

Program EVALPLOT
(Version 2021-1)

by

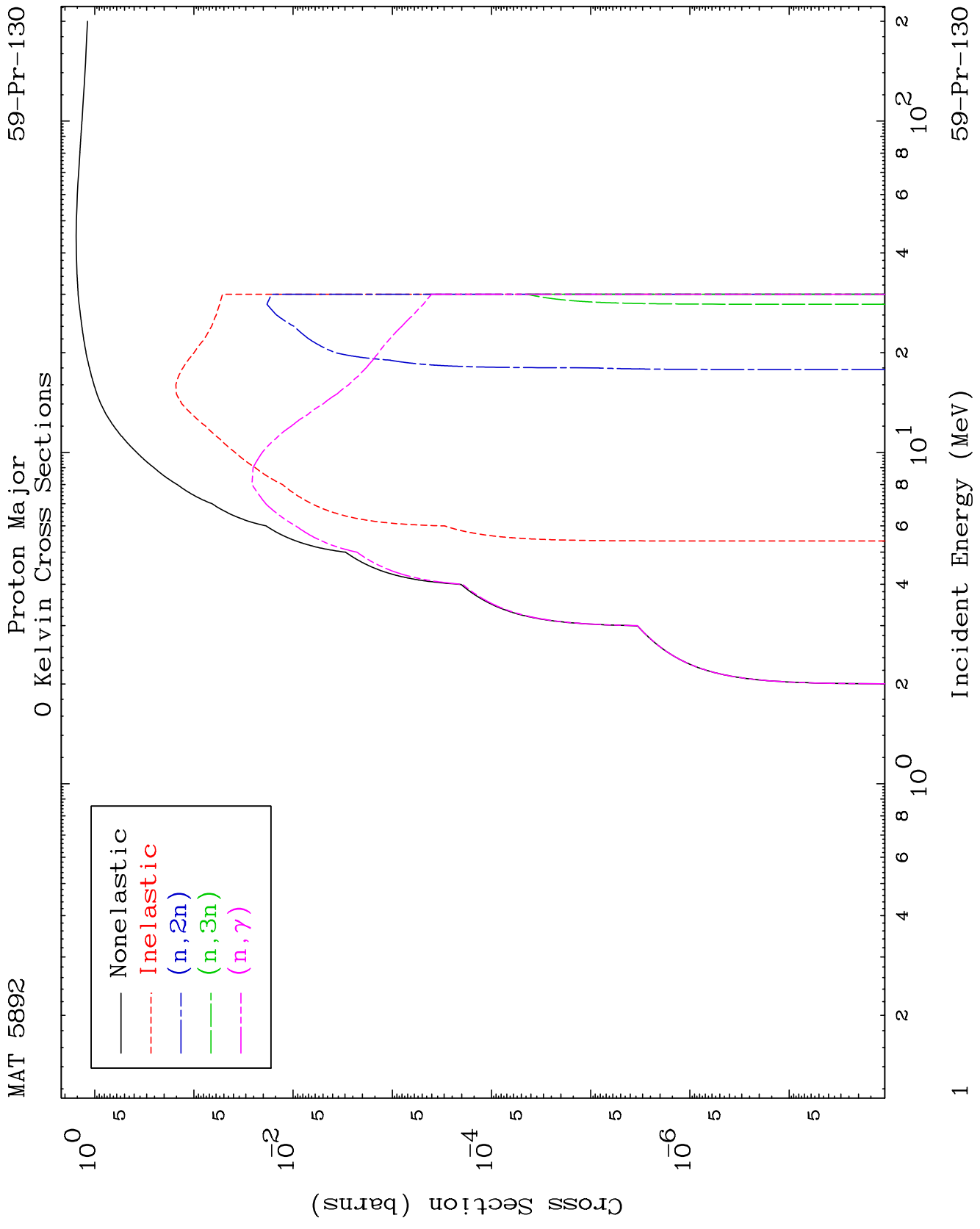
Dermott E. Cullen
(Present Contact Information)

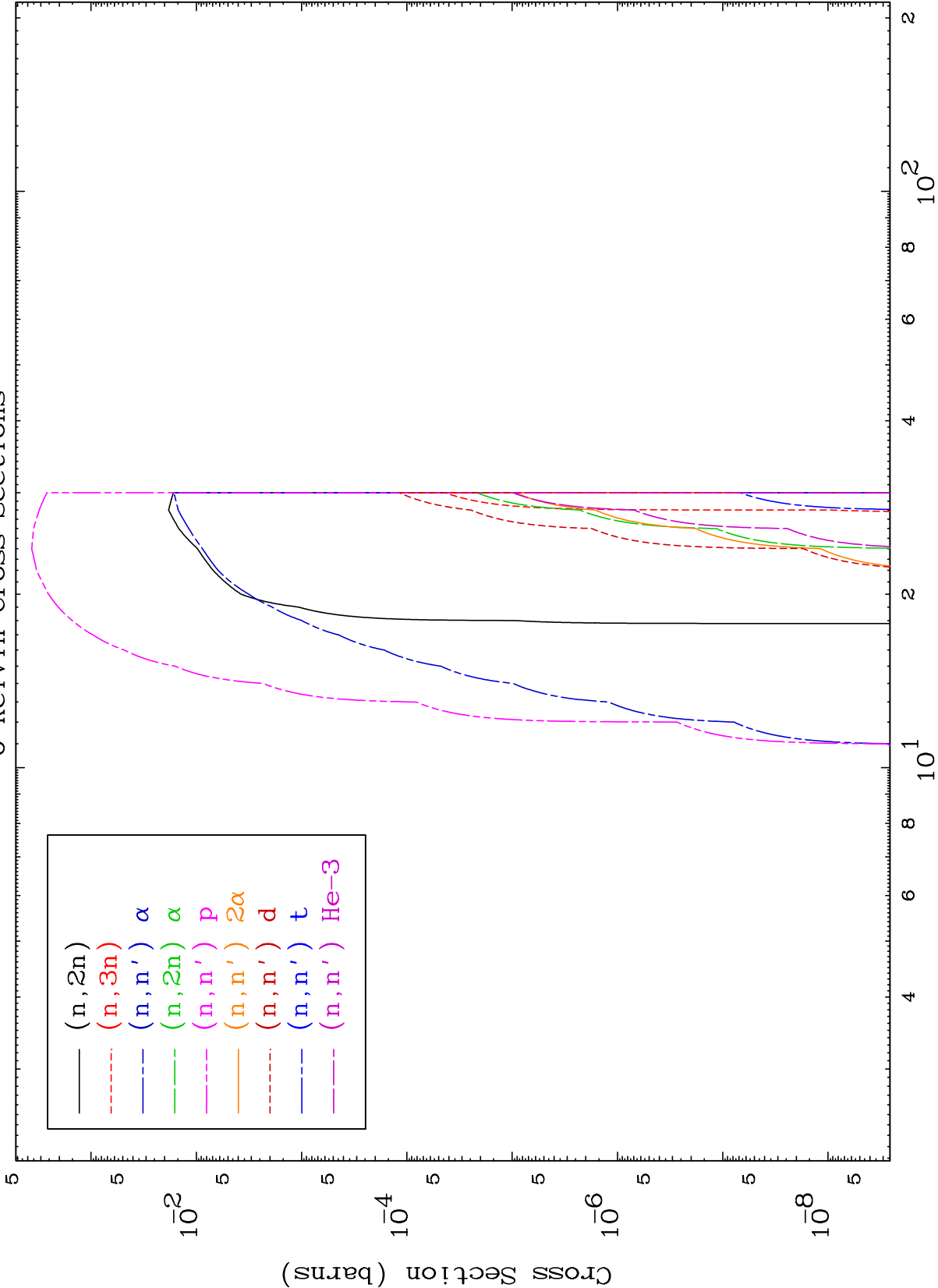
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

