

Program EVALPLOT
(Version 2021-1)

by

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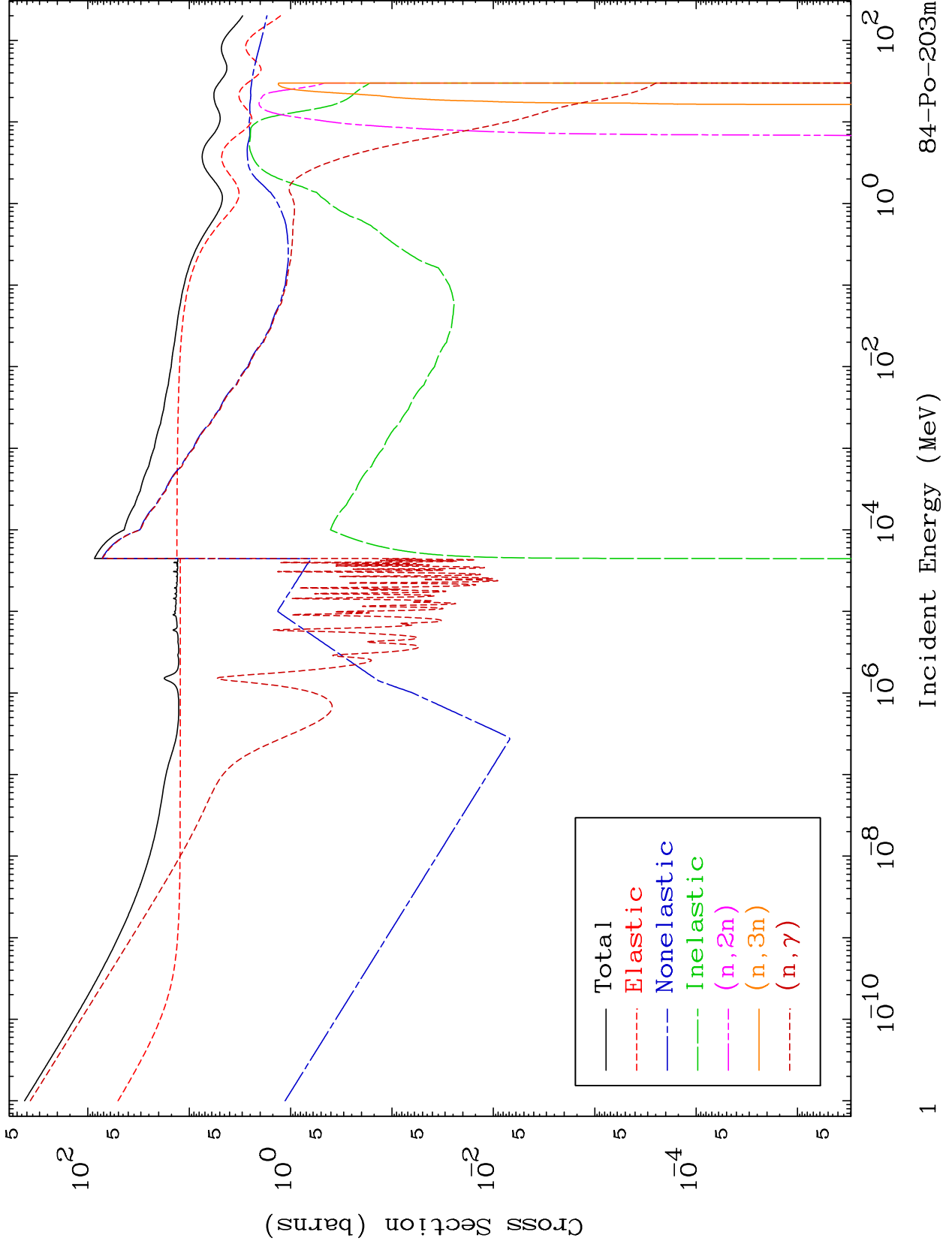
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Press Mouse Button to Start

