

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

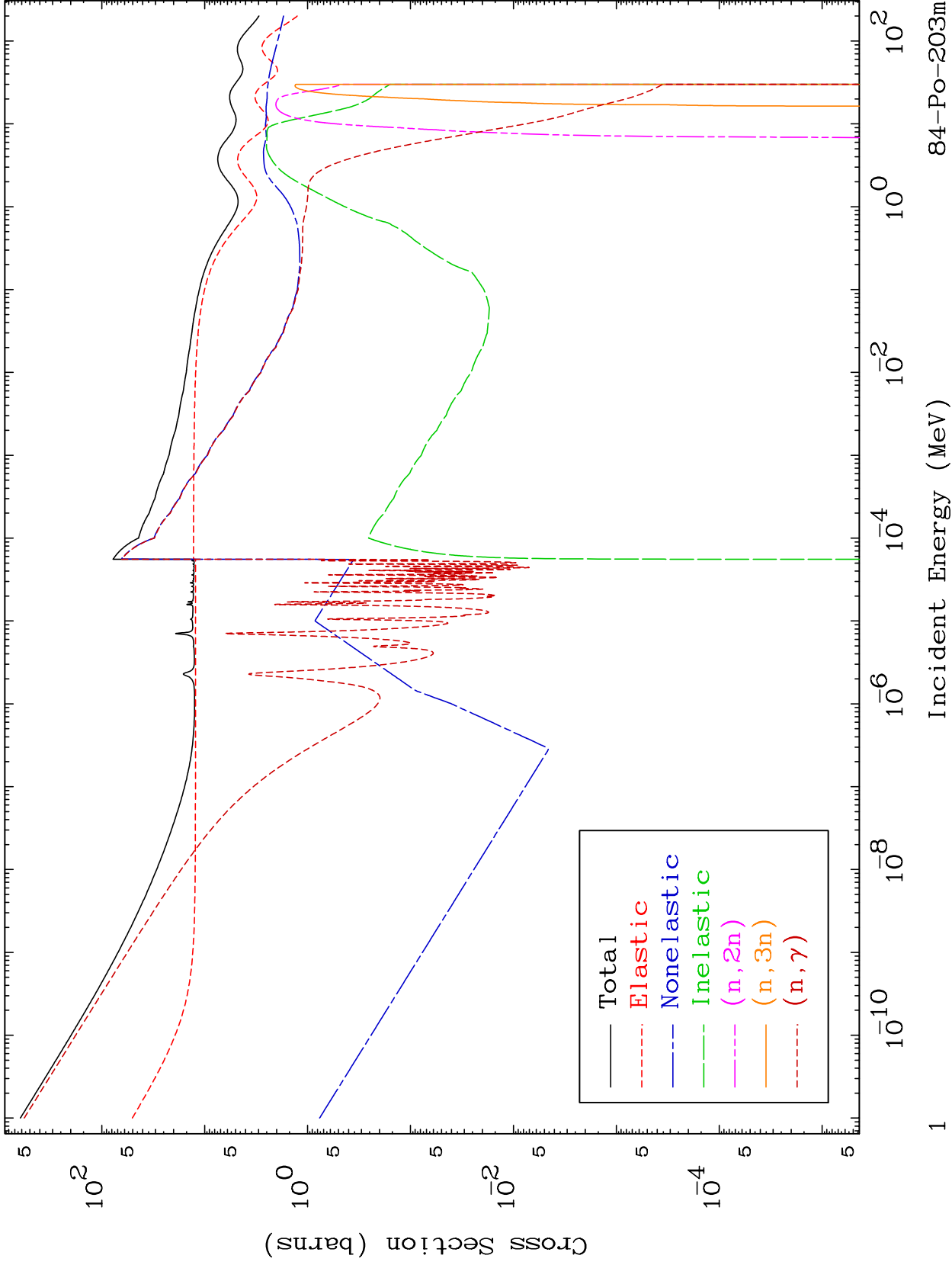
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8417

