

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

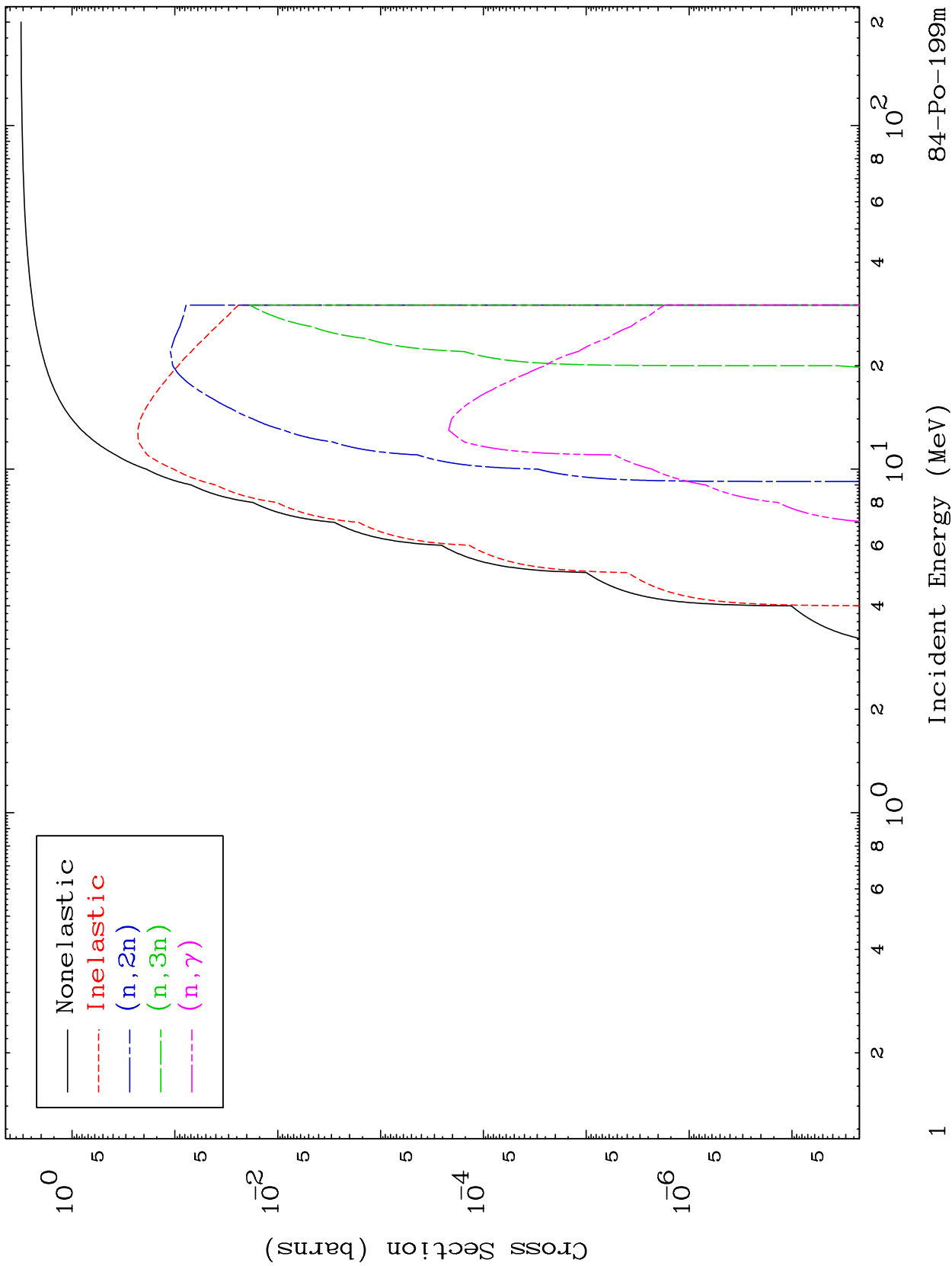
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8405

