

Program EVALPLOT
(Version 2021-1)

by

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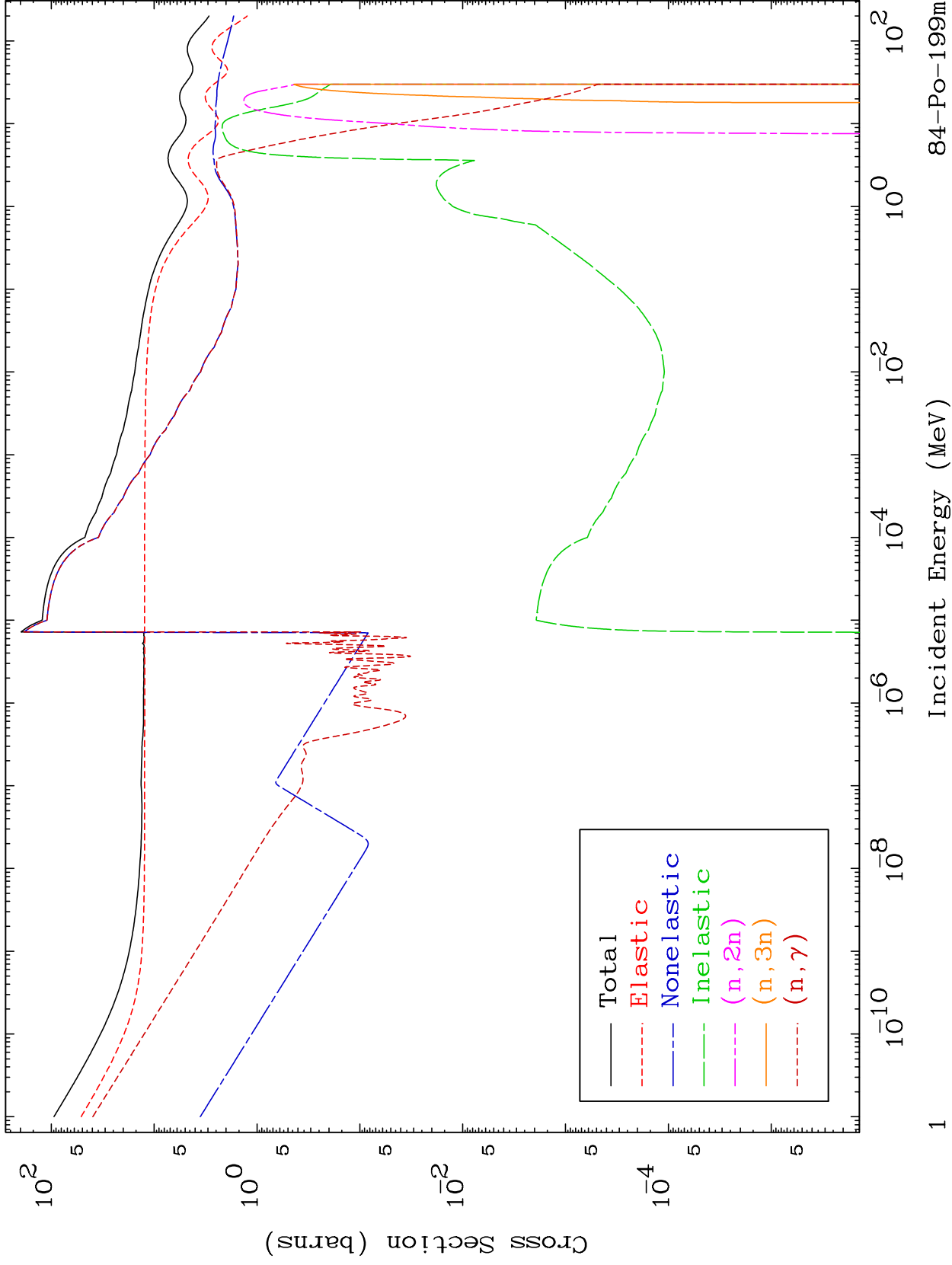
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8405

