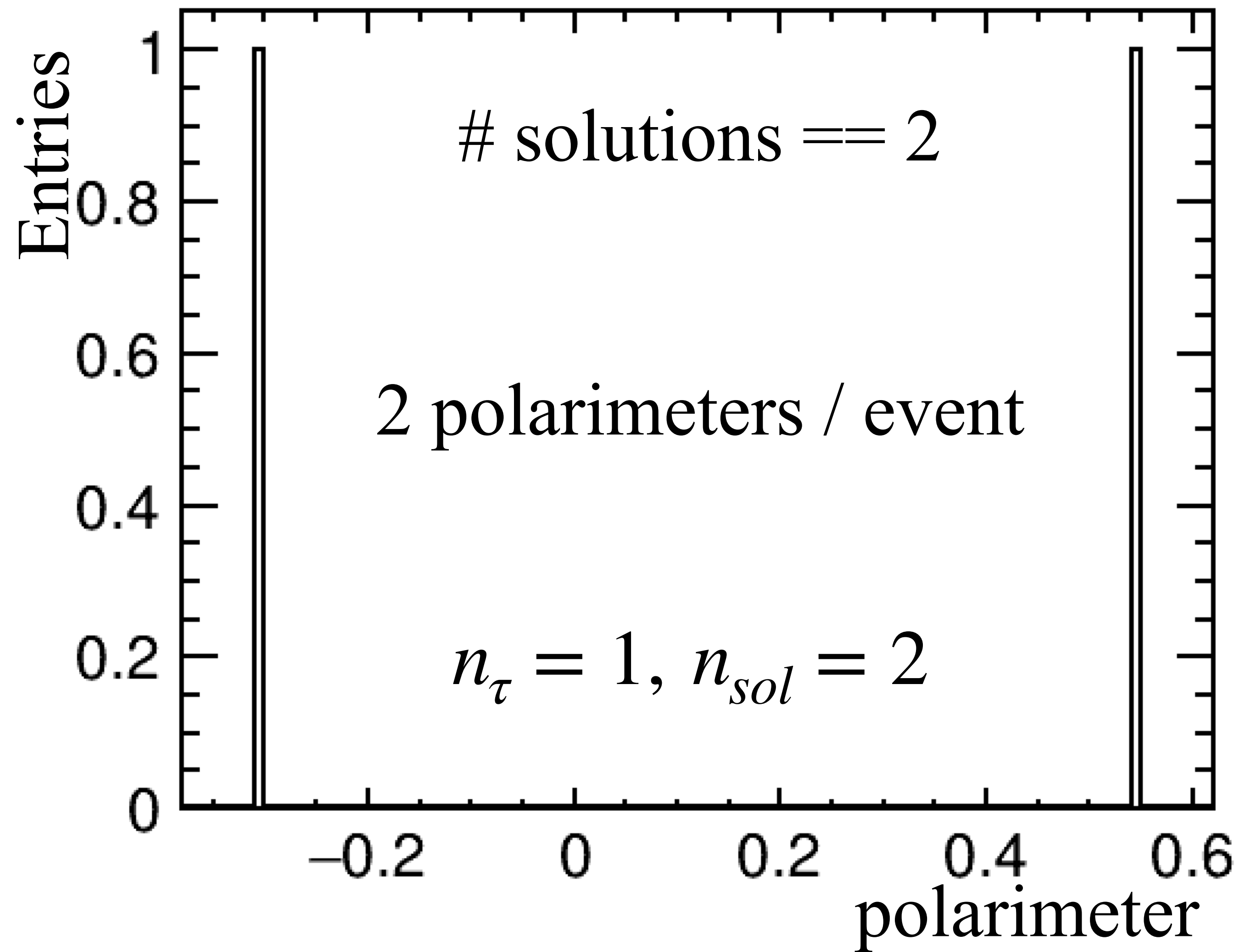


If each tau has several solutions,  
apply equal weight

$$\text{weight} = \frac{1}{n_{\tau} \cdot n_{sol}}$$



