

# Seed Data

180412

# Recycling

$K_L^0$ DECAY MODES	Fraction ( $\Gamma_i/\Gamma$ )	Scale factor/ Confidence level (MeV/c)	$p$
$\pi^+ \pi^- \pi^0$	<u>(12.54 <math>\pm</math> 0.05 ) %</u>		133

- gsim4test(No Accidental Overlay) 100
- SeedData.C
- MakeHEPEvt
- fullsim\_recycle
- MyGsim2Dst

# SeedData.C

```
if( (CutCondition|0xc) != 0xc) continue;  
if( MaxShapeChisq > 4.6 ) continue;  
if( (MyVetoCondition|0x923c) != 0x923c ) continue;
```

## user\_cut.cc

```
enum{ ENERGY_CUT=0, CSI_FIDUCIAL_CUT, VERTEX_CUT, PT_CUT,  
      COLLINEAR_CUT, DISTANCE_CUT, E_TOTAL_CUT, E_THETA_CUT,  
      E_RATIO_CUT, PI_KINE_CUT, SHAPE_CHI2_CUT };
```

## MTBasicParameters.h

```
typedef enum { CC01=0, CC02, CC03, CC04, CC05,  
              CC06, CBAR, FBAR, CSI, BHPV,  
              CV, BCV, BHCV, NCC, OEV,  
              LCV, BPCV, newBHCV, BHGC, IB,  
              IBCV, MBCV, COSMIC, LASER, ETC, TRIGGERTAG } DetectorID;
```