

$$\eta = 0$$

$$\theta = 90^\circ$$

$$\eta = 0.88$$

$$\theta = 45^\circ$$

$$\eta \equiv -\ln[\tan(\theta/2)]$$

$$\eta = 2.44$$

$$\theta = 10^\circ$$

$$\eta = \infty$$

$$\theta = 0^\circ$$

ALICE

ATLAS

LHCb

CMS

