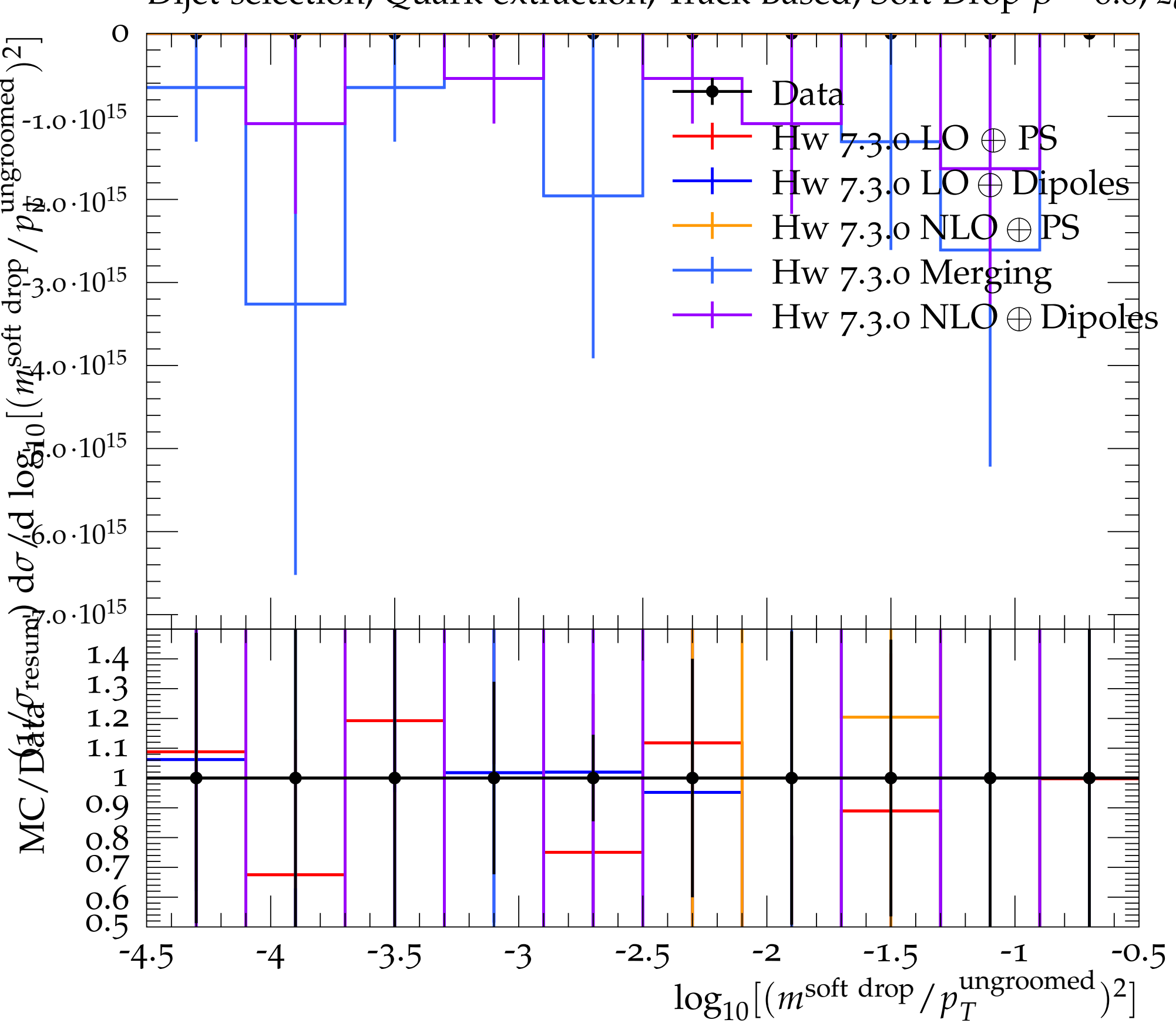
Dijet selection, Quark extraction, Track Based, Soft Drop β = 0.0, z
Data
Hw 7.3.0 LO ⊕ PS
Hw 7.3.0 LO ⊕ Dipoles
Hw 7.3.0 NLO ⊕ PS
Hw 7.3.0 Merging
Hw 7.3.0 NLO ⊕ Dipoles
0
-1.0·10^15
-2.0·10^15
-3.0·10^15
-4.0·10^15
-5.0·10^15
-6.0·10^15
-7.0·10^15
dσ/d log10[(m^soft drop / p_T^ungroomed)^2]
MC/Data (1/σ_resum dσ/d log10[(m^soft drop / p_T^ungroomed)^2])
1.4
1.3
1.2
1.1
1
0.9
0.8
0.7
0.6
0.5
-4.5
-4
-3.5
-3
-2.5
-2
-1.5
-1
-0.5
log10[(m^soft drop / p_T^ungroomed)^2]