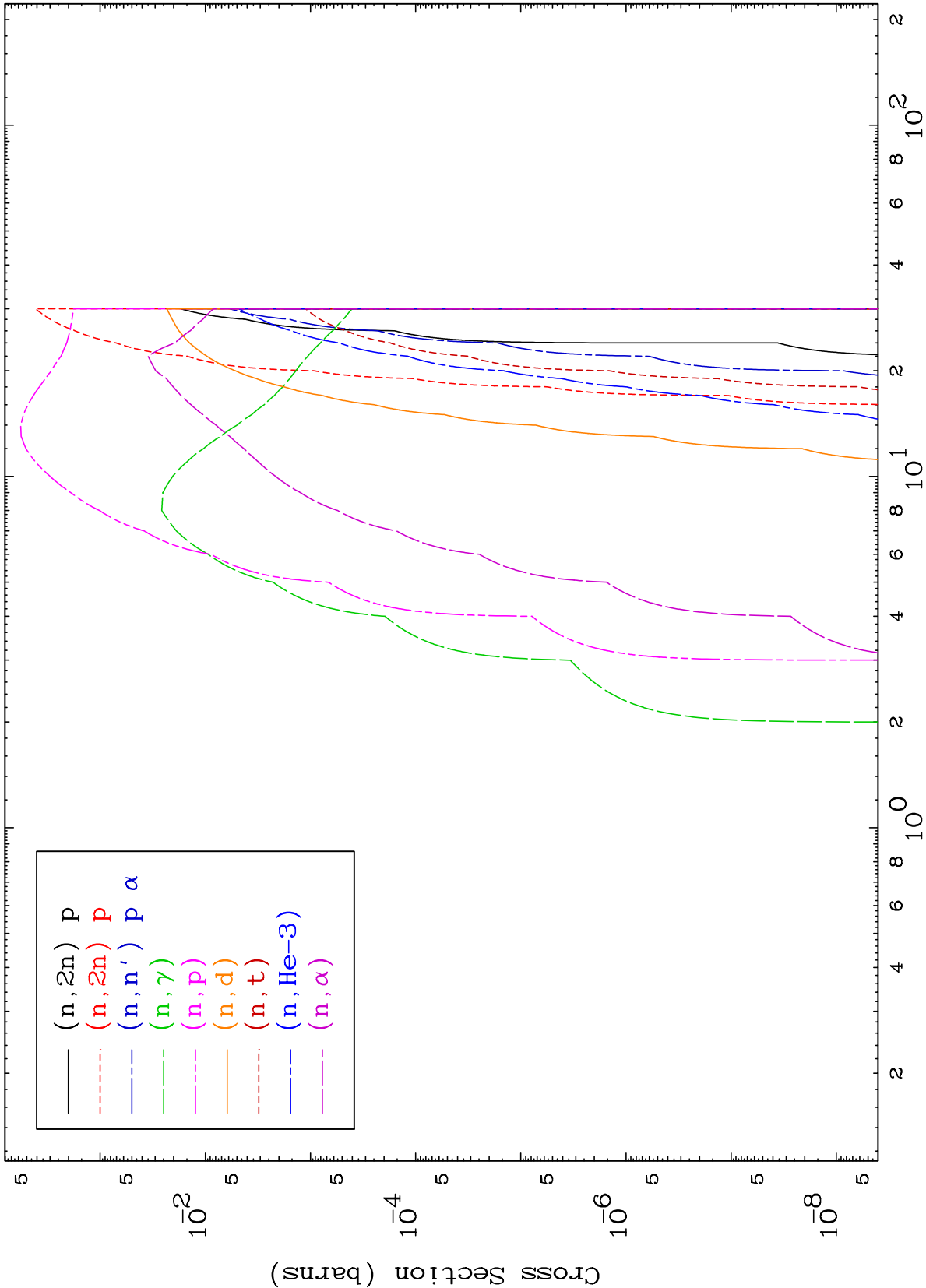
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



