

Code	Parameter		
	$a_1$ ( $10^6 \text{s}^{-1}$ )	$a_2$	$a_3$ ( $10^6 \text{s}^{-1}$ )
Geant4 O1 ( $\delta l_{\text{max}} = 1 \text{ mm}$ )	$6.17 \pm 2.15$	$1.14 \pm 7.3 \times 10^{-2}$	$-4.31 \pm 2.0$
Geant4 O4 ( $\delta l_{\text{max}} = 1 \text{ mm}$ )	$5.17 \pm 1.8$	$1.23 \pm 8.2 \times 10^{-2}$	$-1.93 \pm 1.5$
Geant4 O1 ( $\delta l_{\text{max}} = 1 \text{ cm}$ )	$10.8 \pm 3.4$	$0.782 \pm 3.9 \times 10^{-2}$	$-10.7 \pm 3.6$
REAM	$3.98 \pm 2.1$	$1.31 \pm 0.20$	$-8.41 \times 10^{-2} \pm 2.1$
GRRR	$4.24 \pm 1.6$	$1.42 \pm 0.11$	$-0.639 \pm 1.16$