

Program EVALPLOT  
(Version 2021-1)

by

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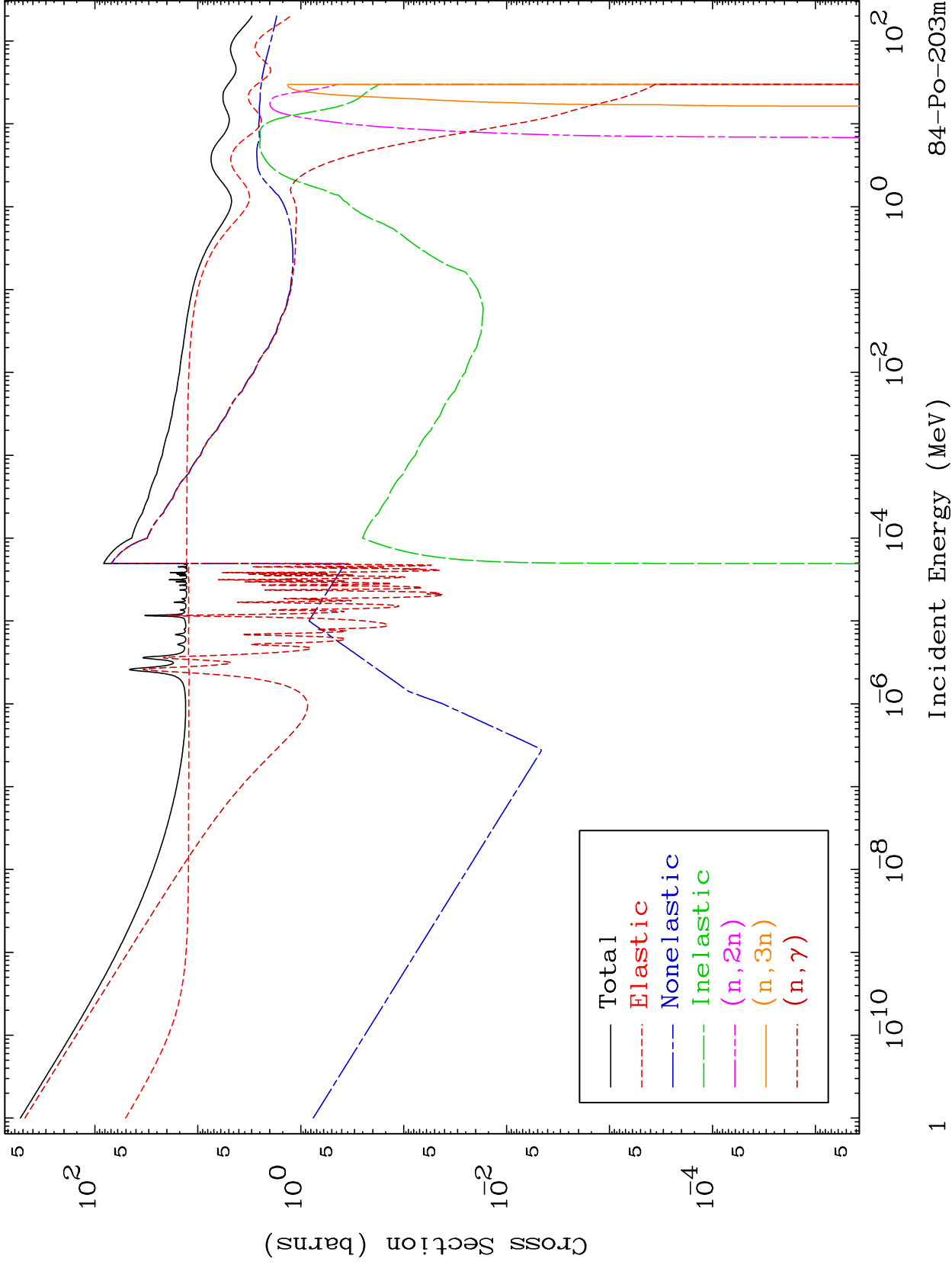
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8417

