T1800 Weaker Broader r = 0.99 absorption r = -0.72X Thin Clouds - More dense -1.8 -8 1.8 -× -2.0 -**-** 5 1.6  $avg(\sigma)$ , FWHM X -2.2 - $\log(g)$  $f_{sed}$ 1.4 -4.5 × × X avg(A), -2.4 -1.2 --2.6 -1.0 --2.8 -- Less dense - Cloudy Stronger Narrower absorption Thin Clouds 4.5 More dense Cloudy 2 5 Less dense 3 Gravity

 $f_{sed}$