

# Two-dimensional plots - Summary group 1

February 21, 2022

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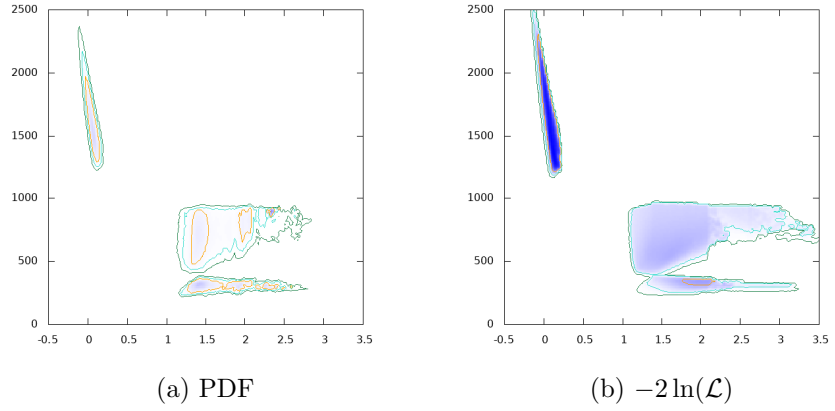


Figure 1:  $m_{H^\pm}$  GeV vs.  $\log_{10} \tan \beta$

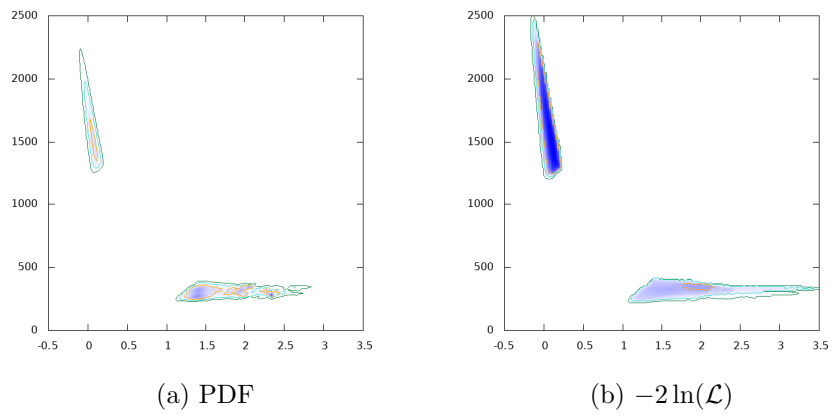


Figure 2:  $m_H$  GeV vs.  $\log_{10} \tan \beta$

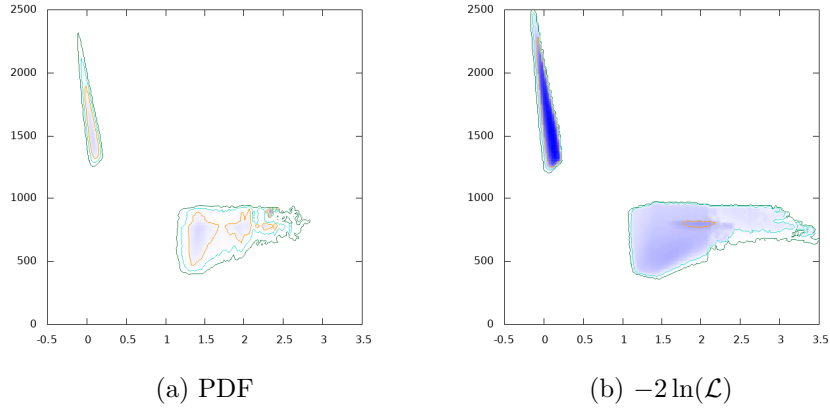


Figure 3:  $m_A$  GeV vs.  $\log_{10} \tan \beta$

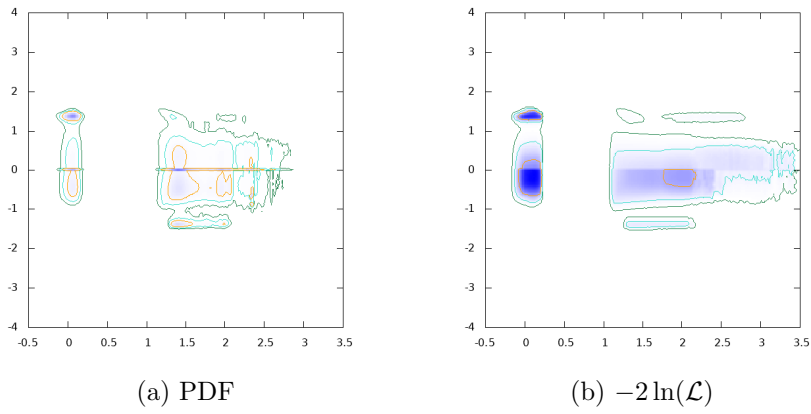


Figure 4:  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$  vs.  $\log_{10} \tan \beta$

