

Program EVALPLOT
(Version 2021-1)

by

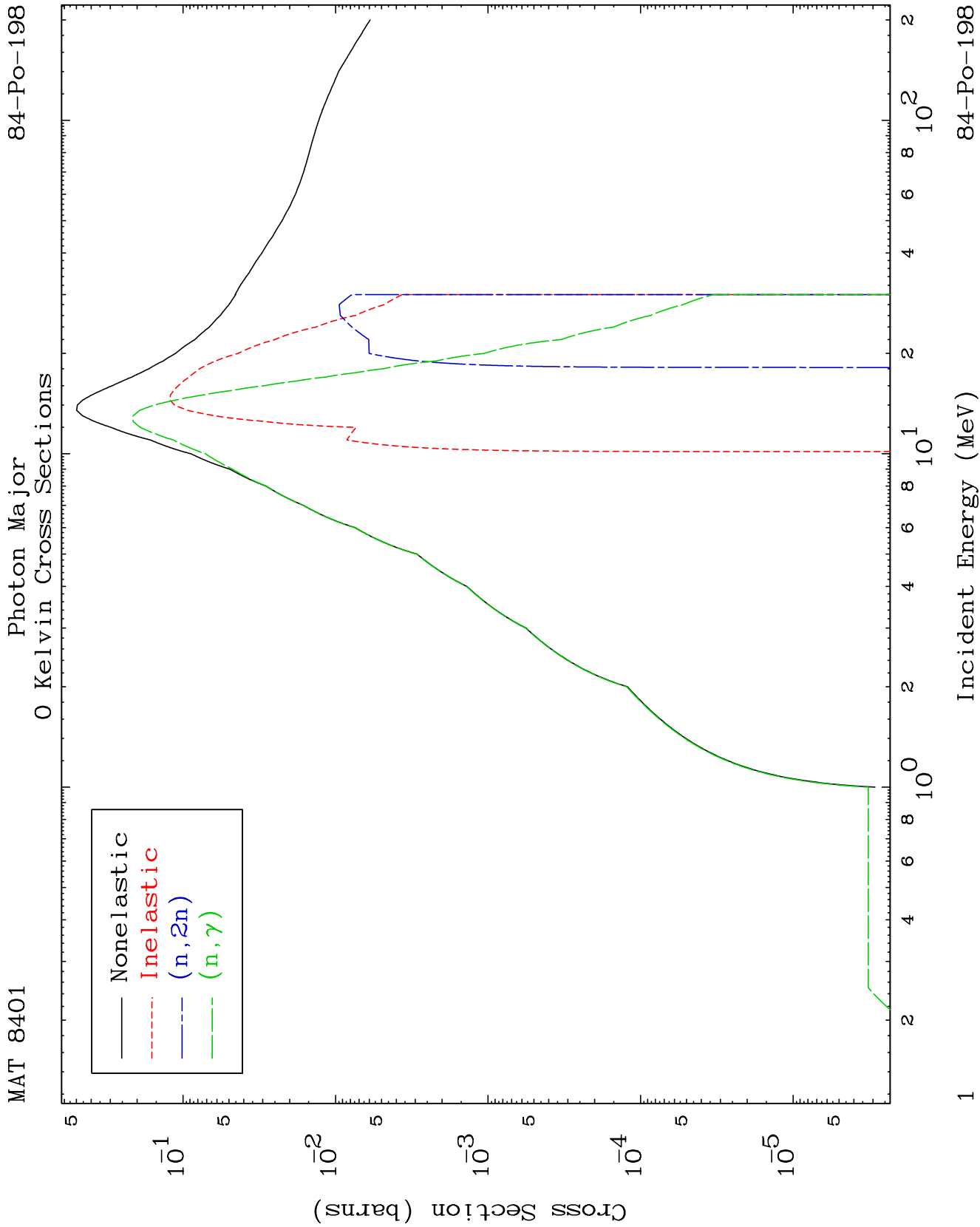
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

