

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

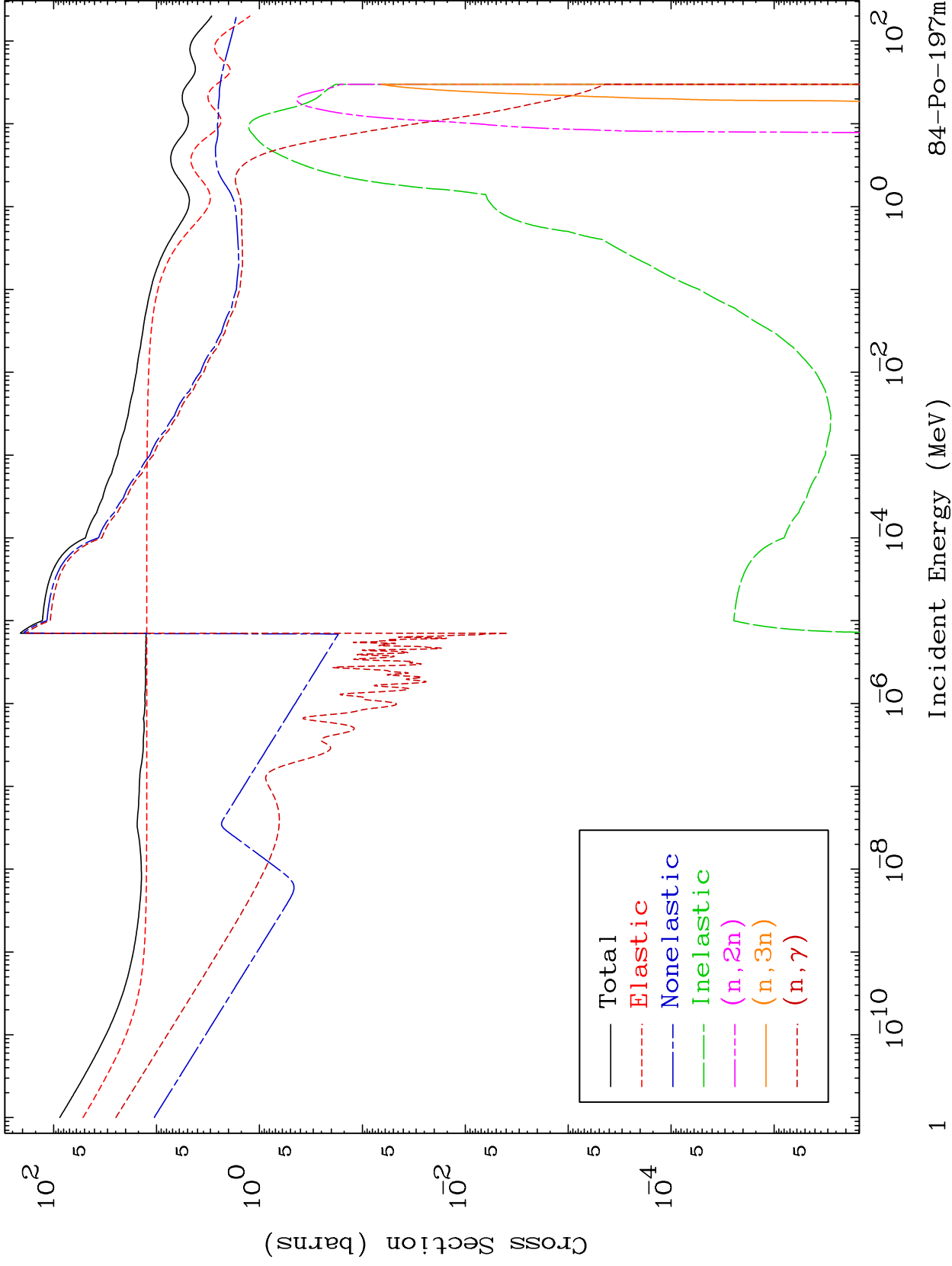
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Press Mouse Button to Start