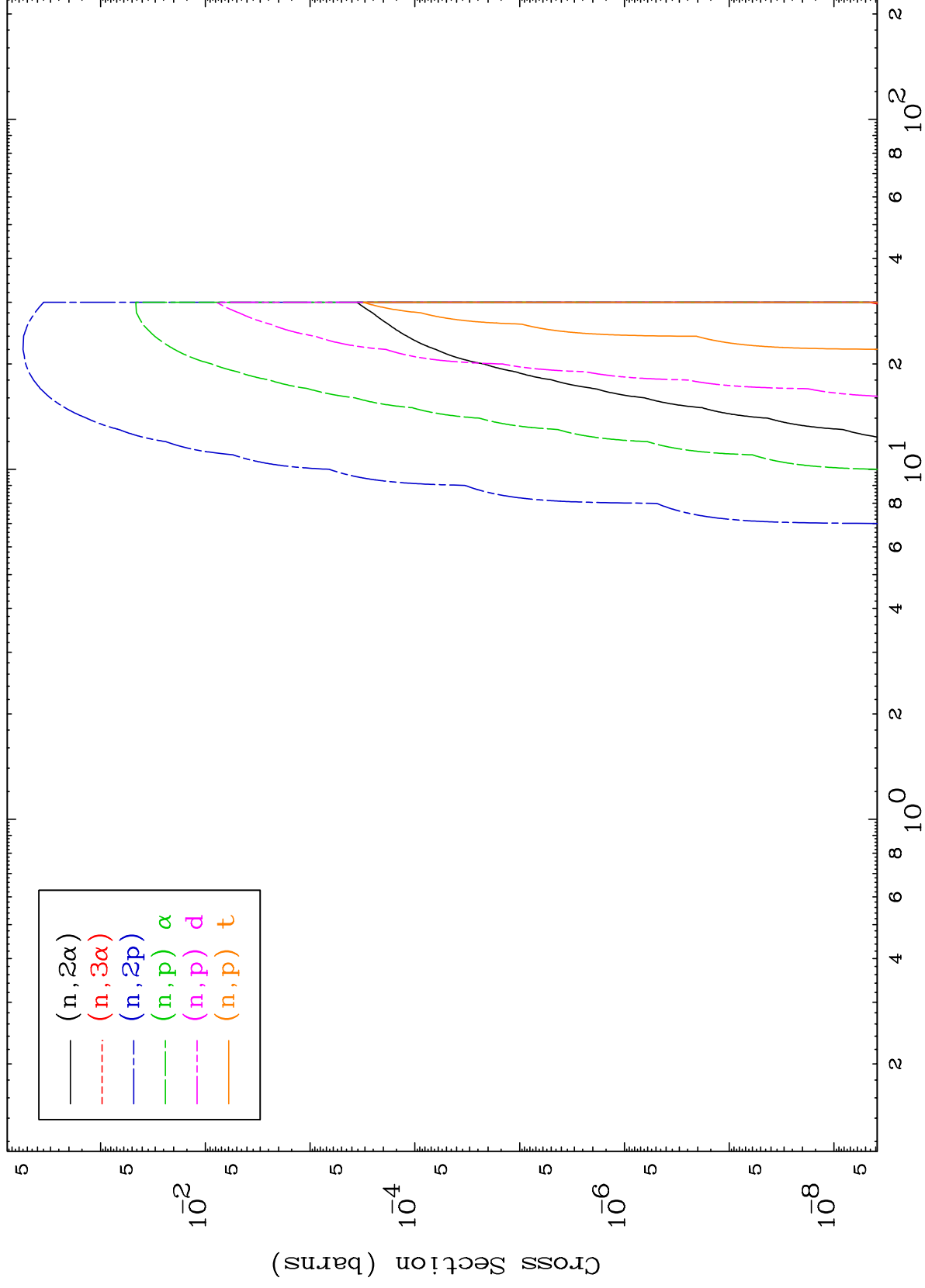


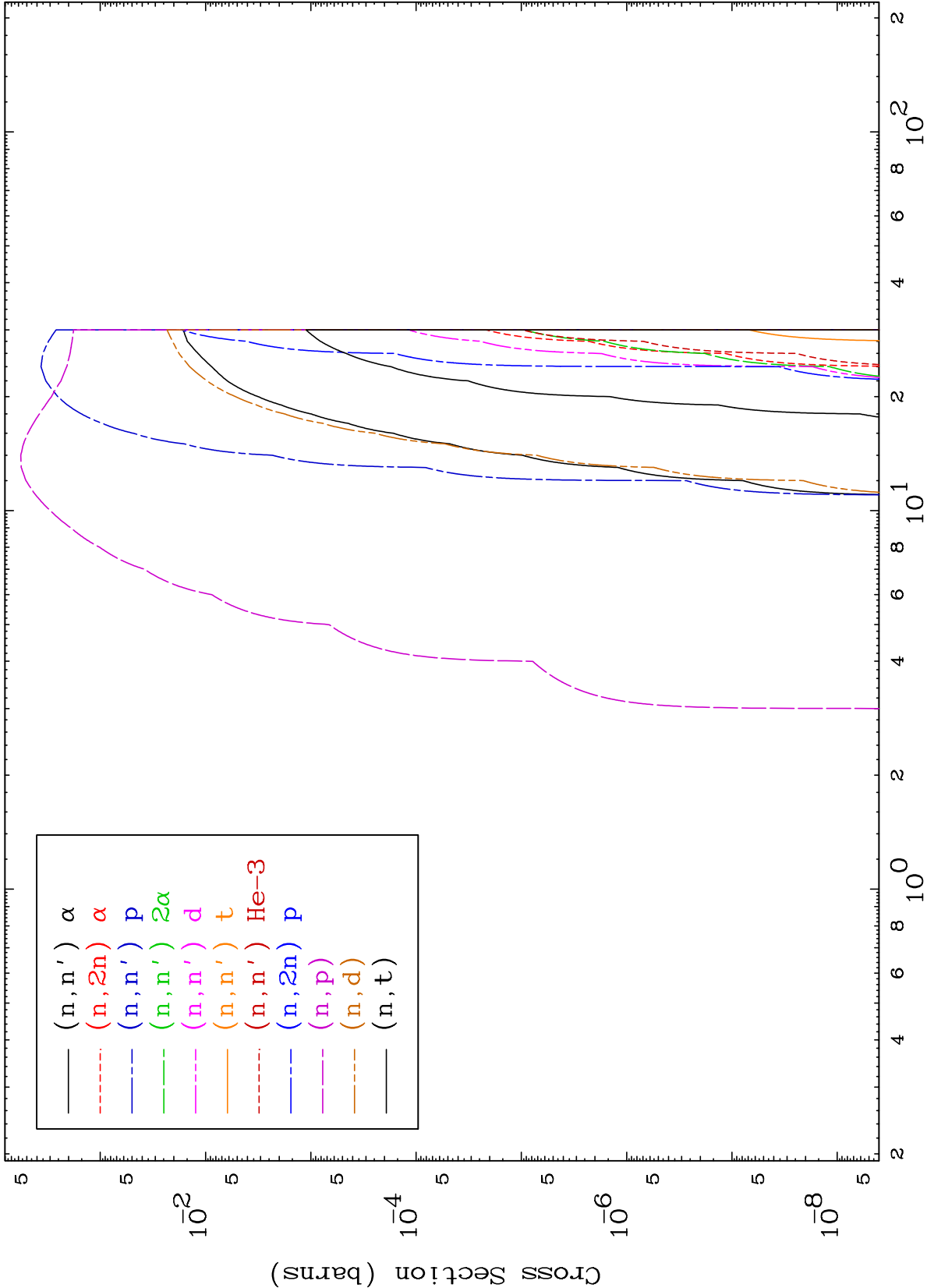


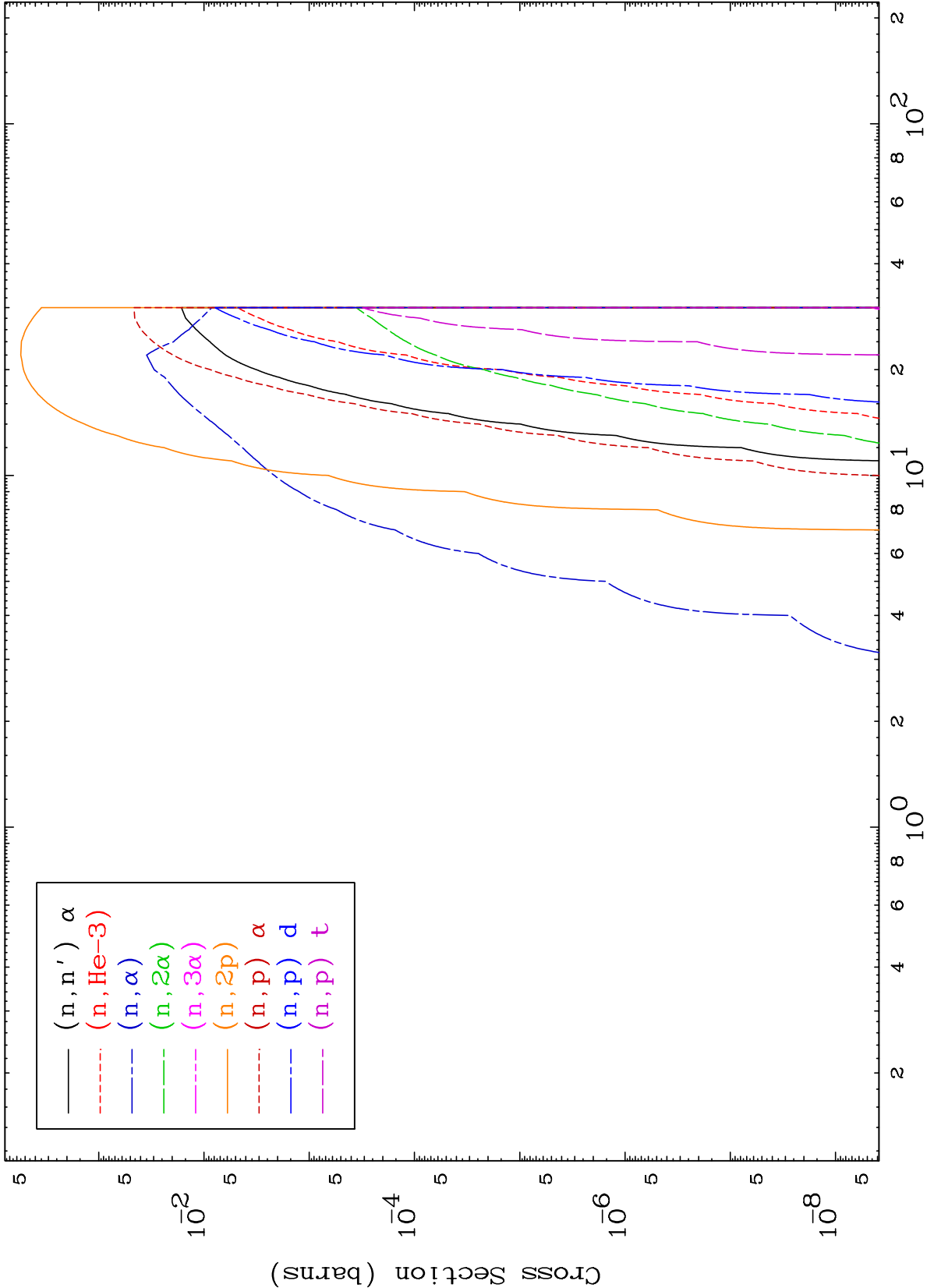
MAT 5892

