

Program EVALPLOT
(Version 2018-1)

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

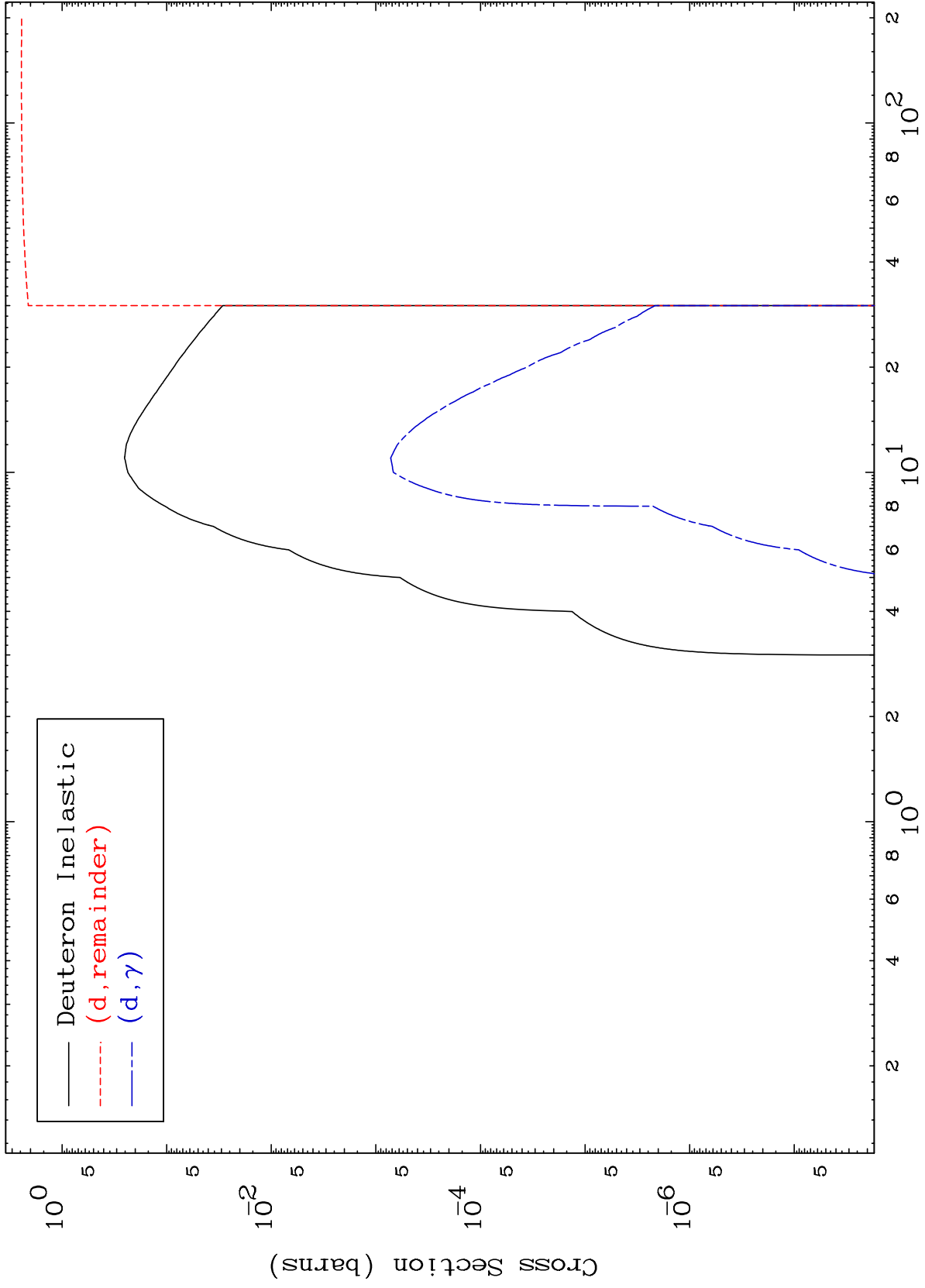
Press Mouse Button to Start

MAT 6116

Deuteron Major

61-Pm-136

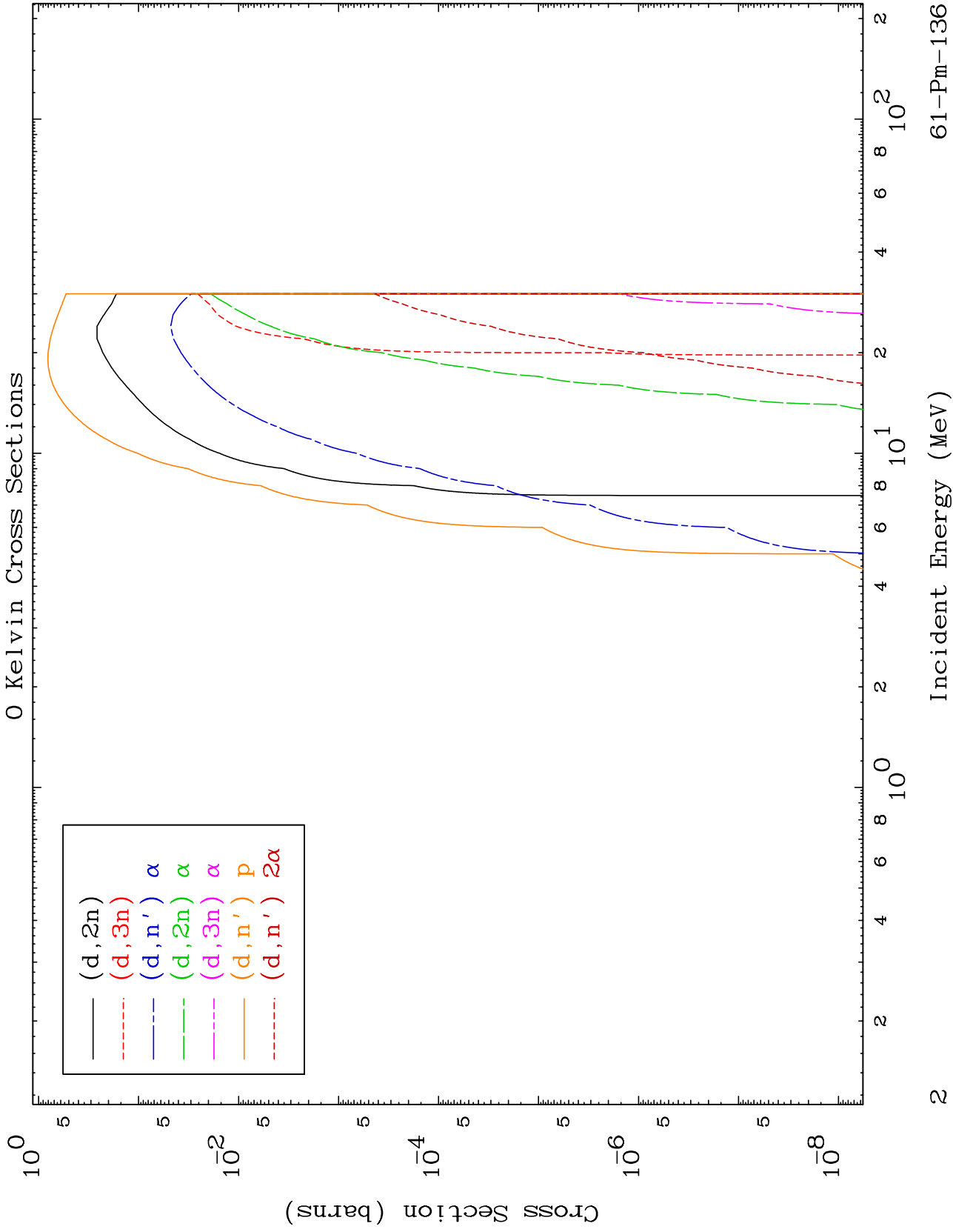
0 Kelvin Cross Sections

