

Program EVALPLOT
(Version 2021-1)

by

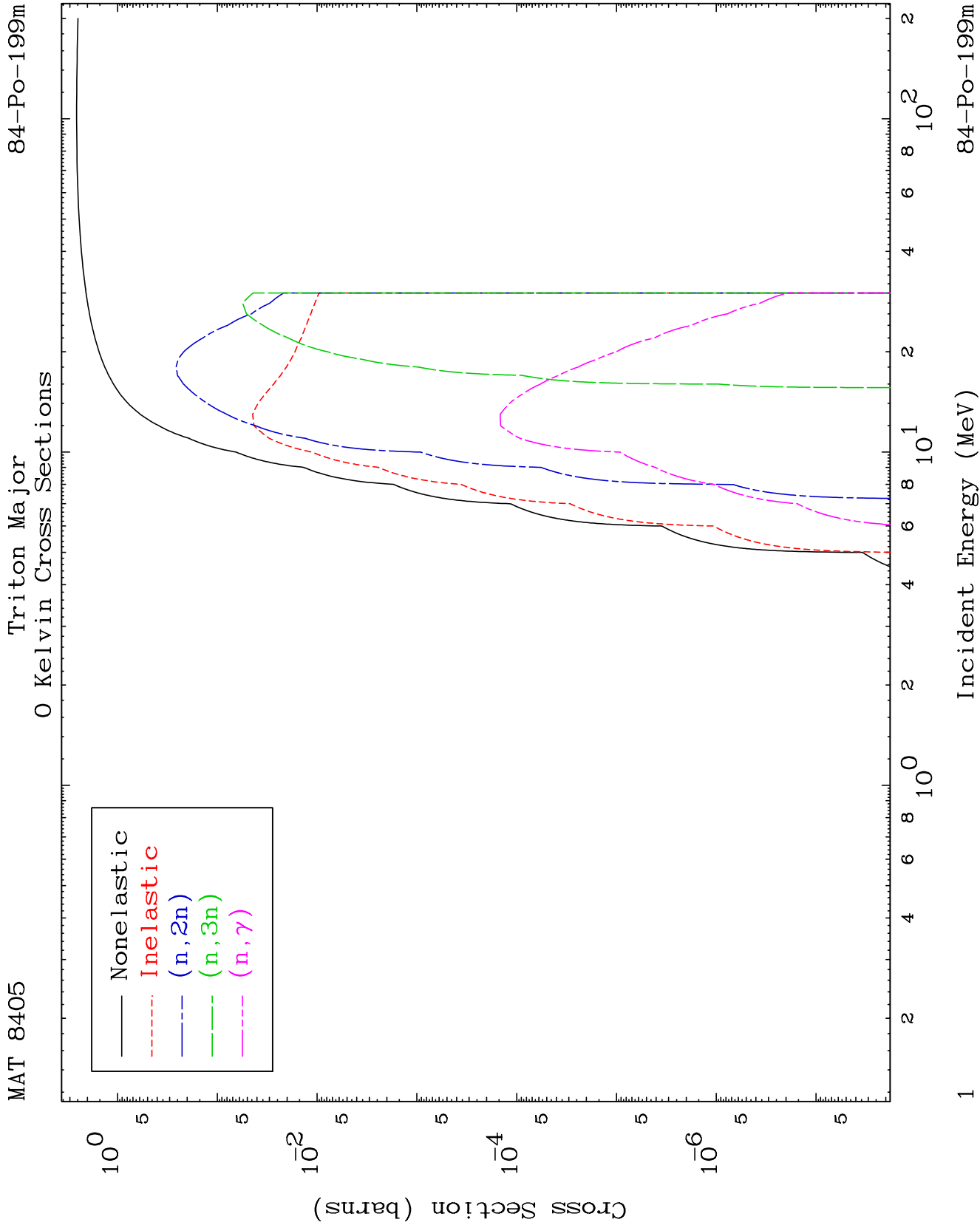
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

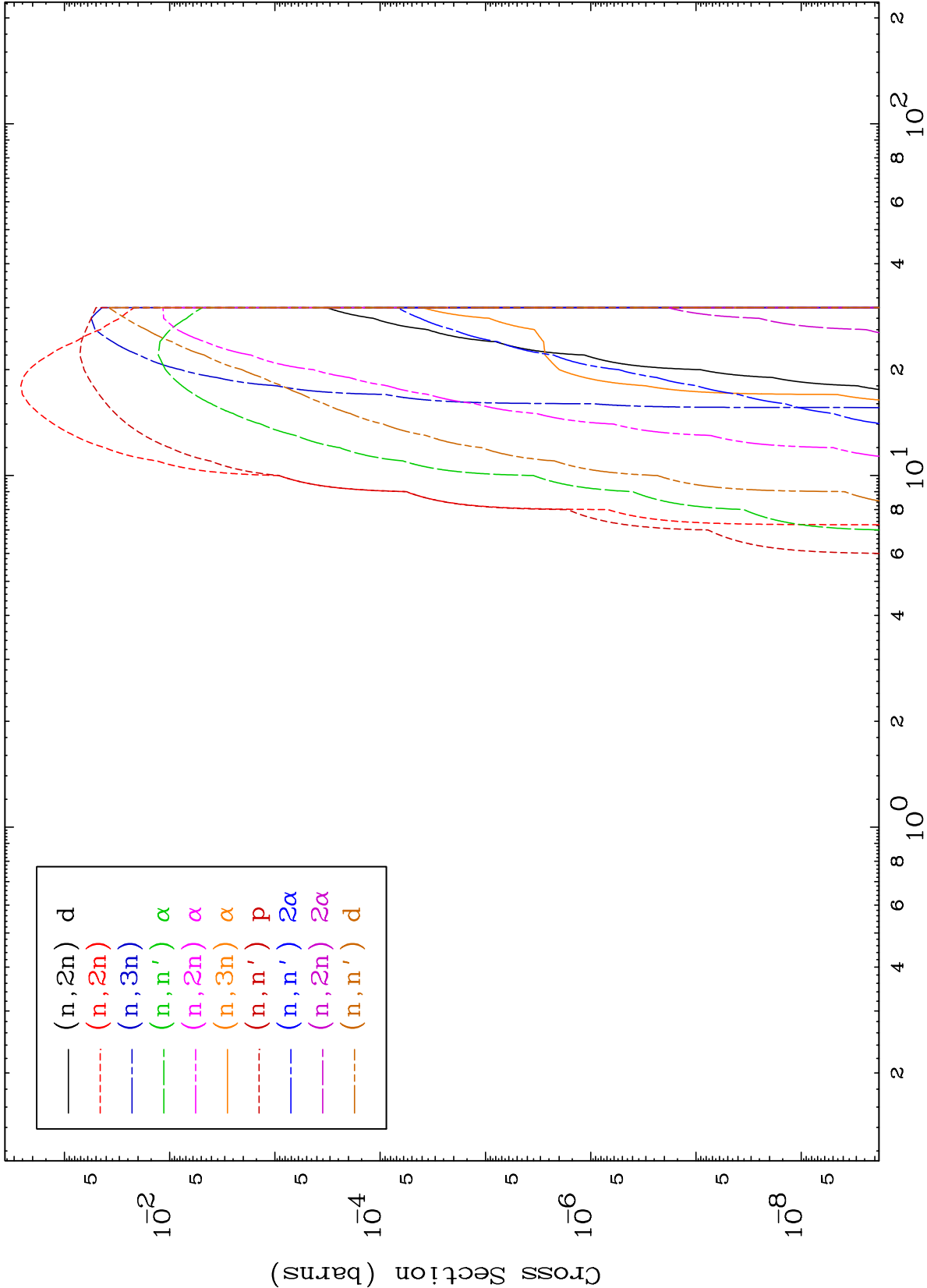
Press Mouse Button to Start



MAT 8405

Triton Neutron Absorption
0 Kelvin Cross Sections

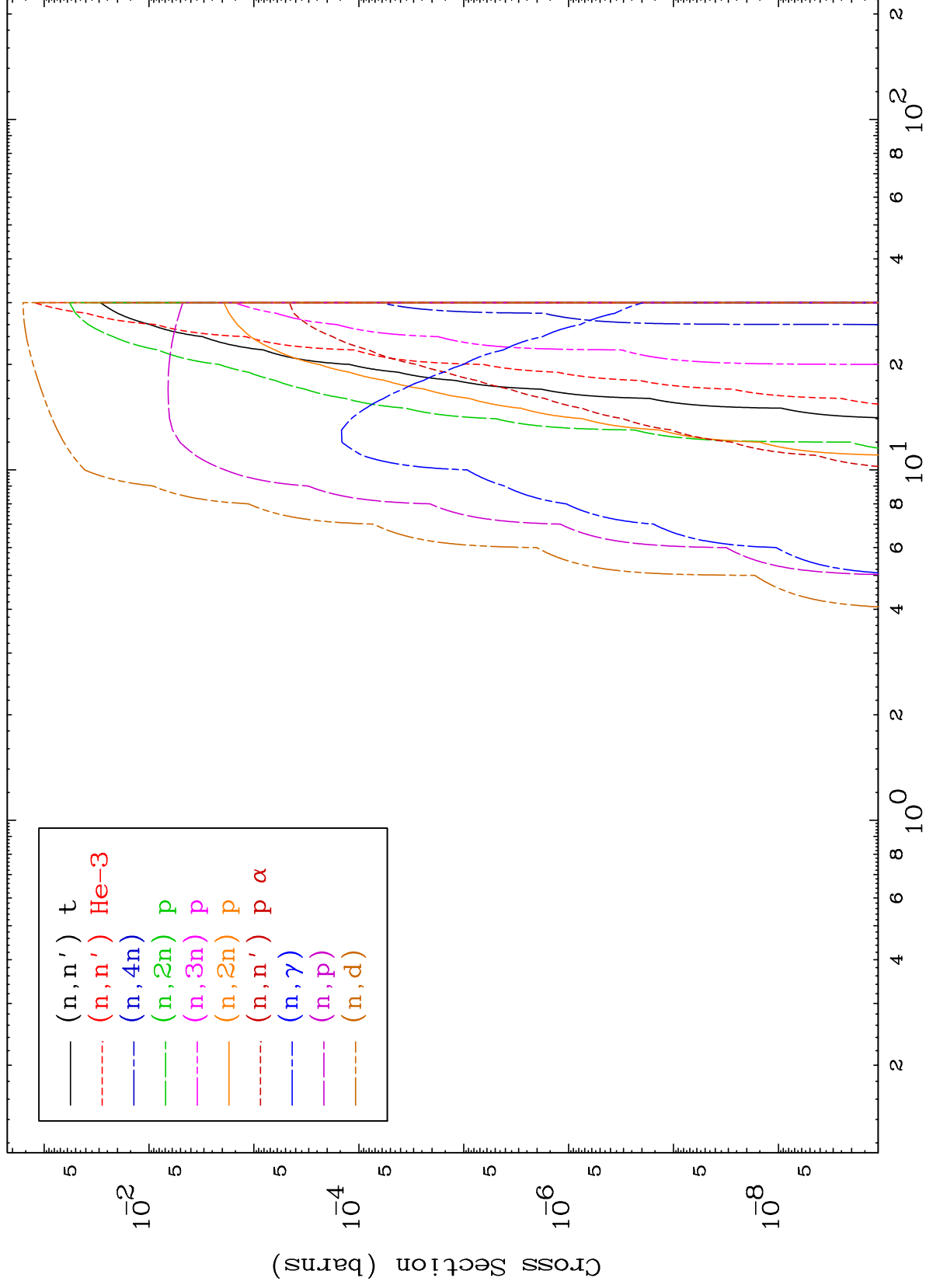
84-Po-199m

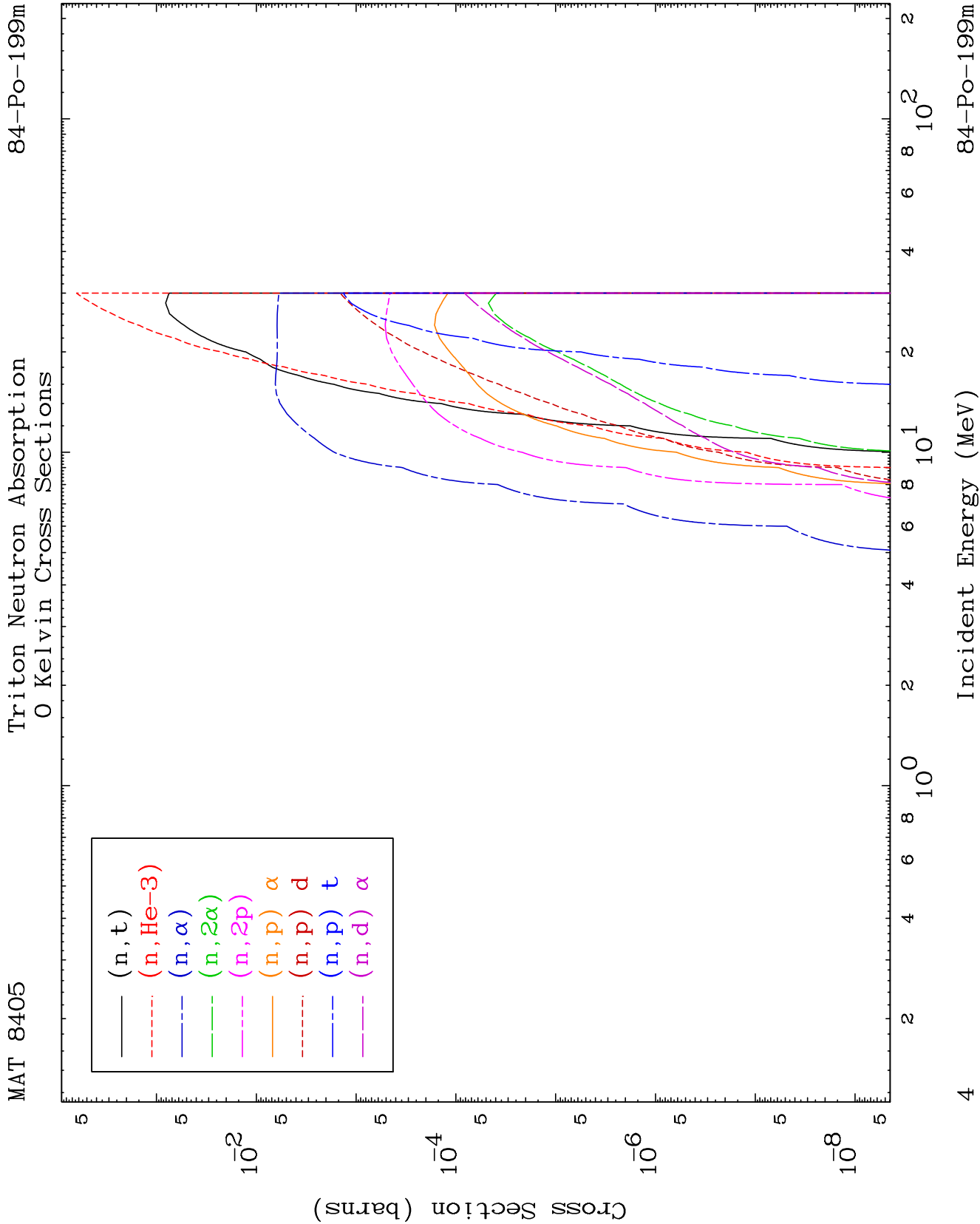


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Triton Neutron Absorption
0 Kelvin Cross Sections