MAT 8417

Neutron Major
293 Kelvin Cross Sections

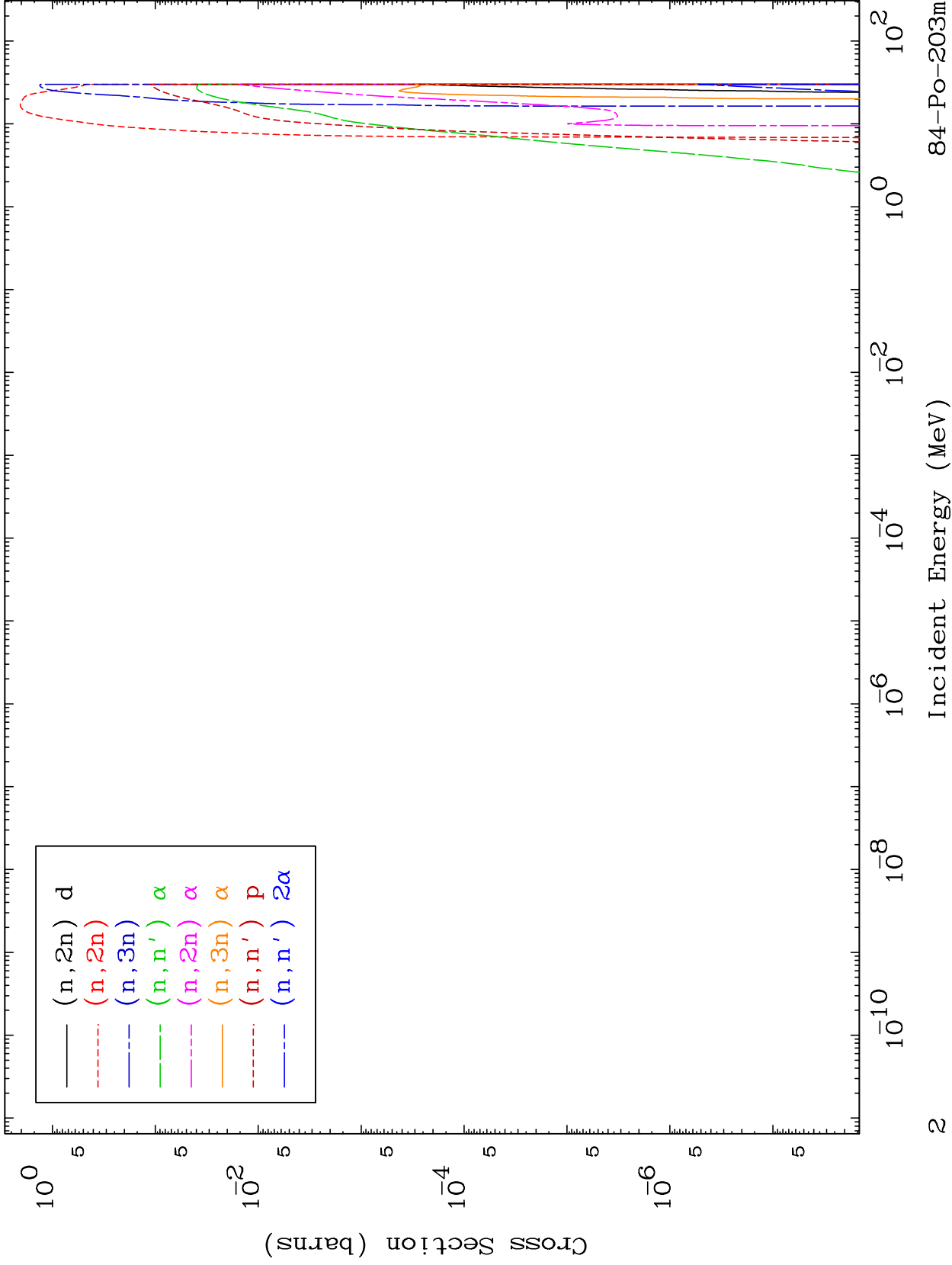
84-Po-203m



MAT 8417

Neutron Absorption
293 Kelvin Cross Sections

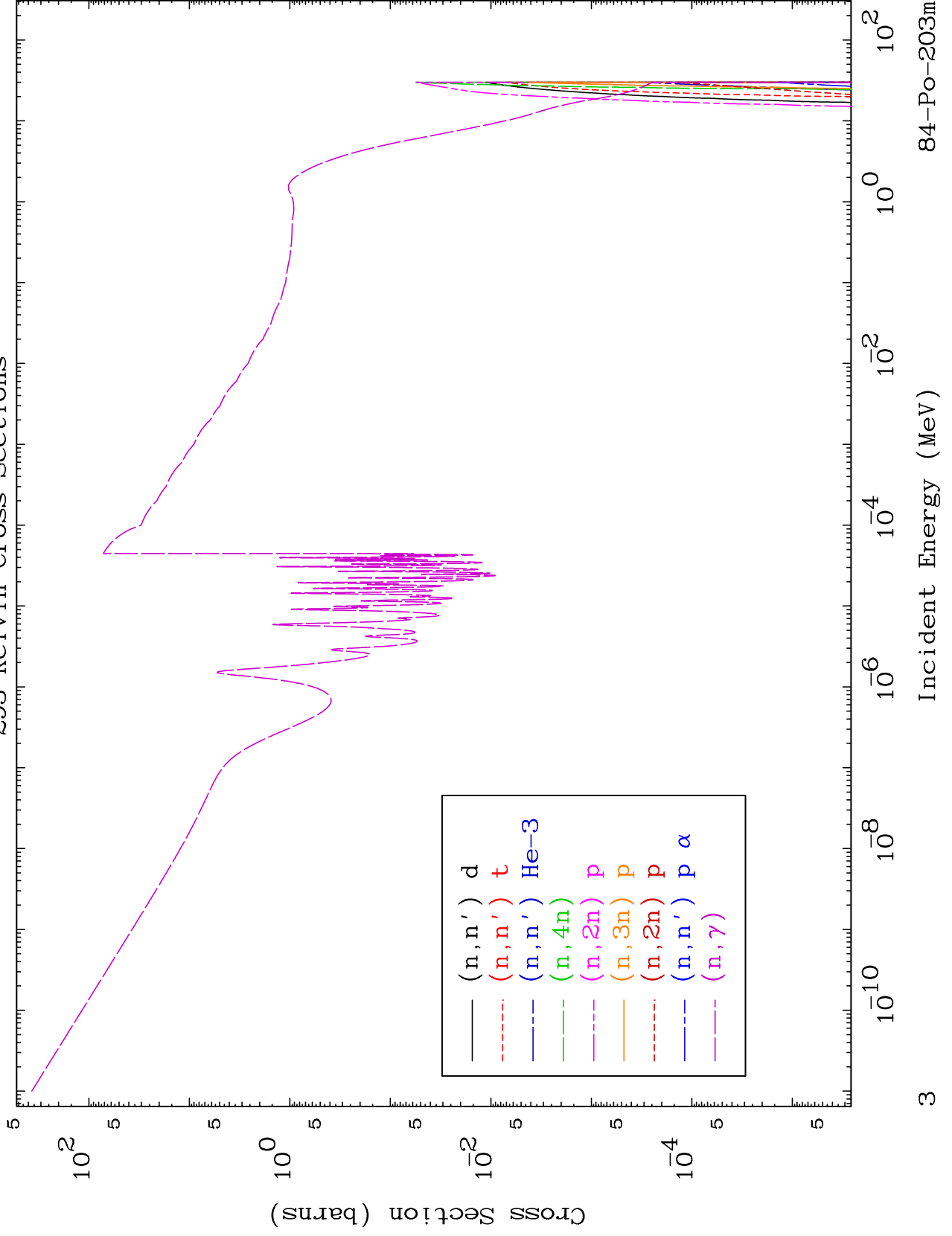
84-Po-203m



MAT 8417

Neutron Absorption
293 Kelvin Cross Sections

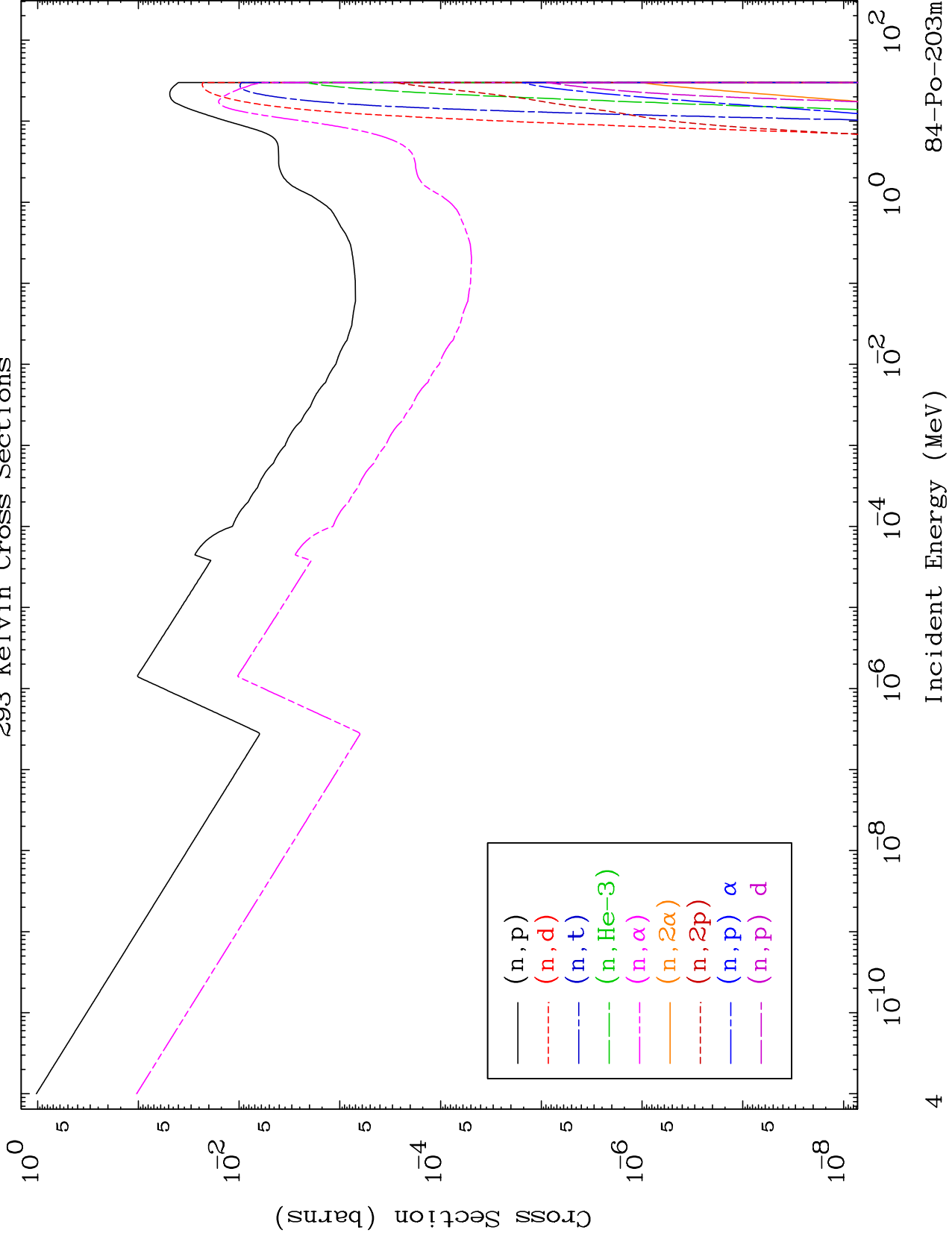
84-Po-203m



MAT 8417

Neutron Absorption
293 Kelvin Cross Sections

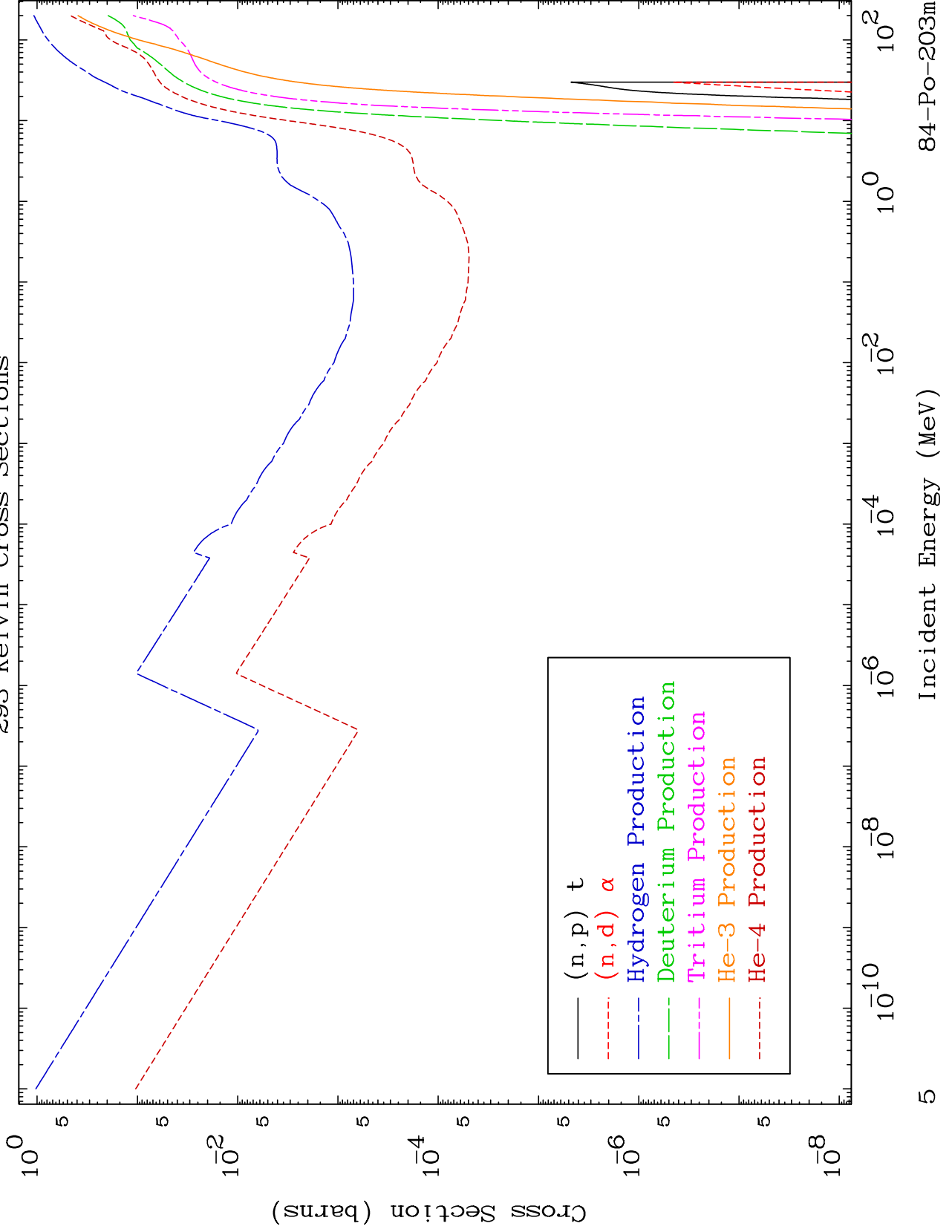
84-Po-203m



MAT 8417

Neutron Absorption
293 Kelvin Cross Sections

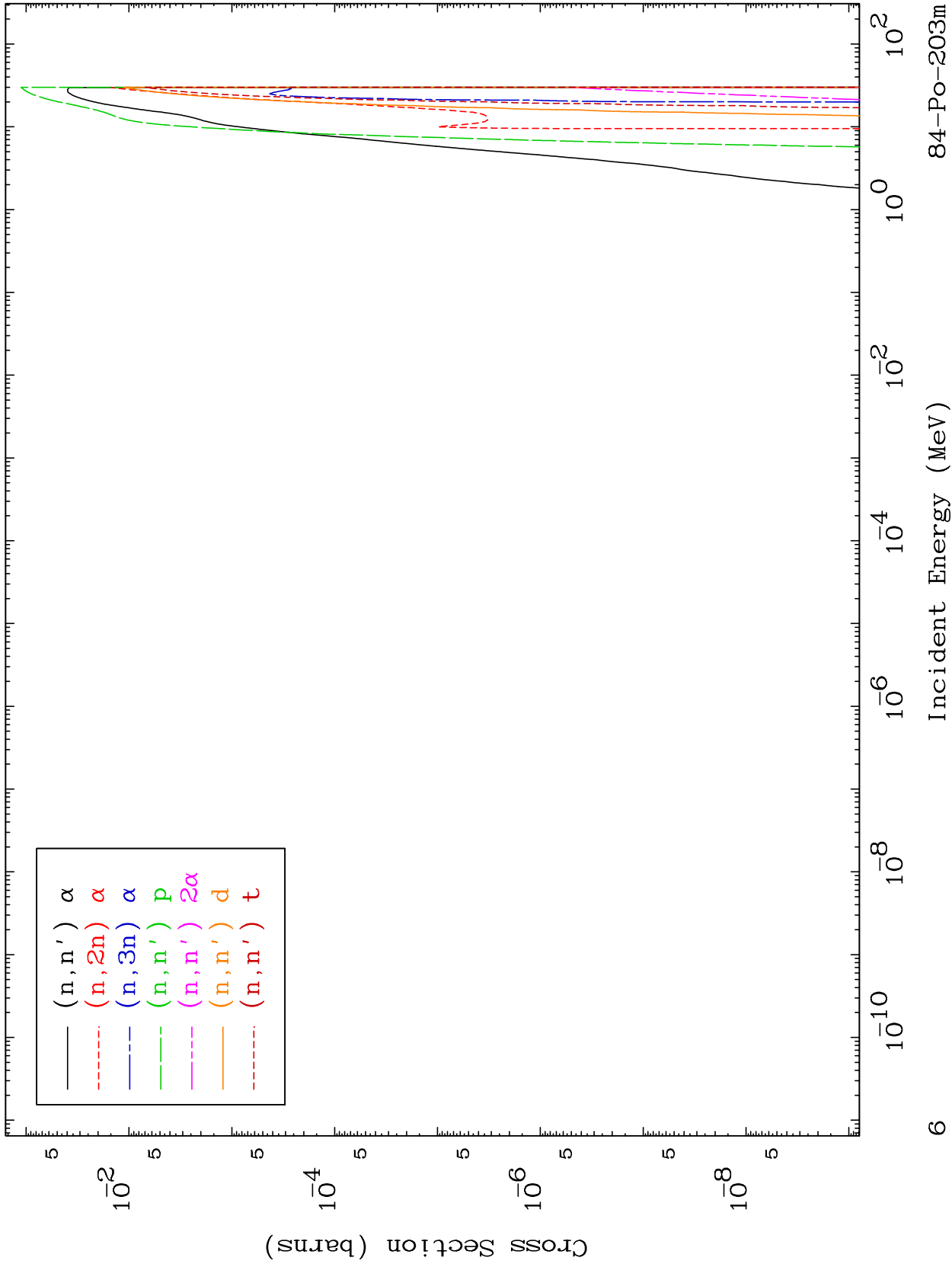
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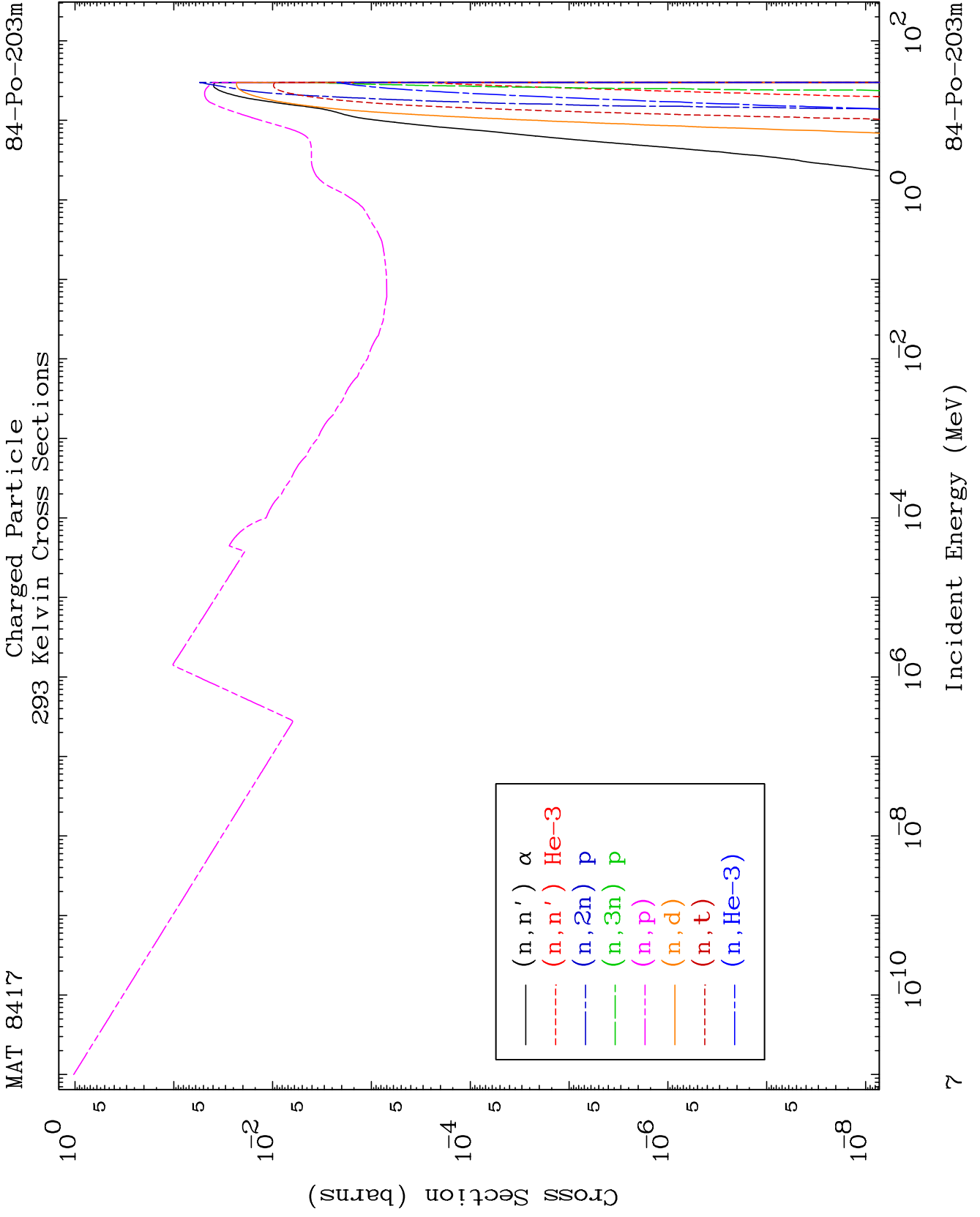


MAT 8417

Charged Particle
293 Kelvin Cross Sections

84-Po-203m

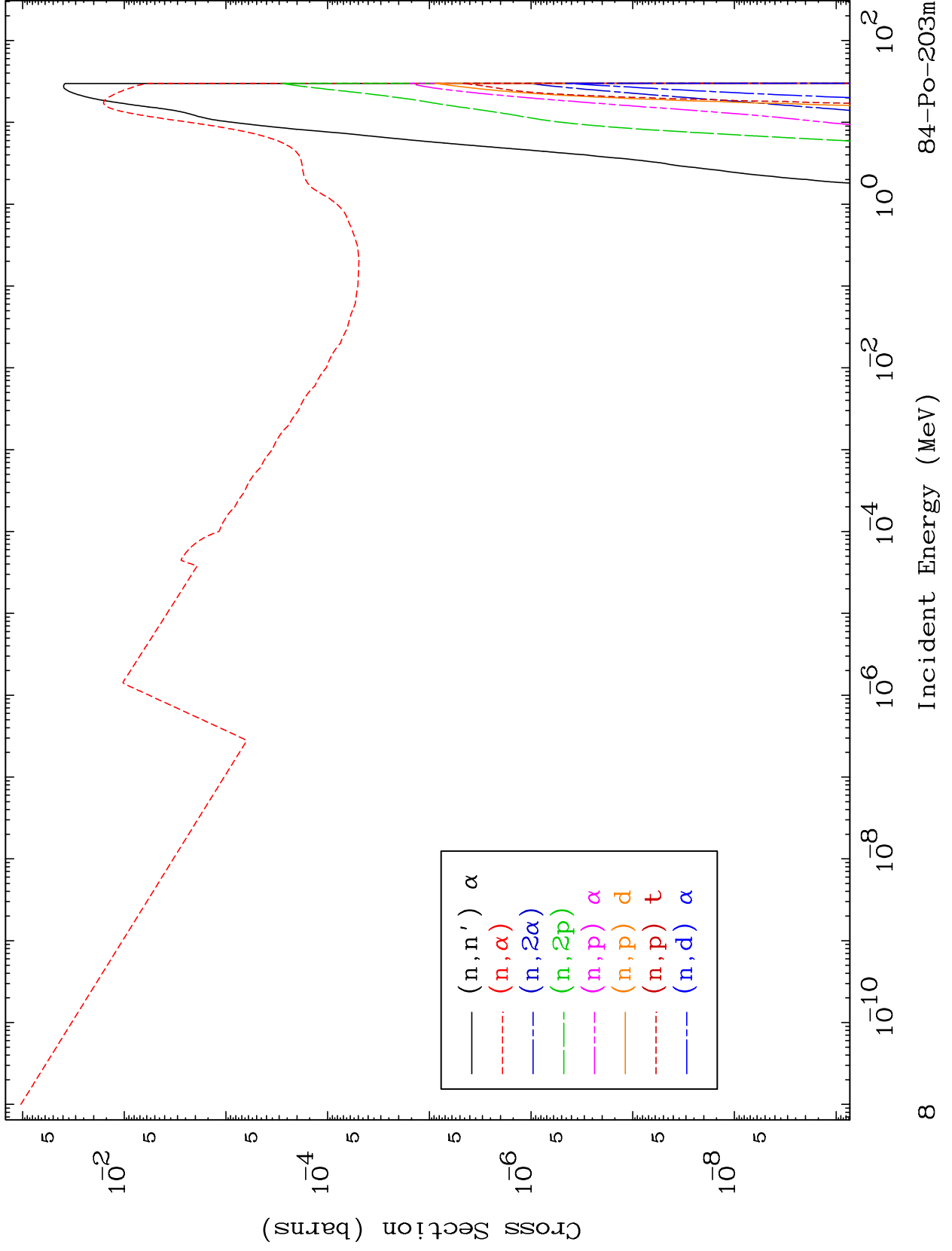




MAT 8417

Charged Particle
293 Kelvin Cross Sections

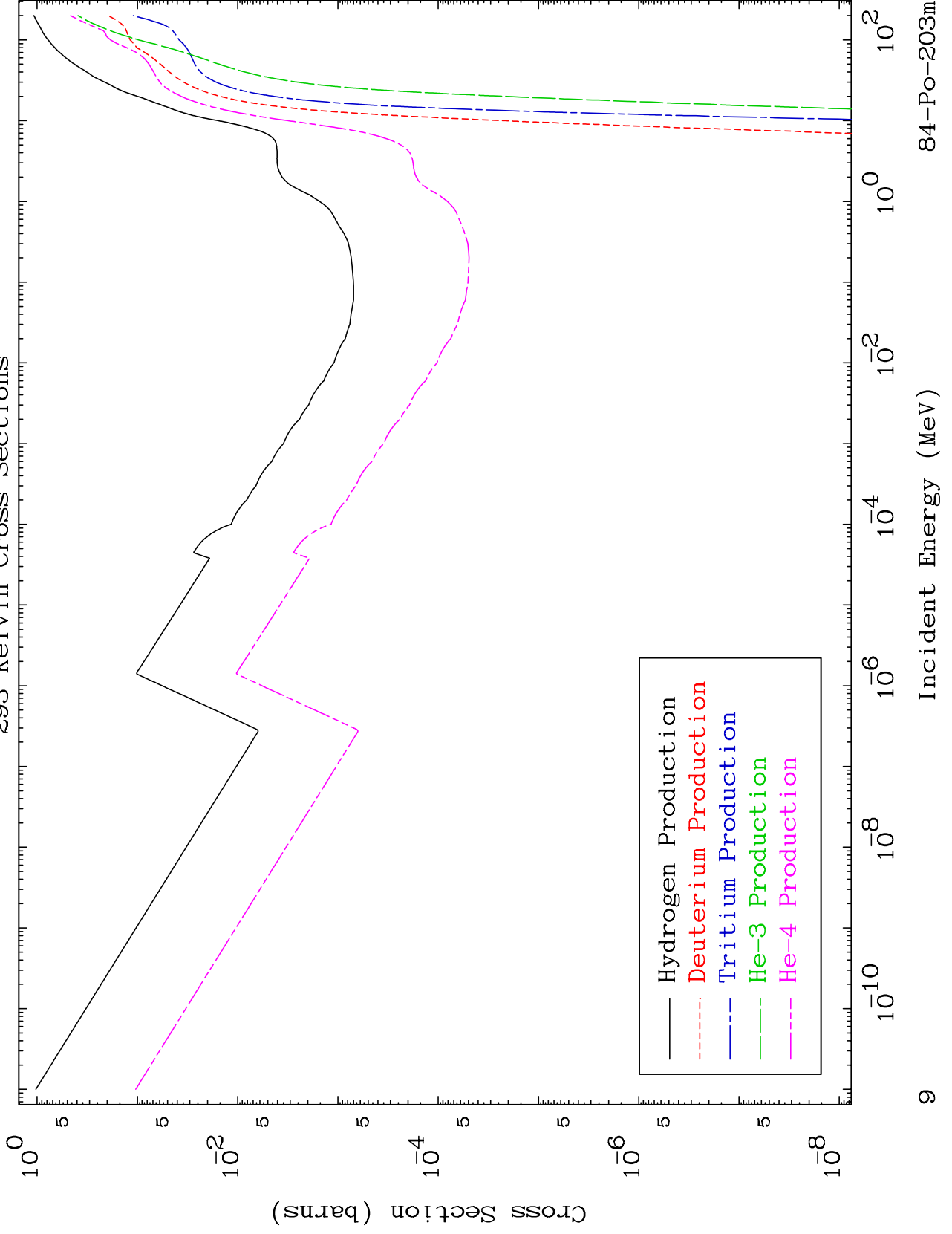
84-Po-203m



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Particle Production
293 Kelvin Cross Sections

