

Program EVALPLOT
(Version 2021-1)

by

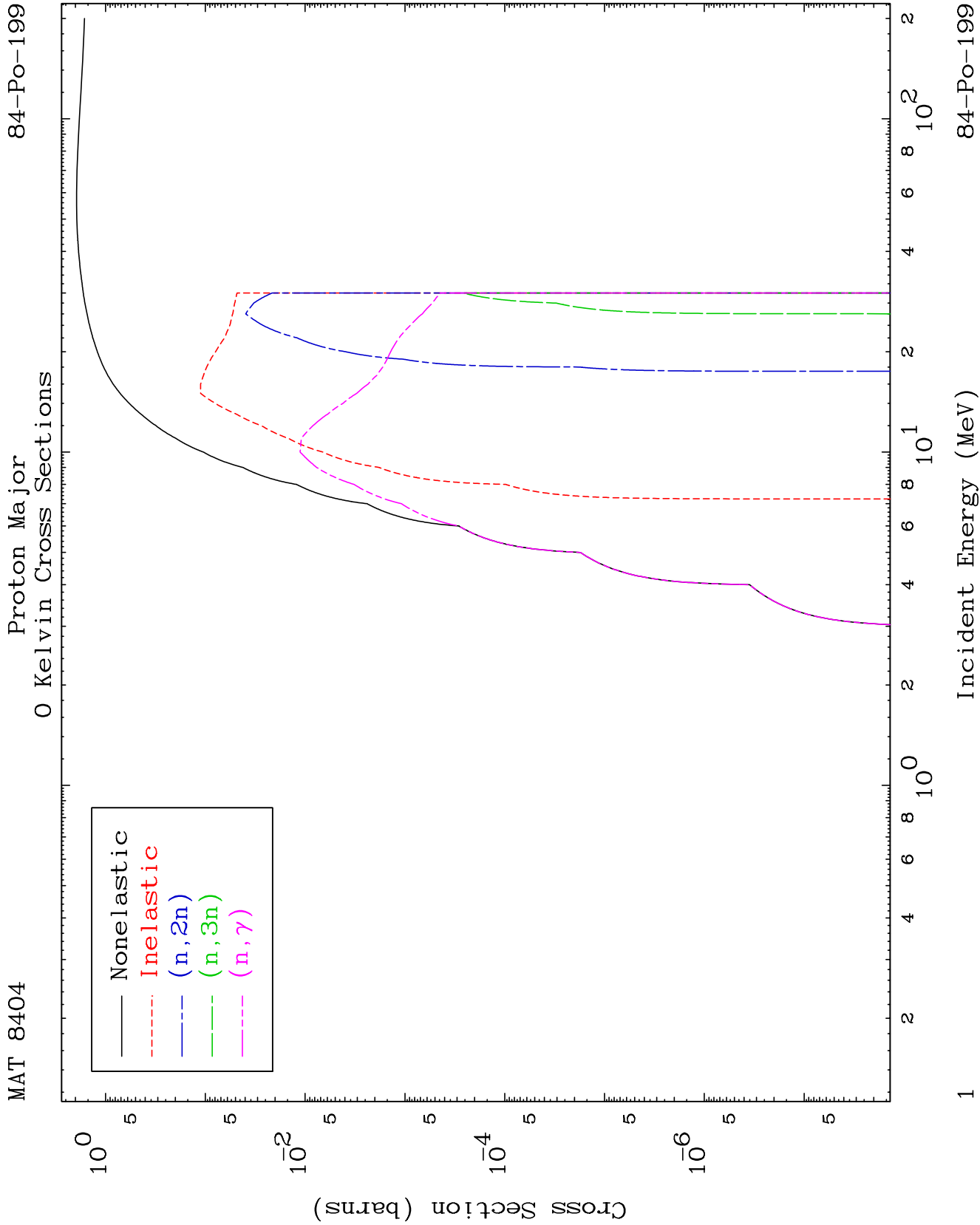
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(Present Contact Information)

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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

