

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

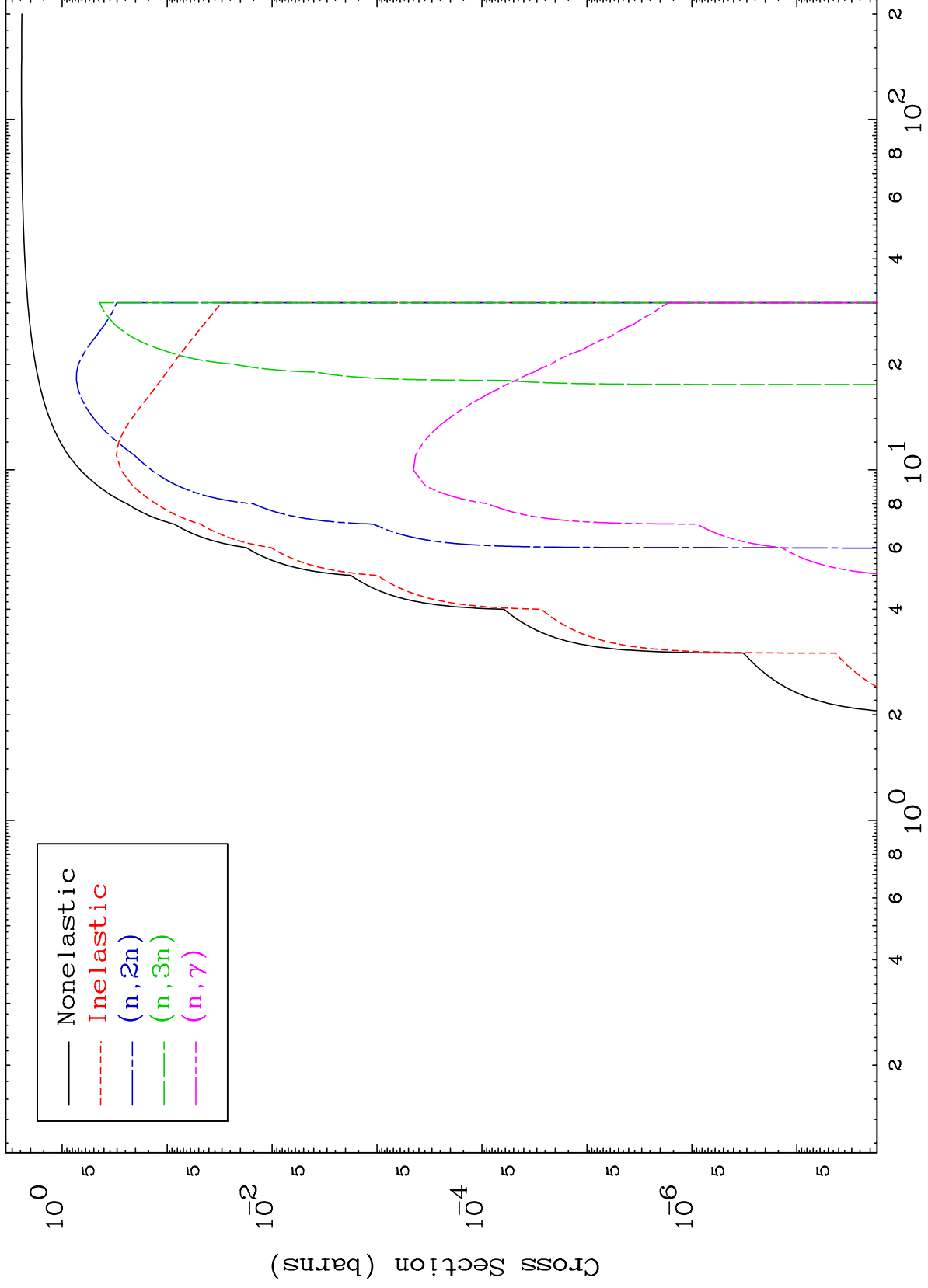
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

