File Edit Options Buffers Tools Help

Save Undo

```
Block FlavorKitQFV # quark flavor violating observables
     200    3.15000000E-04  # BR(B->X_s gamma)
     201    1.00000000E+00  # BR(B->X_s gamma)/BR(B->X_s gamma)_SM
     300    5.89291589E-04  # BR(D->mu nu)
     301    9.98950690E-01  # BR(D->mu nu)/BR(D->mu nu)_SM
     400    5.57245359E-03  # BR(Ds->mu nu)
     401    9.98836361E-01  # BR(Ds->mu nu)/BR(Ds->mu nu)_SM
     402    5.44600081E-02  # BR(Ds->tau nu)
     403    9.98836361E-01  # BR(Ds->tau nu)/BR(Ds->tau nu)_SM
     500    5.05883816E-07  # BR(B->mu nu)
     501    9.91645649E-01  # BR(B->mu nu)/BR(B->mu nu)_SM
     502    1.12565752E-04  # BR(B->tau nu)
     503    9.91645649E-01  # BR(B->tau nu)/BR(B->tau nu)_SM
     600    6.32329548E-01  # BR(K->mu nu)
     601    9.99926792E-01  # BR(K->mu nu)/BR(K->mu nu)_SM
     602    2.47647734E-05  # R_K = BR(K->e nu)/(K->mu nu)
     603    2.47611475E-05  # R_K^SM = BR(K->e nu)_SM/(K->mu nu)_SM
    1900    1.89083877E+01  # Delta(M_Bs)
    1901    1.00057830E+00  # Delta(M_Bs)/Delta(M_Bs)_SM
    1902    4.22518370E-01  # Delta(M_Bd)
    1903    1.00031573E+00  # Delta(M_Bd)/Delta(M_Bd)_SM
    4000    1.06152026E-15  # BR(B^0_d->e e)
    4001    1.00000649E+00  # BR(B^0_d->e e)/BR(B^0_d->e e)_SM
    4002    7.18891179E-14  # BR(B^0_s->e e)
    4003    1.00000636E+00  # BR(B^0_s->e e)/BR(B^0_s->e e)_SM
    4004    4.53469508E-11  # BR(B^0_d->mu mu)
    4005    1.00000648E+00  # BR(B^0_d->mu mu)/BR(B^0_d->mu mu)_SM
    4006    3.07110160E-09  # BR(B^0_s->mu mu)
    4007    1.00000635E+00  # BR(B^0_s->mu mu)/BR(B^0_s->mu mu)_SM
    4008    9.49161543E-09  # BR(B^0_d->tau tau)
    4009    1.00000355E+00  # BR(B^0_d->tau tau)/BR(B^0_d->tau tau)_SM
    4010    6.51320069E-07  # BR(B^0_s->tau tau)
    4011    1.00000357E+00  # BR(B^0_s->tau tau)/BR(B^0_s->tau tau)_SM
    5000    1.64141441E-06  # BR(B-> s e e)
    5001    9.91617429E-01  # BR(B-> s e e)/BR(B-> s e e)_SM
    5002    1.59101657E-06  # BR(B-> s mu mu)
    5003    9.91417300E-01  # BR(B-> s mu mu)/BR(B-> s mu mu)_SM
    6000    1.10904183E-07  # BR(B -> K mu mu)
    6001    9.99136779E-01  # BR(B -> K mu mu)/BR(B -> K mu mu)_SM
    6002    1.10904183E-07  # BR(B -> K nu nu)
    6003    9.99136779E-01  # BR(B -> K nu nu)/BR(B -> K nu nu)_SM
    7000    3.80642090E-05  # BR(B->s nu nu)
    7001    1.00000000E+00  # BR(B->s nu nu)/BR(B->s nu nu)_SM
    7002    8.07379395E-07  # BR(B->D nu nu)
    7003    1.00000000E+00  # BR(B->D nu nu)/BR(B->D nu nu)_SM
    8000    1.38845848E-10  # BR(K^+ -> pi^+ nu nu)
    8001    1.00000000E+00  # BR(K^+ -> pi^+ nu nu)/BR(K^+ -> pi^+ nu nu)_SM
    8002    1.62288751E-43  # BR(K_L -> pi^0 nu nu)
