

Program EVALPLOT
(Version 2021-1)

by

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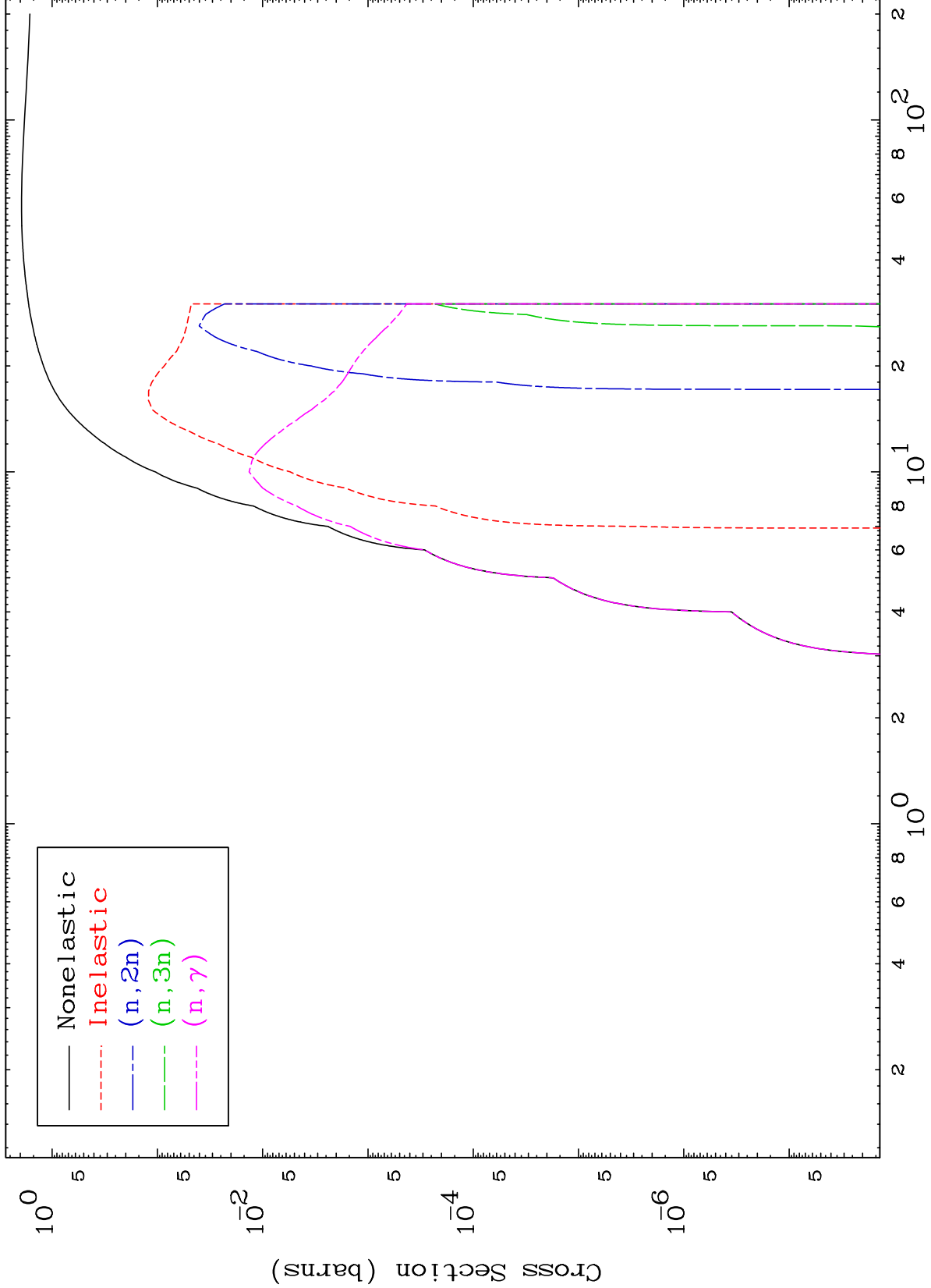
Press Mouse Button to Start

MAT 8405

Proton Major

84-Po-199m

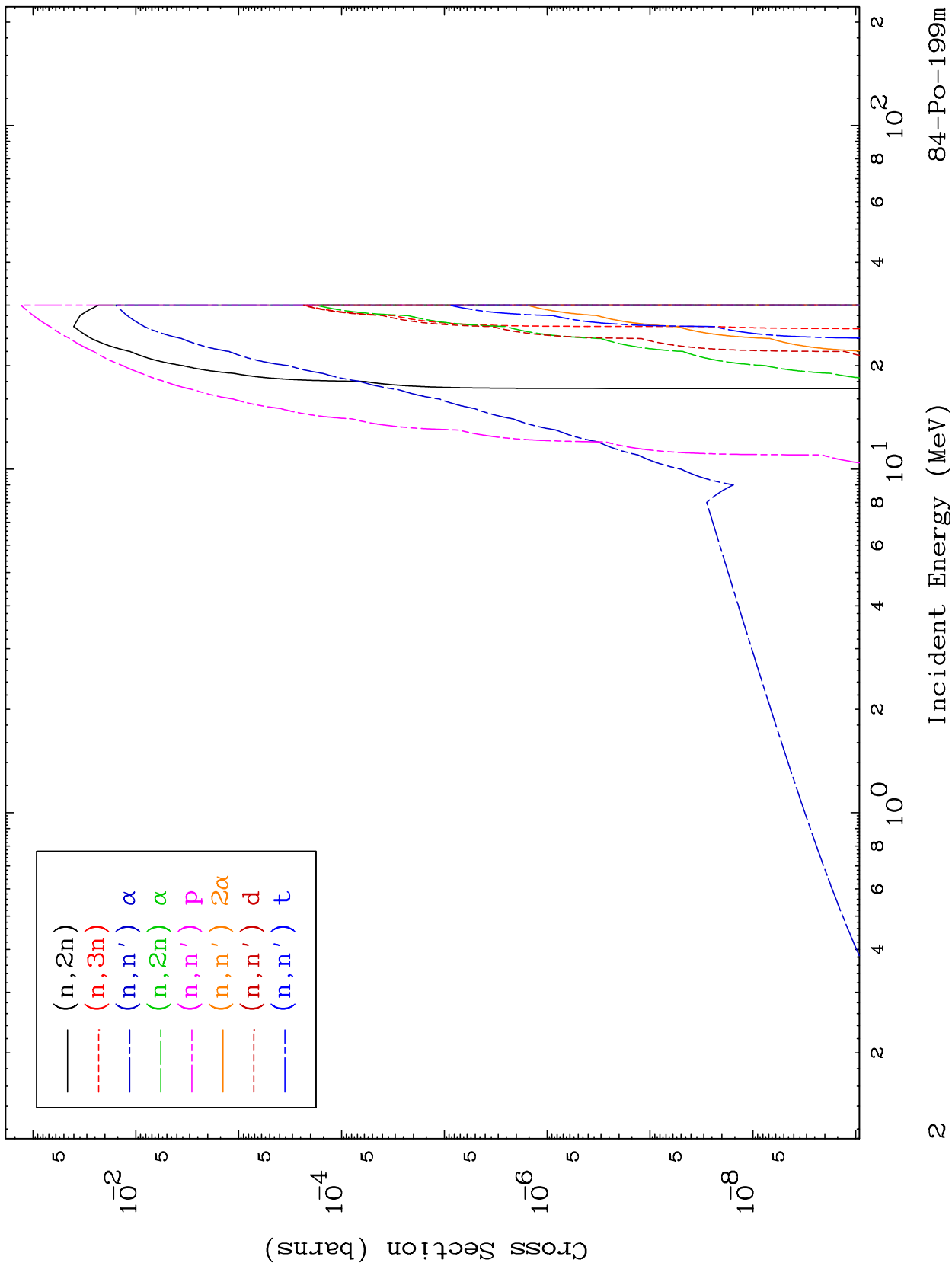
0 Kelvin Cross Sections



MAT 8405

Proton Neutron Absorption
0 Kelvin Cross Sections

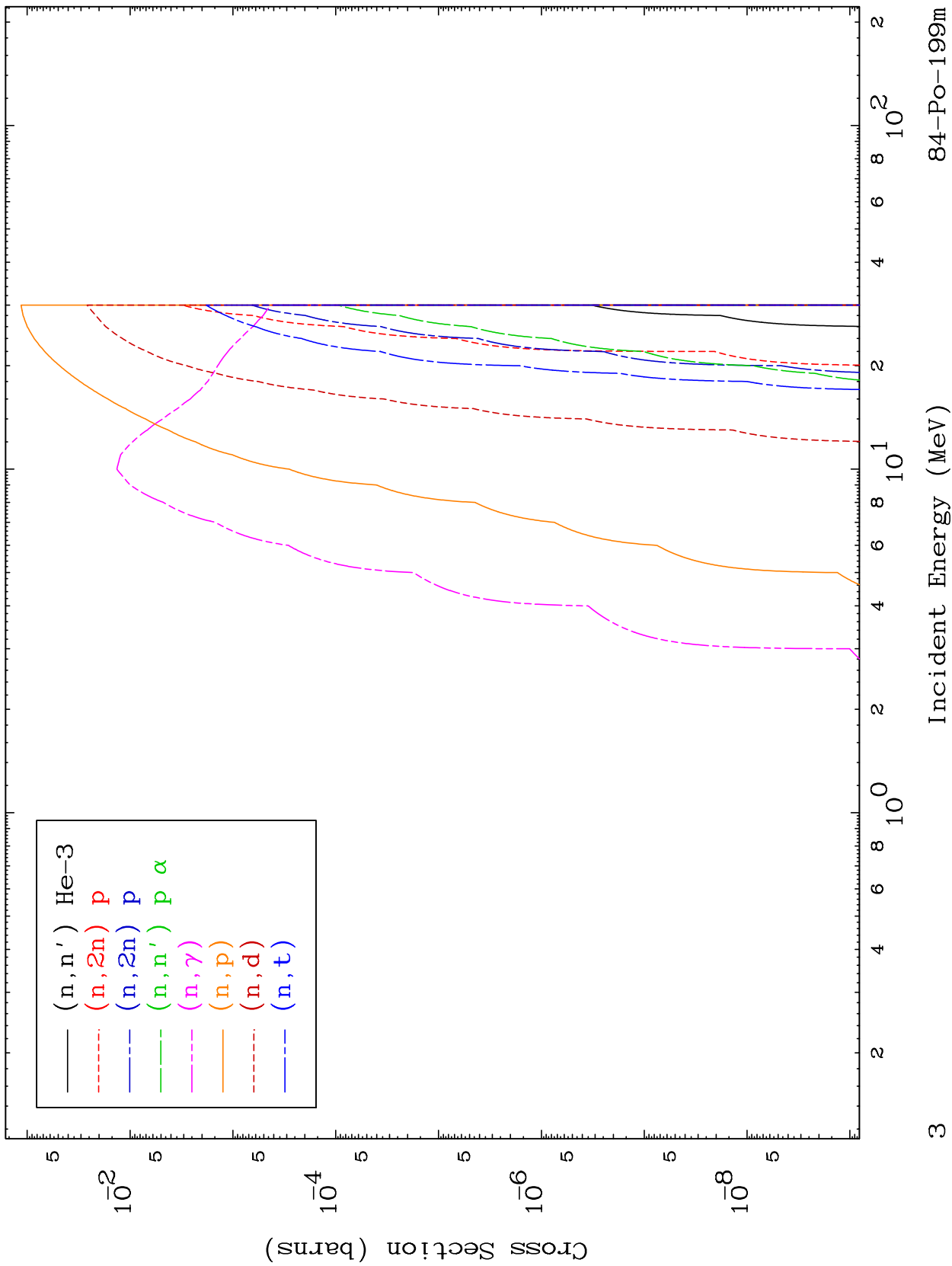
84-Po-199m



MAT 8405

Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-199m



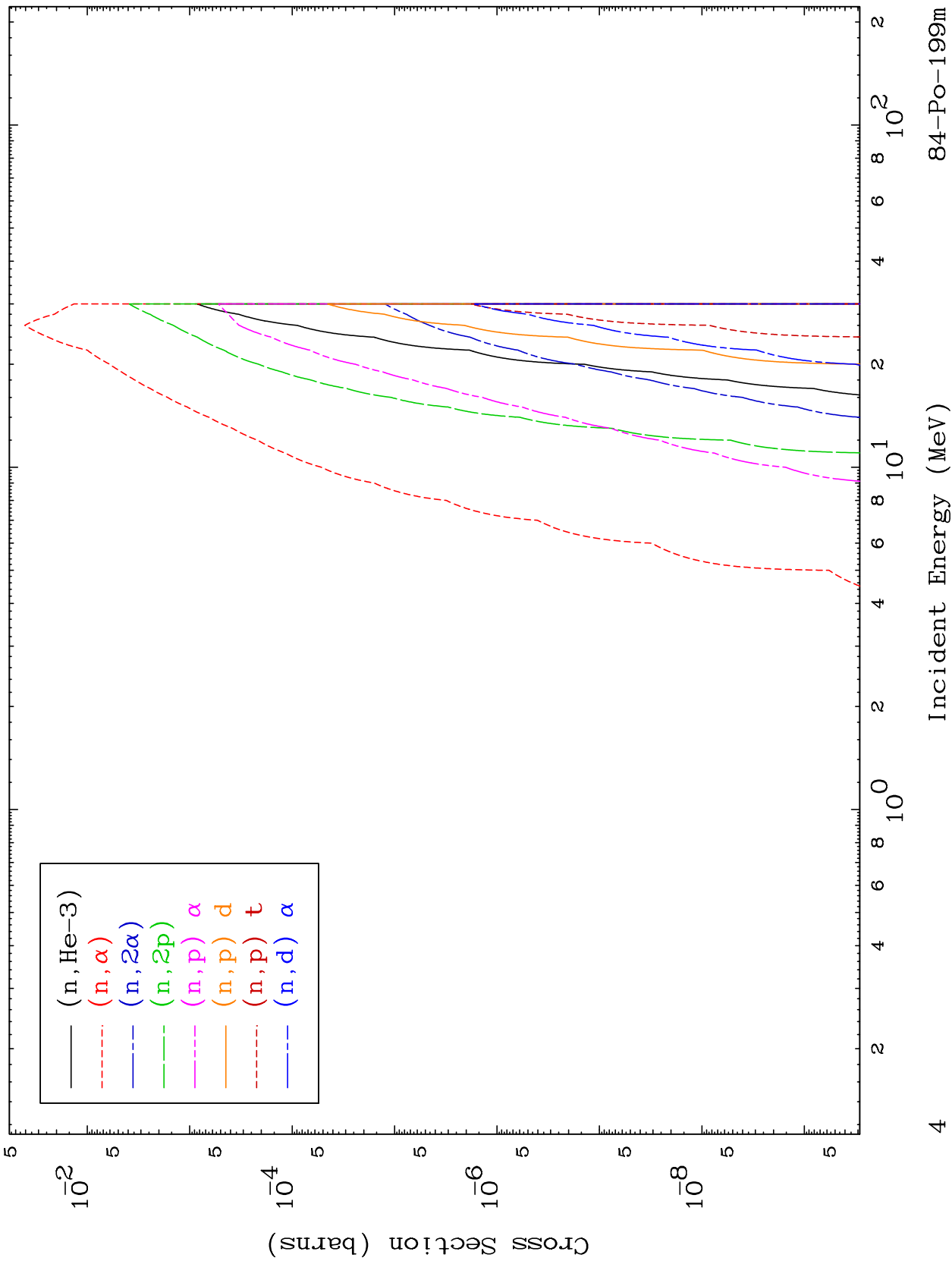
84-Po-199m

Incident Energy (MeV)

