



Specifying implant processes

• Implant species: As, P, B, BF₂, Sb, In, O, H, ...

• Energy: range, straggle, skew and kurtosis

Dose: Concentration

• Tilt: Channeling

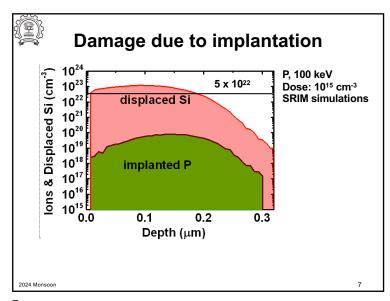
• Tilt and twist: Shadowing effects

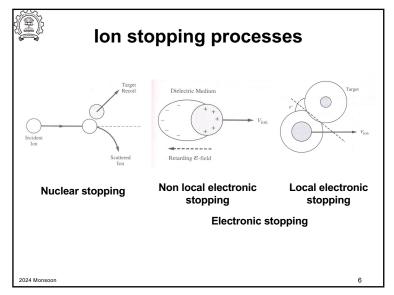
• Number of quadrants: Shadowing effects & dose

Example: As, 25 keV, 10¹⁵ cm⁻², 7° tilt, 0 twist, 4Q

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