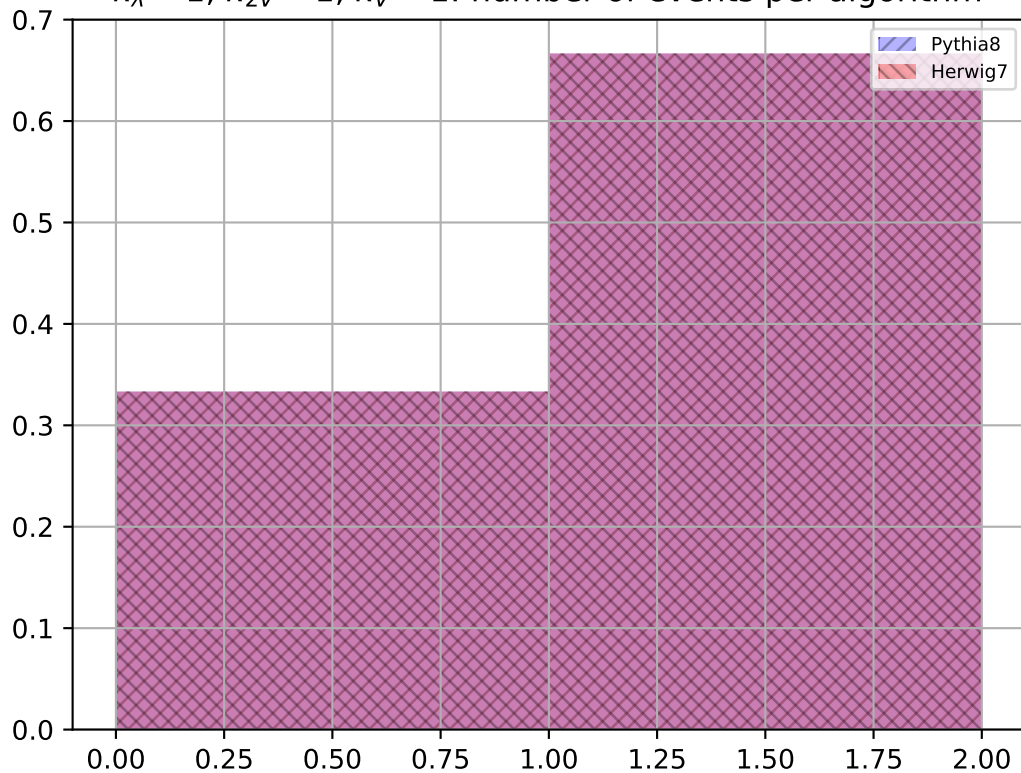
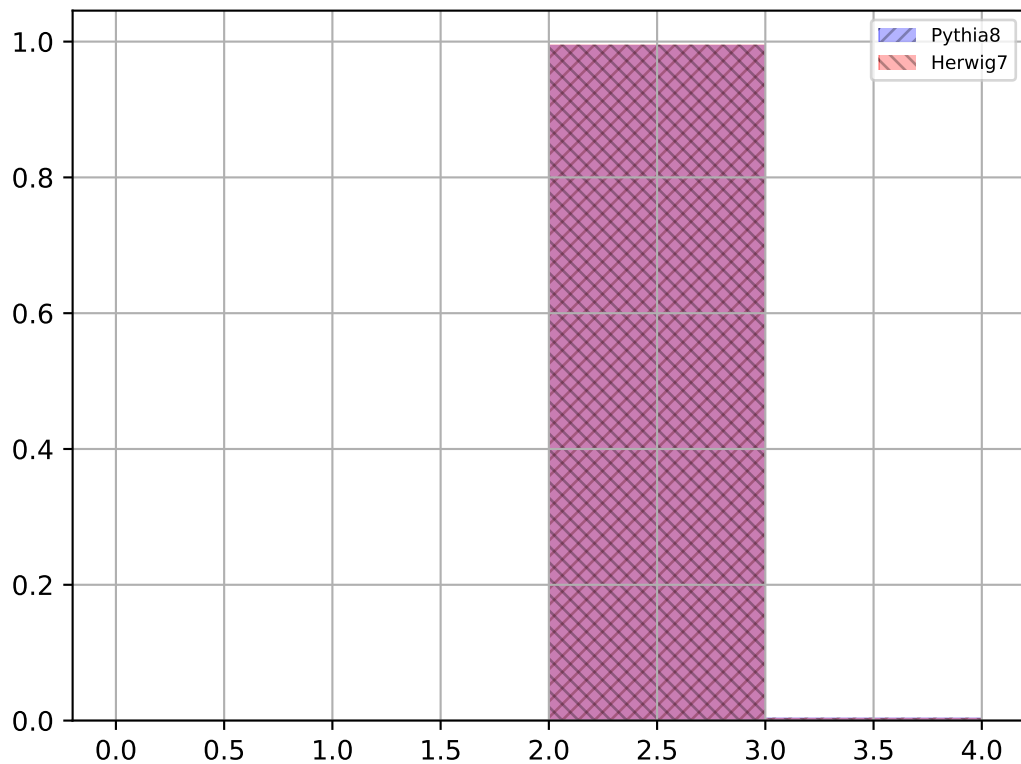


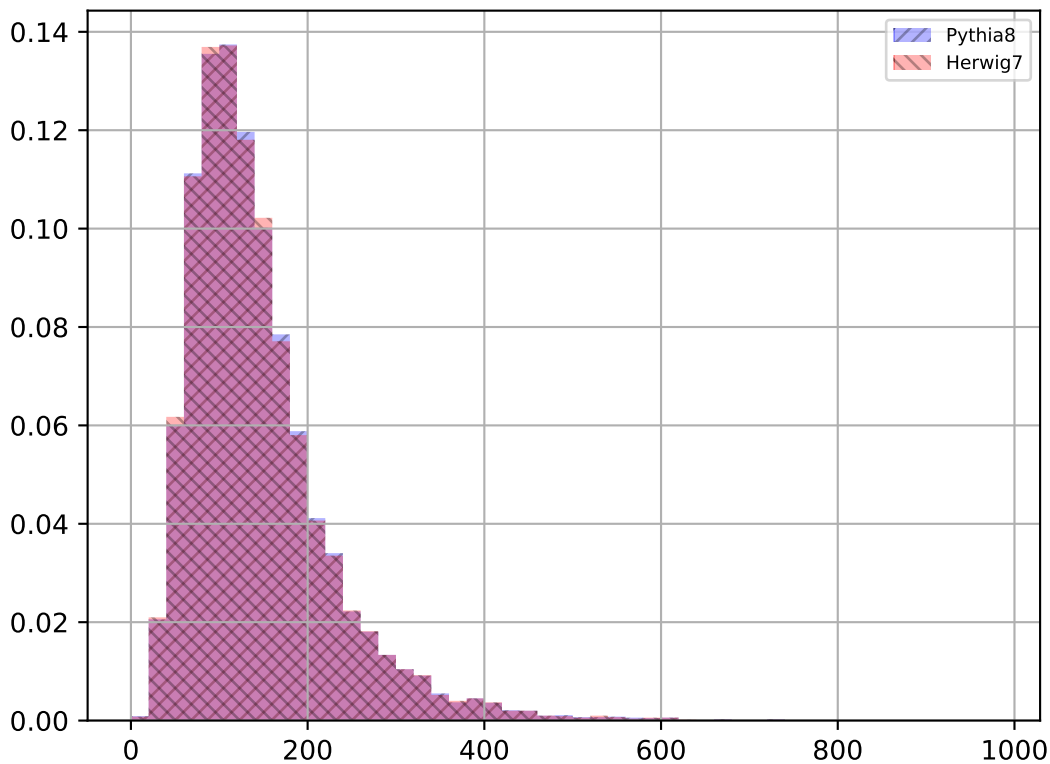
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : number of events per algorithm



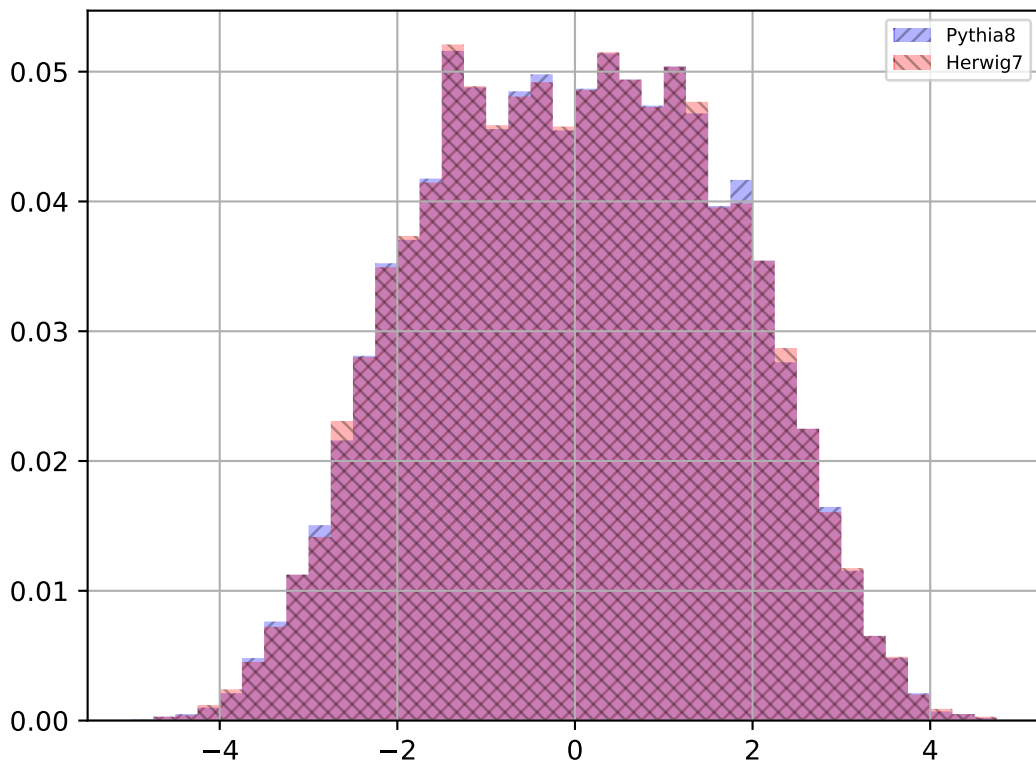
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : worker run-time summary



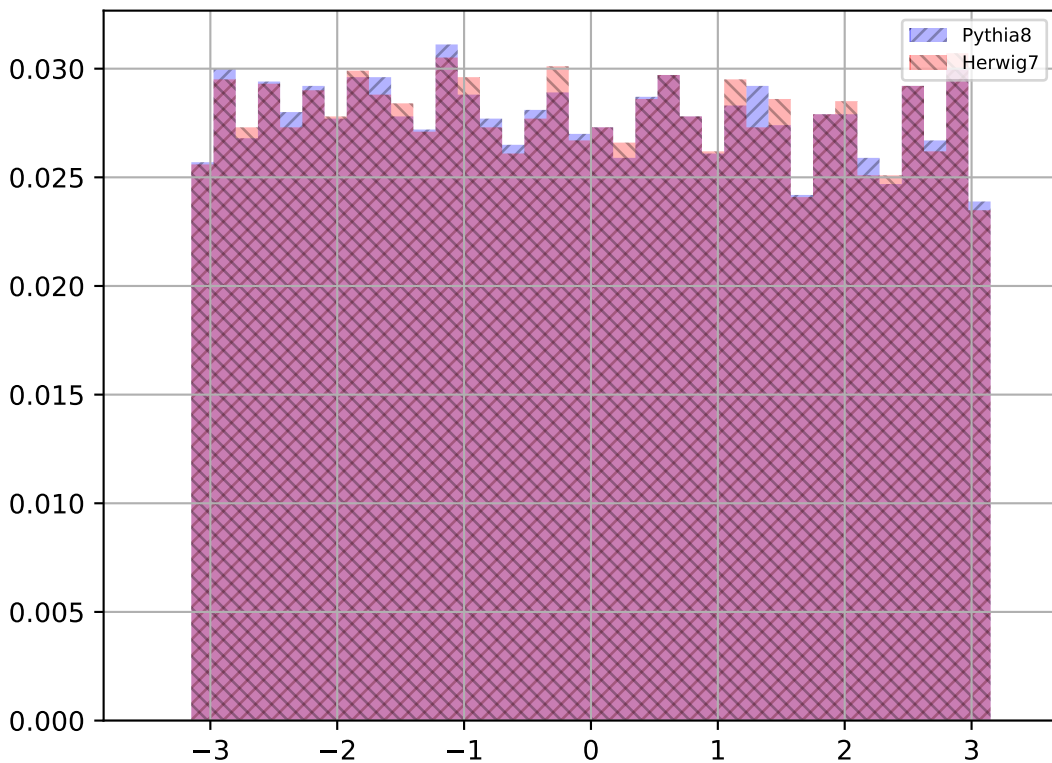
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(H1)$



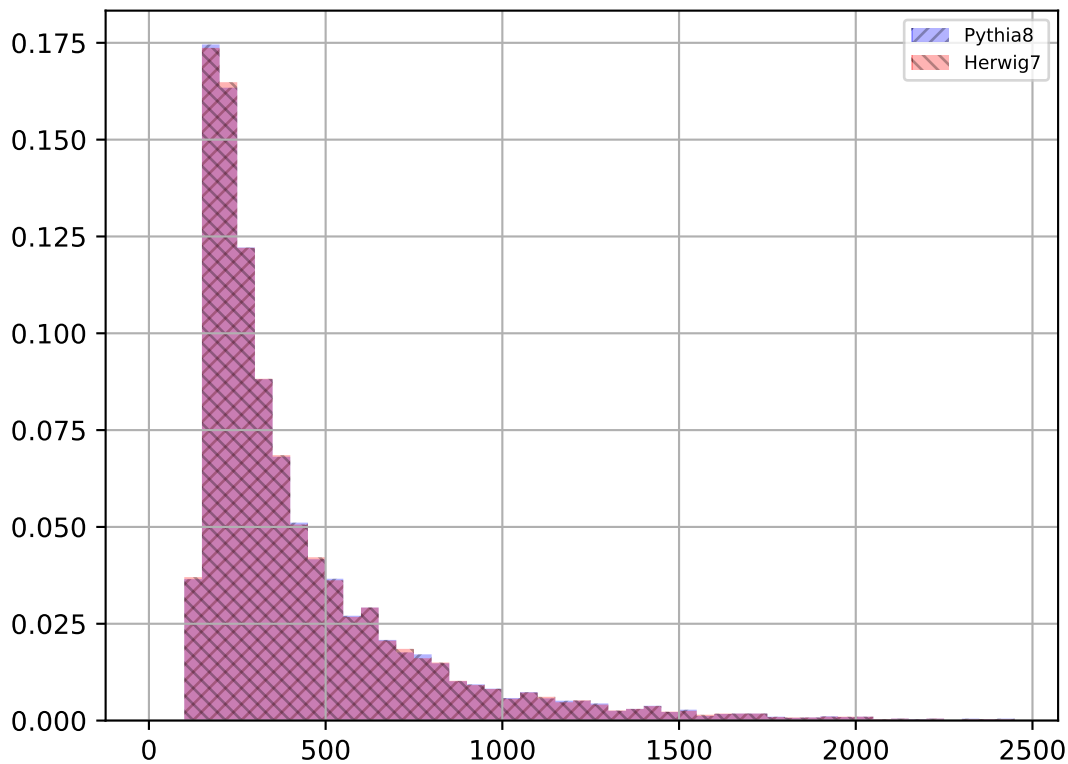
$$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(H1)$$



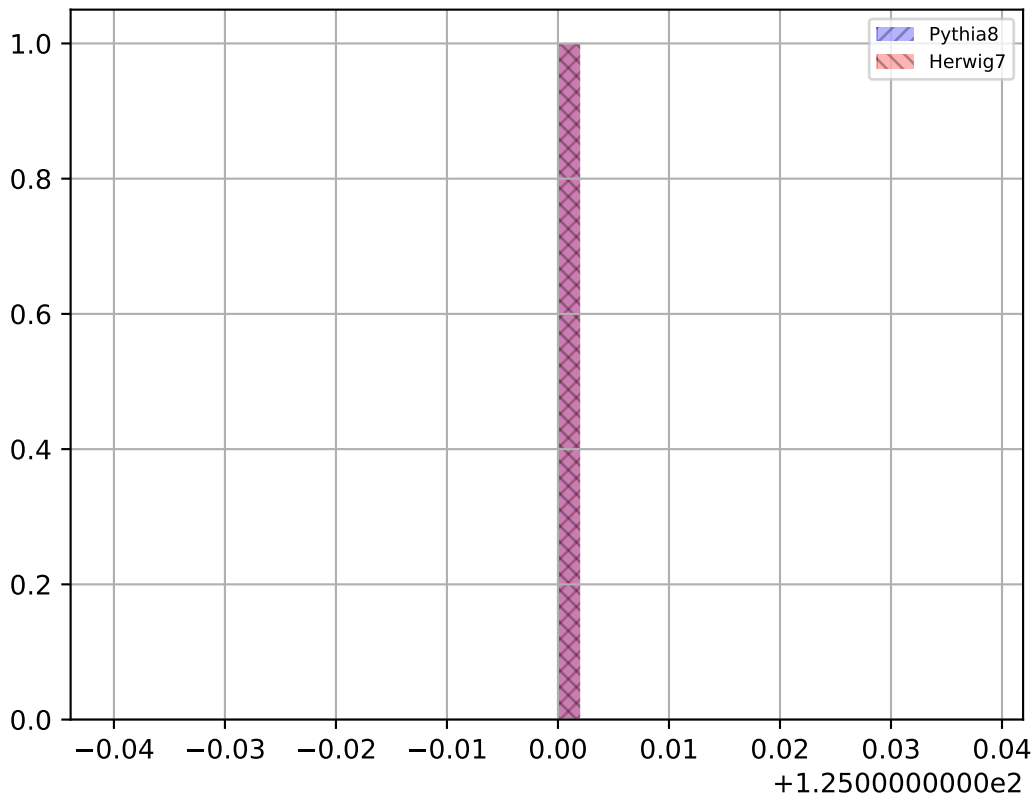
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(H1)$



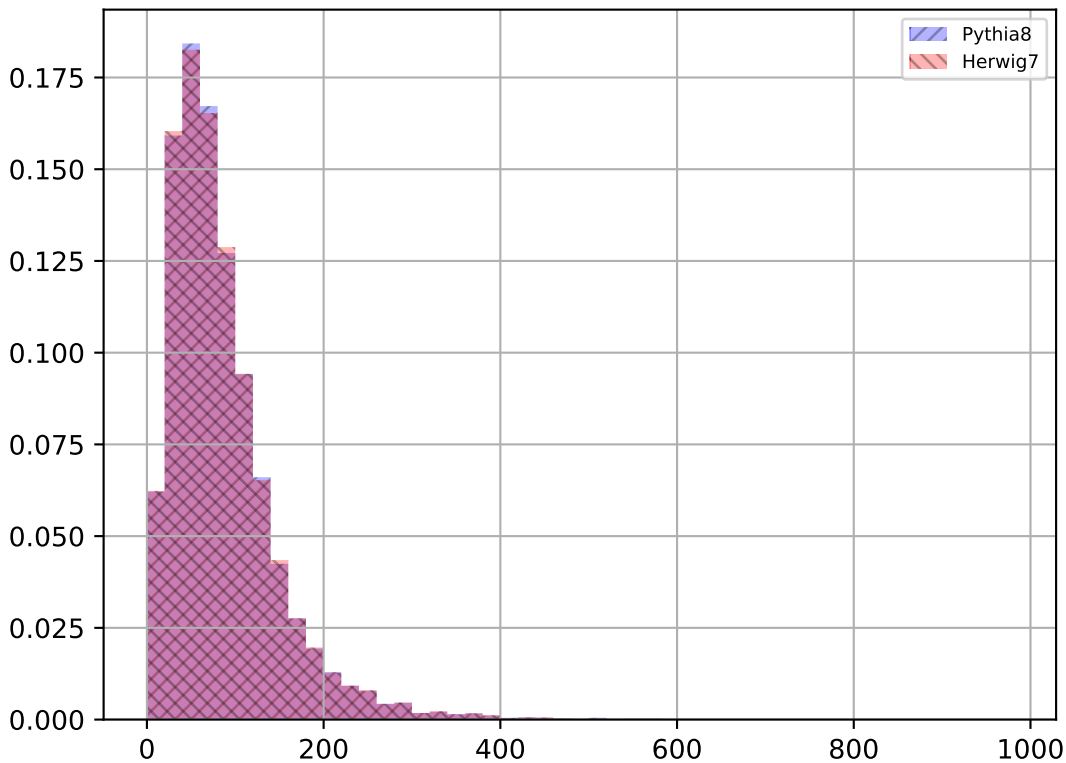
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(H1)



