

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

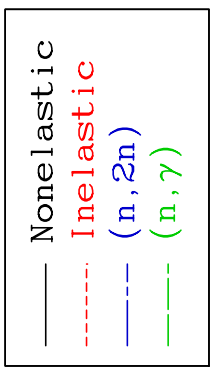
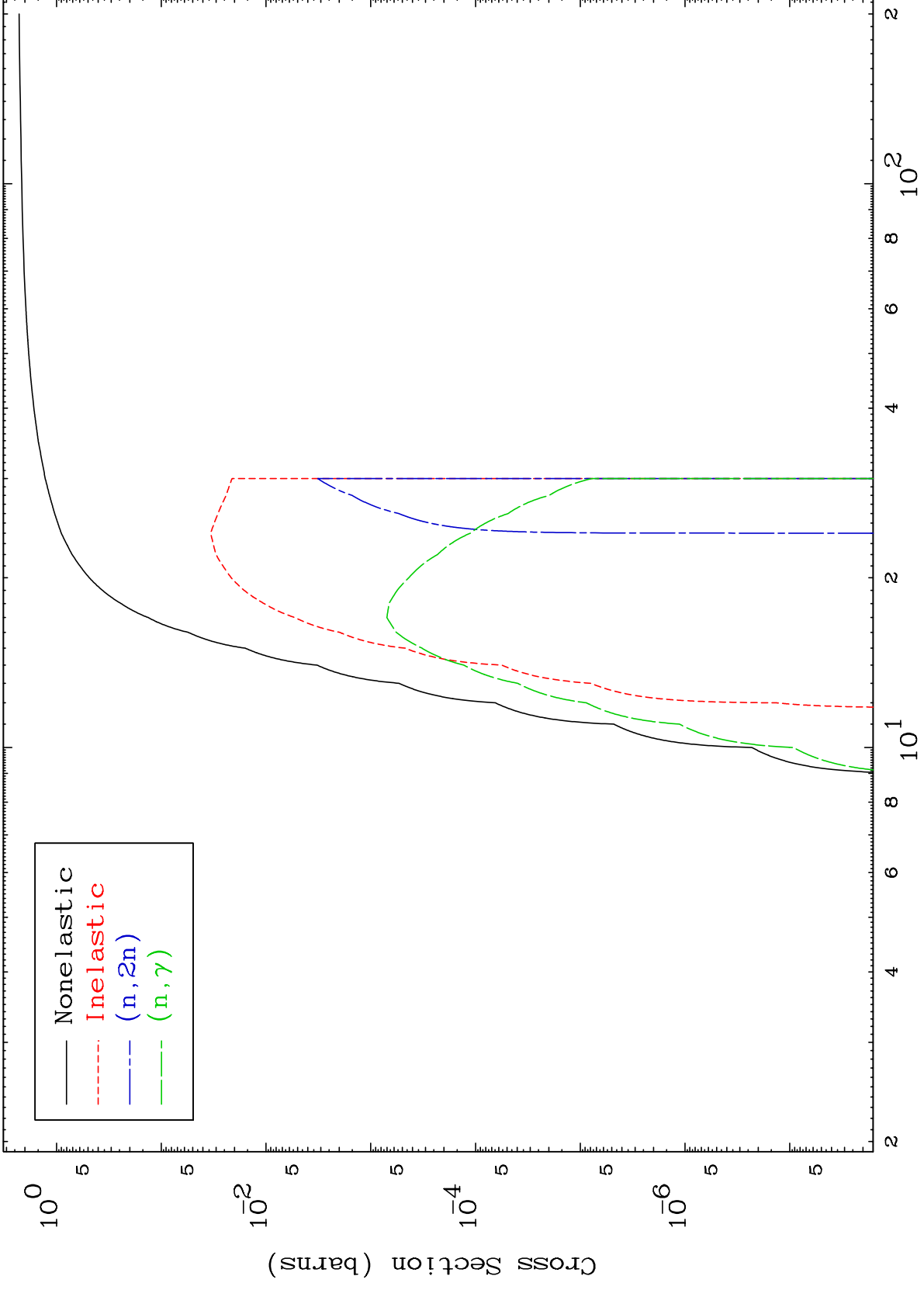
Press Mouse Button to Start