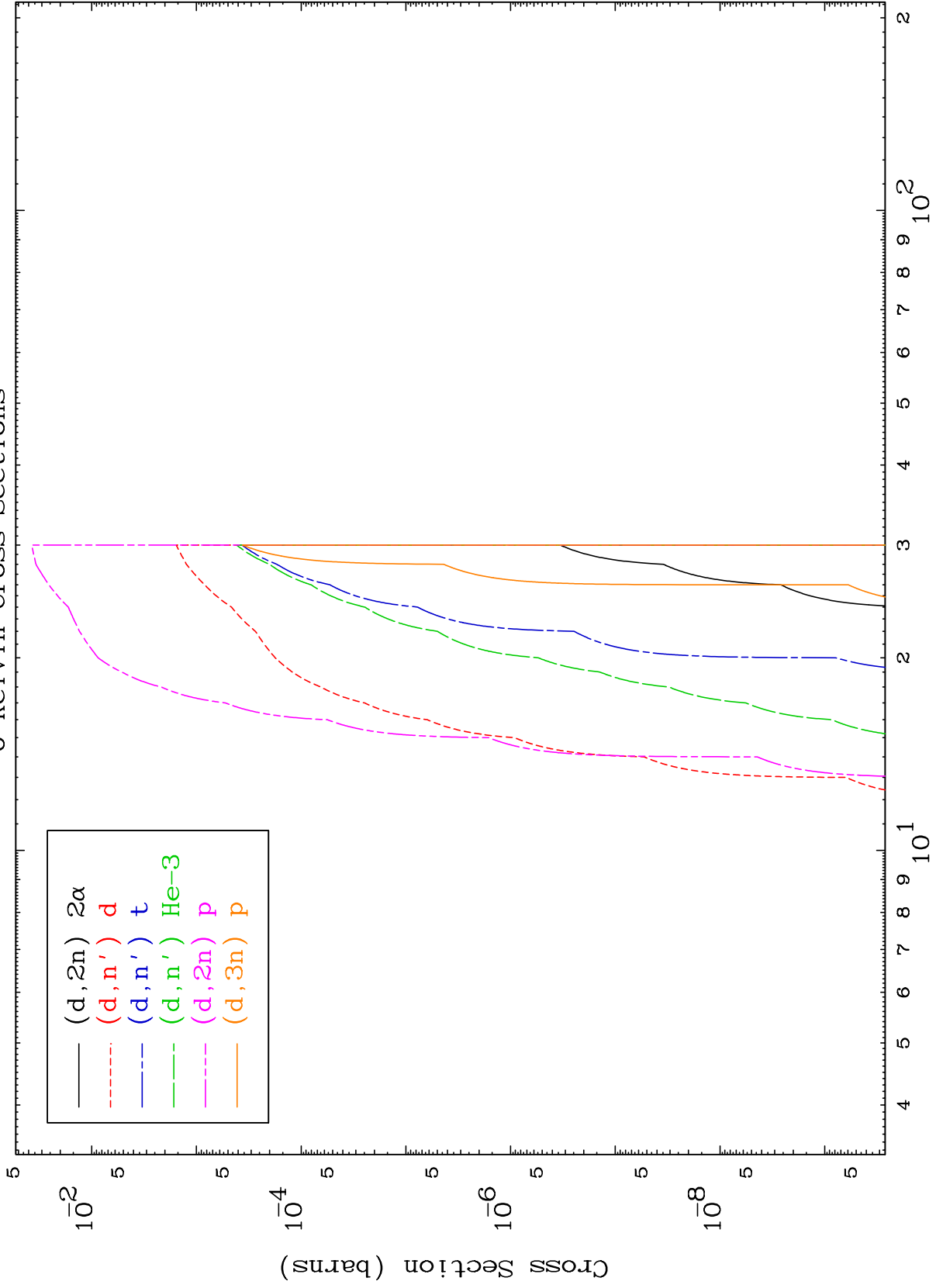


MAT 6116

Deuteron Neutron Production
0 Kelvin Cross Sections

61-Pm-136

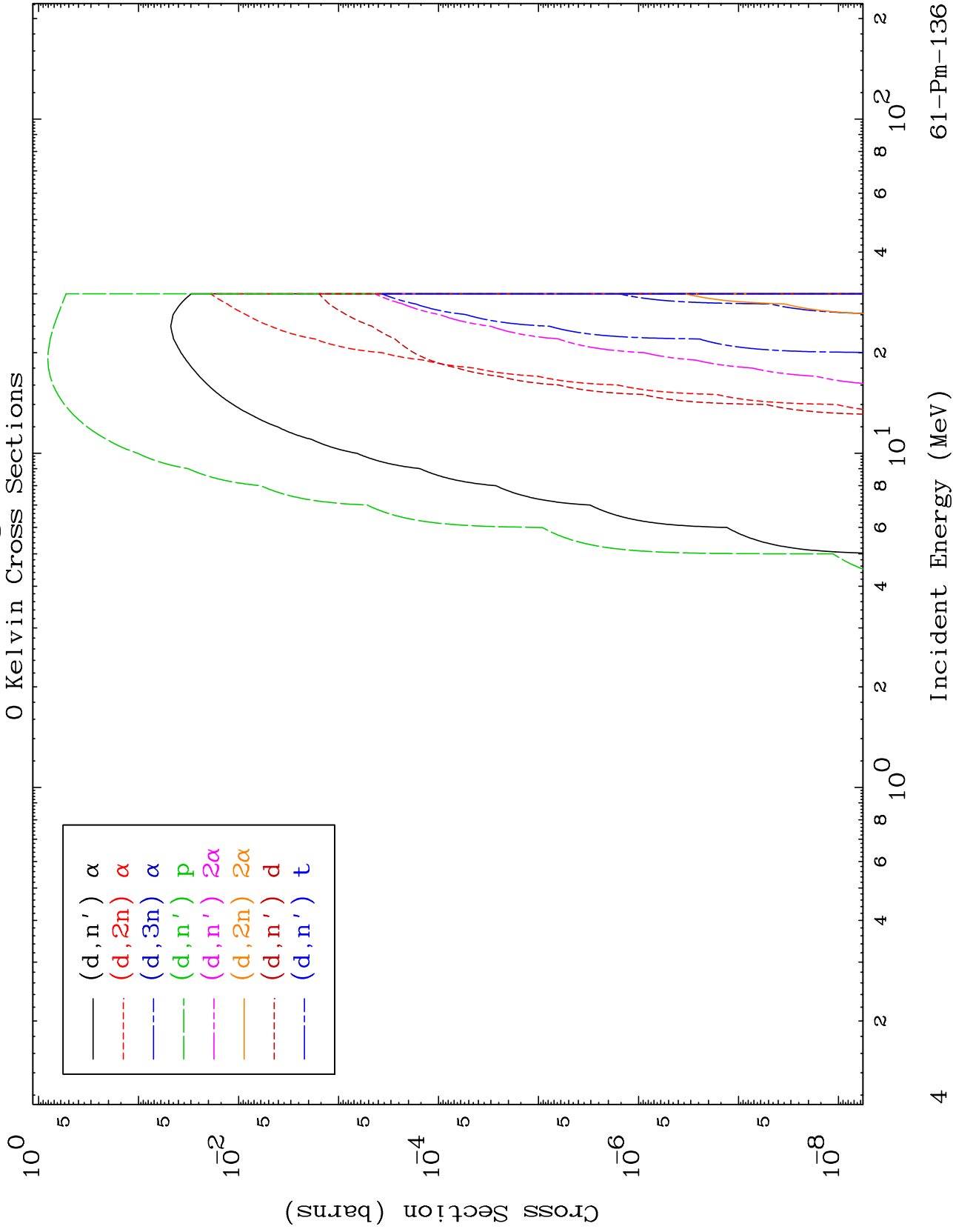


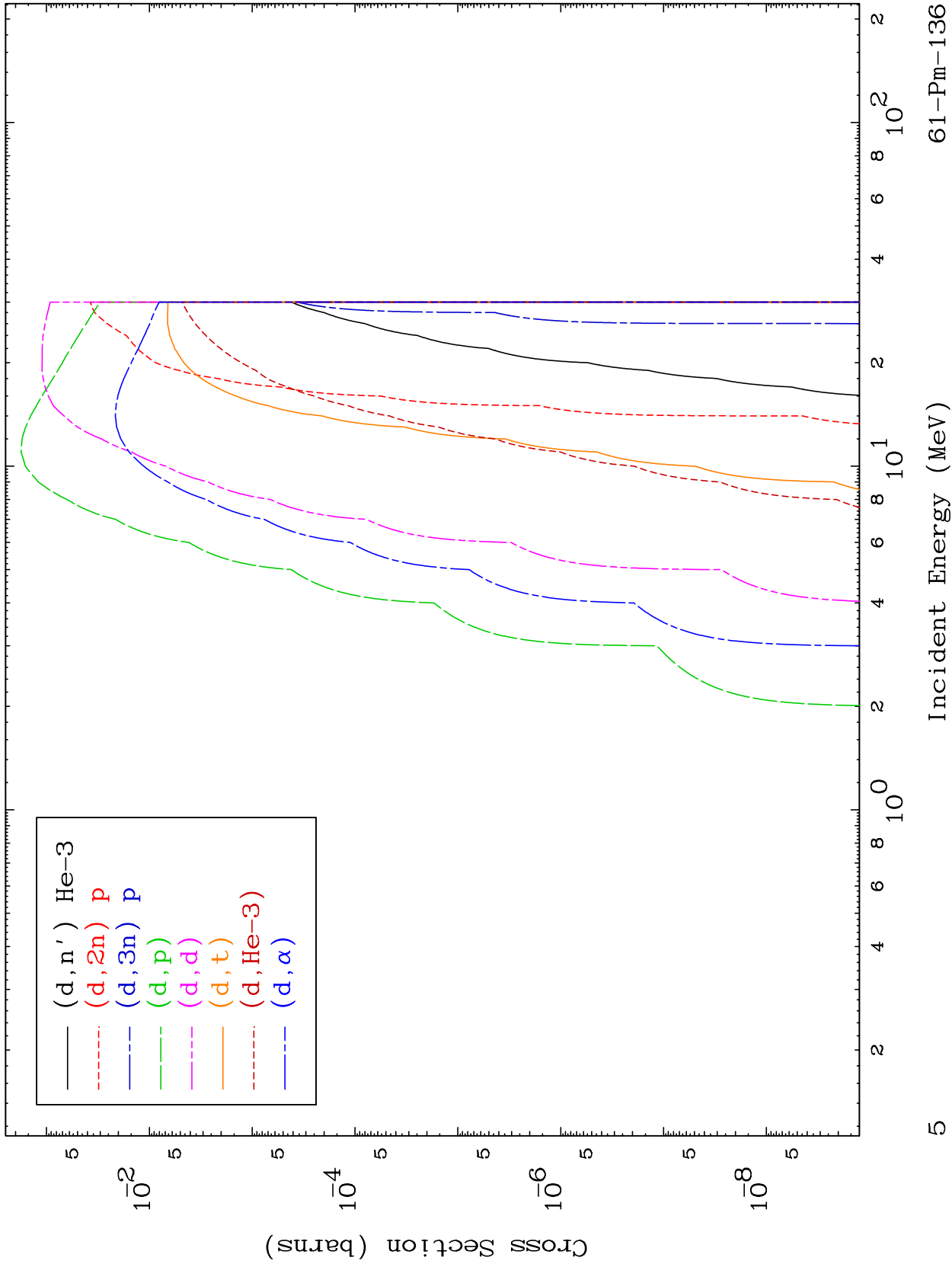


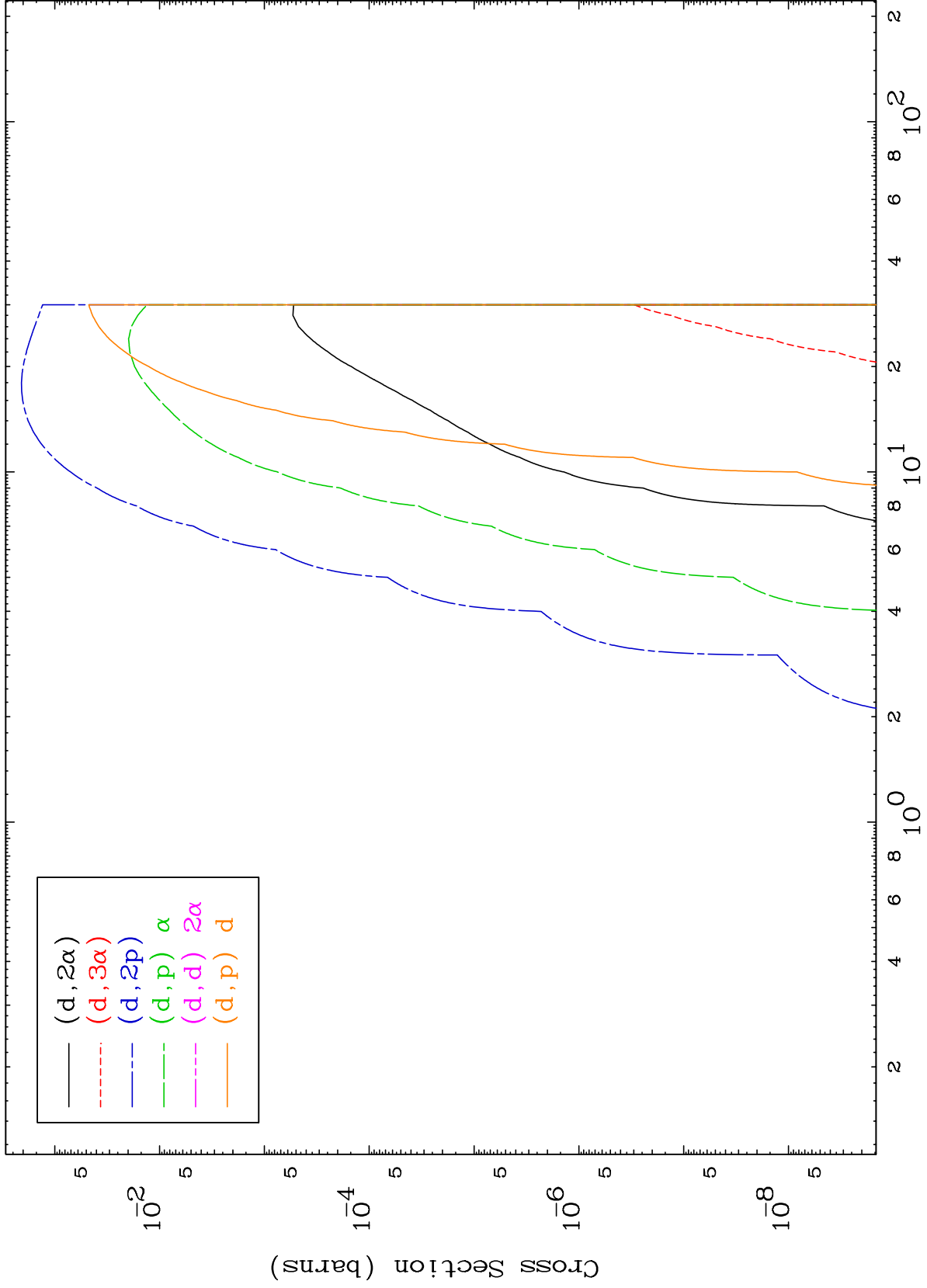
MAT 6116

Deuteron Charged Particle
