

Program EVALPLOT
(Version 2021-1)

by

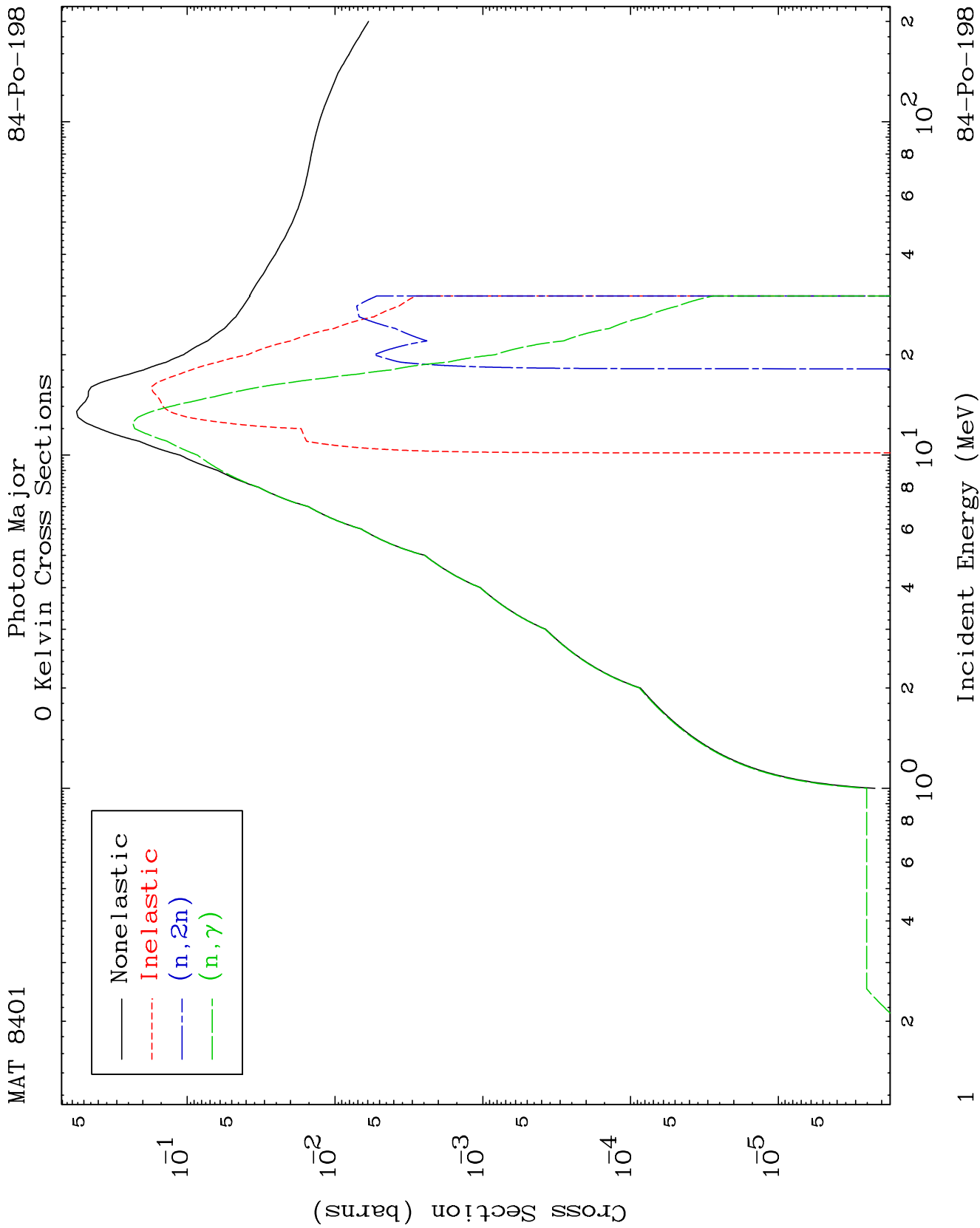
Dermott E. Cullen
(Present Contact Information)

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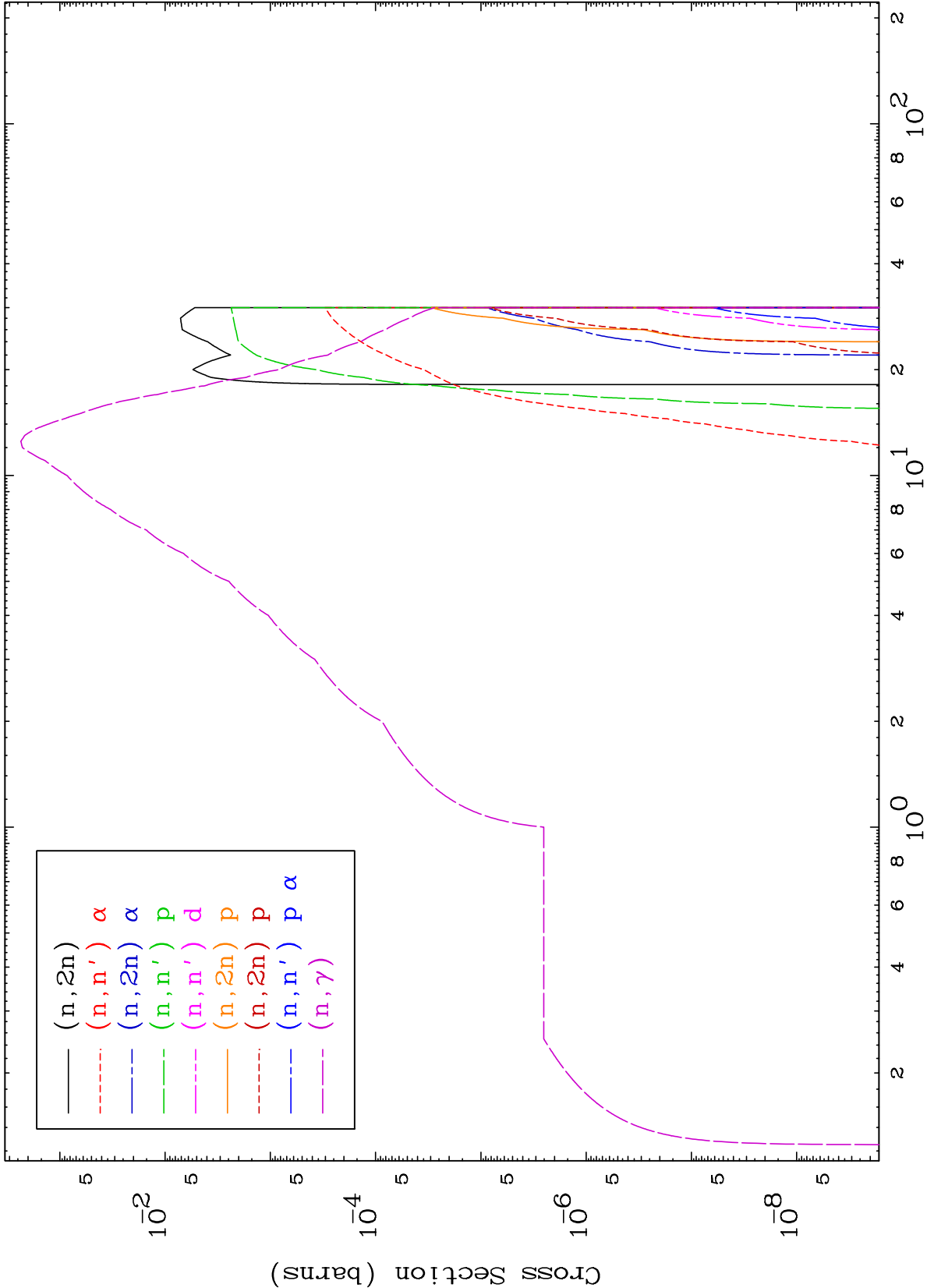
Press Mouse Button to Start