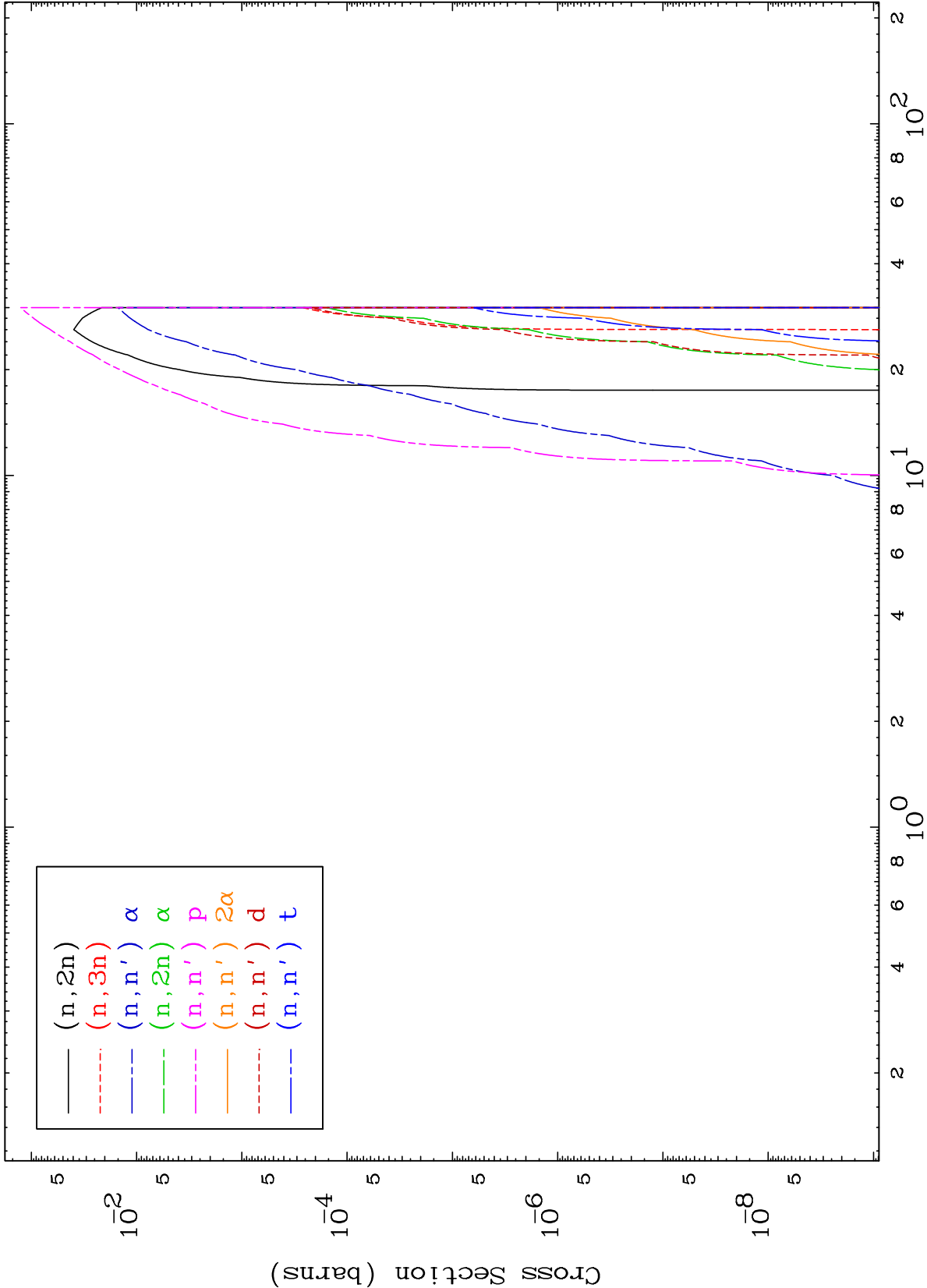
Press Mouse Button to Start

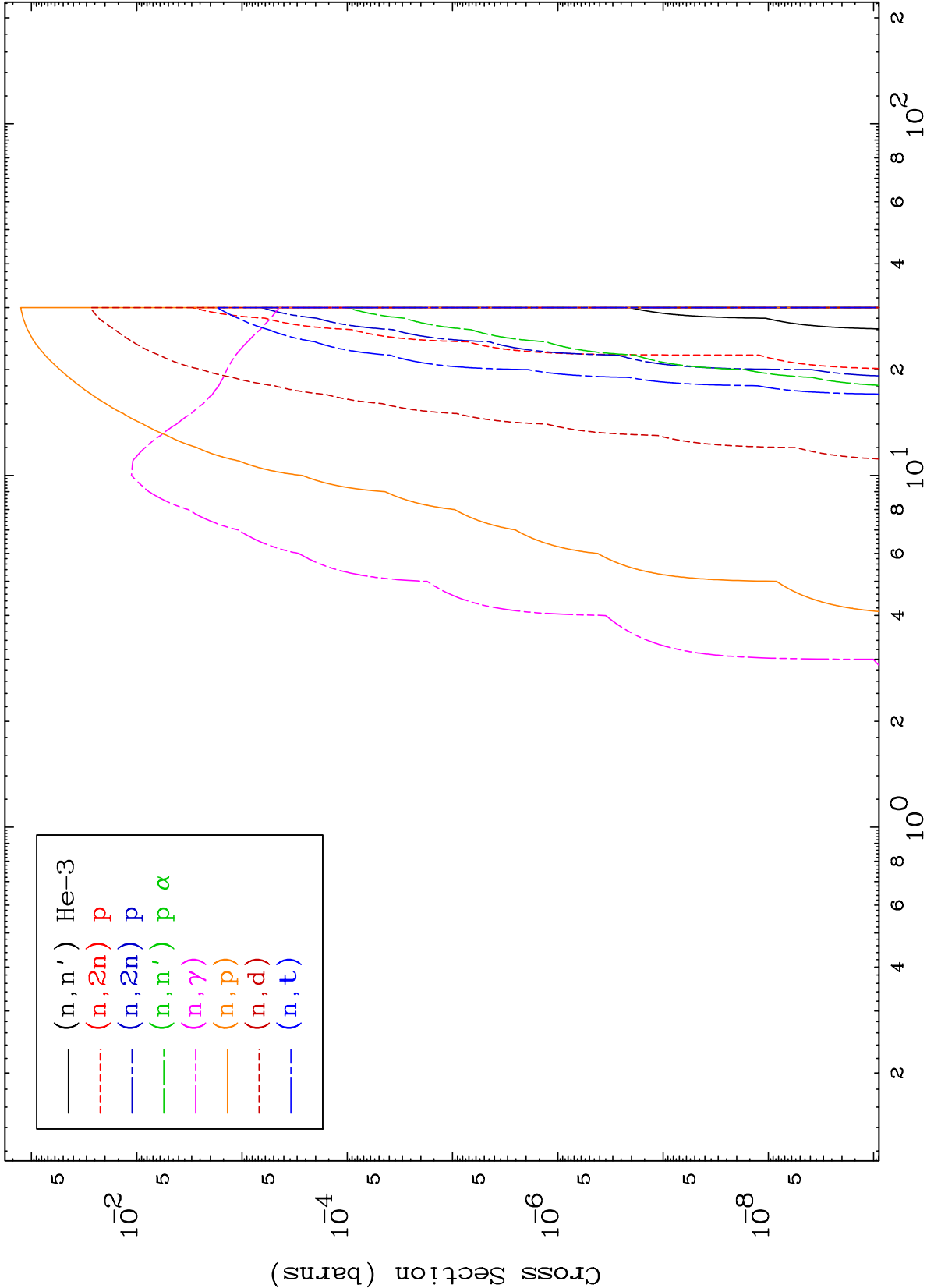


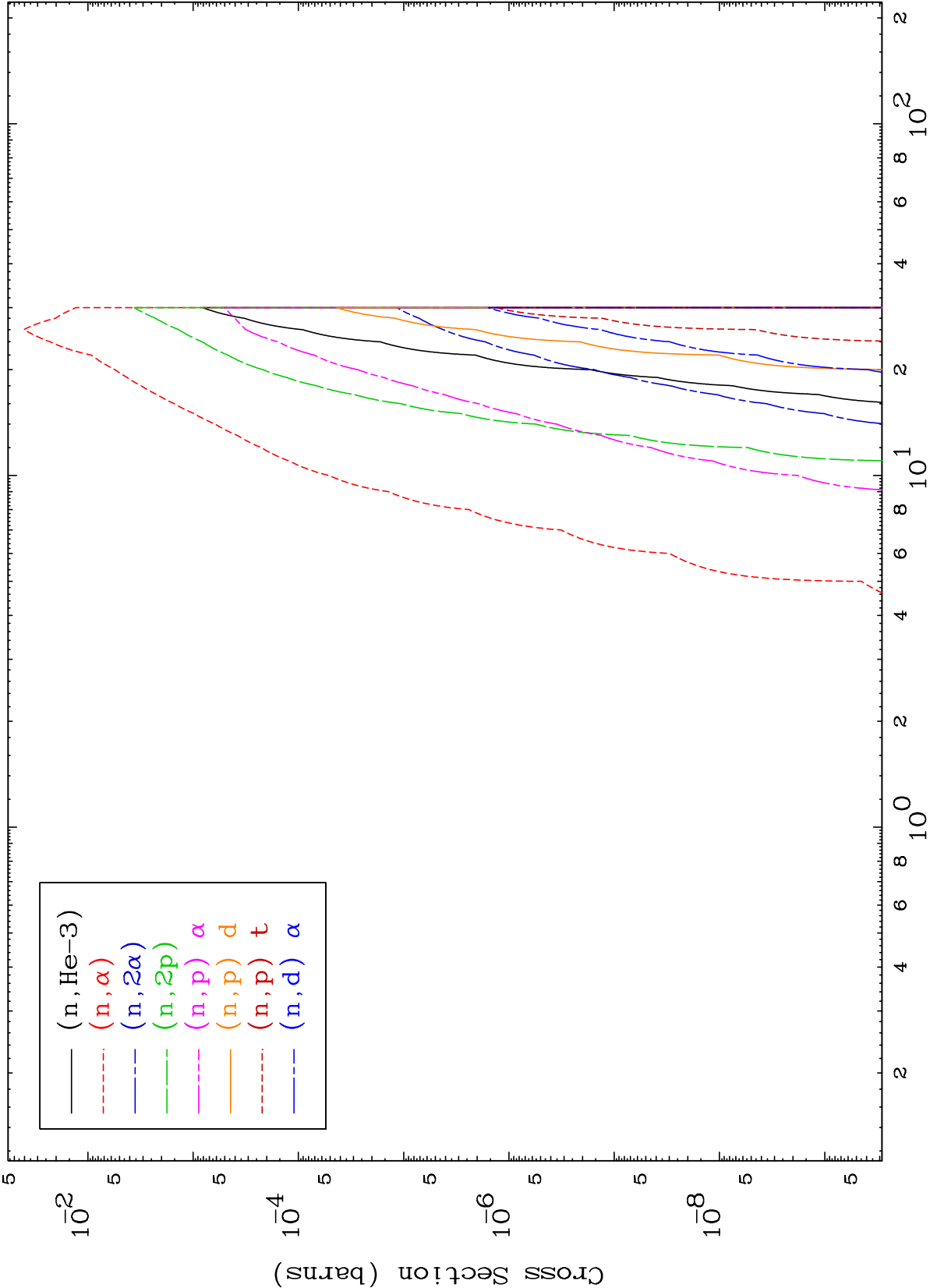
MAT 8404

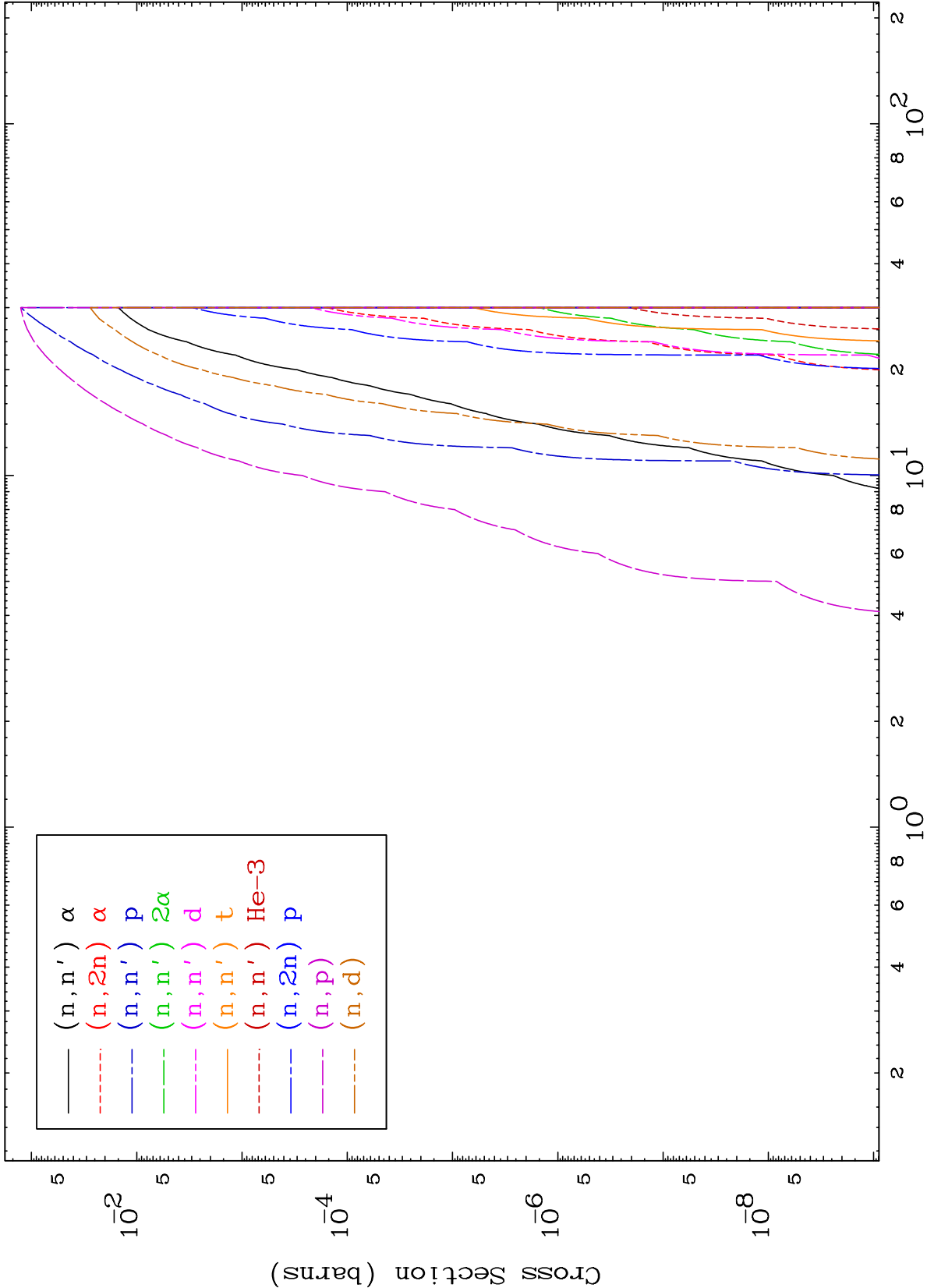
Proton Neutron Absorption
0 Kelvin Cross Sections

