

Program EVALPLOT
(Version 2018-1)

by

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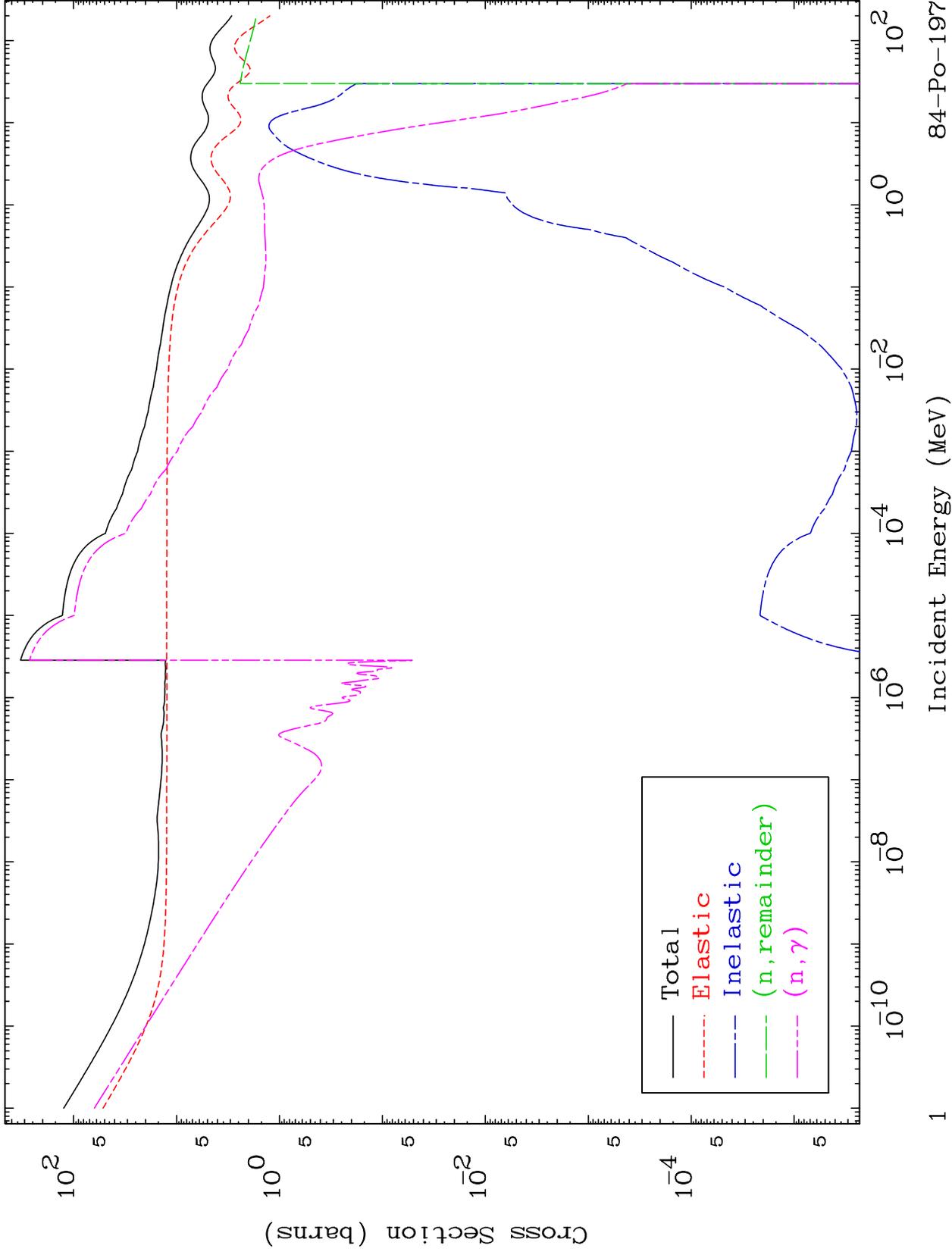
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Press Mouse Button to Start

