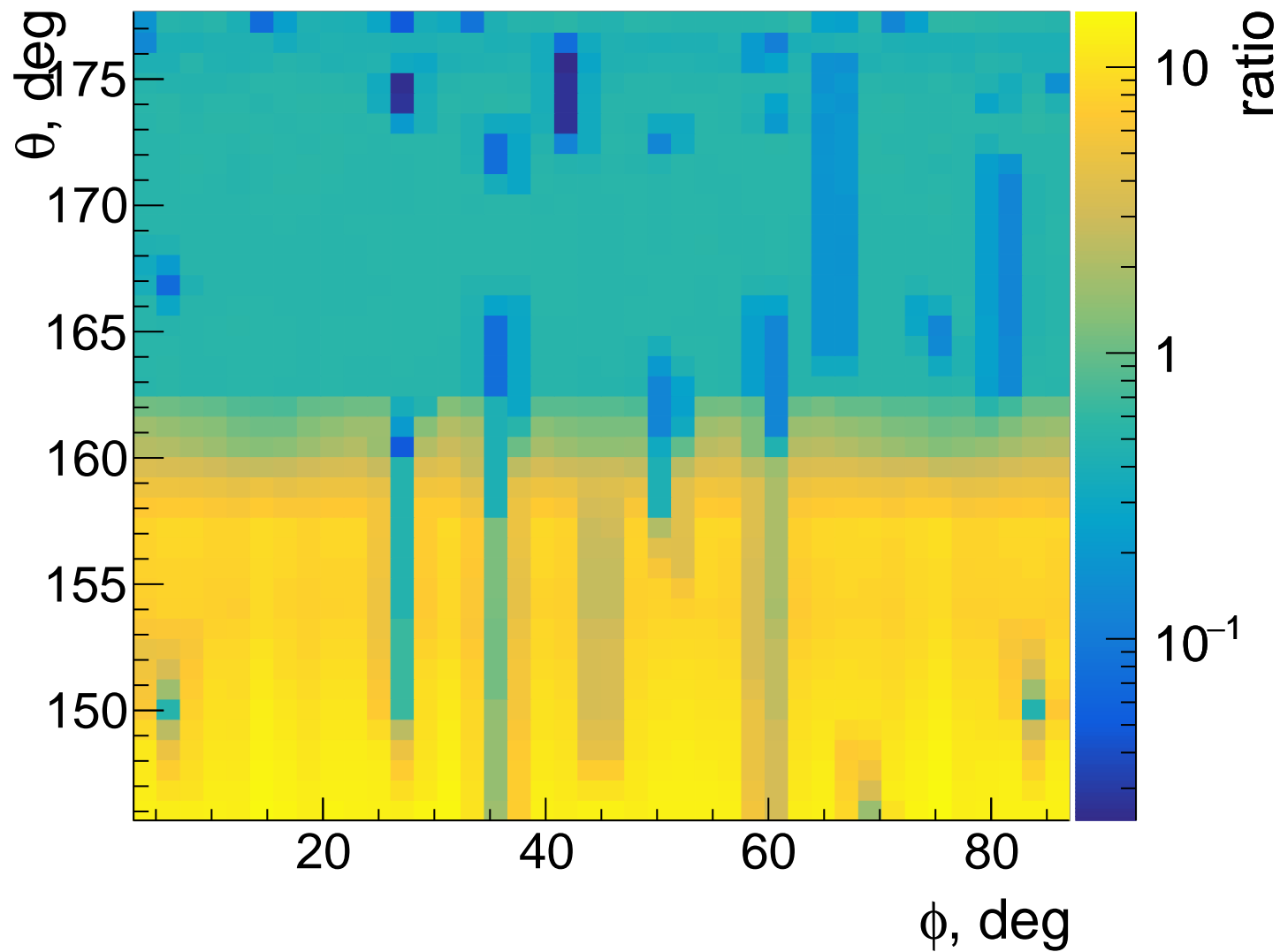
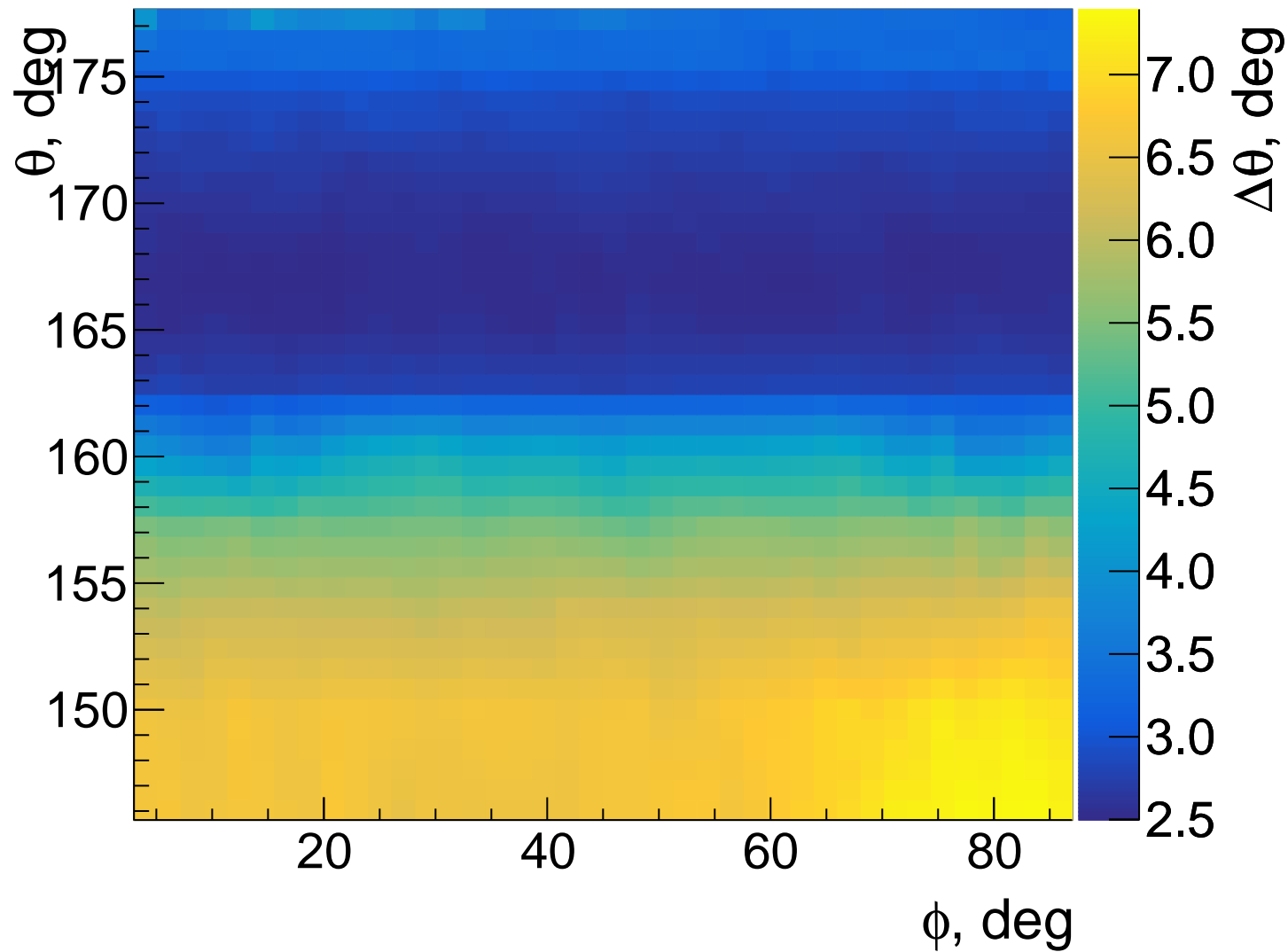


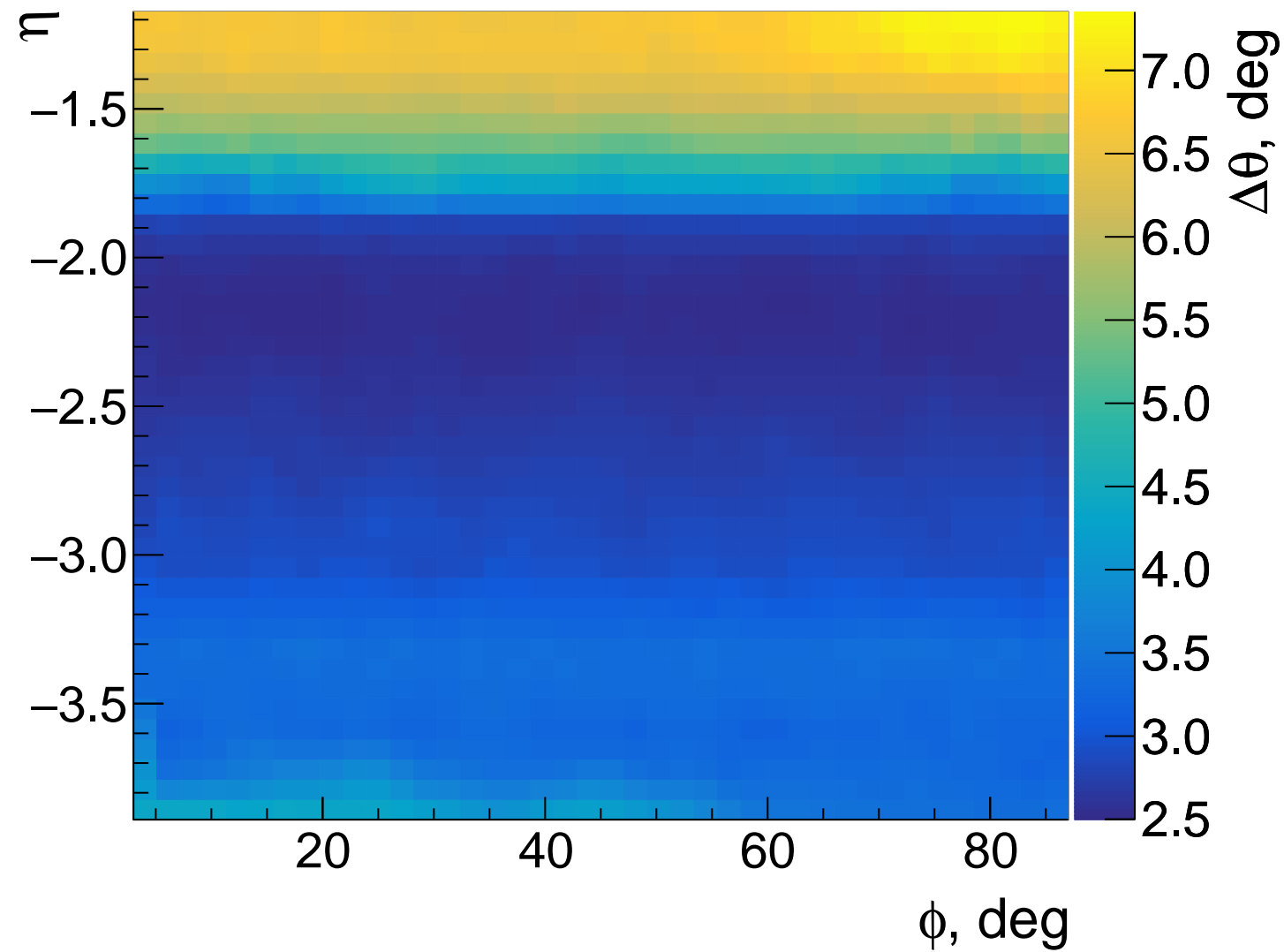
hcal+ecal  $\theta_{\text{HcalOnly/Scattered}}$



