XGBoost output, SUSY I150 n110 ee dataset, uscaled validation data 10<sup>5</sup> Background Signal  $10^{4}$ 10<sup>3</sup> Events 10<sup>2</sup>  $10^1$ 

0.6

XGBoost output

8.0

1.0

0.4

0.2

10°

0.0