

Program EVALPLOT
(Version 2021-1)

by

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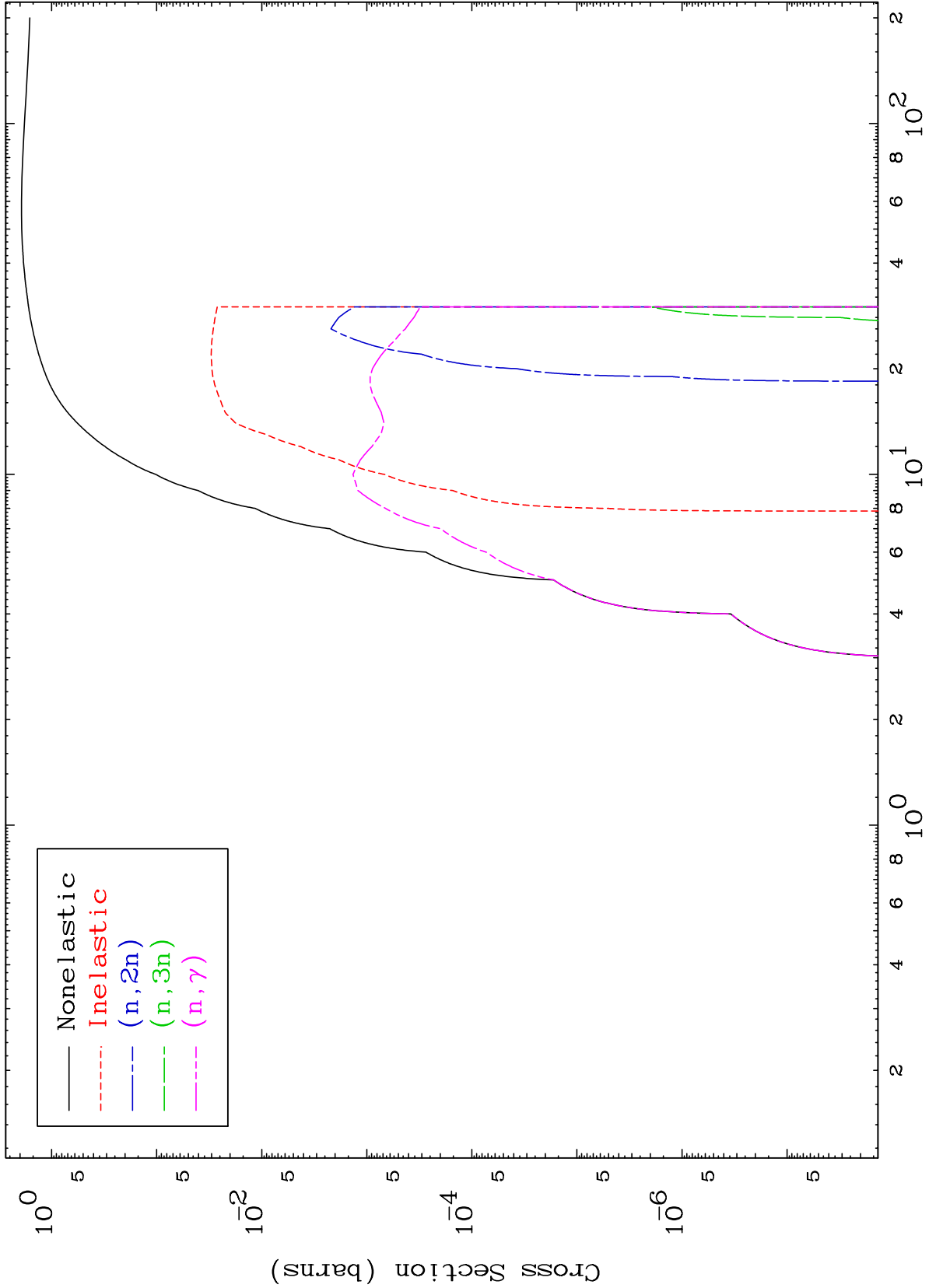
Press Mouse Button to Start