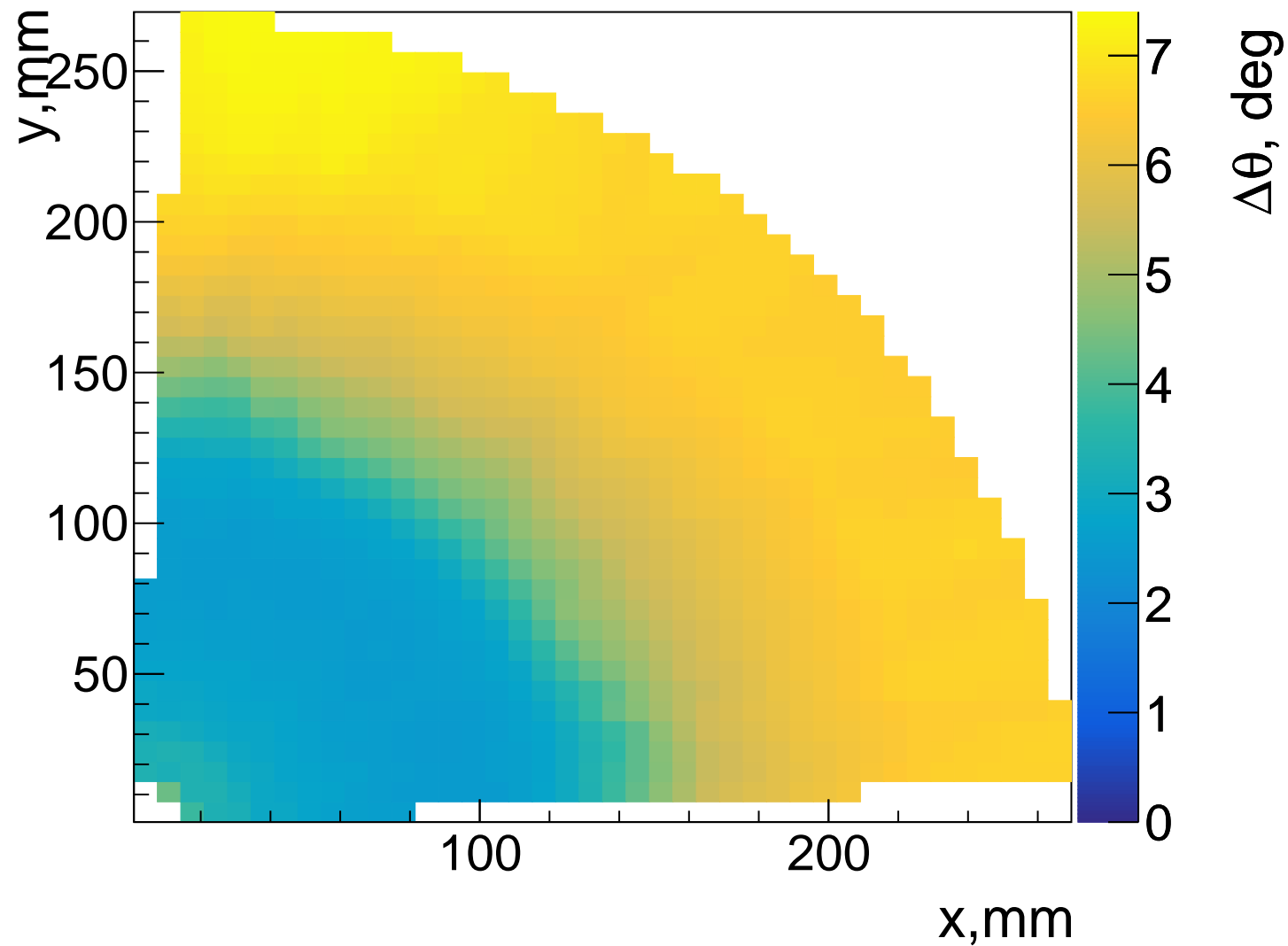
hcal+ecal  $\theta$



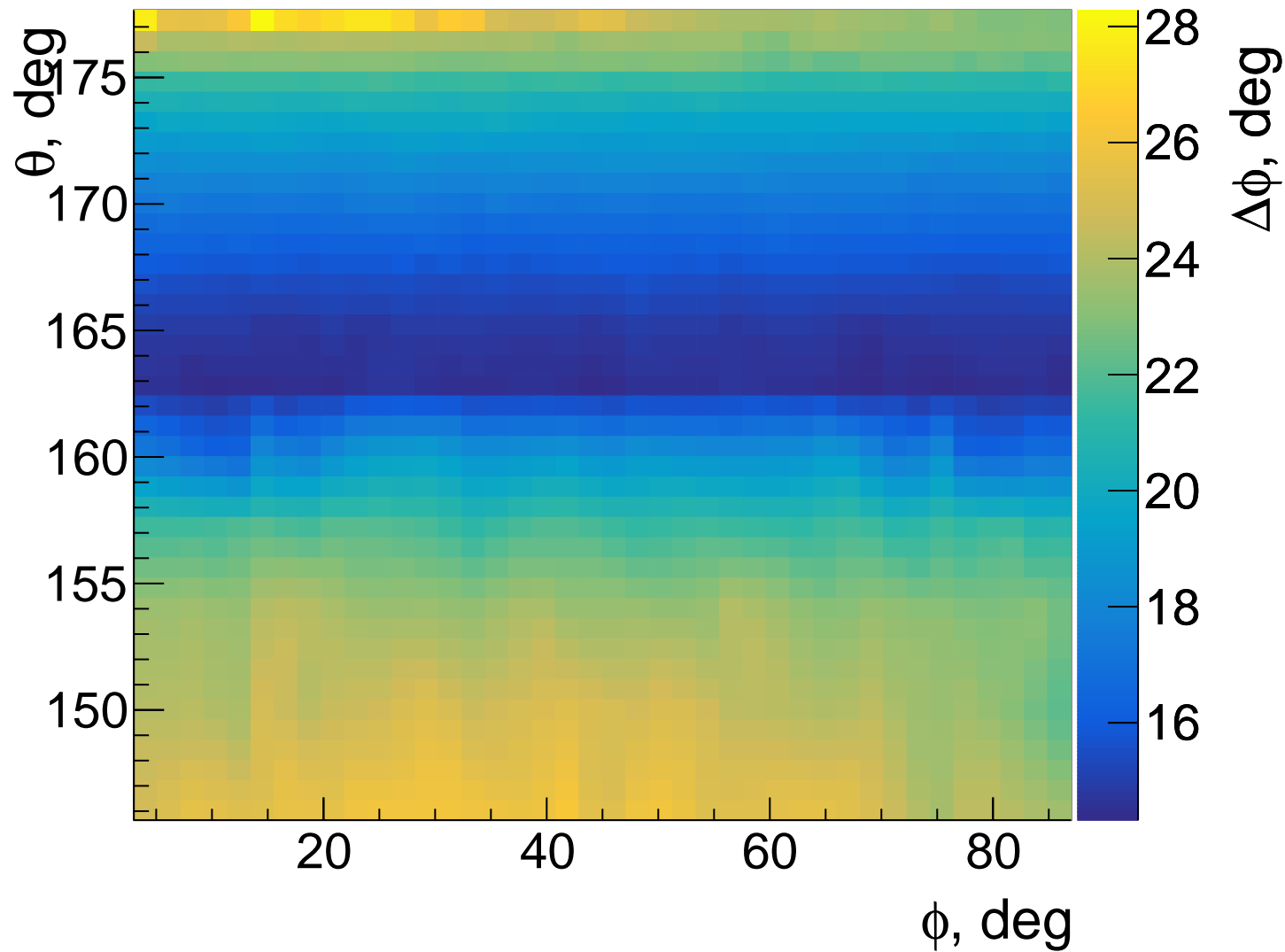
hcal+ecal  $\theta$



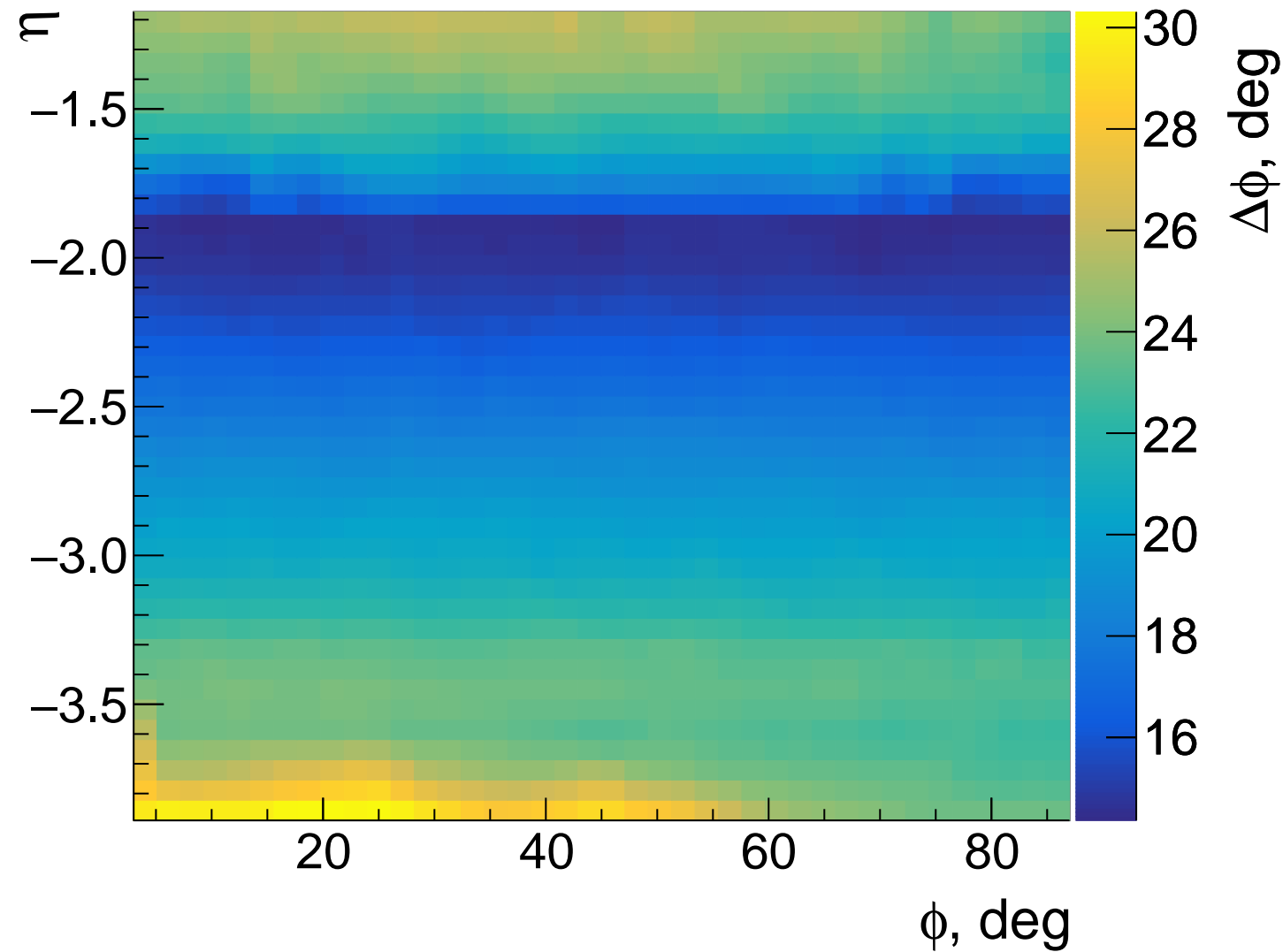
hcal+ecal  $\theta$



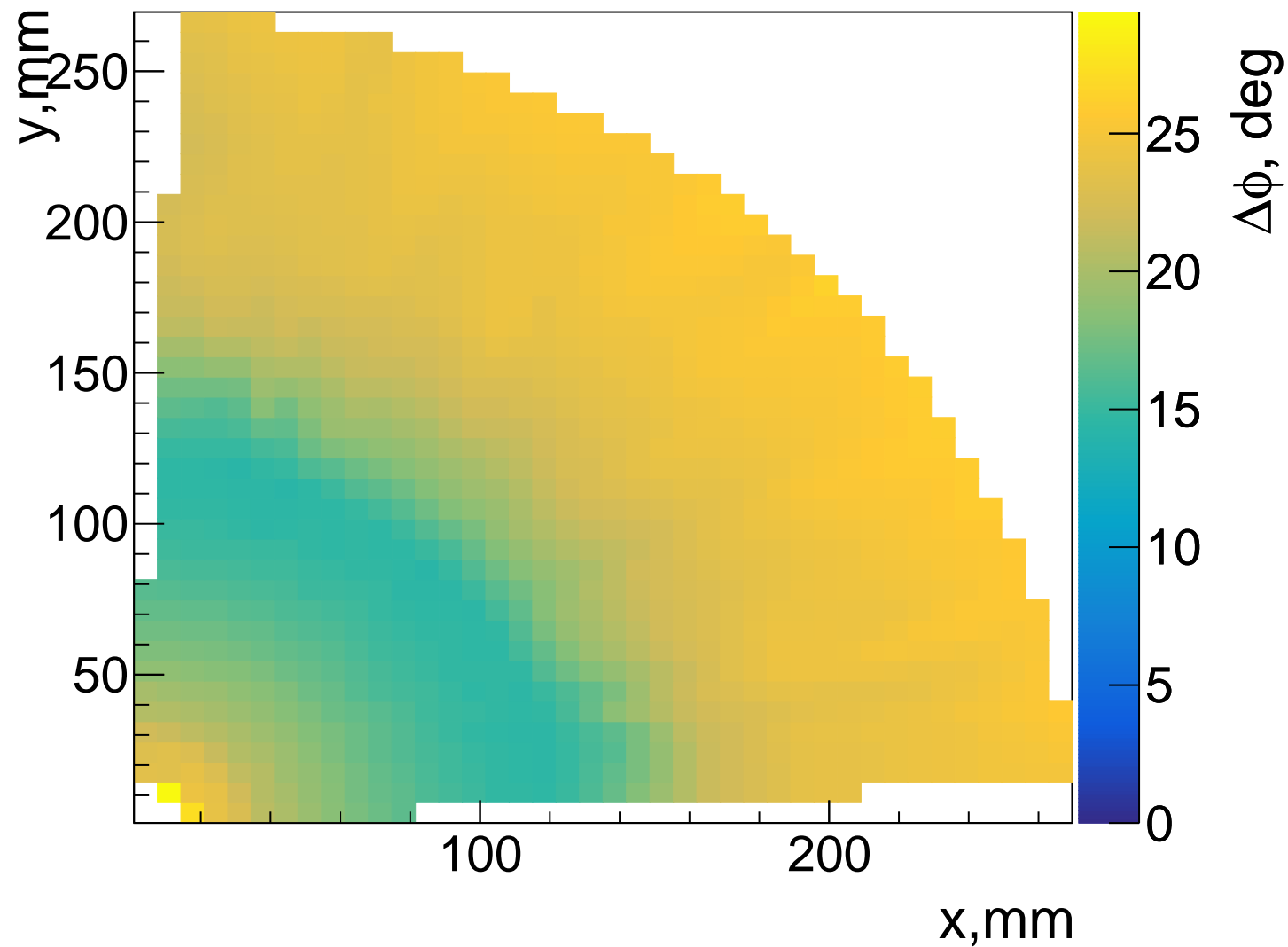
hcal+ecal  $\phi$



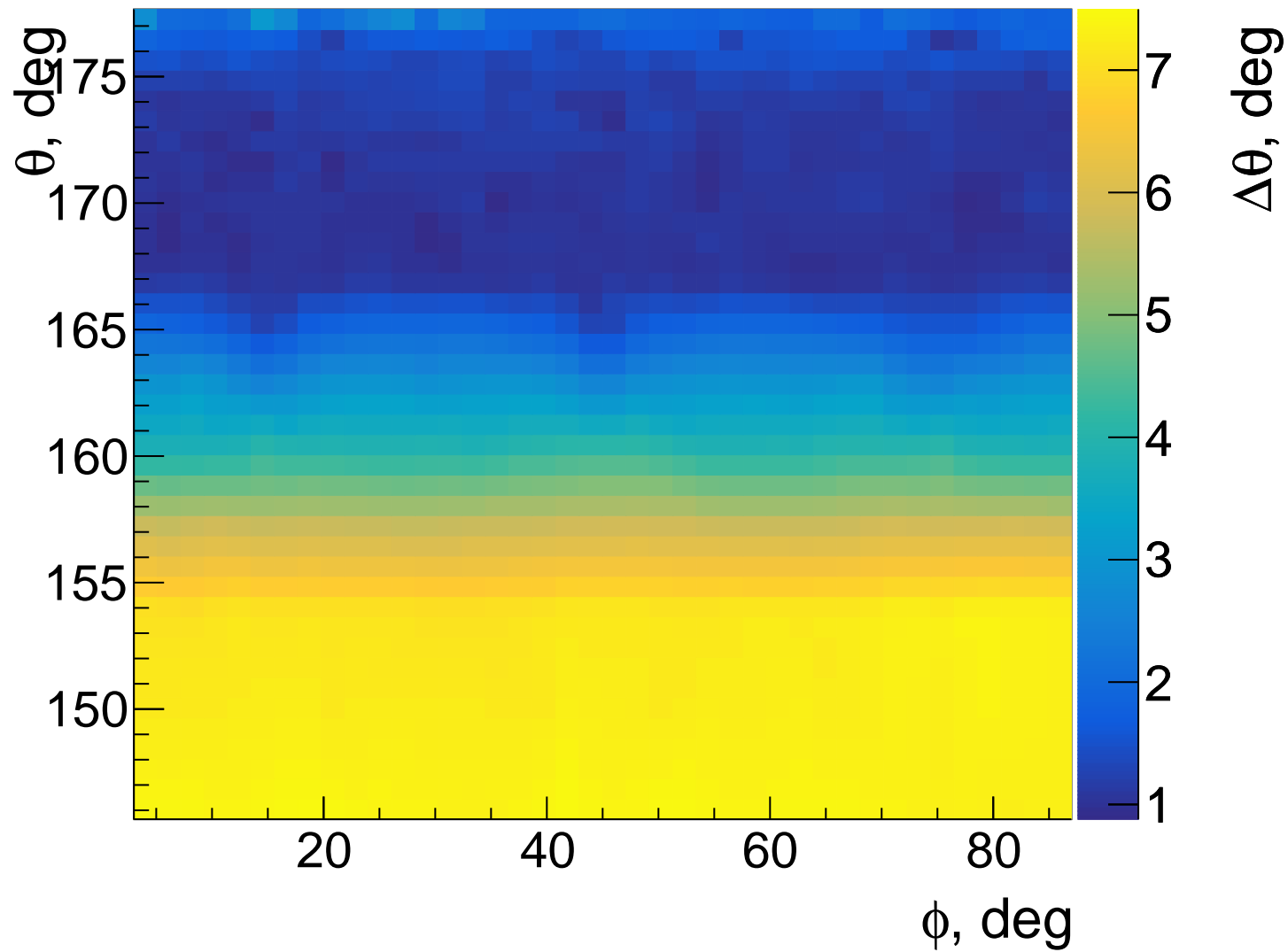
hcal+ecal  $\phi$



