

Program EVALPLOT  
(Version 2021-1)

by

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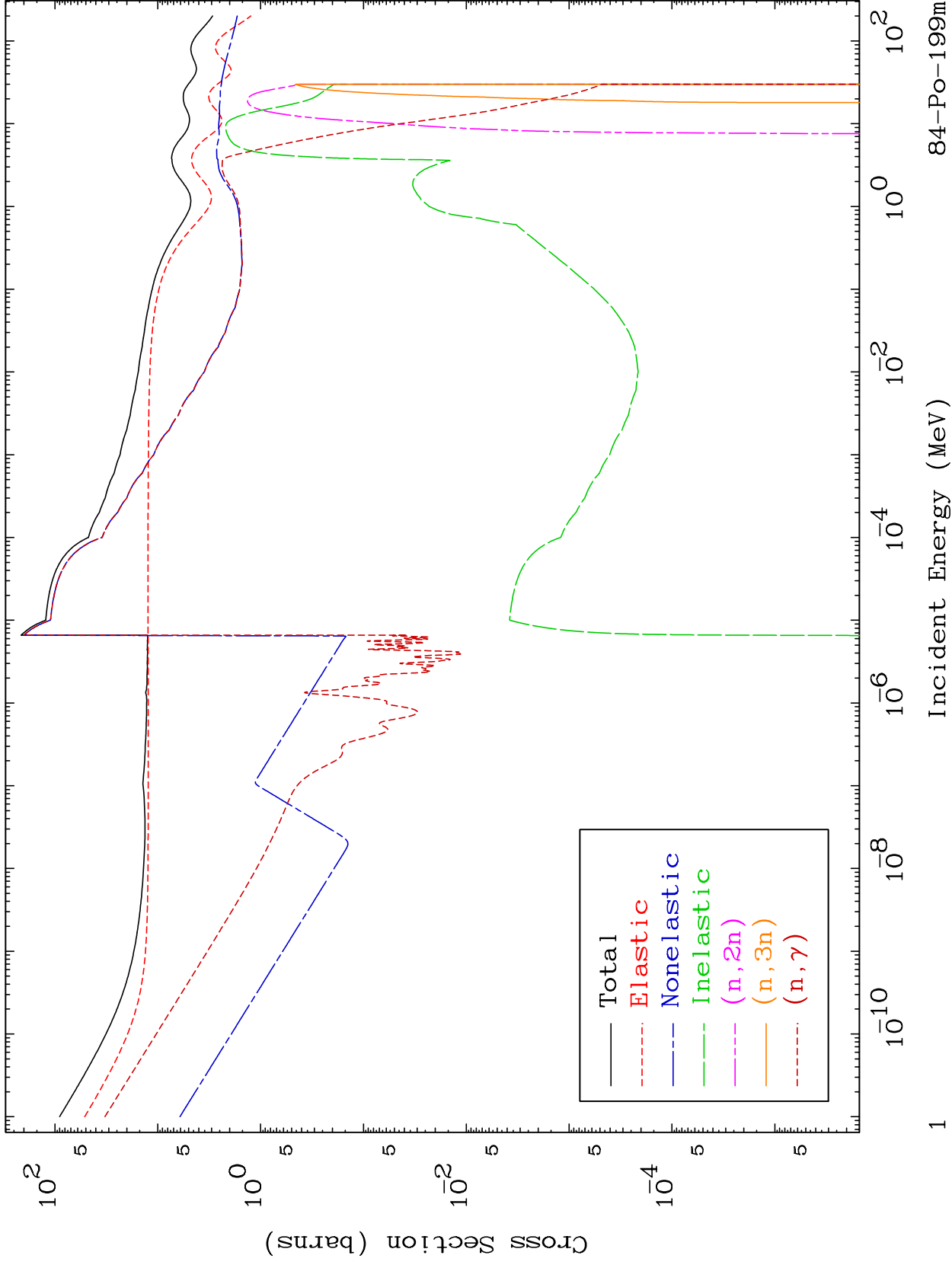
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Press Mouse Button to Start