MAT 5892

α Major

59-Pr-130

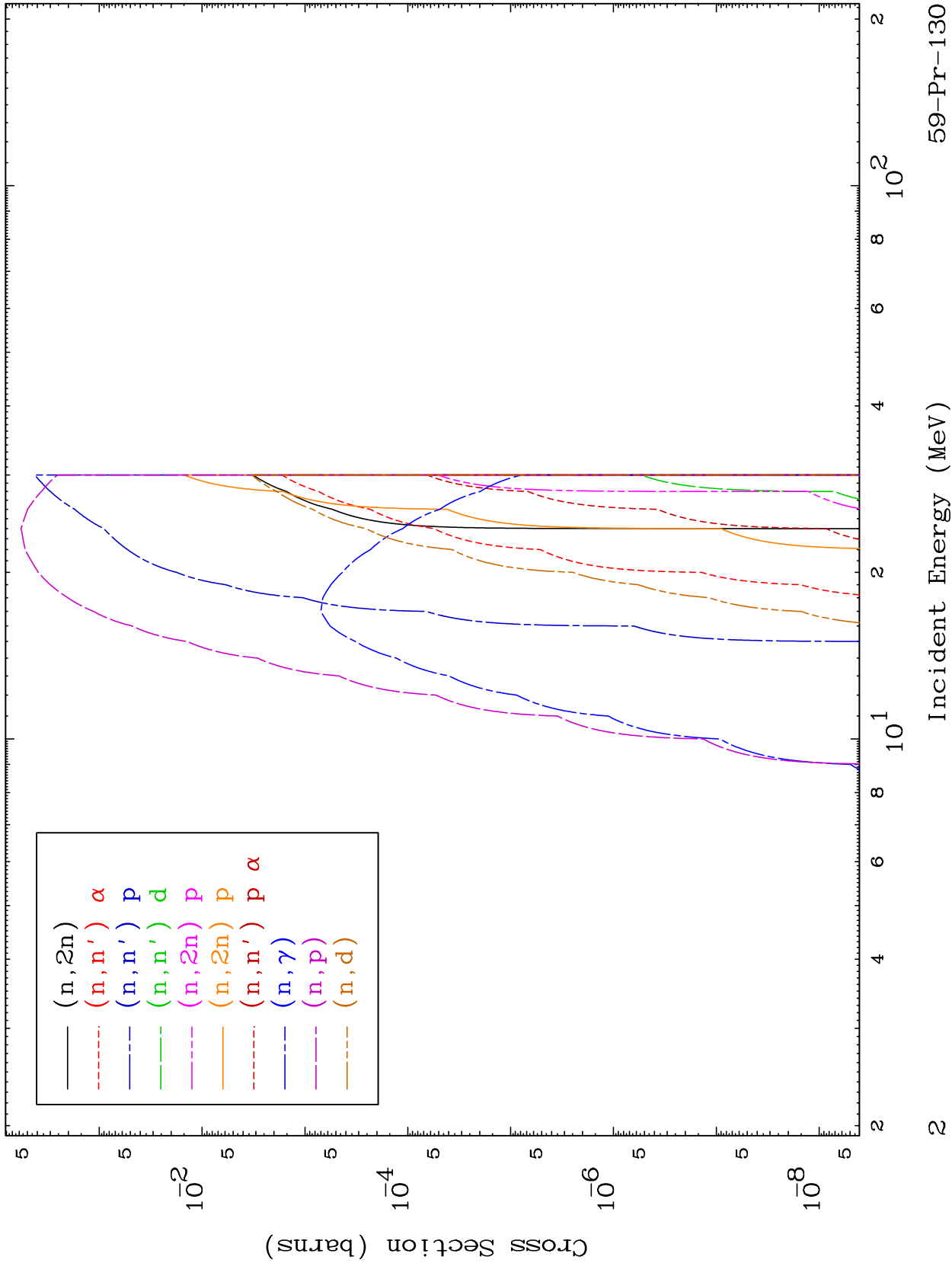
0 Kelvin Cross Sections

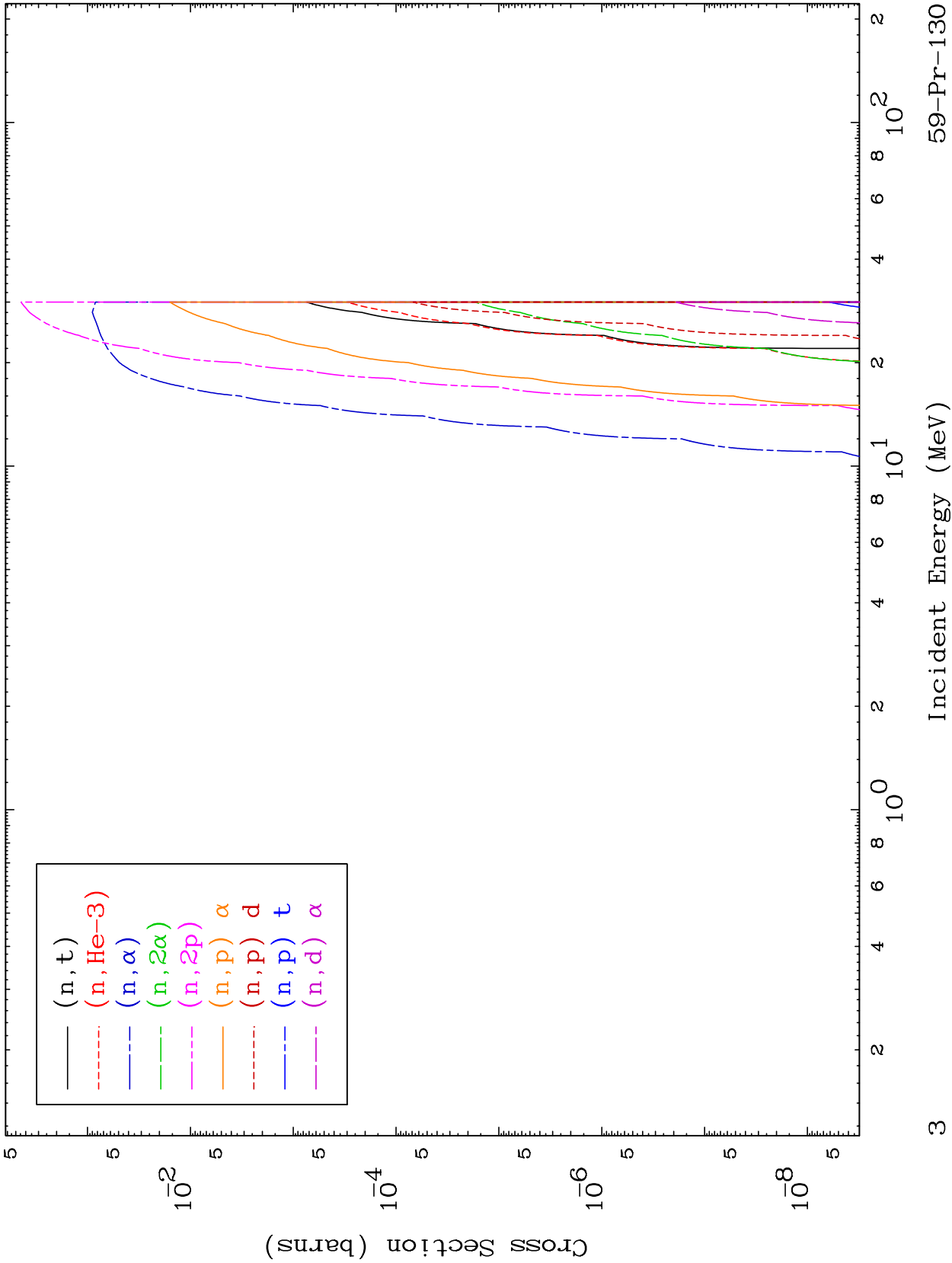