MAT 8399

Major
293 Kelvin Cross Sections

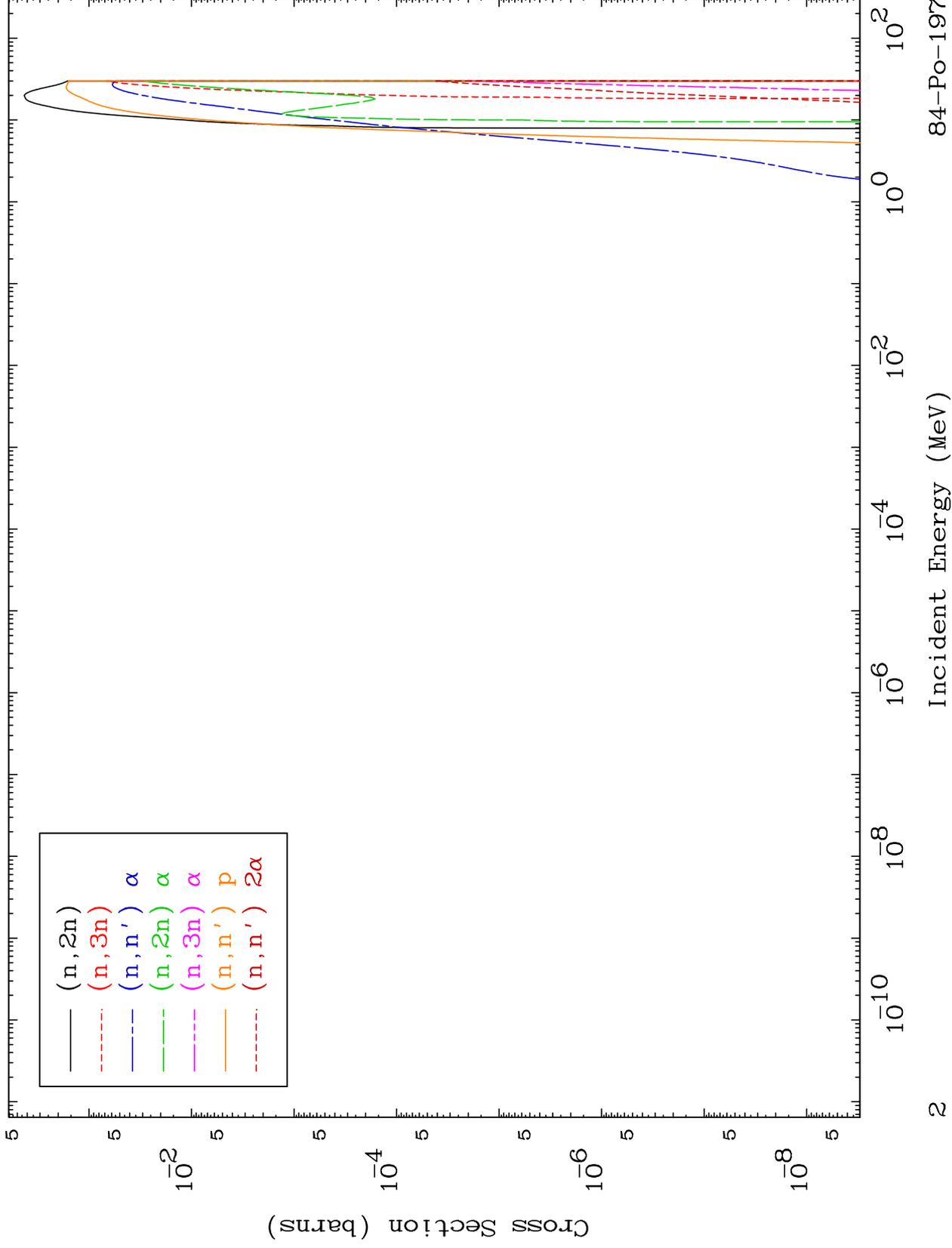
84-Po-197



MAT 8399

Neutron Production
293 Kelvin Cross Sections

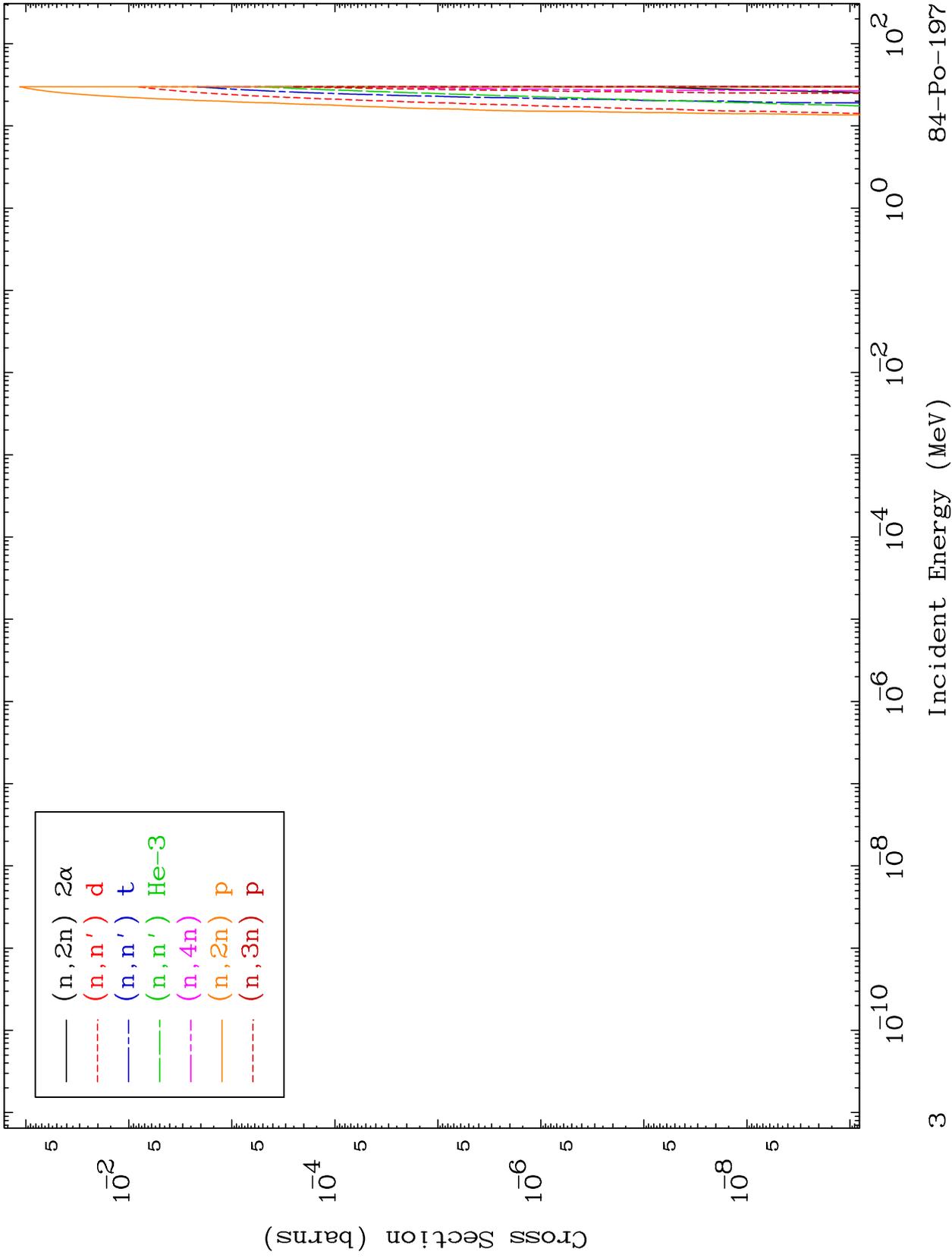
84-Po-197



MAT 8399

Neutron Production
293 Kelvin Cross Sections

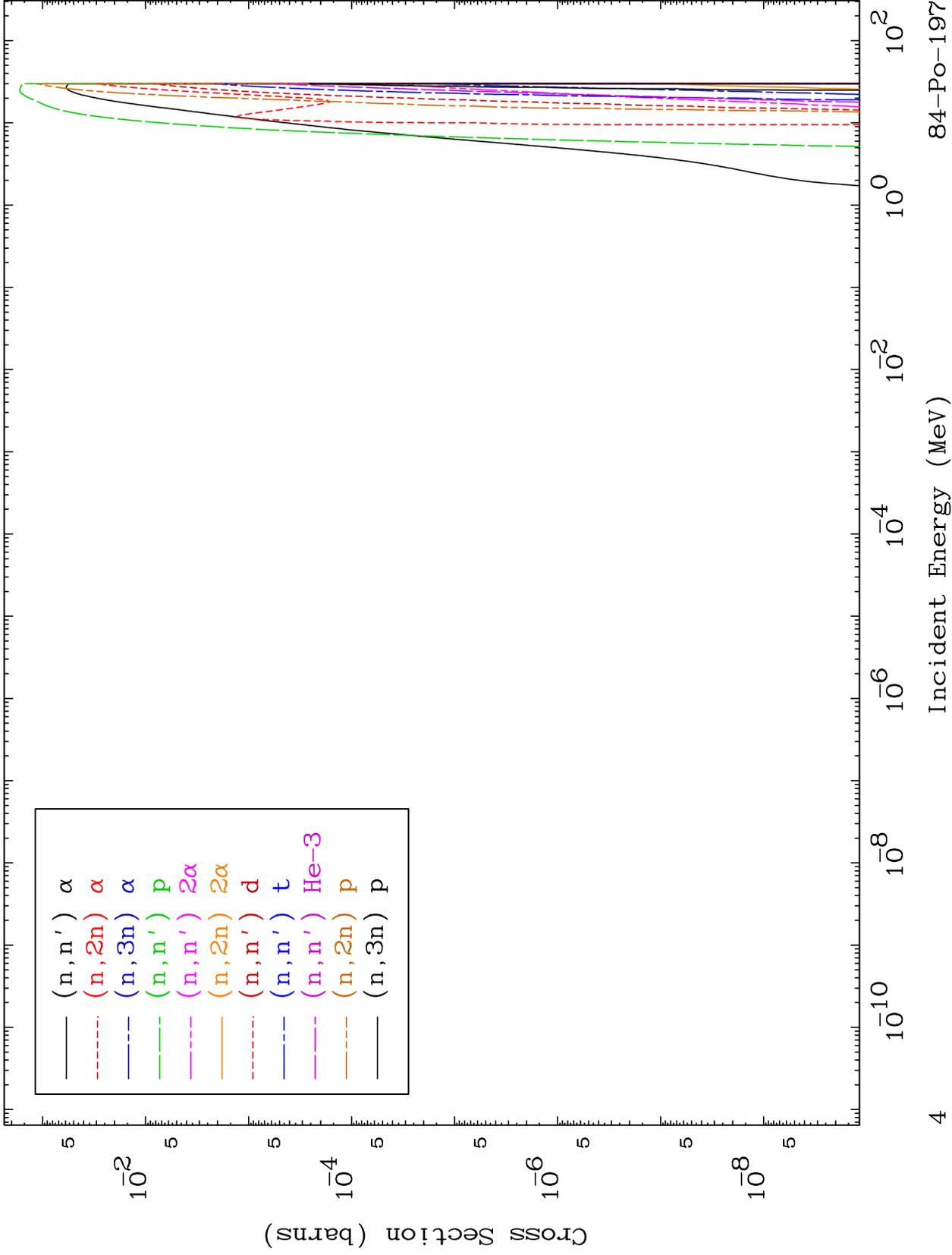
84-Po-197



MAT 8399

Charged Particle
293 Kelvin Cross Sections

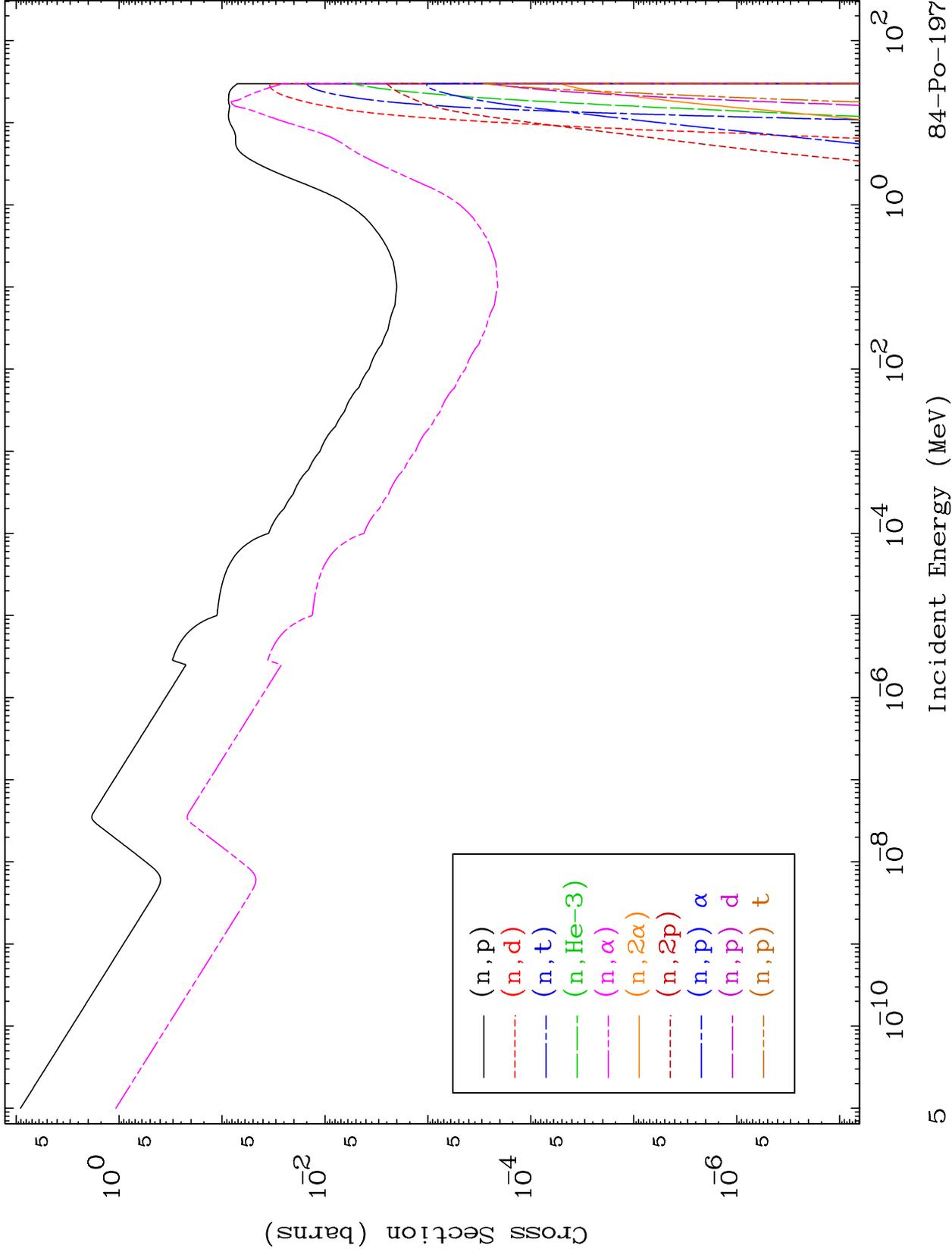
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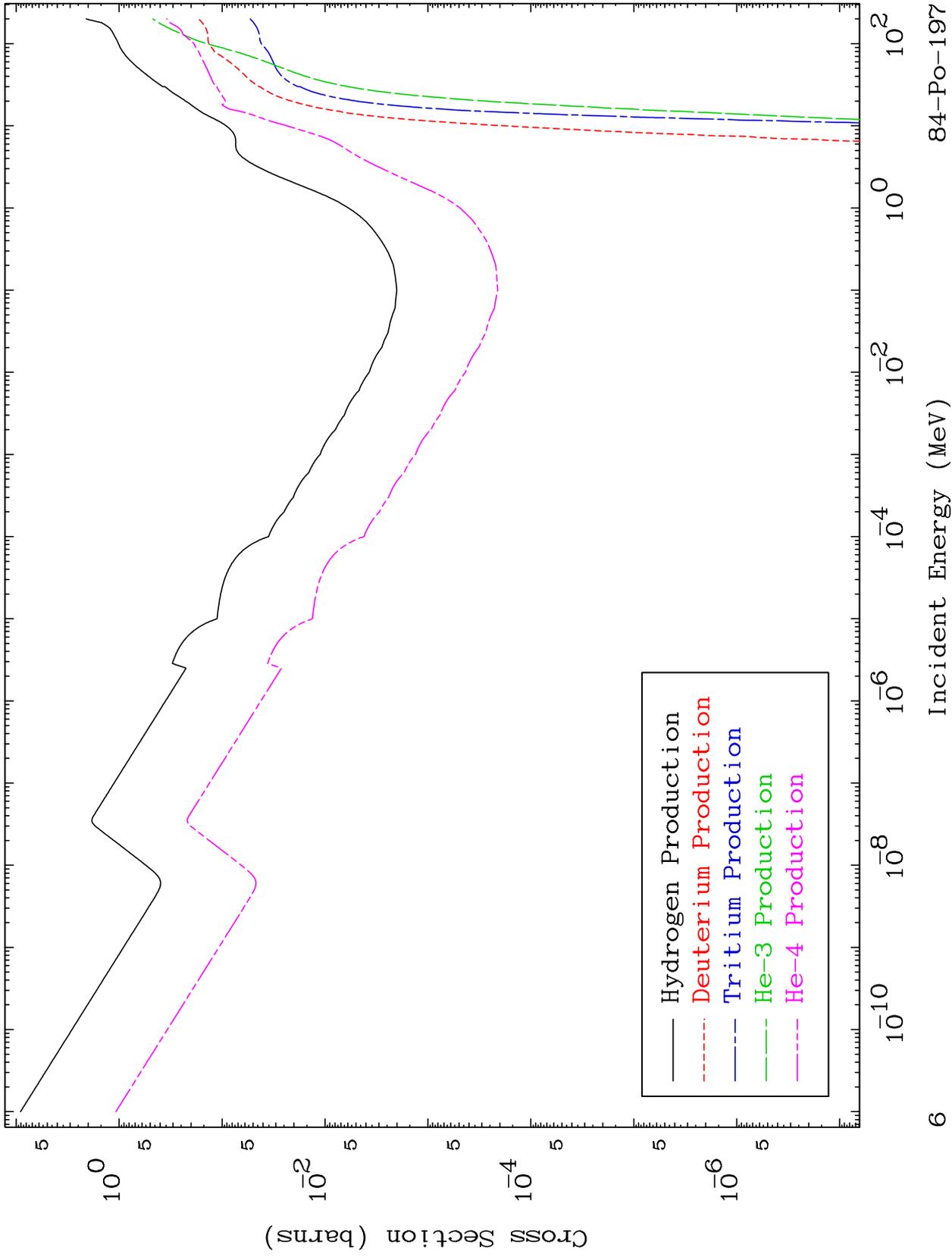


MAT 8399

Charged Particle
293 Kelvin Cross Sections

84-Po-197

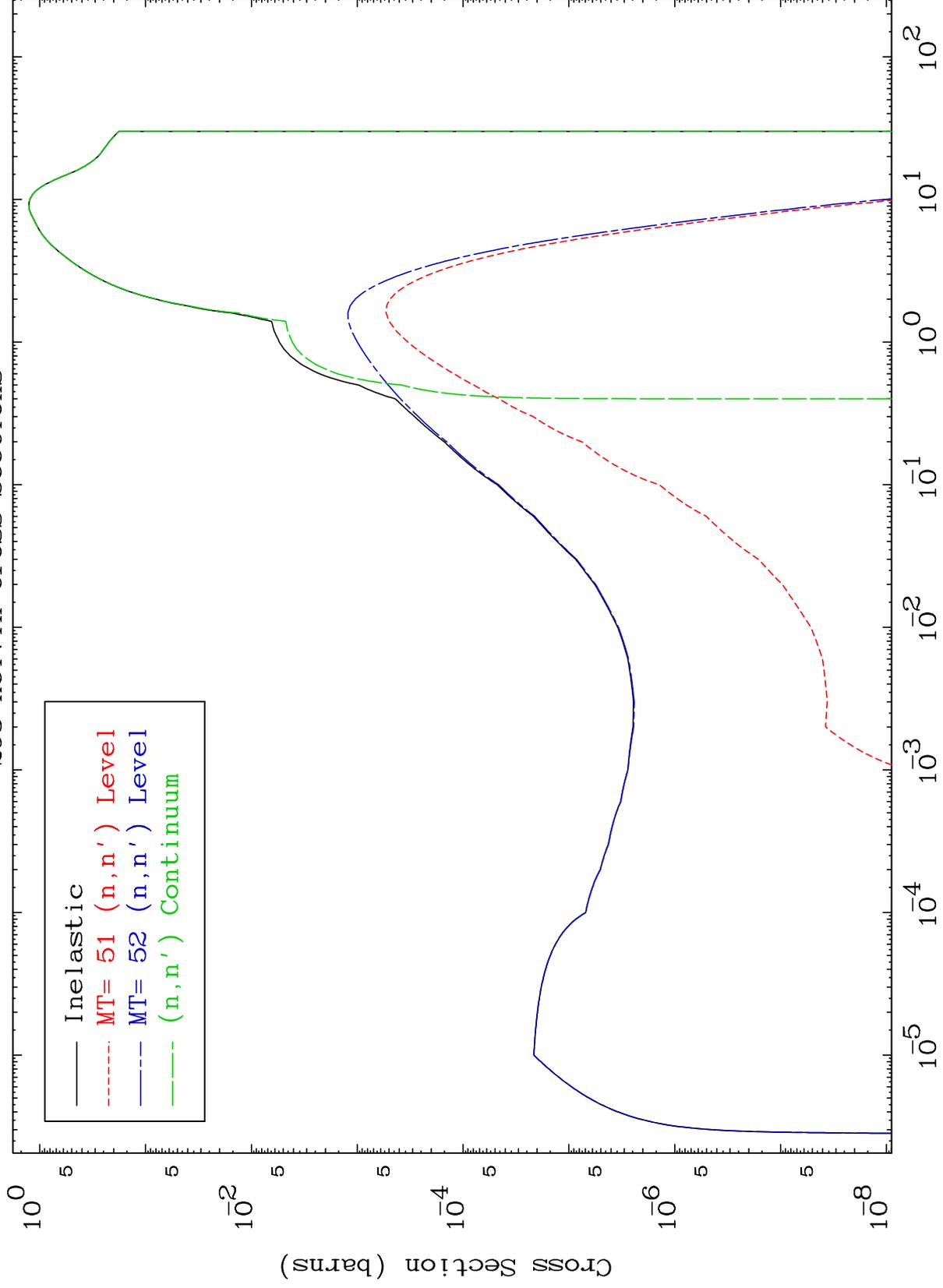




MAT 8399

293 Kelvin Cross Sections
(n,n') Level

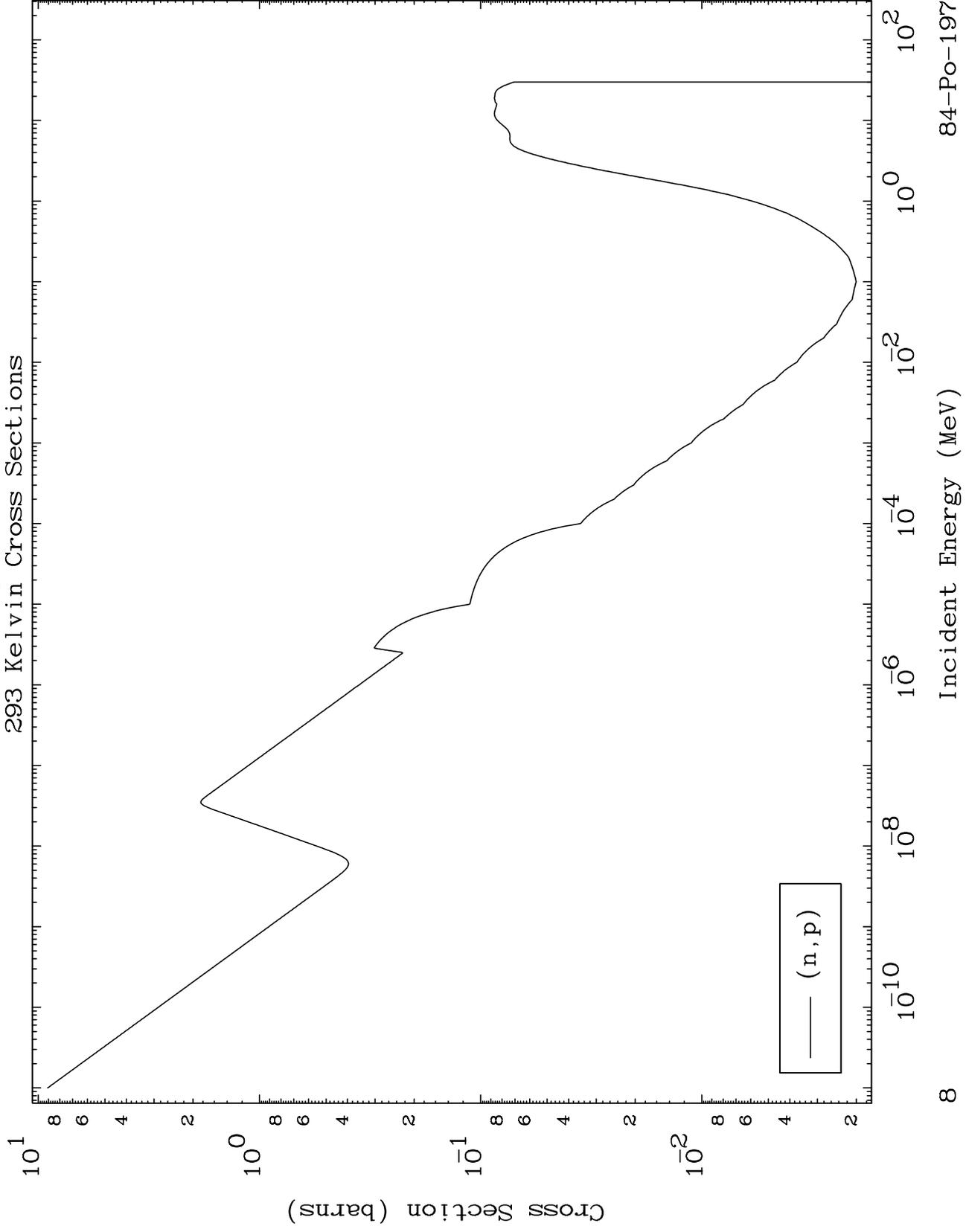
84-Po-197



MAT 8399

(n,p) Levels
293 Kelvin Cross Sections

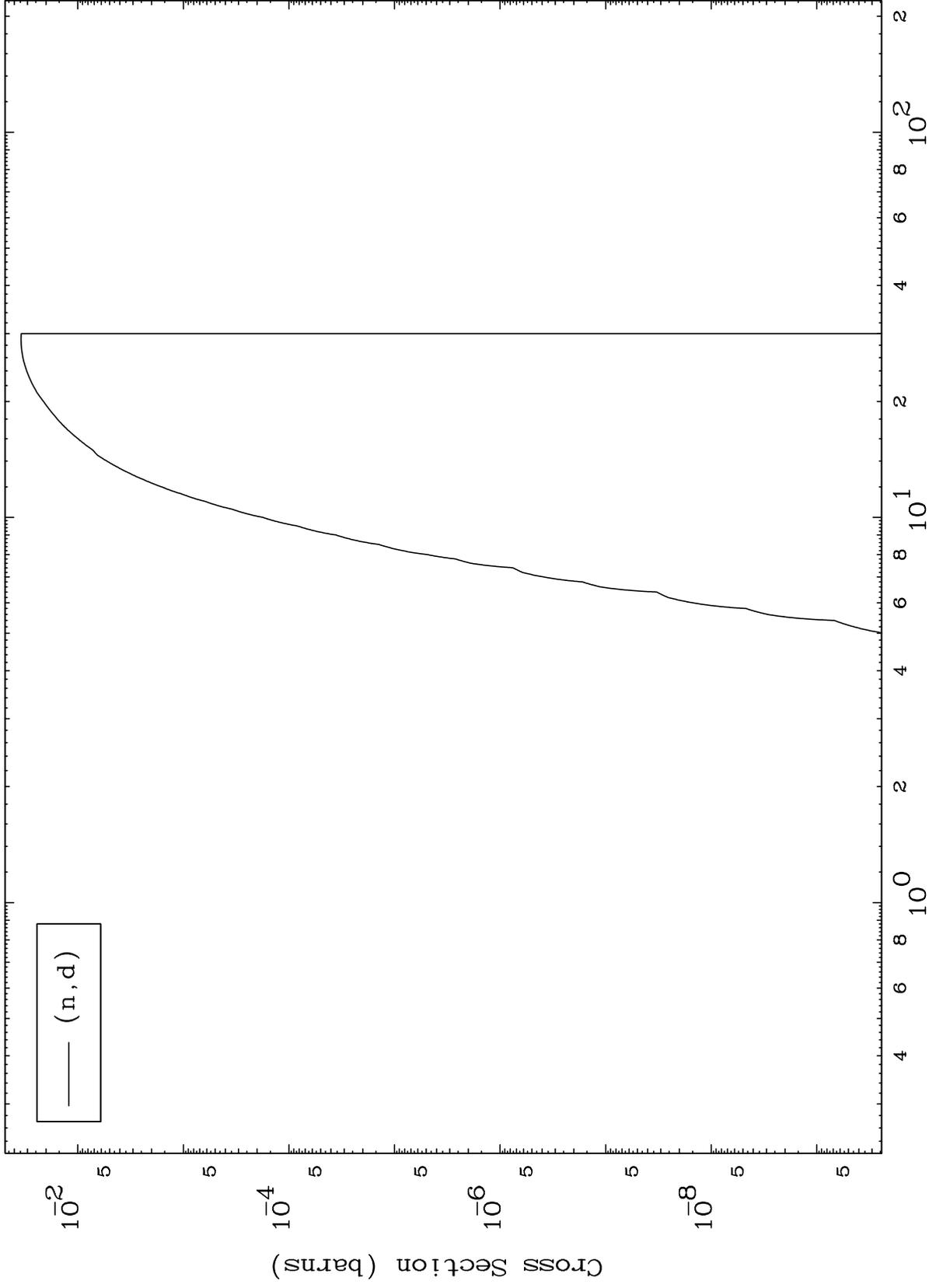
84-Po-197



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(n,d) Levels
293 Kelvin Cross Sections