MAT 8405

Proton Neutron Absorption
0 Kelvin Cross Sections

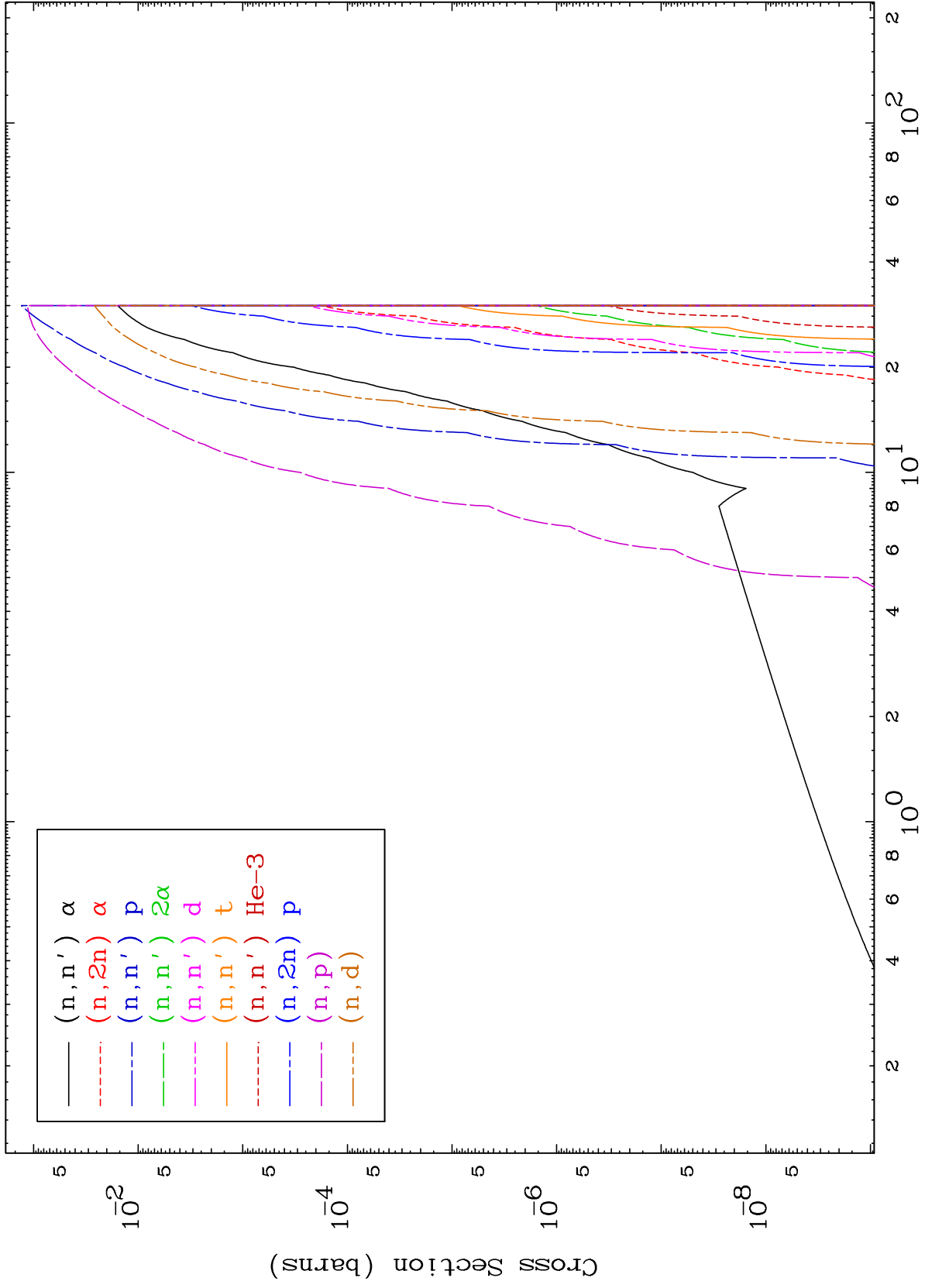
84-Po-199m



MAT 8405

Proton Charged Particle
0 Kelvin Cross Sections

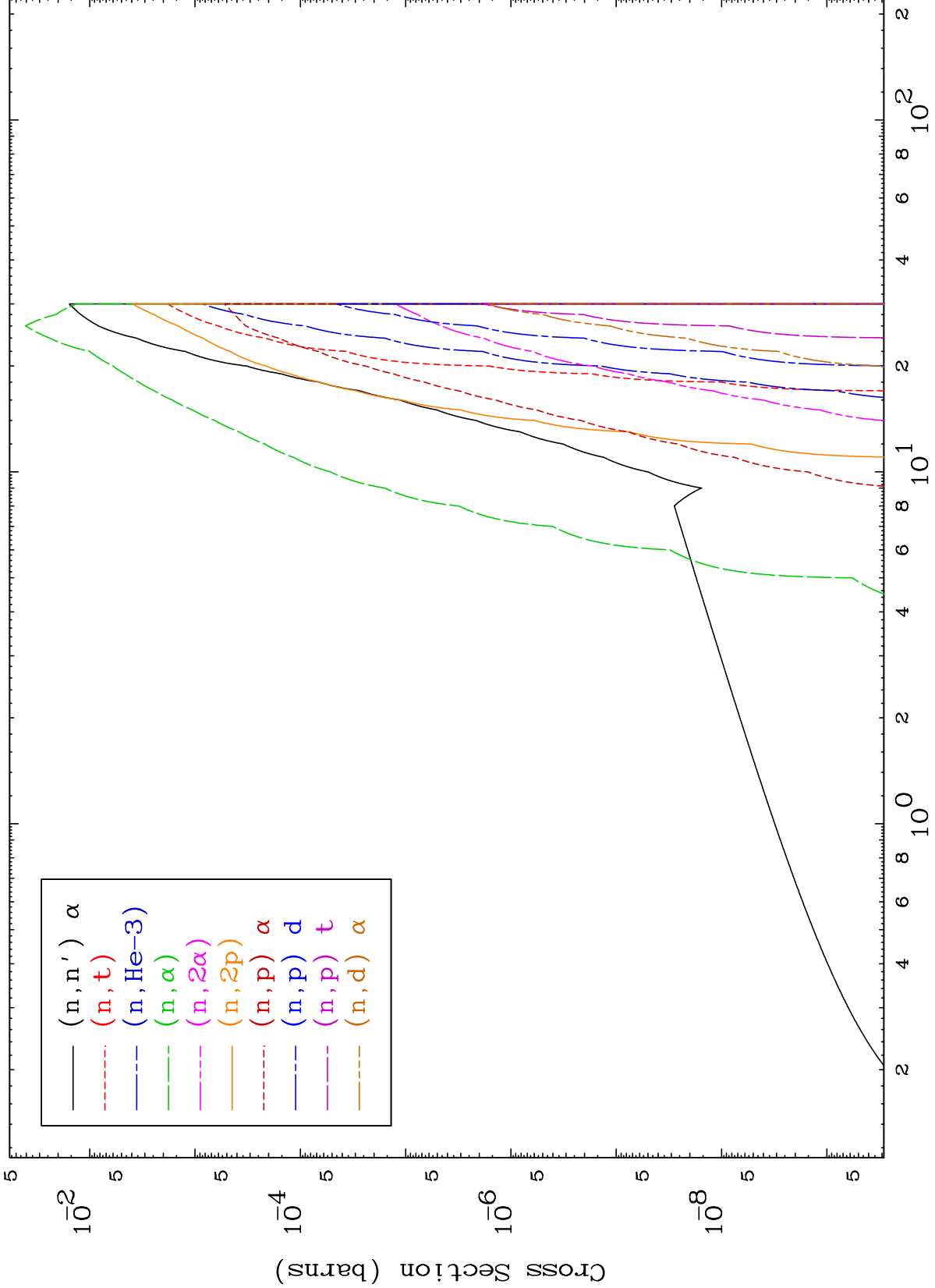
84-Po-199m



MAT 8405

Proton Charged Particle
0 Kelvin Cross Sections

84-Po-199m

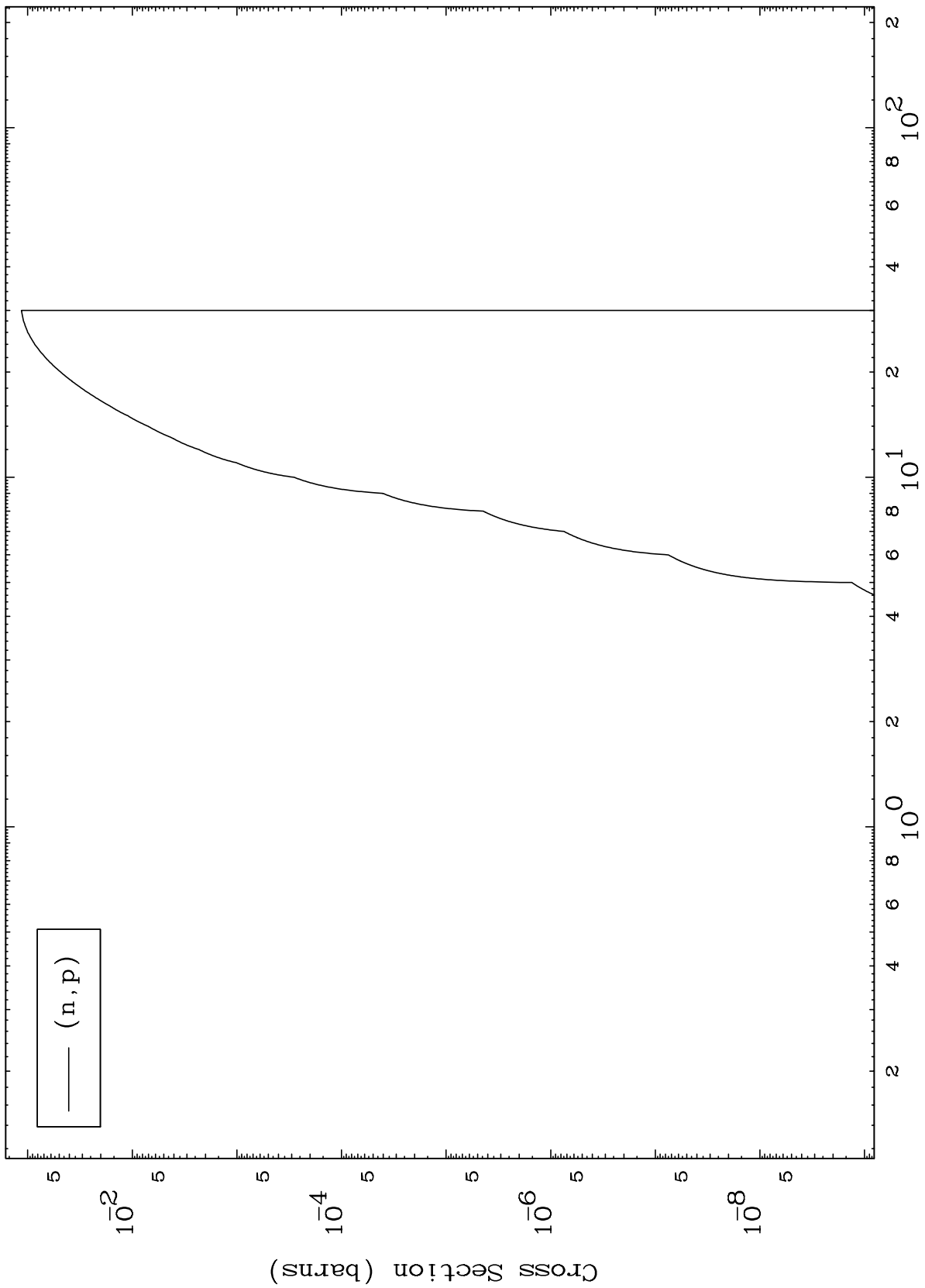


MAT 8405

(p,p) Levels

84-Po-199m

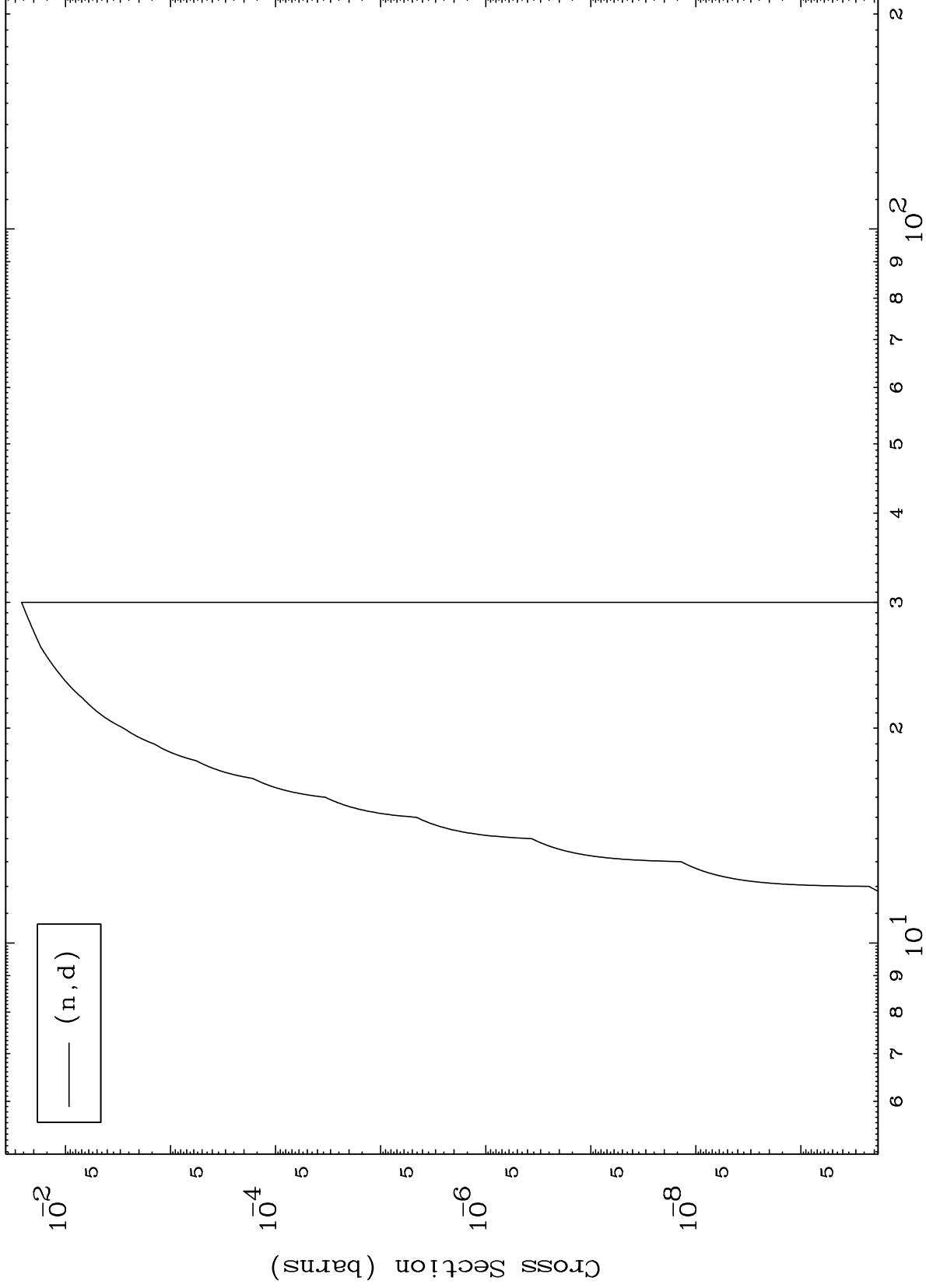