MAT 8401

Photon Neutron Absorption
0 Kelvin Cross Sections

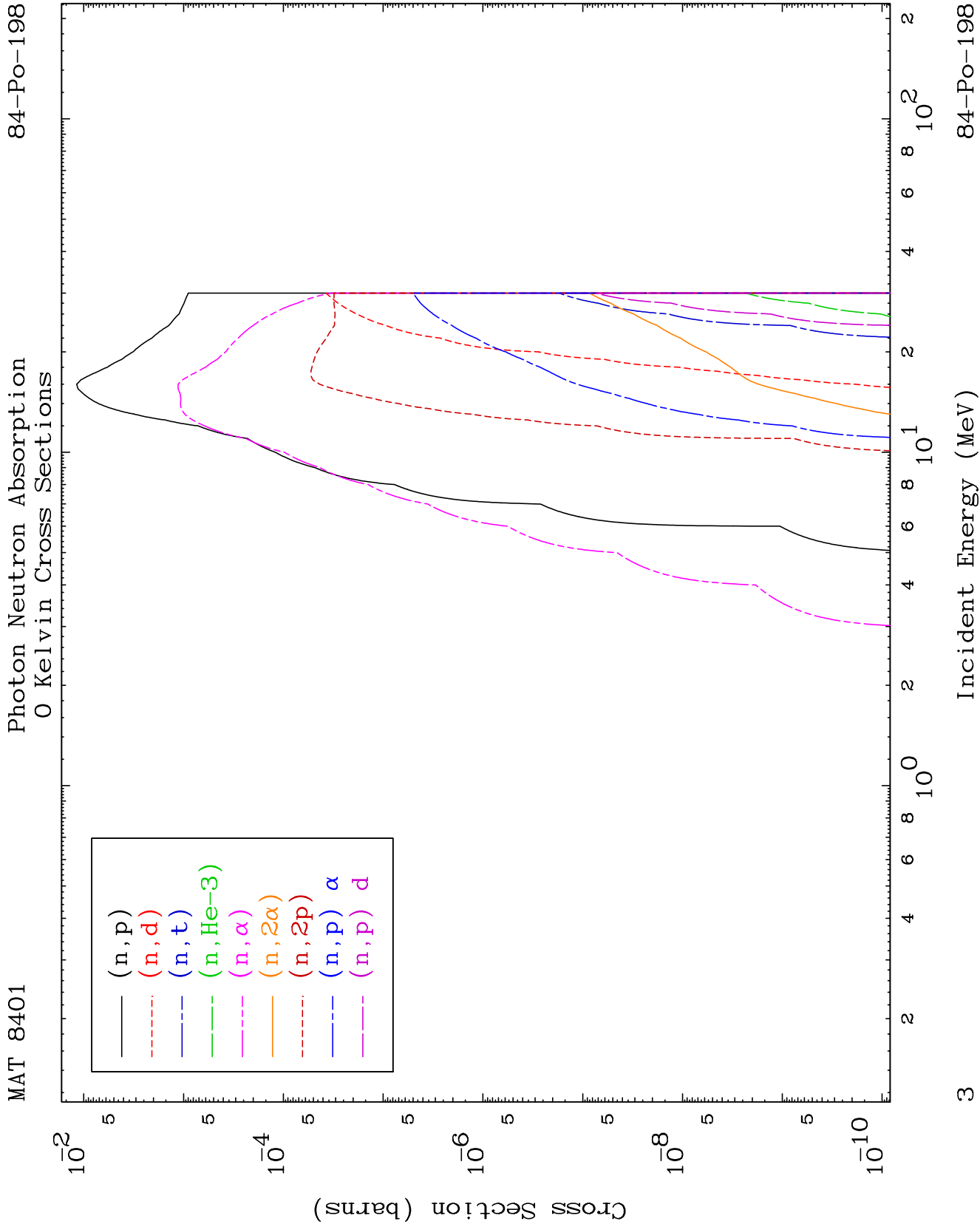
84-Po-198

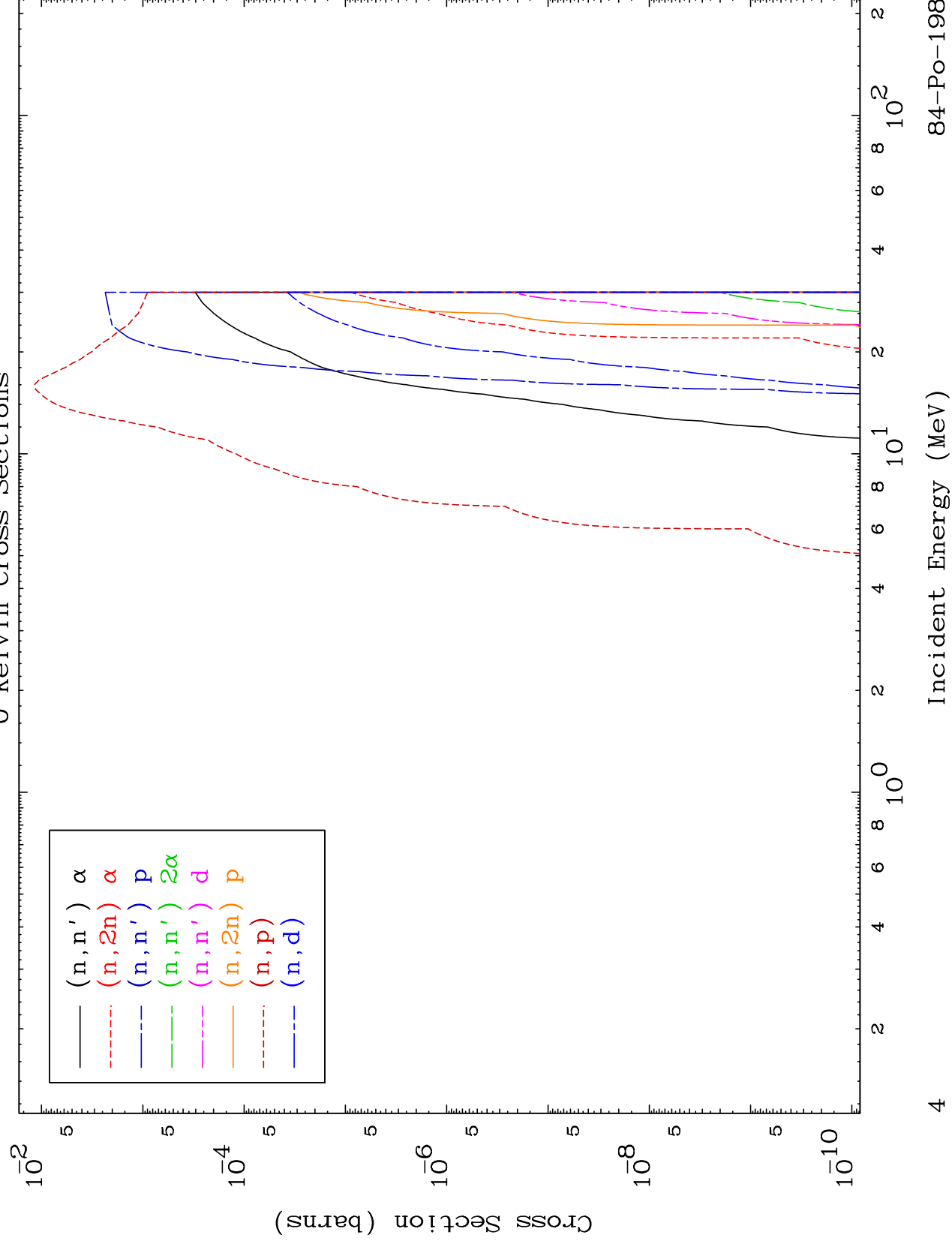


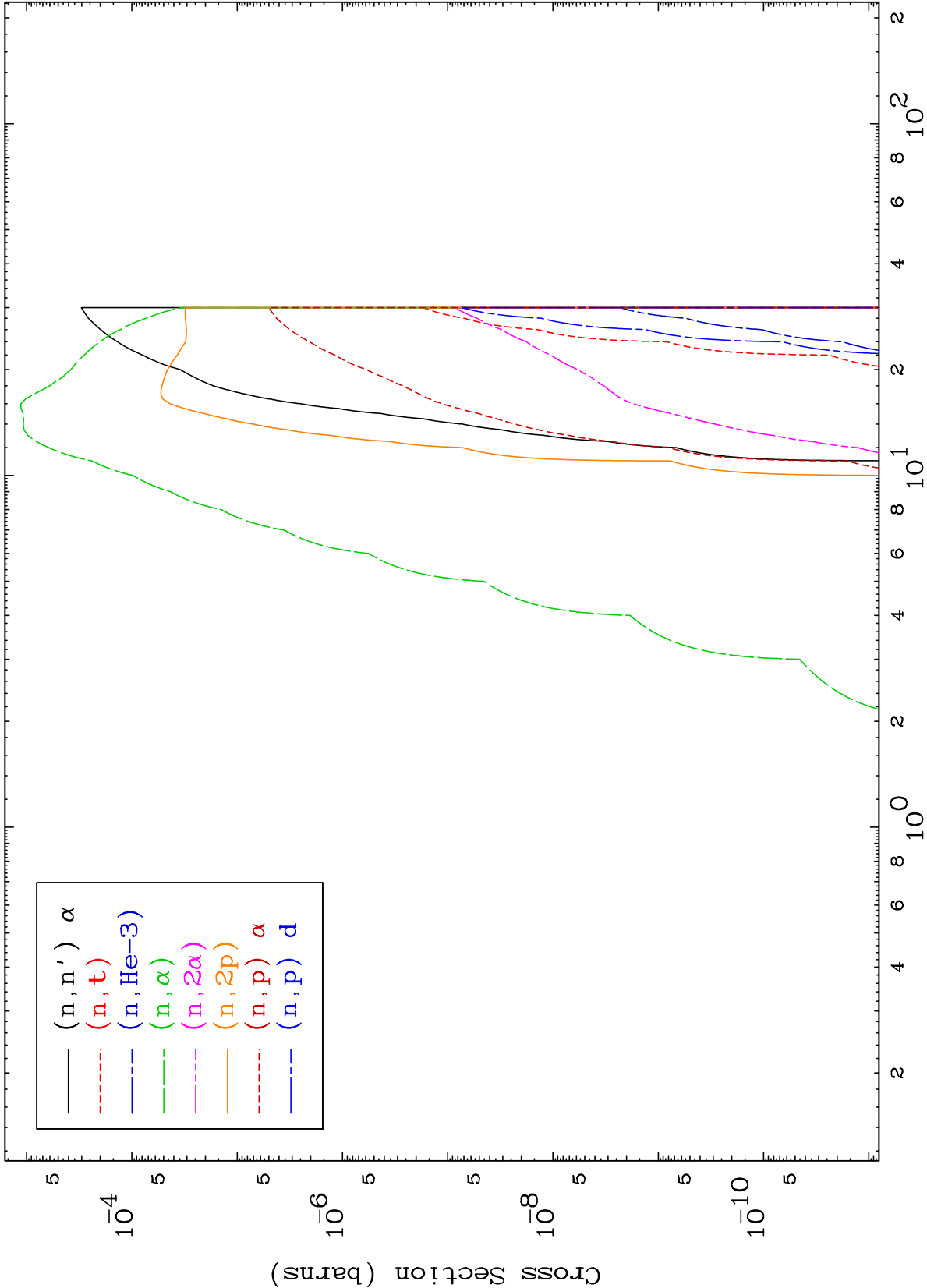
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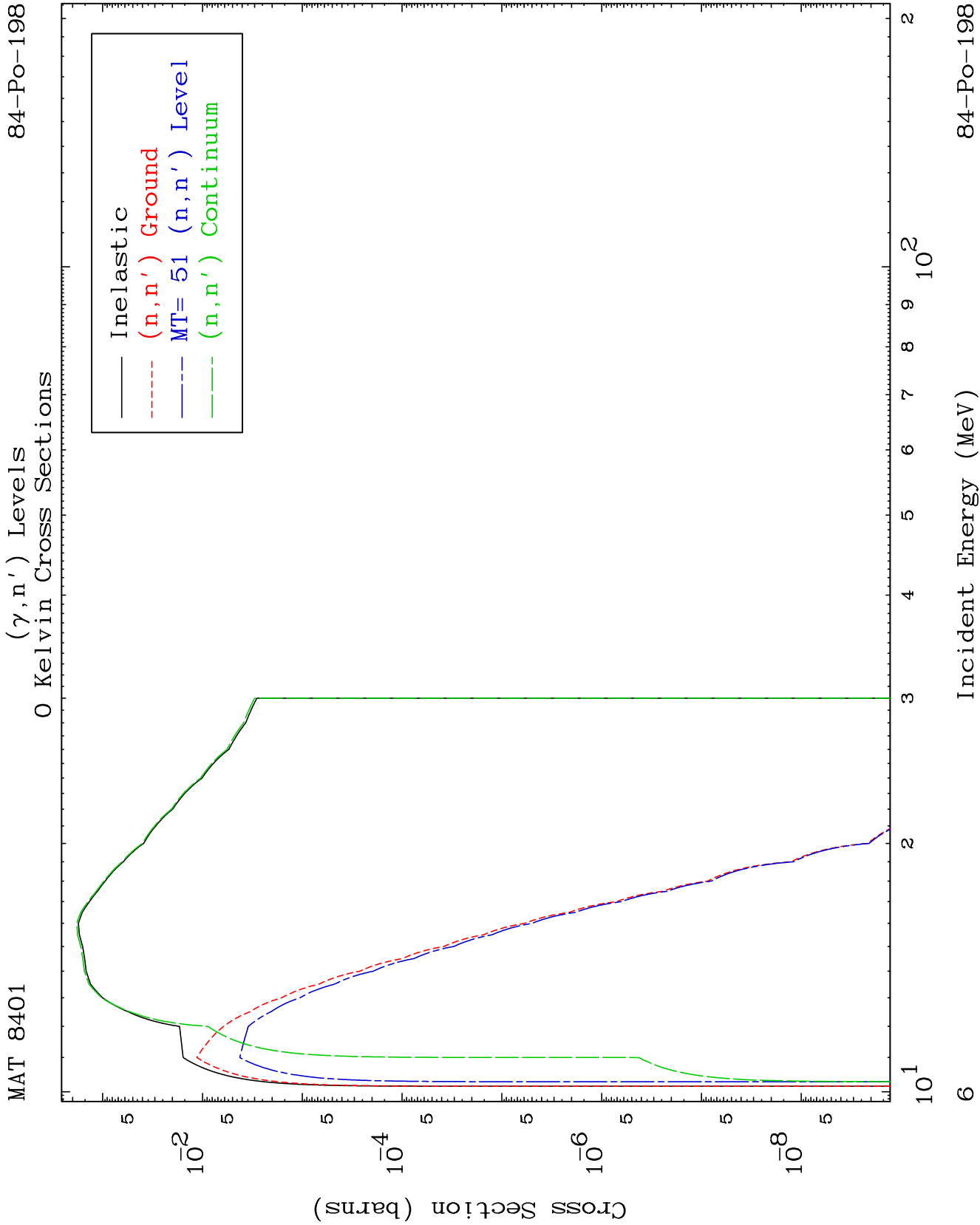
Incident Energy (MeV)