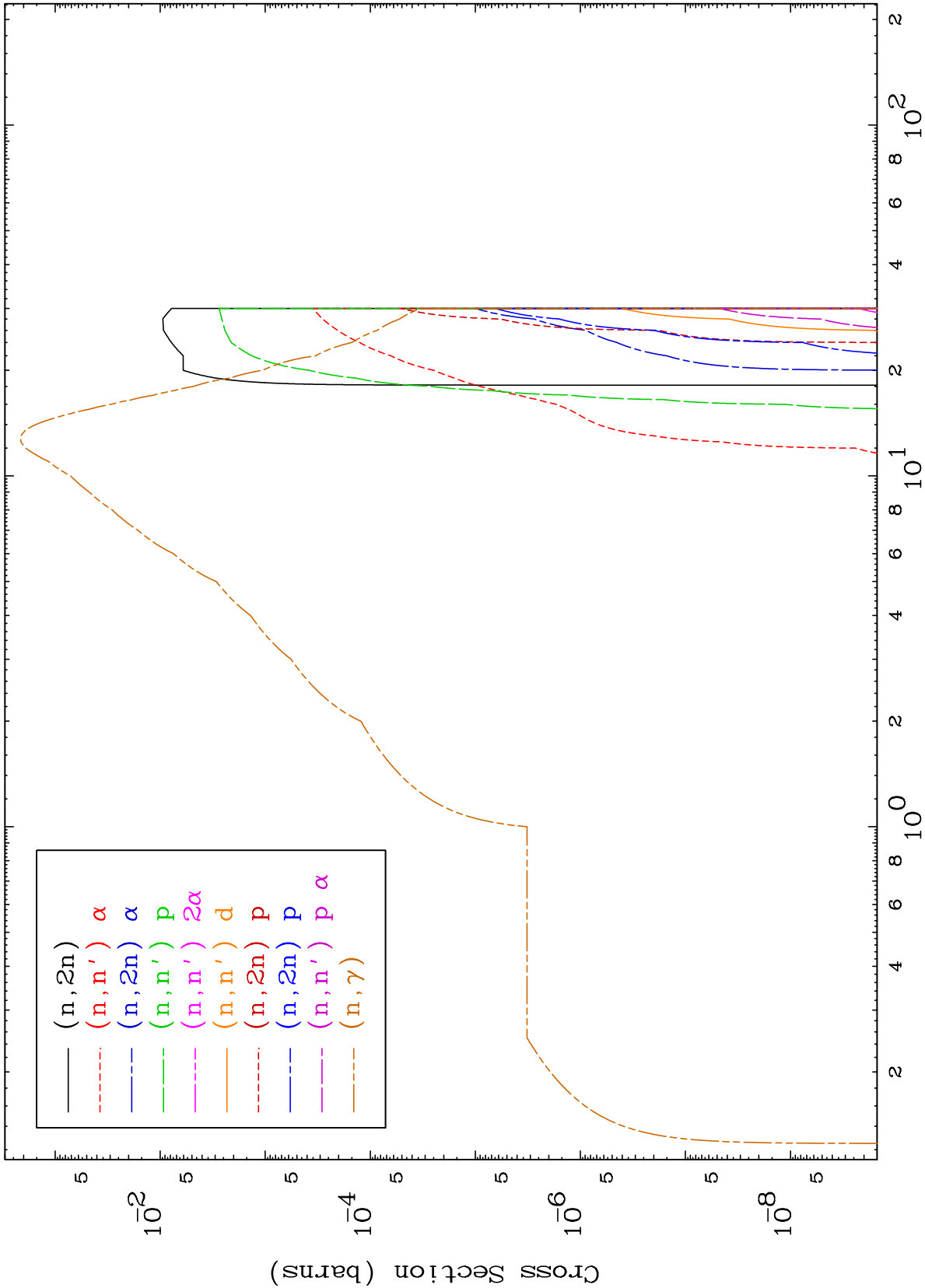
Press Mouse Button to Start

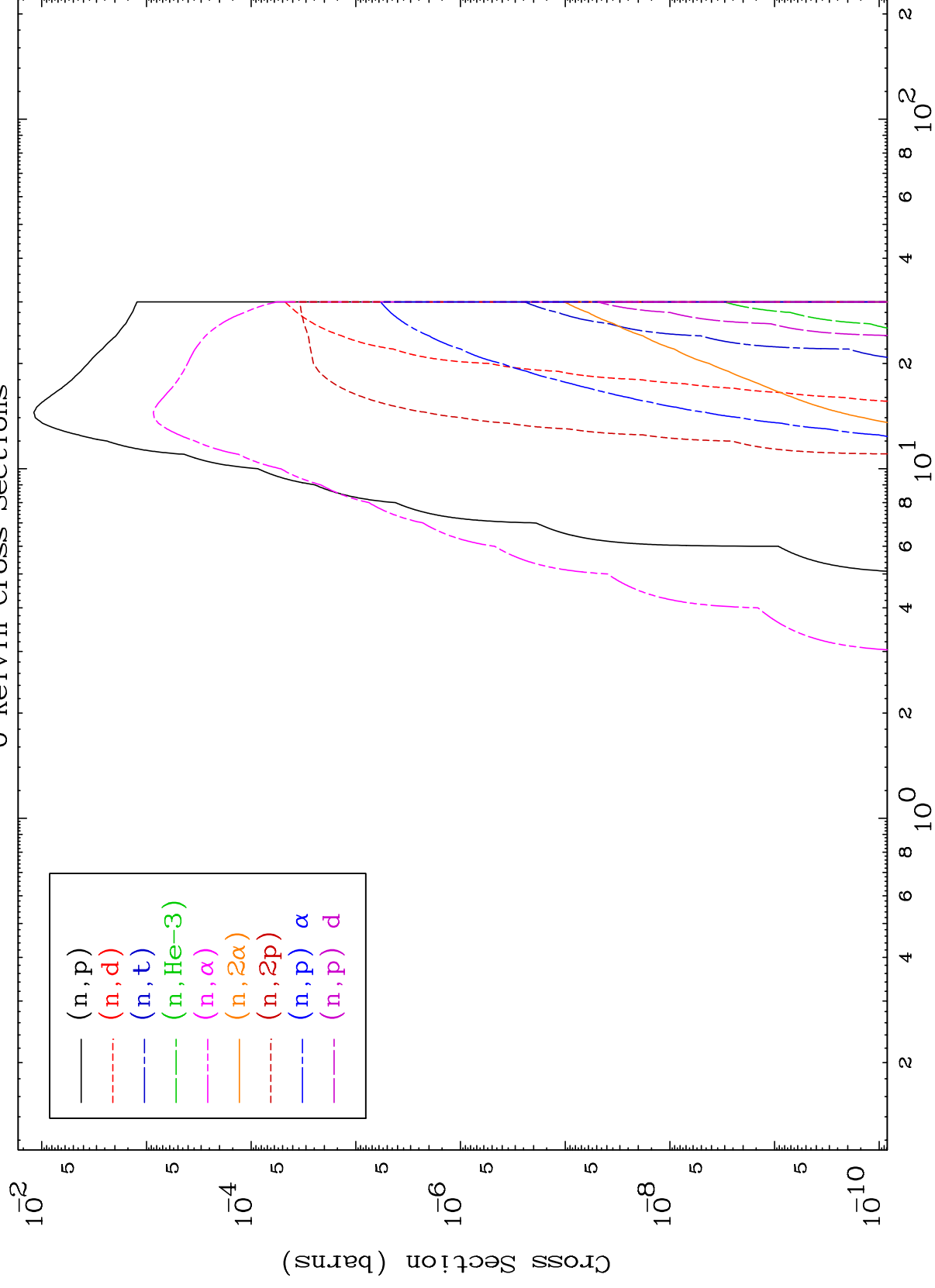


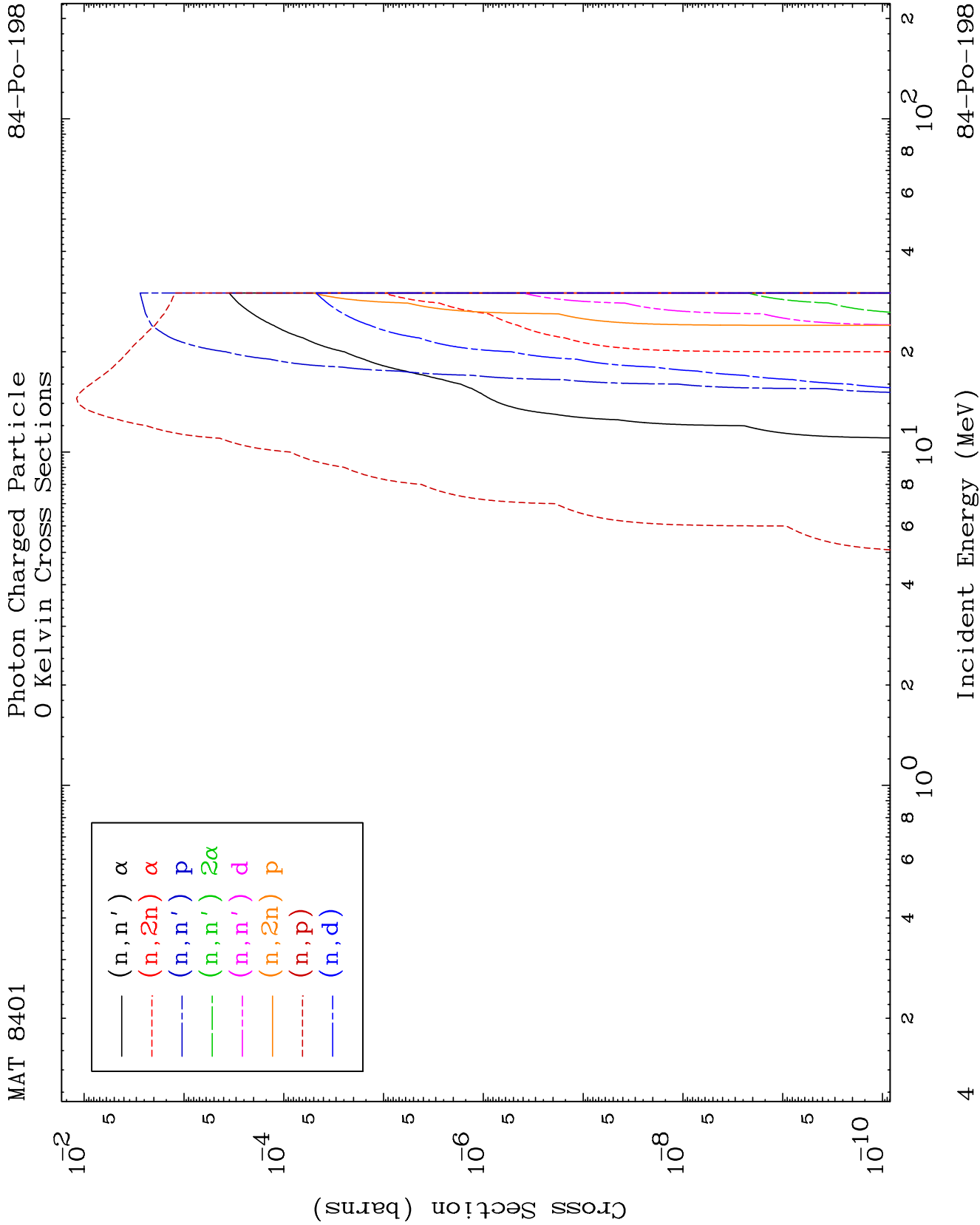
MAT 8401

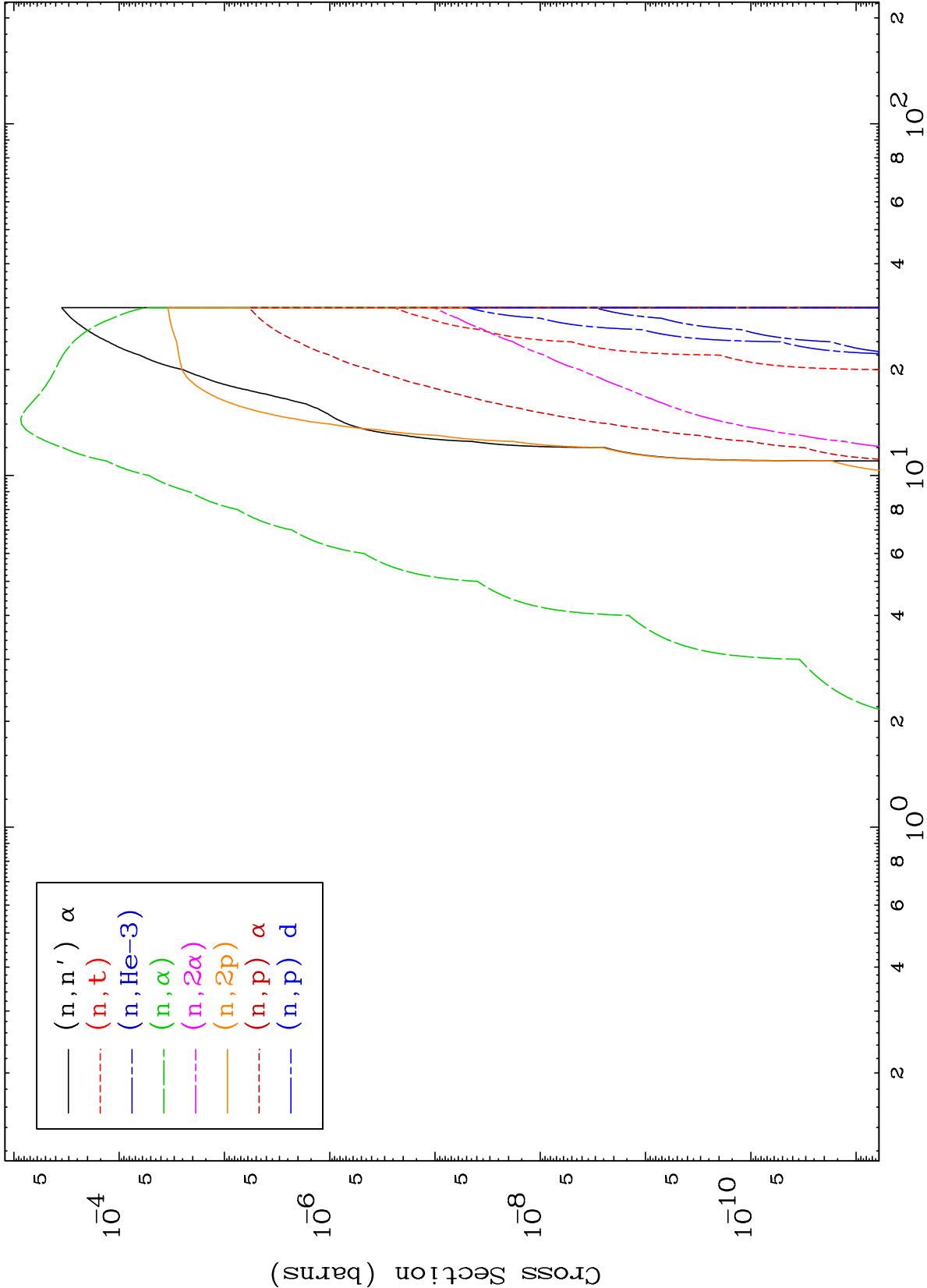
Photon Neutron Absorption
0 Kelvin Cross Sections