84-Po-199m

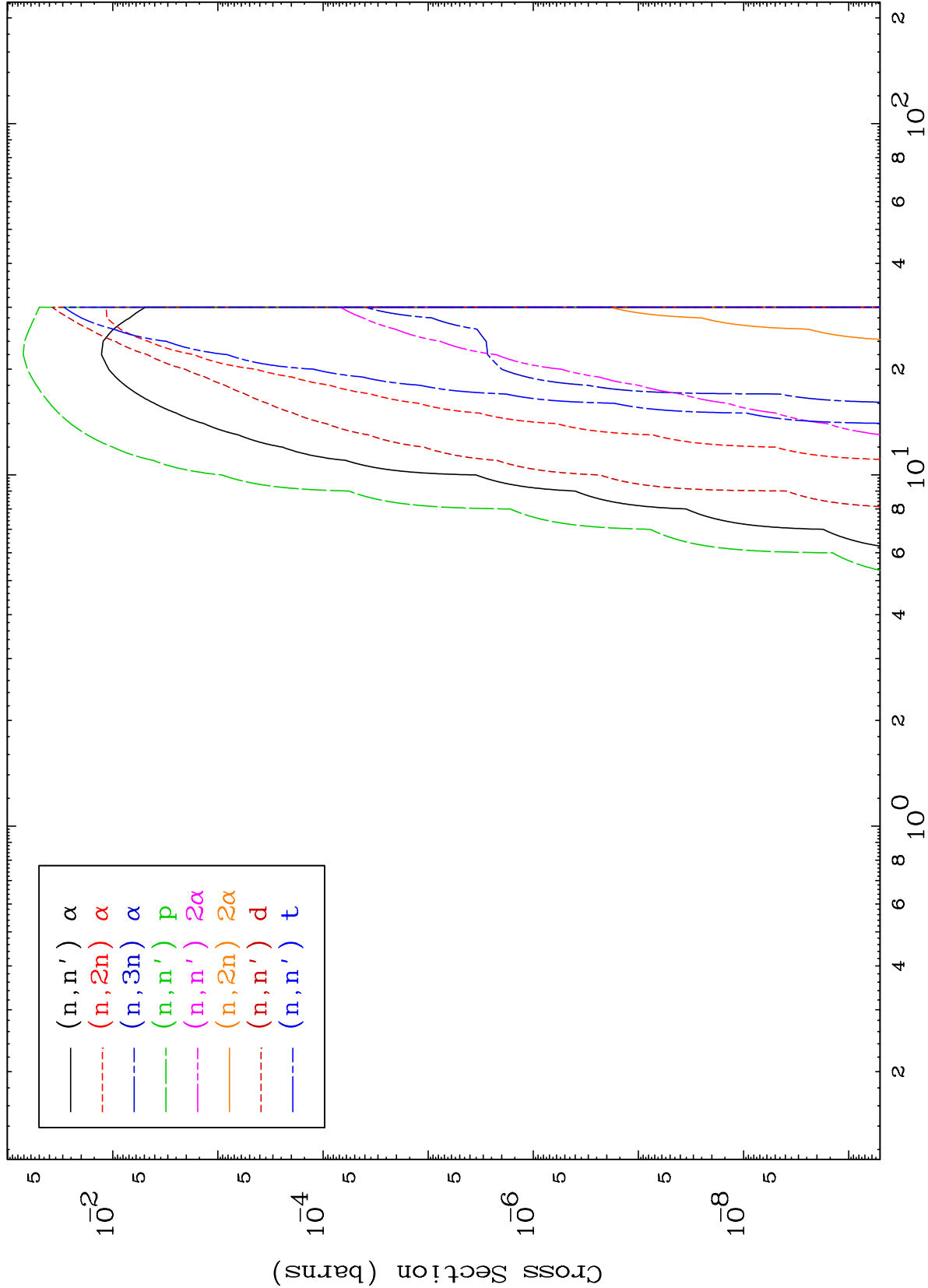




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Triton Charged Particle
0 Kelvin Cross Sections

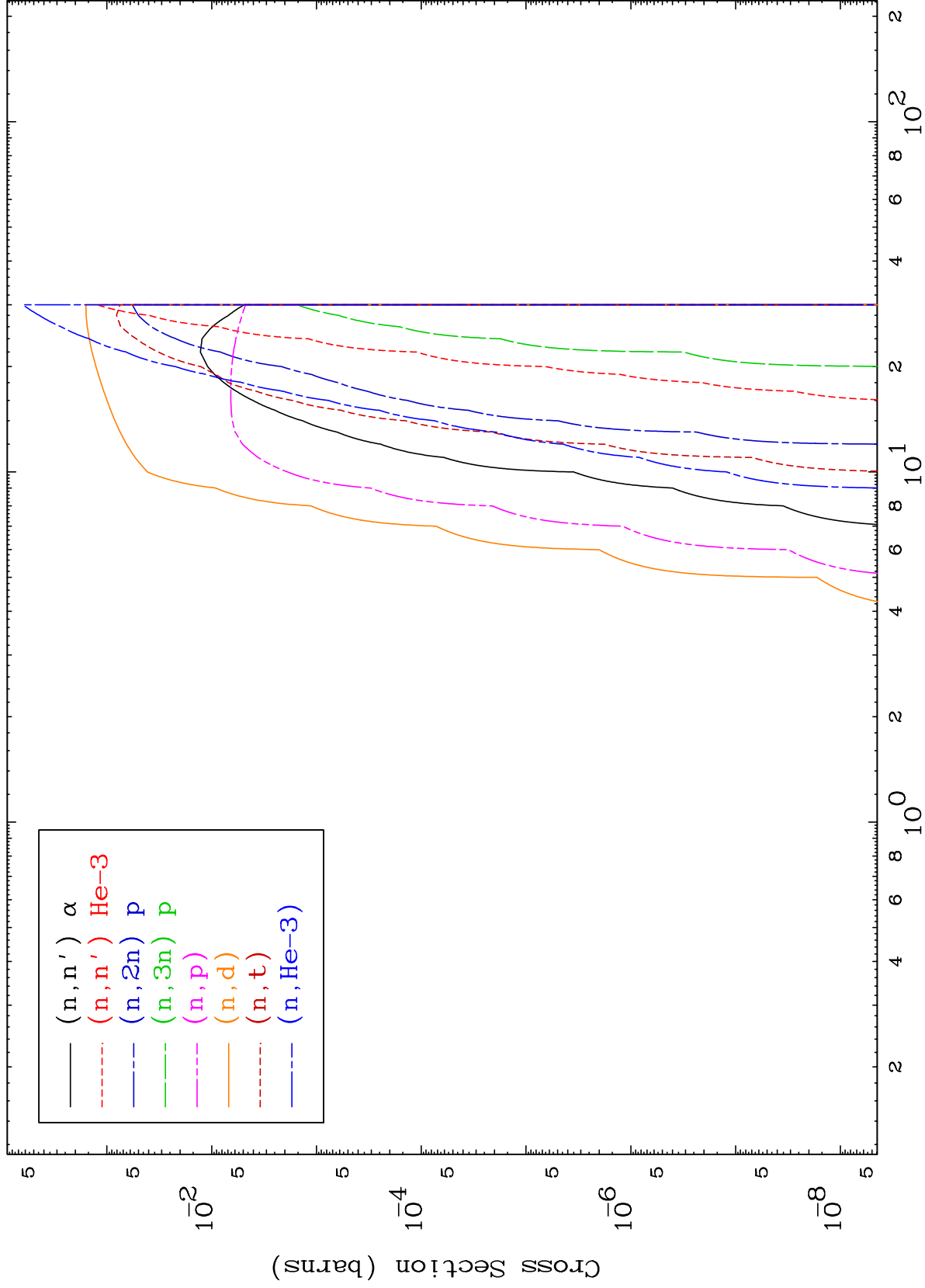
84-Po-199m



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Triton Charged Particle
0 Kelvin Cross Sections

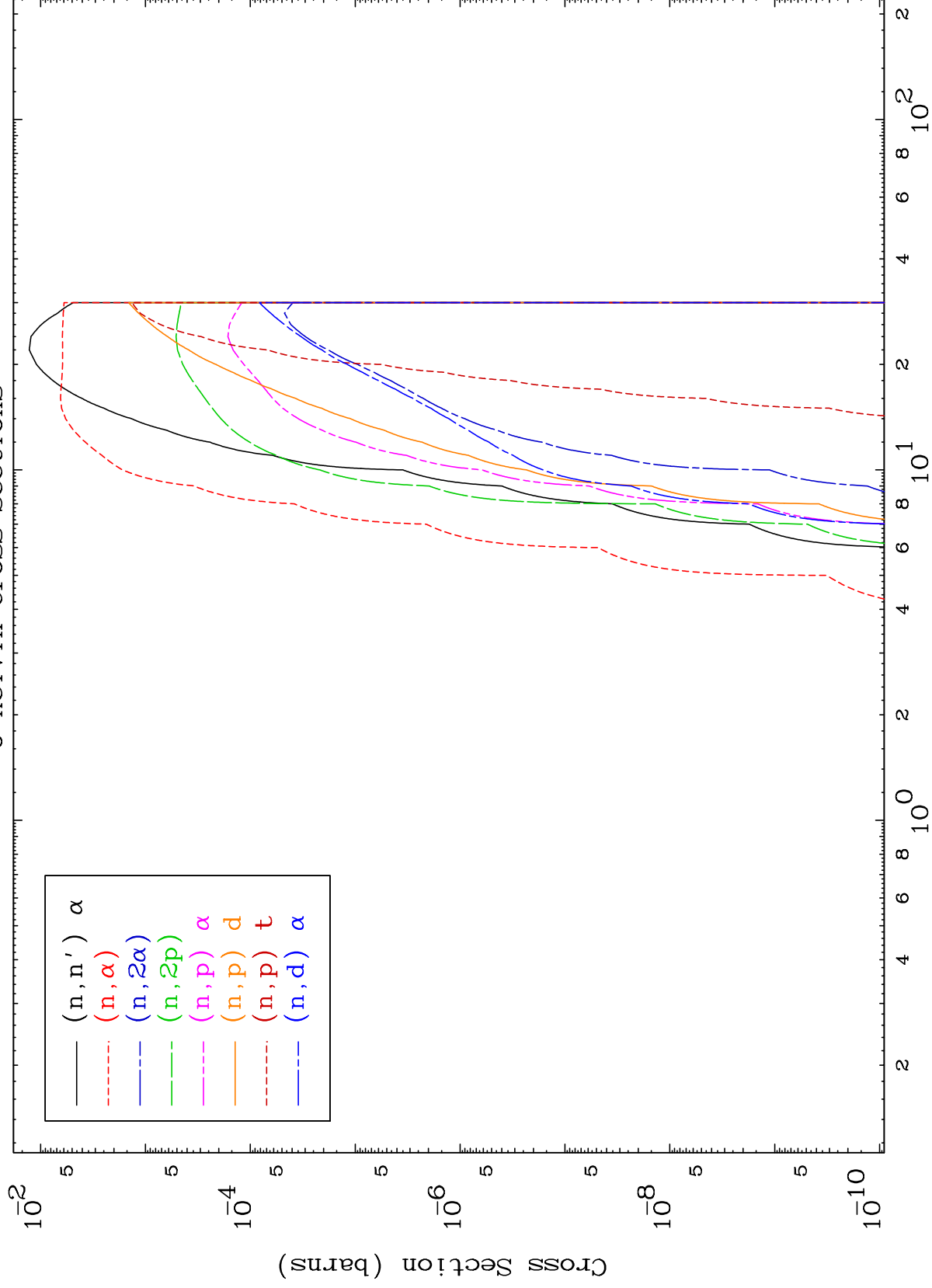
84-Po-199m



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Triton Charged Particle
0 Kelvin Cross Sections

