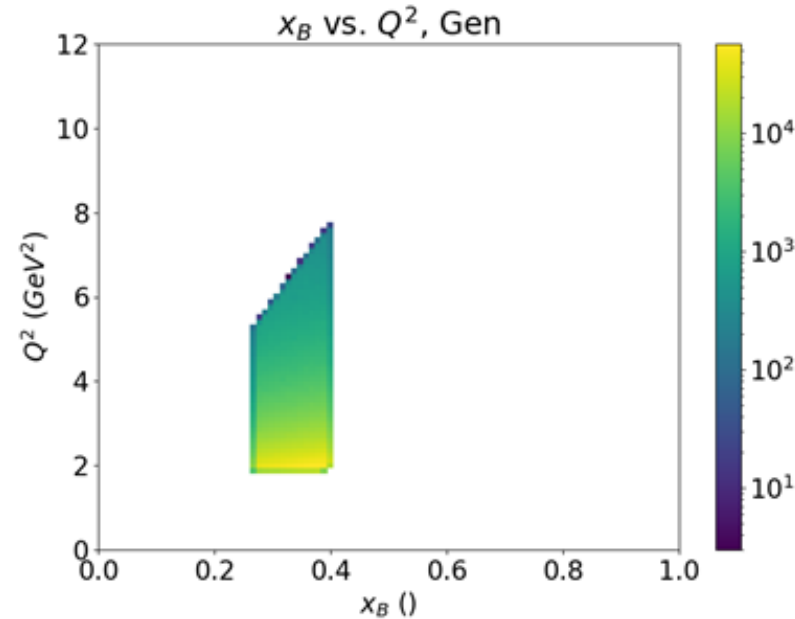
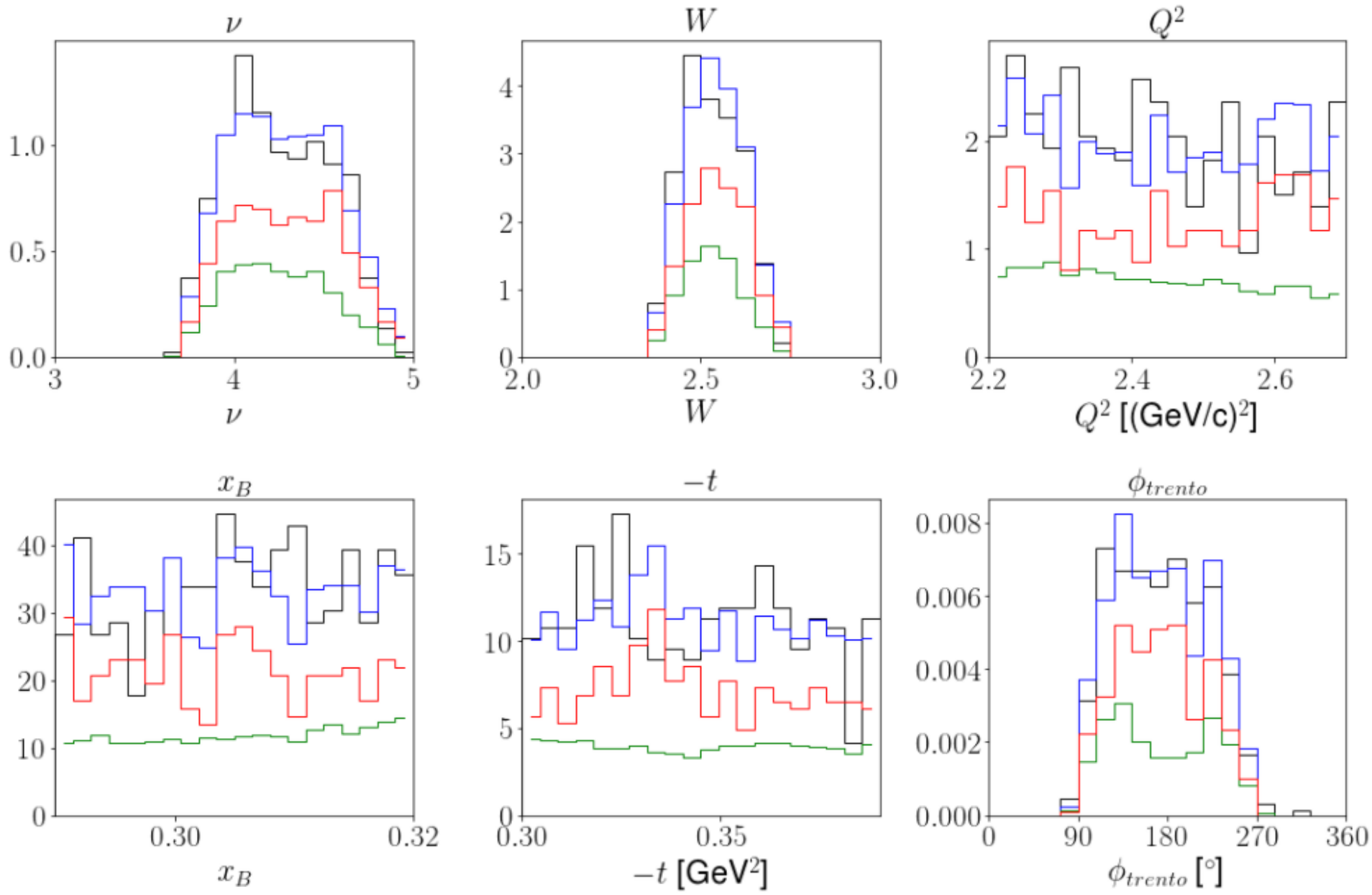