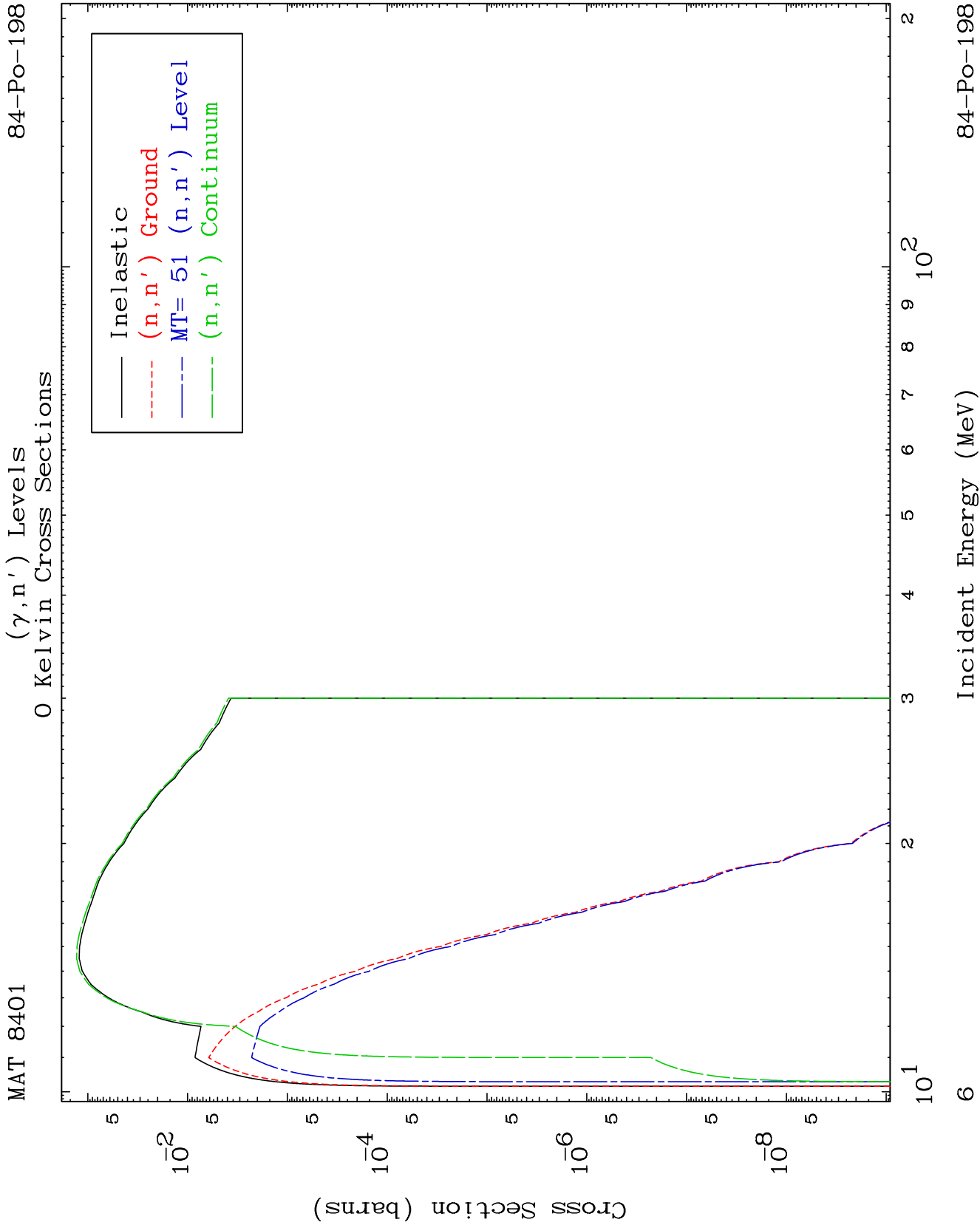
84-Po-198







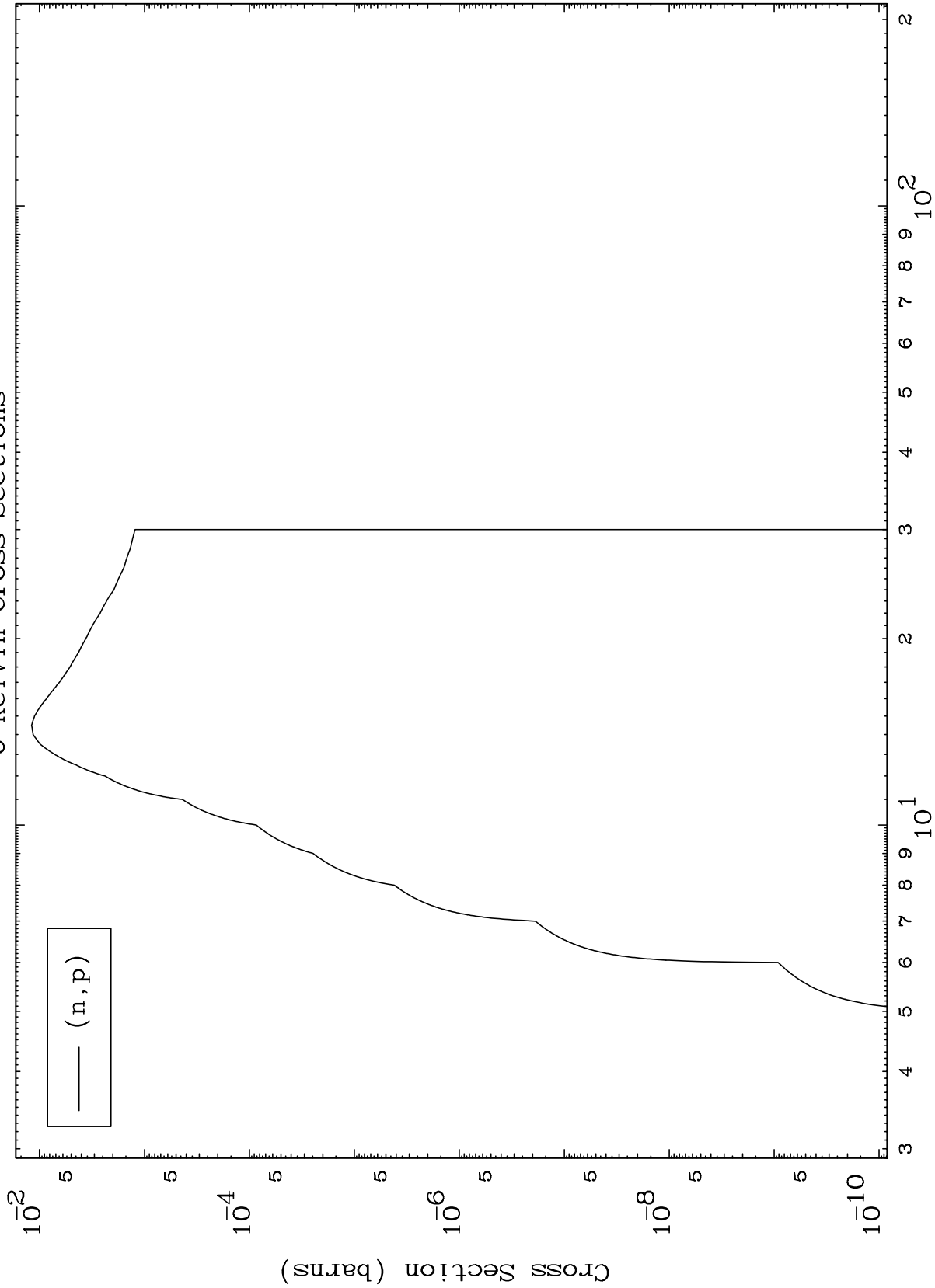




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84-Po-198

(γ ,p) Levels
0 Kelvin Cross Sections

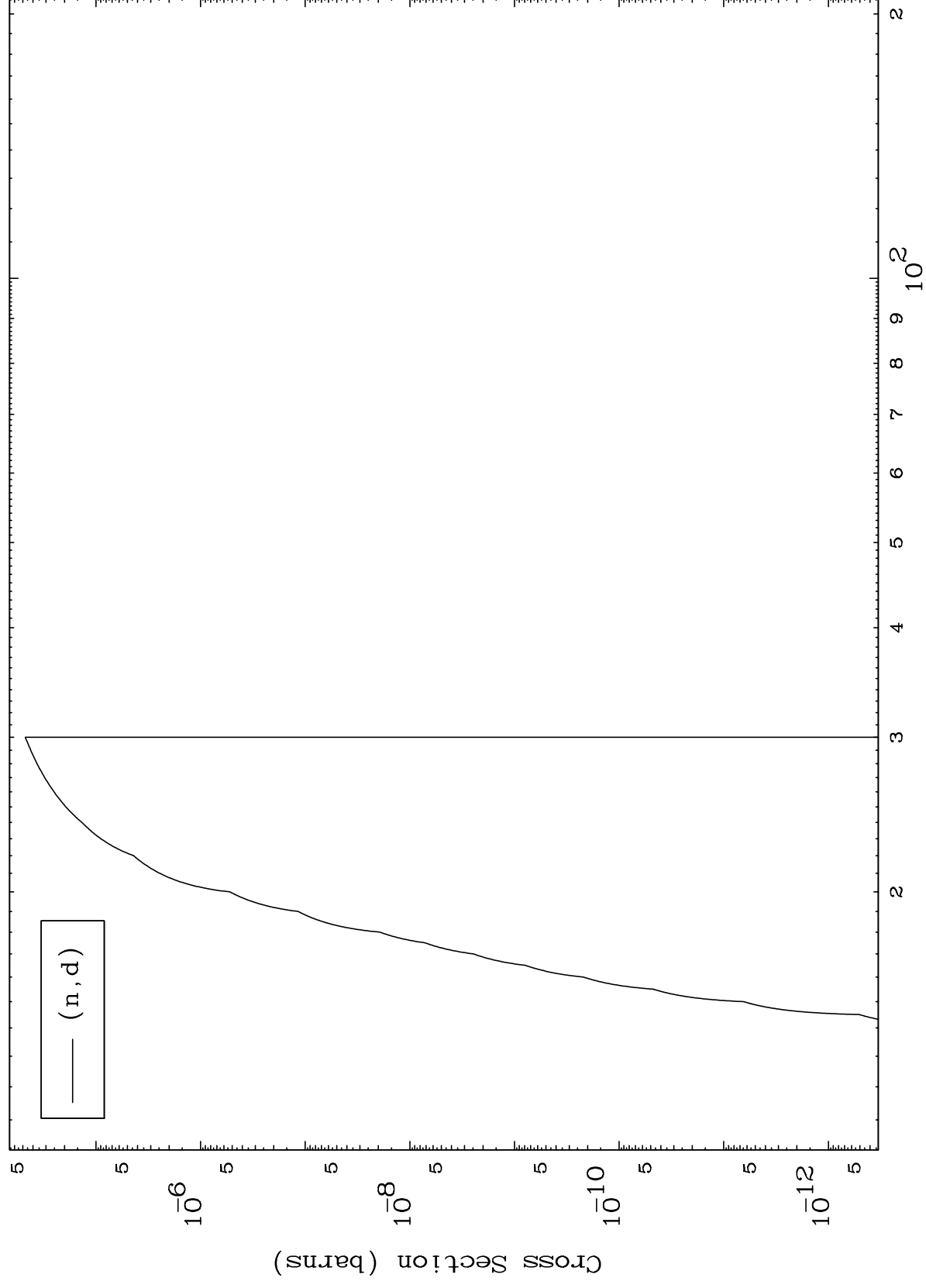


84-Po-198

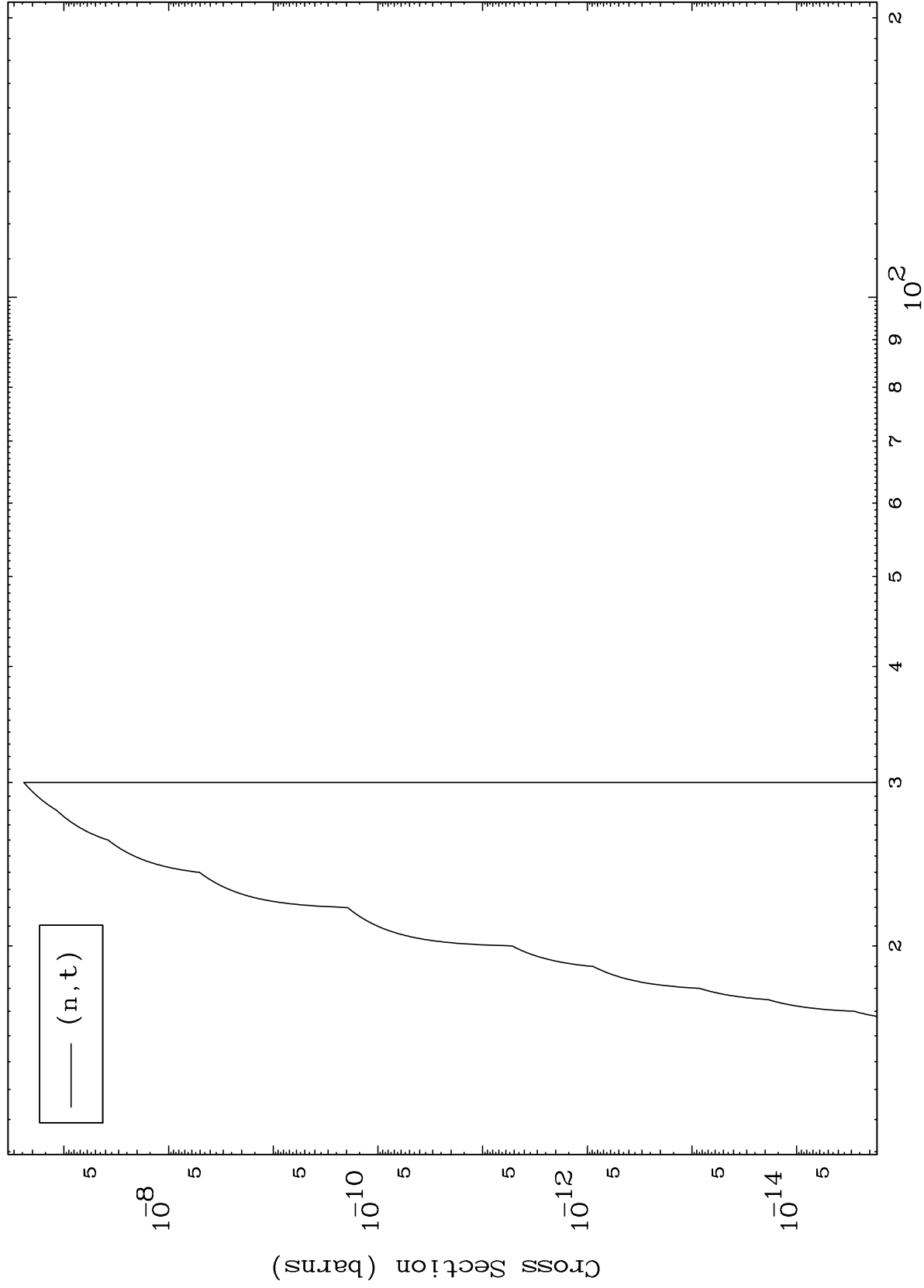
Incident Energy (MeV)