Neutron Major
293 Kelvin Cross Sections

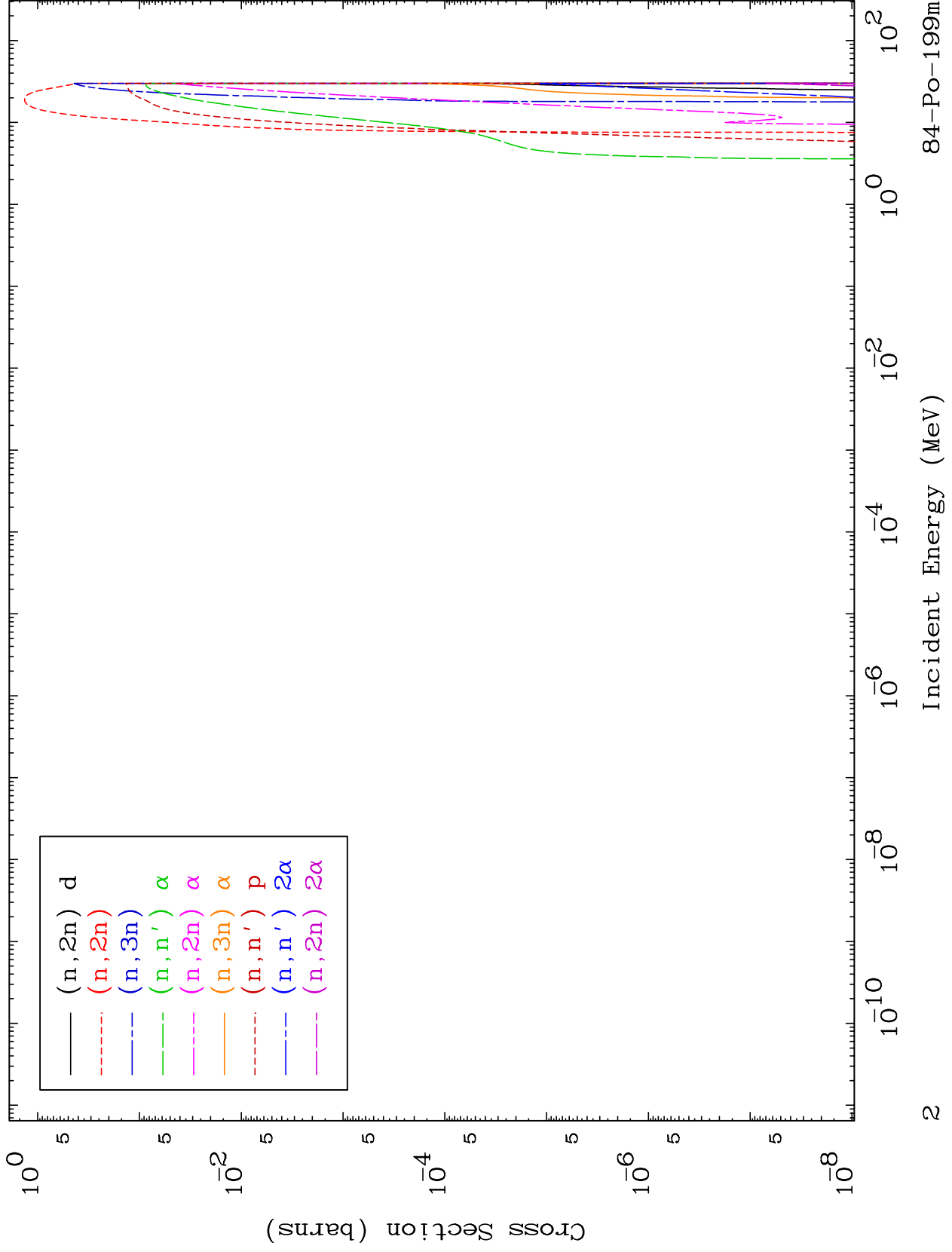
84-Po-199m



MAT 8405

Neutron Absorption
293 Kelvin Cross Sections

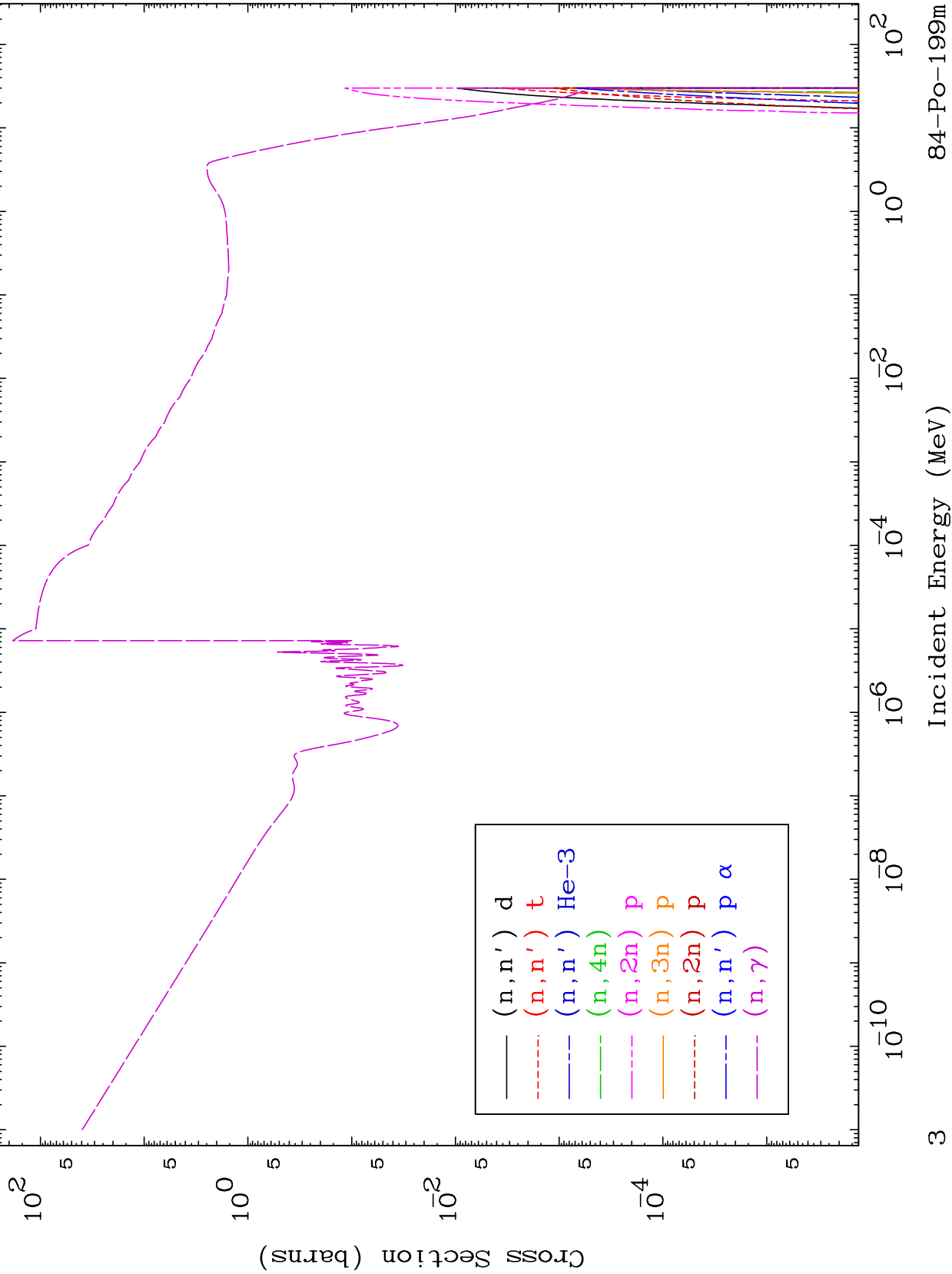
84-Po-199m



MAT 8405

Neutron Absorption
293 Kelvin Cross Sections

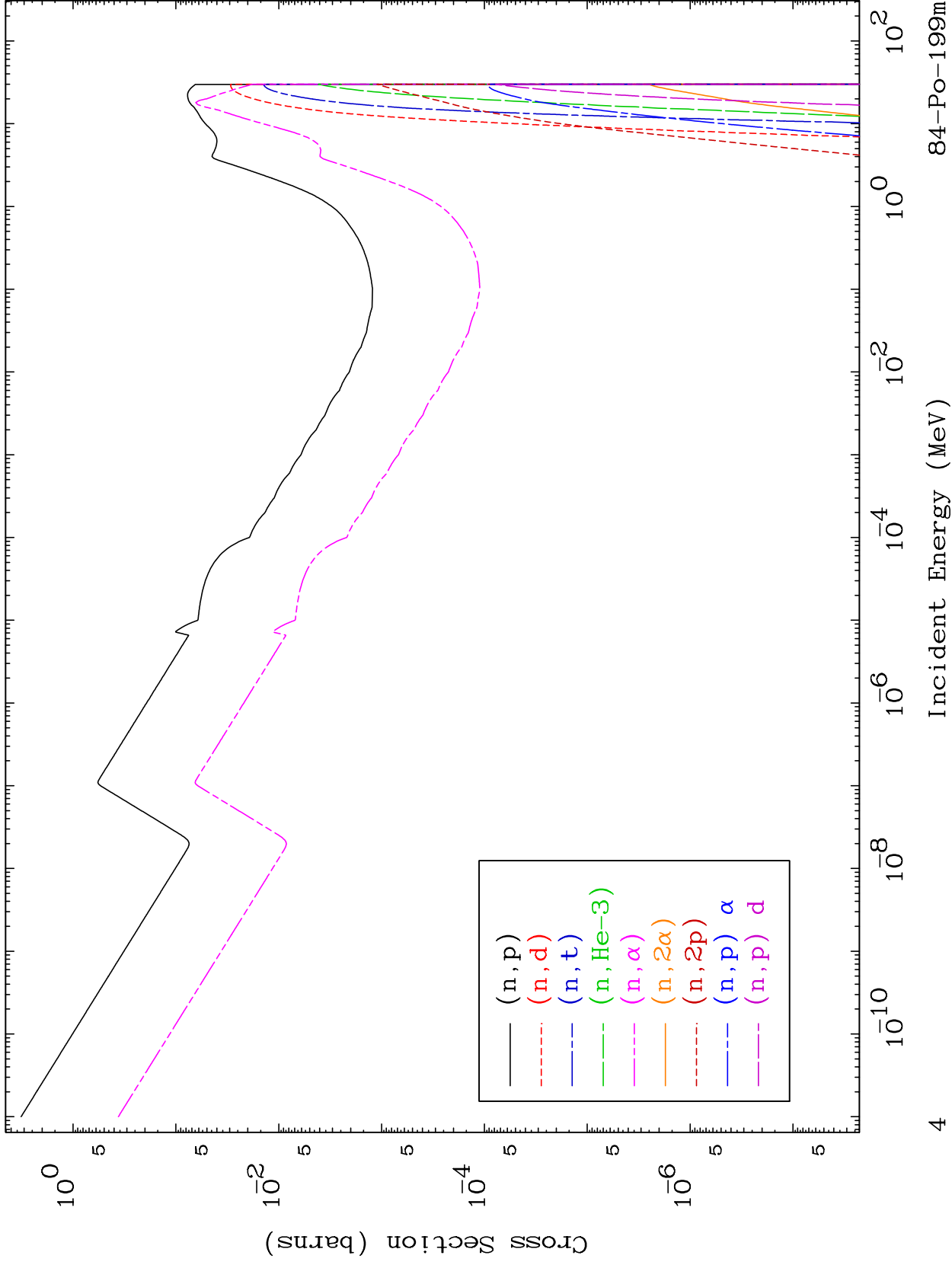
84-Po-199m



MAT 8405

Neutron Absorption
293 Kelvin Cross Sections

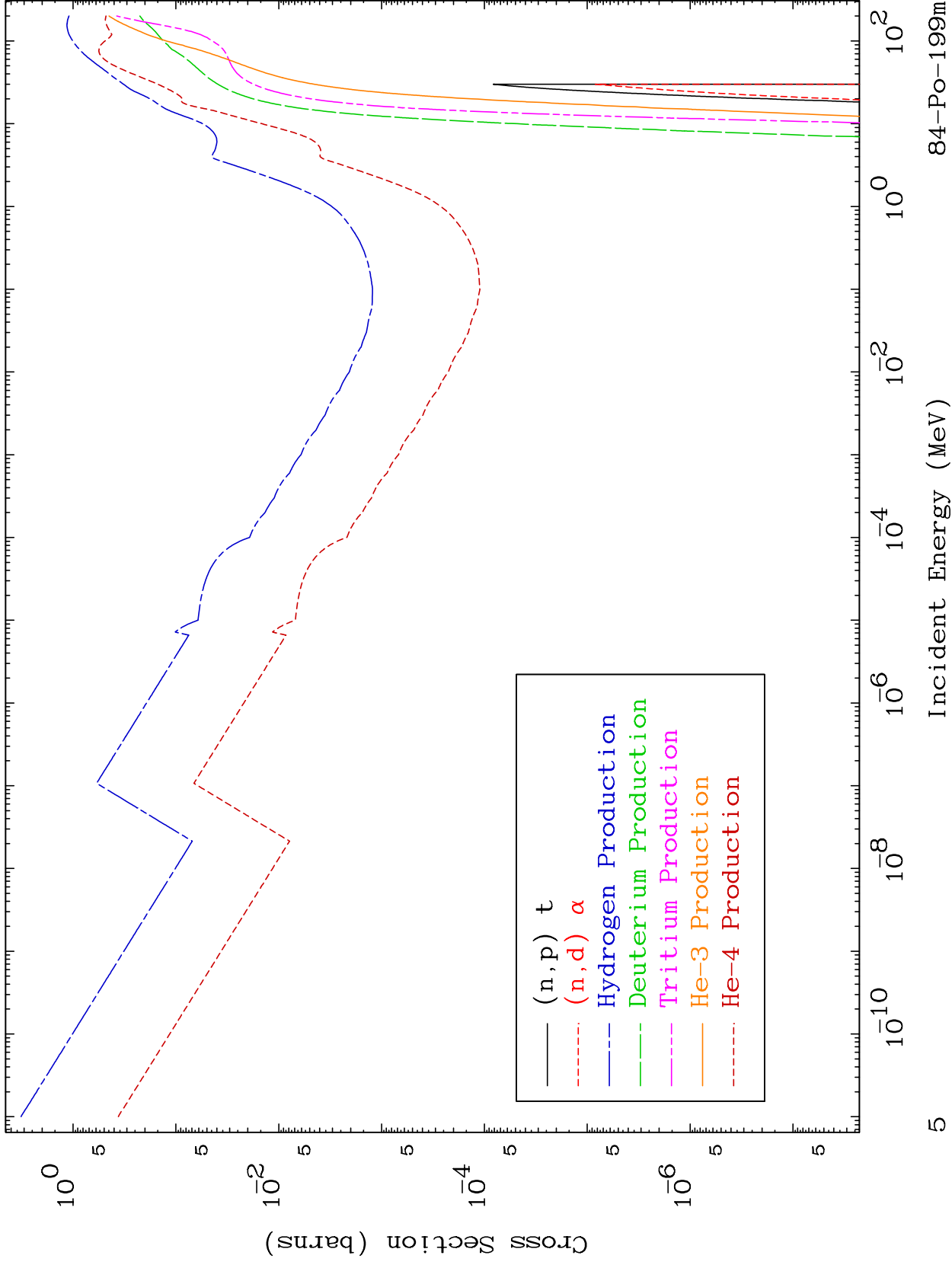
84-Po-199m



MAT 8405

Neutron Absorption
293 Kelvin Cross Sections

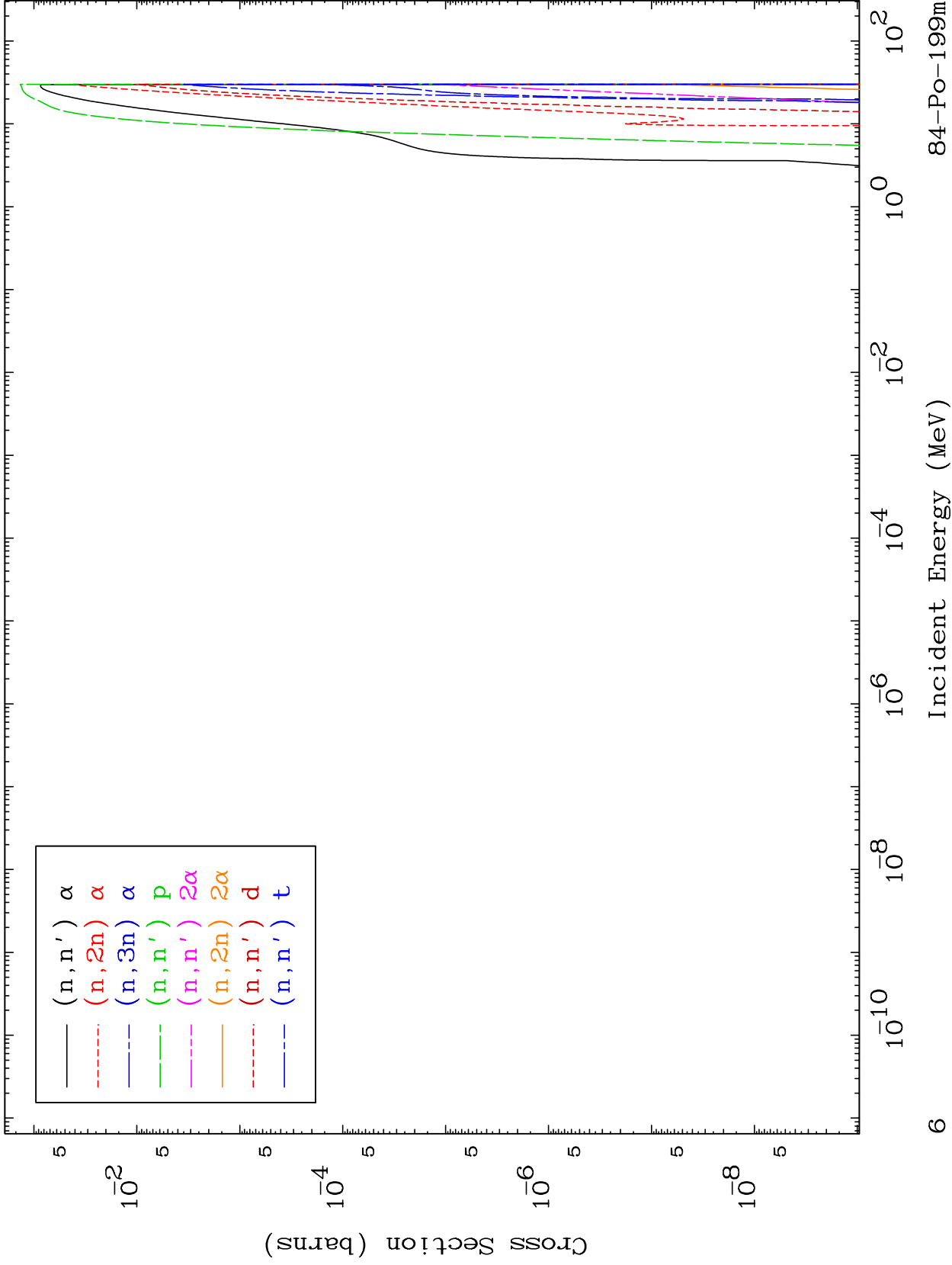
84-Po-199m



MAT 8405

Charged Particle
293 Kelvin Cross Sections

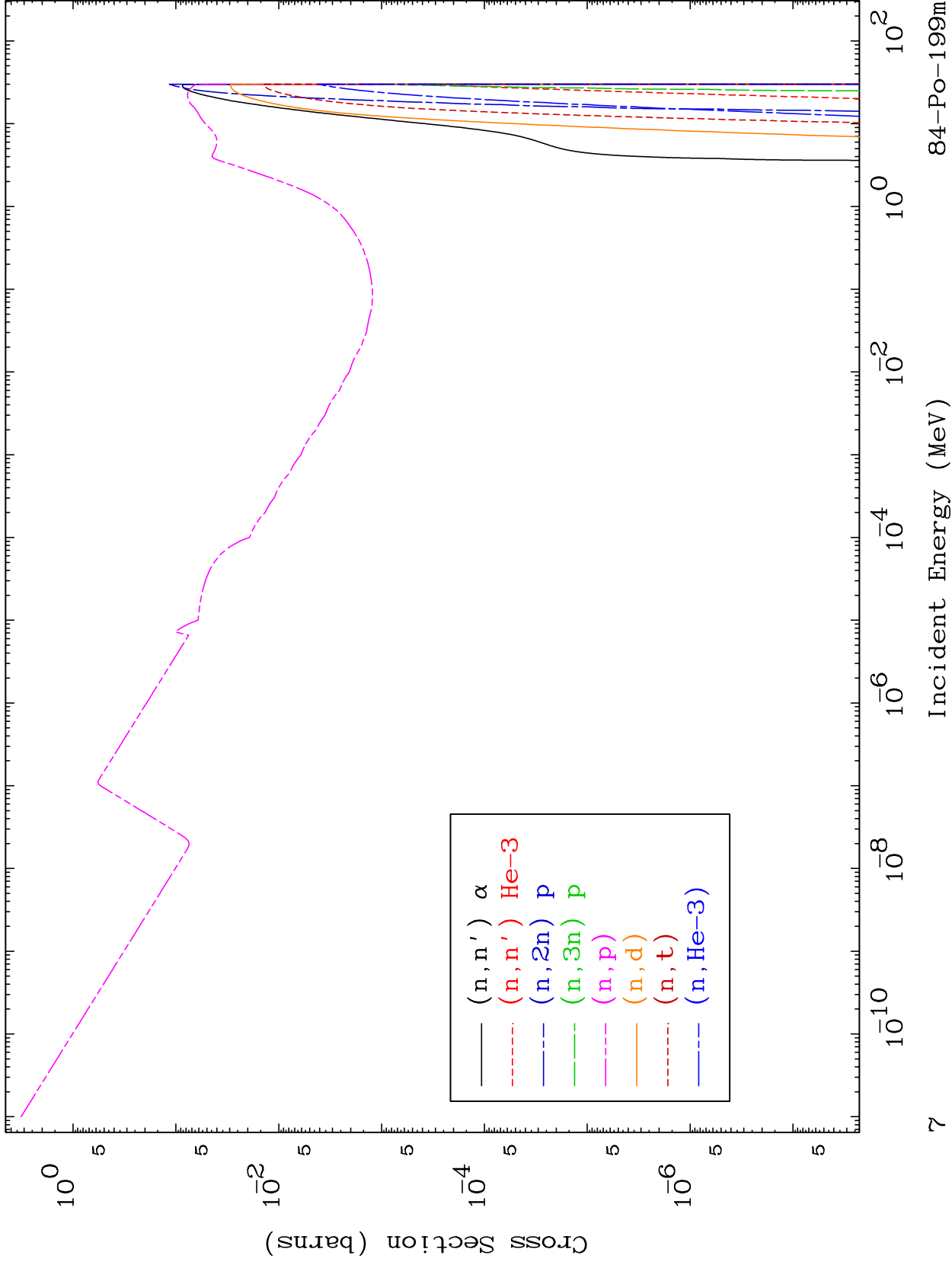
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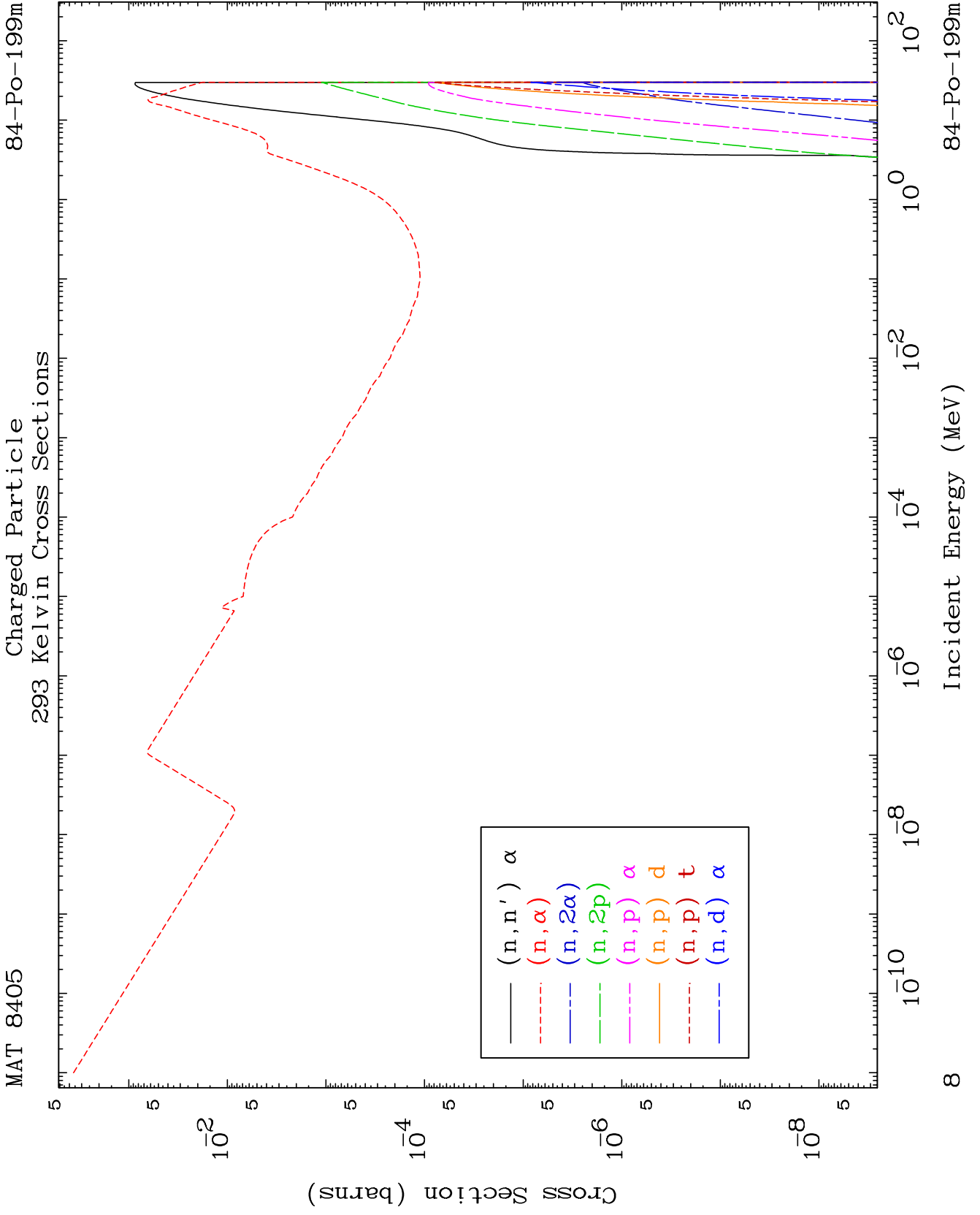