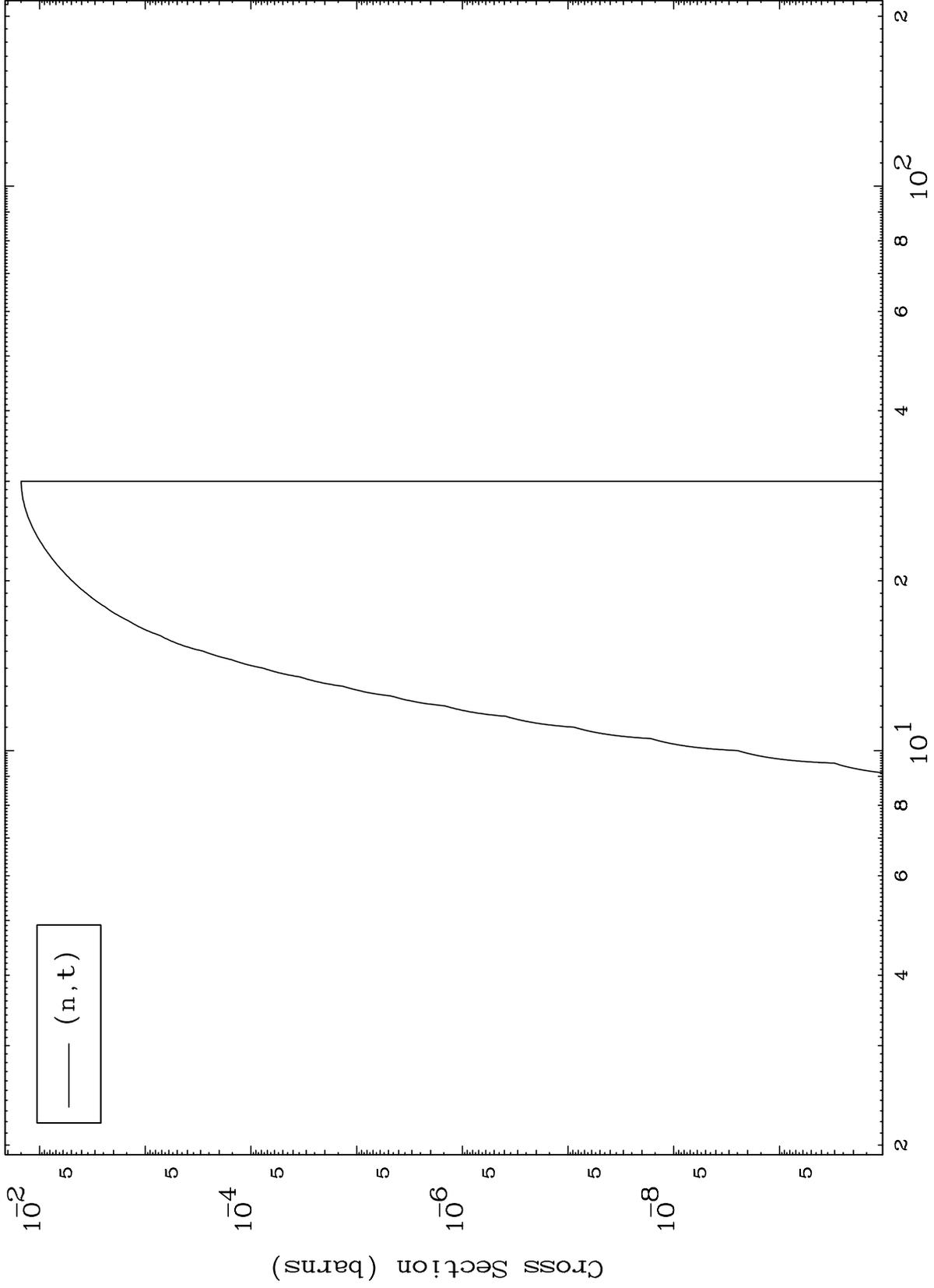
84-Po-197



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(n,t) Levels
293 Kelvin Cross Sections

84-Po-197



(n,t)

10

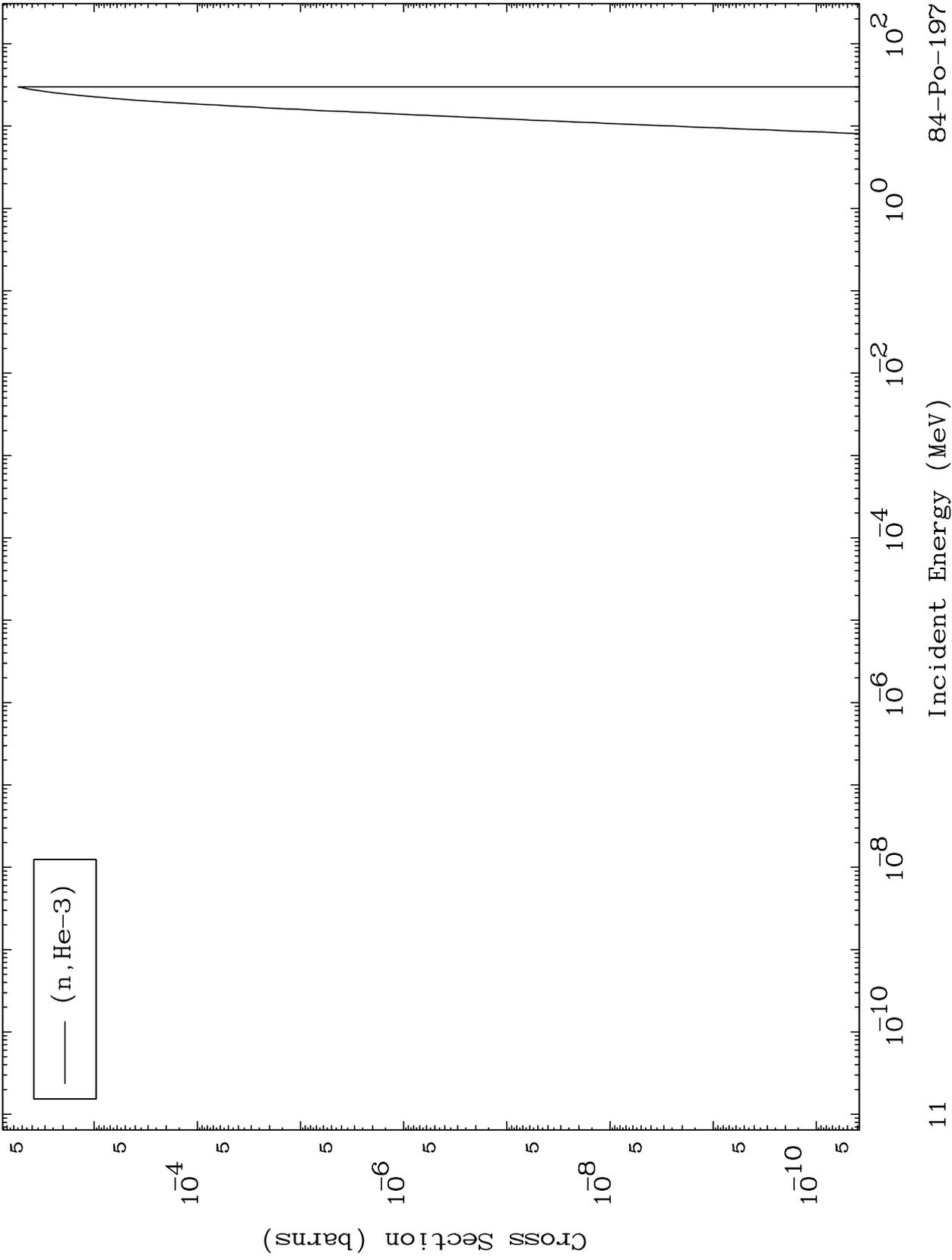
Incident Energy (MeV)

84-Po-197

MAT 8399

(n,He3) Levels
293 Kelvin Cross Sections

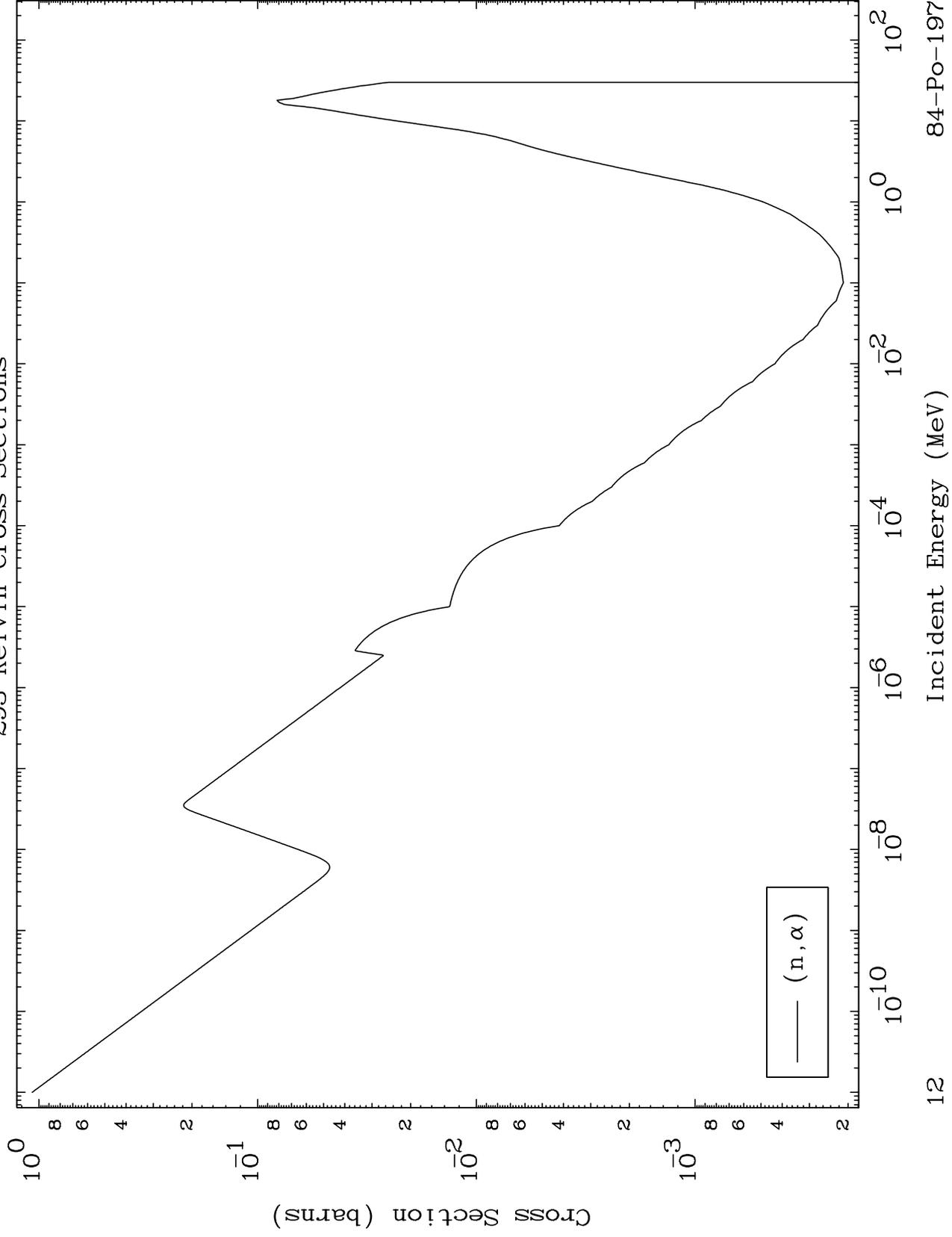
84-Po-197



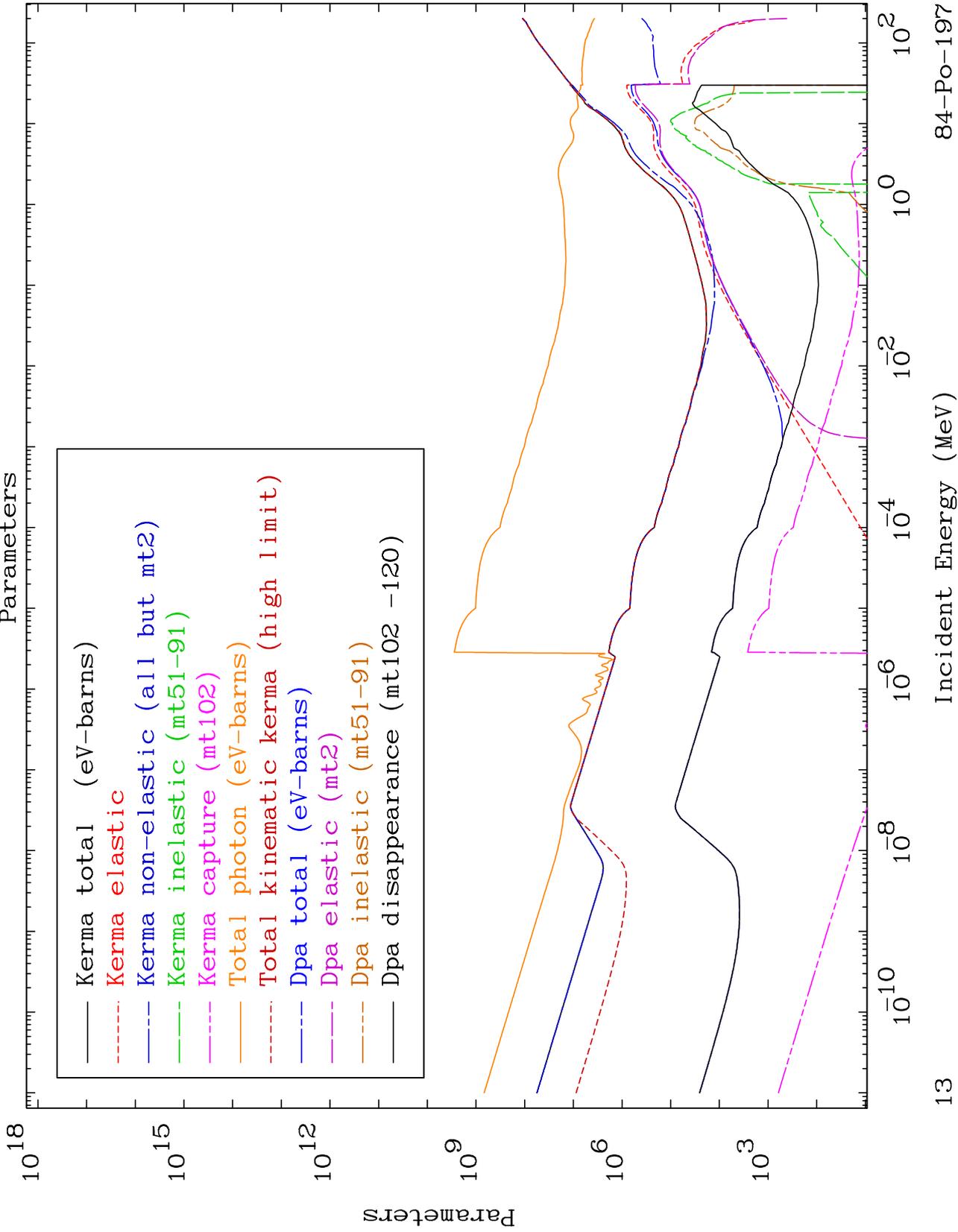
MAT 8399

(n,α) Levels
293 Kelvin Cross Sections

84-Po-197



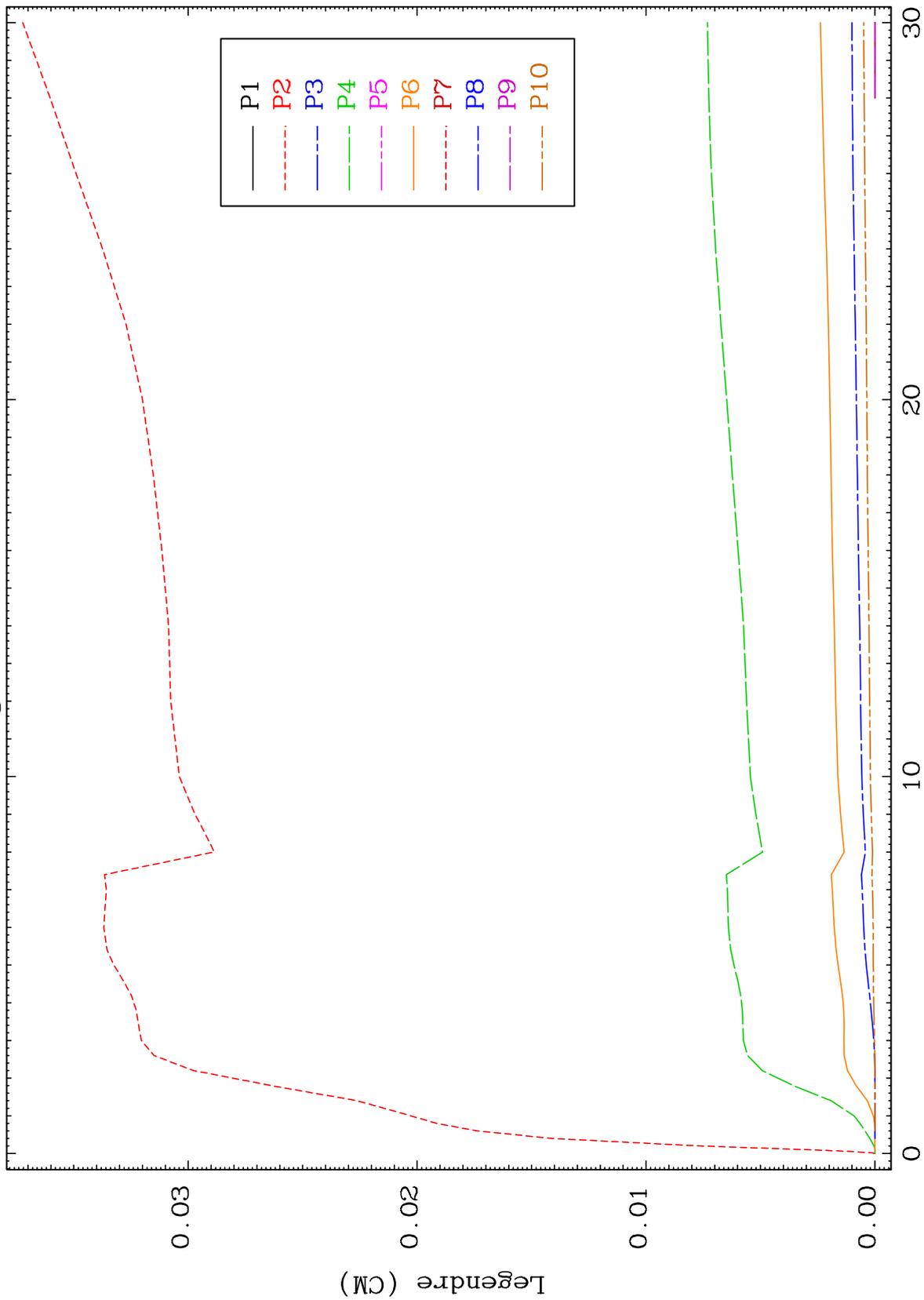
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Elastic Legendre Coefficients

