

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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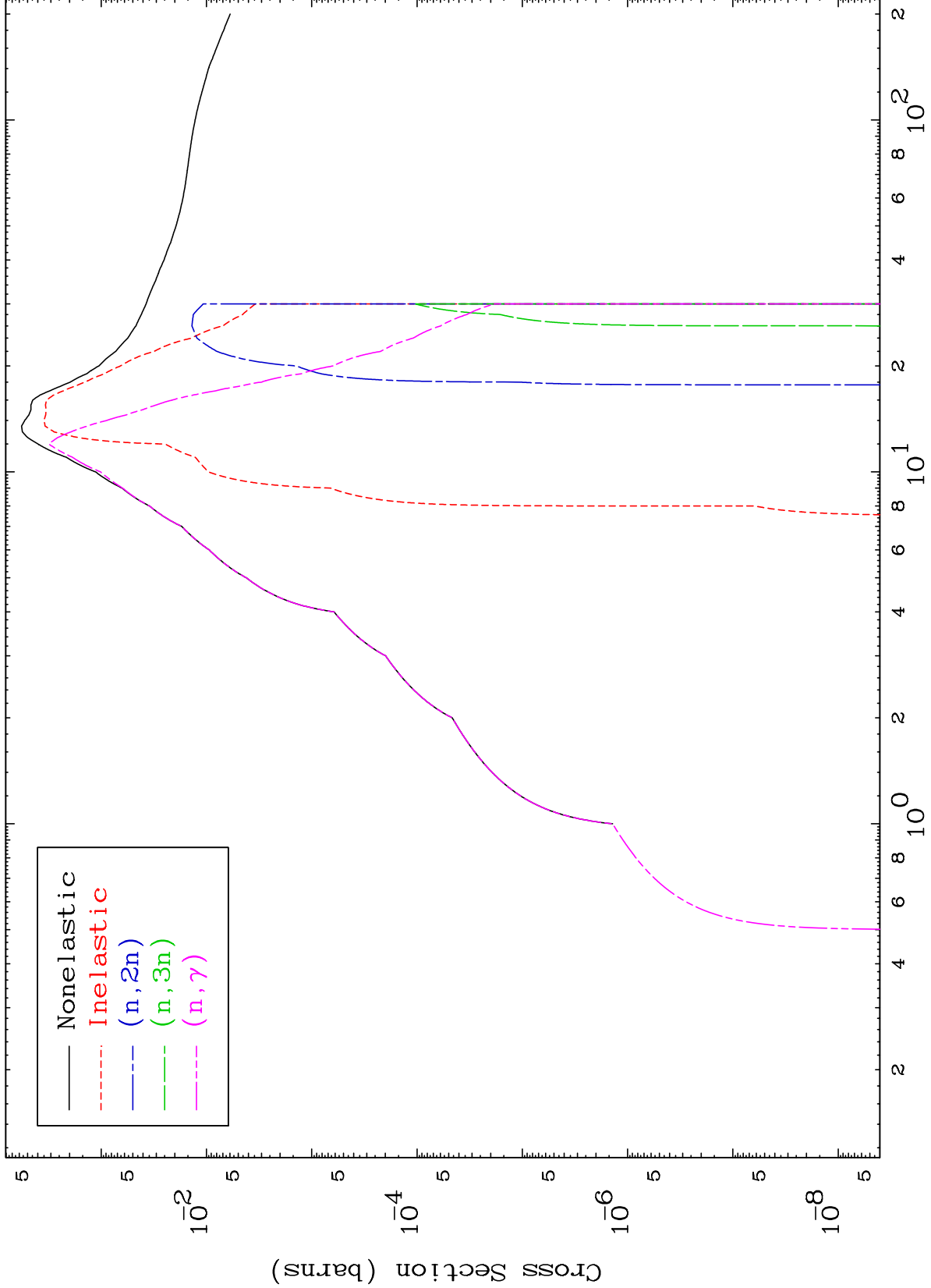
Press Mouse Button to Start

MAT 8405

Photon Major

84-Po-199m

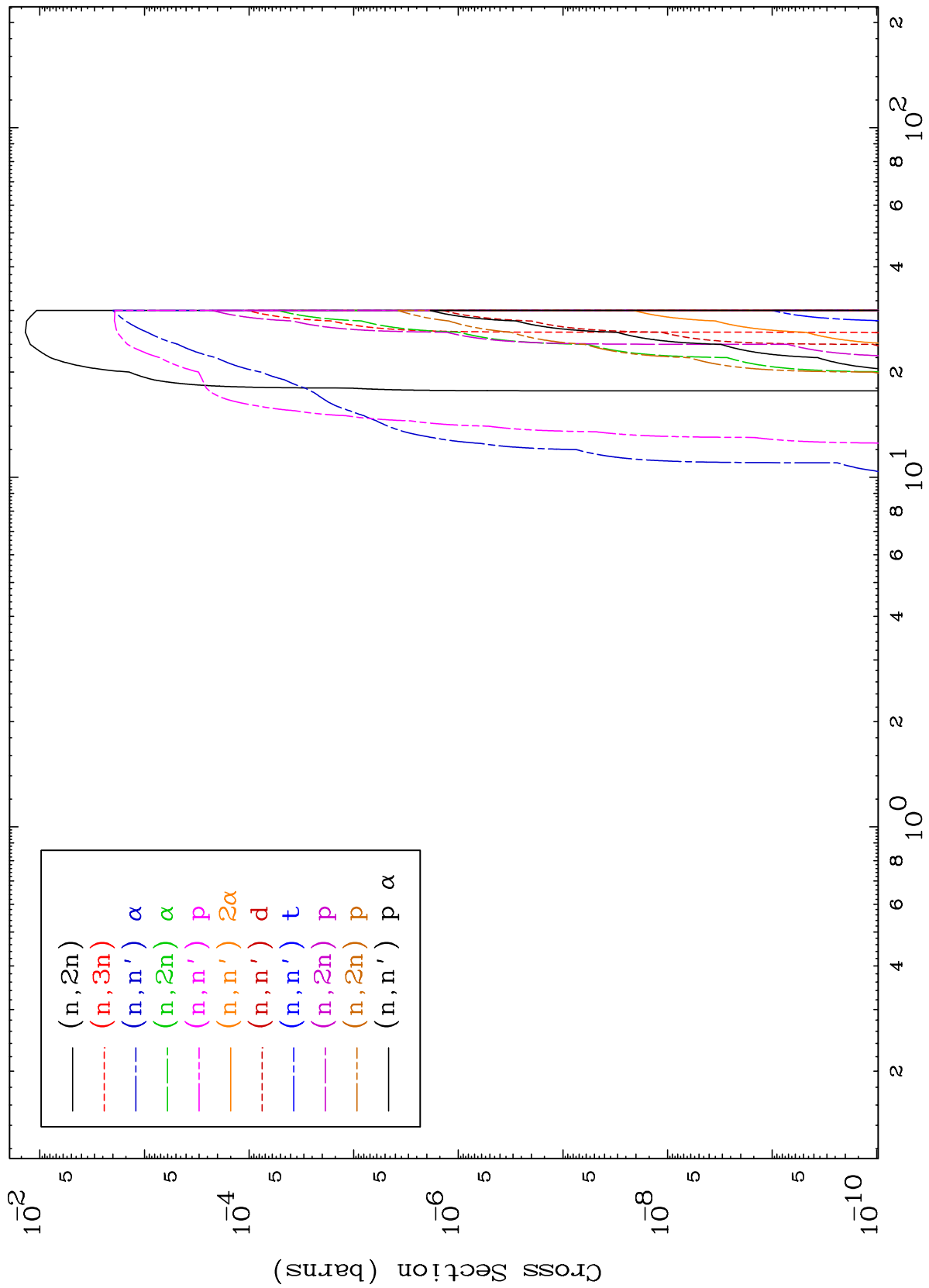
0 Kelvin Cross Sections



MAT 8405

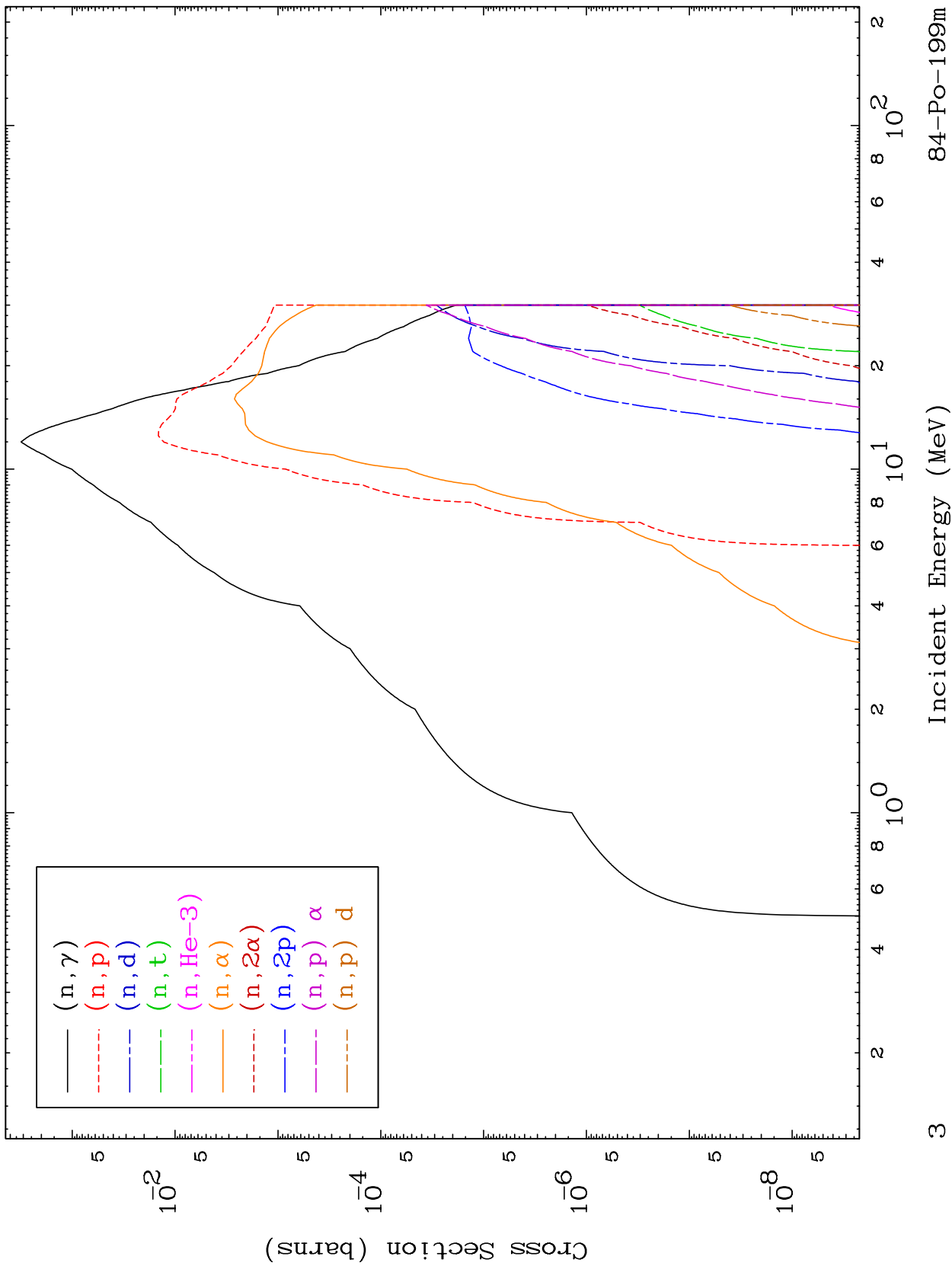
Photon Neutron Absorption  
0 Kelvin Cross Sections