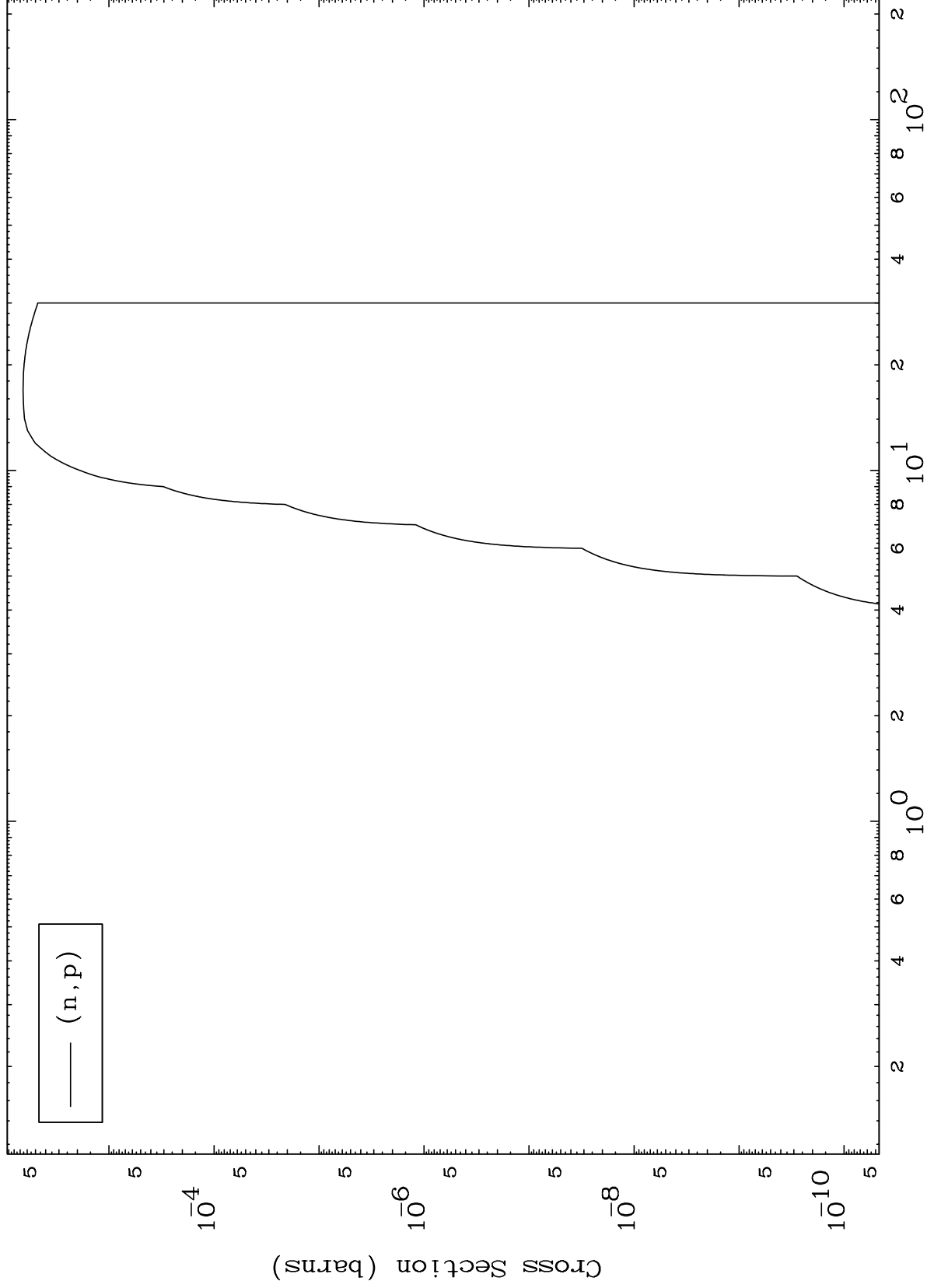
84-Po-199m



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84-Po-199m

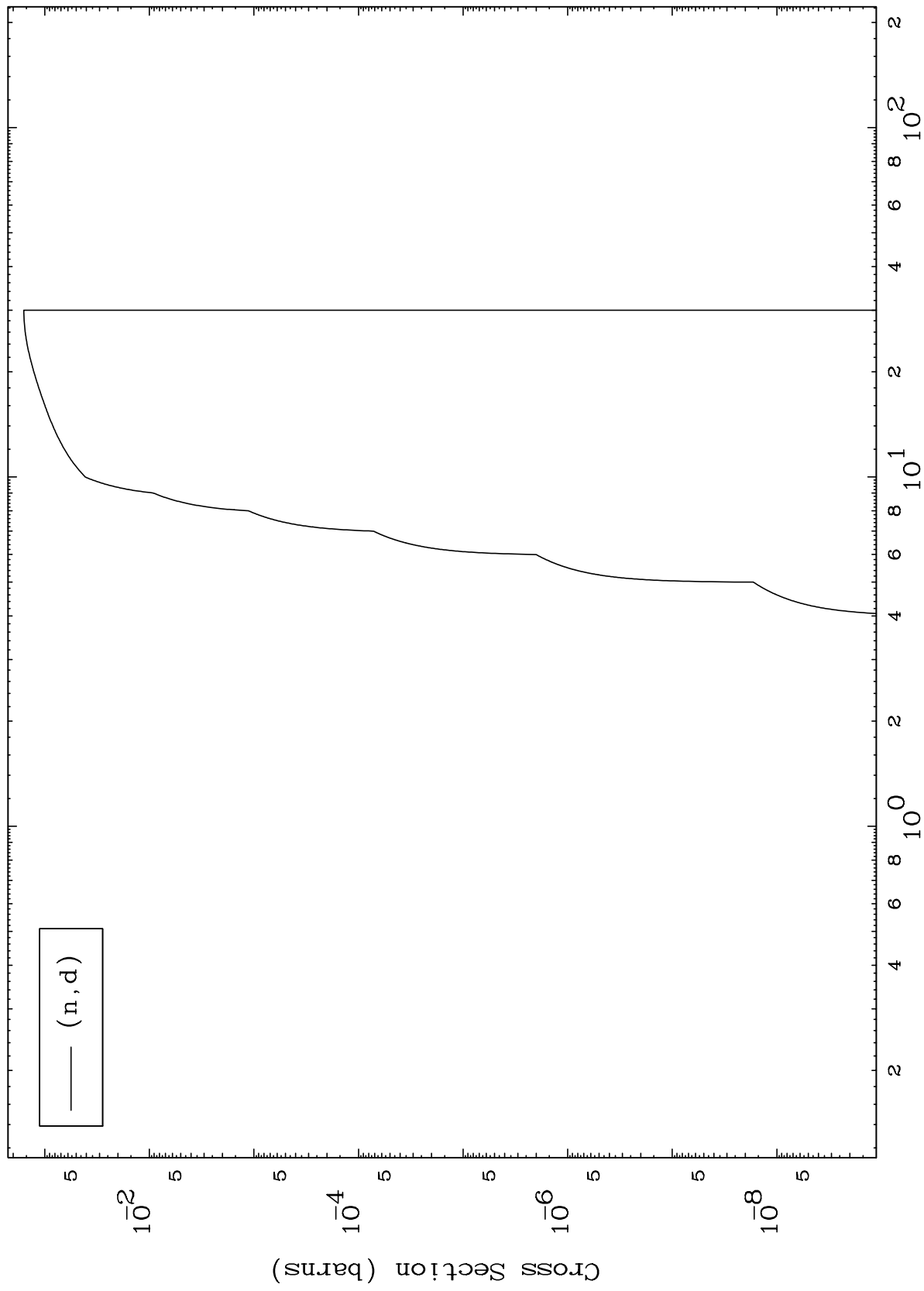
(t,p) Levels
0 Kelvin Cross Sections



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84-Po-199m

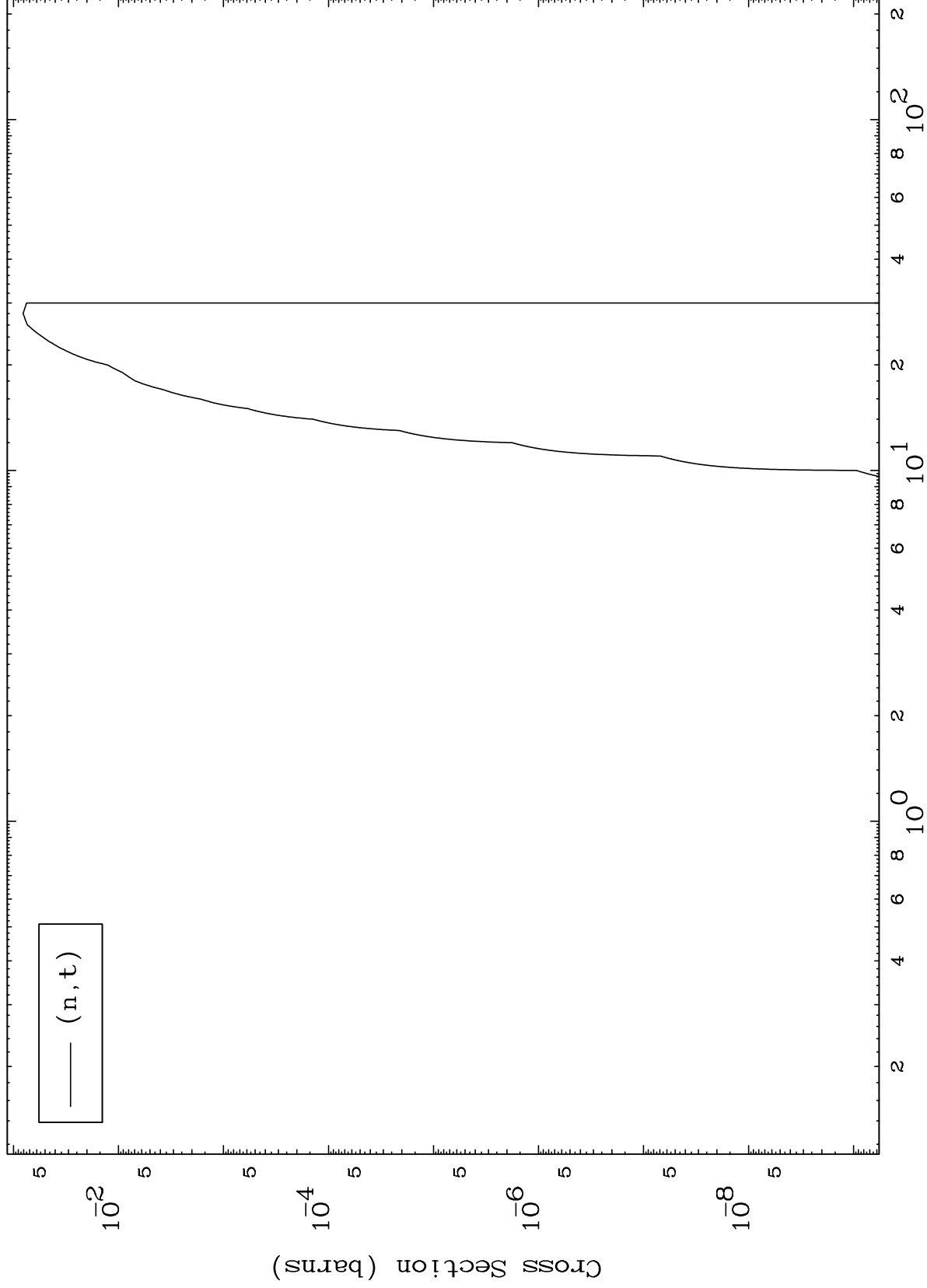
(t,d) Levels
0 Kelvin Cross Sections



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84-Po-199m

(t,t) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

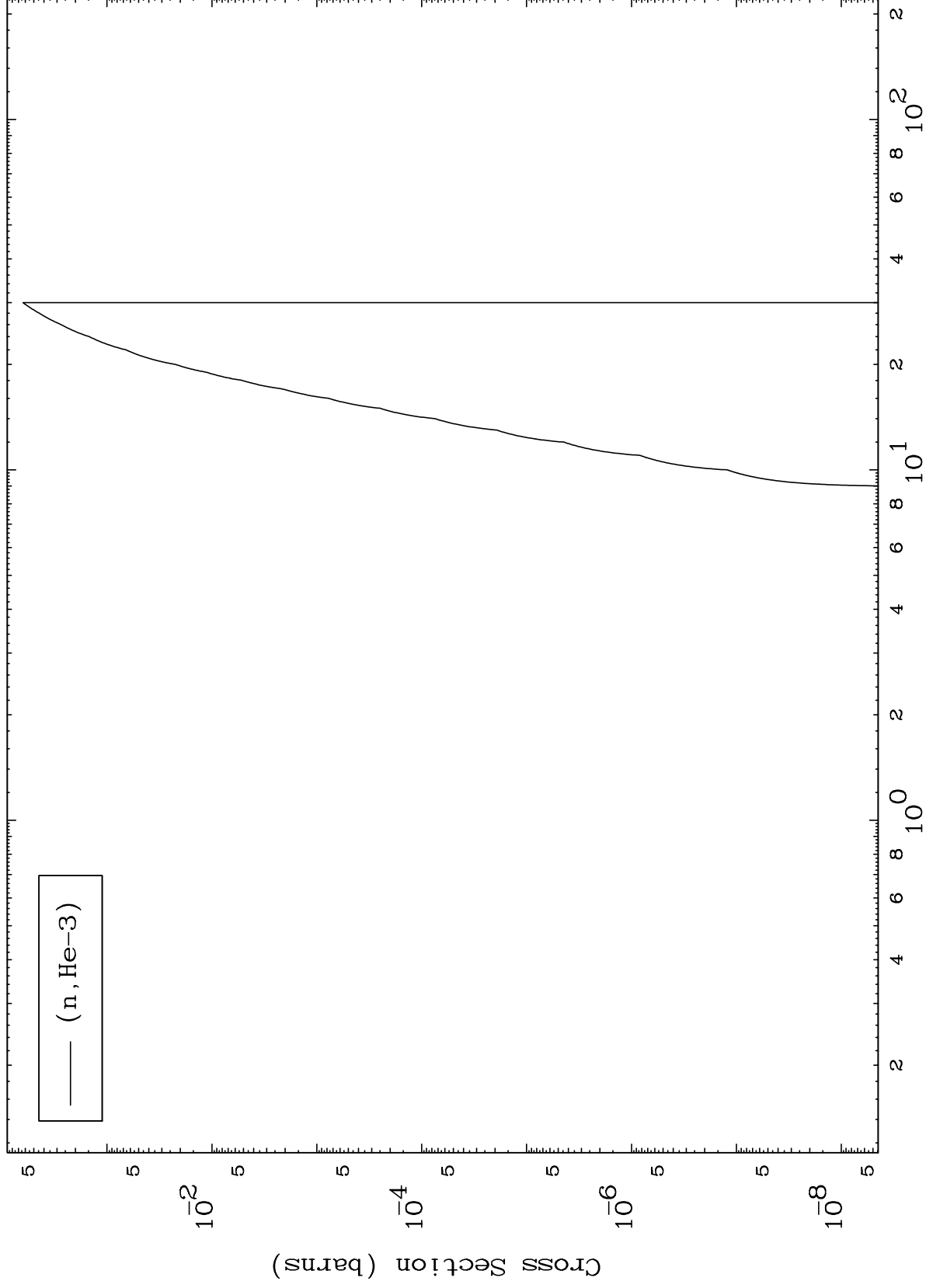
84-Po-199m

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(t,He3) Levels

84-Po-199m

0 Kelvin Cross Sections



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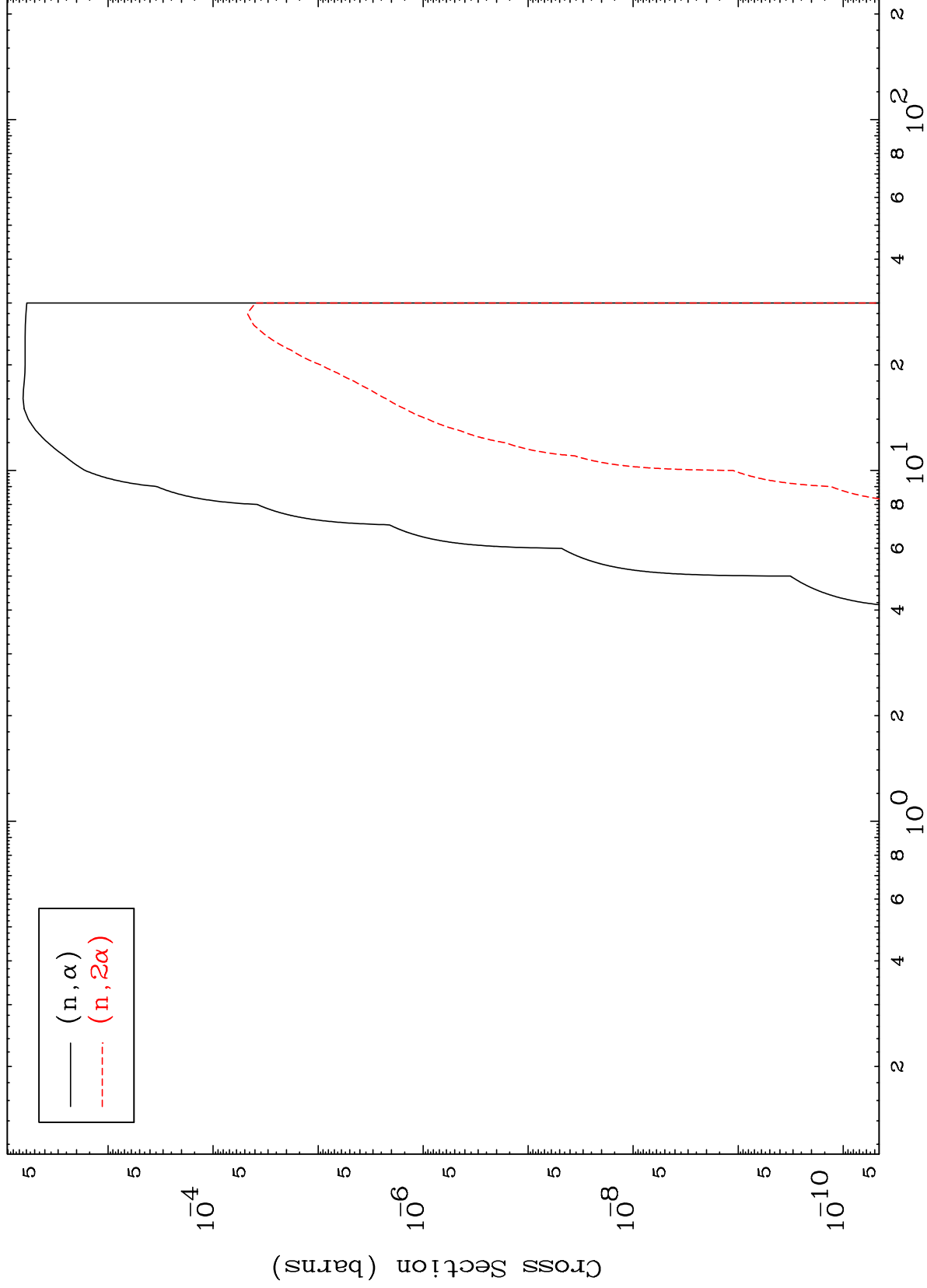
Incident Energy (MeV)

