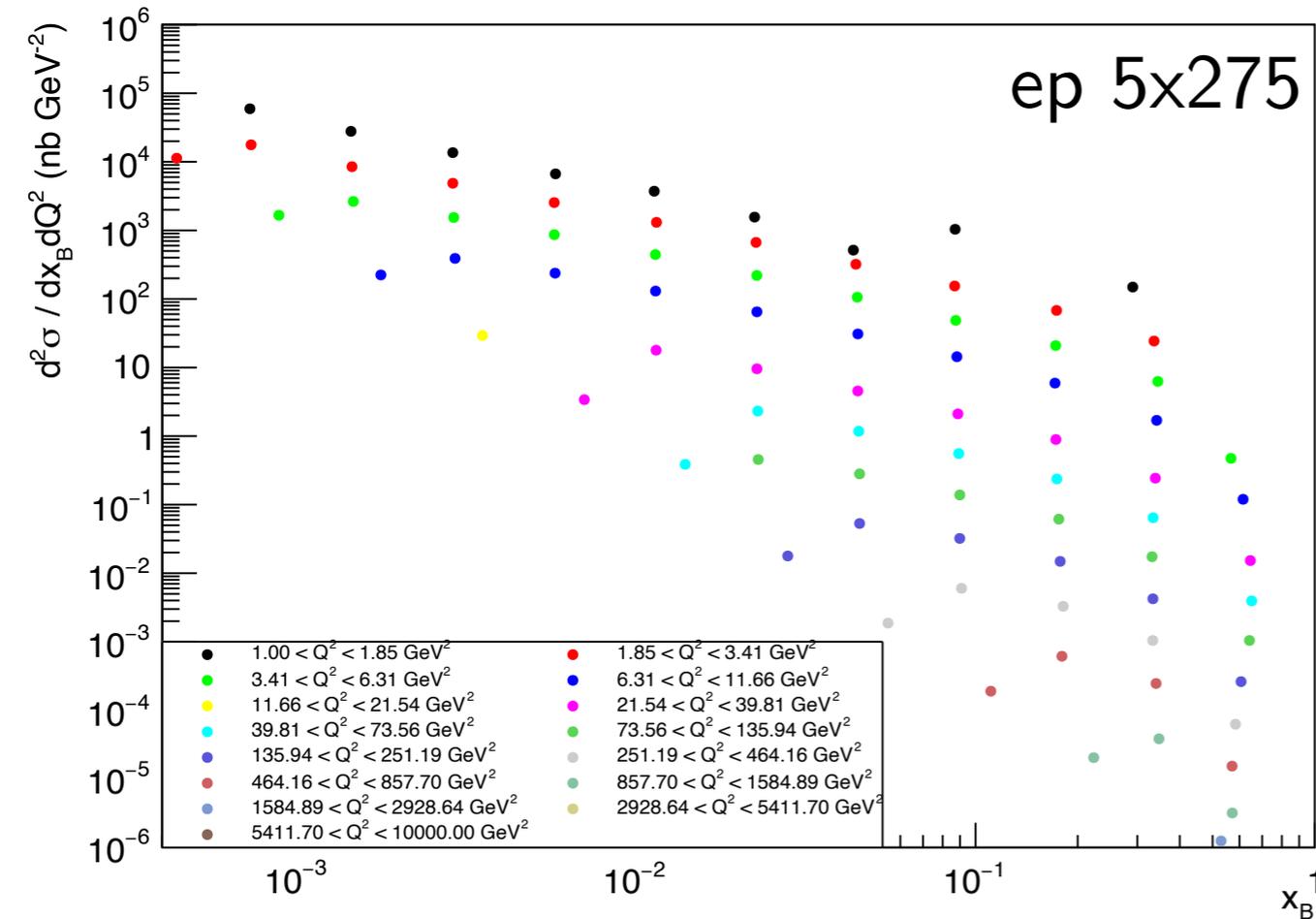
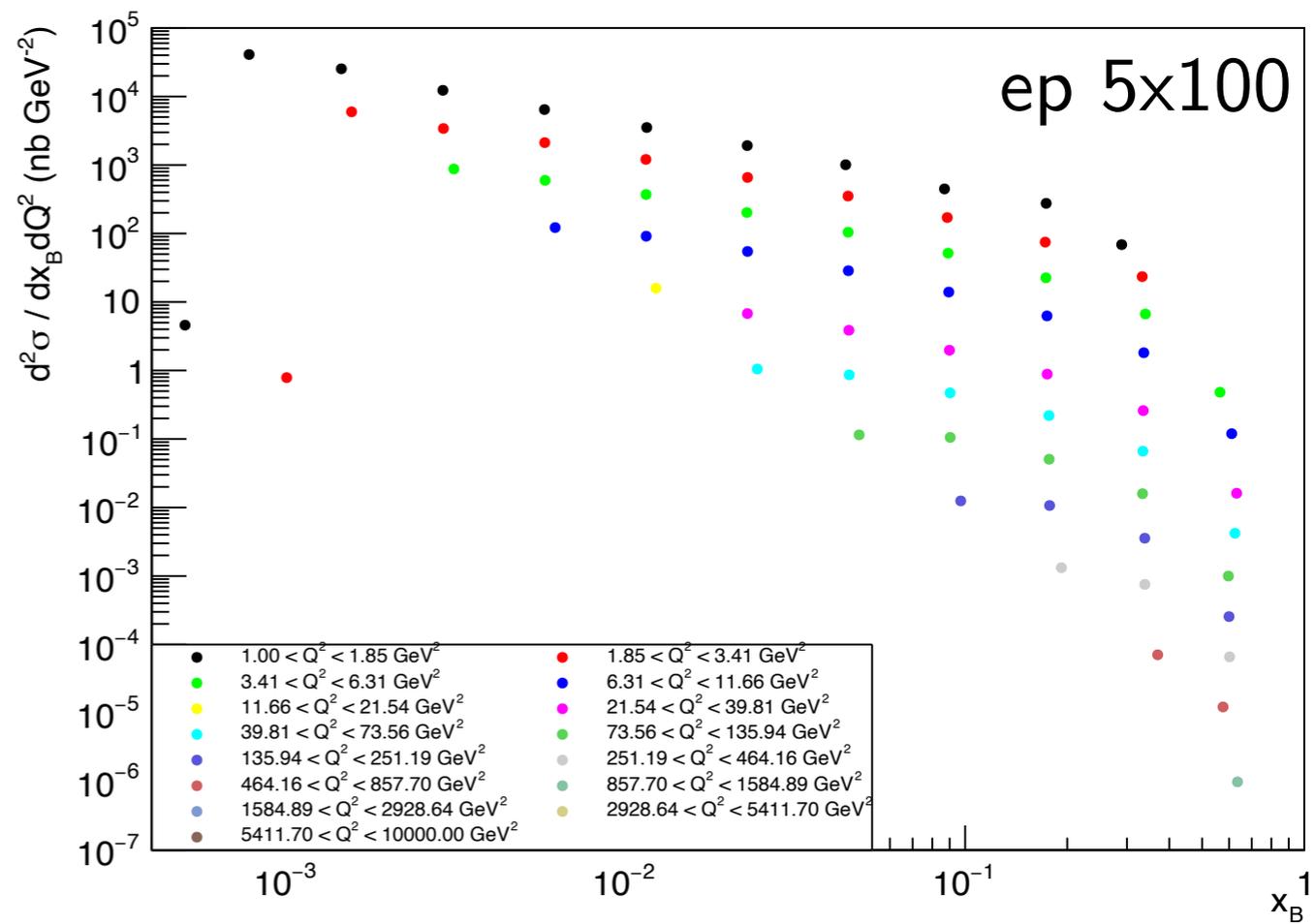
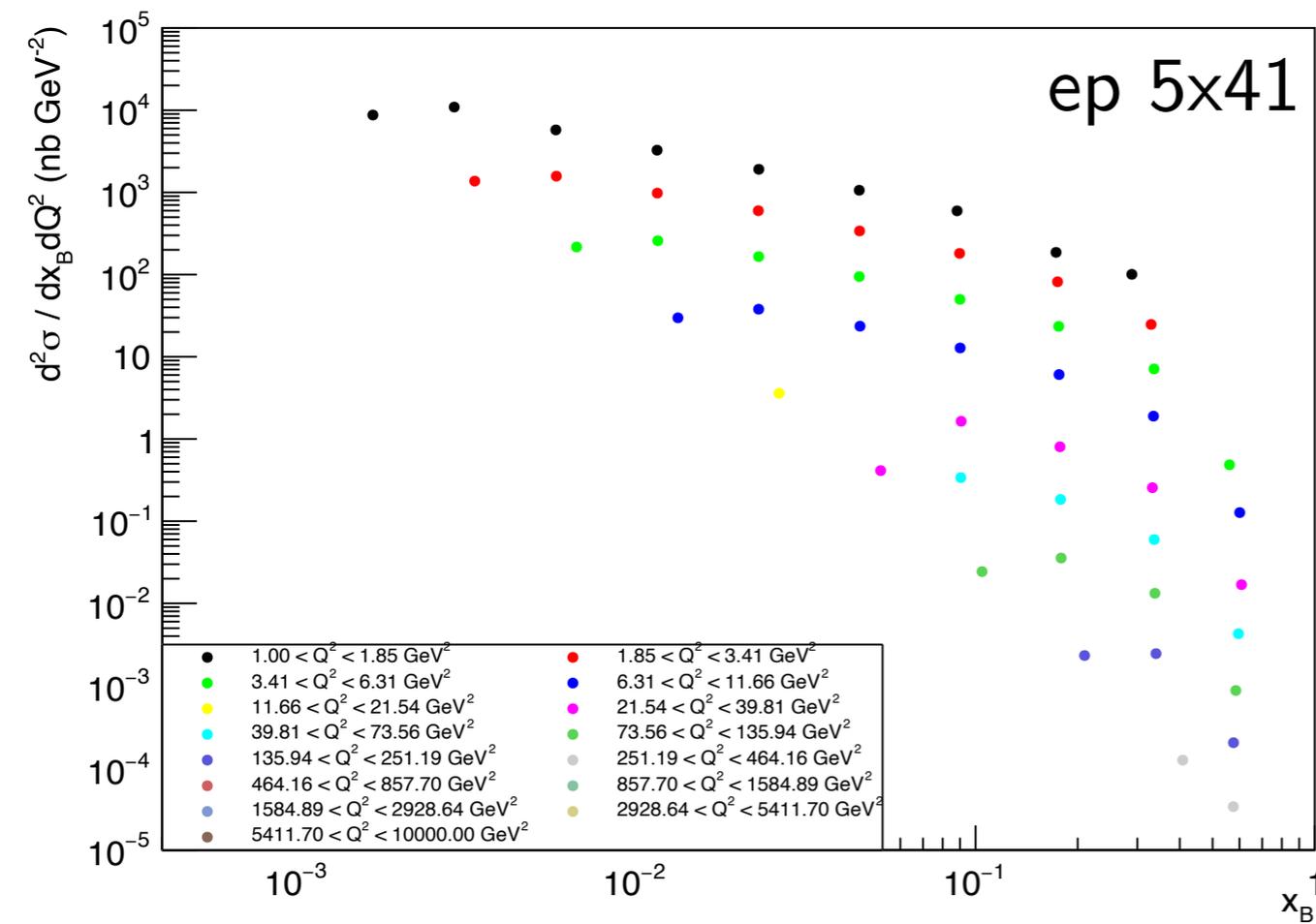