84-Po-199m



84-Po-199m

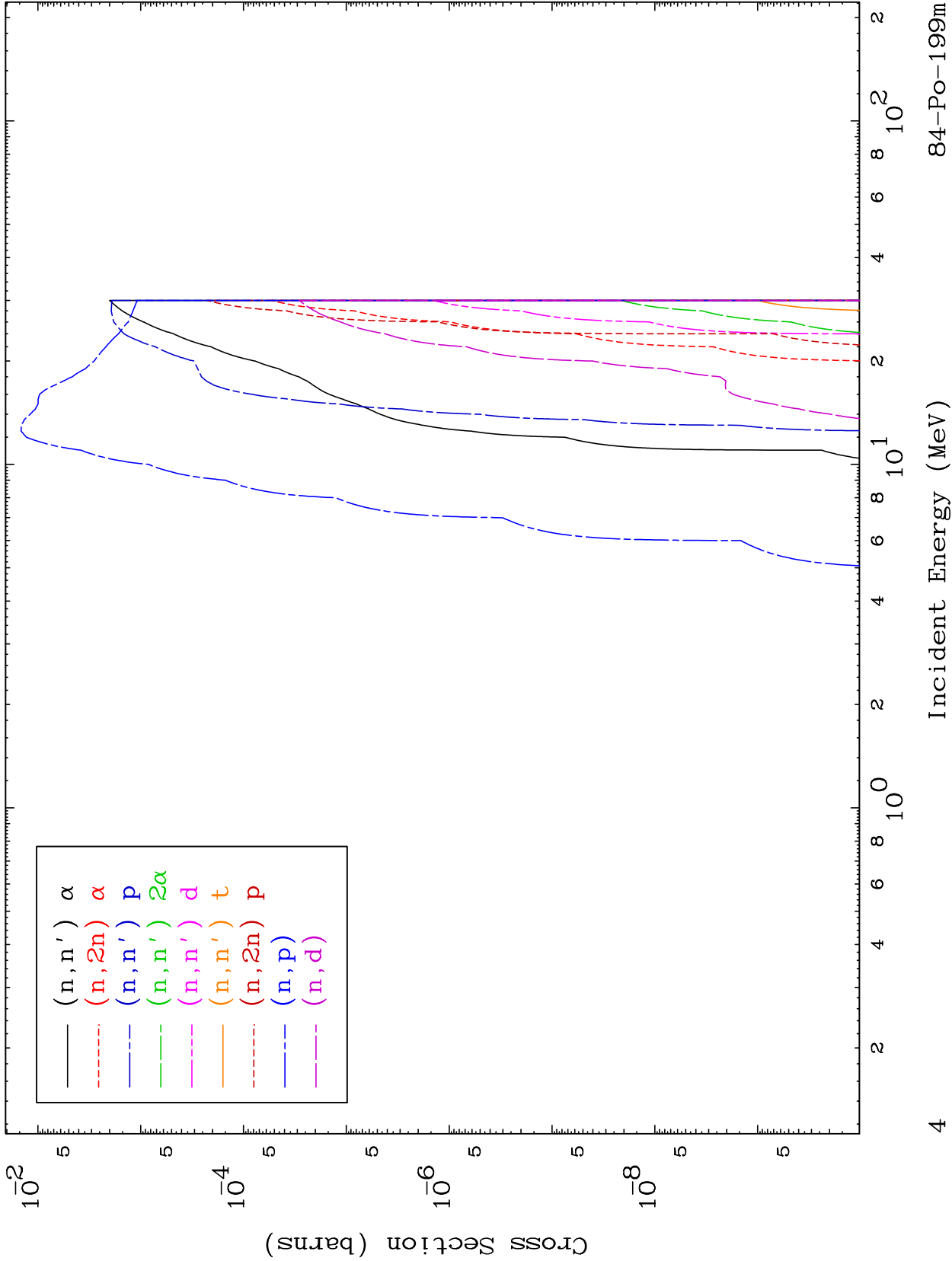
Incident Energy (MeV)

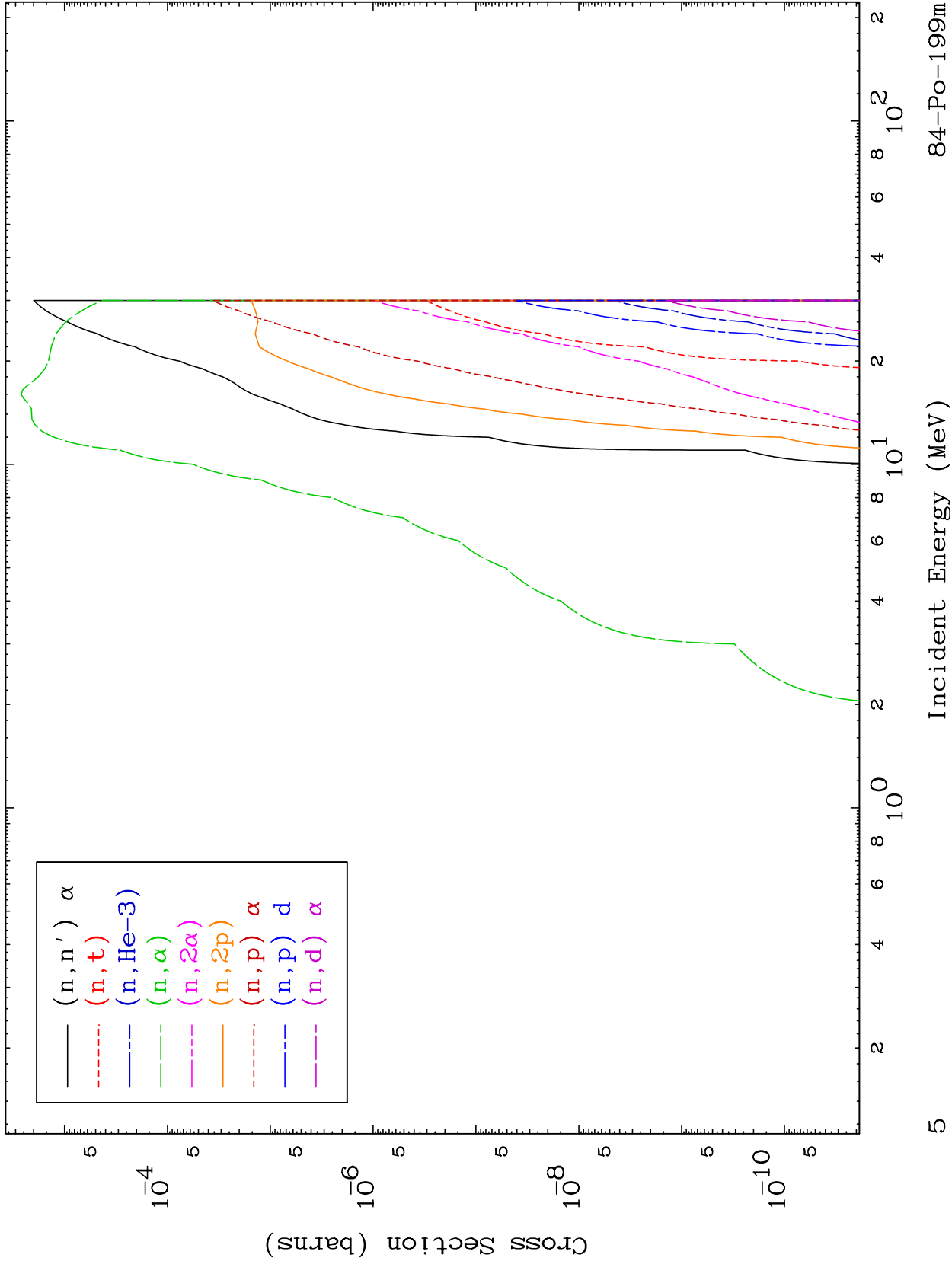


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Photon Charged Particle  
0 Kelvin Cross Sections

