

Express Analysis

A. Guskov

1.6.18

Run 283427

Drell-Yan

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Run infos:

Begin of the run:	Monday 28 May 2018, 23:38:05
End of the run:	Tuesday 29 May 2018, 00:58:33
Number of spills:	200
Number of events:	28999600
Run type:	Drell Yan physics
Problems affecting the run:	Good run, no problem
Detectors affected by errors:	<ul style="list-style-type: none">• Multiwire proportional chambers

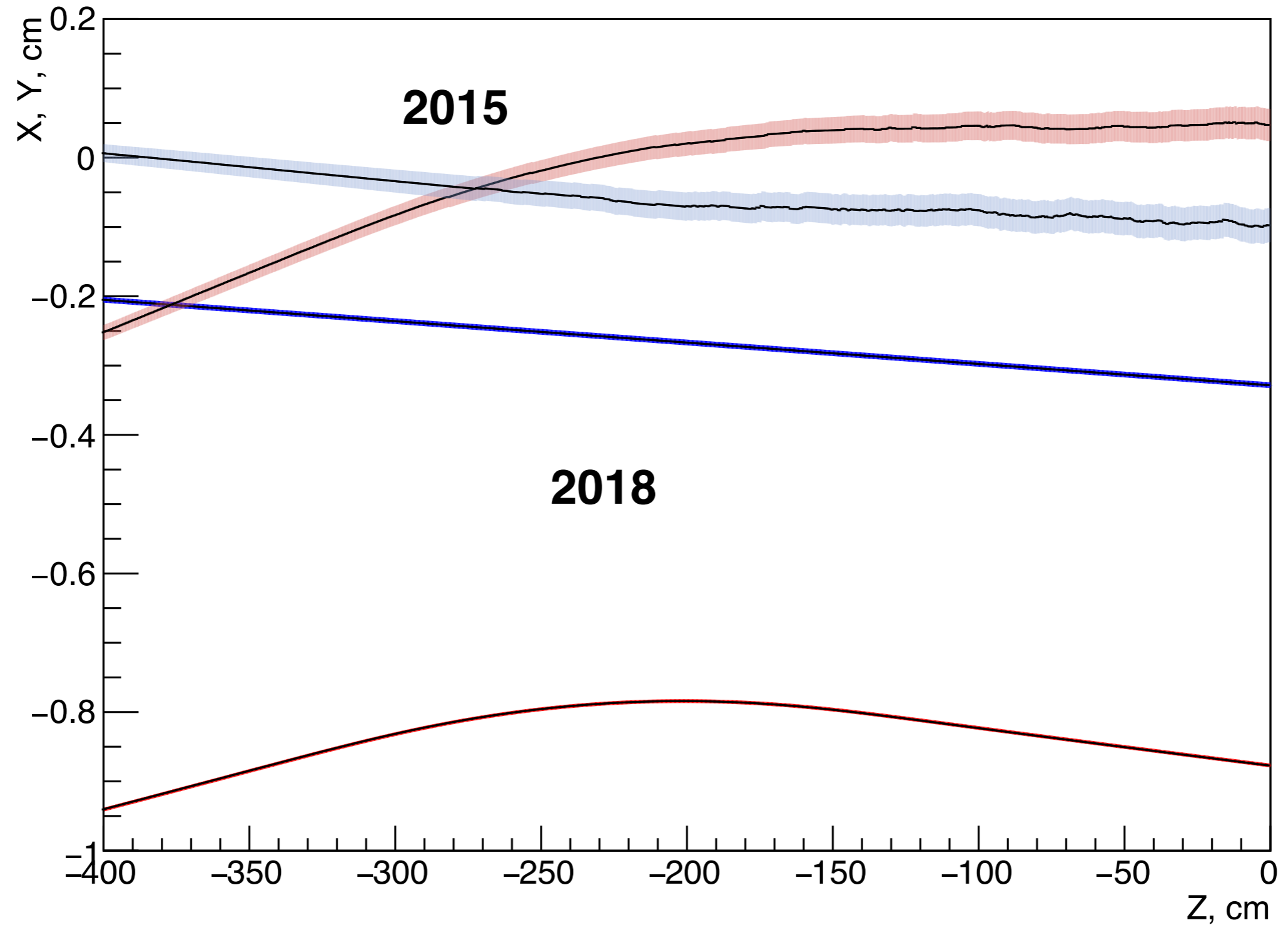
det.dat from last Friday

megaDSTs are available at

</castor/cern.ch/user/g/guskov/2018/DY18/run283427/>

Beamogram

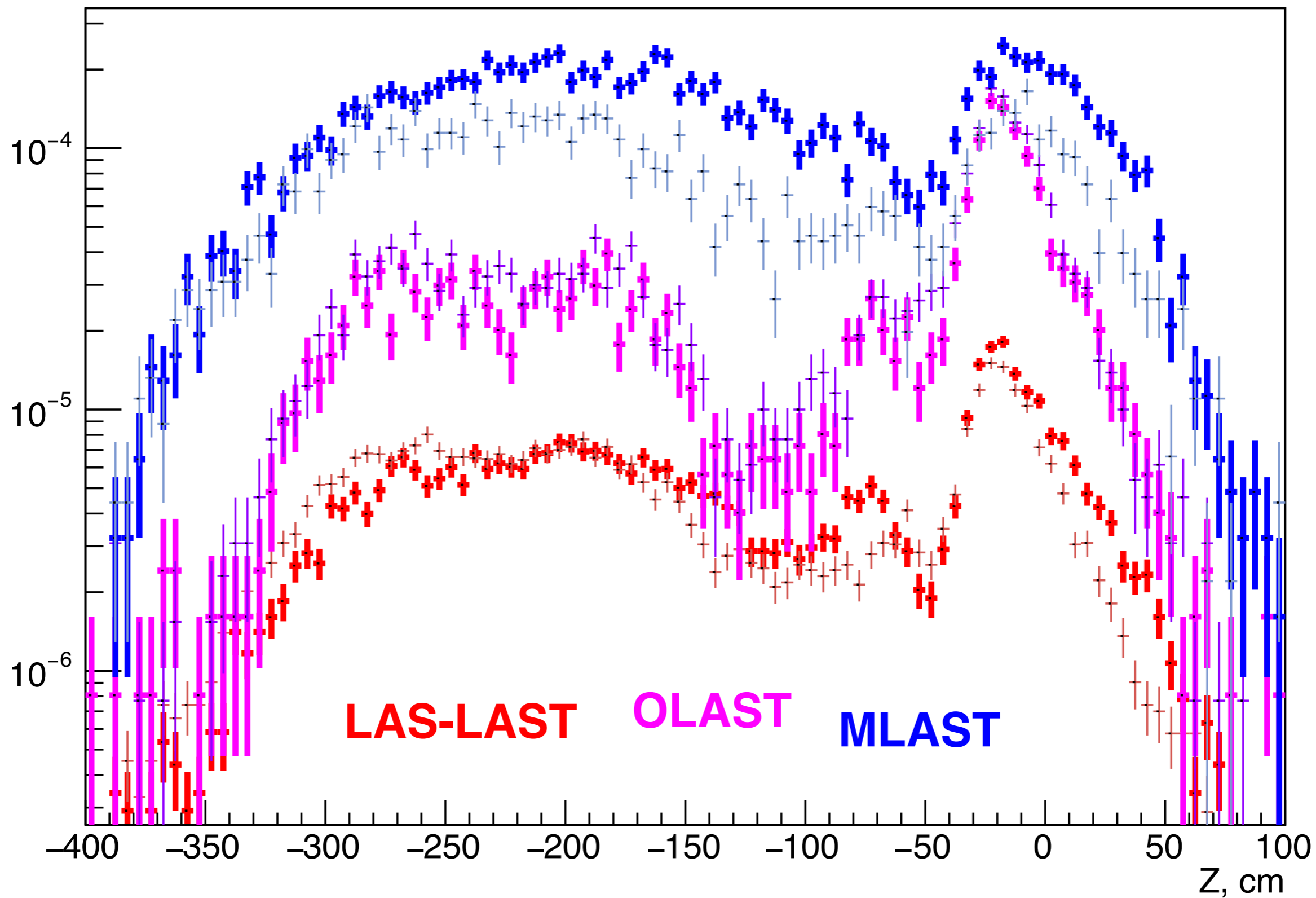
X Y



Rates of dimuons with $M > 2.5$ GeV (normalized to the trigger rates)

