

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](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

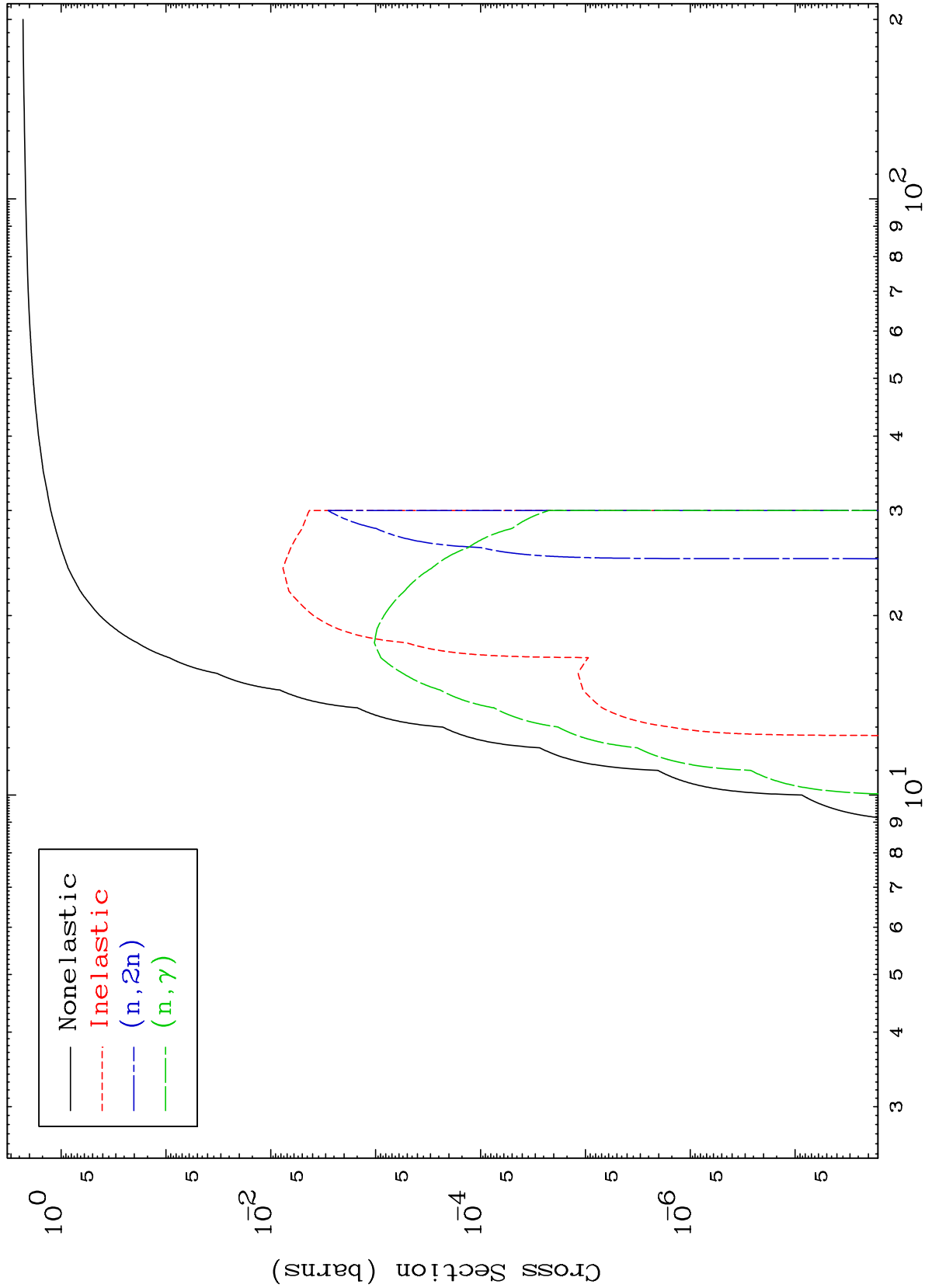
Press Mouse Button to Start

MAT 6111

$\alpha$  Major

61-Pm-134m