hcal+ecal  $\phi$

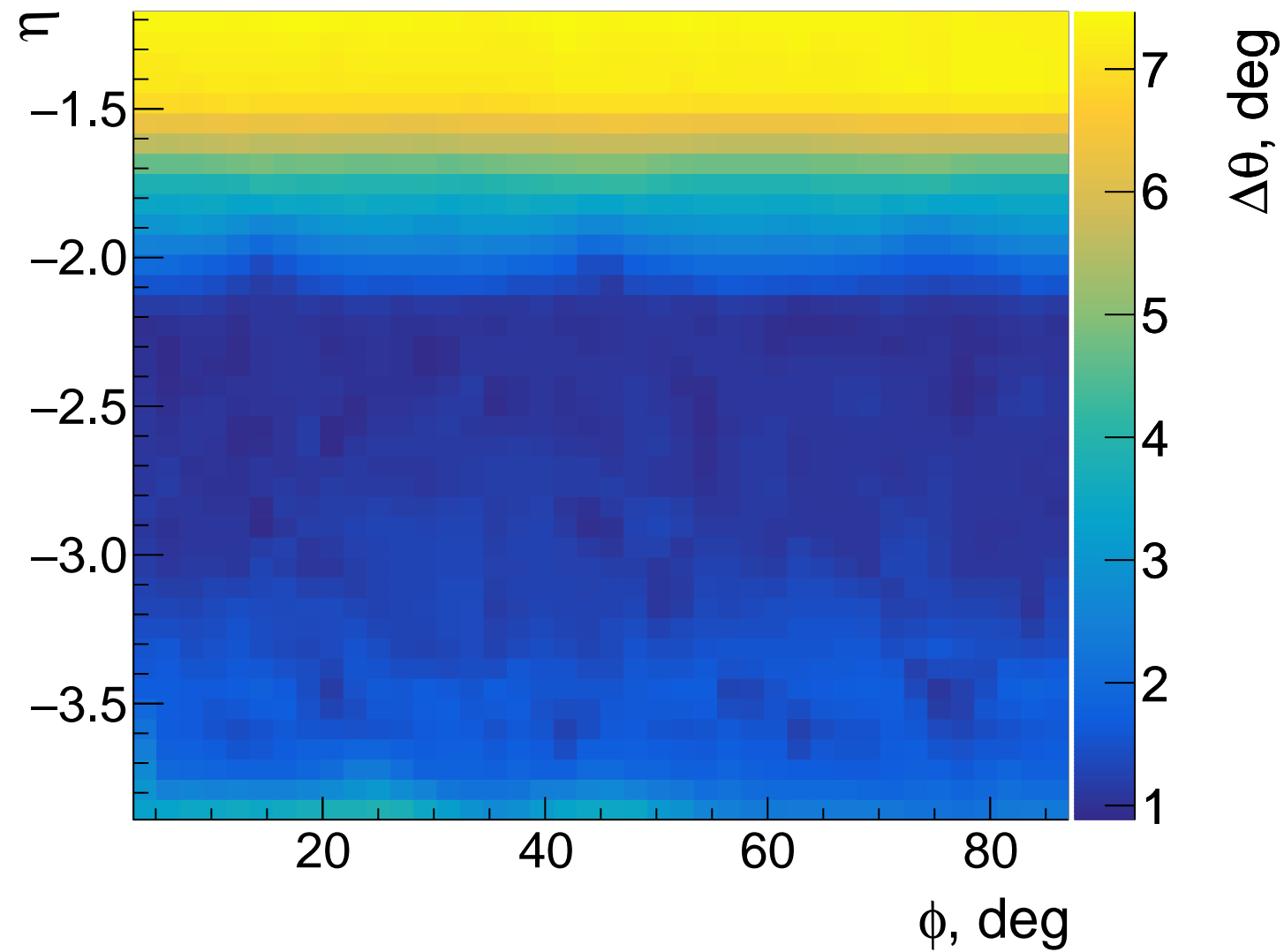


hcal  $\theta$

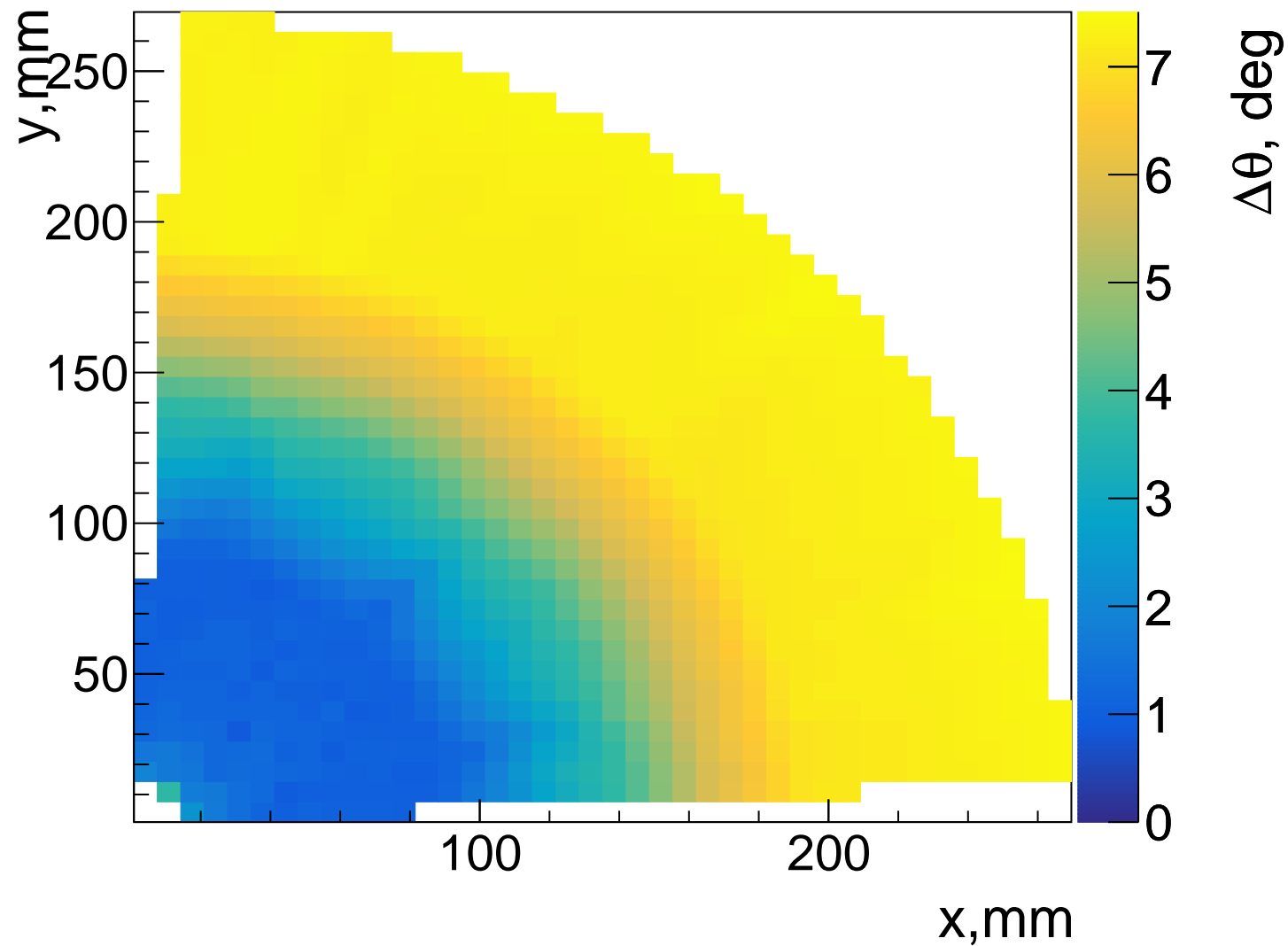




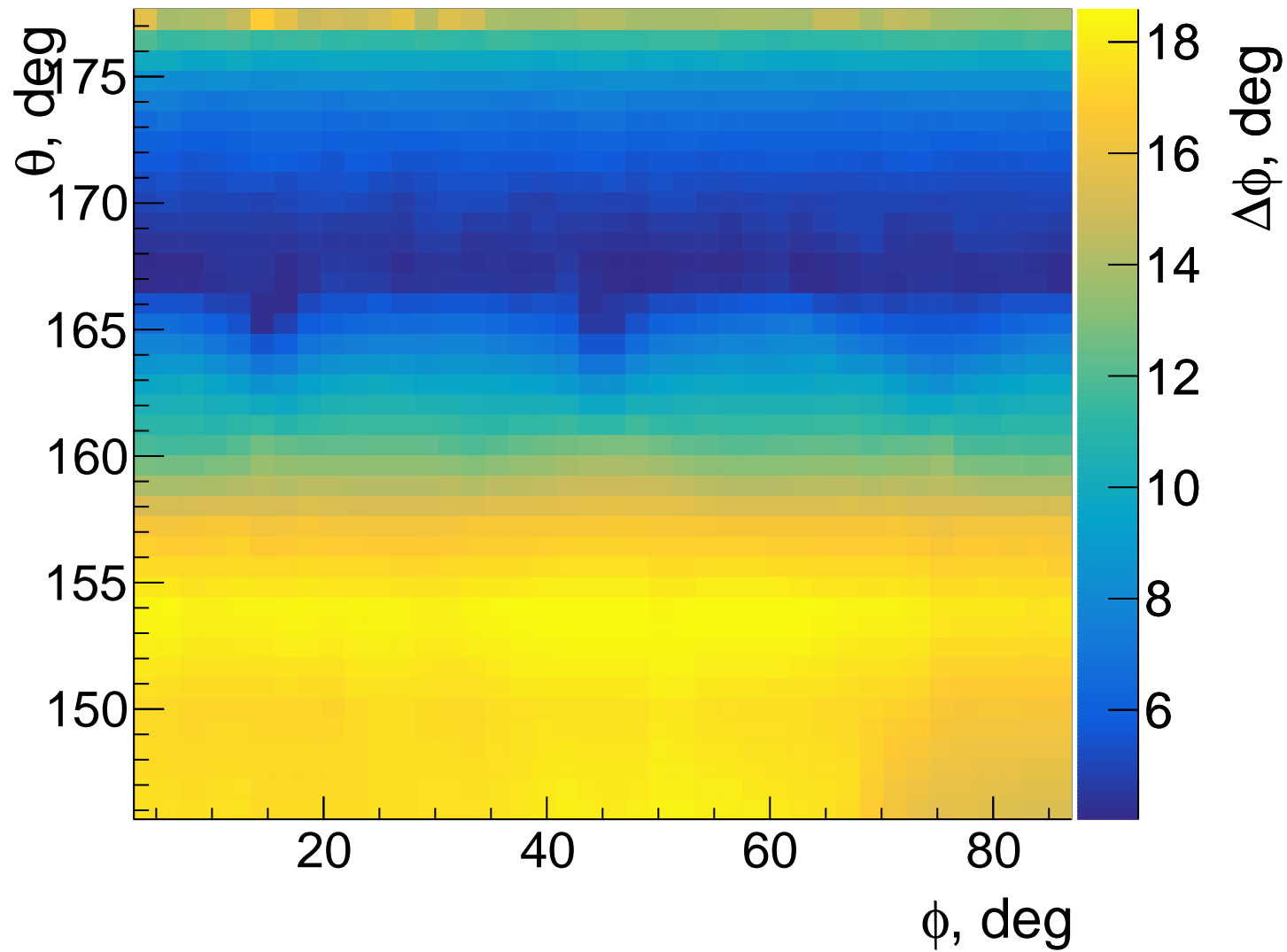
hcal  $\theta$



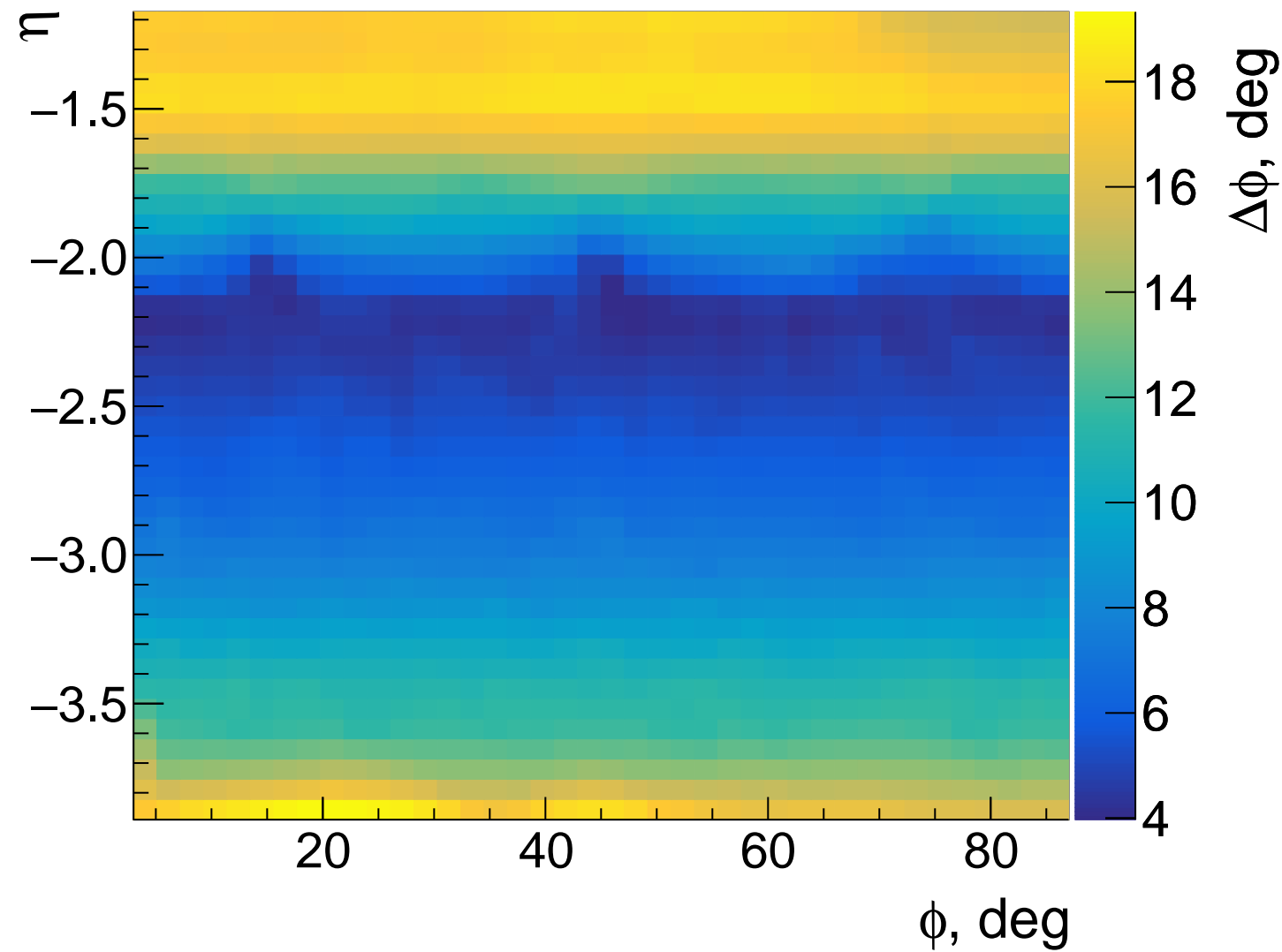
hcal  $\theta$



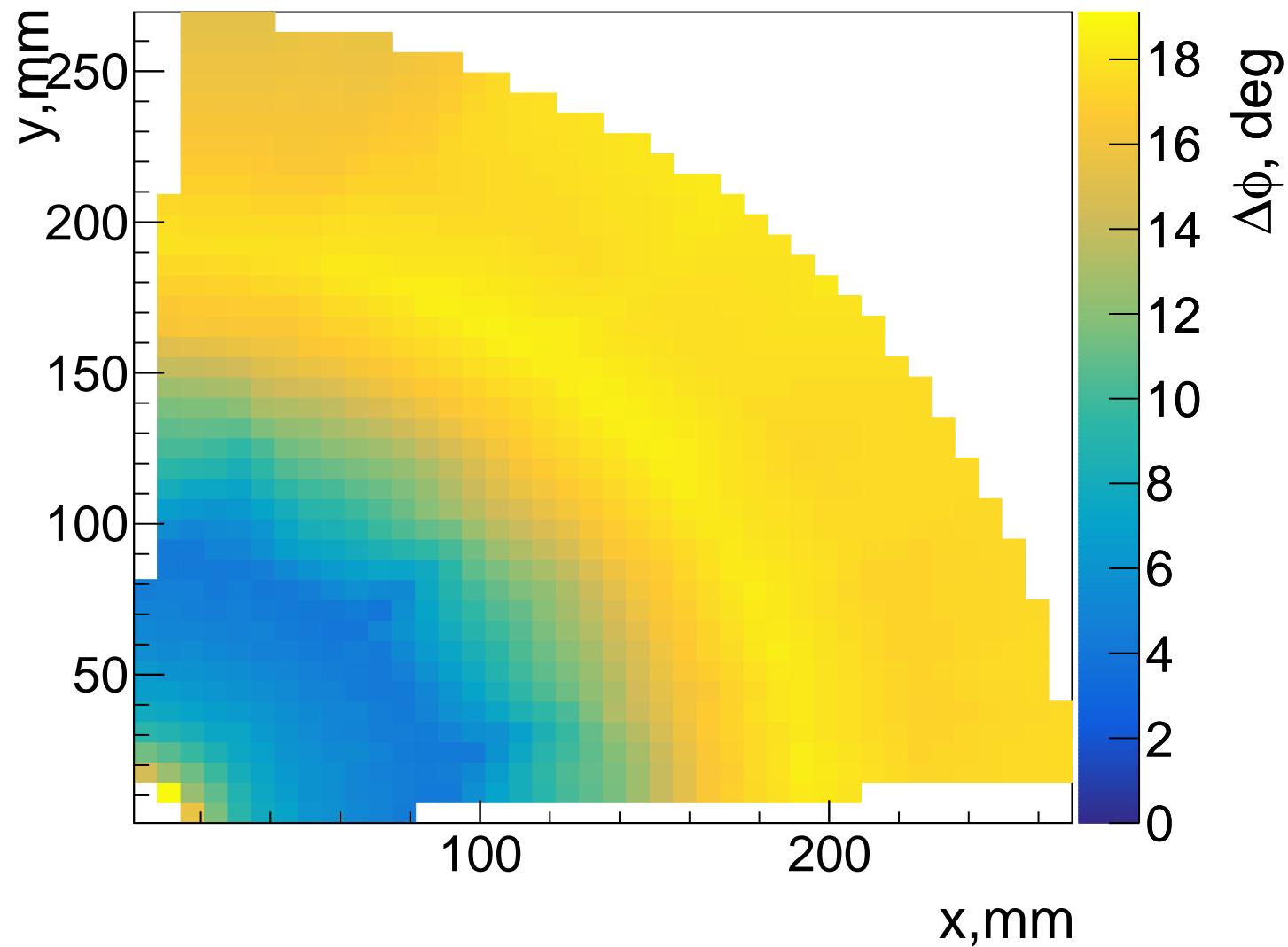
hcal  $\phi$