0 Kelvin Cross Sections

61-Pm-136





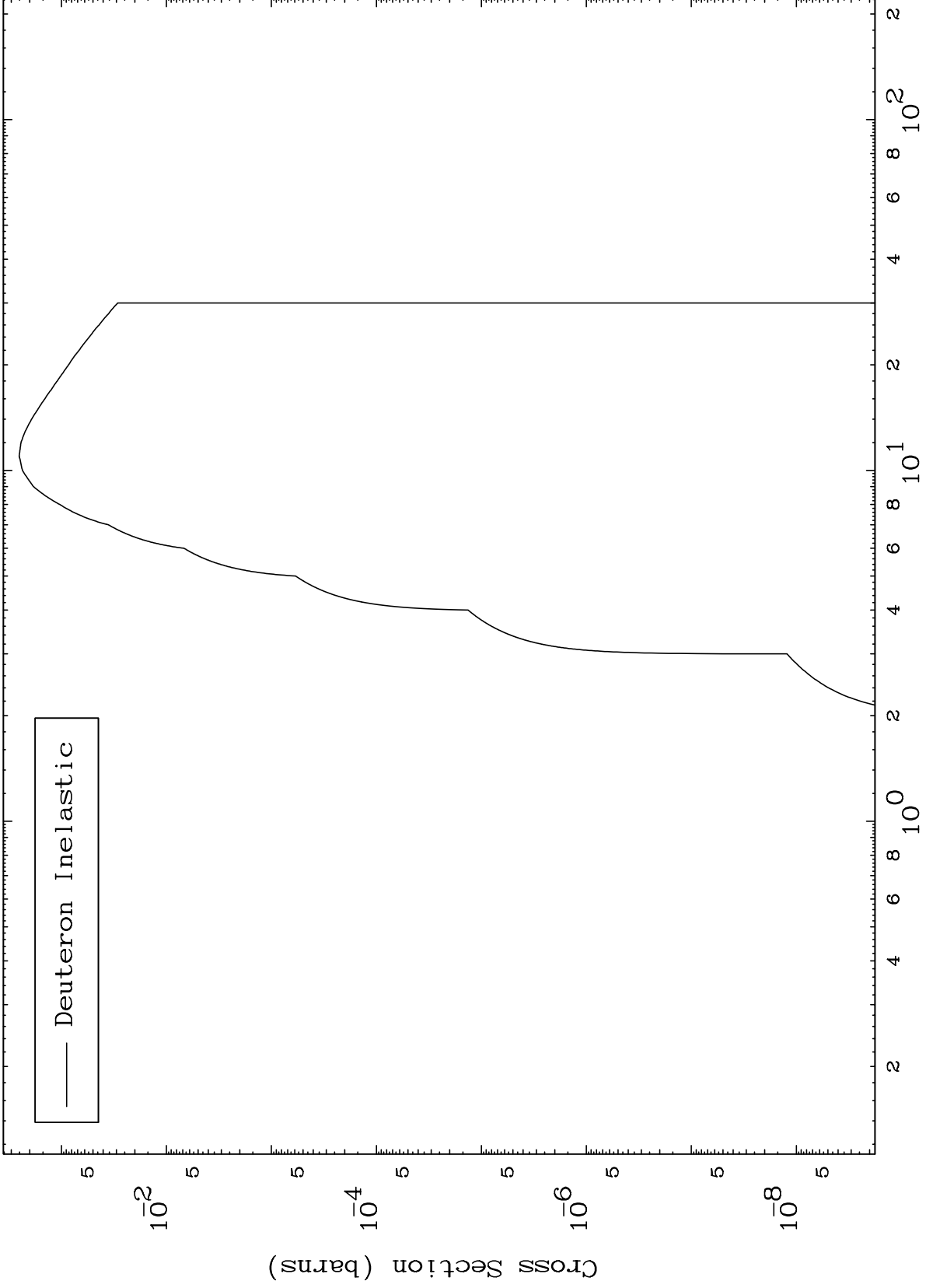


MAT 61116

(d,n') Level

61-Pm-136

0 Kelvin Cross Sections

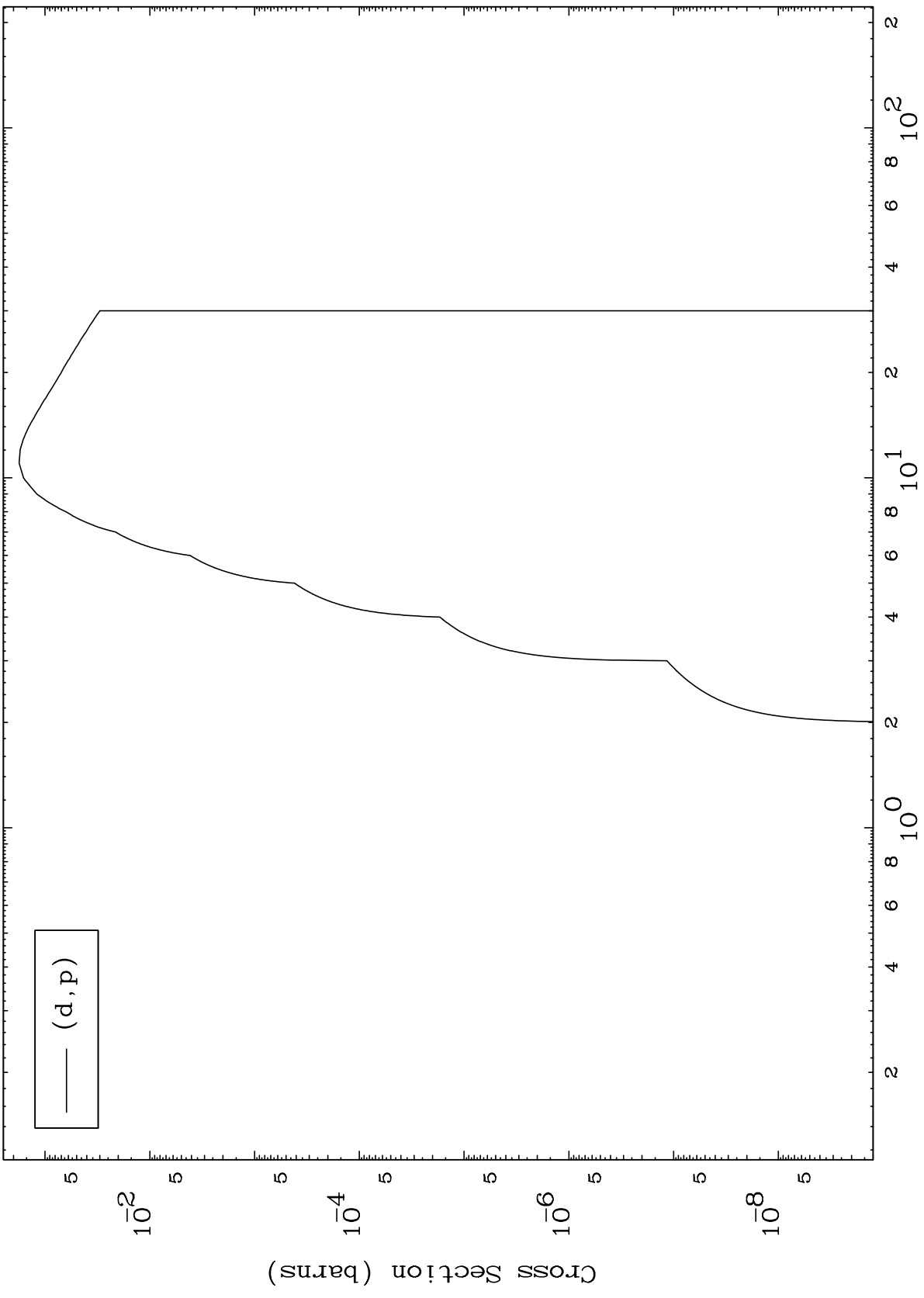


MAT 6116

(d,p) Levels

61-Pm-136

0 Kelvin Cross Sections

