

Program EVALPLOT  
(Version 2021-1)

by

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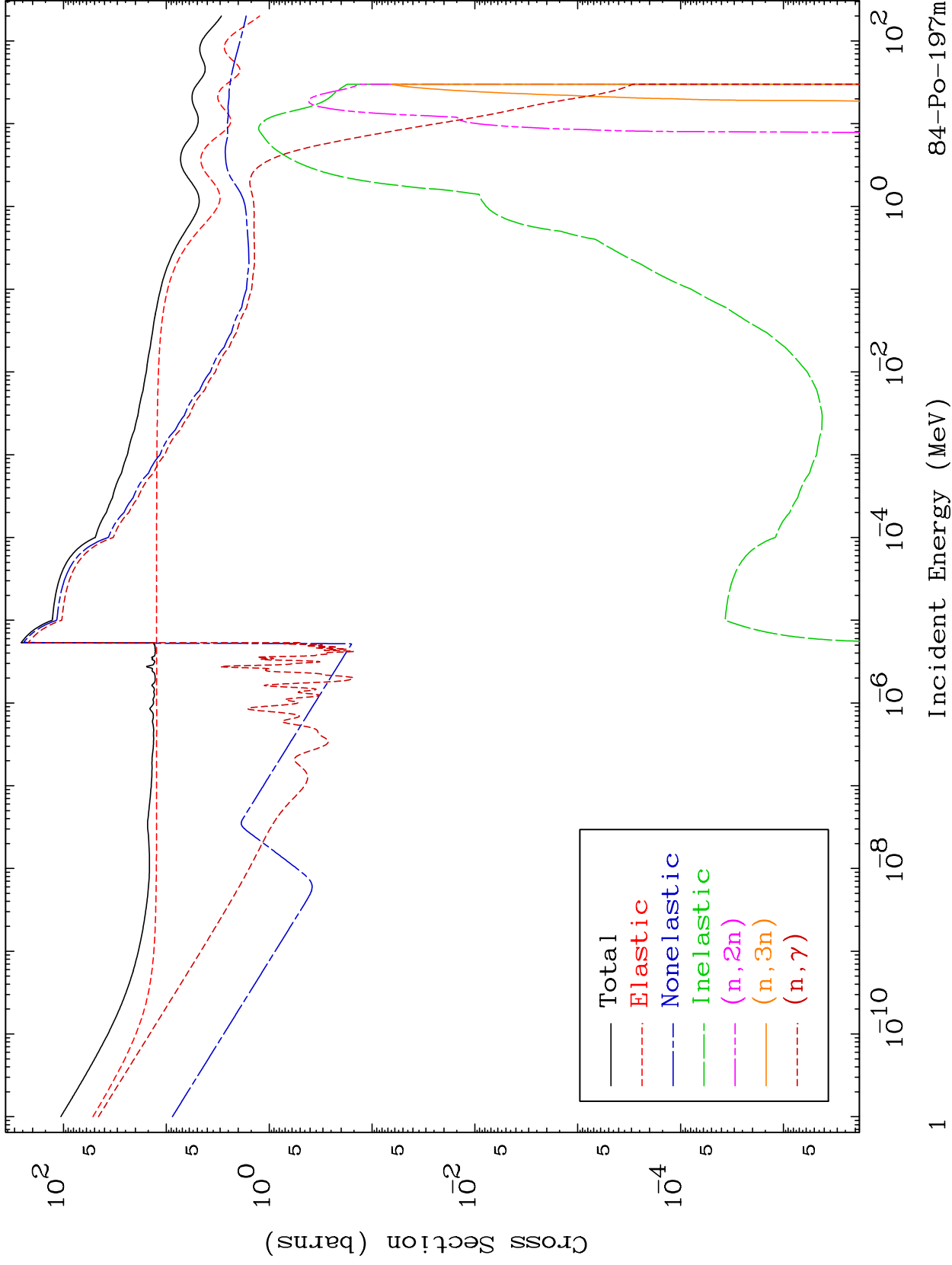
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8399

