

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

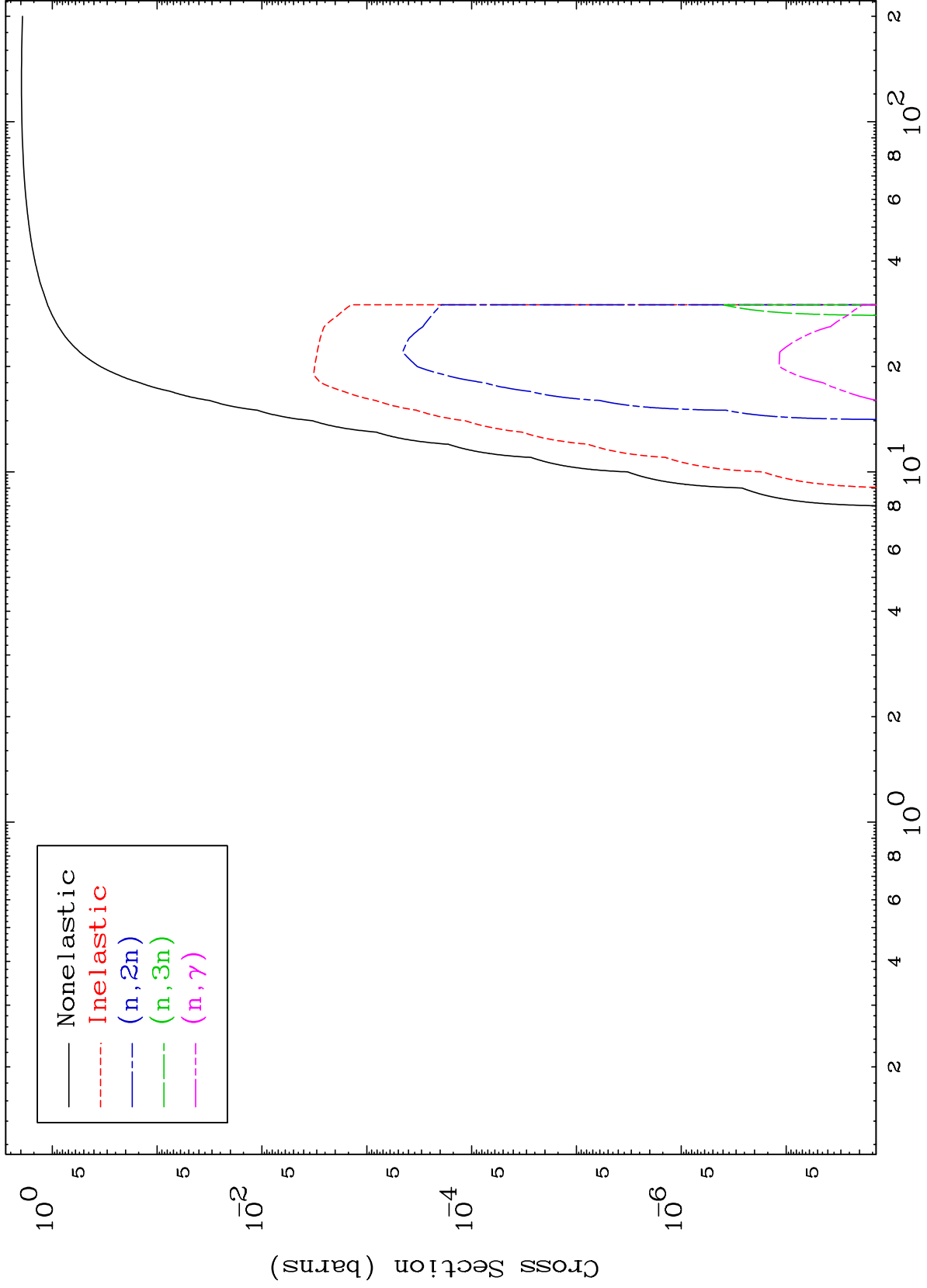
Press Mouse Button to Start

MAT 6111

He-3 Major

61-Pm-134m

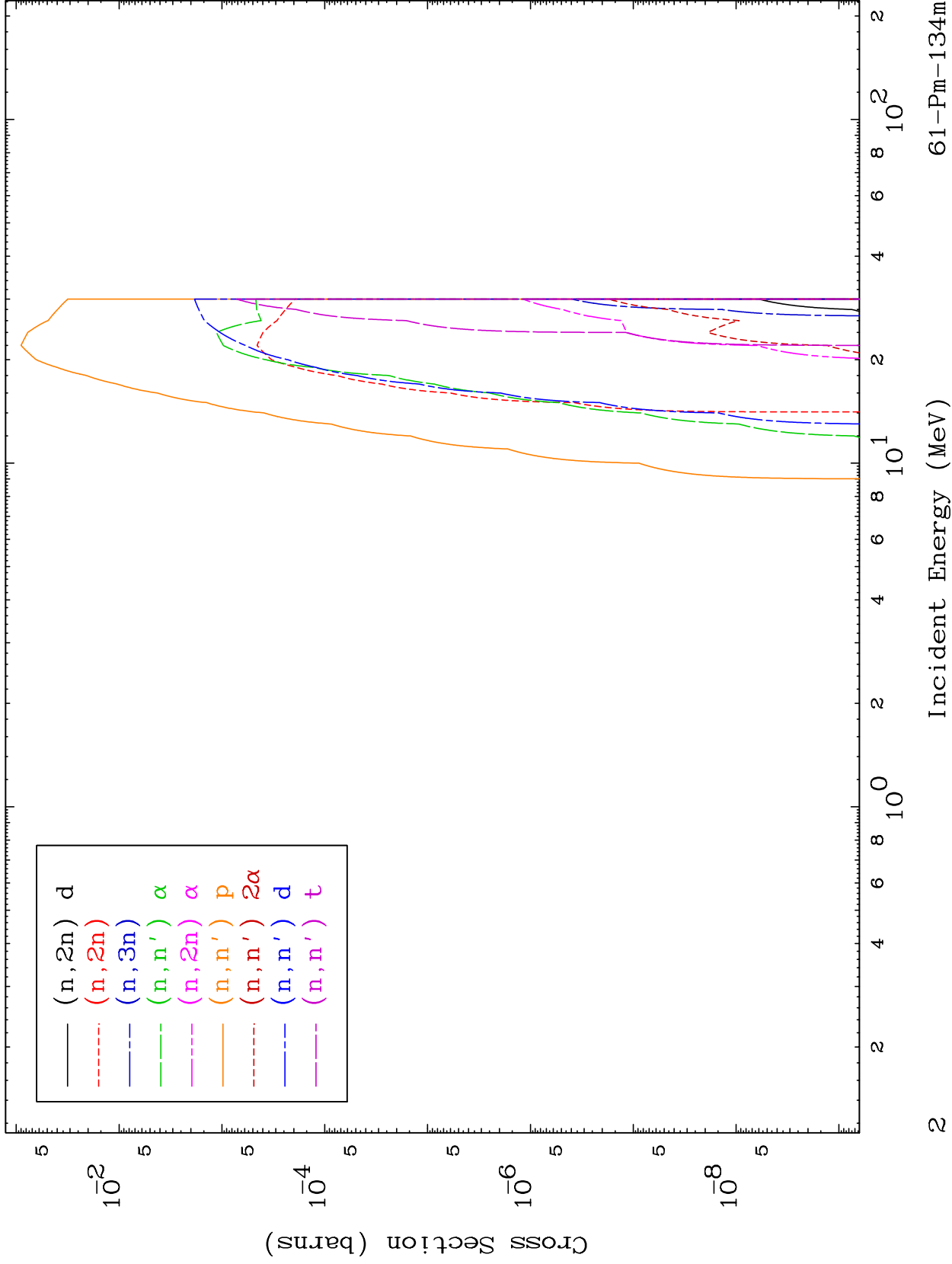
0 Kelvin Cross Sections



MAT 6111

He-3 Neutron Absorption  
0 Kelvin Cross Sections

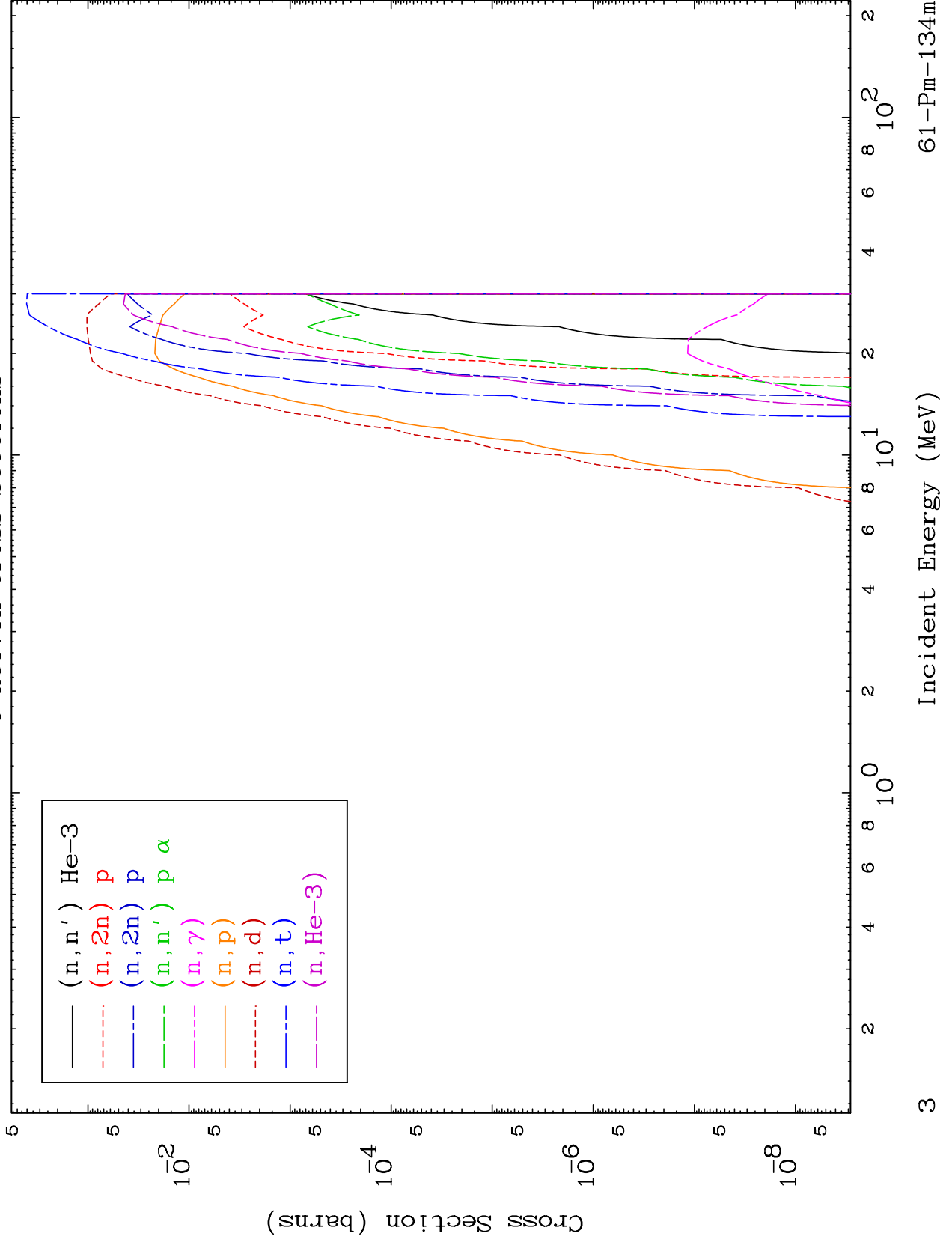
