

**AN ANALYSIS OF THE SHOWER AGE PARAMETER IN THE SIZE
RANGE $10^{4.25}$ – $10^{6.45}$**

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The importance of the shower age parameter as an indicator of the longitudinal development of an extensive air shower (EAS) and its radial variation in the size range $10^{4.25}$ – $10^{6.45}$ have been discussed. The radial shower age obtained from different lateral distribution functions are experimentally analyzed to find out its relationship with the longitudinal age.