## Instrumental JESR JER EffectiveNP 9 JER EffectiveNP 2 JER EffectiveNP 1 JER DataVsMC MC16 JER EffectiveNP 7 JES flavour composition JER EffectiveNP 8 JER EffectiveNP 10 JES flavour response JES effective NP stat. 6 JES effective NP modelling 1 JER EffectiveNP 3 JER DataVsMC AFII JER EffectiveNP 6 JES η intercalibration modelling JER EffectiveNP 12restTerm JES pileup offset NPV JES pileup offset μ JES pileup ρ topology JER EffectiveNP 5 0.5 1.5 2.5 Pull significance