SED in latitude stripes,  $b \in (40^{\circ}, 50^{\circ})$  $\downarrow \ell \in (-10^{\circ}, 0^{\circ})$  $\downarrow \qquad \ell \in (0^{\circ}, 10^{\circ})$  $- \text{PL}: \ \gamma = 2.41, -\log L = -23806.02, \frac{\chi^2}{\text{d.o.f.}} = 1.69 \qquad - \text{PL}: \ \gamma = 2.49, -\log L = -18475.06, \frac{\chi^2}{\text{d.o.f.}} = 0.57$ 10<sup>-4</sup> IC:  $\gamma = 2.37$ ,  $-\log L = -23806.04$ ,  $\frac{\chi^2}{\text{d.o.f.}} = 1.63$  IC:  $\gamma = 2.46$ ,  $-\log L = -18475.28$ ,  $\frac{\chi^2}{\text{d.o.f.}} = 0.53$  $\begin{array}{lll} \textbf{-} \cdot & \pi^0 : \ \gamma = 2.44, -\text{log}L = -23807.28, \frac{\chi^2}{\text{d.o.f.}} = 1.51 \\ & \text{LogPar: } \alpha = 0.17, \beta = 0.04, \end{array} \\ \begin{array}{lll} \textbf{-} \cdot & \pi^0 : \ \gamma = 2.52, -\text{log}L = -18475.44, \frac{\chi^2}{\text{d.o.f.}} = 0.51 \\ & \text{LogPar: } \alpha = 0.39, \beta = 0.02, \end{array}$  $-\log L = -18475.35, \frac{\chi^2}{\text{d.o.f.}} = 0.50$  $-\log L = -23808.38, \frac{\chi^2}{d \cdot o \cdot f} = 1.27$ 10<sup>-5</sup> 10<sup>-6</sup> 10<sup>-7</sup> 10<sup>-8</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>3</sup> 10<sup>2</sup>

E [GeV]