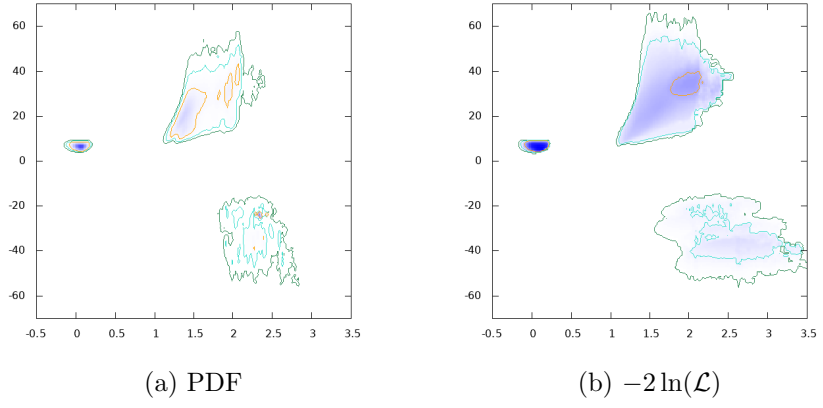


Figure 5:  $Re(n_e)$  vs.  $\log_{10} \tan \beta$

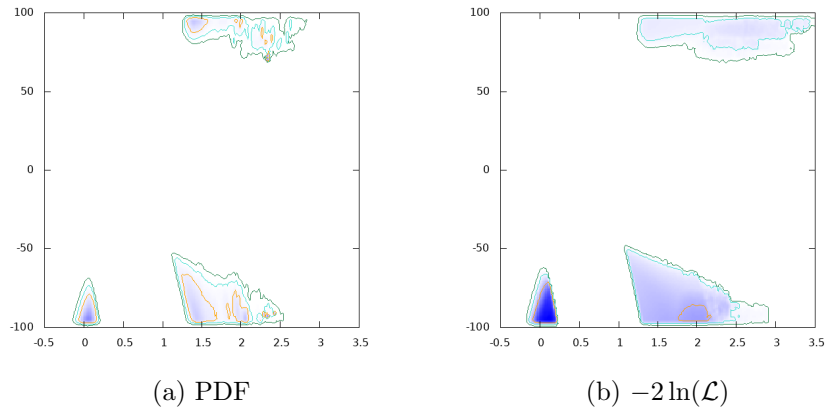


Figure 6:  $Re(n_\mu)$  vs.  $\log_{10} \tan \beta$

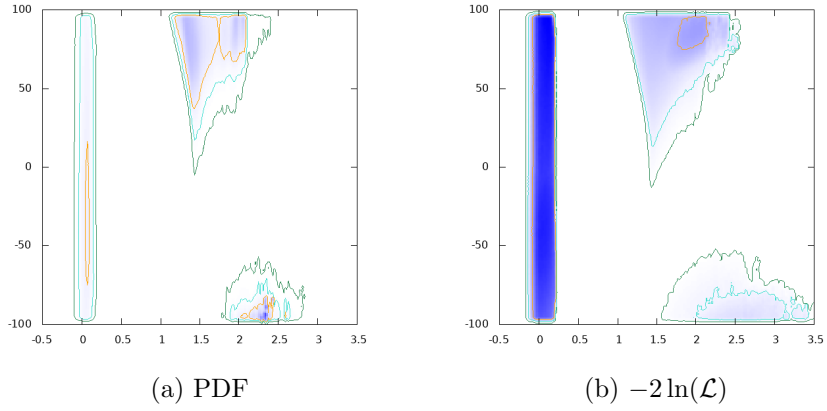


Figure 7:  $Re(n_\tau)$  vs.  $\log_{10} \tan \beta$

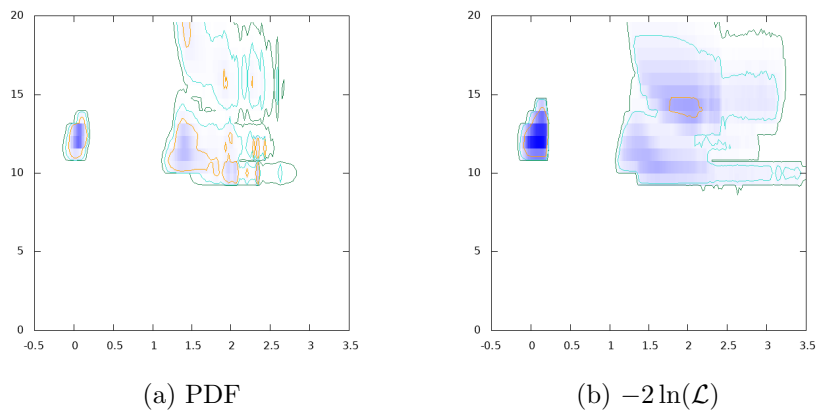


Figure 8:  $\chi^2(\text{tree Charged})$  vs.  $\log_{10} \tan \beta$

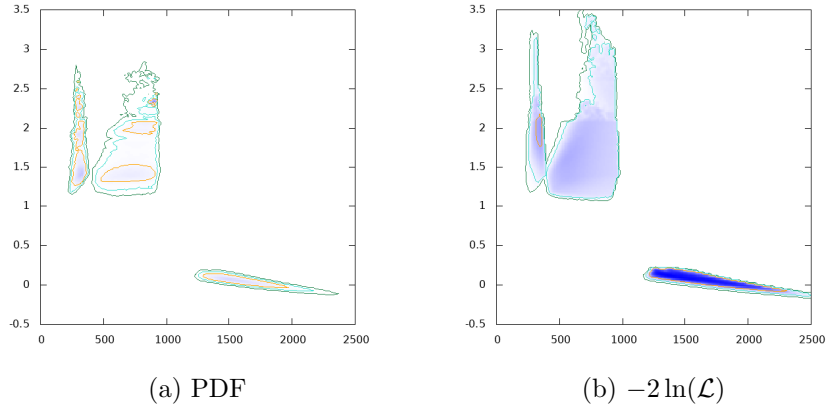


Figure 9:  $\log_{10} \tan \beta$  vs.  $m_{H^\pm}$  GeV

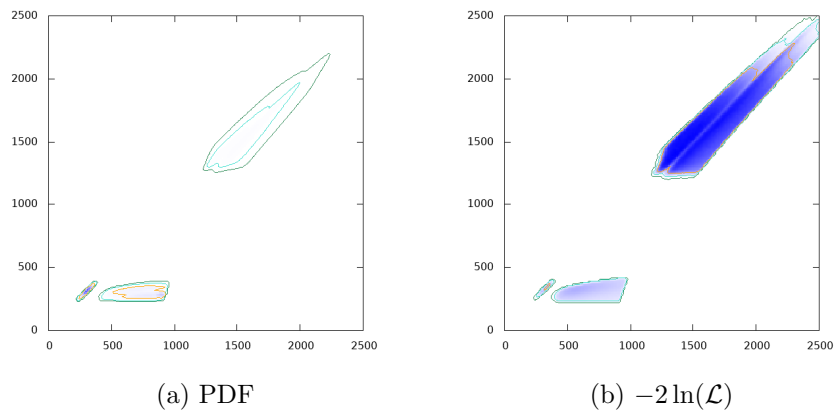


Figure 10:  $m_H$  GeV vs.  $m_{H^\pm}$  GeV



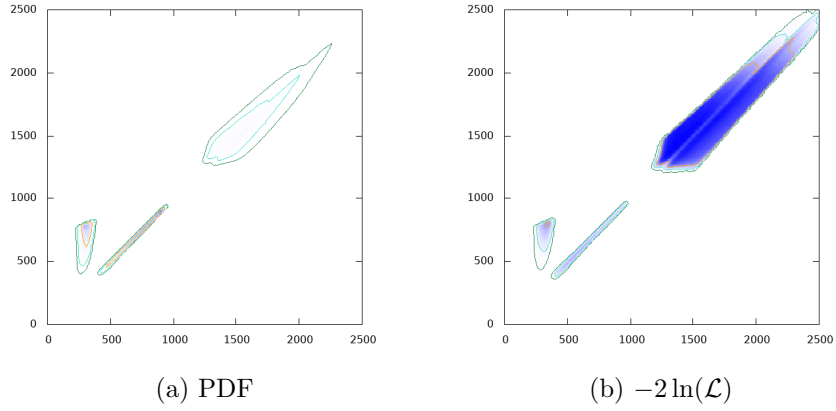


Figure 11:  $m_A$  GeV vs.  $m_{H^\pm}$  GeV

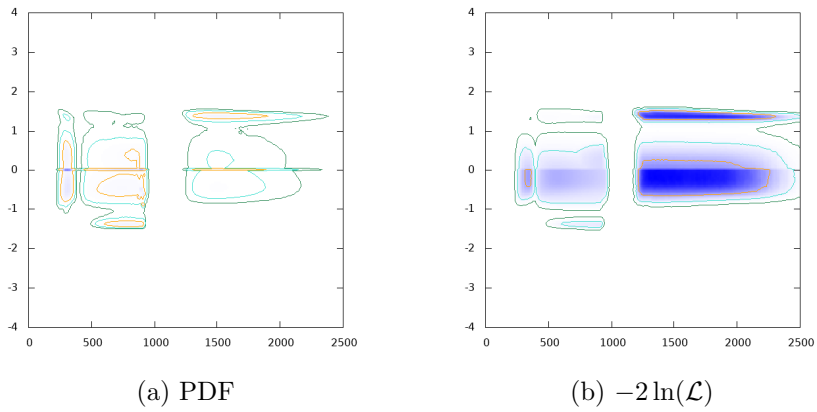


Figure 12:  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$  vs.  $m_{H^\pm}$  GeV

