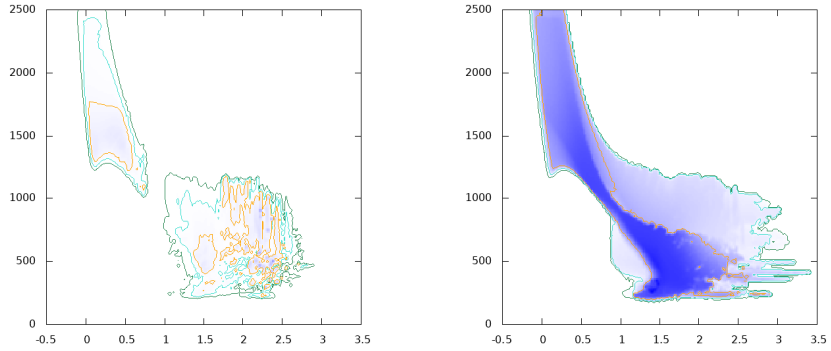
# Two-dimensional plots - Summary group 1

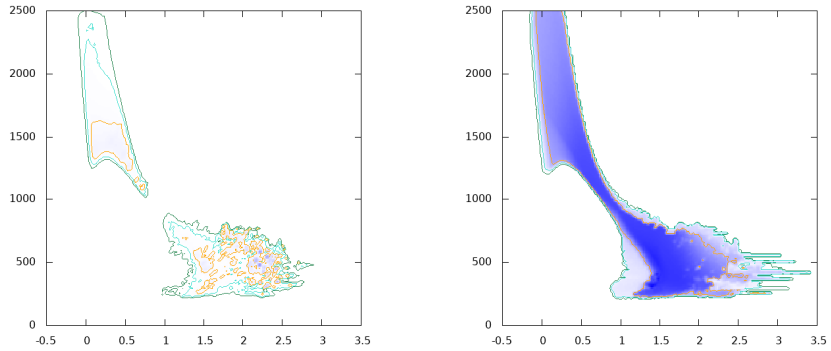
February 21, 2022

## List of Figures




(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 1: $m_{H^\pm}$ GeV vs. $\log_{10}\tan\beta$

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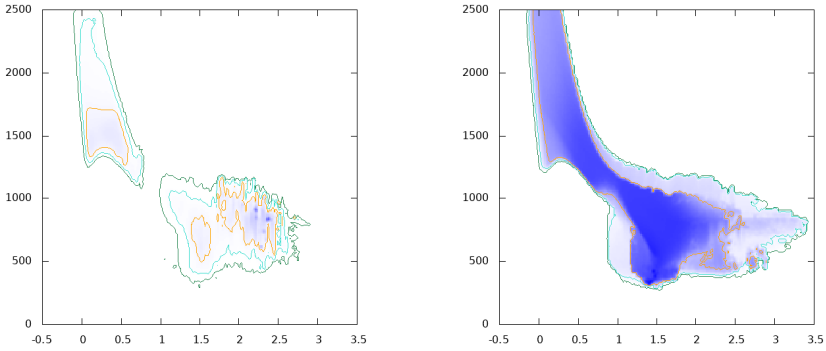


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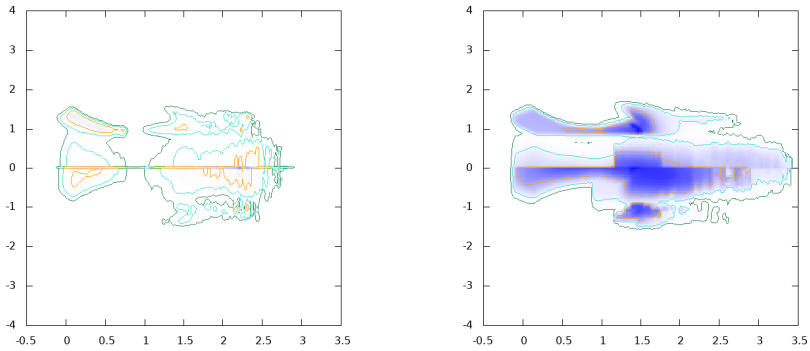


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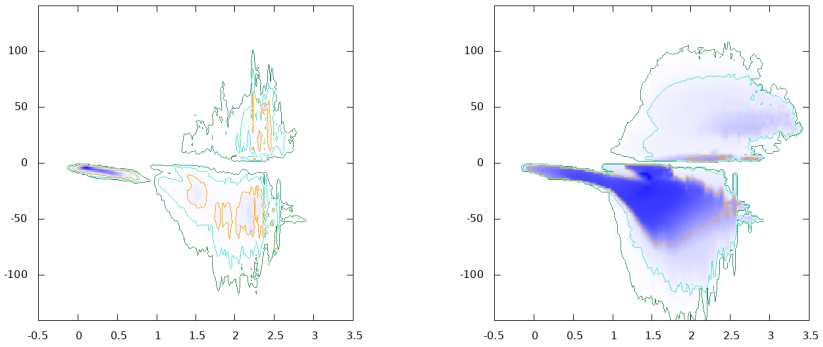
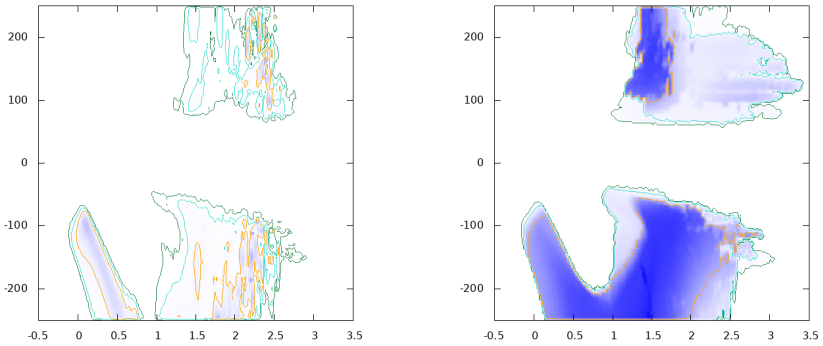
Figure 4: $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$ vs. $\log_{10}\tan\beta$




(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 5: $Re(n_e)$ vs. $\log_{10}\tan\beta$

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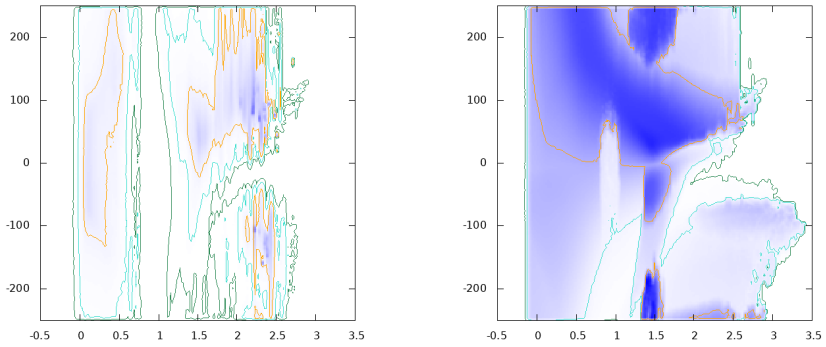


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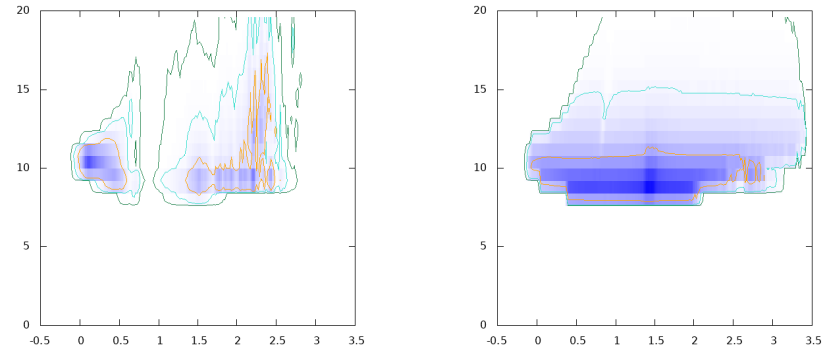


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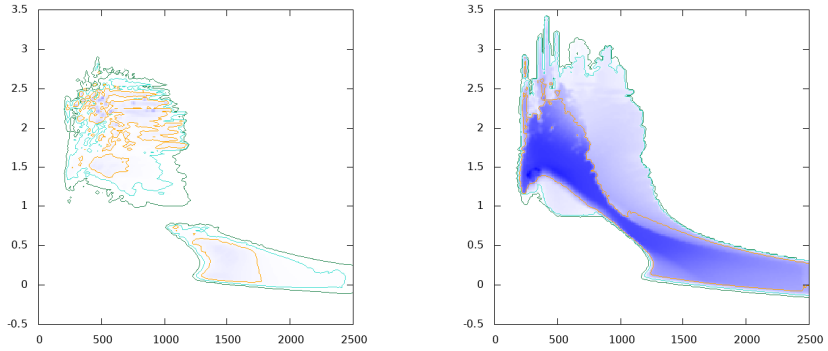


