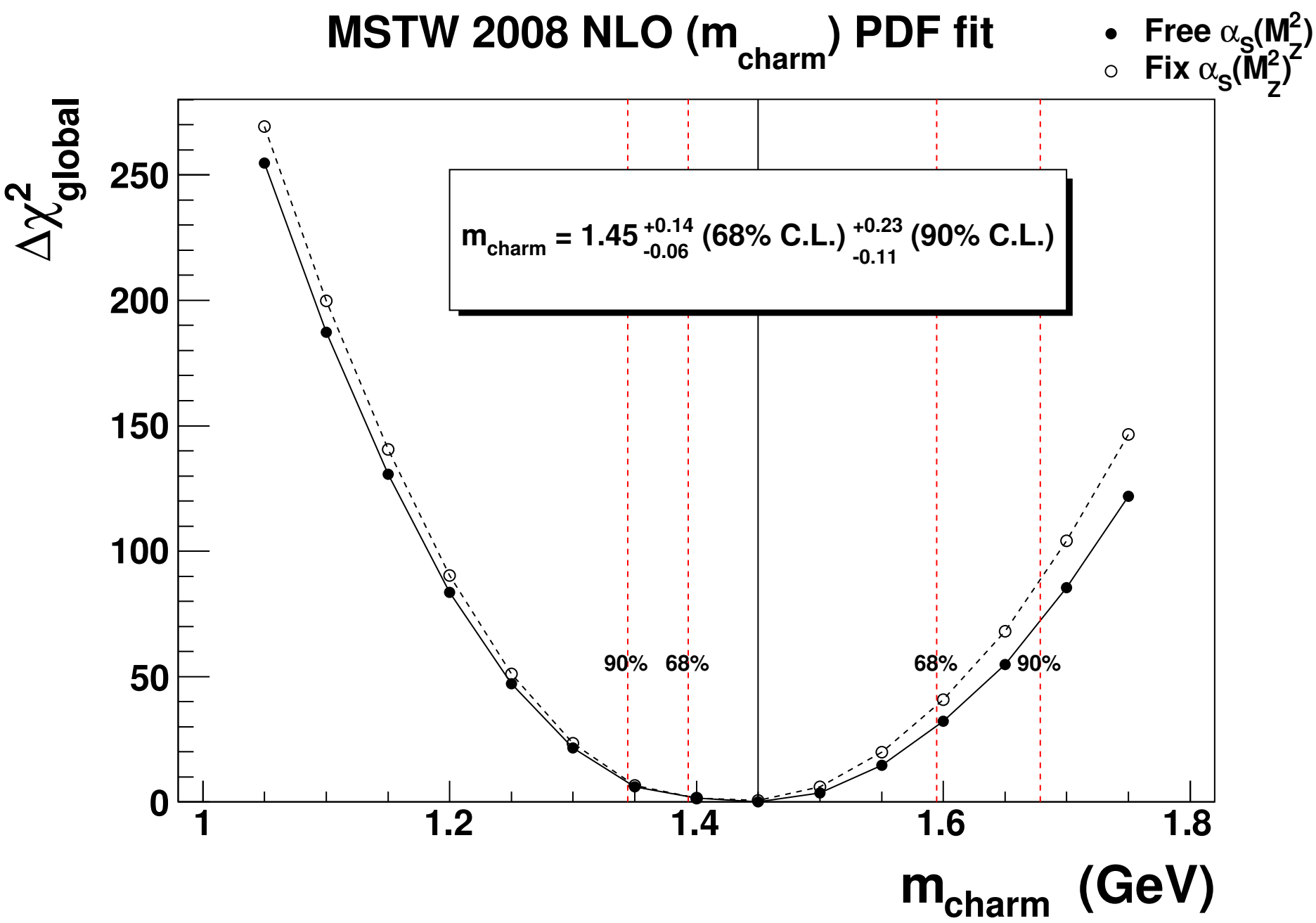
MSTW 2008 NLO (m_{charm}) PDF fit
Free $\alpha_s(M_Z^2)$
Fix $\alpha_s(M_Z^2)$
$m_{charm} = 1.45^{+0.14}_{-0.06}$ (68% C.L.) $^{+0.23}_{-0.11}$ (90% C.L.)
90%
68%
68%
90%
$\Delta\chi^2_{global}$
0
50
100
150
200
250
1
1.2
1.4
1.6
1.8
m_{charm} (GeV)