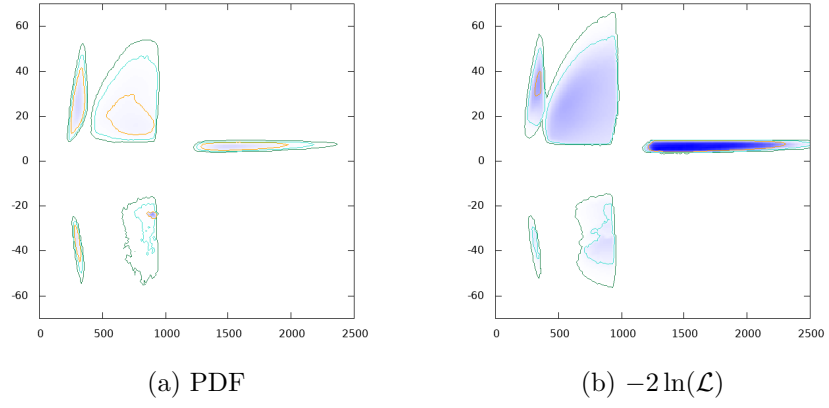


Figure 13:  $Re(n_e)$  vs.  $m_{H^\pm}$  GeV

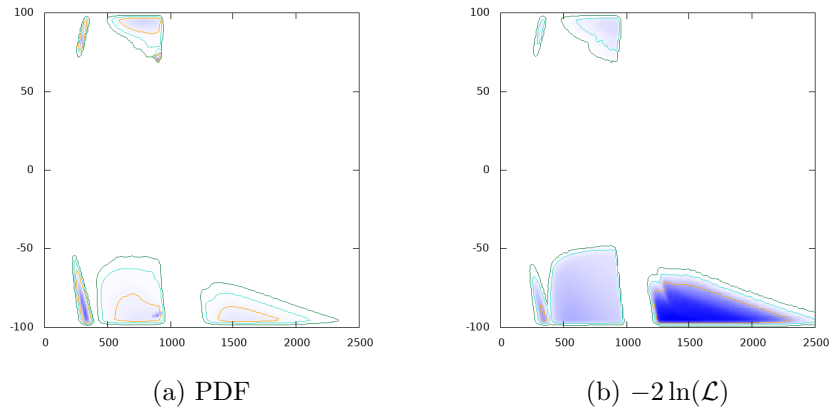


Figure 14:  $Re(n_\mu)$  vs.  $m_{H^\pm}$  GeV

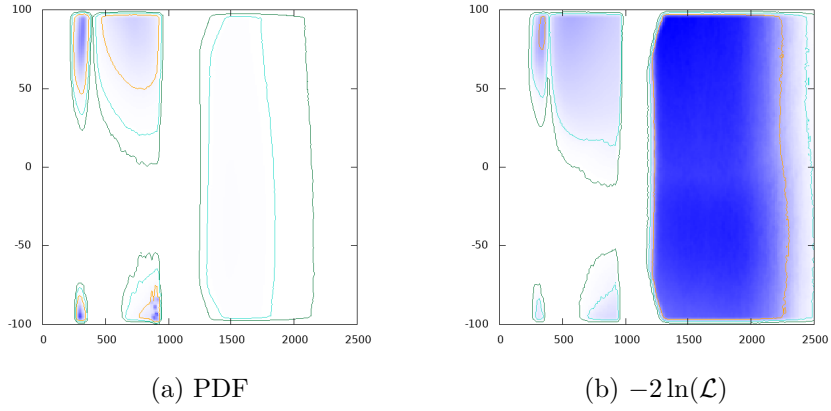


Figure 15:  $Re(n_\tau)$  vs.  $m_{H^\pm}$  GeV

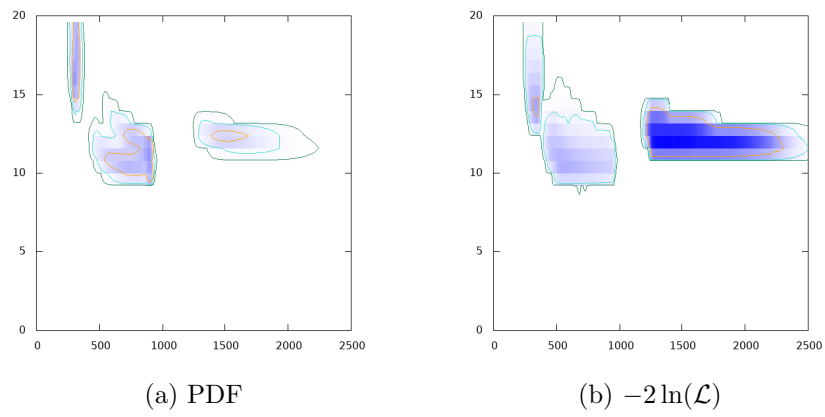


Figure 16:  $\chi^2(\text{tree Charged})$  vs.  $m_{H^\pm}$  GeV

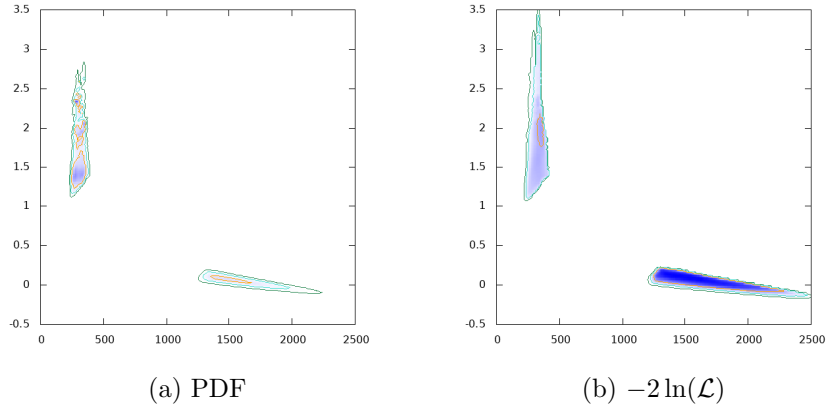


Figure 17:  $\log_{10} \tan \beta$  vs.  $m_H$  GeV

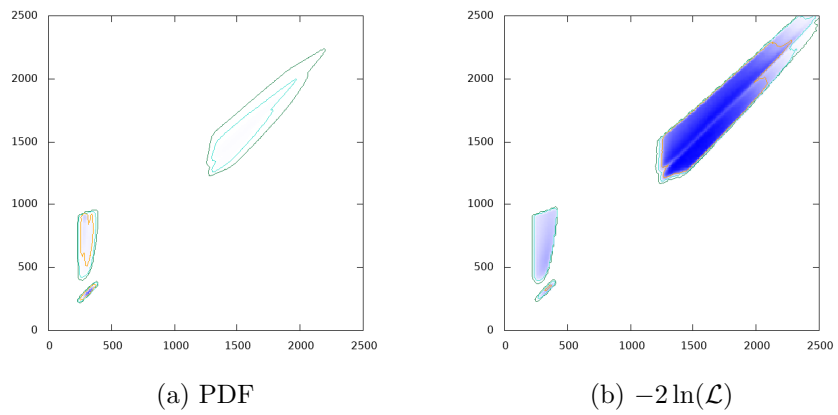


Figure 18:  $m_{H^\pm}$  GeV vs.  $m_H$  GeV

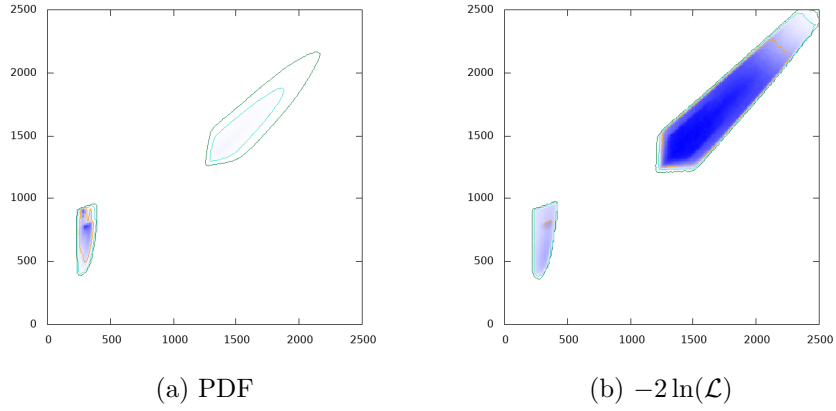


Figure 19:  $m_A$  GeV vs.  $m_H$  GeV

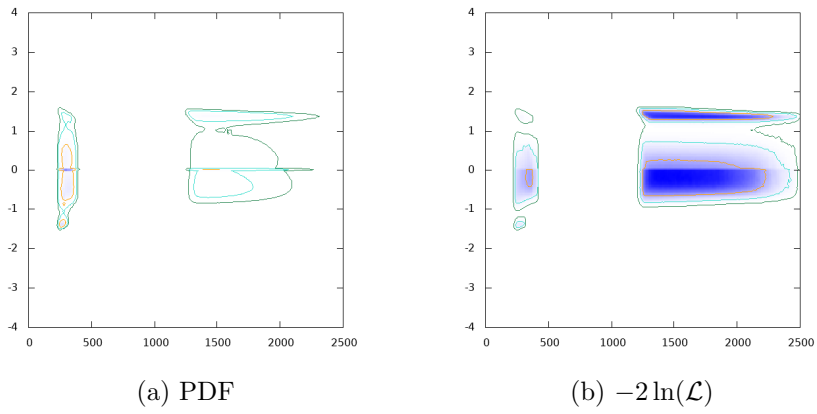


Figure 20:  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$  vs.  $m_H$  GeV

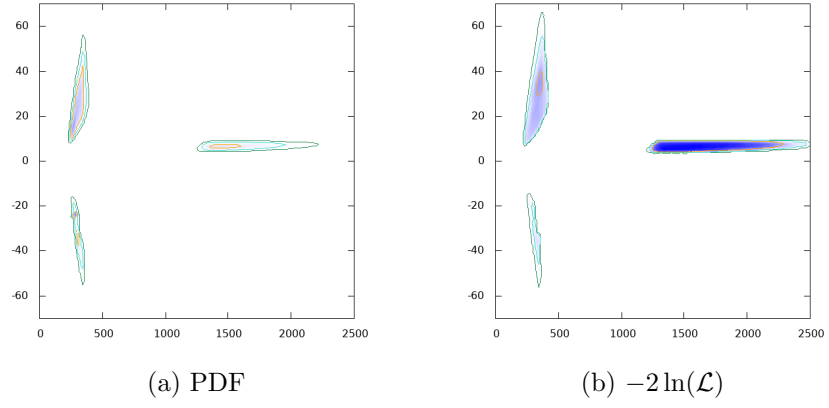


Figure 21:  $Re(n_e)$  vs.  $m_H$  GeV

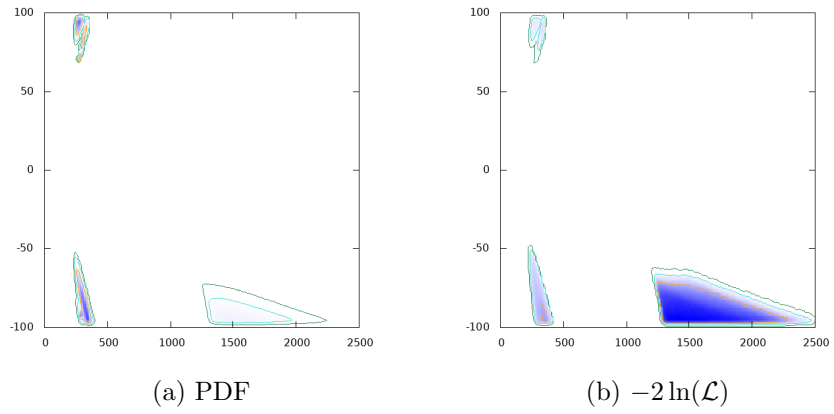


Figure 22:  $Re(n_\mu)$  vs.  $m_H$  GeV

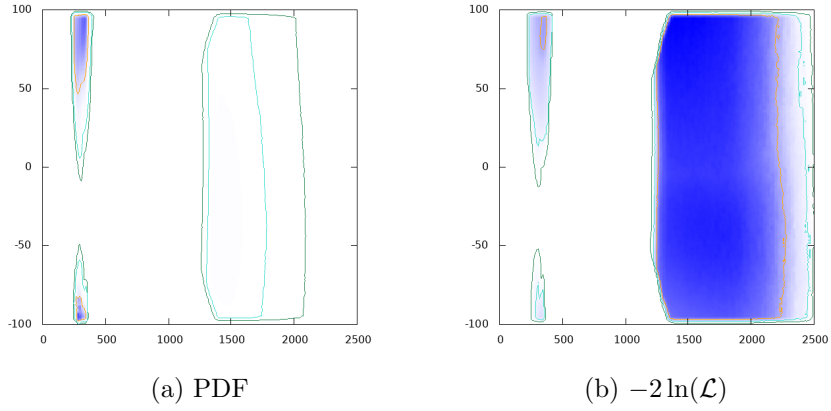


Figure 23:  $Re(n_\tau)$  vs.  $m_H$  GeV

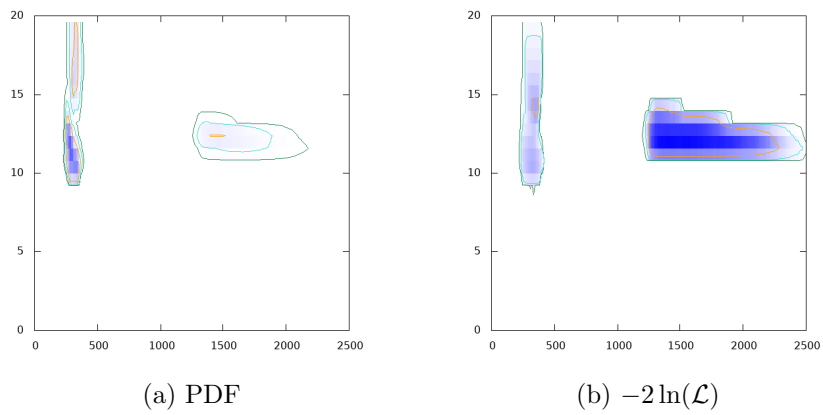


Figure 24:  $\chi^2(\text{tree Charged})$  vs.  $m_H$  GeV

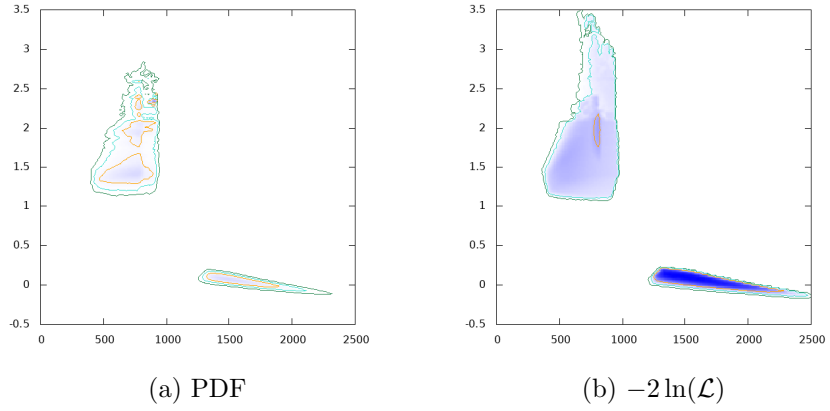


Figure 25:  $\log_{10} \tan \beta$  vs.  $m_A$  GeV

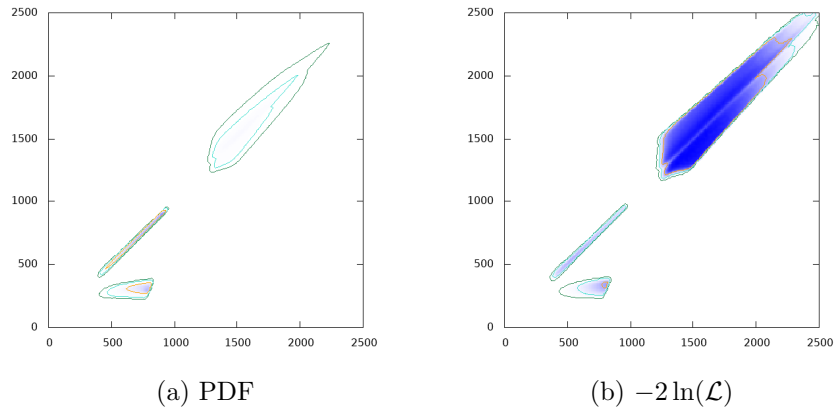


Figure 26:  $m_{H^\pm}$  GeV vs.  $m_A$  GeV



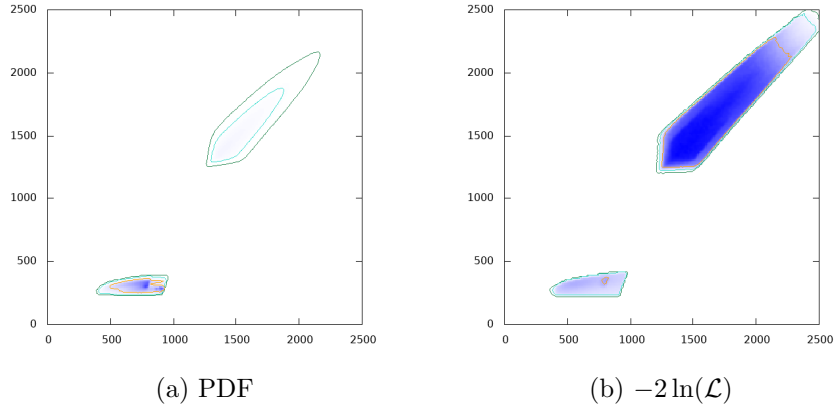


Figure 27:  $m_H$  GeV vs.  $m_A$  GeV

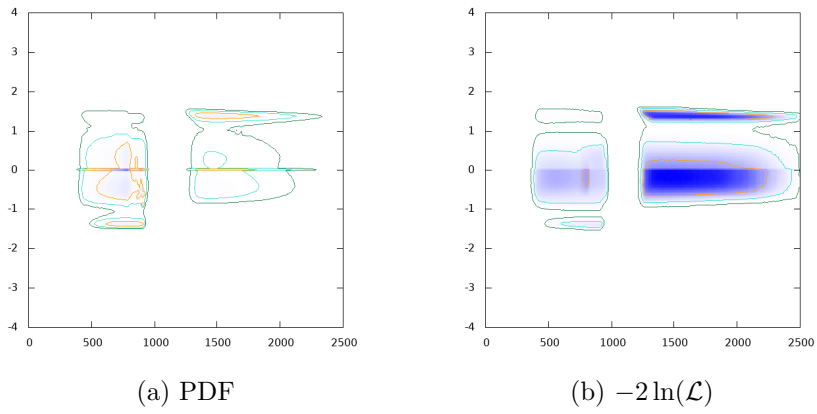


Figure 28:  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$  vs.  $m_A$  GeV