MAT 8398

Proton Major

84-Po-197

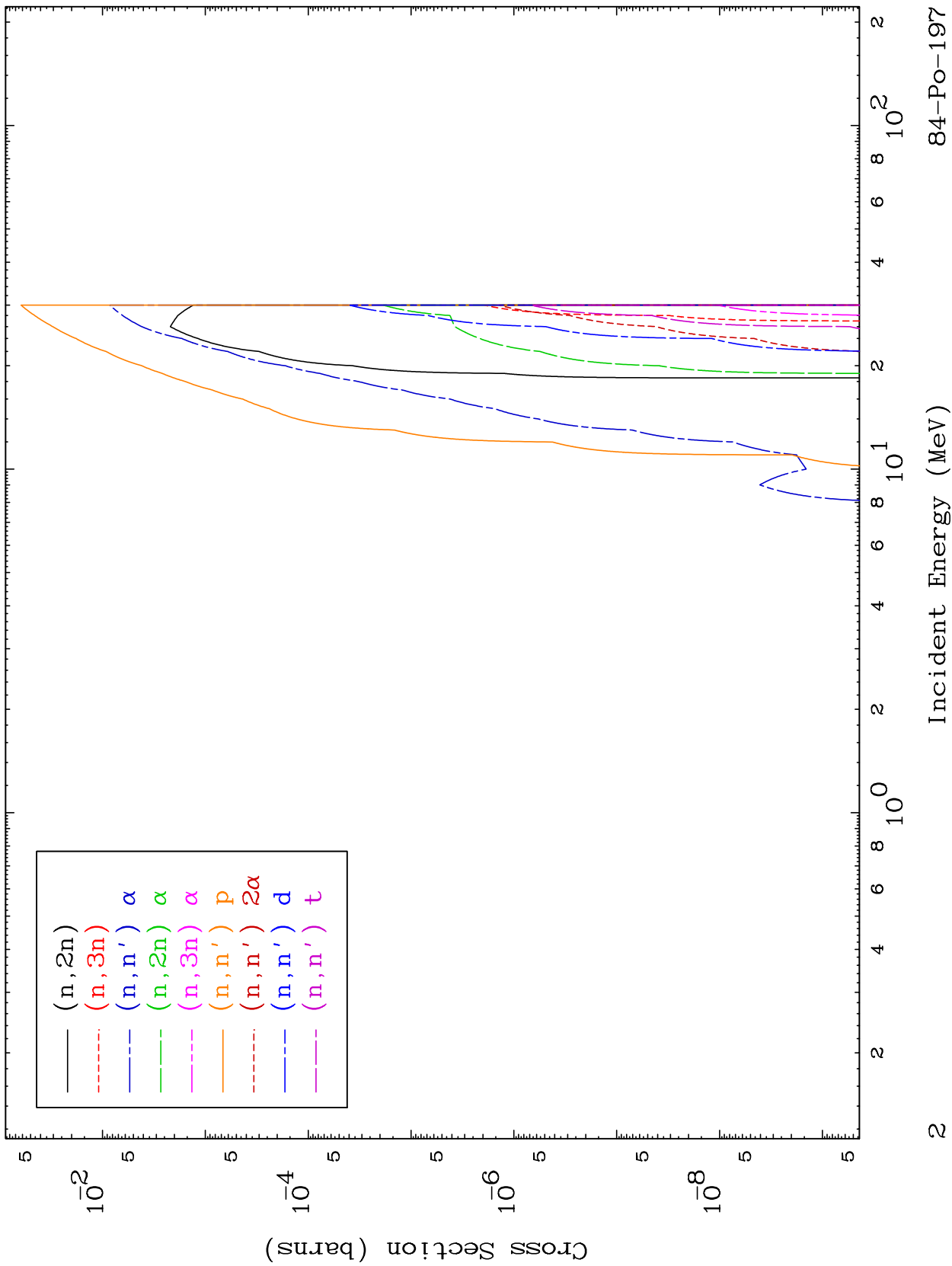
0 Kelvin Cross Sections



MAT 8398

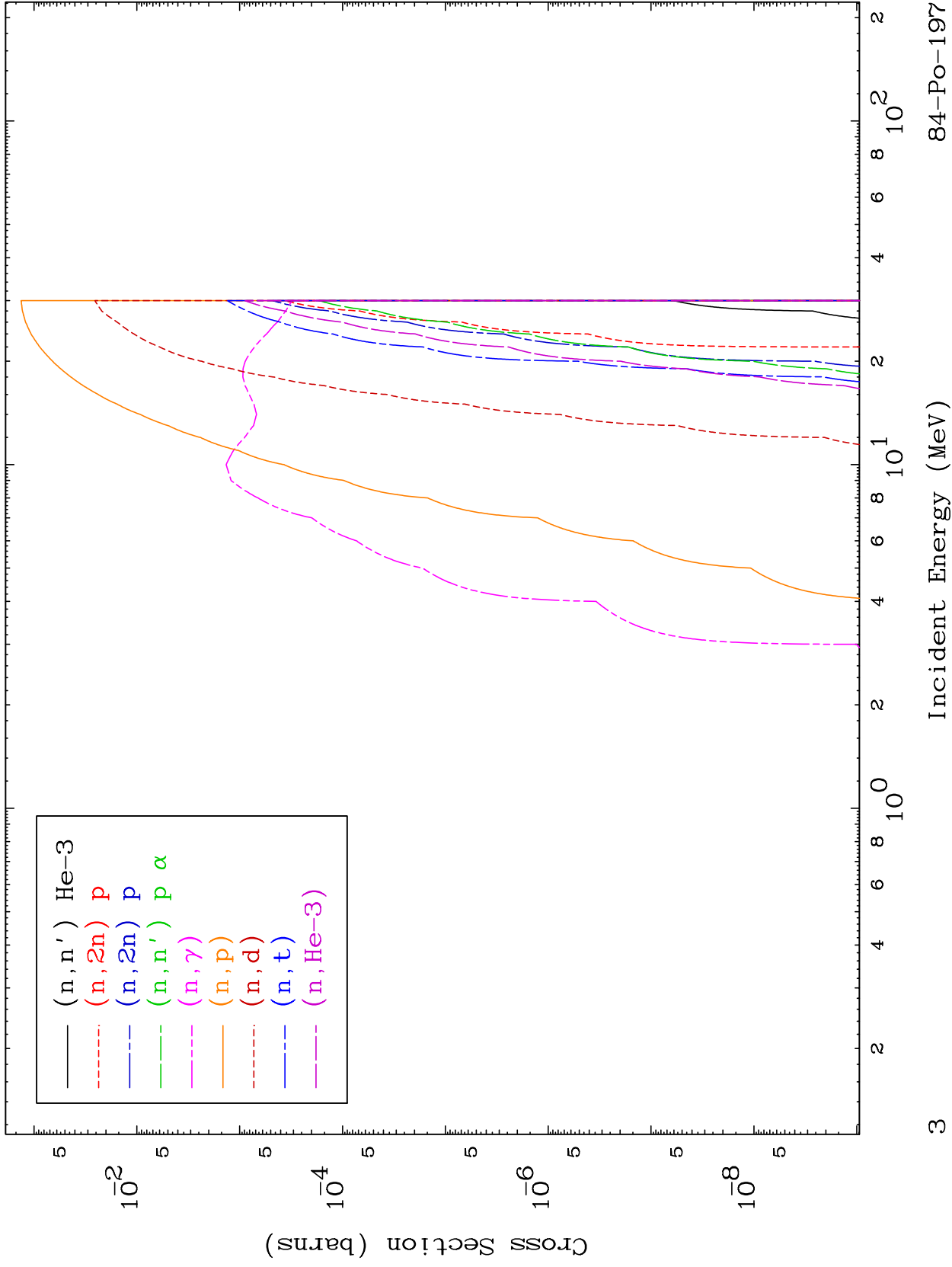
Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-197



