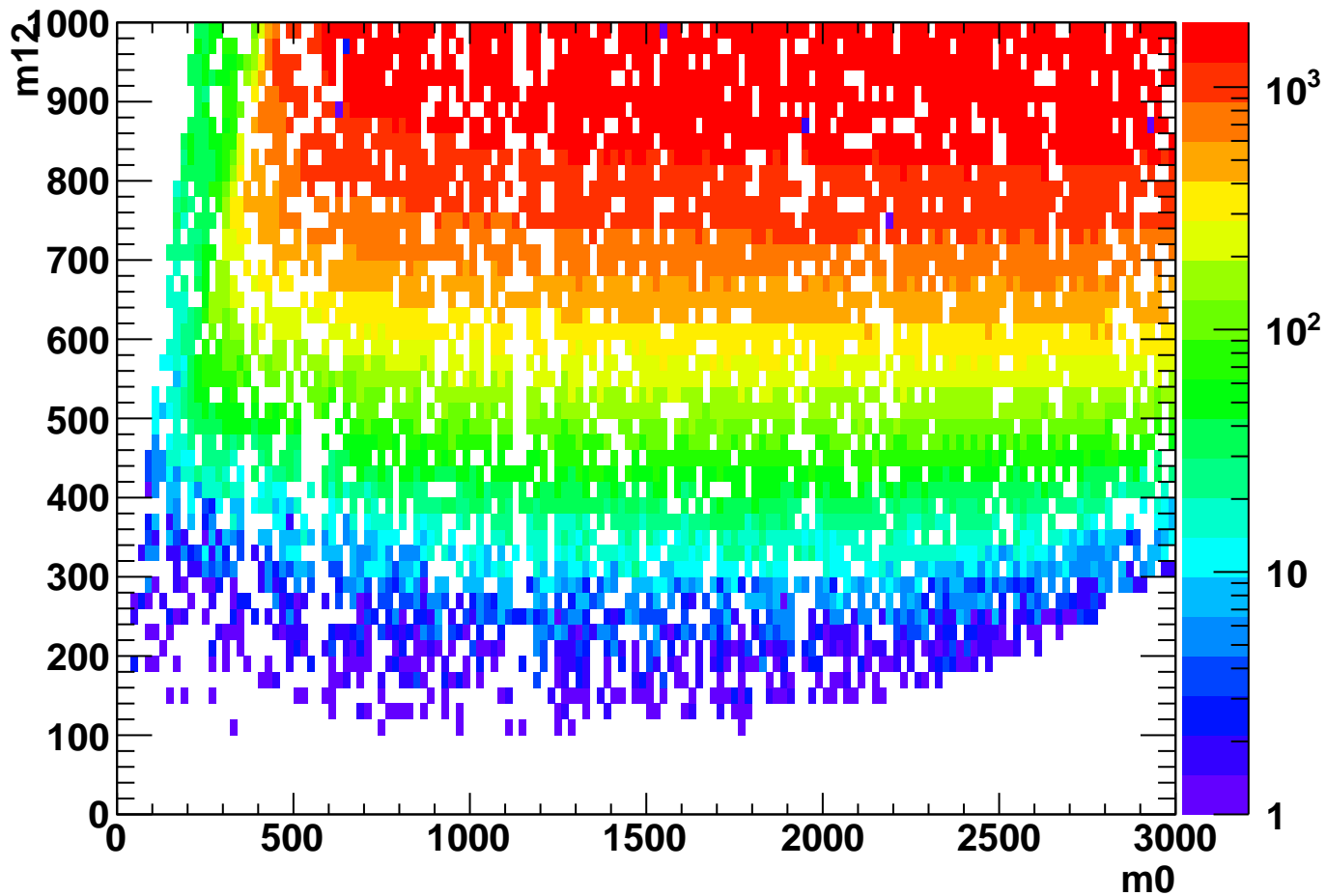
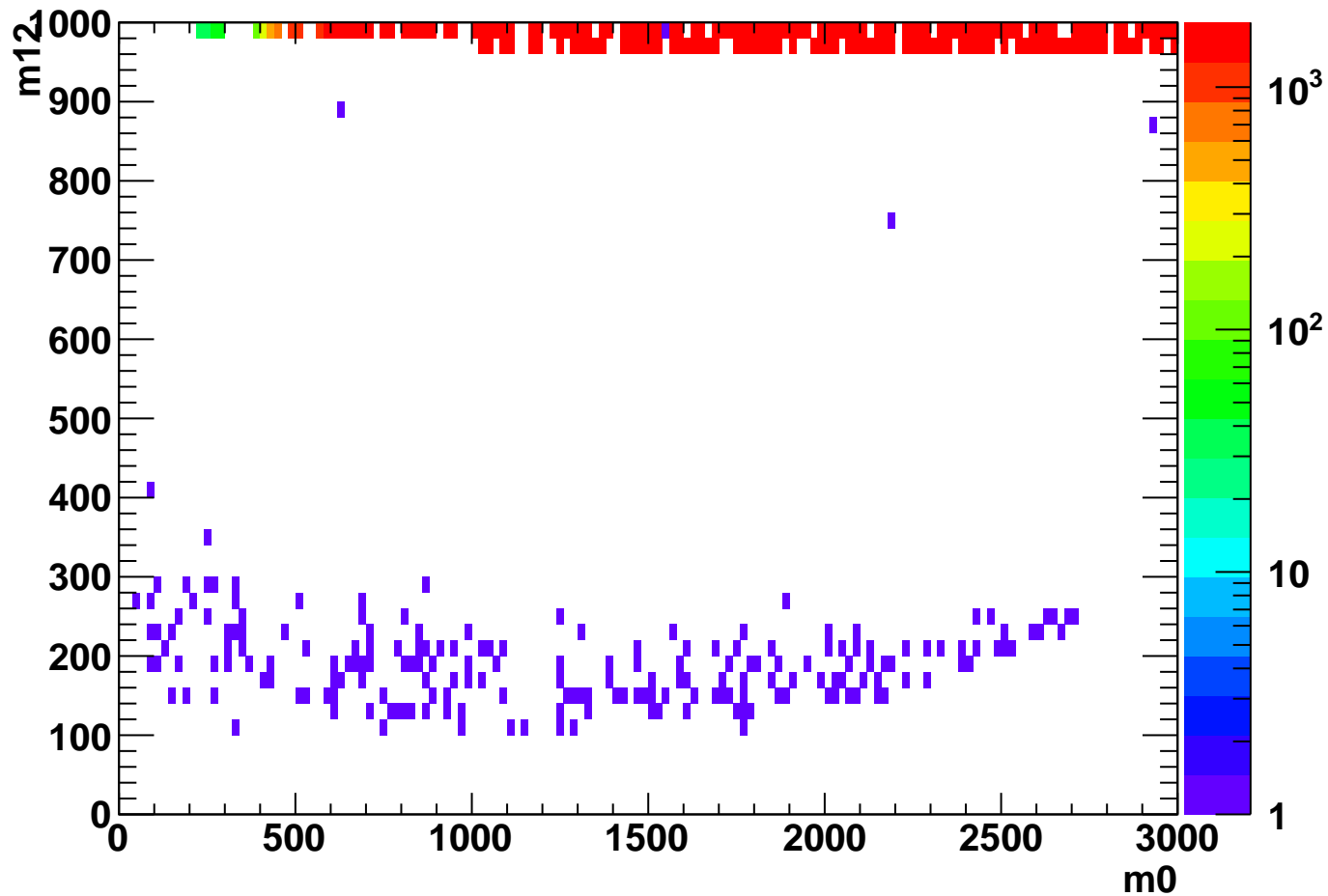


