Figure 3

Neutron transmission in 2 perpendicular laminated vuggy porous media 1 & 2 through (x_1/L_1) micro slabs each of thickness L_1 and (x_2/L_2) micro slabs each of thickness L_2 to a total macro distance $x = n \cdot (x_1 + x_2)$

$$P_{PERP}^{TRANS} = [P_{PERP}^{slab}]^{x_1/L_1}$$

$$P_{PERP}^{TRANS} = [P_{PERP}^{slab}]^{x_2/L_2}$$