84-Po-199m

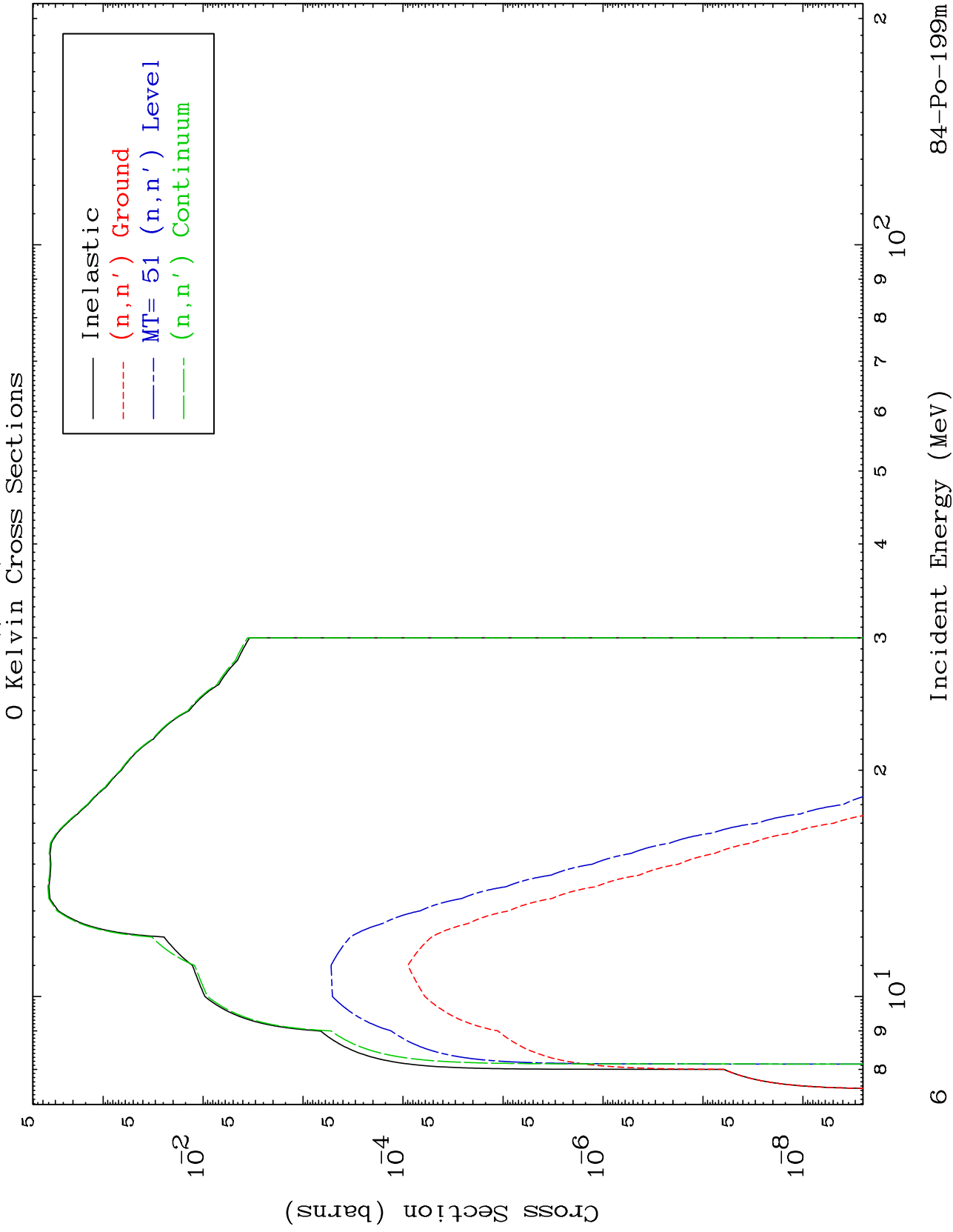




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( $\gamma, n'$ ) Levels

84-Po-199m



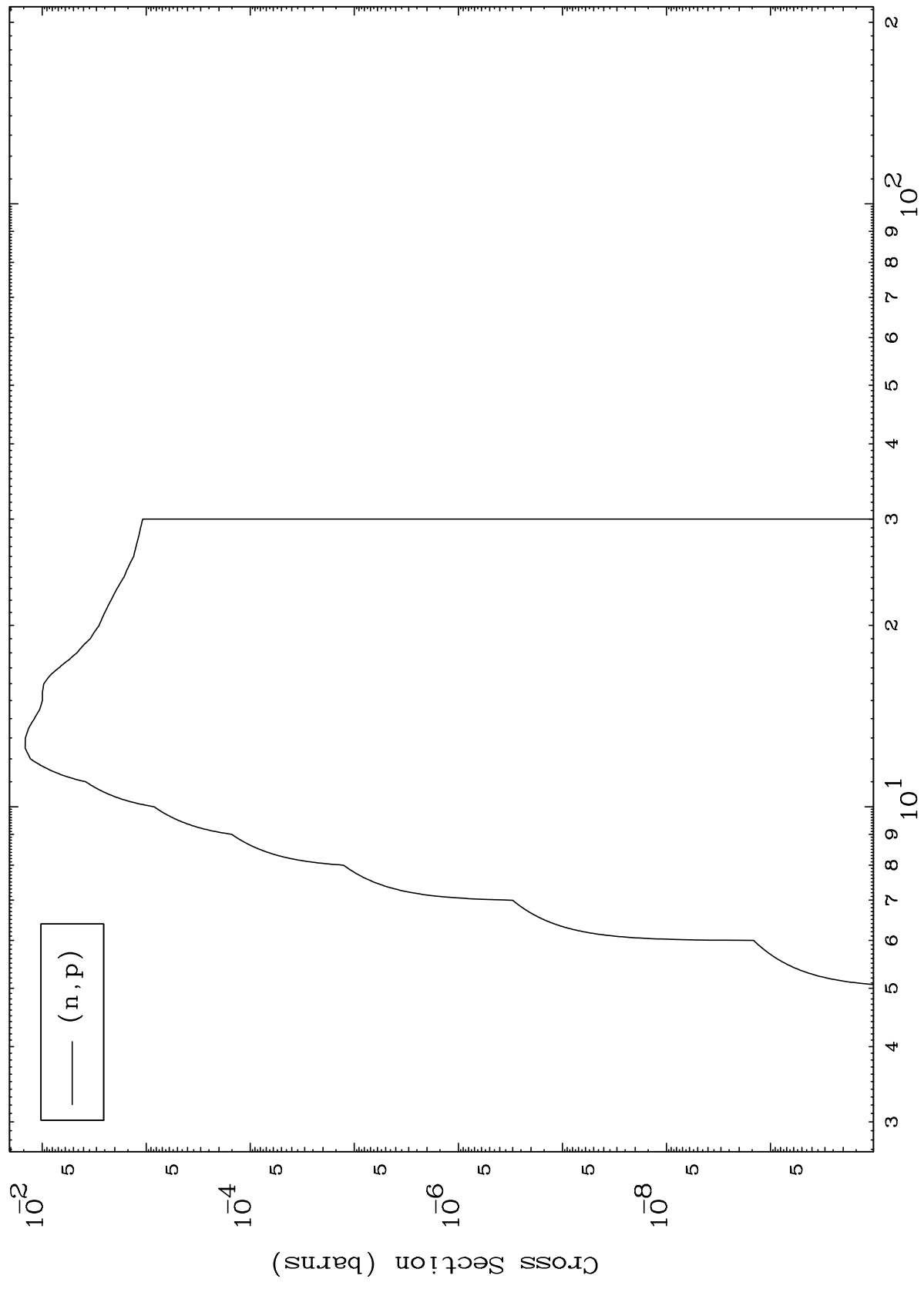
6

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( $\gamma, p$ ) Levels

84-Po-199m

0 Kelvin Cross Sections



7

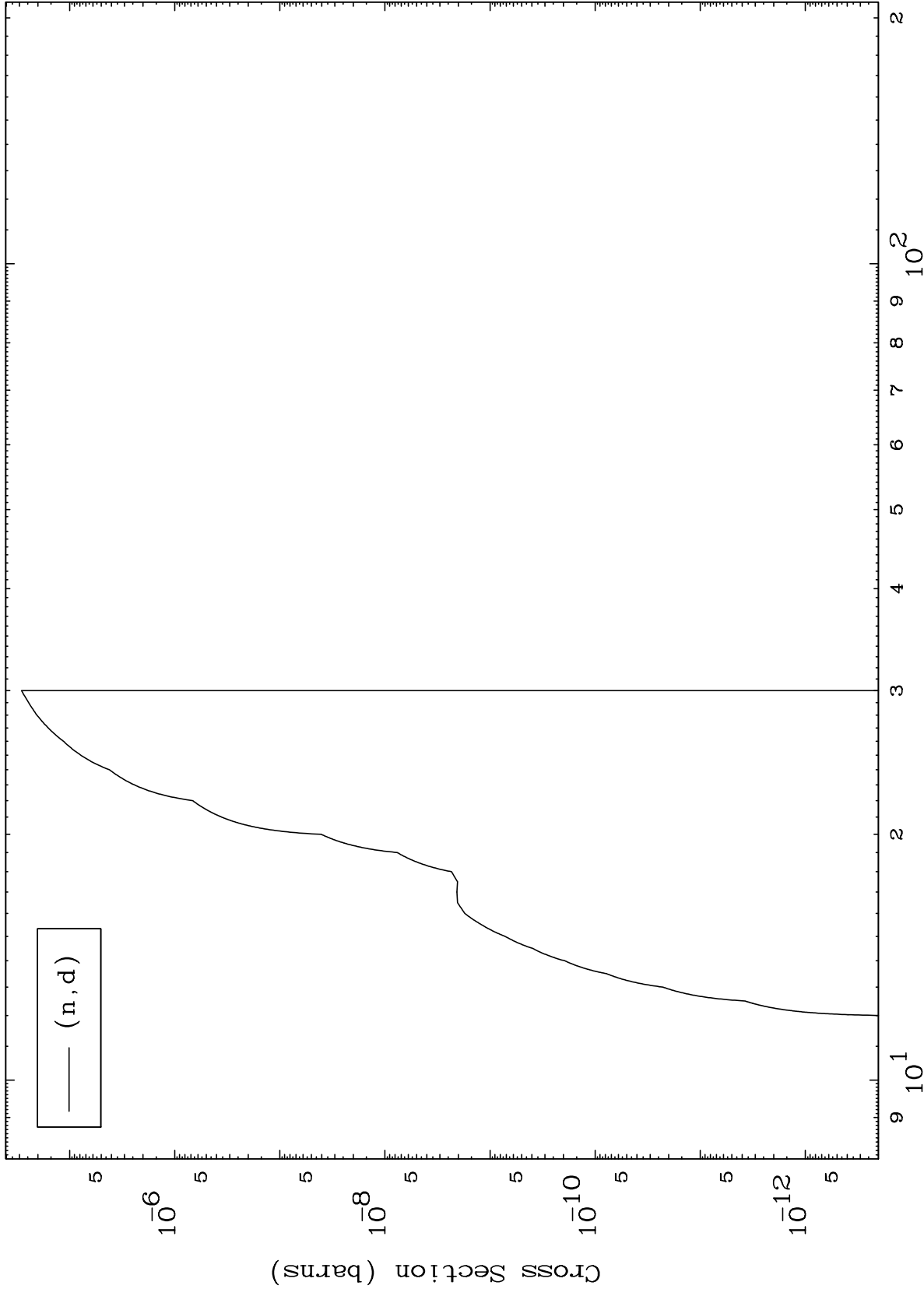
Incident Energy (MeV)

84-Po-199m

MAT 8405

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

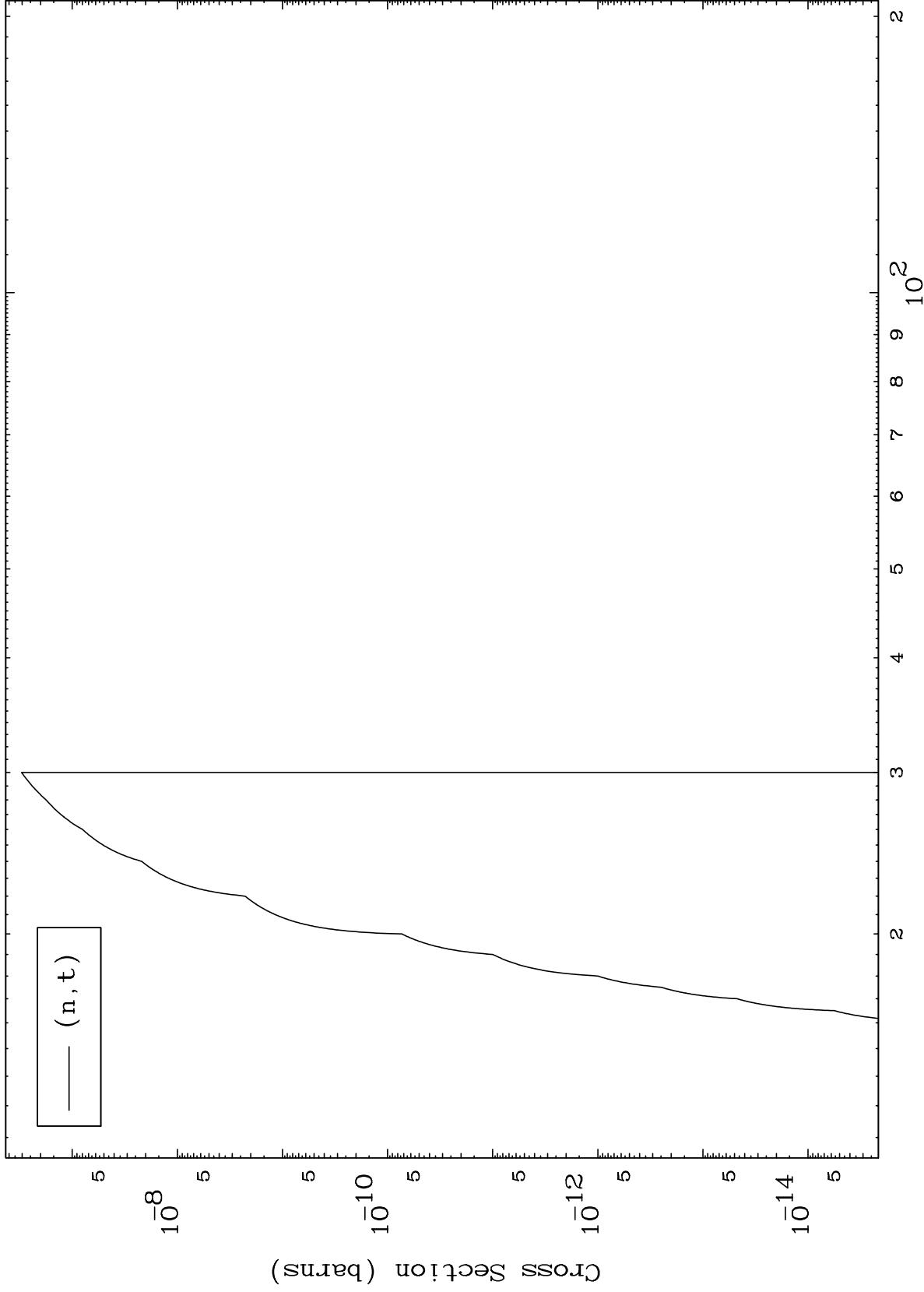
84-Po-199m



8

Incident Energy (MeV)

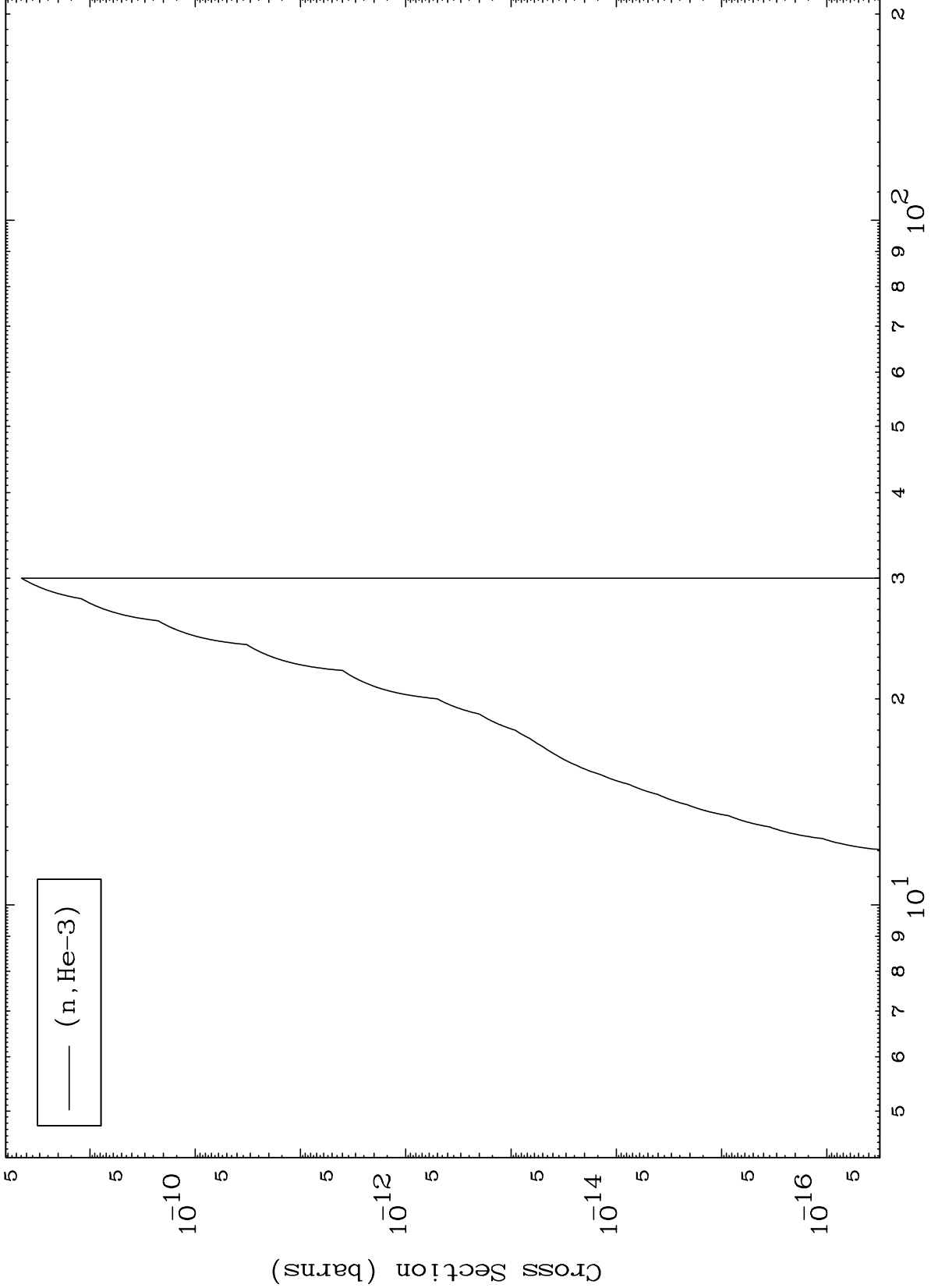
84-Po-199m



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( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

