

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

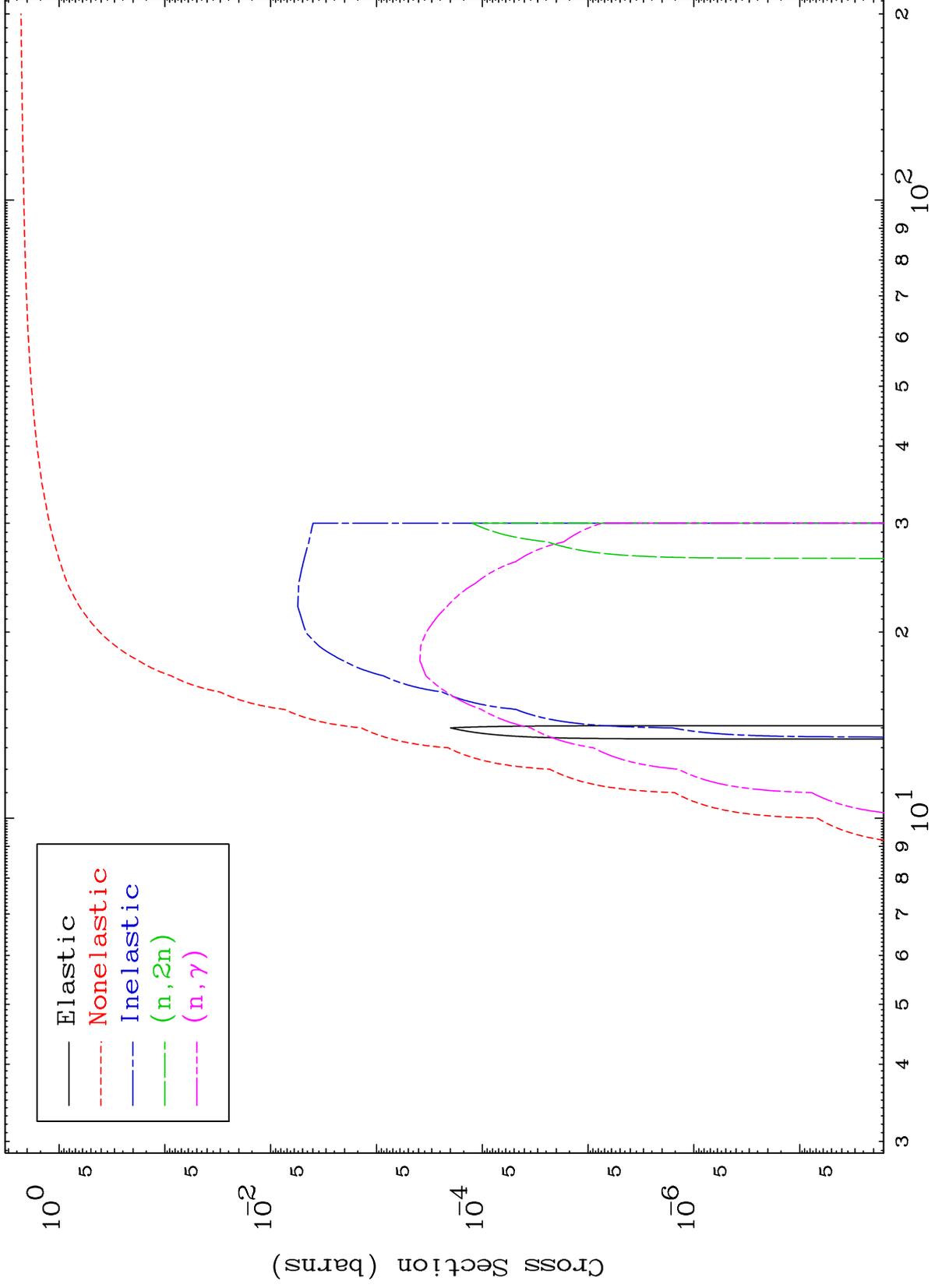
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6104

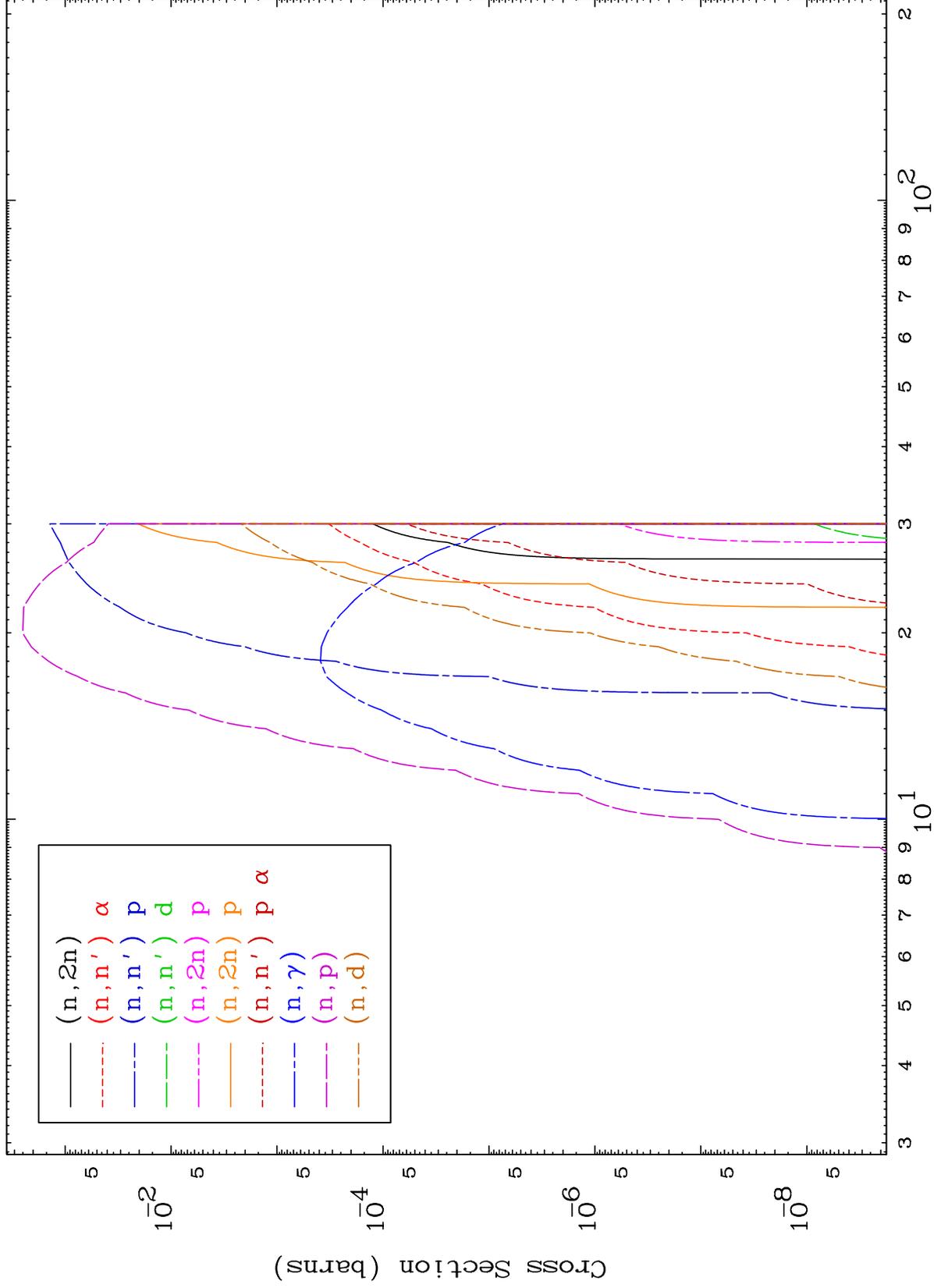
0 Kelvin Major  
 $\alpha$  Major

61-Pm-132



Incident Energy (MeV)

