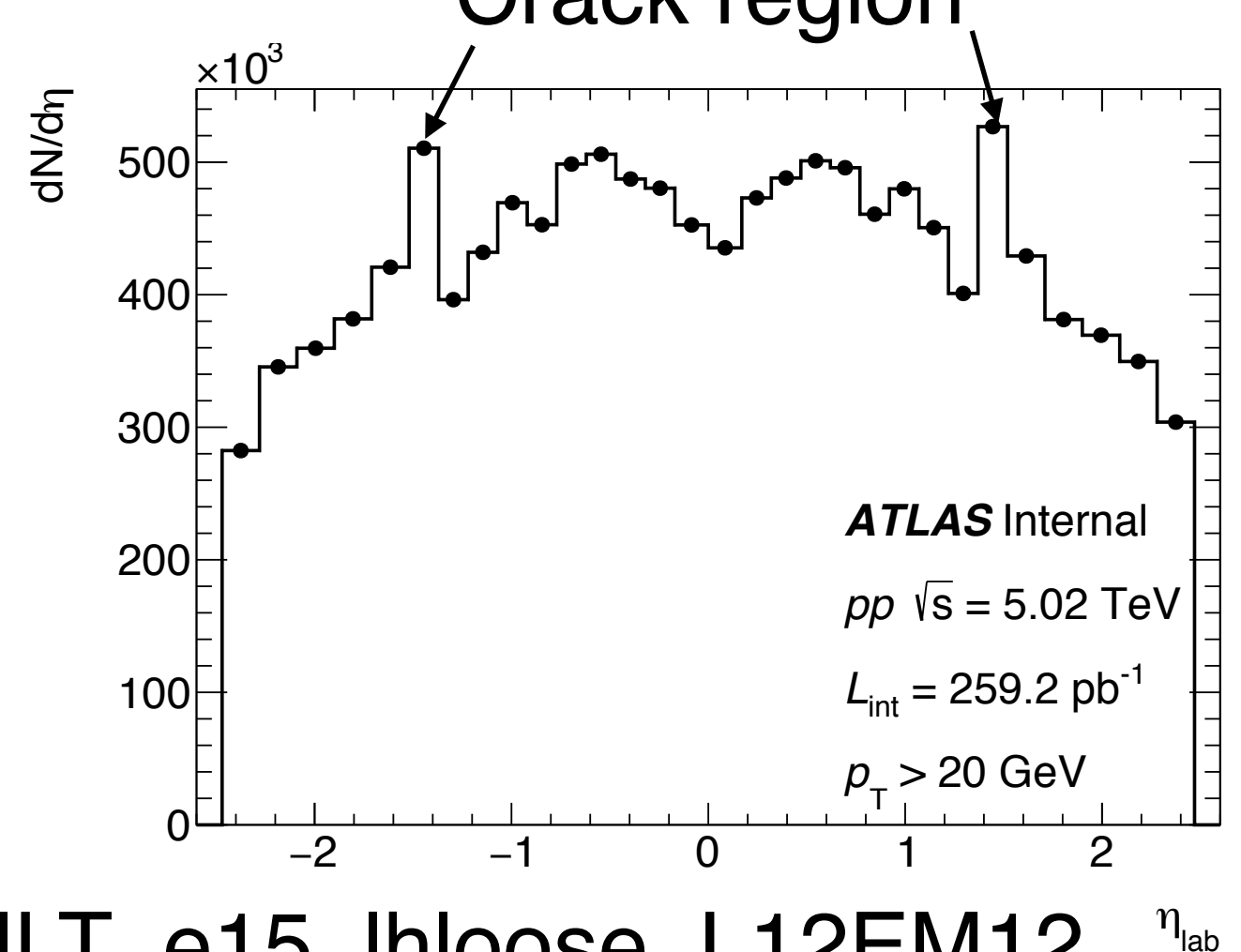
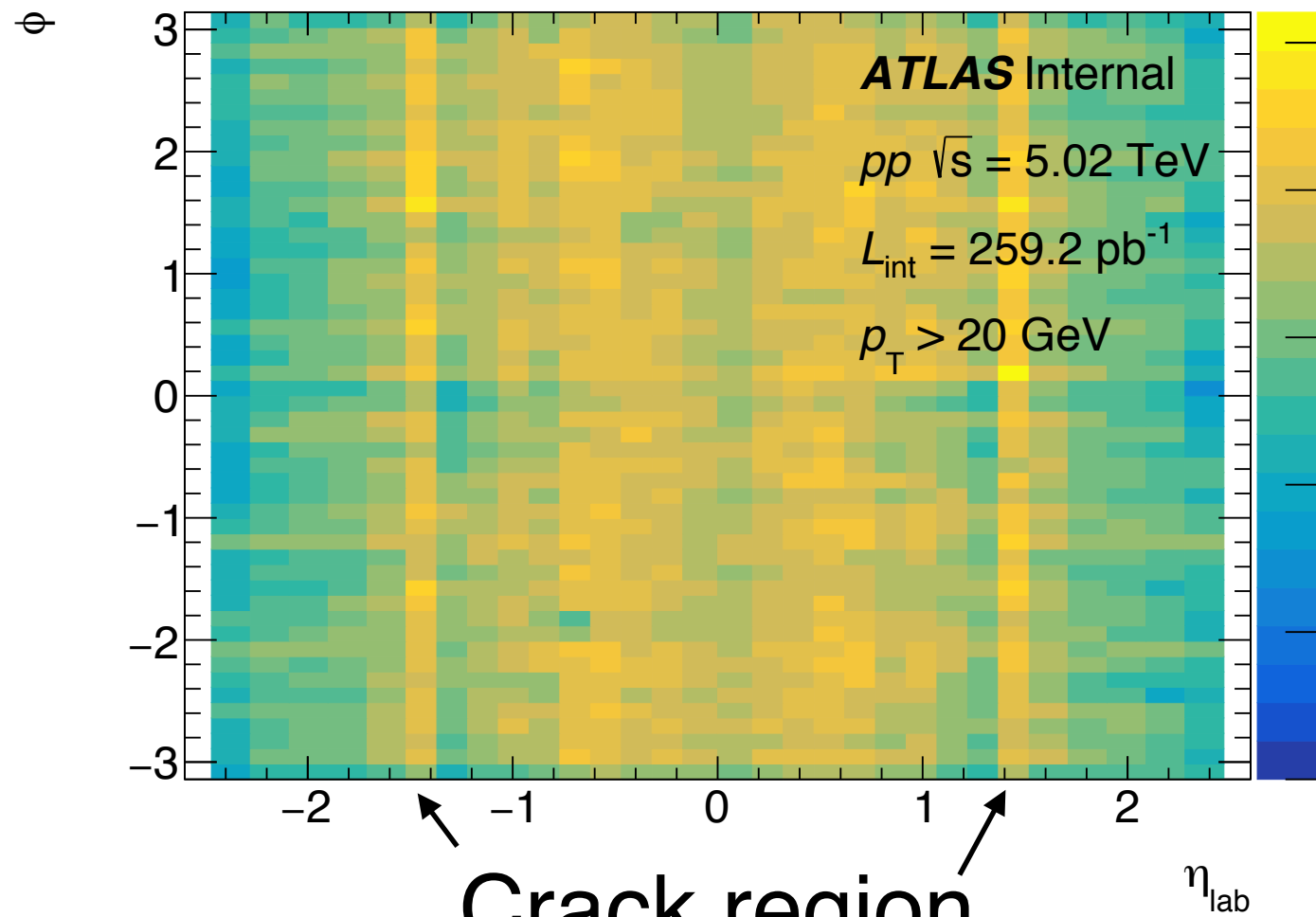