61-Pm-134m



MAT 6111

He-3 Neutron Absorption  
0 Kelvin Cross Sections

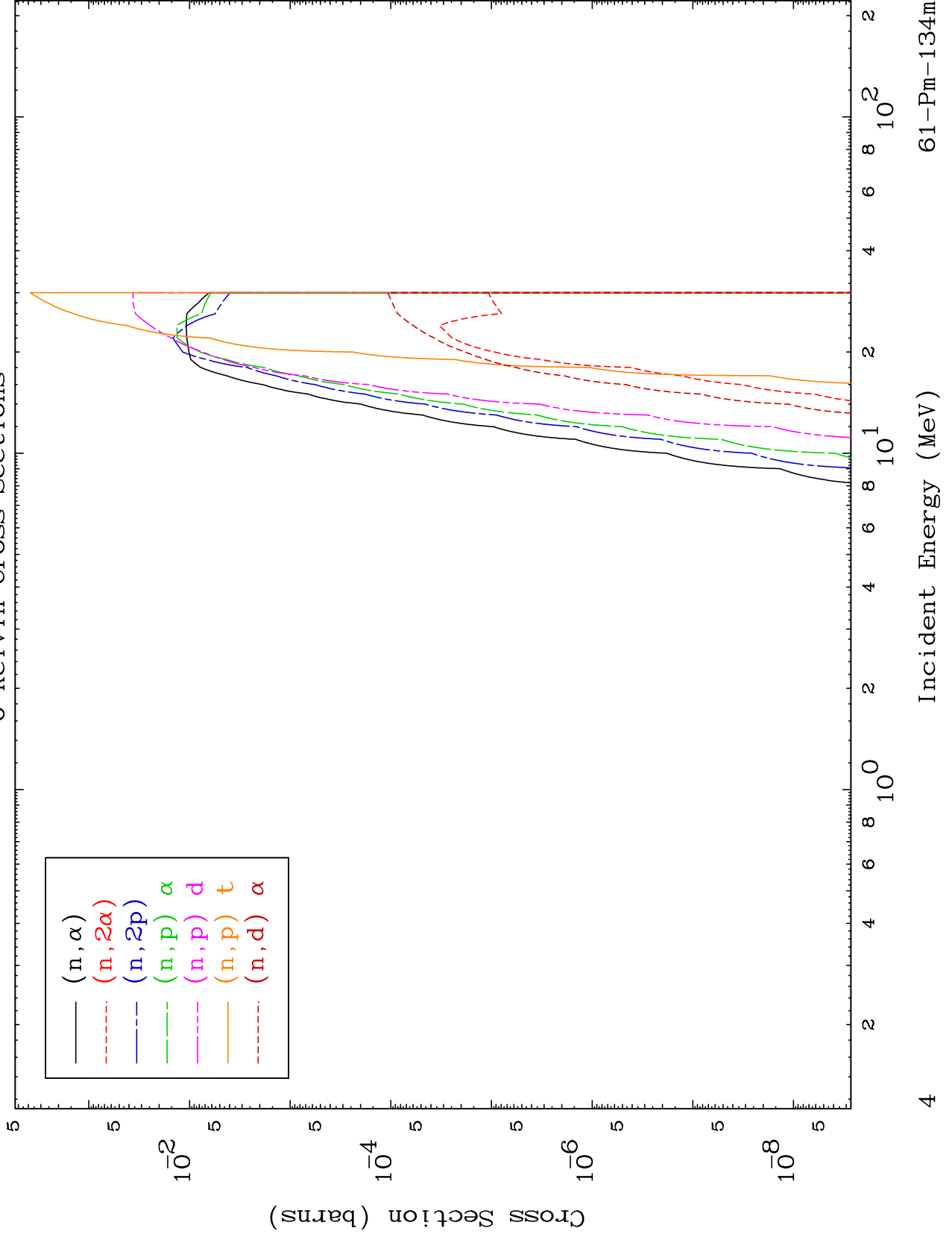
61-Pm-134m



MAT 6111

He-3 Neutron Absorption  
0 Kelvin Cross Sections

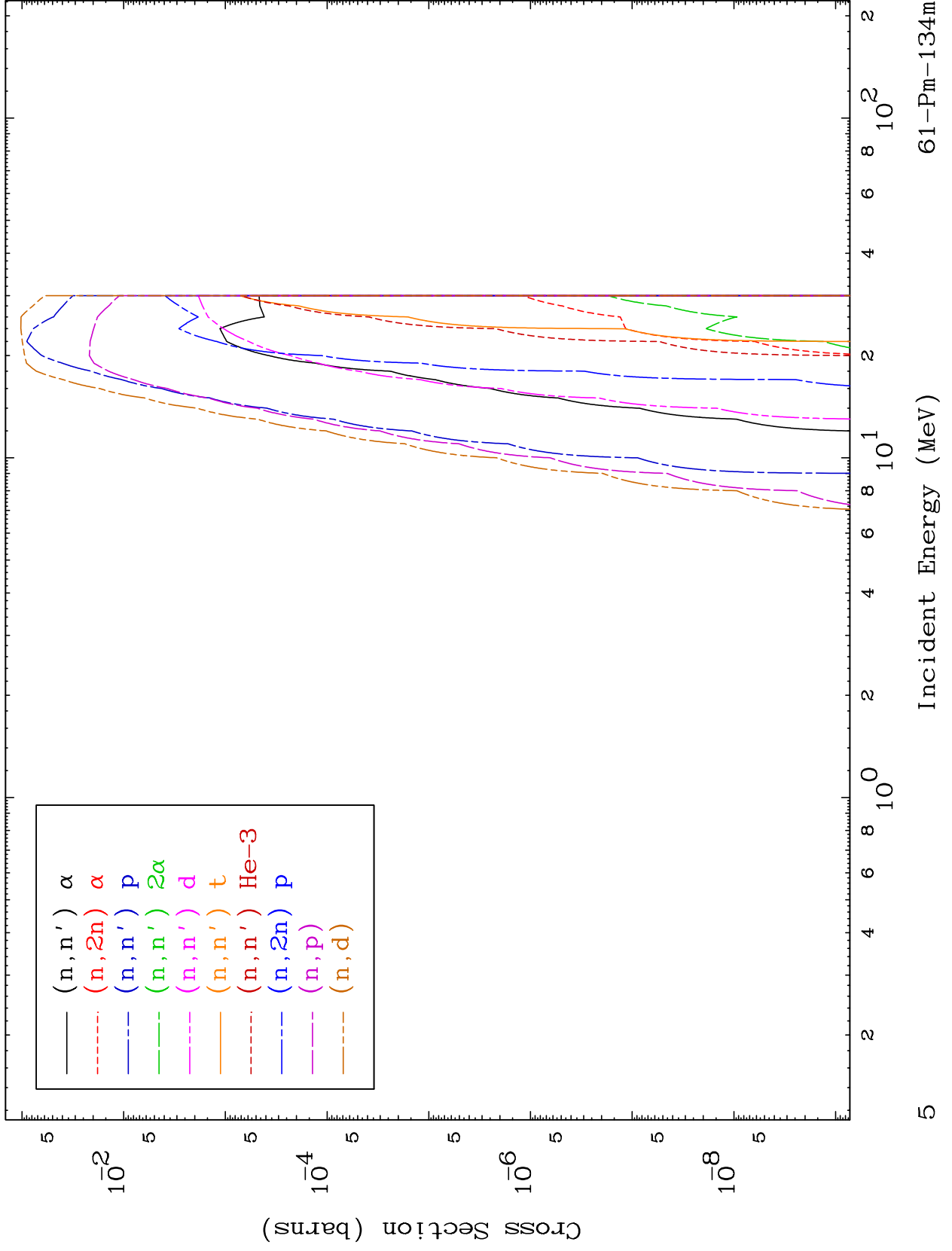
61-Pm-134m



MAT 6111

He-3 Charged Particle  
0 Kelvin Cross Sections

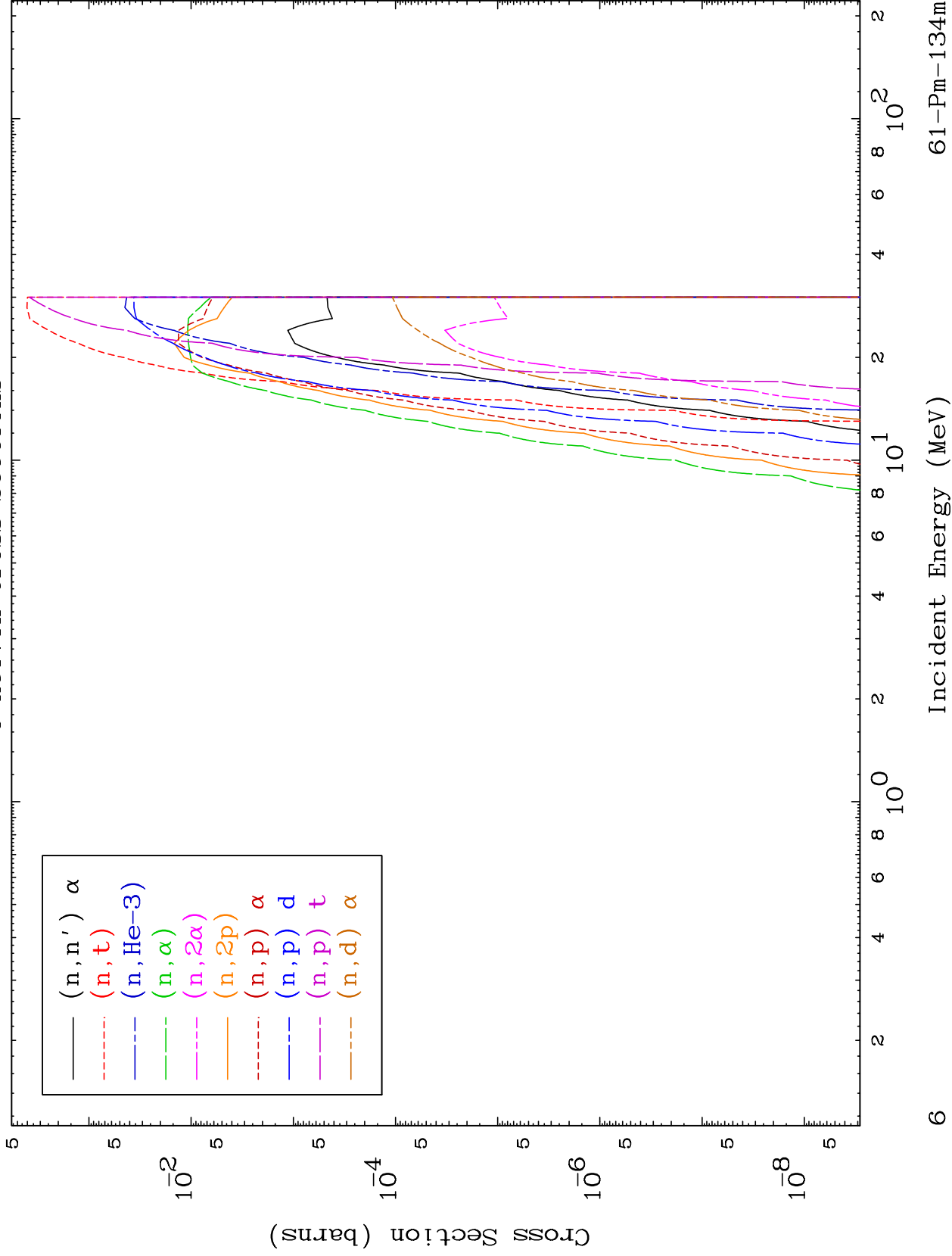
