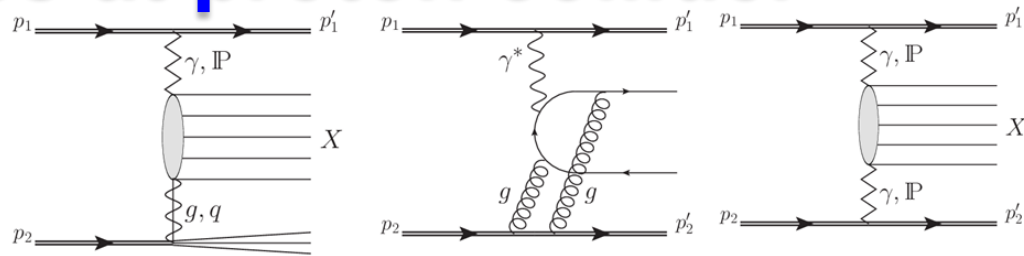


# Forward physics at proton collider

## Soft diffraction

- pomeron phenomenology
- Vector Meson photo-production



## Hard diffraction

- EW and TOP in diffractive processes
- Photon fusion ( $\gamma$  collider)
- EFT and new physics

