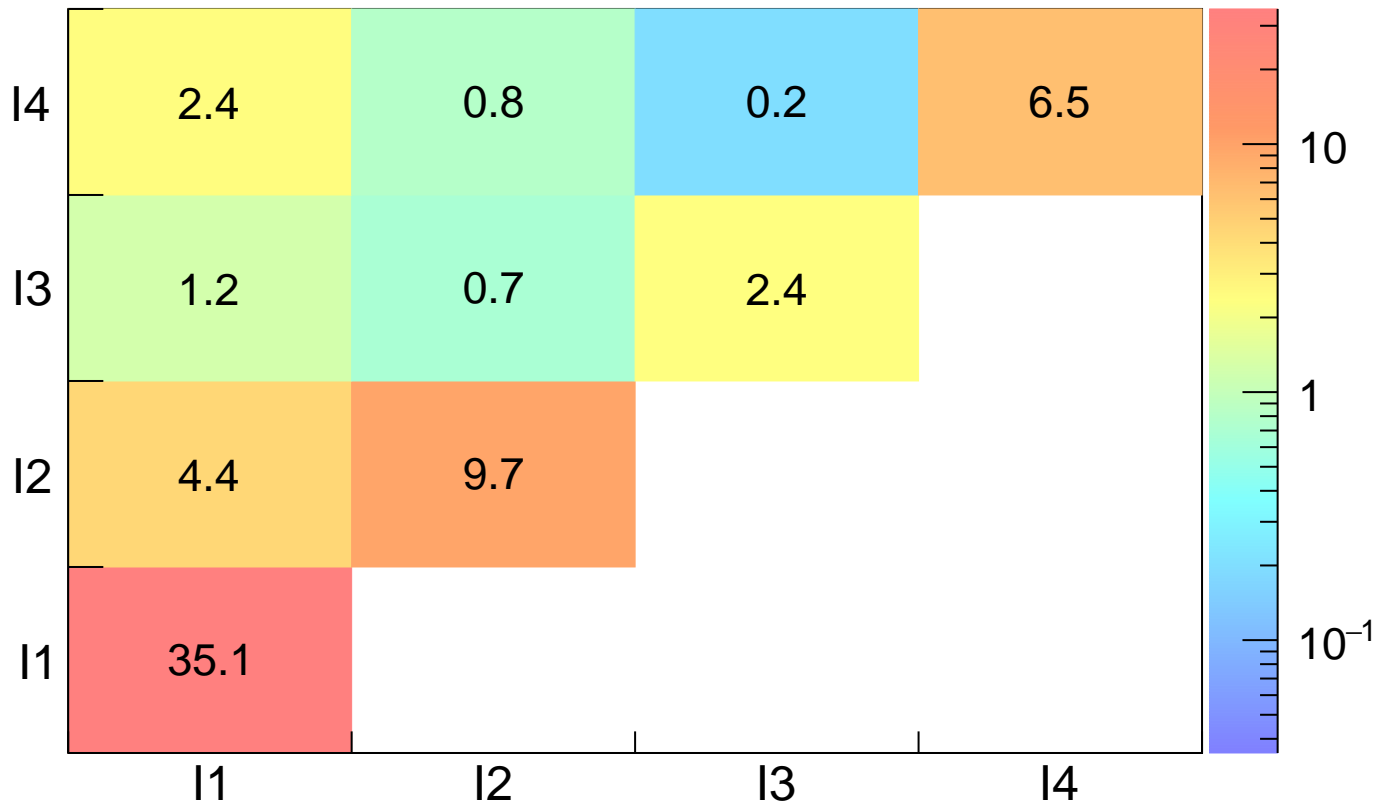


signal region



covariance

signal region