61-Pm-134m



MAT 6111

He-3 Charged Particle  
0 Kelvin Cross Sections

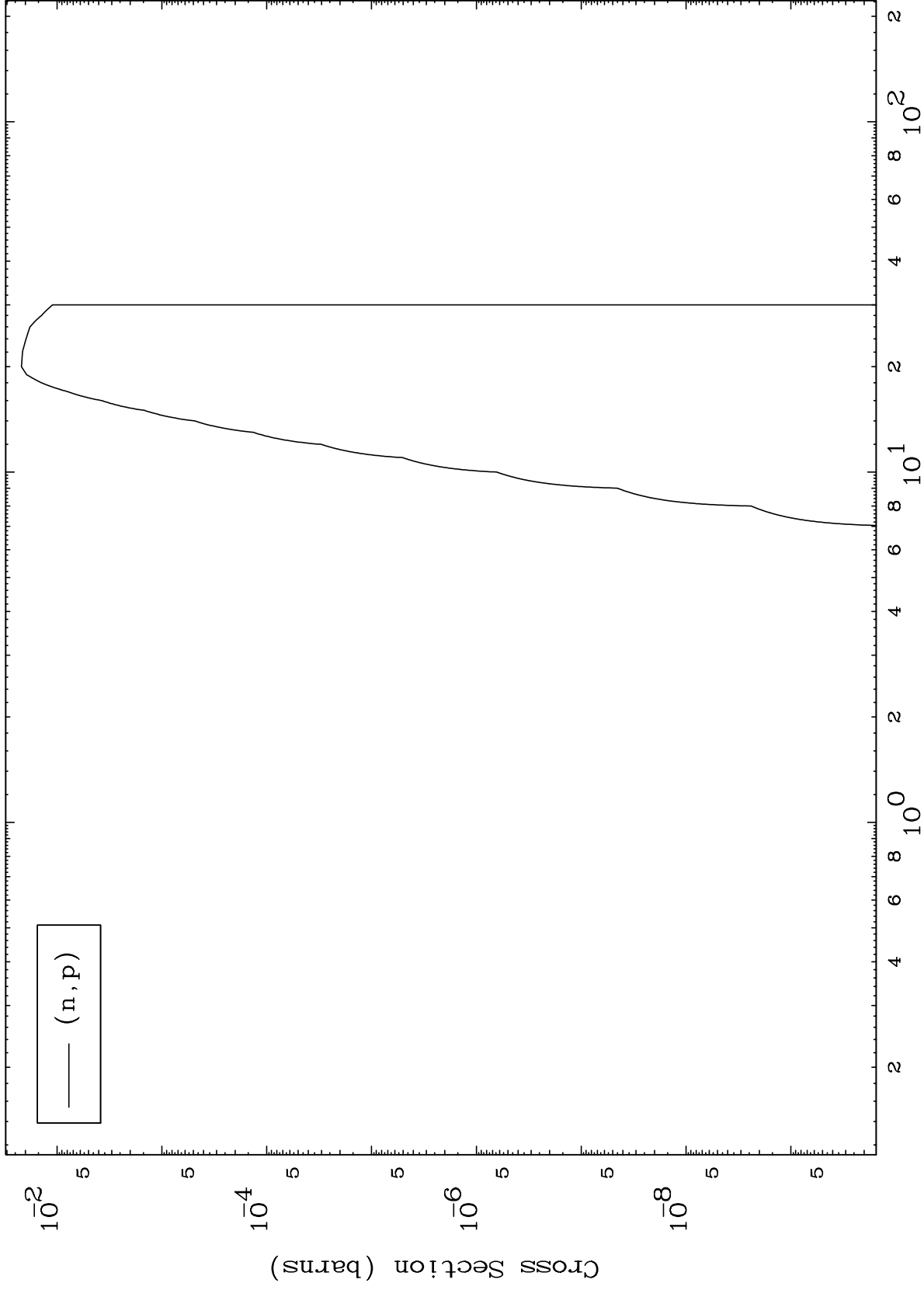
61-Pm-134m



MAT 61111

(He-3,p) Levels  
0 Kelvin Cross Sections

61-Pm-134m

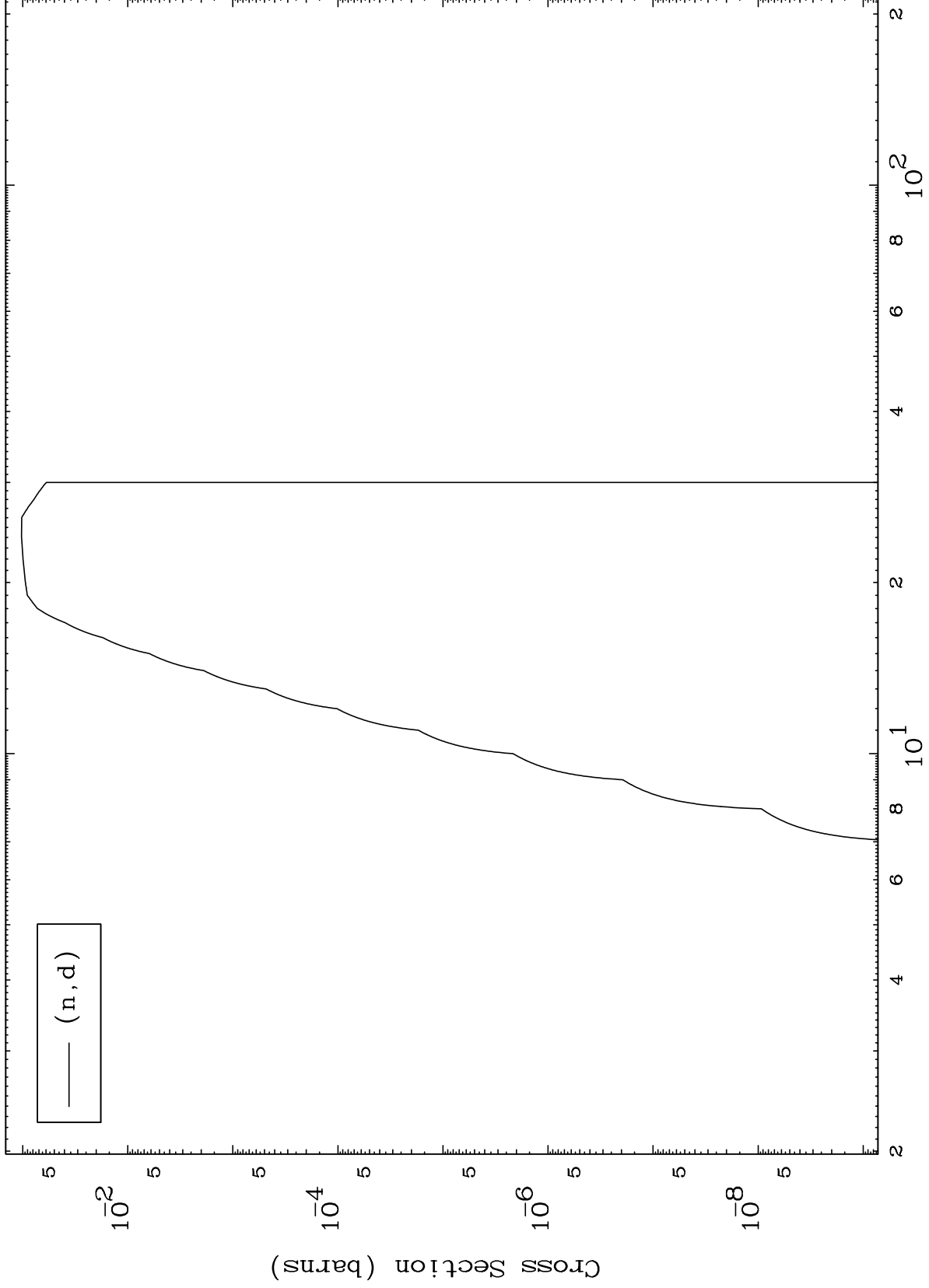


MAT 61111

(He-3,d) Levels

61-Pm-134m

0 Kelvin Cross Sections



8

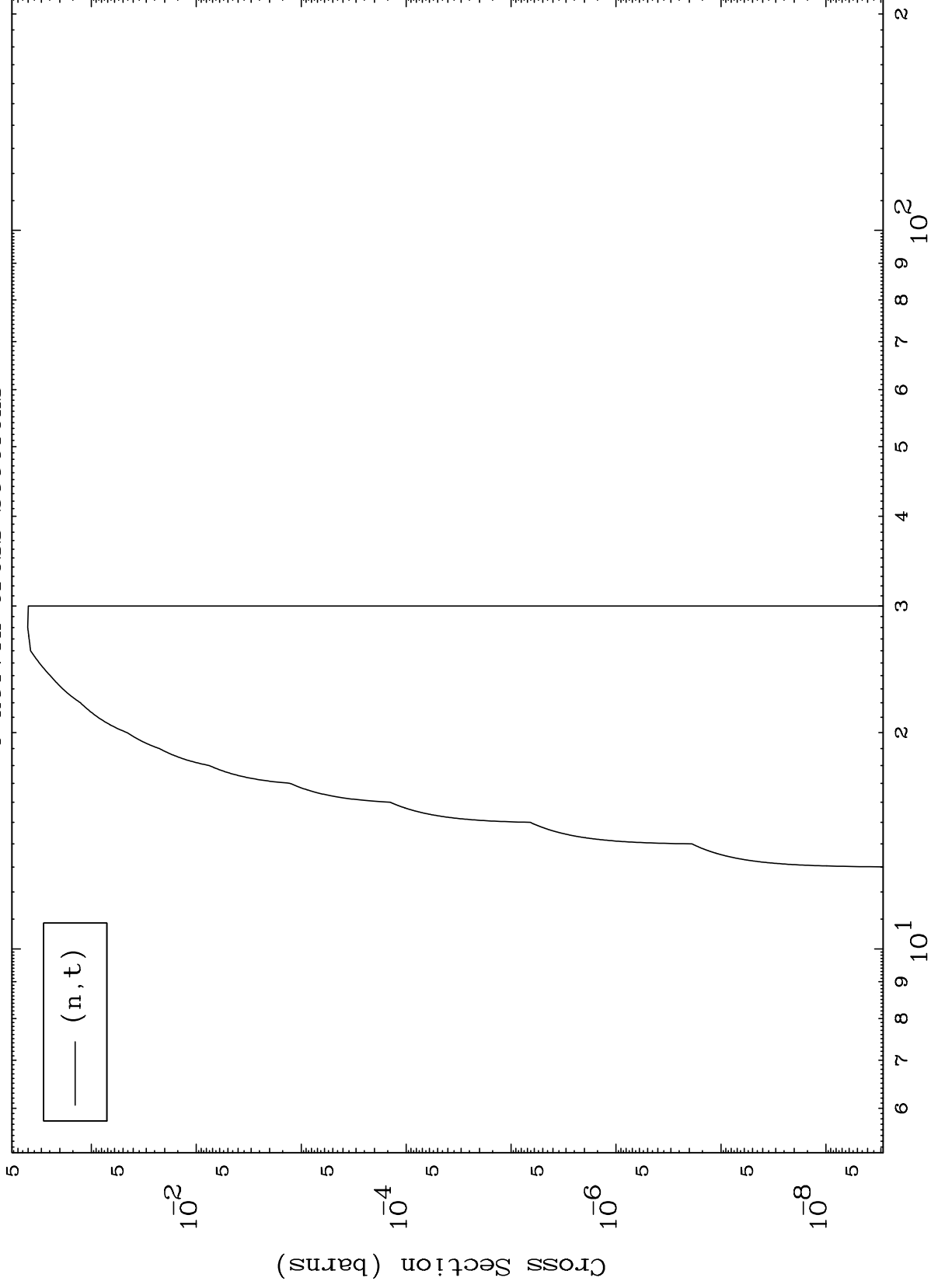
