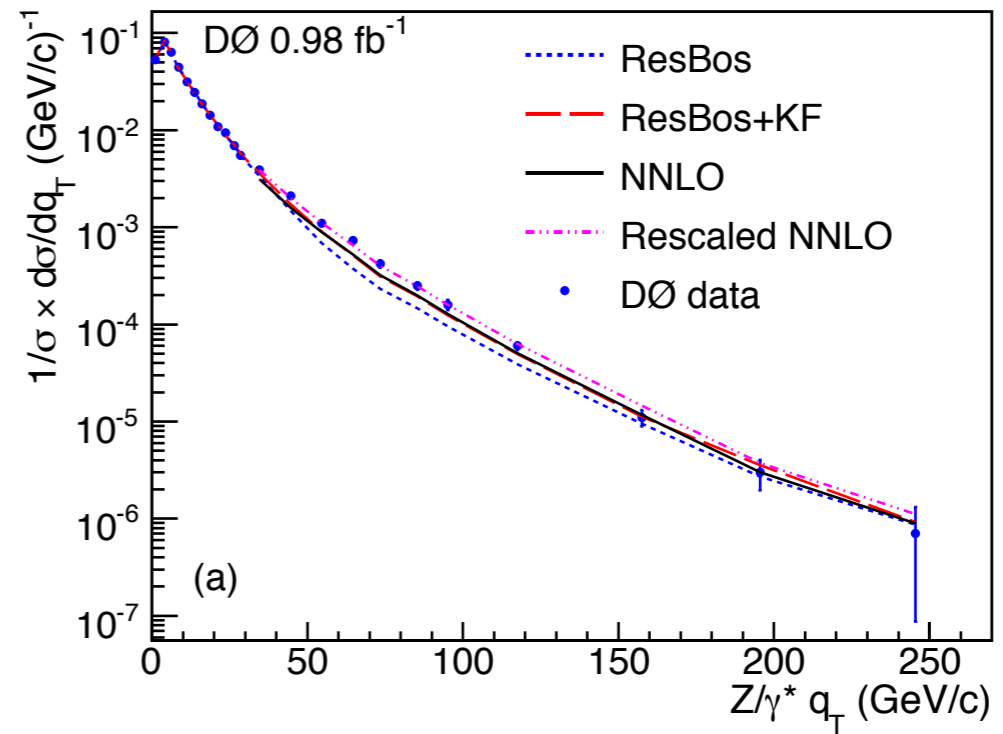
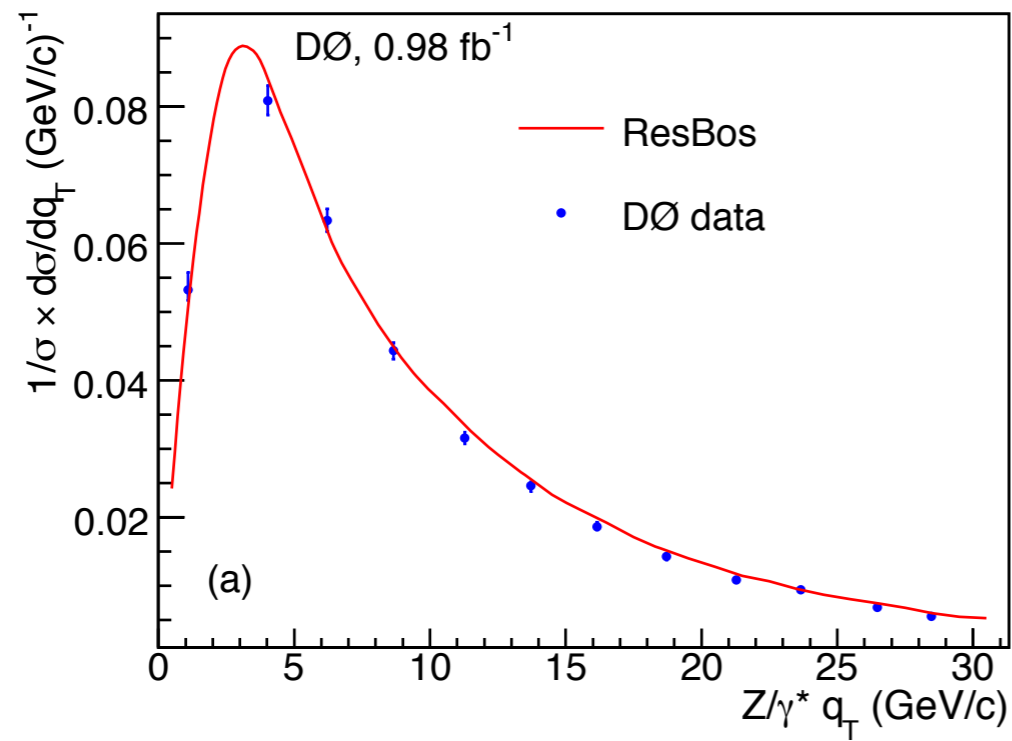