84-Po-197



14

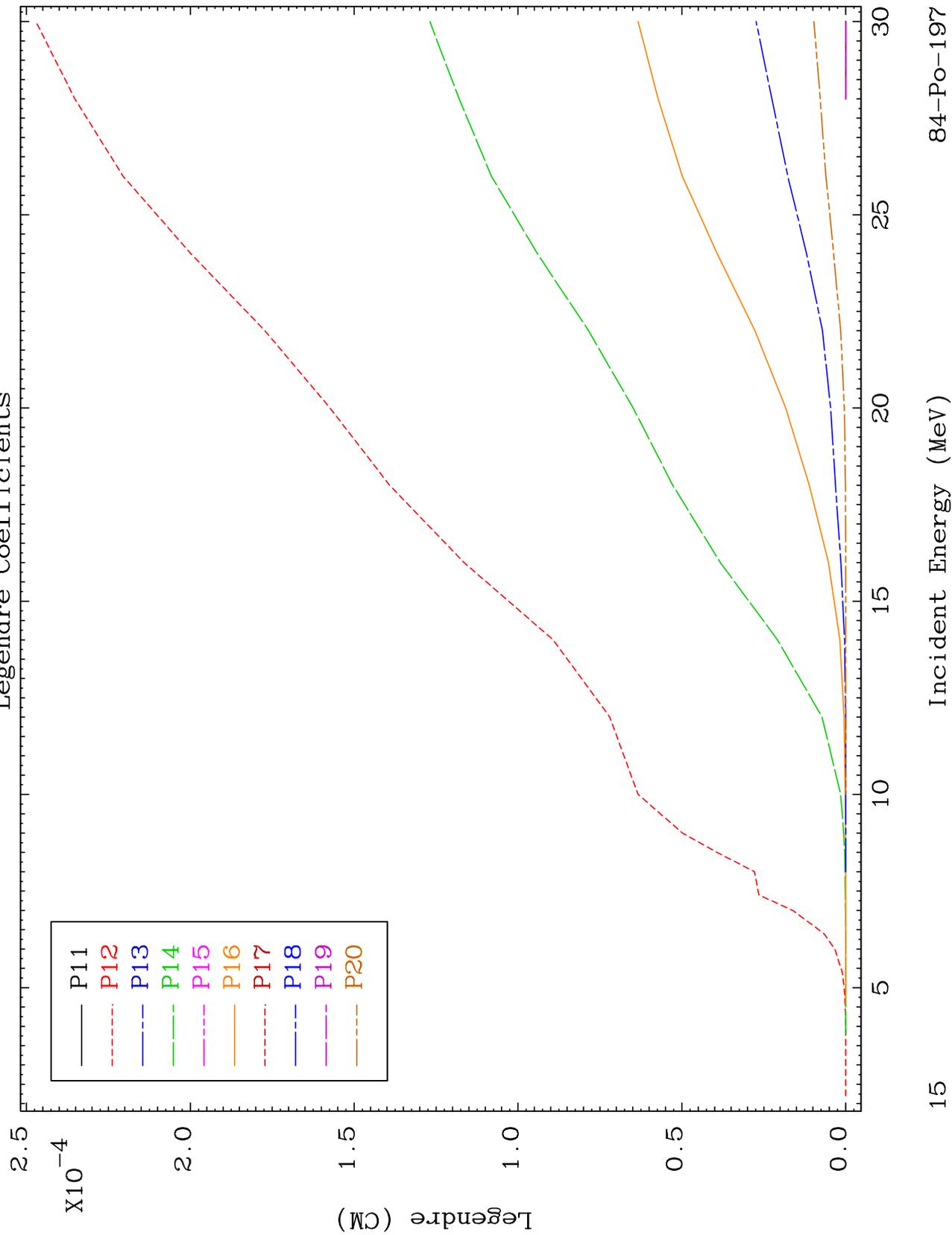
Incident Energy (MeV)

84-Po-197

MAT 8399

Elastic Legendre Coefficients

84-Po-197



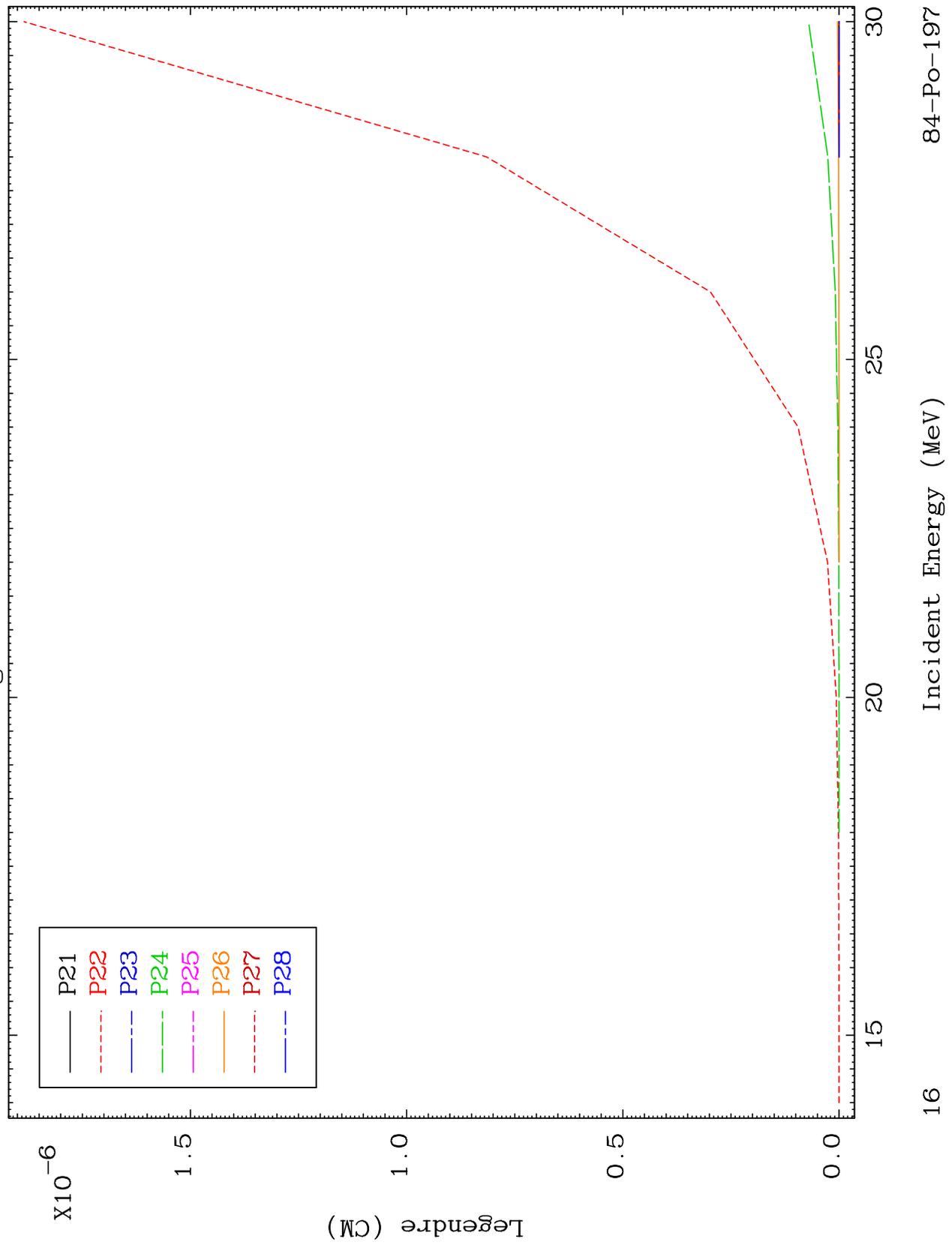
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84-Po-197

MAT 8399

Elastic Legendre Coefficients

84-Po-197



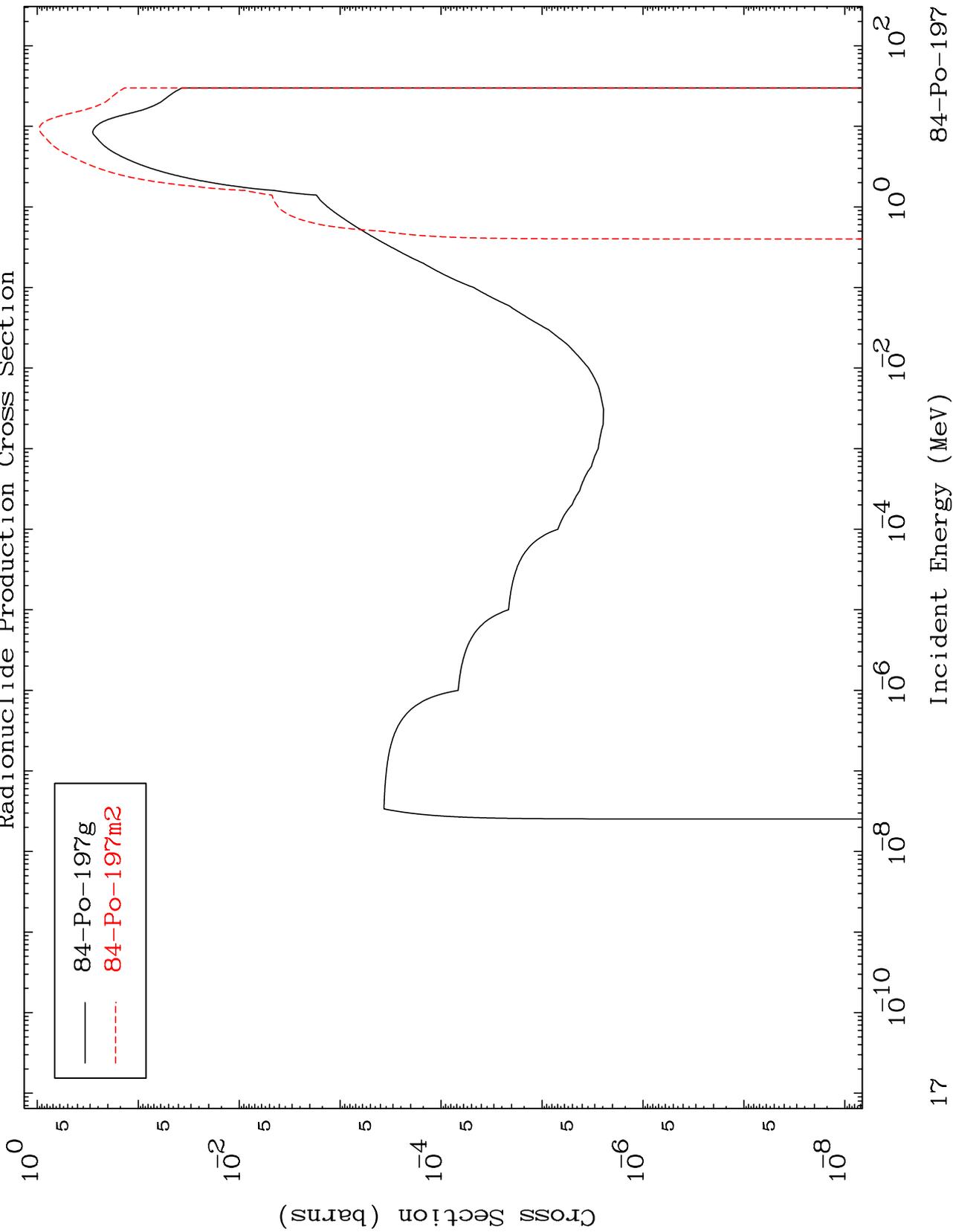
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84-Po-197

MAT 8399

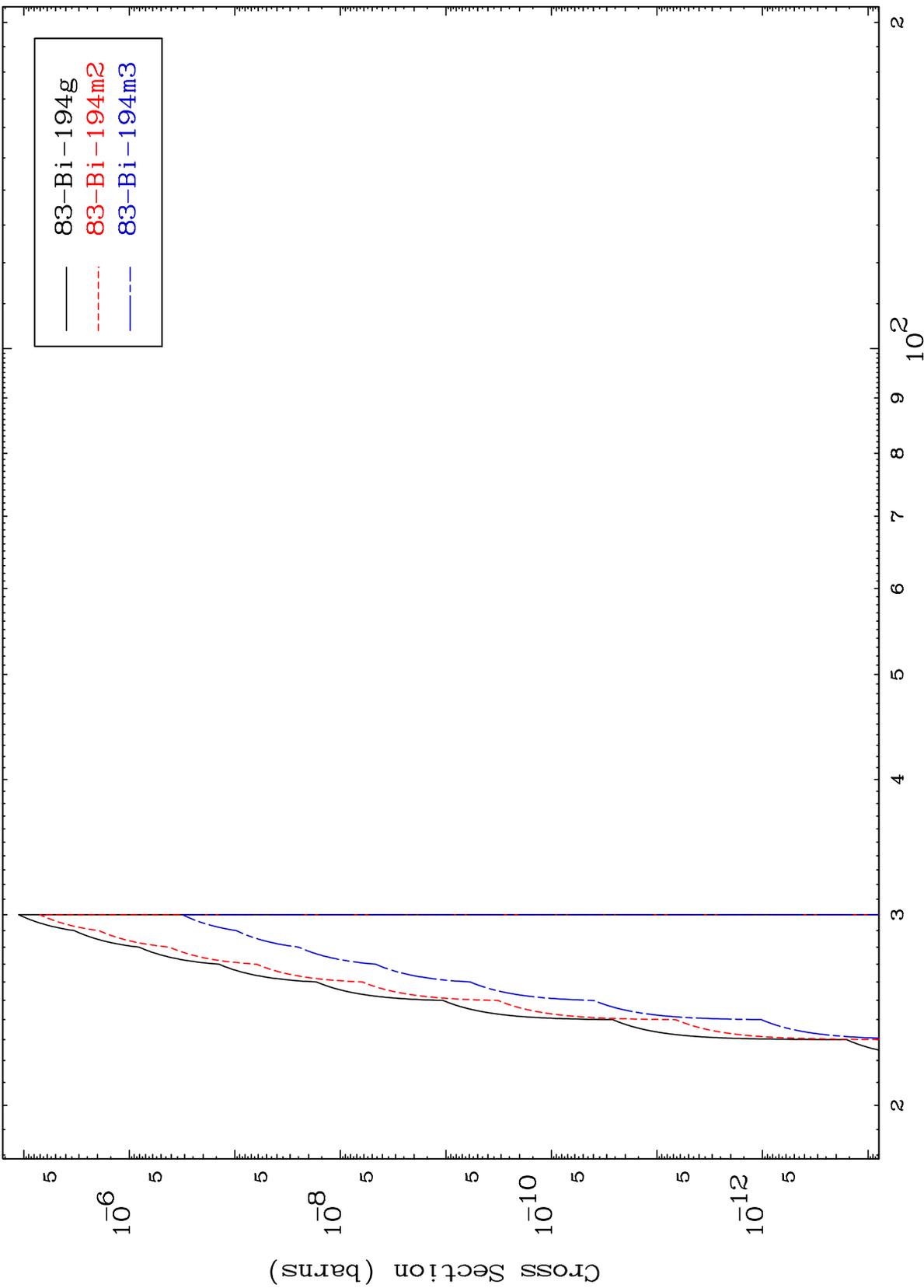
Inelastic
Radionuclide Production Cross Section