0 Kelvin Cross Sections



MAT 8405

(p,d) Levels
0 Kelvin Cross Sections

84-Po-199m



8

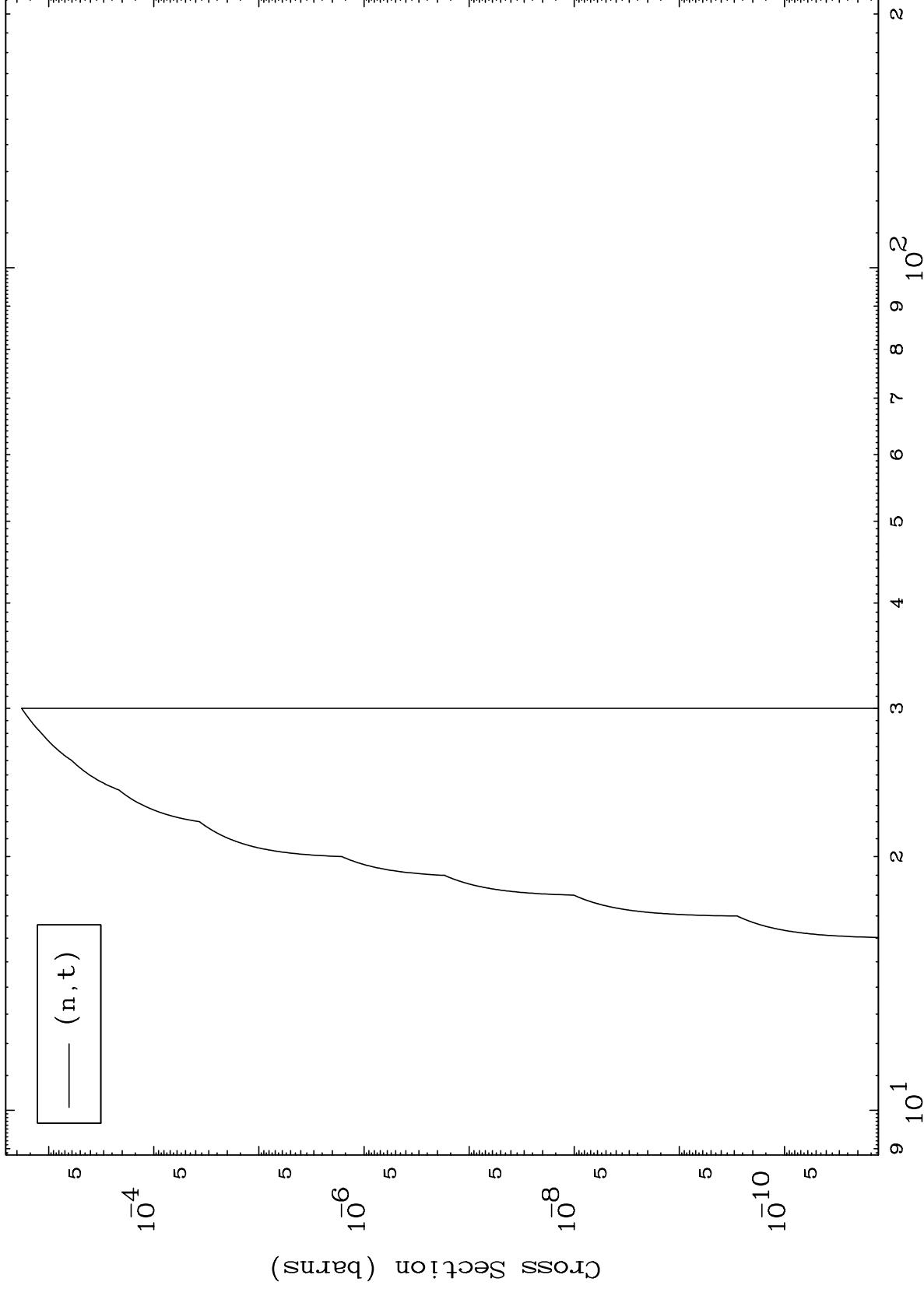
Incident Energy (MeV)

84-Po-199m

MAT 8405

(p,t) Levels
0 Kelvin Cross Sections

84-Po-199m



9

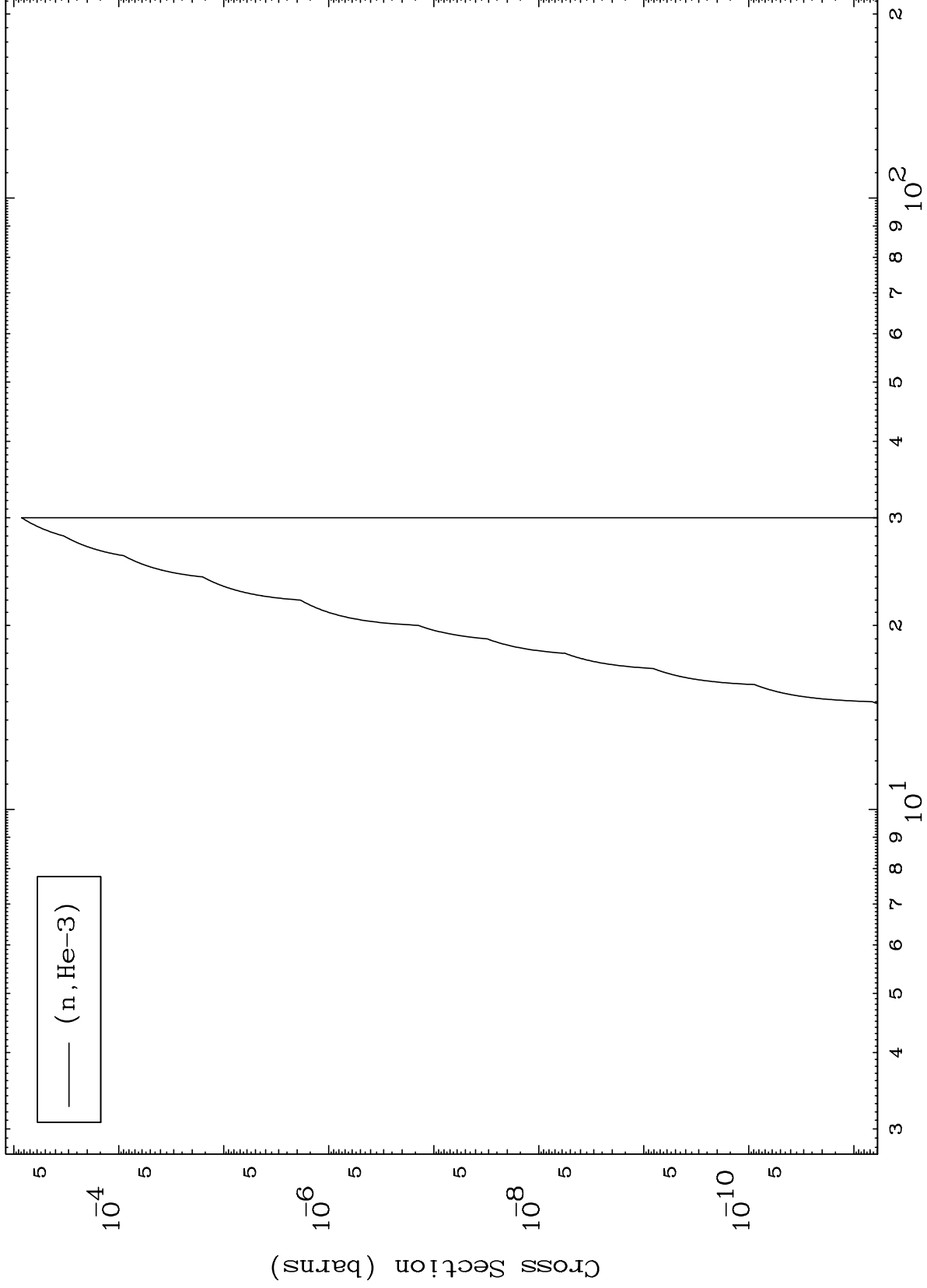
Incident Energy (MeV)

84-Po-199m

MAT 8405

(p,He3) Levels
0 Kelvin Cross Sections

84-Po-199m



10

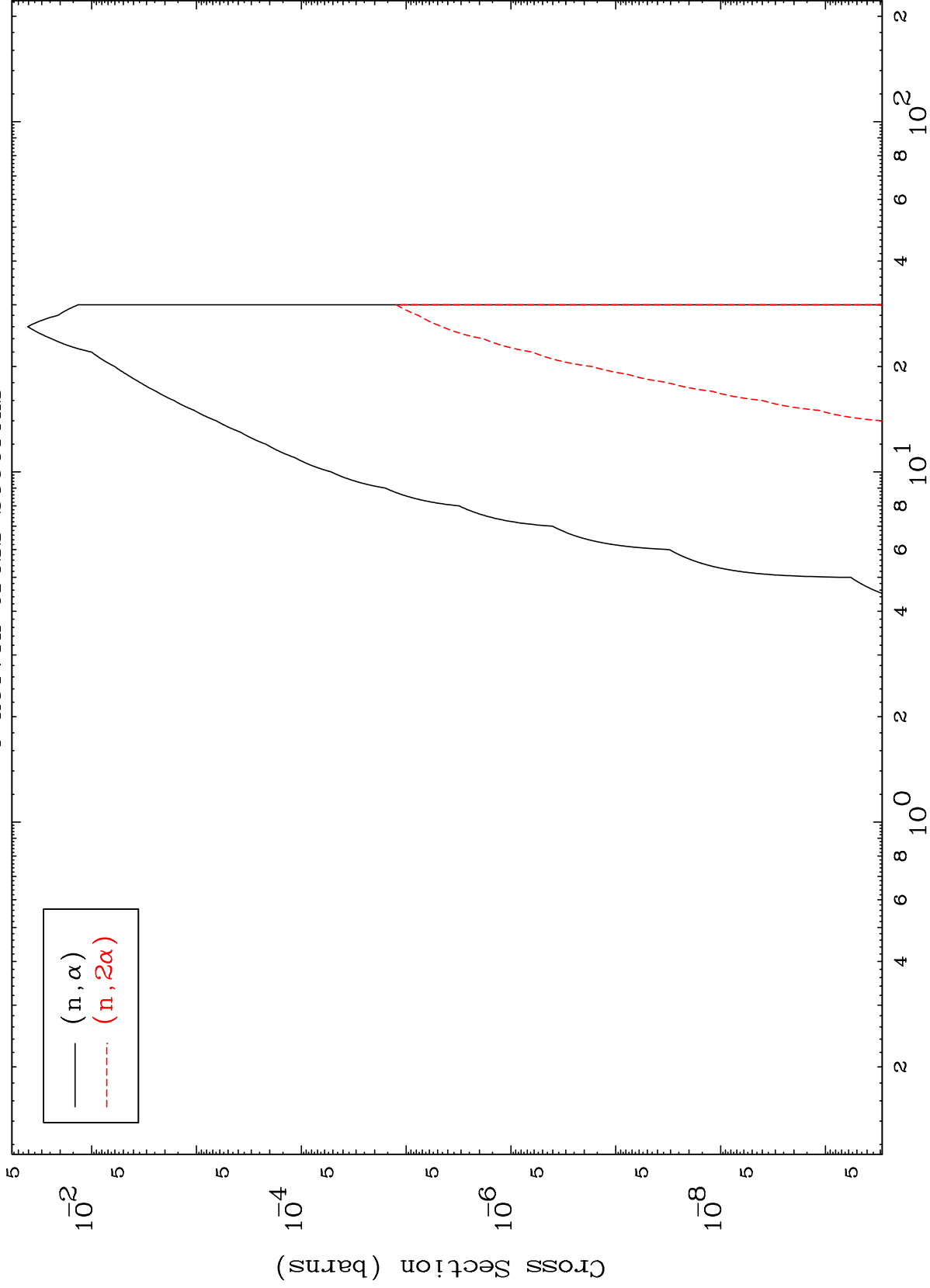
Incident Energy (MeV)