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ :  $m(H1)$

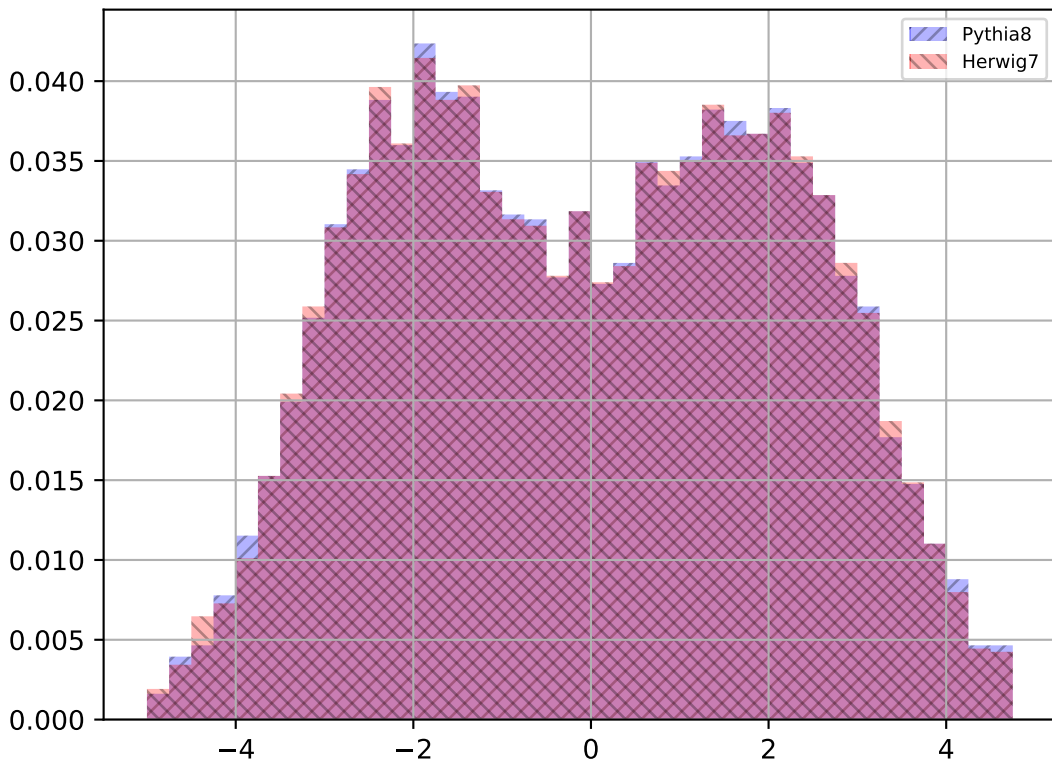


$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(H2)$

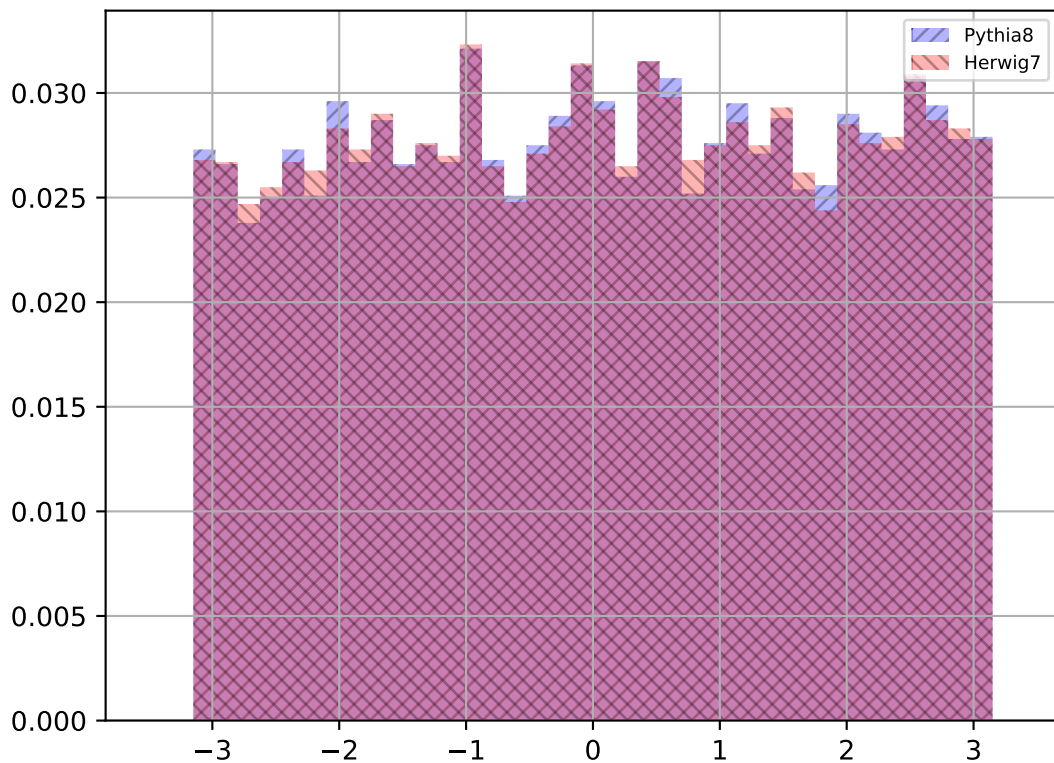




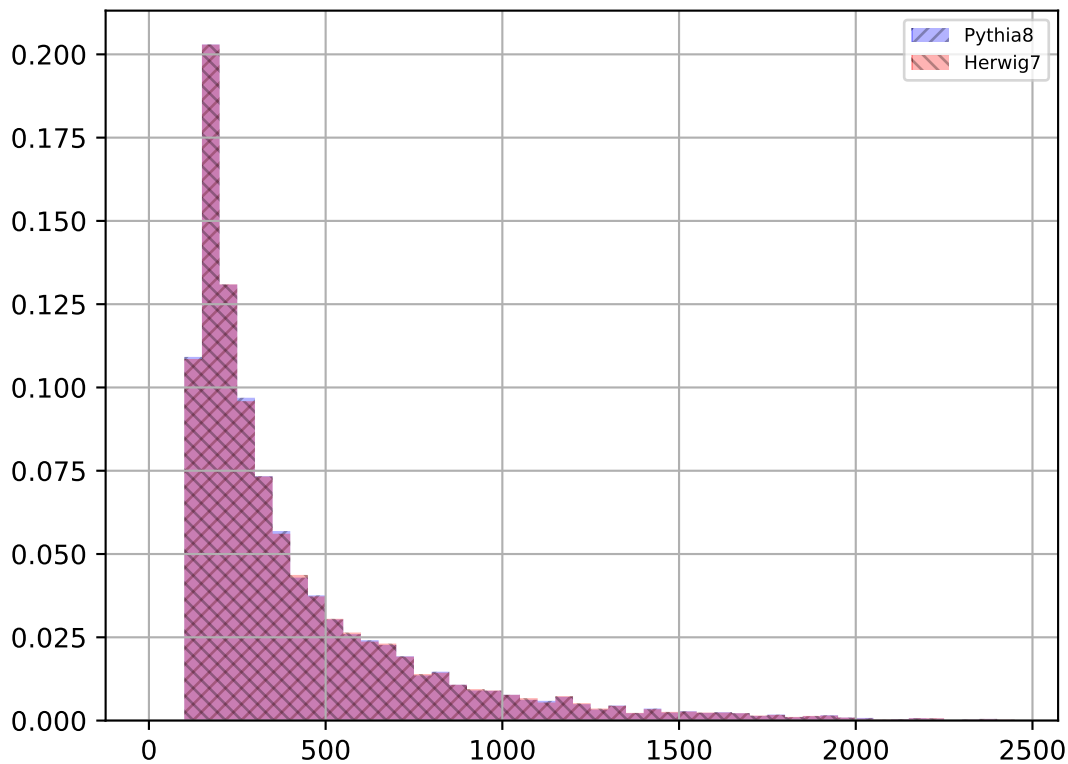
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(H2)$



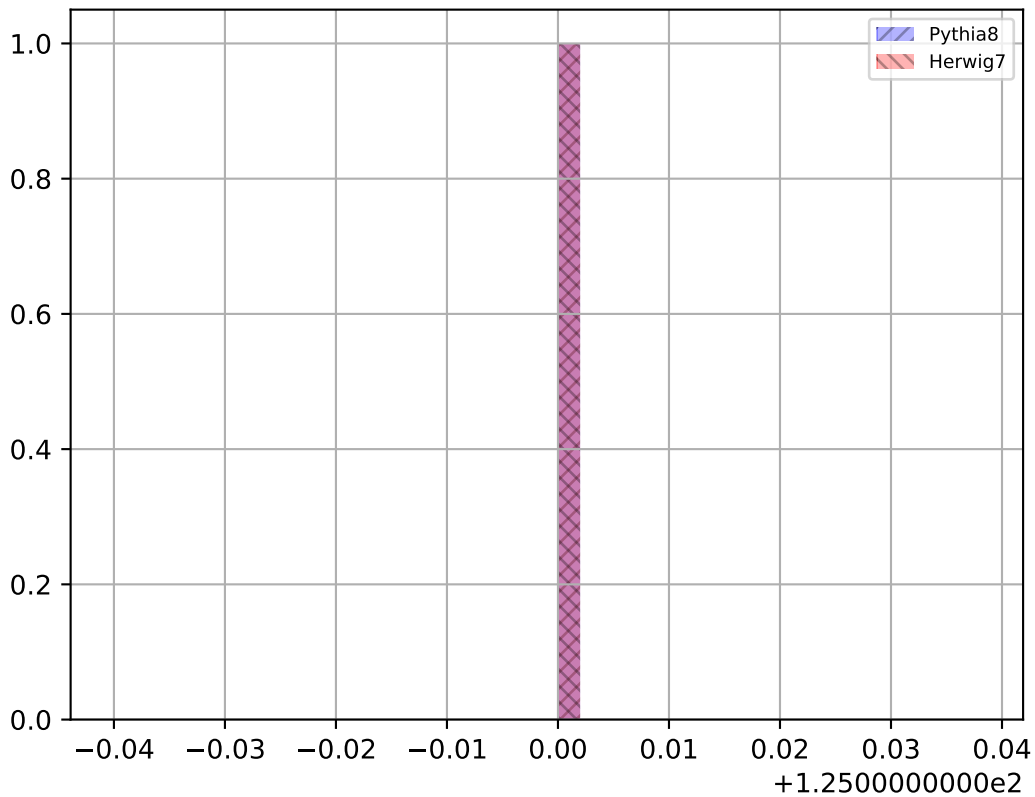
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(H2)$



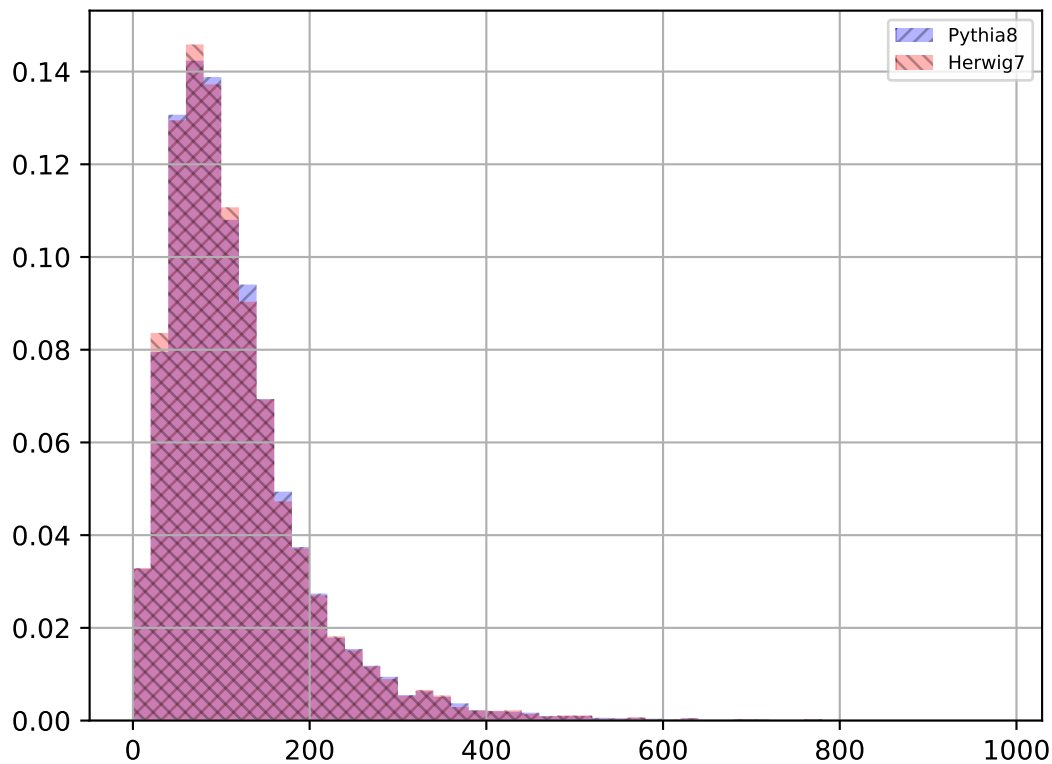
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(H2)



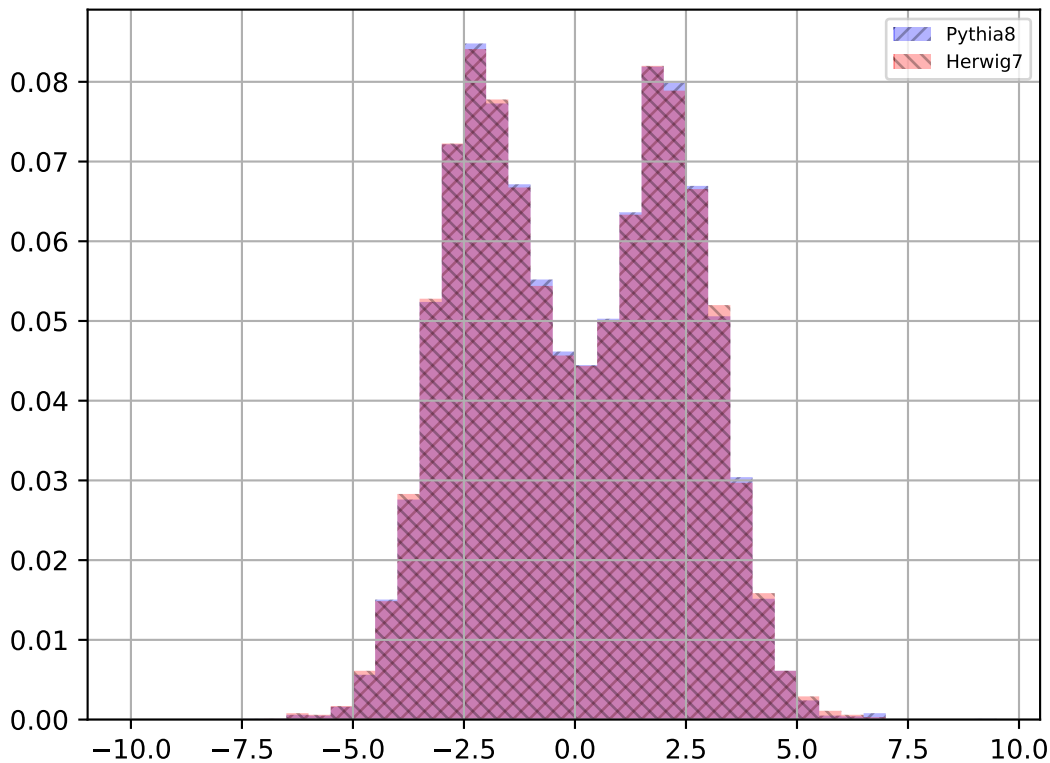
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ :  $m(H2)$



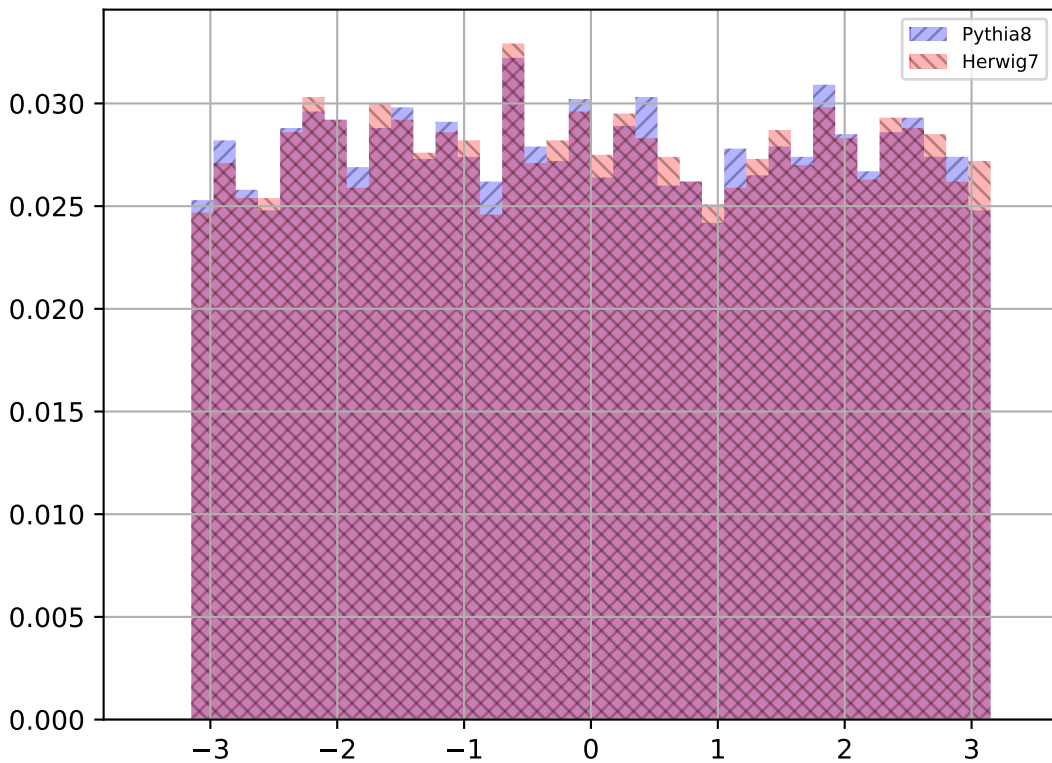
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(HH)$



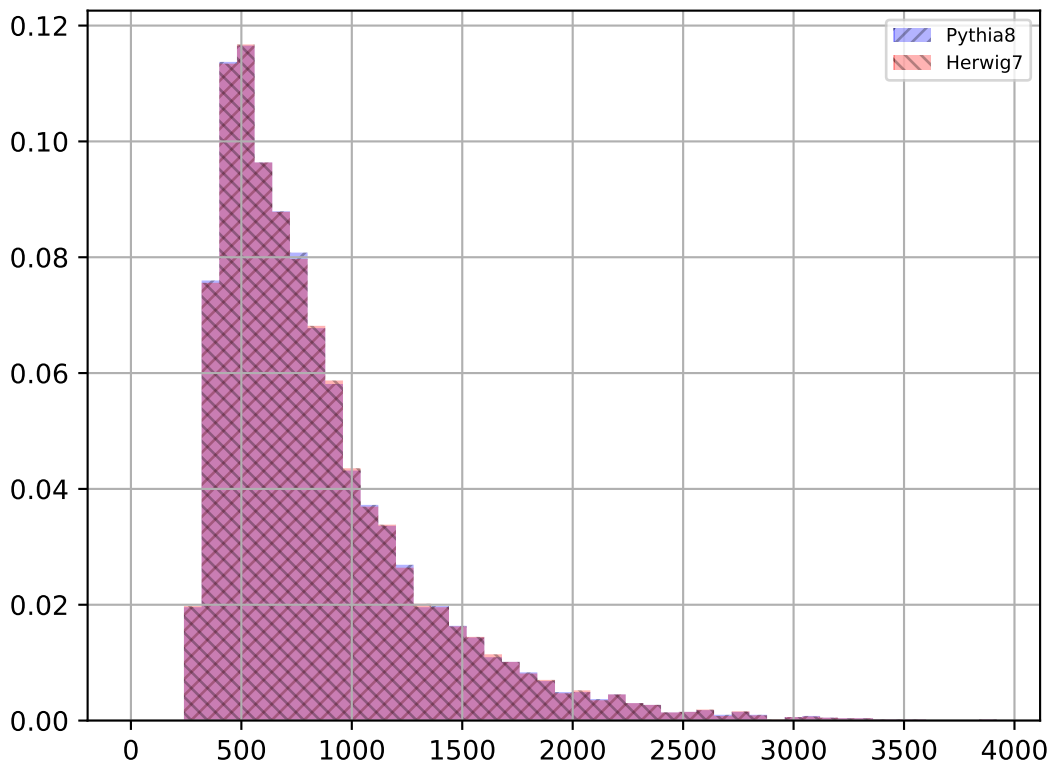
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(HH)$



