Reconstruction error histogram with MC 800p0p050p 10<sup>6</sup> Wjets triboson higgs **Zttjets** 10<sup>5</sup> diboson2L singletop topOther 10<sup>4</sup> diboson4L ttbar #Events diboson3L 10<sup>3</sup> Zeejets **Z**mmjets 10<sup>2</sup>  $10^{1}$ 10<sup>0</sup> +  $10^{-1}$ -2.5-2.0-1.5 -1.0 -0.50.5 1.0 Log10 Reconstruction Error