

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

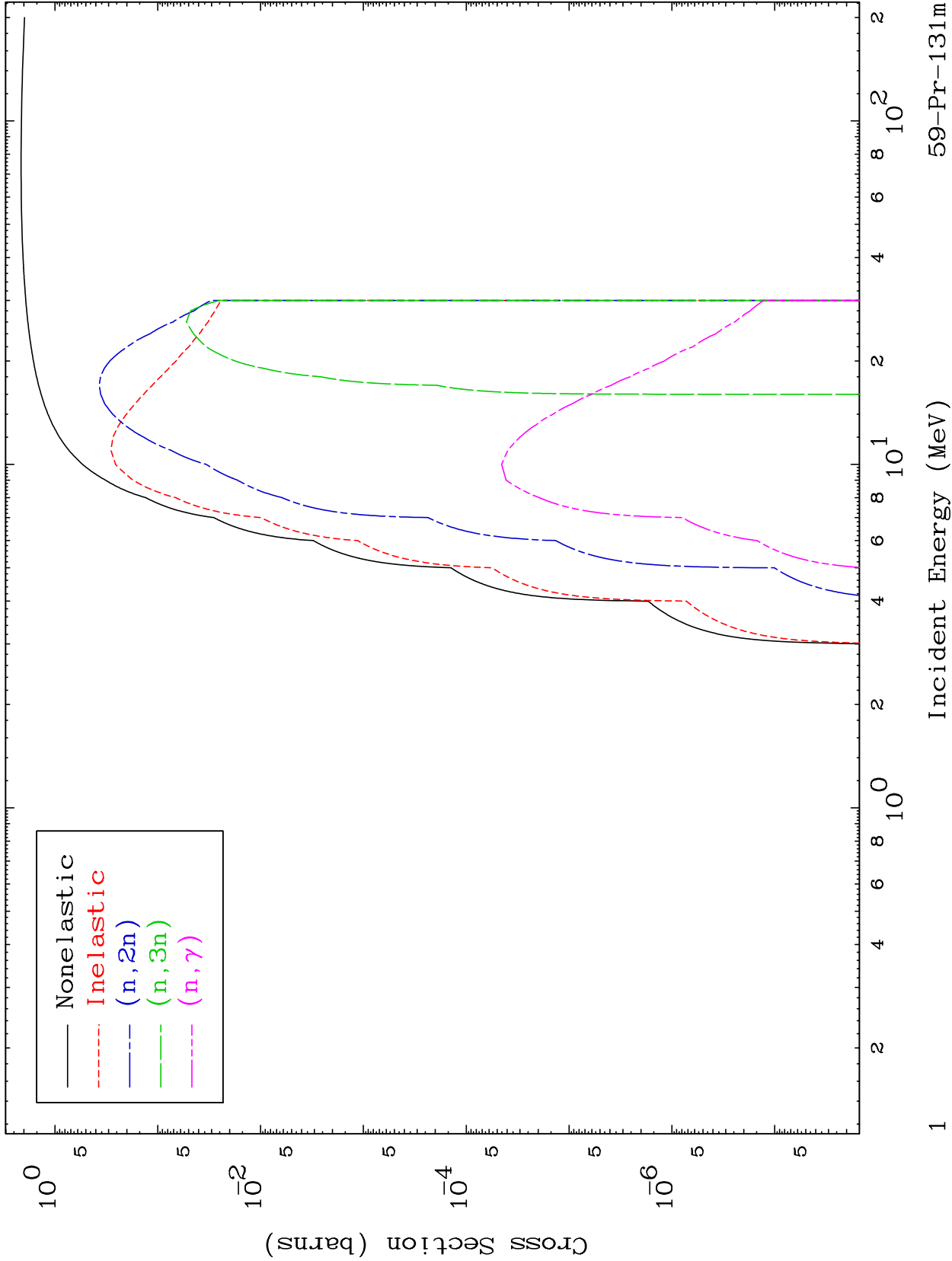
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

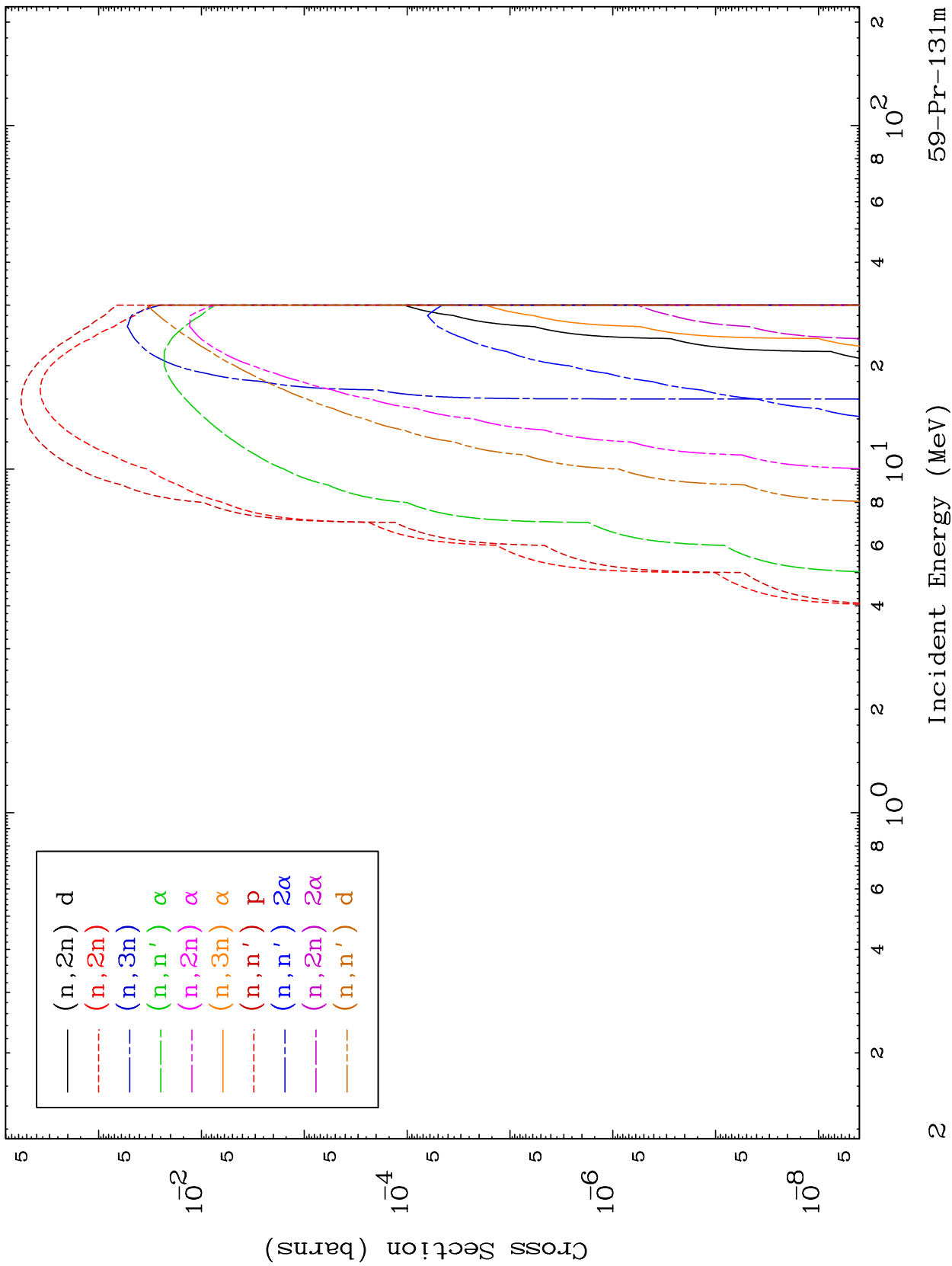
Tele: 925-443-1911

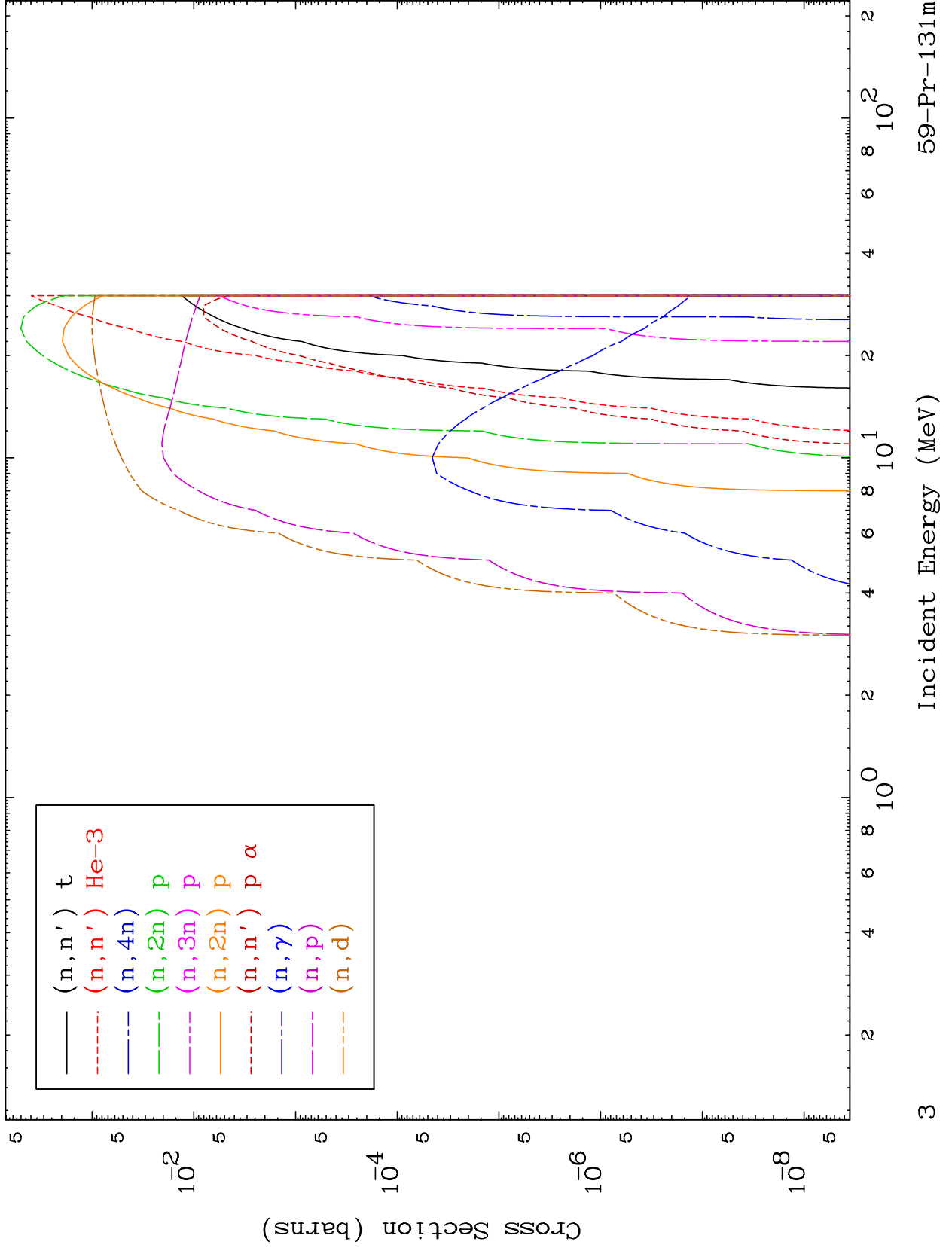
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