Proton Neutron Absorption
0 Kelvin Cross Sections

59-Pr-130





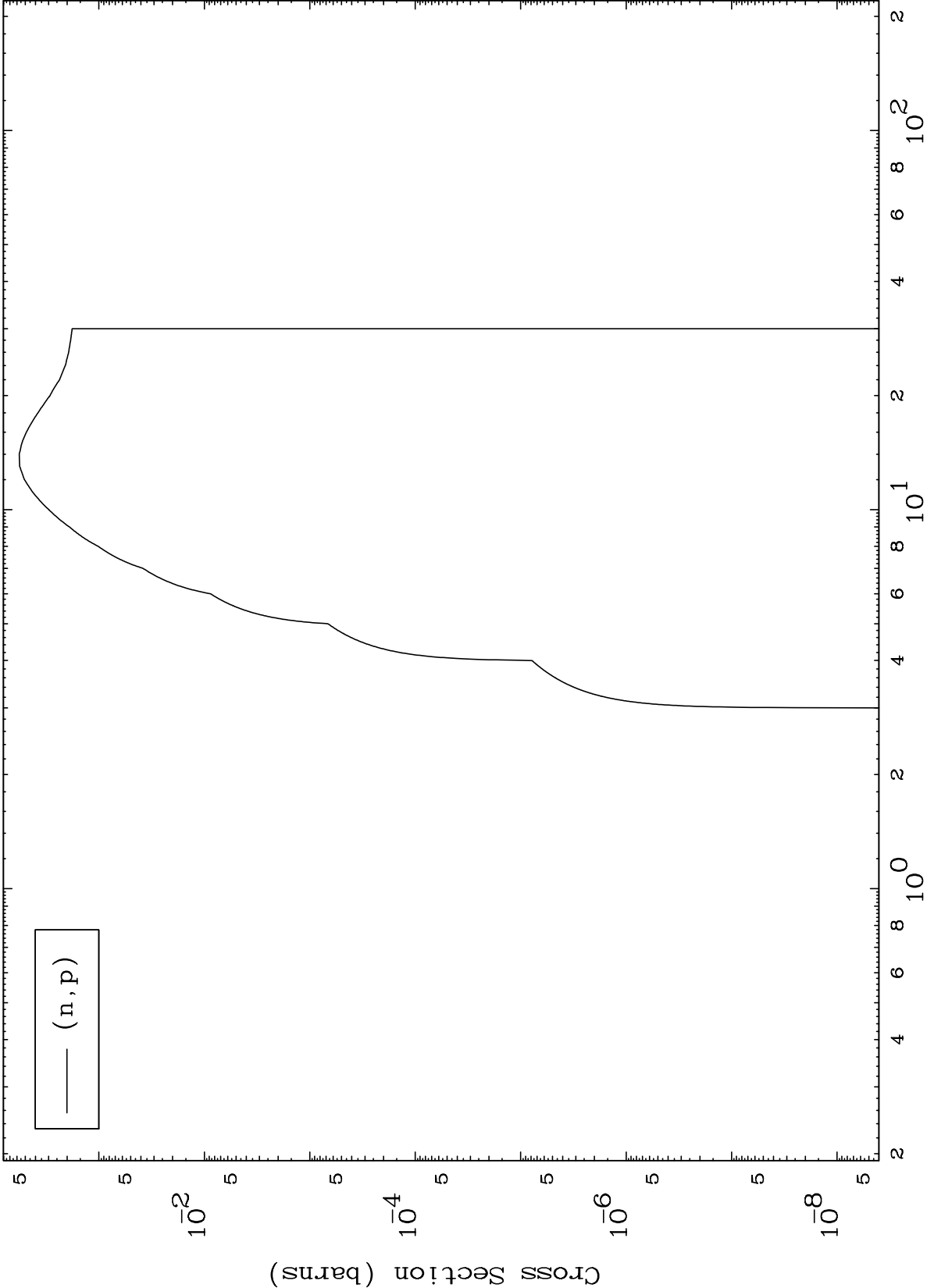


MAT 5892

(p,p) Levels

