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Part 2: D	Detection of Radiation	Radiation for Imaging • α ²⁺ range: < 1mm (stopped by air) • β [±] range: few mm (stopped by plastic) • γ penetrating (attenuated by lead) • only γ can be easily detected outside an object • all decays which involve γ with energies > 80keV are potentially useful for imaging: • isomeric transition • β [*] with subsequent X-ray • β ⁺ has always subsequent annihilation radiation
	7	s



















































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