Cross-section vs FM2 (Quadratic Fit) Fit coefficients:  $a = (5.221e - 07 \pm 2.6e - 09)$   $b = (9.942e - 03 \pm 9.7e - 04)$ 0.6 0.5 0.4 Cross-section (pb) 0.3 0.2 0.1 Data Fit:  $ax^2 + b$ 0.0

FM2 Value (scaled by  $10^{-12}$ )

500

1000

\_500

-1000