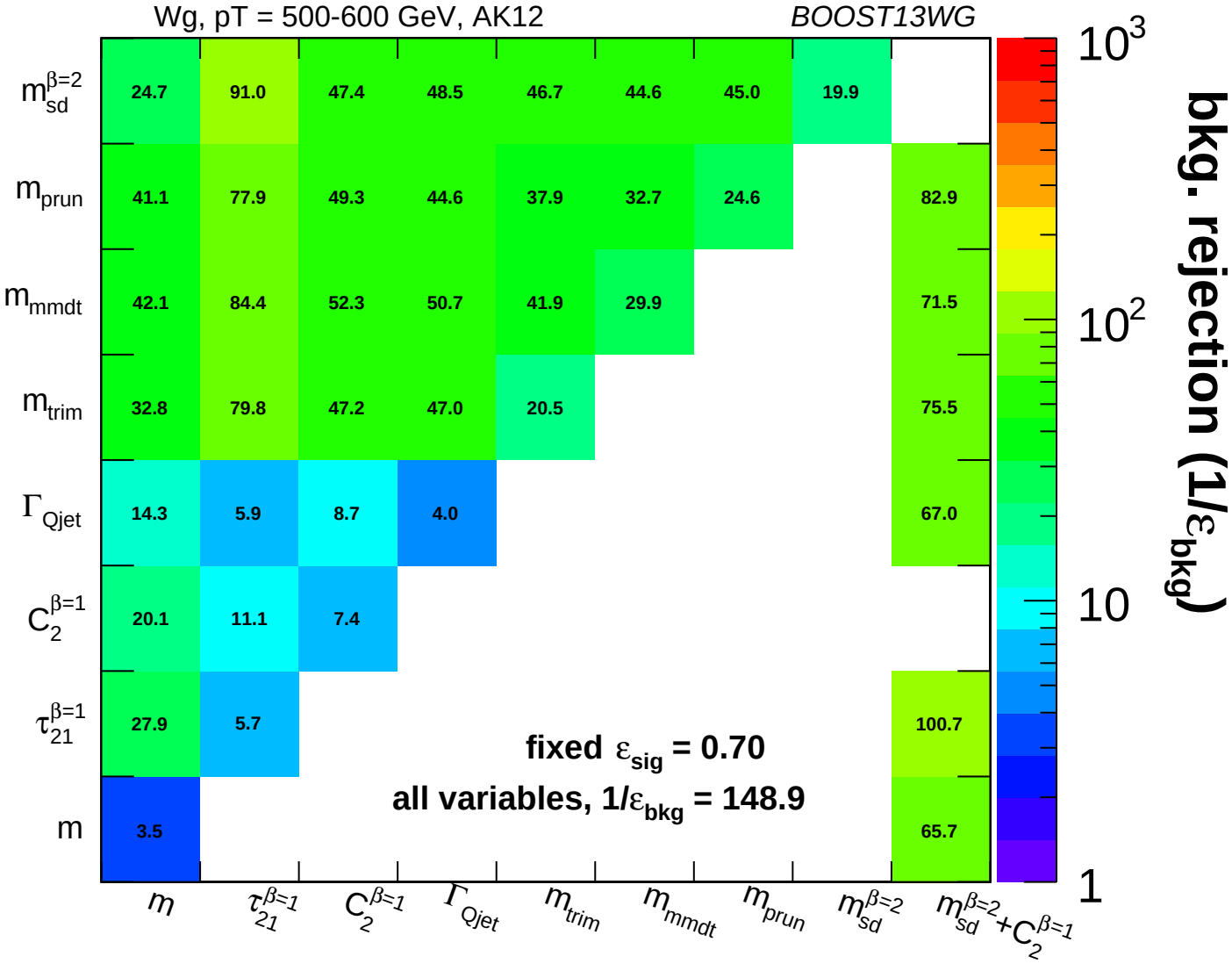
Wg, pT = 500-600 GeV, AK12
BOOST13WG
$m_{sd}^{\beta=2}$
m_{prun}
m_{mmdt}
m_{trim}
Γ_{Qjet}
$C_2^{\beta=1}$
$\tau_{21}^{\beta=1}$
m
24.7 91.0 47.4 48.5 46.7 44.6 45.0 19.9
41.1 77.9 49.3 44.6 37.9 32.7 24.6 82.9
42.1 84.4 52.3 50.7 41.9 29.9 71.5
32.8 79.8 47.2 47.0 20.5 75.5
14.3 5.9 8.7 4.0 67.0
20.1 11.1 7.4
27.9 5.7 100.7
3.5 65.7
fixed ε_{sig} = 0.70
all variables, $1/\varepsilon_{bkg}$ = 148.9
m
$\tau_{21}^{\beta=1}$
$C_2^{\beta=1}$
Γ_{Qjet}
m_{trim}
m_{mmdt}
m_{prun}
$m_{sd}^{\beta=2}$
$m_{sd}^{\beta=2}+C_2^{\beta=1}$
10^3
10^2
10
1
bkg. rejection ($1/\varepsilon_{bkg}$)