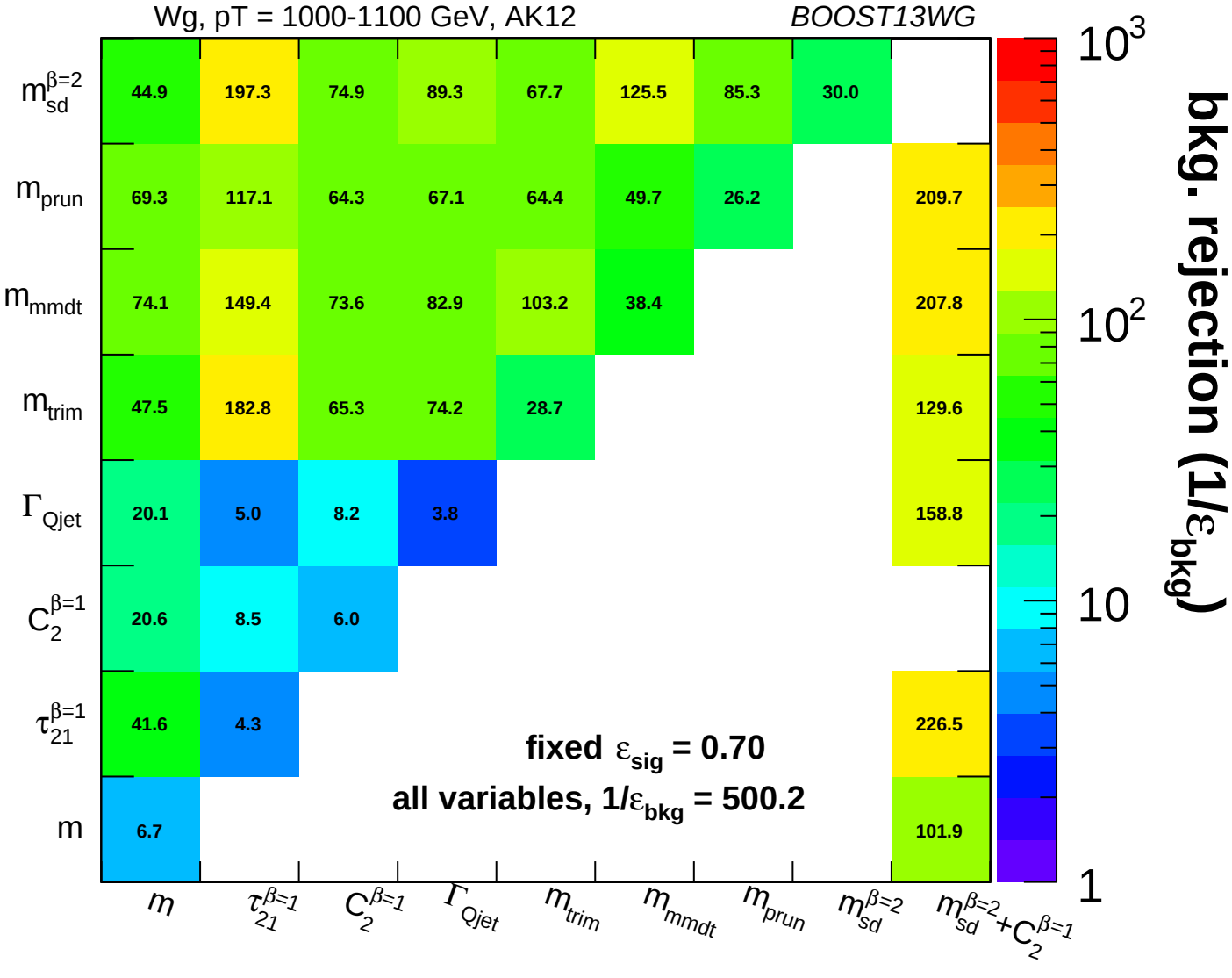
Wg, pT = 1000-1100 GeV, AK12
BOOST13WG
$m_{sd}^{\beta=2}$
m_{prun}
m_{mmdt}
m_{trim}
Γ_{Qjet}
$C_2^{\beta=1}$
$\tau_{21}^{\beta=1}$
m
44.9 197.3 74.9 89.3 67.7 125.5 85.3 30.0
69.3 117.1 64.3 67.1 64.4 49.7 26.2 209.7
74.1 149.4 73.6 82.9 103.2 38.4 207.8
47.5 182.8 65.3 74.2 28.7 129.6
20.1 5.0 8.2 3.8 158.8
20.6 8.5 6.0
41.6 4.3 226.5
6.7 101.9
fixed ε_{sig} = 0.70
all variables, $1/\varepsilon_{bkg}$ = 500.2
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 ($1/\varepsilon_{bkg}$)