Neutron Major  
293 Kelvin Cross Sections

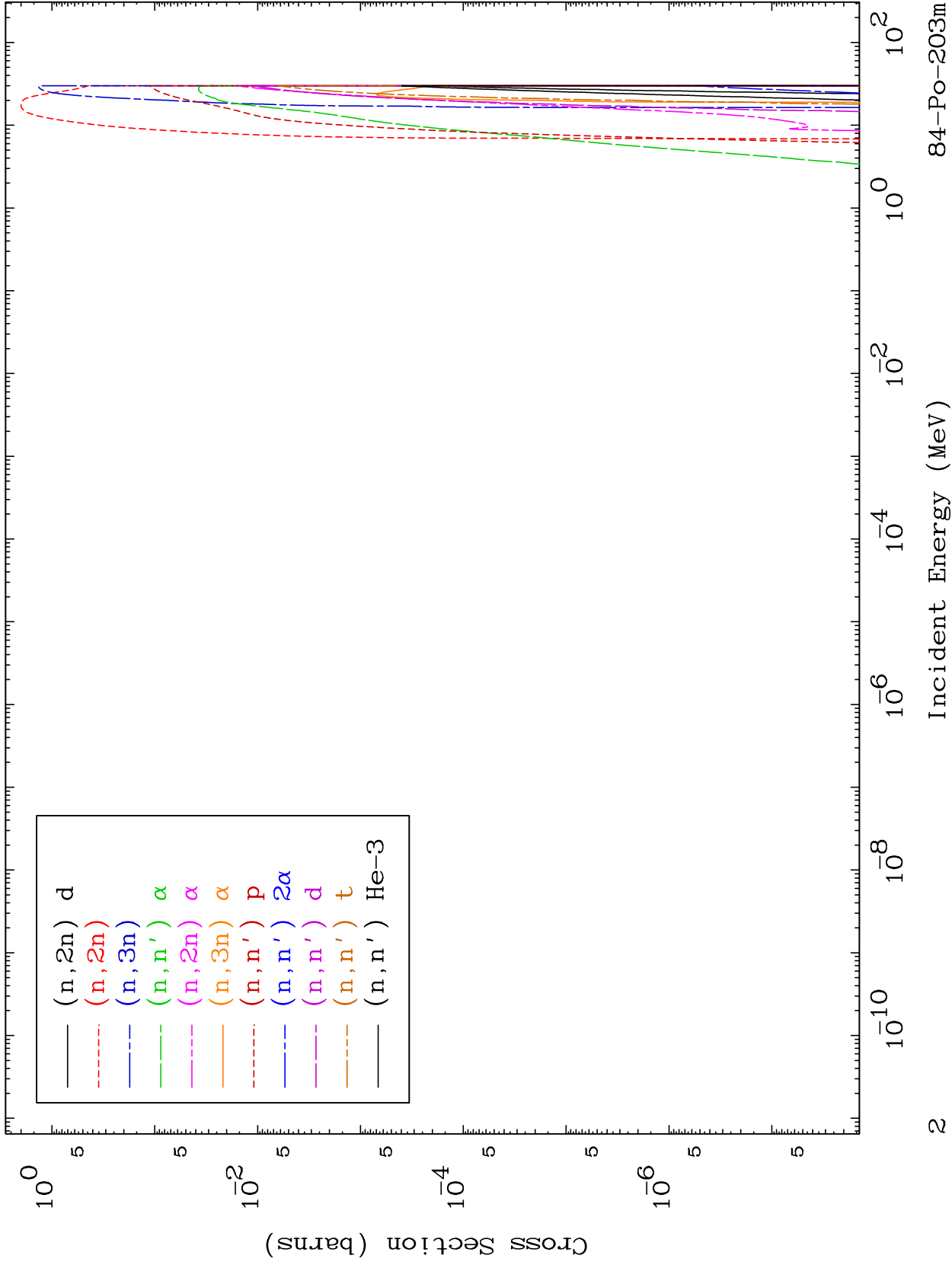
84-Po-203m



MAT 8417

Neutron Absorption  
293 Kelvin Cross Sections

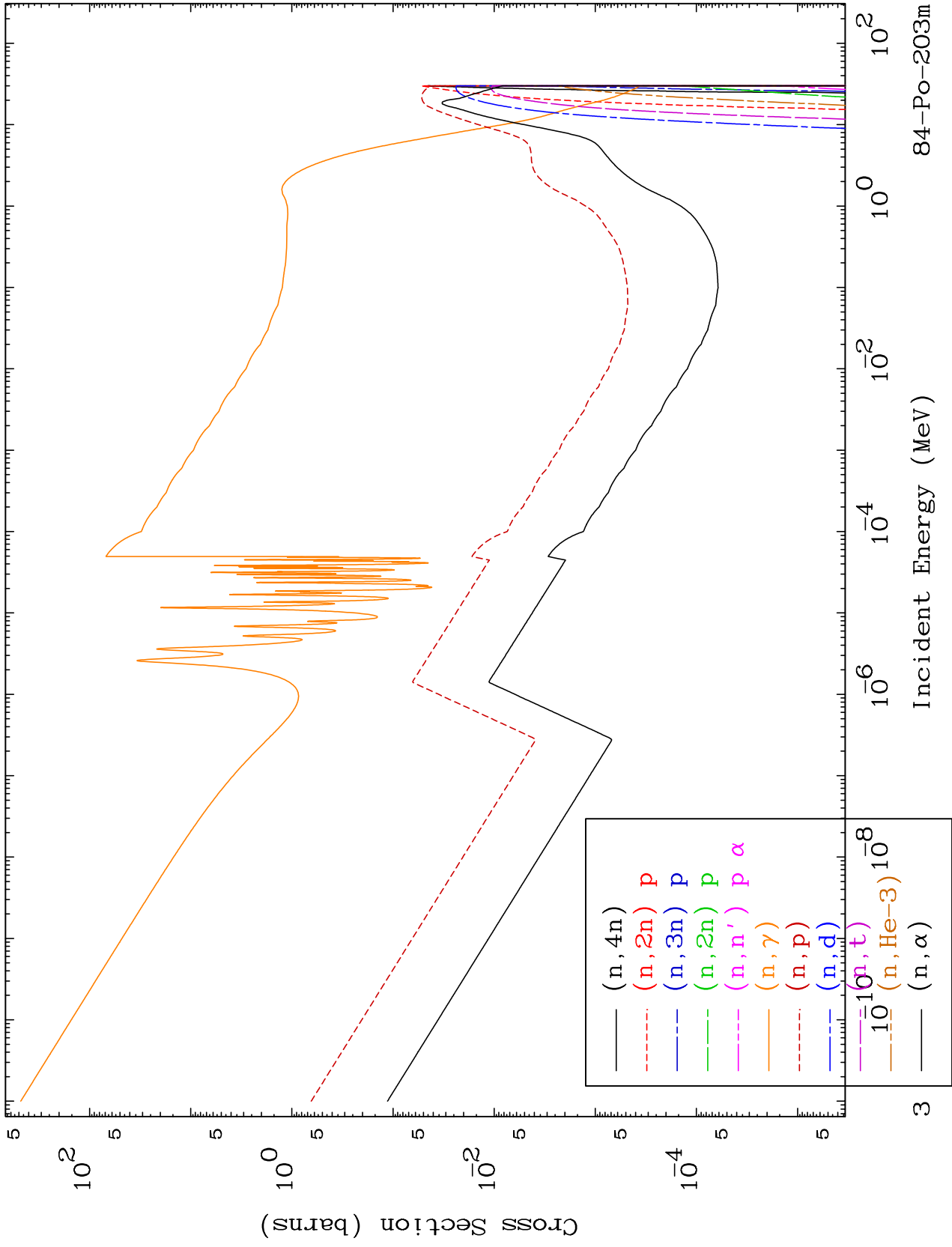
84-Po-203m



MAT 8417

Neutron Absorption  
293 Kelvin Cross Sections

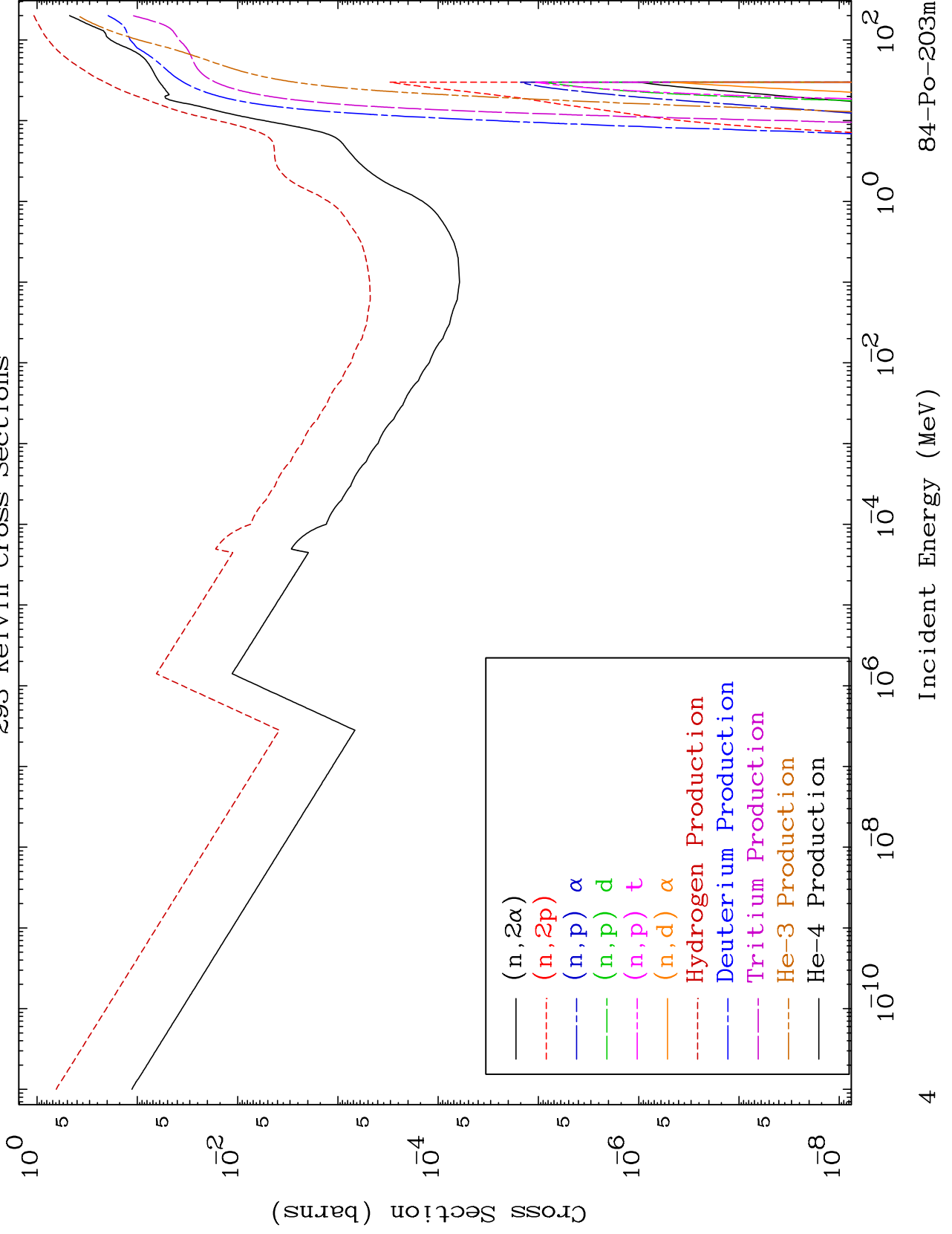
84-Po-203m



MAT 8417

Neutron Absorption  
293 Kelvin Cross Sections

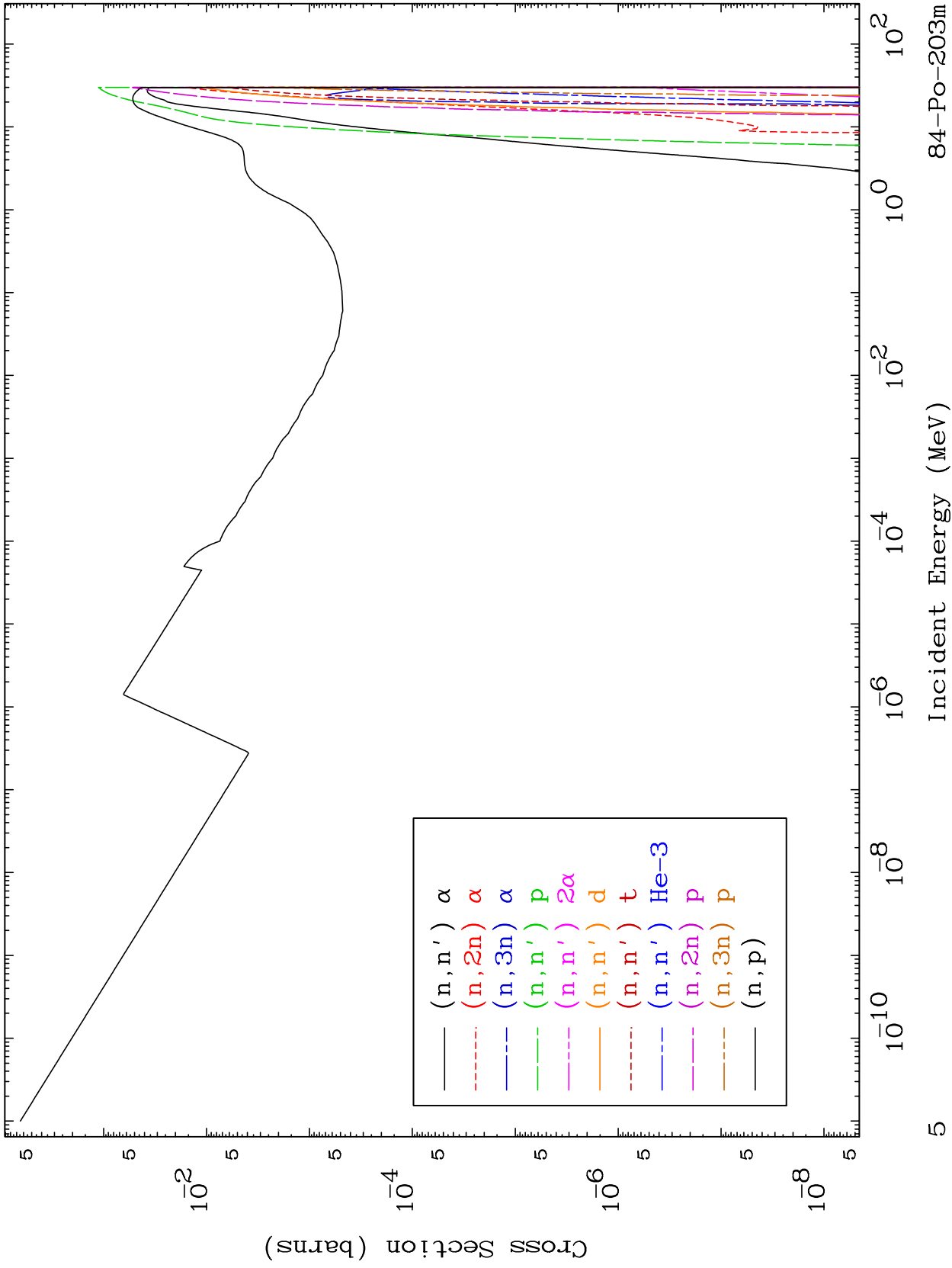
84-Po-203m



MAT 8417

Charged Particle  
293 Kelvin Cross Sections

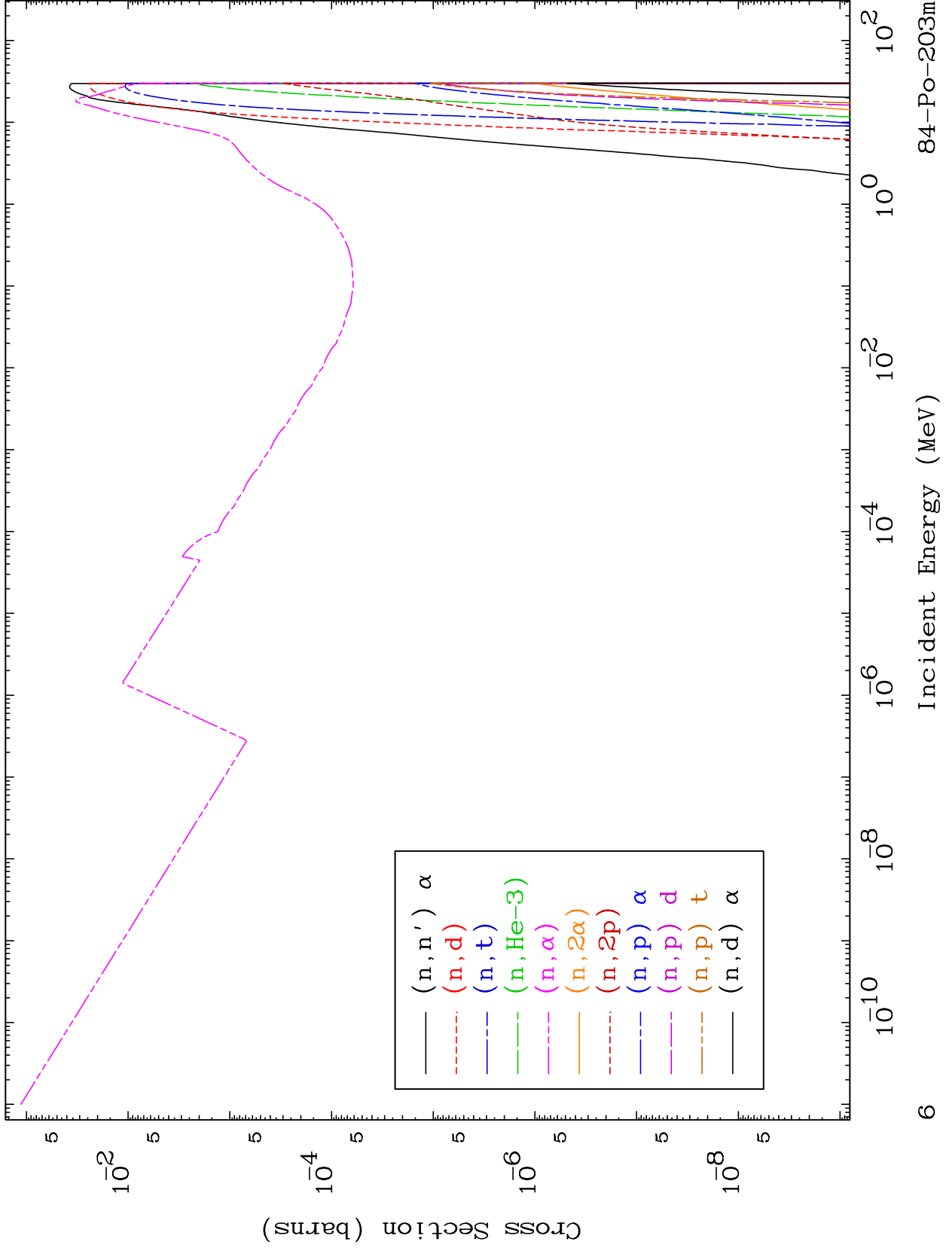
84-Po-203m



MAT 8417

Charged Particle  
293 Kelvin Cross Sections

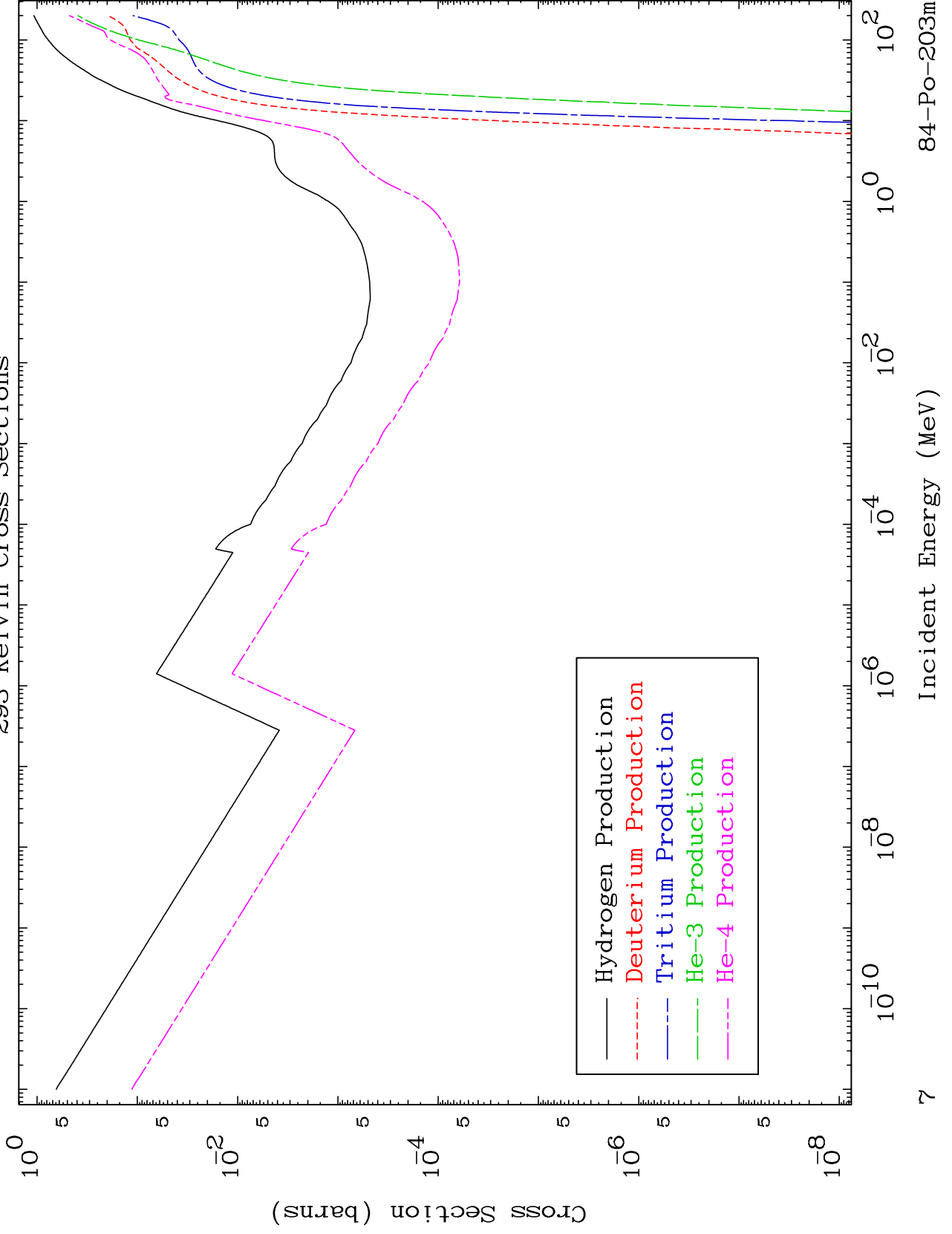
84-Po-203m



MAT 8417

Particle Production  
293 Kelvin Cross Sections

84-Po-203m

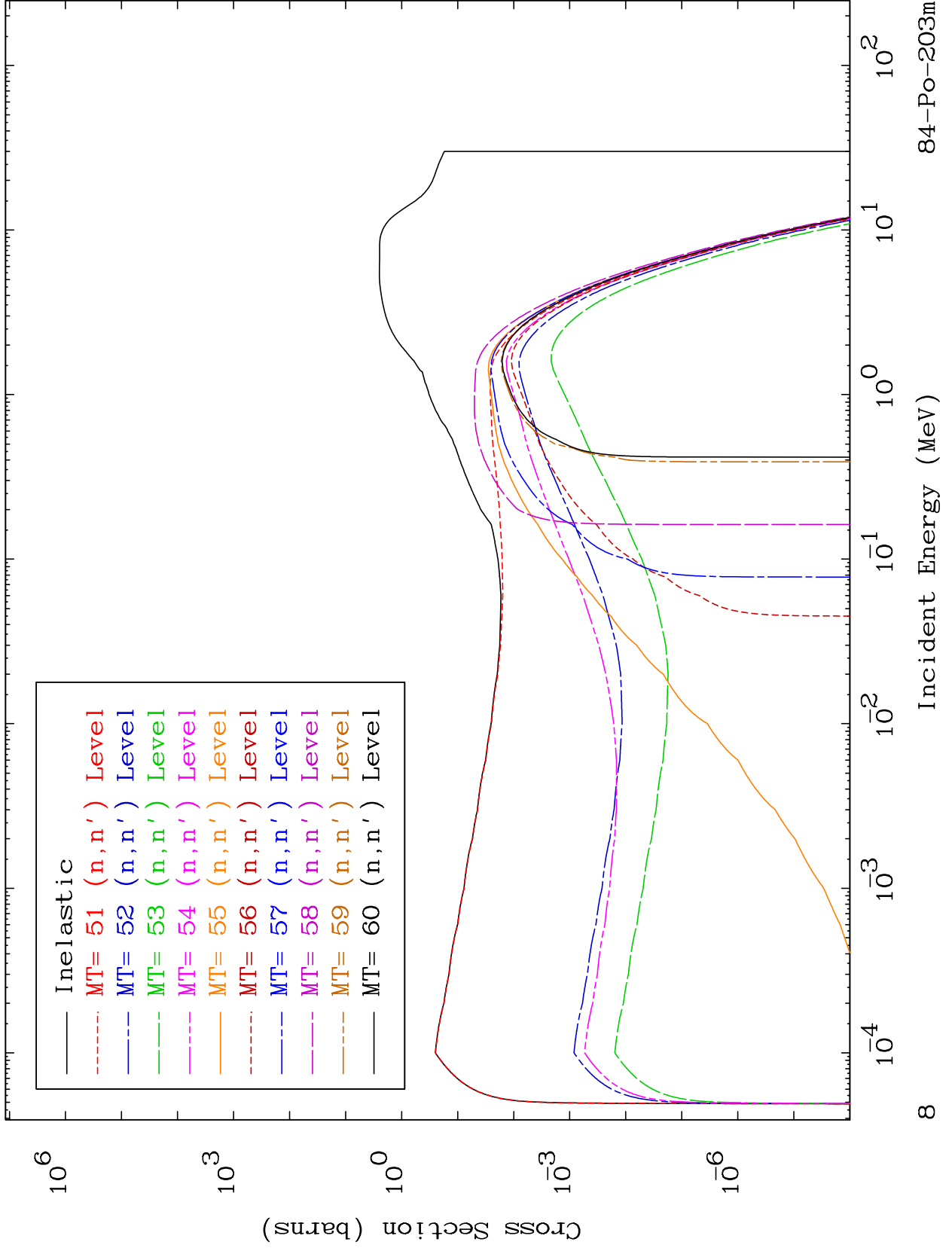




MAT 8417

