

z -band Mass Step:

No Dust

Correction: $\gamma_z = -0.063 \pm 0.033$ mag

Single R_V : $\gamma_z = -0.082 \pm 0.027$ mag

Split R_V : $\gamma_z = -0.053 \pm 0.029$ mag

for $\log_{10}(\mathcal{M}_*/\mathcal{M}_\odot) = 10.0$

For comparison to the optical:

Single R_V : $\gamma_{gri} = -0.085 \pm 0.026$ mag

Split R_V : $\gamma_{gri} = -0.052 \pm 0.027$ mag

