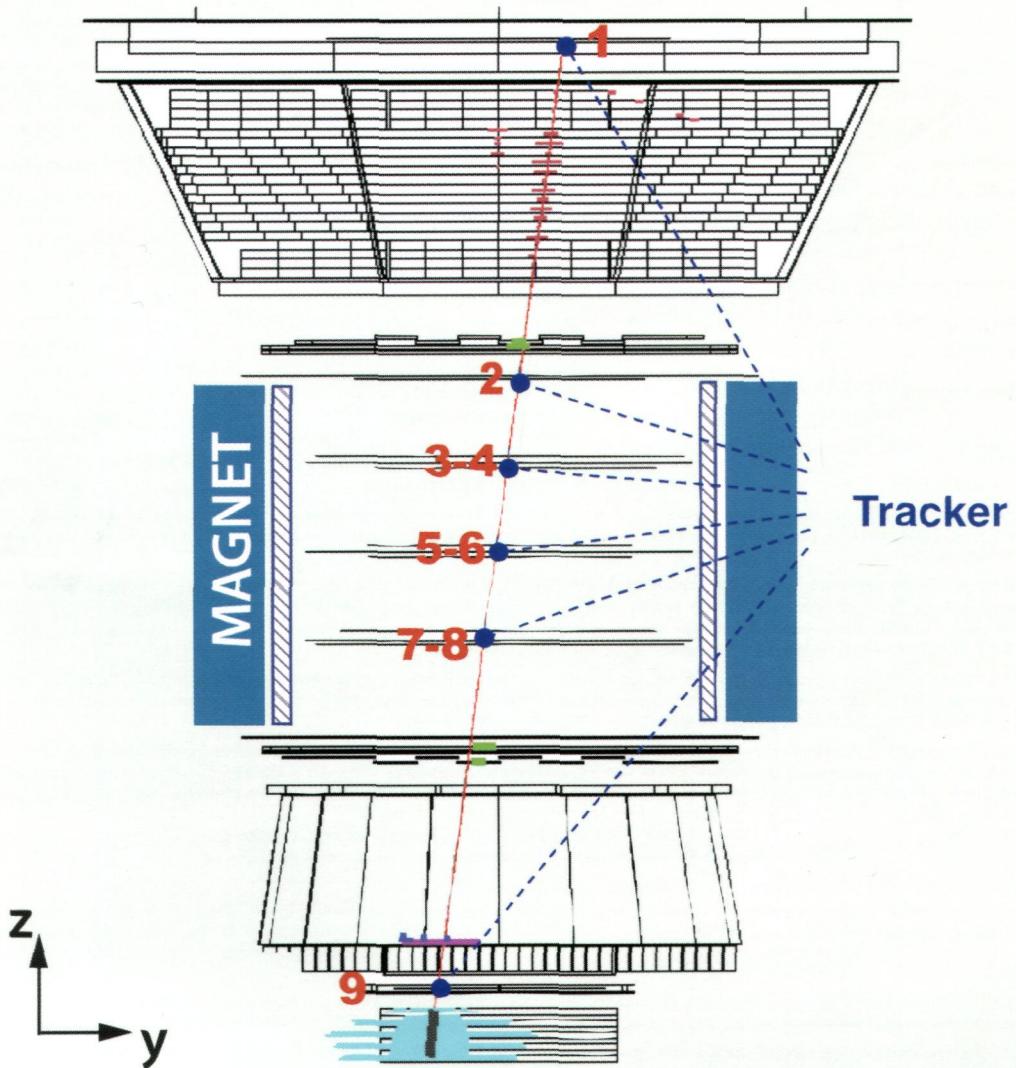


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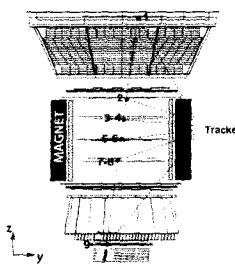
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1 TeV electron event in the AMS detector on the International Space Station. Tracker planes 1–9 measure the particle charge and its momentum bending in the  $y$ - $z$  plane. Selected for a Viewpoint in *Physics* and an Editors' Suggestion [M. Aguilar *et al.* (AMS Collaboration), Phys. Rev. Lett. **110**, 141102 (2013)]

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