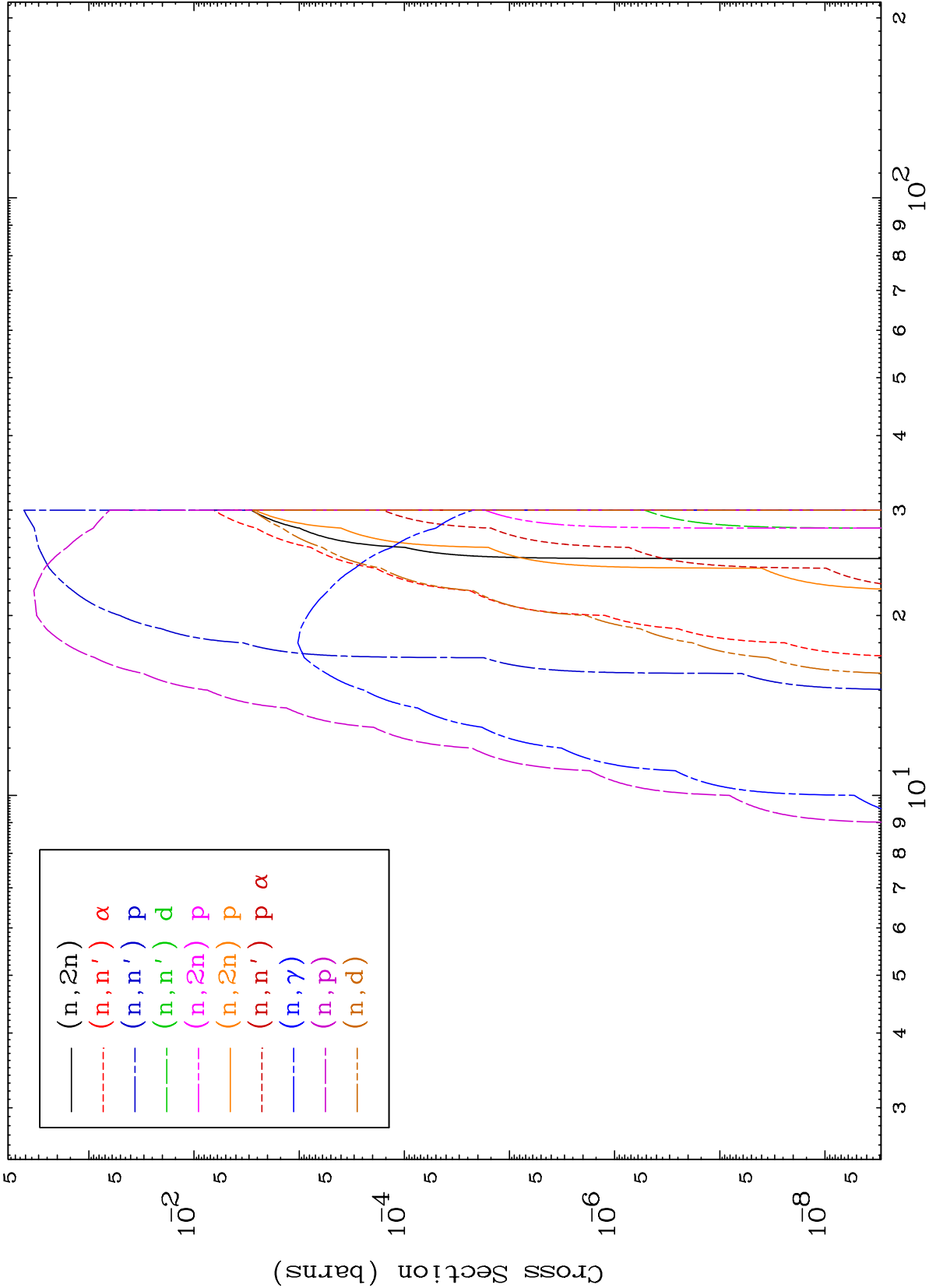
0 Kelvin Cross Sections

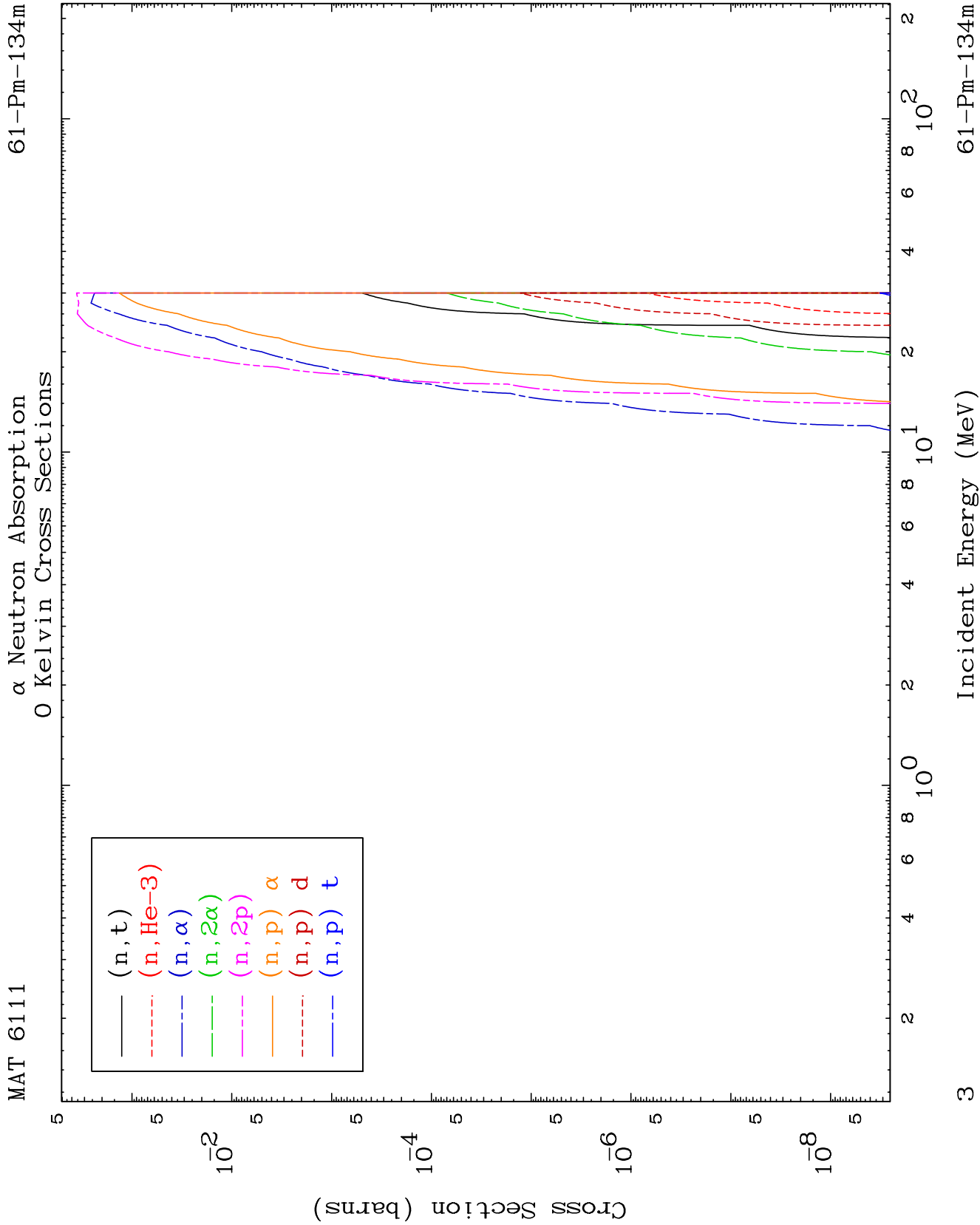


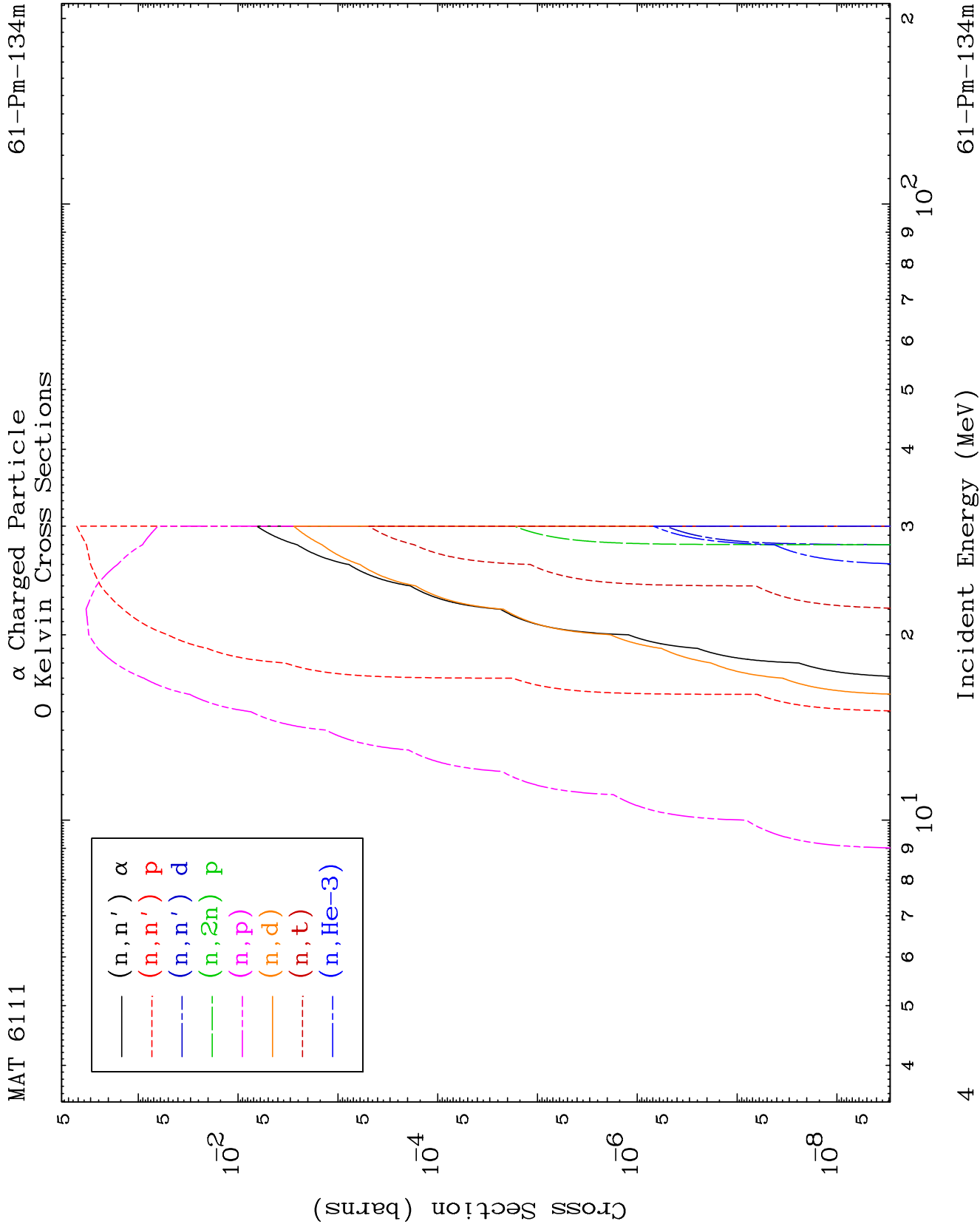
1

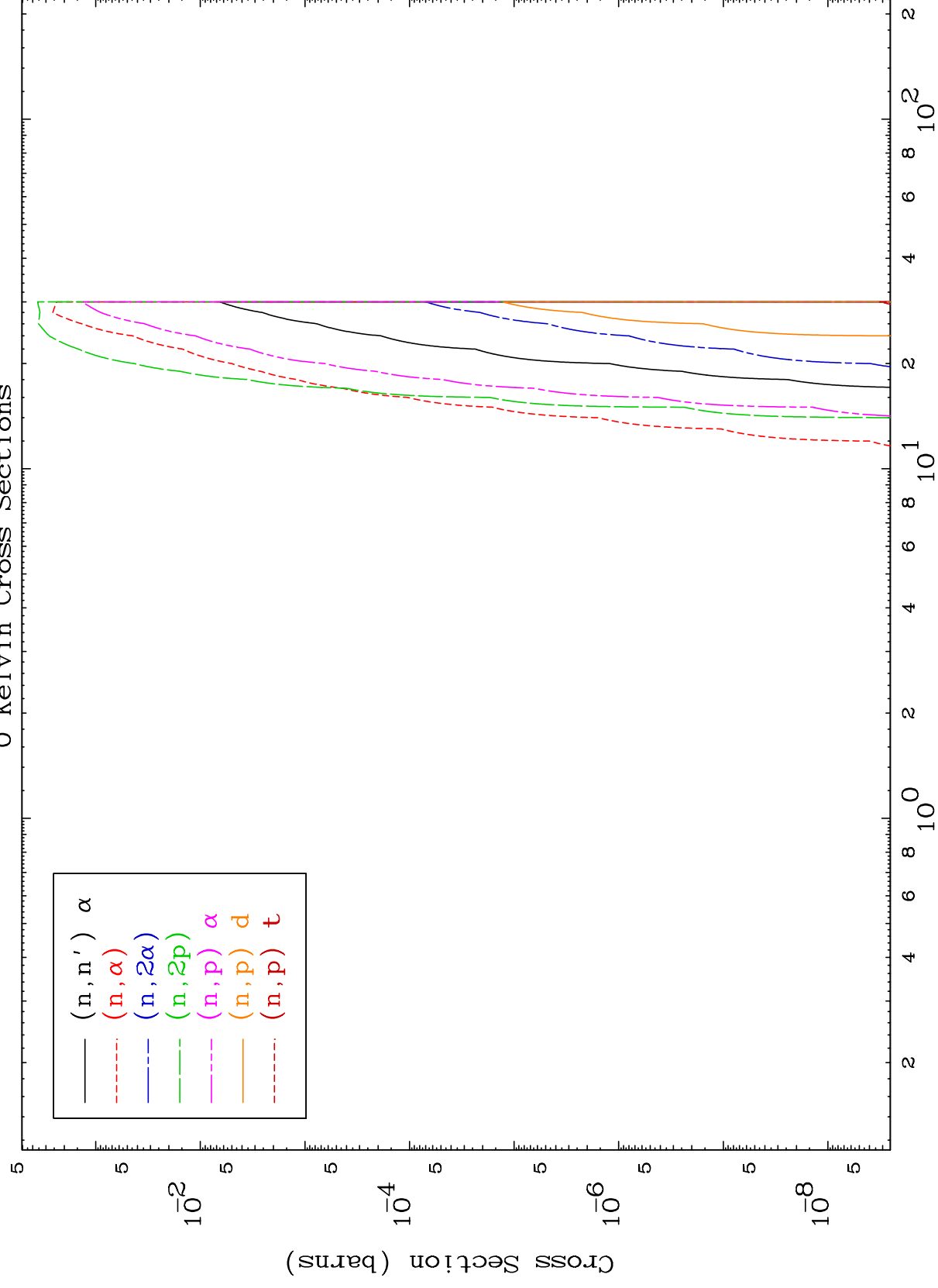
Incident Energy (MeV)

