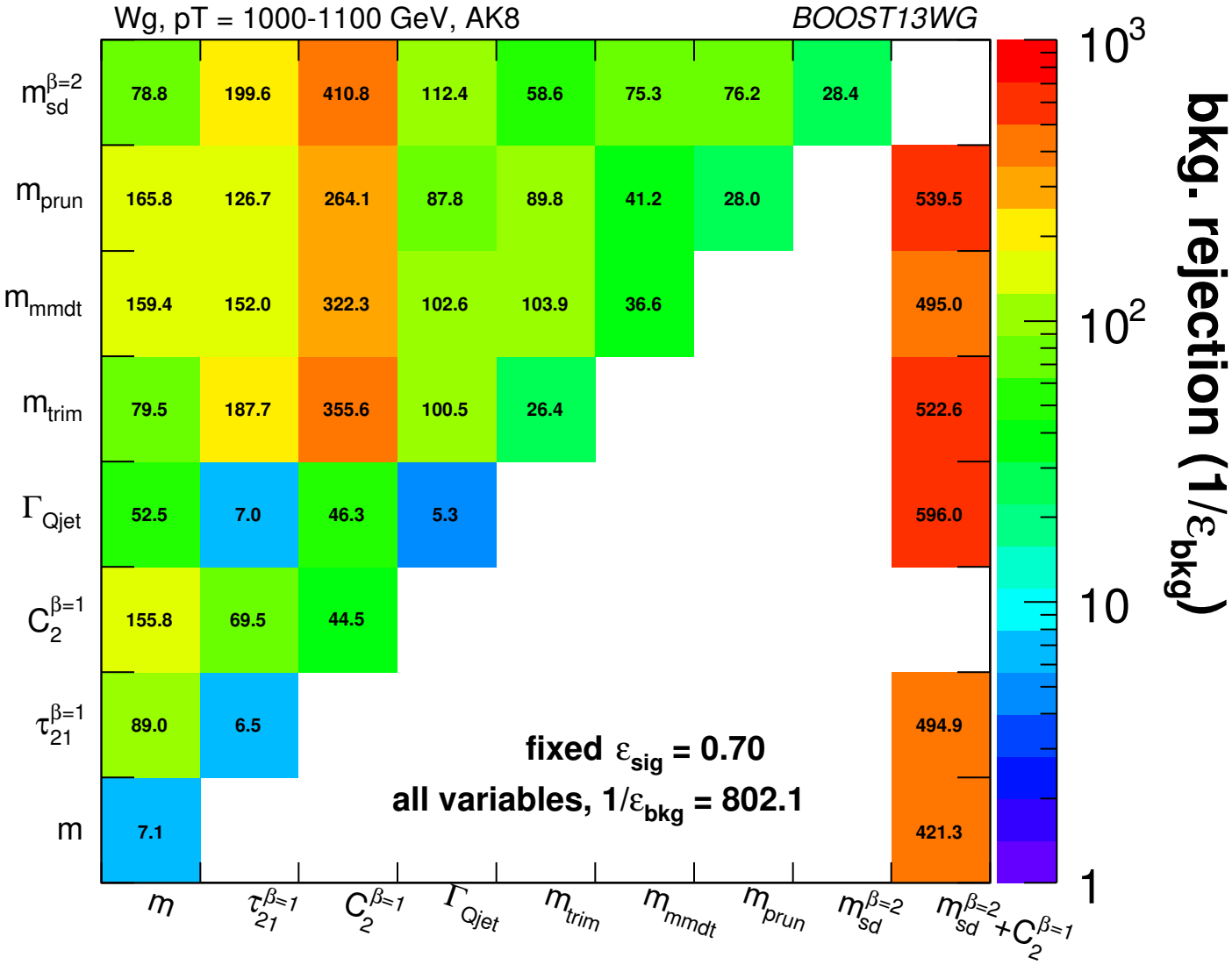
Wg, pT = 1000-1100 GeV, AK8
BOOST13WG
$m_{sd}^{\beta=2}$
m_{prun}
m_{mmdt}
m_{trim}
Γ_{Qjet}
$C_2^{\beta=1}$
$\tau_{21}^{\beta=1}$
m
78.8 199.6 410.8 112.4 58.6 75.3 76.2 28.4
165.8 126.7 264.1 87.8 89.8 41.2 28.0 539.5
159.4 152.0 322.3 102.6 103.9 36.6 495.0
79.5 187.7 355.6 100.5 26.4 522.6
52.5 7.0 46.3 5.3 596.0
155.8 69.5 44.5
89.0 6.5 494.9
7.1 421.3
fixed ε_{sig} = 0.70
all variables, $1/\varepsilon_{bkg}$ = 802.1
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 ($1/\varepsilon_{bkg}$)