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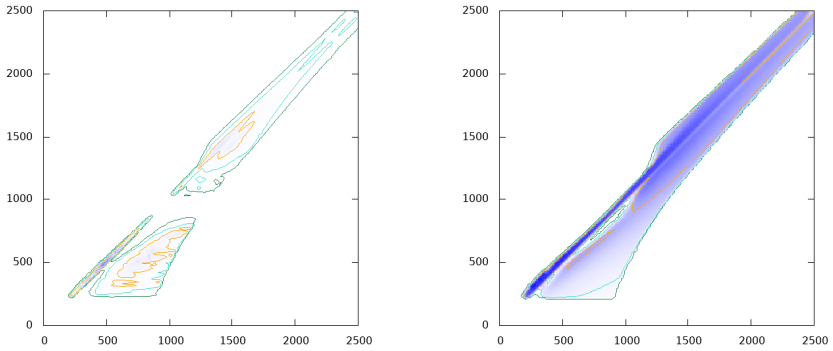
Figure 9: $\log_{10}\tan\beta$ vs. $m_{H^\pm}$ GeV

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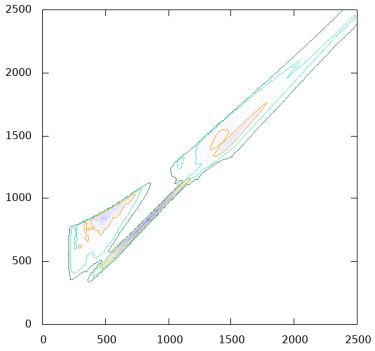


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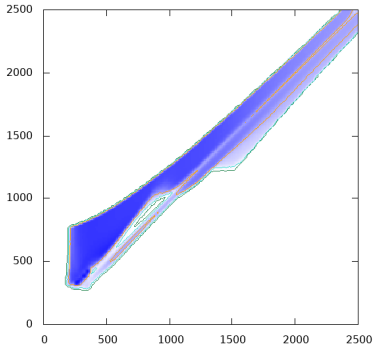


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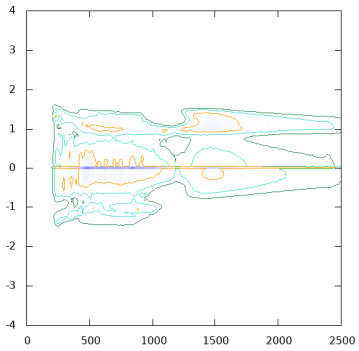


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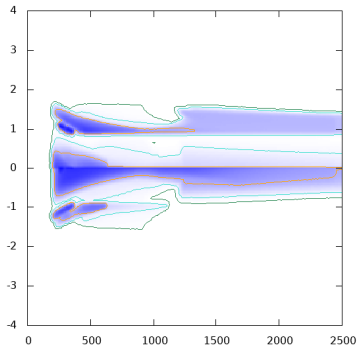
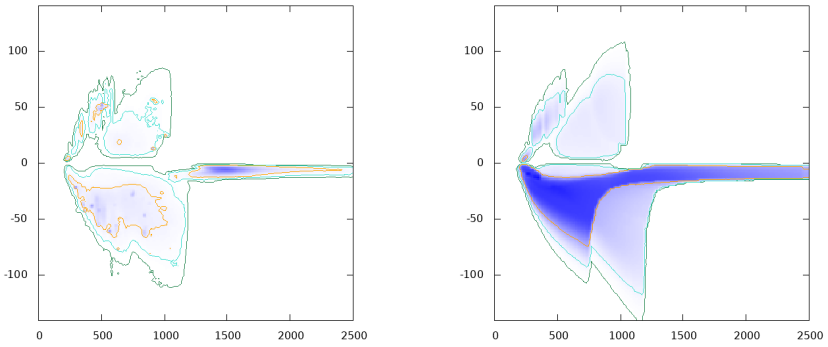



(b) $-2\ln(\mathcal{L})$

Figure 12: $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$ vs. $m_{H^\pm}$ GeV

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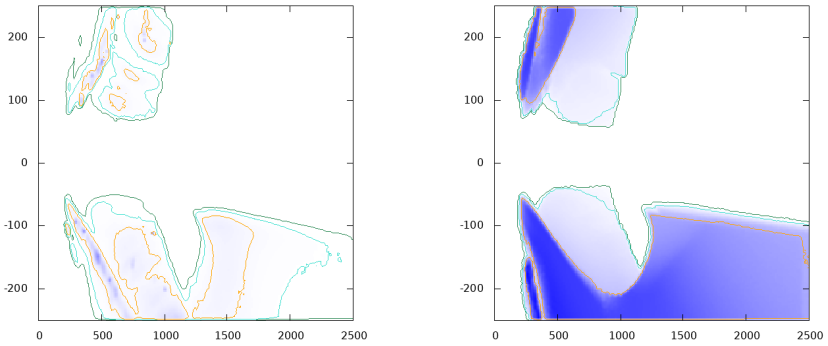


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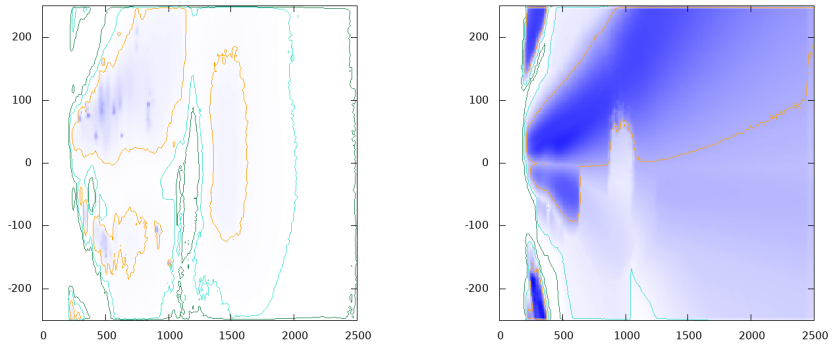


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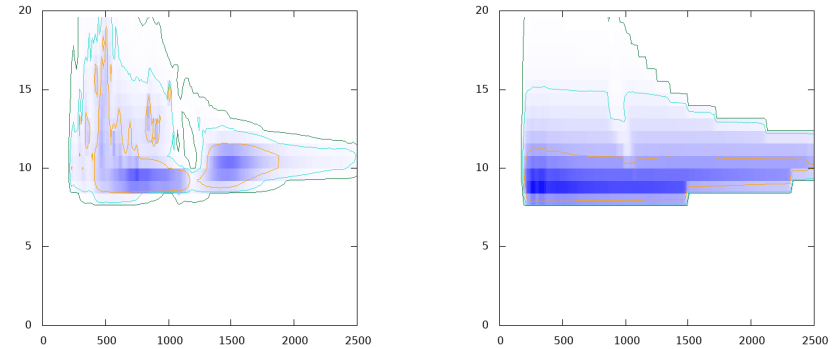


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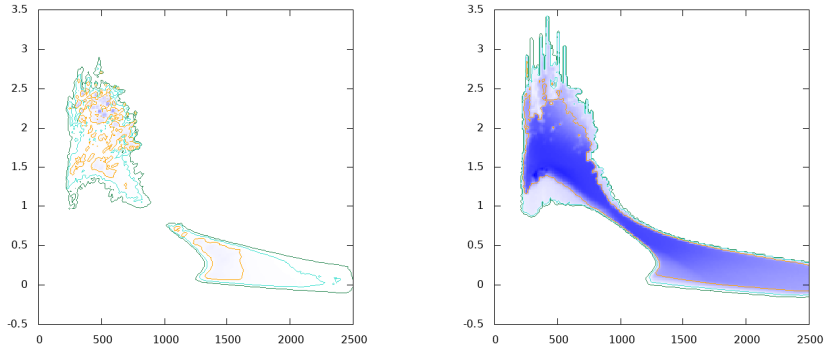
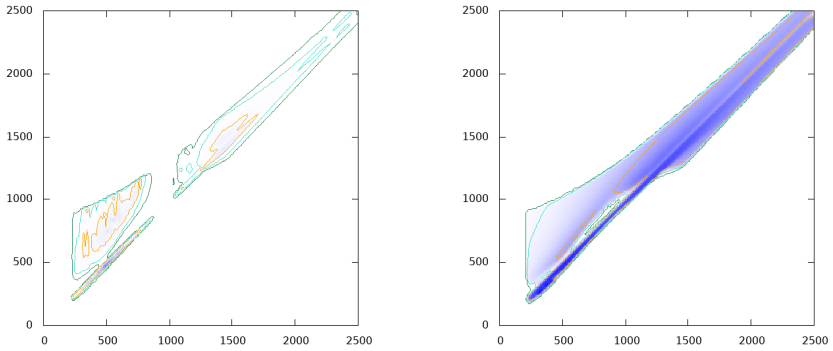



(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 17: $\log_{10}\tan\beta$ vs. $m_H$ GeV