84-Po-199m

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84-Po-199m

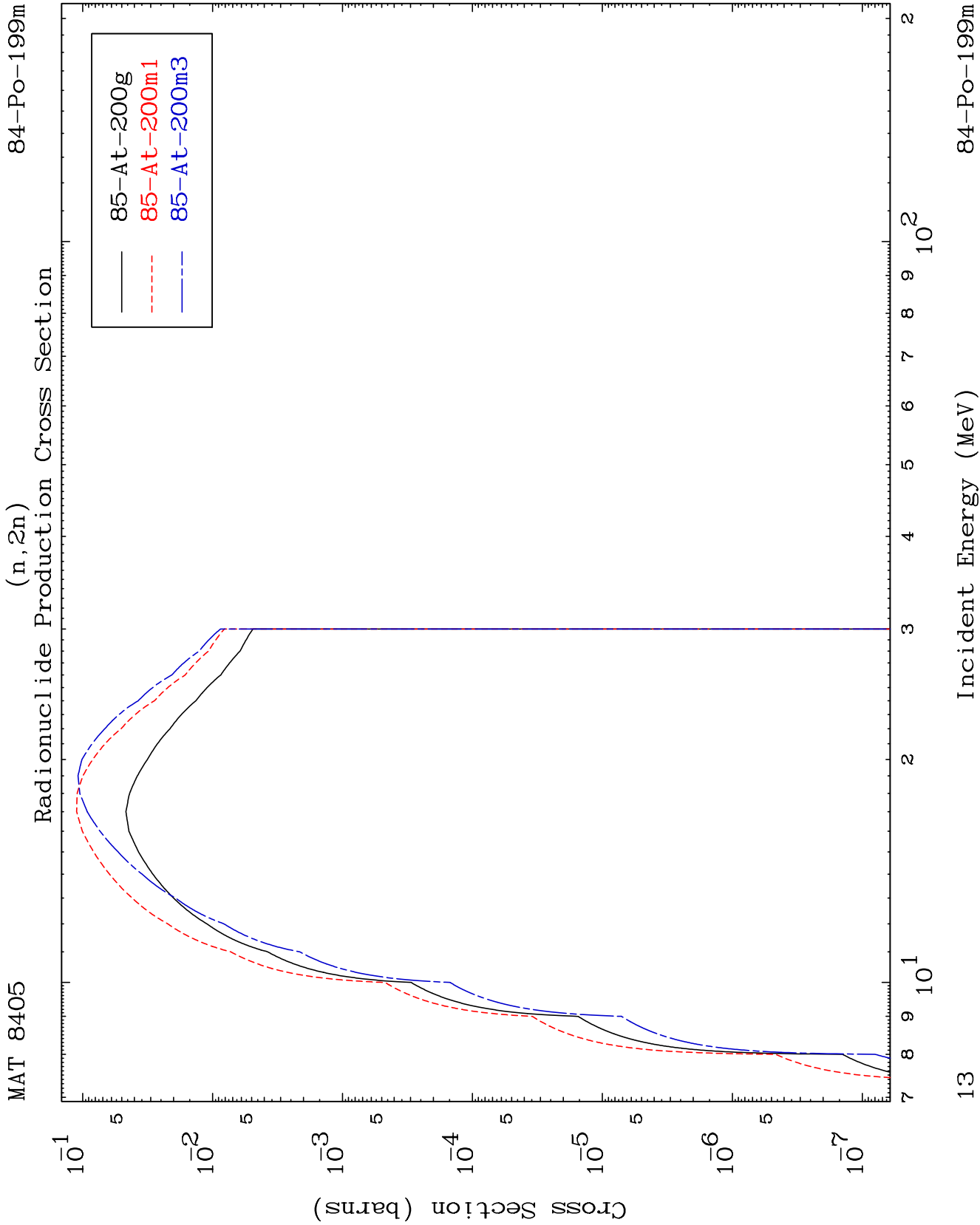
(t, α) Levels
0 Kelvin Cross Sections

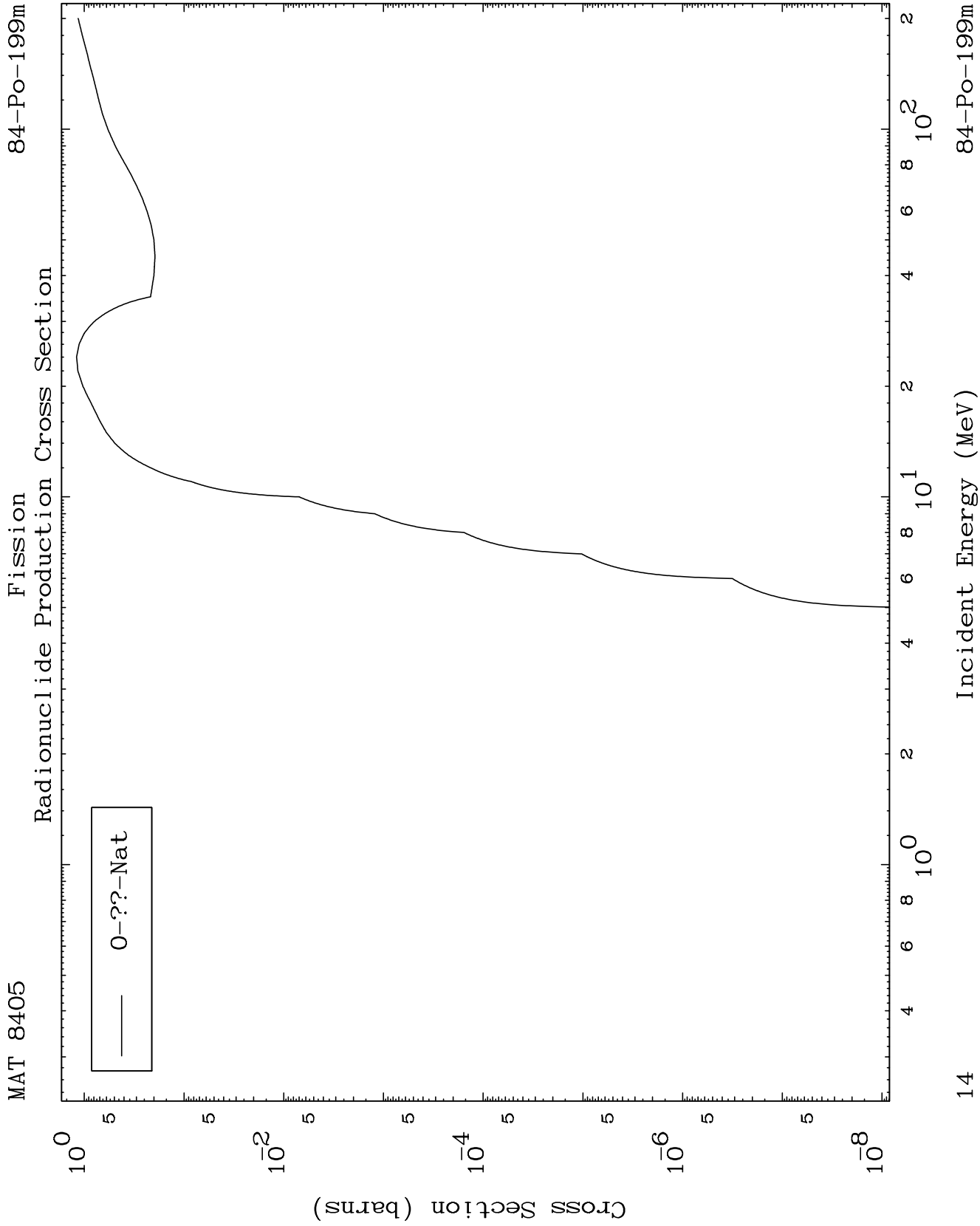


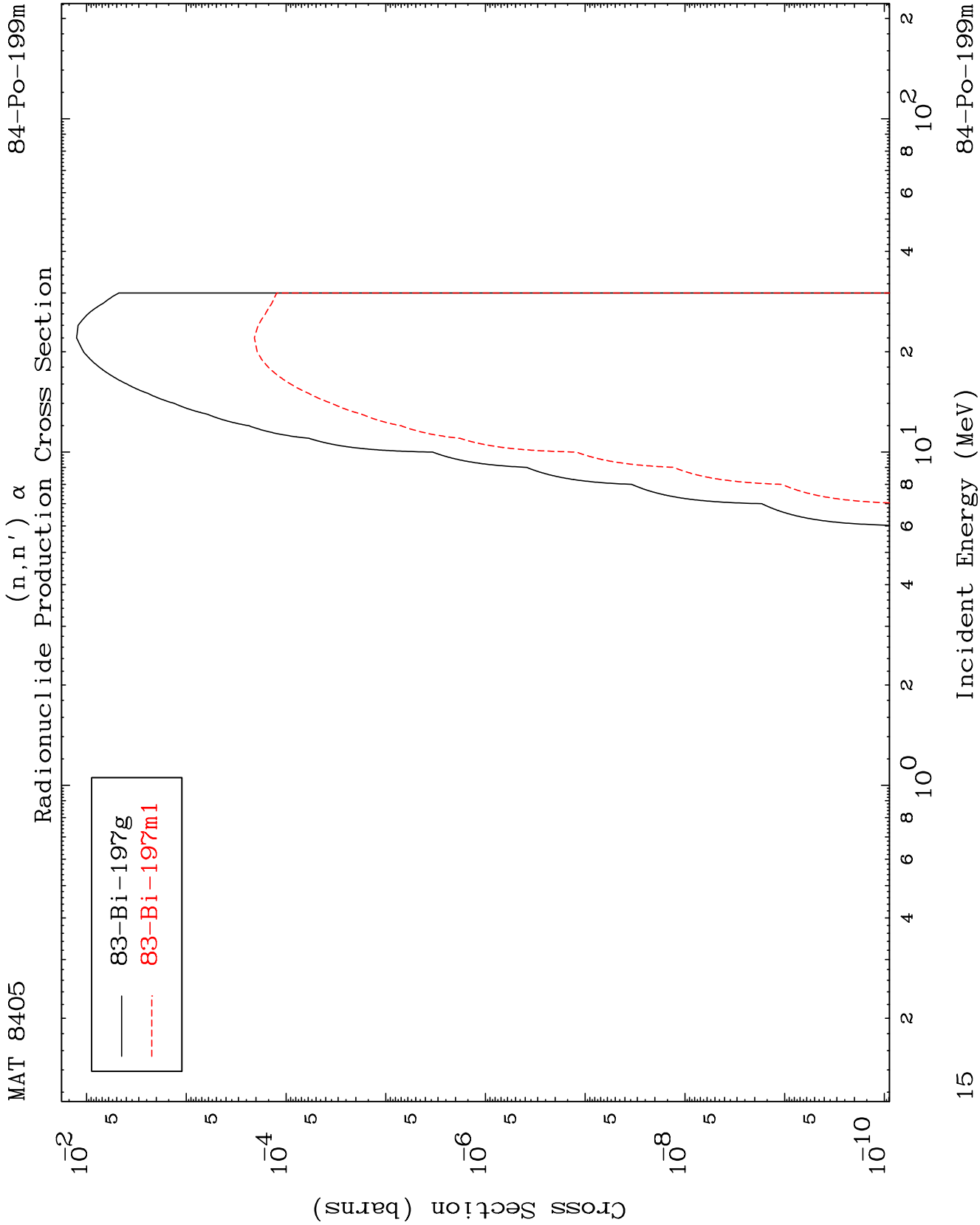
12

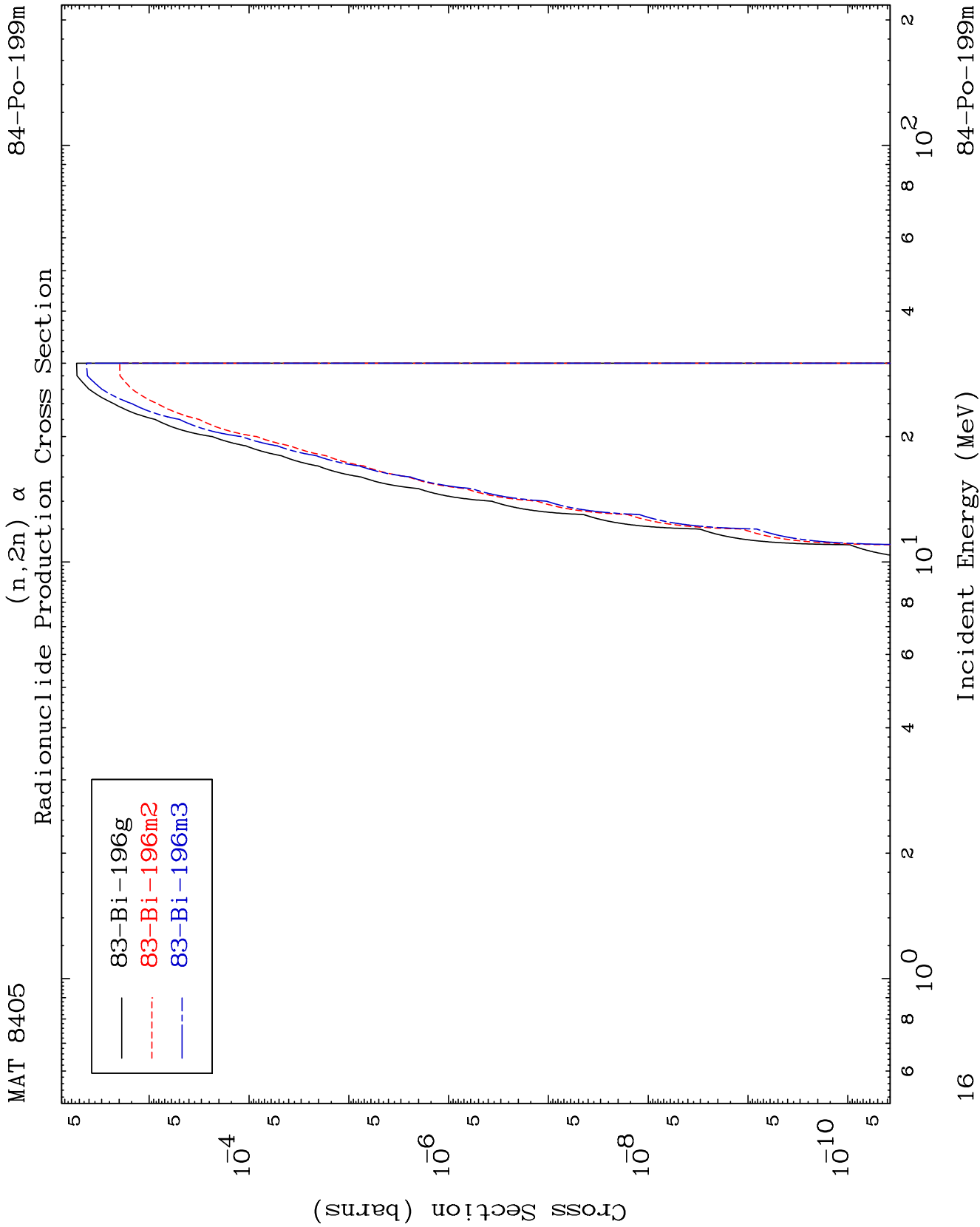
Incident Energy (MeV)