84-Po-199m



10

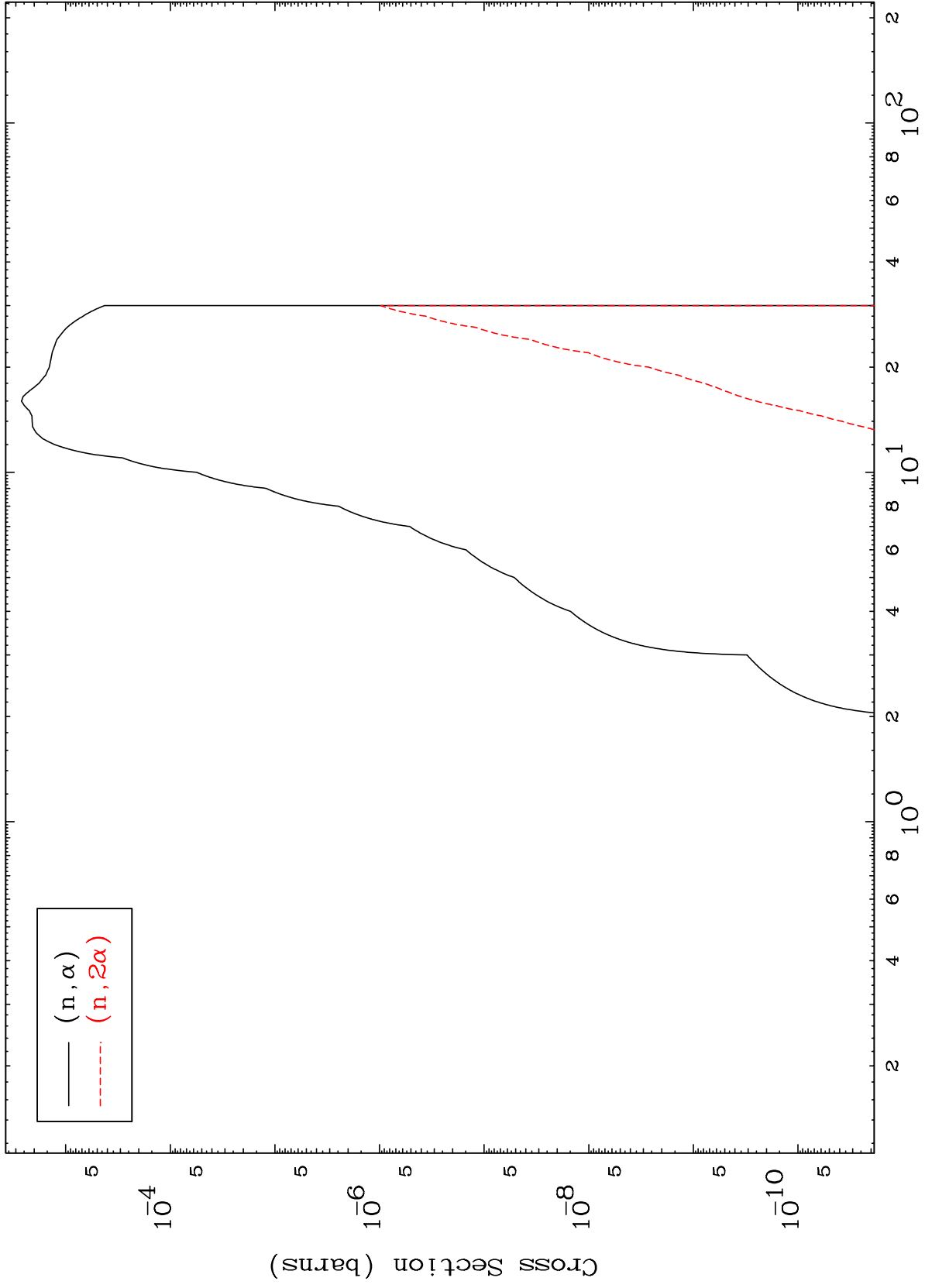
Incident Energy (MeV)

84-Po-199m

MAT 8405

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

84-Po-199m

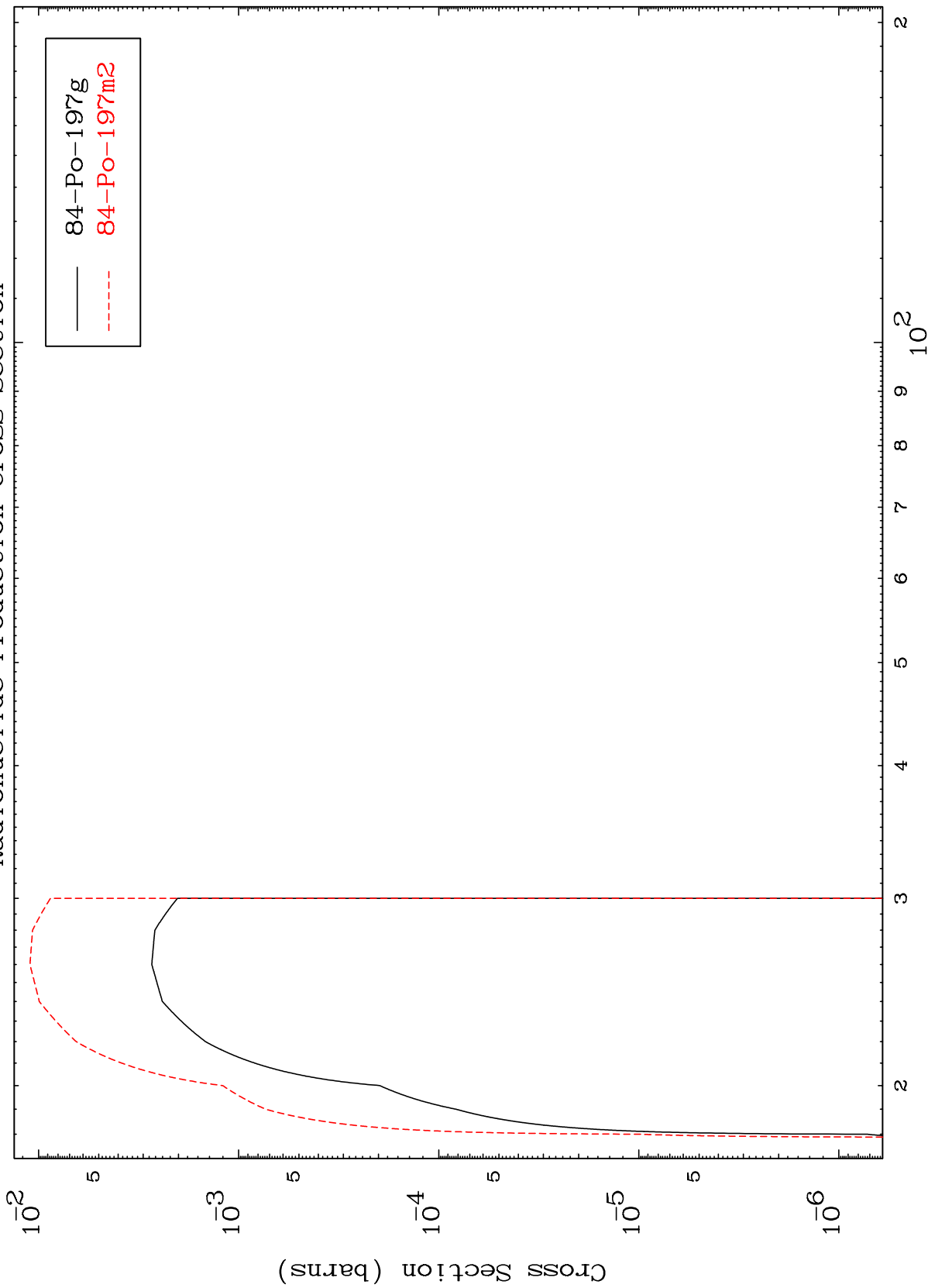


84-Po-199m

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84-Po-199m

(n,2n)  
Radionuclide Production Cross Section



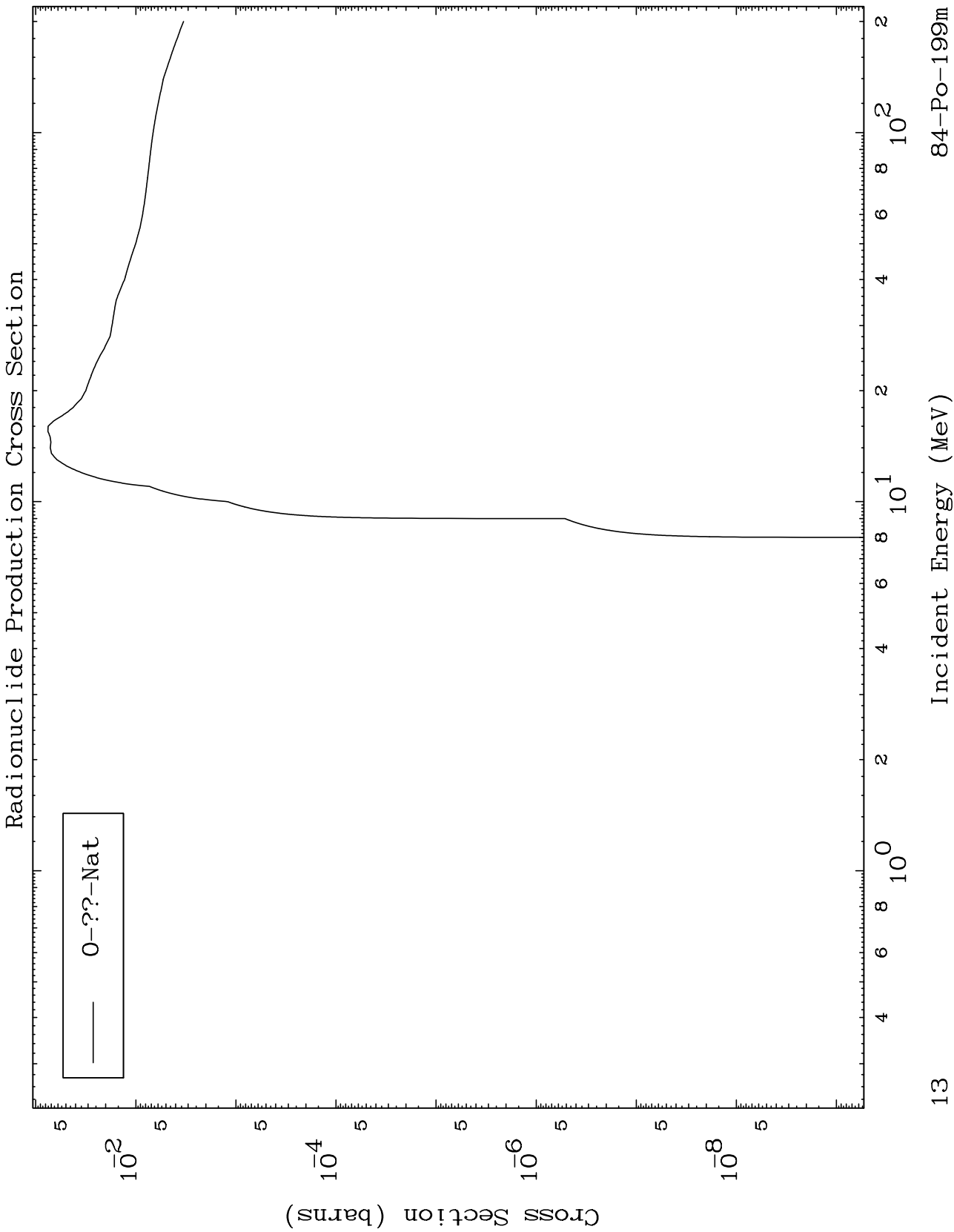
12

Incident Energy (MeV)