(a) PDF (b) $-2\ln(\mathcal{L})$

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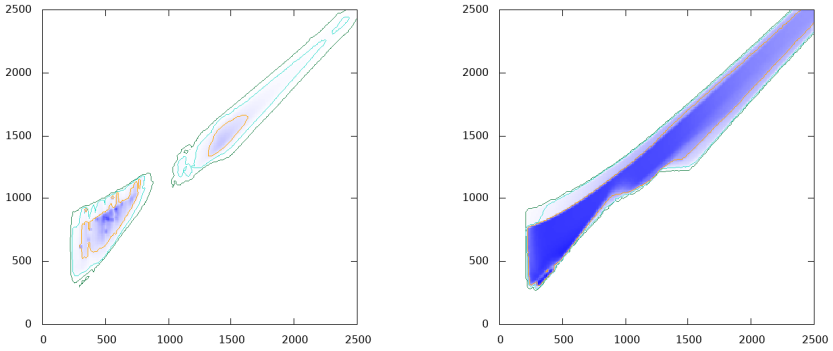


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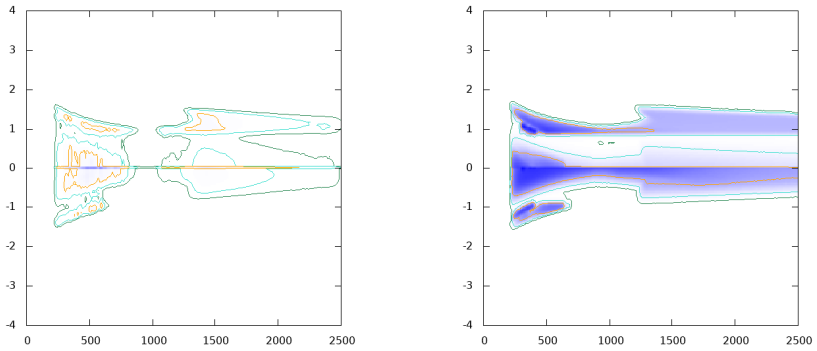


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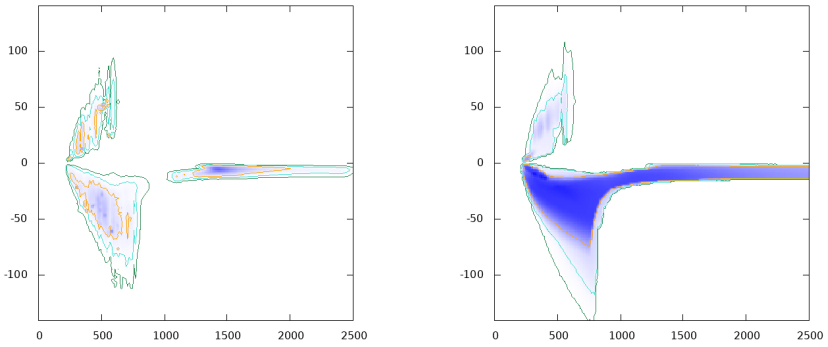


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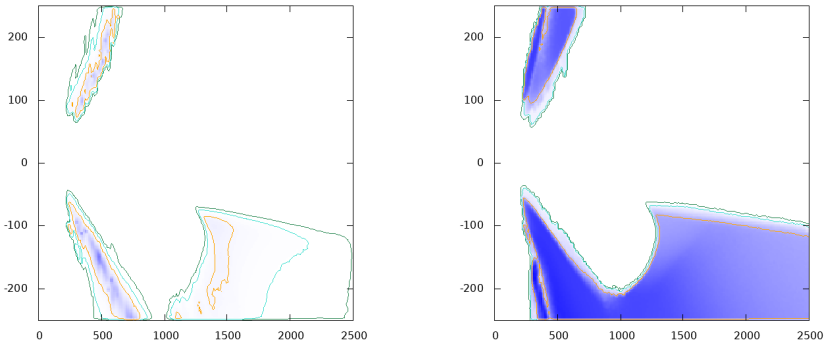


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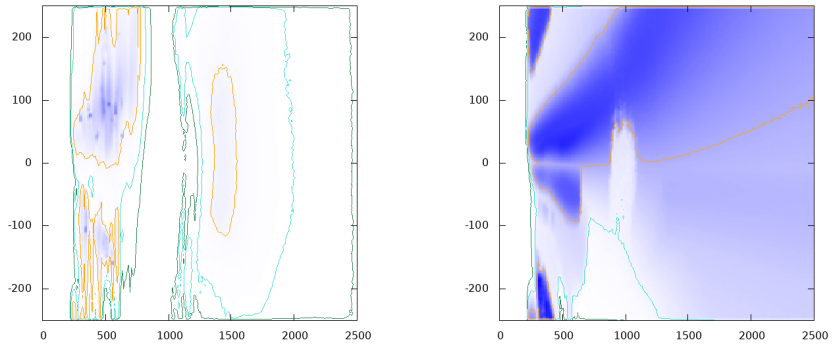


(a) PDF (b) $-2\ln(\mathcal{L})$

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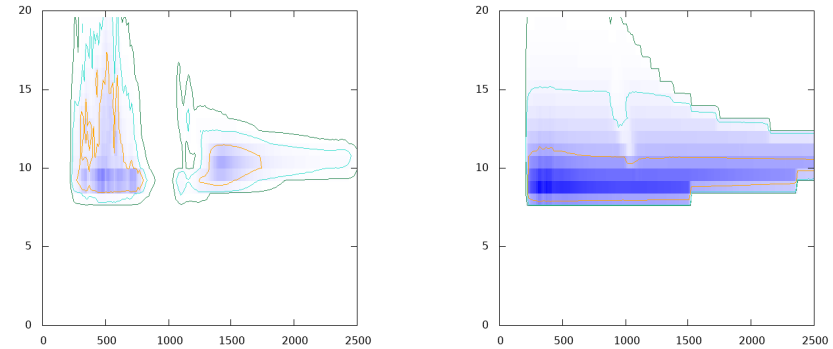
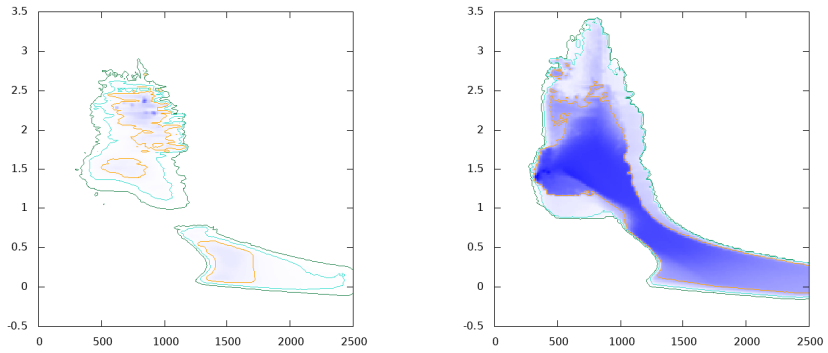



(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 24: $\chi^2$(tree Charged) vs. $m_H$ GeV




(a) PDF (b) $-2\ln(\mathcal{L})$

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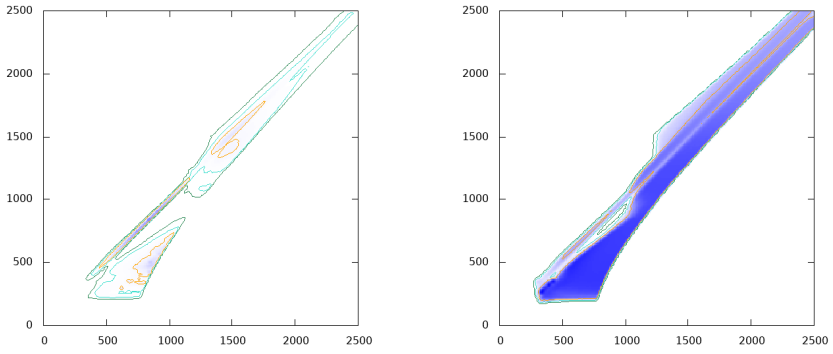


(a) PDF (b) $-2\ln(\mathcal{L})$

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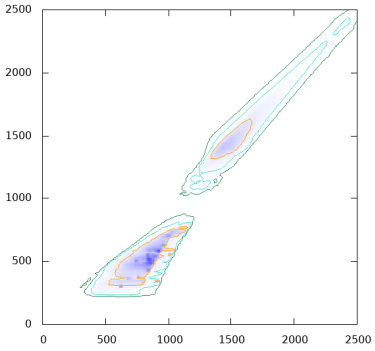


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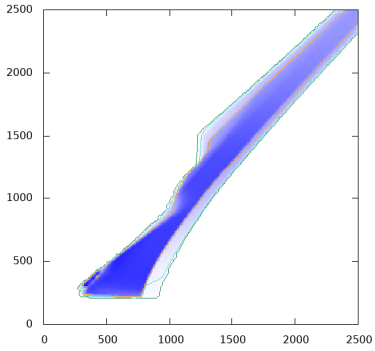


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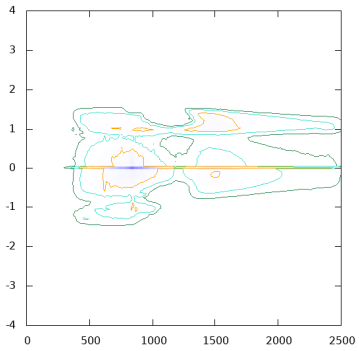


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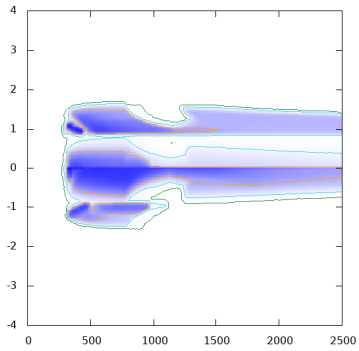


