



**68 counters  
in 1 sector**

- Crystal of truncated pyramidal form (small facet  $\sim (5.5 \times 5.5) \text{ cm}^2$ ) with the length of  $30/34 \text{ cm}$  ( $16/18 X_0$ )
- The barrel part includes 5248 counters =  $41 \theta\text{-rings} \times 128 \text{ counters}$ , total weight is  $26/31 \text{ tons}$
- Two endcap parts:  $2 \times 16 \text{ sectors} \times 68 = 2 \times 1088 = 2176 \text{ counters}$ , total weight is  $10/12 \text{ tons}$
- The whole calorimeter: 7424 counters with the total weight of   
  $36/43 \text{ tons} \rightarrow 40/47 \text{ M\$}$
- Photodiodes:  $7424 \rightarrow 2 \text{ M\$}$
- Electronics:  $7424 \rightarrow 4 \text{ M\$}$
- Total price ( $16X_0 / 18X_0$ ):  $46/53 \text{ M\$}$