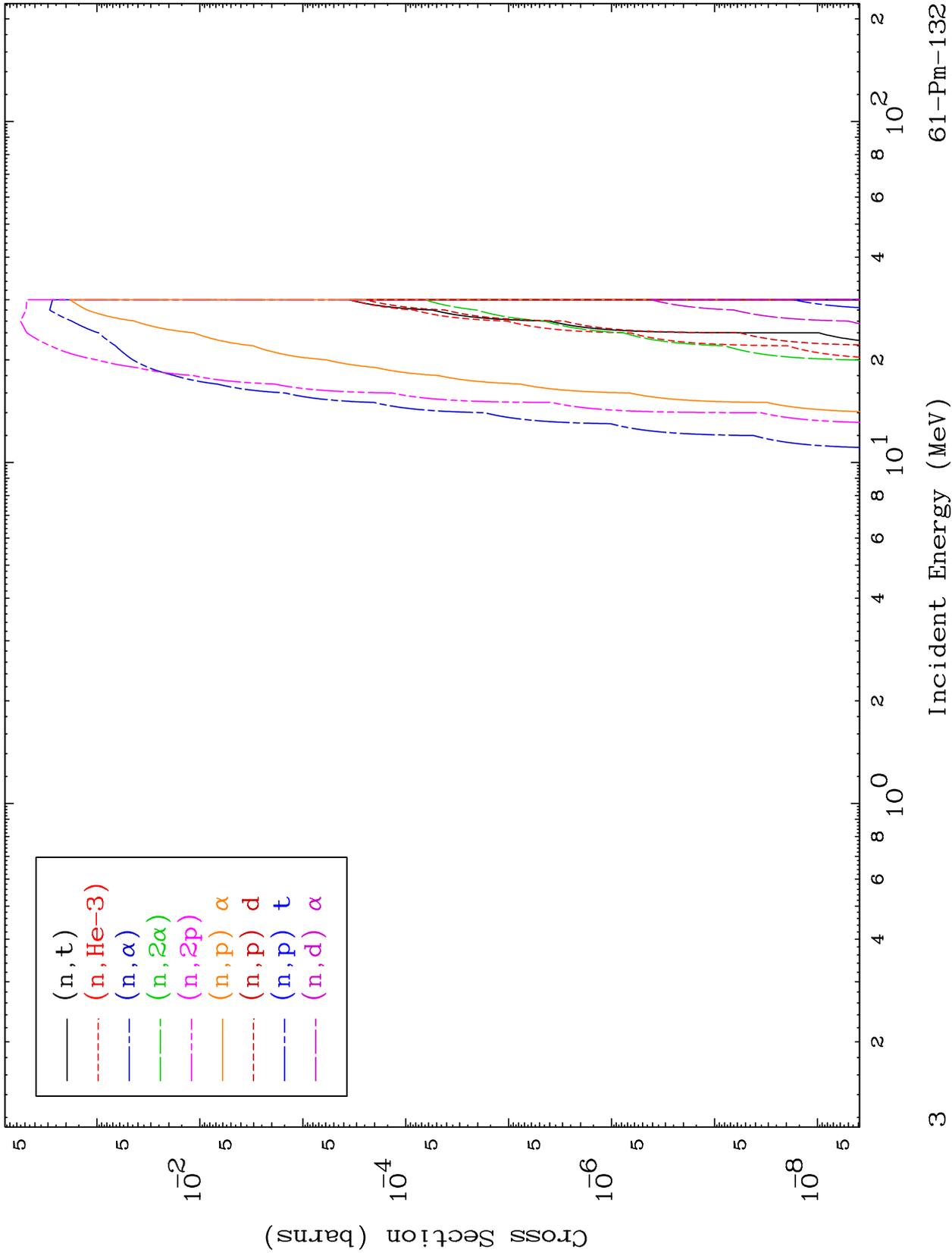
61-Pm-132

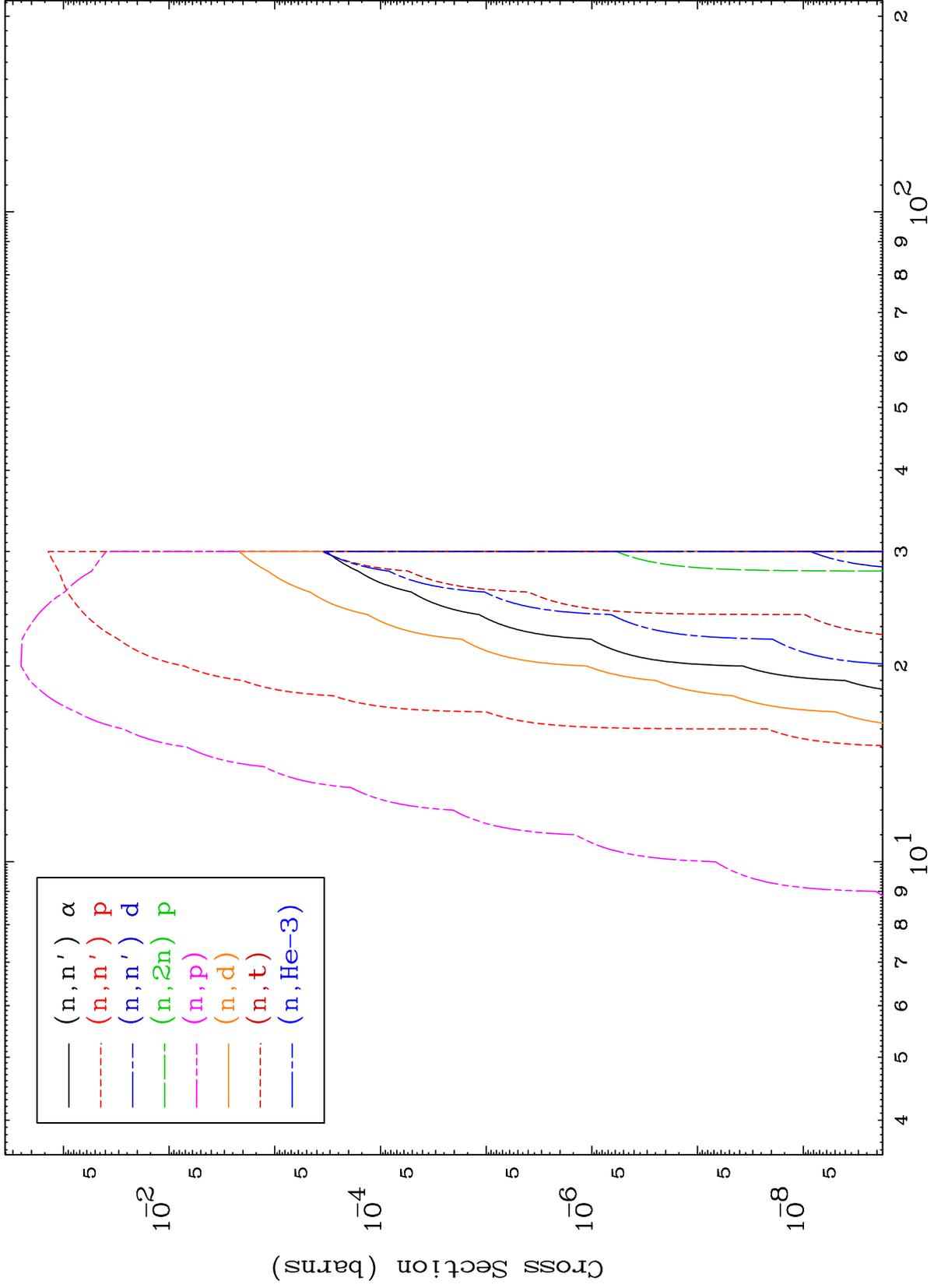


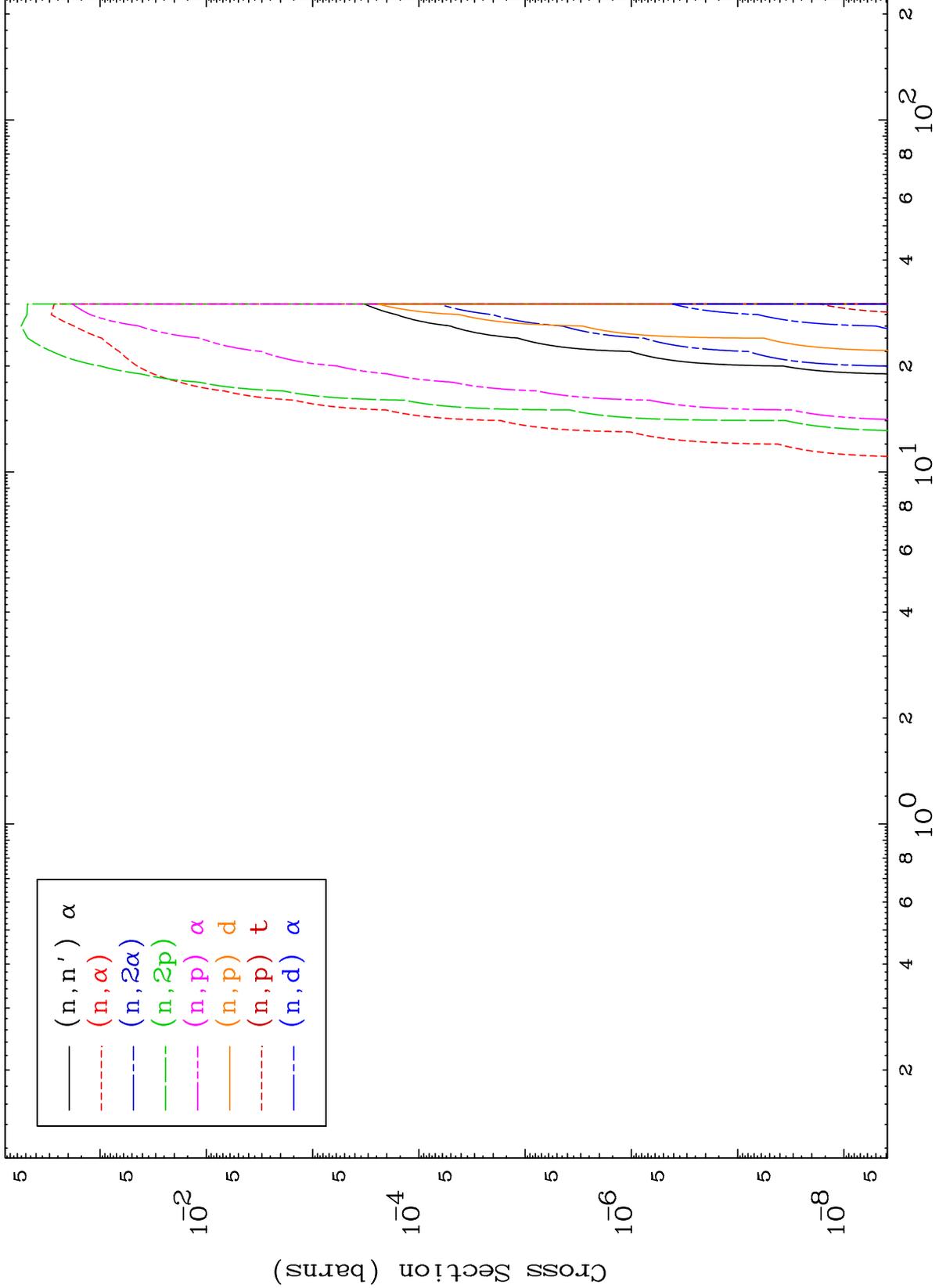
MAT 6104

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