61-Pm-134m





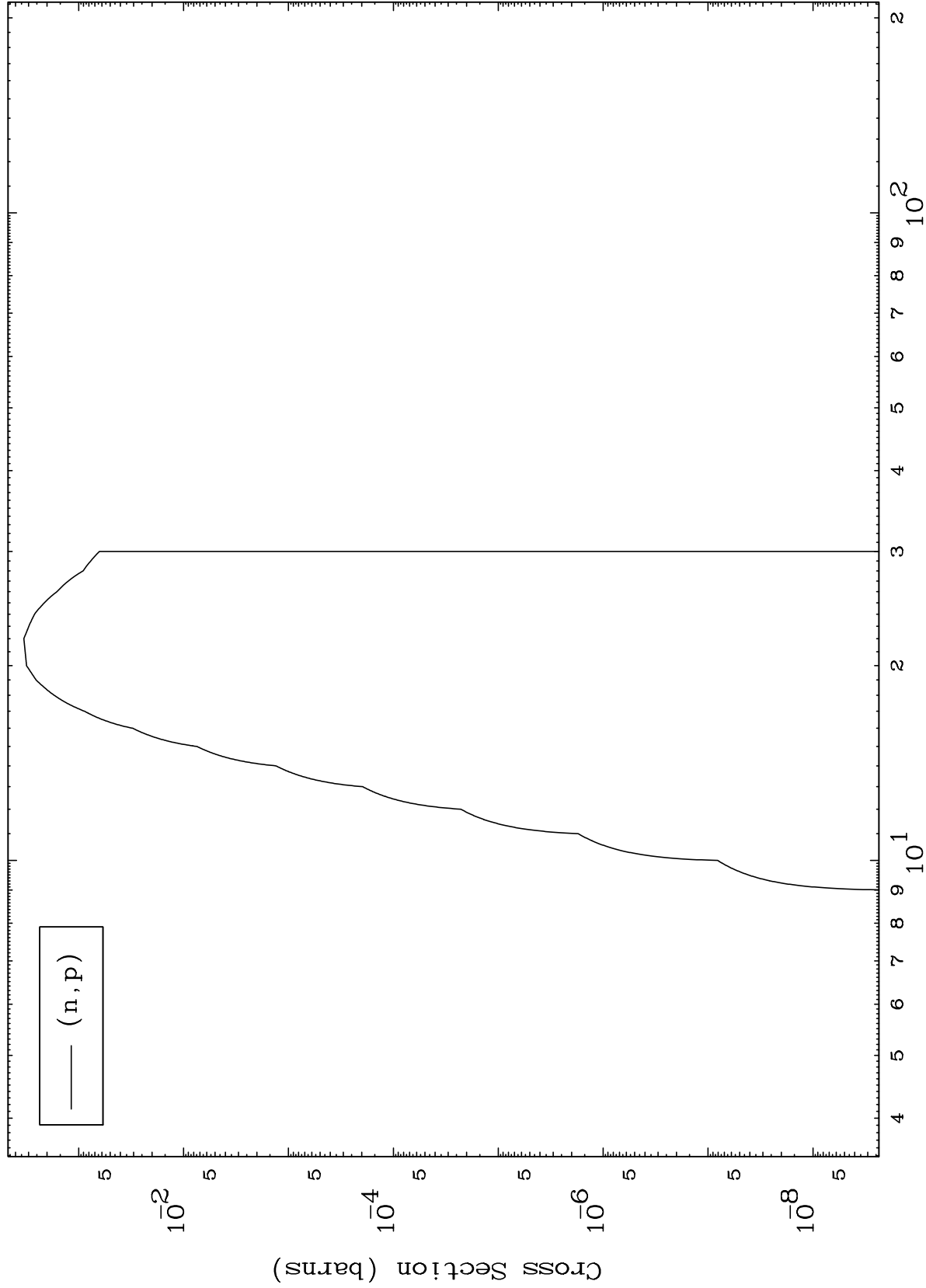




MAT 6111

61-Pm-134m

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



61-Pm-134m

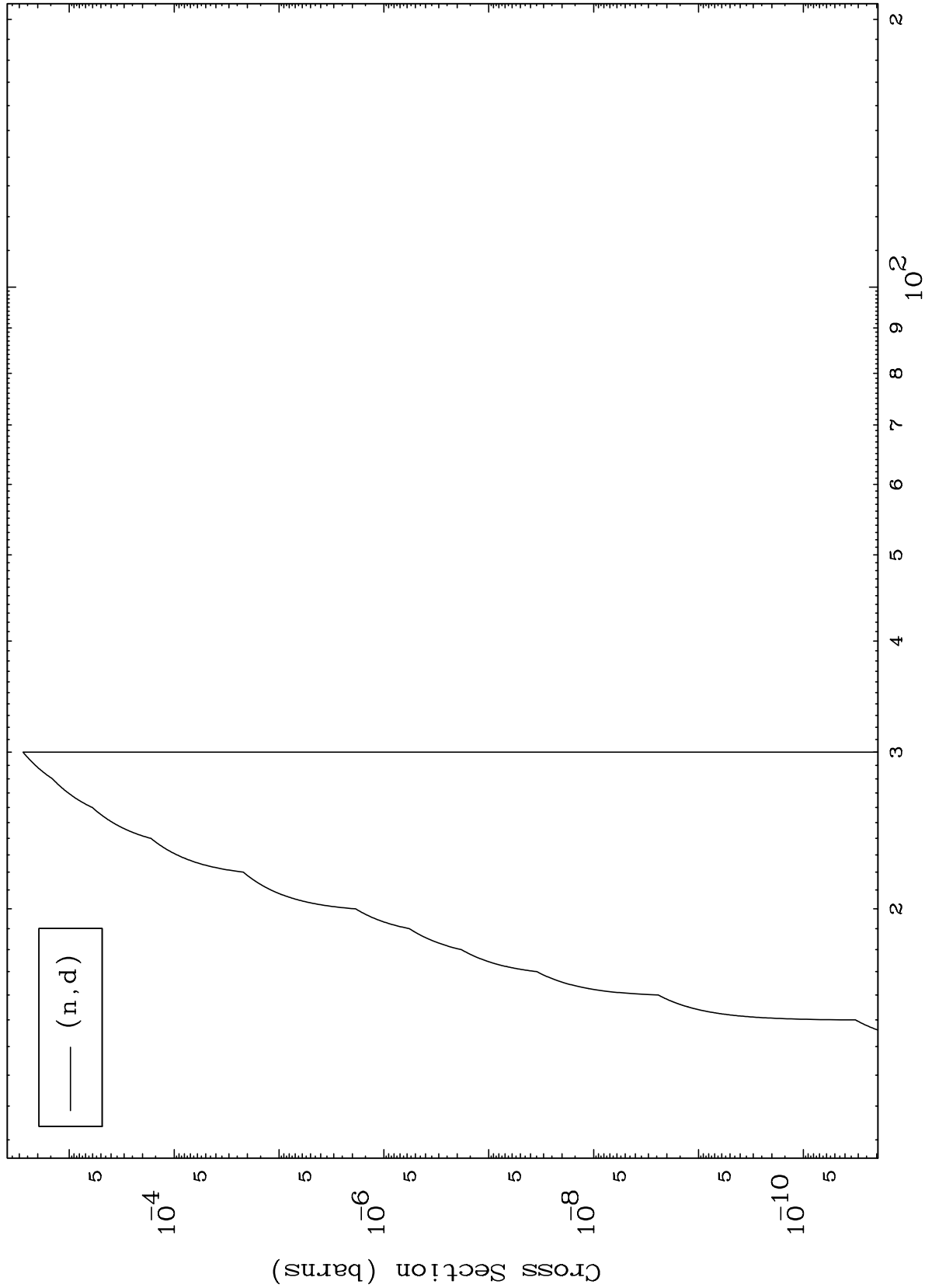
Incident Energy (MeV)