84-Po-197

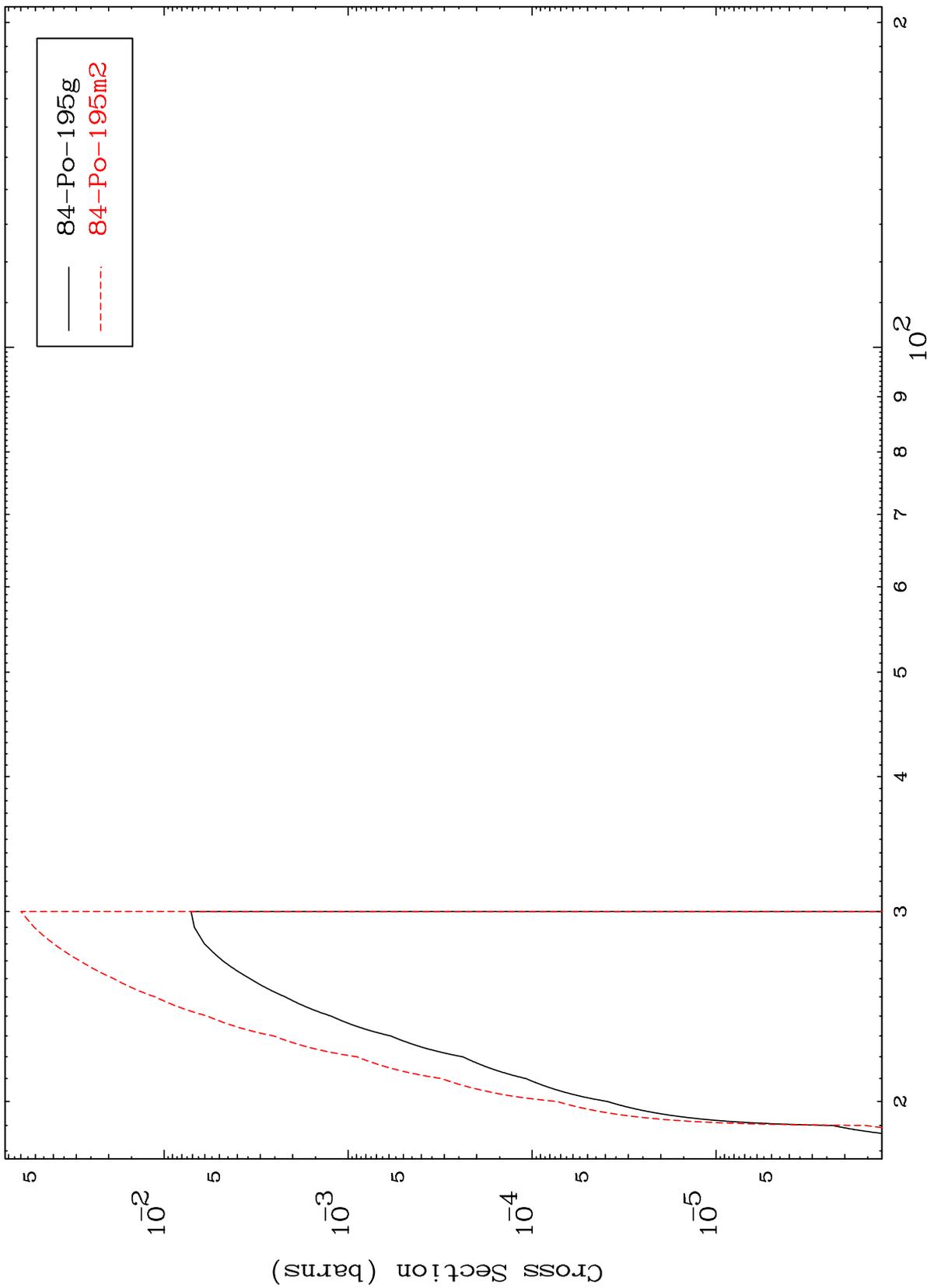


84-Po-197g
84-Po-197m2

Radionuclide Production Cross Section



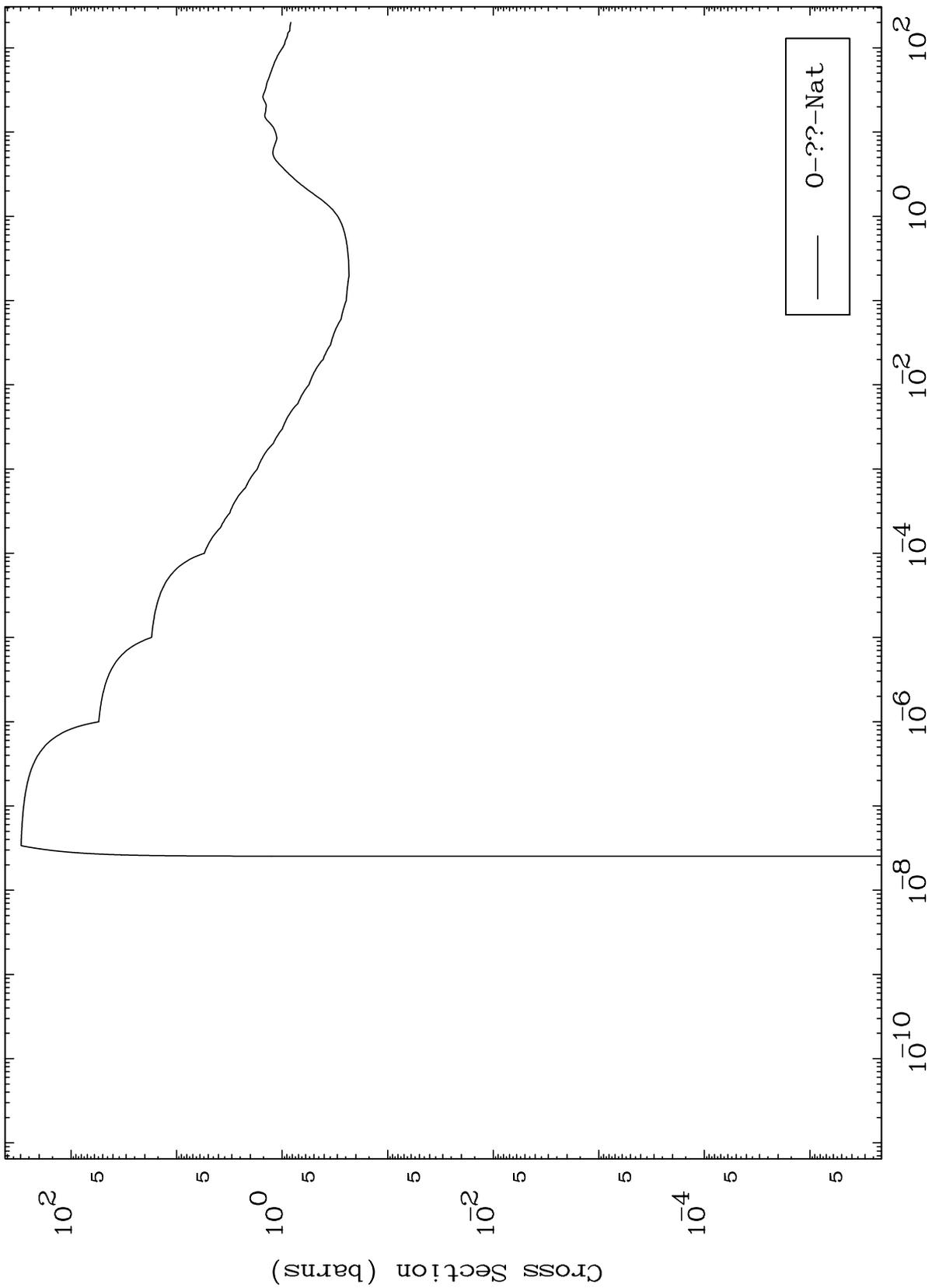
(n,3n)
Radionuclide Production Cross Section