$$2.2 < Q^2 < 2.7, \quad 0.29 < x_B < 0.32, \quad 0.3 < -t < 0.39$$

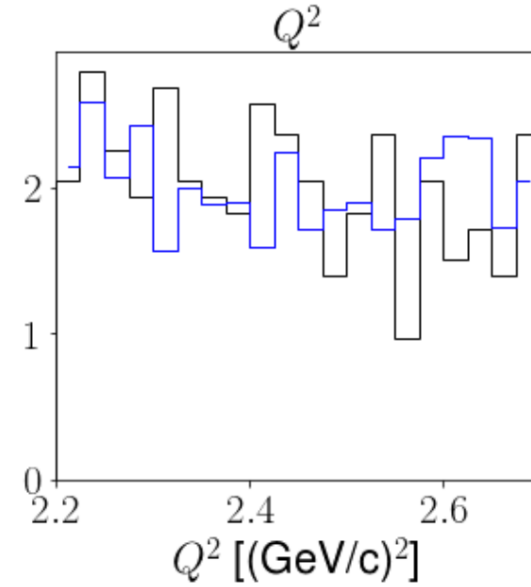
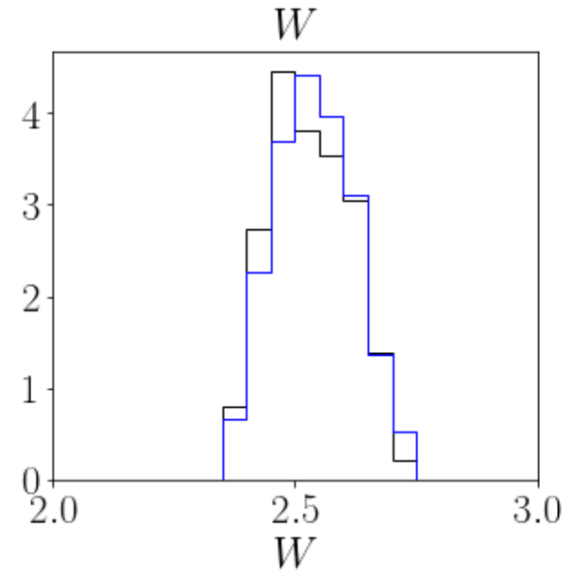
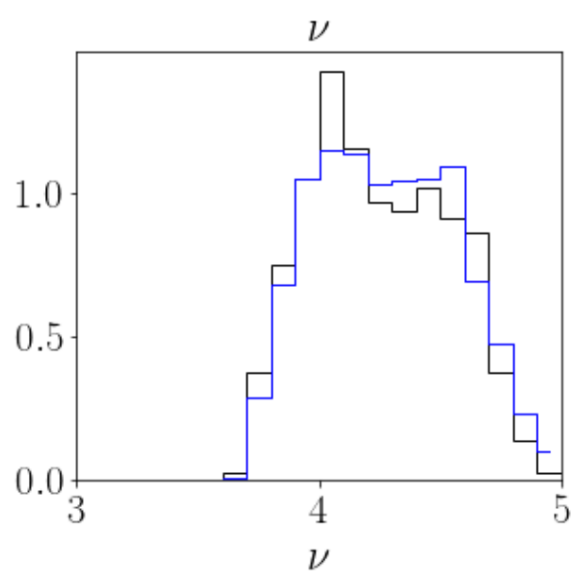
- Experimental data
 - rg-a fall 2018, inbending, all runs
- Simulation
 - dvcs: 50M in all possible x_B , Q^2 , $-t$
 - dvpi0: ~60M in