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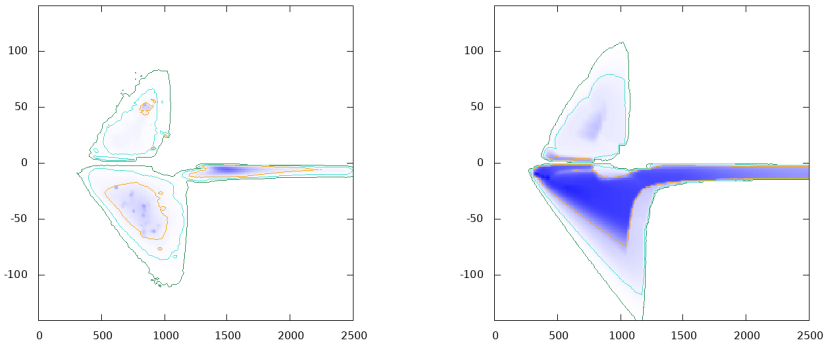


(a) PDF (b) $-2\ln(\mathcal{L})$

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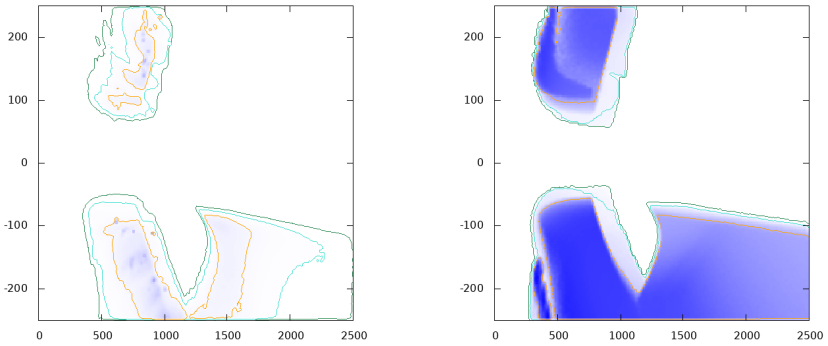


(a) PDF (b) $-2\ln(\mathcal{L})$

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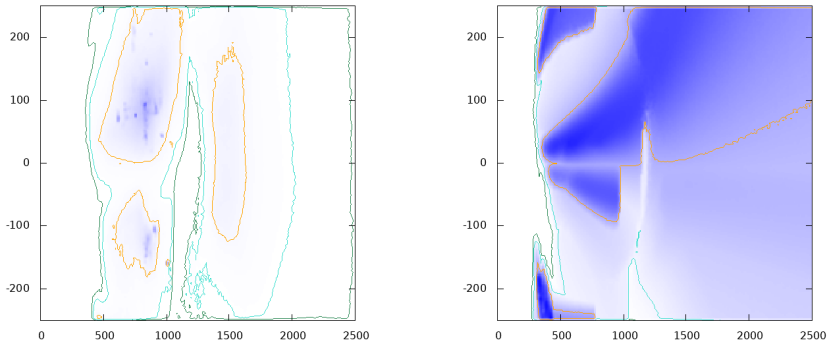


(a) PDF (b) $-2\ln(\mathcal{L})$

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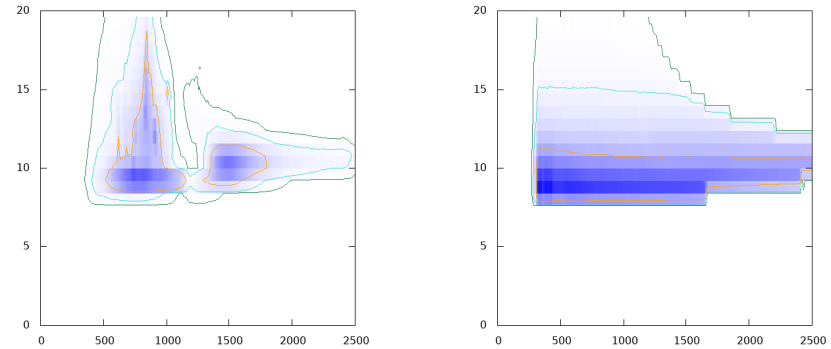
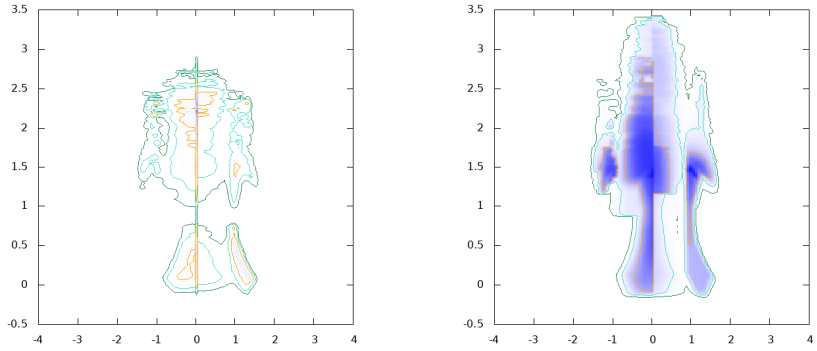



(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 32: $\chi^2$(tree Charged) vs. $m_A$ GeV




(a) PDF (b) $-2\ln(\mathcal{L})$

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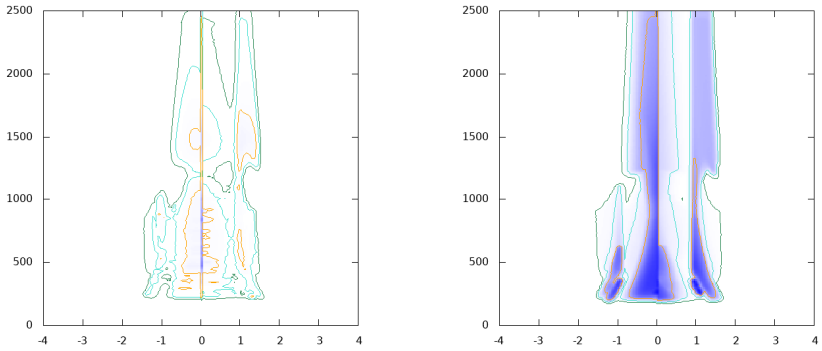


(a) PDF (b) $-2\ln(\mathcal{L})$

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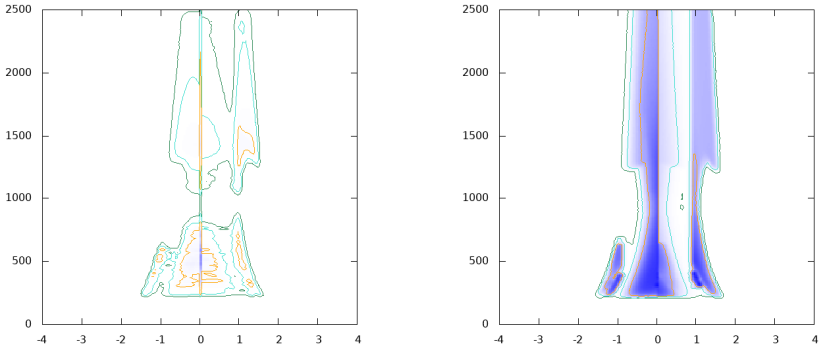
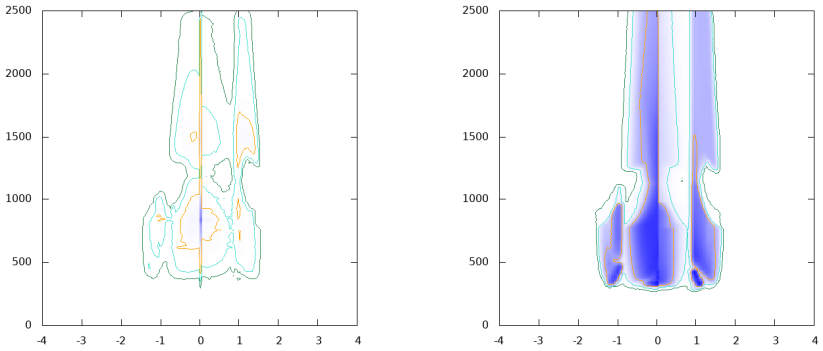


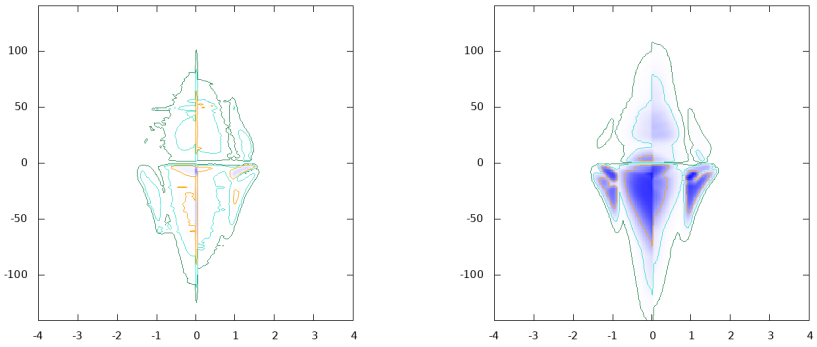

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 35: $m_H$ GeV vs. $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$



