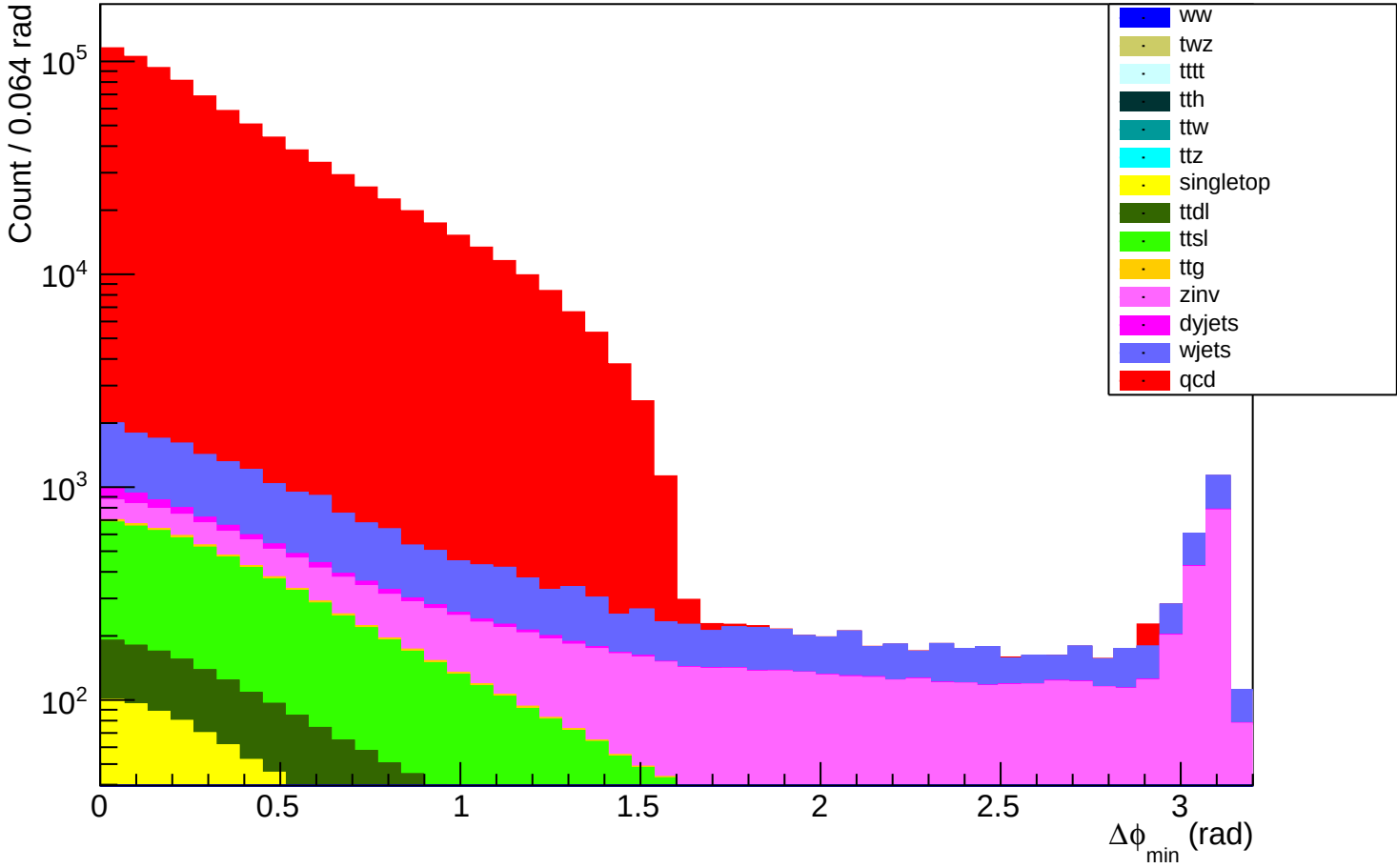Stacked Post-Trigger $\Delta\phi_{min}$ Distribution