84-Po-199m

MAT 8405

(p, α) Levels
0 Kelvin Cross Sections

84-Po-199m

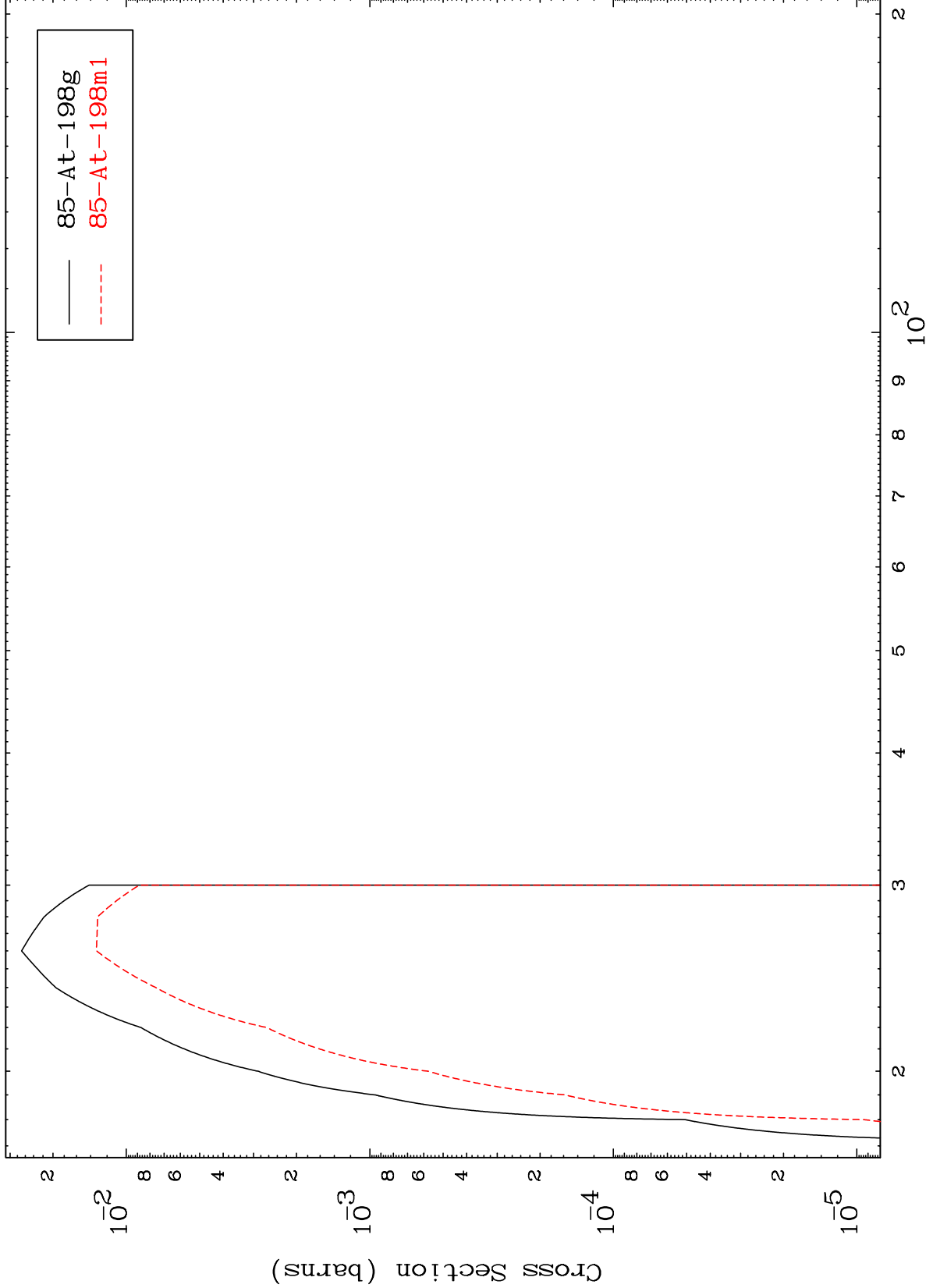


MAT 8405

(n,2n)

84-Po-199m

Radionuclide Production Cross Section



12

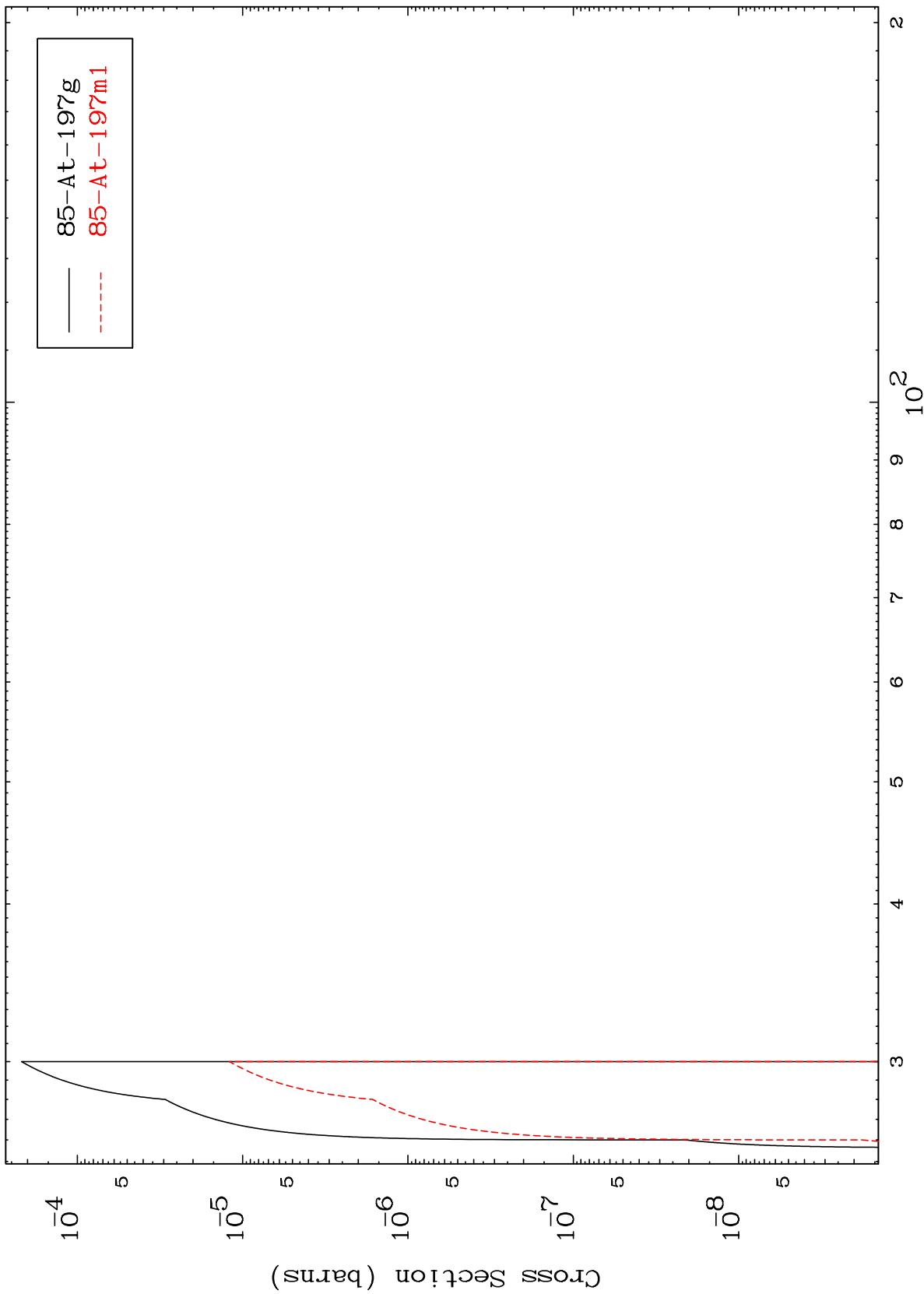
Incident Energy (MeV)

84-Po-199m

MAT 8405

84-Po-199m

(n,3n)
Radionuclide Production Cross Section



13

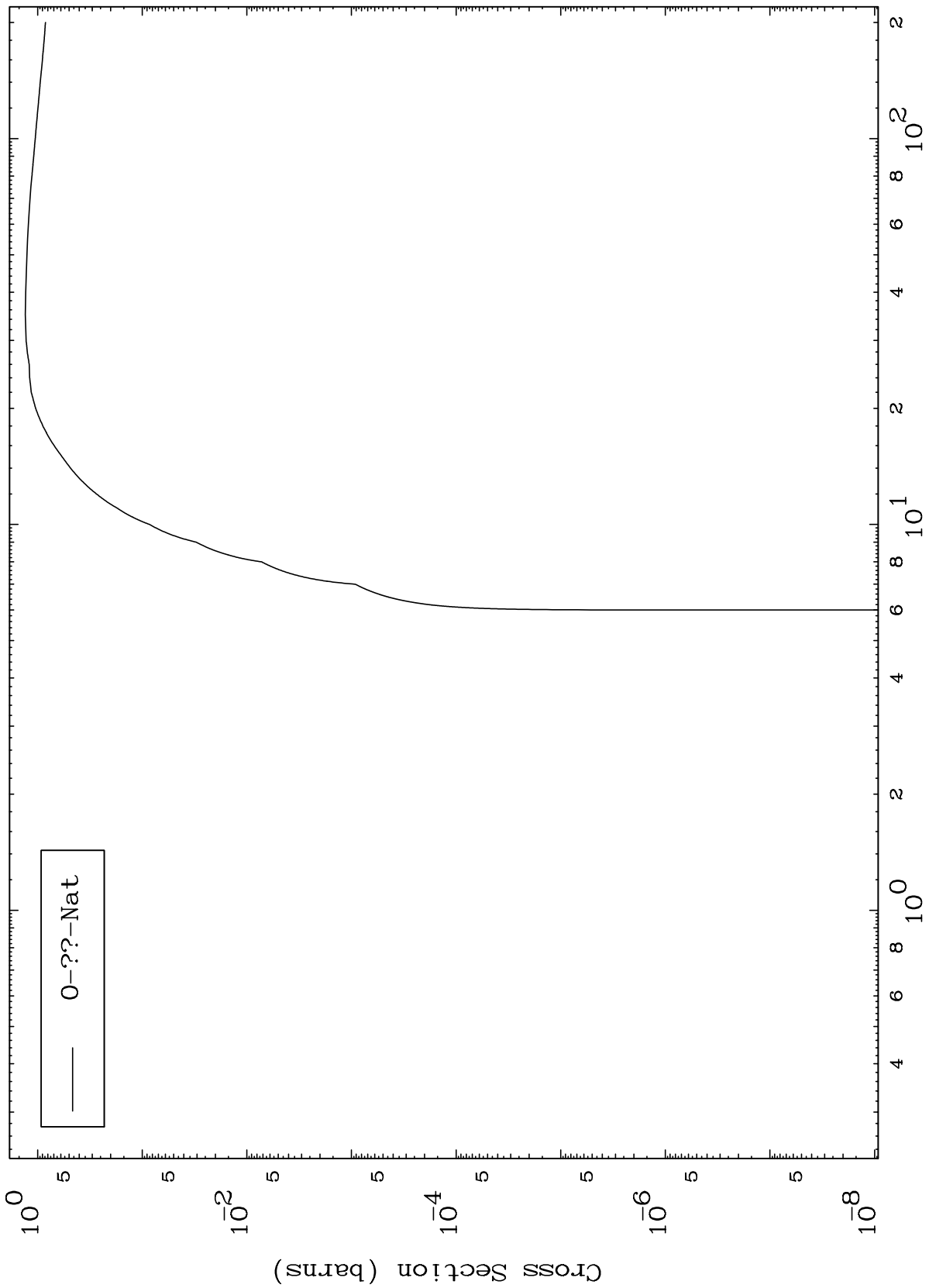
84-Po-199m

Incident Energy (MeV)

MAT 8405

84-Po-199m

Fission
Radionuclide Production Cross Section



84-Po-199m

Incident Energy (MeV)