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(HH)$

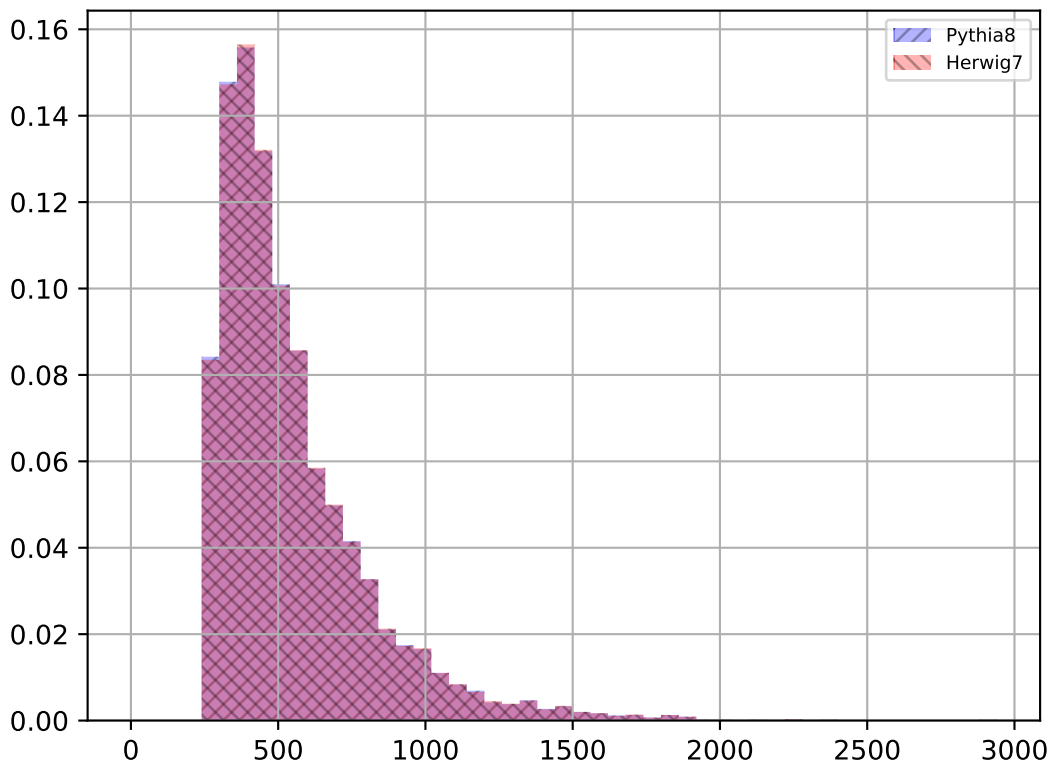


$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(HH)

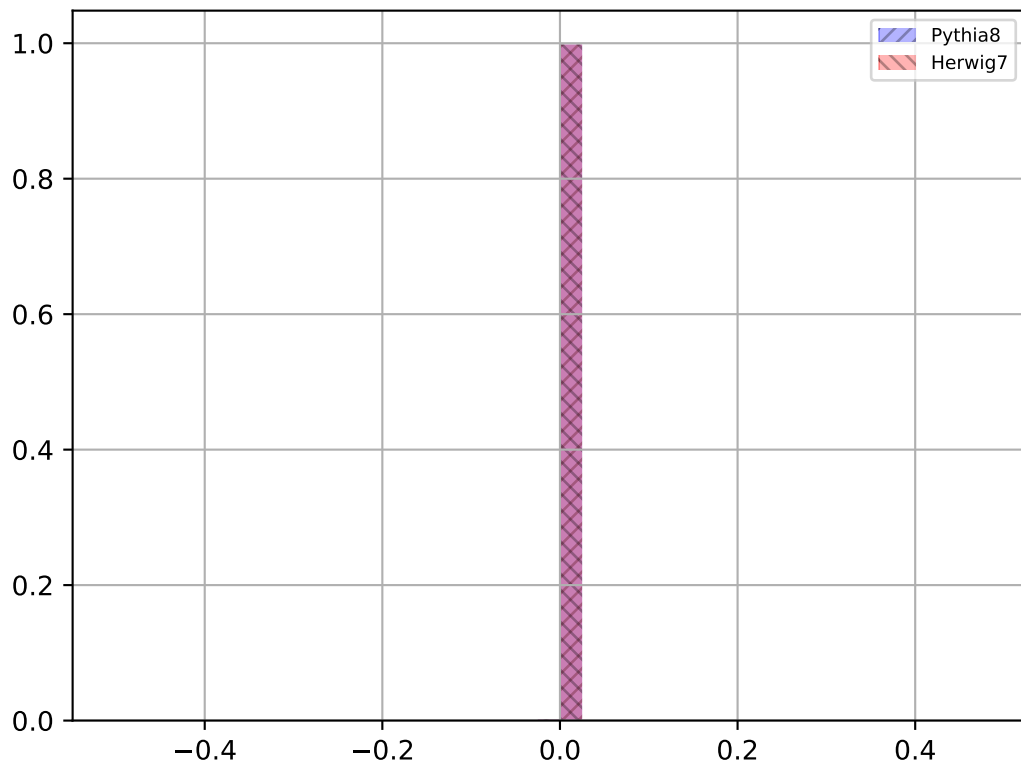




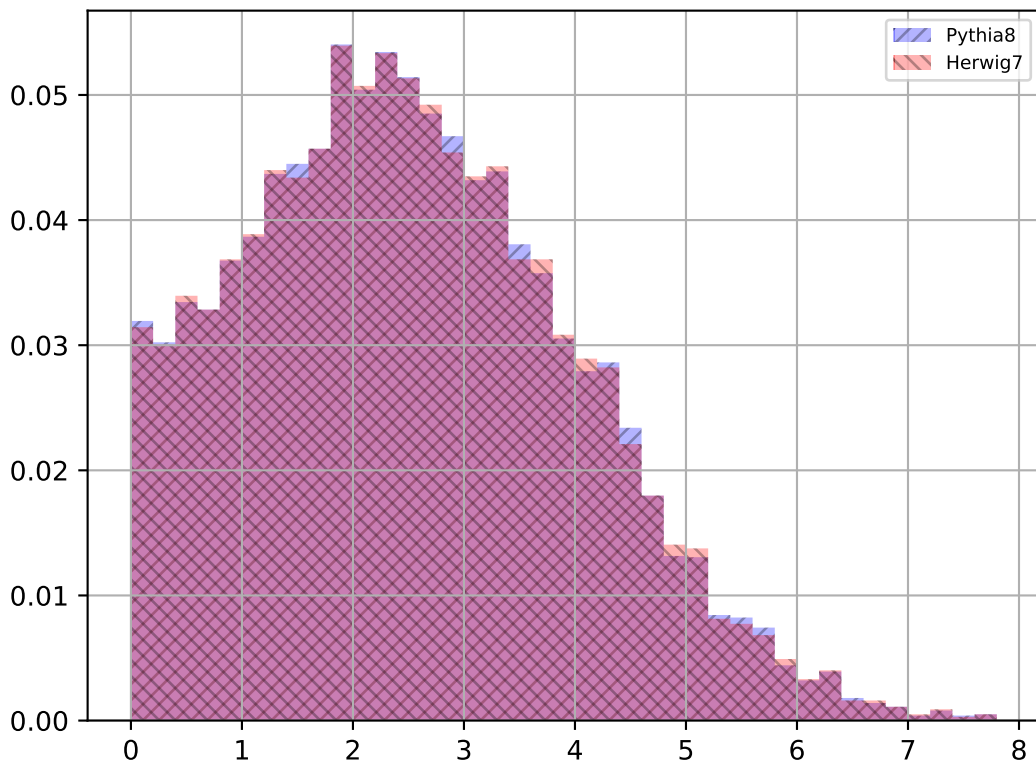
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: m(\text{HH})$



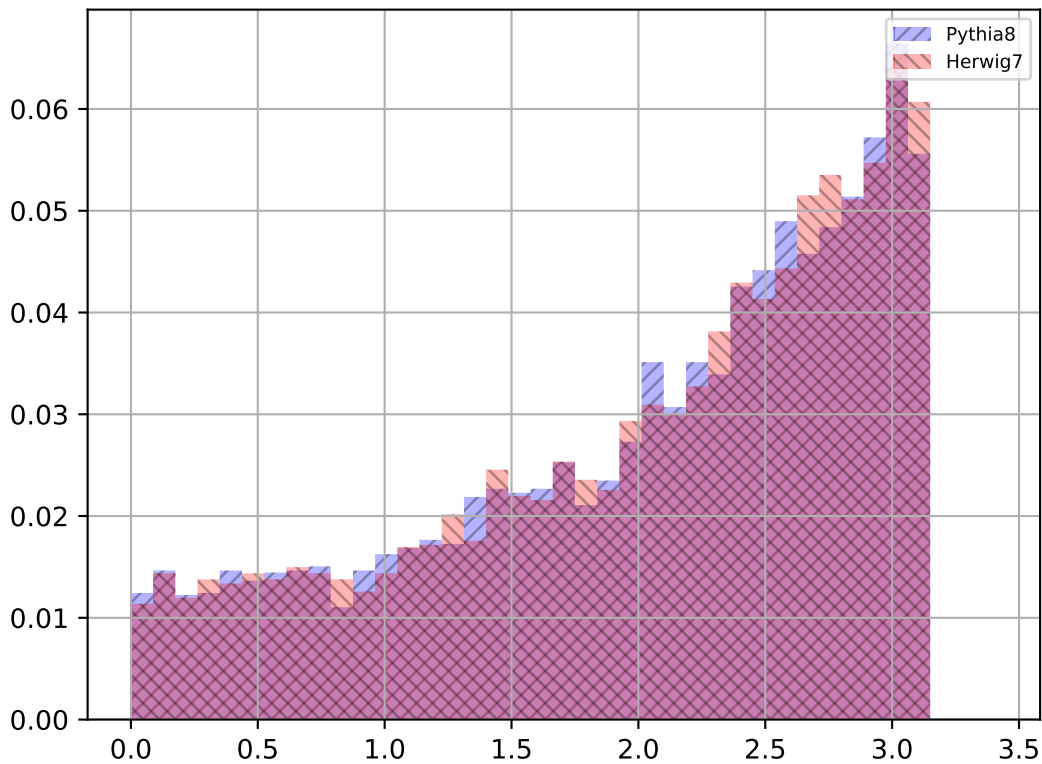
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : weight



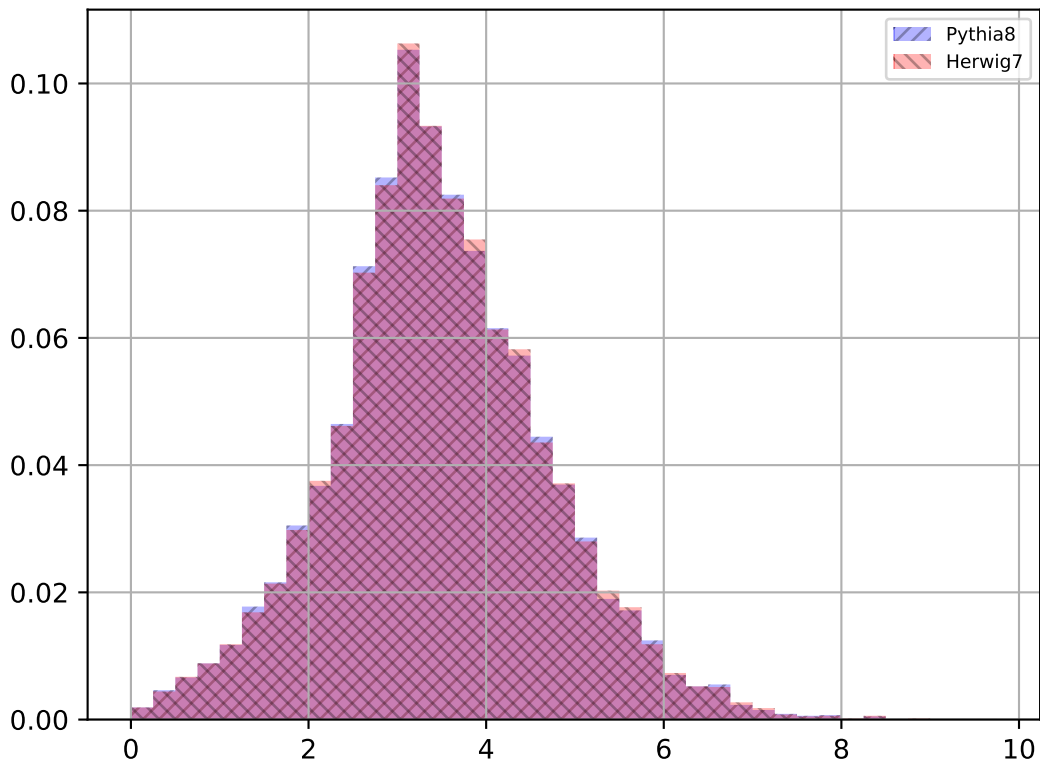
$$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \Delta\eta(H, H)$$



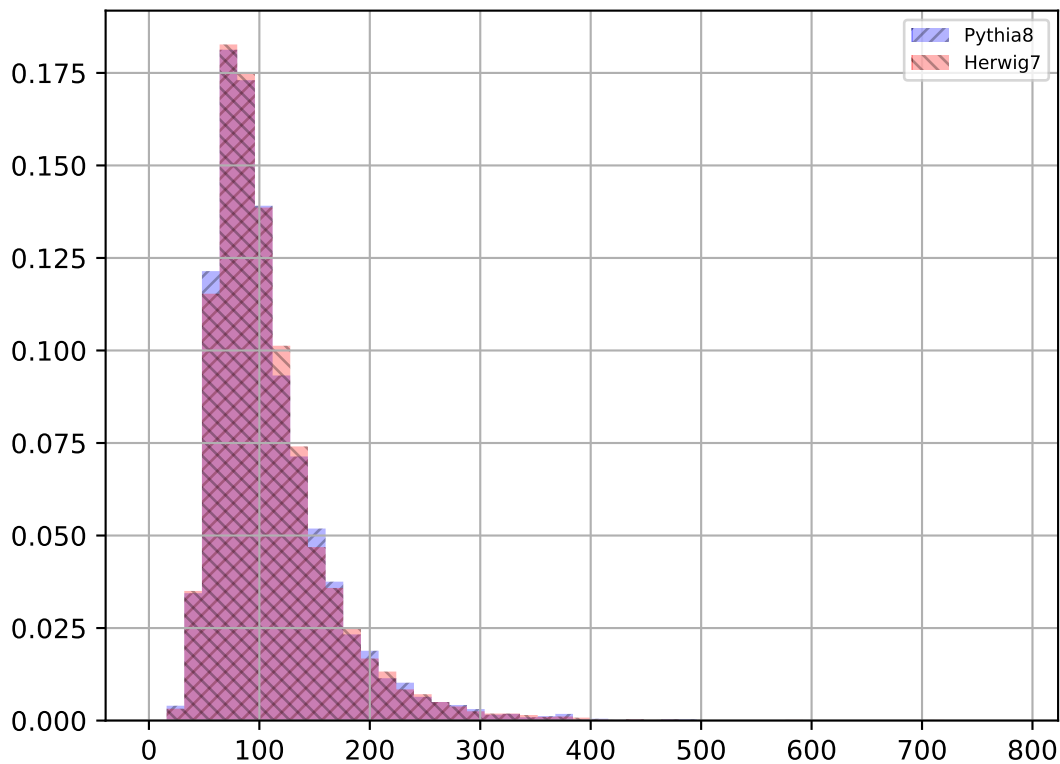
$$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \Delta\phi(H, H)$$



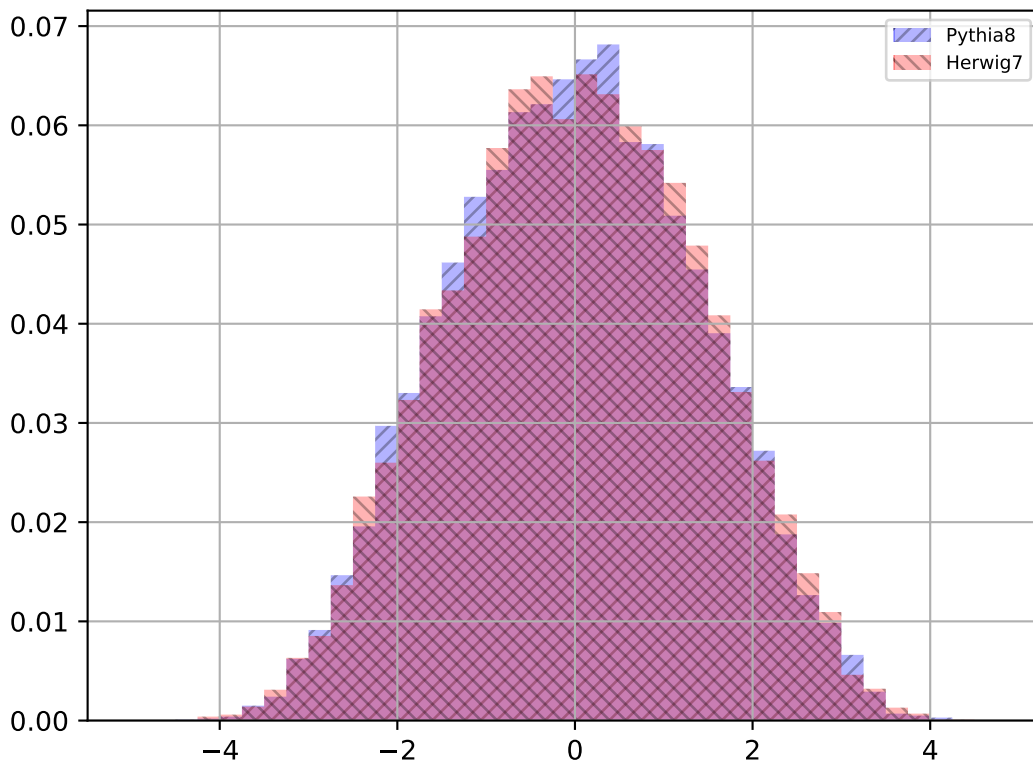
$$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \Delta R(H, H)$$



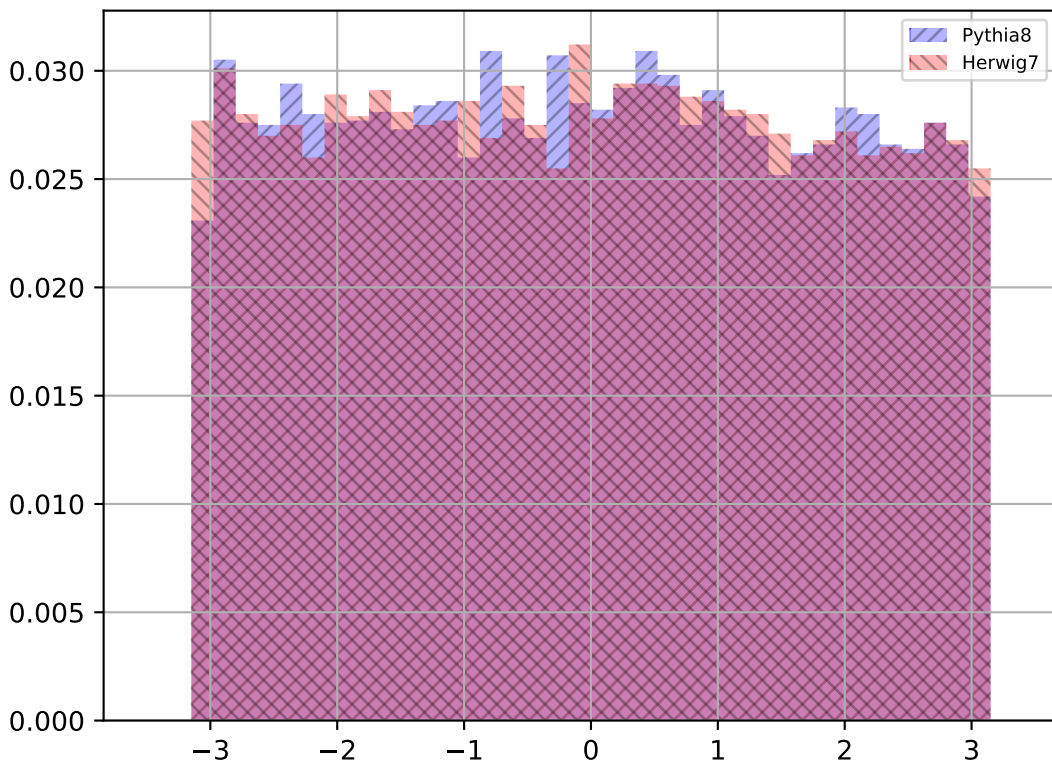
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(b\text{quark1})$