7

(γ, d) Levels
0 Kelvin Cross Sections



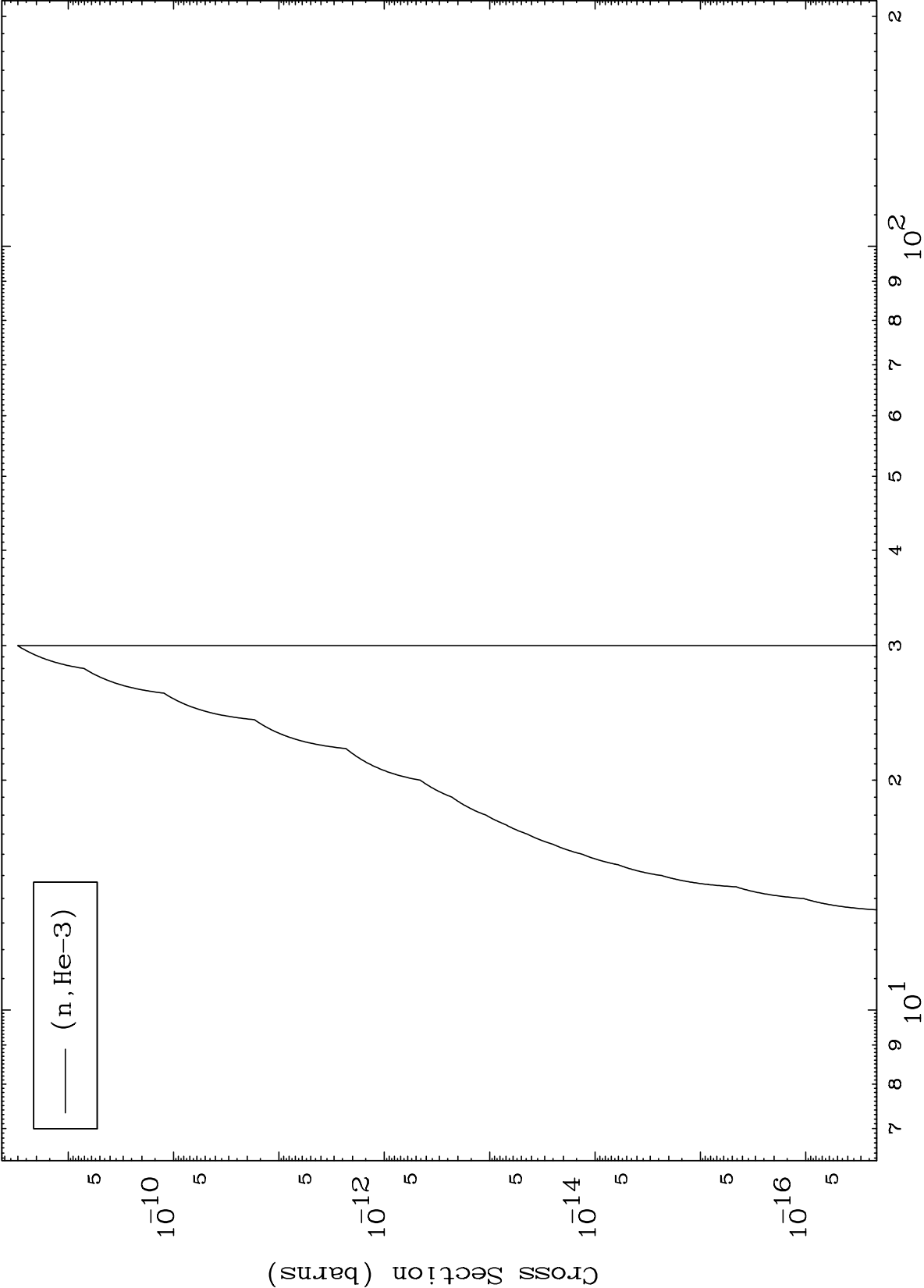
(γ, t) Levels
0 Kelvin Cross Sections



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84-Po-198

(γ ,He3) Levels
0 Kelvin Cross Sections



84-Po-198

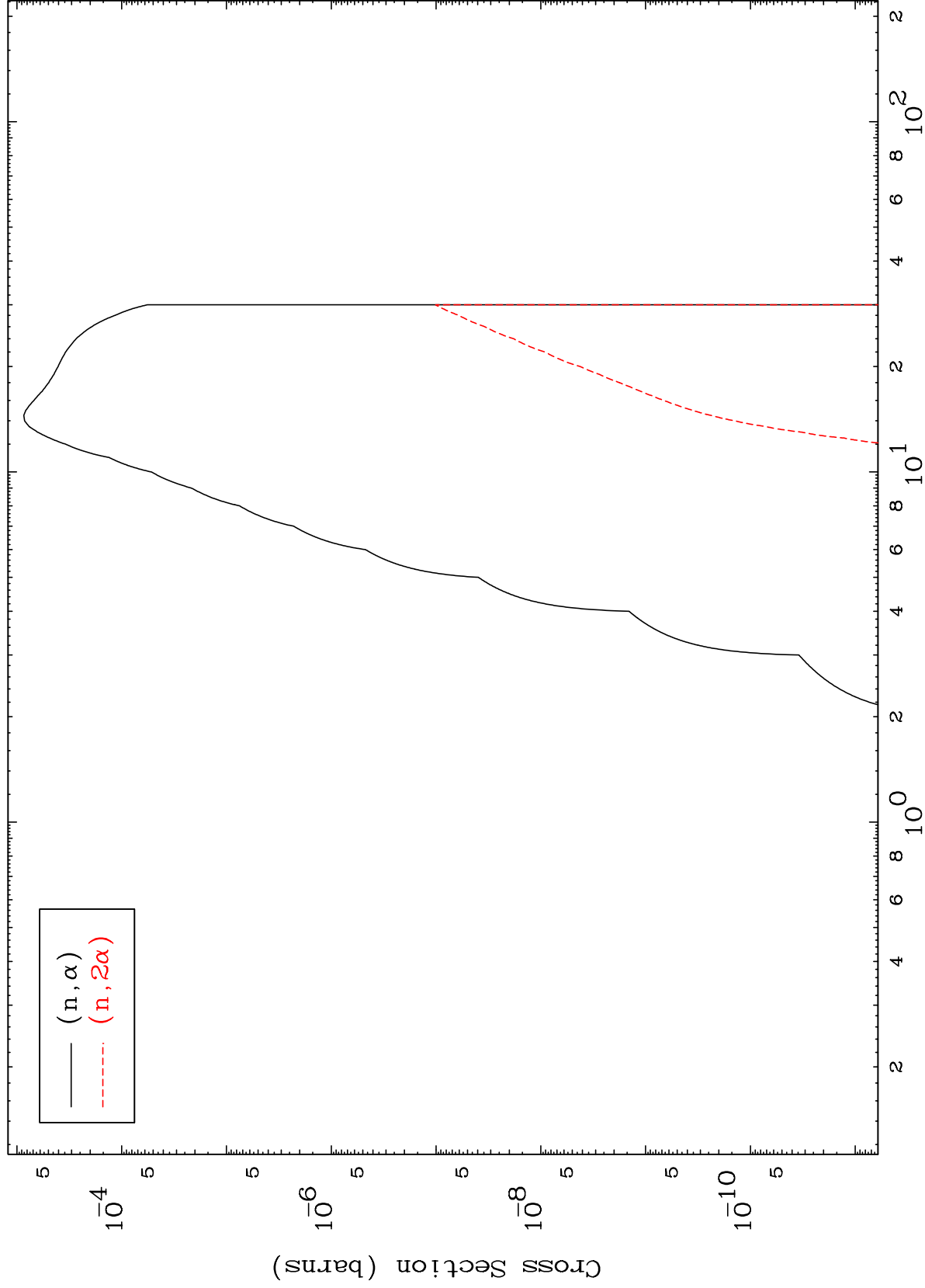
Incident Energy (MeV)

10

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84-Po-198

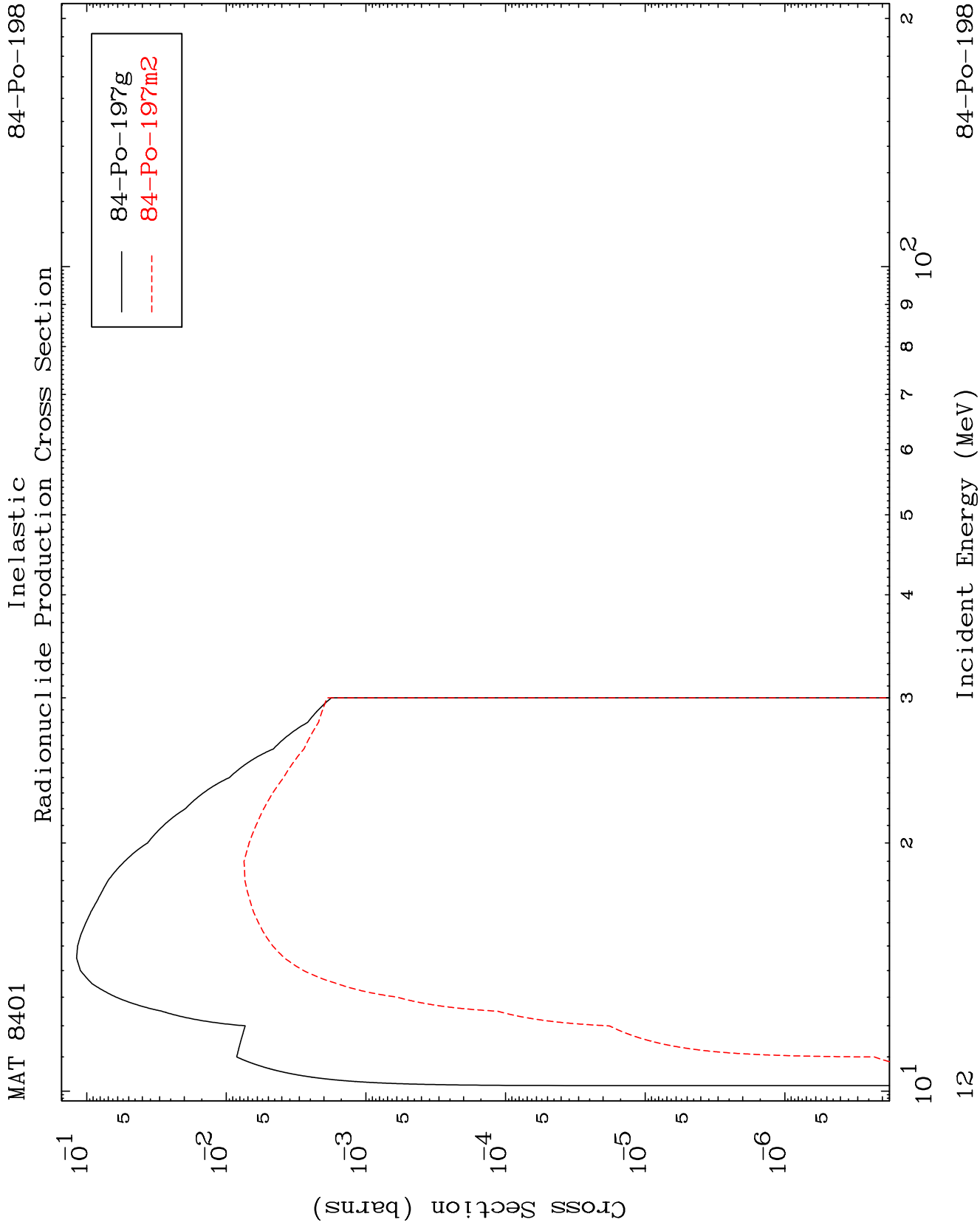
(γ, α) Levels
0 Kelvin Cross Sections



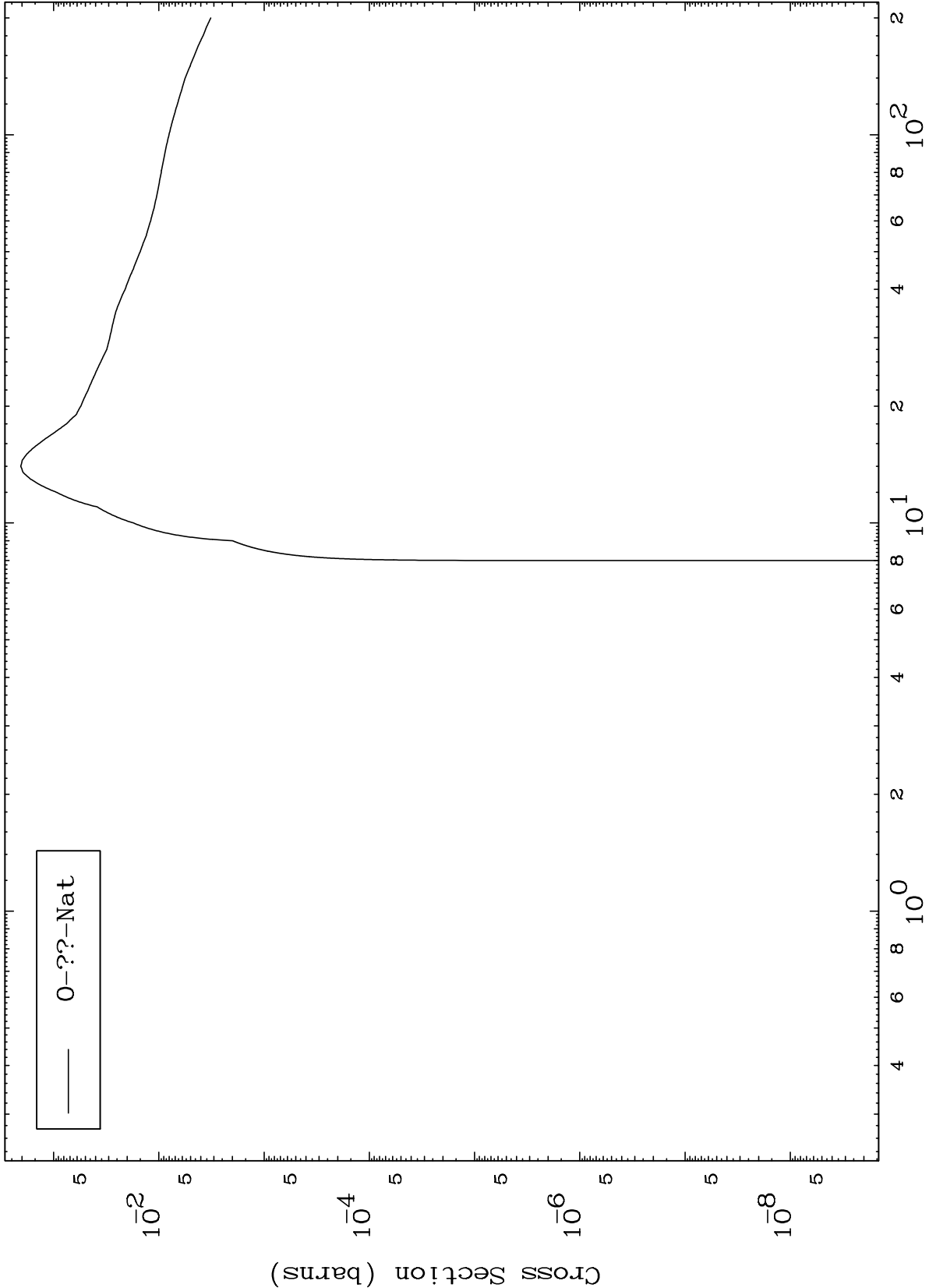
11

84-Po-198

Incident Energy (MeV)



