File Edit Options Buffers Tools Help

Save Undo

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     2.15252618E-03    3           2        -12          11   # BR(Fd_3 -> Fu_1 Fv_1^* Fe_1 )
     2.14490780E-03    3           2        -14          13   # BR(Fd_3 -> Fu_1 Fv_2^* Fe_2 )
     5.83957751E-04    3           2        -16          15   # BR(Fd_3 -> Fu_1 Fv_3^* Fe_3 )
     1.59069889E-01    3           4        -12          11   # BR(Fd_3 -> Fu_2 Fv_1^* Fe_1 )
     1.58104211E-01    3           4        -14          13   # BR(Fd_3 -> Fu_2 Fv_2^* Fe_2 )
     1.96896118E-02    3           4        -16          15   # BR(Fd_3 -> Fu_2 Fv_3^* Fe_3 )
DECAY        25     6.42252863E-03   # hh
#    BR                NDA      ID1      ID2
     1.93338706E-03    2          22          22   # BR(hh -> VP VP )
     5.96211424E-02    2          21          21   # BR(hh -> VG VG )
     2.82490956E-02    2          23          23   # BR(hh -> VZ VZ )
     2.33261695E-01    2         -24          24   # BR(hh -> VWp^* VWp_virt )
     1.33790716E-04    2          -3           3   # BR(hh -> Fd_2^* Fd_2 )
     3.58433068E-01    2          -5           5   # BR(hh -> Fd_3^* Fd_3 )
     1.45065926E-04    2         -13          13   # BR(hh -> Fe_2^* Fe_2 )
     4.18774507E-02    2         -15          15   # BR(hh -> Fe_3^* Fe_3 )
     1.68995783E-02    2          -4           4   # BR(hh -> Fu_2^* Fu_2 )
     2.59445280E-01    2     6666635    6666635   # BR(hh -> ss ss )
DECAY1L         4     1.11448989E-23   # Fu_2
#    BR                NDA      ID1      ID2
     9.80578882E-01    2           2          21   # BR(Fu_2 -> Fu_1 VG )
     1.94211179E-02    2           2          22   # BR(Fu_2 -> Fu_1 VP )
DECAY1L         6     1.40218346E+00   # Fu_3
#    BR                NDA      ID1      ID2
     1.67434891E-03    2           3          24   # BR(Fu_3 -> Fd_2 VWp )
     9.98290247E-01    2           5          24   # BR(Fu_3 -> Fd_3 VWp )
DECAY1L         3     1.38160366E-20   # Fd_2
#    BR                NDA      ID1      ID2
     9.93677595E-01    2           1          21   # BR(Fd_2 -> Fd_1 VG )
     6.32240539E-03    2           1          22   # BR(Fd_2 -> Fd_1 VP )
DECAY1L         5     4.50364203E-14   # Fd_3
#    BR                NDA      ID1      ID2
     2.05693613E-02    2           1          21   # BR(Fd_3 -> Fd_1 VG )
     9.74708472E-01    2           3          21   # BR(Fd_3 -> Fd_2 VG )
     4.62332156E-03    2           3          22   # BR(Fd_3 -> Fd_2 VP )
DECAY1L        25     8.26580363E-03   # hh
#    BR                NDA      ID1      ID2
     3.55304437E-04    2          -3           3   # BR(hh -> Fd_2^* Fd_2 )
     6.75629528E-01    2          -5           5   # BR(hh -> Fd_3^* Fd_3 )
     1.19436199E-04    2         -13          13   # BR(hh -> Fe_2^* Fe_2 )
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-:--- **SPheno.spc.SSDM** 93% L632 (Fundamental)

$$\mathrm{BR}(h \to S\,S) = 26\%$$