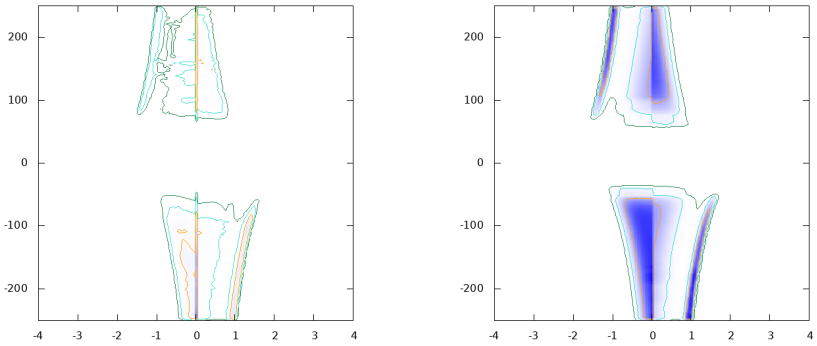

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 36: $m_A$ GeV vs. $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$



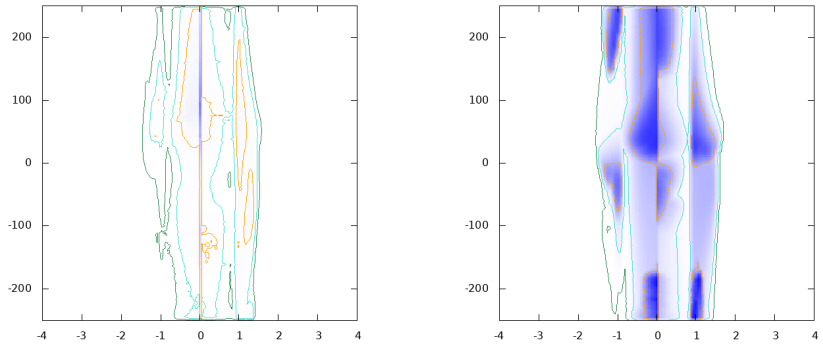

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 37: $Re(n_e)$ vs. $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$



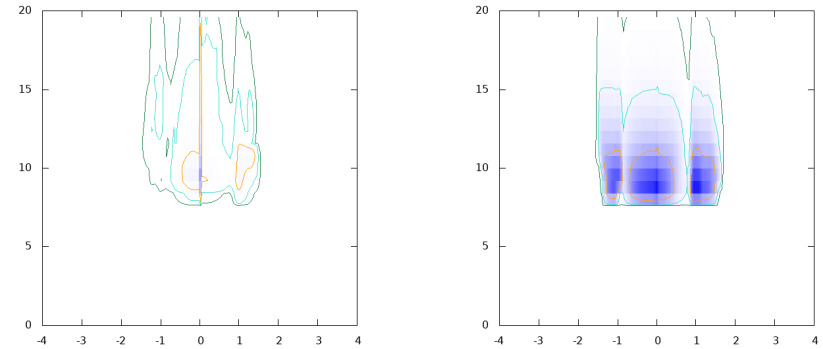

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 38: $Re(n_\mu)$ vs. $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$



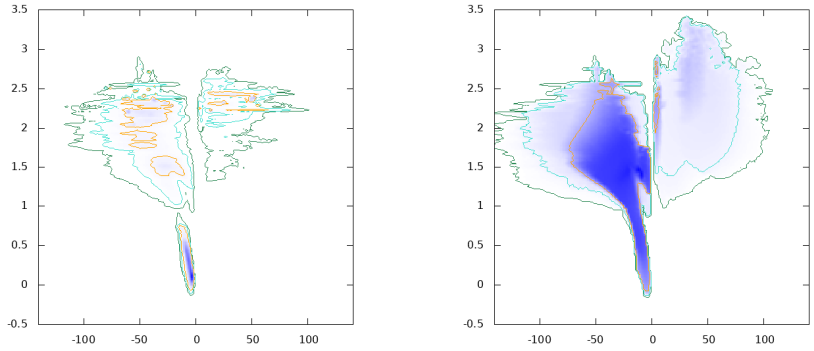

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 39: $Re(n_\tau)$ vs. $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$




(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 40: $\chi^2$(tree Charged) vs. $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$




(a) PDF (b) $-2\ln(\mathcal{L})$

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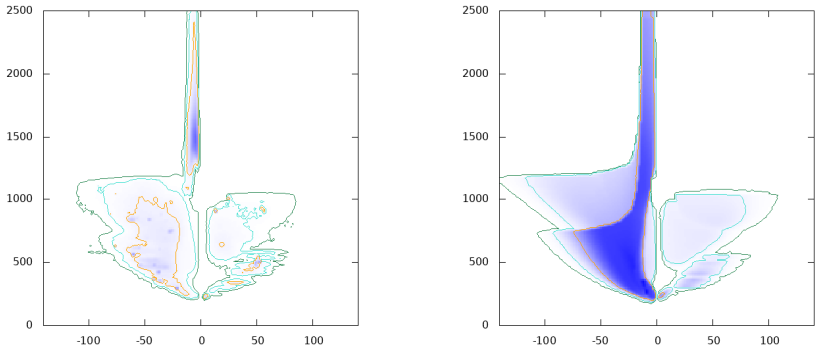
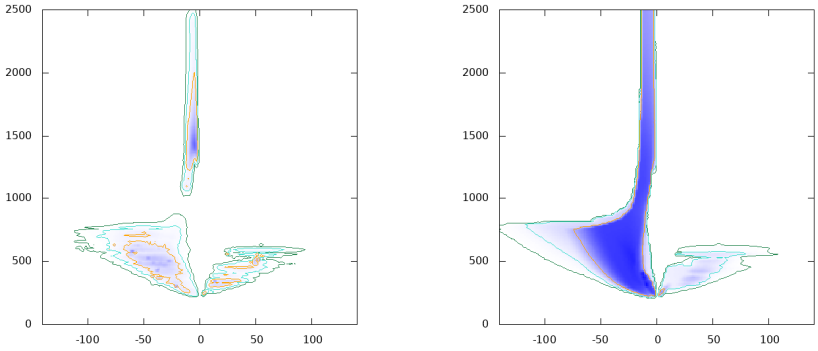


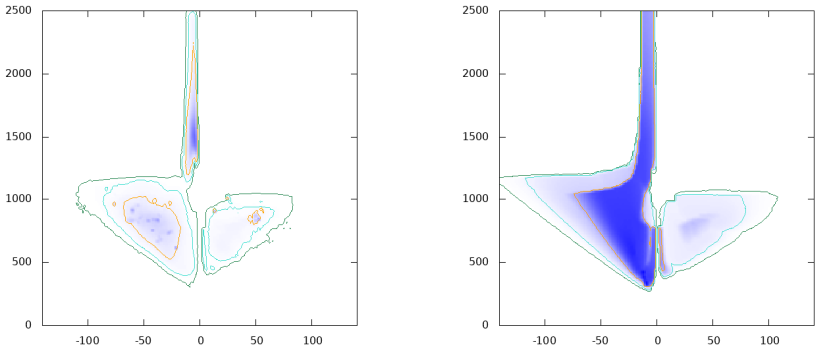

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 42: $m_{H^\pm}$ GeV vs. $Re(n_e)$



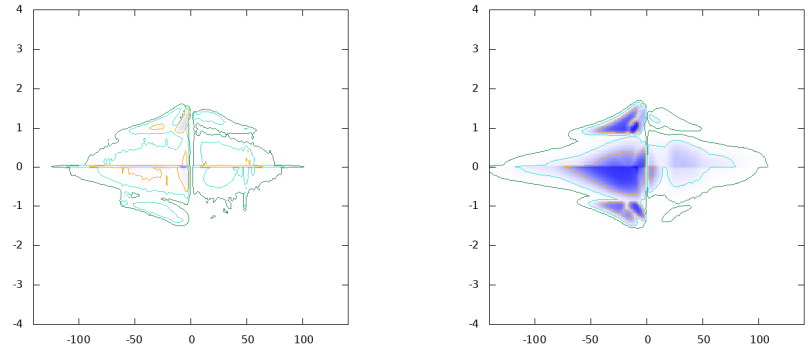

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 43: $m_H$ GeV vs. $Re(n_e)$



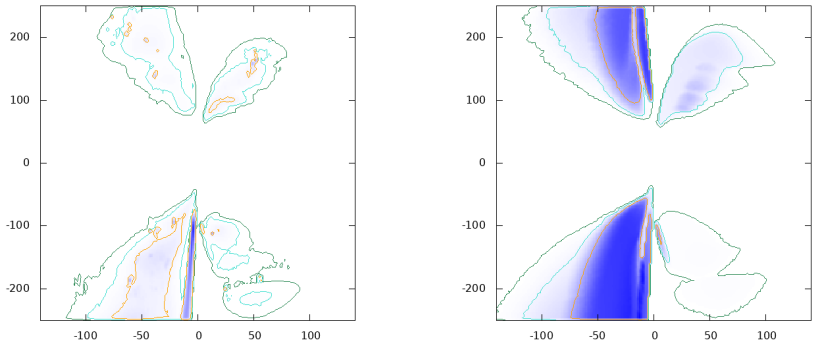

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 44: $m_A$ GeV vs. $Re(n_e)$