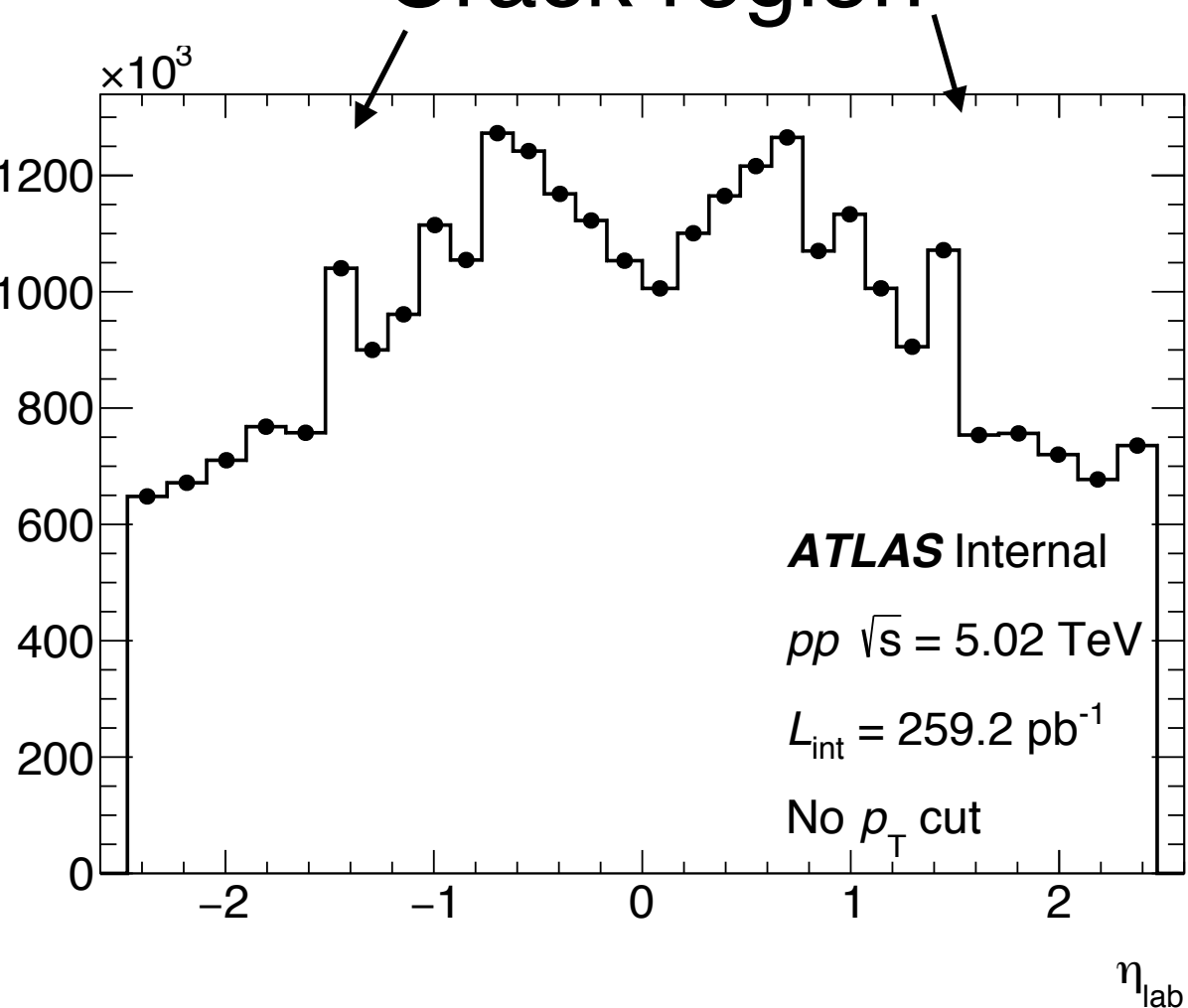
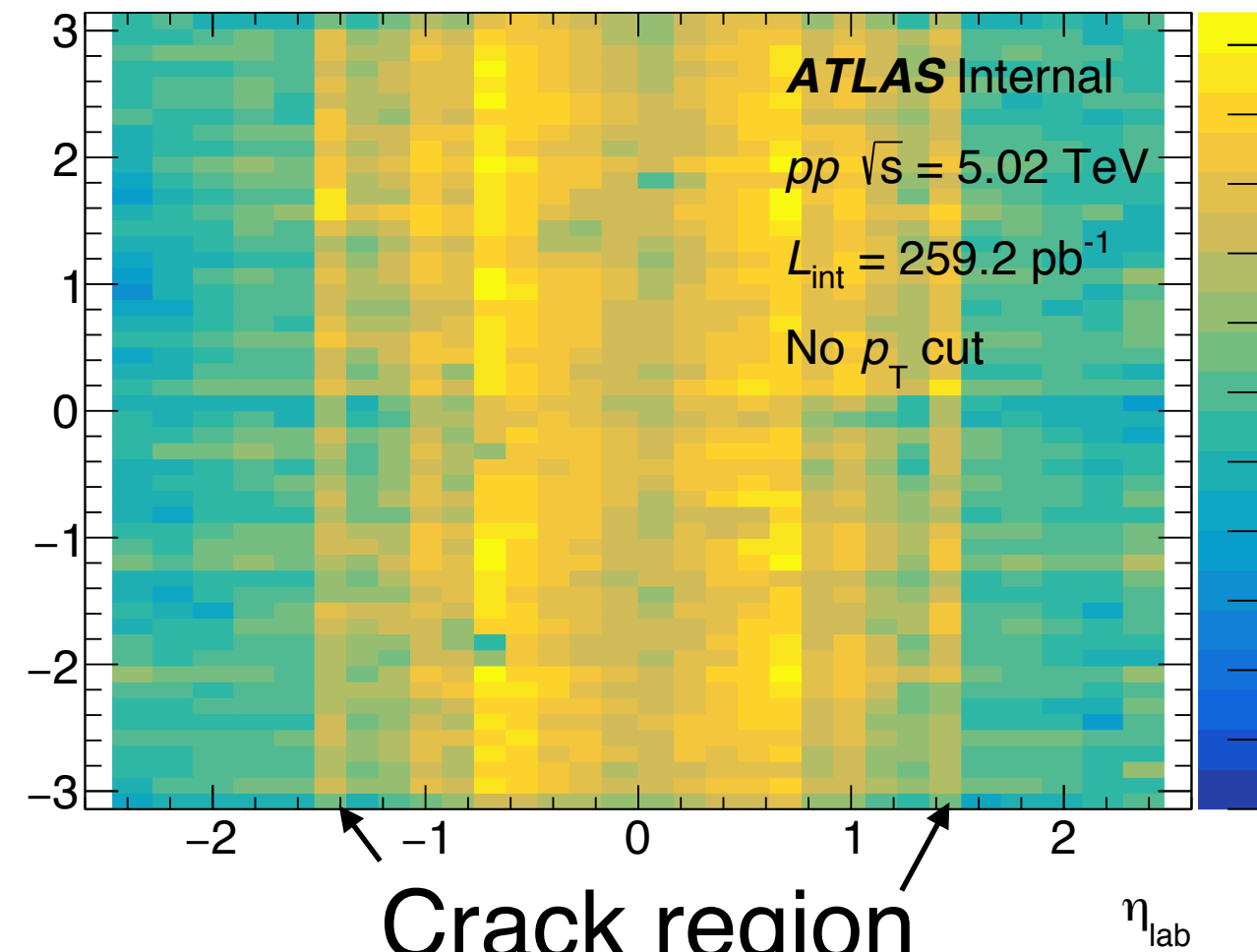
