

Test 2 (calibrated to all parameters)

pCO<sub>2</sub> and  $\delta^{13}\text{C}$

pCO<sub>2</sub> and  $^{222}\text{Rn}$

$\delta^{13}\text{C}$  and  $^{222}\text{Rn}$

pCO<sub>2</sub> only

$\delta^{13}\text{C}$  only

$^{222}\text{Rn}$  only

Test 1 (no calibration)

0.0 0.2 0.4 0.6 0.8 1.0

Modeled CO<sub>2</sub> flux (Mg C day<sup>-1</sup>)