Incident Energy (MeV)

61-Pm-134m

MAT 61111

(He-3,t) Levels  
0 Kelvin Cross Sections

61-Pm-134m



9

Incident Energy (MeV)

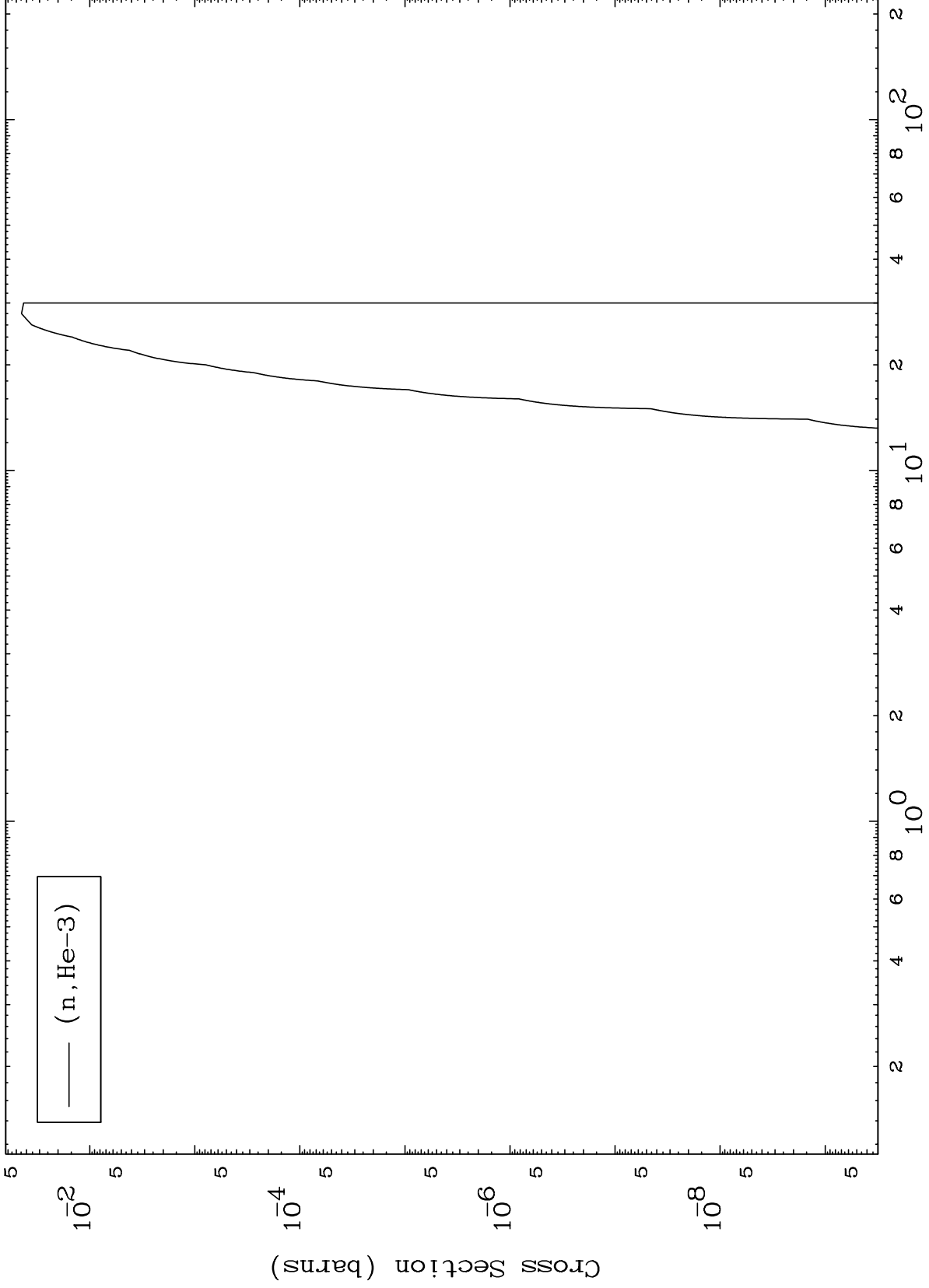
61-Pm-134m

MAT 61111

(He-3, He3) Levels

61-Pm-134m

0 Kelvin Cross Sections



10

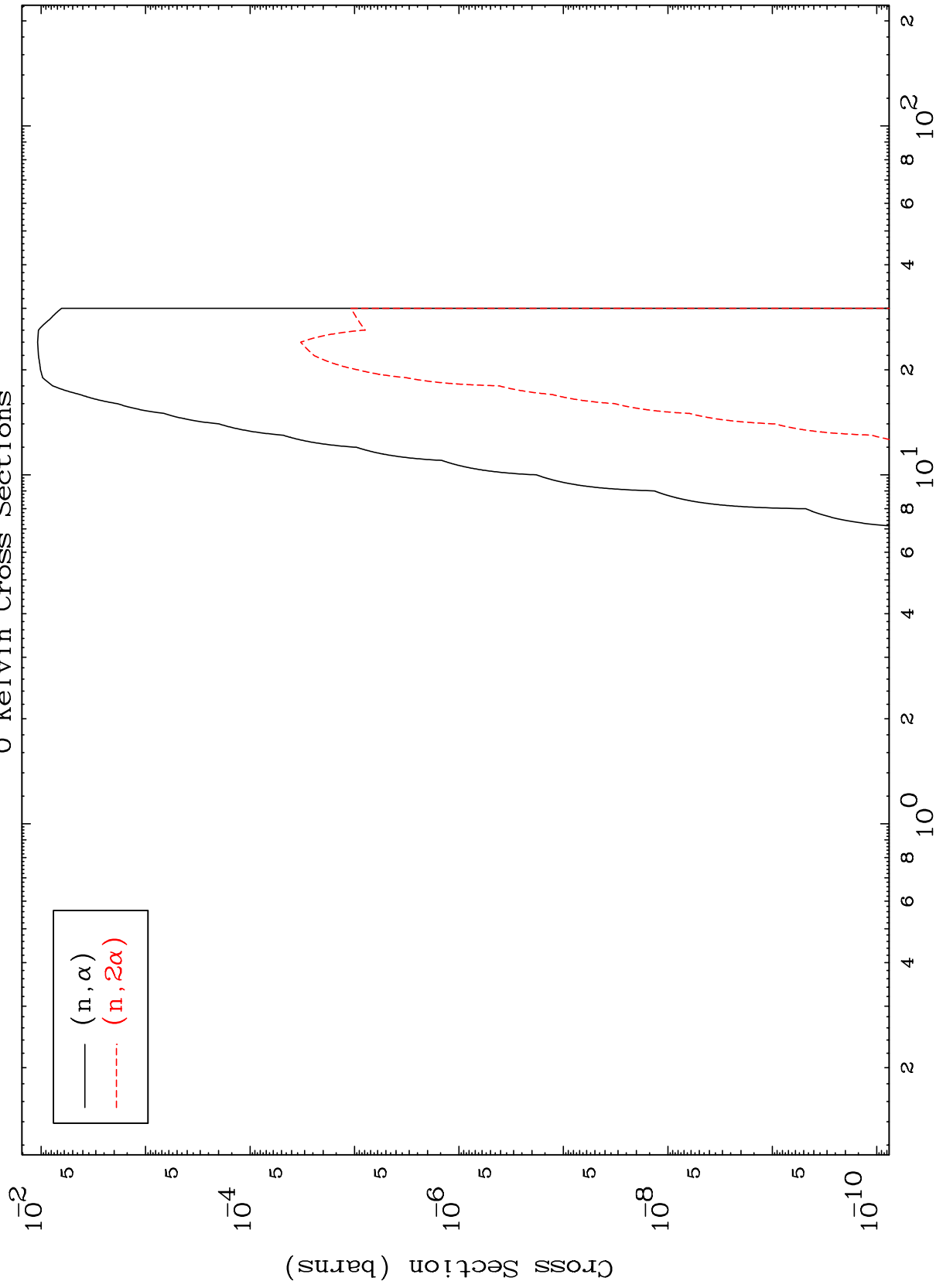
Incident Energy (MeV)

