CRAB Meeting July 26, 2024 🙀

- Discussion of request for Computing resources
- Discussion of CERN EOS Disk space
- Update on Production and Dataset Coordination
- AOB



ProtoDUNE-HD special runs

 let's discuss the procedure for resource requests to CS&C Consortium, not making a decision about this case

Got an email about availability for 500 TB of CERN EOS disk space for a physics run with ProtoDUNE-HD

based on projections, we're uncertain that there will be space available

contention between priorities: PDVD fall operations, calibration activities, other detector studies, etc

I emailed CRAB to start a discussion

Was this the right order of operations?



CERN EOS available space

CERN EOS holds a special place in our hearts

more importantly, a special place in the data pipeline

very high reliability and service level from CERN IT

CERN IT has agreed to expand quota from 3.7 PB to 4.4 PB (that expansion not included in this table, my fault, not Steve's)

NP04 2024 Beam Data Summary (TB)

| Type of data | Total so far | On disk @ CERN | Last week (Aug 14-21) | Projected Usage (total) |
|----------------------------|--------------|----------------|--------------------------|----------------------------|
| Beam Data since 6/19 | 2146 | 1244 | 296 | 3414 +900 -168 |
| Cosmics Data since 6/19 | 660 | 169 | 21 | 738-1050 |
| Trig Primitives since 6/19 | 554 | 376 | 91 | 892 |
| Hd-protodune pre 6/19 | 800 | 0 | n/a | n/a |
| Legacy protodune dp/sp | 150 | 150 | | |
| Free space @ CERN | 2030 | 2030 | | 346 |

Aug 23 2024

Presenter Name I Presentation Title