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(bquark1)$

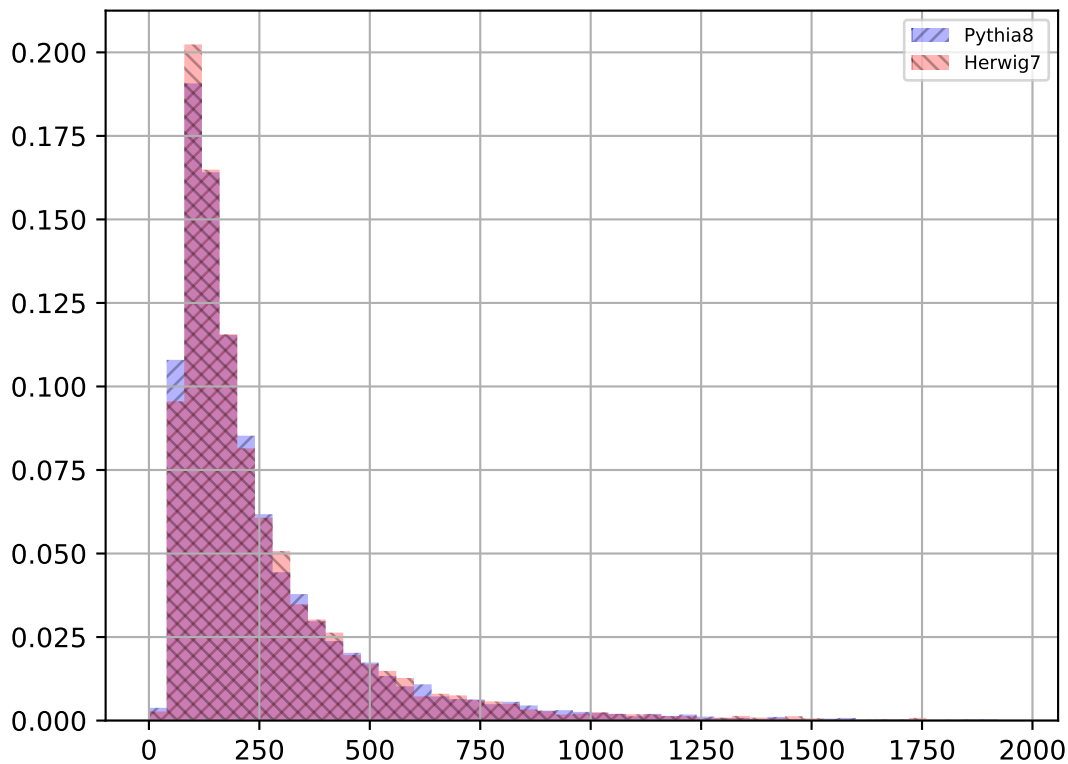


$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(bquark1)$

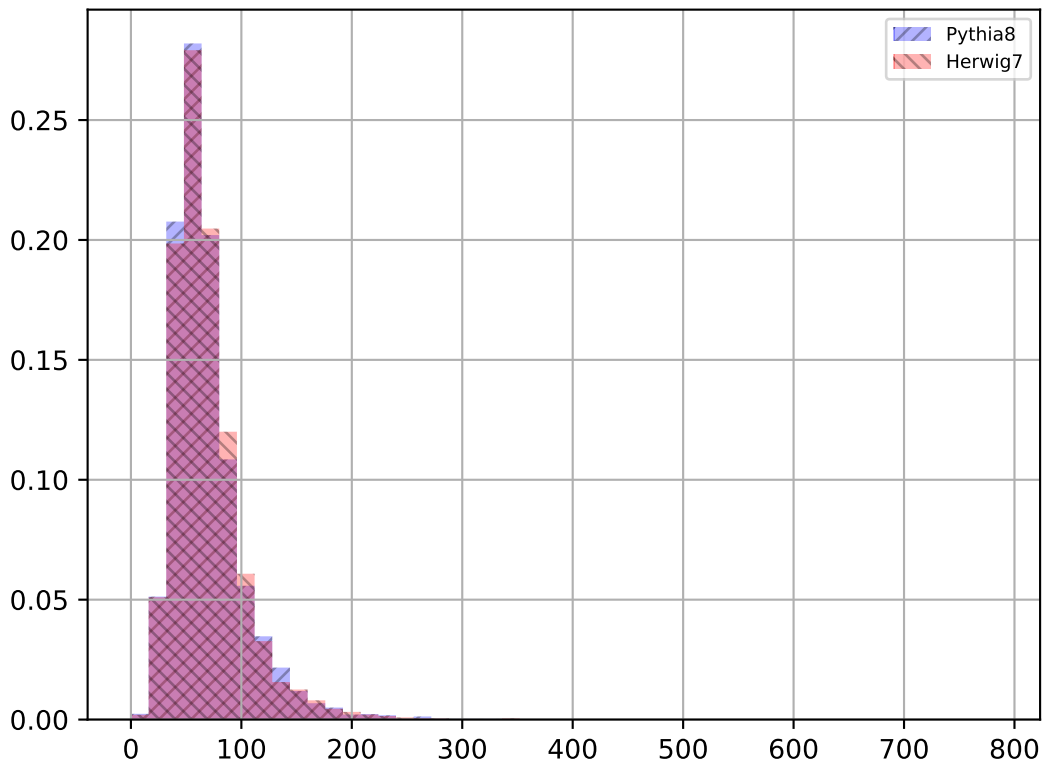




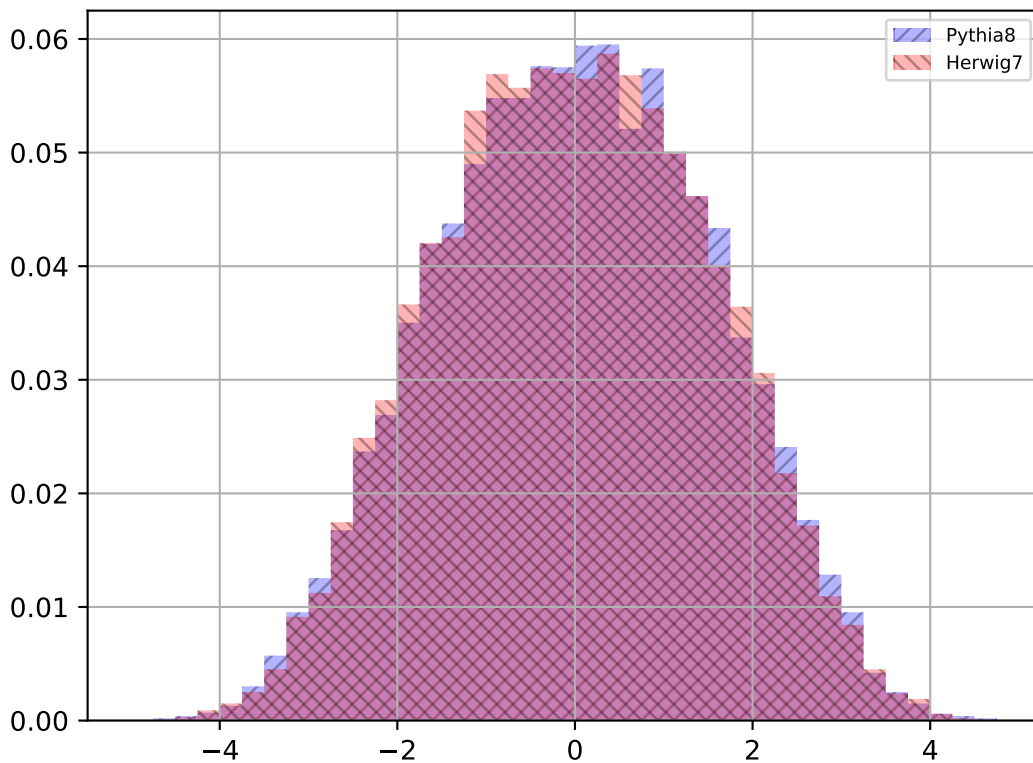
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(b quark 1)



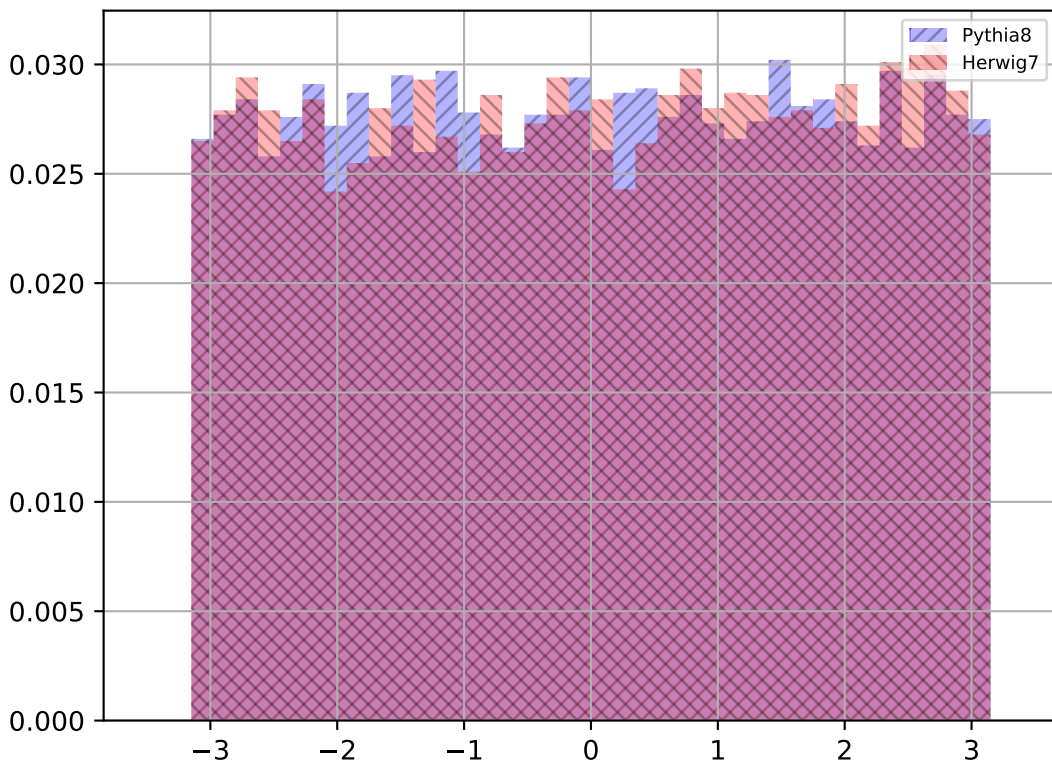
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(b\text{quark2})$



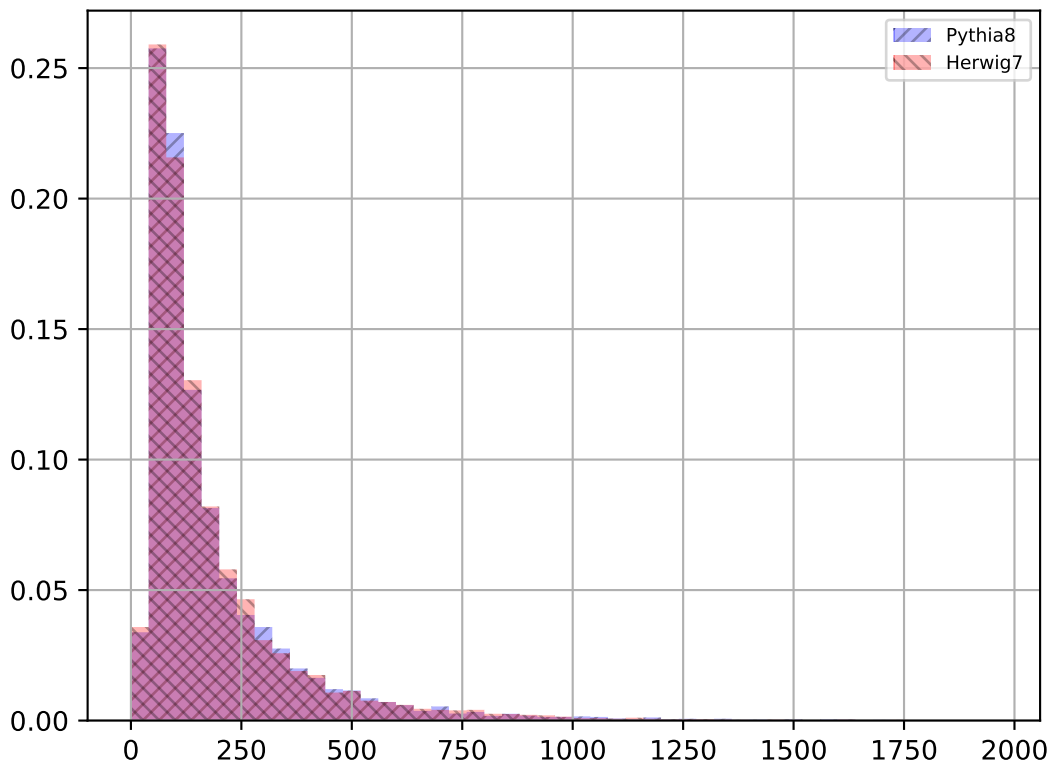
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(bquark2)$



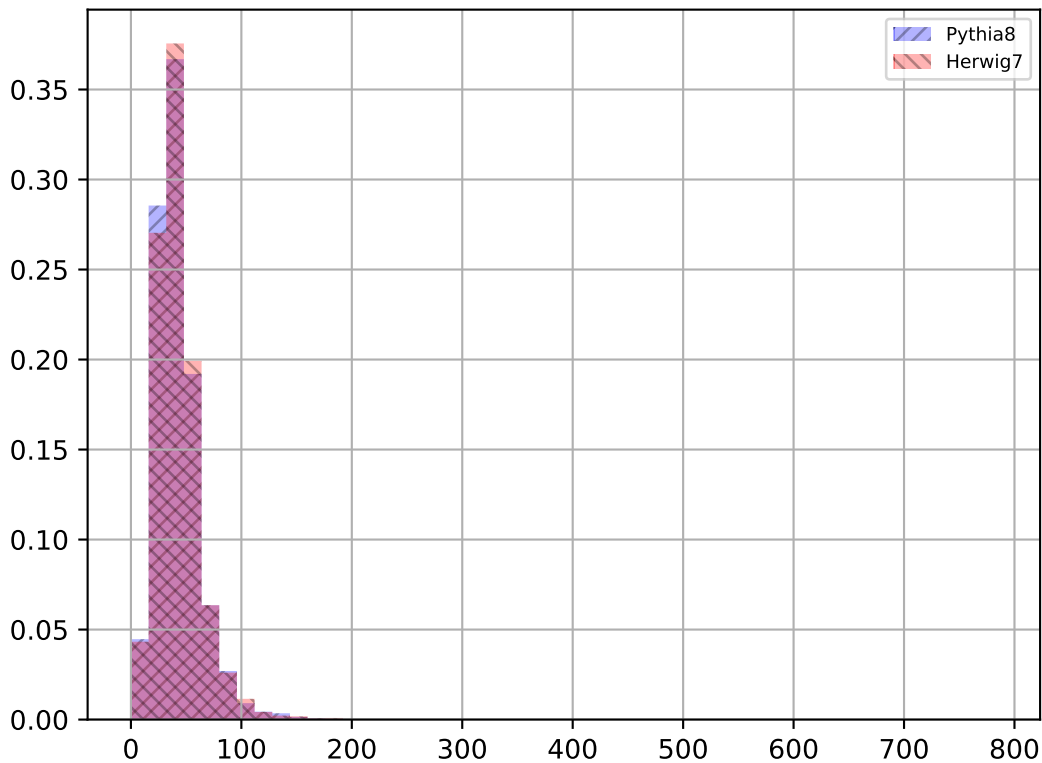
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(bquark2)$



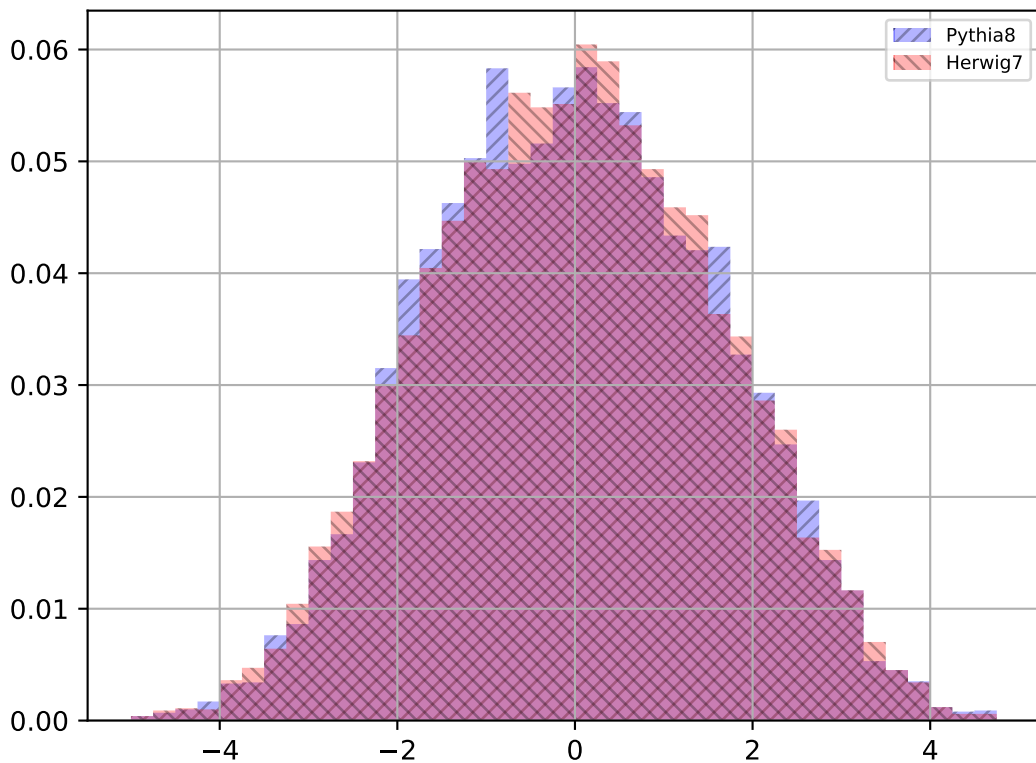
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(b quark 2)



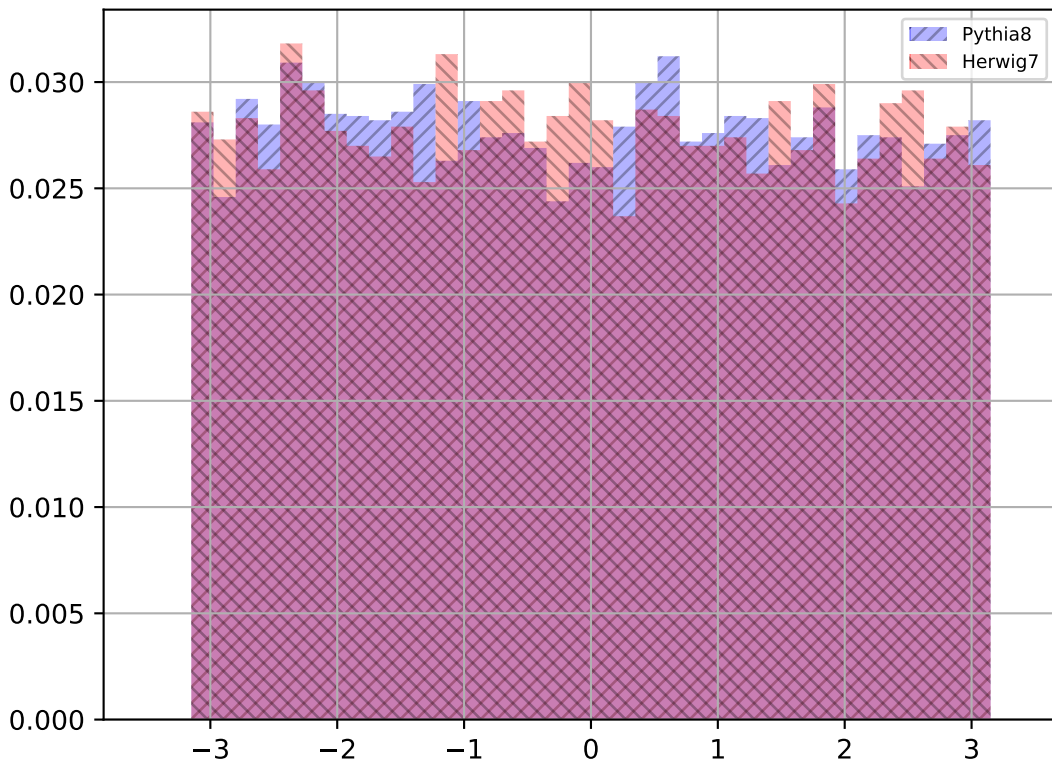
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(b\text{quark3})$



