**CMS** Preliminary  $\alpha_{\rm S}(Q)$ 0.24 CMS Incl.Jet,  $\sqrt{s}$  = 8TeV,  $\alpha_s(M_z)$  = 0.1164 $^{+0.0060}_{-0.0043}$ CMS Incl.Jet, √s = 8TeV 0.22 CMS  $R_{32}$ ,  $\sqrt{s} = 7 \text{TeV}$ CMS Incl.Jet, √s = 7TeV 0.2 CMS tt̄,√s = 7TeV CMS 3-Jet Mass, √s = 7TeV 0.18 D0 Incl.Jet **D0** Angular Correlation H1 0.16 **ZEUS** World Avg  $\alpha_s(M_z) = 0.1185$ 0.14 0.12 0.1 80.0 5 6 7 8 9 1 0 40 50 300 2000 20 30 100 200 1000 Q (GeV)