

ATLAS Heavy Ion Data Taking Needs

IT Storage Discussion

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On behalf of the ATLAS S&C community



- Our typical data taking rate during pp data taking is 8 GB/s
- We generally tune the heavy ion data taking menu to stay below that rate
- Heavy Ion is therefore “just more data taking” for us
 - There are a few special runs (pp reference, ramp, etc), but these aren’t expected to present any particular data issues
- Four weeks of running is about 10 PB of RAW, plus 25% of extra products
 - No particular special needs compared to pp

Extras

