

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

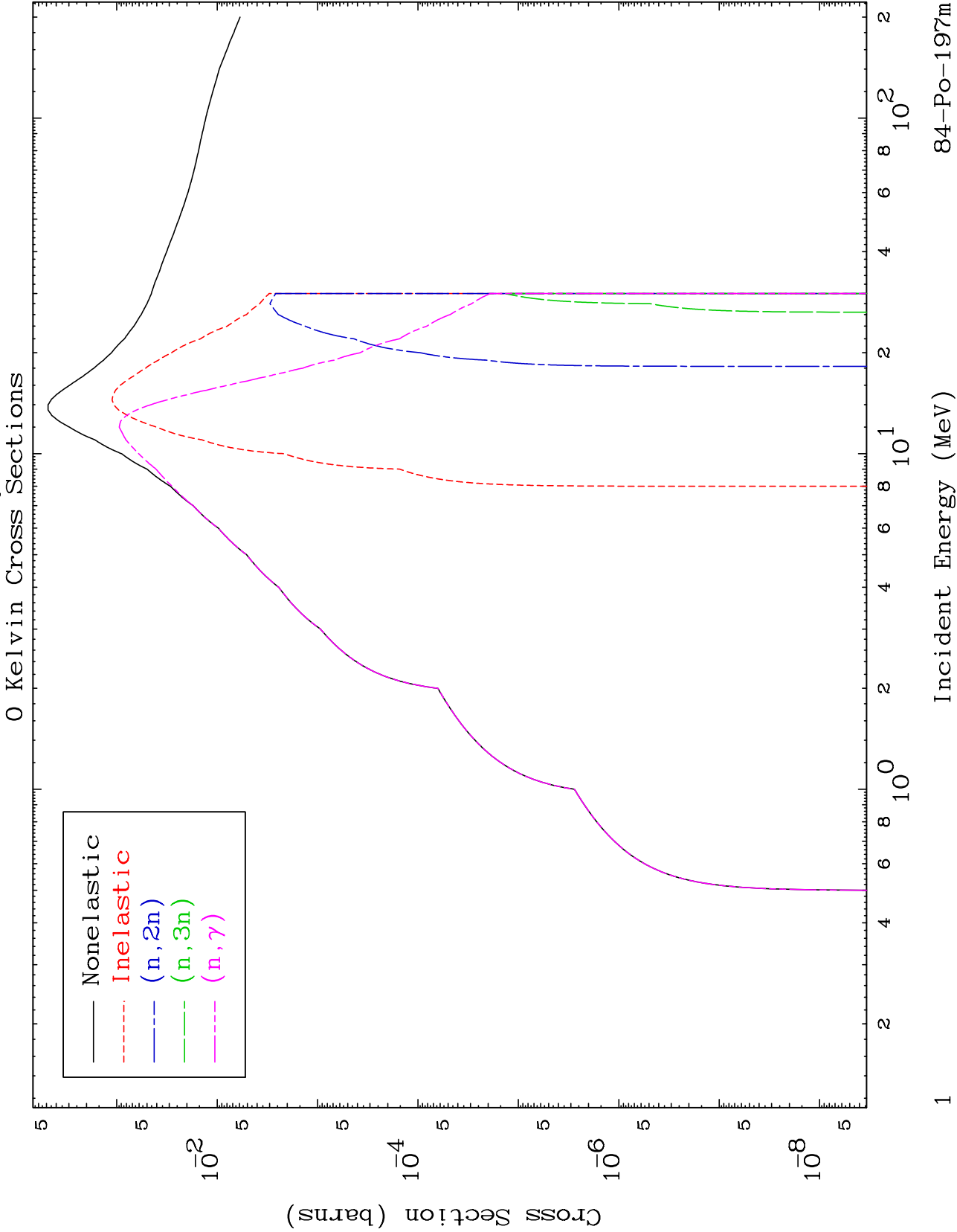
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8399

Photon Major

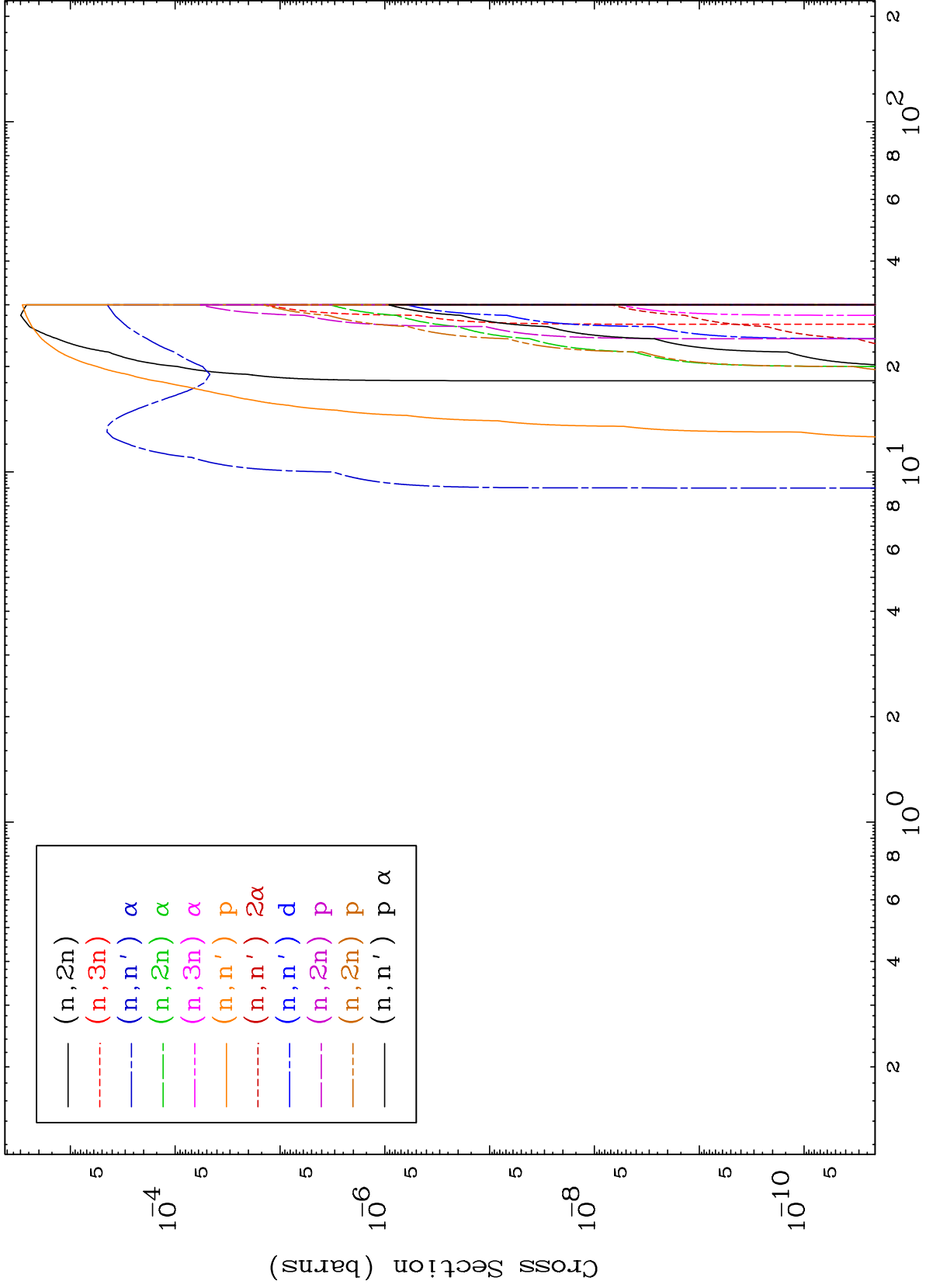
84-Po-197m



MAT 8399

Photon Neutron Absorption  
0 Kelvin Cross Sections

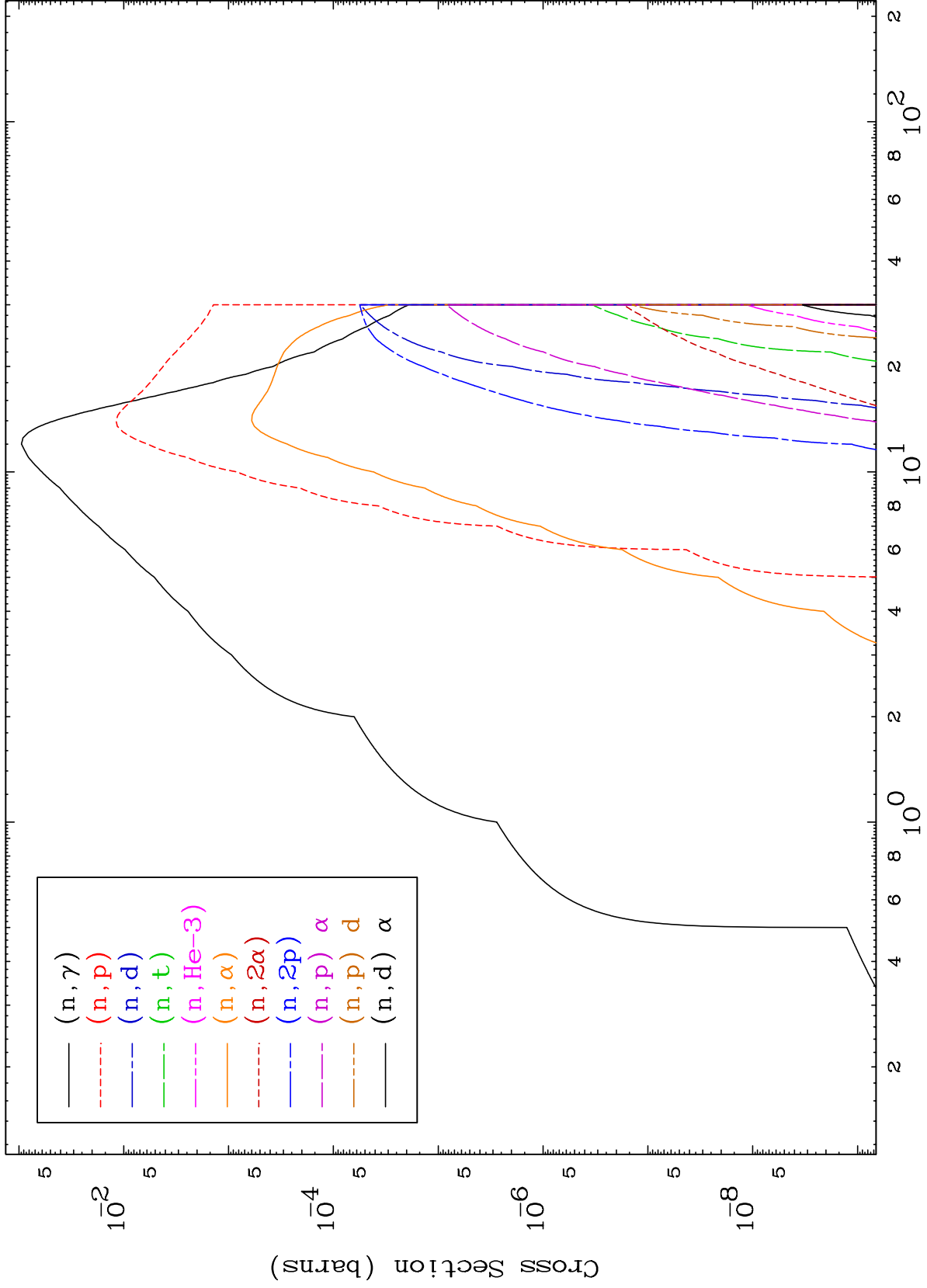
84-Po-197m



84-Po-197m

Incident Energy (MeV)

