

$$\delta V_\rho \text{ for each bin} \\ \delta V_\rho = \frac{\alpha \cdot \beta \cdot (H_A^{(Ppds)} - H_A^{(Pds)})}{\alpha \cdot (1 + \frac{\gamma \cdot V_{s0}}{V_{\rho 0}}) \cdot H_A^{(Pds)} - \beta \cdot (1 - \frac{\gamma \cdot V_{s0}}{V_{\rho 0}}) \cdot H_A^{(Ppds)}}$$