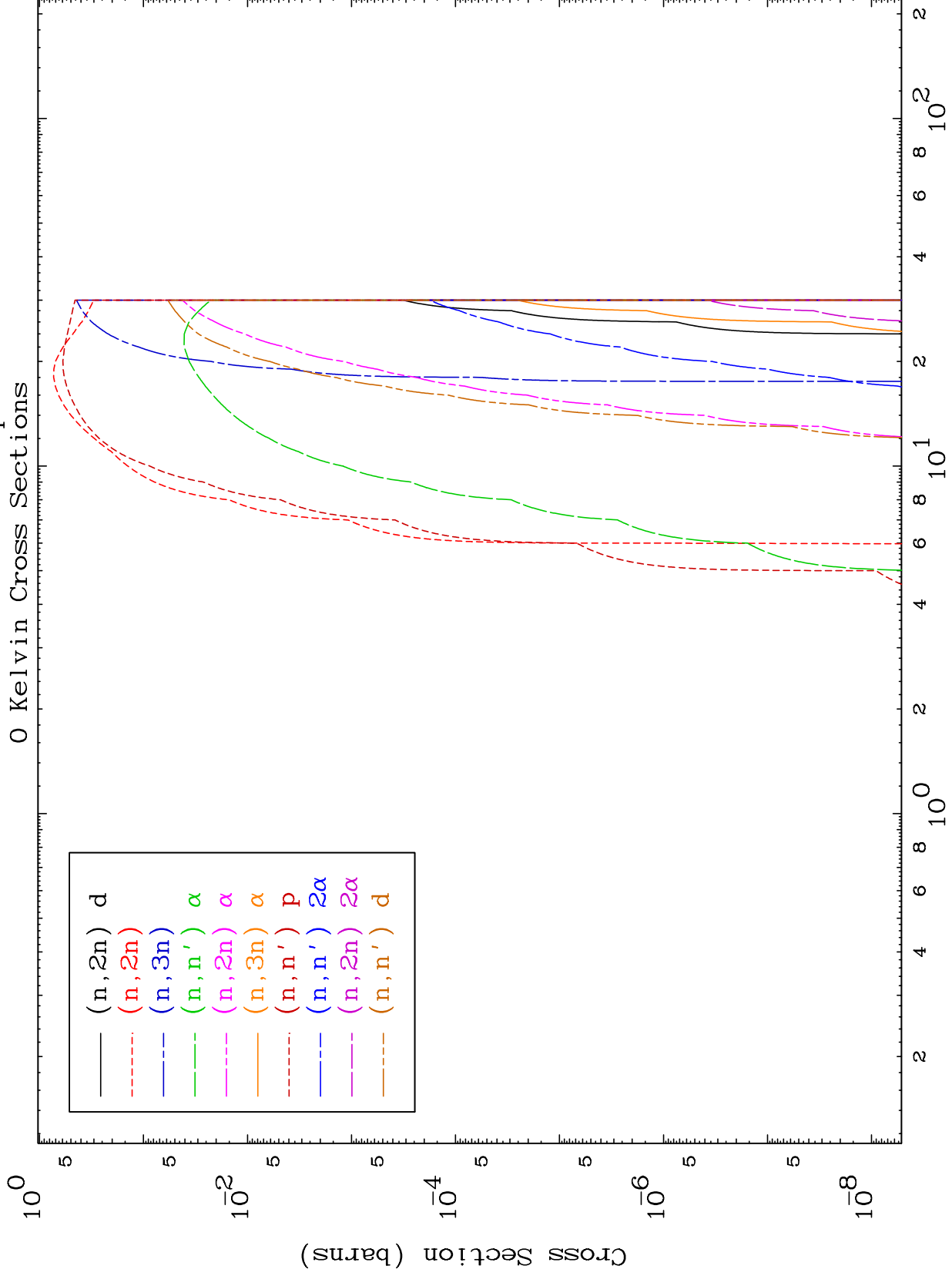
Press Mouse Button to Start

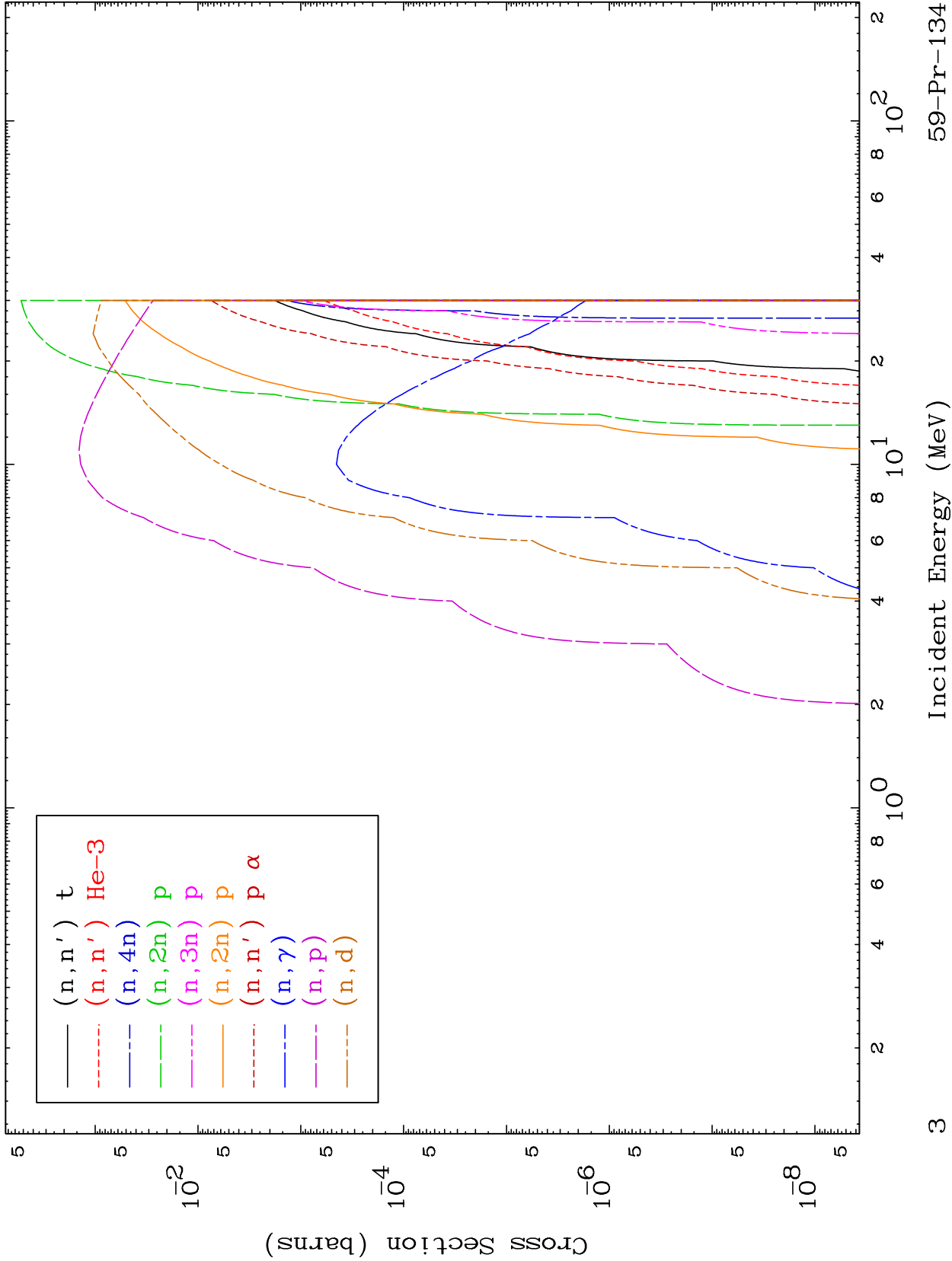


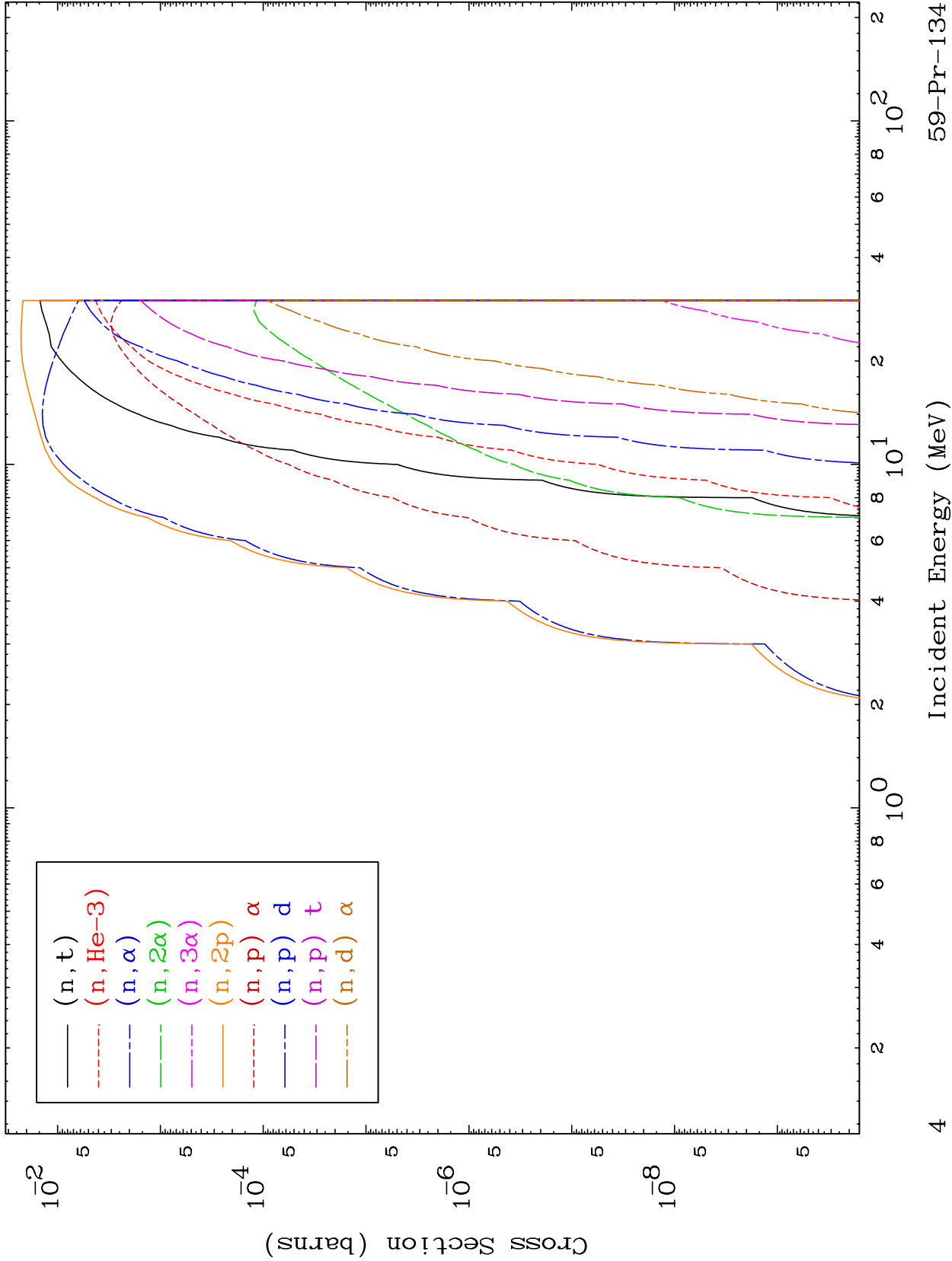
MAT 5904

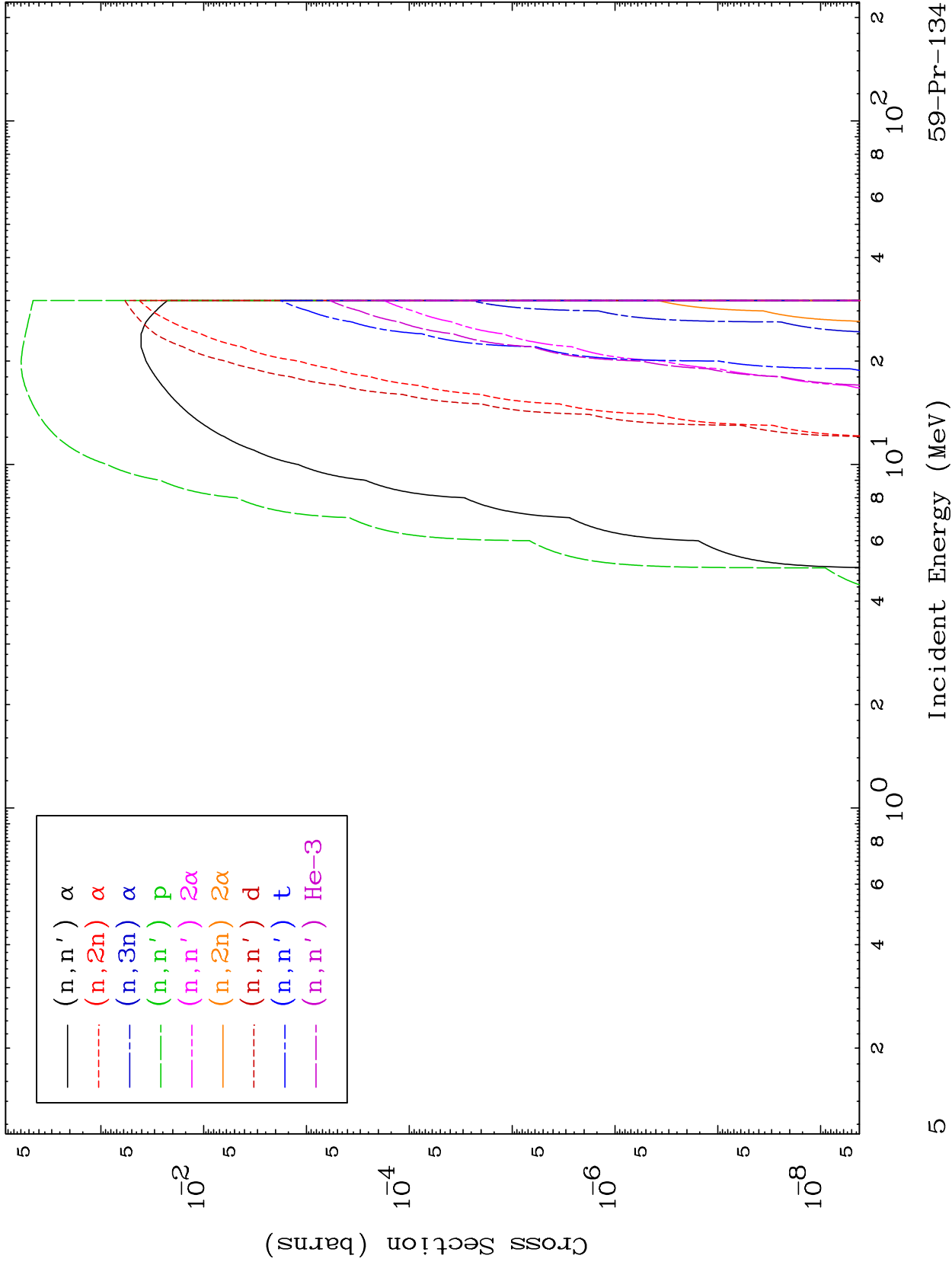
Deuteron Neutron Absorption
0 Kelvin Cross Sections

