

| Variable | $A_{CP}(B^0 \rightarrow K\pi)$ | $A_{CP}(B_s^0 \rightarrow K\pi)$ |
|---|--------------------------------|----------------------------------|
| Track quality χ^2/ndf | < 3 | < 3 |
| Track p_T [GeV/ c] | > 1.1 | > 1.2 |
| Track d_{IP} [mm] | > 0.15 | > 0.20 |
| $\max(p_T^K, p_T^\pi)$ [GeV/ c] | > 2.8 | > 3.0 |
| $\max(d_{\text{IP}}^K, d_{\text{IP}}^\pi)$ [mm] | > 0.3 | > 0.4 |
| d_{CA} [mm] | < 0.08 | < 0.08 |
| p_T^B [GeV/ c] | > 2.2 | > 2.4 |
| d_{IP}^B [mm] | < 0.06 | < 0.06 |
| $t_{\pi\pi}$ [ps] | > 0.9 | > 1.5 |