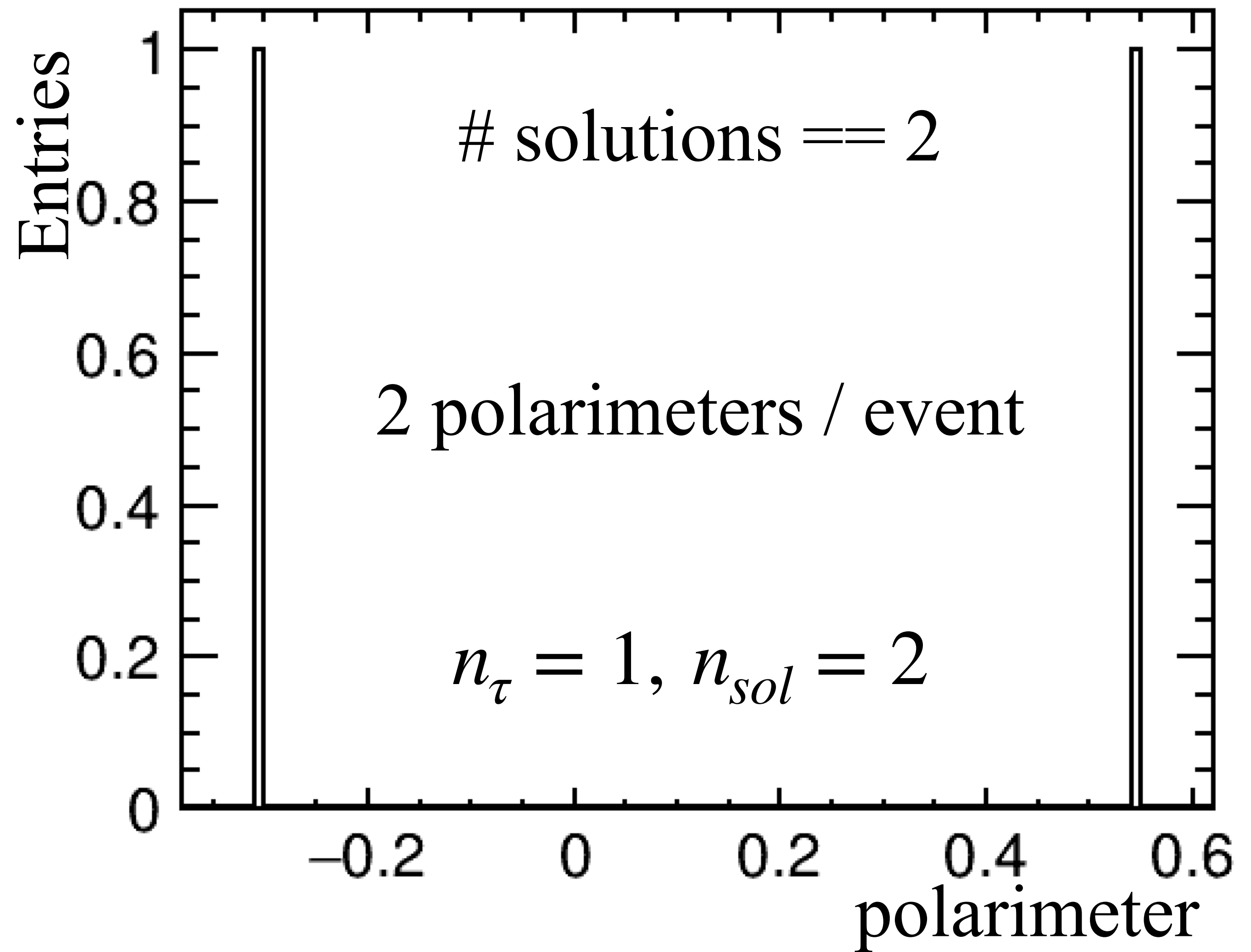
cf.

two taus have a polarimeter : each tau has one solution  $\Rightarrow n_{\tau} = 2, n_{sol} = 1$