61-Pm-134m

MAT 61111

61-Pm-134m

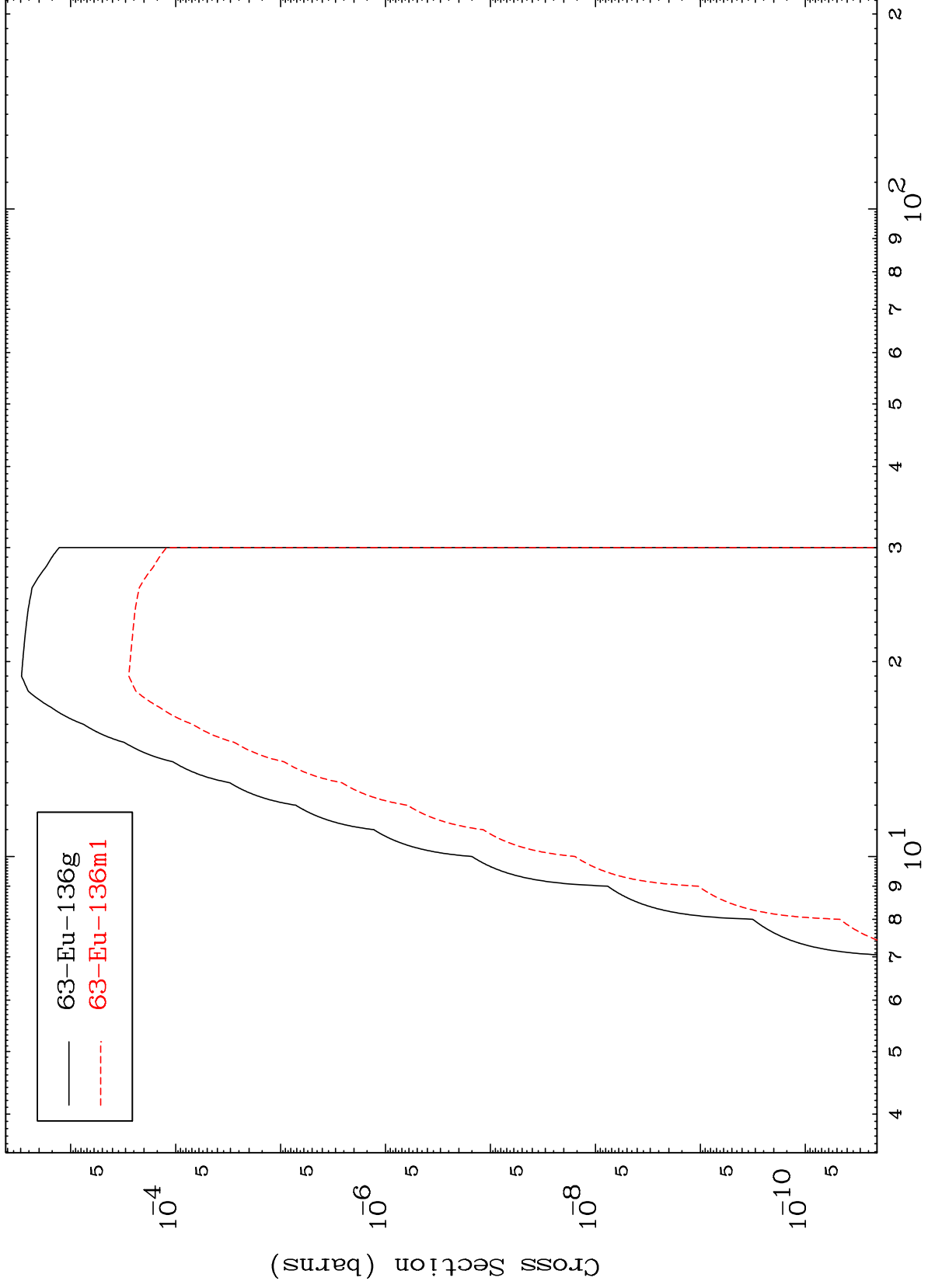
(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 6111

Radionuclide Production Cross Section

61-Pm-134m



12

Incident Energy (MeV)