MAT 8405

Neutron Major  
293 Kelvin Cross Sections

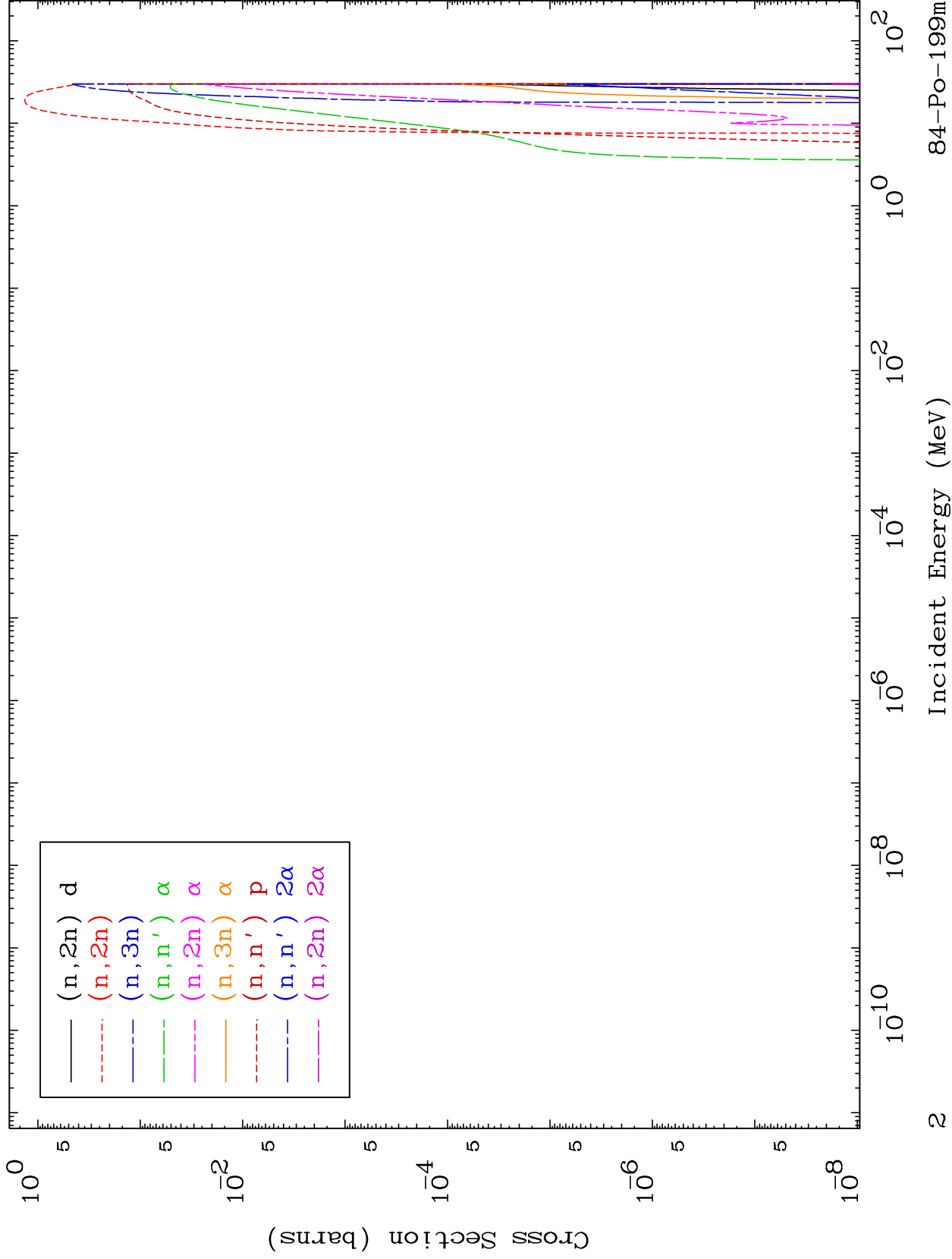
84-Po-199m



MAT 8405

Neutron Absorption  
293 Kelvin Cross Sections

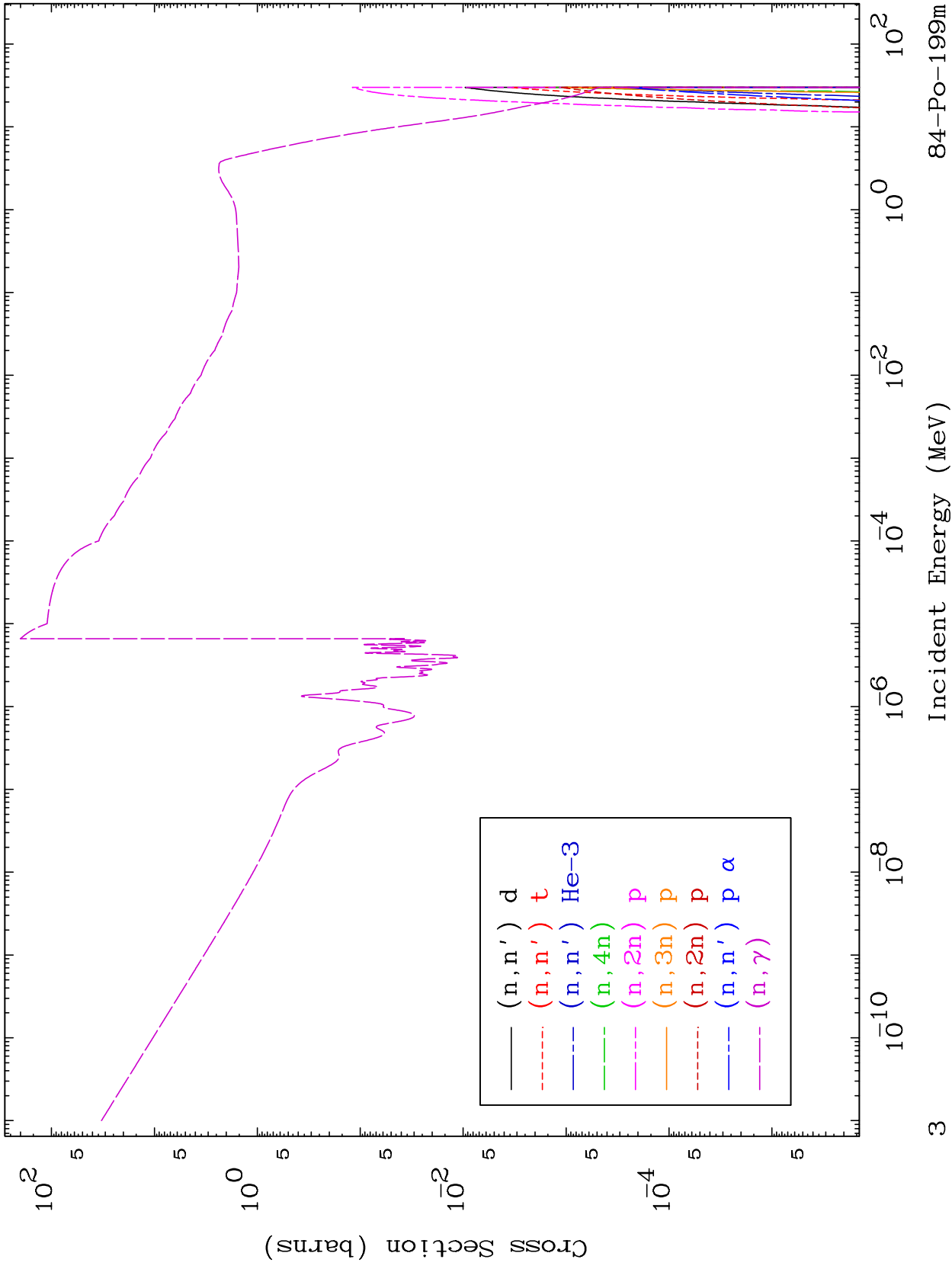
84-Po-199m



MAT 8405

Neutron Absorption  
293 Kelvin Cross Sections

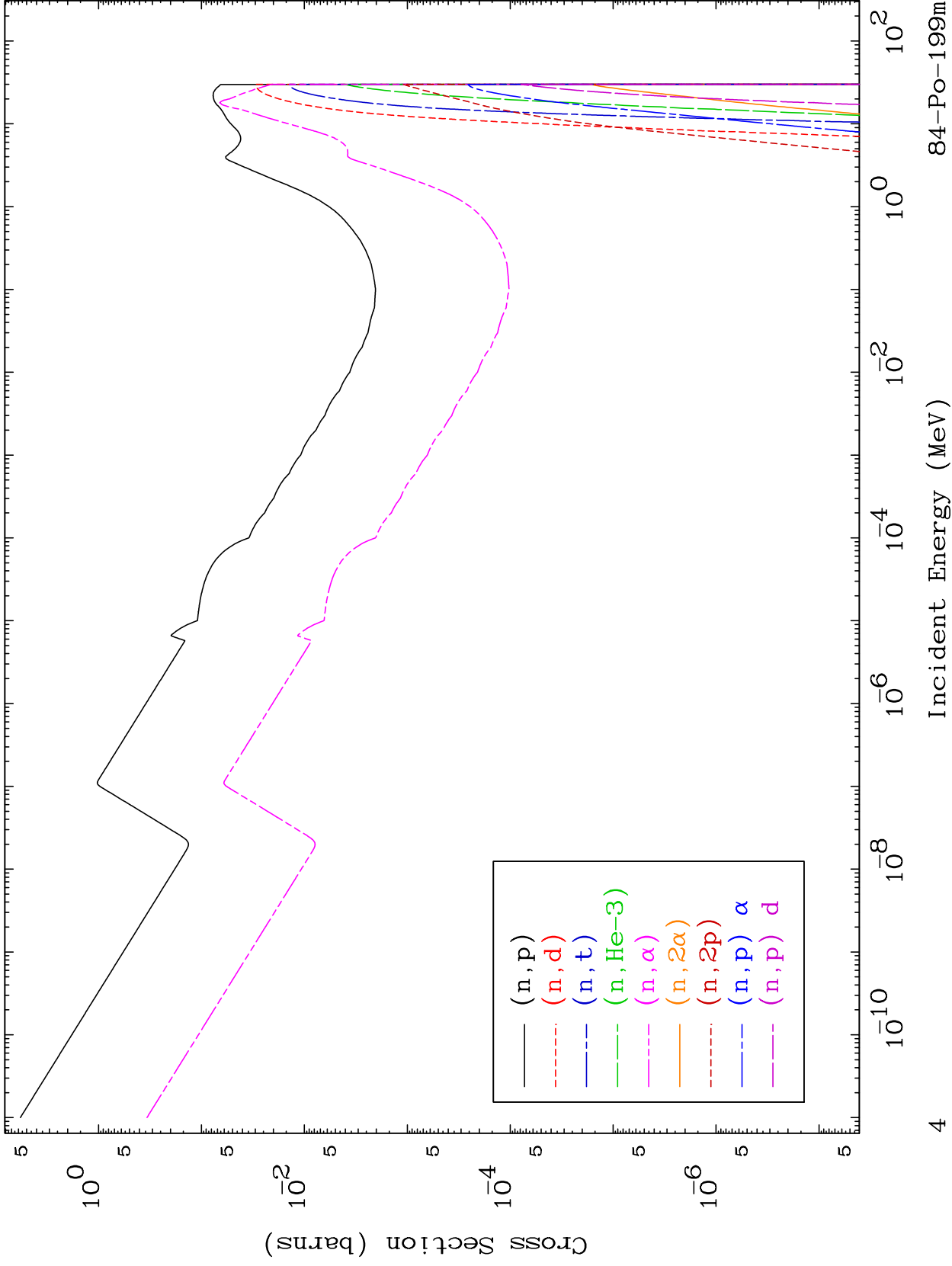
84-Po-199m

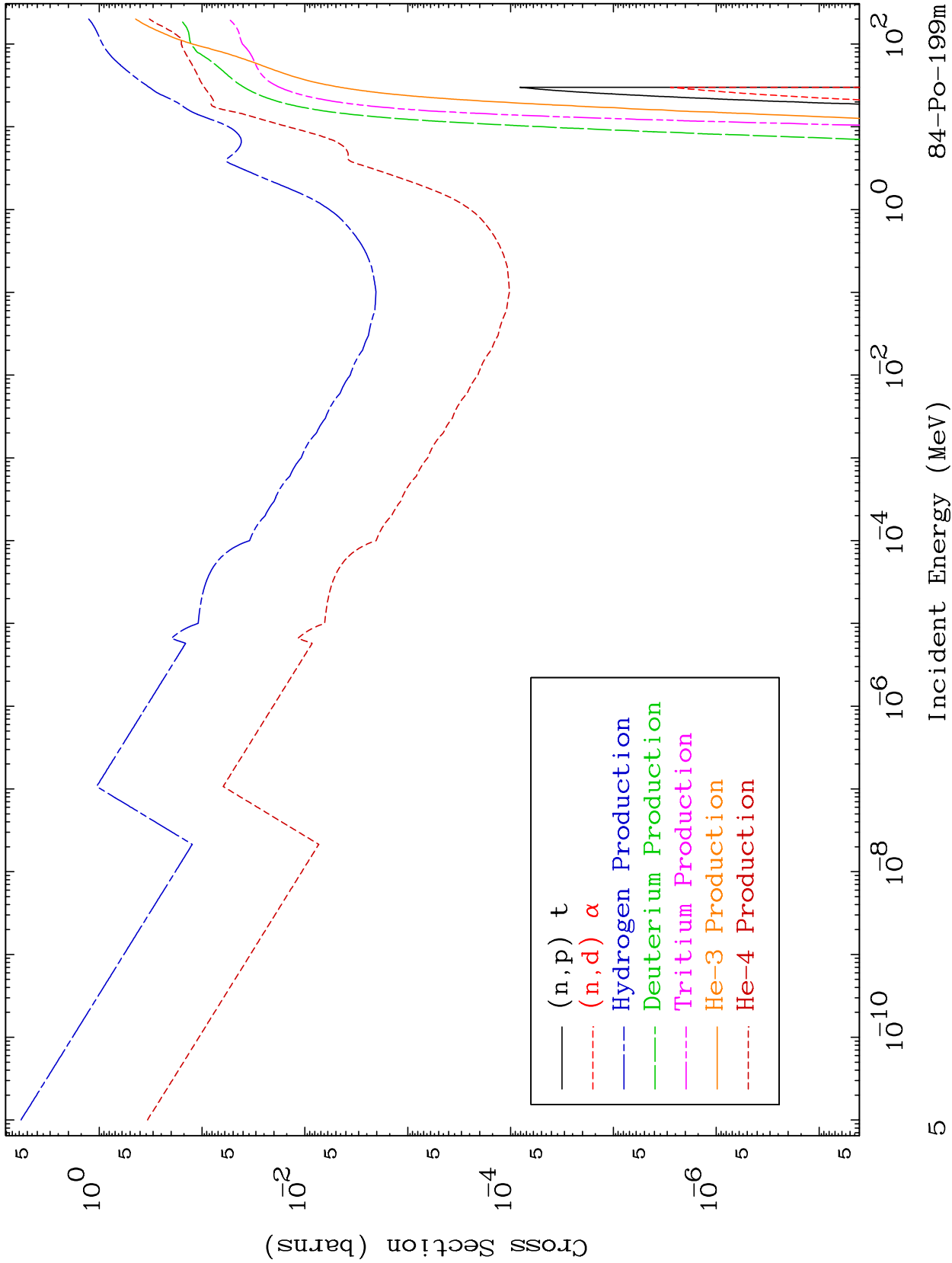


MAT 8405

Neutron Absorption  
293 Kelvin Cross Sections

84-Po-199m

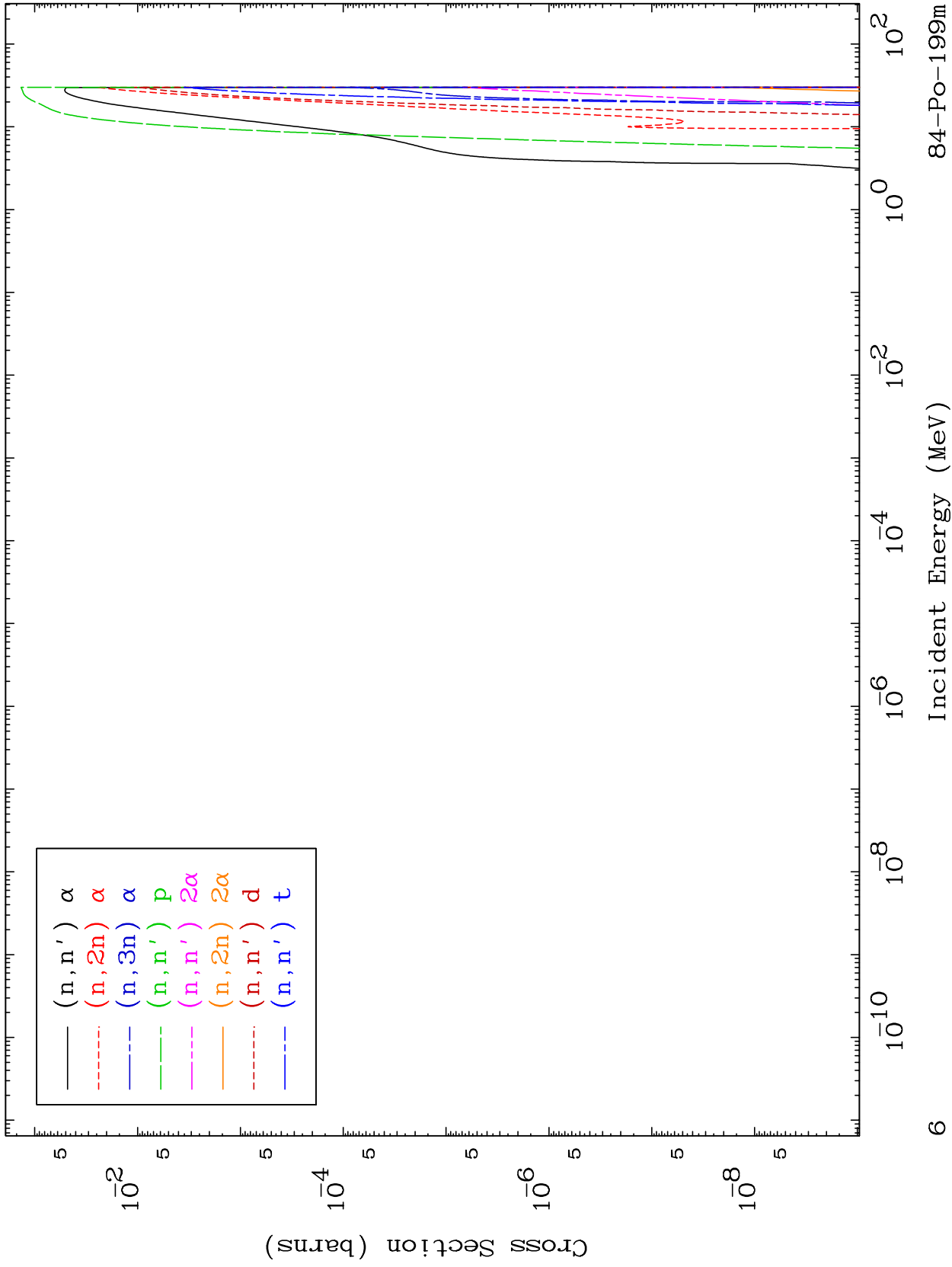




MAT 8405

Charged Particle  
293 Kelvin Cross Sections

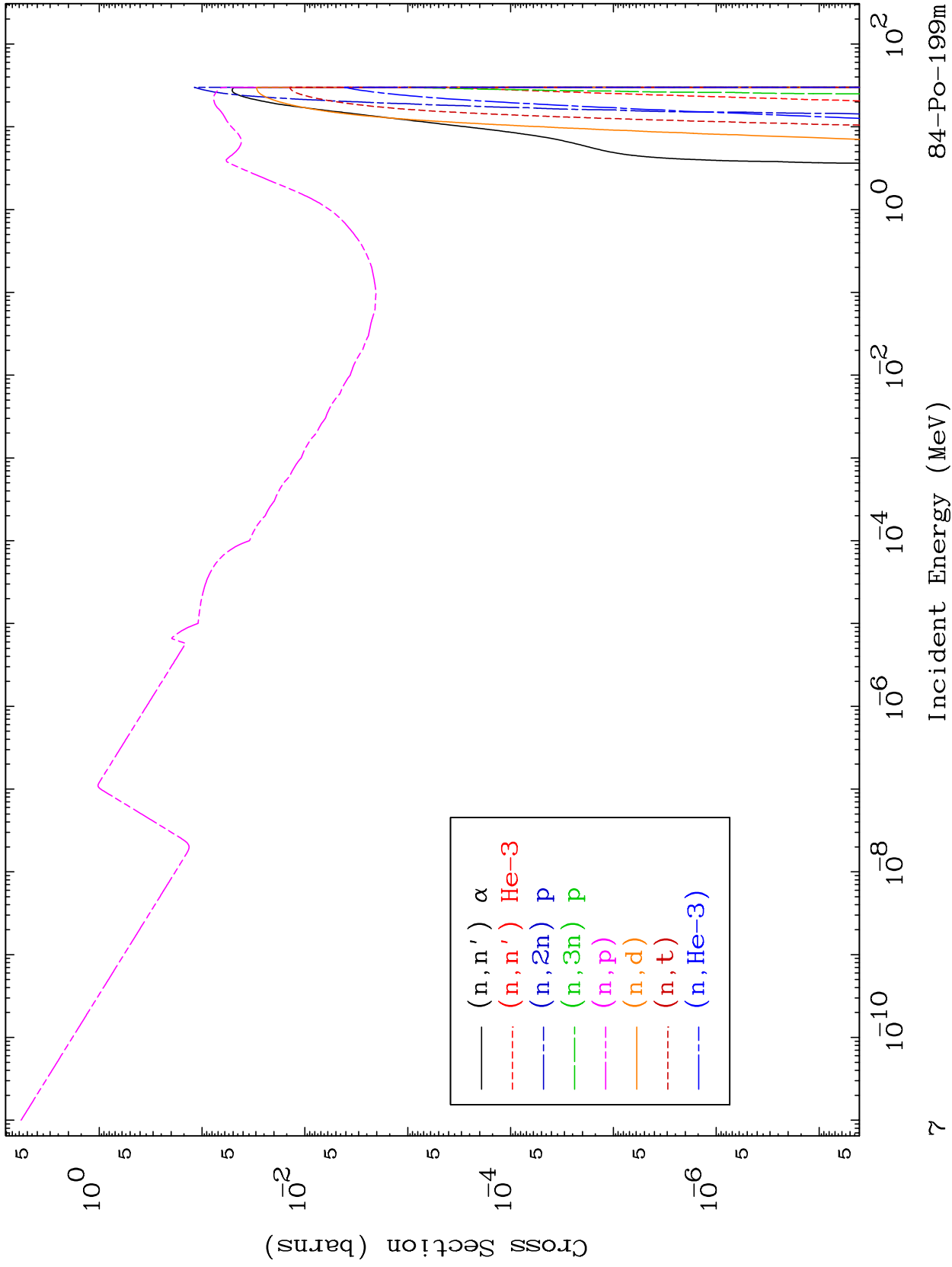
84-Po-199m



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Charged Particle  
293 Kelvin Cross Sections

84-Po-199m

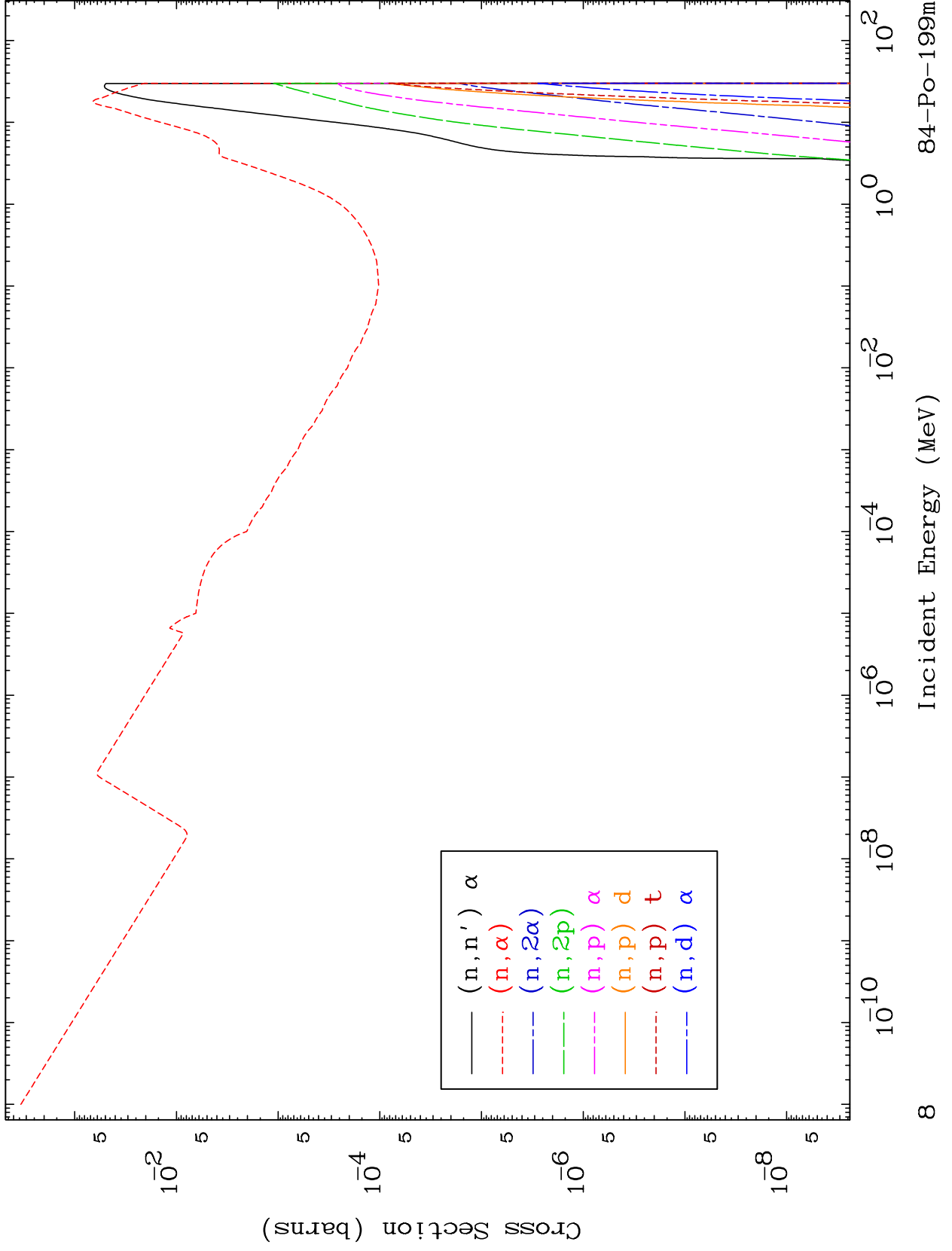


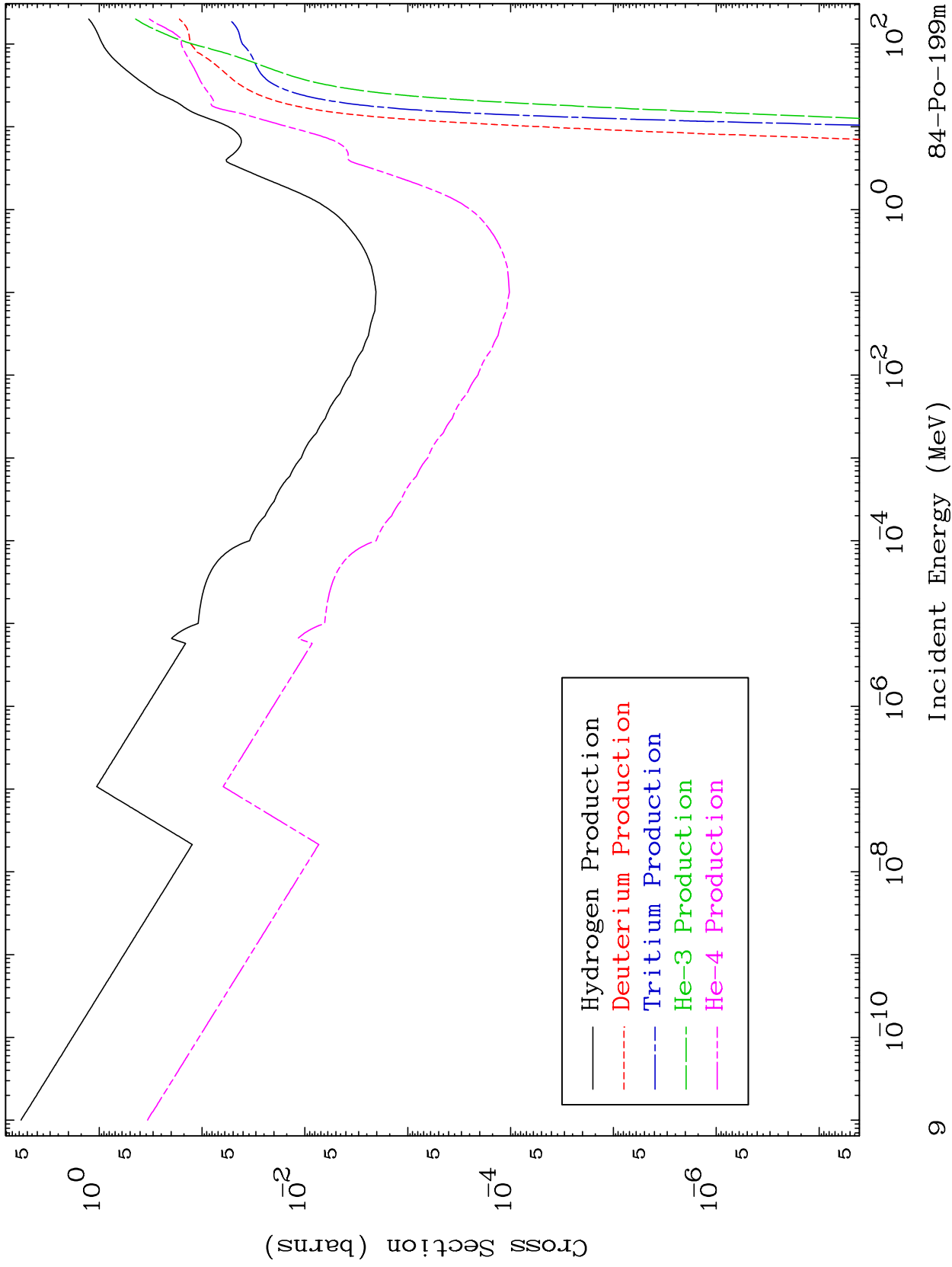


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Charged Particle  
293 Kelvin Cross Sections

