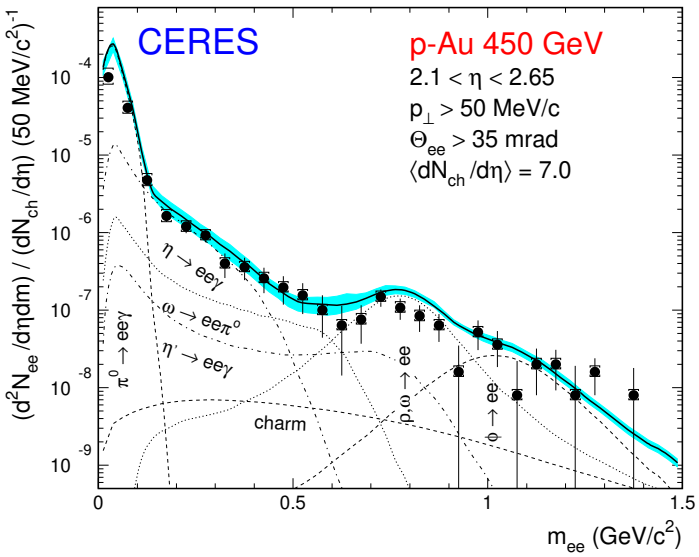
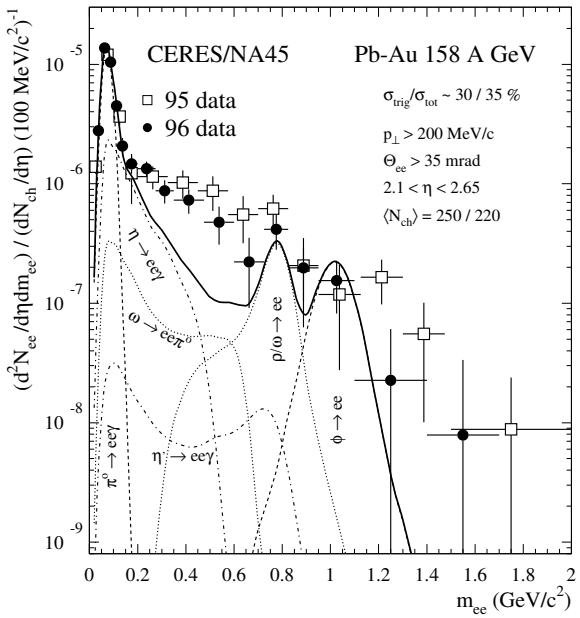
enhanced production of low mass e^+e^- pairs

subtract combinatorial background: $N_{+-}^{BG} = 2 \cdot \sqrt{N_{++} \cdot N_{--}}$

known hadronic processes scaled from pp, pBe with $dN^{ch}/d\eta$



p+Au results explained by ρ, ω, Φ mesons, Dalitz-decays



Pb+Au shows excess over hadronic sources below m_ρ

R = 2.6 ± 0.5 (stat.) ± 0.6 (syst.)

mostly at $q_t^{ee} < 0.5$ GeV/c, increasing with $dN^{ch}/d\eta$