

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

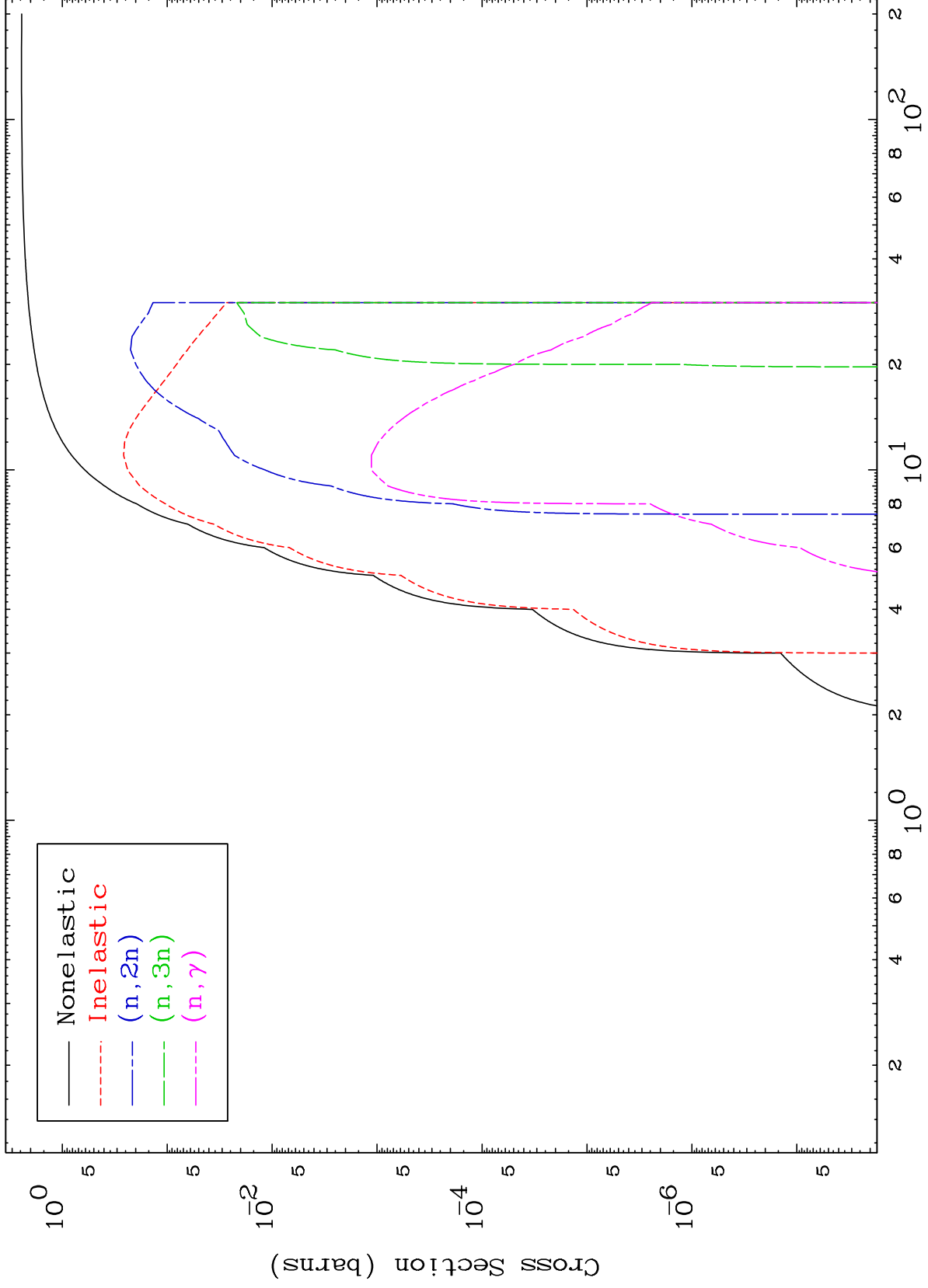
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6116