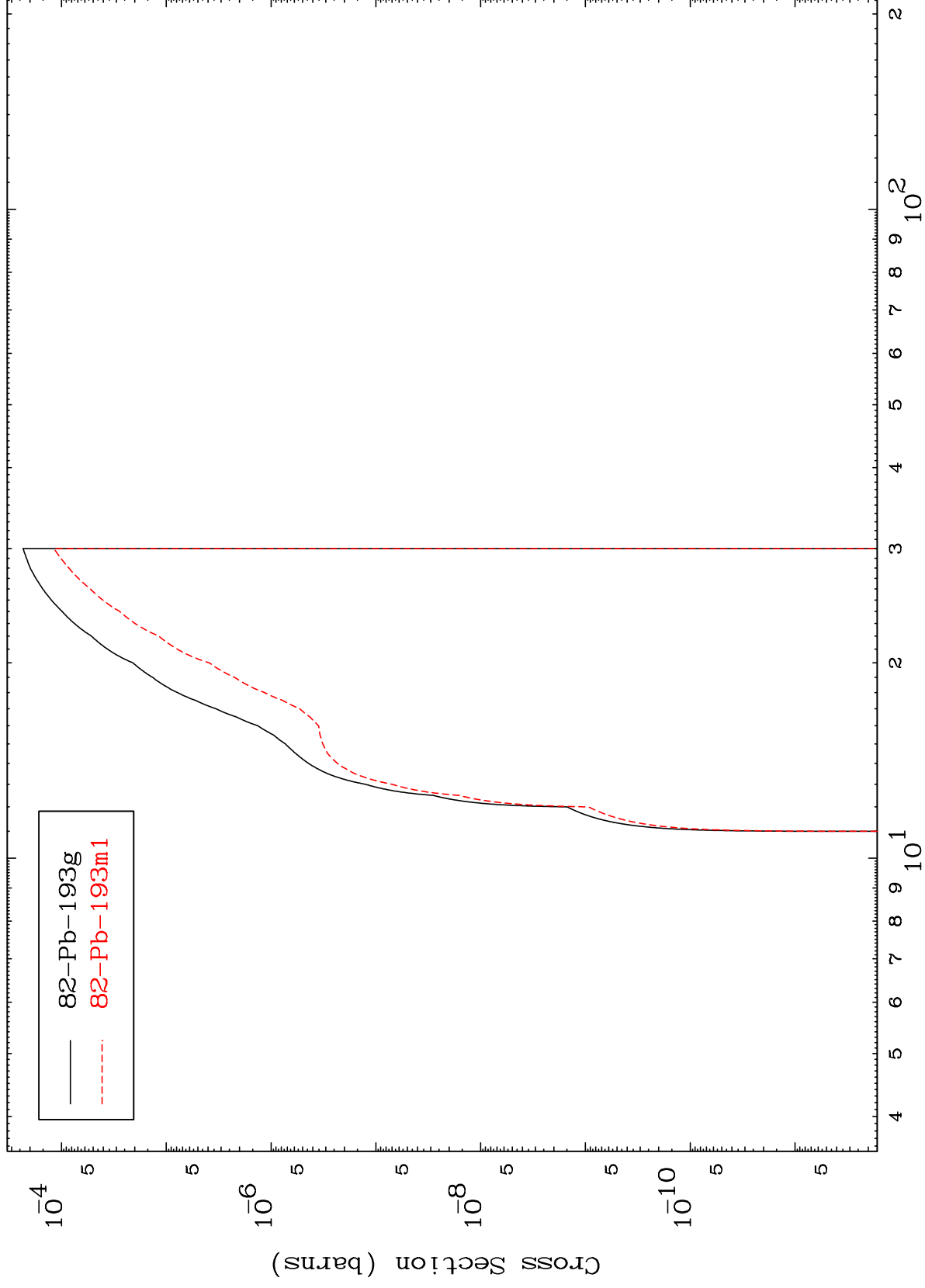
Fission
Radionuclide Production Cross Section



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84-Po-198

Radionuclide Production Cross Section
(n,n') α

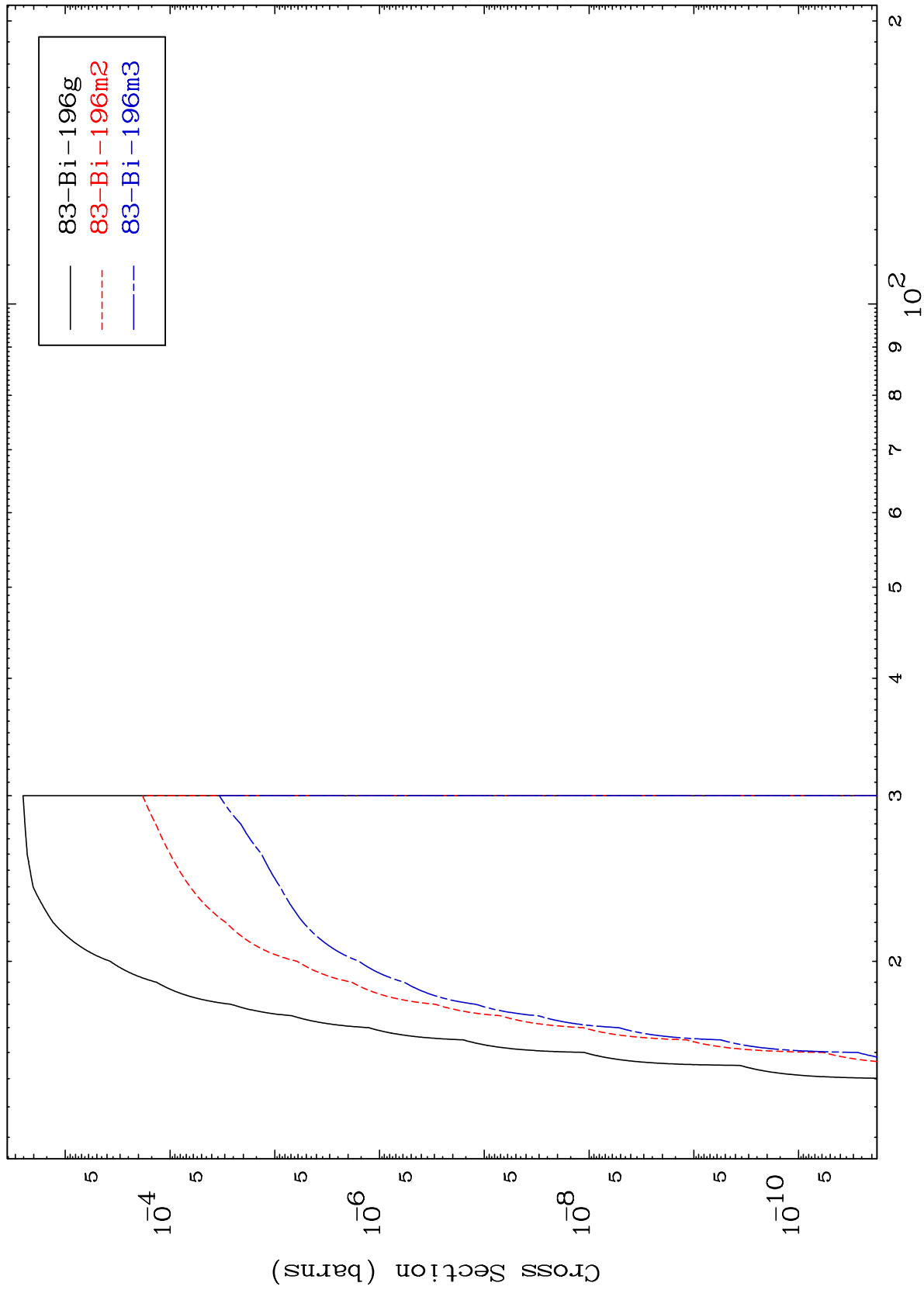


14

Incident Energy (MeV)

84-Po-198

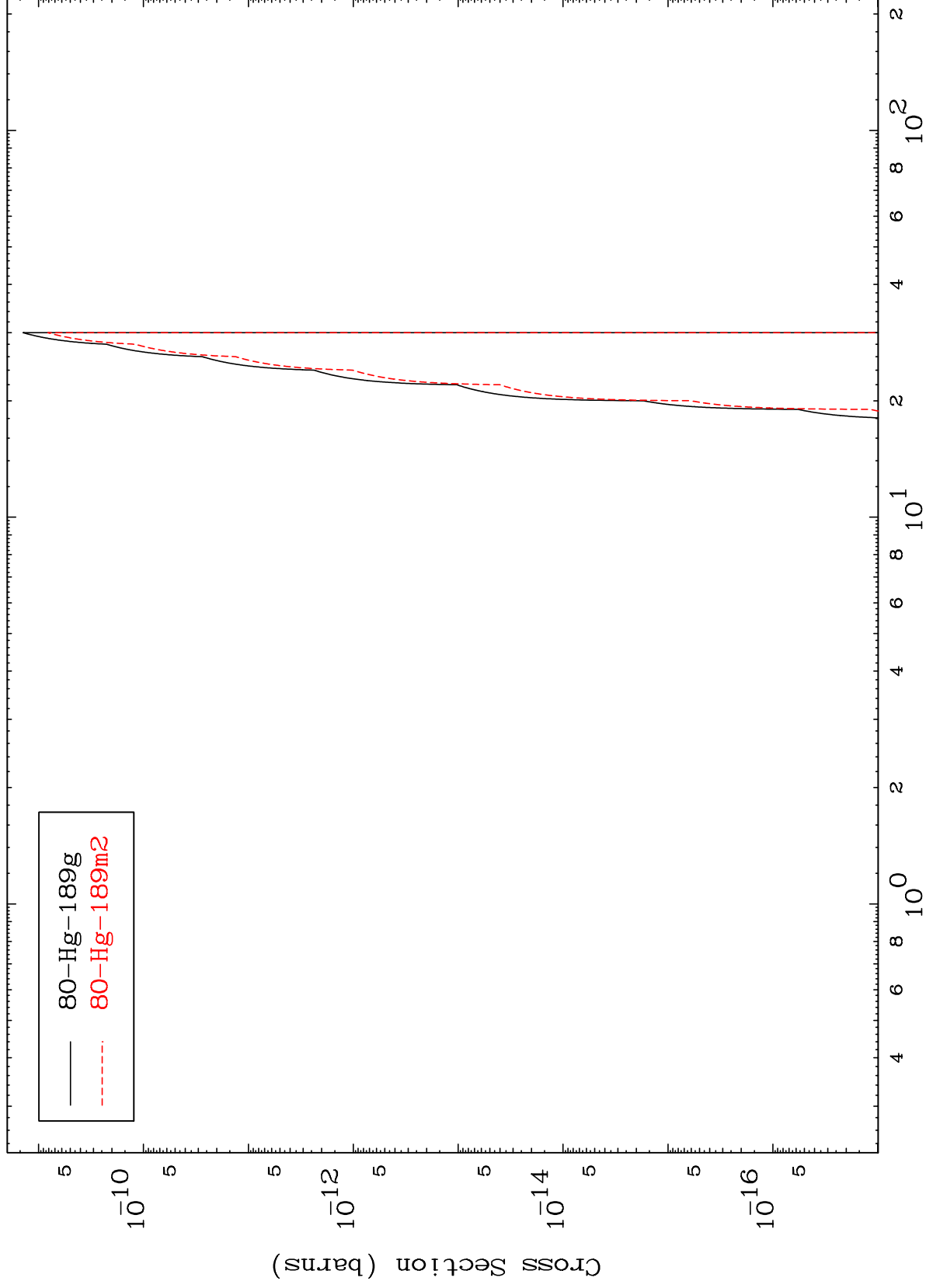
Radionuclide Production Cross Section
(n,n') p