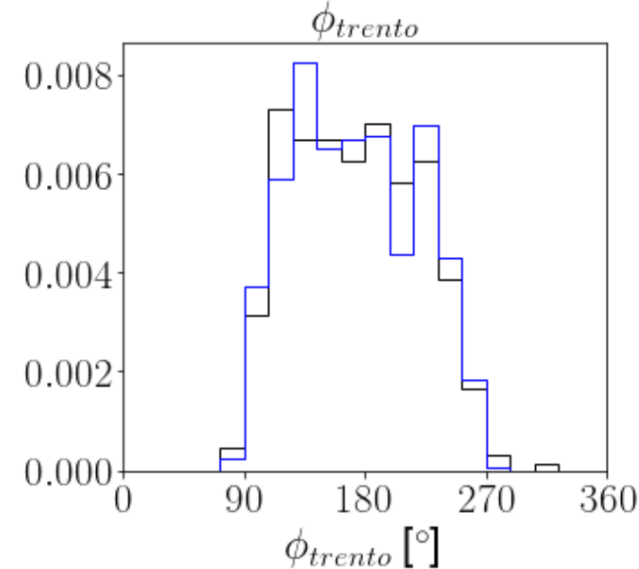
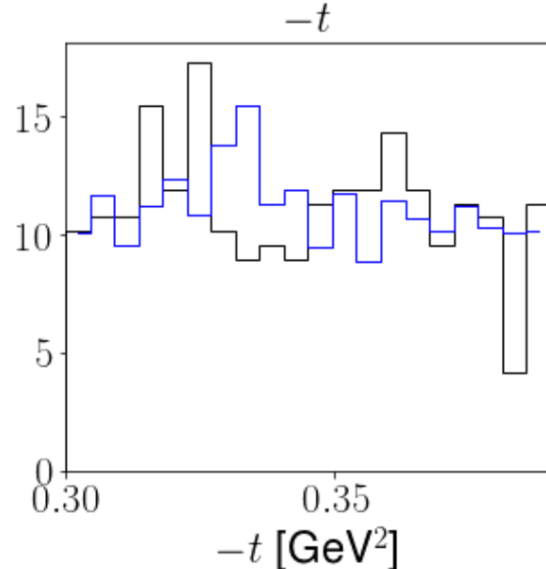
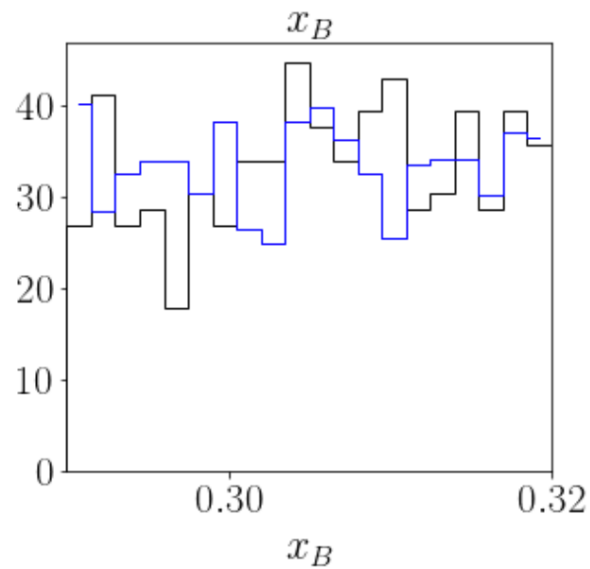
$$2.2 < Q^2 < 2.7, 0.29 < x_B < 0.32, 0.3 < -t < 0.39$$