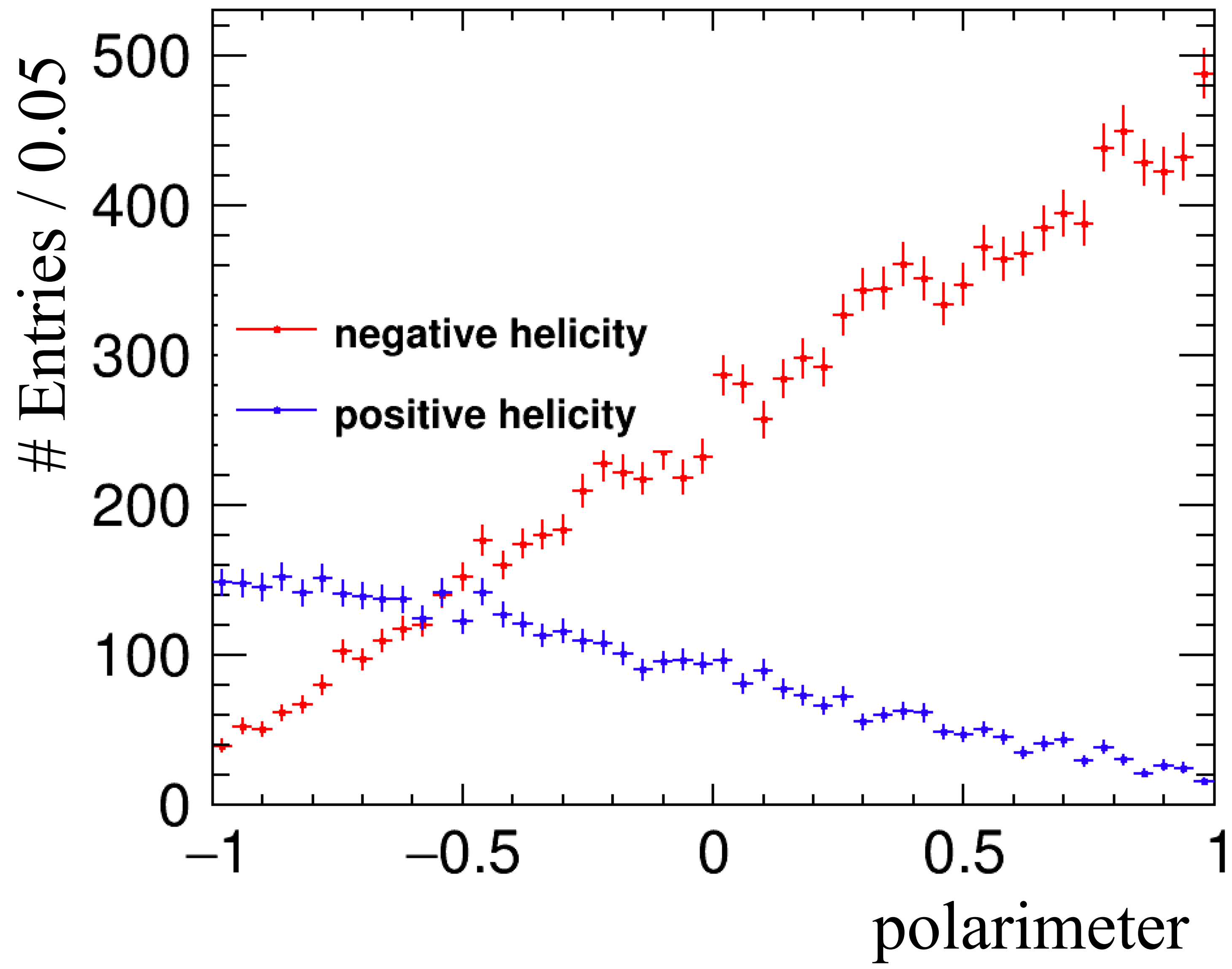
two solutions  $\Rightarrow n_{\tau} = 2, n_{sol} = 2$

If each tau has several solutions,  
apply equal weight

$$\text{weight} = \frac{1}{n_{\tau} \cdot n_{sol}}$$



we are also currently applying weights to take into account  
tau life-time, decay length likelihood



weighted histogram

several polarimeters / event

=>we cannot do pseudo-exp

How should we do if one/two taus have up to four solutions?