Neutron Major  
293 Kelvin Cross Sections

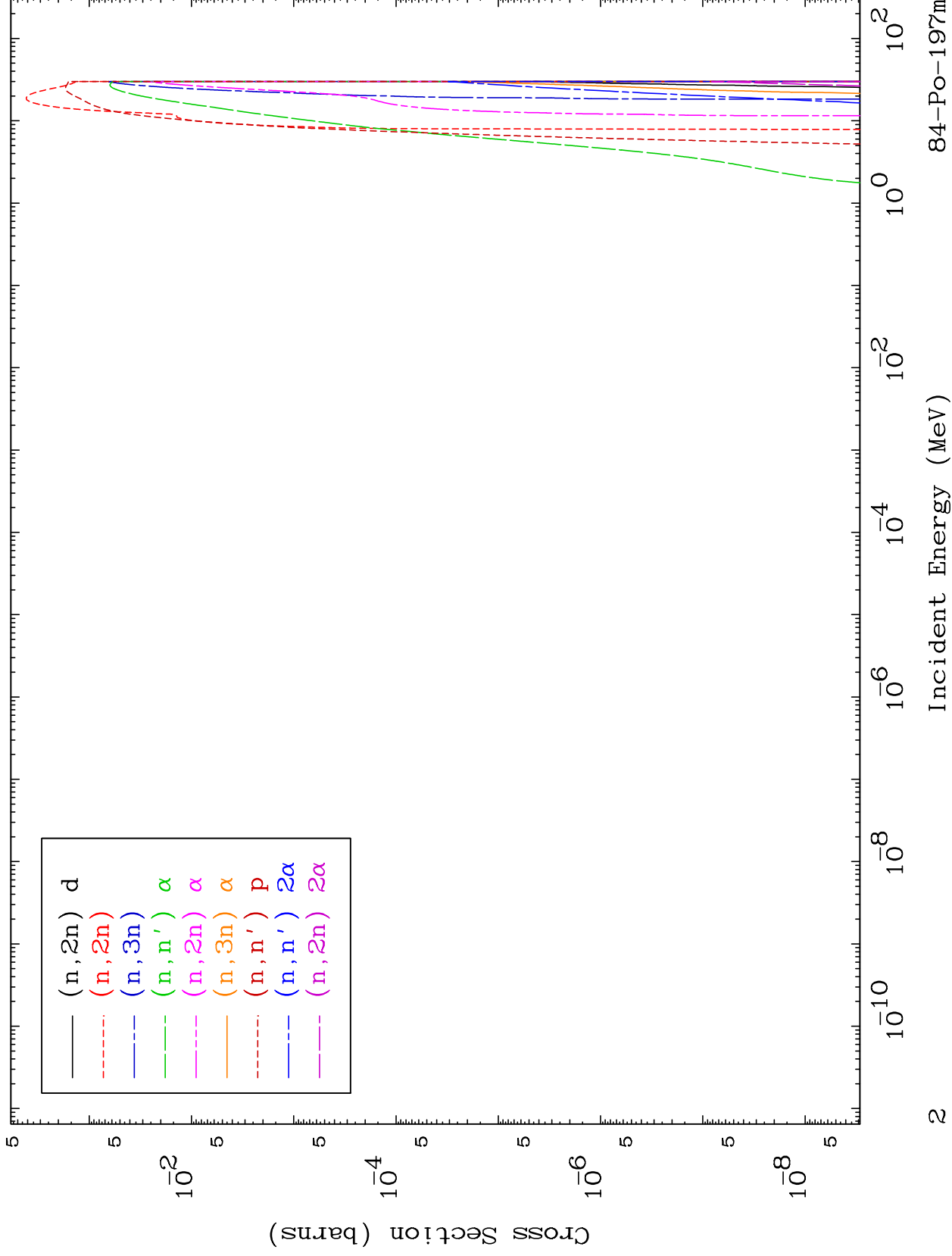
84-Po-197m



MAT 8399

Neutron Absorption  
293 Kelvin Cross Sections

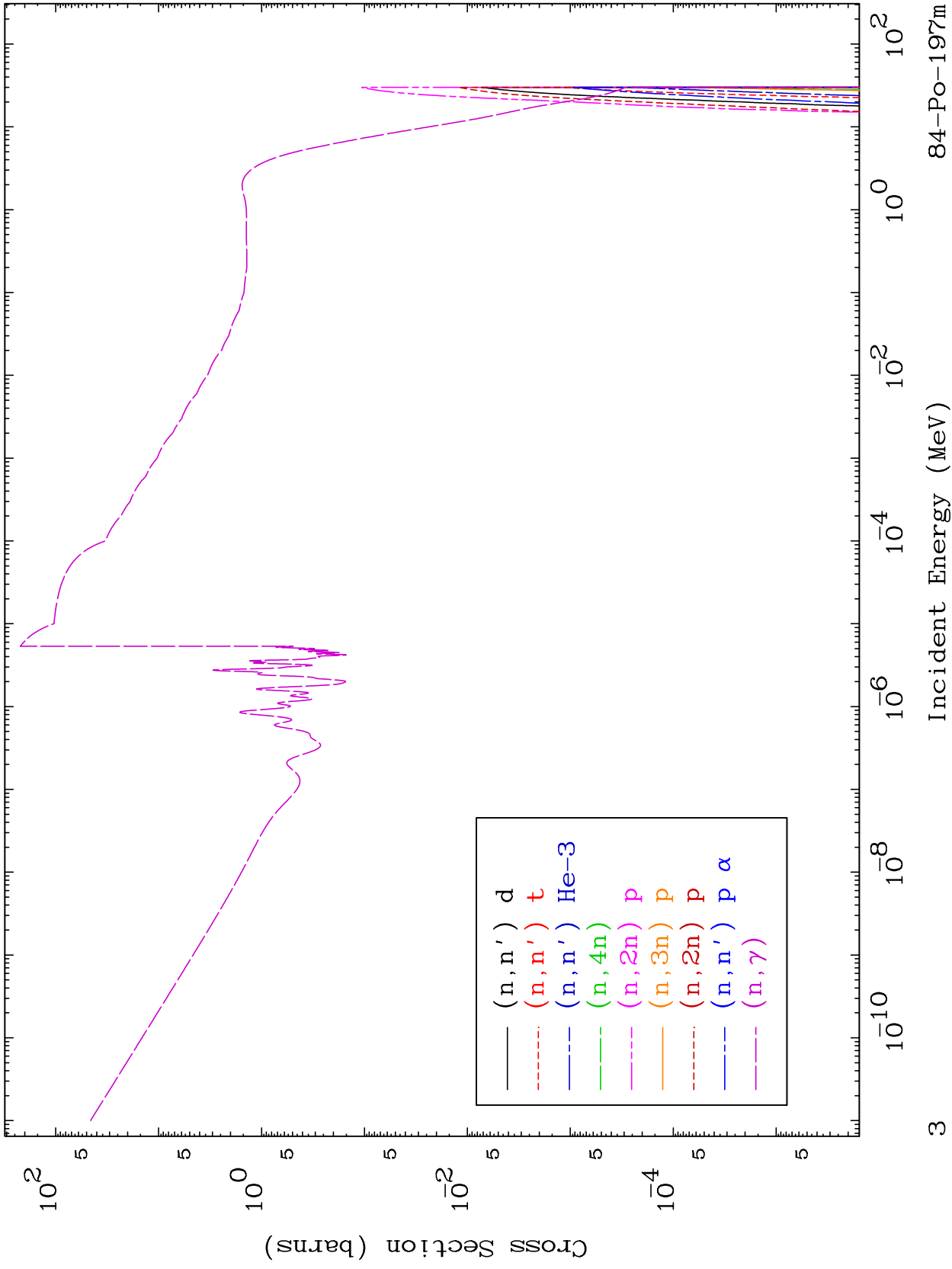
84-Po-197m



MAT 8399

Neutron Absorption  
293 Kelvin Cross Sections

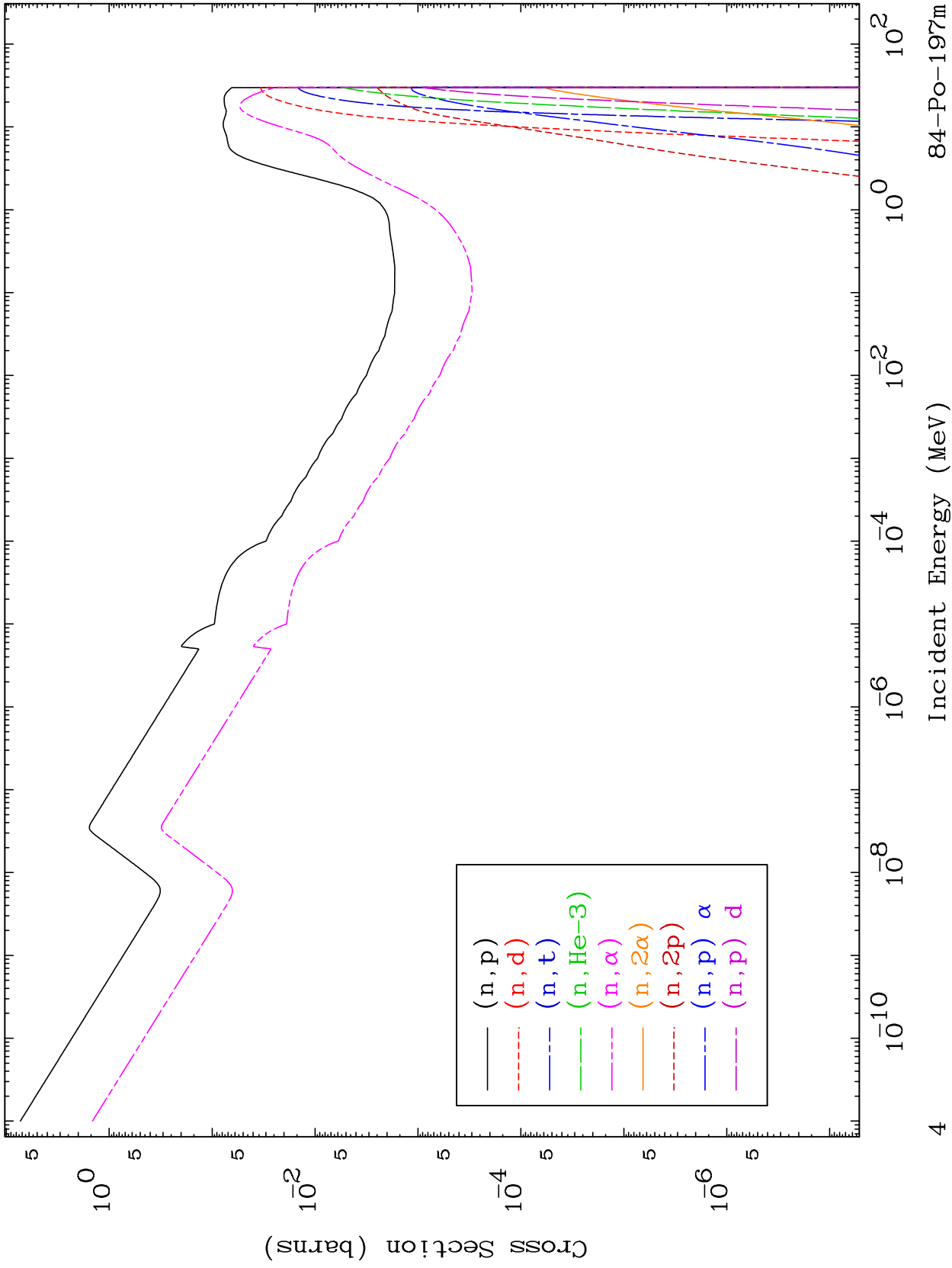
84-Po-197m



MAT 8399

Neutron Absorption  
293 Kelvin Cross Sections

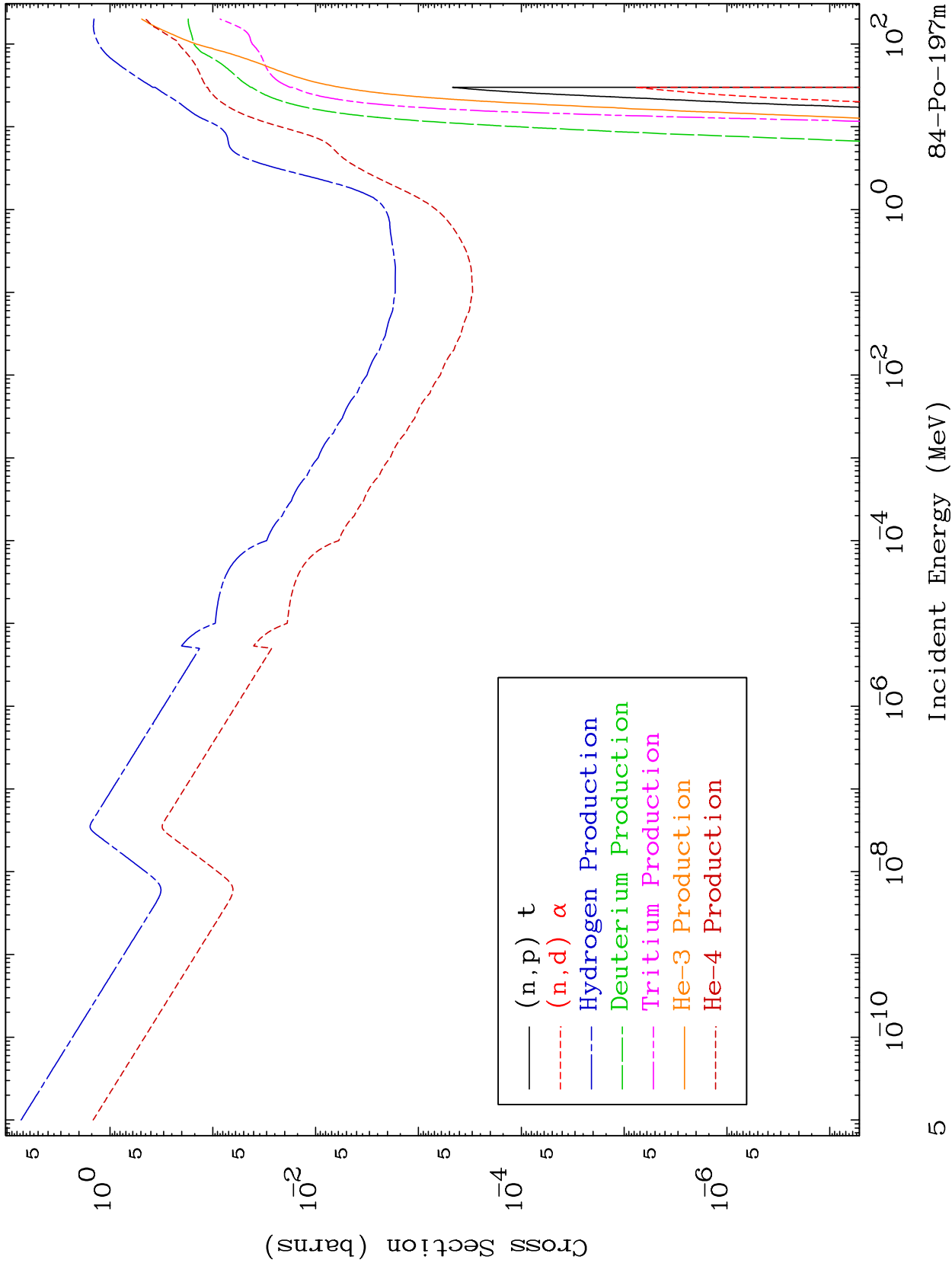
84-Po-197m



MAT 8399

Neutron Absorption  
293 Kelvin Cross Sections

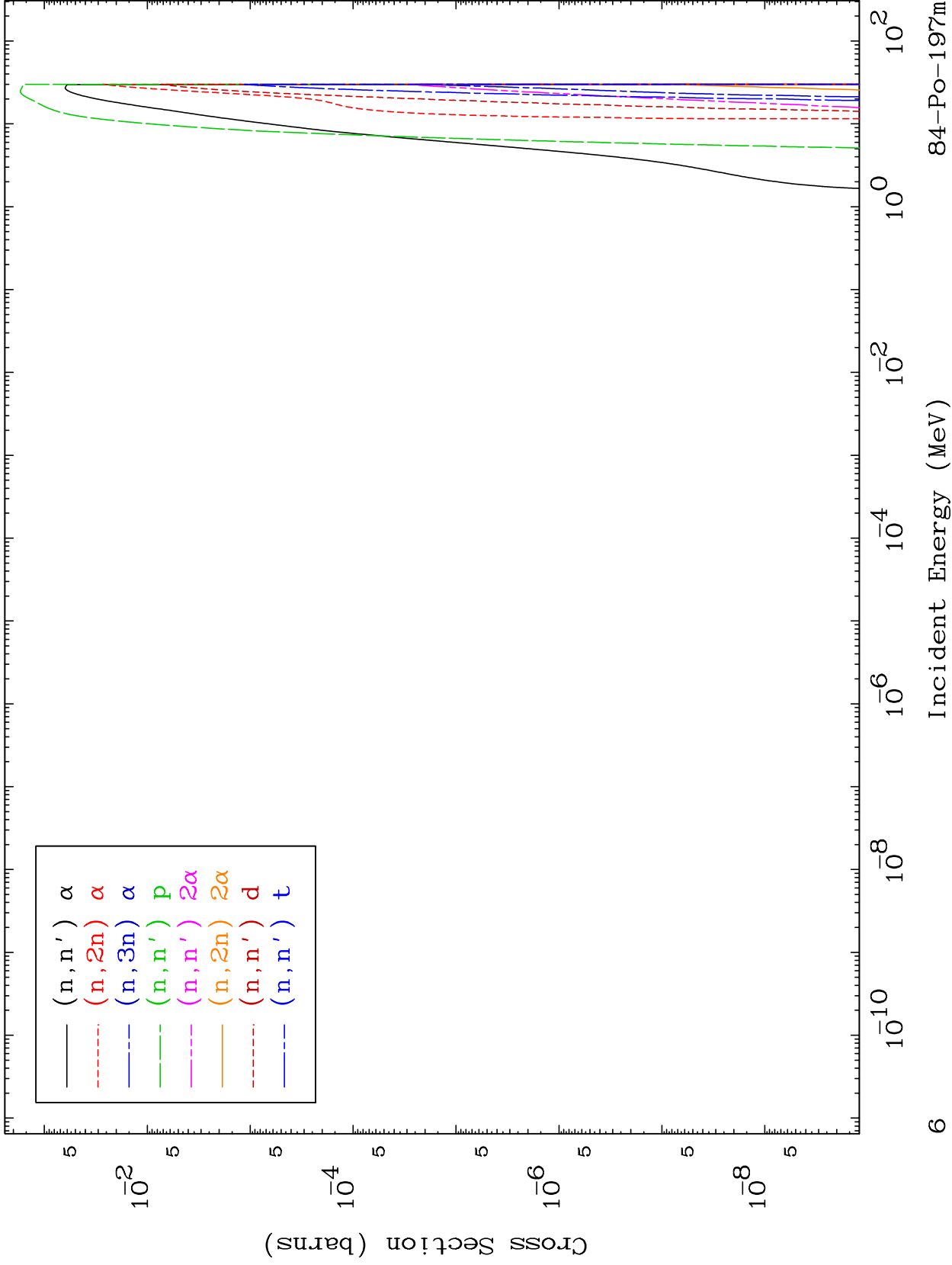
84-Po-197m



MAT 8399

Charged Particle  
293 Kelvin Cross Sections

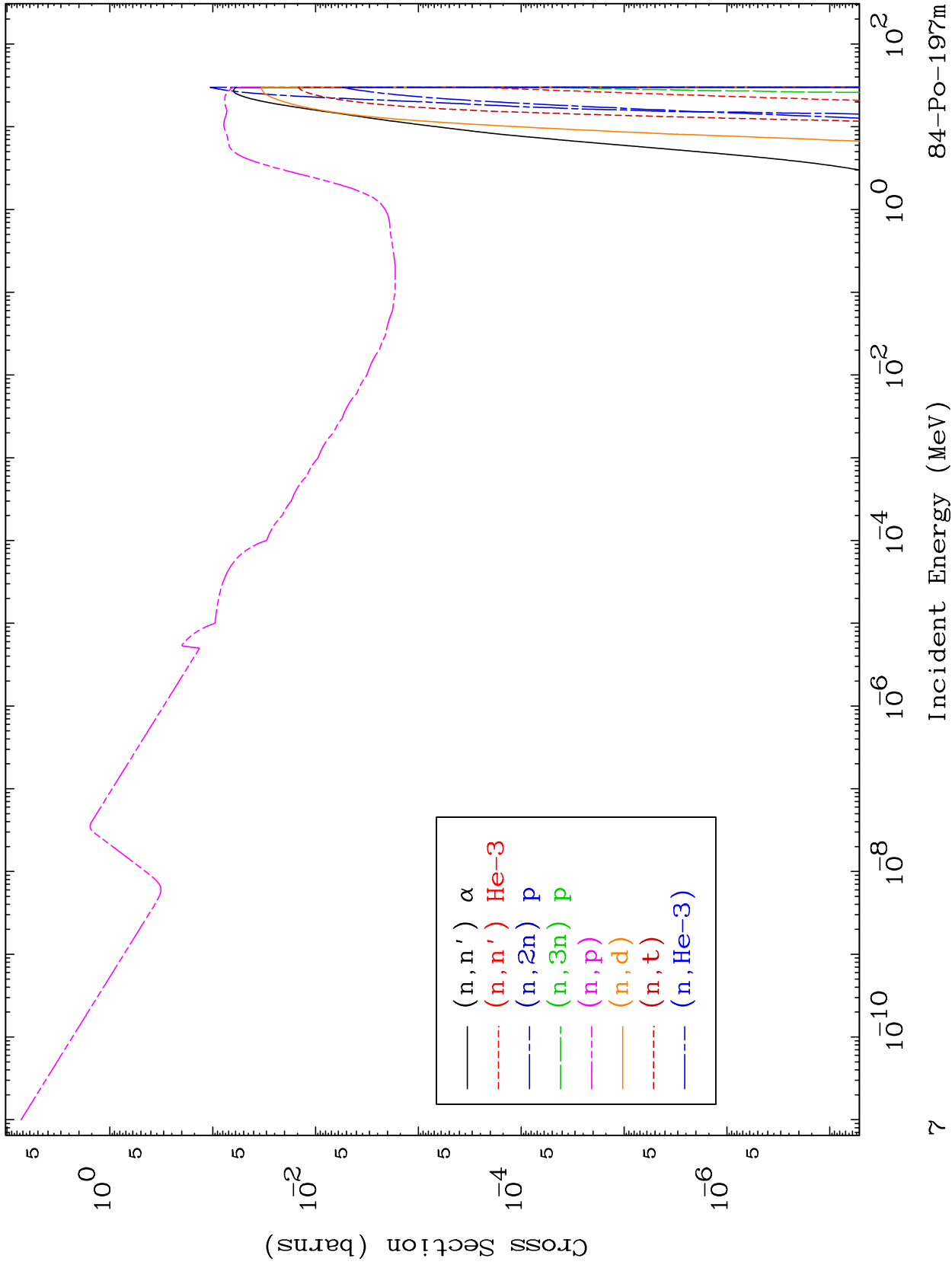
84-Po-197m



MAT 8399

Charged Particle  
293 Kelvin Cross Sections

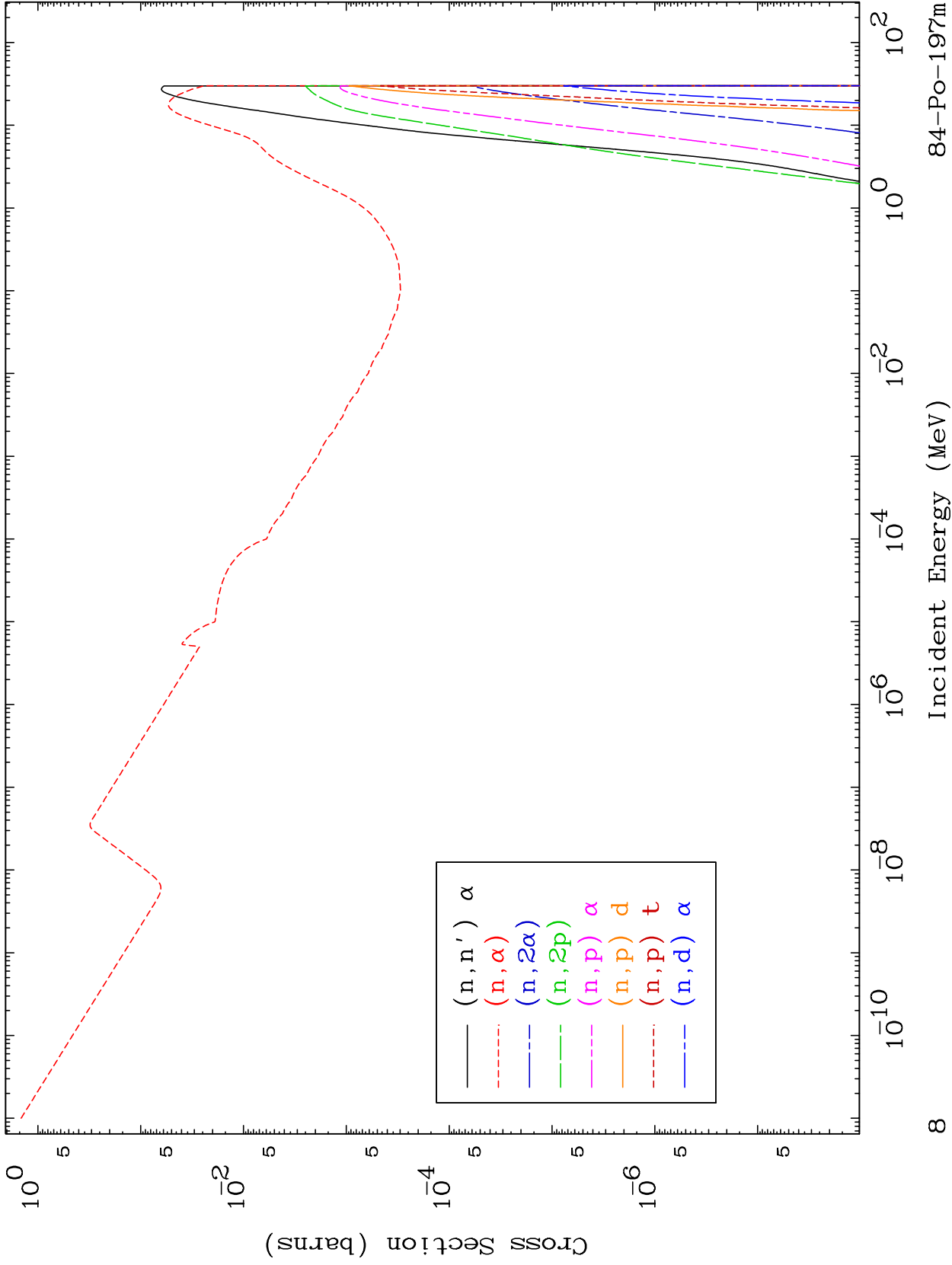