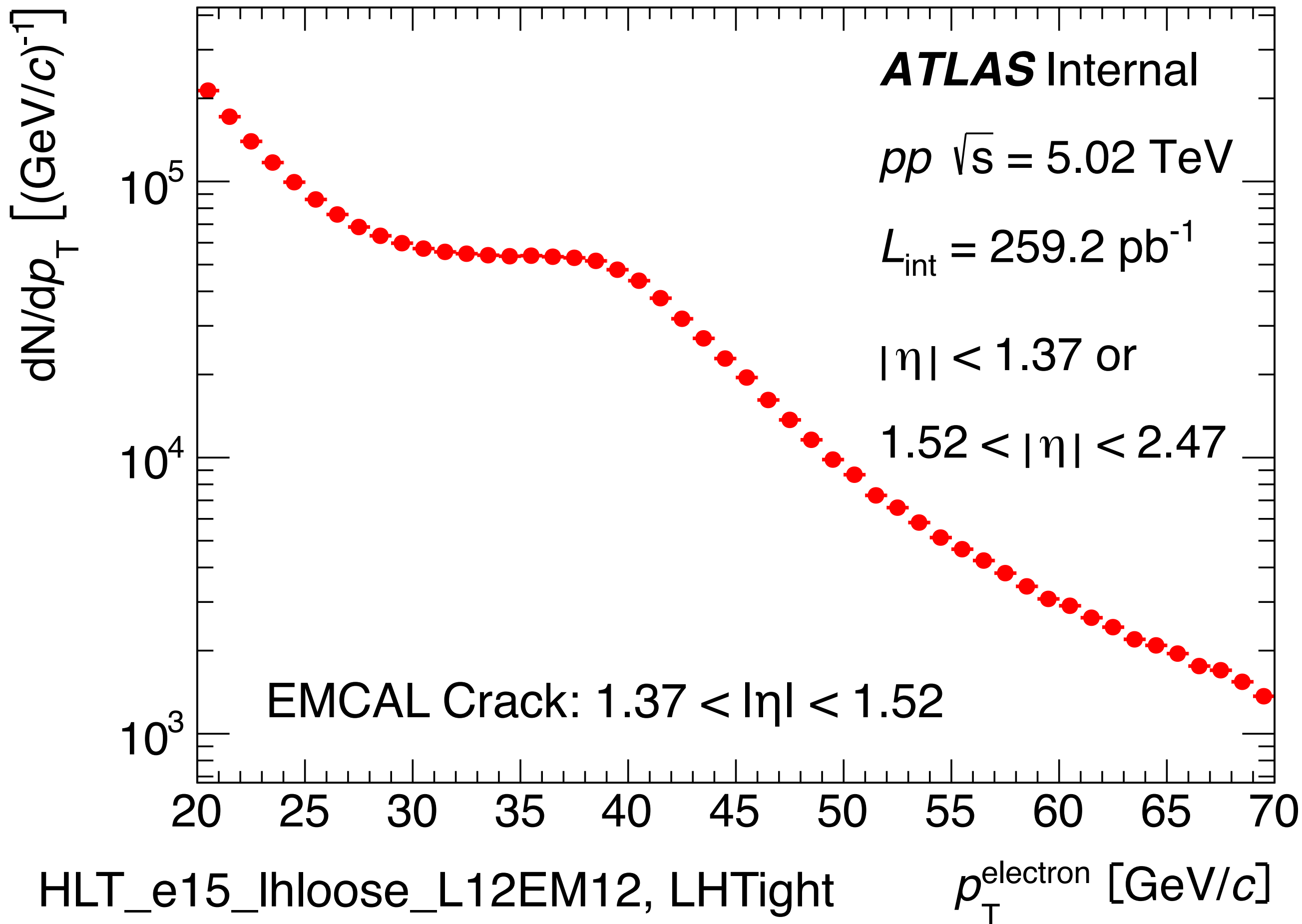


# Offline electron analysis in 5TeV pp collisions in