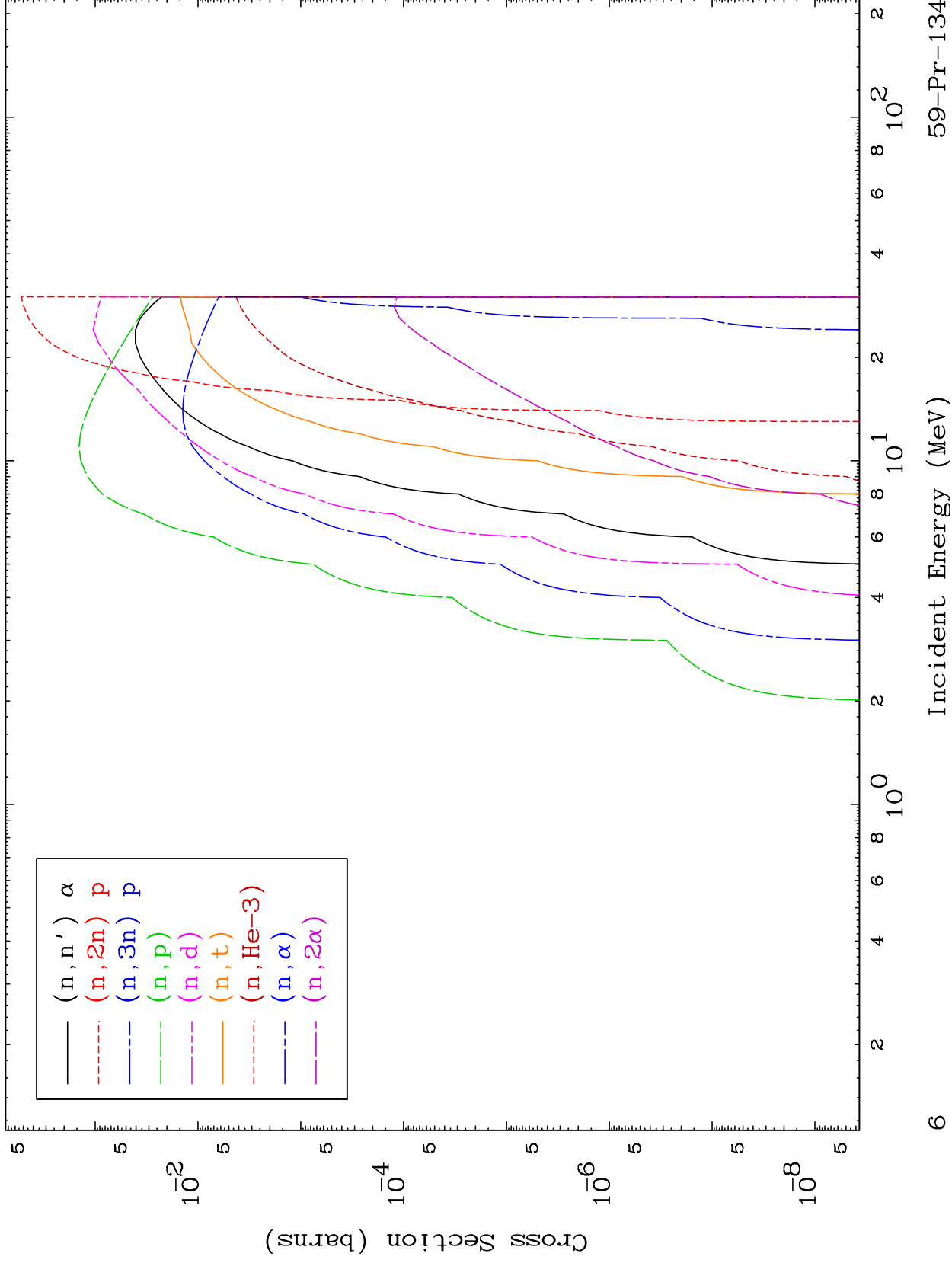
59-Pr-134

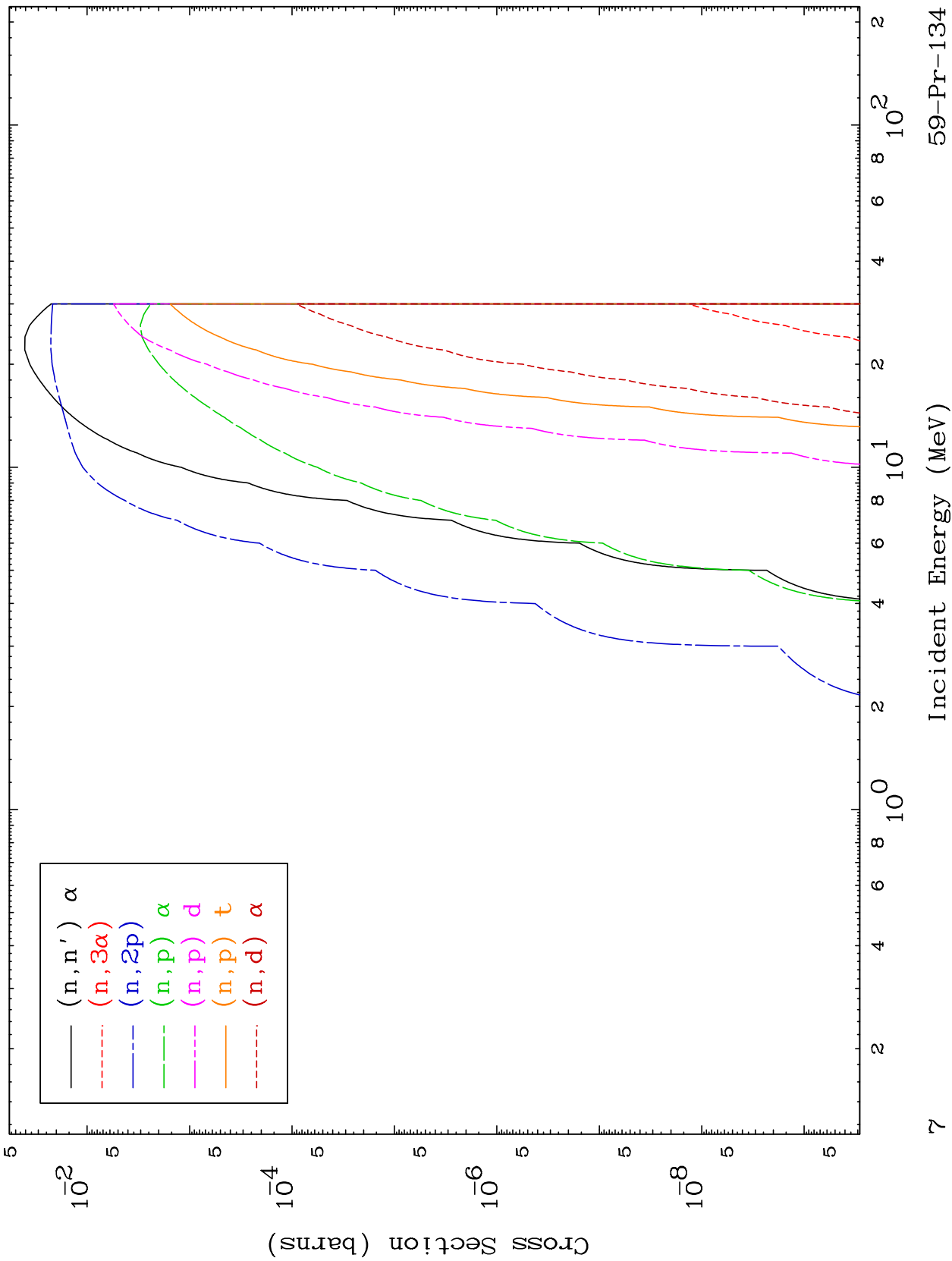










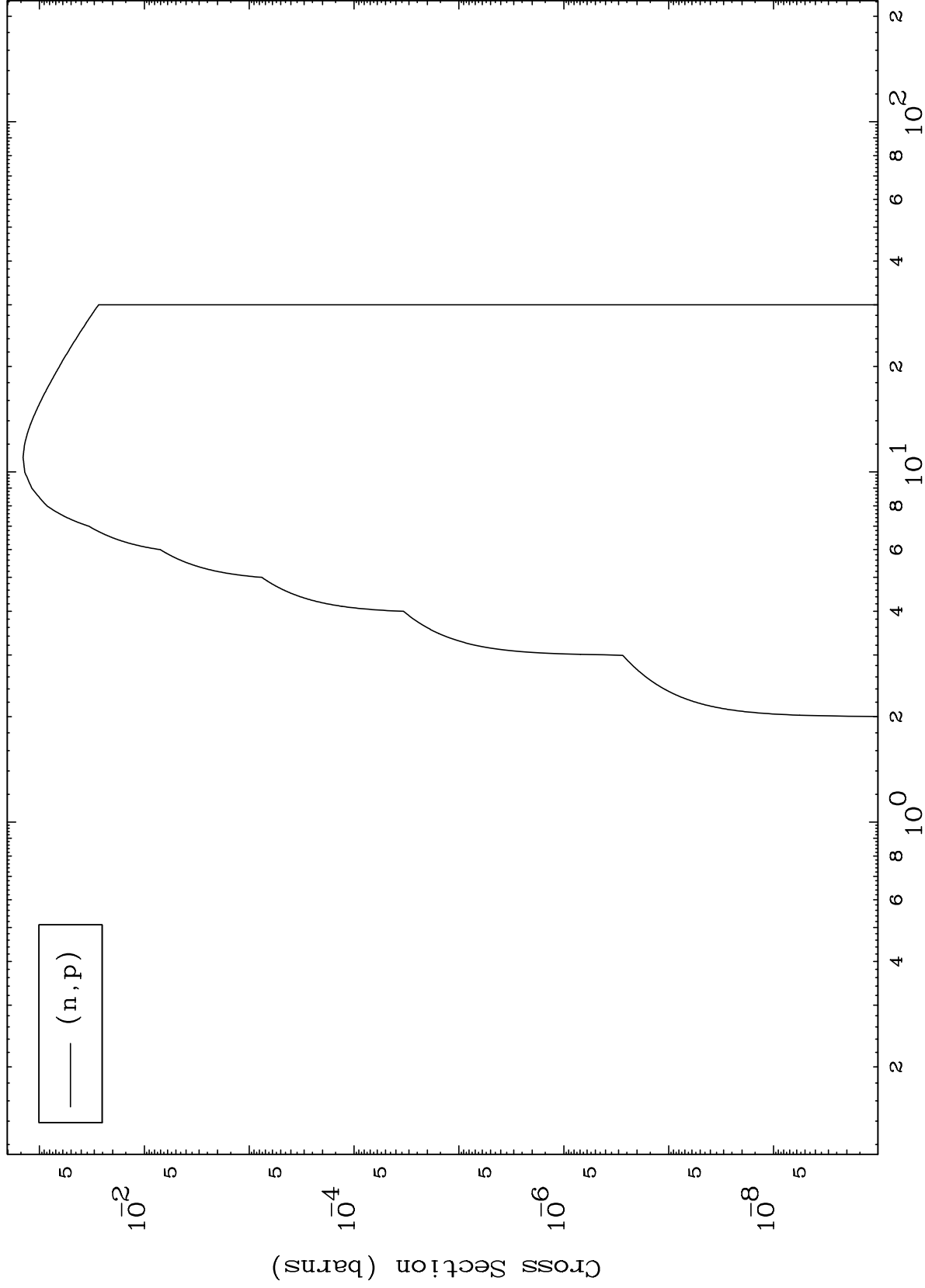


MAT 5904

(d,p) Levels

59-Pr-134

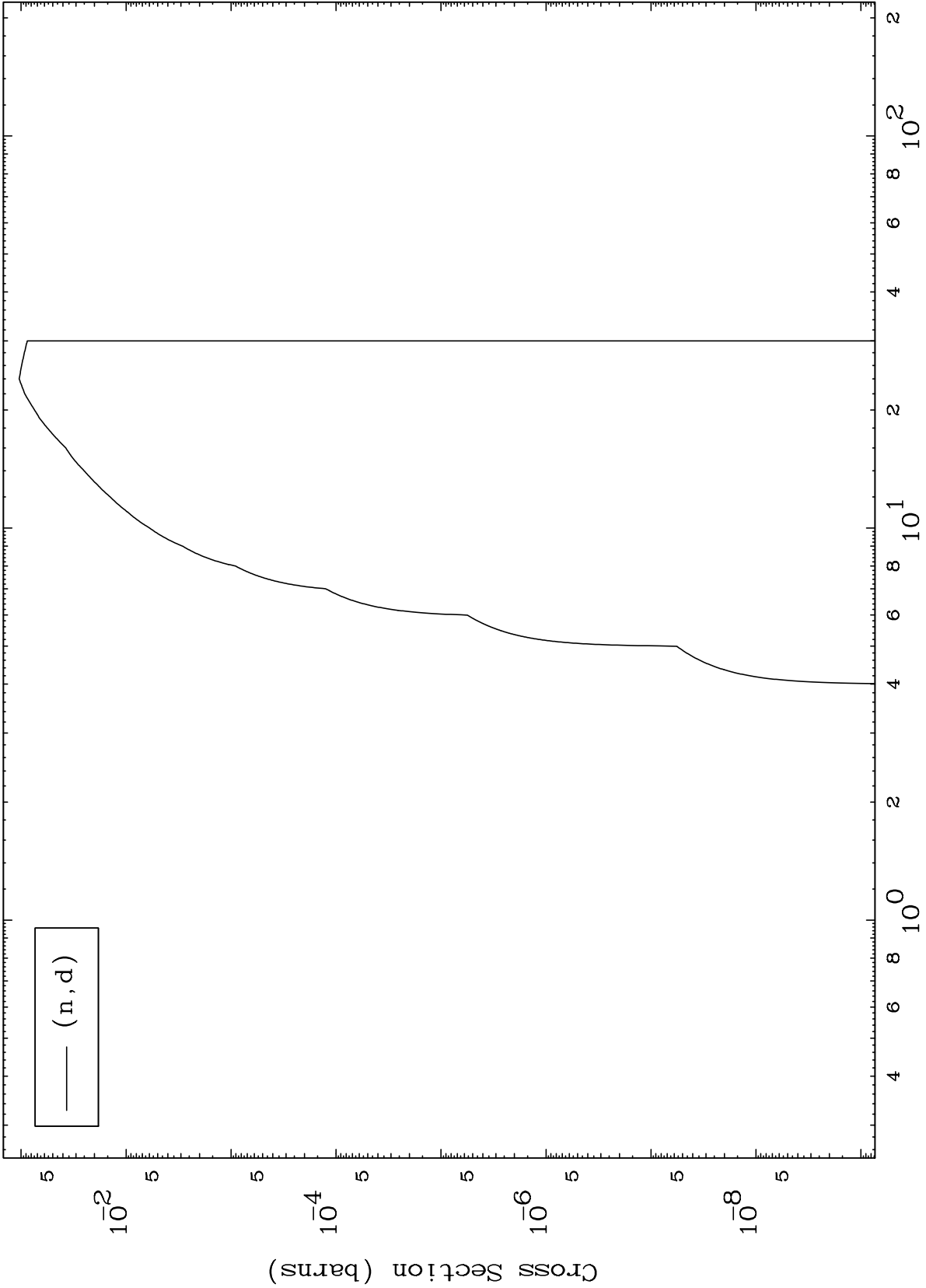