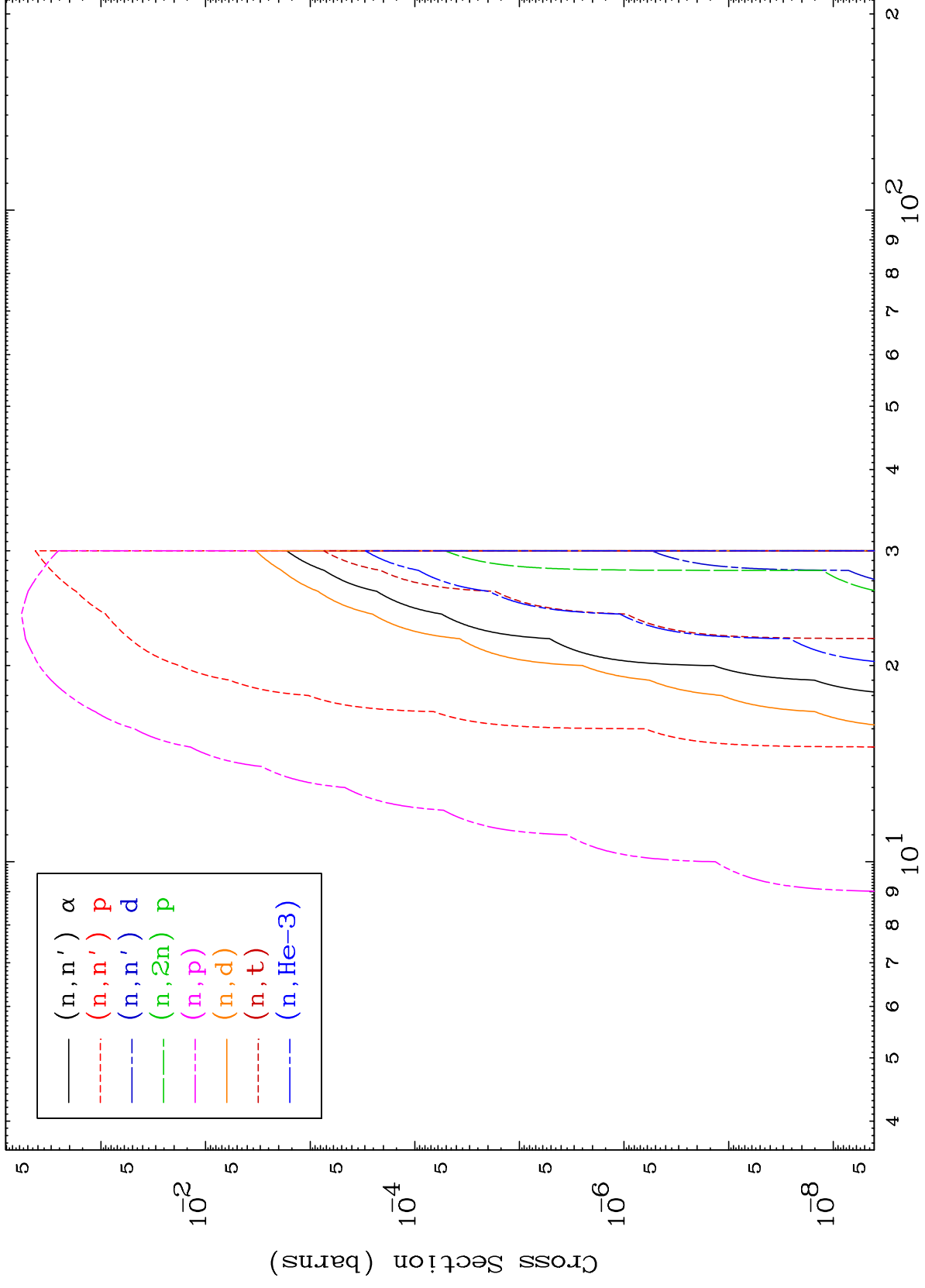
1

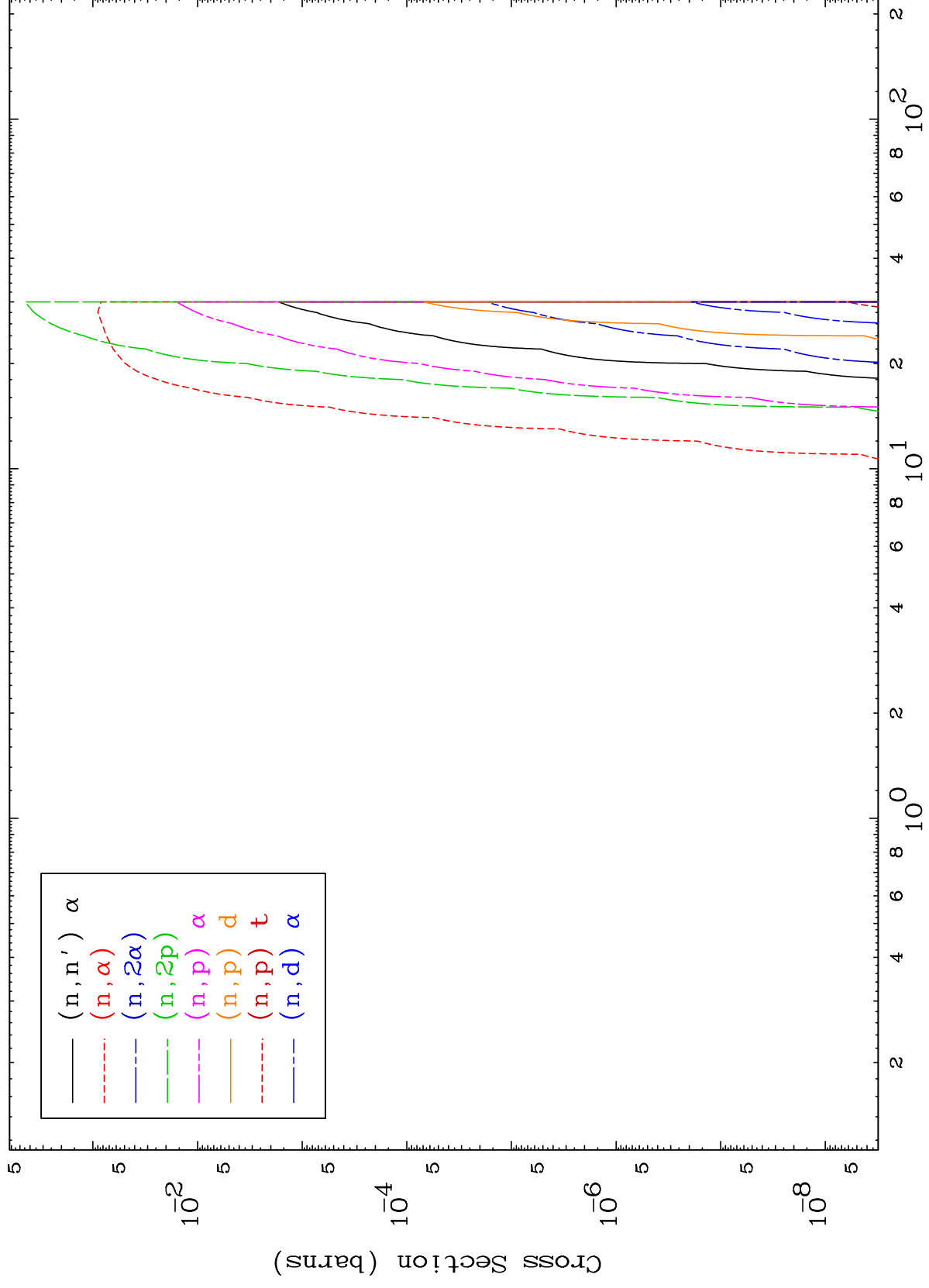
Incident Energy (MeV)

