

# Plans for Yellow Paper

Medium-lumi WG

# Proton Tagging Physics

- AFP Bruschi
- CMS+Totem Osterberg
- Single Tag Exclusive Dijets Harland-Lang,  
Trzebinski, CMS-TOTEM
- SD and DPE jets, gamma-jet,  $W_s$  Trzebinski,  
Saimpert, CMS-TOTEM

# Central Exclusive Production

- Di-photons [Albrow](#)
- Vector Mesons [Harland-Lang, Khoze, Collins](#)  
(LHCb in medium lumi)
- Other final states with medium-lumi ??

# Small-x BFKL physics

- Mueller-Navelet Jets [Sabio Vera, Murdaca, Ducloue, ATLAS & CMS contributions](#)
- Jet-gap-Jet (inclusive and DPE) [Trzebinski, Royon, Marquet](#)
- Jet veto [Werder, Marquet, Royon](#)
- Double J/Psi [LHCb](#)
- Multiple Parton Interactions [Strikman, Jung](#)

# Small-x saturation physics

- Forward Drell-Yan in p+p [Gay-Dugati, De Oliveira, Lewandowska, LHCb](#)
- Forward photons in p+A [Peitzmann](#)
- Forward Jets in p+p, p+A [Kutak, Kotko](#)
- Exclusive VMs in UPCs [Contreras, Tapia Takaki](#)

# General comments

- Need to specify, for each process,  $\beta^*$ , maximal  $\langle \mu \rangle$ , more precise lumi requirement, ...
- Plan to contact potential contributors before the end of the year
- Need to fix deadline and length for contributions