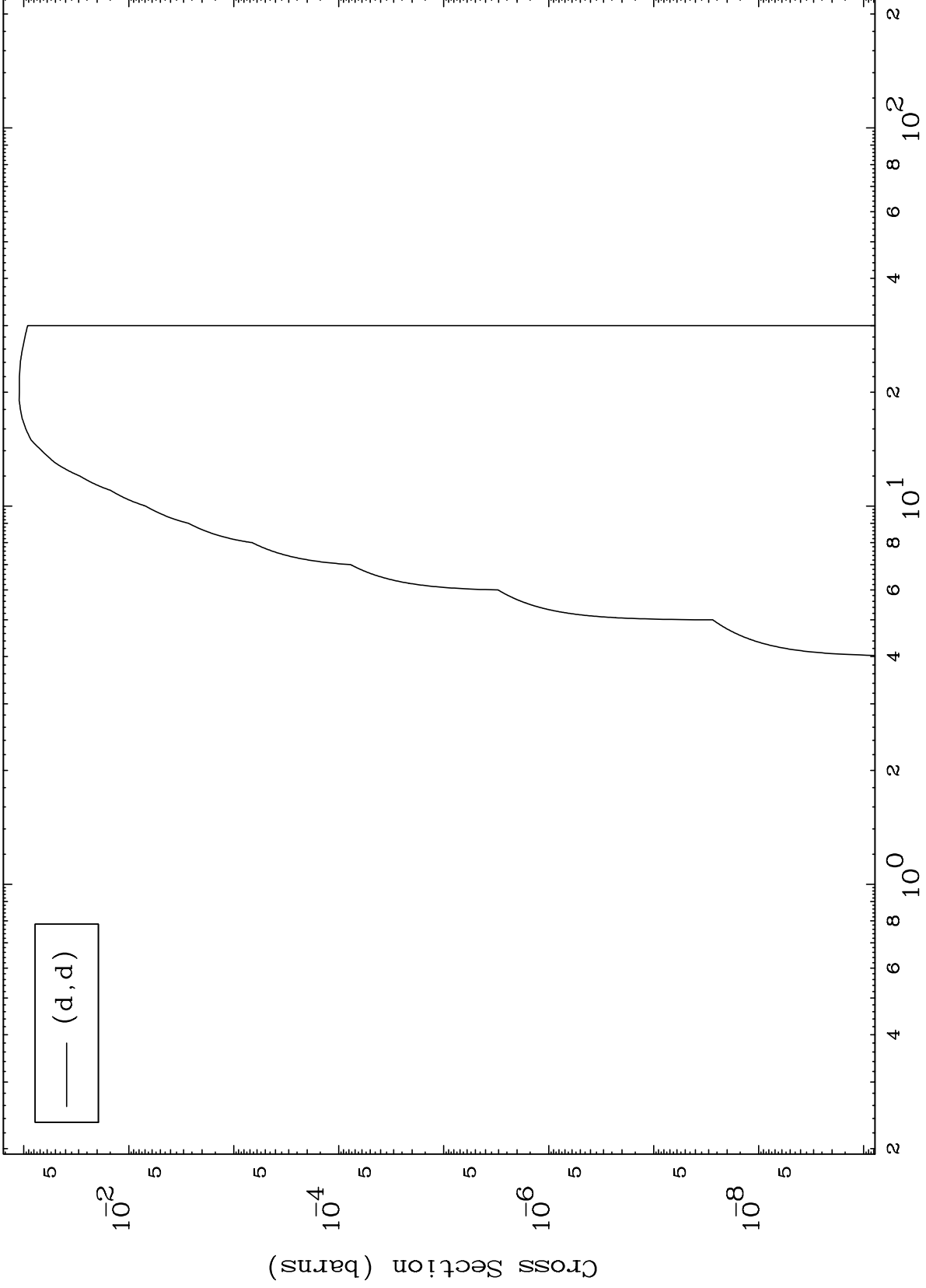


MAT 6116

(d,d) Levels

61-Pm-136

0 Kelvin Cross Sections



9

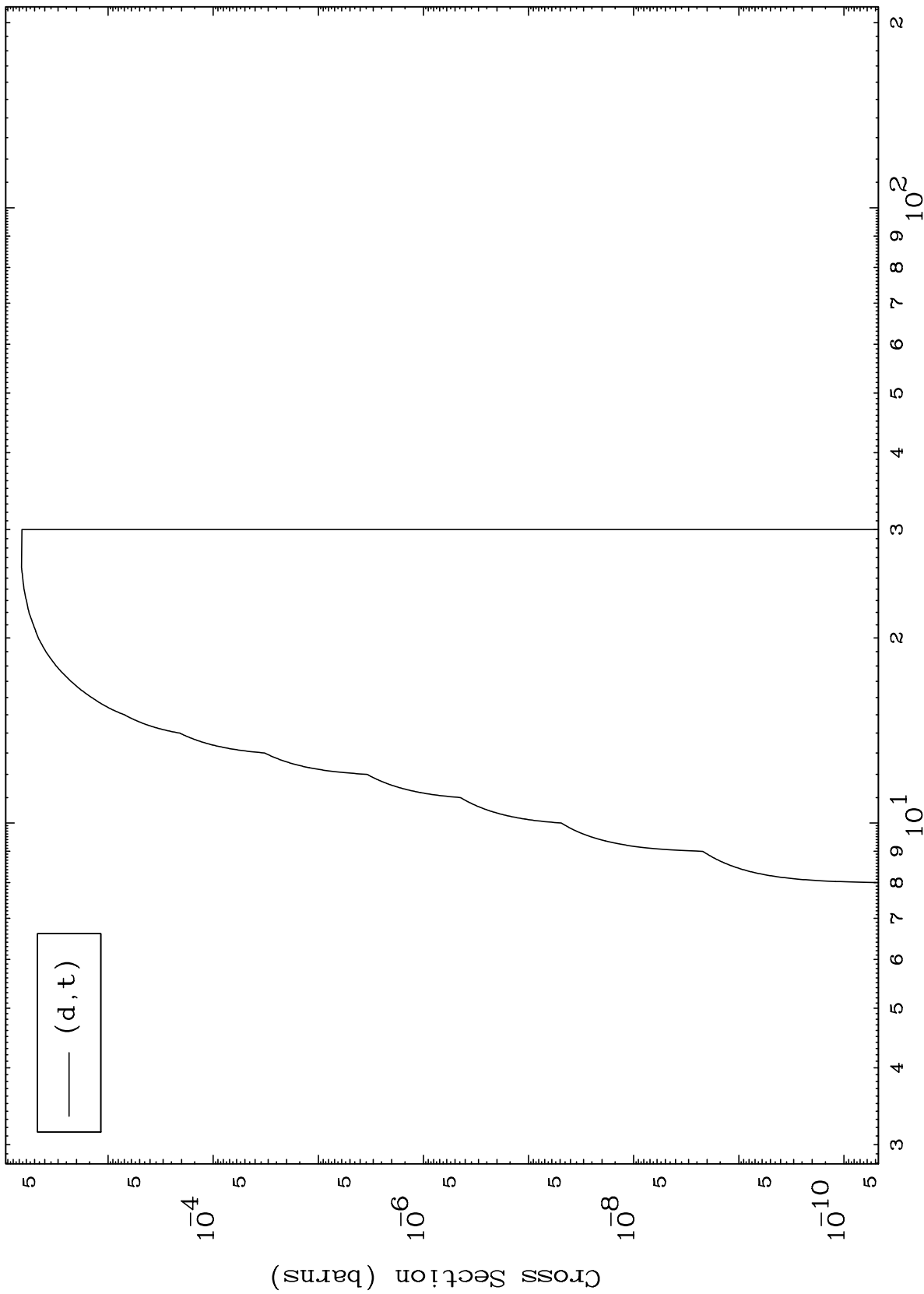
Incident Energy (MeV)

61-Pm-136

MAT 6116

61-Pm-136

(d,t) Levels
0 Kelvin Cross Sections



61-Pm-136

Incident Energy (MeV)