84-Po-197

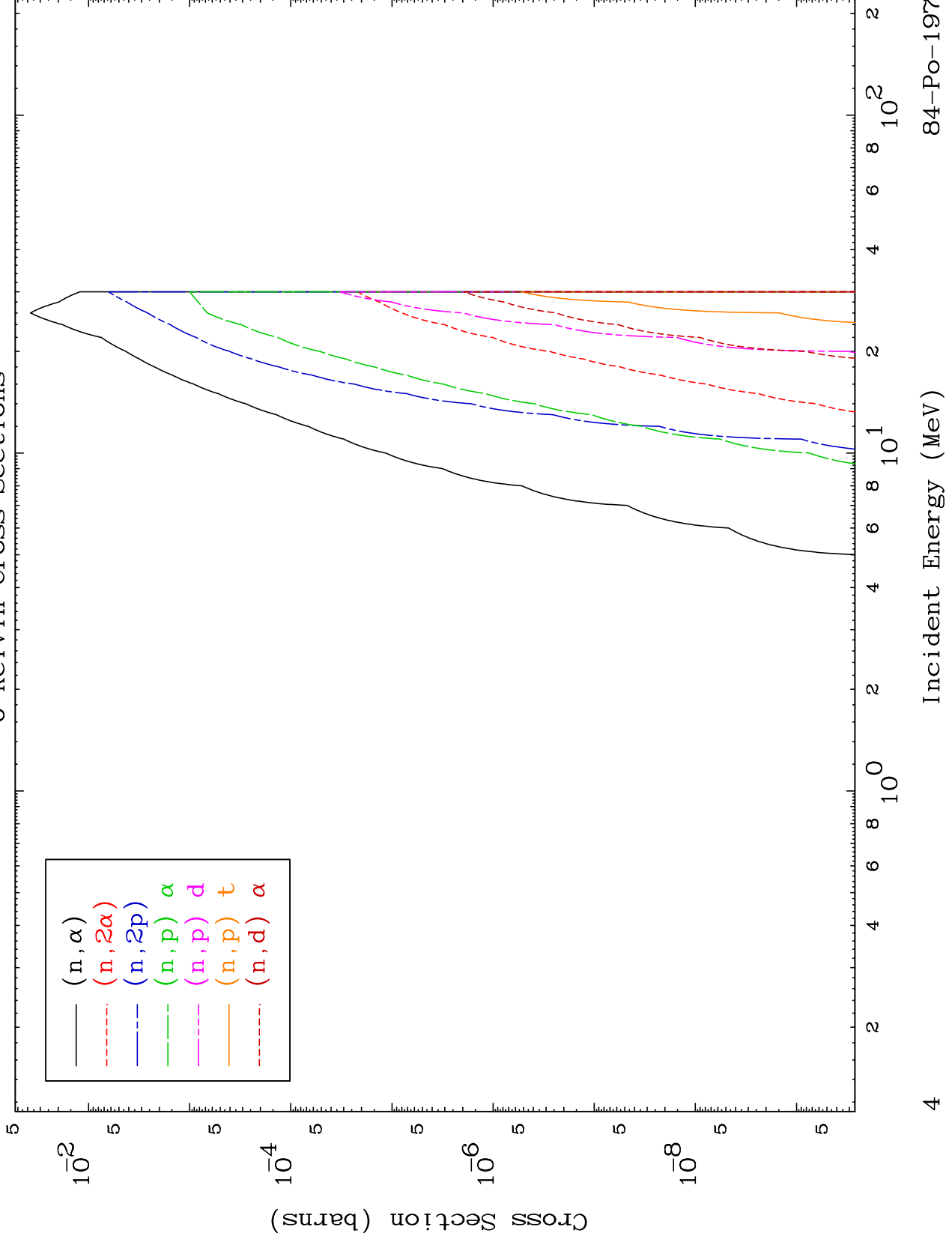
Incident Energy (MeV)