59-Pr-130







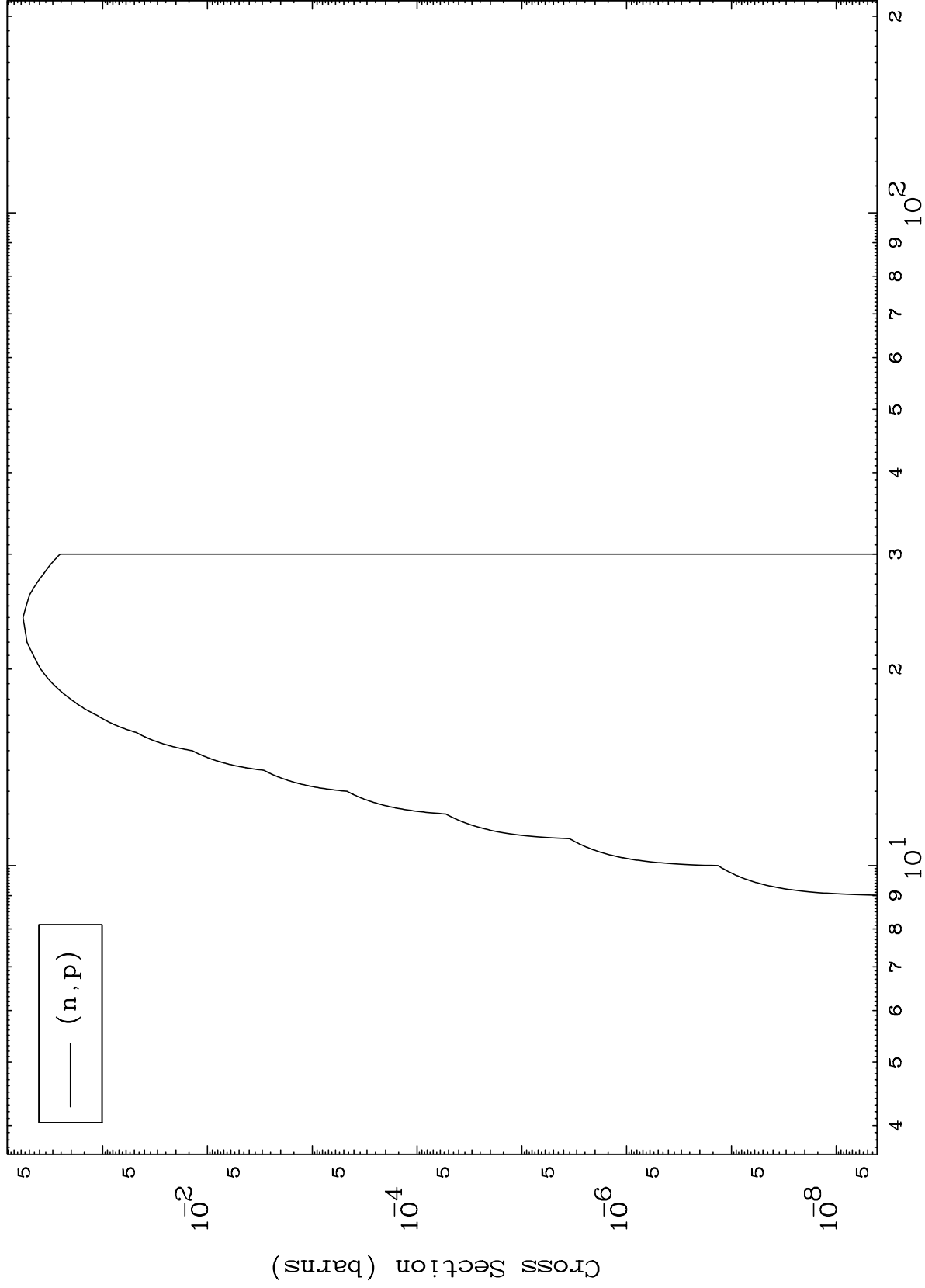


MAT 5892

(α, p) Levels

59-Pr-130

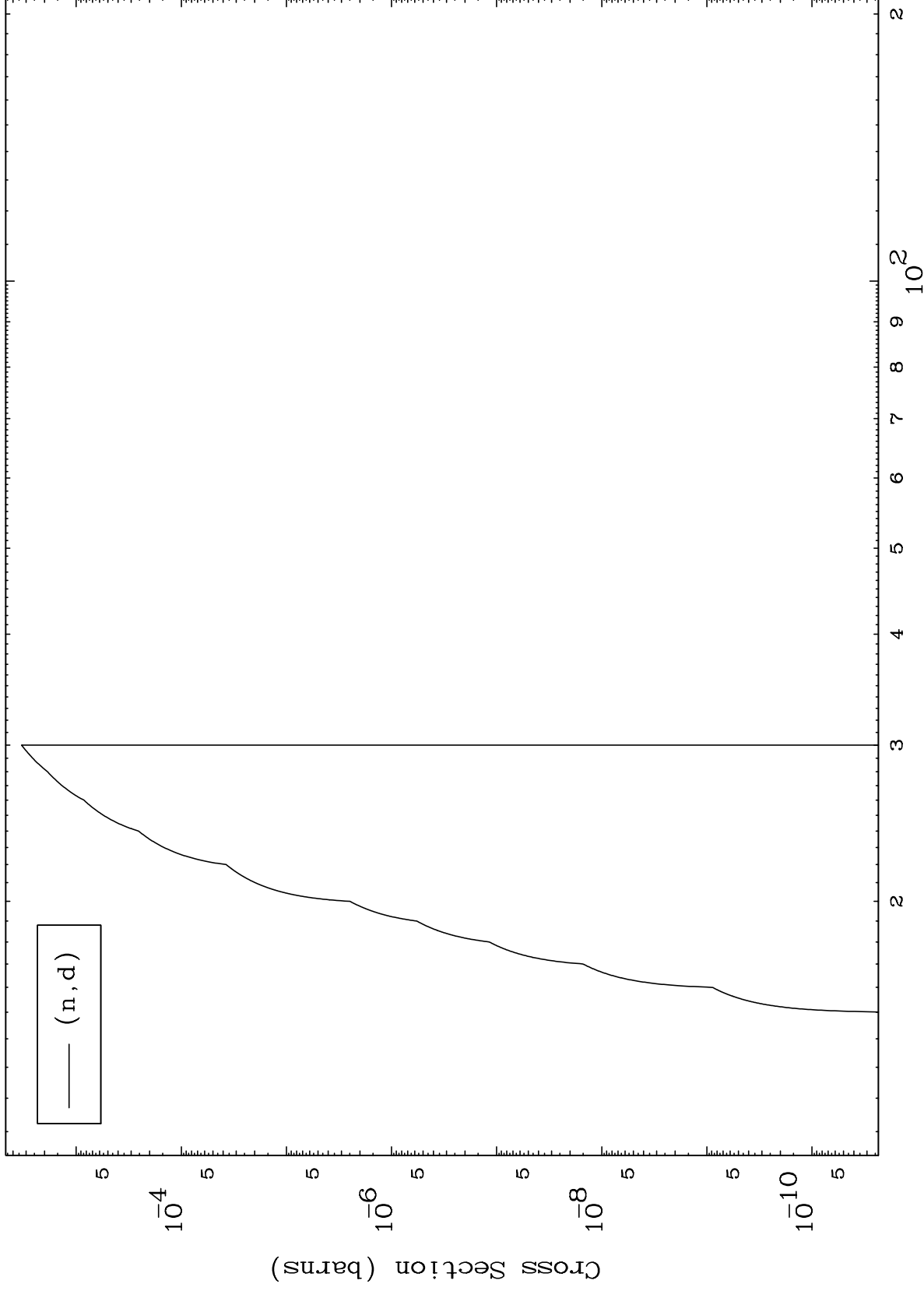
