SED in latitude stripes,  $b \in (-20\,^{\circ}$  ,  $-10\,^{\circ})$  $\downarrow \qquad \ell \in (-10^{\circ}, 0^{\circ})$  $\bullet$   $\bullet$   $\ell \in (0^{\circ}, 10^{\circ})$ PL:  $\gamma = 2.37$ ,  $E_{\text{cut}} = 1.5e + 03 \text{ GeV}$ ,  $-\log L = -88264.01$ ,  $\frac{\chi^2}{\text{d.o.f.}} = 1.64$ IC:  $\gamma = 2.11$ ,  $E_{\text{cut}} = 7.3e + 03 \text{ GeV}$ ,  $-\log L = -88273.93$ ,  $\frac{\chi^2}{\text{d.o.f.}} = 0.75$ IC:  $\gamma = 2.07$ ,  $E_{\text{cut}} = 1.1e + 03 \text{ GeV}$ ,  $-\log L = -104941.66$ ,  $\frac{\chi^2}{\text{d.o.f.}} = 2.11$ IC:  $\gamma = 2.07$ ,  $E_{\text{cut}} = 4.6e + 03 \text{ GeV}$ ,  $-\log L = -104955.42$ ,  $\frac{\chi^2}{\text{d.o.f.}} = 0.78$ 10<sup>-4</sup>  $\pi^0: \ \gamma = 2.32, \ p_{\rm cut} = 5.6e + 03 \ {\rm GeV}, \\ -\log L = -88272.59, \frac{\chi^2}{{\rm d.o.f.}} = 0.86 \\ \end{array} \qquad \pi^0: \ \gamma = 2.30, \ p_{\rm cut} = 4.2e + 03 \ {\rm GeV}, \\ -\log L = -104955.16, \frac{\chi^2}{{\rm d.o.f.}} = 0.78$ LogPar:  $\alpha = 0.05, \beta = 0.06,$  LogPar:  $\alpha = 0.01, \beta = 0.06,$   $-\log L = -88274.22, \frac{\chi^2}{d \log L} = 0.73$  -  $\log L = -104955.53, \frac{\chi^2}{d \log L} = 0.78$ 10<sup>-5</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]