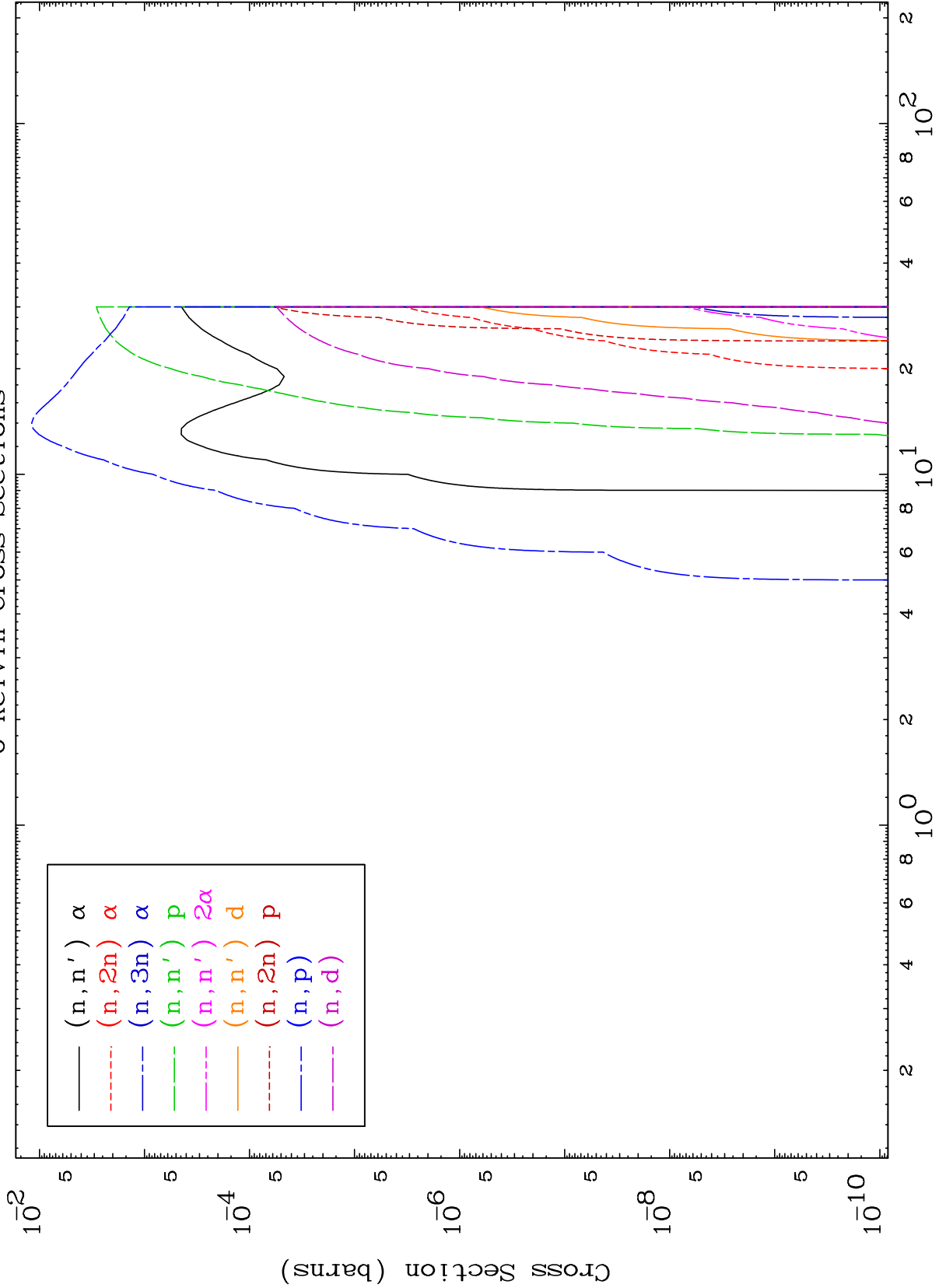
2



MAT 8399

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-197m



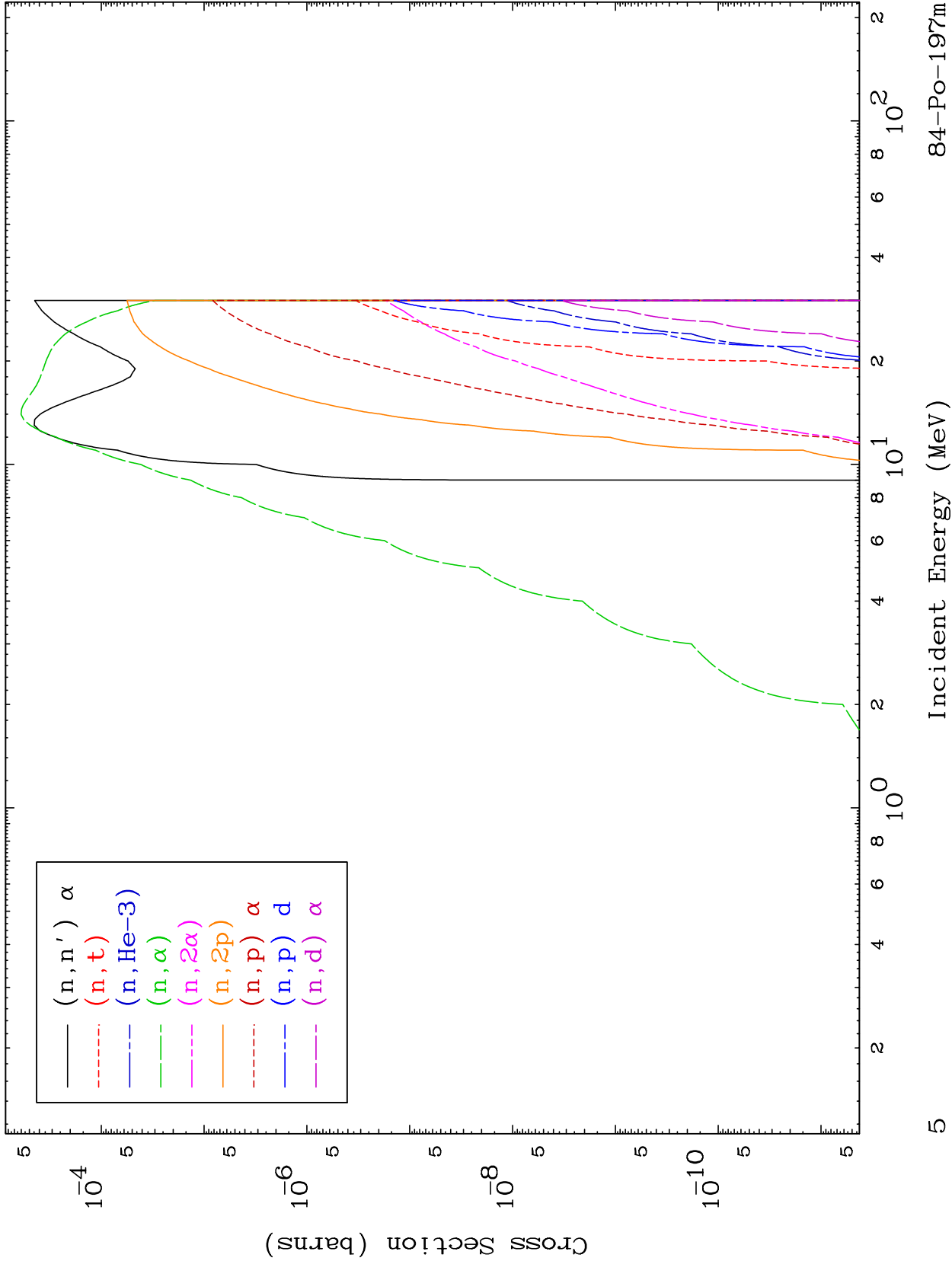
84-Po-197m

Incident Energy (MeV)

MAT 8399

Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-197m

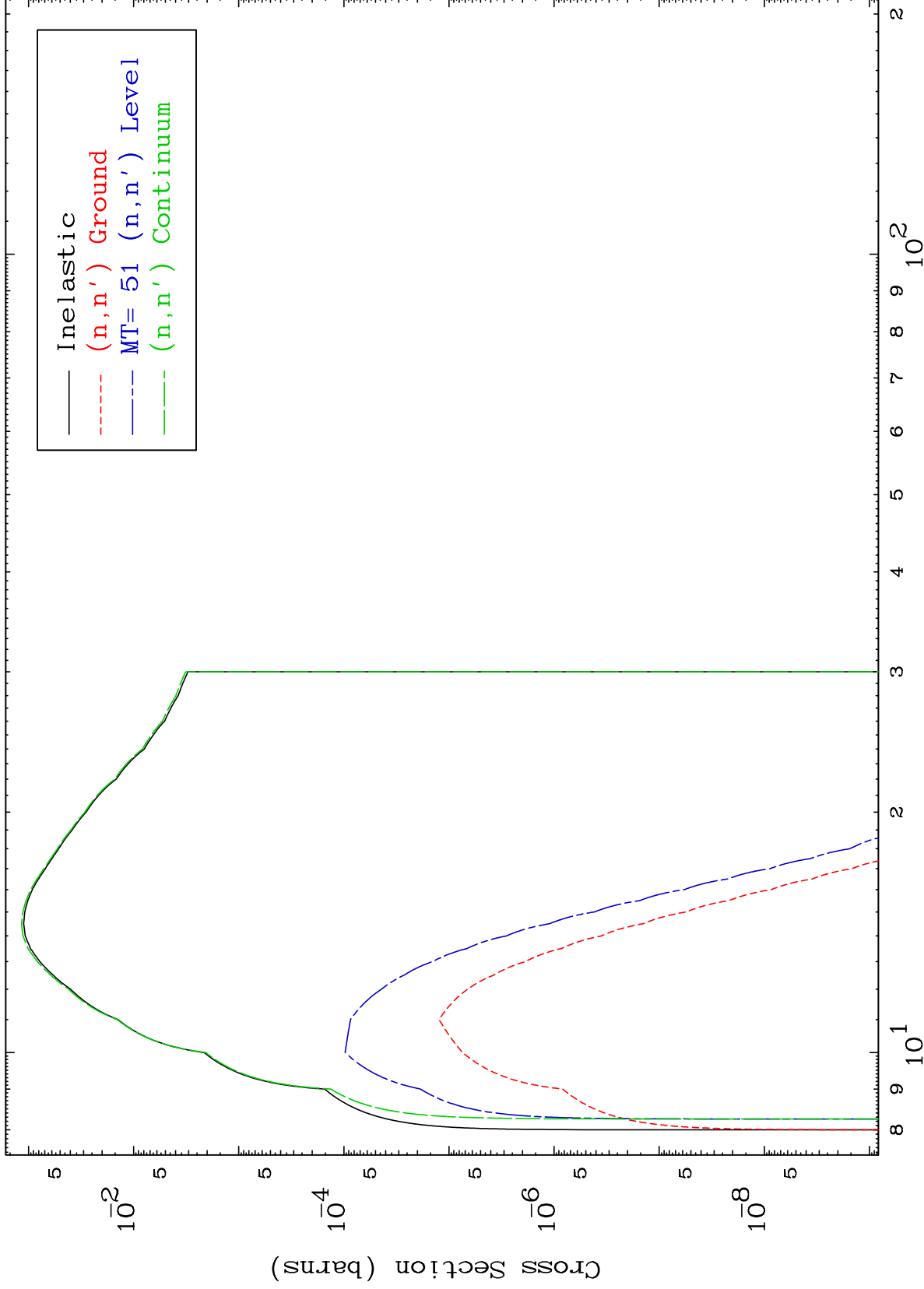


MAT 8399

( $\gamma, n'$ ) Levels

84-Po-197m

0 Kelvin Cross Sections



Incident Energy (MeV)