0 Kelvin Cross Sections

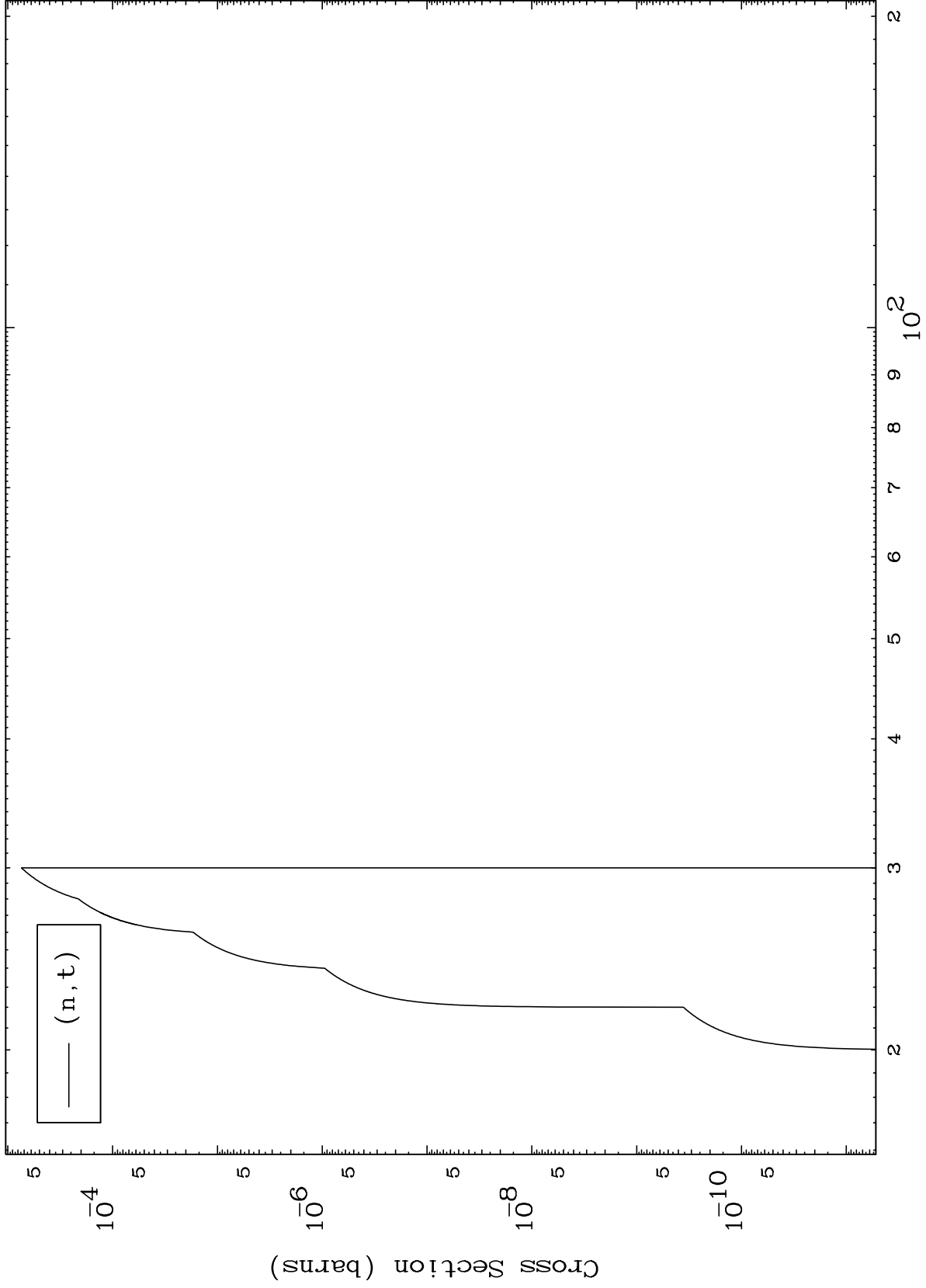


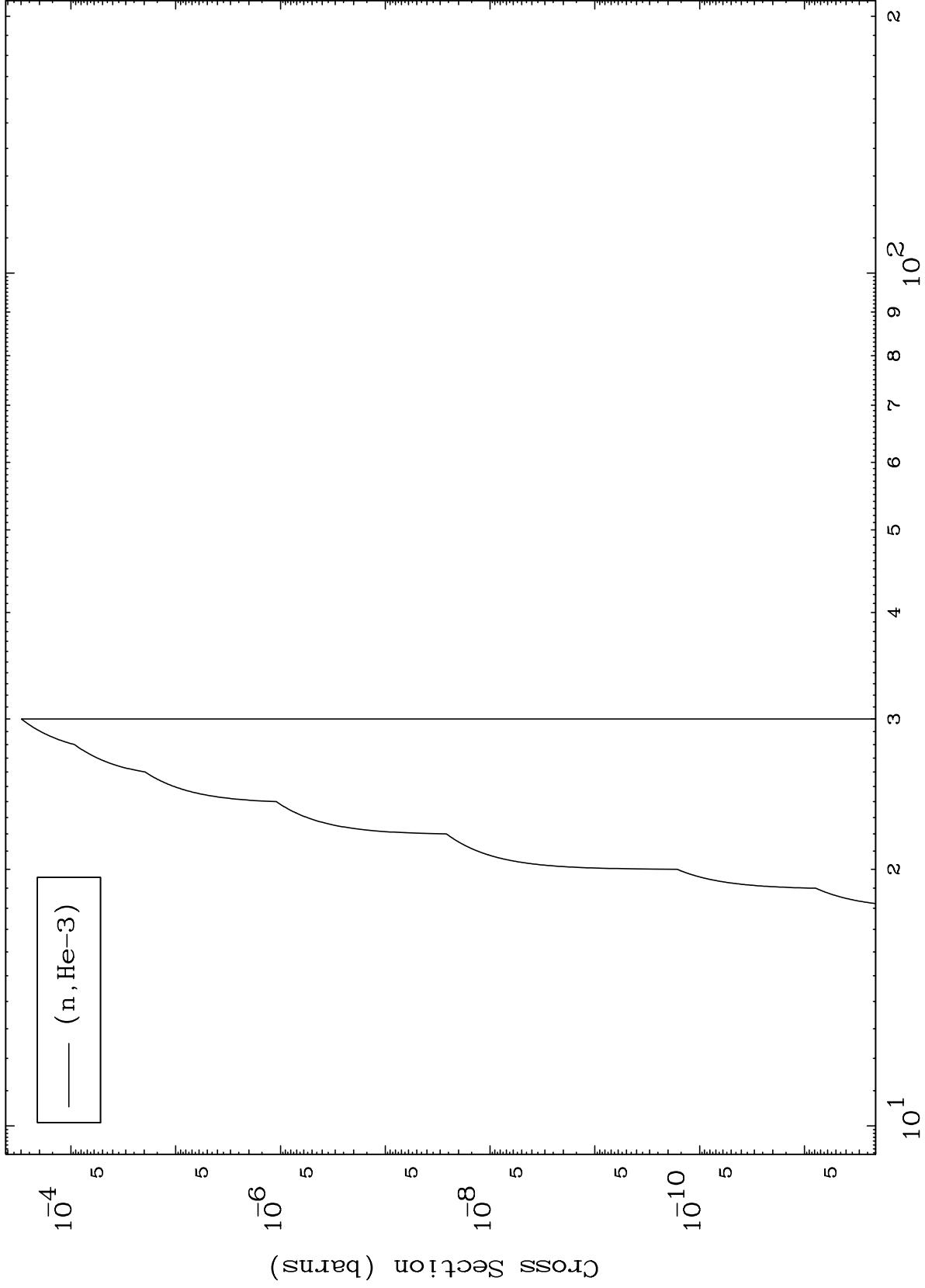
6

Incident Energy (MeV)