Deuteron Major  
0 Kelvin Cross Sections

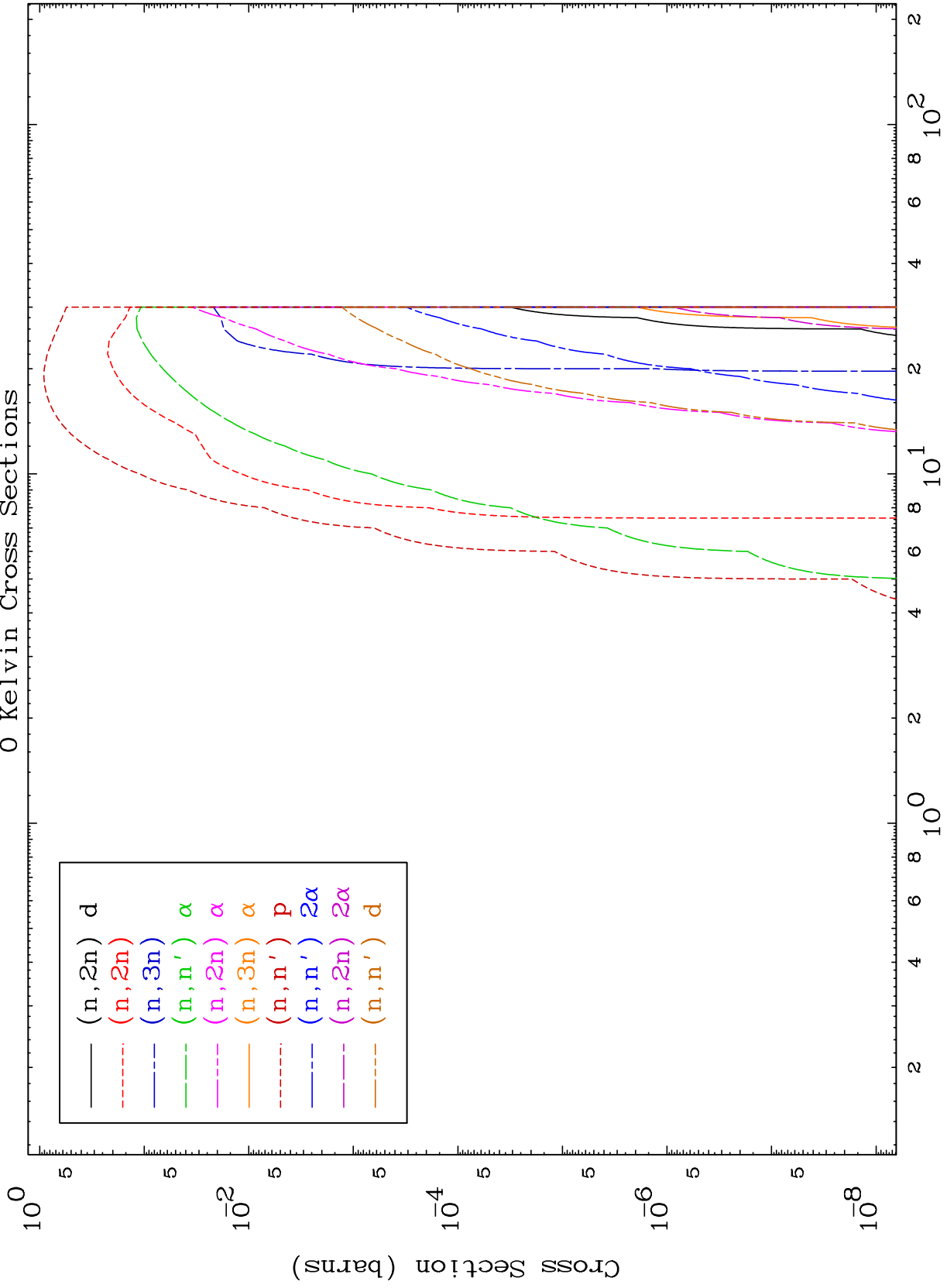
61-Pm-136

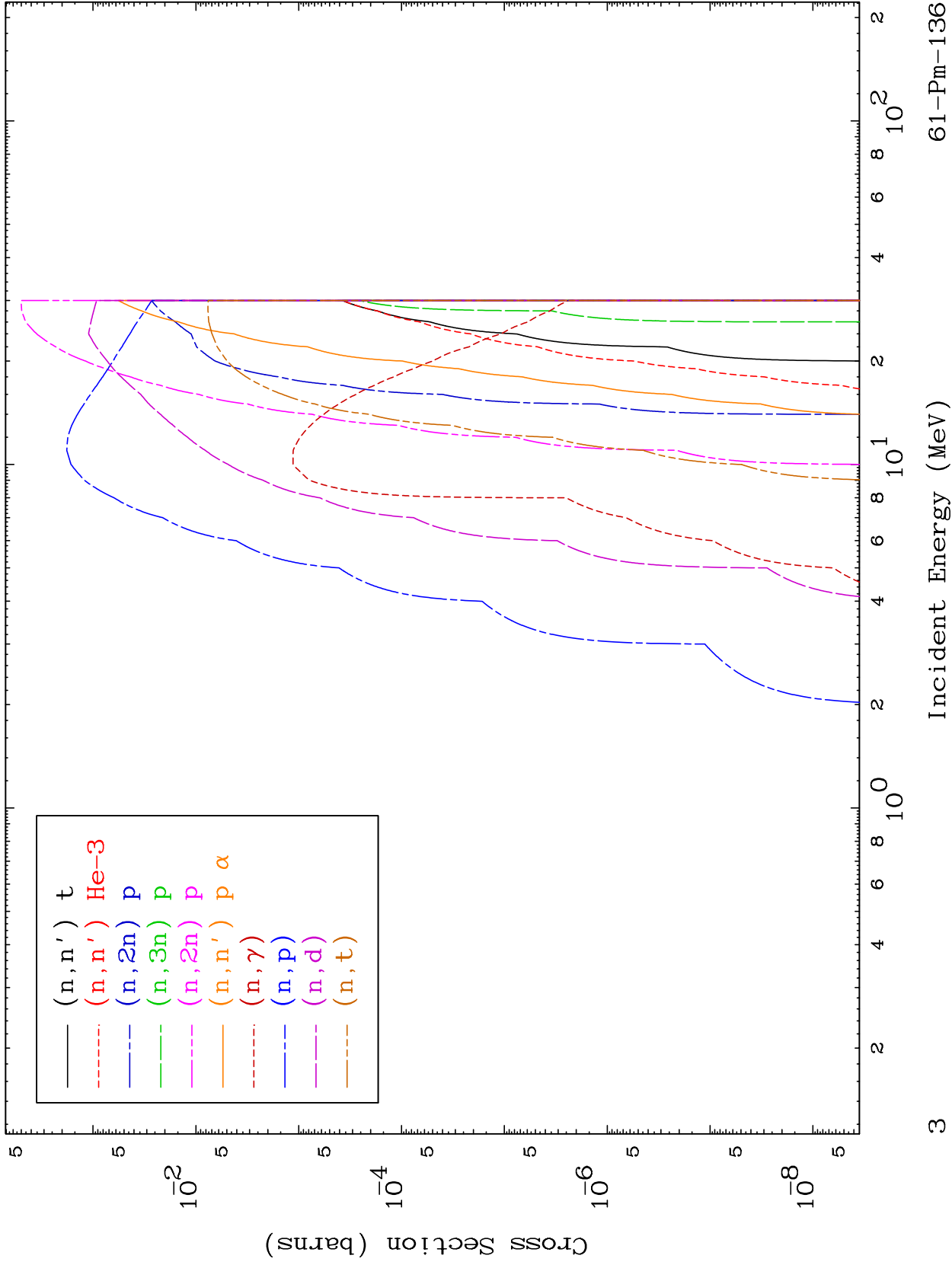


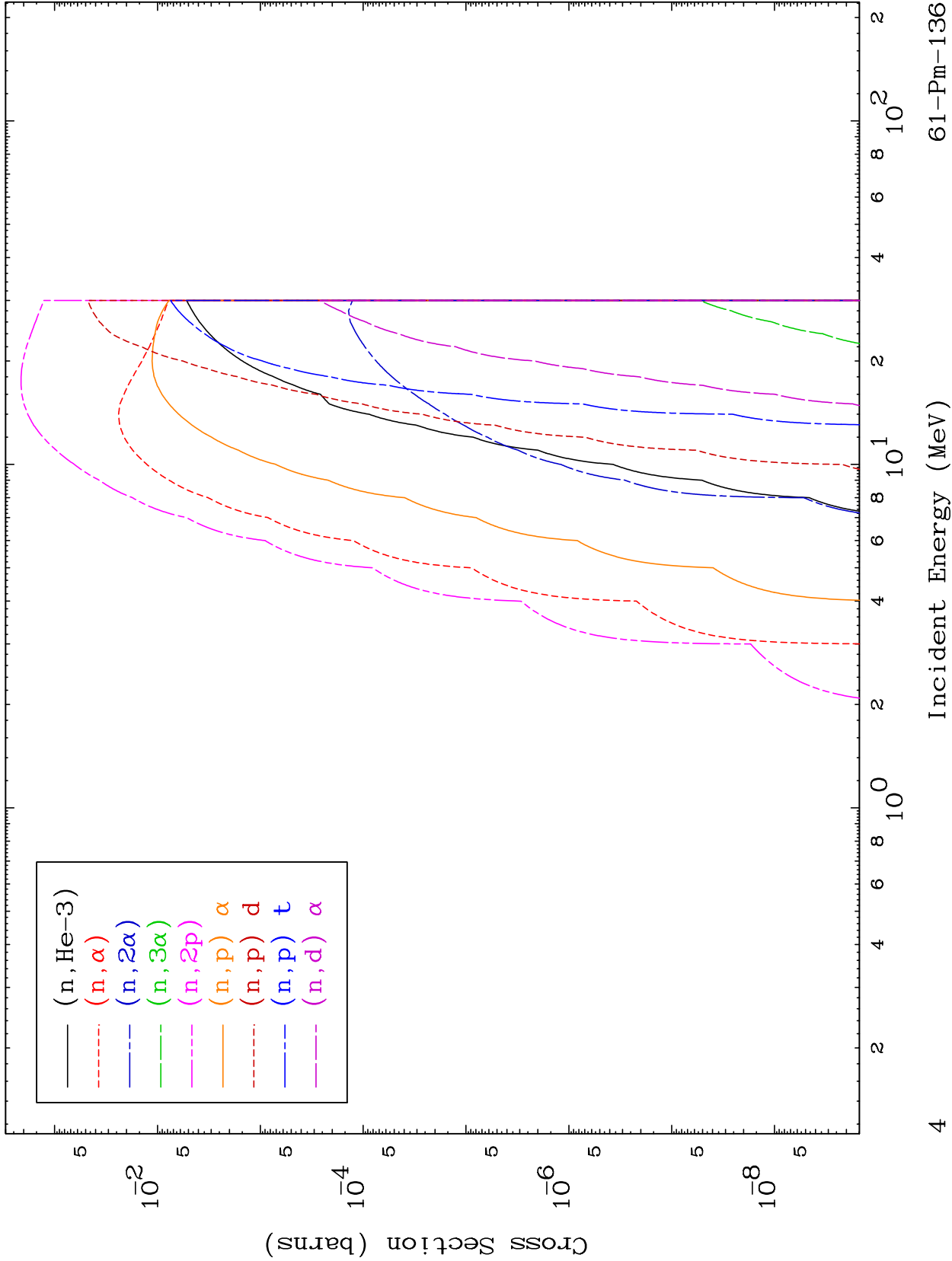
MAT 61116

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-136