Deuteron Major  
0 Kelvin Cross Sections

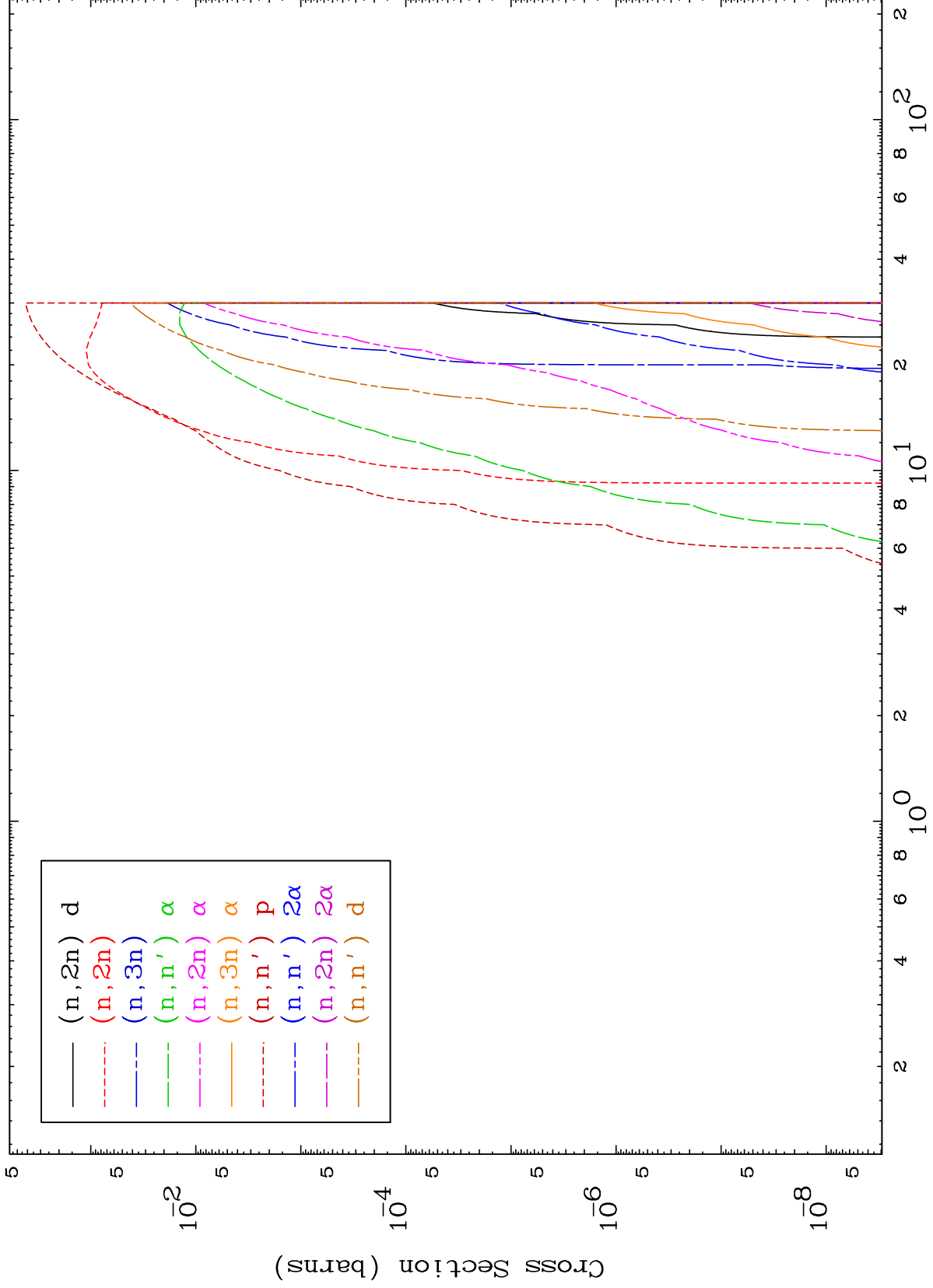
84-Po-199m

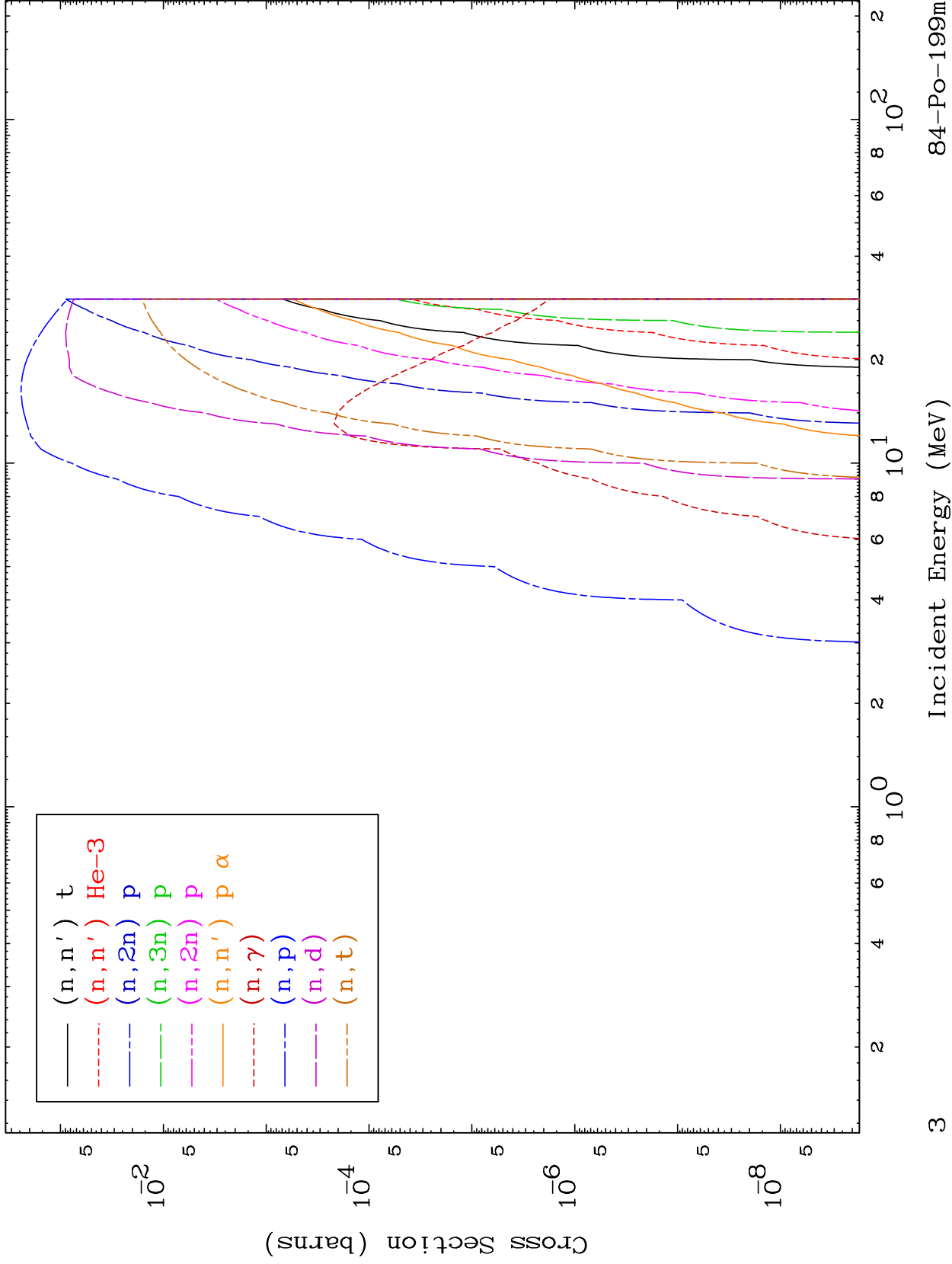


MAT 8405

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

84-Po-199m

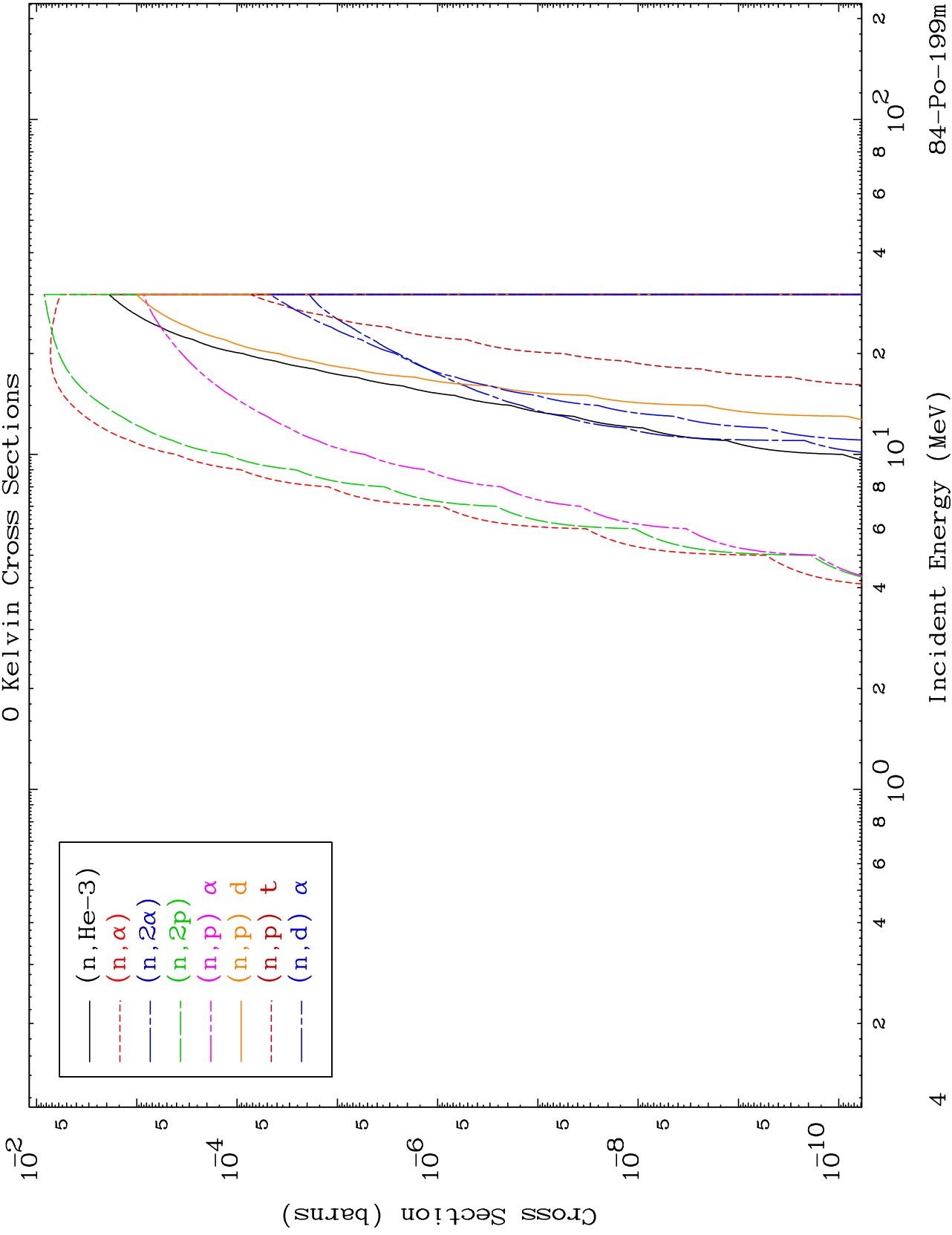




MAT 8405

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

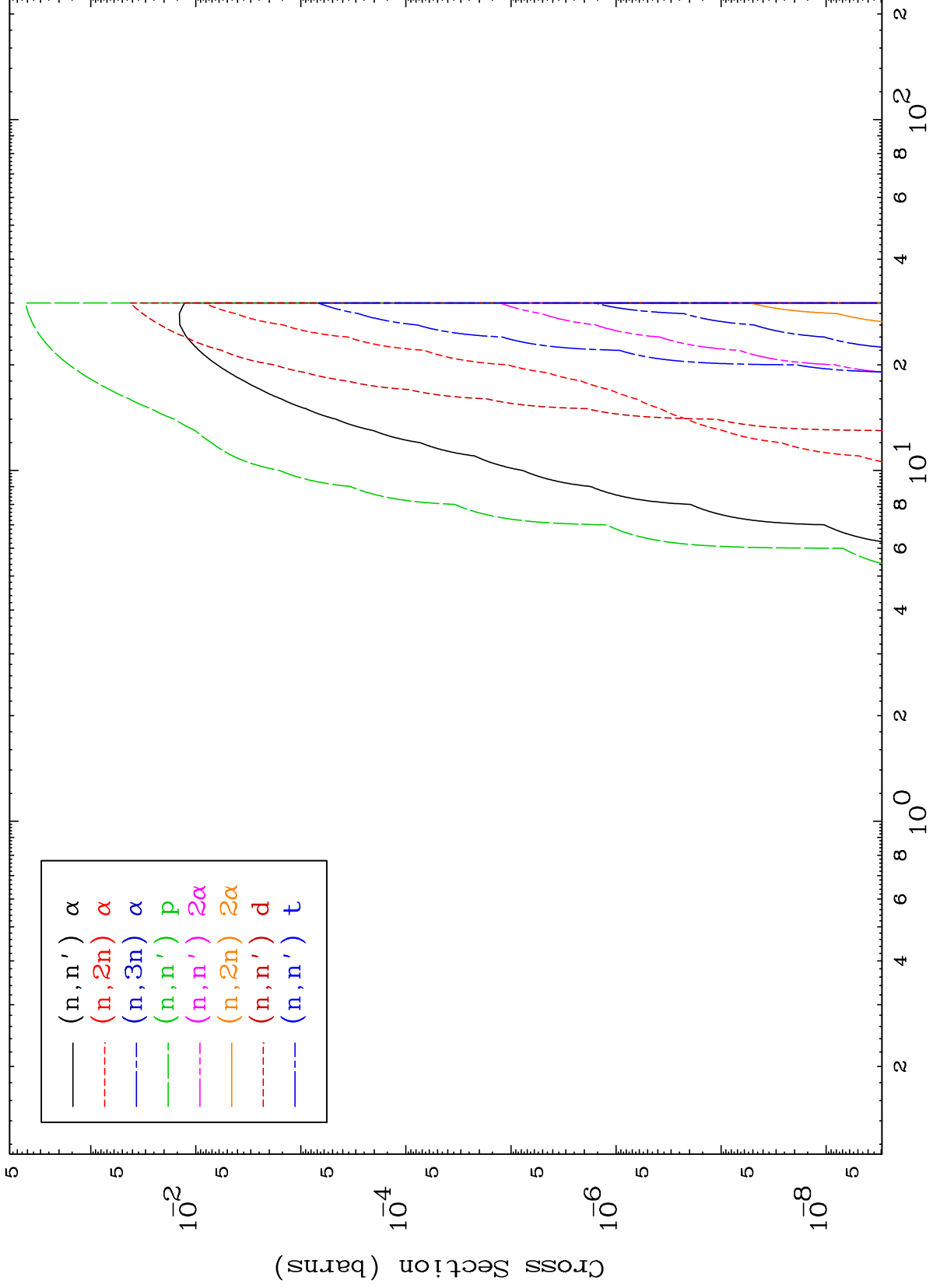
84-Po-199m

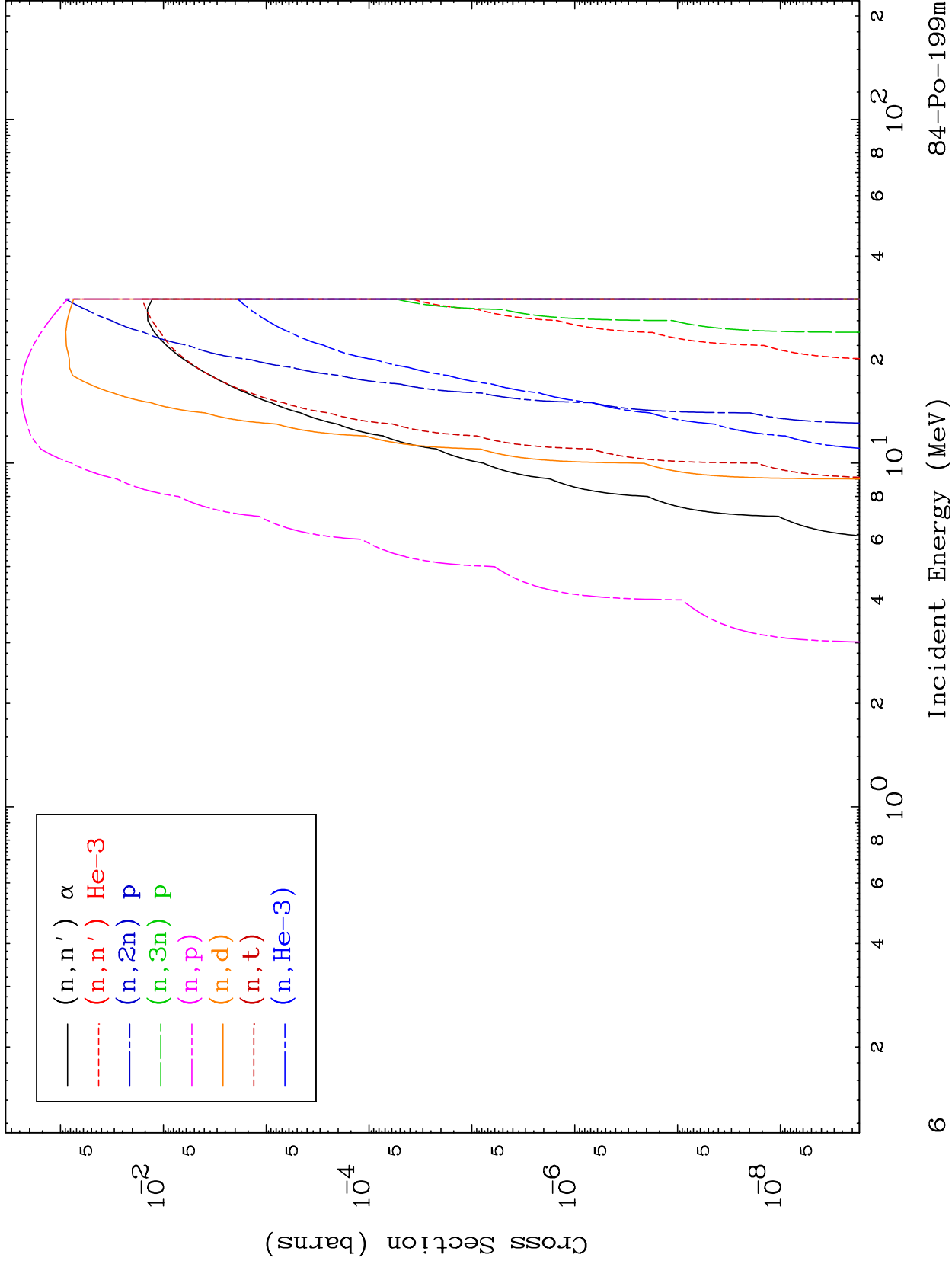


MAT 8405

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-199m

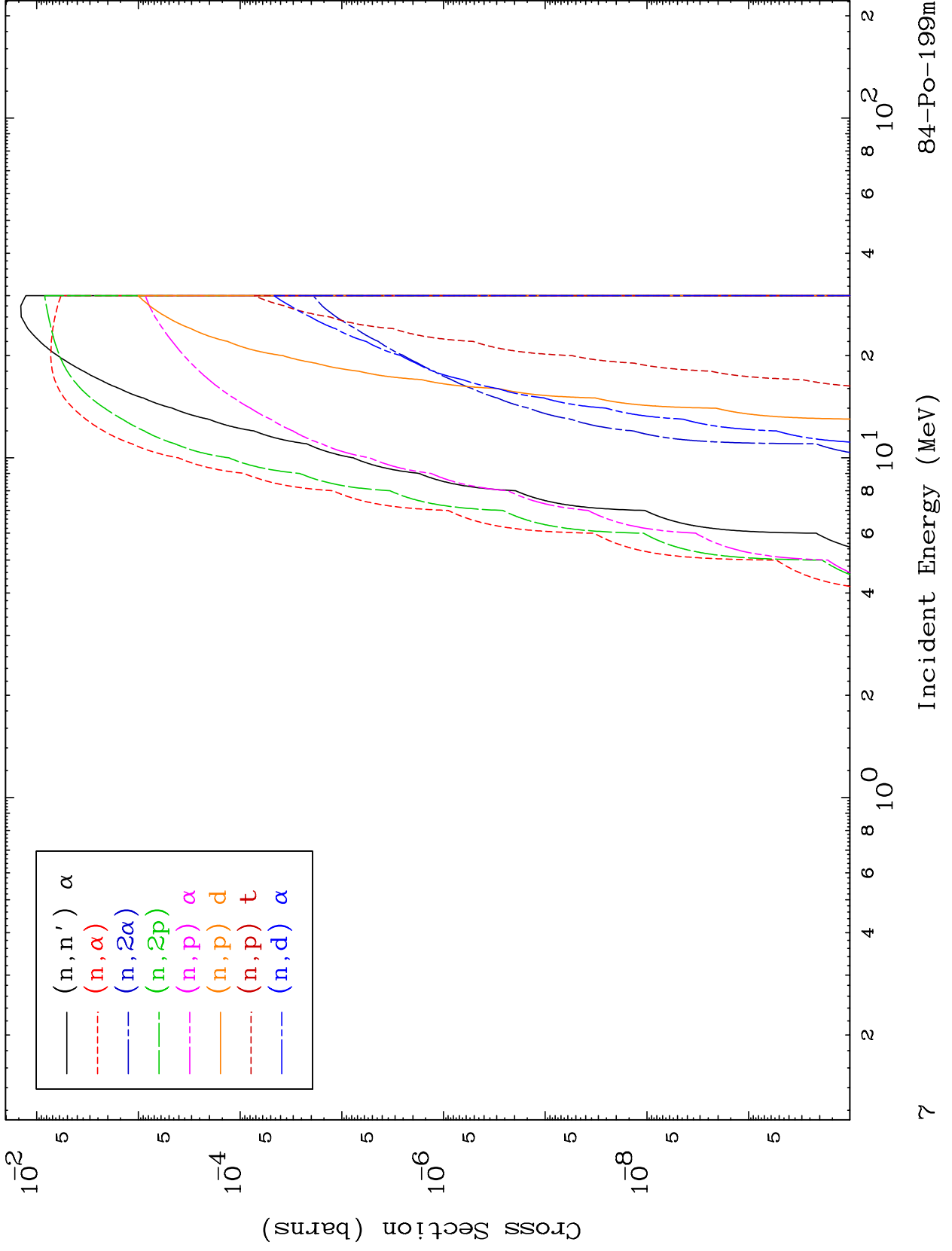




MAT 8405