ATLAS

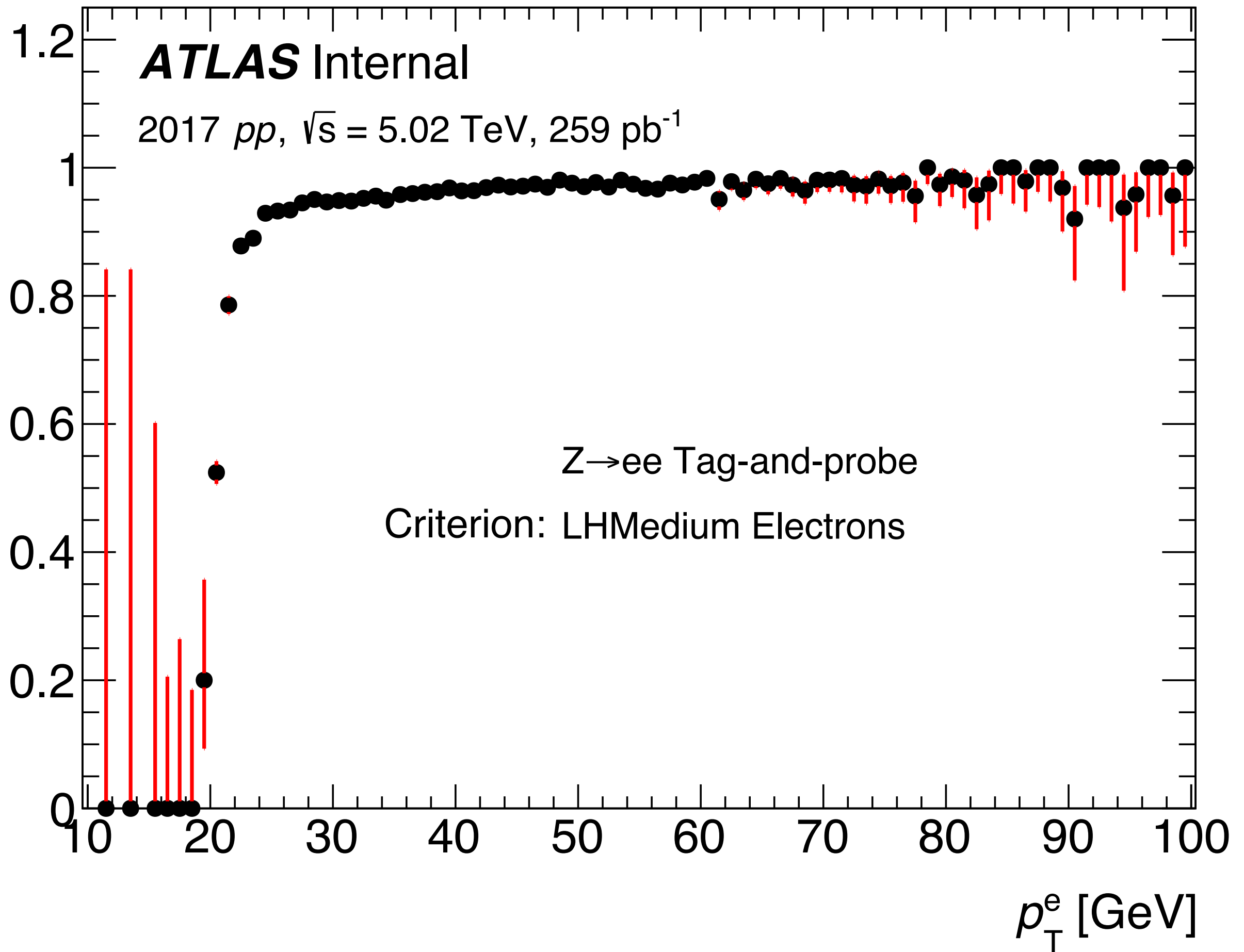
Jeff Ouellette

11/28/2017