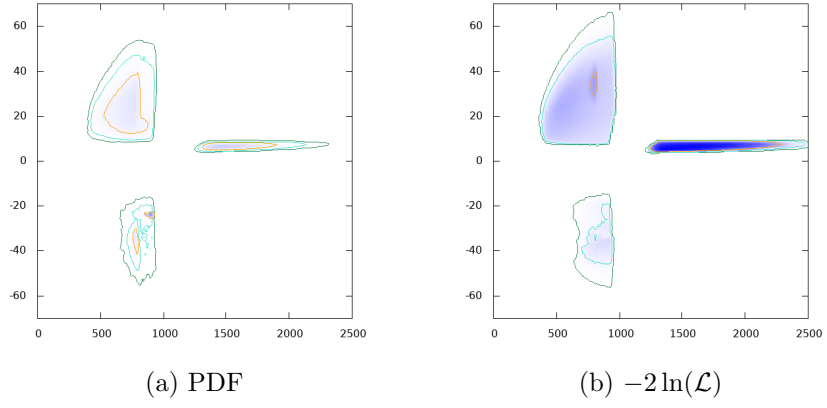


Figure 29:  $Re(n_e)$  vs.  $m_A$  GeV

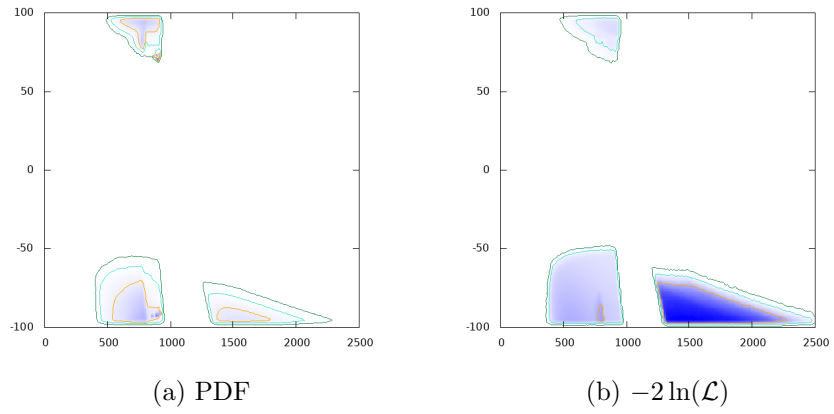


Figure 30:  $Re(n_\mu)$  vs.  $m_A$  GeV

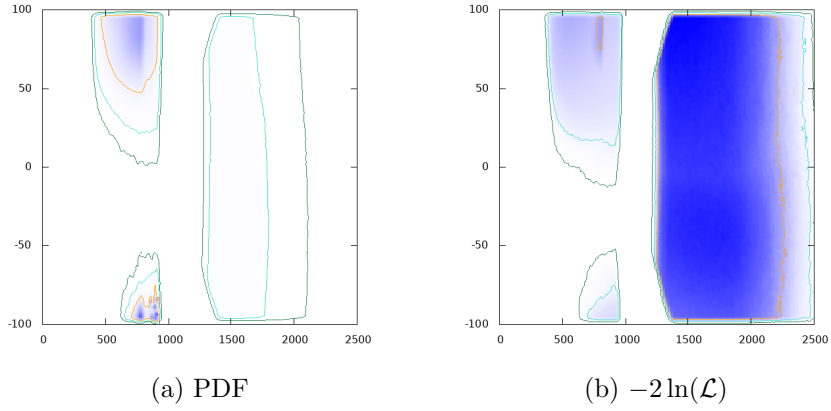


Figure 31:  $Re(n_\tau)$  vs.  $m_A$  GeV

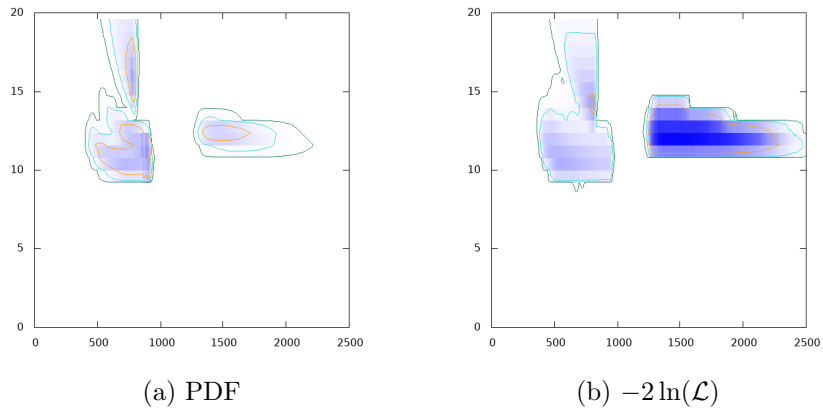


Figure 32:  $\chi^2(\text{tree Charged})$  vs.  $m_A$  GeV

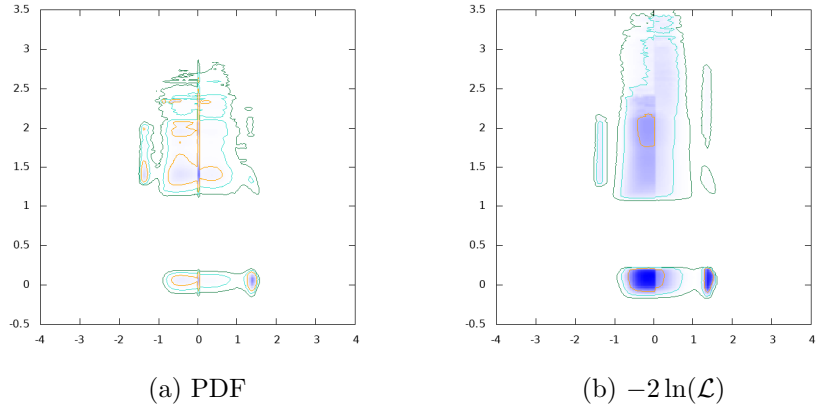


Figure 33:  $\log_{10} \tan \beta$  vs.  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$

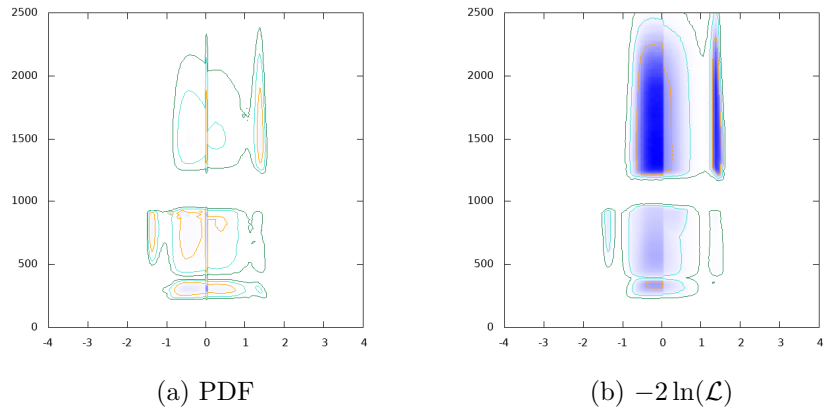


Figure 34:  $m_{H^\pm}$  GeV vs.  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$

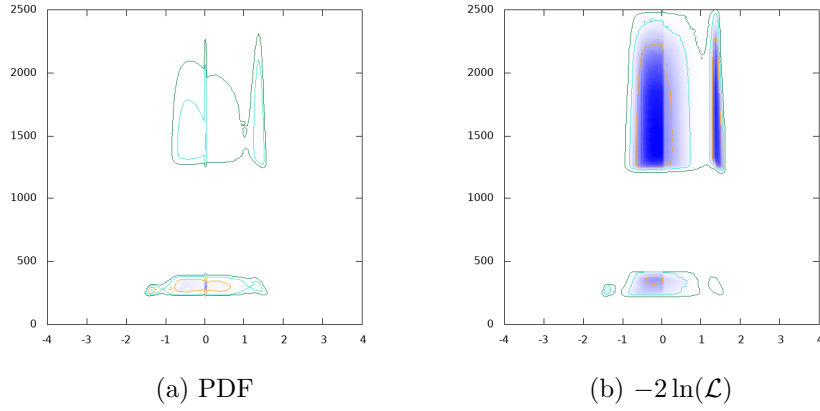


Figure 35:  $m_H$  GeV vs.  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$

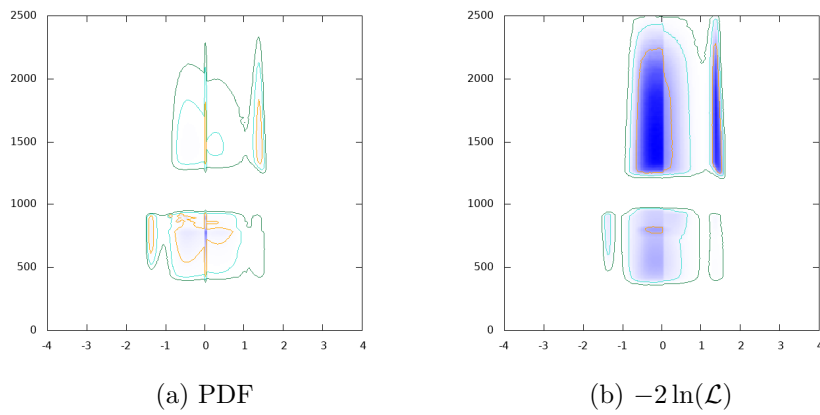


Figure 36:  $m_A$  GeV vs.  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$