Neutron Major
293 Kelvin Cross Sections

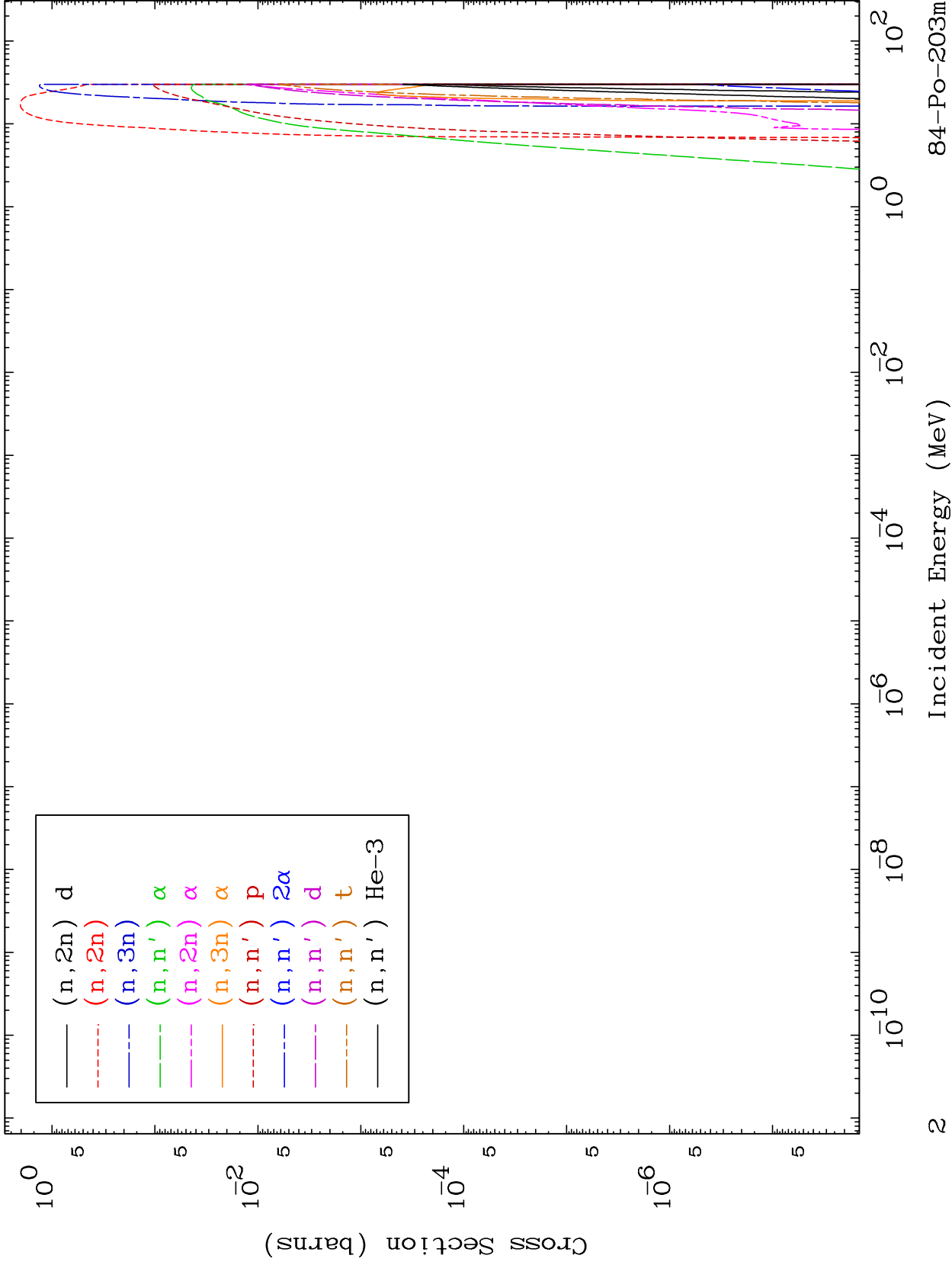
84-Po-203m



MAT 8417

Neutron Absorption
293 Kelvin Cross Sections

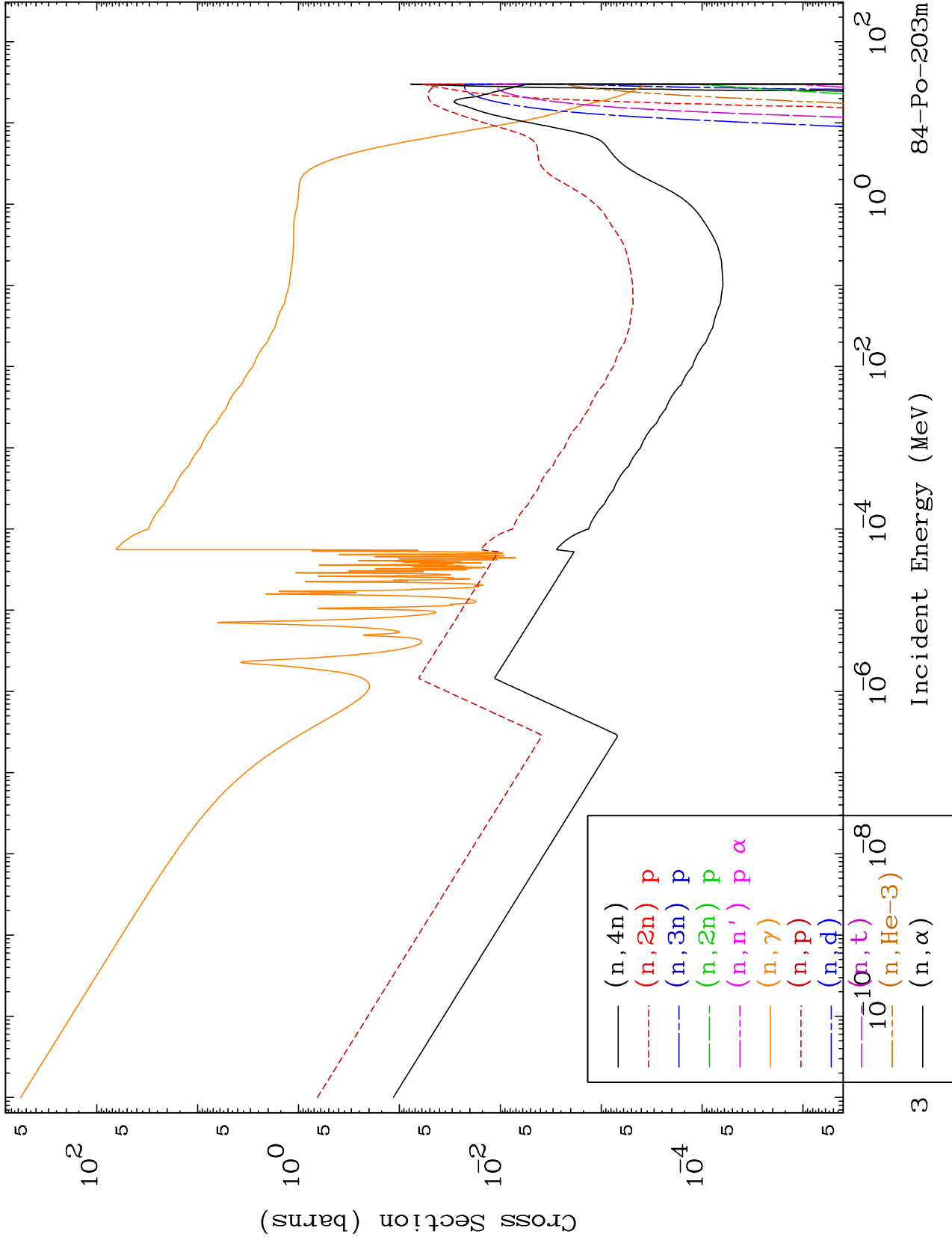
84-Po-203m



MAT 8417

Neutron Absorption
293 Kelvin Cross Sections

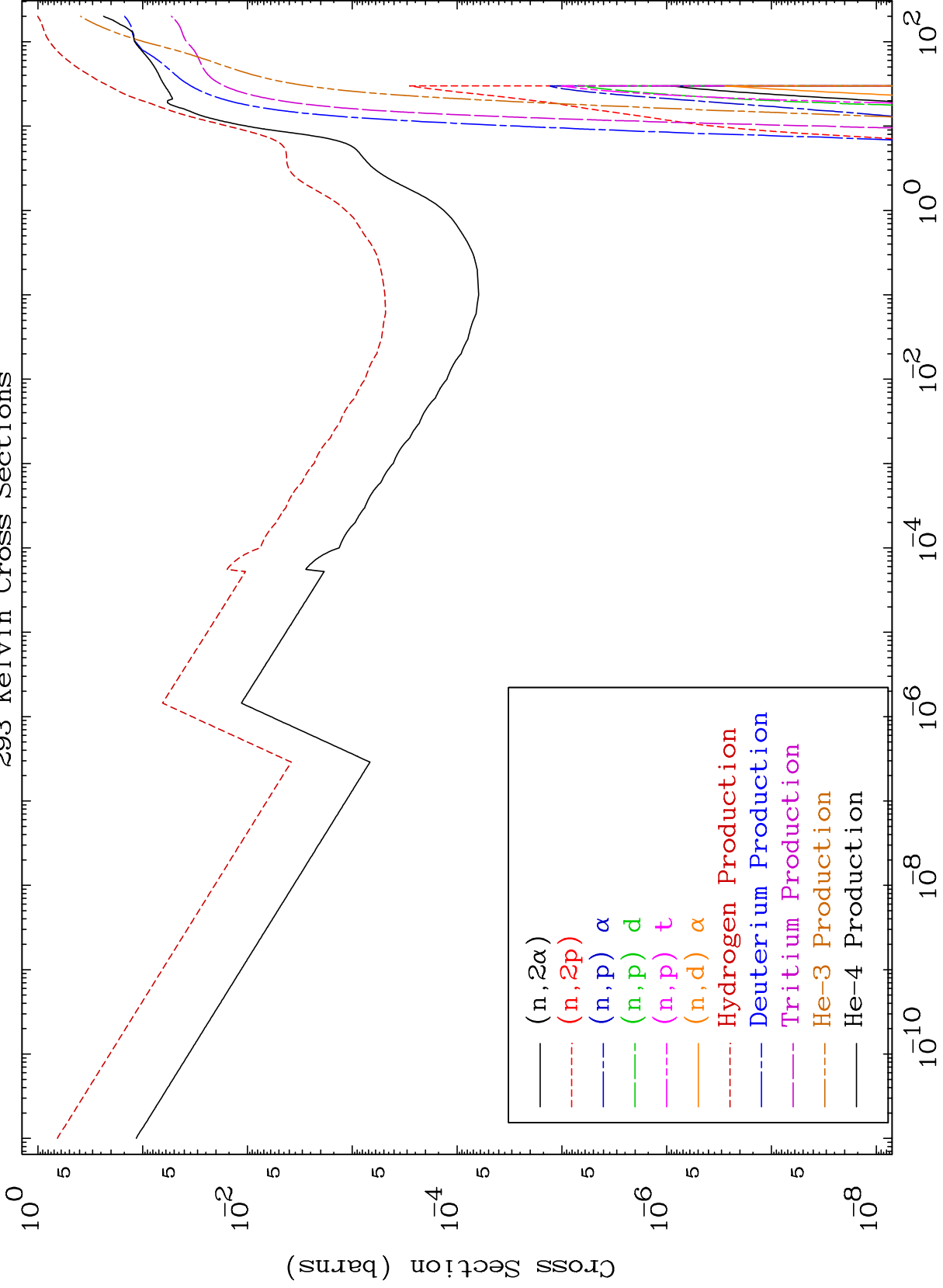
84-Po-203m



MAT 8417

Neutron Absorption
293 Kelvin Cross Sections

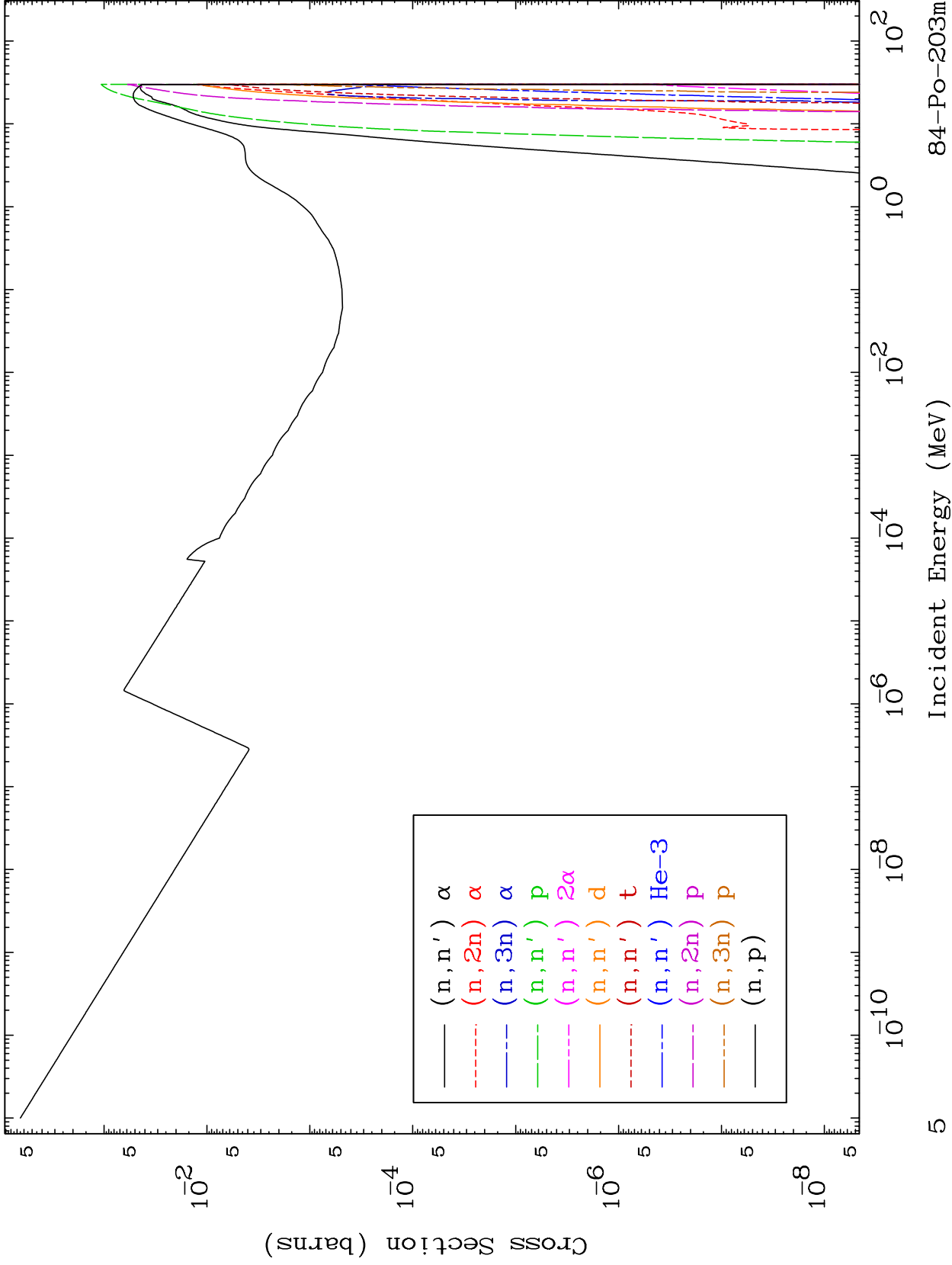
84-Po-203m



MAT 8417

Charged Particle
293 Kelvin Cross Sections

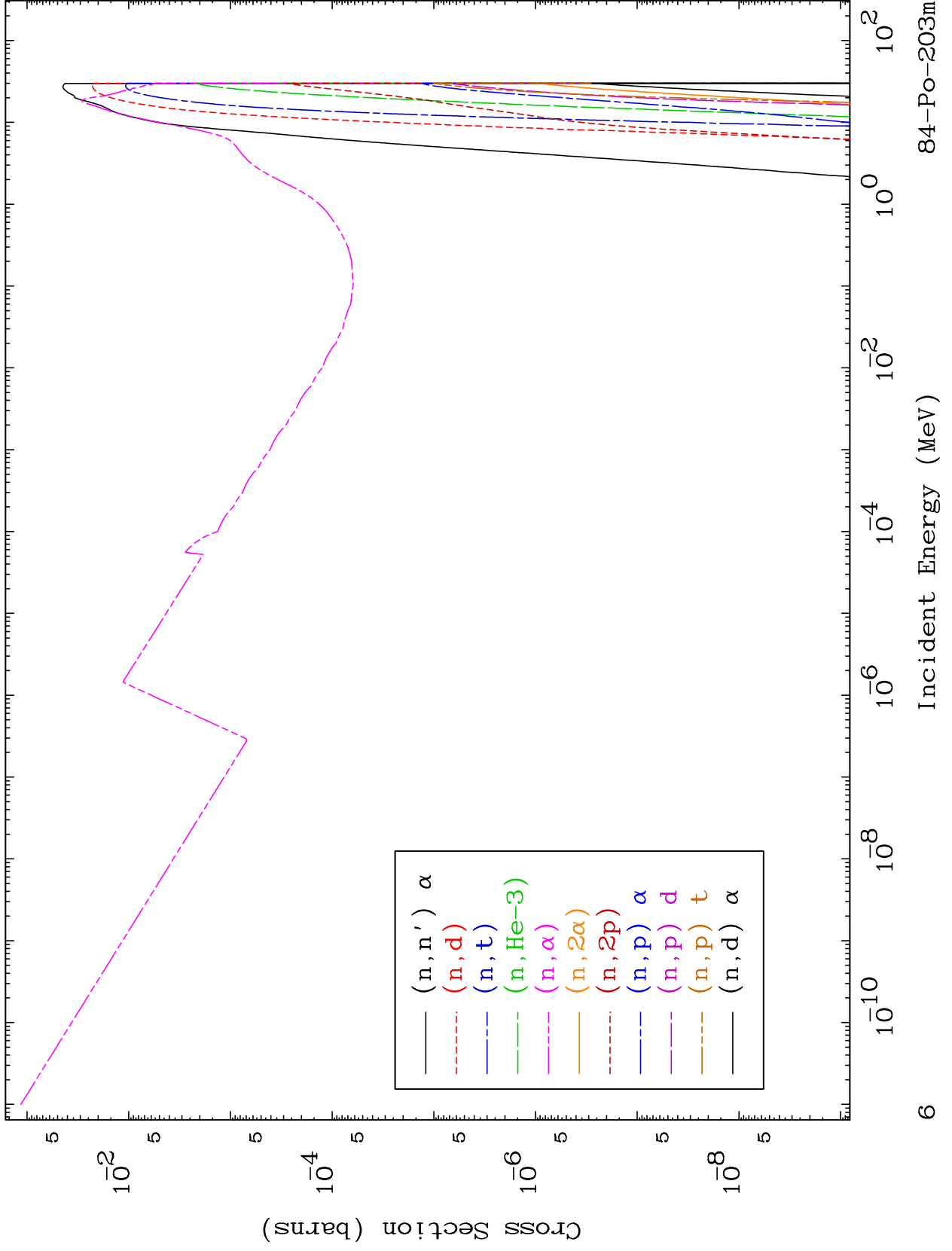
84-Po-203m



MAT 8417

Charged Particle
293 Kelvin Cross Sections

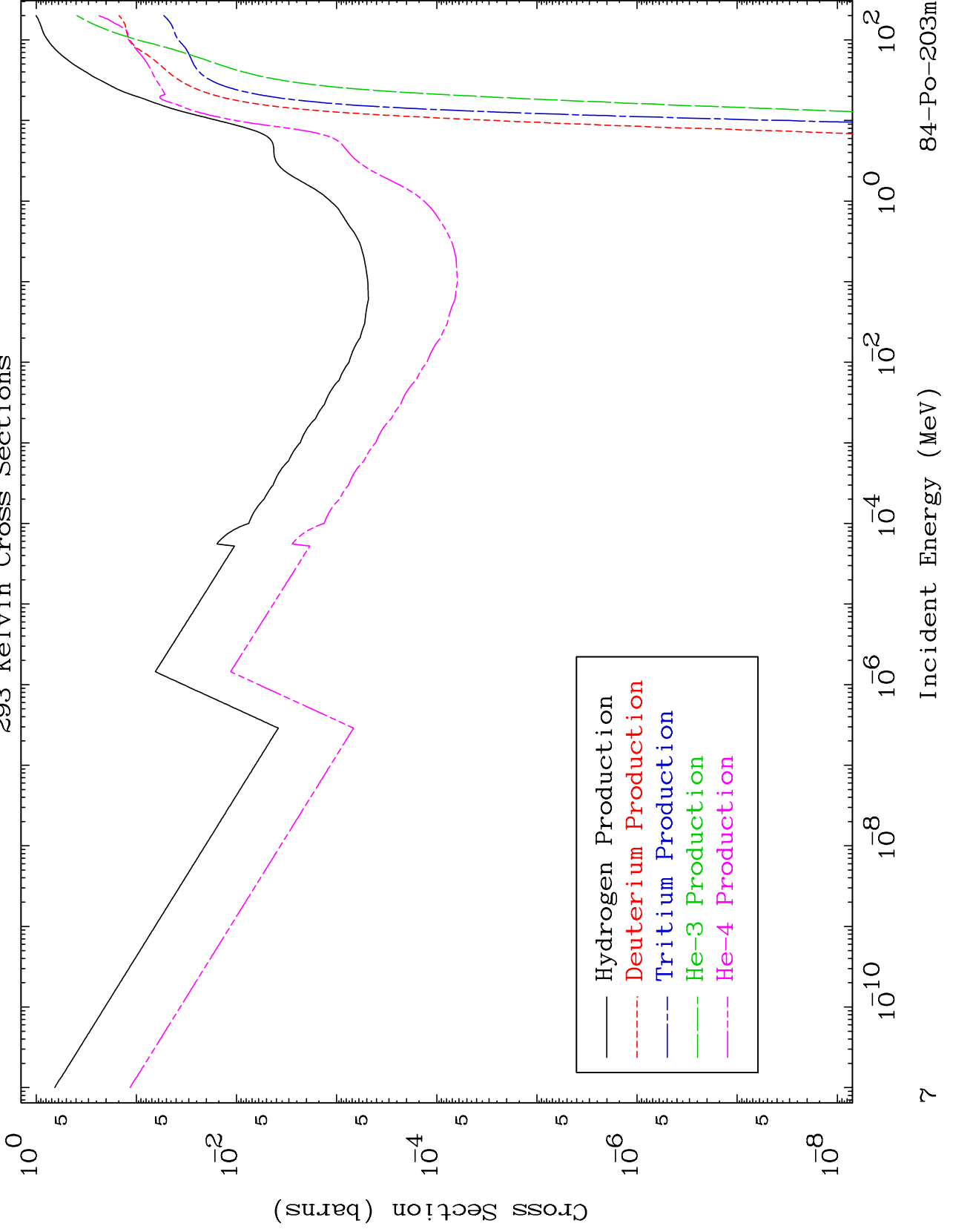
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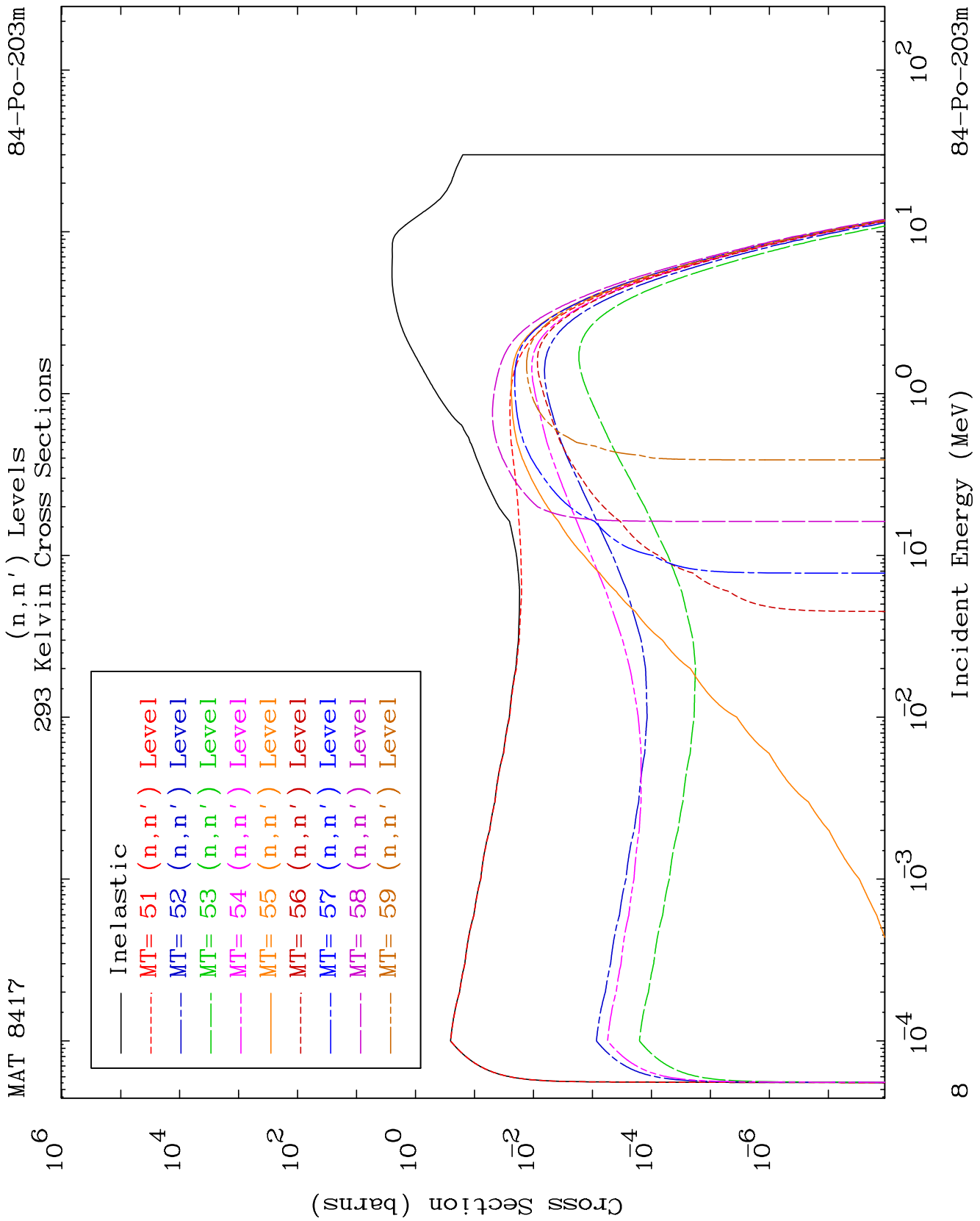


