Z Analysis Event Efficiency Table

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Relative Efficiency and Error

Selection	Rel. Efficiency	Binomial Error
Pass trigger	1	0
Good GRL	1	0
Good vertex	0.997292	7.20563e-14
Two good leptons	0.000604267	1.38799e-12
Leptons have opposite charge	0.534595	1.56749e-09
Leptons have the same flavour	0.540199	2.9144e-09
$|m_{\ell\bar{\ell}} - PDG\, m_Z| < 20\, GeV$	0.407964	6.12187e-09

Absolute Efficiency and Error

Selection	Abs. Efficiency	Binomial Error
Pass trigger	1	0
Good GRL	1	0
Good vertex	0.997292	7.20563e-14
Two good leptons	0.000602631	1.38611e-12
Leptons have opposite charge	0.000322164	5.63955e-11
Leptons have the same flavour	0.000174032	7.71373e-11
$|m_{\ell\bar{\ell}} - PDG\, m_Z| < 20\, GeV$	7.0999e-05	1.04957e-10