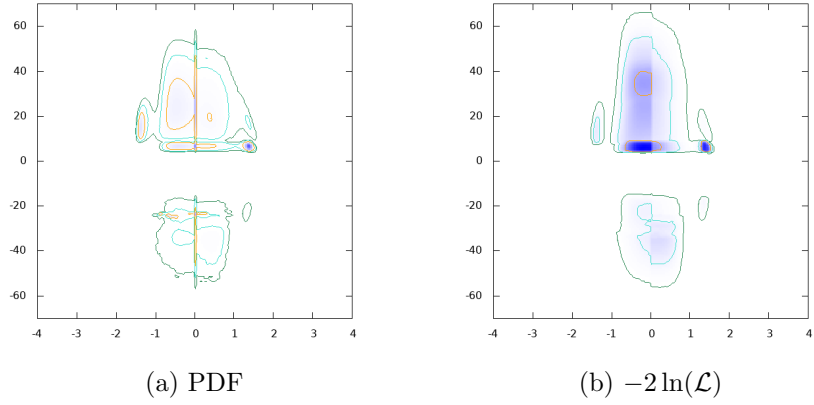


Figure 37:  $Re(n_e)$  vs.  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$

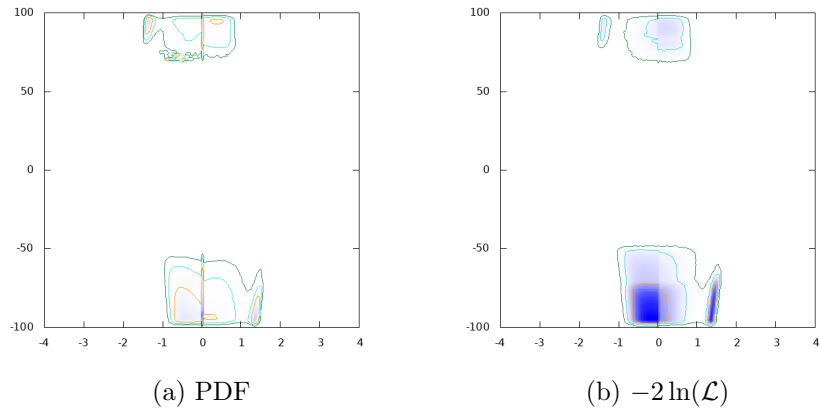


Figure 38:  $Re(n_\mu)$  vs.  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$

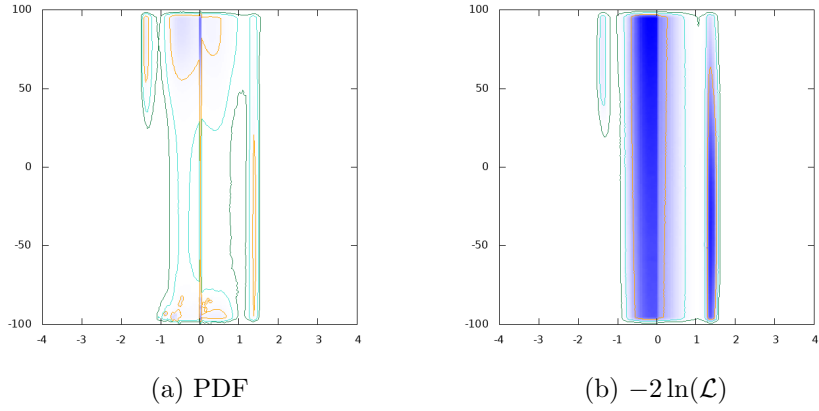


Figure 39:  $Re(n_\tau)$  vs.  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$

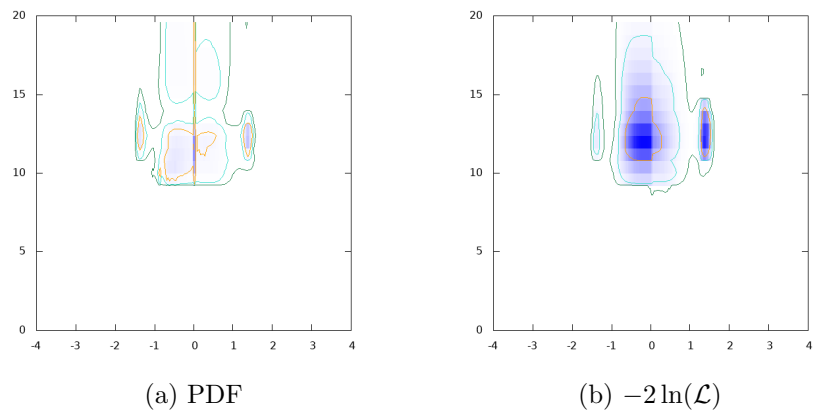


Figure 40:  $\chi^2(\text{tree Charged})$  vs.  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$

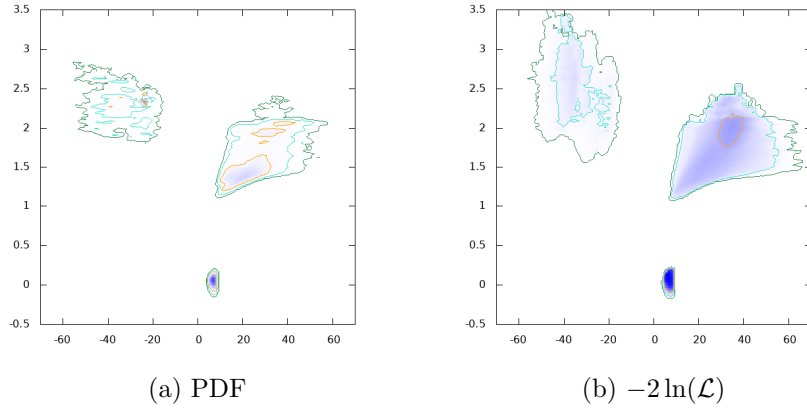


Figure 41:  $\log_{10} \tan \beta$  vs.  $Re(n_e)$

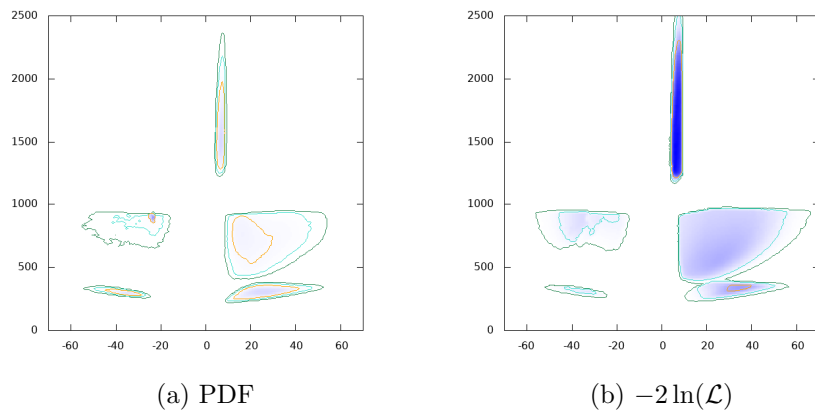


Figure 42:  $m_{H^\pm}$  GeV vs.  $Re(n_e)$



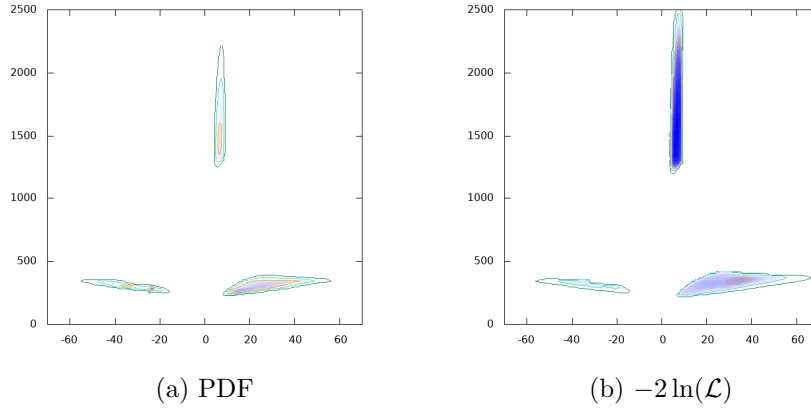


Figure 43:  $m_H$  GeV vs.  $Re(n_e)$

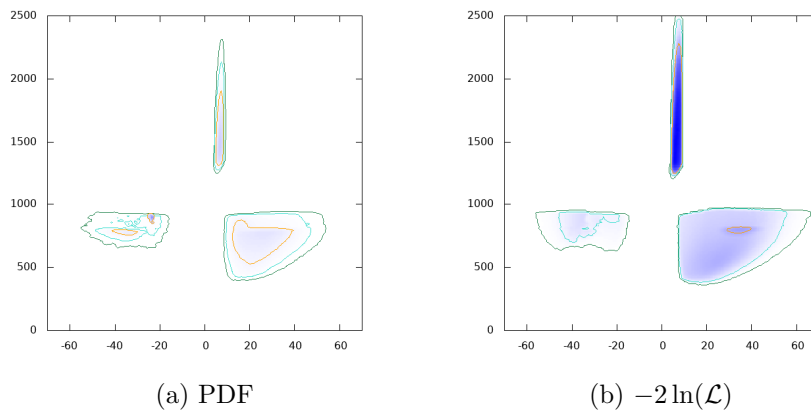


Figure 44:  $m_A$  GeV vs.  $Re(n_e)$

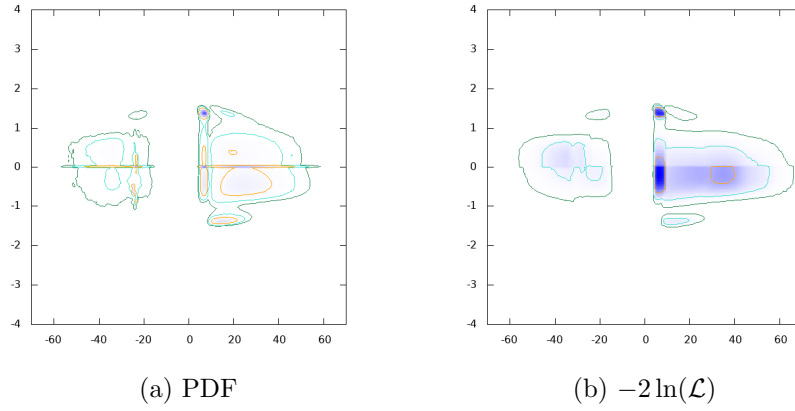


Figure 45:  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$  vs.  $Re(n_e)$