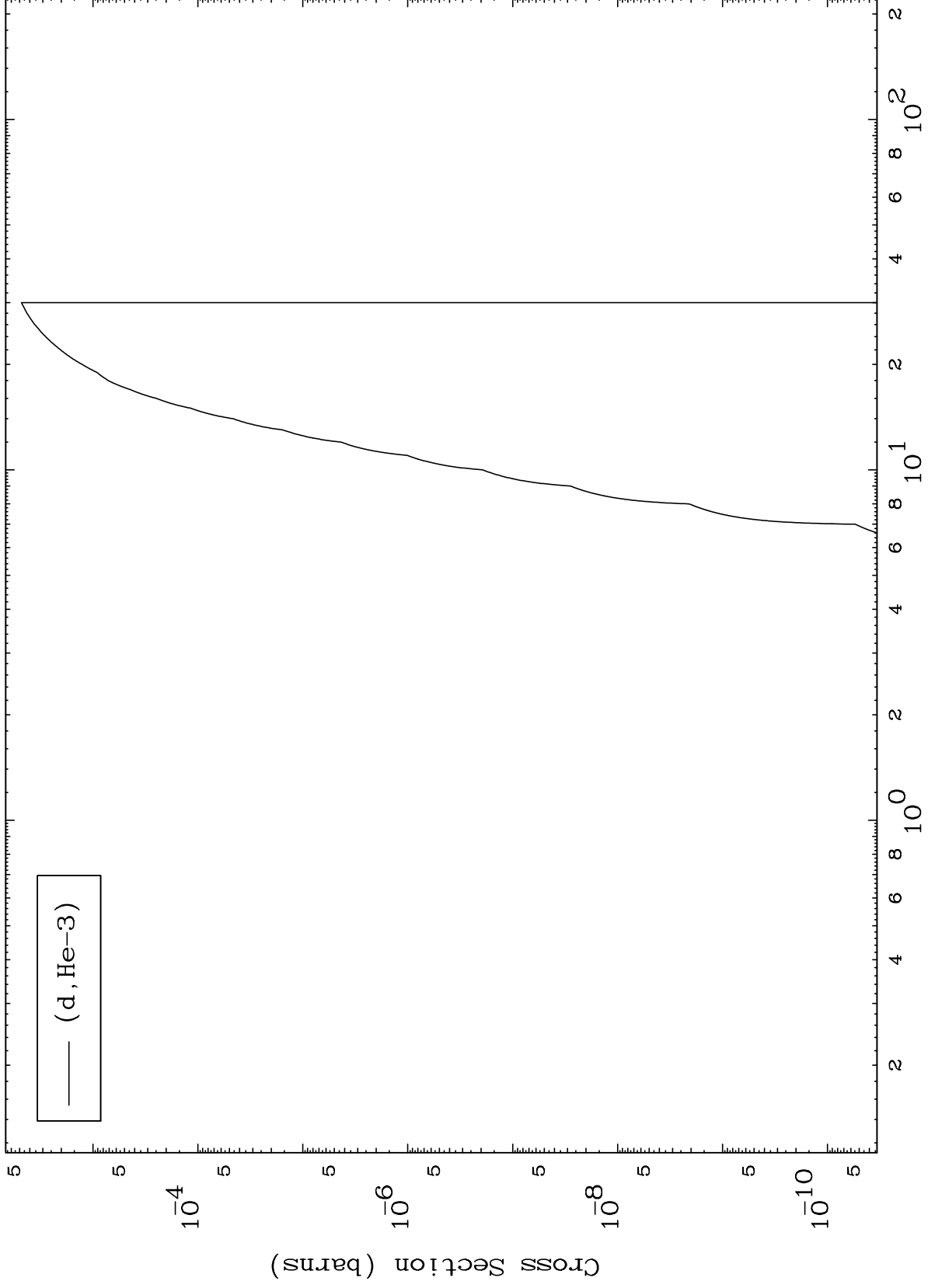
10

MAT 61116

(d,He3) Levels

61-Pm-136

0 Kelvin Cross Sections

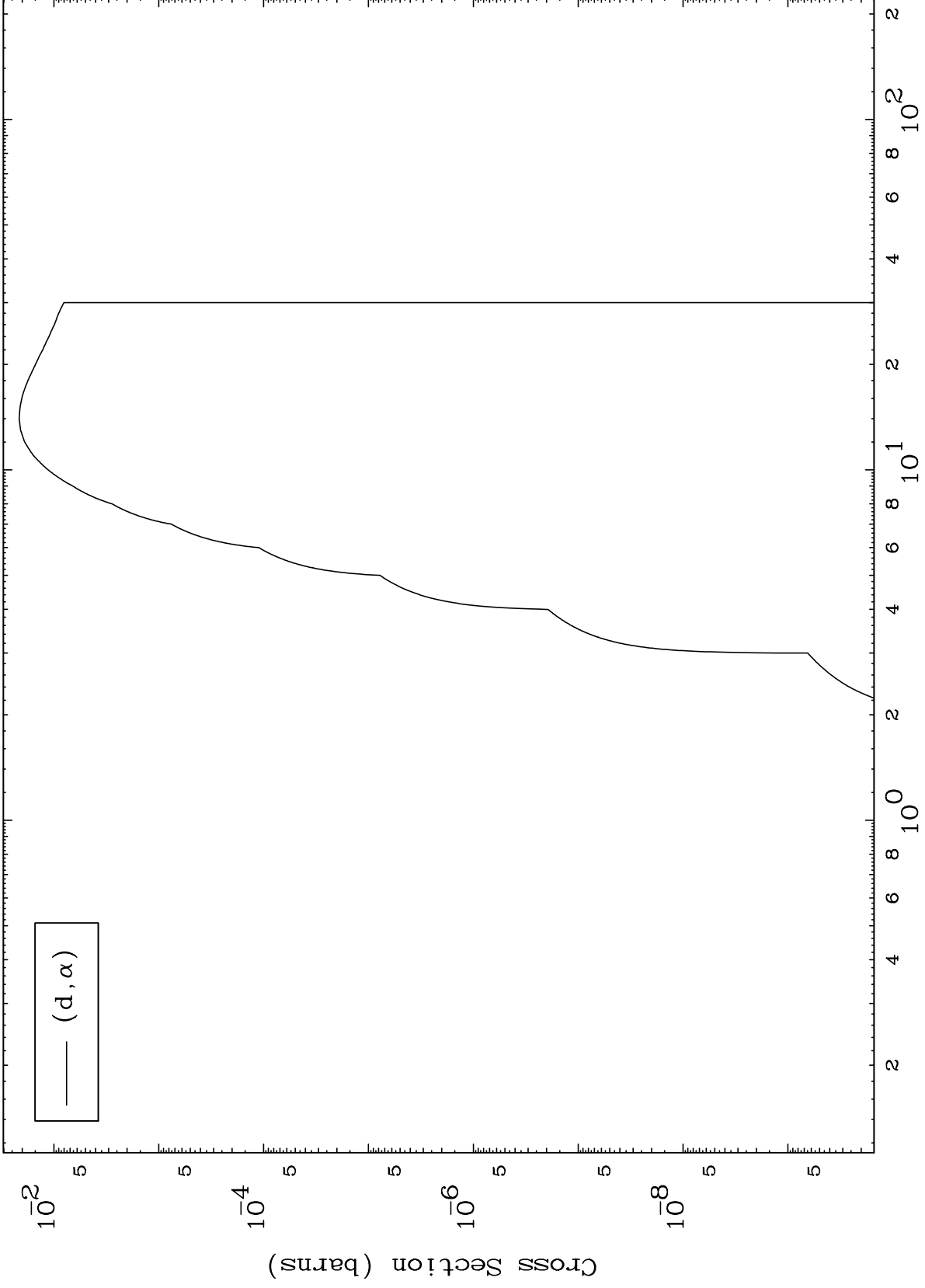


MAT 6116

(d, α) Levels

61-Pm-136

0 Kelvin Cross Sections



12

Incident Energy (MeV)