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-199m



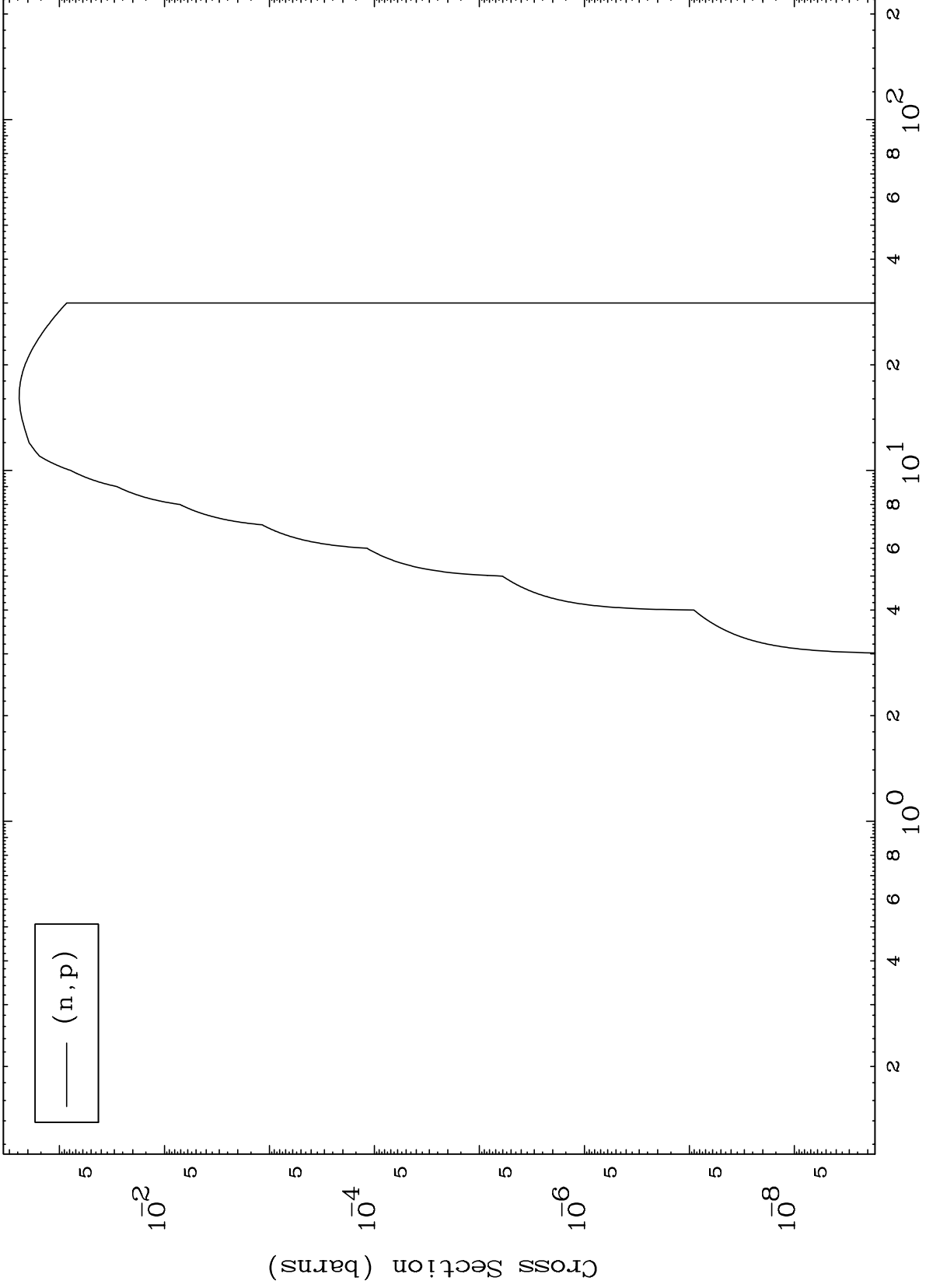


MAT 8405

(d,p) Levels

84-Po-199m

0 Kelvin Cross Sections

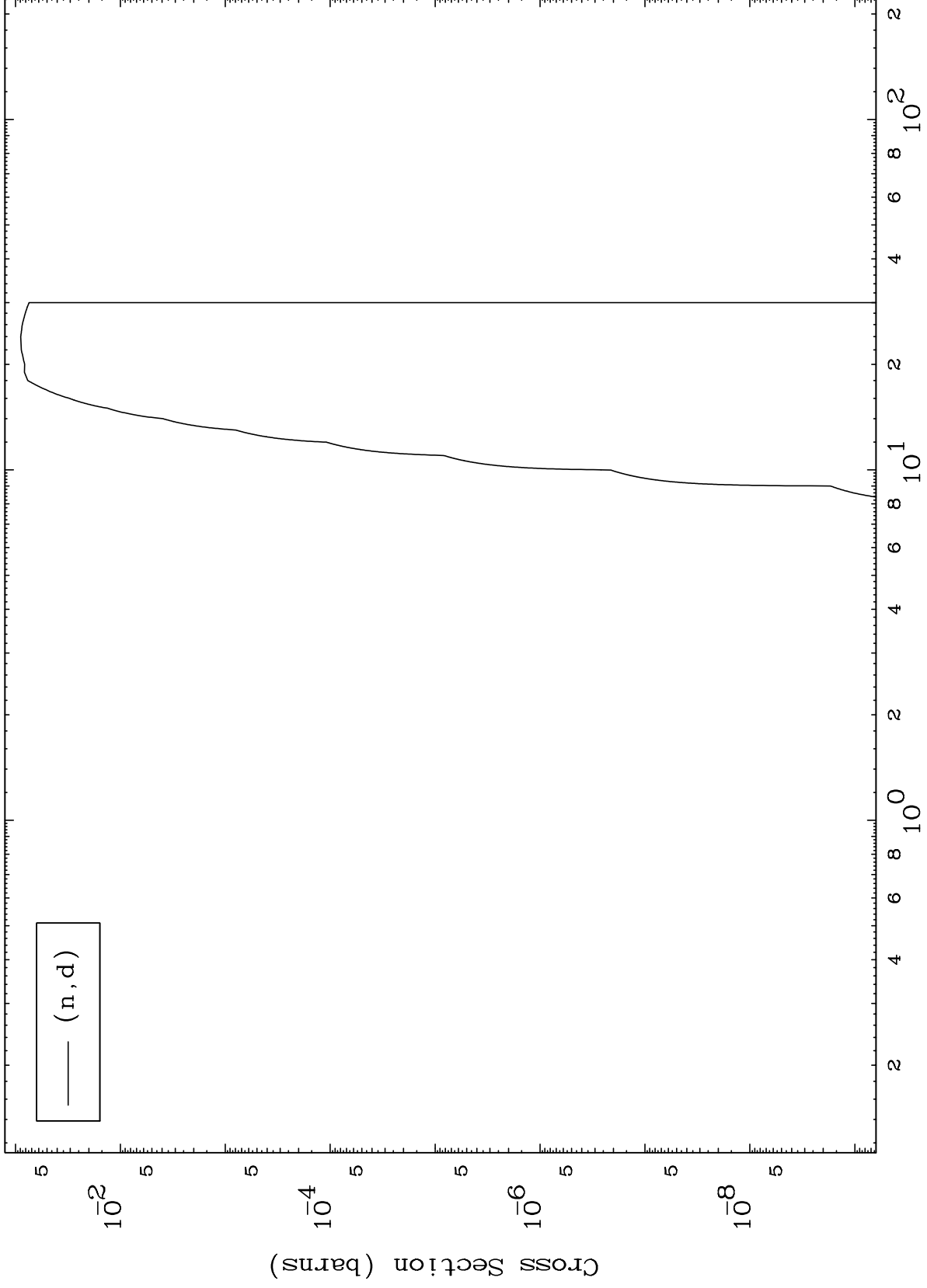


MAT 8405

(d,d) Levels

84-Po-199m

0 Kelvin Cross Sections

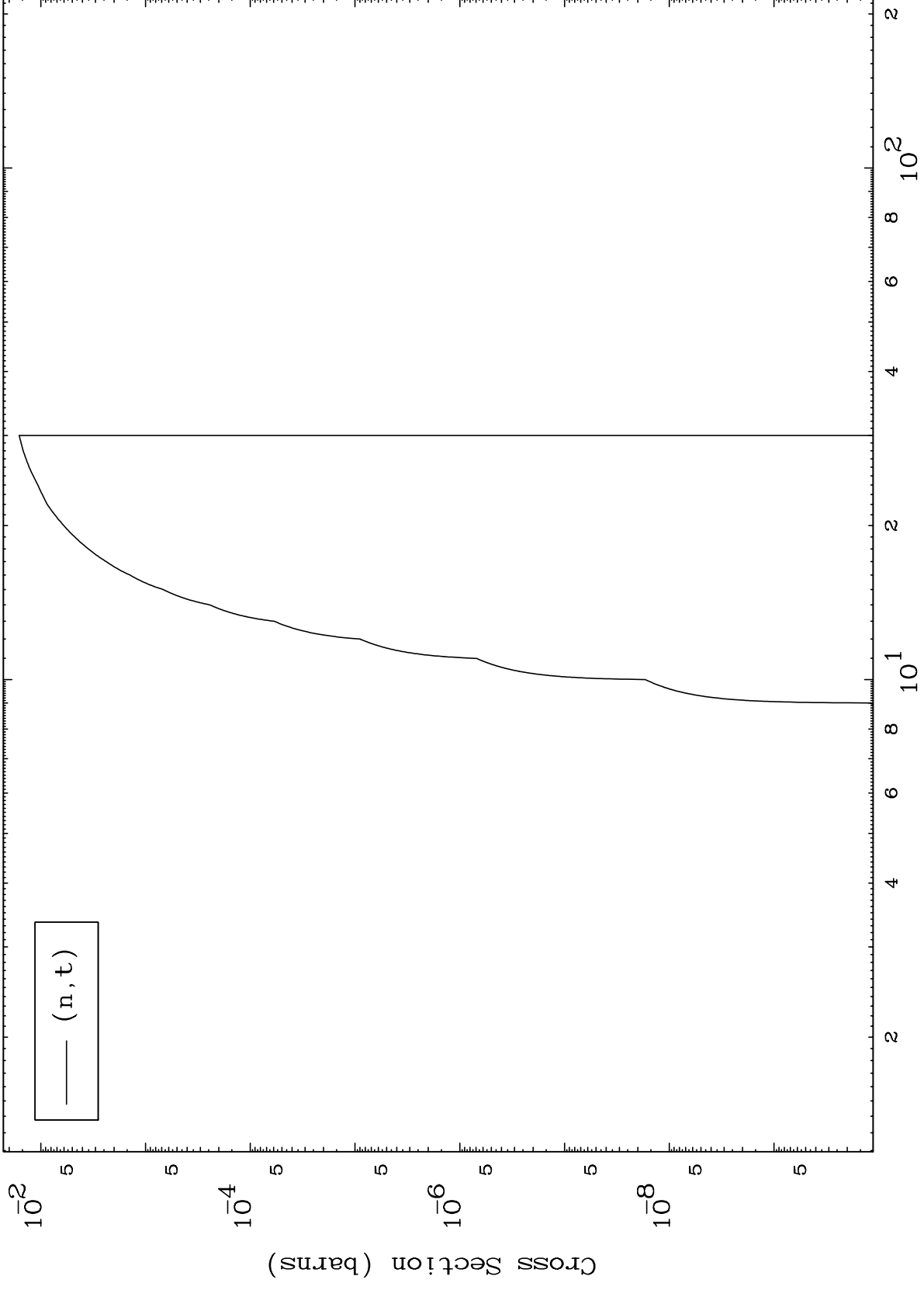


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(d,t) Levels

84-Po-199m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

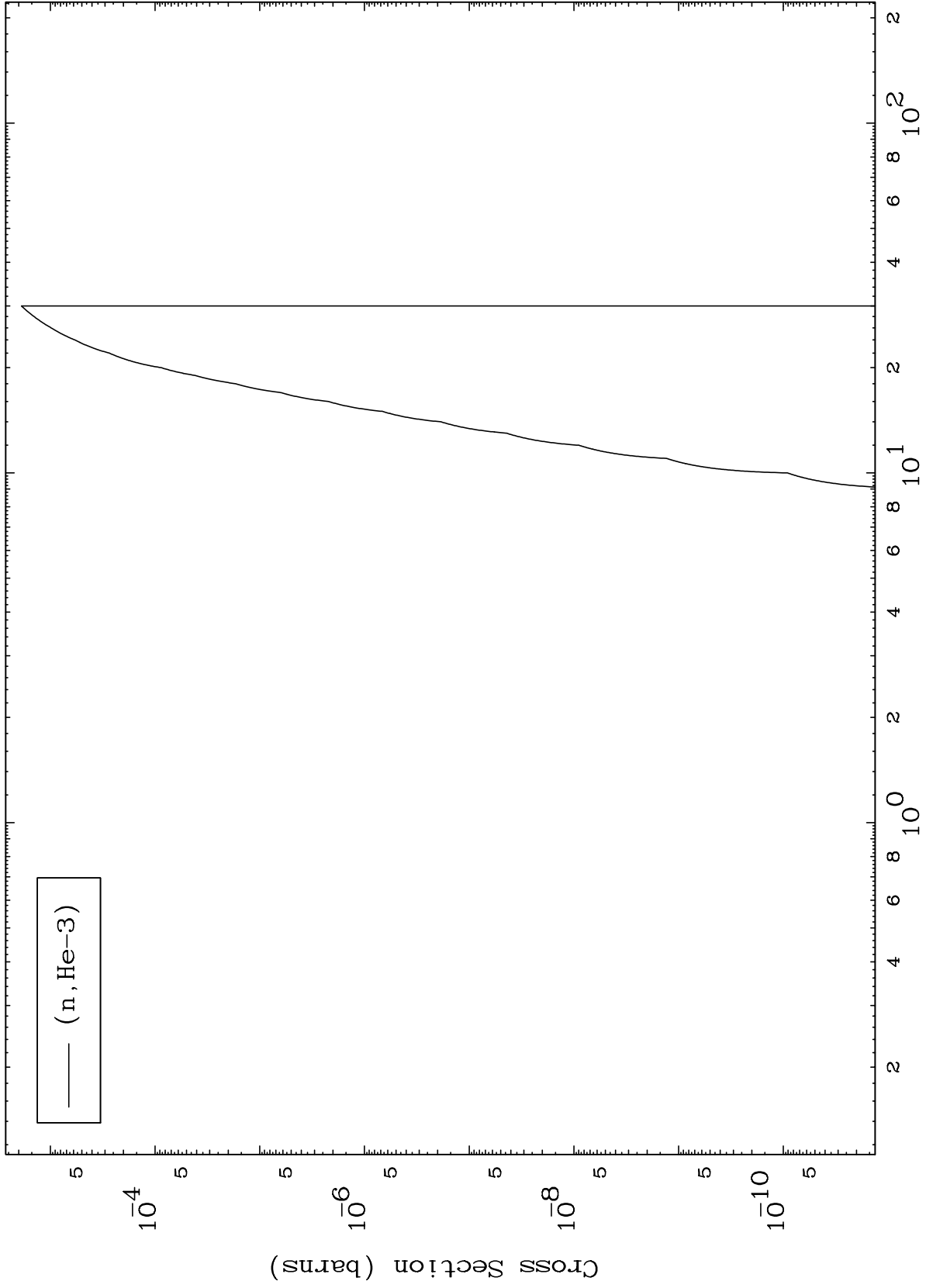
84-Po-199m

MAT 8405

(d,He3) Levels

84-Po-199m

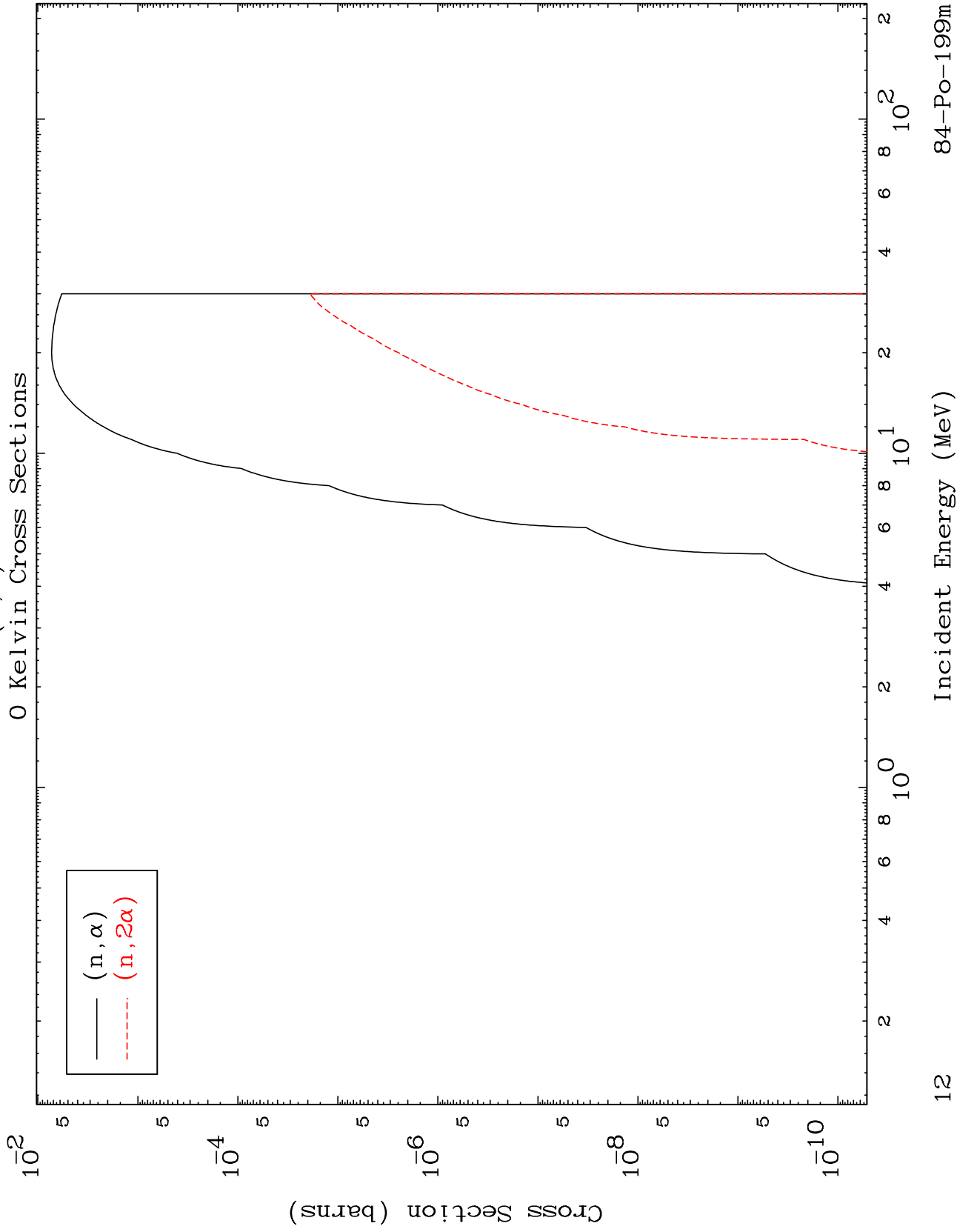