MAT 8399

Neutron Major  
293 Kelvin Cross Sections

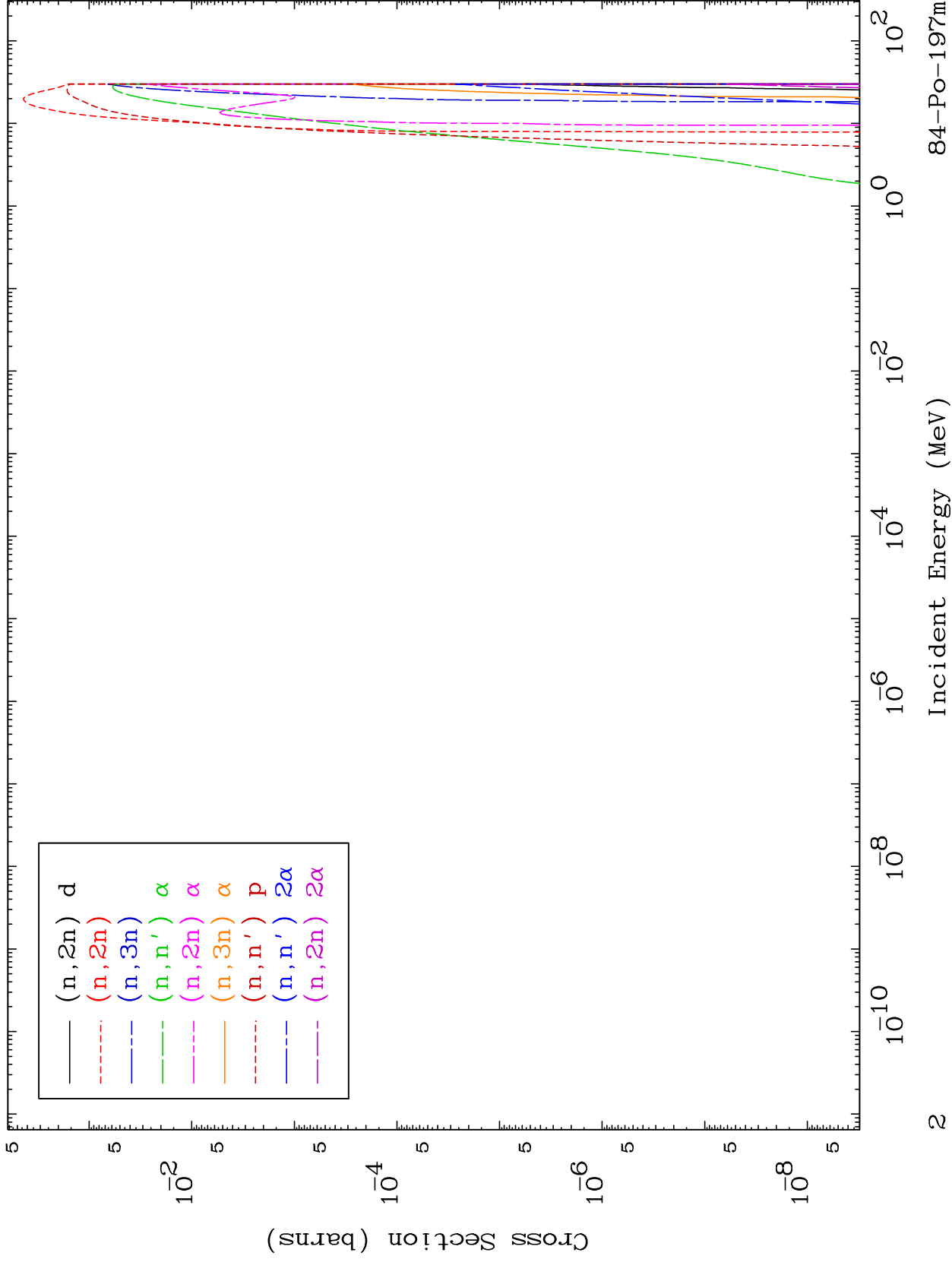
84-Po-197m



MAT 8399

Neutron Absorption  
293 Kelvin Cross Sections

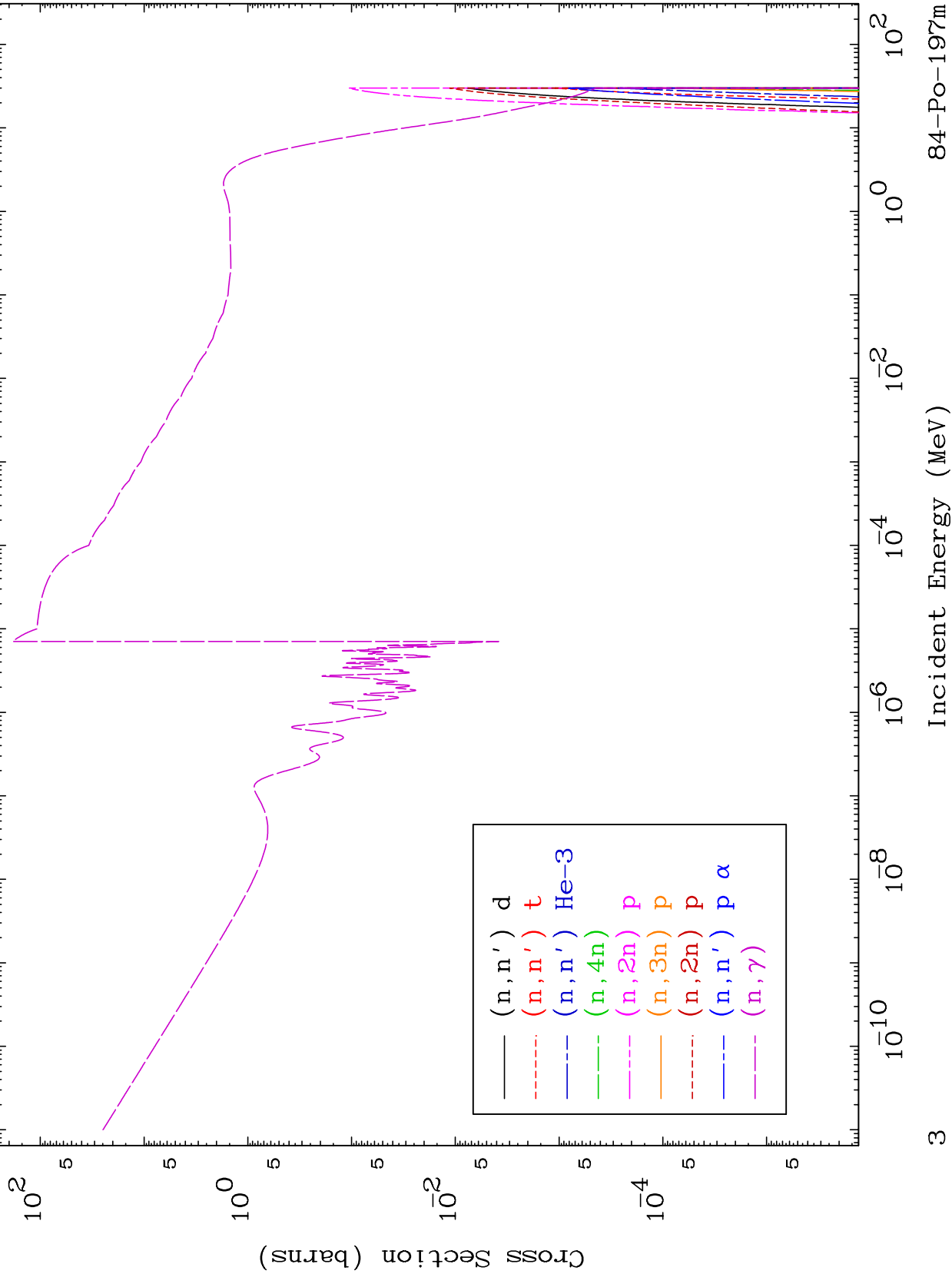
84-Po-197m



MAT 8399

Neutron Absorption  
293 Kelvin Cross Sections

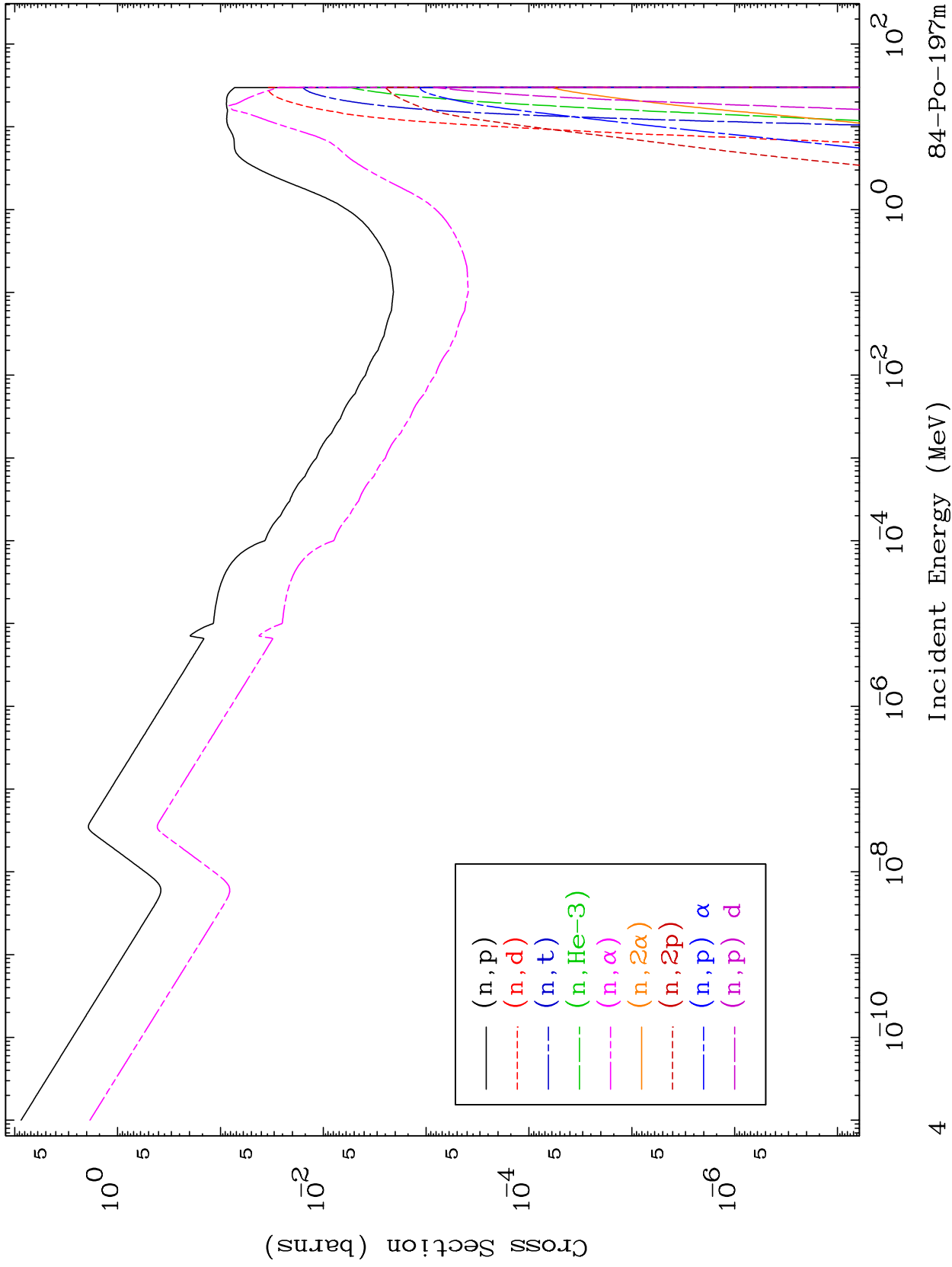
84-Po-197m



MAT 8399

Neutron Absorption  
293 Kelvin Cross Sections

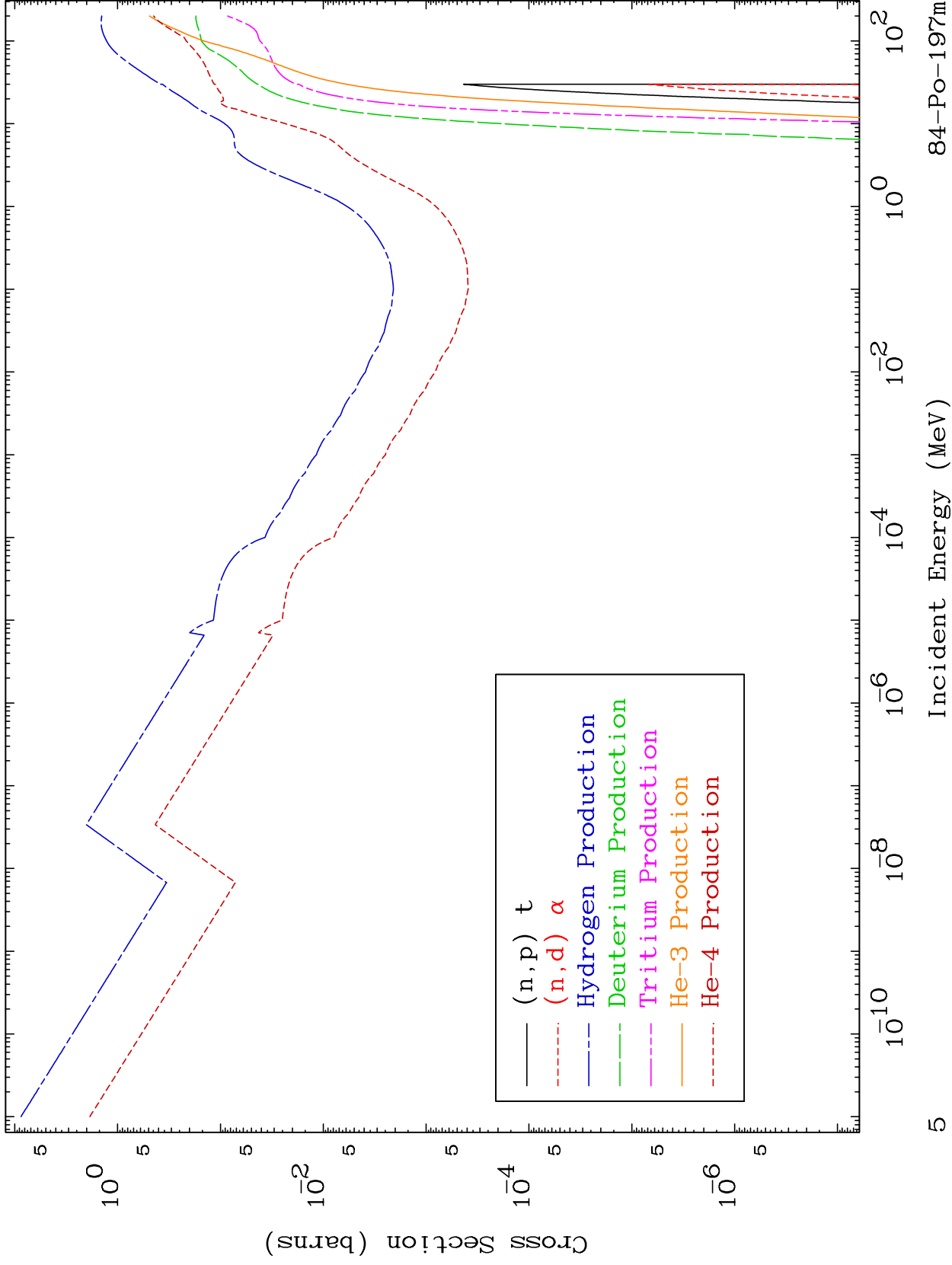
84-Po-197m



MAT 8399

Neutron Absorption  
293 Kelvin Cross Sections

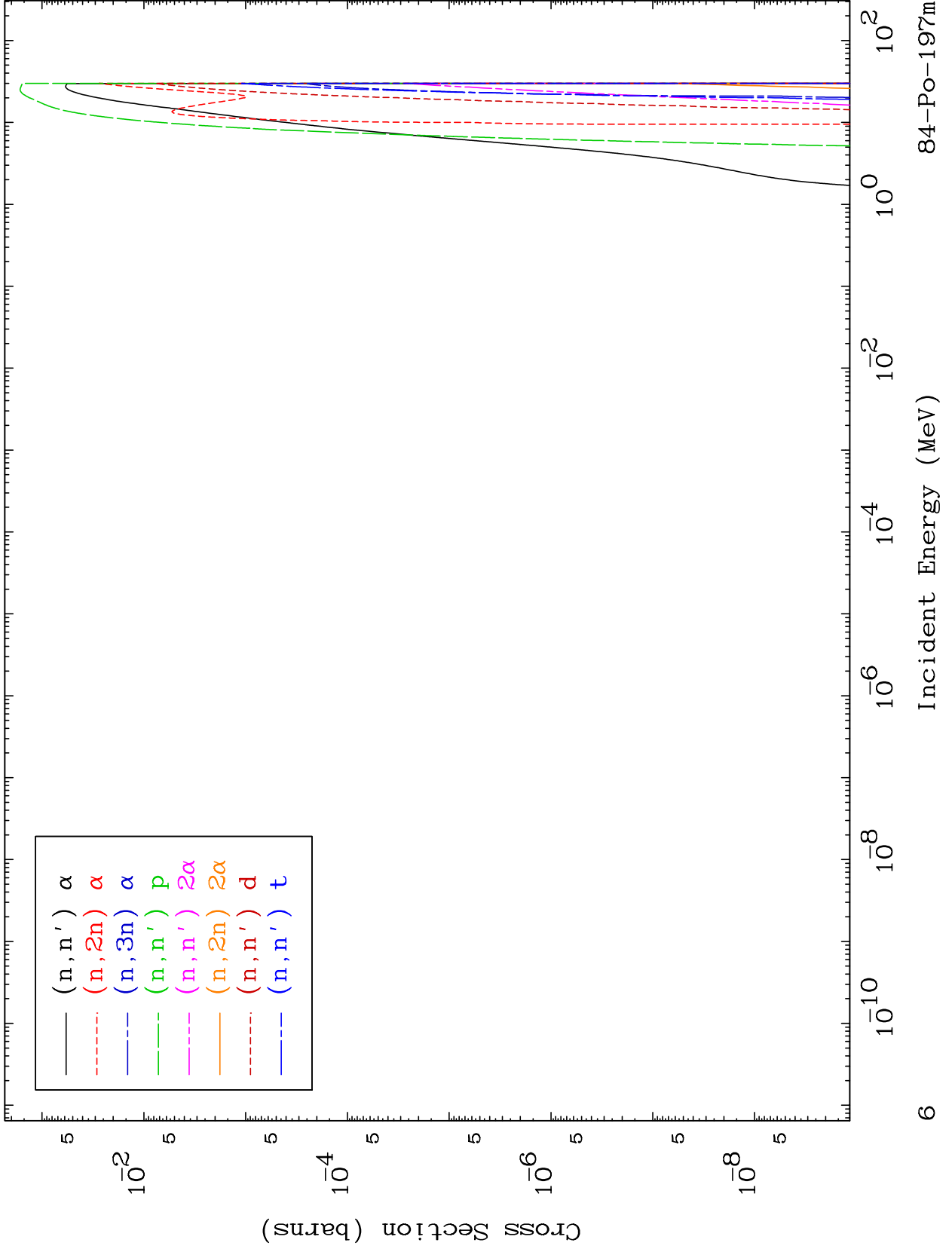
84-Po-197m



MAT 8399

Charged Particle  
293 Kelvin Cross Sections

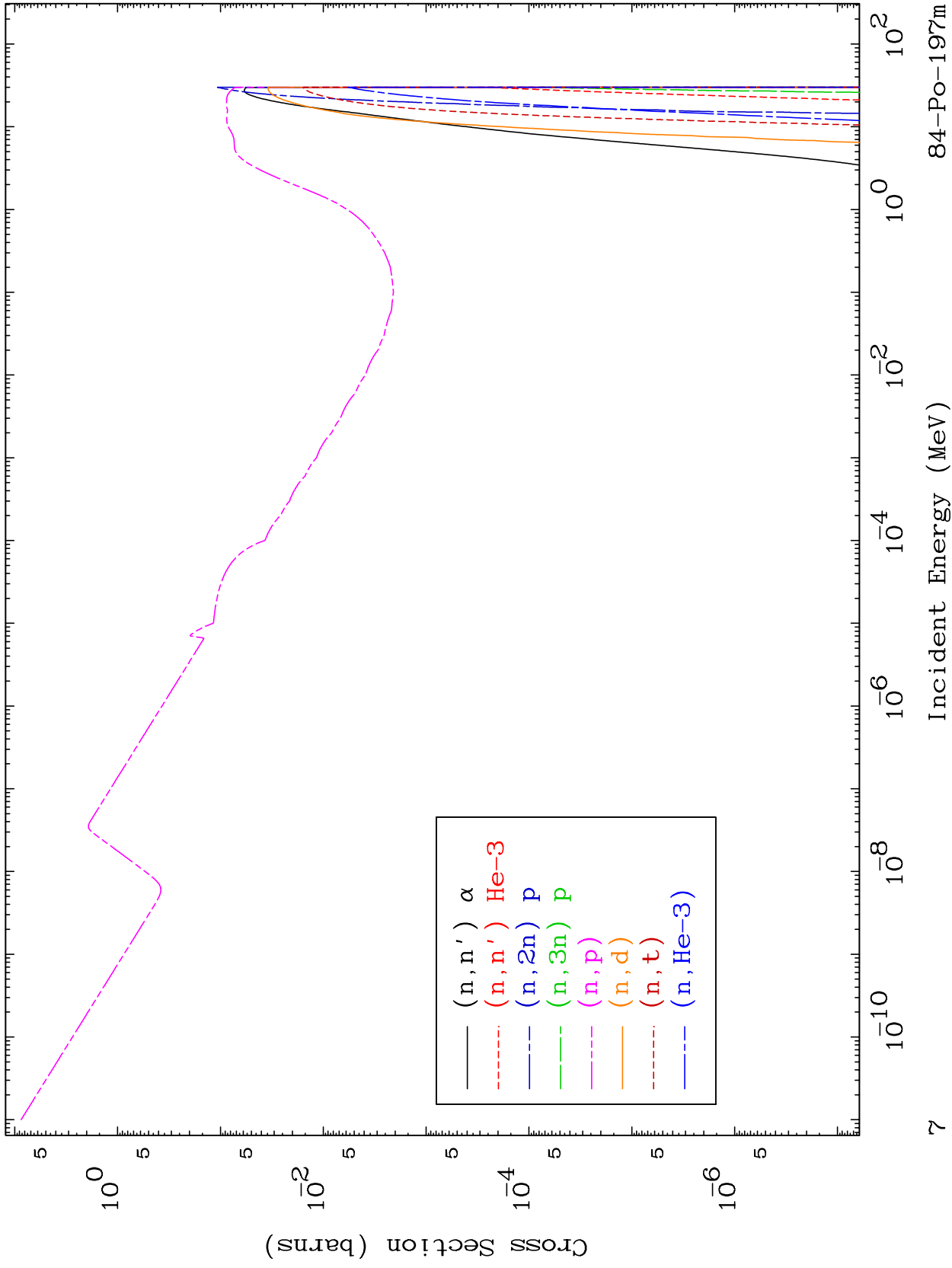
84-Po-197m



MAT 8399

Charged Particle  
293 Kelvin Cross Sections

84-Po-197m

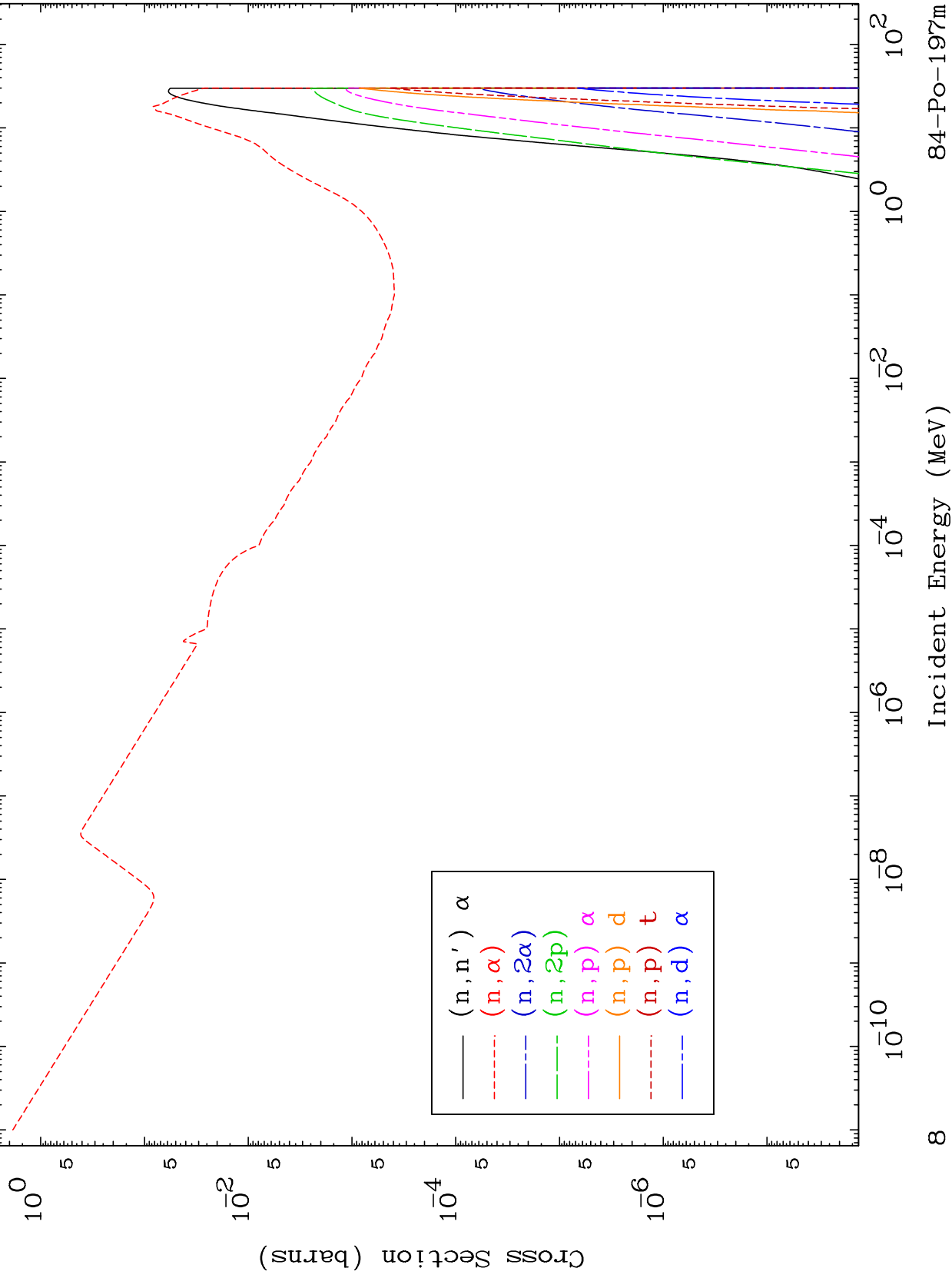




MAT 8399

Charged Particle  
293 Kelvin Cross Sections

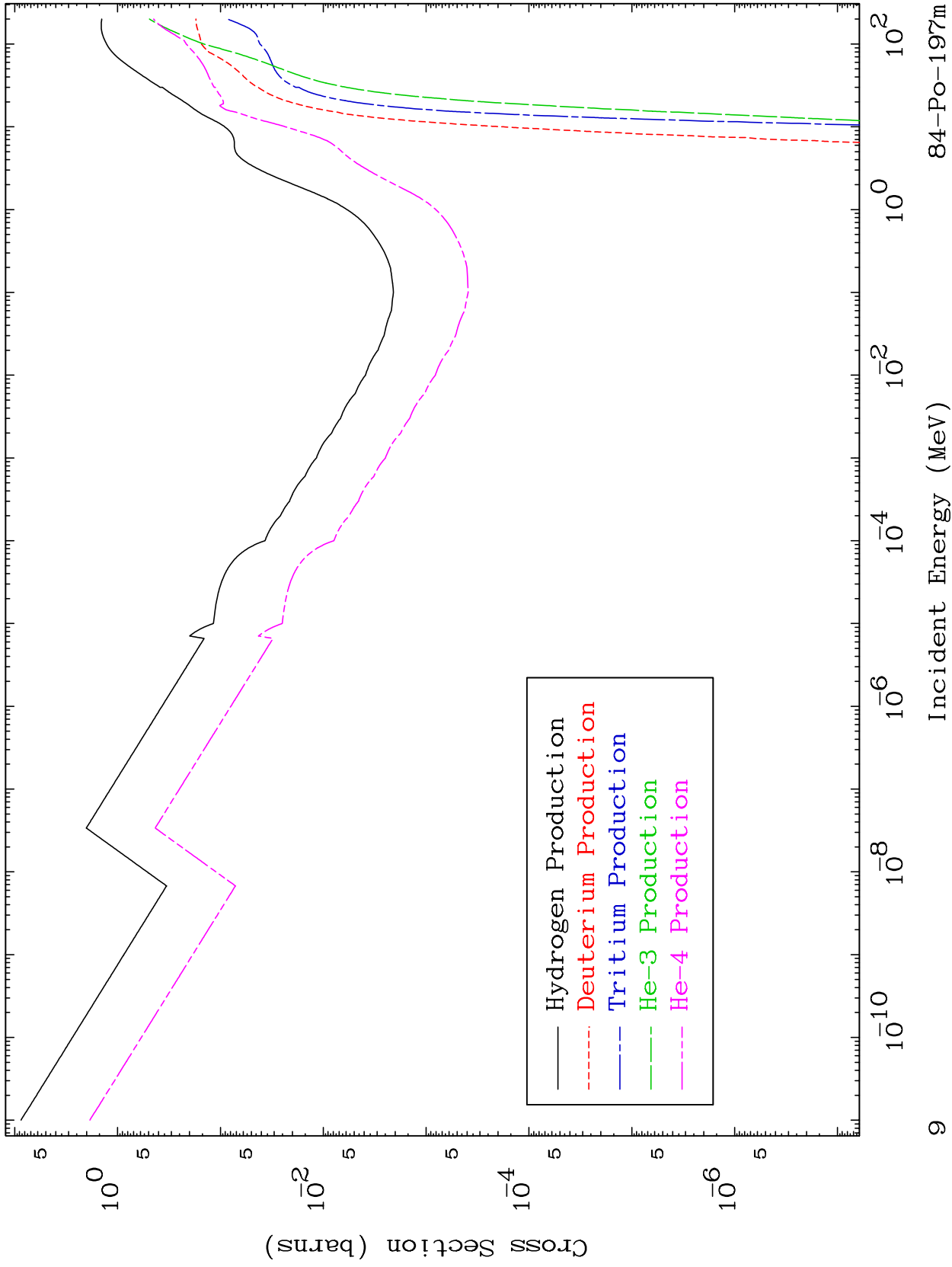
84-Po-197m



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Particle Production  
293 Kelvin Cross Sections