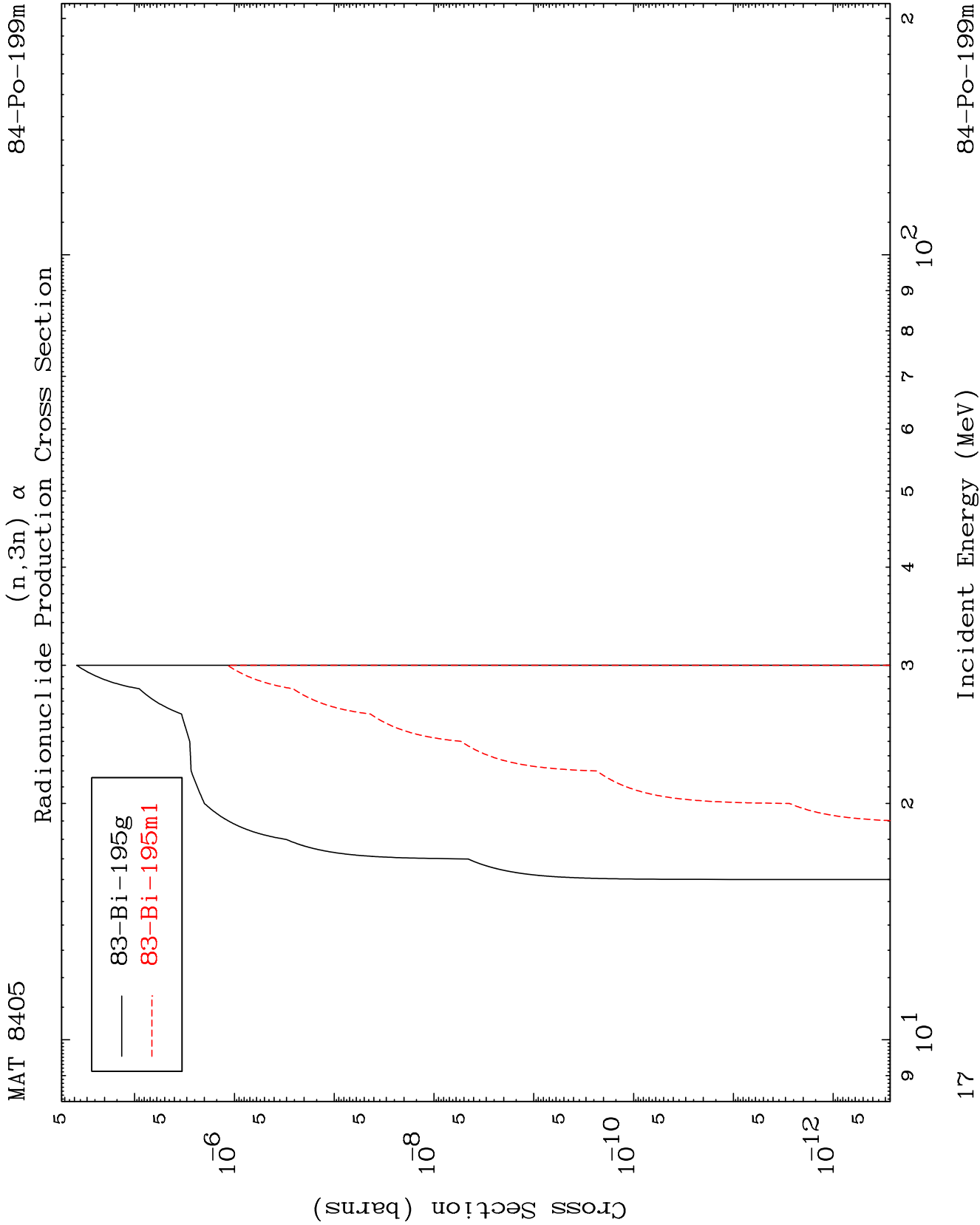
84-Po-199m









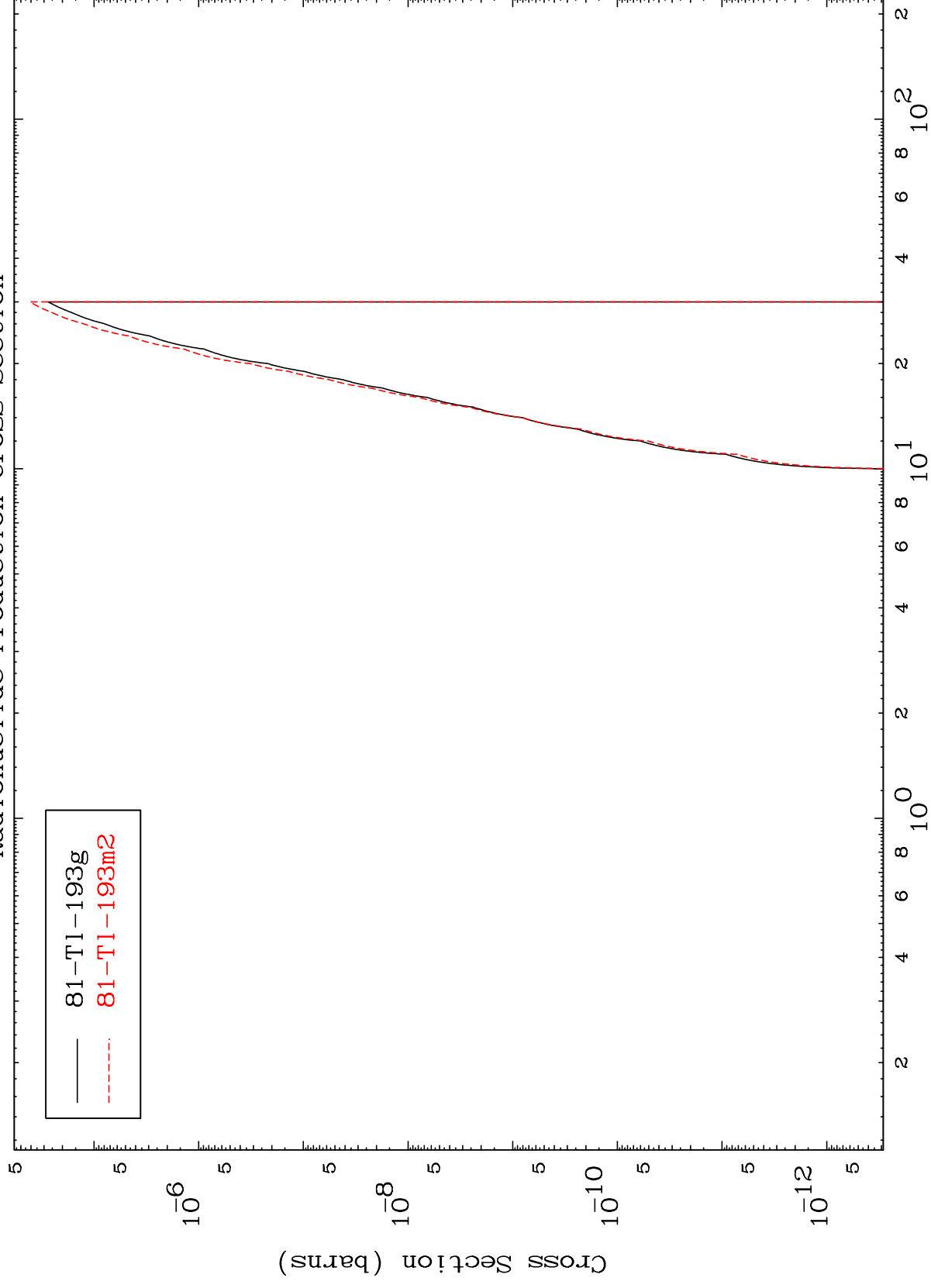


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 $(n, n') \quad 2\alpha$

84-Po-199m

Radionuclide Production Cross Section



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Incident Energy (MeV)

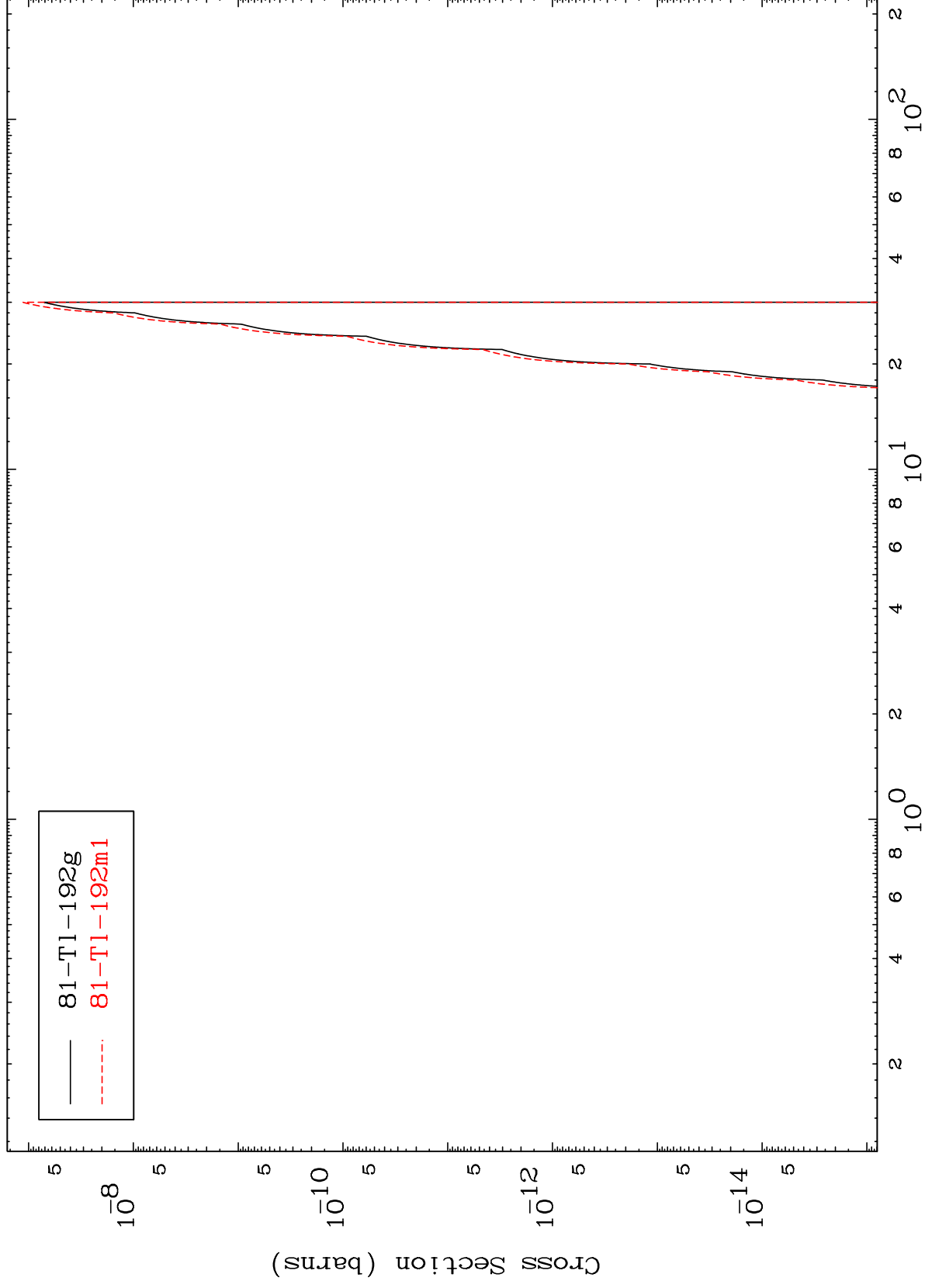
84-Po-199m

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(n,2n) 2 α

84-Po-199m

Radionuclide Production Cross Section



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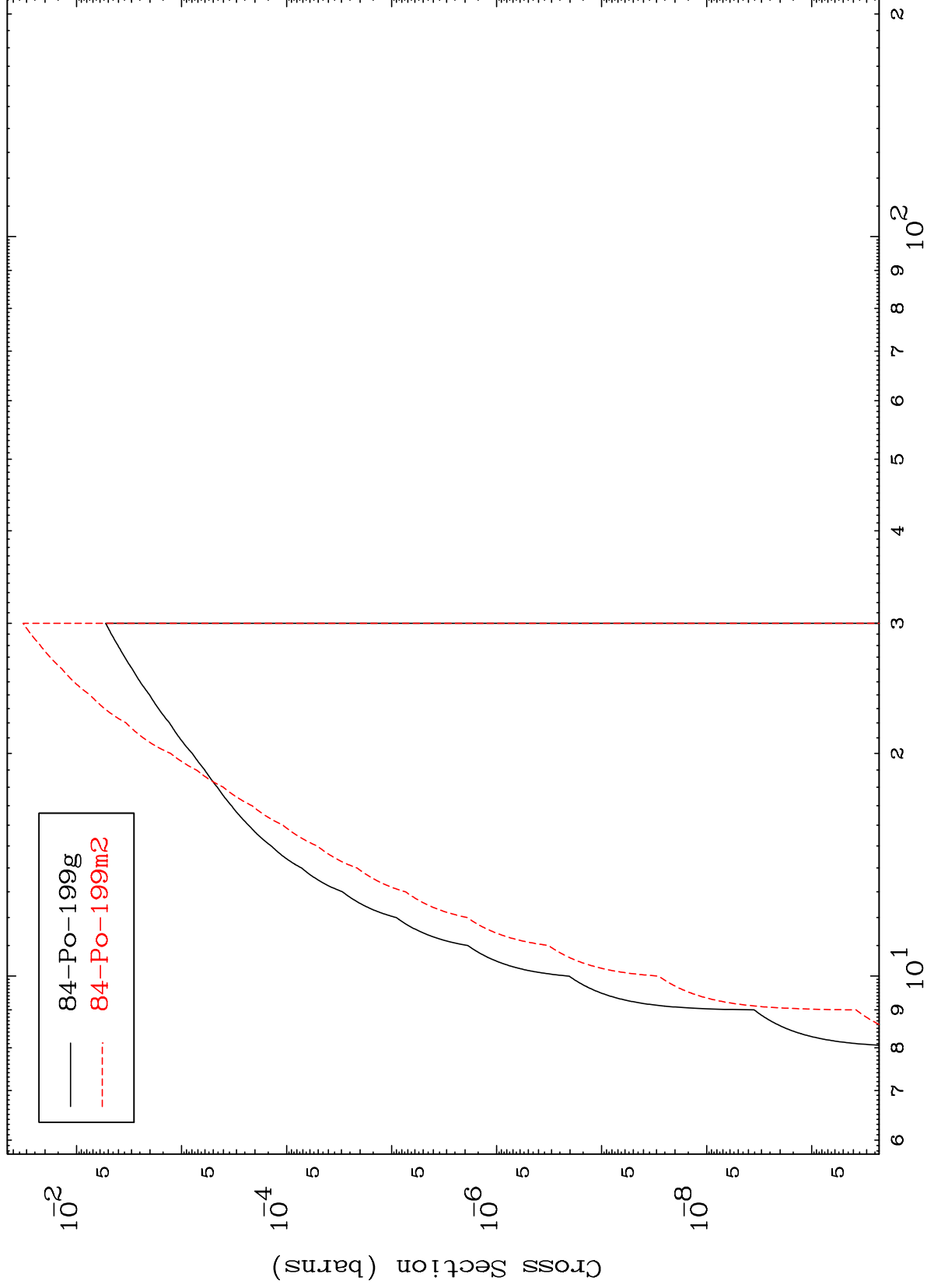
Incident Energy (MeV)

84-Po-199m

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84-Po-199m

(n,n') d
Radionuclide Production Cross Section



84-Po-199m

Incident Energy (MeV)