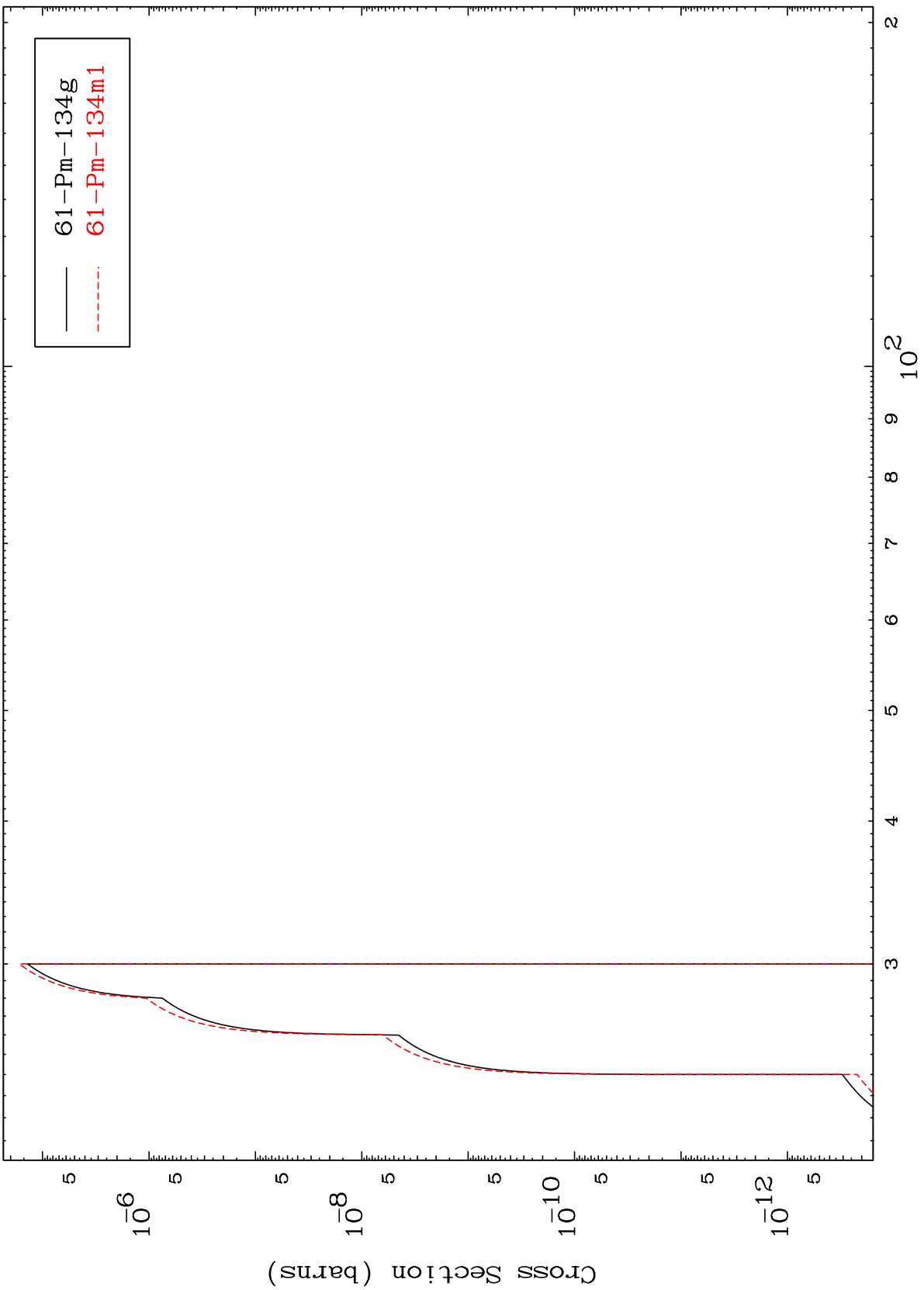
61-Pm-136

MAT 6116

(d,2n) d

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

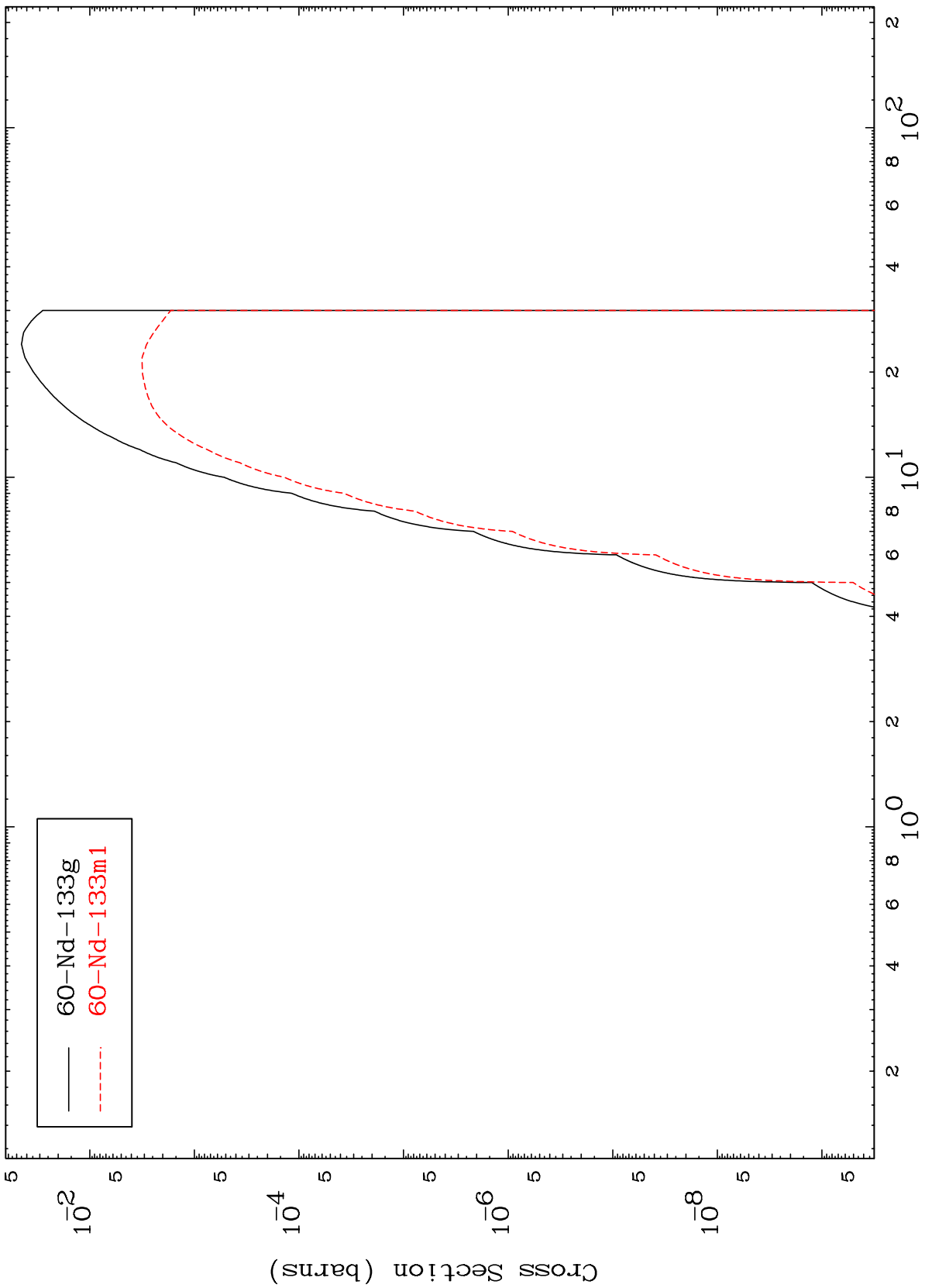
61-Pm-136

MAT 6116

(d,n') α

61-Pm-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

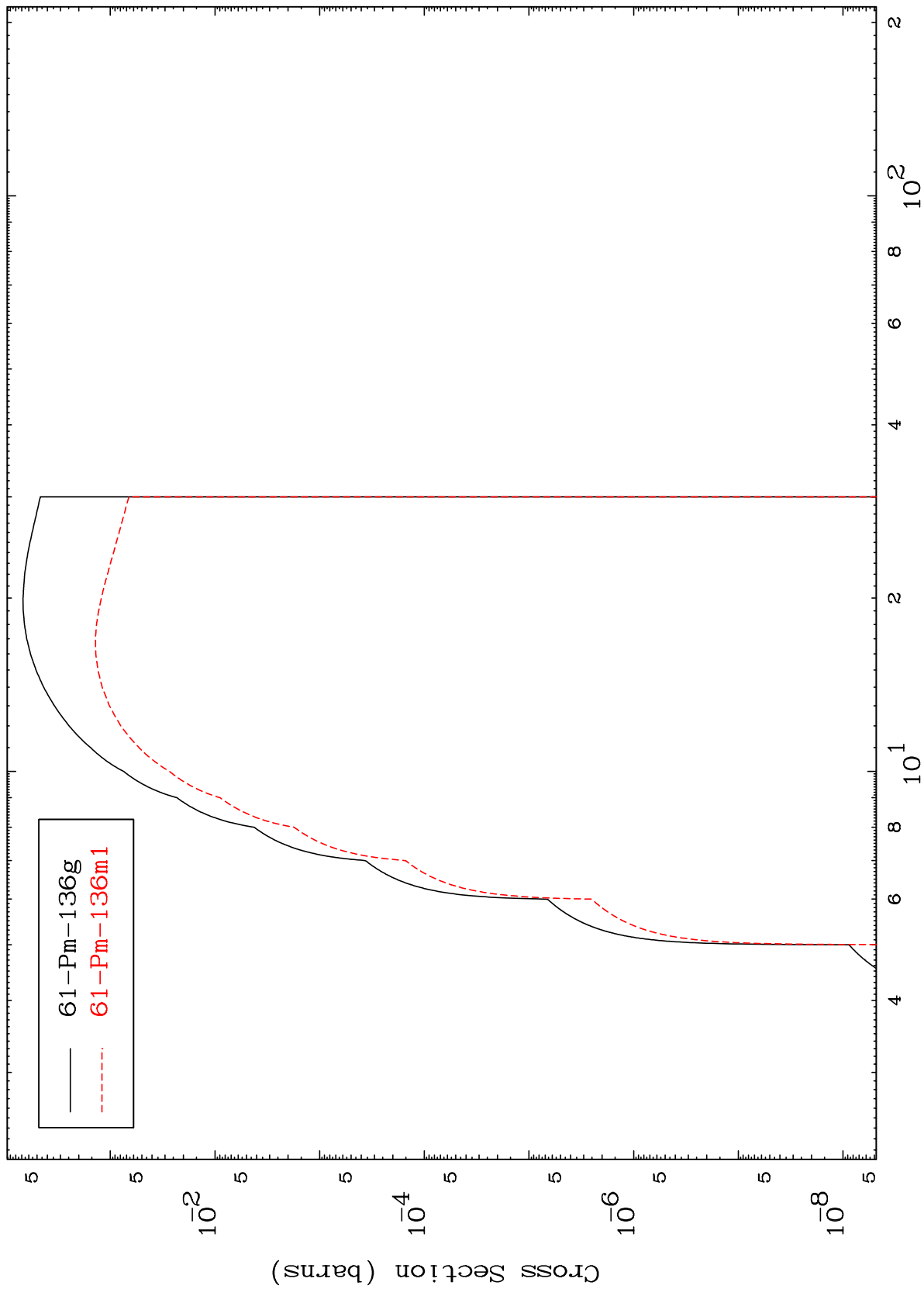
61-Pm-136

MAT 6116

(d,n') p

61-Pm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

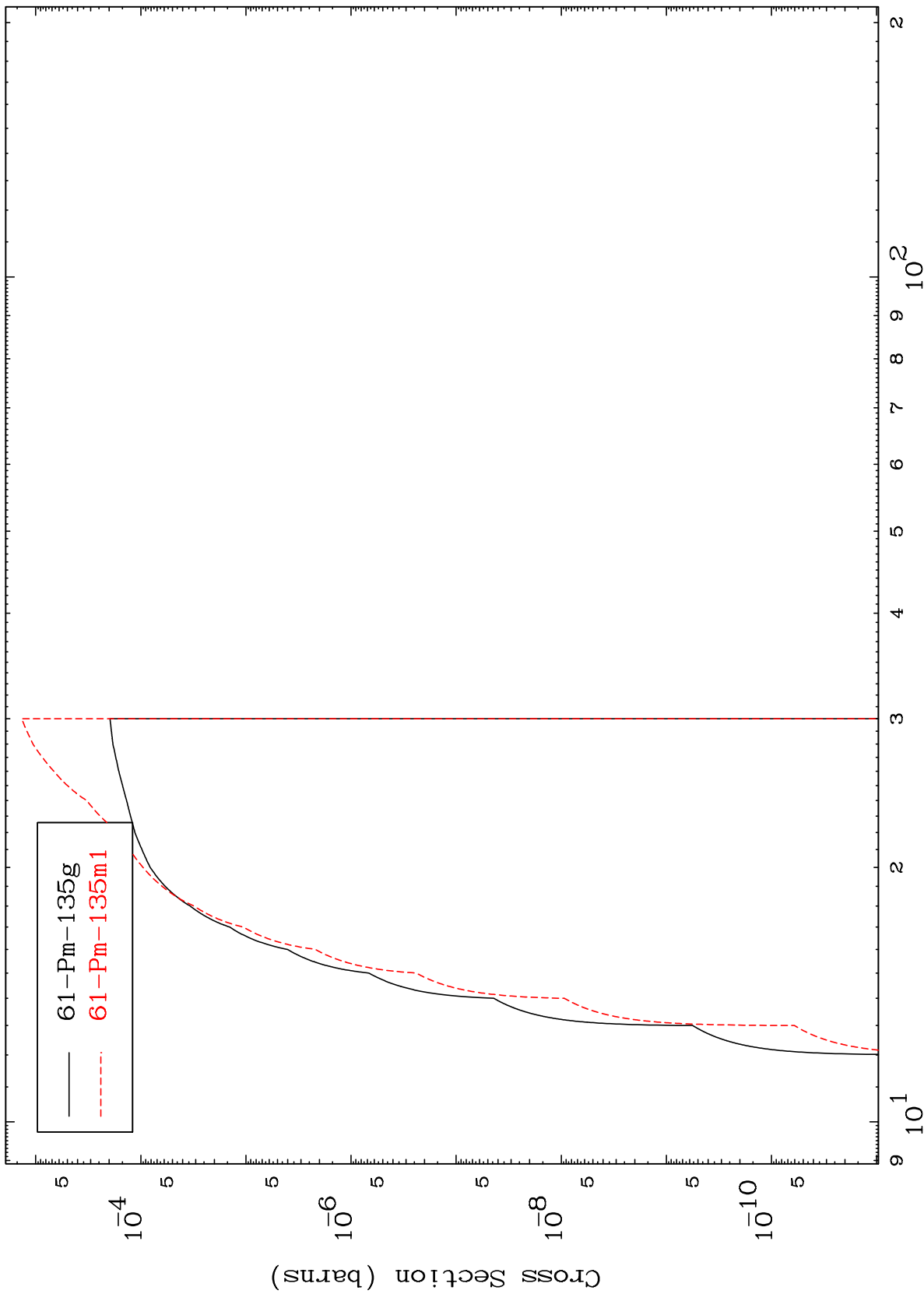
61-Pm-136

MAT 61116

(d,n') d

61-Pm-136