84-Po-199m

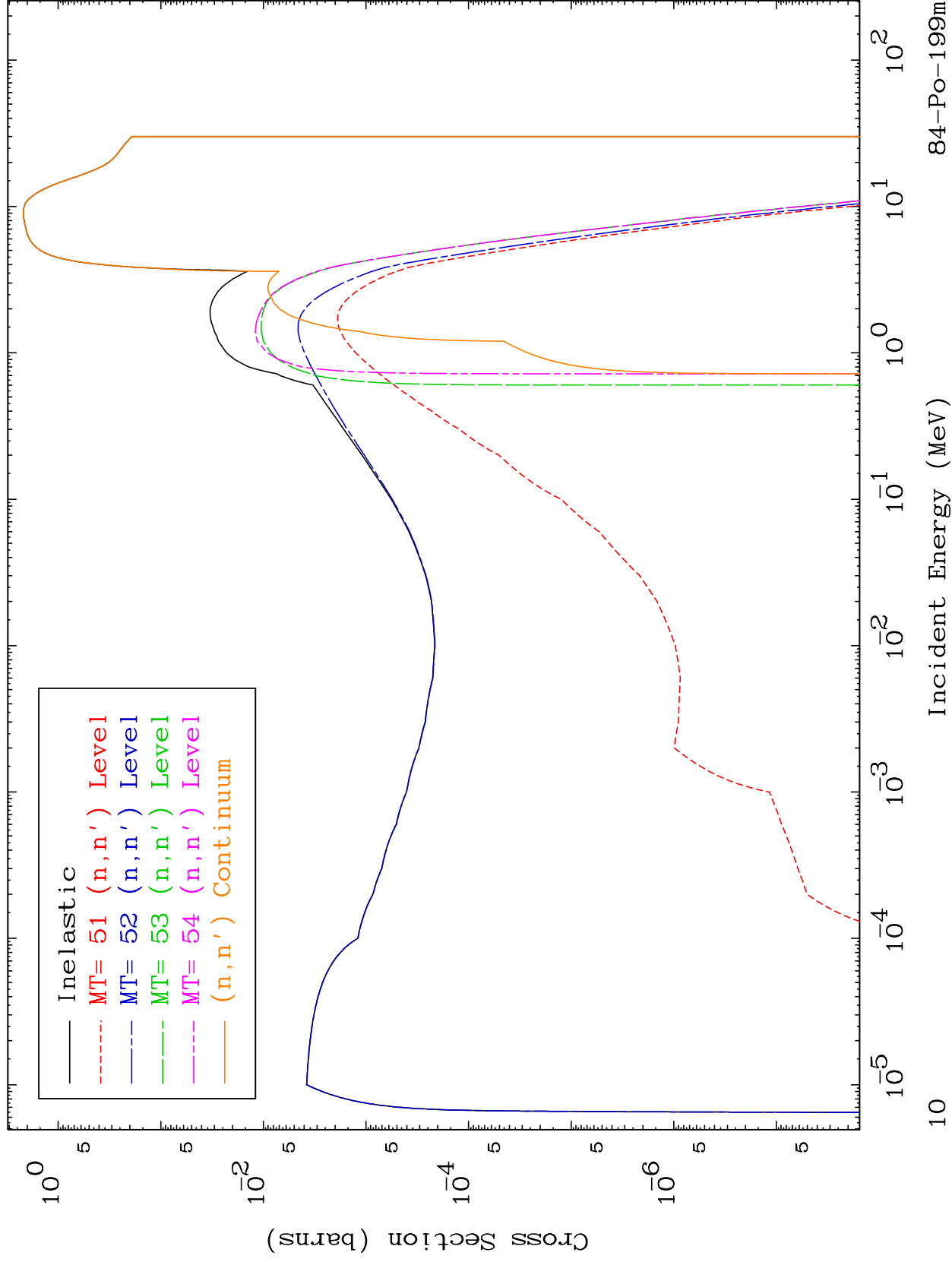




MAT 8405

(n,n') Levels  
293 Kelvin Cross Sections

84-Po-199m



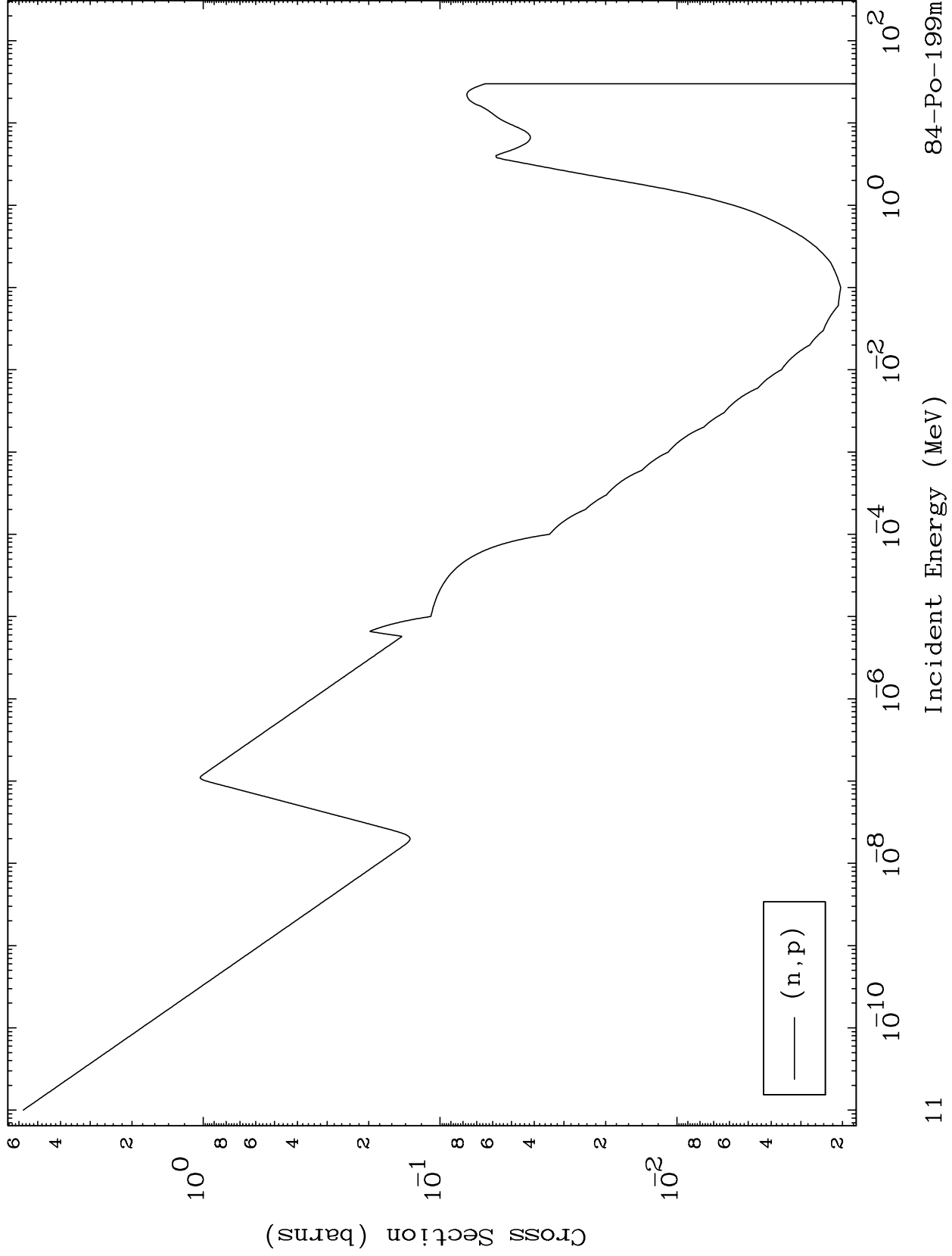
84-Po-199m

Incident Energy (MeV)

MAT 8405

(n,p) Levels  
293 Kelvin Cross Sections

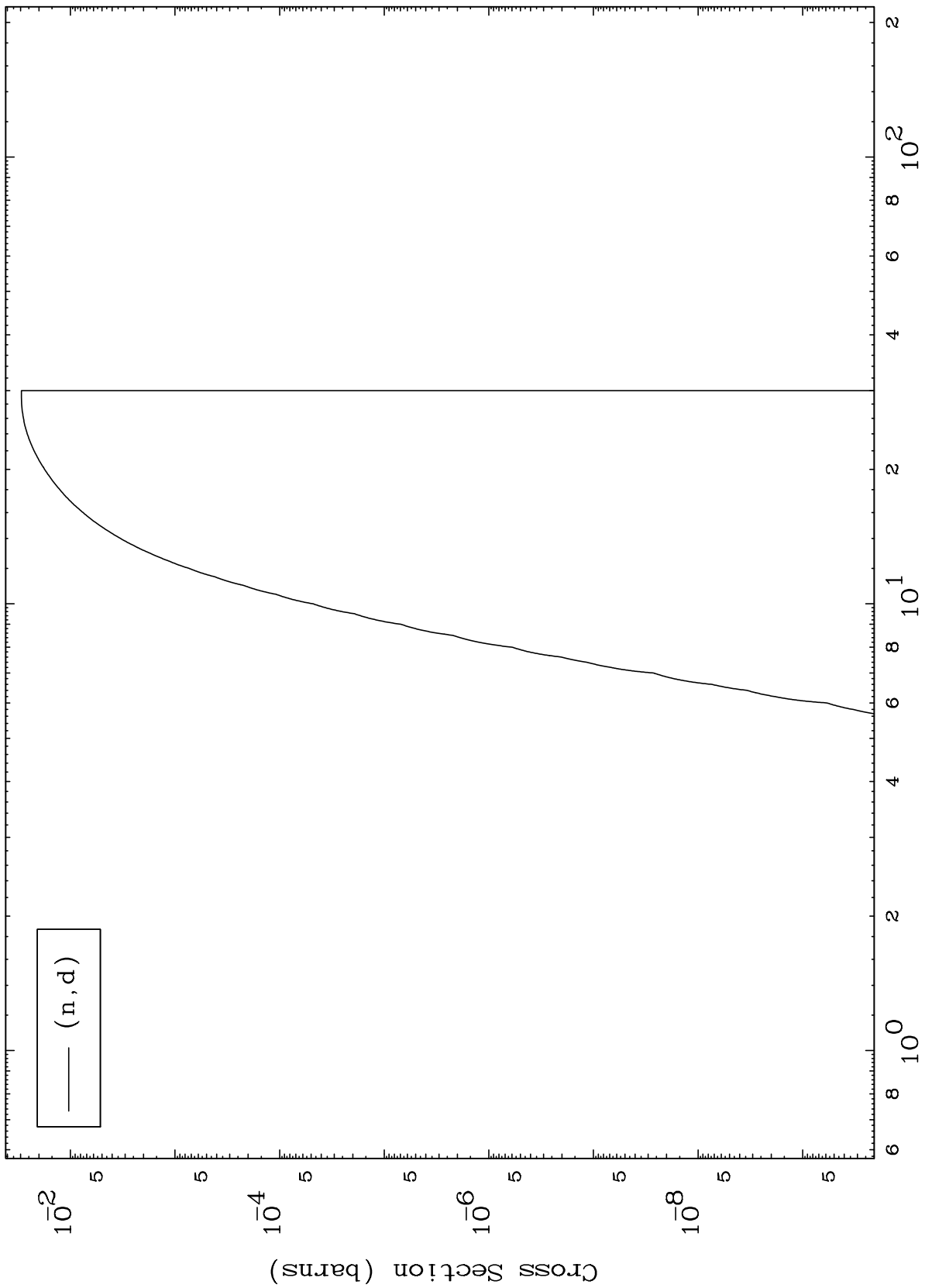
84-Po-199m



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(n,d) Levels  
293 Kelvin Cross Sections

84-Po-199m



12

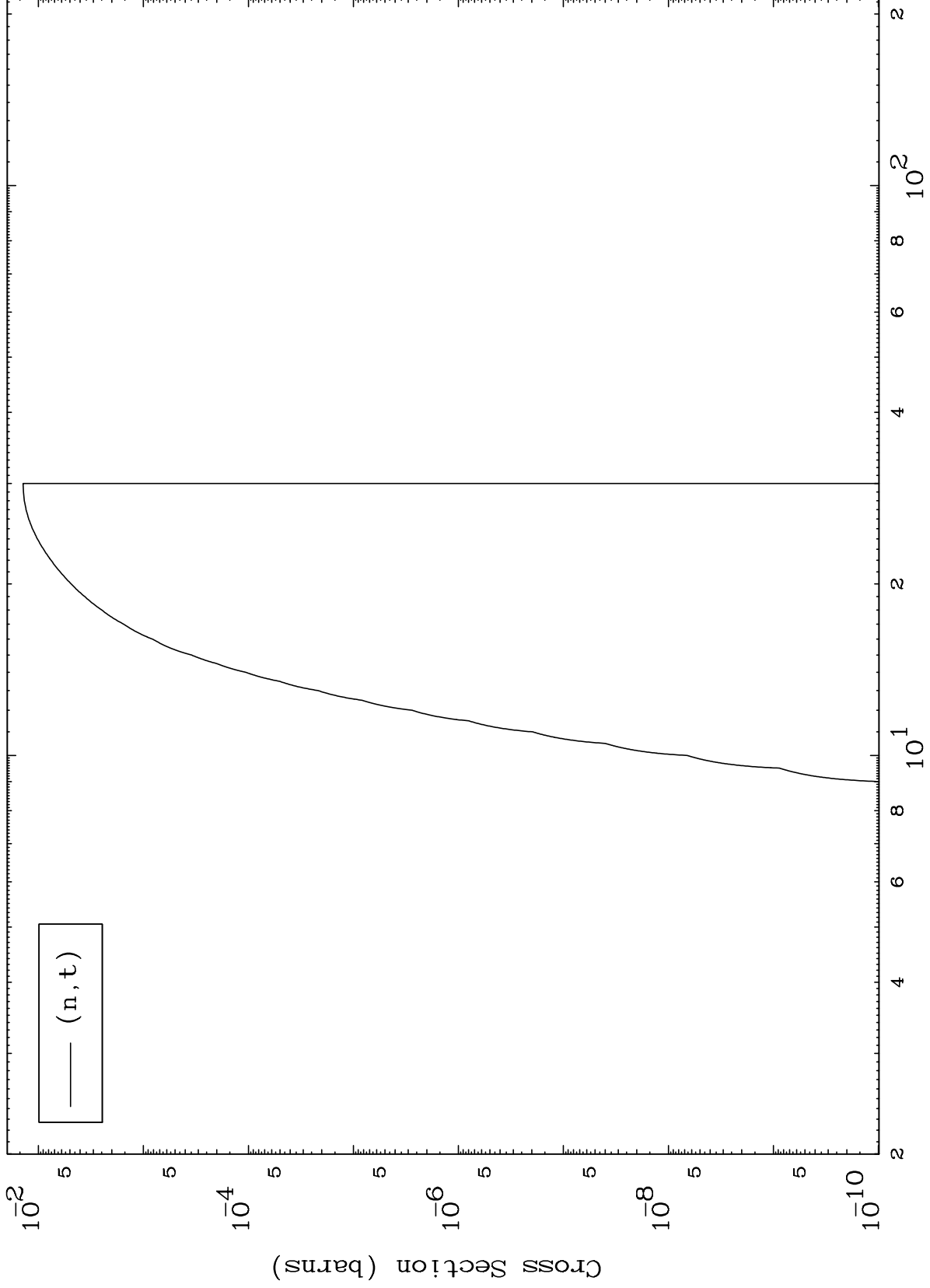
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-199m



13

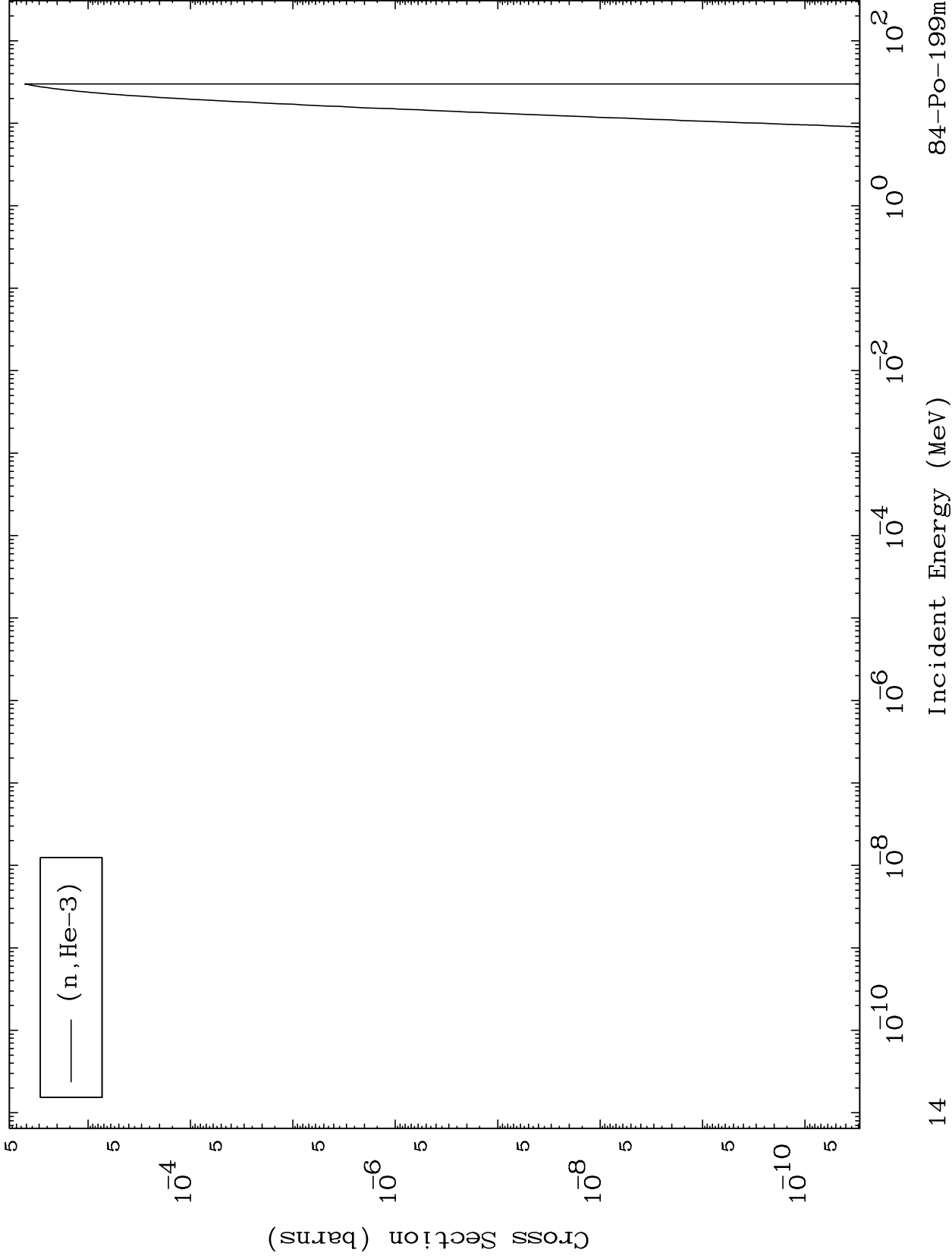
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,He3) Levels  
293 Kelvin Cross Sections