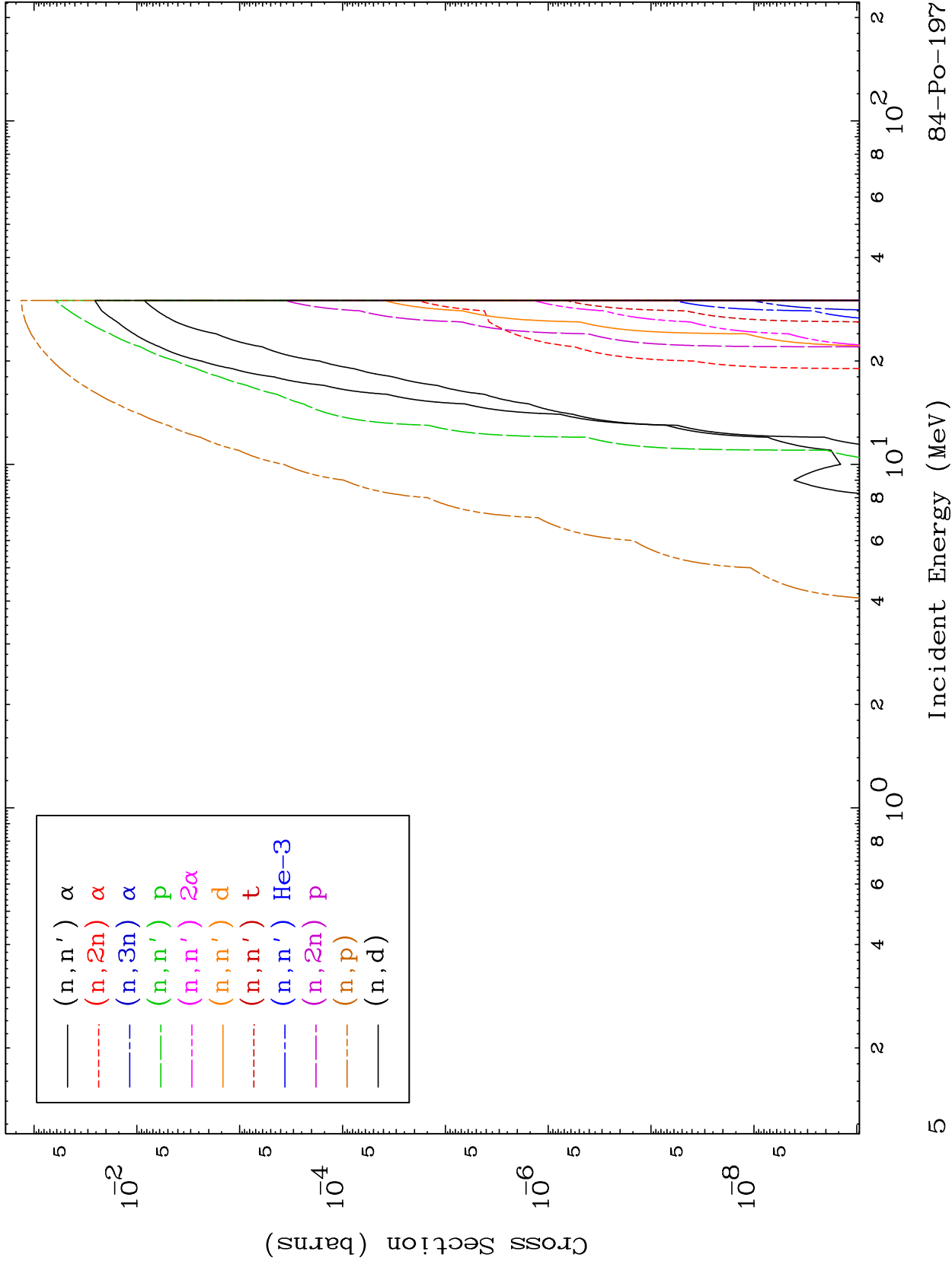


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Proton Neutron Absorption
0 Kelvin Cross Sections

84-Po-197

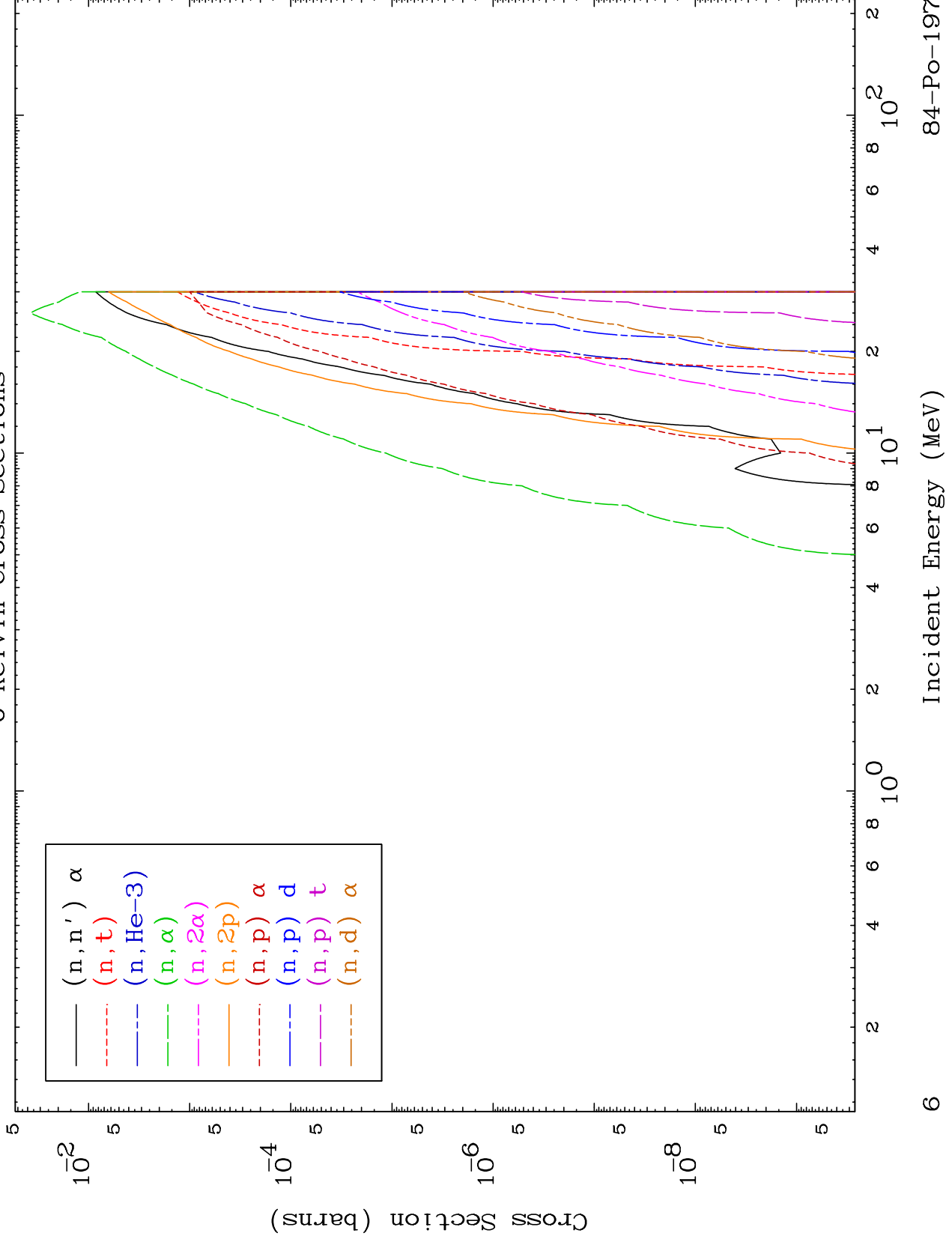




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Proton Charged Particle
0 Kelvin Cross Sections