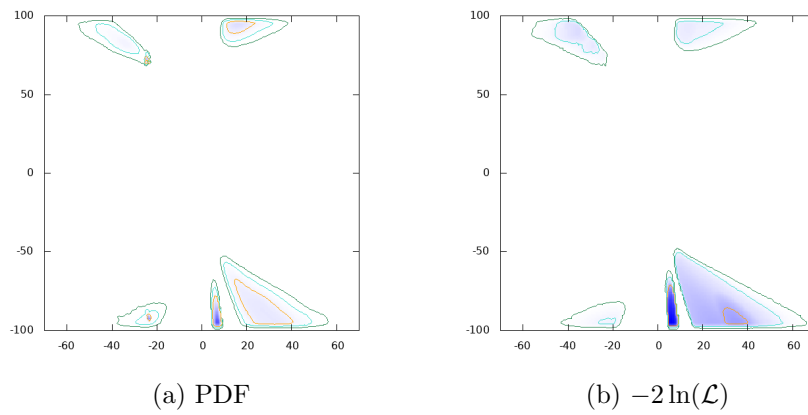


Figure 46:  $Re(n_\mu)$  vs.  $Re(n_e)$

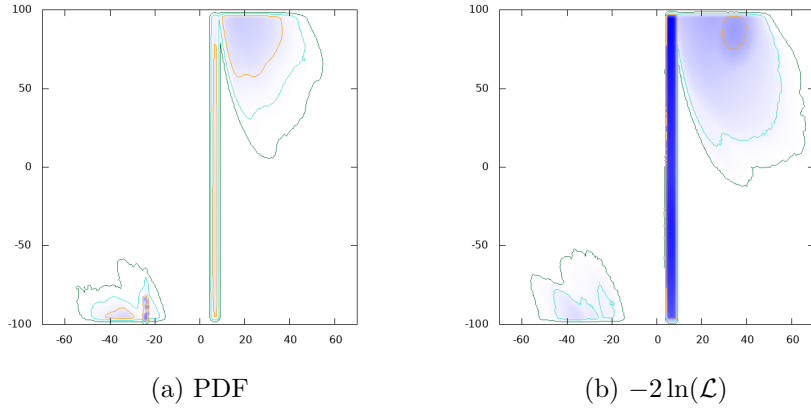


Figure 47:  $Re(n_\tau)$  vs.  $Re(n_e)$

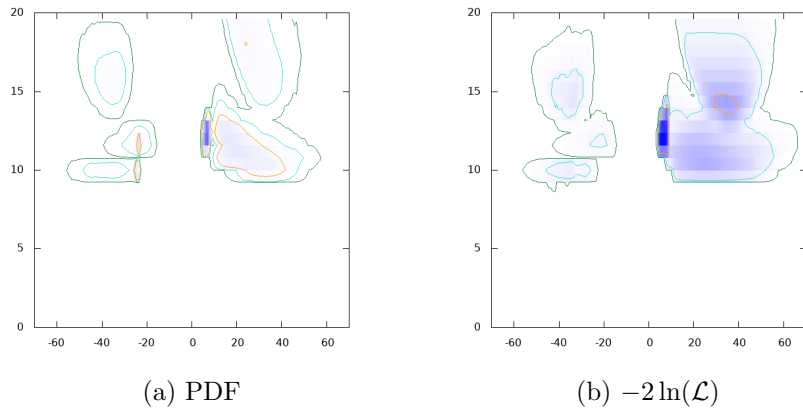


Figure 48:  $\chi^2(\text{tree Charged})$  vs.  $Re(n_e)$

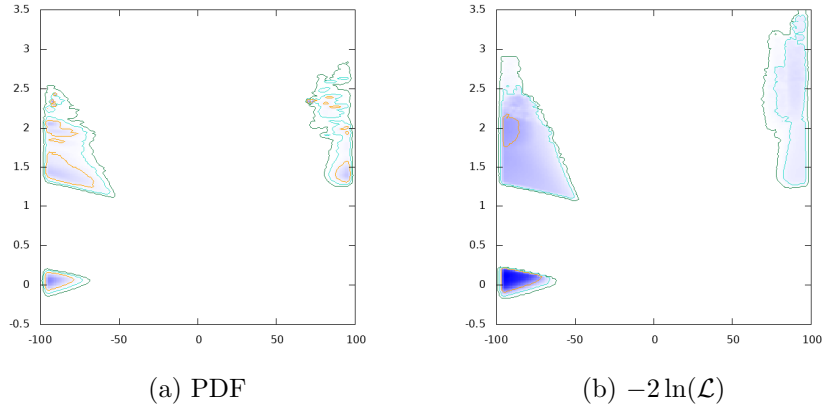


Figure 49:  $\log_{10} \tan \beta$  vs.  $Re(n_\mu)$

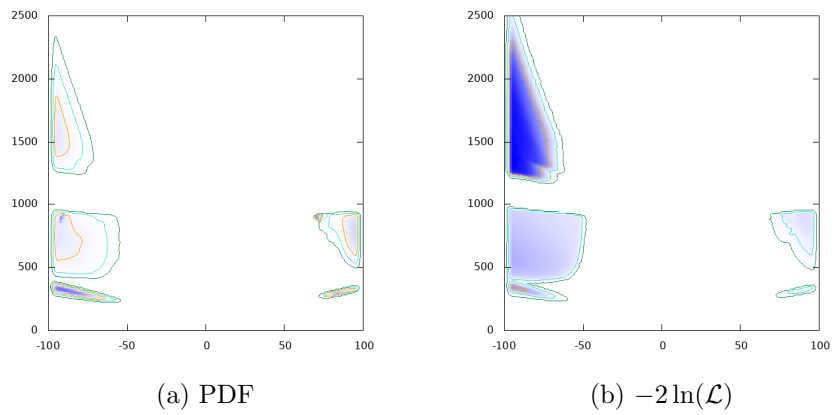


Figure 50:  $m_{H^\pm}$  GeV vs.  $Re(n_\mu)$

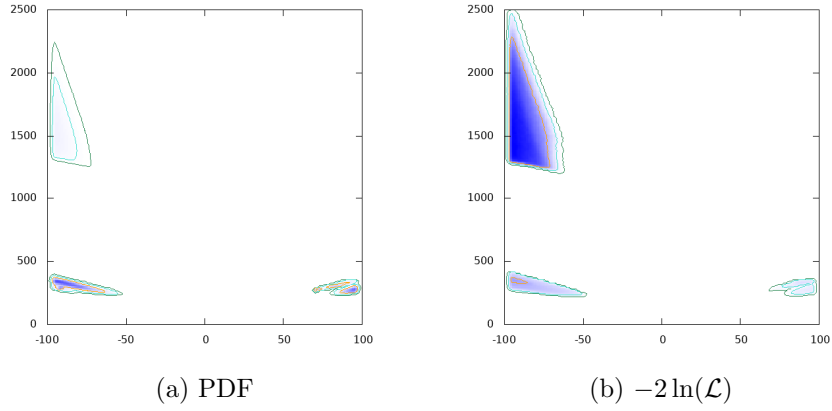


Figure 51:  $m_H$  GeV vs.  $Re(n_\mu)$

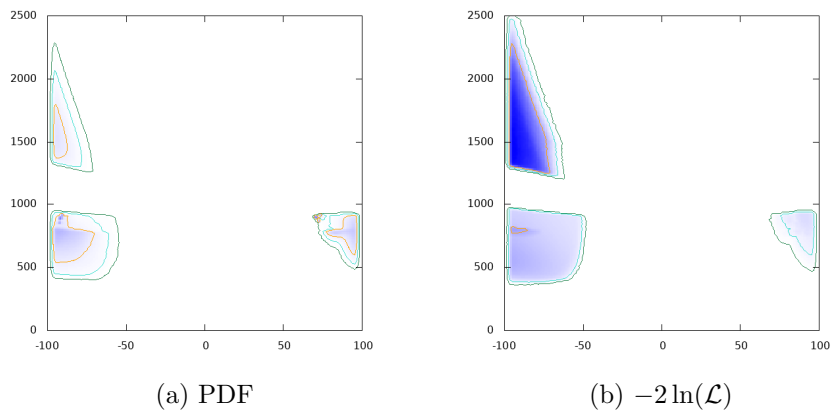


Figure 52:  $m_A$  GeV vs.  $Re(n_\mu)$

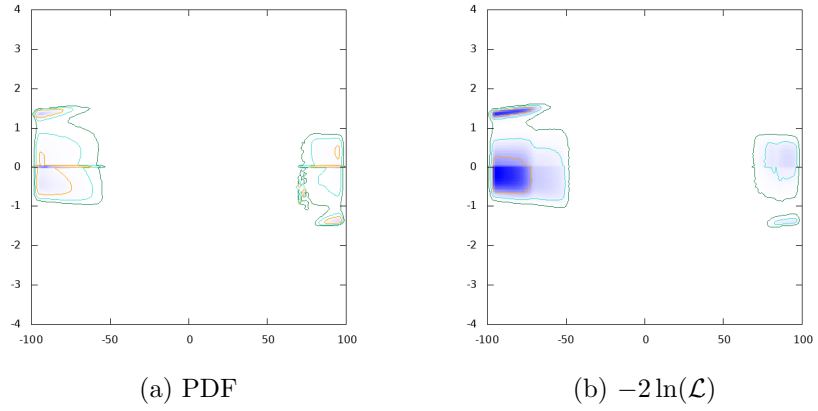


Figure 53:  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$  vs.  $Re(n_\mu)$