(n,n') Levels  
293 Kelvin Cross Sections

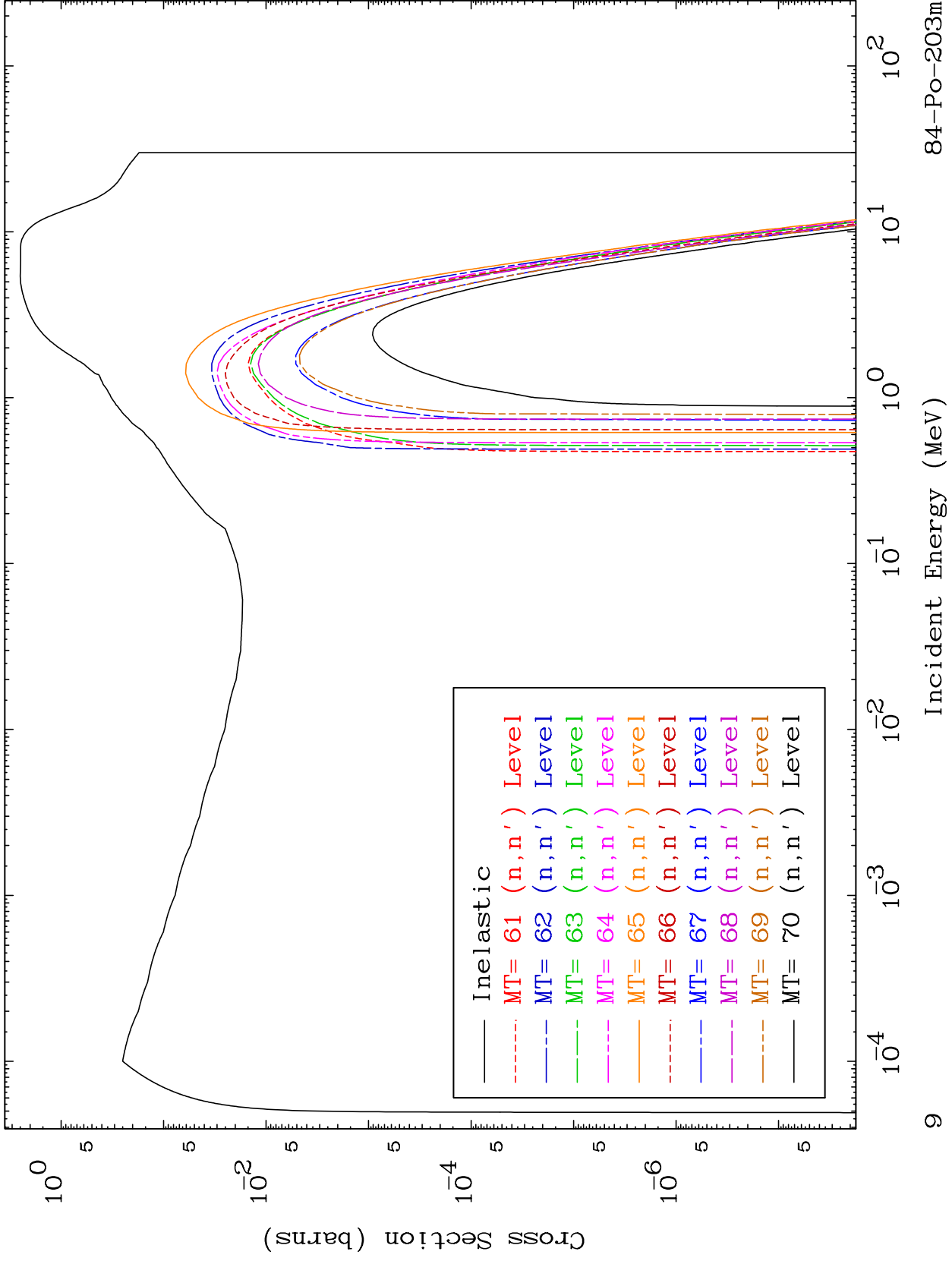
84-Po-203m



MAT 8417

(n,n') Levels  
293 Kelvin Cross Sections

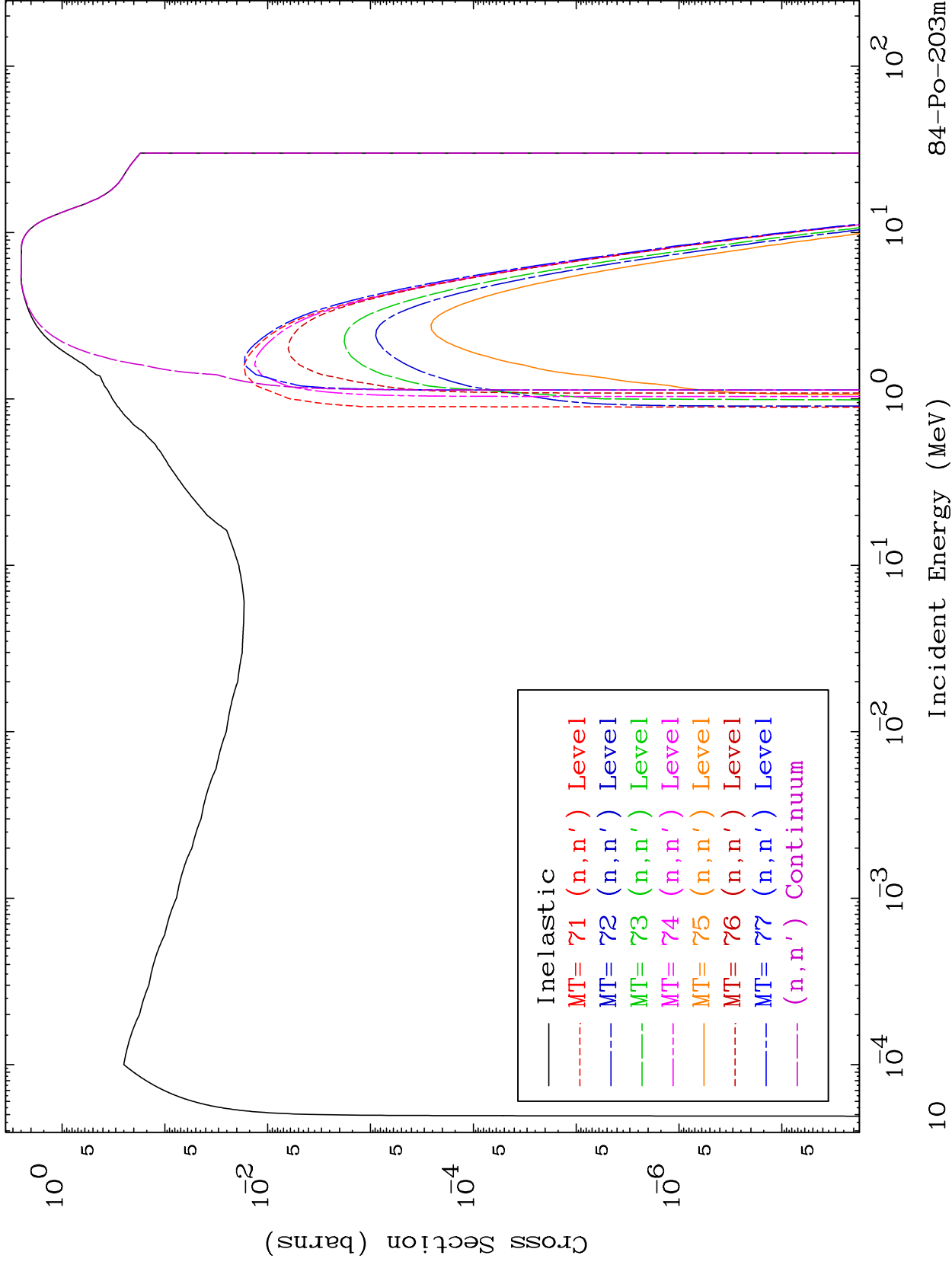
84-Po-203m



MAT 8417

(n,n') Levels  
293 Kelvin Cross Sections

84-Po-203m



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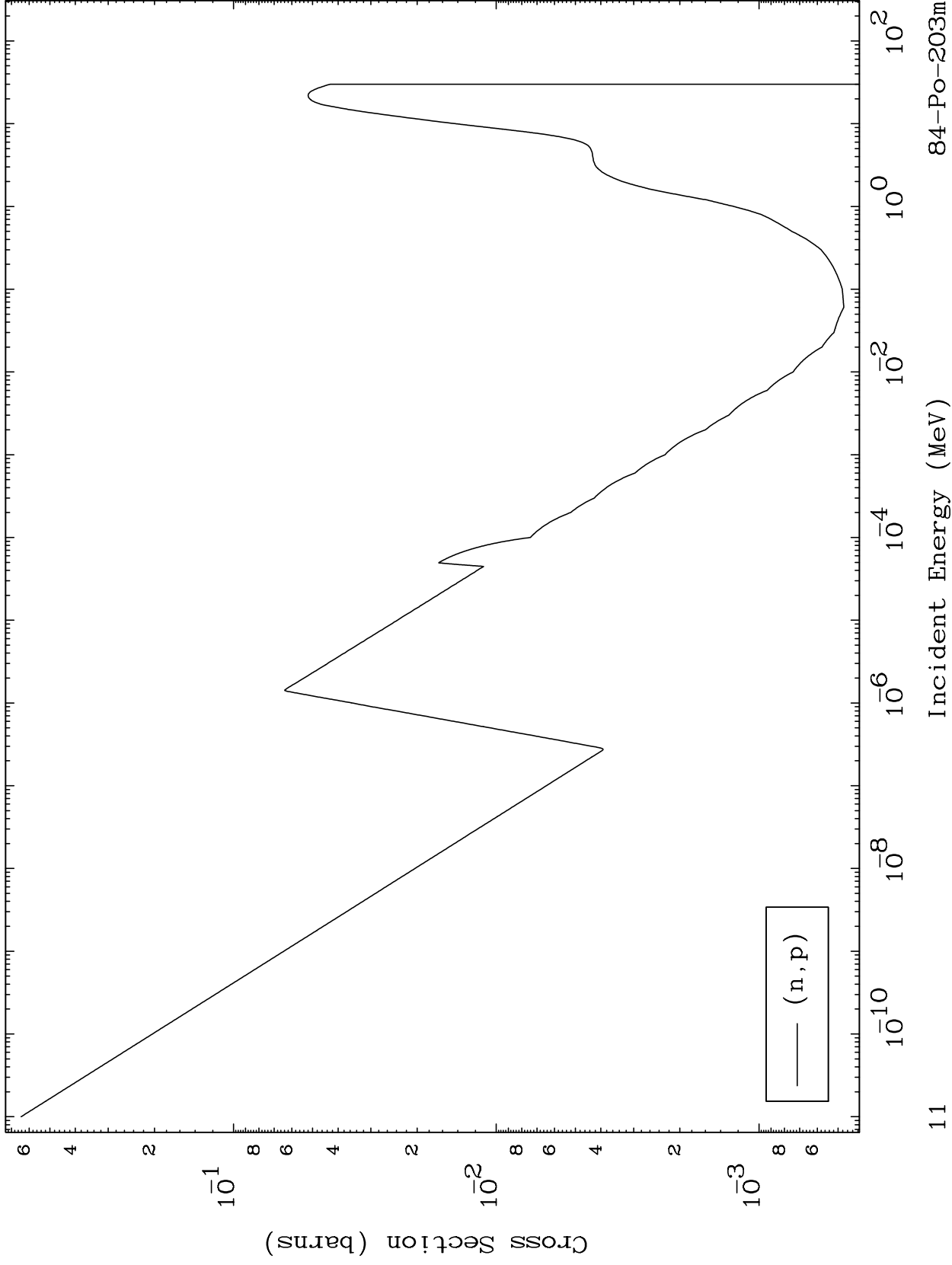
Incident Energy (MeV)

84-Po-203m

MAT 8417

(n,p) Levels  
293 Kelvin Cross Sections

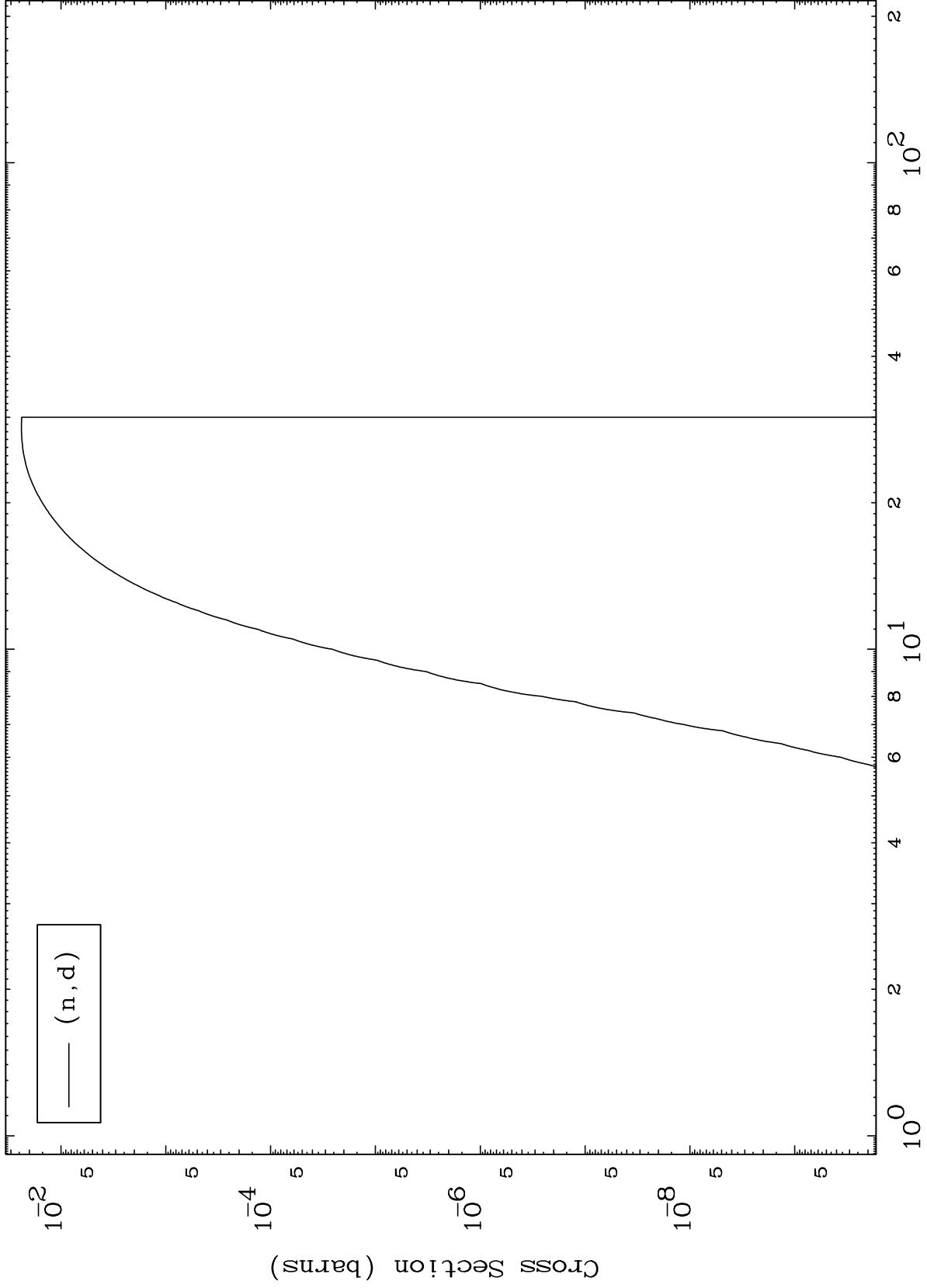
84-Po-203m



MAT 8417

(n,d) Levels  
293 Kelvin Cross Sections

84-Po-203m



Incident Energy (MeV)

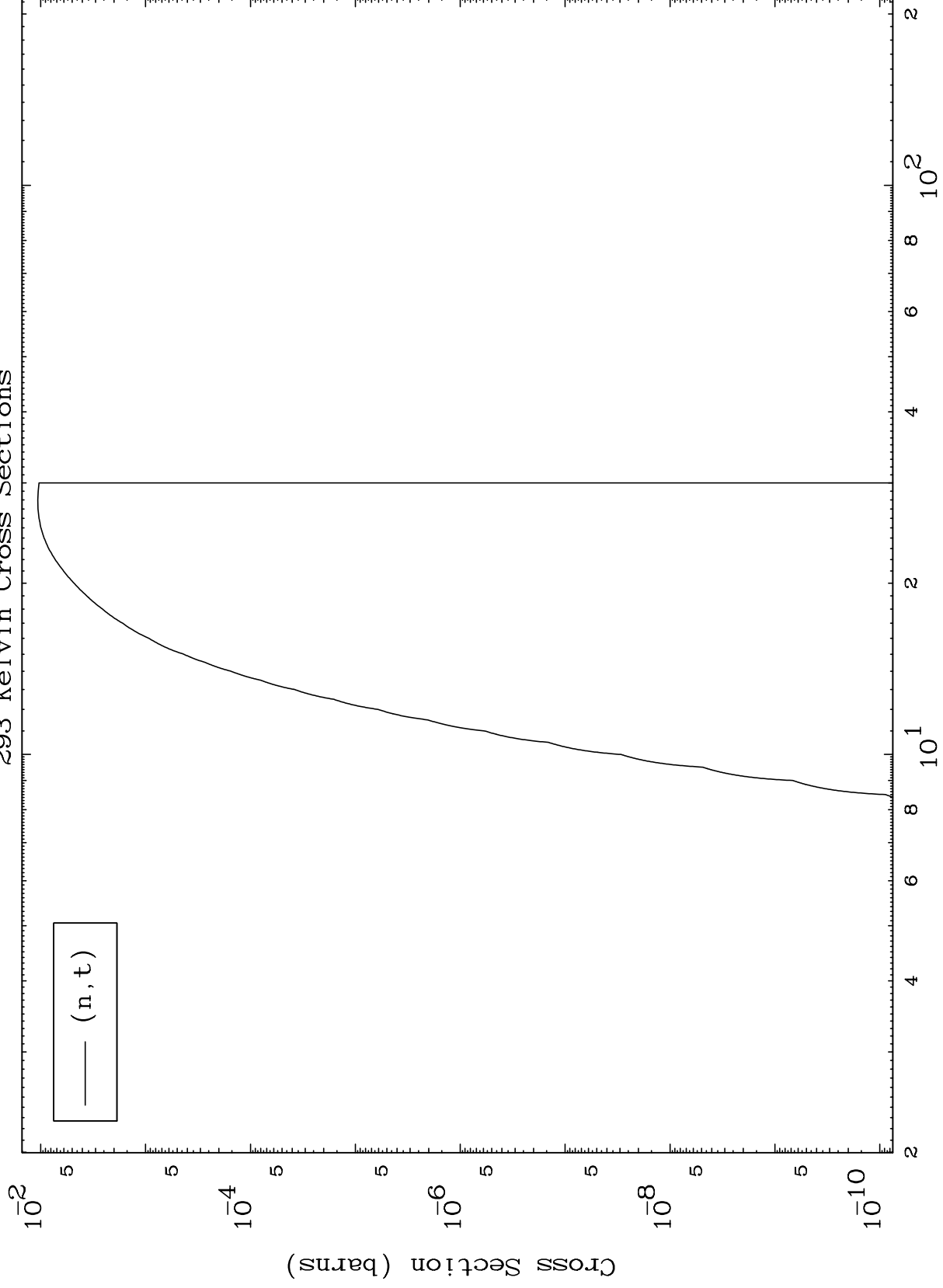
84-Po-203m

12

MAT 8417

(n,t) Levels  
293 Kelvin Cross Sections

84-Po-203m



13

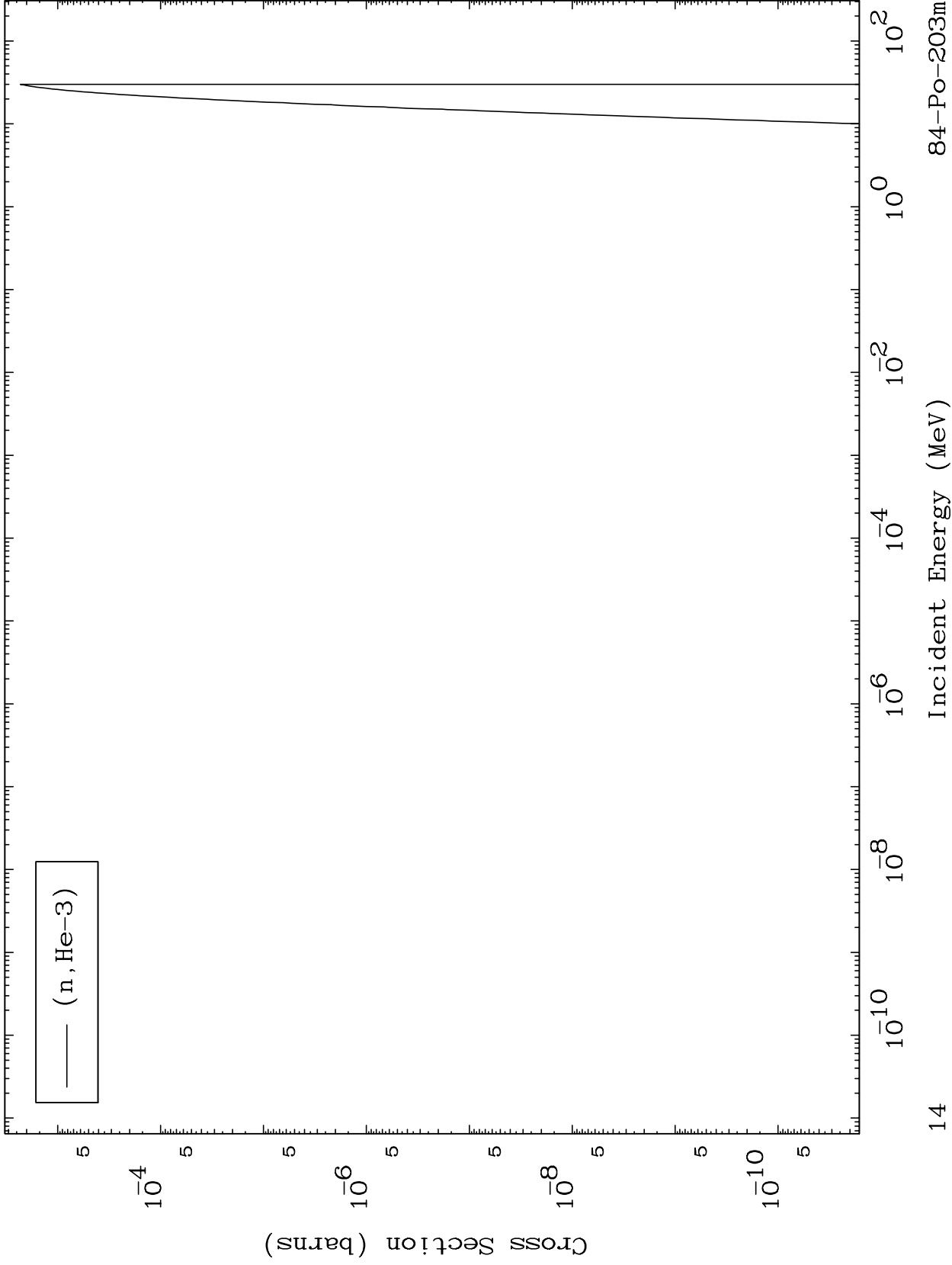
Incident Energy (MeV)

