$\omega$  vs.  $\eta_{i}$  (4 data sets) (OS MC) 0.5 data points linear fit 0.45  $\begin{array}{l} \overline{p_0} = 0.3605 \\ \overline{p_1} = 0.8286 \\ \langle \eta \rangle = 0.3663 \end{array}$ 0.4 0.35 0.3 0.25 0.2 0.15 0.1 0.05 0, 0.2 0.05 0.25 0.3 0.35 0.1 0.15 0.4 0.45 0.5