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84-Po-197

Fission
Radionuclide Production Cross Section



20

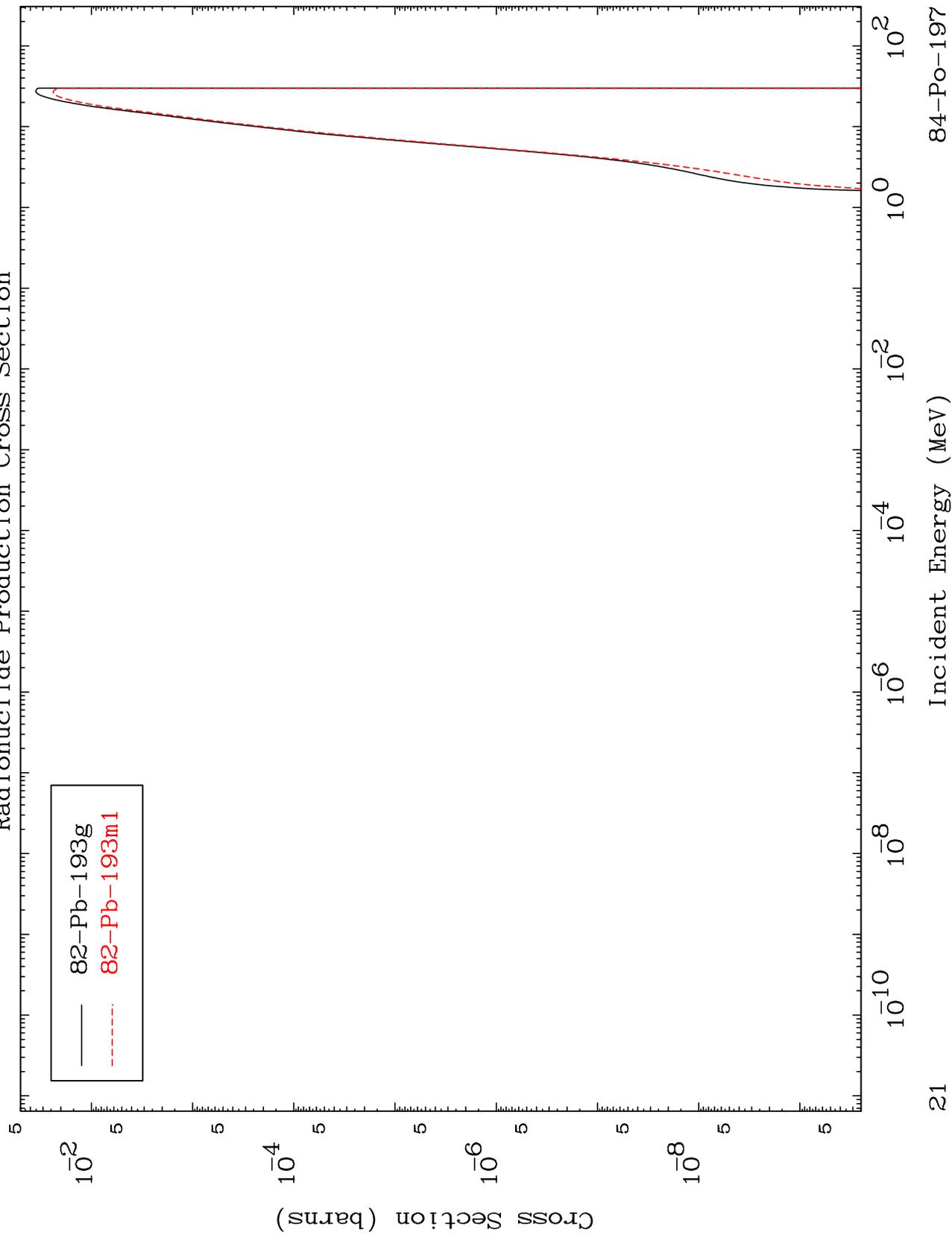
84-Po-197

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$(n, n') \alpha$

84-Po-197

Radionuclide Production Cross Section

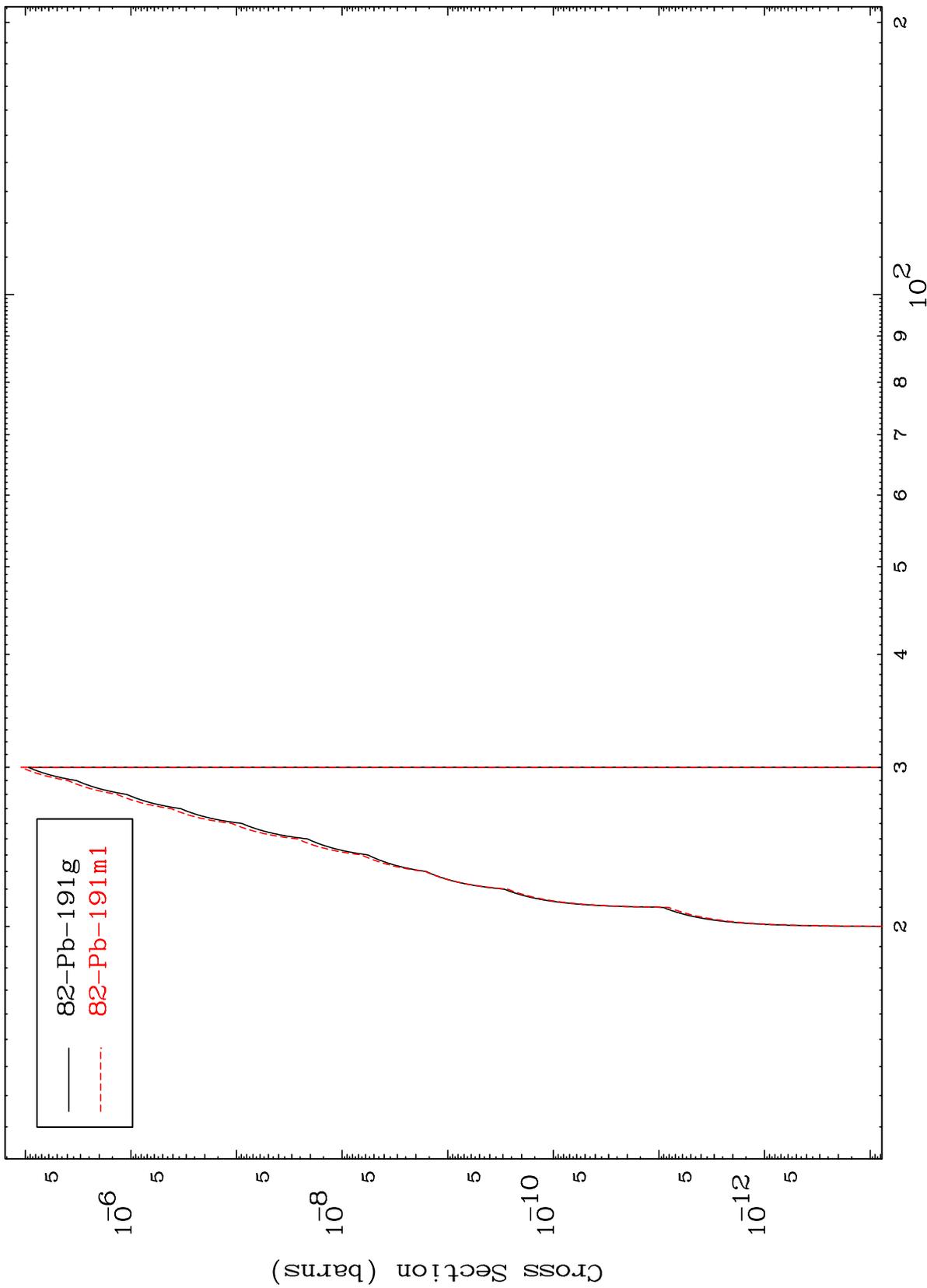


MAT 8399

(n,3n) α

84-Po-197

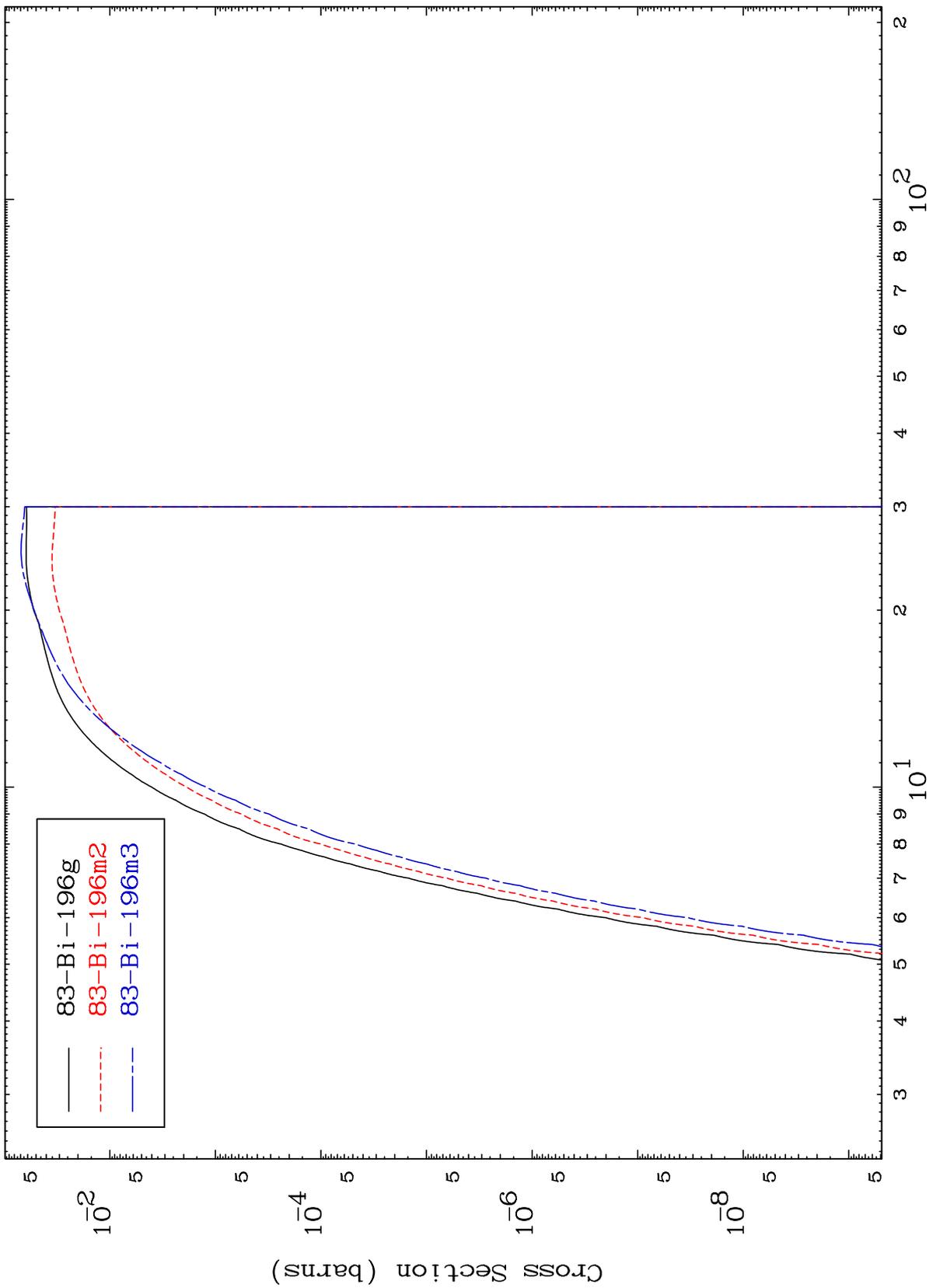
Radionuclide Production Cross Section



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84-Po-197

(n,n') p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

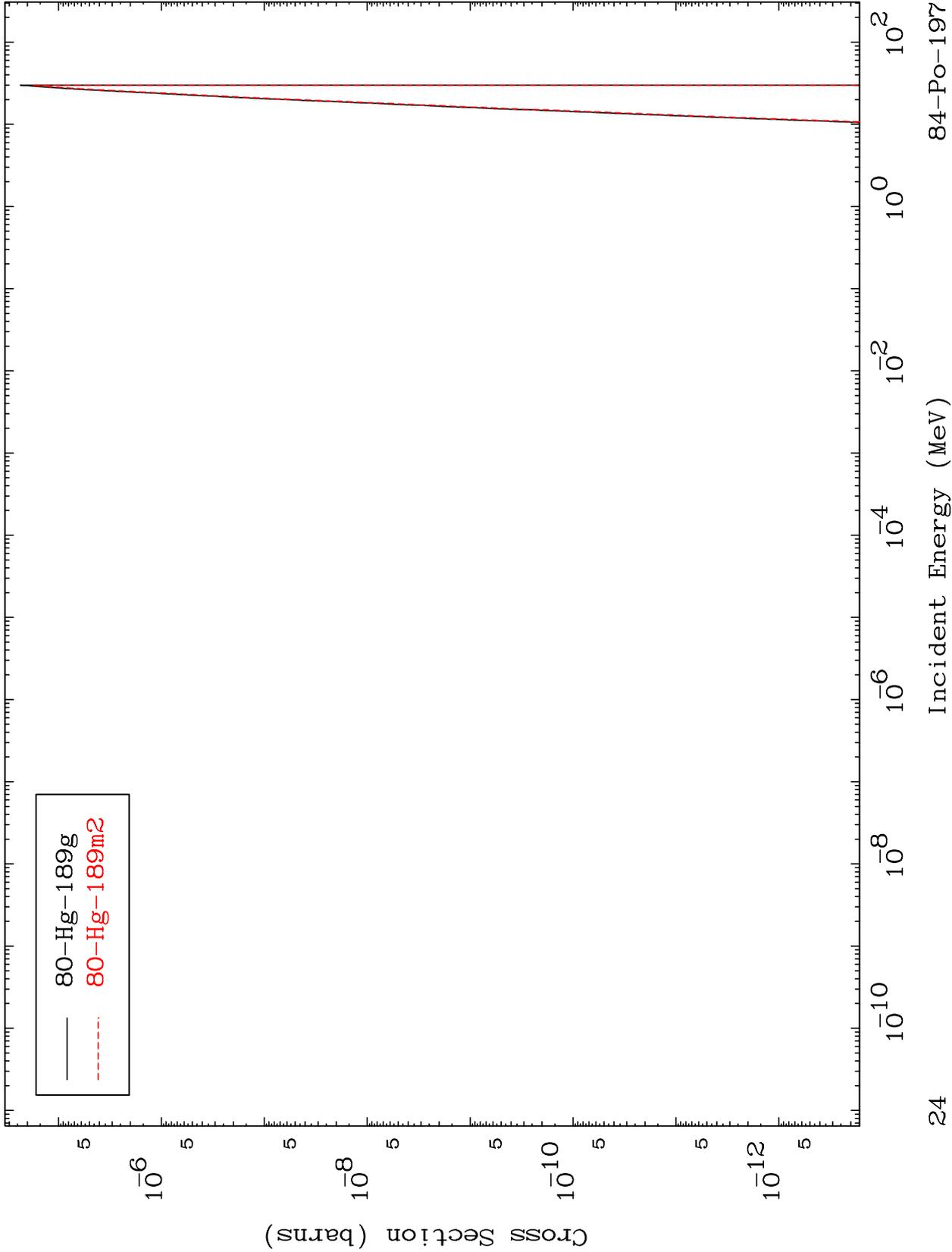
84-Po-197

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(n,n') 2α

84-Po-197

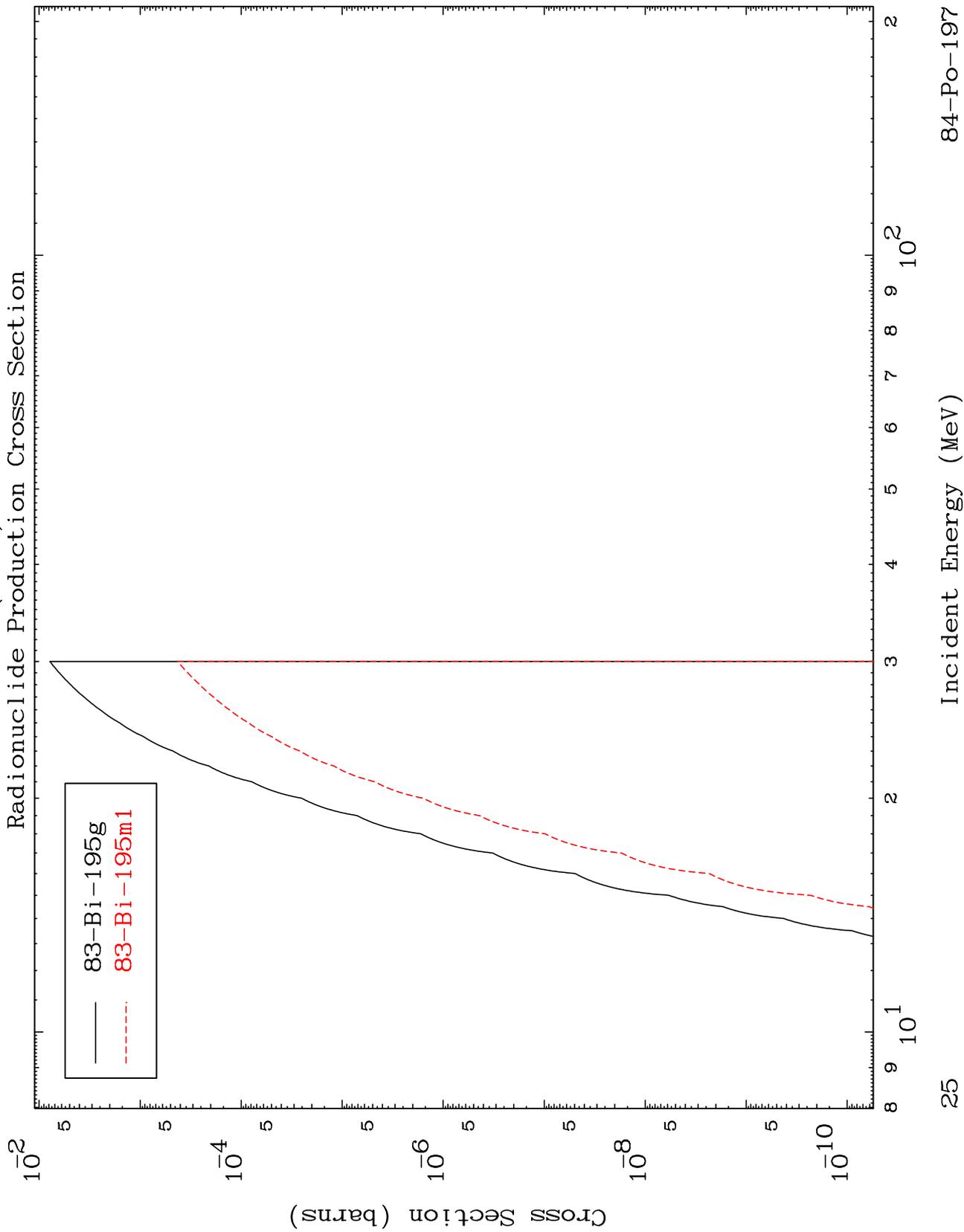
Radionuclide Production Cross Section



MAT 8399

(n,n') d

84-Po-197

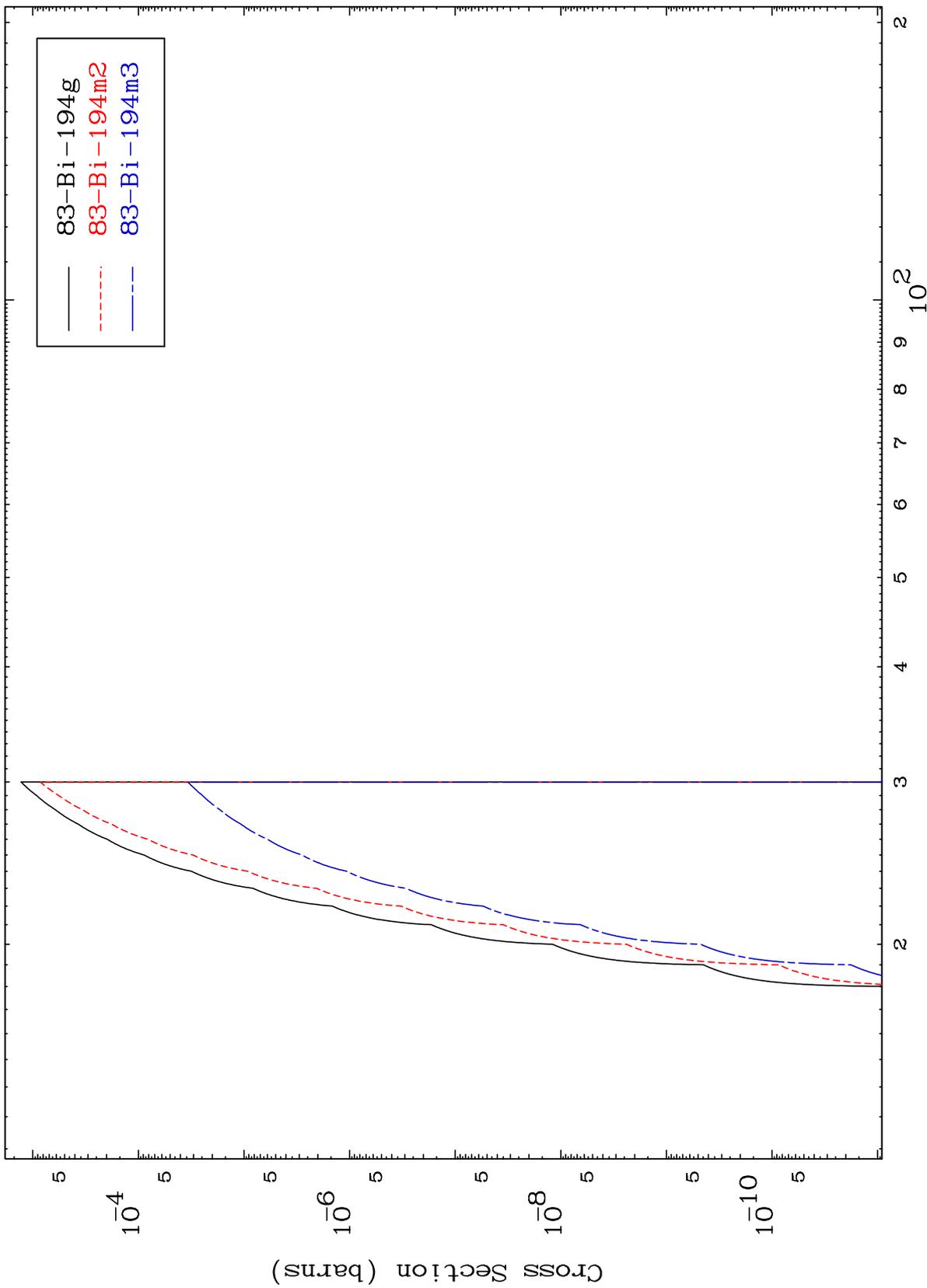


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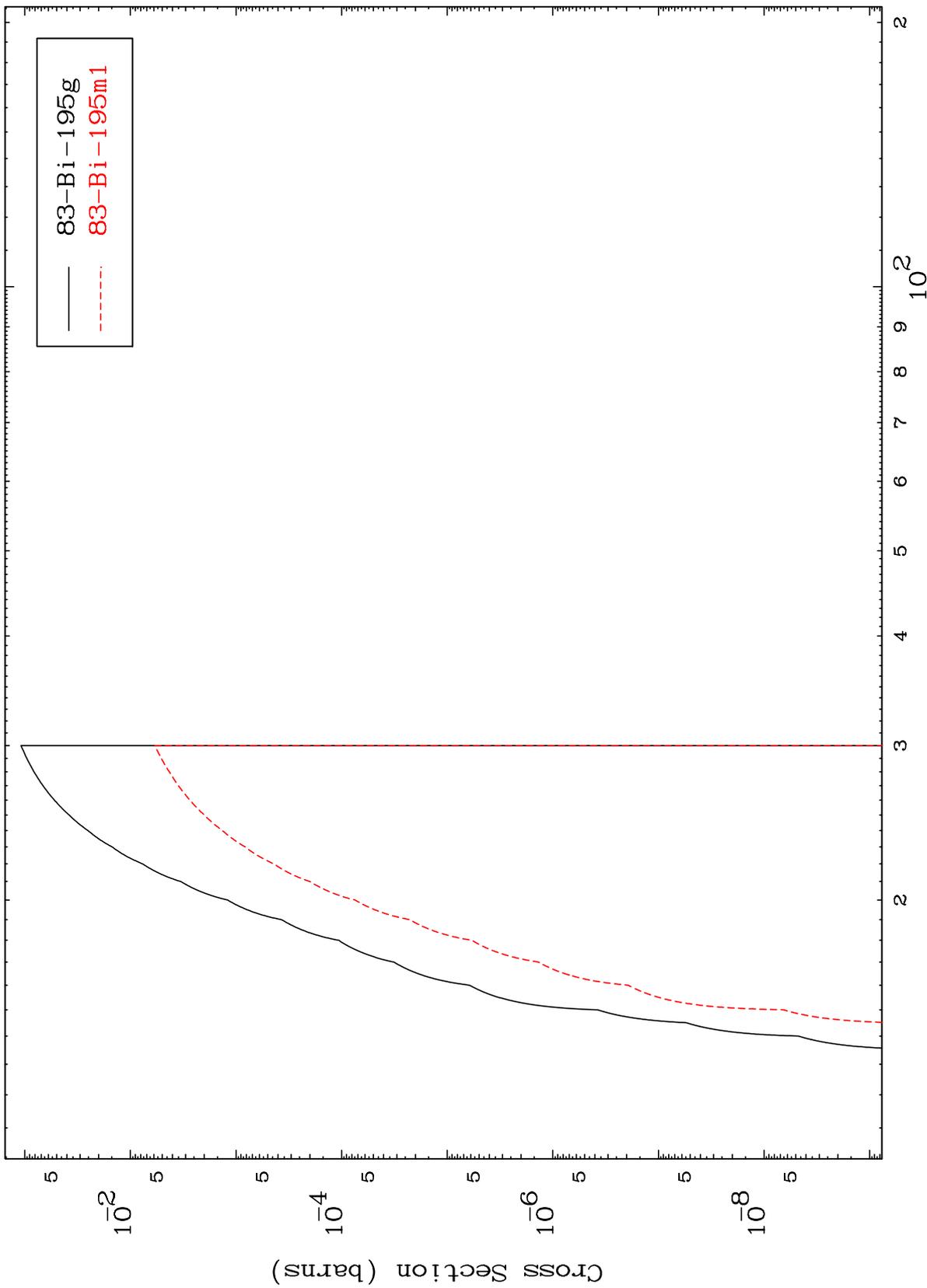
84-Po-197

84-Po-197

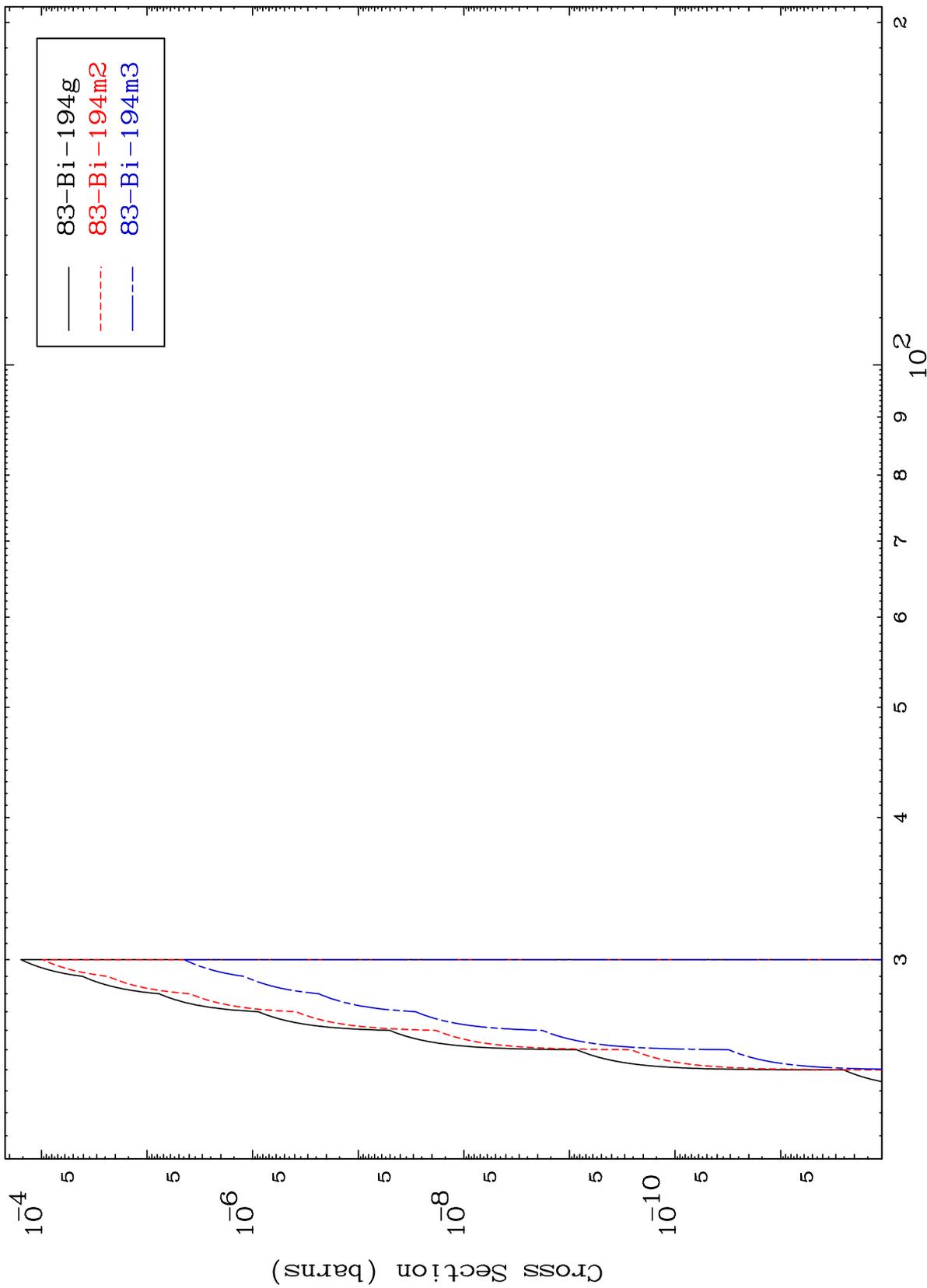
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