84-Po-197m



MAT 8399

Charged Particle  
293 Kelvin Cross Sections

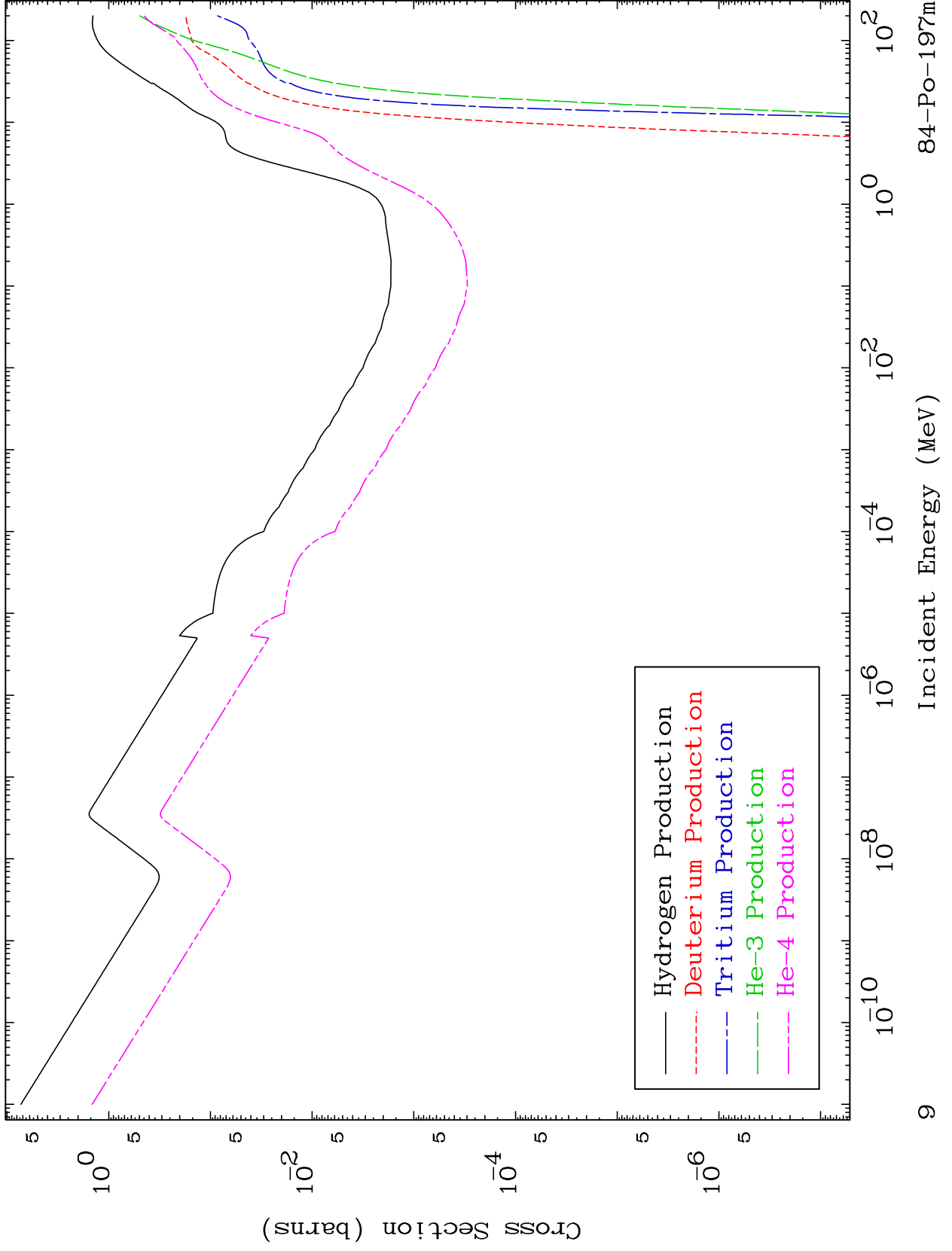
84-Po-197m



MAT 8399

Particle Production  
293 Kelvin Cross Sections

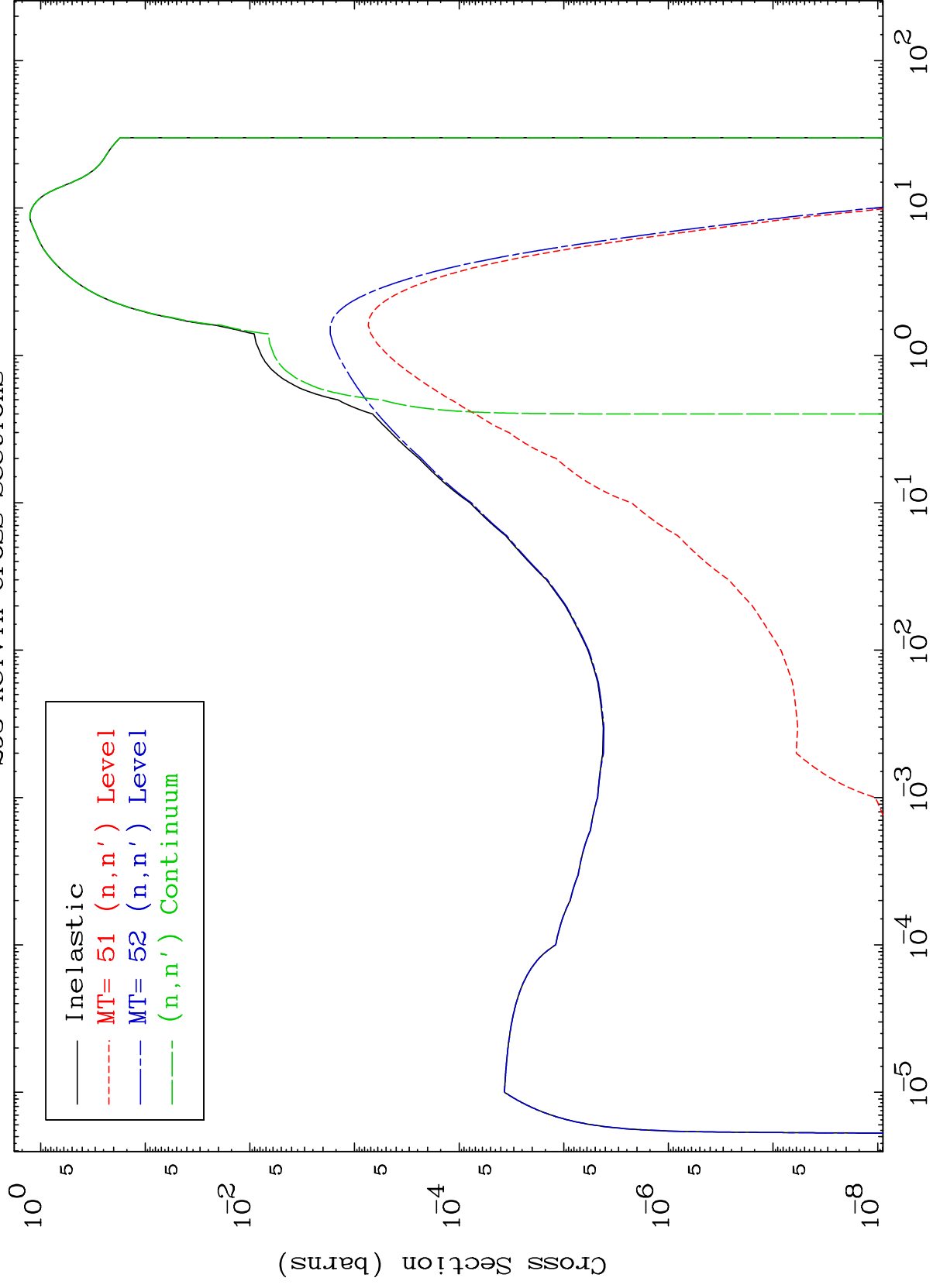
84-Po-197m



MAT 8399

(n,n') Levels  
293 Kelvin Cross Sections

84-Po-197m



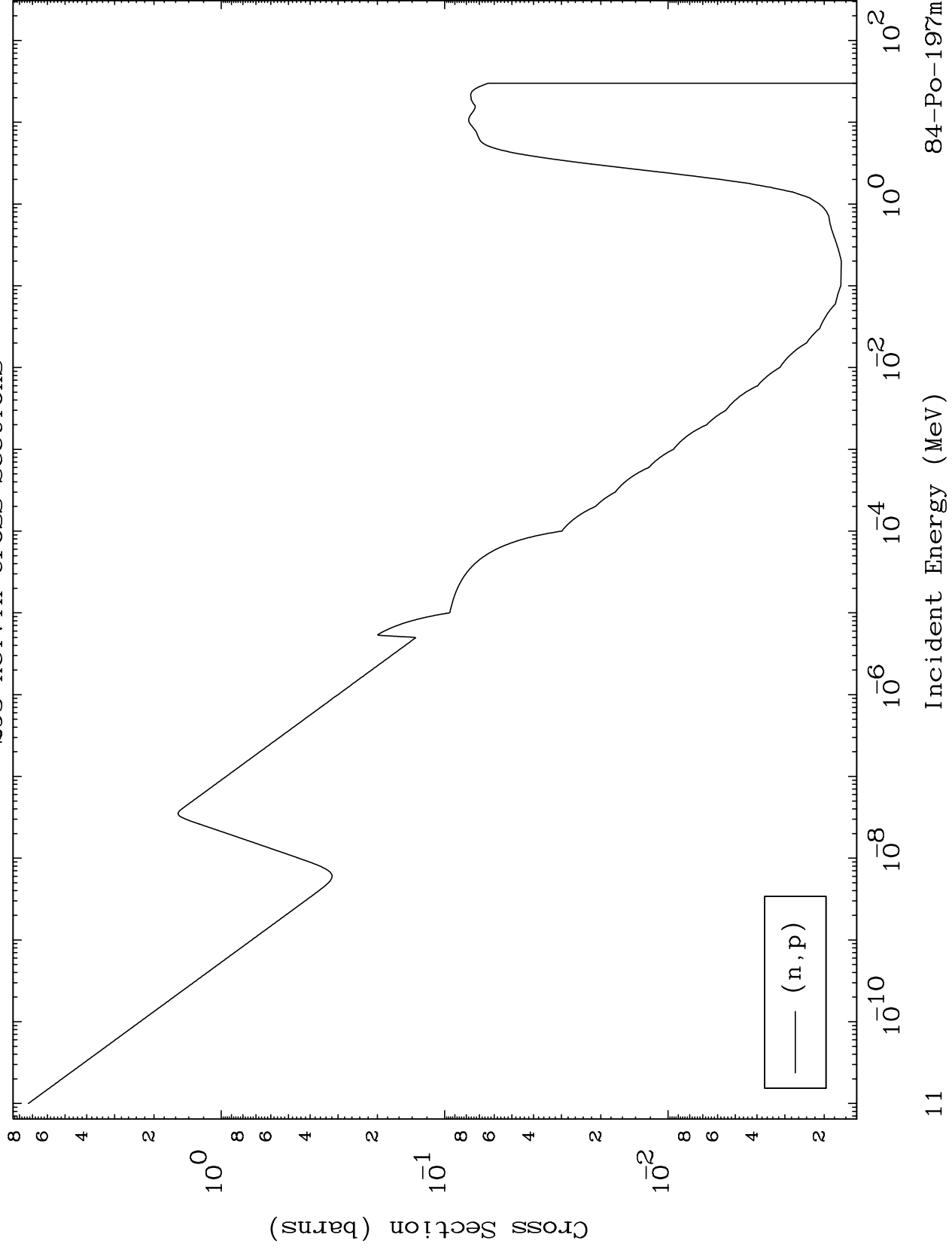
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,p) Levels  
293 Kelvin Cross Sections

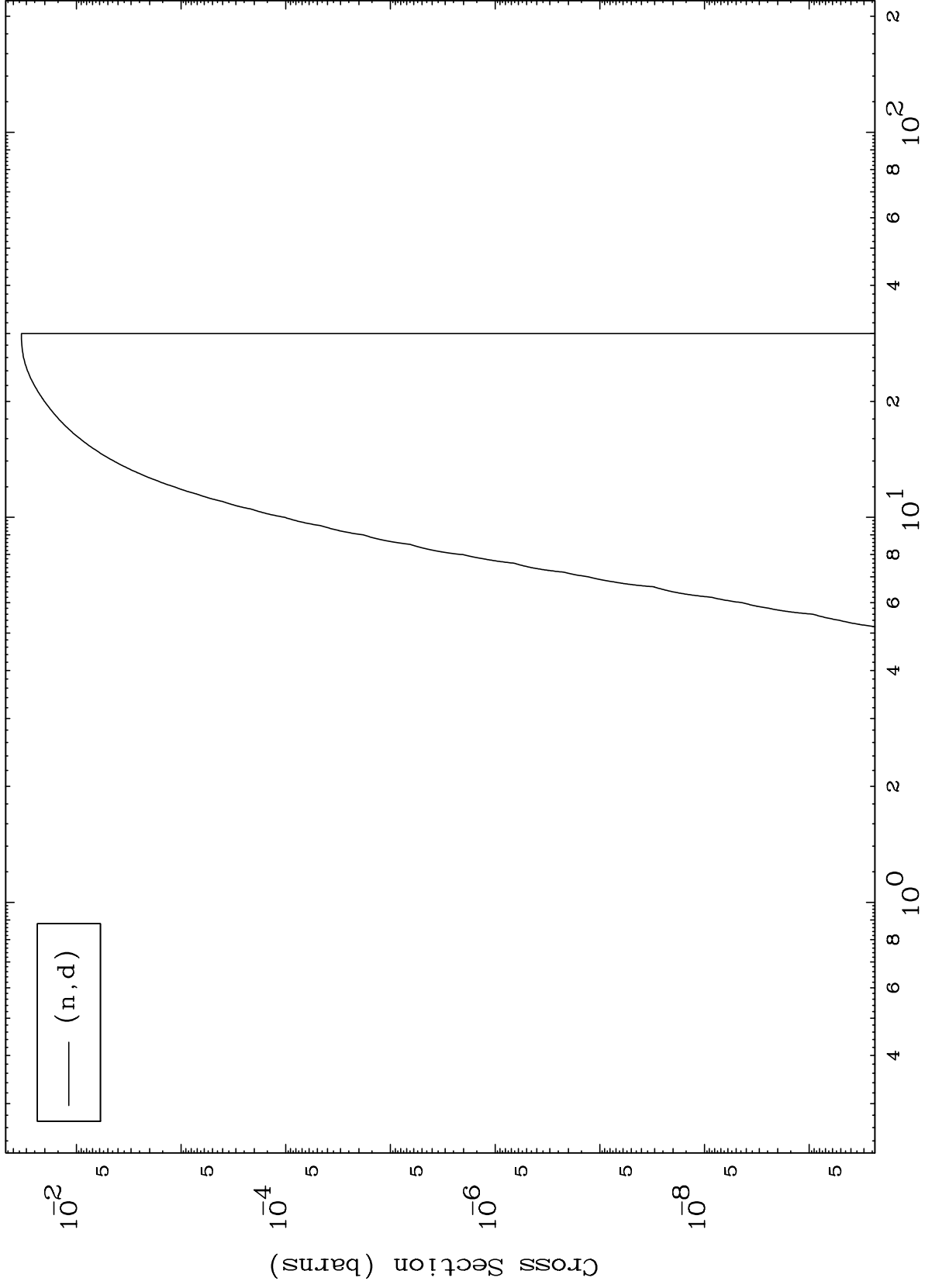
84-Po-197m



MAT 8399

(n,d) Levels  
293 Kelvin Cross Sections

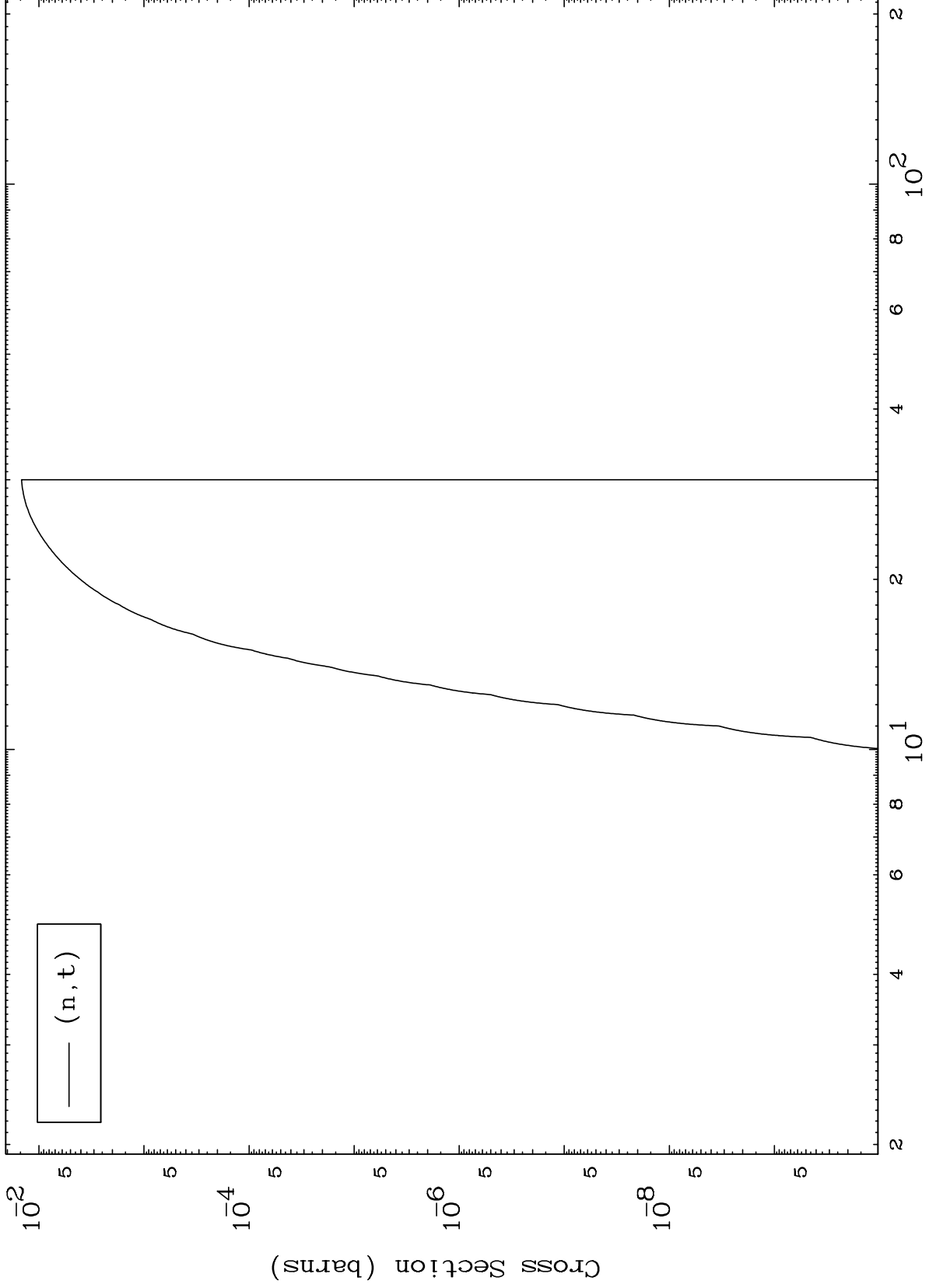
84-Po-197m



MAT 8399

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-197m



(n,t)

13

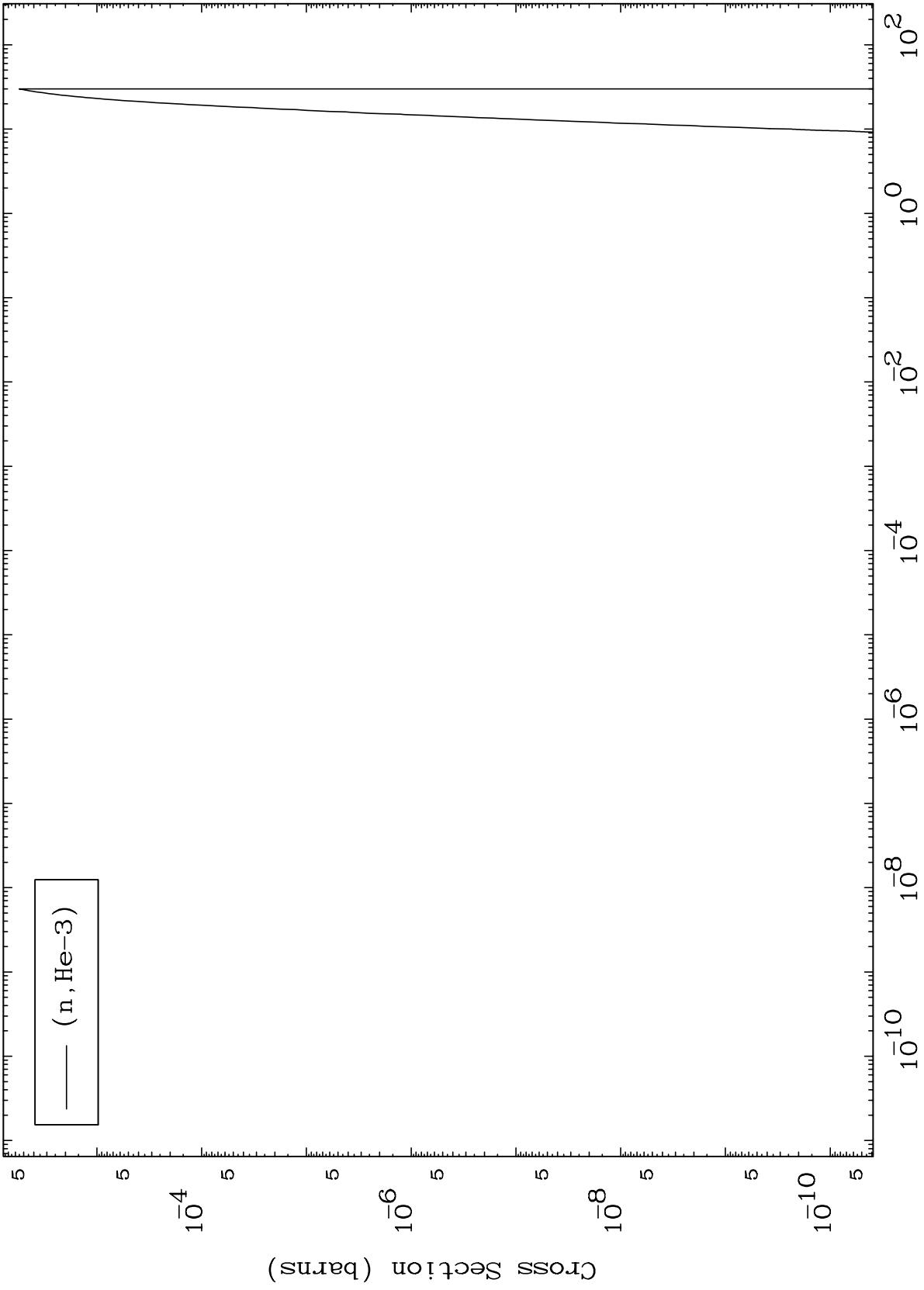
Incident Energy (MeV)