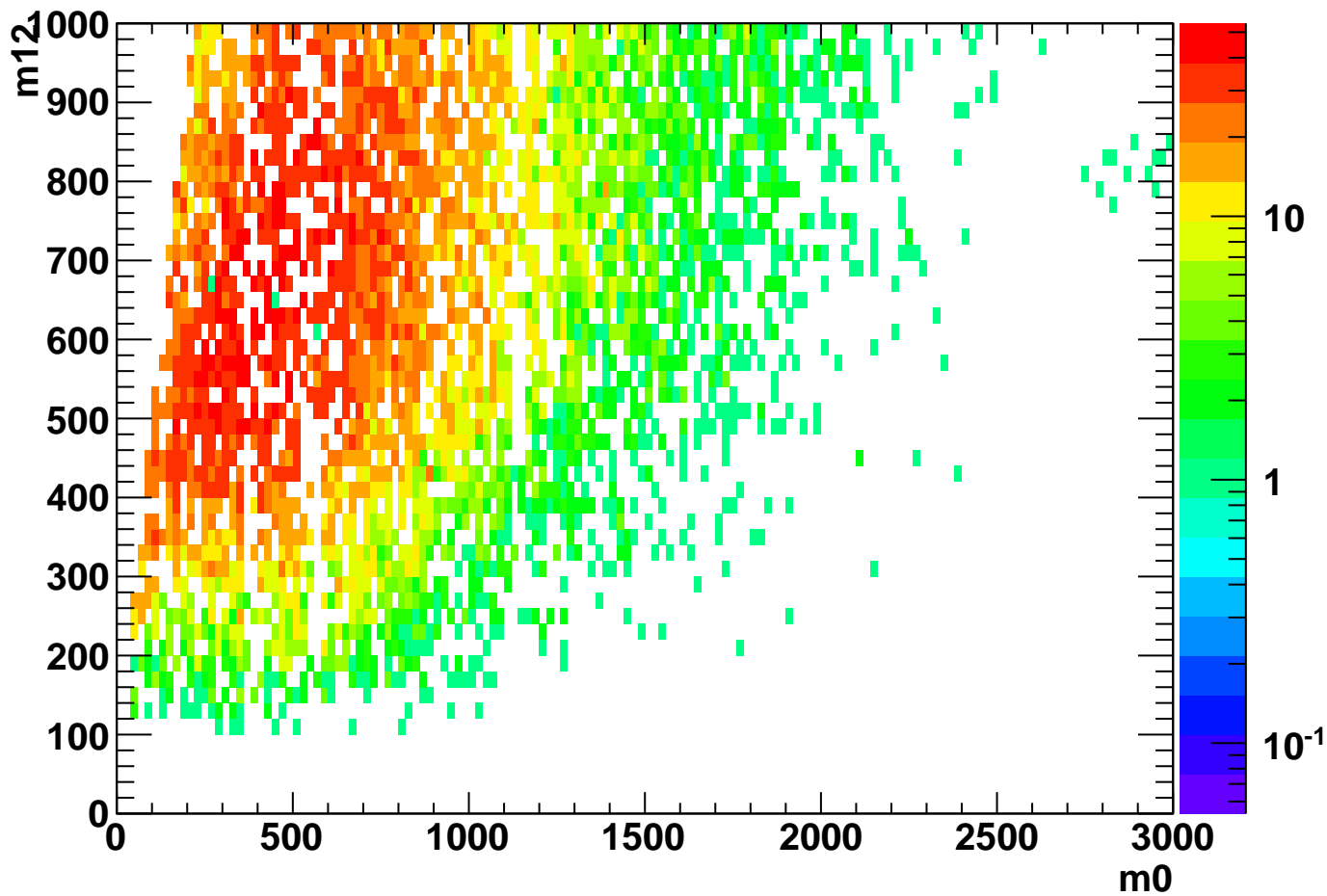
# nn Central



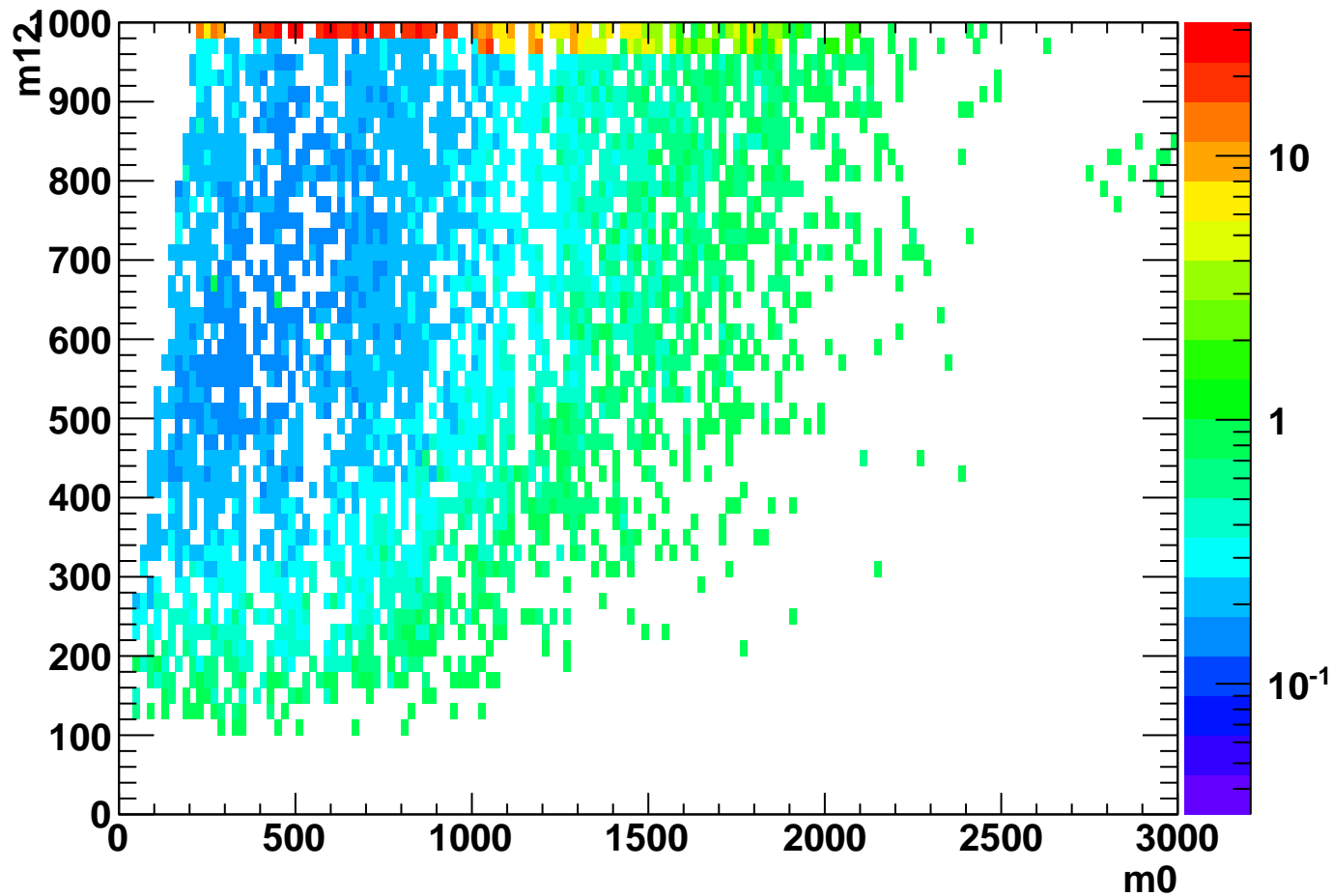
# nn Relative Error



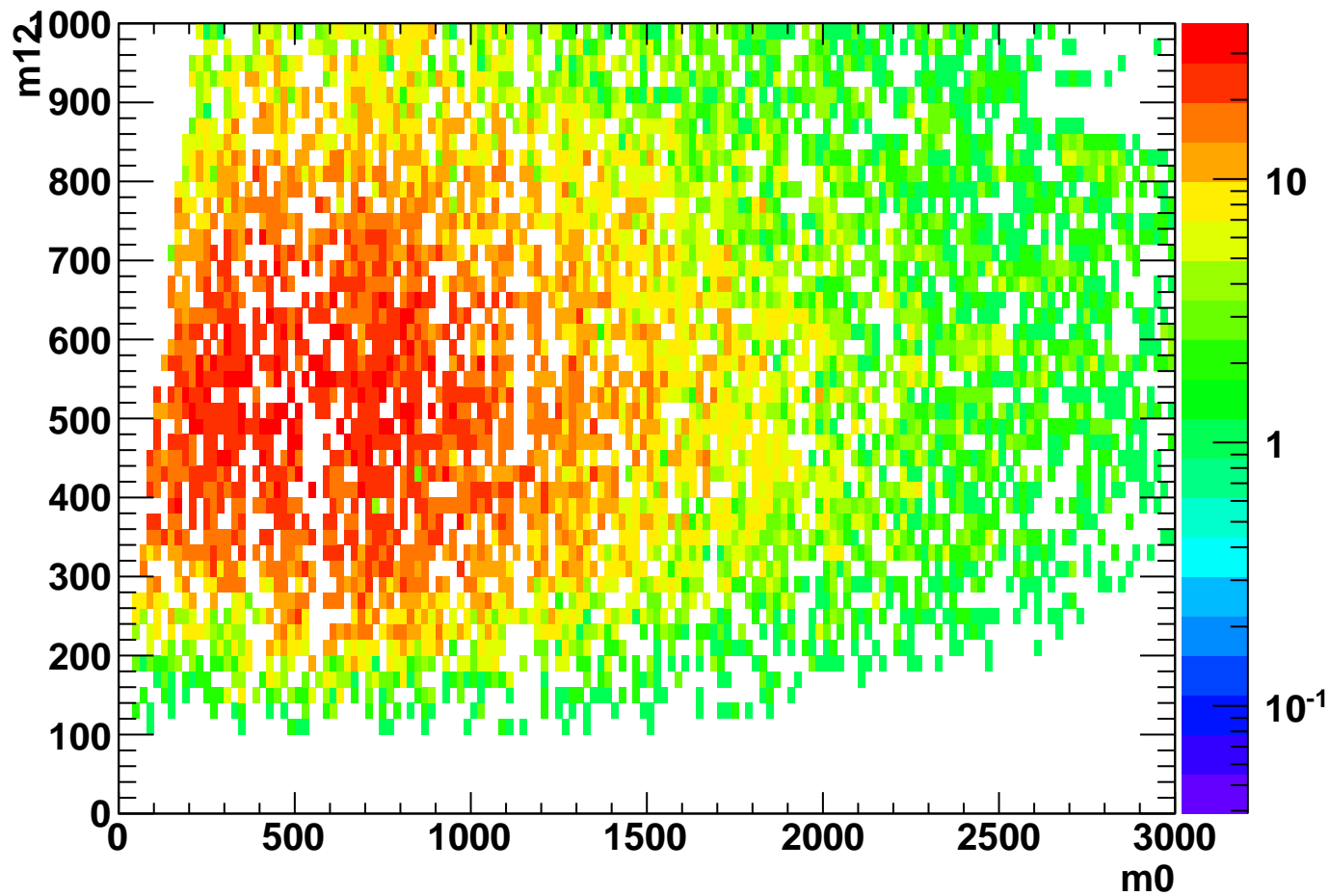
# ns Central



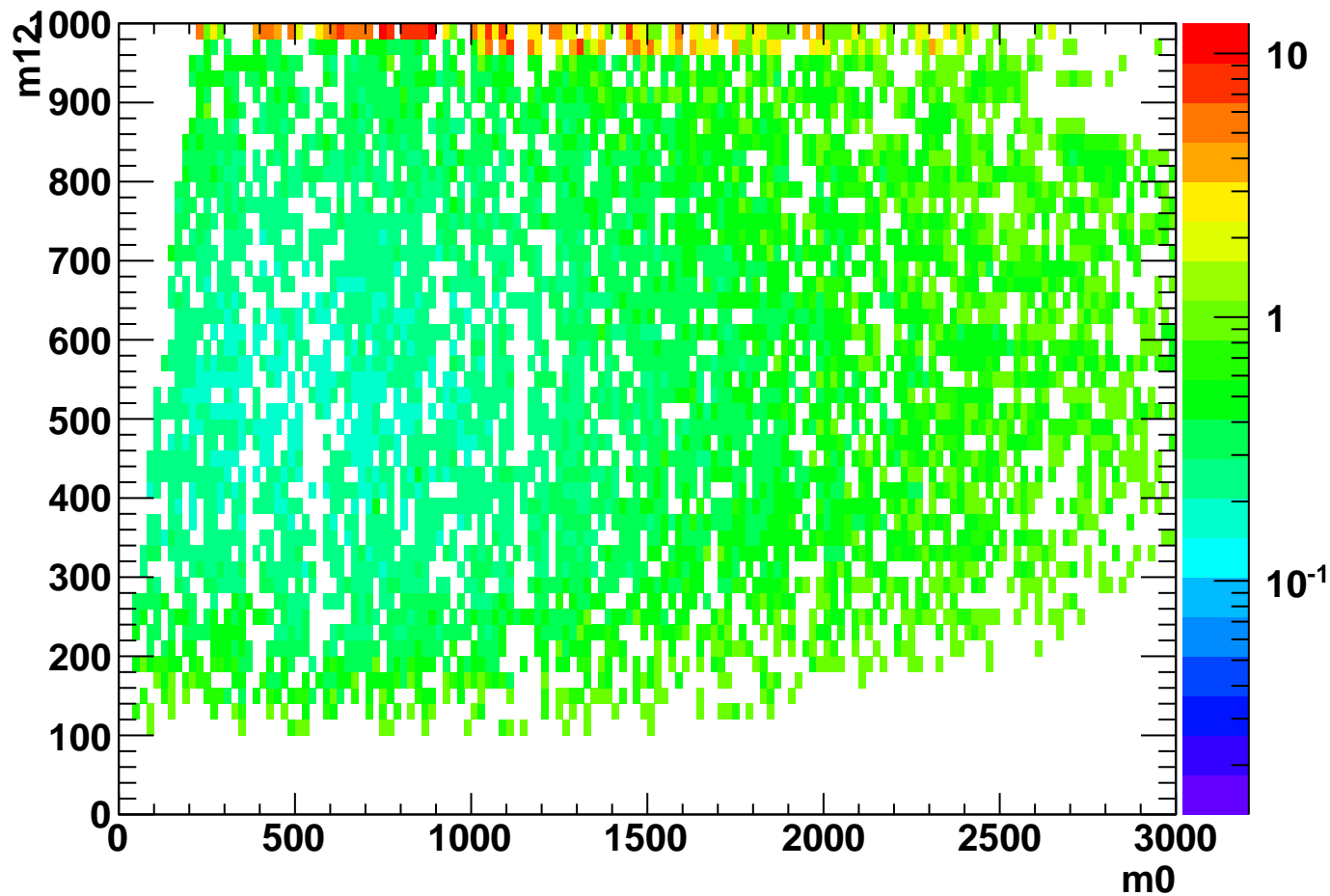
# ns Relative Error



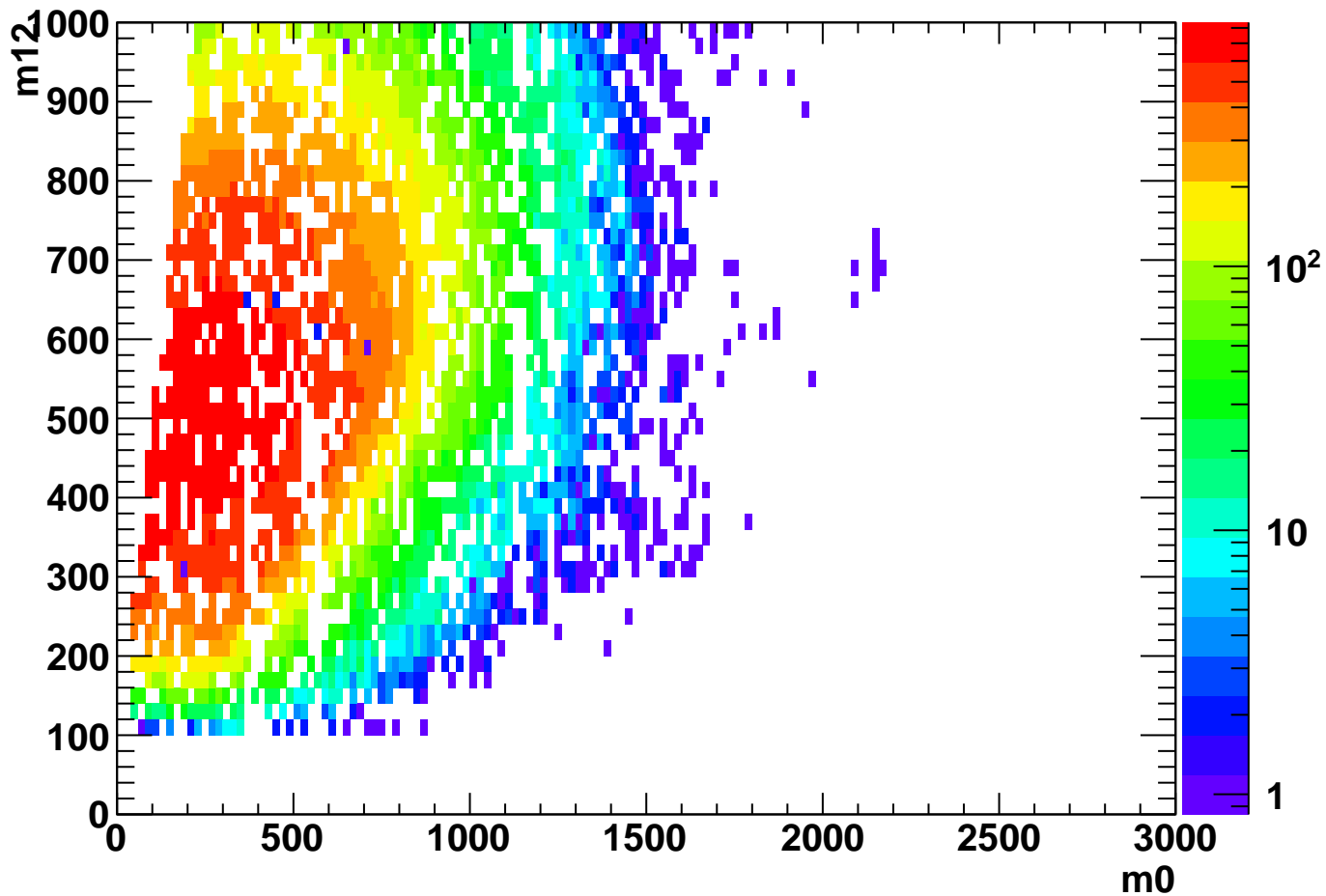
ng Central



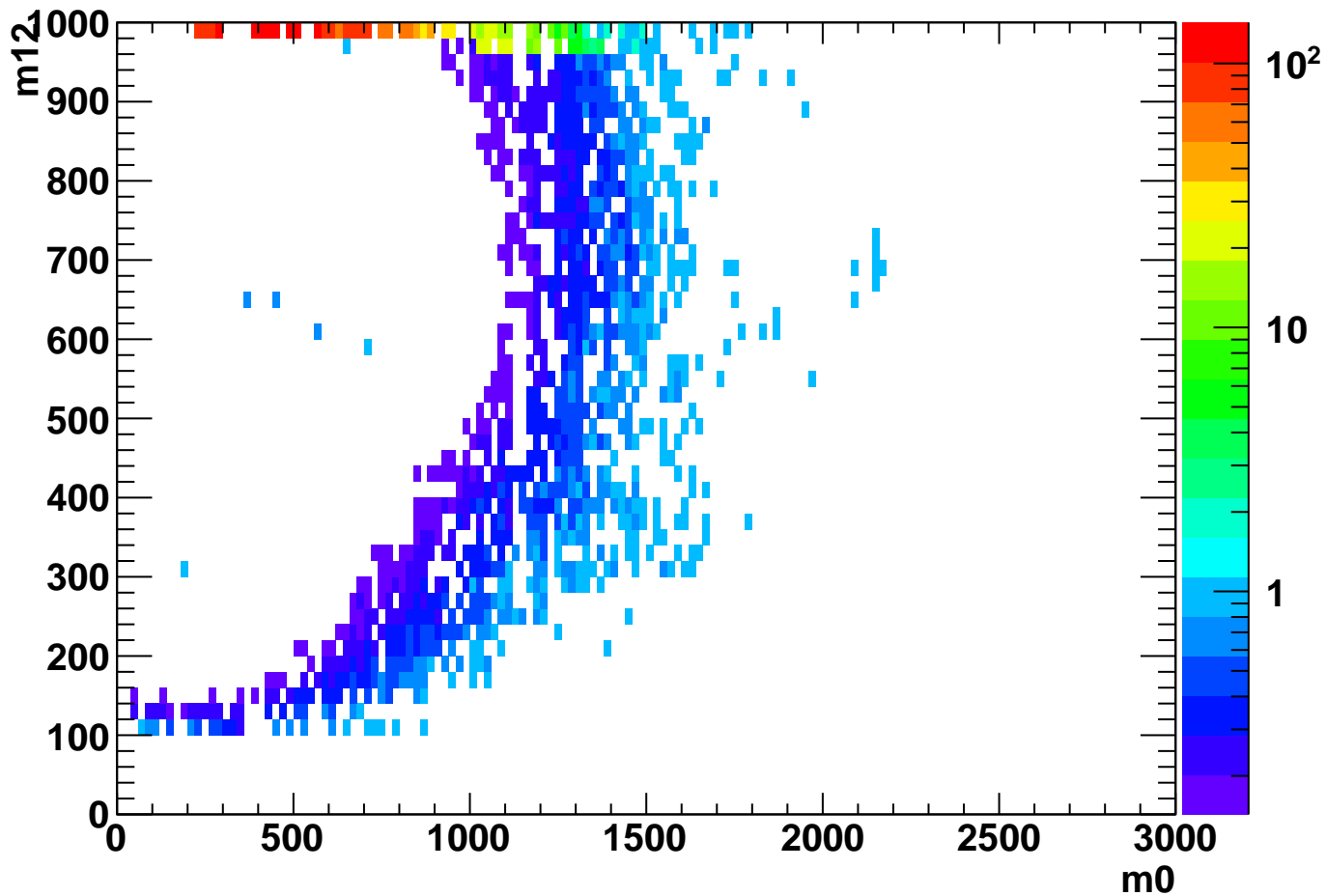
# ng Relative Error



# ss Central

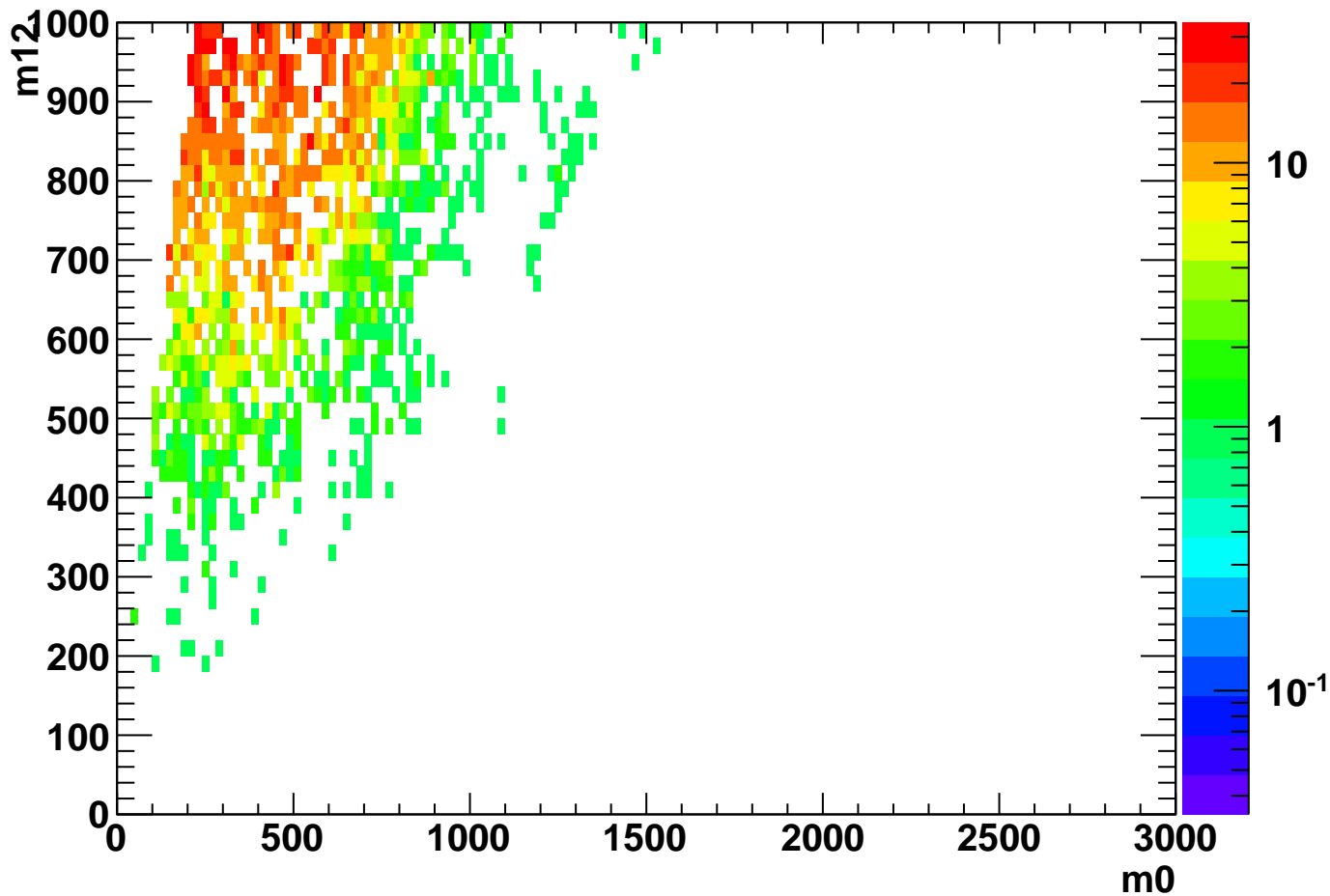


# ss Relative Error

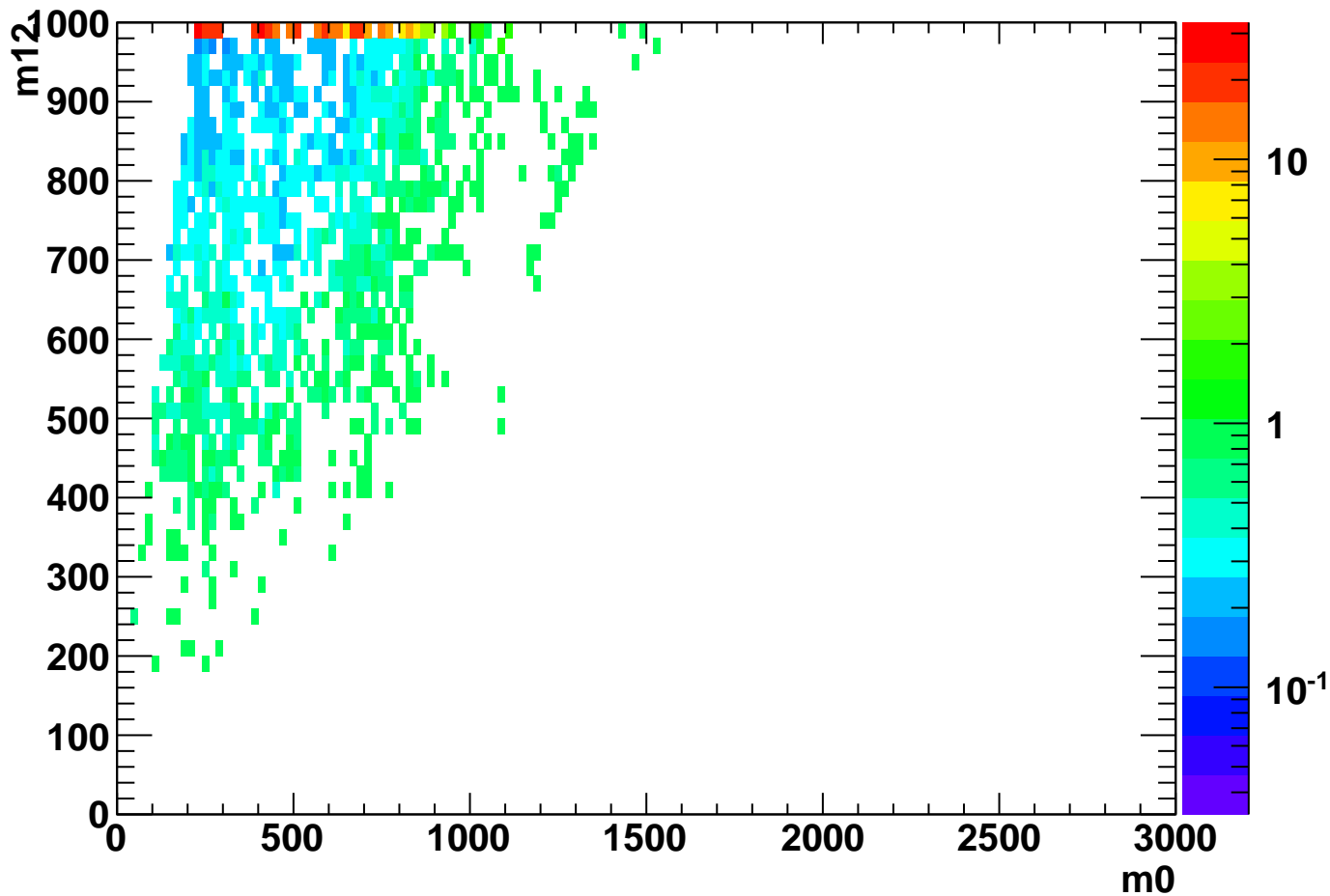