6

MAT 6111

( $\alpha$ ,d) Levels  
0 Kelvin Cross Sections

61-Pm-134m

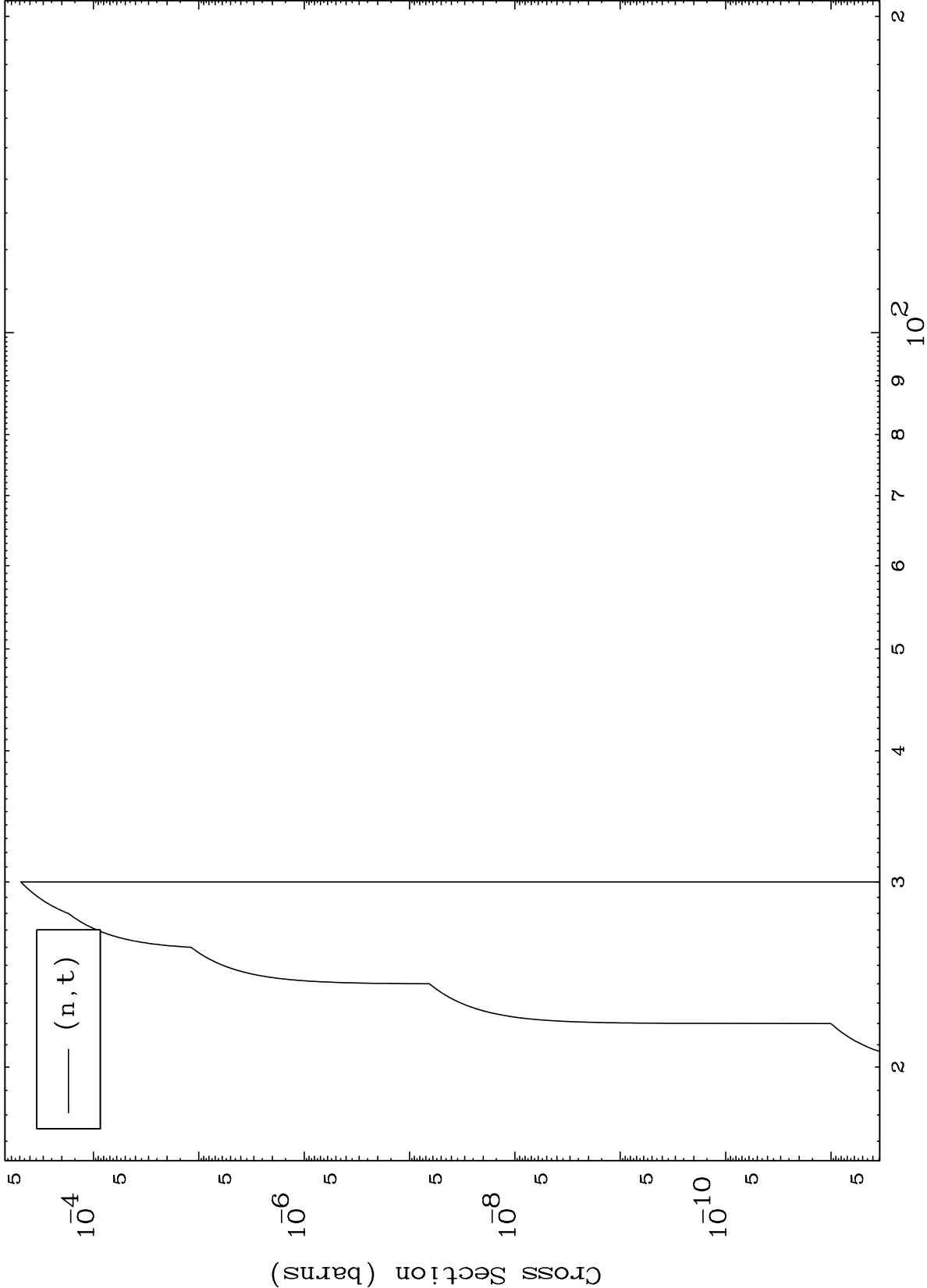


7

Incident Energy (MeV)

61-Pm-134m



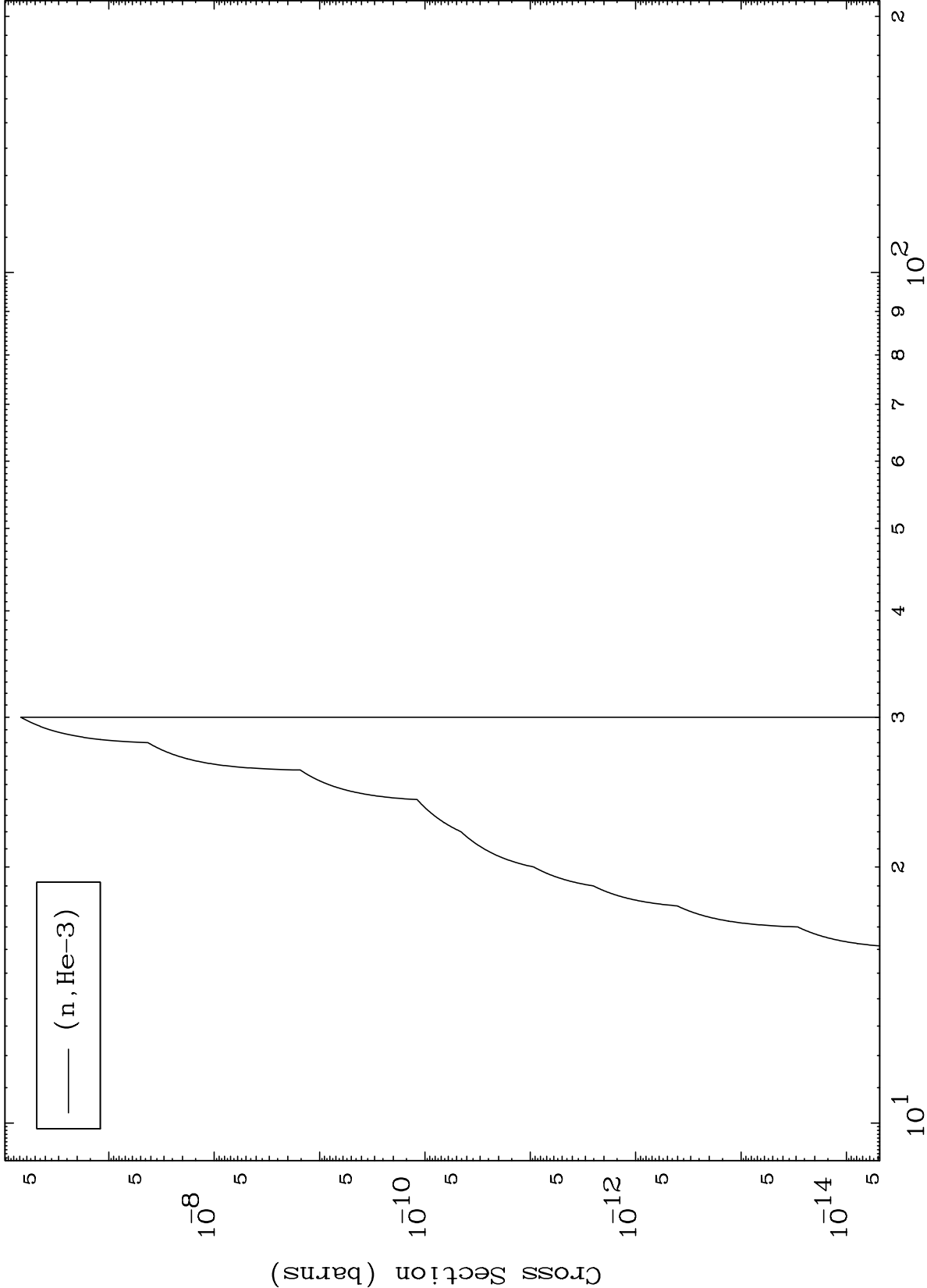


MAT 6111

( $\alpha$ ,He3) Levels

61-Pm-134m

0 Kelvin Cross Sections



— (n, He-3)