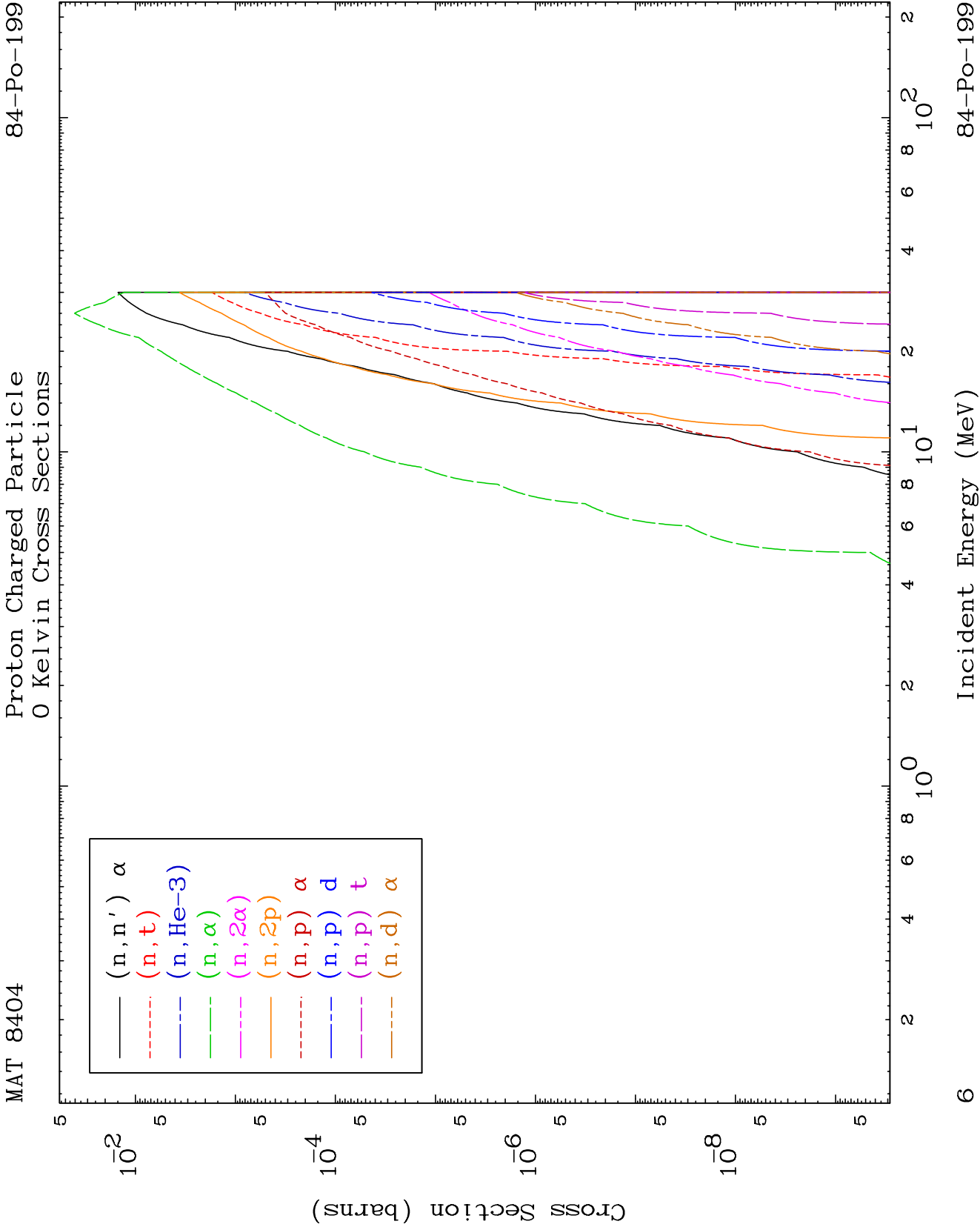
84-Po-199







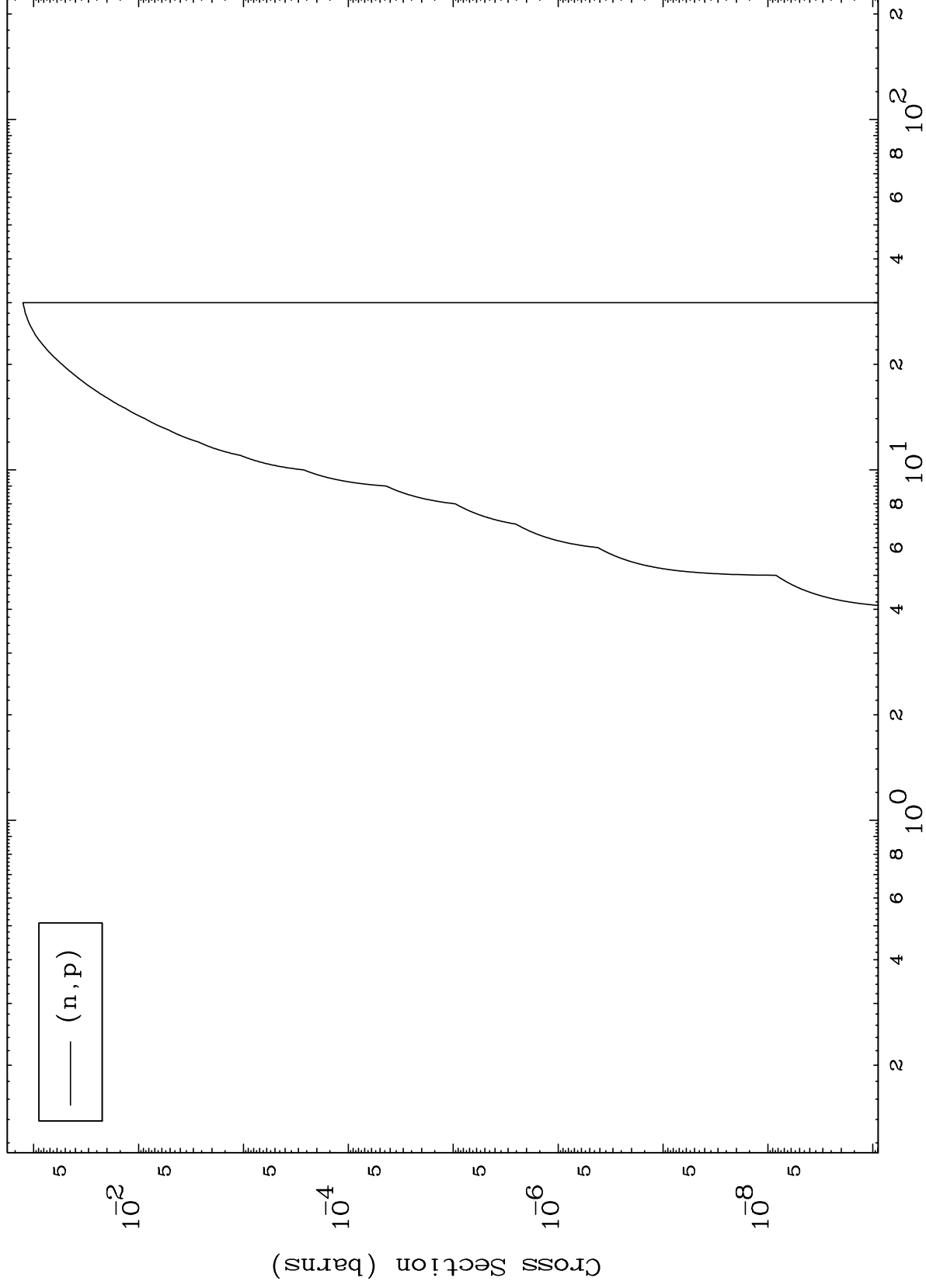




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84-Po-199

(p,p) Levels
0 Kelvin Cross Sections



7

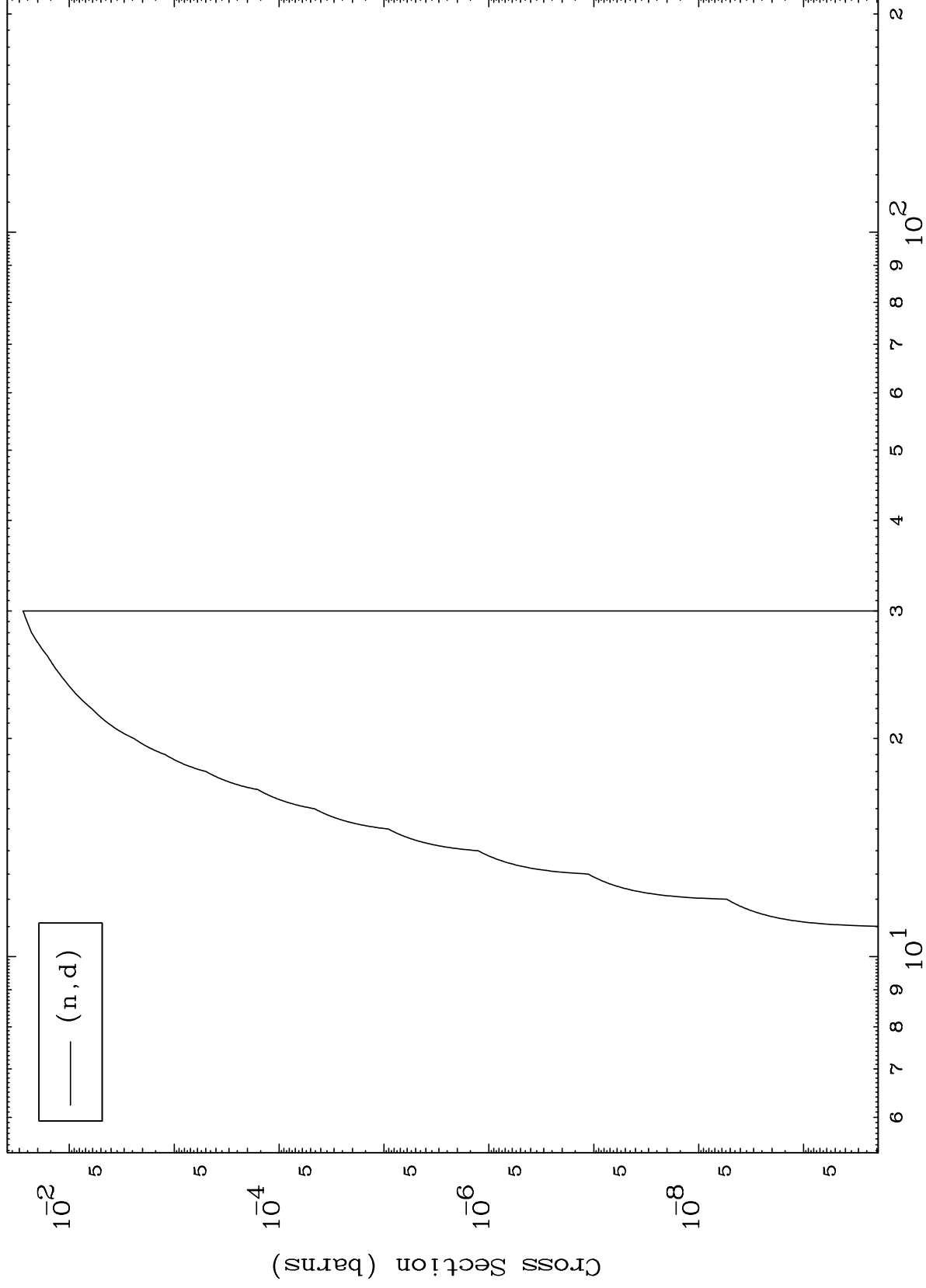
Incident Energy (MeV)