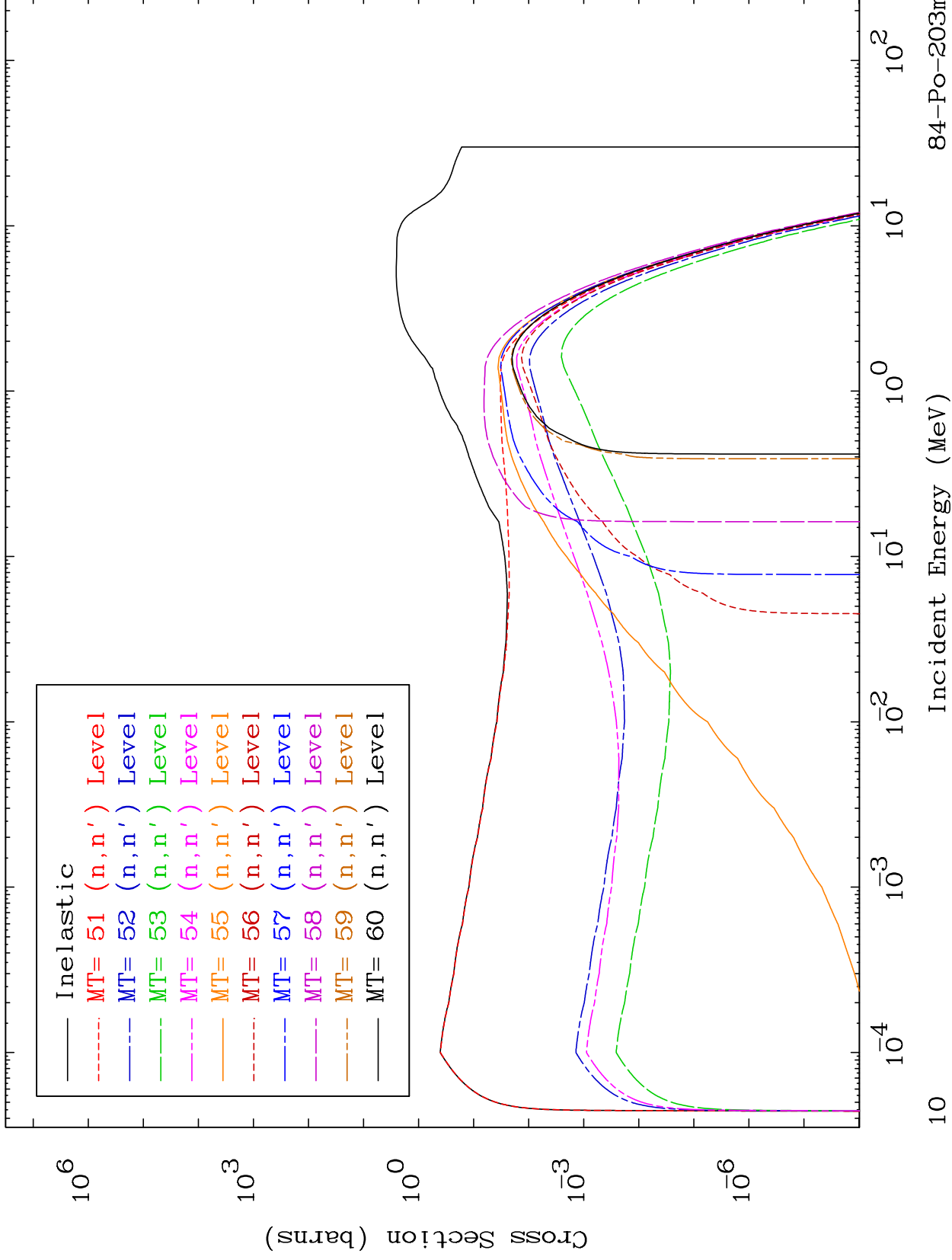
84-Po-203m



MAT 8417

(n,n') Levels
293 Kelvin Cross Sections

84-Po-203m

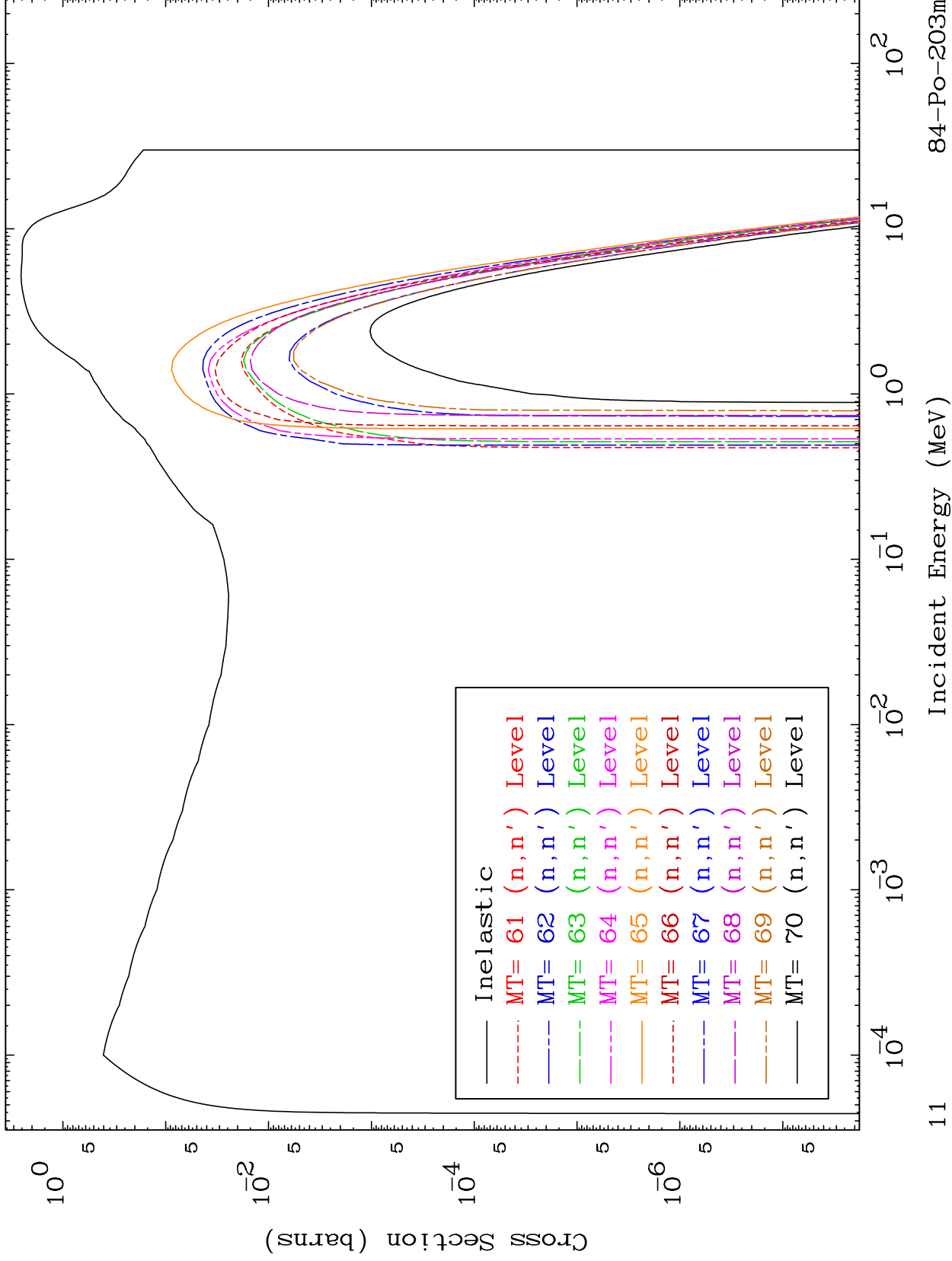


MAT 8417

(n,n') Levels

84-Po-203m

293 Kelvin Cross Sections

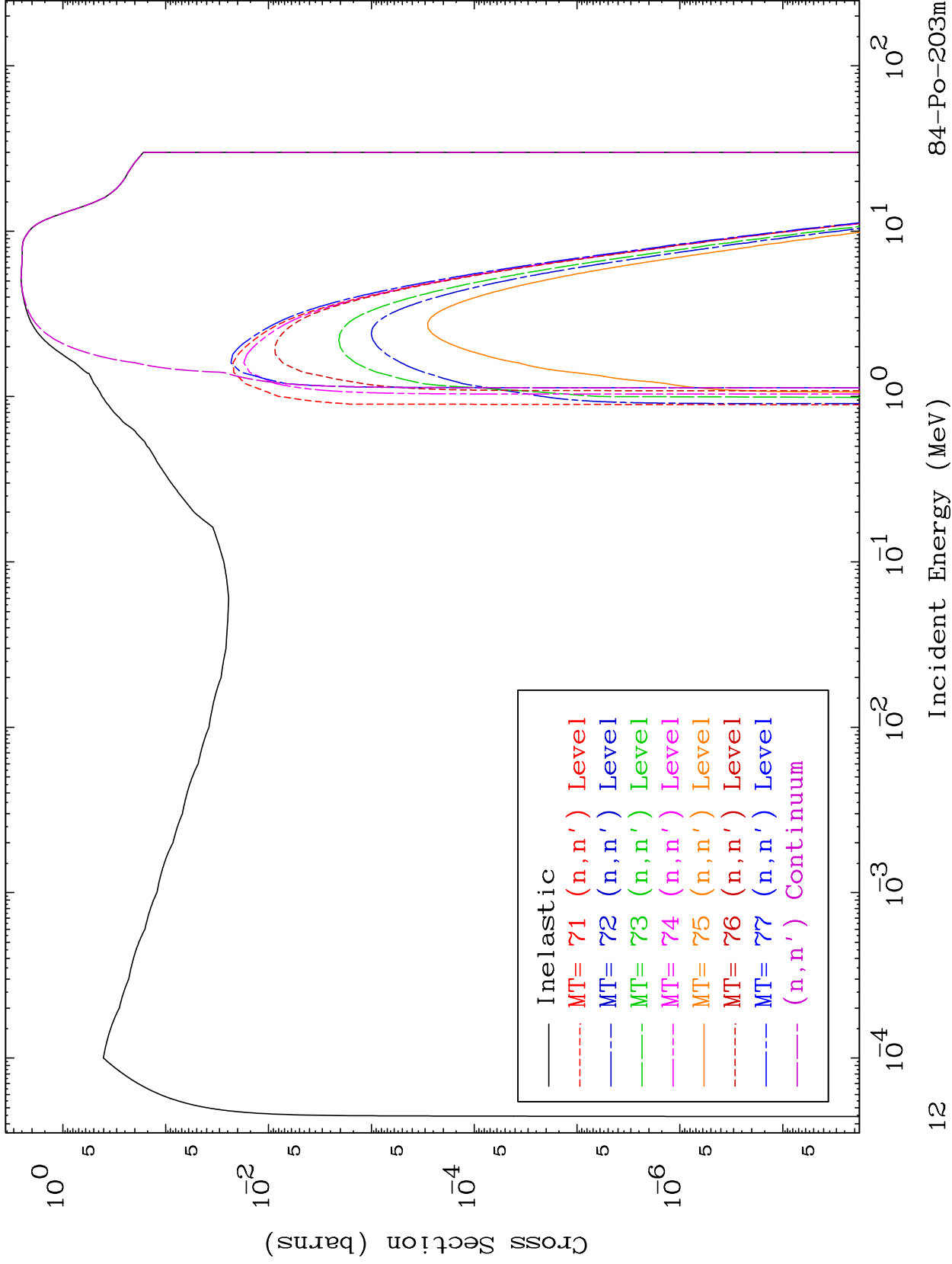


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(n,n') Levels

84-Po-203m

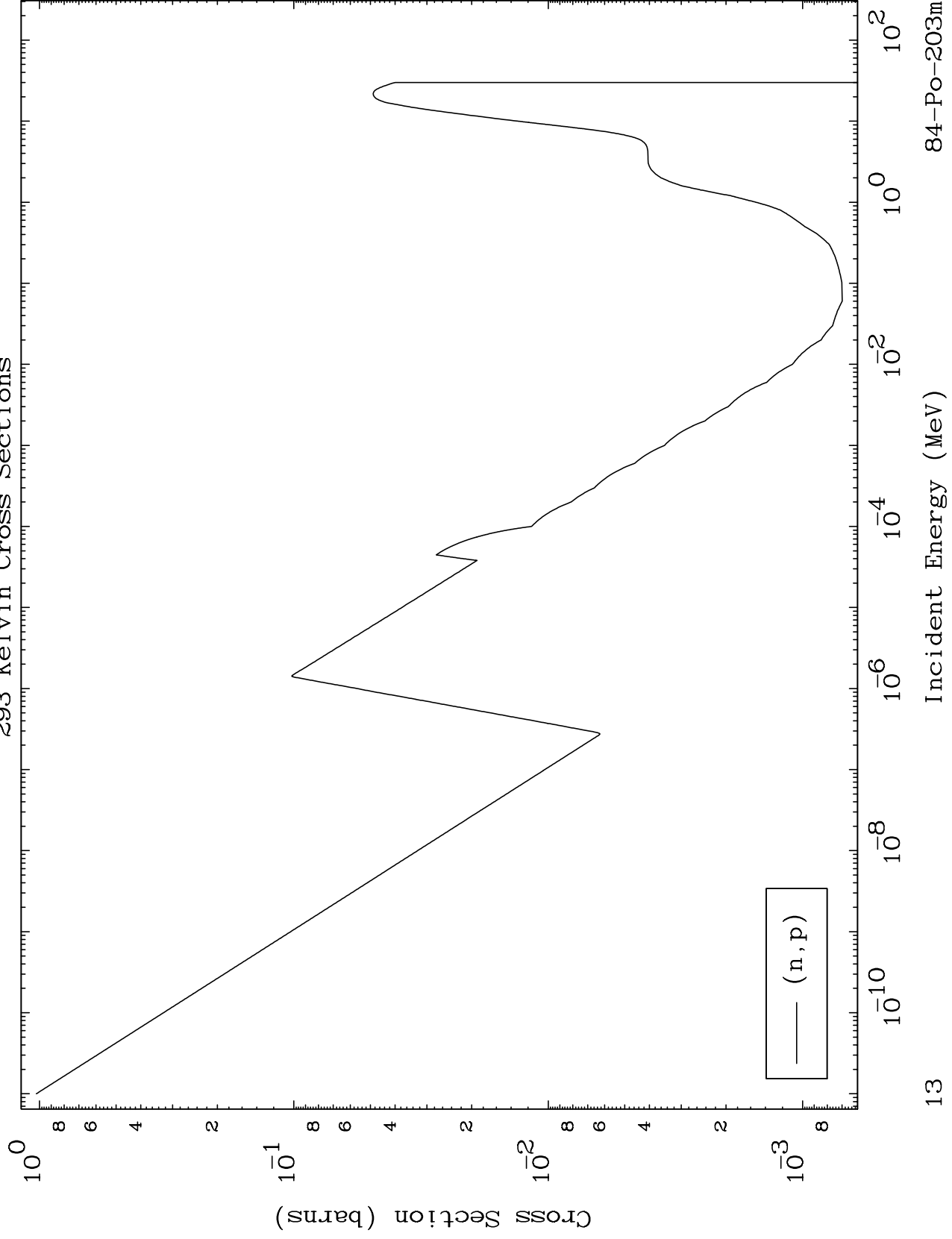
293 Kelvin Cross Sections



MAT 8417

(n,p) Levels
293 Kelvin Cross Sections

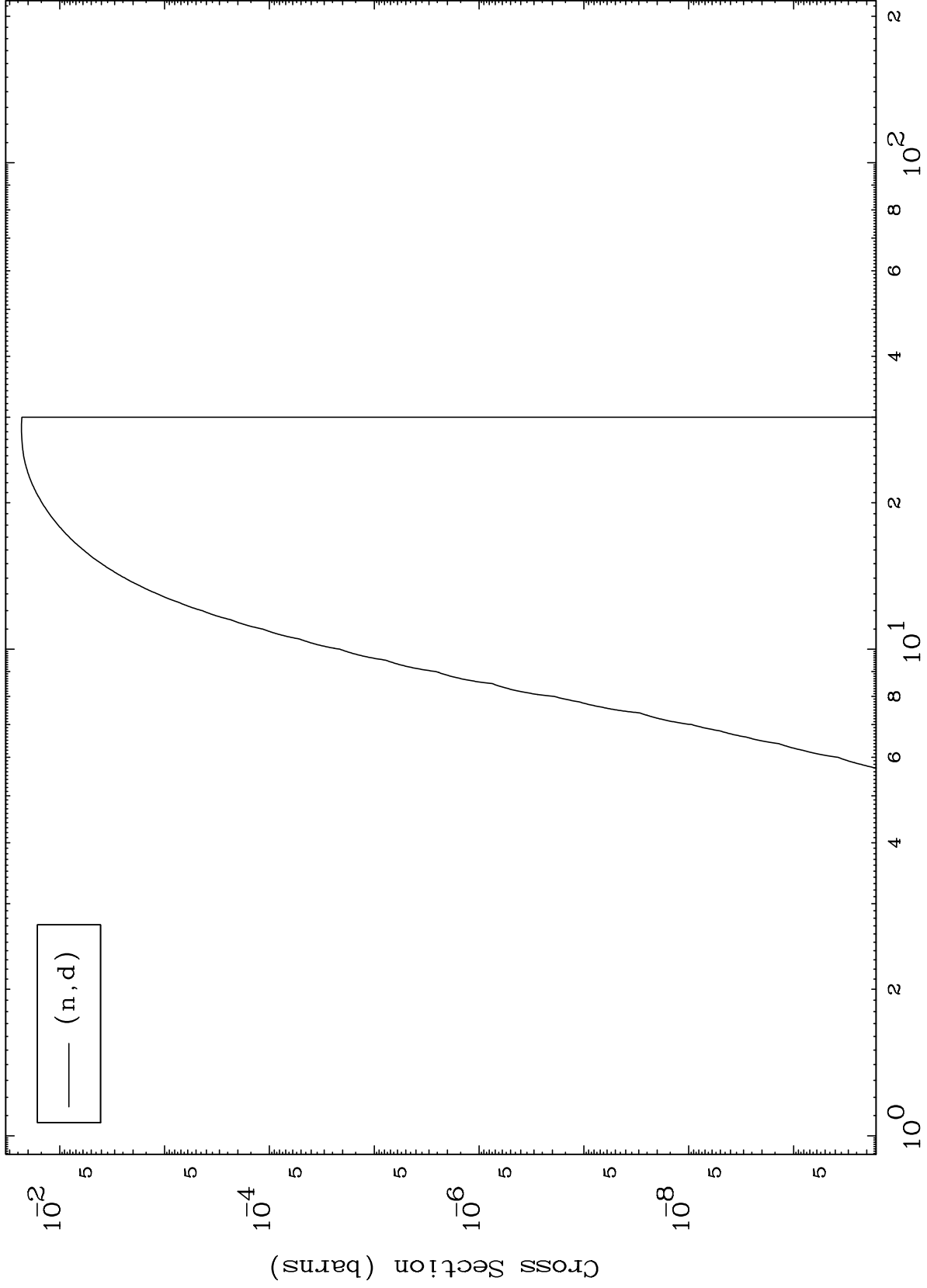
84-Po-203m



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(n,d) Levels
293 Kelvin Cross Sections

84-Po-203m



Incident Energy (MeV)

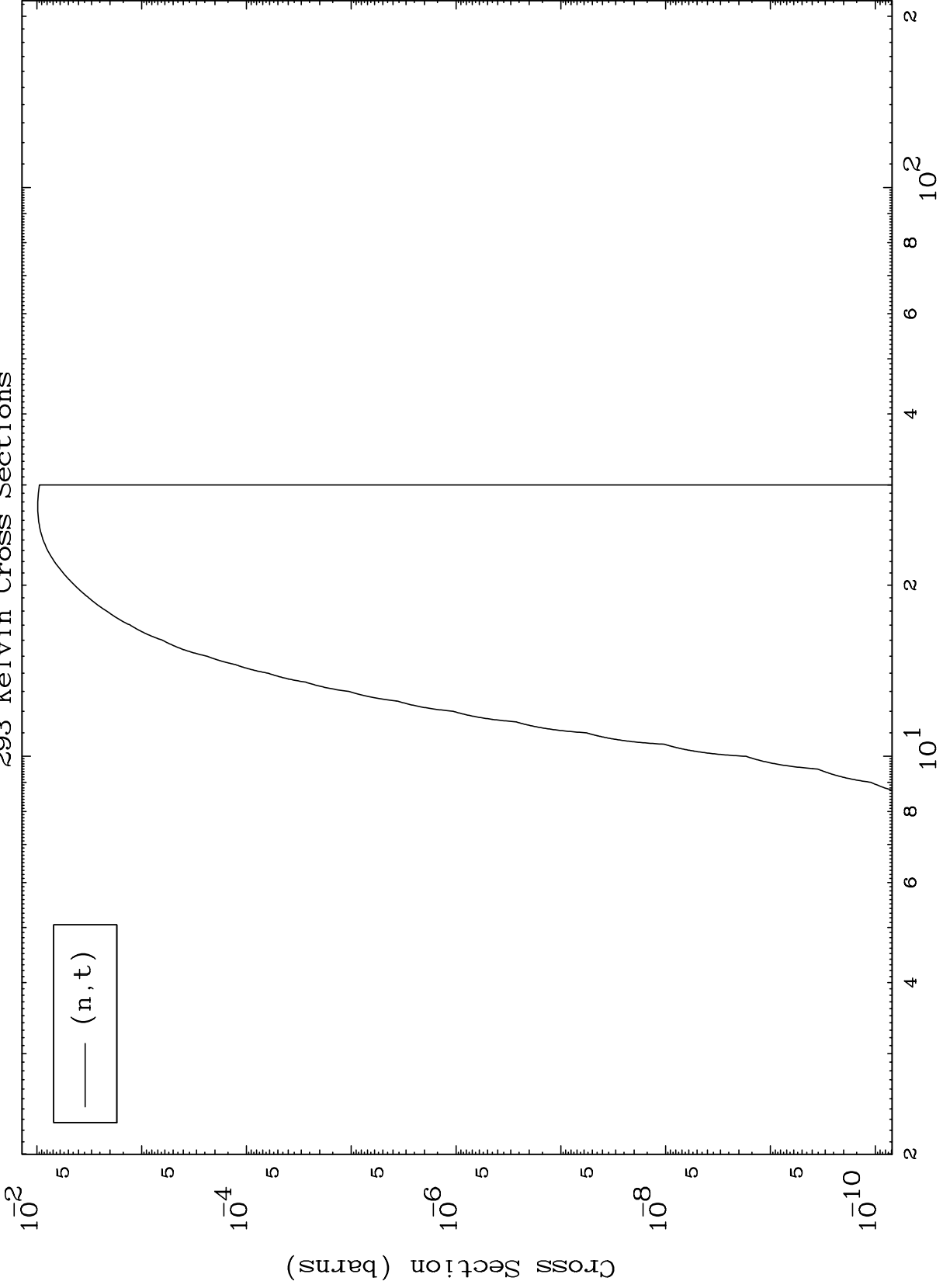
84-Po-203m

14

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(n,t) Levels
293 Kelvin Cross Sections