MAT 8417

Particle Production
293 Kelvin Cross Sections

84-Po-203m

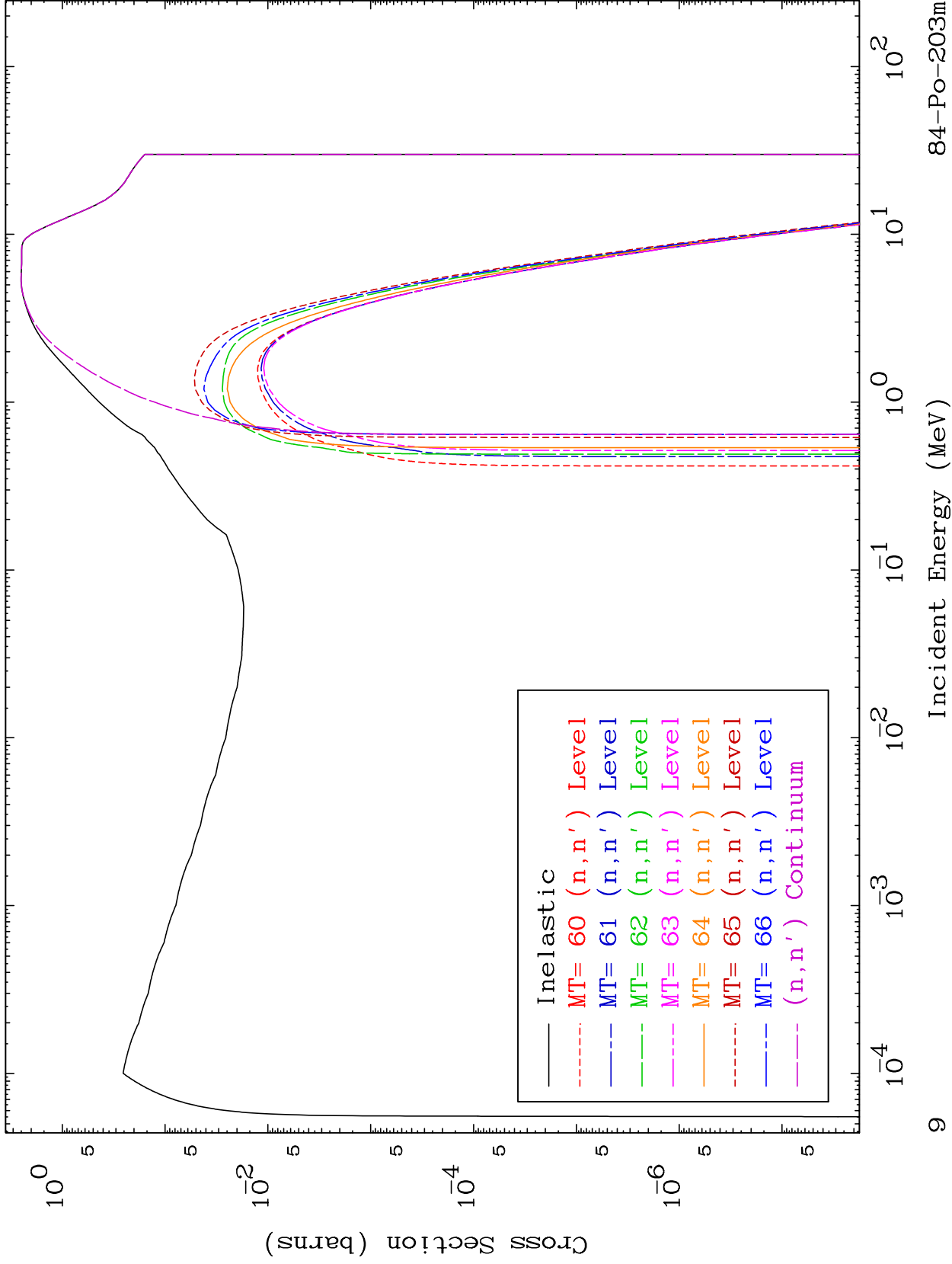




MAT 8417

(n,n') Levels
293 Kelvin Cross Sections

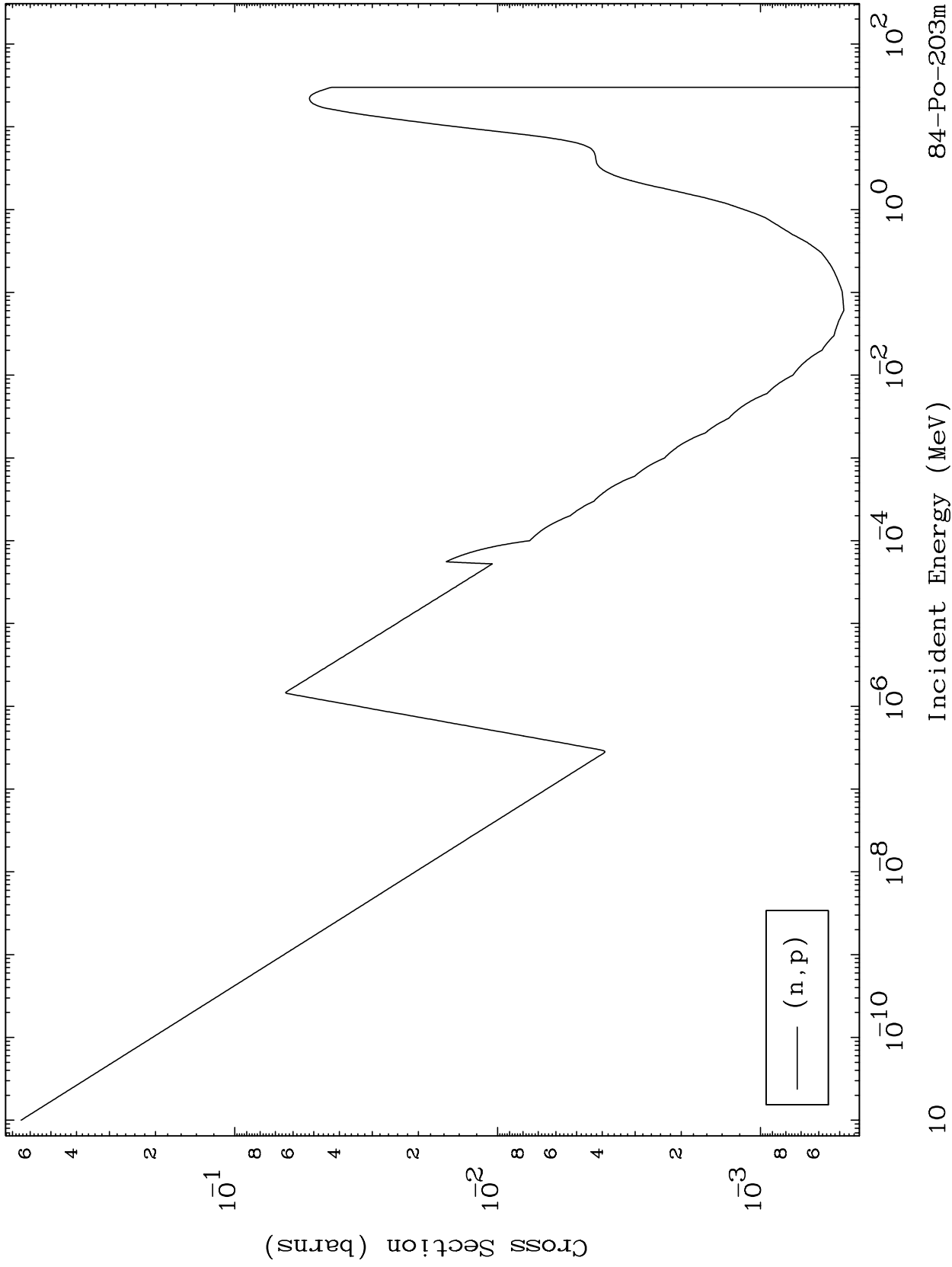
84-Po-203m



MAT 8417

(n,p) Levels
293 Kelvin Cross Sections

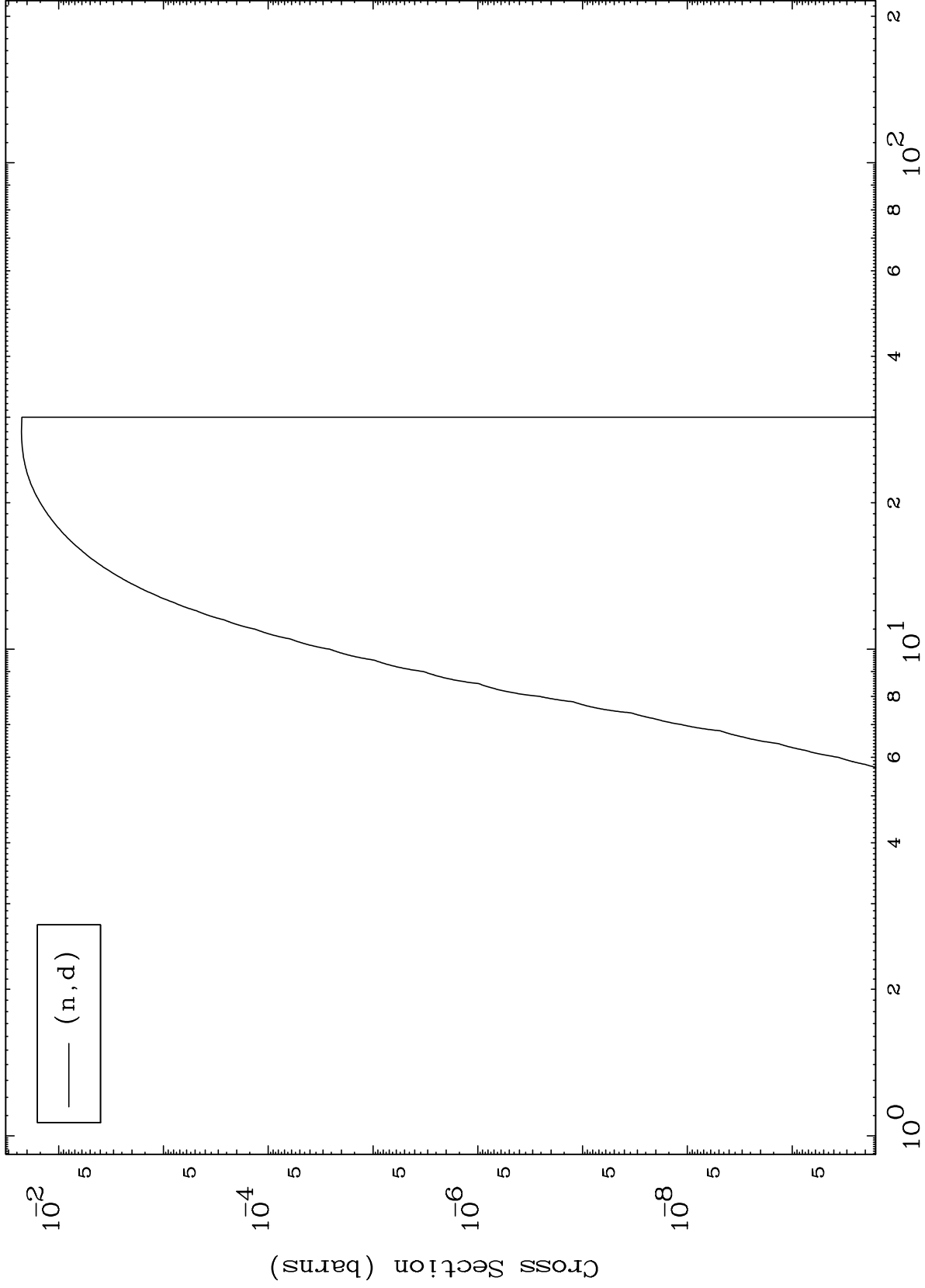
84-Po-203m



MAT 8417

(n,d) Levels
293 Kelvin Cross Sections

84-Po-203m



11

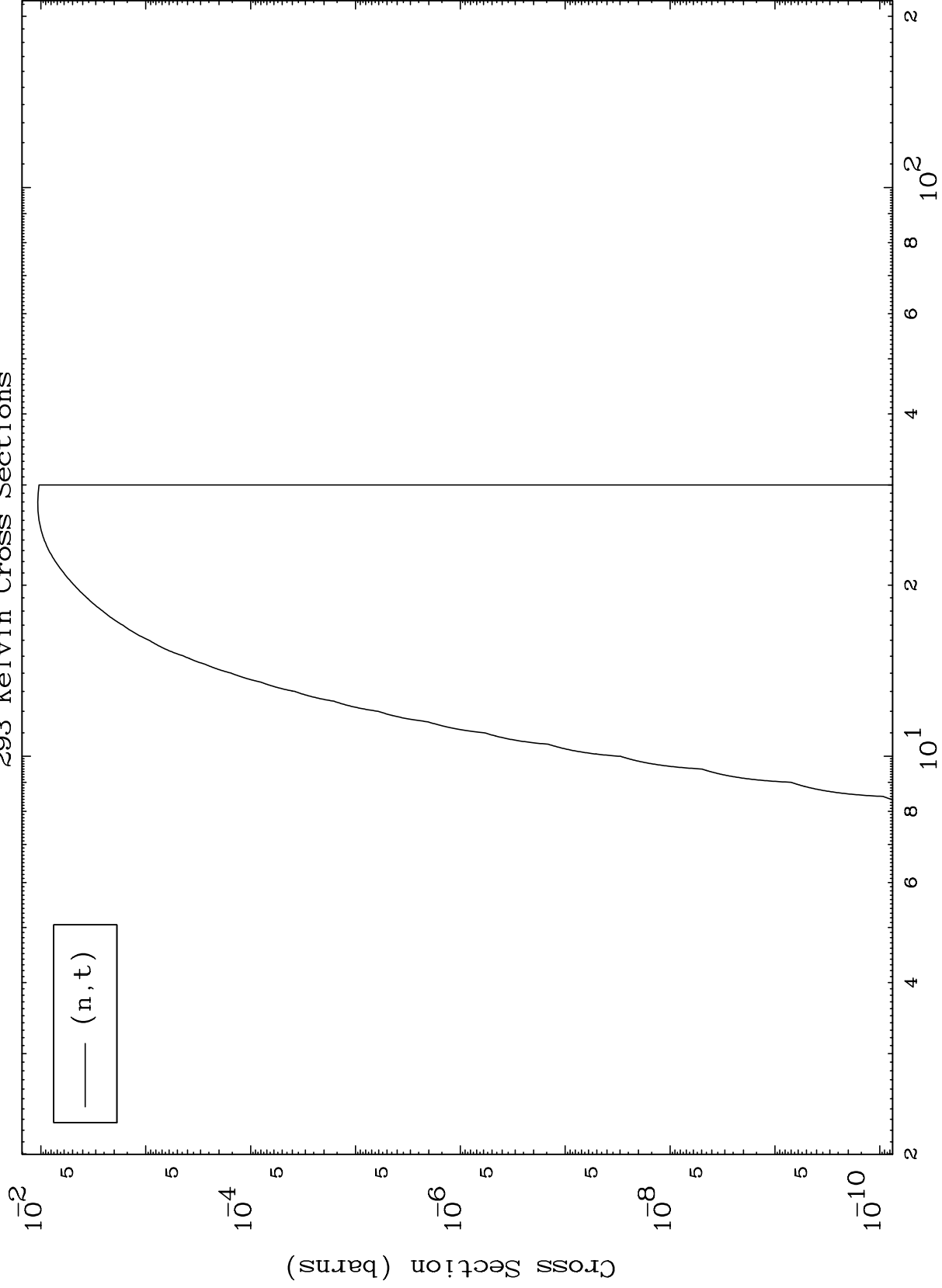
Incident Energy (MeV)

84-Po-203m

MAT 8417

(n,t) Levels
293 Kelvin Cross Sections

84-Po-203m



12

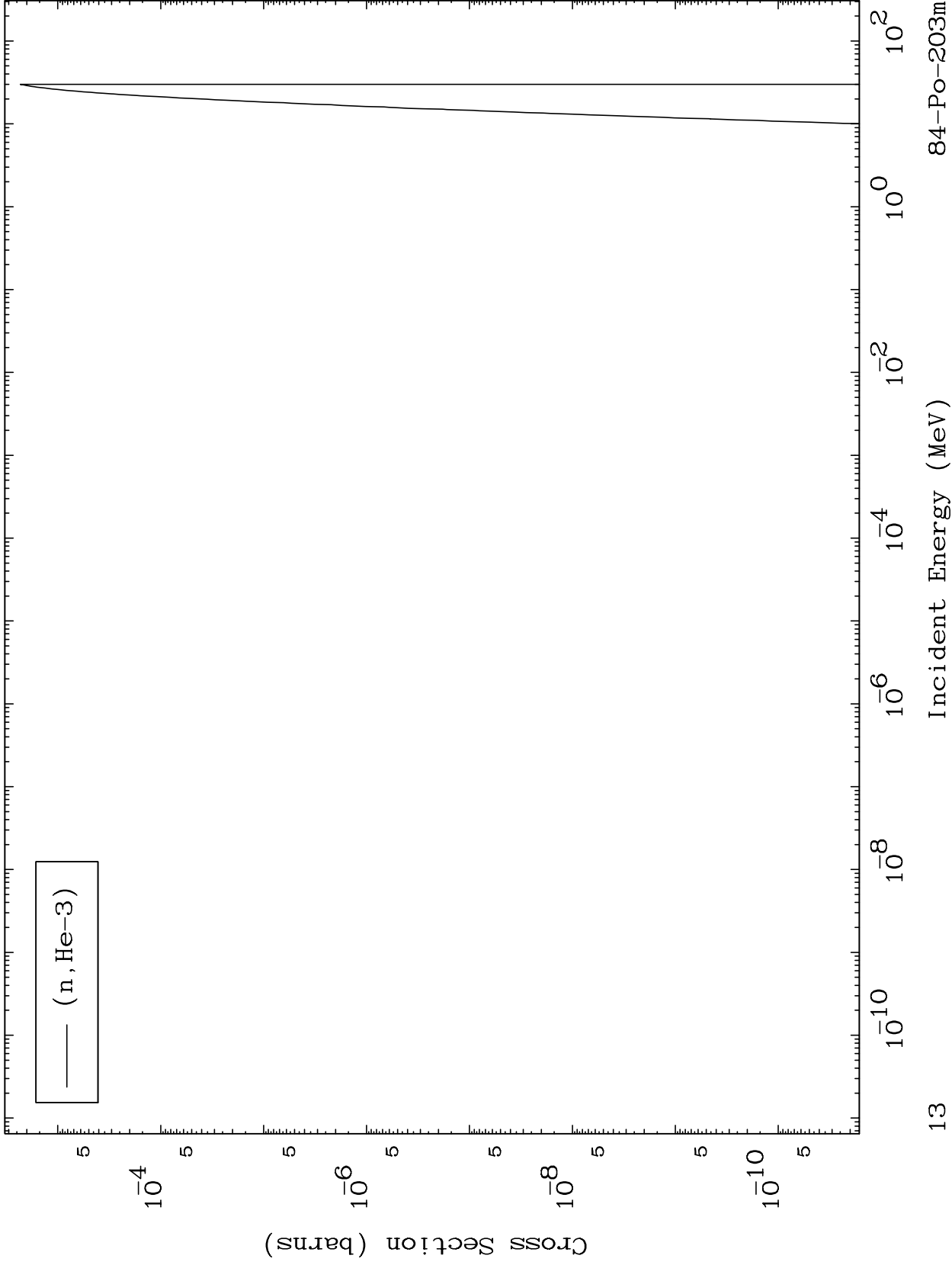
Incident Energy (MeV)

84-Po-203m

MAT 8417

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-203m



13

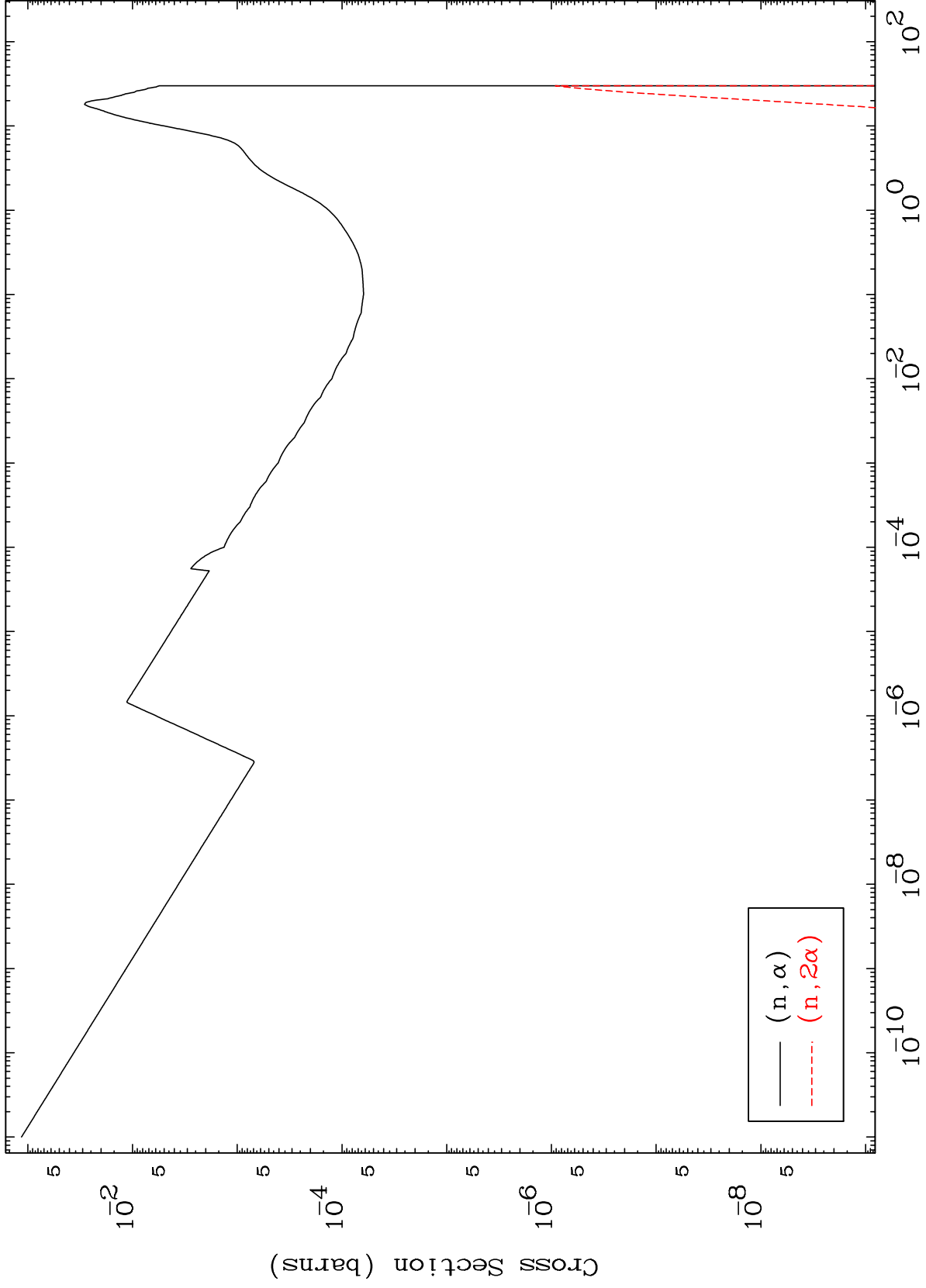
Incident Energy (MeV)