84-Po-199

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84-Po-199

(p,d) Levels
0 Kelvin Cross Sections



8

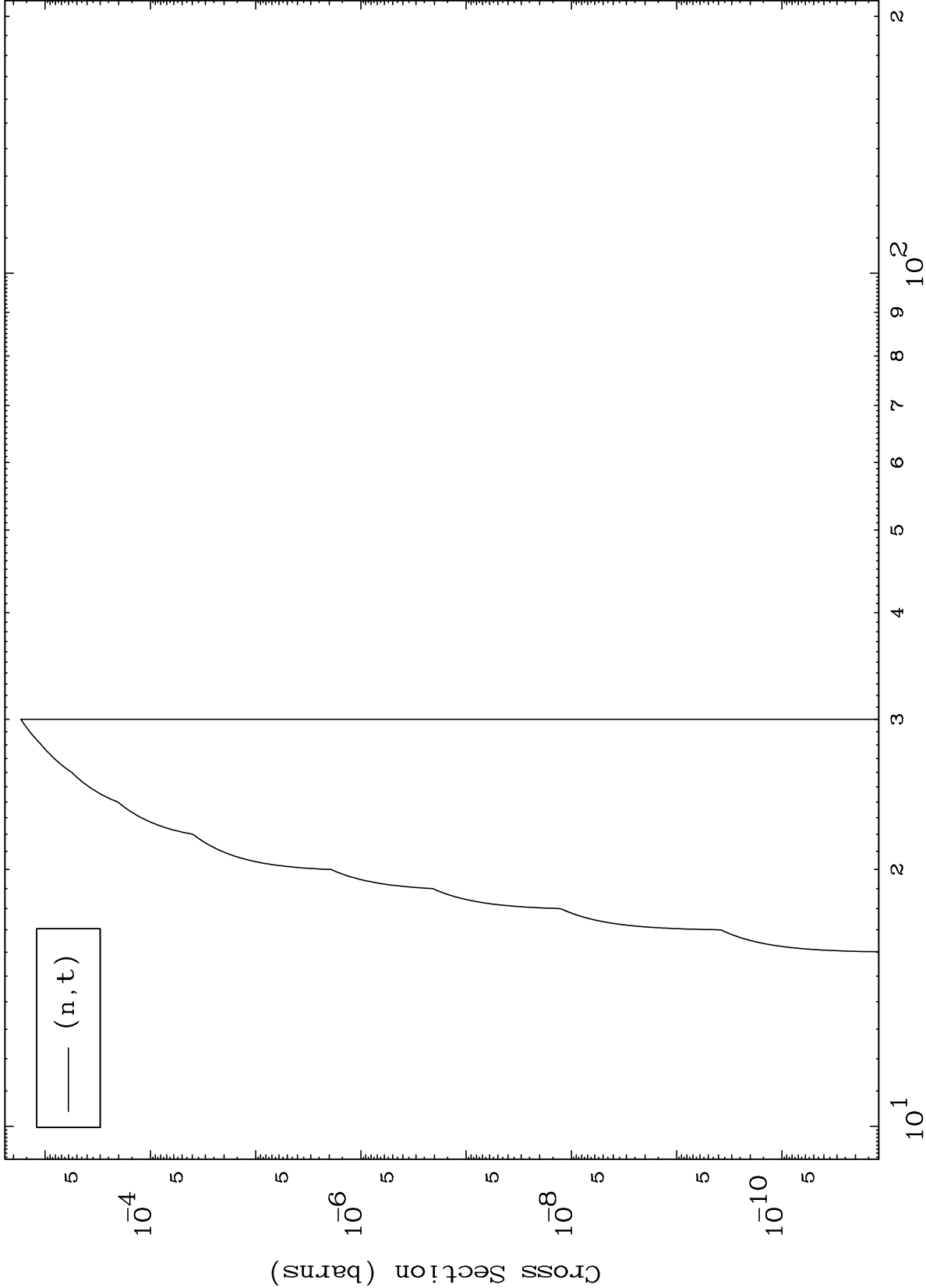
Incident Energy (MeV)

84-Po-199

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(p,t) Levels
0 Kelvin Cross Sections

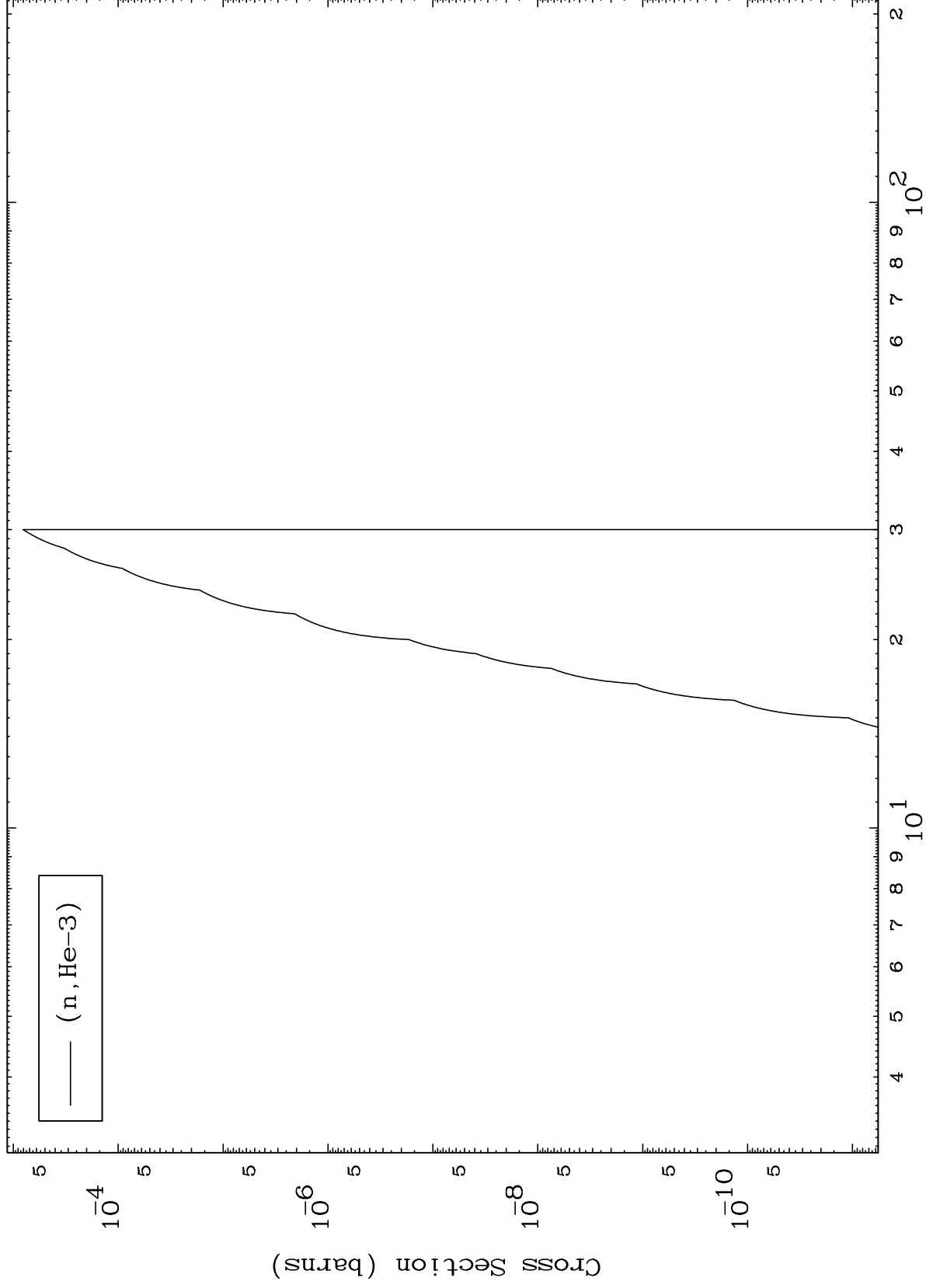
84-Po-199



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84-Po-199

(p,He3) Levels
0 Kelvin Cross Sections



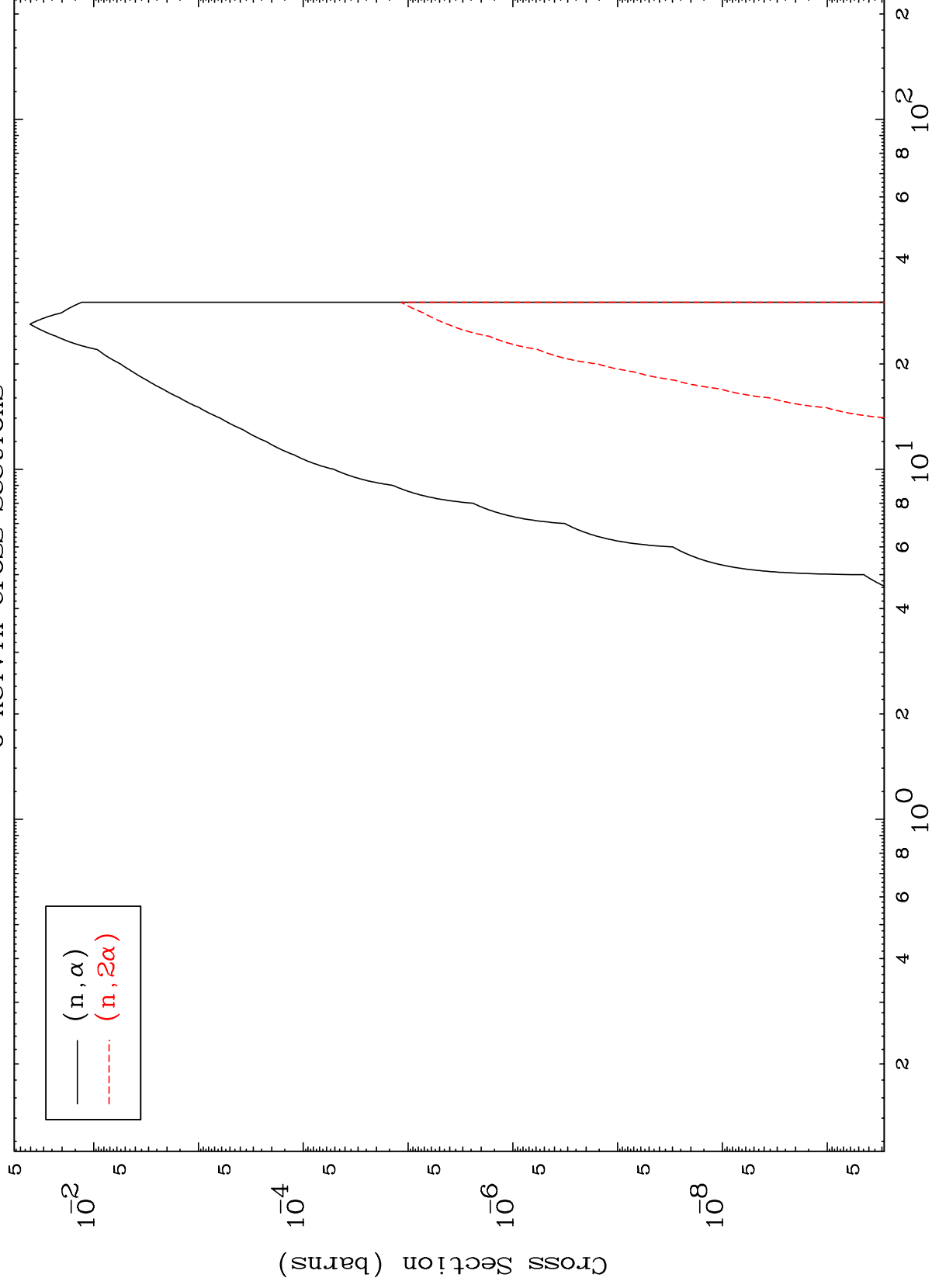
84-Po-199

Incident Energy (MeV)