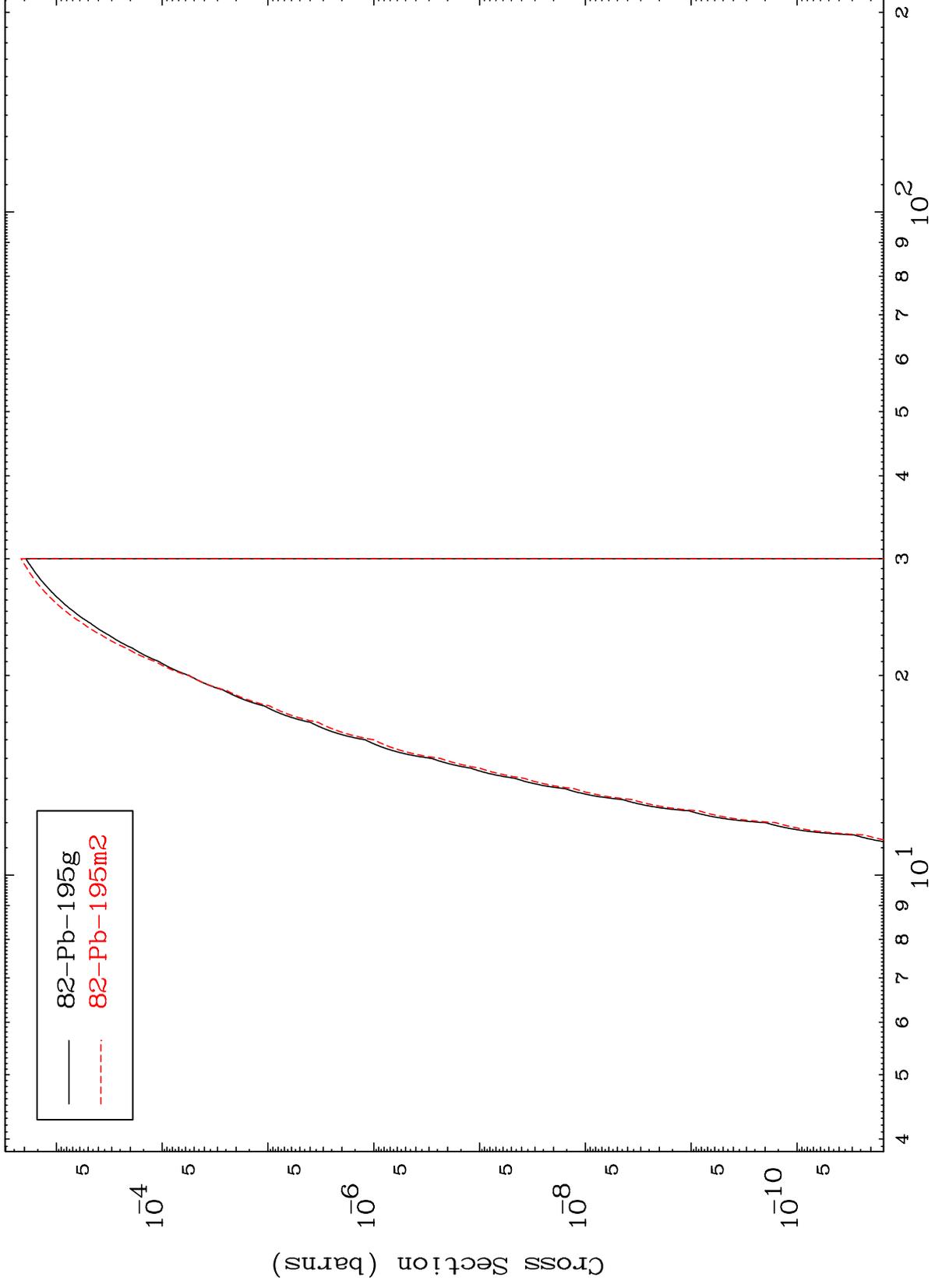


MAT 8399

(n,2n) p

84-Po-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

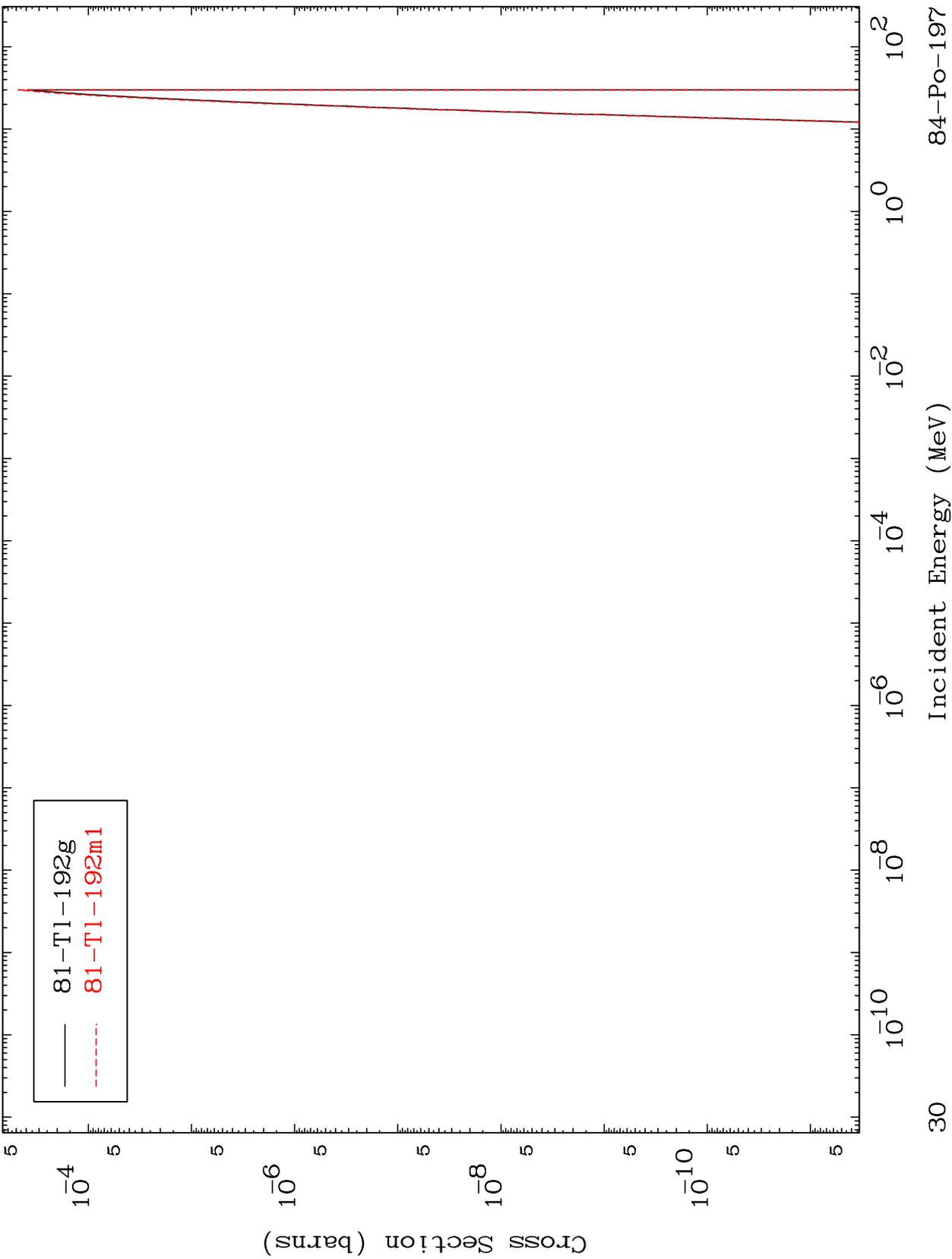
84-Po-197

MAT 8399

(n,n') p α

84-Po-197

Radionuclide Production Cross Section



30

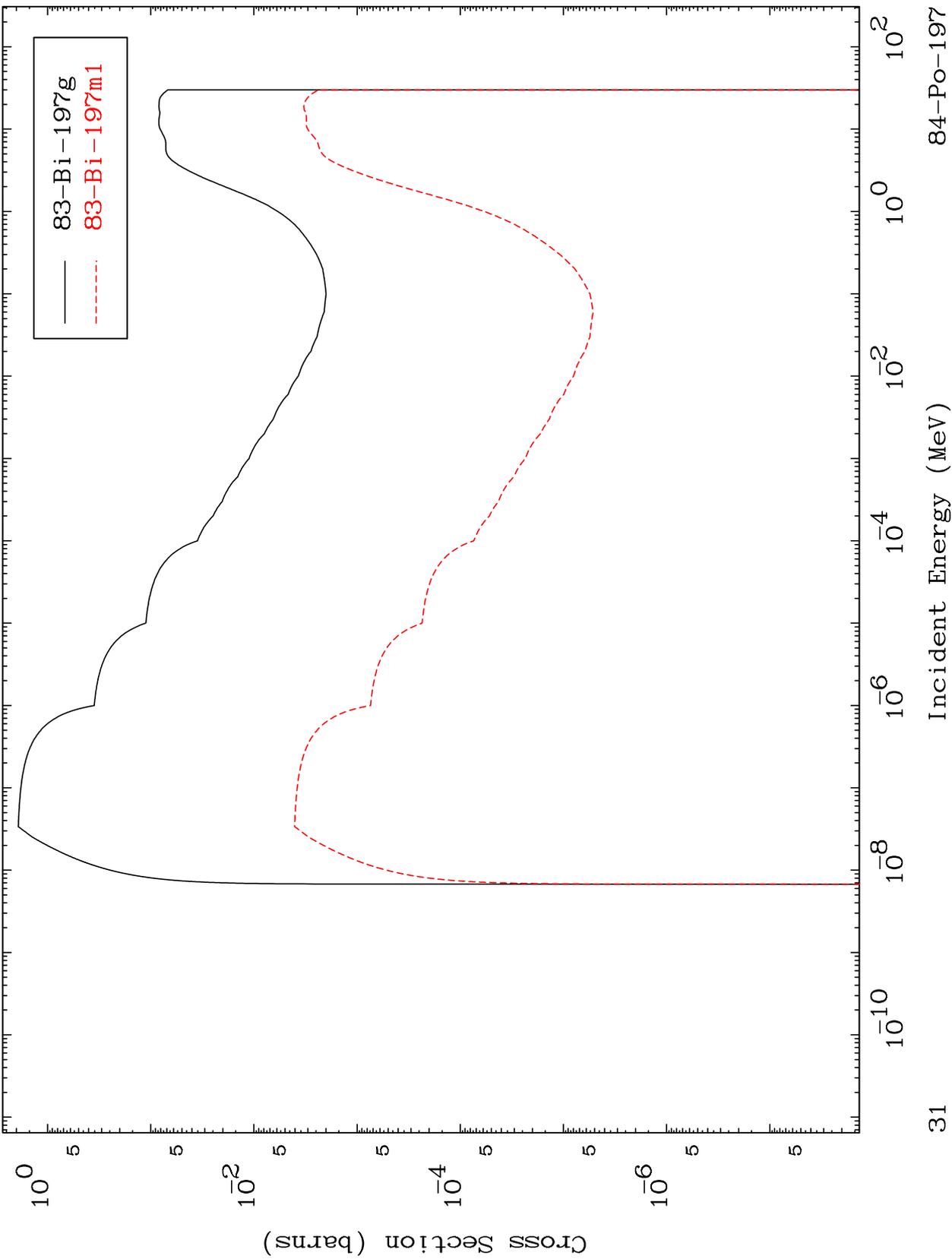
Incident Energy (MeV)

84-Po-197

MAT 8399

84-Po-197

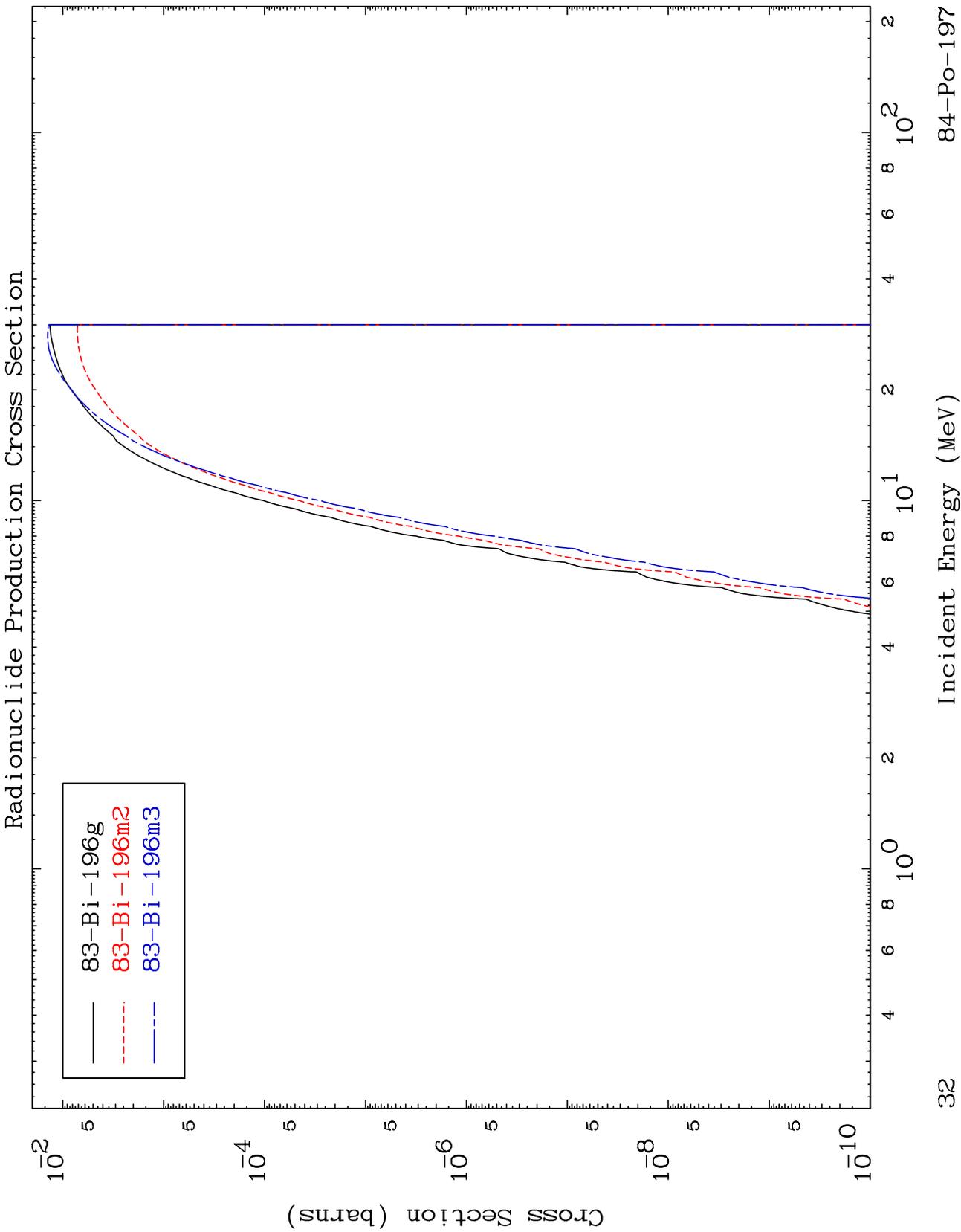
(n,p)
Radionuclide Production Cross Section



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(n,d)