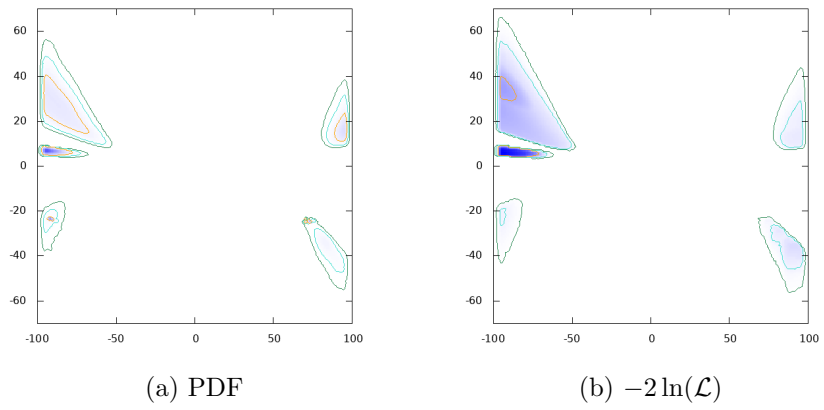


Figure 54:  $Re(n_e)$  vs.  $Re(n_\mu)$

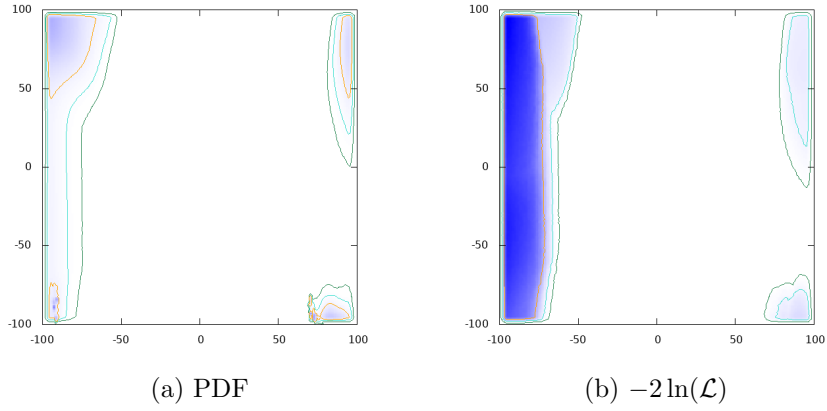


Figure 55:  $Re(n_\tau)$  vs.  $Re(n_\mu)$

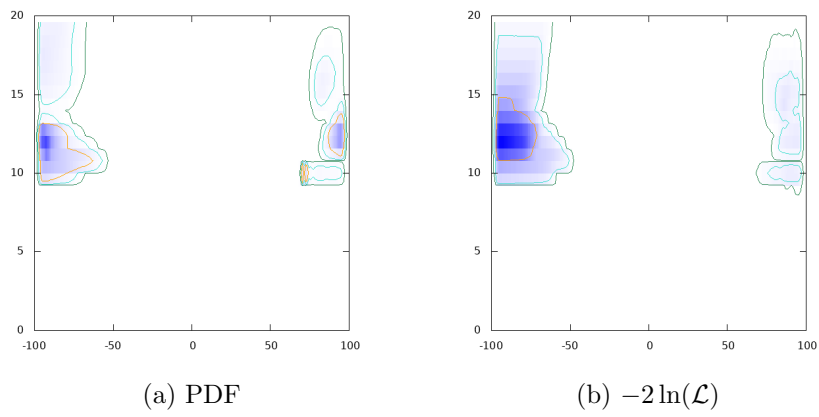


Figure 56:  $\chi^2(\text{tree Charged})$  vs.  $Re(n_\mu)$

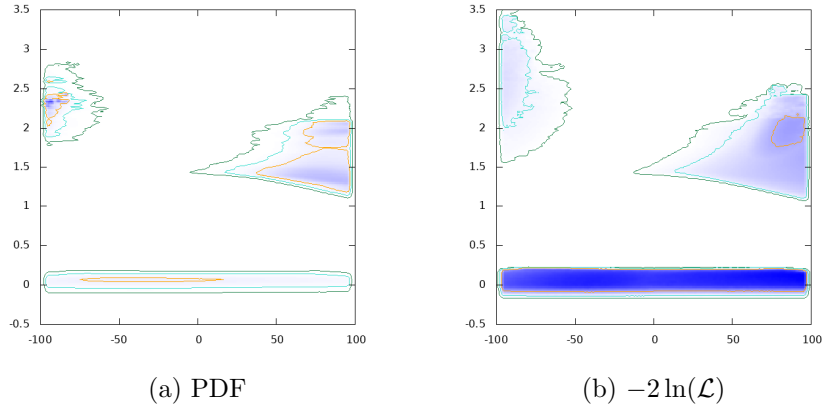


Figure 57:  $\log_{10} \tan \beta$  vs.  $Re(n_\tau)$

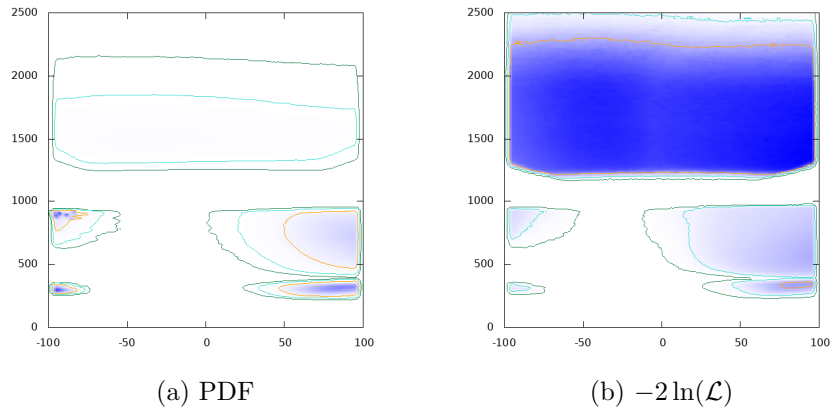


Figure 58:  $m_{H^\pm}$  GeV vs.  $Re(n_\tau)$



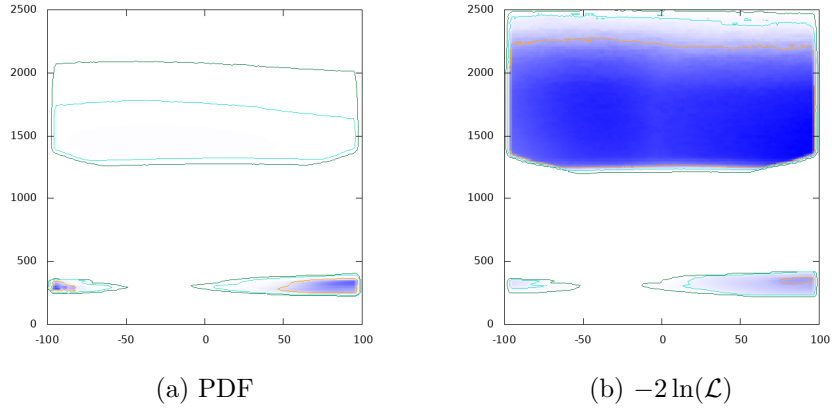


Figure 59:  $m_H$  GeV vs.  $Re(n_\tau)$

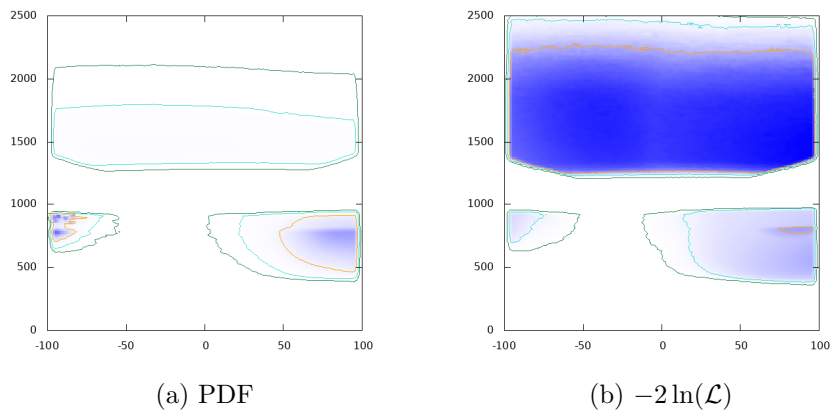


Figure 60:  $m_A$  GeV vs.  $Re(n_\tau)$

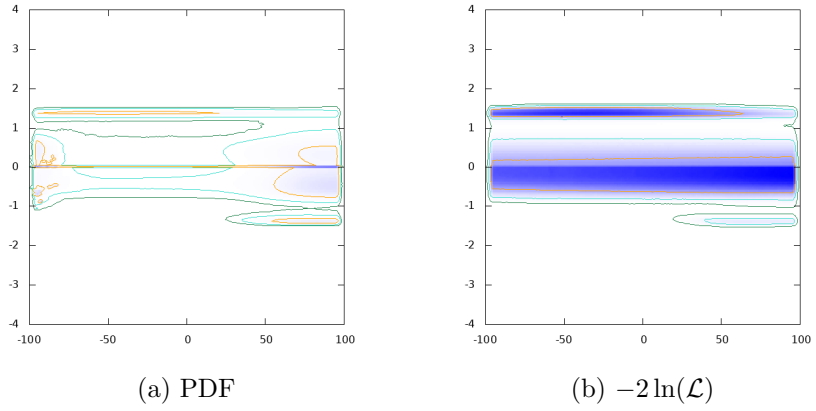


Figure 61:  $R_{21}(\log_{10}, [-1; \pm 10^{-4}; +1])$  vs.  $Re(n_\tau)$

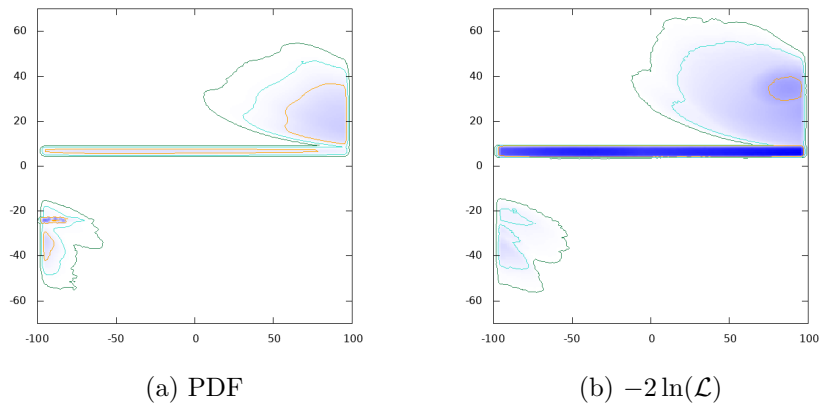


Figure 62:  $Re(n_e)$  vs.  $Re(n_\tau)$

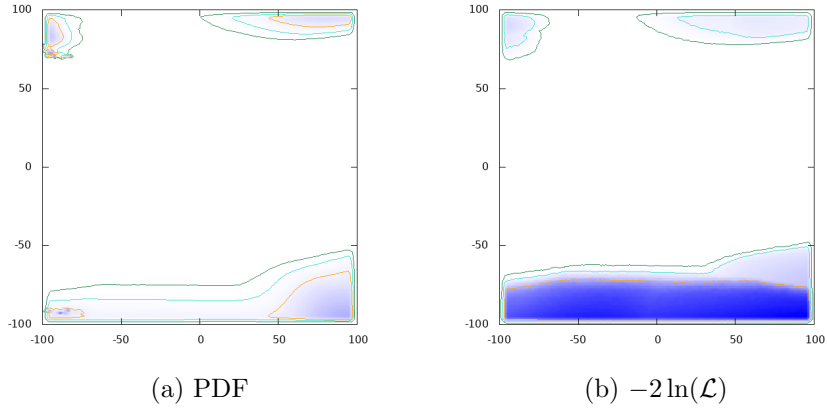


Figure 63:  $Re(n_\mu)$  vs.  $Re(n_\tau)$

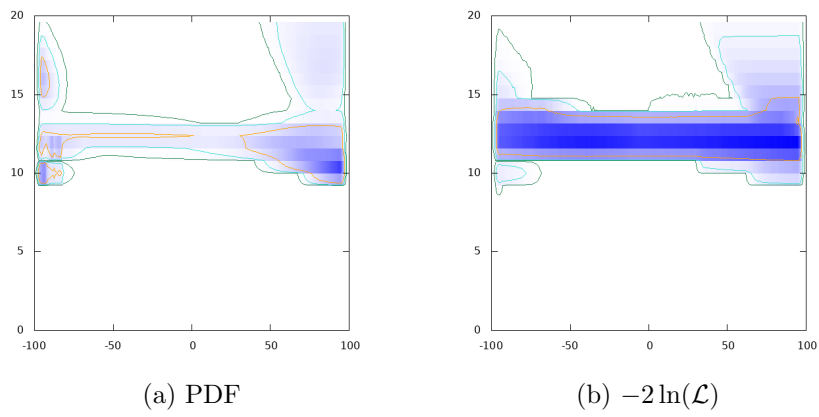