MAT 8405

Charged Particle
293 Kelvin Cross Sections

84-Po-199m

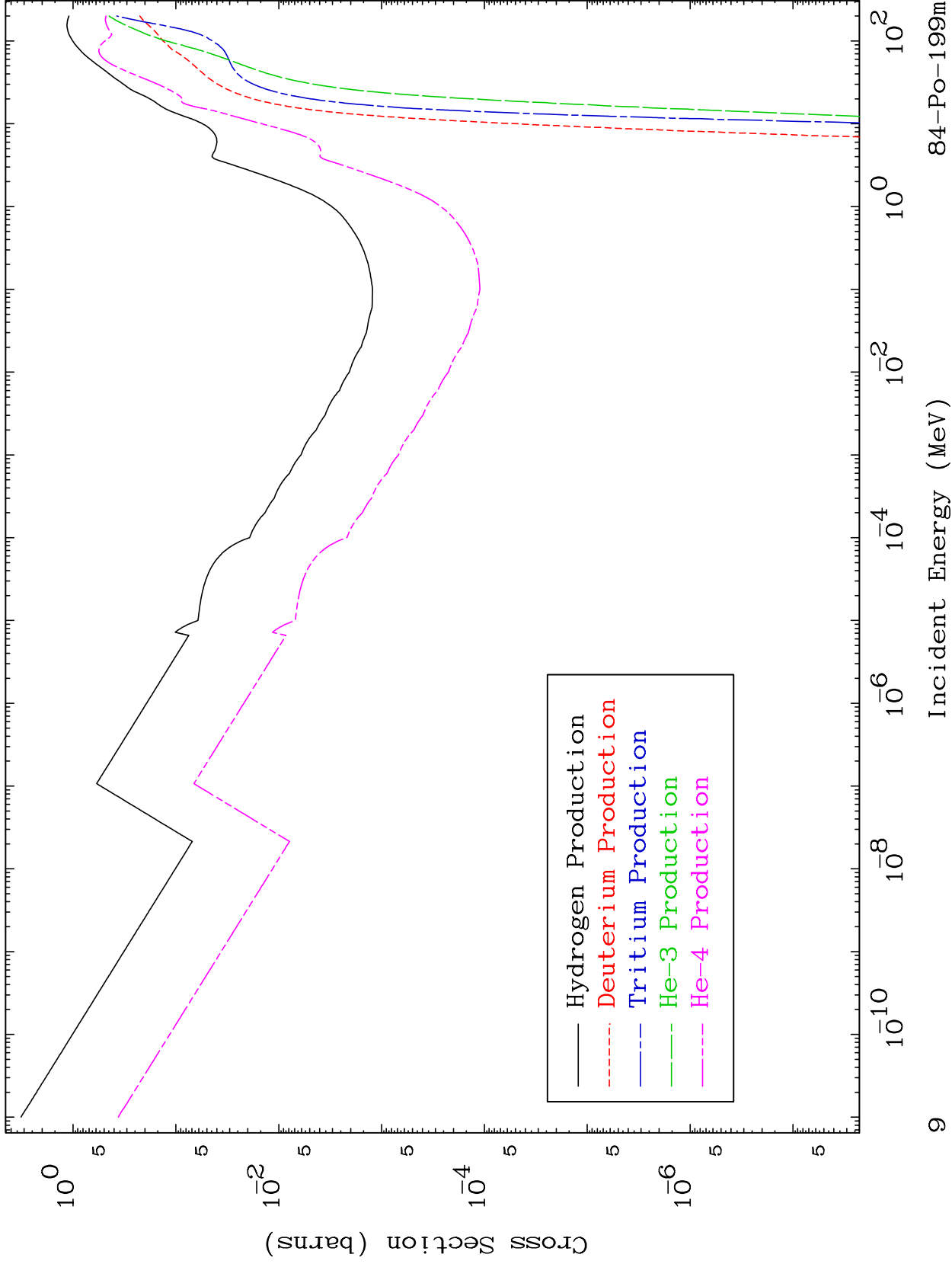




MAT 8405

Particle Production
293 Kelvin Cross Sections

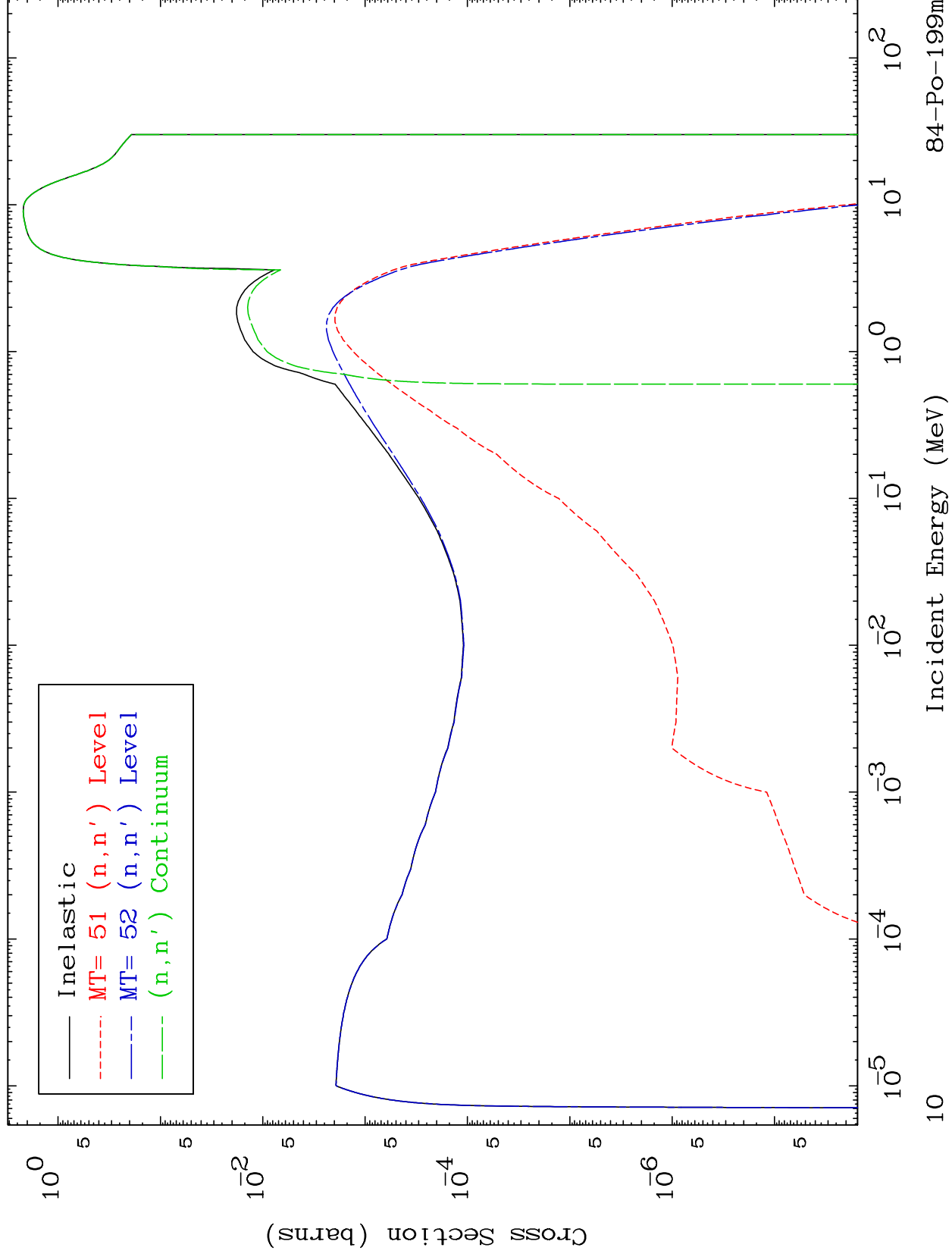
84-Po-199m



MAT 8405

(n,n') Levels
293 Kelvin Cross Sections

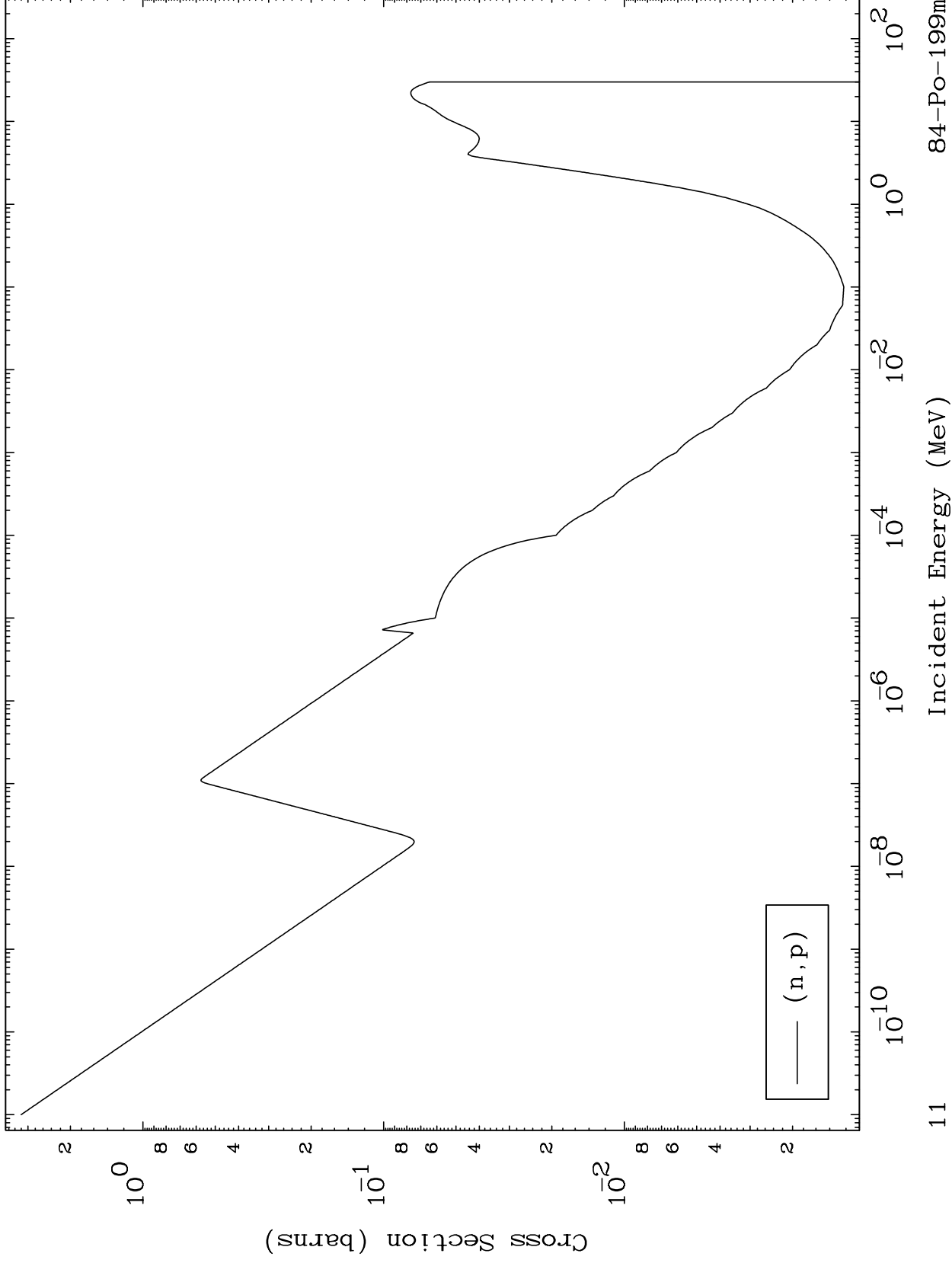
84-Po-199m



MAT 8405

(n,p) Levels
293 Kelvin Cross Sections

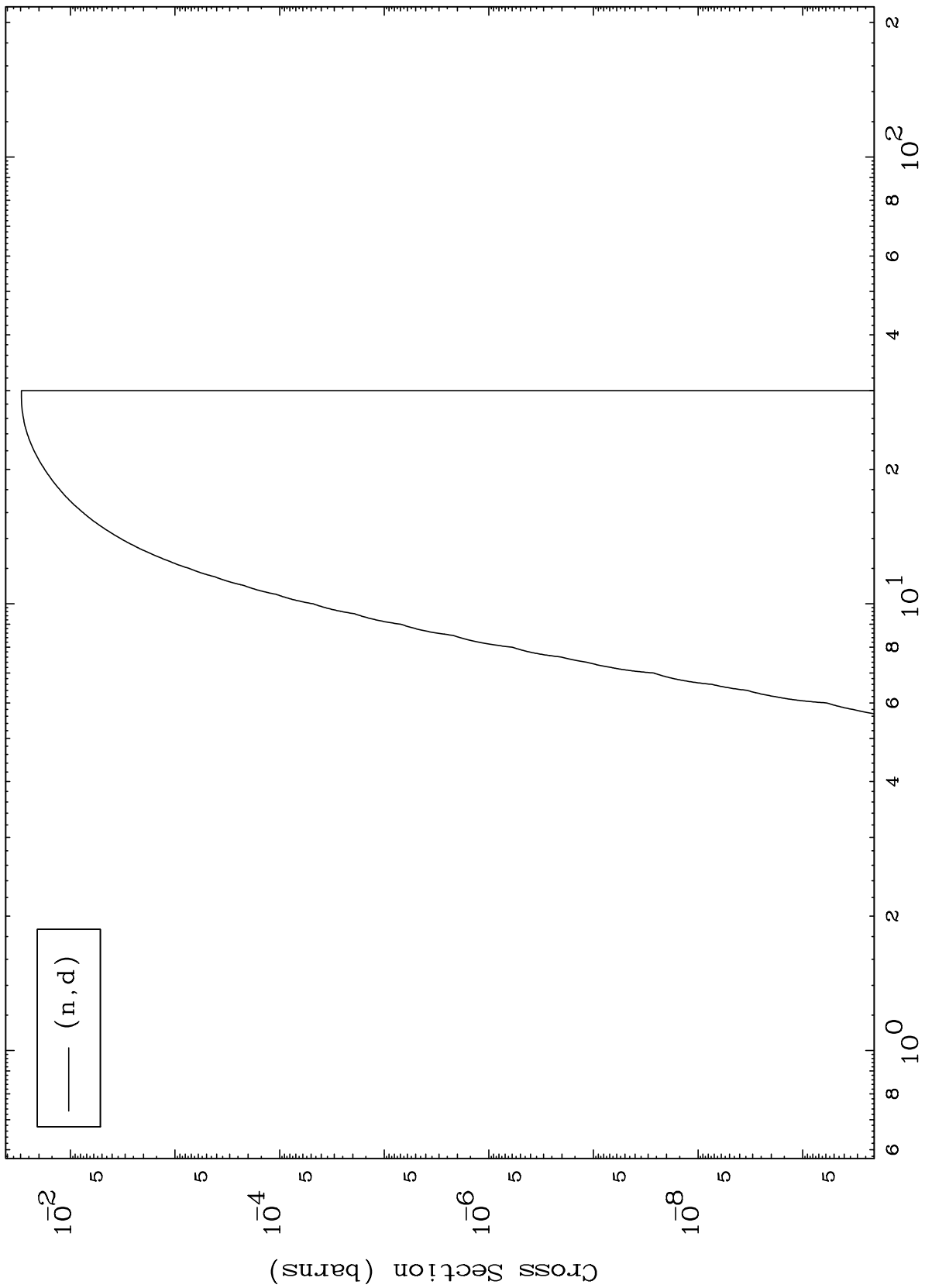
84-Po-199m



MAT 8405

(n,d) Levels
293 Kelvin Cross Sections

84-Po-199m



12

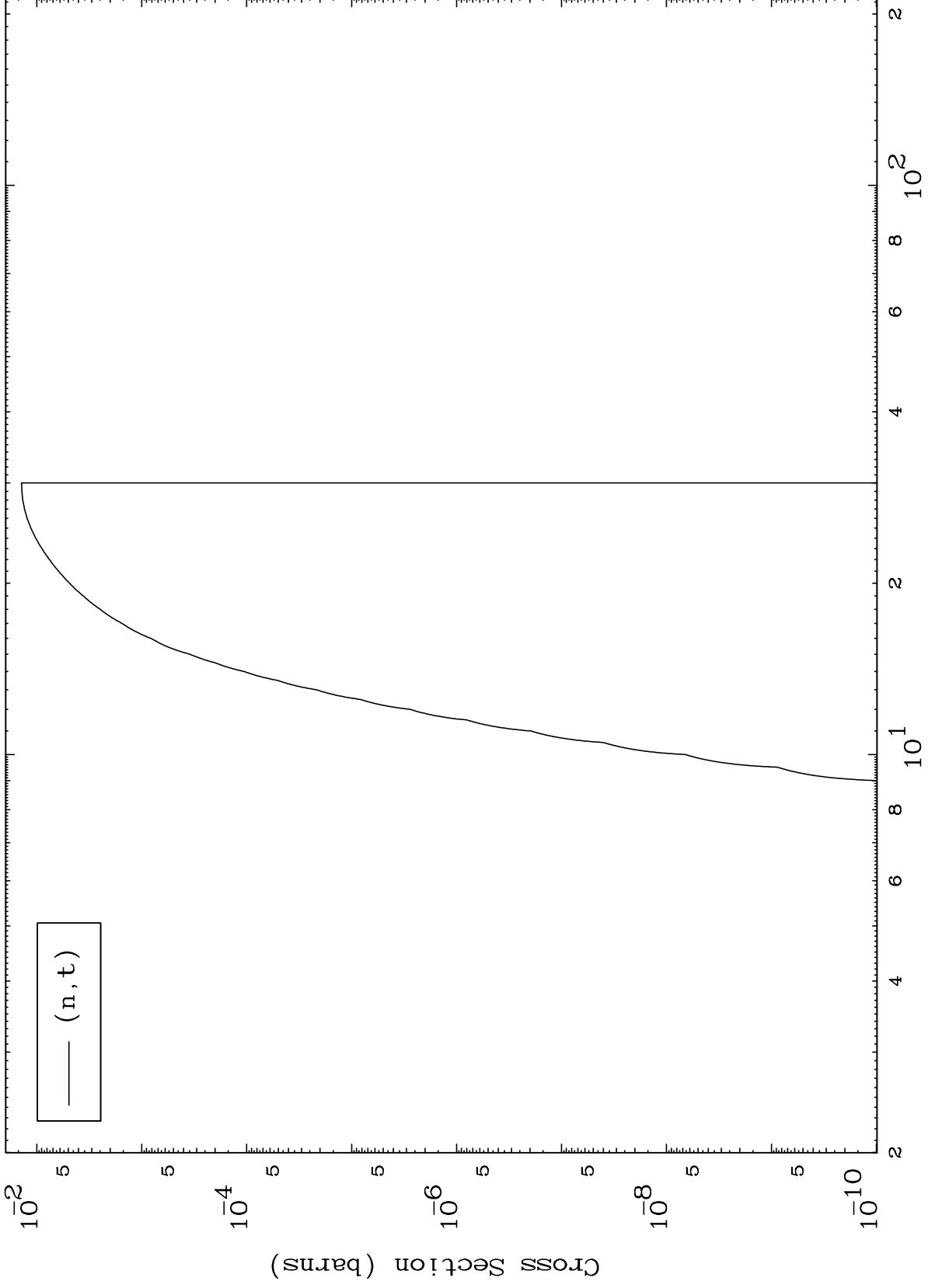
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,t) Levels
293 Kelvin Cross Sections

84-Po-199m



13

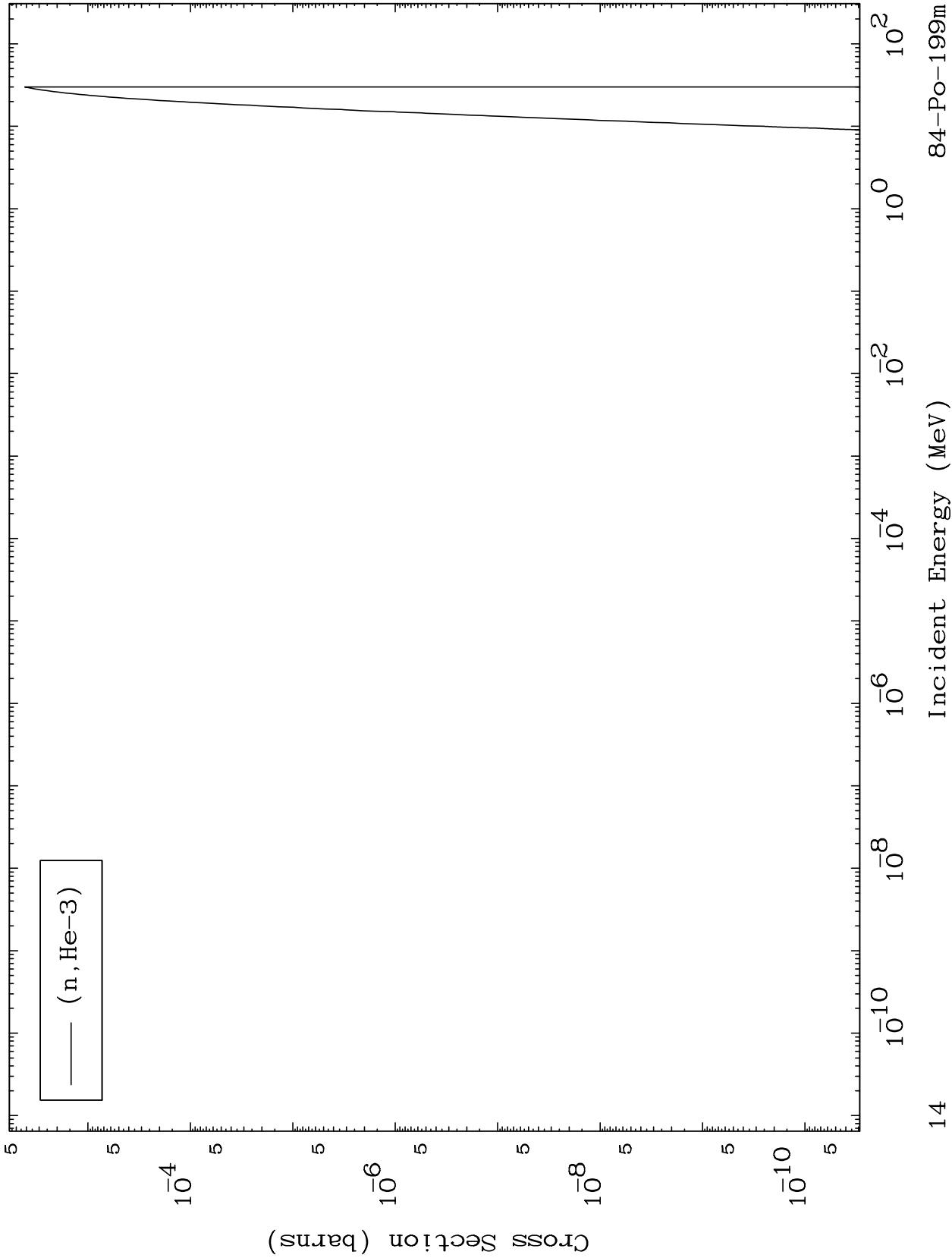
Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,He3) Levels
293 Kelvin Cross Sections

