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## Total Cross Section growth at Cosmic Ray Energies

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Total cross section measurements at cosmic ray energies can reveal information about the shape of hadronic matter. Recent measurements at cosmic ray energies and at TOTEM/LHC confirm the growth of the total cross section. Based on theoretical investigations it is found that Geometrical picture helps us in having a glimpse of hadronic radii indicating the growth of hadrons at ultrahigh energies.

### Summary

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