84-Po-199m

MAT 8405

<sup>84</sup>Po-199m

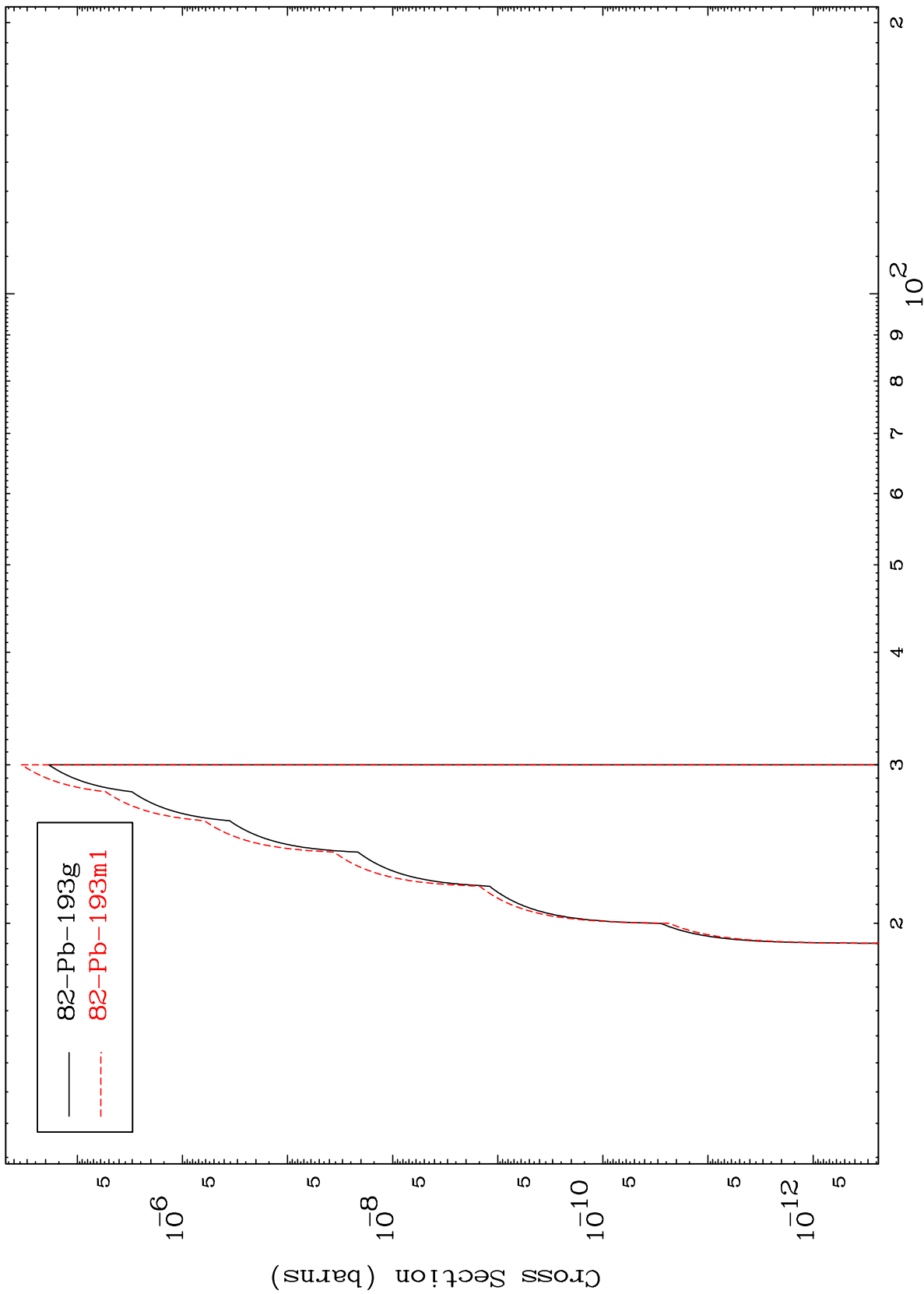


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(n,2n)  $\alpha$

84-Po-199m

Radionuclide Production Cross Section

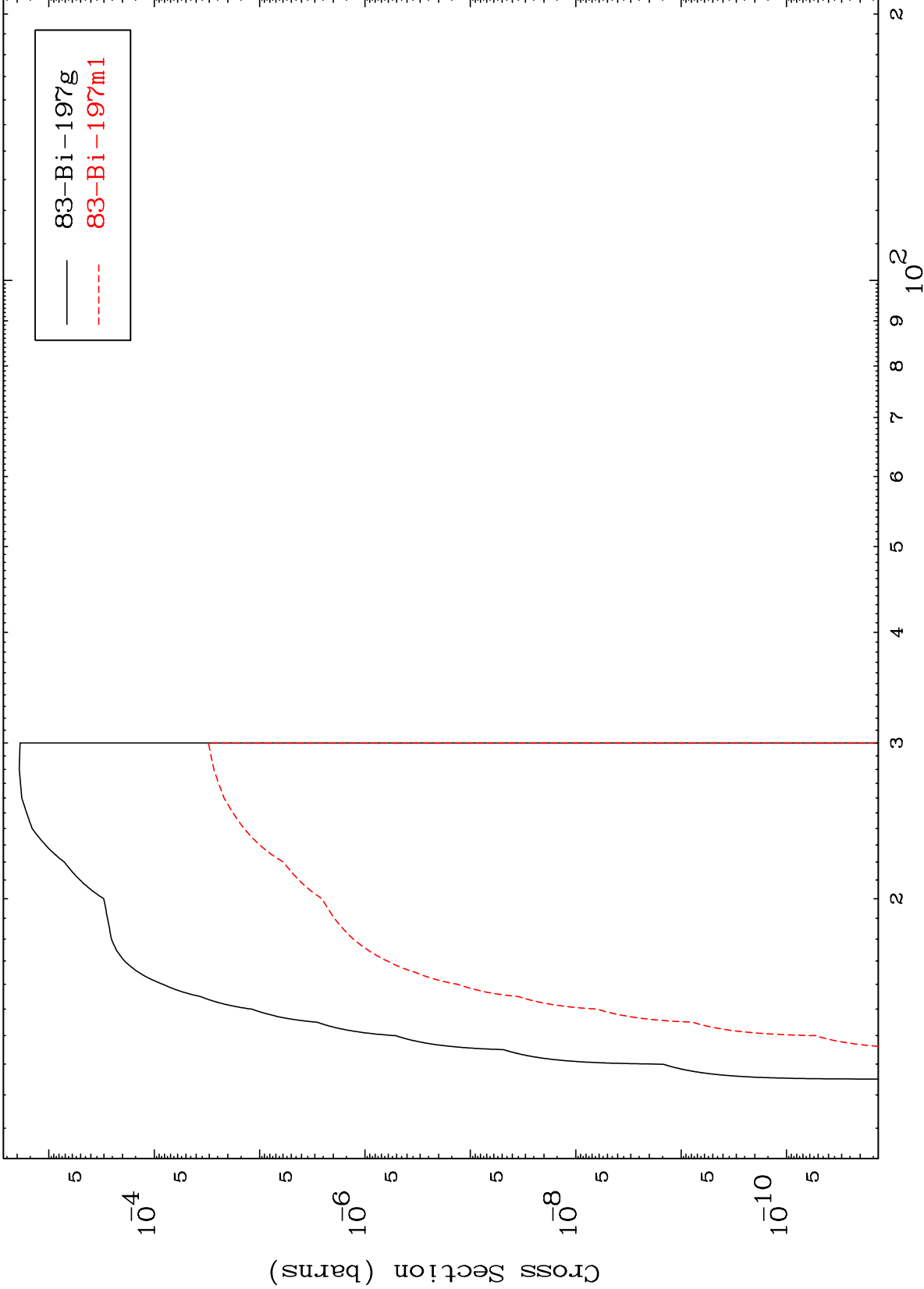


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(n,n') p

84-Po-199m

Radionuclide Production Cross Section



15

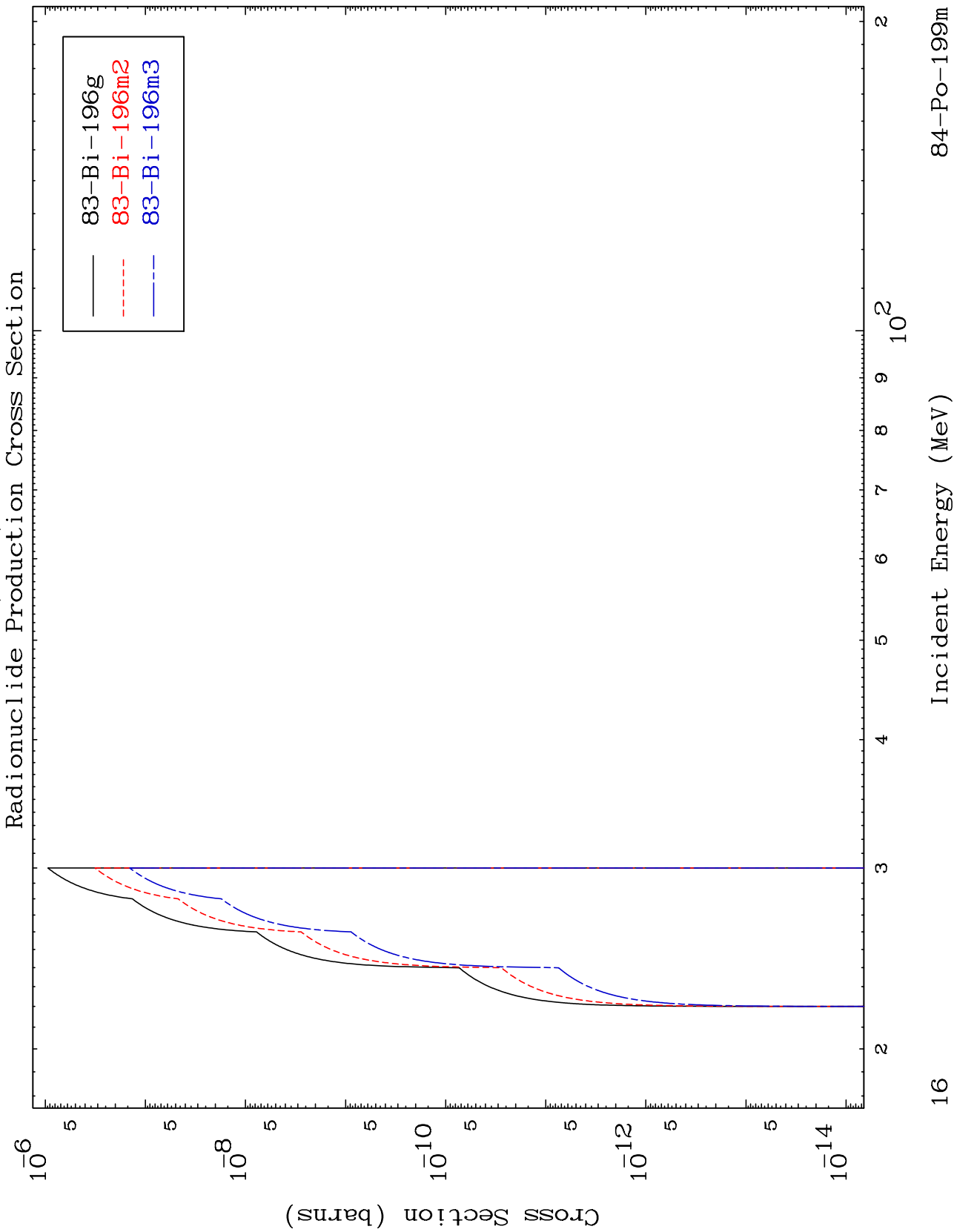
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,n') d

84-Po-199m



16

Incident Energy (MeV)