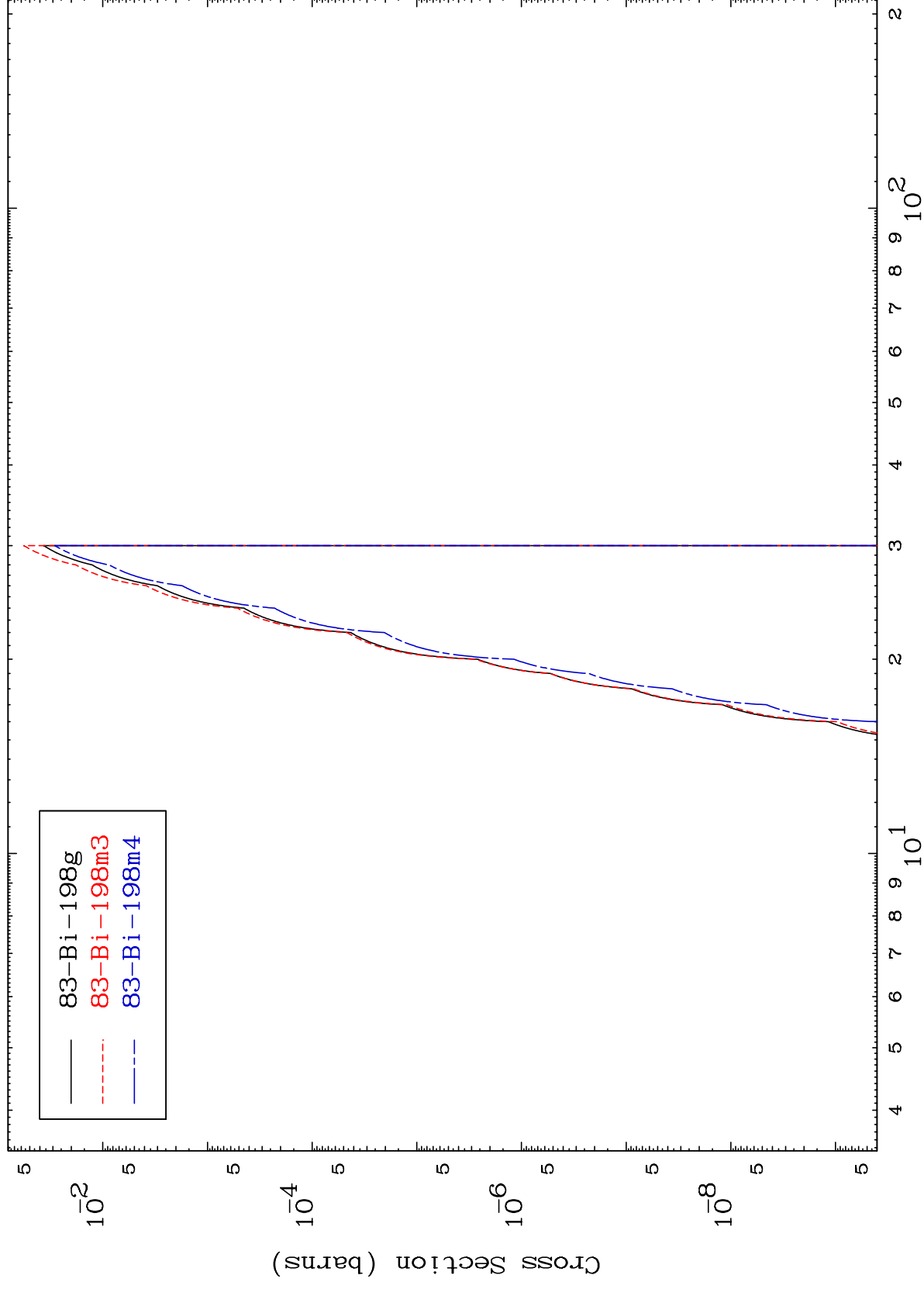
20

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 $(n, n') \text{ He-3}$

84-Po-199m

Radionuclide Production Cross Section



21

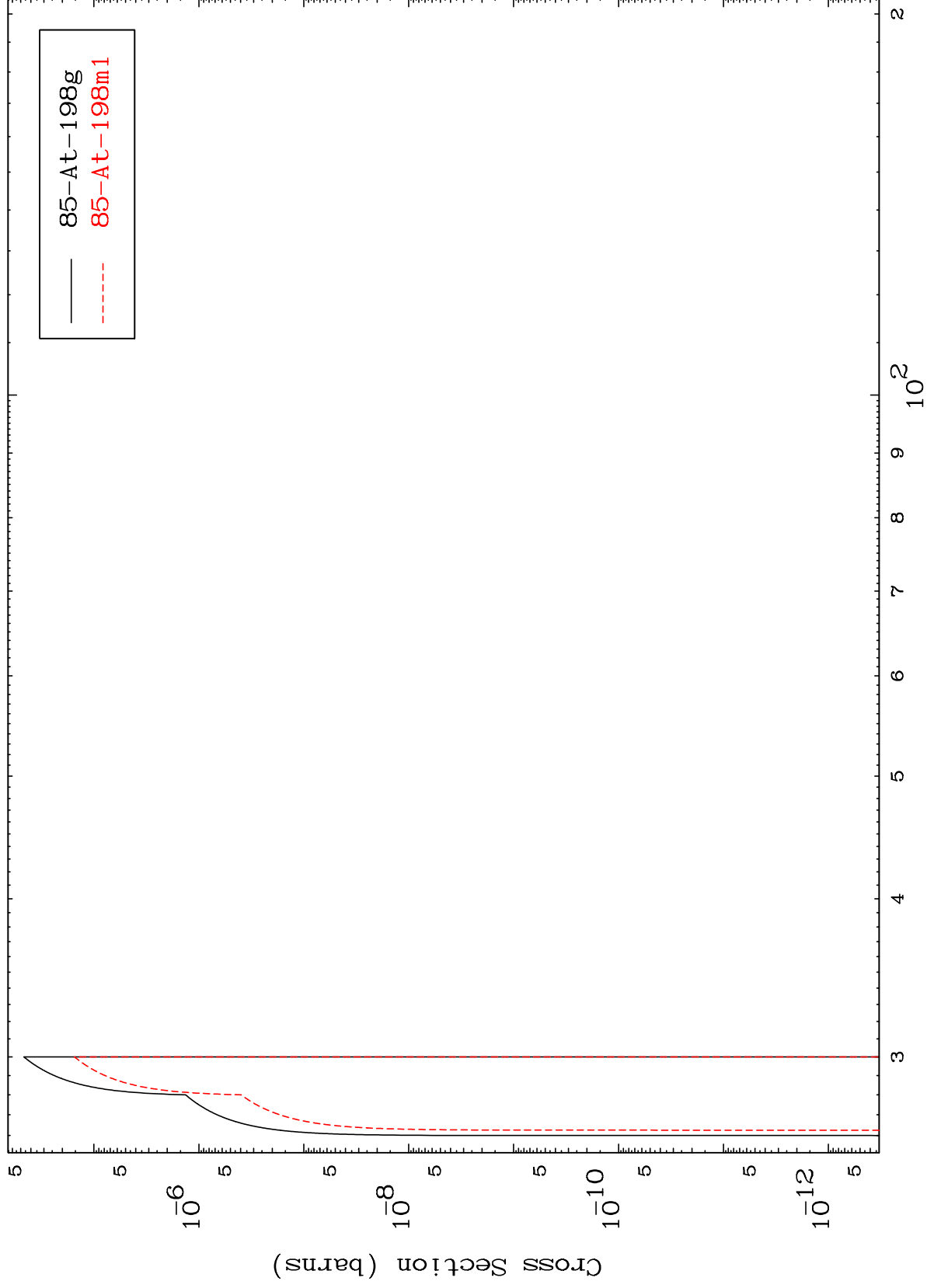
Incident Energy (MeV)