84-Po-203m



15

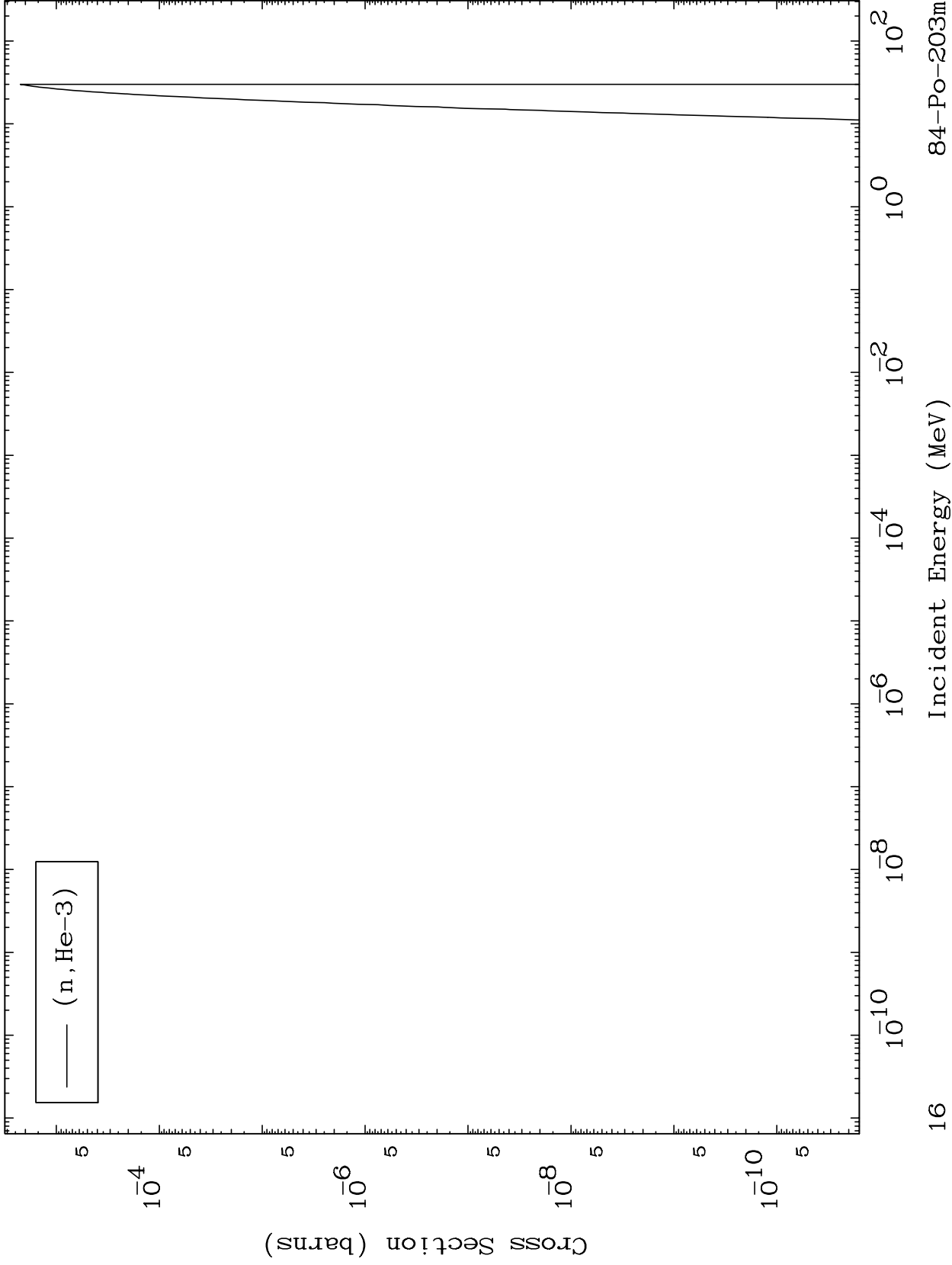
Incident Energy (MeV)

84-Po-203m

MAT 8417

(n,He3) Levels
293 Kelvin Cross Sections

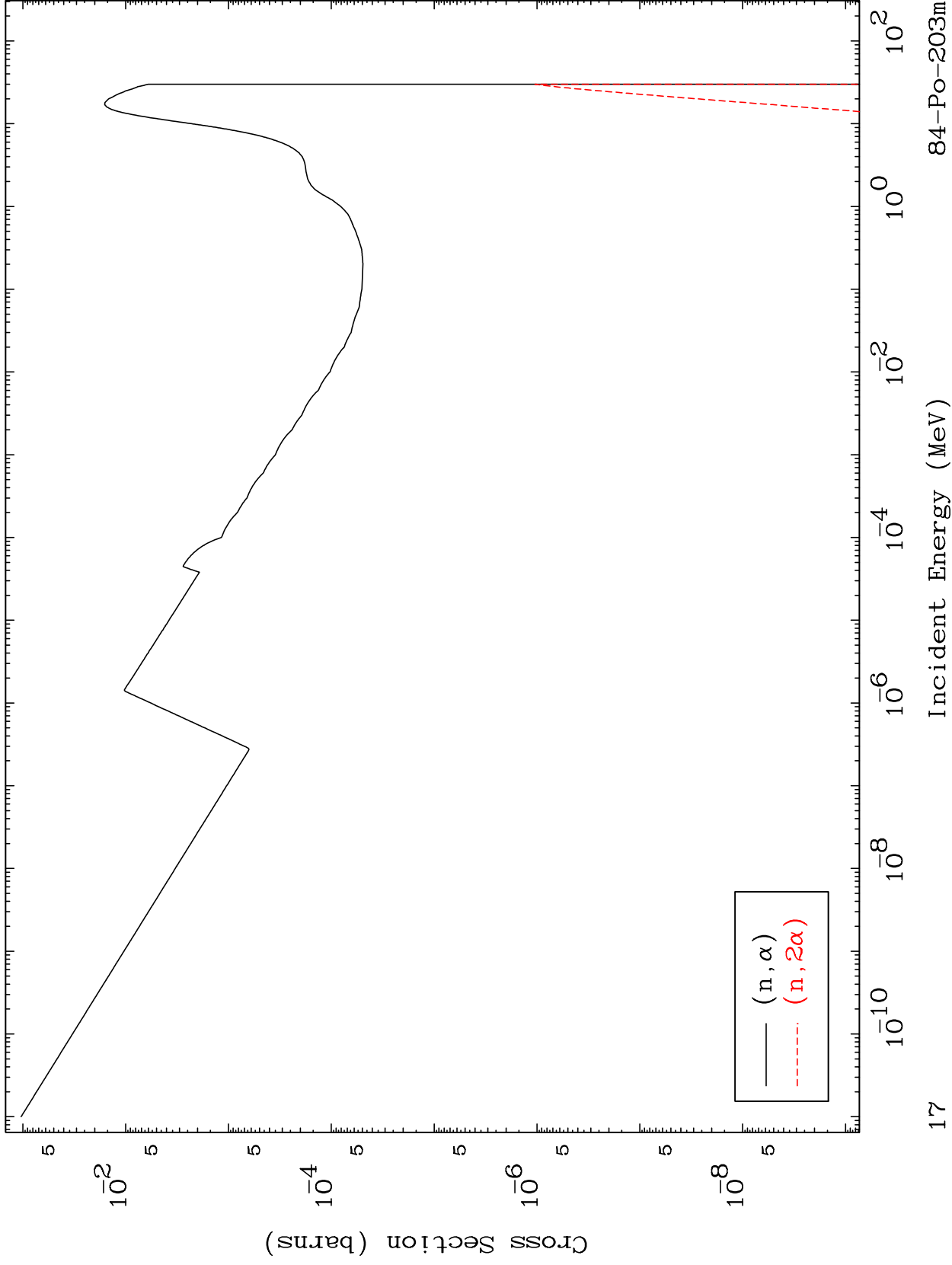
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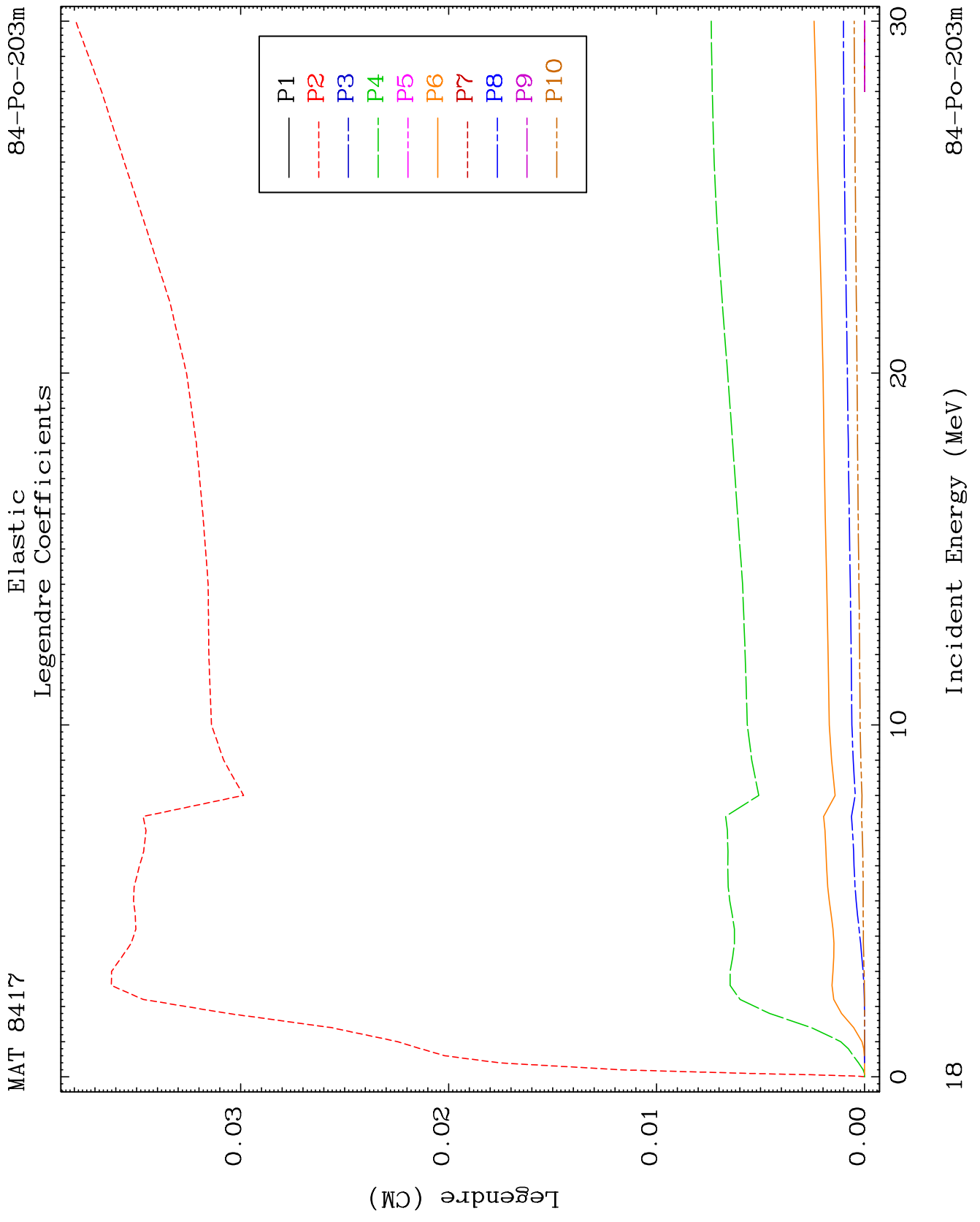


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(n,α) Levels
293 Kelvin Cross Sections

84-Po-203m

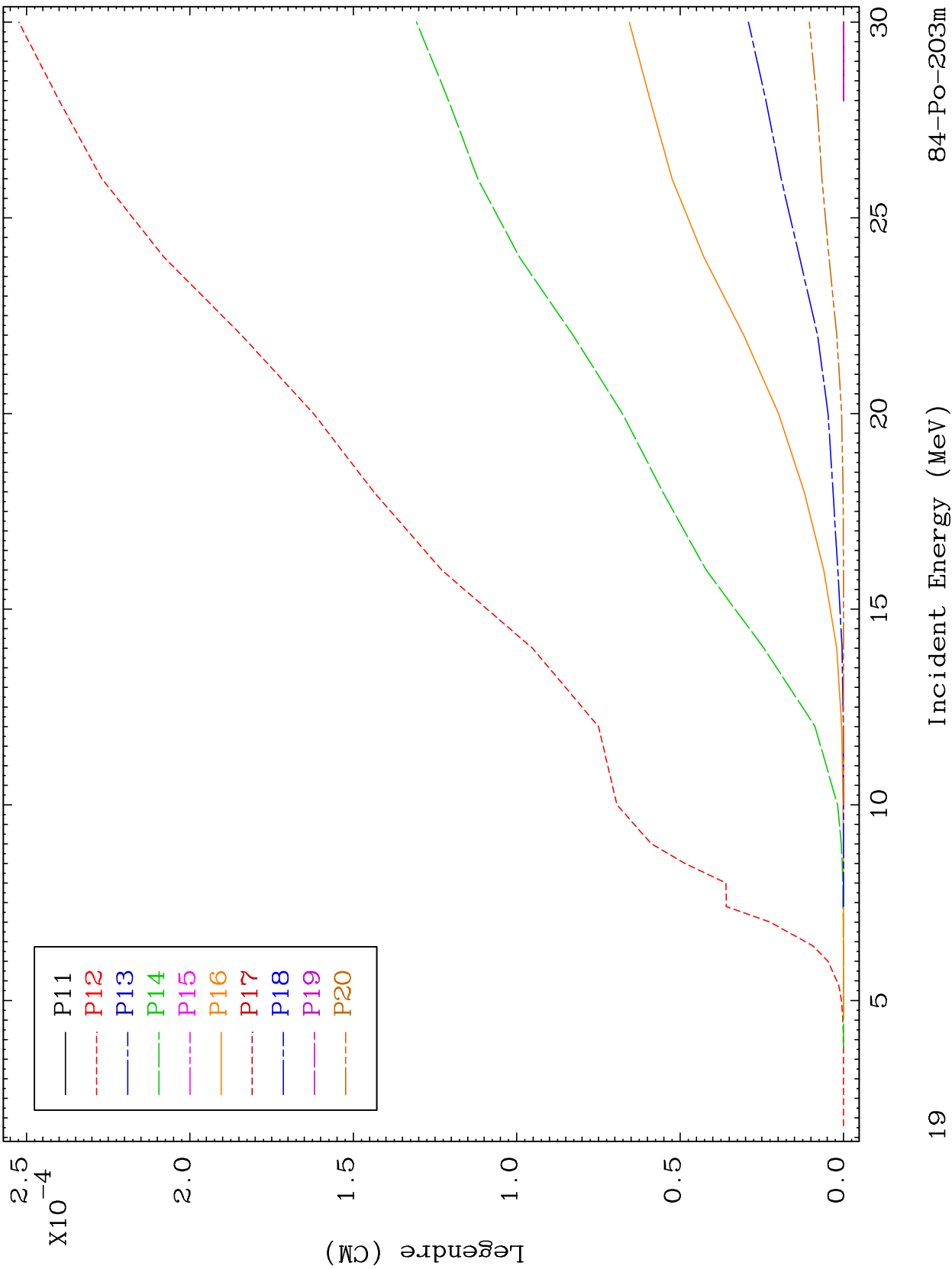




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Elastic
Legendre Coefficients

84-Po-203m



19

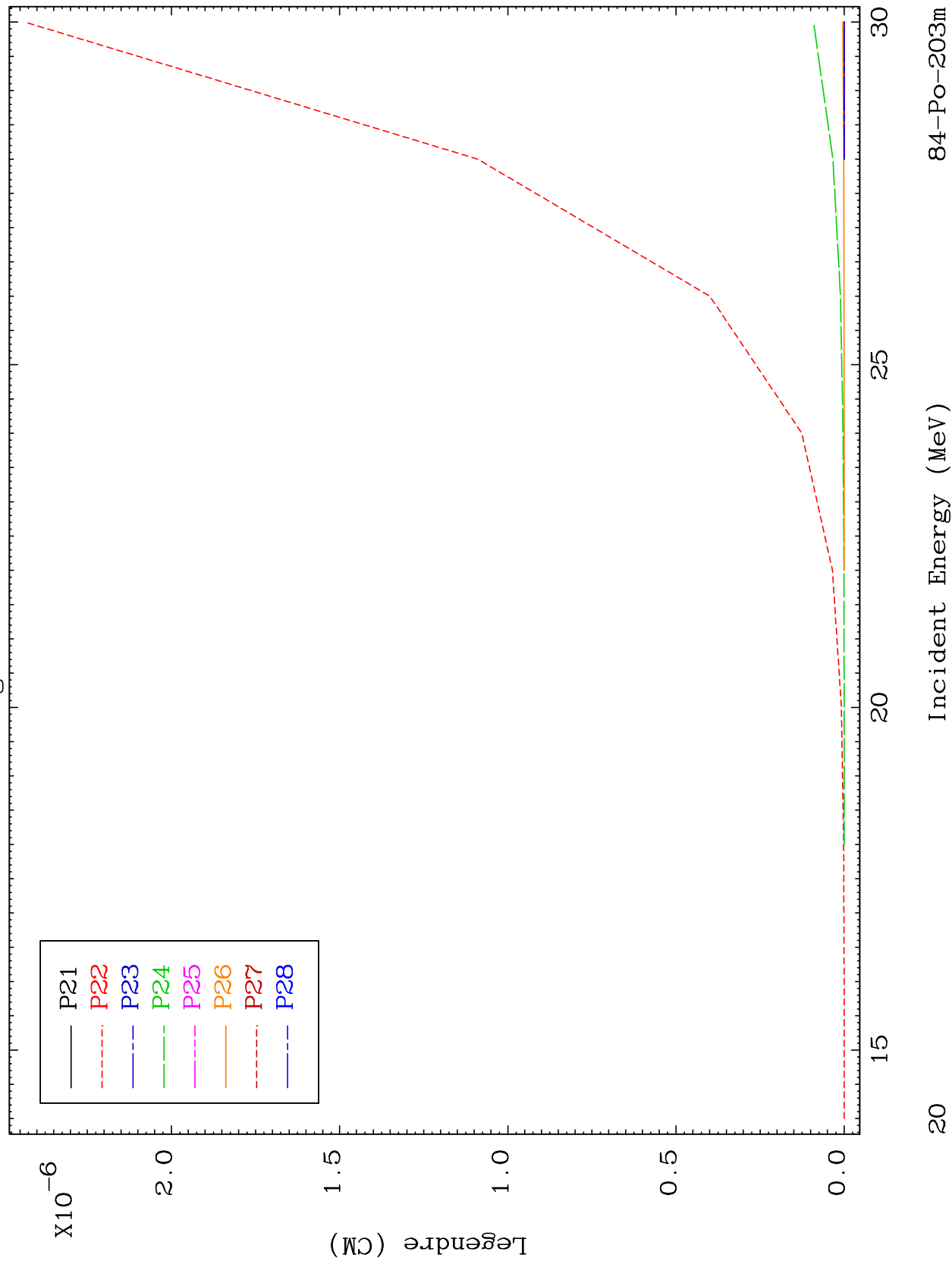
84-Po-203m

Incident Energy (MeV)