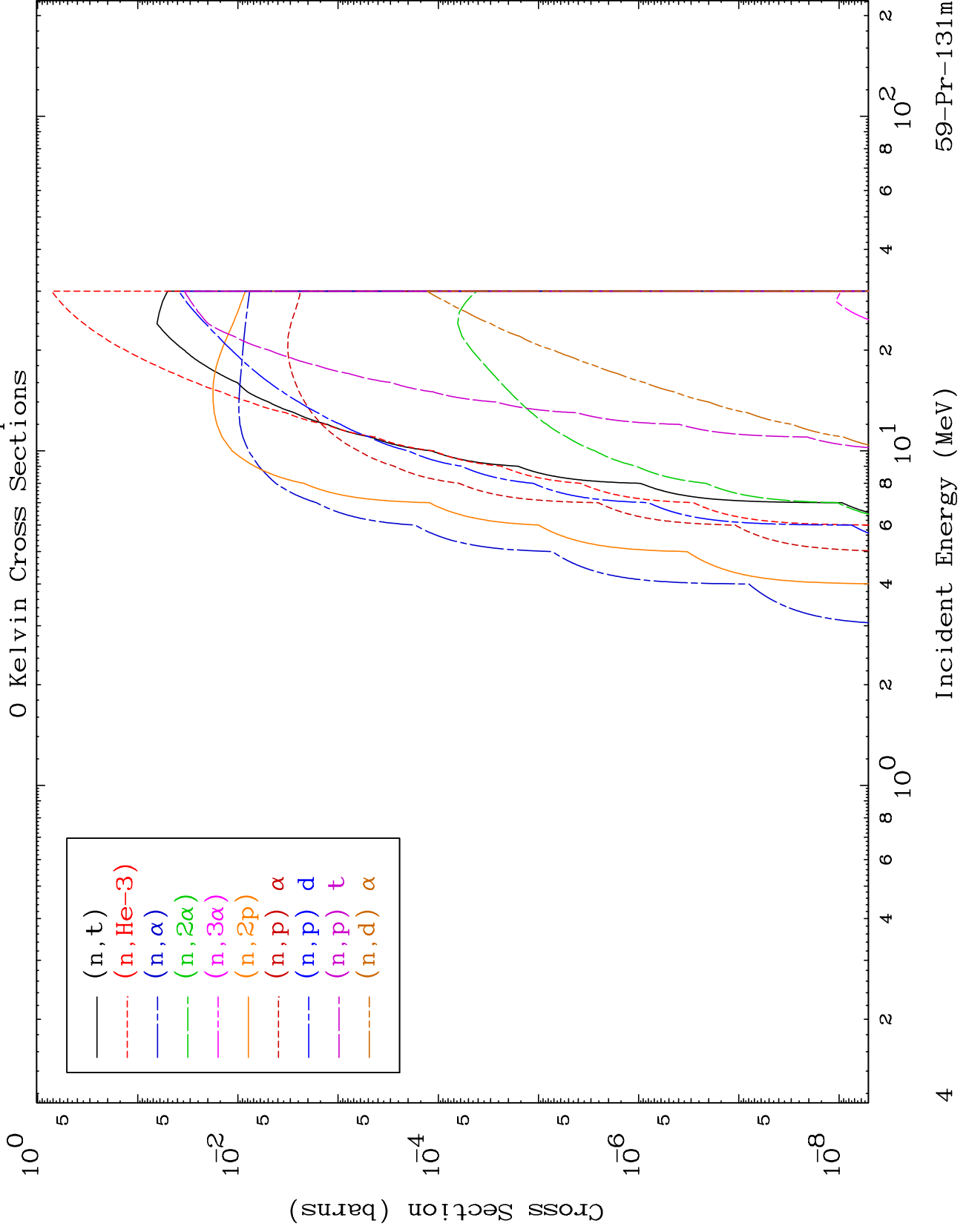


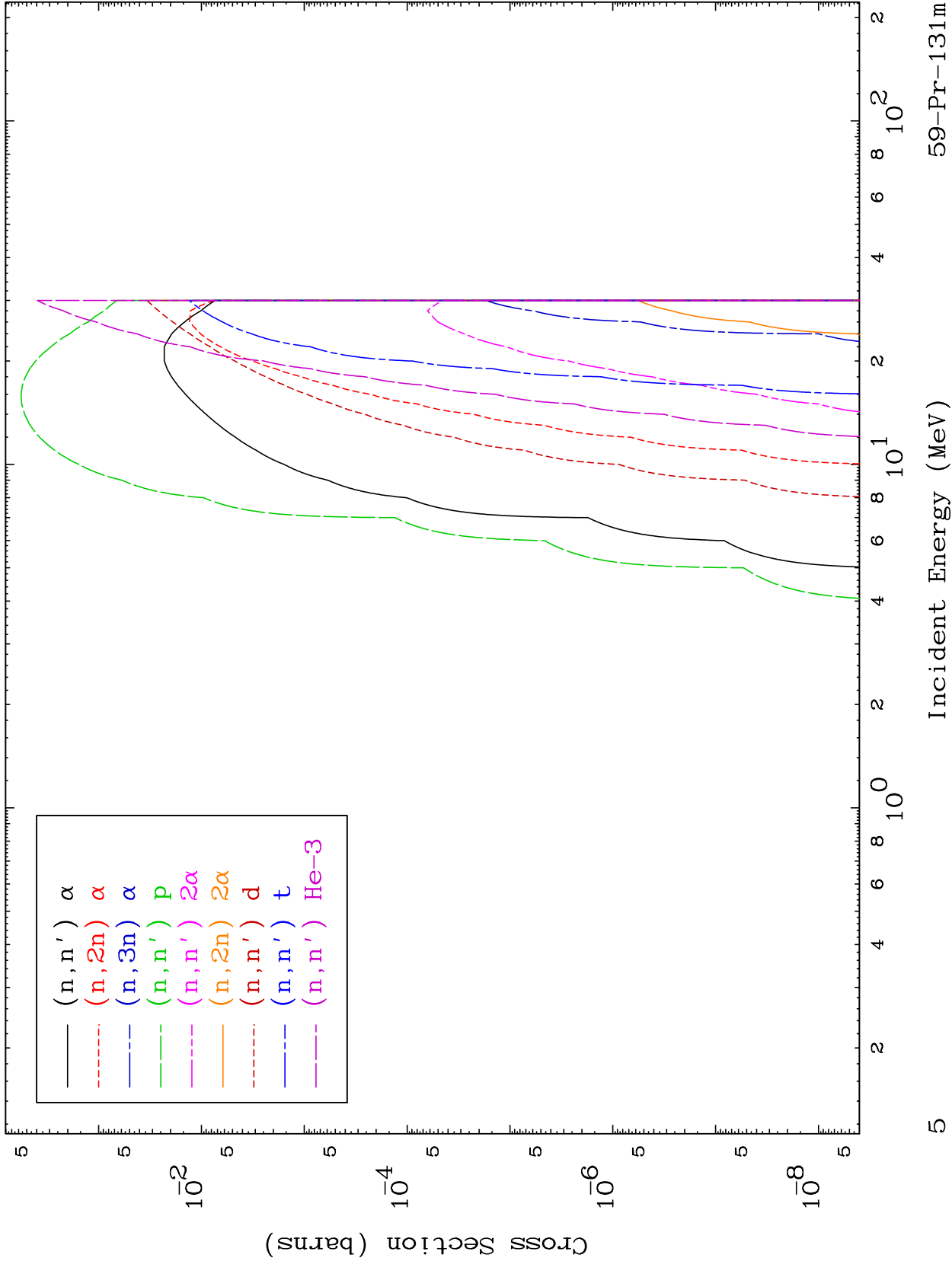


MAT 5896

Triton Neutron Absorption
0 Kelvin Cross Sections

59-Pr-131m

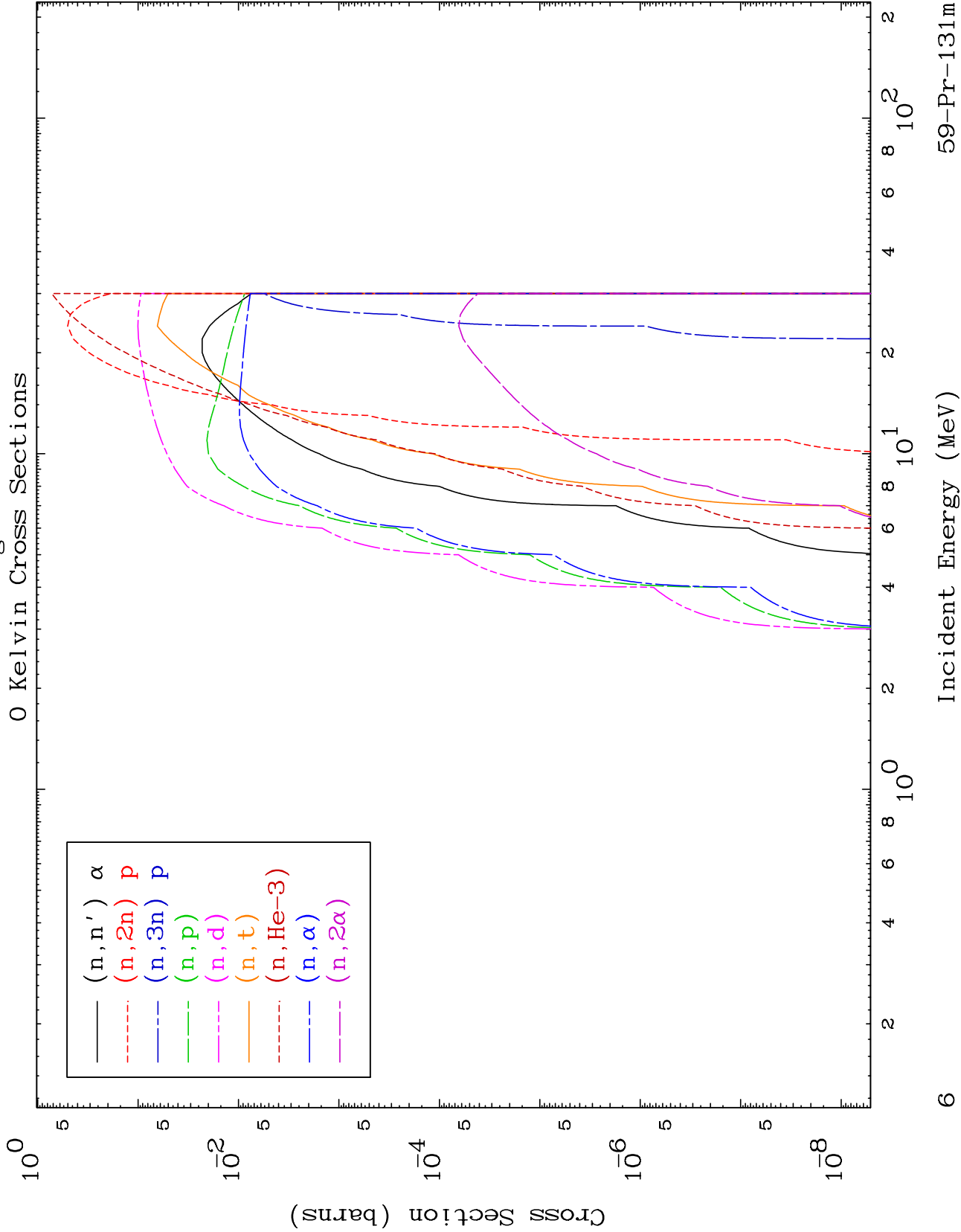


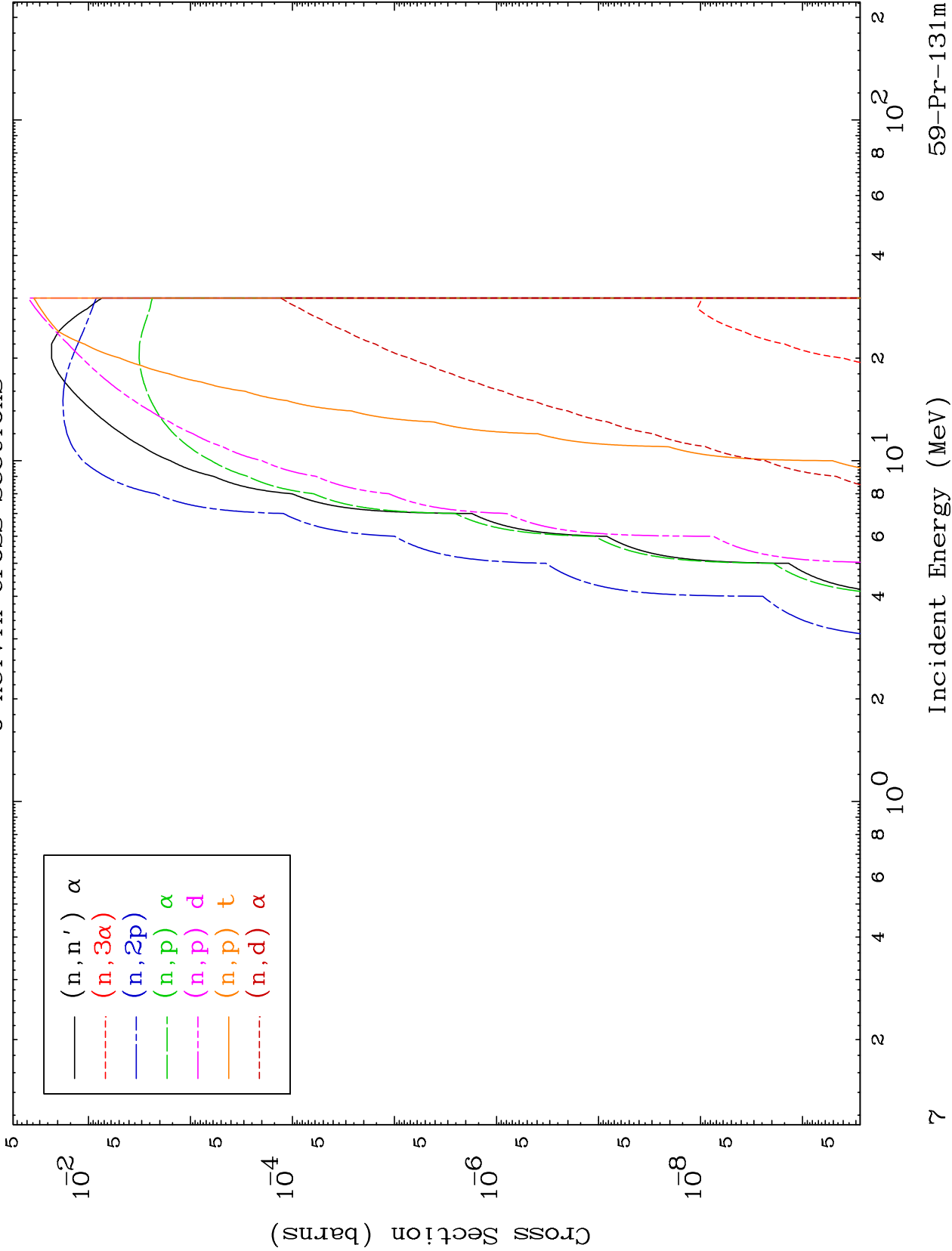


MAT 5896

Triton Charged Particle
0 Kelvin Cross Sections

59-Pr-131m

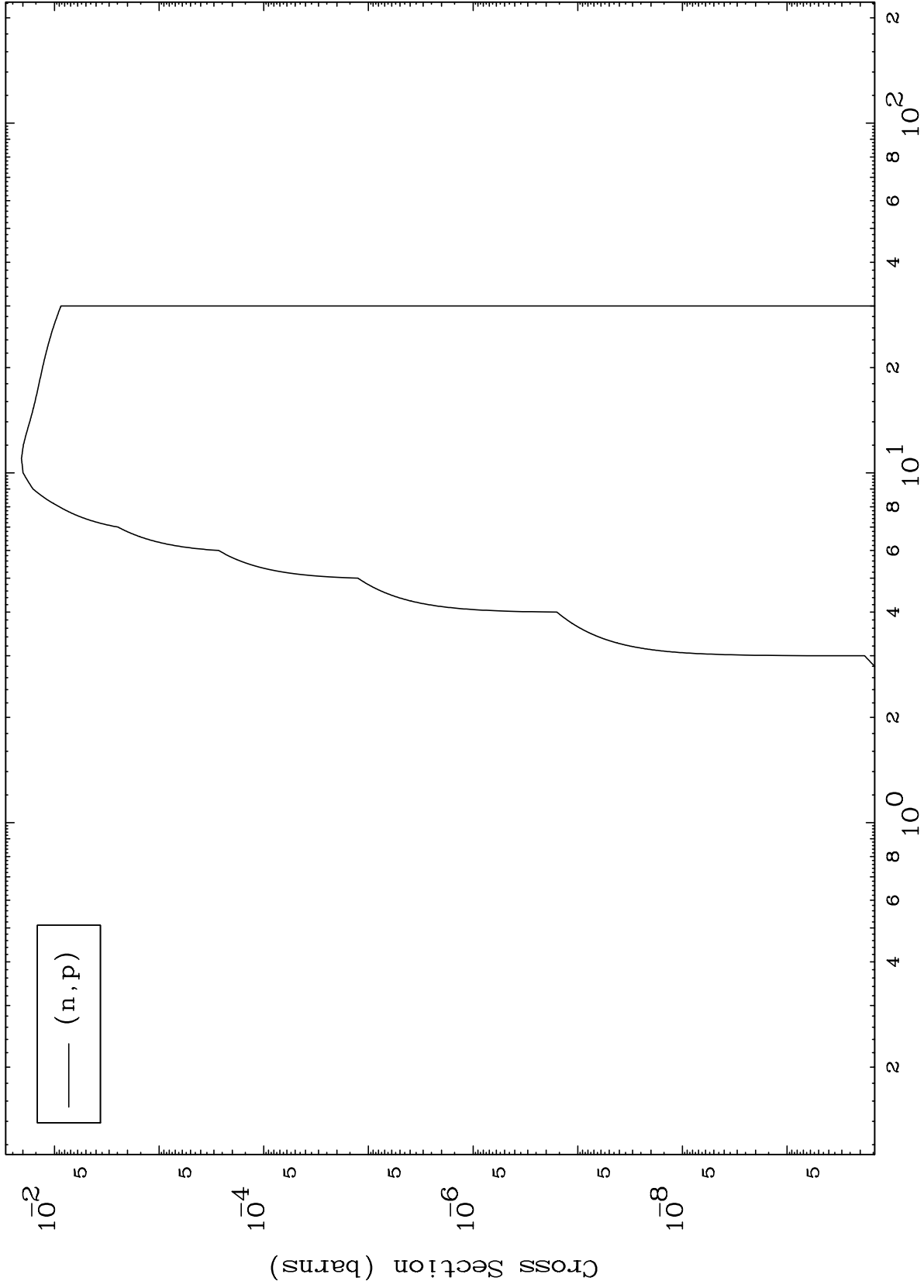




