trigger efficiency: ≥1lep, lep1=muon 500 E_T^{miss} [GeV] 0.9 450 1 0.997469 8.0 0.7 400 0.964912 0.980392 0.995855 0.6 350 0.5 0.970149 0.986842 0.996047 0.997114 0.4 300 0.964286 0.983333 0.962963 0.964912 0.995192 0.997264 0.3 0.973333 0.986486 0.982143 0.992537 0.996362 250 0.2 0.942857 0.966667 0.989011 0.989011 0.988827 0.99734 0.996022 0.993228 0.913386 0.919463 0.977778 0.965278 0.992754 0.992968 0.1 200 0.466667 0.609524 0.72 0.869565 0.860465 0.934097 45 lep1-p_{_T} [GeV] 20 25 35 10 15 30 40 50