84-Po-203m

MAT 8417

(n,He3) Levels  
293 Kelvin Cross Sections

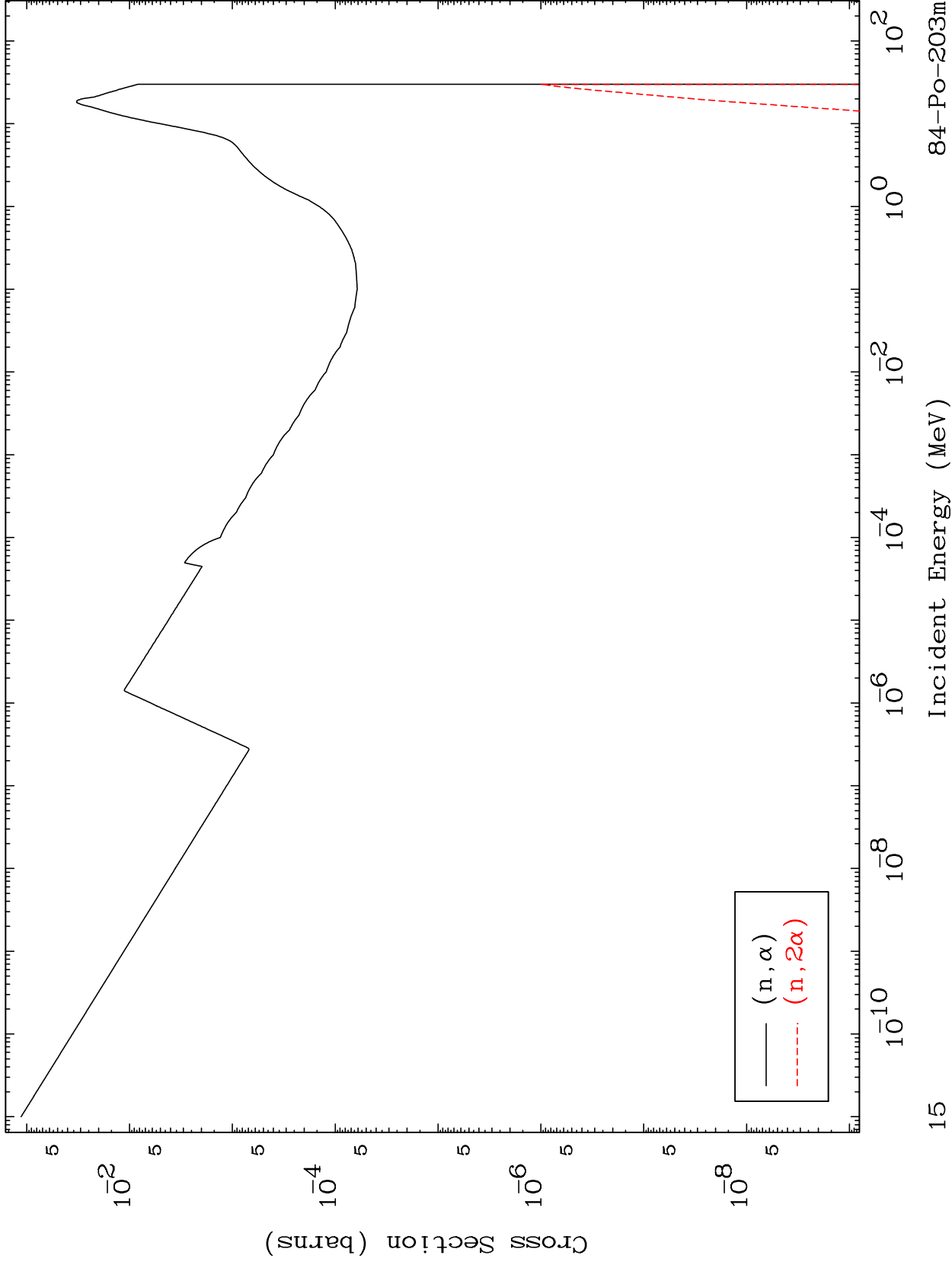
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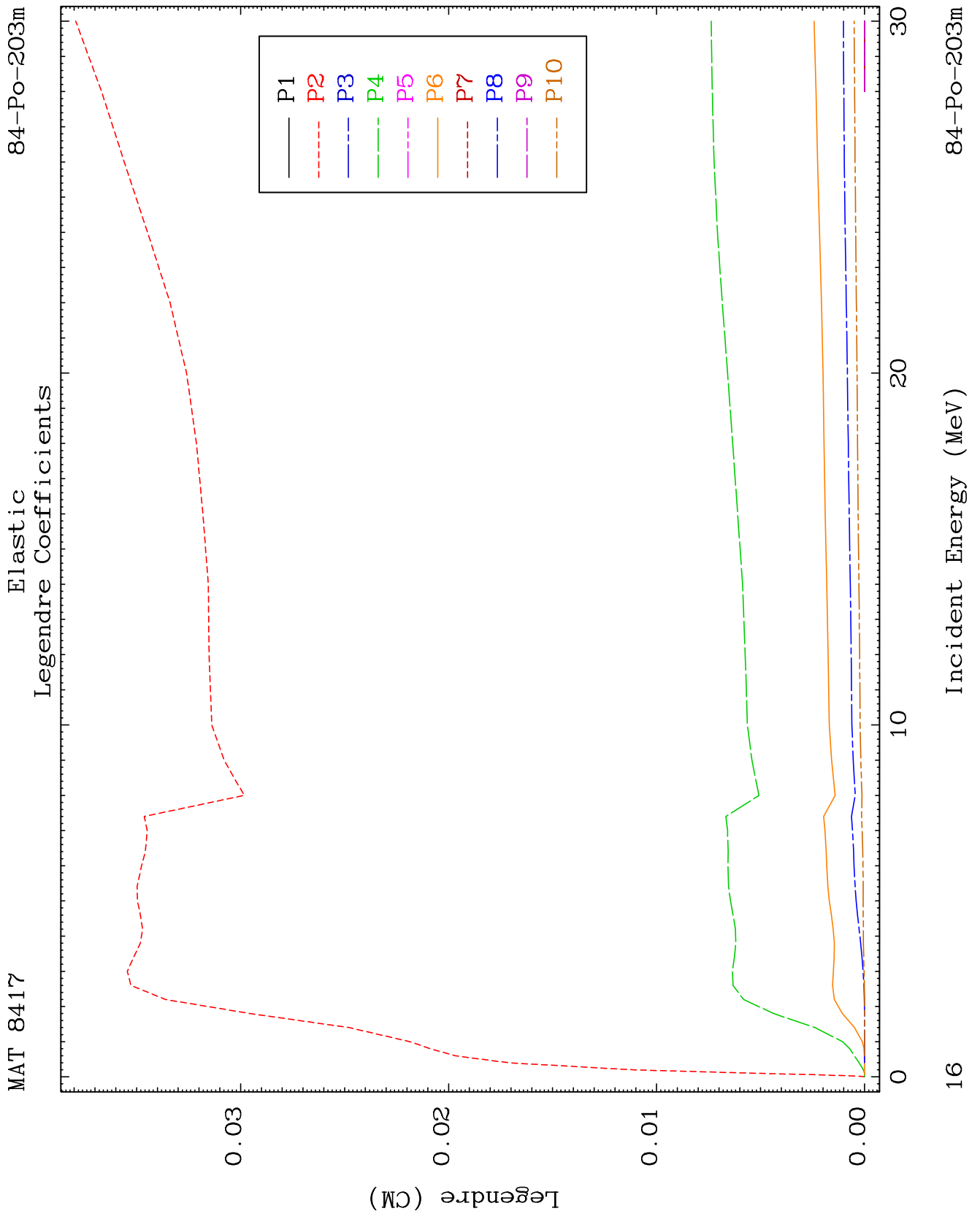
MAT 8417

(n,α) Levels  
293 Kelvin Cross Sections

84-Po-203m



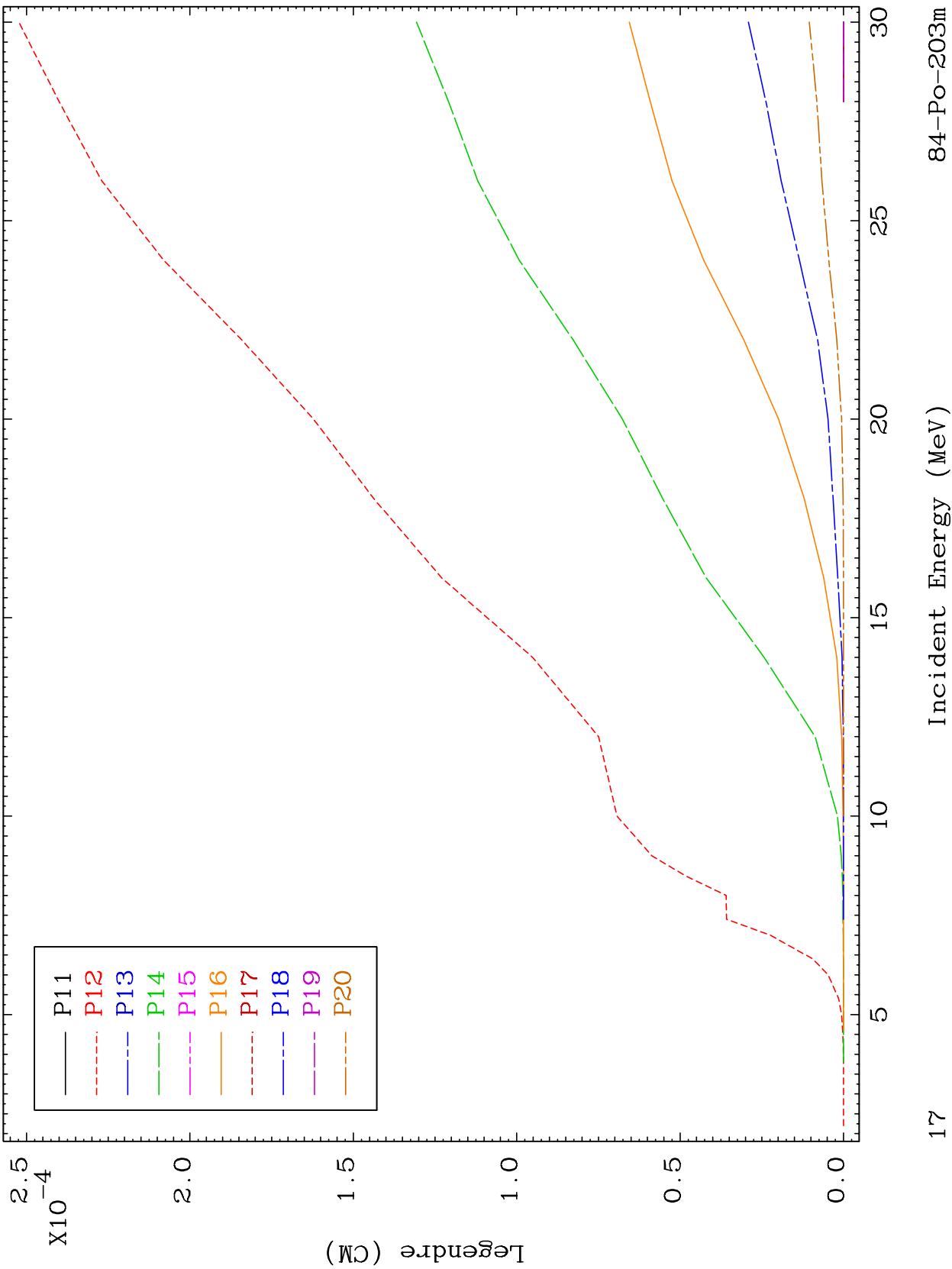




MAT 8417

Elastic Legendre Coefficients

84-Po-203m



17

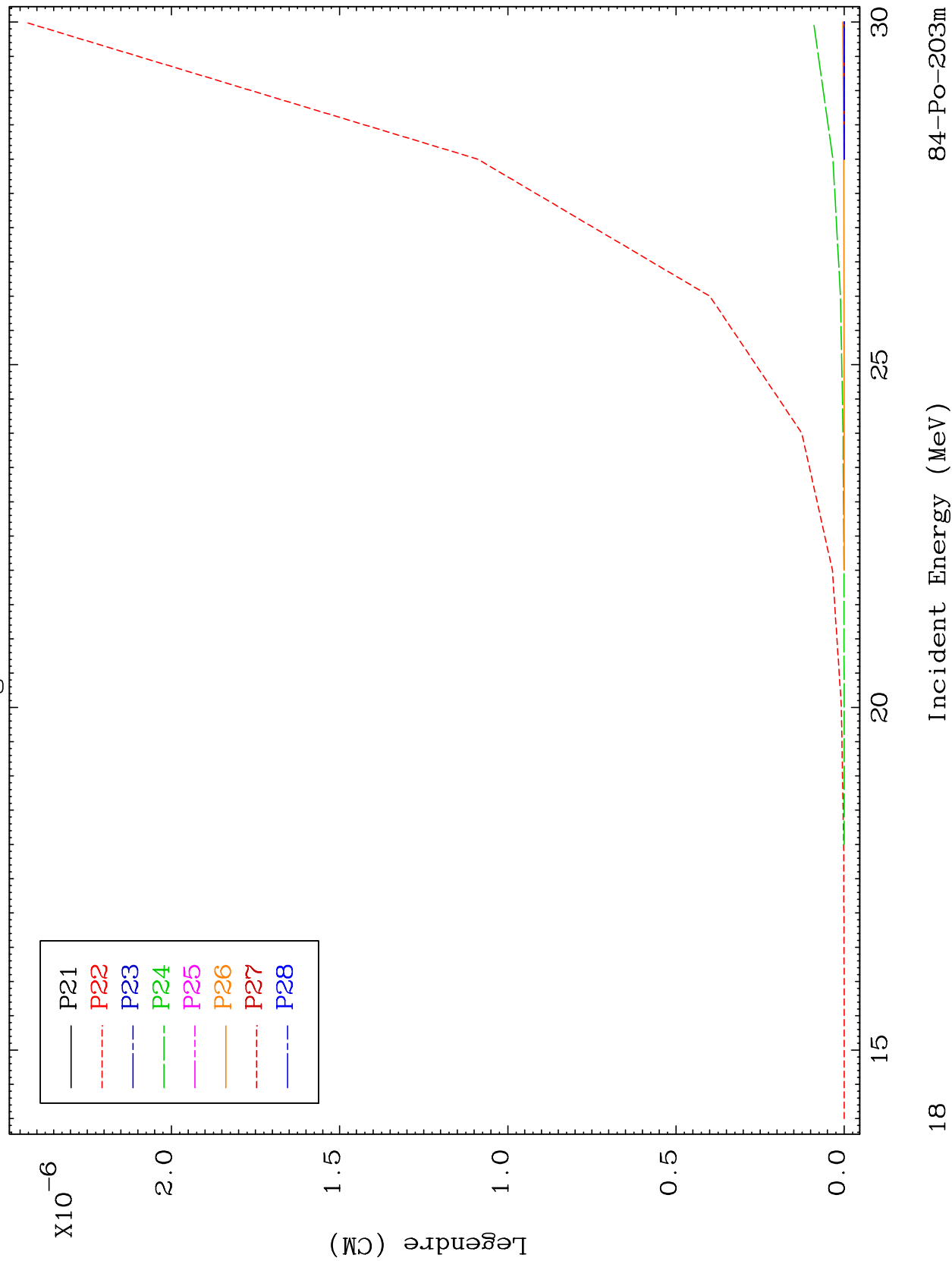
Incident Energy (MeV)