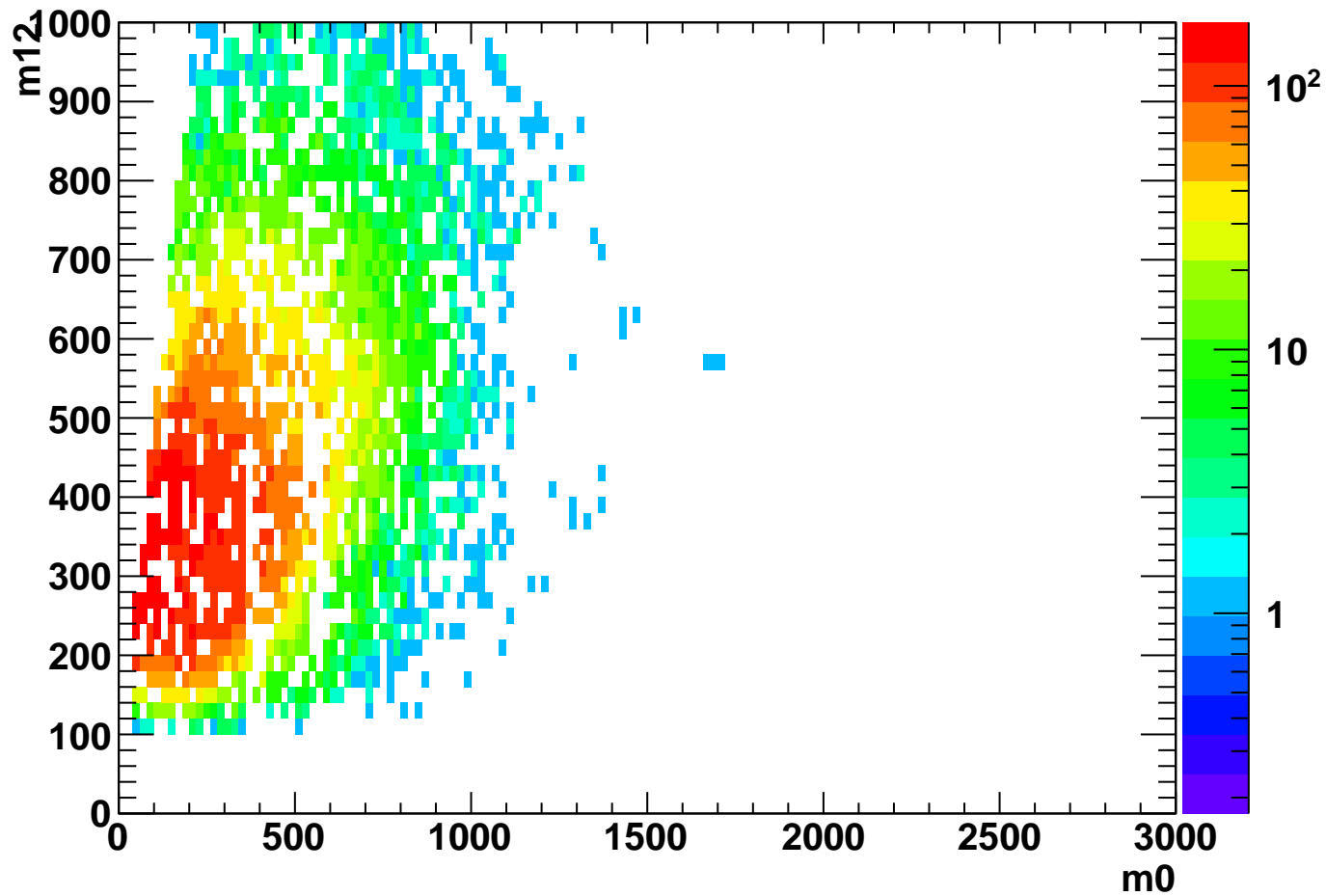
## II Central



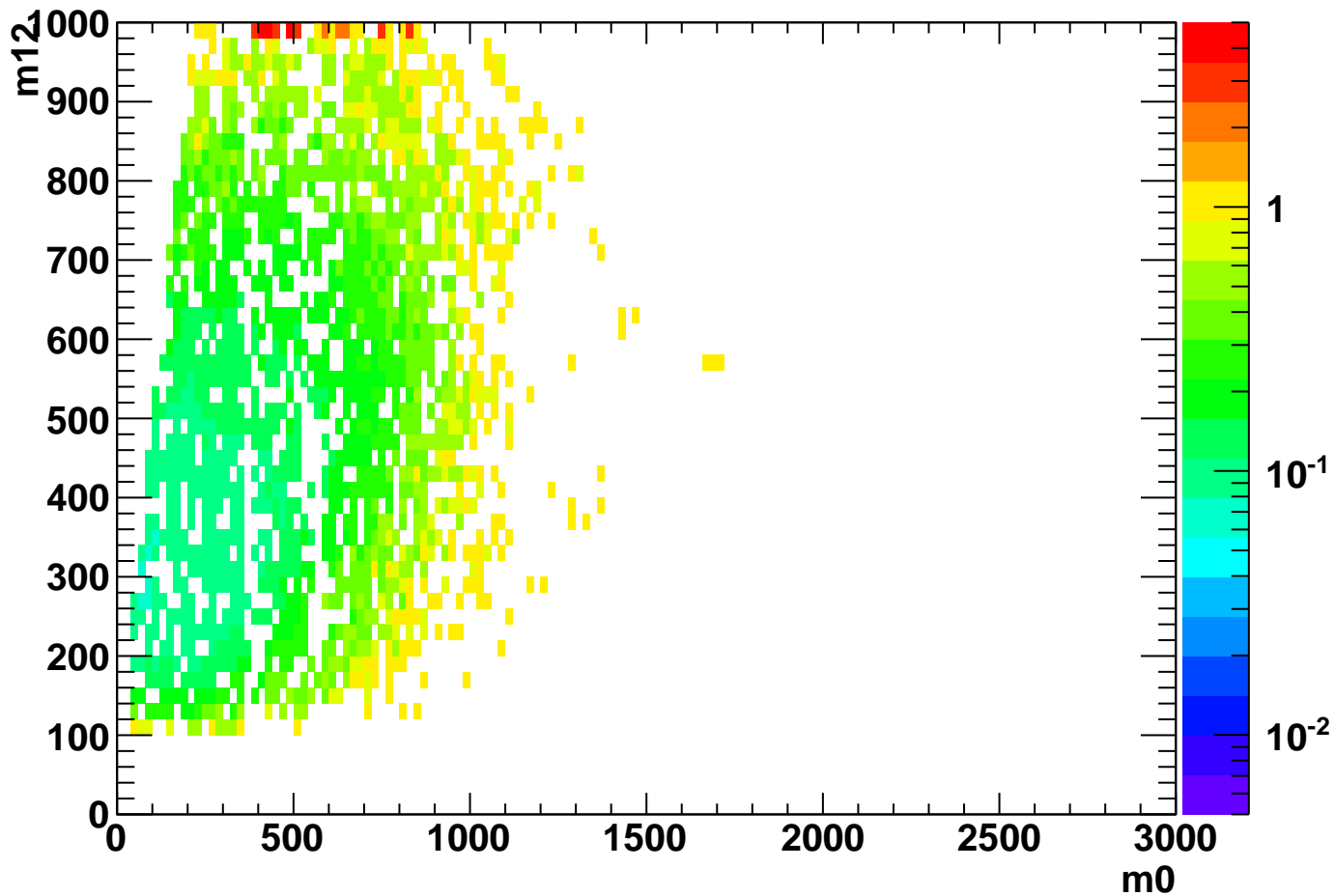
# || Relative Error



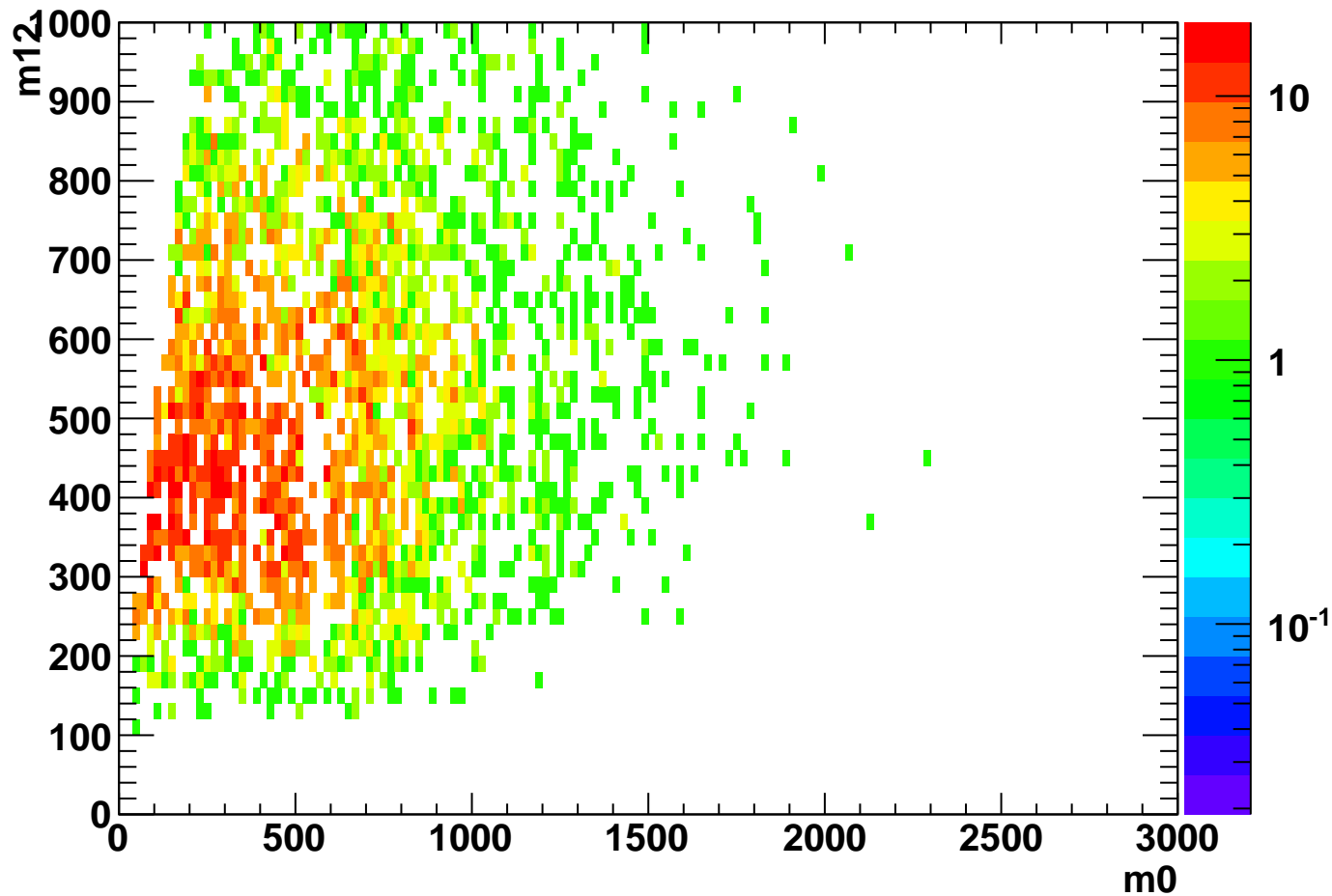
# sb Central



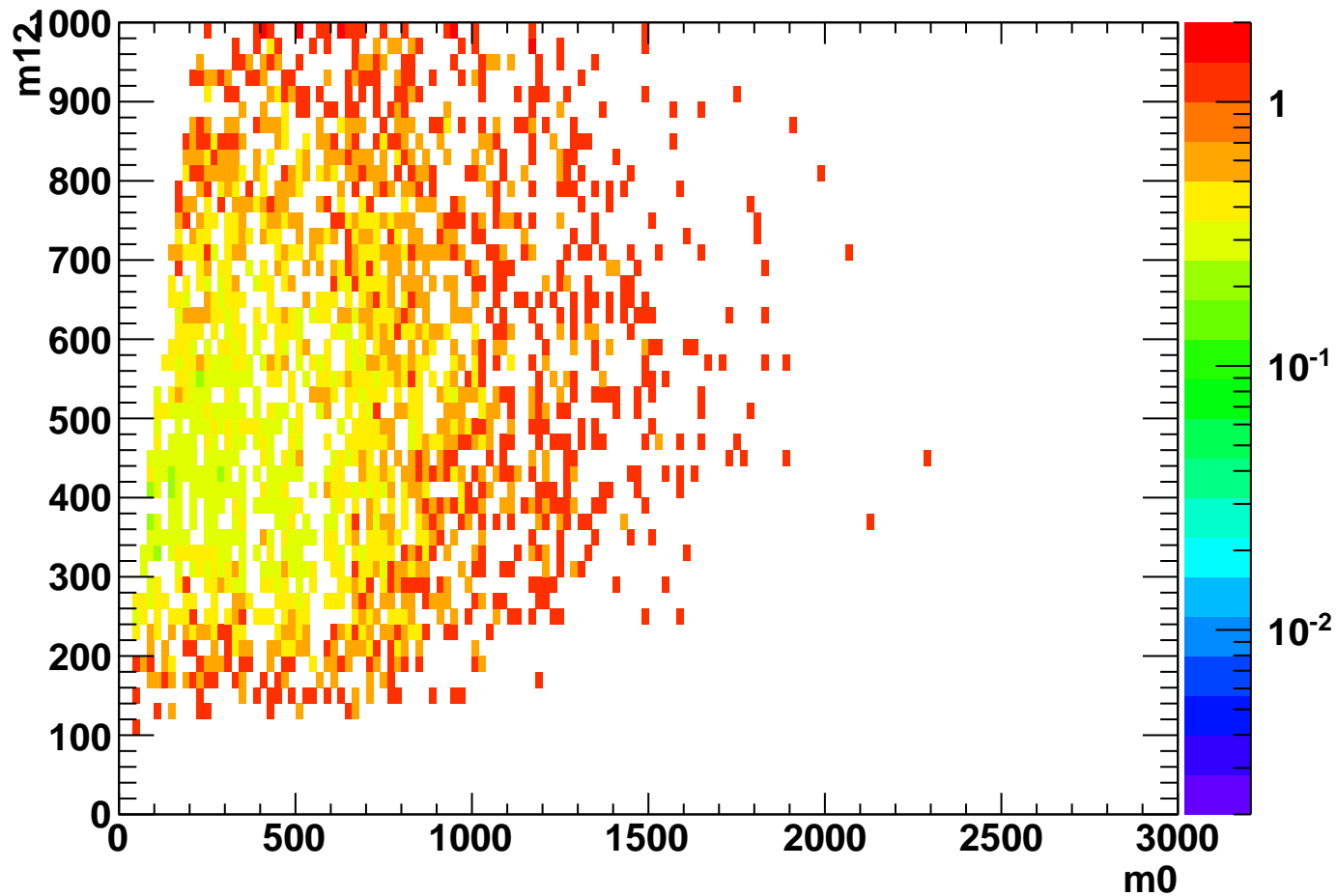
# sb Relative Error



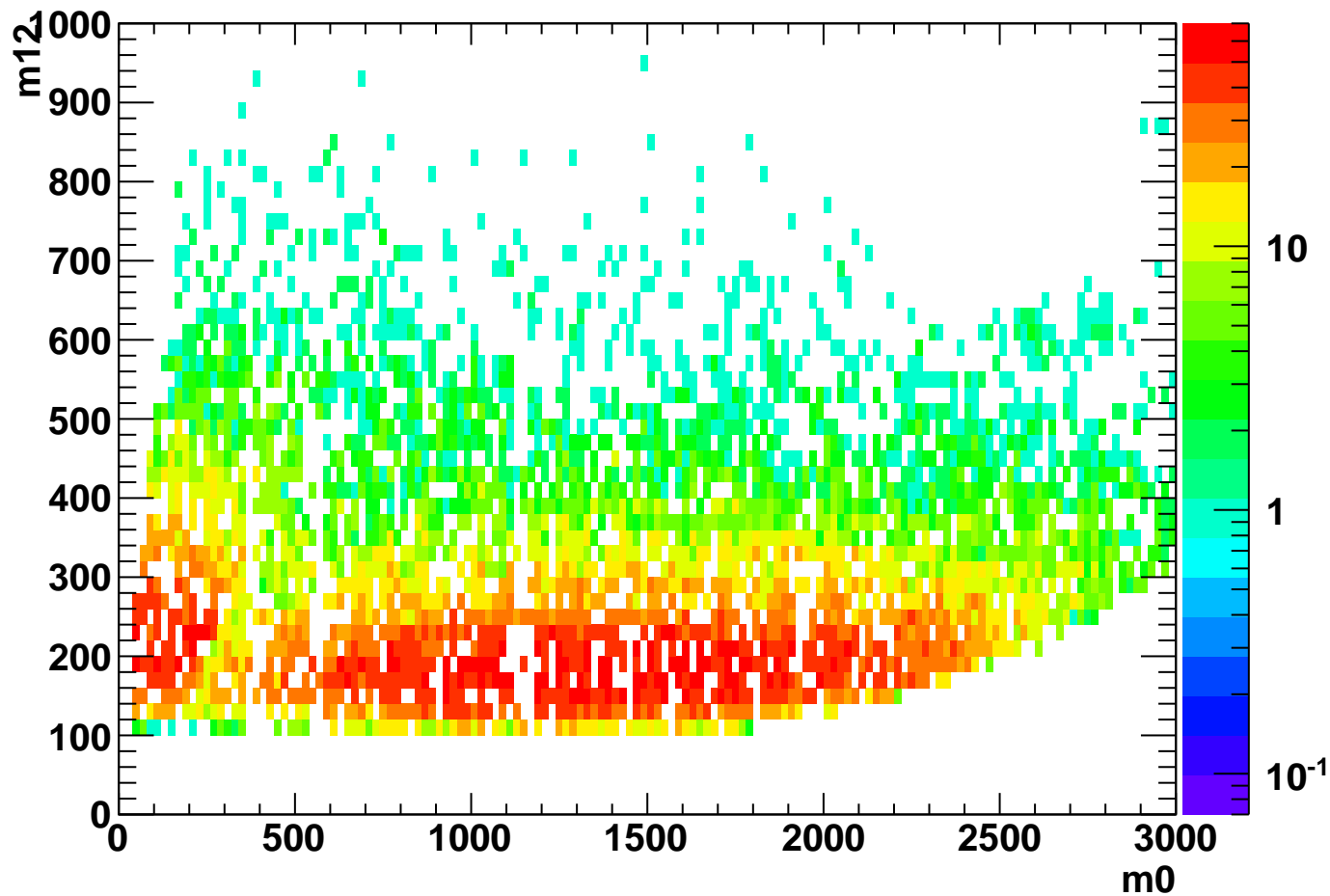
# tb Central



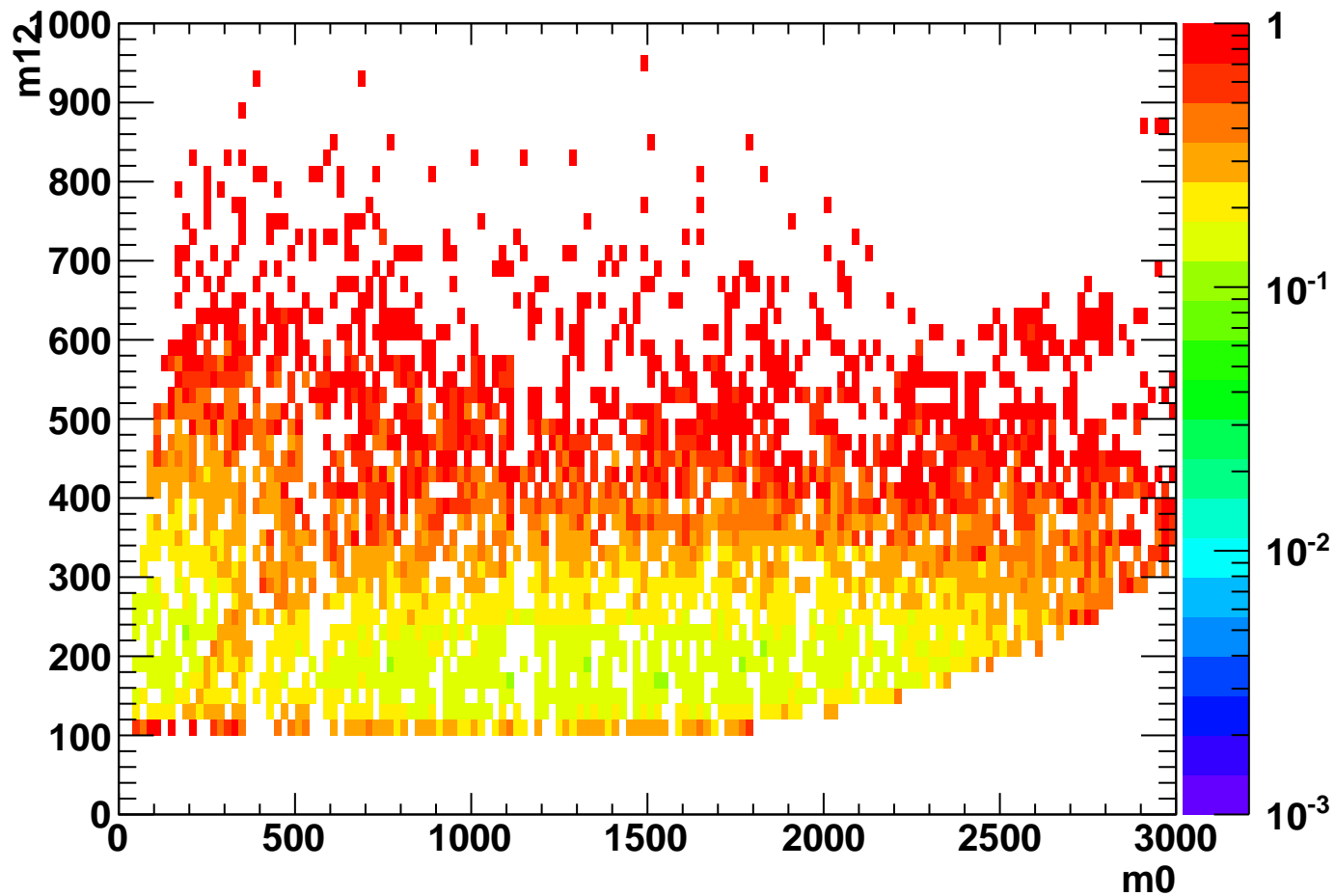
tb Relative Error



# gg Central

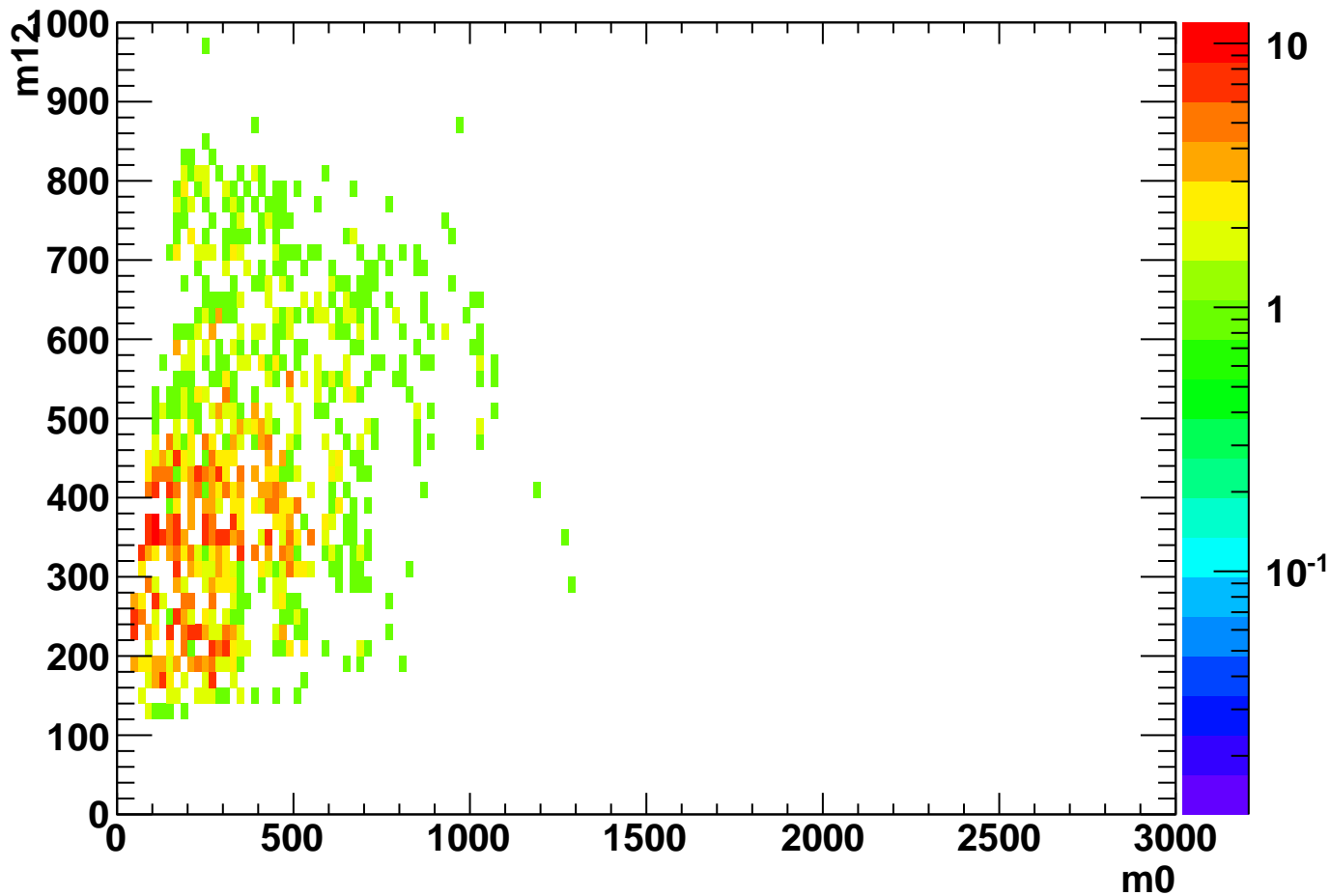