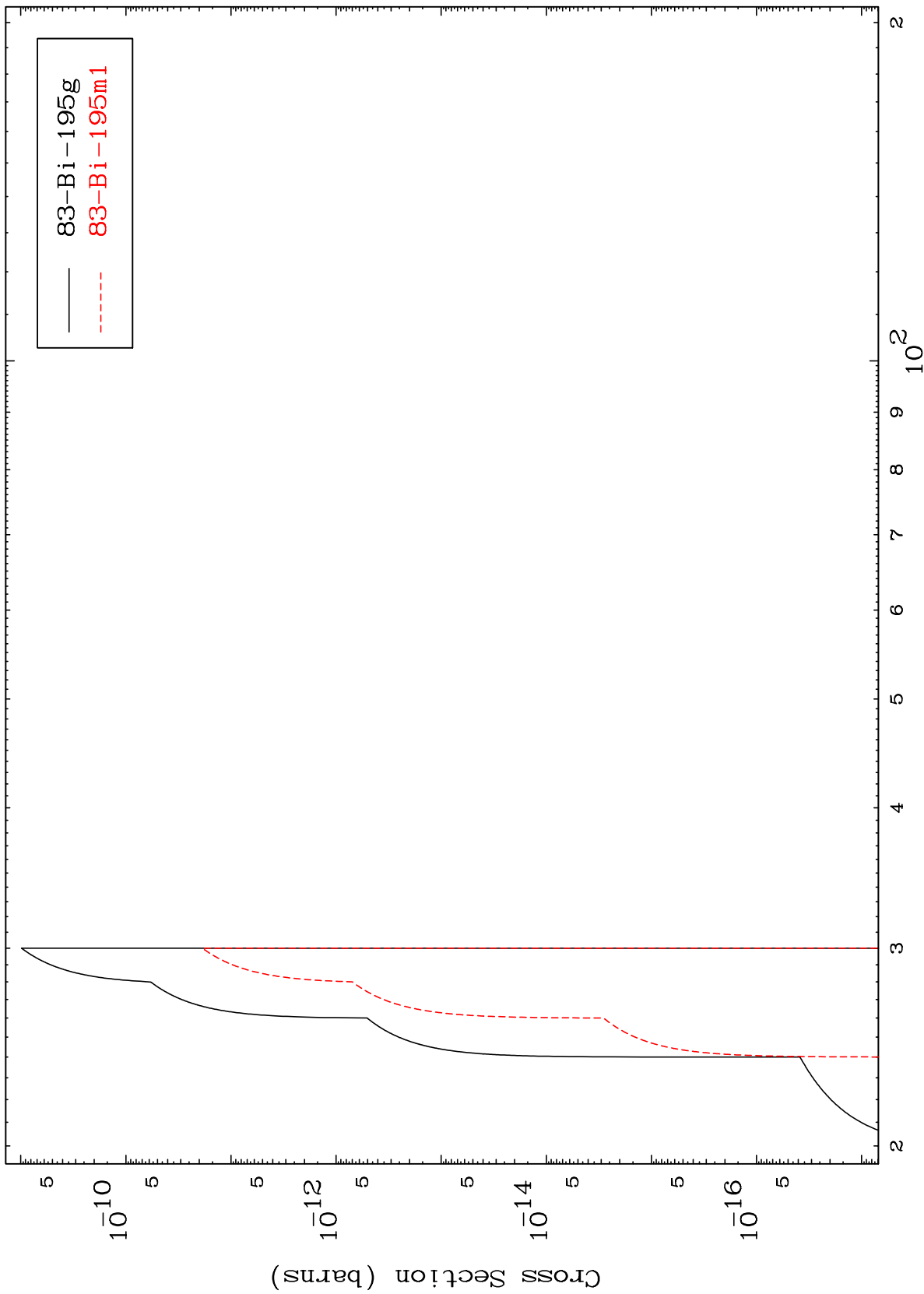
84-Po-199m

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(n,n') t

84-Po-199m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

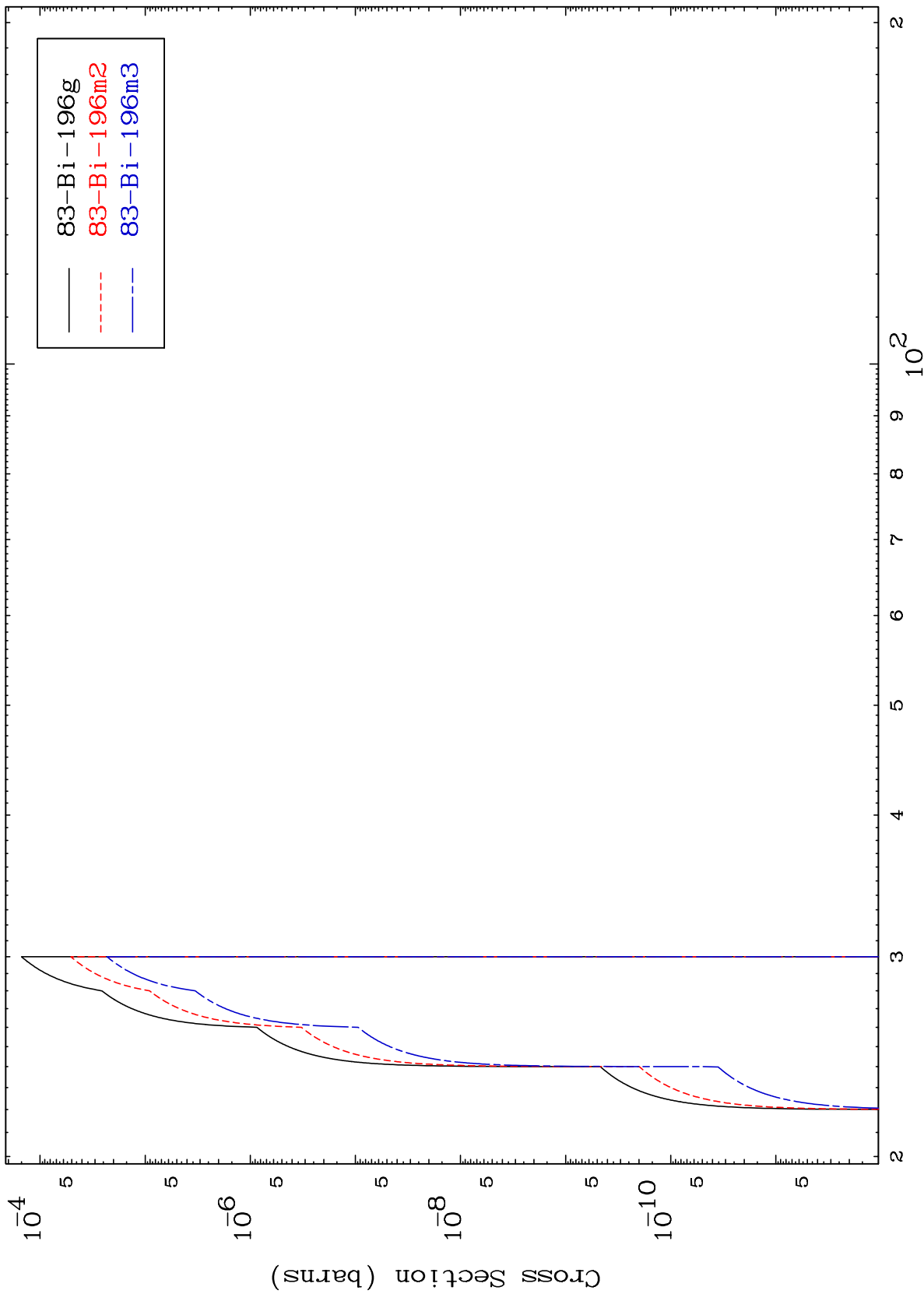
84-Po-199m

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(n,2n) p

84-Po-199m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

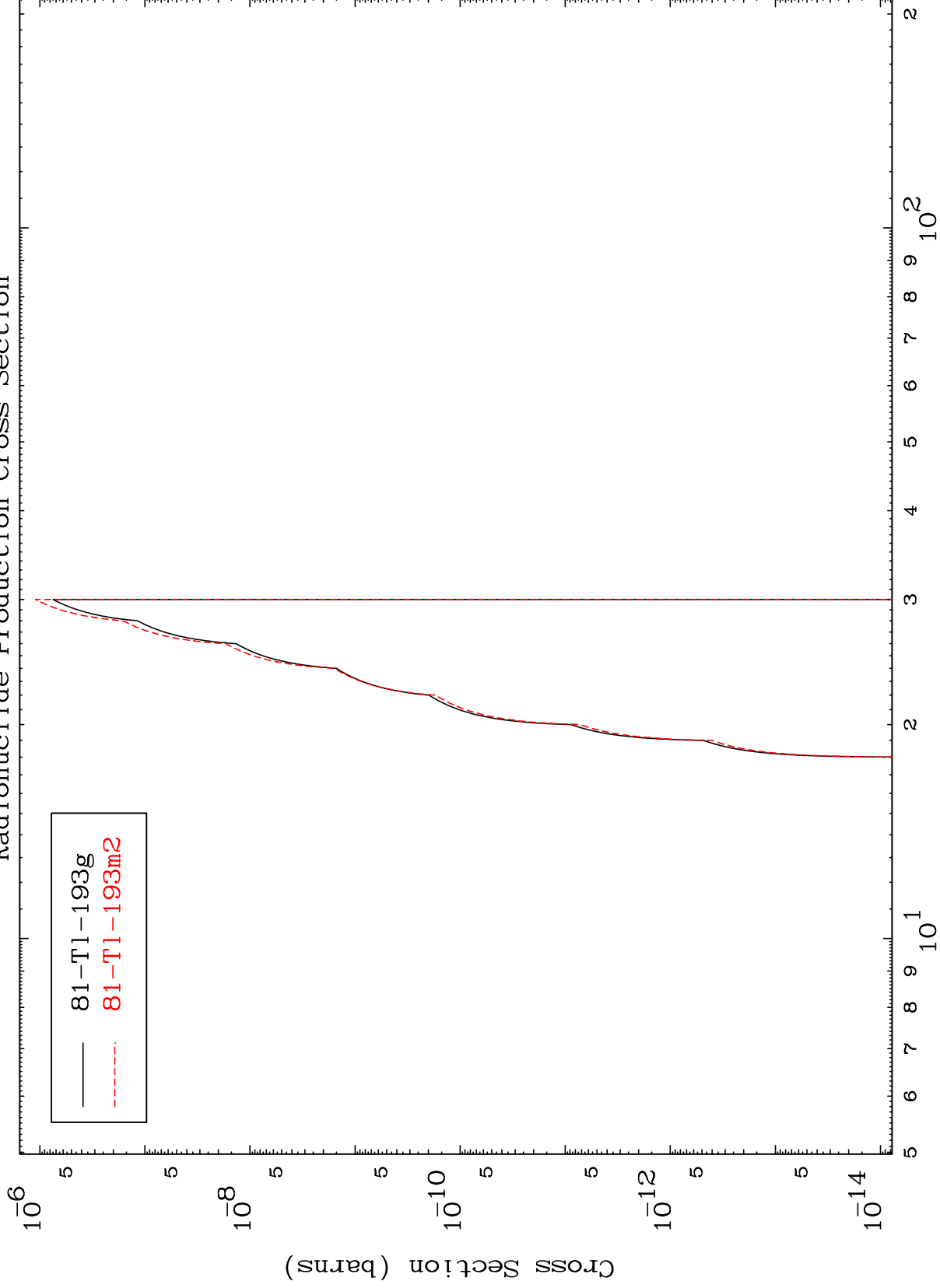
84-Po-199m

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(n,n') p  $\alpha$

84-Po-199m

Radionuclide Production Cross Section



19

