_Cent0to20 hPt_gen_sum Entries 3.849202e+08 # of events Mean 1.94 10⁶ Std Dev 1.262 red: generated number of J/psi blue: reconstructed number of J/psi 10⁵ 10⁴ 10³ 10² 10 18 20 Pt(GeV/c) 2 12 16 6 8 10 14