84-Po-198





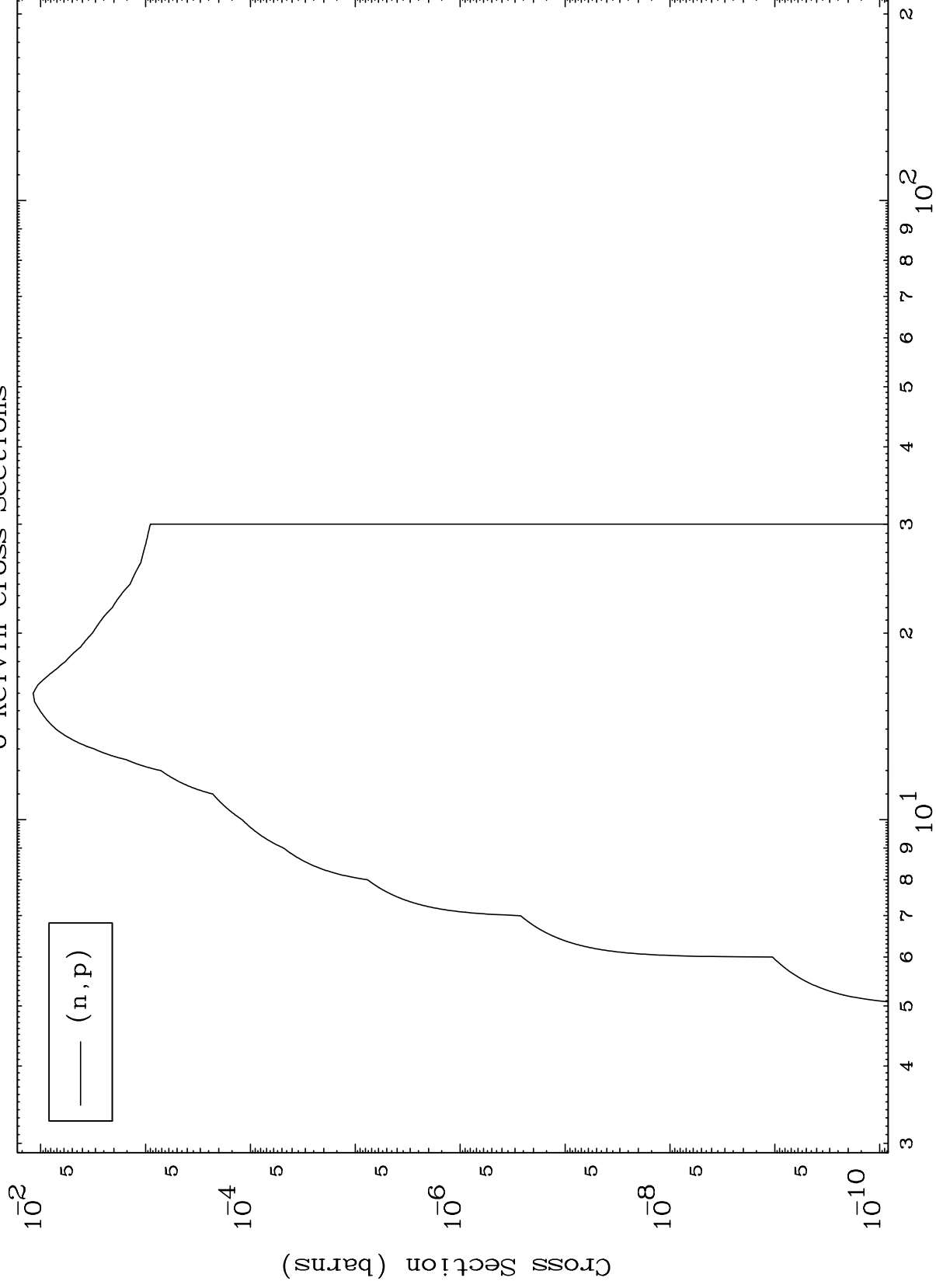




MAT 8401

84-Po-198

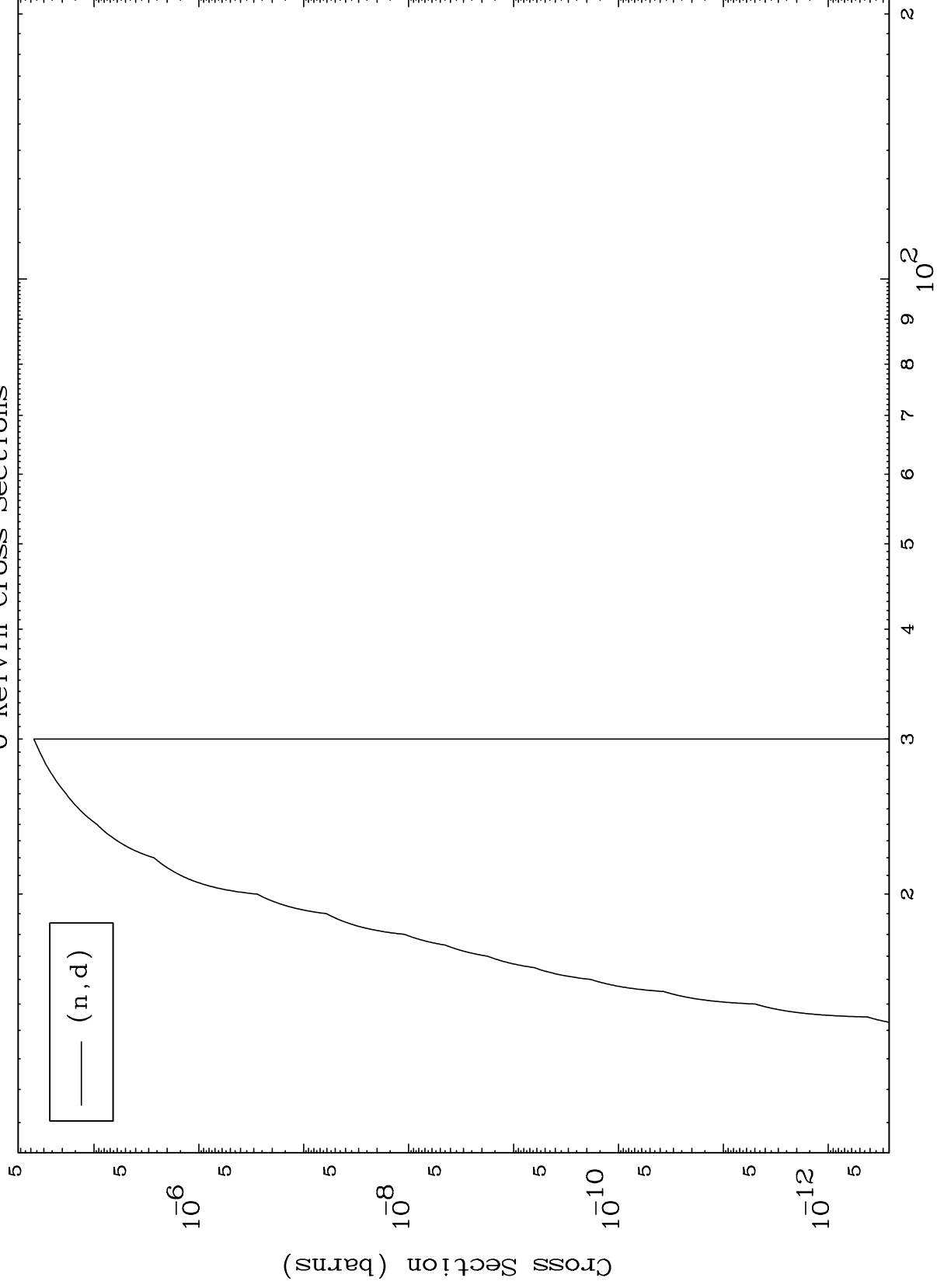
(γ, p) Levels
0 Kelvin Cross Sections



MAT 8401

84-Po-198

(γ, d) Levels
0 Kelvin Cross Sections

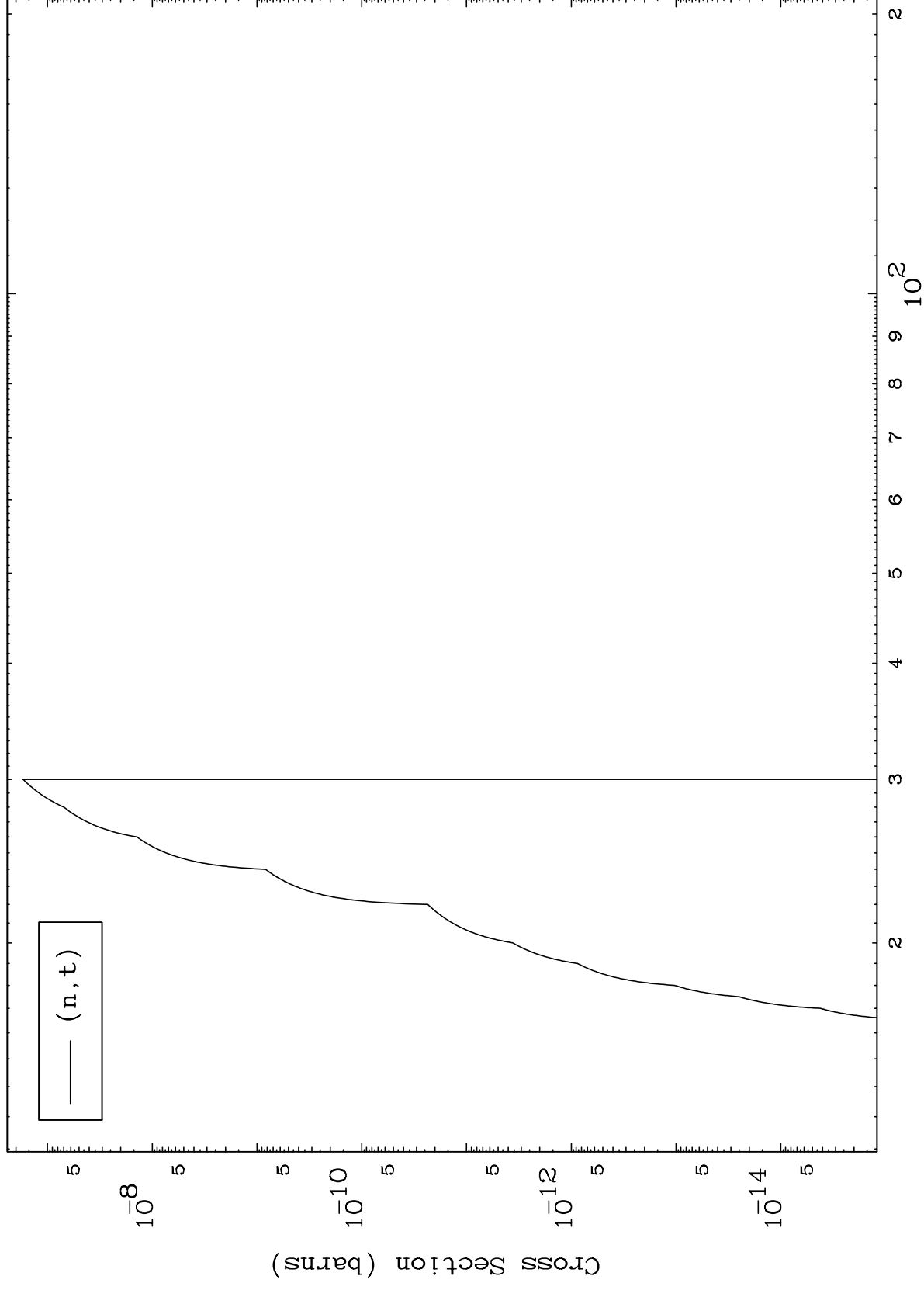


8

Incident Energy (MeV)