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84-Po-198

(n,n') 2 α
Radionuclide Production Cross Section

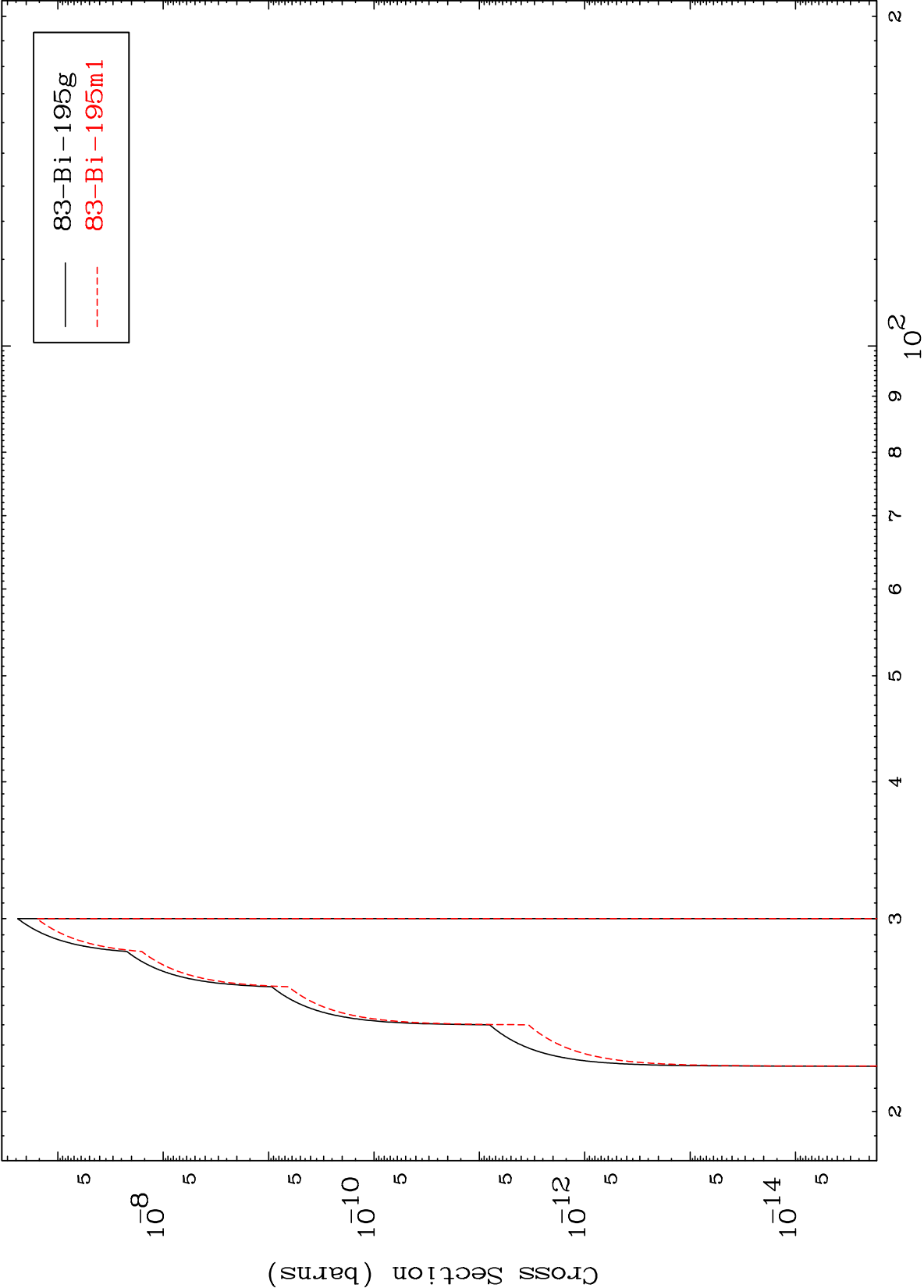


16

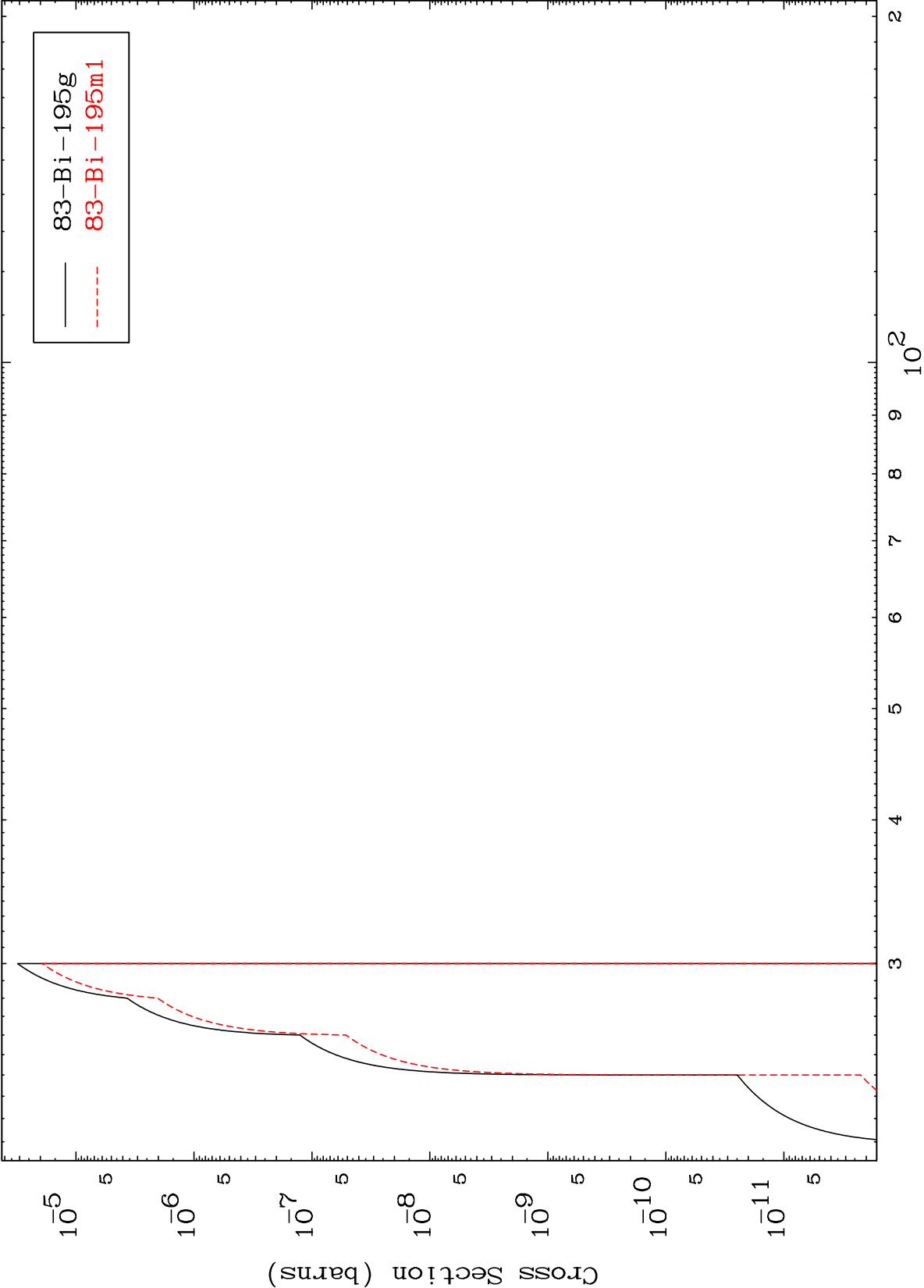
Incident Energy (MeV)

84-Po-198

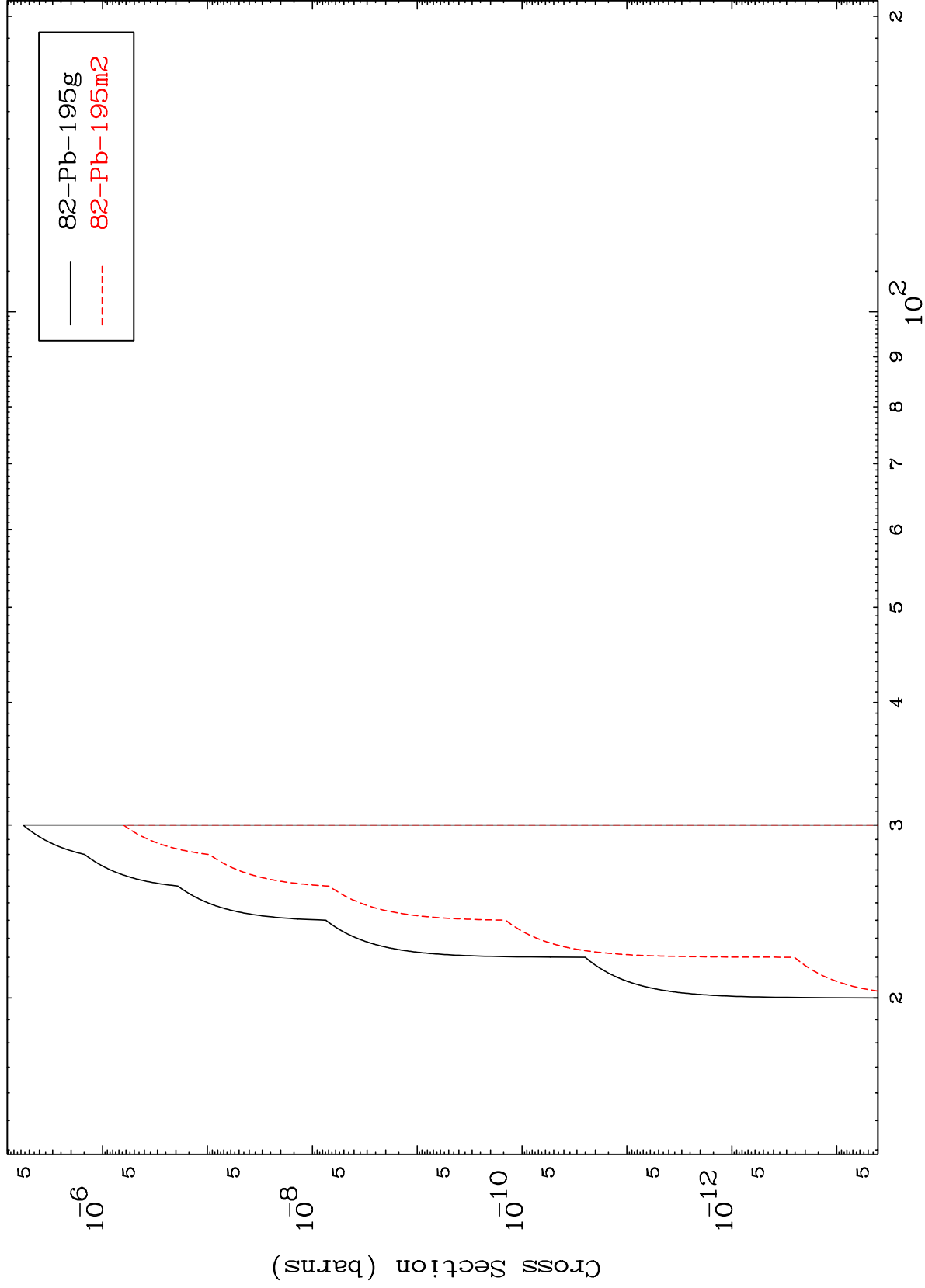
(n,n') d
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