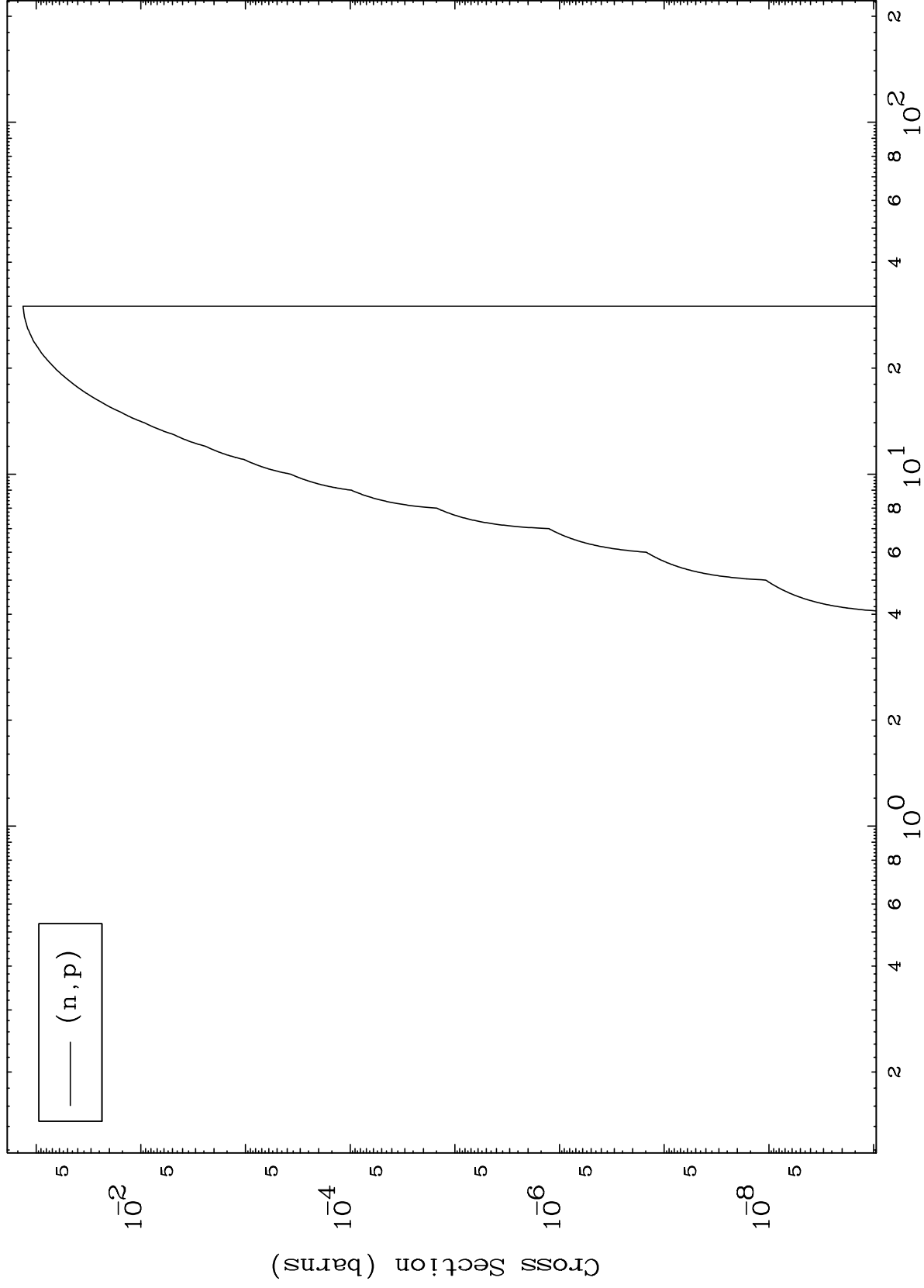
84-Po-197



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(p,p) Levels
0 Kelvin Cross Sections

84-Po-197



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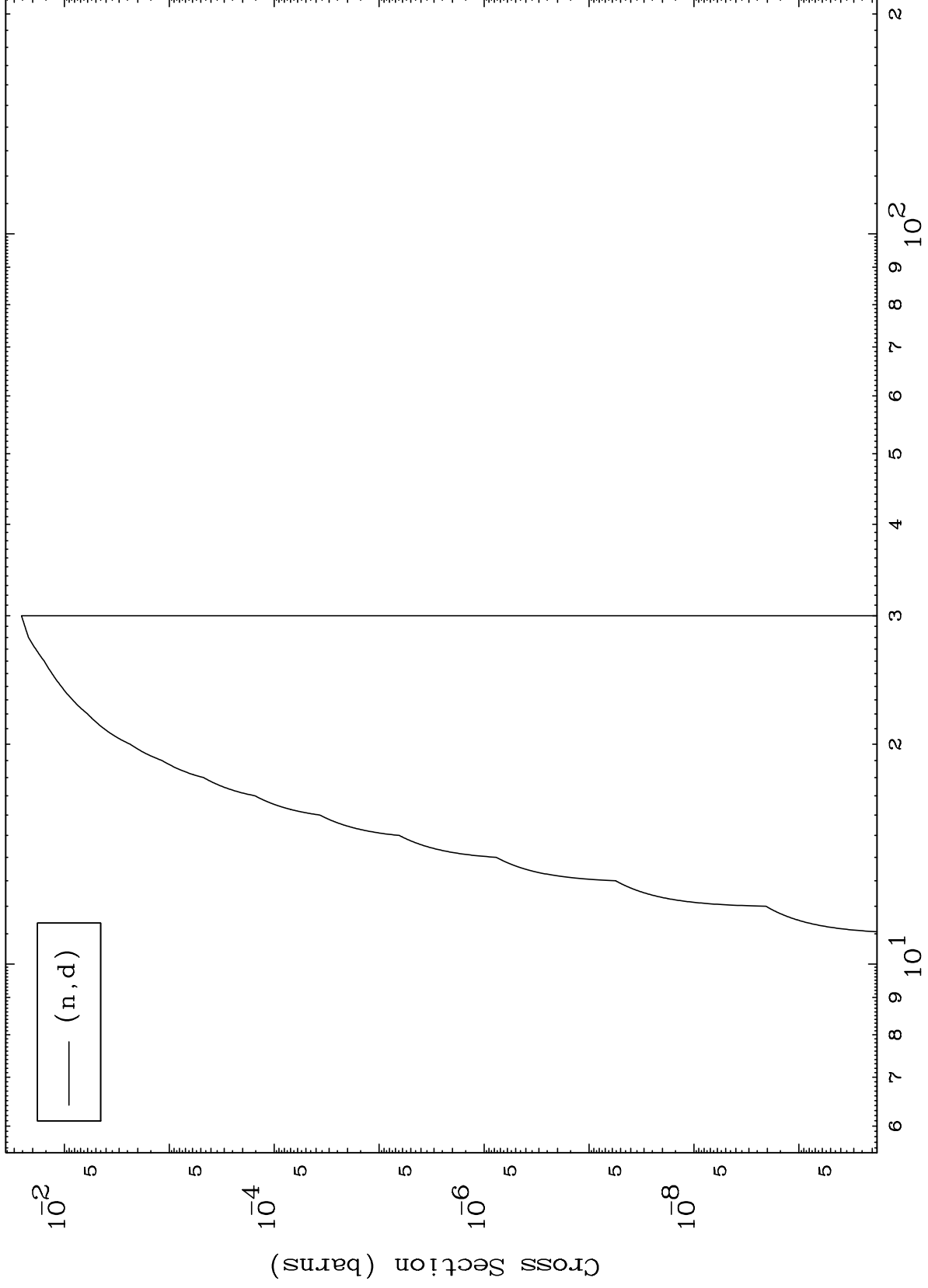
Incident Energy (MeV)