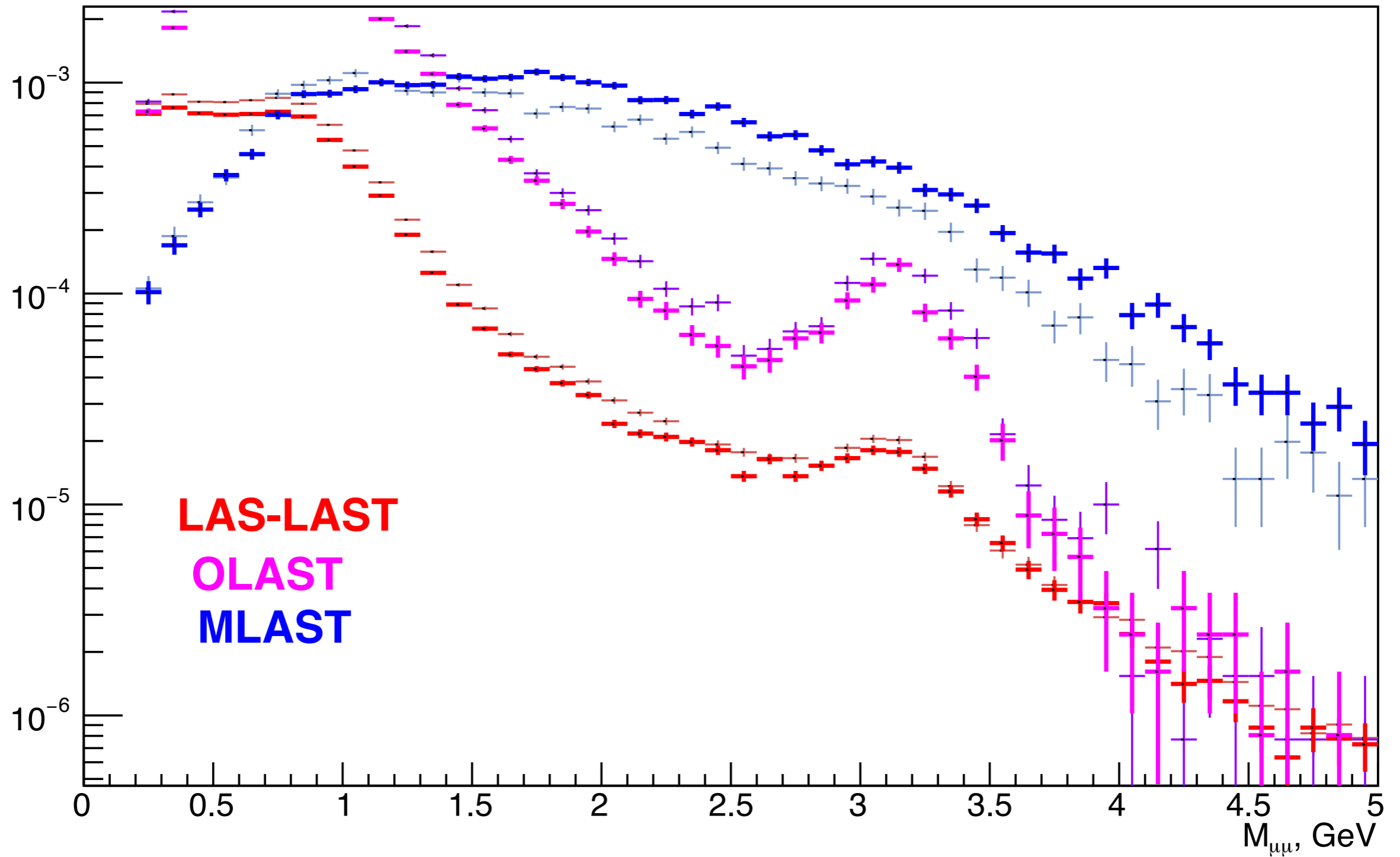
2015

2018

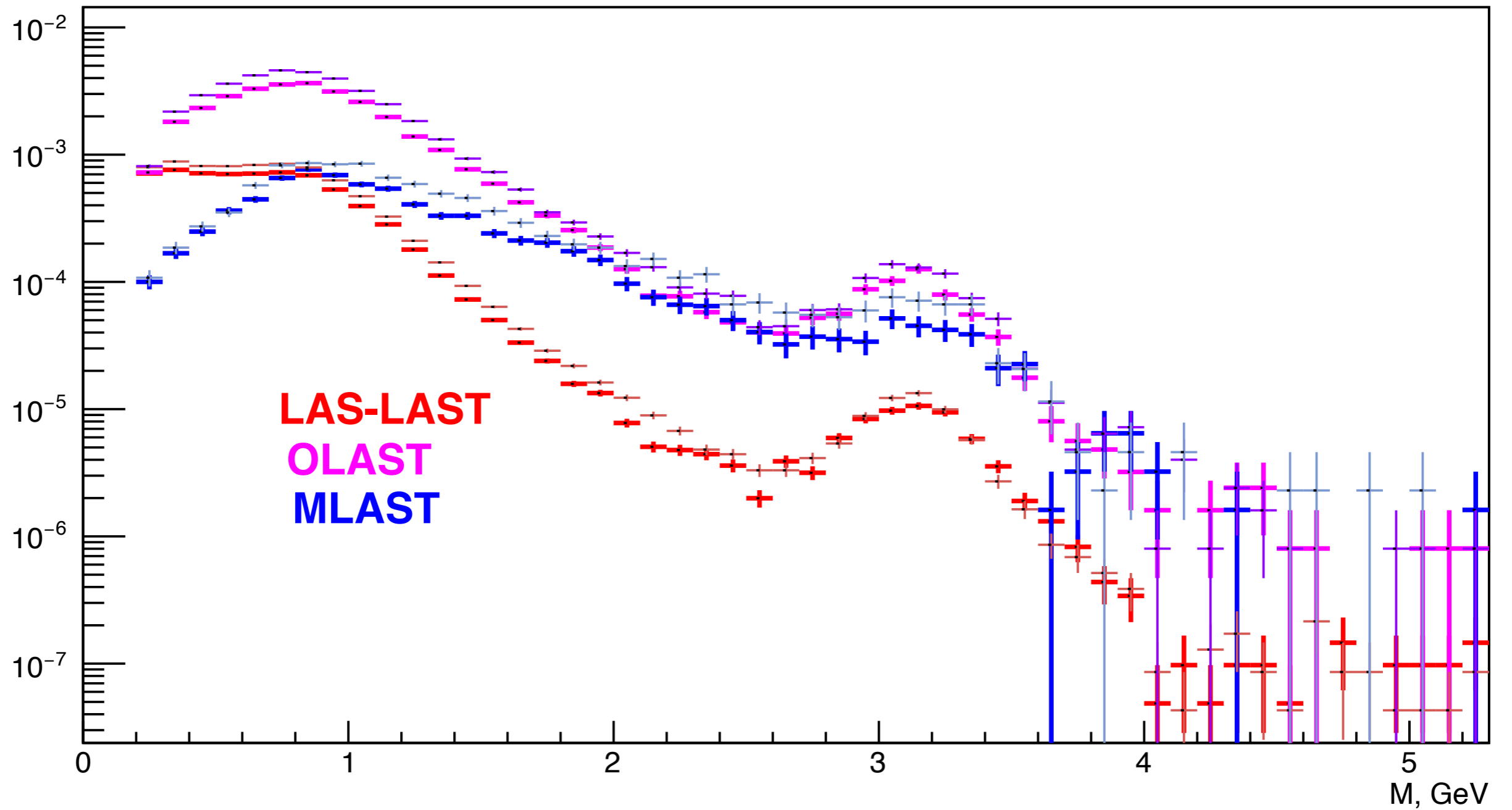


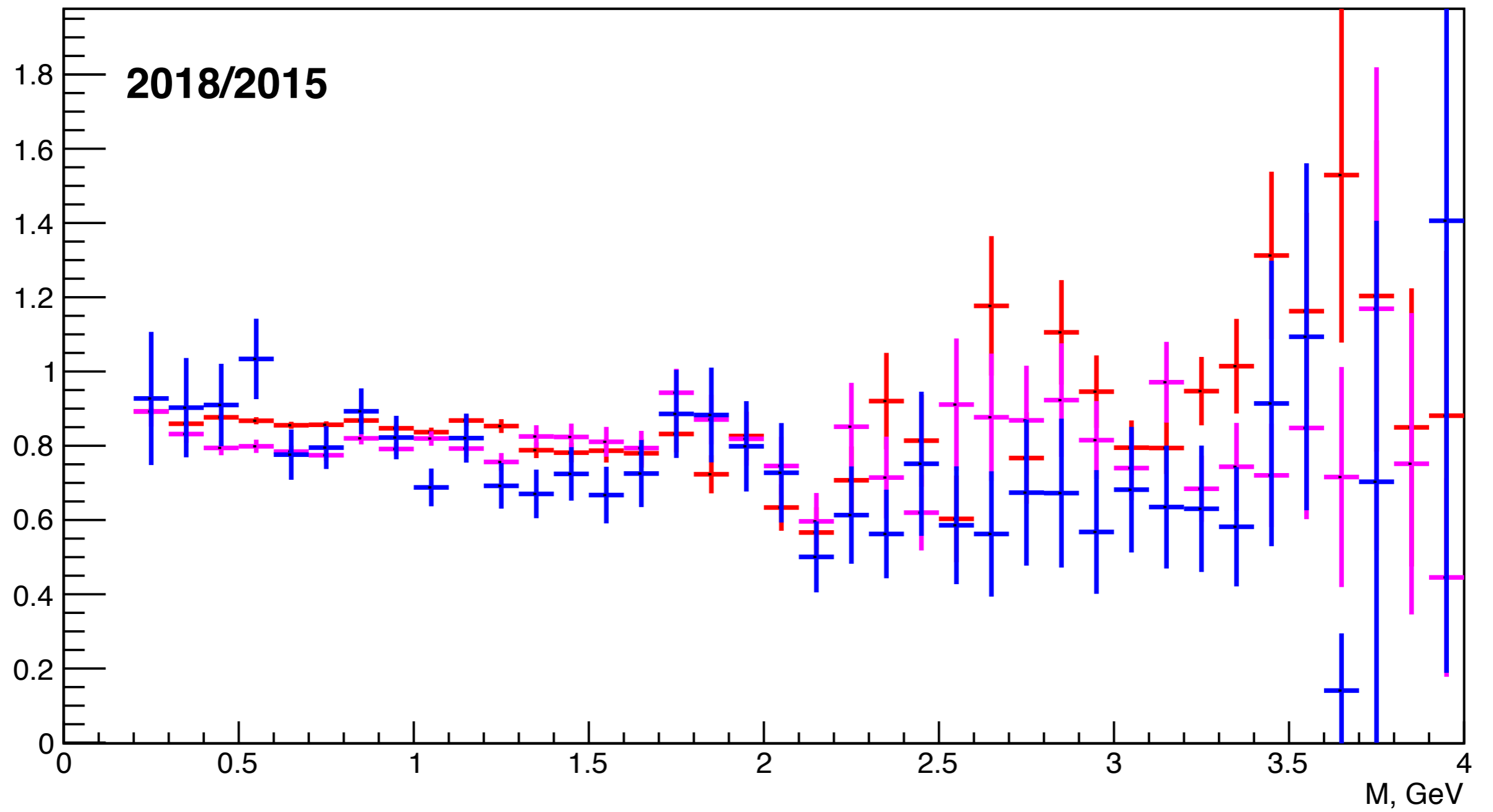
Rates of dimuons in target (normalized to the trigger rates)

— 2018 — 2015



$qP > -100 \text{ GeV}/c$





J/psi absolute rate

	283427	2015	283427 / 2015
LAS-LAST	1210±60	1270±50	0.95±0.07
OLAST	640±40	780±40	0.82±0.07
MLAST	130±20	140±20	0.93±0.21
TOTAL	1980±80	2190±70	0.90±0.05