

SOFT PHOTON PRODUCTION IN CENTRAL COLLISIONS OF 200 A·GeV S+Au

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Inclusive photons of low transverse momenta have been measured in 200 GeV/nucleon $^{32}\text{S}+\text{Au}$ collisions at the CERN SPS. Data were taken in the WA93 experiment using a small acceptance BGO detector with longitudinal segmentation. The results are compared to WA80 measurements for the same system and results from hadron decay calculations. An excess of soft photons over the expectations from neutral meson decays is observed.

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