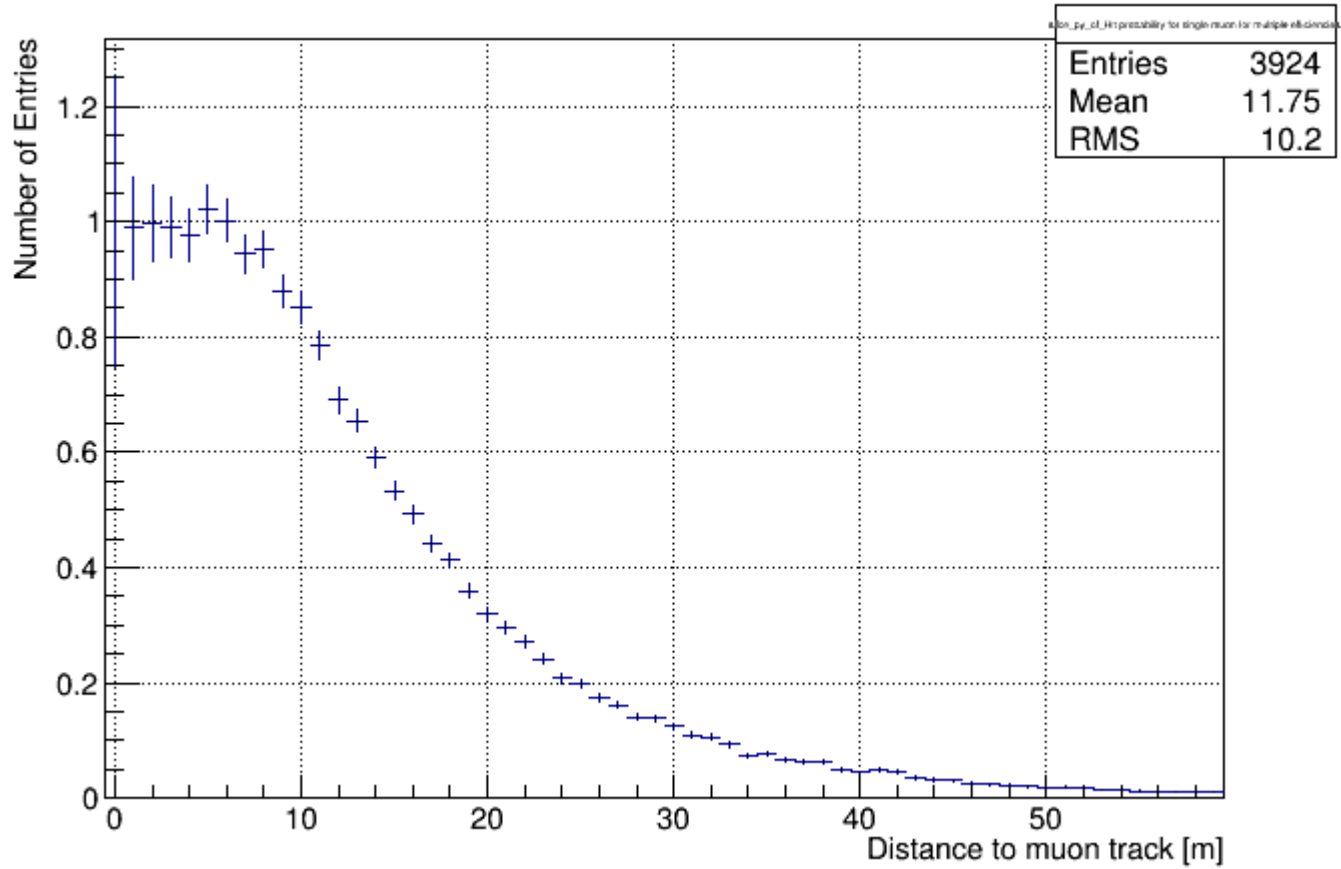


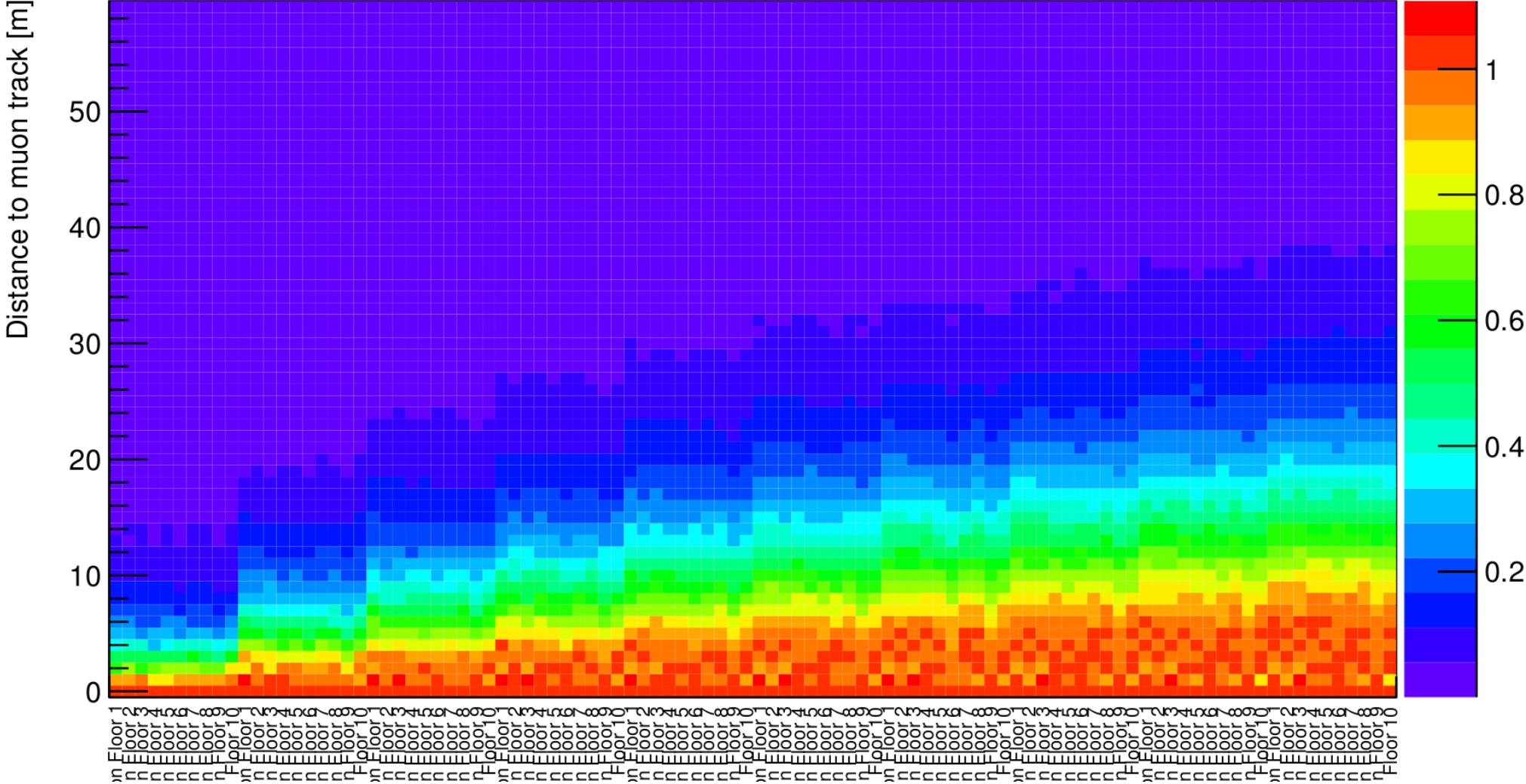
L1 Hit probability given distance of  
closest approach of muon

ProjectionY of binx=94 [x=93.0..94.0] [PMT eff 1.0 on Floor 4]

