| Parameter | units | LAr1 | Single LAr-FD Cryostat | LAr-FD/LAr1 ratio |
|---|---|---|---|---|
| Total LAr Mass | kton | 0.826 | 25 | 30.3 |
| | | | | |
| Cryostat Width | m | 7.14 | 24.14 | 3.4 |
| Cryostat Length | m | 10.2 | 48.96 | 4.8 |
| Cryostat Depth | m | 9.18 | 15.98 | 1.7 |
| Cryostat Surface Area | $m^2$ | 464.0 | 4700 | 10.1 |
| | | | | |
| LAr Depth | m | 8.2 | 15 | 1.8 |
| Ullage depth | m | 0.98 | 0.98 | 1.0 |
| Ullage % | % | 10.7 | 6.5 | 0.6 |
| | | | | |
| APA quantity | | 3 | 108 | 36 |
| CPA quantity | | 6 | 144 | 24 |
| Drift Distance | m | 3.65 | 3.65 | 1 |
| Number of Signal/Bias feedthroughs | | 2 | 27 | 14 |
| Number of HV feedthroughs | | 2 | 8 | 4 |
| | | | | |
| Total Heat Gain | W | 4419 | 50100 | 11.3 |
| | | | | |
| Liquid Argon free surface area | $m^2$ | 72.8 | 1181.9 | 16.2 |
| Cryostat Metal Surface Area in Ullage | $m^2$ | 106.8 | 1325.2 | 12.4 |