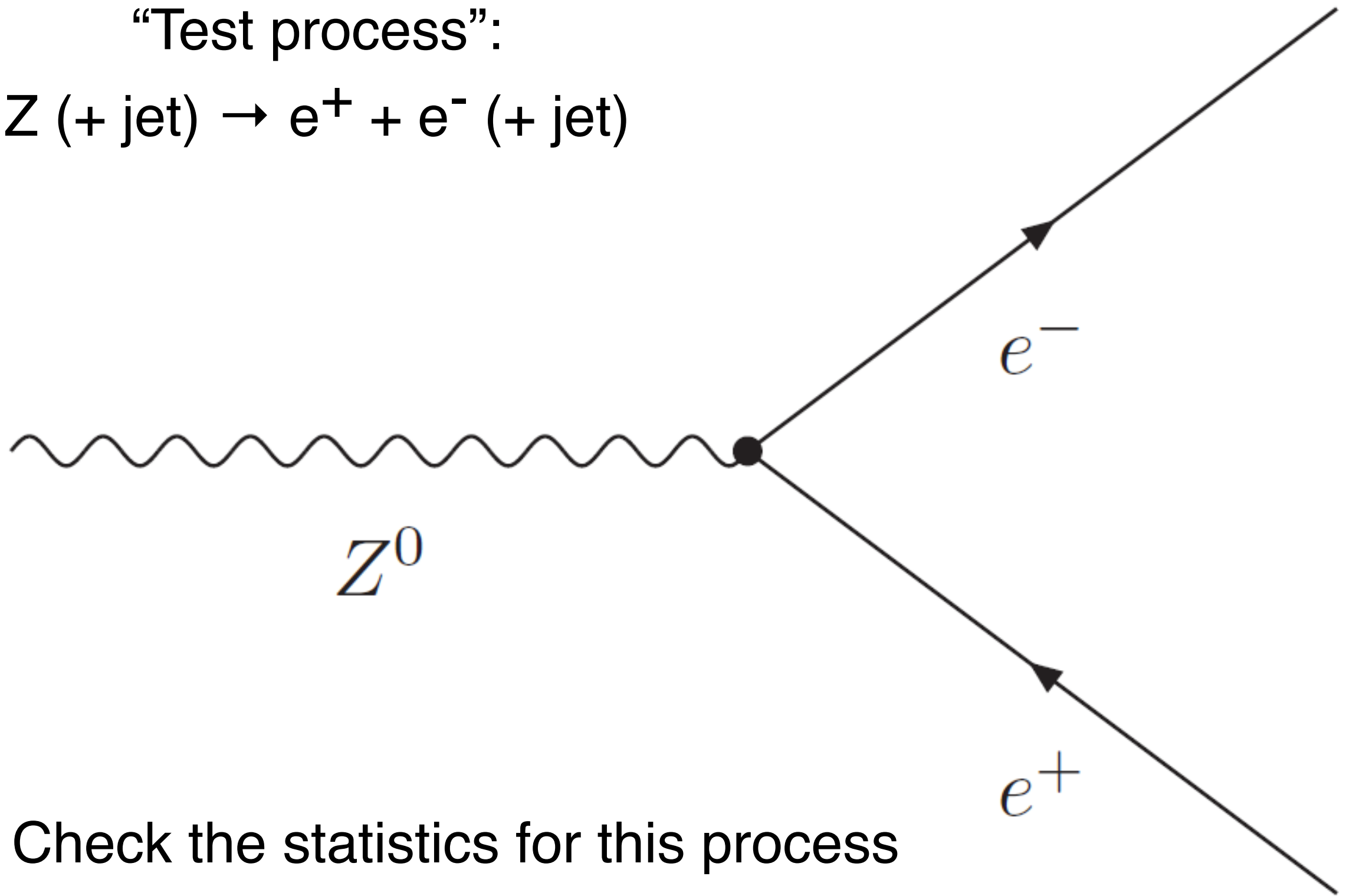


HLT\_e20\_hloose\_L1EM15 efficiency