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(b\text{quark3})$

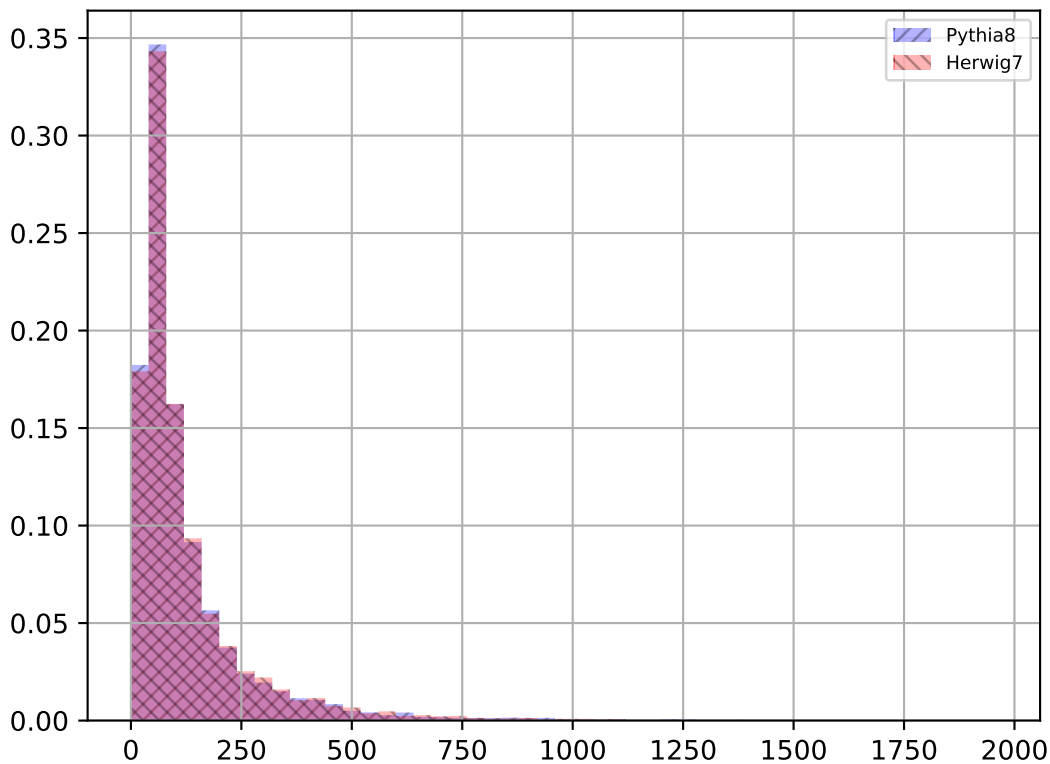


$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(bquark3)$

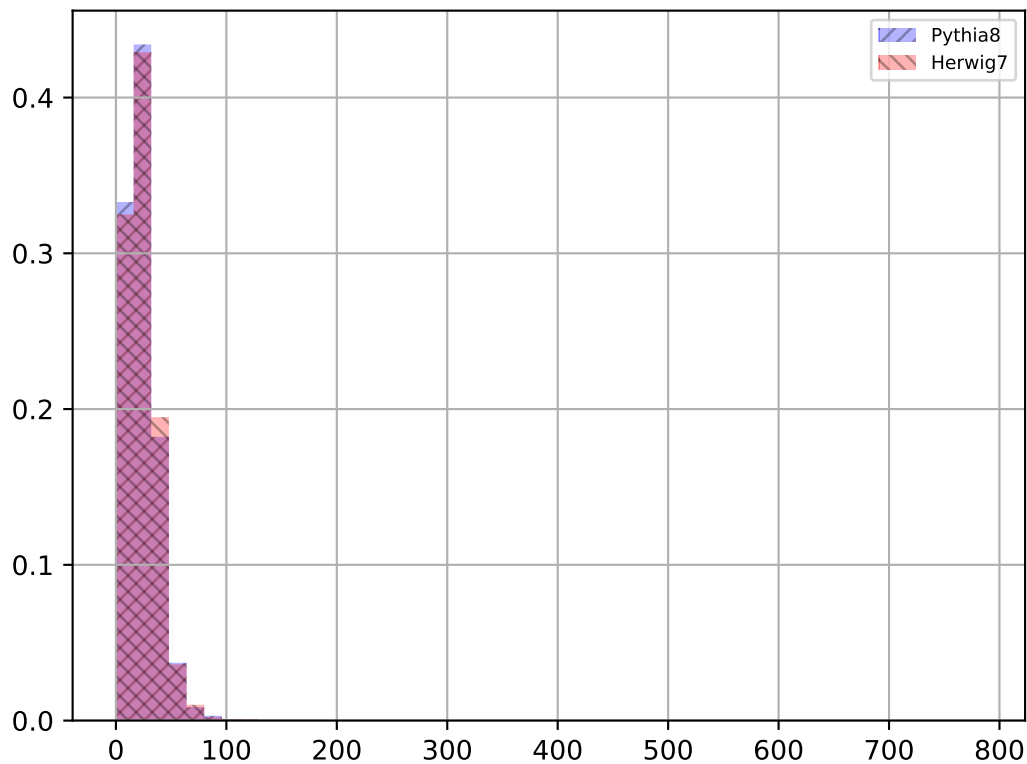




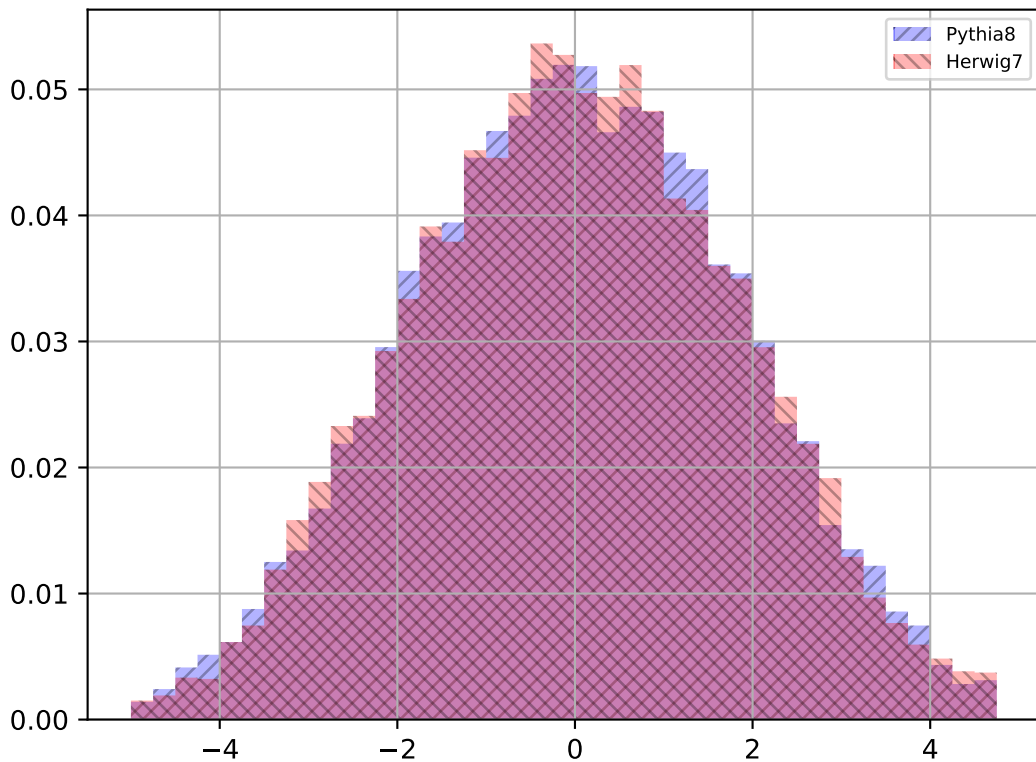
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(b quark 3)



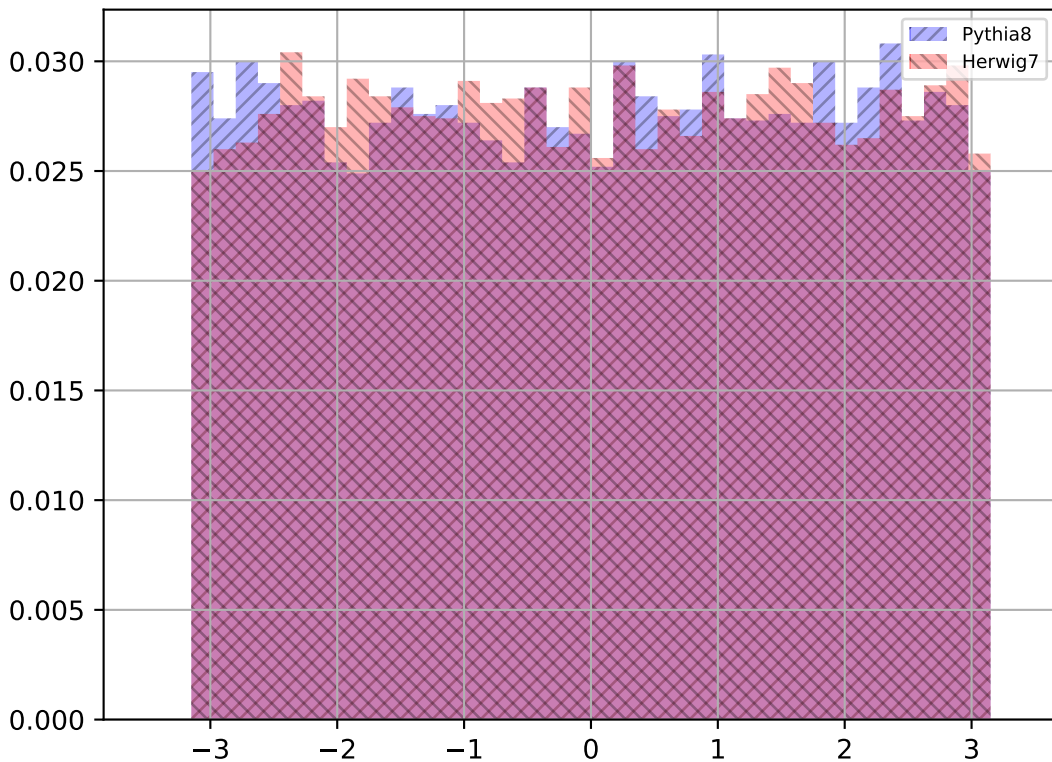
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(b\text{quark4})$



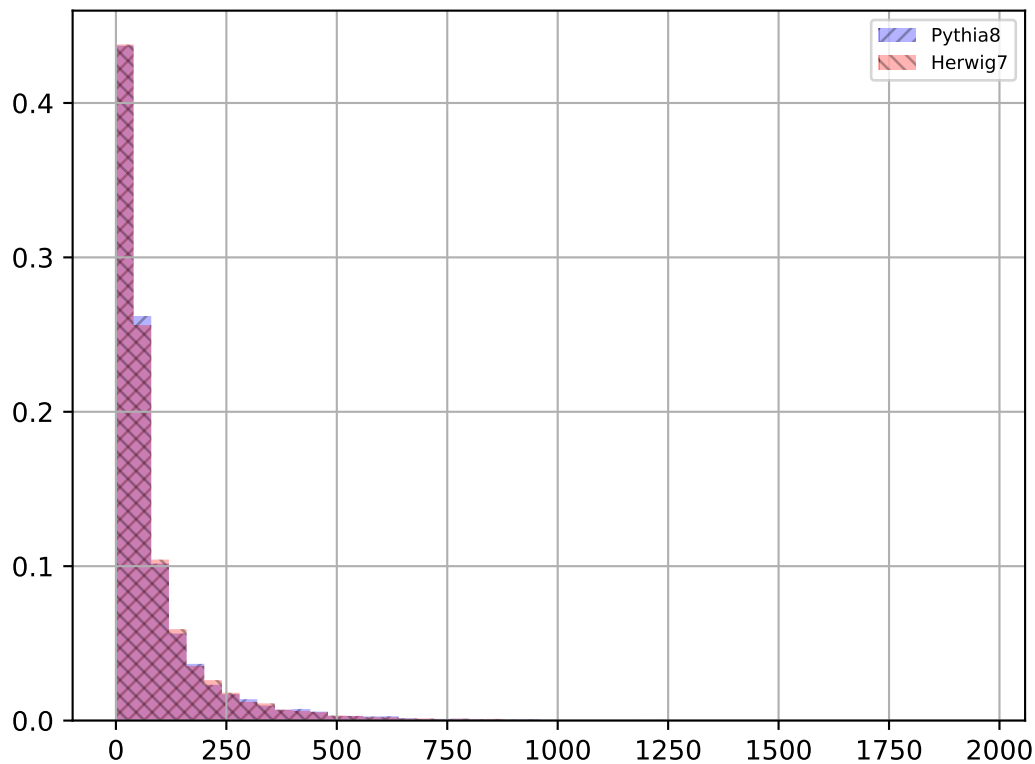
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(bquark4)$



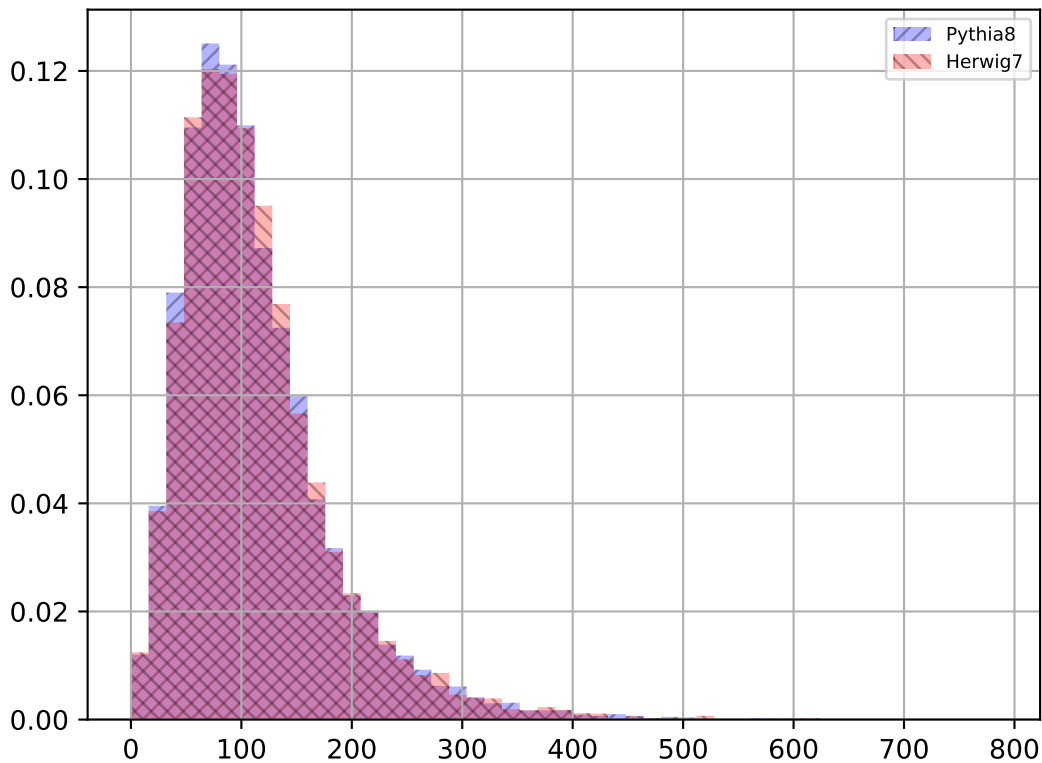
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(bquark4)$



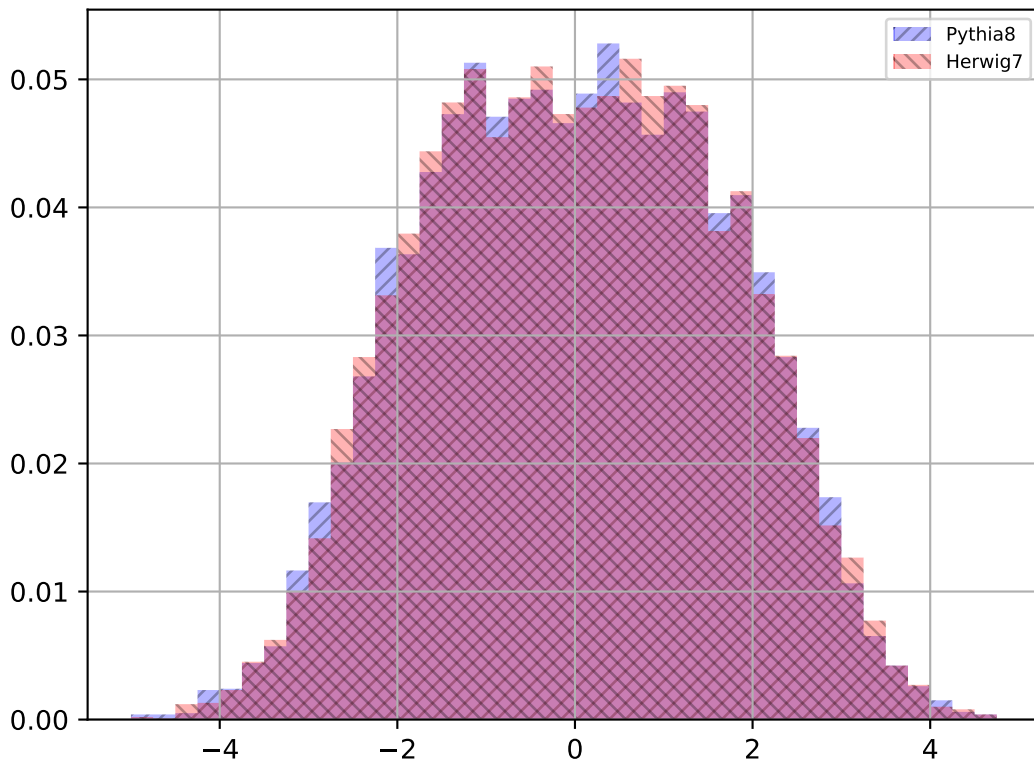
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(b quark 4)



