

Signal model parameters

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List of values

Dark mediator mass  $m_{\chi_{\text{DK}}}$  [GeV]

400, 600, 800, 1000, 1250, 1500, 2000

Dark pion mass  $m_{\pi_{\text{DK}}}$  [GeV]

1, 2, 5, 10

Dark pion decay length  $c\tau_{\pi_{\text{DK}}}$  [mm]

1, 2, 5, 25, 45, 60, 100, 150, 225, 300, 500, 1000