



- $S = 100.0 \text{ s}^{-1}$ ($t_{det} = 0.019948 \text{ s}$)
- $S = 200.0 \text{ s}^{-1}$ ($t_{det} = 0.015328 \text{ s}$)
- $S = 300.0 \text{ s}^{-1}$ ($t_{det} = 0.013041 \text{ s}$)
- $S = 450.0 \text{ s}^{-1}$ ($t_{det} = 0.012396 \text{ s}$)