

# NuInt 17: 11th International Workshop on Neutrino-Nucleus Scattering in the Few-GeV Region



Contribution ID: 99

Type: **not specified**

## R ratio measurements from JLAB

*Tuesday, 27 June 2017 11:45 (25 minutes)*

We present results on the nuclear dependence ratio of  $R$ , the longitudinal and transverse structure function ratio. We present results on the difference between  $R_A(\text{nucleus})$  and  $R_D(\text{deuterium})$  for Carbon ( $R_C - R_D$ ), Aluminum ( $R_{AL} - R_D$ ), Iron ( $R_{Fe} - R_D$ ) and Copper ( $R_{Cu} - R_C$ ) for  $Q^2=2, 3$ , and  $4 \text{ GeV}^2$  from electron scattering experiments at Jefferson Lab.

### Consider for Talk

Yes

**Primary author:** BODEK, Arie (University of Rochester)

**Presenter:** BODEK, Arie (University of Rochester)

**Session Classification:** Electron Scattering and Other Non-neutrino Measurements

**Track Classification:** Electron Scattering and Other Non-neutrino Measurements