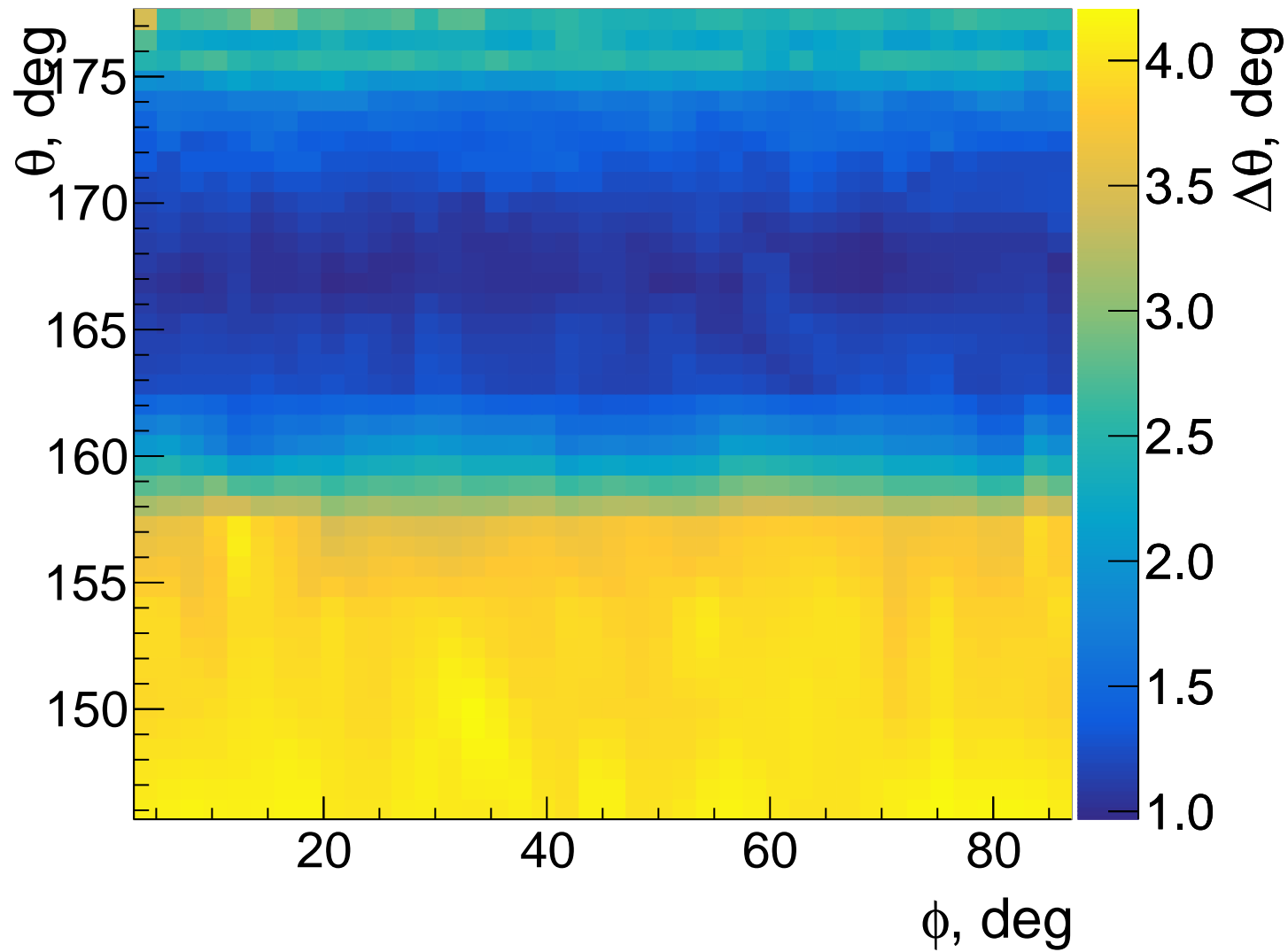
hcal  $\phi$



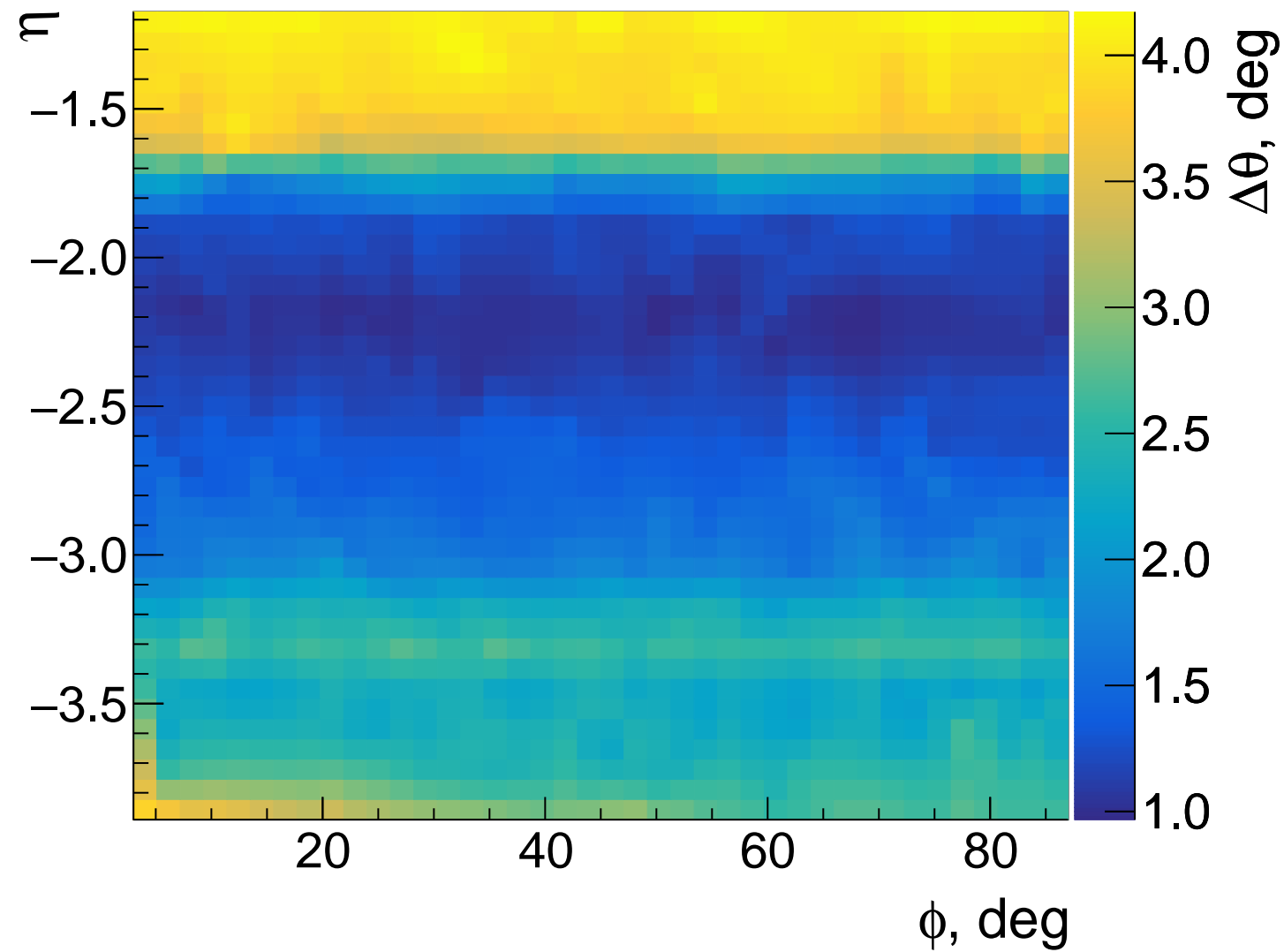
hcal  $\phi$



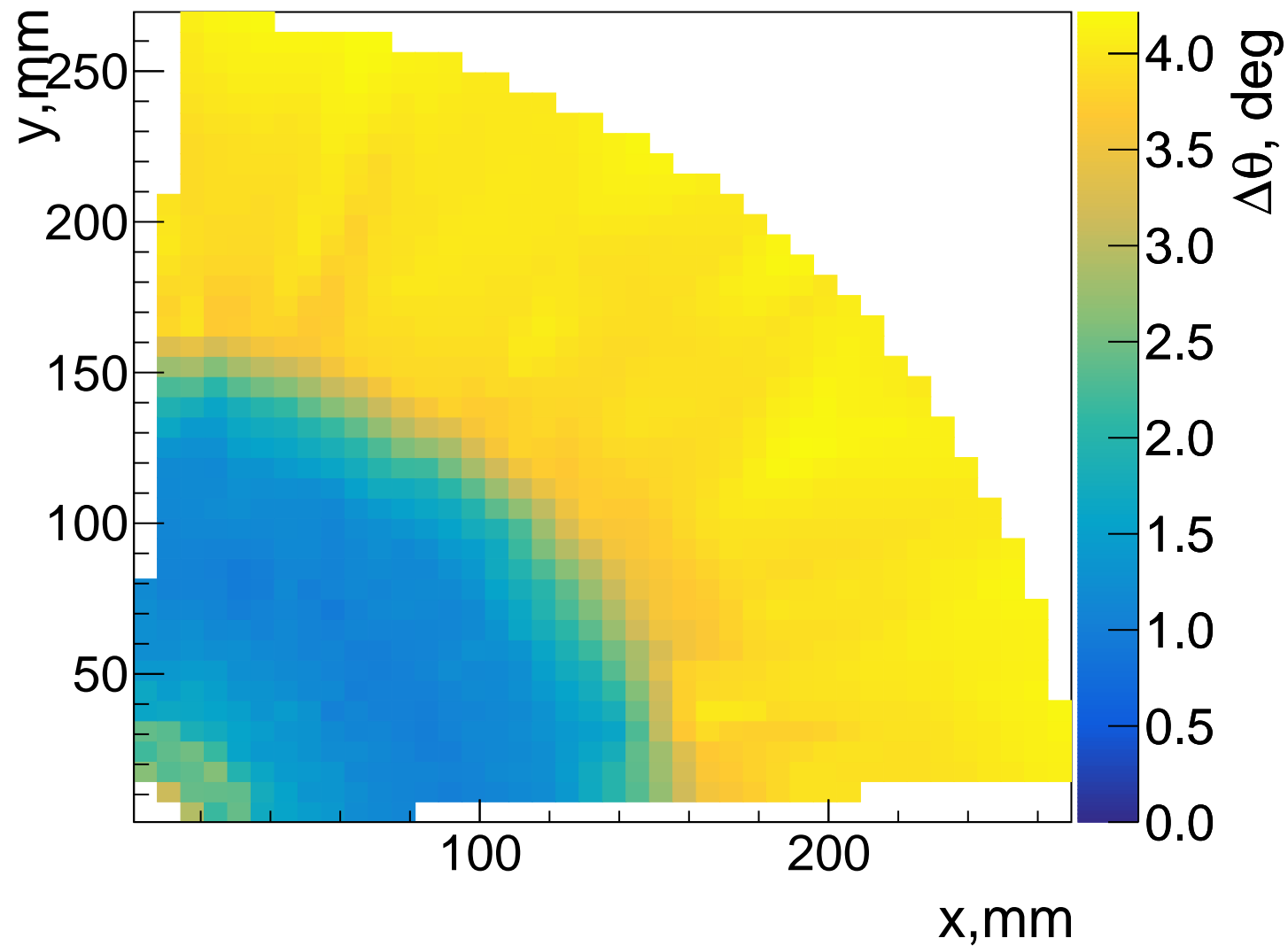
ecal  $\theta$



ecal  $\theta$

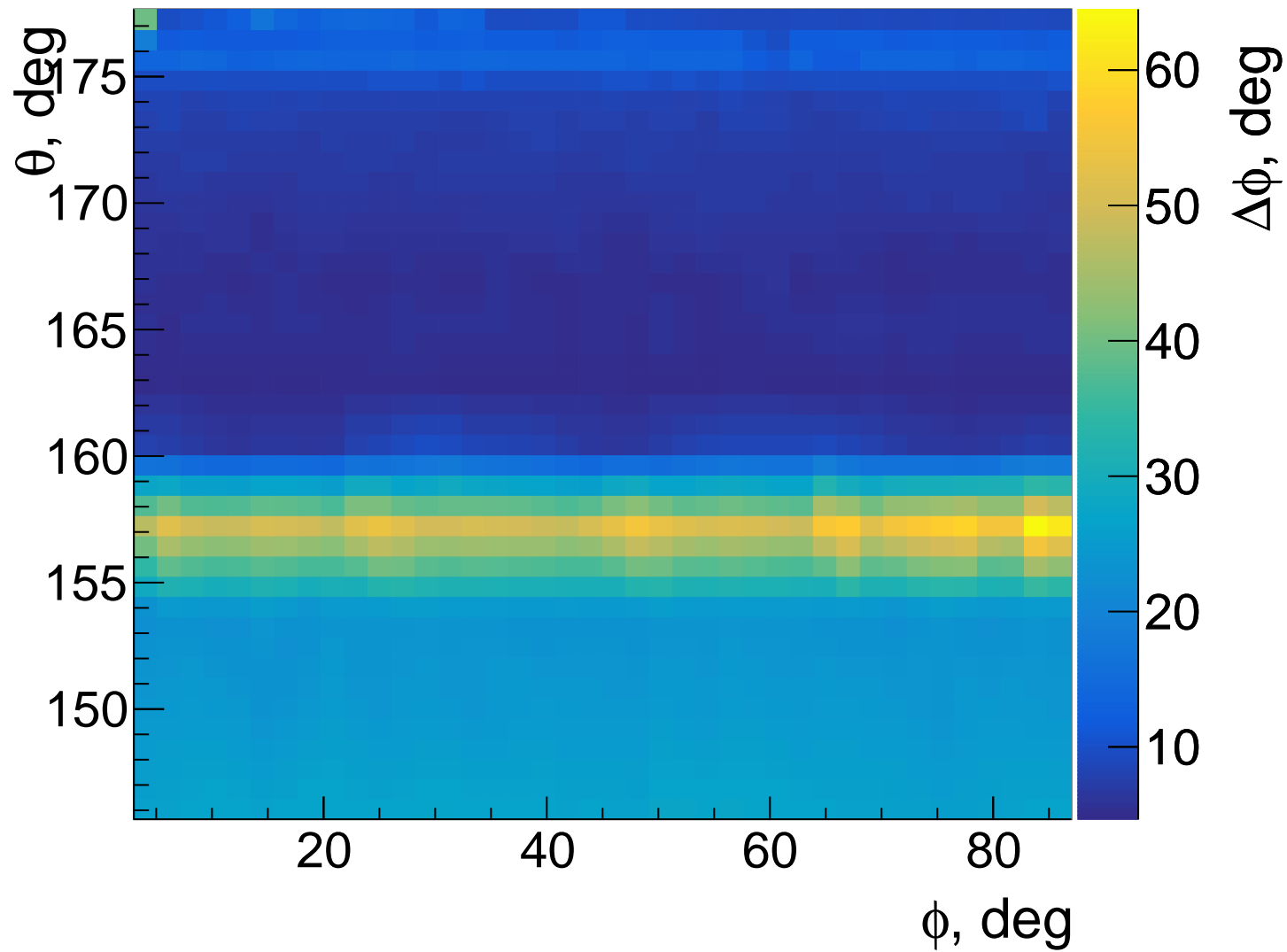


ecal  $\theta$

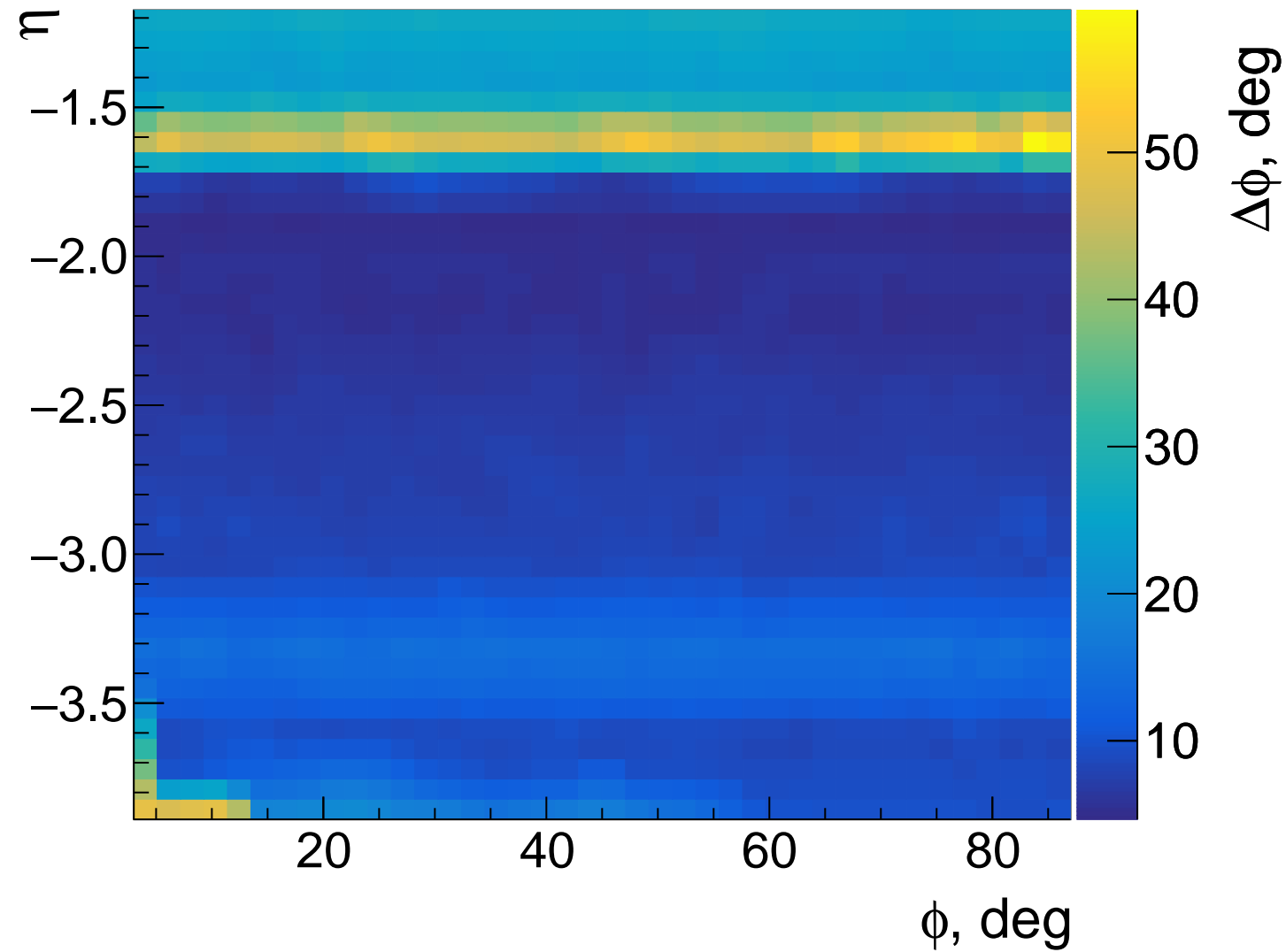