59-Pr-130

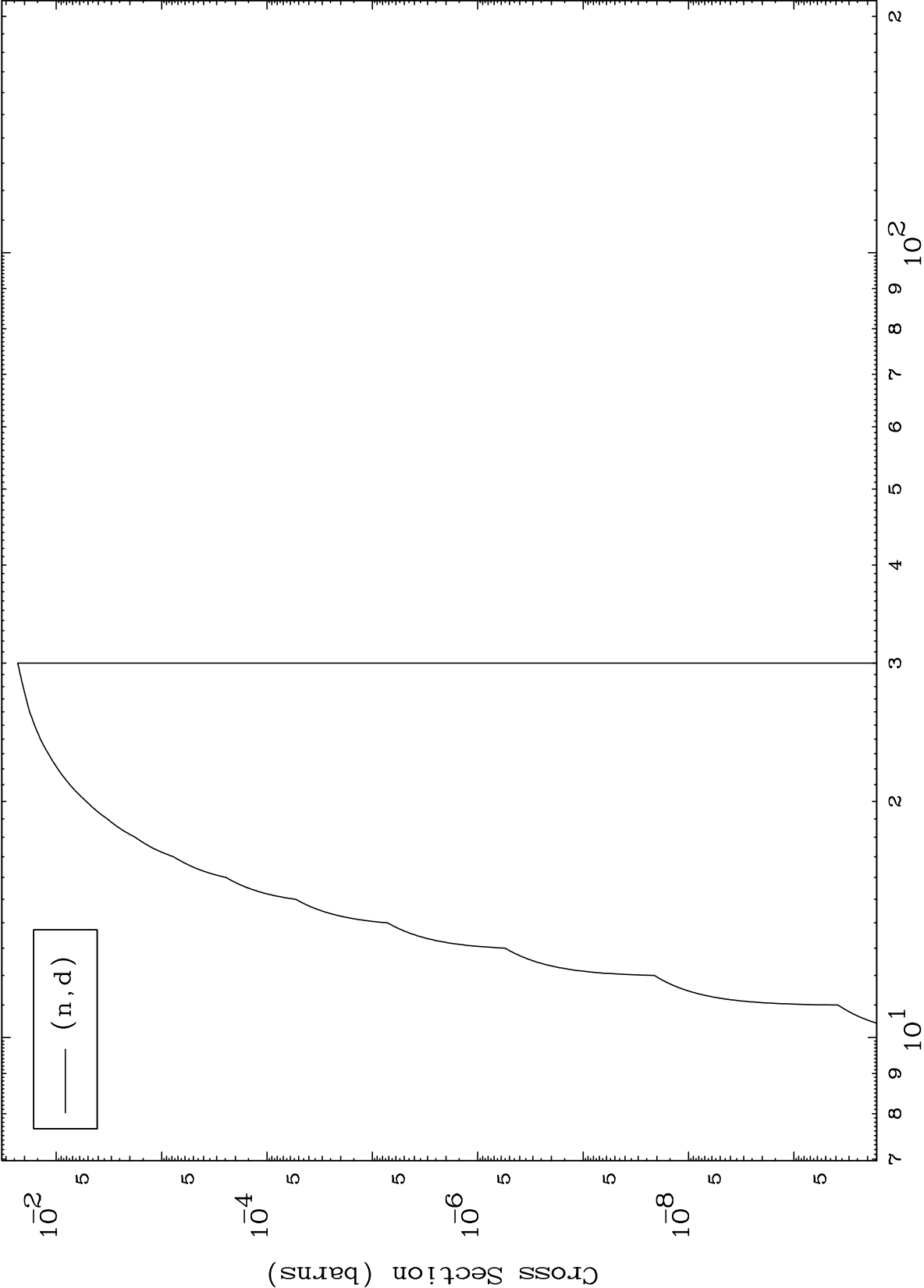
0 Kelvin Cross Sections



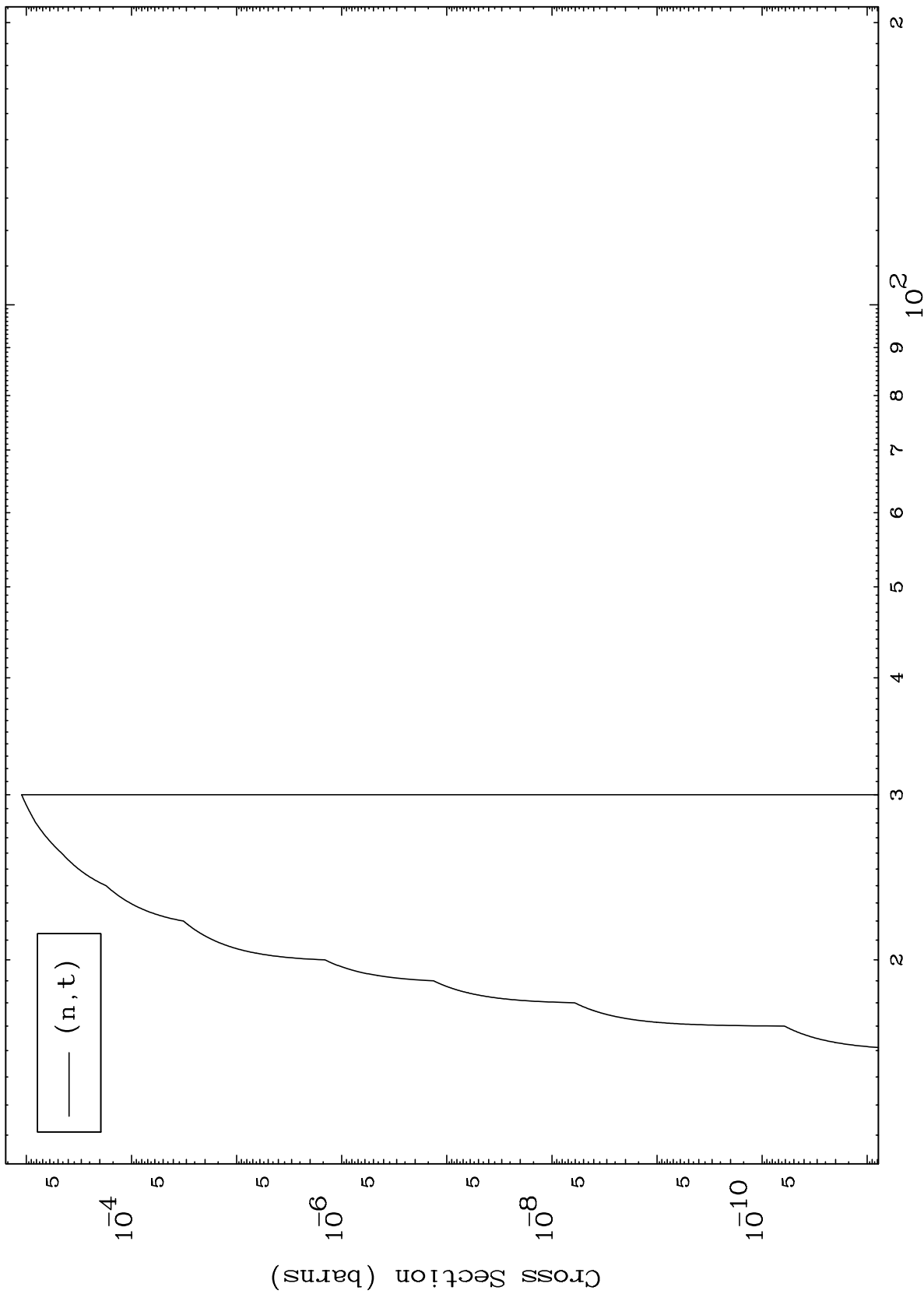
Incident Energy (MeV)