Collider Physics

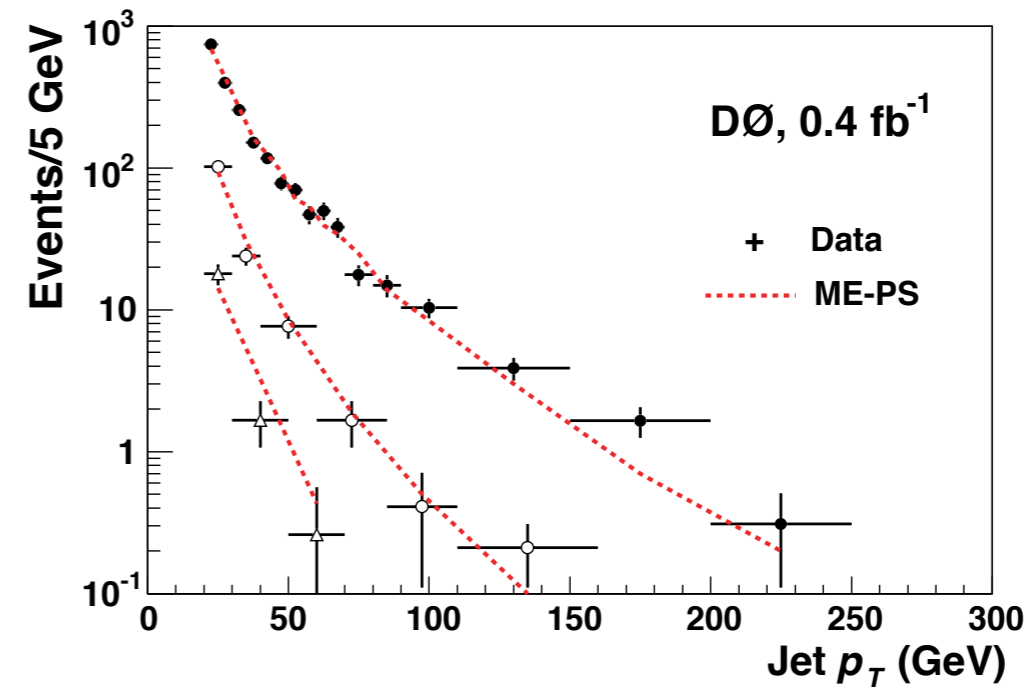
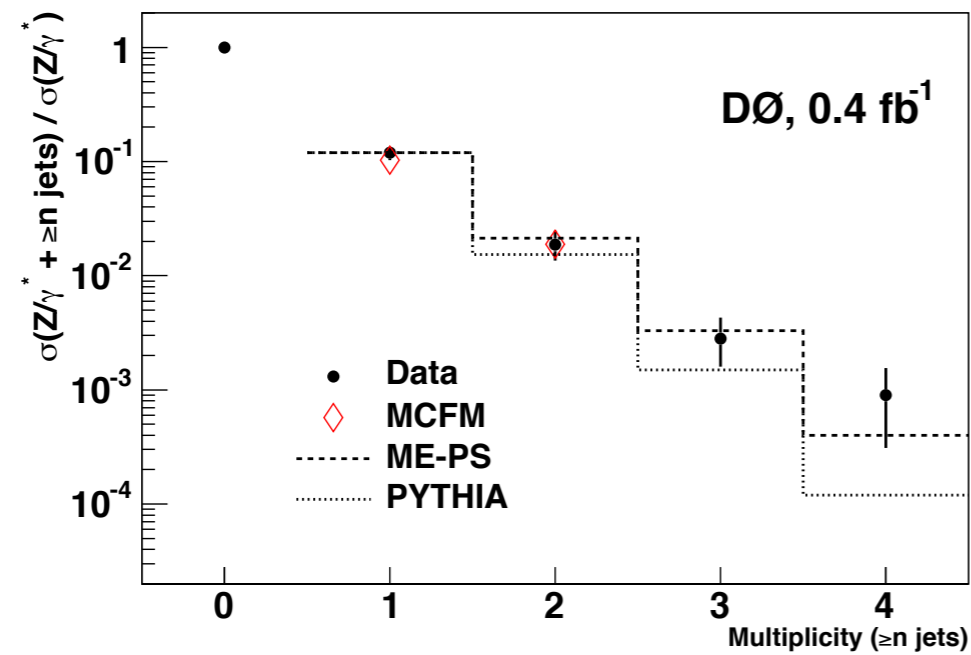
Lecture 3

Maxim Perelstein, Cornell University
MITP Summer School, August 4, 2016



Z transverse momentum distributions

DØ, PRL 100, 102002 (2008)



Jet multiplicity and p_T distributions in $Z+\text{jets}$

(Jet $p_T > 20$ GeV required)

DØ, PLB 658, 112 (2008)