0 Kelvin Cross Sections



MAT 8405

(d,  $\alpha$ ) Levels

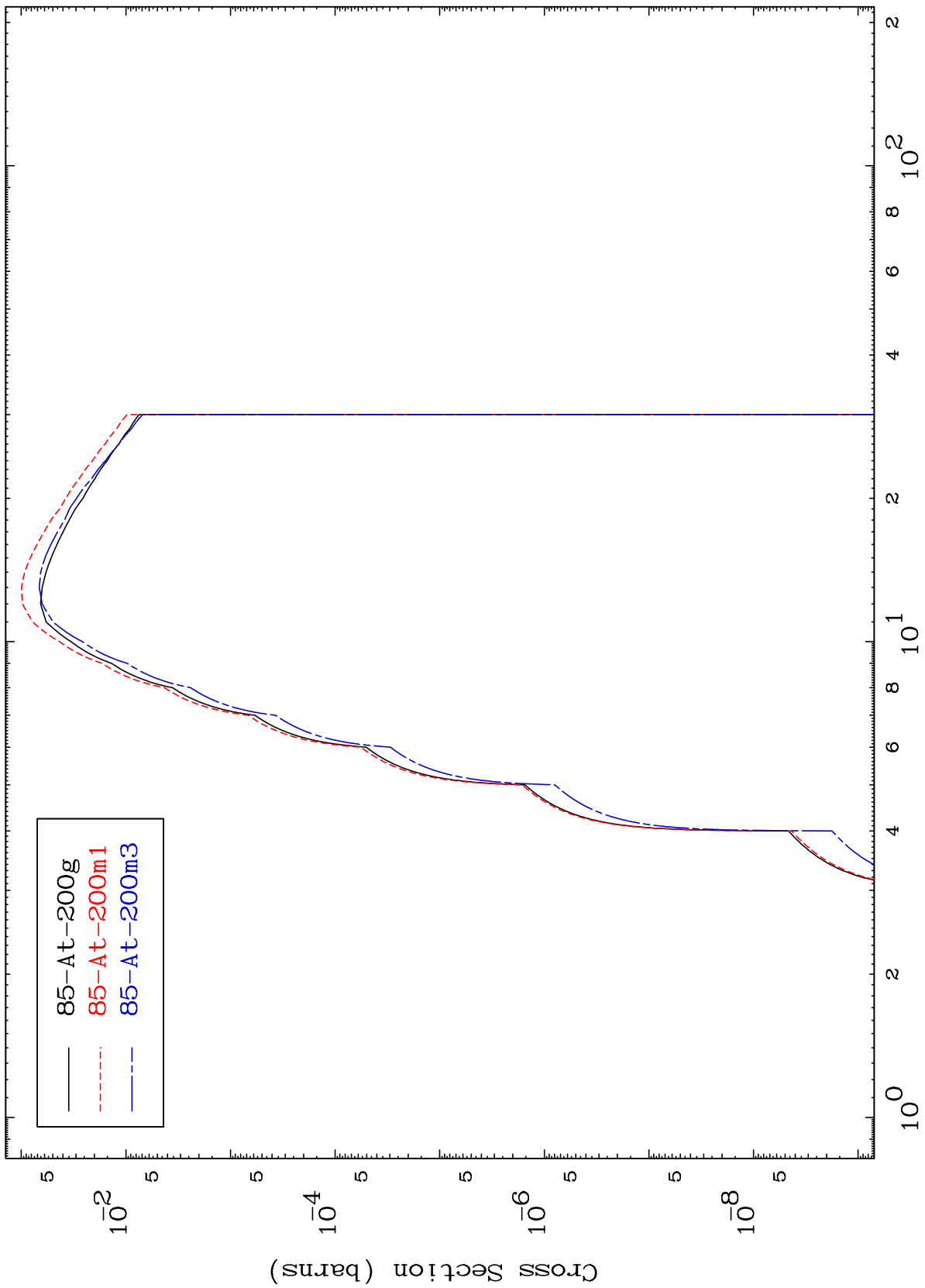
84-Po-199m



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84-Po-199m

Inelastic  
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-199m

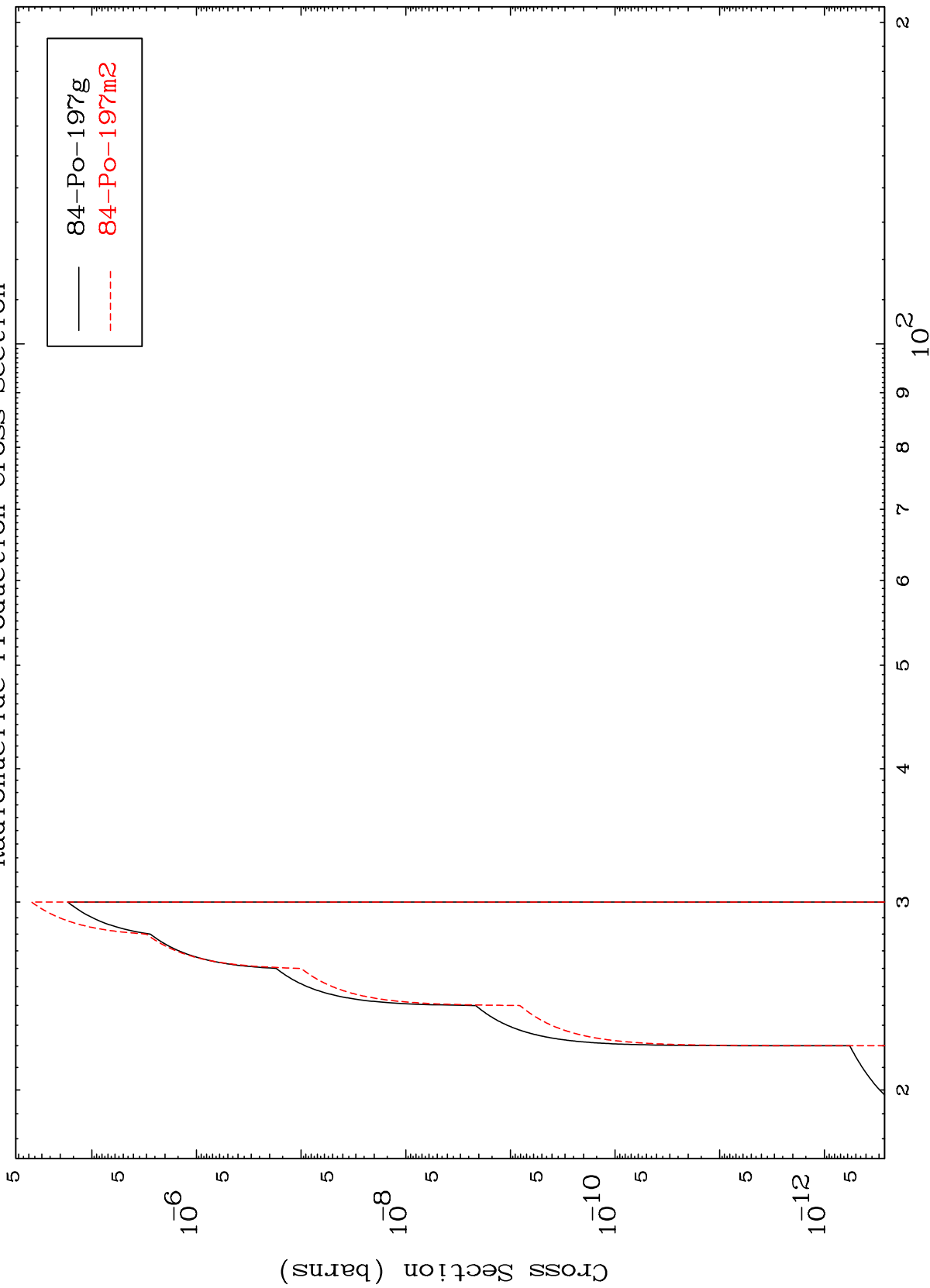
13

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(n,2n) d

84-Po-199m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

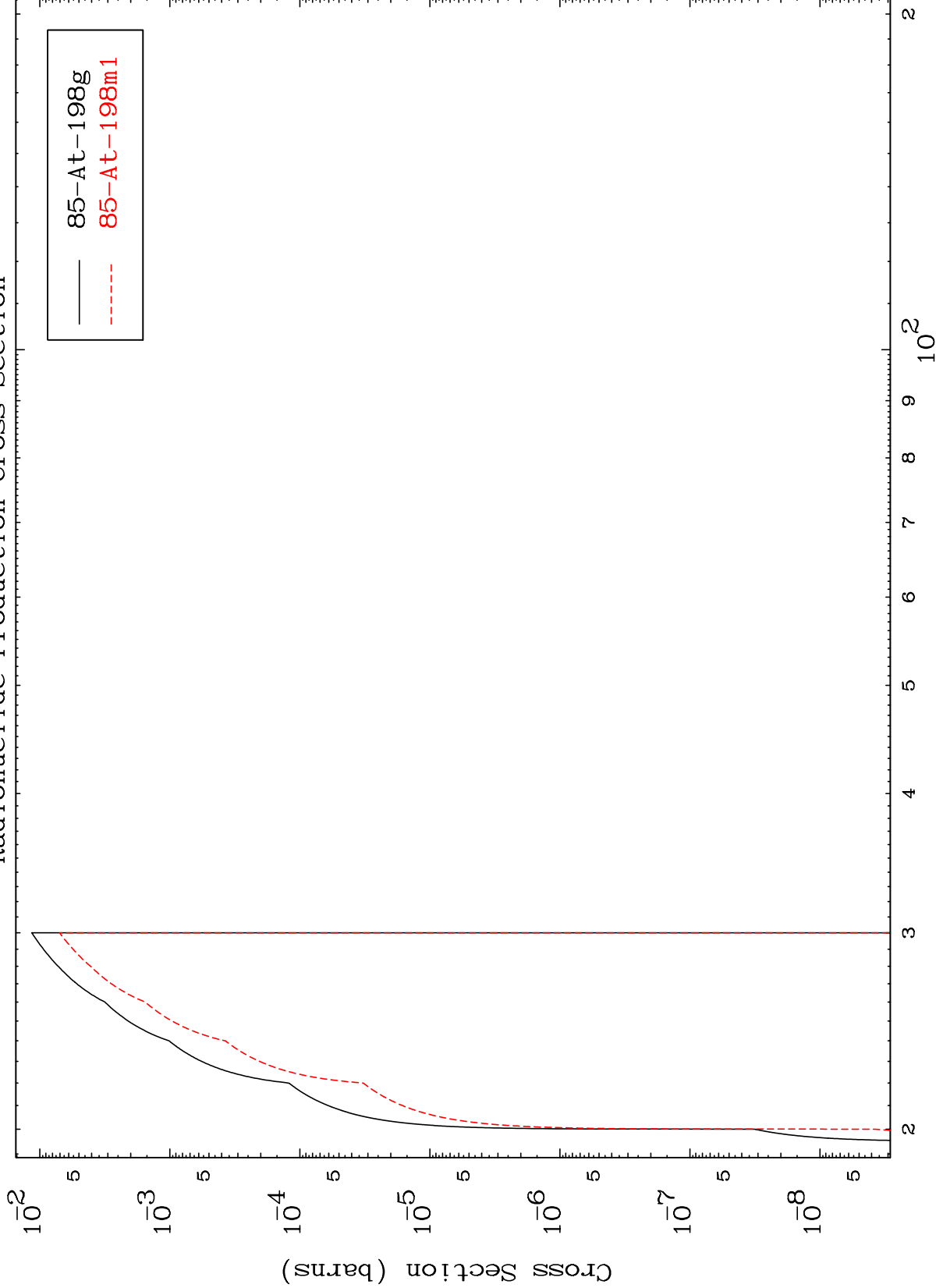
84-Po-199m

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(n,3n)