84-Po-198

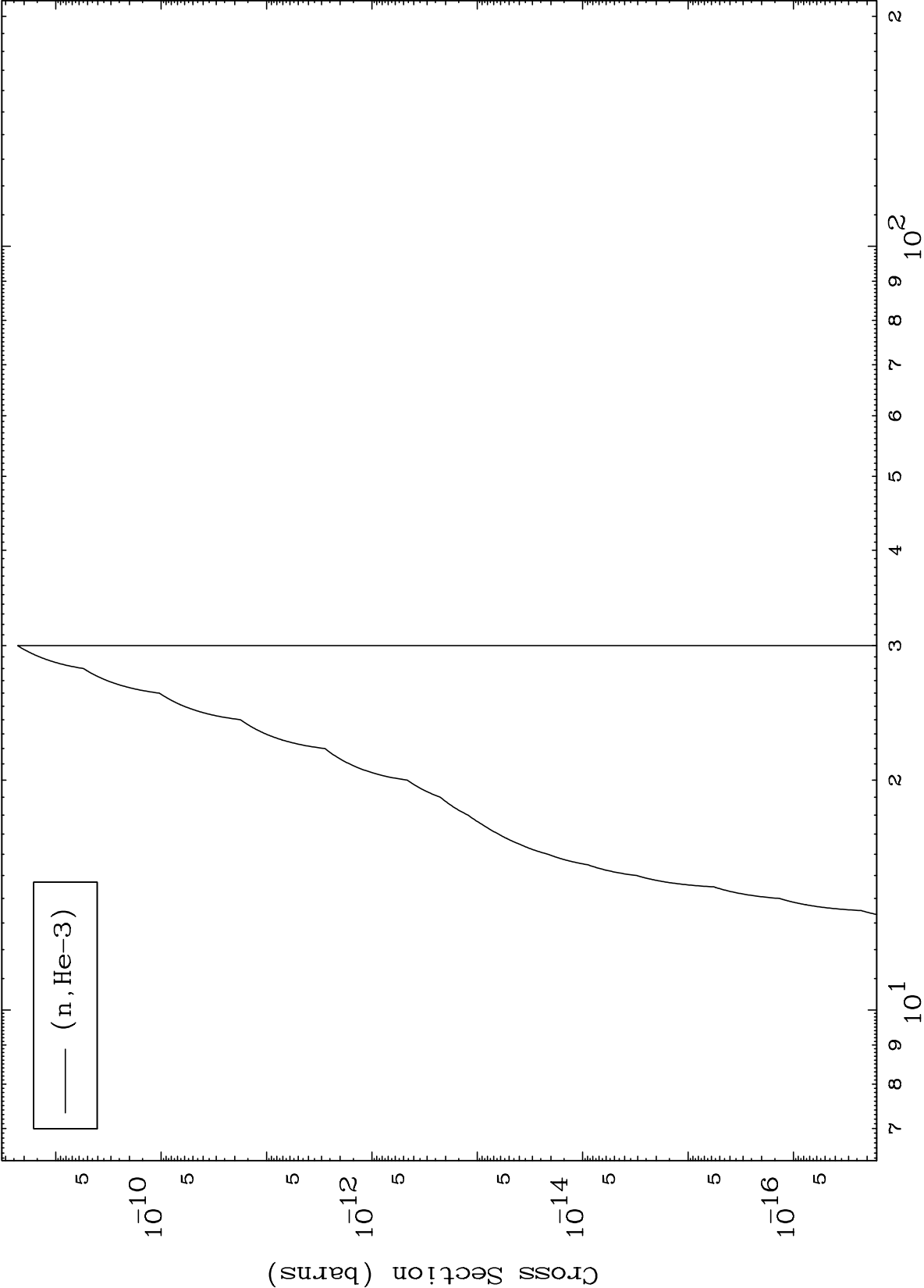
(γ, t) Levels
0 Kelvin Cross Sections



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84-Po-198

(γ ,He3) Levels
0 Kelvin Cross Sections

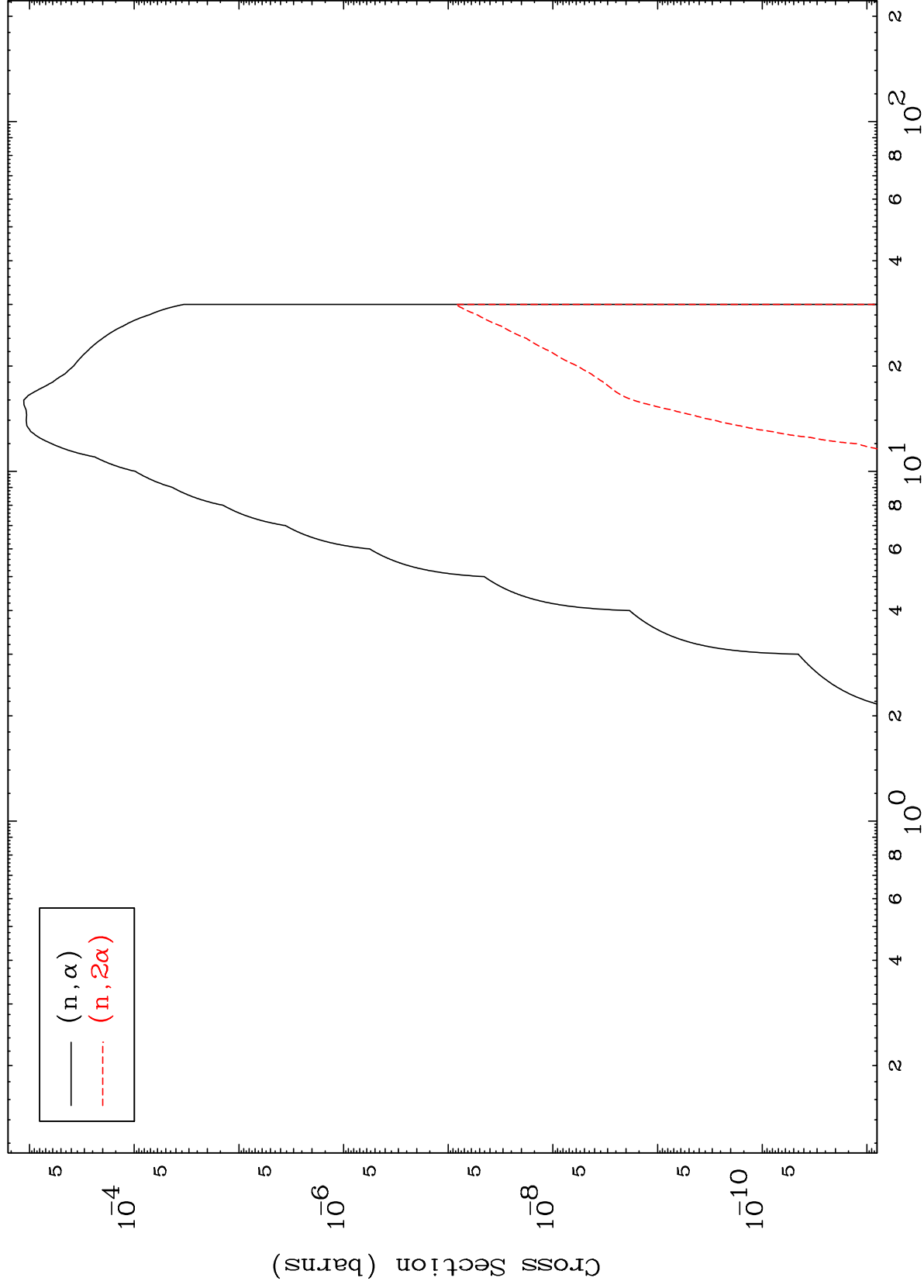


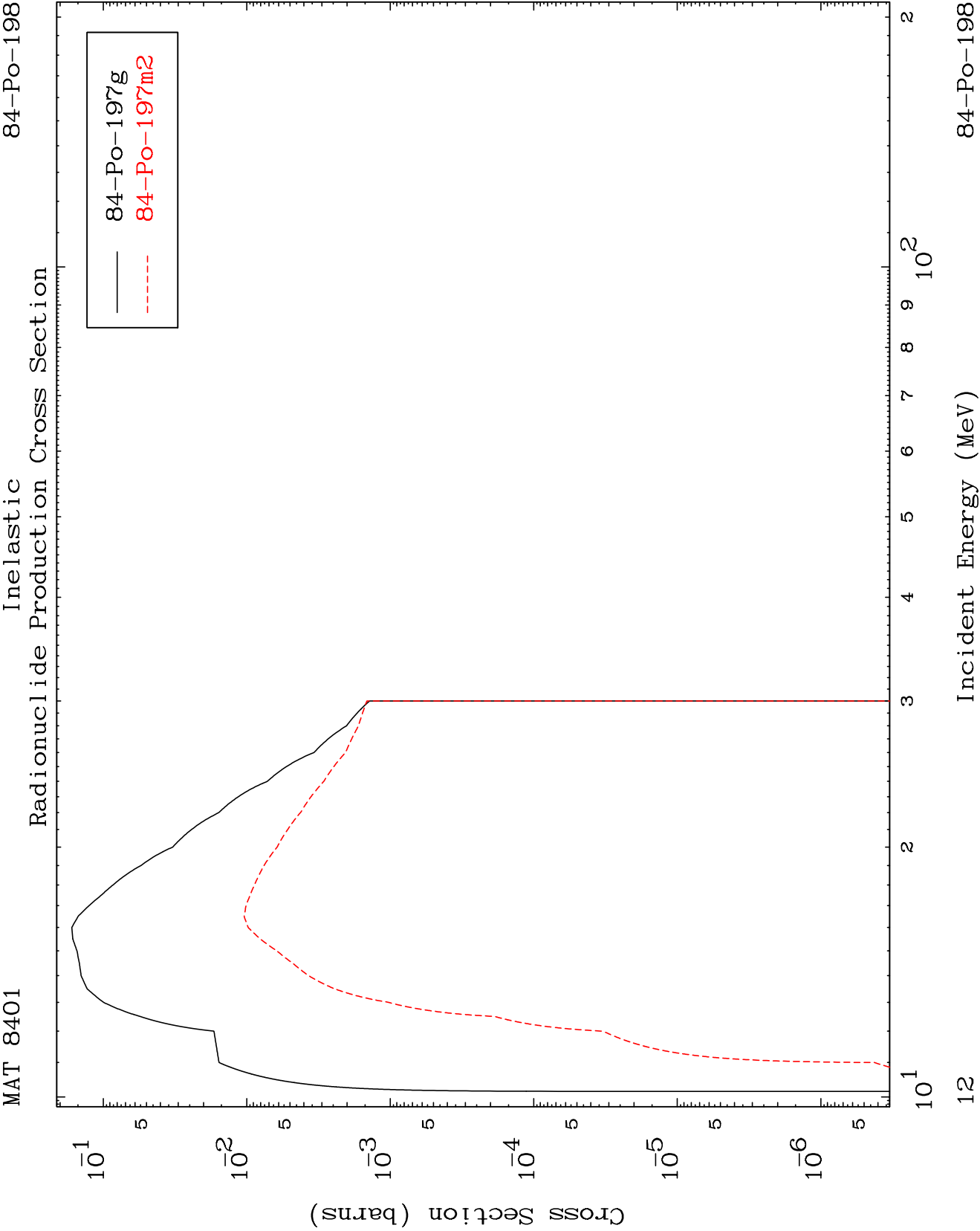
84-Po-198

Incident Energy (MeV)