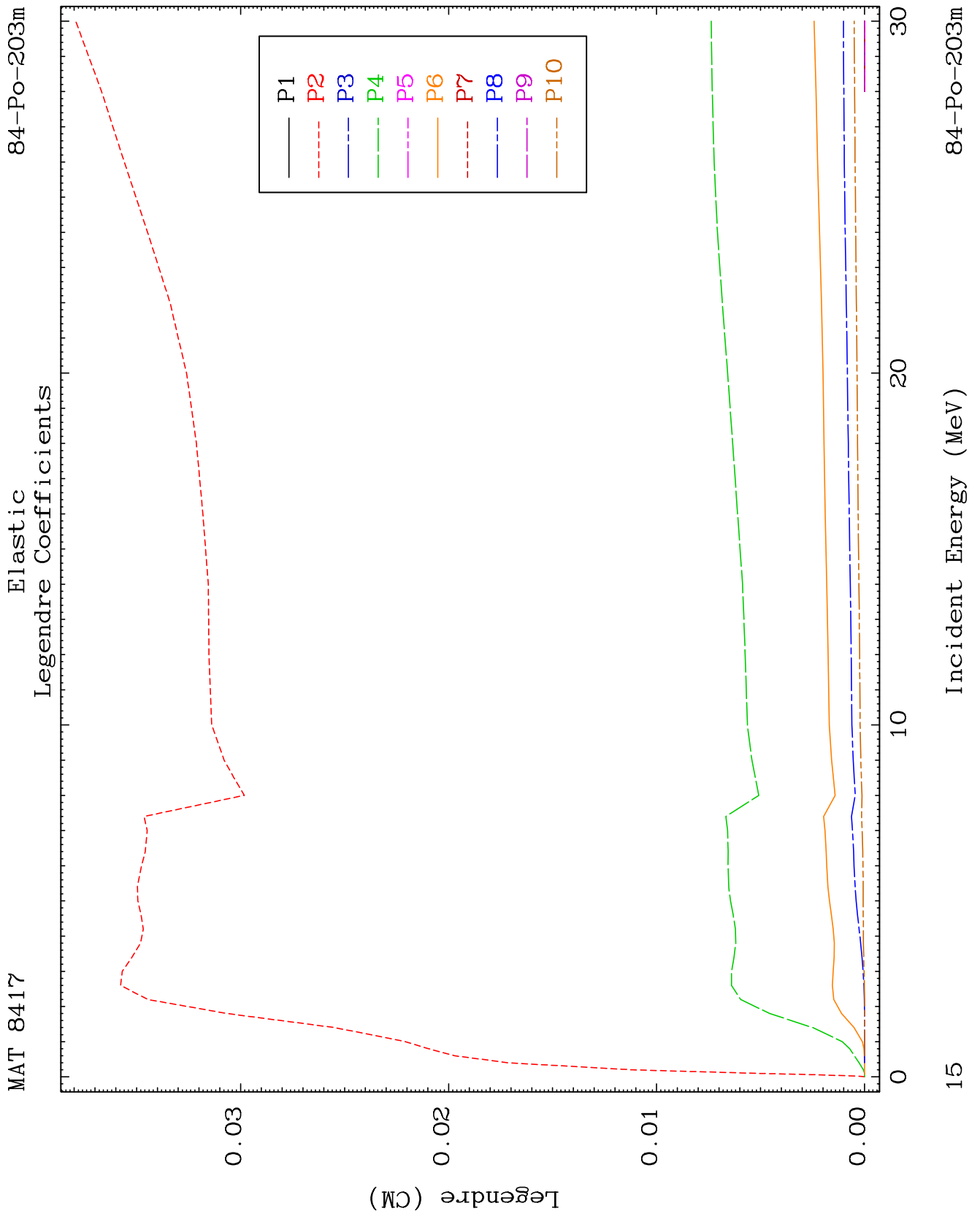
84-Po-203m

MAT 8417

(n, α) Levels
293 Kelvin Cross Sections

84-Po-203m

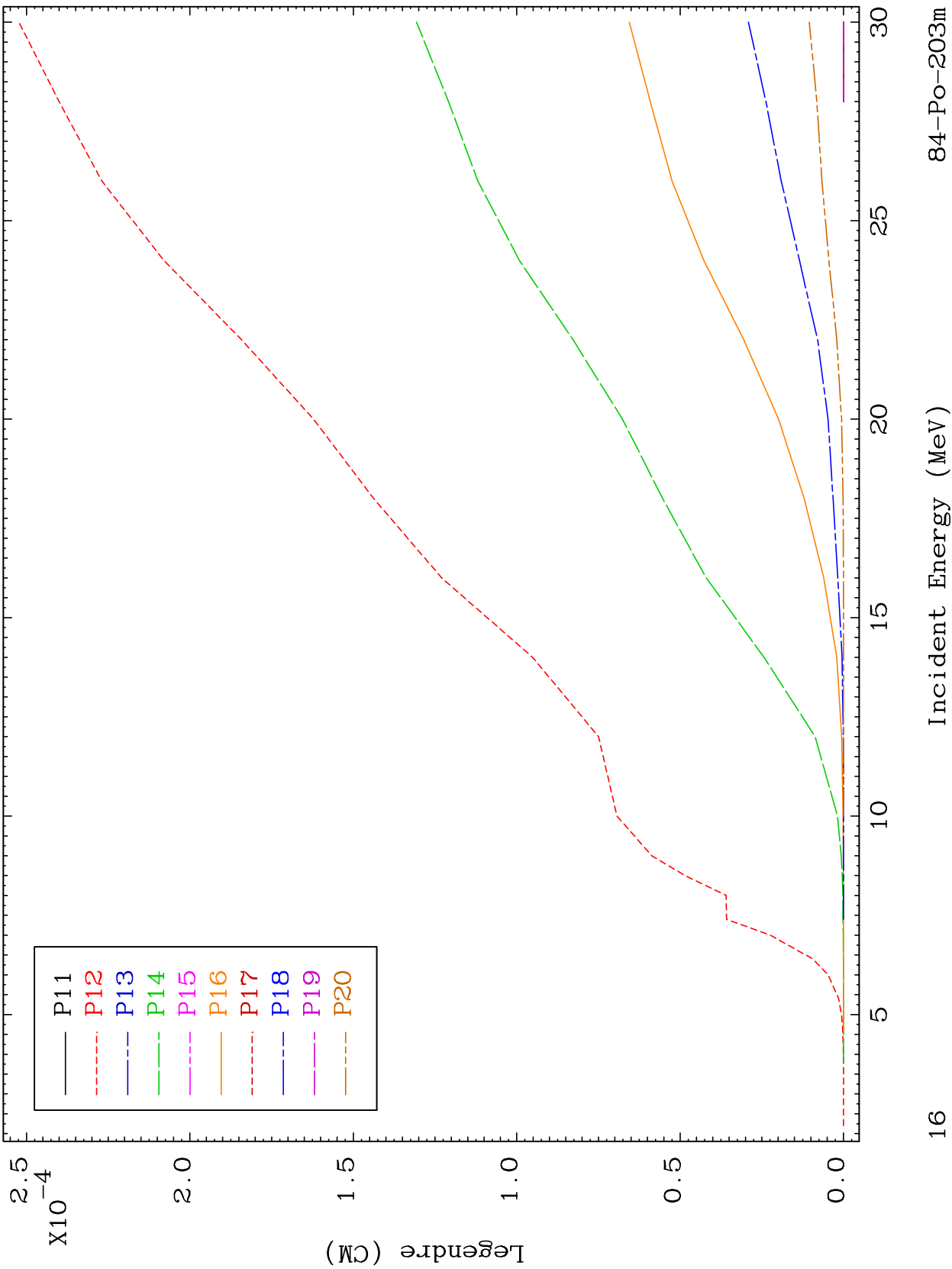




MAT 8417

Elastic Legendre Coefficients

84-Po-203m



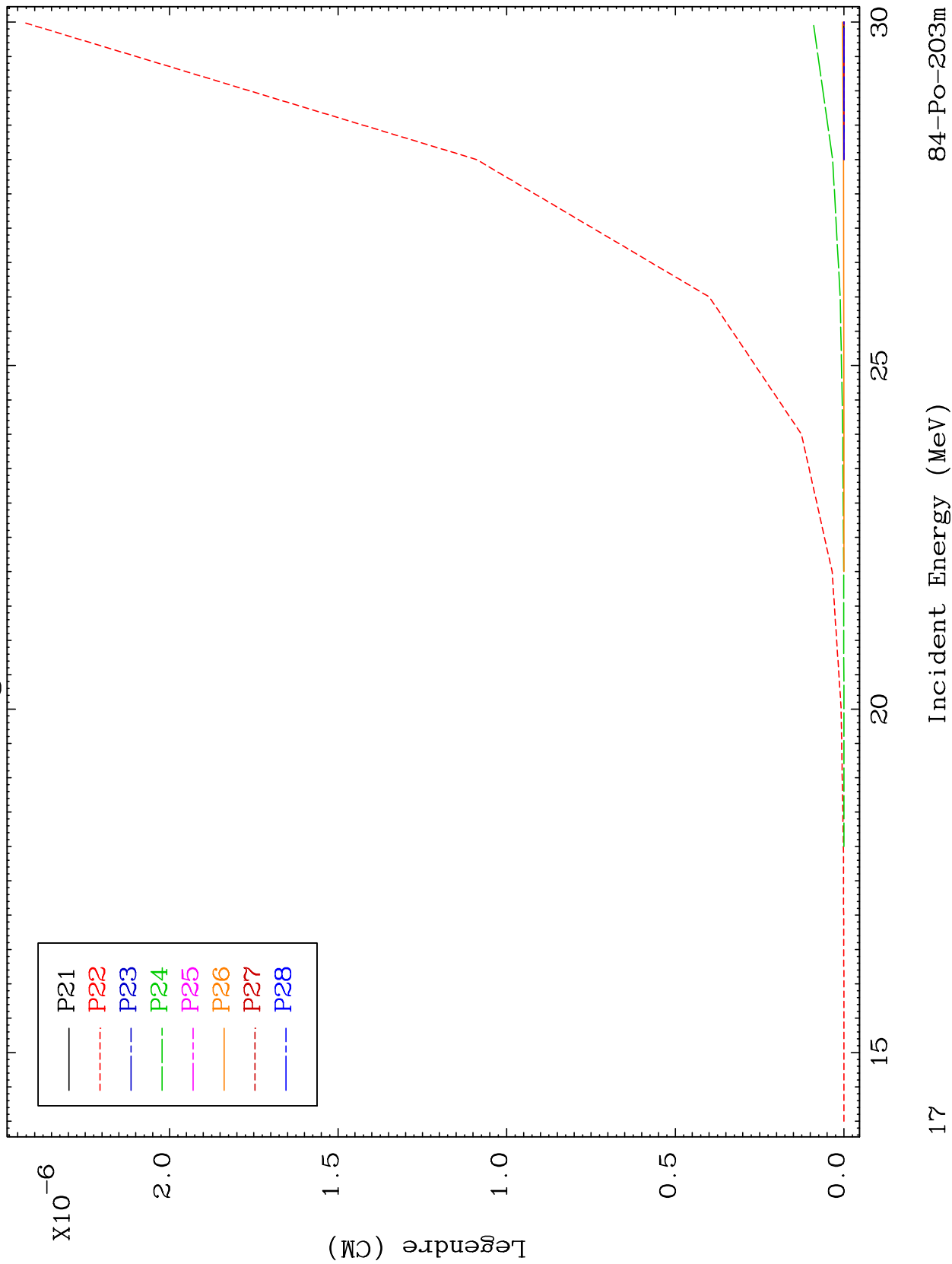
16

84-Po-203m

MAT 8417

Elastic
Legendre Coefficients

84-Po-203m



17

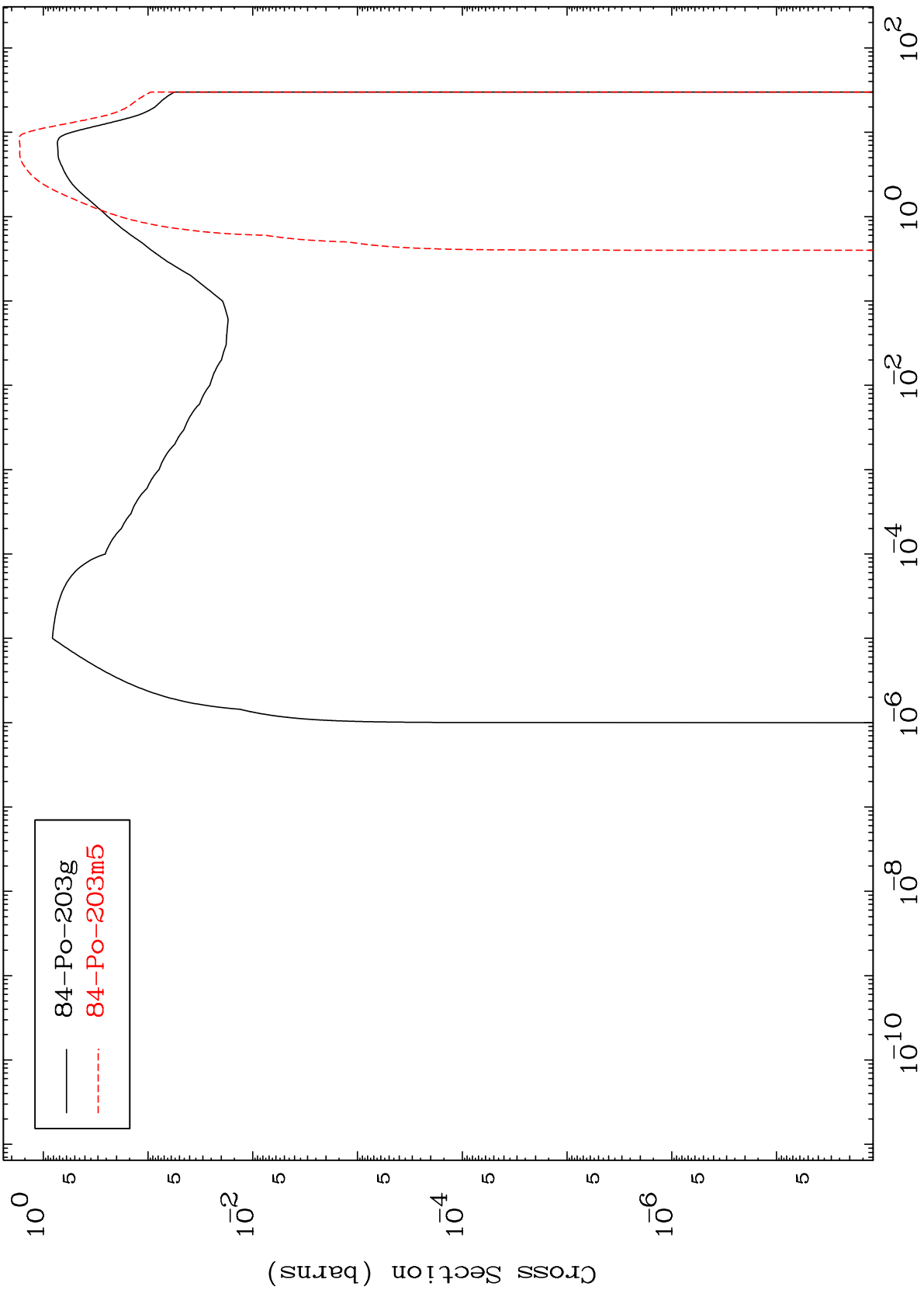
Incident Energy (MeV)