MAT 5896

(t,p) Levels
0 Kelvin Cross Sections

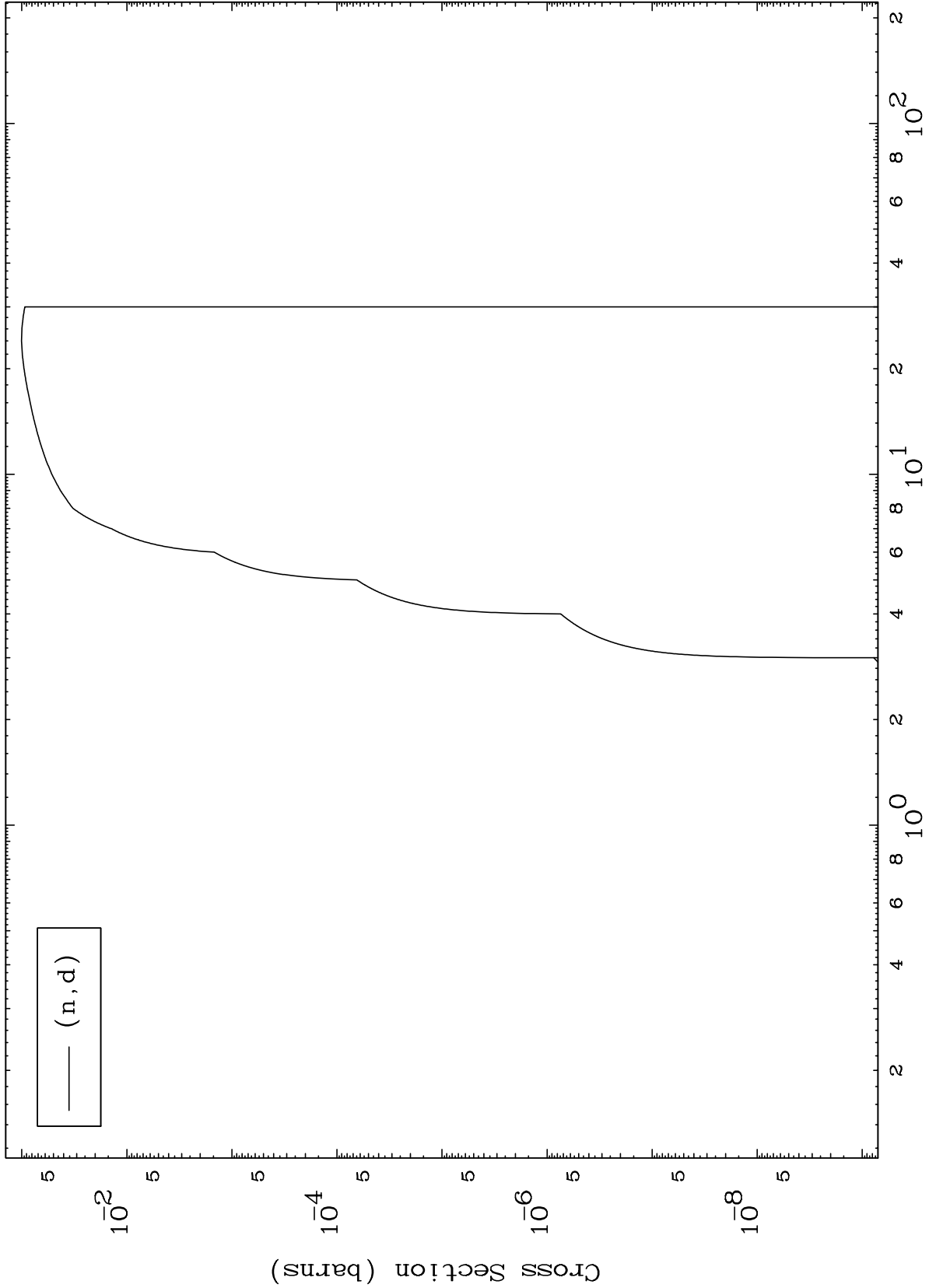
59-Pr-131m



MAT 5896

(t, d) Levels
0 Kelvin Cross Sections

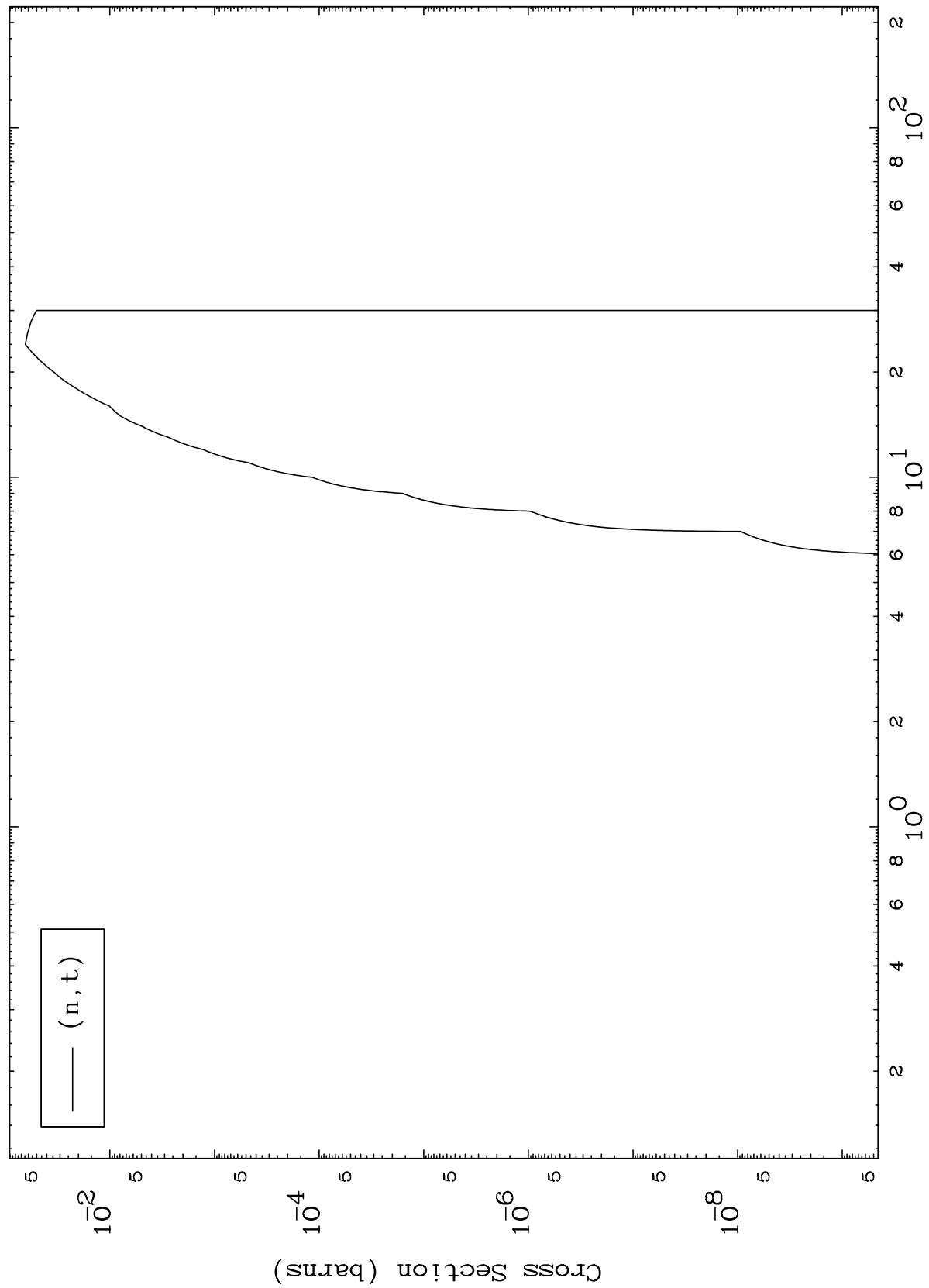
59-Pr-131m



MAT 5896

59-Pr-131m

(t, t) Levels
0 Kelvin Cross Sections



10

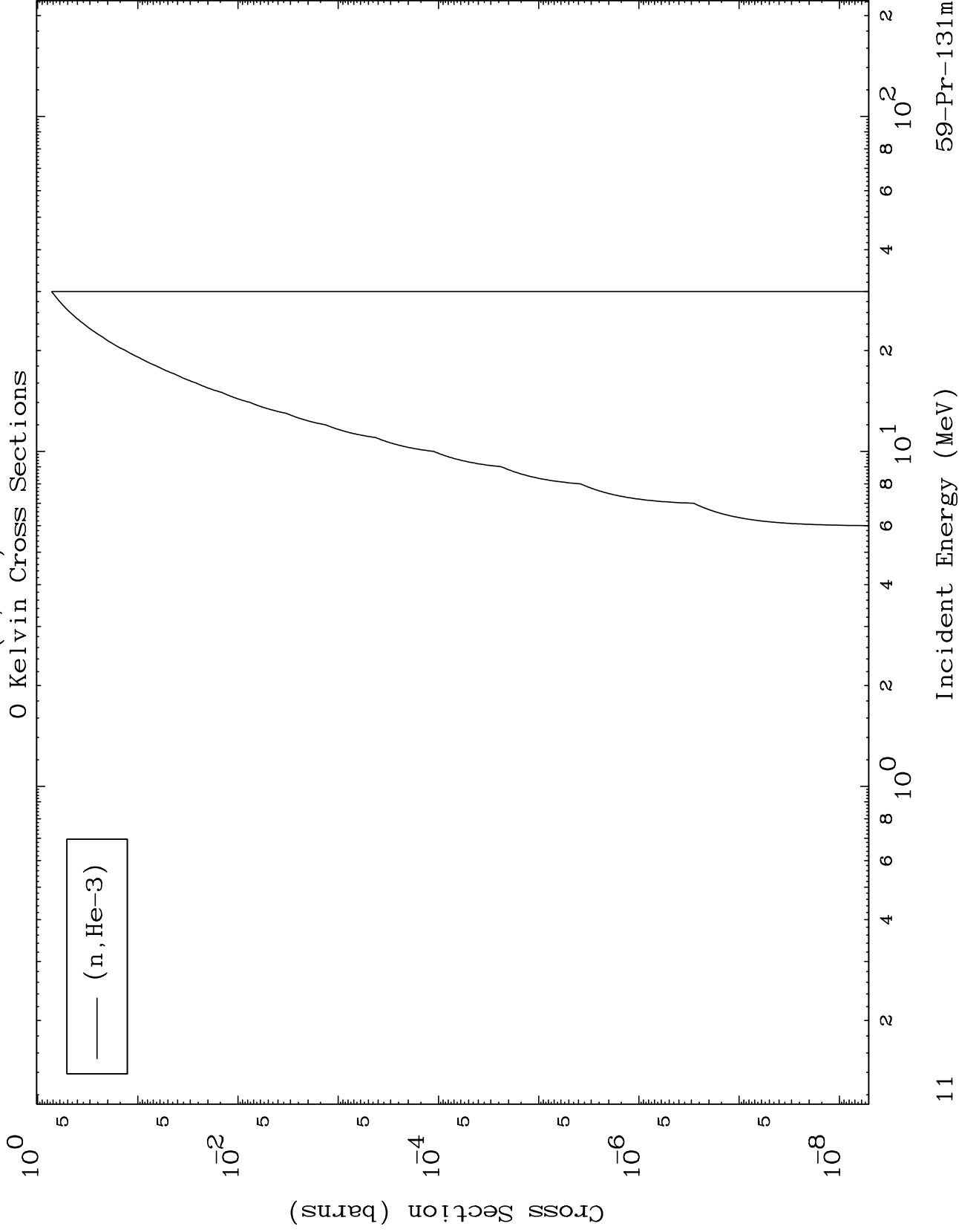
Incident Energy (MeV)