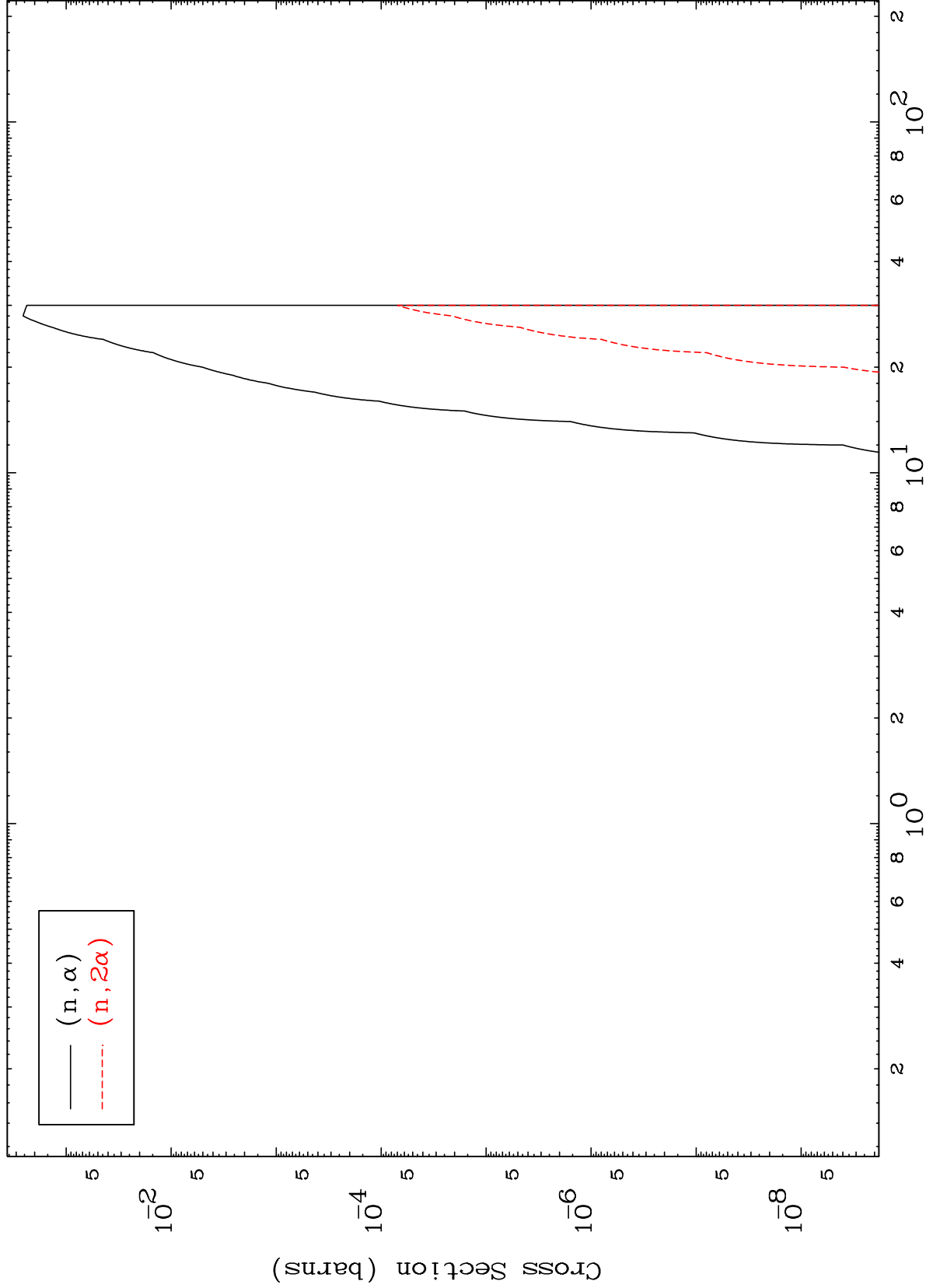
Incident Energy (MeV)

61-Pm-134m

MAT 6111

$(\alpha, \alpha)$  Levels  
0 Kelvin Cross Sections

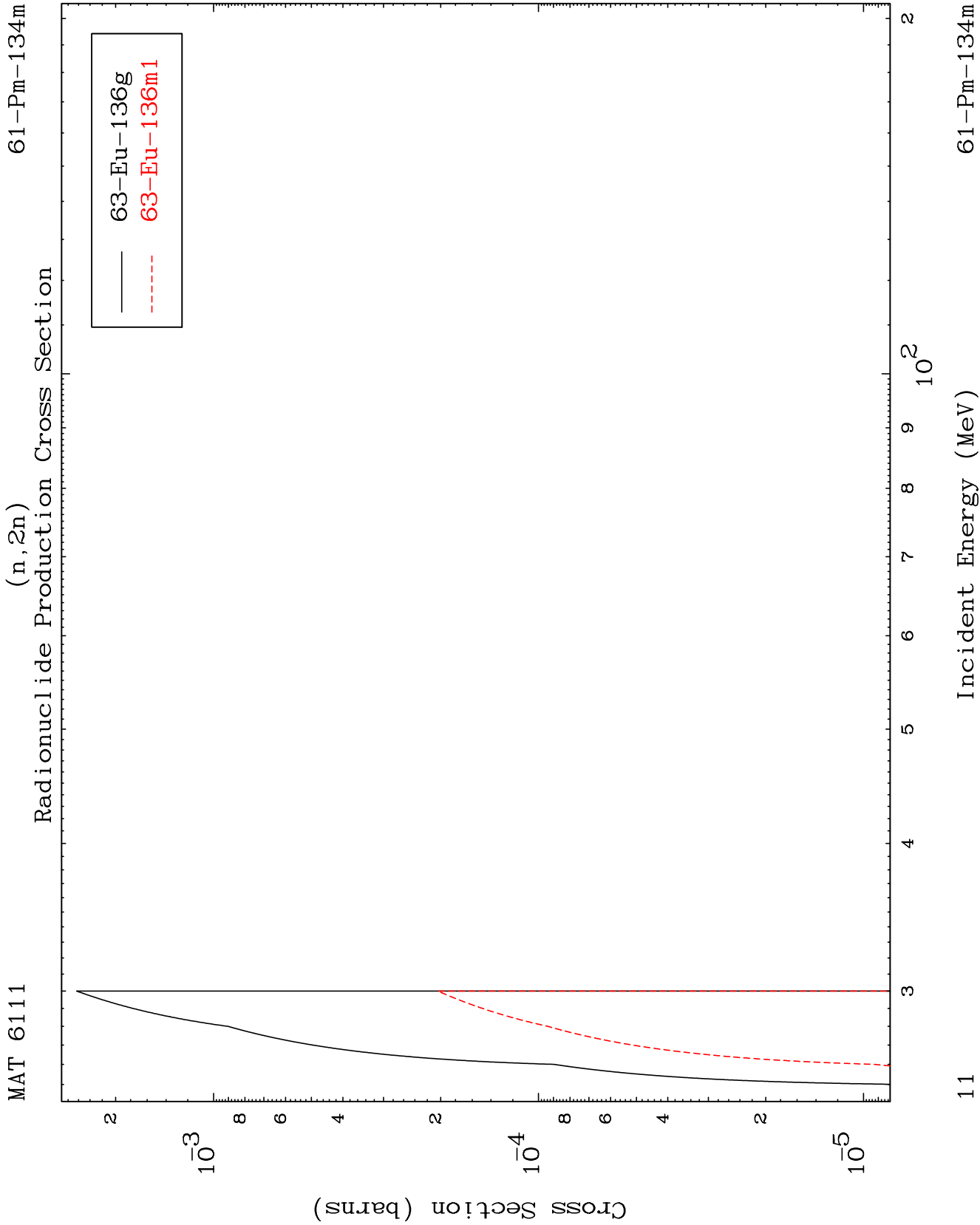
61-Pm-134m

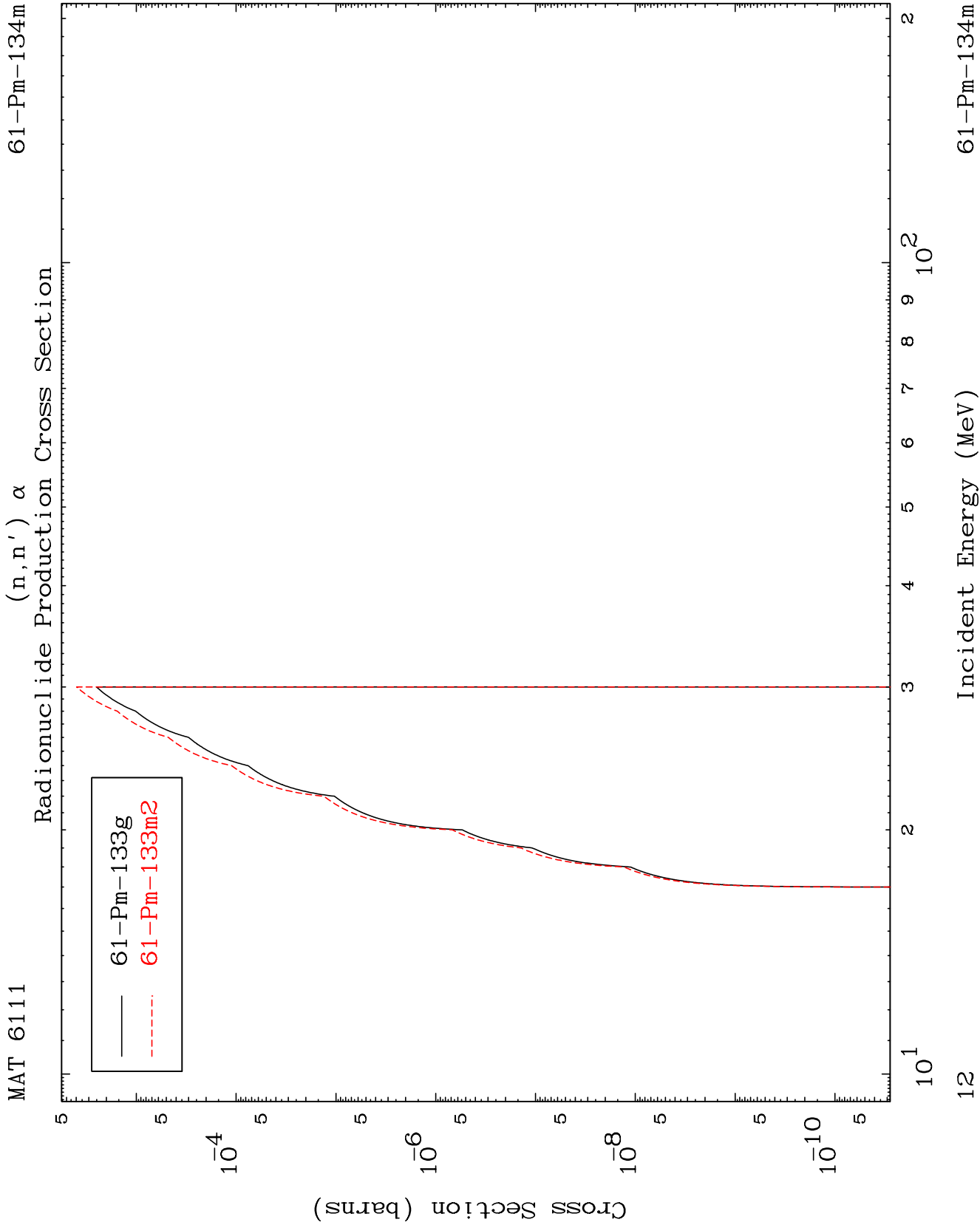


10

Incident Energy (MeV)