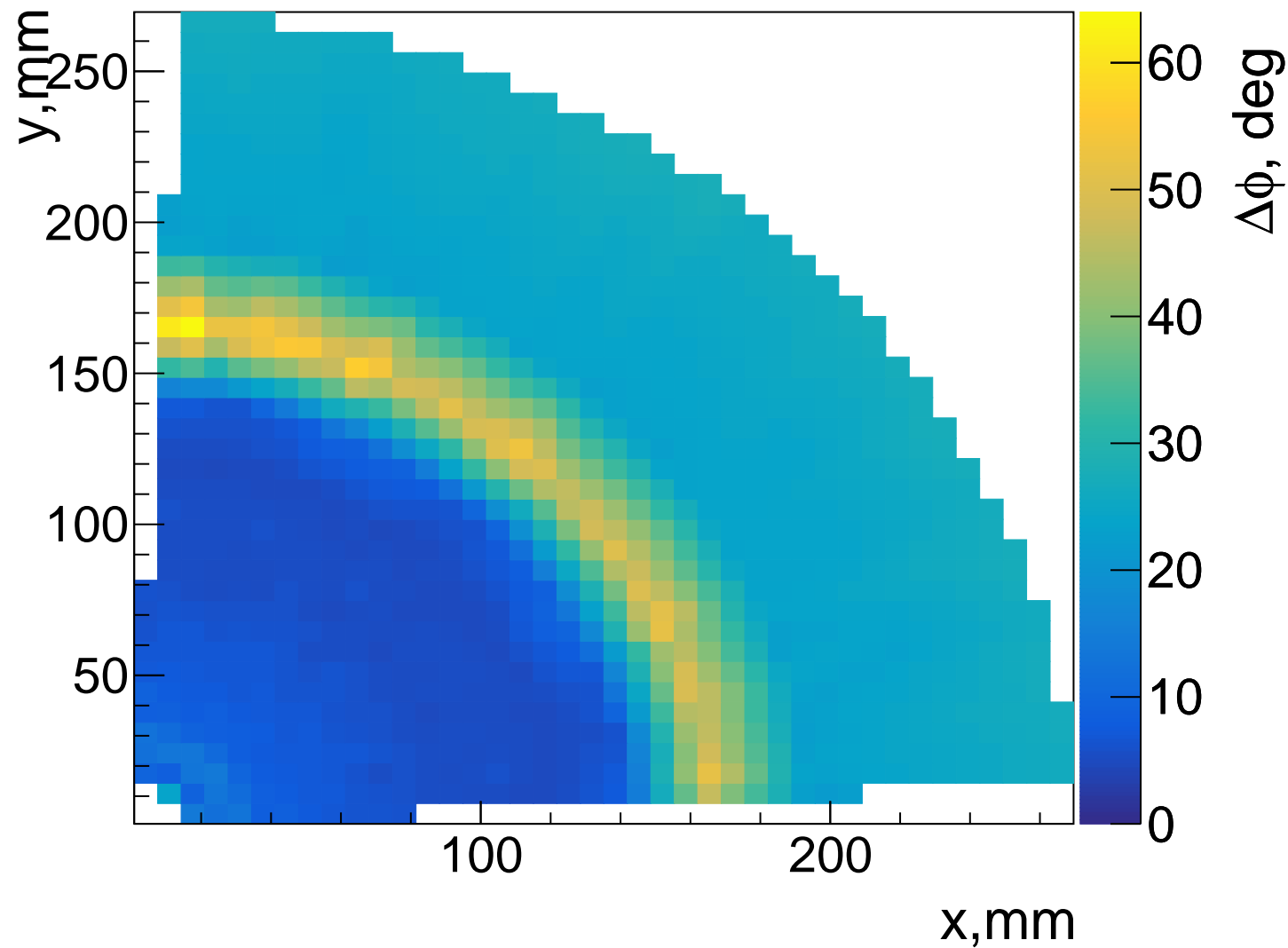
ecal  $\phi$



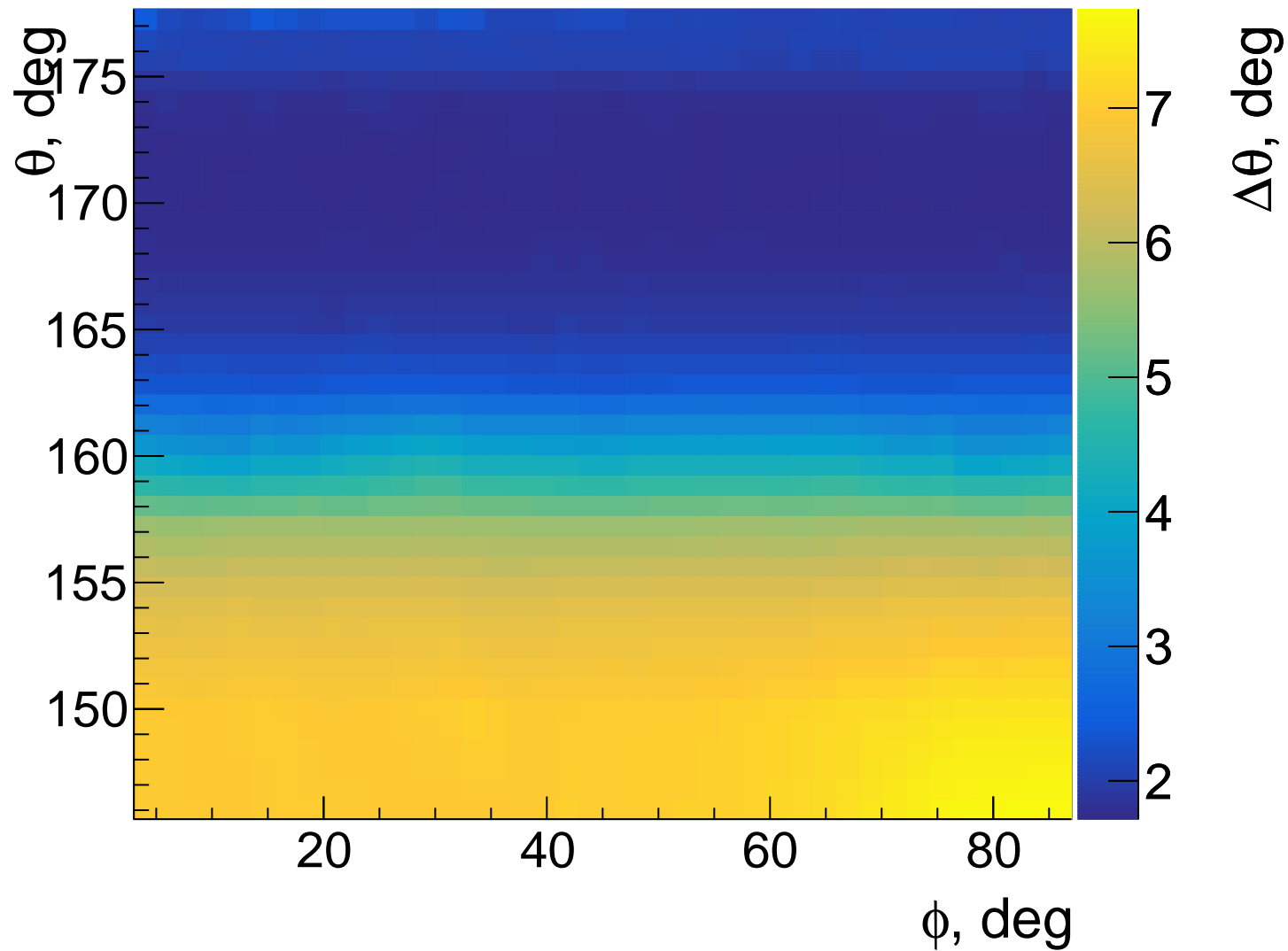
ecal  $\phi$



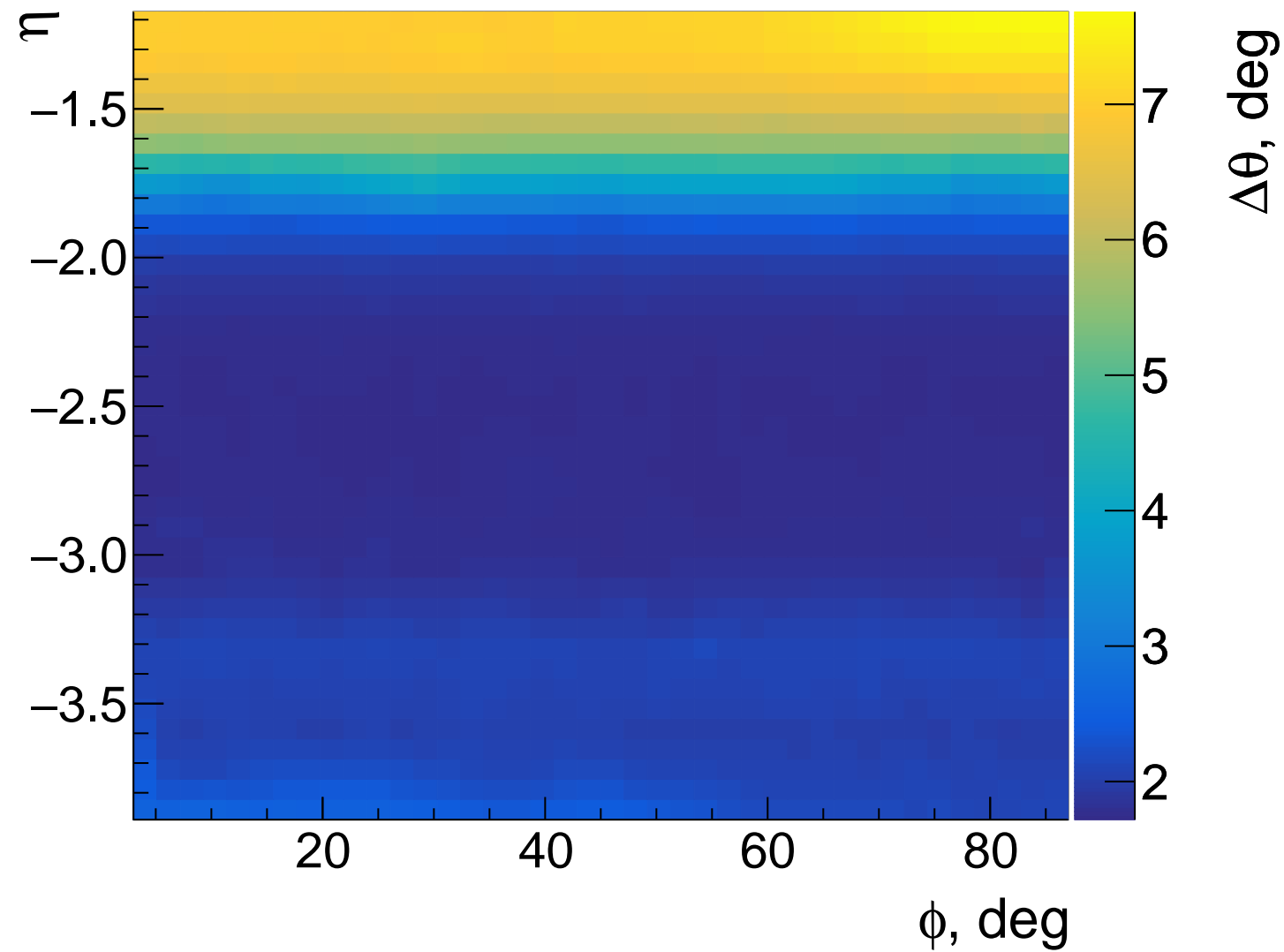
ecal  $\phi$



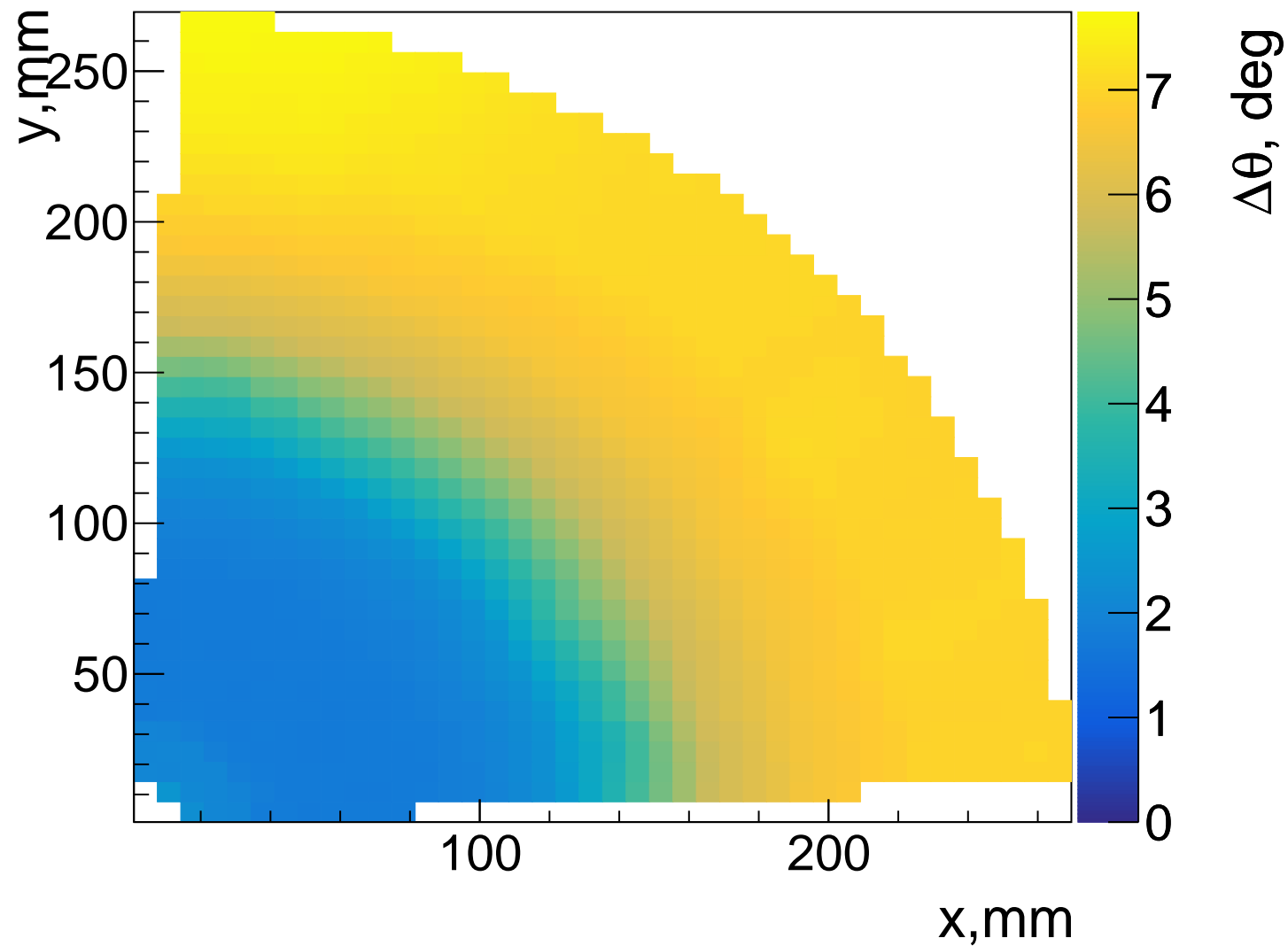
hcal+ecal  $\theta$  Truth



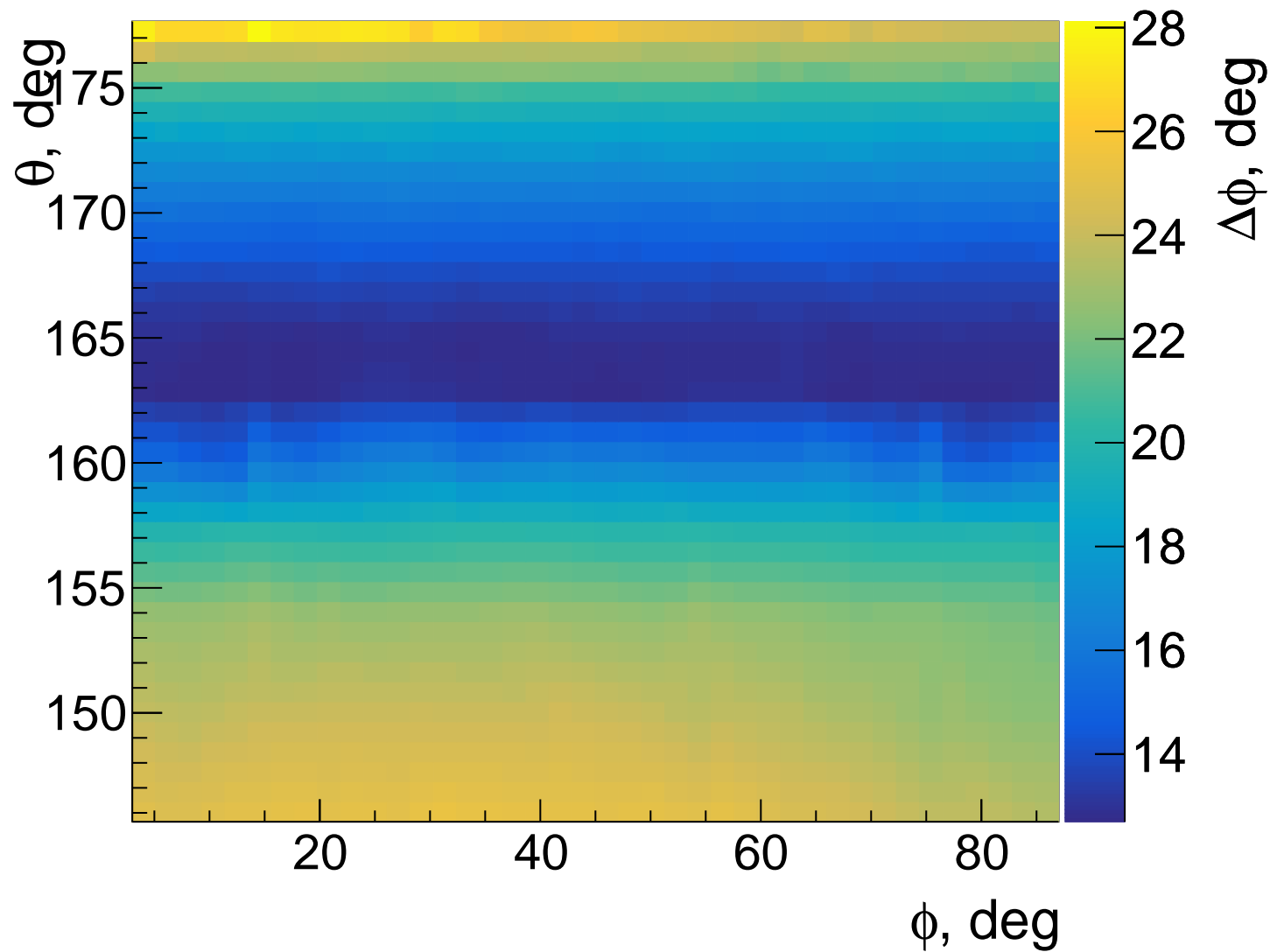
hcal+ecal  $\theta$  Truth