-132





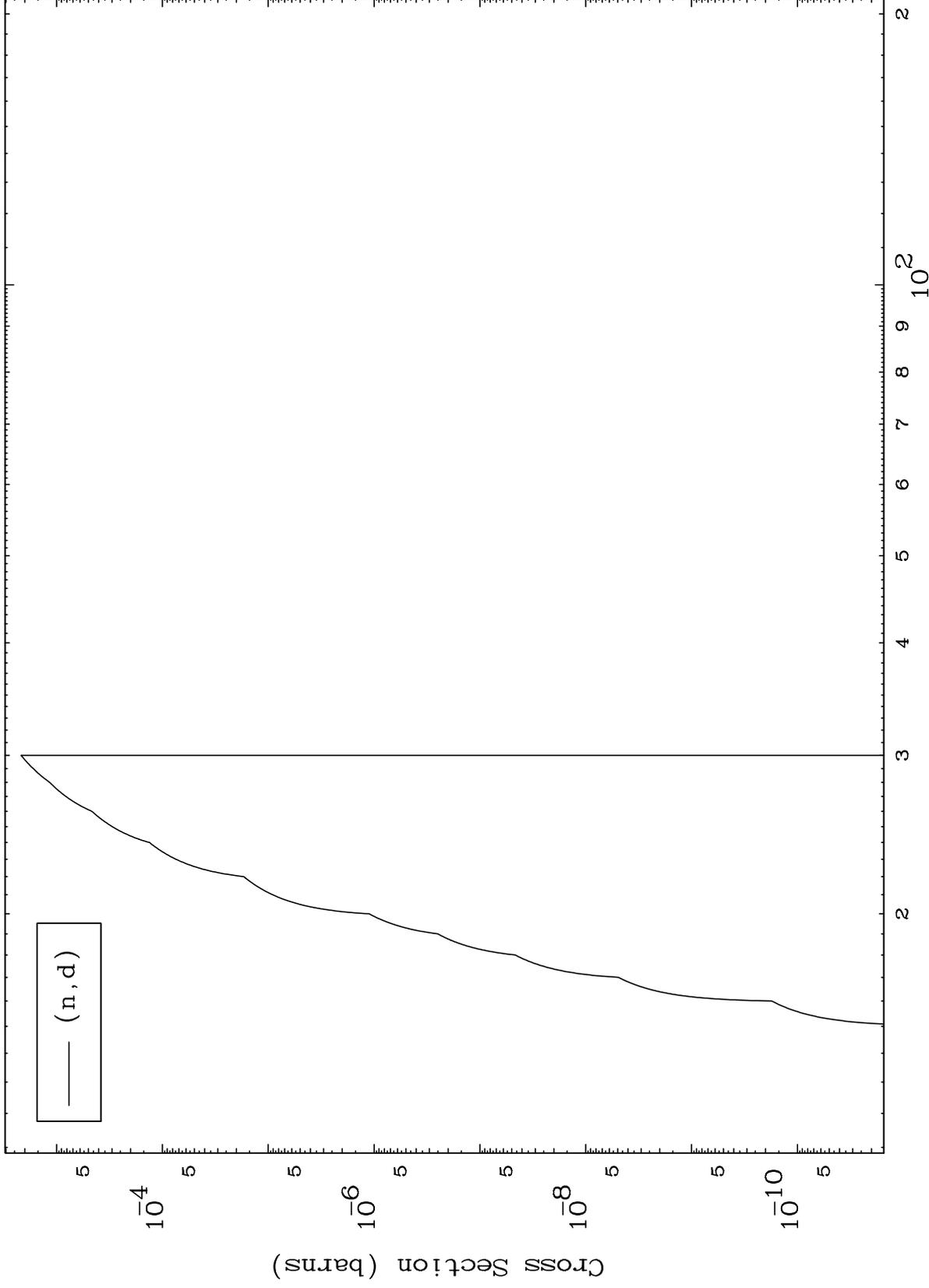


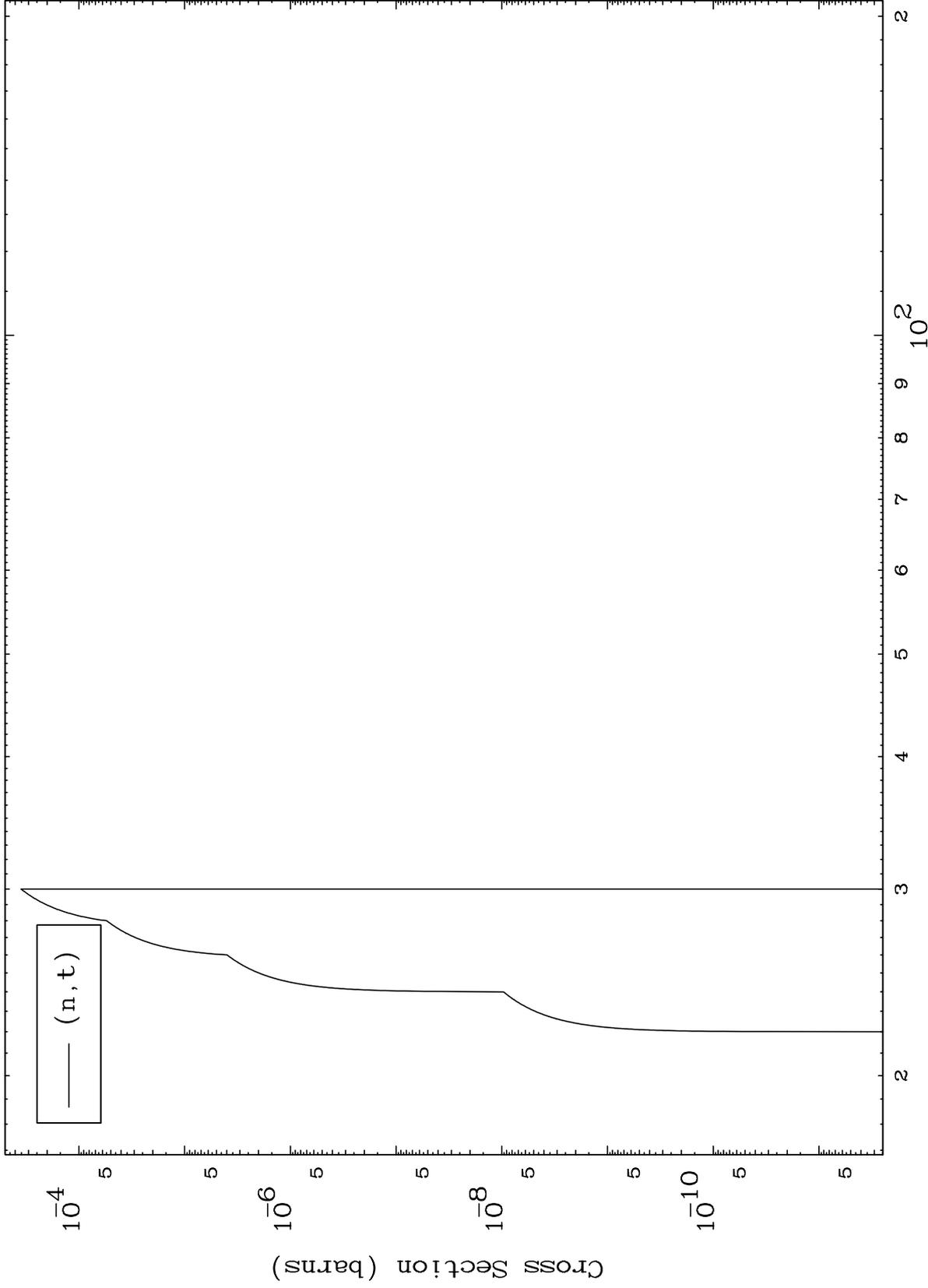


MAT 6104

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

