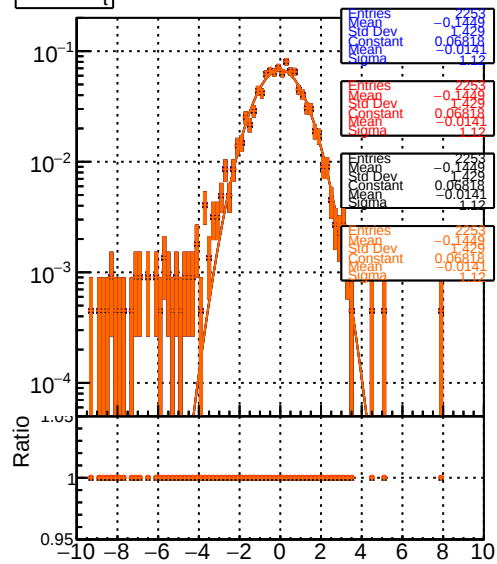
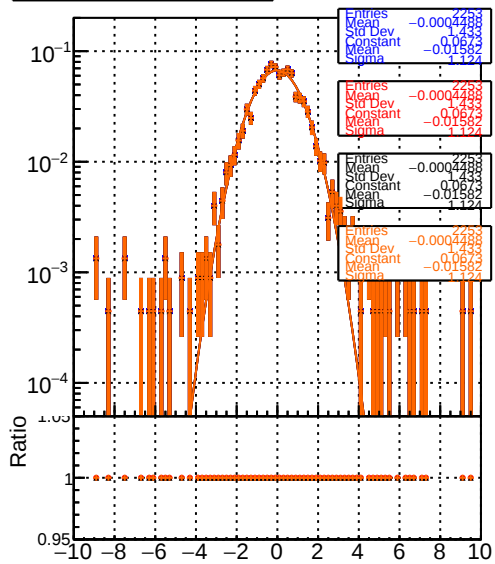
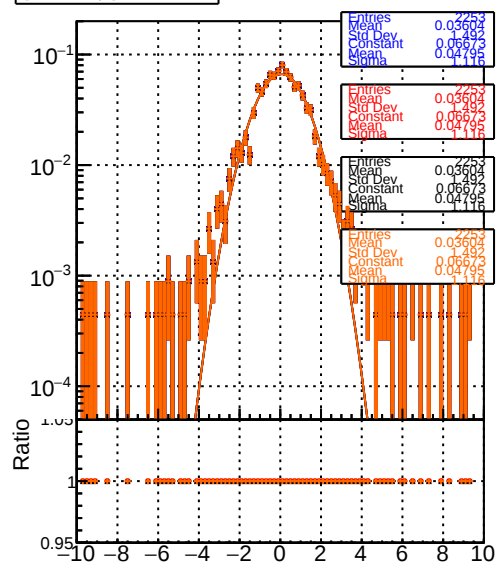
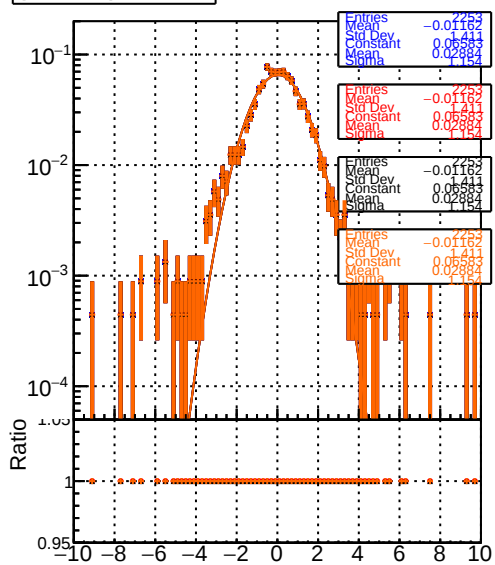
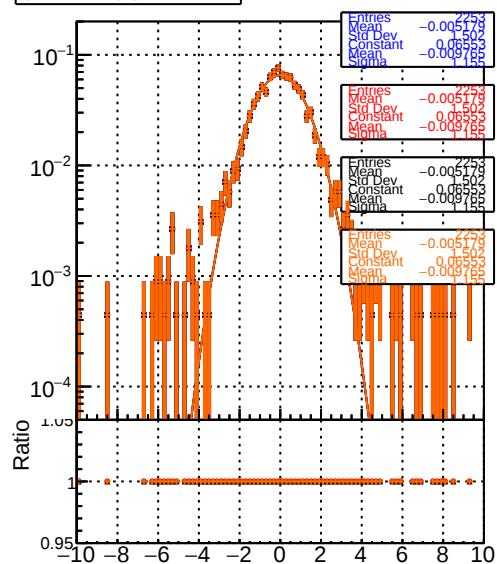


pull of p_t pull of q_{overp} parameter

Legend: BGM+TT (blue), BGM+TT+Barion (red), $\text{BGM+TT+Barion+DM+X-ray+only+EW+PU}$ (orange)

pull of ϕ parameterpull of θ parameterpull of dx_y parameterpull of dz parameter