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Elastic Legendre Coefficients

84-Po-203m



20

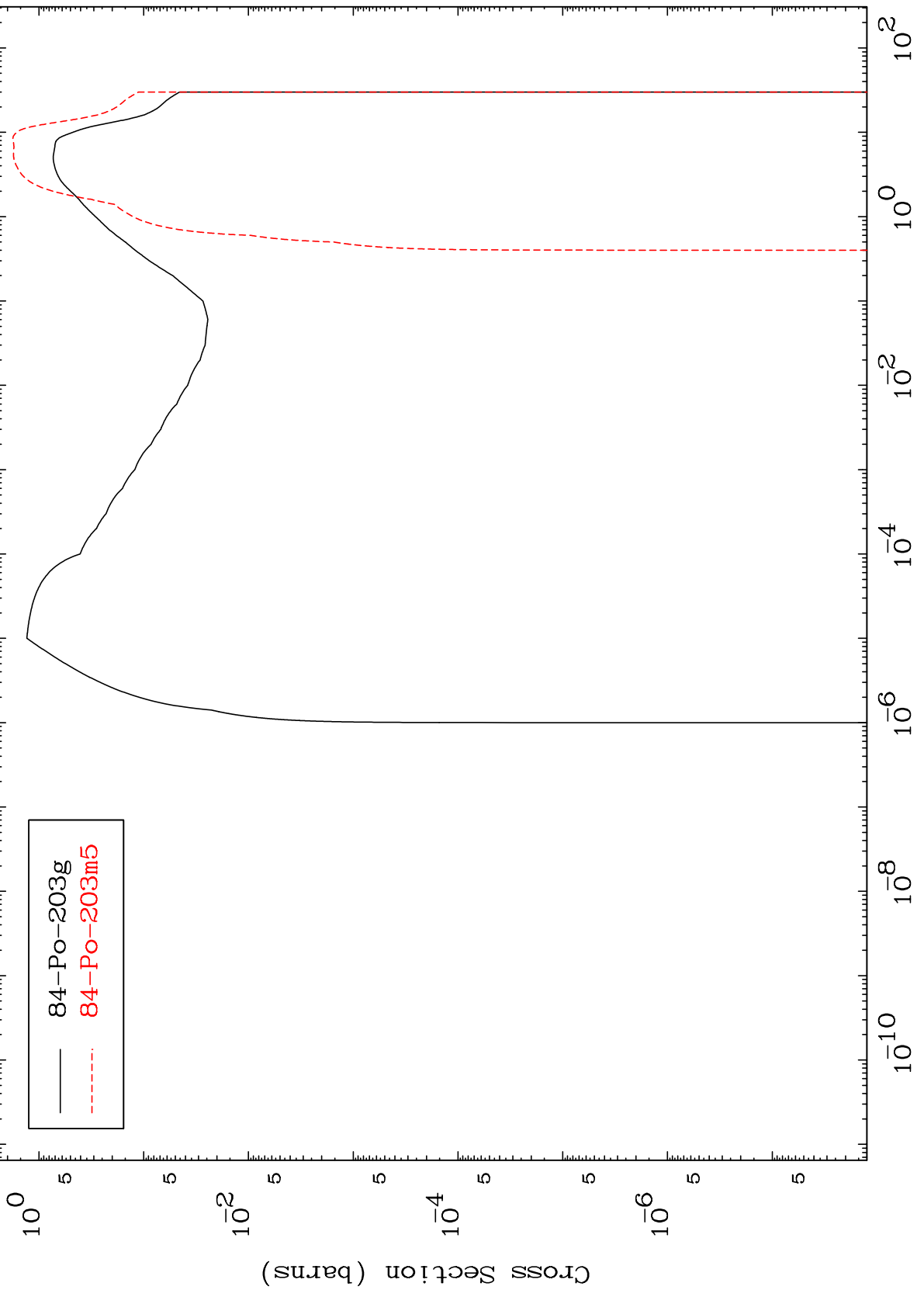
Incident Energy (MeV)

84-Po-203m

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84-Po-203m

Inelastic
Radionuclide Production Cross Section

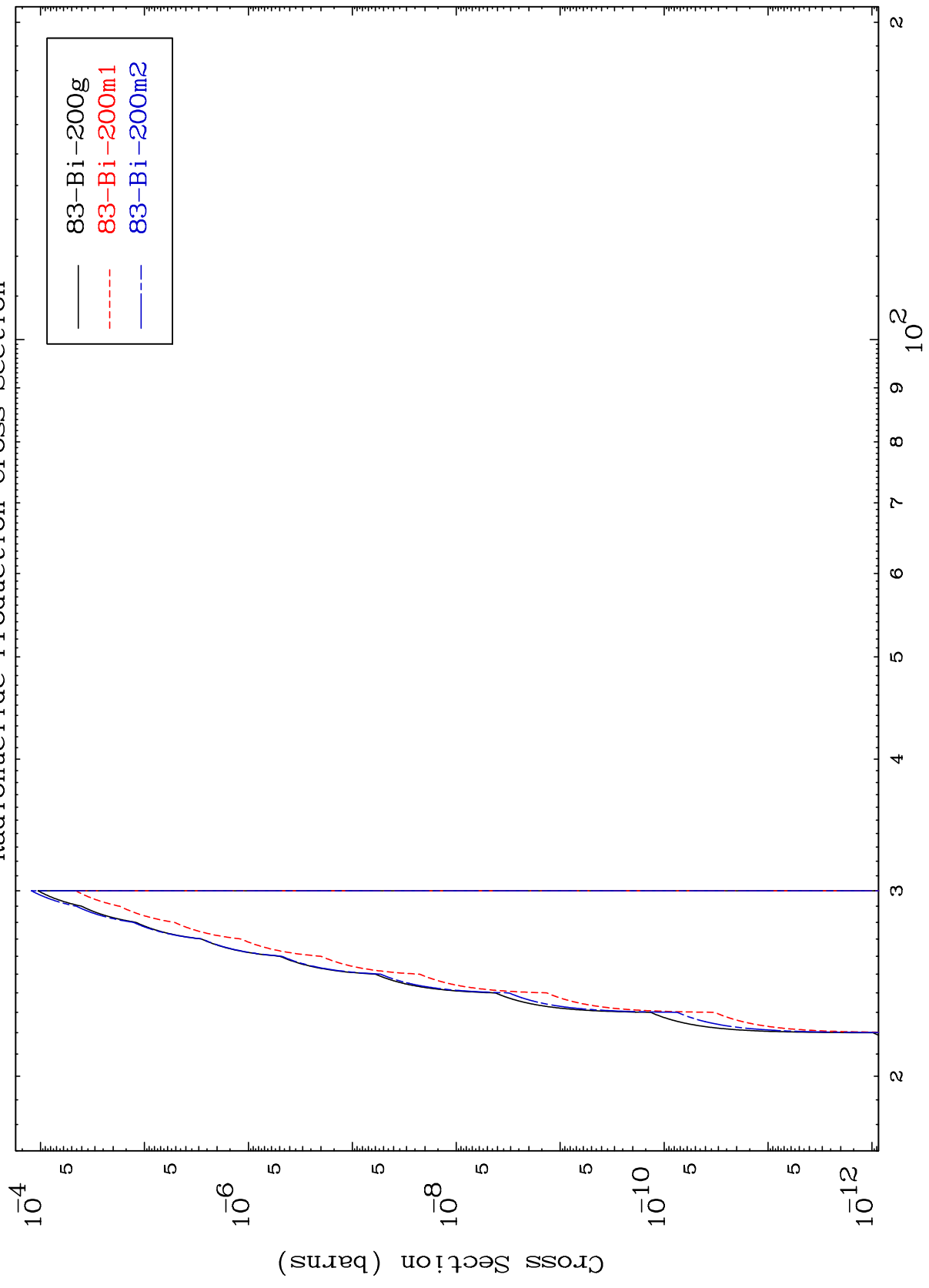


84-Po-203g
84-Po-203m5

84-Po-203m

Incident Energy (MeV)