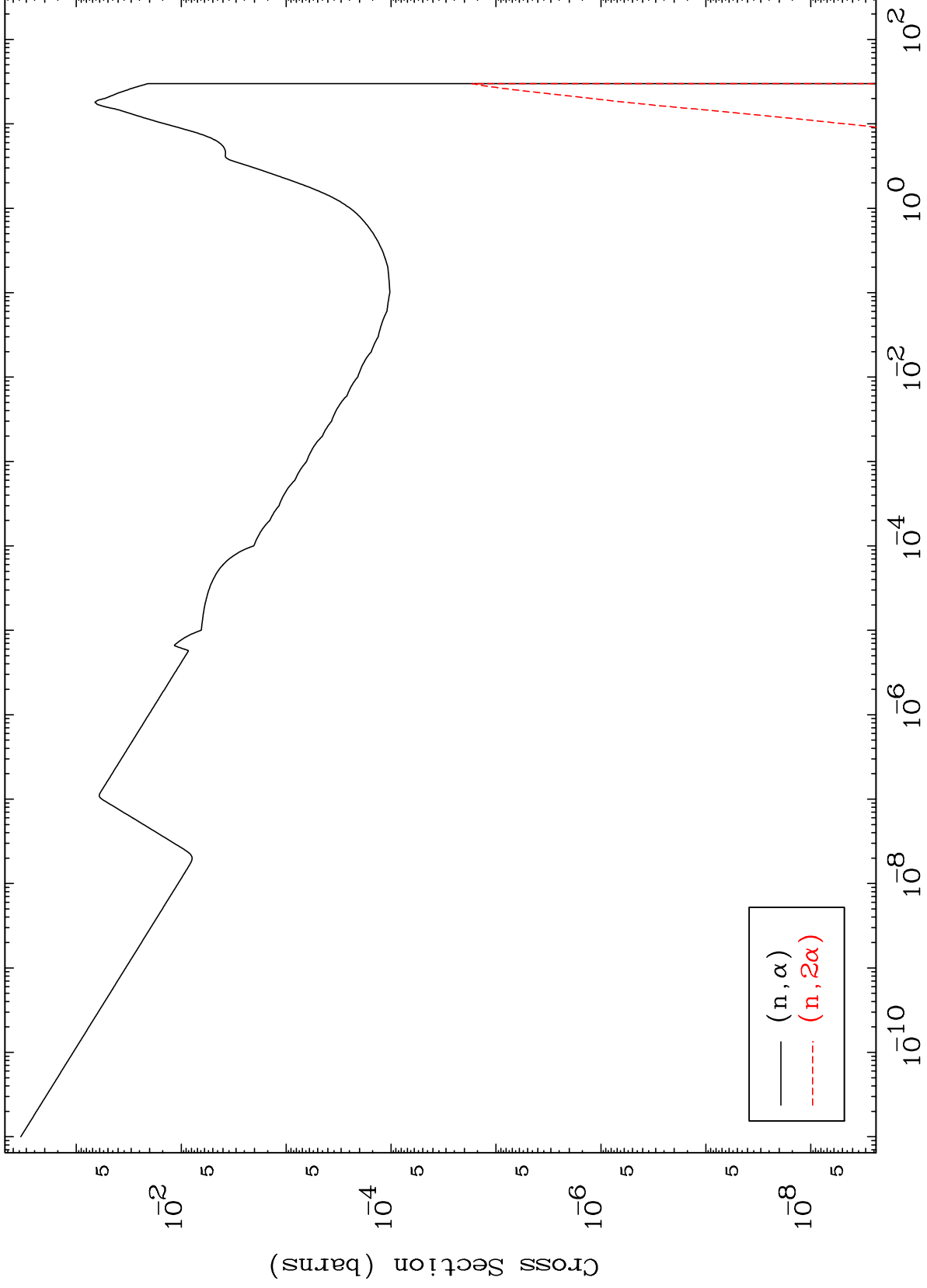
84-Po-199m



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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

84-Po-199m





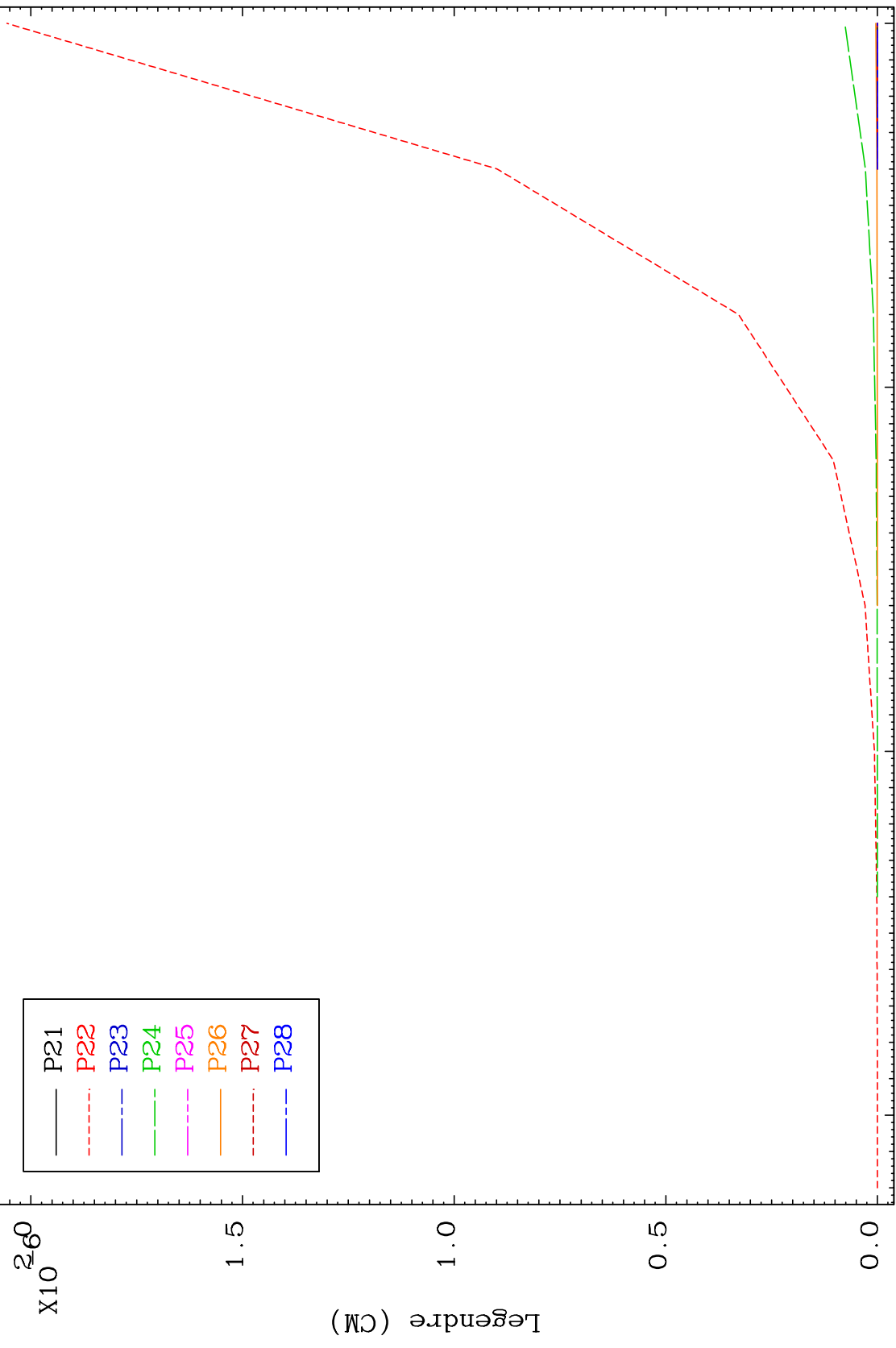




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Elastic Legendre Coefficients

84-Po-199m



18

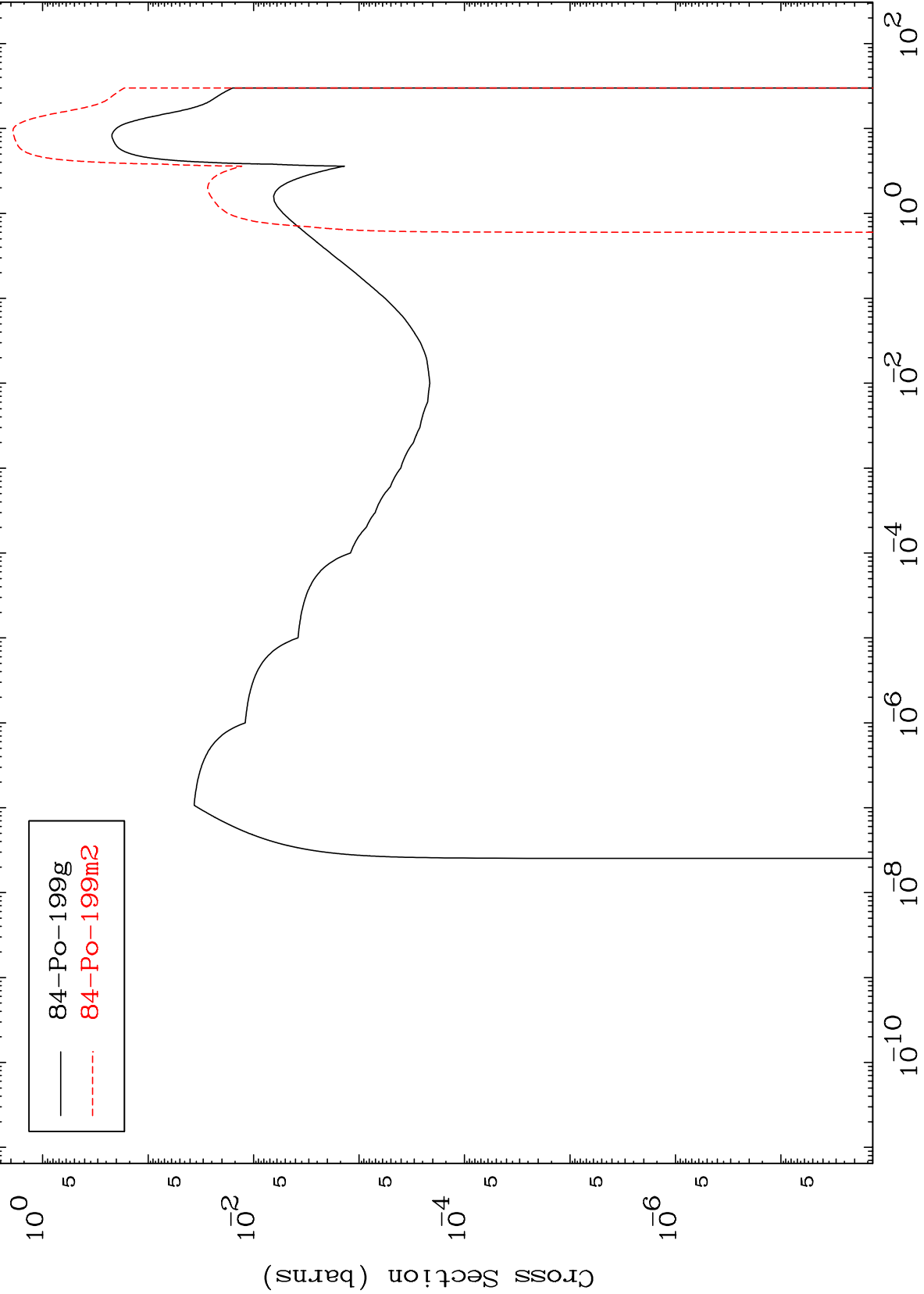
Incident Energy (MeV)

