



```
52      0.00000000E+00 # Ignore negative masses
53      0.00000000E+00 # Ignore negative masses at MZ
55      0.00000000E+00 # Calculate one loop masses
56      1.00000000E+00 # Calculate two-loop Higgs masses
57      1.00000000E+00 # Calculate low energy
60      1.00000000E+00 # Include kinetic mixing
65      1.00000000E+00 # Solution of tadpole equation
Block HiggsBoundsInputHiggsCouplingsFermions #
1.00000000E+00 0.00000000E+00 3 25 5 5 # h_1 b b coupling
1.00000000E+00 0.00000000E+00 3 25 3 3 # h_1 s s coupling
1.00000000E+00 0.00000000E+00 3 25 6 6 # h_1 t t coupling
1.00000000E+00 0.00000000E+00 3 25 4 4 # h_1 c c coupling
1.00000000E+00 0.00000000E+00 3 25 15 15 # h_1 tau tau coupling
1.00000000E+00 0.00000000E+00 3 25 13 13 # h_1 mu mu coupling
Block HiggsBoundsInputHiggsCouplingsBosons #
1.00000000E+00 3 25 24 24 # h_1 W W coupling
1.00000000E+00 3 25 23 23 # h_1 Z Z coupling
0.00000000E+00 3 25 22 22 # h_1 Z gamma coupling
1.04284942E+00 3 25 22 22 # h_1 gamma gamma coupling
1.02186767E+00 3 25 21 21 # h_1 g g coupling
0.00000000E+00 4 25 21 21 23 # h_1 g g Z coupling
0.00000000E+00 3 25 25 23 # h_1 h_1 Z coupling
Block EFFHIGGSCOUPLINGS # values of loop-induced couplings
25 22 22 0.33598689E-04 # H-Photon-Photon
25 21 21 0.65965686E-04 # H-Gluon-Gluon
25 22 23 0.00000000E+00 # H-Photon-Z (not yet calculated by SPheno)
Block SPhenoLowEnergy # low energy observables
1 -0.00000000E+00 # T-parameter (1-loop BSM)
2 0.00000000E+00 # S-parameter (1-loop BSM)
3 0.00000000E+00 # U-parameter (1-loop BSM)
20 1.99137438E-23 # (g-2)_e
21 2.00436756E-14 # (g-2)_mu
22 9.10708358E-10 # (g-2)_tau
23 0.00000000E+00 # EDM(e)
24 0.00000000E+00 # EDM(mu)
25 0.00000000E+00 # EDM(tau)
39 -3.57242562E-04 # delta(rho)
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
-:--- SPheno.spc.SSDM 22% L186 (Fundamental)
```