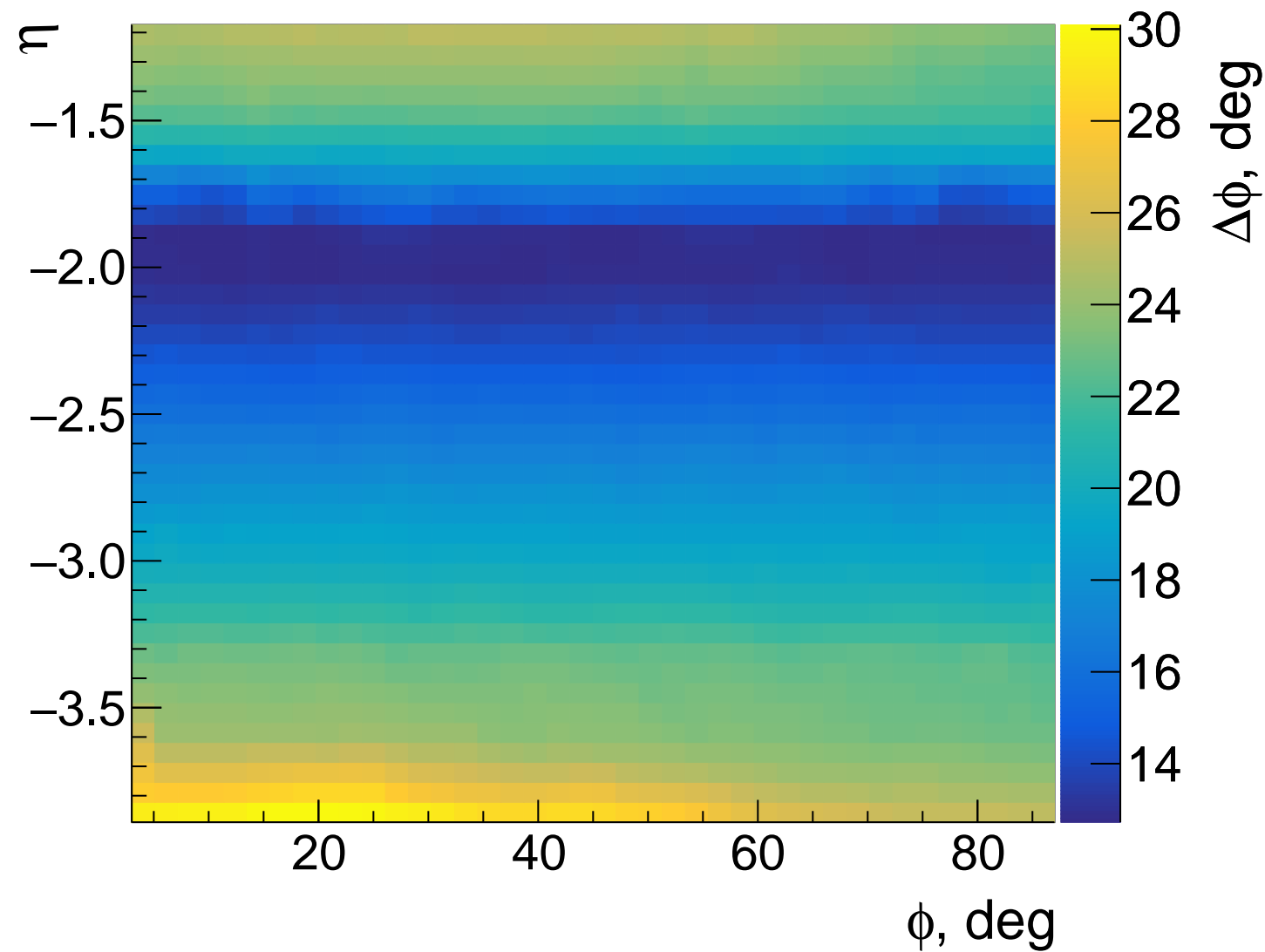
hcal+ecal  $\theta$  Truth



hcal+ecal  $\phi$  Truth

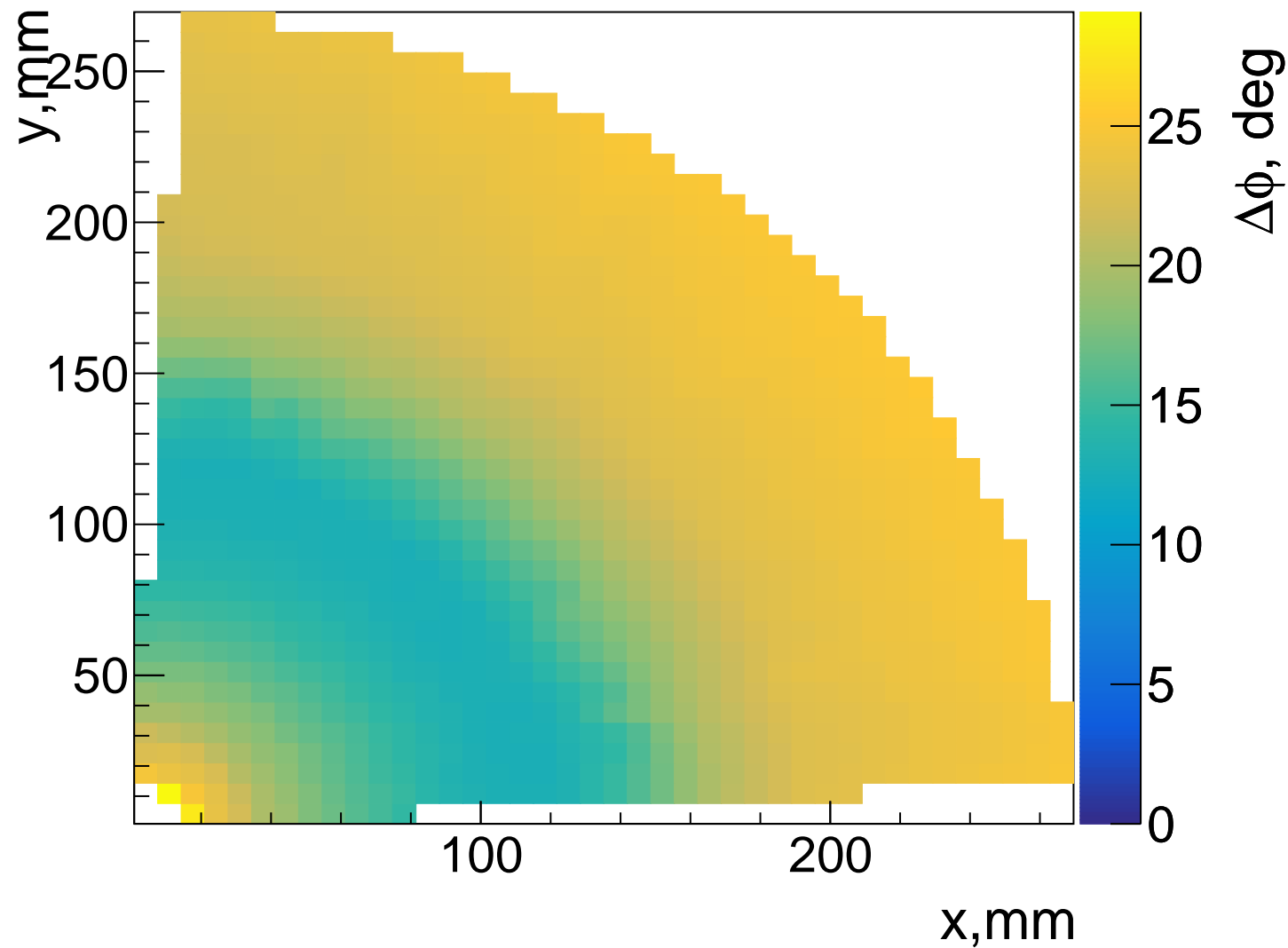


hcal+ecal  $\phi$  Truth

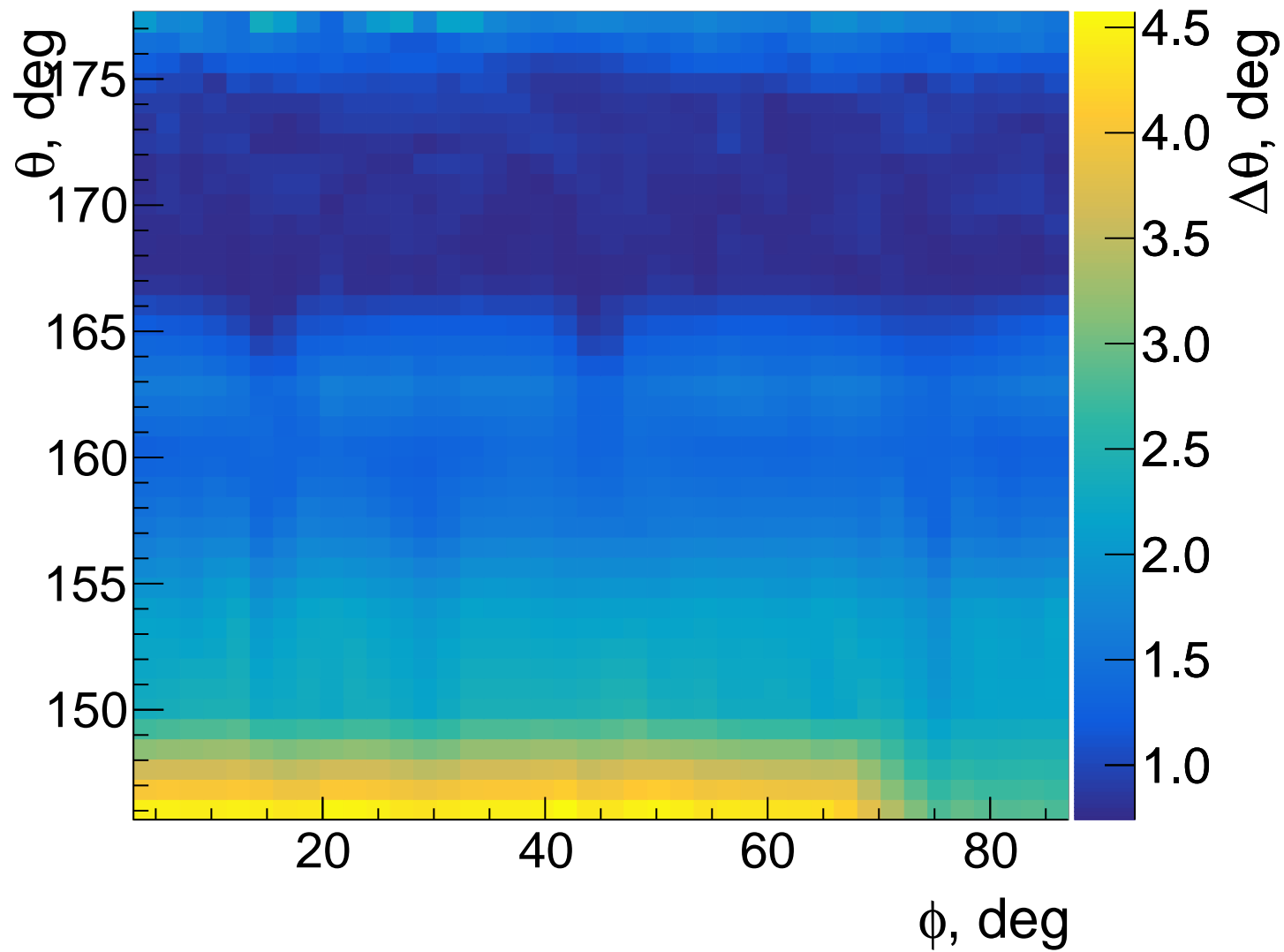




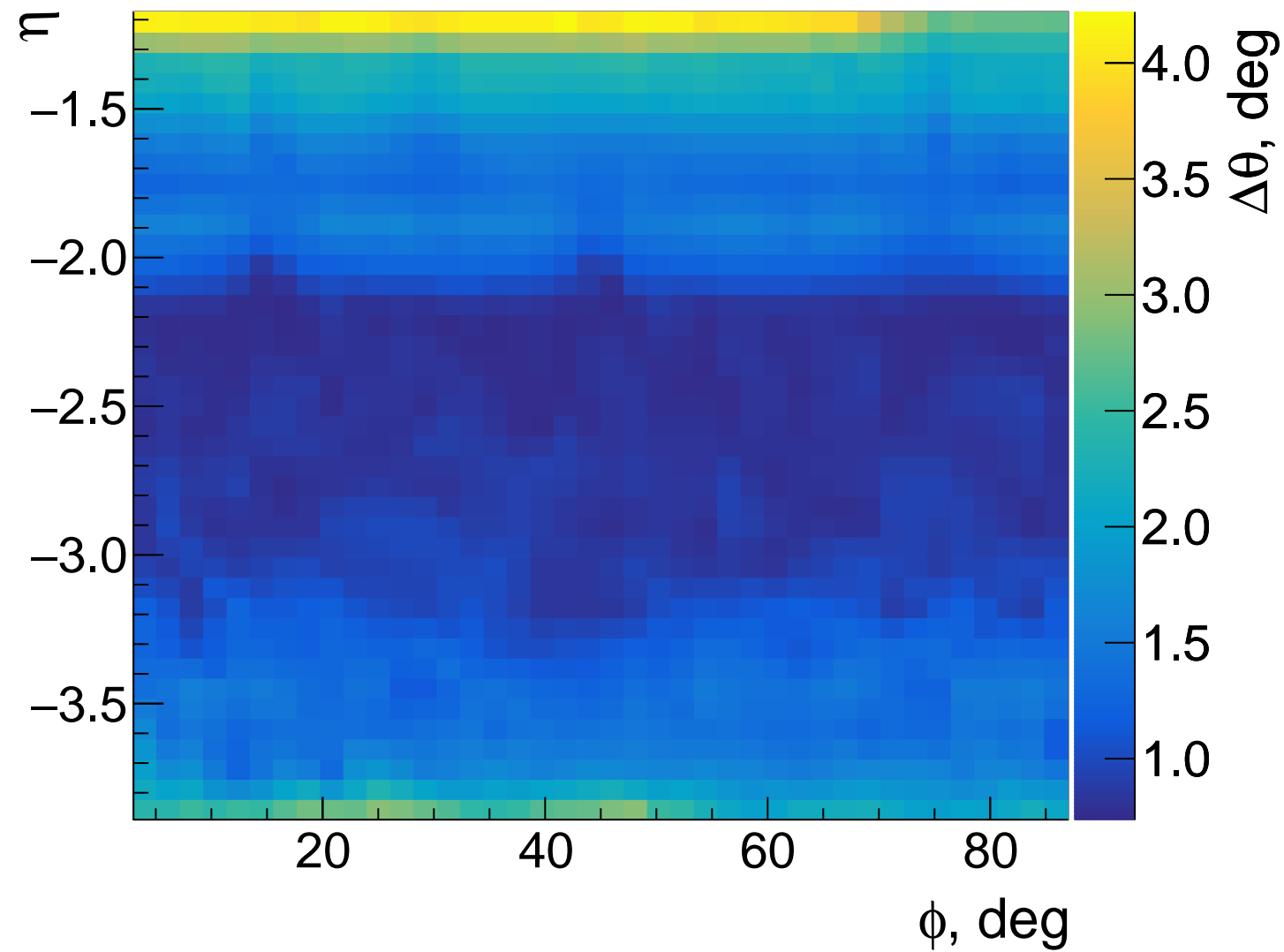
hcal+ecal  $\phi$  Truth



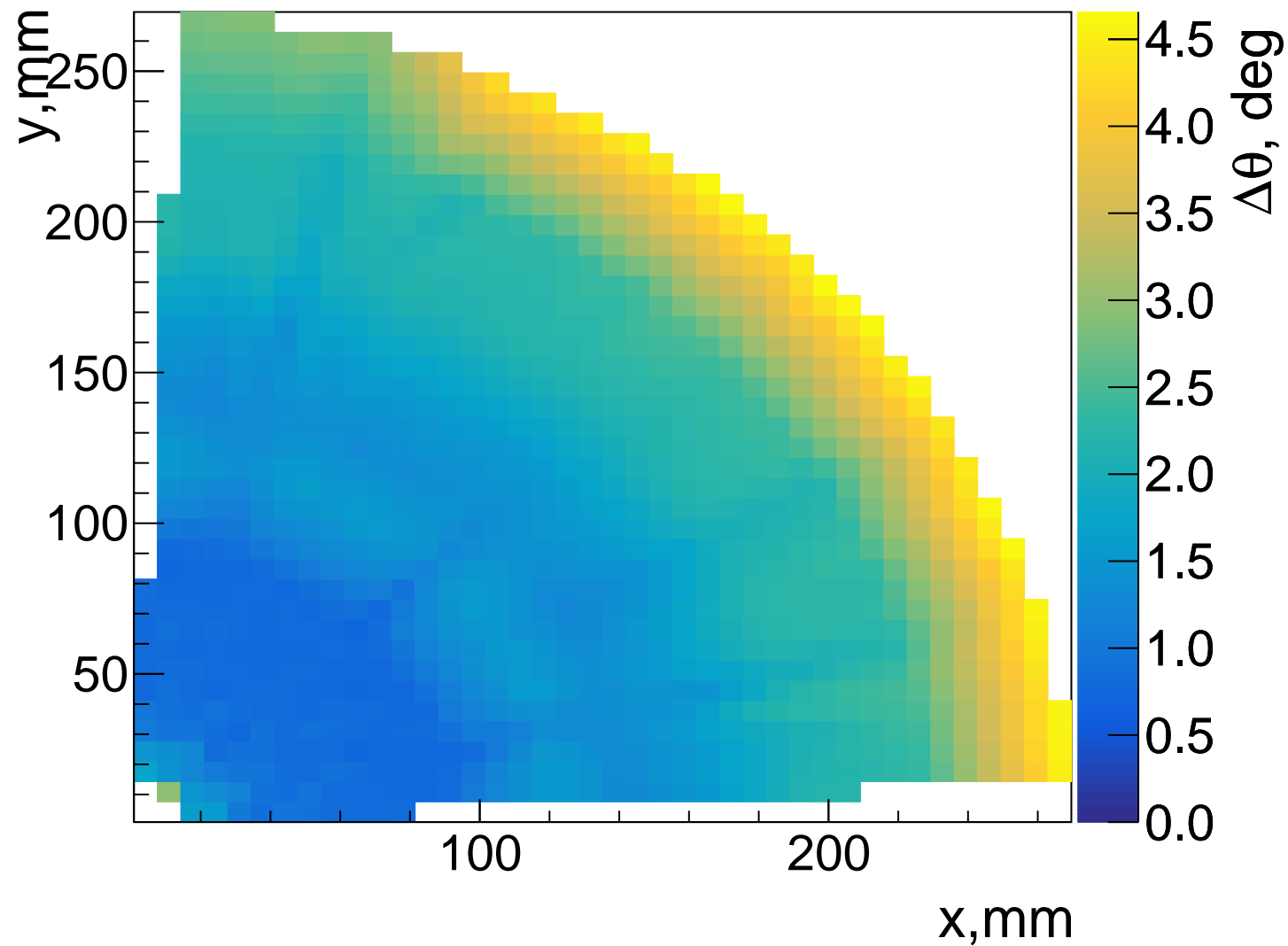