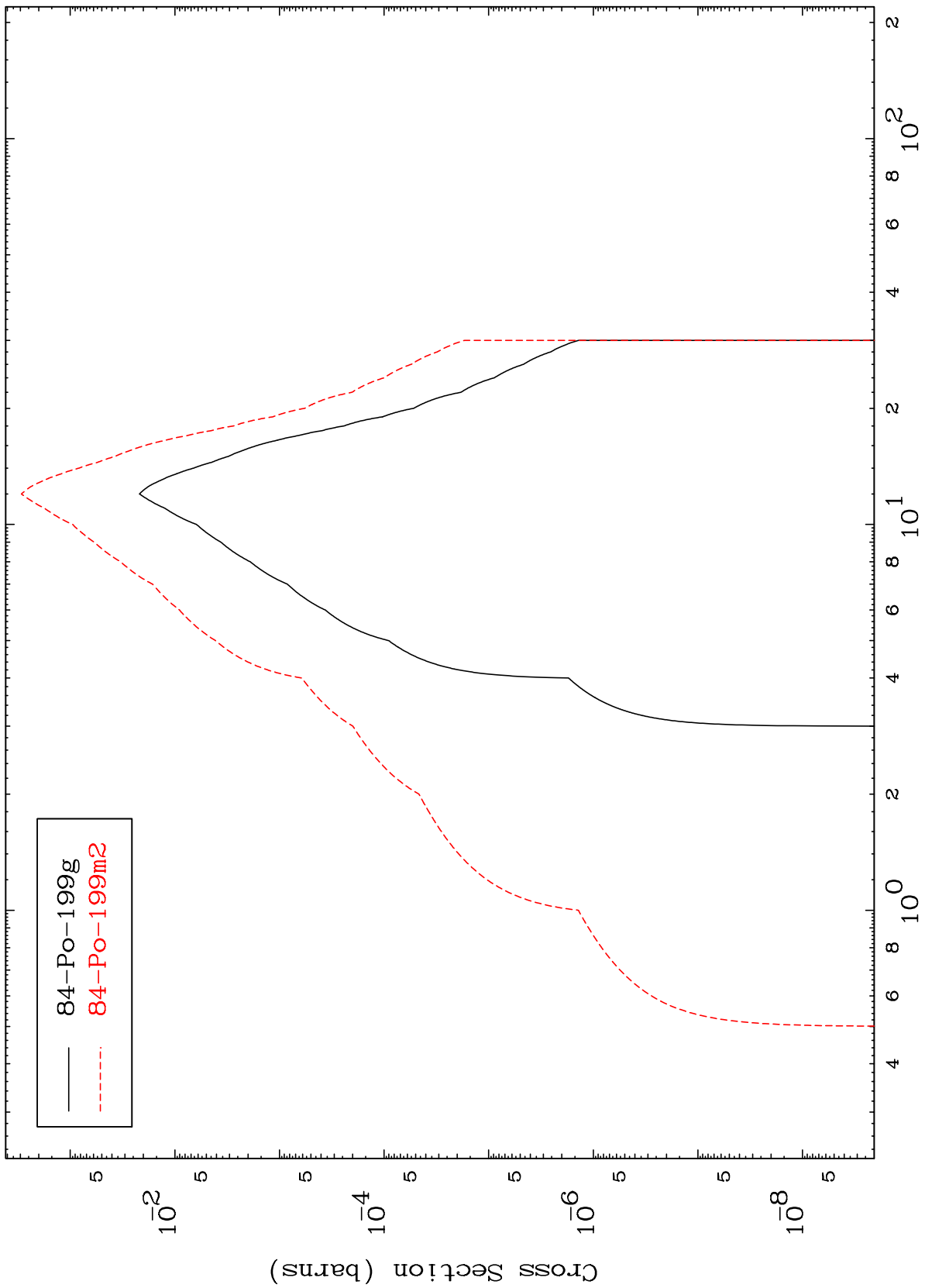
Incident Energy (MeV)

84-Po-199m

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84-Po-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

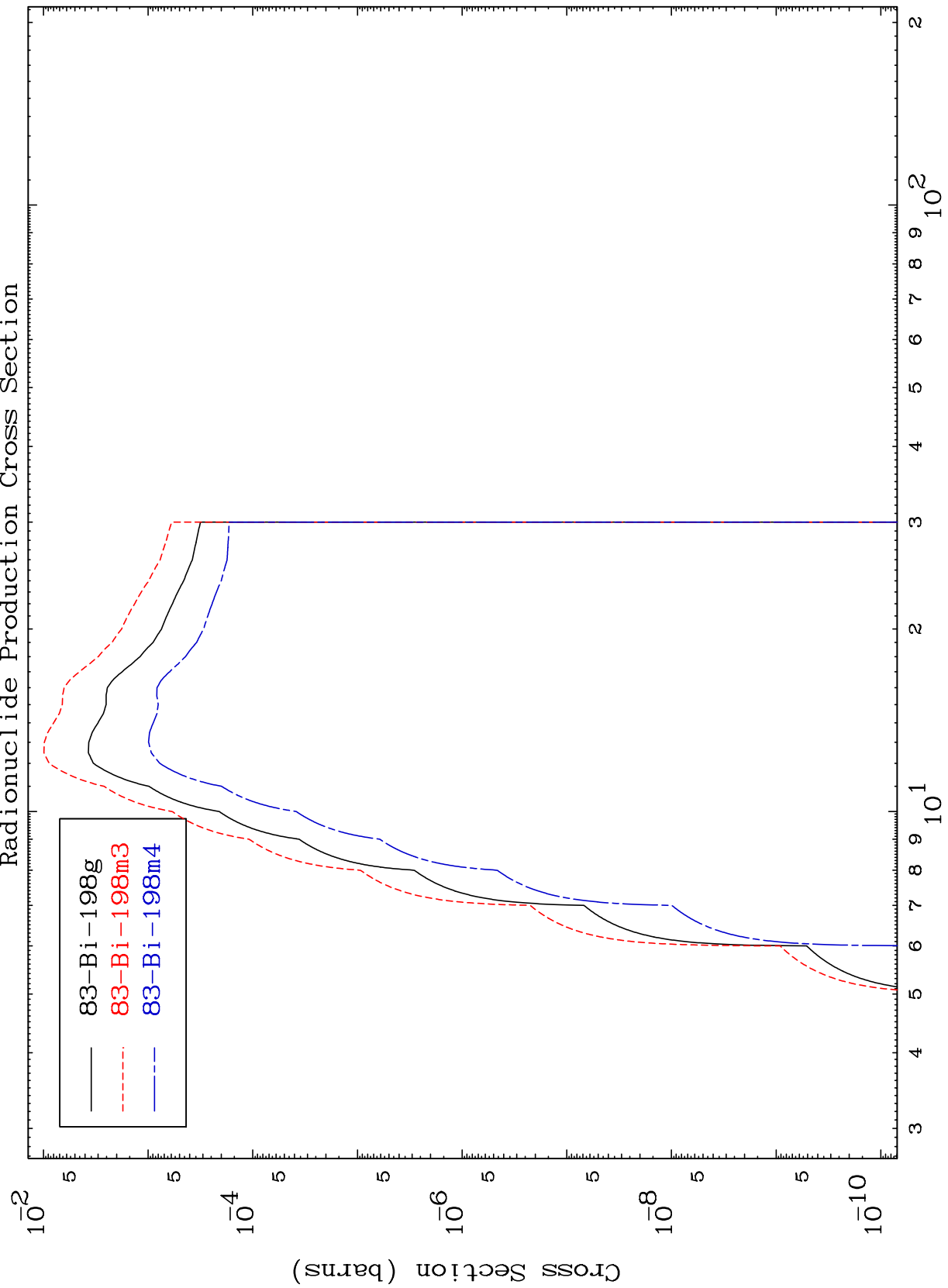
84-Po-199m

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84-Po-199m

Radionuclide Production Cross Section (n,p)

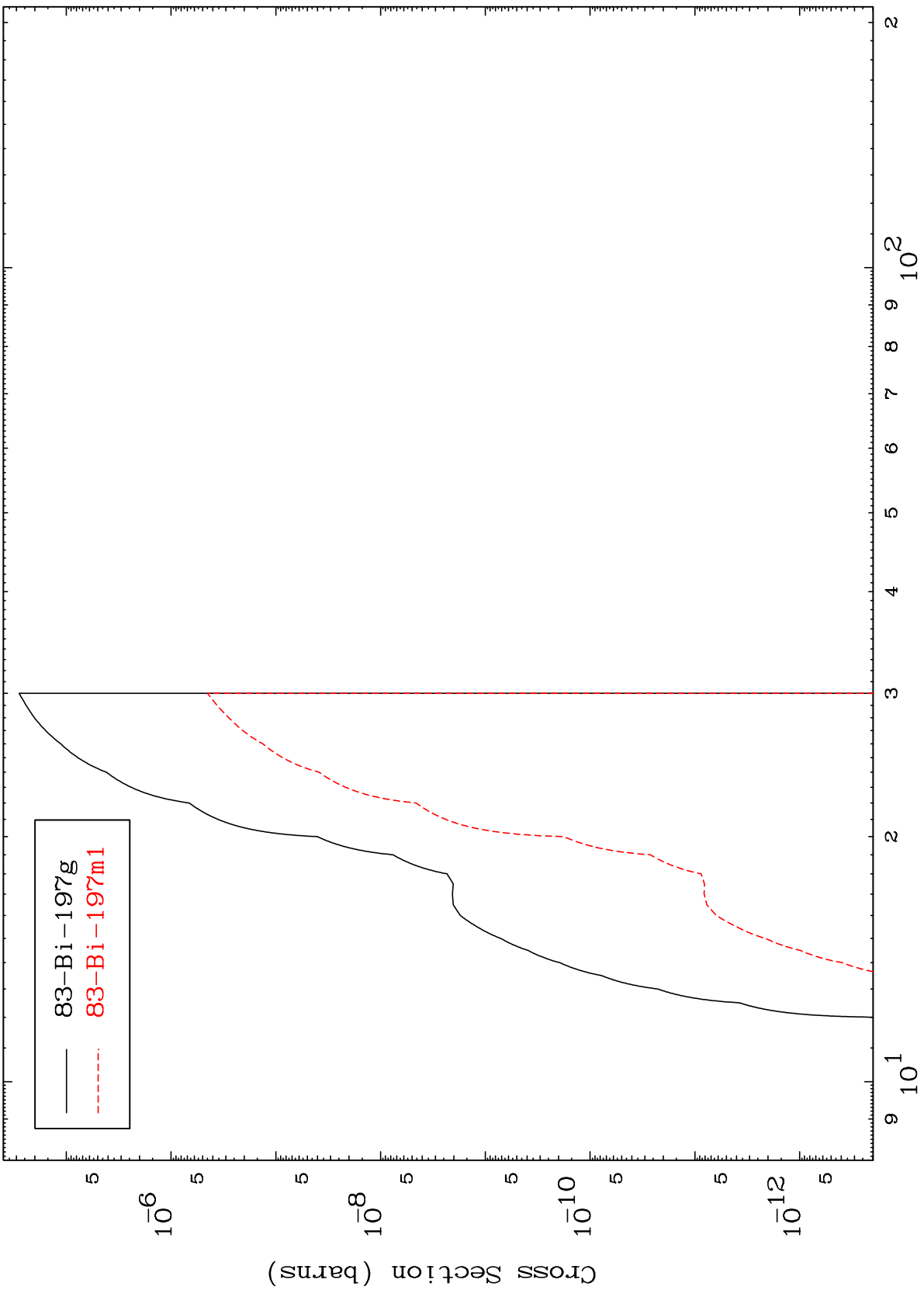


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(n,d)

84-Po-199m

Radionuclide Production Cross Section



22

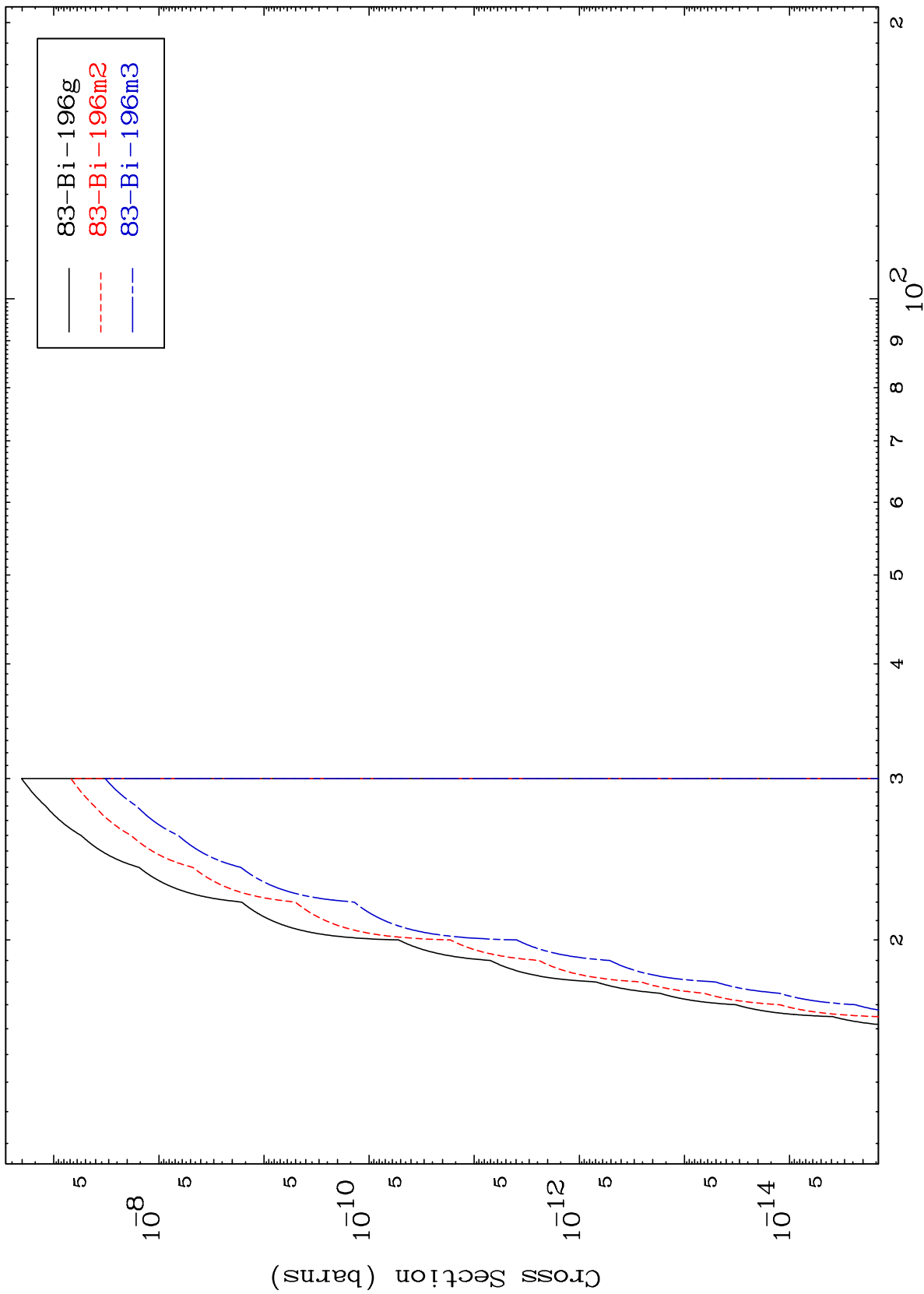
Incident Energy (MeV)