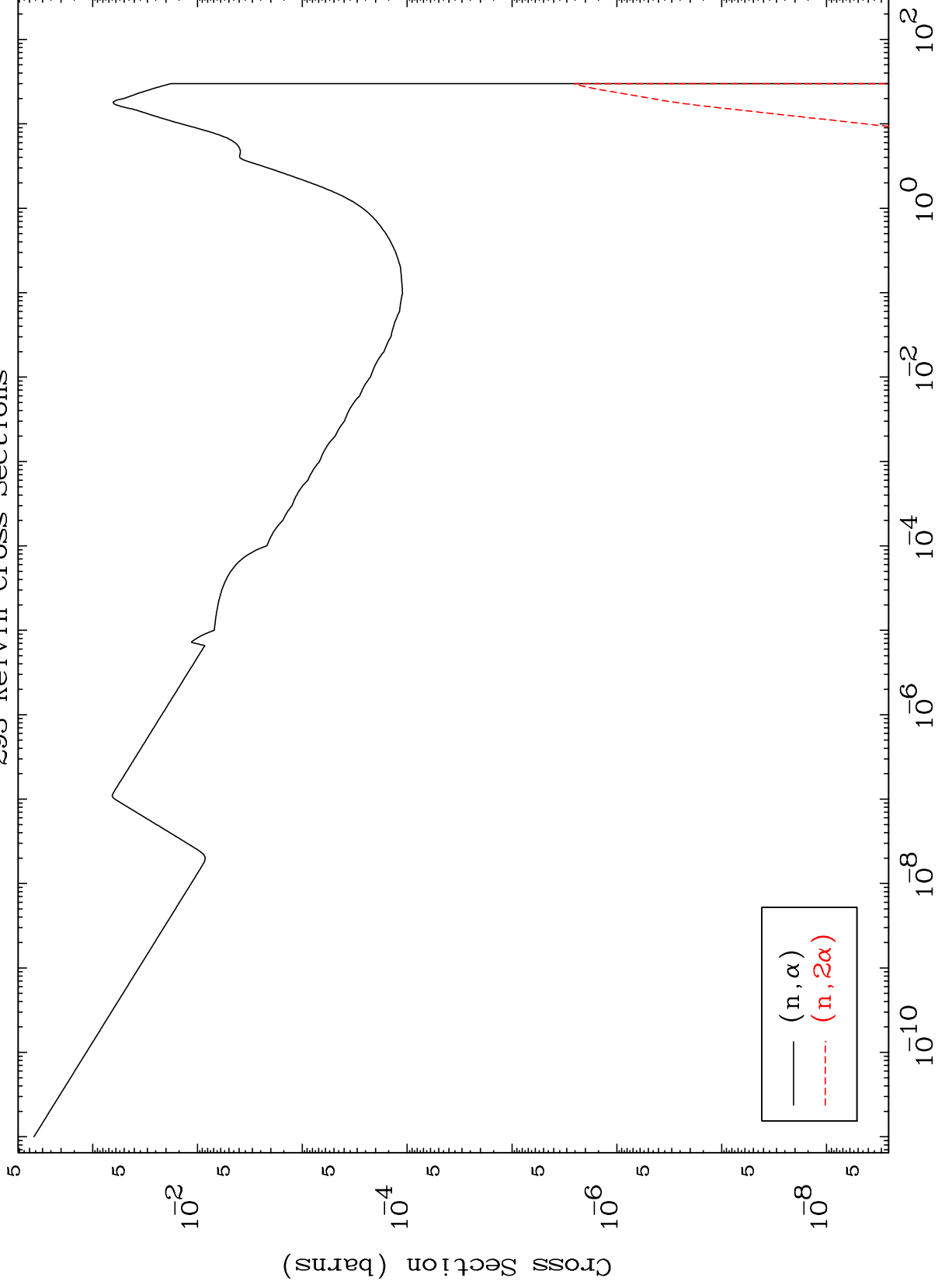
84-Po-199m



MAT 8405

(n, α) Levels
293 Kelvin Cross Sections

84-Po-199m



15

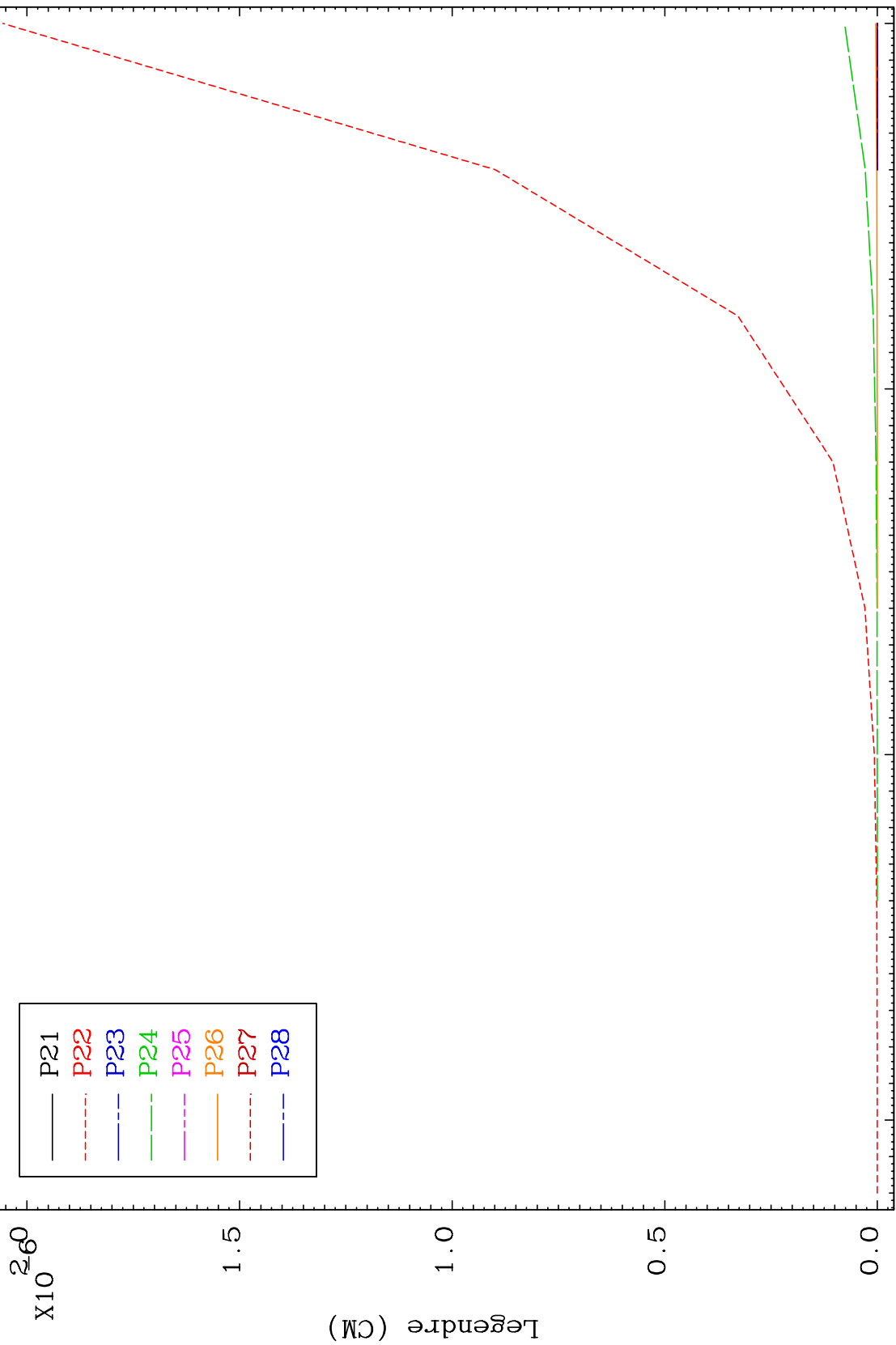
Incident Energy (MeV)

84-Po-199m

MAT 8405

Elastic
Legendre Coefficients

84-Po-199m



18

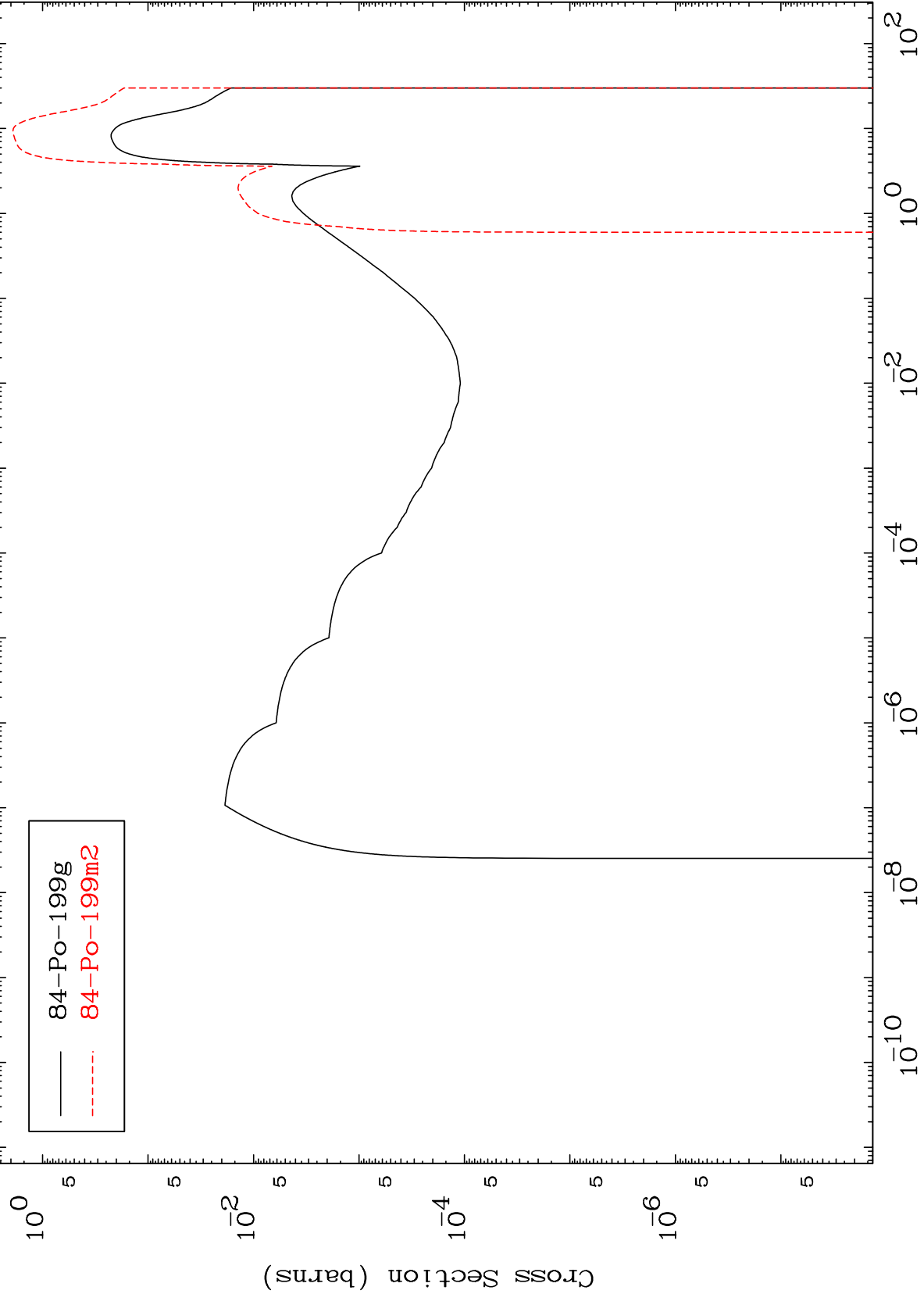
Incident Energy (MeV)