84-Po-203m

MAT 8417

Elastic  
Legendre Coefficients

84-Po-203m



18

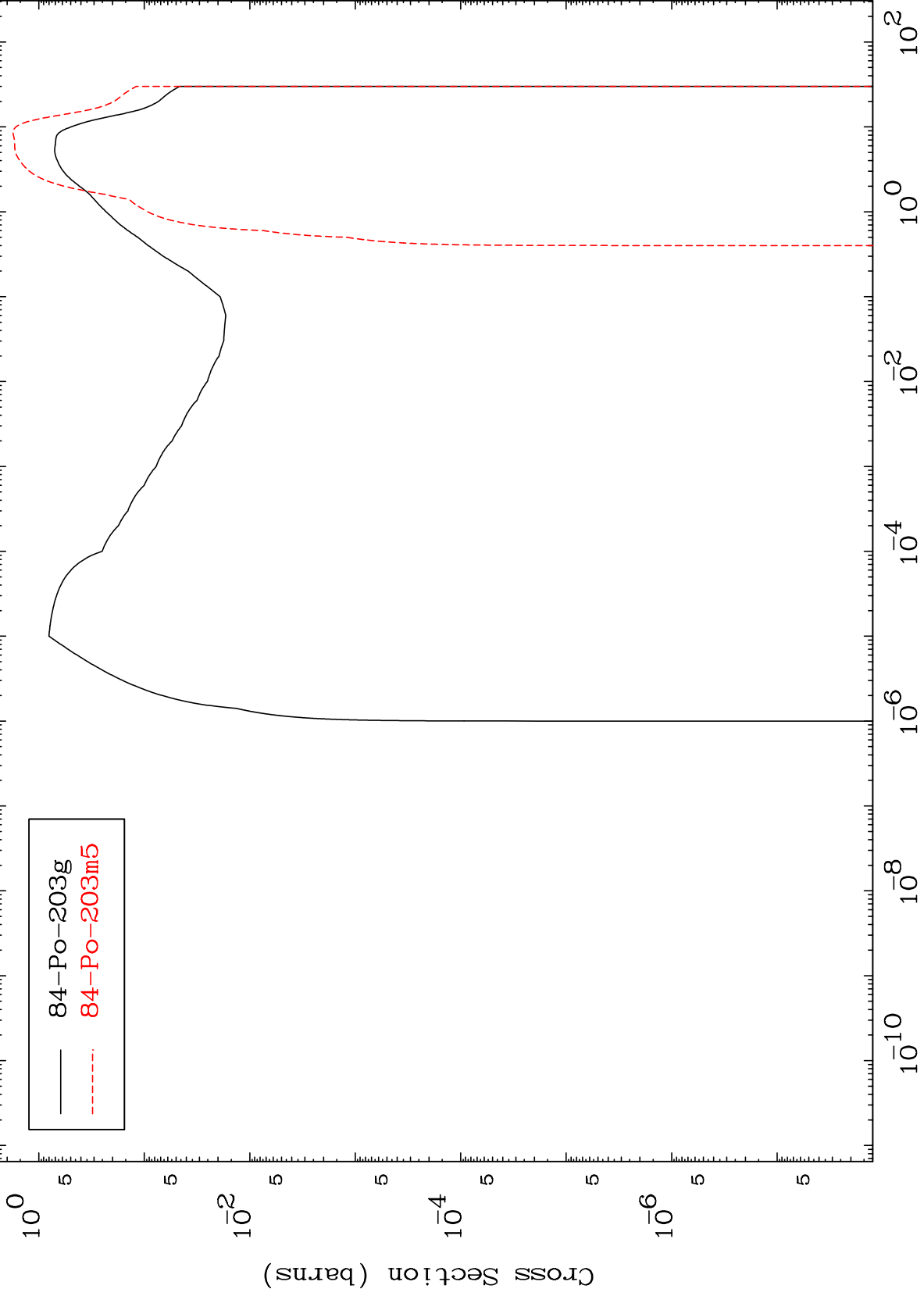
Incident Energy (MeV)

84-Po-203m

MAT 8417

Inelastic  
Radionuclide Production Cross Section

84-Po-203m

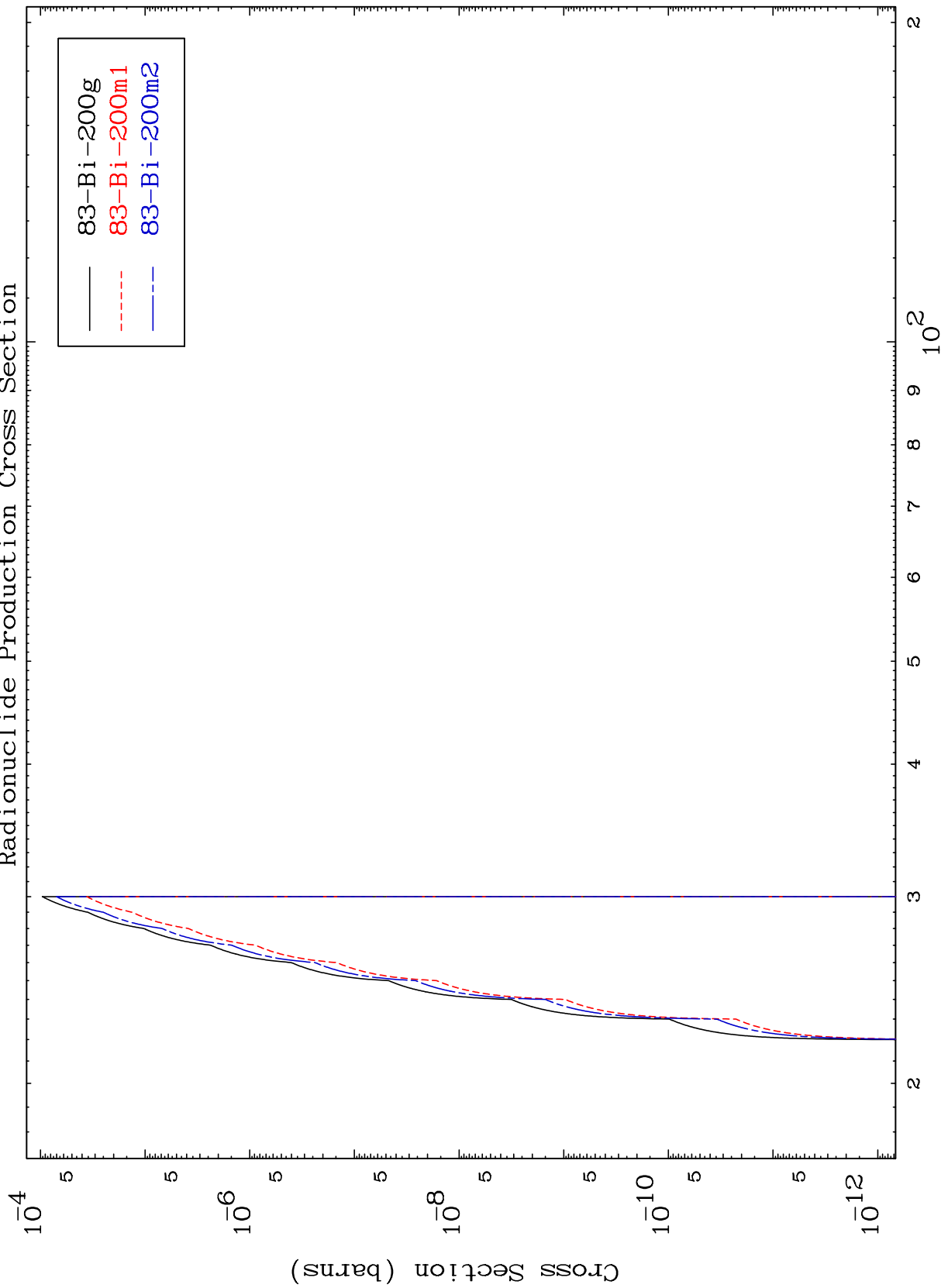


MAT 8417

(n,2n) d

84-Po-203m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

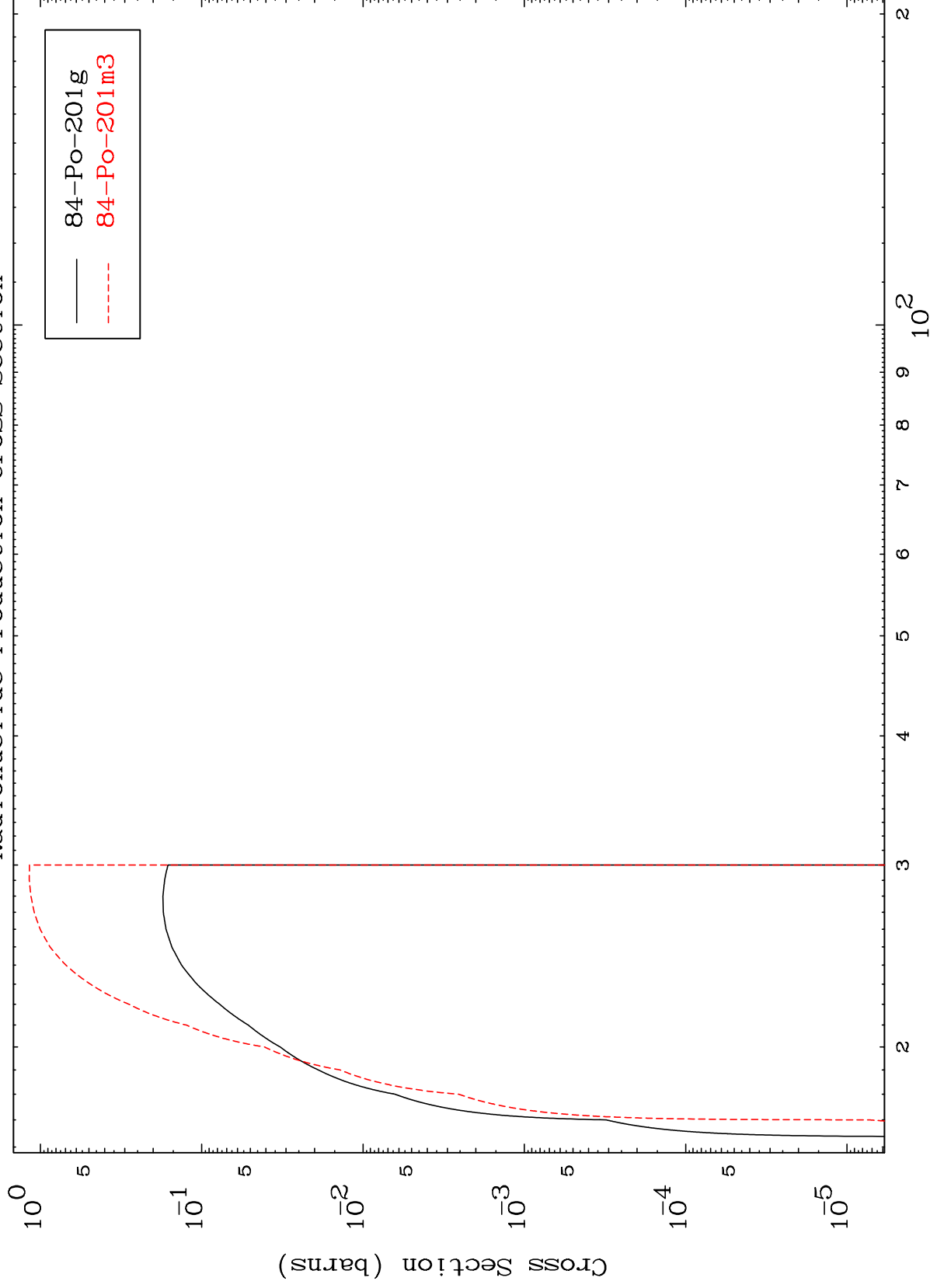
84-Po-203m

MAT 8417

(n,3n)