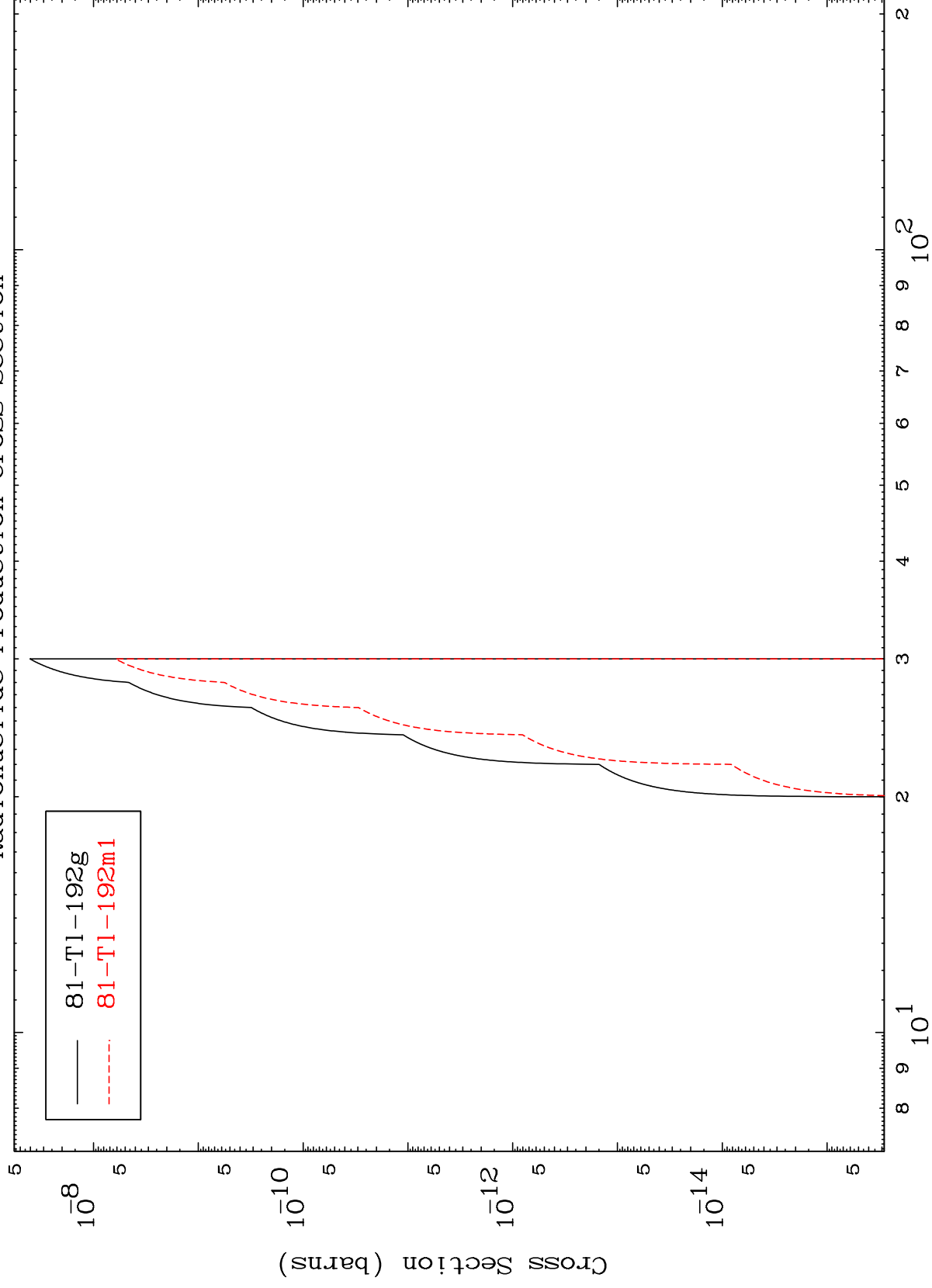
(n,2n) p
Radionuclide Production Cross Section



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(n,n') p α
Radionuclide Production Cross Section



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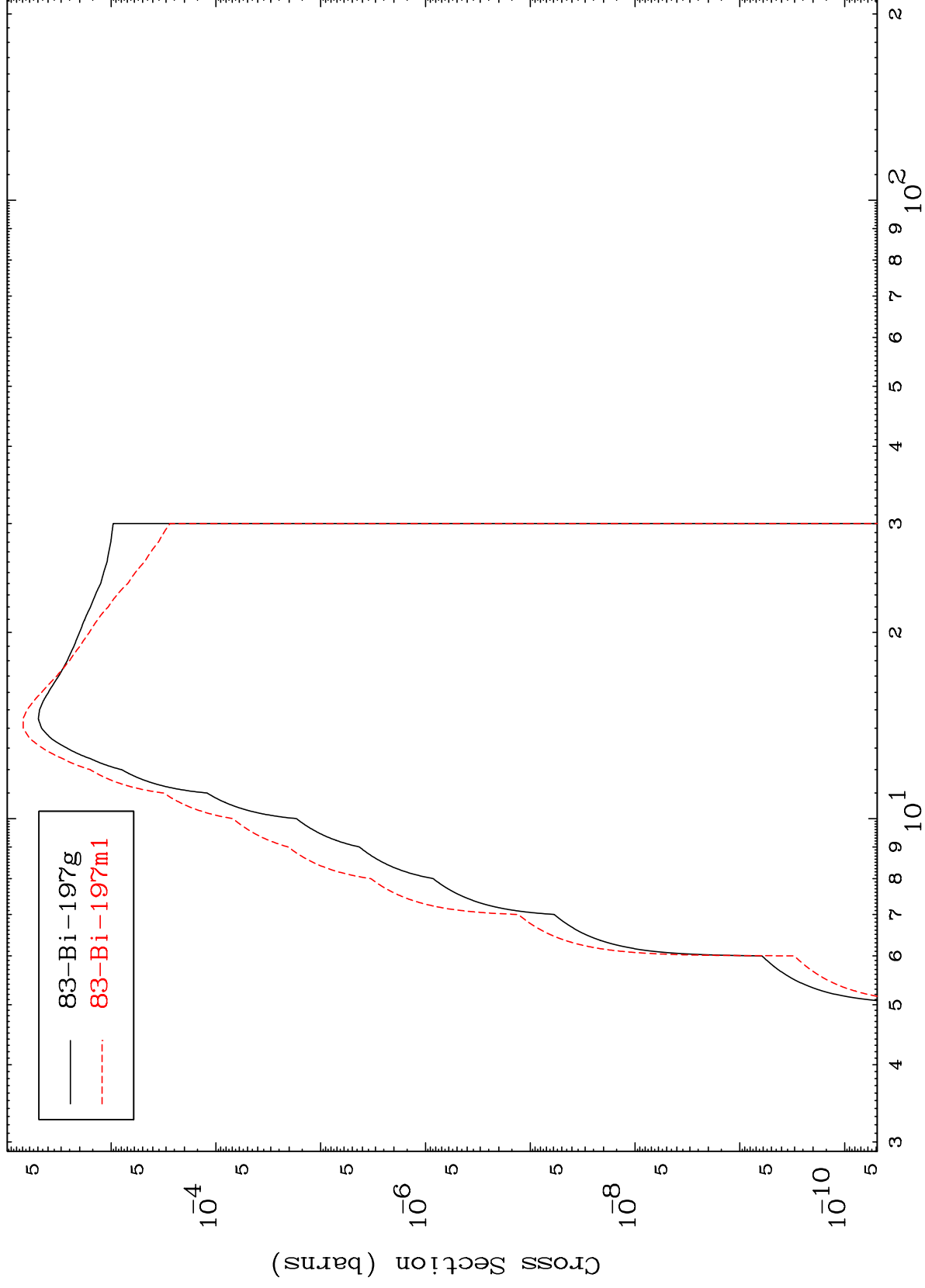
Incident Energy (MeV)

84-Po-198

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Radionuclide Production Cross Section