84-Po-199m

MAT 8405

Inelastic
Radionuclide Production Cross Section

84-Po-199m



84-Po-199g
84-Po-199m2

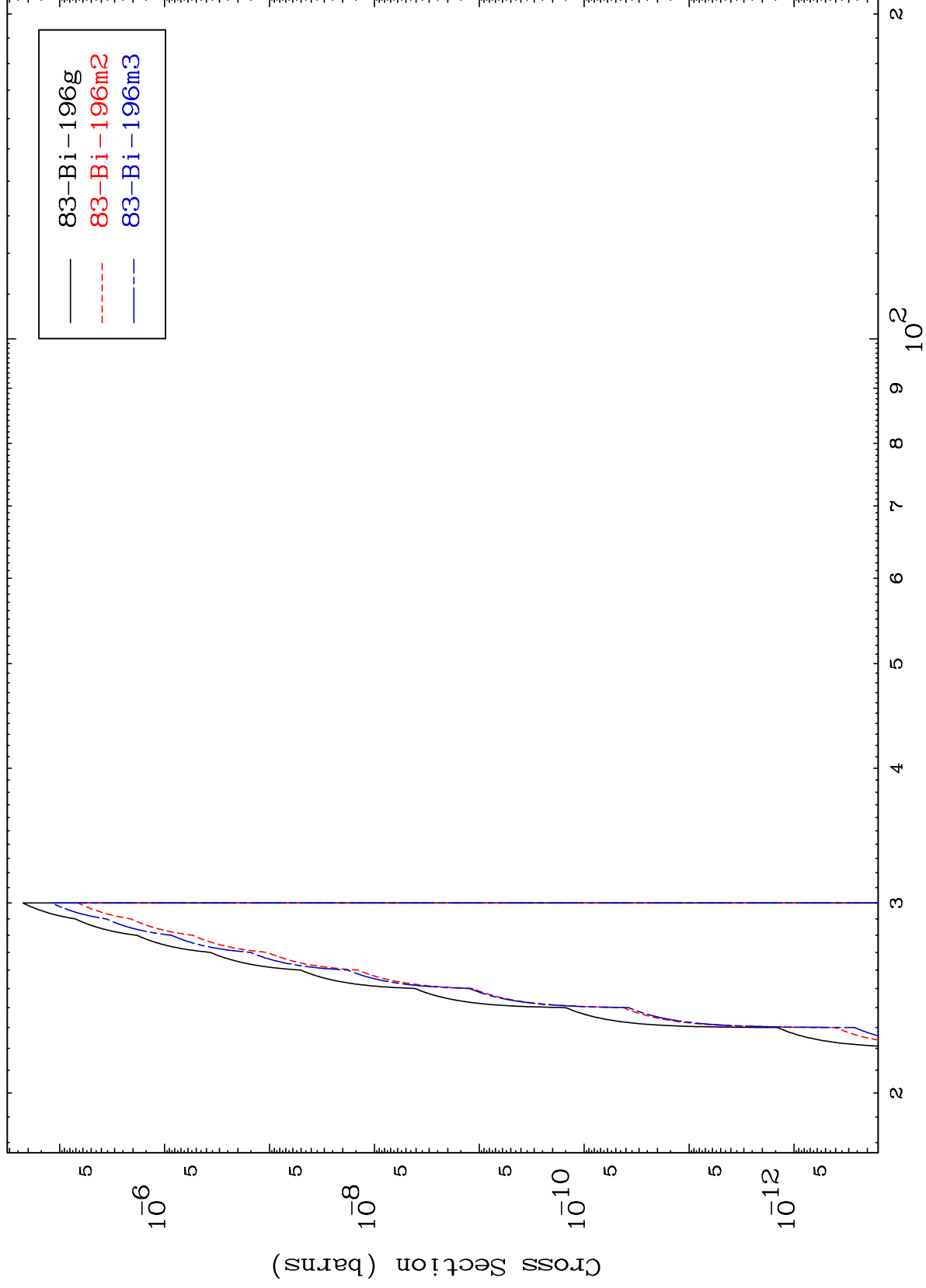
84-Po-199m

MAT 8405

(n,2n) d

84-Po-199m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

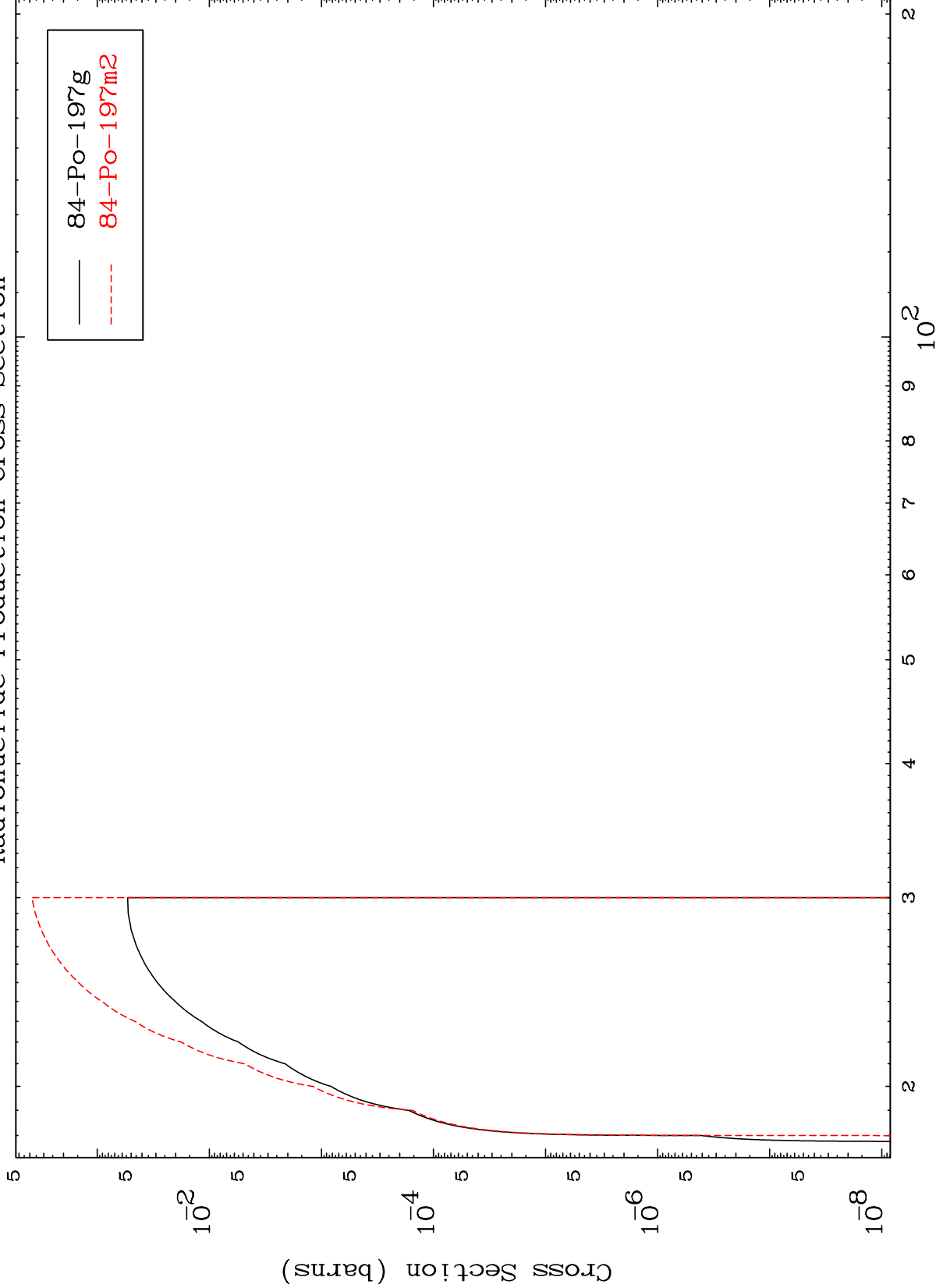
84-Po-199m

MAT 8405

(n,3n)

84-Po-199m

Radionuclide Production Cross Section



21

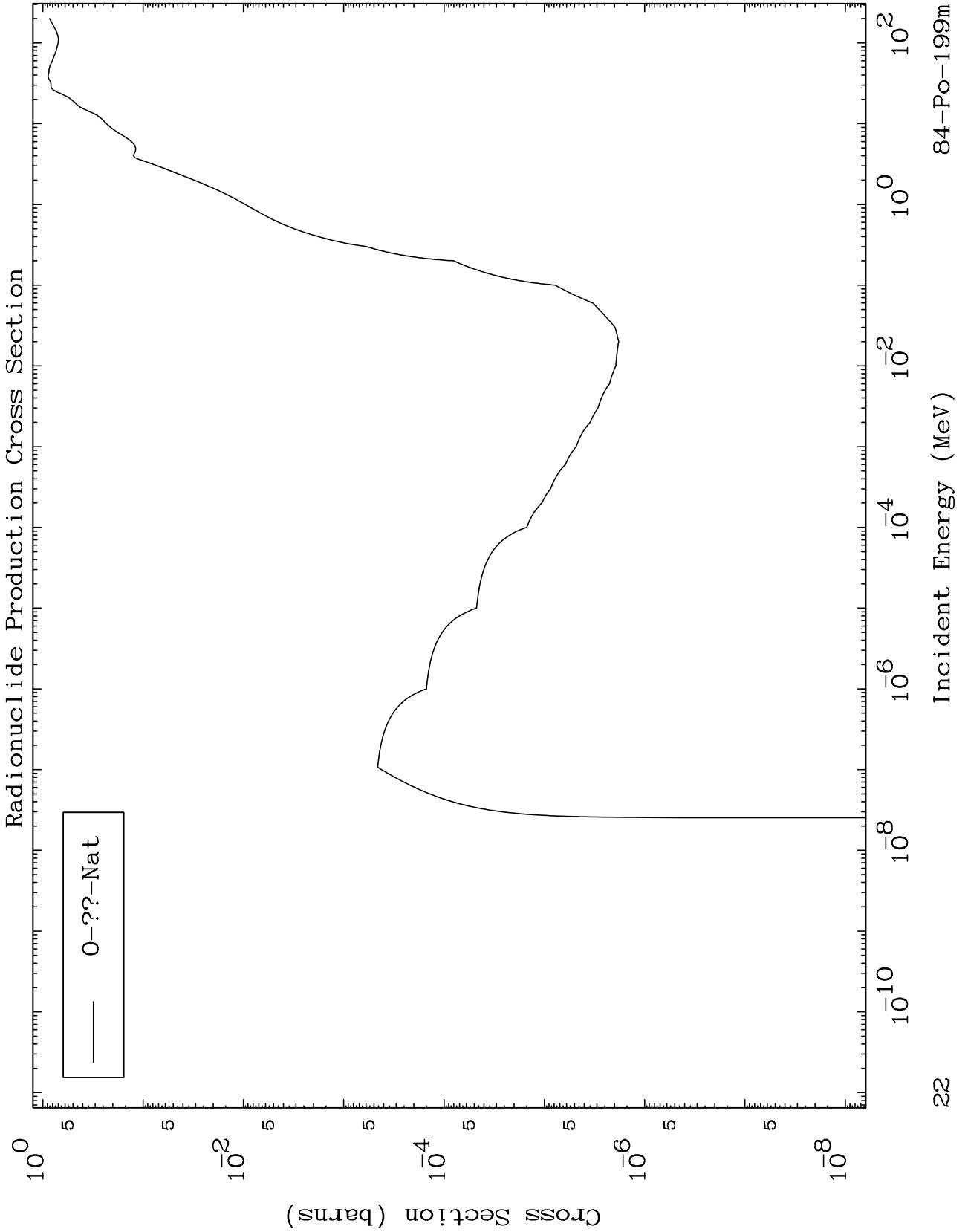
Incident Energy (MeV)