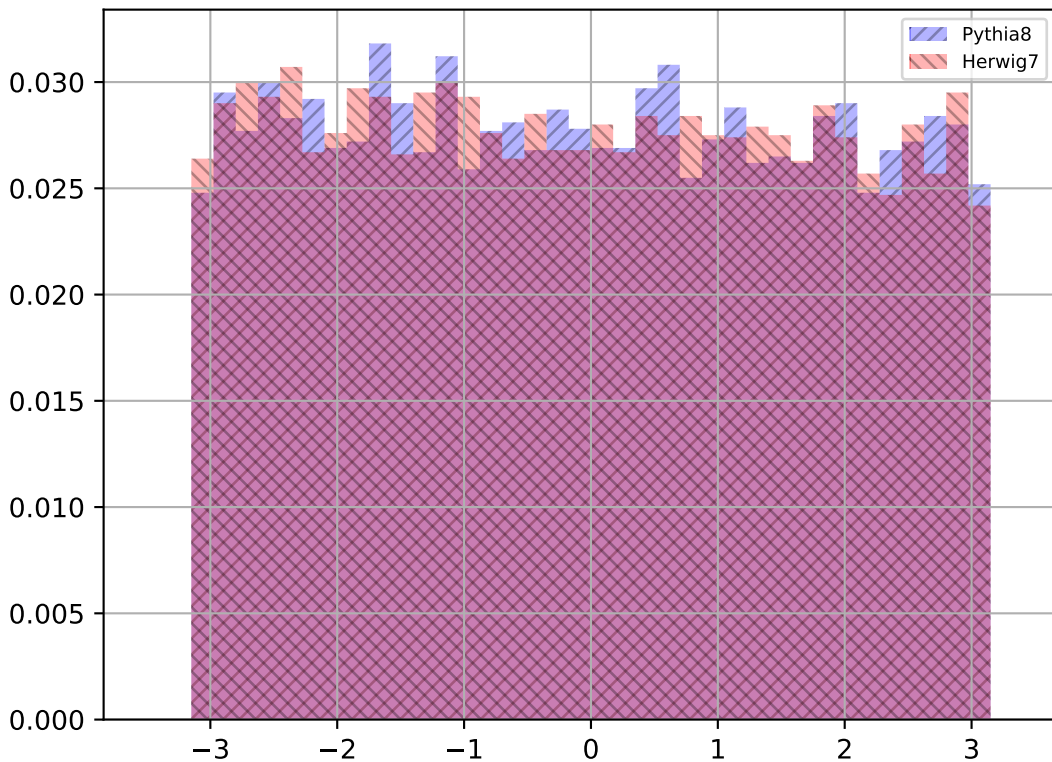
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(bbfromH1)$



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(bbfromH1)$

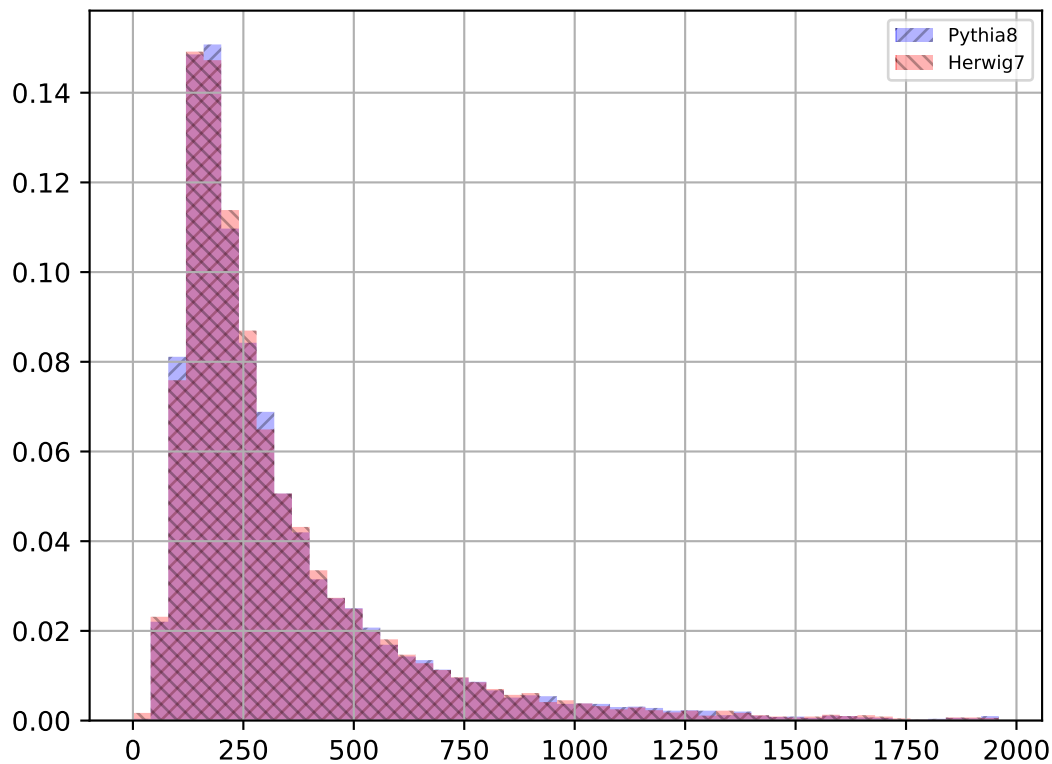


$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(bbfromH1)$

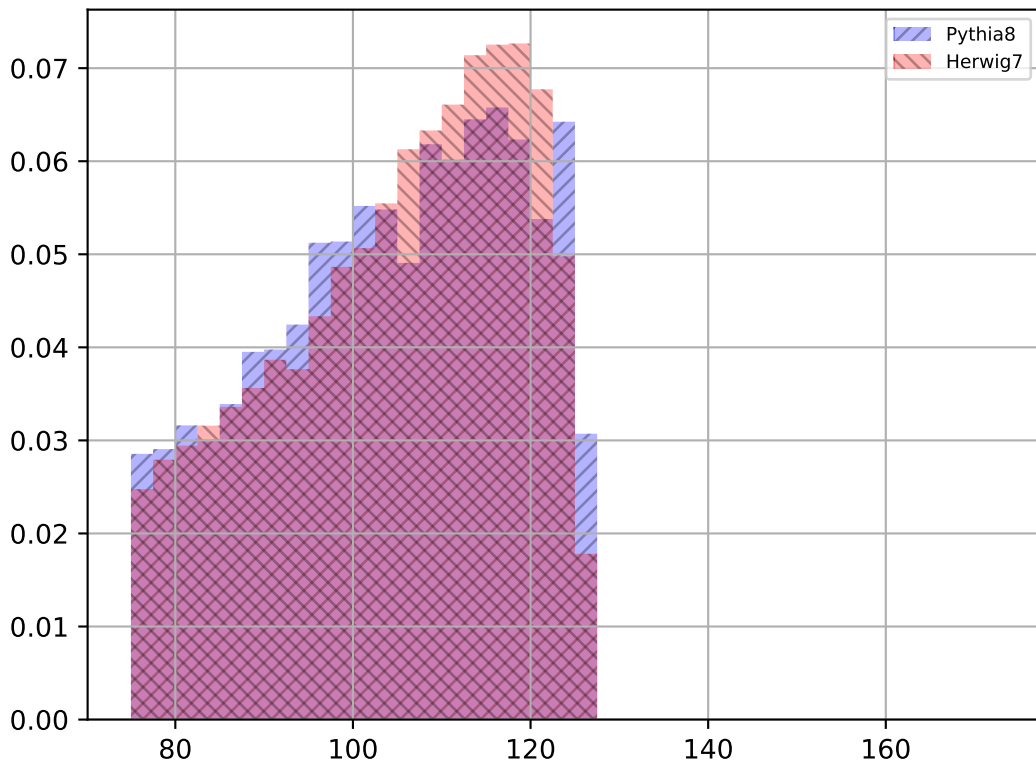




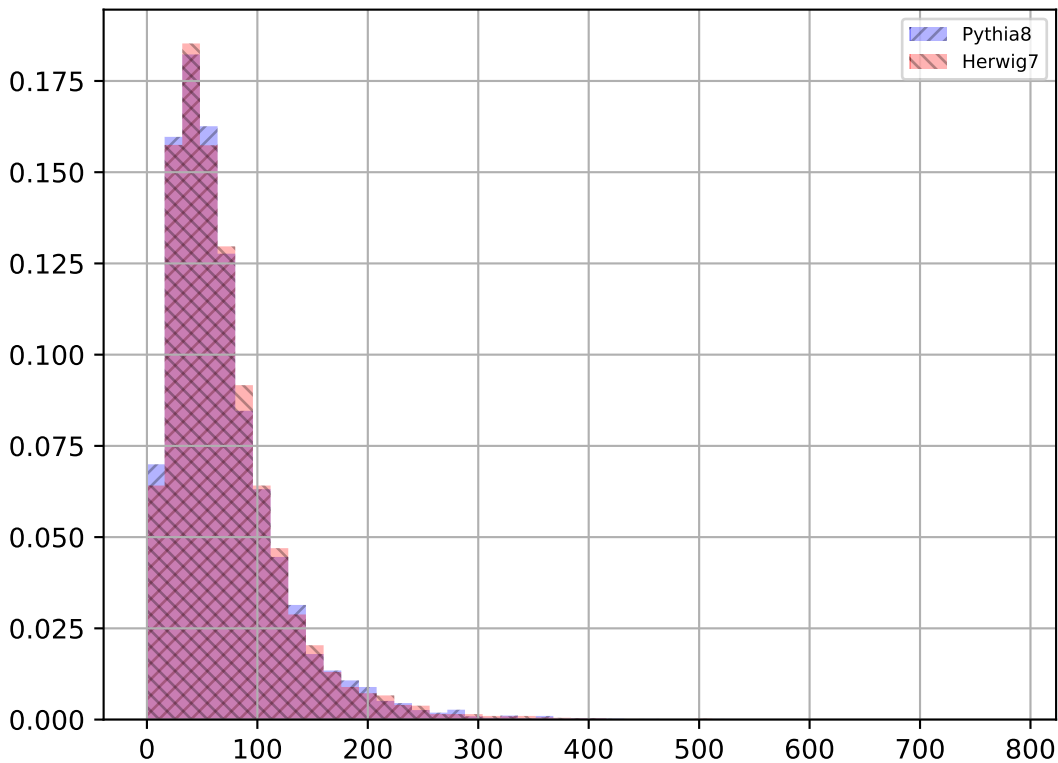
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(bb from H1)



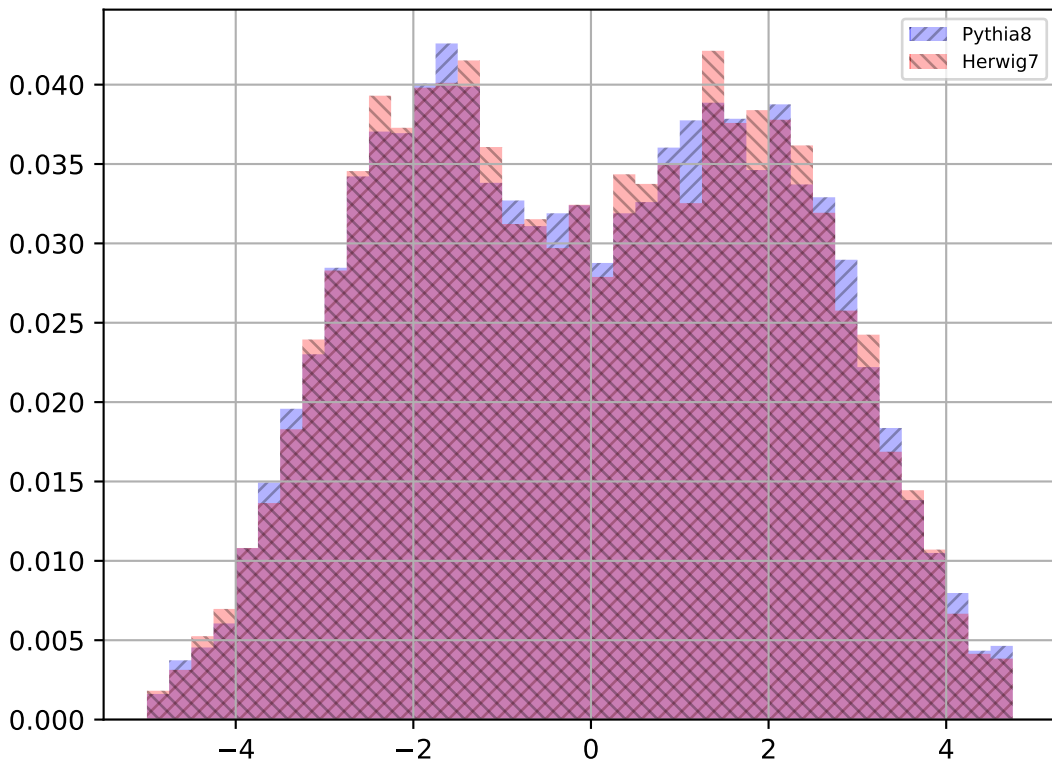
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : m(bb from H1)



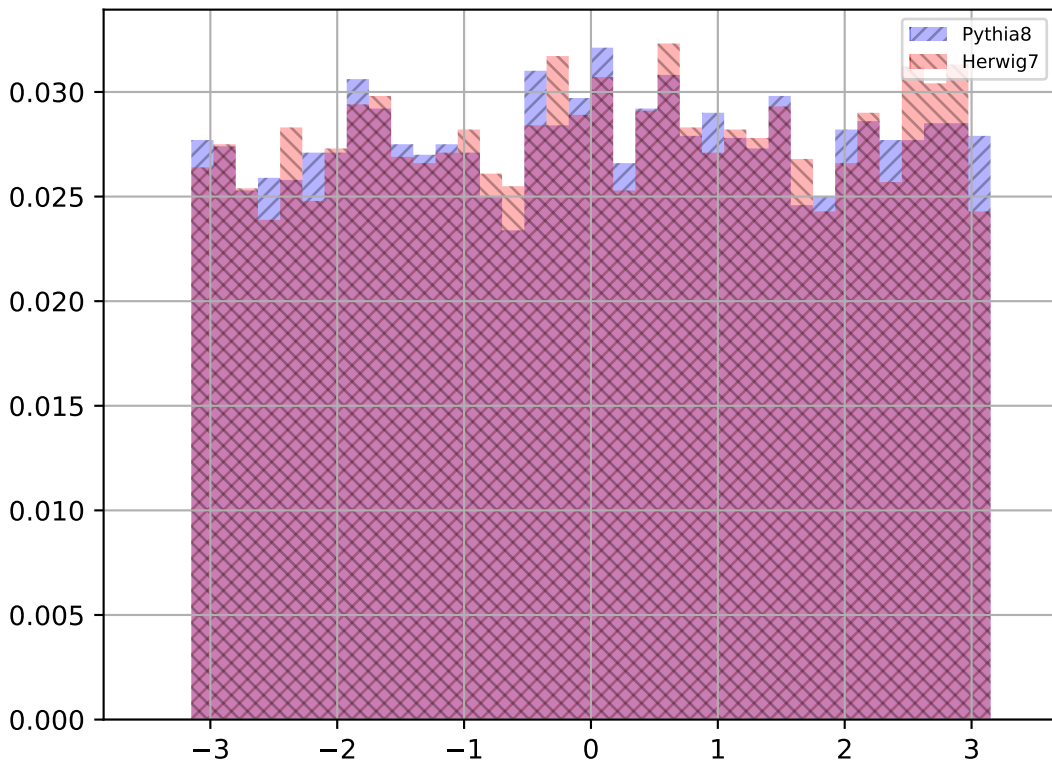
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(bb\text{from}H2)$



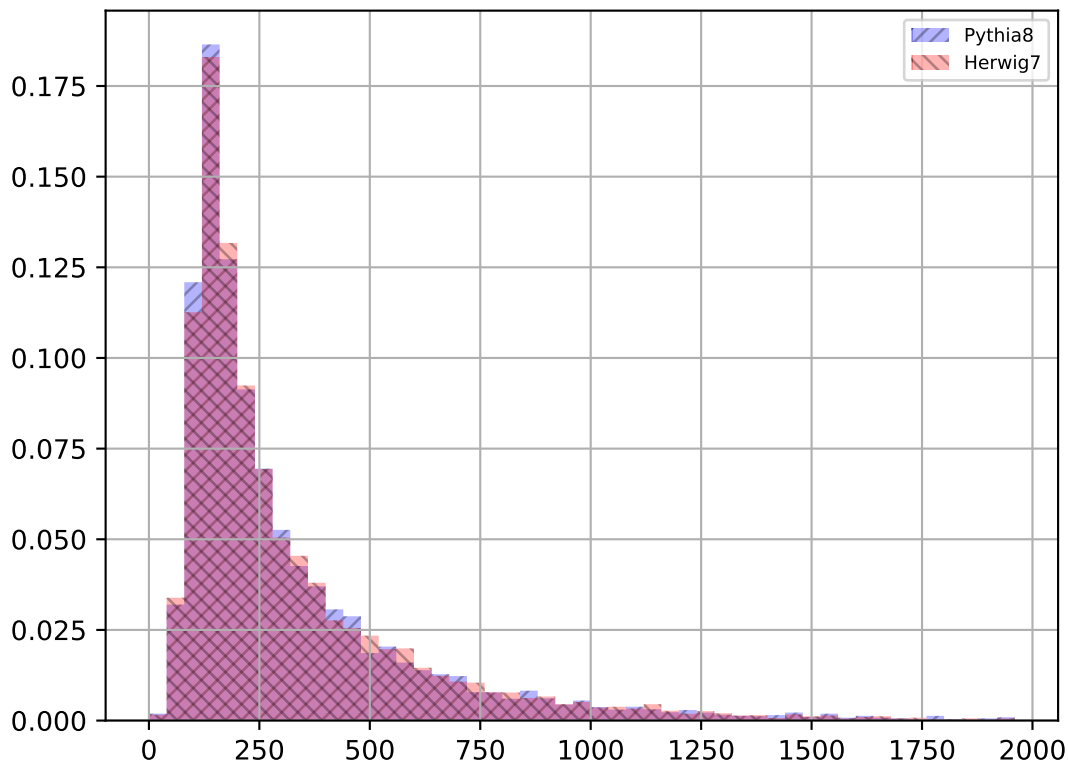
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(bb\text{from}H2)$



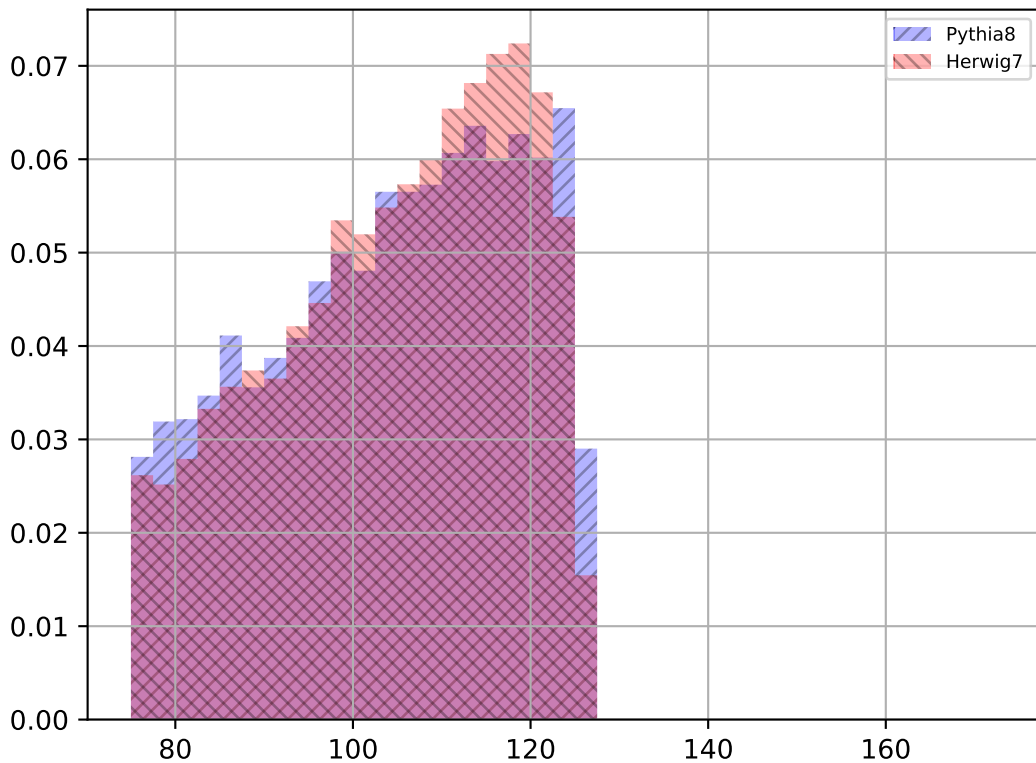
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(bbfromH2)$



