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**Parameter**

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**Value**

$n_{c,0}$	$(3.28 \pm 0.26) \times 10^{-10} \text{cm}^{-3}$
$c$	$2.29 \times 10^{-13} \text{cm}^2$
$g_c$	$(1.60 \pm 0.04) \times 10^{-2} \text{cm}^{-1}$
$g_a$	$(1.40 \pm 0.14) \times 10^{-2} \text{cm}^{-1}$
$g_r$	$(5.70 \pm 0.09) \times 10^{-2} \text{cm}^{-1}$
$k_{a,0}$	$(2.4 \pm 1.0) \times 10^{15} \text{s}^{-1}$
$k_{r,0}$	$(1.5 \pm 1.1) \times 10^{15} \text{s}^{-1}$
$E_{aa}$	$(1.09 \pm 0.03) \text{eV}$
$E_{ar}$	$(1.31 \pm 0.03) \text{eV}$

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