

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

Uniformity, light collection

- Part of detector response matrix
 - **17% best, 14% bulk**
 - **Falls to 4% below Xe delivery pipe**
- Light collection simulations allow S3 calculations
- S3 cut < 0.408
 - **(66% on 1: $0.5 + 0.5/3$)**
- Fiducial volume 3.1kg
 - **(excluding turrets + ~1cm below)**