84-Po-203m

MAT 8417

84-Po-203m

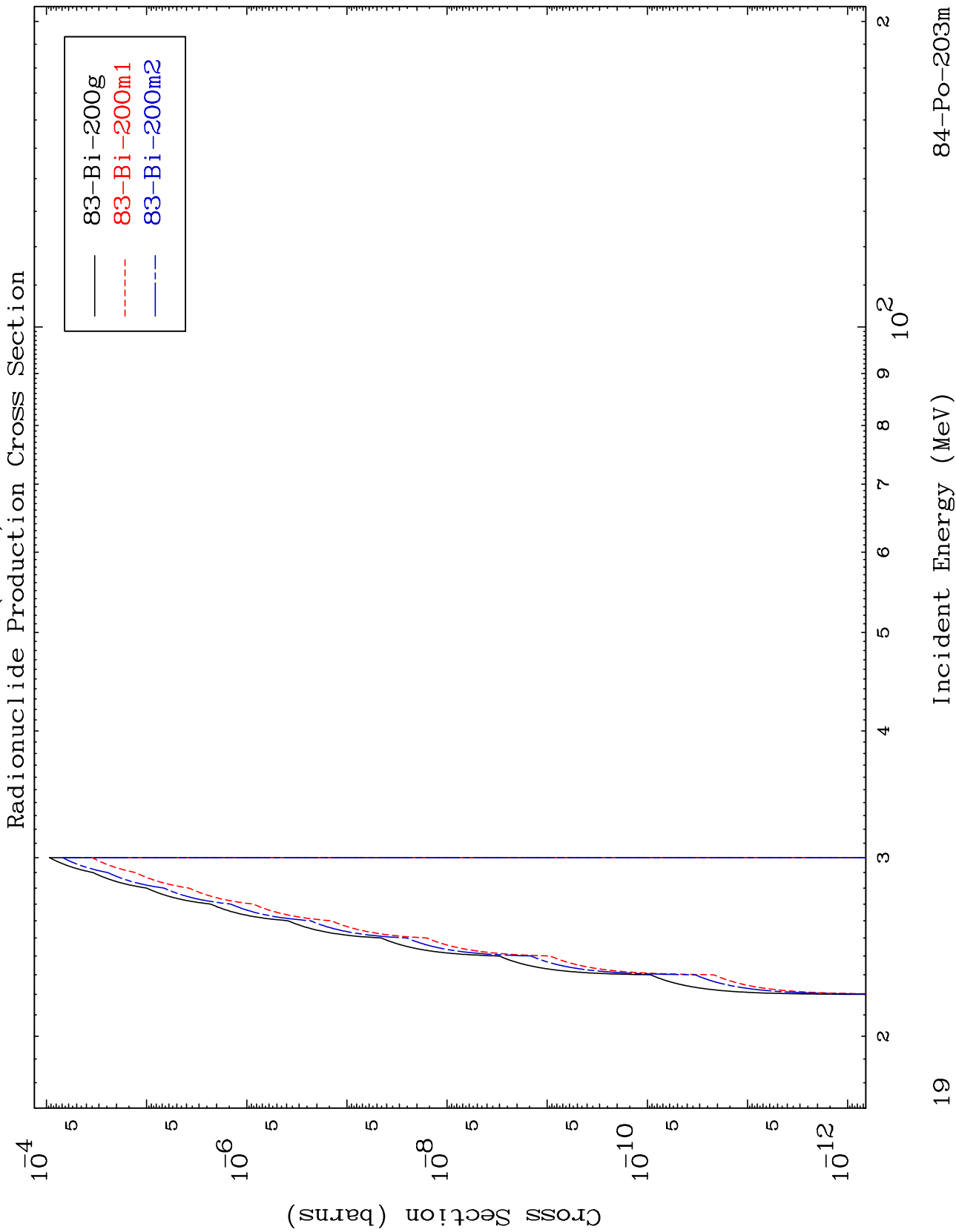
Inelastic
Radionuclide Production Cross Section



MAT 8417

(n,2n) d

84-Po-203m



19

Incident Energy (MeV)

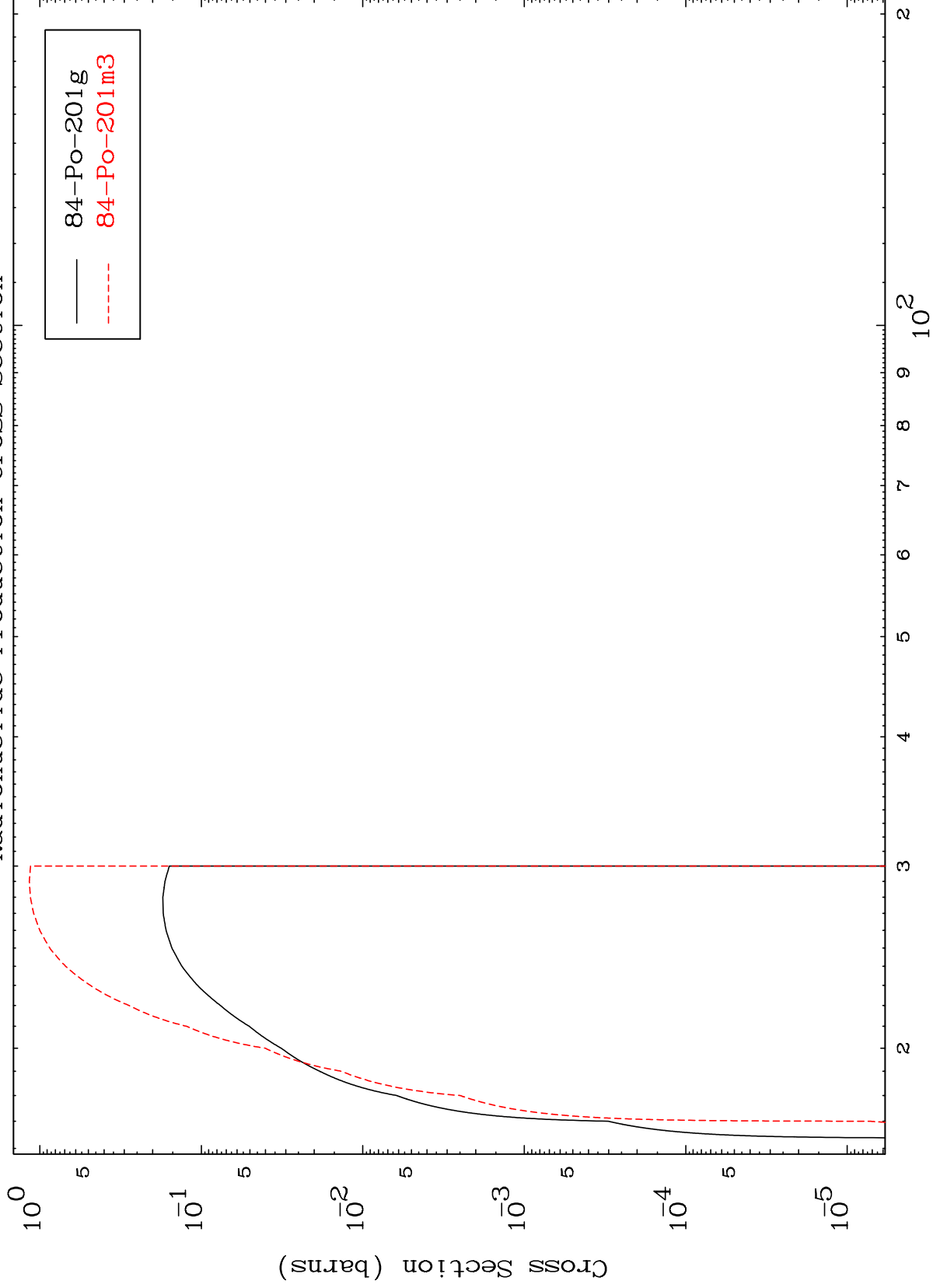
84-Po-203m

MAT 8417

(n,3n)