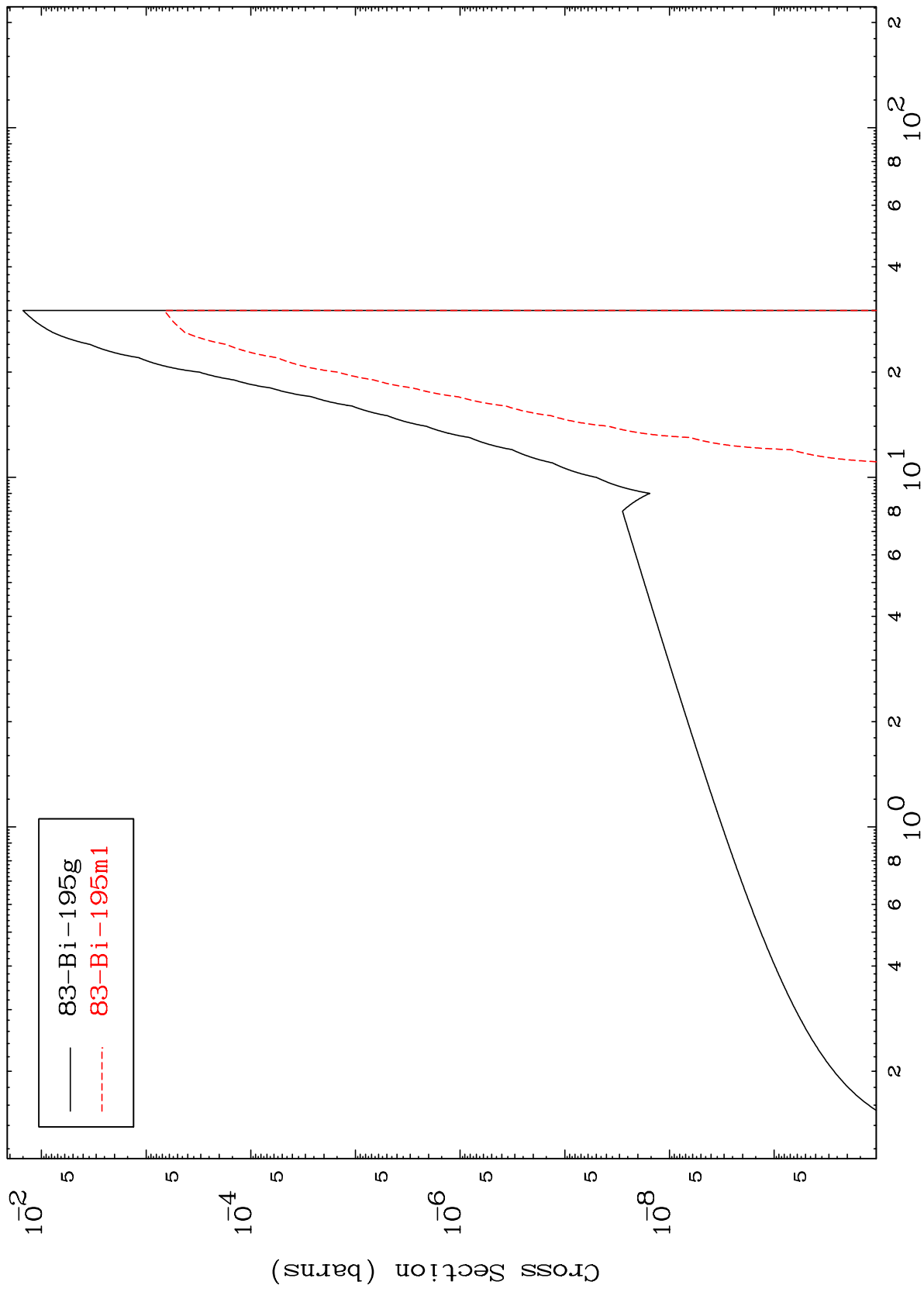
14

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$(n, n') \alpha$

84-Po-199m

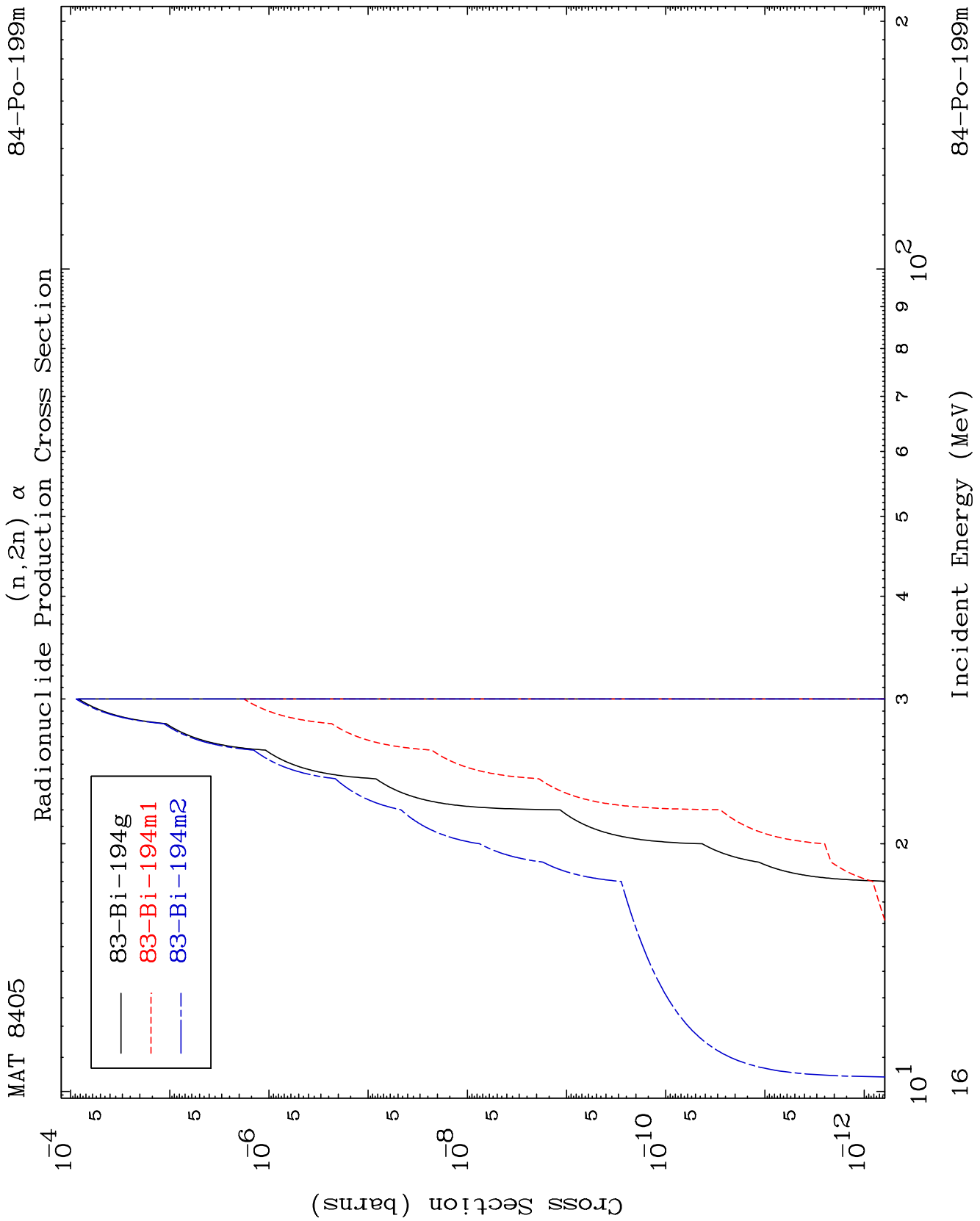
Radionuclide Production Cross Section



15

Incident Energy (MeV)

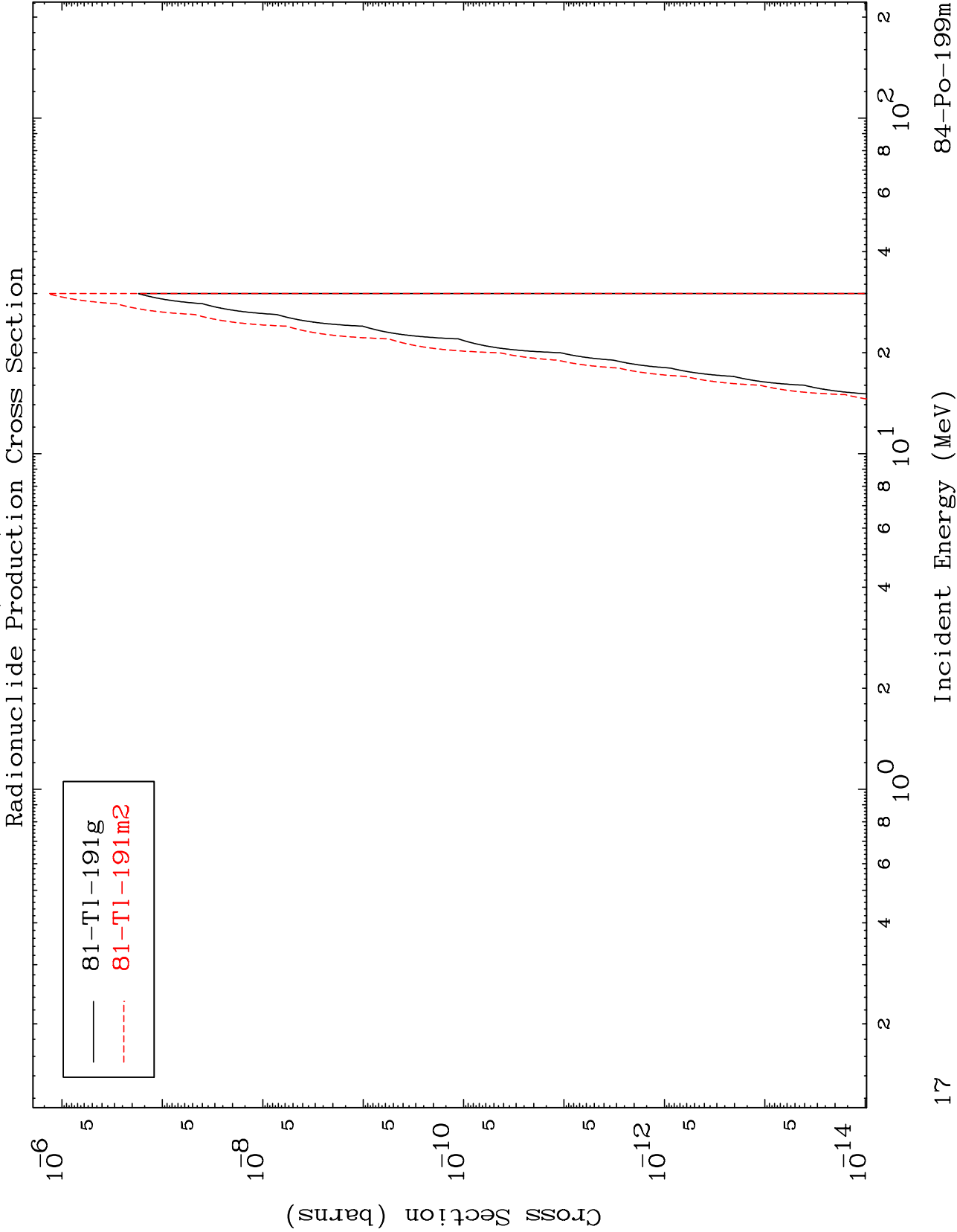
84-Po-199m



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(n,n') 2 α

84-Po-199m

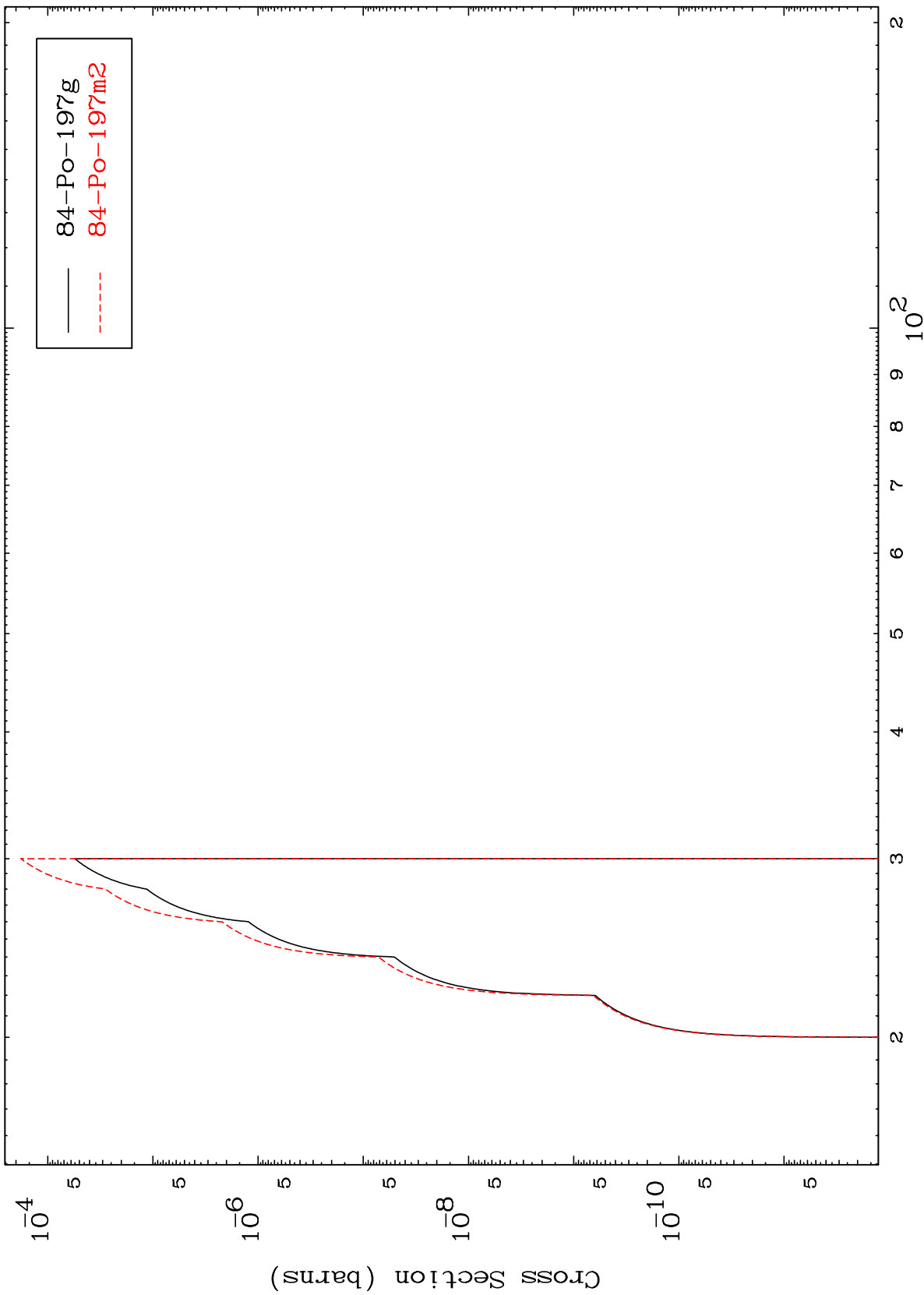


MAT 8405

(n,n') d

84-Po-199m

Radionuclide Production Cross Section

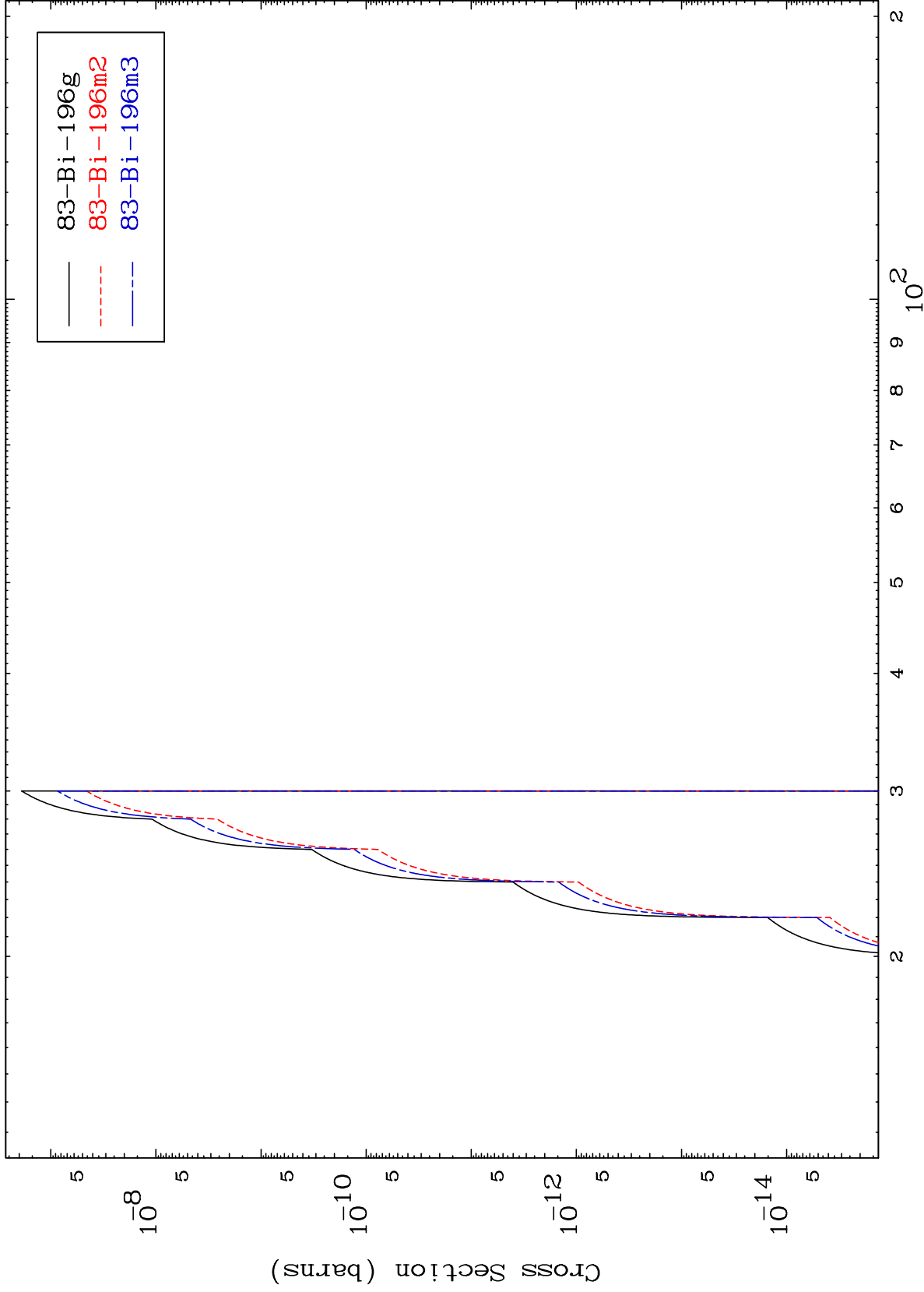


18

Incident Energy (MeV)