84-Po-199m

MAT 8405

Fission

84-Po-199m

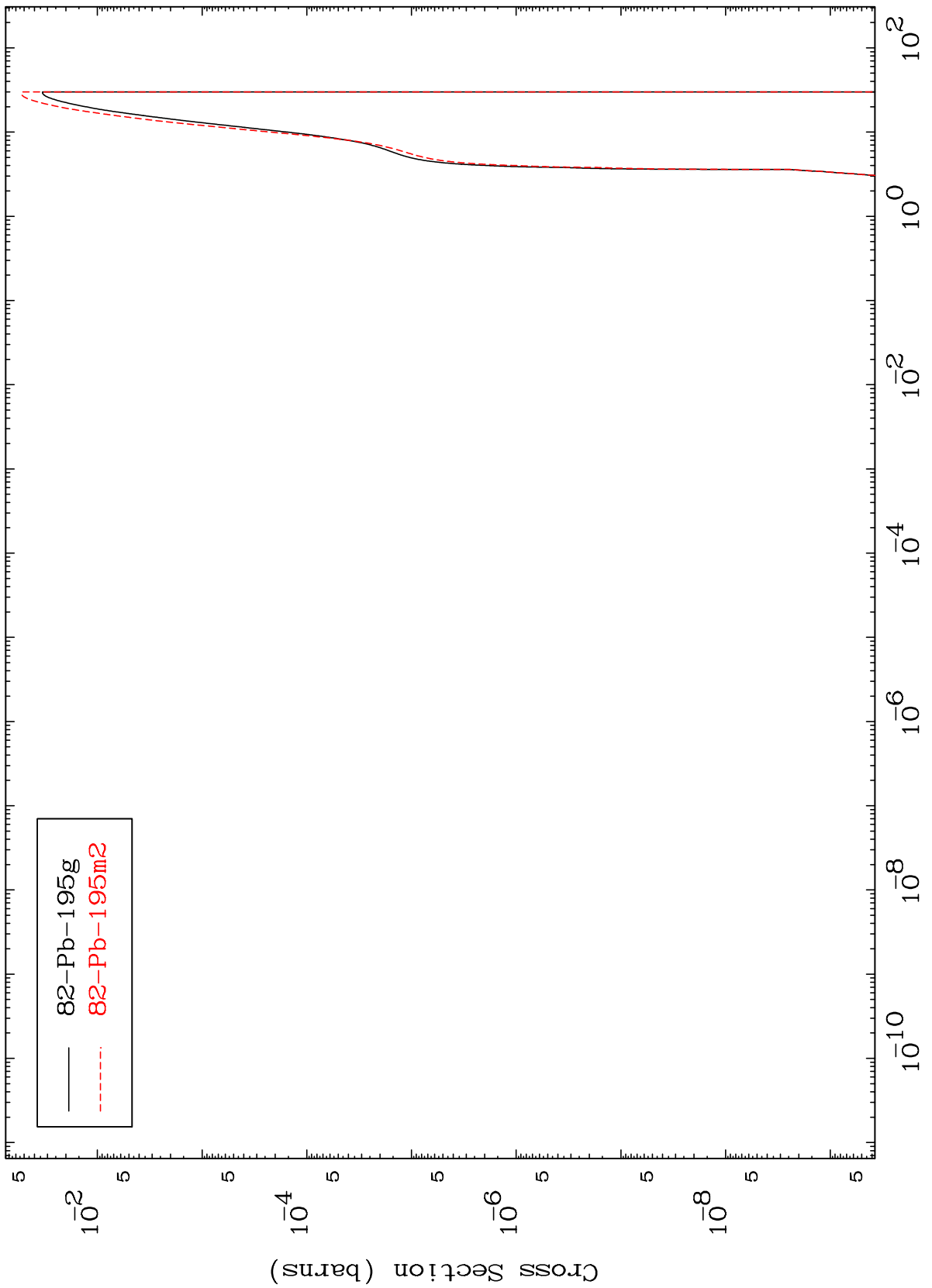


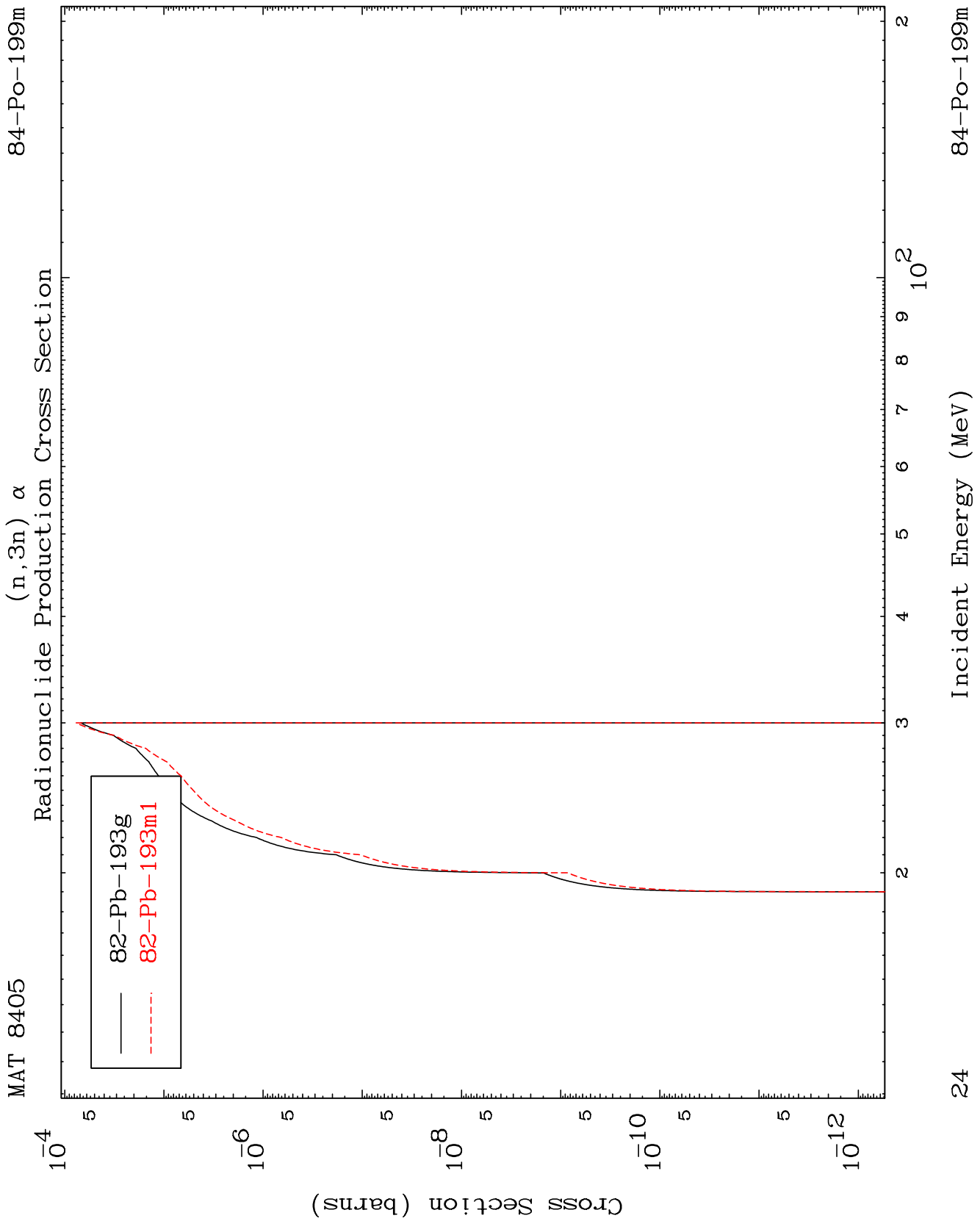
MAT 8405

$(n, n') \alpha$

84-Po-199m

Radionuclide Production Cross Section



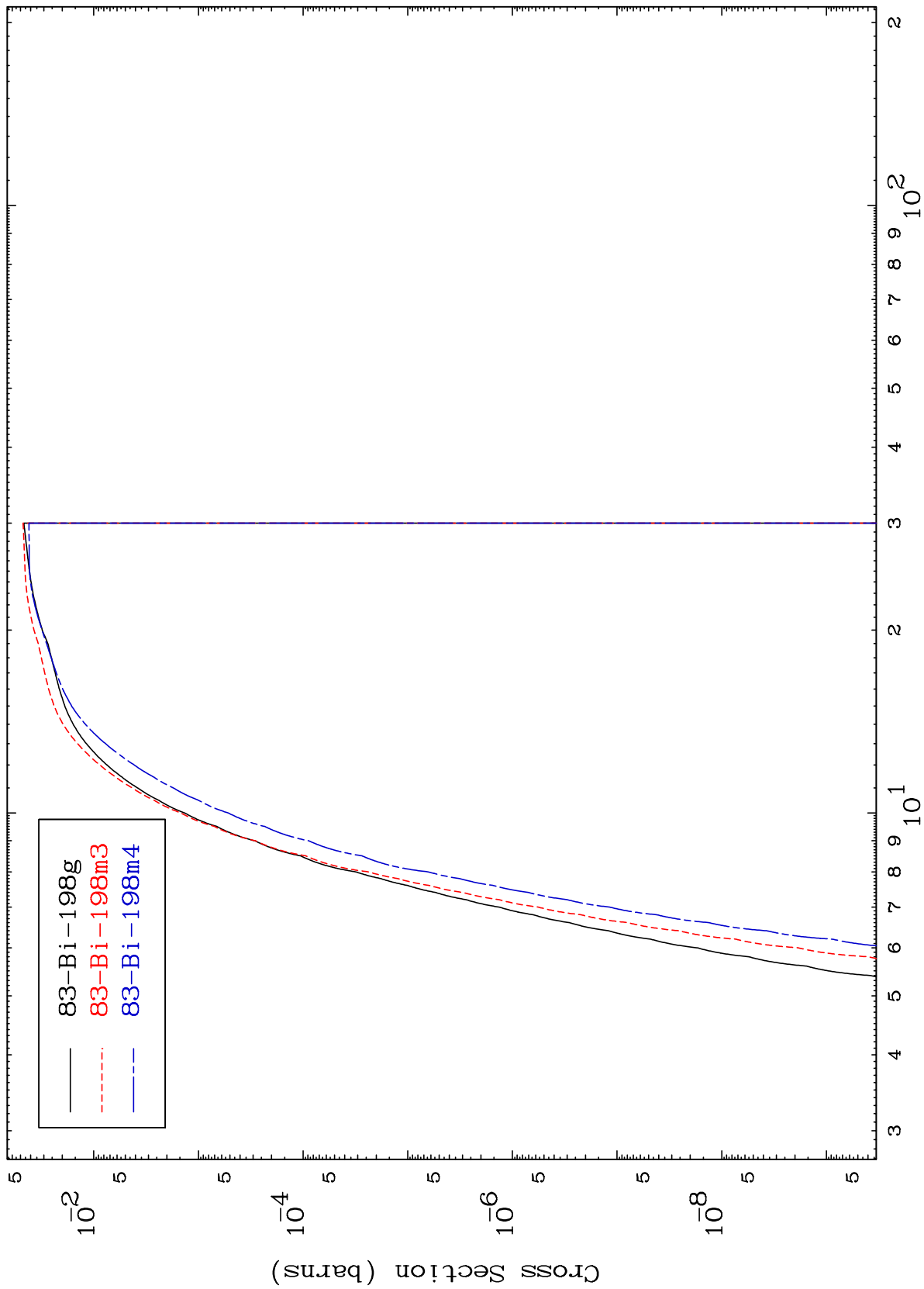


MAT 8405

(n,n') p

84-Po-199m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-199m

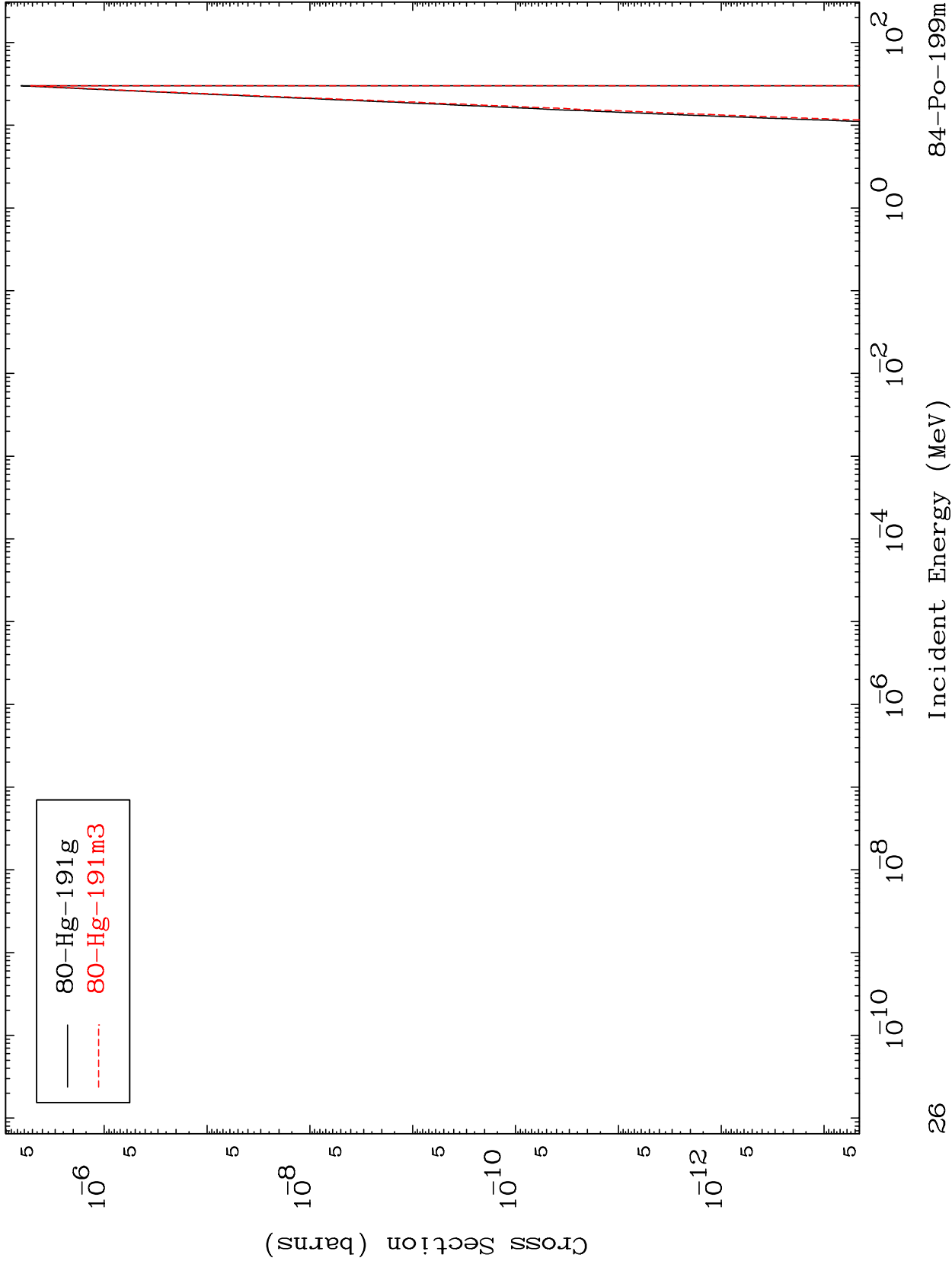
25

MAT 8405

(n,n') 2α

84-Po-199m

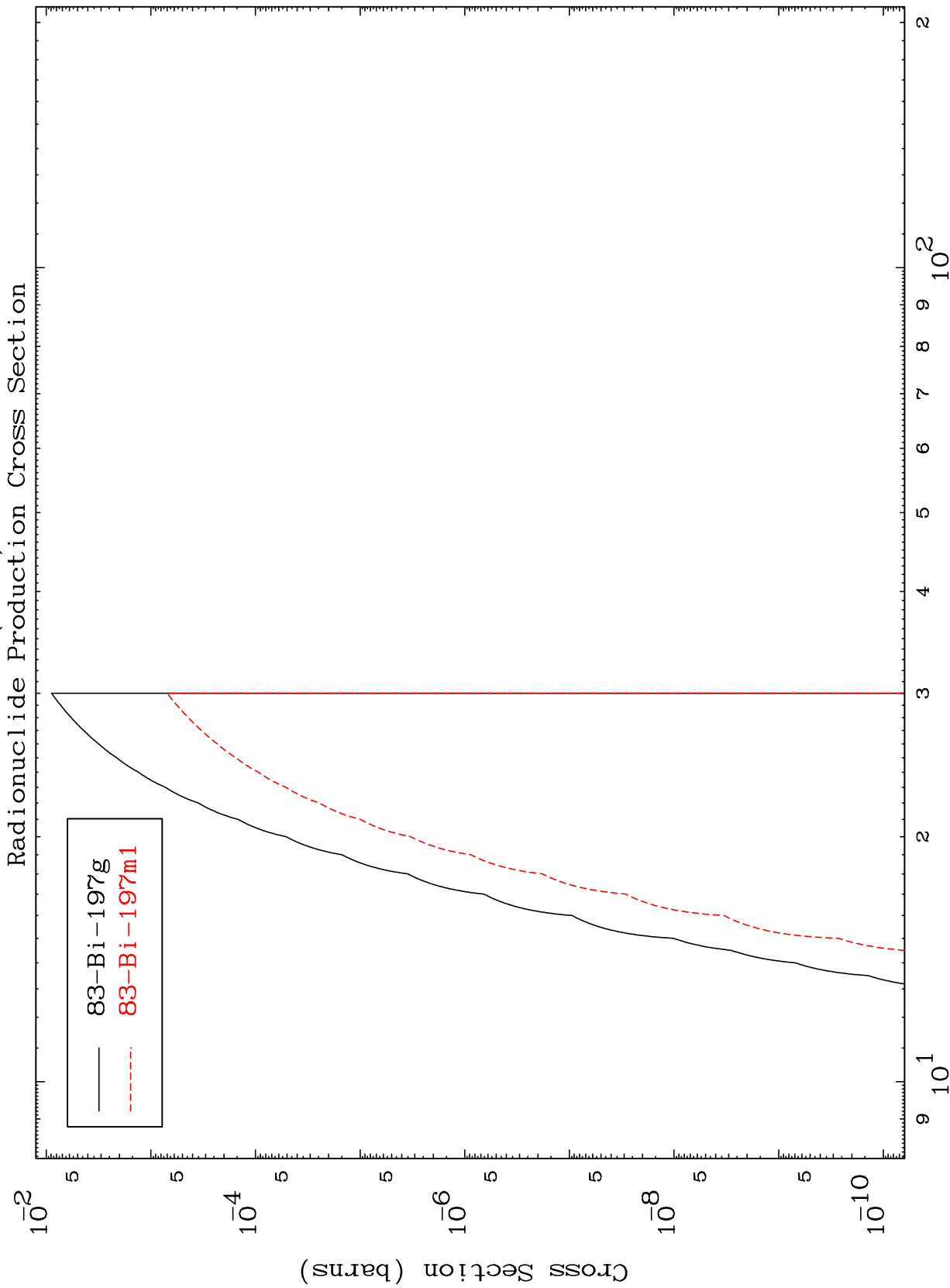
Radionuclide Production Cross Section



MAT 8405

(n,n') d

84-Po-199m

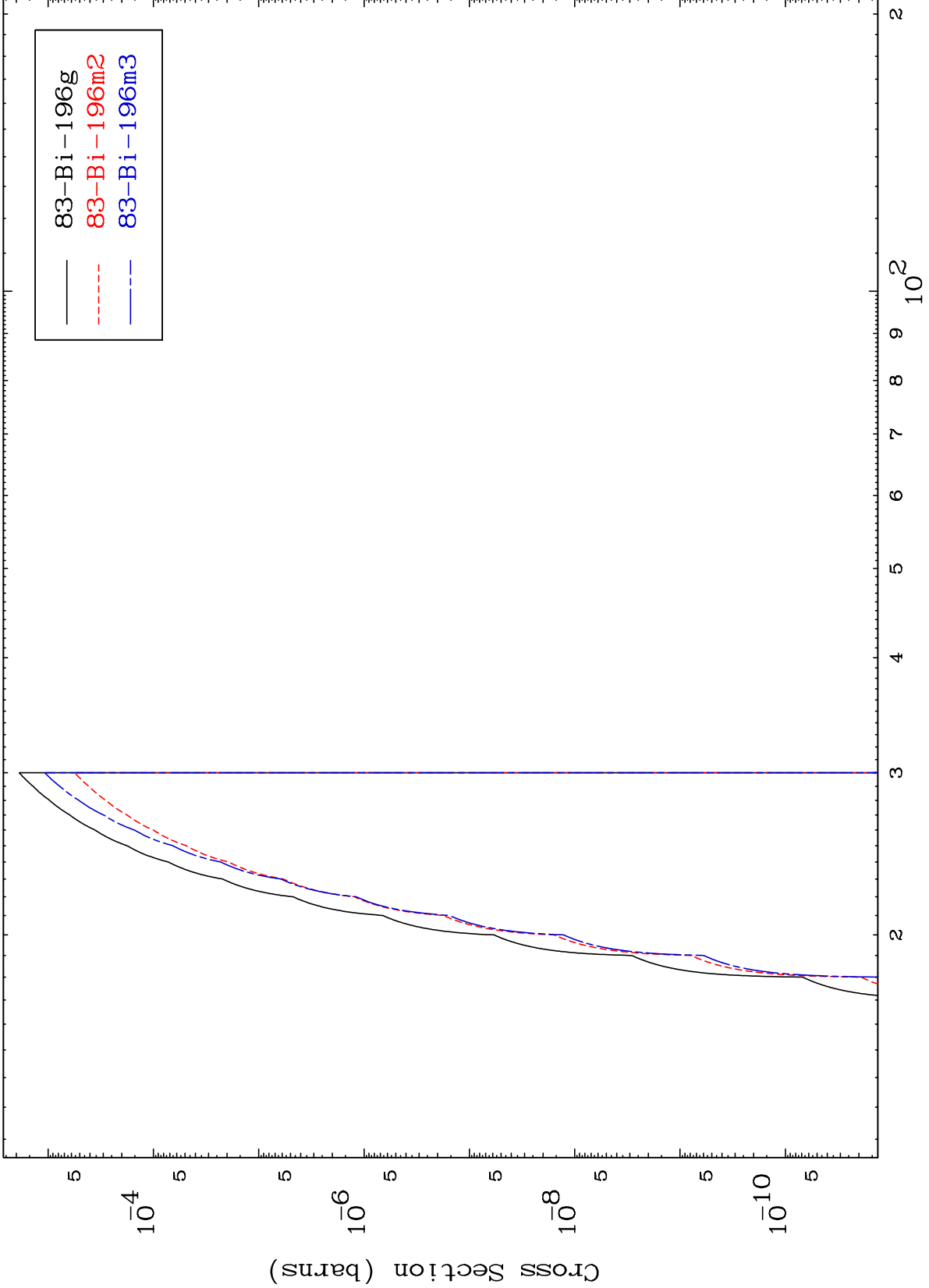


MAT 8405

(n,n') t

84-Po-199m

Radionuclide Production Cross Section

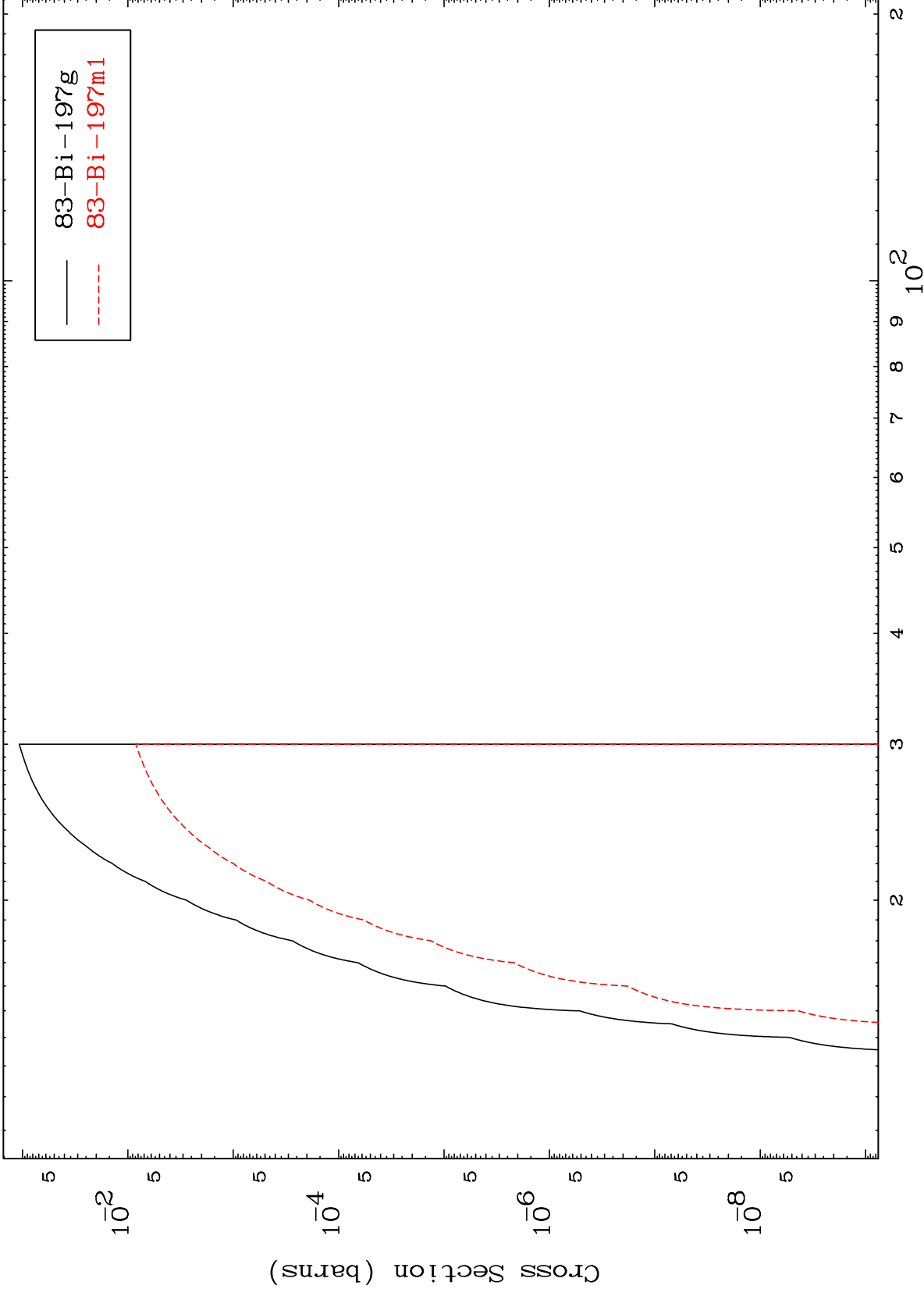