# gg Relative Error

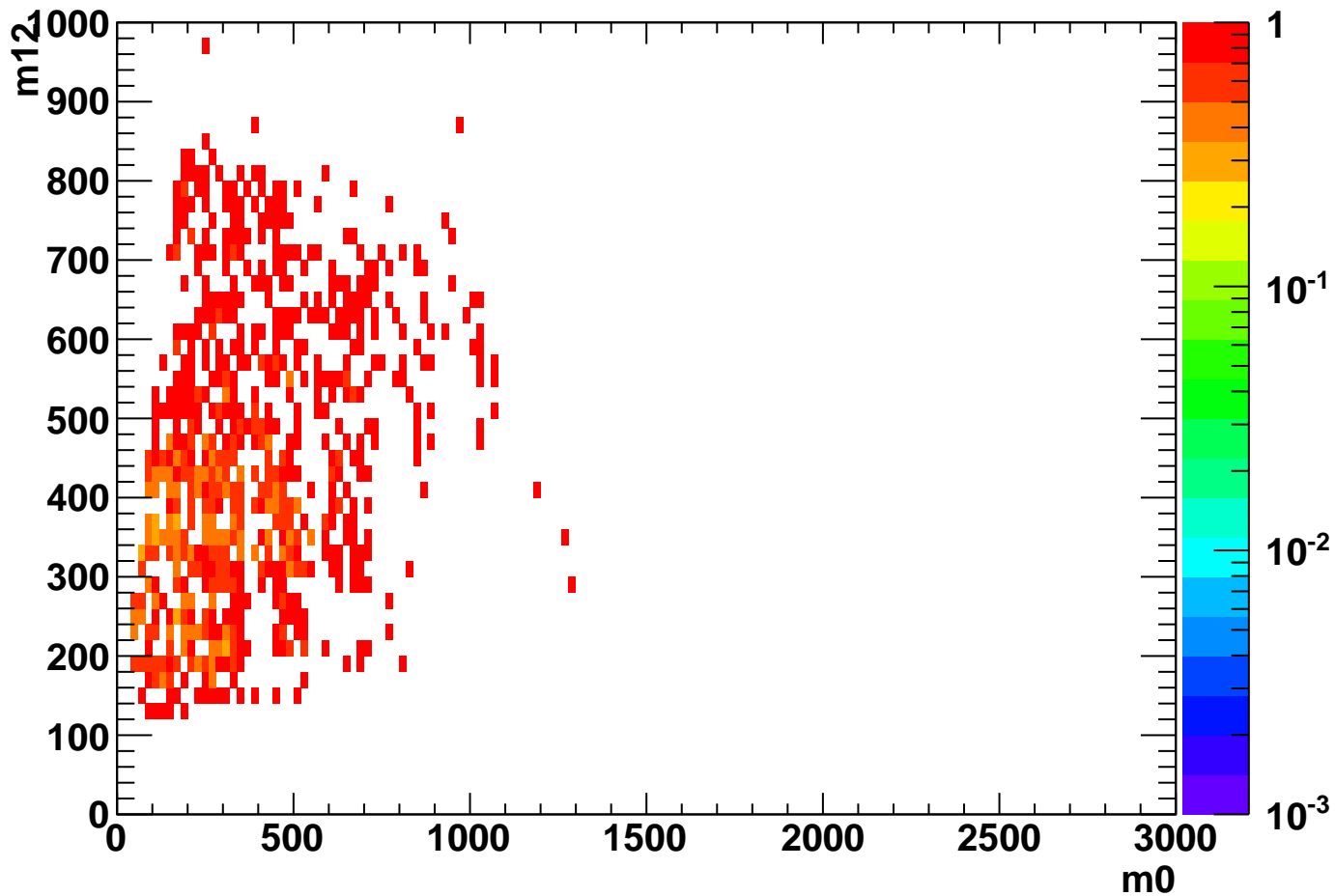




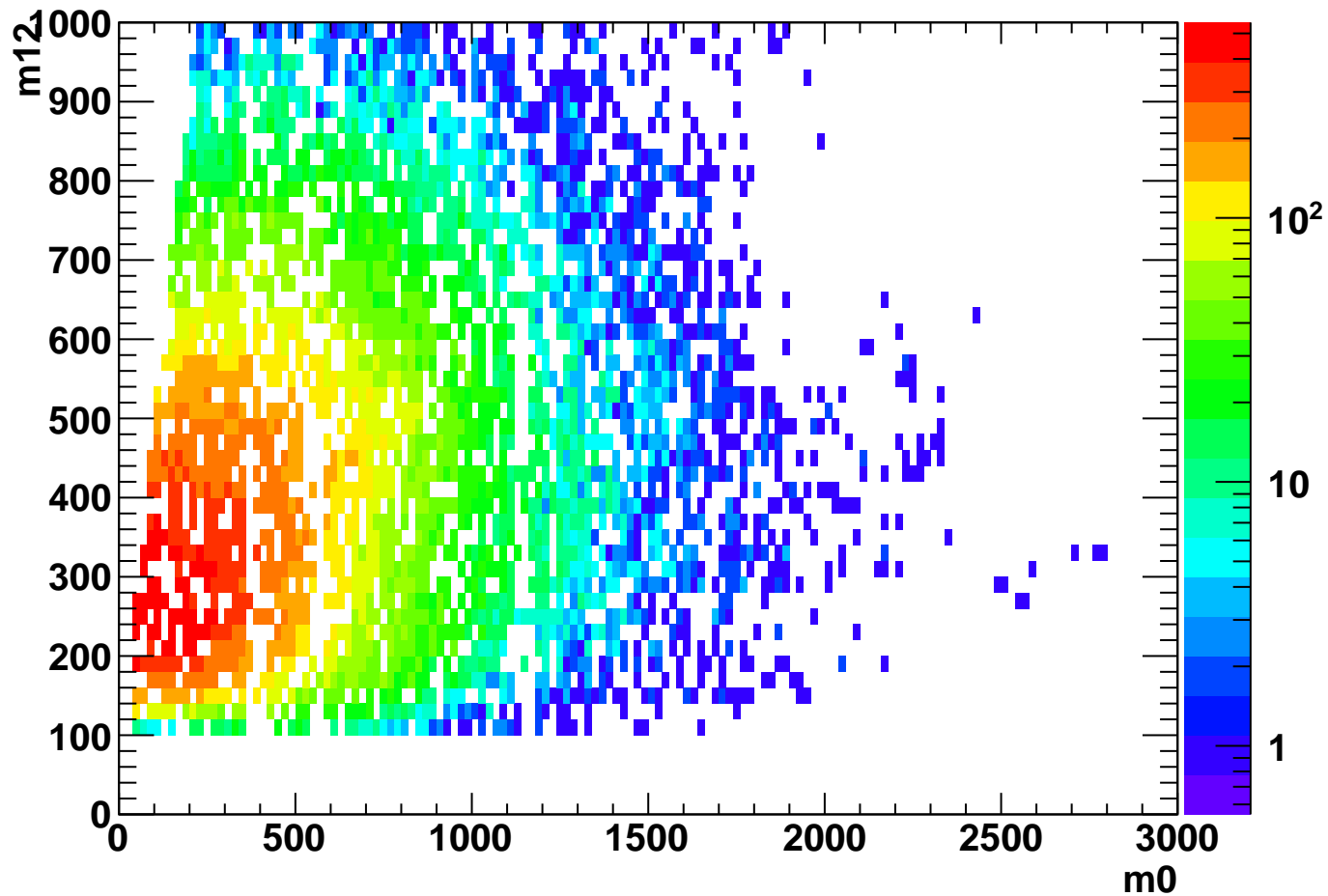
# bb Central



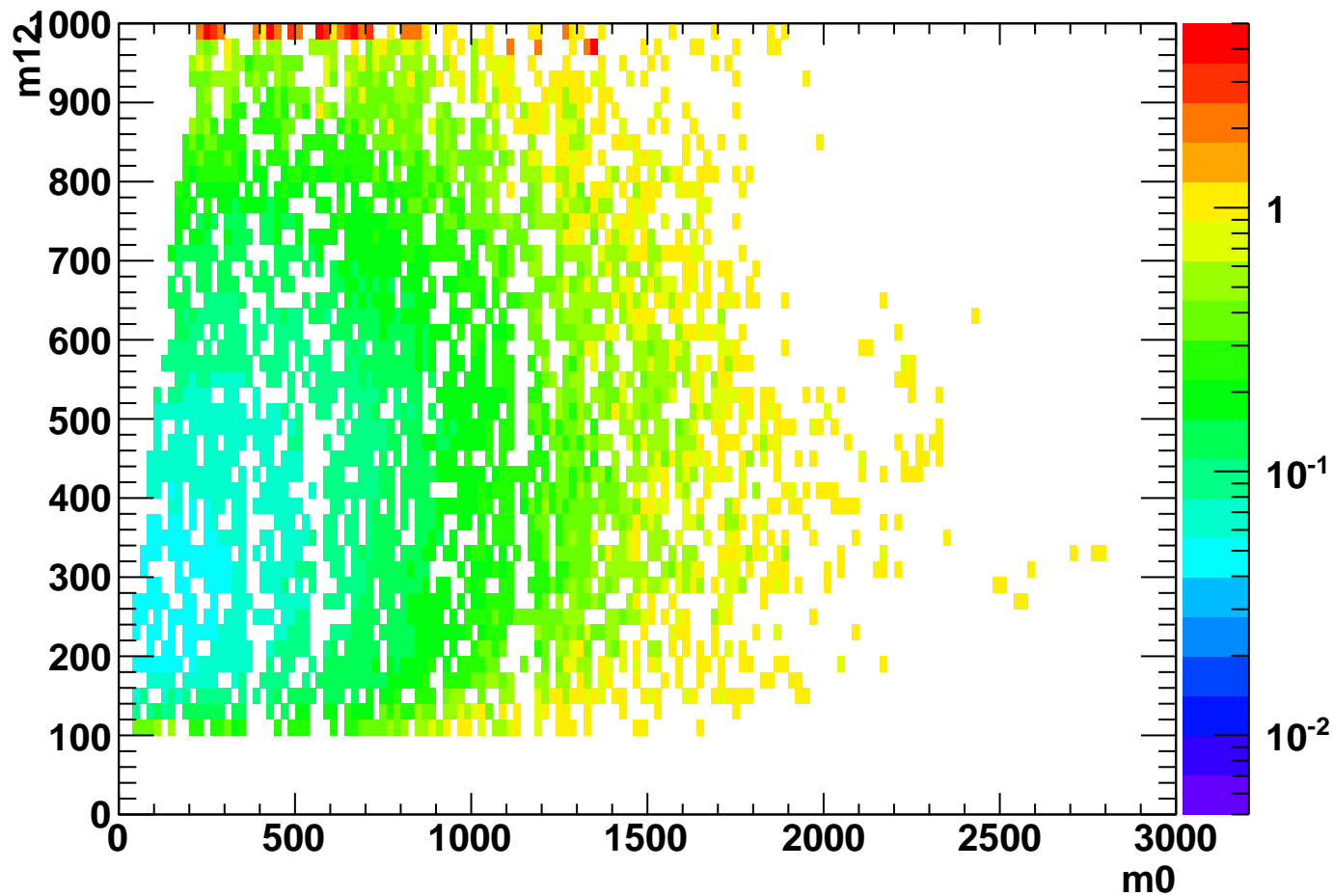
# bb Relative Error



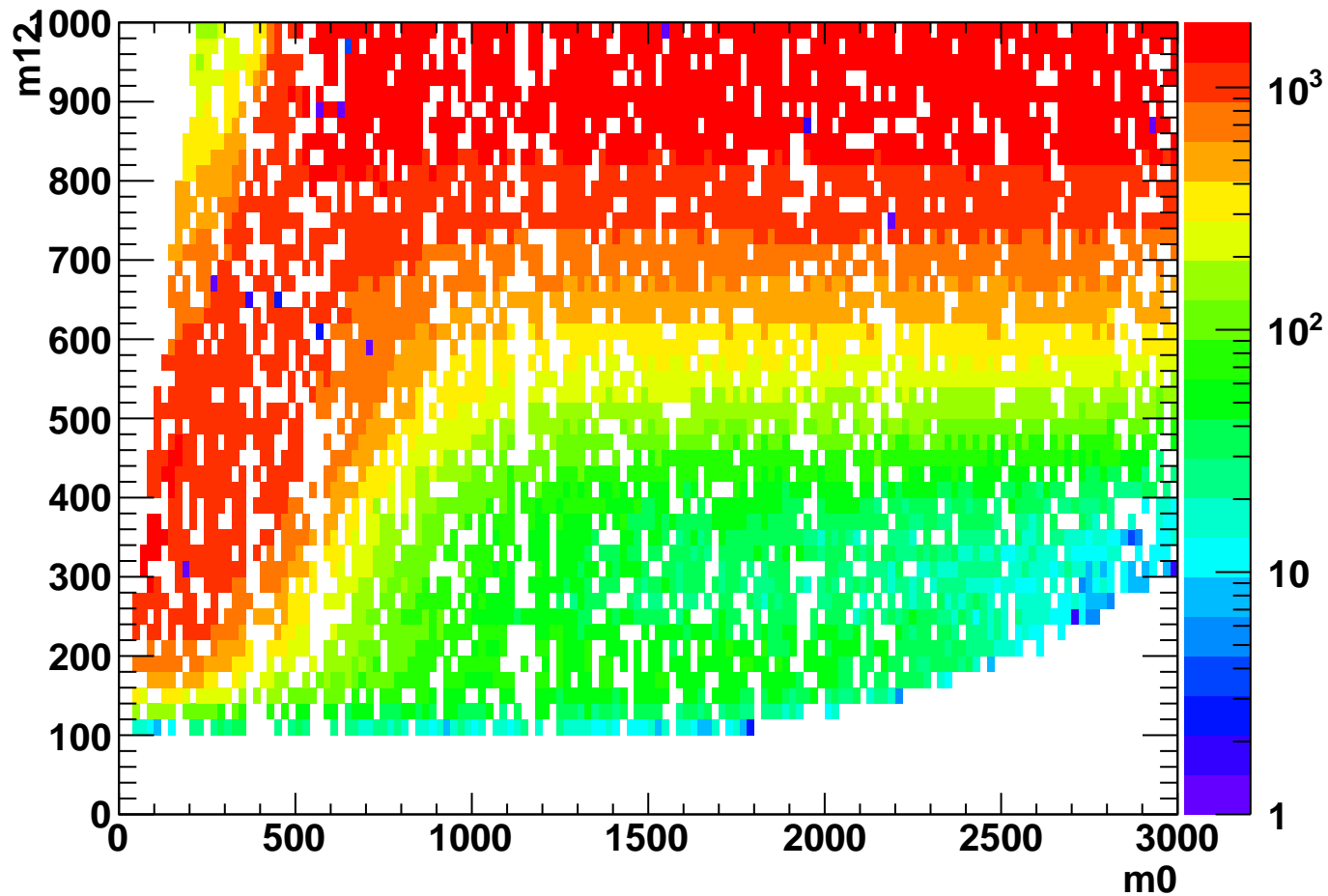
# sg Central



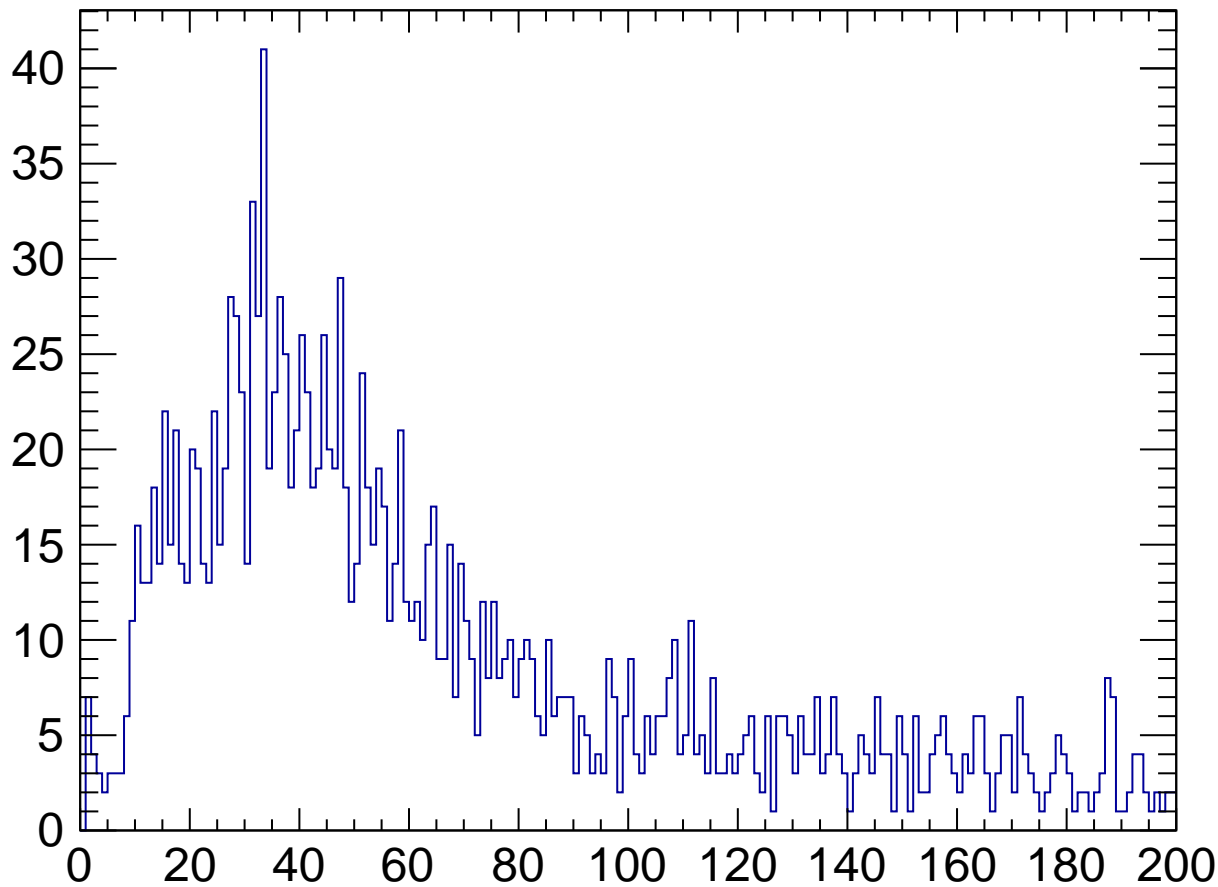
# sg Relative Error



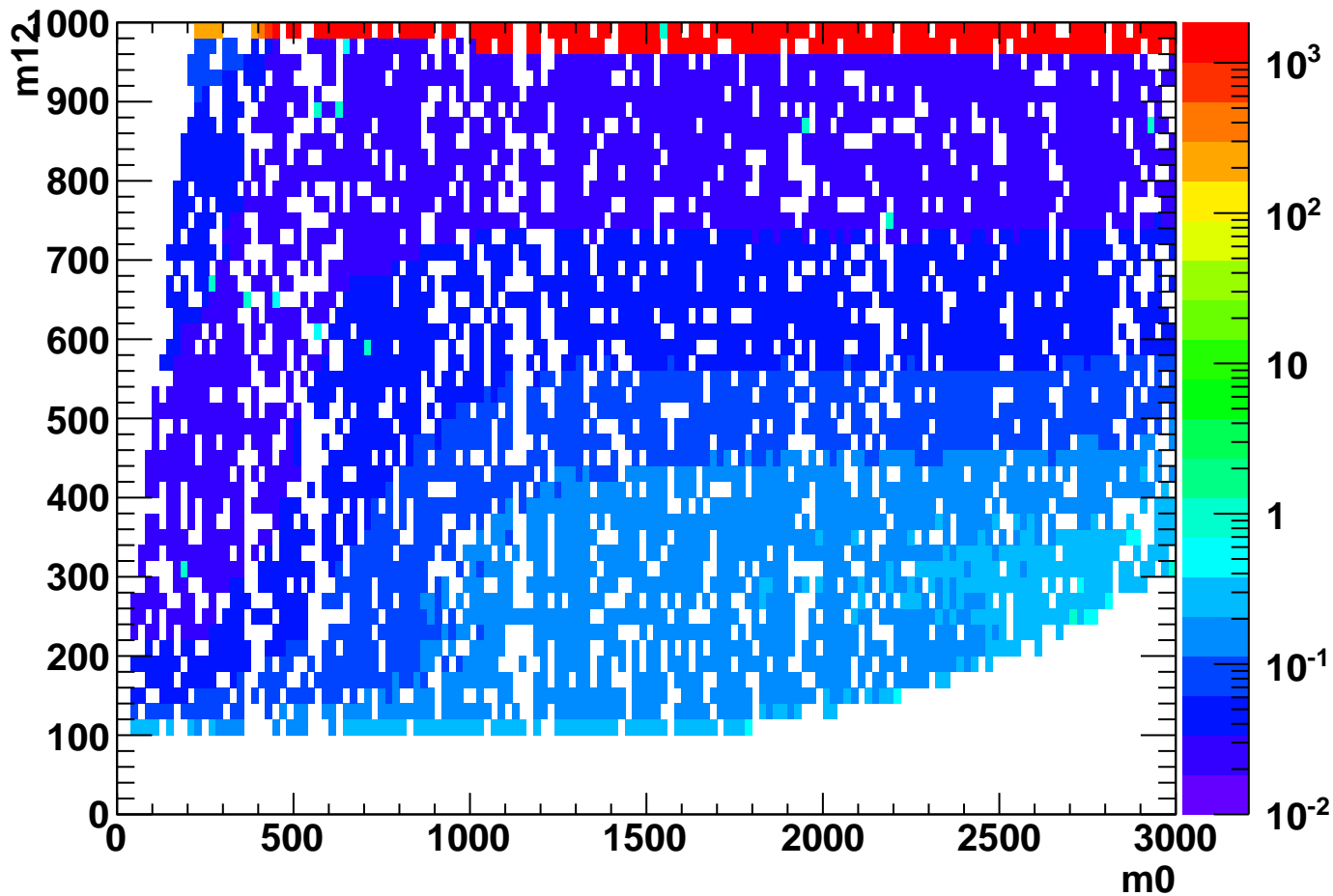
# nn Central



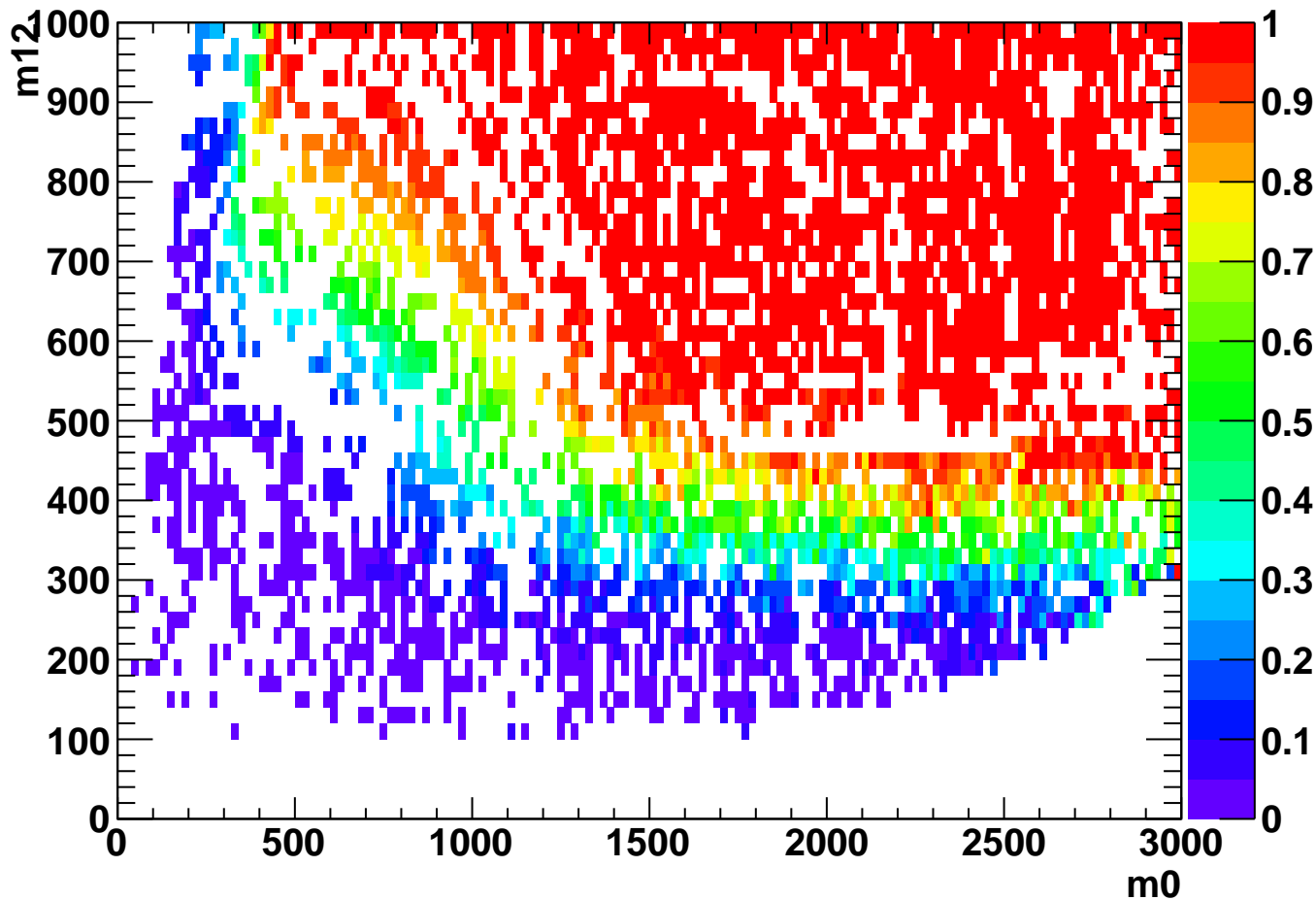
ents



# nn Central

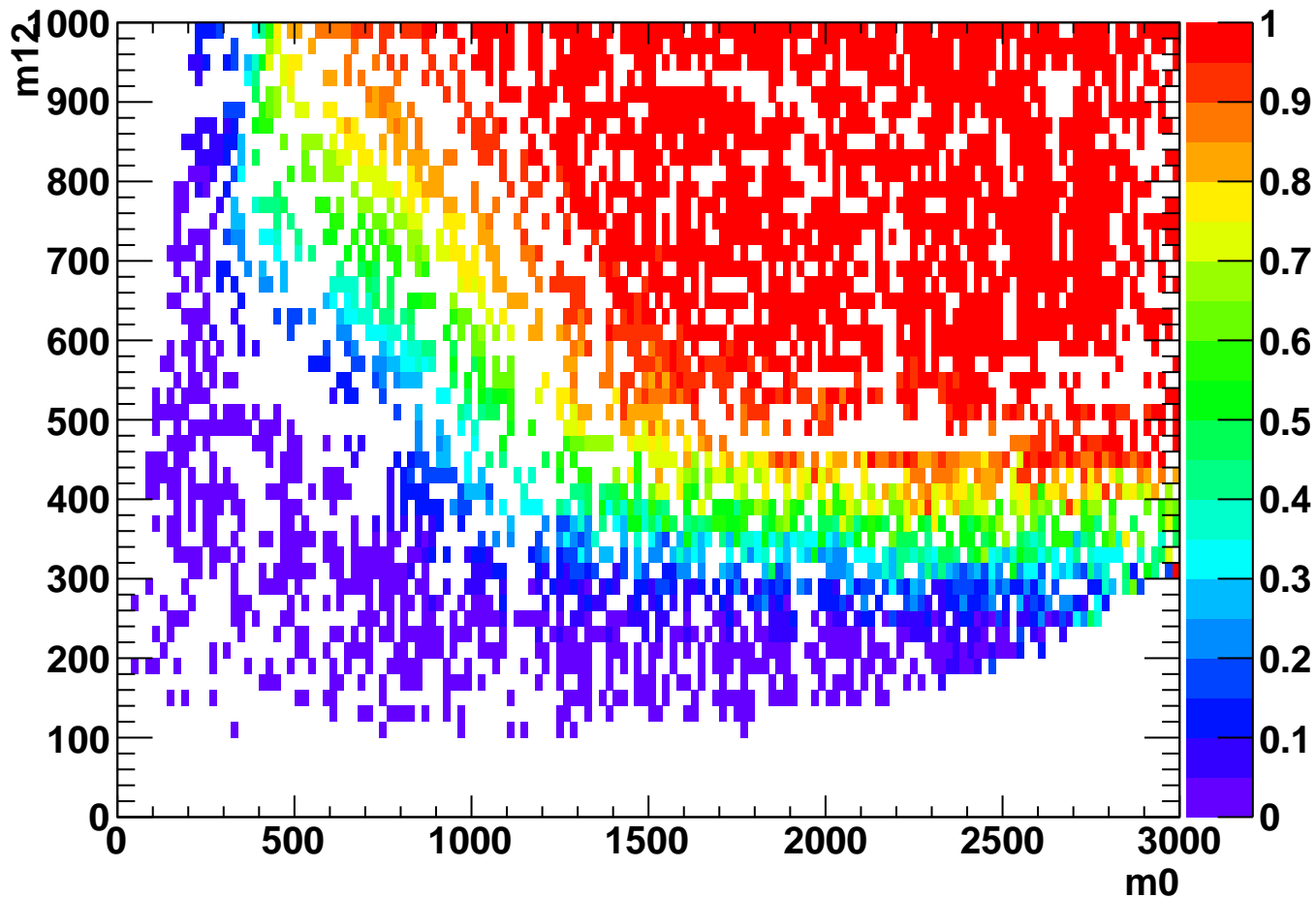