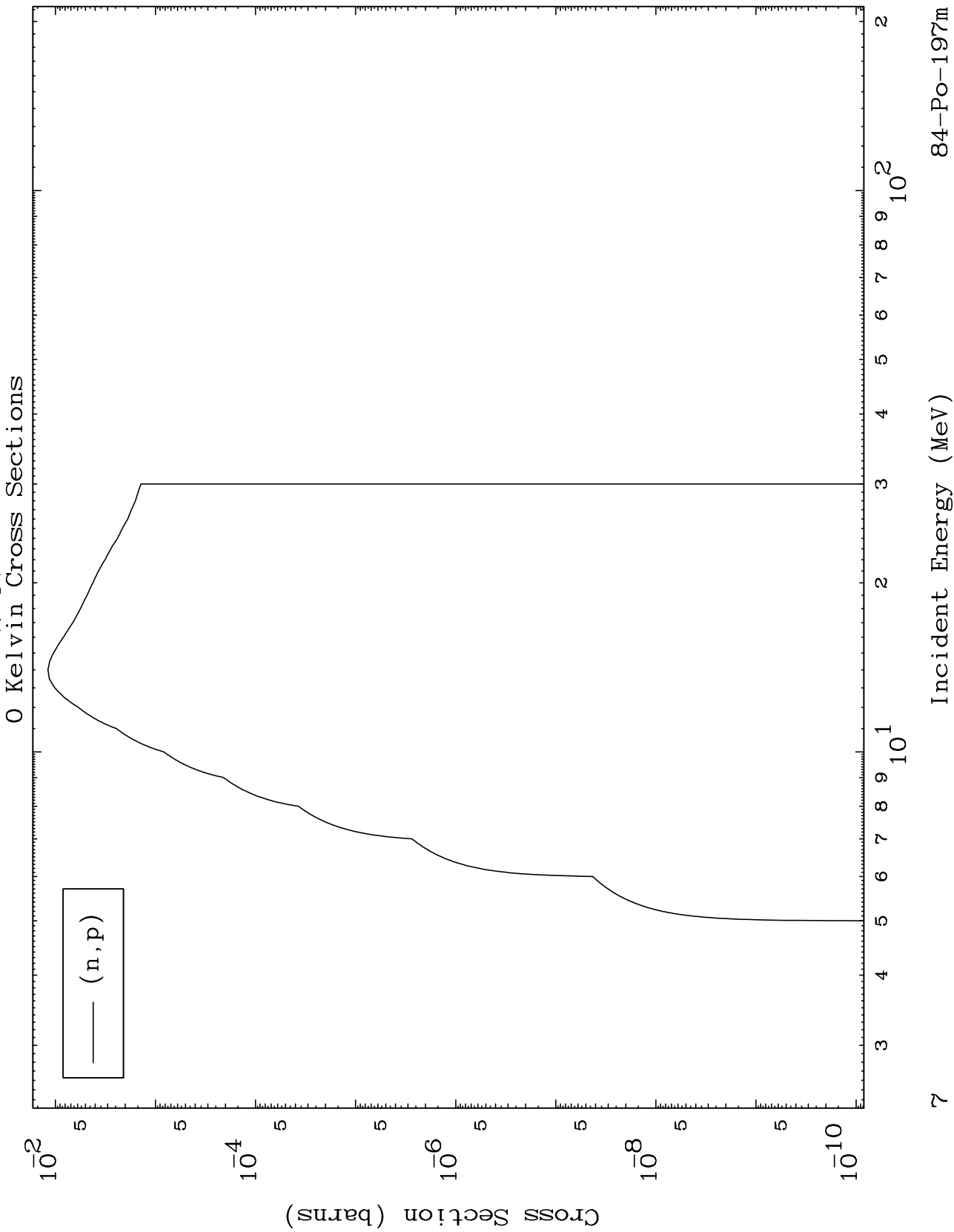
84-Po-197m

6

MAT 8399

( $\gamma, p$ ) Levels

84-Po-197m

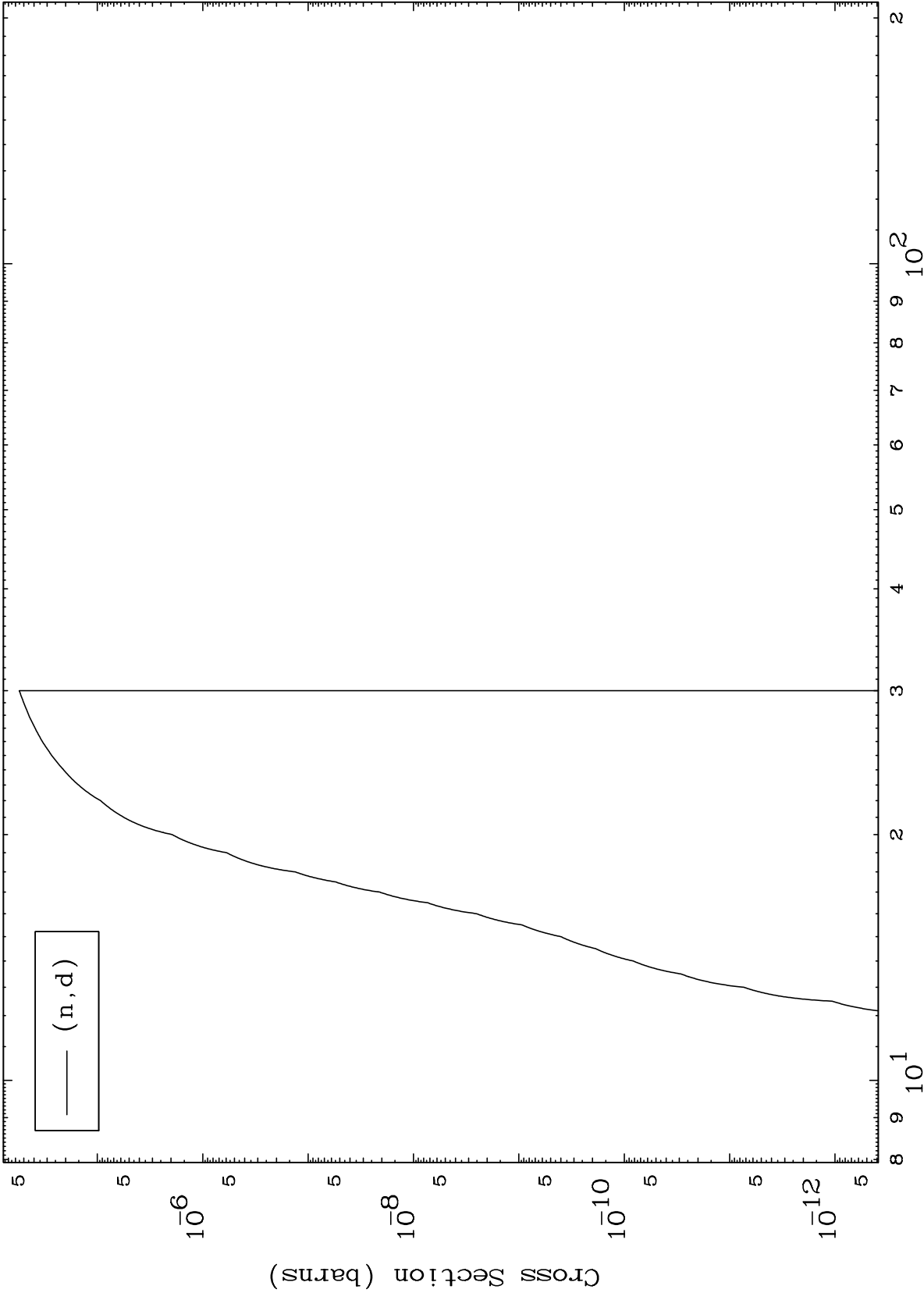




MAT 8399

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

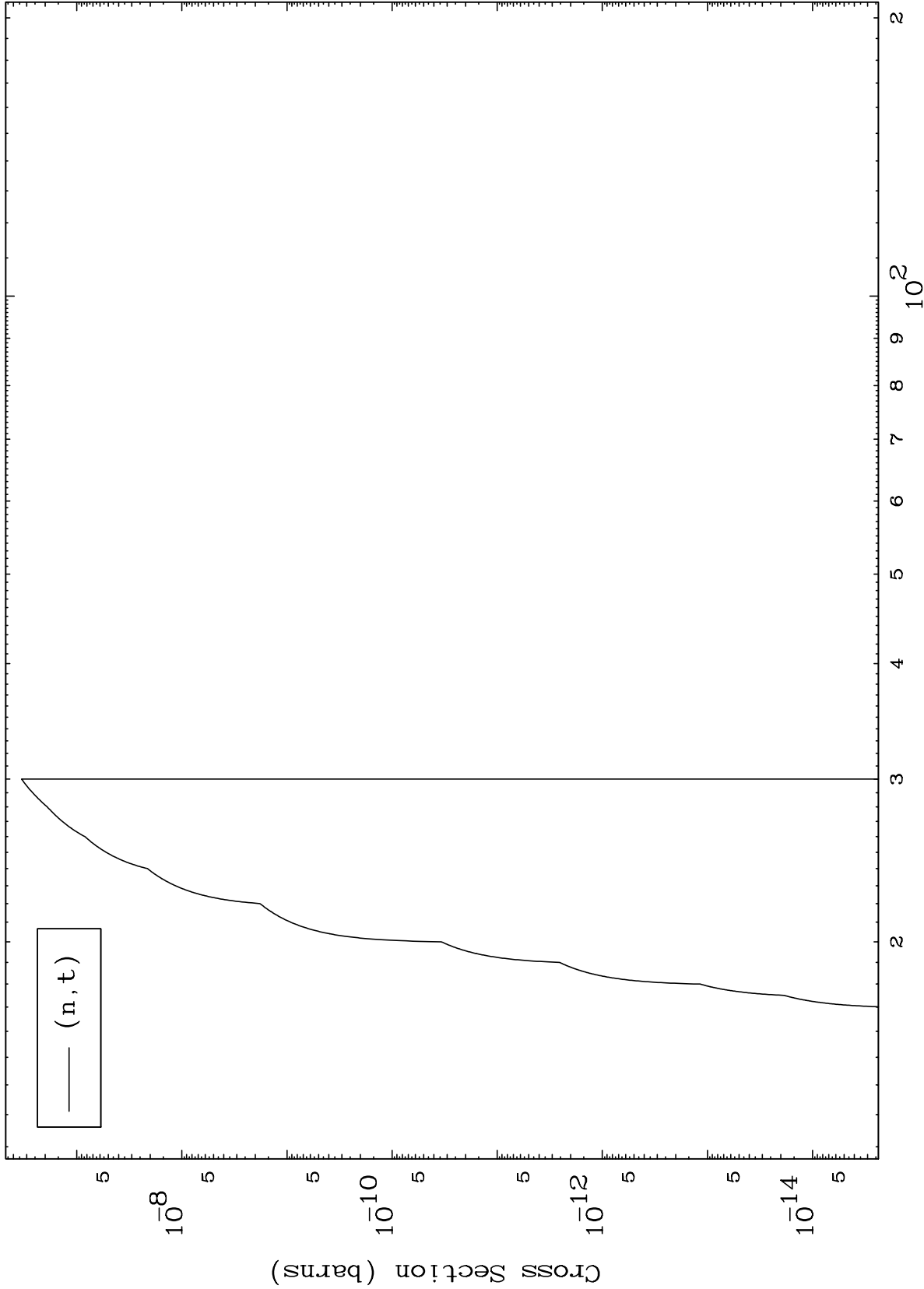
84-Po-197m



8

Incident Energy (MeV)

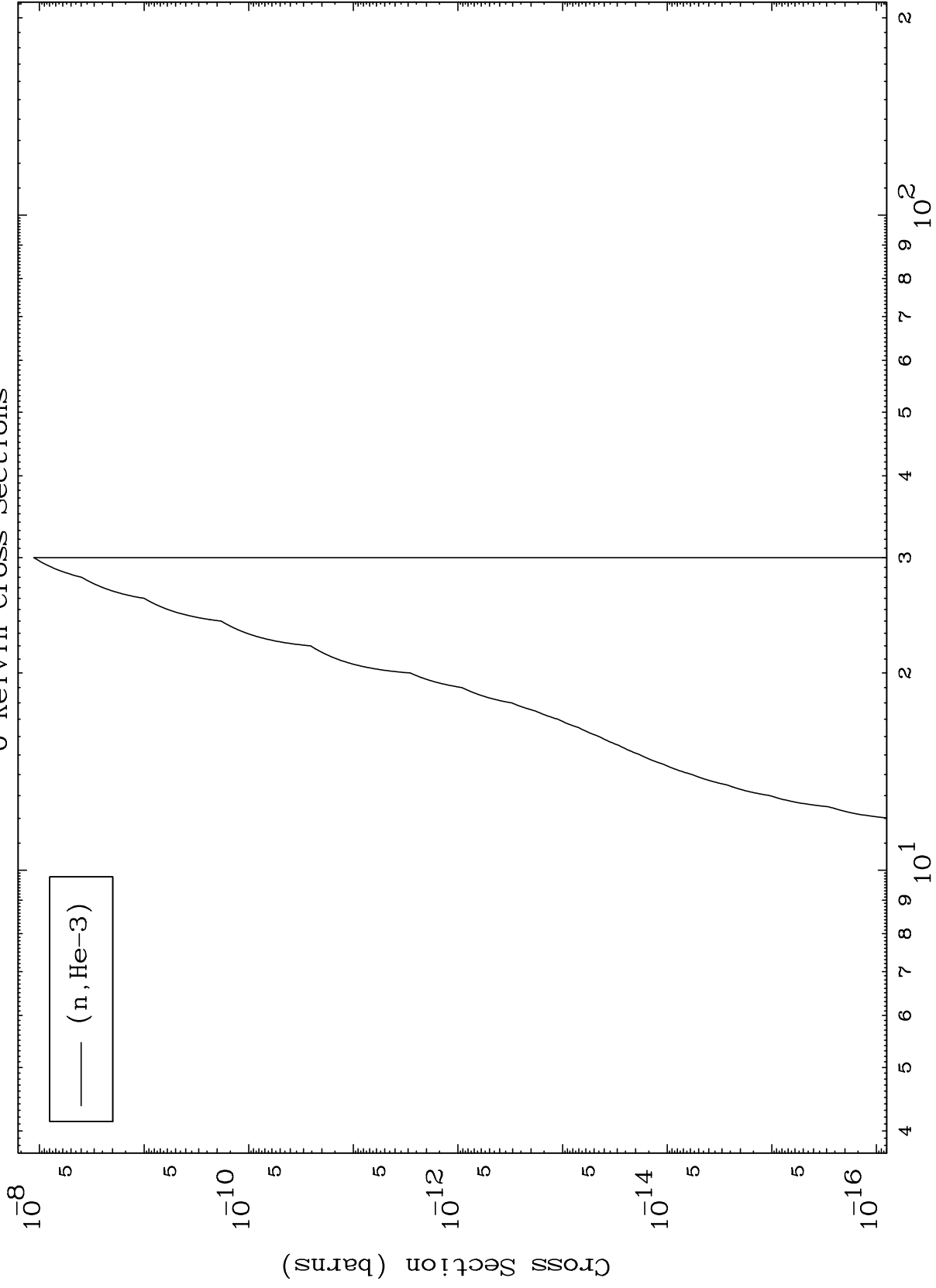
84-Po-197m



MAT 8399

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

84-Po-197m



10

Incident Energy (MeV)