MAT 8405

(n,2n) p

84-Po-199m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

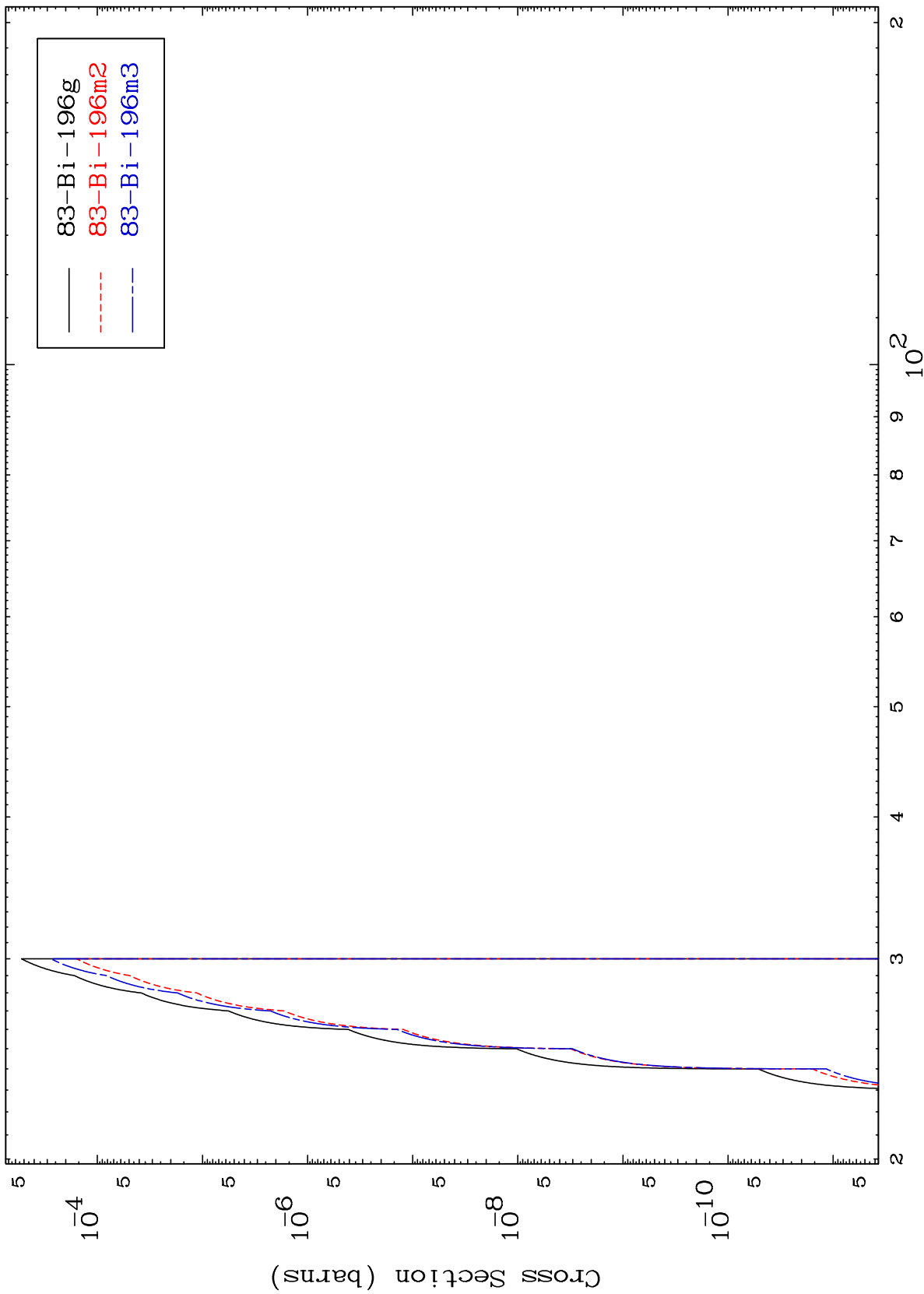
84-Po-199m

MAT 8405

(n,3n) p

84-Po-199m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

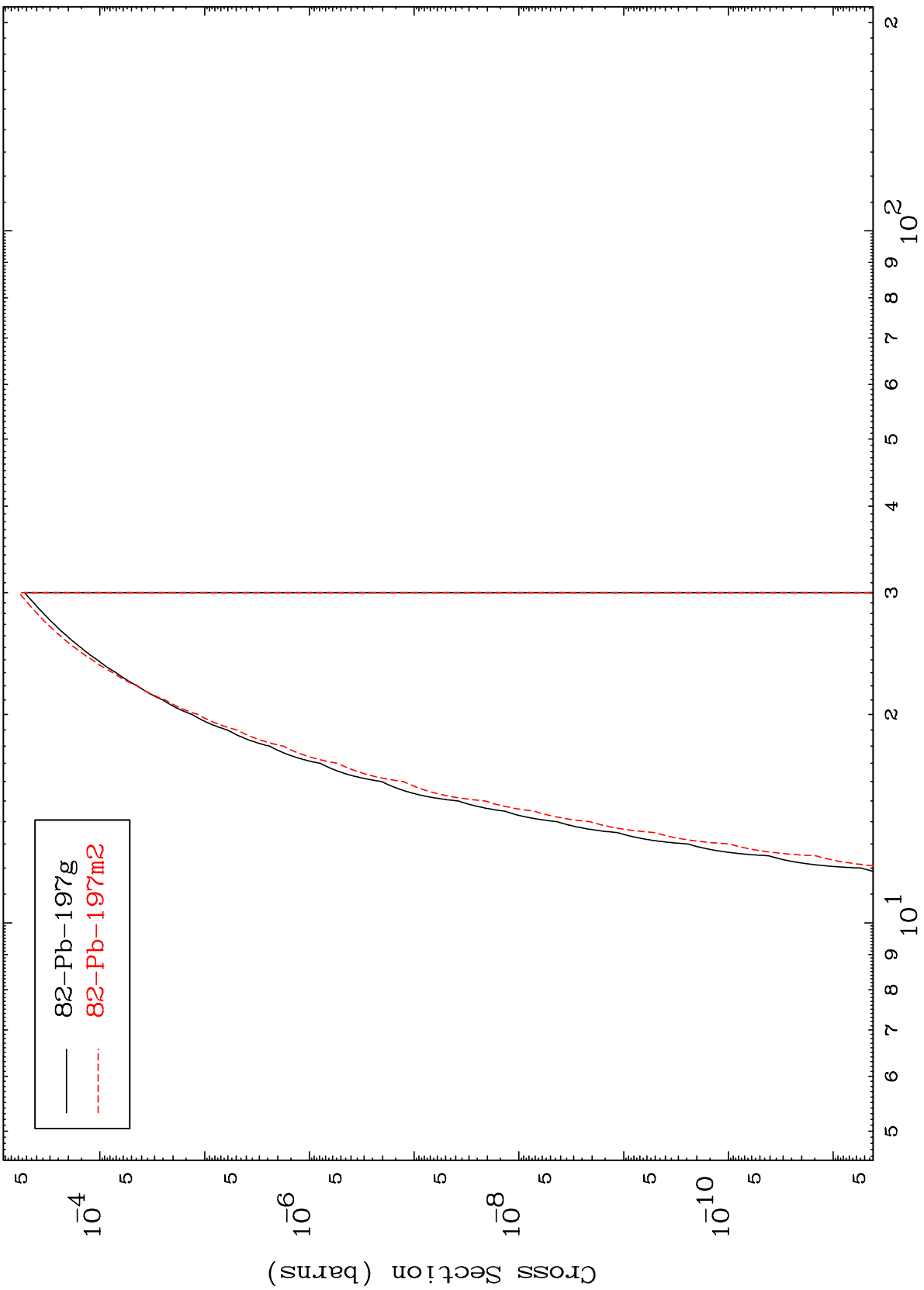
84-Po-199m

MAT 8405

(n,2n) p

84-Po-199m

Radionuclide Production Cross Section

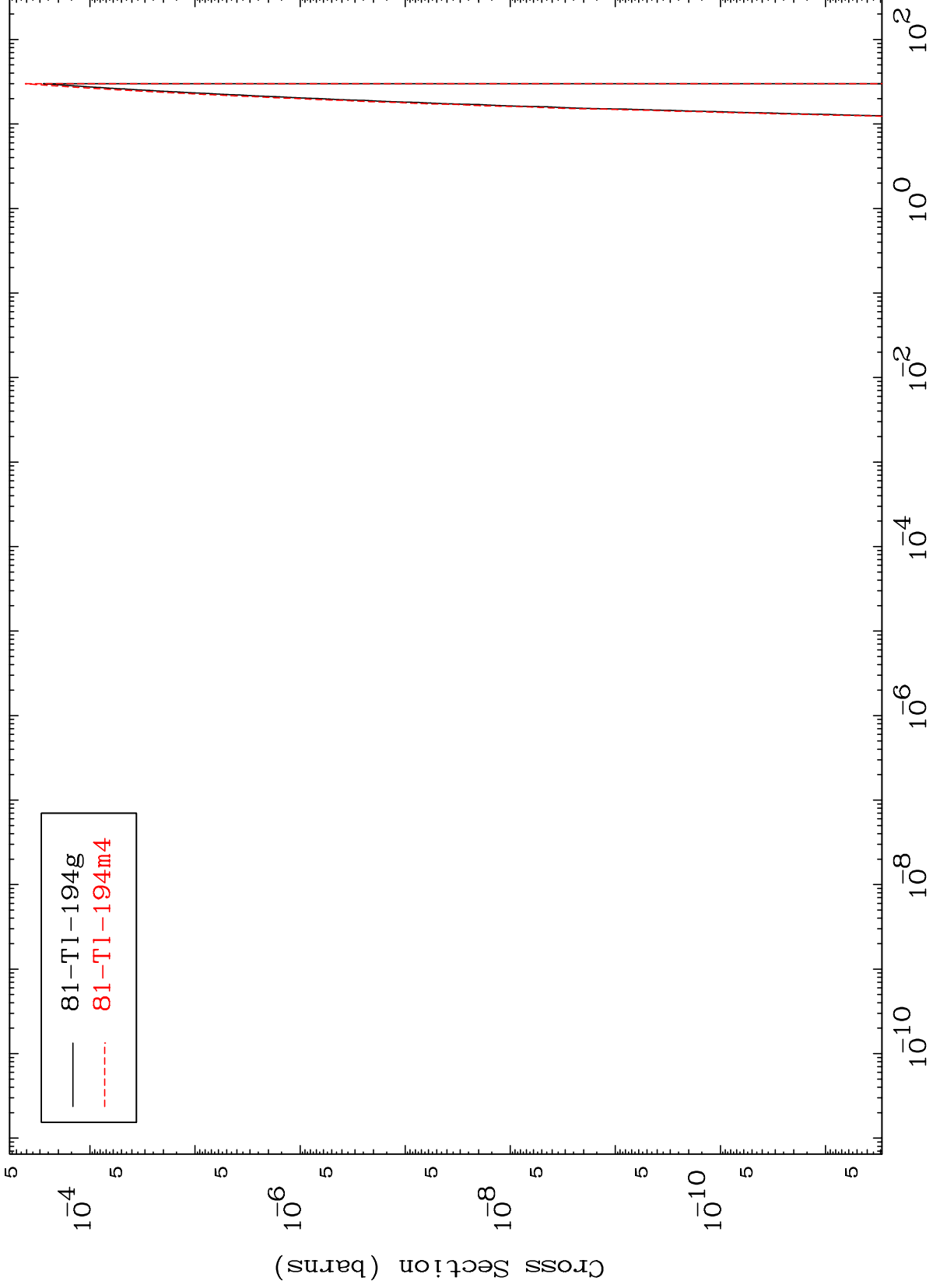


MAT 8405

(n,n') p α

84-Po-199m

Radionuclide Production Cross Section



32

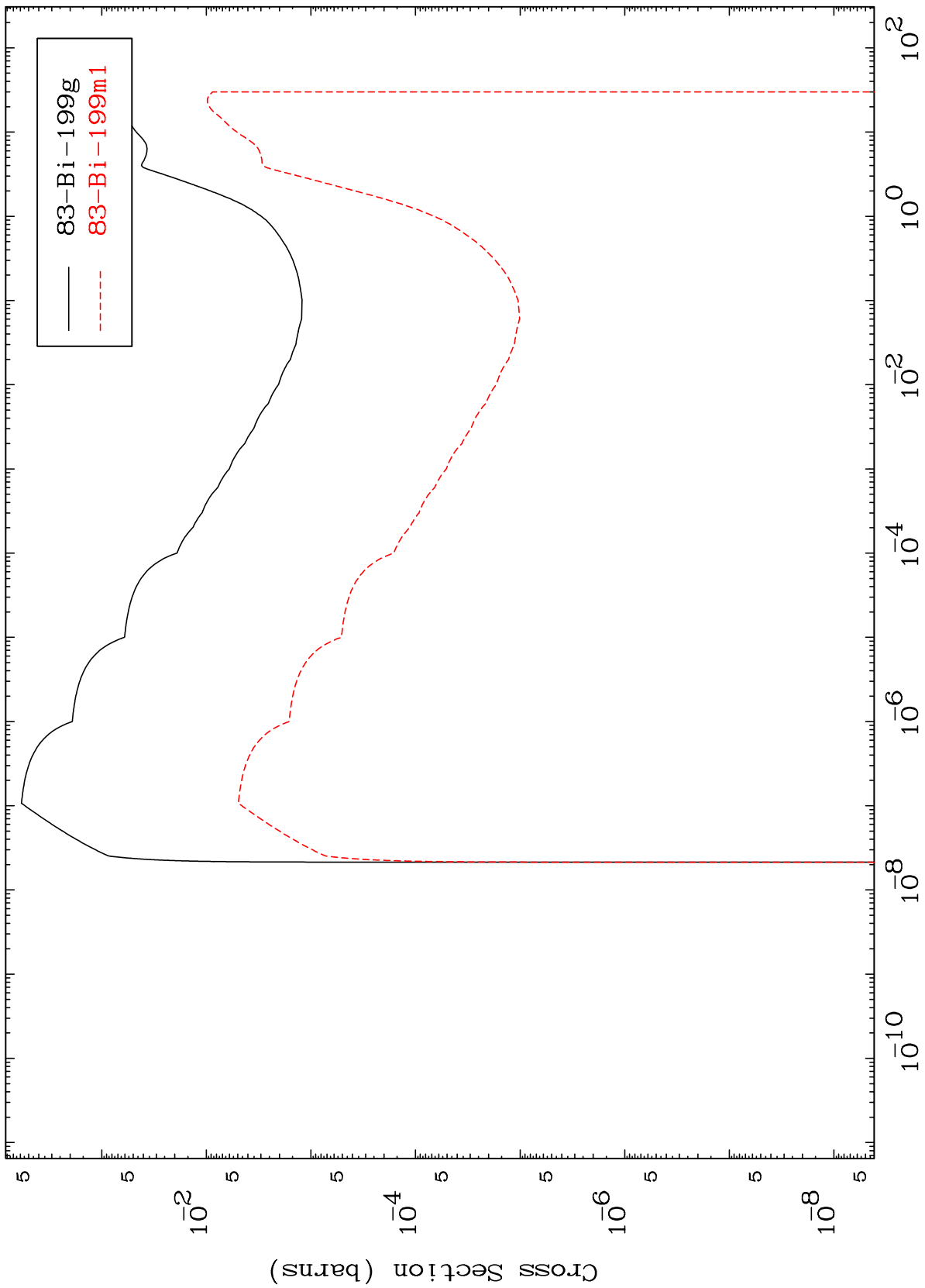
Incident Energy (MeV)

84-Po-199m

MAT 8405

84-Po-199m

(n,p)
Radionuclide Production Cross Section



33

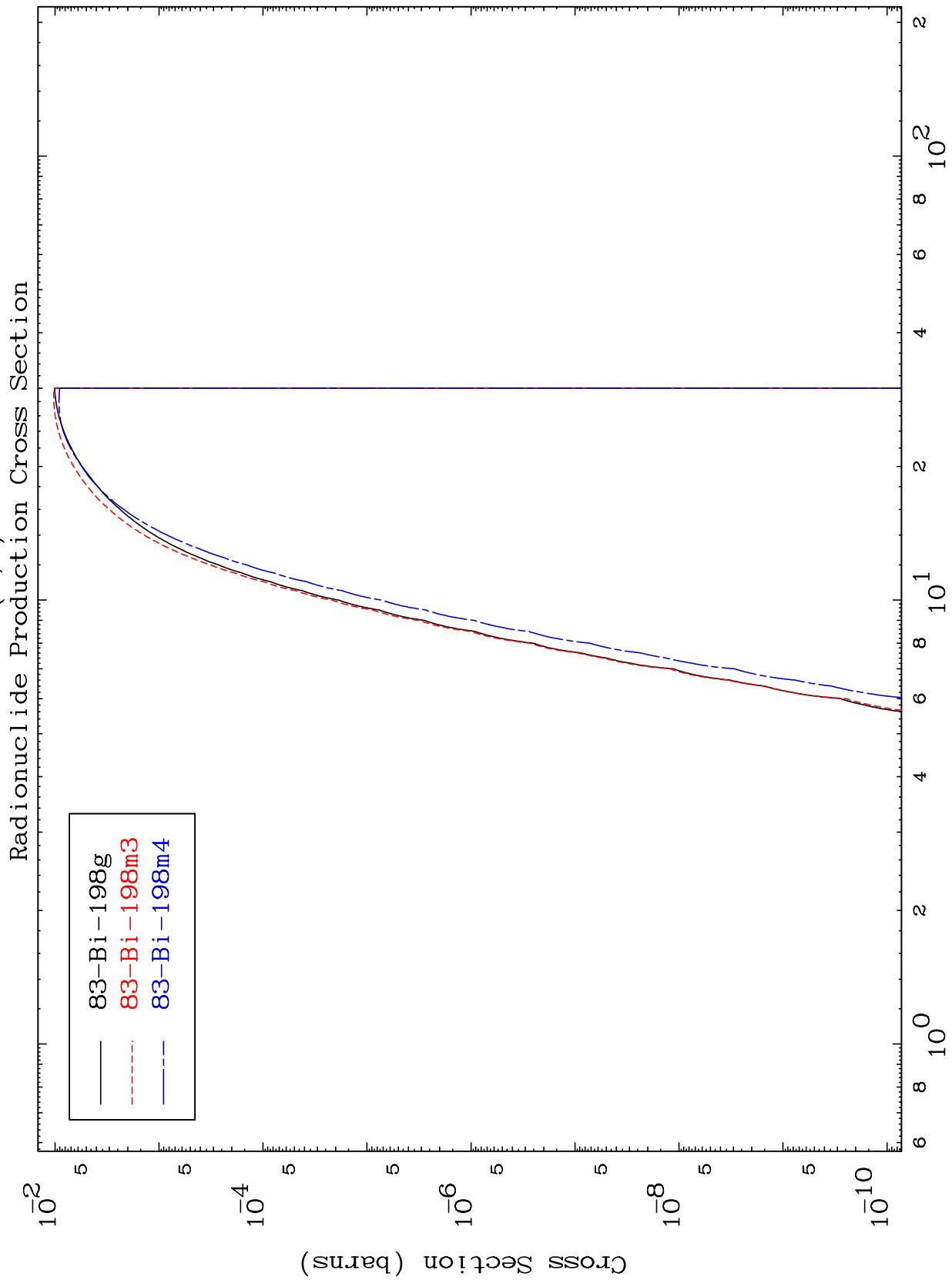
84-Po-199m

Incident Energy (MeV)