0 Kelvin Cross Sections



MAT 5904

59-Pr-134

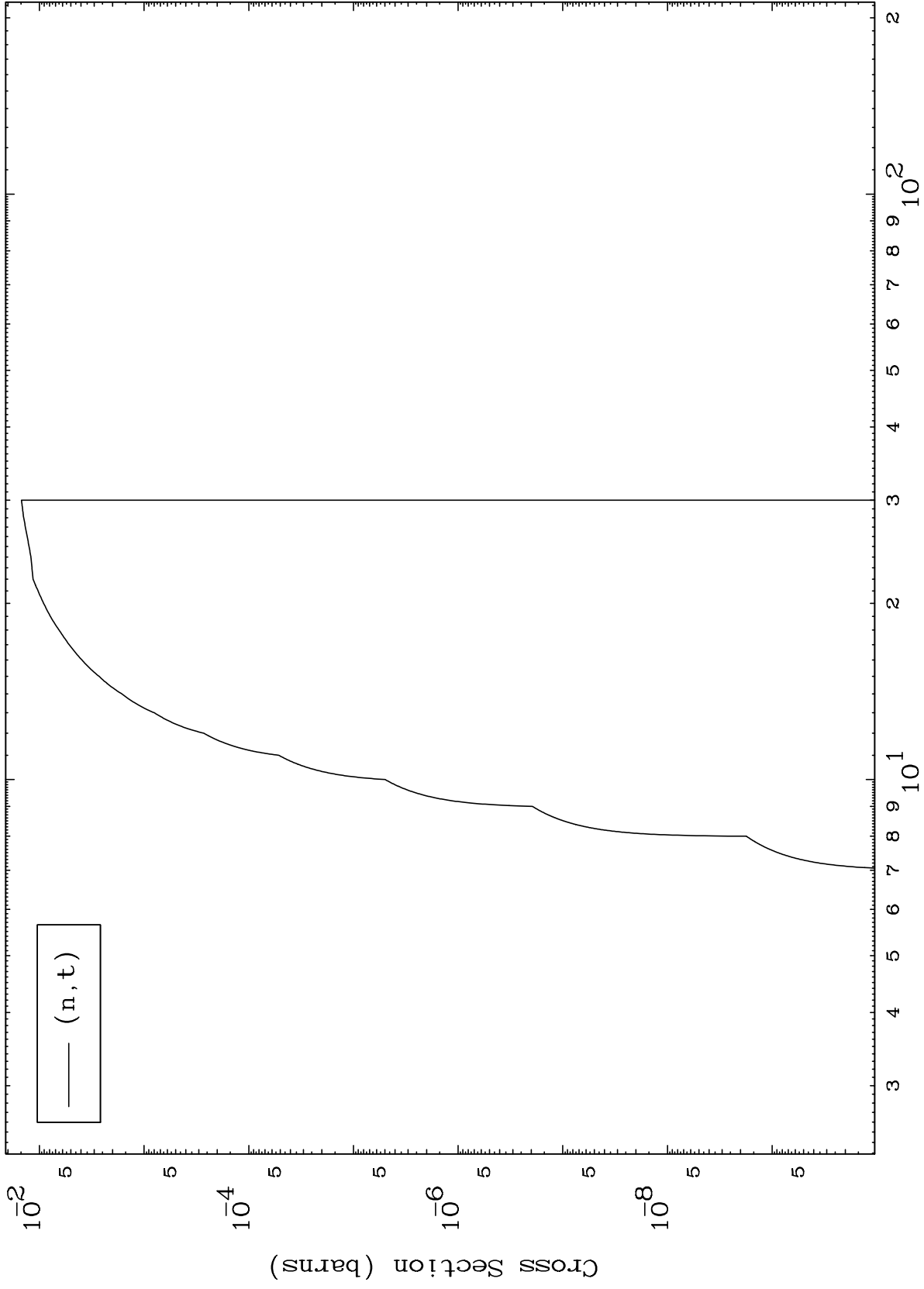
(d,d) Levels
0 Kelvin Cross Sections



MAT 5904

59-Pr-134

(d,t) Levels
0 Kelvin Cross Sections



59-Pr-134

Incident Energy (MeV)