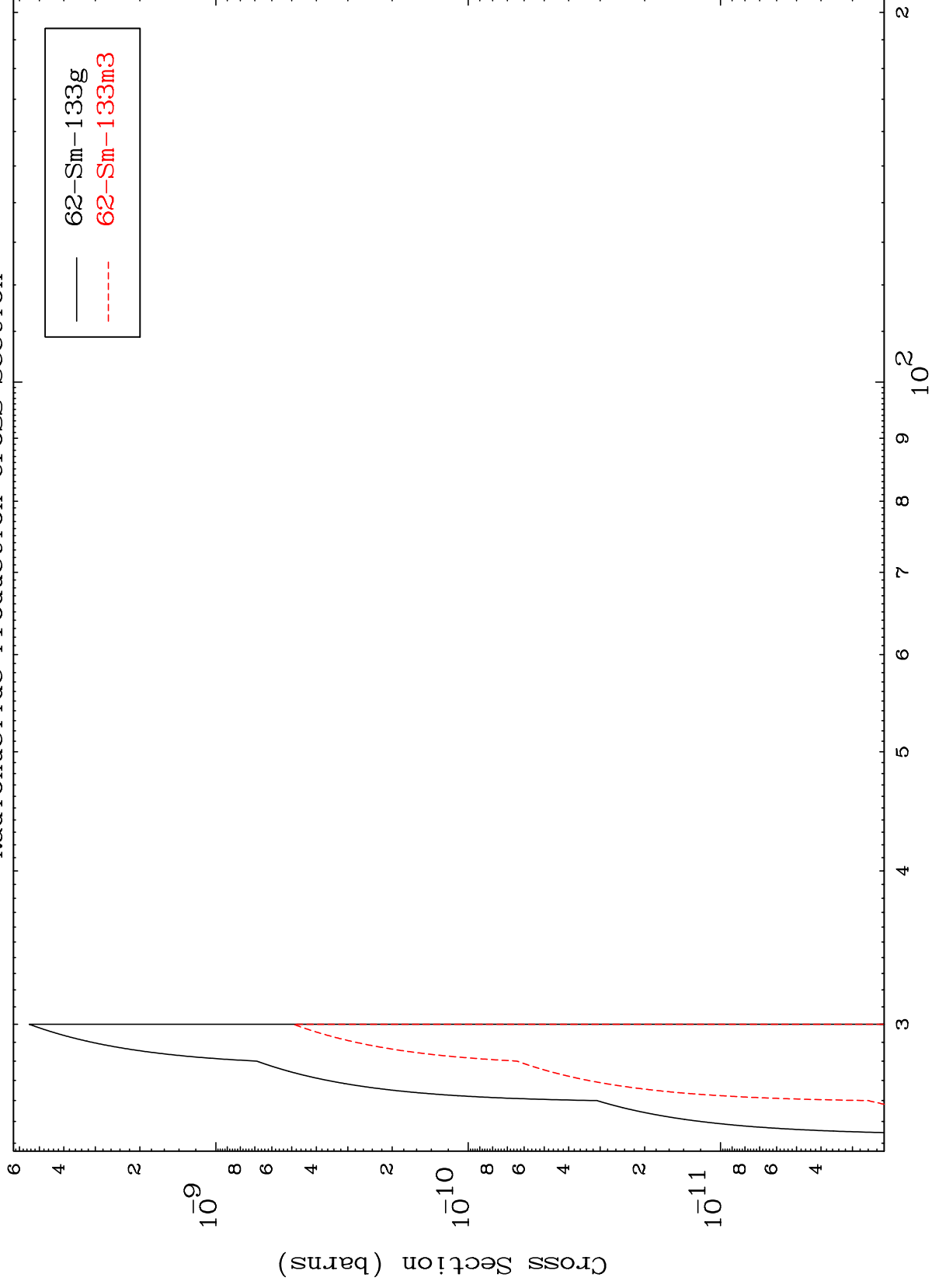
61-Pm-134m

MAT 6111

(n,2n) d

61-Pm-134m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

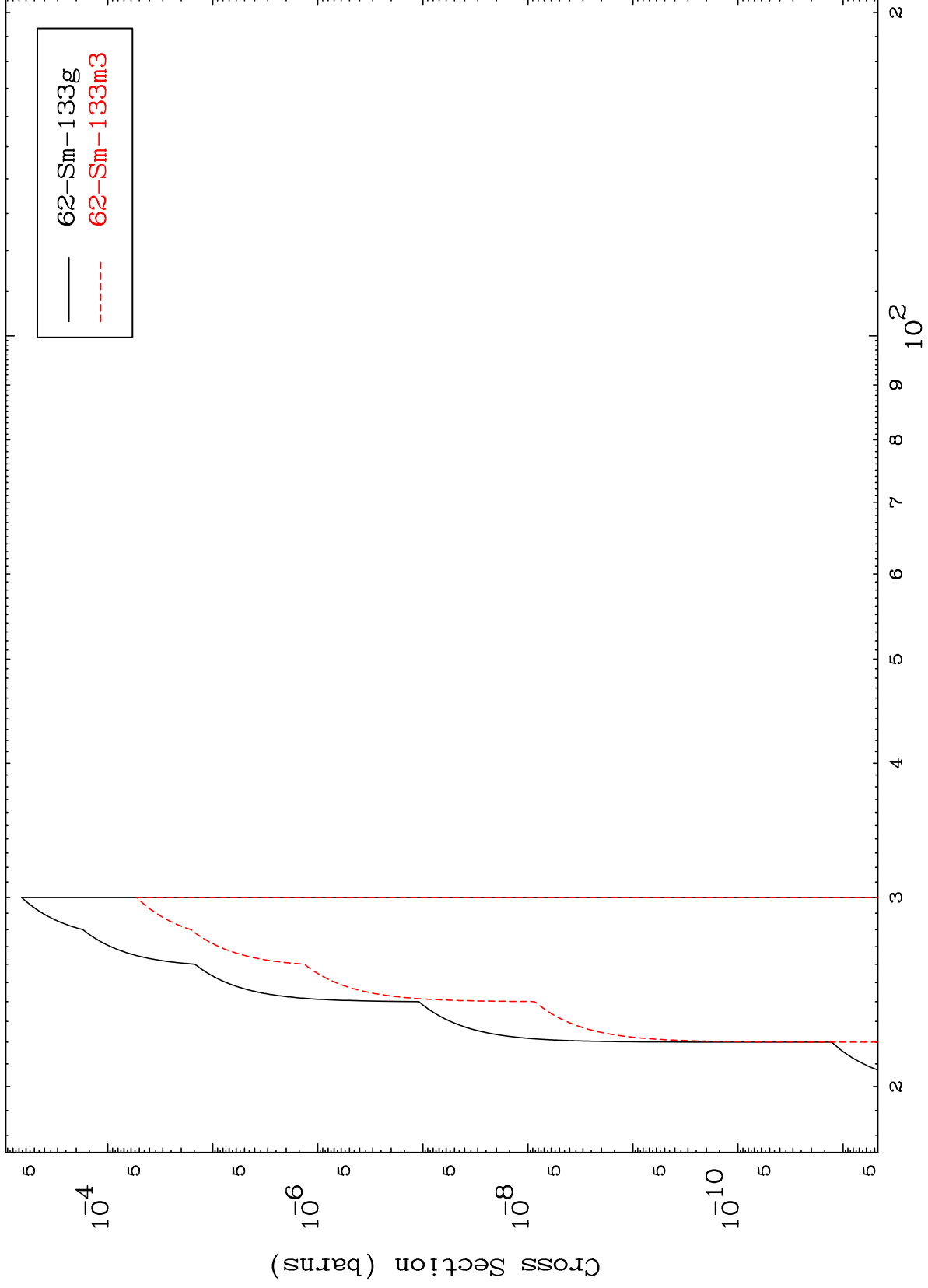
61-Pm-134m

MAT 6111

(n,n') t

61-Pm-134m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

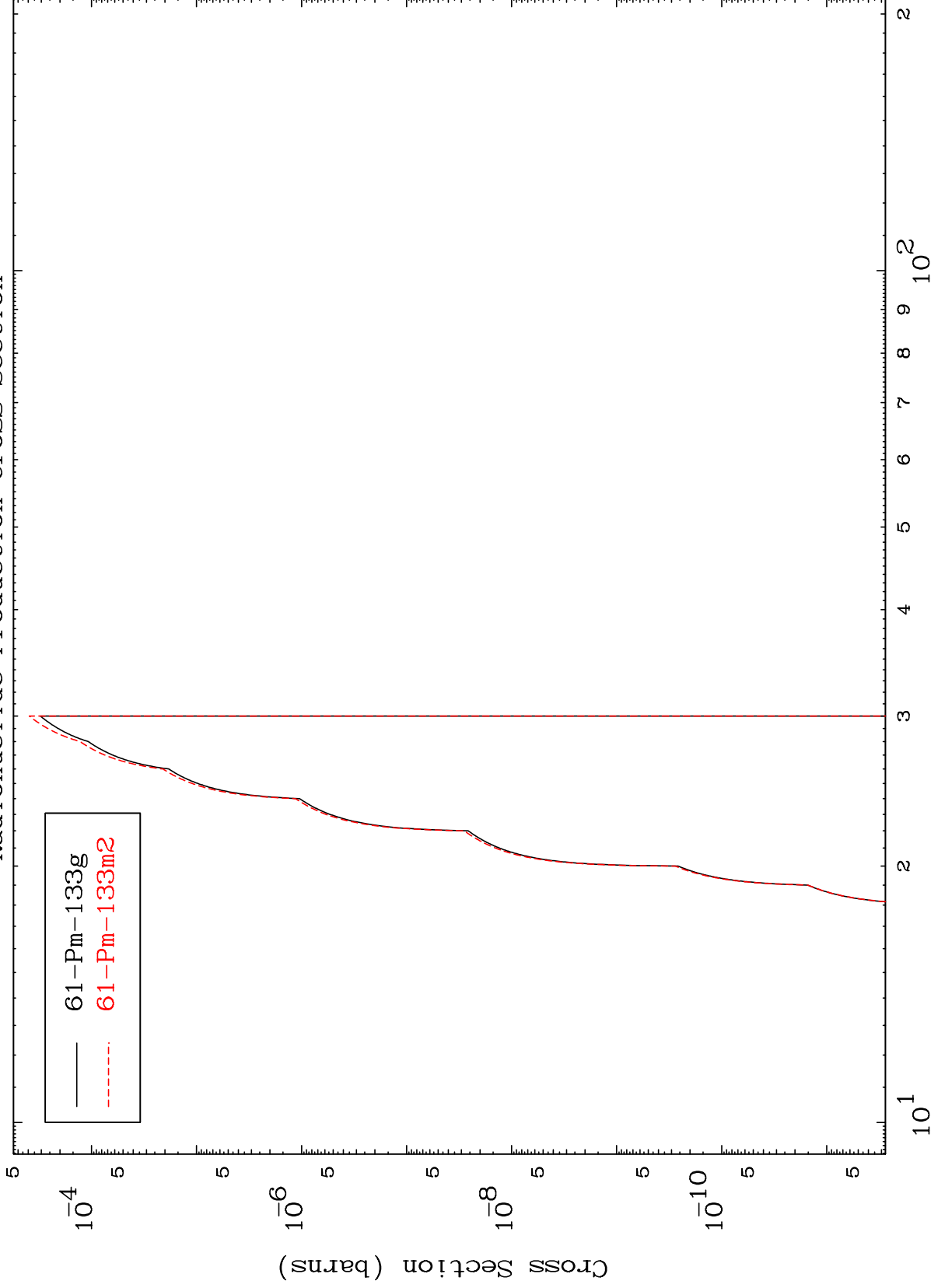
61-Pm-134m

MAT 6111

(n,n') He-3

61-Pm-134m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

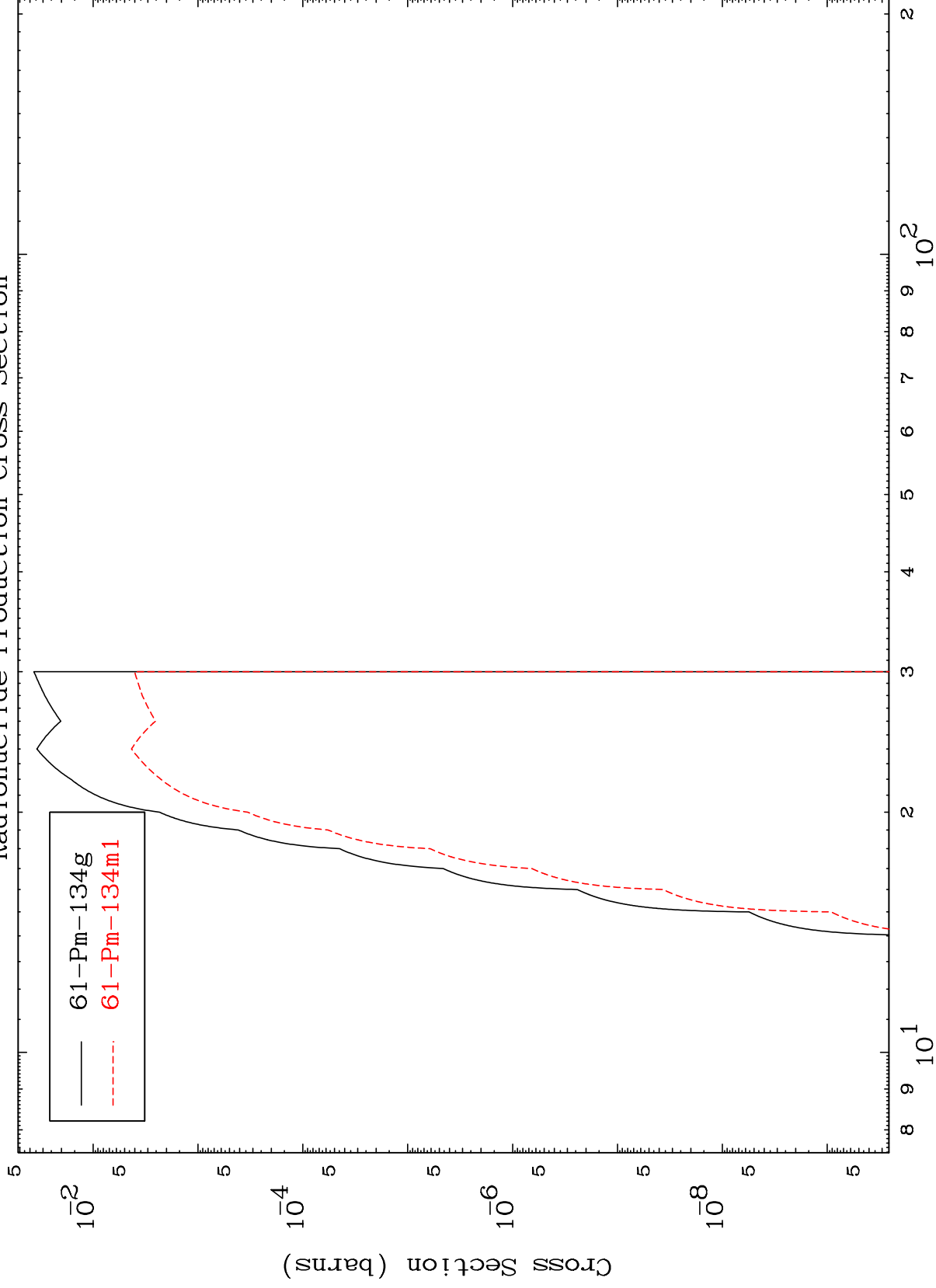
61-Pm-134m

MAT 61111

61-Pm-134m

(n,2n) p

Radionuclide Production Cross Section



16

Incident Energy (MeV)

