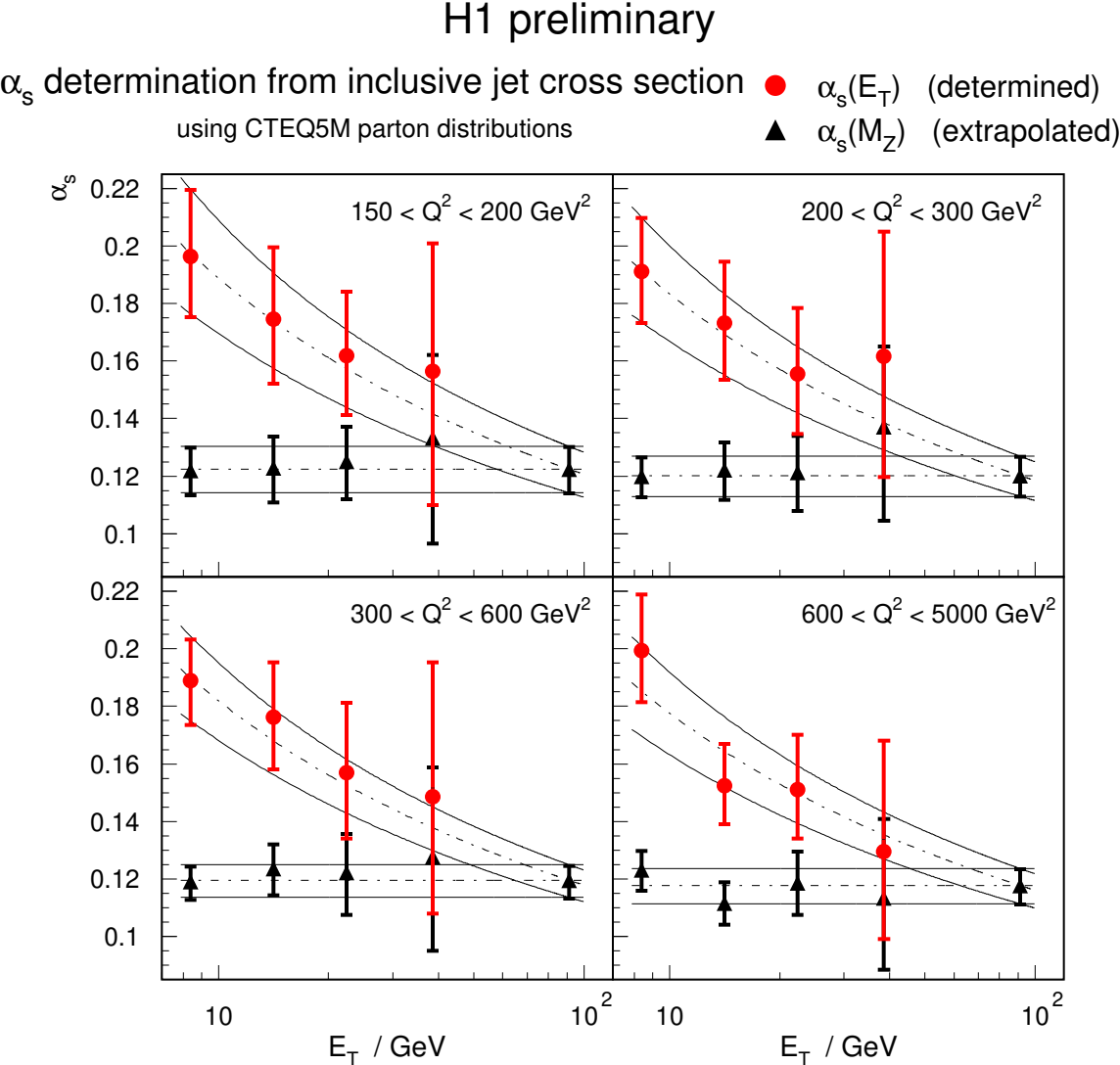
H1 preliminary
$\alpha_s$ determination from inclusive jet cross section
using CTEQ5M parton distributions
$\alpha_s(E_T)$ (determined)
$\alpha_s(M_Z)$ (extrapolated)
$\alpha_s$
$150 < Q^2 < 200$ GeV$^2$
$200 < Q^2 < 300$ GeV$^2$
$300 < Q^2 < 600$ GeV$^2$
$600 < Q^2 < 5000$ GeV$^2$
0.22
0.2
0.18
0.16
0.14
0.12
0.1
10
$10^2$
$E_T$ / GeV