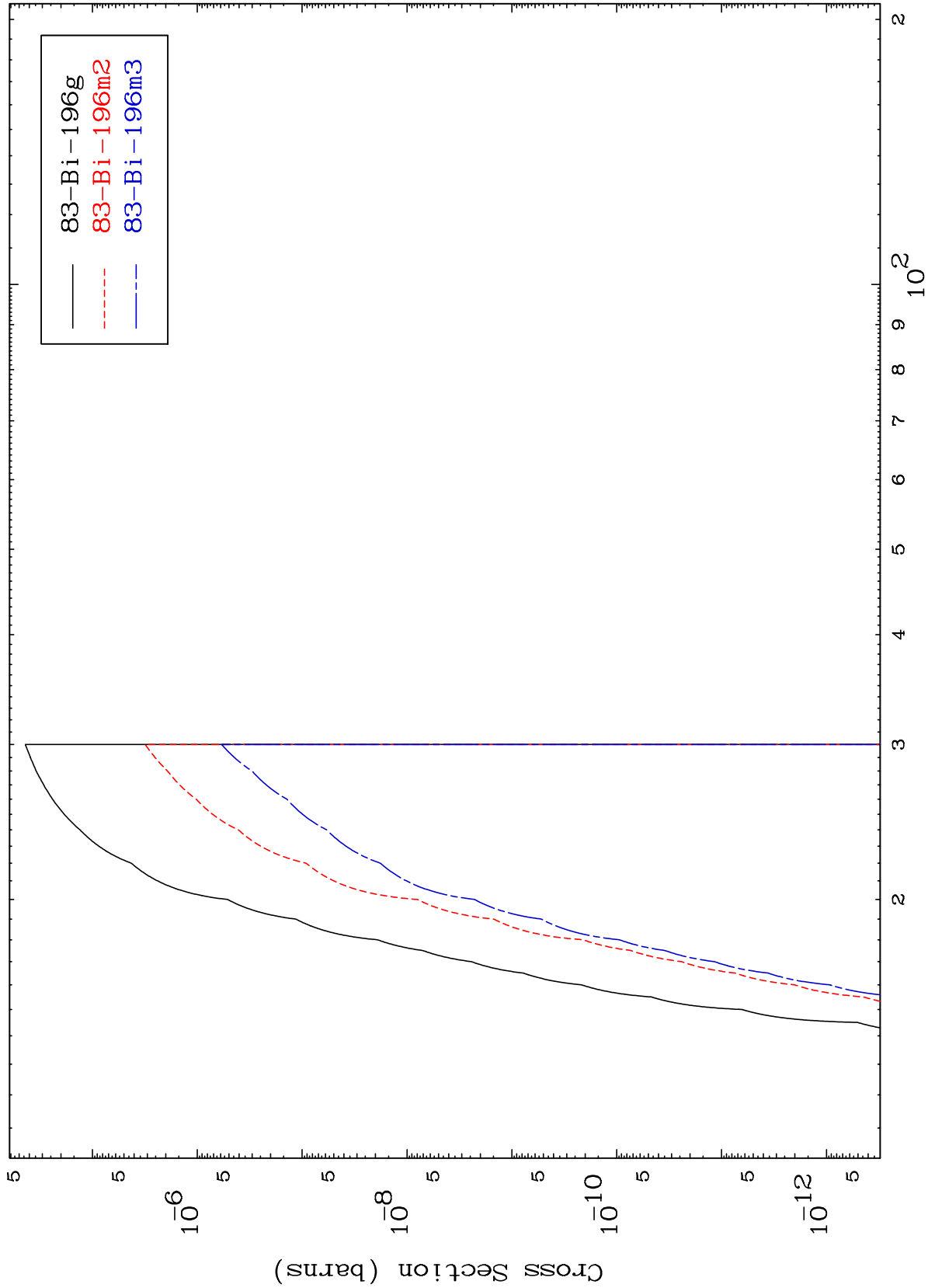


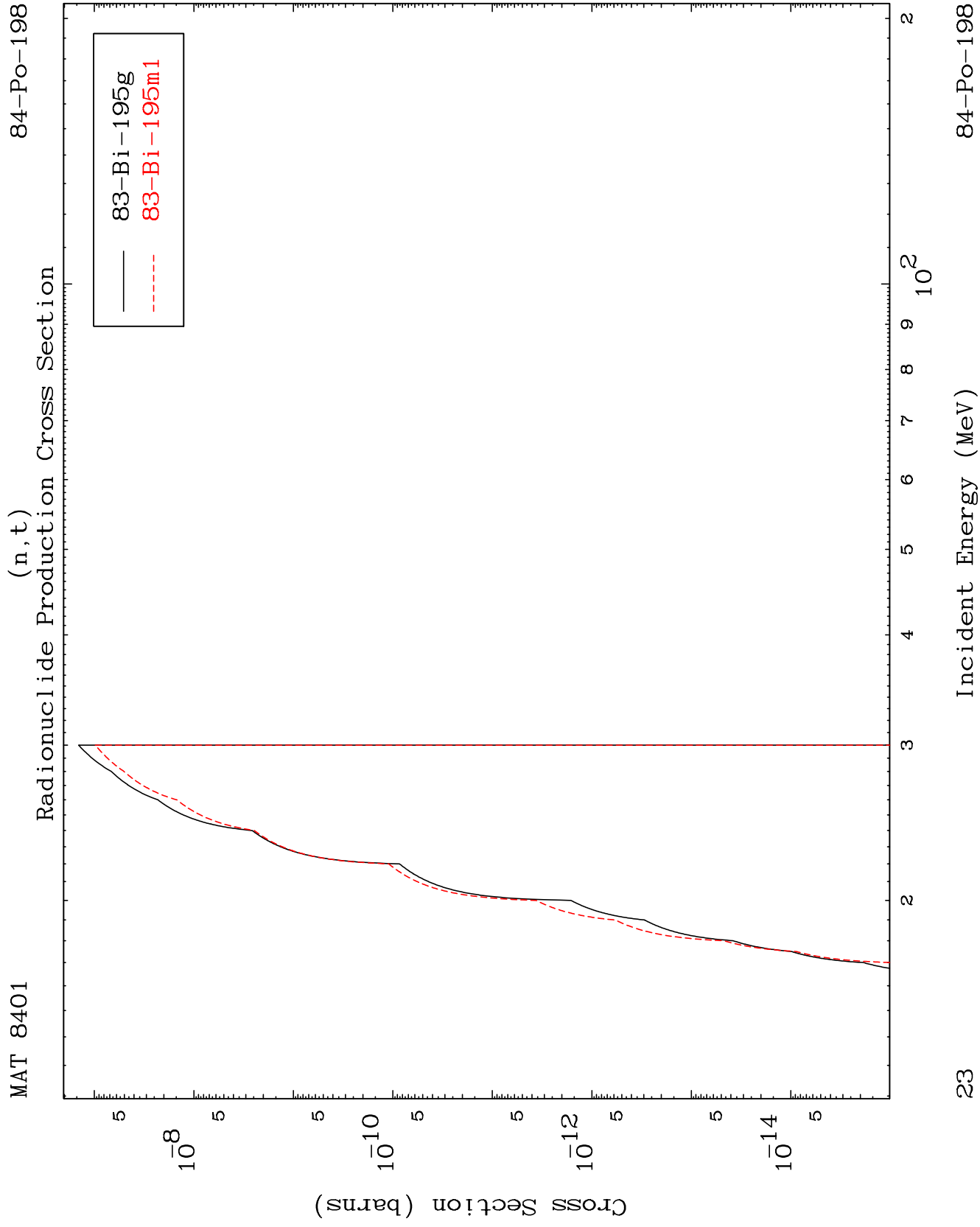
Incident Energy (MeV)

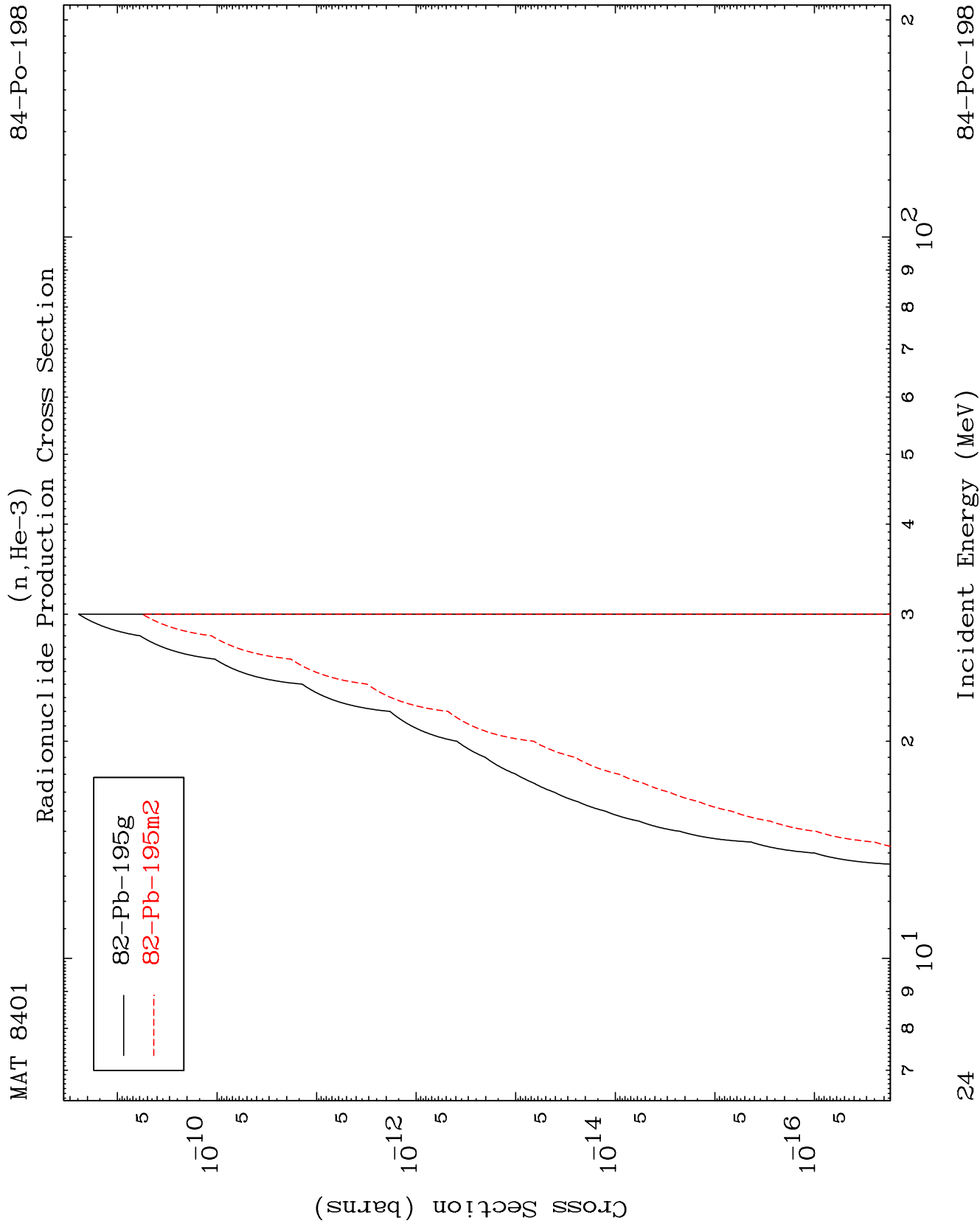
84-Po-198

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(n,d)
Radionuclide Production Cross Section





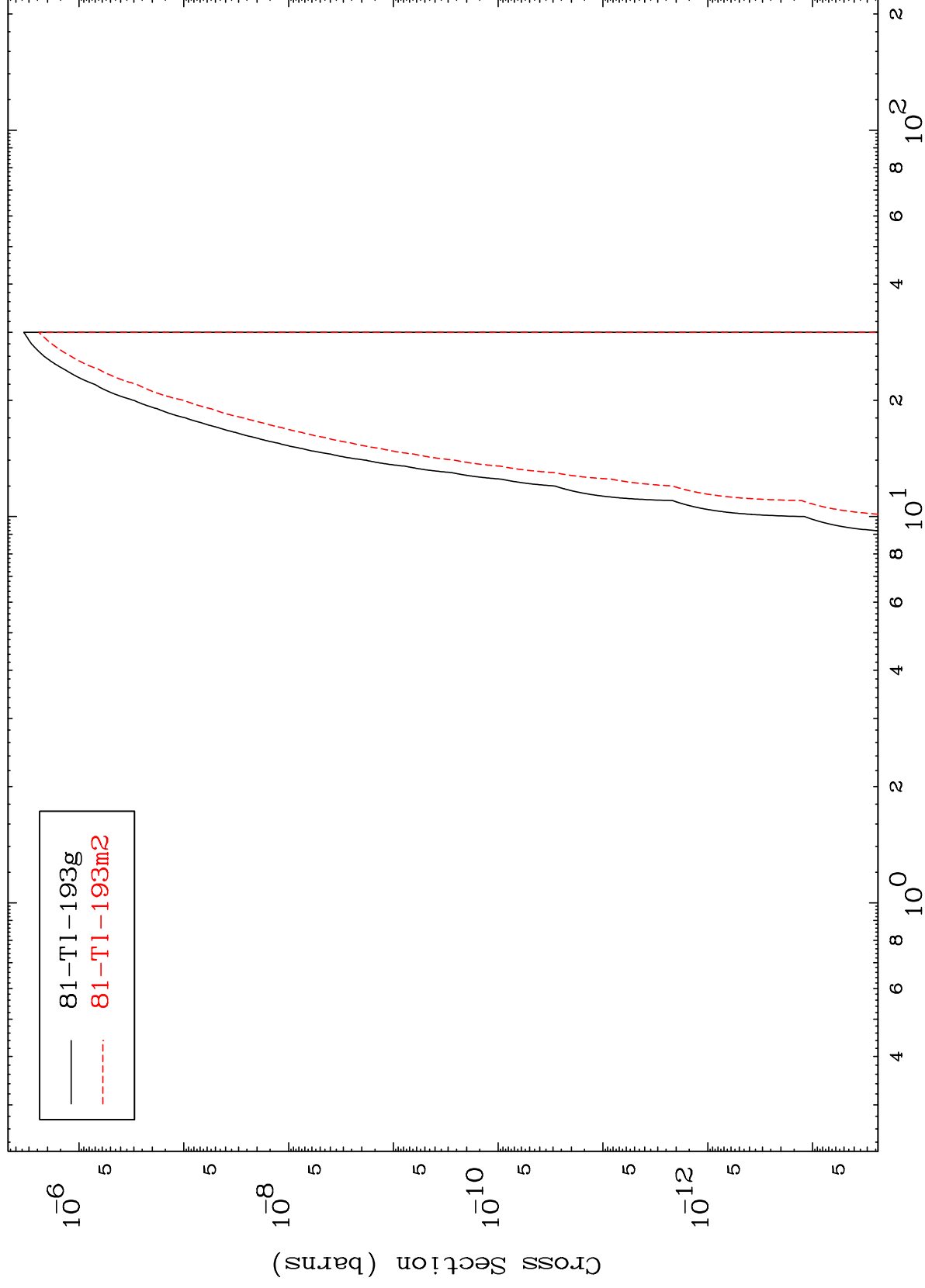


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84-Po-198

(n,p) α

Radionuclide Production Cross Section



25

Incident Energy (MeV)

84-Po-198

(n,p) d
Radionuclide Production Cross Section