84-Po-197m

MAT 8399

(n,He3) Levels  
293 Kelvin Cross Sections

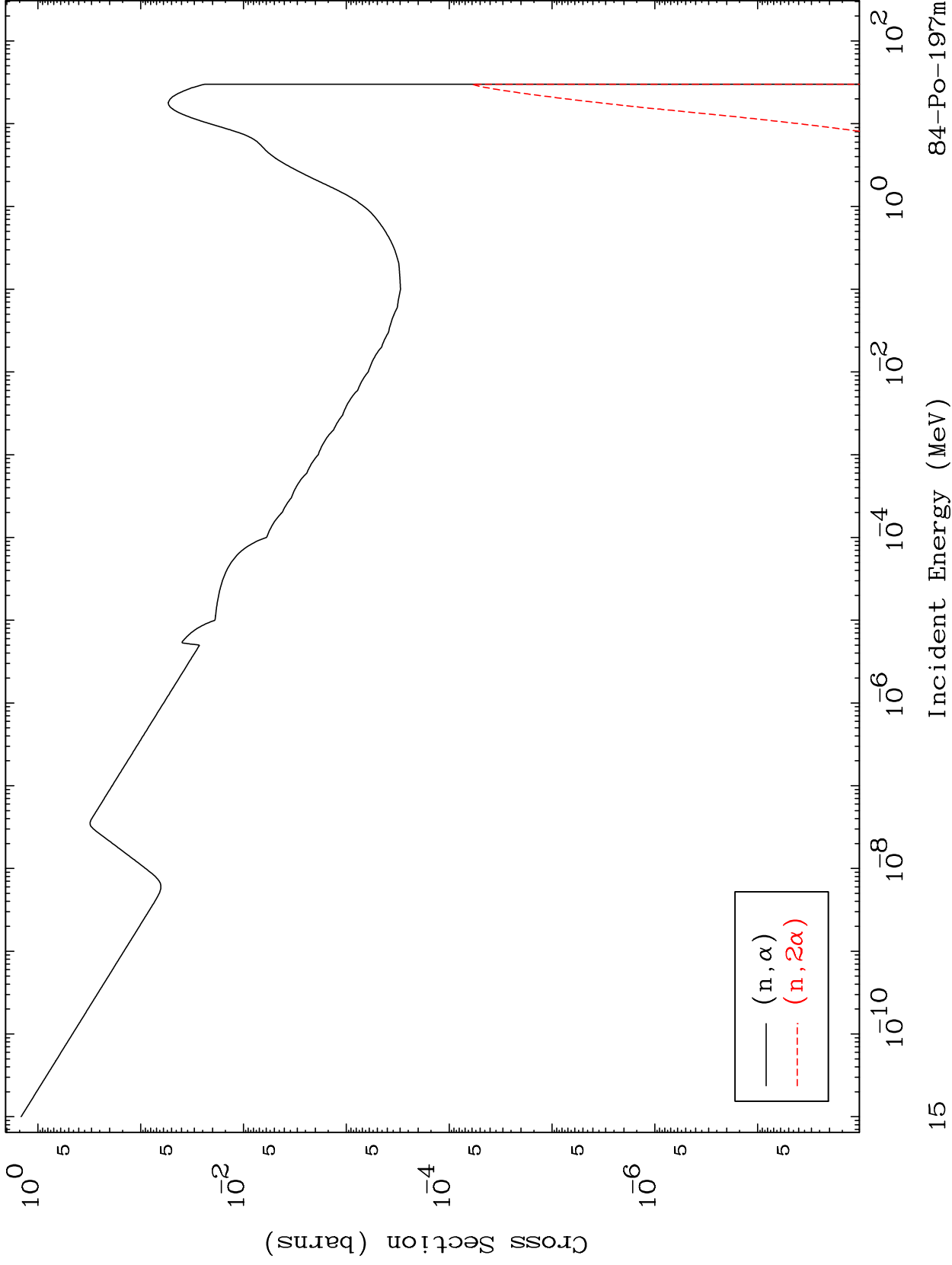
84-Po-197m



MAT 8399

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

84-Po-197m



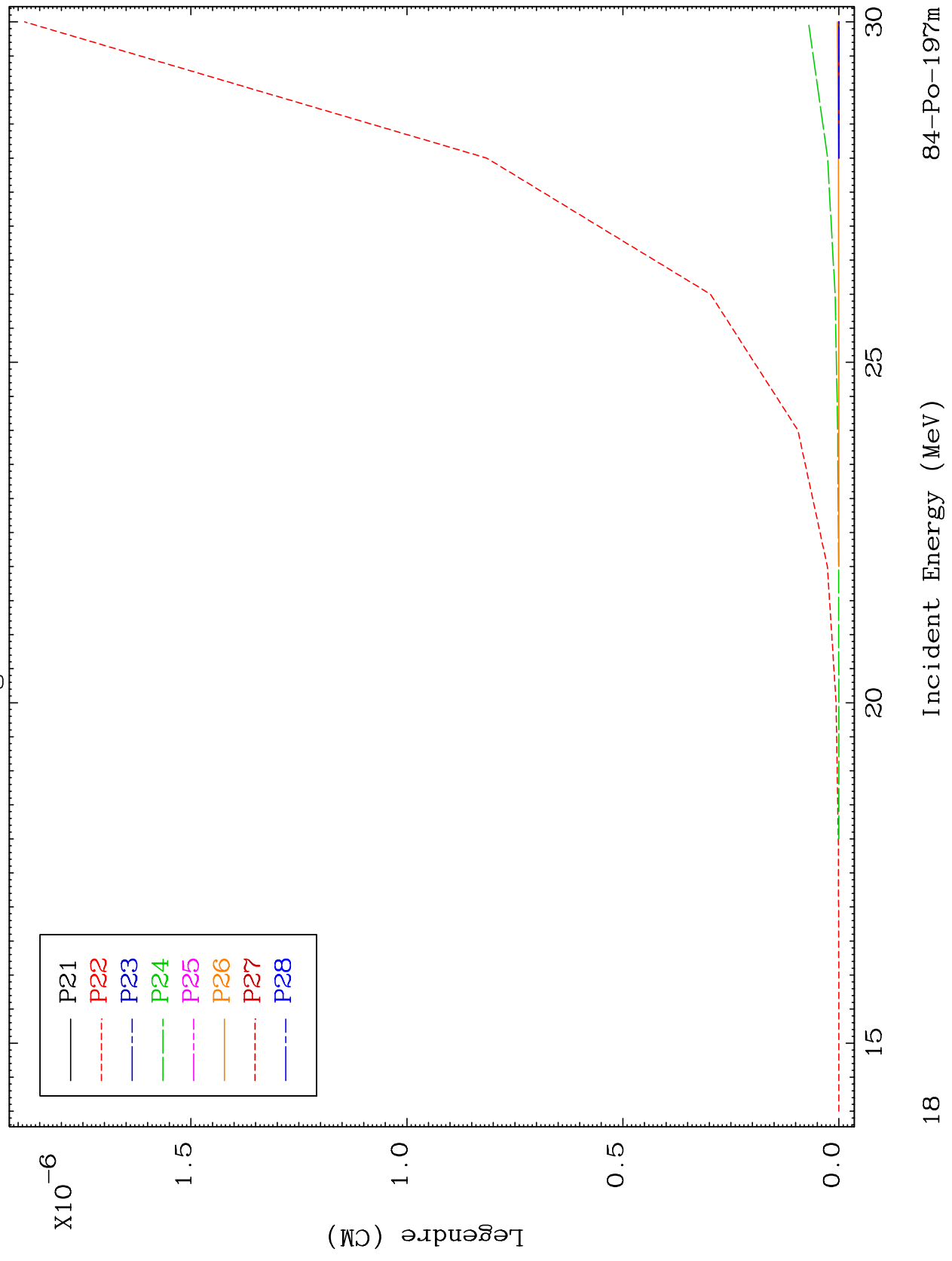




MAT 8399

Elastic Legendre Coefficients

84-Po-197m



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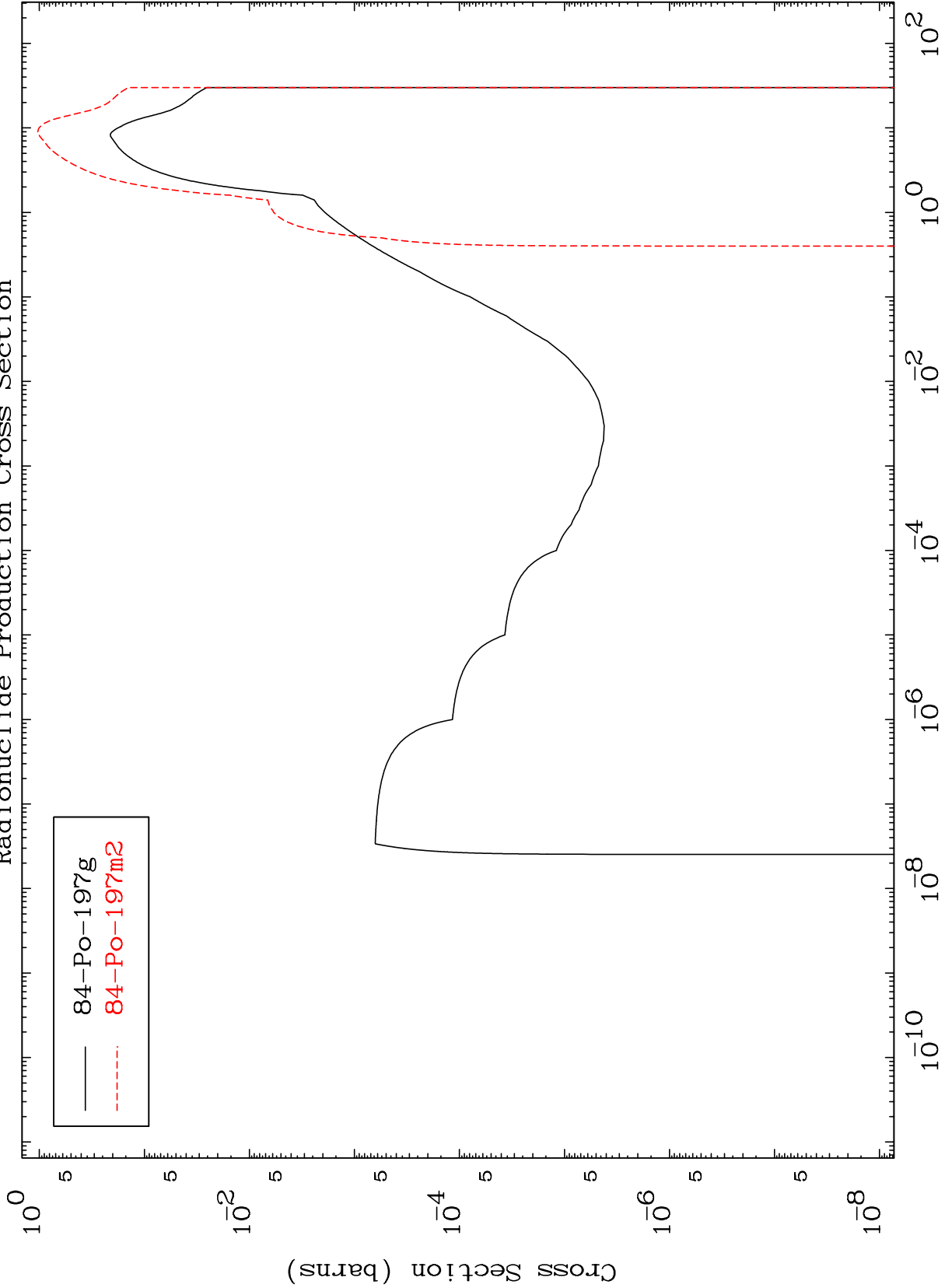
Incident Energy (MeV)