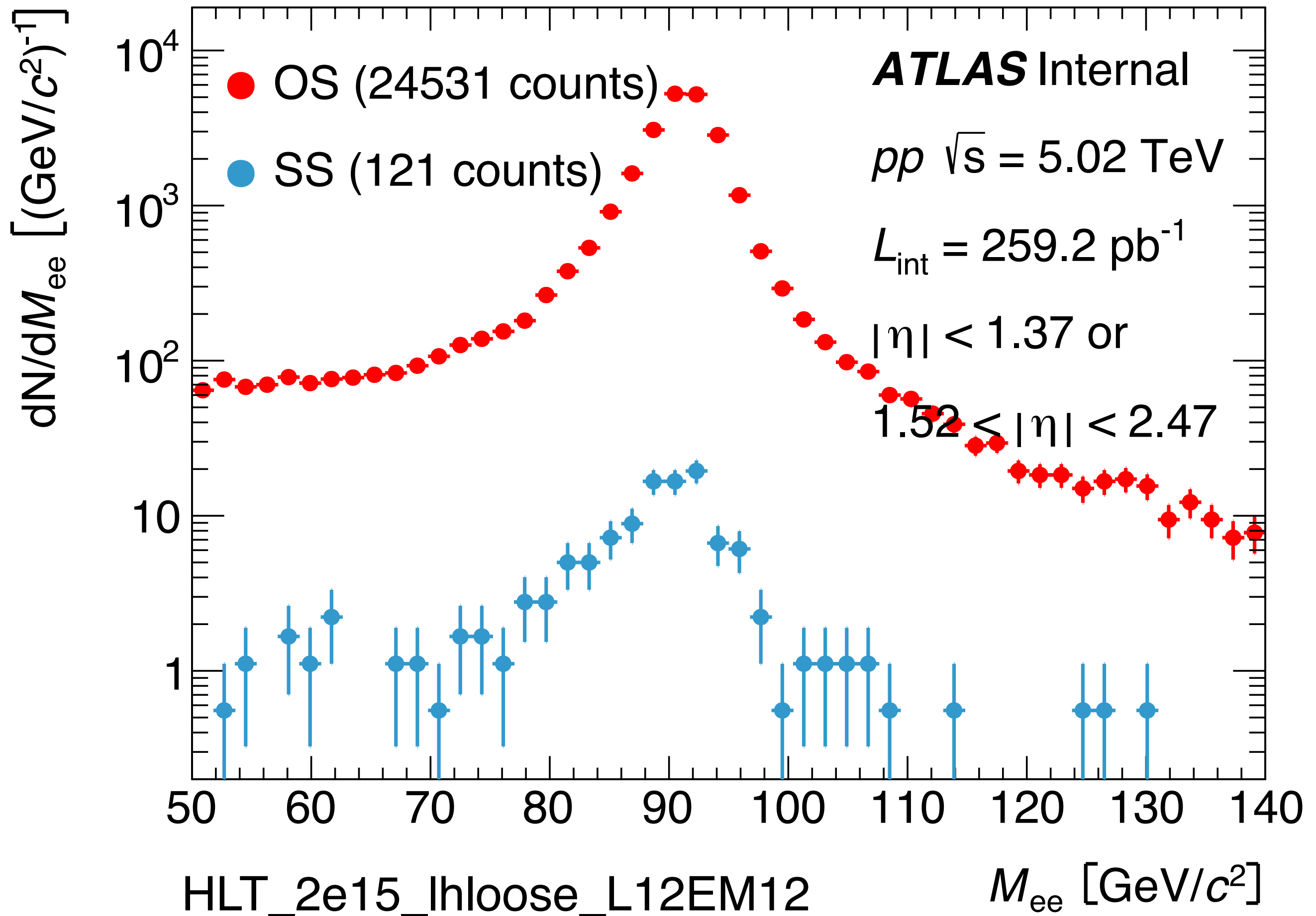


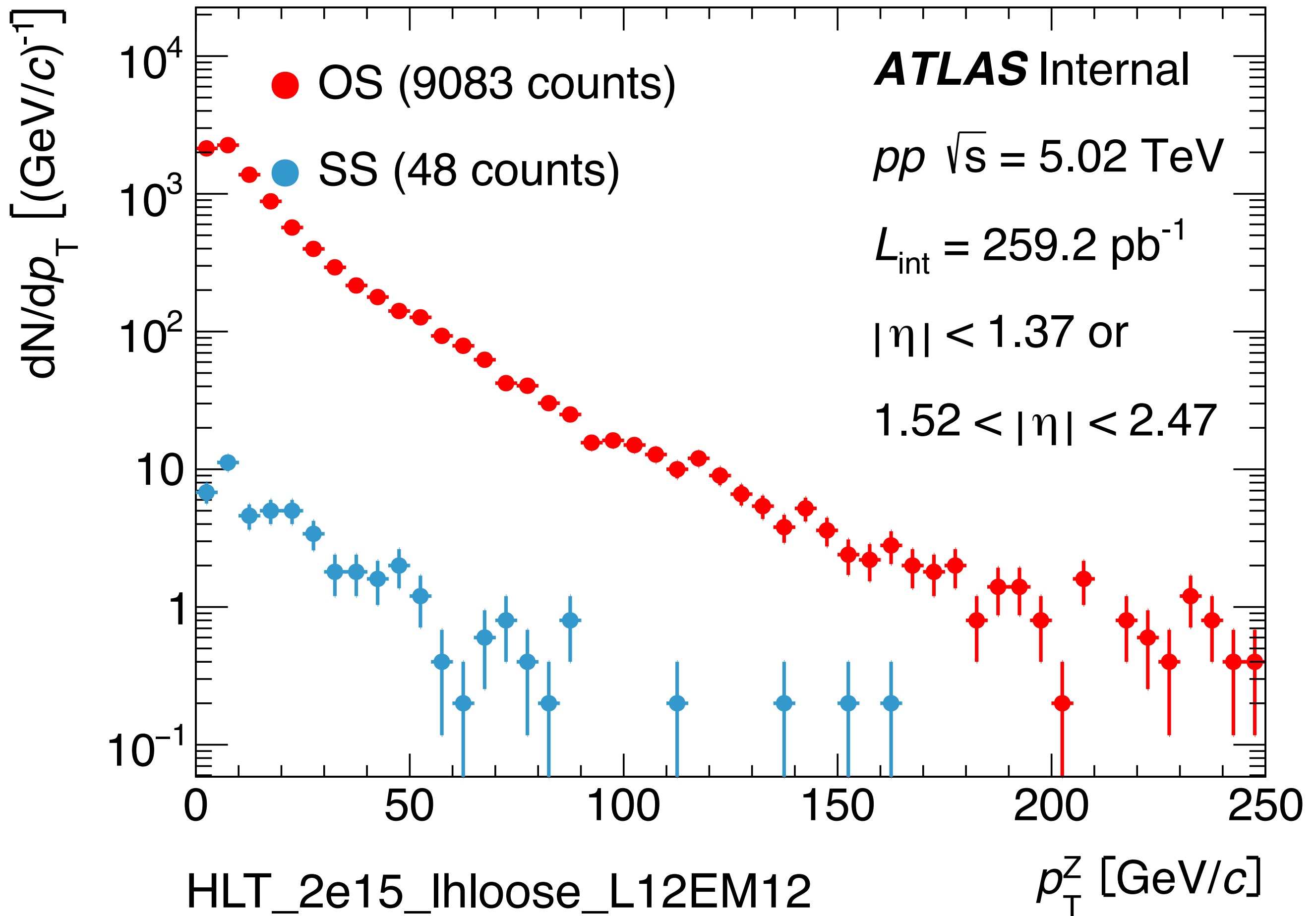
“Test process”:

