

Normalization checks

Belle Data

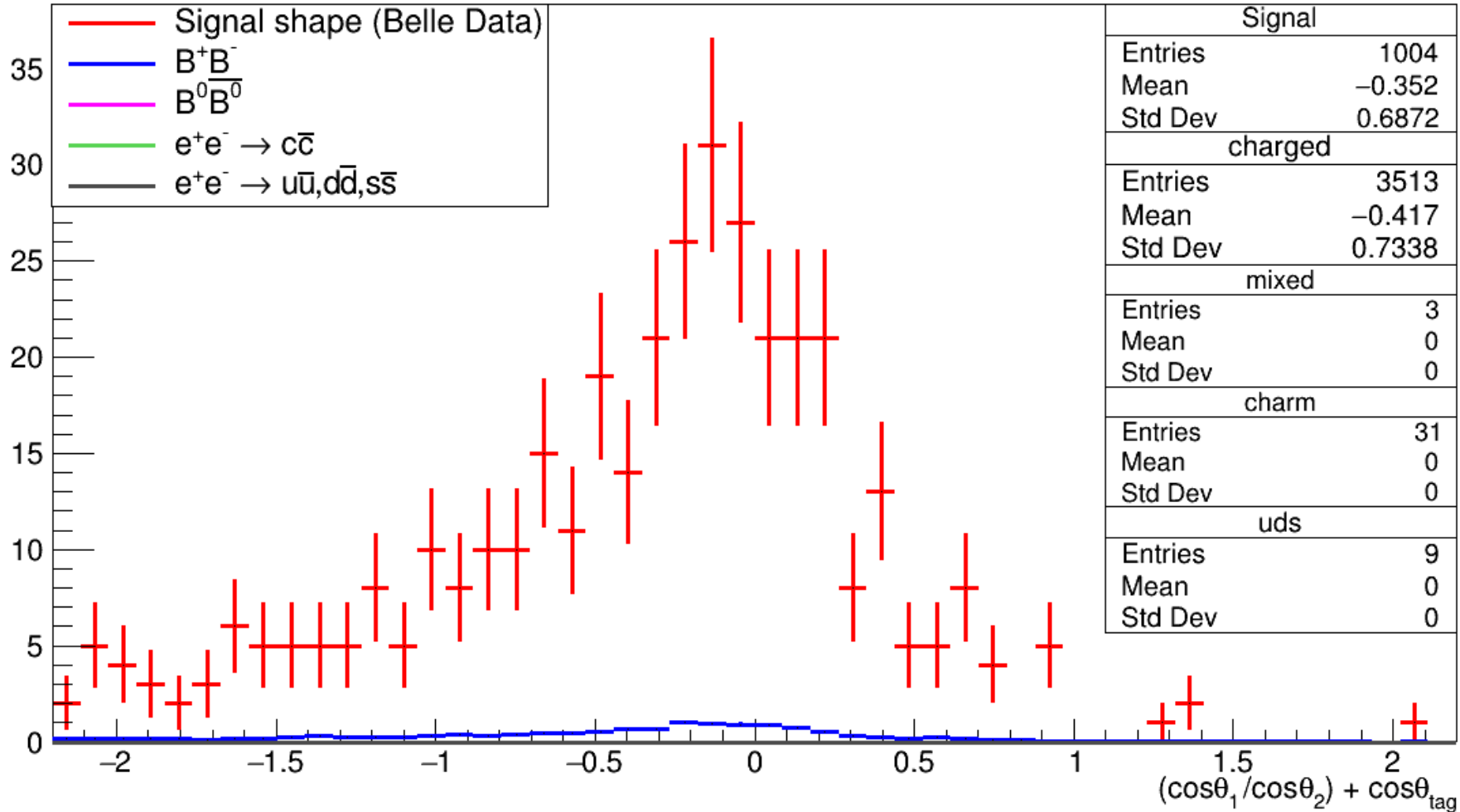
All experiments of Belle
3.0 Streams of generic MC

22 Jan. 2024

Signal histogram contains the Belle Data.

```
#####Normalizing to three times the signal  
charged.Scale(0.33 * (1.0 / Signal.Integral()),"width");  
mixed.Scale(0.33 * (1.0 / Signal.Integral()),"width");  
charm.Scale(0.33 * (1.0 / Signal.Integral()),"width");  
uds.Scale(0.33 * (1.0 / Signal.Integral()),"width");
```

Best case $((\cos\theta_1/\cos\theta_2) + \cos\theta_{\text{tag}})$ (closer to zero)



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