61-Pm-132

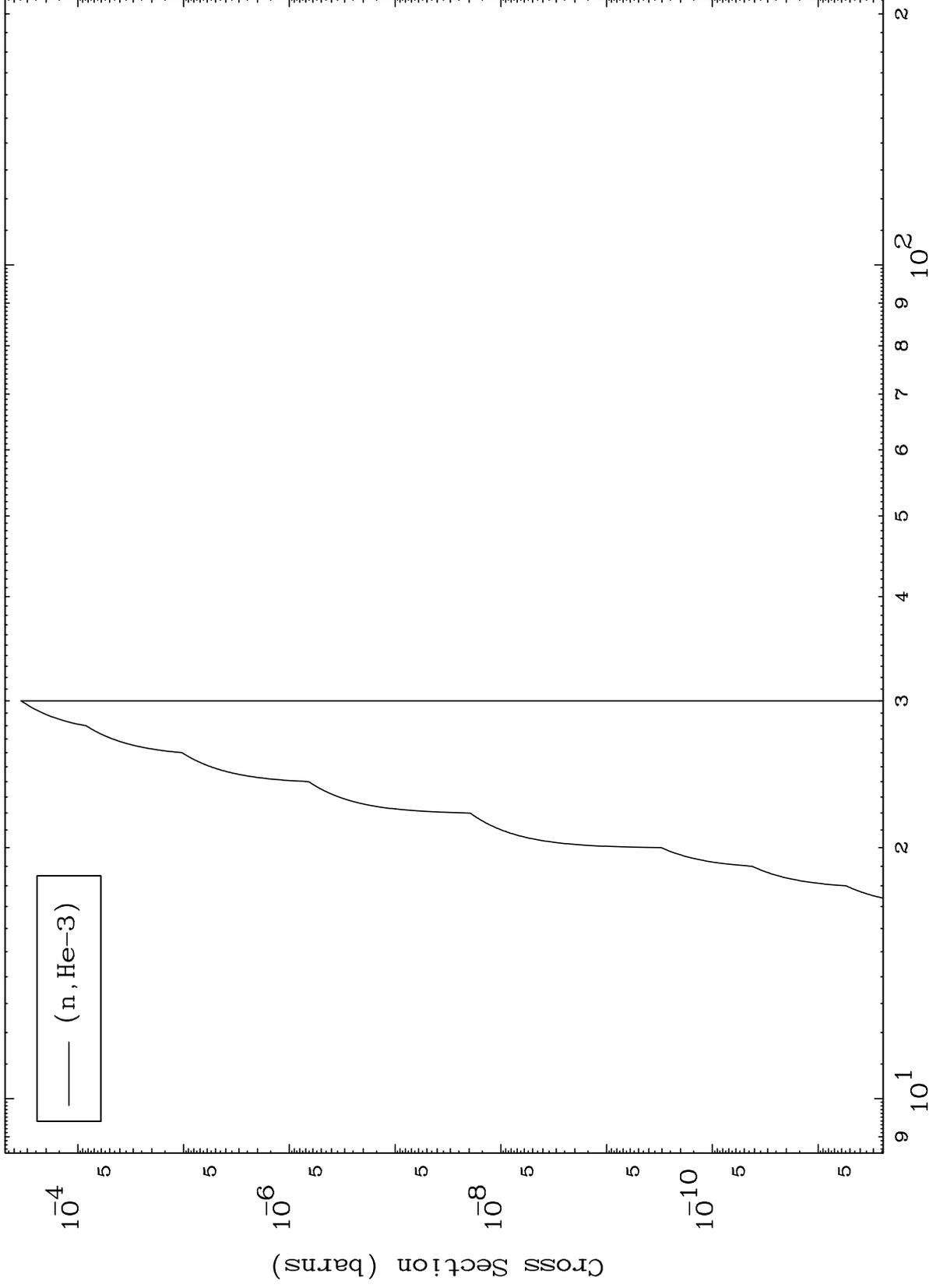




MAT 6104

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

61-Pm-132



9

Incident Energy (MeV)