84-Po-199m

MAT 8405

Inelastic  
Radionuclide Production Cross Section

84-Po-199m



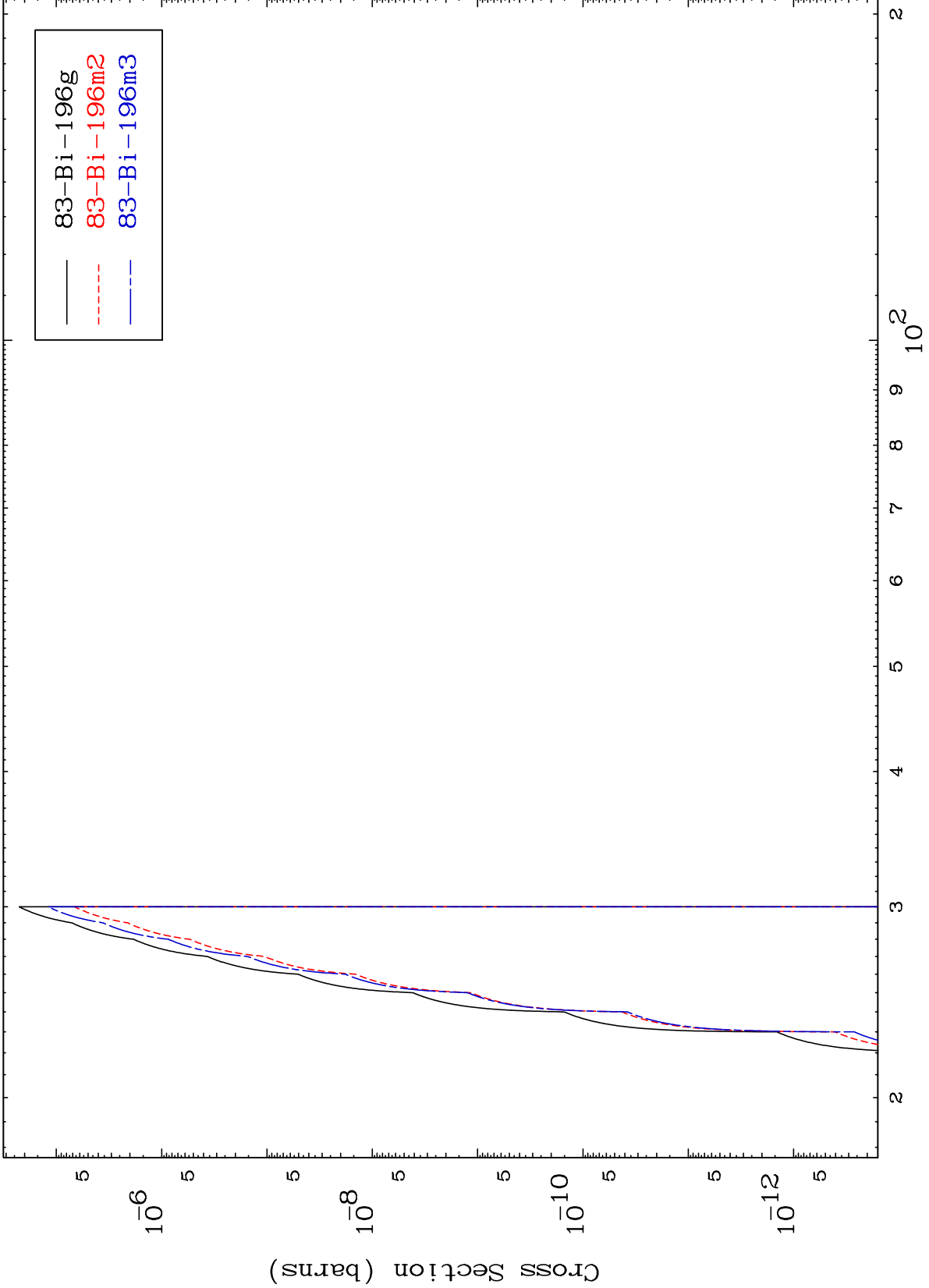
84-Po-199g  
84-Po-199m2

MAT 8405

(n,2n) d

84-Po-199m

Radionuclide Production Cross Section



20

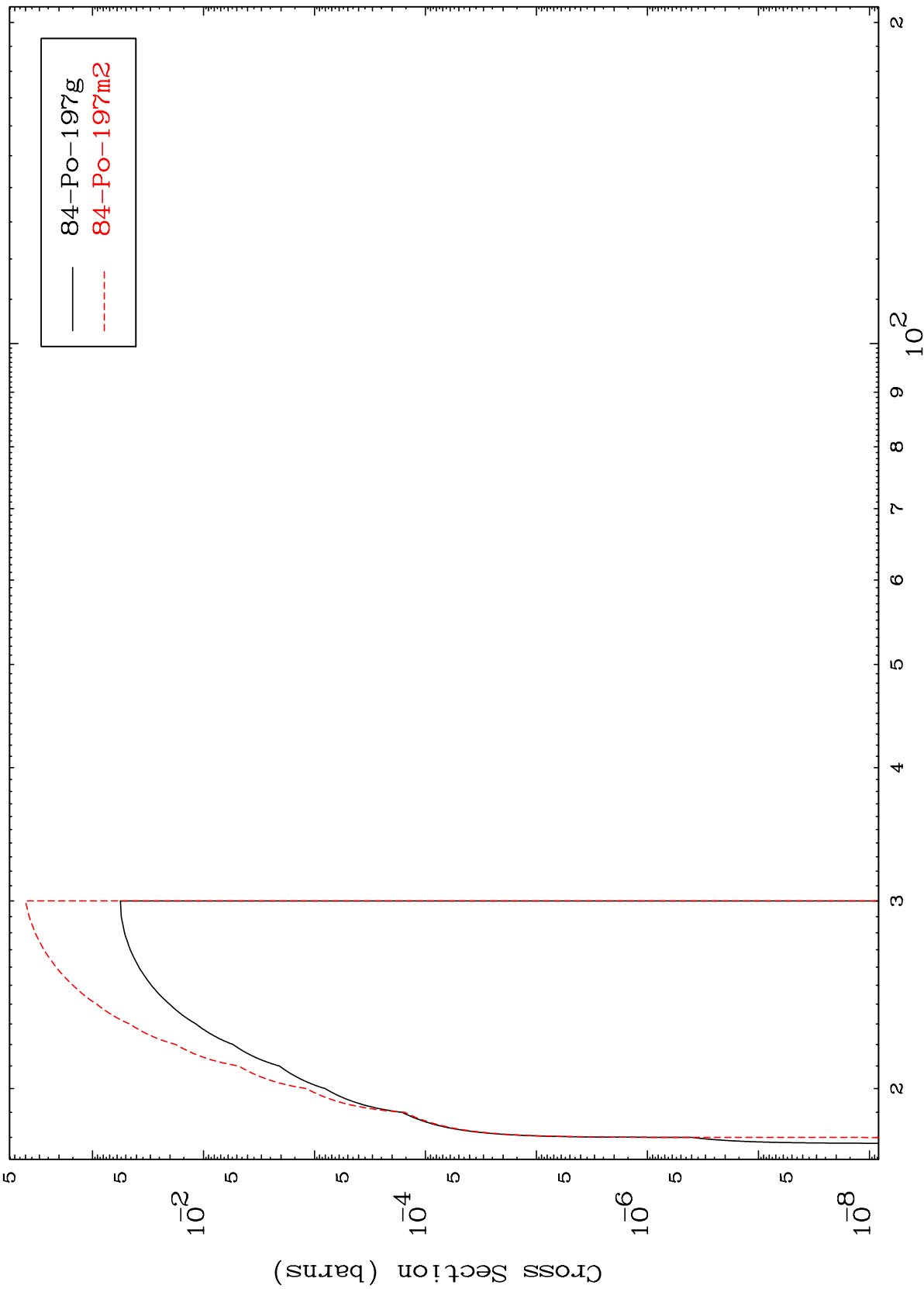
Incident Energy (MeV)

84-Po-199m

MAT 8405

84-Po-199m

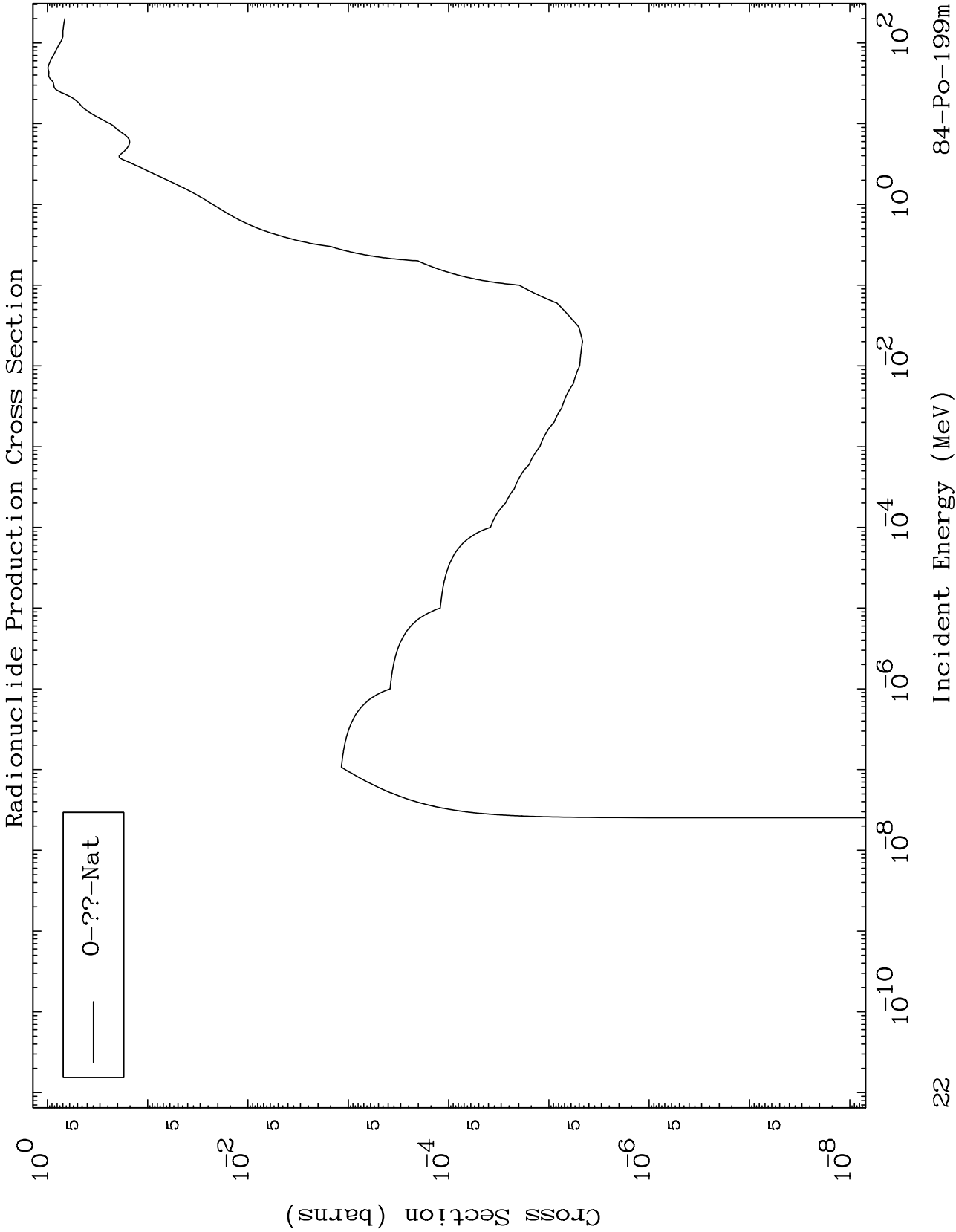
(n,3n)  
Radionuclide Production Cross Section