84-Po-199m

Radionuclide Production Cross Section

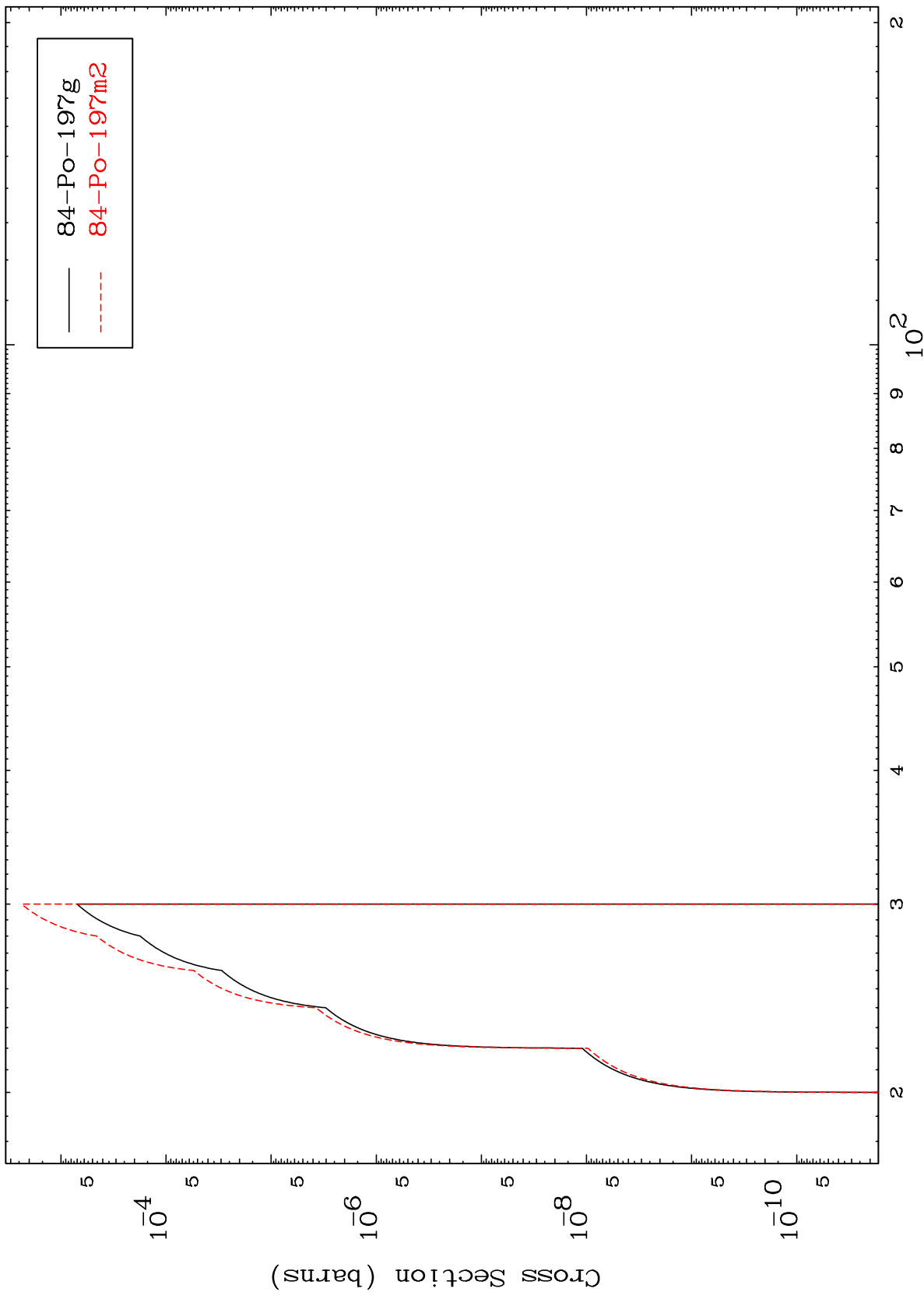


MAT 8405

(n,2n) p

84-Po-199m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

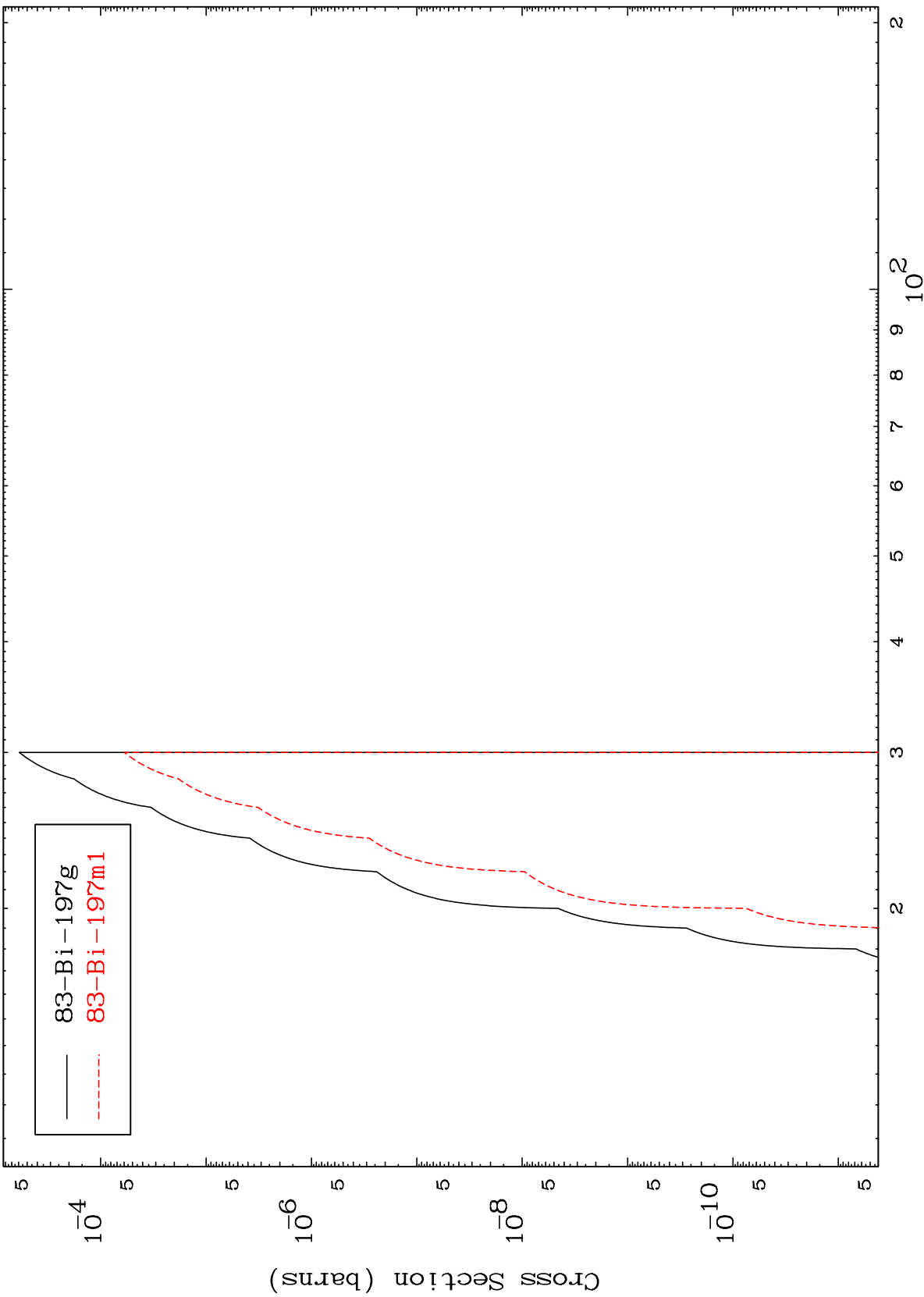
84-Po-199m

MAT 8405

(n,2n) p

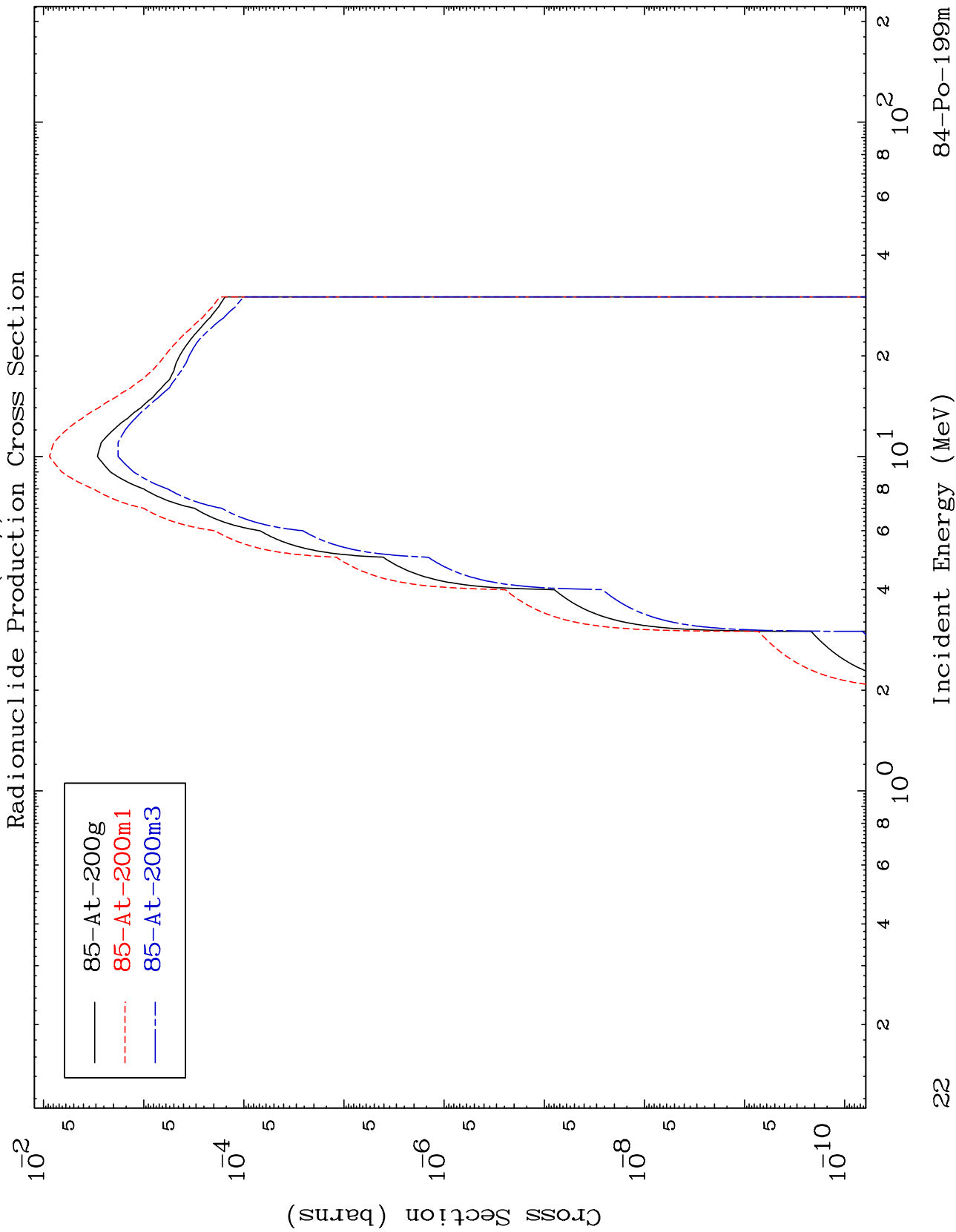
84-Po-199m

Radionuclide Production Cross Section



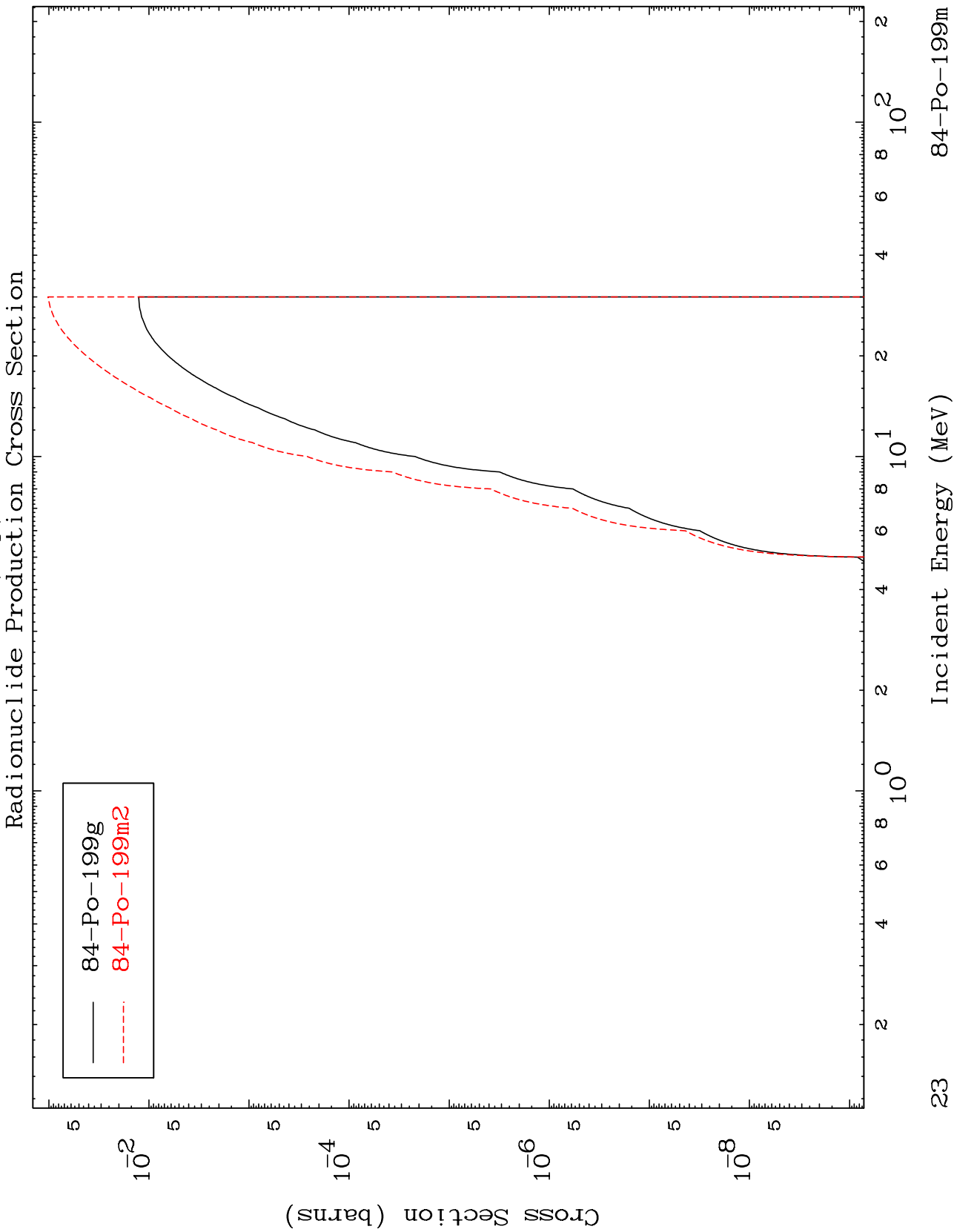
MAT 8405

84-Po-199m



MAT 8405

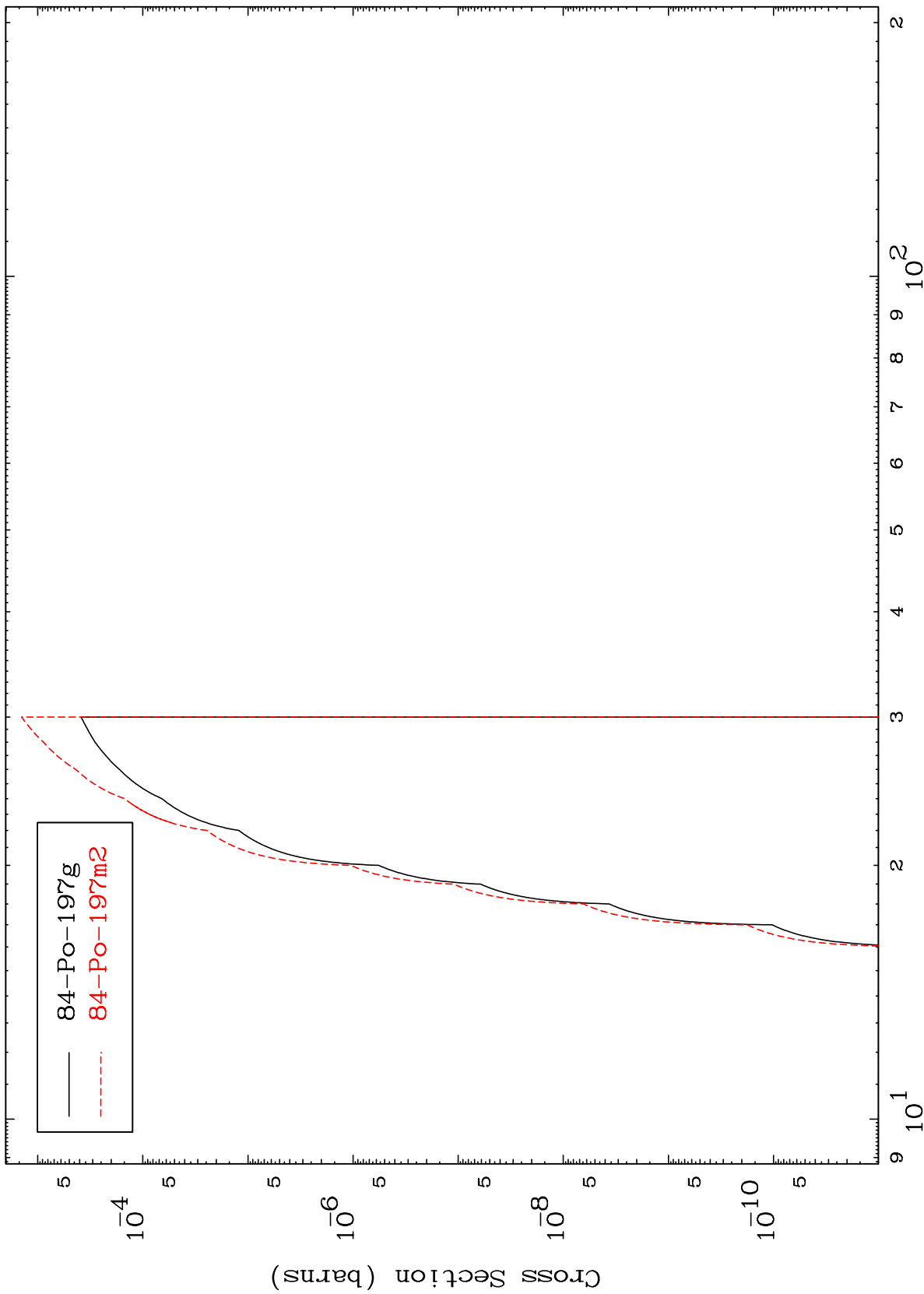
84-Po-199m