10

(γ, α) Levels
0 Kelvin Cross Sections

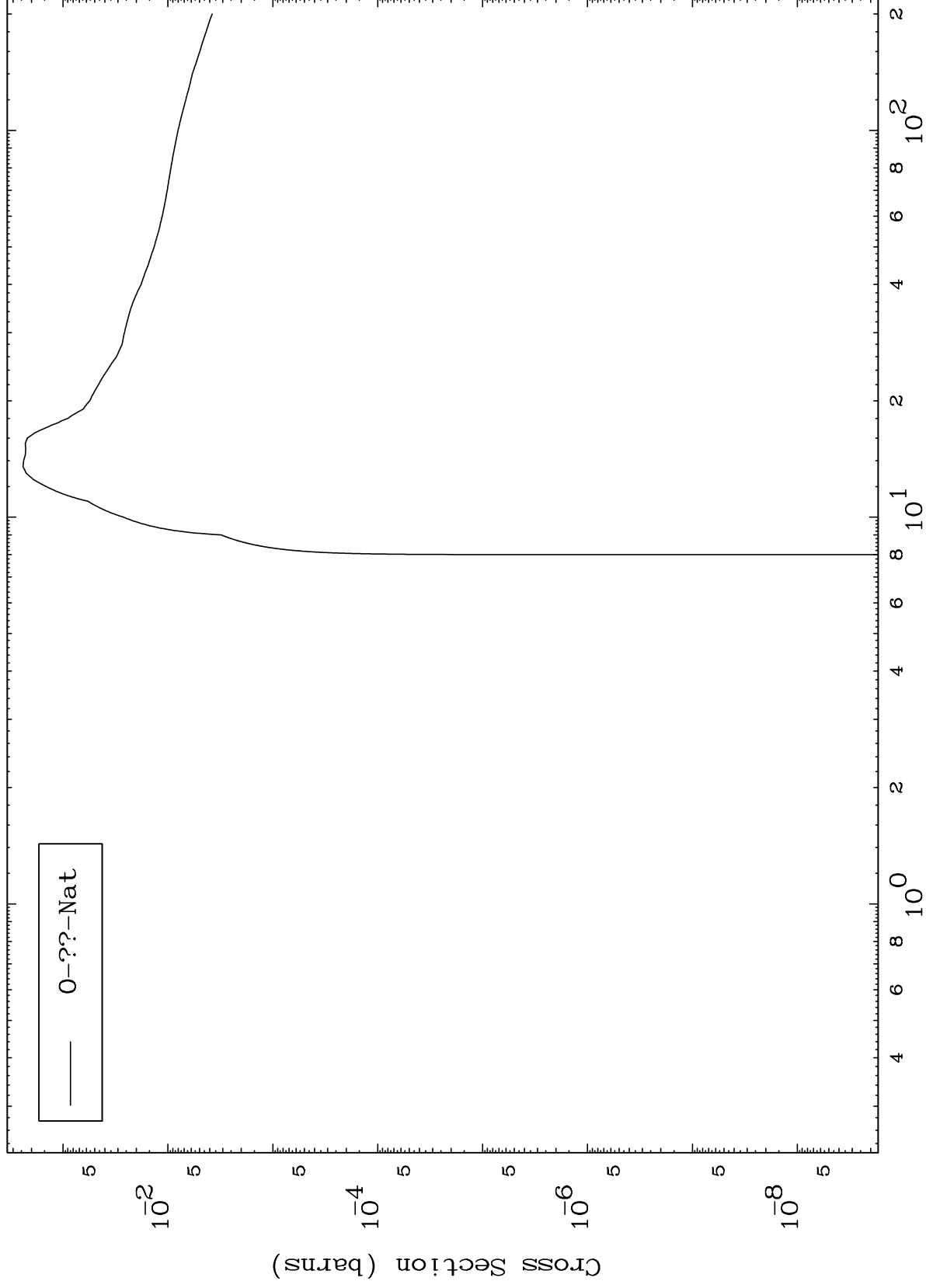




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84-Po-198

Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

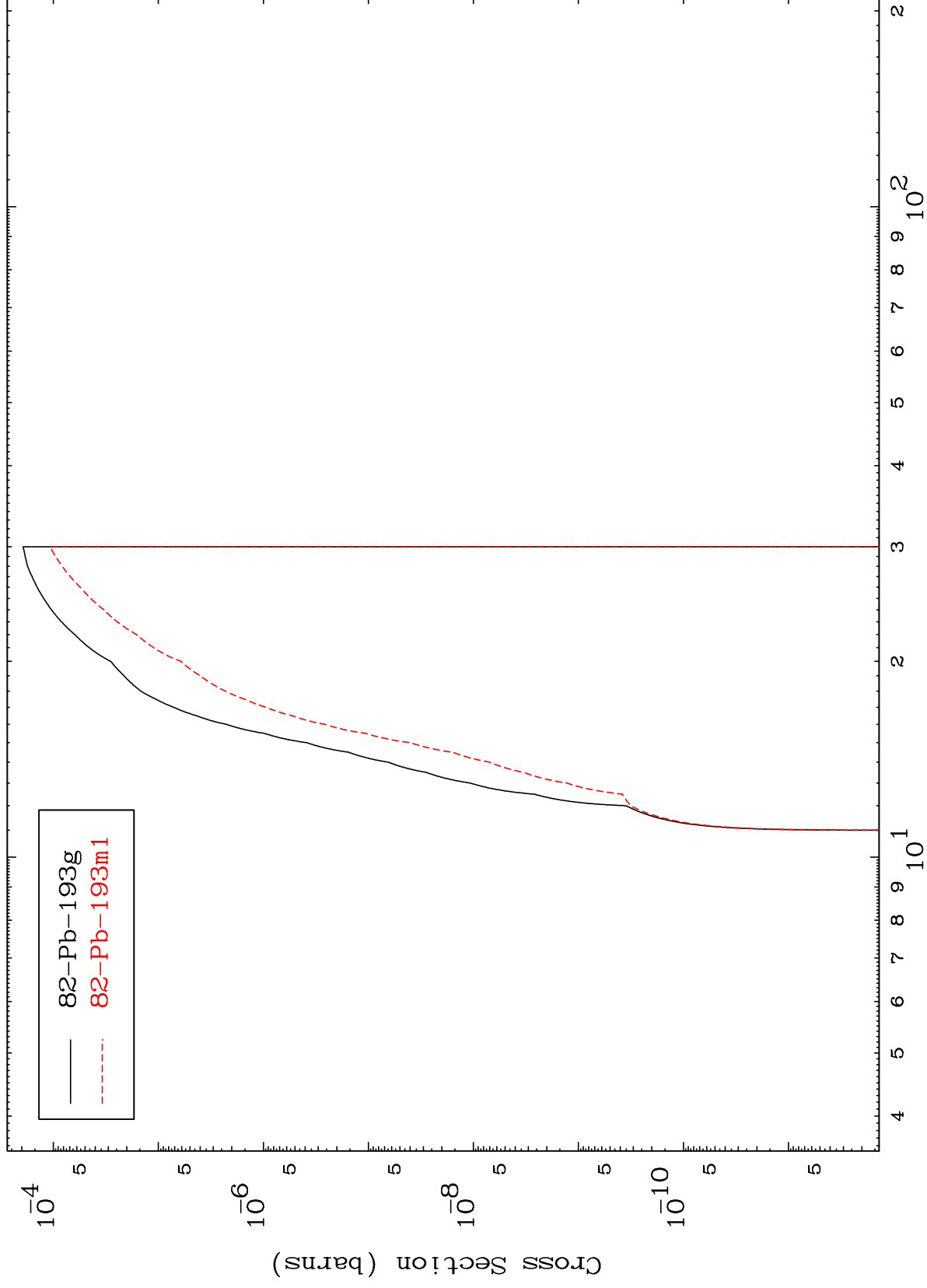
84-Po-198

13

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84-Po-198

$(n,n') \alpha$
Radionuclide Production Cross Section



84-Po-198

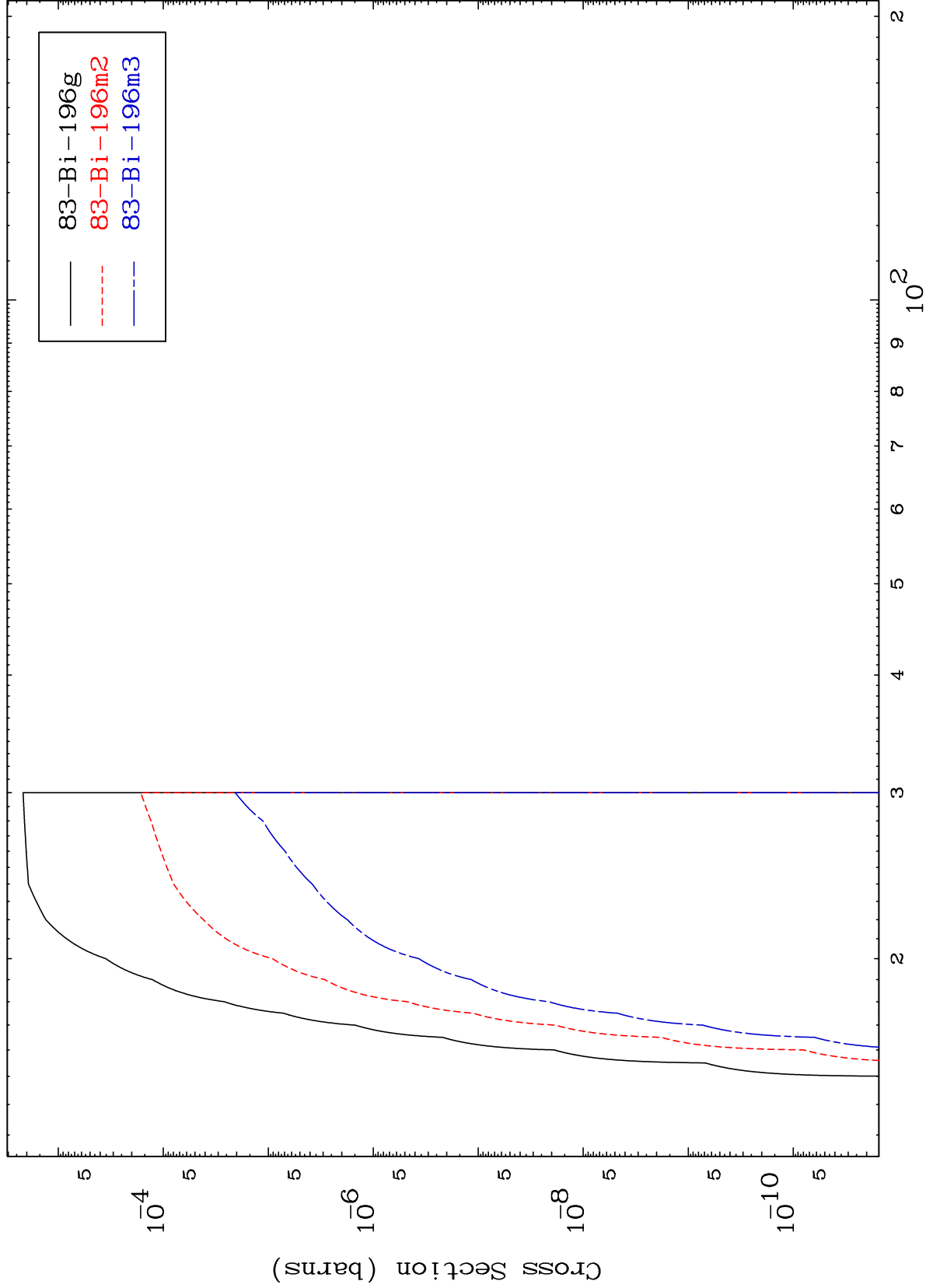
Incident Energy (MeV)