MAT 8405

Fission

84-Po-199m

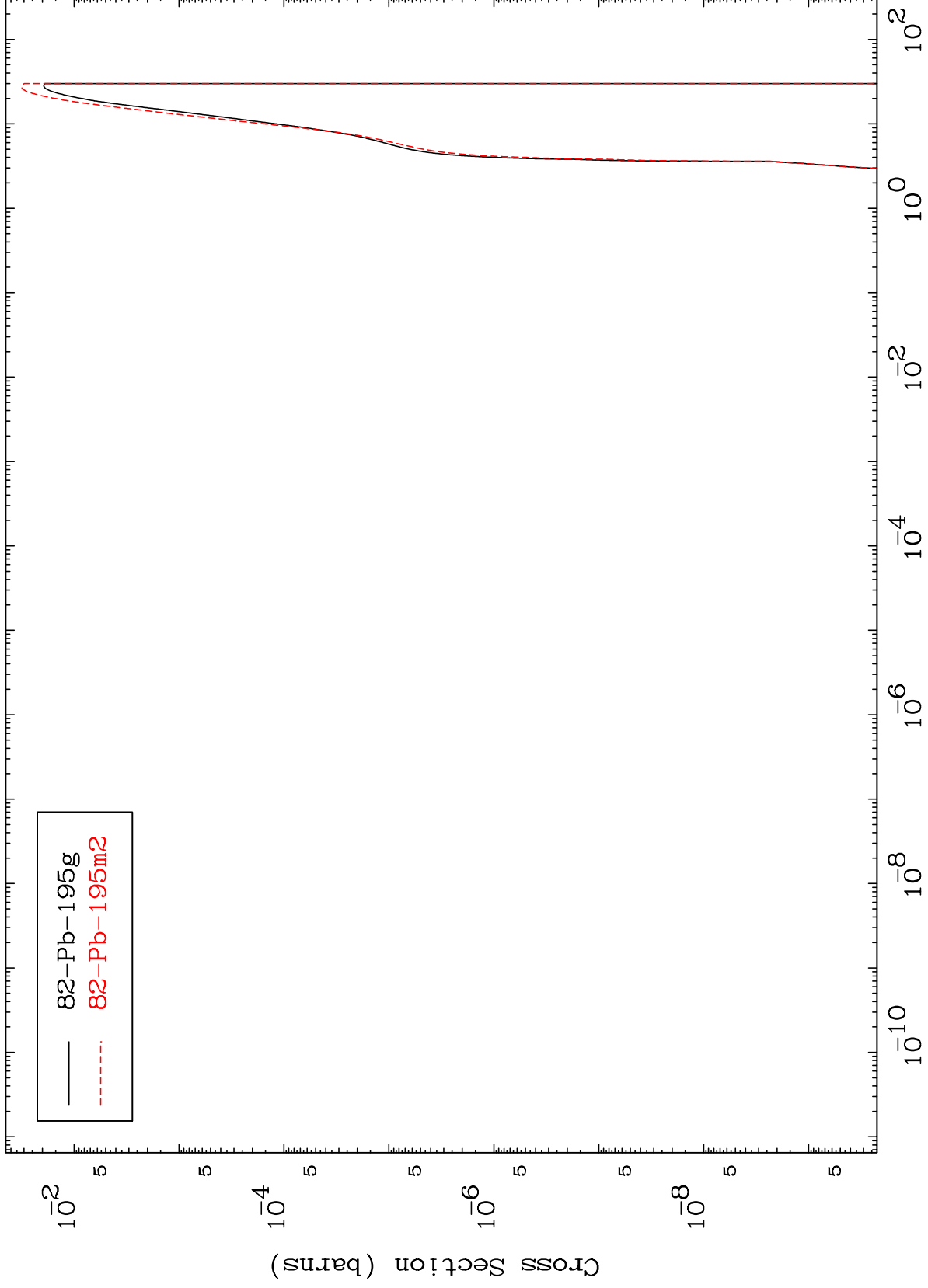


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(n,n')  $\alpha$

84-Po-199m

Radionuclide Production Cross Section



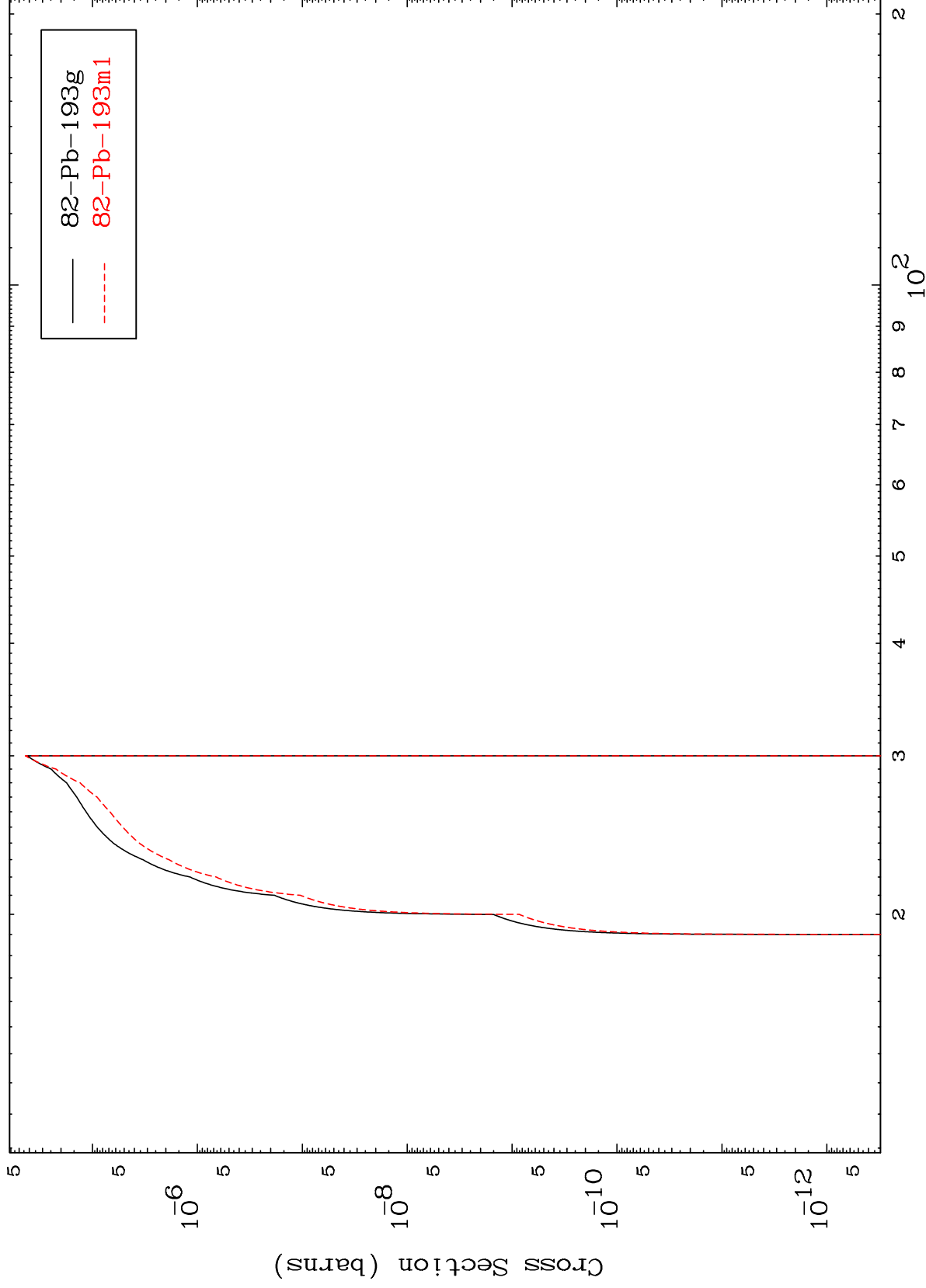


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(n,3n)  $\alpha$

84-Po-199m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

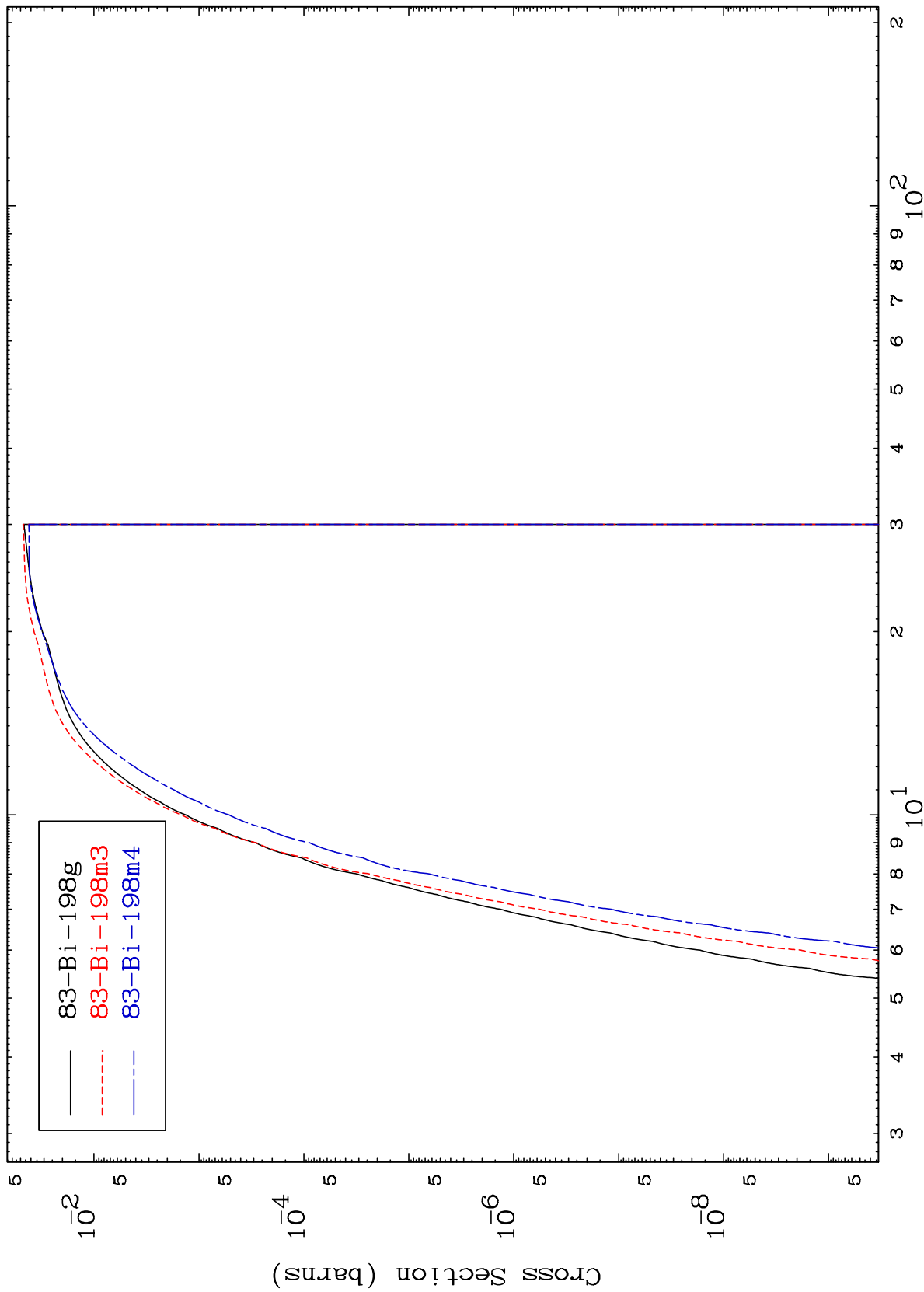
84-Po-199m

MAT 8405

(n,n') p

84-Po-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-199m

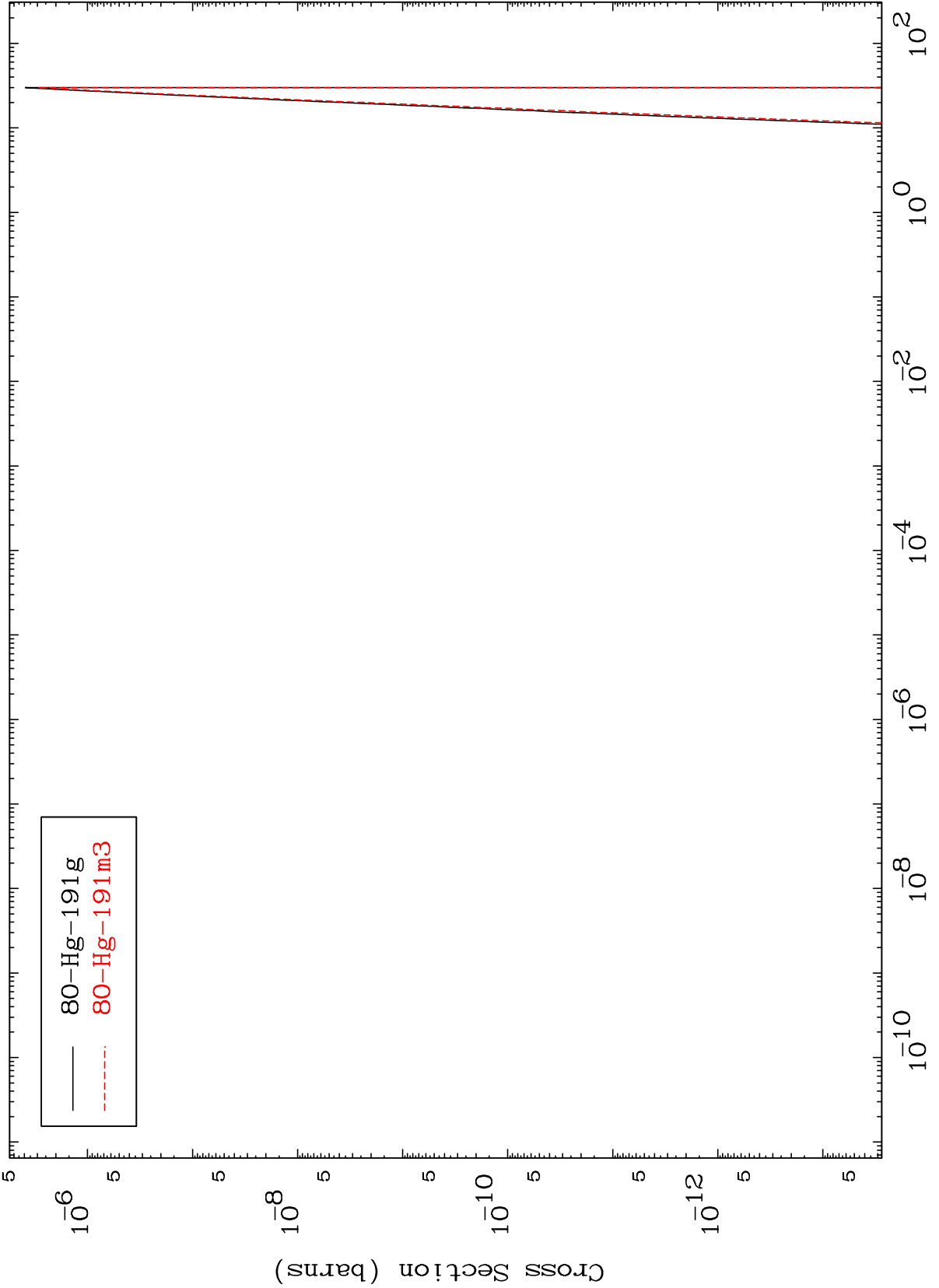
25

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(n,n') 2α

84-Po-199m

Radionuclide Production Cross Section



26

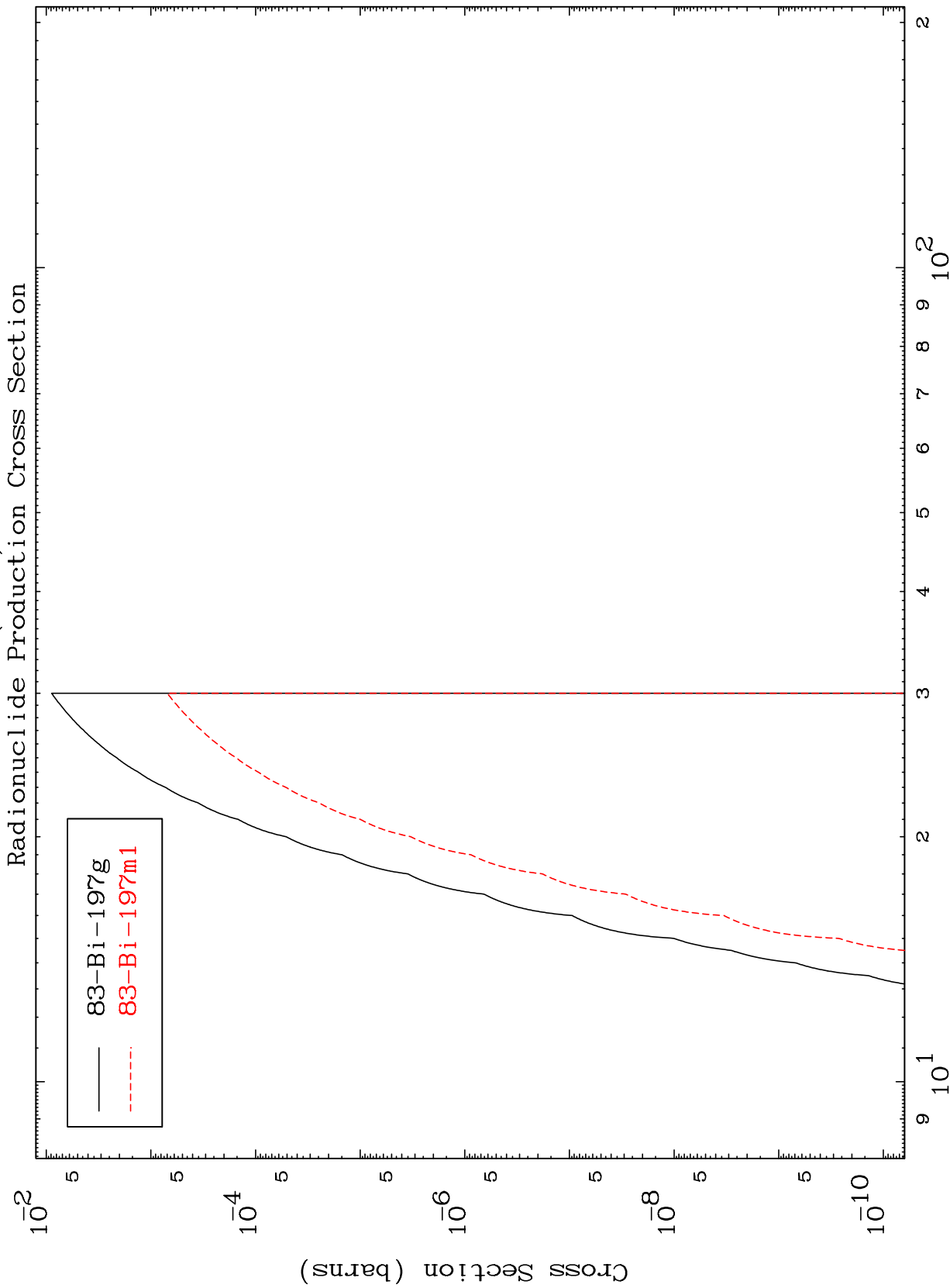
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,n') d