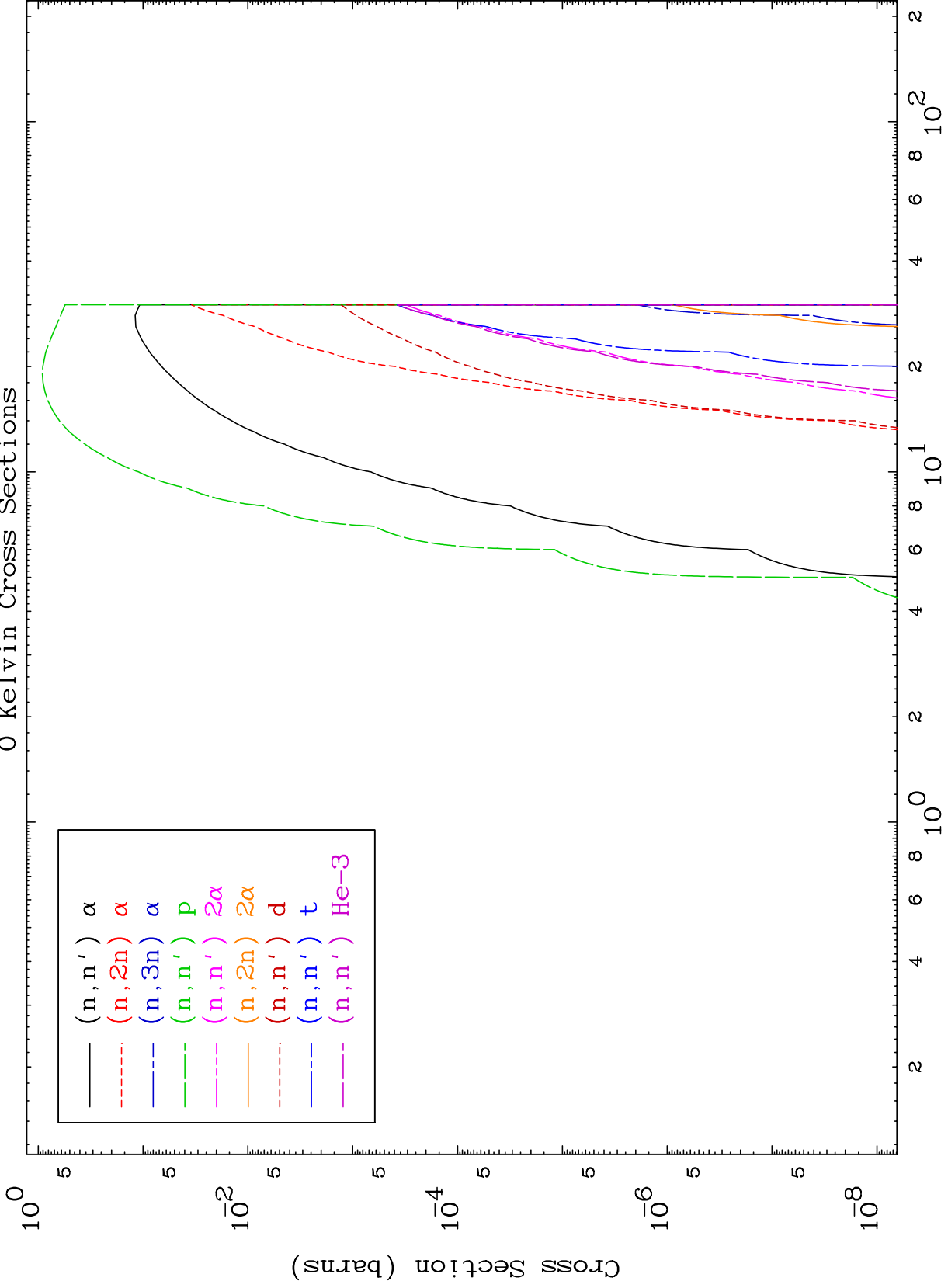


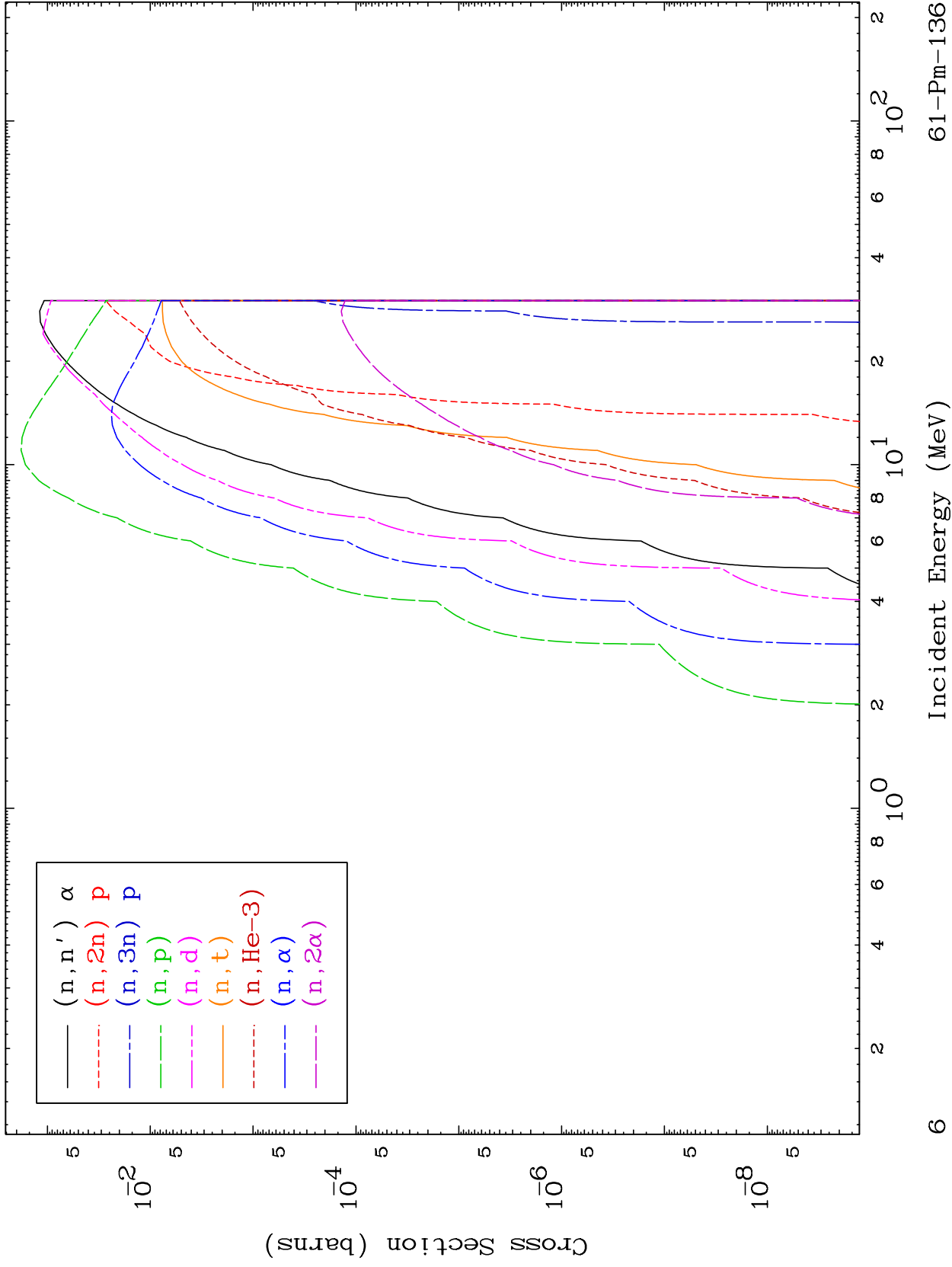


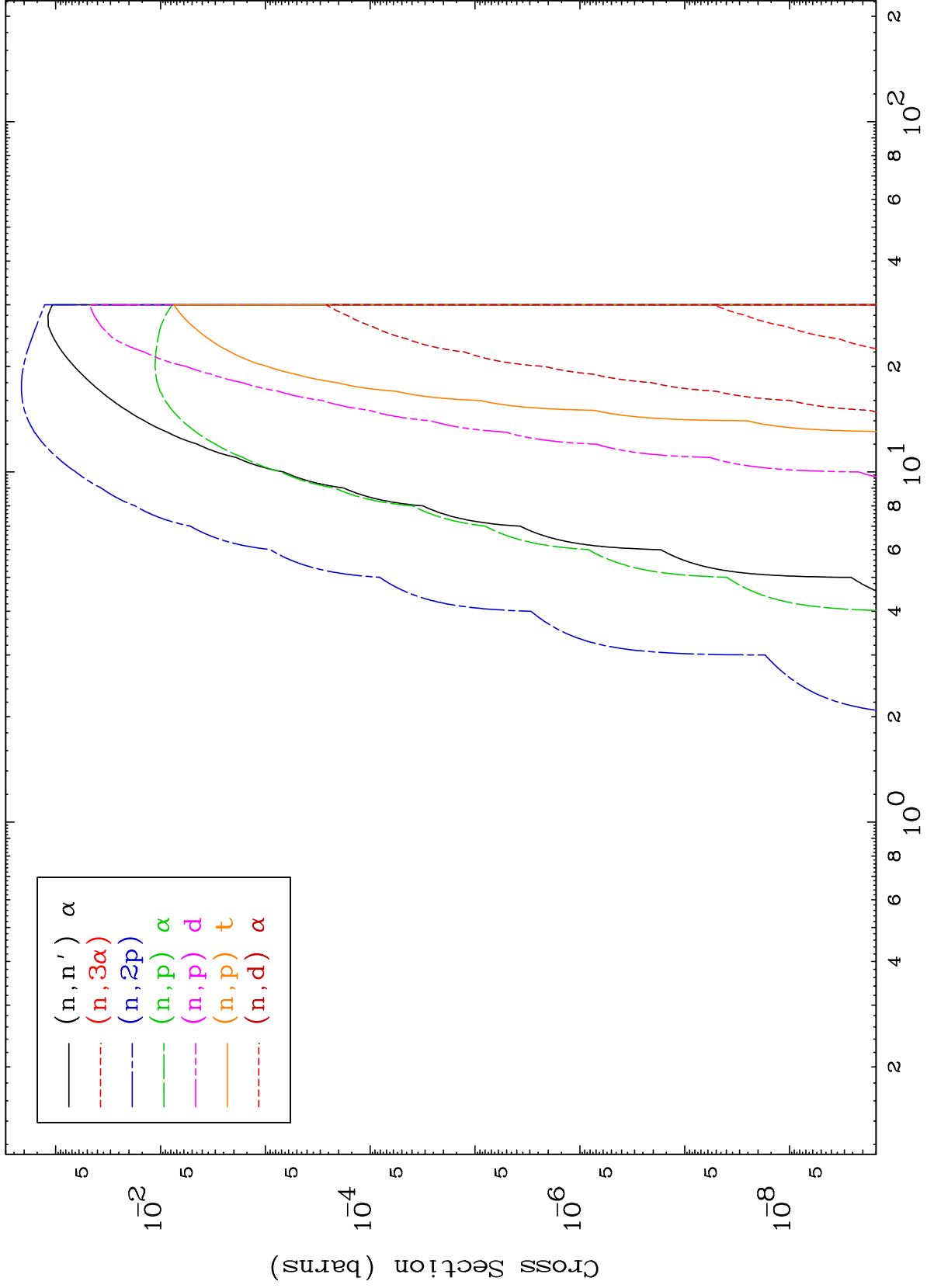
MAT 6116

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-136





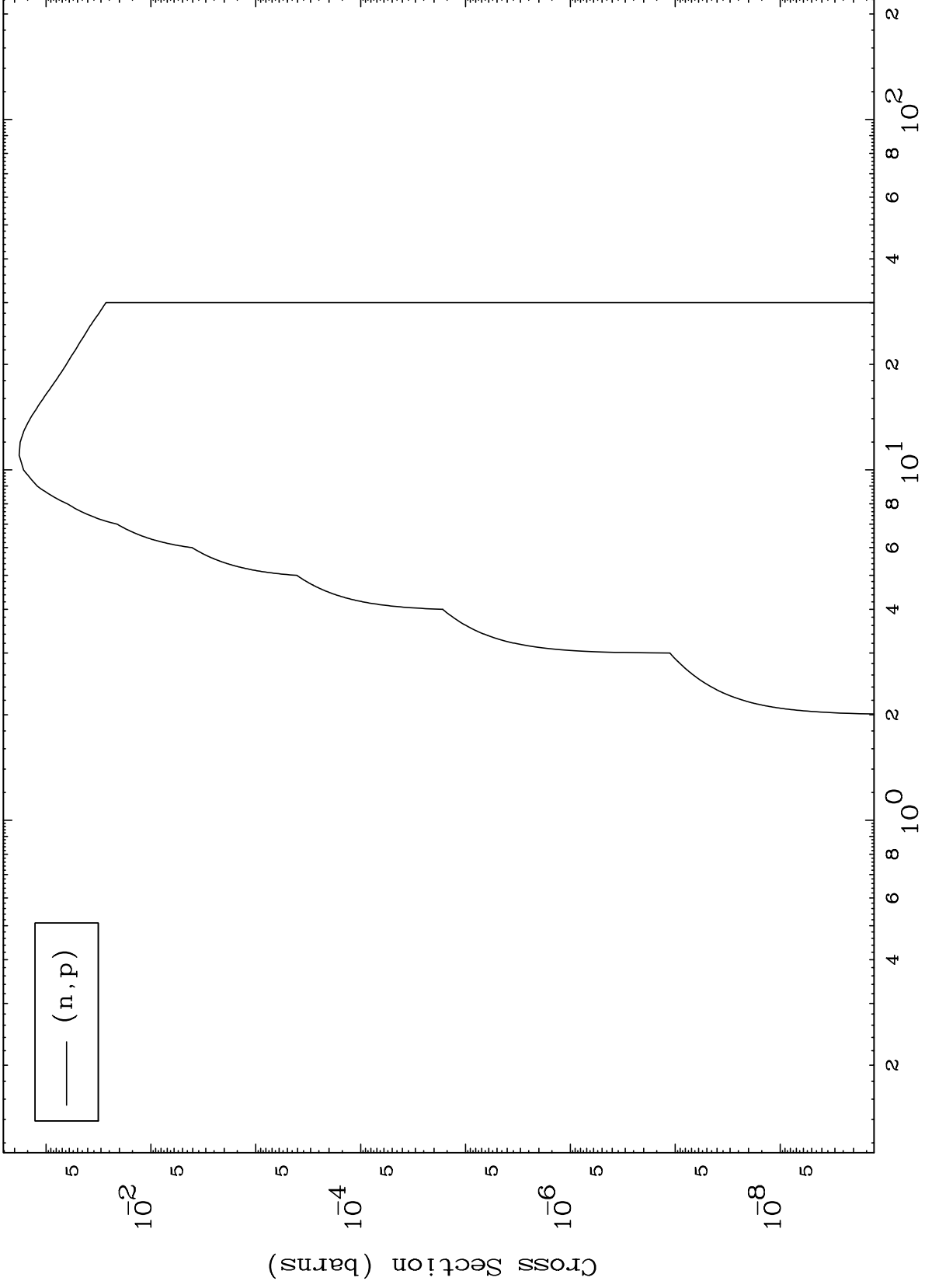


MAT 6116