59-Pr-131m

MAT 5896

(t,He3) Levels

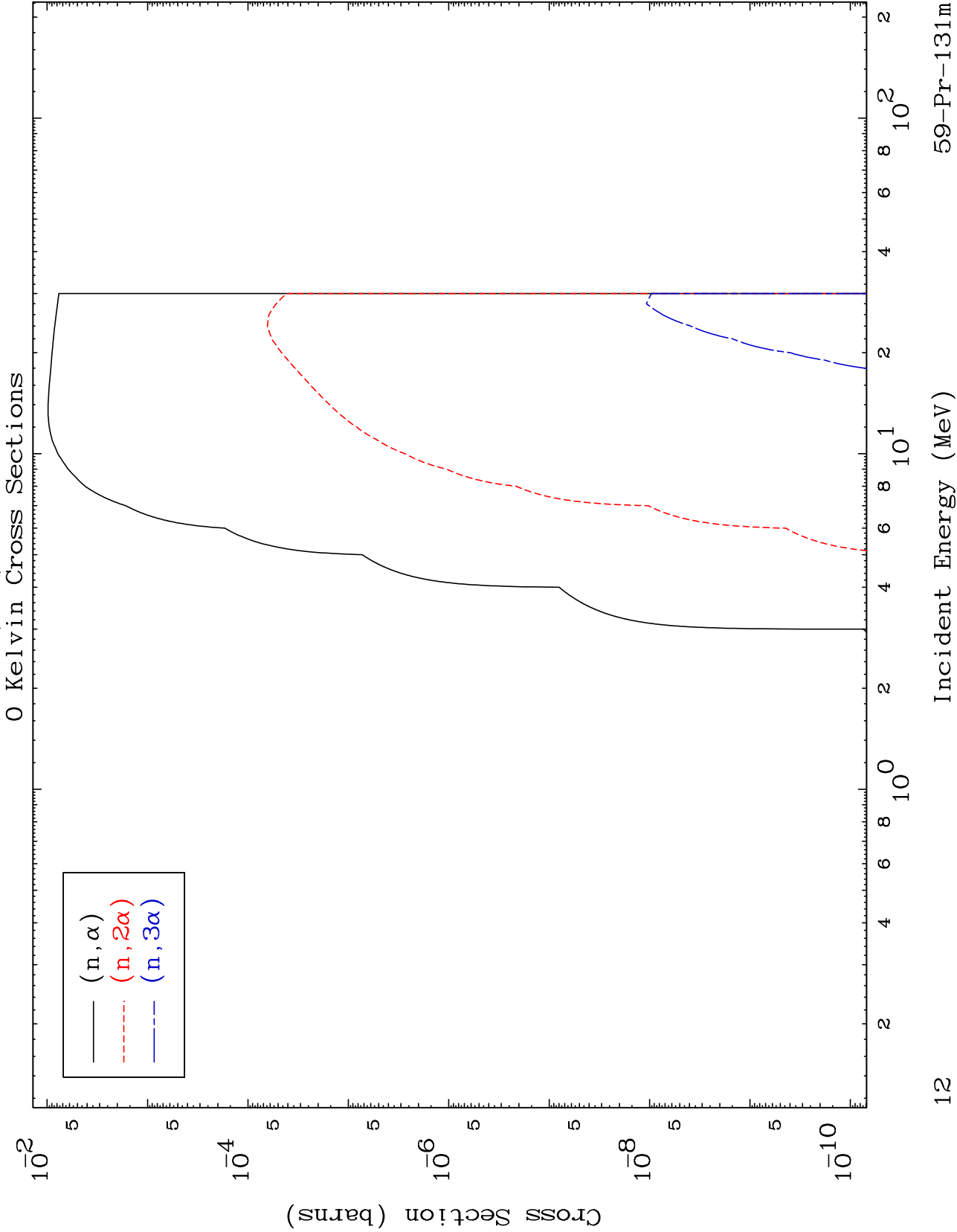
59-Pr-131m



MAT 5896

(t, α) Levels

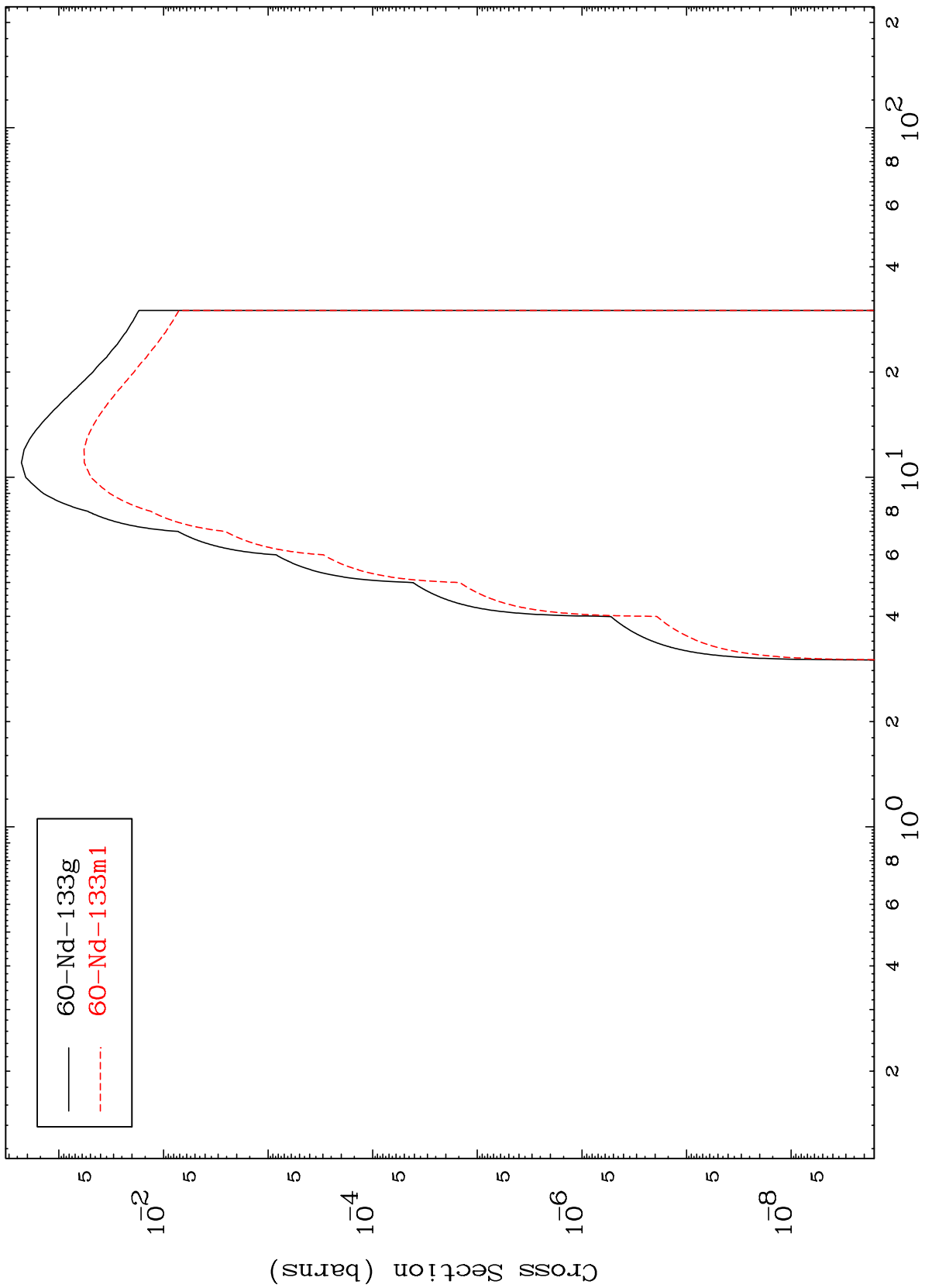
59-Pr-131m



MAT 5896

59-Pr-131m

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

59-Pr-131m

Incident Energy (MeV)