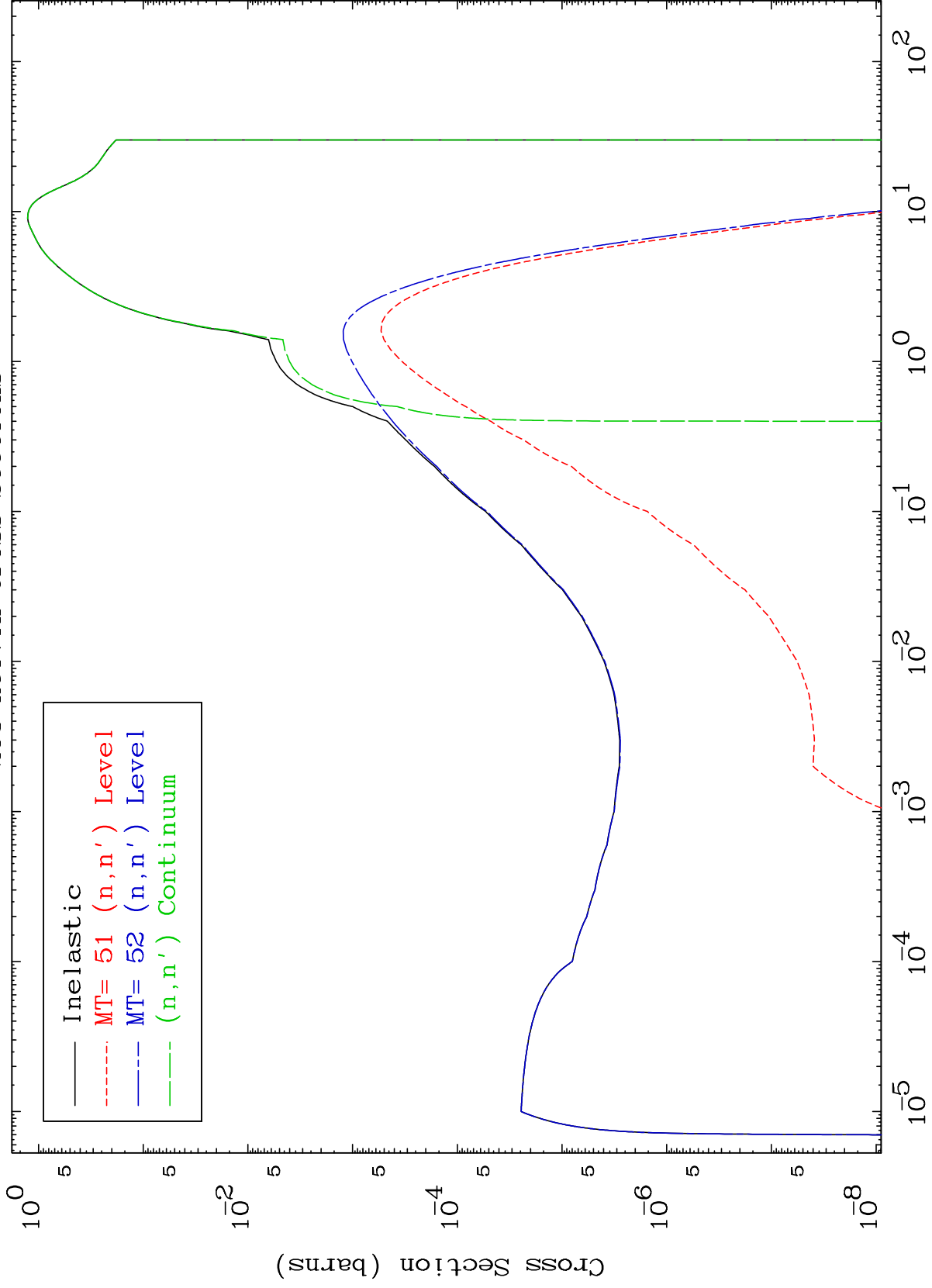
84-Po-197m



MAT 8399

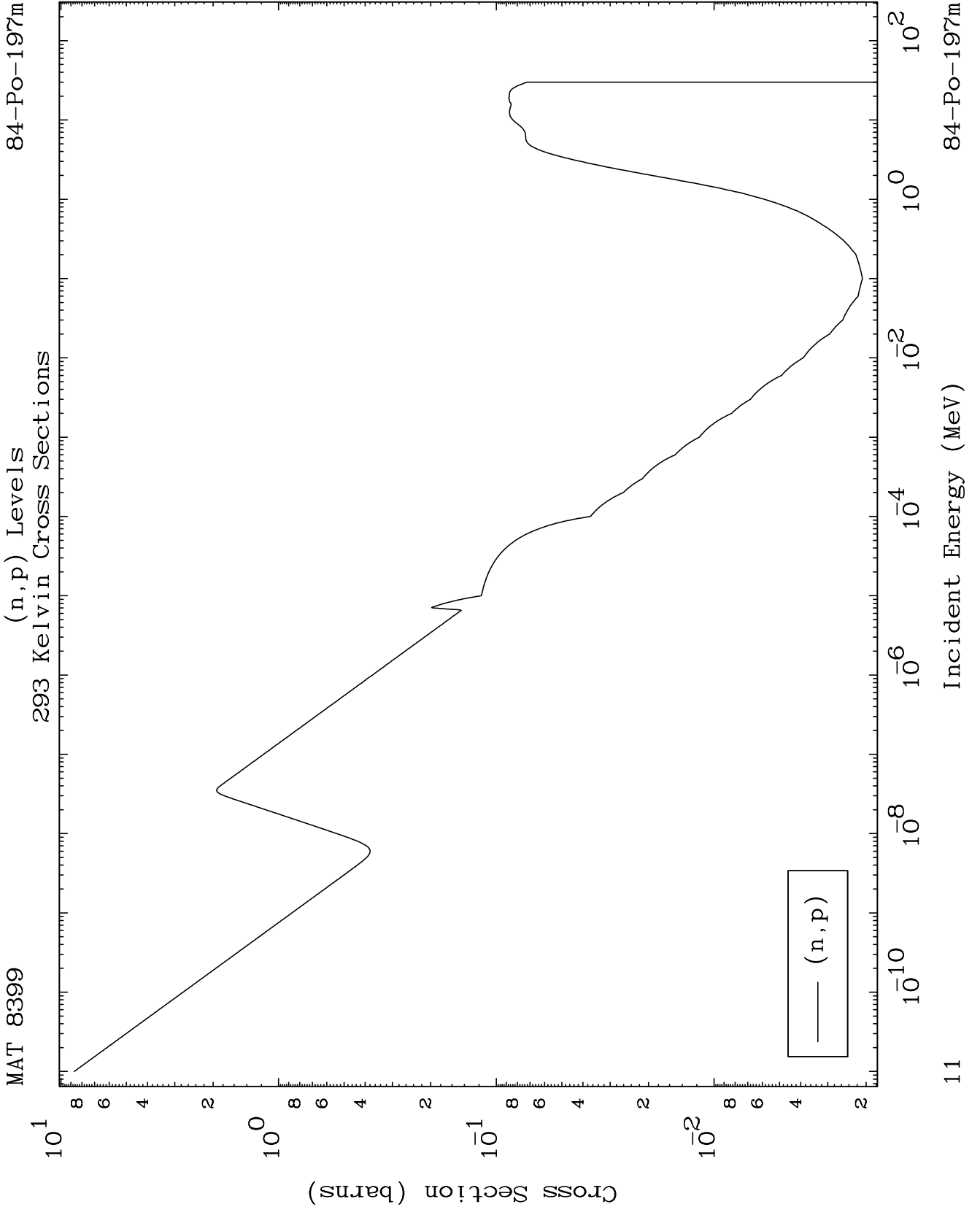
(n,n') Levels  
293 Kelvin Cross Sections

84-Po-197m



Incident Energy (MeV)

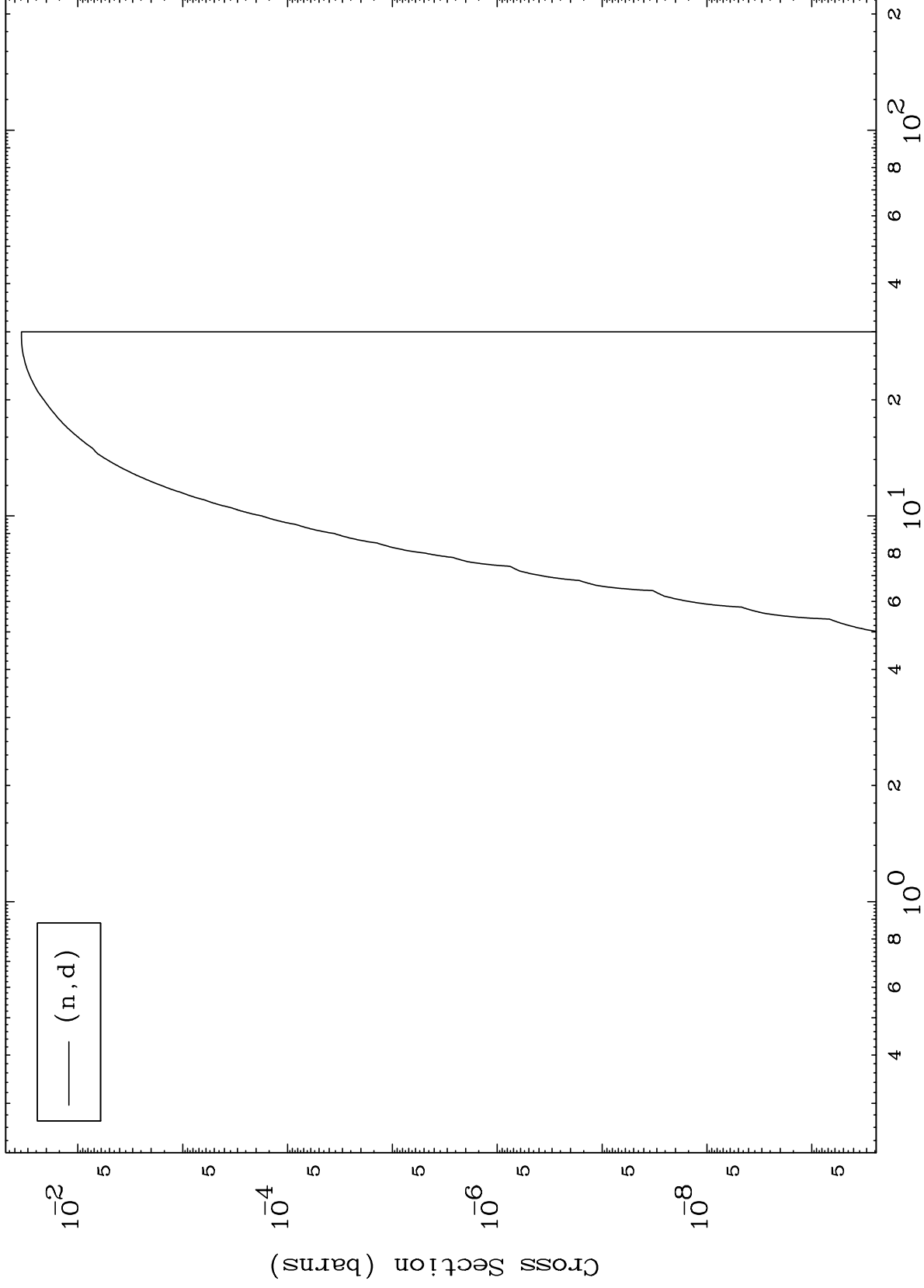
84-Po-197m



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(n,d) Levels  
293 Kelvin Cross Sections

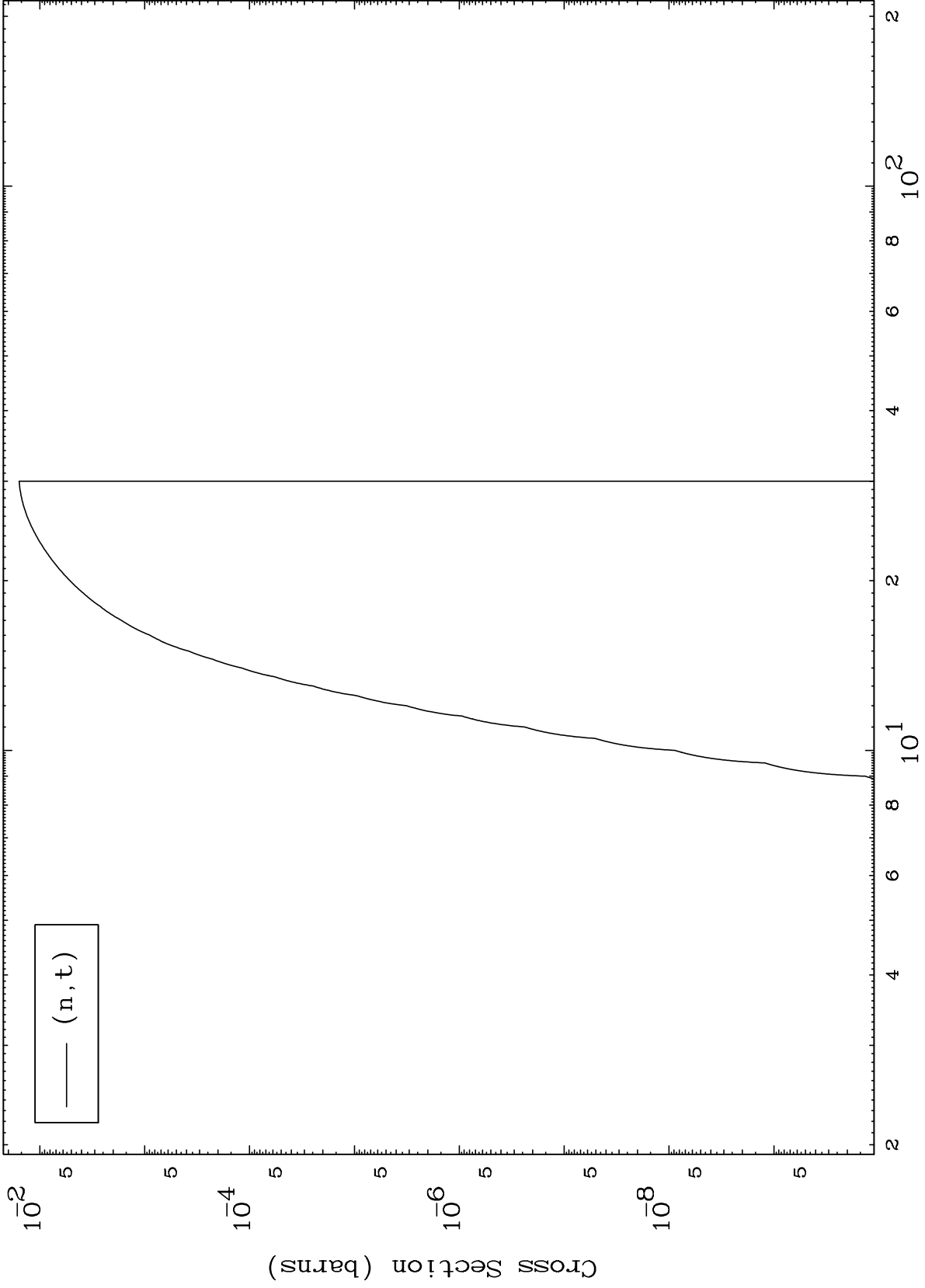
84-Po-197m



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(n,t) Levels  
293 Kelvin Cross Sections

84-Po-197m



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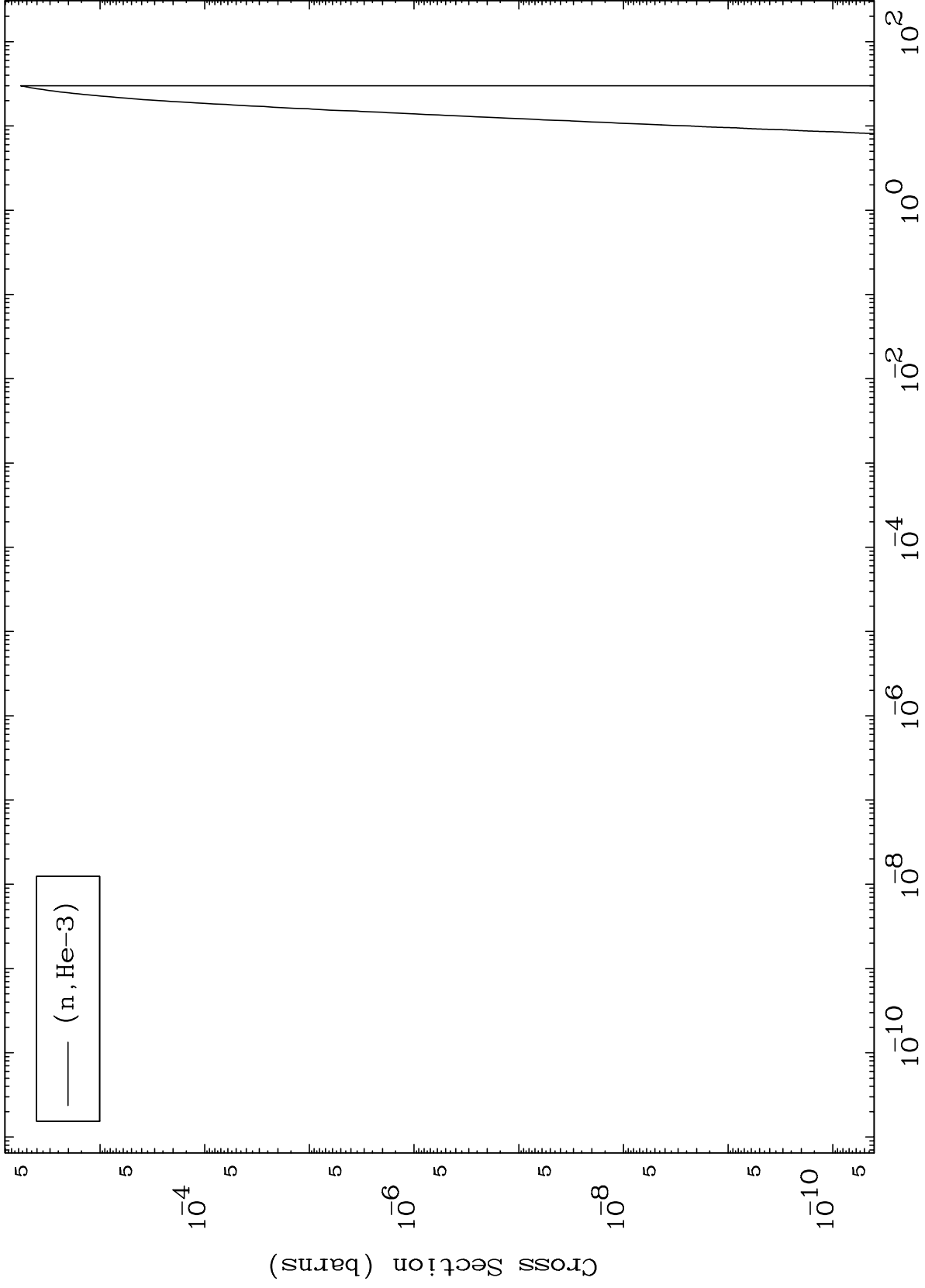
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,He3) Levels  
293 Kelvin Cross Sections