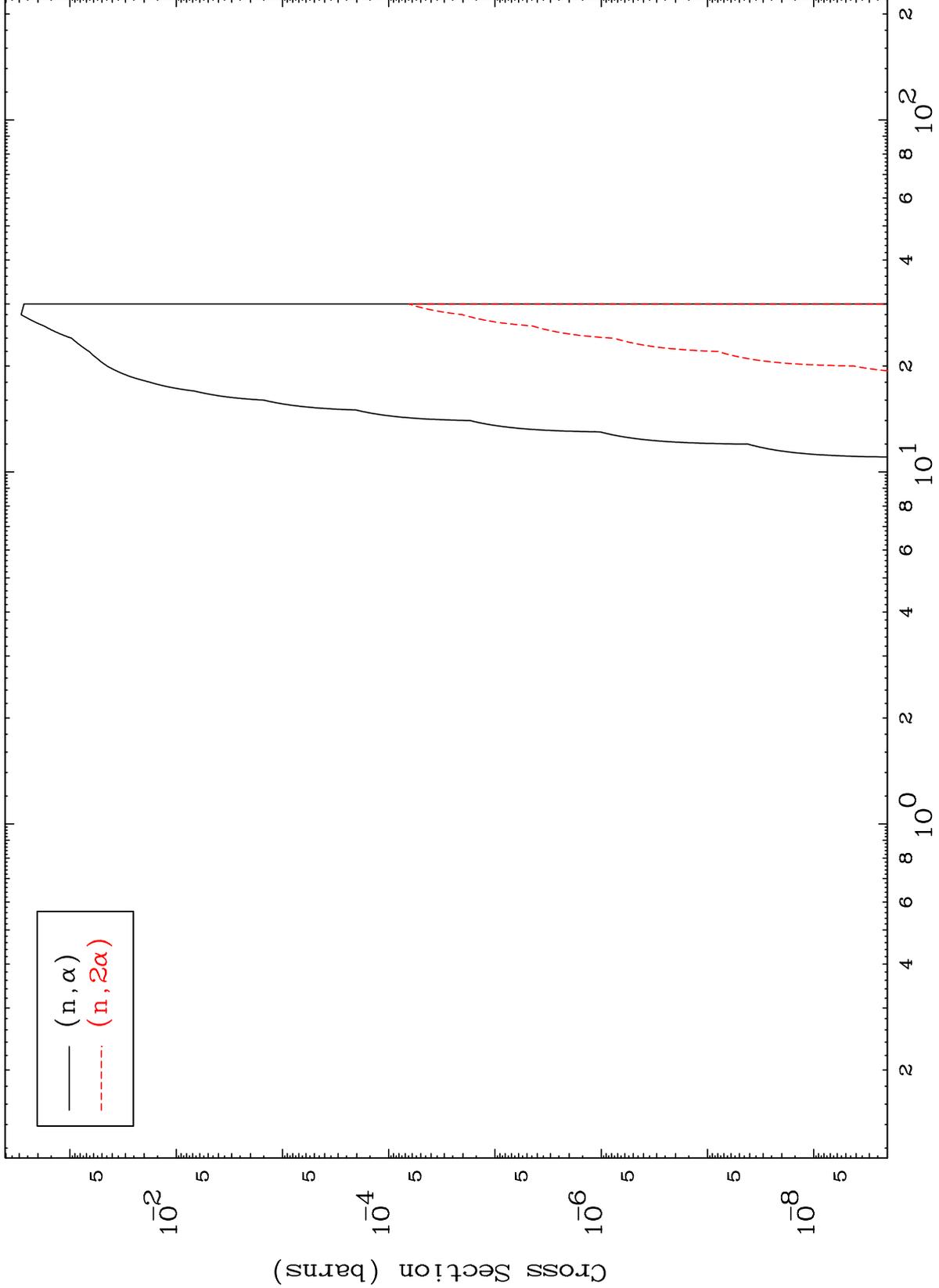
61-Pm-132

MAT 6104

( $\alpha, \alpha$ ) Levels

61-Pm-132

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

Incident Energy (MeV)

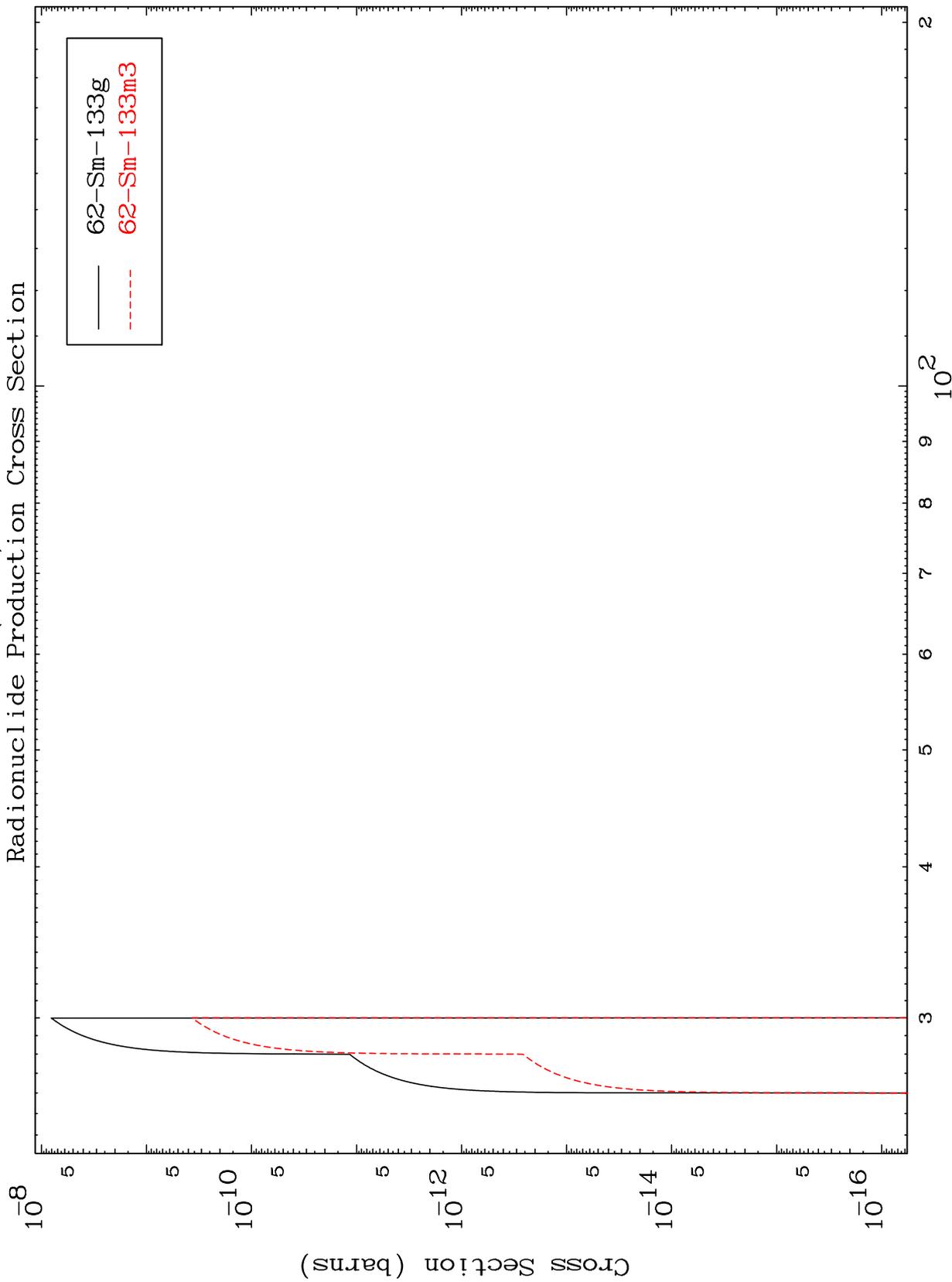
61-Pm-132

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(n,n') d

61-Pm-132

Radionuclide Production Cross Section



11

Incident Energy (MeV)