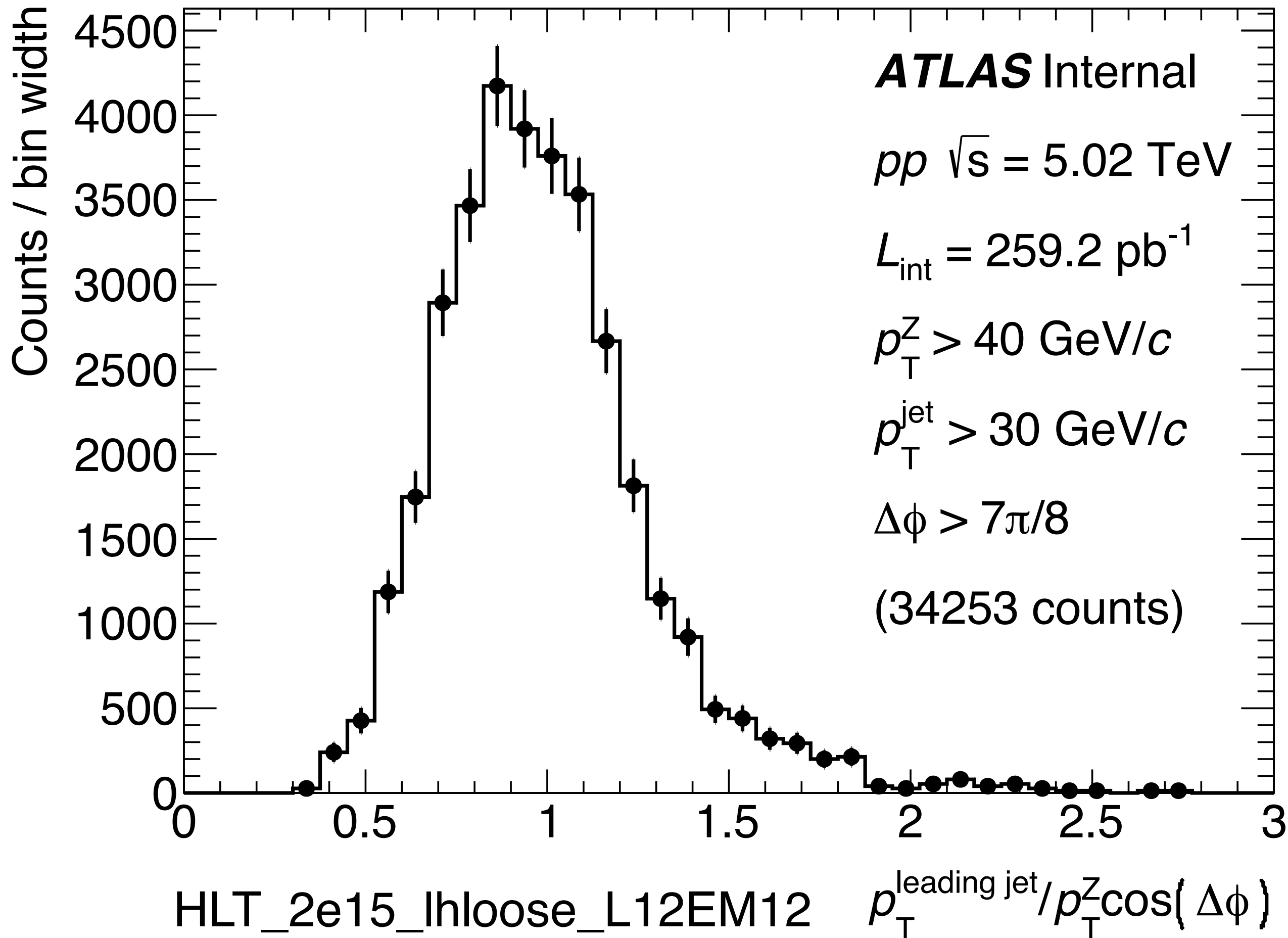
$$Z (+ \text{jet}) \rightarrow e^+ + e^- (+ \text{jet})$$



→ Check the statistics for this process









# Z + jet candidate event