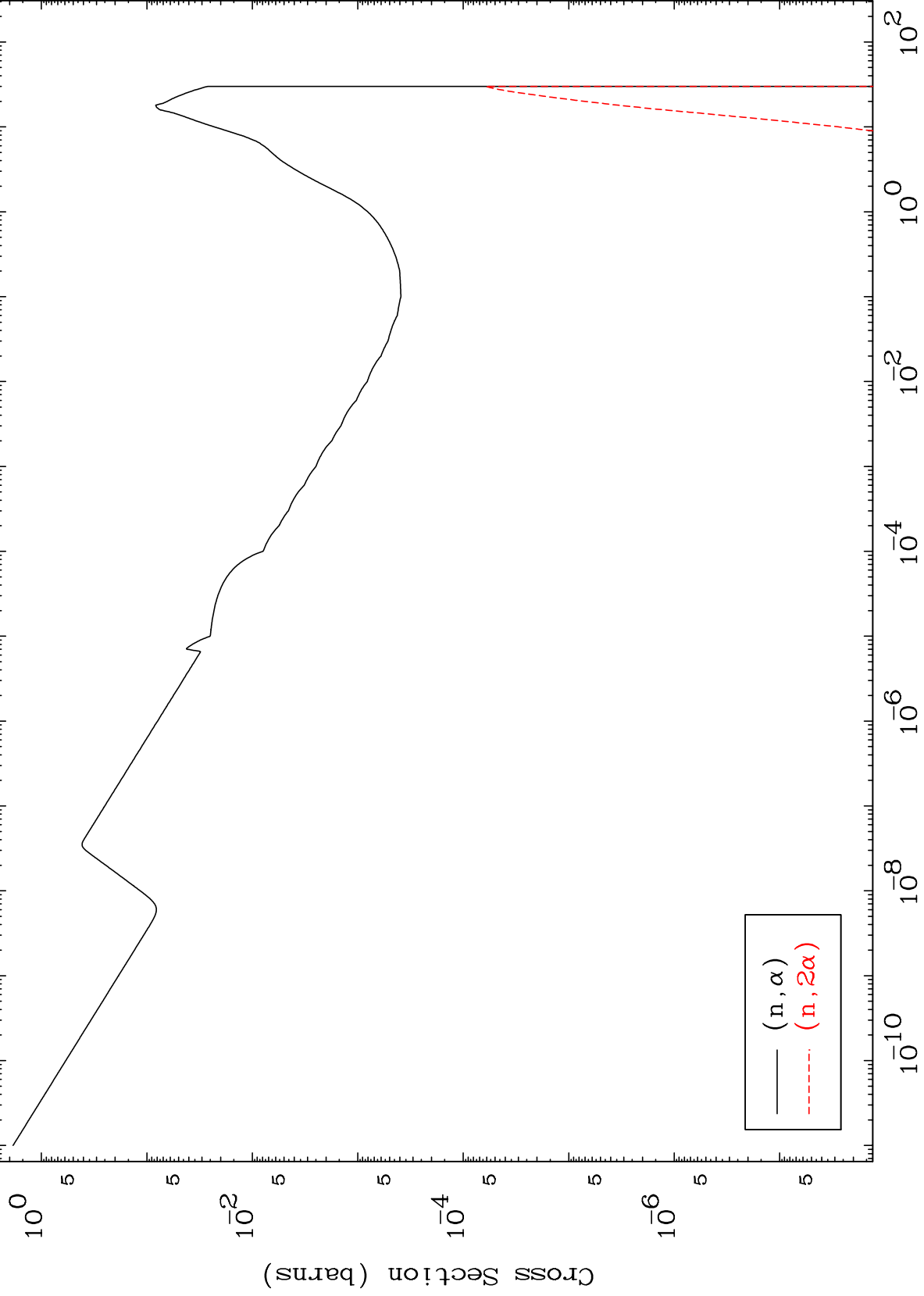
84-Po-197m



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

84-Po-197m

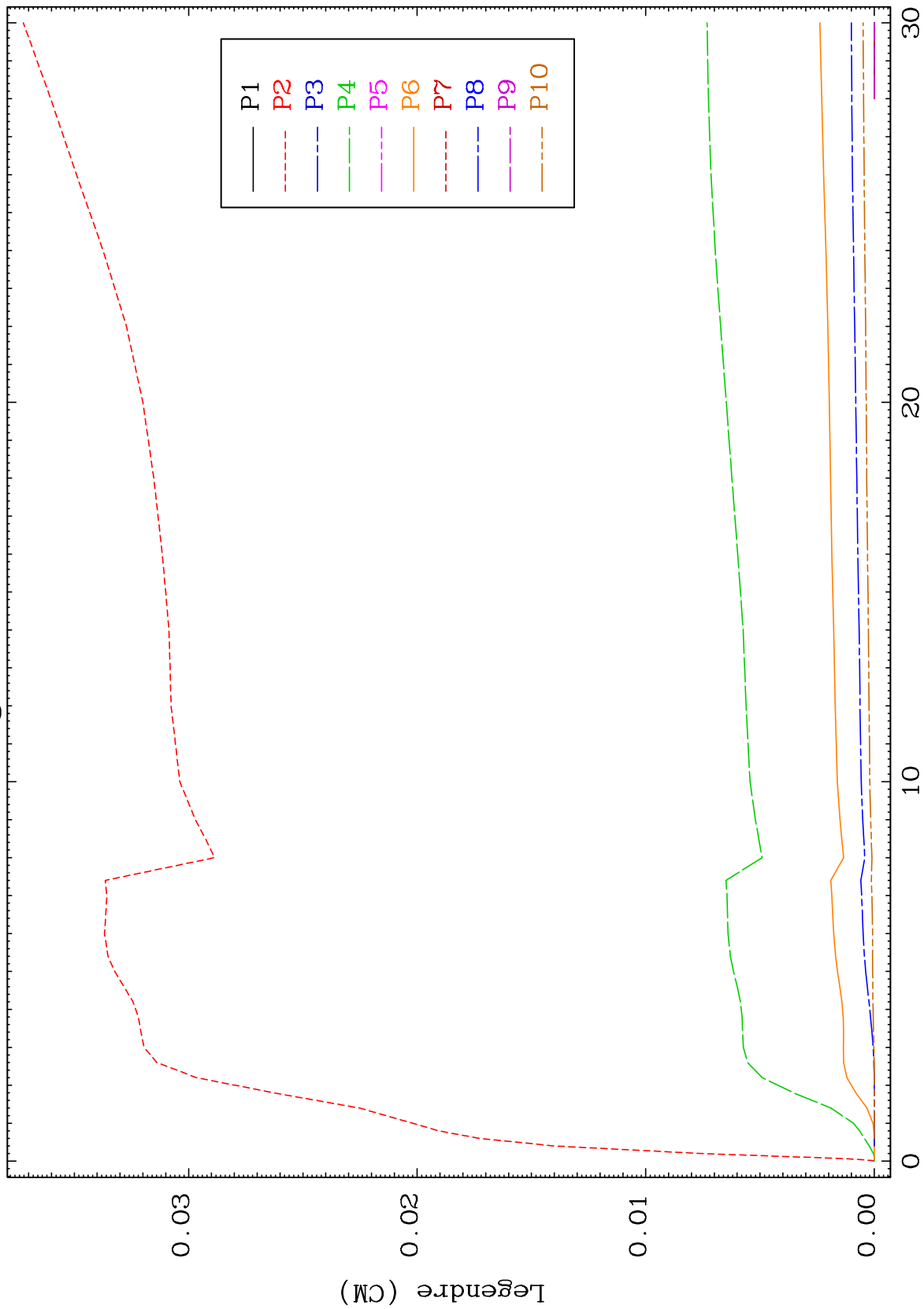




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Elastic Legendre Coefficients

84-Po-197m



16

Incident Energy (MeV)

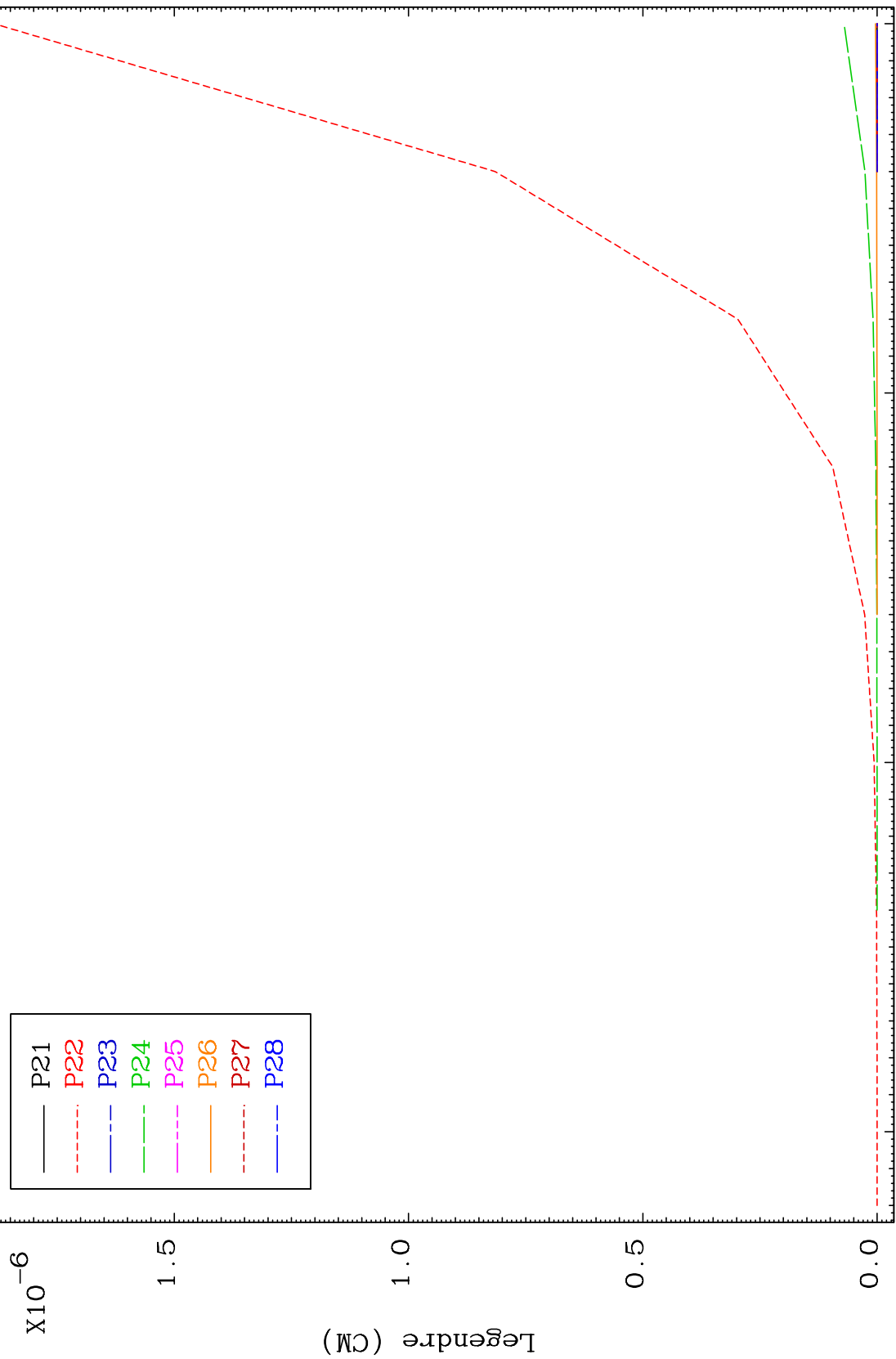
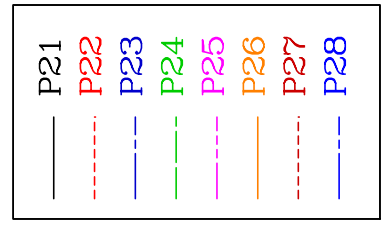
84-Po-197m



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Elastic Legendre Coefficients

84-Po-197m



18

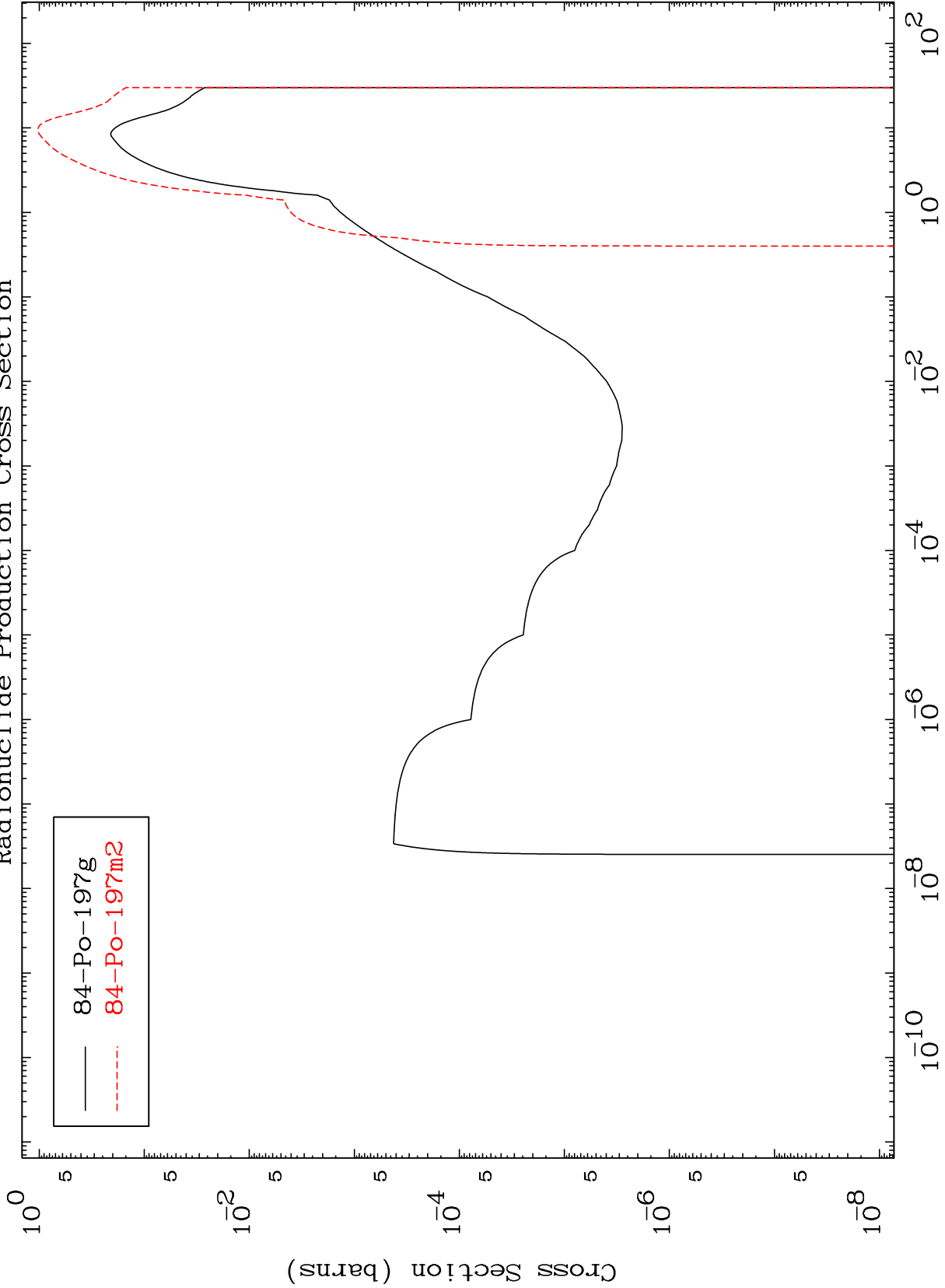
Incident Energy (MeV)

84-Po-197m

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Inelastic  
Radionuclide Production Cross Section

