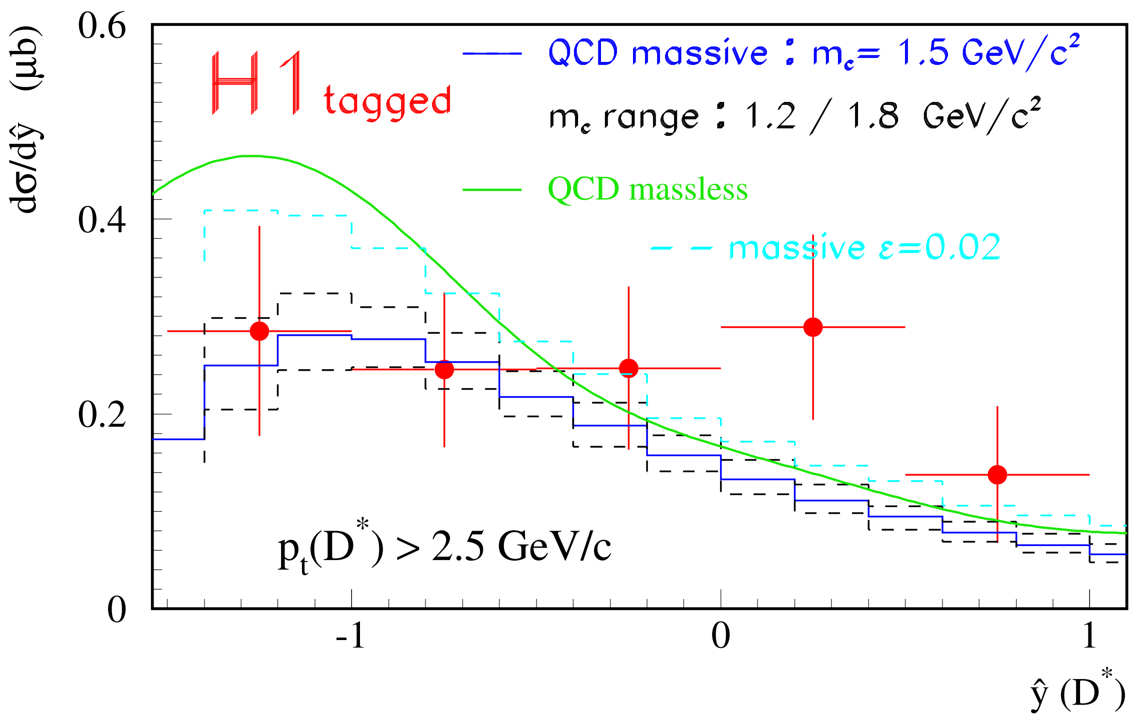
$d\sigma_{\gamma p}(vis)$: Tagged Data vs QCD



- NLO QCD massive : MRSG + GRV-HO; $\epsilon_{Peterson} = 0.06$ and $\epsilon_{Pete} = 0.02$ (motivated by refirs of C+G) (FMNR)
- NLO QCD massless: CTEQ4M + GRV-HO ($\epsilon_{Pete} = 0.0674$ refitted e^+e^--data) (BKKS)
- massive calculation with $\epsilon_{Pete} = 0.06$ is lower than massless.
  $\epsilon_{Pete} = 0.02$ increases $d\sigma$ $\Longrightarrow$ massive similar to massless results
  Q: influence of FF and/or HO pQCD corrections?
  $\Longrightarrow$ Need consistent treatment of fragmentation!
- Data in η not described well. $\exists$ excess at $\eta > 0$?