Fraction of total efficiency contributed by subprocess = nn

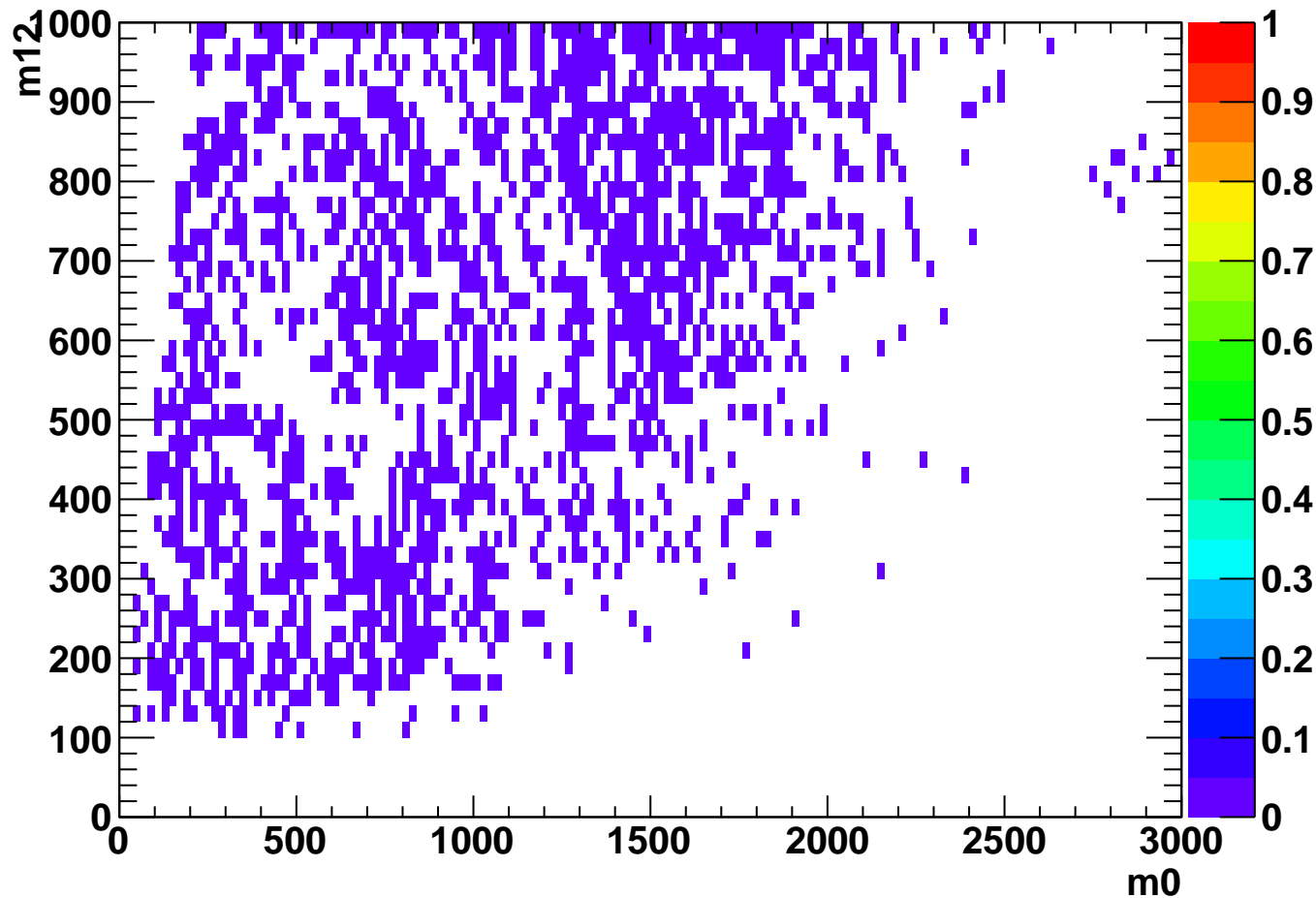




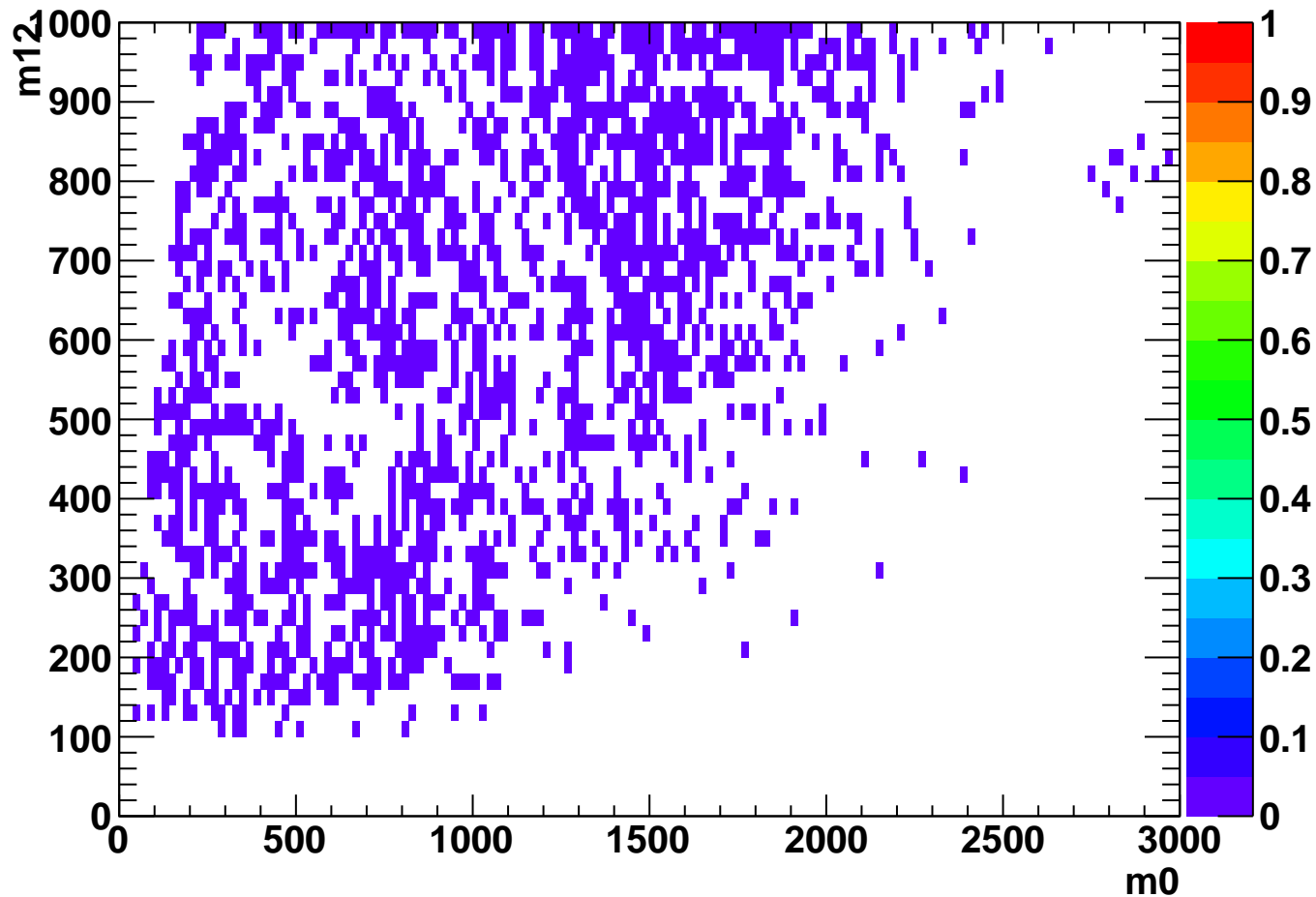
Fraction of total cross section  $\sigma_{nn}$



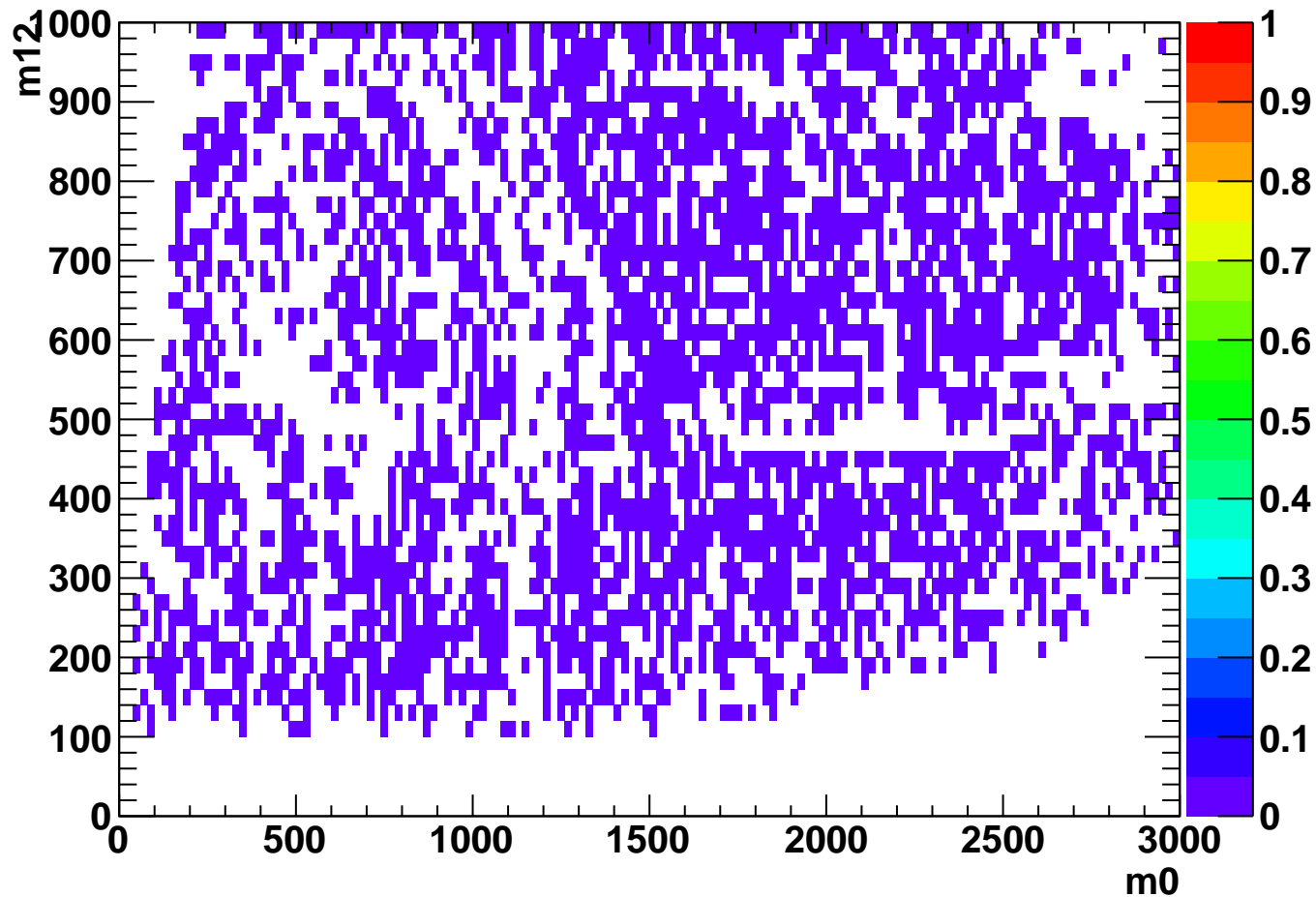
Fraction of total efficiency contributed by subprocess = ns



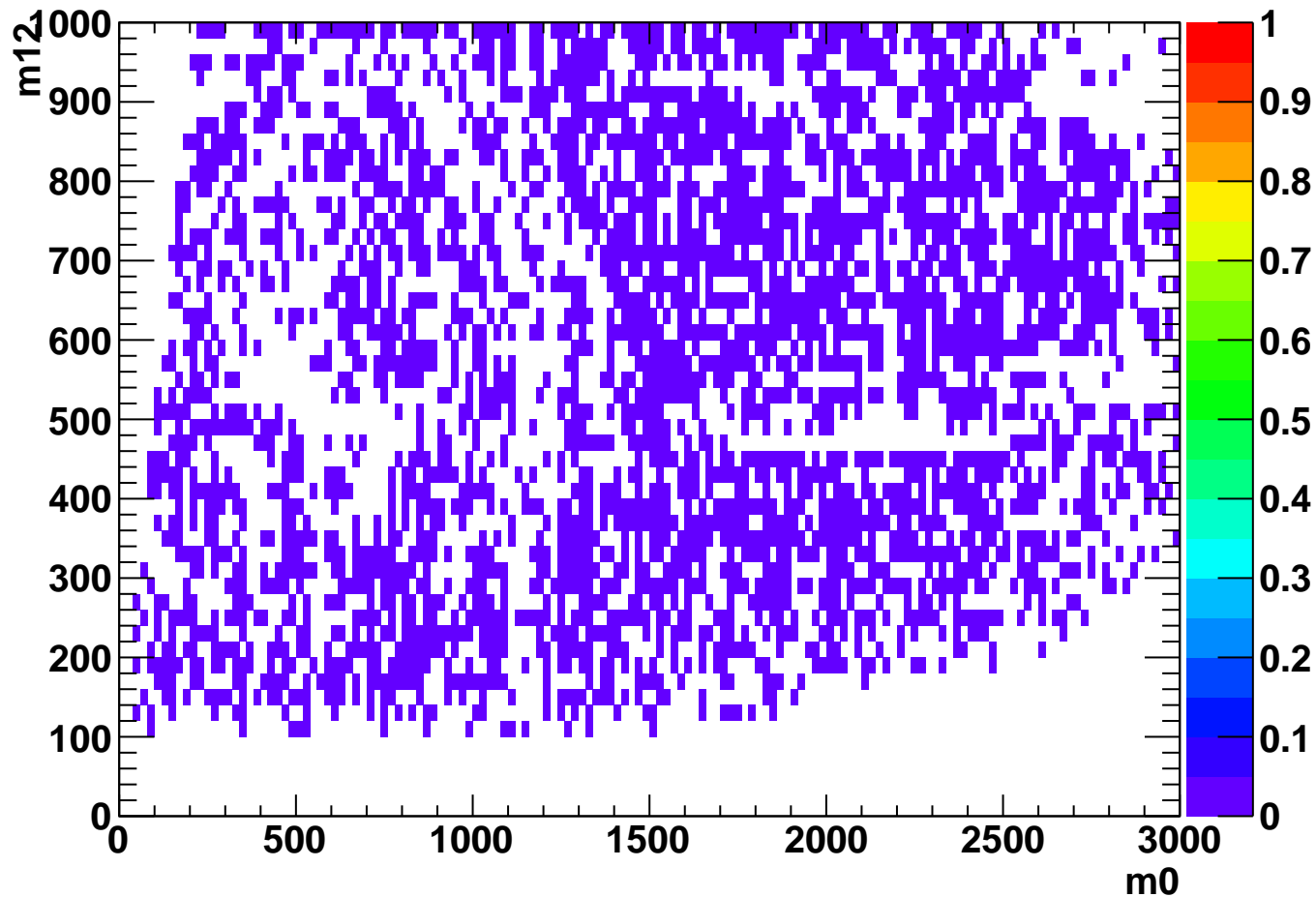
Fraction of total cross section  $\sigma_s$



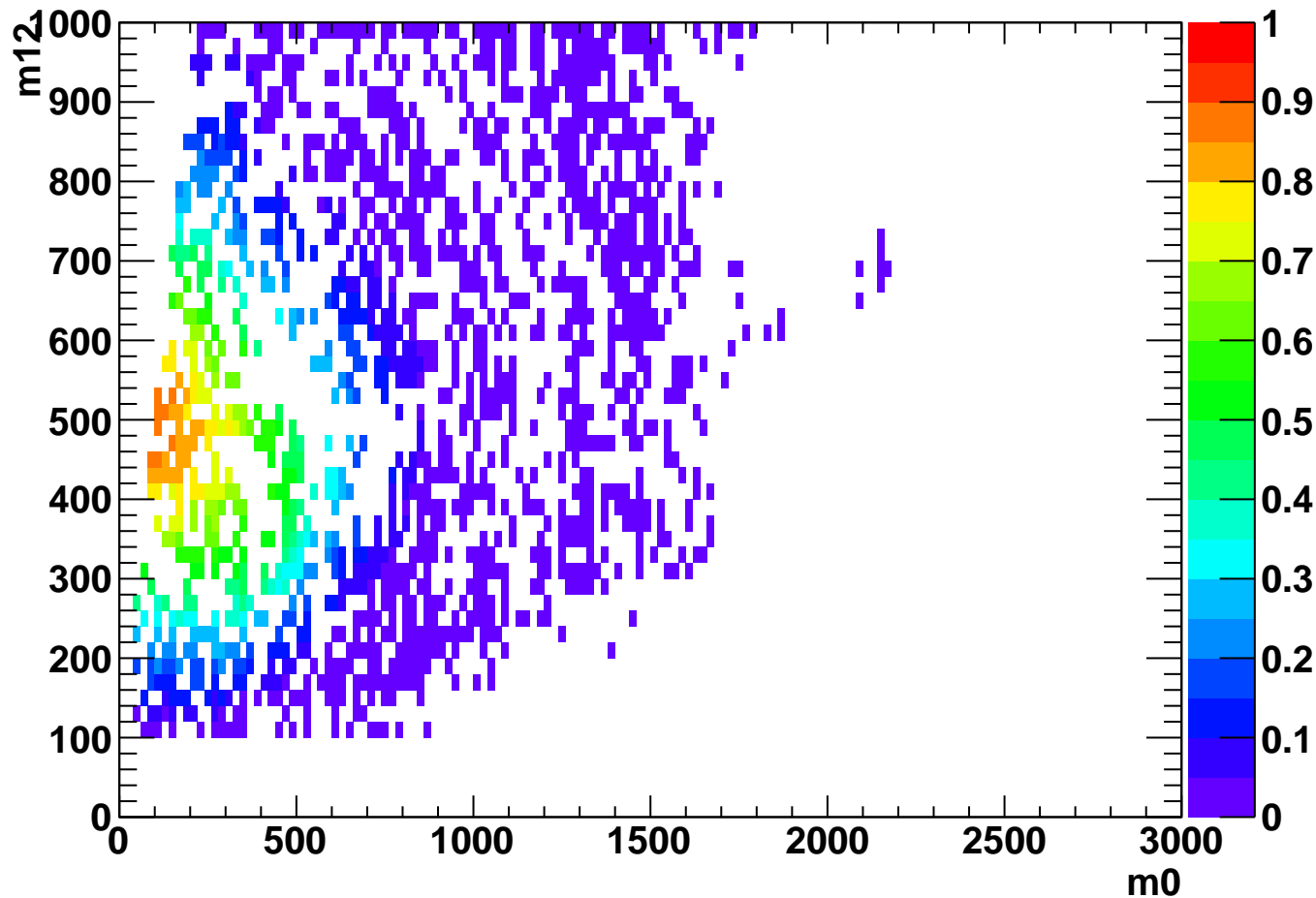
Fraction of total efficiency contributed by subprocess = ng