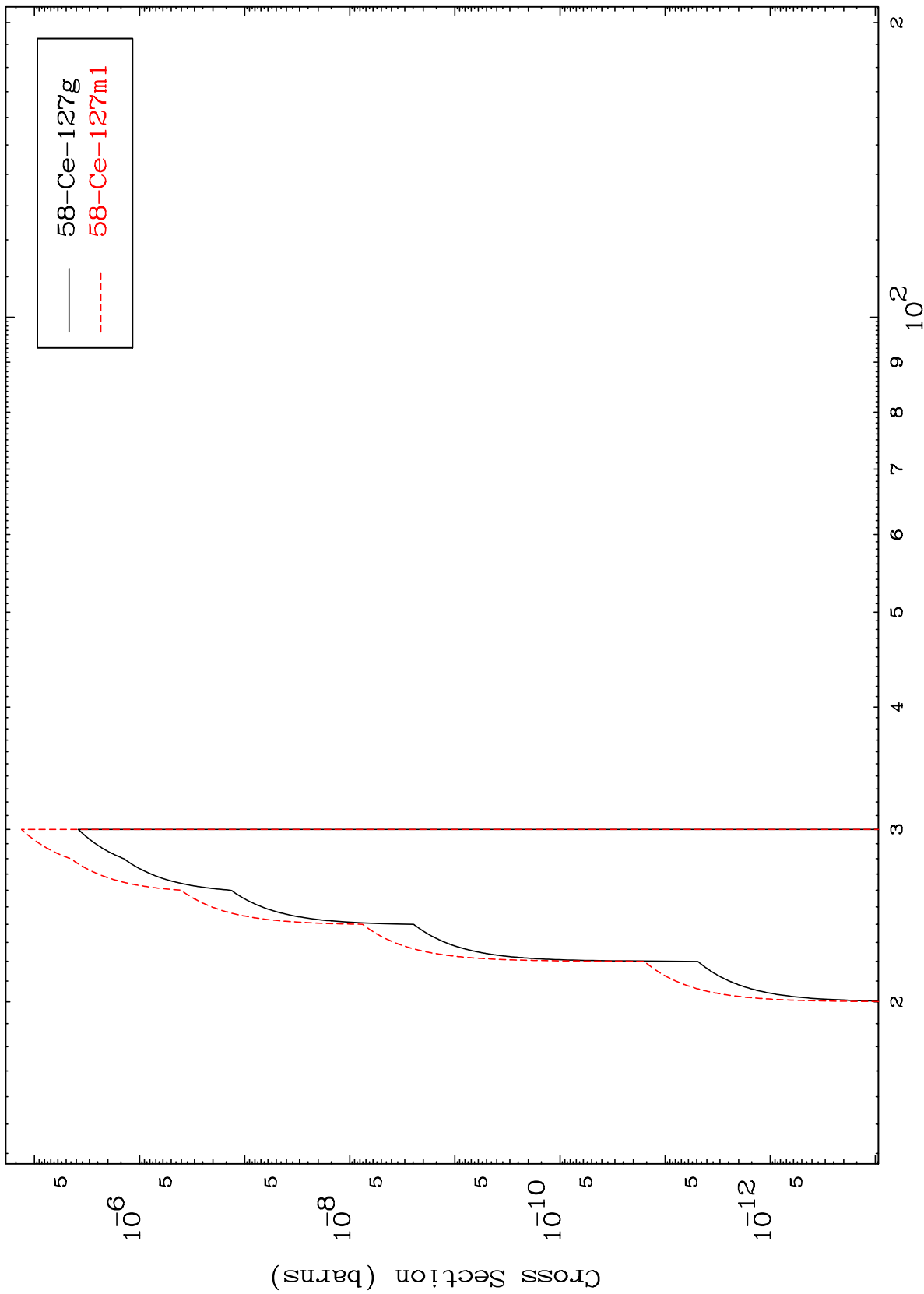
13

MAT 5896

(n,3n) α

59-Pr-131m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

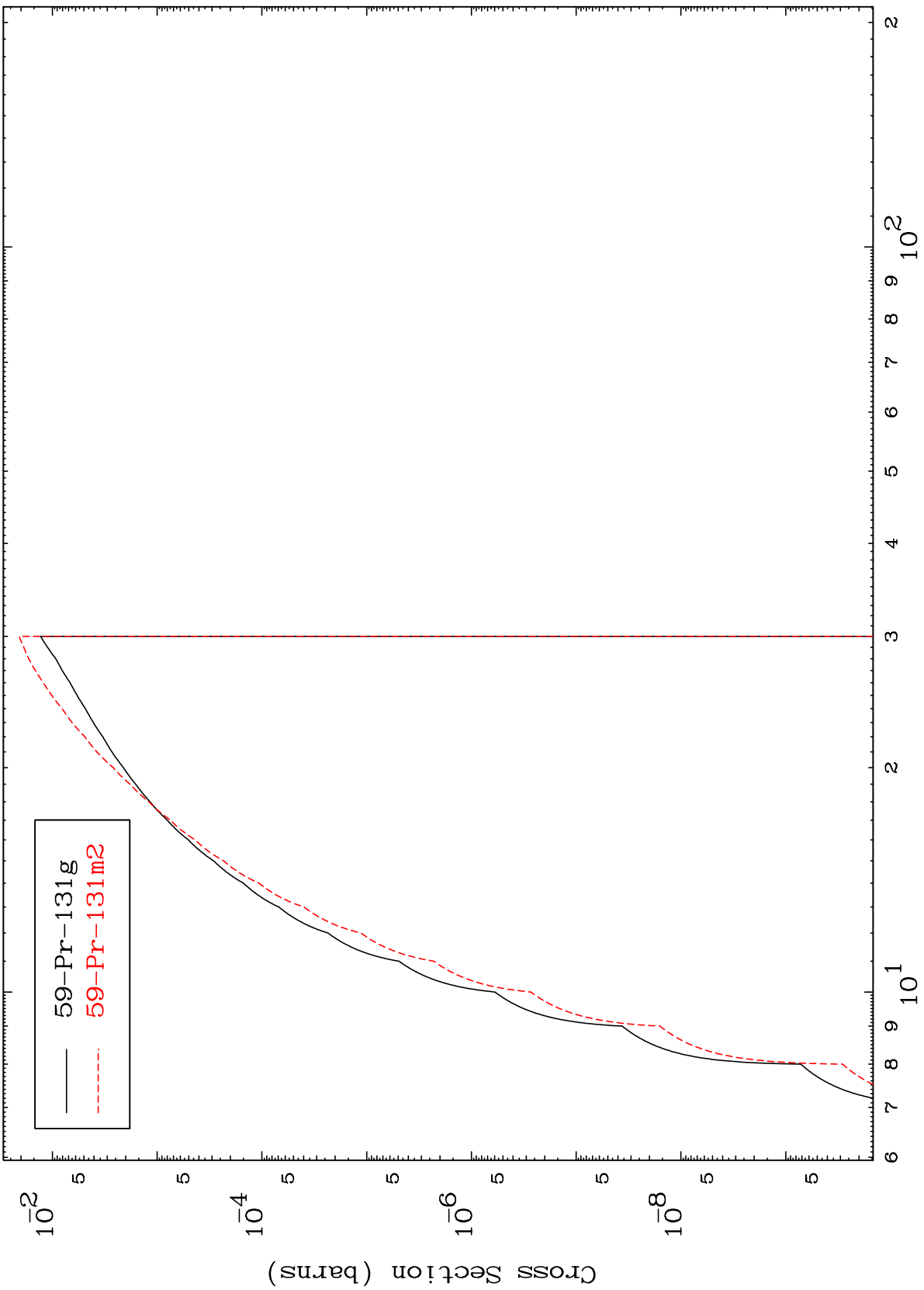
59-Pr-131m

MAT 5896

(n,n') d

59-Pr-131m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

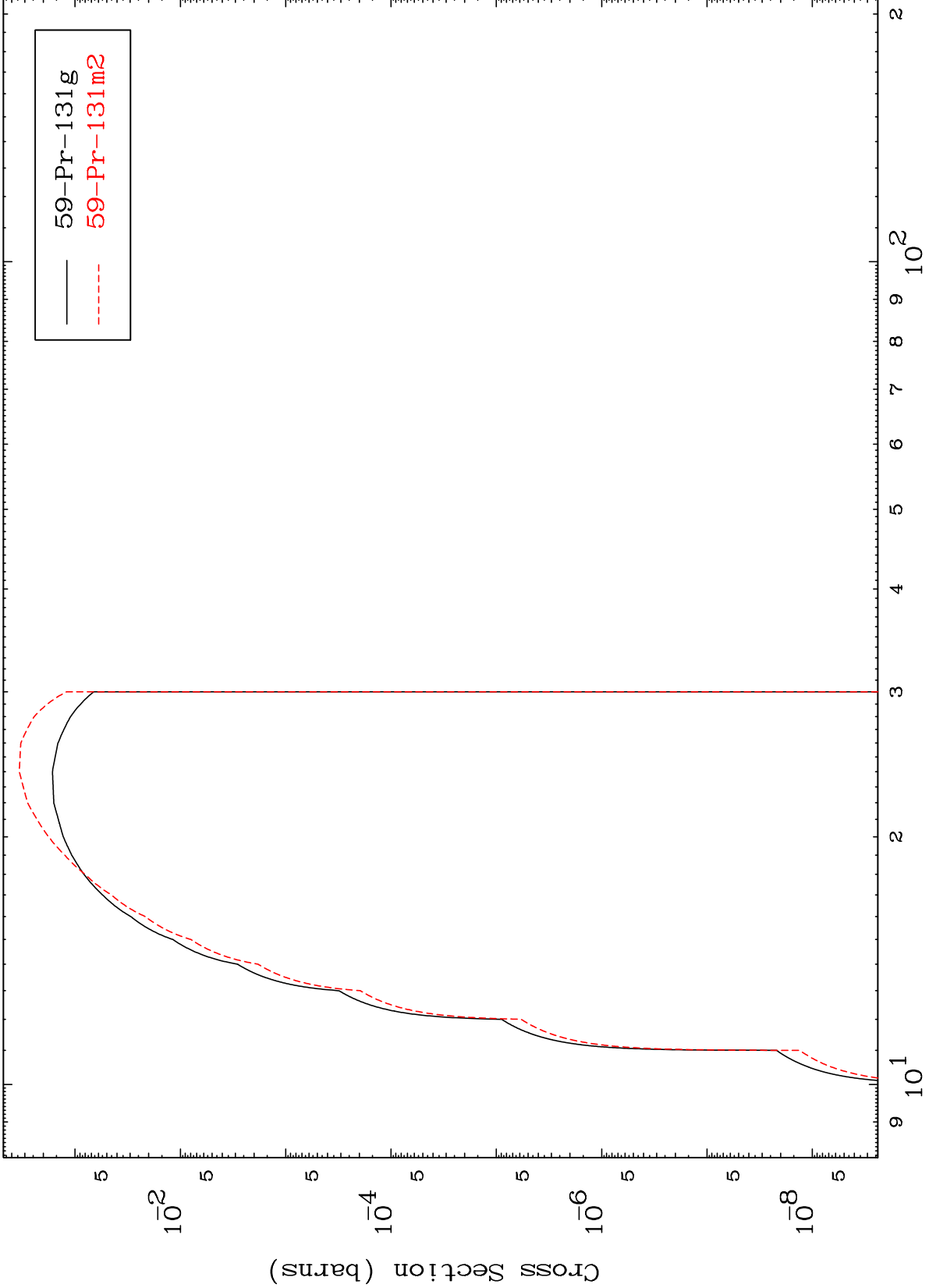