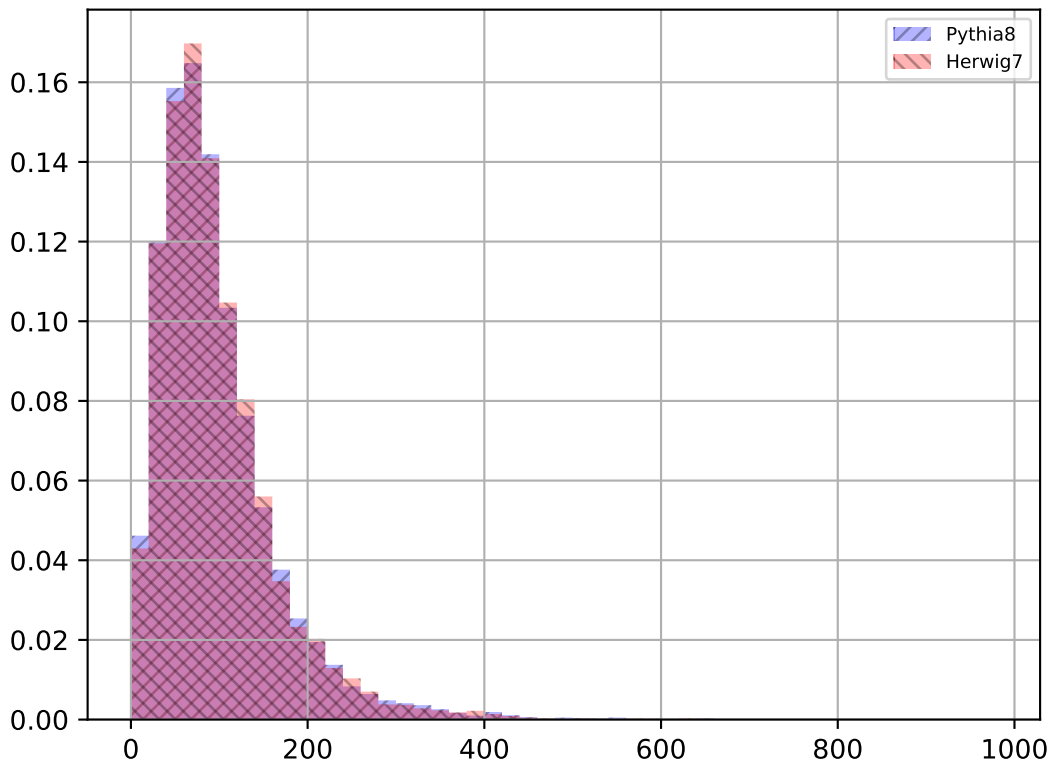
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(bb from H2)



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : m(bb from H2)

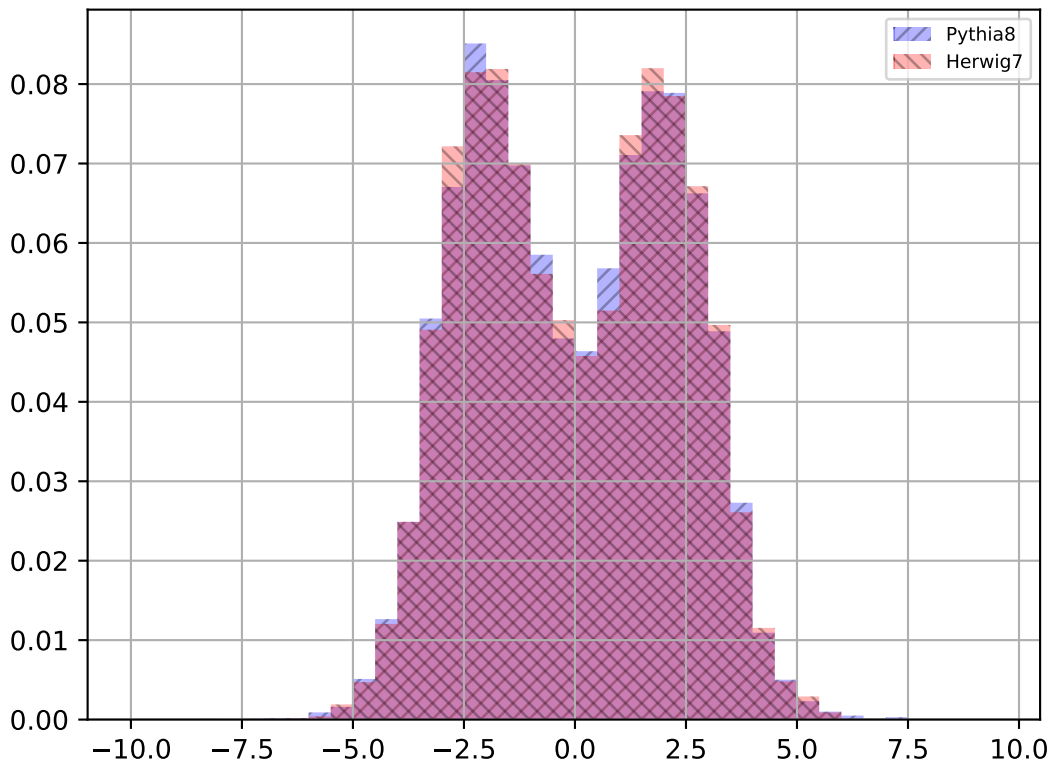


$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(bbbb)$

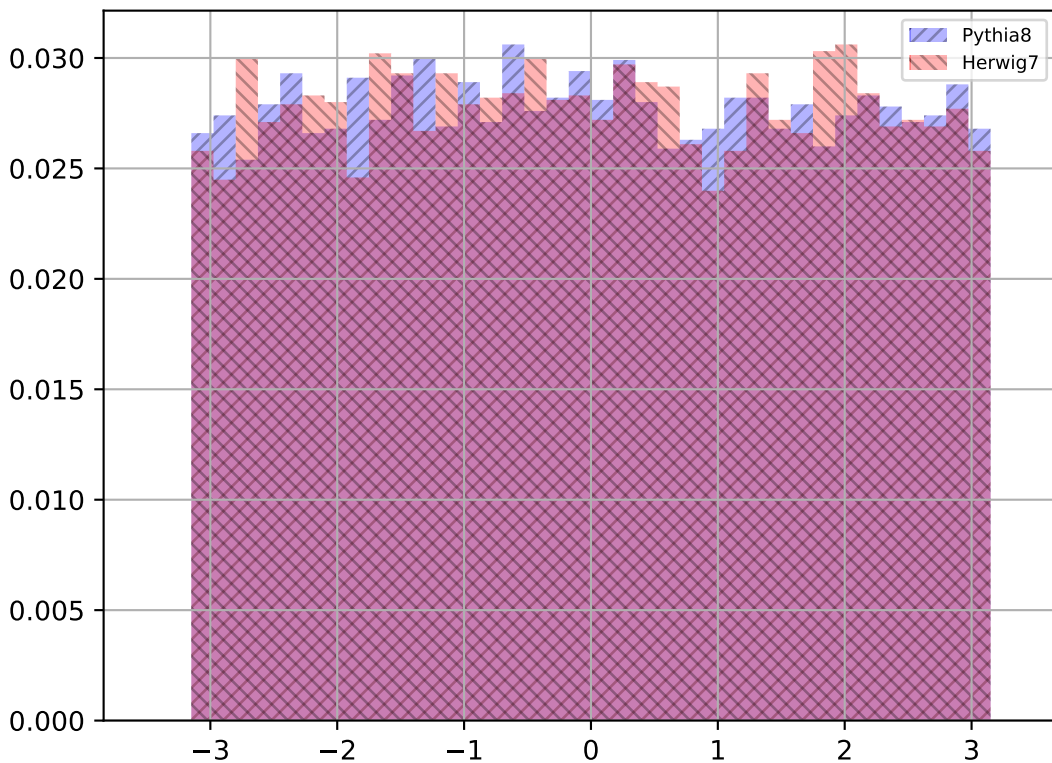




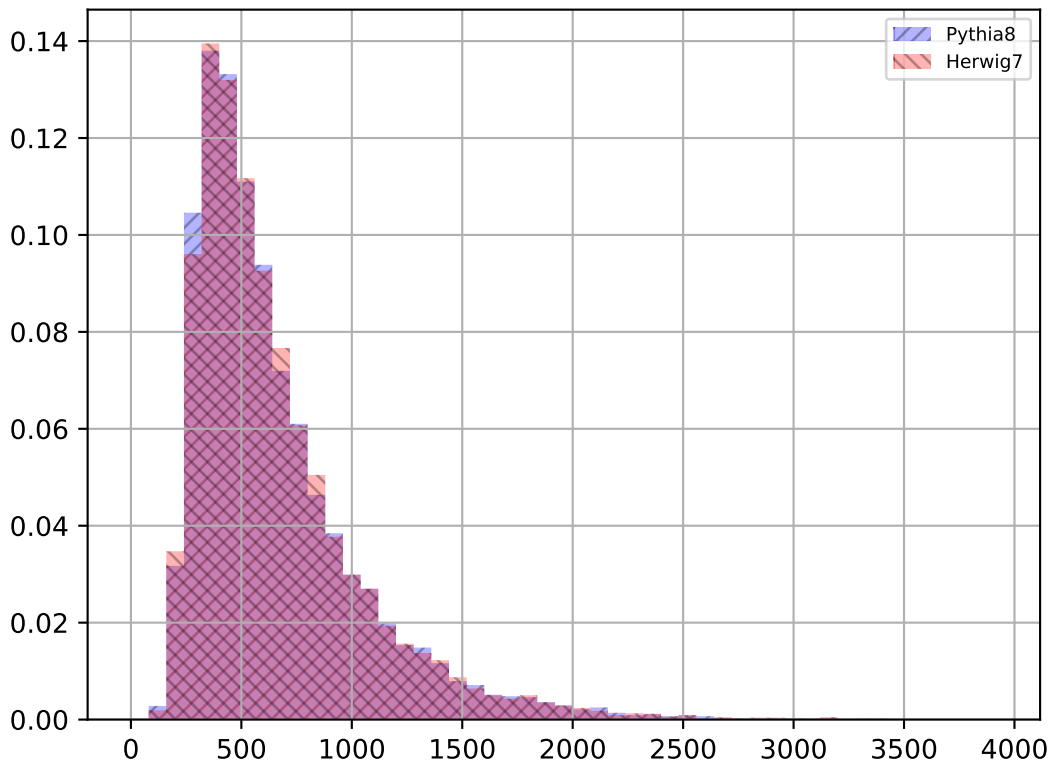
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \eta(bbbb)$



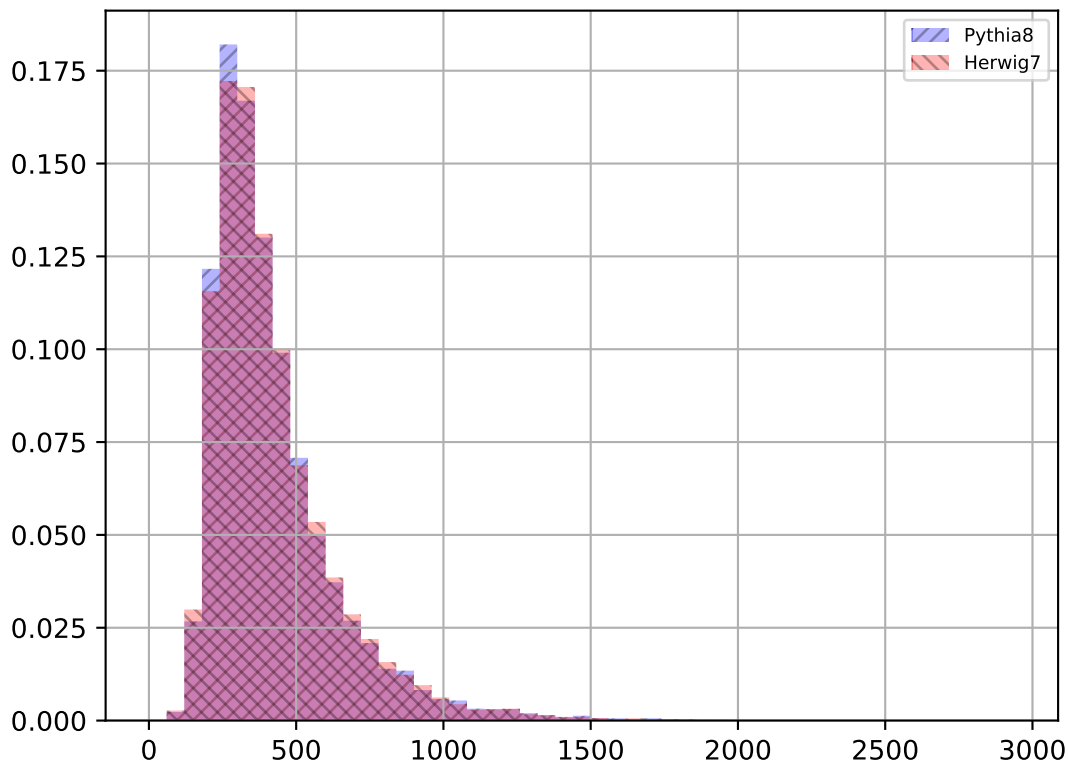
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \phi(bbbb)$



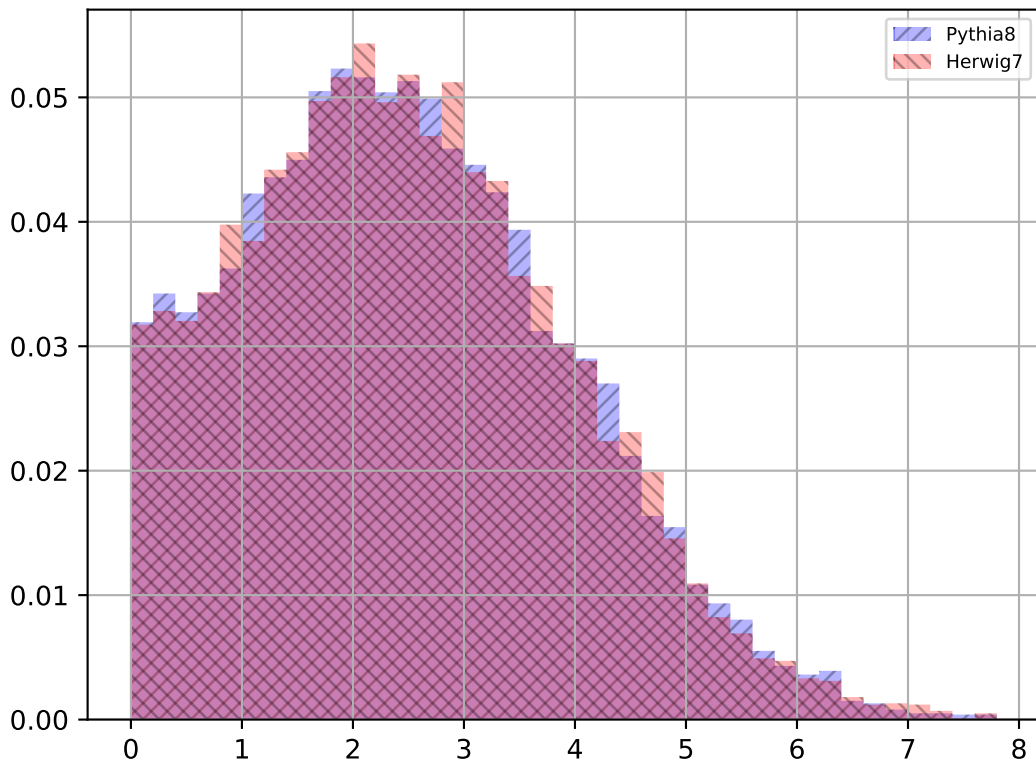
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : E(bbbb)



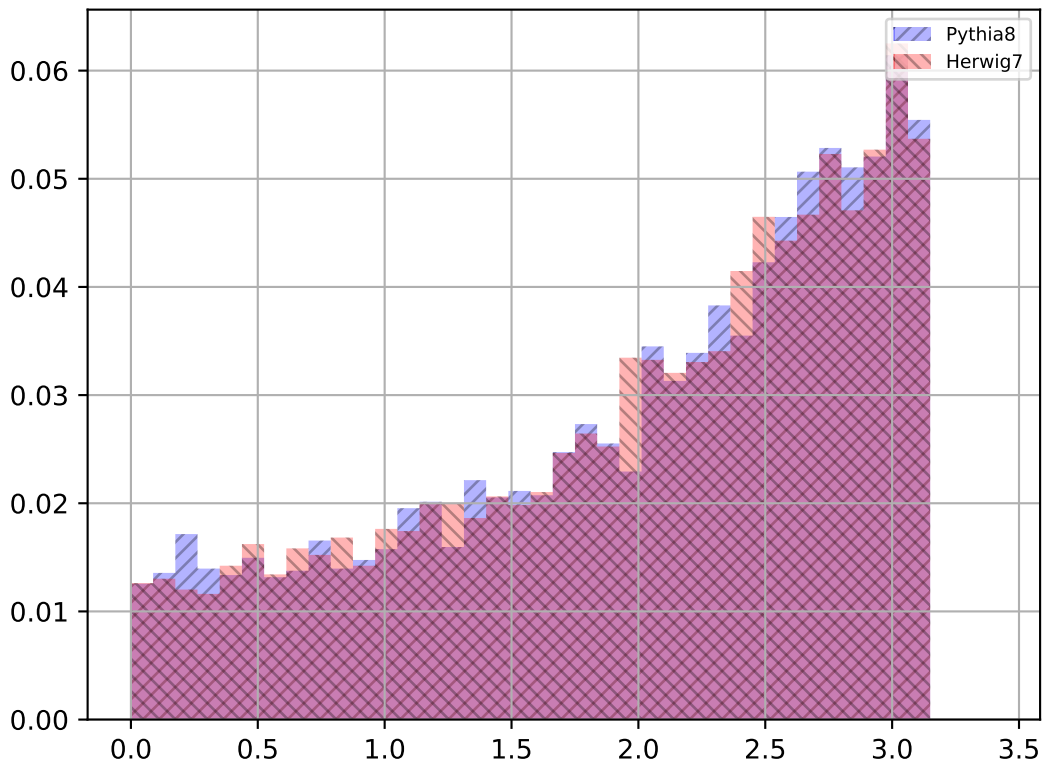
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : m(bbbb)



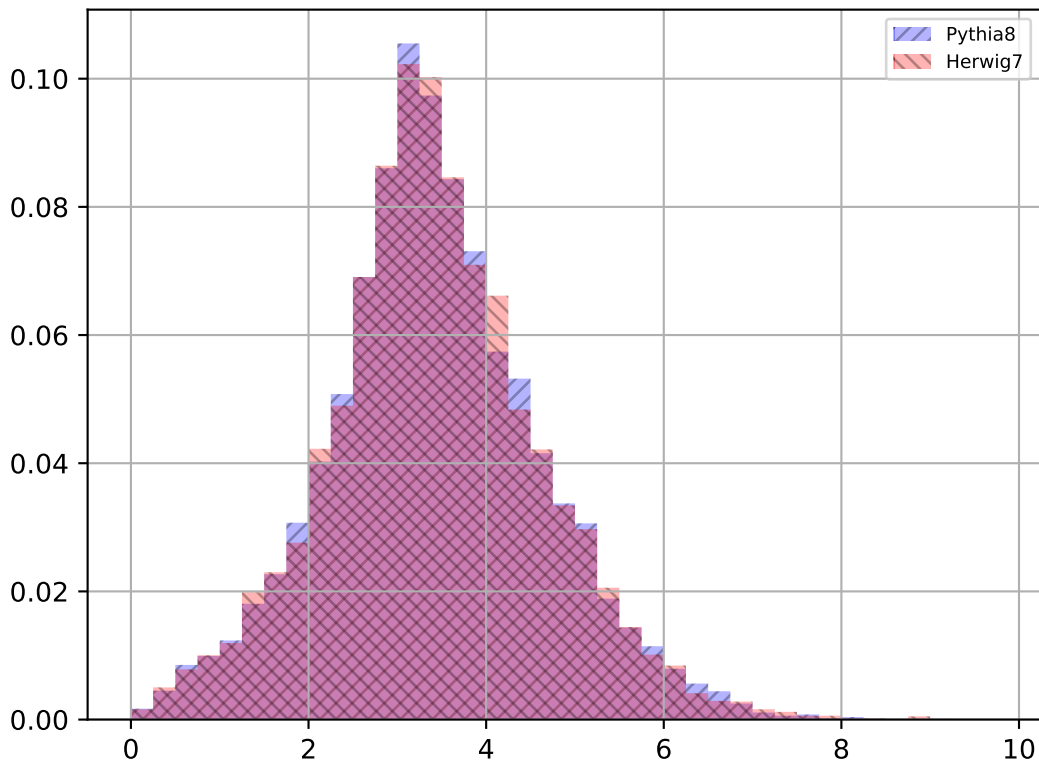
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \Delta\eta(bb, bb)$



