$$\lambda = 1 \text{ Å}, a = 100 \text{ Å}$$
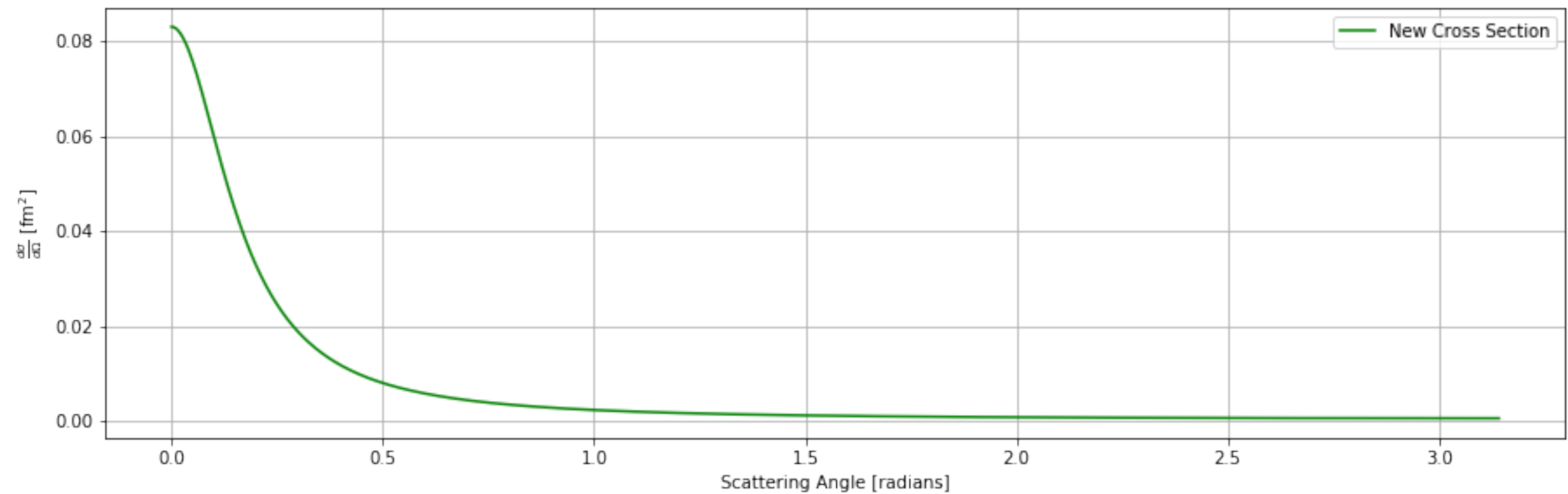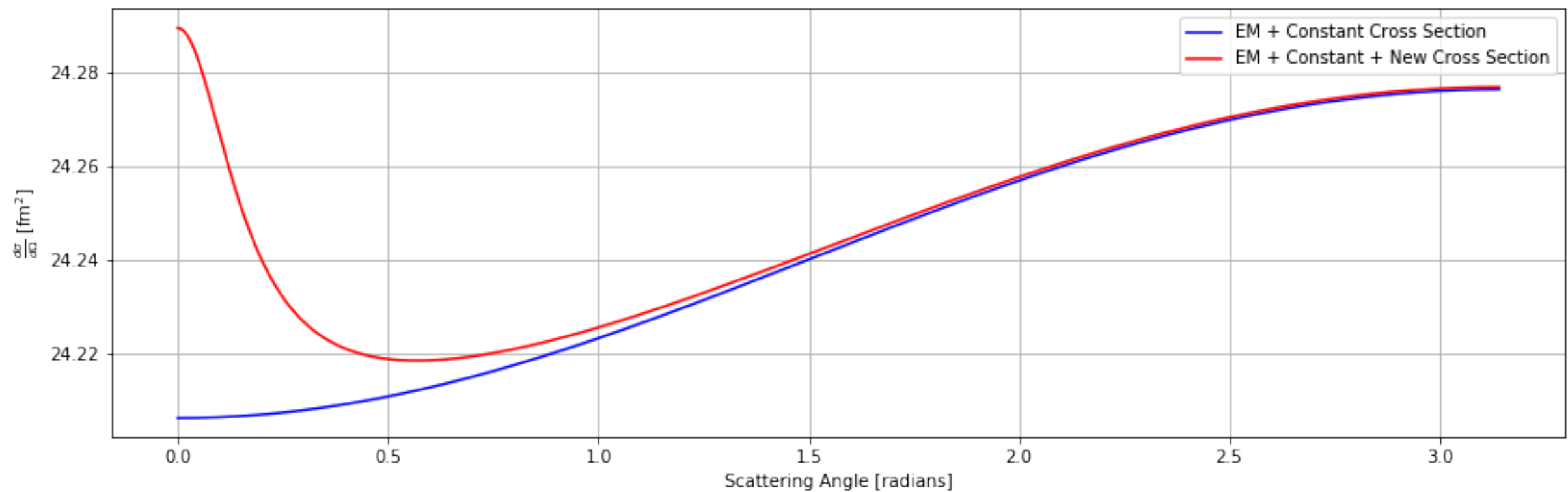
$\lambda = 10 \text{ Å}, a = 100 \text{ Å}$