84-Po-199m

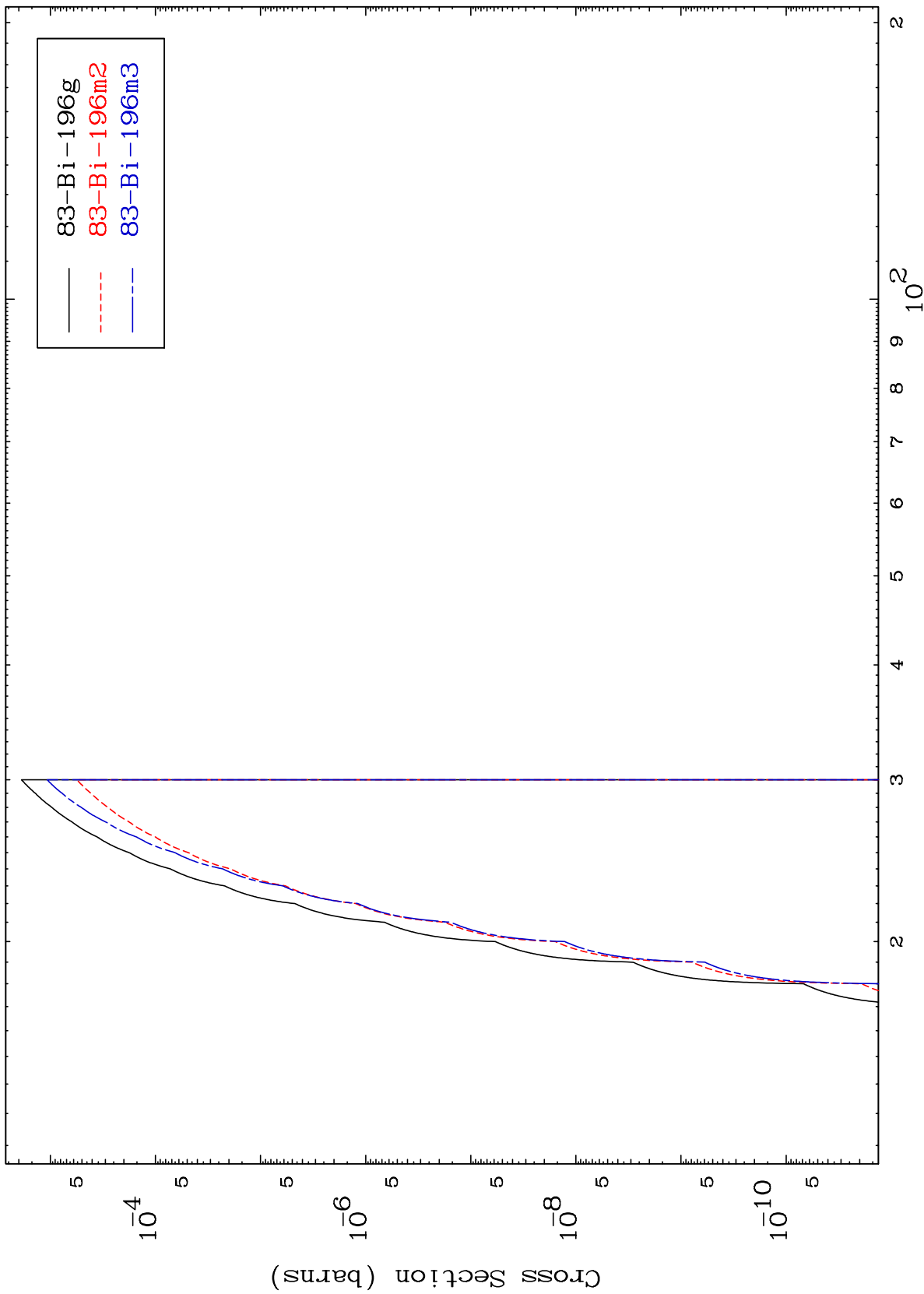


MAT 8405

(n,n') t

84-Po-199m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

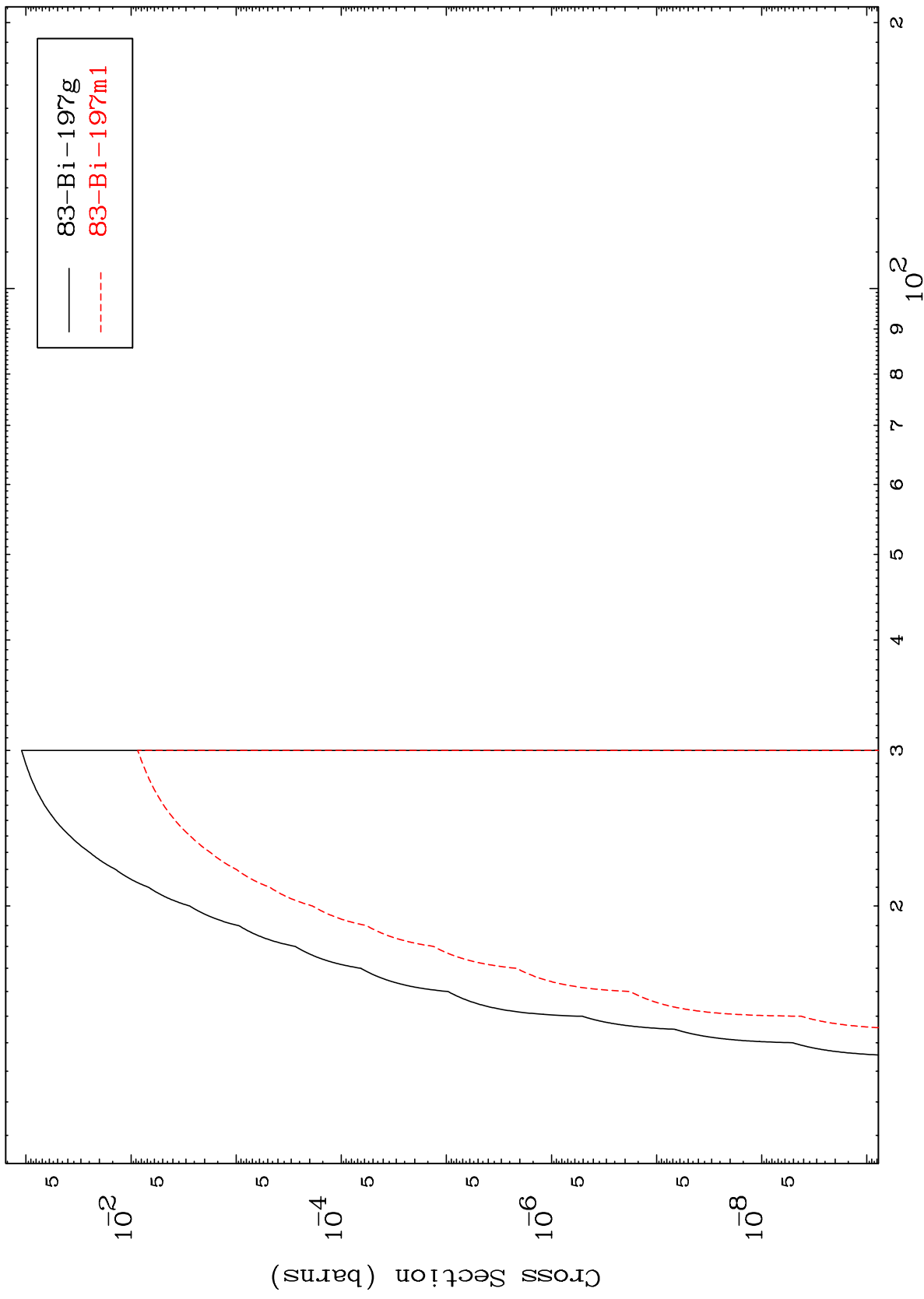
84-Po-199m

MAT 8405

(n,2n) p

84-Po-199m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

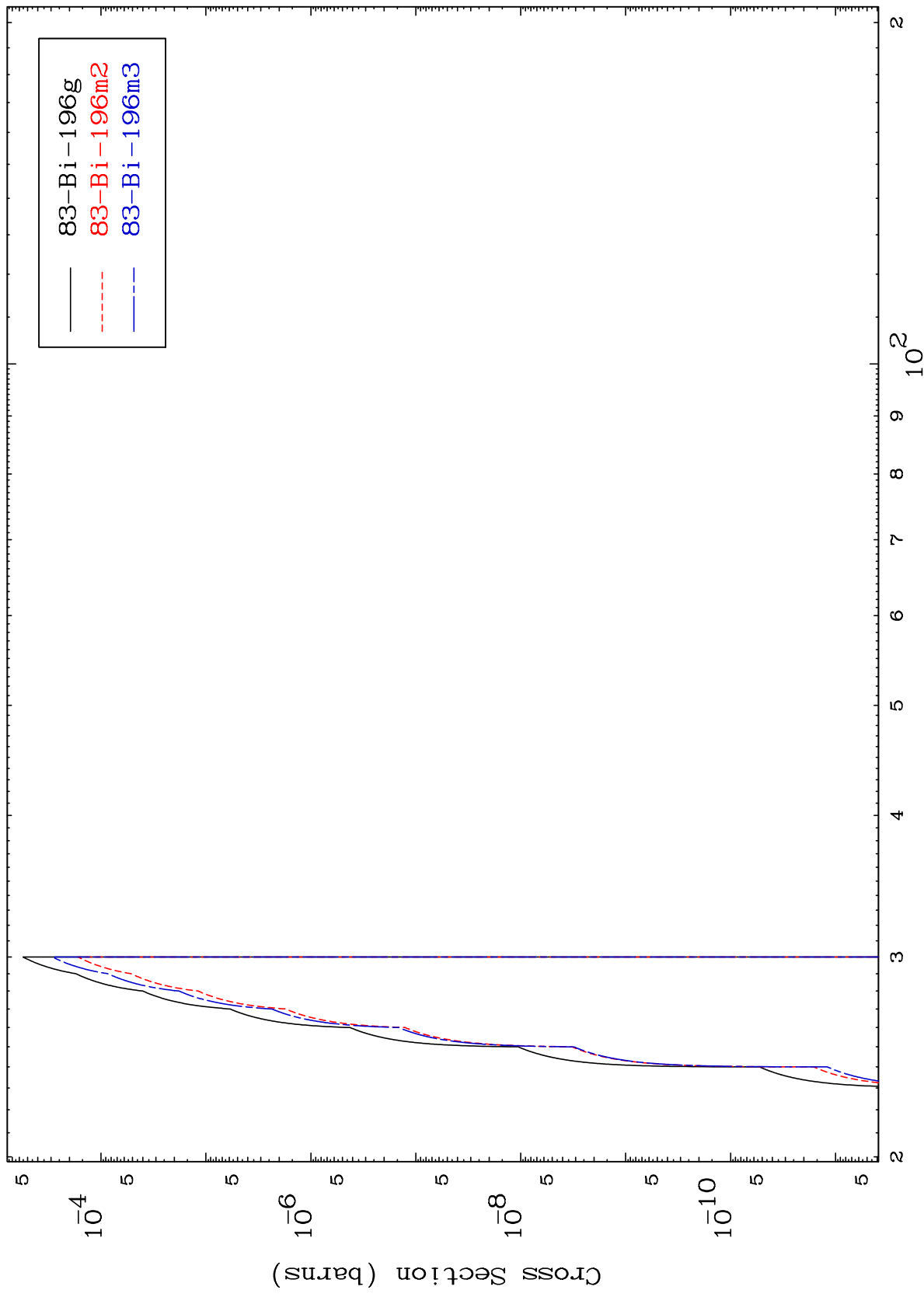
84-Po-199m

MAT 8405

(n,3n) p

84-Po-199m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

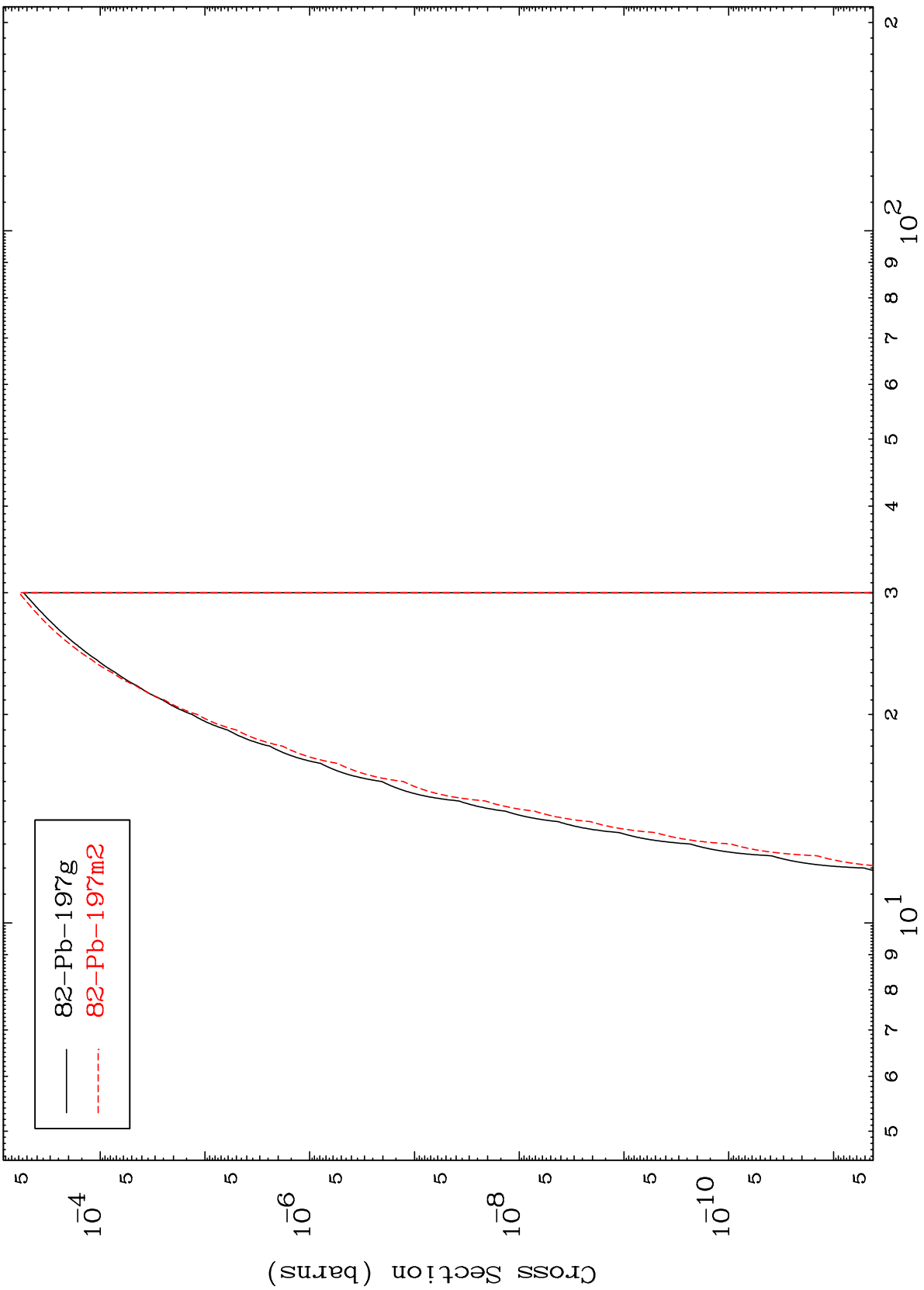
84-Po-199m

MAT 8405

(n,2n) p

84-Po-199m

Radionuclide Production Cross Section



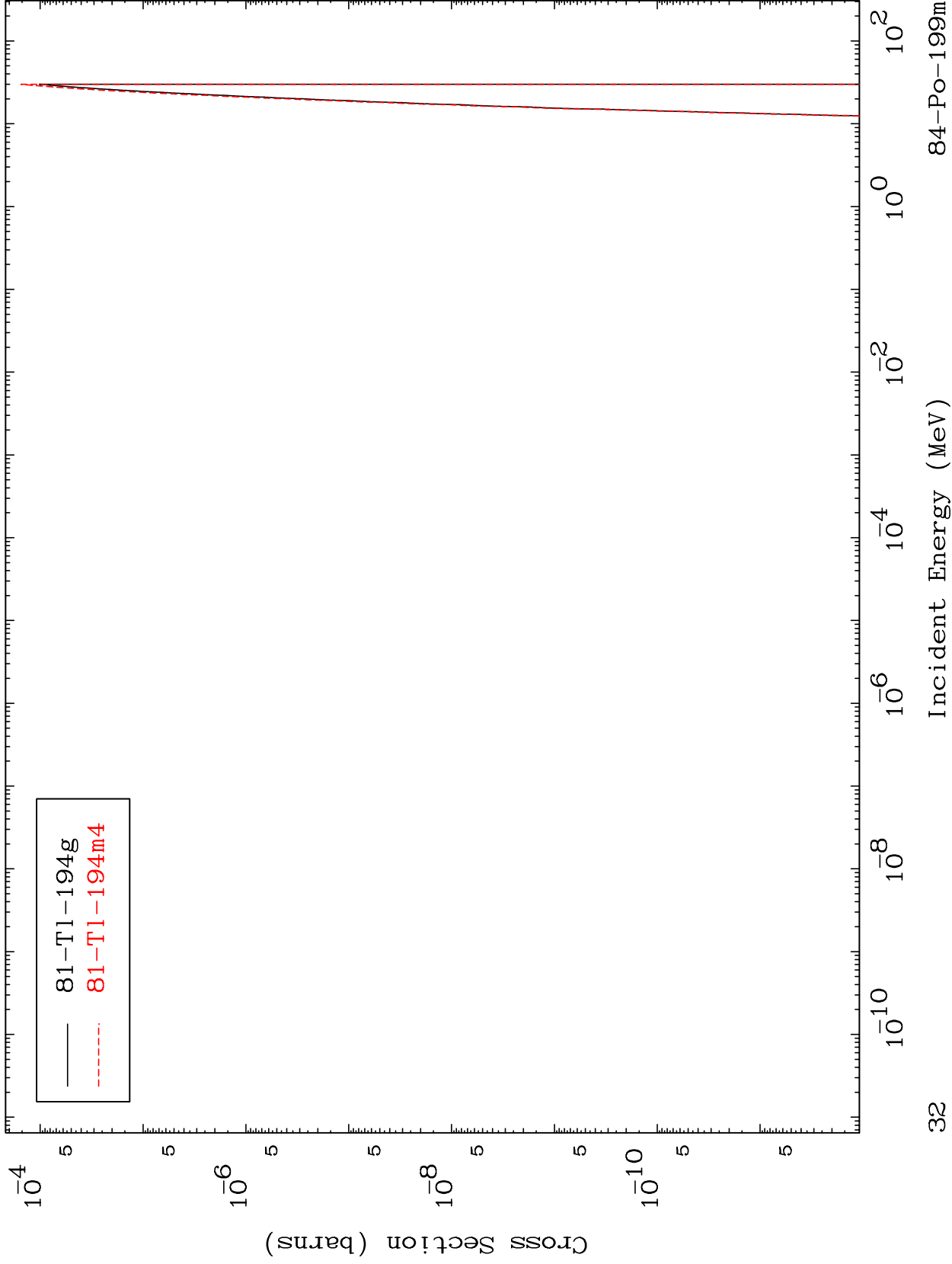


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(n,n') p  $\alpha$

84-Po-199m

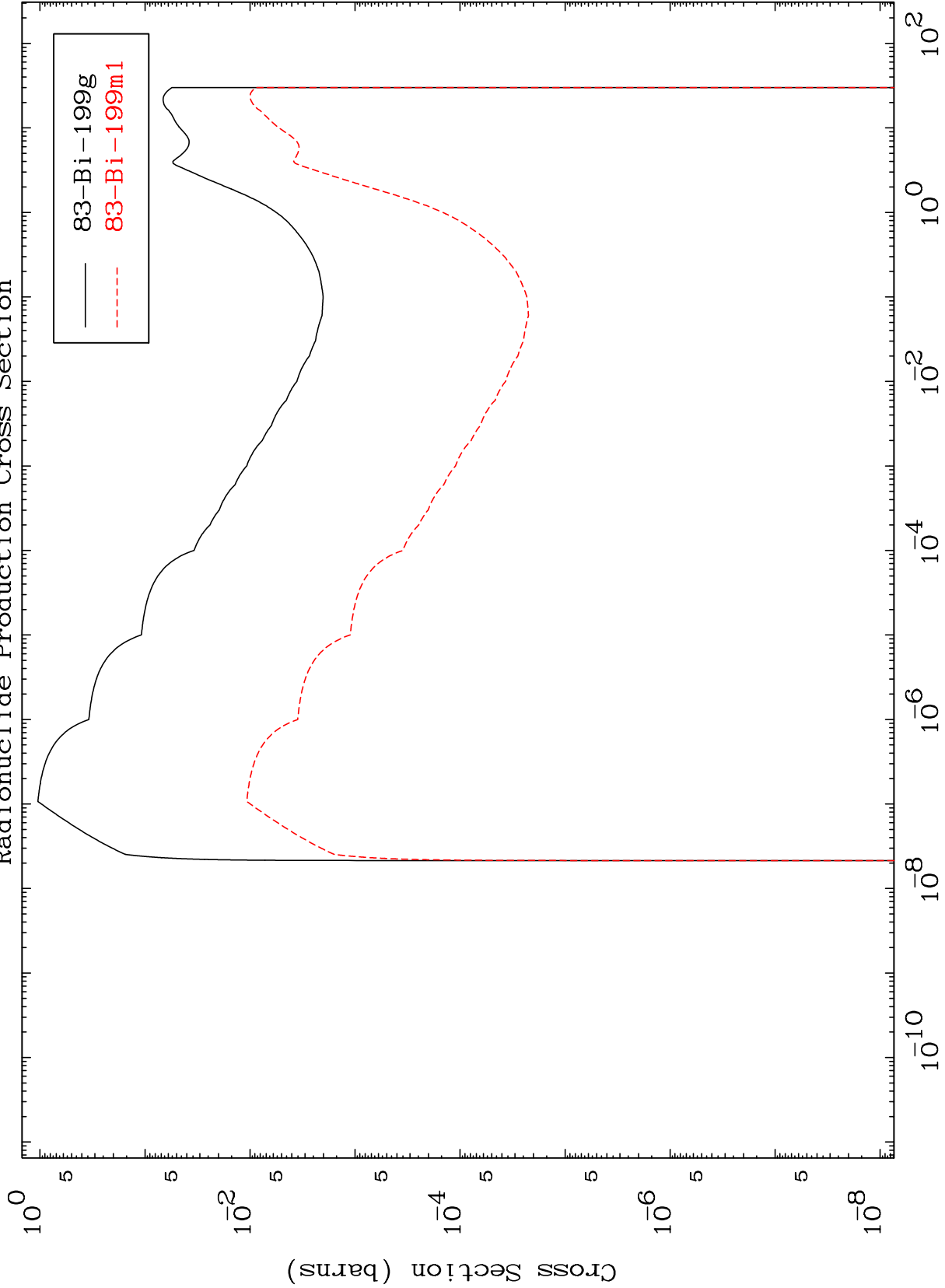
Radionuclide Production Cross Section



MAT 8405

84-Po-199m

(n,p)  
Radionuclide Production Cross Section

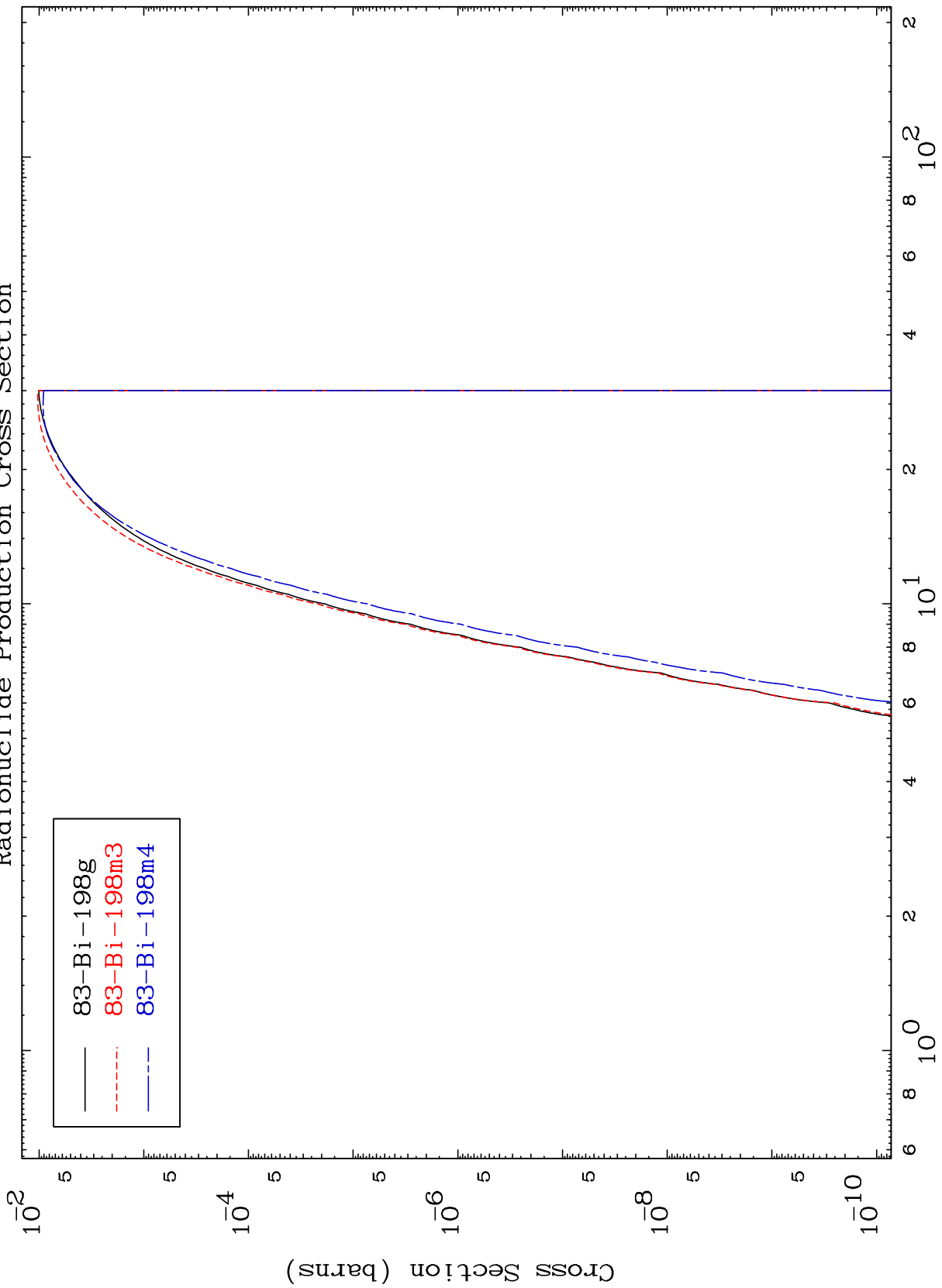


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(n, d)

