

New Trends in High-Energy Physics



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From D meson asymmetries at the LHC to neutrino production at IceCube

We interpret asymmetries for D^+D^- and $D_s^+D_s^-$, as observed recently by the LHCb collaborations in terms of subleading quark/antiquark fragmentation. The related conclusions for lower collision energies as well as for production of high-energy neutrinos in the Earth's atmosphere will be presented.

Author: Prof. SZCZUREK, Antoni (Institute of Nuclear Physics)

Presenter: Prof. SZCZUREK, Antoni (Institute of Nuclear Physics)