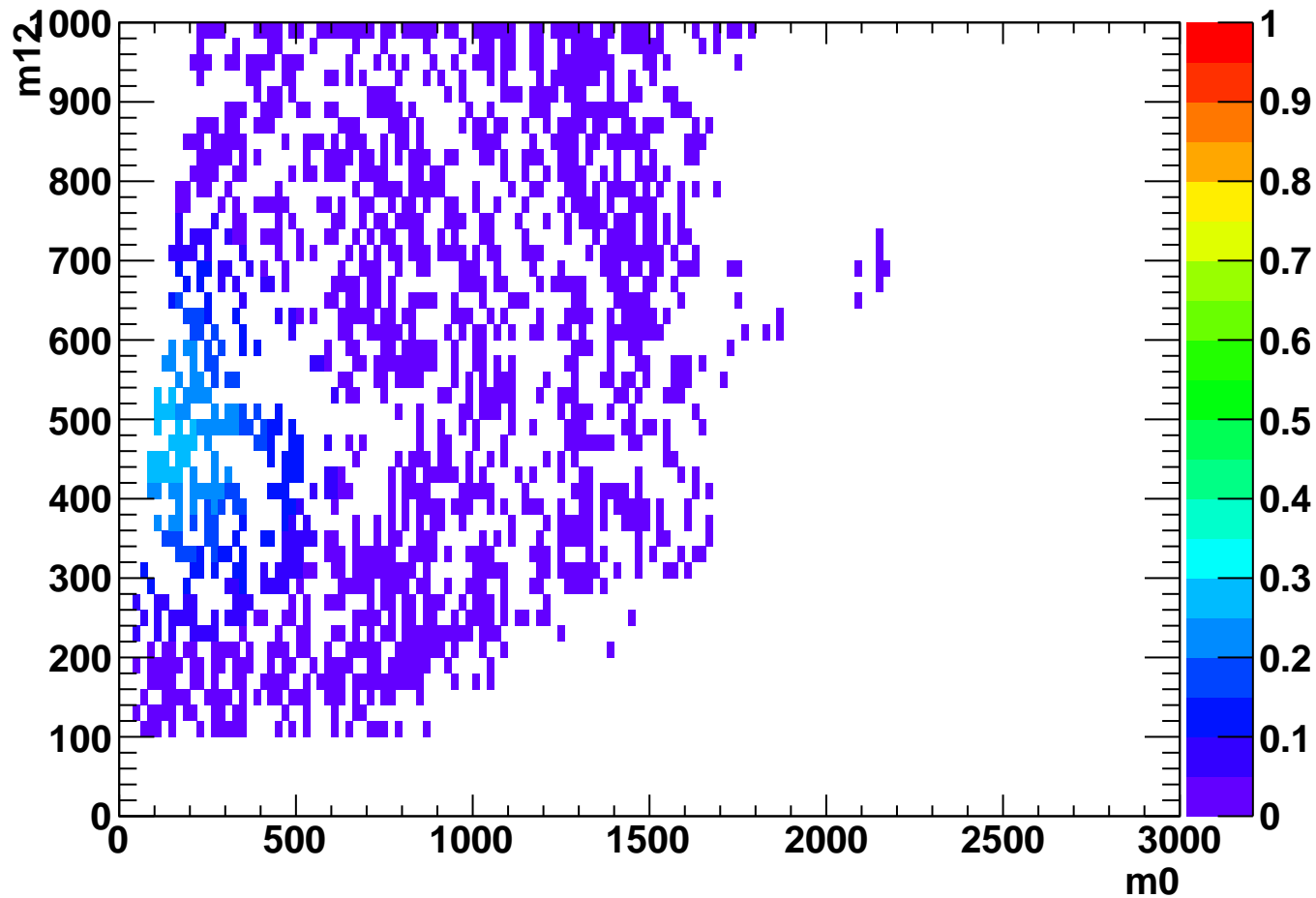
Fraction of total cross section  $\sigma_{\text{ng}}$



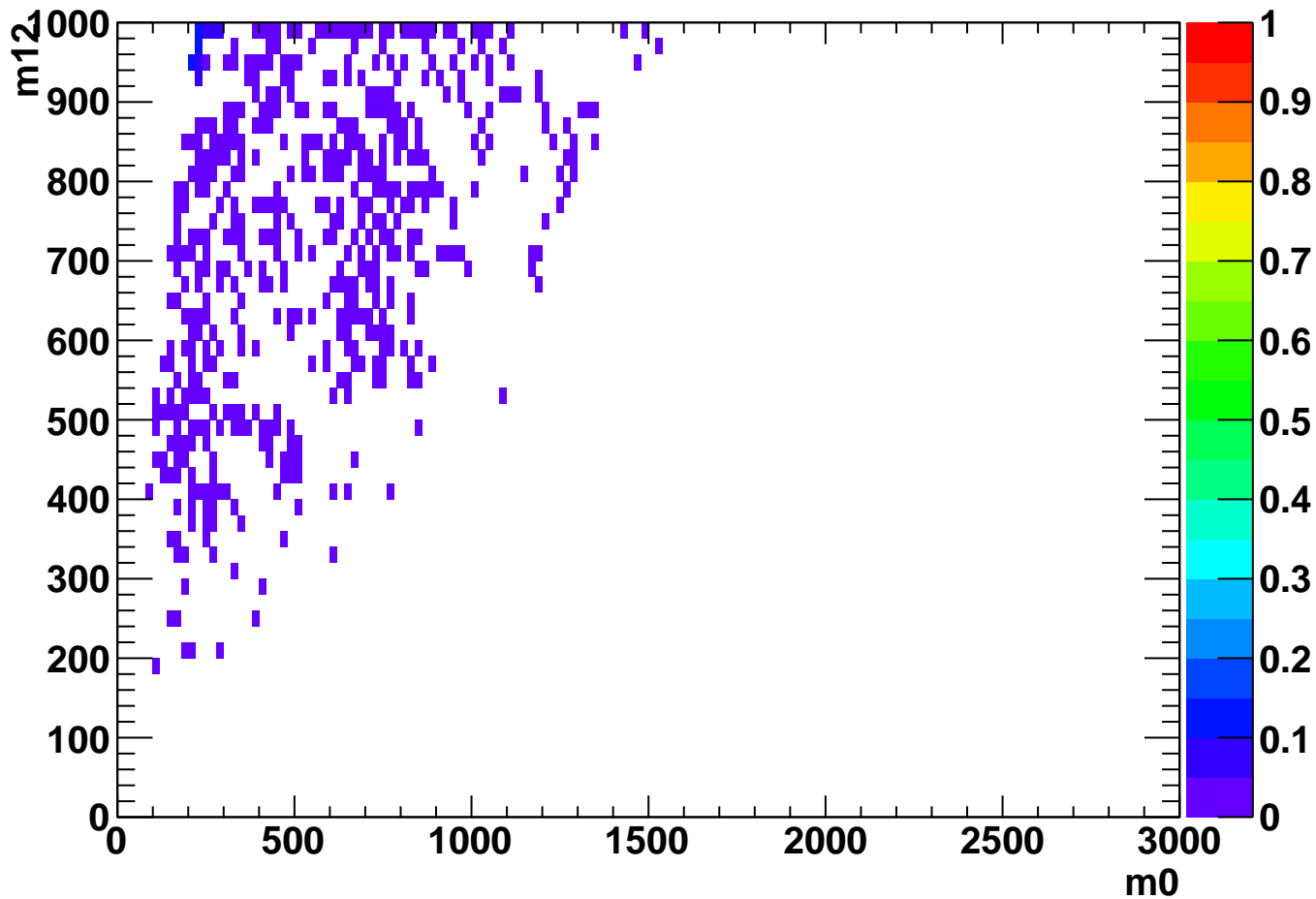
Fraction of total efficiency contributed by subprocess = ss



Fraction of total cross section ss

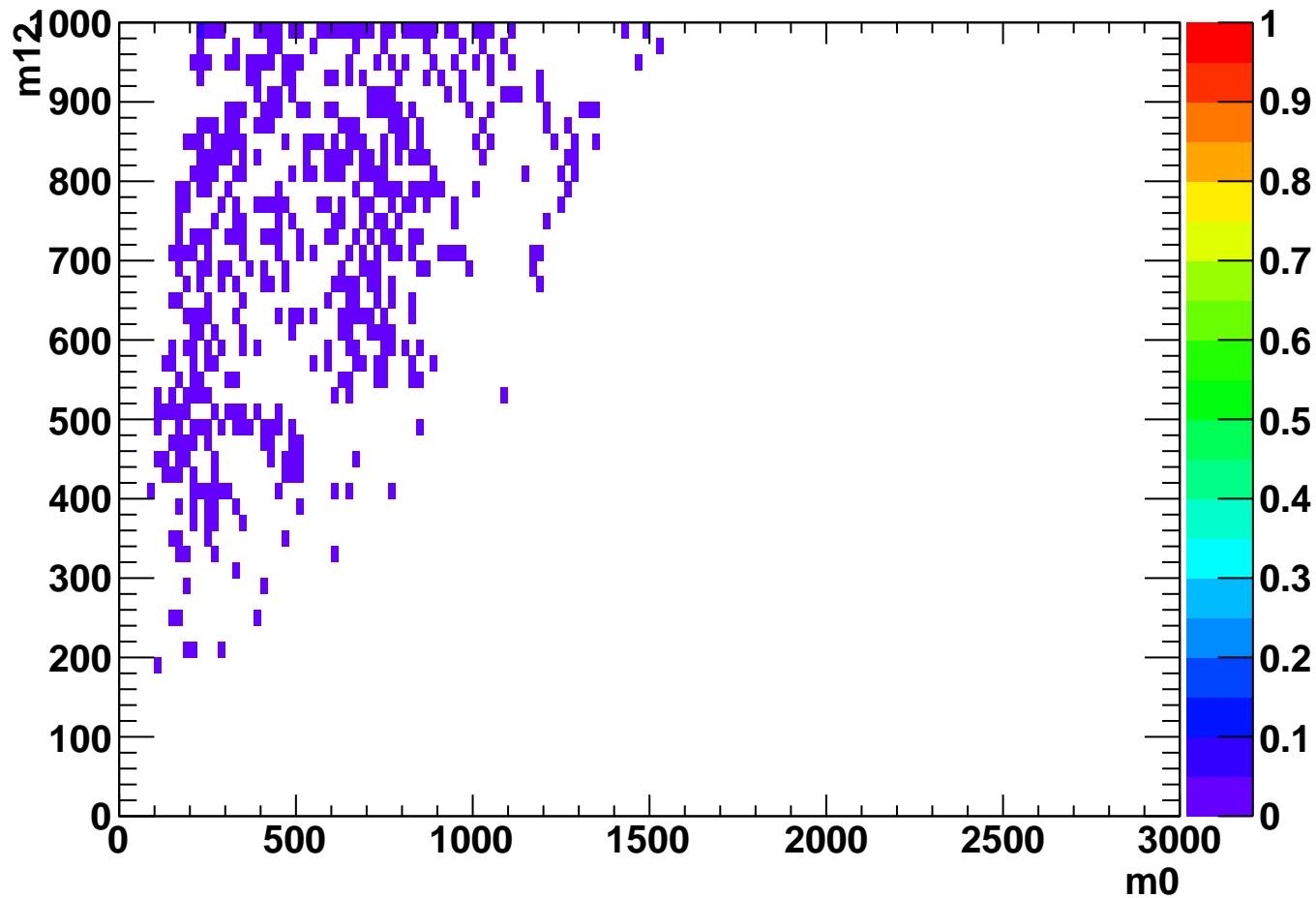


Fraction of total efficiency contributed by subprocess = ll

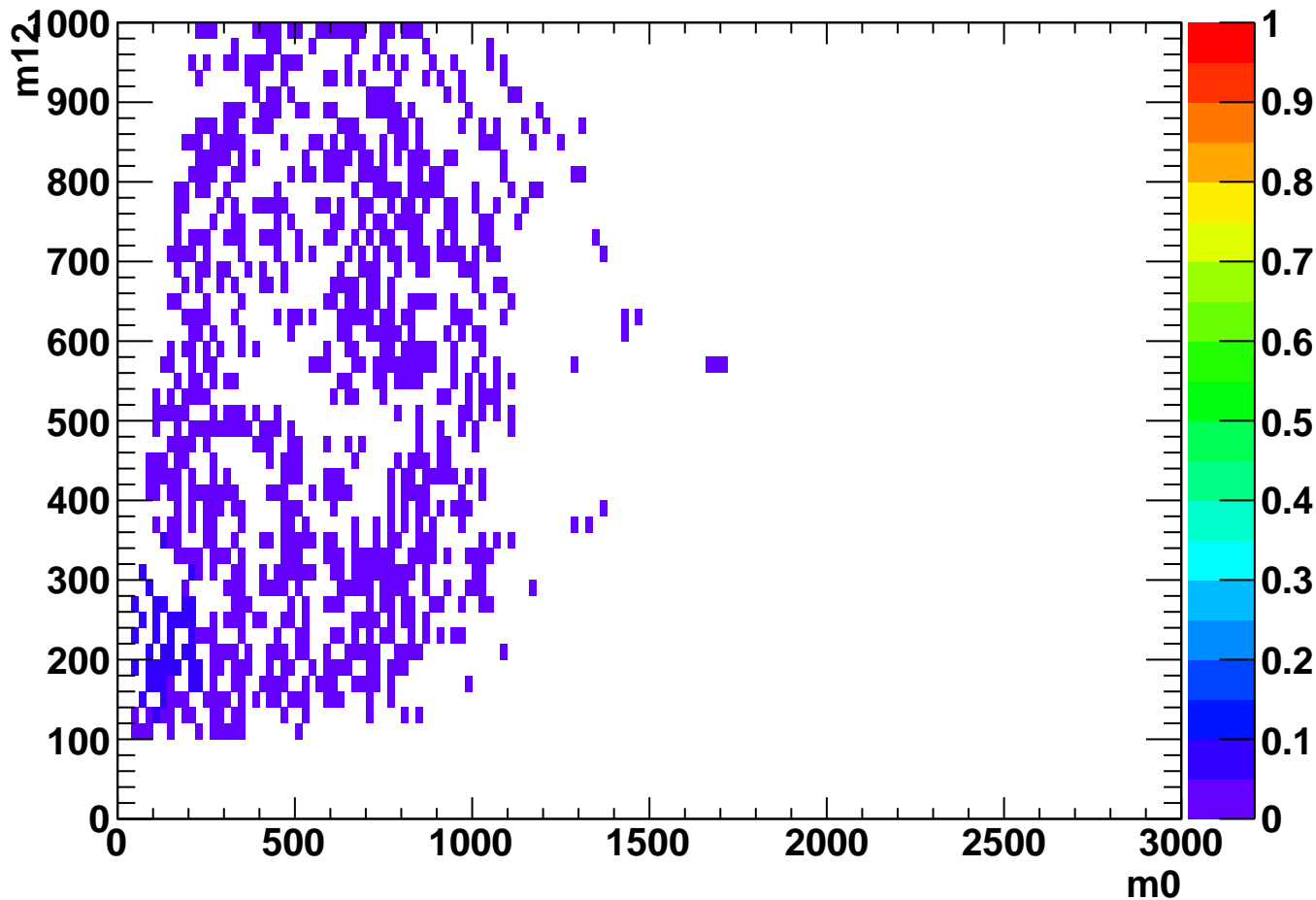




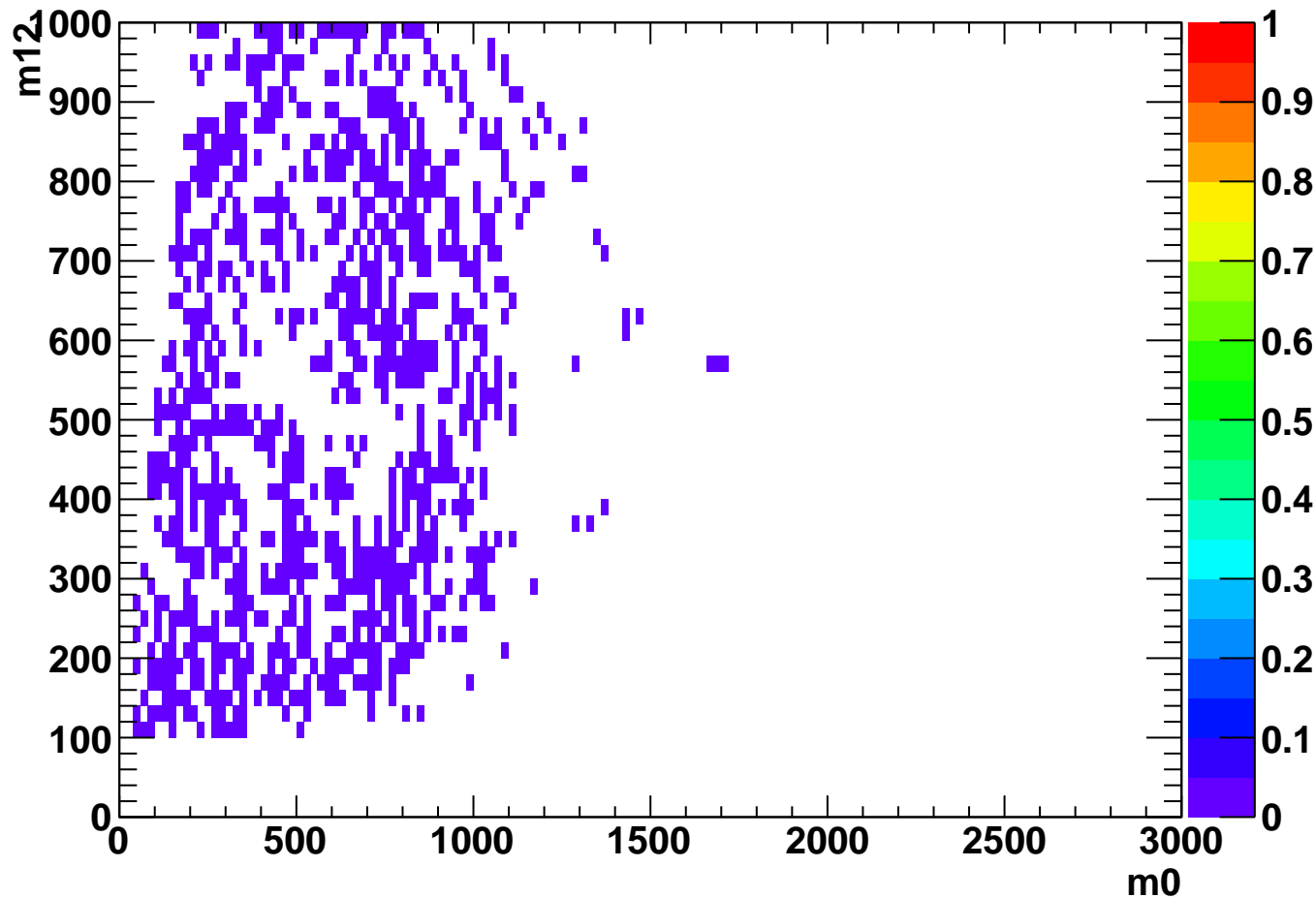
Fraction of total cross section II



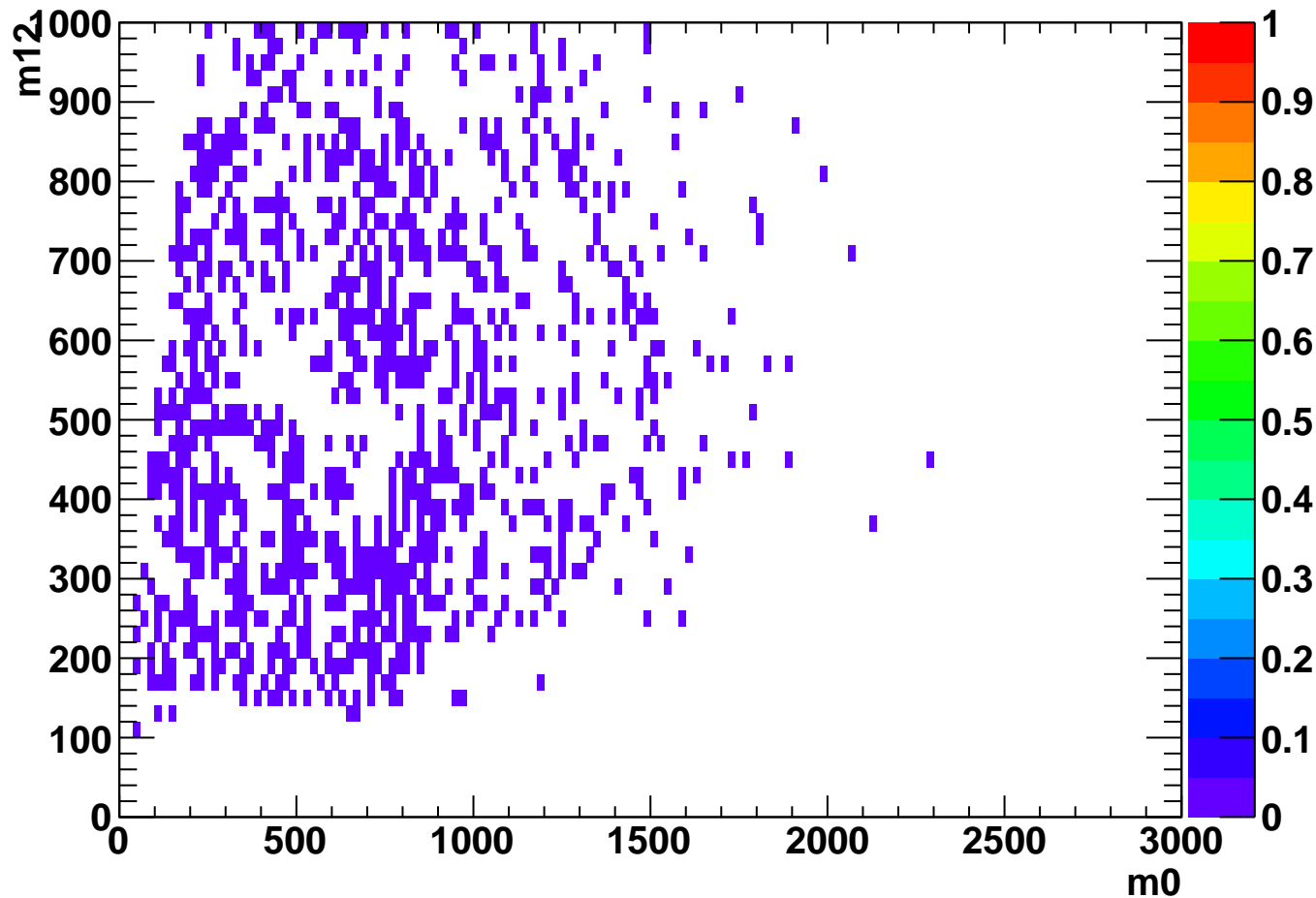
Fraction of total efficiency contributed by subprocess = sb