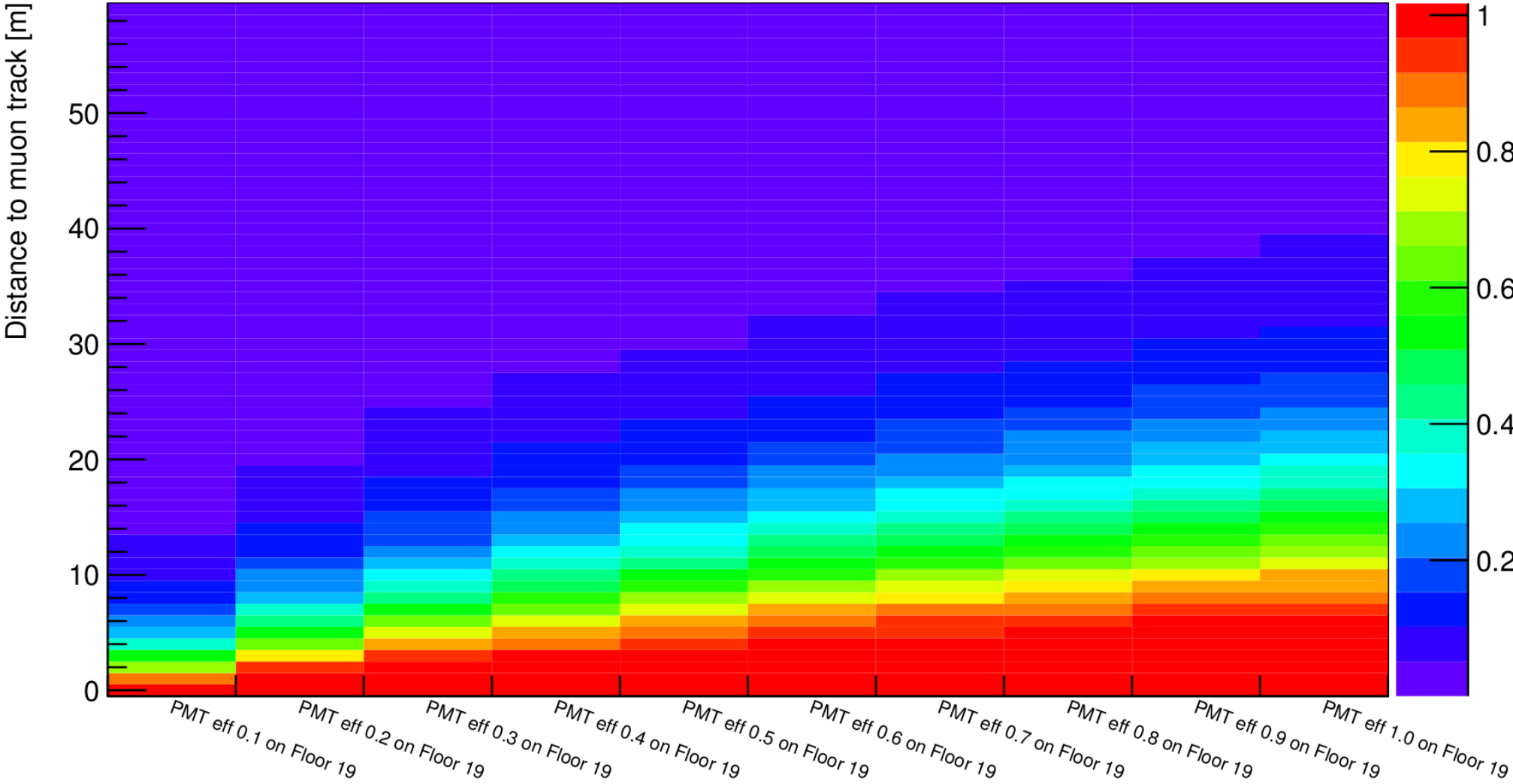


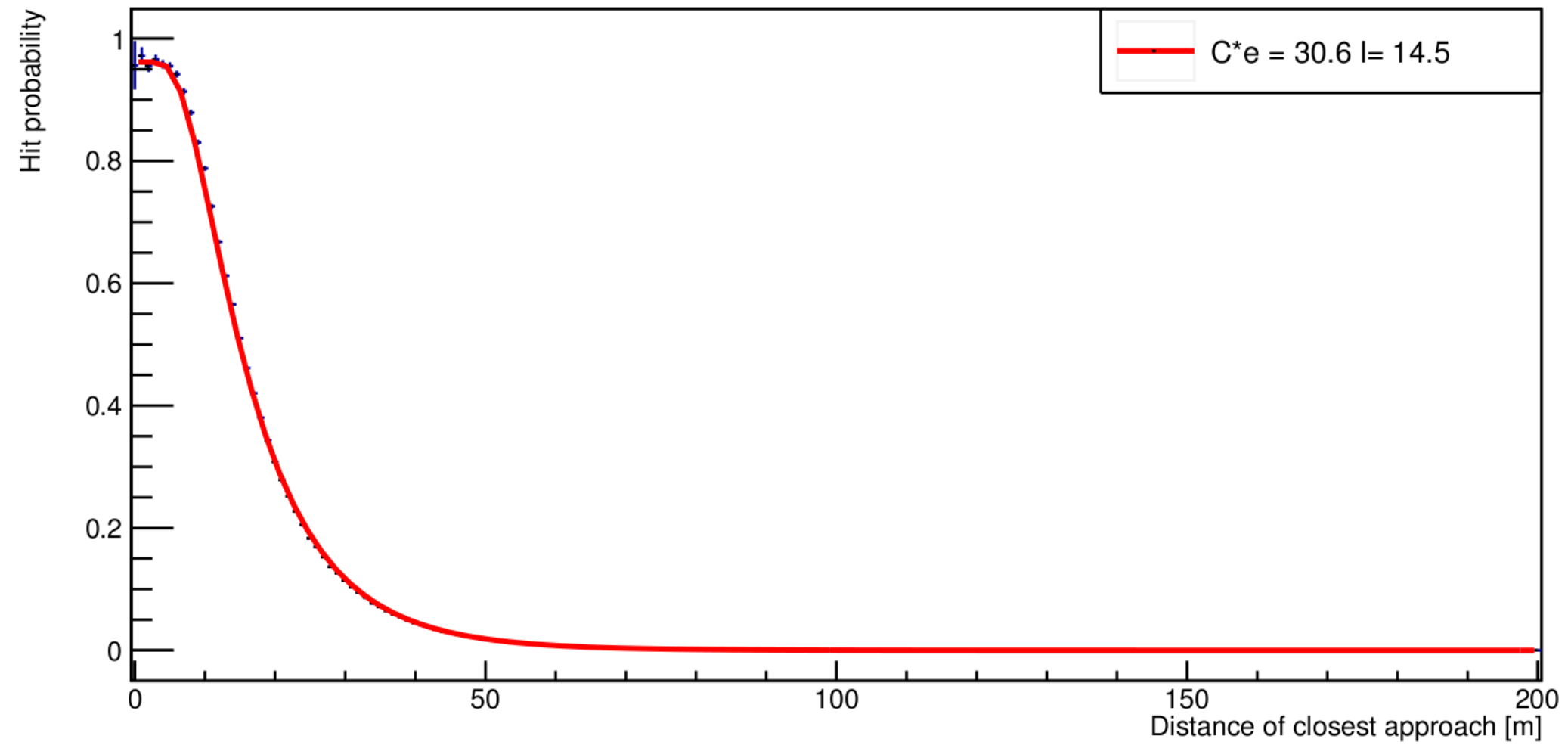
$$p_{L1hit} = 1 - e^{-\epsilon \cdot \hat{n}} = 1 - e^{-\epsilon \cdot \frac{C}{R} \exp\left(-\frac{R}{I_{abs}}\right)}$$

# Hit probability for single muon for multiple efficiencies



# Hit probability for single muon for multiple efficiencies





# Fitted epsilon \* C for different MC PMT efficiencies