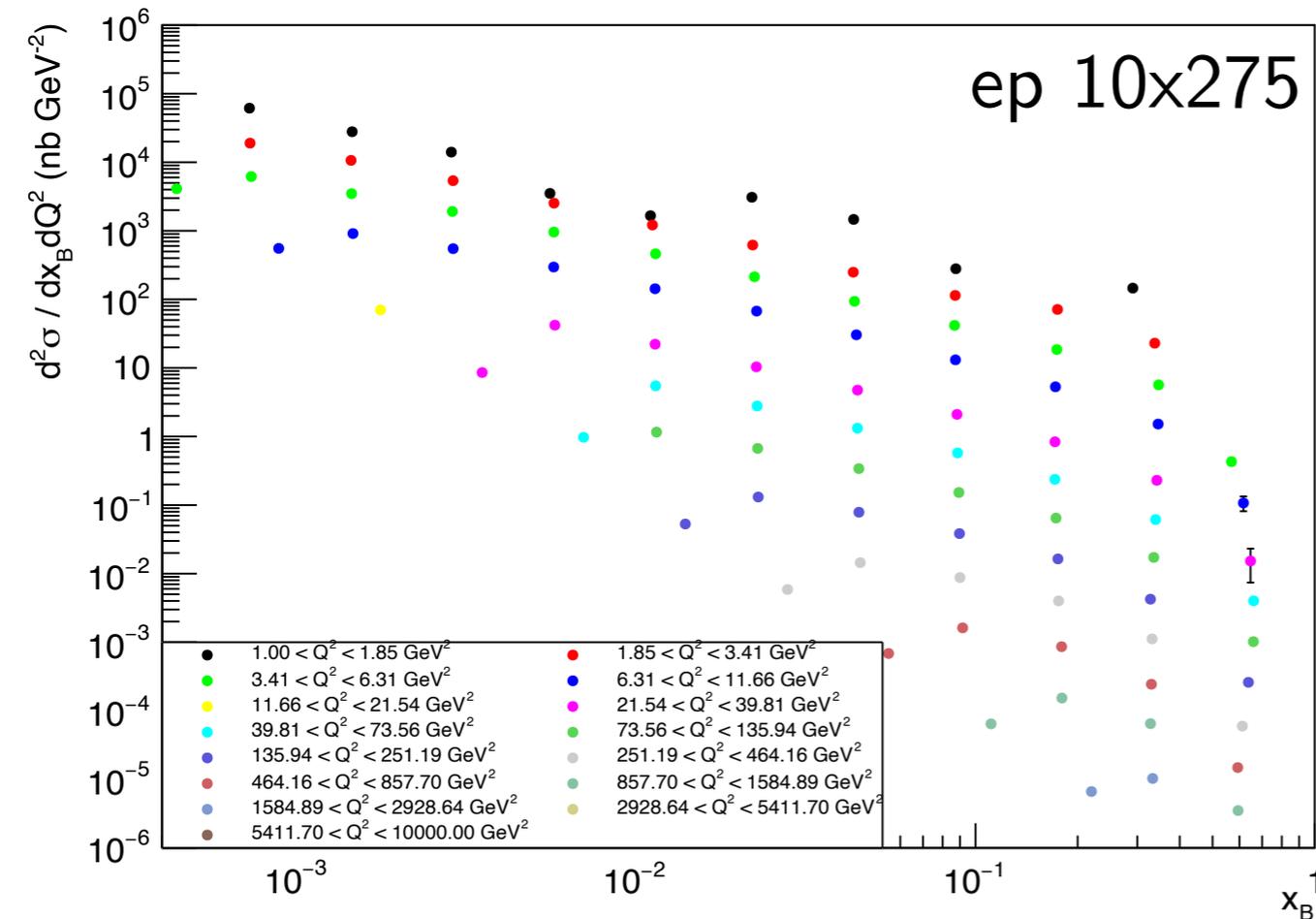
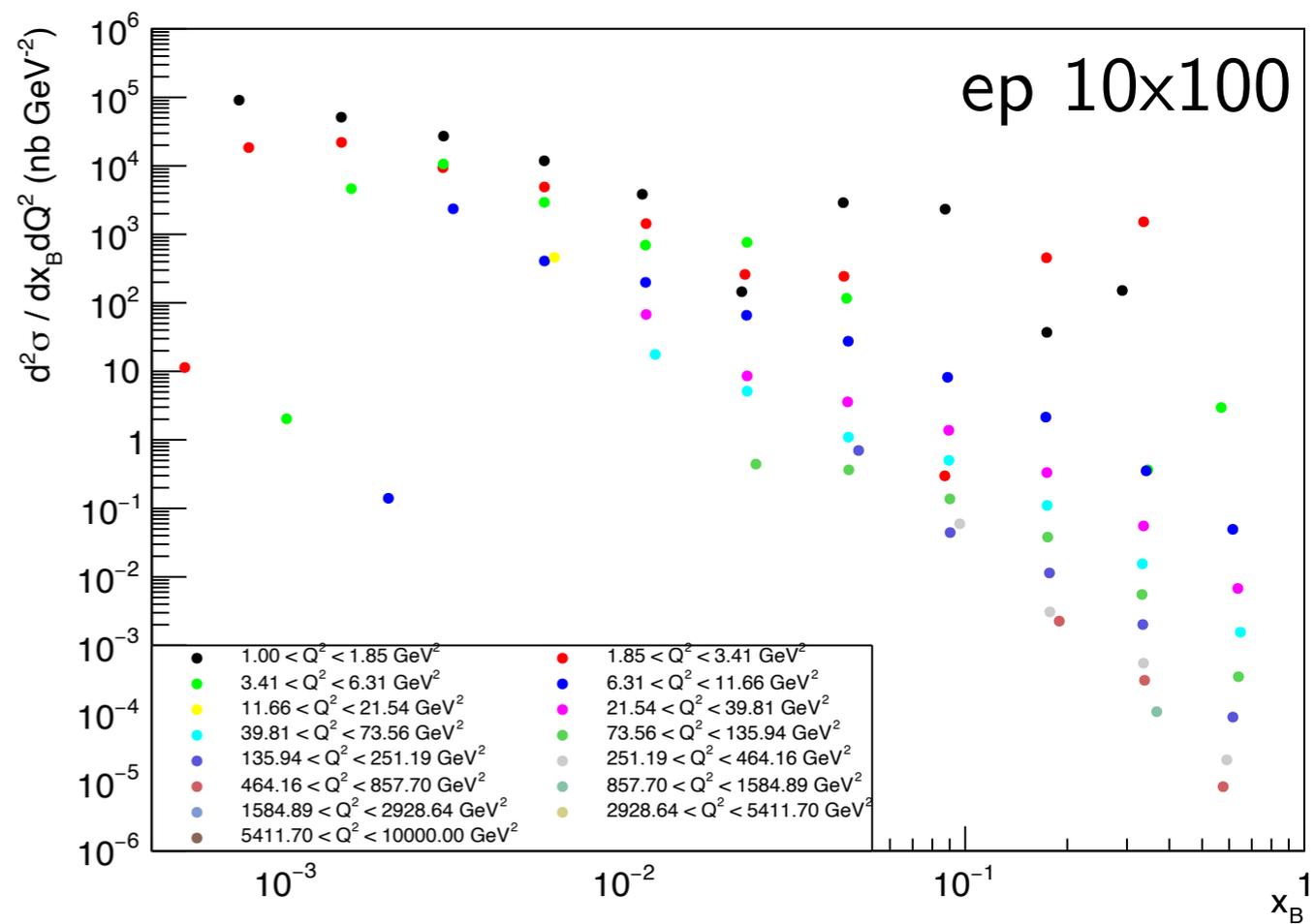
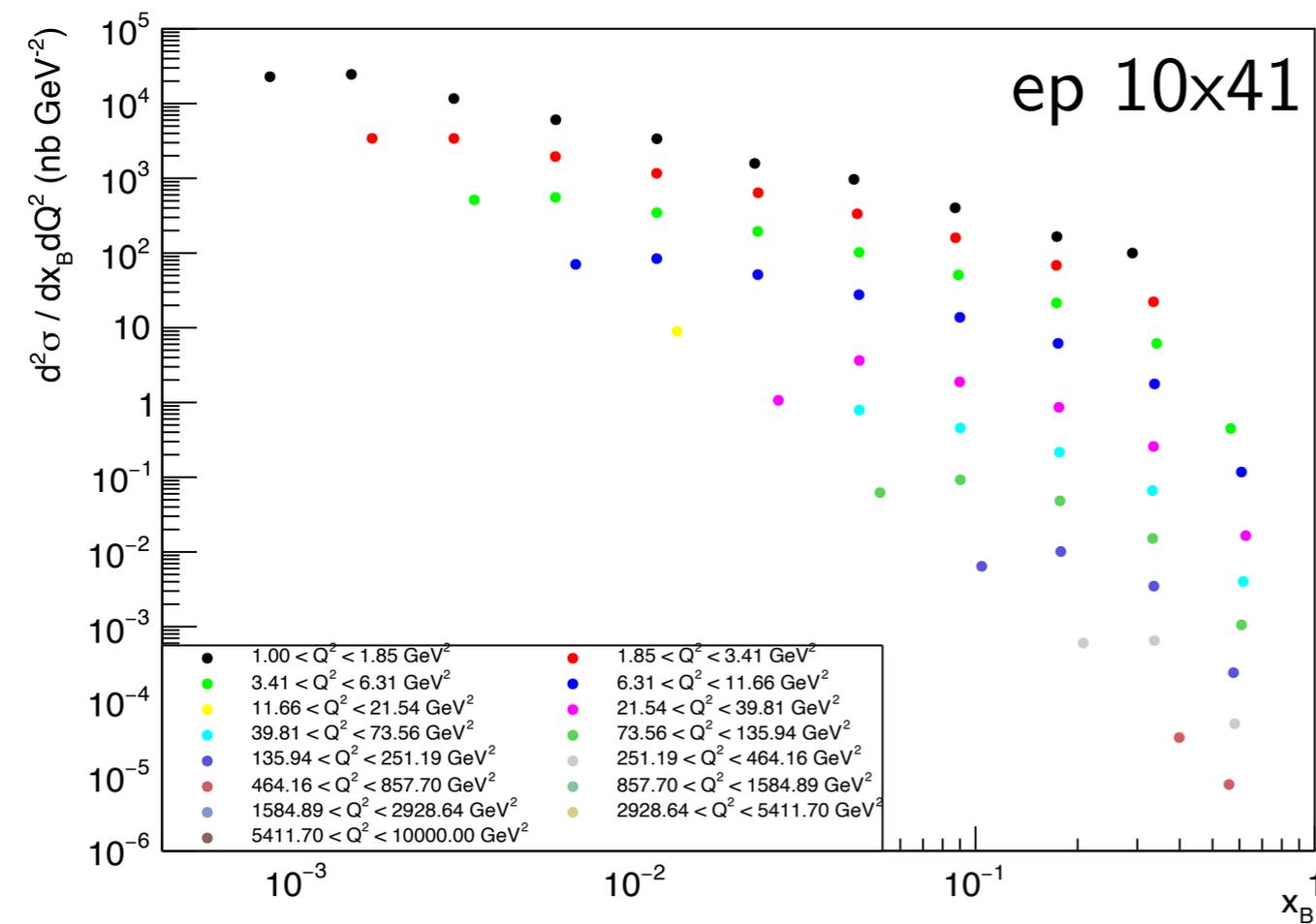
Forming cross sections