(d,p) Levels

61-Pm-136

0 Kelvin Cross Sections

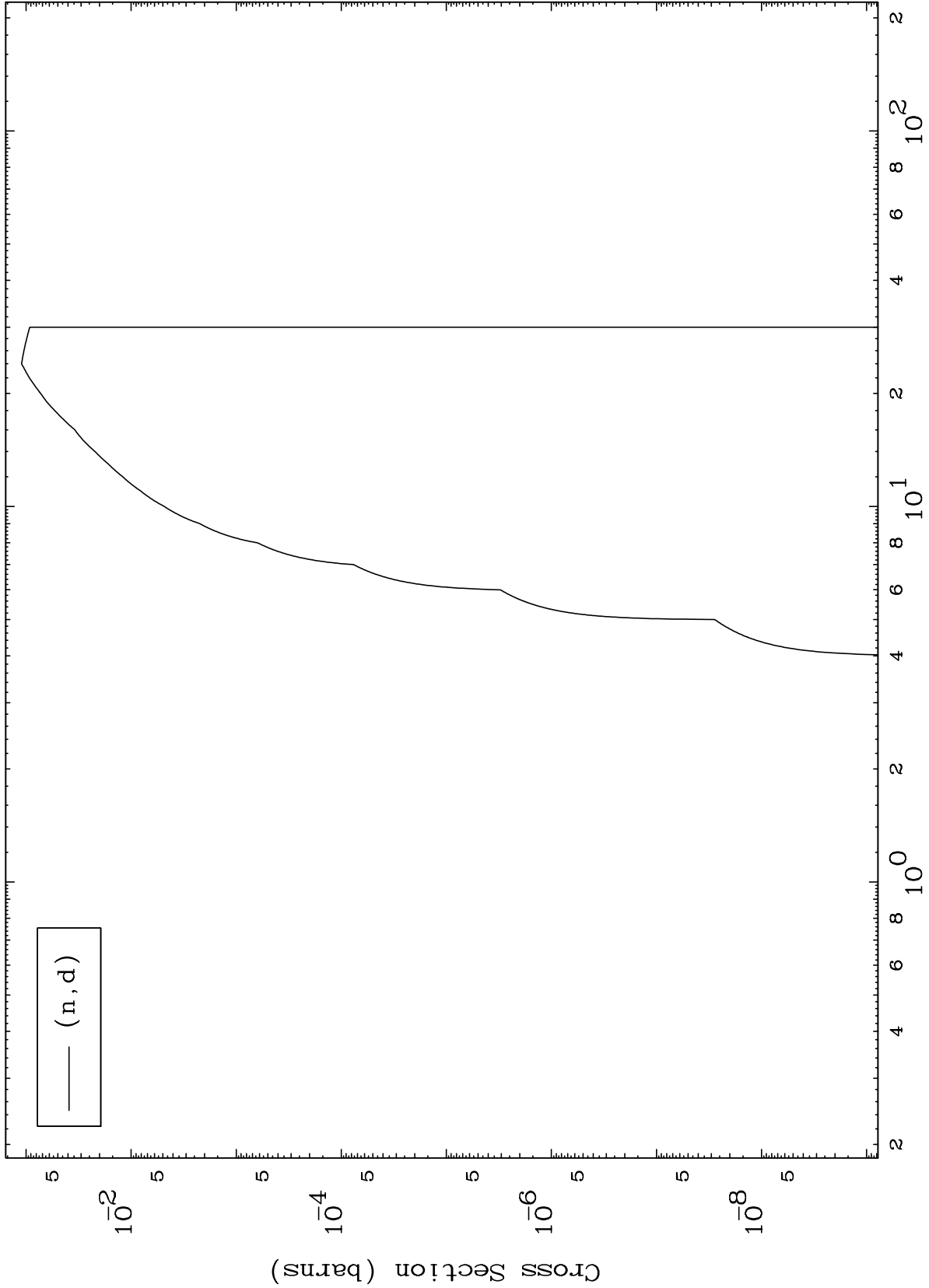


MAT 61116

(d,d) Levels

61-Pm-136

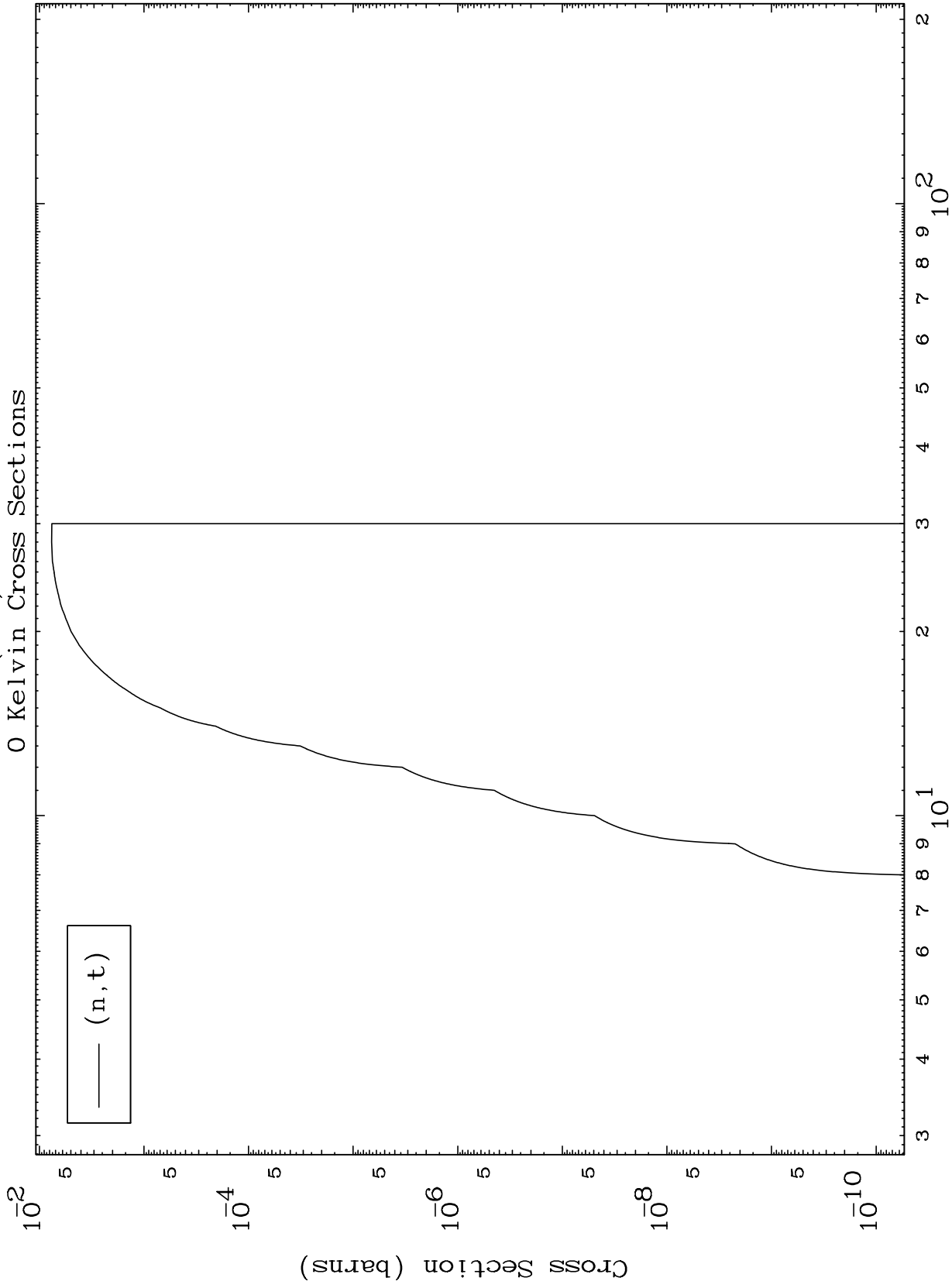
0 Kelvin Cross Sections



MAT 6116

(d, t) Levels

61-Pm-136



Incident Energy (MeV)

