AGS Experimental Area

FY2001 Physics Program - as run

Proton: HEP, 12 weeks 25 GeV/c FEB
HEP/NP, 5 weeks 22 GeV/c SEB
DP/BES, 2 weeks 3-25 GeV/c FEB
HEP/BES, 4 weeks 25 GeV/c FEB, parasitic

Fe: NASA: 1 week 0.6-1 GeV/n Fe

C8-LESBII, NMS
E931, ΔI=1/2 Rule

C4-LESBIii
E949, K⁺ → π⁺νν̅

C10 - neutral beam
E926, K₁⁺⁰ → π⁺νν̅ (proposed to NSF)

C6-LESBII, Crystal Ball – Idle
E927, Kₑ⁻ Tests; E953, Baryon Spectroscopy; E958, π⁻ charge exchange

C7 - E956, Neutron Spallation (BES)

B5 - µ channel
E940, µ N→ eN (proposed to NSF)

A3 - E957, NASA Radiobiology (Fe)
A3- E951, µµ Collider Targetry

D6 - E930, Λ Hypernuclei (Ge Ball)

U - E955, Proton Radiography (DP)

C5-Idle

U Line
RHIC Transfer Line

V1, π µ Beam Line

E821, µ g-2
E952, ν mass (proposed to DOE)