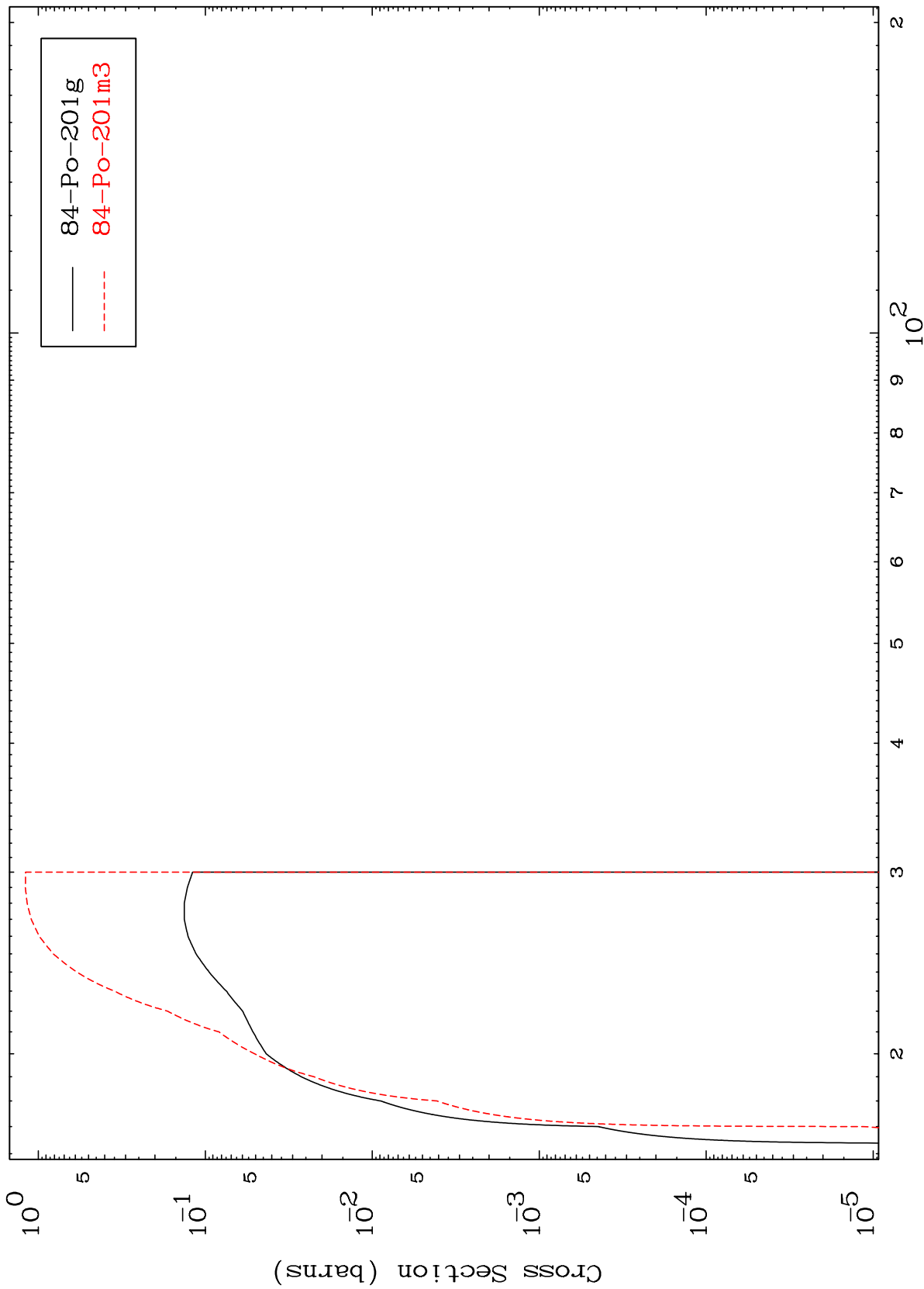
Radionuclide Production Cross Section



MAT 8417

84-Po-203m

(n,3n)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

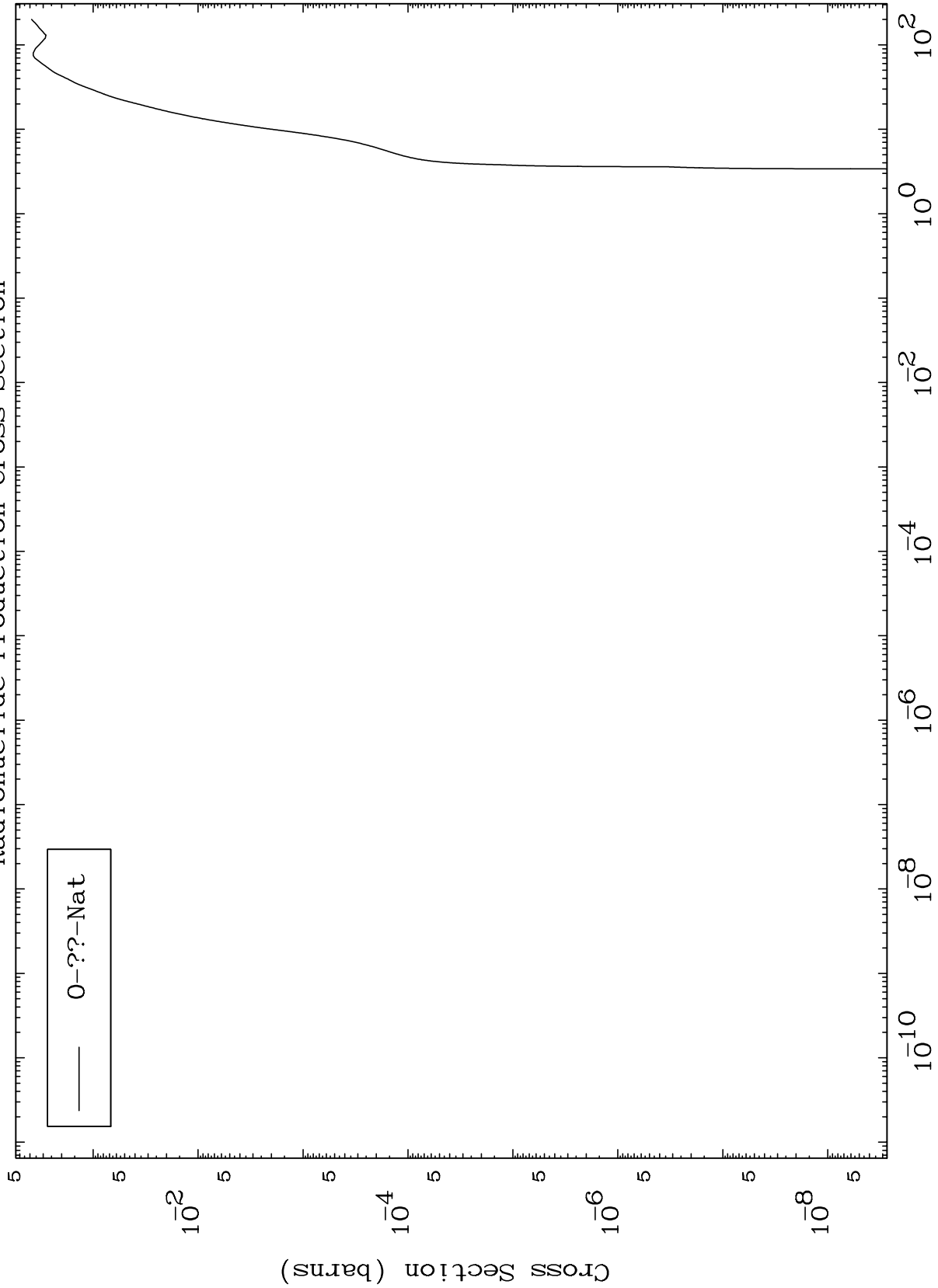
84-Po-203m

MAT 8417

Fission

84-Po-203m

Radionuclide Production Cross Section

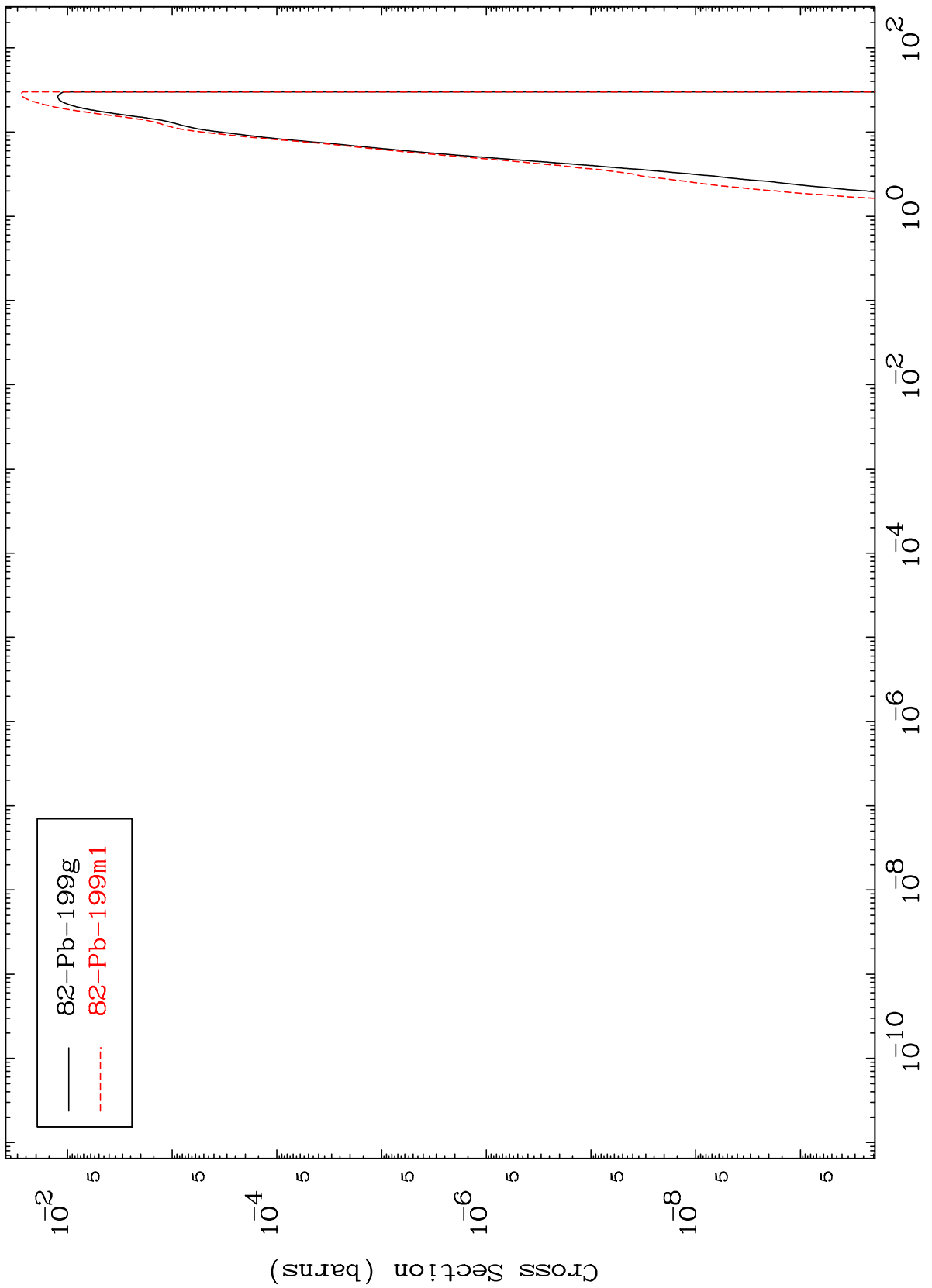


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$(n, n') \alpha$

84-Po-203m

Radionuclide Production Cross Section

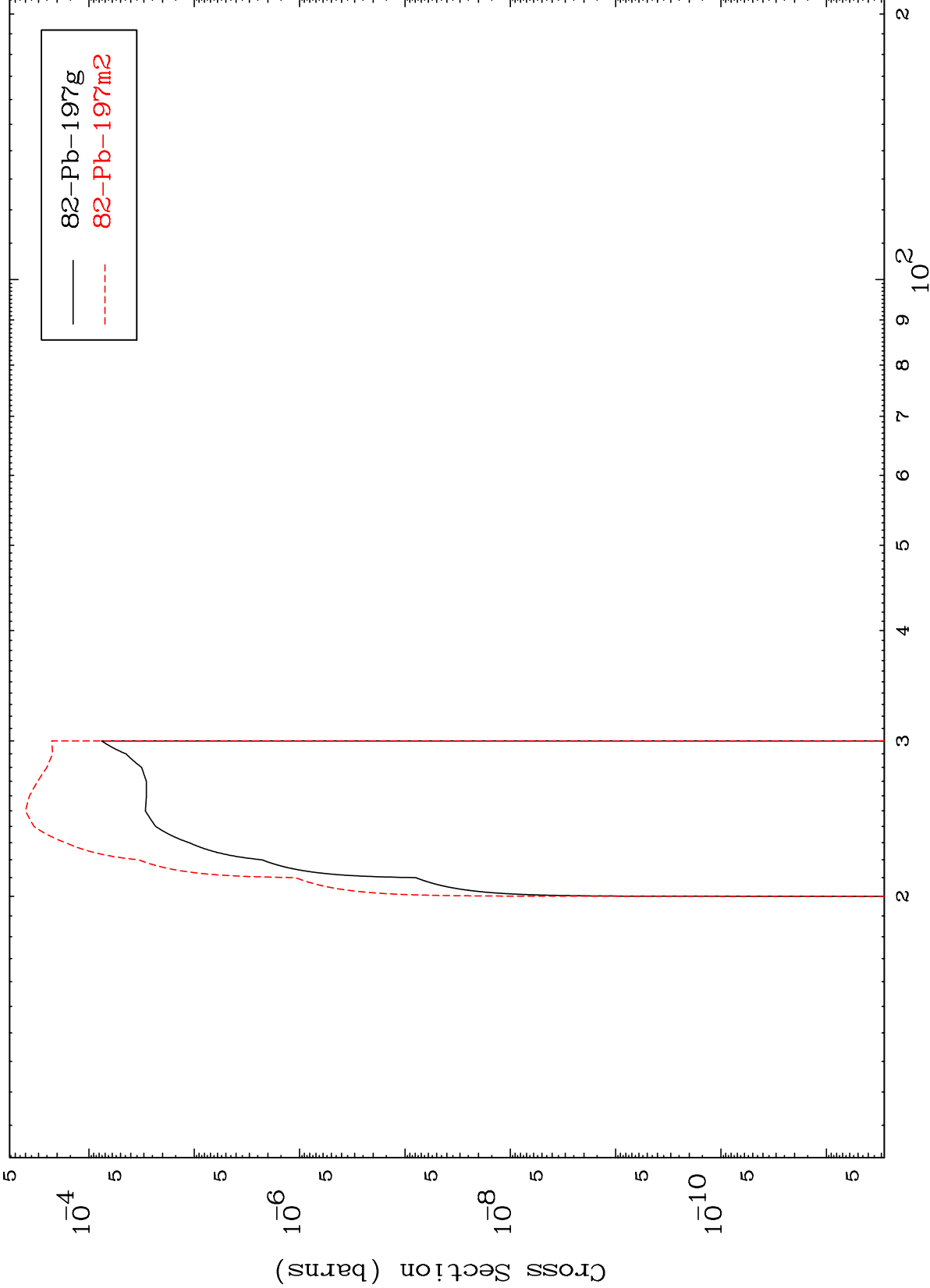


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(n,3n) α

84-Po-203m

Radionuclide Production Cross Section

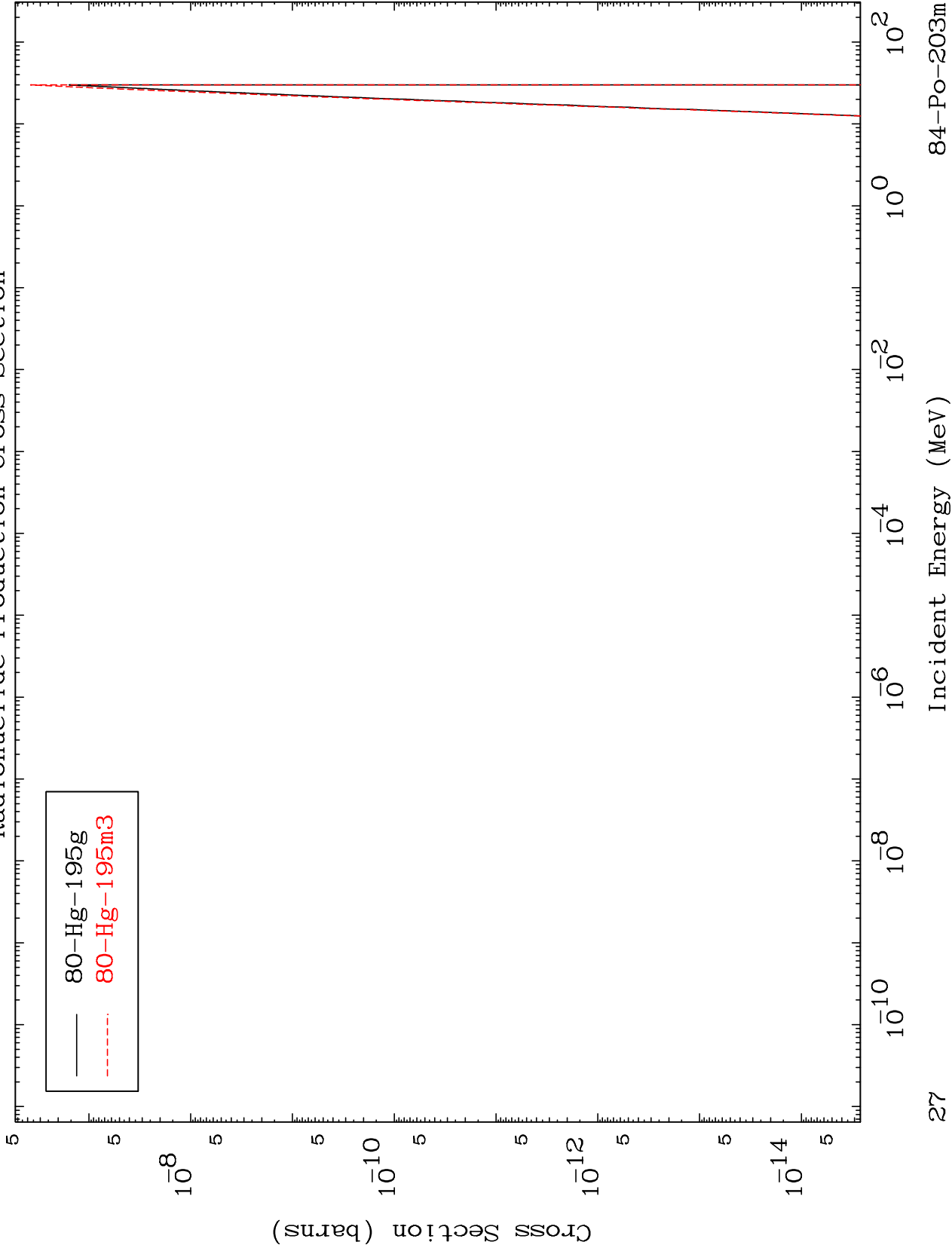


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(n,n') 2α

84-Po-203m

Radionuclide Production Cross Section

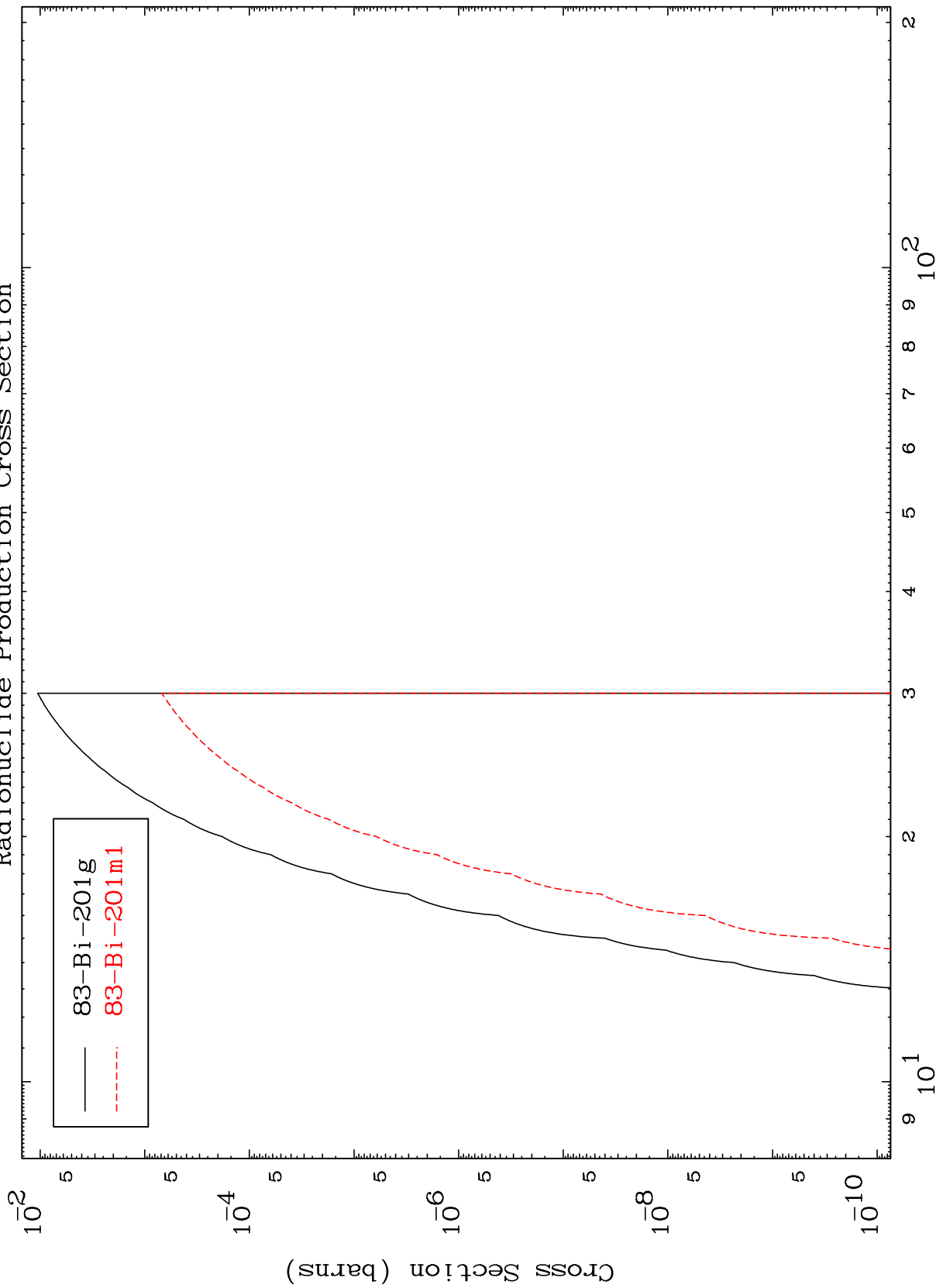


MAT 8417

(n,n') d

84-Po-203m

Radionuclide Production Cross Section



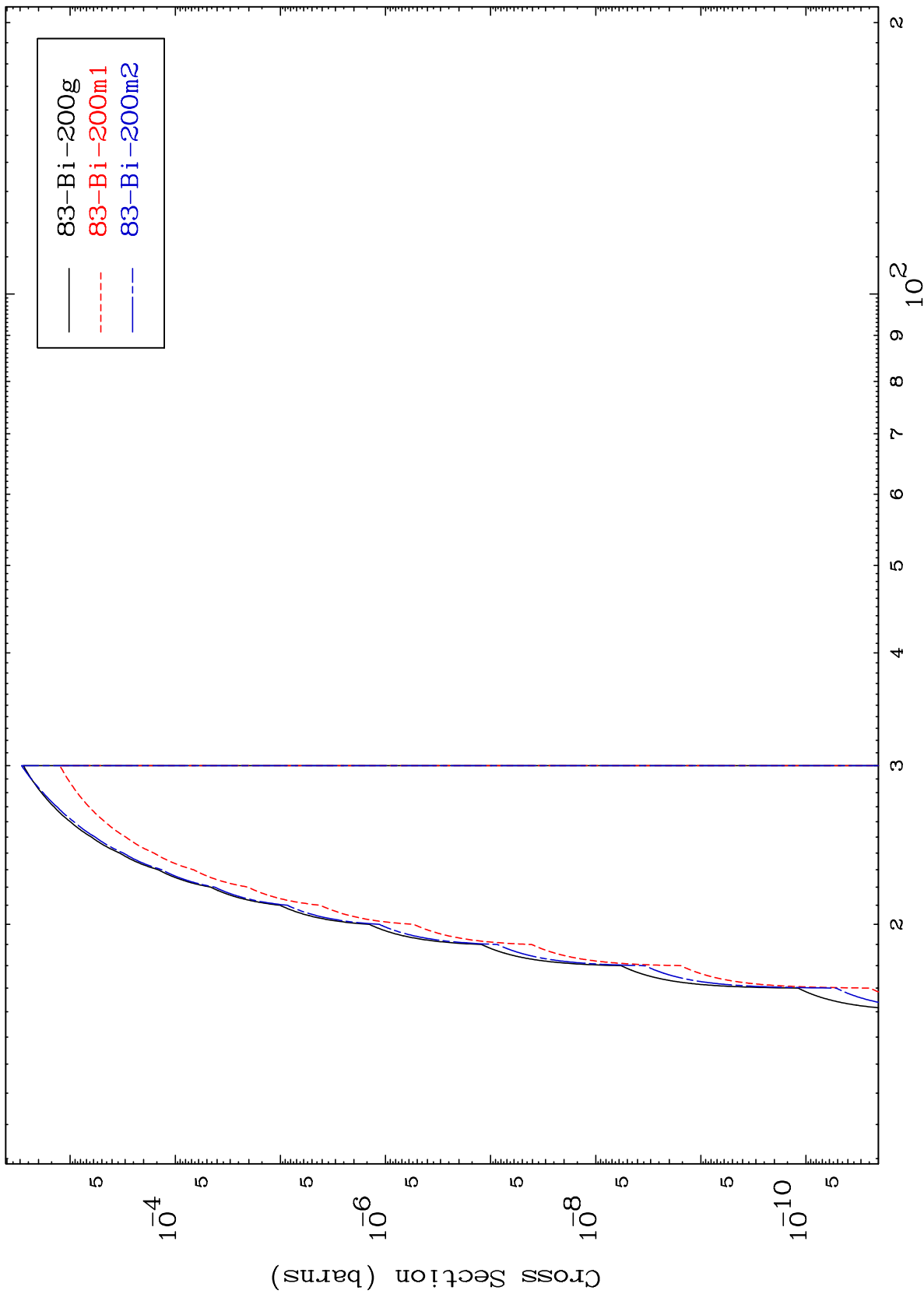
83-Bi-201g
83-Bi-201m1

Incident Energy (MeV)