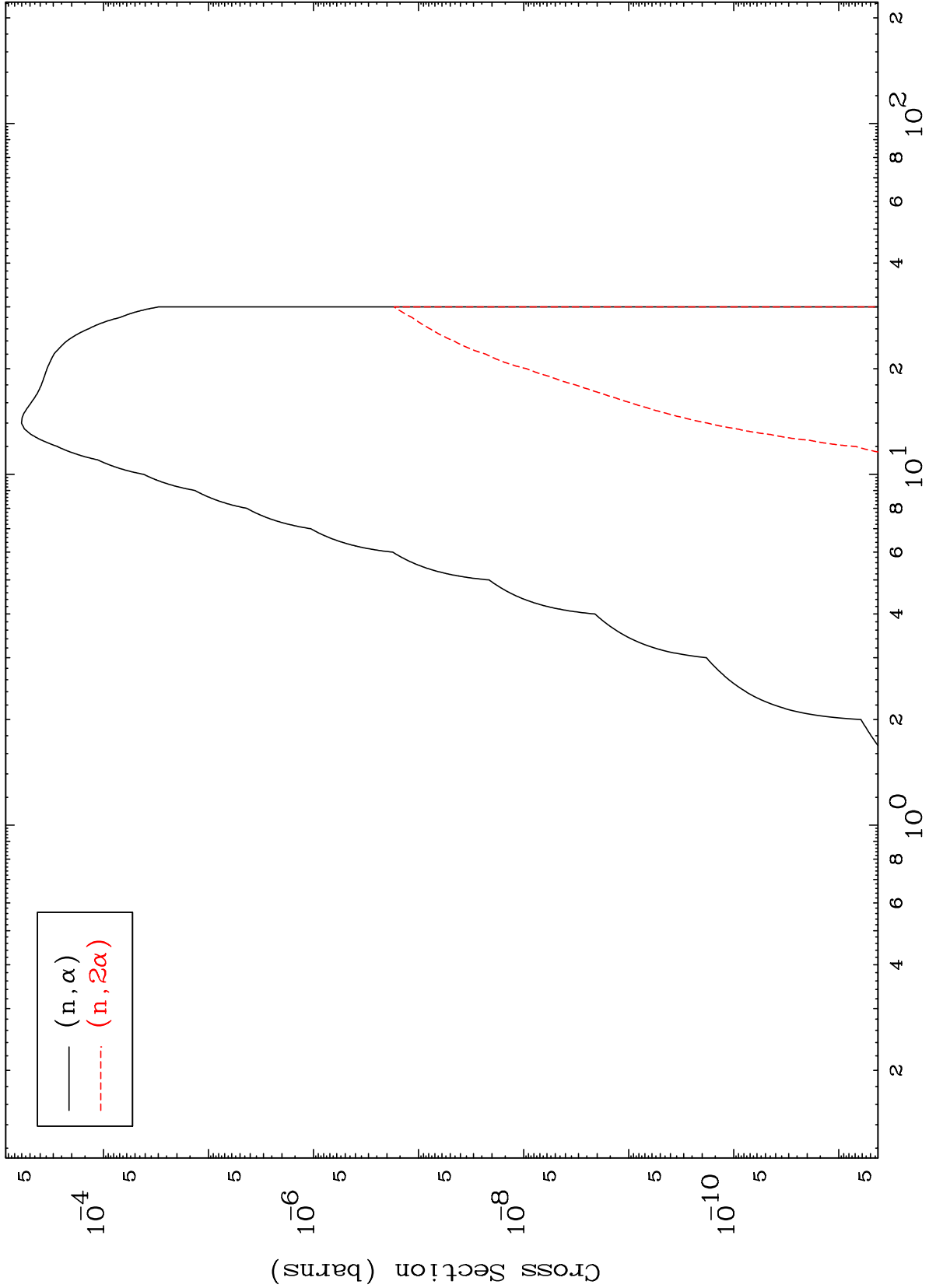
84-Po-197m

MAT 8399

( $\gamma, \alpha$ ) Levels

84-Po-197m

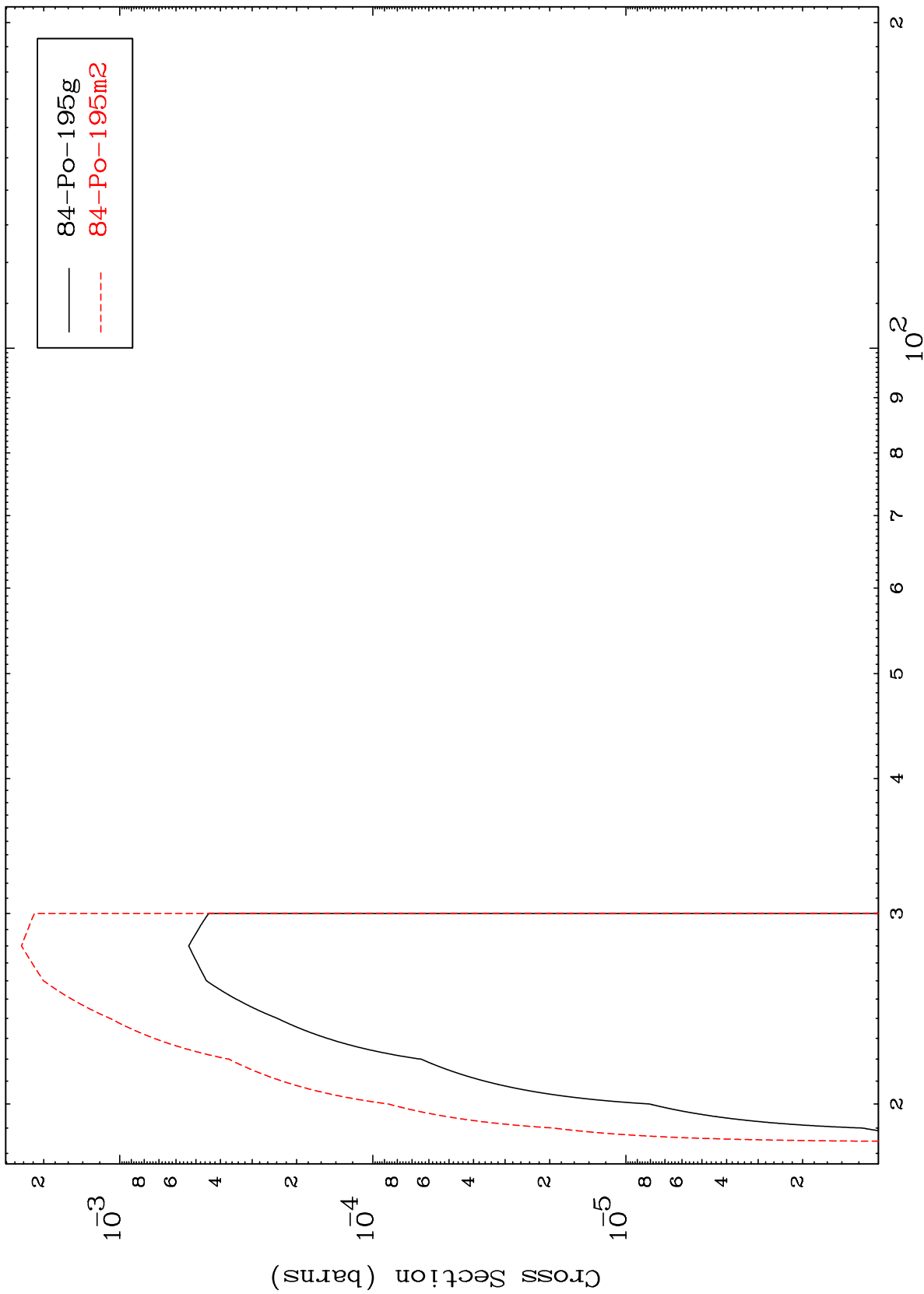
0 Kelvin Cross Sections



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84-Po-197m

(n,2n)  
Radionuclide Production Cross Section



12

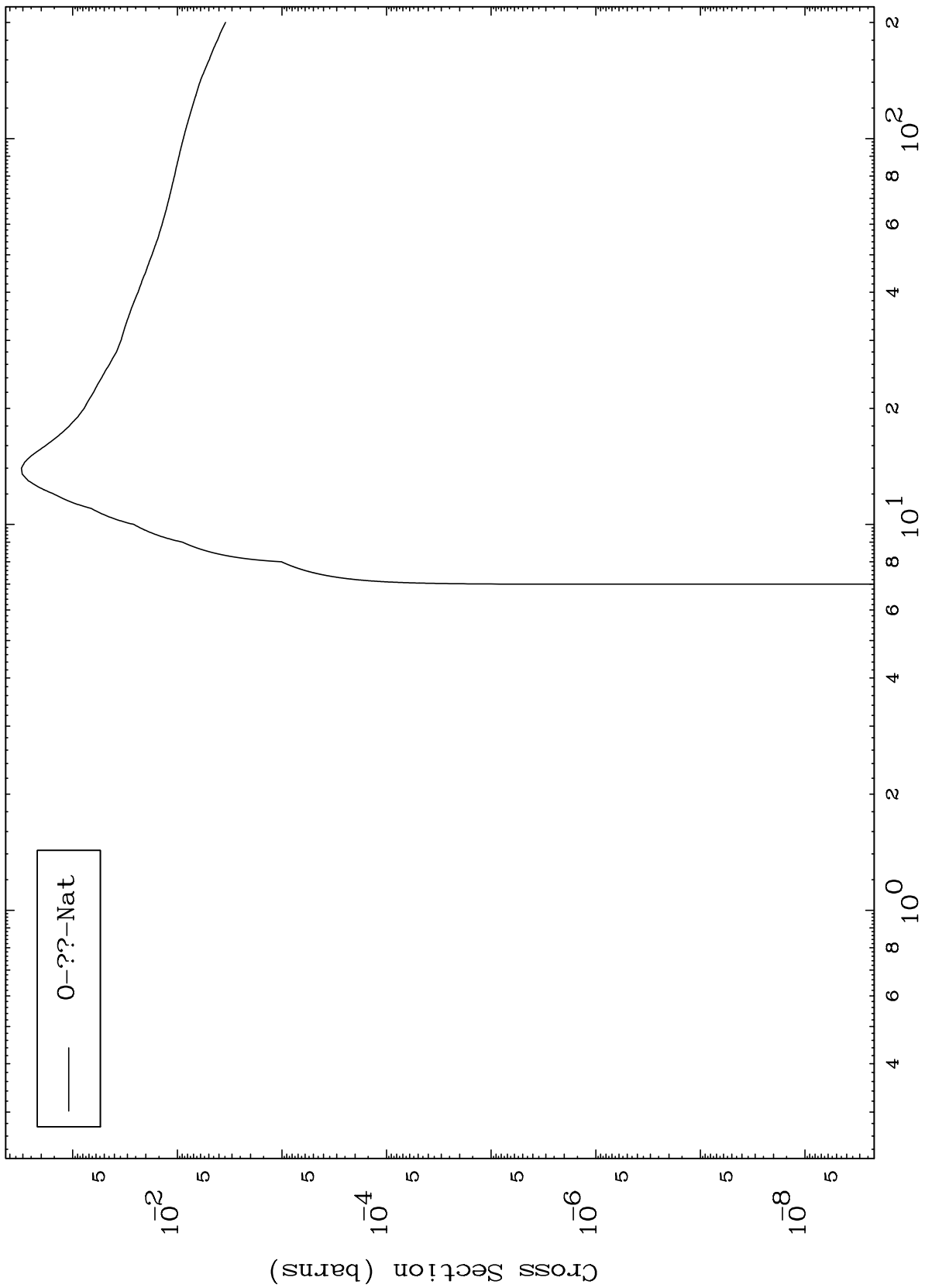
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

