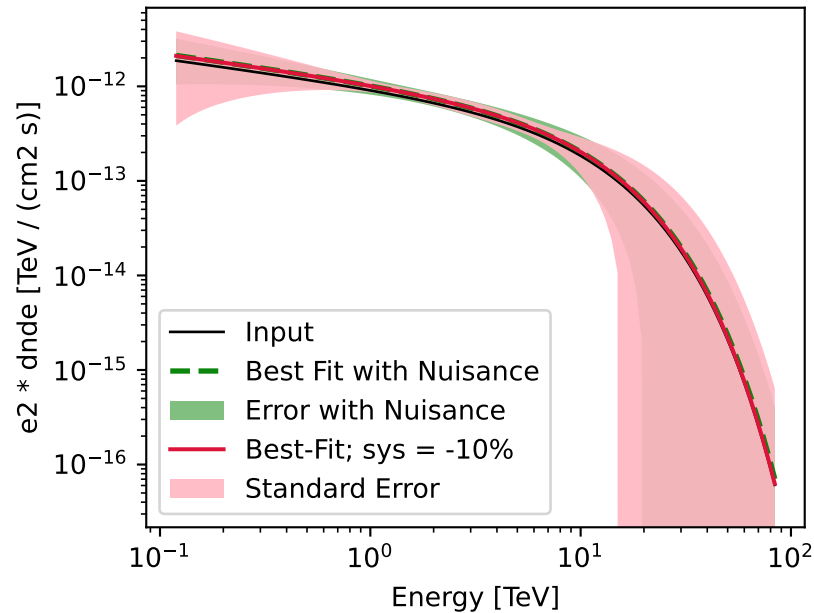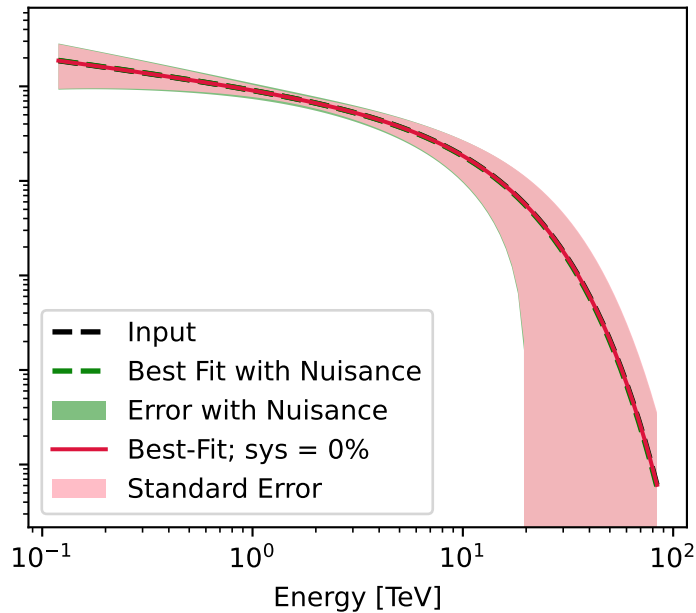sigma_spatial = 0.1 deg