84-Po-197

MAT 8398

(p,d) Levels
0 Kelvin Cross Sections

84-Po-197



8

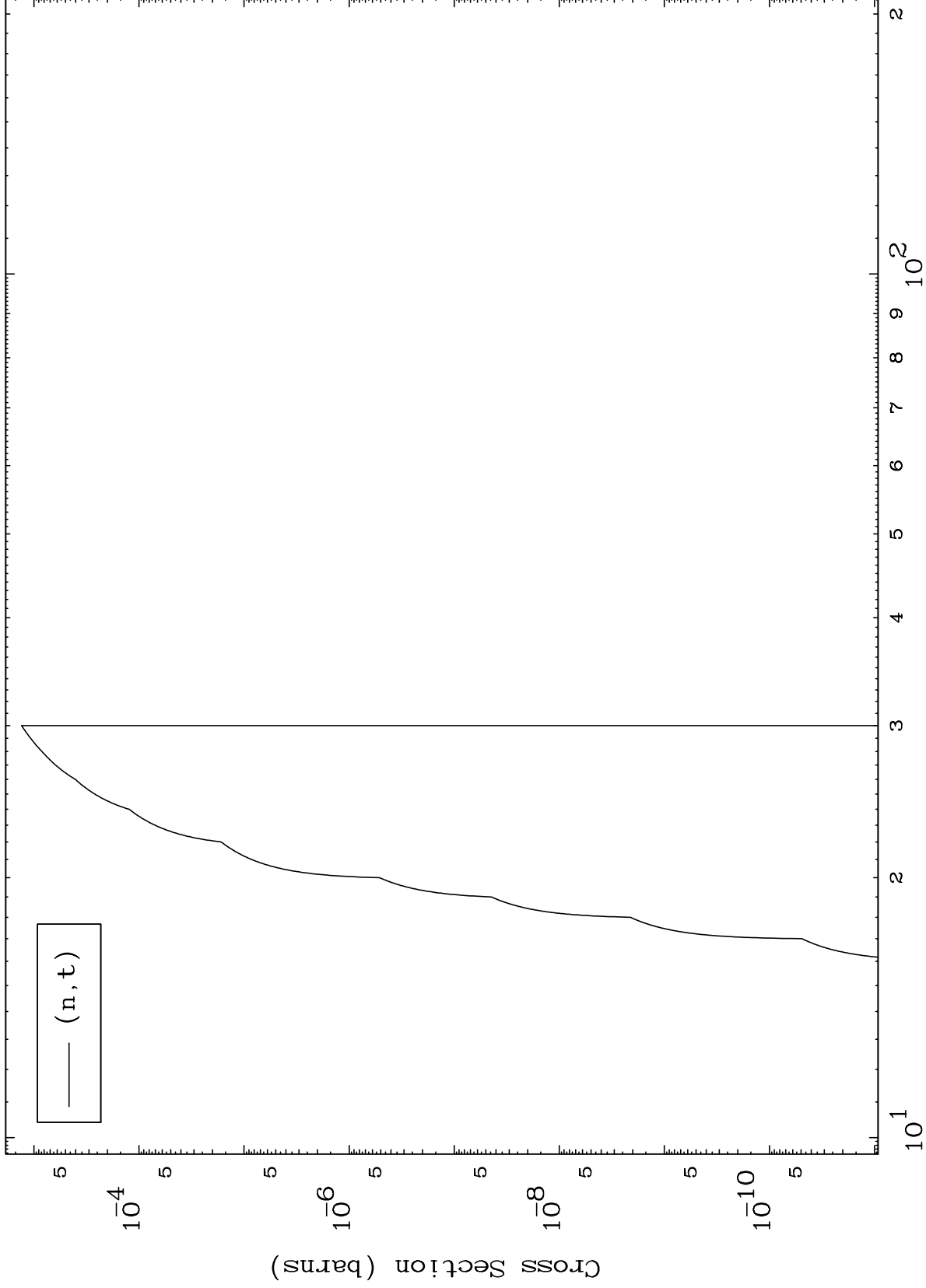
Incident Energy (MeV)

