

Baffle in SoLID pCDR (nick name “babarmore1”)

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Geometry

- 11 baffle plane, each one is 9cm thick
 - Z (40,54,68,82,96,110,124,138,152,166,180)cm
 - Inner R (3.89,8.95,14.00,18.50,24.00,30.45,35.90,41.40,47.90,52.35,58.80)cm
 - Outer R (42,52,62,72,82,92,102,112,120,132,140)cm
 - 55% space occupied by lead on average. Total weight about 16 metric ton
- 1 plane before the forward angle calorimeter, 5cm thick
 - Z 315cm
 - Inner R 110cm
 - Outer R 200cm
 - 20% space occupied by lead on average. Total weight about 1 metric ton

11 baffle plane plot

only baffle lead slits are shown
thin rings at out and inner edge are NOT shown