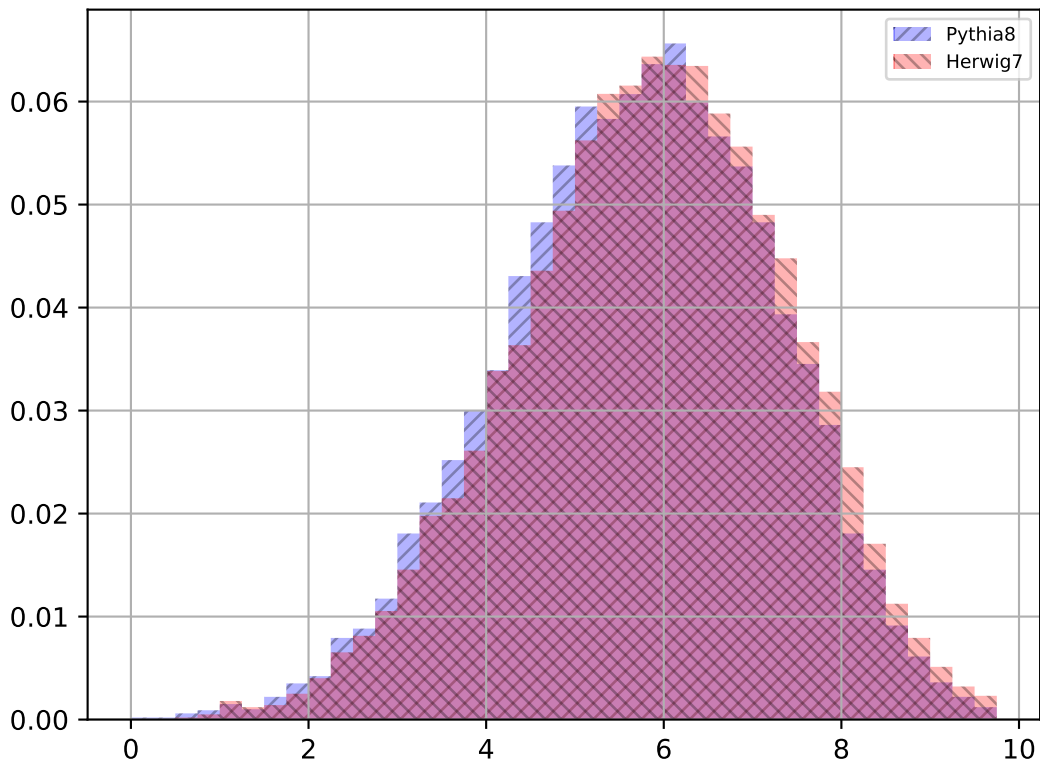
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \Delta\phi(bb, bb)$



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \Delta R(bb, bb)$

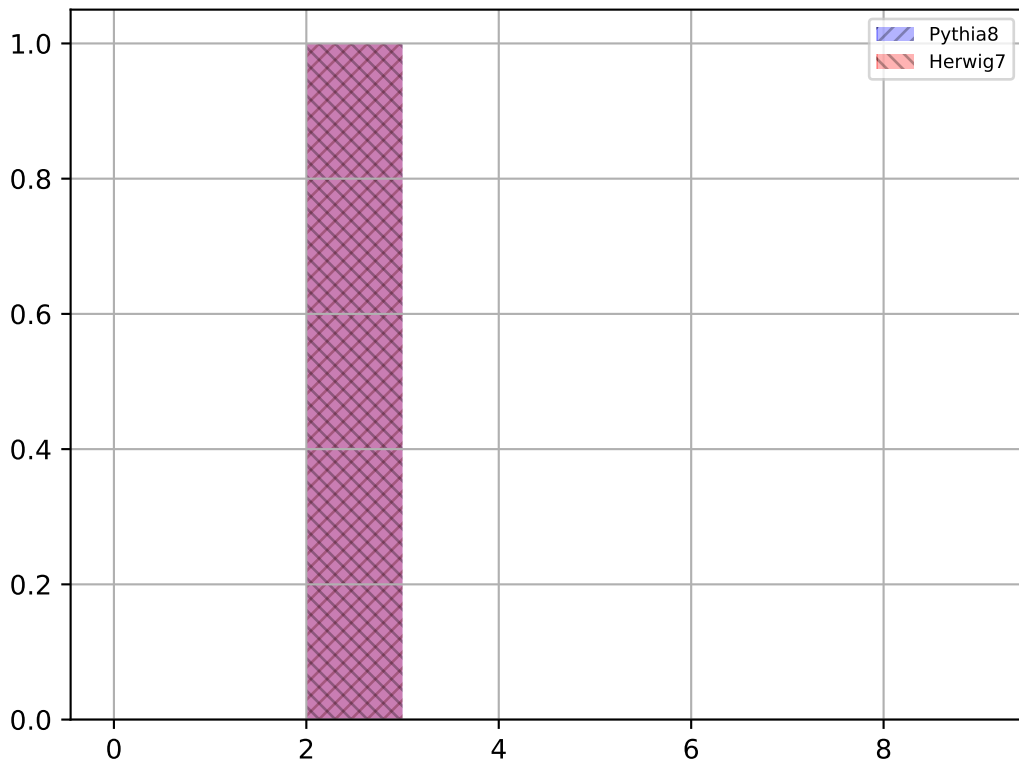


$$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \Delta R(q, q)$$

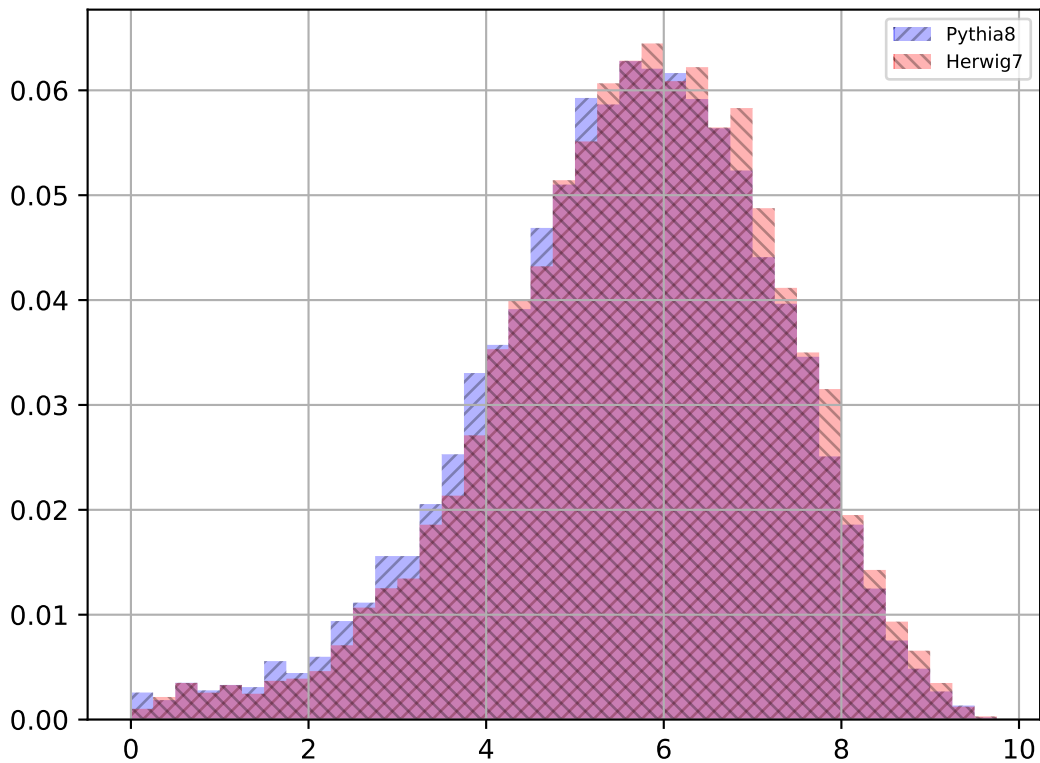




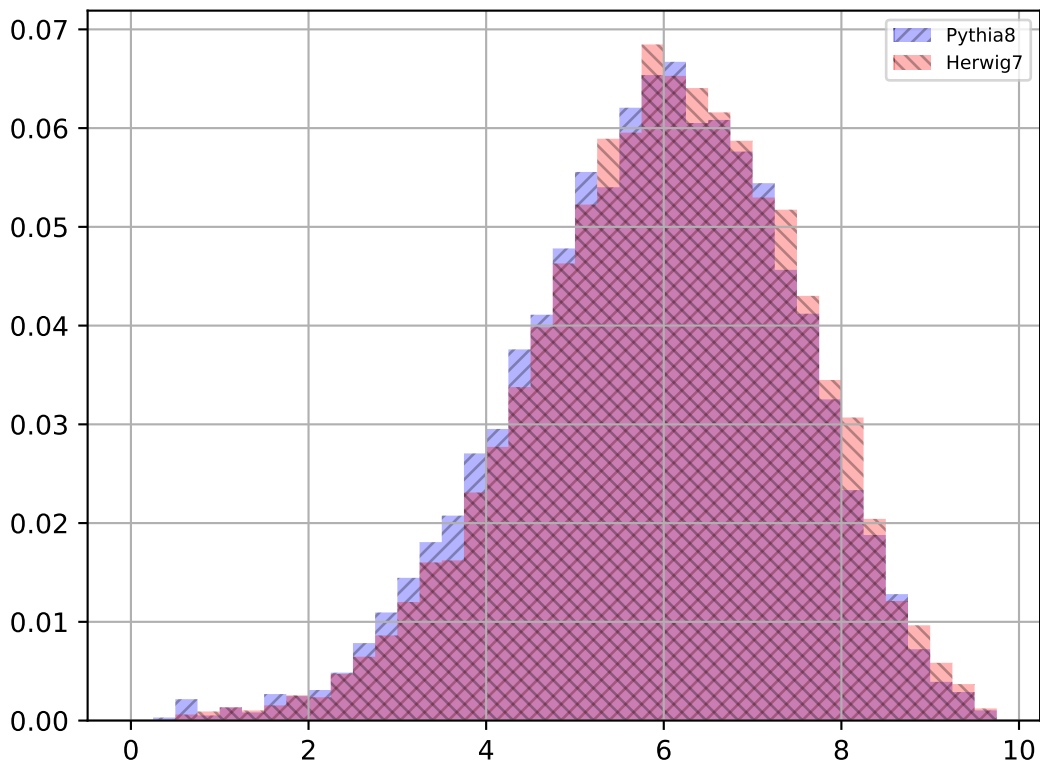
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : Number of q



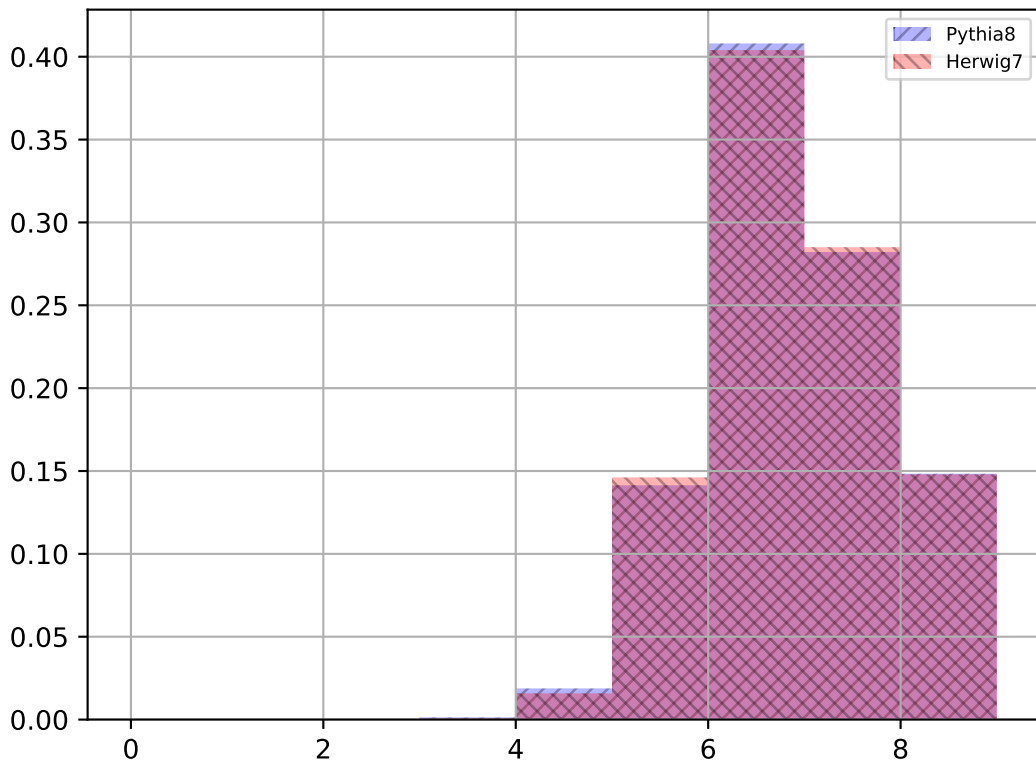
$$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \Delta\eta(j, j)$$



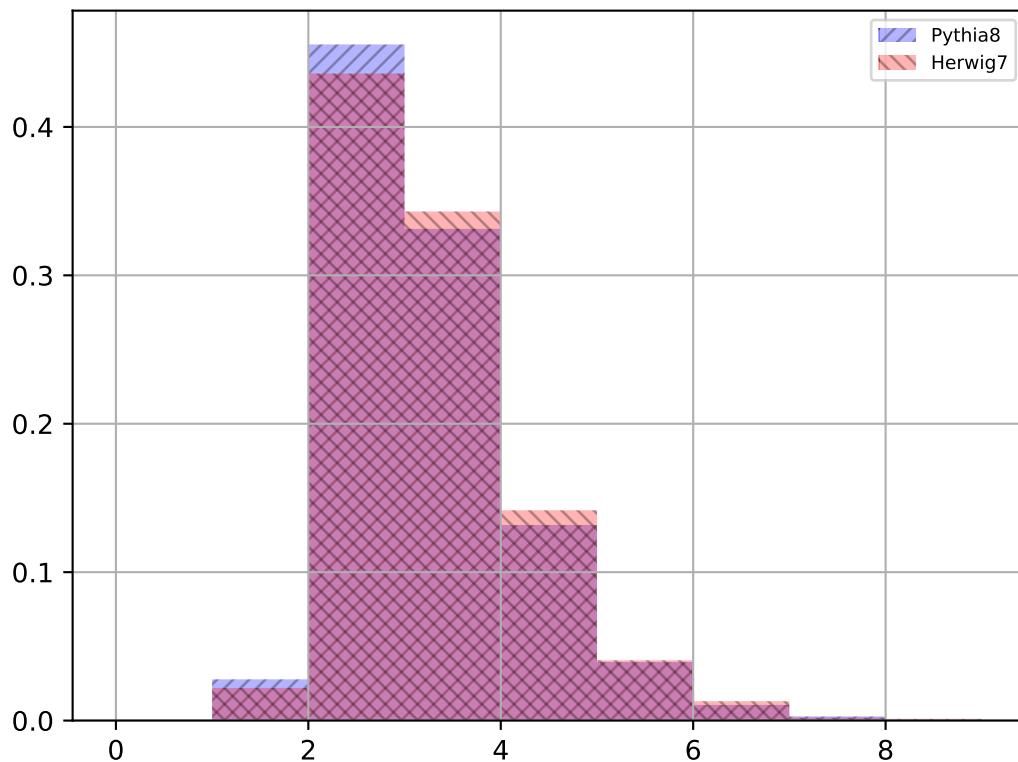
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: \Delta R(j, j)$



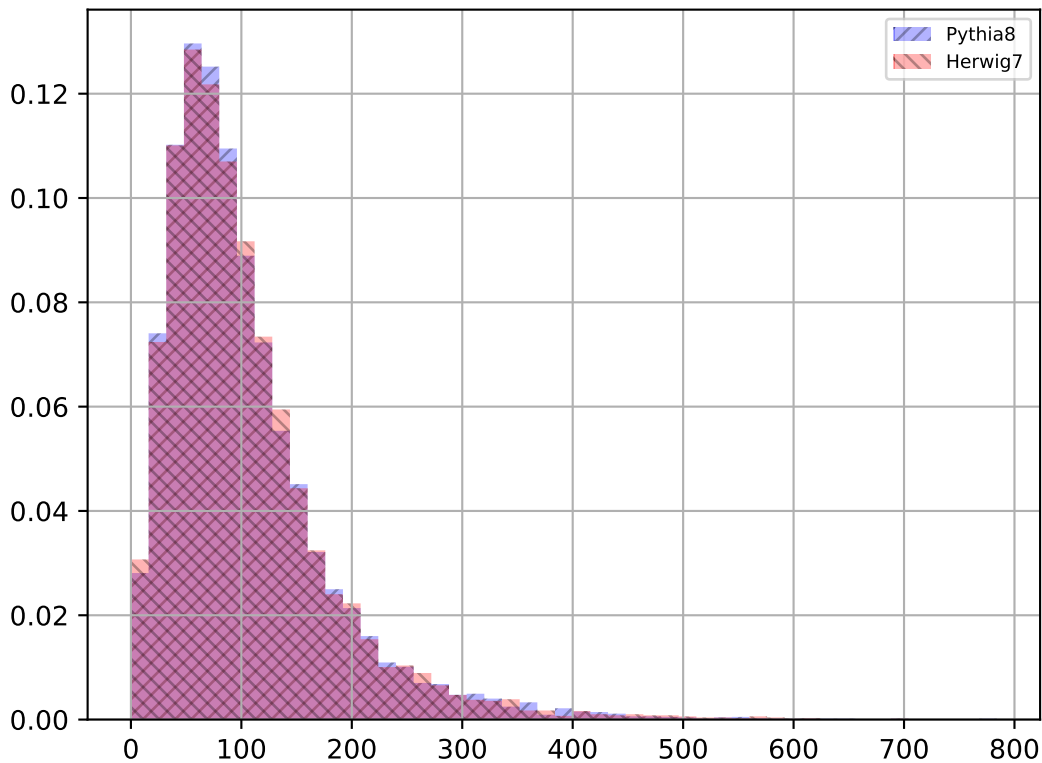
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : Number of jets



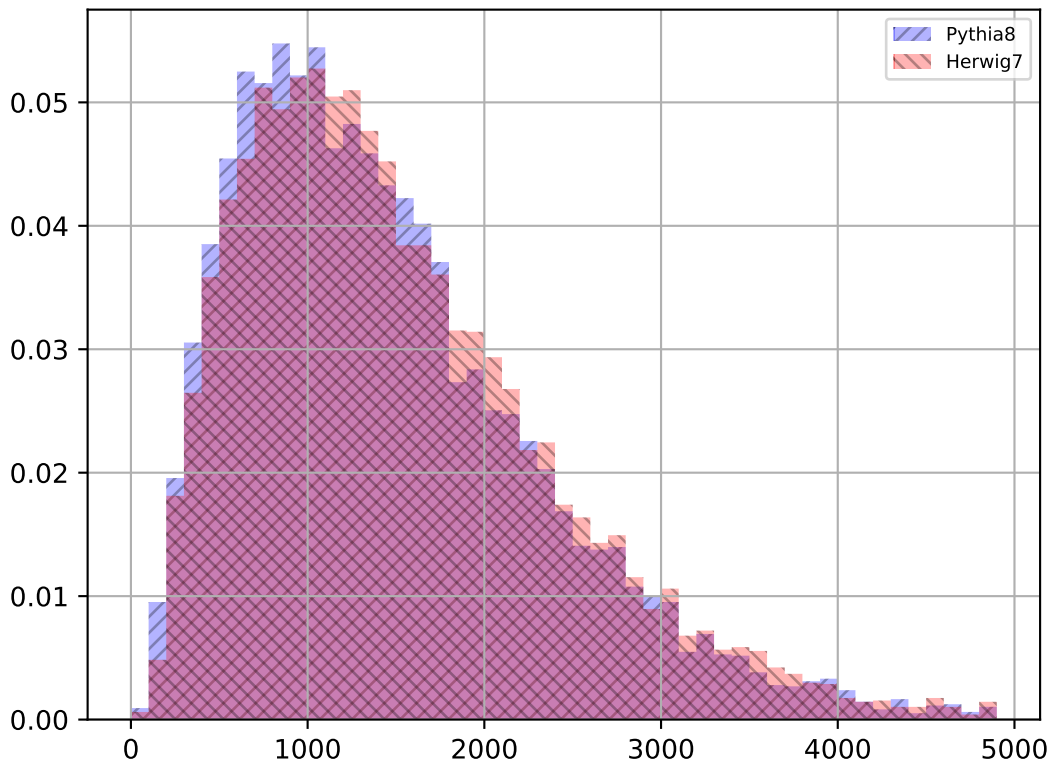
$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1$ : Number of jets NOT truth-matched to B-Quarks



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: p_T(jj)$



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: E(jj)$



$\kappa_\lambda = 1, \kappa_{2V} = 1, \kappa_V = 1: m(jj)$