61-Pm-134m

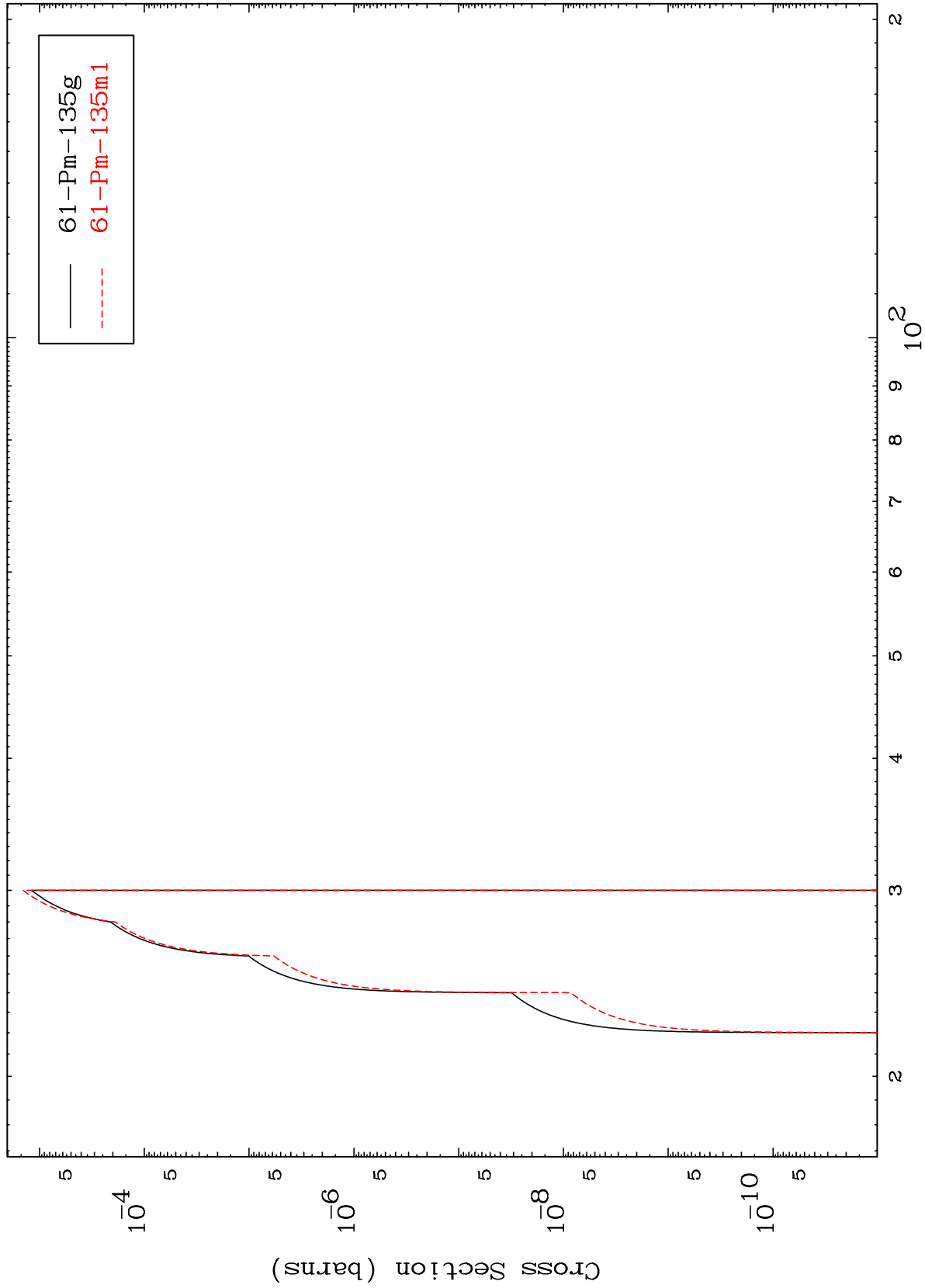




MAT 6111

61-Pm-134m

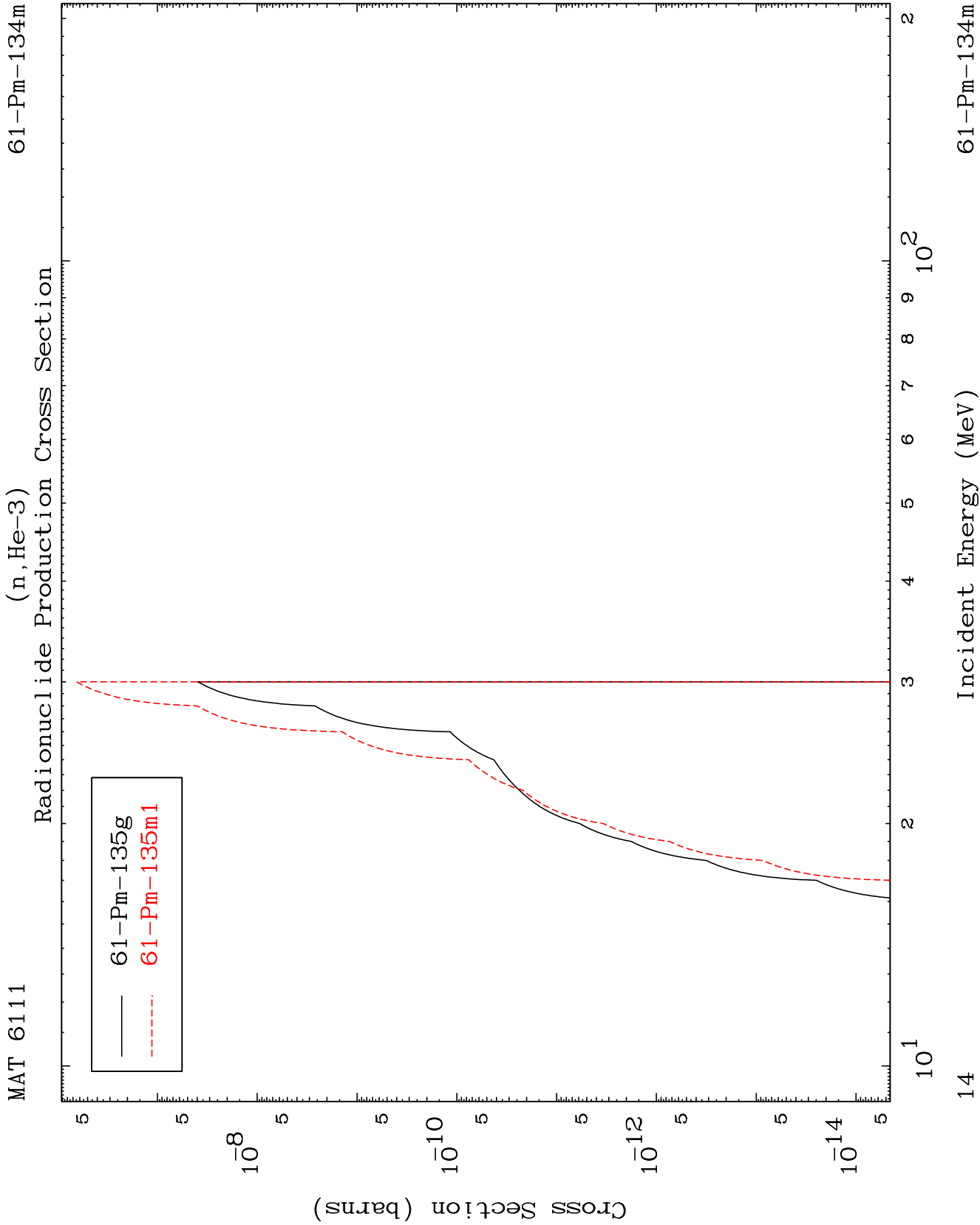
(n,2n) p  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