84-Po-199m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

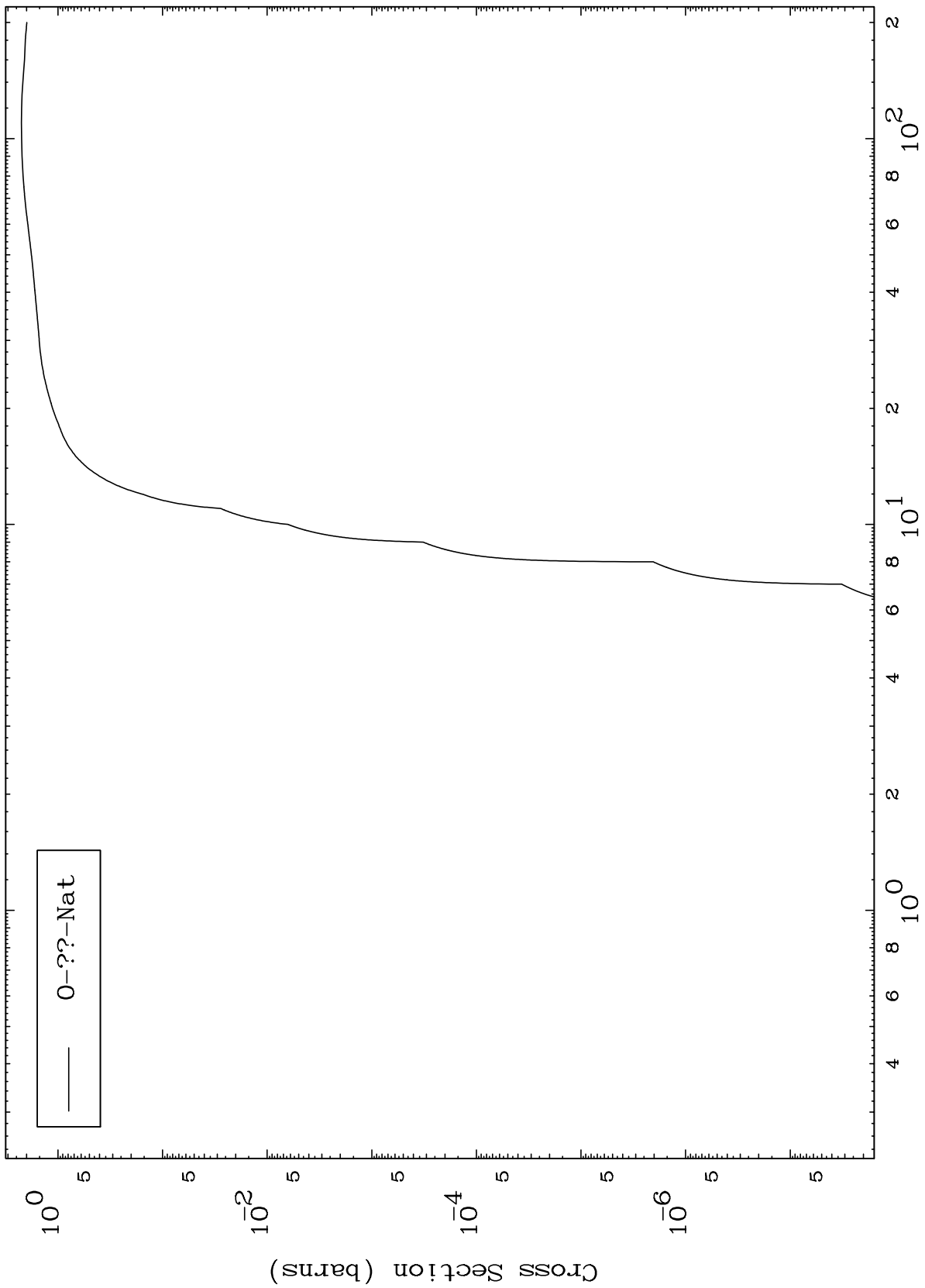
84-Po-199m



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84-Po-199m

Fission  
Radionuclide Production Cross Section

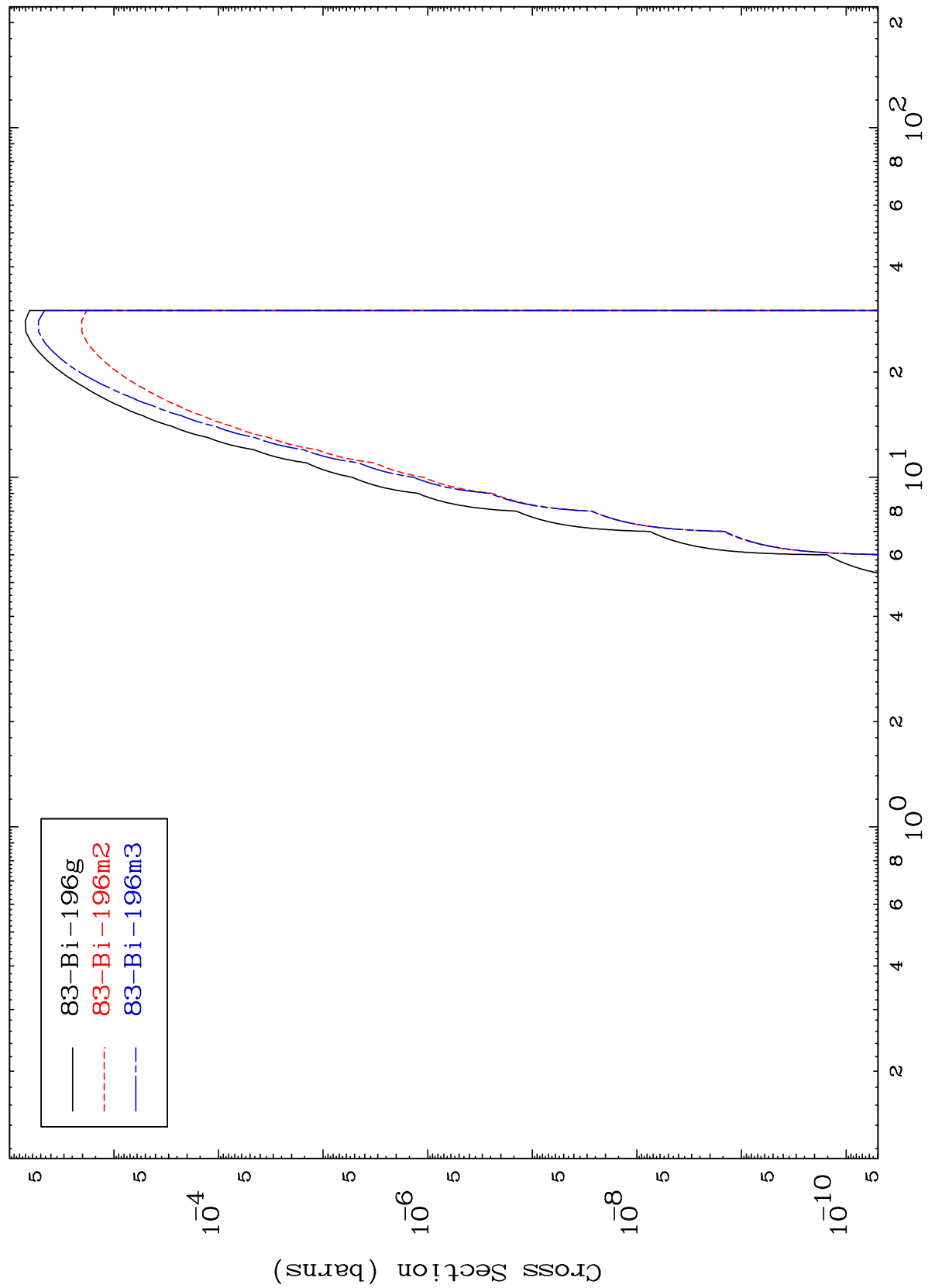


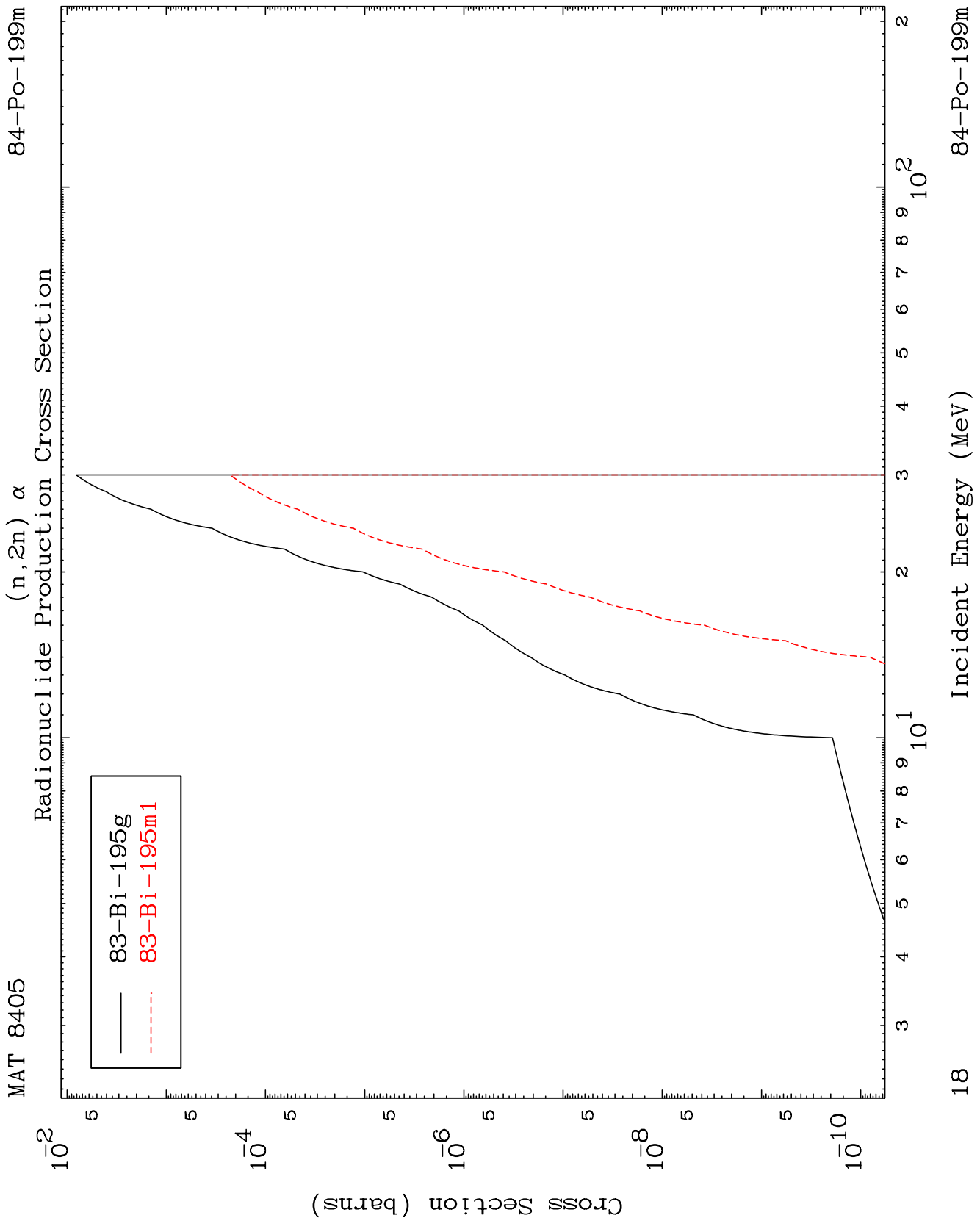
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(n,n')  $\alpha$

84-Po-199m

Radionuclide Production Cross Section

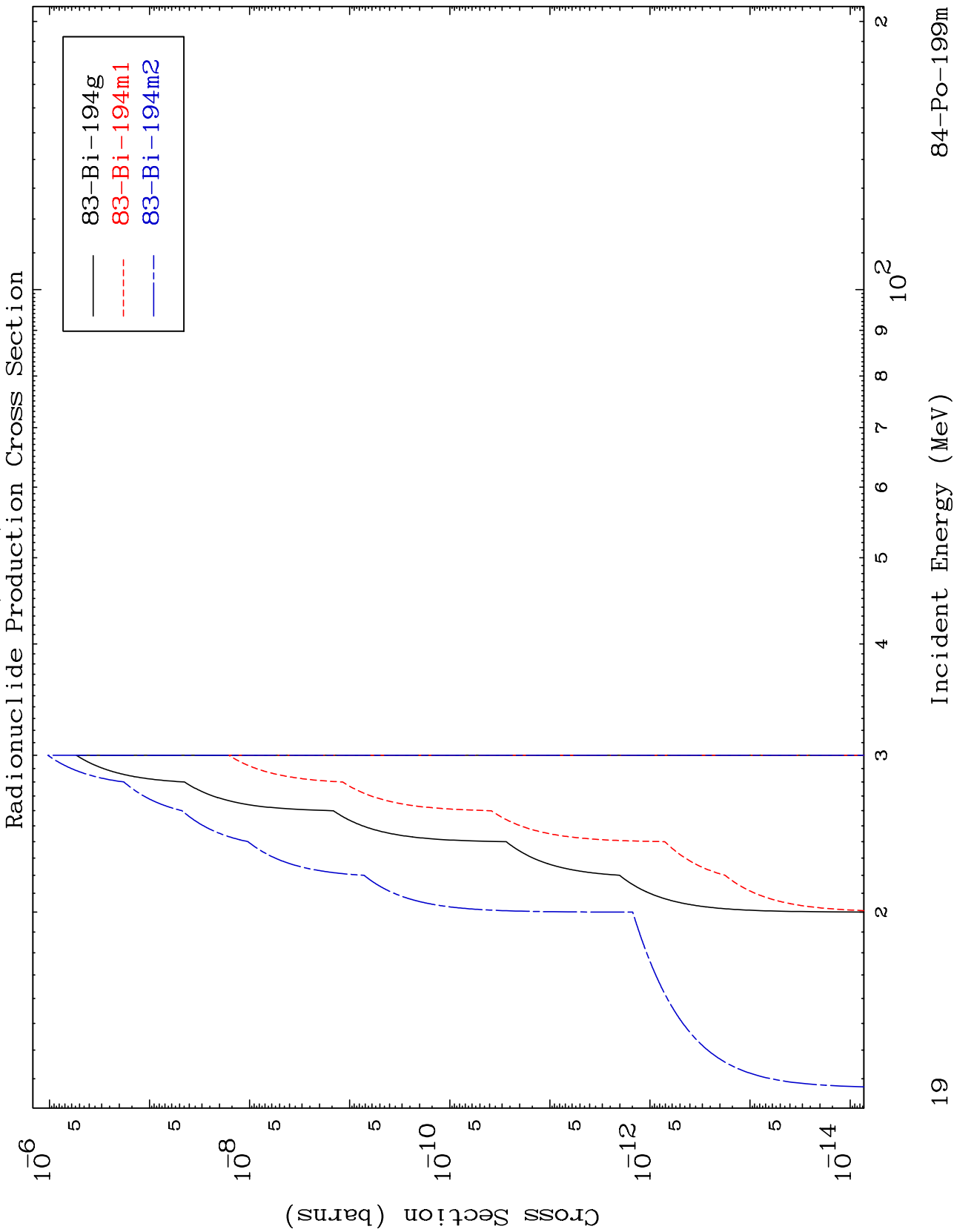




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(n,3n)  $\alpha$

84-Po-199m



19

Incident Energy (MeV)

