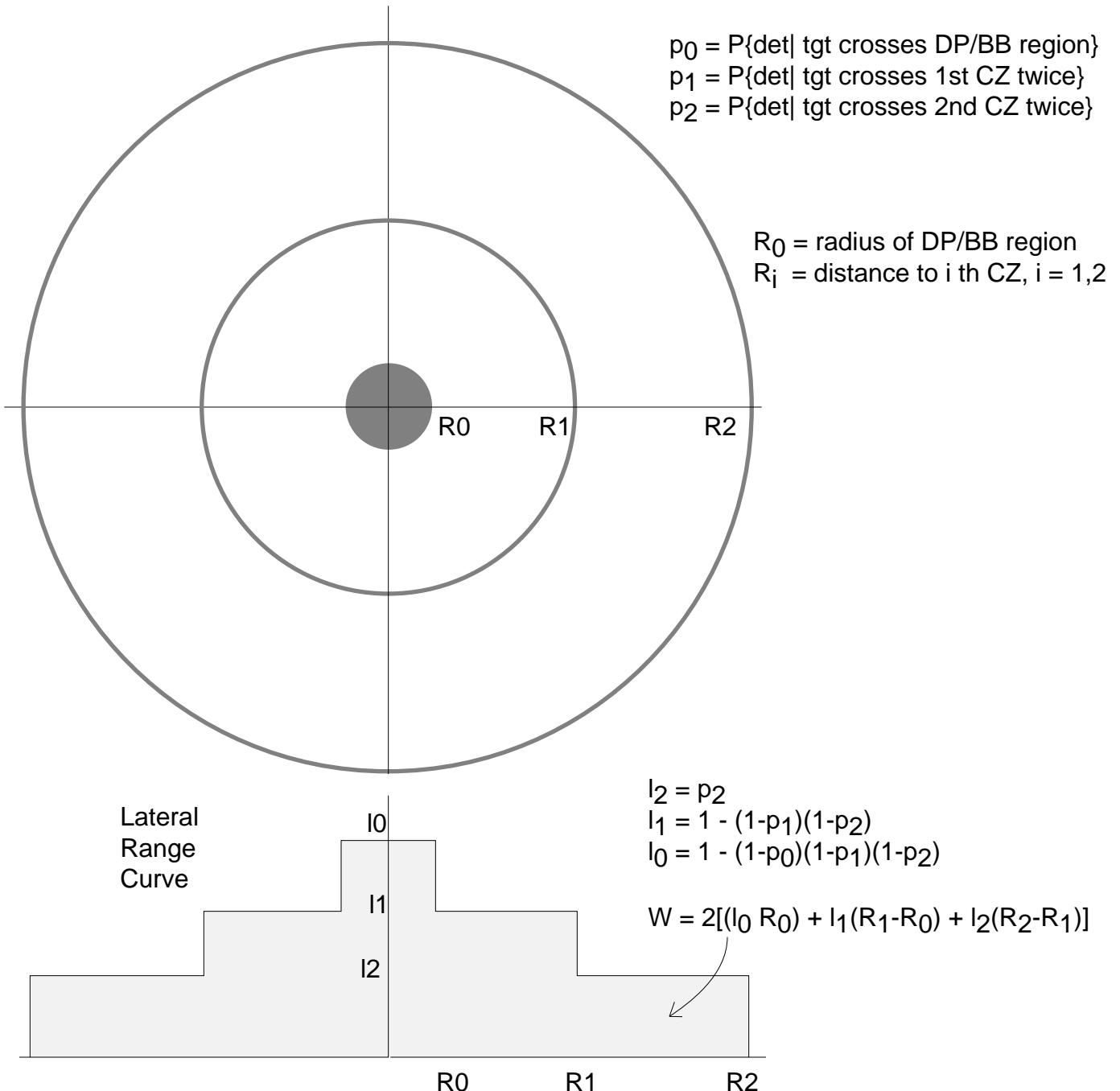


# Calculating the Sweep Width of a CZ Sensor



Example values:

$$\begin{array}{lll}
 R_0 = 1 \text{ nm} & p_0 = .85 & I_0 = .9435 \\
 R_1 = 35 \text{ nm} & p_1 = .5 & \Rightarrow I_1 = .625 \\
 R_2 = 70 \text{ nm} & p_2 = .25 & I_2 = .25 \\
 & & W = 2(30.94) = 61.88 \text{ nm}
 \end{array}$$