84-Po-197m



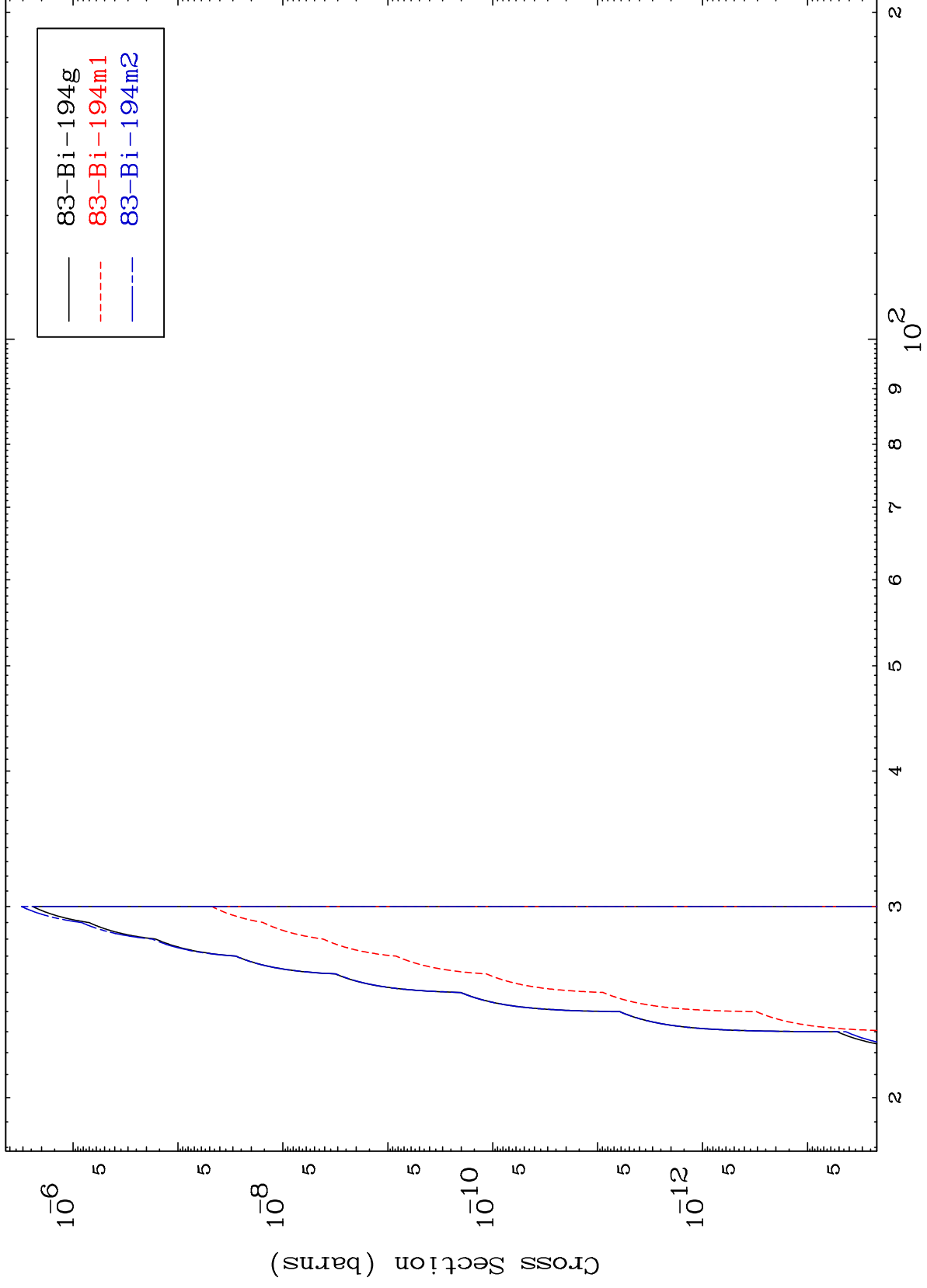
84-Po-197m

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(n,2n) d

84-Po-197m

Radionuclide Production Cross Section



20

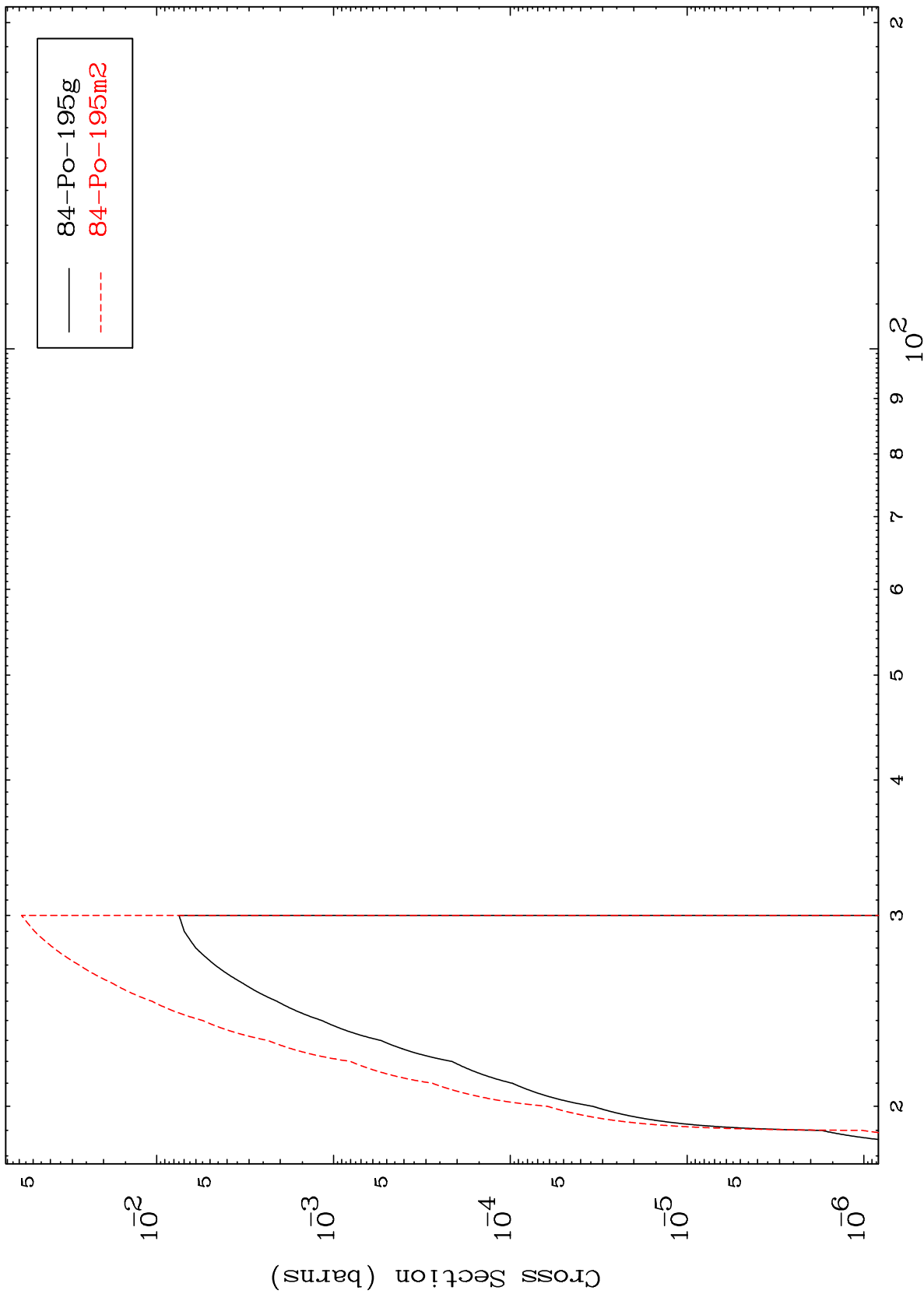
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

(n,3n)  
Radionuclide Production Cross Section



84-Po-197m

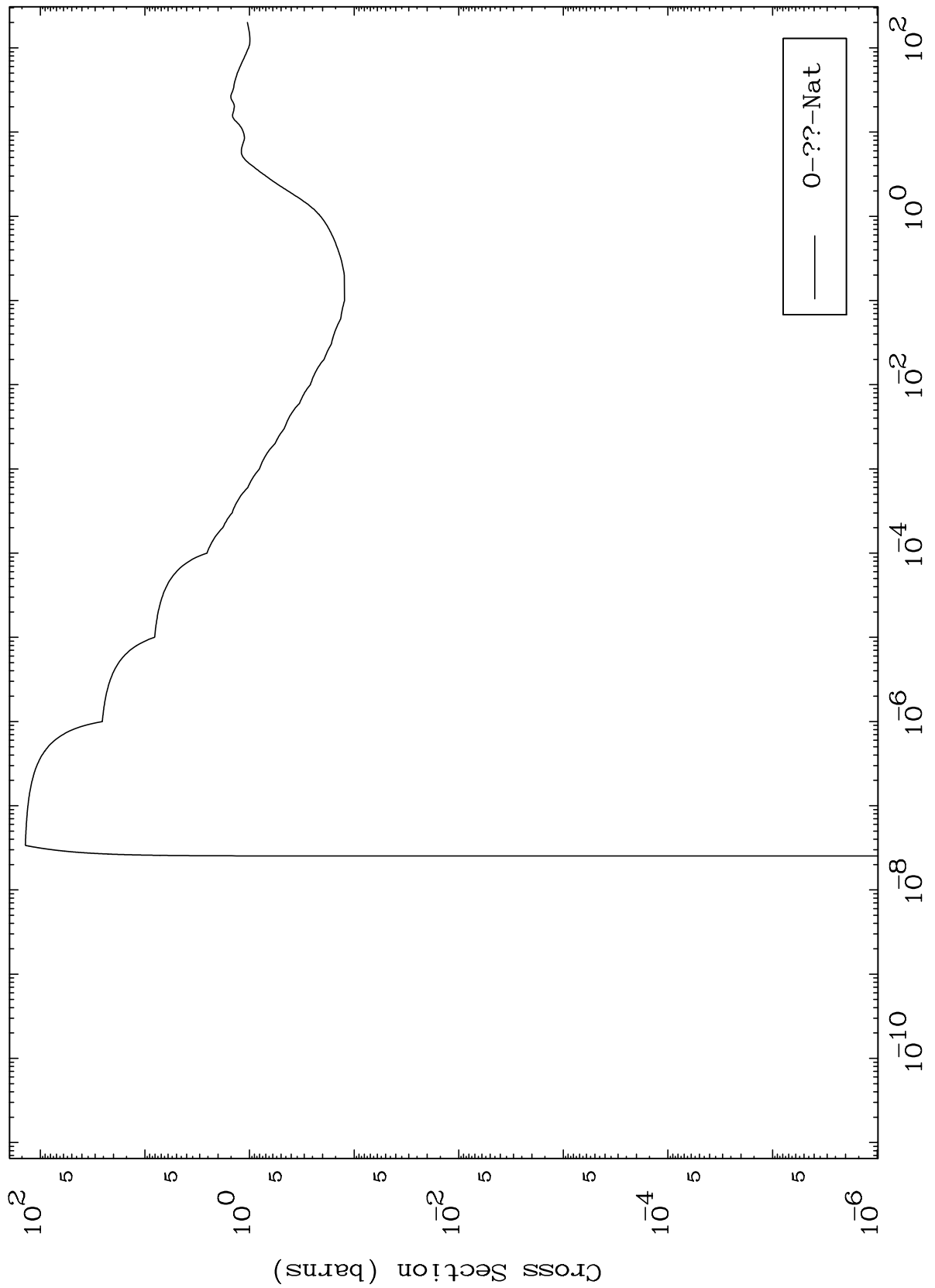
Incident Energy (MeV)