hcal  $\theta$  Truth



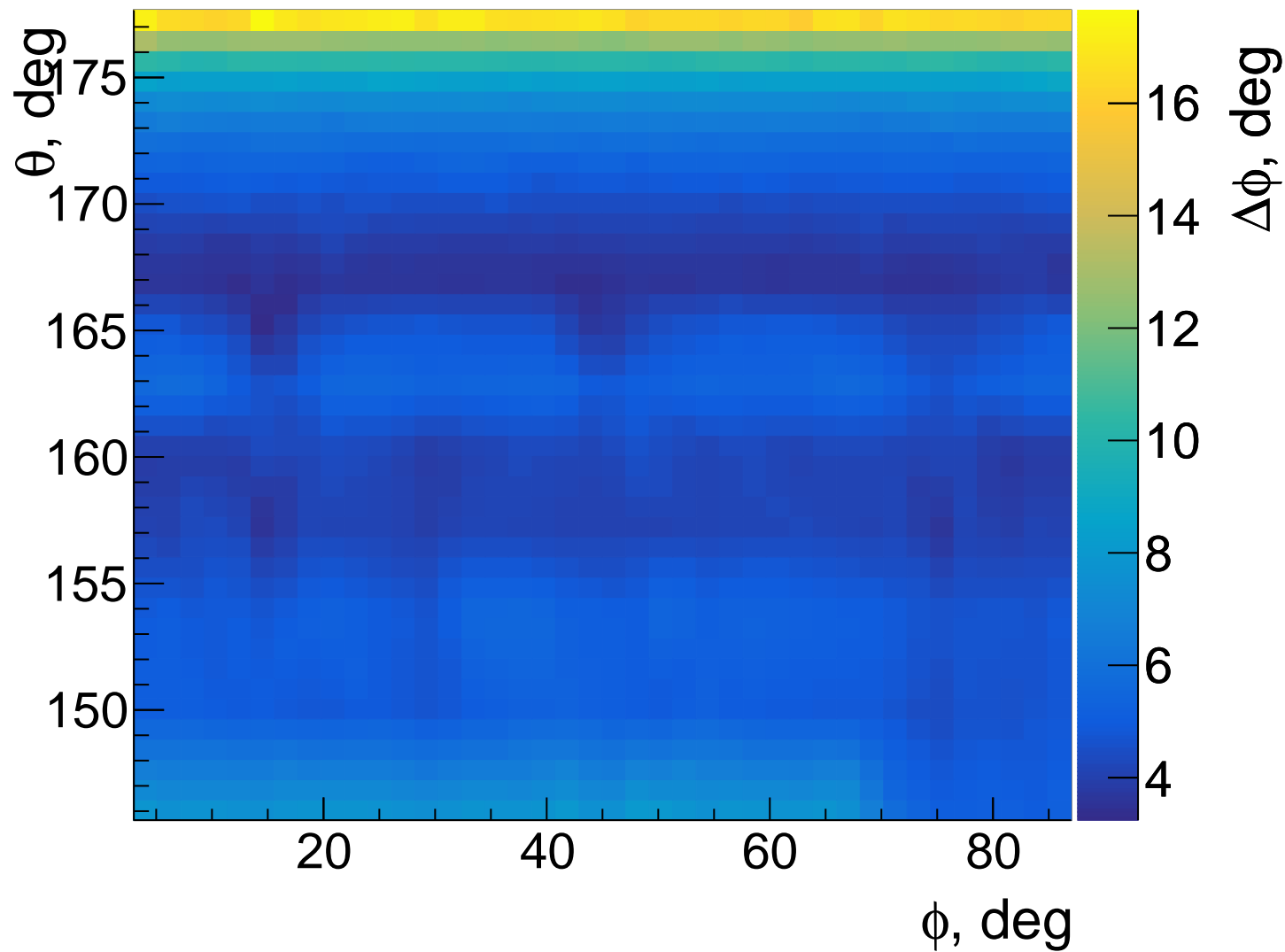
hcal  $\theta$  Truth



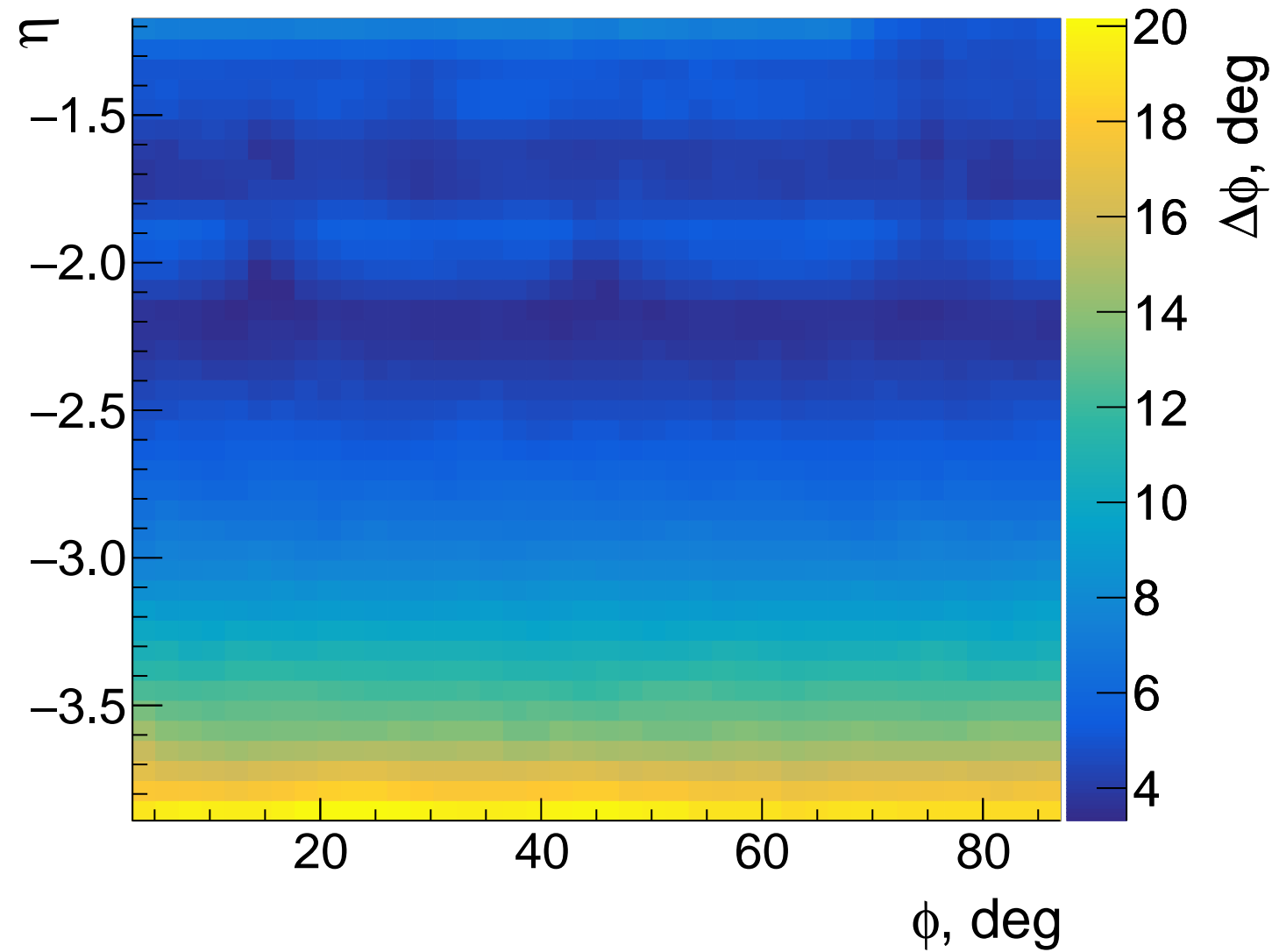
hcal  $\theta$  Truth



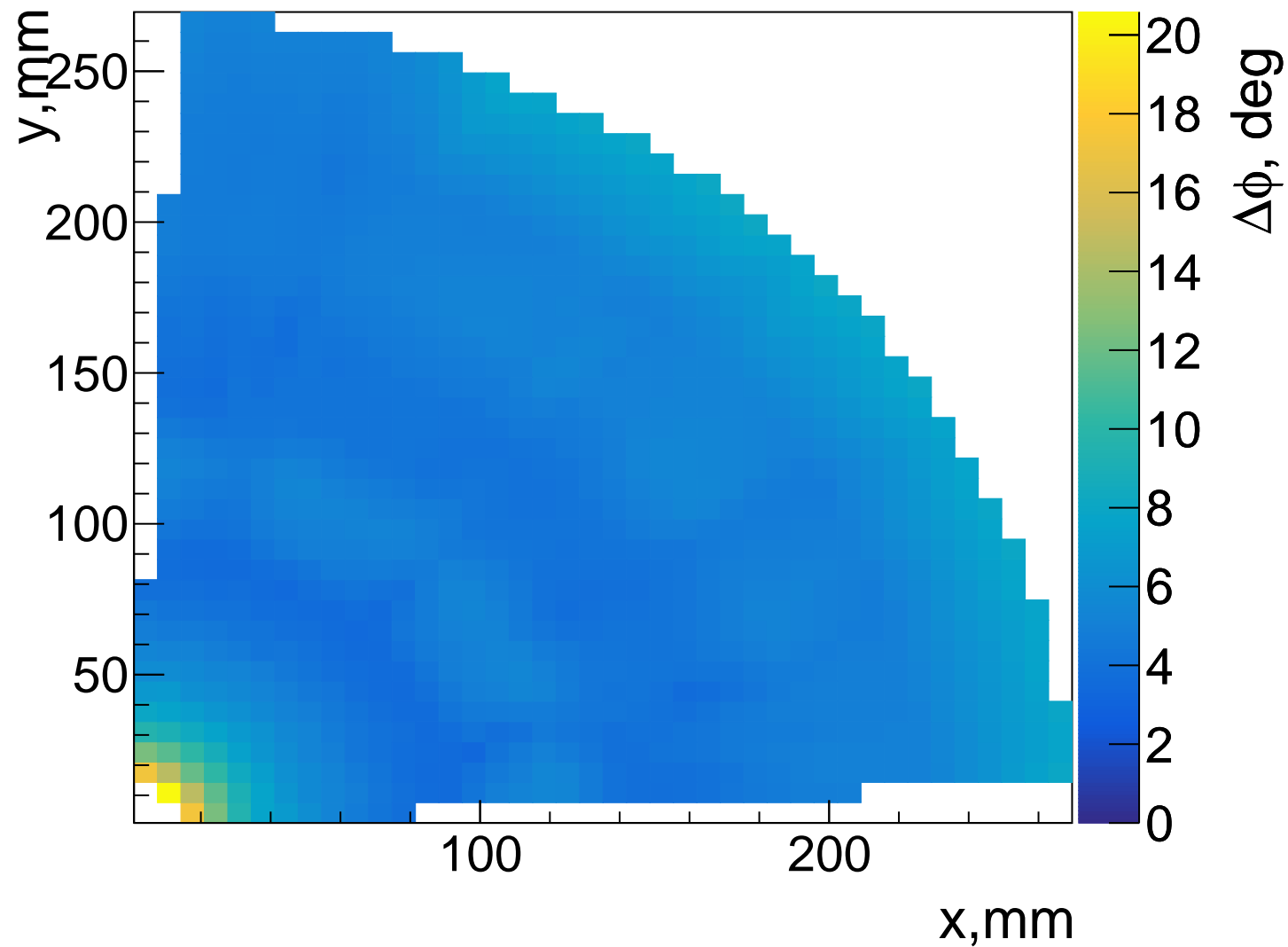
hcal  $\phi$  Truth



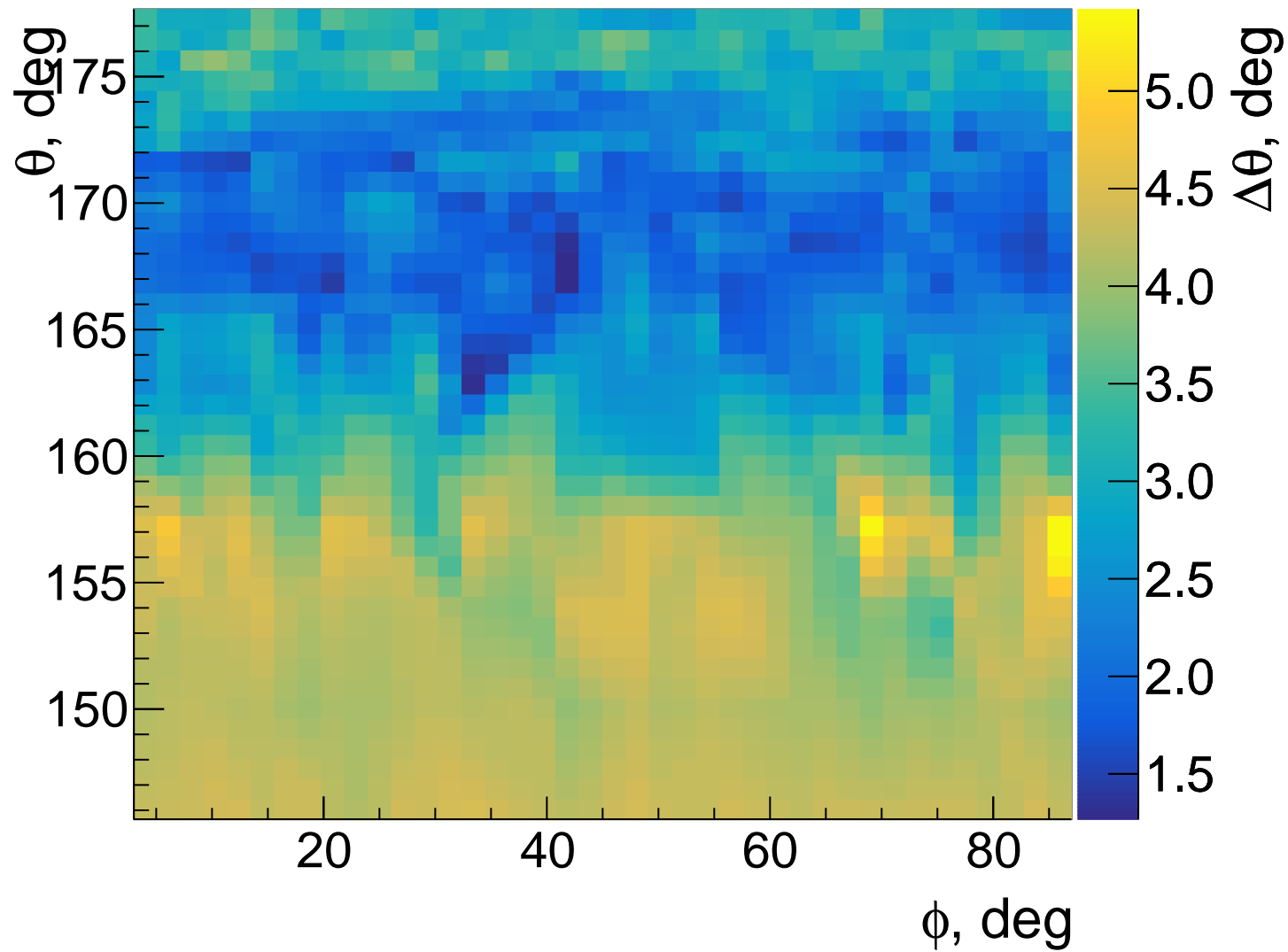
hcal  $\phi$  Truth



hcal  $\phi$  Truth