14

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84-Po-198

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

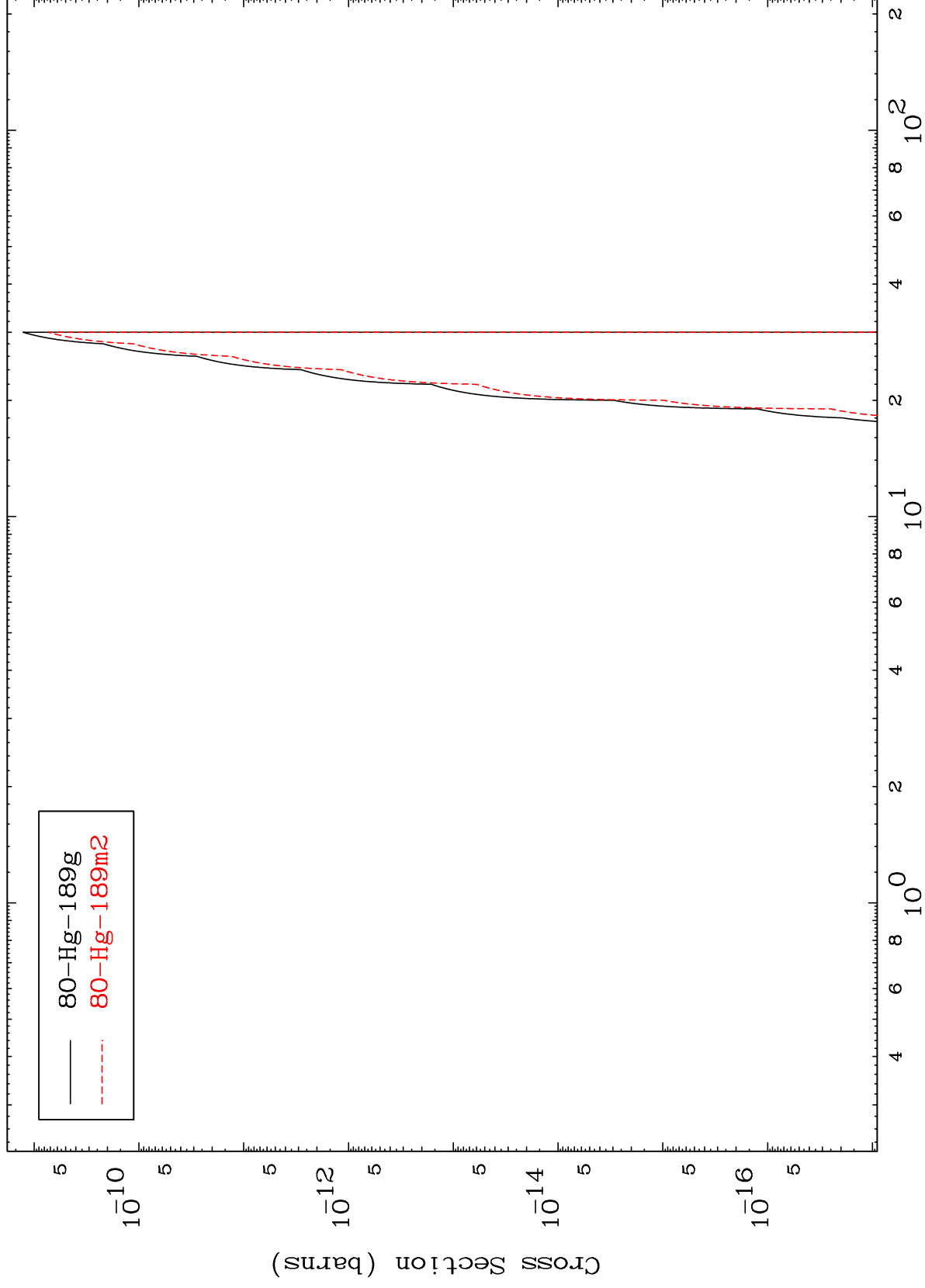
84-Po-198

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(n,n') 2 α

84-Po-198

Radionuclide Production Cross Section



16

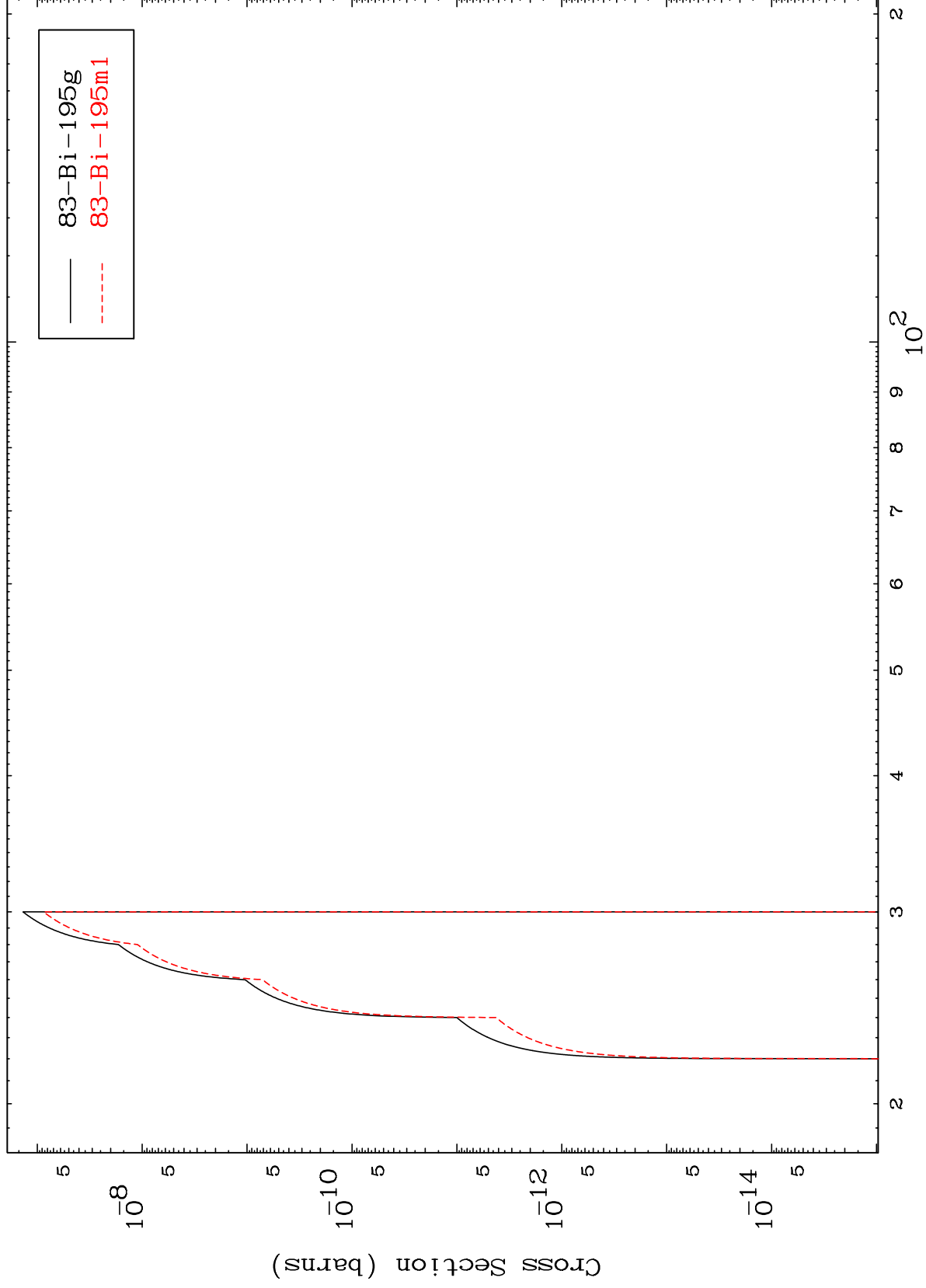
Incident Energy (MeV)

84-Po-198

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84-Po-198

(n,n') d
Radionuclide Production Cross Section

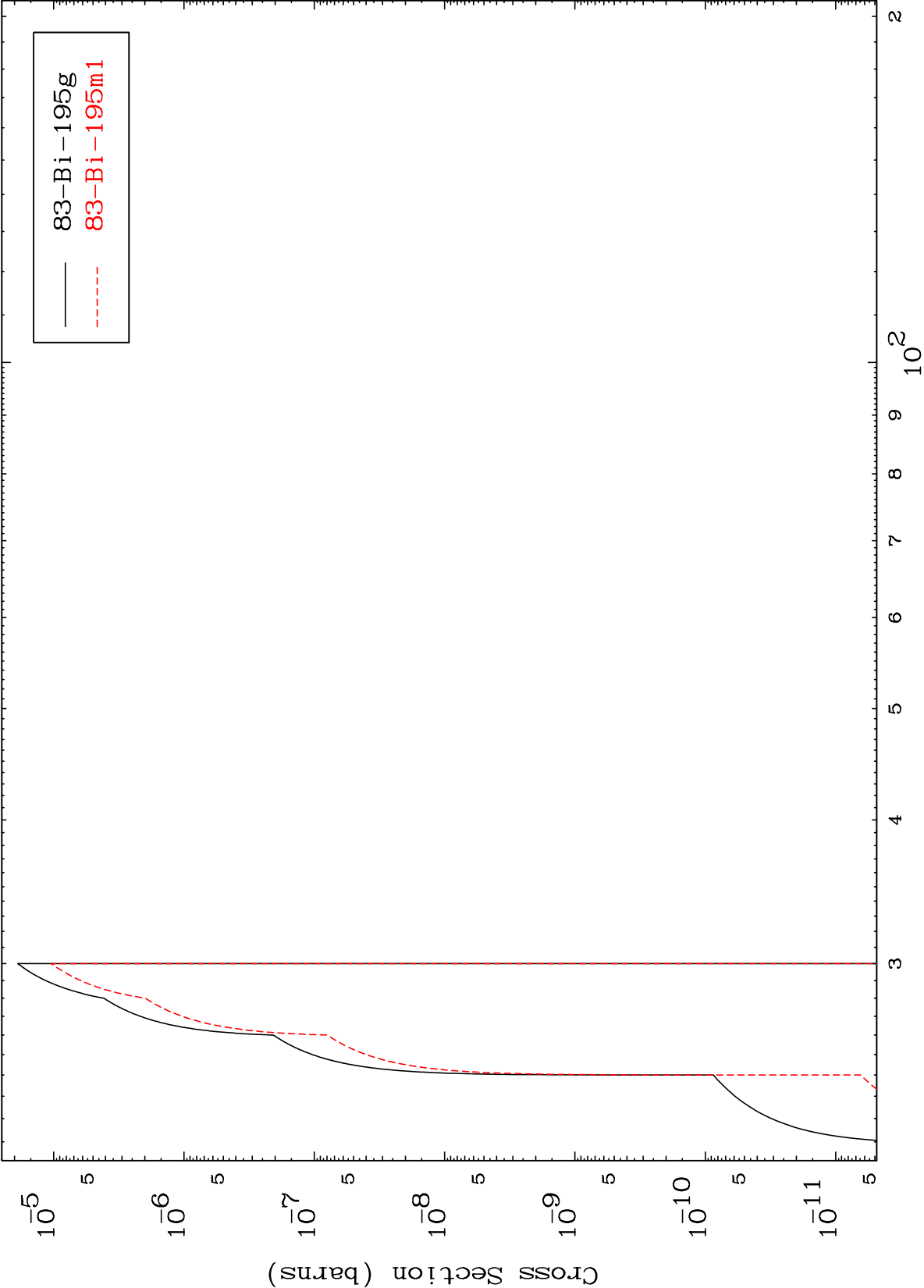


17

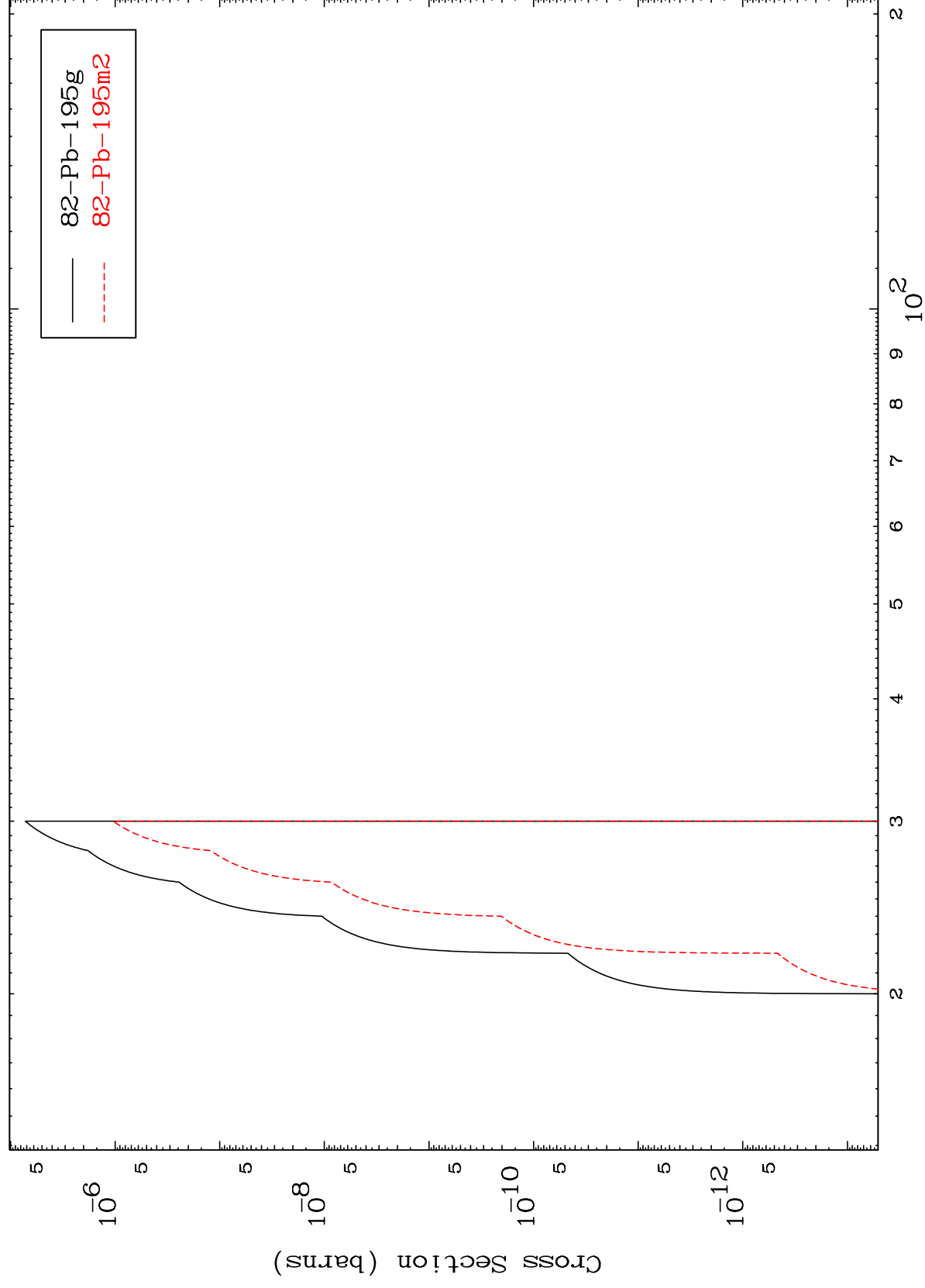
Incident Energy (MeV)