$$2.2 < Q^2 < 2.7, 0.29 < x_B < 0.32, 0.3 < -t < 0.39$$

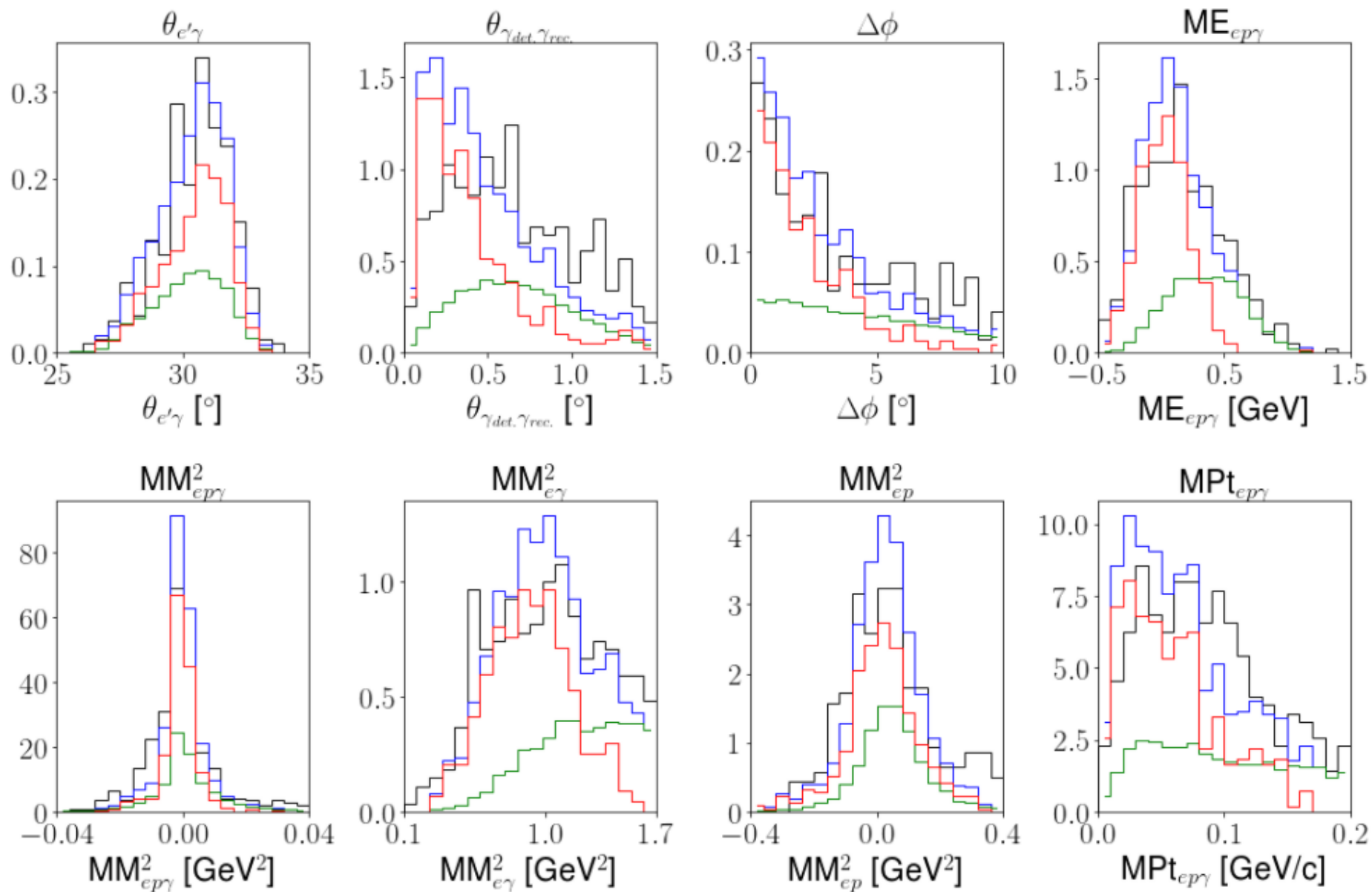


Exp. Data



Sig+Bkg (Sim.)

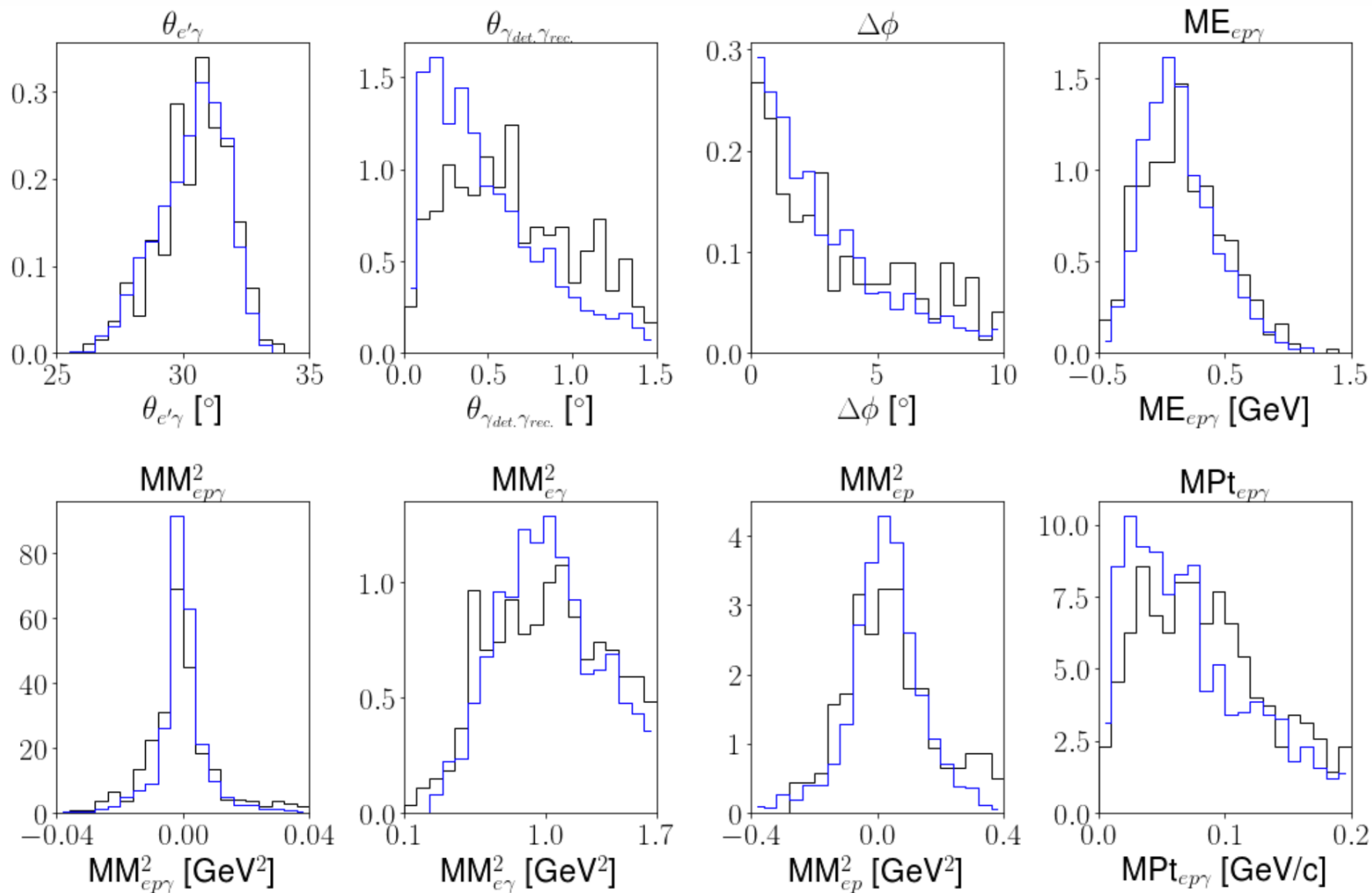
$$2.2 < Q^2 < 2.7, \quad 0.29 < x_B < 0.32, \quad 0.3 < -t < 0.39$$



