

$$\Omega_c$$

$$\Omega_{cc}$$

$$|\Delta M| \text{ (GeV}/c^2) < 0.50$$

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$$\text{decay vtx. } \chi^2/\text{ndf} < 2.50$$

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$$\cos(\theta_{\text{pointing}}) > 0.95$$

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$$\text{decLength}_{\Omega_{cc}} < 10.00$$

Trial:

$$\text{decLength}_{\Omega_c} > 500, 250, 100, 70, 40 \text{ } \mu\text{m}$$