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84-Po-199m

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-199m

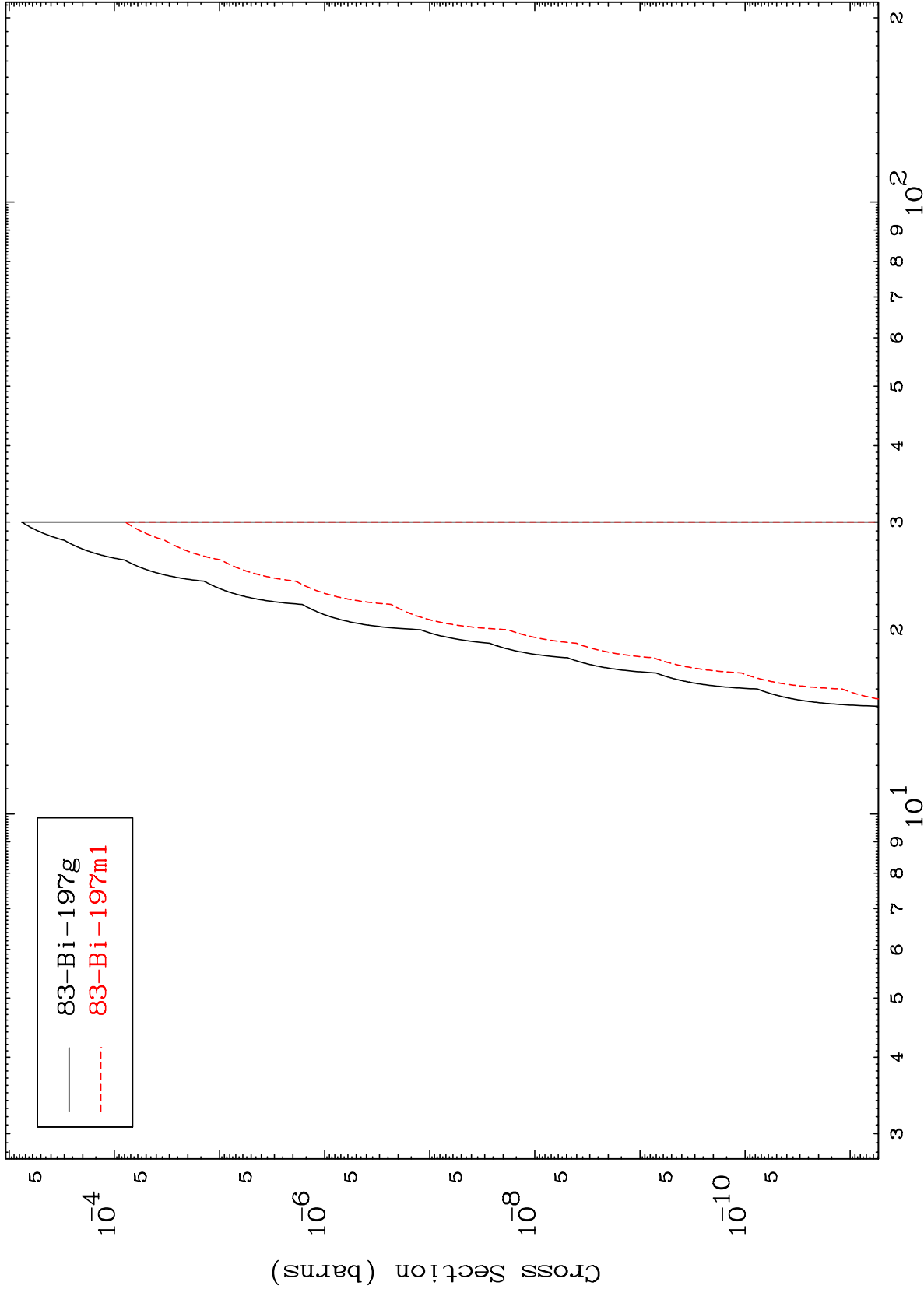
24

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(n,He-3)

84-Po-199m

Radionuclide Production Cross Section



25

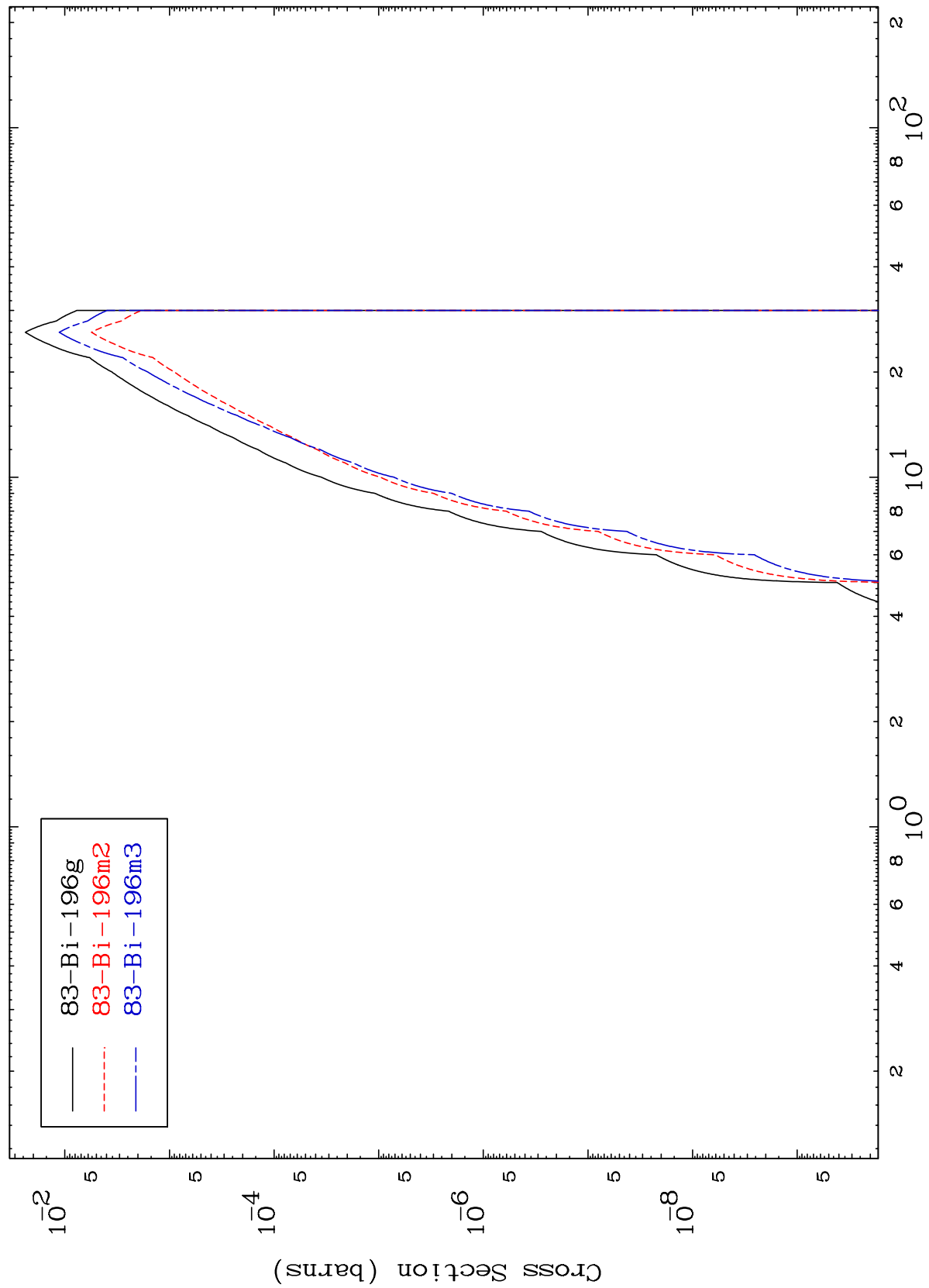
Incident Energy (MeV)

84-Po-199m

MAT 8405

84-Po-199m

Radionuclide Production Cross Section
(n, α)



84-Po-199m

Incident Energy (MeV)