84-Po-197m

MAT 8399

Inelastic  
Radionuclide Production Cross Section

84-Po-197m

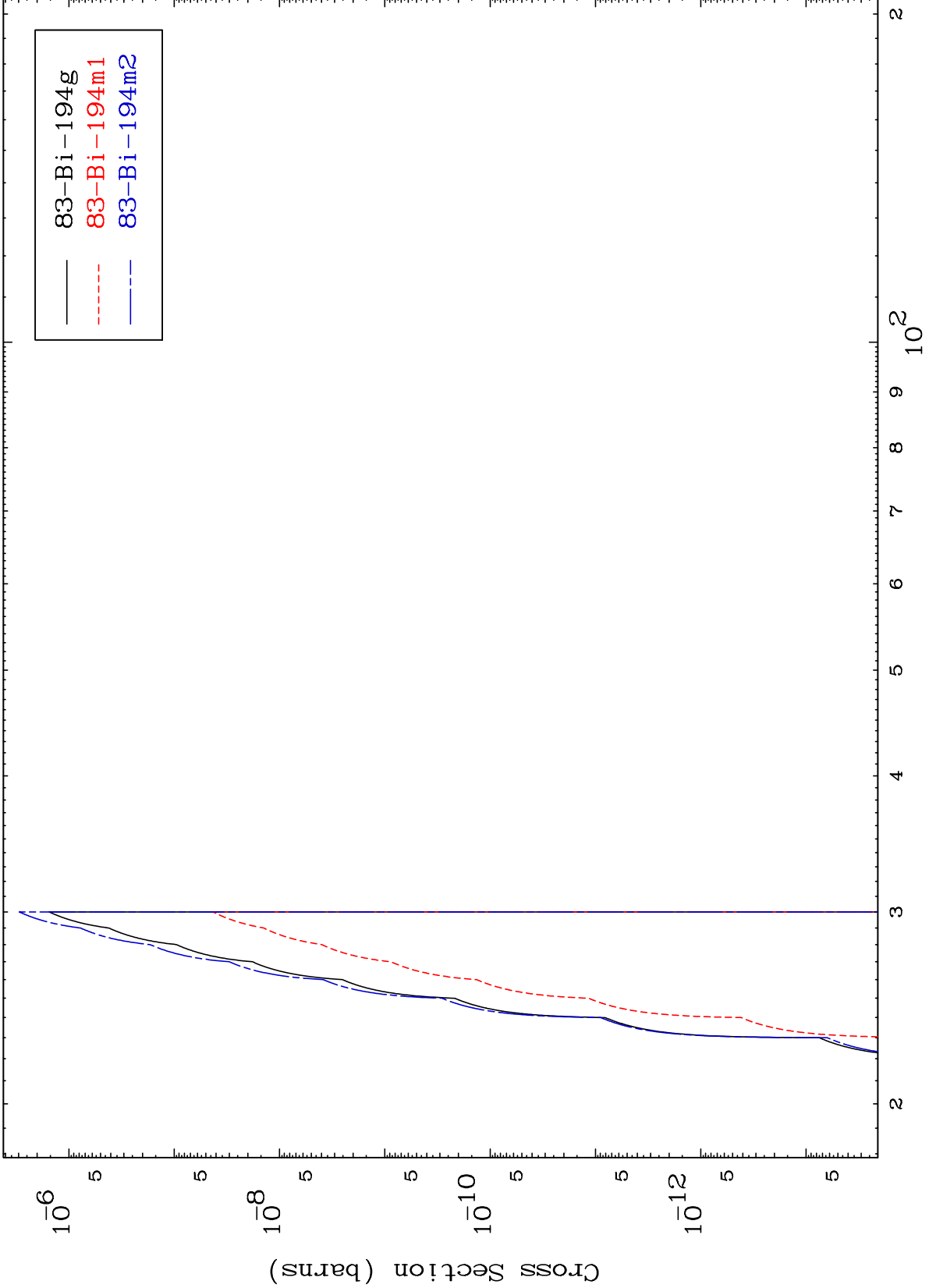


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(n,2n) d

84-Po-197m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

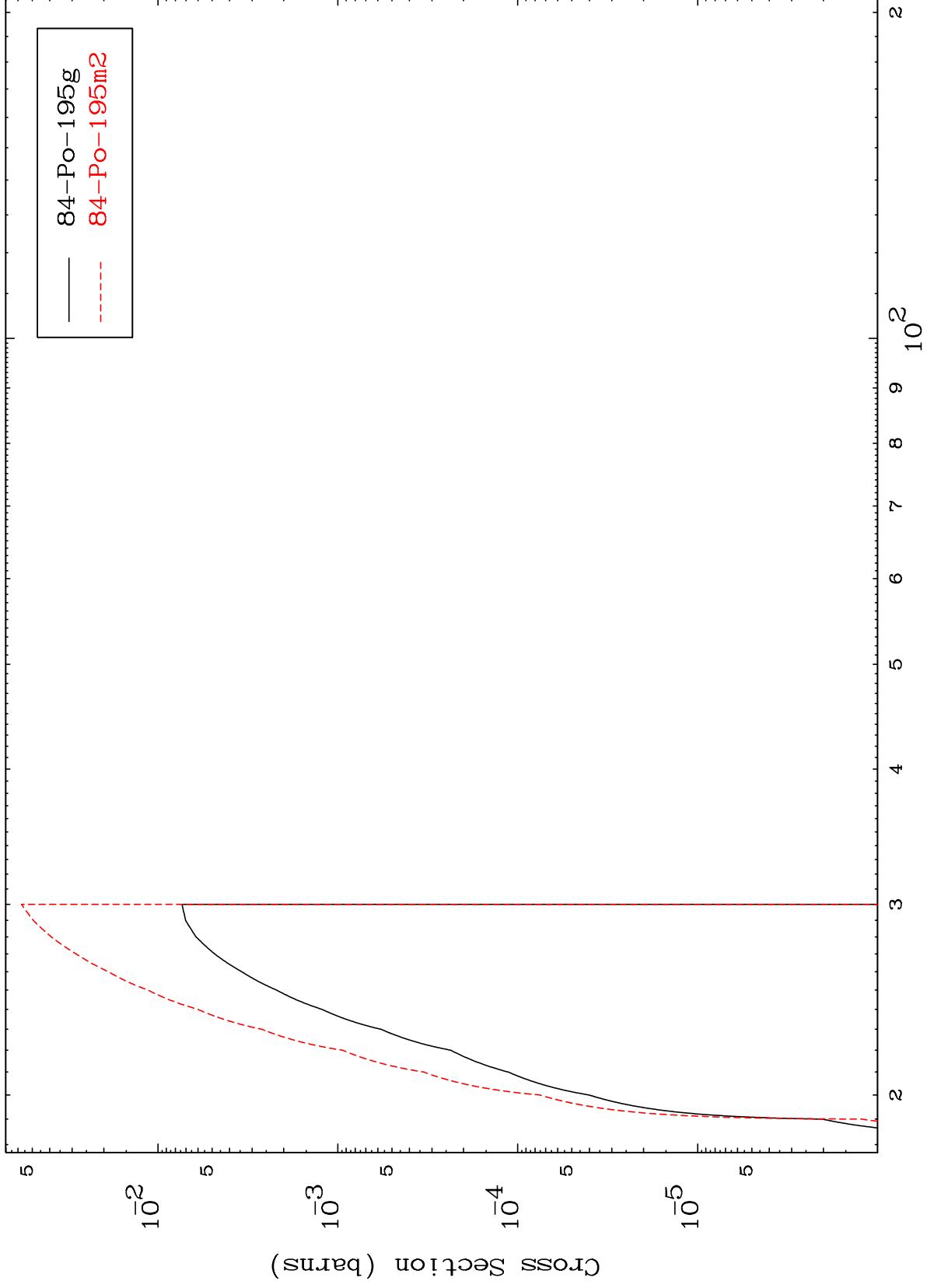
84-Po-197m

MAT 8399

(n,3n)

84-Po-197m

Radionuclide Production Cross Section



21

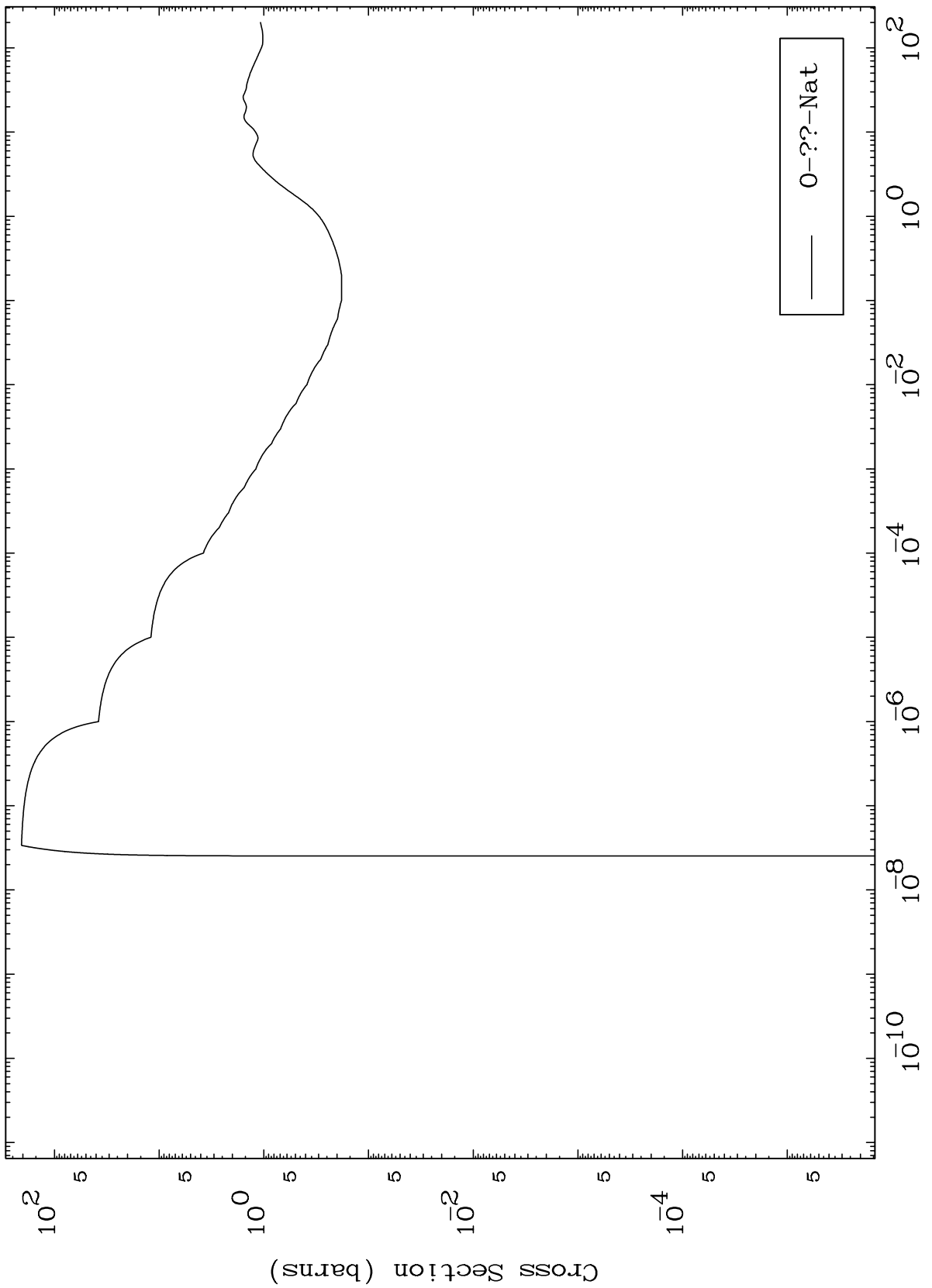
Incident Energy (MeV)