61-Pm-136

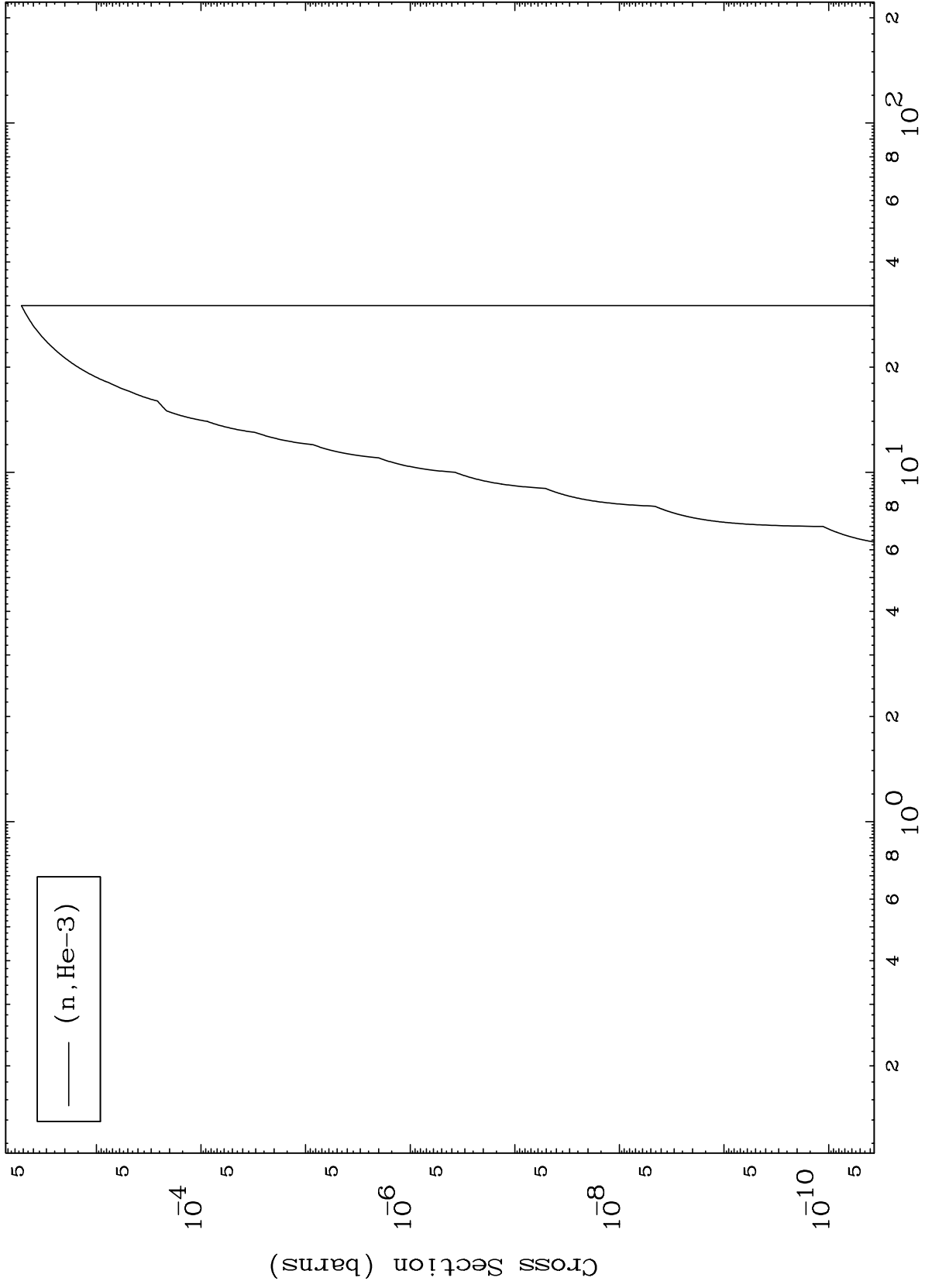
10

MAT 61116

(d,He3) Levels

61-Pm-136

0 Kelvin Cross Sections

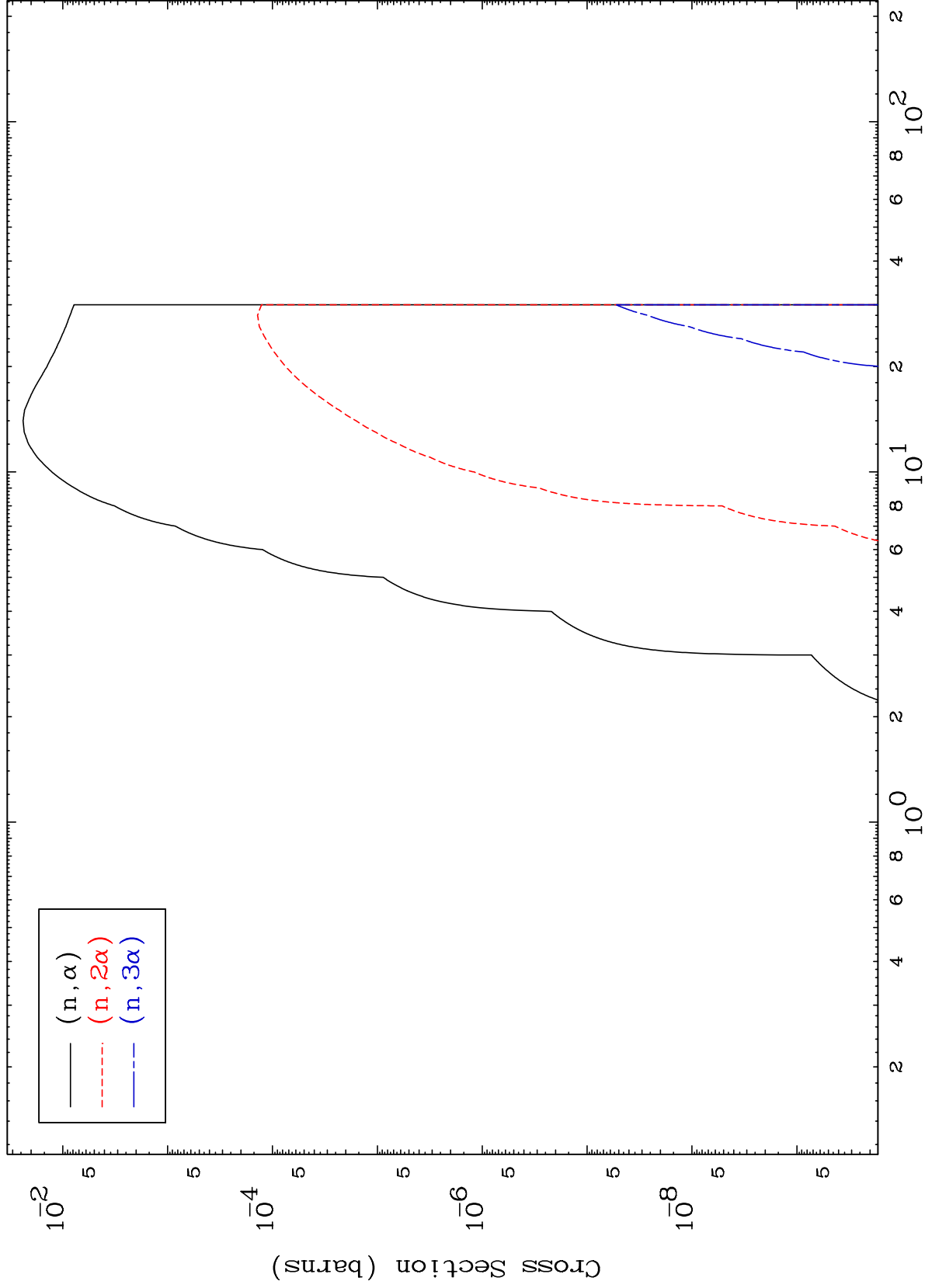


MAT 61116

(d,  $\alpha$ ) Levels

61-Pm-136

0 Kelvin Cross Sections



12

Incident Energy (MeV)