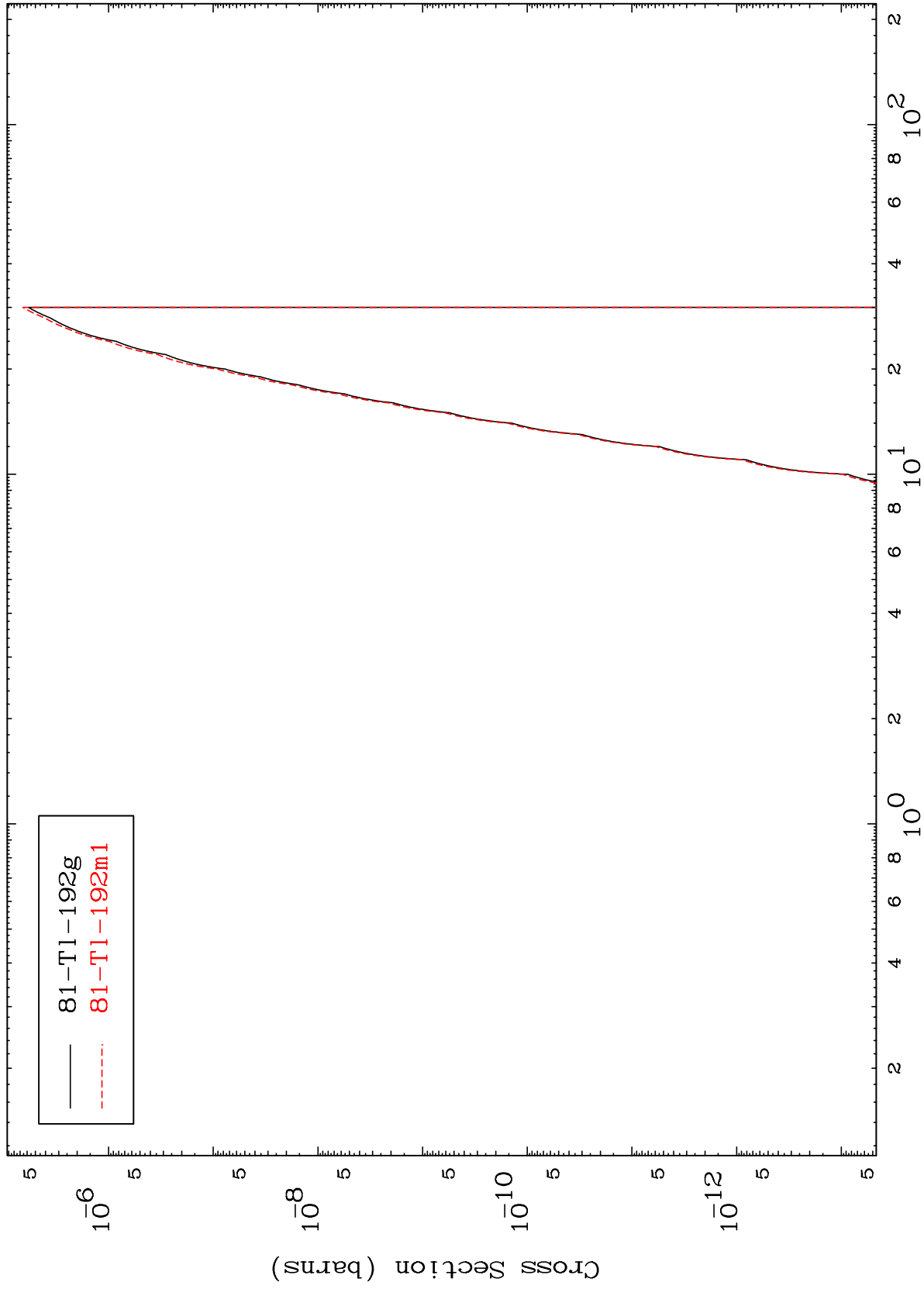
26

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(n,2α)

84-Po-199m

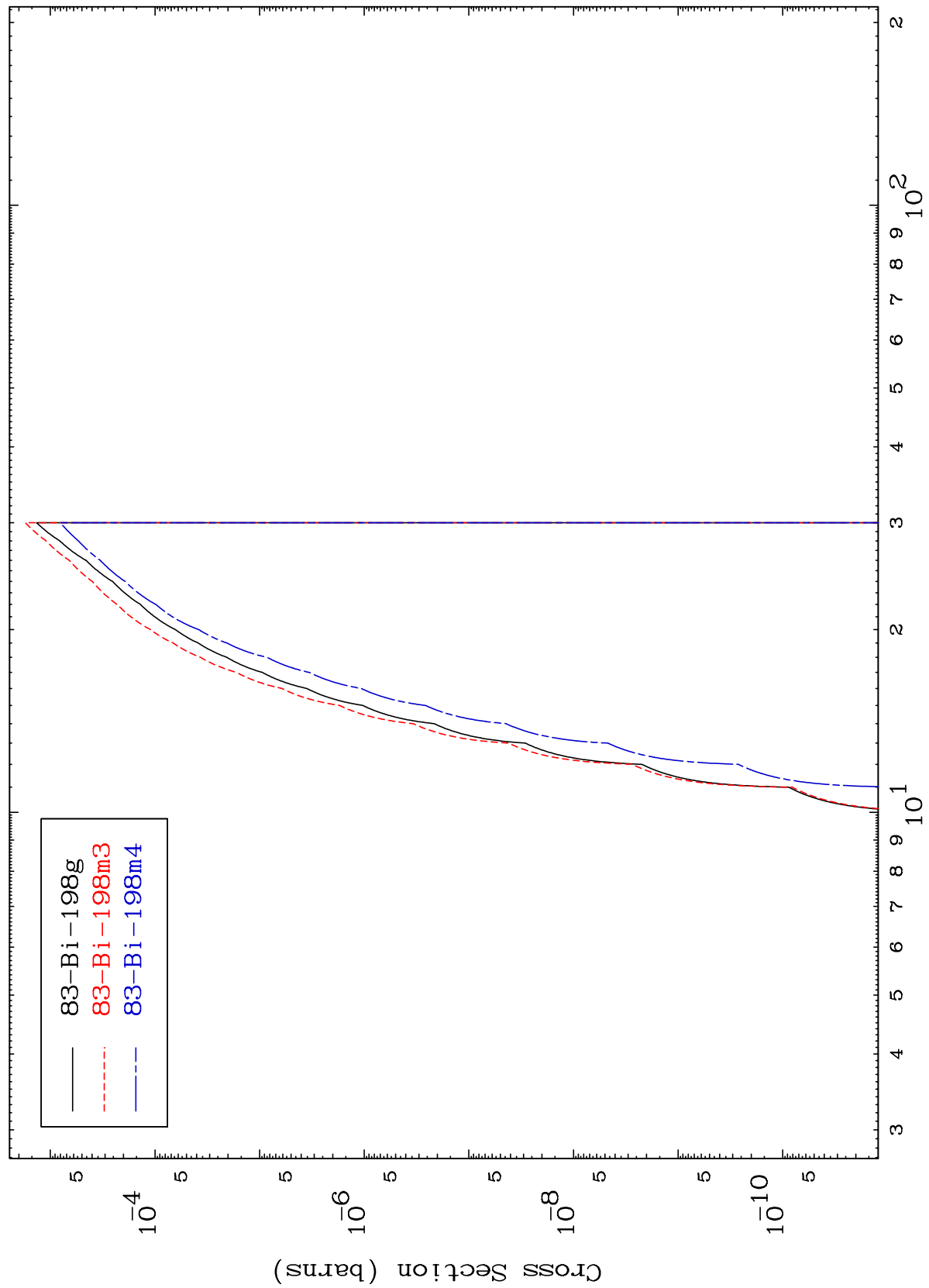
Radionuclide Production Cross Section



MAT 8405

84-Po-199m

Radionuclide Production Cross Section
(n,2p)



84-Po-199m

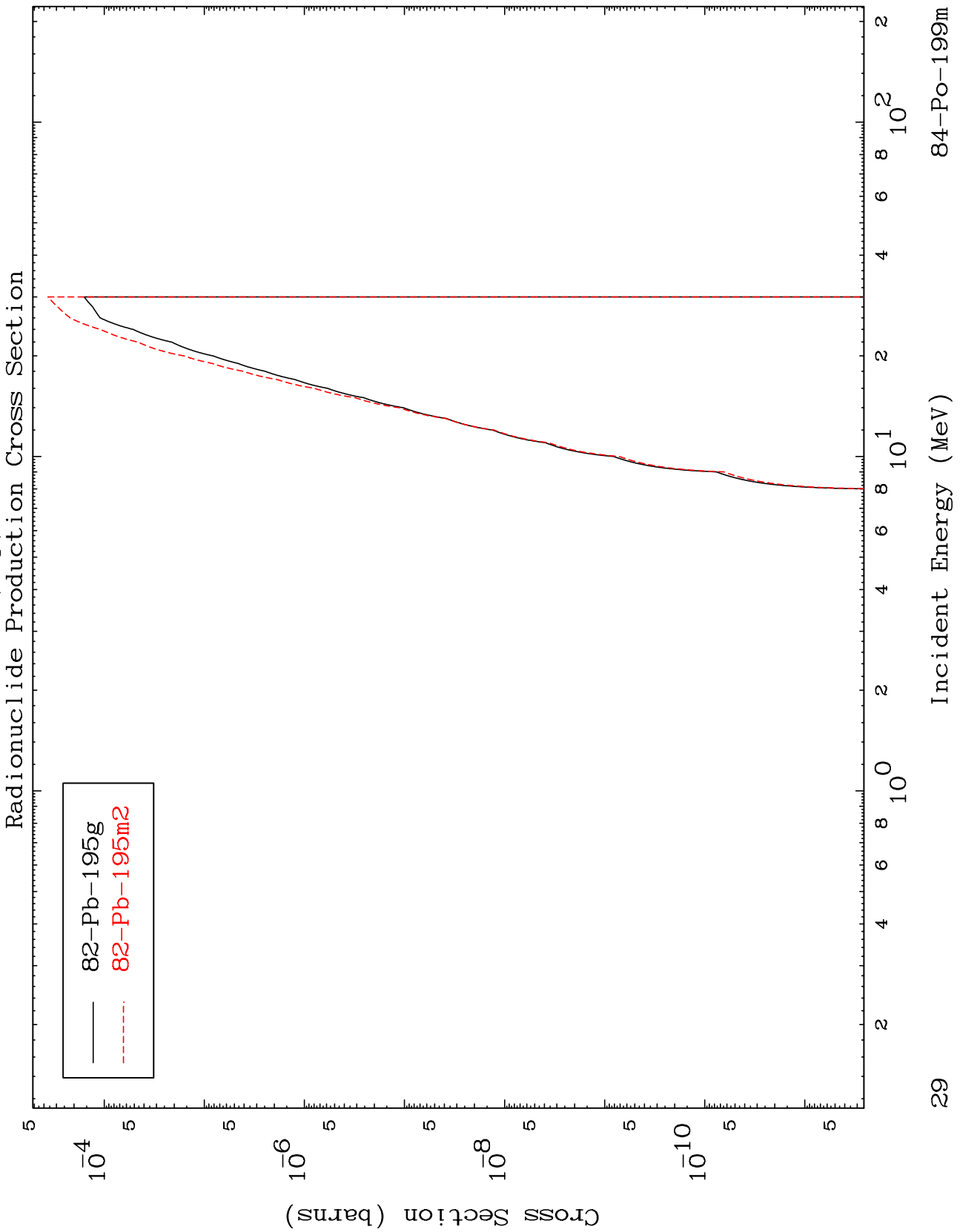
Incident Energy (MeV)

28

MAT 8405

(n,p) α

84-Po-199m

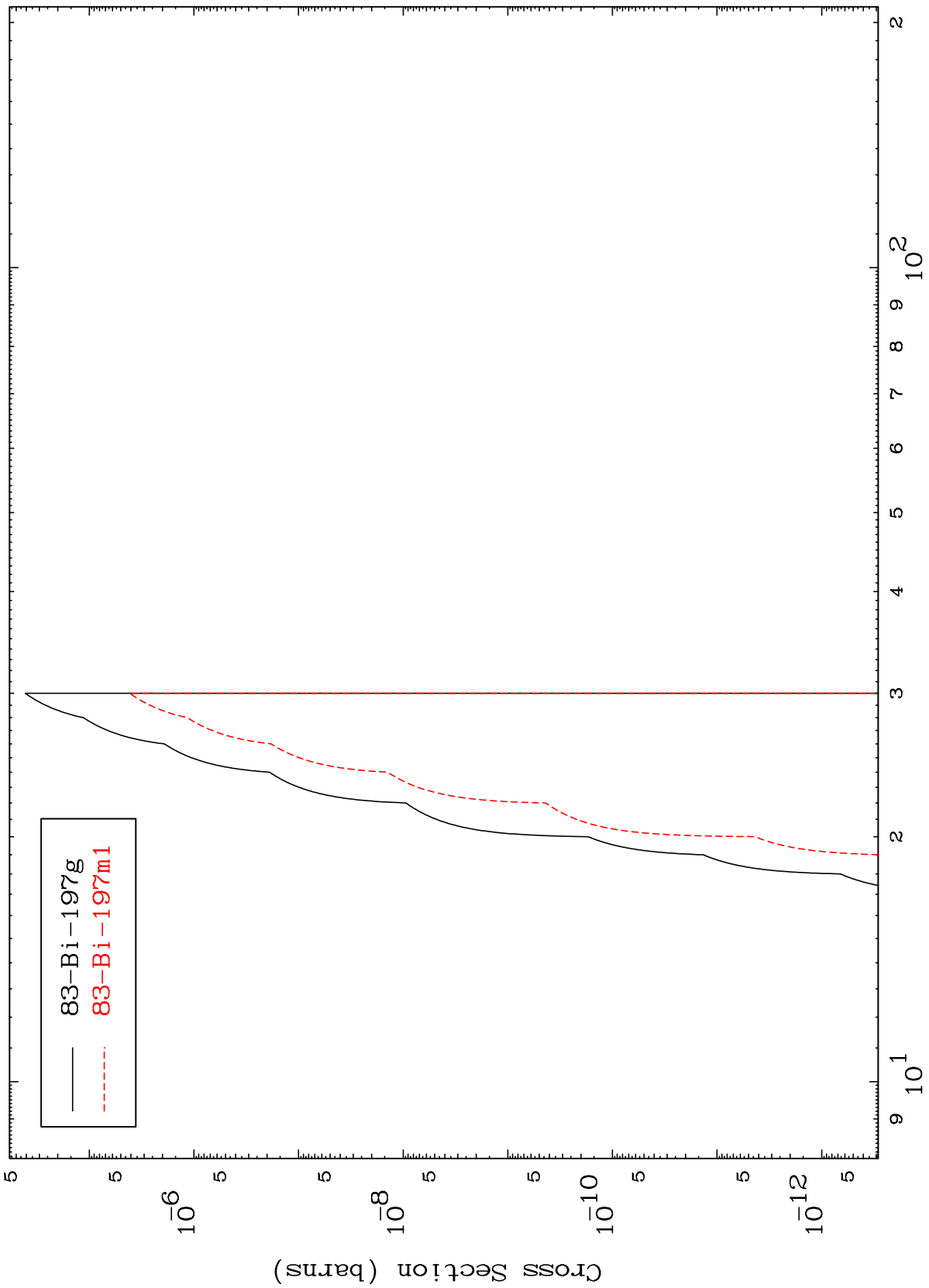


MAT 8405

(n,p) d

84-Po-199m

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

Incident Energy (MeV)

84-Po-199m

30

MAT 8405

(n,p) t

84-Po-199m

Radionuclide Production Cross Section