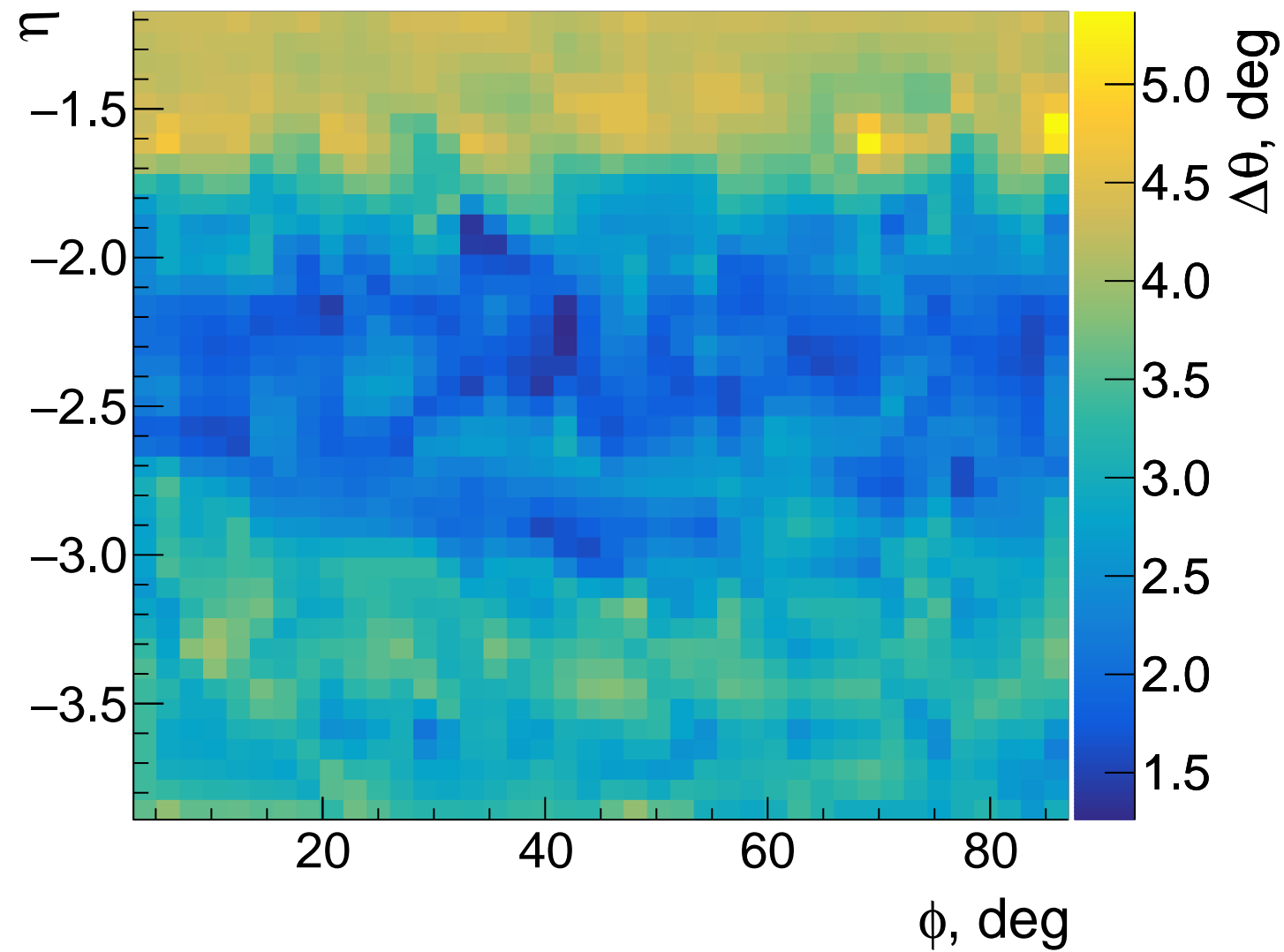


ecal  $\theta$  Truth

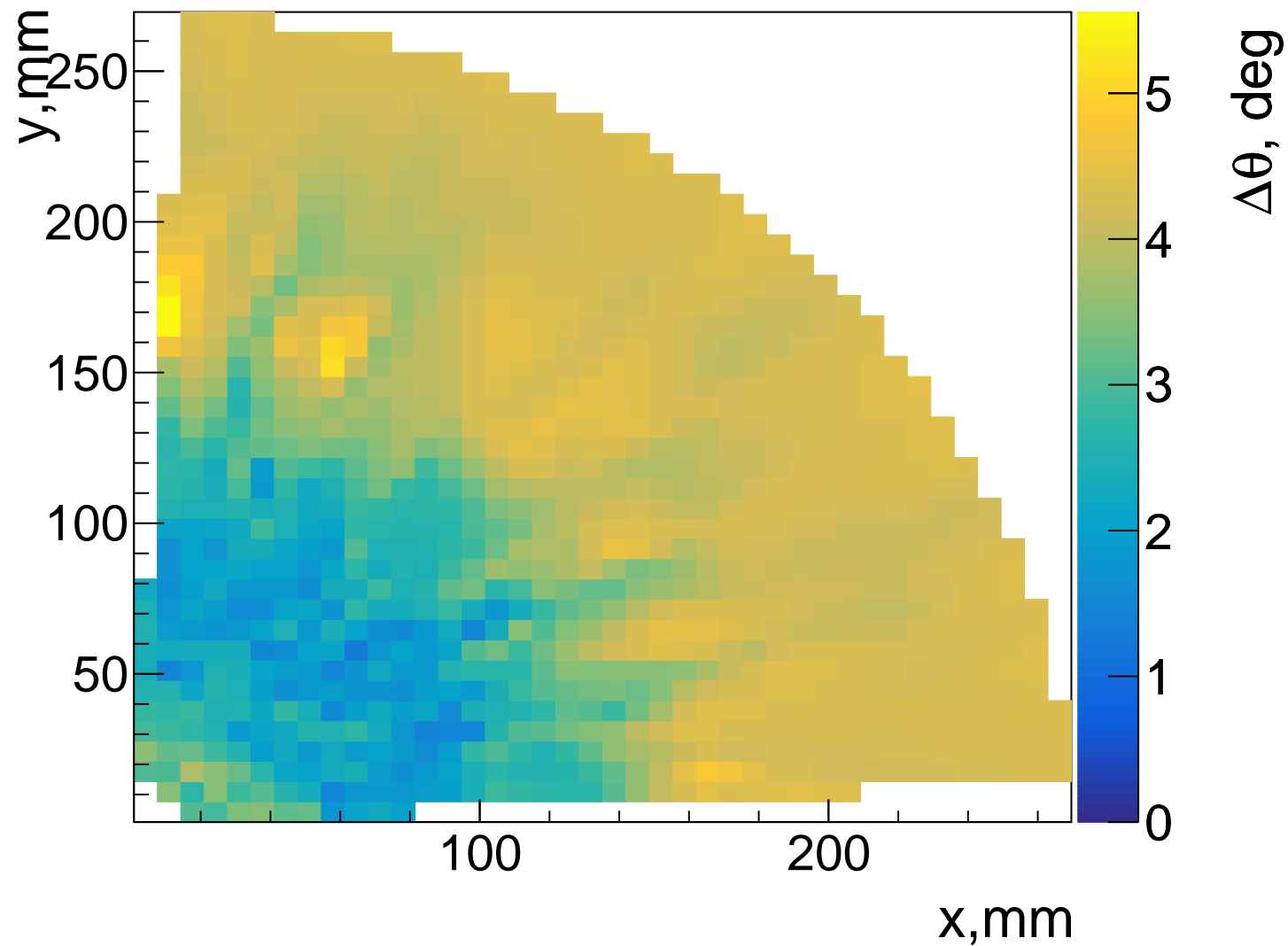




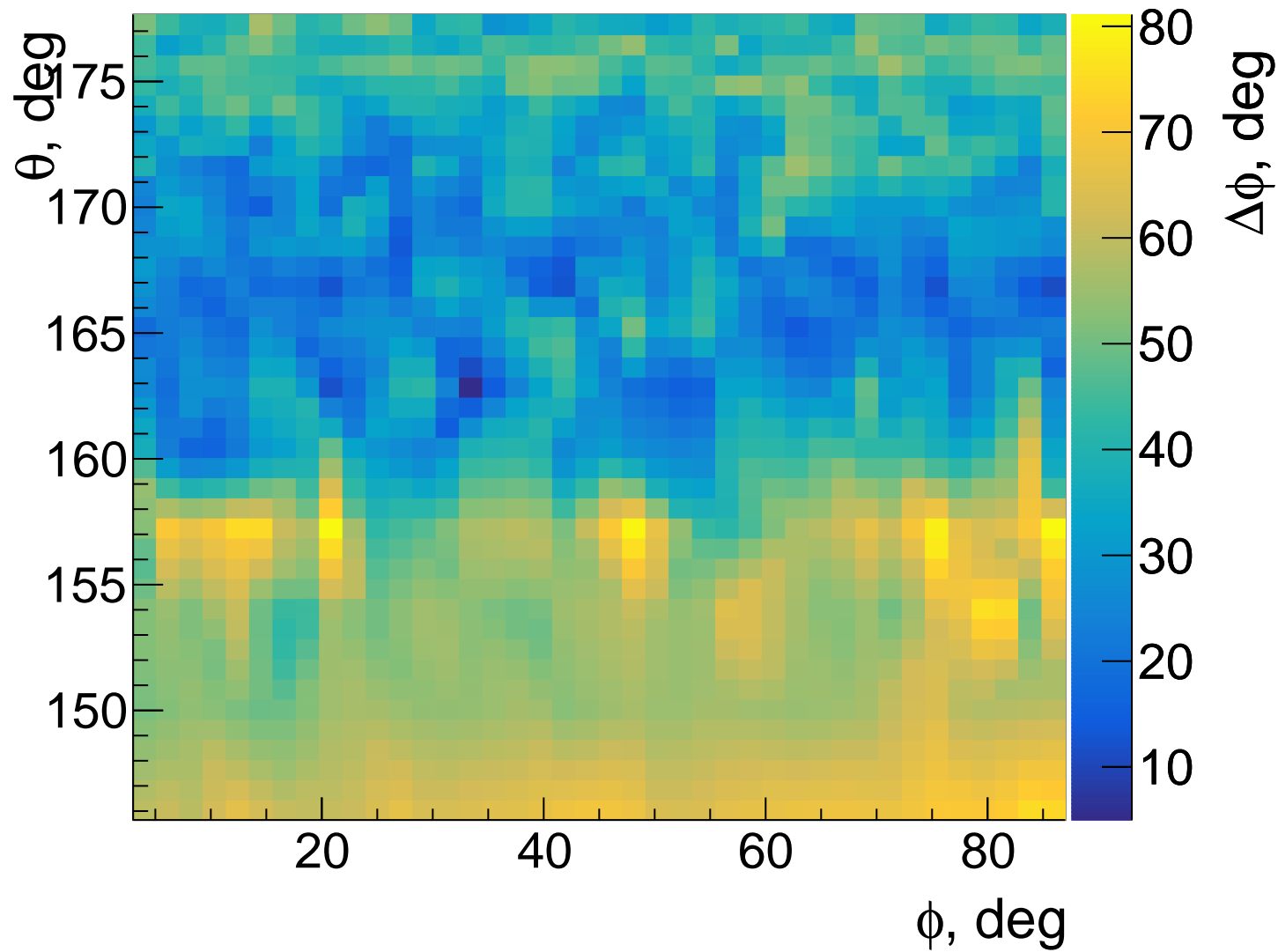
ecal  $\theta$  Truth



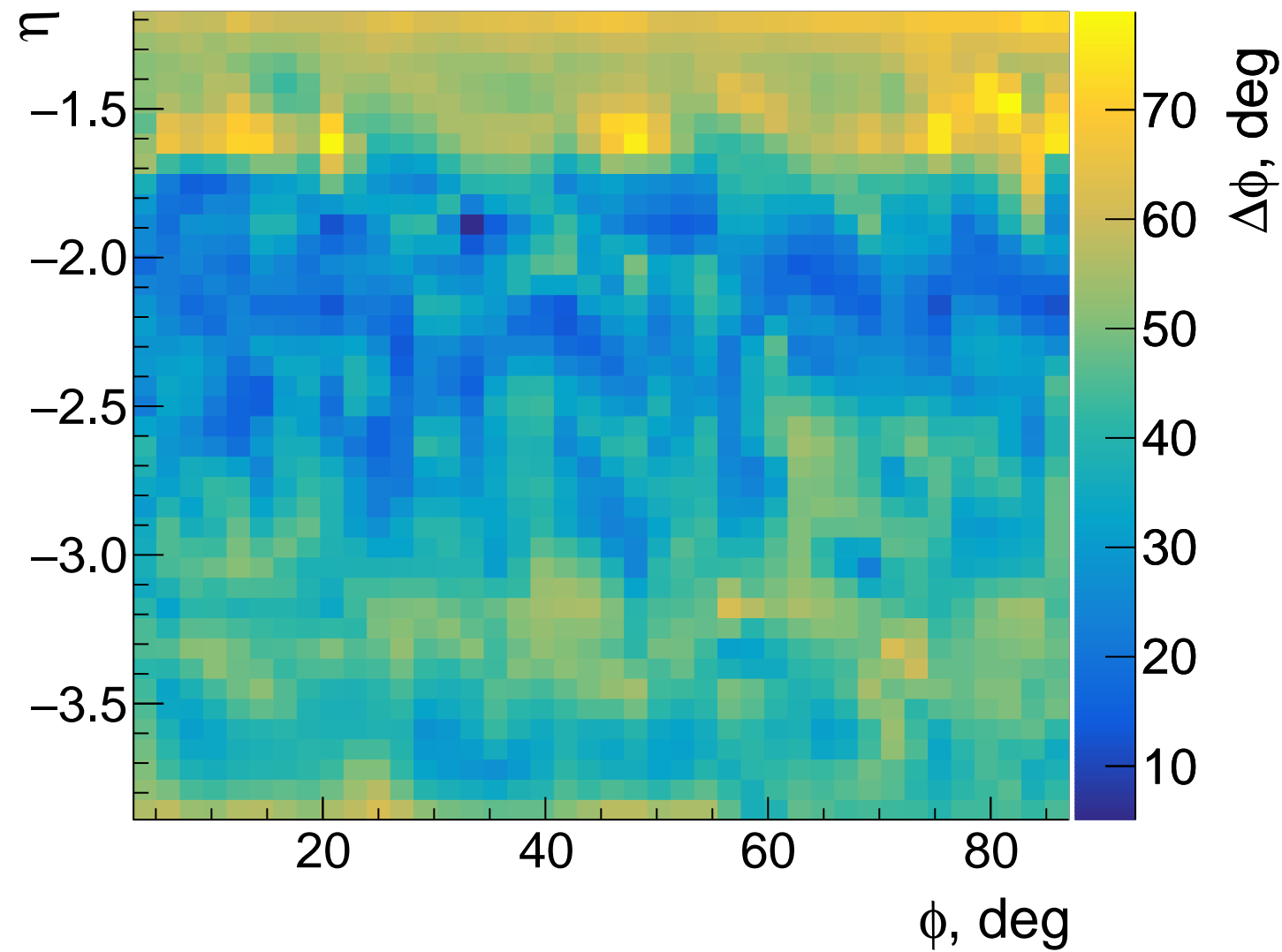
ecal  $\theta$  Truth



ecal  $\phi$  Truth



ecal  $\phi$  Truth



ecal  $\phi$  Truth