84-Po-197

MAT 8398

(p,t) Levels
0 Kelvin Cross Sections

84-Po-197



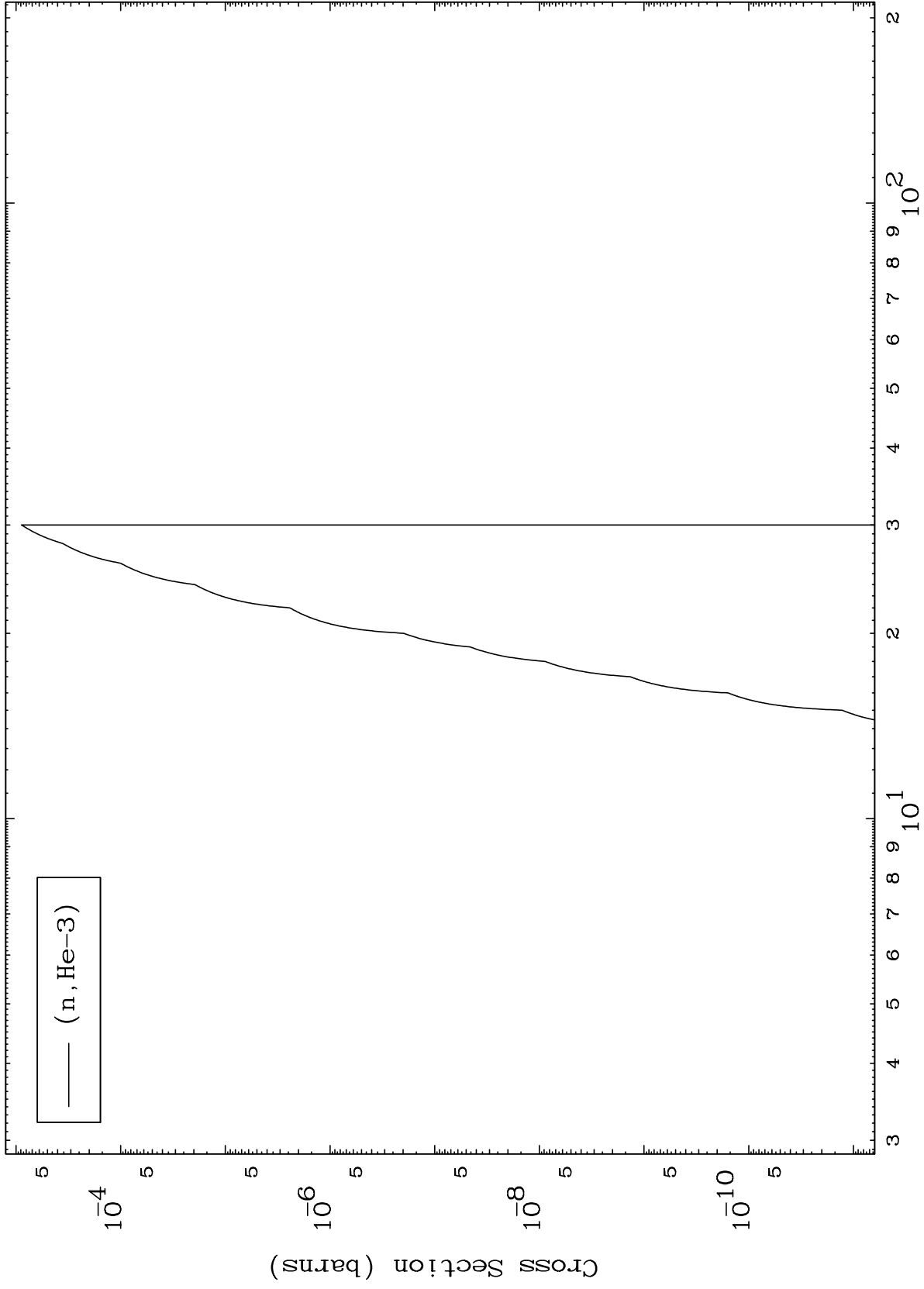
Incident Energy (MeV)

84-Po-197

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(p,He3) Levels
0 Kelvin Cross Sections

84-Po-197



Incident Energy (MeV)

