XGBoost output, SUSY I300 n260 MET75 uu dataset, uscaled validation data Background Signal  $10^{6}$  $10^{5}$  $10^{4}$ Events 10<sup>3</sup>  $10^{2}$  $10^1$  $10^{0}$ 0.2 0.4 0.0 0.6 8.0 1.0

XGBoost output