84-Po-199m

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84-Po-199m

(n,t)  
Radionuclide Production Cross Section



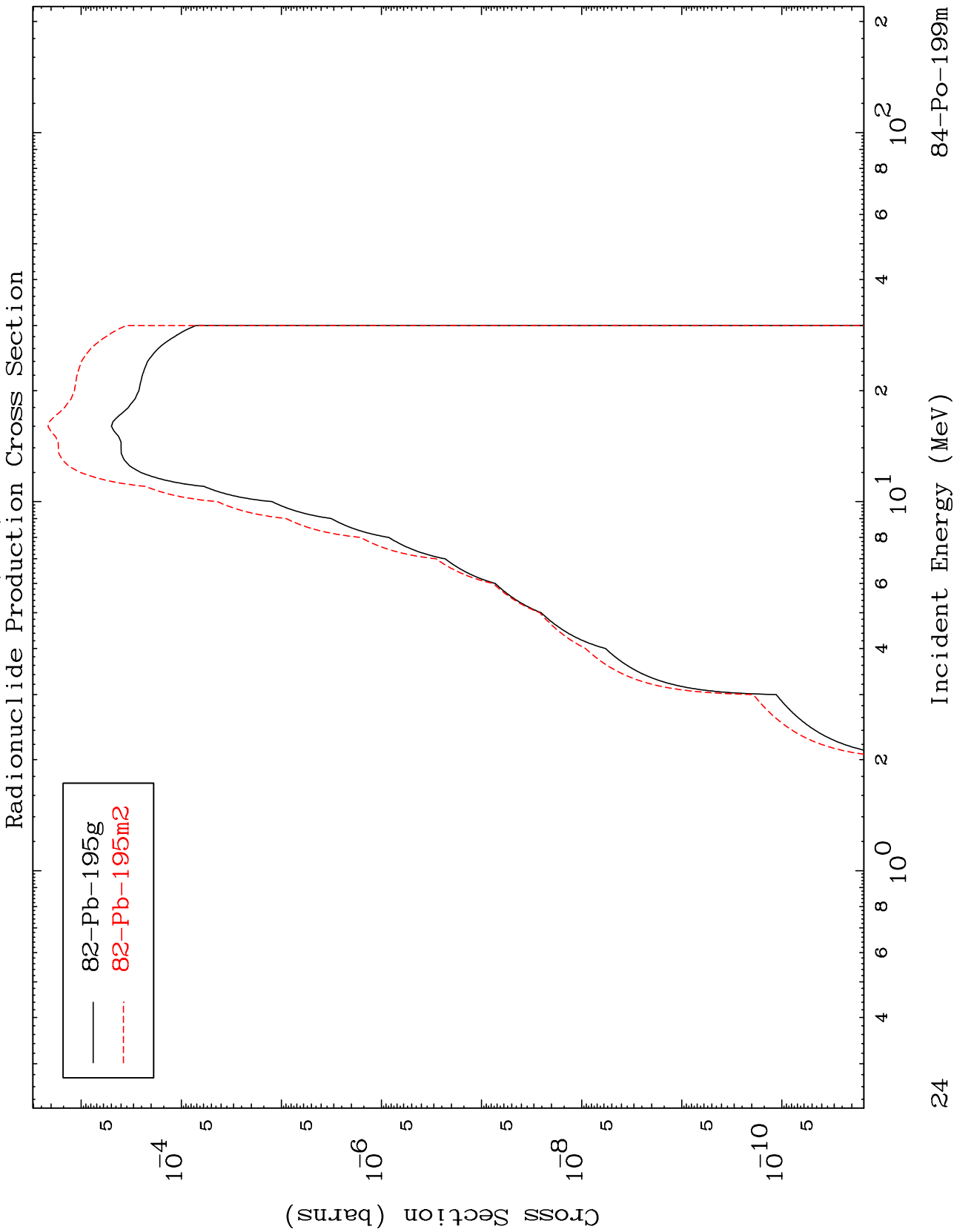
84-Po-199m

Incident Energy (MeV)

23

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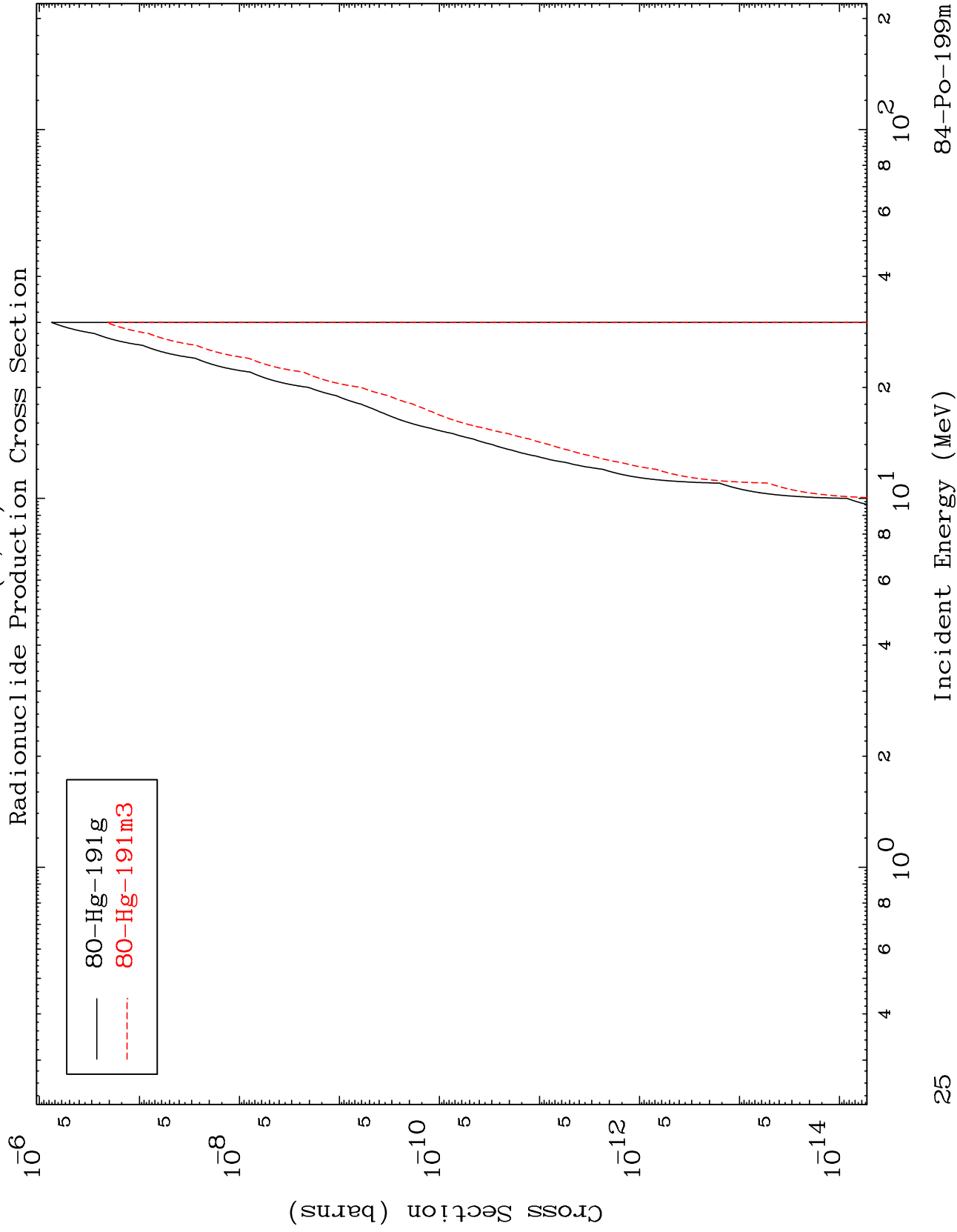
84-Po-199m



MAT 8405

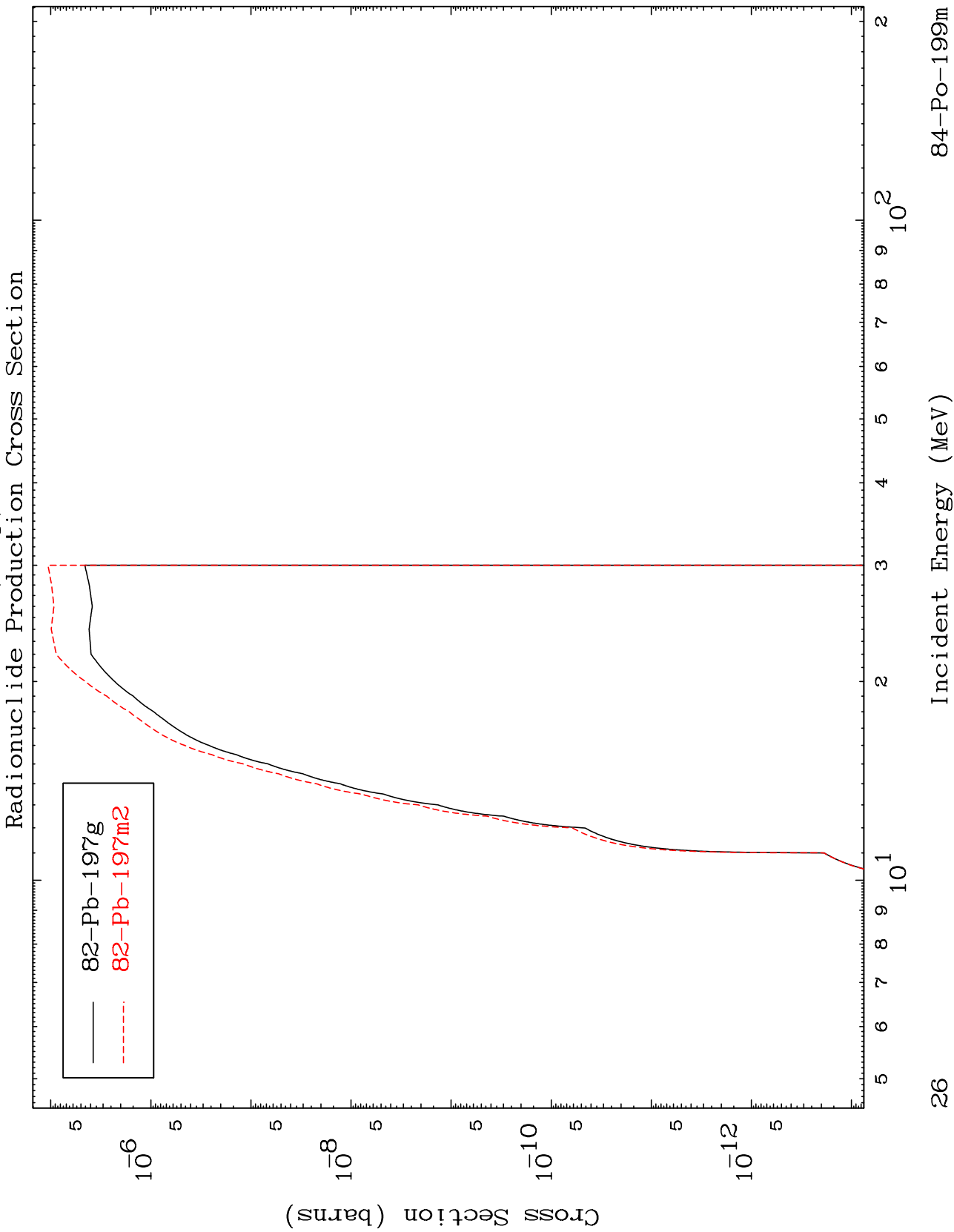
(n,2α)

84-Po-199m



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84-Po-199m



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84-Po-199m

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(n,p)  $\alpha$

84-Po-199m

Radionuclide Production Cross Section