21

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84-Po-197m

Fission  
Radionuclide Production Cross Section

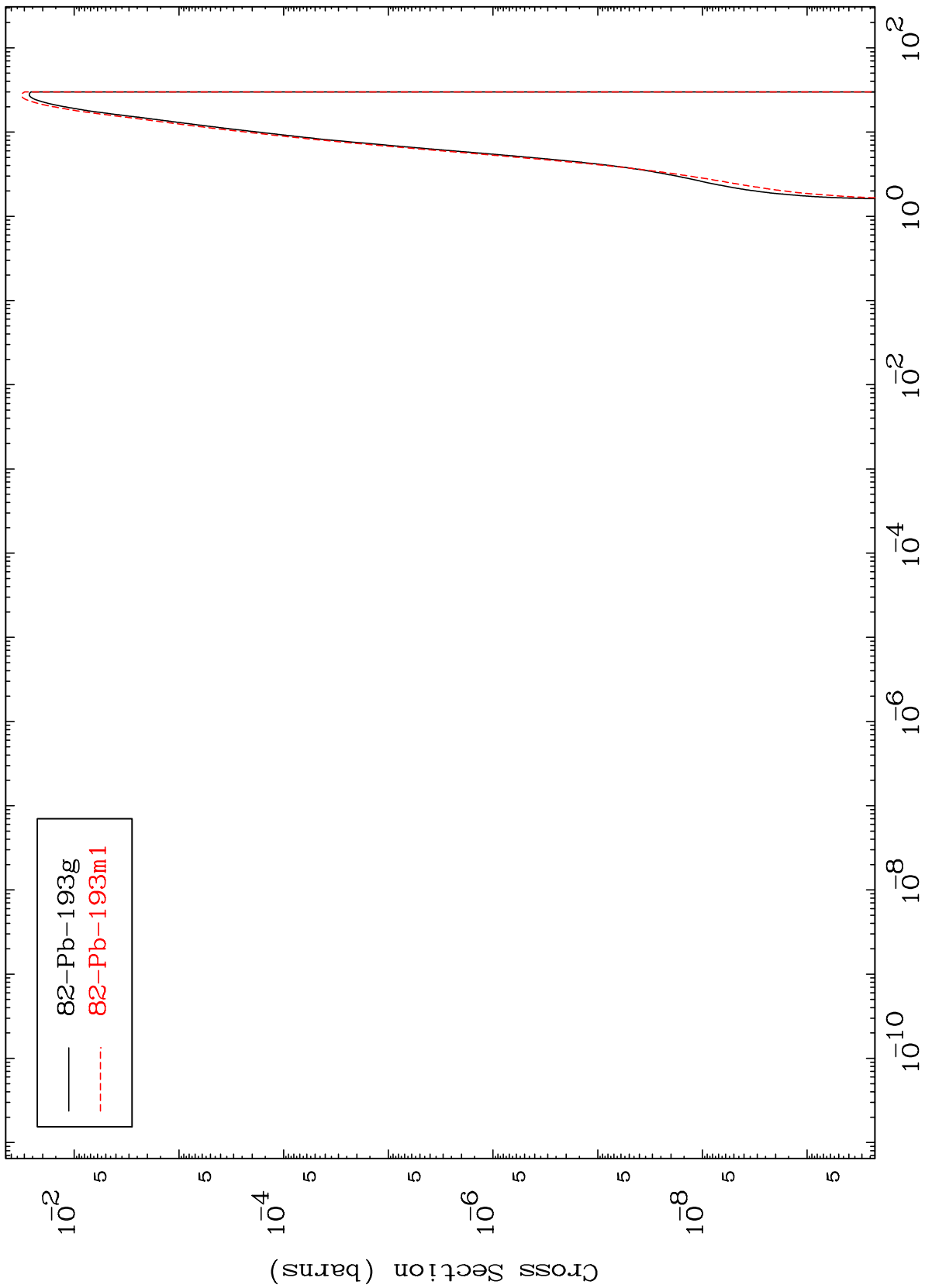


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$(n, n') \alpha$

84-Po-197m

Radionuclide Production Cross Section



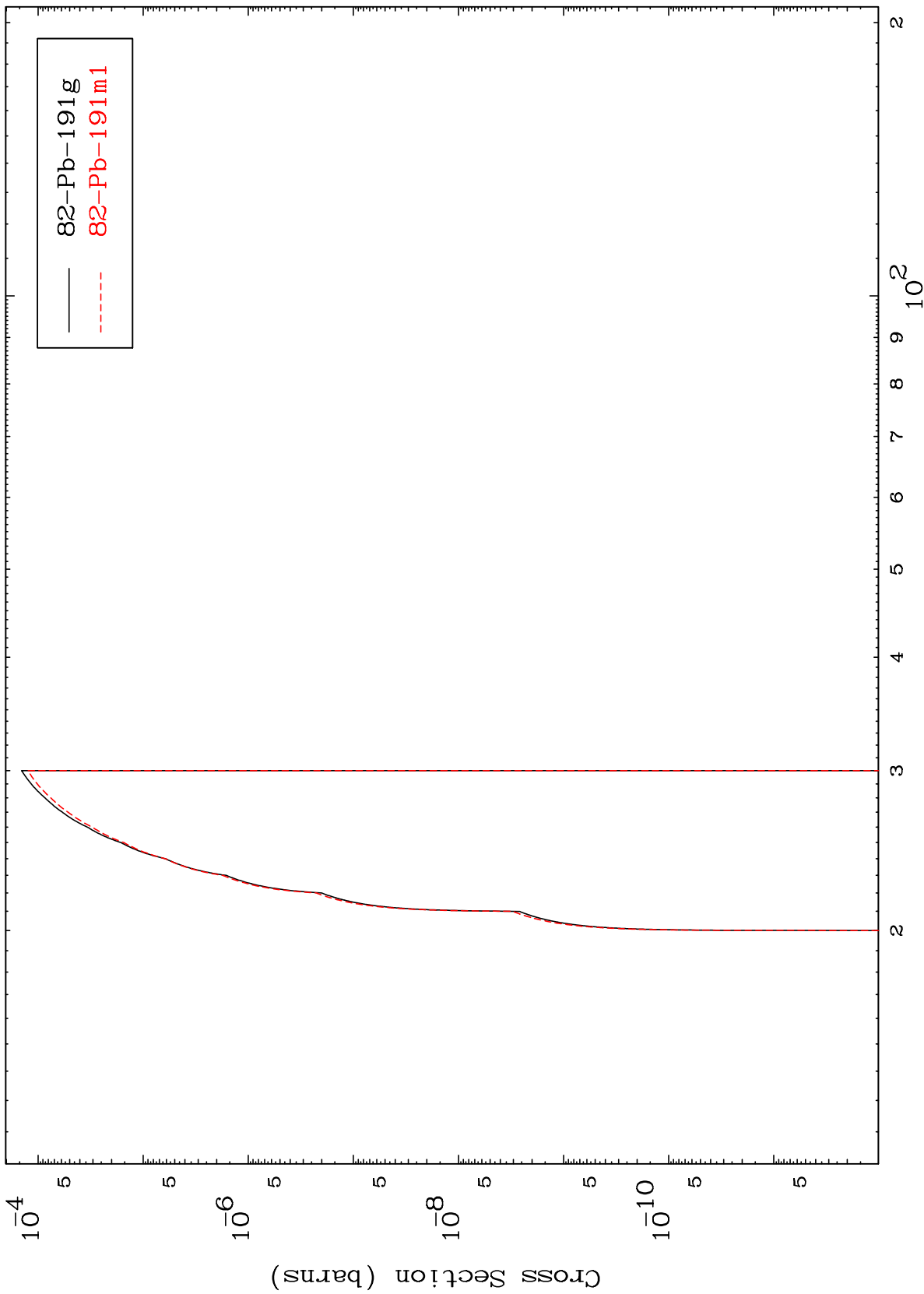


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(n,3n)  $\alpha$

84-Po-197m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

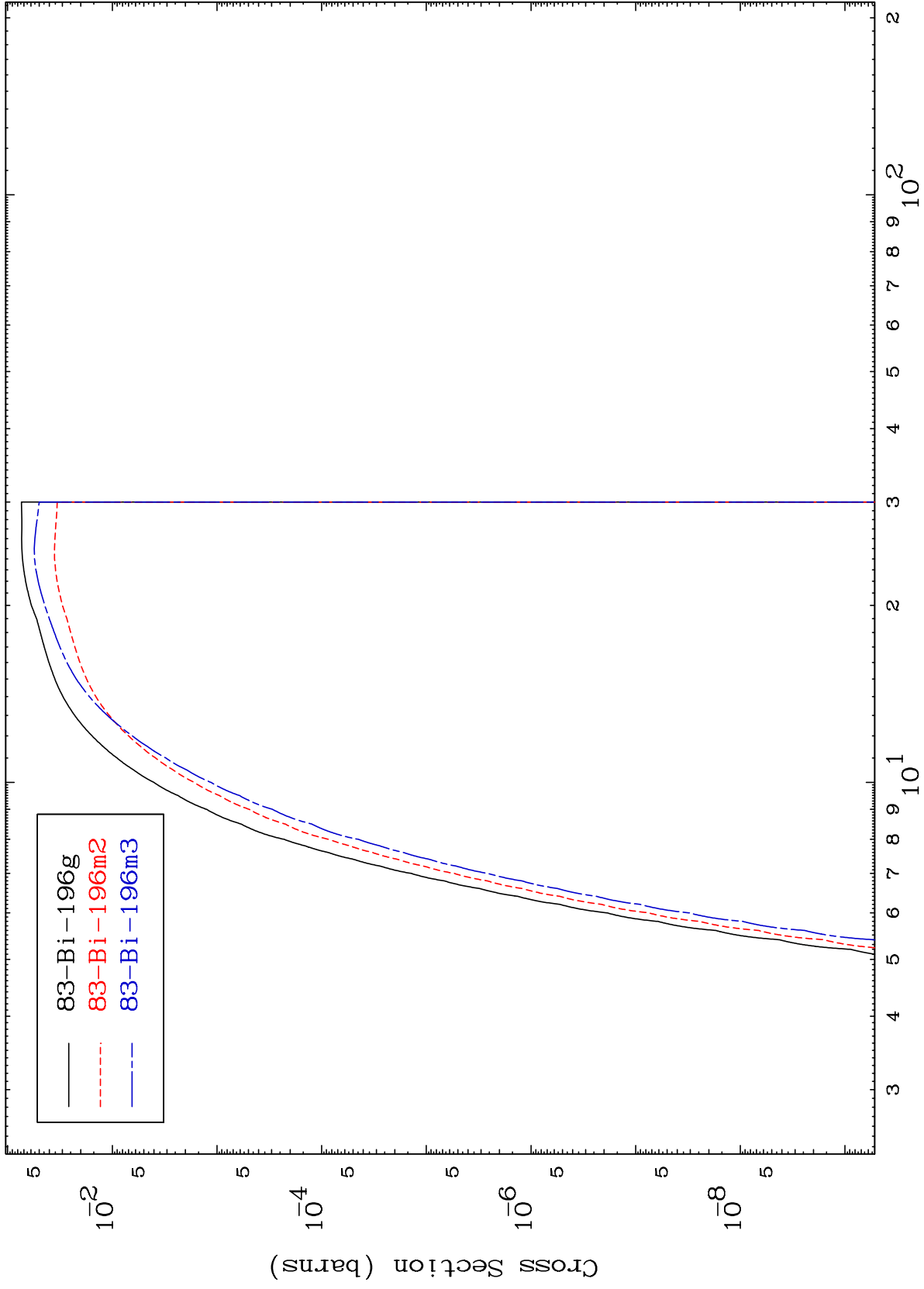
84-Po-197m

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84-Po-197m

(n,n') p

Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

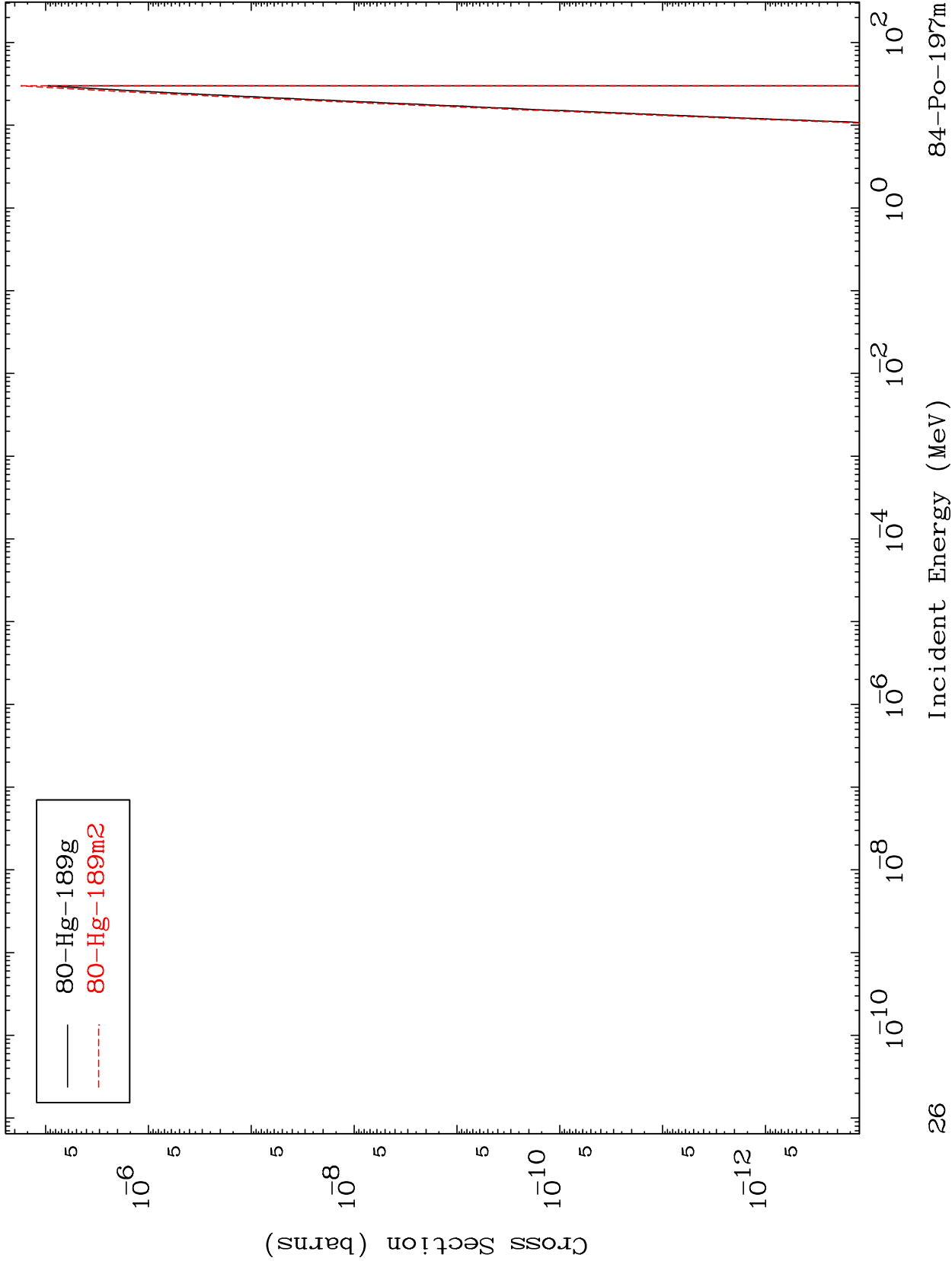
25

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(n,n') 2α

84-Po-197m

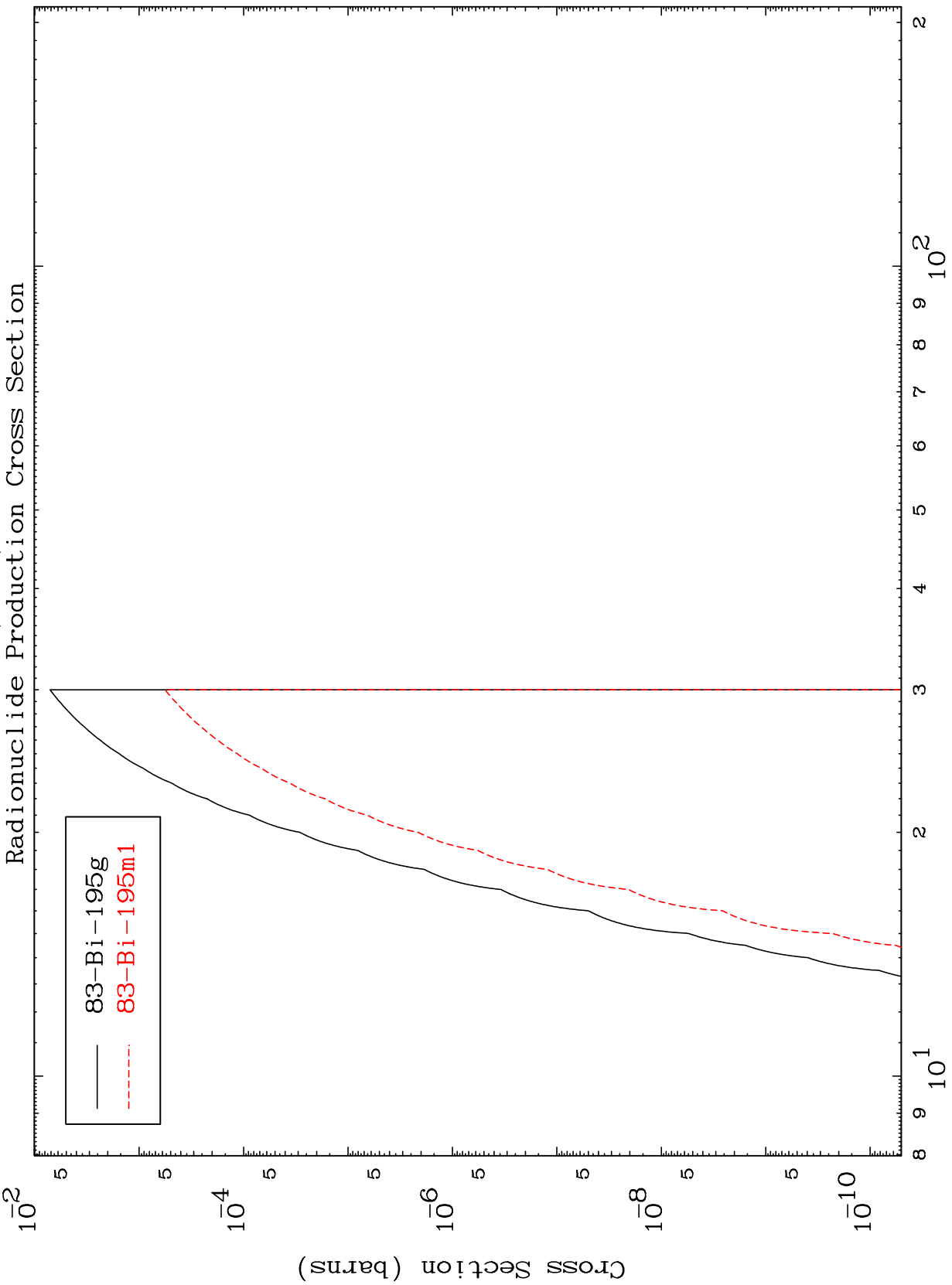
Radionuclide Production Cross Section



MAT 8399

(n,n') d

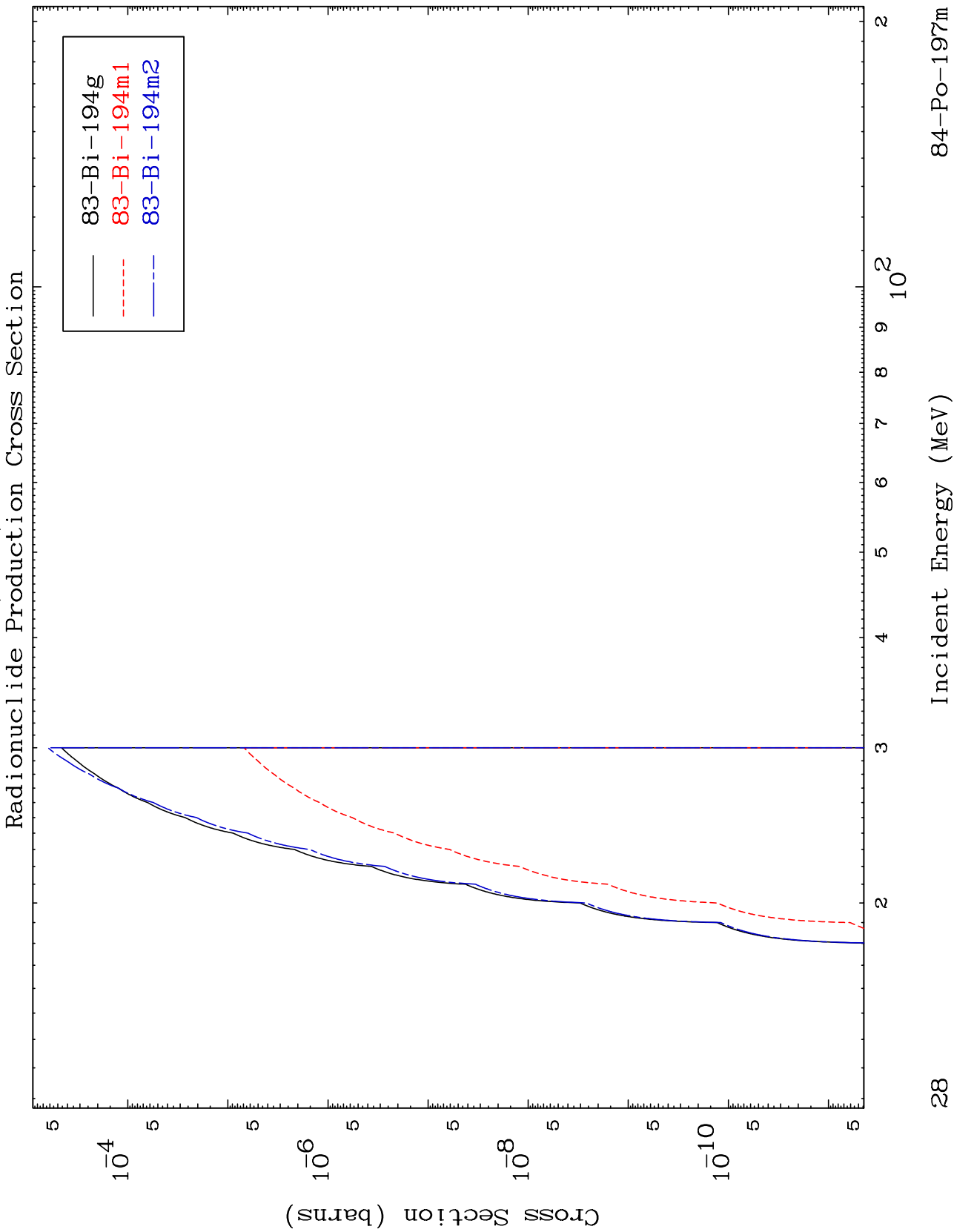
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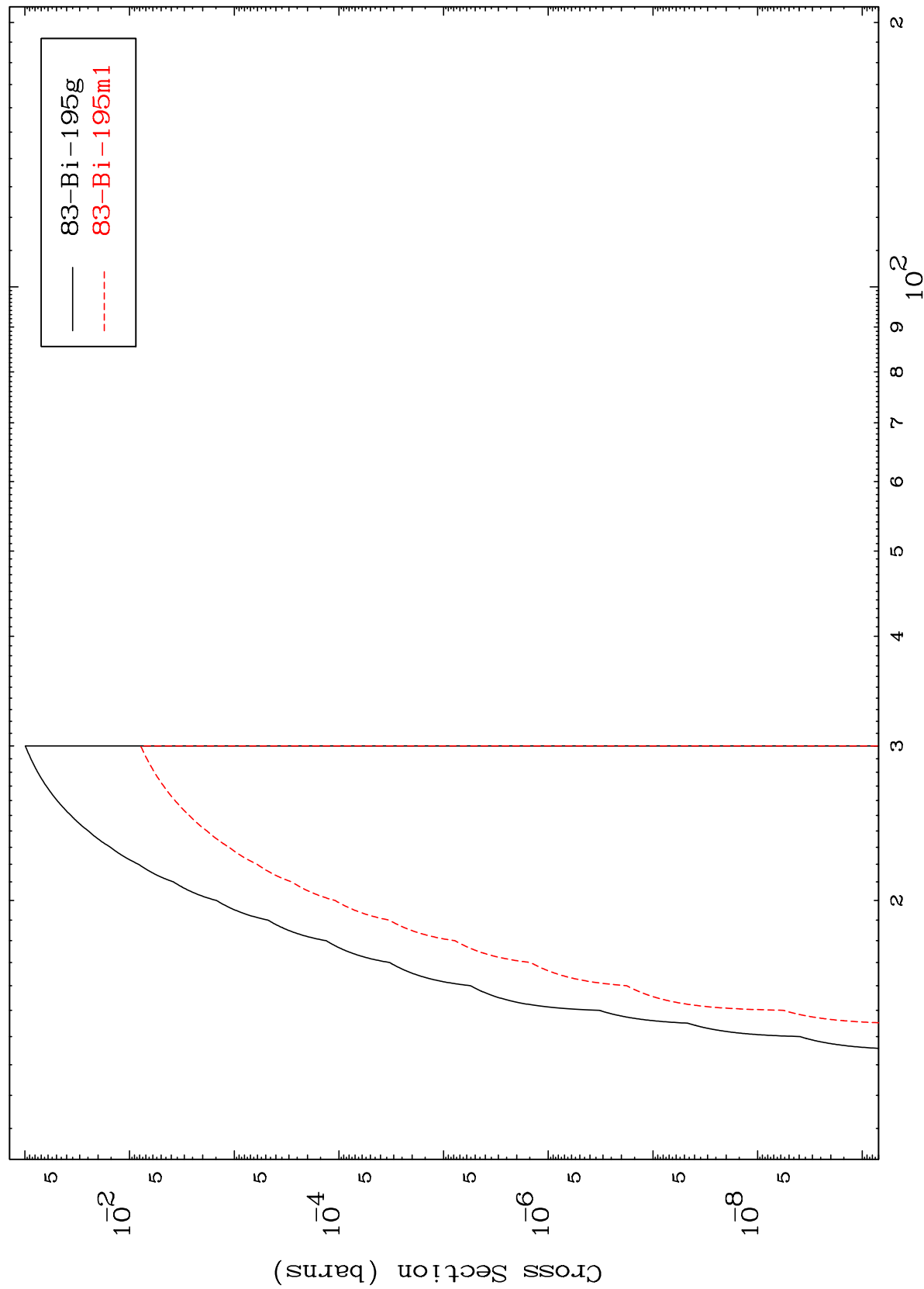
27