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84-Po-199

(p, α) Levels
0 Kelvin Cross Sections



11

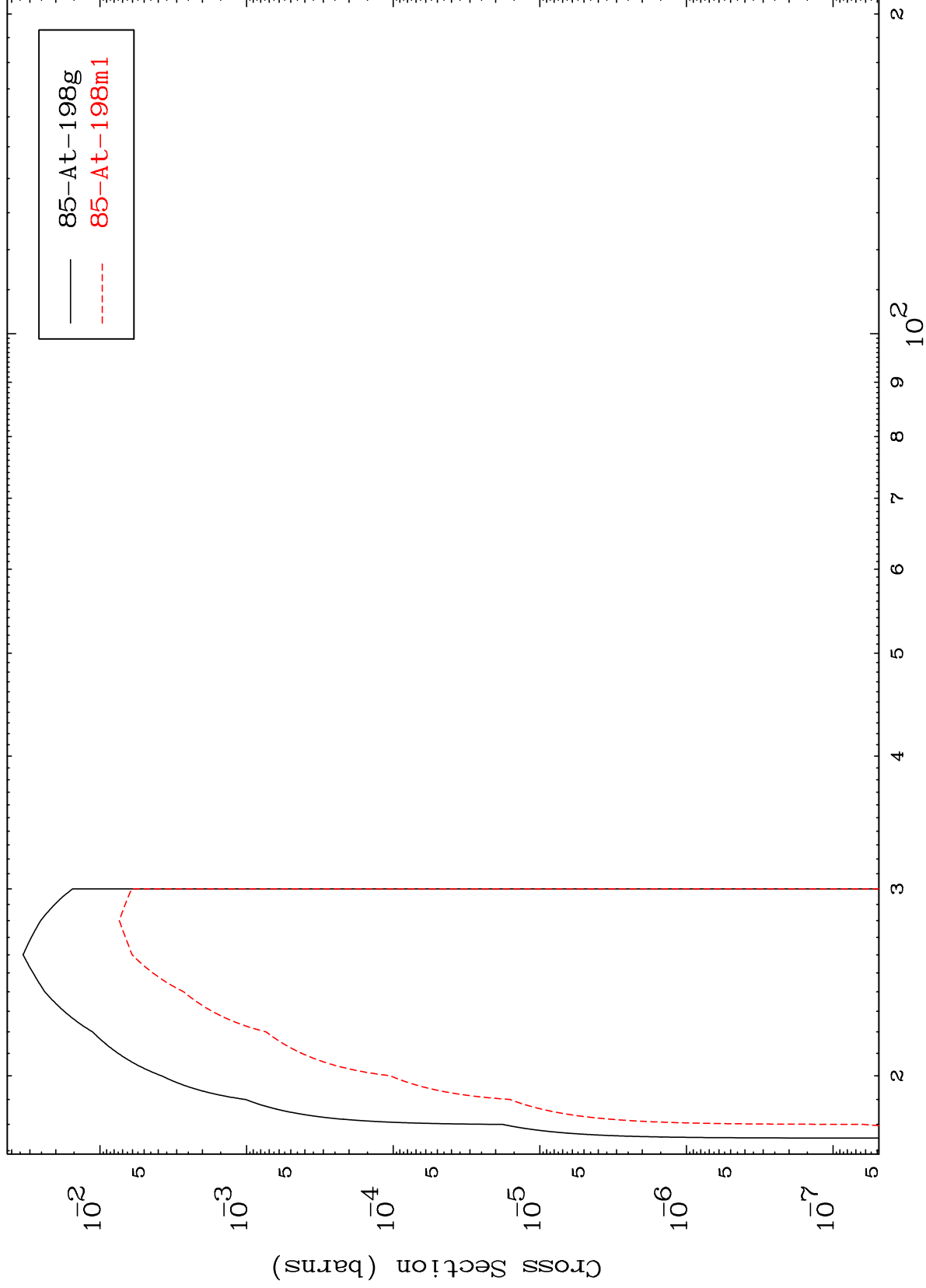
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Incident Energy (MeV)

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84-Po-199

(n,2n)
Radionuclide Production Cross Section



84-Po-199

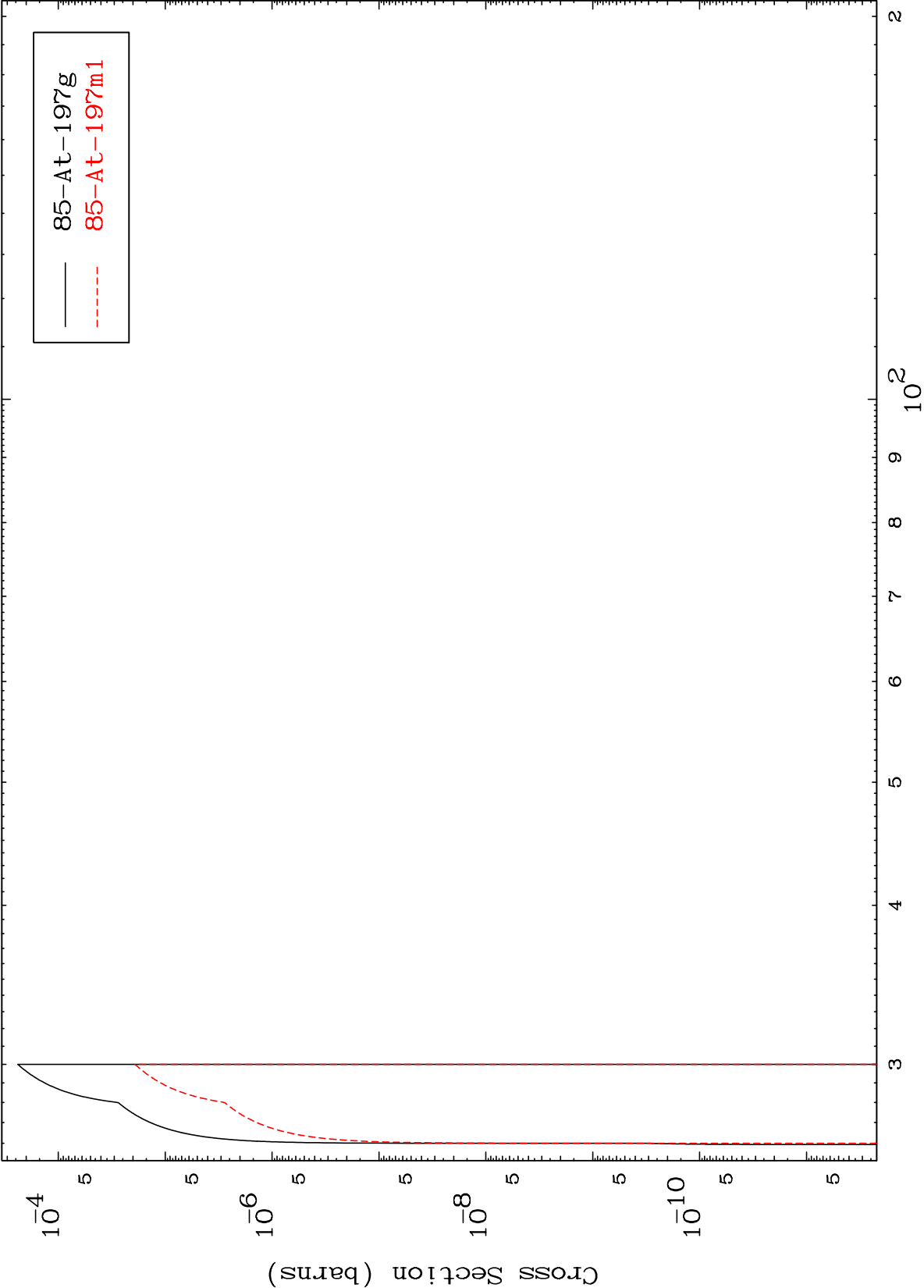
Incident Energy (MeV)

12

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84-Po-199

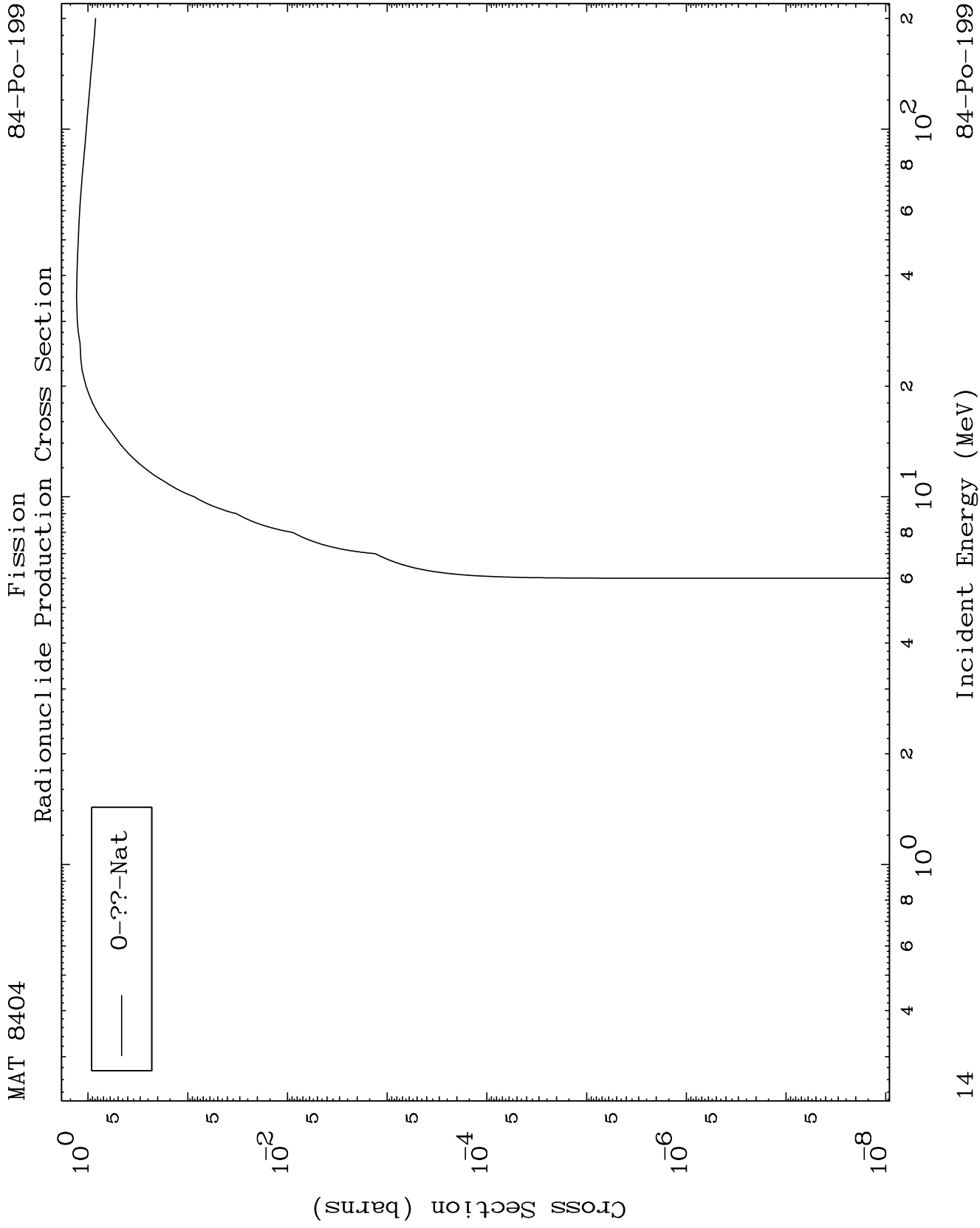
(n,3n)
Radionuclide Production Cross Section