59-Pr-131m

MAT 5896

(n,2n) p

59-Pr-131m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

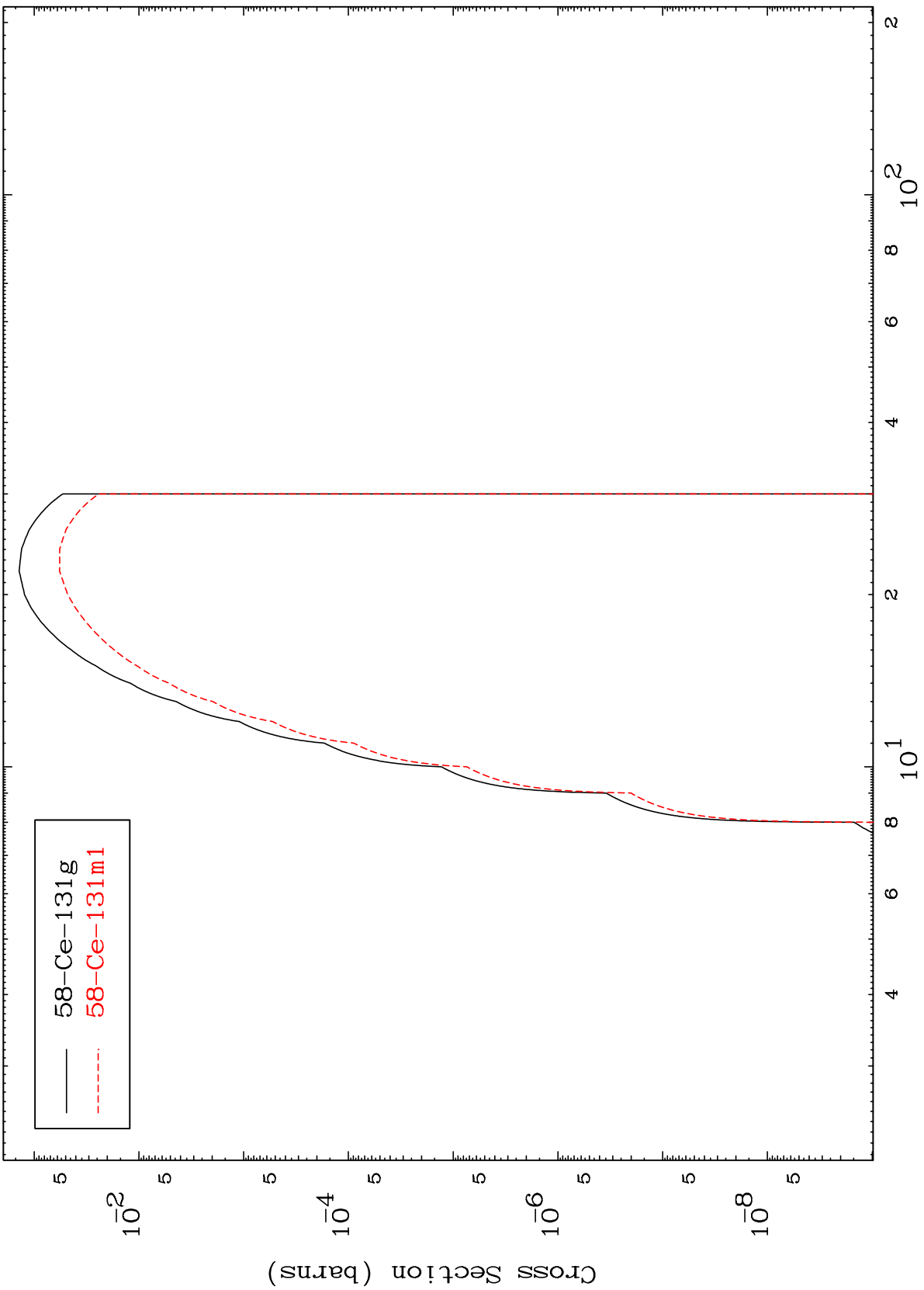
59-Pr-131m

MAT 5896

(n,2n) p

59-Pr-131m

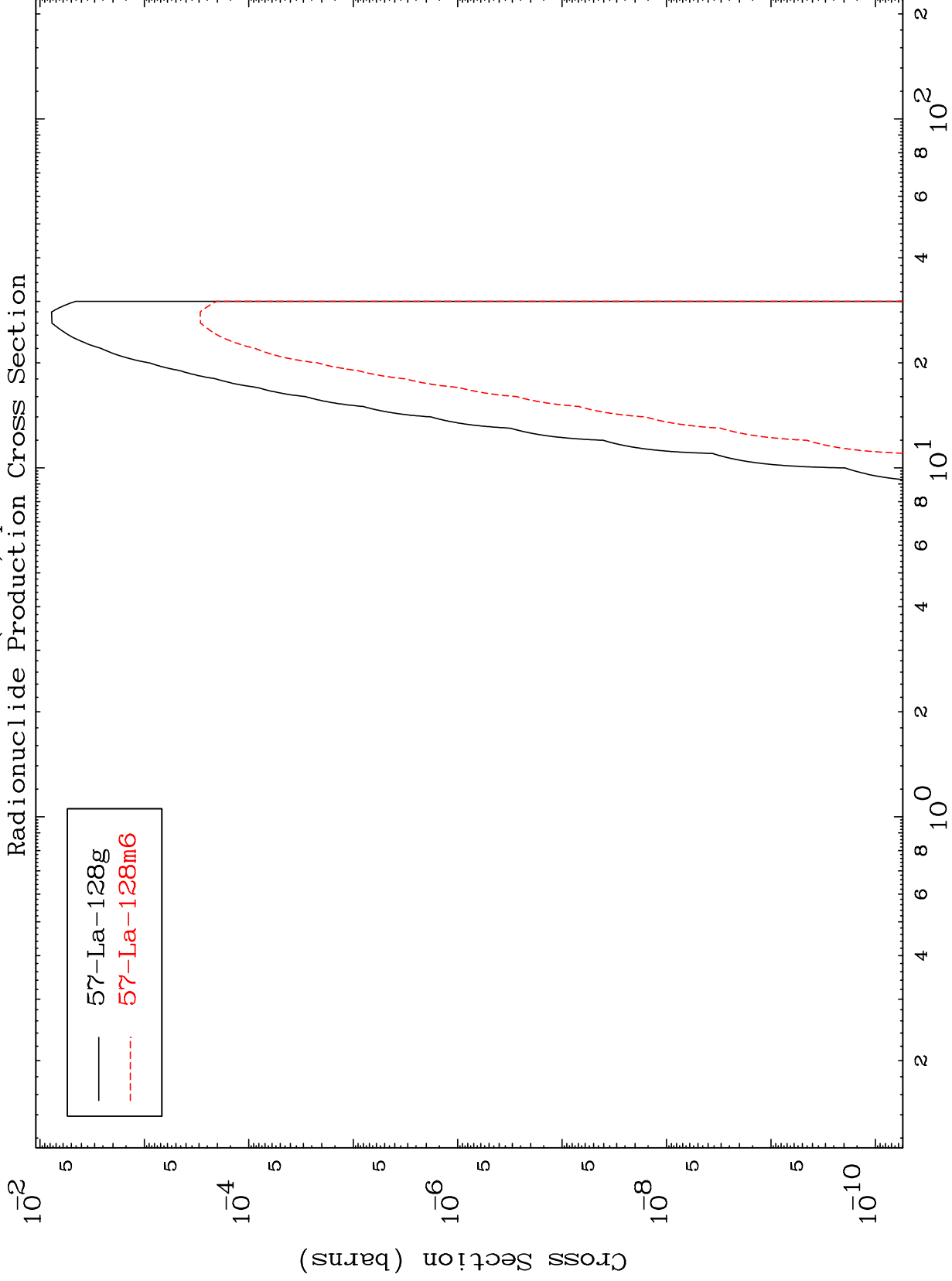
Radionuclide Production Cross Section



MAT 5896

(n,n') p α