Exp. Data

Sig+Bkg (Sim.)

$$2.2 < Q^2 < 2.7, \quad 0.29 < x_B < 0.32, \quad 0.3 < -t < 0.39$$



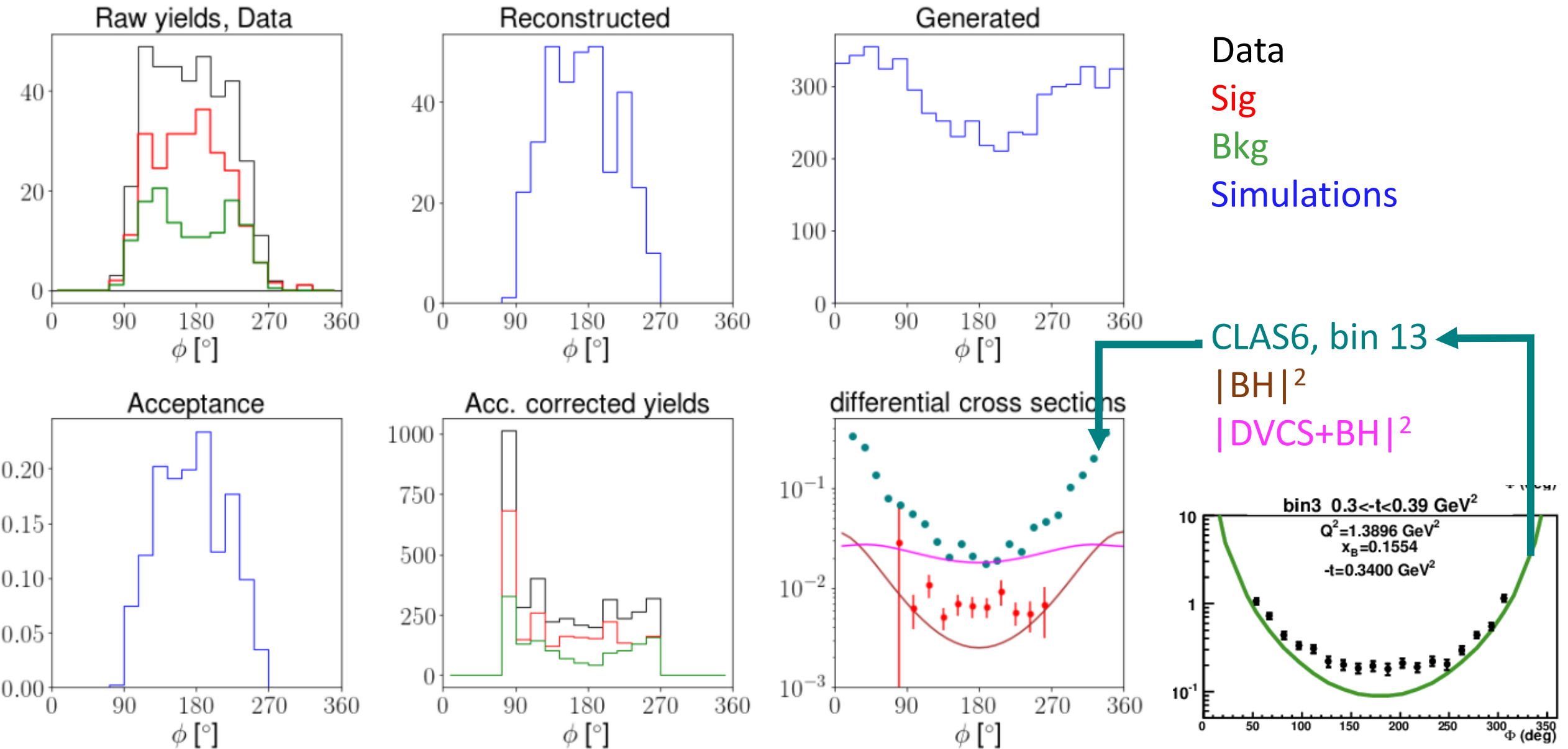
Exp. Data

Sig

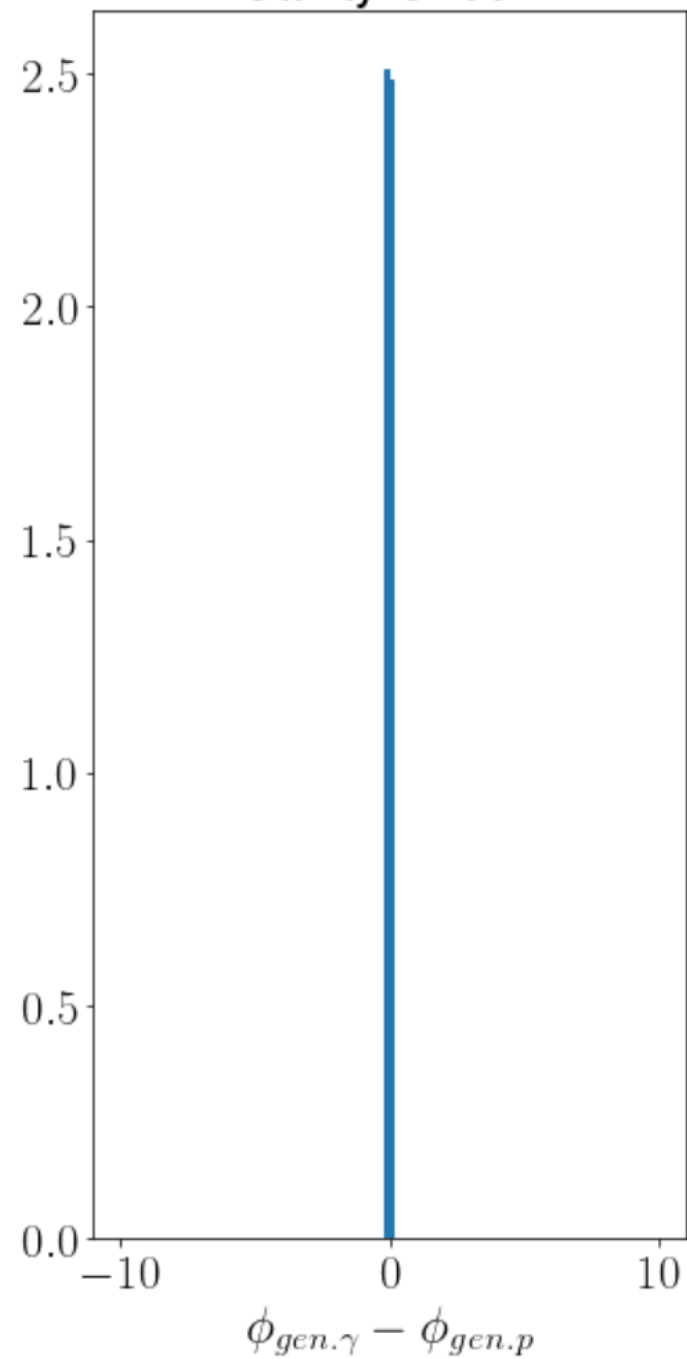