- Use unfolded counts N_{true} from smeared DJANGO events
- Keep assumption of $L = 100 \text{ fb}^{-1}$ for now
(see last slide for issue on scaling to different luminosity)
- Form cross section:

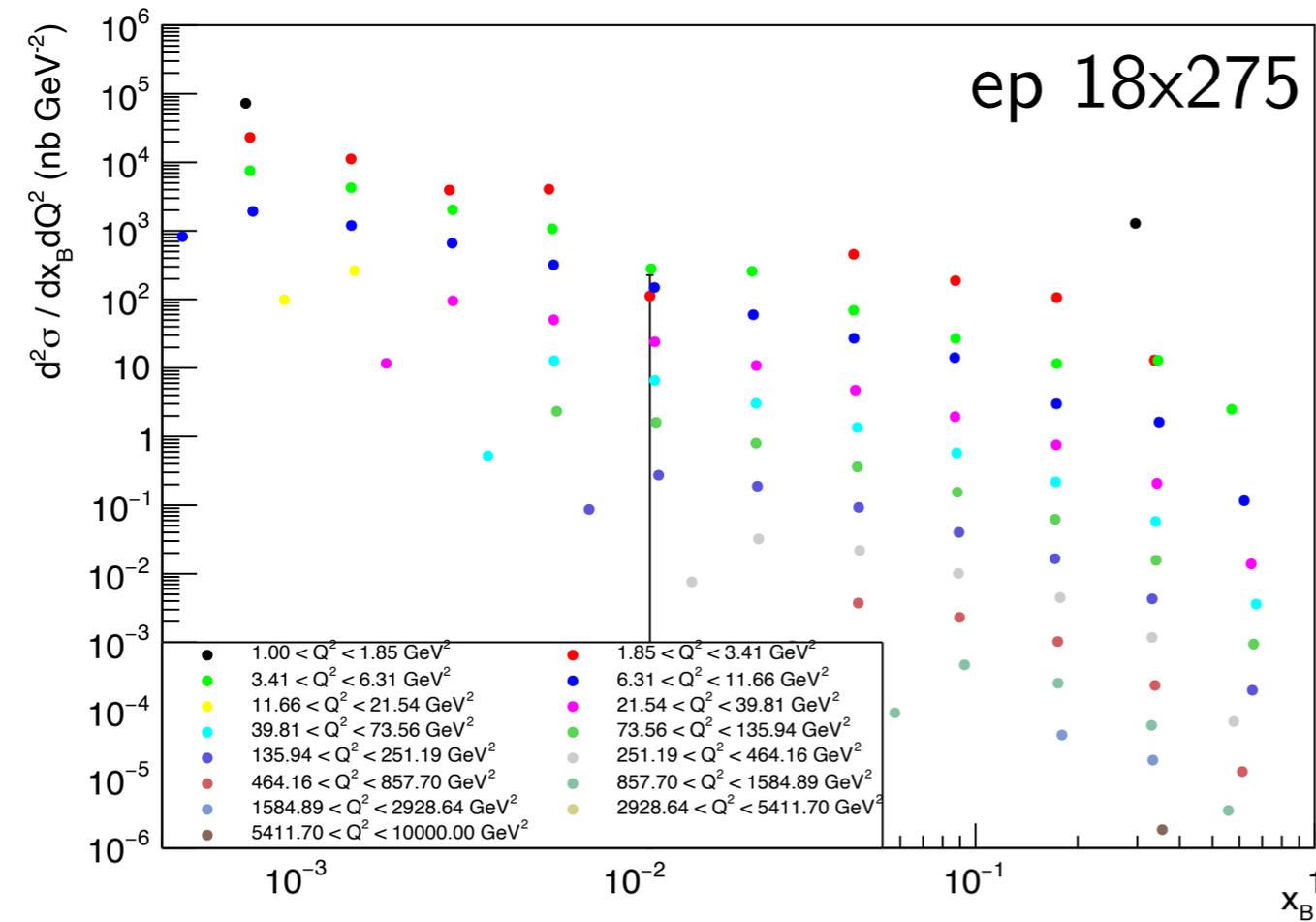
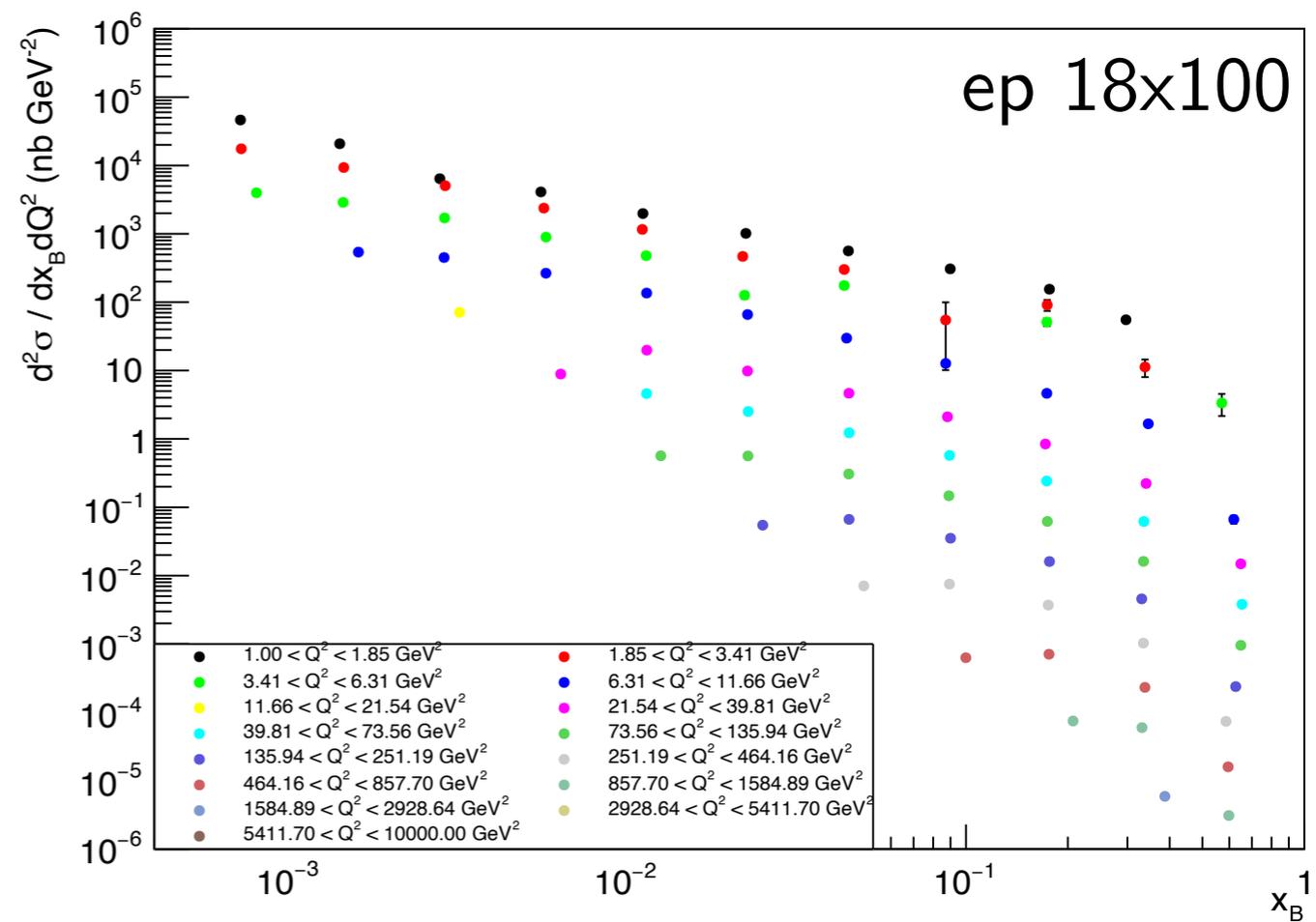
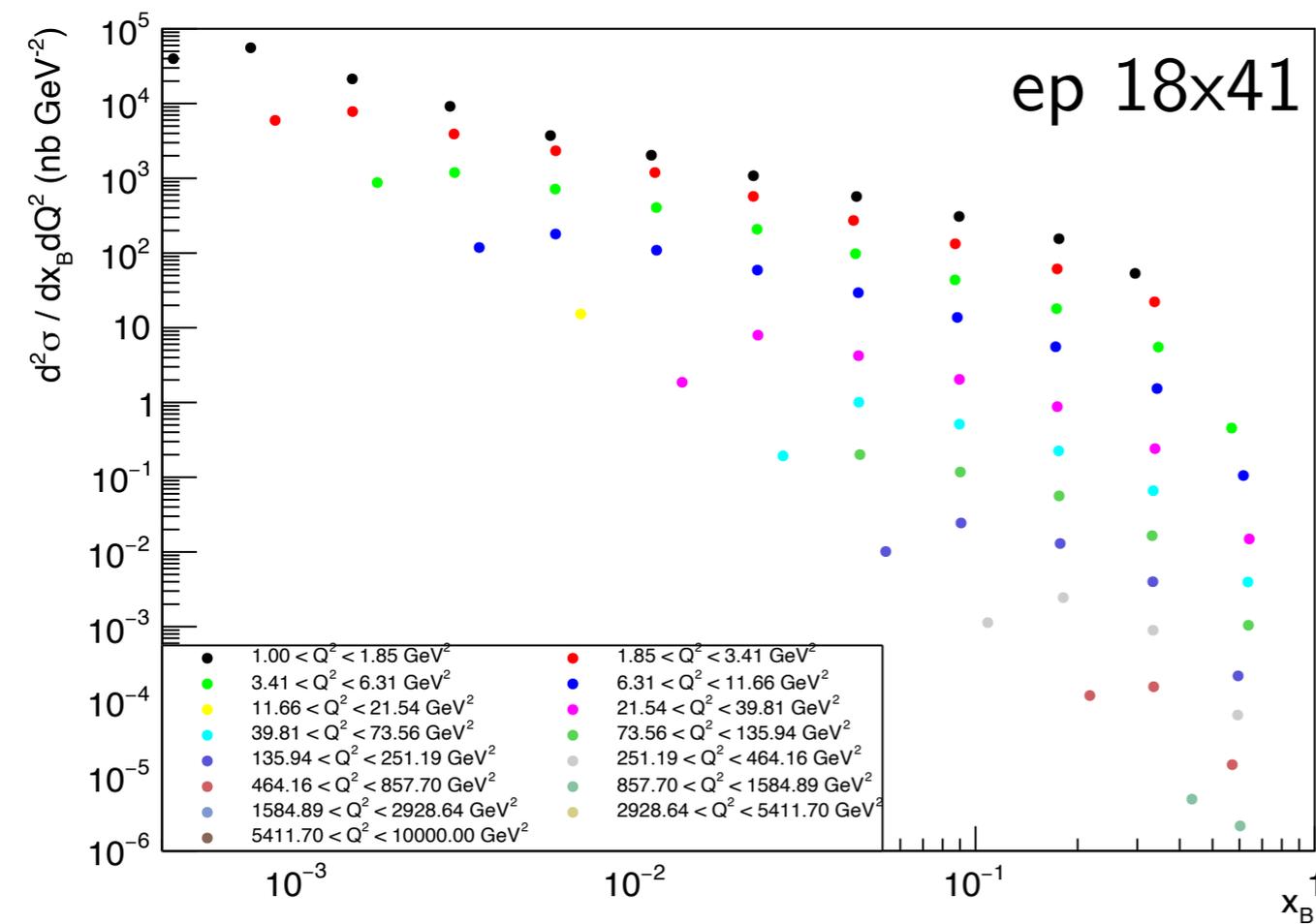
$$\frac{d^2\sigma}{dx_B dQ^2} = \frac{1}{L} \frac{N_{true}}{\Delta x_B \Delta Q^2}$$
$$\delta \left(\frac{d^2\sigma}{dx_B dQ^2} \right) = \frac{1}{L} \frac{\delta N_{true}}{\Delta x_B \Delta Q^2}$$



PRELIMINARY!
Points/error bars still
being finalized.



PRELIMINARY!
Points/error bars still
being finalized.



PRELIMINARY!
 Points/error bars still
 being finalized.

In-progress

- Unfolding fun4all simulation
 - Need two steps due to “truth” information in fun4all
- Cross section extraction from fun4all
- Switching fun4all analysis to “Afterburner”