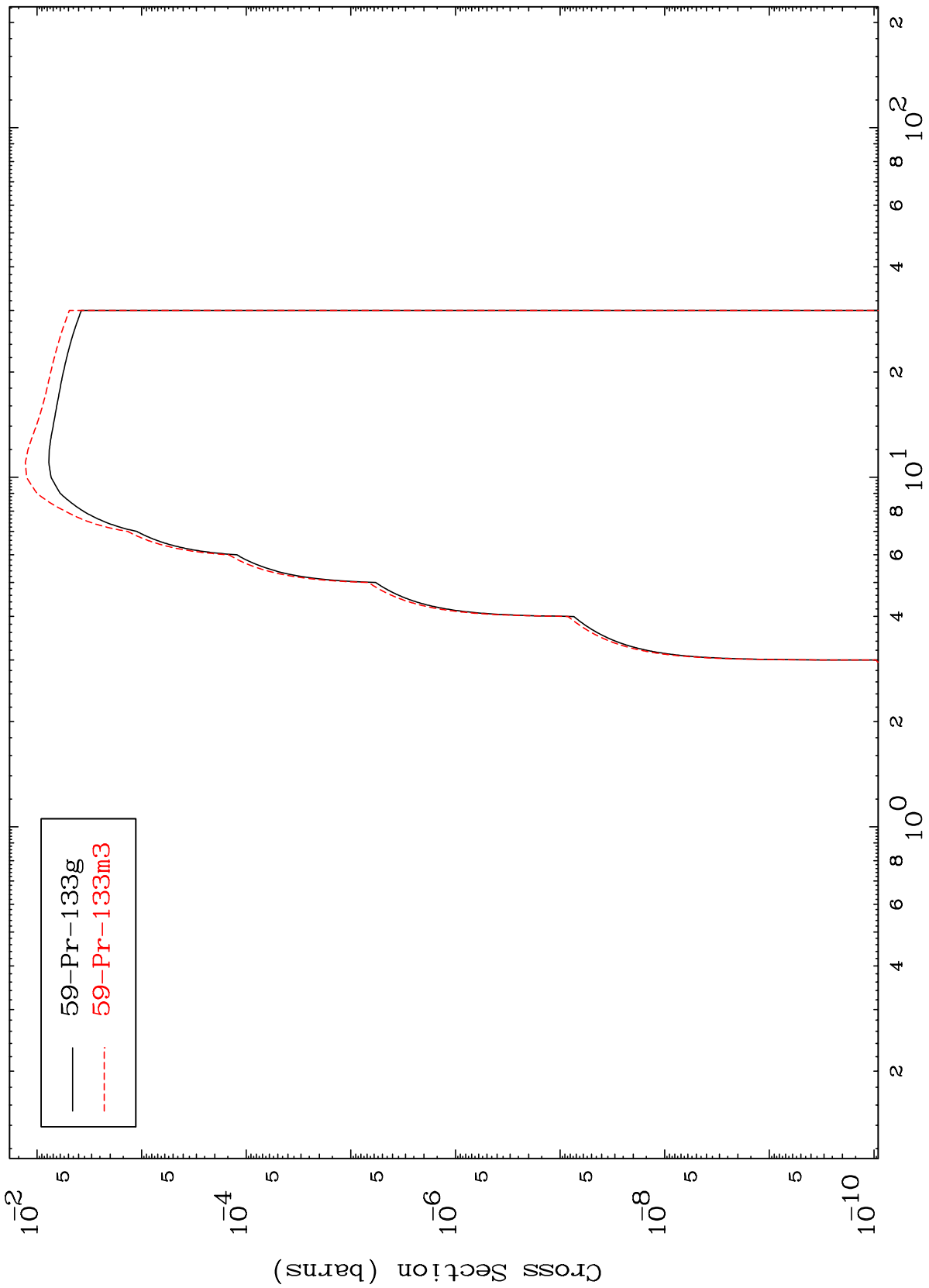
59-Pr-131m



MAT 5896

59-Pr-131m

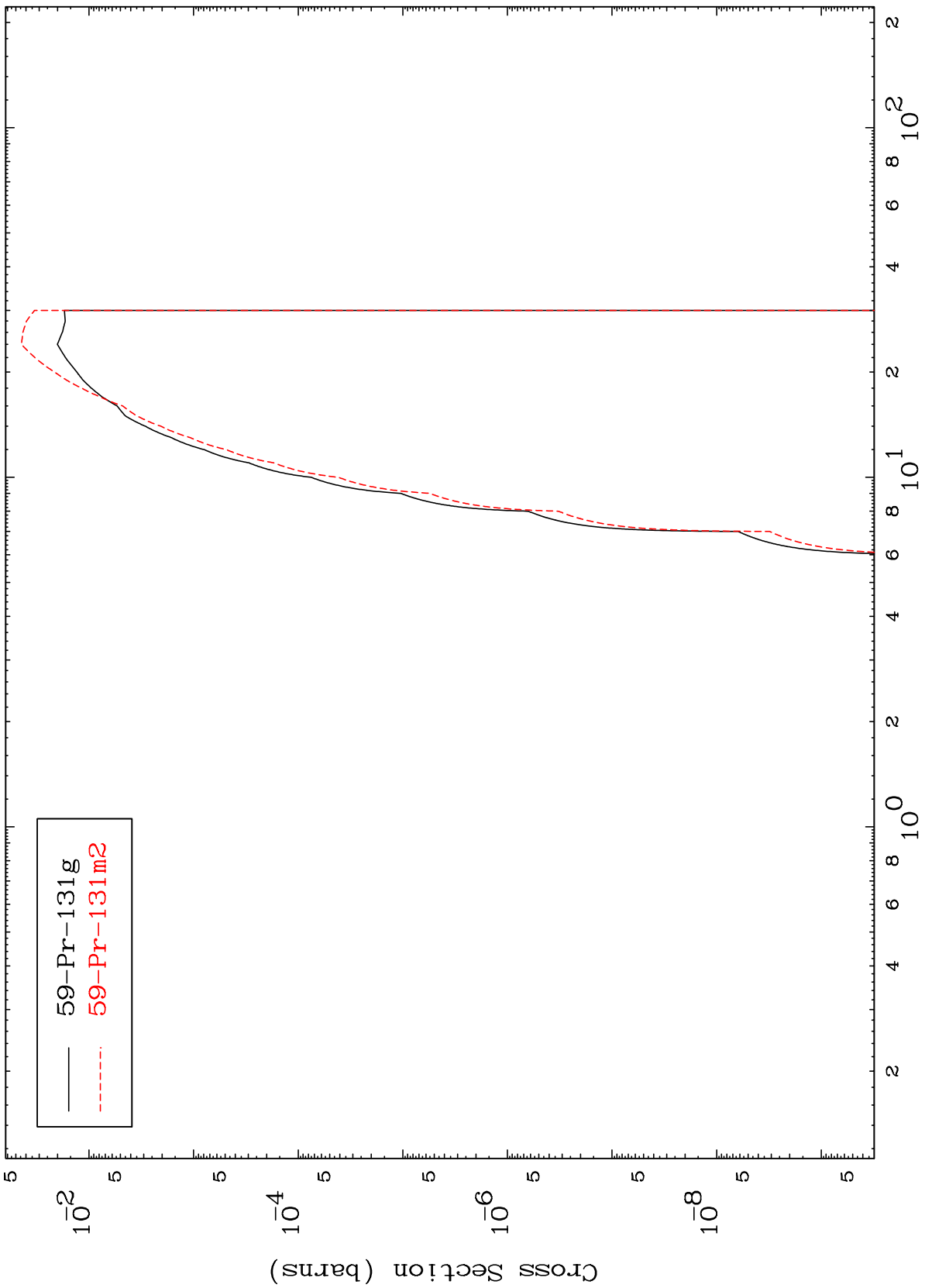
(n,p)
Radionuclide Production Cross Section



MAT 5896

59-Pr-131m

(n, t)
Radionuclide Production Cross Section

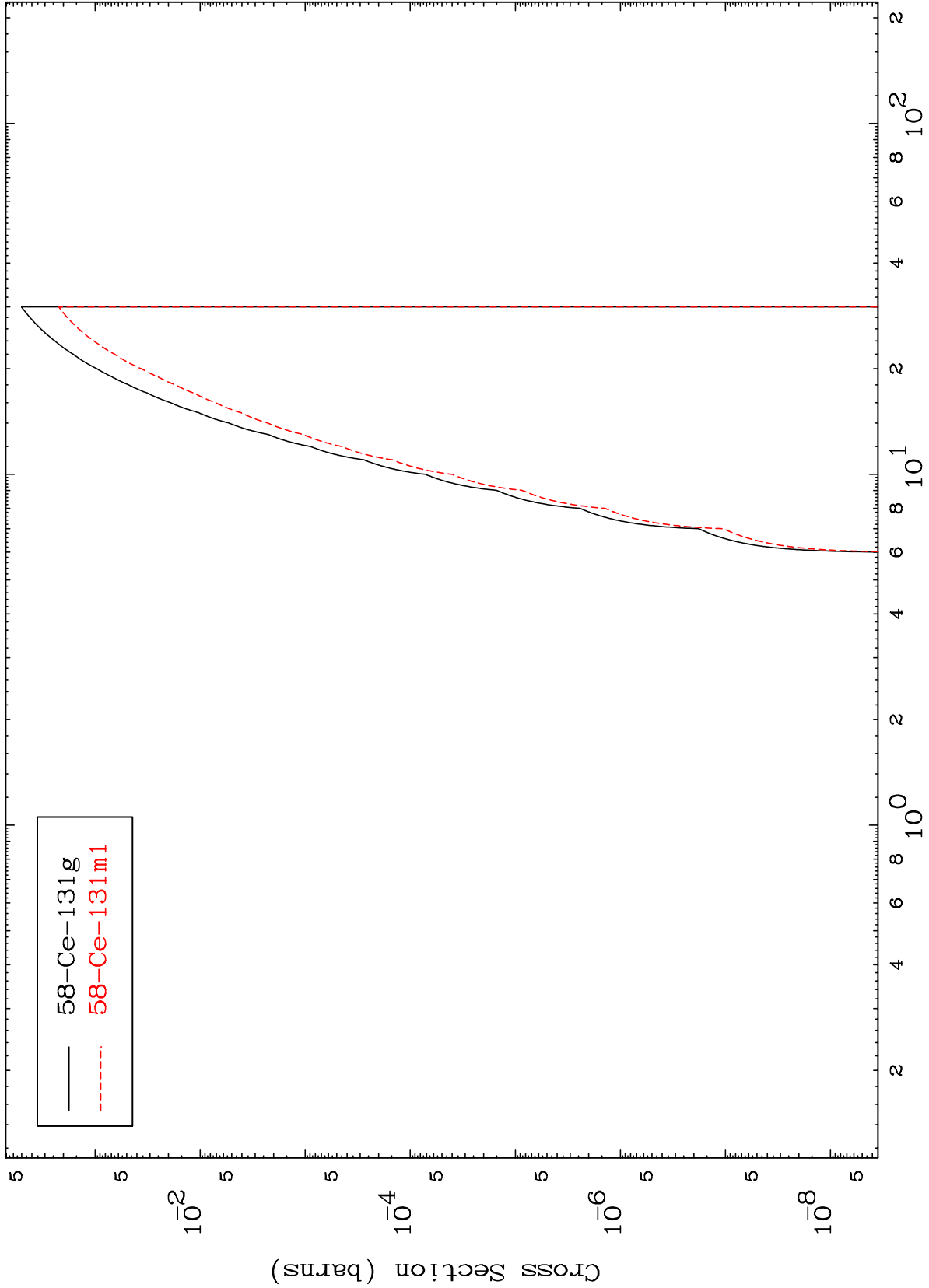


MAT 5896

(n,He-3)