84-Po-203m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

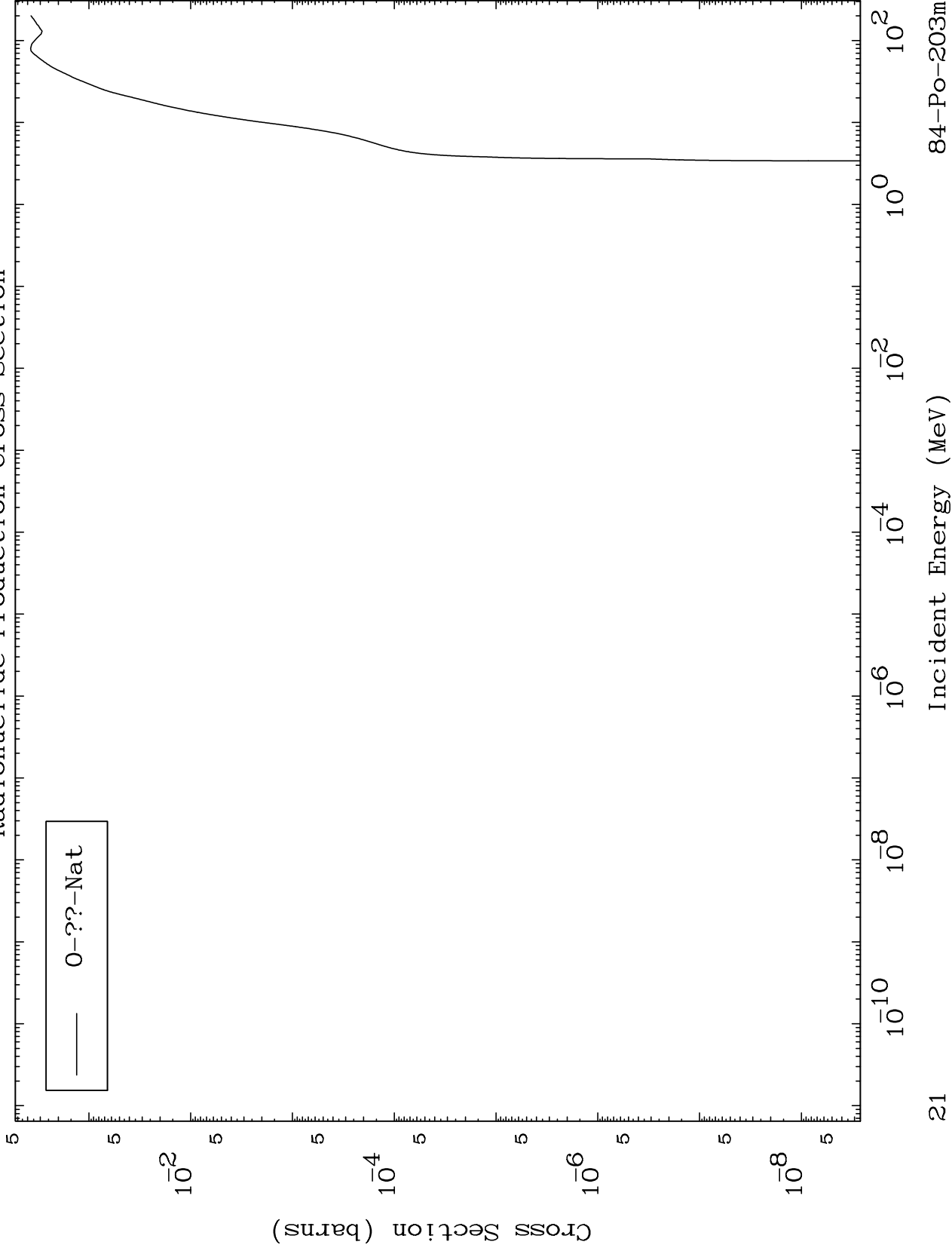
84-Po-203m

MAT 8417

Fission

84-Po-203m

Radionuclide Production Cross Section

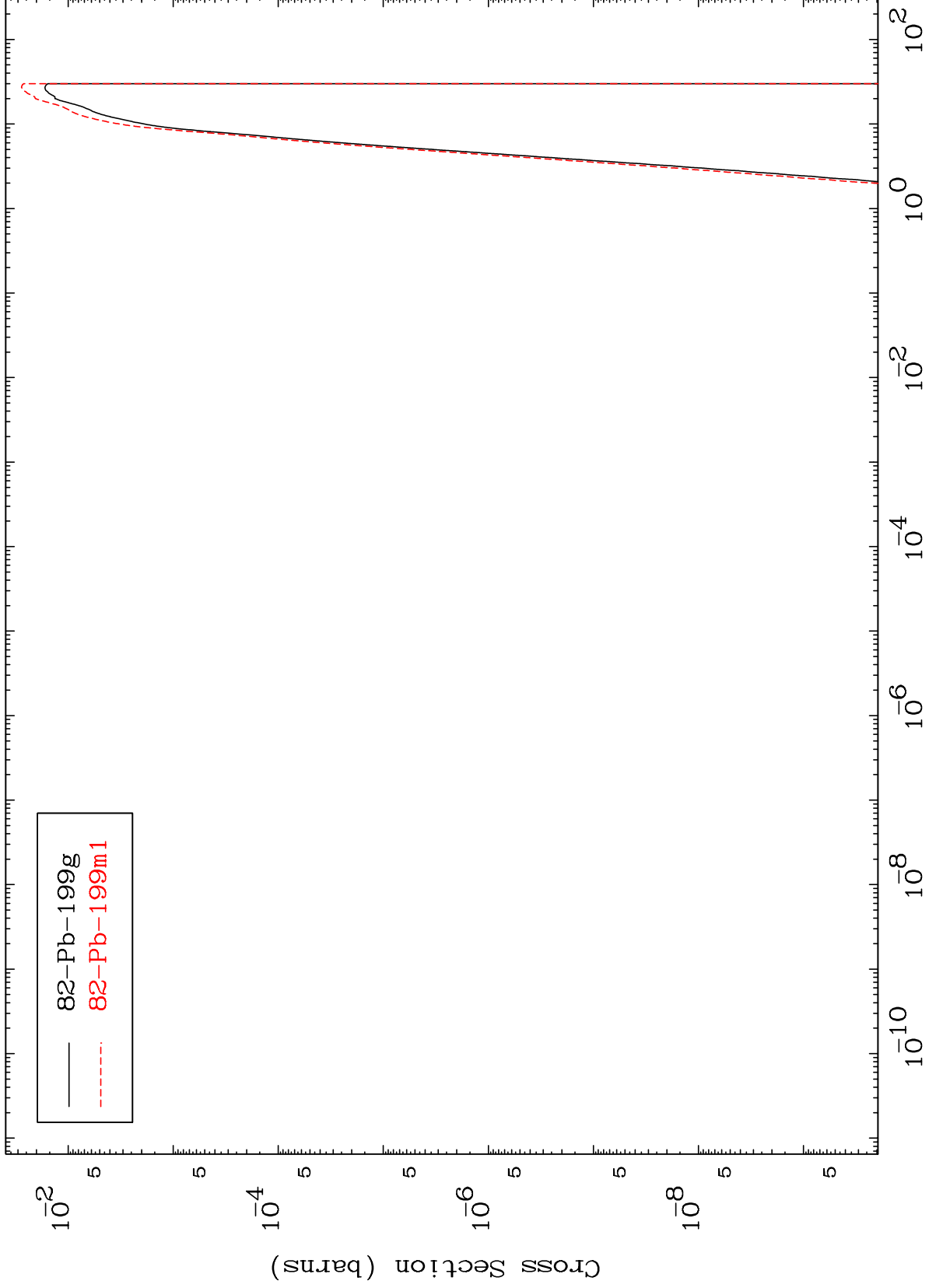


MAT 8417

(n,n') α

84-Po-203m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

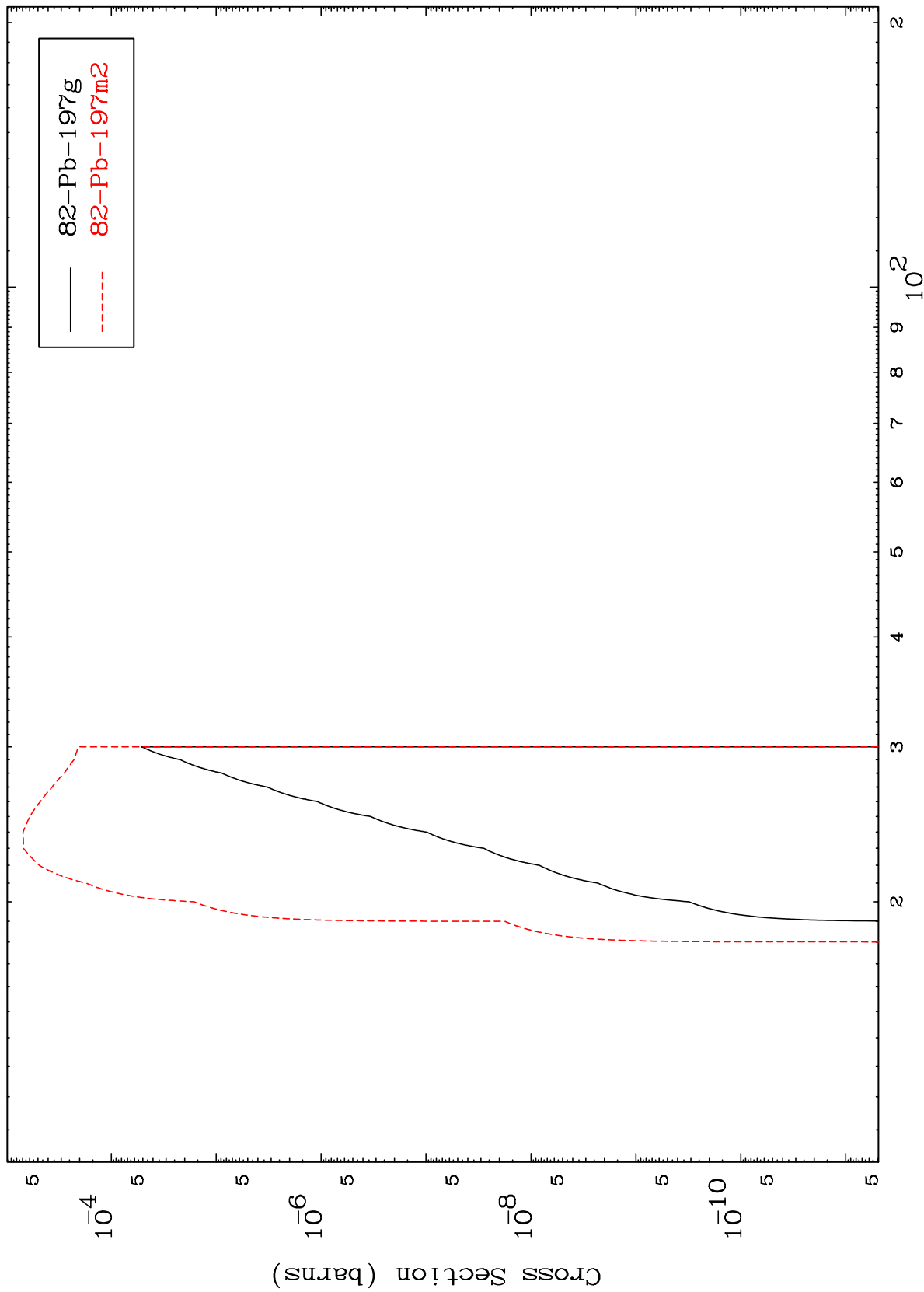
84-Po-203m

MAT 8417

(n,3n) α

84-Po-203m

Radionuclide Production Cross Section

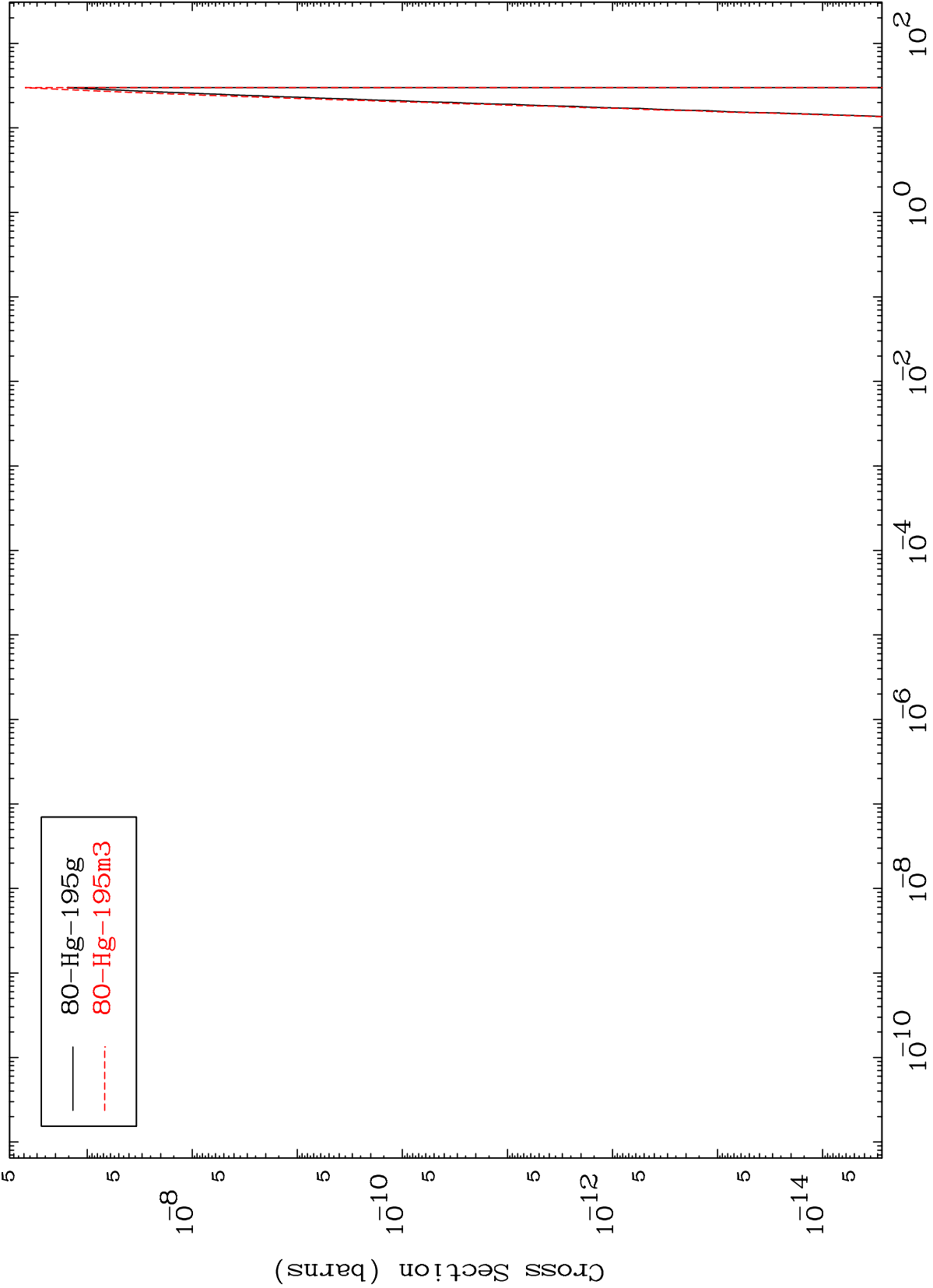


MAT 8417

(n,n') 2α

84-Po-203m

Radionuclide Production Cross Section



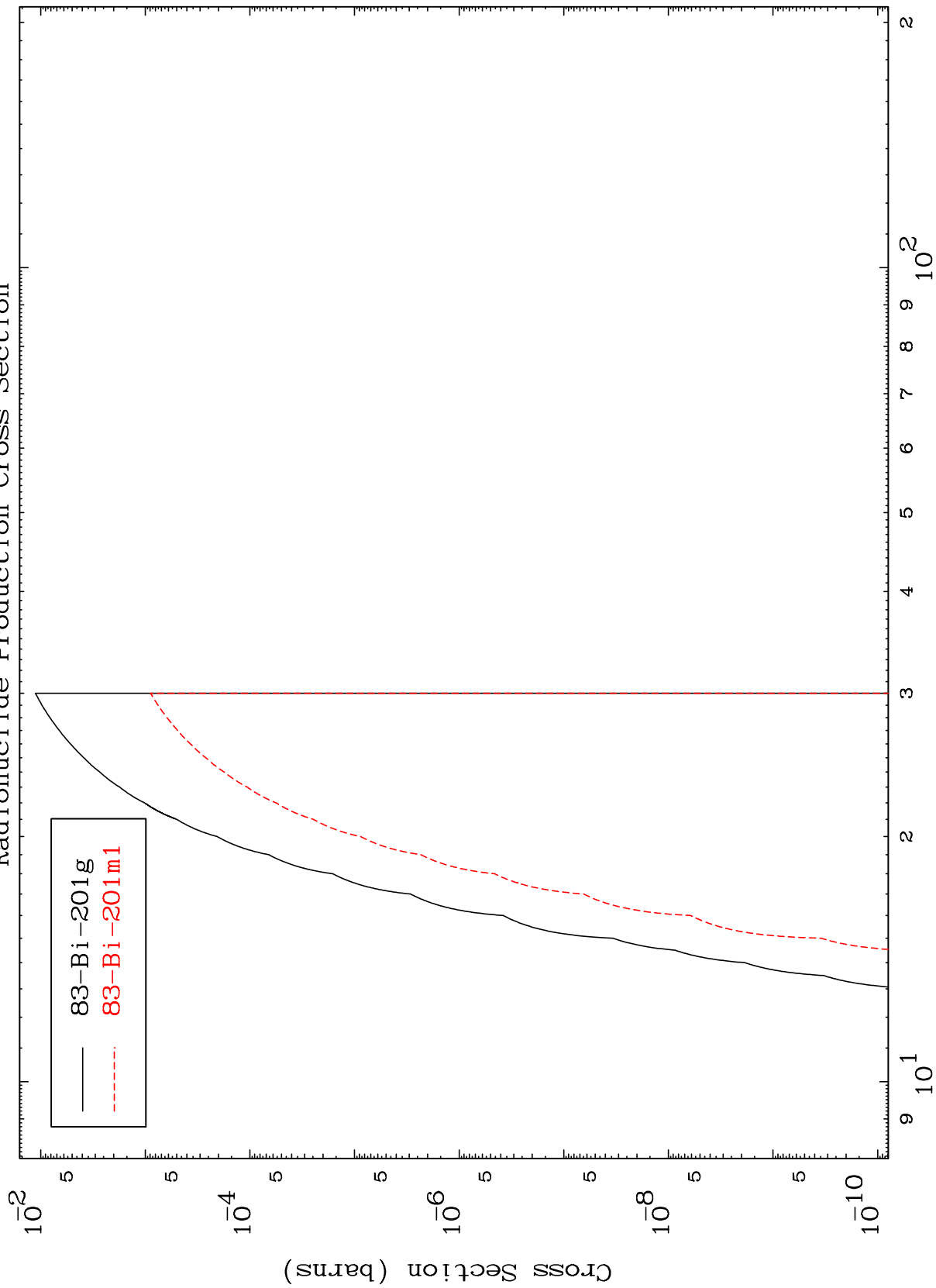
80-Hg-195g
80-Hg-195m3

MAT 8417

(n,n') d

84-Po-203m

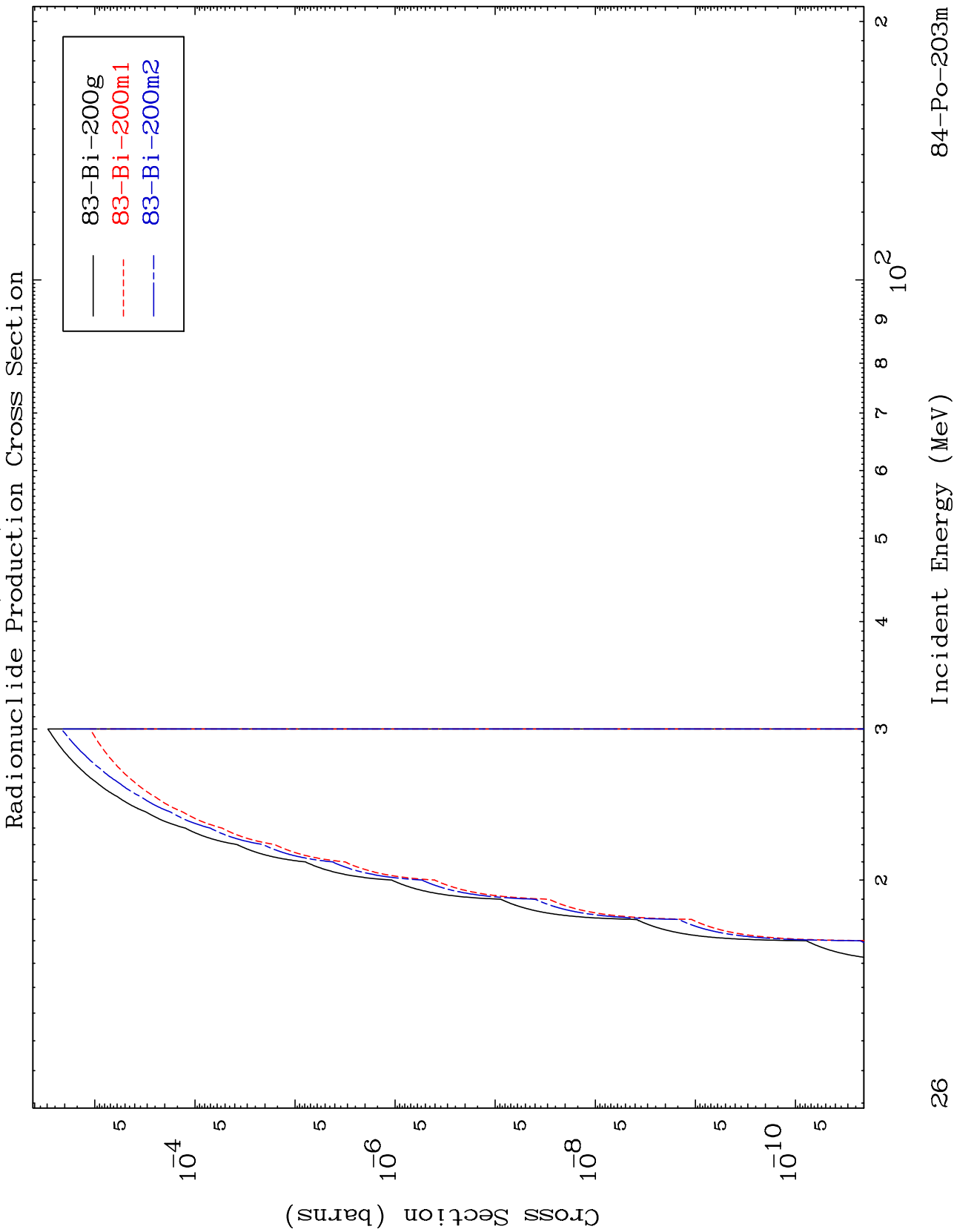
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-203m

