

The GaSp Array - The Ge Detectors



■ 40 n-type HPGe detectors

- FWHM < 2.4 keV @ 1332.5 keV
- $\epsilon_{\text{int}} \sim 80\%$ @ 1332.5 keV
- P/T ratio $\sim 25\%$ with ^{60}Co source
- symmetrically placed on 7 rings at 35° , 60° , 72° , 90° , 108° , 120° , 145°

■ 40 anti-Compton shields

- hardware anticoincidence
- P/T ratio $\sim 60\%$ with ^{60}Co source