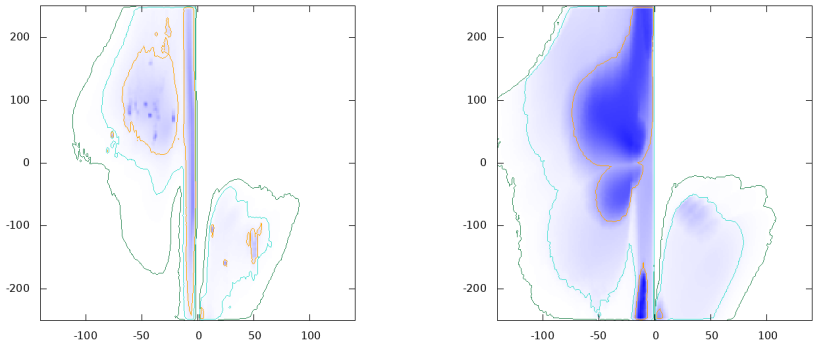

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 45: $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$ vs. $Re(n_e)$



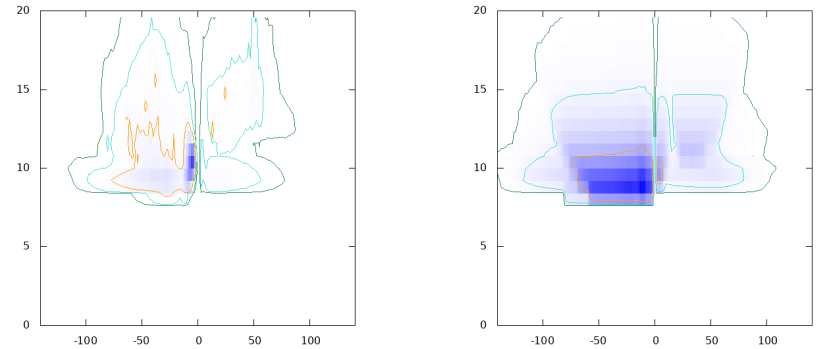

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 46: $Re(n_\mu)$ vs. $Re(n_e)$



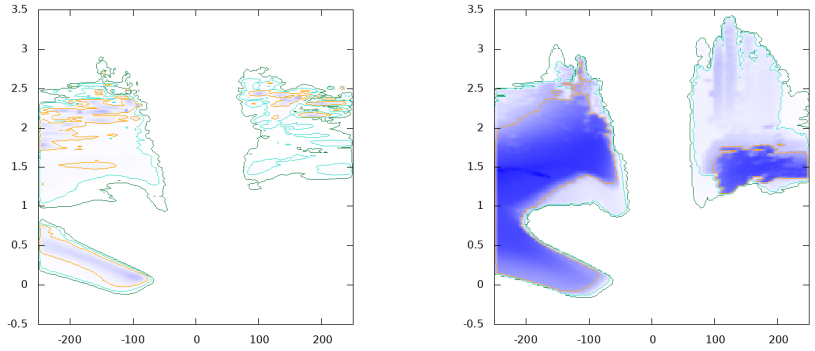

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 47: $Re(n_\tau)$ vs. $Re(n_e)$



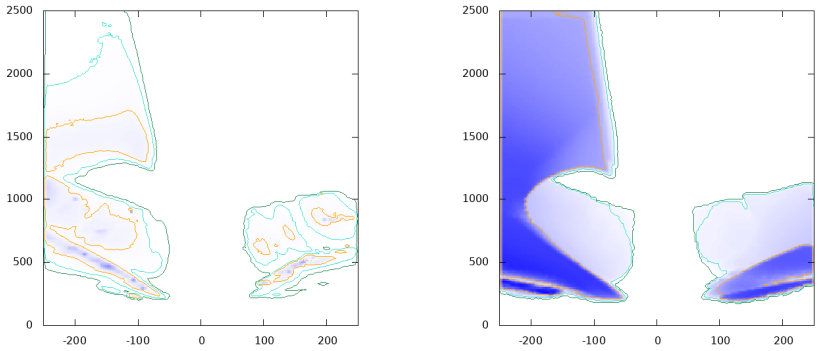

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 48: $\chi^2$(tree Charged) vs. $Re(n_e)$



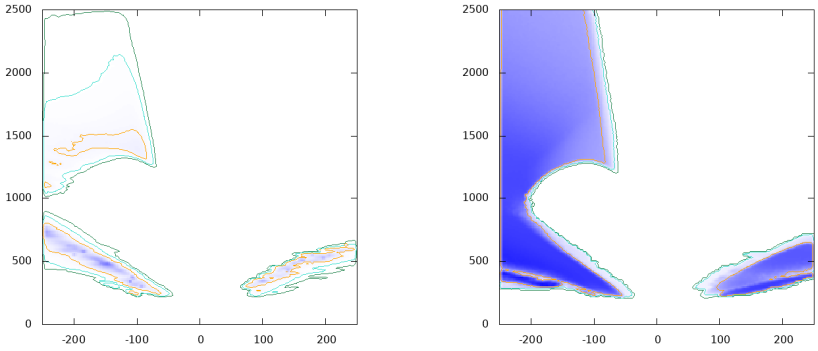

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 49: $\log_{10}\tan\beta$ vs. $Re(n_\mu)$



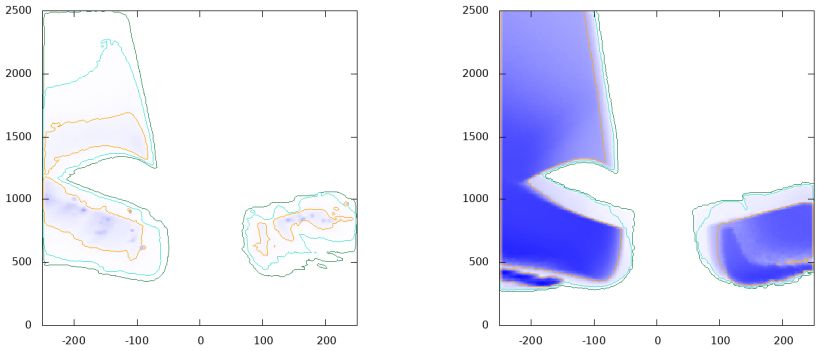

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 50: $m_{H^\pm}$ GeV vs. $Re(n_\mu)$



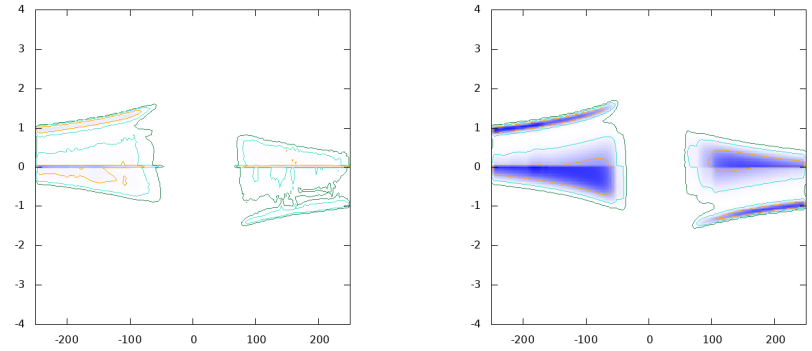

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 51: $m_H$ GeV vs. $Re(n_\mu)$



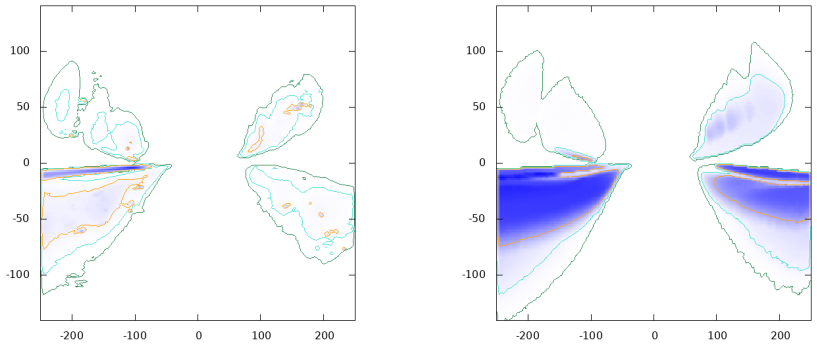

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 52: $m_A$ GeV vs. $Re(n_\mu)$



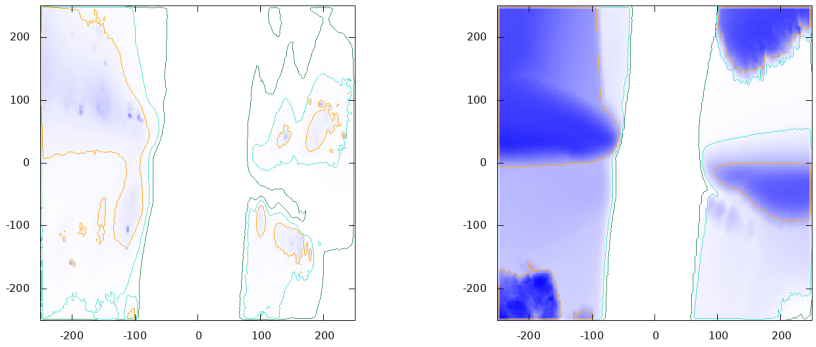

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 53: $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$ vs. $Re(n_\mu)$