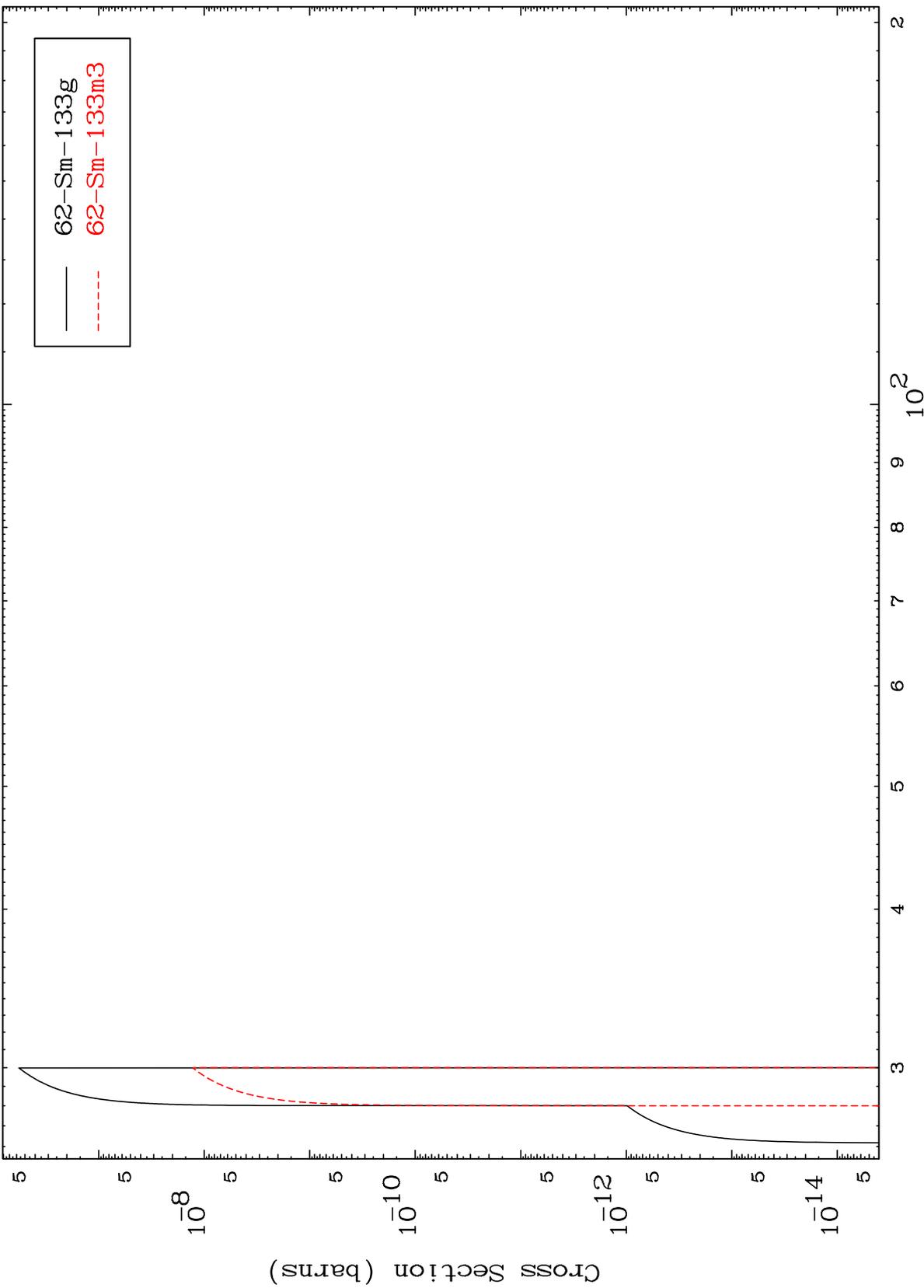
61-Pm-132

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(n,2n) p

61-Pm-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

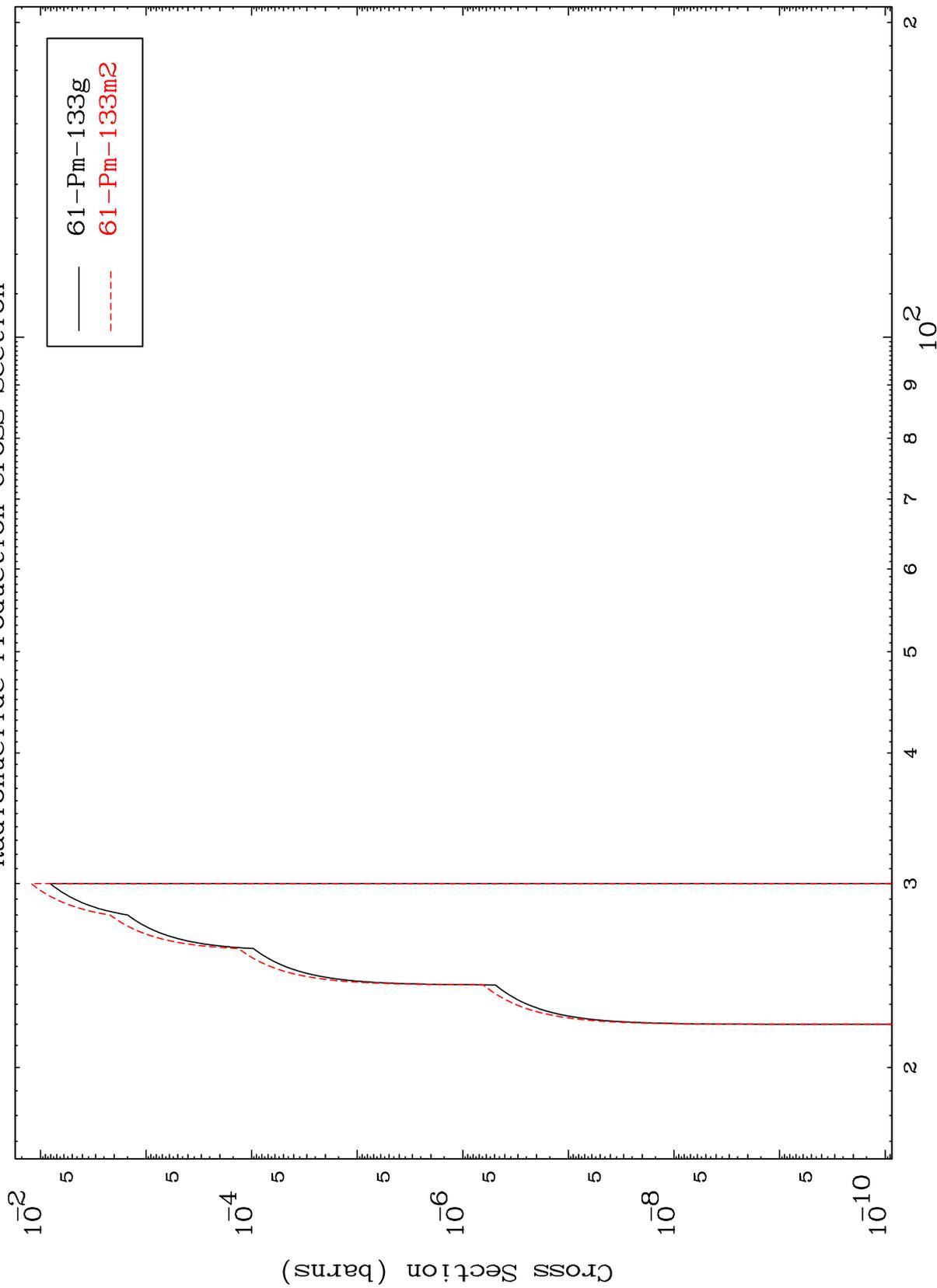
61-Pm-132

MAT 6104

(n,2n) p

61-Pm-132

Radionuclide Production Cross Section



13

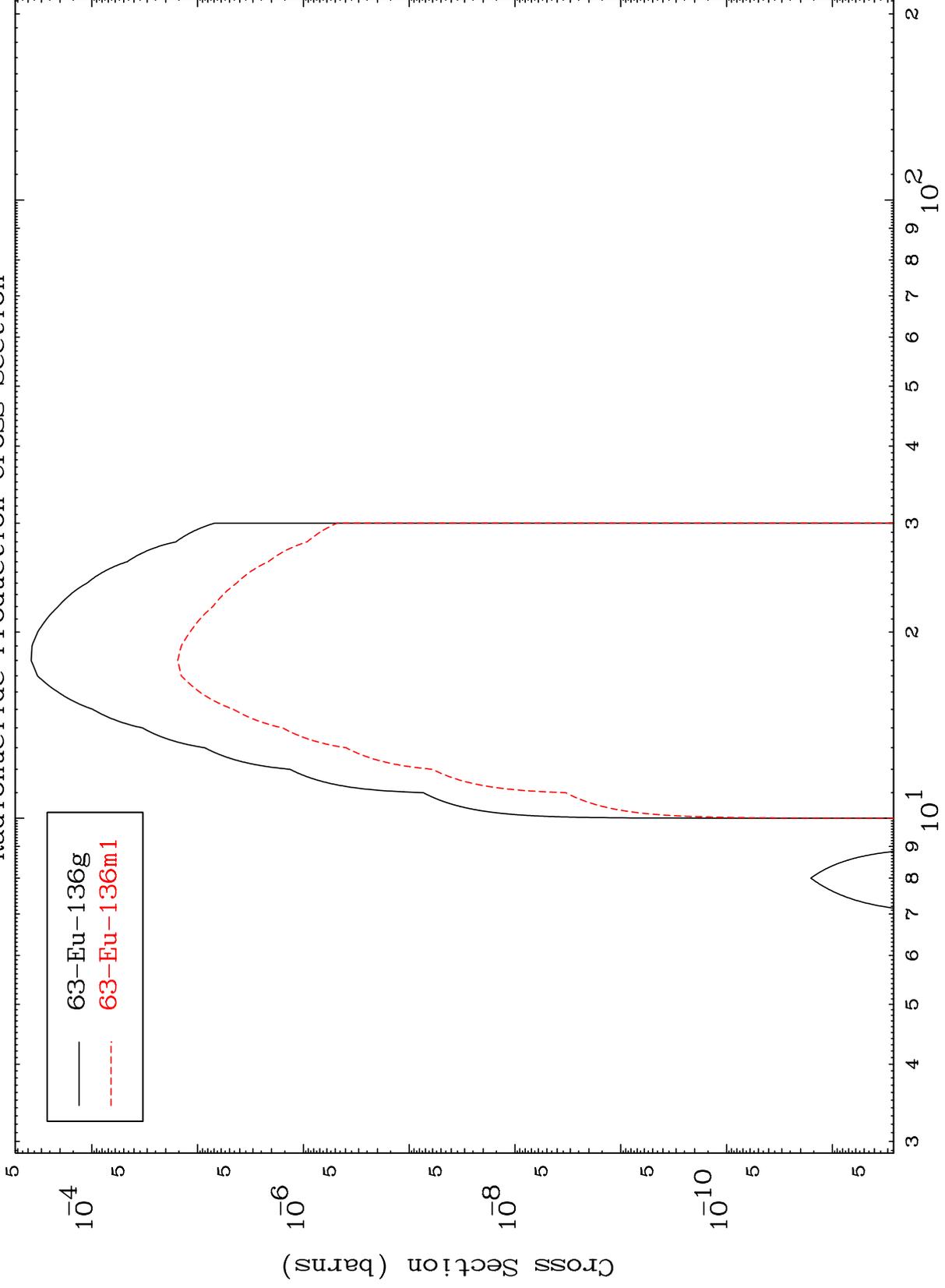
Incident Energy (MeV)