84-Po-198

(n,2n) p
Radionuclide Production Cross Section



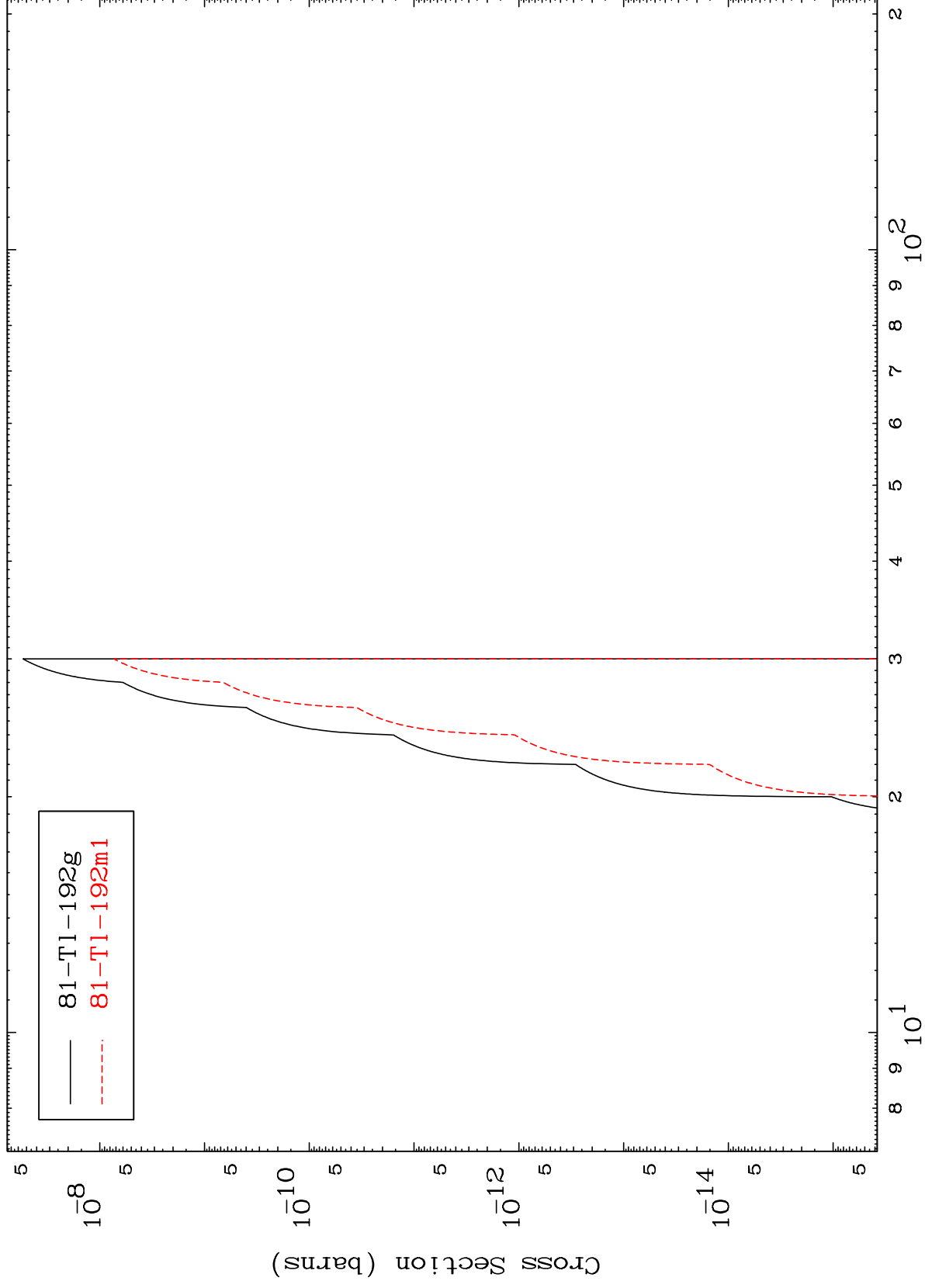
(n,2n) p
Radionuclide Production Cross Section

$$(n, 2n) \text{ p}$$


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84-Po-198

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



84-Po-198

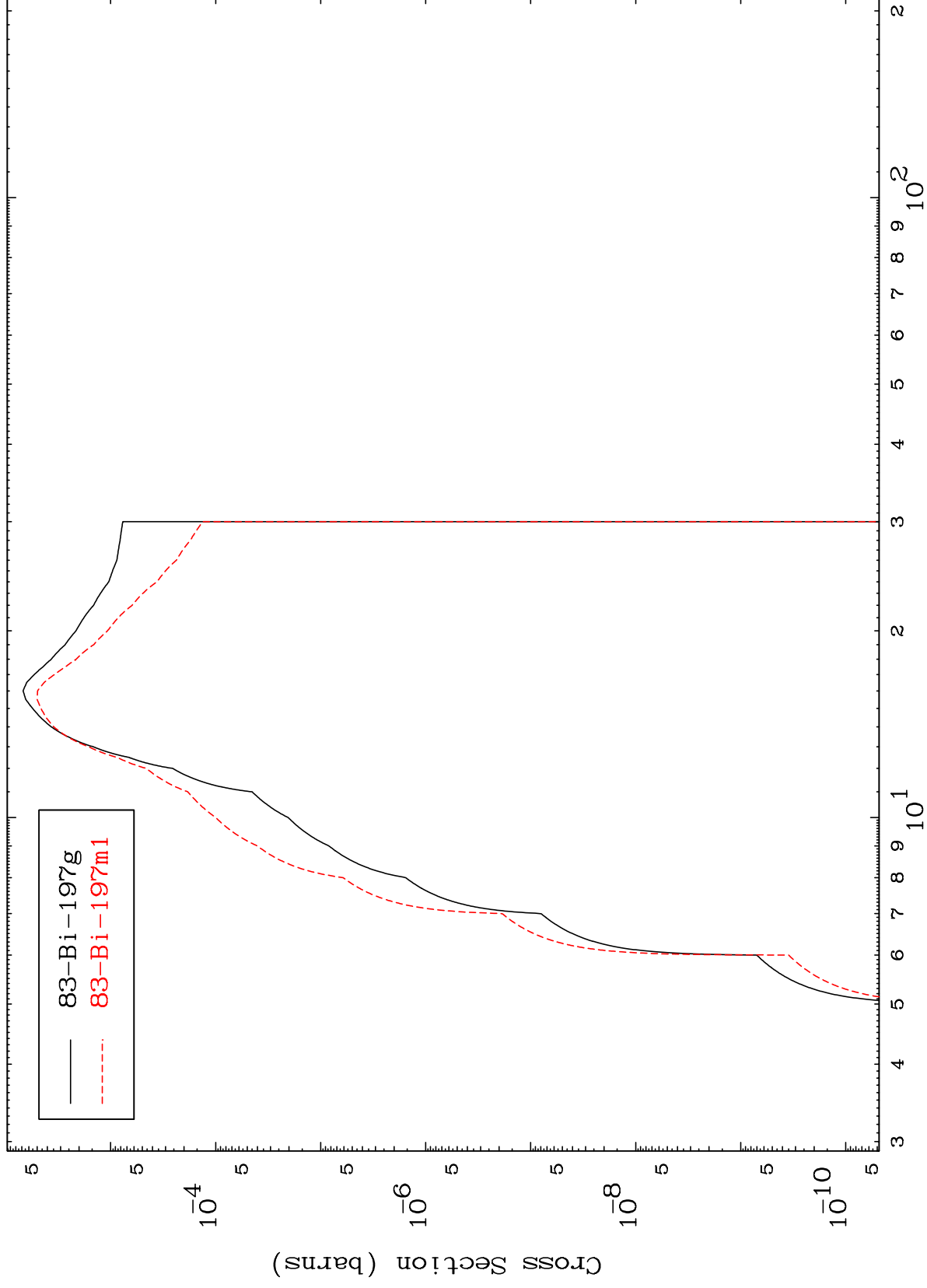
Incident Energy (MeV)

20

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84-Po-198

Radionuclide Production Cross Section
(n,p)