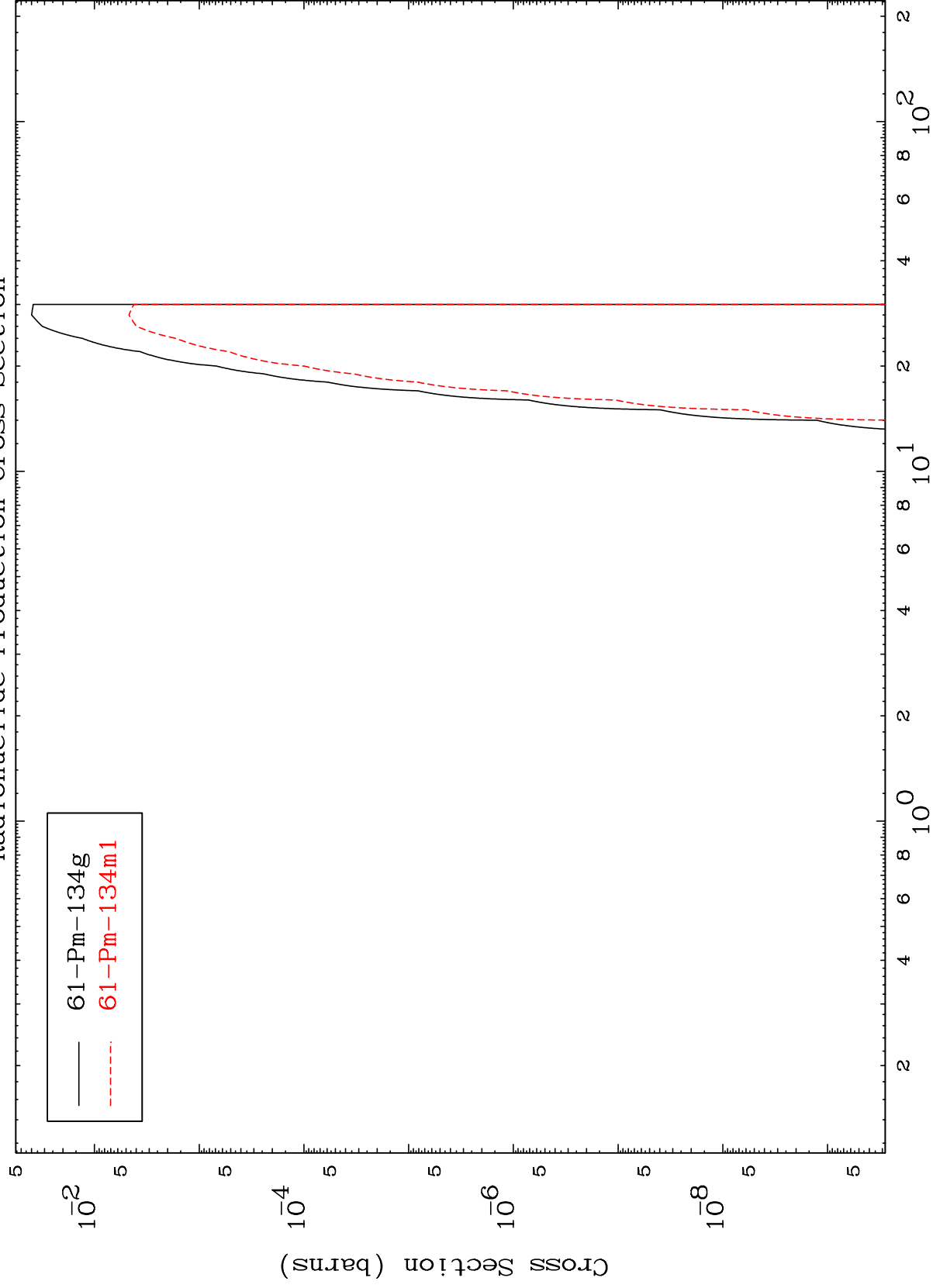
61-Pm-134m

MAT 61111

(n,He-3)

61-Pm-134m

Radionuclide Production Cross Section



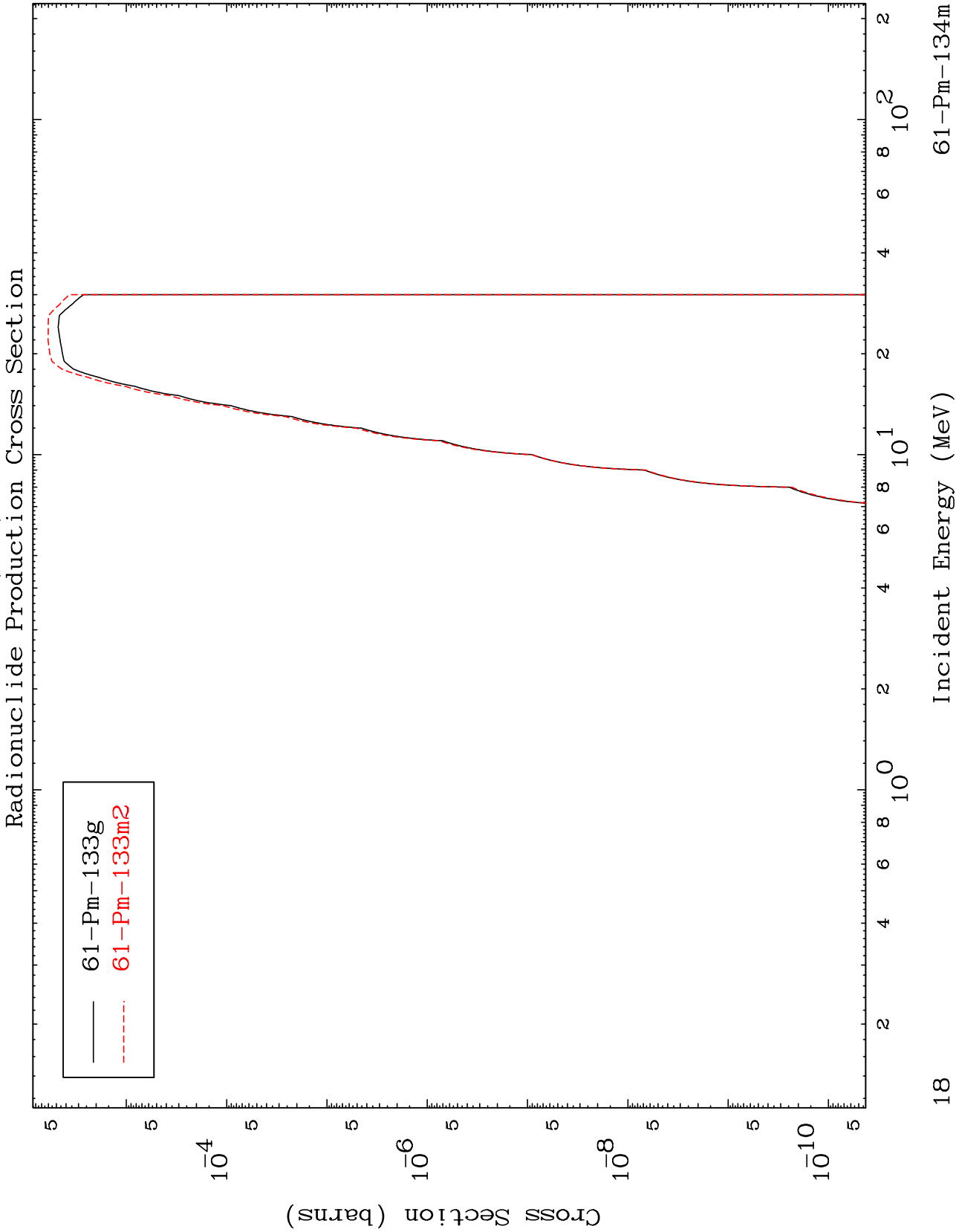
17

Incident Energy (MeV)