59-Pr-130

(p,d) Levels
0 Kelvin Cross Sections



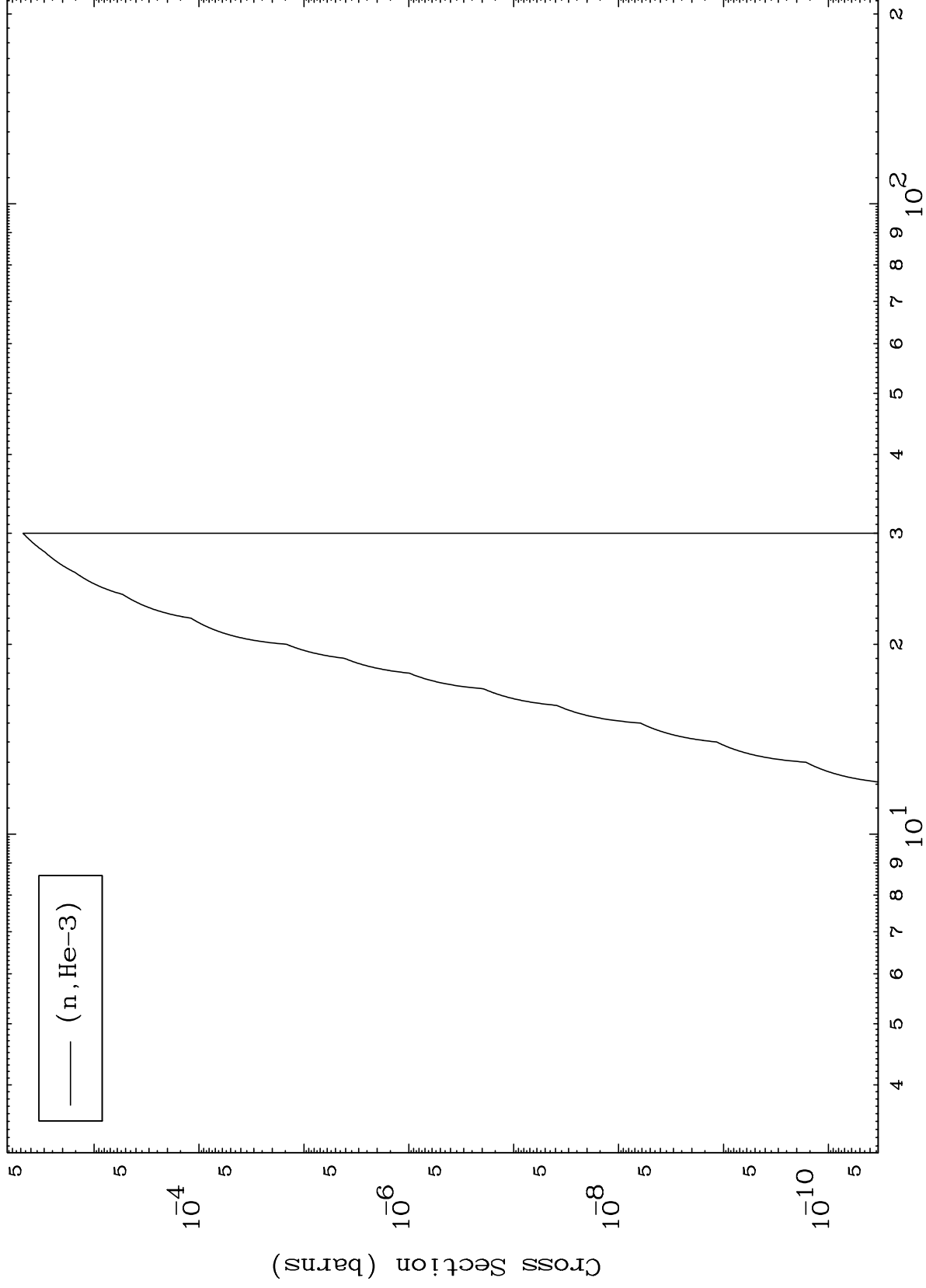
(p,t) Levels
0 Kelvin Cross Sections



MAT 5892

59-Pr-130

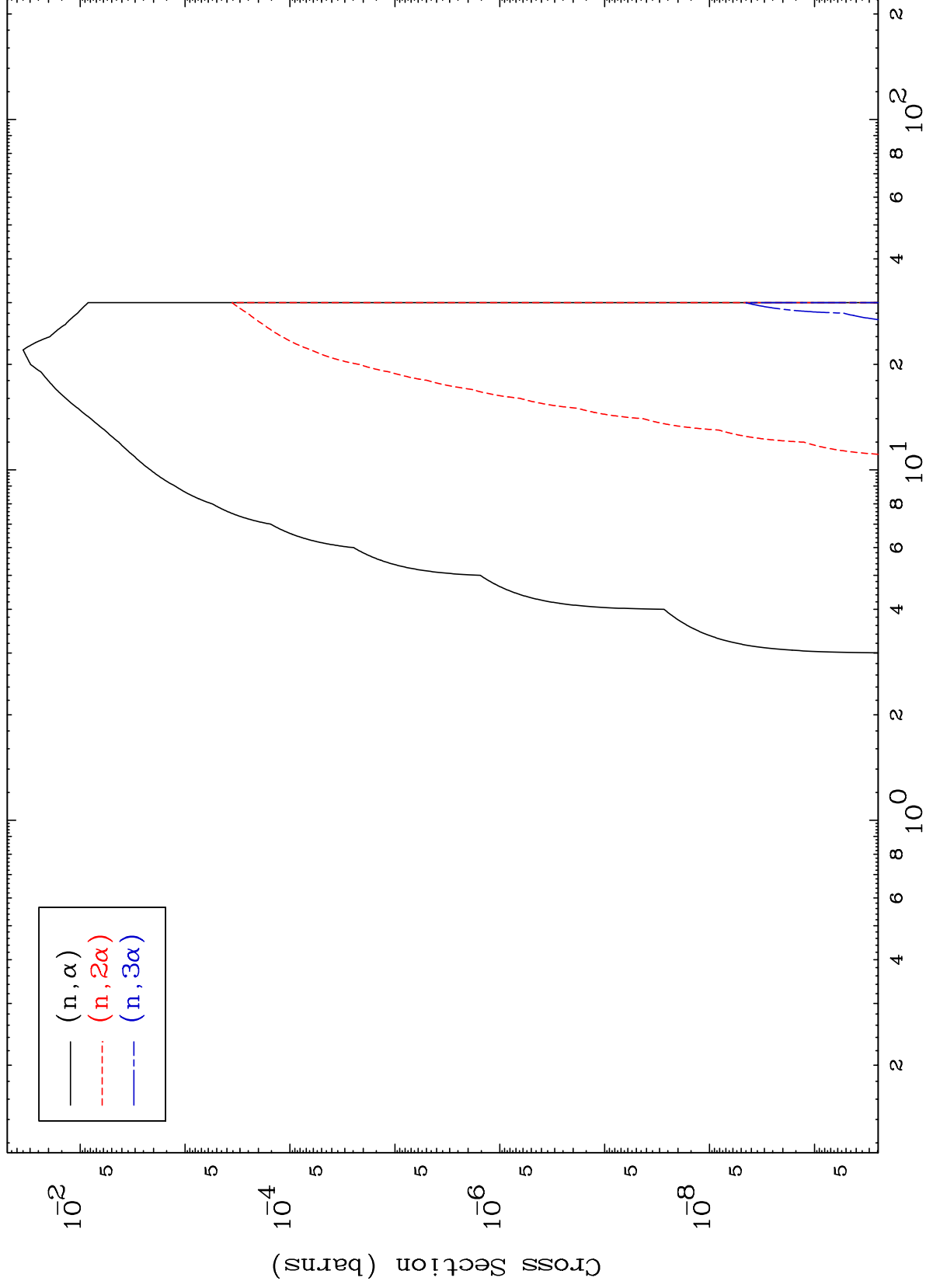
(p,He3) Levels
0 Kelvin Cross Sections



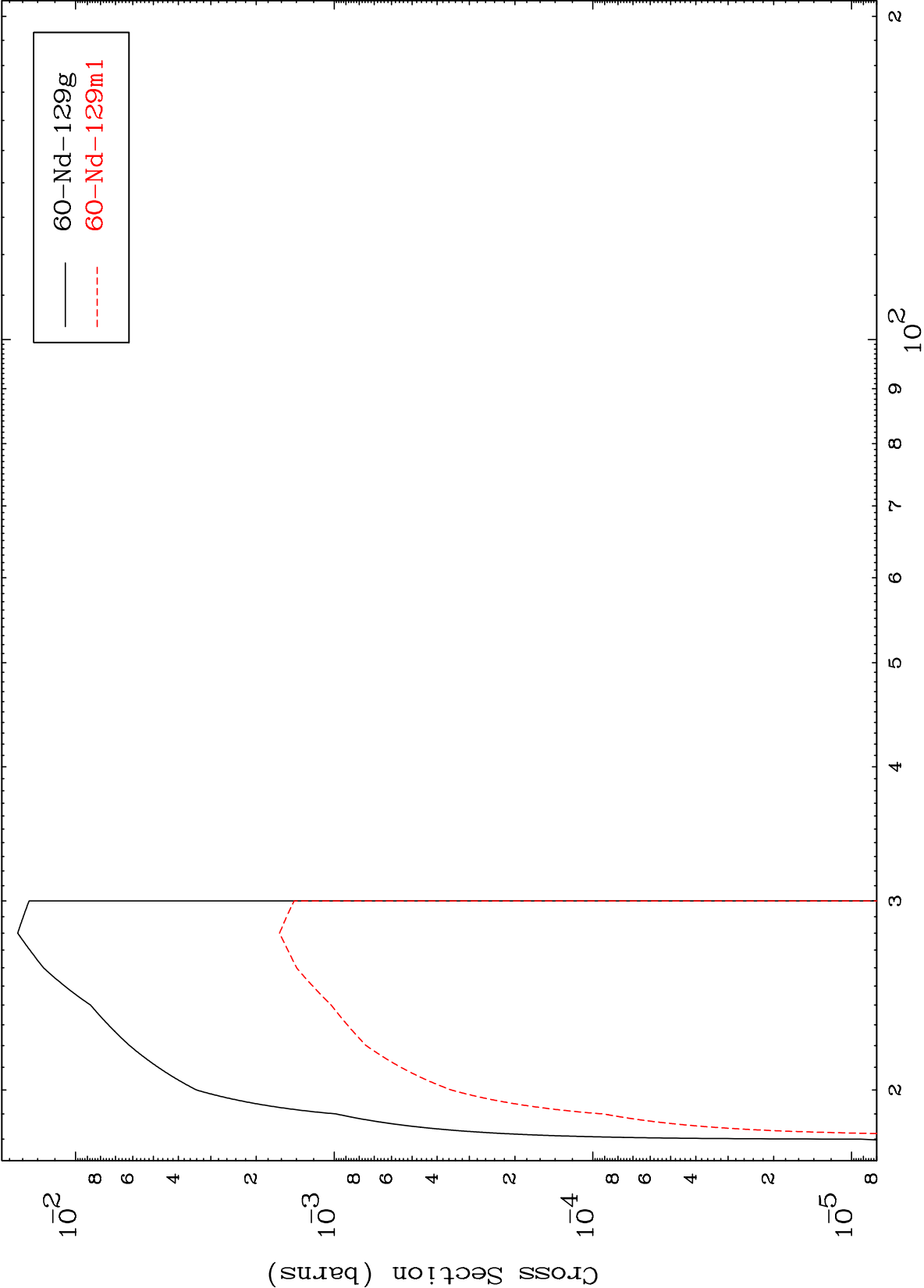
59-Pr-130

Incident Energy (MeV)