84-Po-199m

MAT 8405

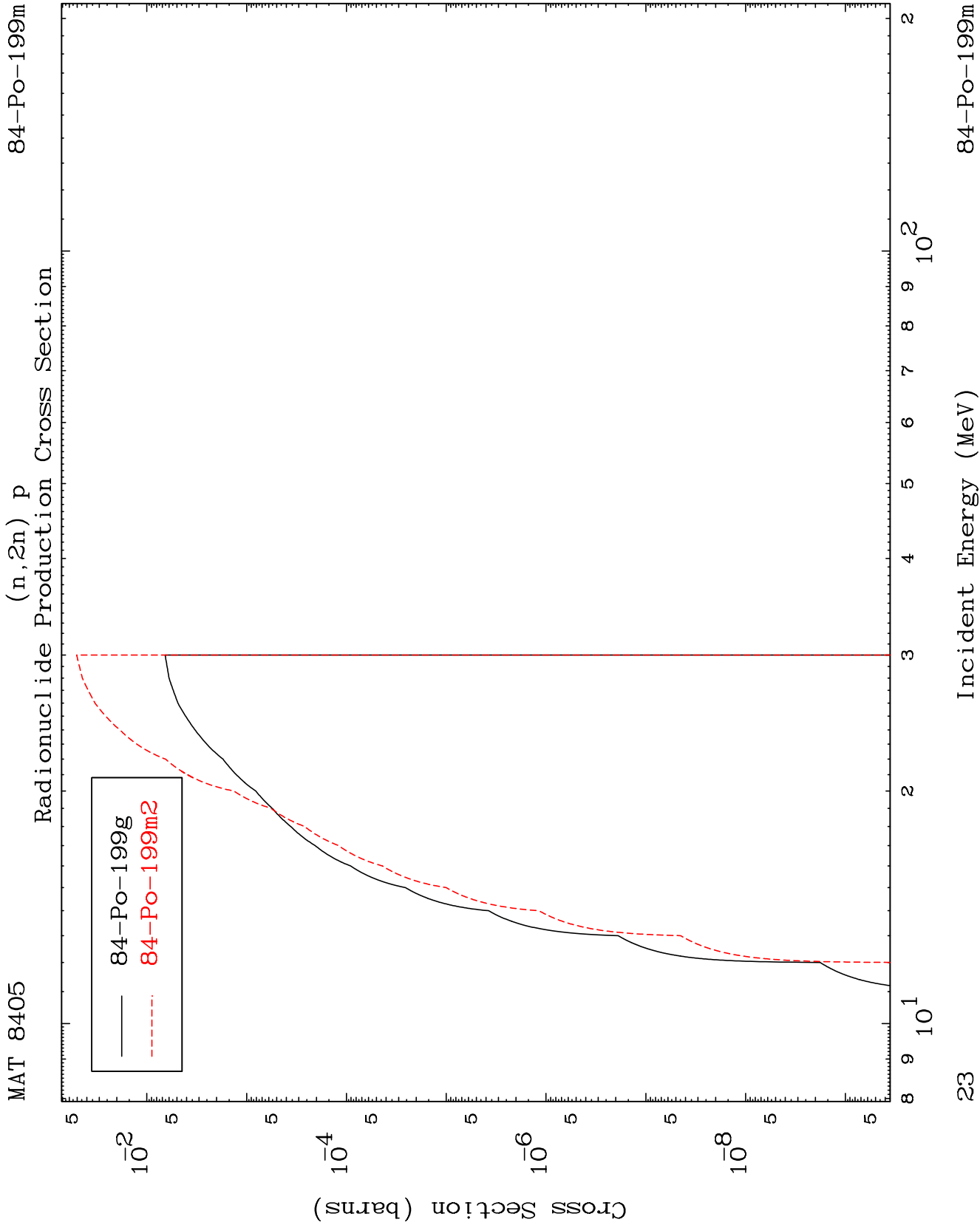
84-Po-199m

$(n,4n)$
Radionuclide Production Cross Section



22

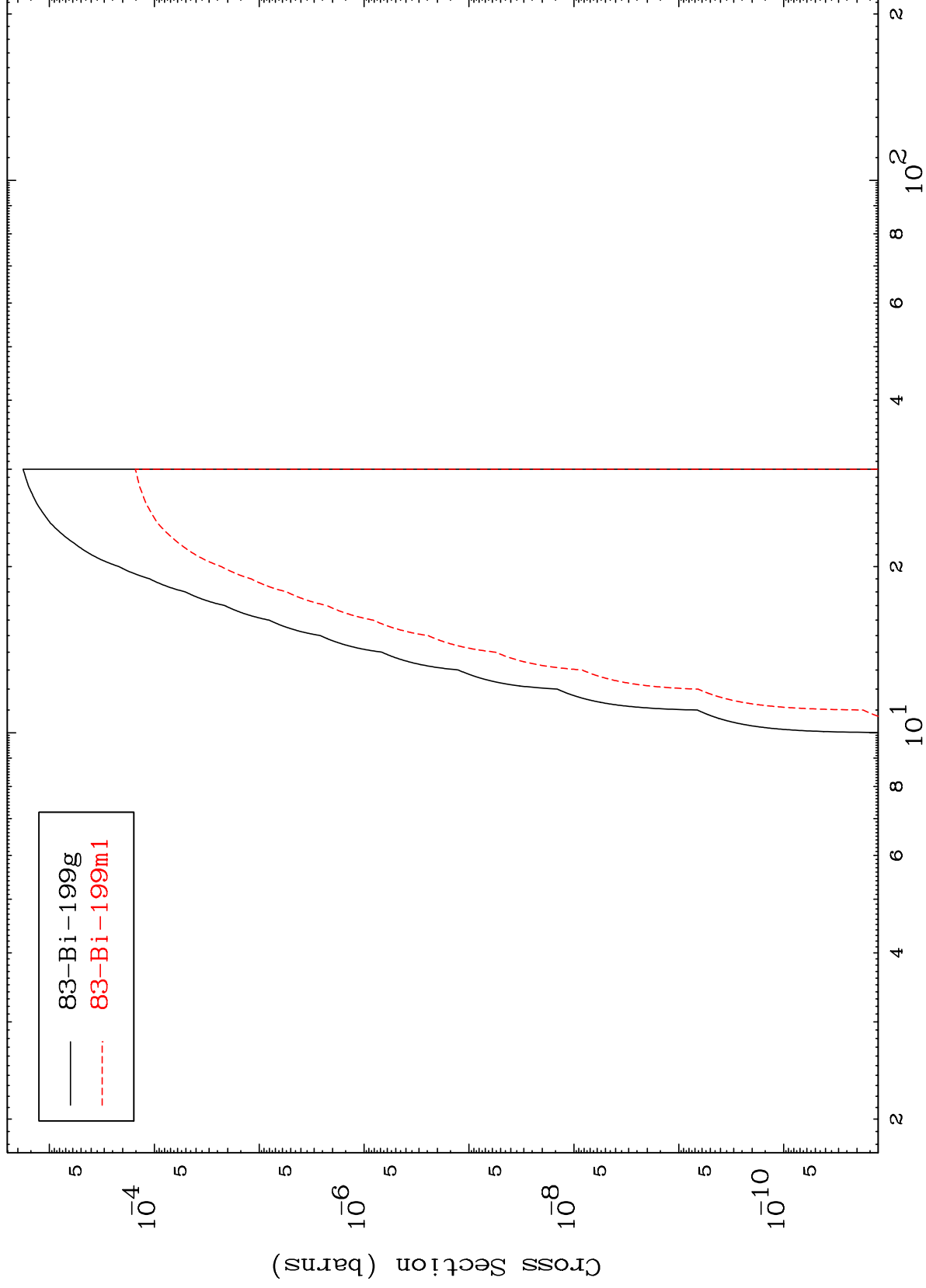
84-Po-199m



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84-Po-199m

(n,2n) p
Radionuclide Production Cross Section



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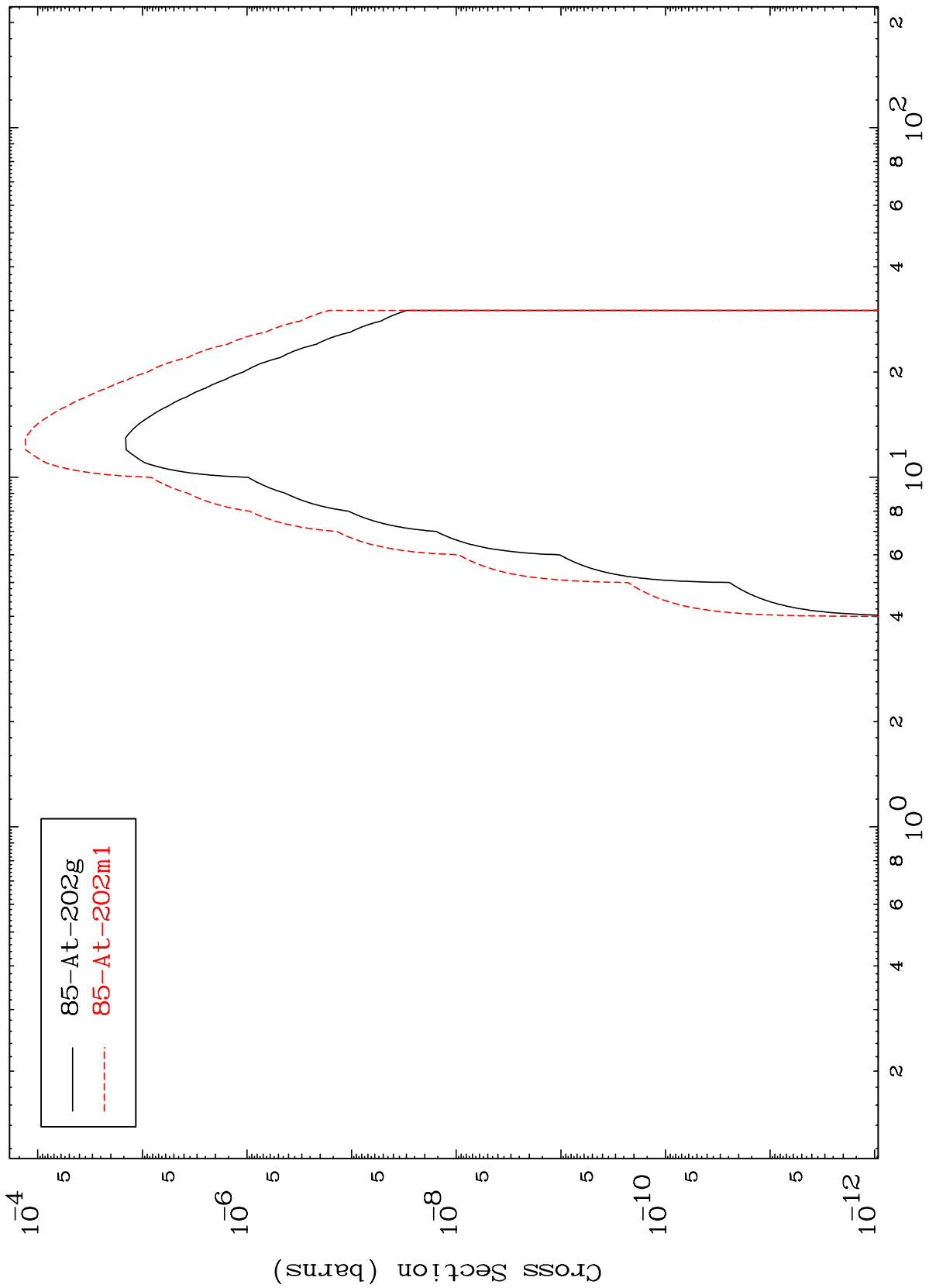
Incident Energy (MeV)

84-Po-199m

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84-Po-199m

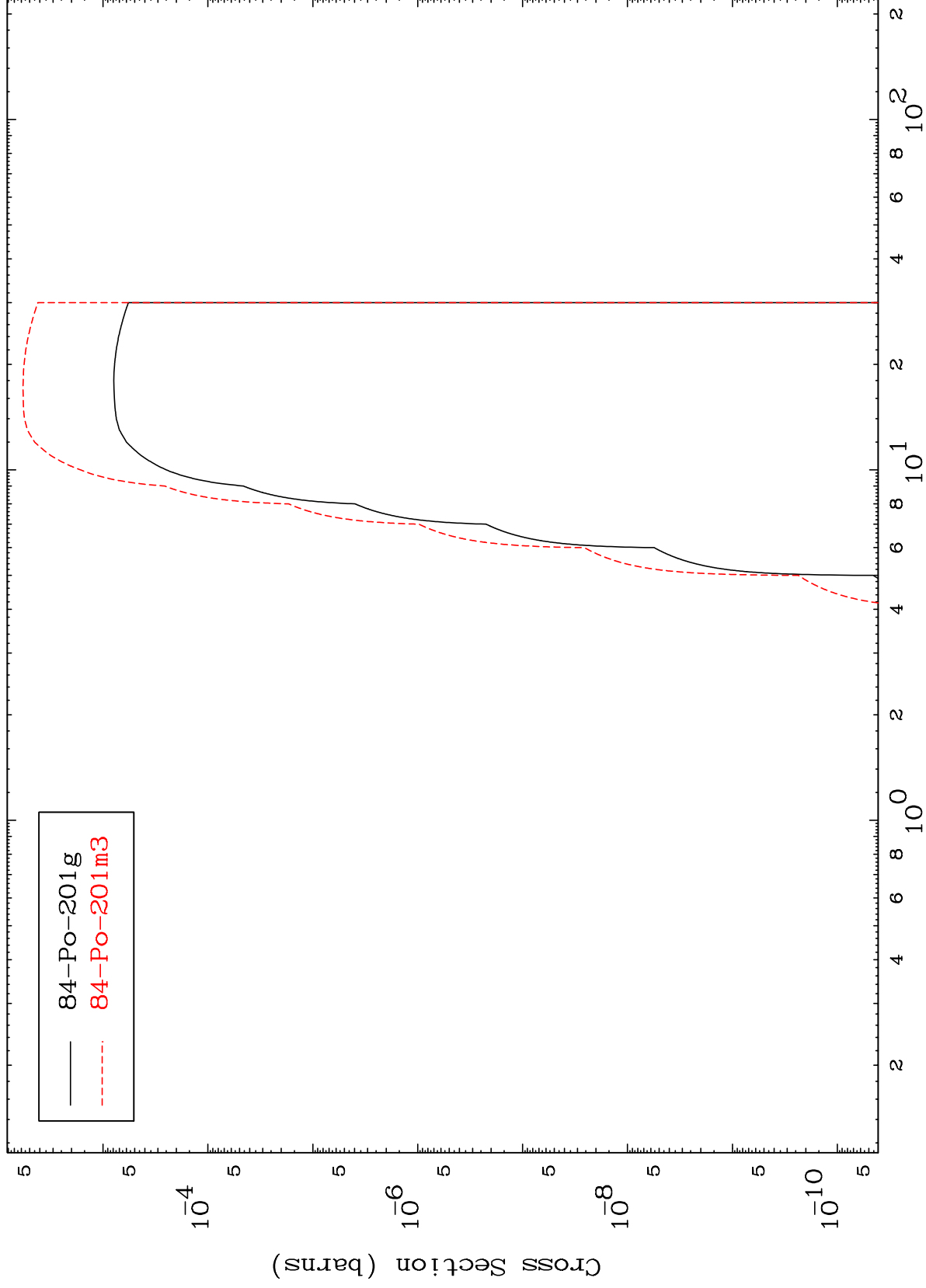
Radionuclide Production Cross Section
(n, γ)



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84-Po-199m

Radionuclide Production Cross Section



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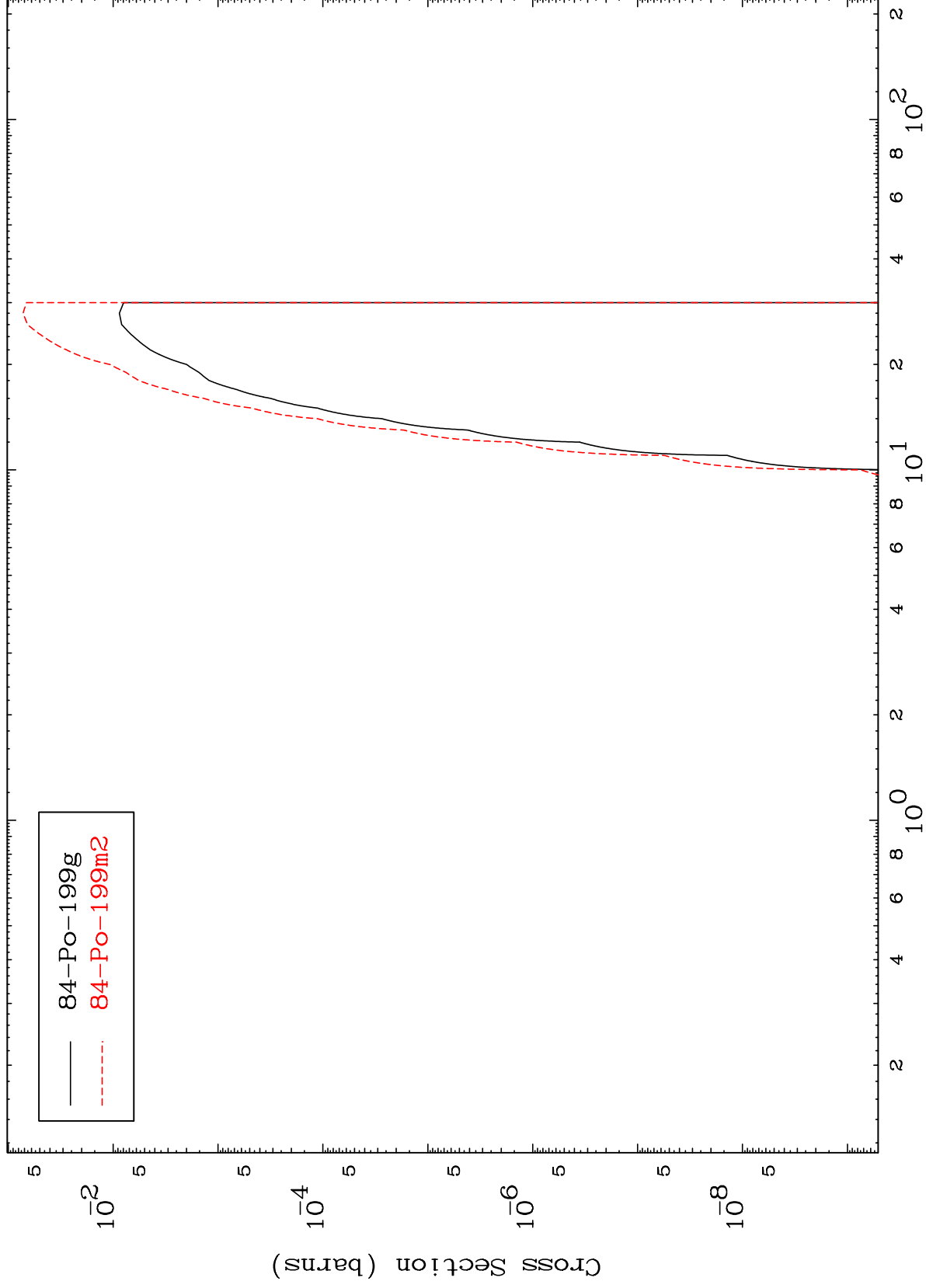
Incident Energy (MeV)

84-Po-199m

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84-Po-199m

Radionuclide Production Cross Section
(n,t)



27

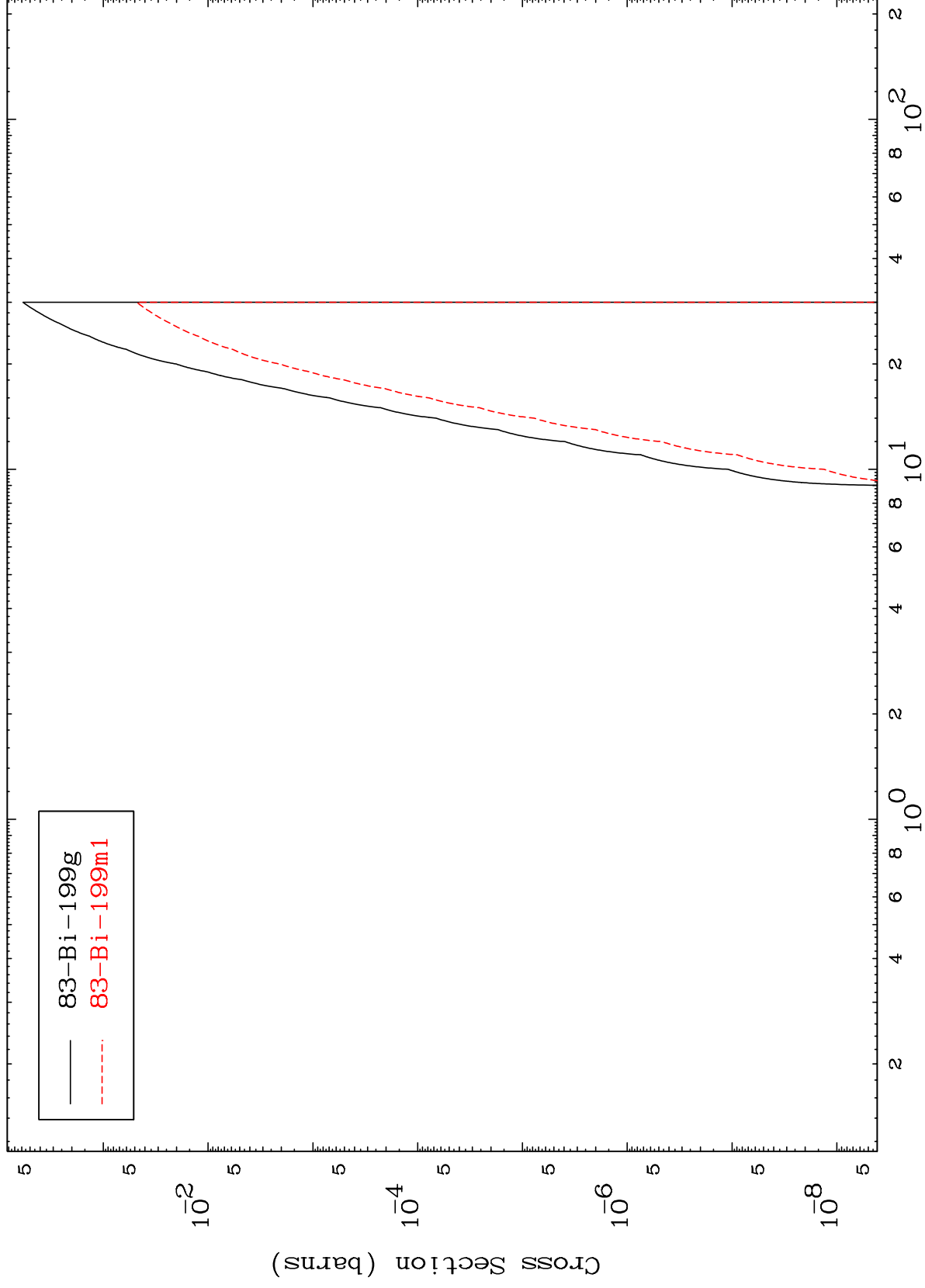
84-Po-199m

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(n,He-3)