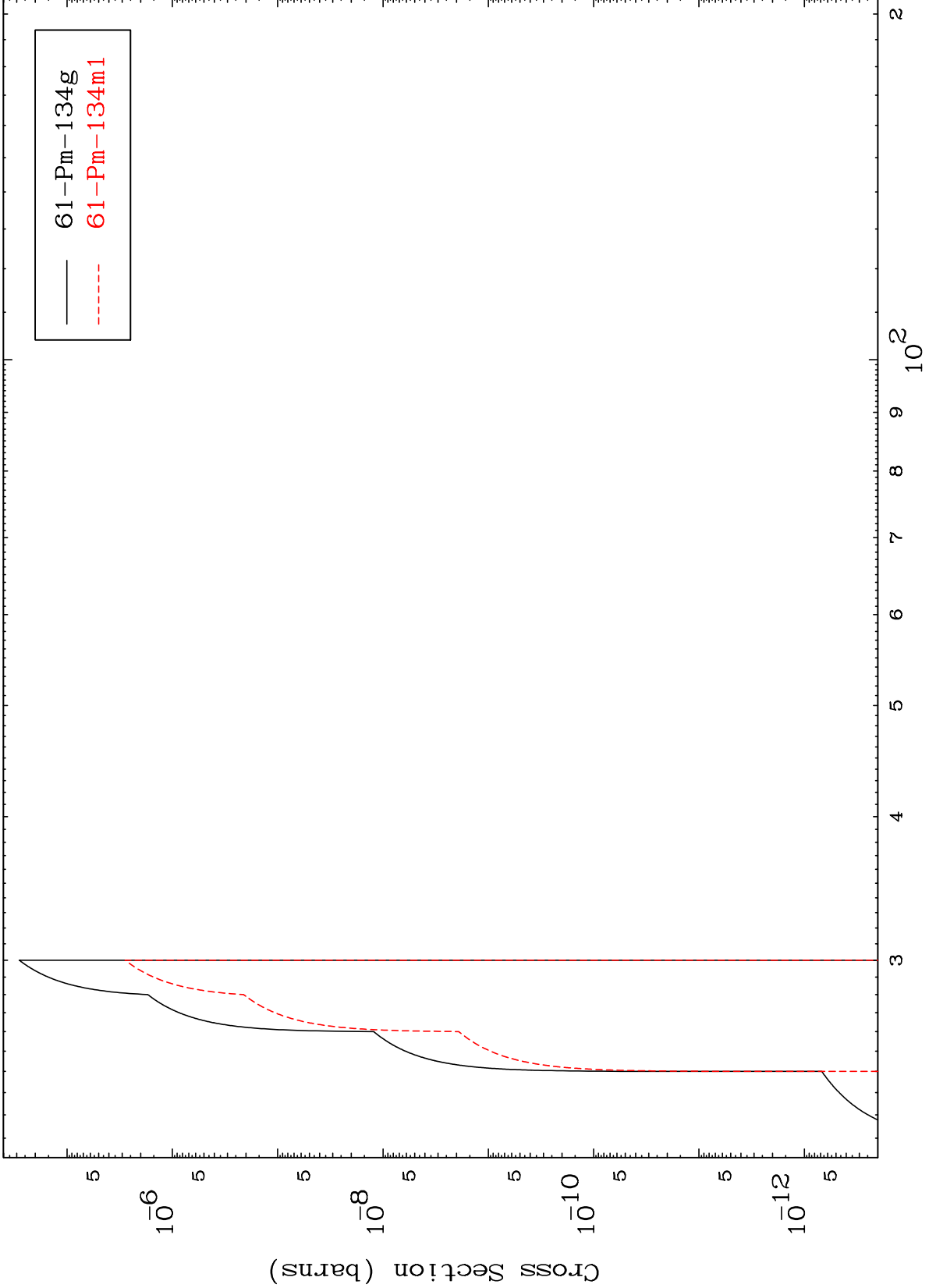
61-Pm-136

MAT 6116

(n,2n) d

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

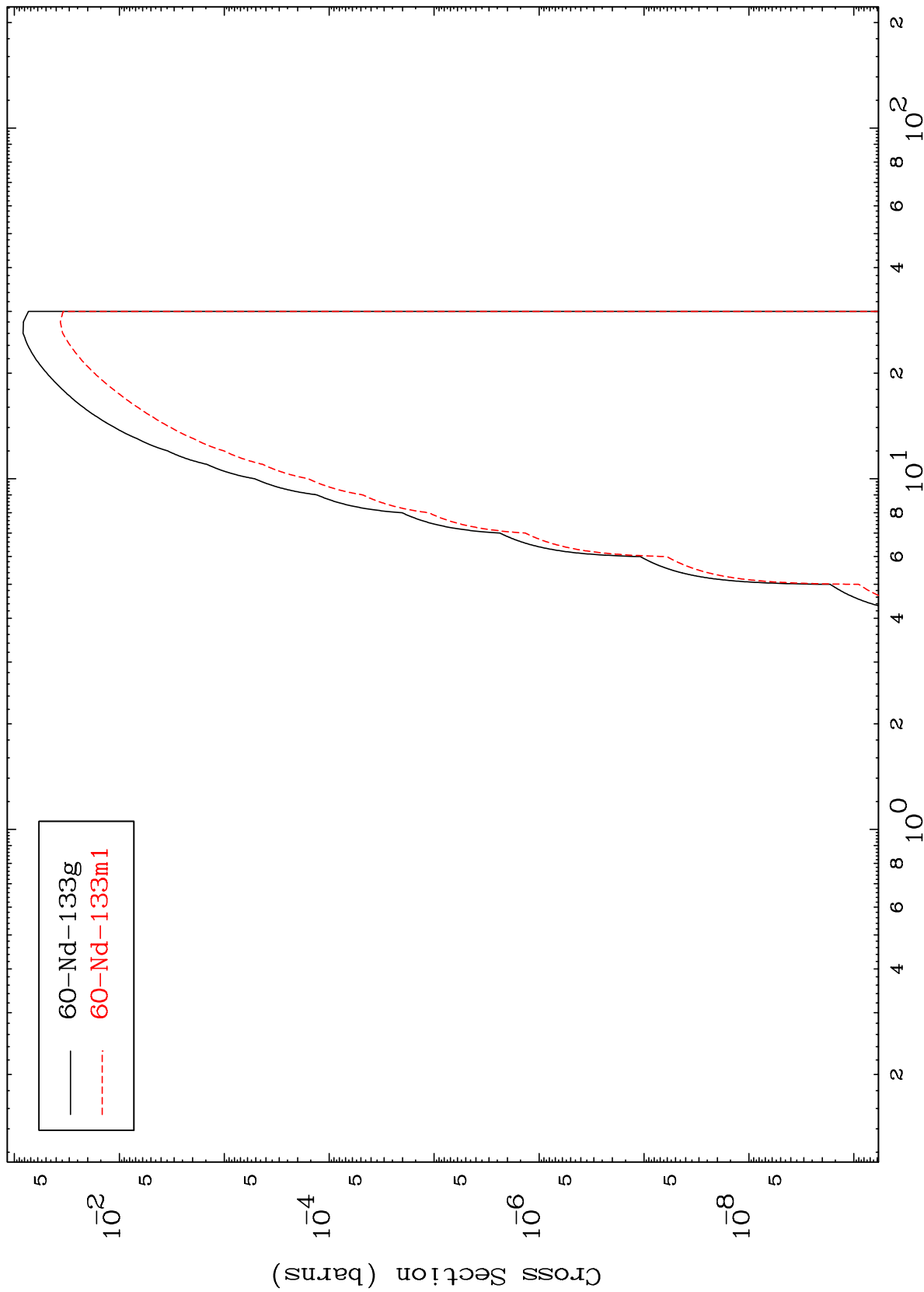
61-Pm-136

MAT 6116

$(n, n')$   $\alpha$

61-Pm-136

Radionuclide Production Cross Section

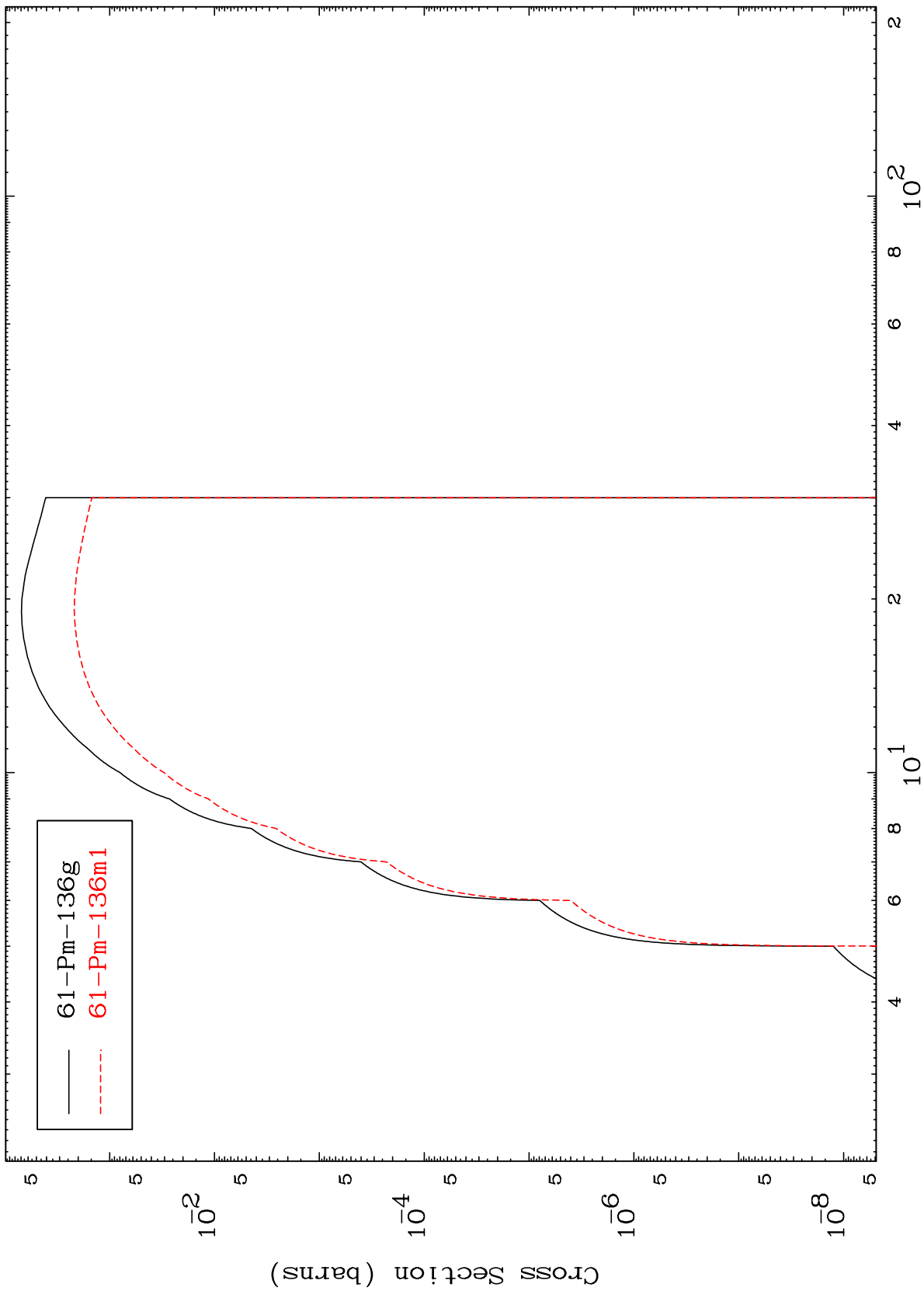


MAT 6116

(n,n') p

61-Pm-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

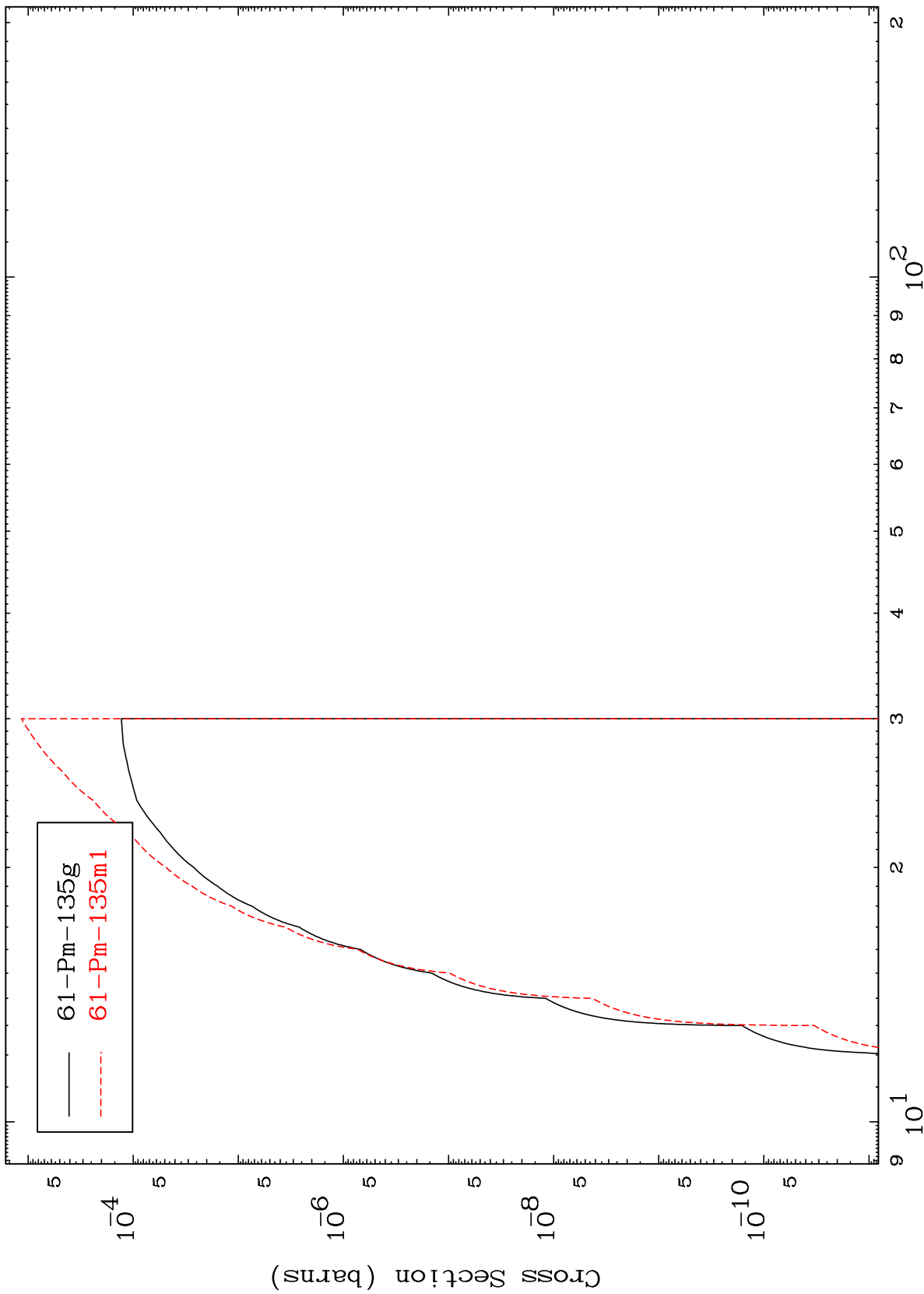
61-Pm-136

MAT 6116

(n,n') d

61-Pm-136

Radionuclide Production Cross Section



Incident Energy (MeV)