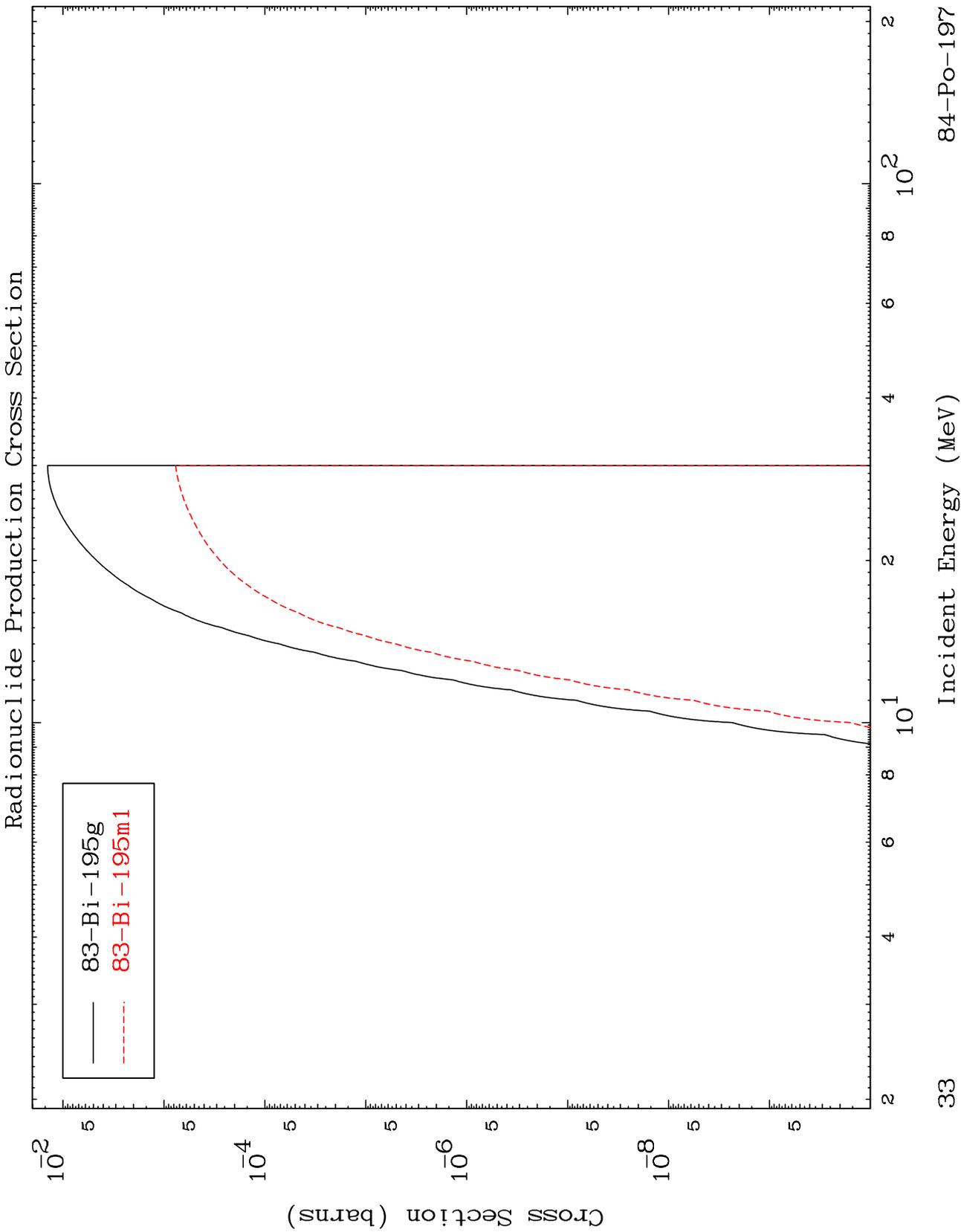
84-Po-197



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

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84-Po-197



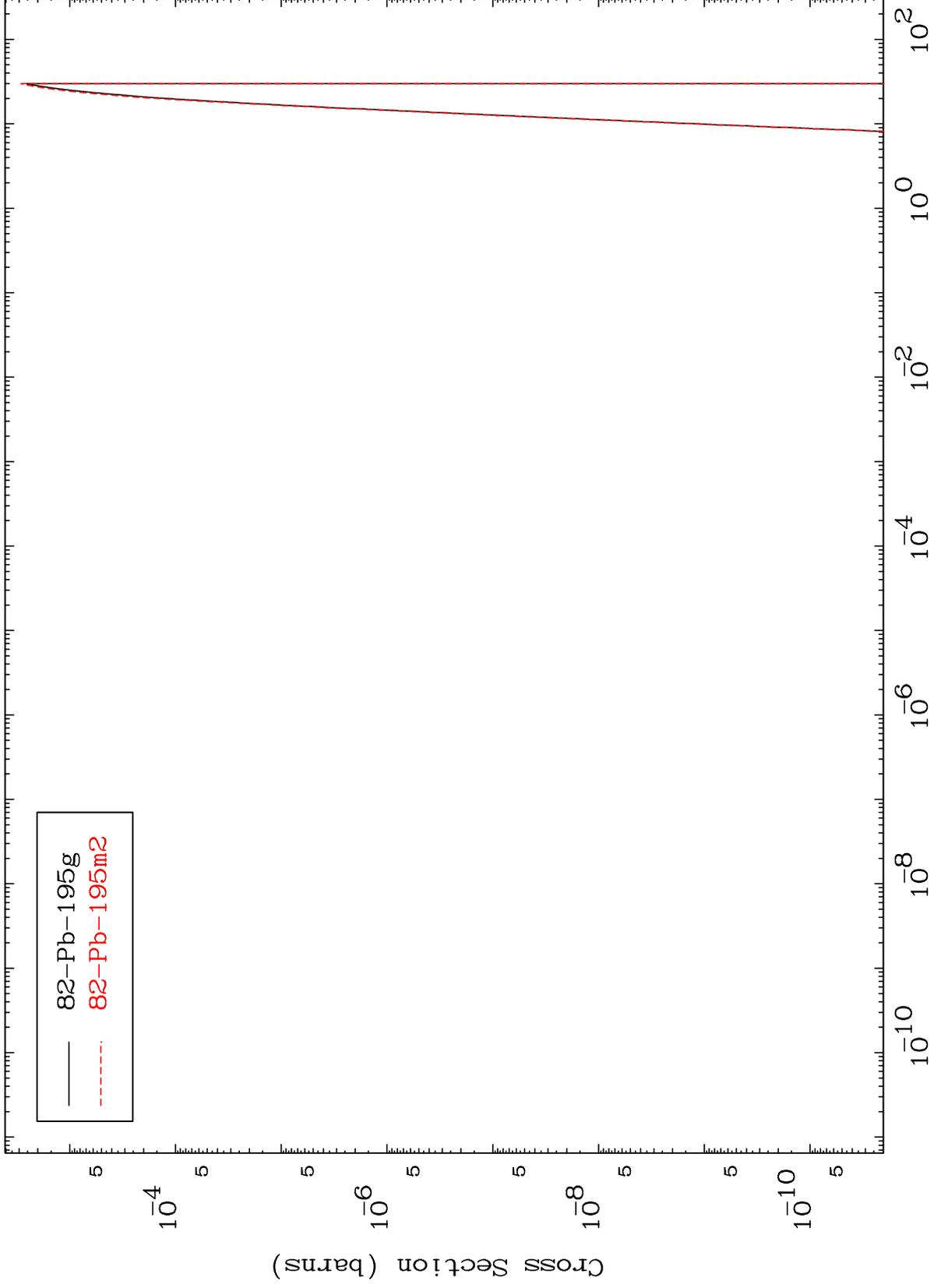
— 83-Bi-195g
- - - 83-Bi-195m1

MAT 8399

(n,He-3)

84-Po-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

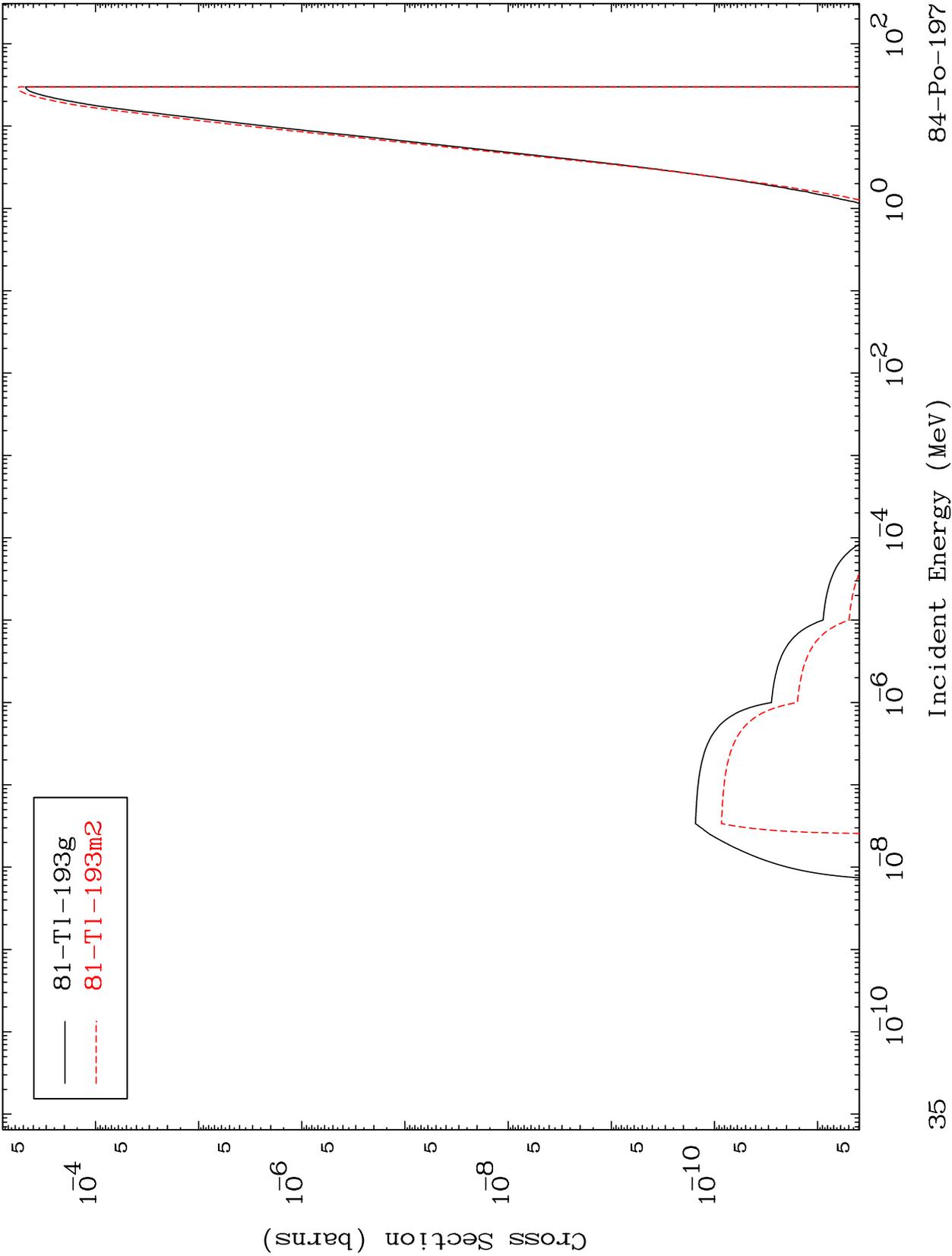
84-Po-197

MAT 8399

(n,p) α

84-Po-197

Radionuclide Production Cross Section

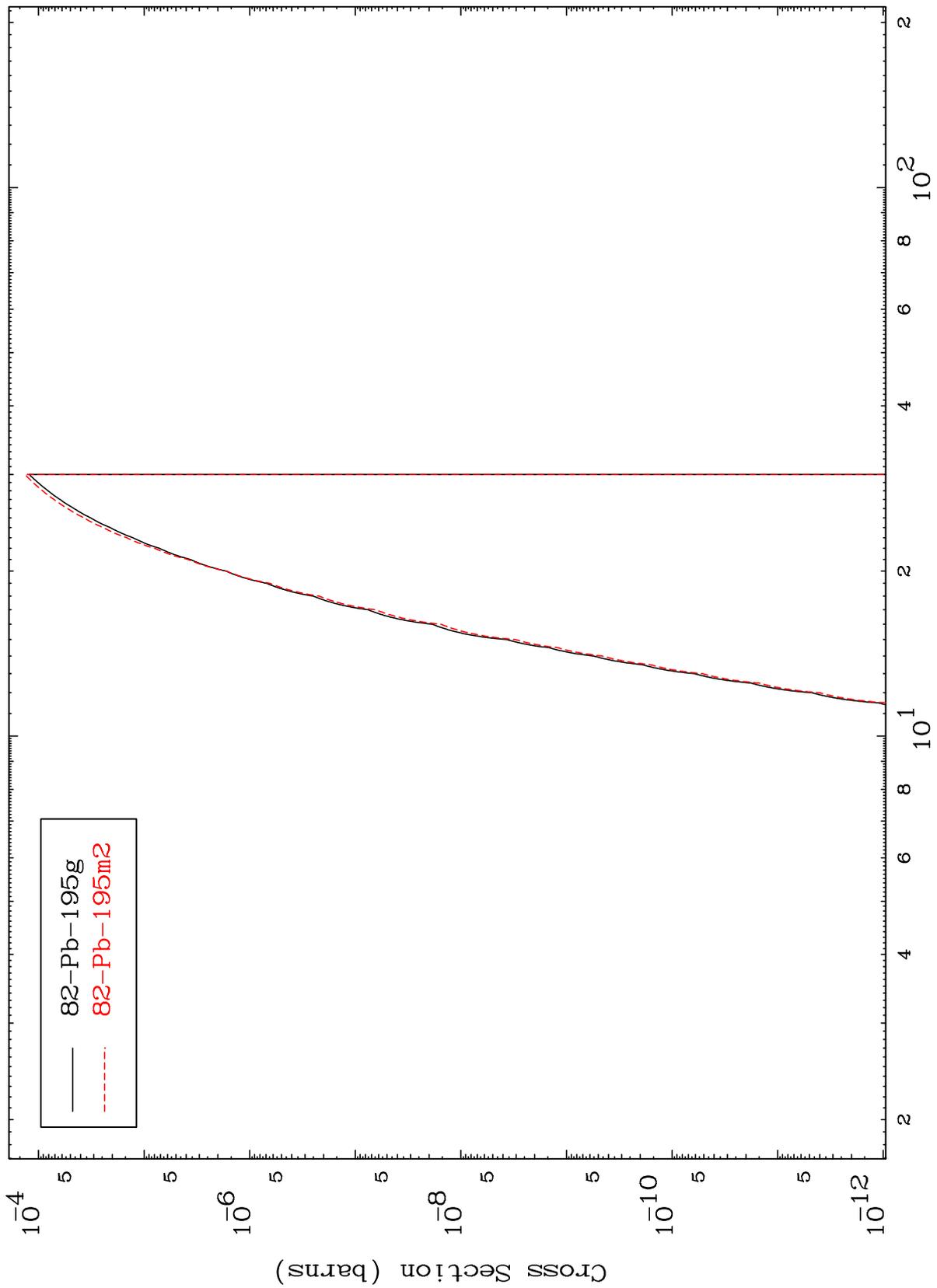


MAT 8399

(n,p) d

84-Po-197

Radionuclide Production Cross Section



36

Incident Energy (MeV)

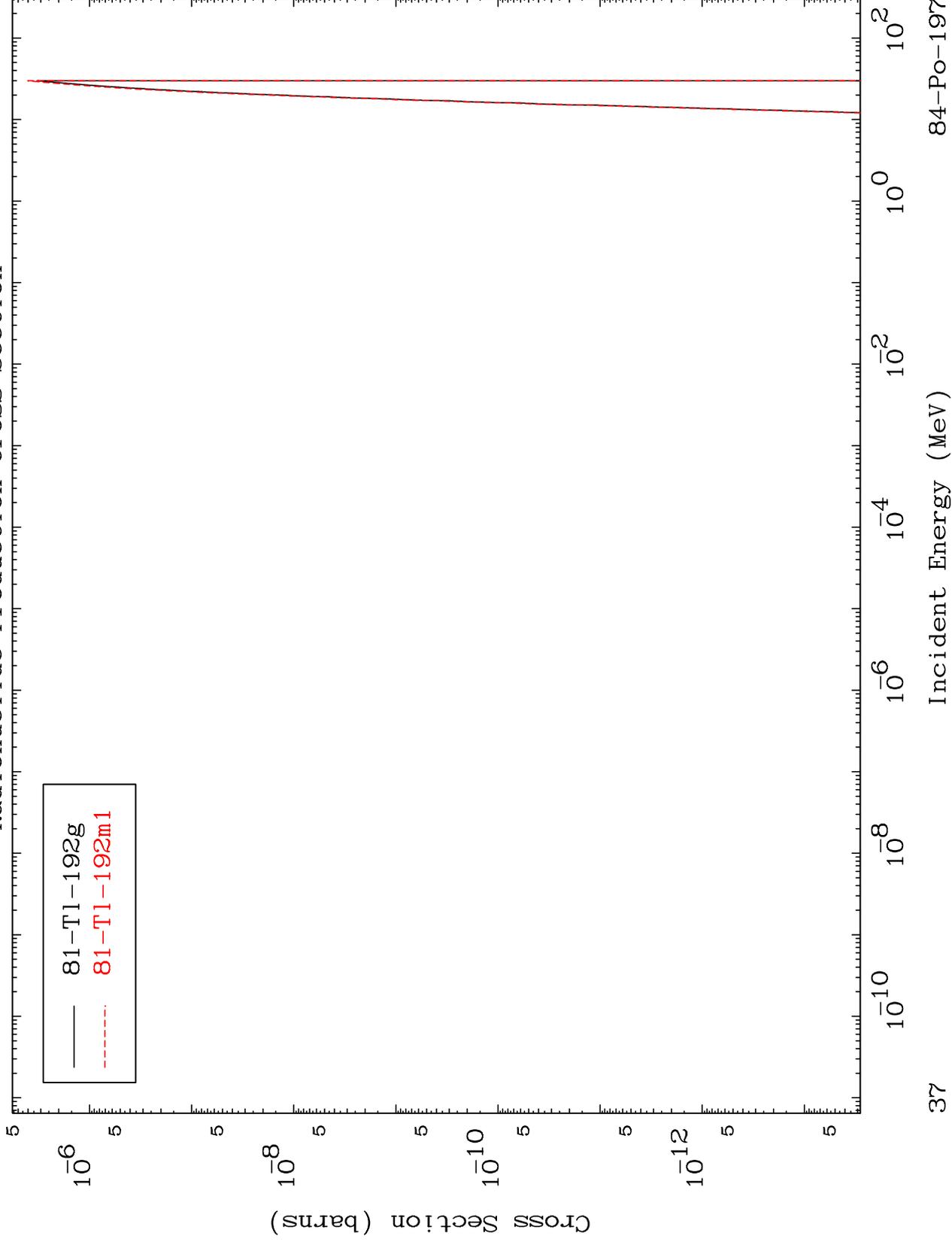
84-Po-197

MAT 8399

(n,d) α

84-Po-197

Radionuclide Production Cross Section



37