SED in latitude stripes,  $b \in (-40\,^{\circ}$  ,  $-30\,^{\circ})$  $\downarrow \qquad \ell \in (-10^{\circ}, 0^{\circ})$  $\stackrel{\bullet}{\blacksquare} \stackrel{\bullet}{\blacksquare} \ell \in (0^{\circ}, 10^{\circ})$ PL:  $\gamma = 2.32$ ,  $E_{\text{cut}} = 1.5e + 03 \text{ GeV}$ ,  $PL: \gamma = 2.31$ ,  $E_{\text{cut}} = 8.6e + 02 \text{ GeV}$ ,  $-\log L = -44457.79$ ,  $\frac{\chi^2}{\text{d.o.f.}} = 3.50$   $-\log L = -44292.13$ ,  $\frac{\chi^2}{\text{d.o.f.}} = 4.37$   $IC: \gamma = 2.01$ ,  $E_{\text{cut}} = 4.3e + 03 \text{ GeV}$ ,  $IC: \gamma = 1.78$ ,  $E_{\text{cut}} = 1.7e + 03 \text{ GeV}$ ,  $-\log L = -44312.97$ ,  $\frac{\chi^2}{\text{d.o.f.}} = 2.29$  ${
m PL}: \ \gamma = 2.32, \ E_{
m cut} = 1.5e + 03 \ {
m GeV}$  , PL:  $\gamma = 2.31$ ,  $E_{\text{cut}} = 8.6e + 02 \text{ GeV}$ , 10<sup>-4</sup>  $\pi^0: \ \gamma=2.24, \ p_{\rm cut}=4.4e+03 \ {\rm GeV}, \\ -\log L=-44465.09, \frac{\chi^2}{{\rm d.o.f.}}=2.90 \\ \hline \end{array} \qquad \pi^0: \ \gamma=2.11, \ p_{\rm cut}=1.6e+03 \ {\rm GeV}, \\ -\log L=-44312.63, \frac{\chi^2}{{\rm d.o.f.}}=2.14$ LogPar:  $\alpha = -0.10, \beta = 0.07,$  LogPar:  $\alpha = -0.32, \beta = 0.11,$   $-\log L = -44468.83, \frac{\chi^2}{d \log L} = 2.50$  - log $L = -44314.27, \frac{\chi^2}{d \log L} = 2.06$ 10<sup>-5</sup> 10<sup>-6</sup>  $10^{-7}$ 10<sup>-8</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> E [GeV]