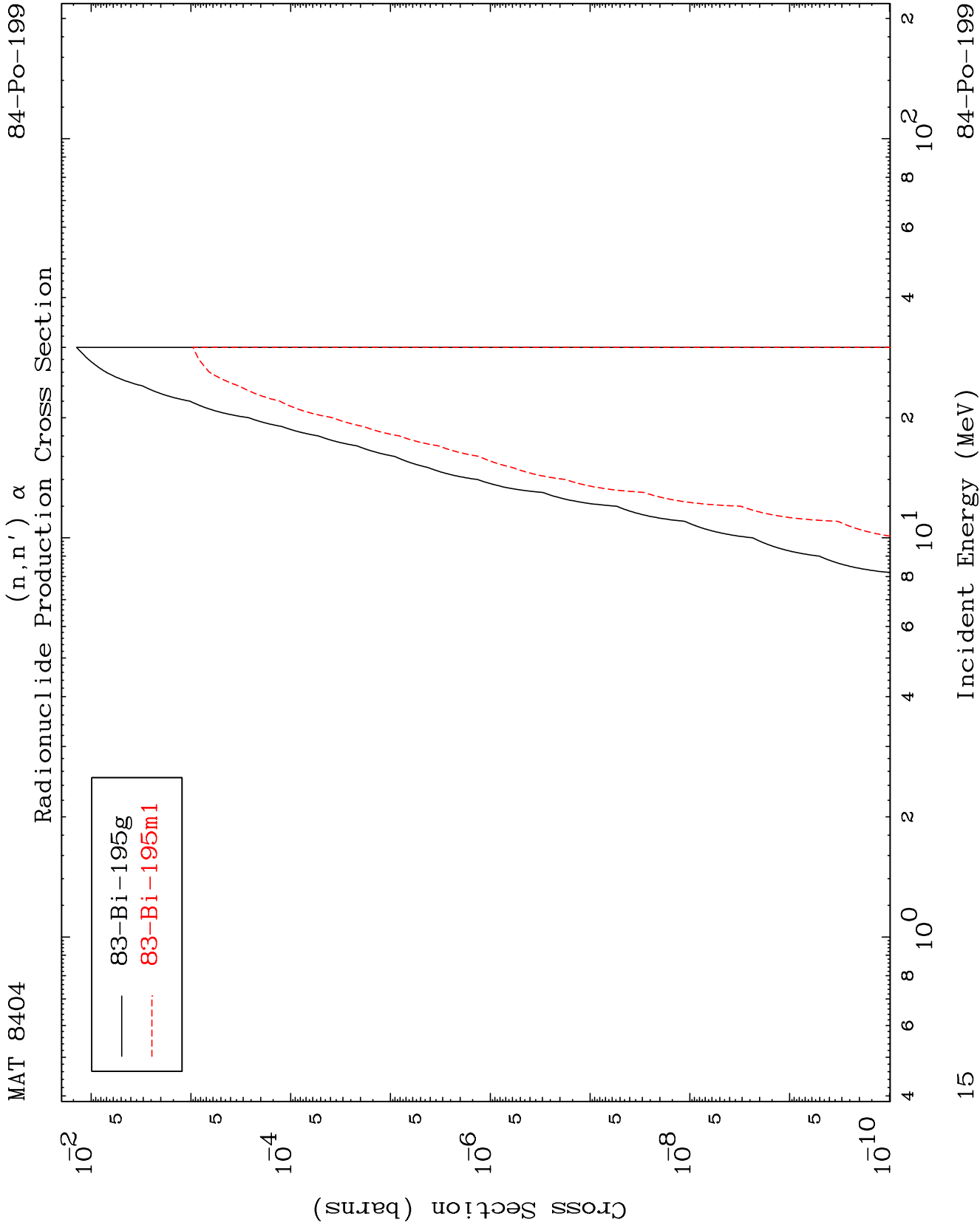


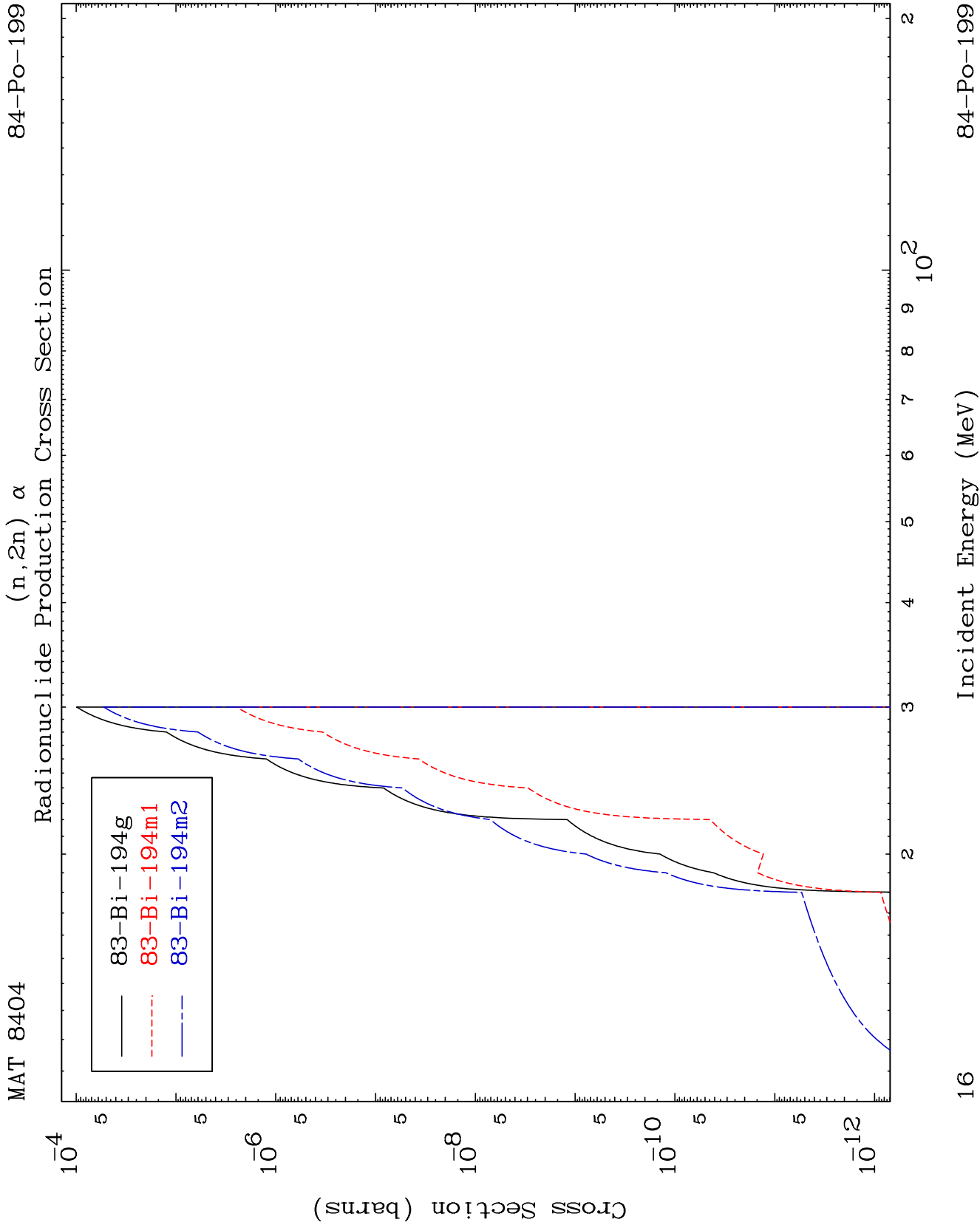
13

Incident Energy (MeV)

84-Po-199





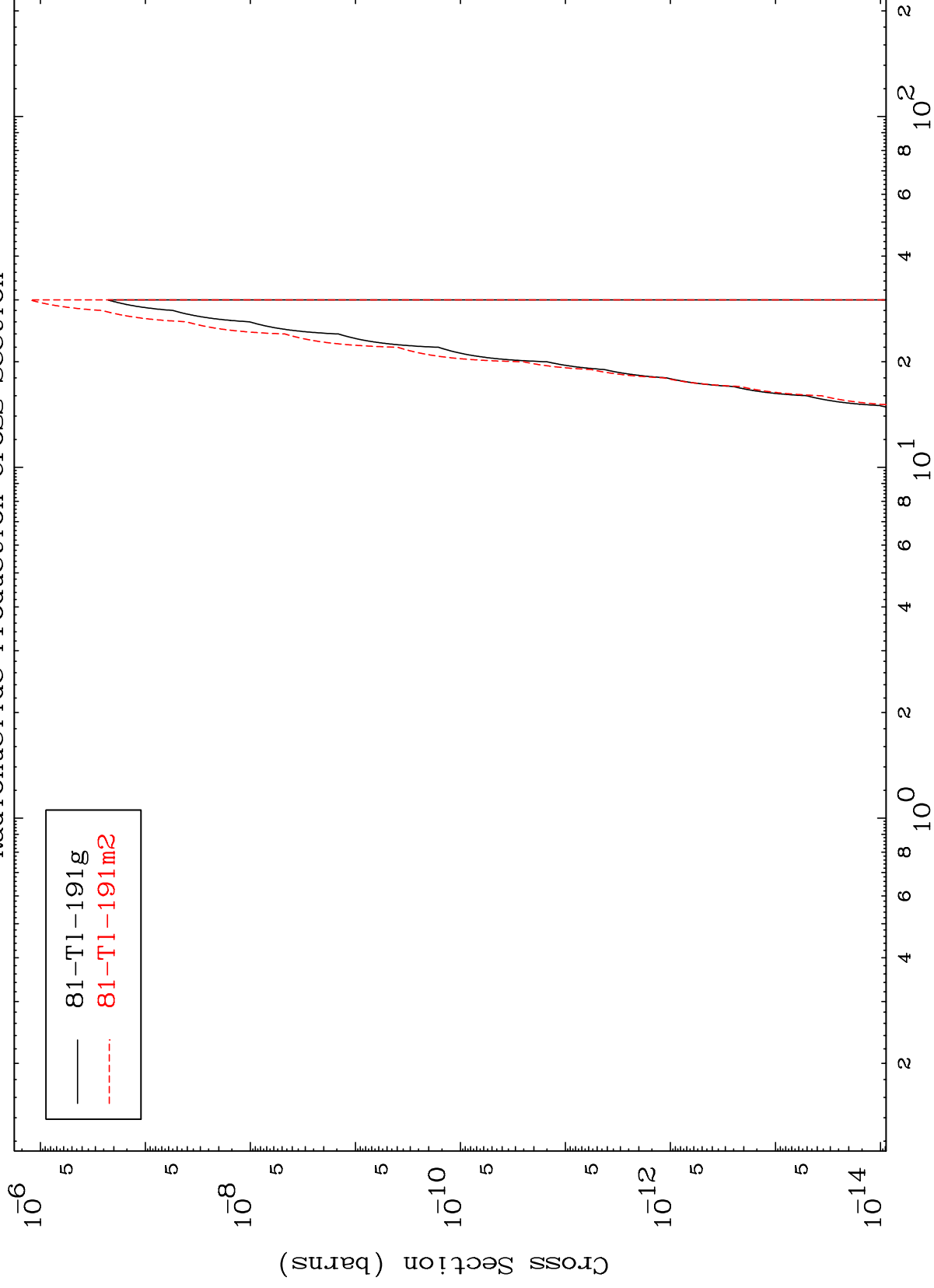


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(n,n') 2 α

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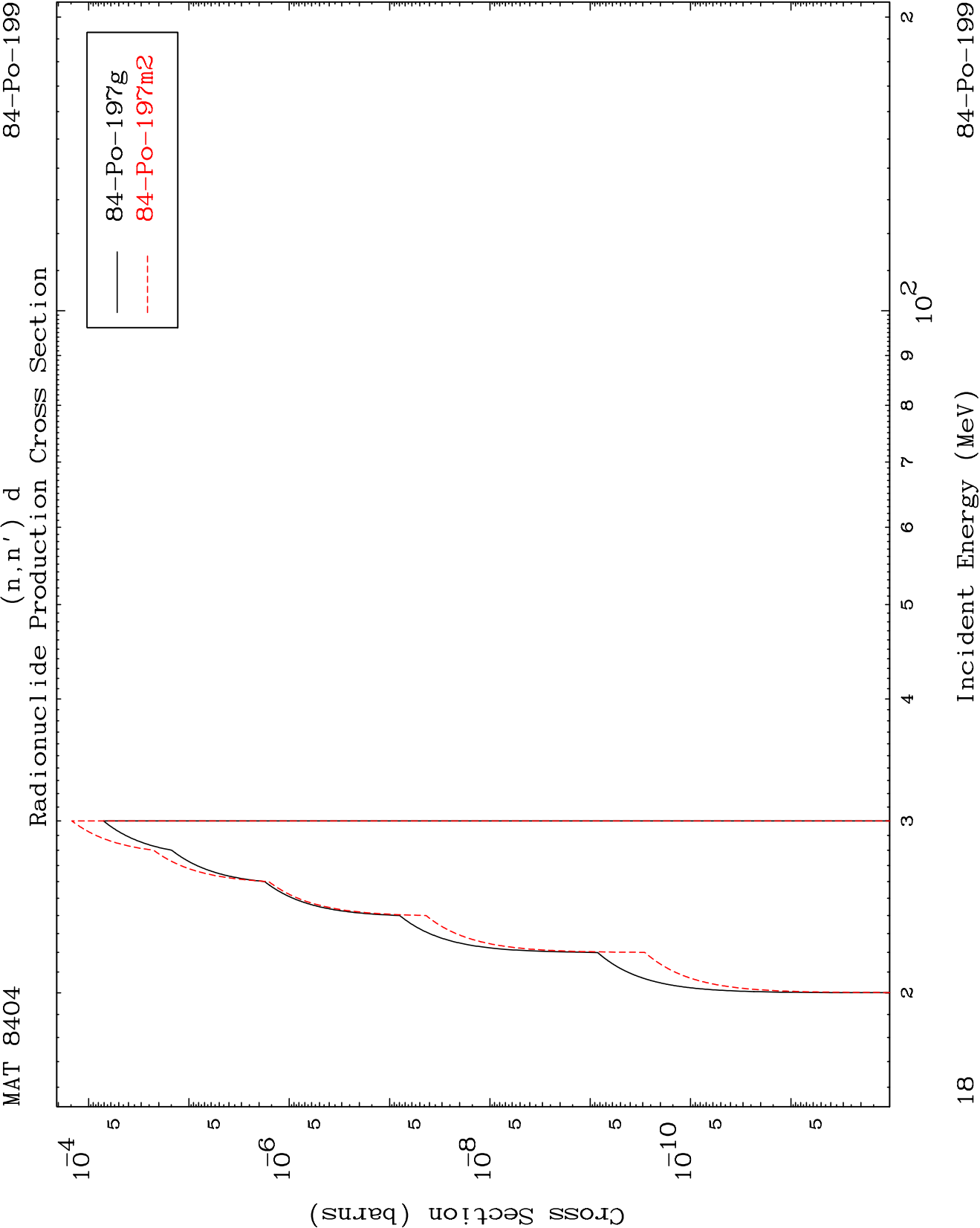
Radionuclide Production Cross Section



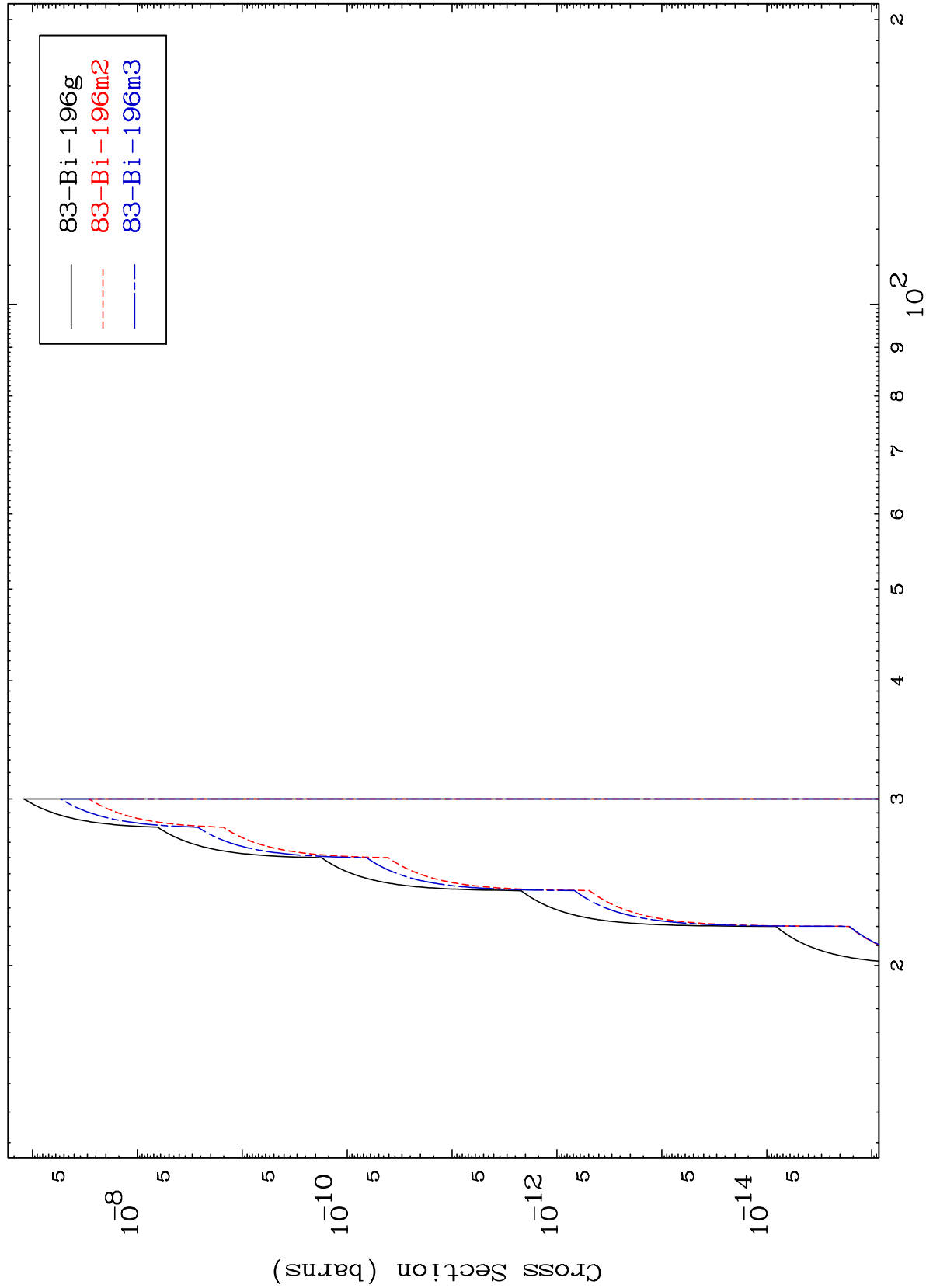
17

Incident Energy (MeV)