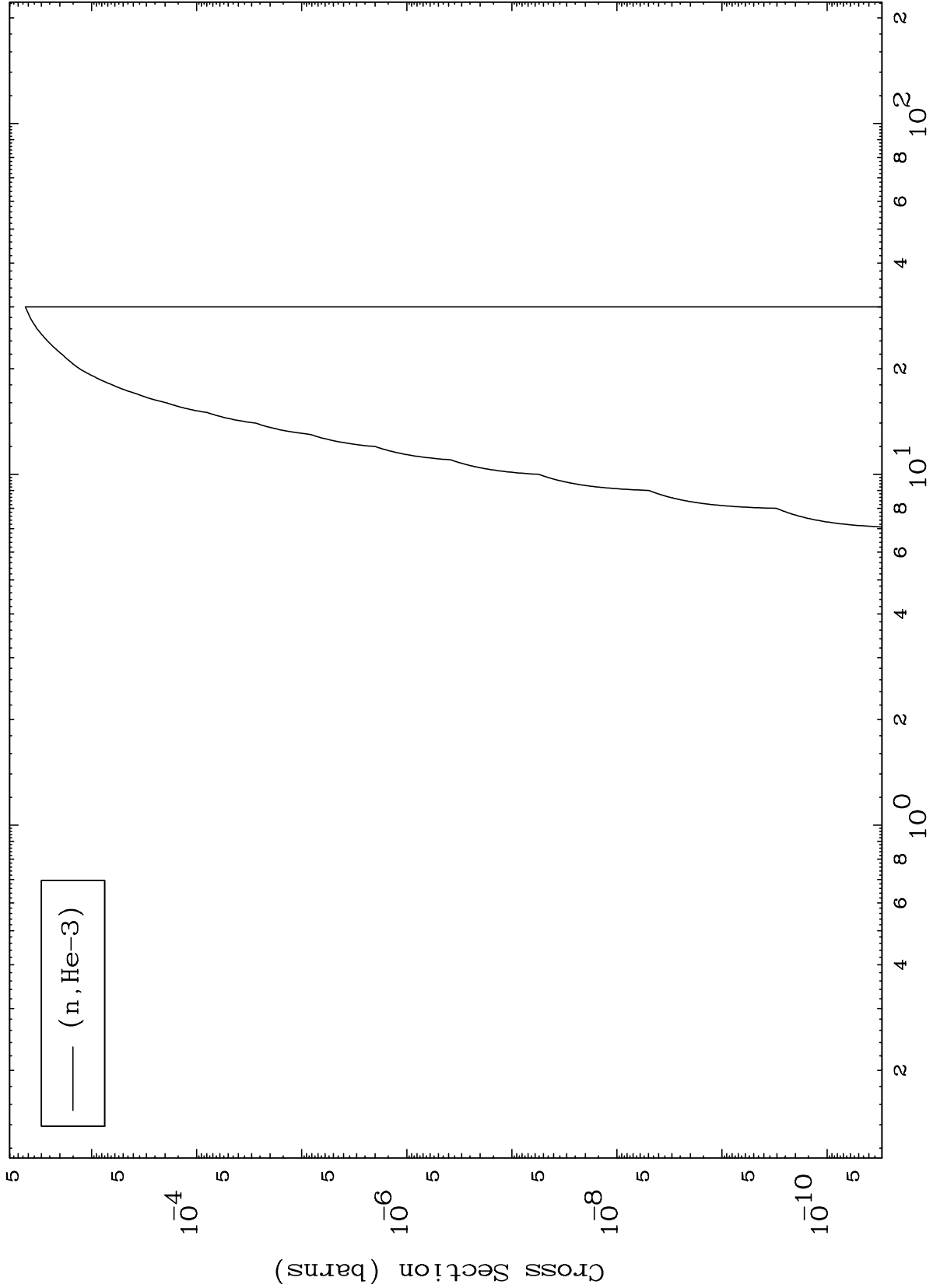
10

MAT 5904

(d,He3) Levels

59-Pr-134

0 Kelvin Cross Sections

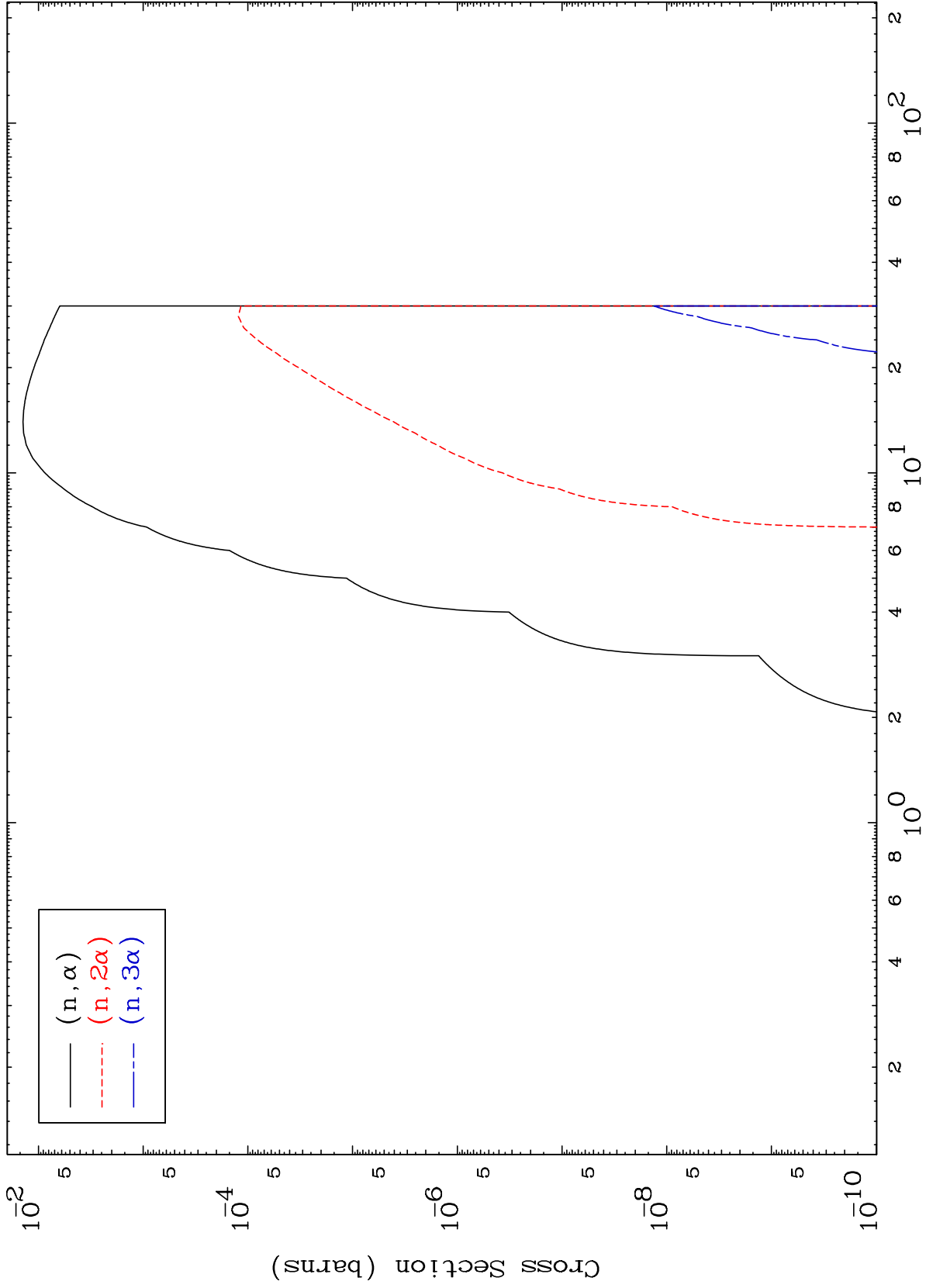


MAT 5904

(d, α) Levels

59-Pr-134

0 Kelvin Cross Sections

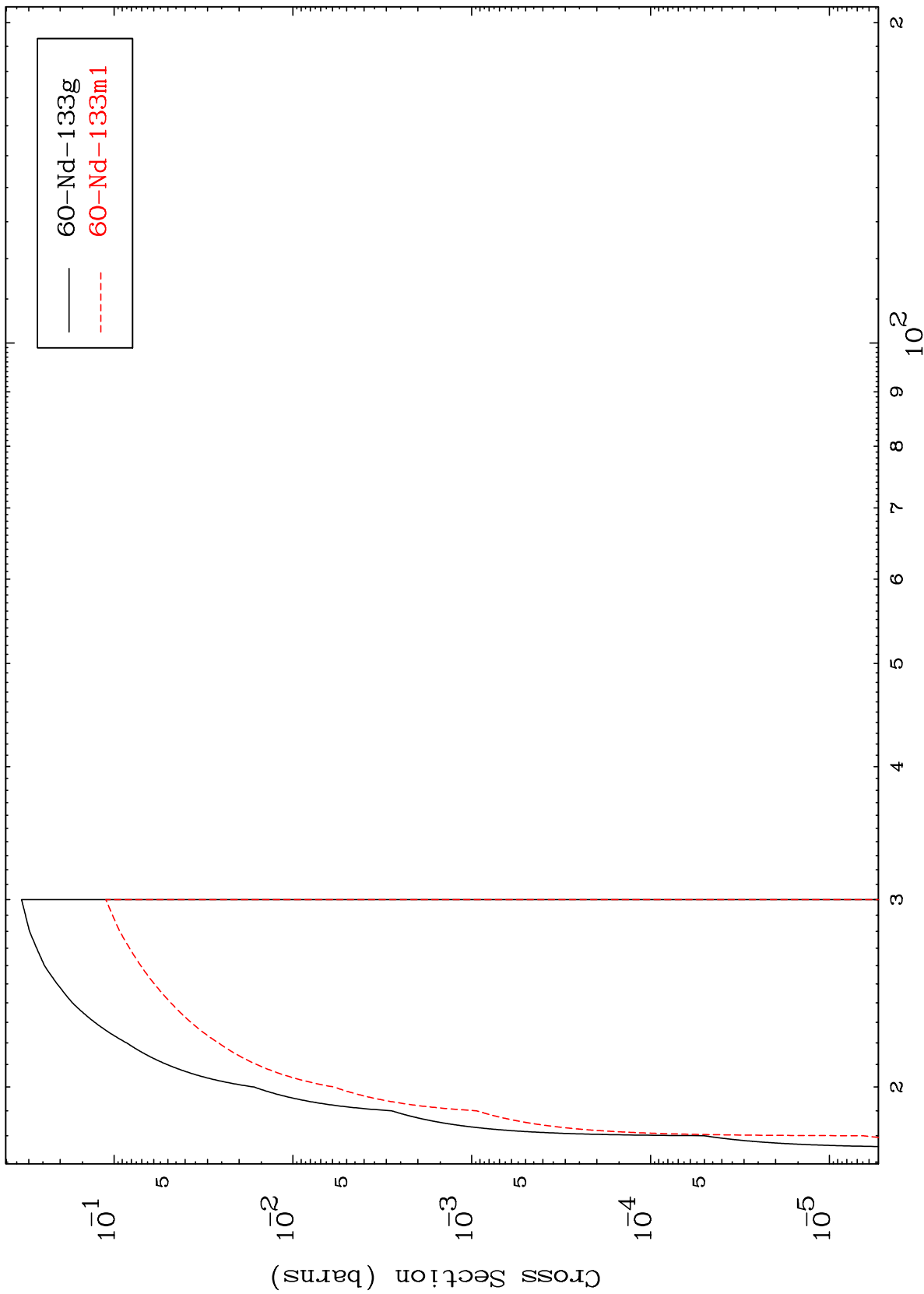


12

Incident Energy (MeV)

