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## Measurements of identified hadron spectra p+p interactions at 20, 31, 40, 80 and 156 GeV/c from NA61/SHINE at the CERN SPS.

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Preliminary NA61/SHINE results on  $\pi^+$ ,  $\pi^-$ ,  $K^+$ ,  $K^-$ , p and pbar spectra in p+p interactions at 20-158 GeV/c will be presented. NA61/SHINE at the CERN SPS is a fixed-target experiment pursuing a rich physics program [1]. Thanks to its large acceptance and excellent particle identification capability NA61/SHINE is well suited for performing high-precision particle production measurements in p+p, p+nucleus and nucleus+nucleus collisions. In this contribution inclusive spectra of  $\pi^+$ ,  $\pi^-$ ,  $K^+$ ,  $K^-$ , p and pbar in p+p interactions at the SPS energies will be shown as a function of transverse momentum/mass and rapidity. The new data will be compared with the corresponding results of NA49 for central Pb+Pb collisions as well as with the predictions of Monte Carlo models.

[1] N.Antoniou et al. [NA61/SHINE Collaboration], CERN SPSC-2007-019, (2007).

**Primary author:** PULAWSKI, Szymon Mateusz (University of Silesia (PL))

**Co-author:** NA61/SHINE, Collaboration (CERN)

**Presenter:** PULAWSKI, Szymon Mateusz (University of Silesia (PL))

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