84-Po-199m

Radionuclide Production Cross Section



34

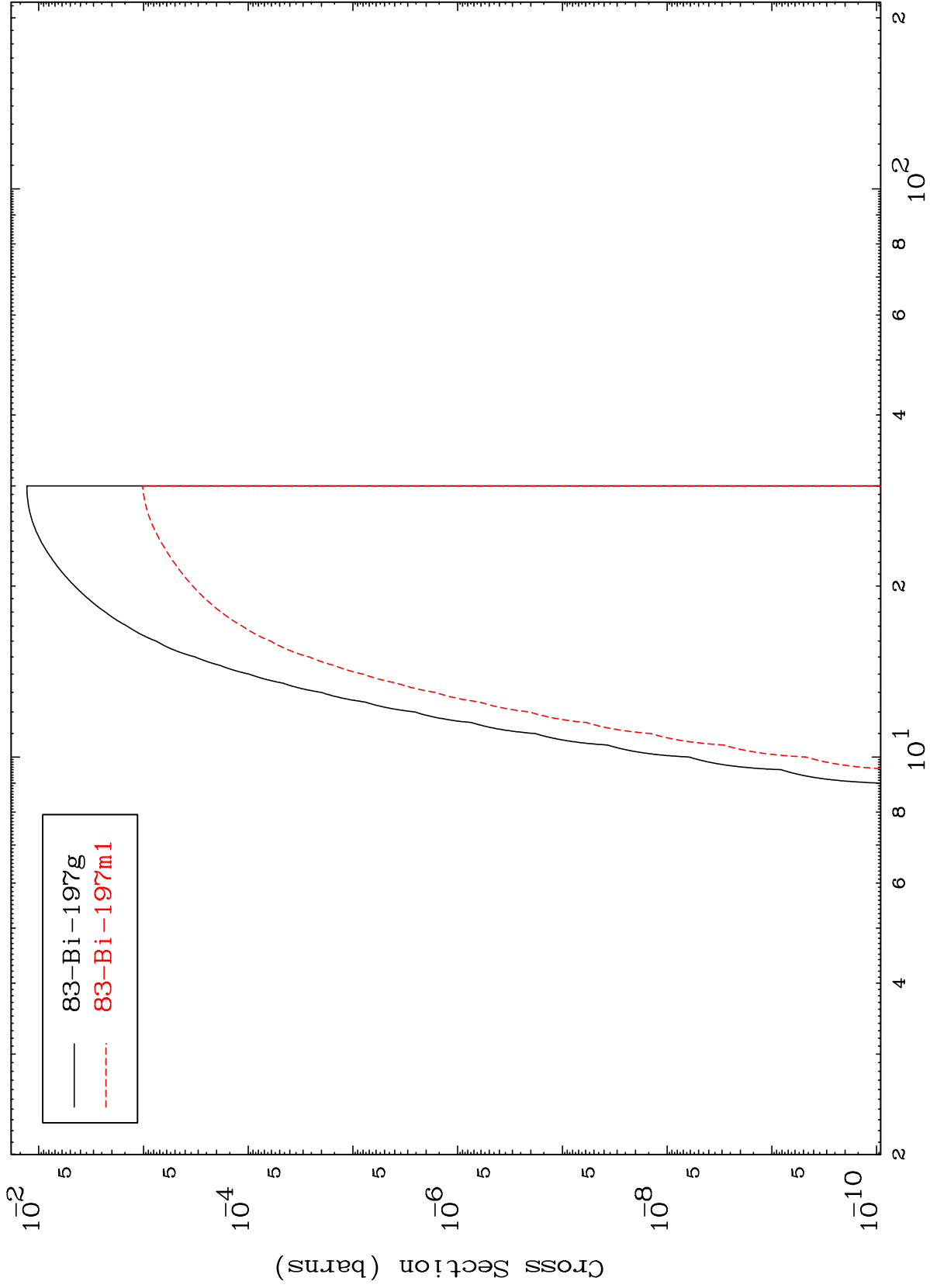
Incident Energy (MeV)

84-Po-199m

MAT 8405

84-Po-199m

(n, t)  
Radionuclide Production Cross Section



84-Po-199m

Incident Energy (MeV)

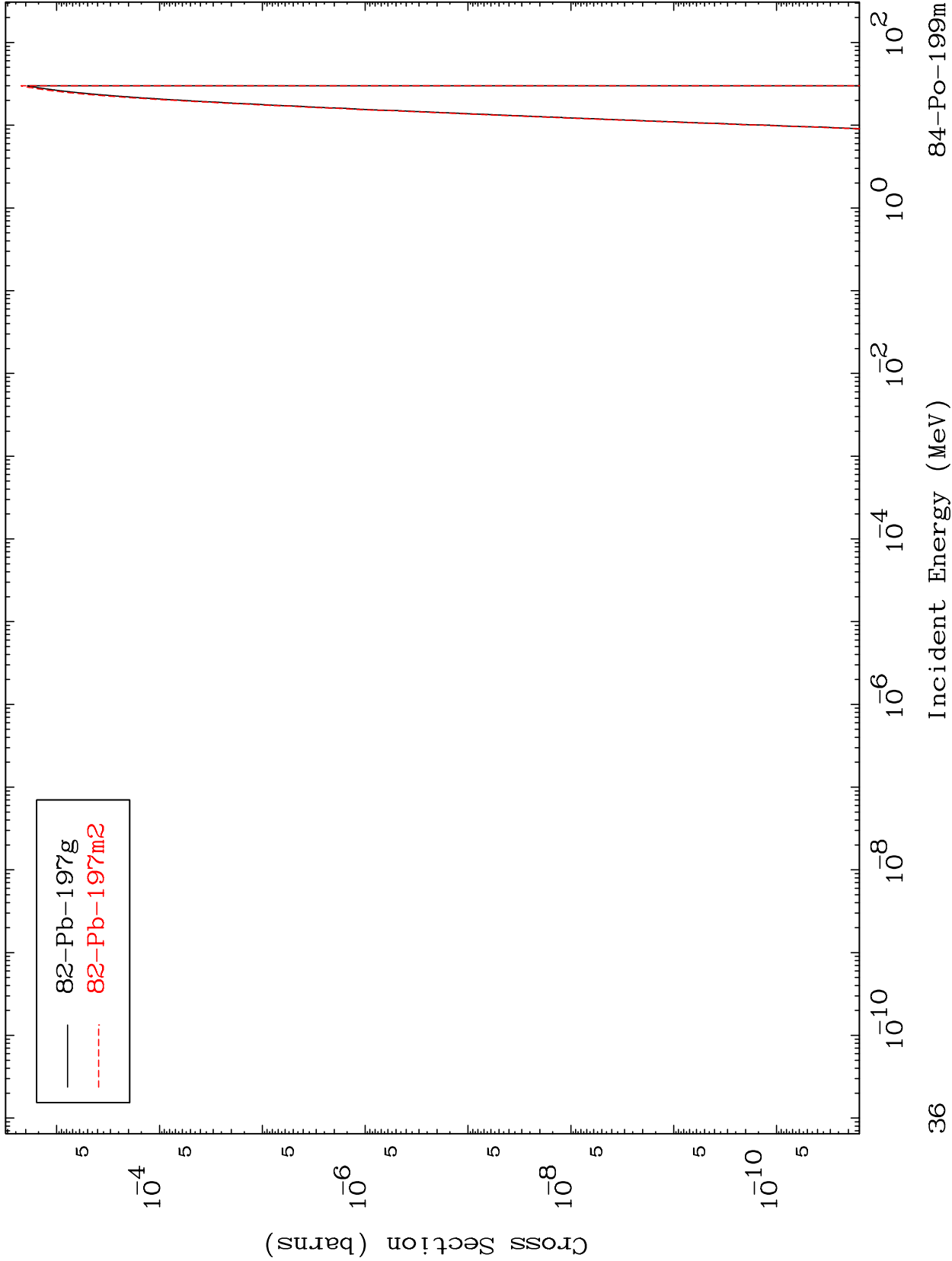
35

MAT 8405

(n,He-3)

84-Po-199m

Radionuclide Production Cross Section

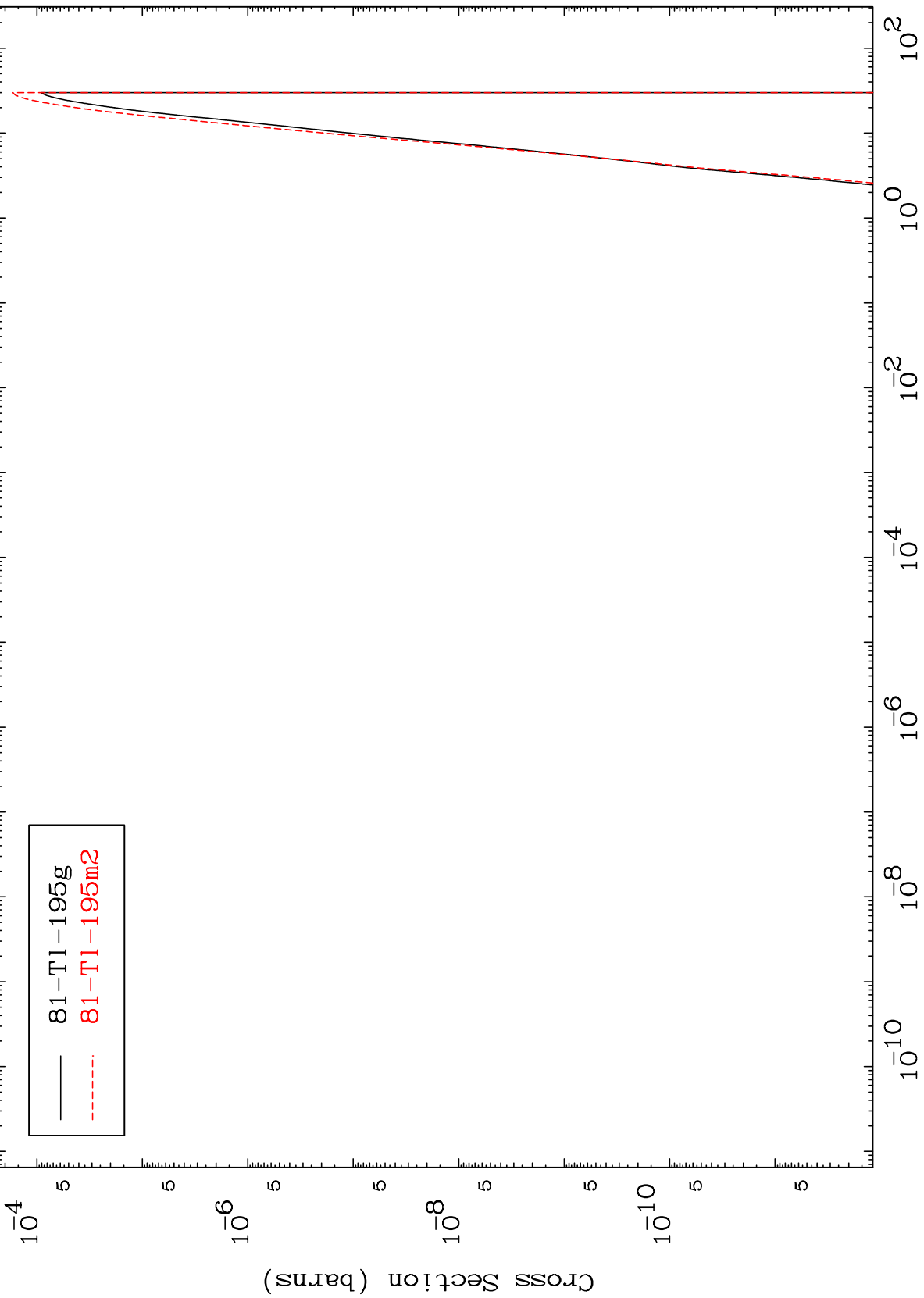


MAT 8405

(n,p)  $\alpha$

84-Po-199m

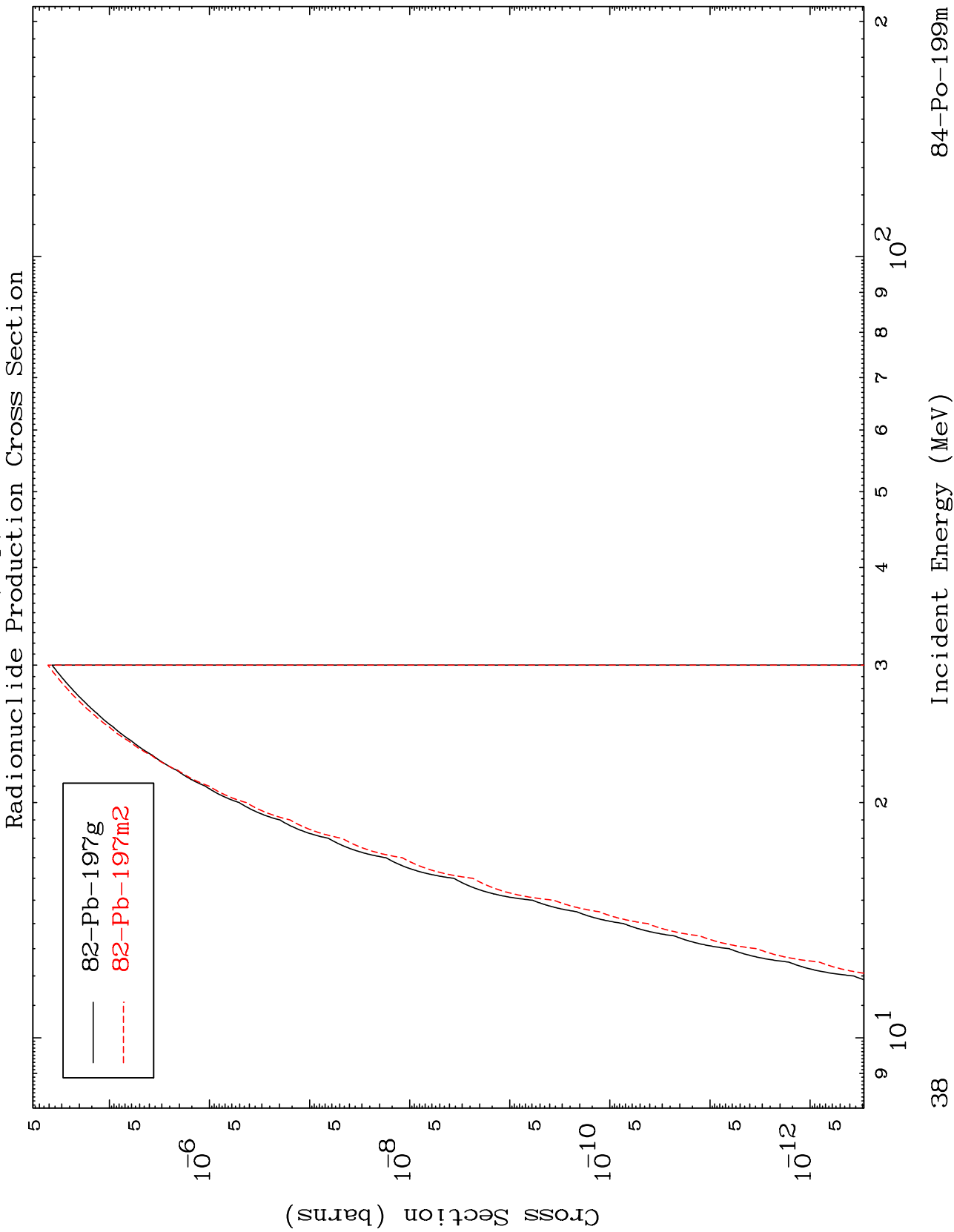
Radionuclide Production Cross Section



MAT 8405

(n,p) d

84-Po-199m



MAT 8405

(n,d)  $\alpha$

84-Po-199m

Radionuclide Production Cross Section