61-Pm-134m

MAT 6111

61-Pm-134m

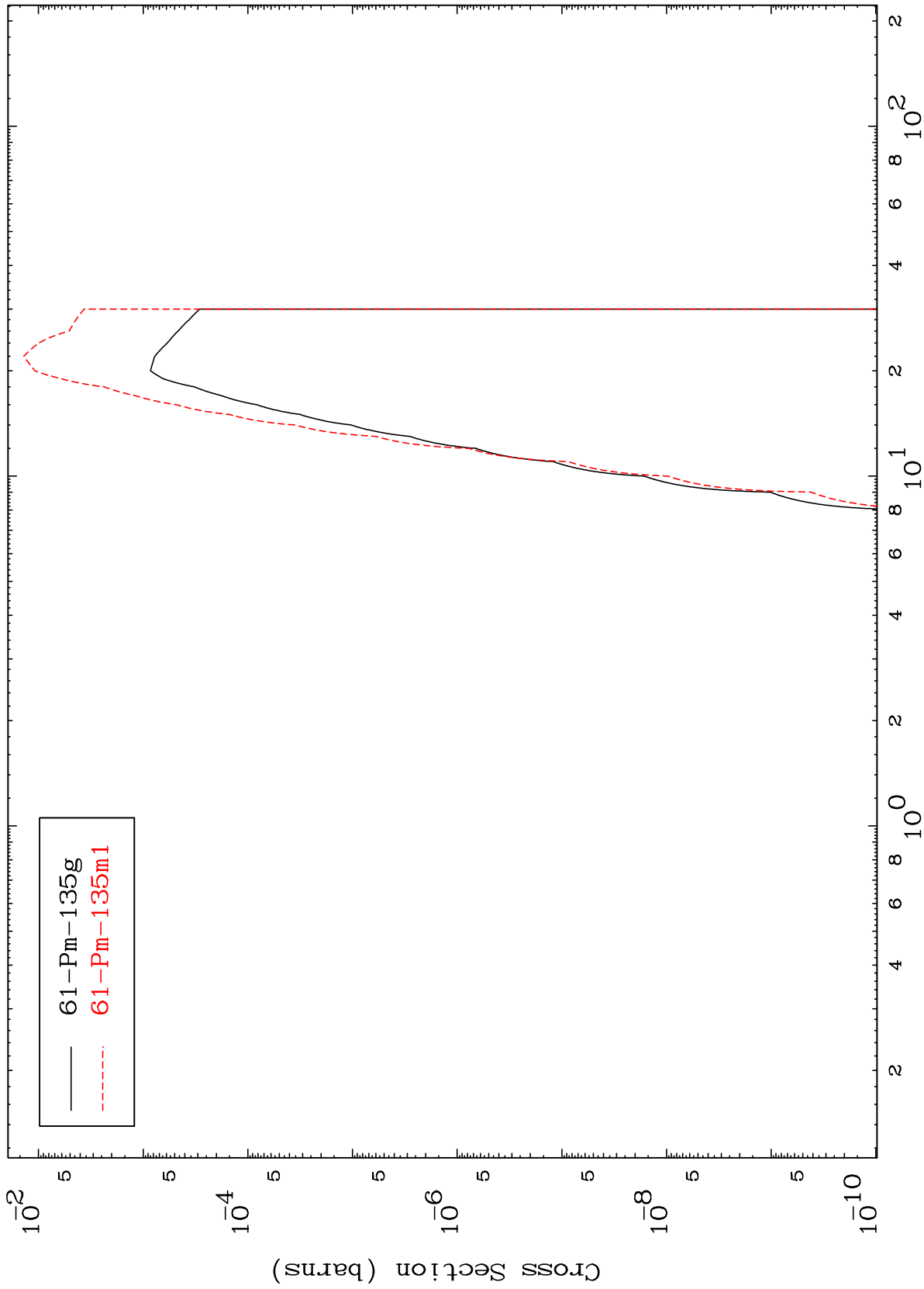


MAT 61111

61-Pm-134m

(n,2p)

Radionuclide Production Cross Section



19

Incident Energy (MeV)

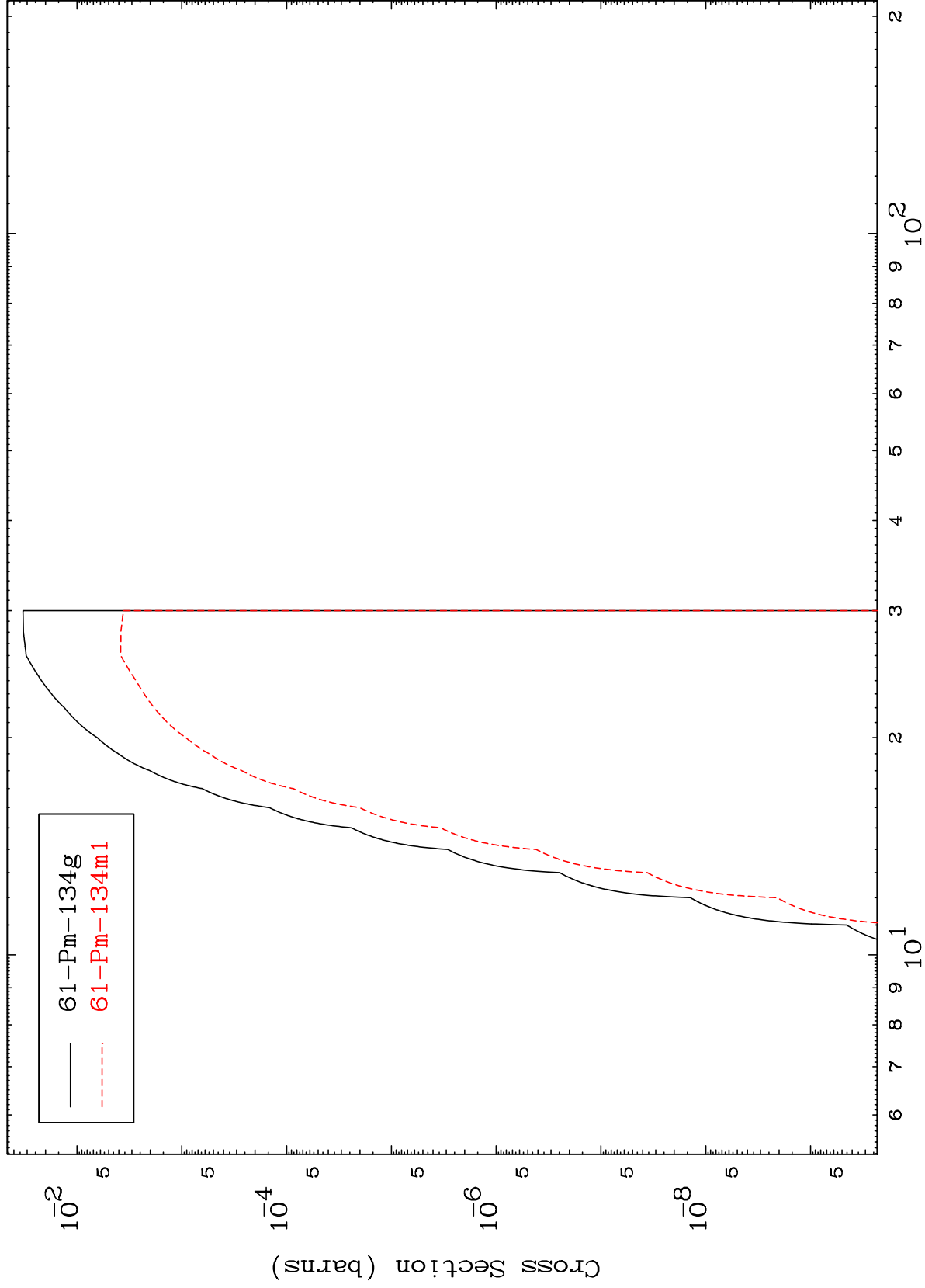
61-Pm-134m

MAT 61111

(n,p) d

61-Pm-134m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

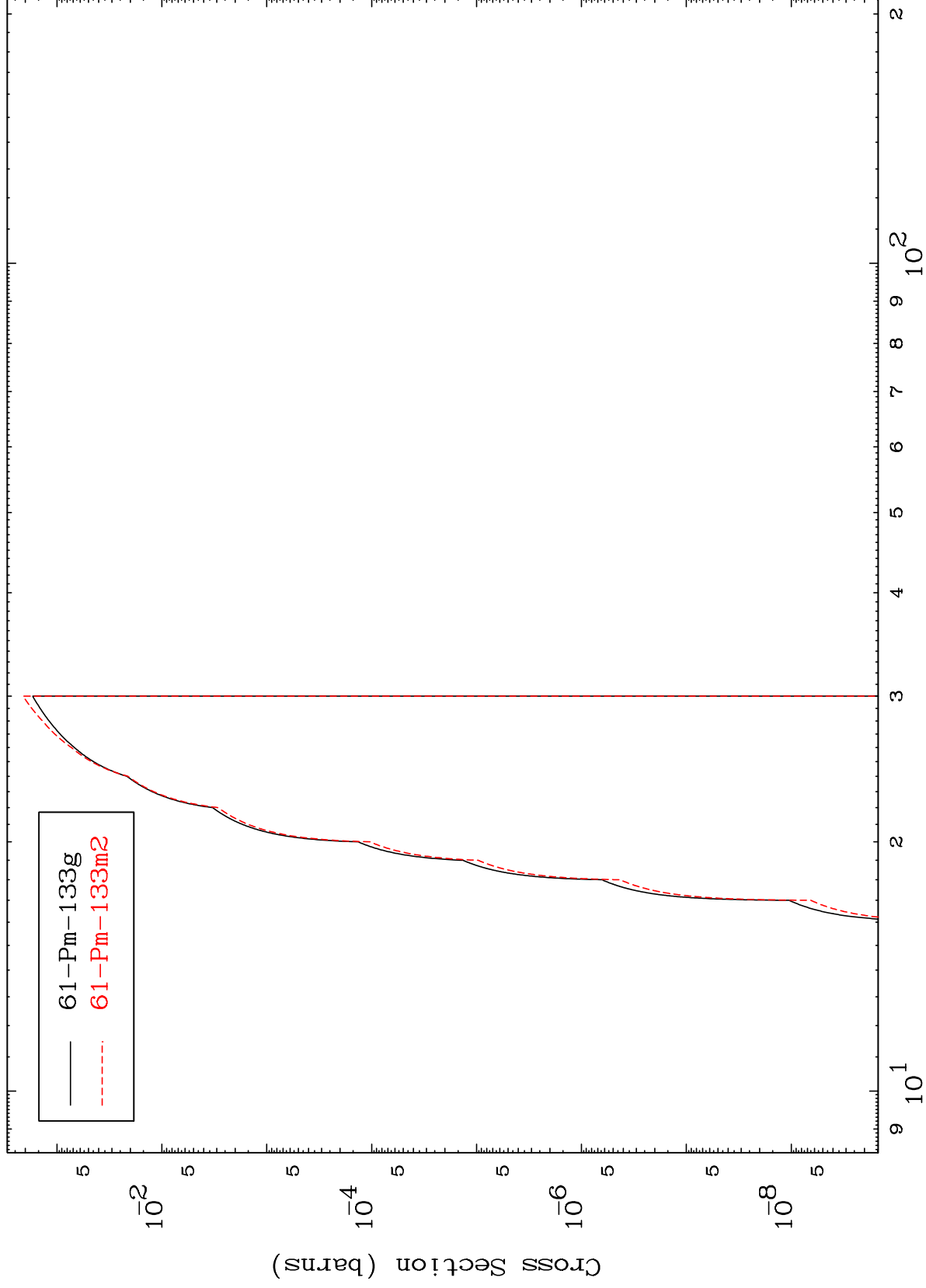
61-Pm-134m

MAT 6111

(n,p) t

61-Pm-134m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

61-Pm-134m