Figure 64:  $\chi^2(\text{tree Charged})$  vs.  $Re(n_\tau)$

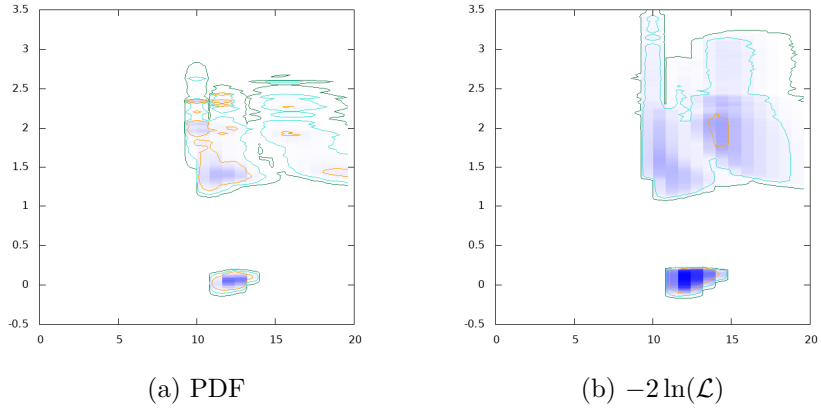


Figure 65:  $\log_{10} \tan \beta$  vs.  $\chi^2(\text{tree Charged})$

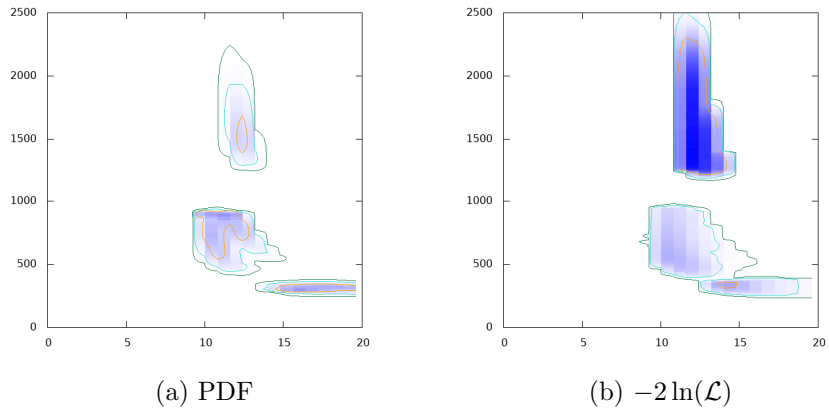


Figure 66:  $m_{H^\pm}$  GeV vs.  $\chi^2(\text{tree Charged})$

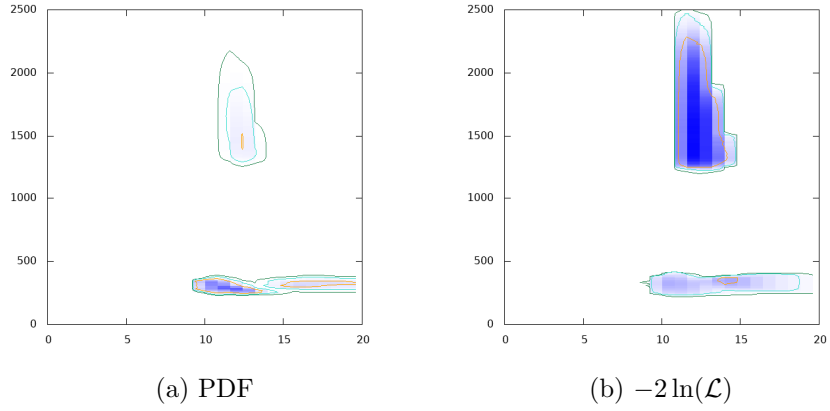


Figure 67:  $m_H$  GeV vs.  $\chi^2(\text{tree Charged})$

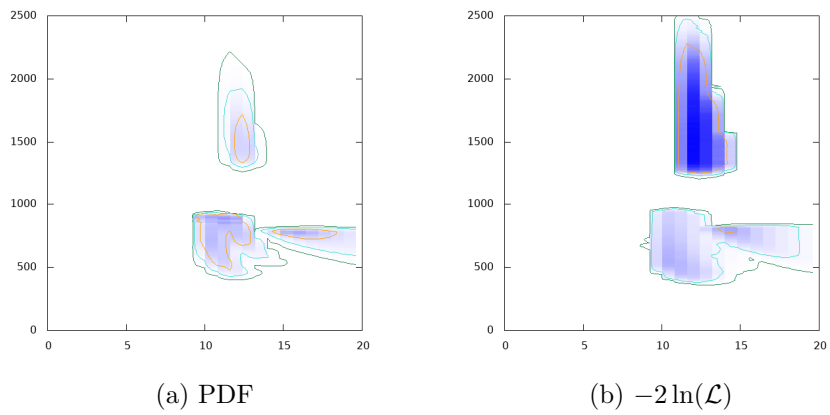


Figure 68:  $m_A$  GeV vs.  $\chi^2(\text{tree Charged})$

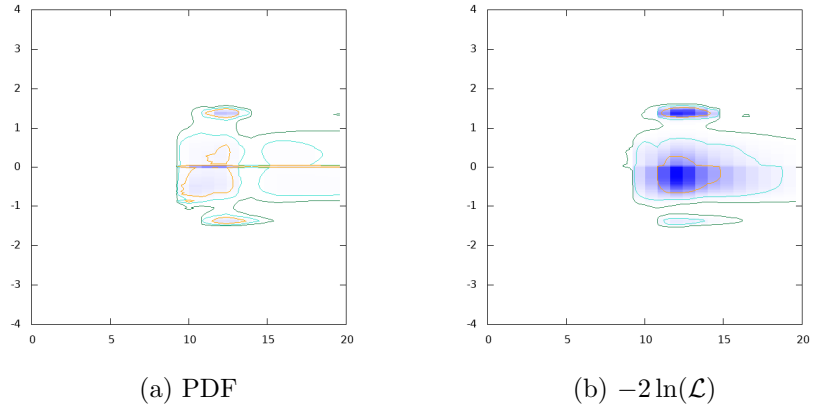


Figure 69:  $R_{21}(\log_{10}, [-1; \pm 10^{-4}, +1])$  vs.  $\chi^2(\text{tree Charged})$

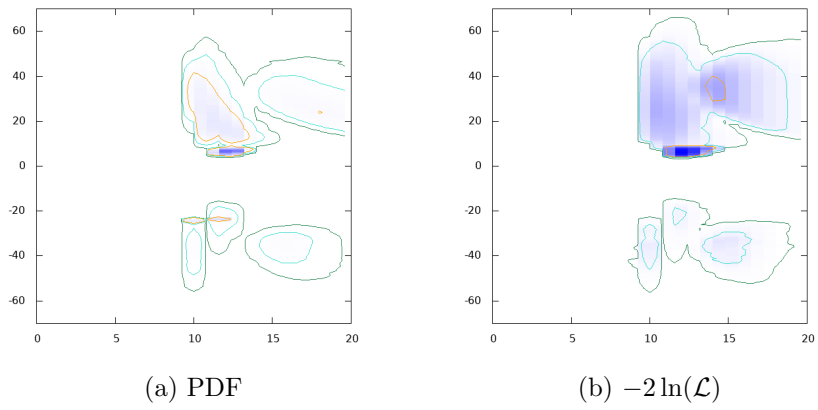


Figure 70:  $Re(n_e)$  vs.  $\chi^2(\text{tree Charged})$

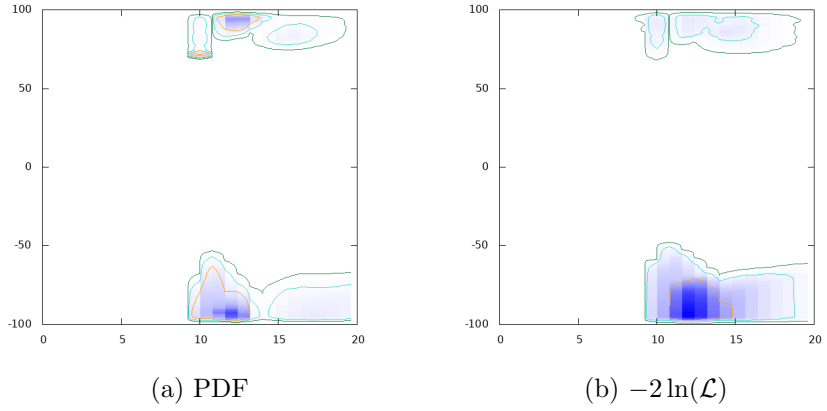


Figure 71:  $Re(n_\mu)$  vs.  $\chi^2(\text{tree Charged})$

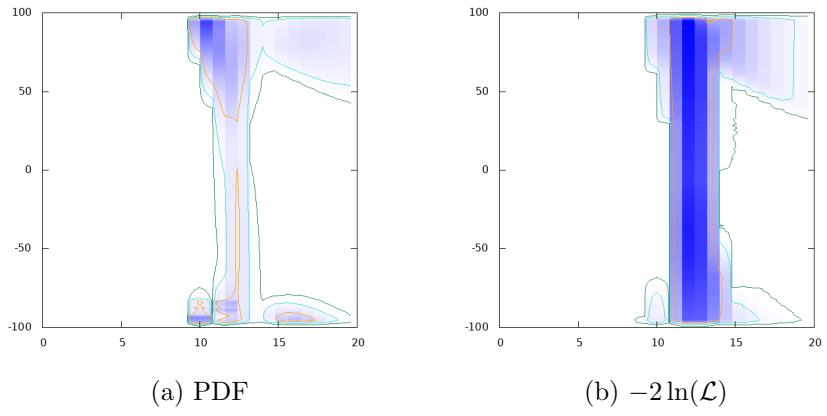


Figure 72:  $Re(n_\tau)$  vs.  $\chi^2(\text{tree Charged})$