Fission  
Radionuclide Production Cross Section

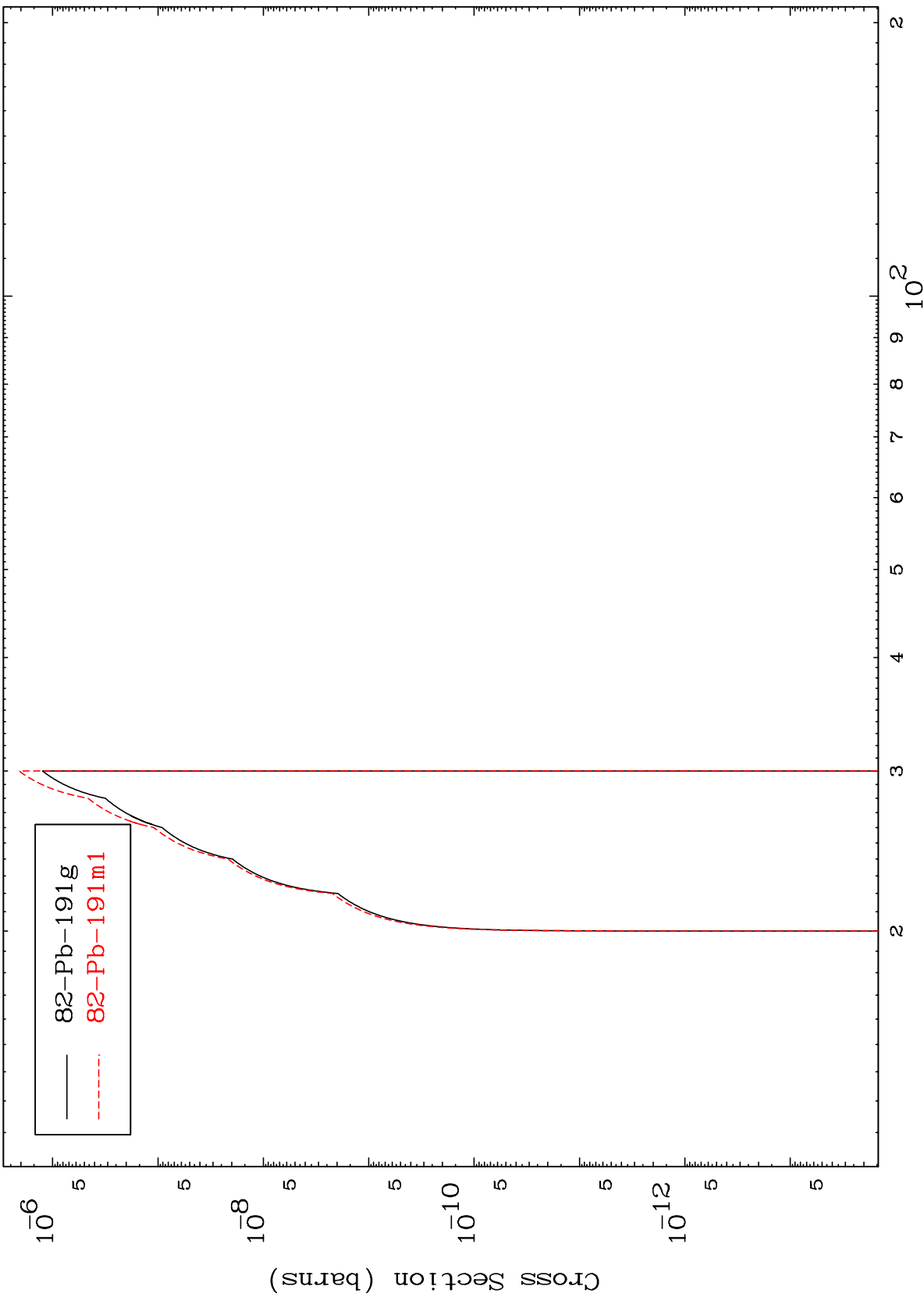


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(n,2n)  $\alpha$

84-Po-197m

Radionuclide Production Cross Section

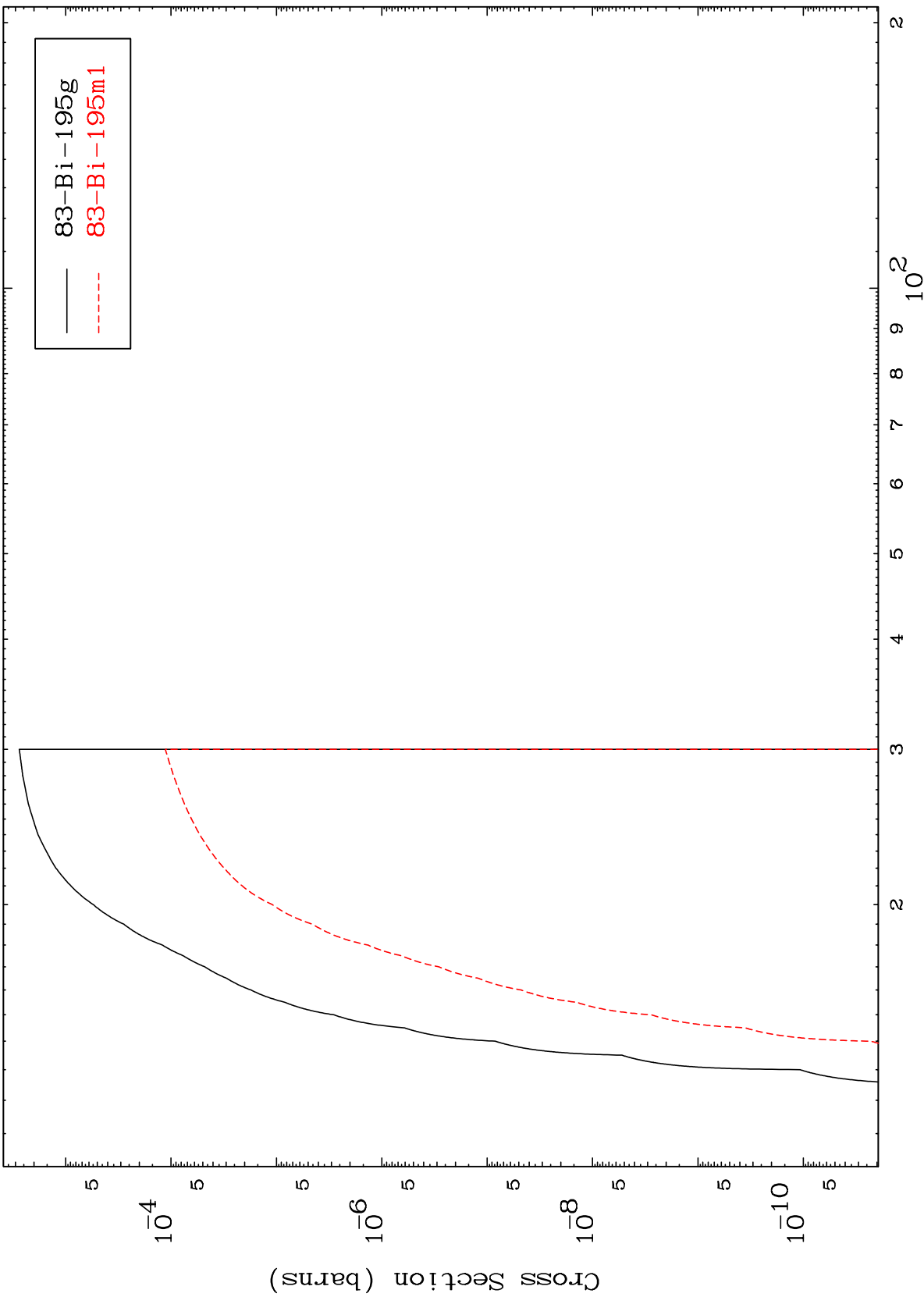


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(n,n') p

84-Po-197m

Radionuclide Production Cross Section



83-Bi-195g  
83-Bi-195m1

15

Incident Energy (MeV)