59-Pr-134

(n,3n)
Radionuclide Production Cross Section

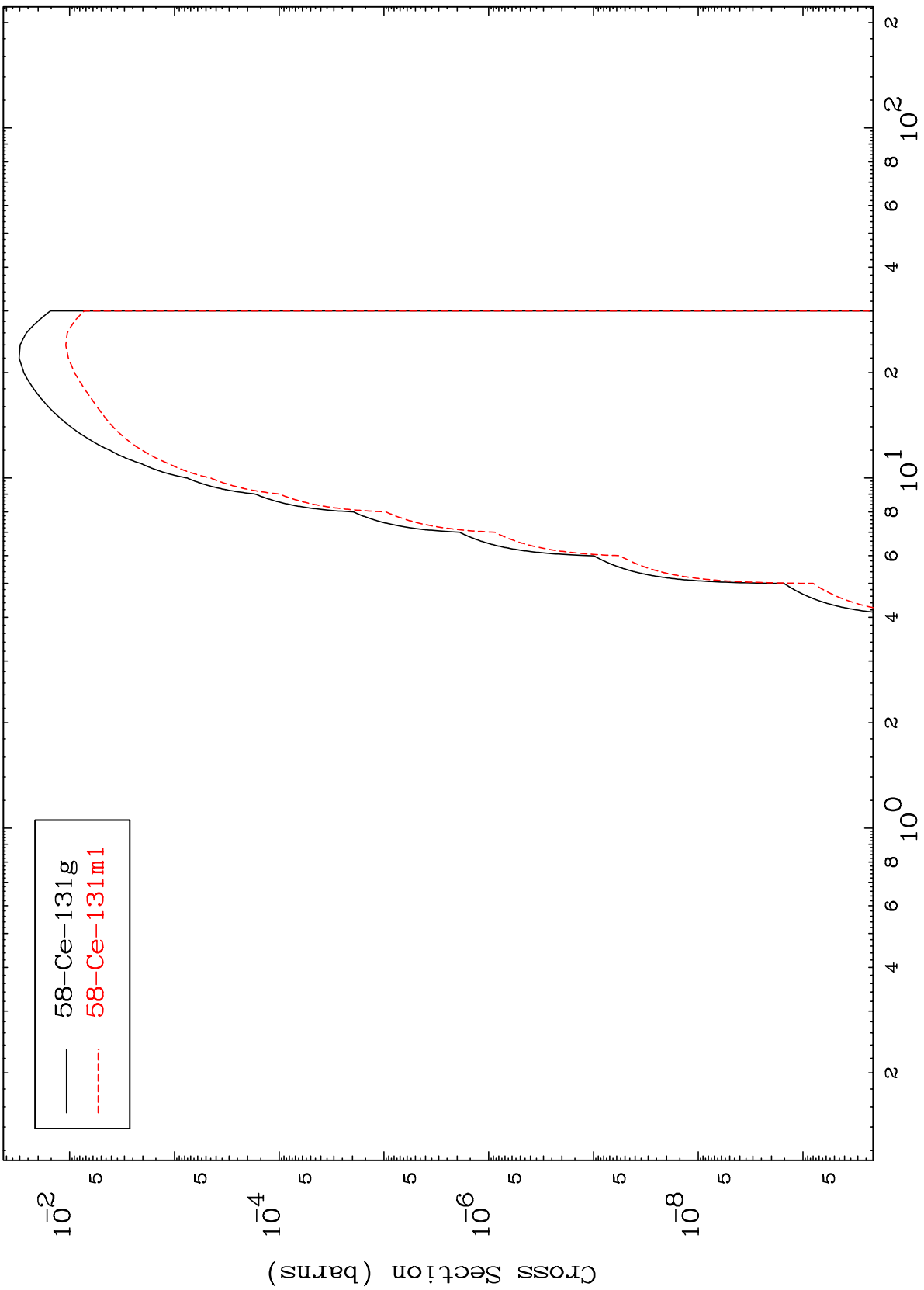


MAT 5904

(n,n') α

59-Pr-134

Radionuclide Production Cross Section



— 58-Ce-131g
- - - 58-Ce-131m1

14

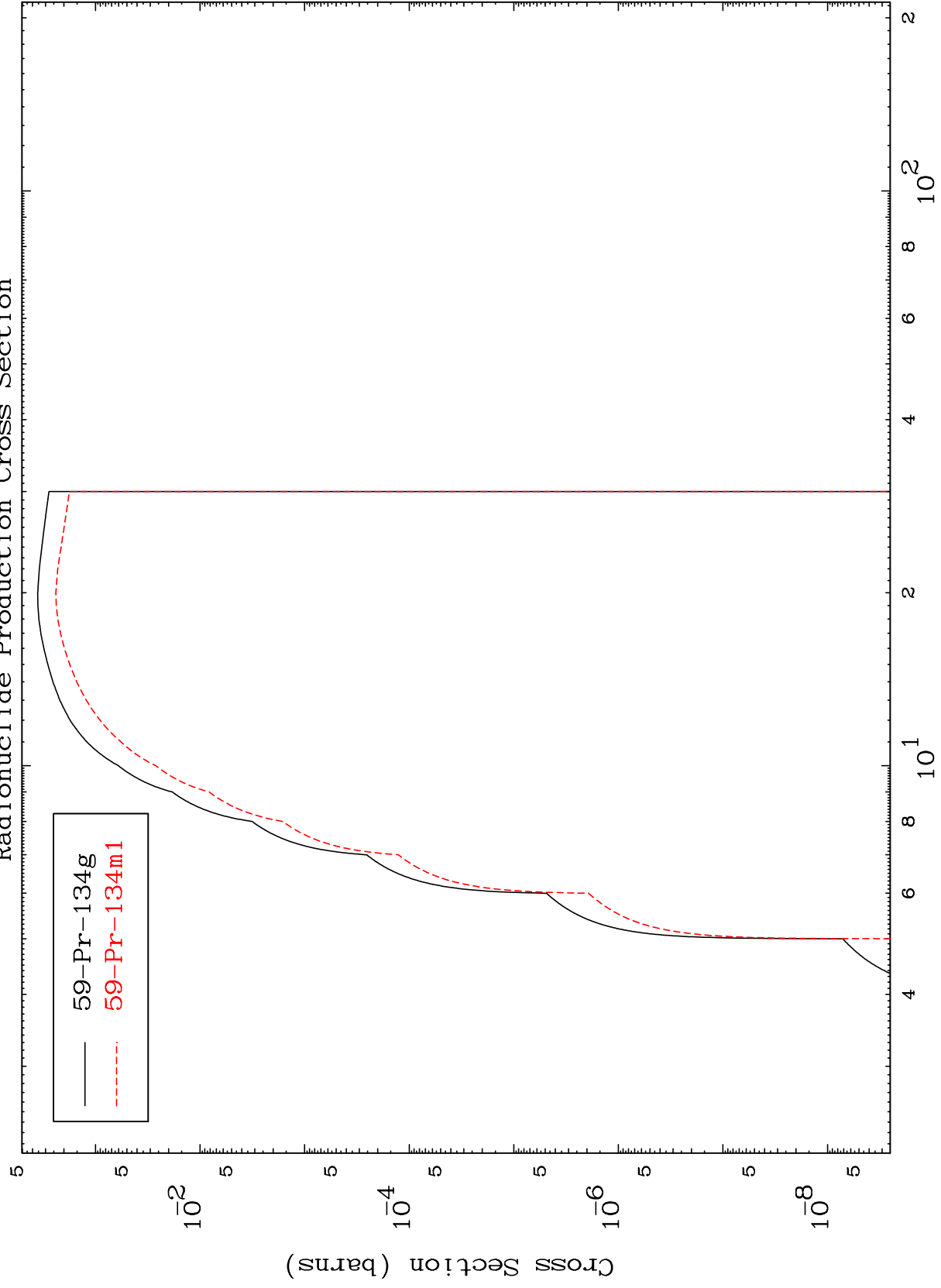
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,n') p
Radionuclide Production Cross Section



59-Pr-134

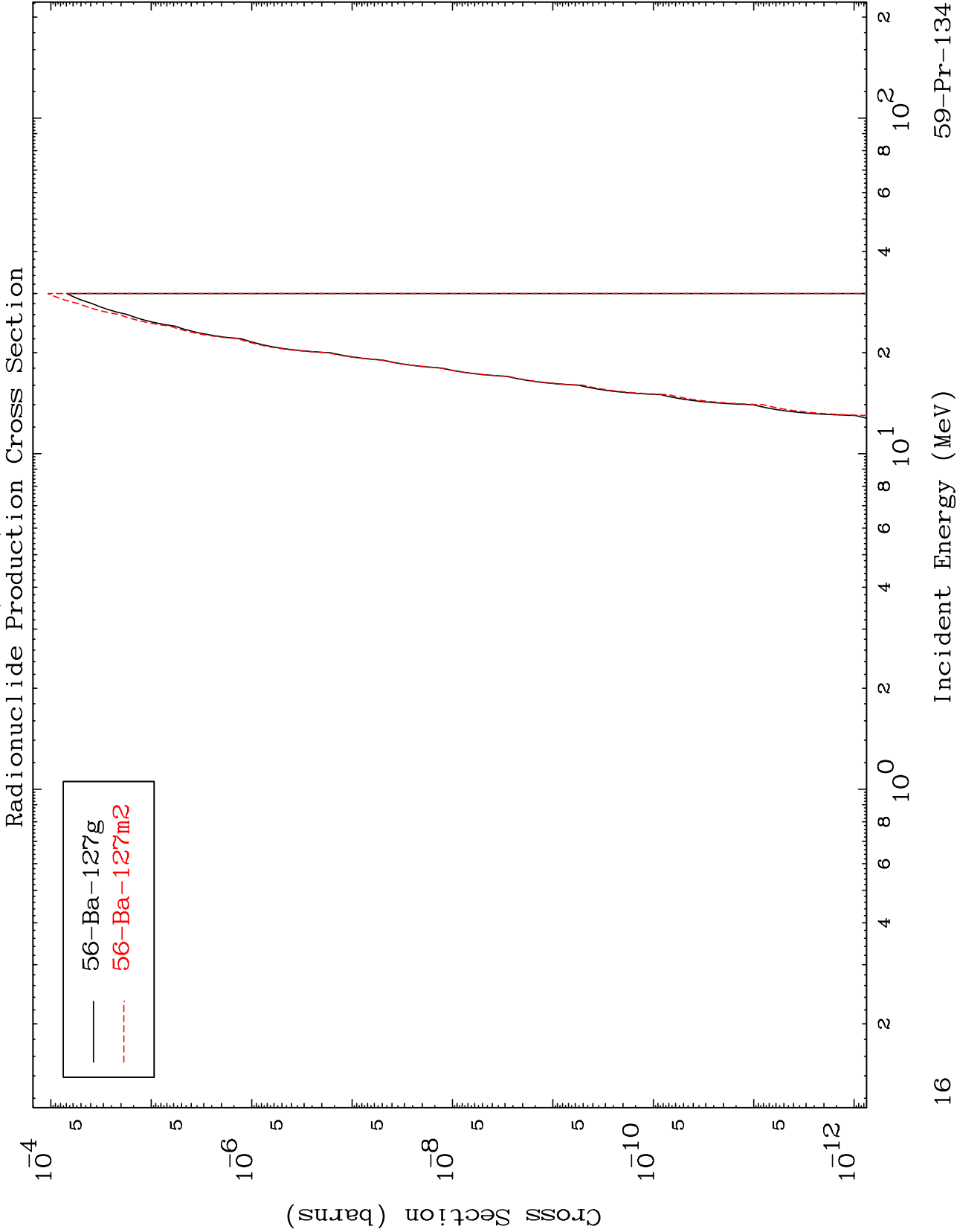
Incident Energy (MeV)

15

MAT 5904

(n,n') 2α

59-Pr-134



16

Incident Energy (MeV)