84-Po-203m

Radionuclide Production Cross Section

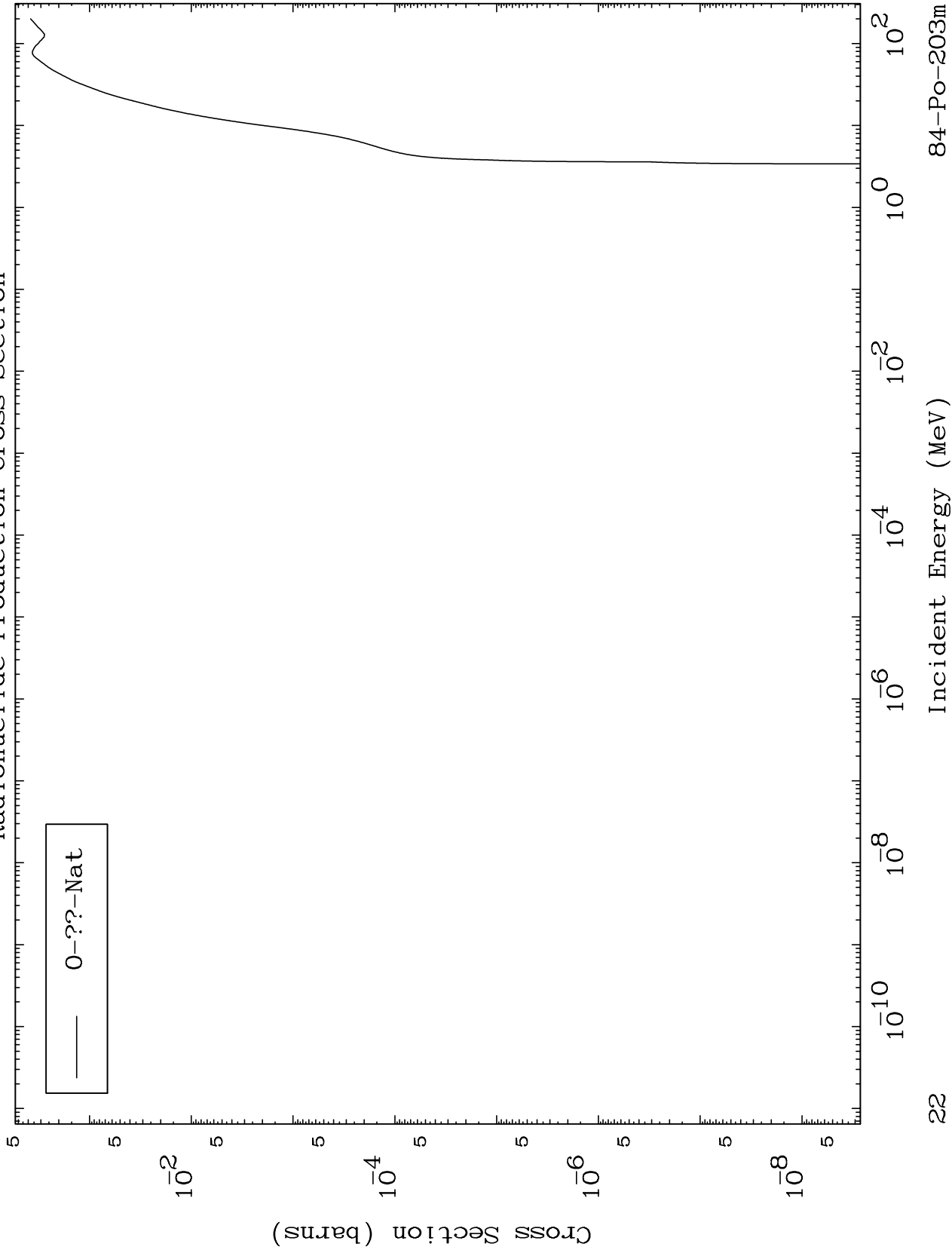


MAT 8417

Fission

84-Po-203m

Radionuclide Production Cross Section

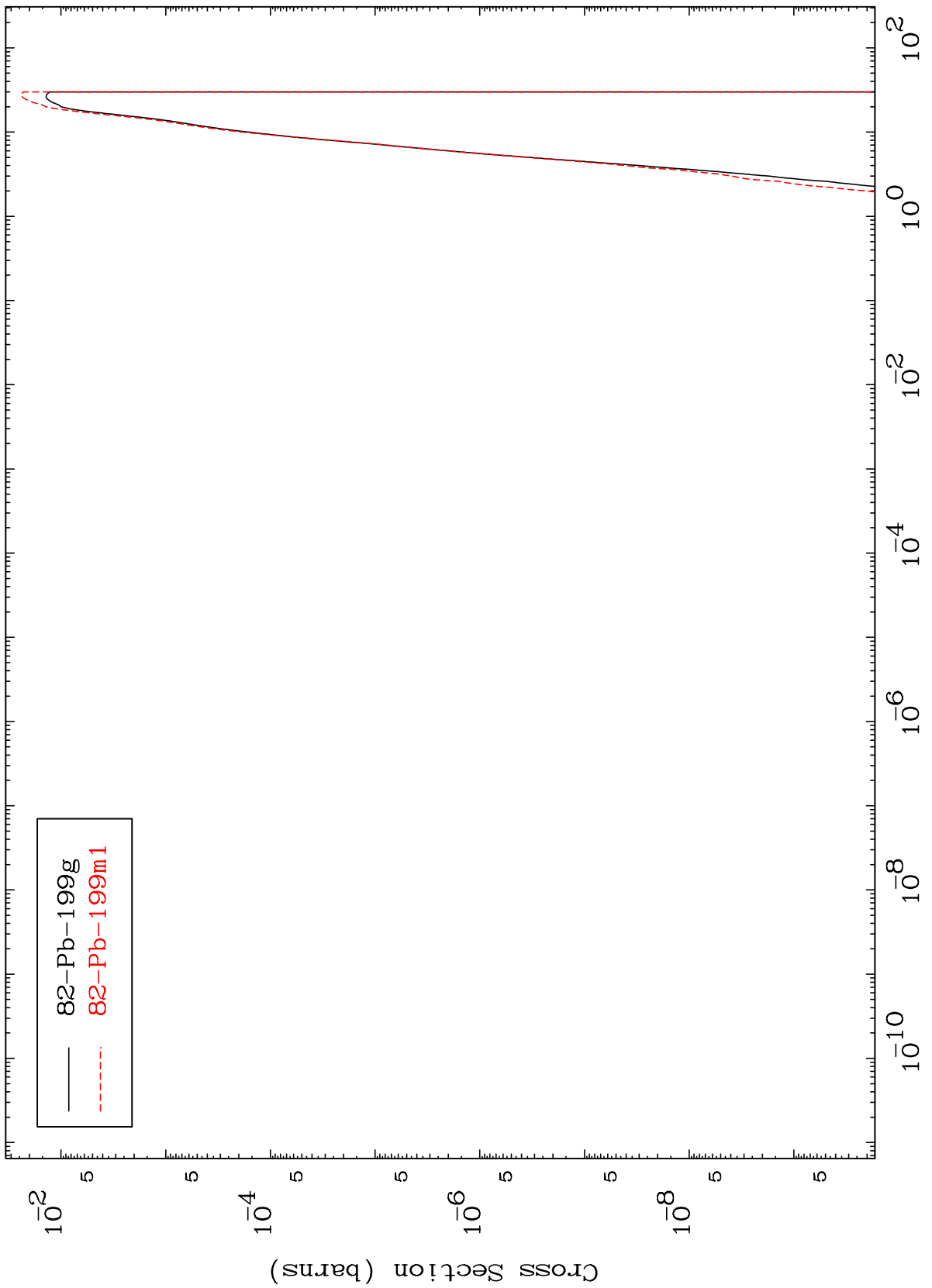


MAT 8417

(n,n')  $\alpha$

84-Po-203m

Radionuclide Production Cross Section



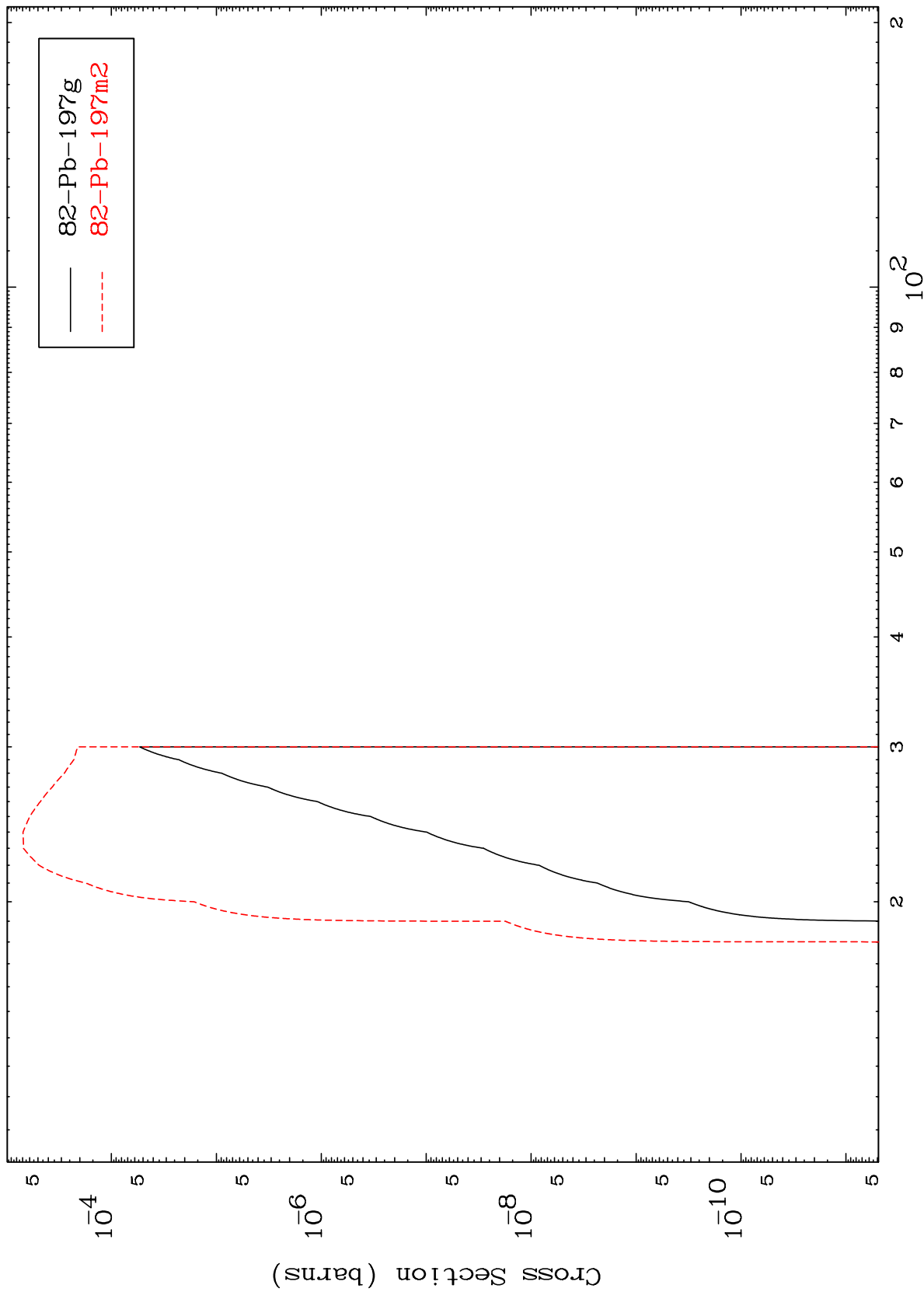


MAT 8417

(n,3n)  $\alpha$

84-Po-203m

Radionuclide Production Cross Section

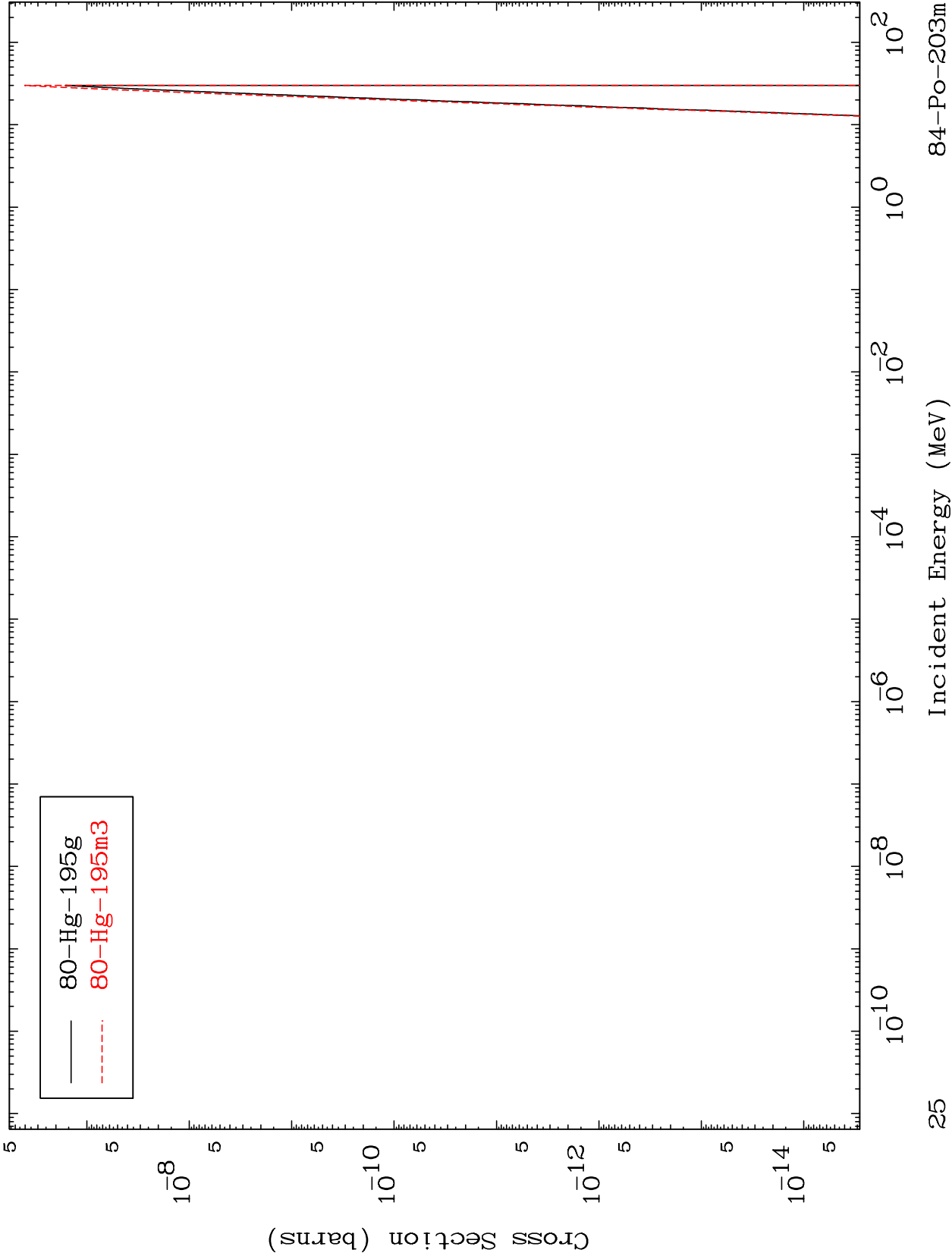


MAT 8417

(n,n') 2α

84-Po-203m

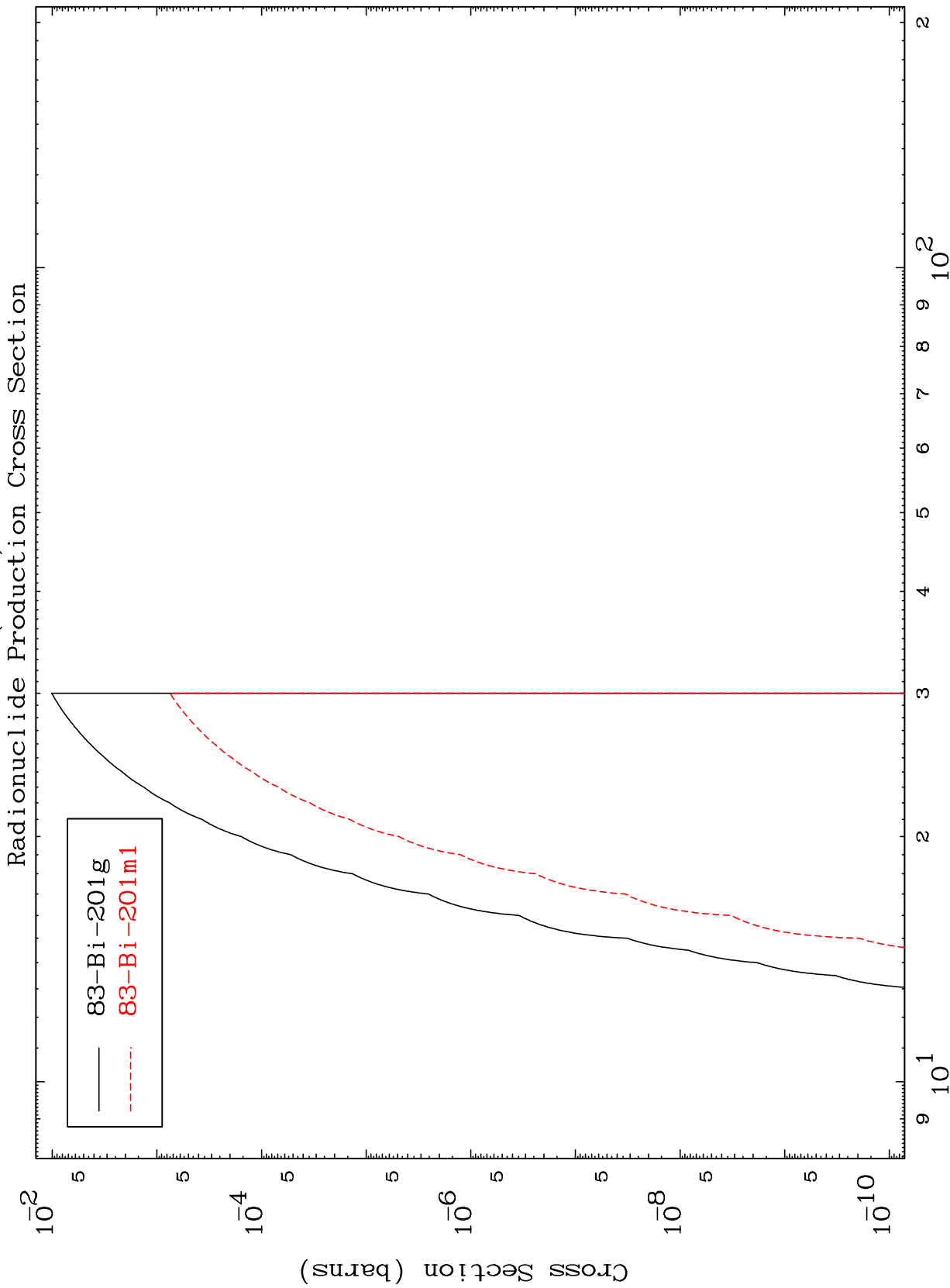
Radionuclide Production Cross Section



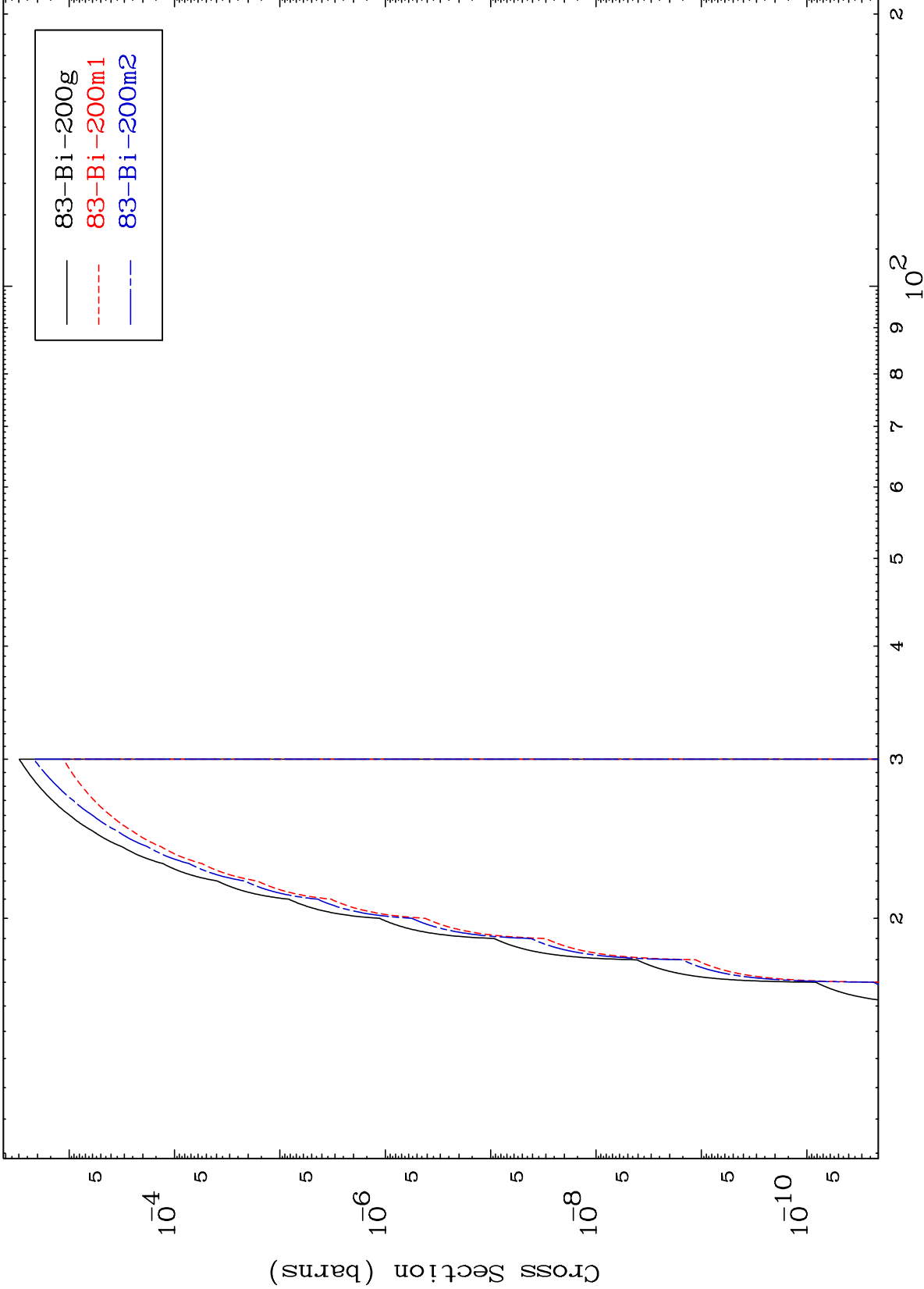
MAT 8417

(n,n') d

84-Po-203m



Radionuclide Production Cross Section

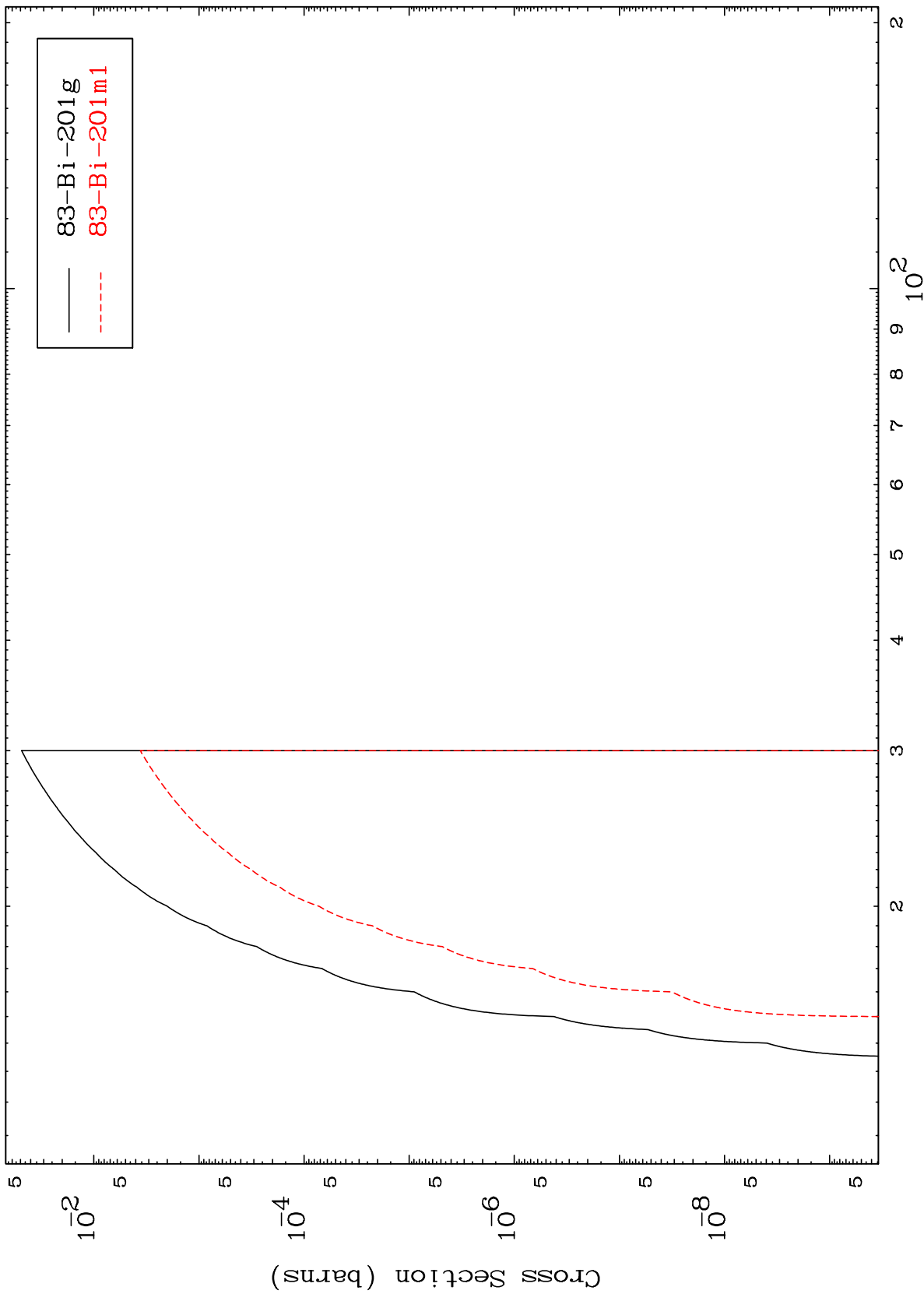


MAT 8417

(n,2n) p