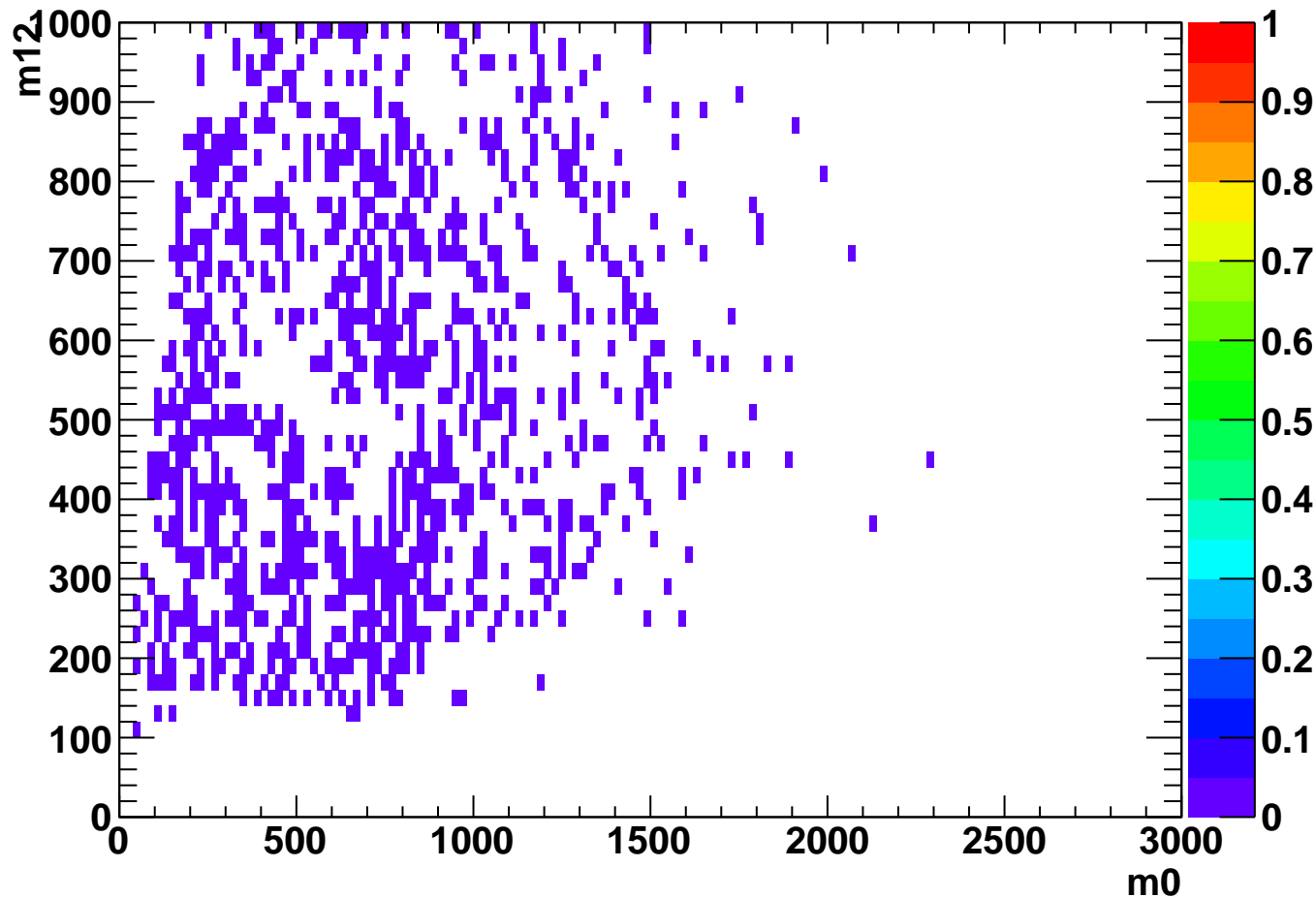
Fraction of total cross section  $\sigma_b$



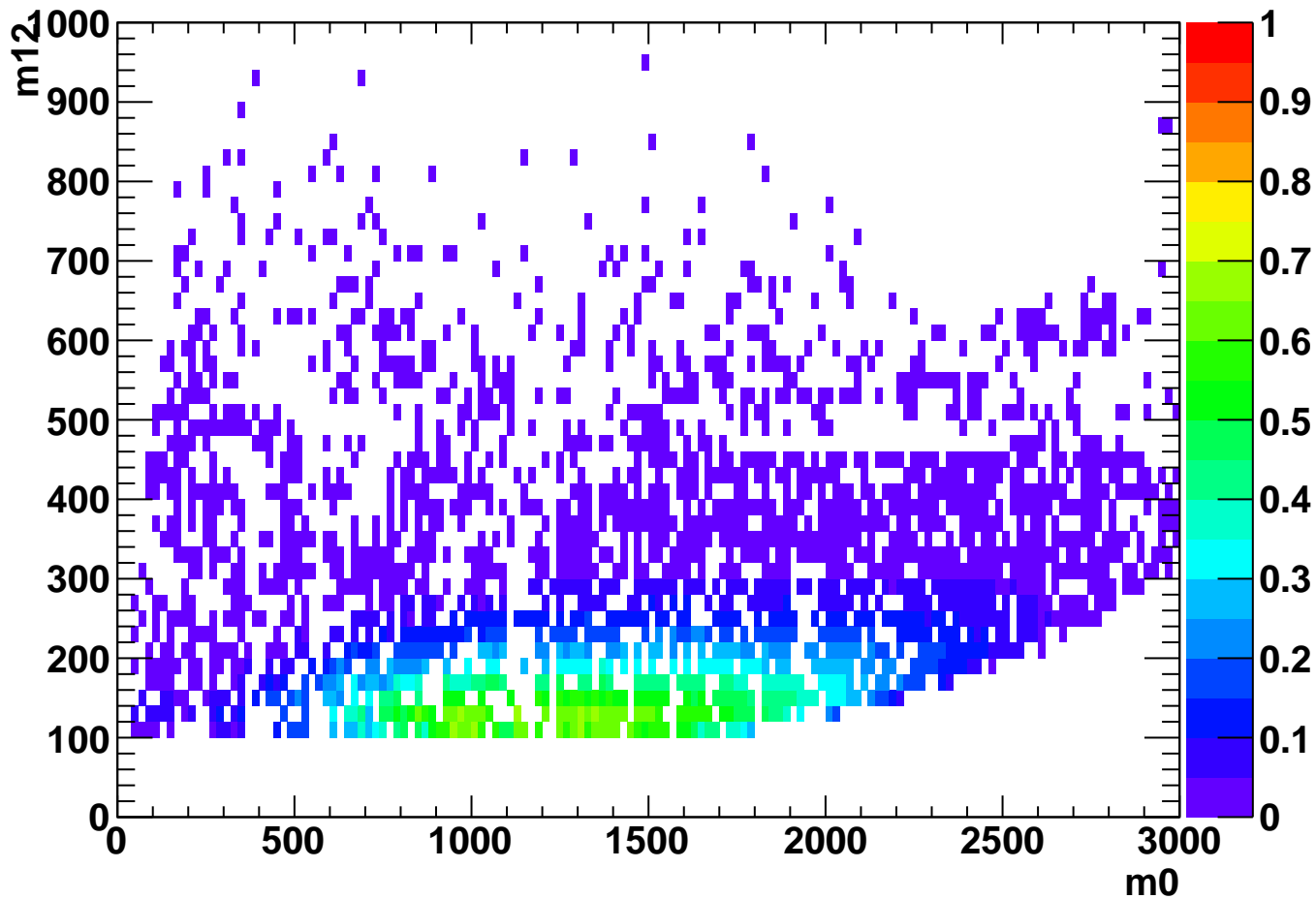
Fraction of total efficiency contributed by subprocess = tb



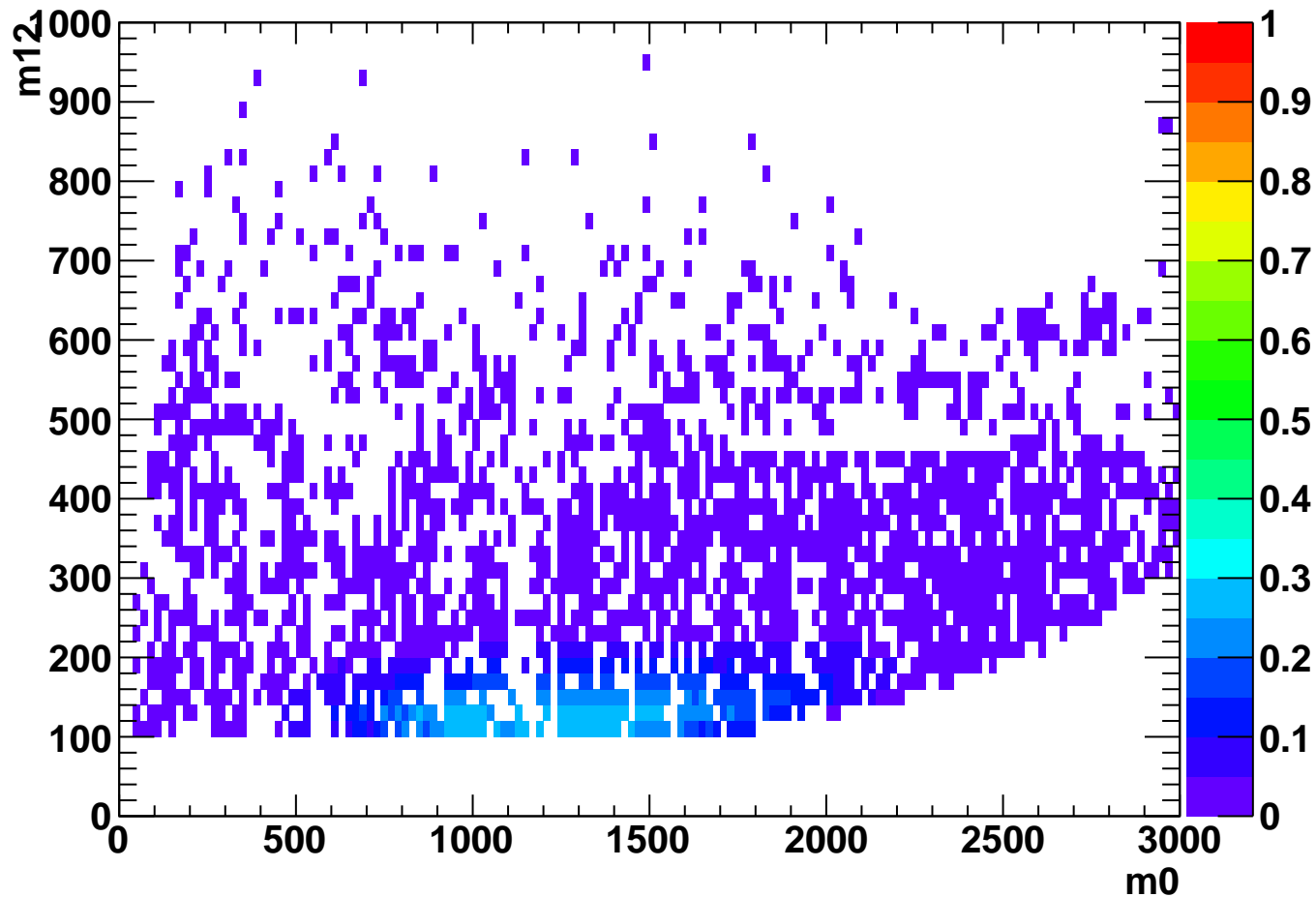
Fraction of total cross section  $tb$



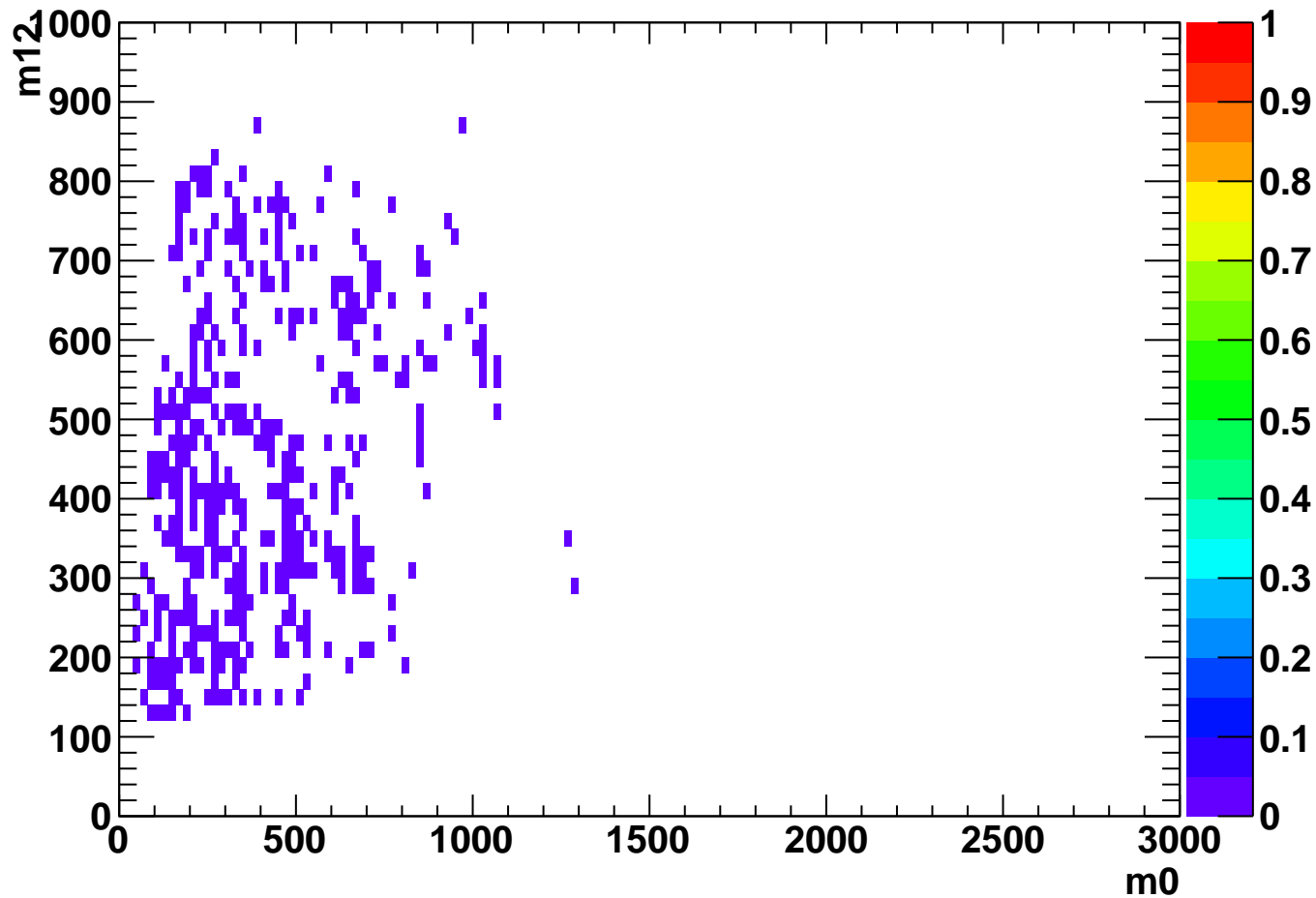
Fraction of total efficiency contributed by subprocess = gg