84-Po-197m

MAT 8399

84-Po-197m

Fission  
Radionuclide Production Cross Section

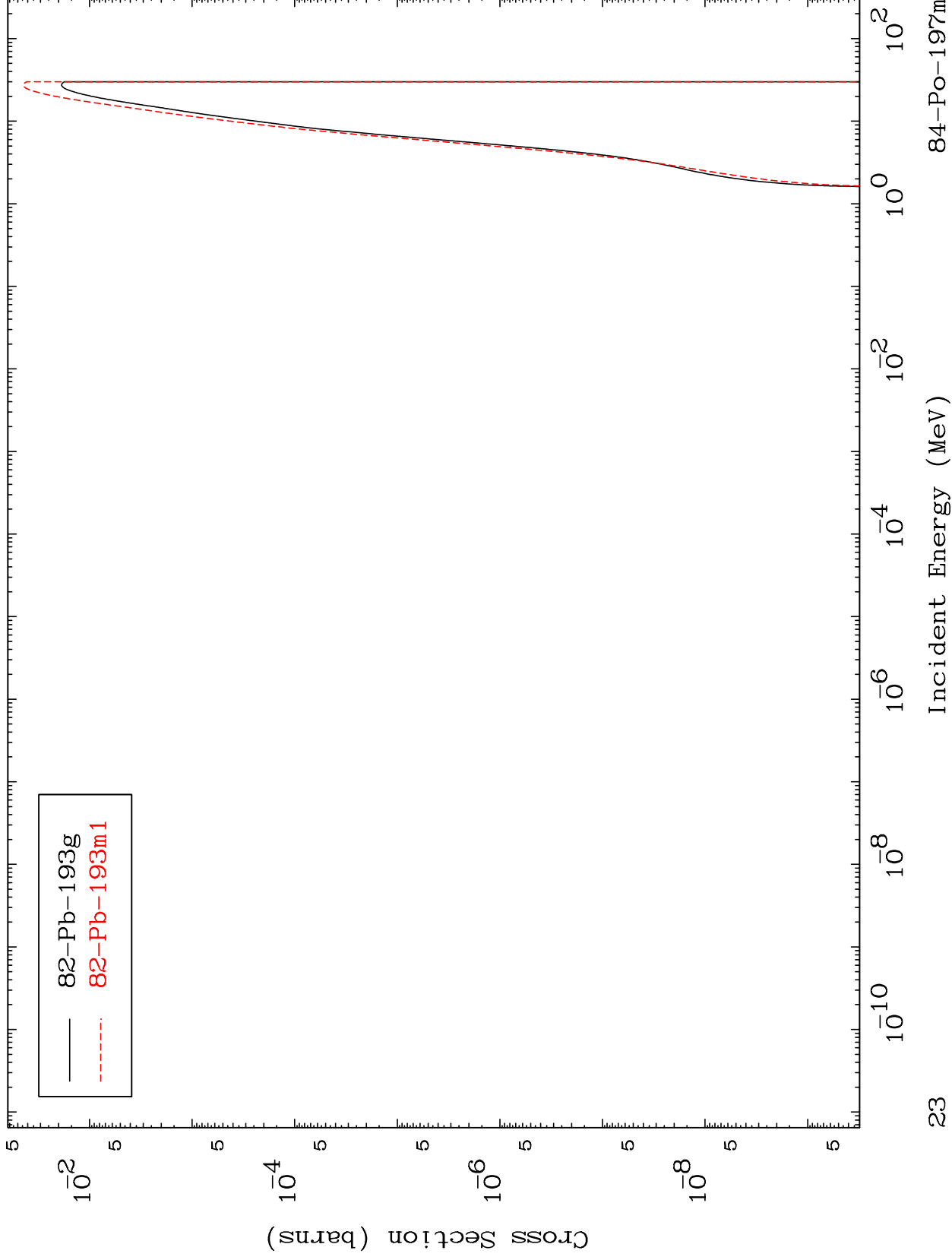


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$(n, n') \alpha$

84-Po-197m

Radionuclide Production Cross Section

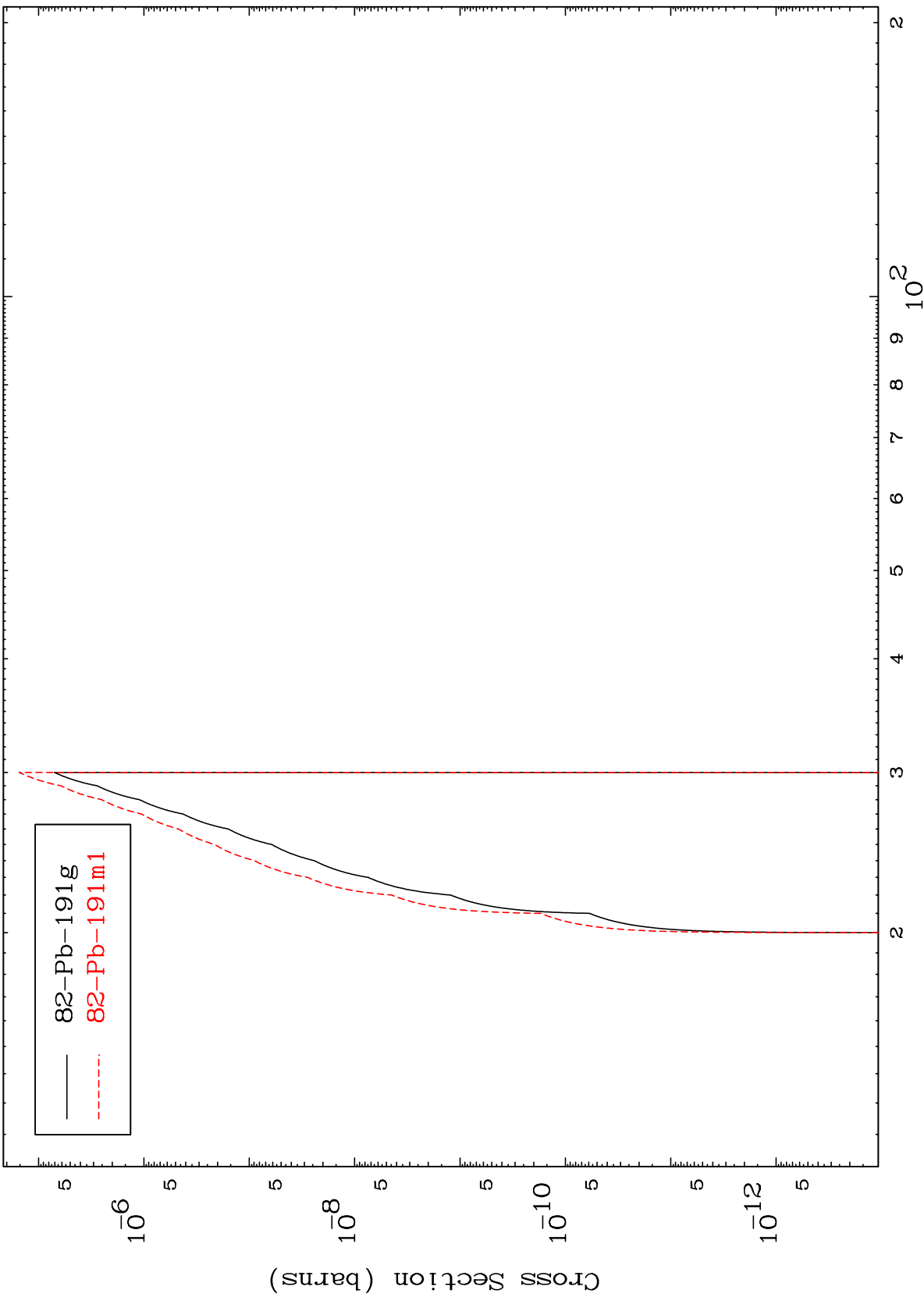


MAT 8399

(n,3n)  $\alpha$

84-Po-197m

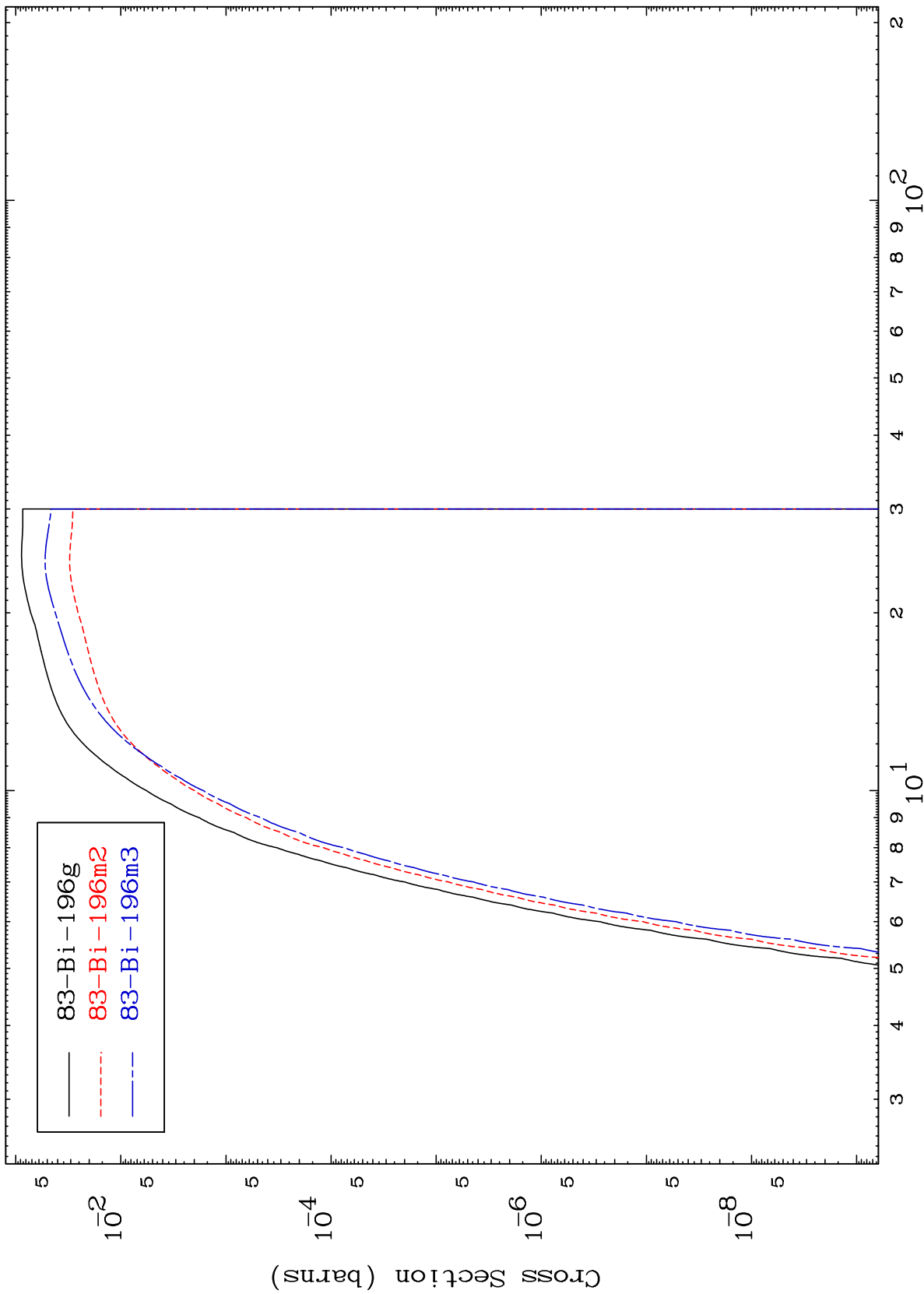
Radionuclide Production Cross Section



MAT 8399

84-Po-197m

(n,n') p  
Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

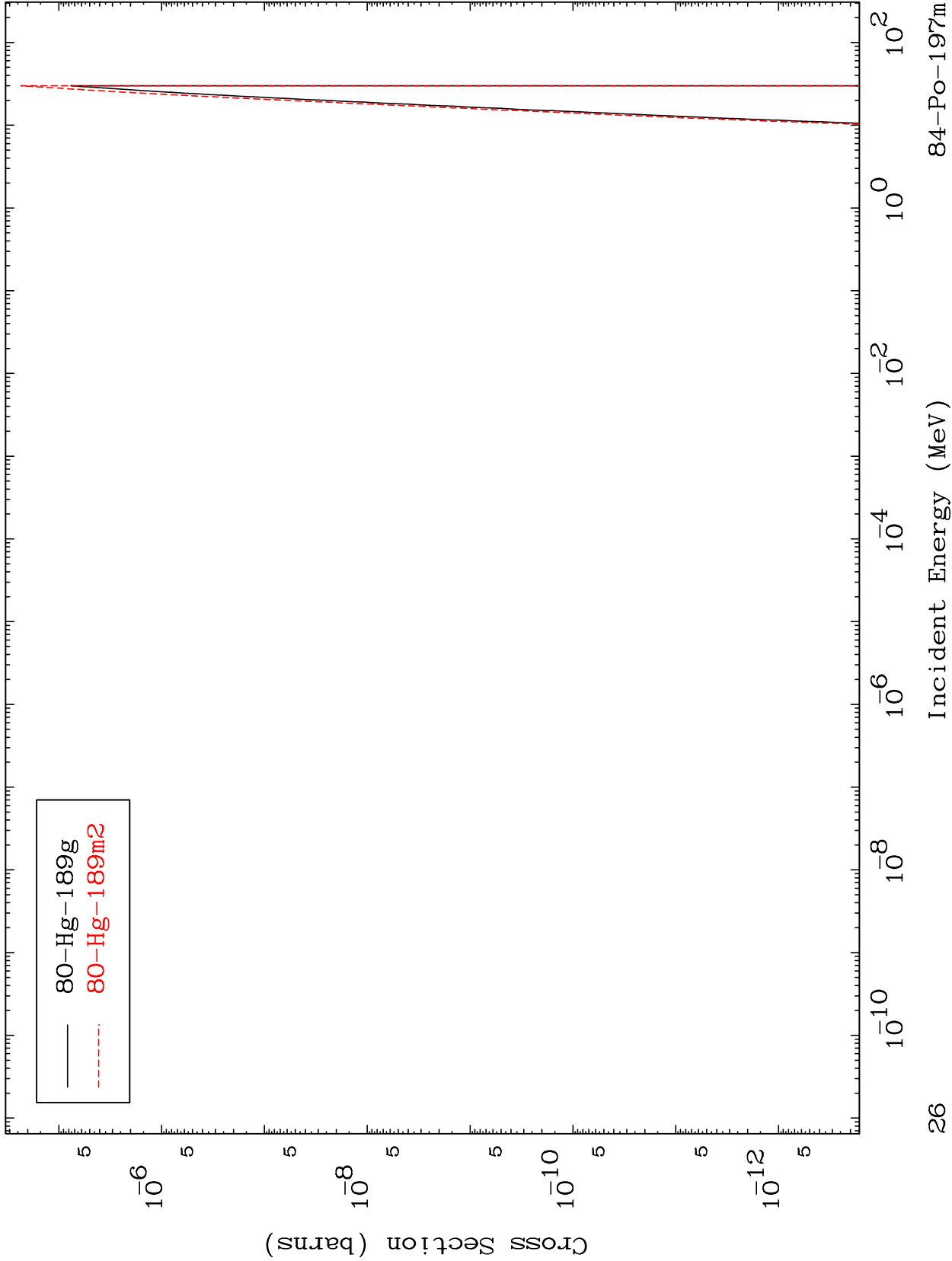
25

MAT 8399

(n,n') 2α

84-Po-197m

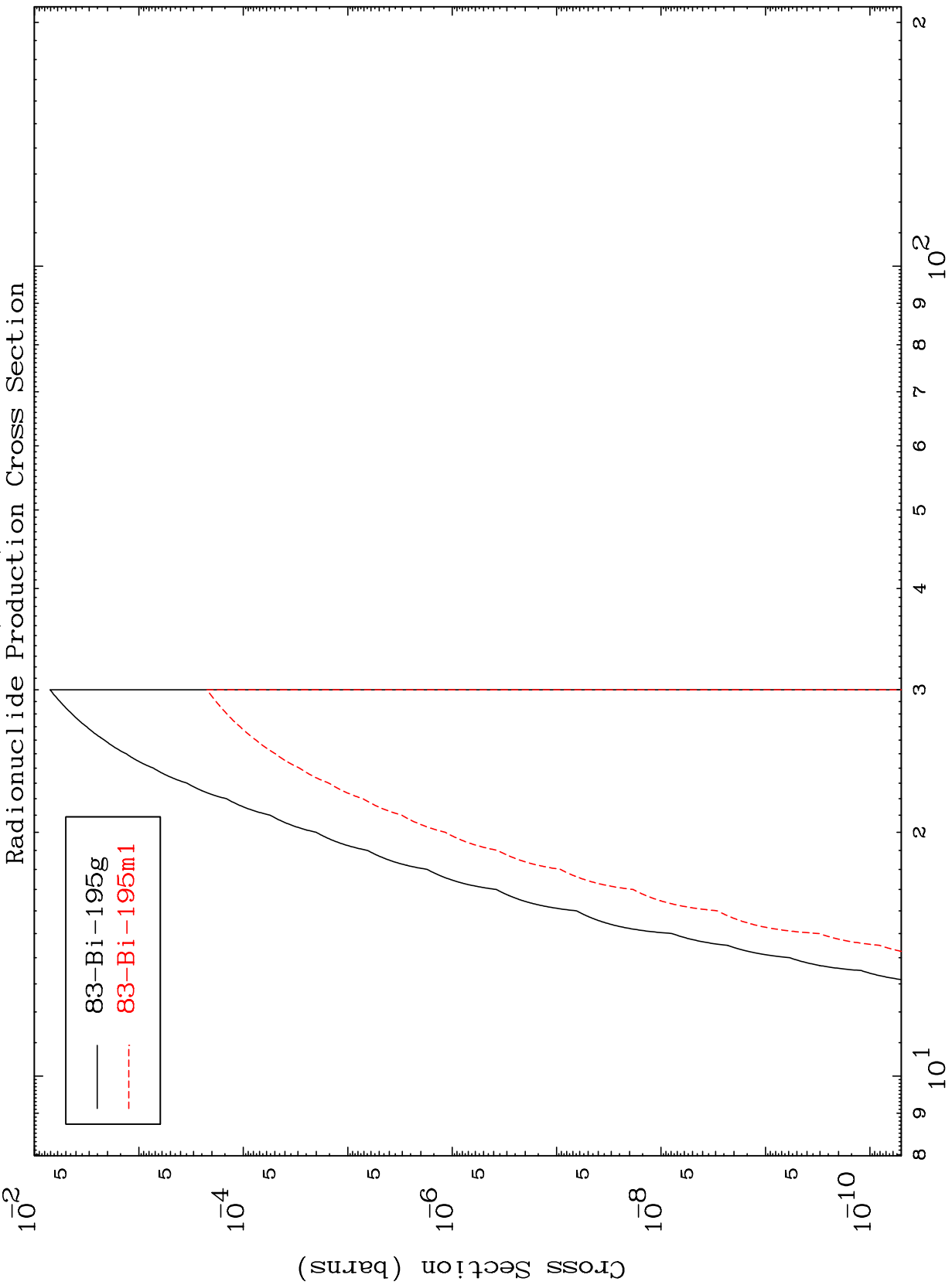
Radionuclide Production Cross Section

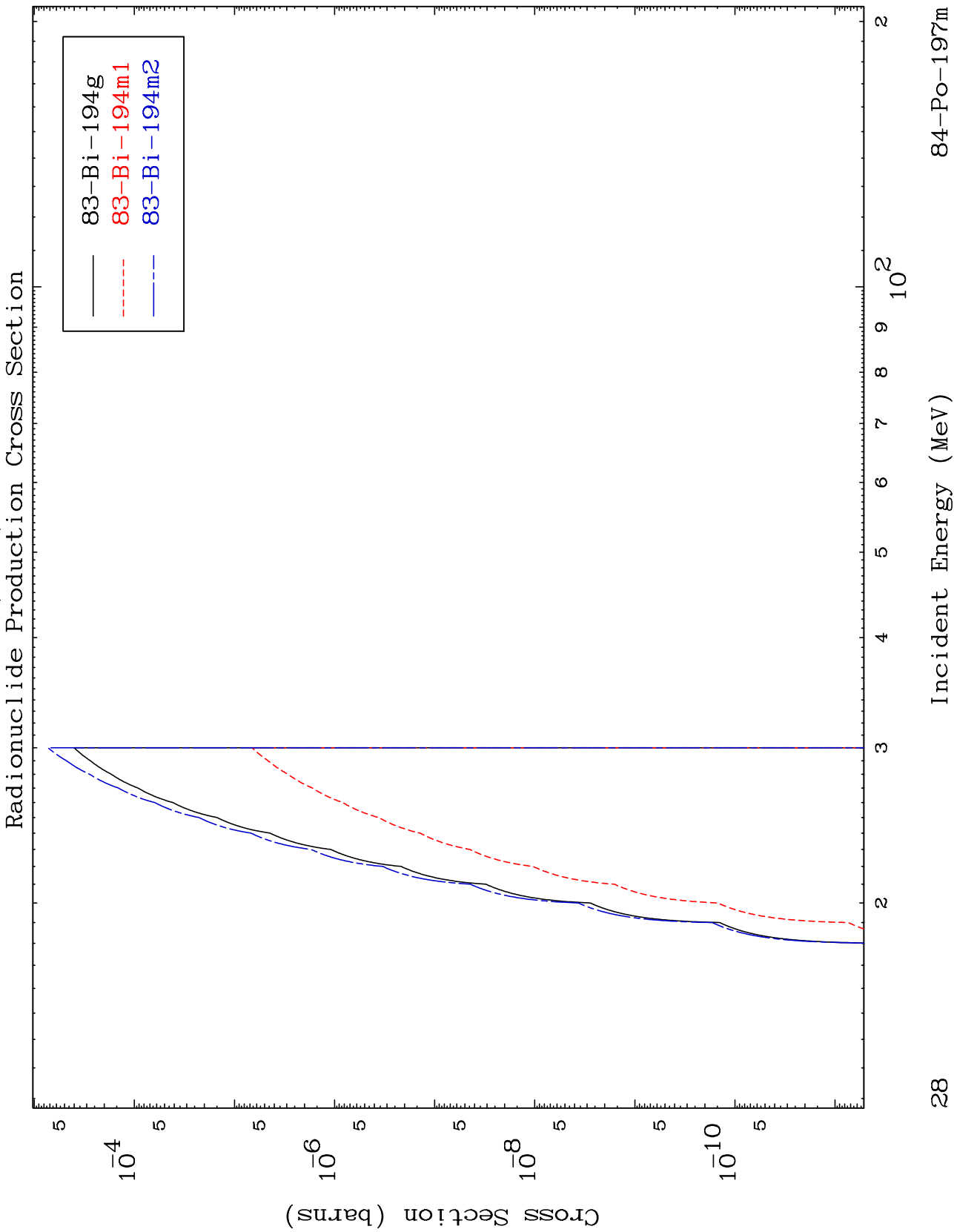


MAT 8399