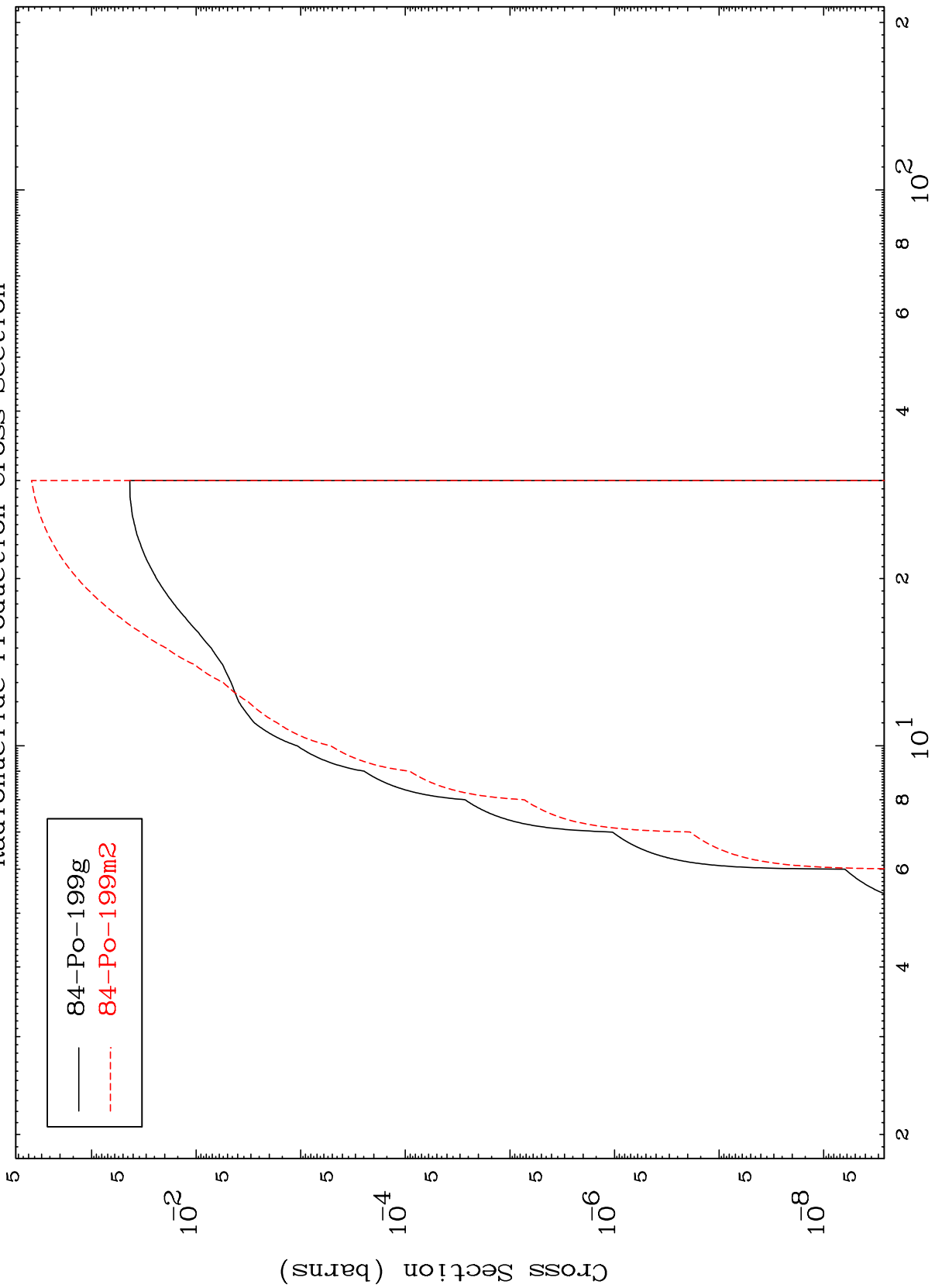
84-Po-199m

MAT 8405

(n,n') p

84-Po-199m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

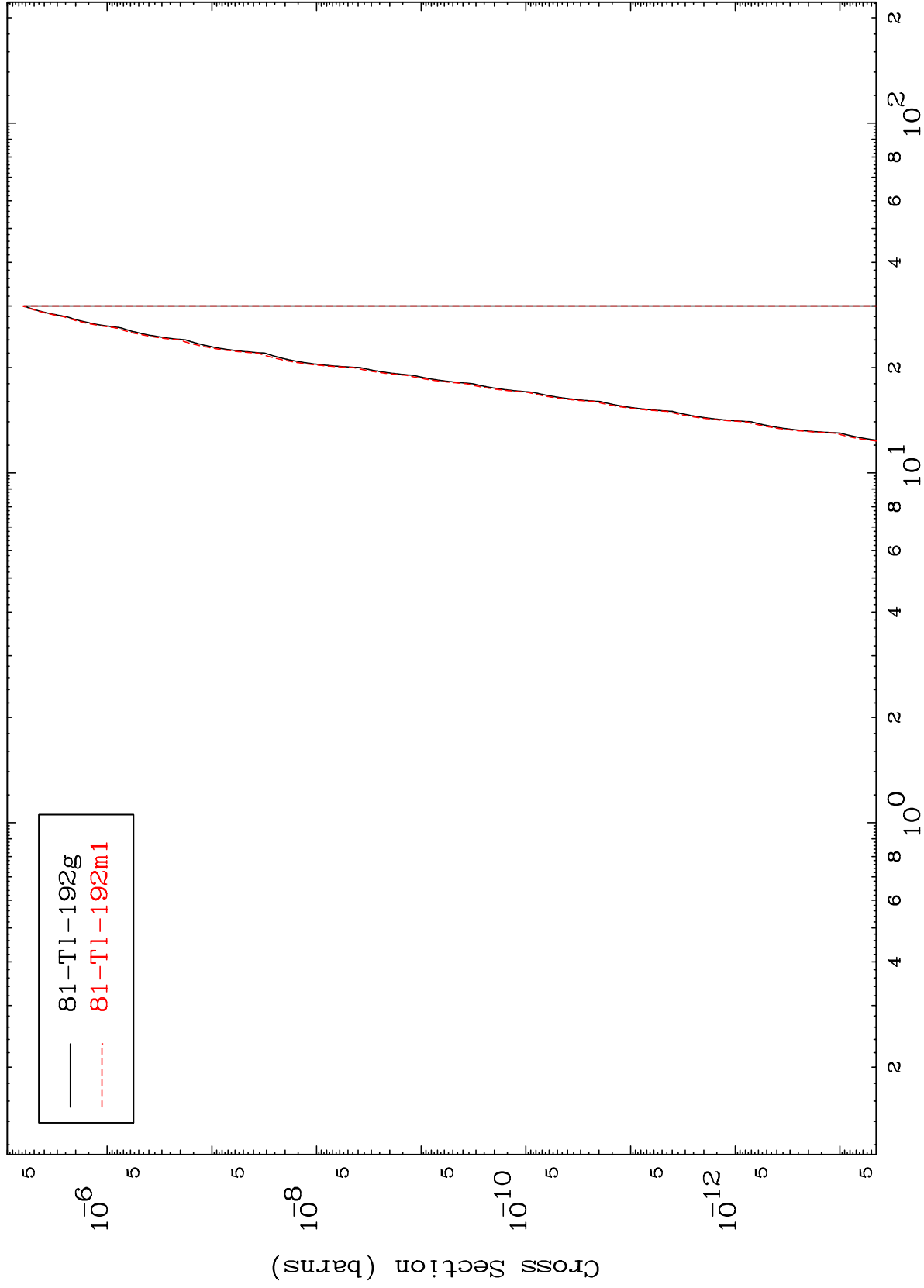
84-Po-199m

MAT 8405

(n,n') 2α

84-Po-199m

Radionuclide Production Cross Section



21

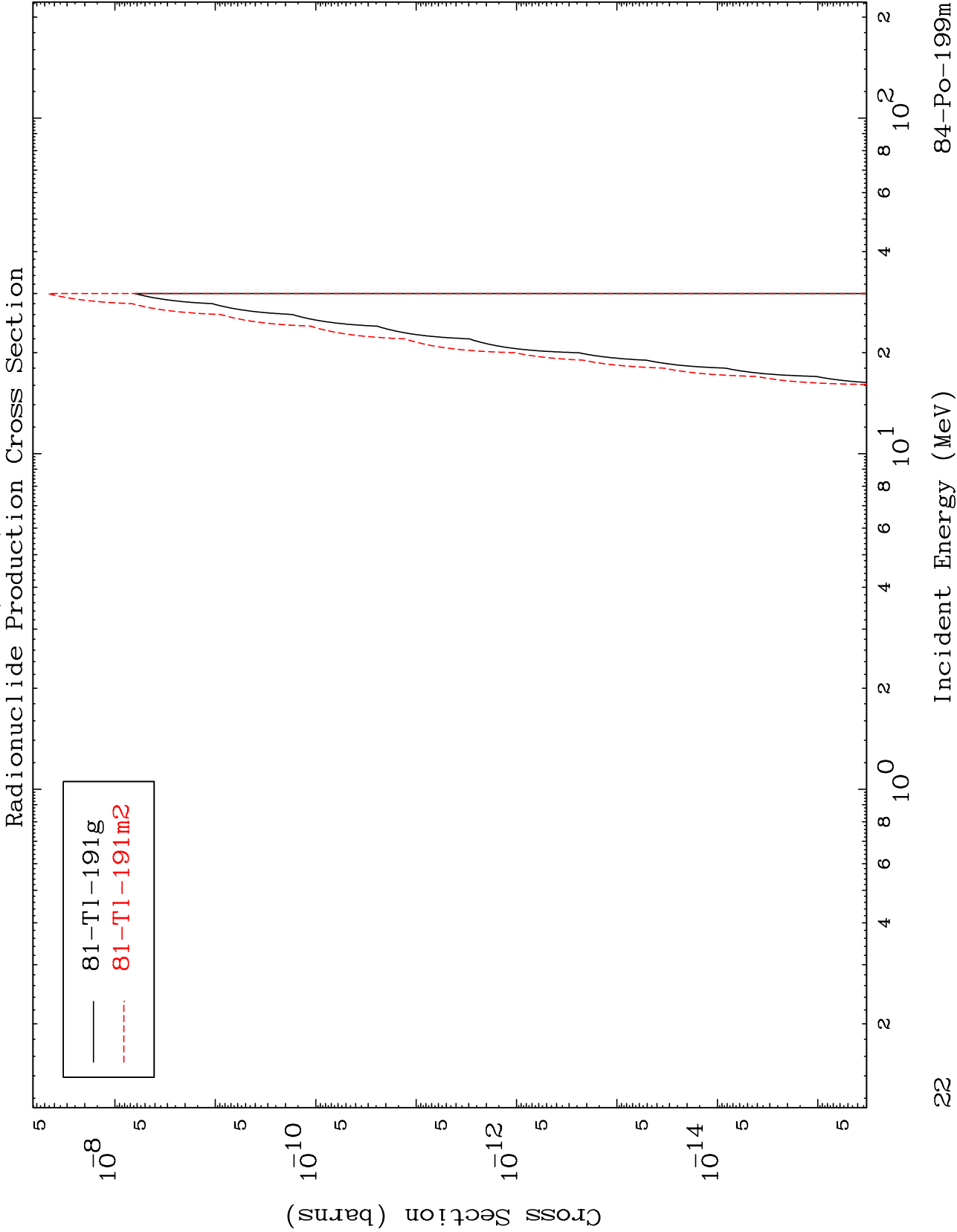
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,2n) 2α

