Figure showing the correction factor for $E_T^\gamma$ in ATLAS Simulation for the range $1.2 \leq |y^\text{jet}| < 2.8$, $y^\text{jet} \eta^\gamma < 0$. The graph includes lines and bands representing different simulations and tunes: Pythia, AMBT1 tune, Pythia, Perugia 2010 tune, Herwig++, Envelope (central values), and Envelope (central values + errors).