## Number of dead cells for a given buffer depth for EcalBarrel $10^{-3}$ Number of dead cells set (TDR) set (A): TDR + Emittance\_x $10^{-4}$ set (B): TDR + Emittance\_x + Beta\_x set (C): TDR + Emittance\_x + Beta\_y 10<sup>-5</sup> 10<sup>-6</sup> $10^{-7}$ 10<sup>-8</sup> Assumed buffer depth