59-Pr-130





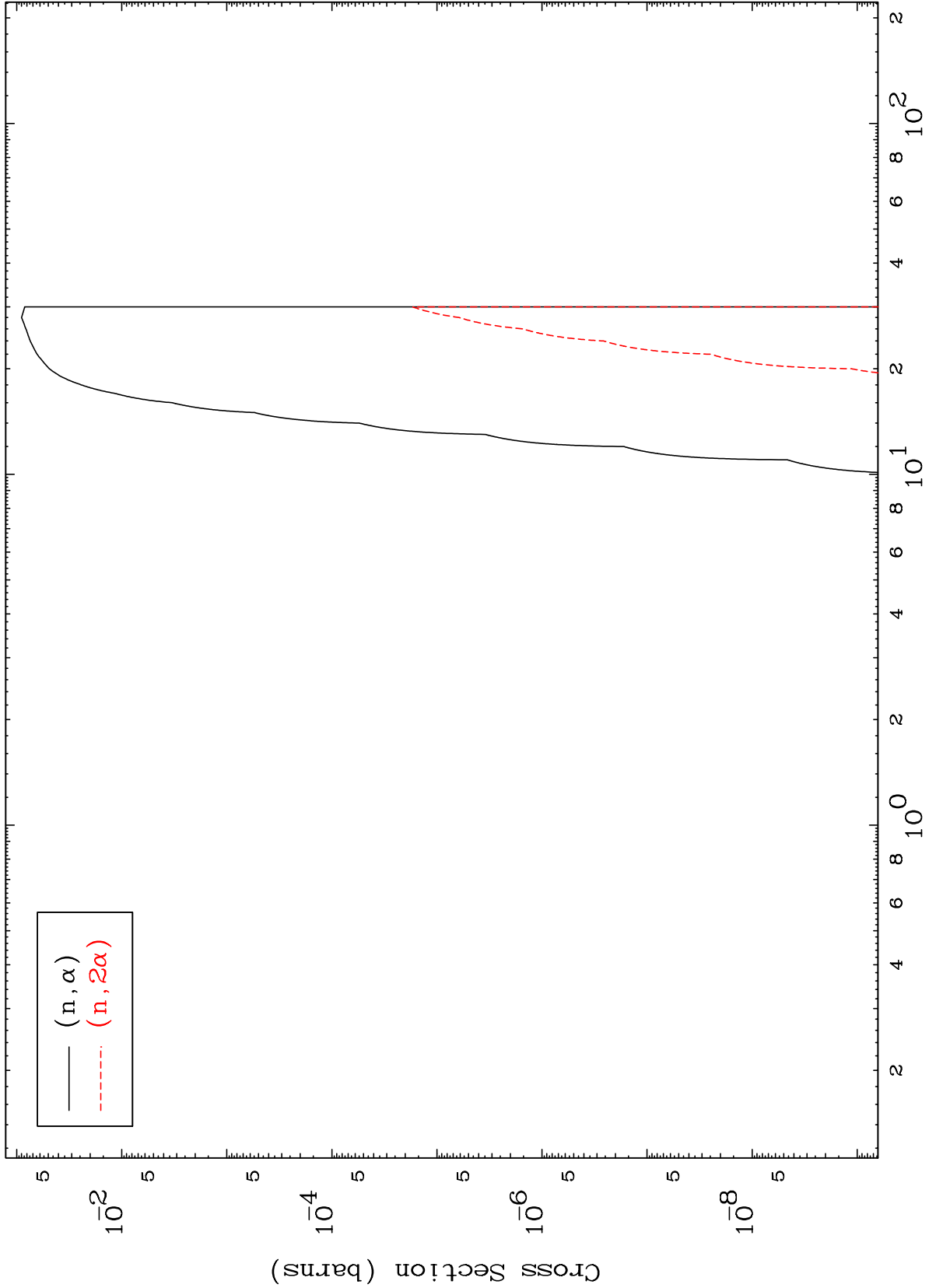


MAT 5892

(α, α) Levels

59-Pr-130

0 Kelvin Cross Sections

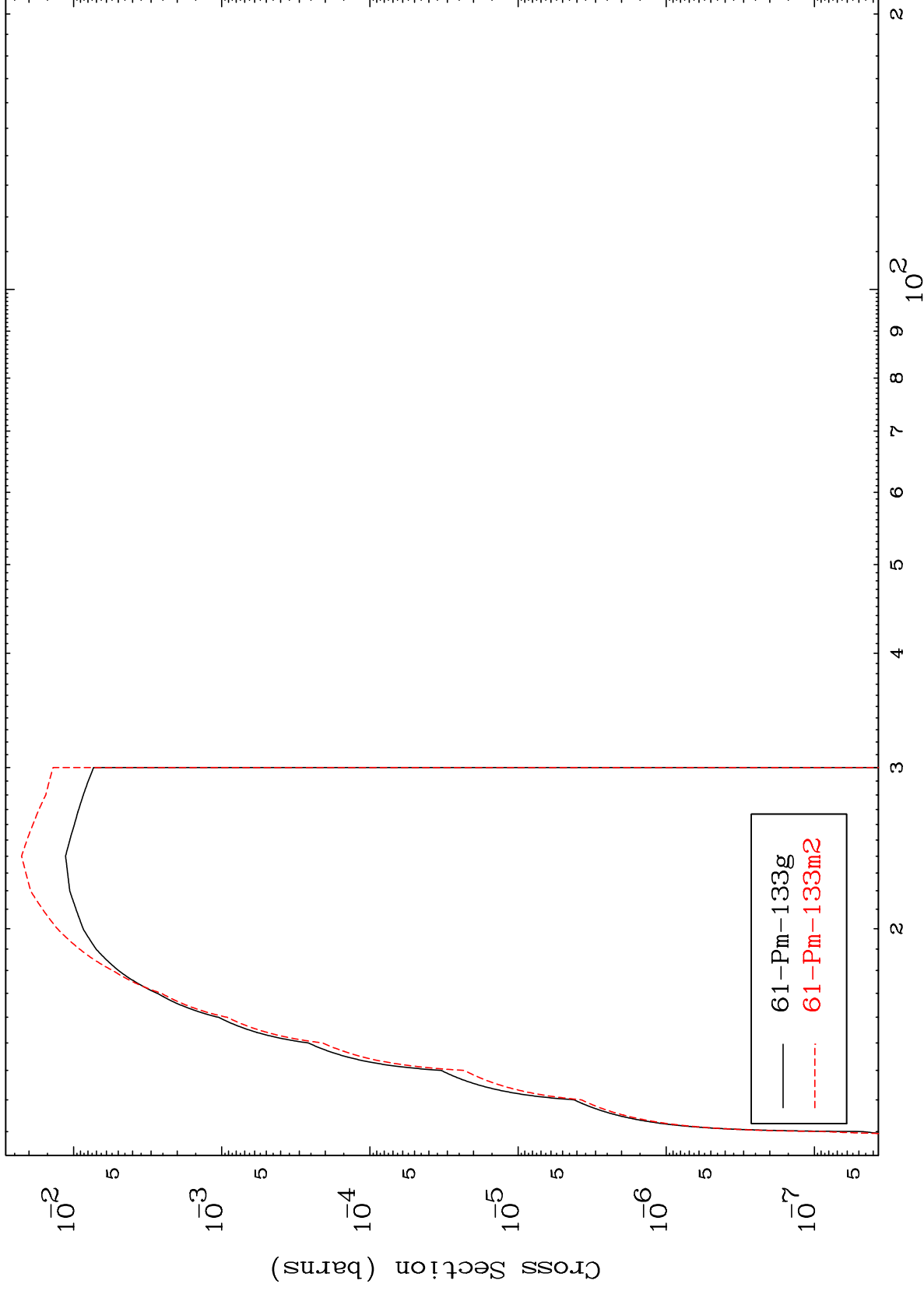


— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

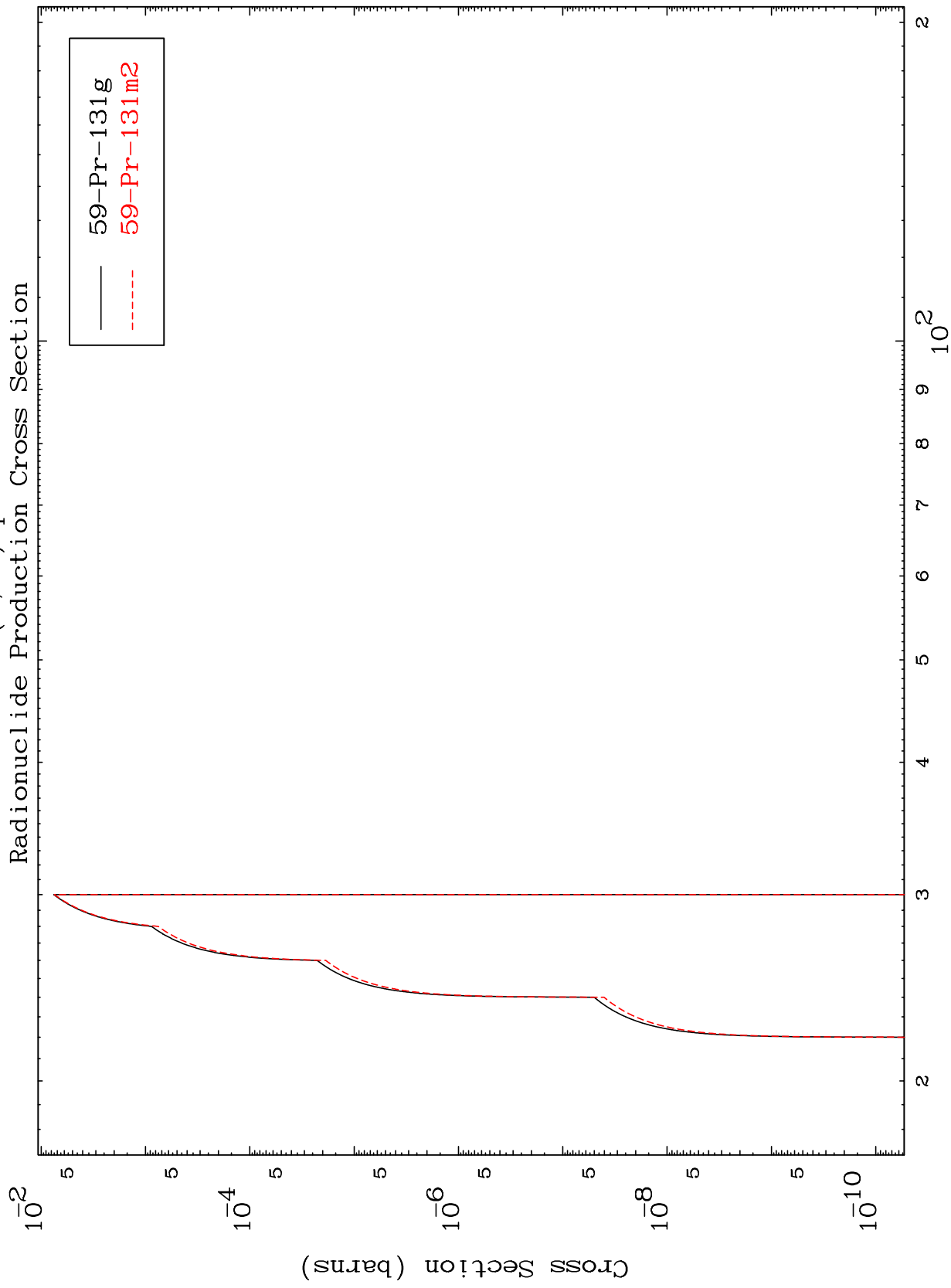