84-Po-199m

Radionuclide Production Cross Section

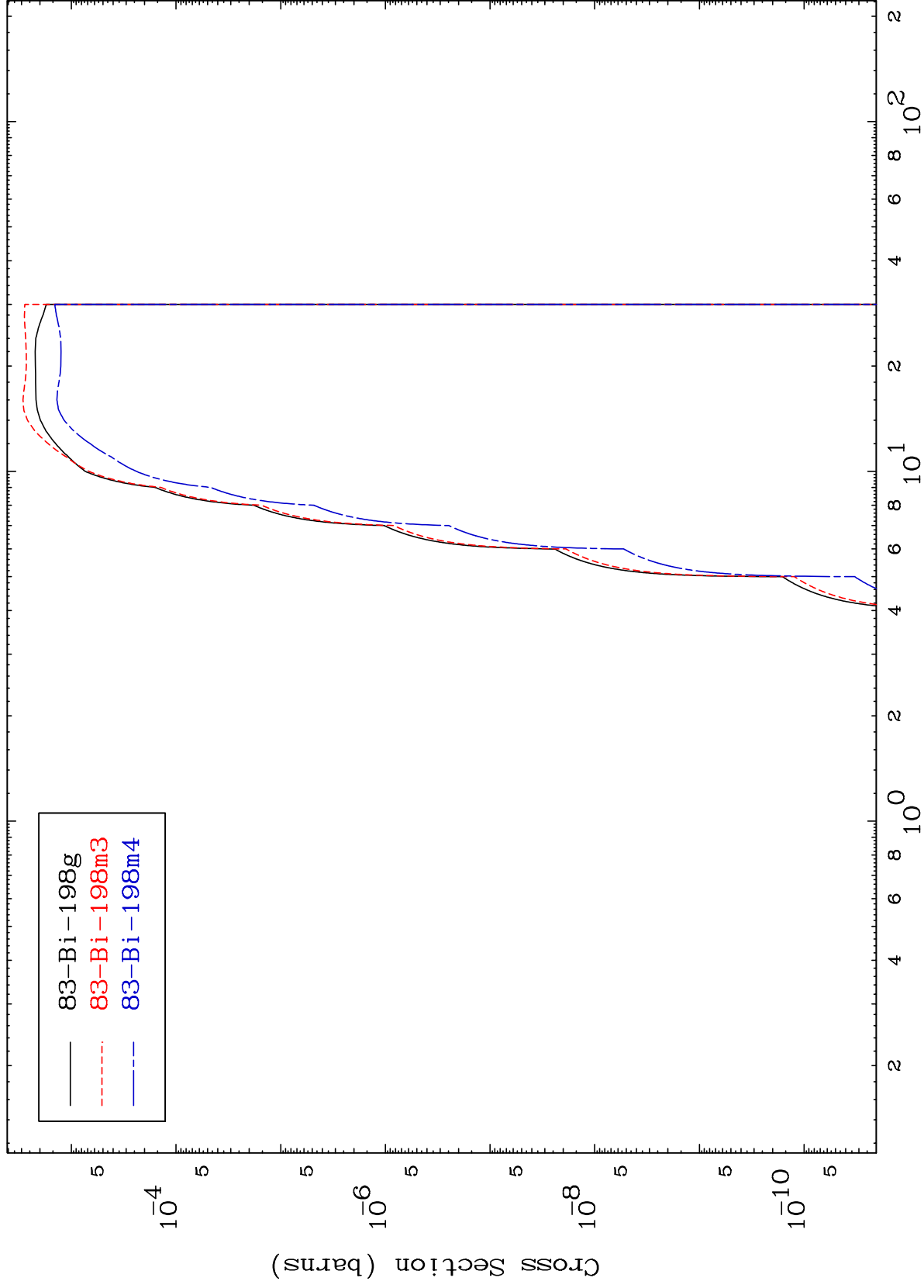


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Incident Energy (MeV)

84-Po-199m

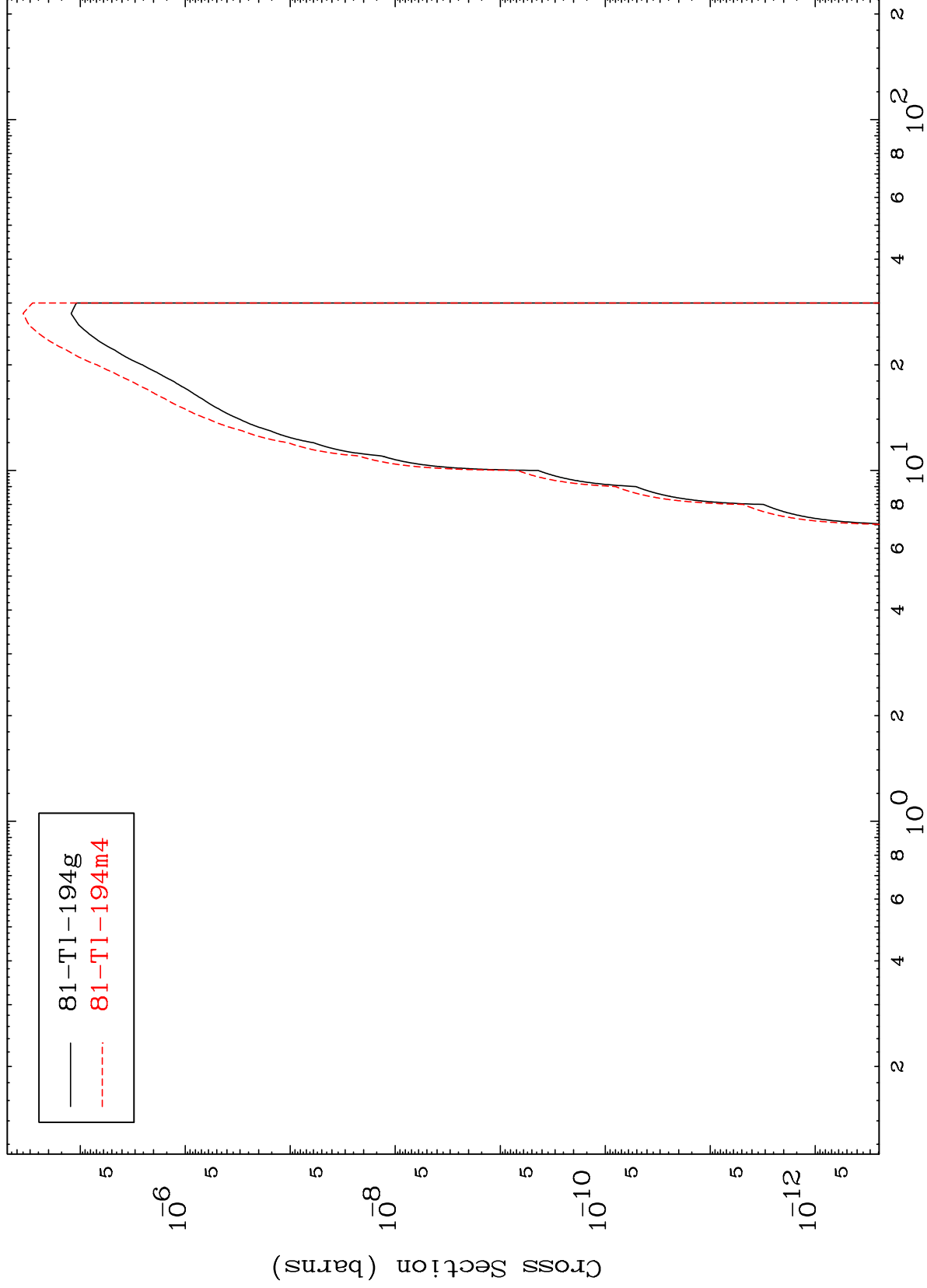
Radionuclide Production Cross Section
(n, α)



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84-Po-199m

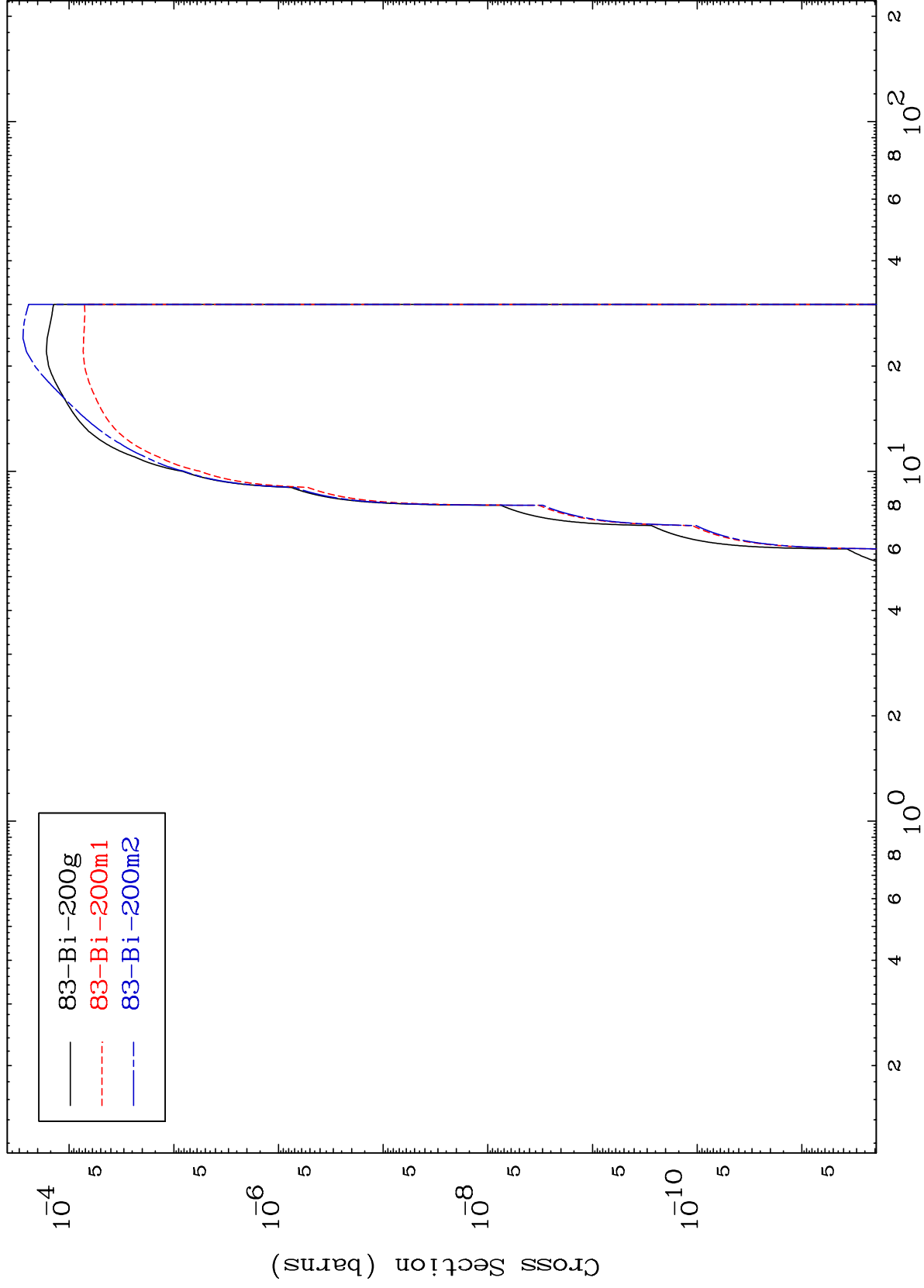
Radionuclide Production Cross Section
(n,2 α)

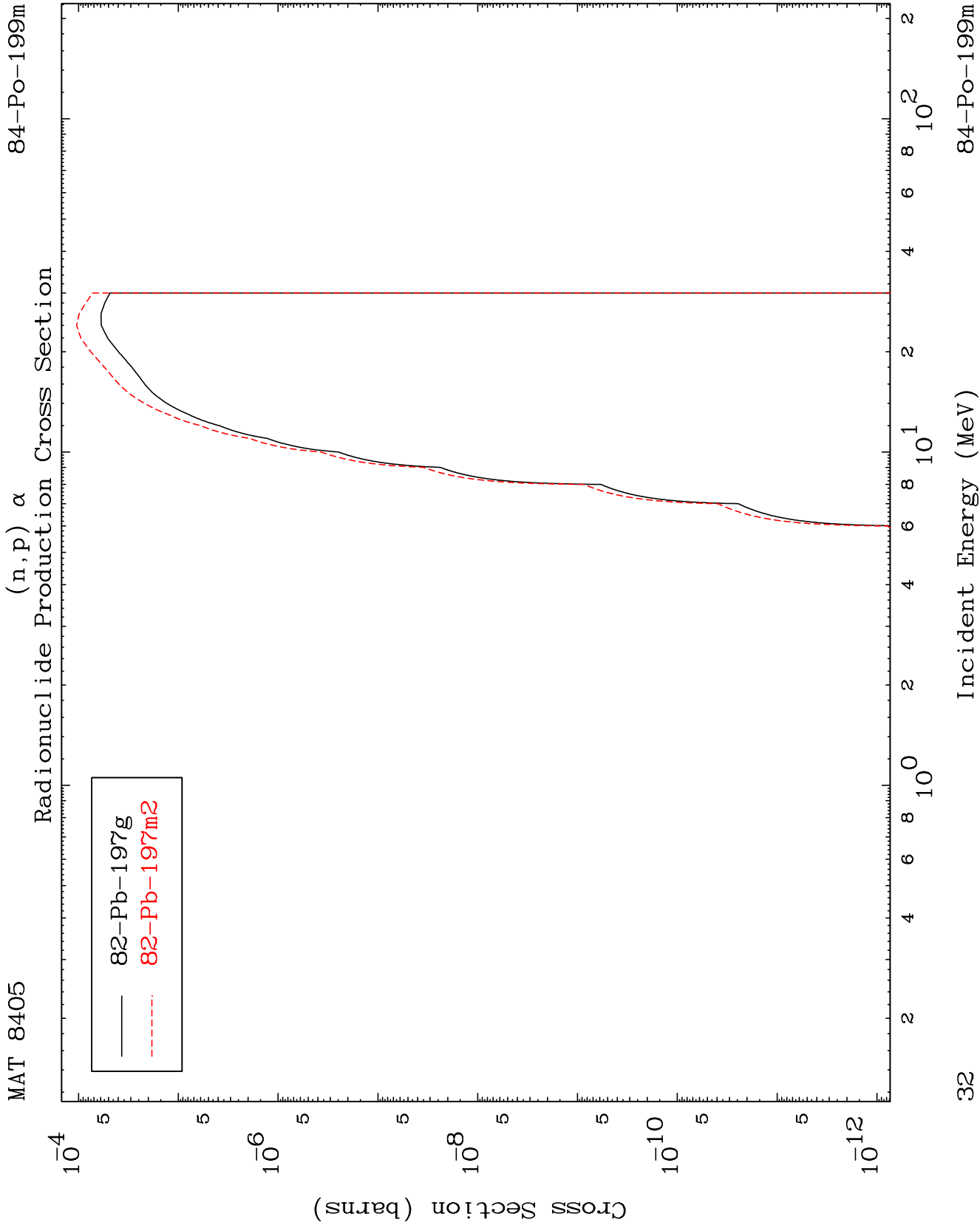


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84-Po-199m

Radionuclide Production Cross Section
(n,2p)





Radionuclide Production Cross Section
(n,p) d