84-Po-199m

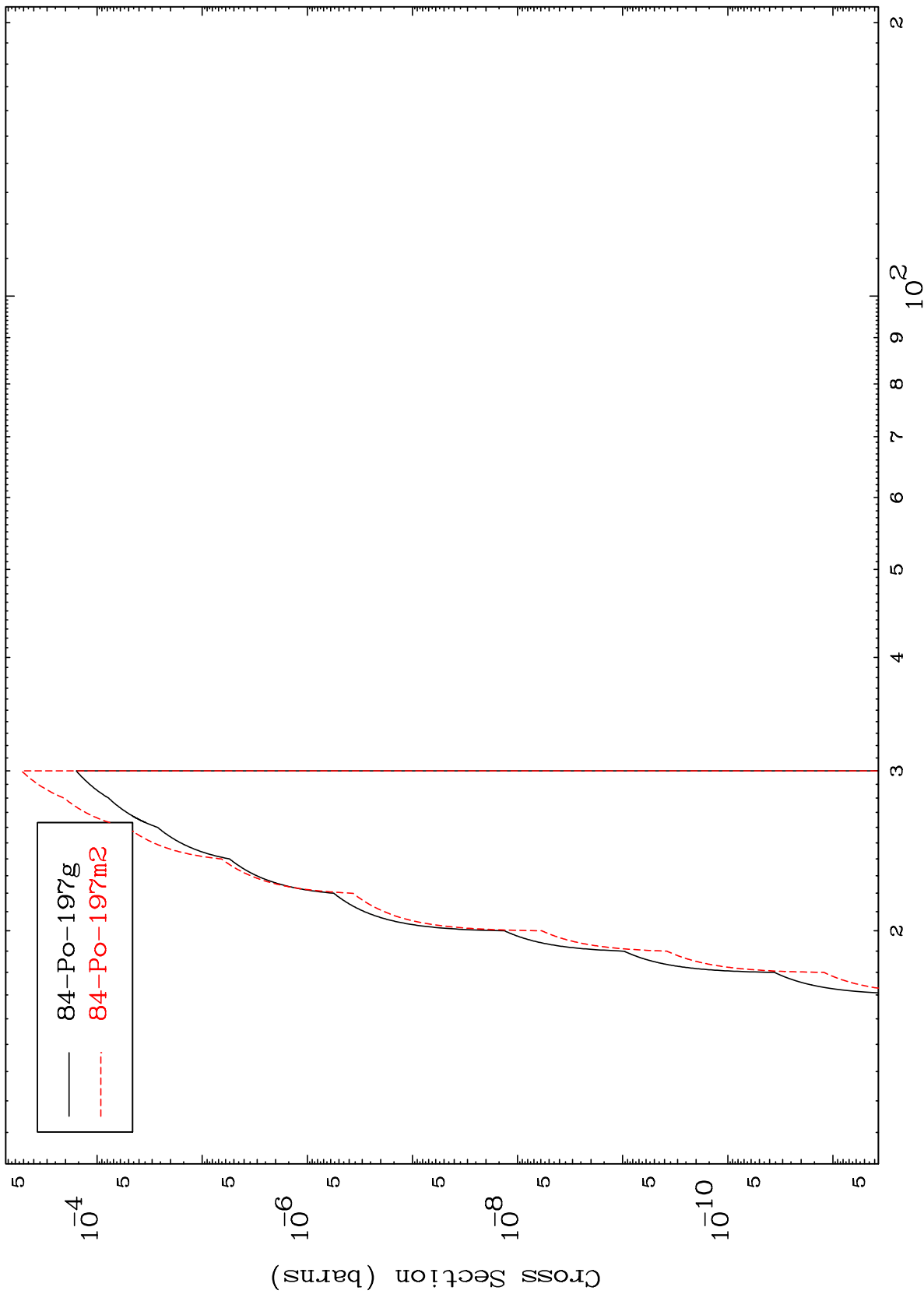


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(n,n') t

84-Po-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-199m

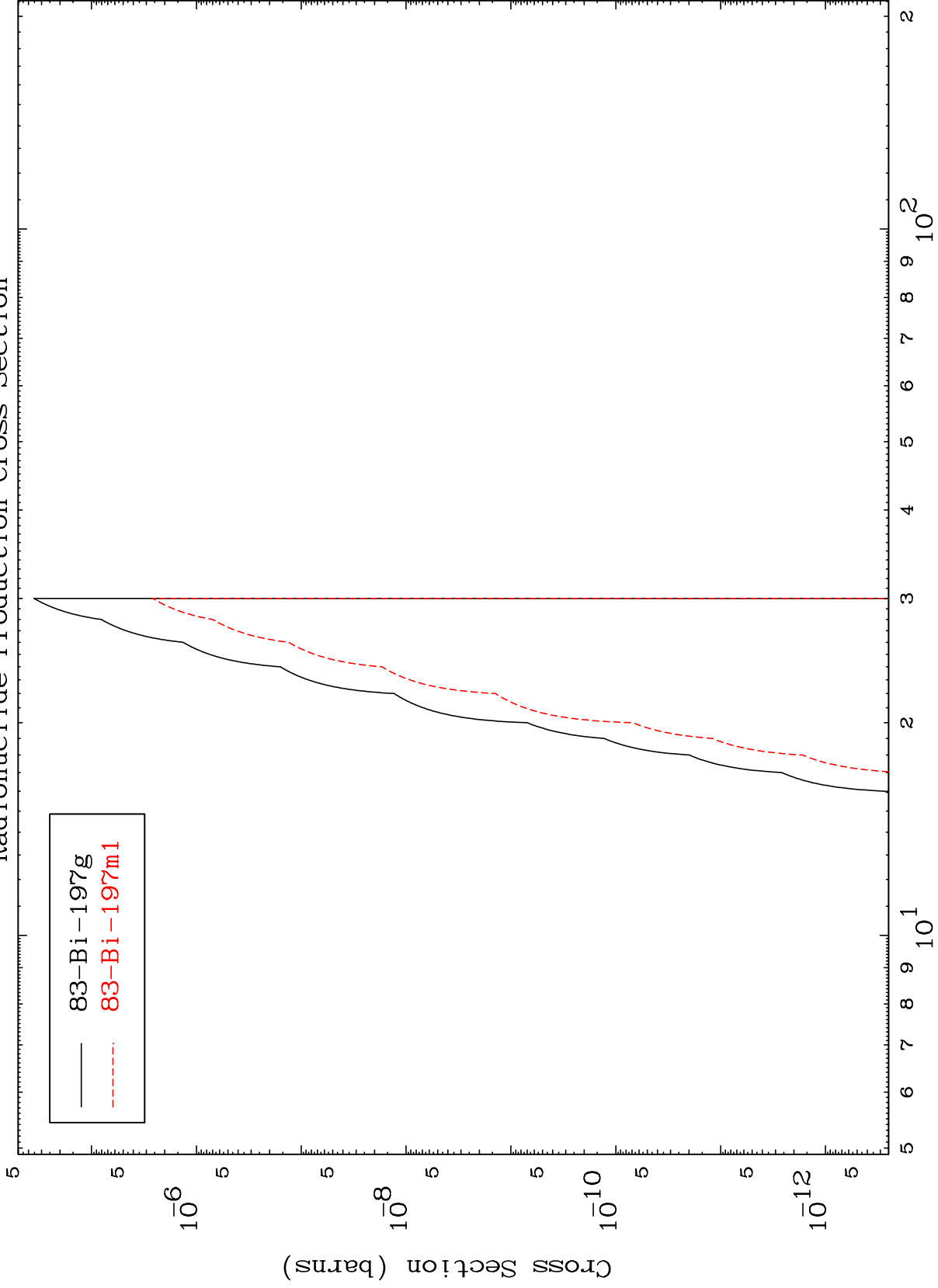


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(n,n') He-3

84-Po-199m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

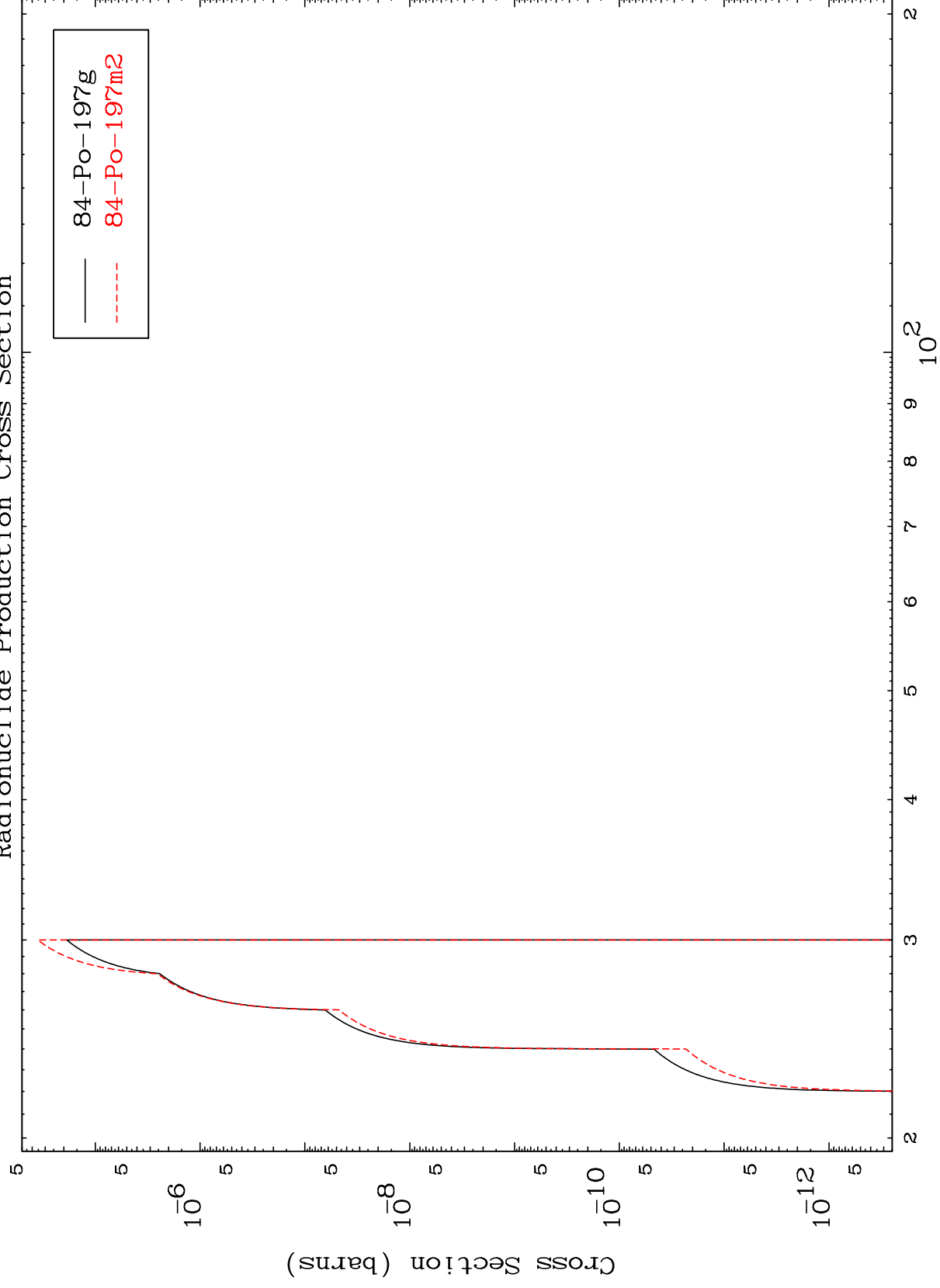
84-Po-199m

MAT 8405

(n,3n) p

84-Po-199m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

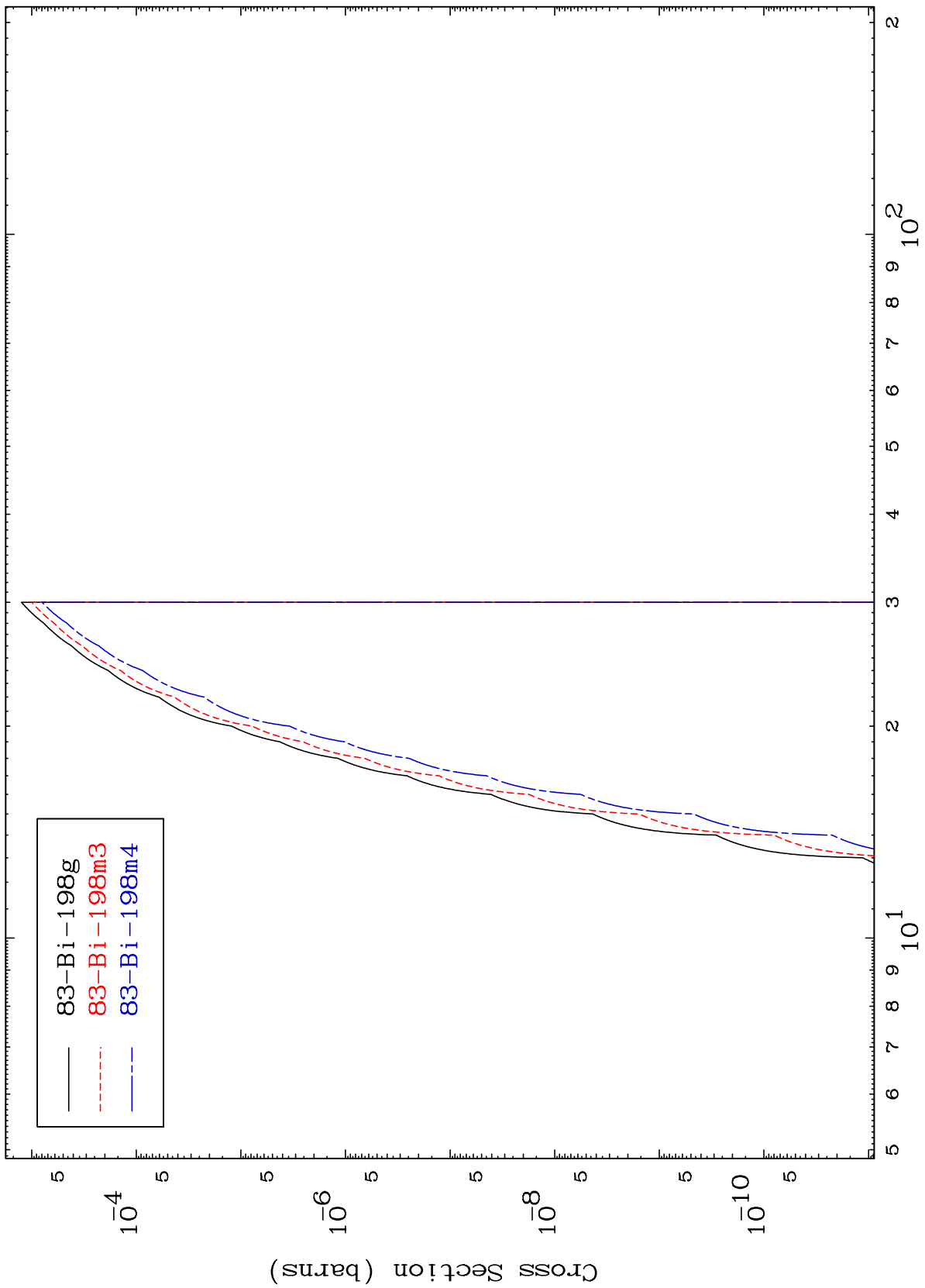
84-Po-199m

MAT 8405

(n,2n) p

84-Po-199m

Radionuclide Production Cross Section



26

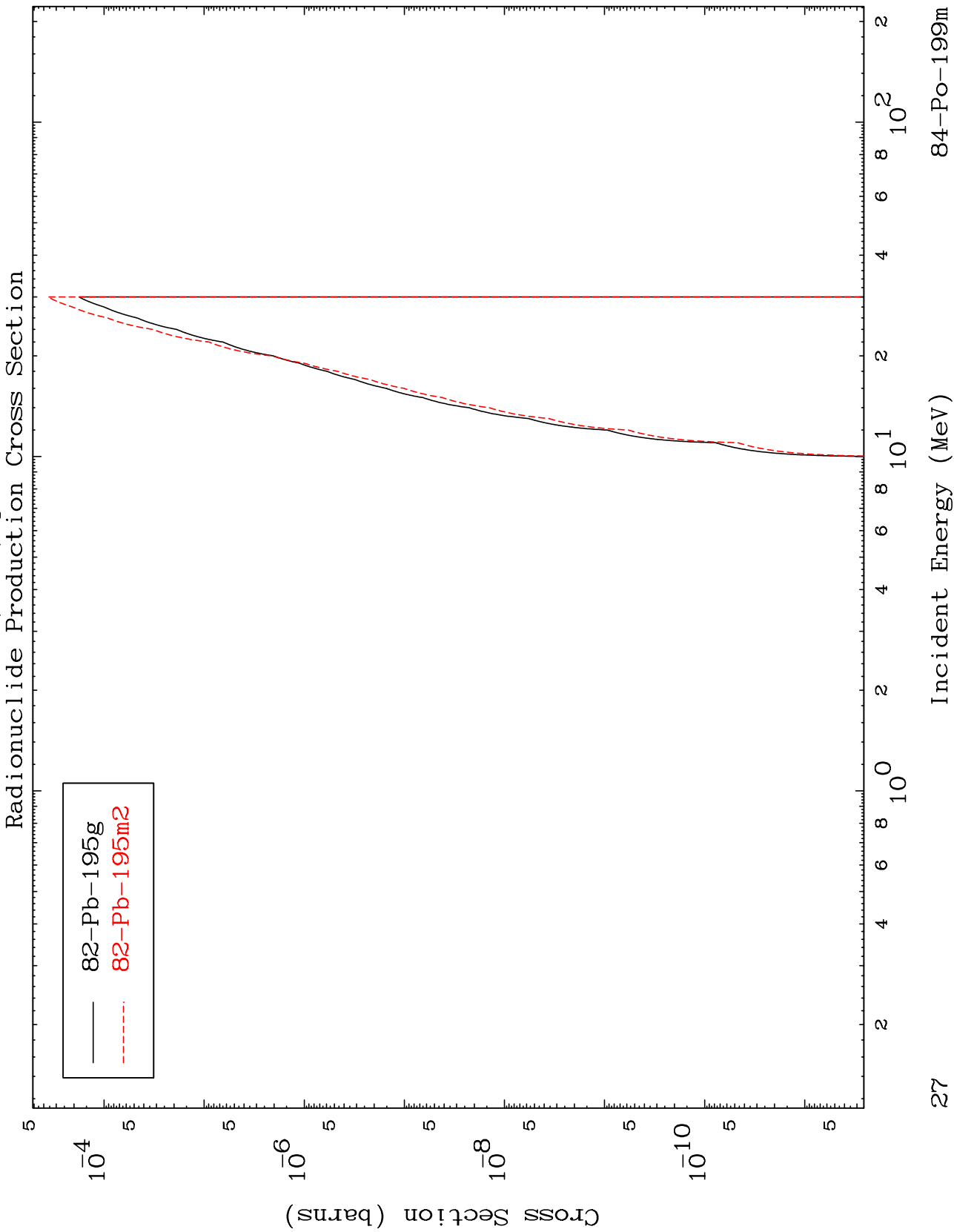
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,n') p  $\alpha$

84-Po-199m

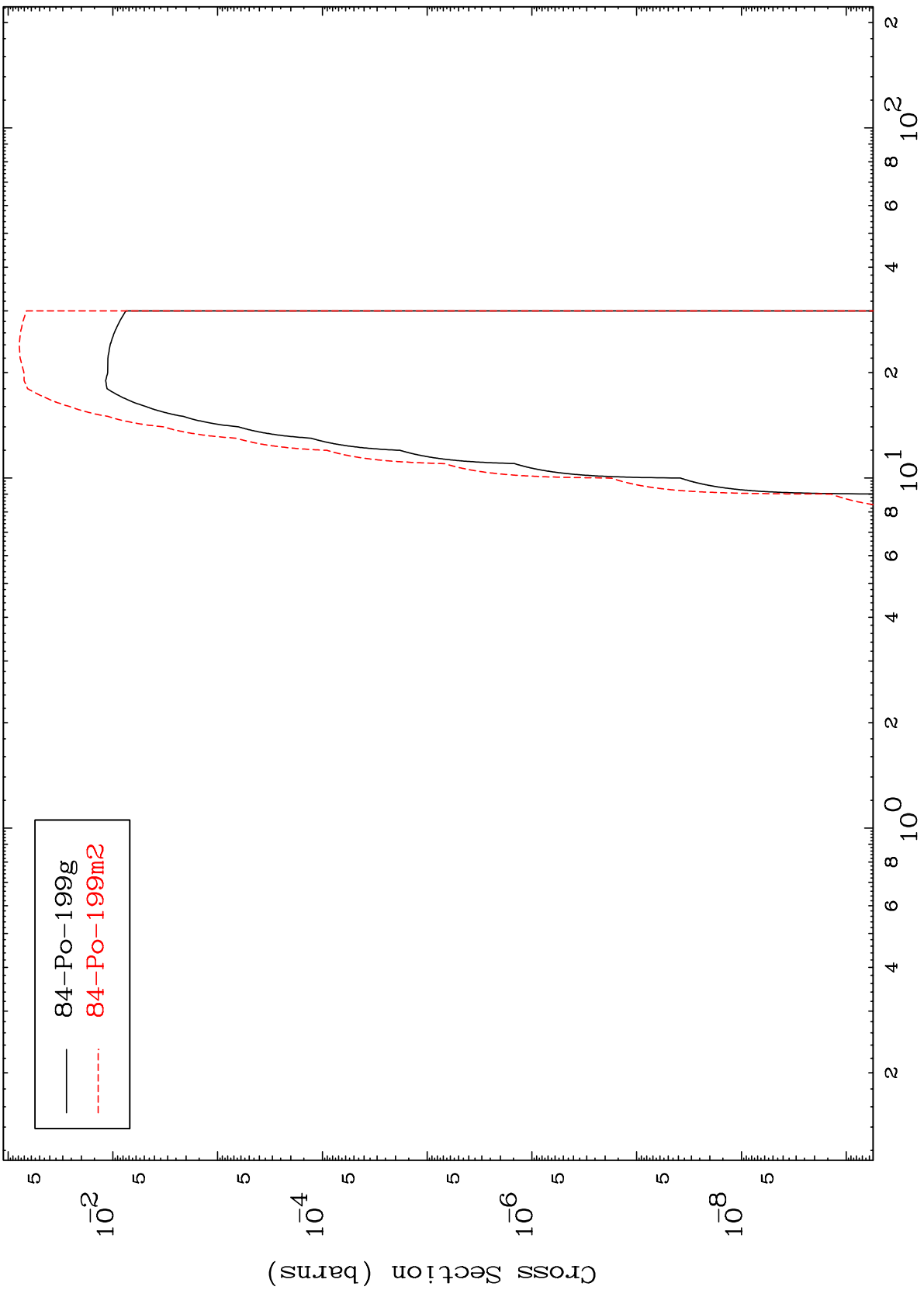


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(n,d)

84-Po-199m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

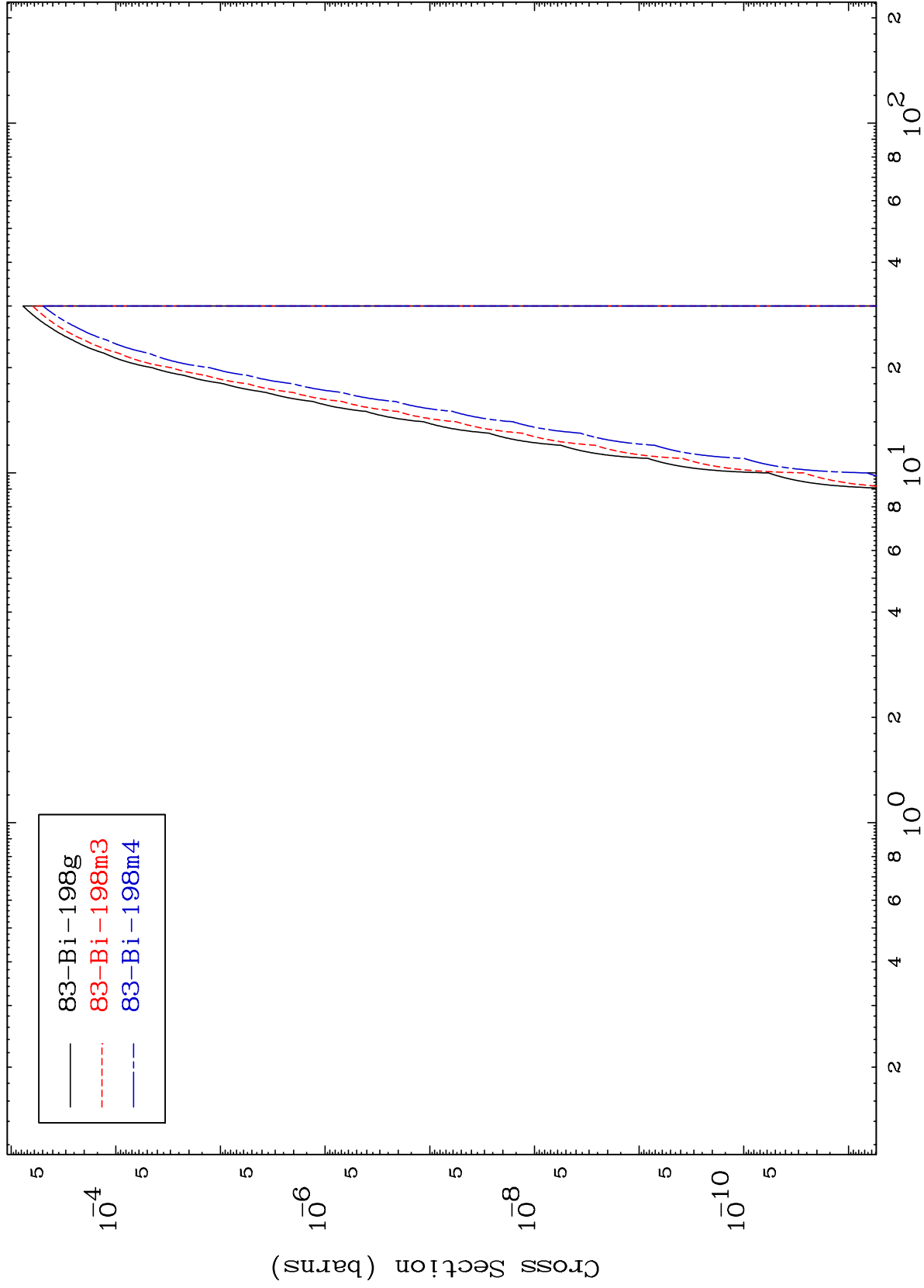
84-Po-199m

MAT 8405

(n,He-3)

84-Po-199m

Radionuclide Production Cross Section



29

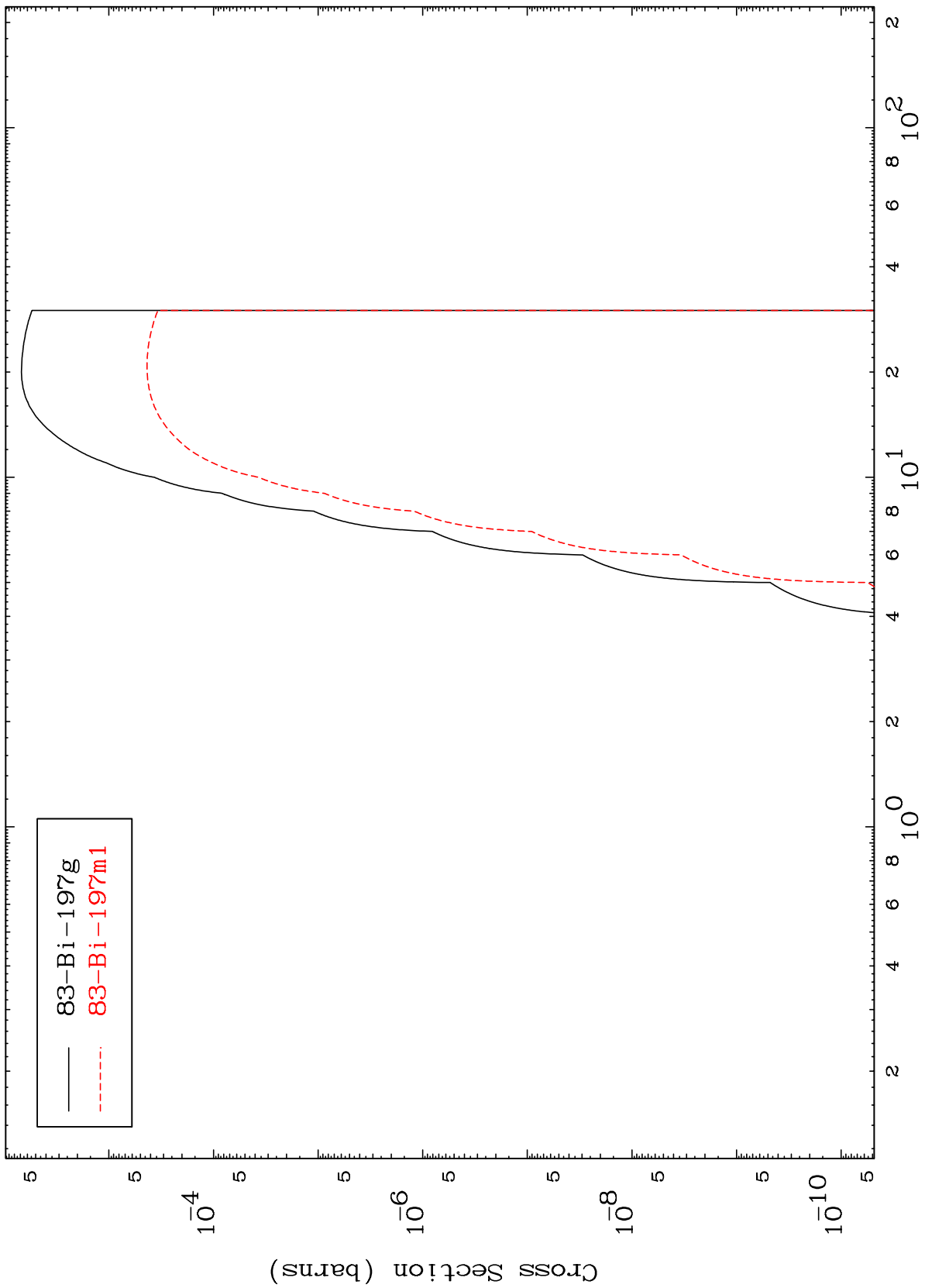
Incident Energy (MeV)