84-Po-203m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

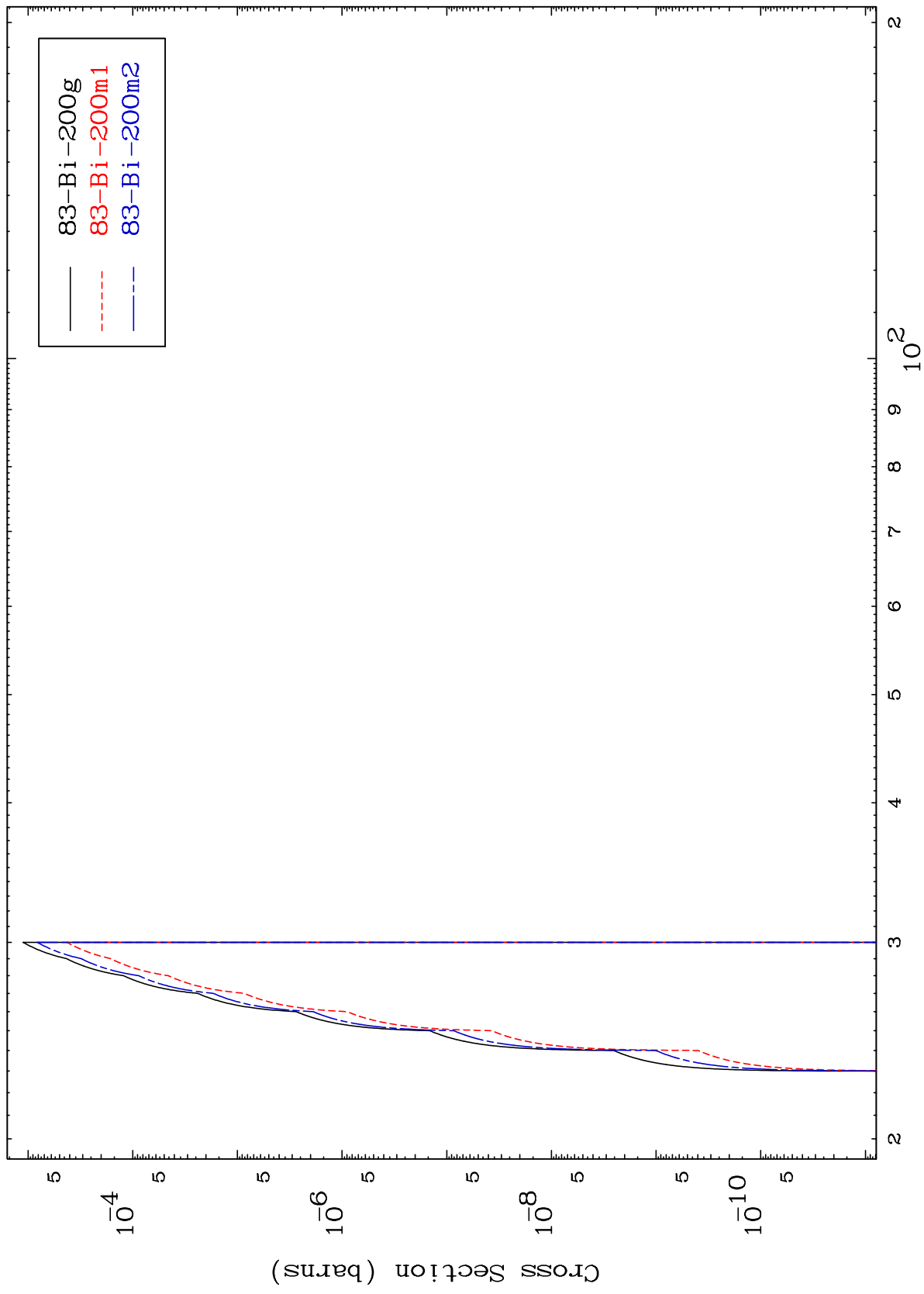
84-Po-203m

MAT 8417

(n,3n) p

84-Po-203m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

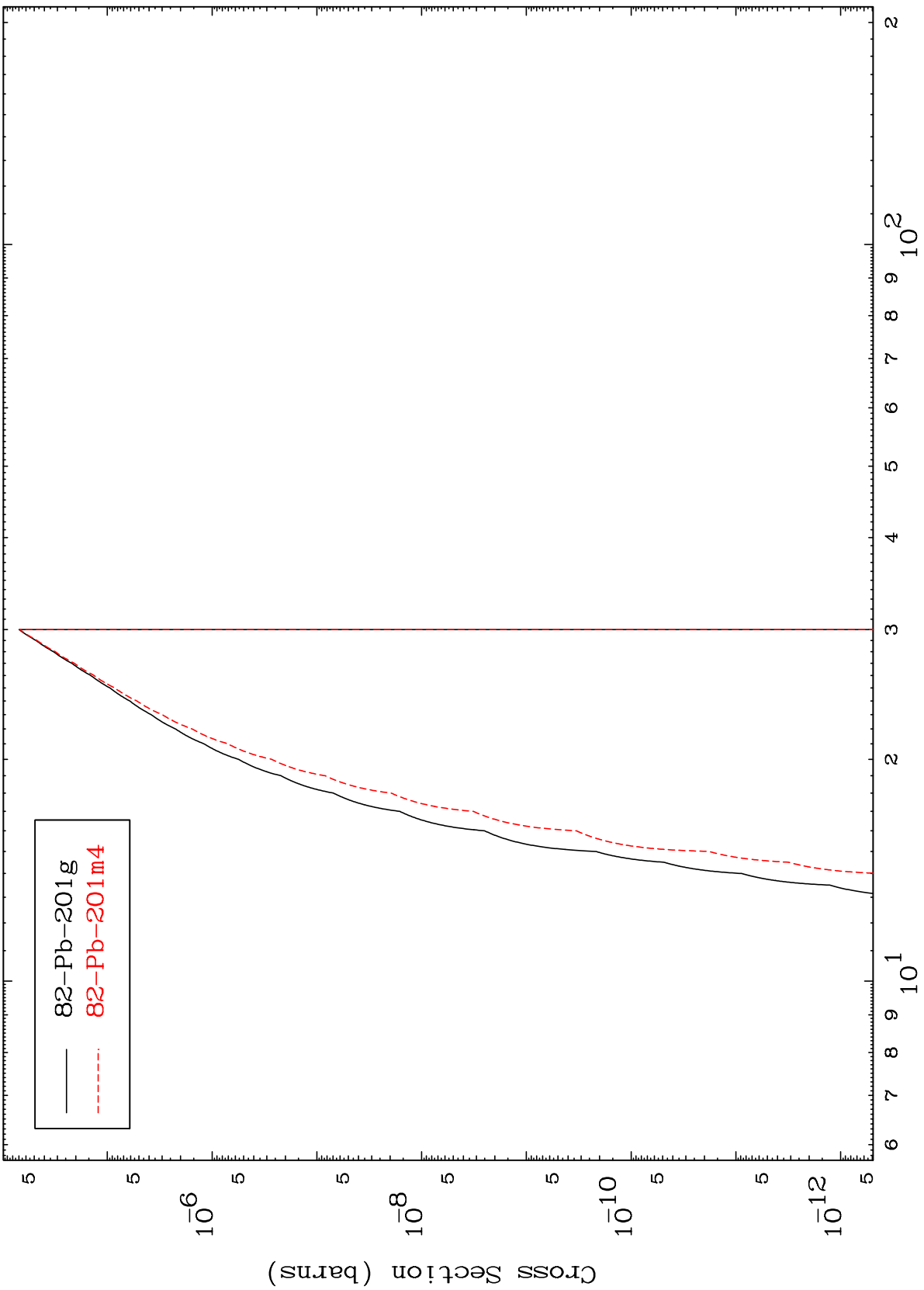
84-Po-203m

MAT 8417

(n,2n) p

84-Po-203m

Radionuclide Production Cross Section



— 82-Pb-201g  
- - - 82-Pb-201m4

30

Incident Energy (MeV)

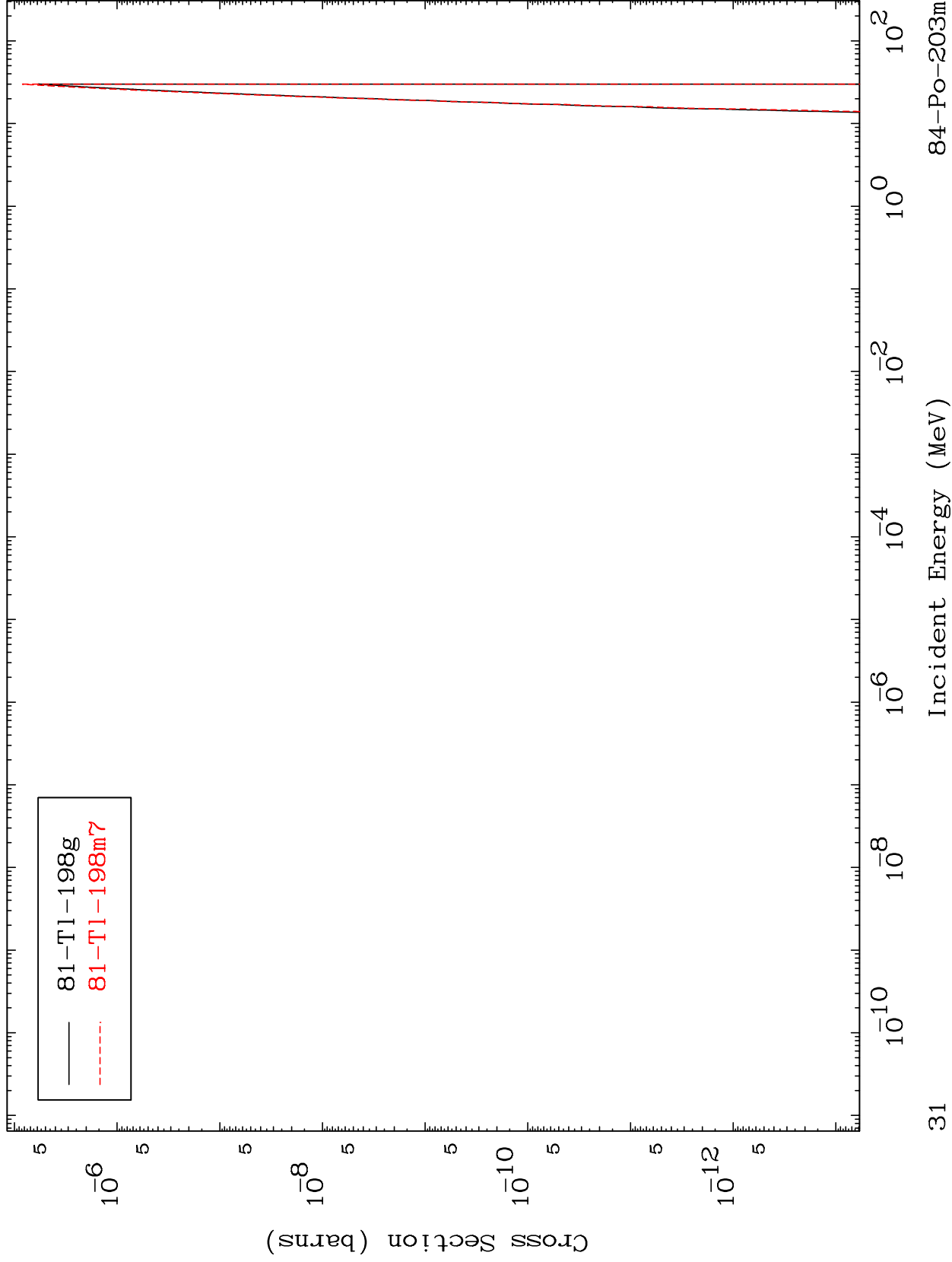
84-Po-203m

MAT 8417

(n,n') p  $\alpha$

84-Po-203m

Radionuclide Production Cross Section

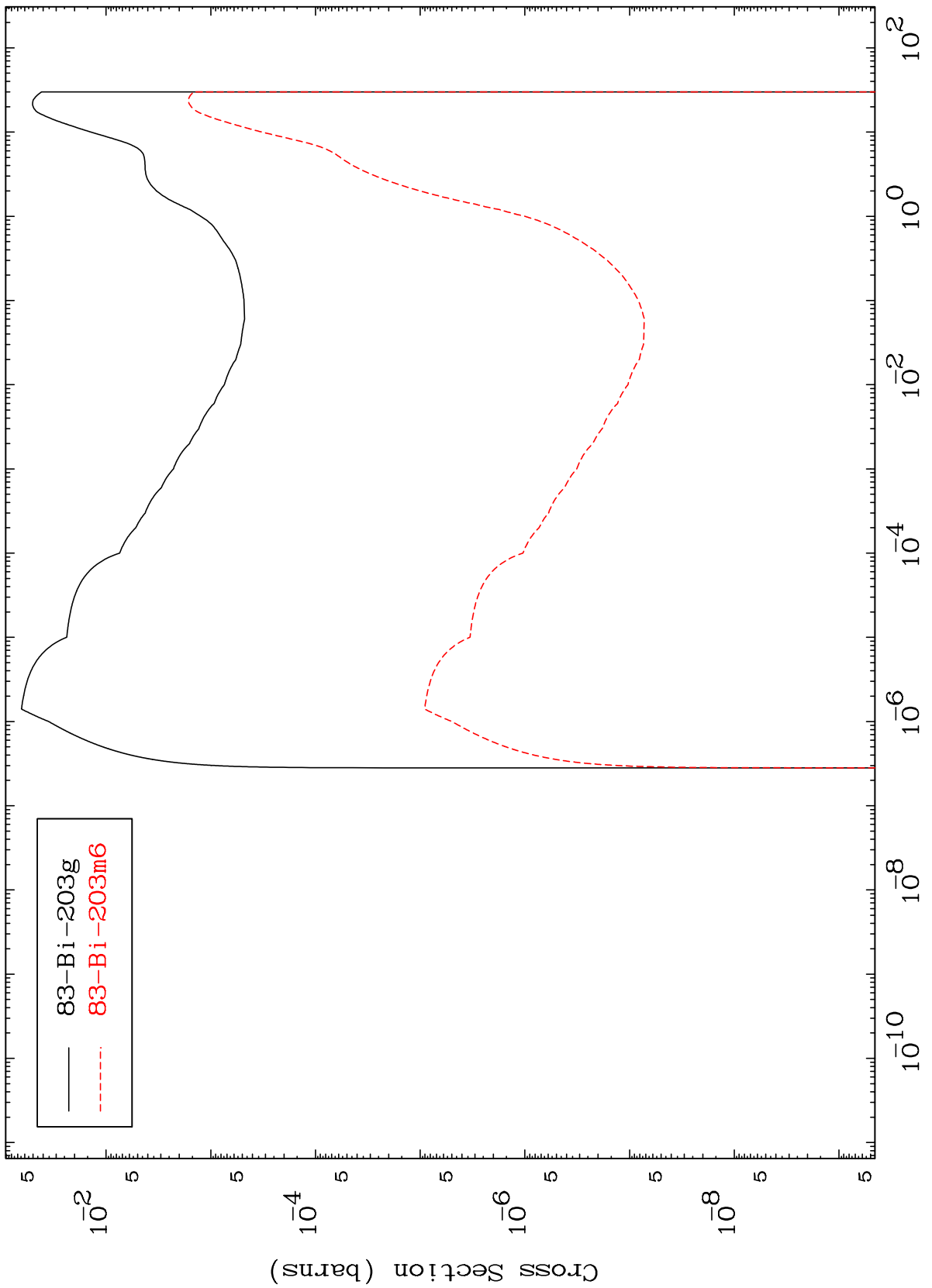




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84-Po-203m

(n,p)  
Radionuclide Production Cross Section



— 83-Bi-203g  
- - - 83-Bi-203m6

Incident Energy (MeV)