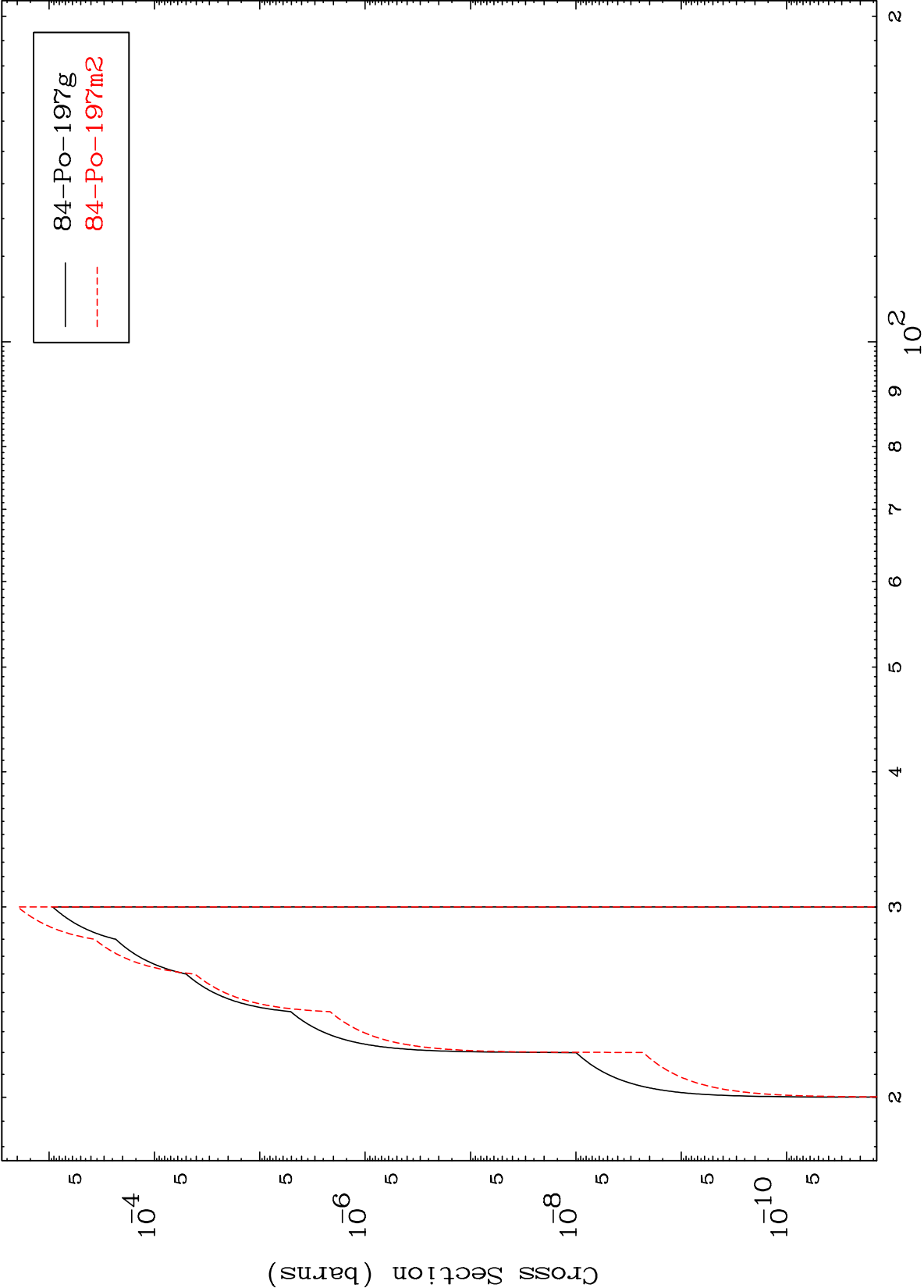
84-Po-199



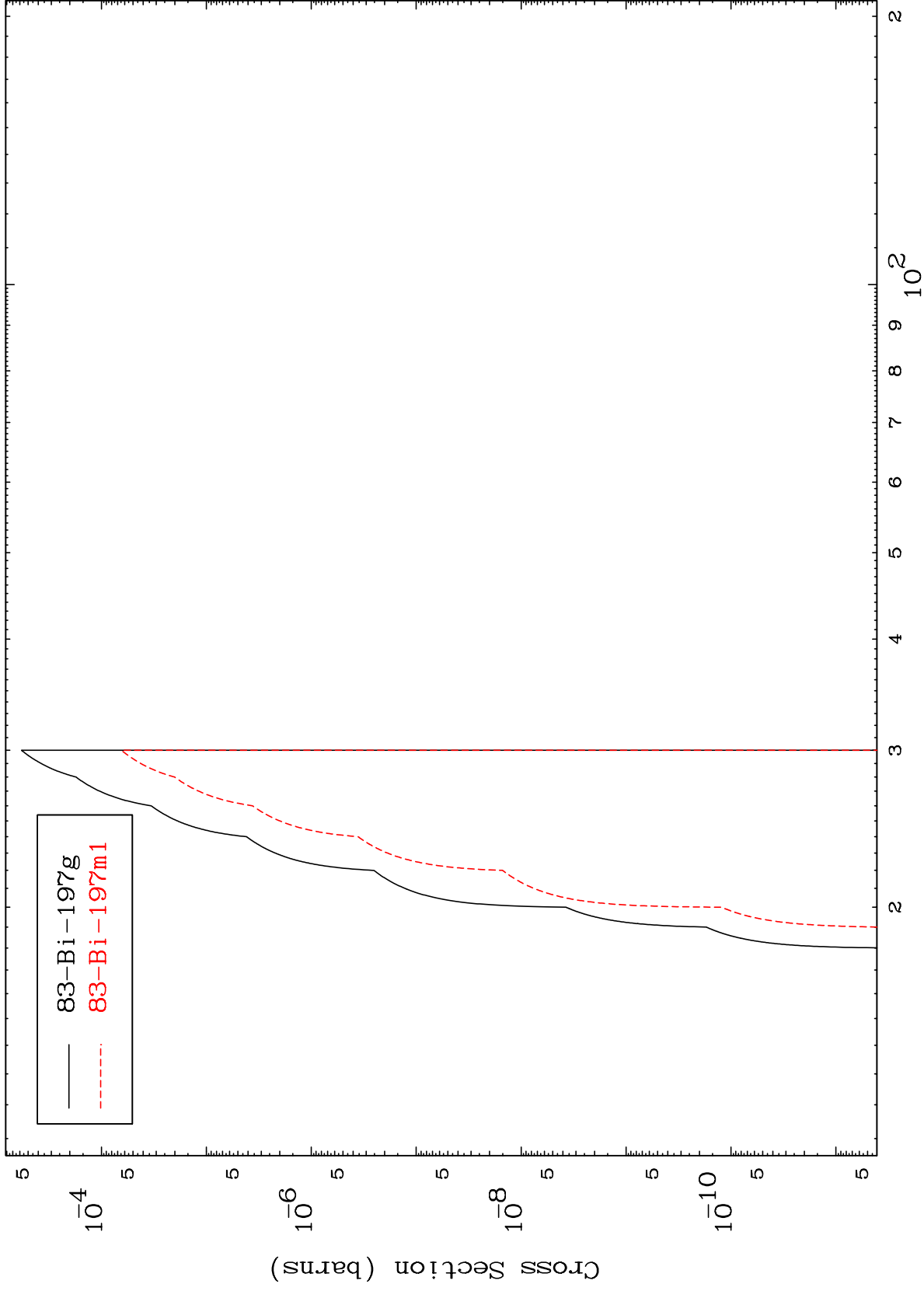
Radionuclide Production Cross Section

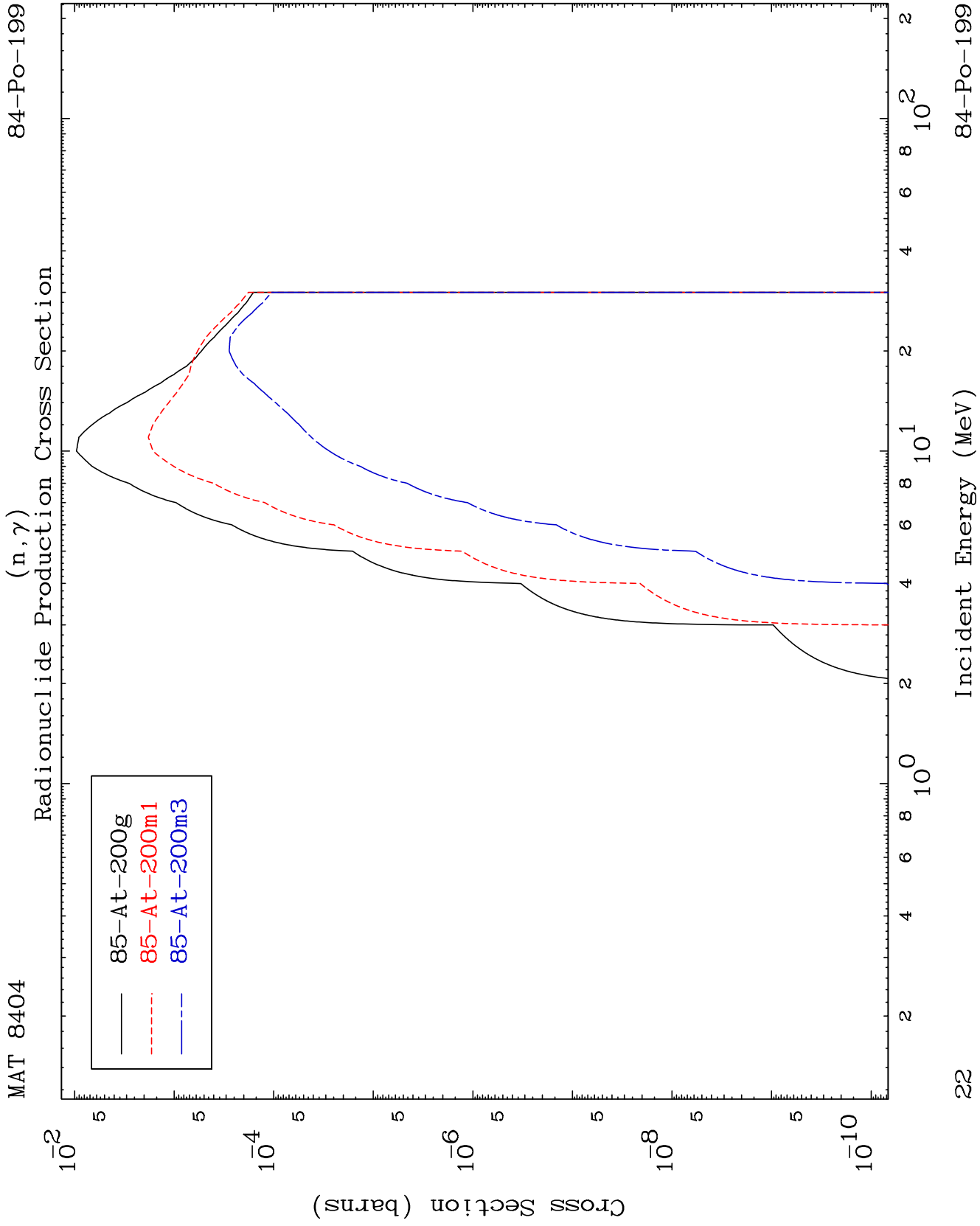


(n,2n) p
Radionuclide Production Cross Section

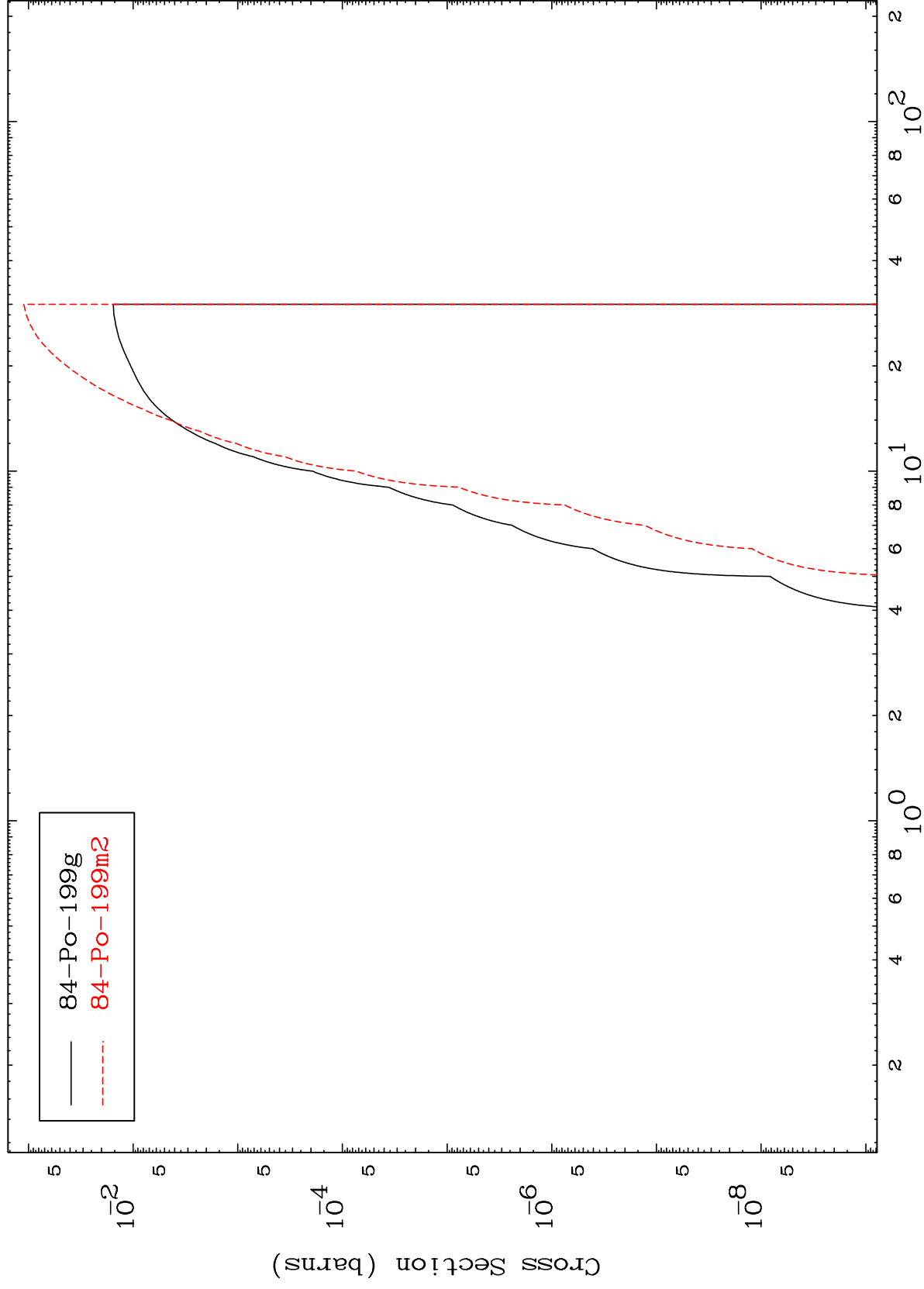


Radionuclide Production Cross Section





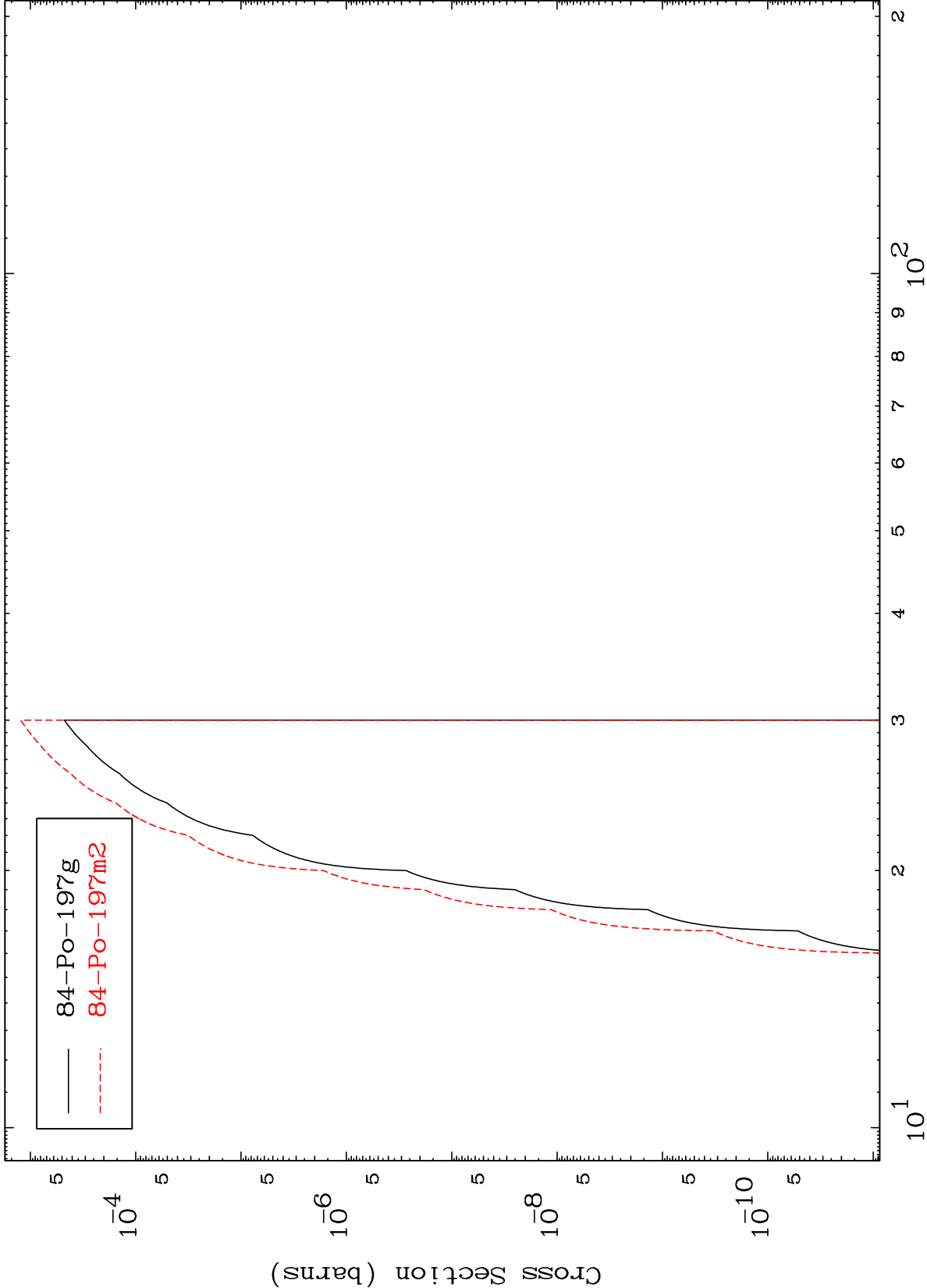
Radionuclide Production Cross Section (n,p)



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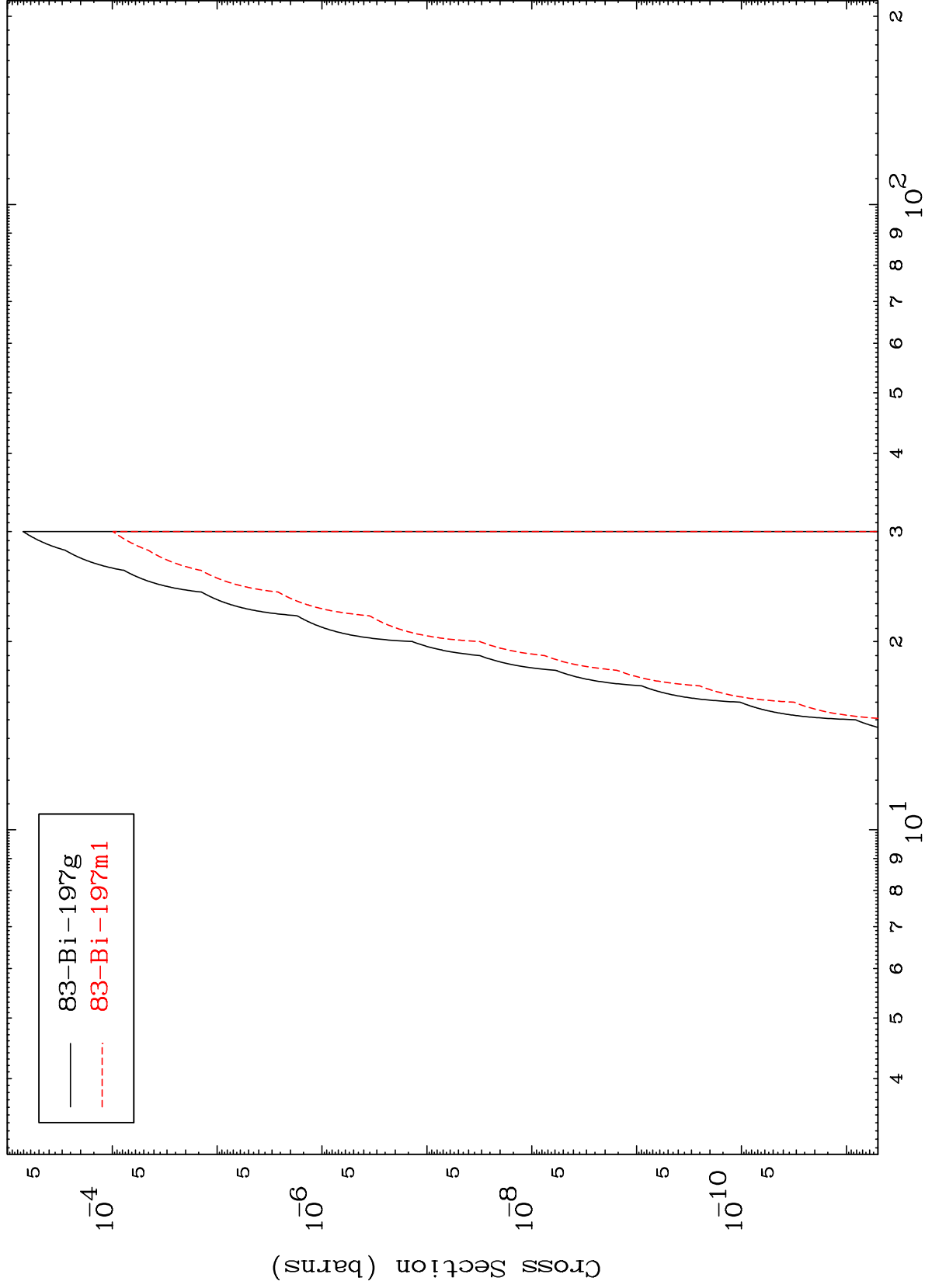
Radionuclide Production Cross Section
(n,t)



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Radionuclide Production Cross Section
(n,He-3)

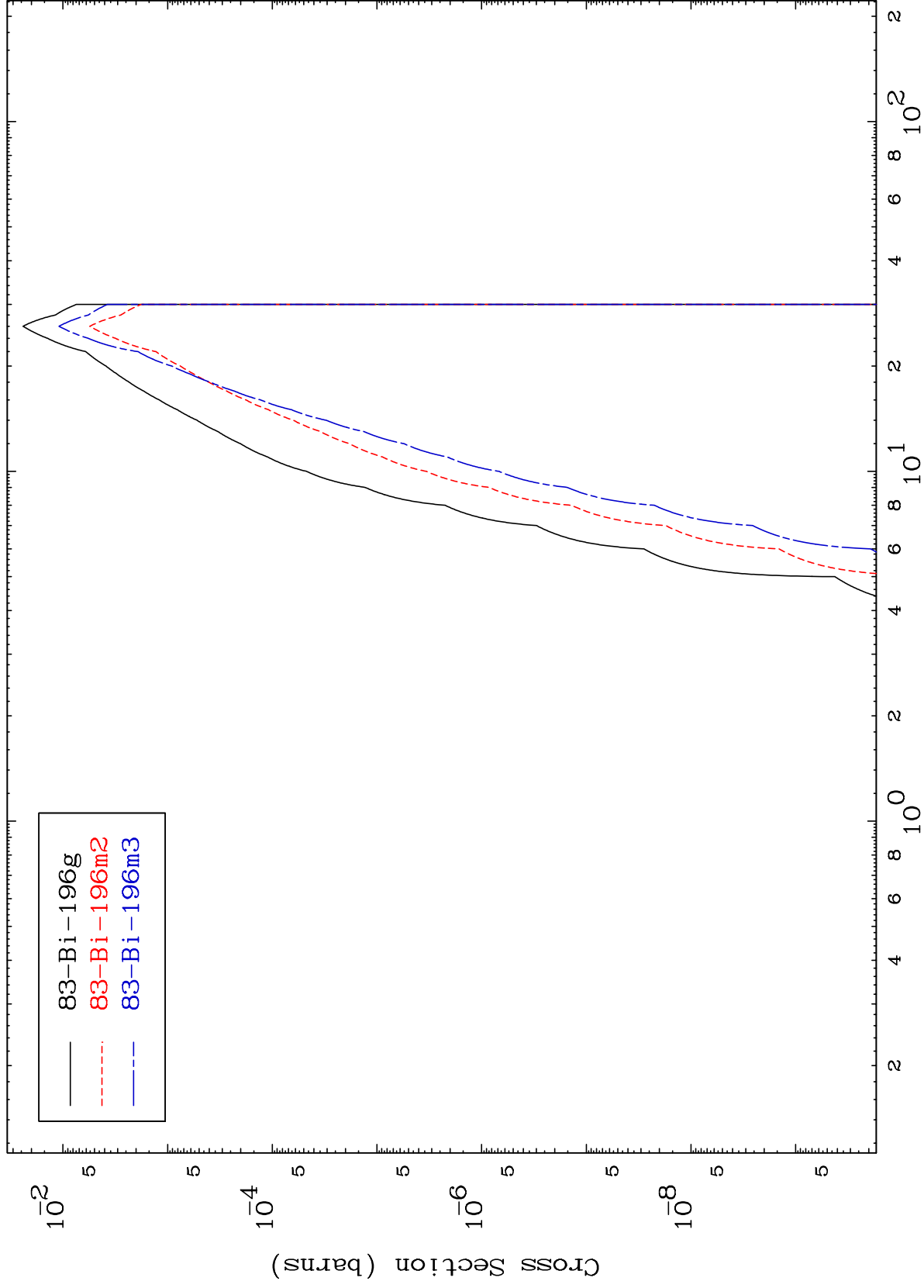


84-Po-199

Incident Energy (MeV)