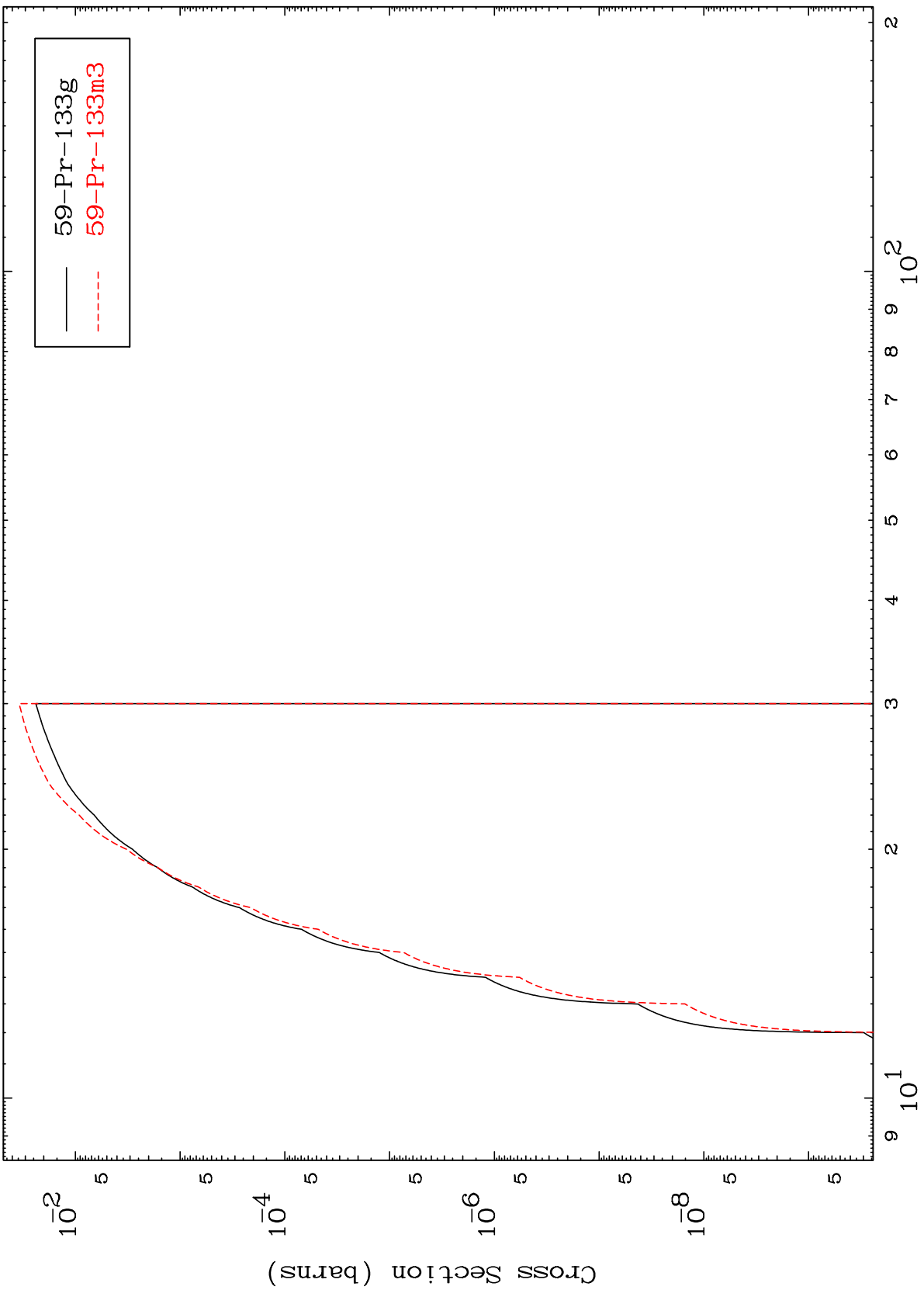
59-Pr-134

MAT 5904

(n,n') d

59-Pr-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

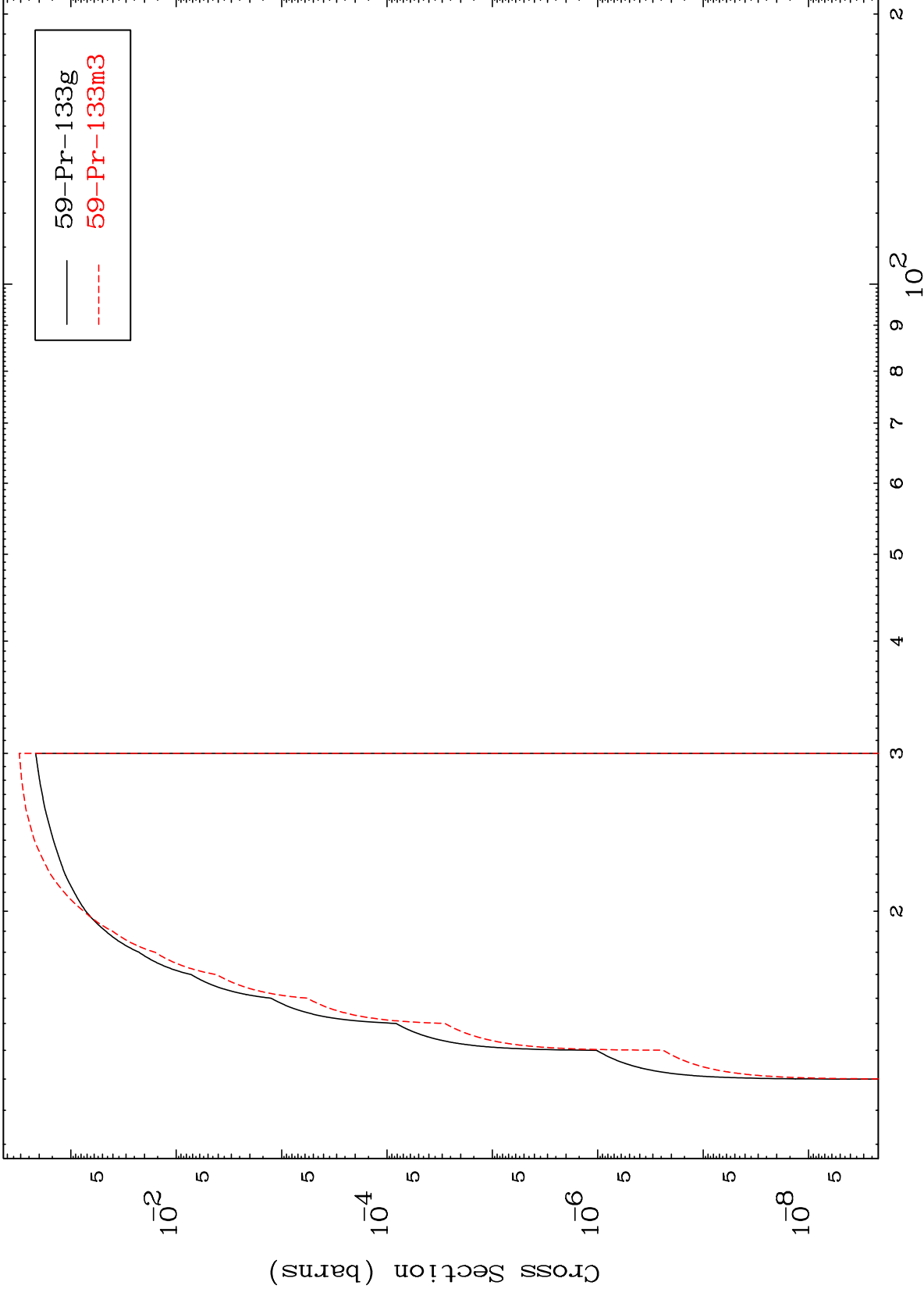
59-Pr-134

MAT 5904

(n,2n) p

59-Pr-134

Radionuclide Production Cross Section



18

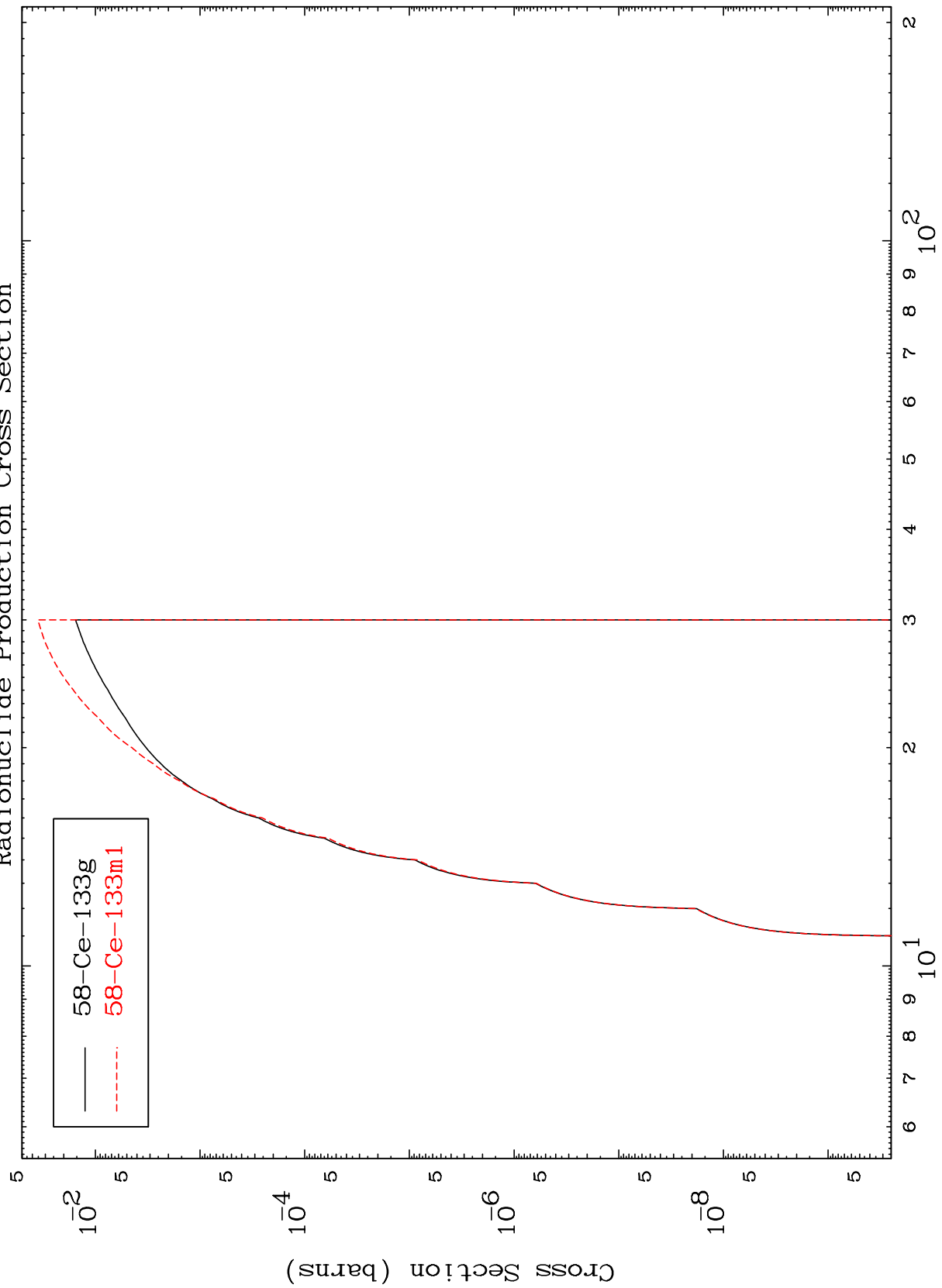
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

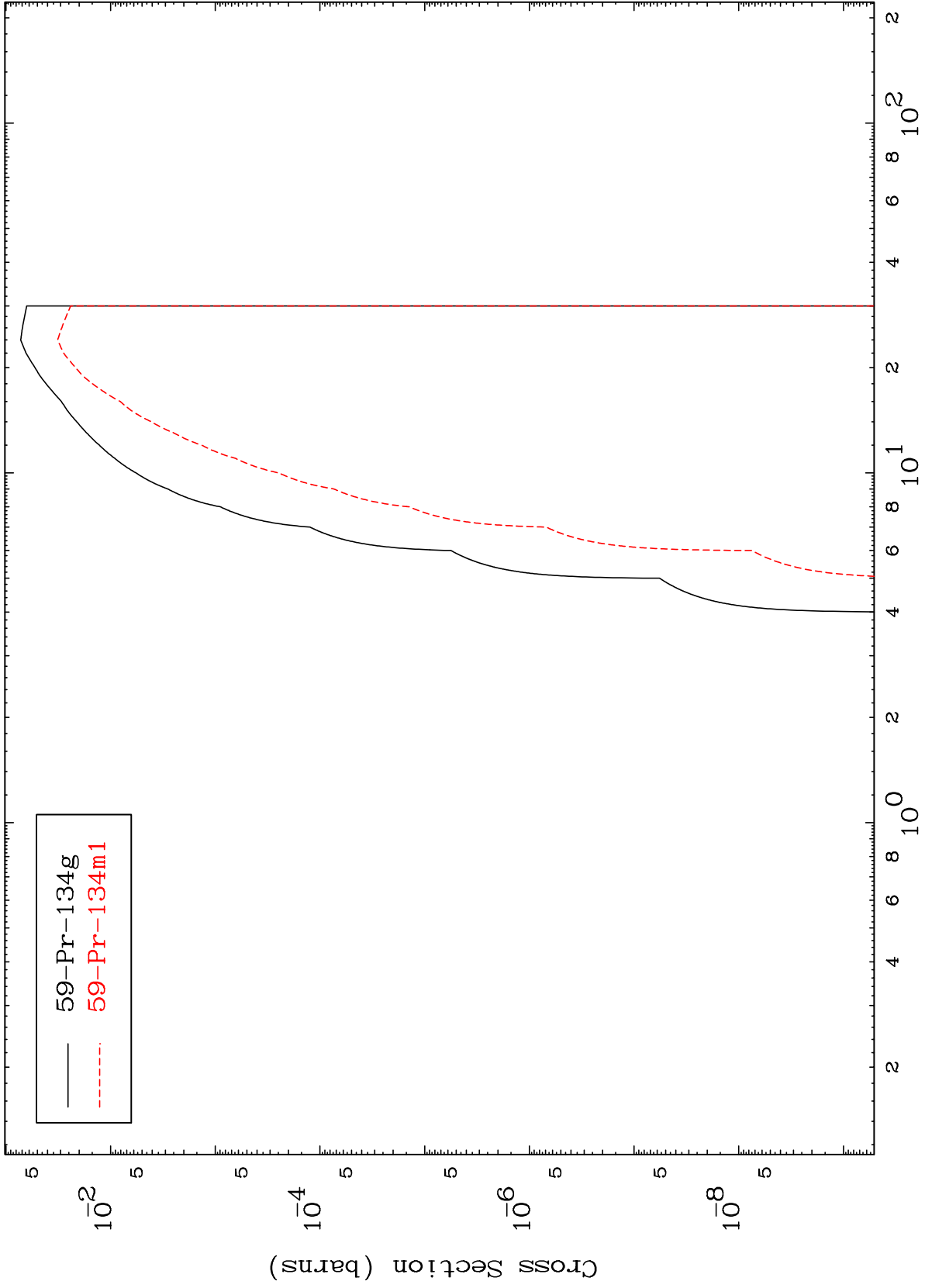
59-Pr-134

MAT 5904

(n,d)

