_Cent0to20 hY_gen_sum Entries 3.035494e+07 # of events Mean -3.1210⁶ Std Dev 0.4177 red: generated number of J/psi blue: reconstructed number of J/psi 10⁵ 10⁴ 10³ 10² 10 -3.5 -2.5 -4.5