Fraction of total cross section  $gg$

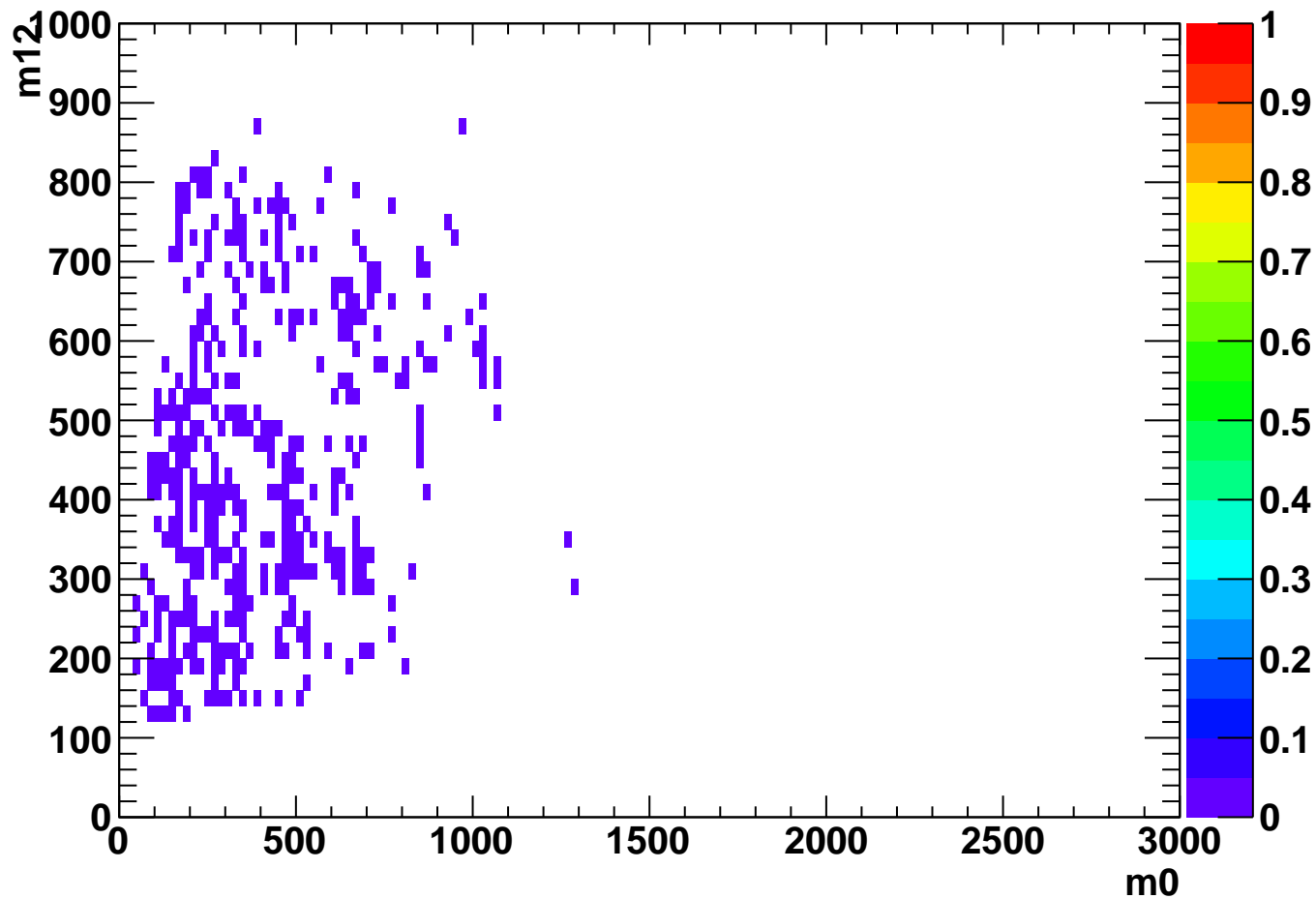


Fraction of total efficiency contributed by subprocess = bb

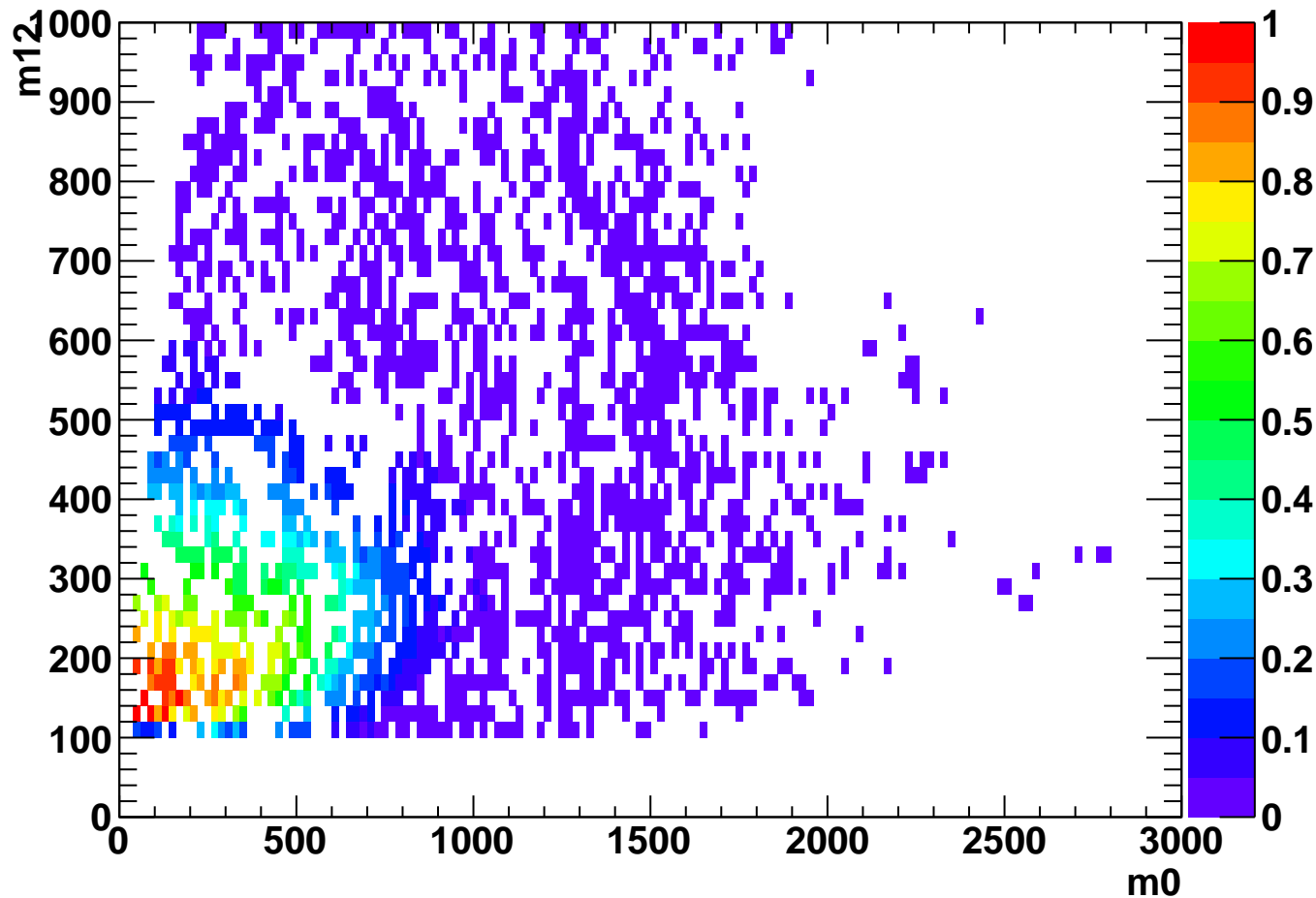




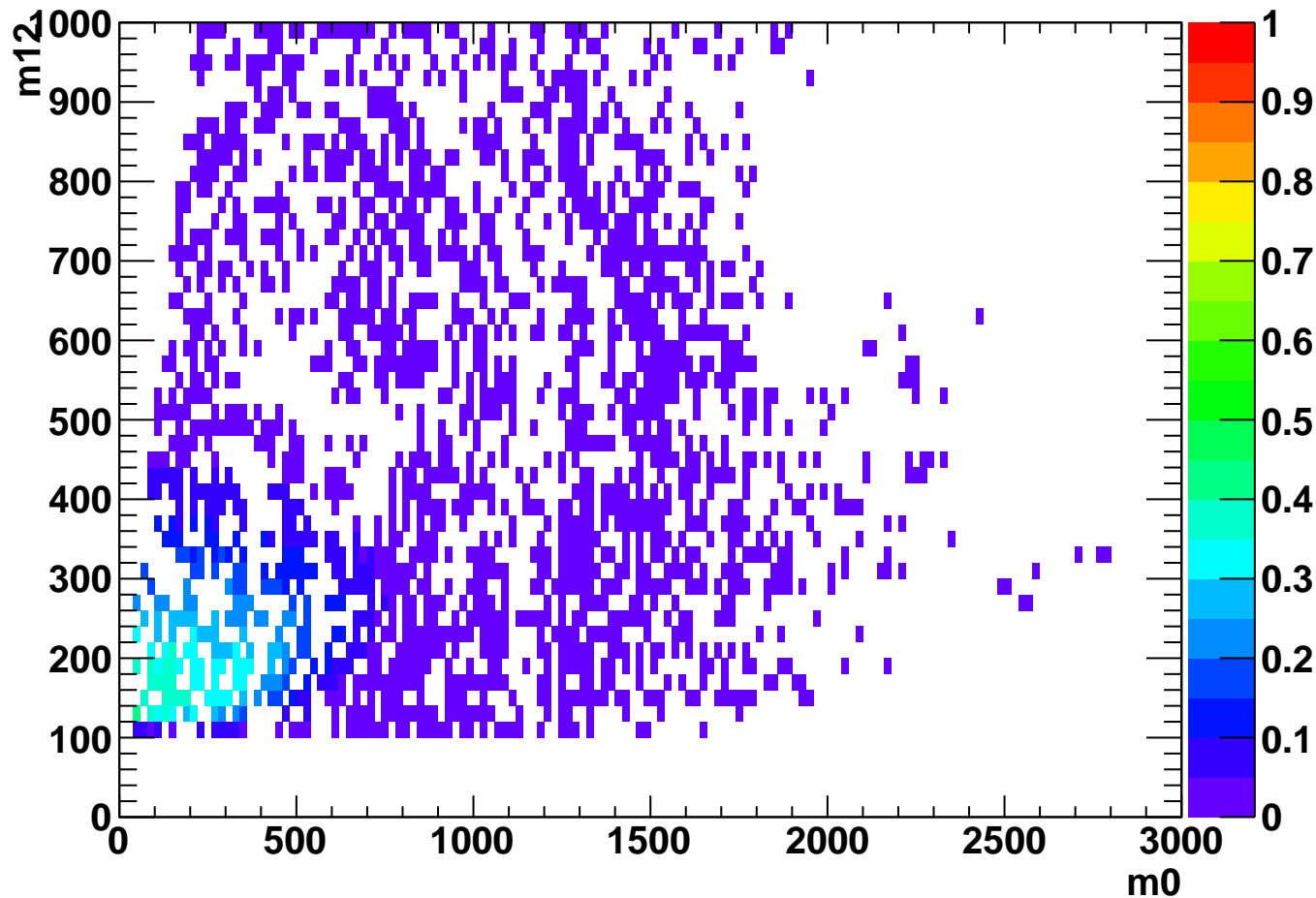
Fraction of total cross section  $bb$



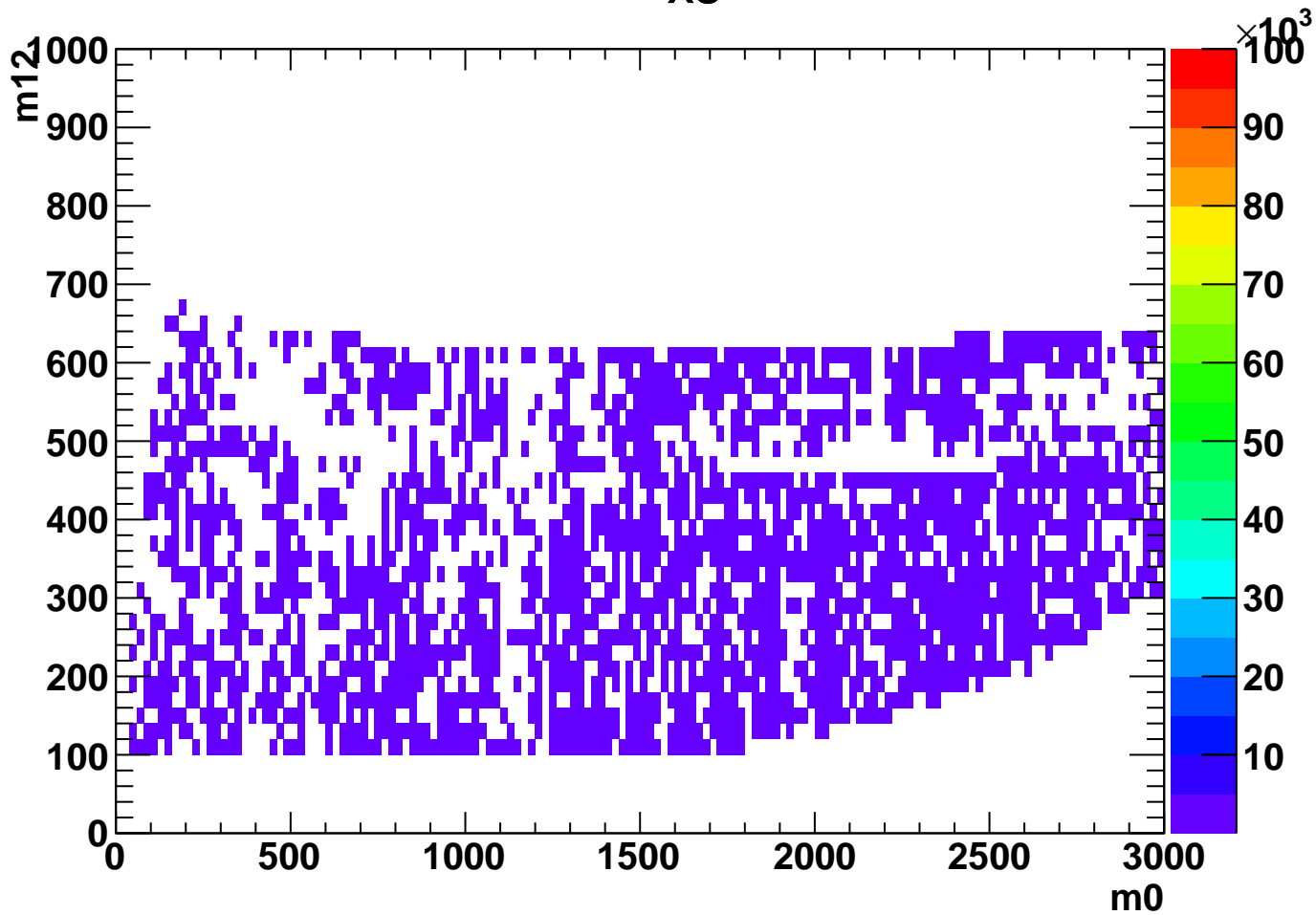
Fraction of total efficiency contributed by subprocess = sg



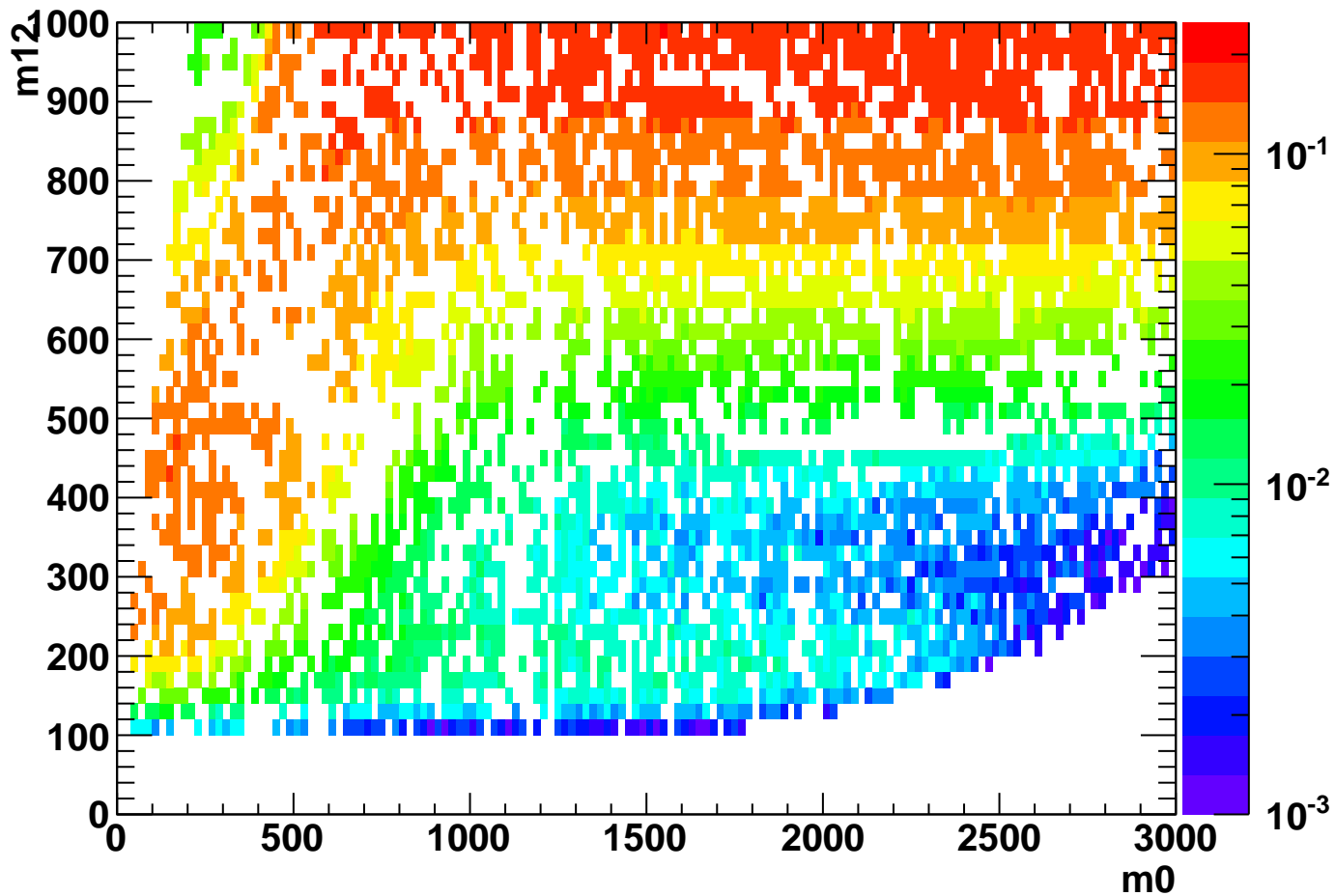
Fraction of total cross section  $sg$



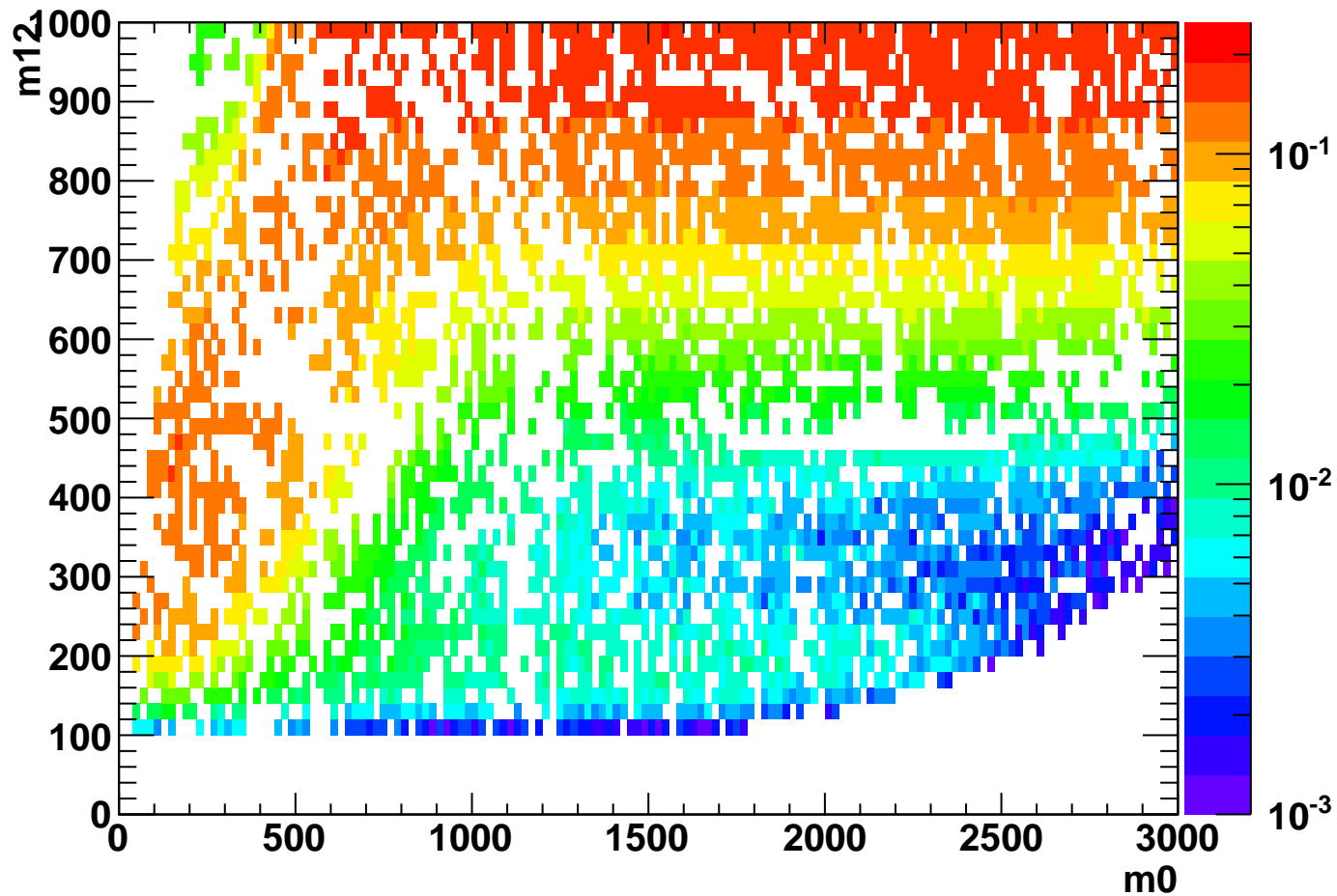
XS



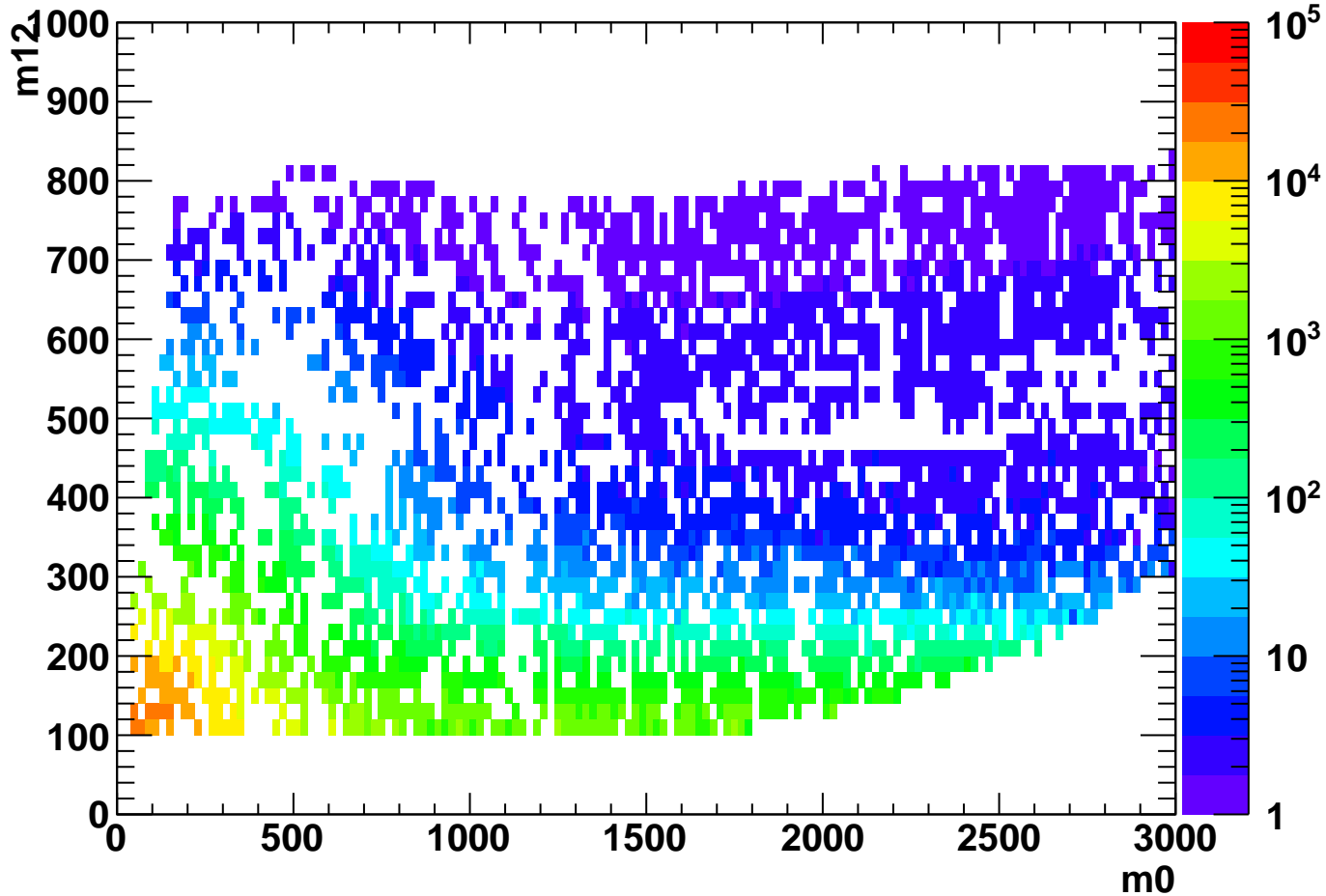
# Efficiency



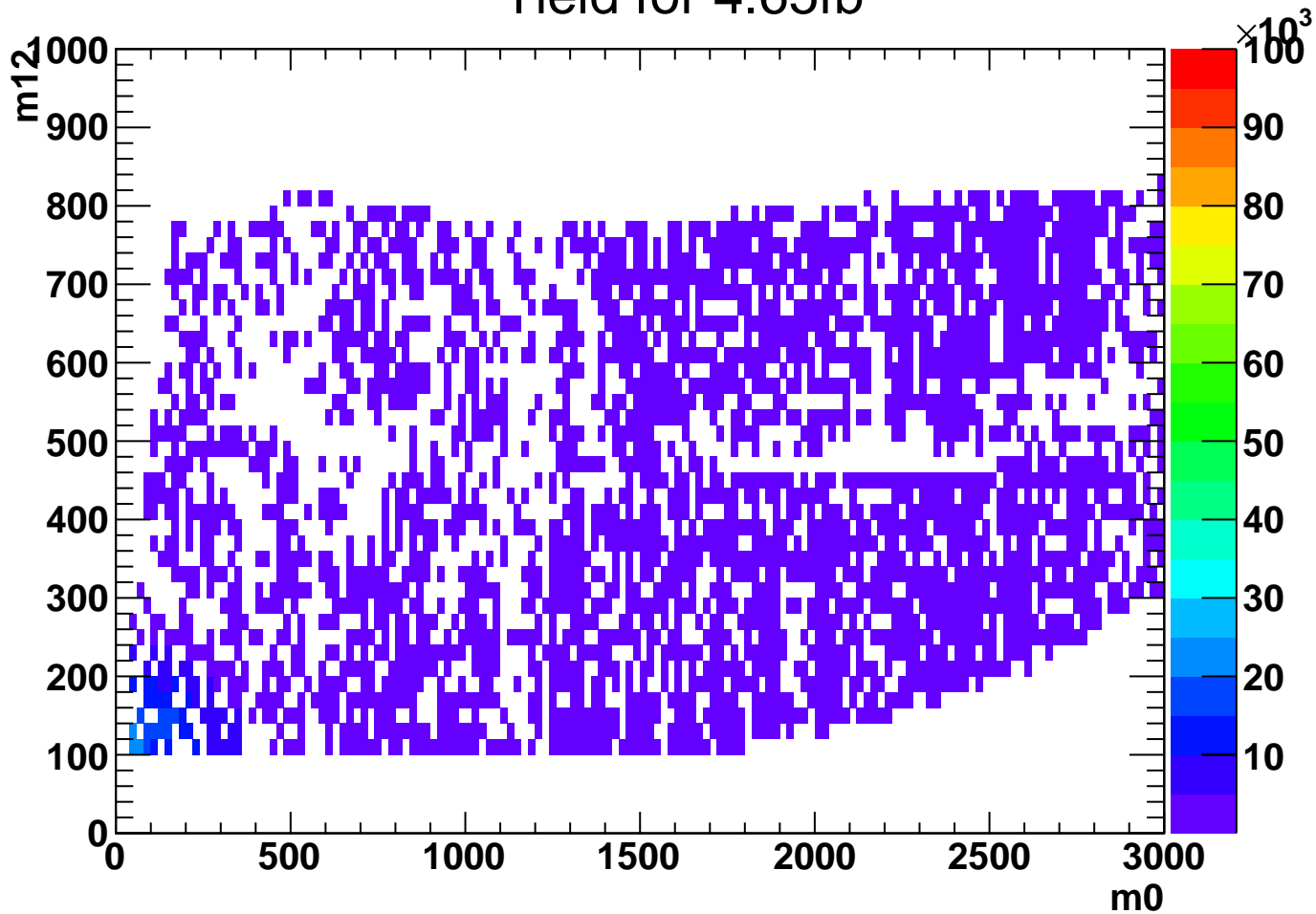
# Efficiency



# Yield for $4.65\text{fb}^{-1}$



# Yield for $4.65\text{fb}^{-1}$





Yield for  $4.65\text{fb}^{-1}$