59-Pr-131m

Radionuclide Production Cross Section

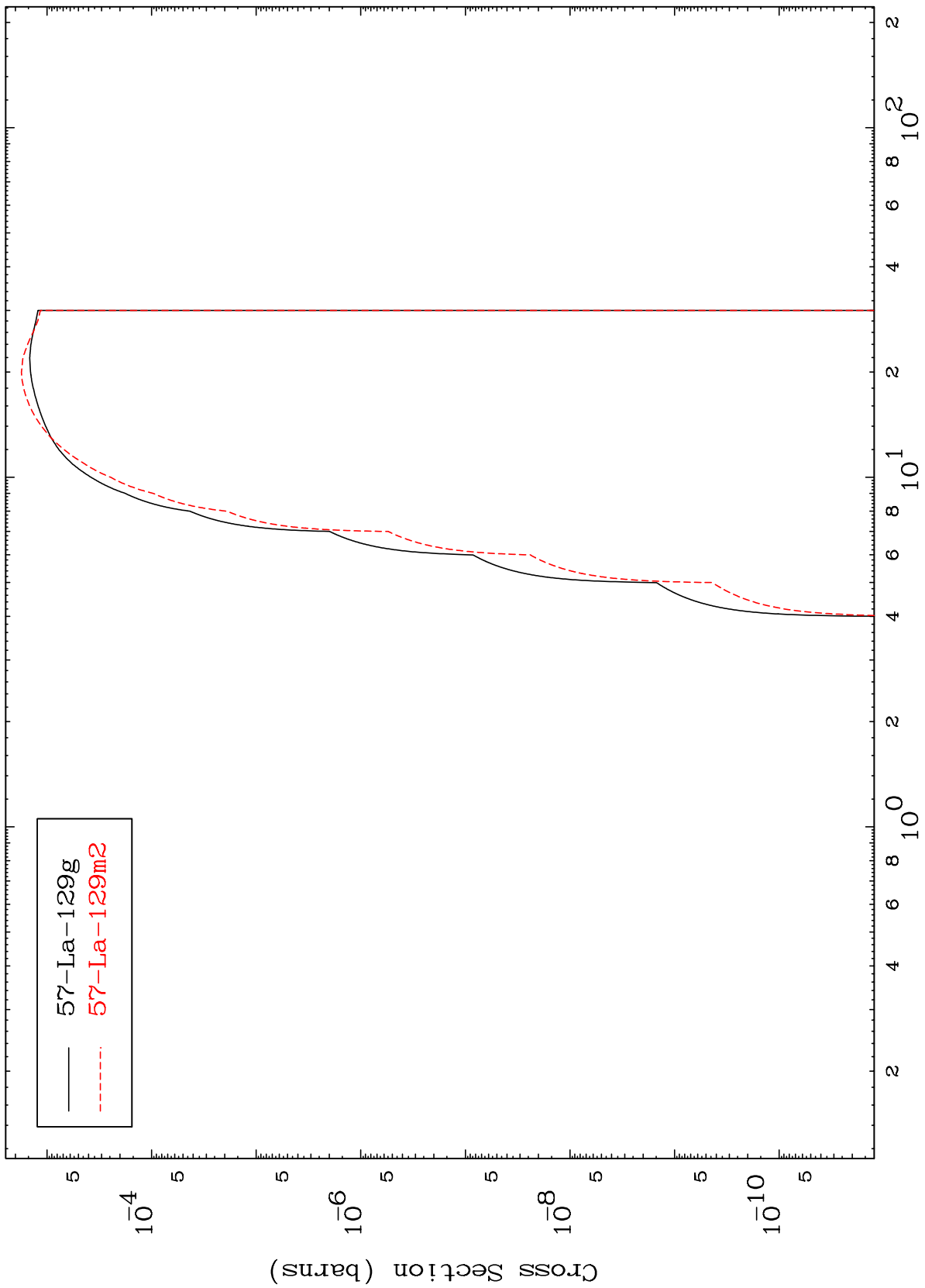


MAT 5896

(n,p) α

59-Pr-131m

Radionuclide Production Cross Section

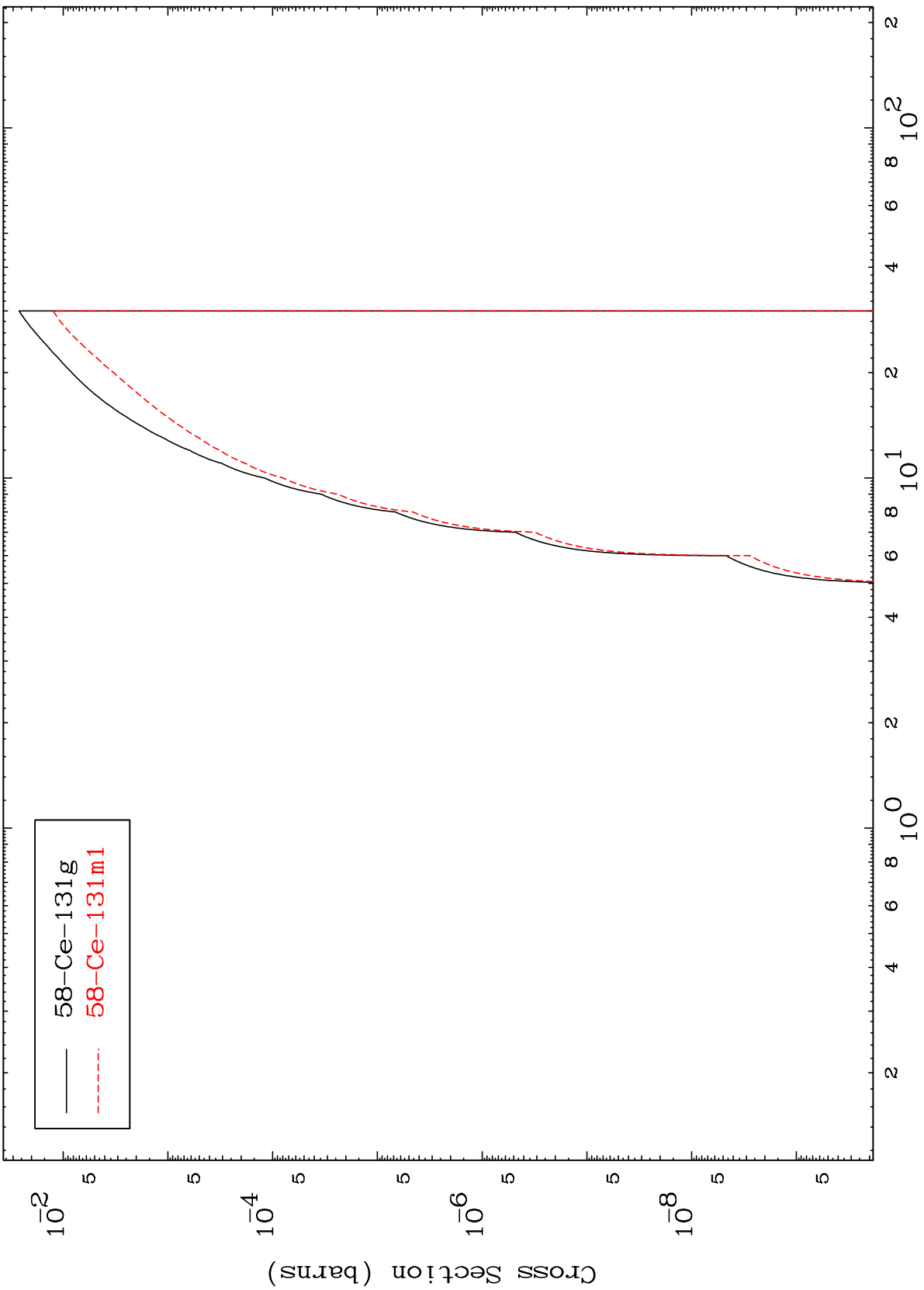


MAT 5896

(n,p) d

59-Pr-131m

Radionuclide Production Cross Section

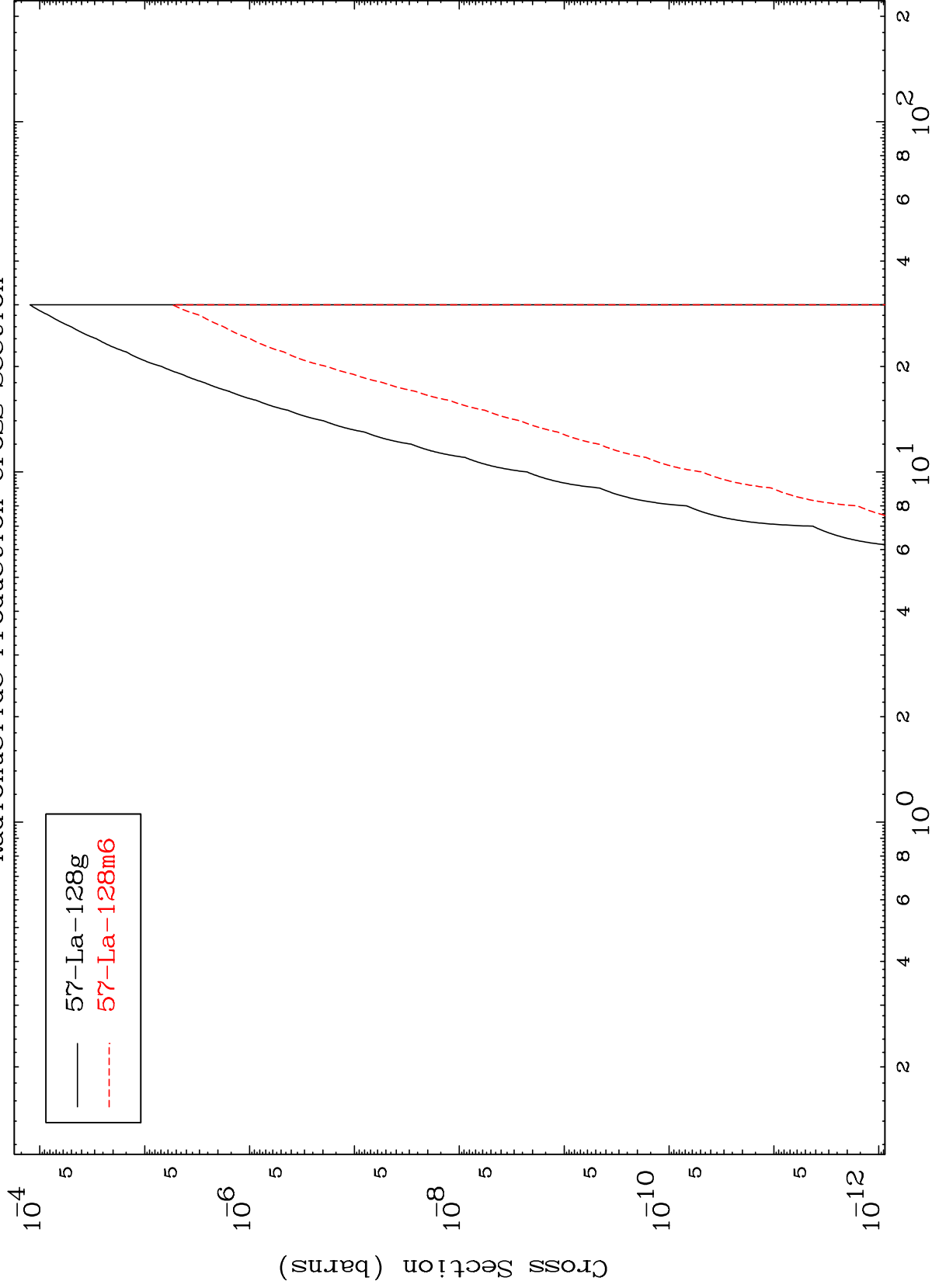


MAT 5896

(n,d) α

59-Pr-131m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

59-Pr-131m