Softdrop @ NLL, 1704.02210
$p_T = 500$ GeV, $z_{cut} = 0.2$, $\alpha_s = 0.1$, $f_{g,1} = 80\%$, $f_{g,2} = 20\%$, 100k events

p(alpha$_s$)

0.1

0.08

0.06

0.04

0.02

0

—— Unknown Combined

—— Known Gluon

—— Known Quark

0.05 0.06 0.07 0.08 0.09 0.1 0.11 0.12 0.13 0.14 0.15

$\alpha_s$