84-Po-203m

28

Radionuclide Production Cross Section

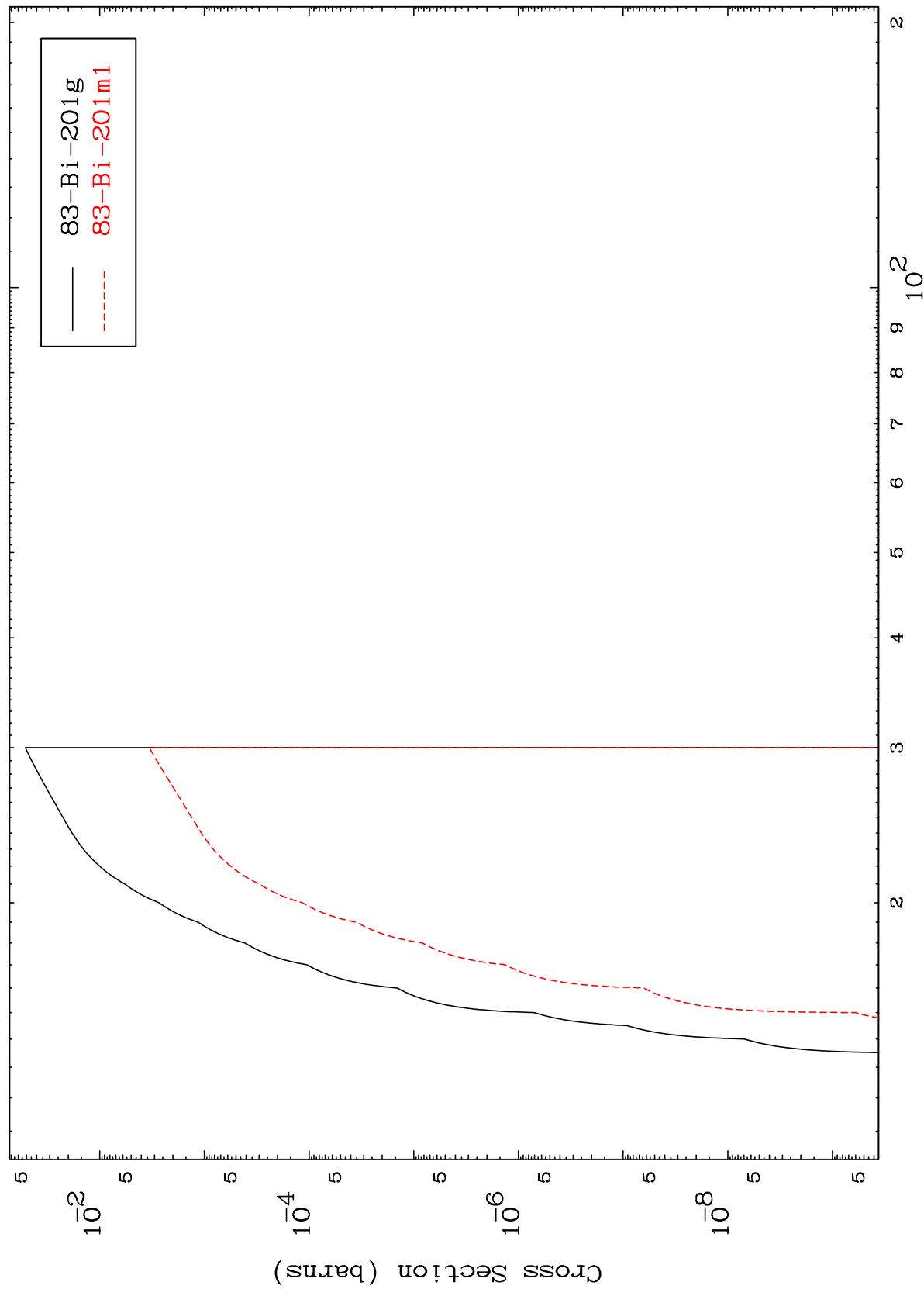


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(n,2n) p

84-Po-203m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

84-Po-203m

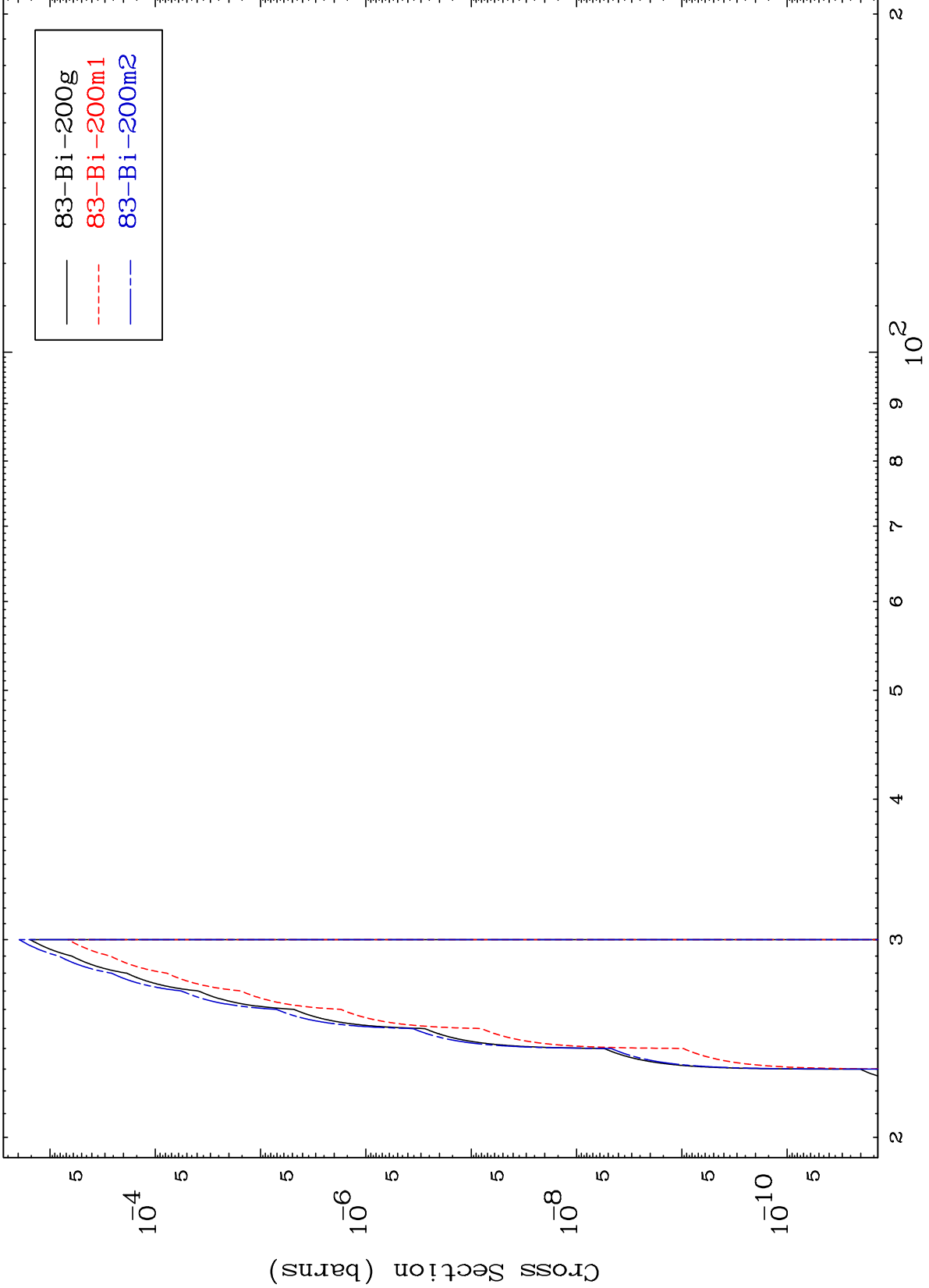
30

MAT 8417

(n,3n) p

84-Po-203m

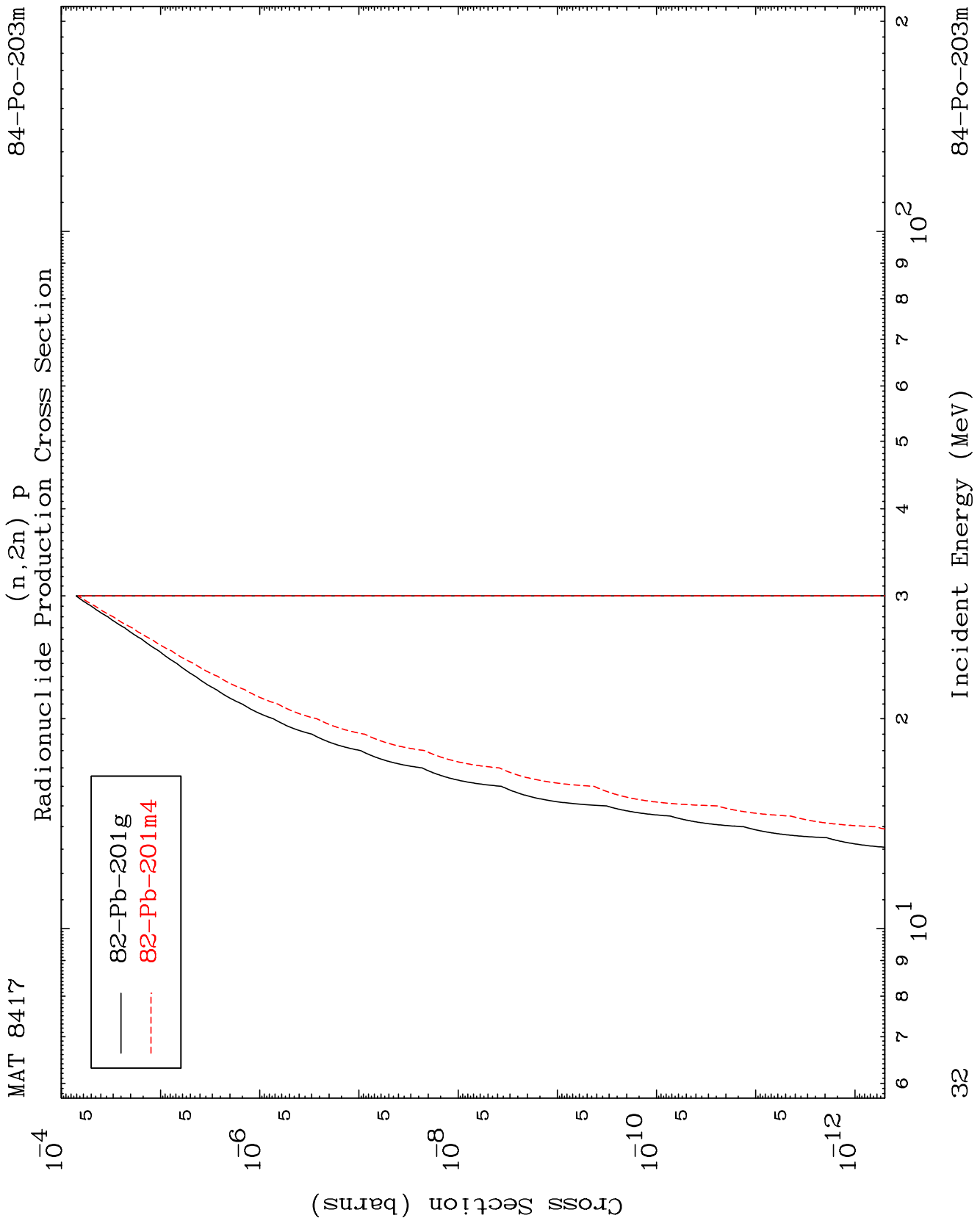
Radionuclide Production Cross Section



31

Incident Energy (MeV)