84-Po-197m

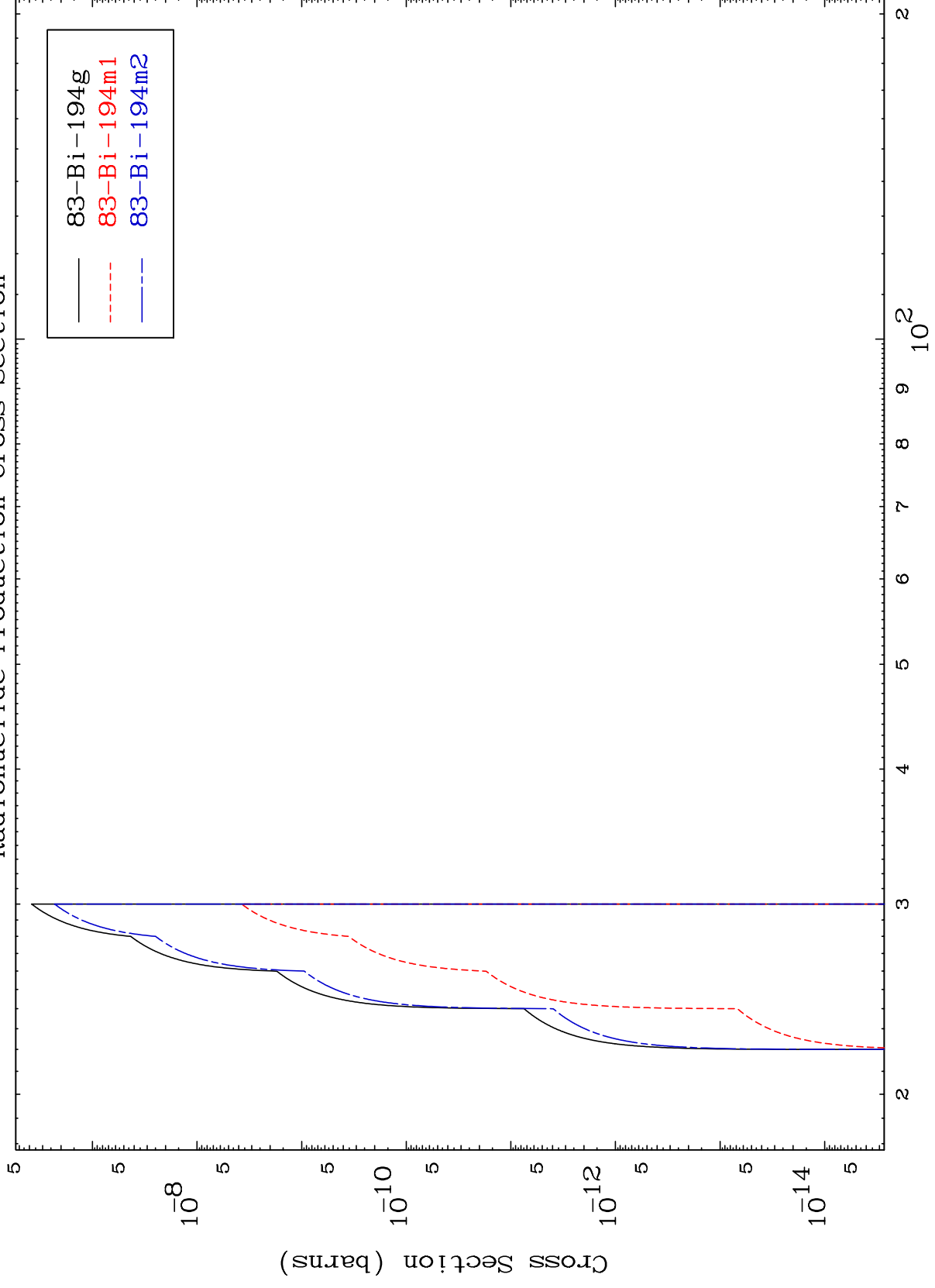


MAT 8399

(n,n') d

84-Po-197m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

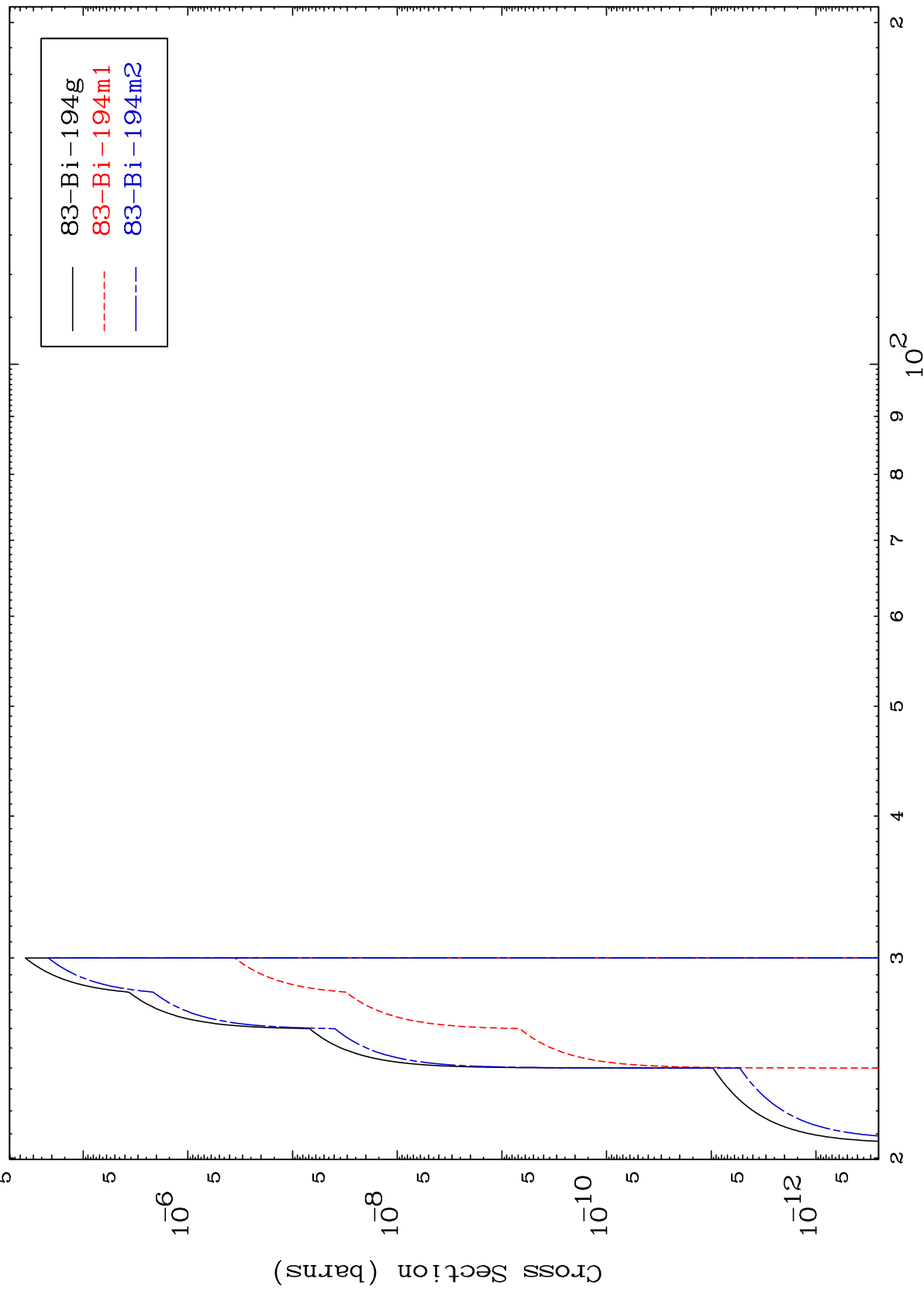
84-Po-197m

MAT 8399

(n,2n) p

84-Po-197m

Radionuclide Production Cross Section



17

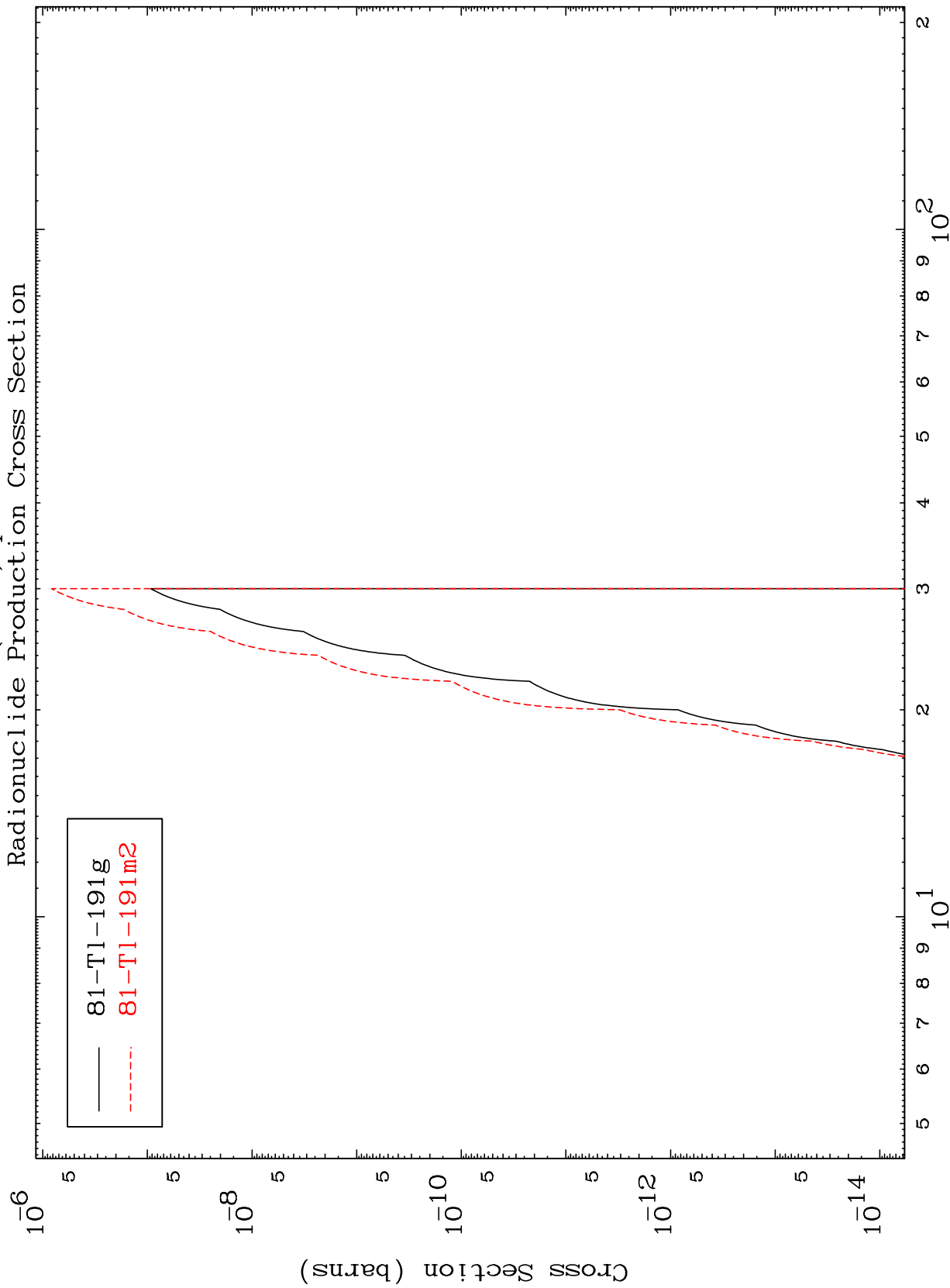
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,n') p  $\alpha$

84-Po-197m



18

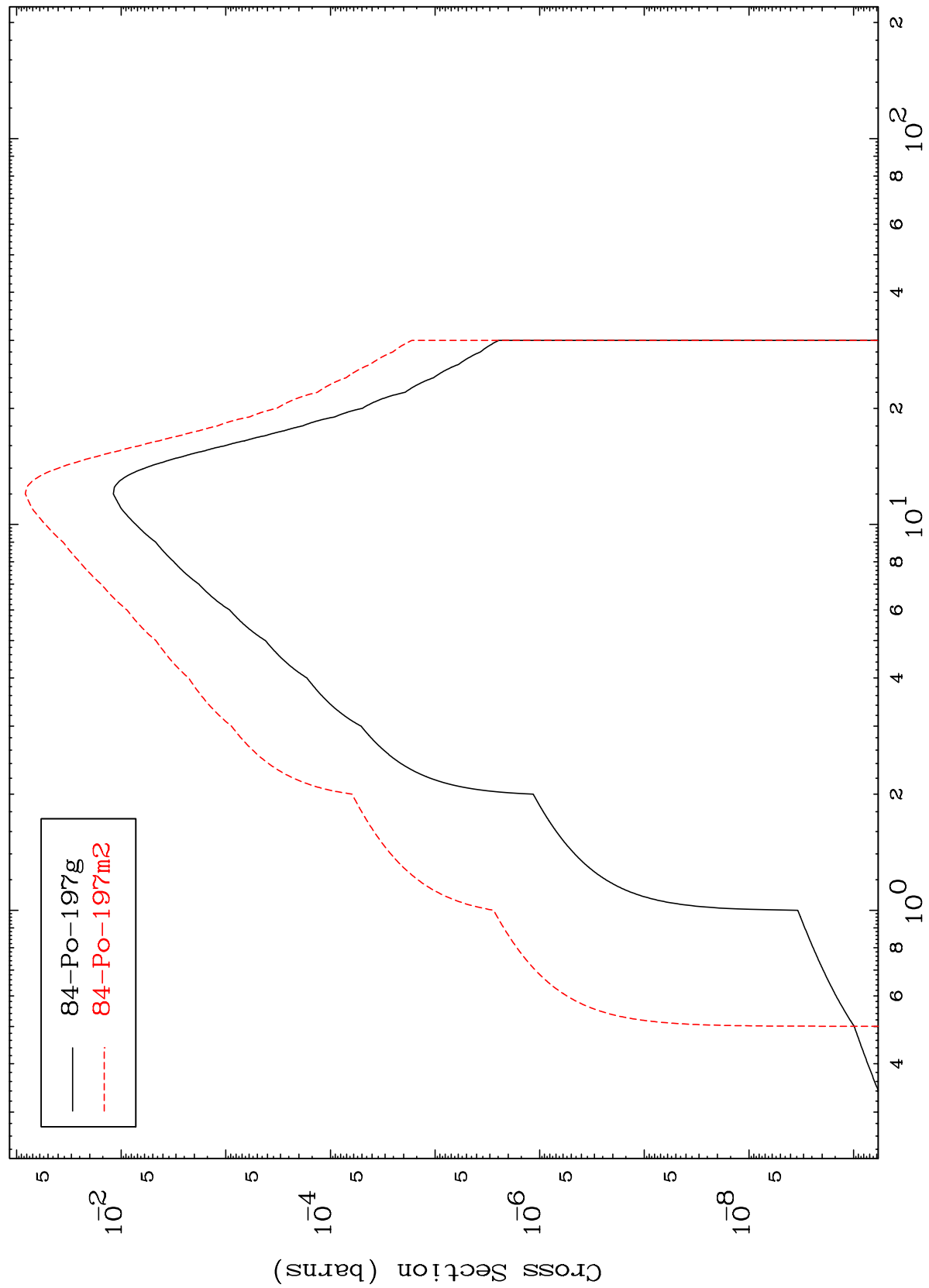
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

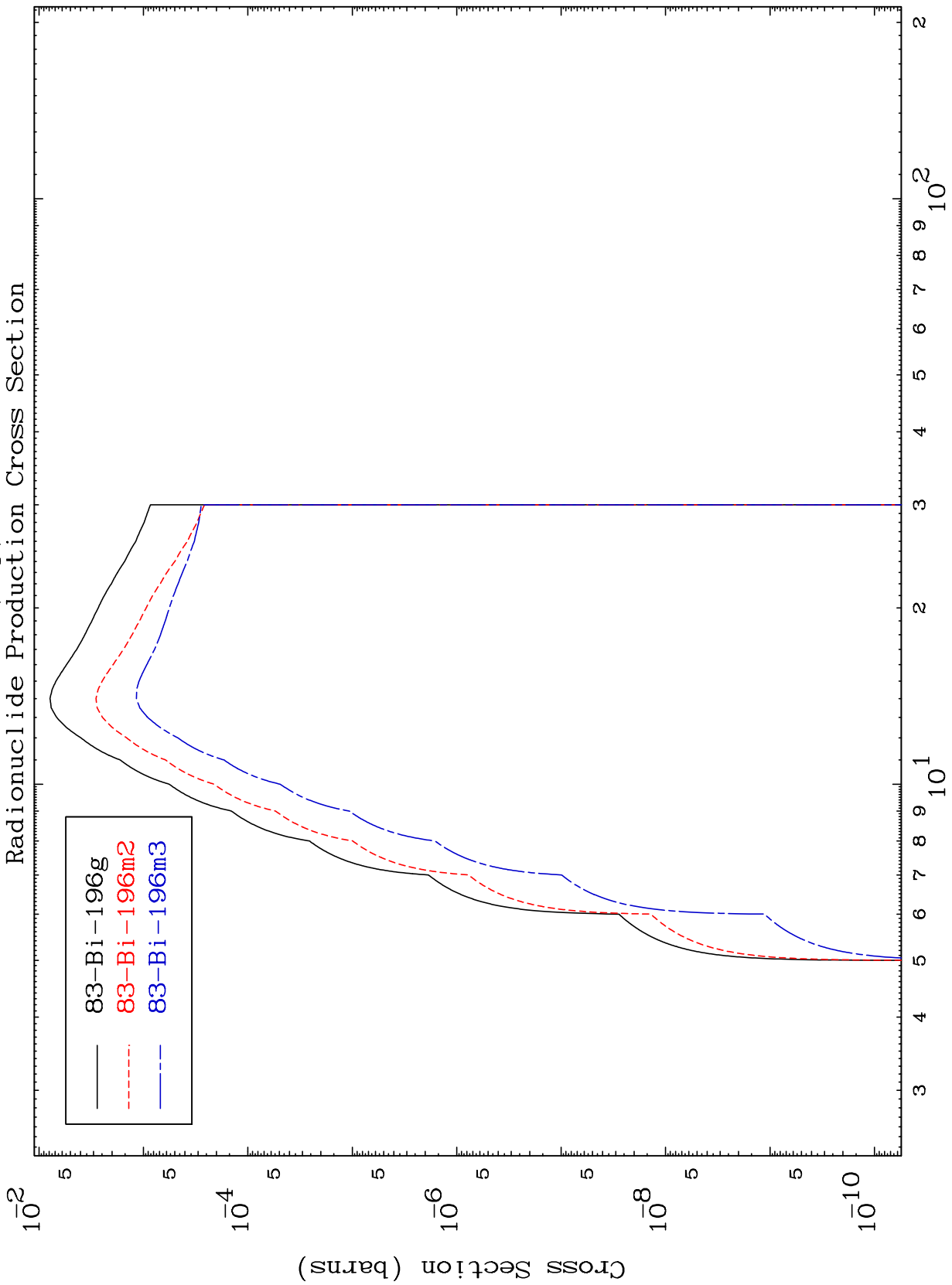
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 8399