    8003    1.00000000E+00  # BR(K_L -> pi^0 nu nu)/BR(K_L -> pi^0 nu nu)_SM
    8004    0.00000000E+00  # BR(K^0_L -> e mu)
    8005    0.00000000E+00  # BR(K^0_L -> e mu)/BR(K^0_L -> e mu)_SM
    9100    1.94643051E-15  # Delta(M_K)
    9102    9.99993421E-01  # Delta(M_K)/Delta(M_K)_SM
    9103    1.84370744E-03  # epsilon_K
    9104    1.00000000E+00  # epsilon_K/epsilon_K^SM
Block FlavorKitLFV # lepton flavor violating observables
     701    0.00000000E+00  # BR(mu->e gamma)
     702    0.00000000E+00  # BR(tau->e gamma)
     703    0.00000000E+00  # BR(tau->mu gamma)
     800    0.00000000E+00  # CR(mu-e, Al)
     801    0.00000000E+00  # CR(mu-e, Ti)
     802    0.00000000E+00  # CR(mu-e, Sr)
     803    0.00000000E+00  # CR(mu-e, Sb)
     804    0.00000000E+00  # CR(mu-e, Au)
     805    0.00000000E+00  # CR(mu-e, Pb)
     901    0.00000000E+00  # BR(mu->3e)
     902    0.00000000E+00  # BR(tau->3e)
     903    0.00000000E+00  # BR(tau->3mu)
     904    0.00000000E+00  # BR(tau- -> e- mu+ mu-)
     905    0.00000000E+00  # BR(tau- -> mu- e+ e-)
     906    0.00000000E+00  # BR(tau- -> e+ mu- mu-)
     907    0.00000000E+00  # BR(tau- -> mu+ e- e-)
    1001    0.00000000E+00  # BR(Z->e mu)
    1002    0.00000000E+00  # BR(Z->e tau)
    1003    0.00000000E+00  # BR(Z->mu tau)
    1101    0.00000000E+00  # BR(h->e mu)
    1102    0.00000000E+00  # BR(h->e tau)
    1103    0.00000000E+00  # BR(h->mu tau)
    2001    0.00000000E+00  # BR(tau->e pi)
    2002    0.00000000E+00  # BR(tau->e eta)
    2003    0.00000000E+00  # BR(tau->e eta')
    2004    0.00000000E+00  # BR(tau->mu pi)
    2005    0.00000000E+00  # BR(tau->mu eta)
    2006    0.00000000E+00  # BR(tau->mu eta')
Block FWCOEF Q=  1.60000000E+02  # Wilson coefficients at scale Q
     0305 4422   00   0    -0.16461706E-08    # coeffC7sm
     0305 4422   00   2    -0.16461706E-08    # coeffC7
     0305 4322   00   2    -0.37370893E-10    # coeffC7p
     0305 4422   00   1     0.00000000E+00    # coeffC7NP
     0305 4322   00   1    -0.37370893E-10    # coeffC7pNP
     0305 6421   00   0    -0.85476718E-09    # coeffC8sm
     0305 6421   00   2    -0.85476718E-09    # coeffC8
     0305 6321   00   2    -0.19386485E-10    # coeffC8p
     0305 6421   00   1     0.00000000E+00    # coeffC8NP
     0305 6321   00   1    -0.19386485E-10    # coeffC8pNP
  03051111 4133   00   0     0.10163545E-08    # coeffC9eeSM
  03051111 4133   00   2     0.10163545E-08    # coeffC9ee
  03051111 4233   00   2    -0.21615055E-14    # coeffC9Pee
  03051111 4133   00   1     0.00000000E+00    # coeffC9eeNP
```

-:--- SPheno.spc.SSDM 29% L282 (Fundamental)

menu-bar options menu-set-font