61-Pm-132

MAT 6104

61-Pm-132

(n,γ)  
Radionuclide Production Cross Section



61-Pm-132

Incident Energy (MeV)

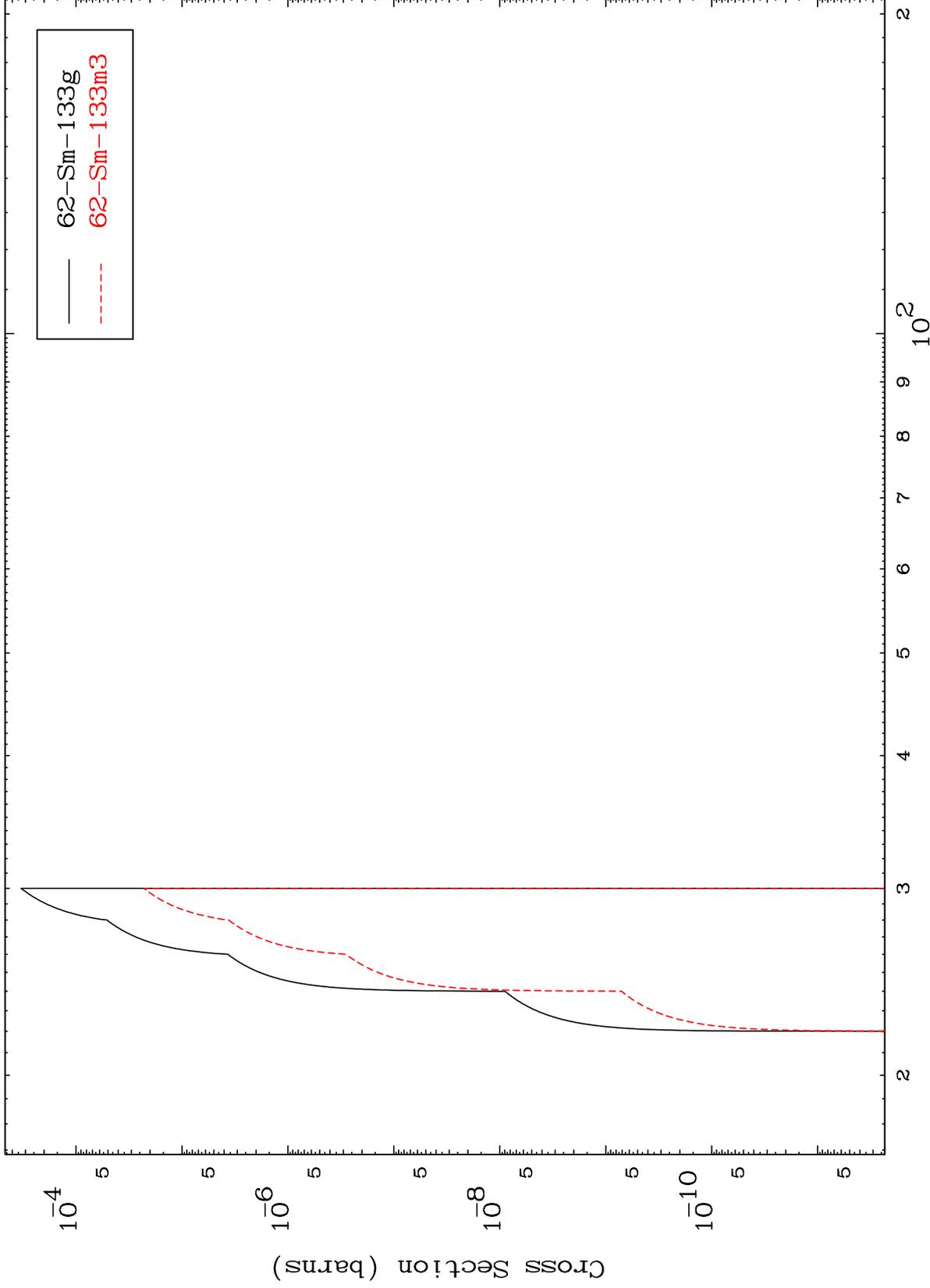
14

MAT 6104

(n, t)

61-Pm-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

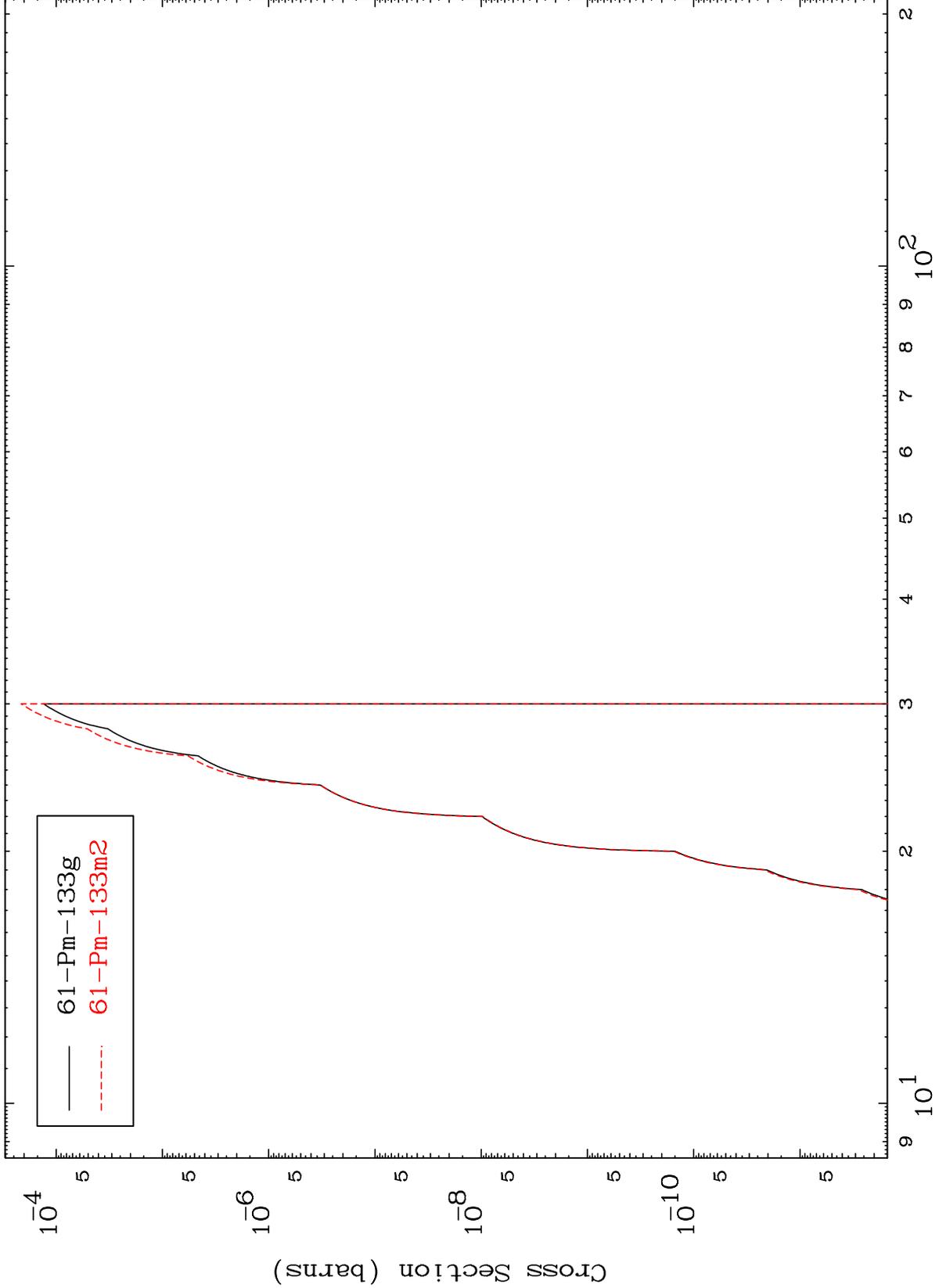
61-Pm-132

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(n,He-3)

