

$$\psi_{lmn}^{\mathcal{R},+}(r) = \begin{cases} b_{lmn}^{\infty,+} \psi_{lmn}^{\infty}(r) + b_{lmn}^{h,+} \psi_{lmn}^h(r) + \psi_{lmn}^{\text{inh},+}(r), & r_{\min} < r < r_{\max}, \\ a_{lmn}^{\infty} \psi_{lmn}^{\infty}(r), & r \geq r_{\max} \end{cases}$$