

# Topics raised this morning

## Synergy cosmic rays - particle physics

- which LHC measurements could be helpful to cosmic ray analyses?
- what is missing in HEP MCs which appears in cosmic ray models?

Neverending discussion on diffractive dijet production at HERA...is it photon issue or rather survival probability issue? If the latter, is there something which we can do at the LHC to clarify the issue?

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## **Proton taggers at the LHC:**

- What physics can we make with proton taggers at  $\sim 200$  m from ATLAS/CMS IPs?
- Schedule for installing 420 m detectors may be far in time...would we still need them in  $> 2016$ ?