61-Pm-132

Radionuclide Production Cross Section



61-Pm-133g  
61-Pm-133m2

16

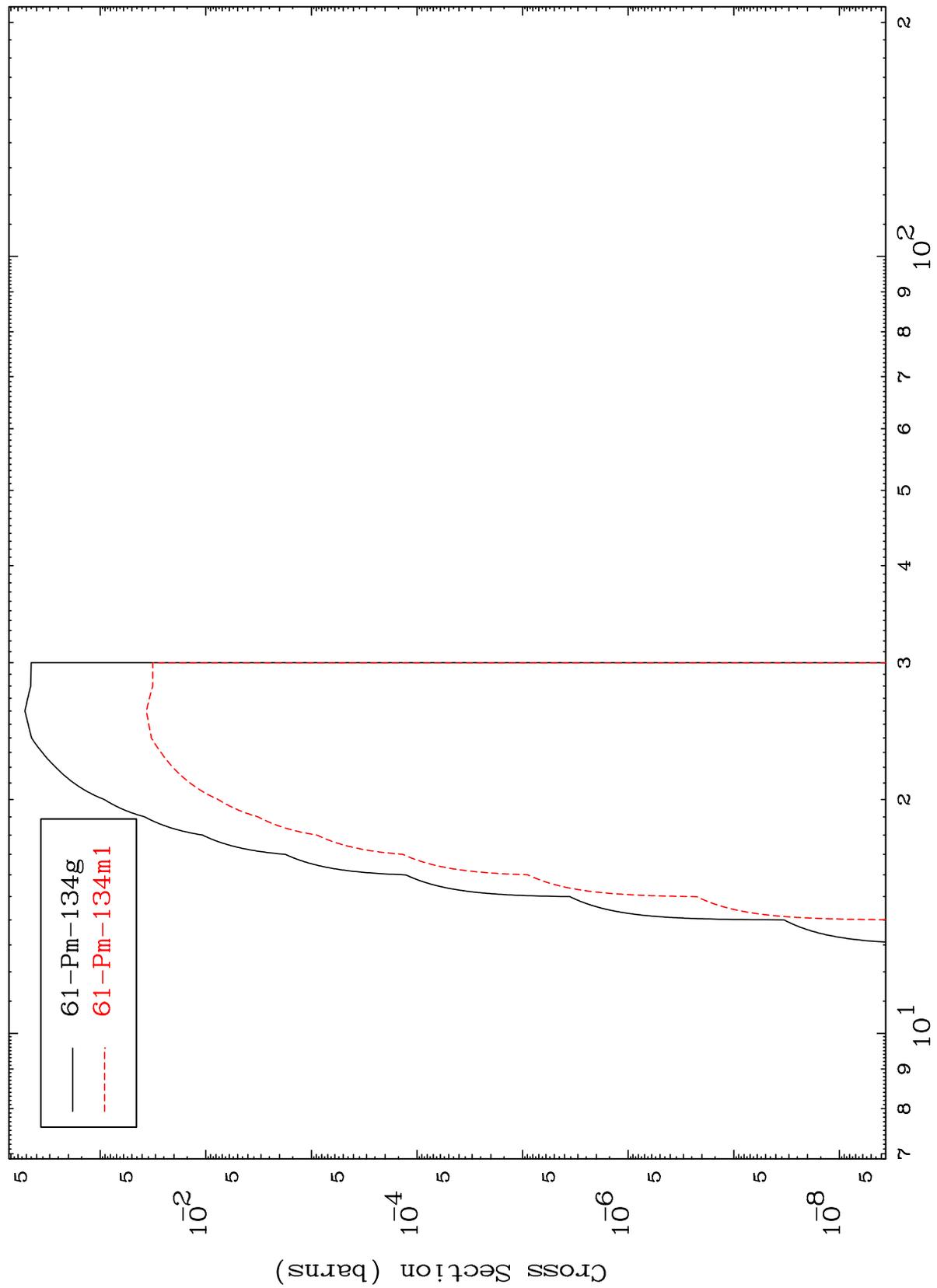
Incident Energy (MeV)

61-Pm-132

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61-Pm-132

(n,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

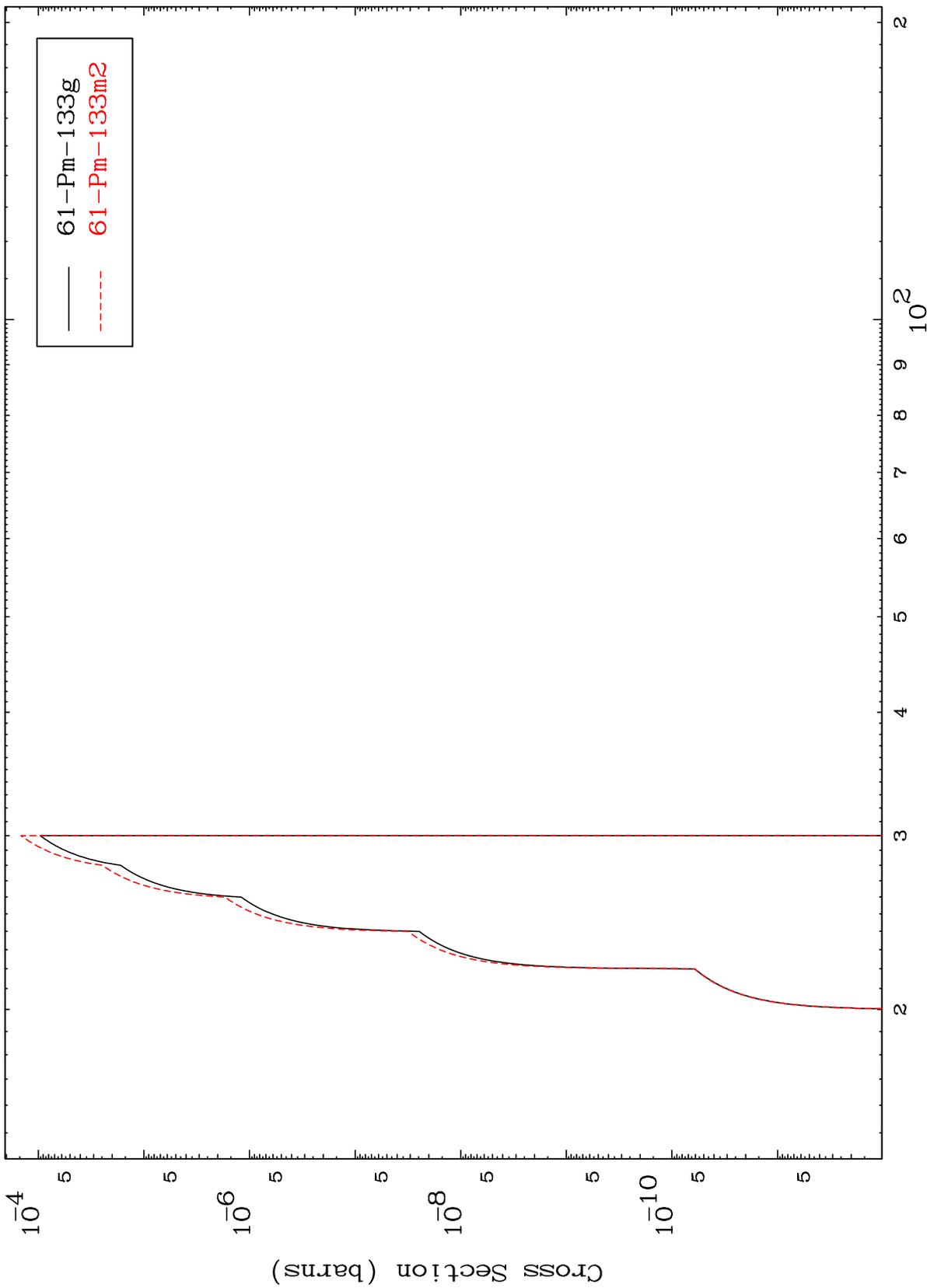
61-Pm-132

MAT 6104

(n,p) d

61-Pm-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

61-Pm-132