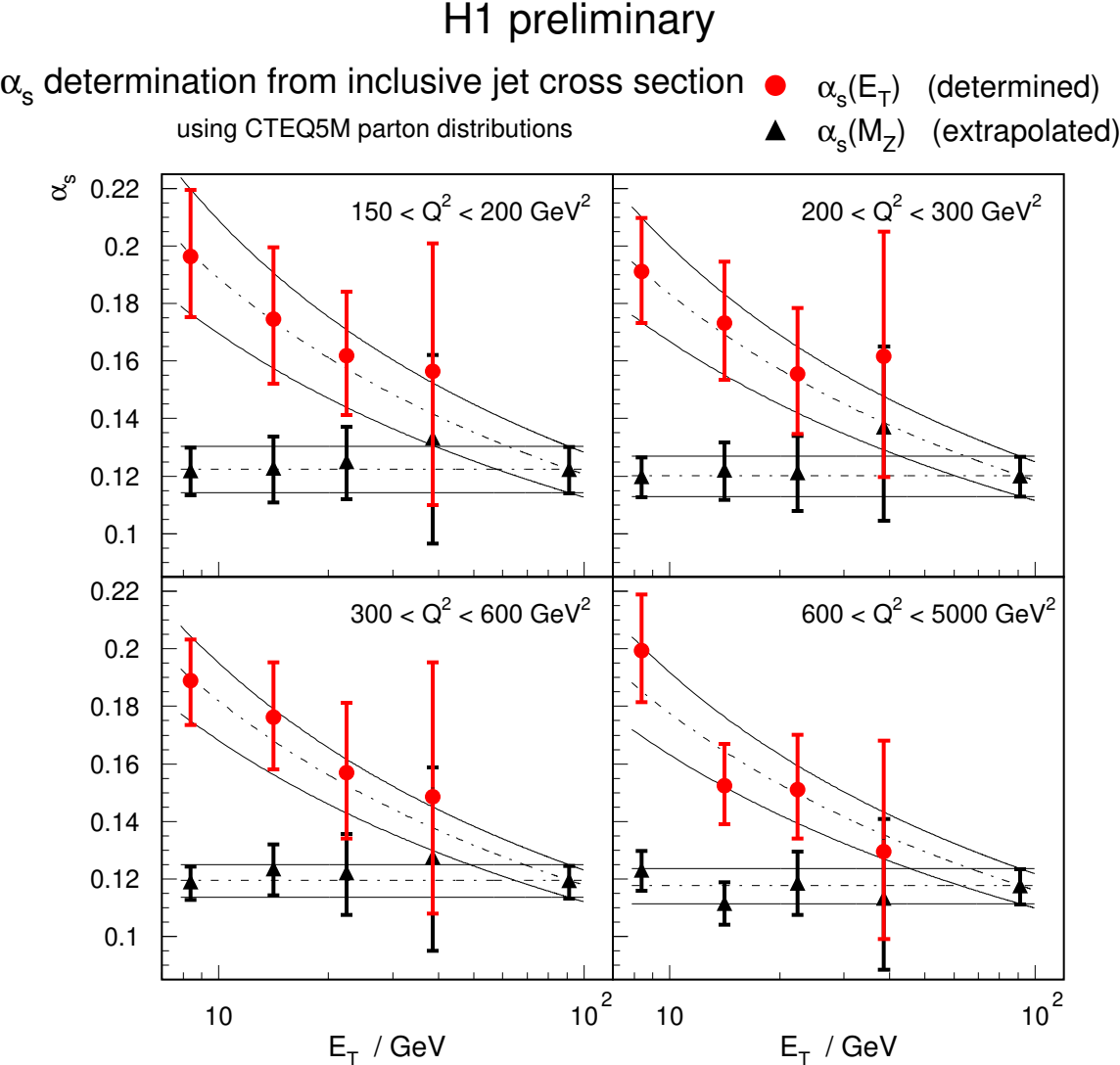
H1 preliminary
α_s determination from inclusive jet cross section
using CTEQ5M parton distributions
$\alpha_s(E_T)$ (determined)
$\alpha_s(M_Z)$ (extrapolated)
α_s
$150 < Q^2 < 200$ GeV^2
$200 < Q^2 < 300$ GeV^2
$300 < Q^2 < 600$ GeV^2
$600 < Q^2 < 5000$ GeV^2
0.22
0.2
0.18
0.16
0.14
0.12
0.1
10
10^2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