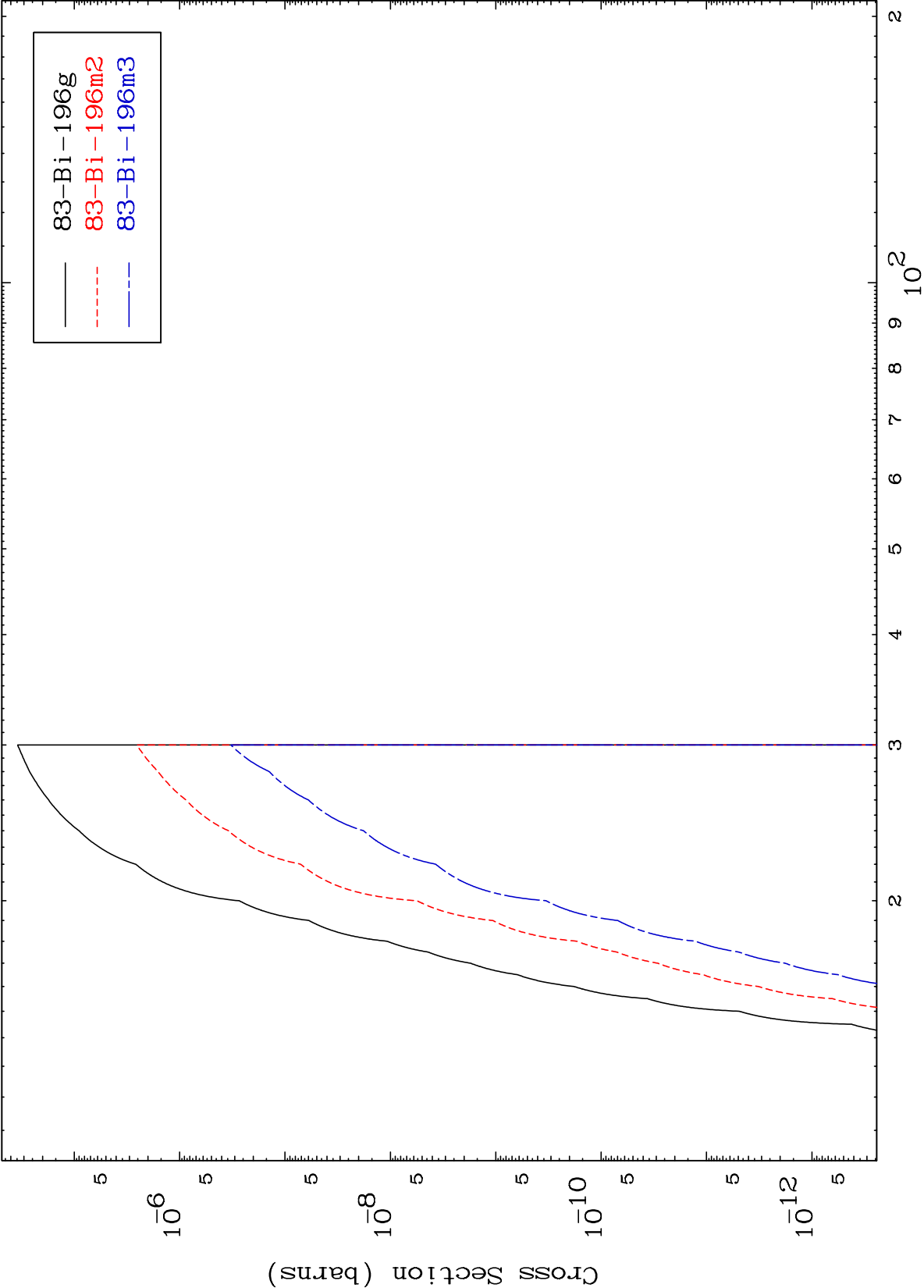


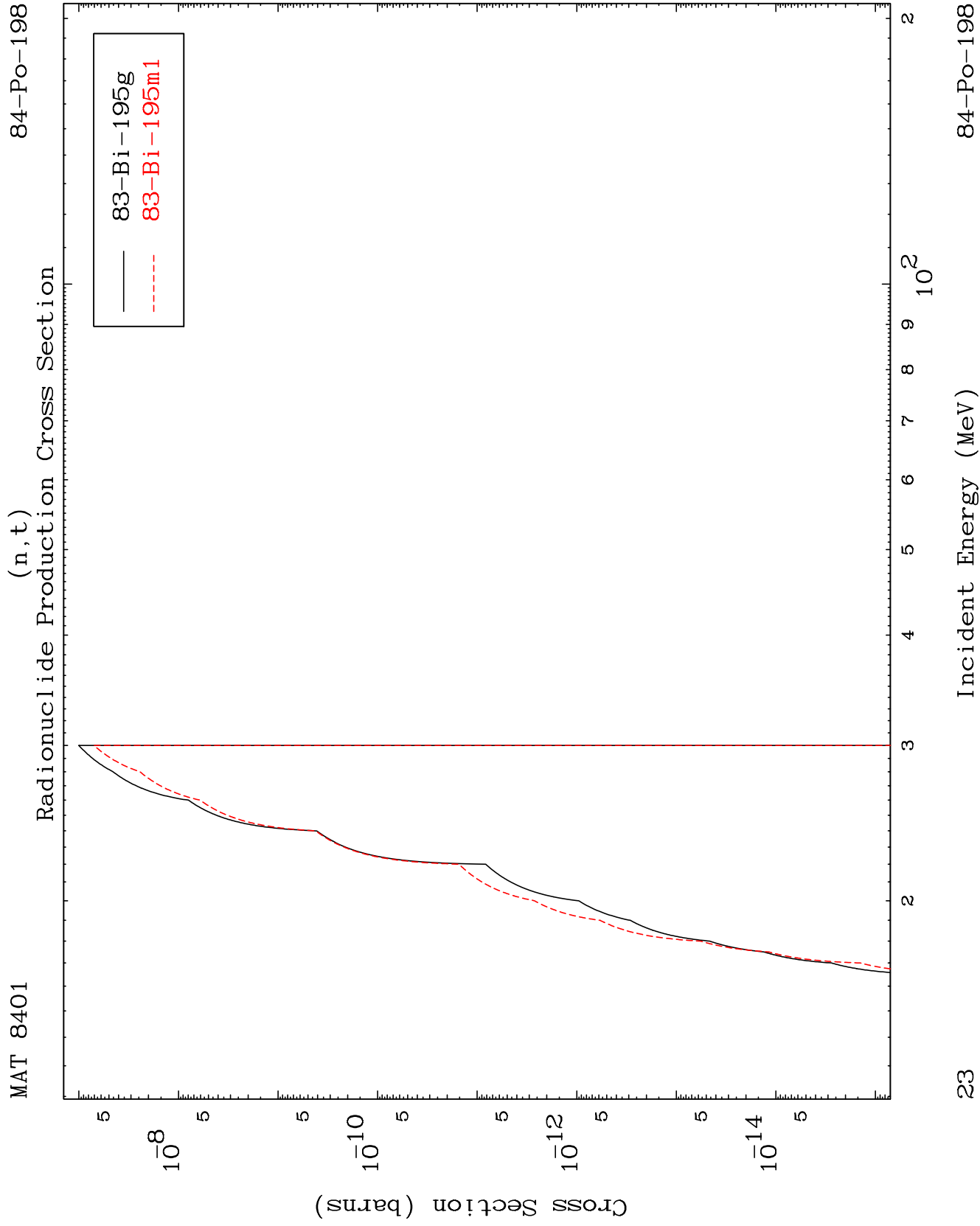
84-Po-198

Incident Energy (MeV)

21

(n,d)
Radionuclide Production Cross Section

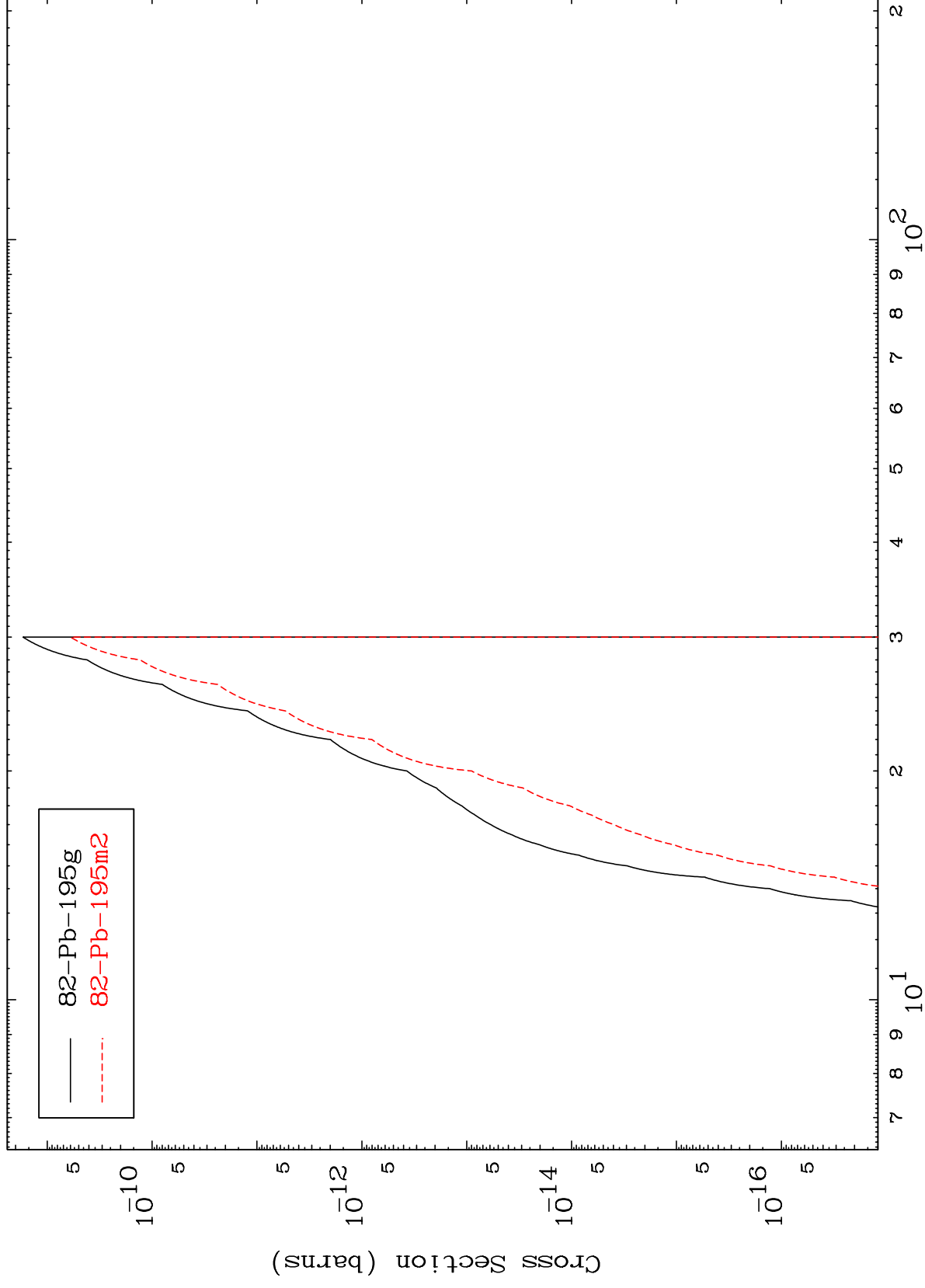




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84-Po-198

Radionuclide Production Cross Section
(n,He-3)

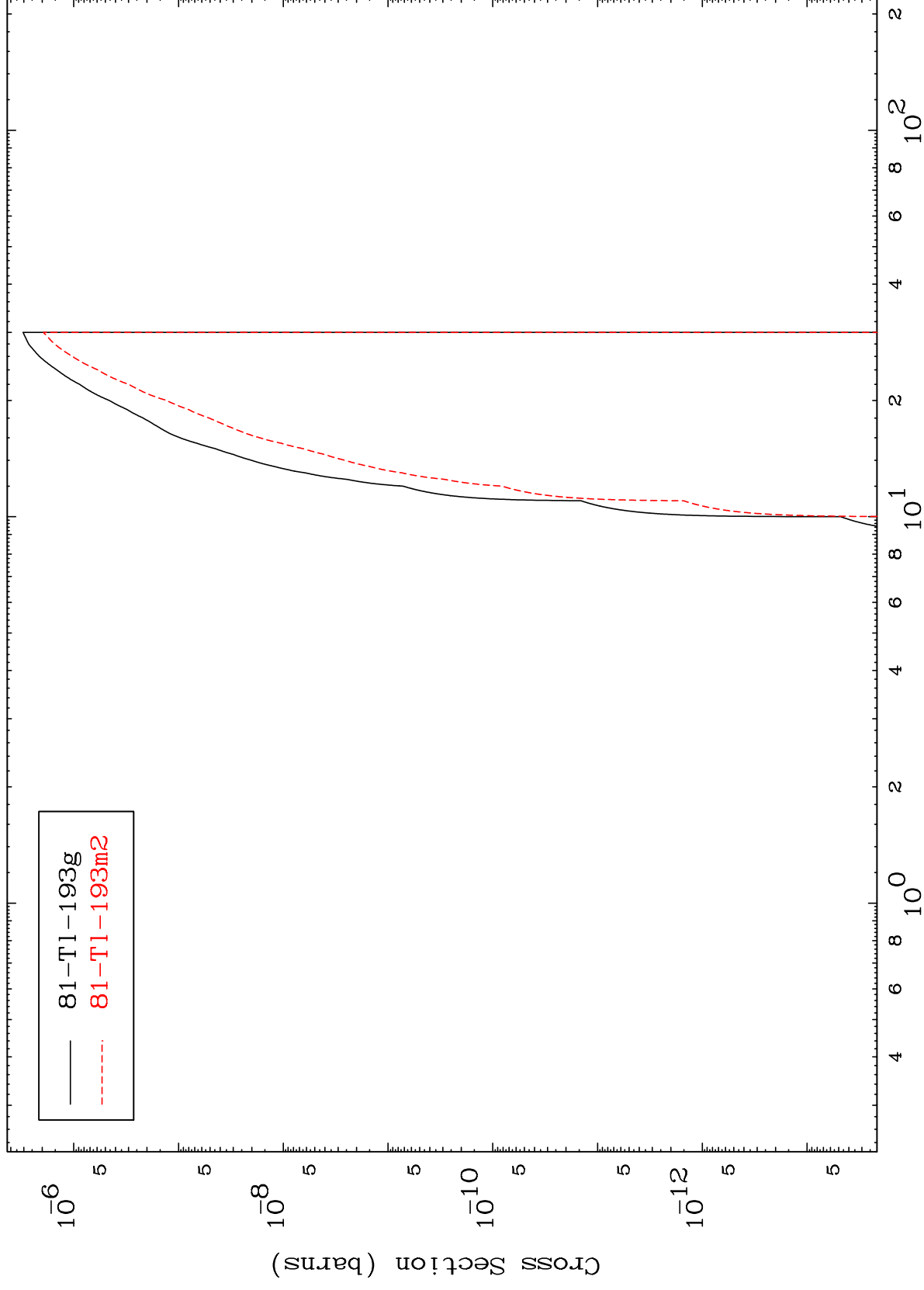


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Incident Energy (MeV)

84-Po-198

(n,p) α
Radionuclide Production Cross Section



(n,p) d
Radionuclide Production Cross Section