61-Pm-134m

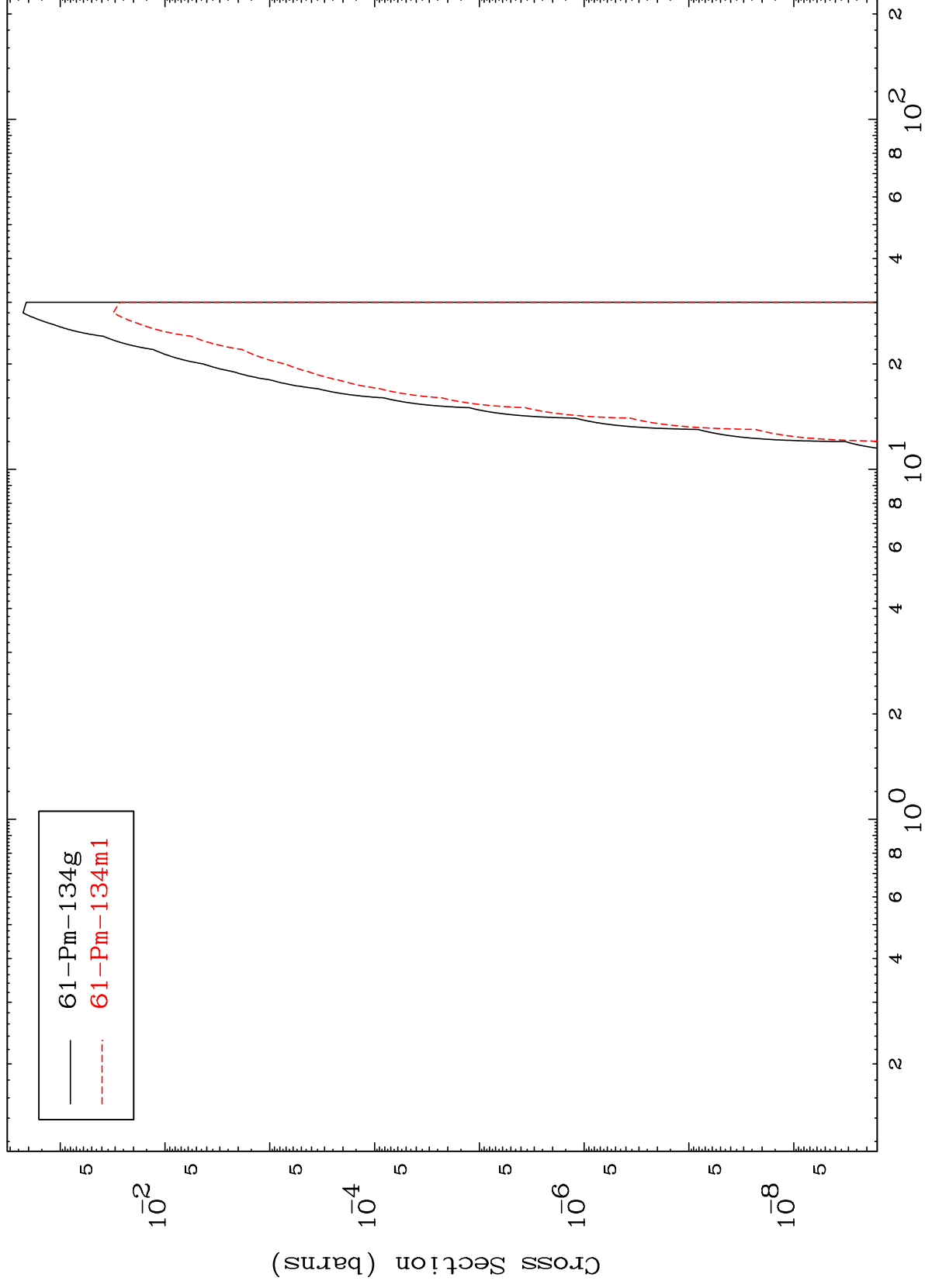


MAT 6111

(n,  $\alpha$ )

61-Pm-134m

Radionuclide Production Cross Section

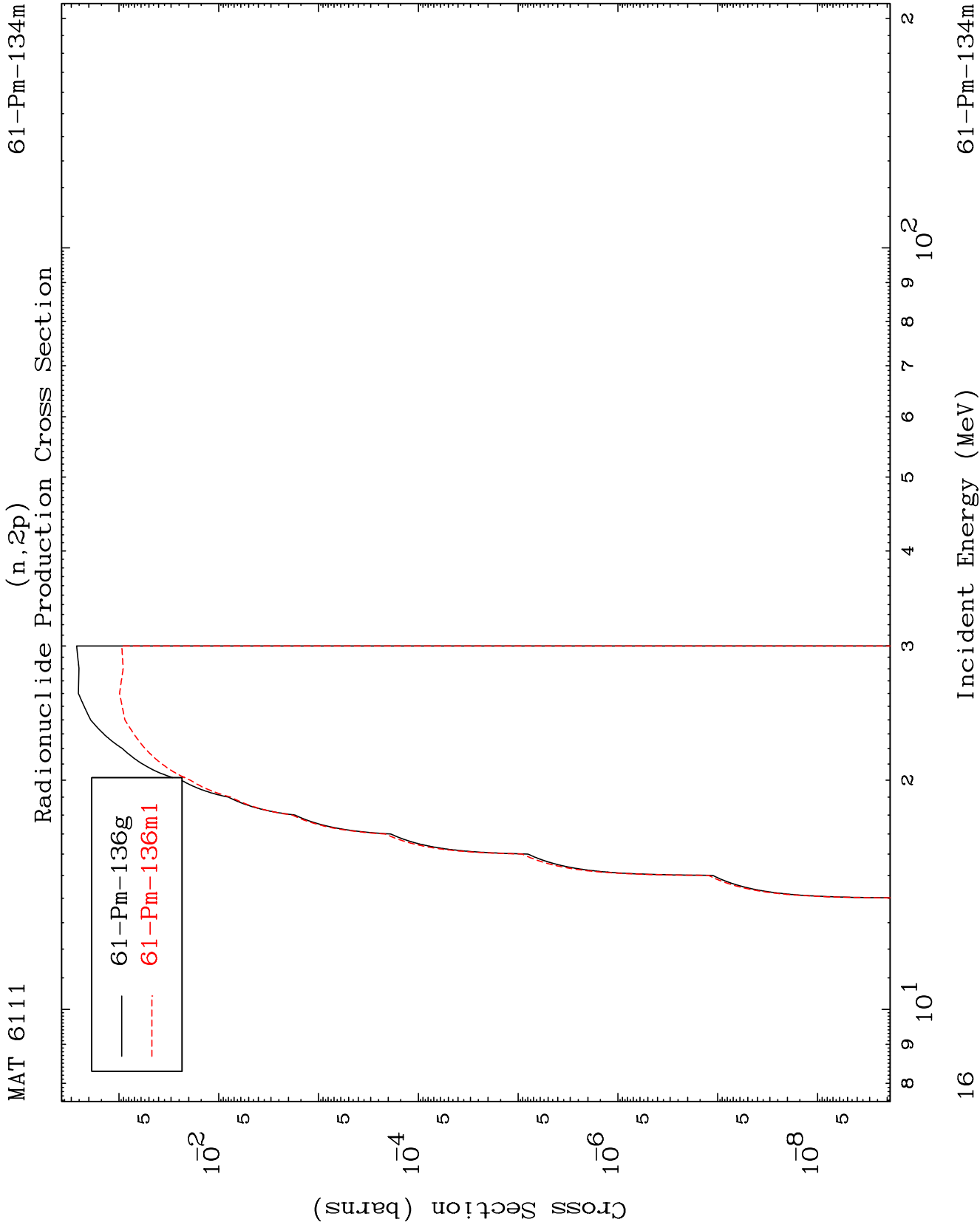


15

Incident Energy (MeV)