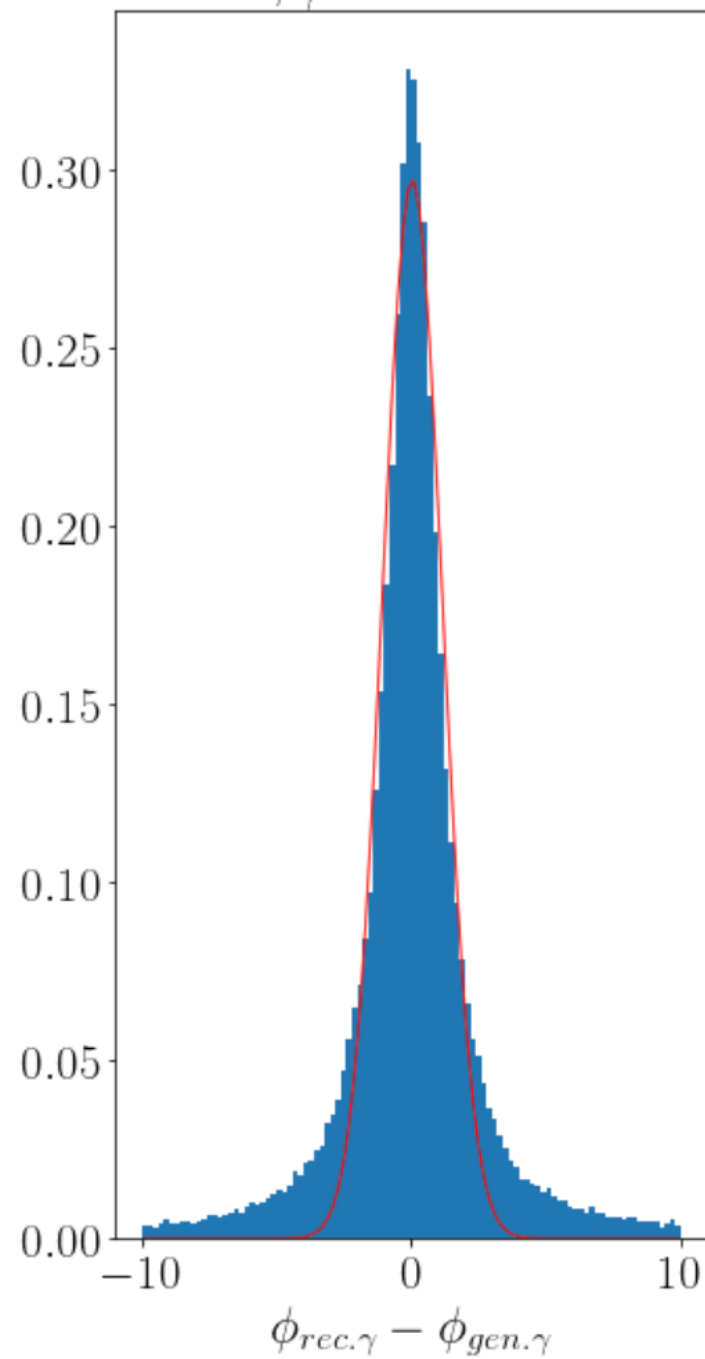
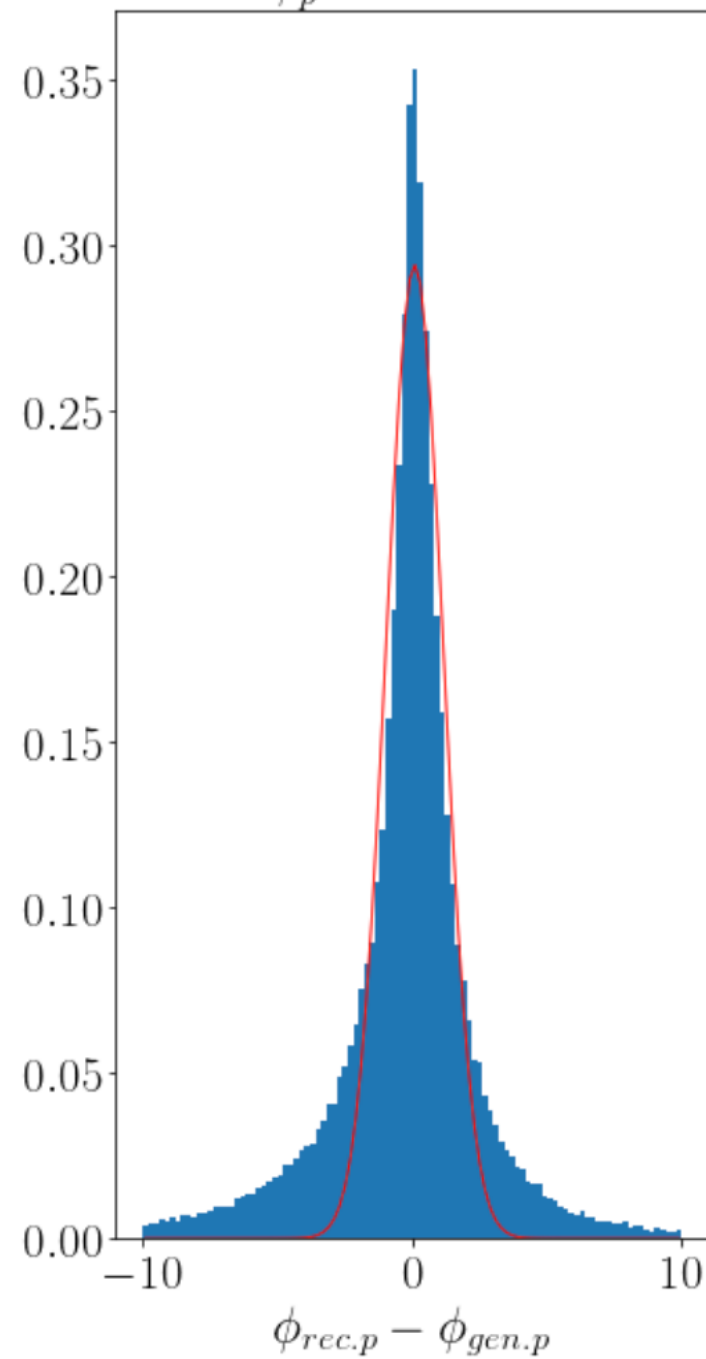
Bkg

