

Muon Collider

Snowmass

B.K.Abbott, A.Apyan, B.Azartash Namin, V.Balakrishnan, J.BerryHill, S.R.Jindariani,
M.P.Kawale, J.D.Nichols, M.G.Strauss, J.Stupak, M.J Swiatlowski, H.Weber



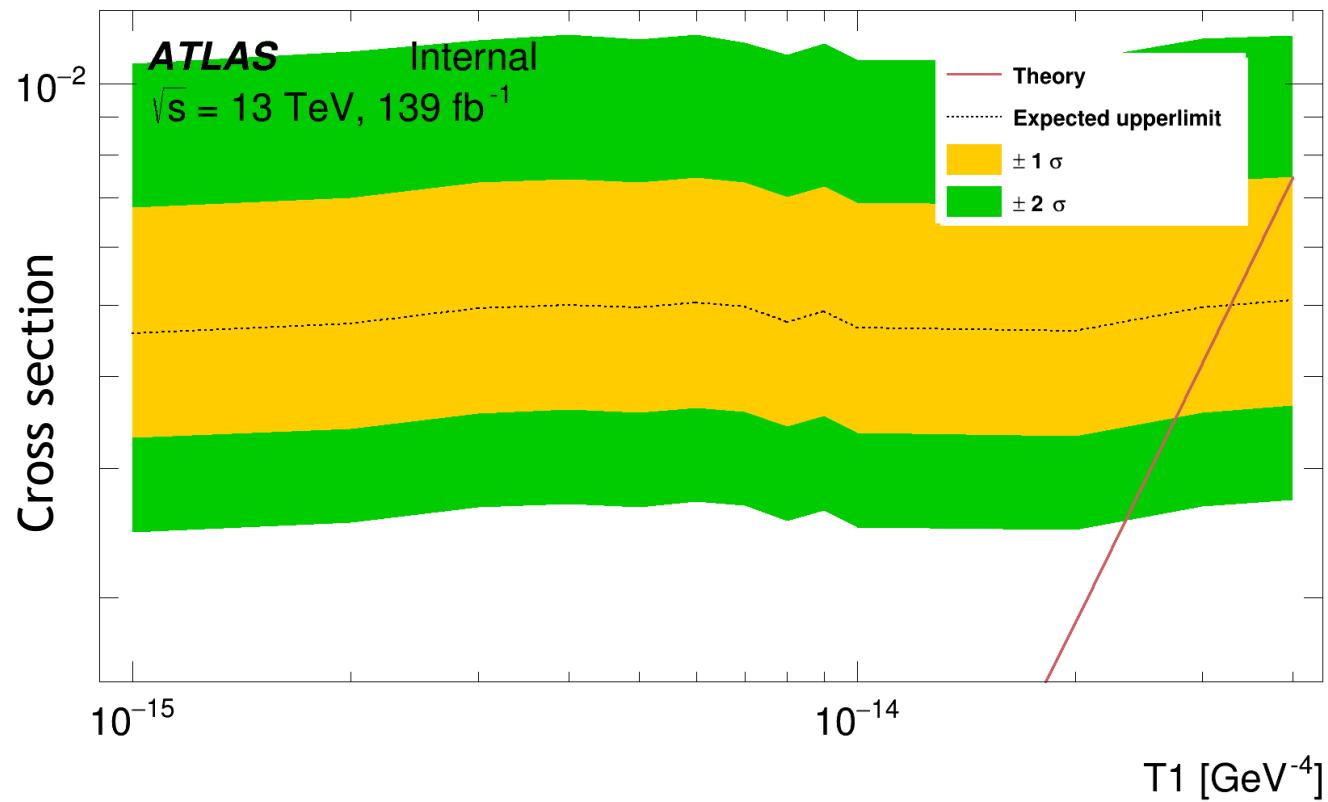
The UNIVERSITY of OKLAHOMA

TRExFitter: Limit Calculation

- Input to the configuration file : ntuples
- Signal : Int + Quad
- Background : SM
- Strength Parameter : T1

- Strength Parameter values used and the corresponding cross section :

<u>Strength Parameter Value</u>	<u>Cross Section</u>
1E-15	4.6446237743E-06
2E-15	1.84978897123E-05
3E-15	4.16619703441E-05
4E-15	7.42962668128E-05
5E-15	0.000116070753734
6E-15	0.000167747170996
7E-15	0.000228203087326
8E-15	0.000297014473657
9E-15	0.000376938270899
1E-14	0.000465209567898
2E-14	0.00185323493577
3E-14	0.00416933590475
4E-14	0.00744824687238



The UNIVERSITY of OKLAHOMA