59-Pr-130



MAT 5892

59-Pr-130

(n,2n) p
Radionuclide Production Cross Section



12

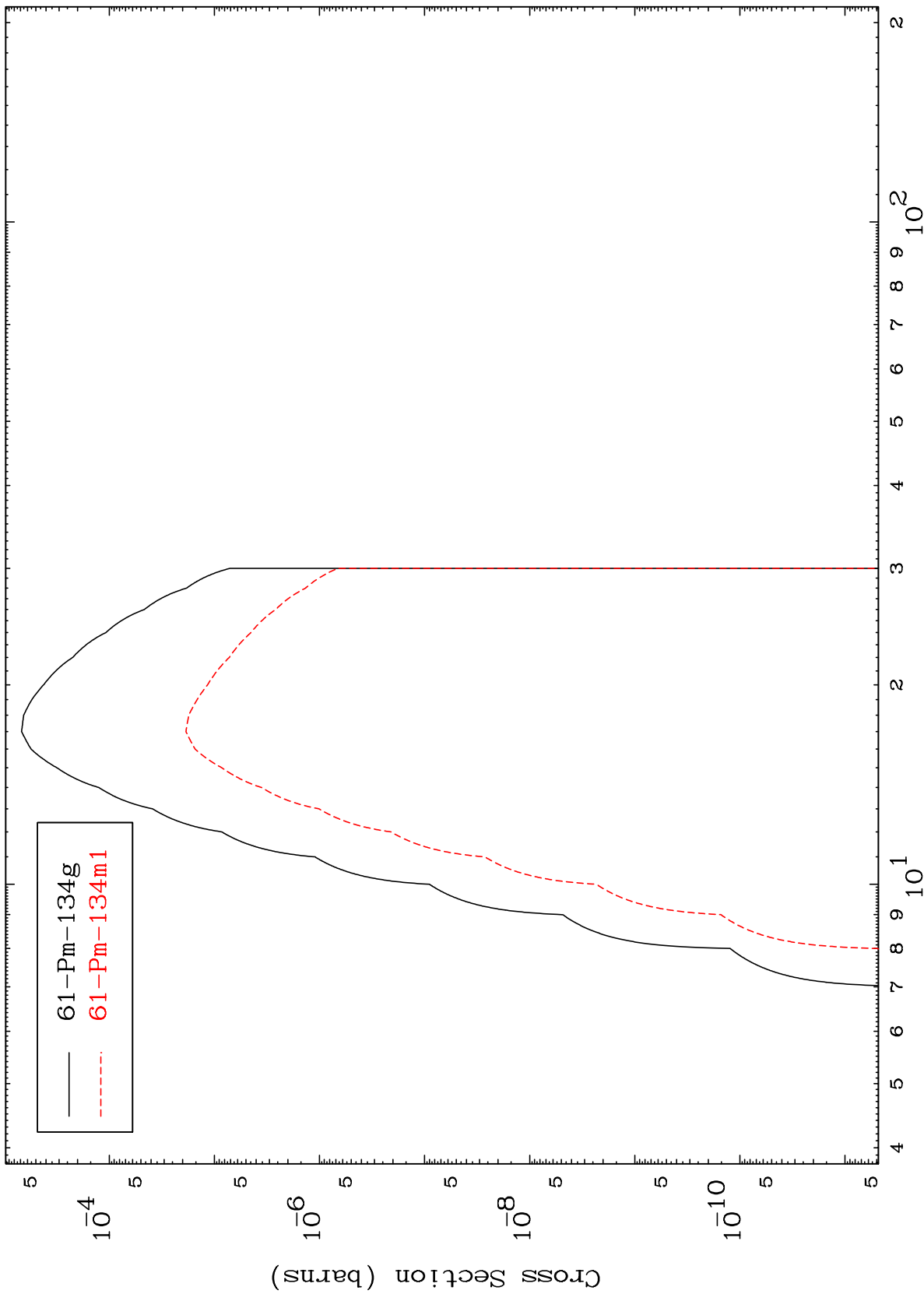
59-Pr-130

Incident Energy (MeV)

MAT 5892

59-Pr-130

(n,γ)
Radionuclide Production Cross Section



13

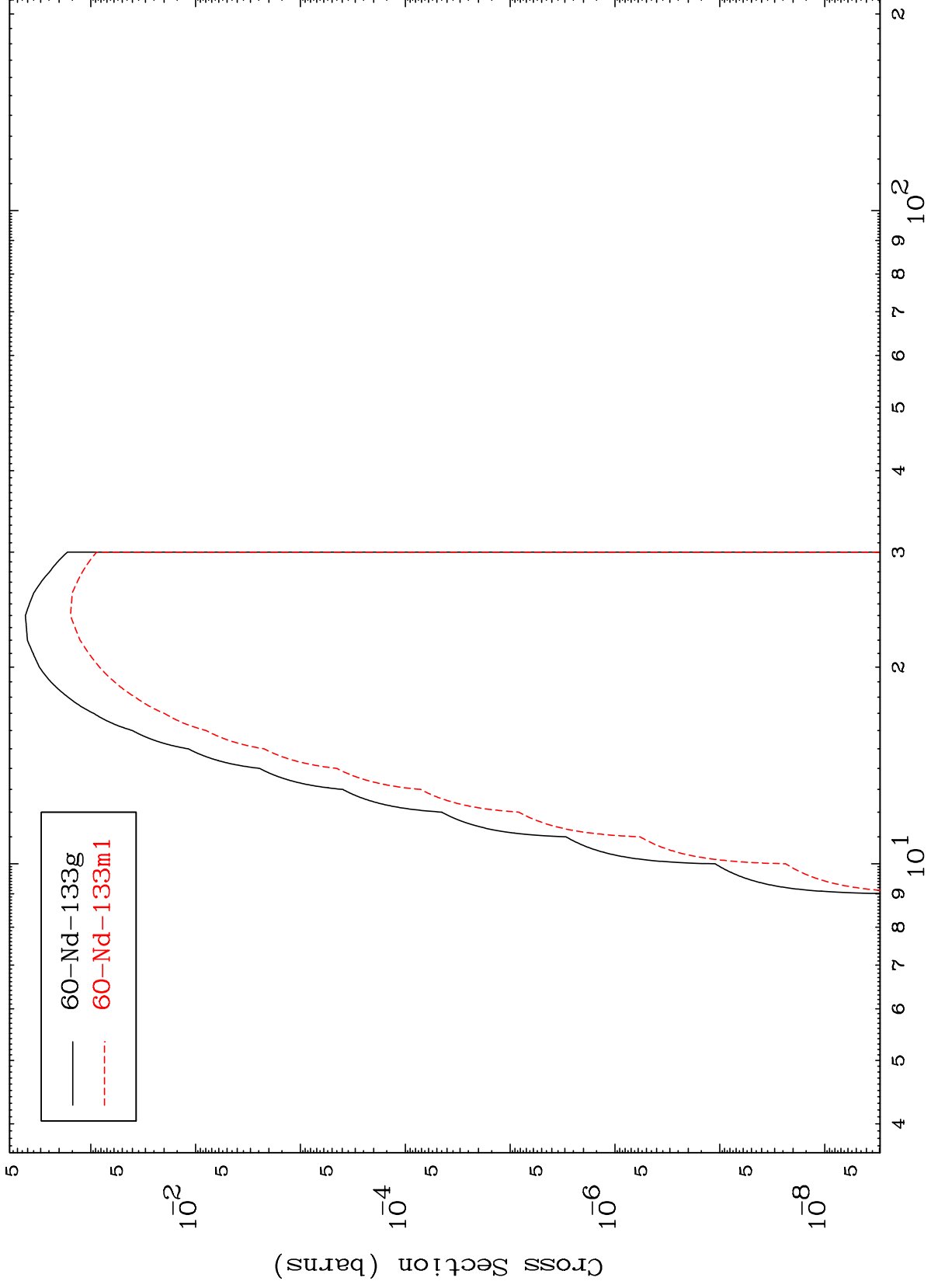
Incident Energy (MeV)

59-Pr-130

MAT 5892

59-Pr-130

(n,p)
Radionuclide Production Cross Section



— 60-Nd-133g
- - - 60-Nd-133m1

14

Incident Energy (MeV)

59-Pr-130

MAT 5892

(n,He-3)

59-Pr-130

Radionuclide Production Cross Section