Sig+Bkg (Sim.)

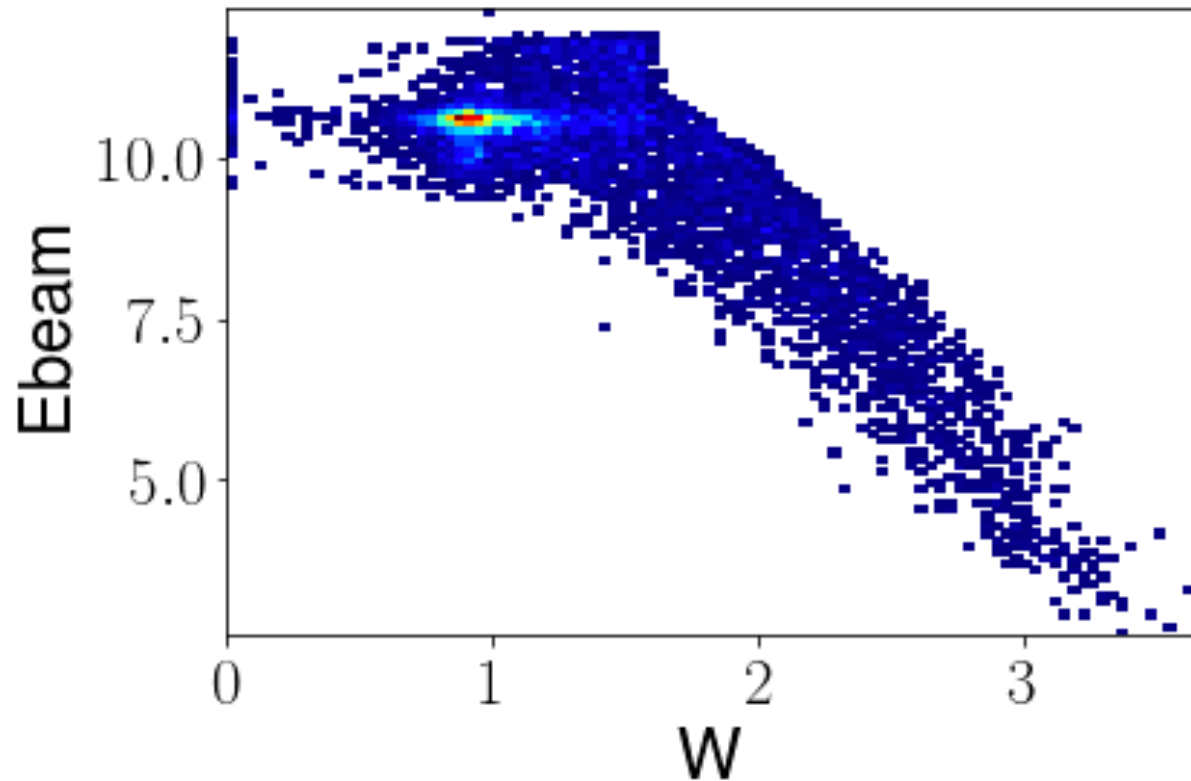
$$2.2 < Q^2 < 2.7, \quad 0.29 < x_B < 0.32, \quad 0.3 < -t < 0.39$$



Sanity Check

 ϕ_γ resolution ϕ_p resolution

elastic peak -> normalization?



4000 “pure elastic peak” events
found in run 5038

396681.9 nC (4 mC) -> 5.25 fb⁻¹

What is sigma (integrated $d\sigma/d\Omega$)? 800 fb?

Need MC?