

High-threshold probability

ATLAS Preliminary
Data 2010 ($\sqrt{s} = 7$ TeV)

$|\eta| < 0.625$

- Data, e^\pm from Z
- Data, e^\pm from γ
- ▲ Data, π^\pm
- Simulation, e^\pm from Z
- Simulation, e^\pm from γ
- △ Simulation, π^\pm

γ factor

1 10 10² 10³ 10⁴ 10⁵ 10⁶

1 10 10²

Pion momentum [GeV] Electron momentum [GeV]