84-Po-203m

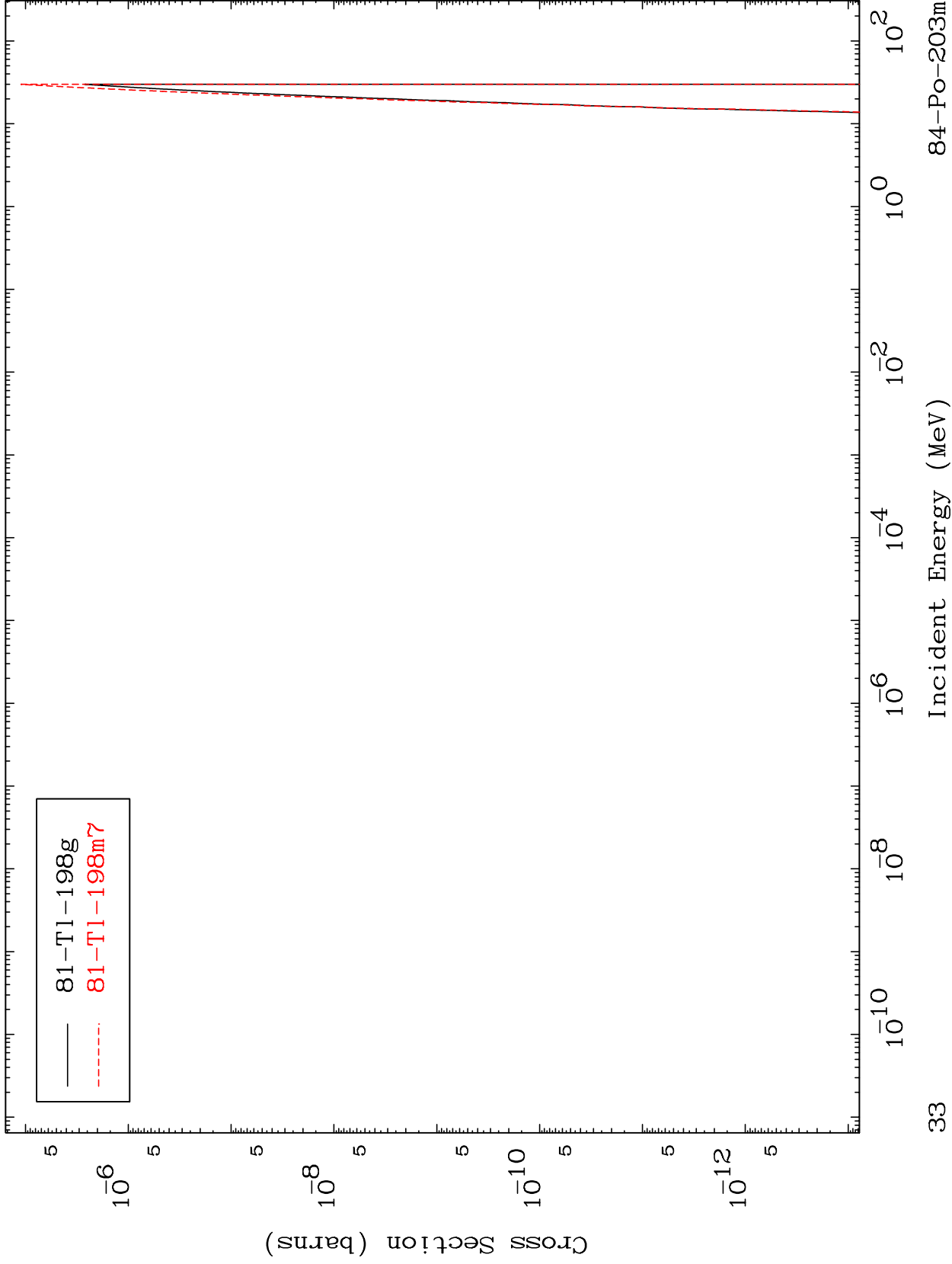


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(n,n') p α

84-Po-203m

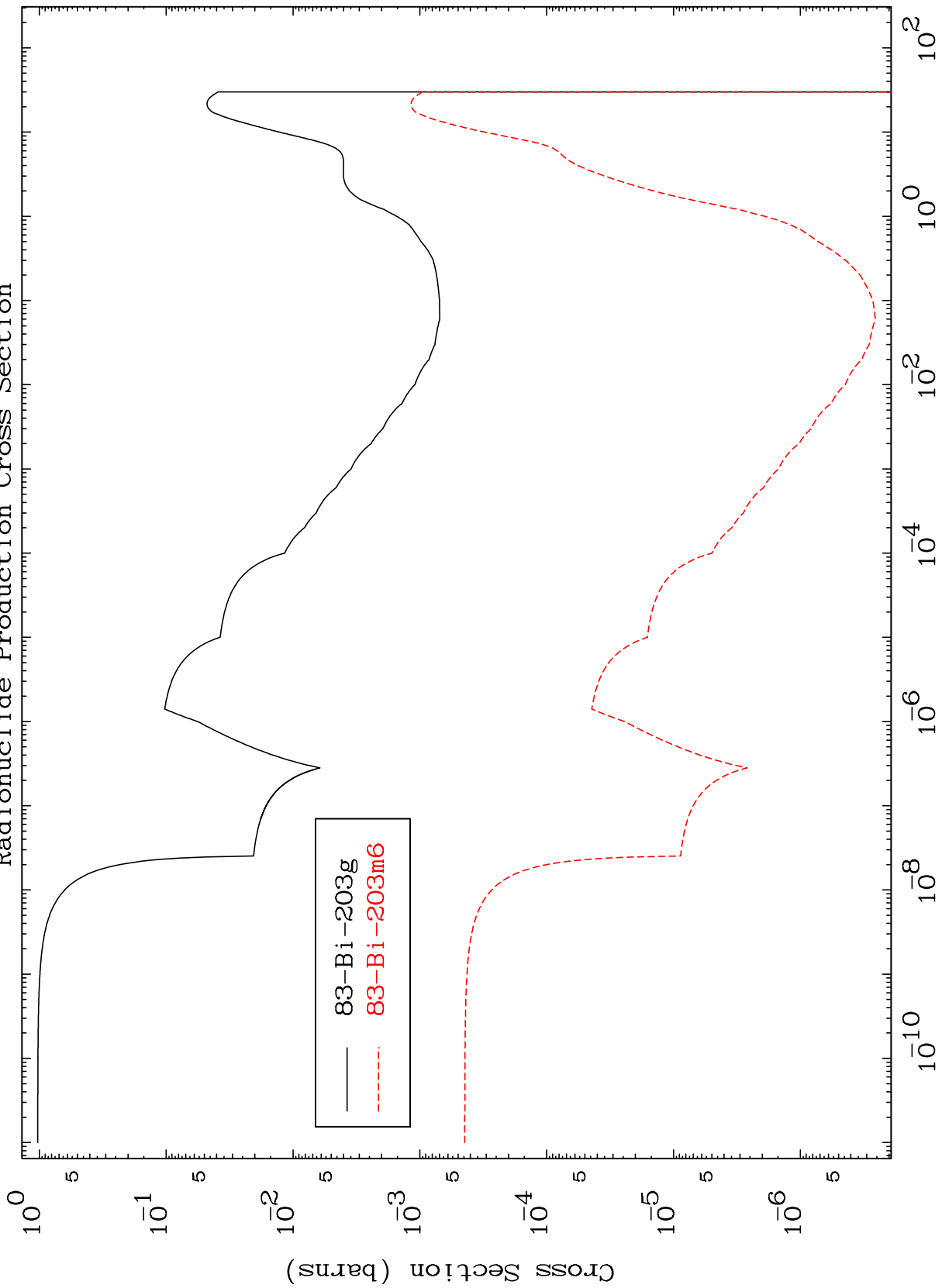
Radionuclide Production Cross Section



MAT 8417

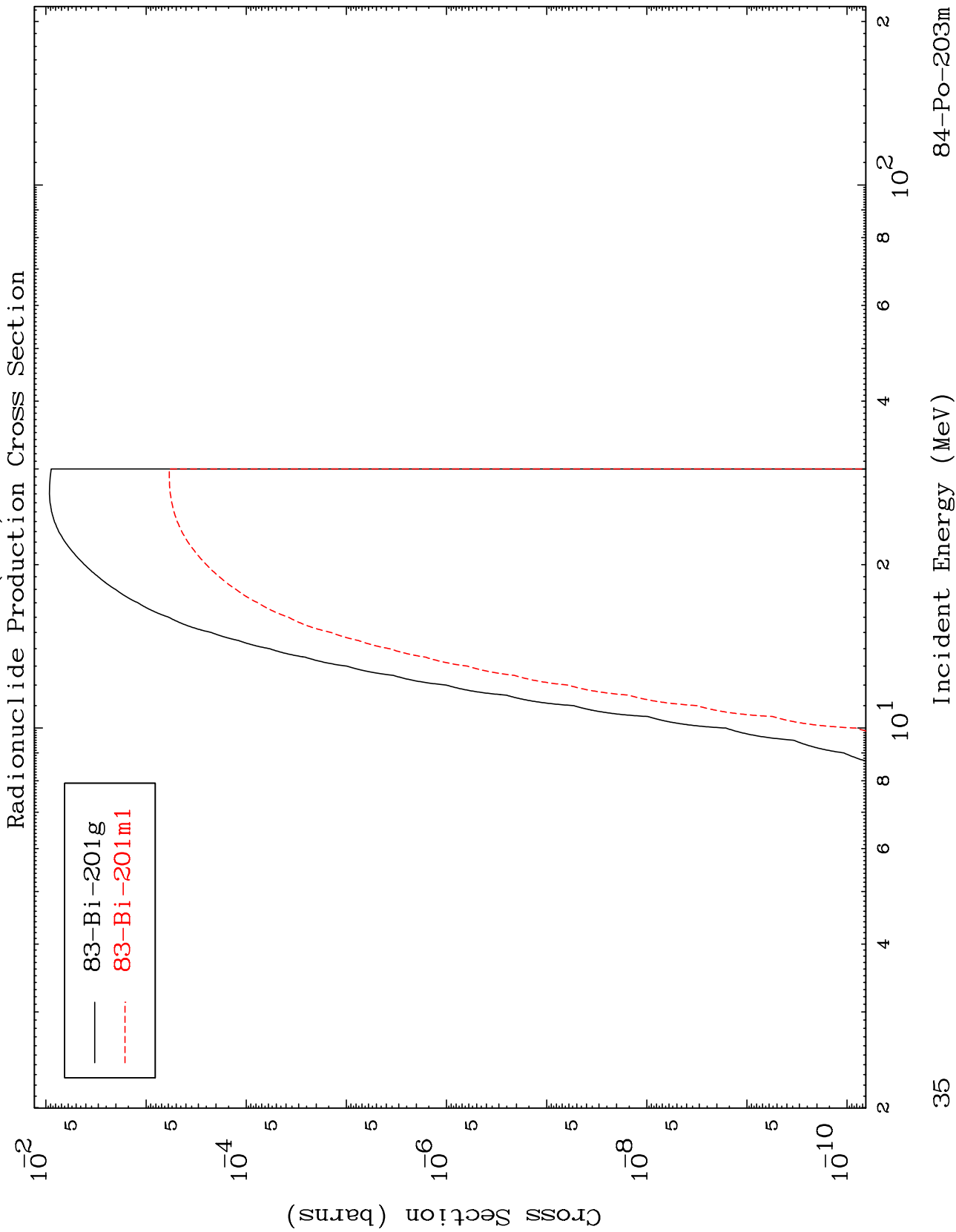
84-Po-203m

Radionuclide Production Cross Section



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84-Po-203m

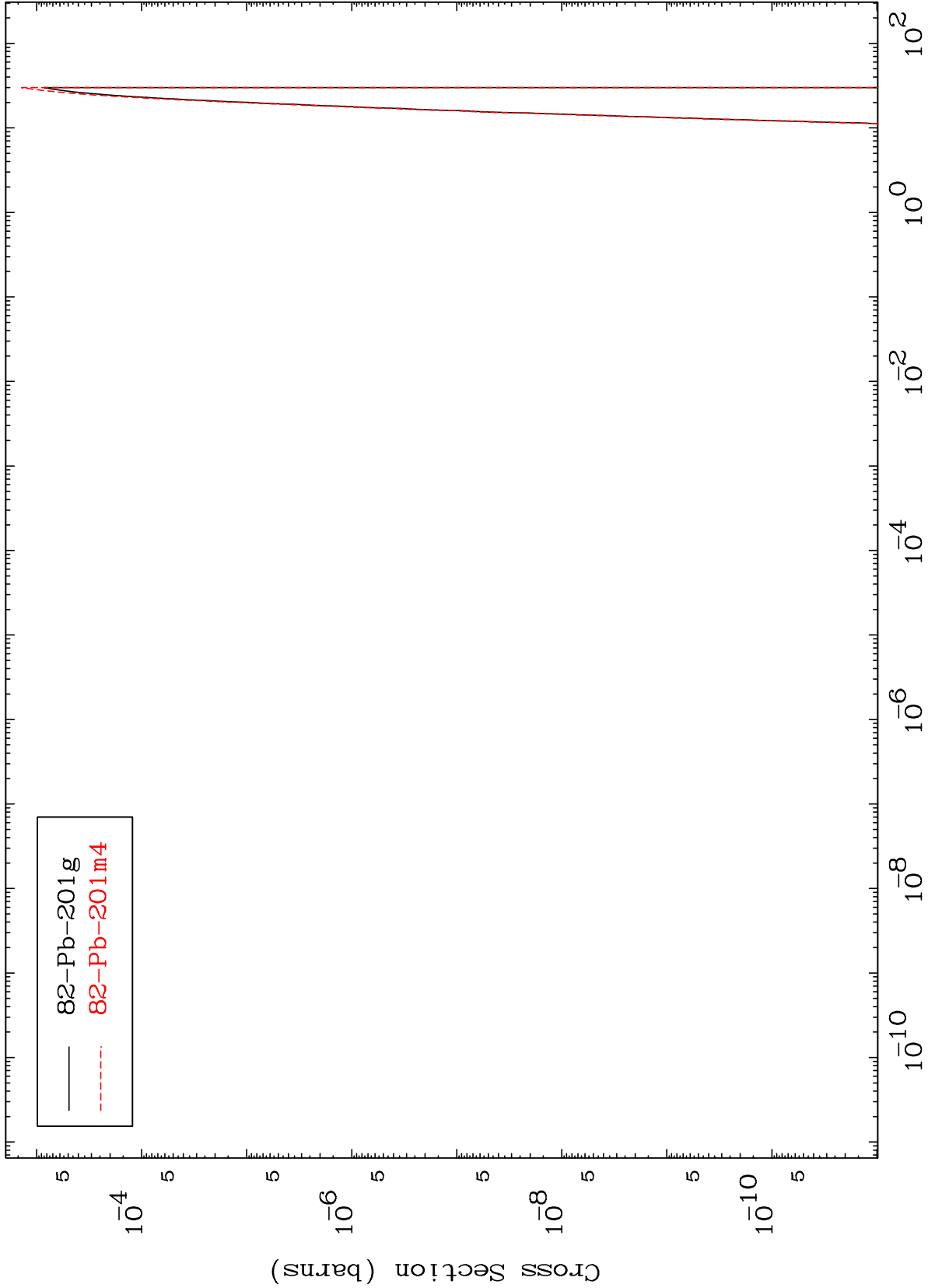


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(n,He-3)

84-Po-203m

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

Incident Energy (MeV)

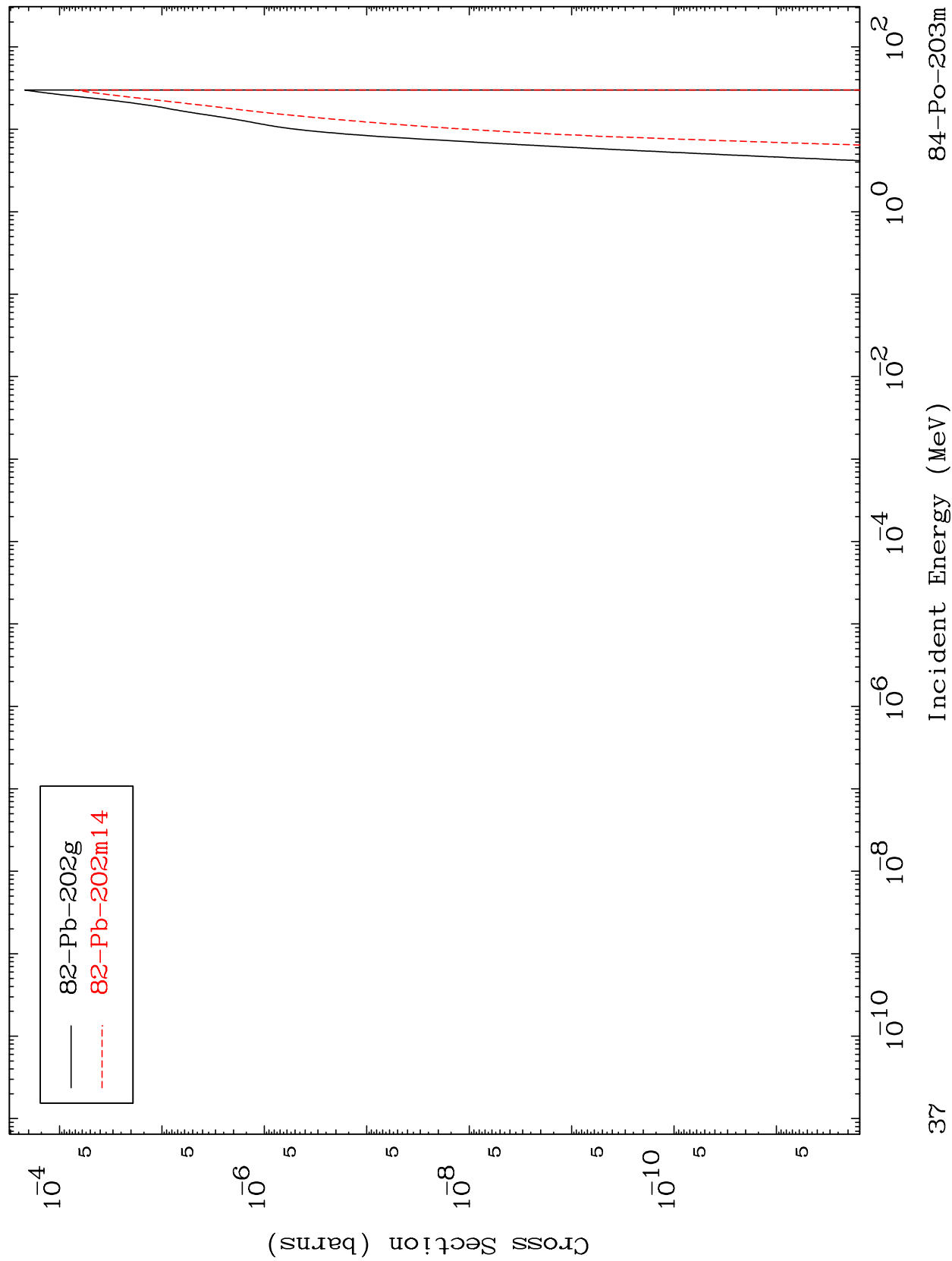
84-Po-203m

36

MAT 8417

84-Po-203m

(n,2p)
Radionuclide Production Cross Section

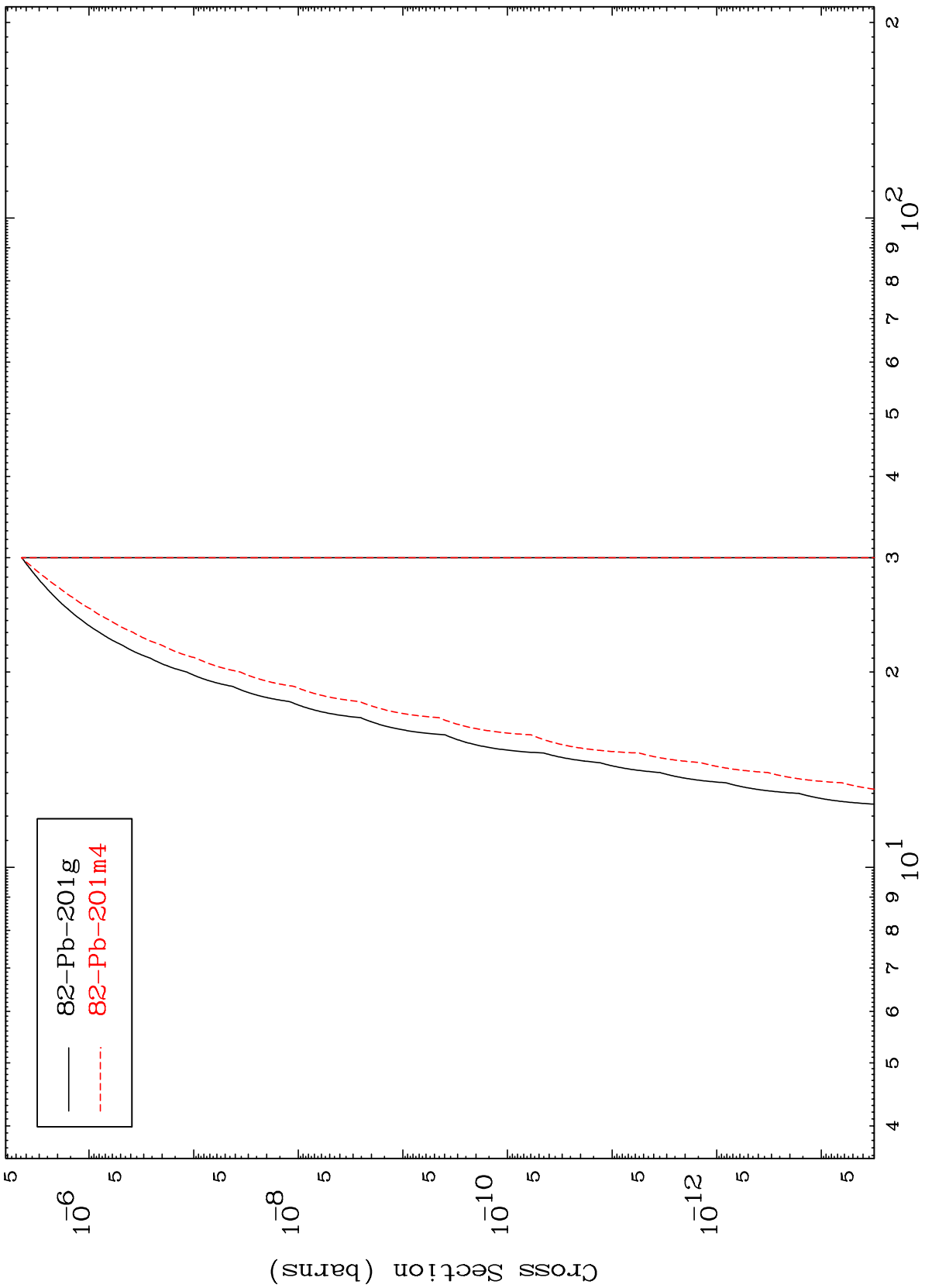


MAT 8417

(n,p) d

84-Po-203m

Radionuclide Production Cross Section



38

Incident Energy (MeV)

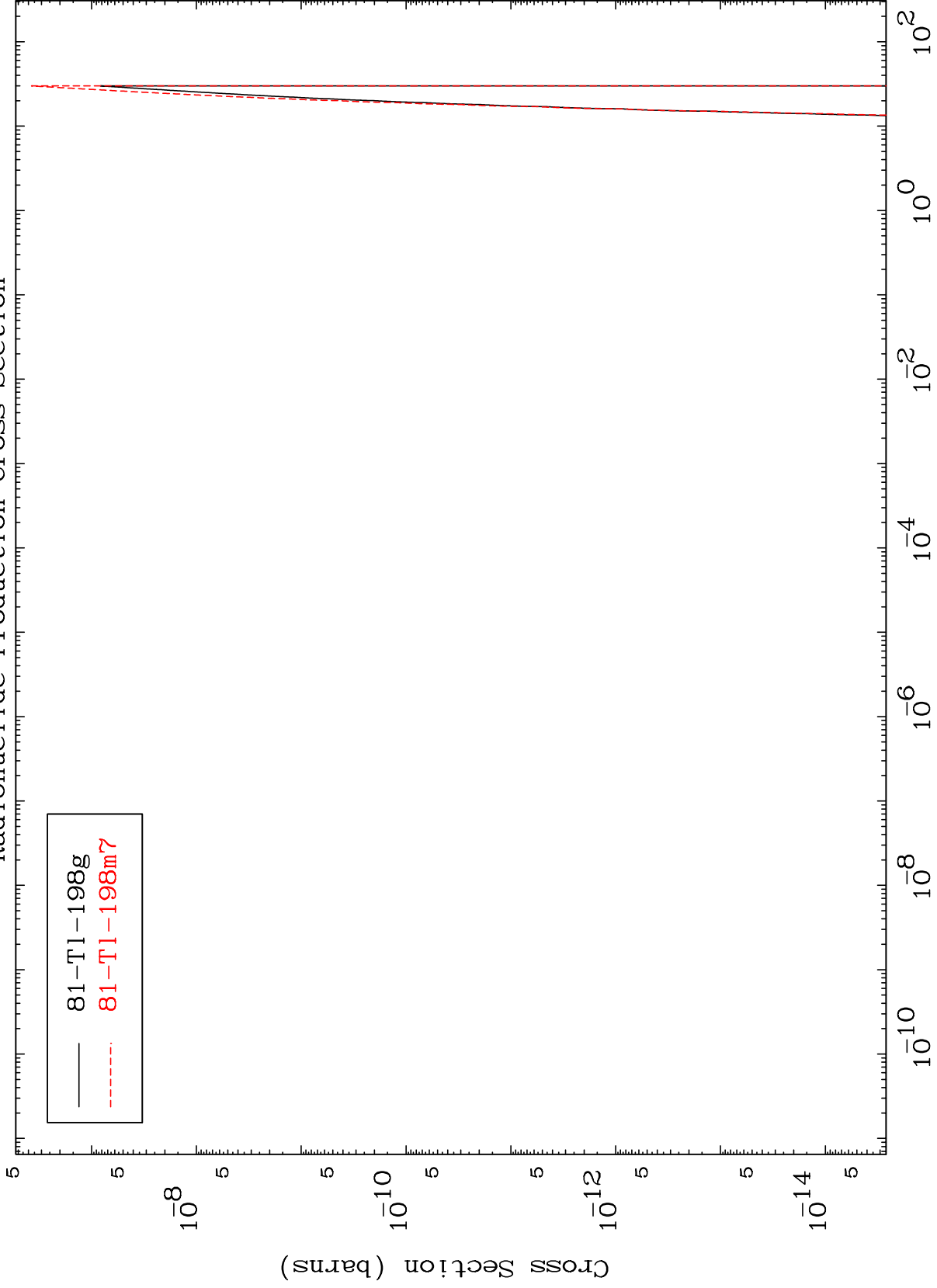
84-Po-203m

MAT 8417

(n,d) α

84-Po-203m

Radionuclide Production Cross Section



39

Incident Energy (MeV)

84-Po-203m