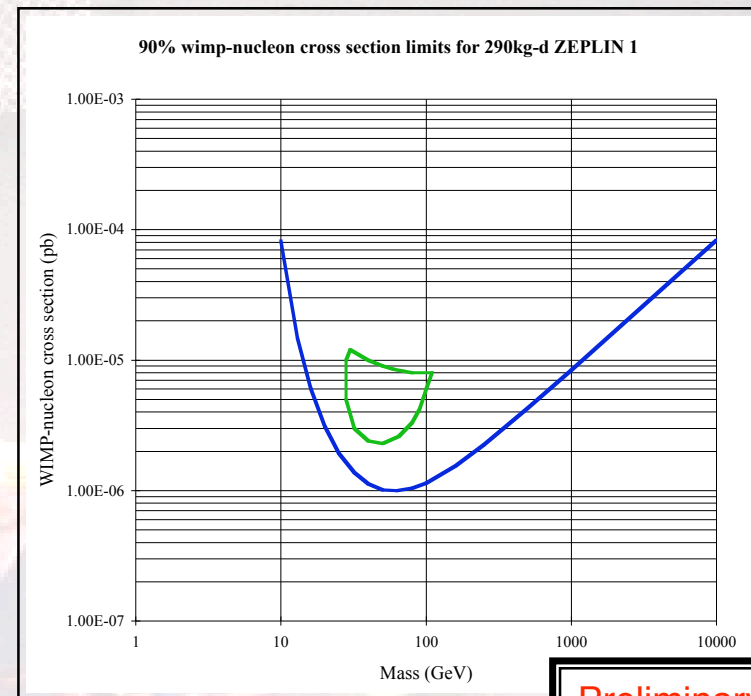


Boulby Programme

Boulby Facility
NaIAD Status
ZEPLIN I Status
ZEPLIN III Status
ZEPLIN MAX Future

Summary and Future

- Facility construction completed
 - **Neutron measurements underway**
- NaIAD array fixed operation
- ZEPLIN I
 - **Extended underground Compton calibration**
 - **Surface neutron calibration reanalysis**
 - **Additional 50kg.days from IDM02 data**
 - **Higher light yield**
 - **Efficiency calculation and simulations**
- Future ZEPLIN I Programme
 - **Underground n calibration**
 - **Full MC cross check of efficiencies**
 - **Low energy xenon quenching measurement**
- ZEPLIN II/III/MAX
 - **Commissioning/operation of progenitors**
 - **R&D+Design for tonne scale detector**



Preliminary