0 Kelvin Cross Sections



(n,2n)
Radionuclide Production Cross Section

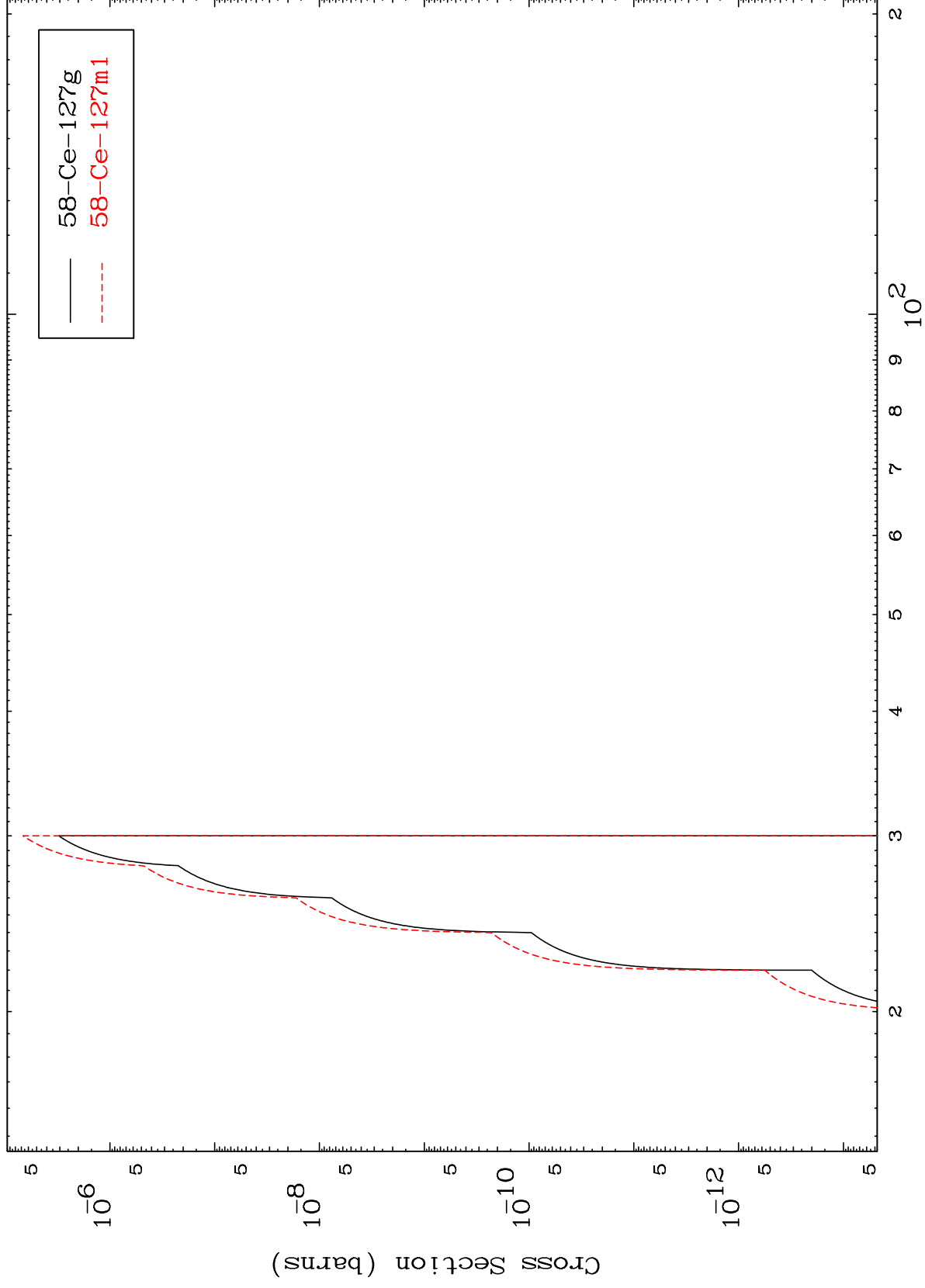


MAT 5892

(n,n') He-3

59-Pr-130

Radionuclide Production Cross Section



13

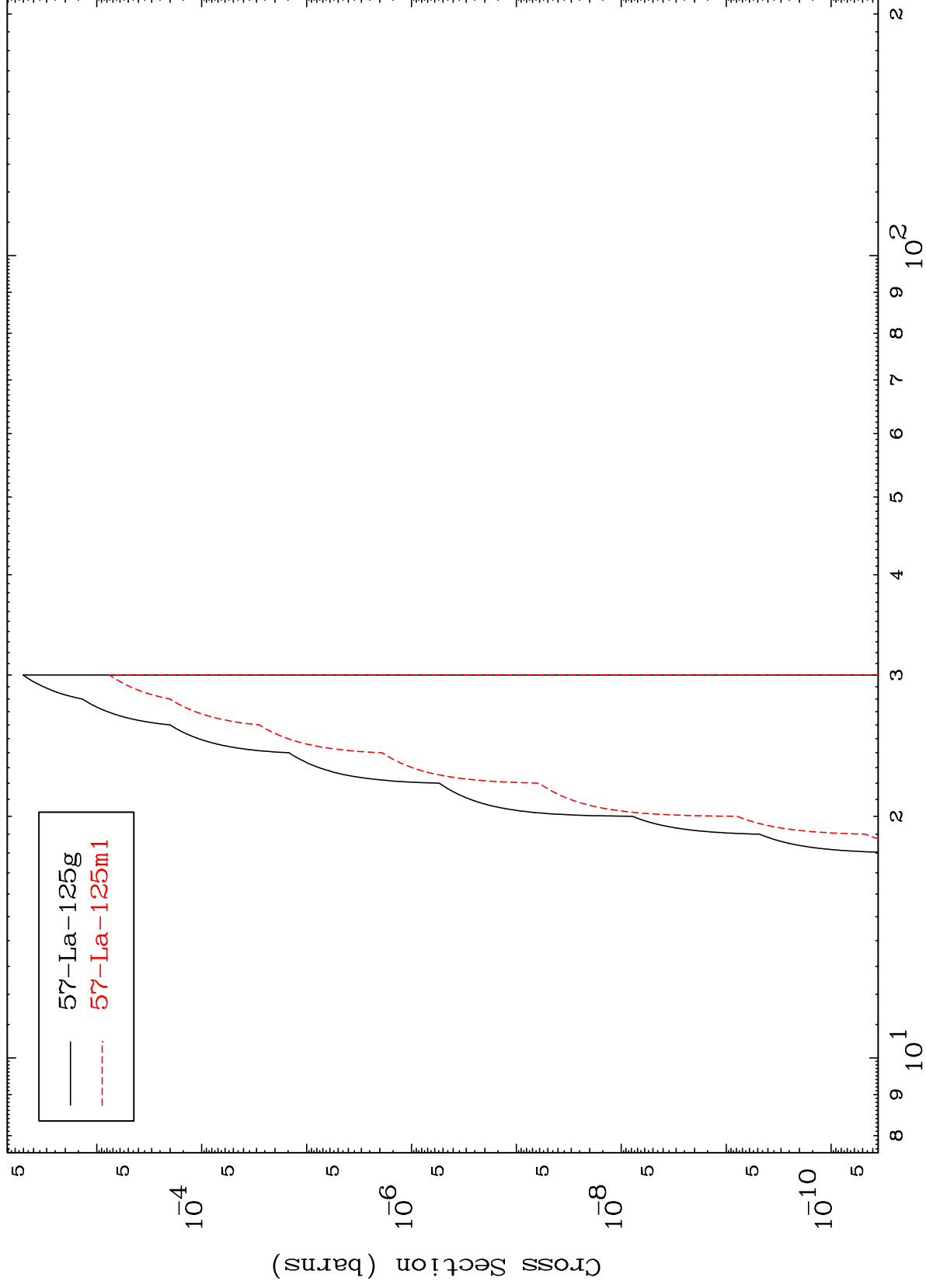
Incident Energy (MeV)

59-Pr-130

MAT 5892

59-Pr-130

(n,n') p α
Radionuclide Production Cross Section



59-Pr-130

Incident Energy (MeV)

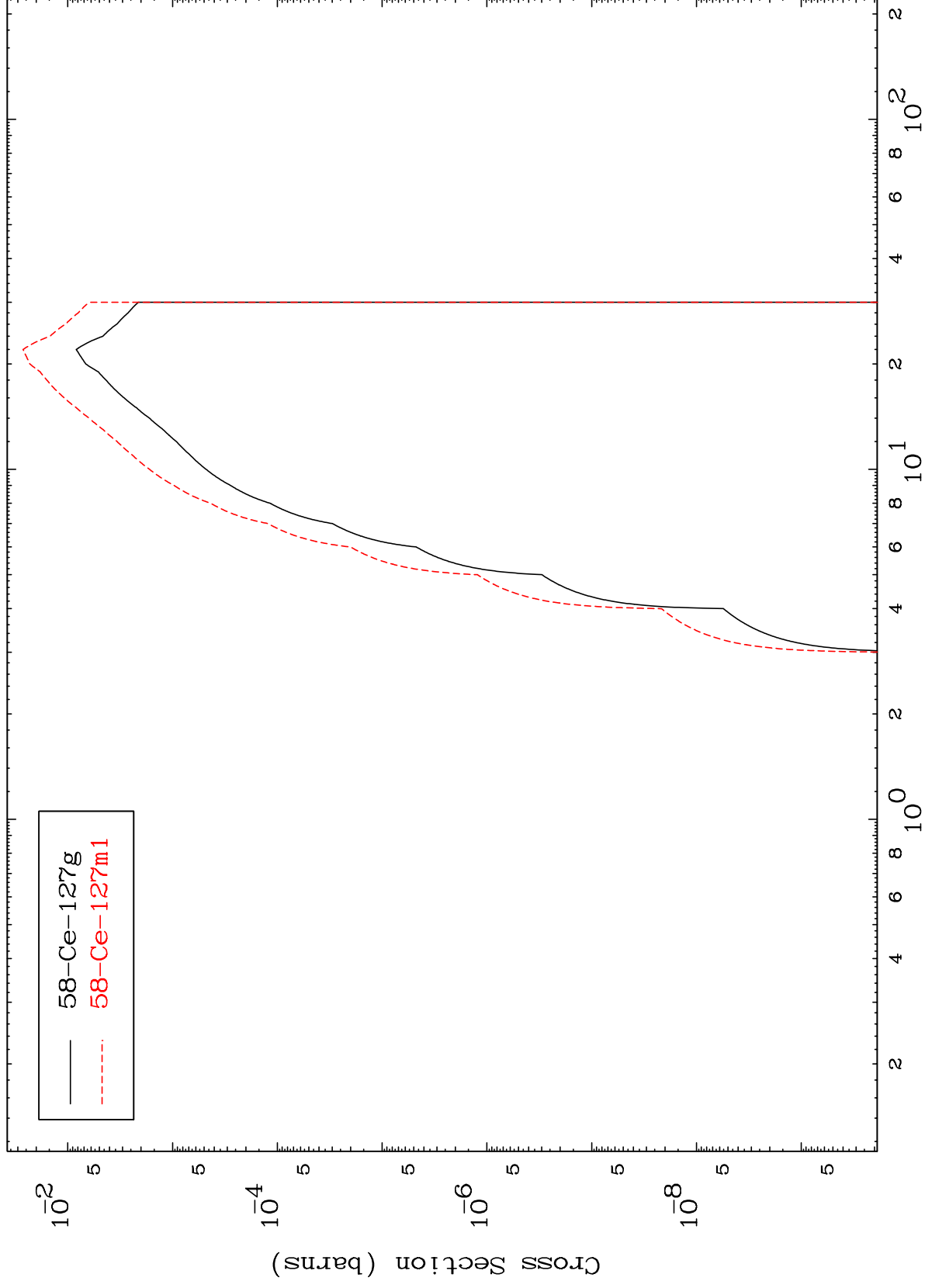
14

MAT 5892

(n, α)