59-Pr-134

Radionuclide Production Cross Section

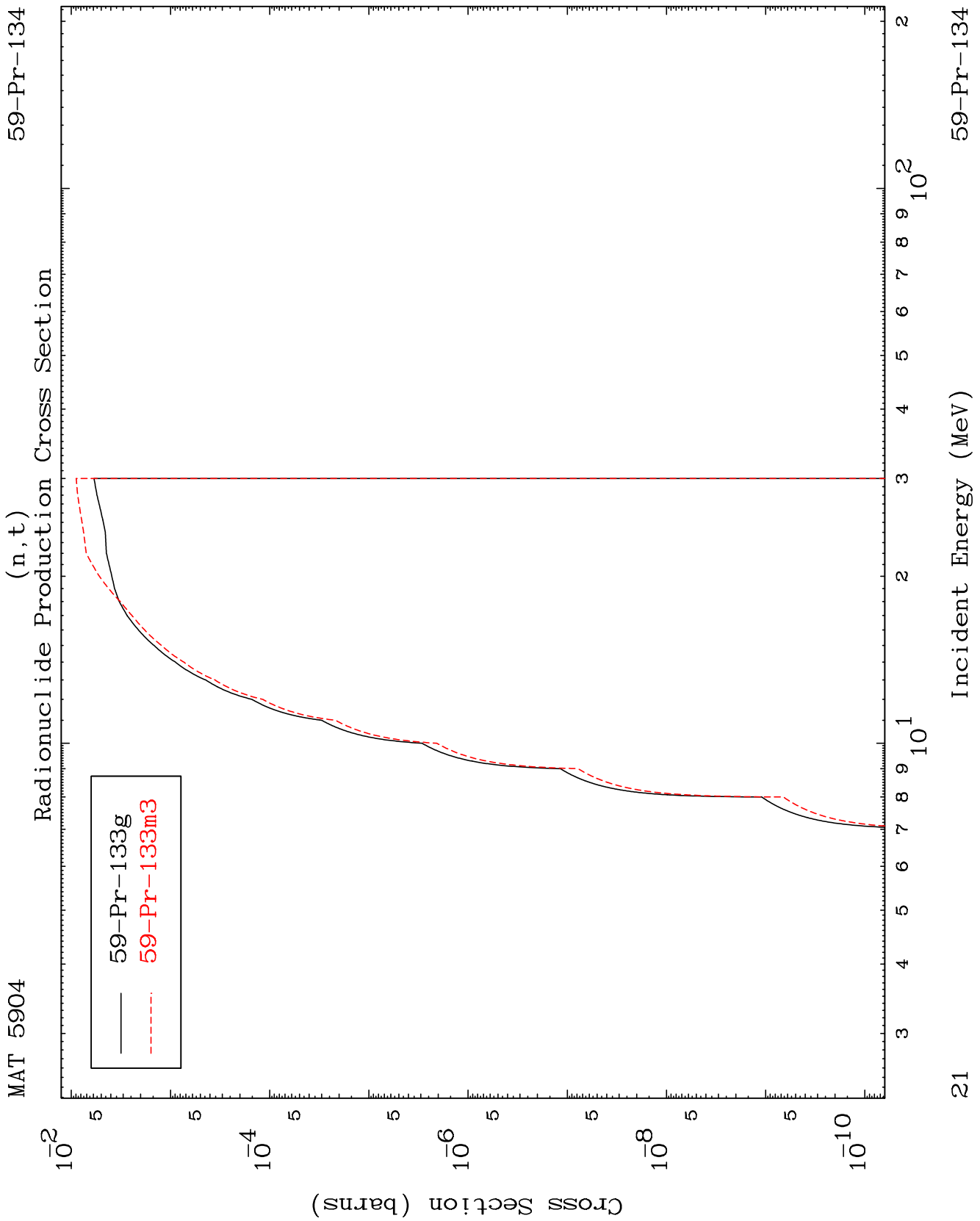


— 59-Pr-134g
- - - 59-Pr-134m1

20

Incident Energy (MeV)

59-Pr-134

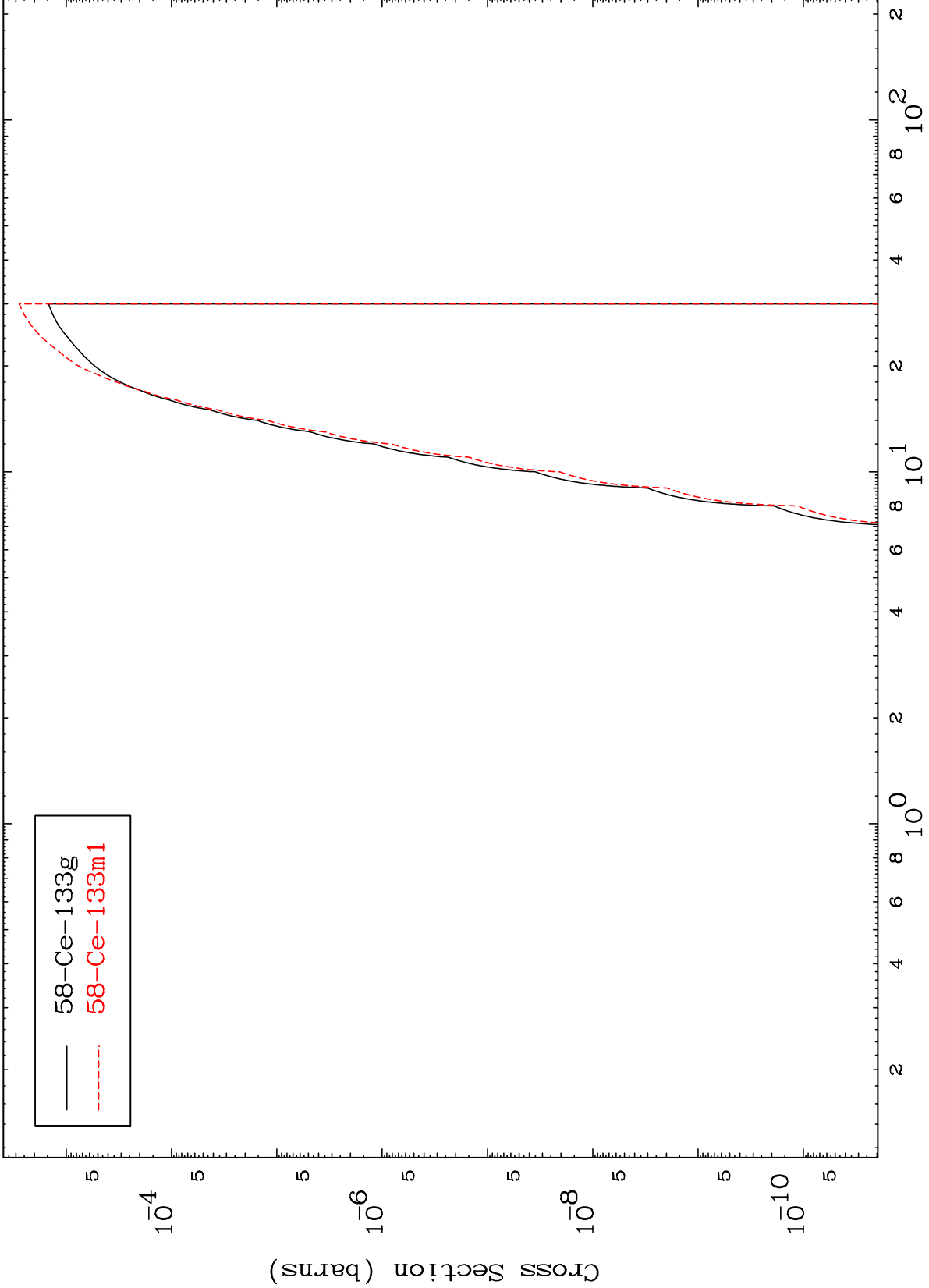


MAT 5904

(n,He-3)

59-Pr-134

Radionuclide Production Cross Section

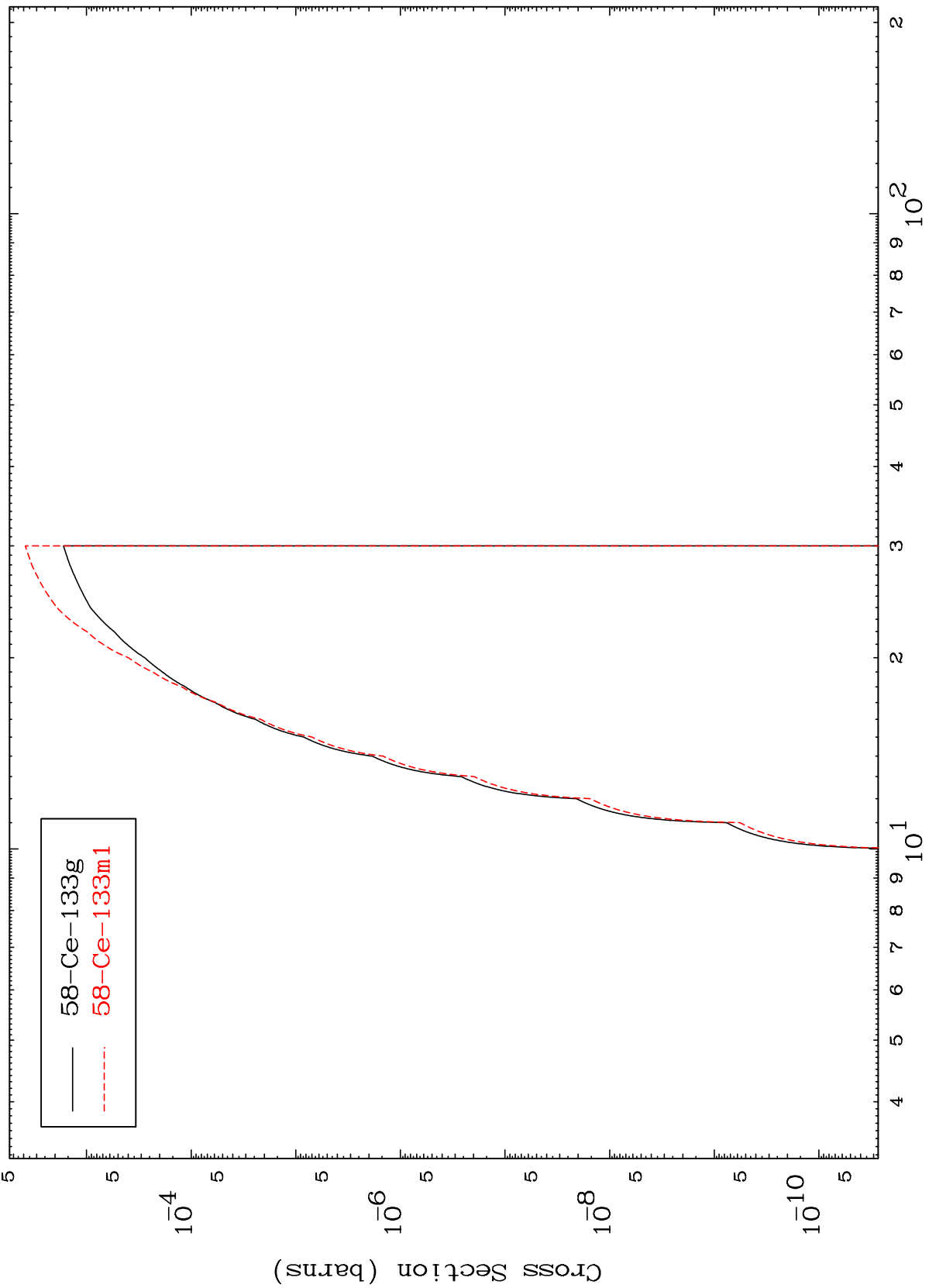


MAT 5904

(n,p) d

59-Pr-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

59-Pr-134