

Leading jet discriminant

L

T

LL =  
(loose+loose)  
but not  
(tight+tight)

TT

T

L

Fail region  
for LL  
(subleading  
jet is loose,  
leading jet  
is not loose)

Fail region  
for TT  
(subleading  
jet is tight,  
leading jet  
is not loose)

Subleading jet discr.