25

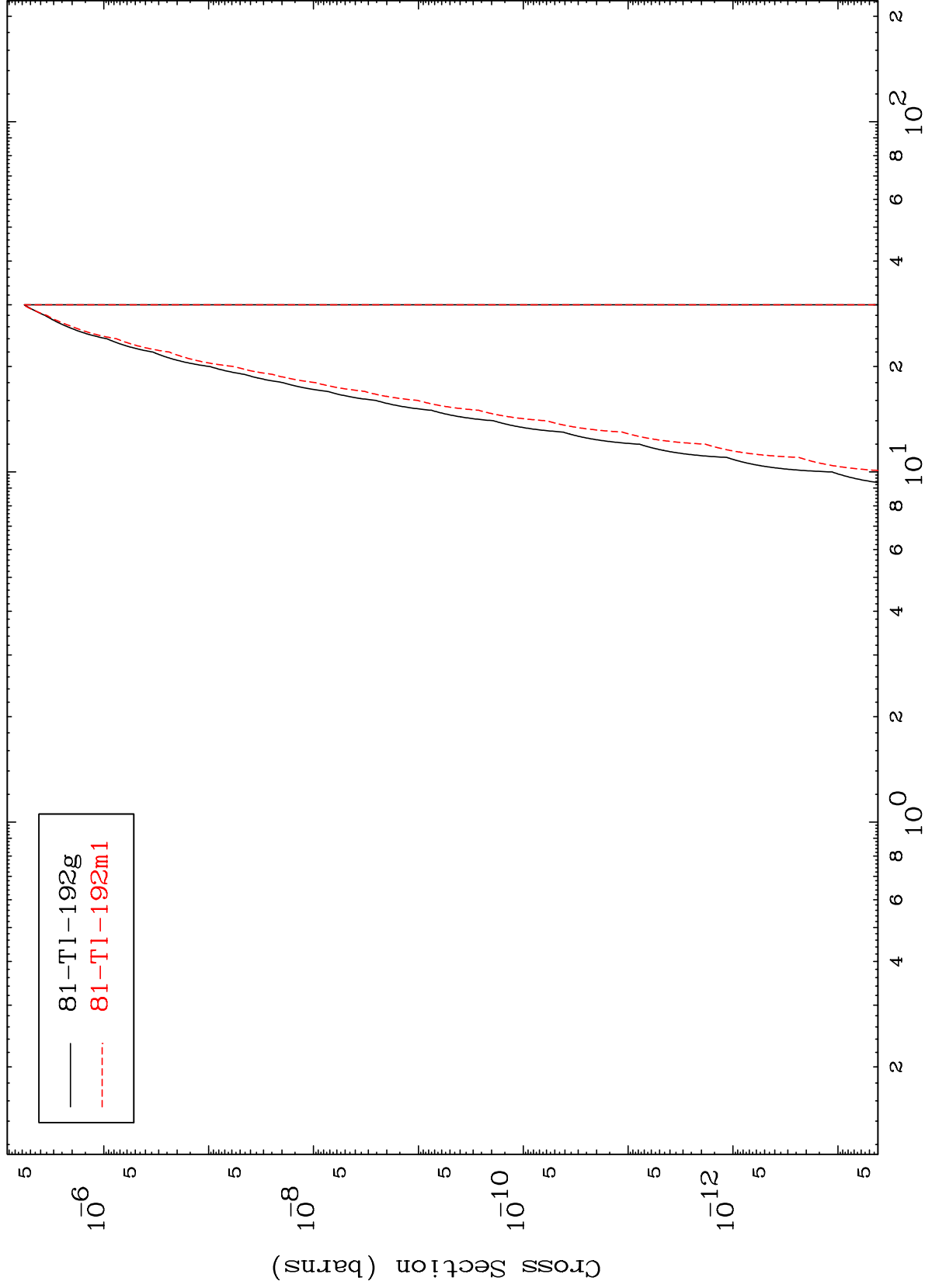
Radionuclide Production Cross Section
(n, α)



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84-Po-199

Radionuclide Production Cross Section
(n,2α)



27

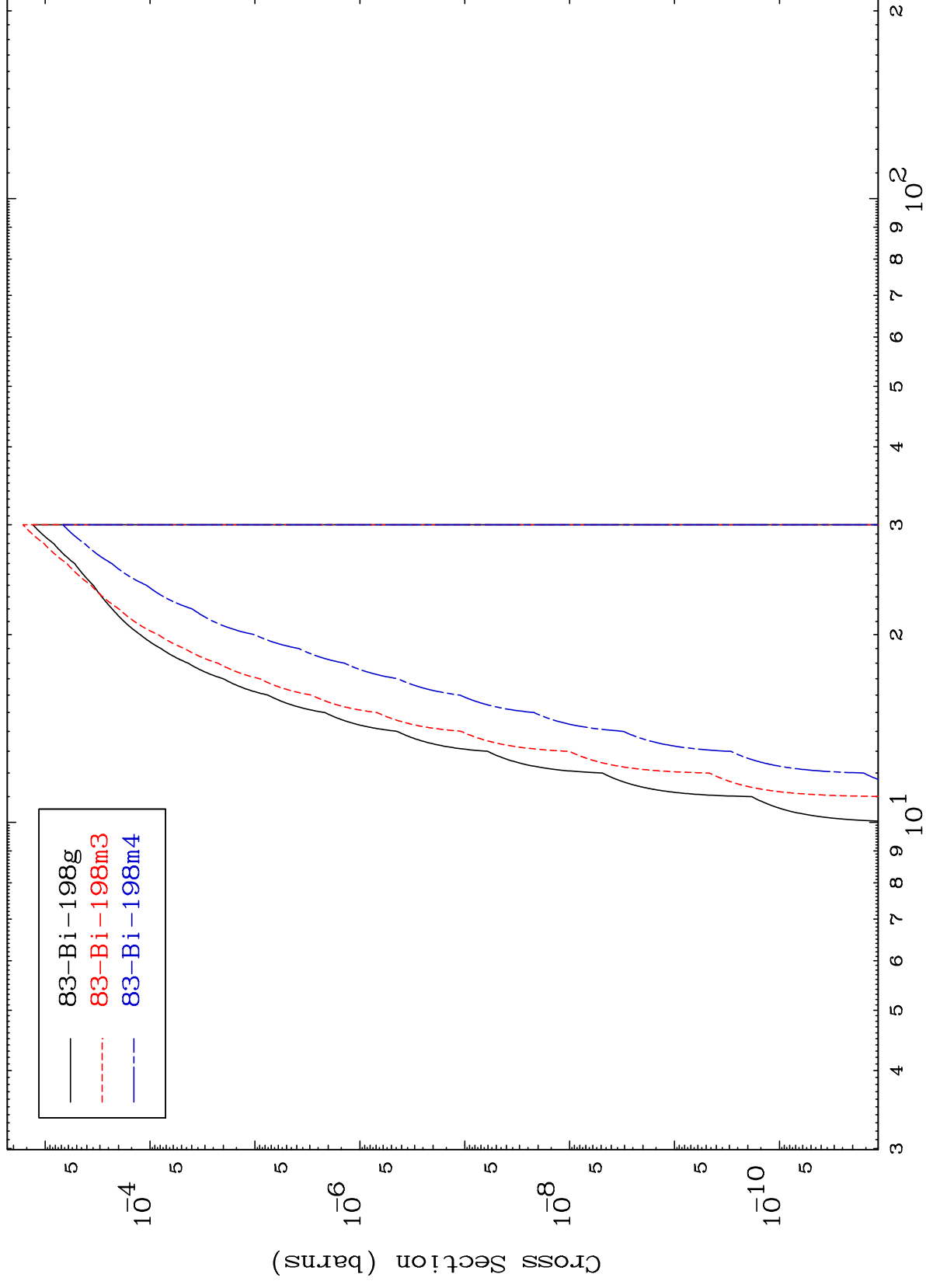
Incident Energy (MeV)

84-Po-199

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84-Po-199

(n,2p)
Radionuclide Production Cross Section

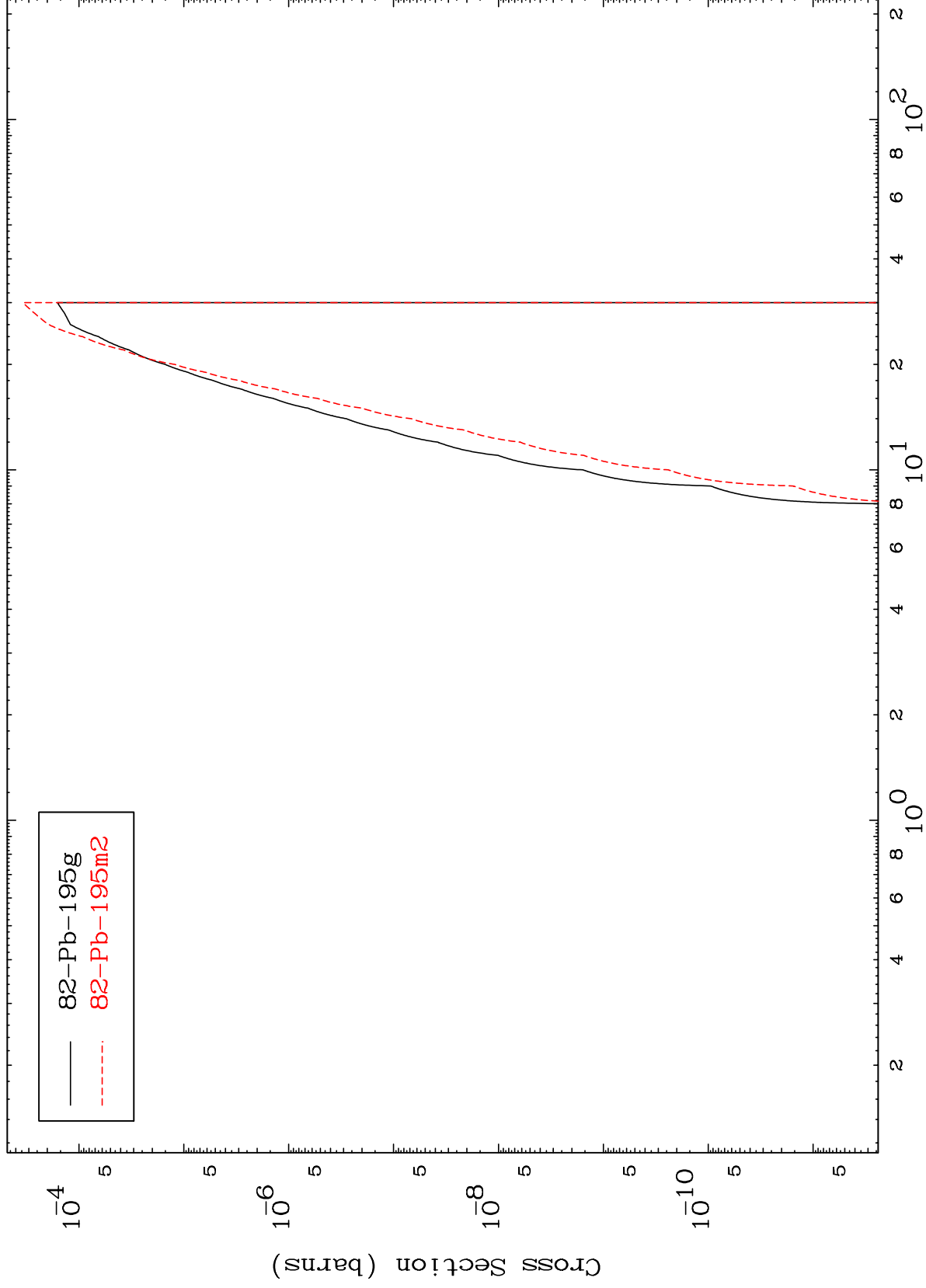


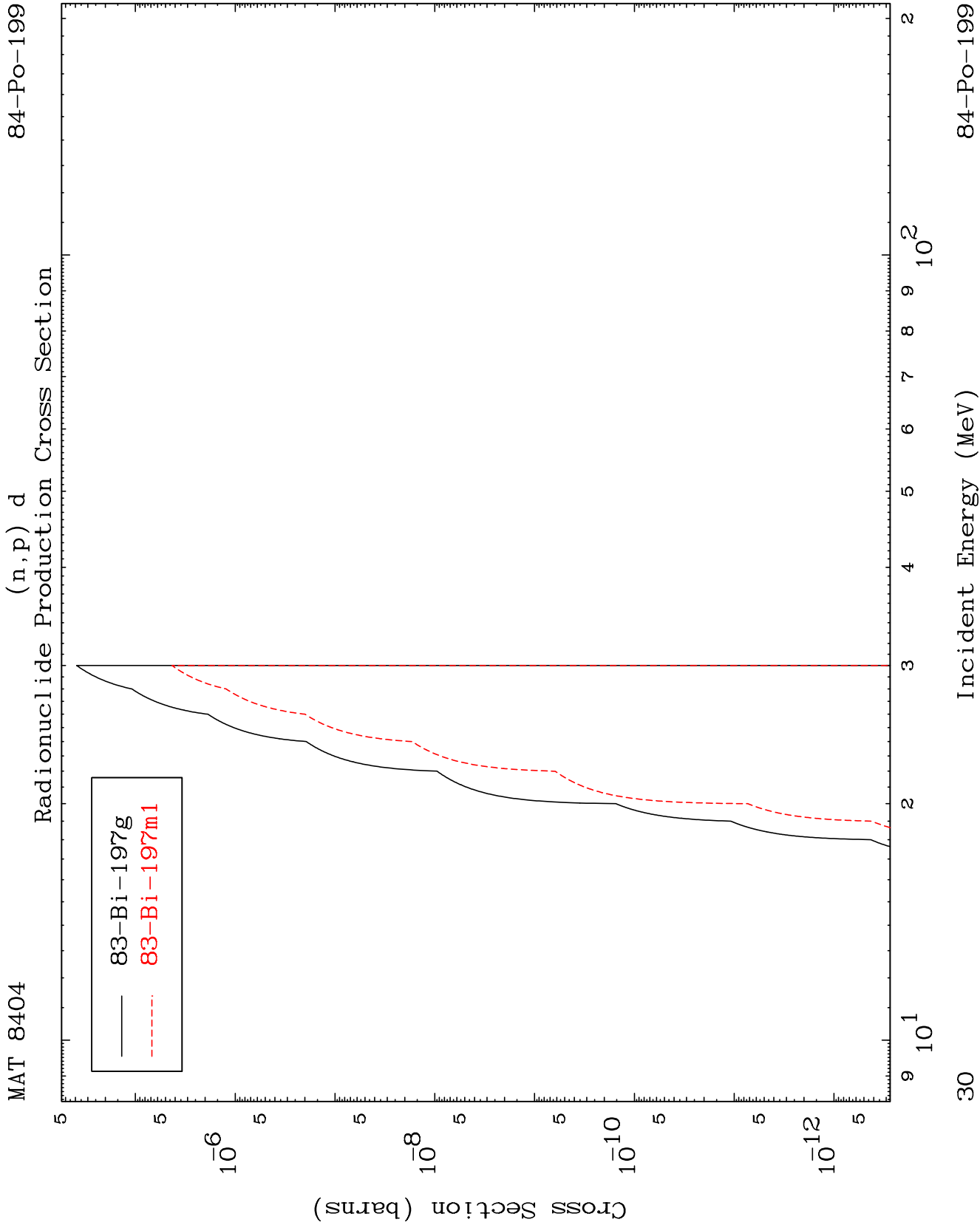
Incident Energy (MeV)

84-Po-199

28

Radionuclide Production Cross Section
(n,p) α





(n,p) t
Radionuclide Production Cross Section