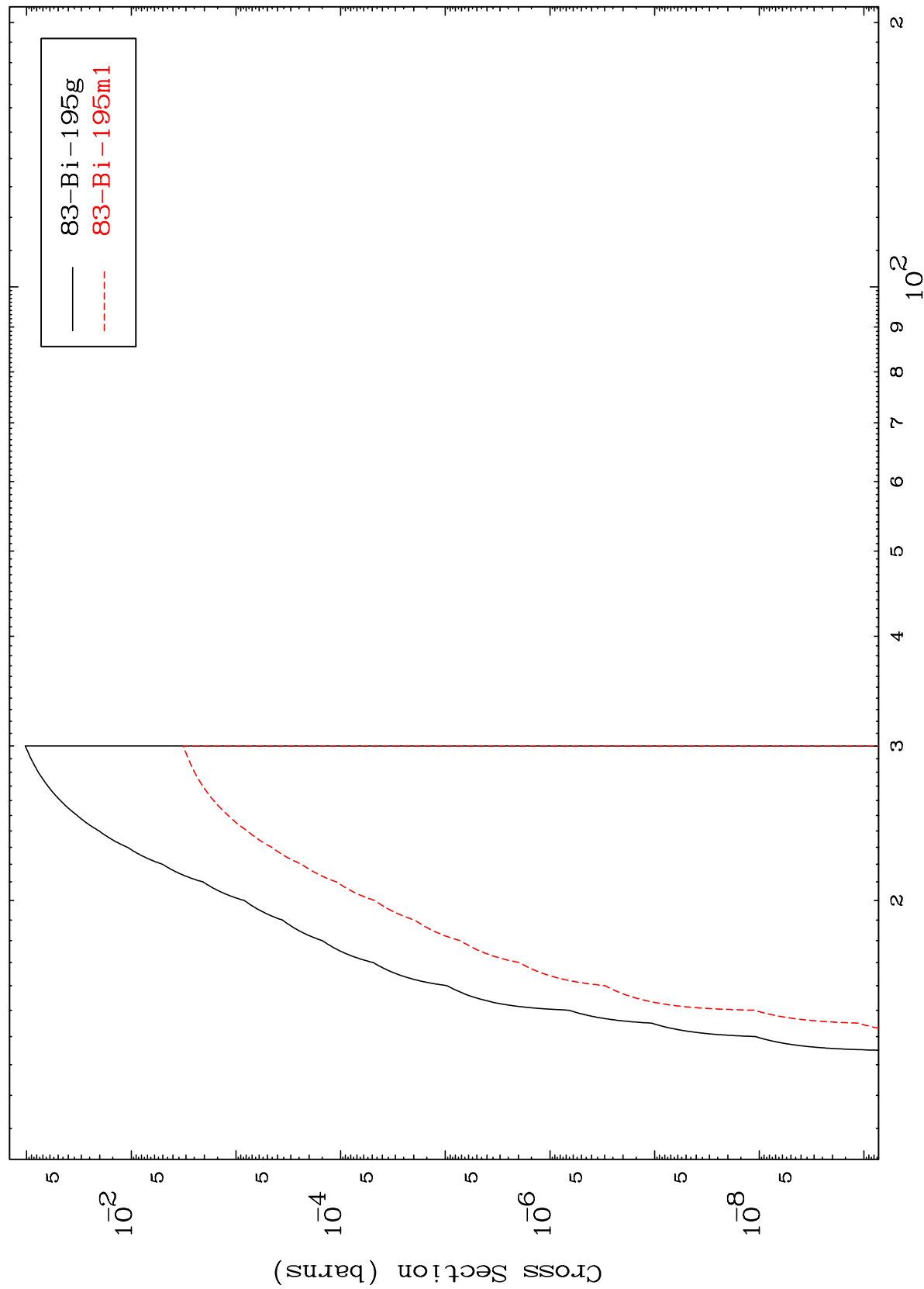
(n,n') d

84-Po-197m





Radionuclide Production Cross Section

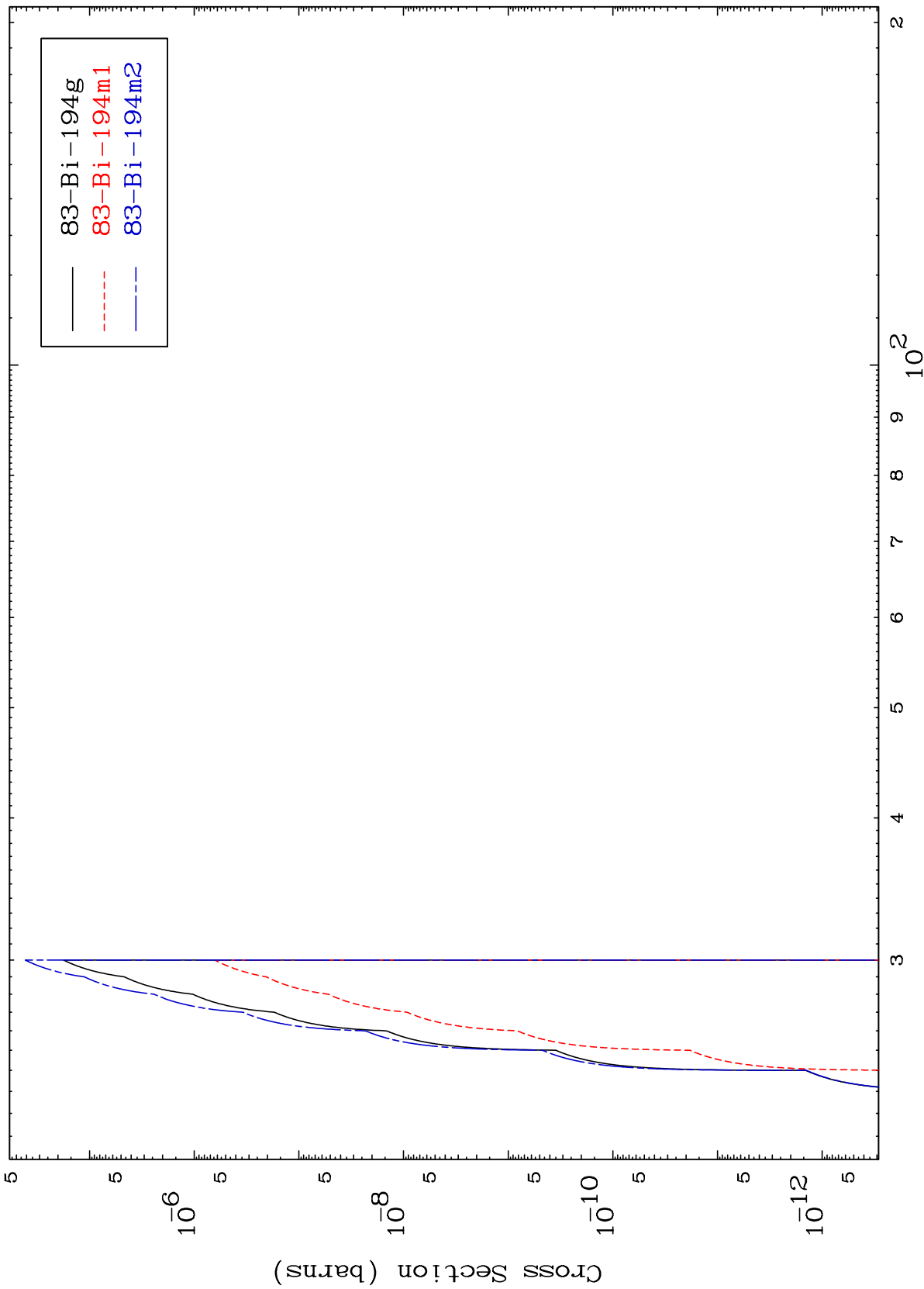


MAT 8399

(n,3n) p

84-Po-197m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

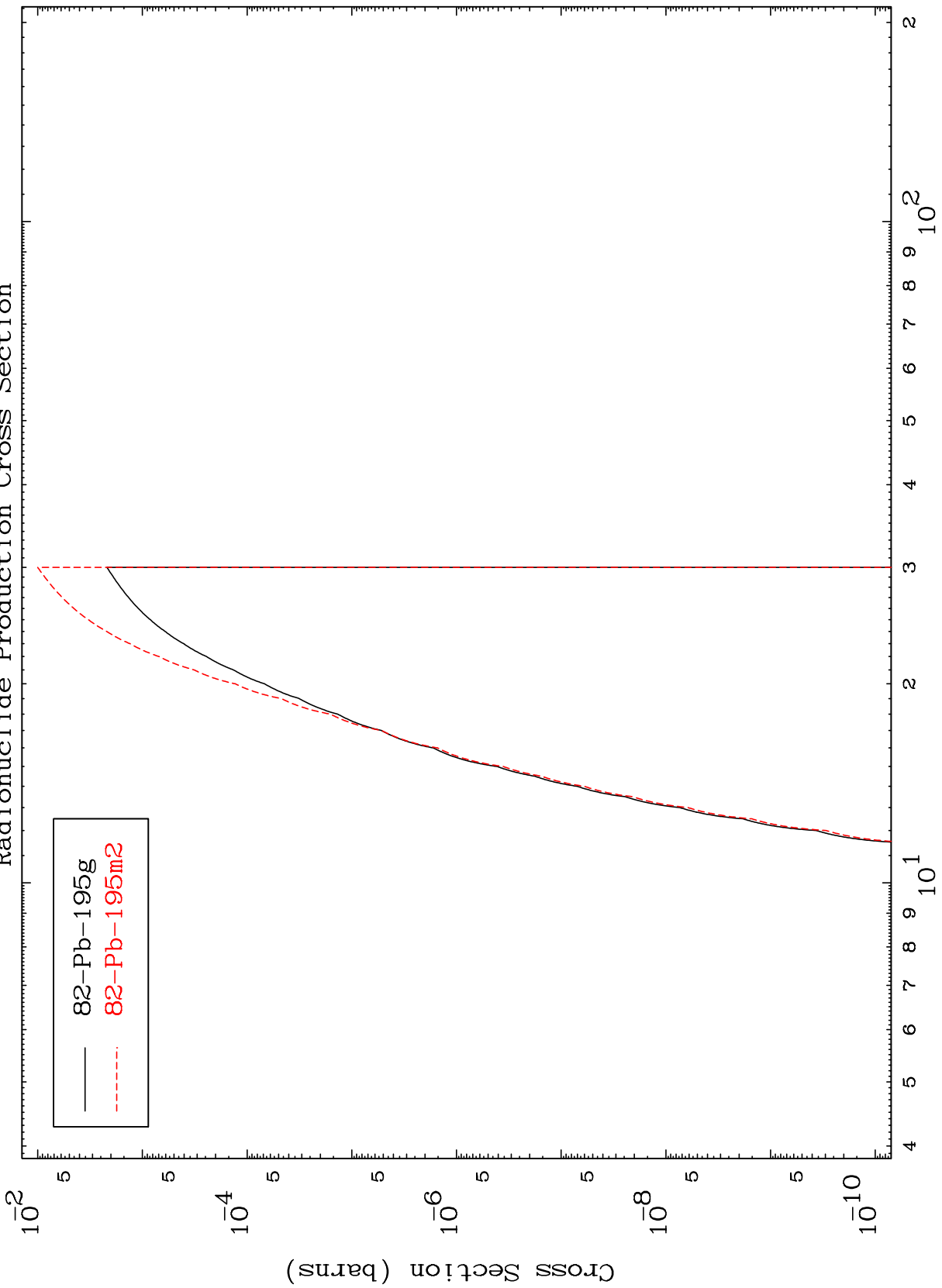
84-Po-197m

MAT 8399

(n,2n) p

84-Po-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-197m

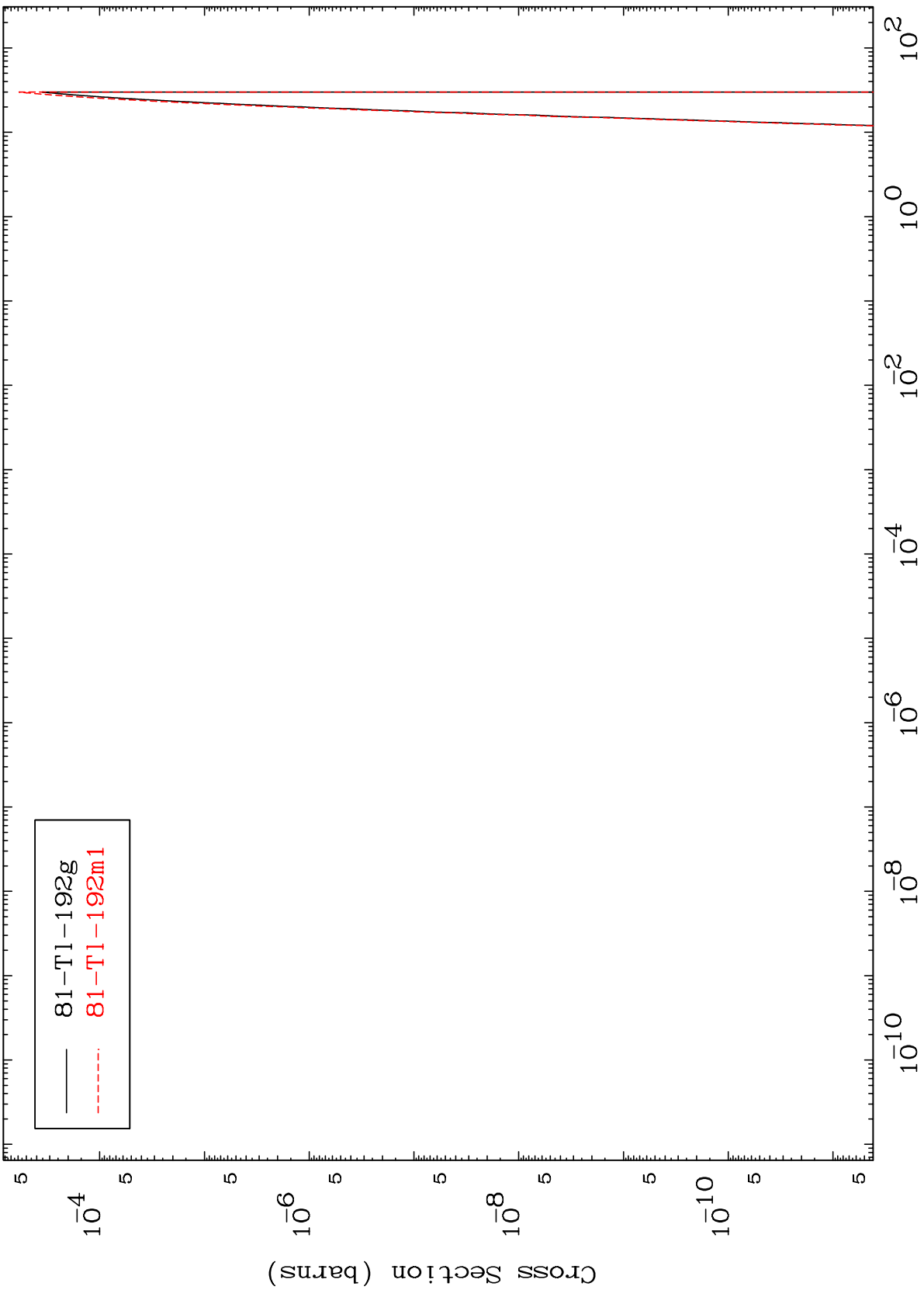
31

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(n,n') p  $\alpha$

84-Po-197m

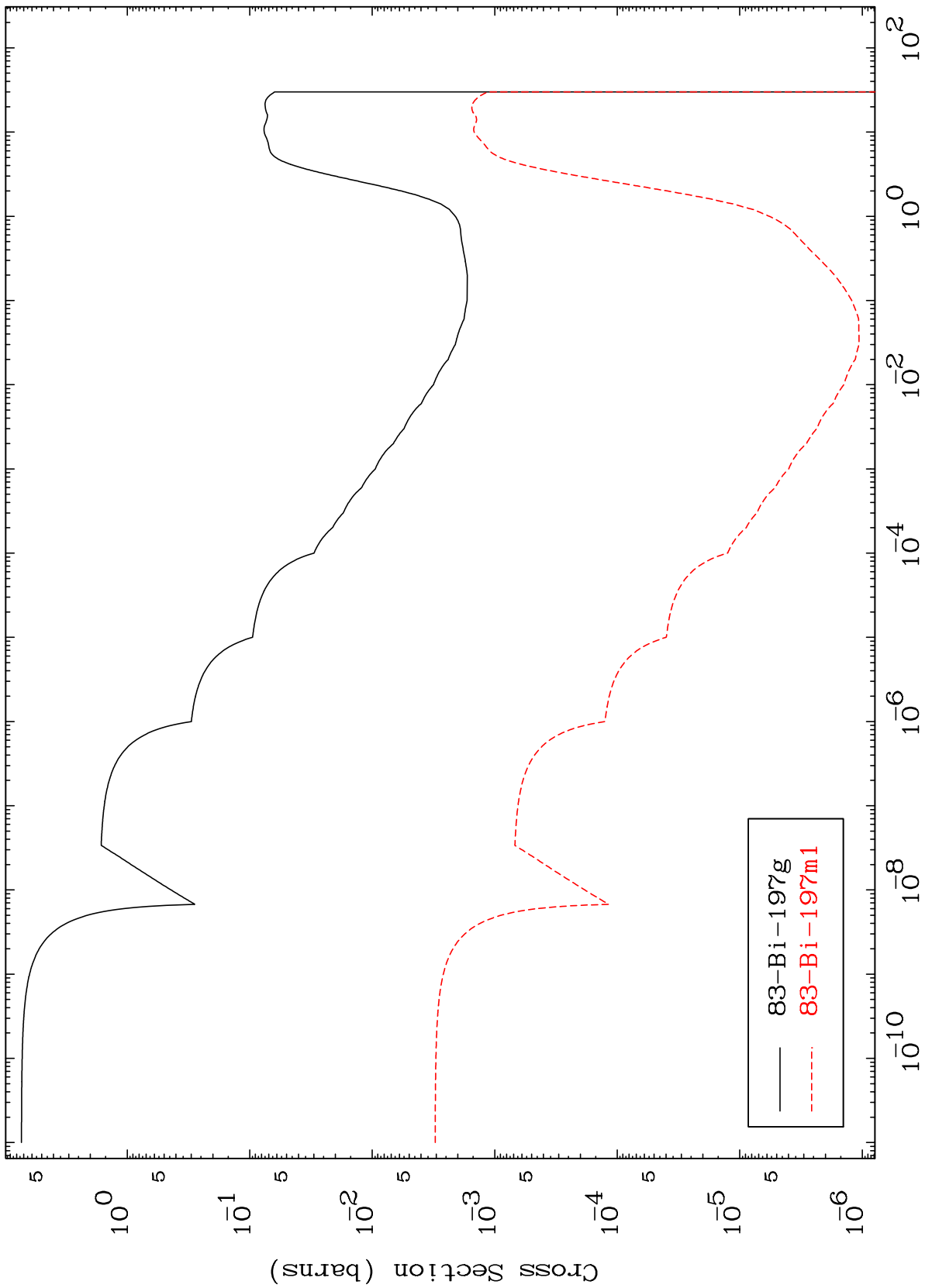
Radionuclide Production Cross Section



MAT 8399

84-Po-197m

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

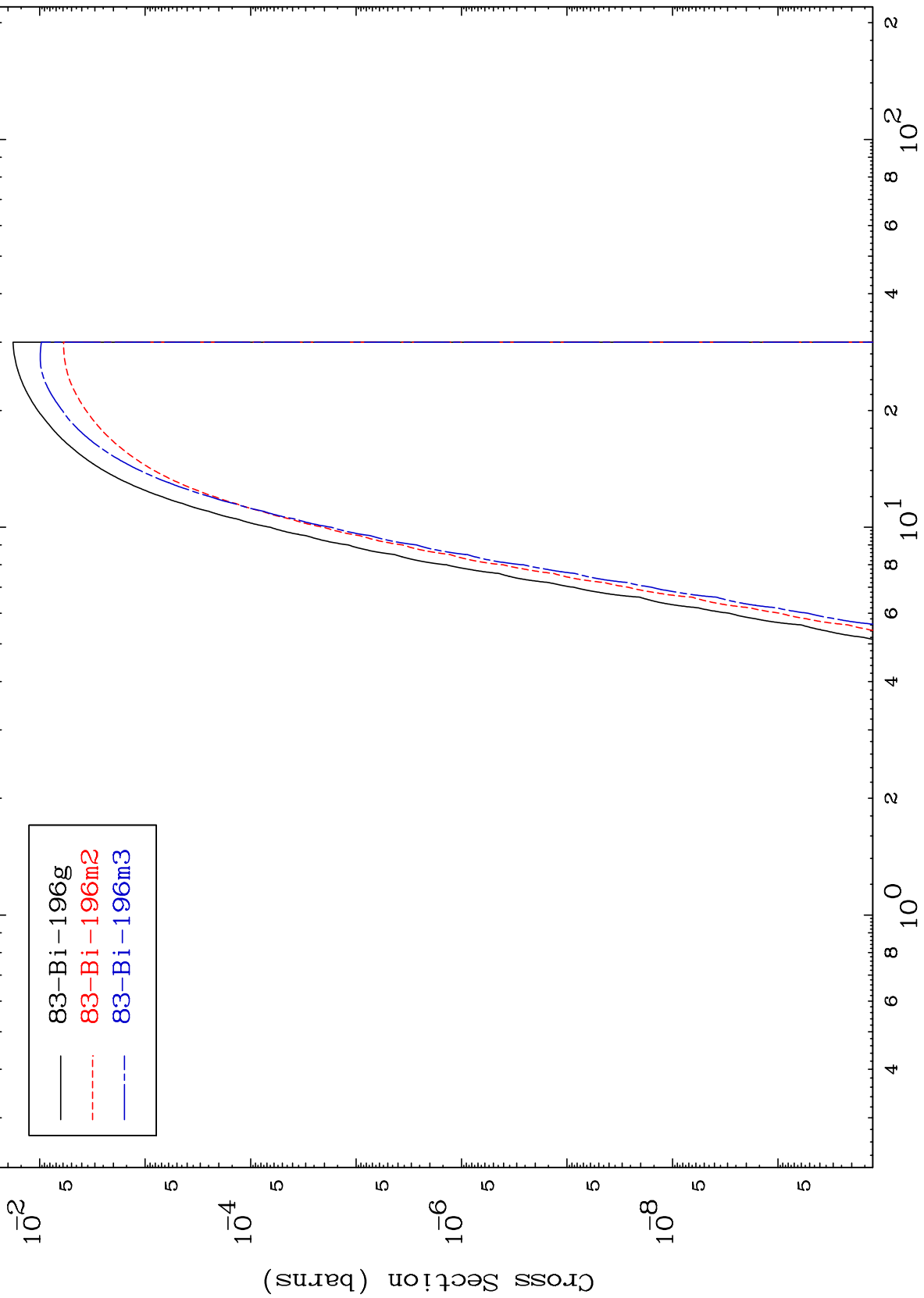
84-Po-197m

MAT 8399

(n, d)