61-Pm-134m



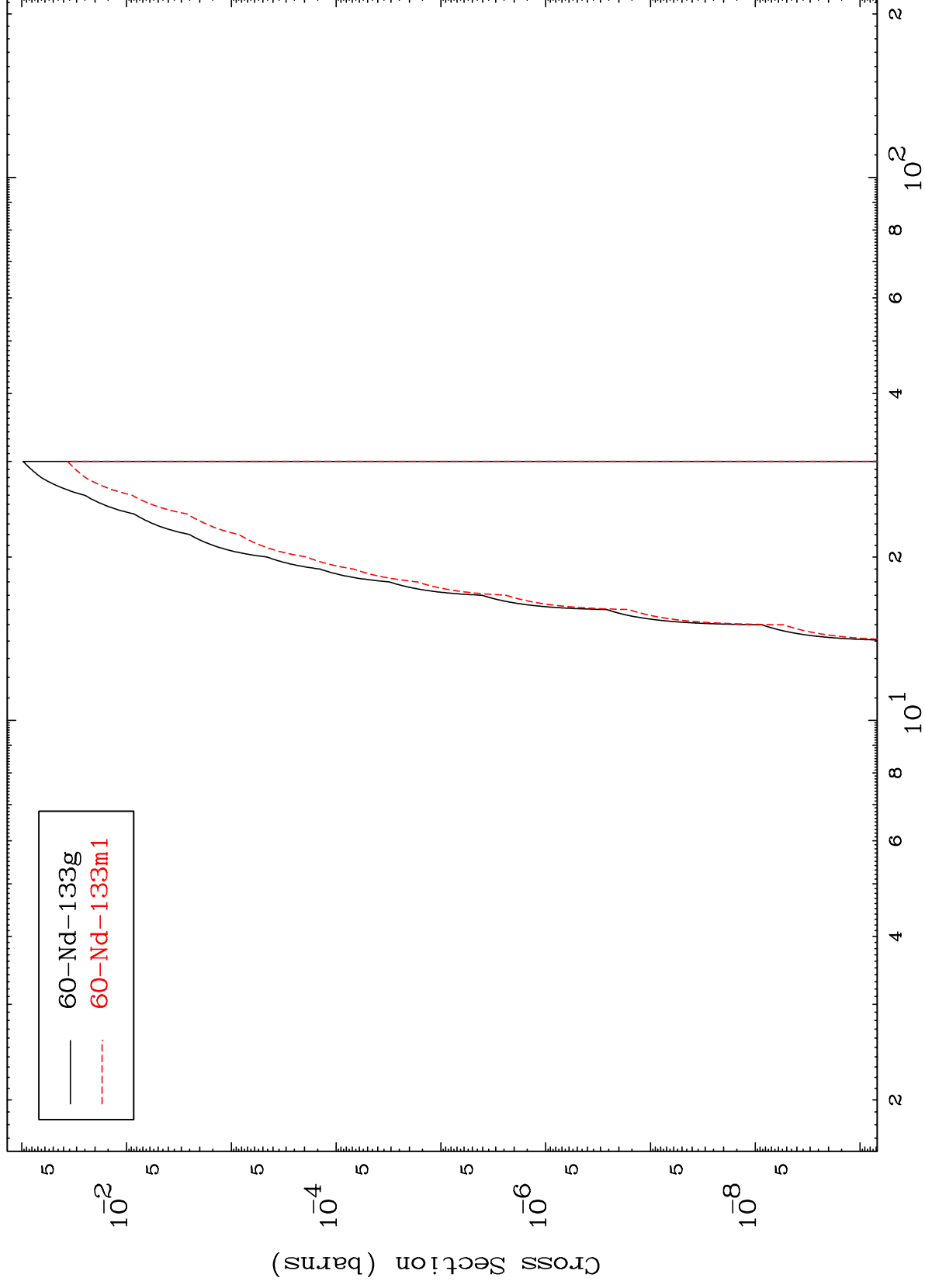


MAT 6111

(n,p)  $\alpha$

61-Pm-134m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

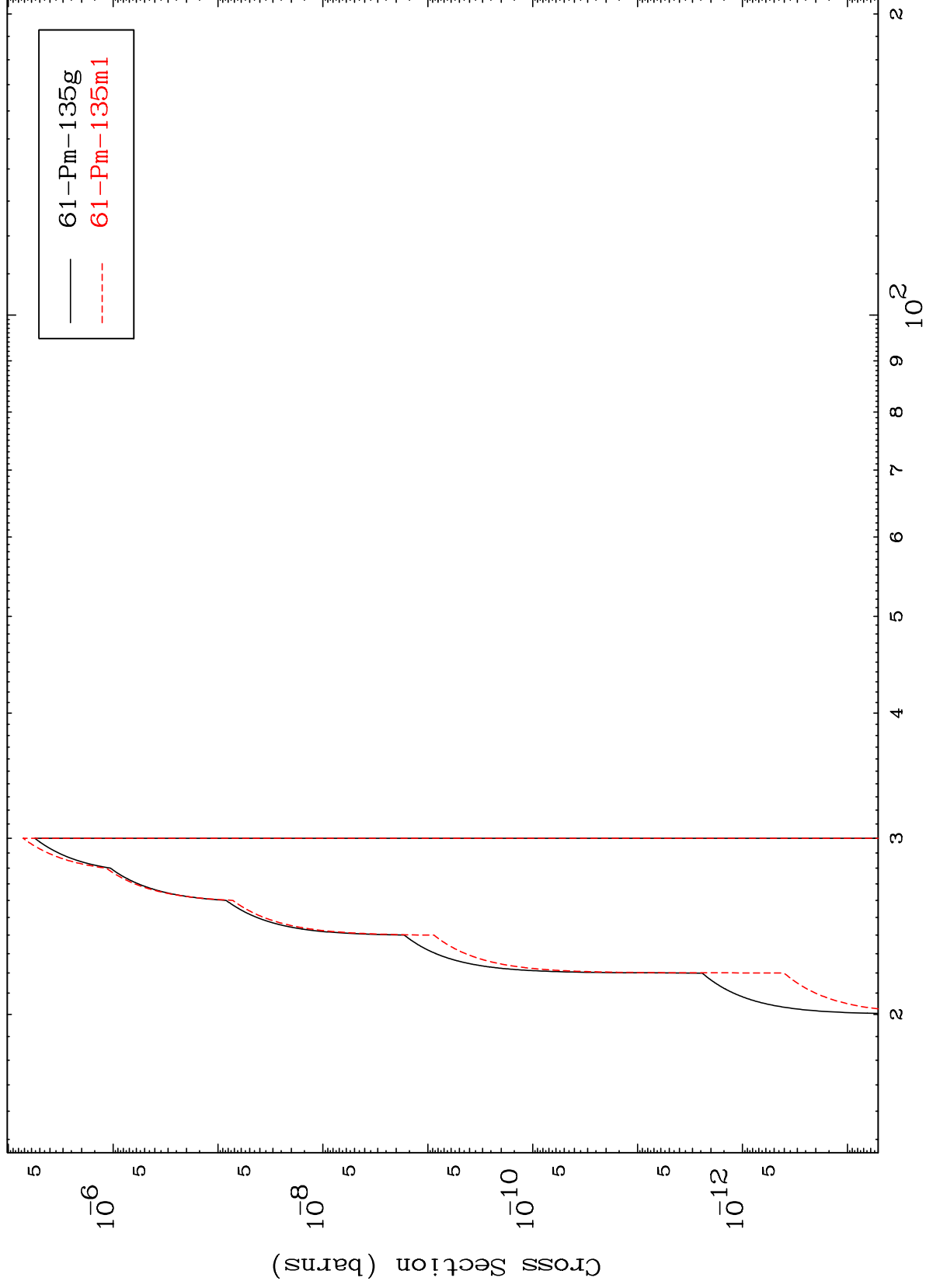
61-Pm-134m

MAT 6111

(n,p) d

61-Pm-134m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

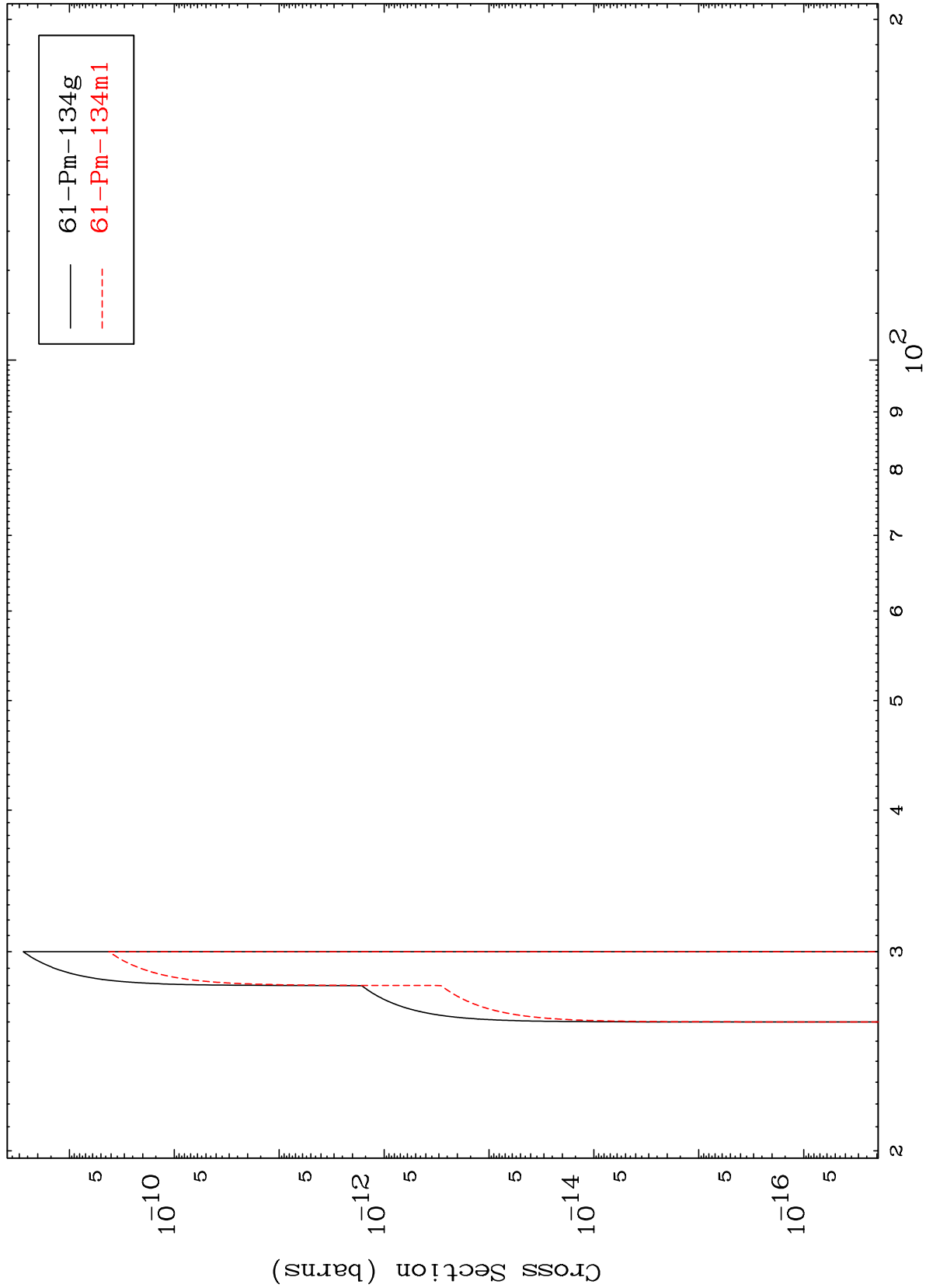
61-Pm-134m

MAT 6111

(n,p) t

61-Pm-134m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-134m