84-Po-197m

Radionuclide Production Cross Section  
(n,p)



Incident Energy (MeV)

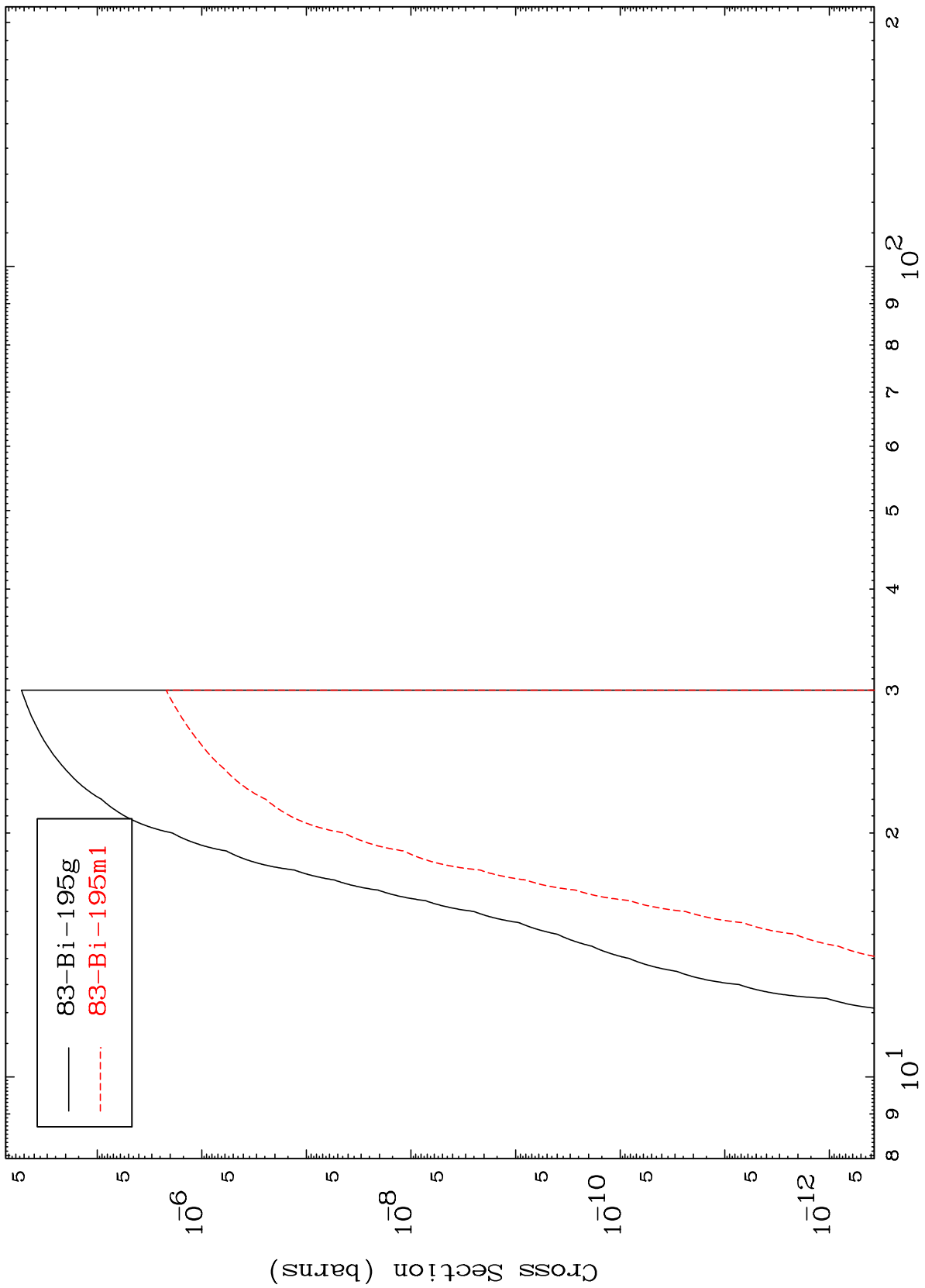
84-Po-197m

20

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84-Po-197m

(n,d)  
Radionuclide Production Cross Section

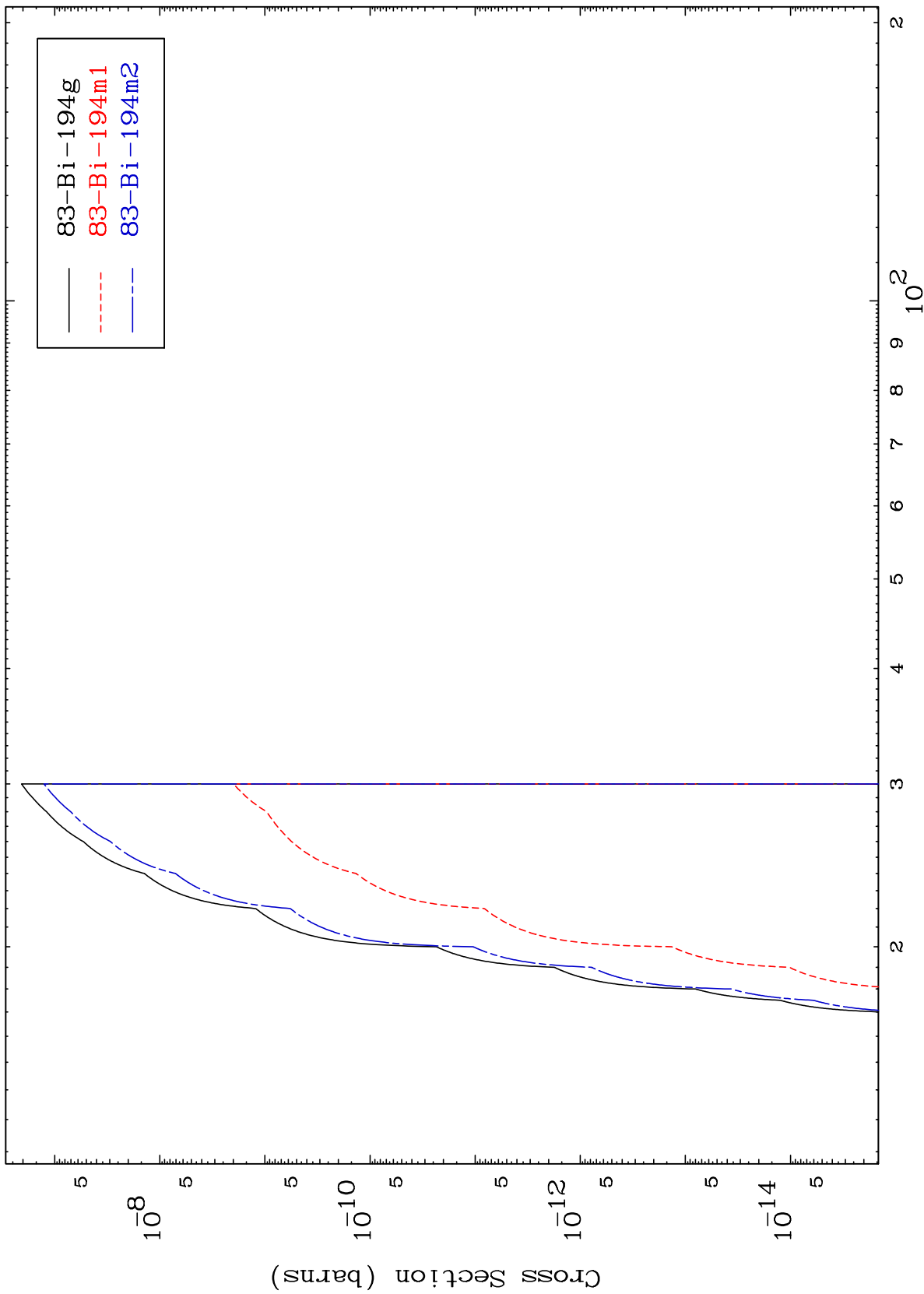


21

84-Po-197m

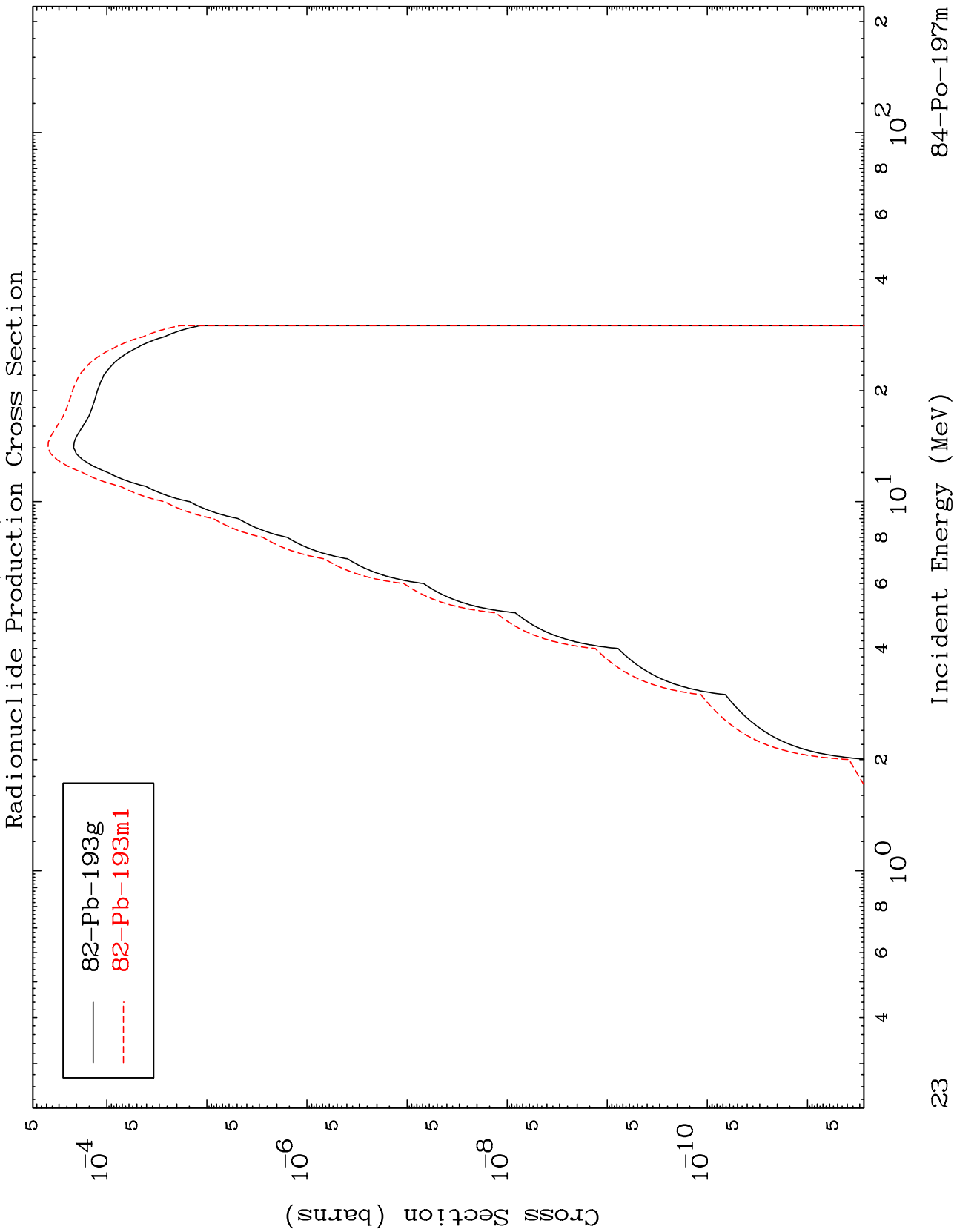
Incident Energy (MeV)