84-Po-197m

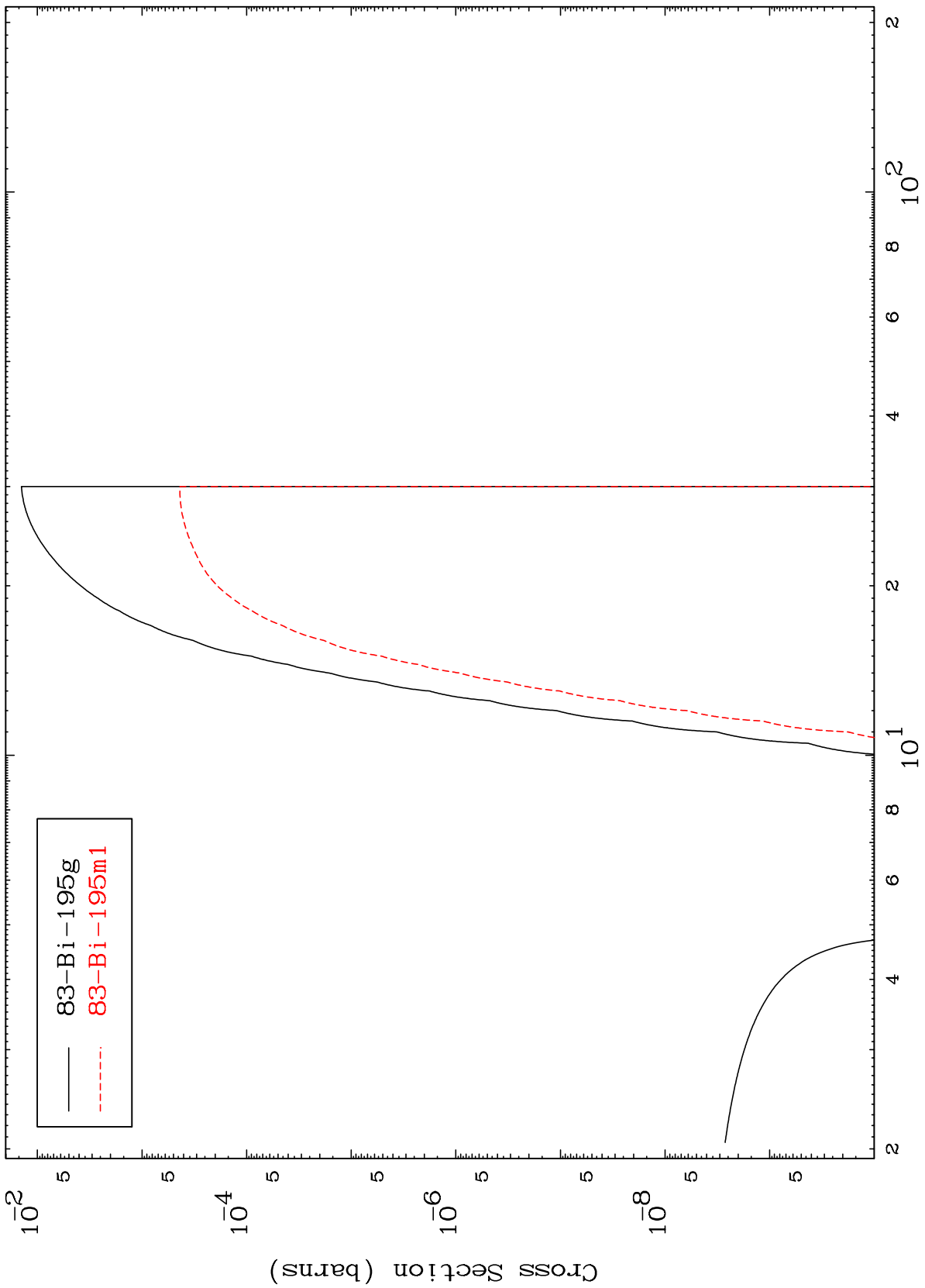
Radionuclide Production Cross Section



MAT 8399

84-Po-197m

(n, t)  
Radionuclide Production Cross Section



84-Po-197m

Incident Energy (MeV)

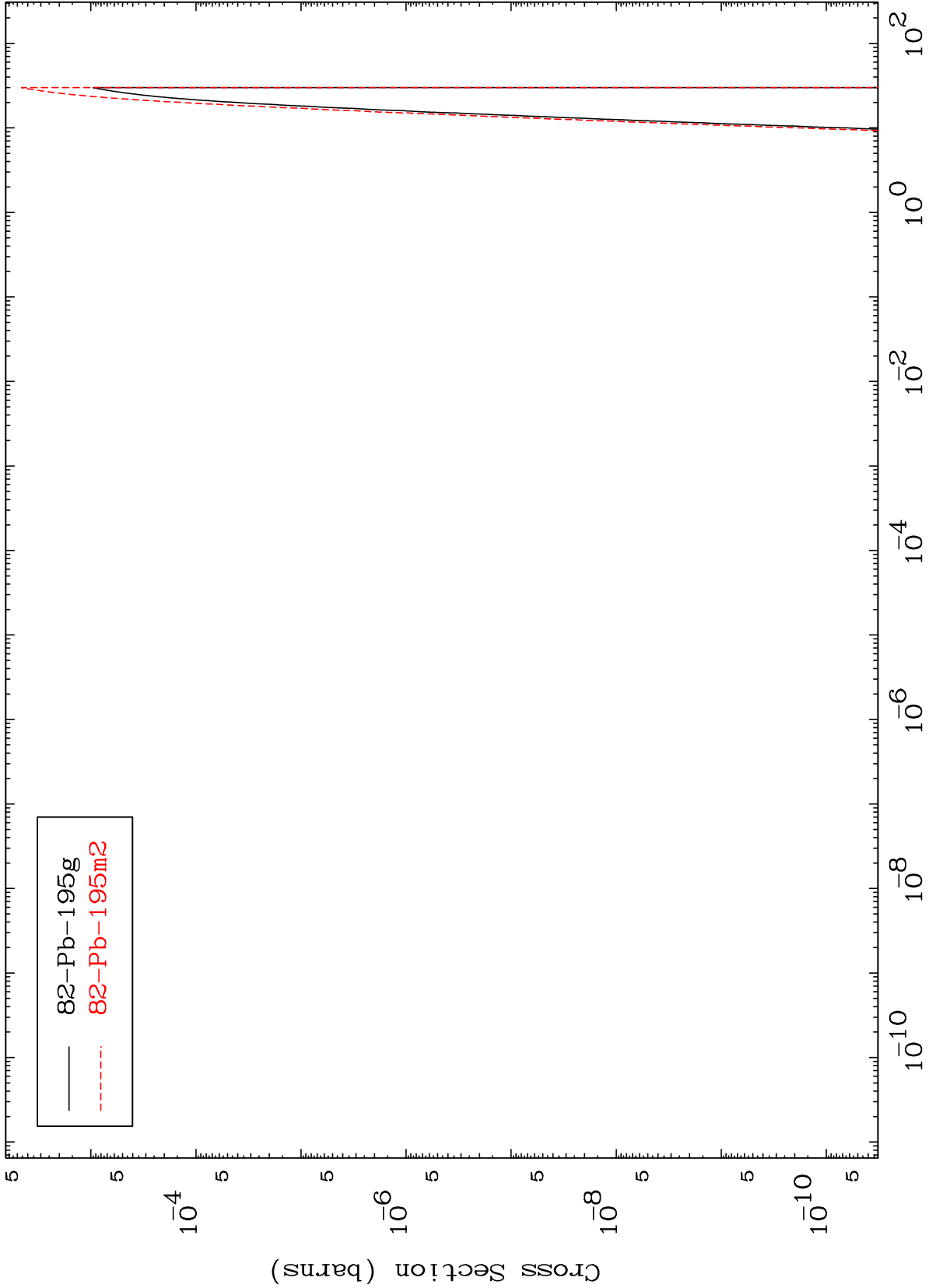
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MAT 8399

(n,He-3)

84-Po-197m

Radionuclide Production Cross Section

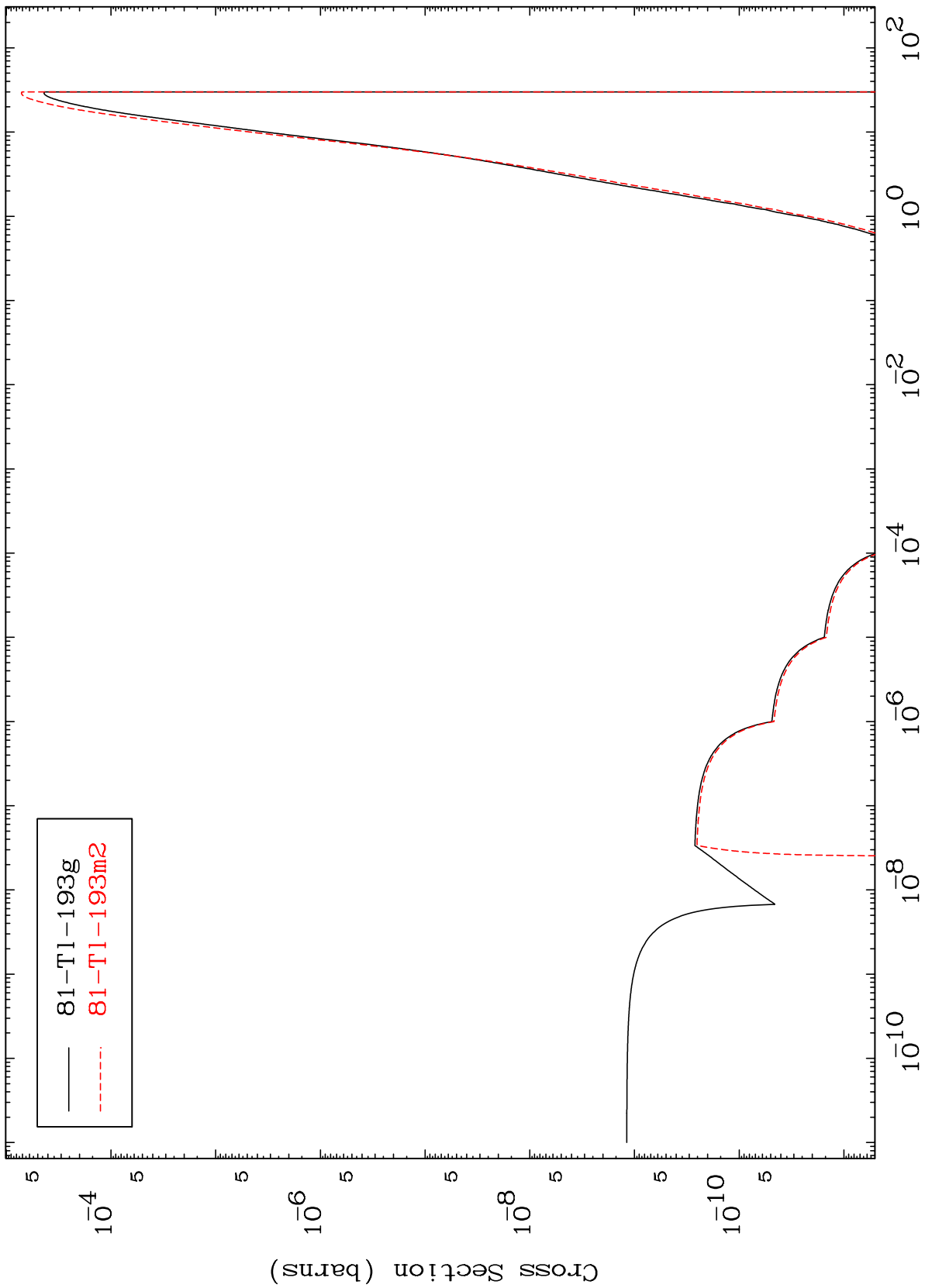


MAT 8399

(n,p)  $\alpha$

84-Po-197m

Radionuclide Production Cross Section

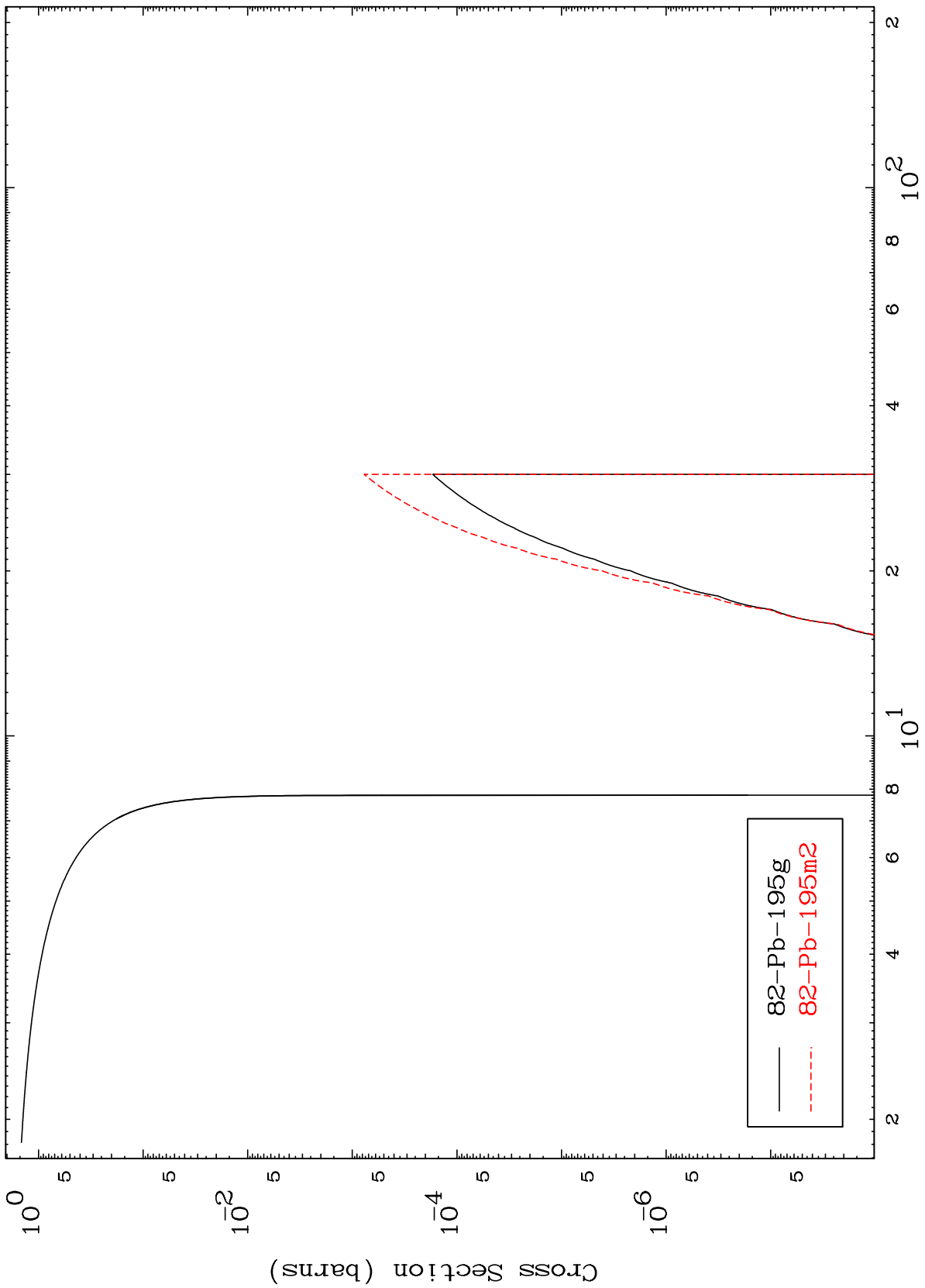


MAT 8399

(n,p) d

84-Po-197m

Radionuclide Production Cross Section



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

MAT 8399

(n,d)  $\alpha$

84-Po-197m

Radionuclide Production Cross Section