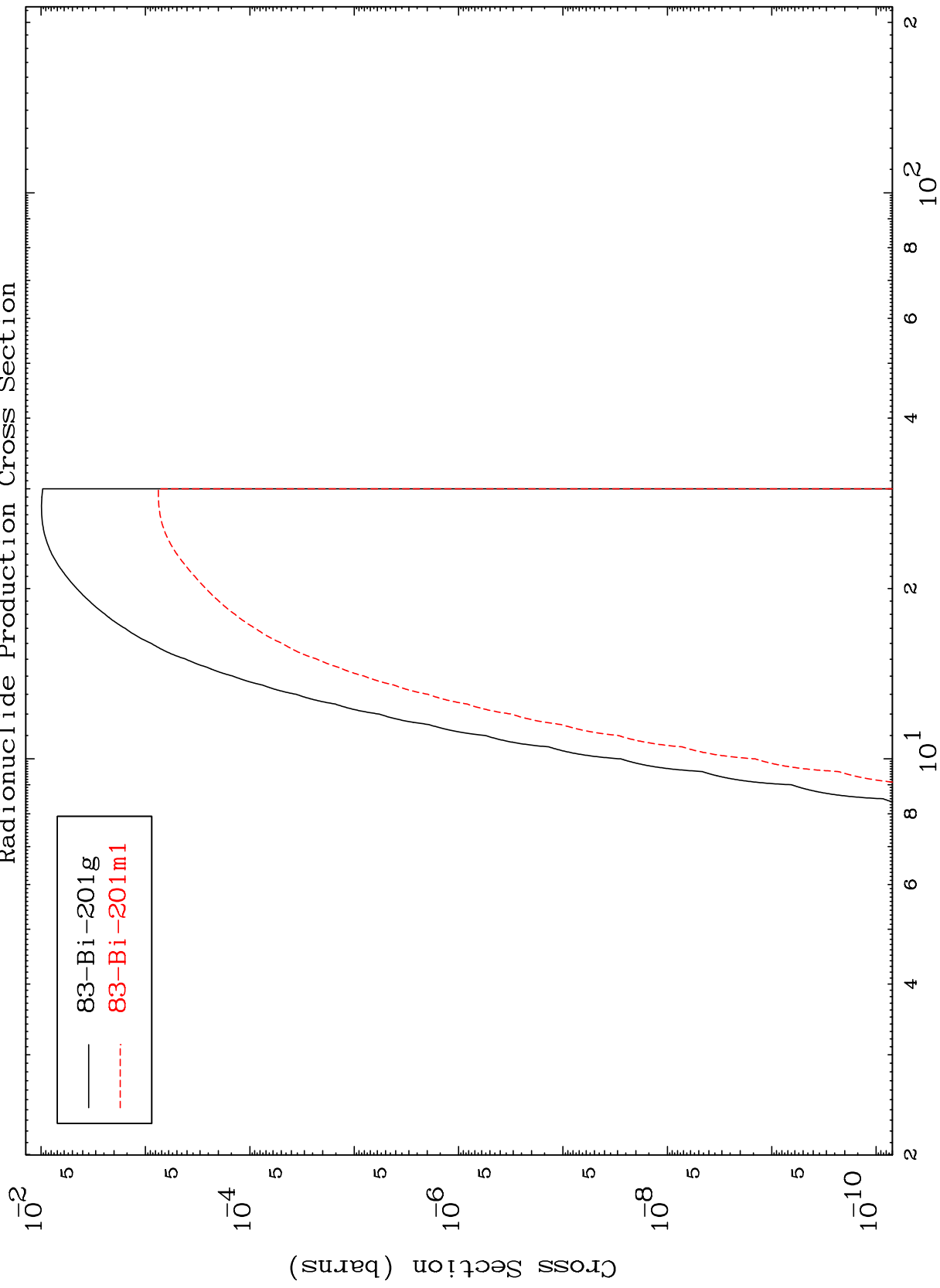
84-Po-203m

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MAT 8417

84-Po-203m

Radionuclide Production Cross Section



83-Bi-201g  
83-Bi-201m1

Incident Energy (MeV)

84-Po-203m

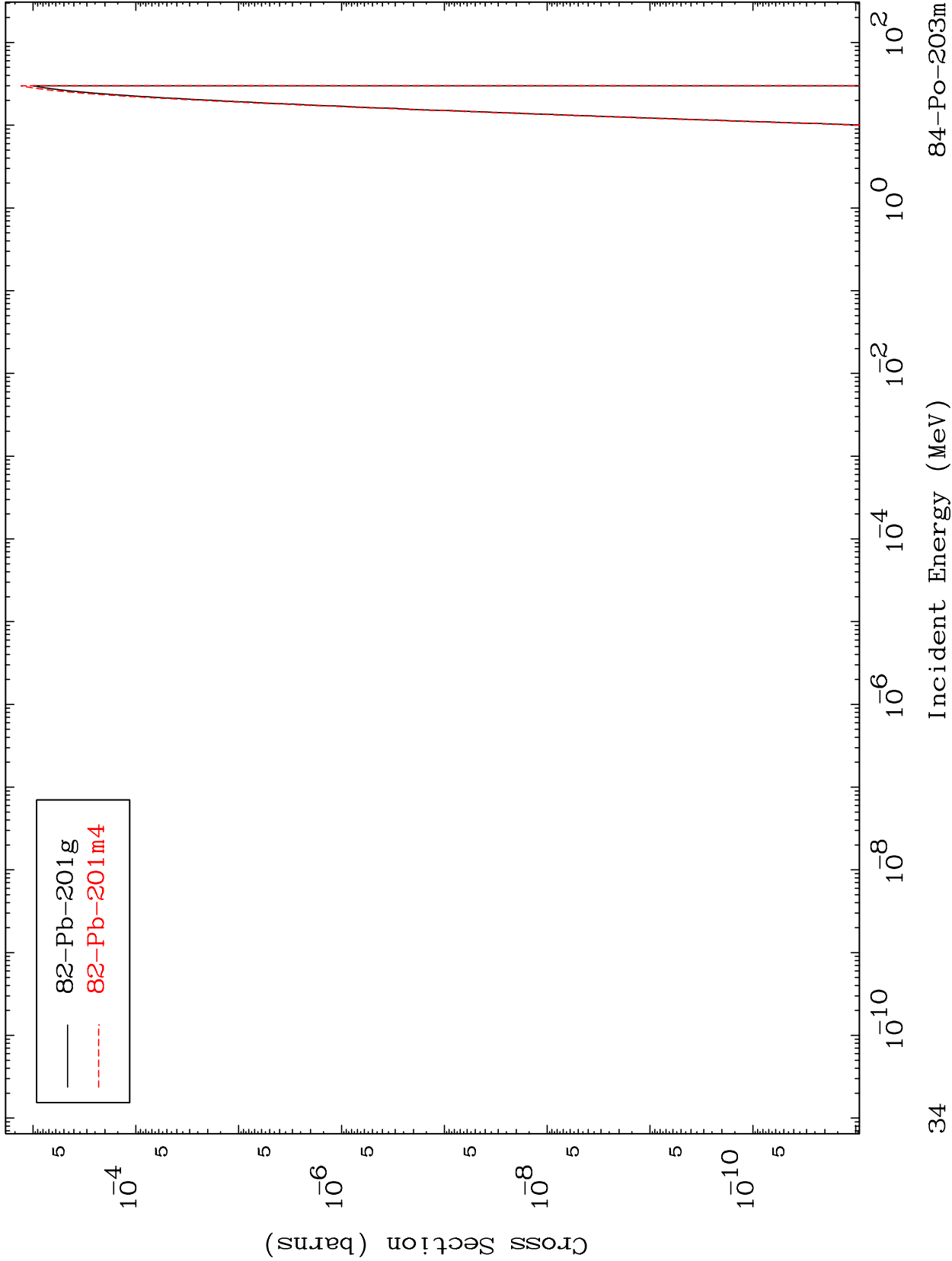
33

MAT 8417

(n,He-3)

84-Po-203m

Radionuclide Production Cross Section

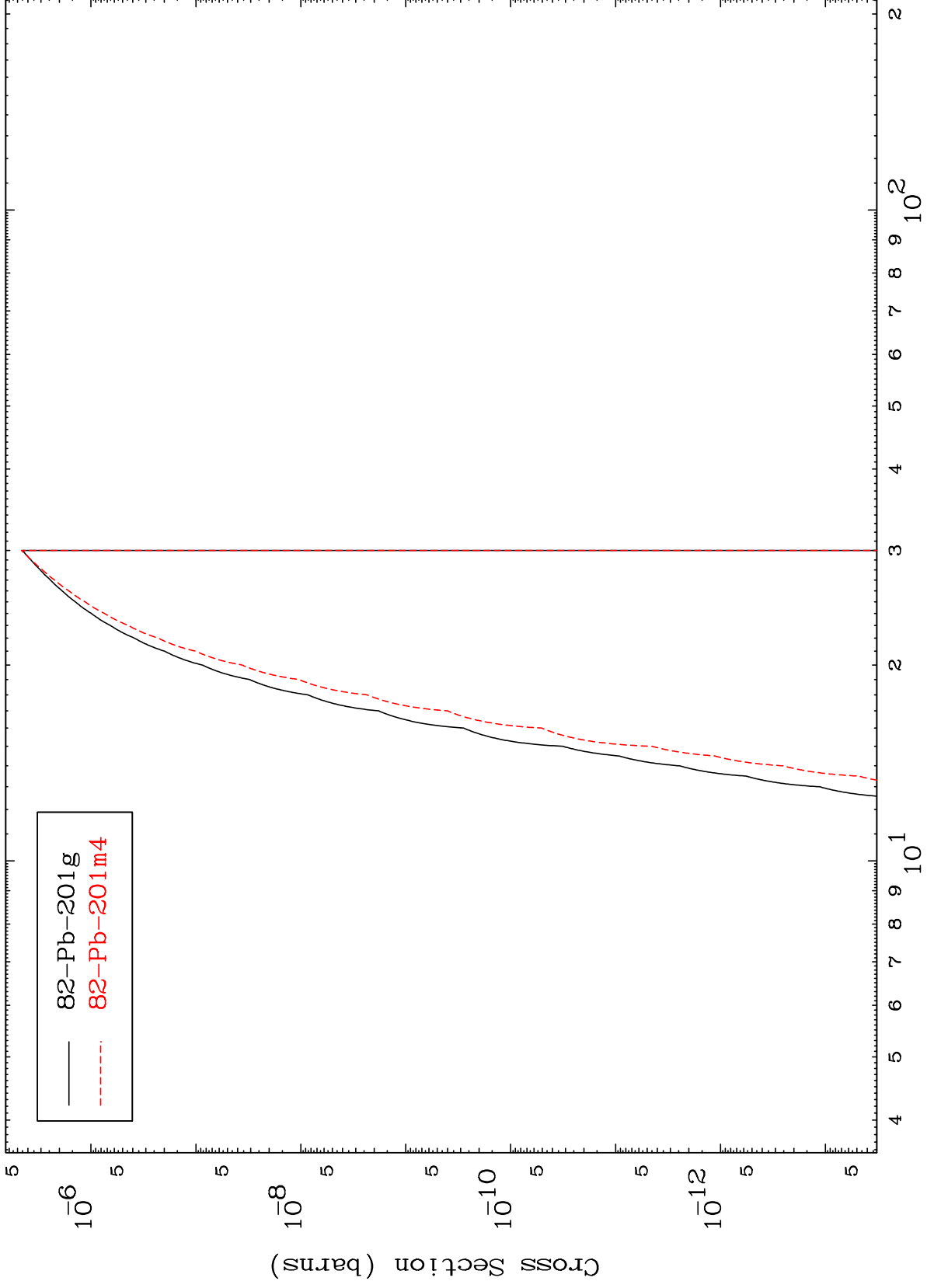


MAT 8417

(n,p) d

84-Po-203m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

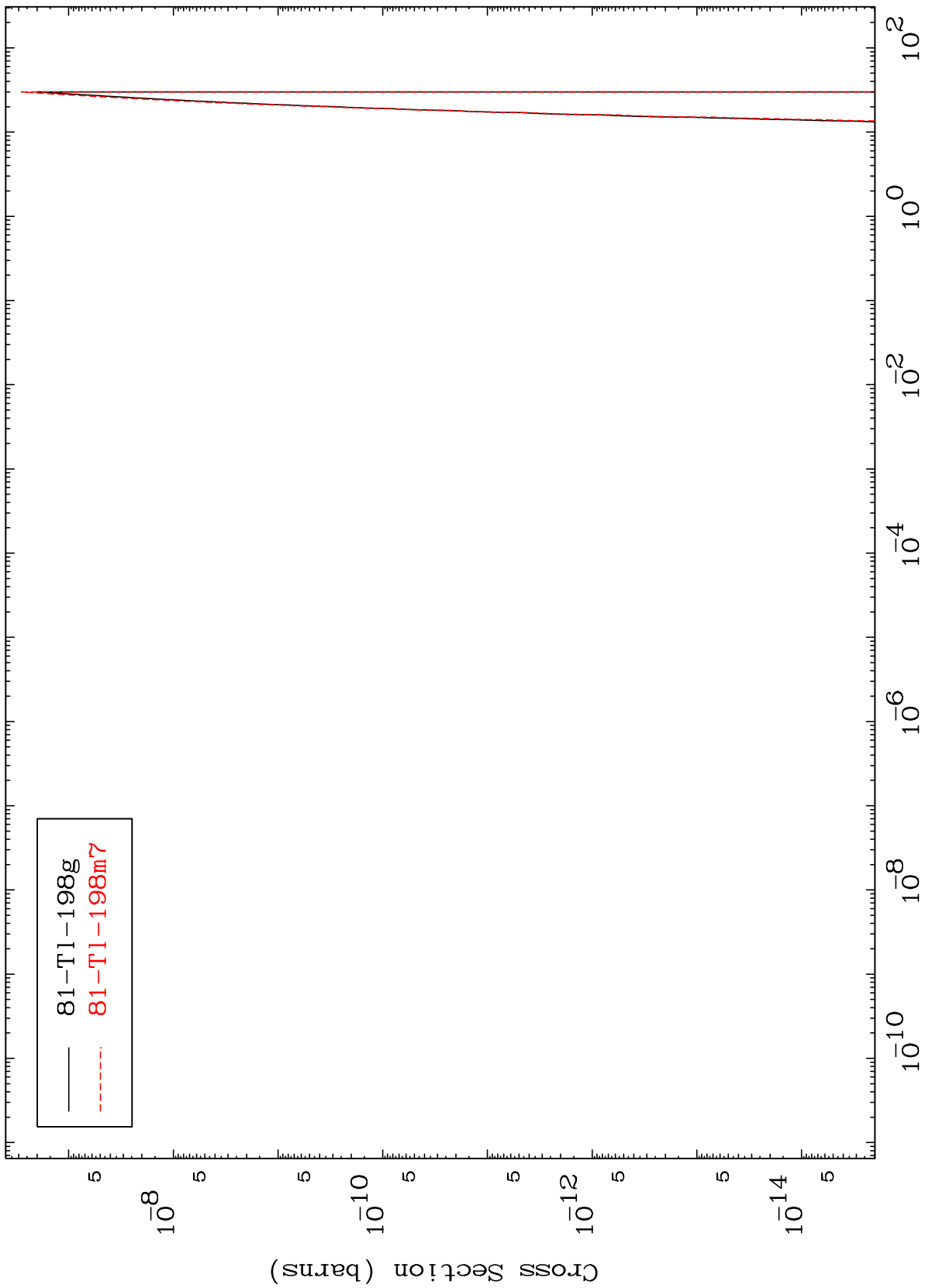
84-Po-203m

MAT 8417

(n,d)  $\alpha$

84-Po-203m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

84-Po-203m