25

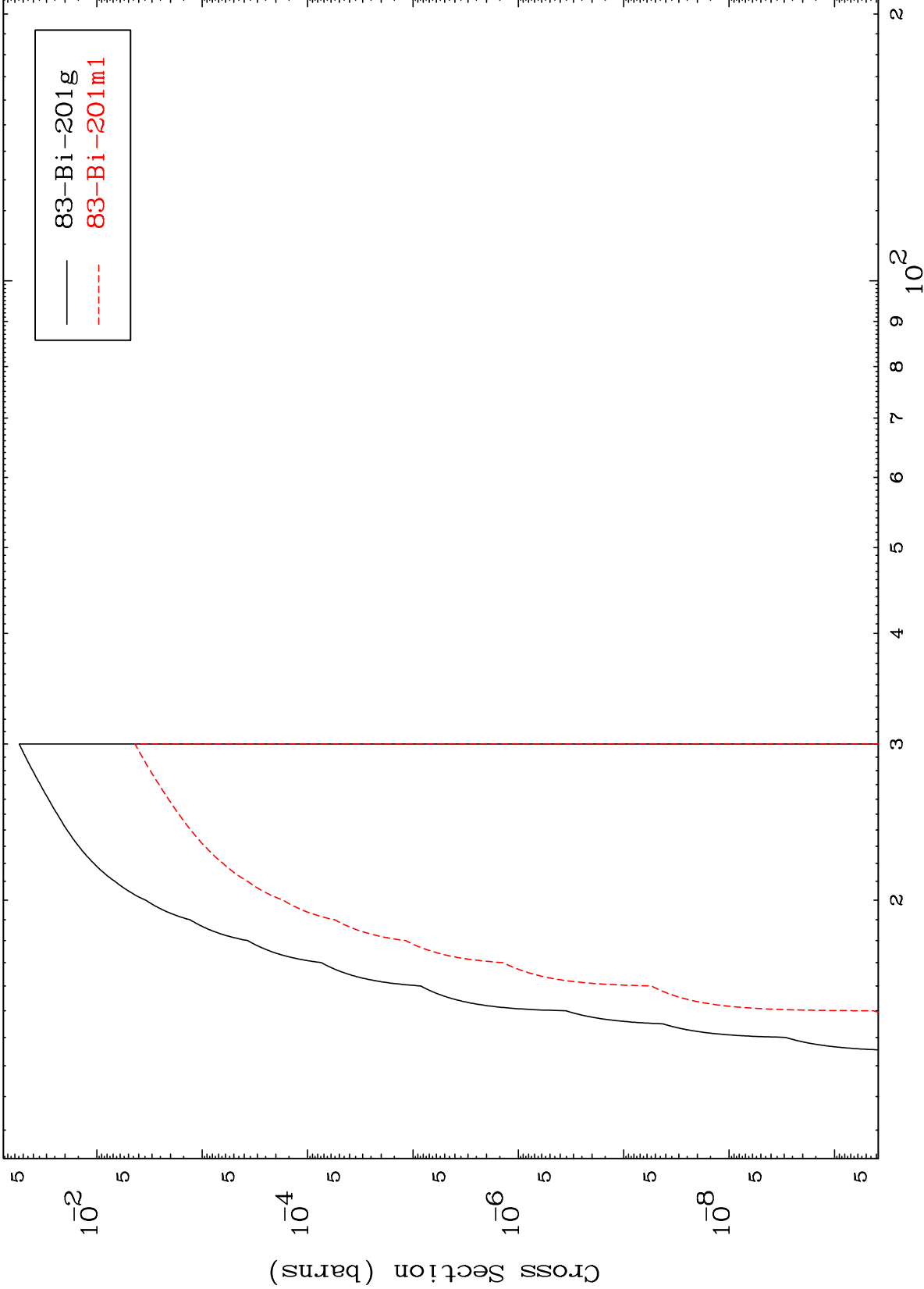


MAT 8417

(n,2n) p

84-Po-203m

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

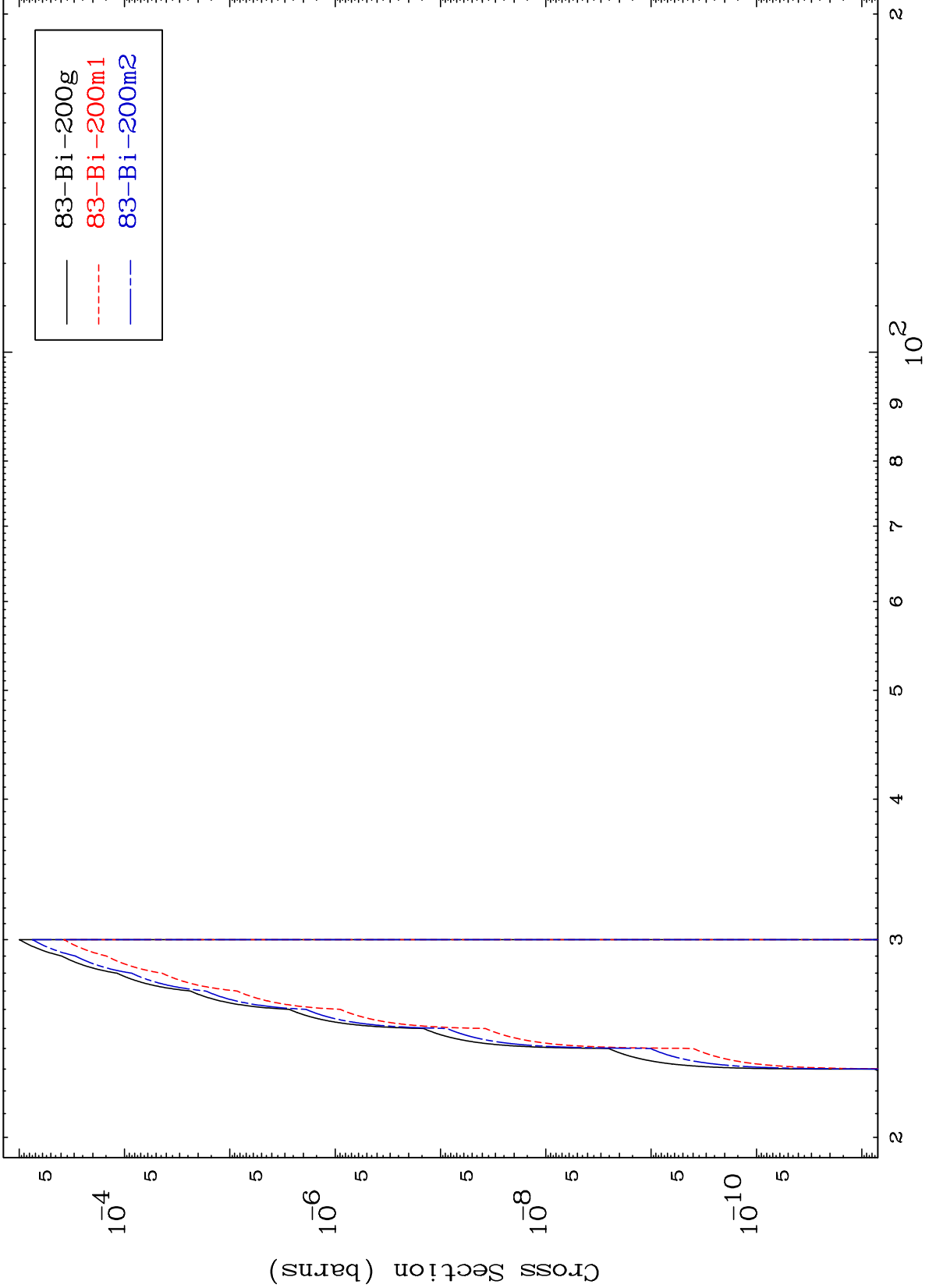
84-Po-203m

MAT 8417

(n,3n) p

84-Po-203m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

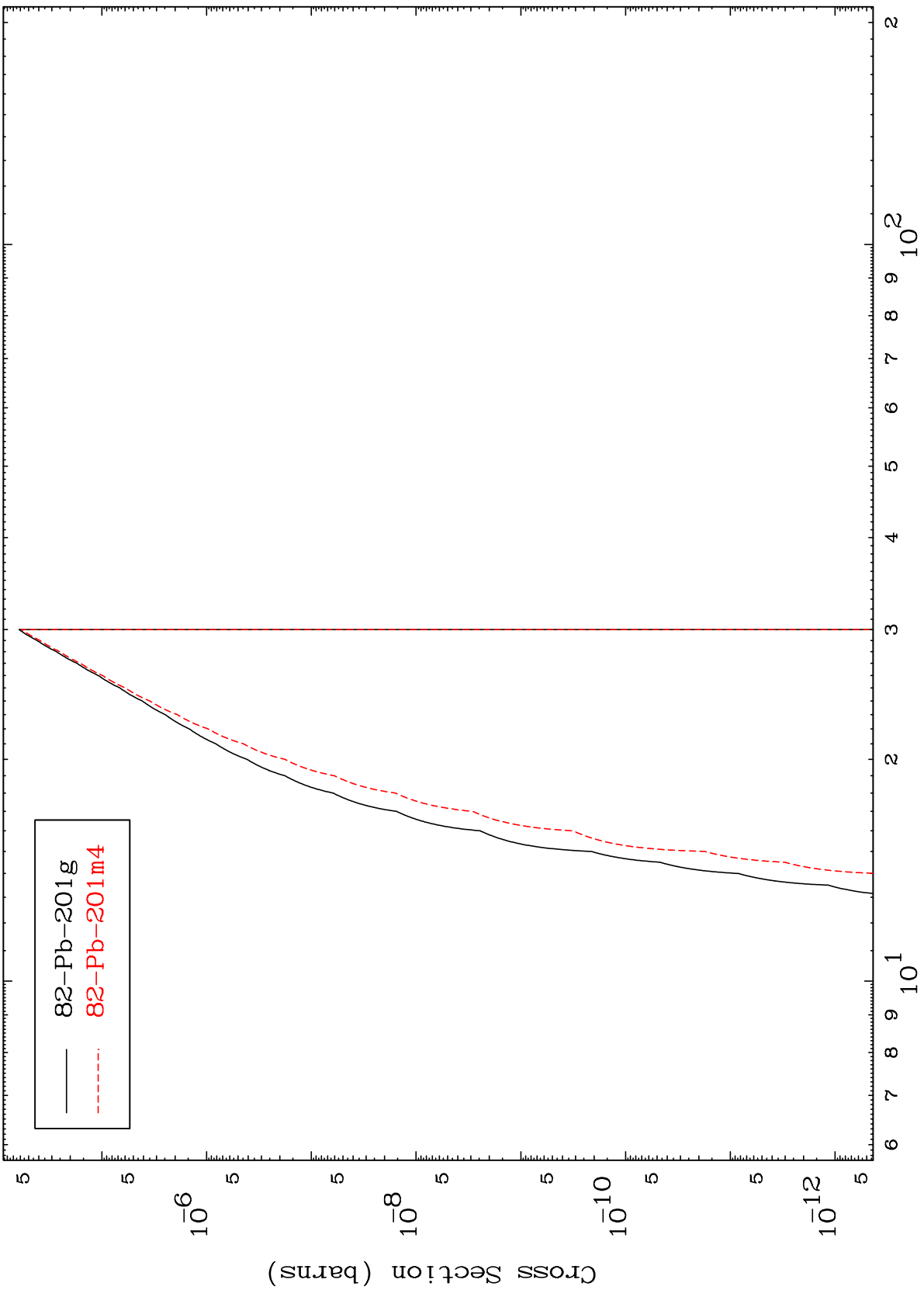
84-Po-203m

MAT 8417

(n,2n) p

84-Po-203m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

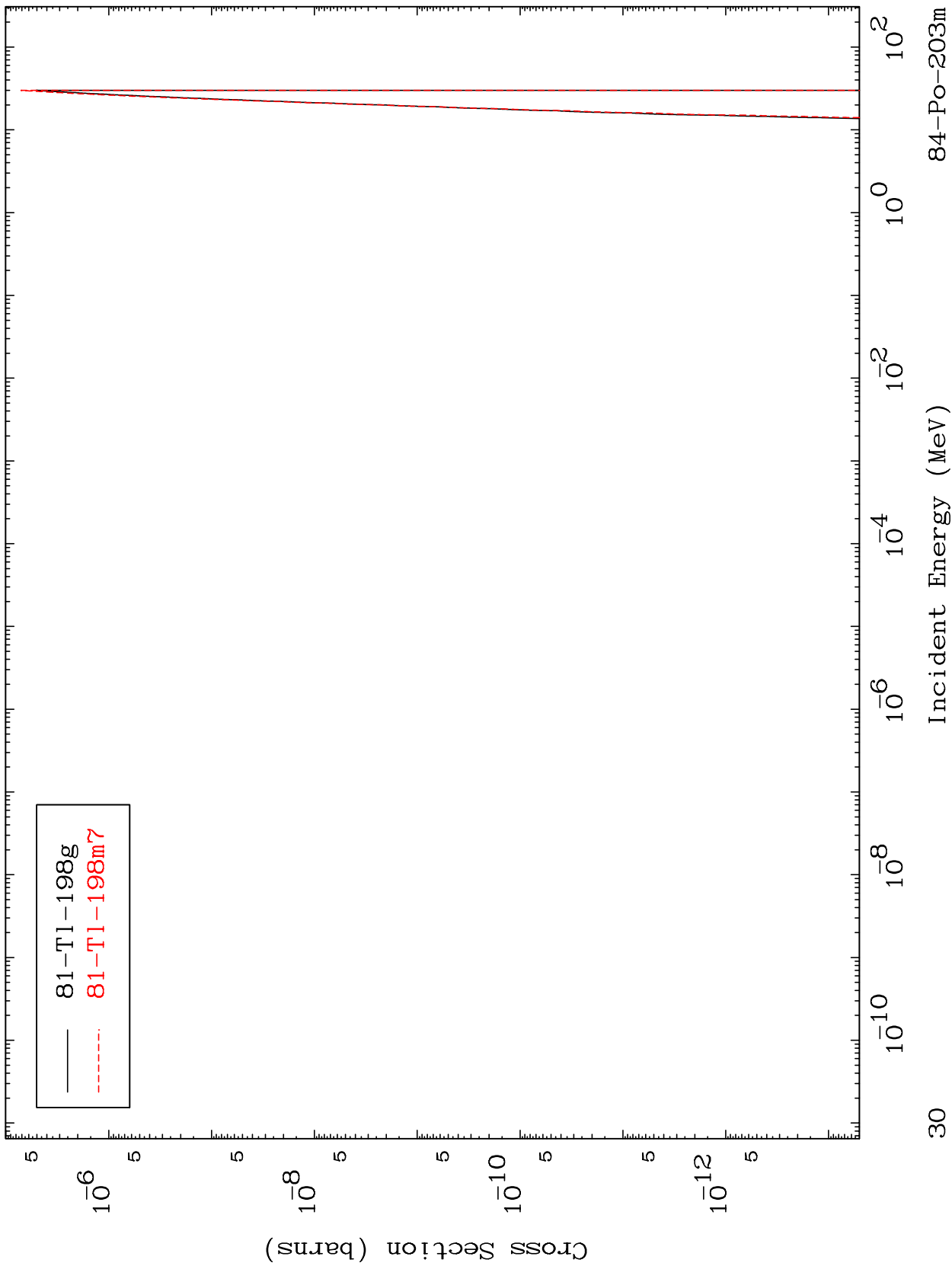
84-Po-203m

MAT 8417

(n,n') p α

84-Po-203m

Radionuclide Production Cross Section



30

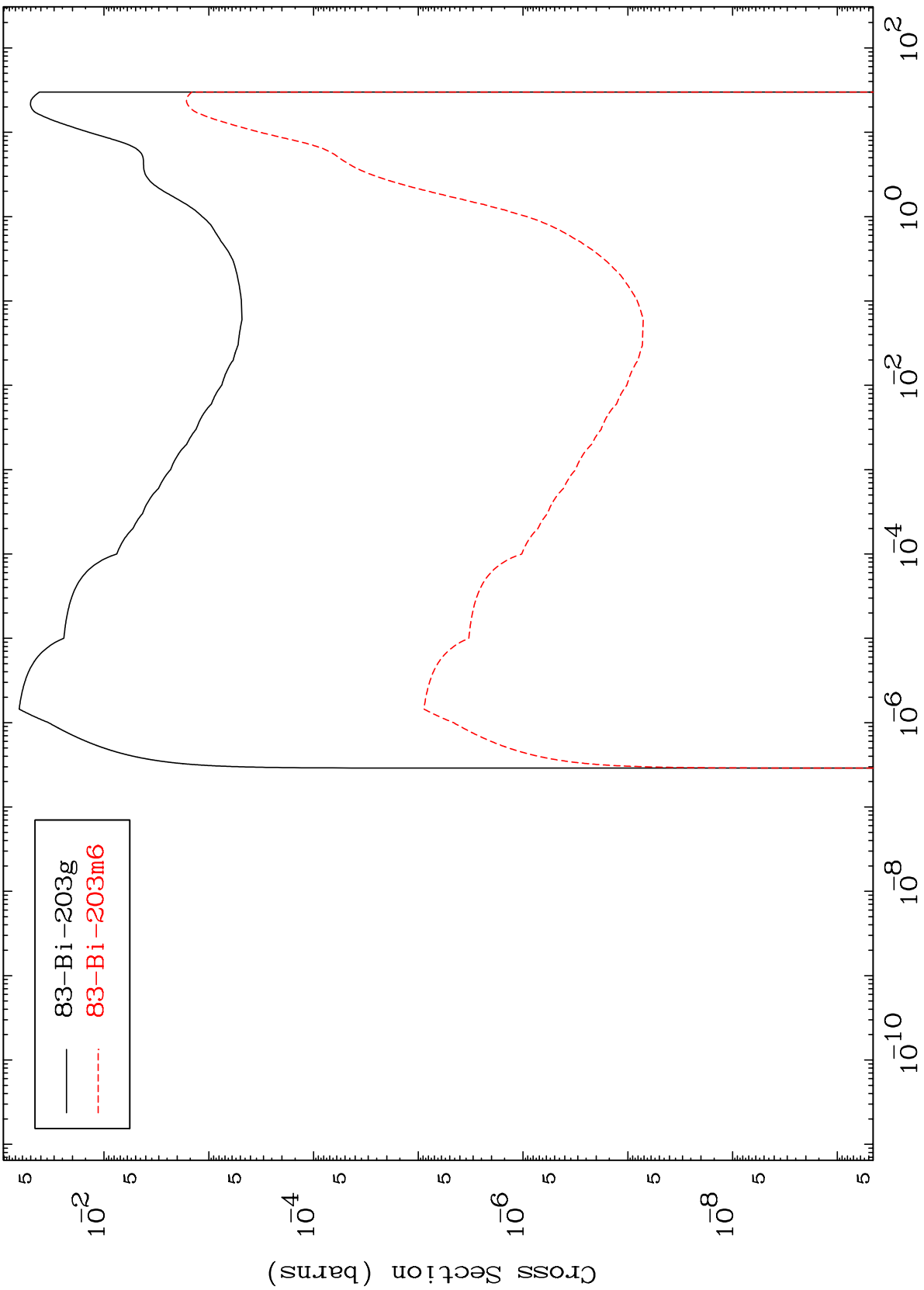
Incident Energy (MeV)

84-Po-203m

MAT 8417

84-Po-203m

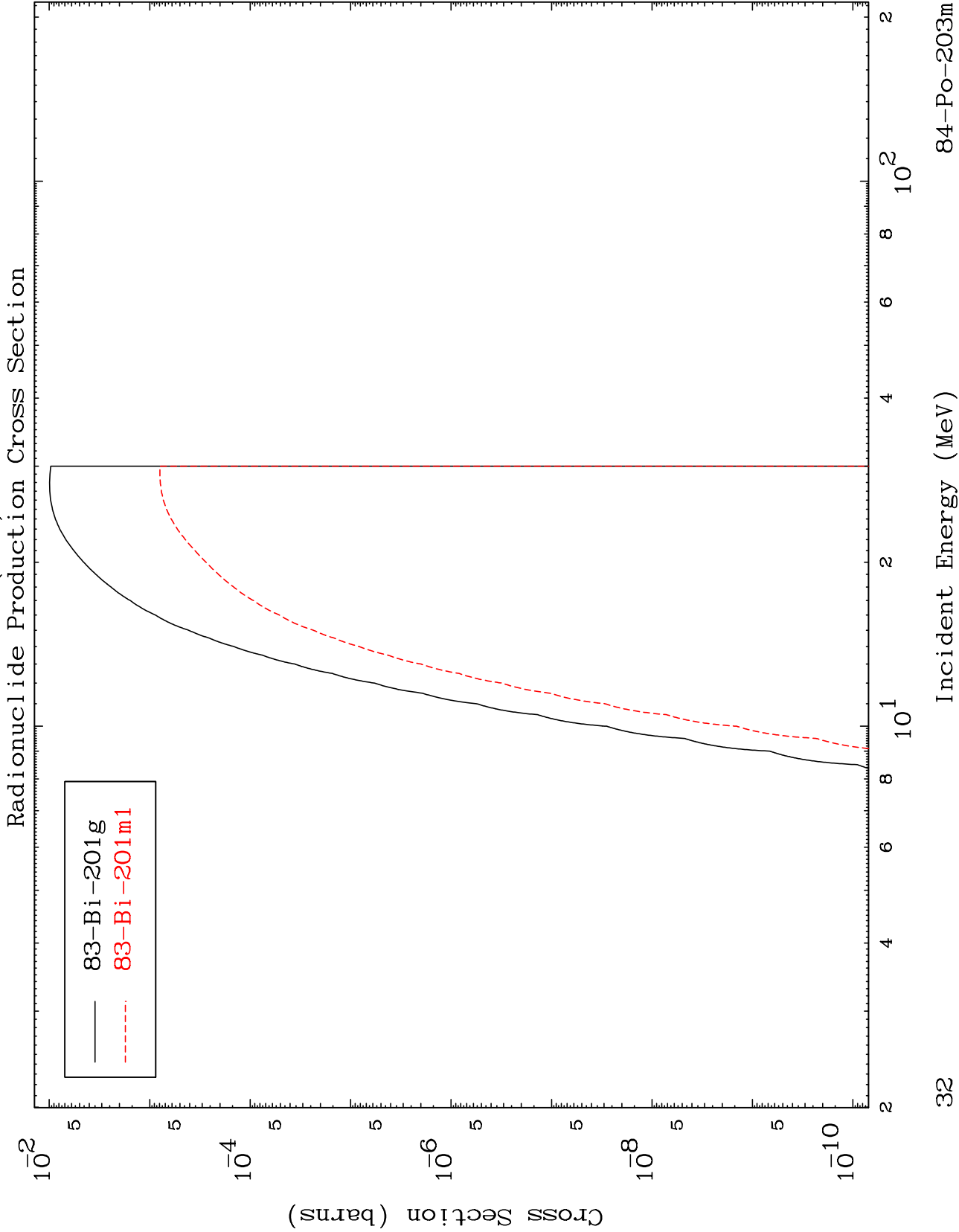
(n,p)
Radionuclide Production Cross Section