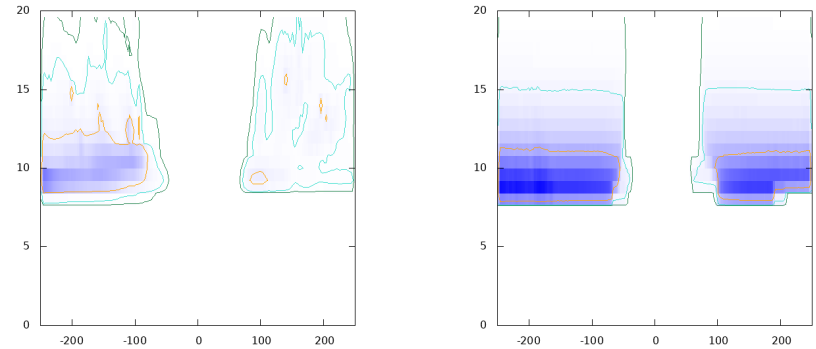

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 54: $Re(n_e)$ vs. $Re(n_\mu)$



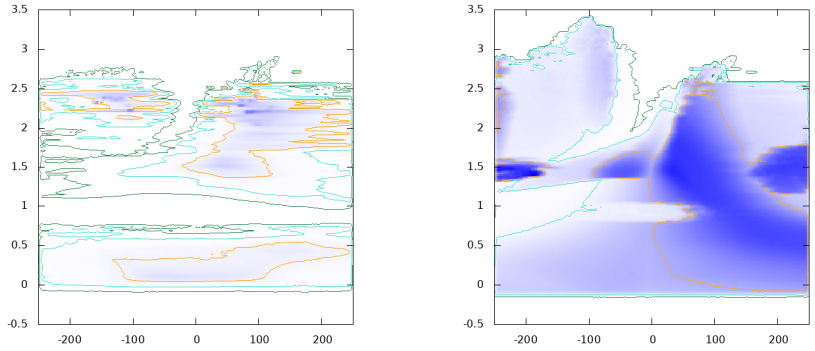

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 55: $Re(n_\tau)$ vs. $Re(n_\mu)$



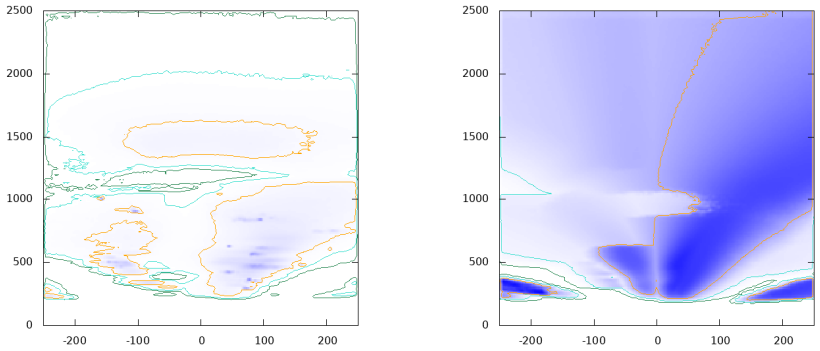

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 56: $\chi^2$(tree Charged) vs. $Re(n_\mu)$



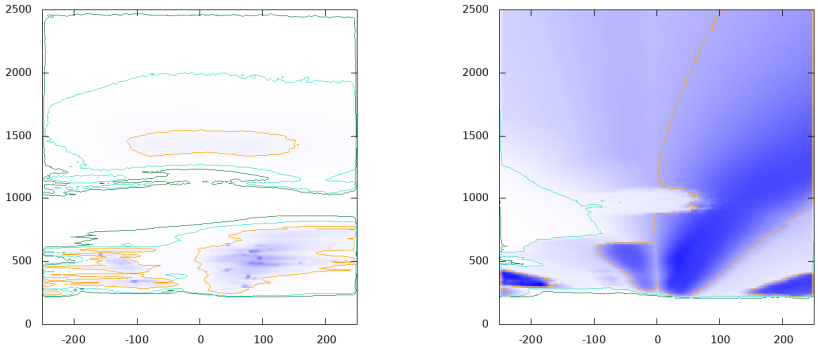

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 57: $\log_{10}\tan\beta$ vs. $Re(n_\tau)$



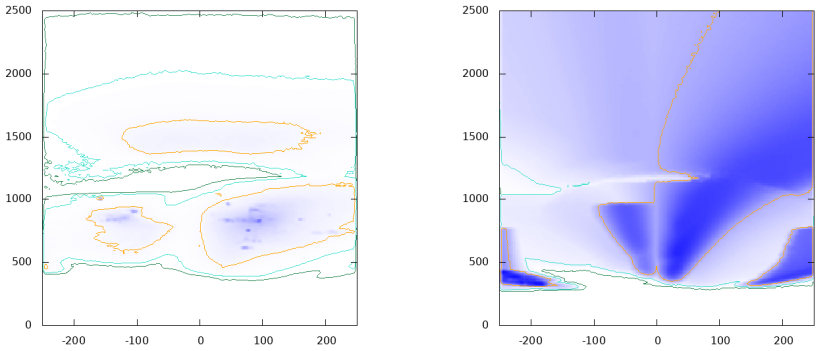

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 58: $m_{H^\pm}$ GeV vs. $Re(n_\tau)$



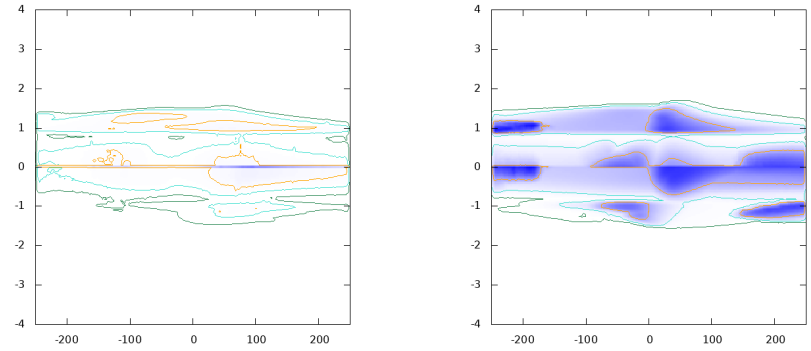

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 59: $m_H$ GeV vs. $Re(n_\tau)$



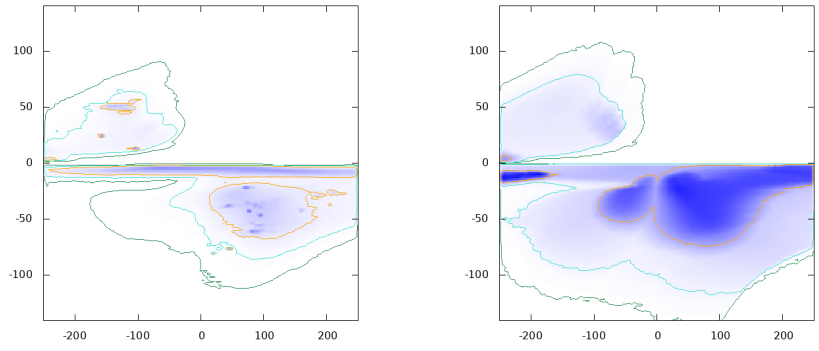

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 60: $m_A$ GeV vs. $Re(n_\tau)$



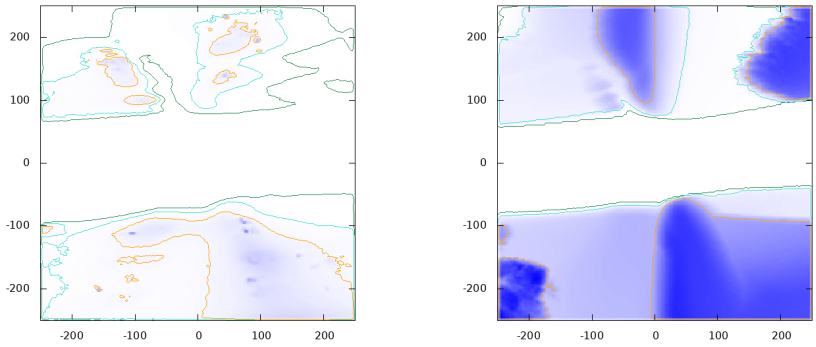

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 61: $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$ vs. $Re(n_\tau)$