59-Pr-130

Radionuclide Production Cross Section

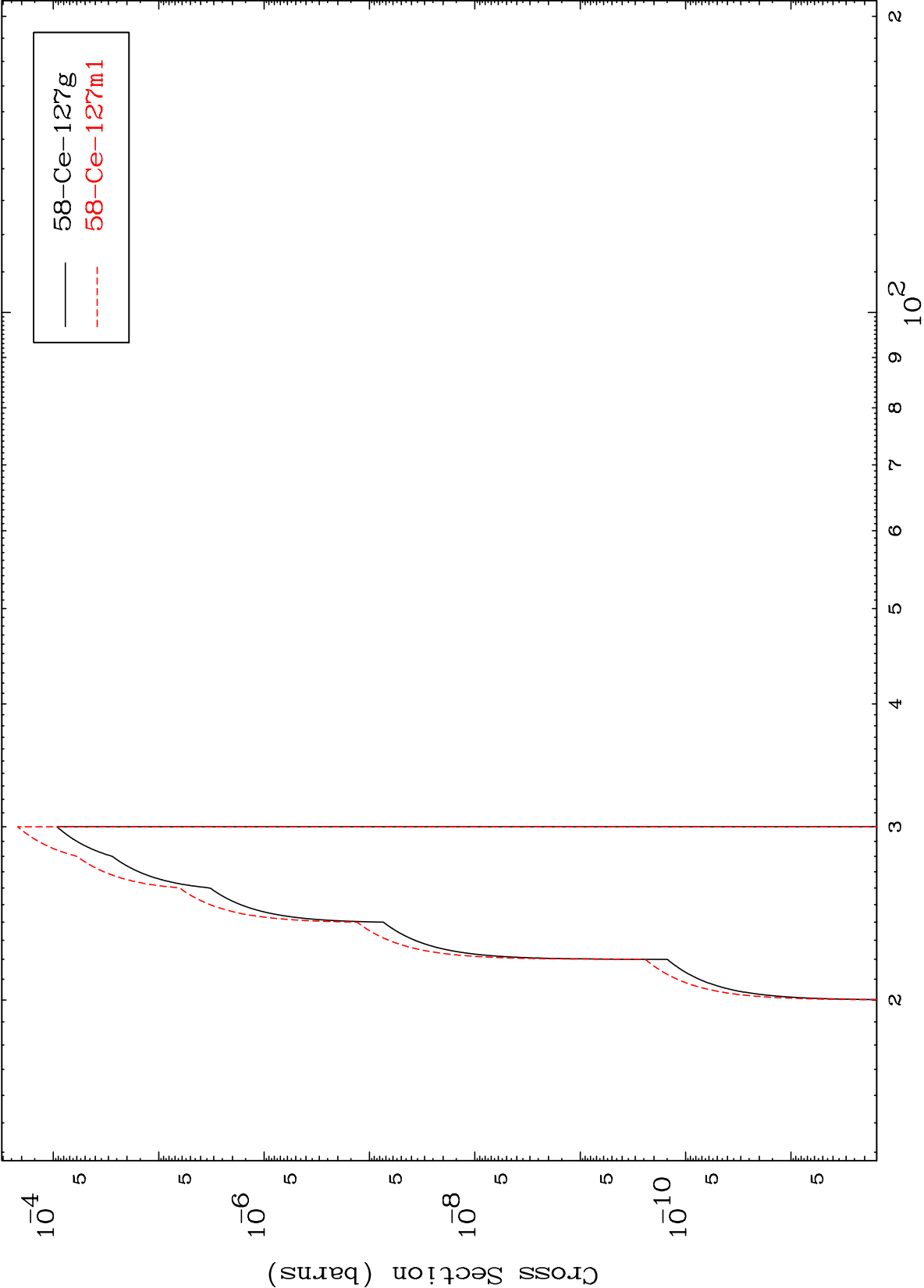


15

Incident Energy (MeV)

59-Pr-130

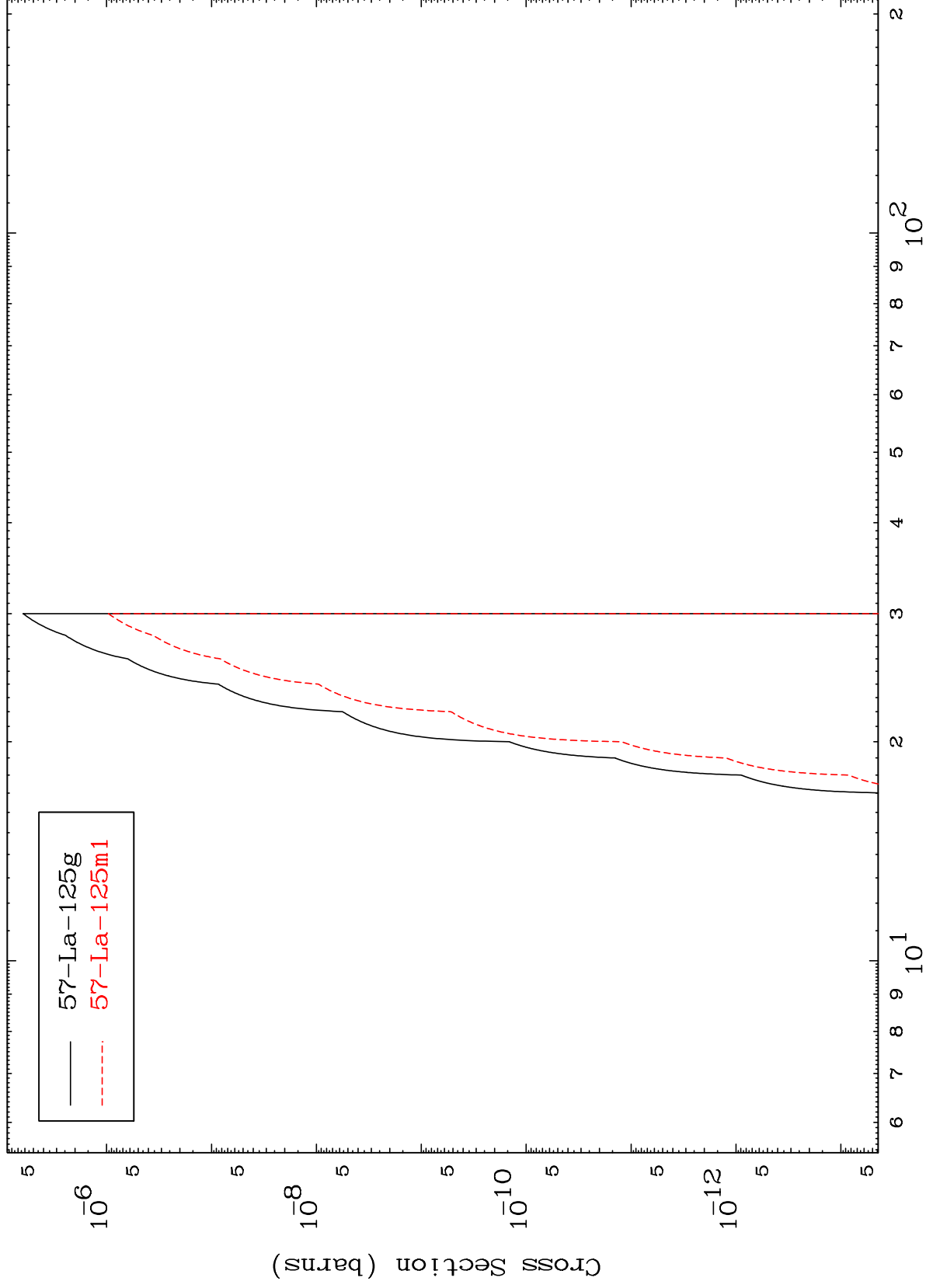
Radionuclide Production Cross Section



MAT 5892

59-Pr-130

(n,d) α
Radionuclide Production Cross Section



59-Pr-130

Incident Energy (MeV)

17