84-Po-203m

MAT 8417

84-Po-203m



32

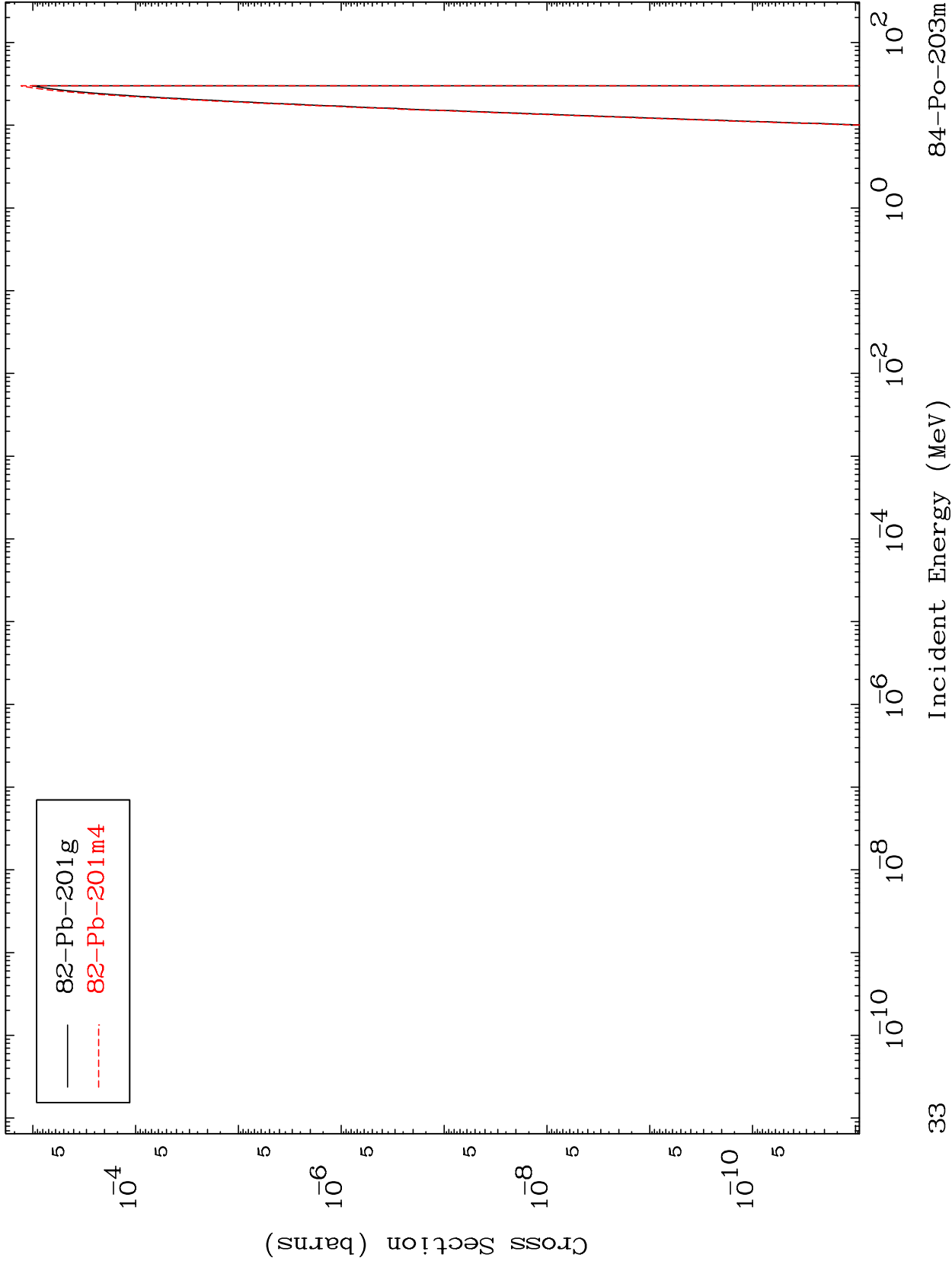
84-Po-203m

MAT 8417

(n,He-3)

84-Po-203m

Radionuclide Production Cross Section

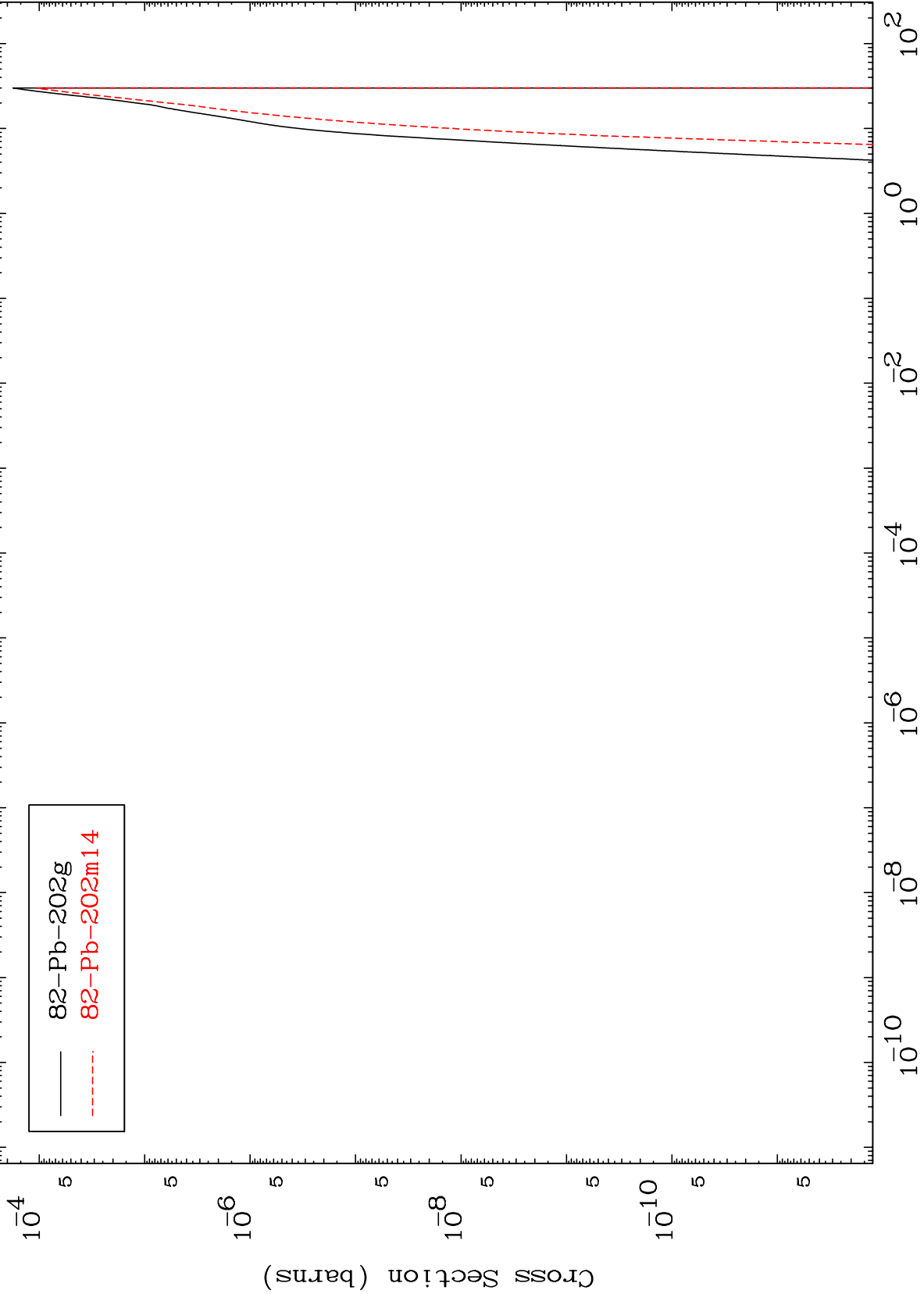


MAT 8417

(n,2p)

84-Po-203m

Radionuclide Production Cross Section

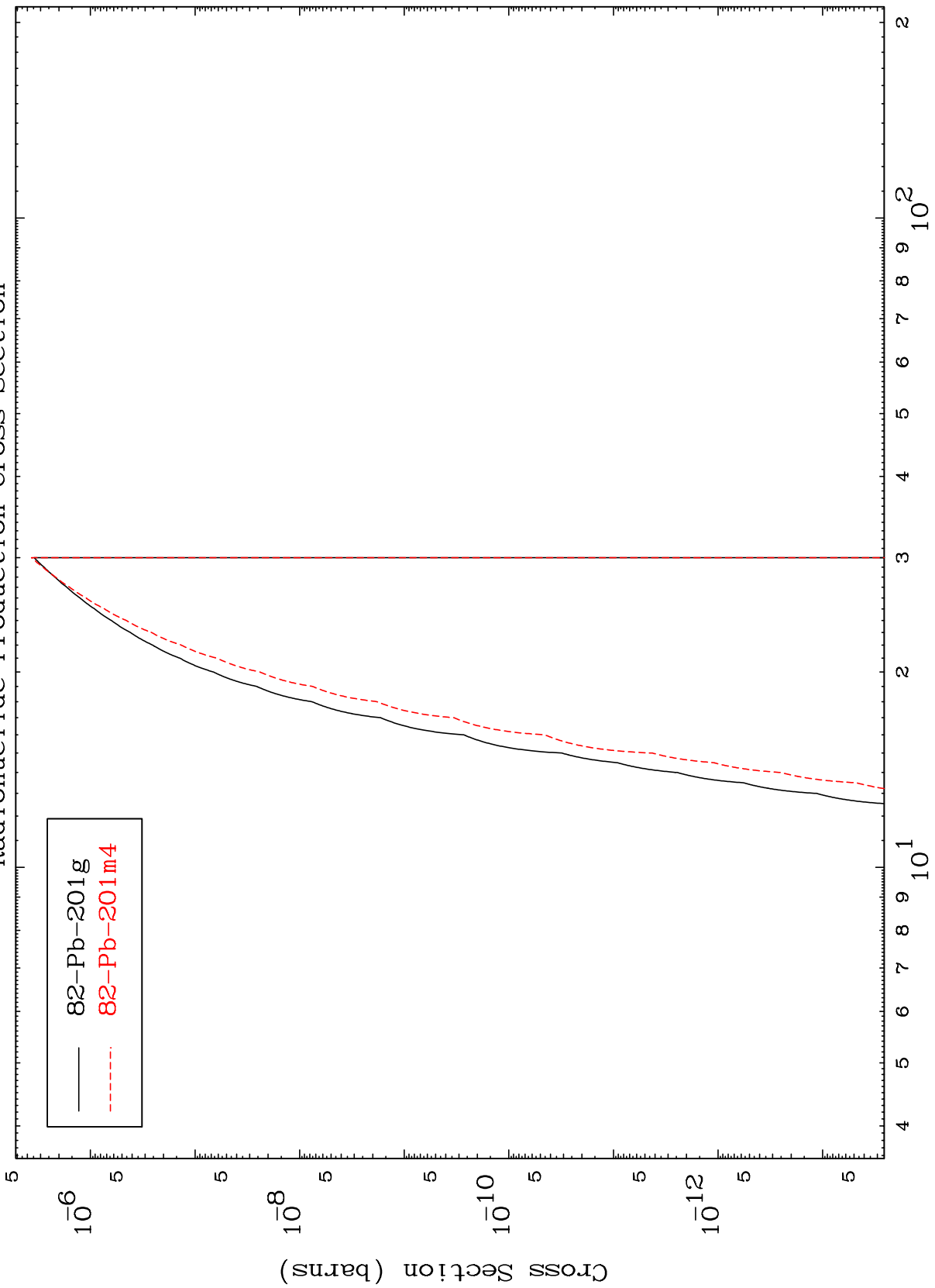


MAT 8417

(n,p) d

84-Po-203m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

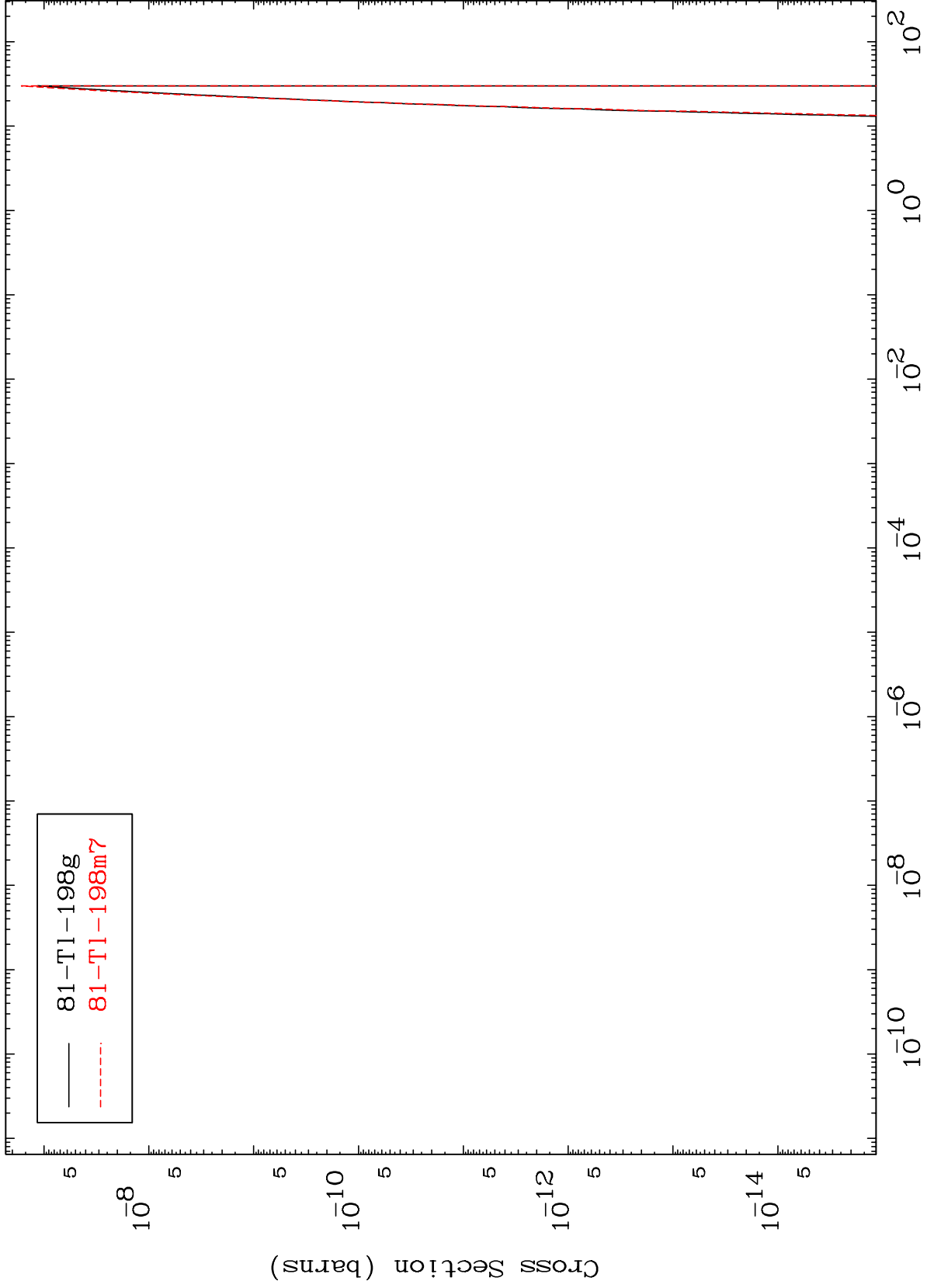
84-Po-203m

MAT 8417

(n,d) α

84-Po-203m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

84-Po-203m