84-Po-197m

84-Po-197m



Radionuclide Production Cross Section

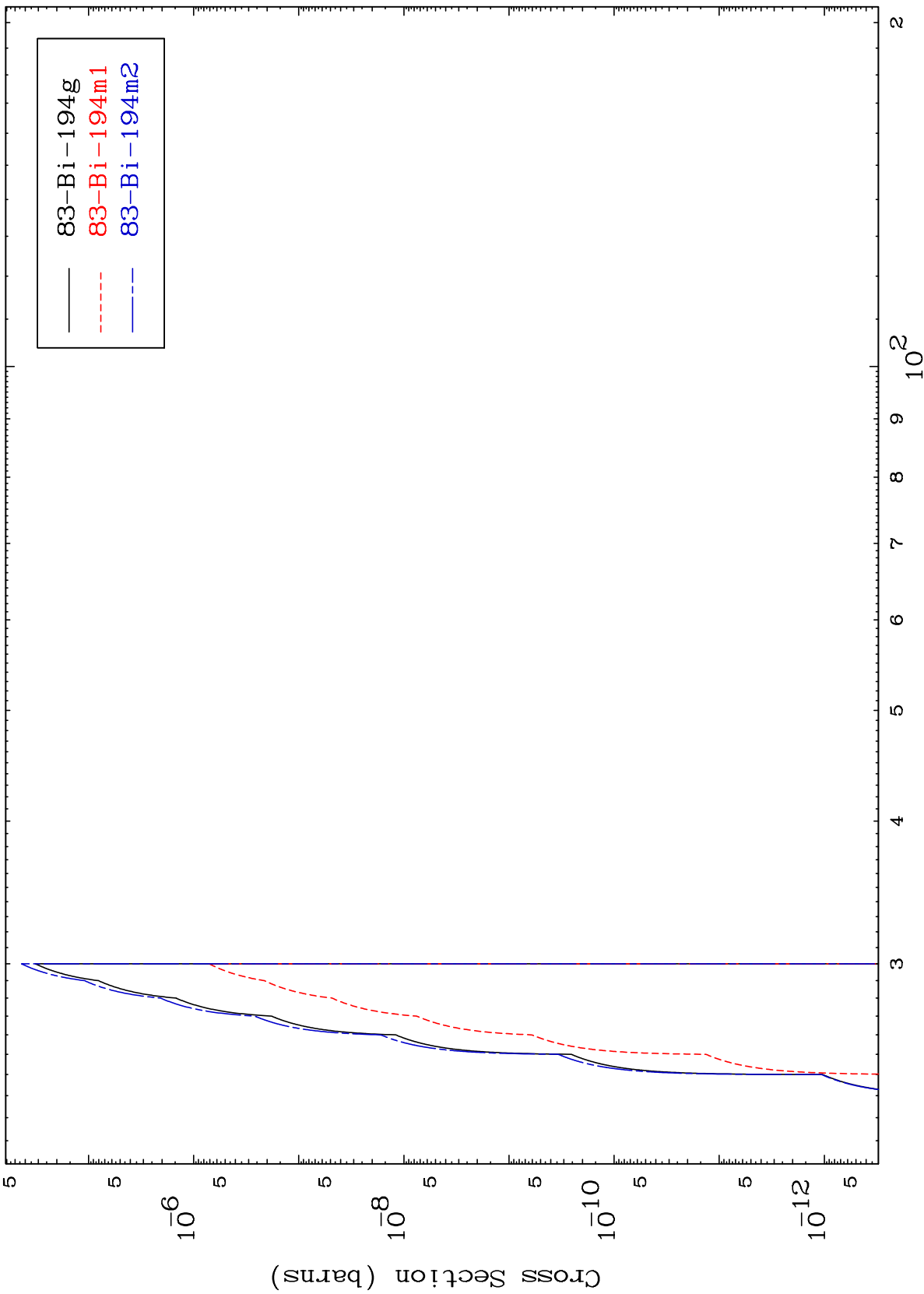


MAT 8399

(n,3n) p

84-Po-197m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

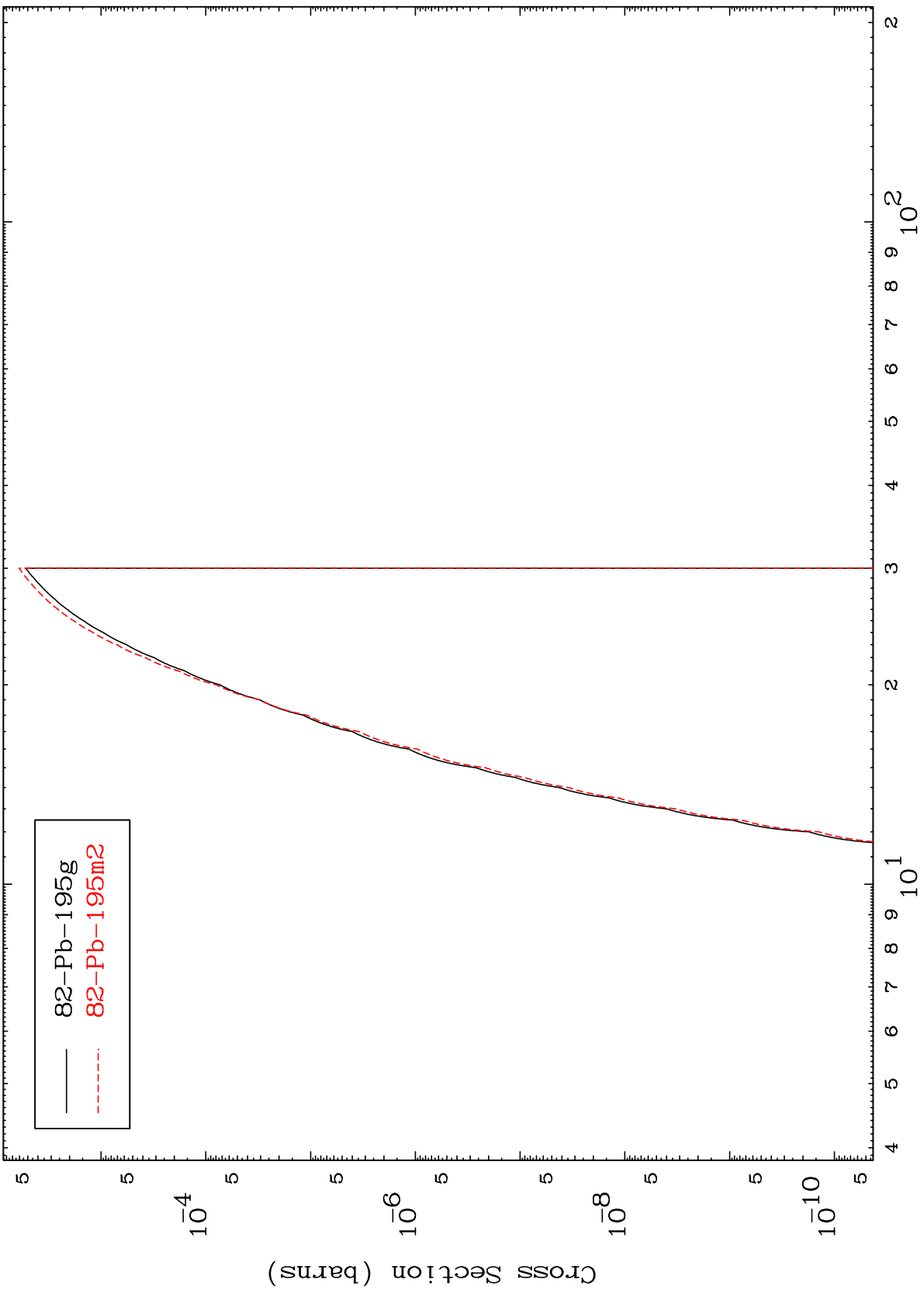
84-Po-197m

MAT 8399

(n,2n) p

84-Po-197m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

84-Po-197m

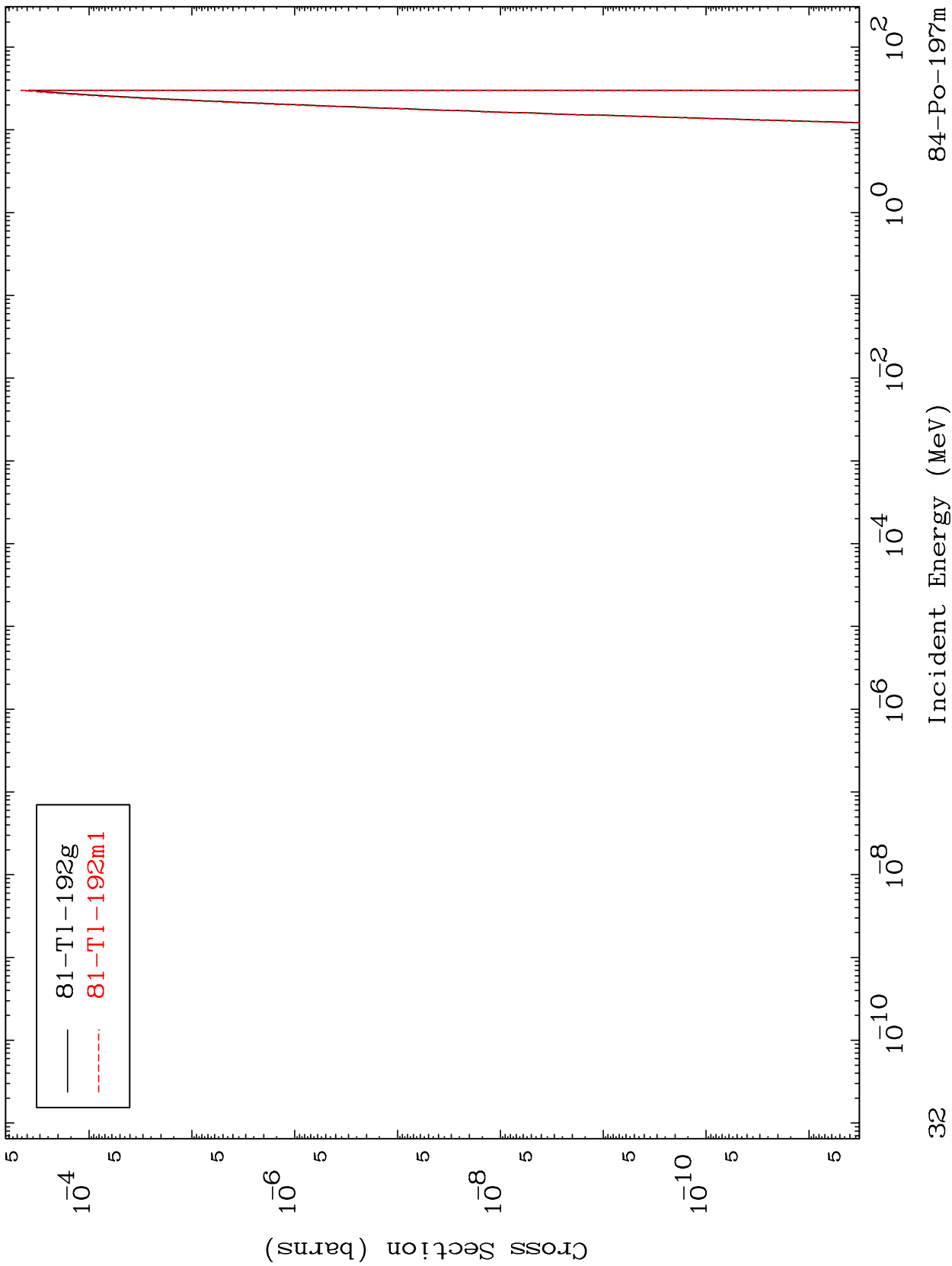


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(n,n') p  $\alpha$

84-Po-197m

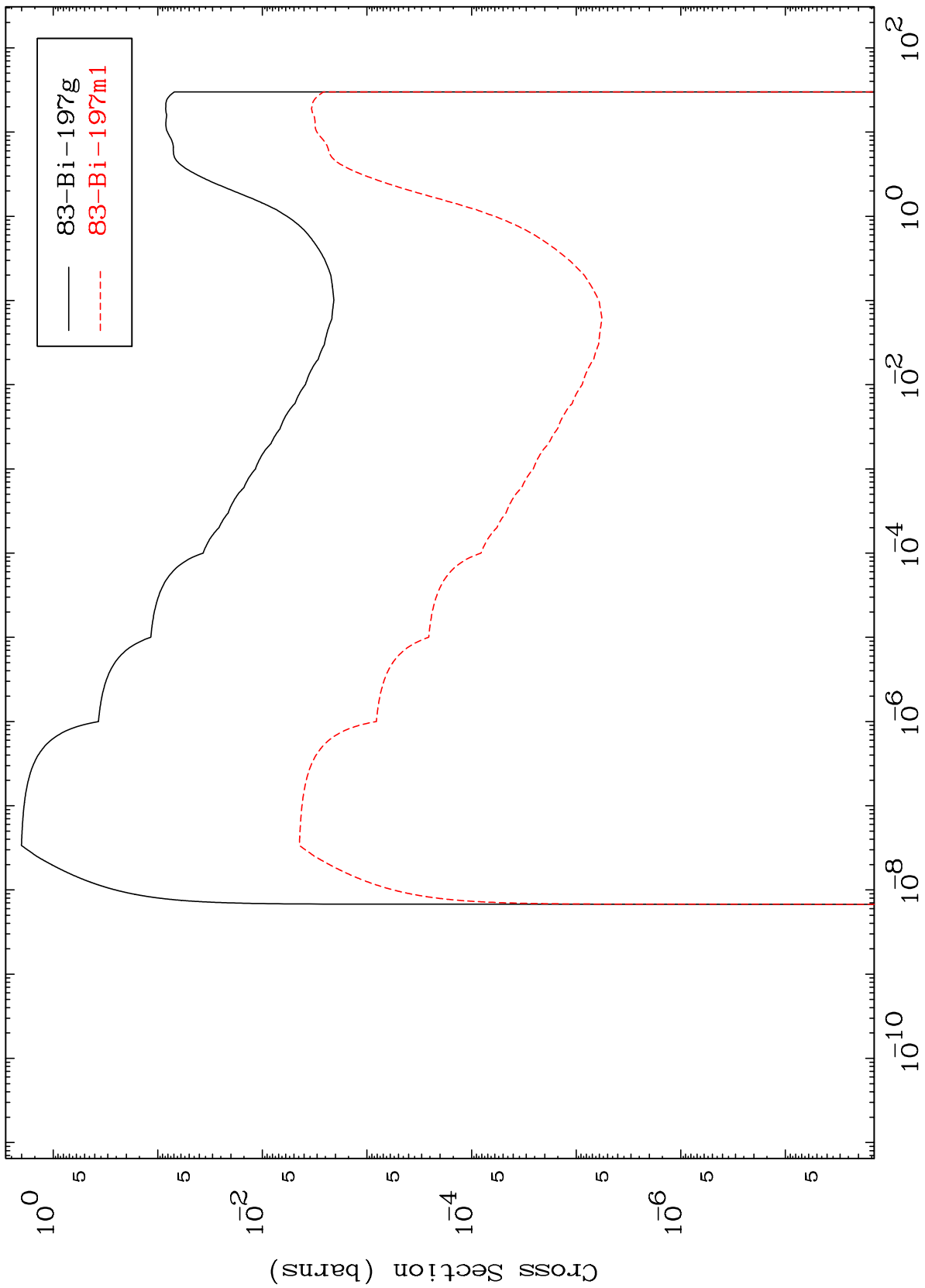
Radionuclide Production Cross Section



MAT 8399

84-Po-197m

(n,p)  
Radionuclide Production Cross Section



33

84-Po-197m

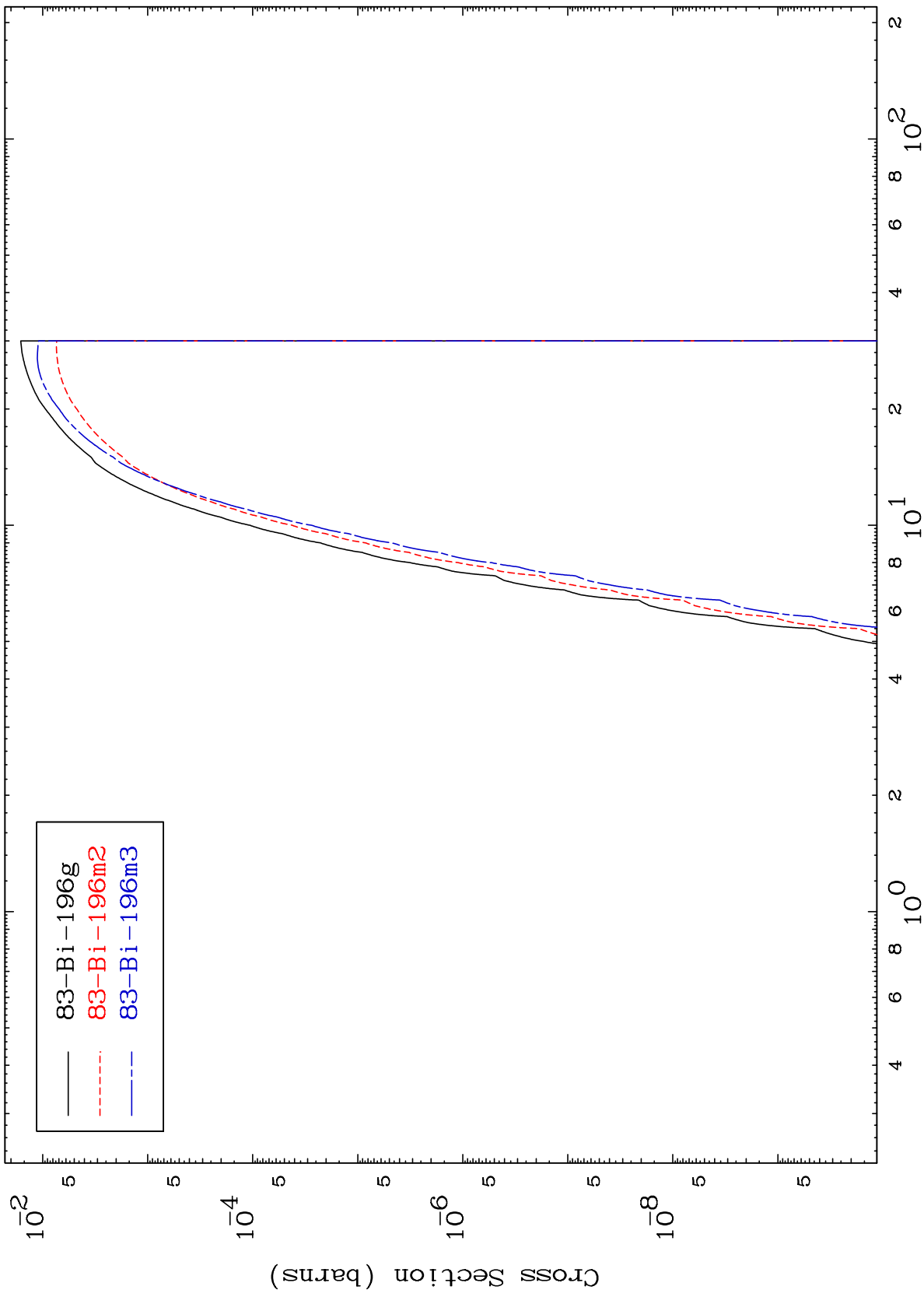
Incident Energy (MeV)

