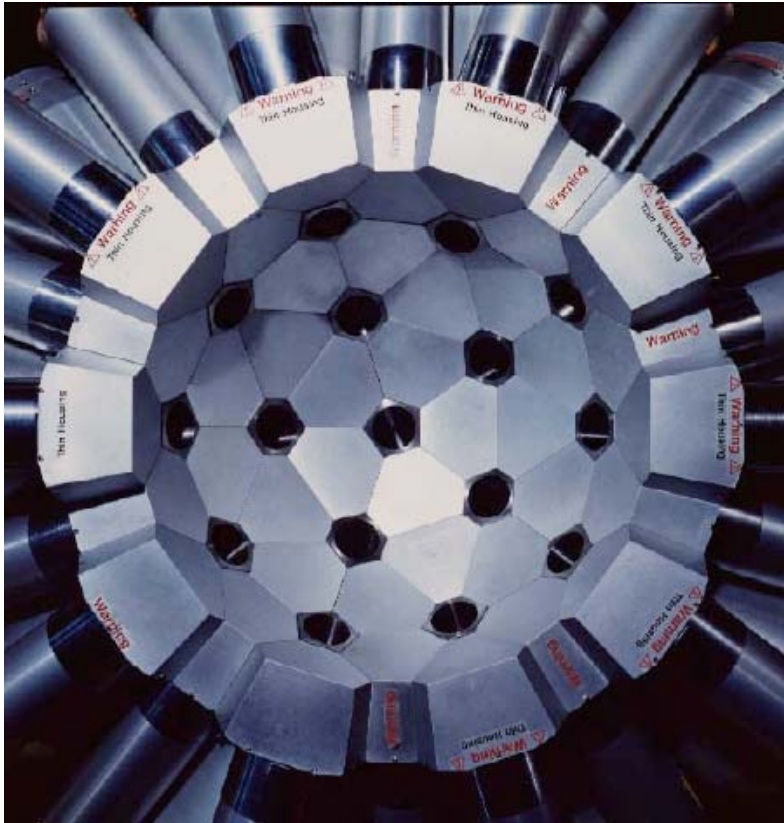


The GaSp Array - The BGO Inner Ball



- 80 BGO elements
 - ➡ $thick_{\perp} = 6.5 \text{ cm}$
 - ➡ $\Omega_{\text{BGO}} \sim 80\%$
 - ➡ $\epsilon \sim 95\% \text{ @ } 1000.0 \text{ keV}$
 - ➡ $\epsilon_{\text{tot}} \sim 70\% \text{ @ } 1000.0 \text{ keV}$
 - ➡ $R_0 \sim 2 - 4$
- Multiplicity and sum energy
- Collimator for the Ge det.
- Inner space: $R_{\text{int}} = 17 \text{ cm}$