(n,t)  
Radionuclide Production Cross Section



MAT 8399

84-Po-197m



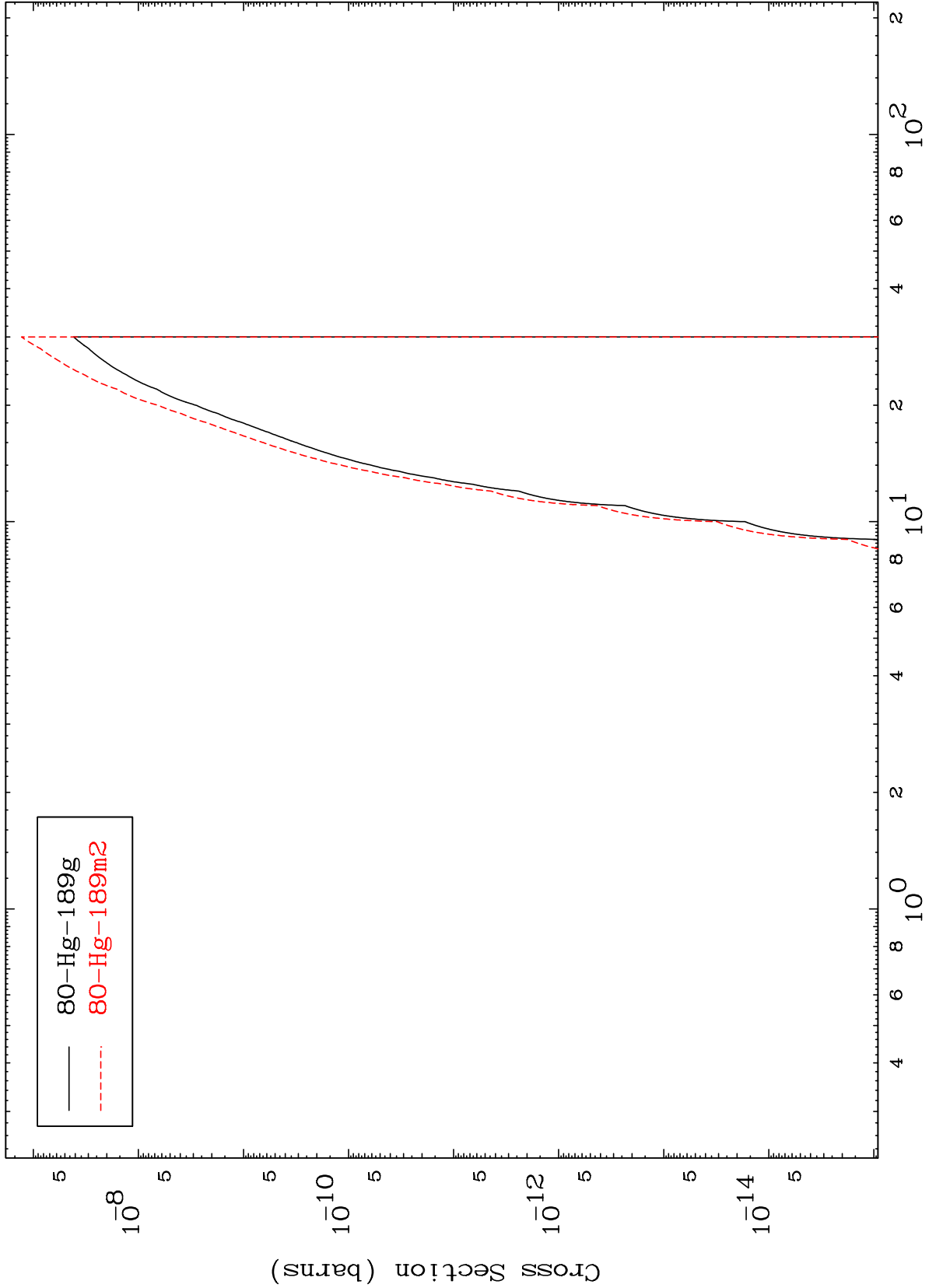


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(n,2α)

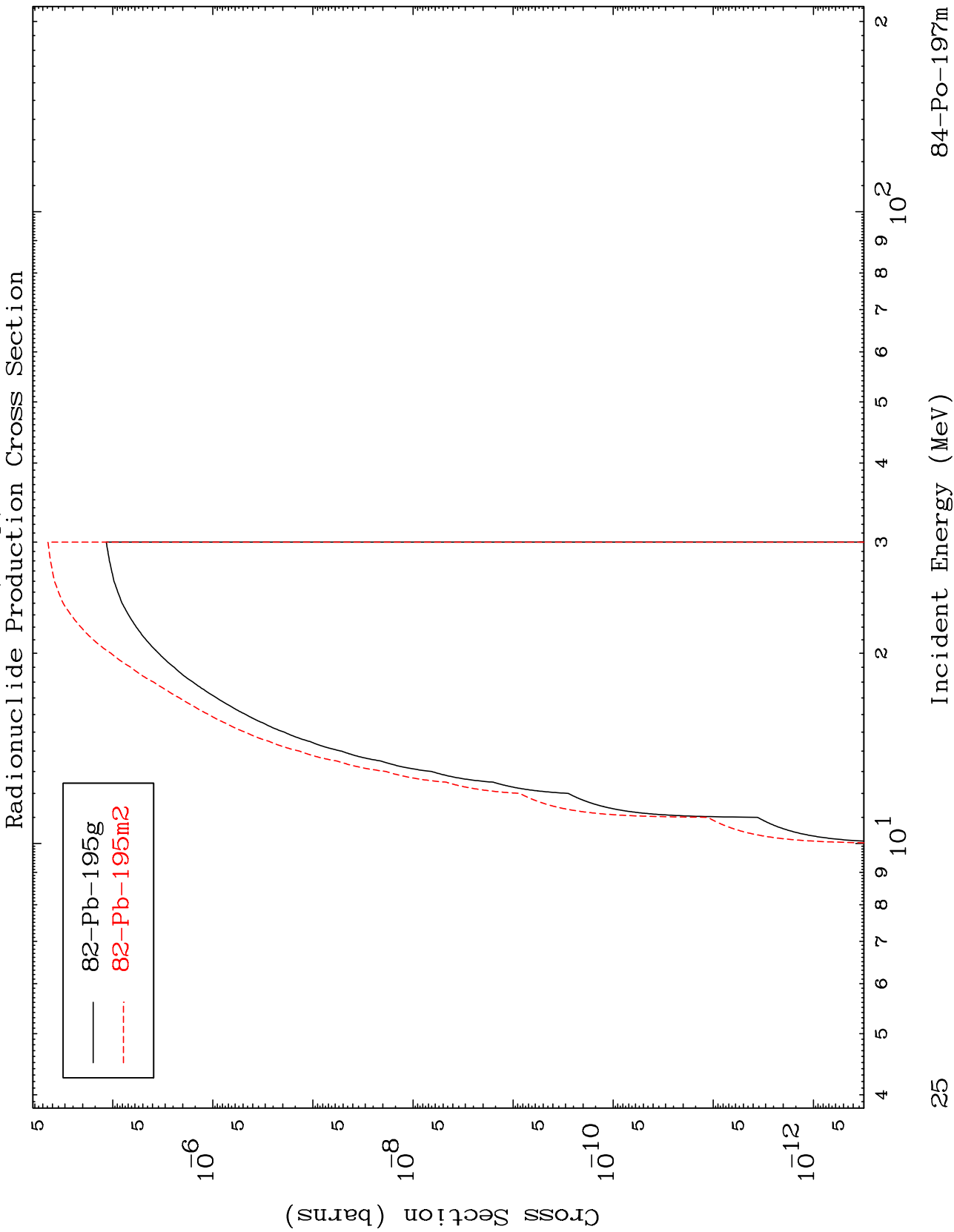
84-Po-197m

Radionuclide Production Cross Section



MAT 8399

84-Po-197m



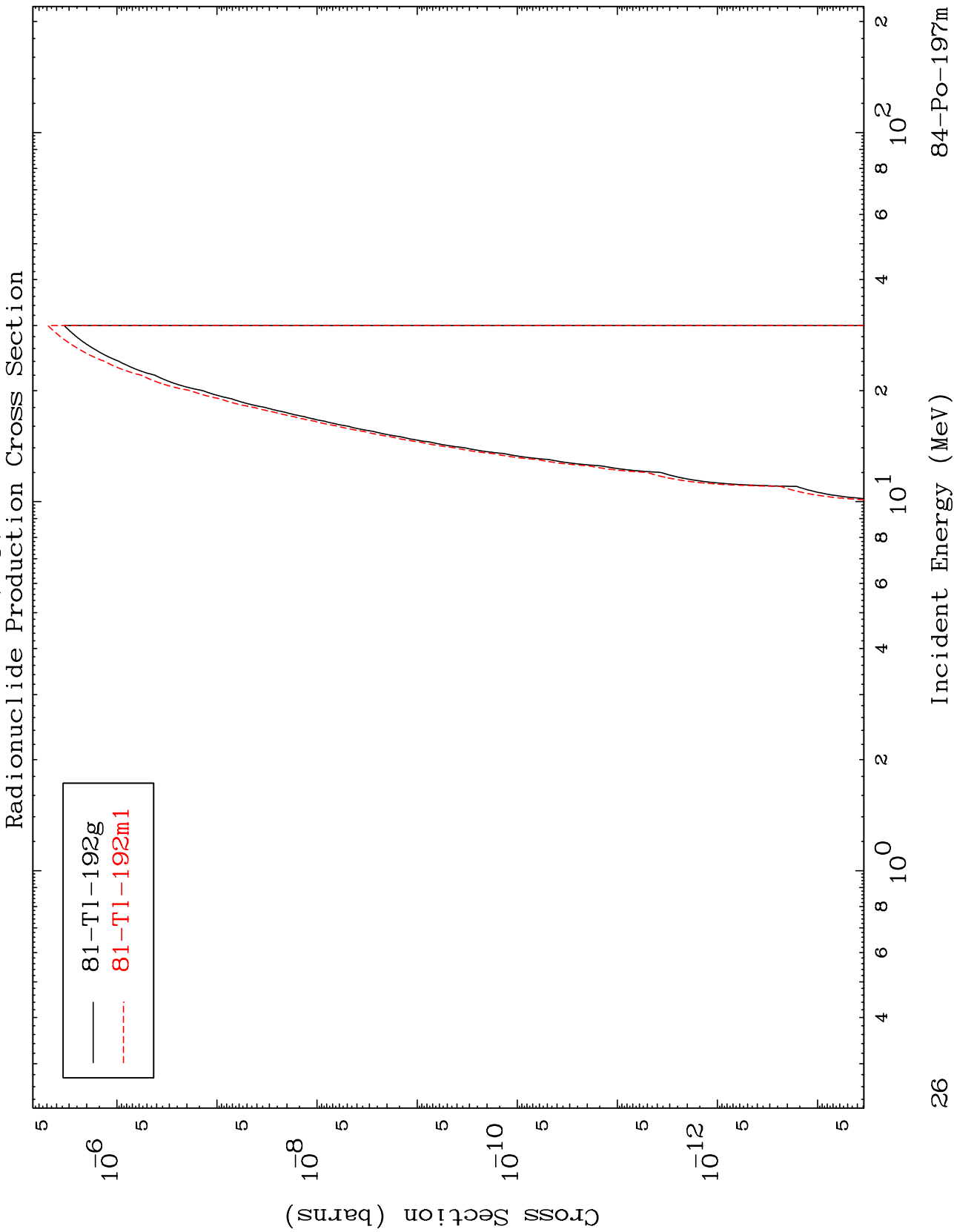
25

84-Po-197m

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(n,p)  $\alpha$

84-Po-197m



MAT 8399

84-Po-197m

(n,d)  $\alpha$

Radionuclide Production Cross Section