MAT 8405

(n, d)

84-Po-199m



34

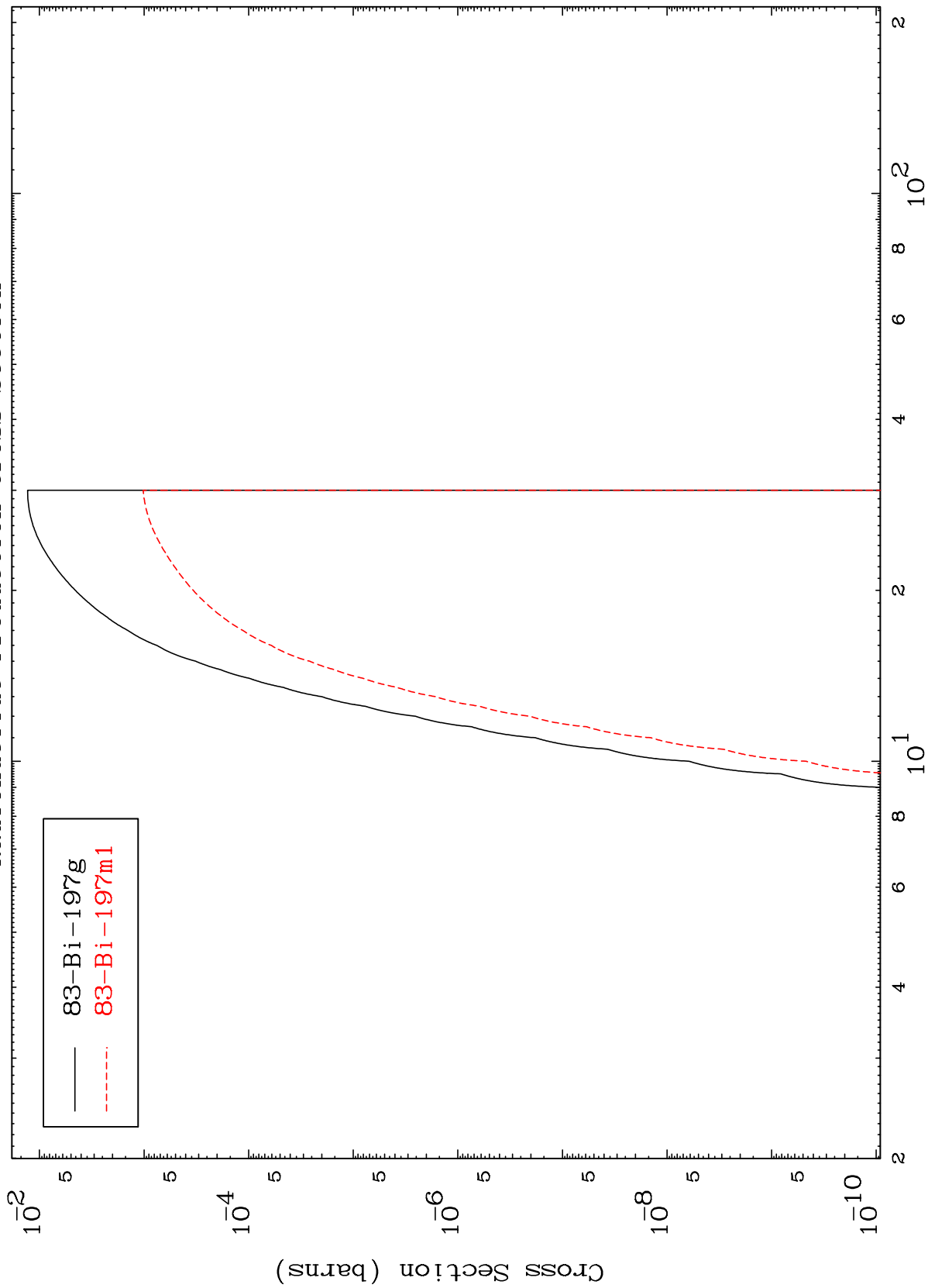
Incident Energy (MeV)

84-Po-199m

MAT 8405

84-Po-199m

(n, t)
Radionuclide Production Cross Section



84-Po-199m

Incident Energy (MeV)

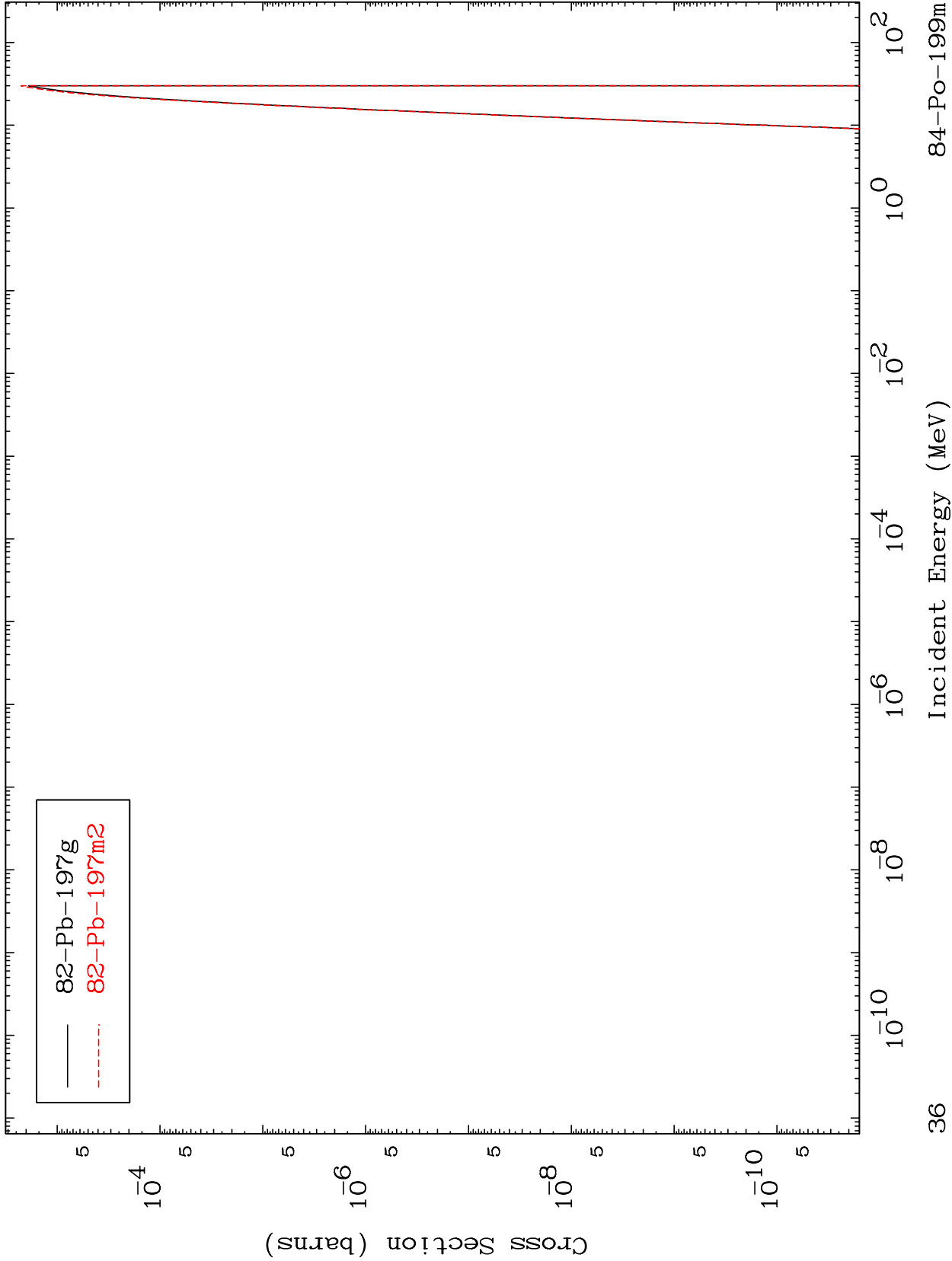
35

MAT 8405

(n,He-3)

84-Po-199m

Radionuclide Production Cross Section

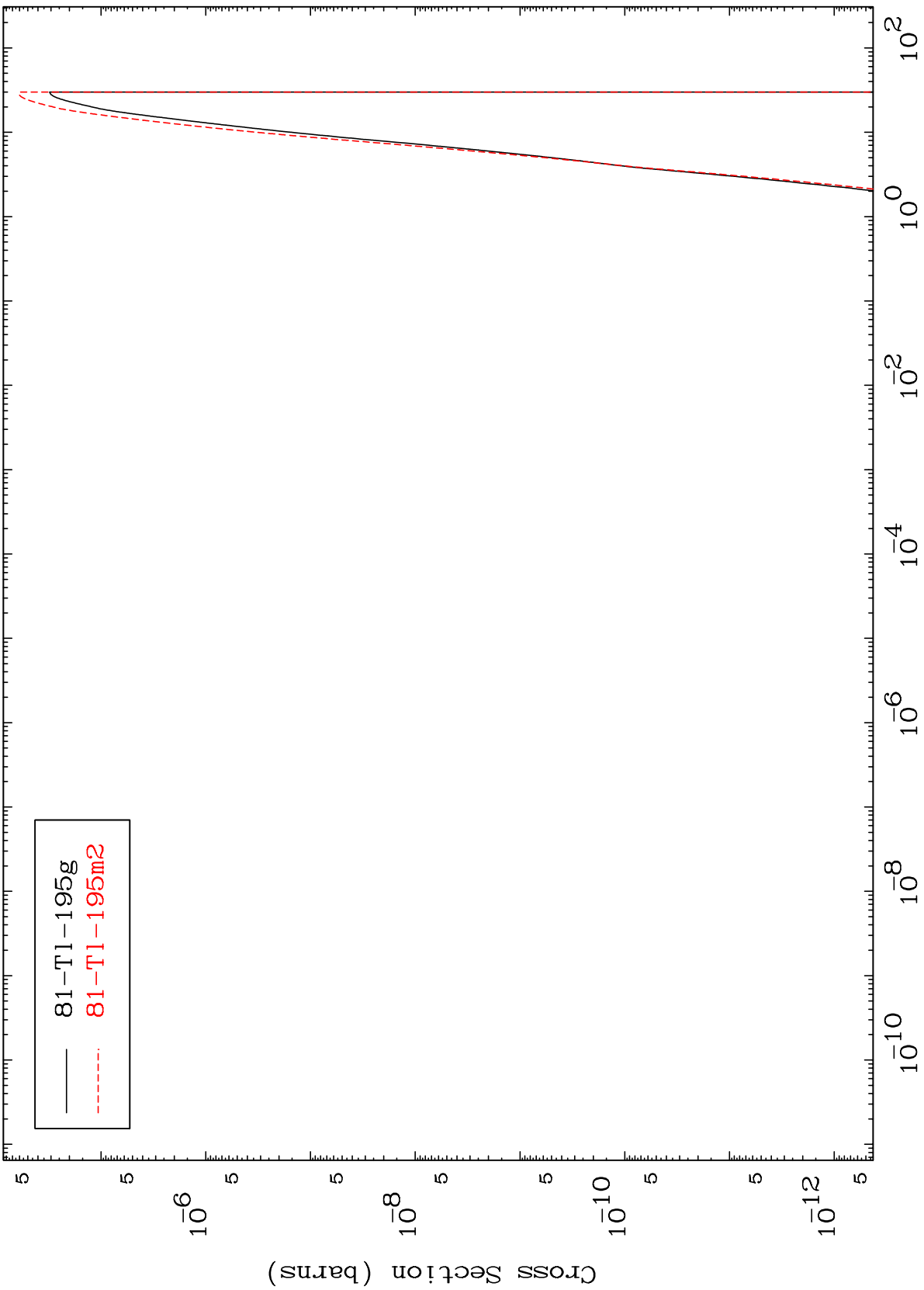


MAT 8405

(n,p) α

84-Po-199m

Radionuclide Production Cross Section

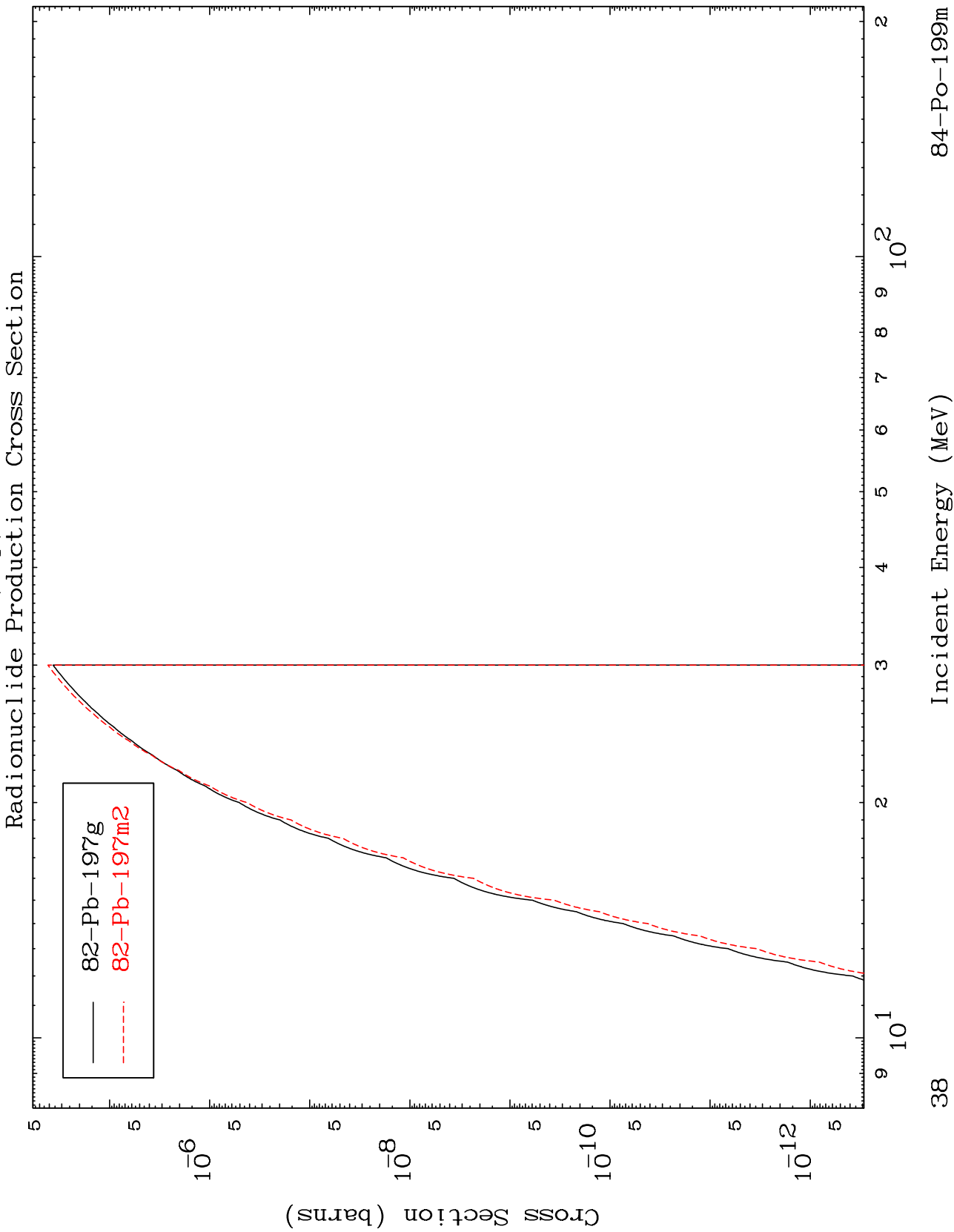


81-Tl-195g
81-Tl-195m2

MAT 8405

(n,p) d

84-Po-199m



38

Incident Energy (MeV)

84-Po-199m

MAT 8405

(n,d) α

84-Po-199m

Radionuclide Production Cross Section

