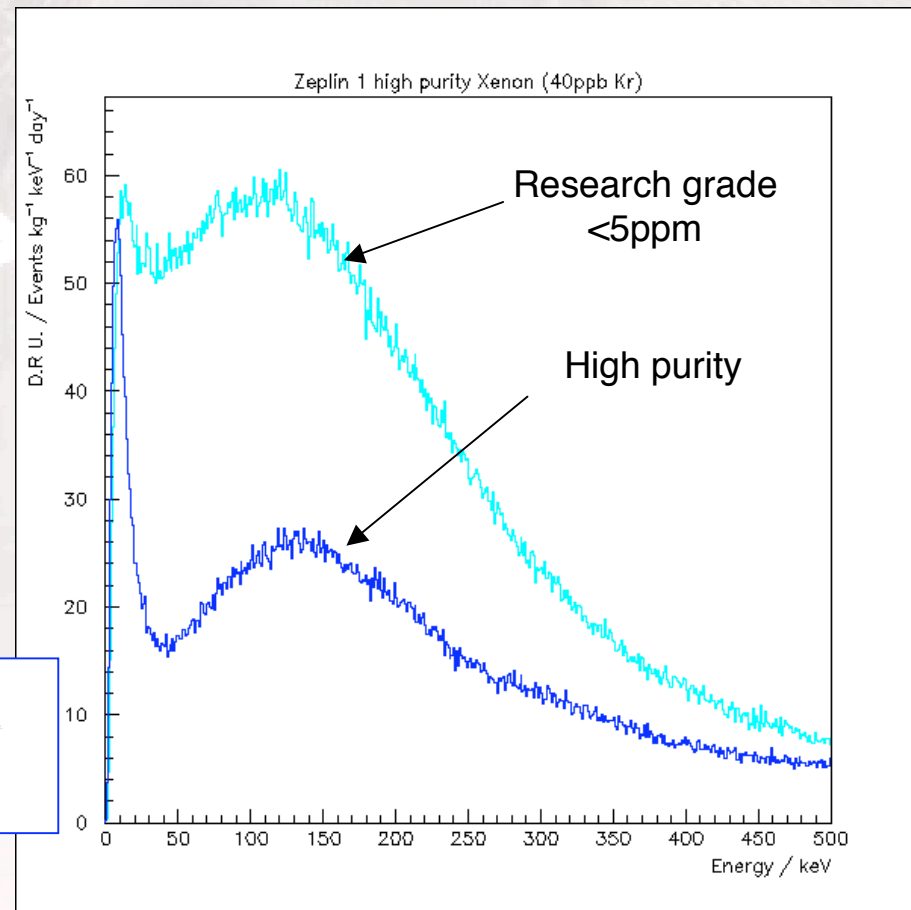


Boulby Programme
Boulby Facility
NaIAD Status
ZEPLIN I Status
ZEPLIN III Status
ZEPLIN MAX Future

ZEPLIN I low Kr level

- Background with standard Xe:
estimated $^{85}\text{Kr} < 10^{-17}$
atoms/atom, spec: 5ppm
- Now using Xe with 40ppb Kr
impurities (specification).
- 16 d of high light yield data
2.5 pe/keV (vs 1.4-1.8 before)

- Background reduction
- Source of remaining?



No Cuts