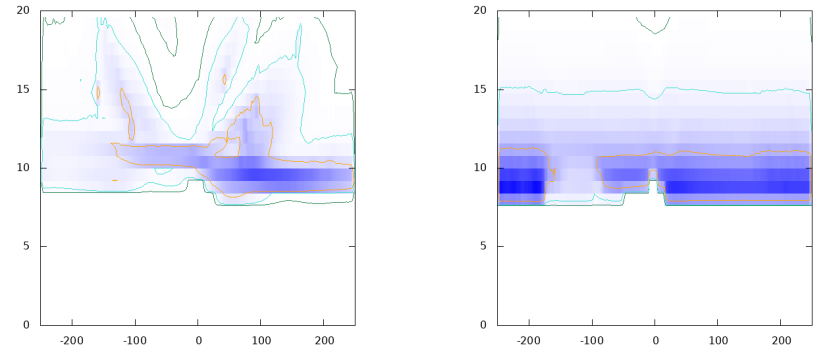

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 62: $Re(n_e)$ vs. $Re(n_\tau)$



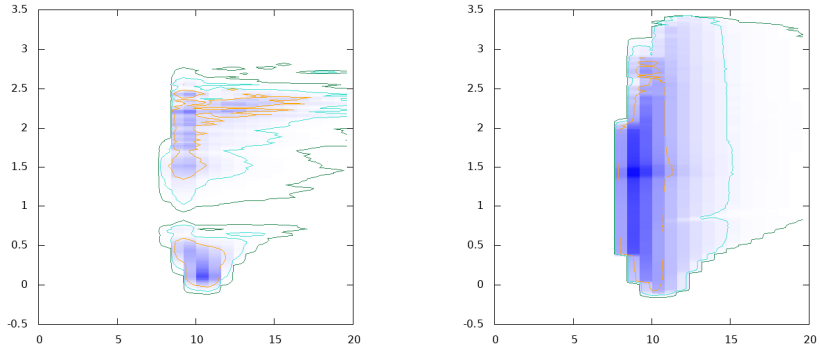

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 63: $Re(n_\mu)$ vs. $Re(n_\tau)$



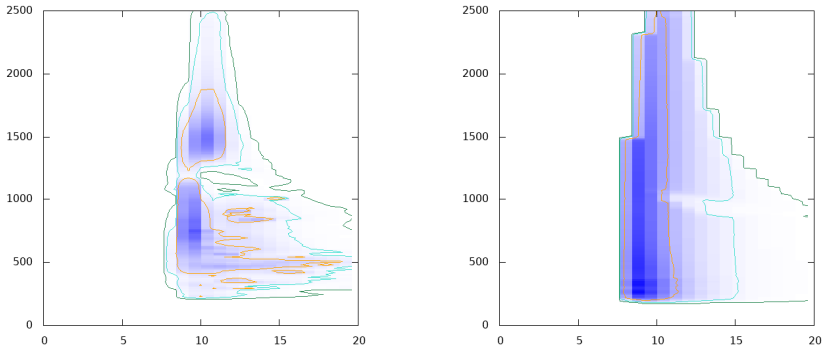

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 64: $\chi^2$(tree Charged) vs. $Re(n_\tau)$



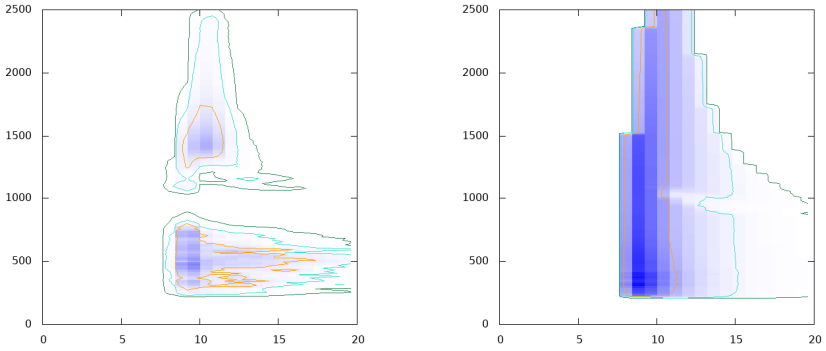

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 65: $\log_{10}\tan\beta$ vs. $\chi^2$(tree Charged)



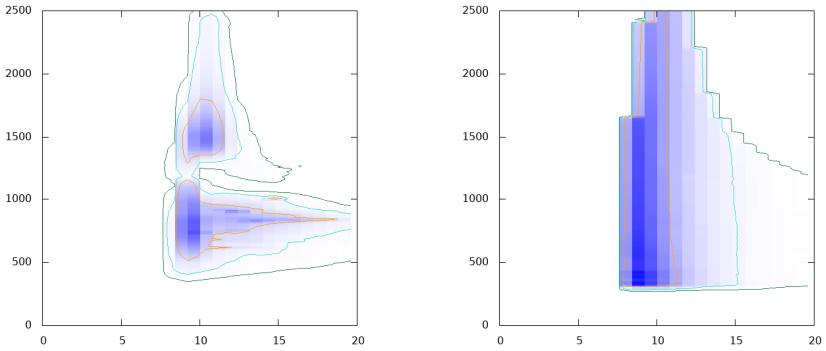

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 66: $m_{H^\pm}$ GeV vs. $\chi^2$(tree Charged)



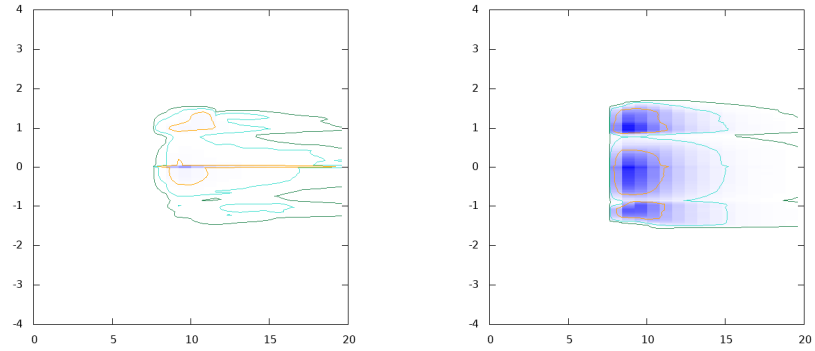

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 67: $m_H$ GeV vs. $\chi^2$(tree Charged)



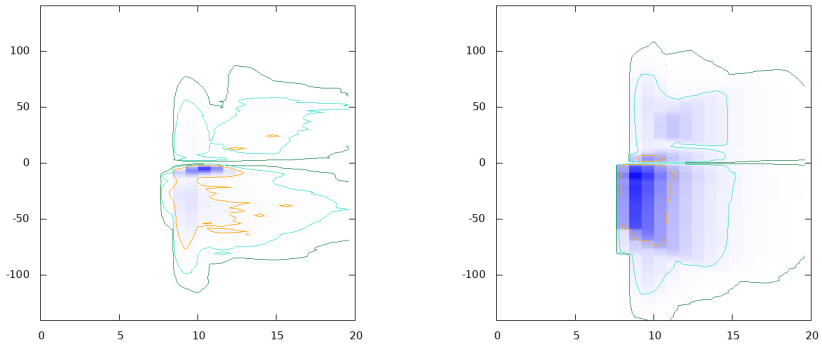

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 68: $m_A$ GeV vs. $\chi^2$(tree Charged)



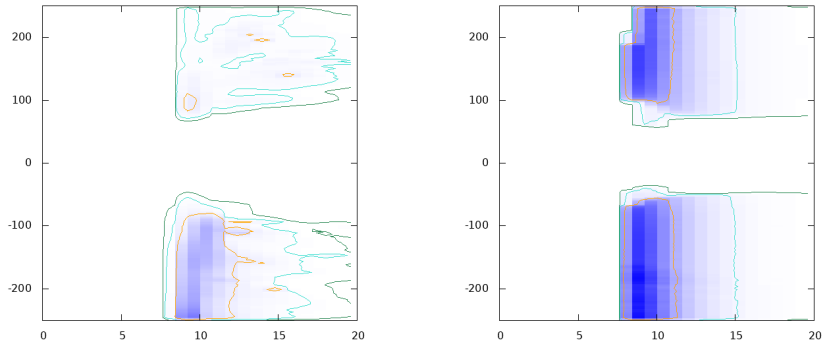

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 69: $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$ vs. $\chi^2$(tree Charged)



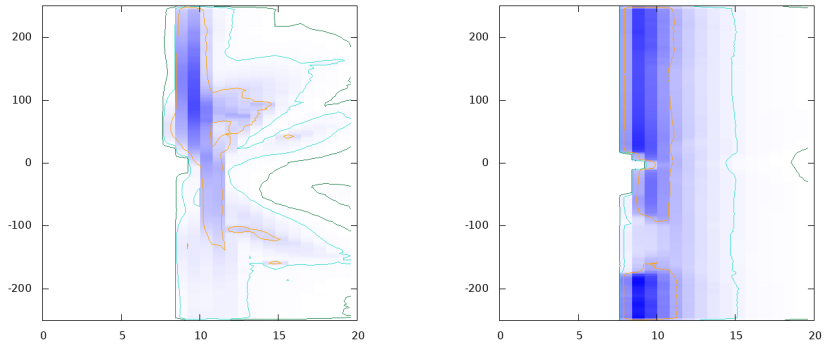

(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 70: $Re(n_e)$ vs. $\chi^2$(tree Charged)




(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 71: $Re(n_\mu)$ vs. $\chi^2$(tree Charged)




(a) PDF (b) $-2\ln(\mathcal{L})$

Figure 72: $Re(n_\tau)$ vs. $\chi^2$(tree Charged)