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-136

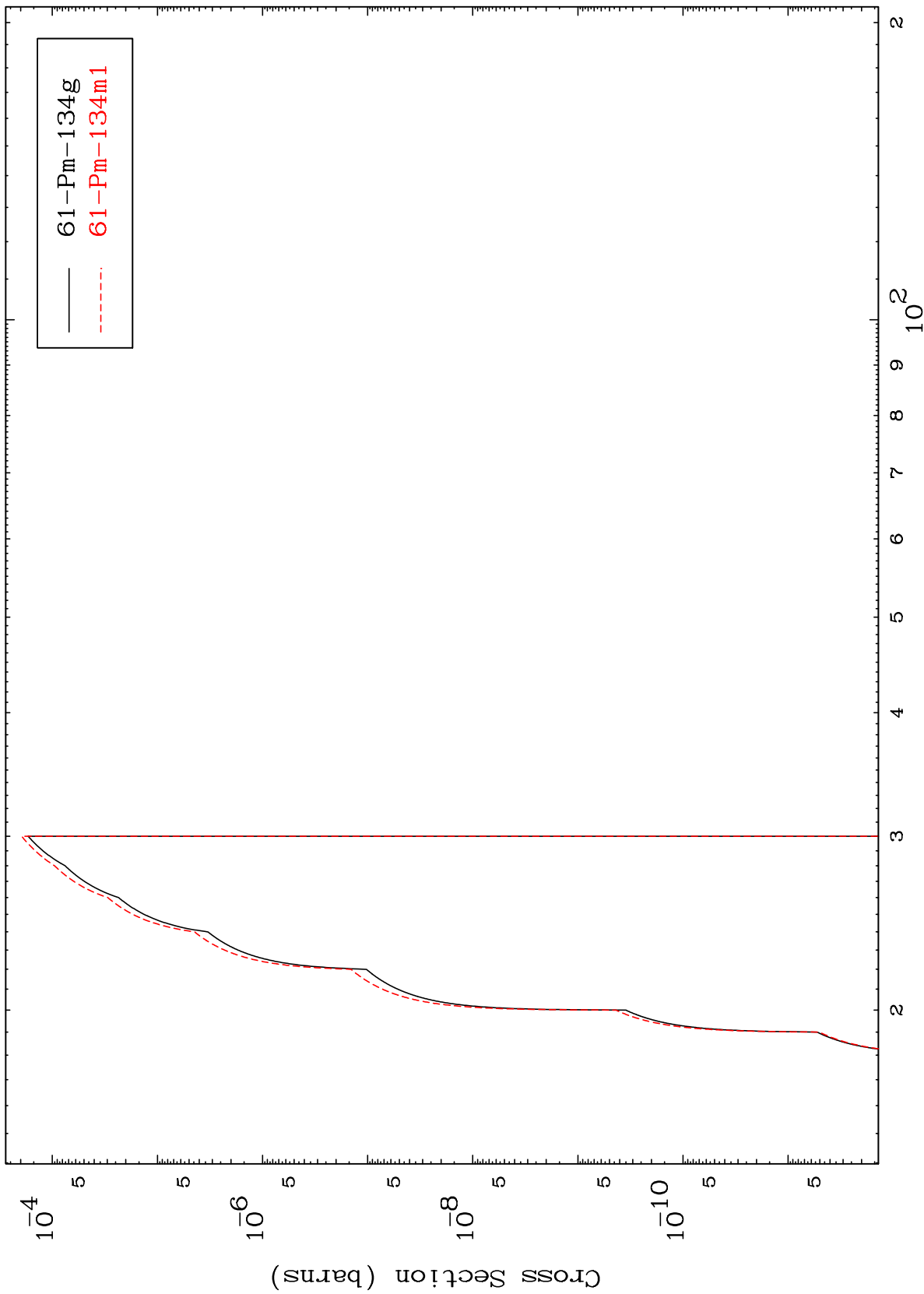
16

MAT 61116

(d,n') t

61-Pm-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

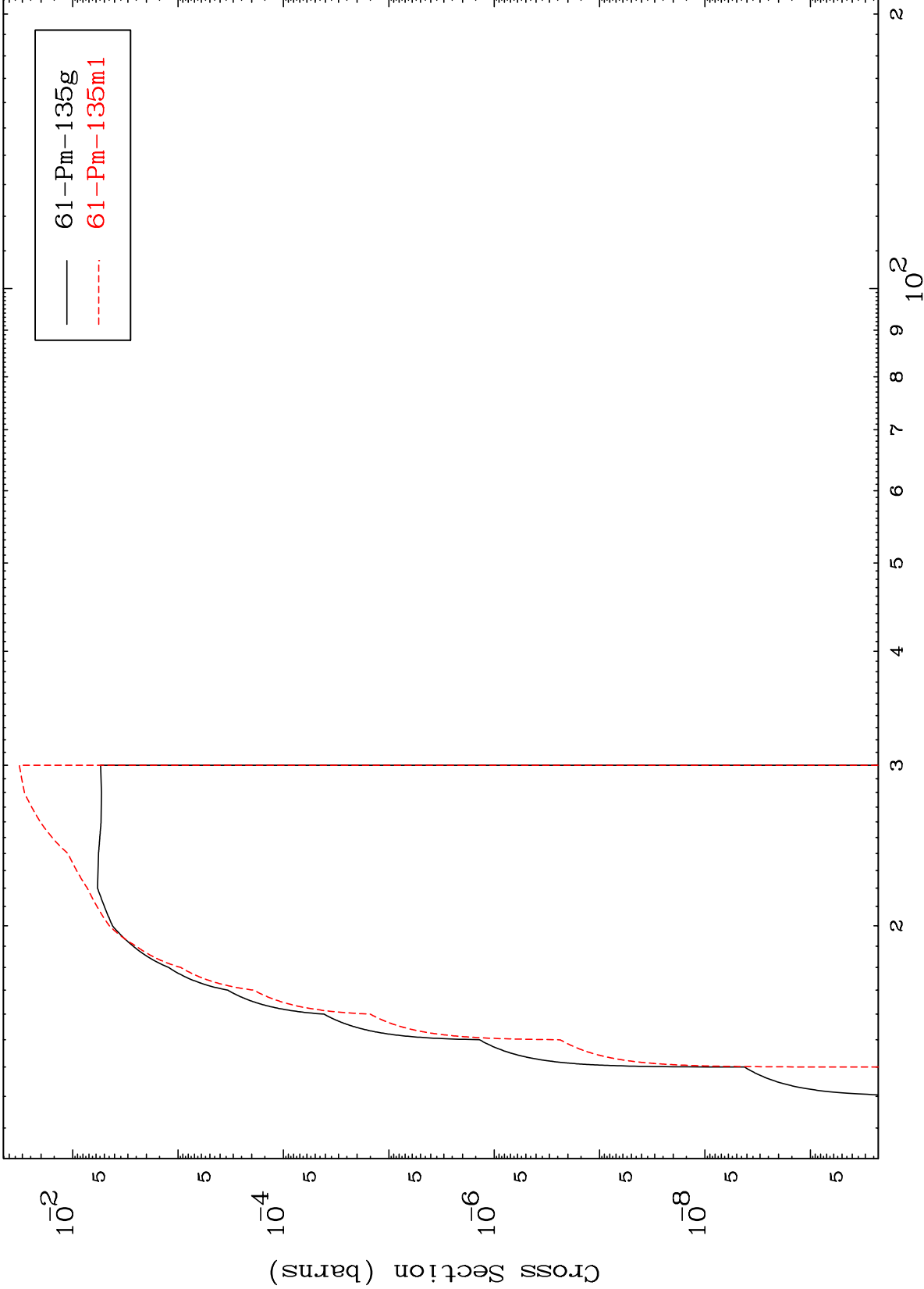
61-Pm-136

MAT 6116

(d,2n) p

61-Pm-136

Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

18

Incident Energy (MeV)

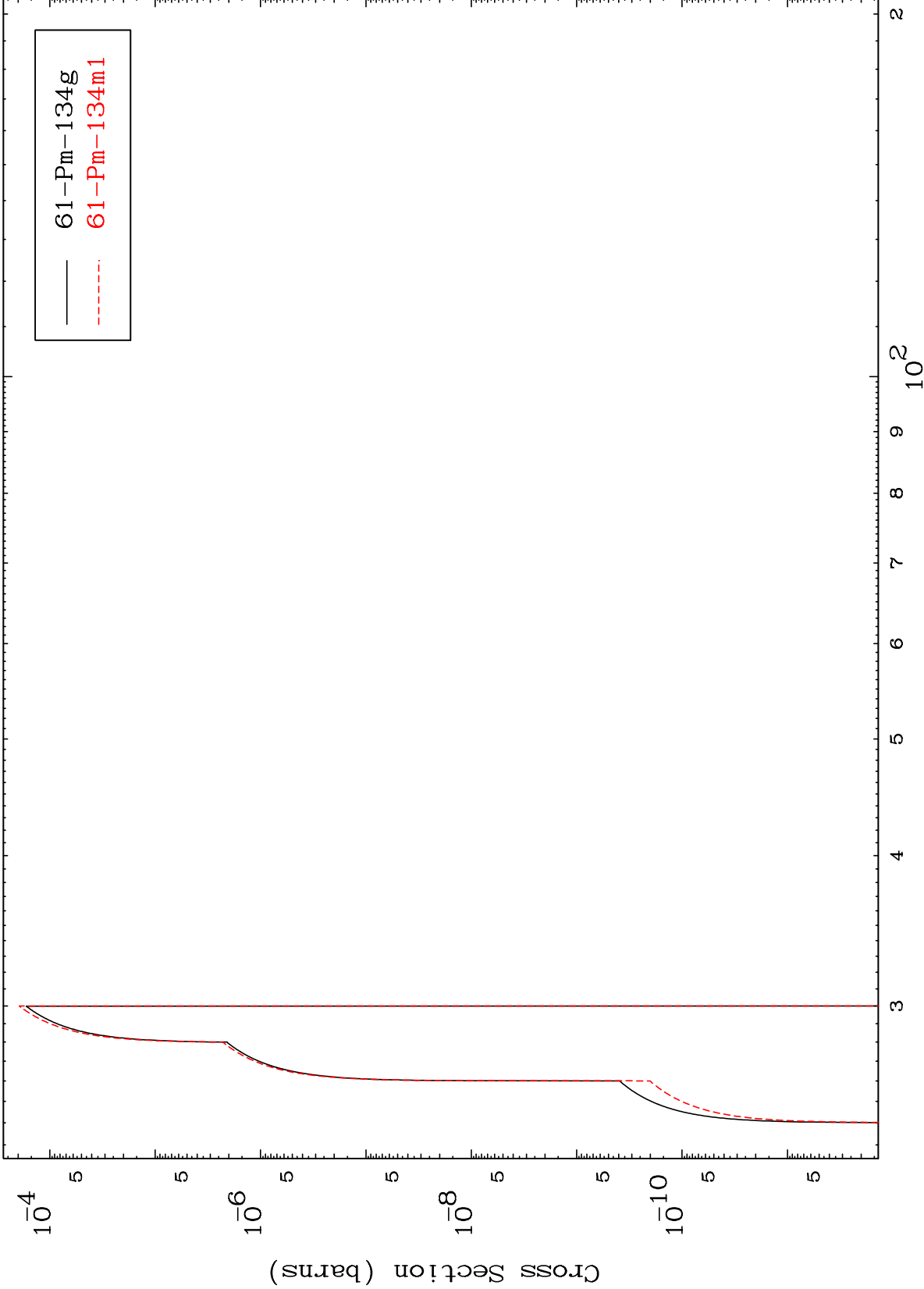
61-Pm-136

MAT 6116

(d,3n) p

61-Pm-136

Radionuclide Production Cross Section



61-Pm-134g
61-Pm-134m1

19

Incident Energy (MeV)