61-Pm-136

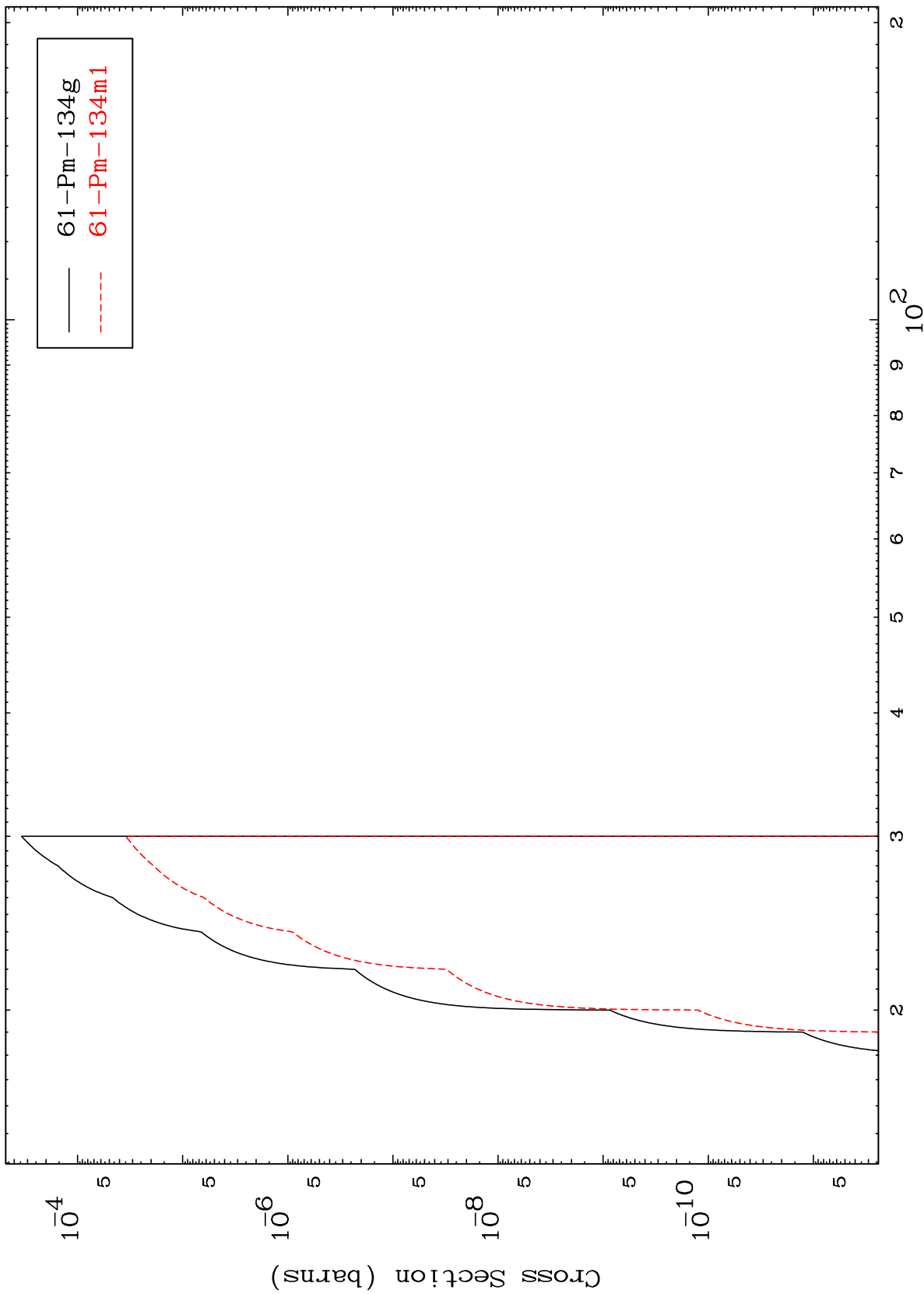
16

MAT 6116

(n,n') t

61-Pm-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

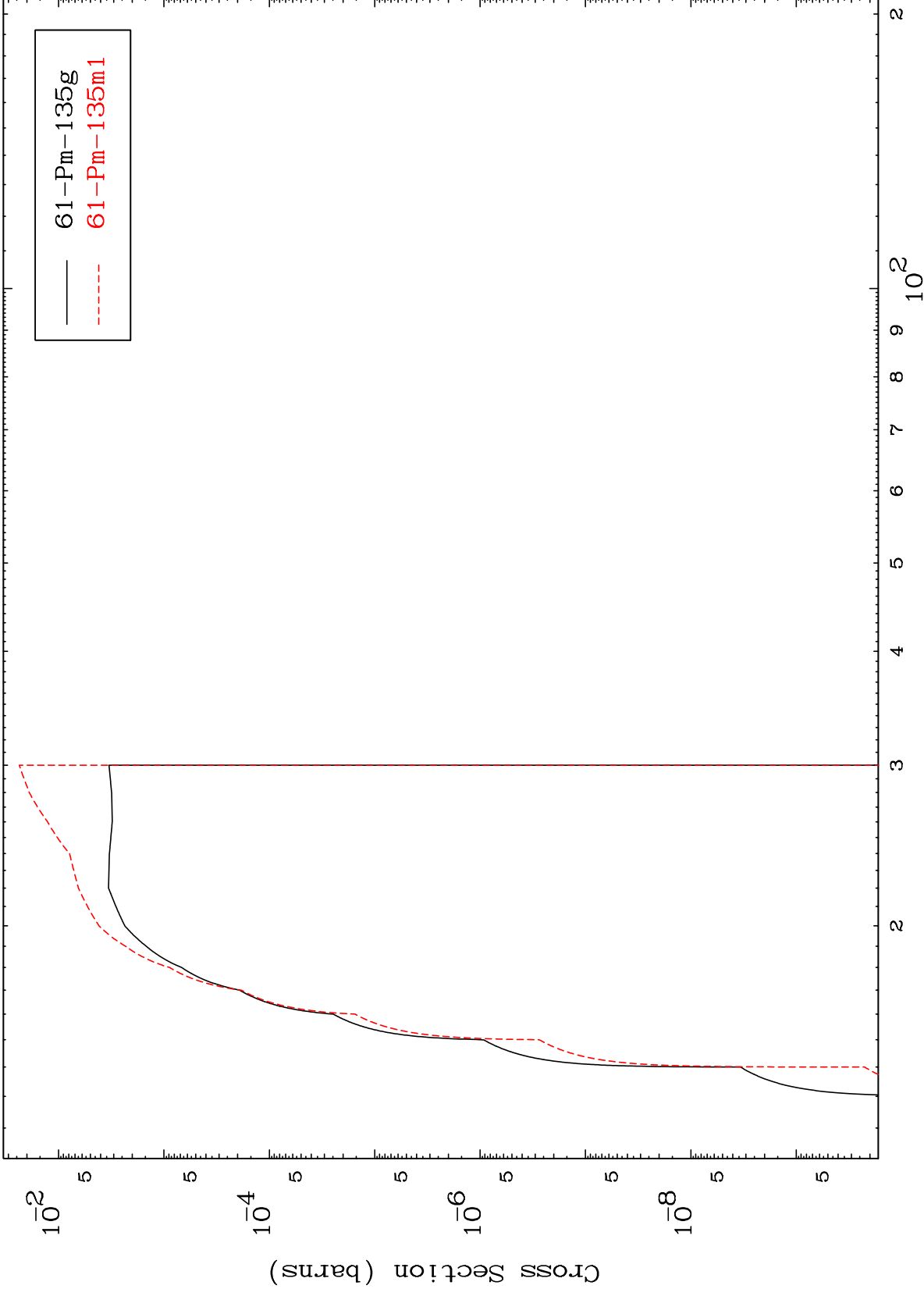
61-Pm-136

MAT 6116

(n,2n) p

61-Pm-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

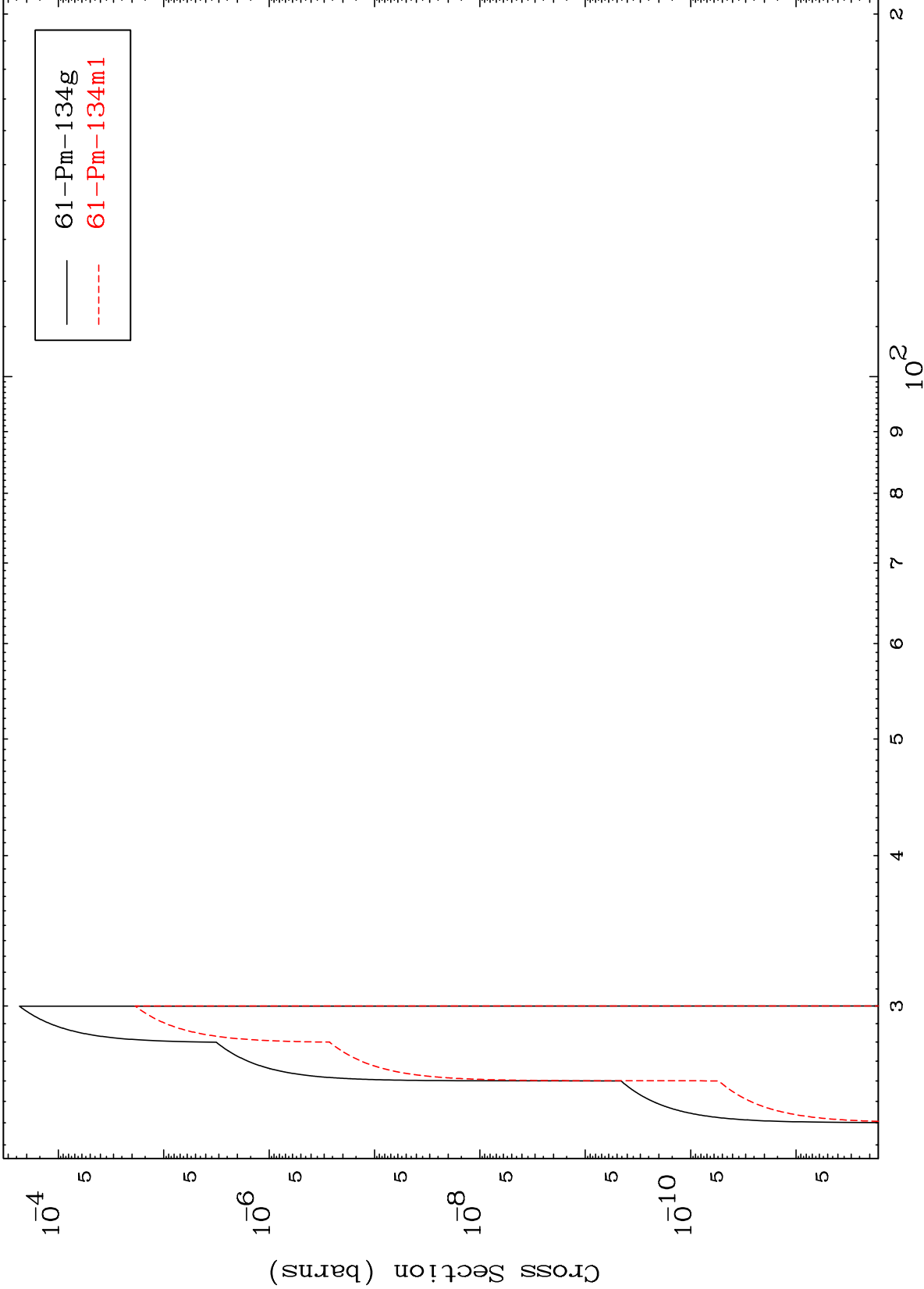
61-Pm-136

MAT 6116

(n,3n) p

