**Data Fraction on Different Nodes Front End Vs Without Front End** 0.4 г F  $\alpha_0$ 0.35  $F \alpha_1$ F  $\alpha_3$ 0.3 F  $\alpha_{\bf 5}$ NF  $\alpha_{\rm 0}$ 0.25 NF  $\alpha_1$ Data fraction NF  $\alpha_3$ 0.2  $-- {\rm NF} \; \alpha_{\rm 5}$ 0.15 0.1 0.05 0 0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 8.0 0.9  $\sigma$