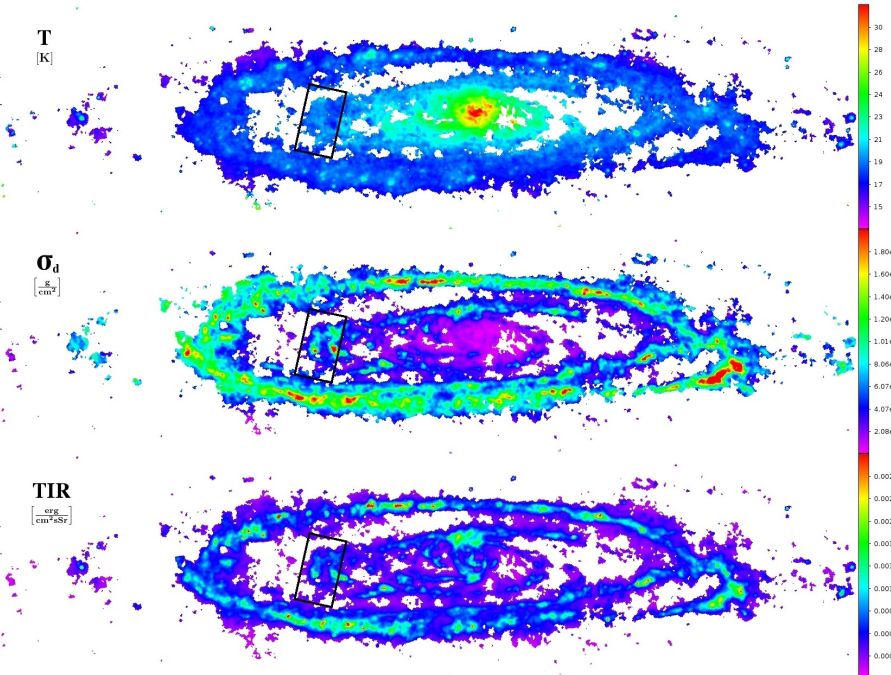


The Stellar Populations that Heat the Dust in Andromeda

Maria Kapala

K. Sandstrom & B. Groves

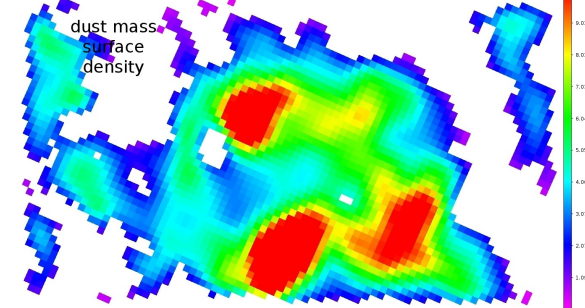
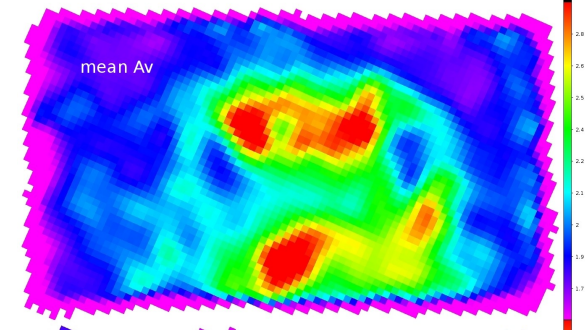
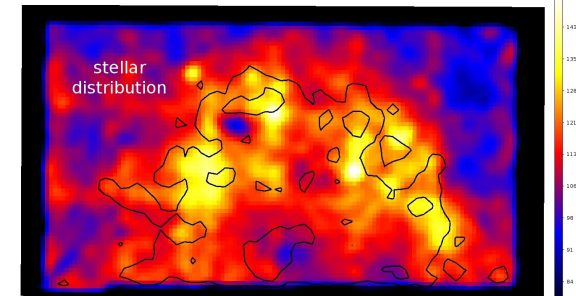


(1) strong correlation: stellar attenuated UV & dust surface density

(2) attenuated UV emission is generated mostly ($\sim 88\%$) by B3 and earlier type stars, $\sim 26\%$ from O stars

(3) attenuated NUV correlates well with dust reemission in IR

PHAT



Herschel