61-Pm-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

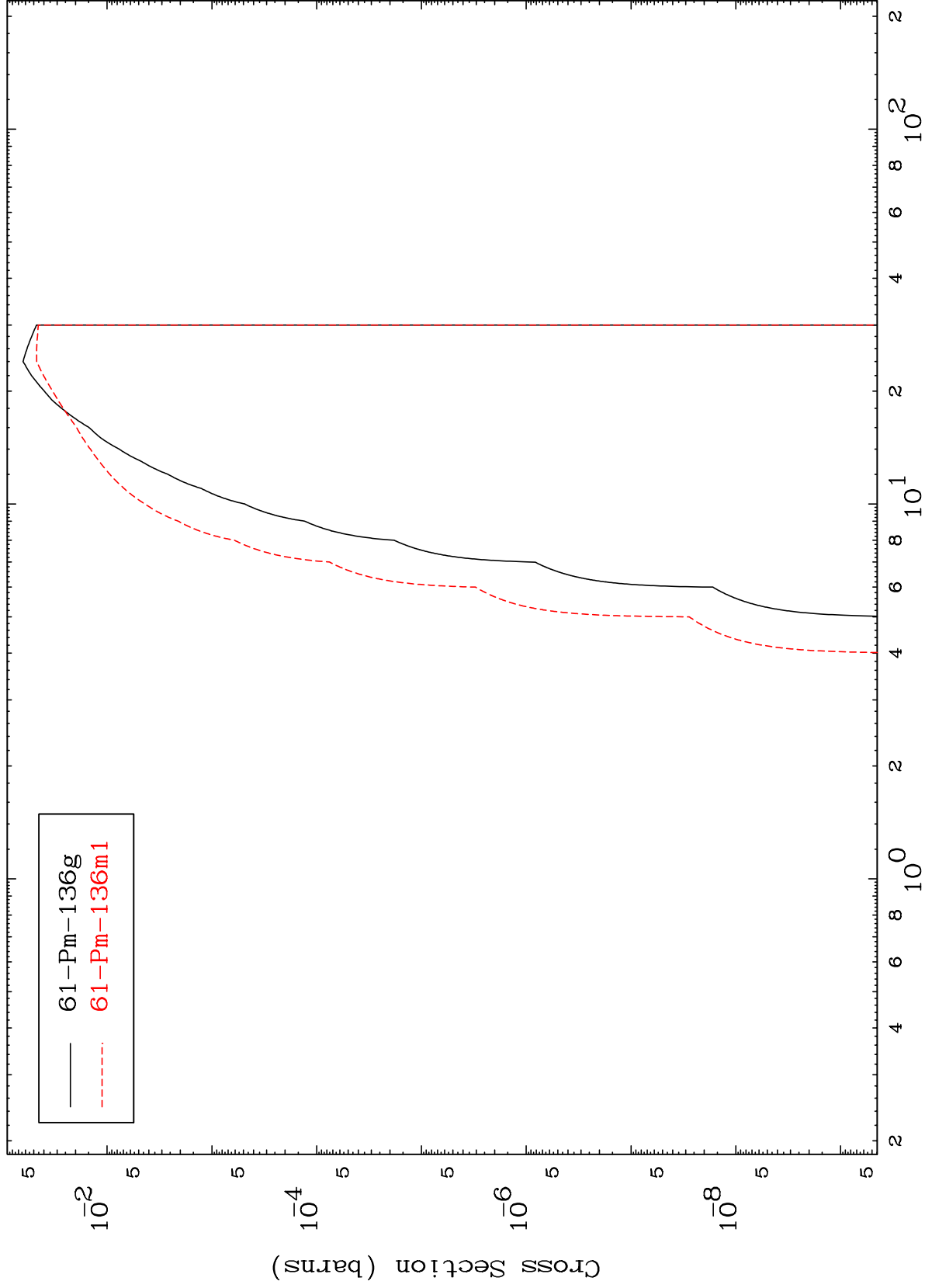
61-Pm-136

MAT 6116

(n,d)

61-Pm-136

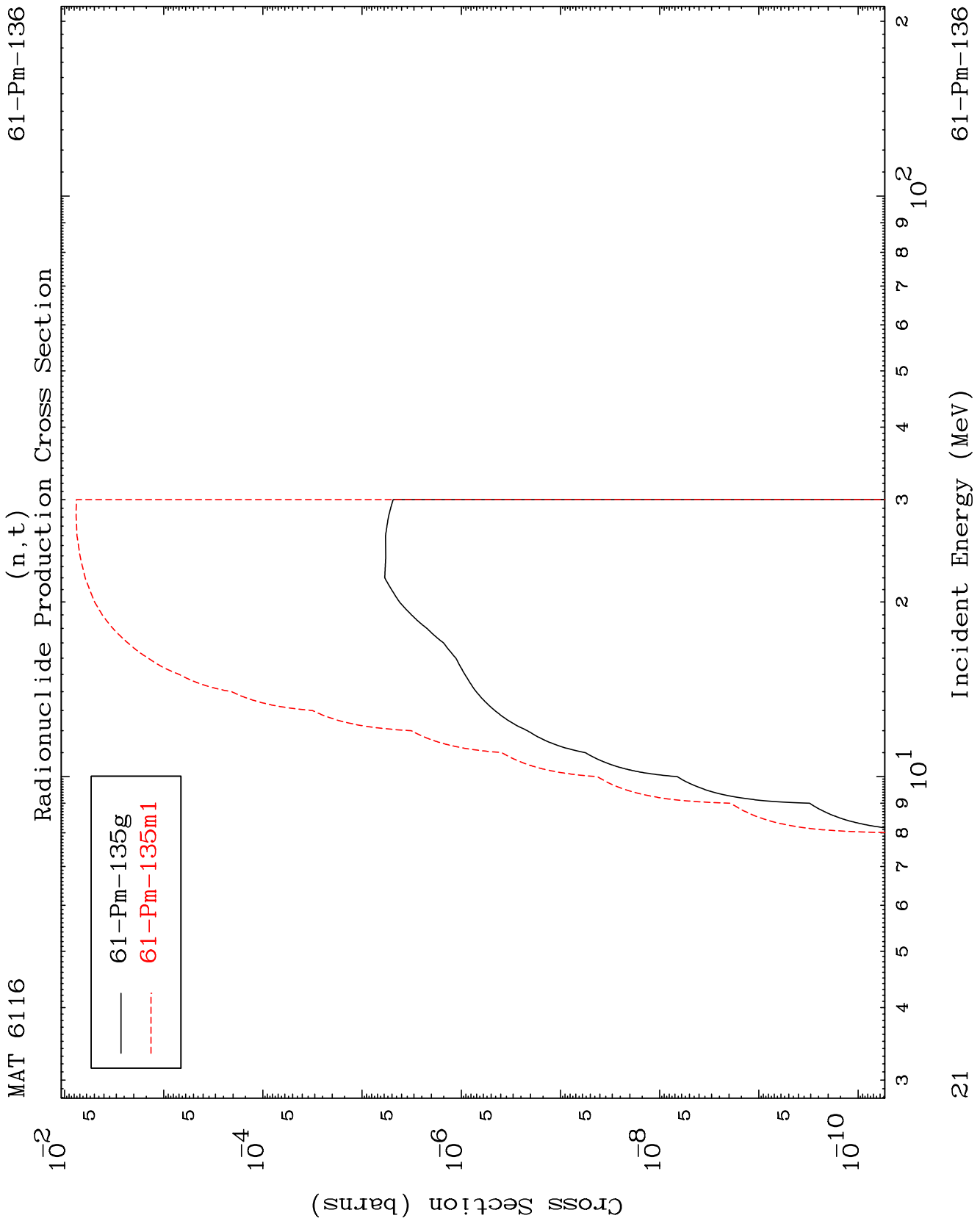
Radionuclide Production Cross Section



20

Incident Energy (MeV)

61-Pm-136



MAT 6116

(n,p)  $\alpha$

61-Pm-136

Radionuclide Production Cross Section