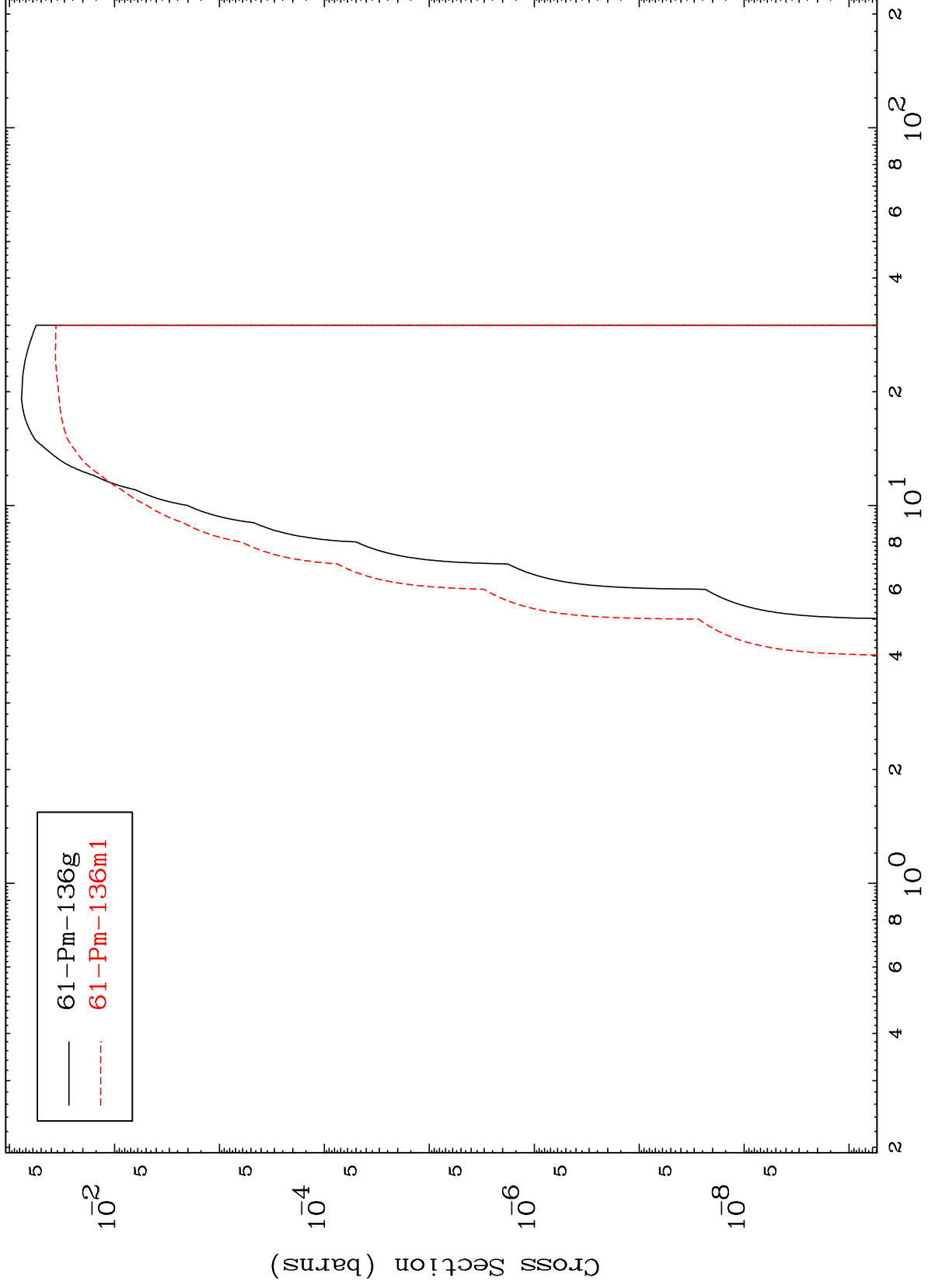
61-Pm-136

MAT 6116

(d,d)

⁶¹Pm-136

Radionuclide Production Cross Section



20

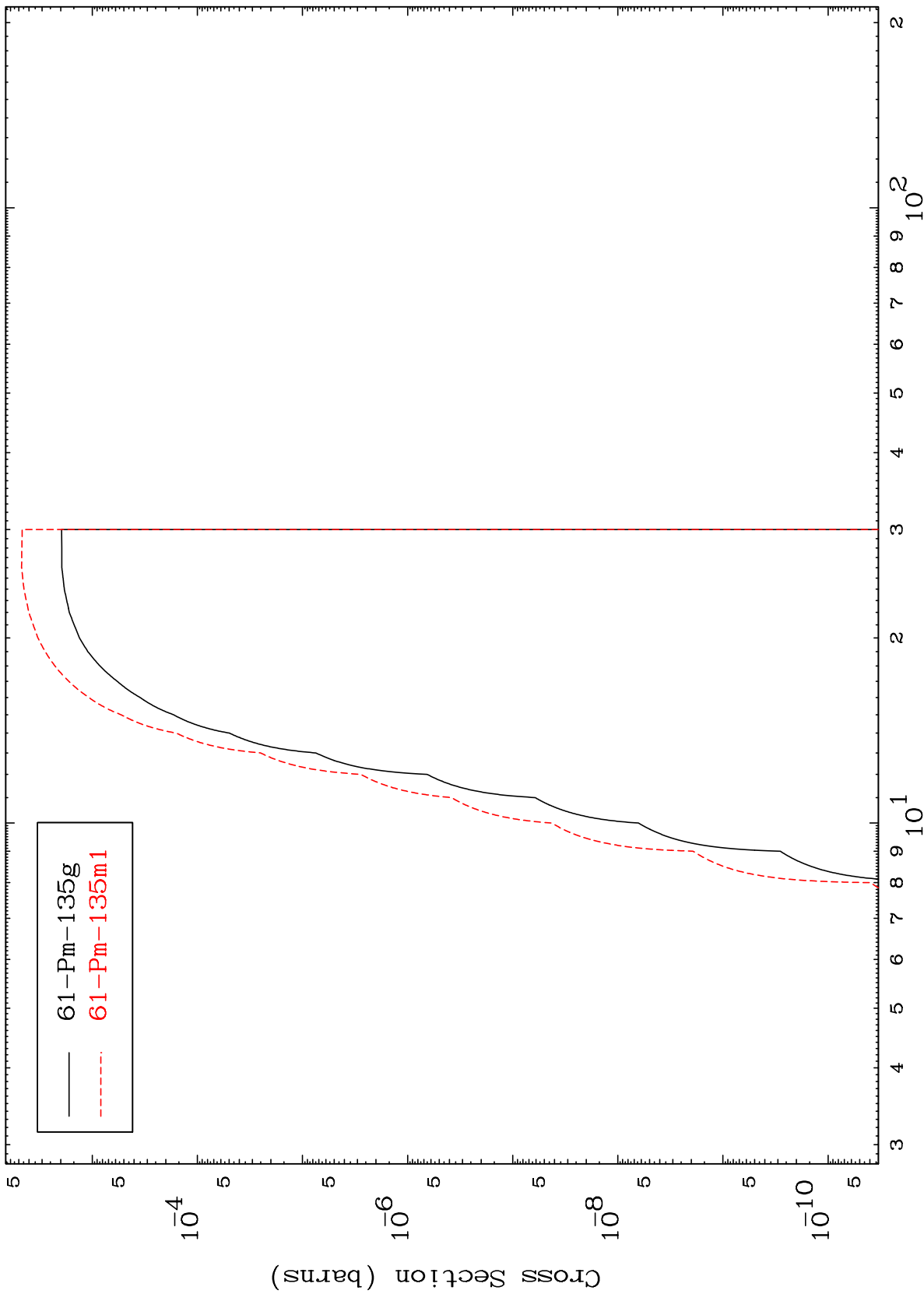
Incident Energy (MeV)

⁶¹Pm-136

MAT 6116

61-Pm-136

(d, t)
Radionuclide Production Cross Section



61-Pm-135g
61-Pm-135m1

61-Pm-136

Incident Energy (MeV)

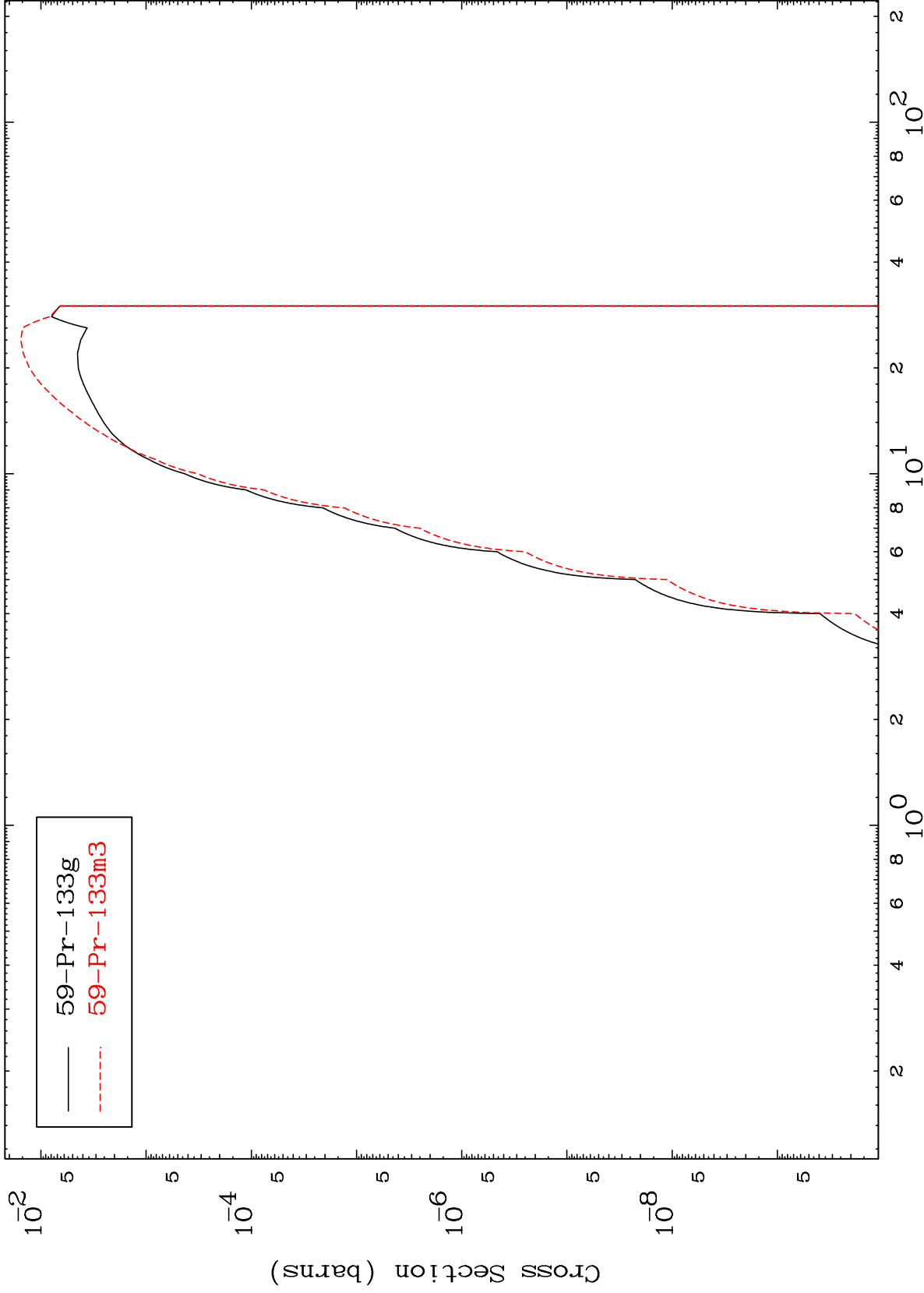
21

MAT 61116

(d,p) α

61-Pm-136

Radionuclide Production Cross Section



MAT 61116

(d,d) 2α

61-Pm-136

Radionuclide Production Cross Section