MAT 8399

(n, d)

84-Po-197m

Radionuclide Production Cross Section



34

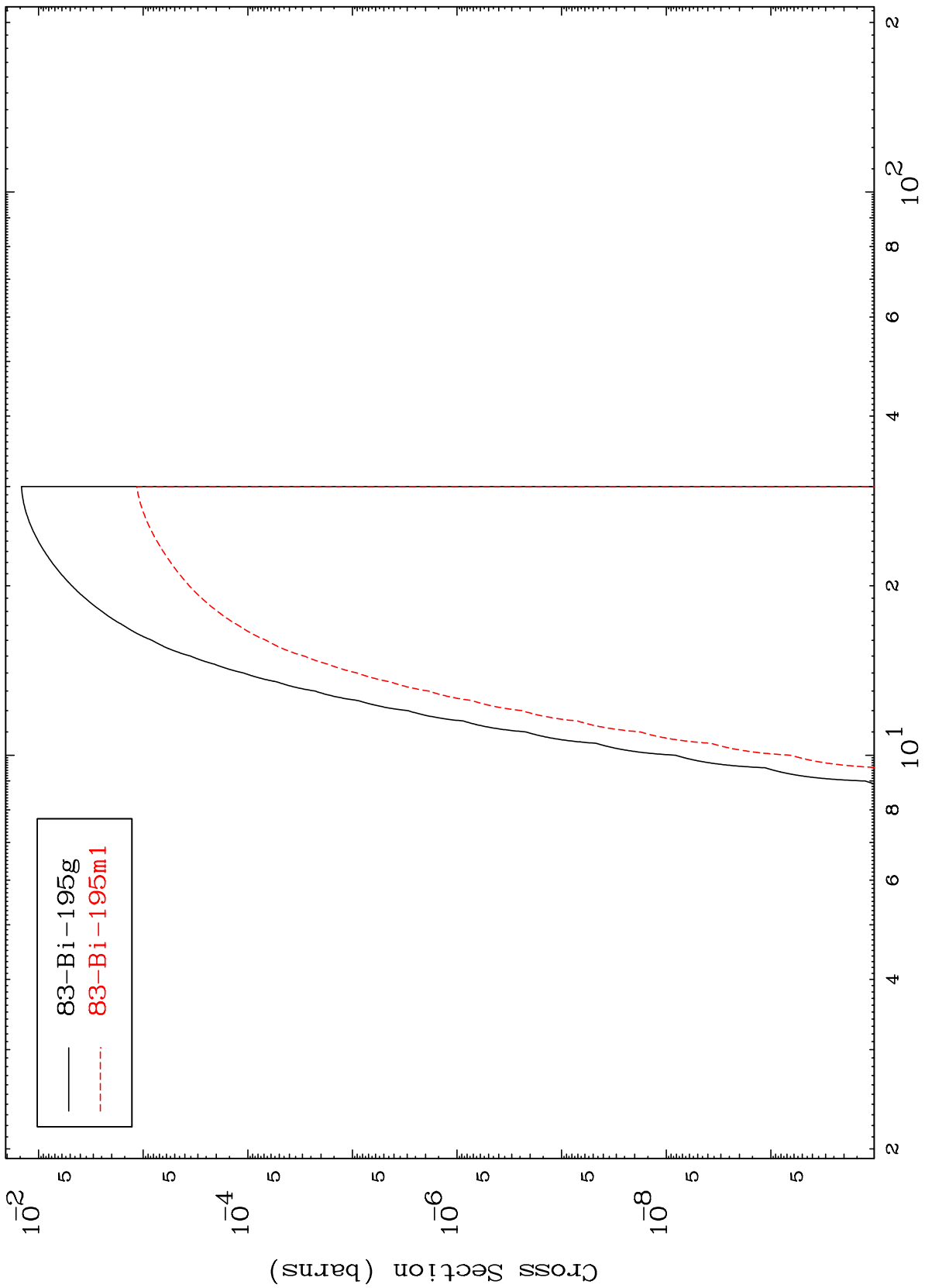
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

(n, t)  
Radionuclide Production Cross Section



— 83-Bi-195g  
- - - 83-Bi-195m1

35

Incident Energy (MeV)

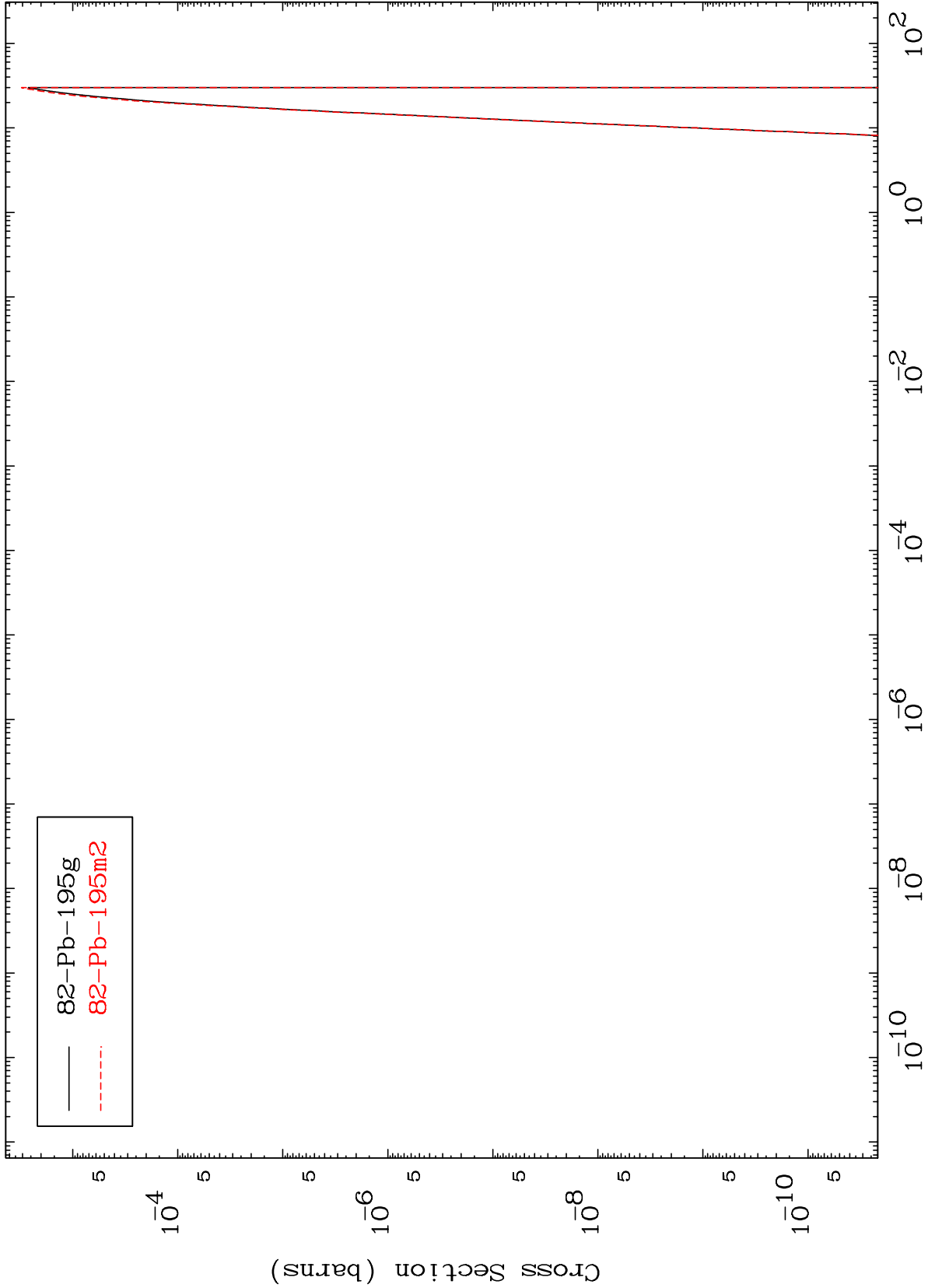
84-Po-197m

MAT 8399

(n,He-3)

84-Po-197m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

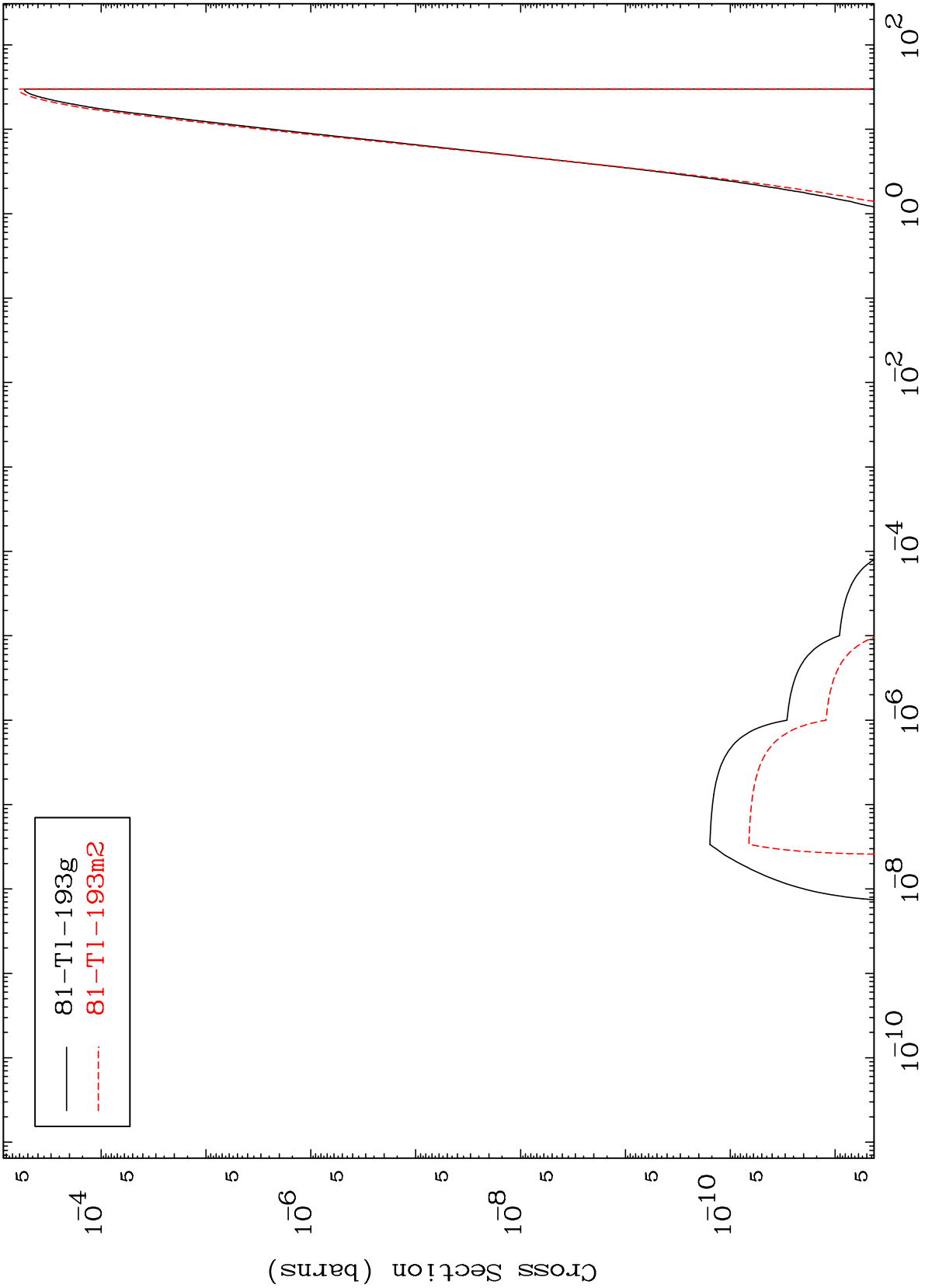
84-Po-197m

MAT 8399

(n,p)  $\alpha$

84-Po-197m

Radionuclide Production Cross Section

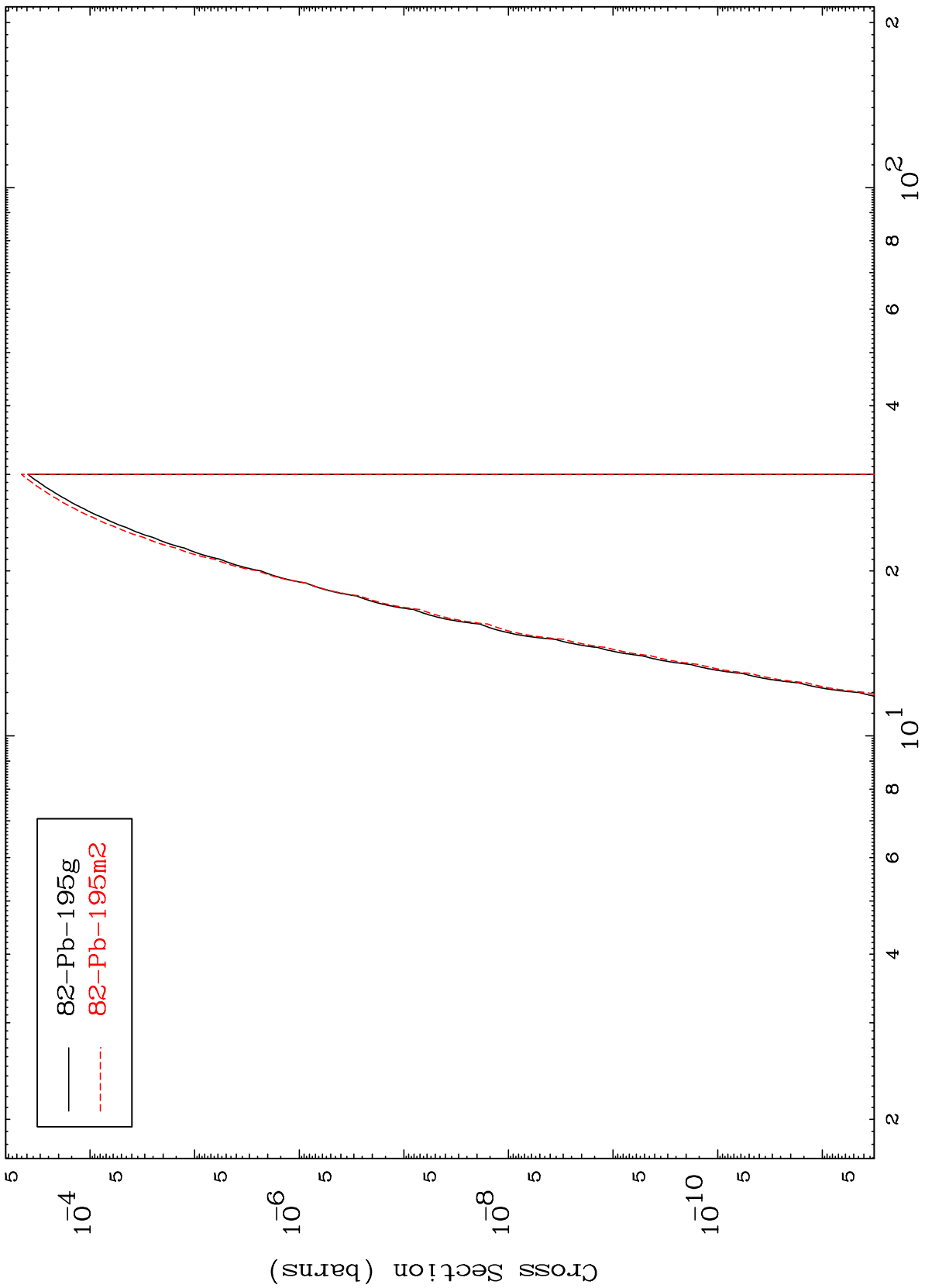


MAT 8399

(n,p) d

84-Po-197m

Radionuclide Production Cross Section



82-Pb-195g  
82-Pb-195m2

38

Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,d)  $\alpha$

84-Po-197m

Radionuclide Production Cross Section

