

Number of events and size

Assumptions:

- All events go to FULLDST, $(0.138 \frac{Mb}{event})^1$.
- Some lines are correlated, which is not taken into account.
- $< 1\%$ of jobs didn't come back from gird.

Line name	N. of events ($3fb^{-1}$)	Total
StrippingB2KKX2MuMuDDDDarkBosonLine	19593	2.7 Gb
StrippingB2KKX2MuMuDDSSDarkBosonLine	18969	2.6 Gb
StrippingB2KX2MuMuDDDDarkBosonLine	8515	1.2 Gb
StrippingB2KX2MuMuDDSSDarkBosonLine	6658	0.9 Gb
StrippingB2KpiX2MuMuDDDDarkBosonLine	82524	11.4 Gb
StrippingB2KpiX2MuMuDDSSDarkBosonLine	76738	10.6 Gb
TOTAL:	212997	29.4 Gb

¹Size of FULL dst taken from F.Dettori RD talk on 2nd July.

- We are proposing to keep the lines mentioned above in FULLDST.
- Size of it will be less then 30 *Gb*.
- The exists lines with Dark Boson decaying into hadrons. However those lines accept orders of magnitude more events, so we don't want to put it in FULLDST.

