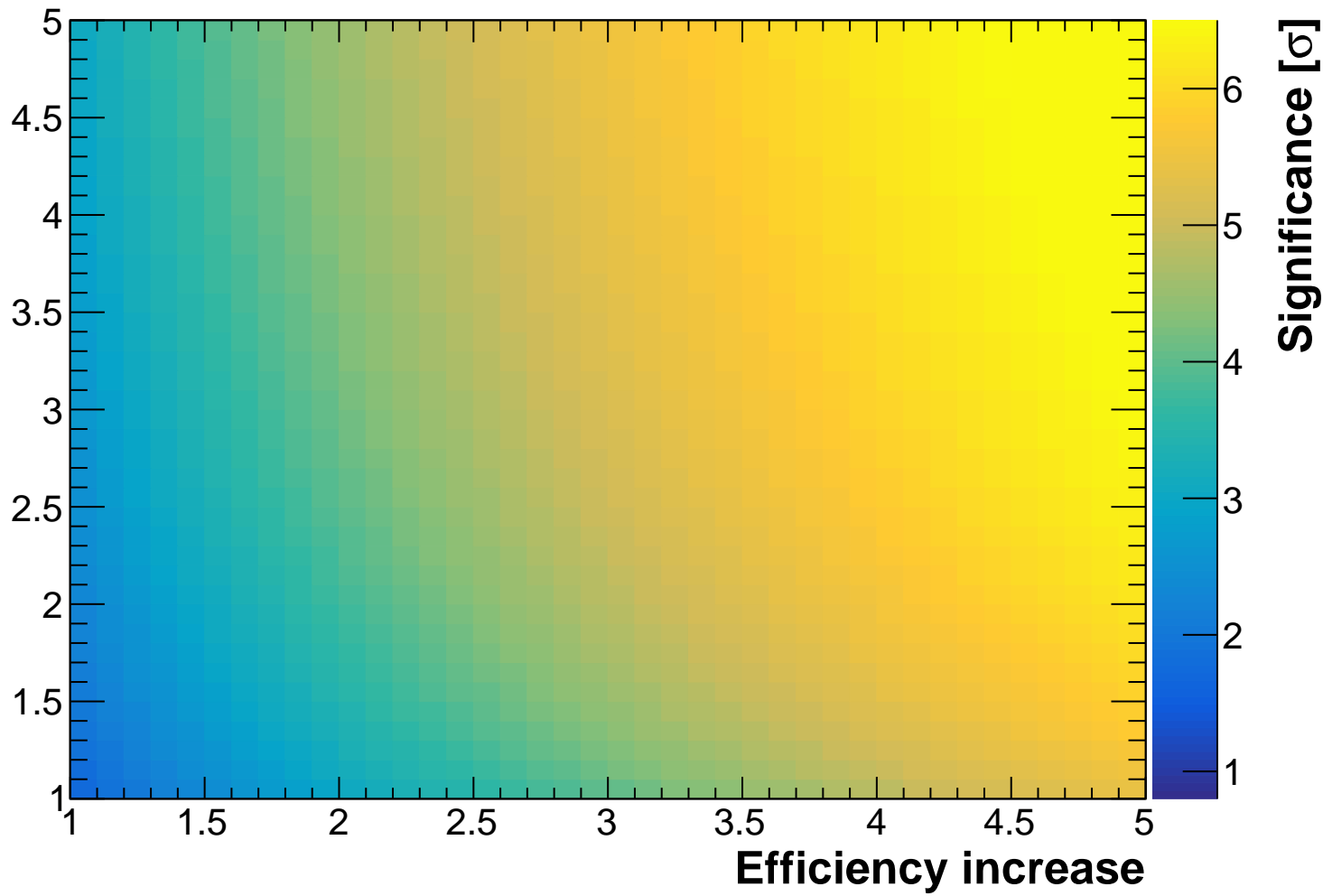


**Background rejection increase**



**Significance [ $\sigma$ ]**