84-Po-199m

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84-Po-199m

Radionuclide Production Cross Section



30

84-Po-199m

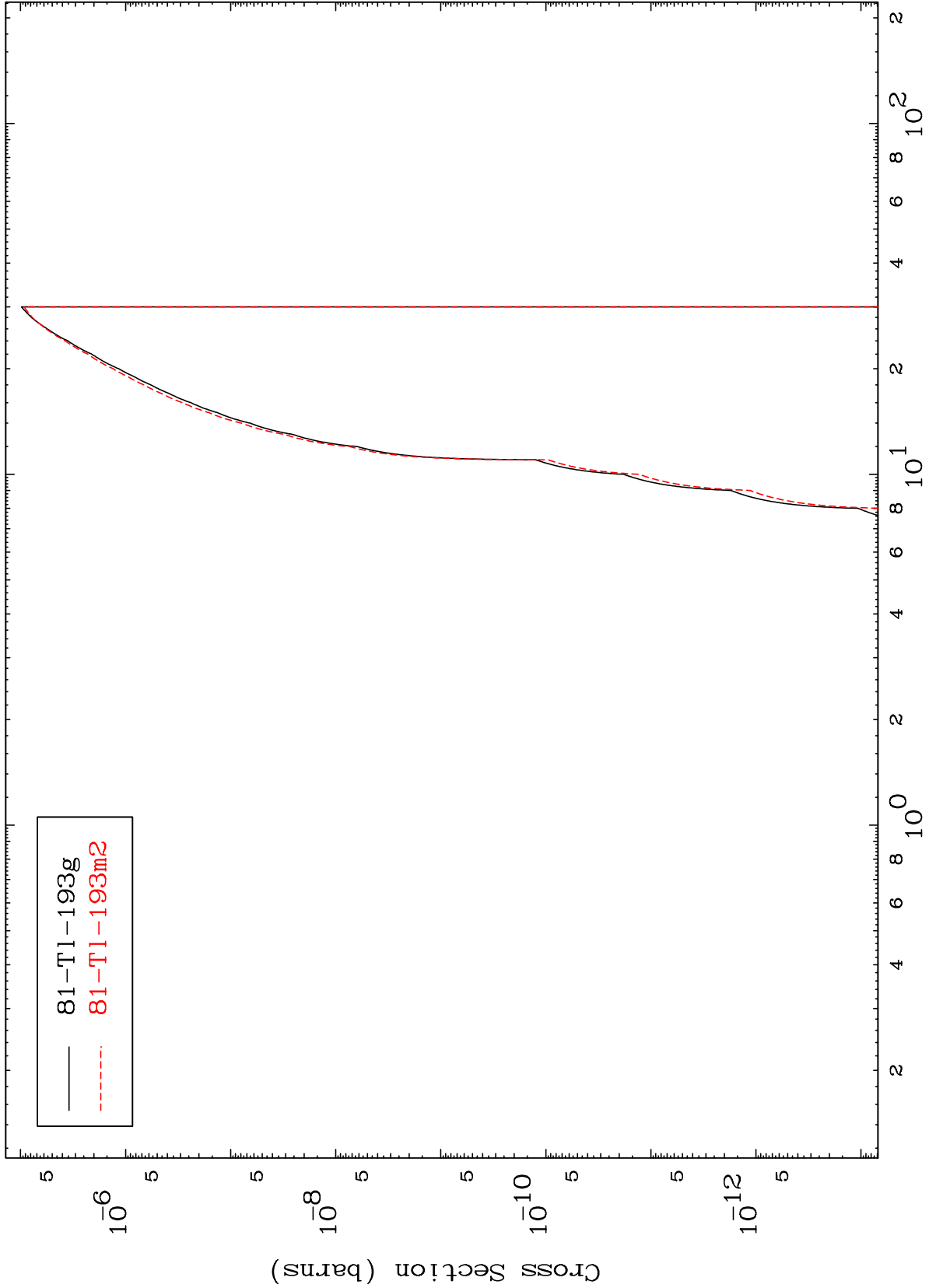
Incident Energy (MeV)

MAT 8405

(n,2α)

84-Po-199m

Radionuclide Production Cross Section

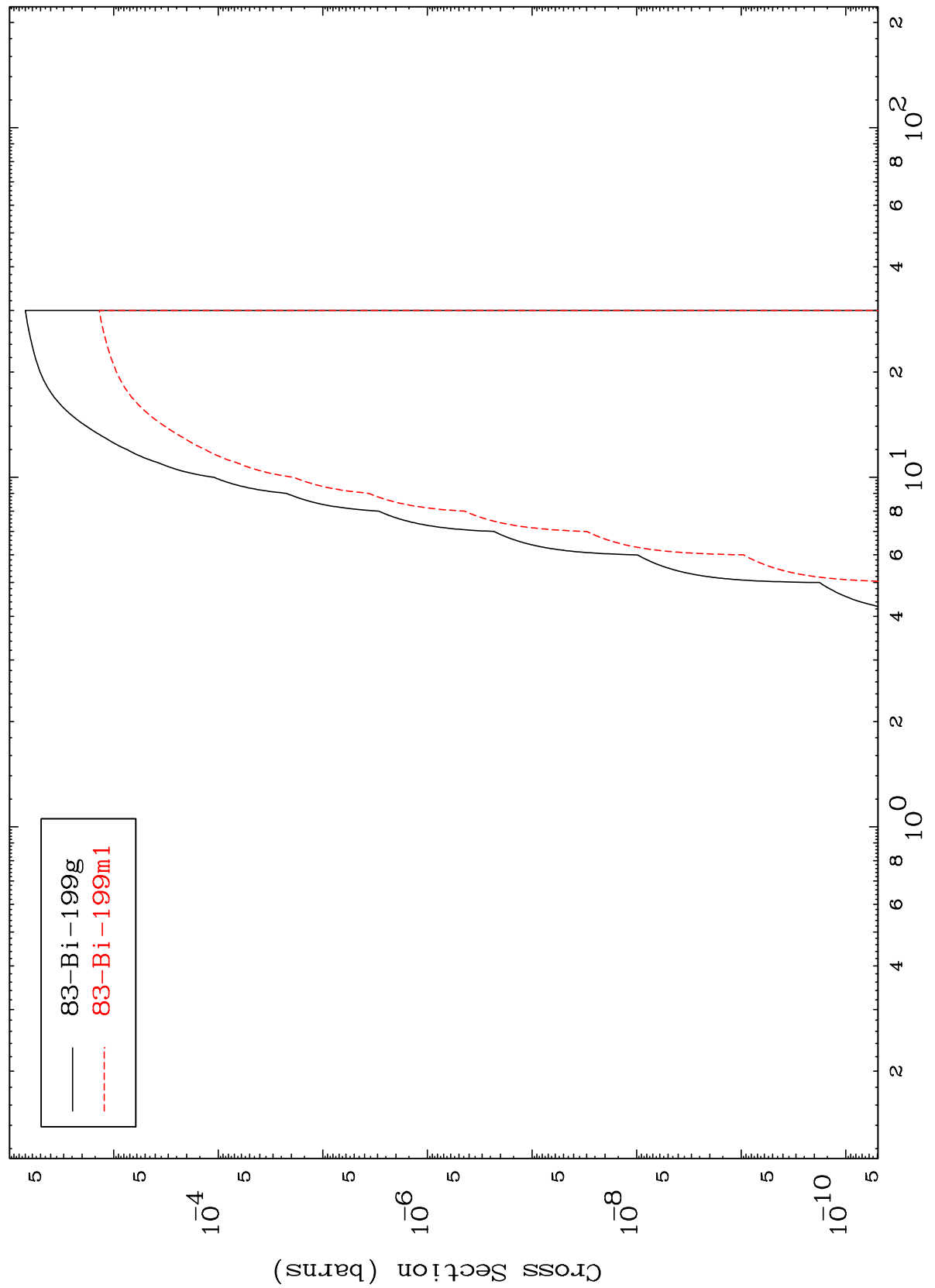




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84-Po-199m

(n,2p)  
Radionuclide Production Cross Section



83-Bi-199g  
83-Bi-199m1

84-Po-199m

Incident Energy (MeV)

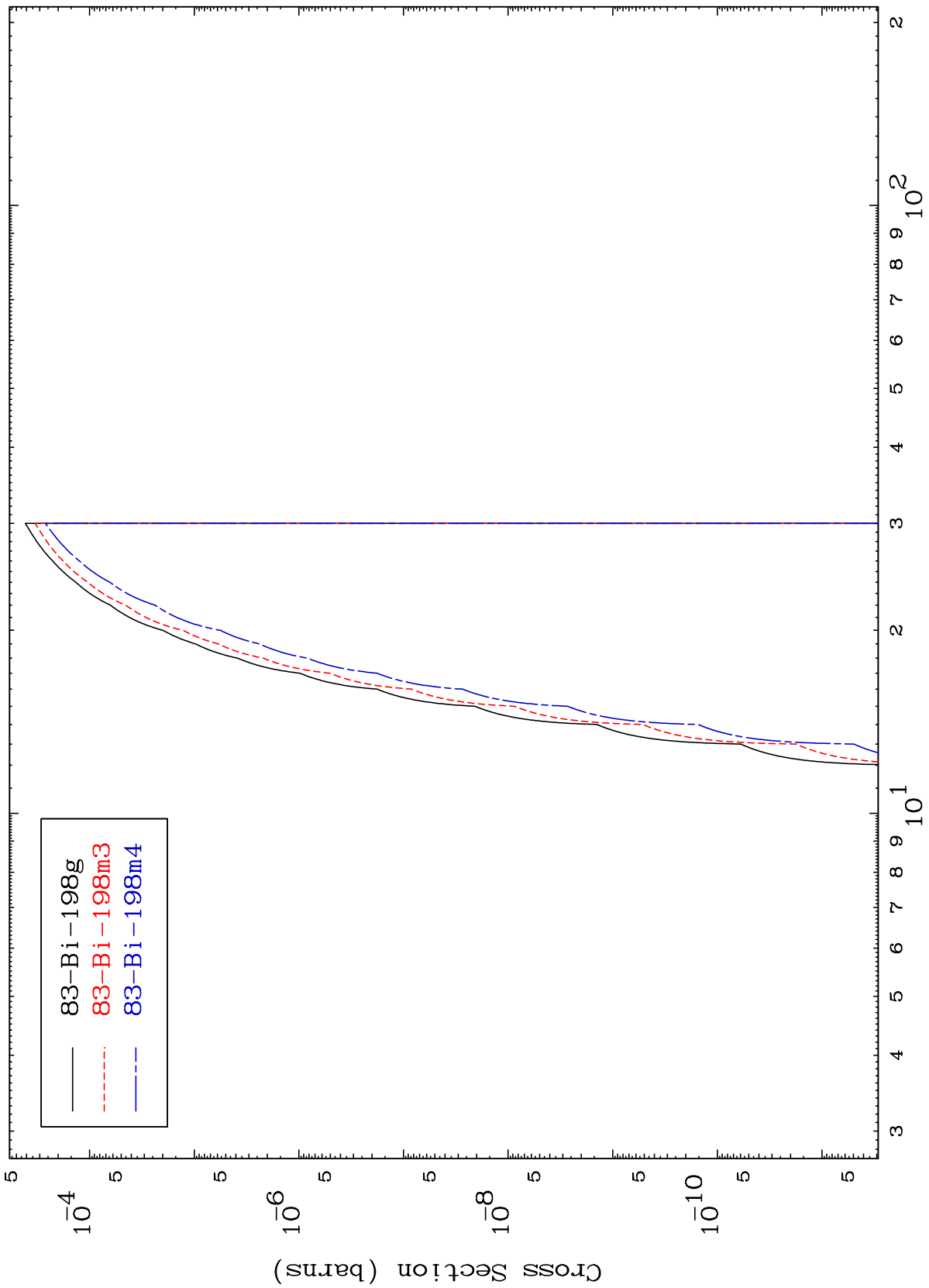
32

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(n,p) d

84-Po-199m

Radionuclide Production Cross Section



83-Bi-198g  
83-Bi-198m3  
83-Bi-198m4

Incident Energy (MeV)

84-Po-199m

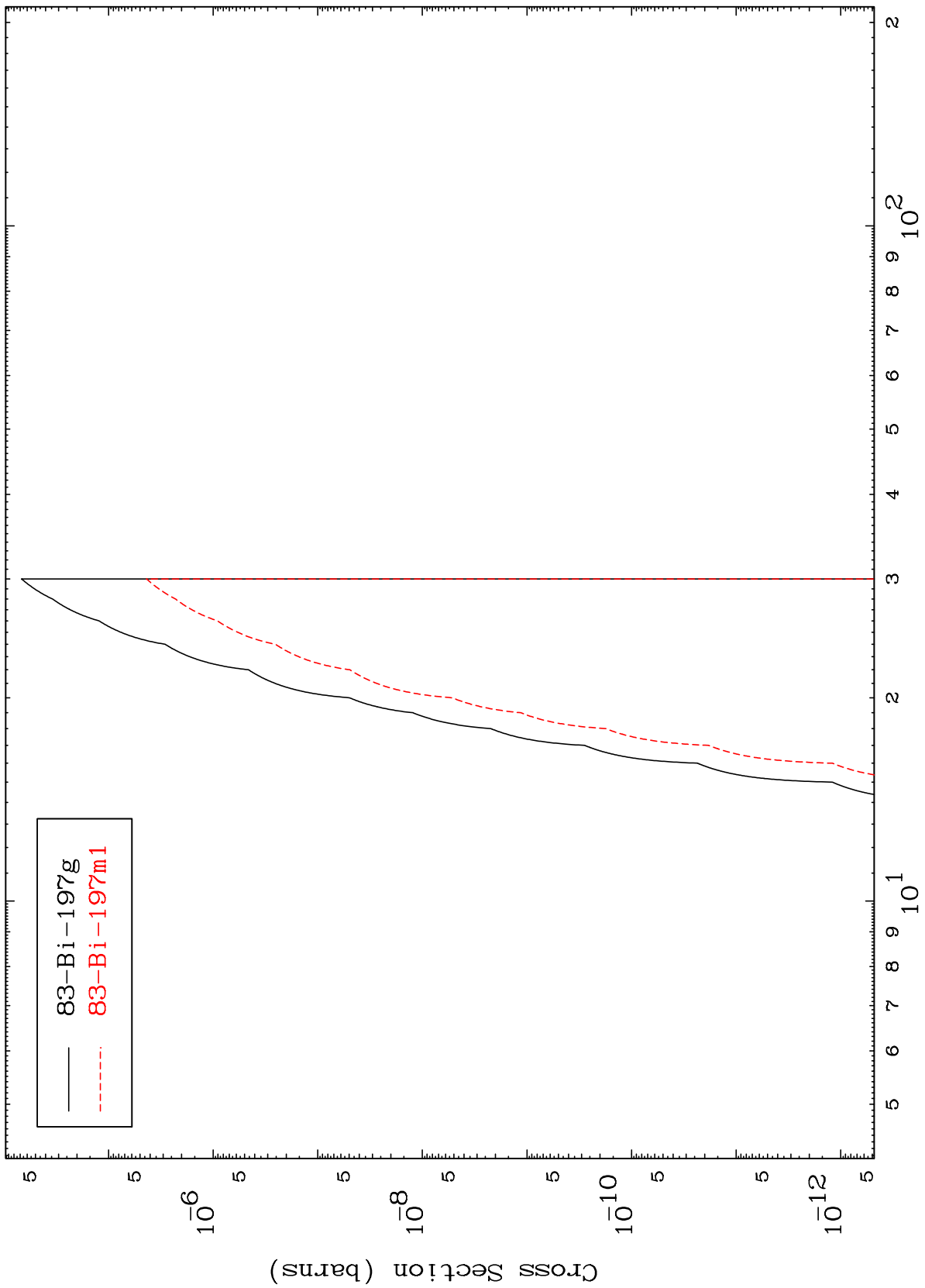
33

MAT 8405

(n,p) t

84-Po-199m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,d)  $\alpha$

84-Po-199m

