Final polarization after a rotation of $\frac{\pi}{2}$ from initially $+y$ polarized UCNs

The last k value that gives this percentage

- — $P_y = 95\%$, k=6.145
- — $P_y = 98\%$, k=9.952
- — $P_y = 99\%$, k=14.07
- — $P_y = 99.5\%$, k=18.47
- — $P_y = 99.8\%$, k=29.53