84-Po-197

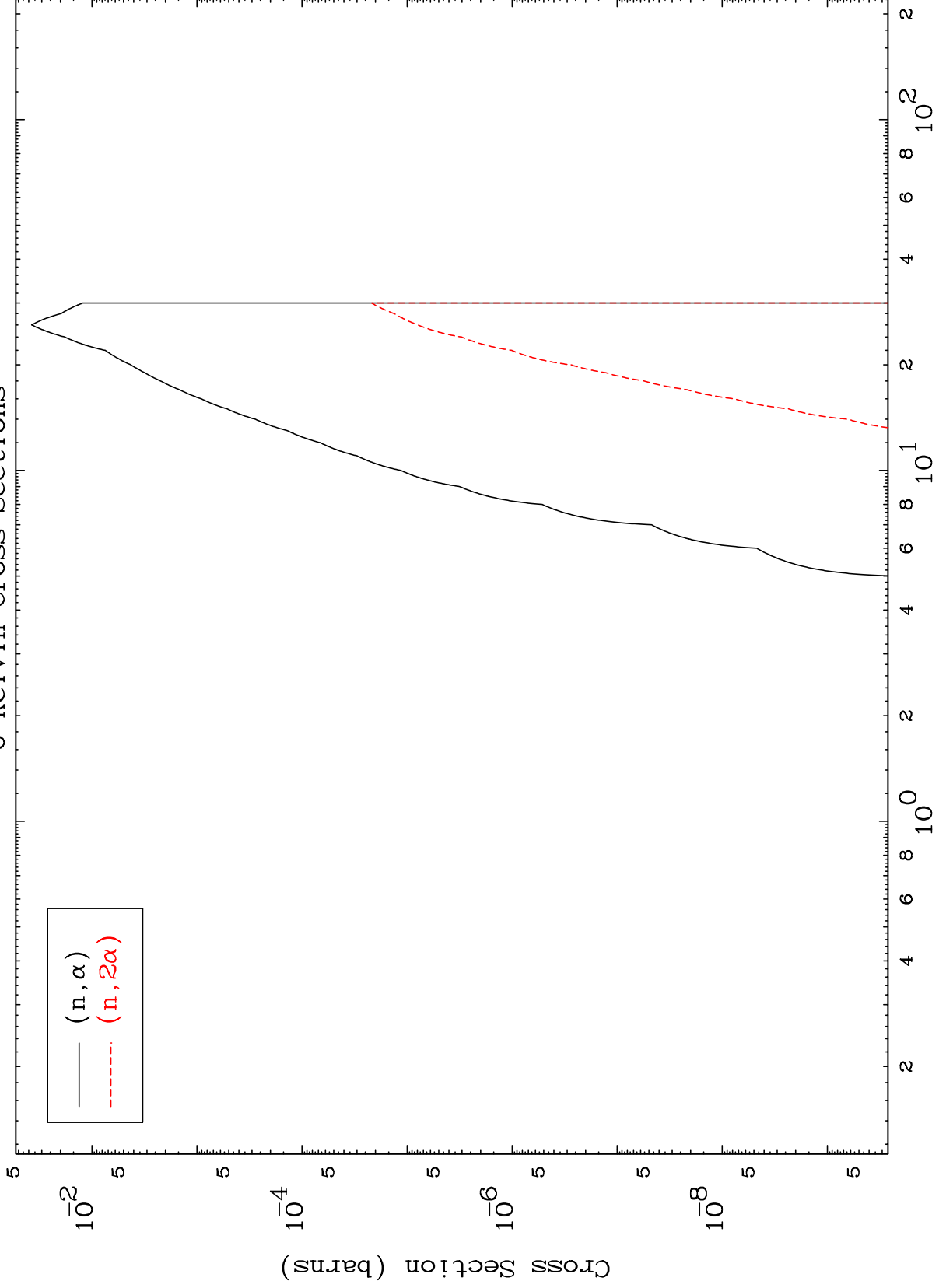
10

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(p, α) Levels

84-Po-197

0 Kelvin Cross Sections

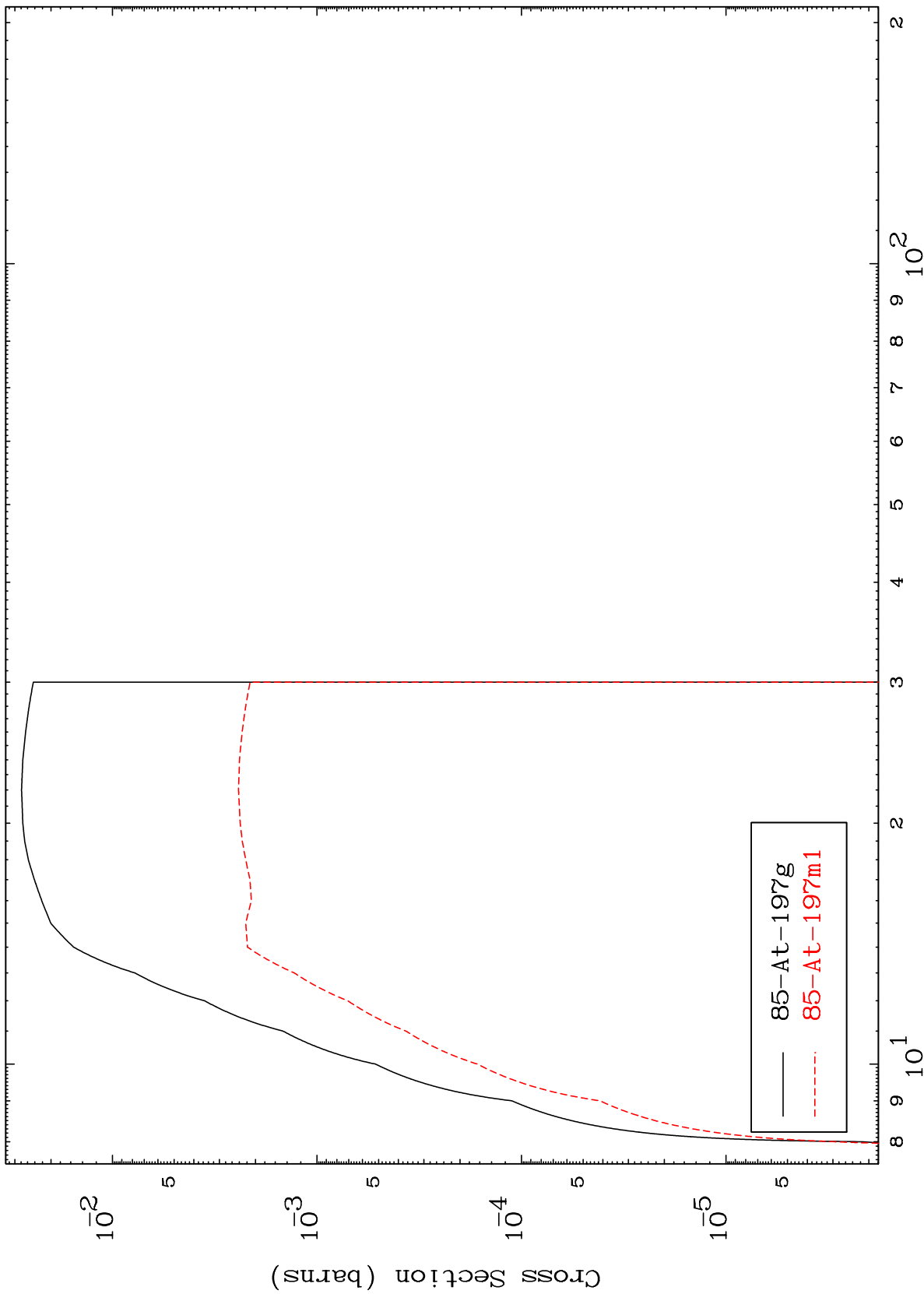


— (n, α)
- - - $(n, 2\alpha)$

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84-Po-197

Inelastic
Radionuclide Production Cross Section



84-Po-197

Incident Energy (MeV)

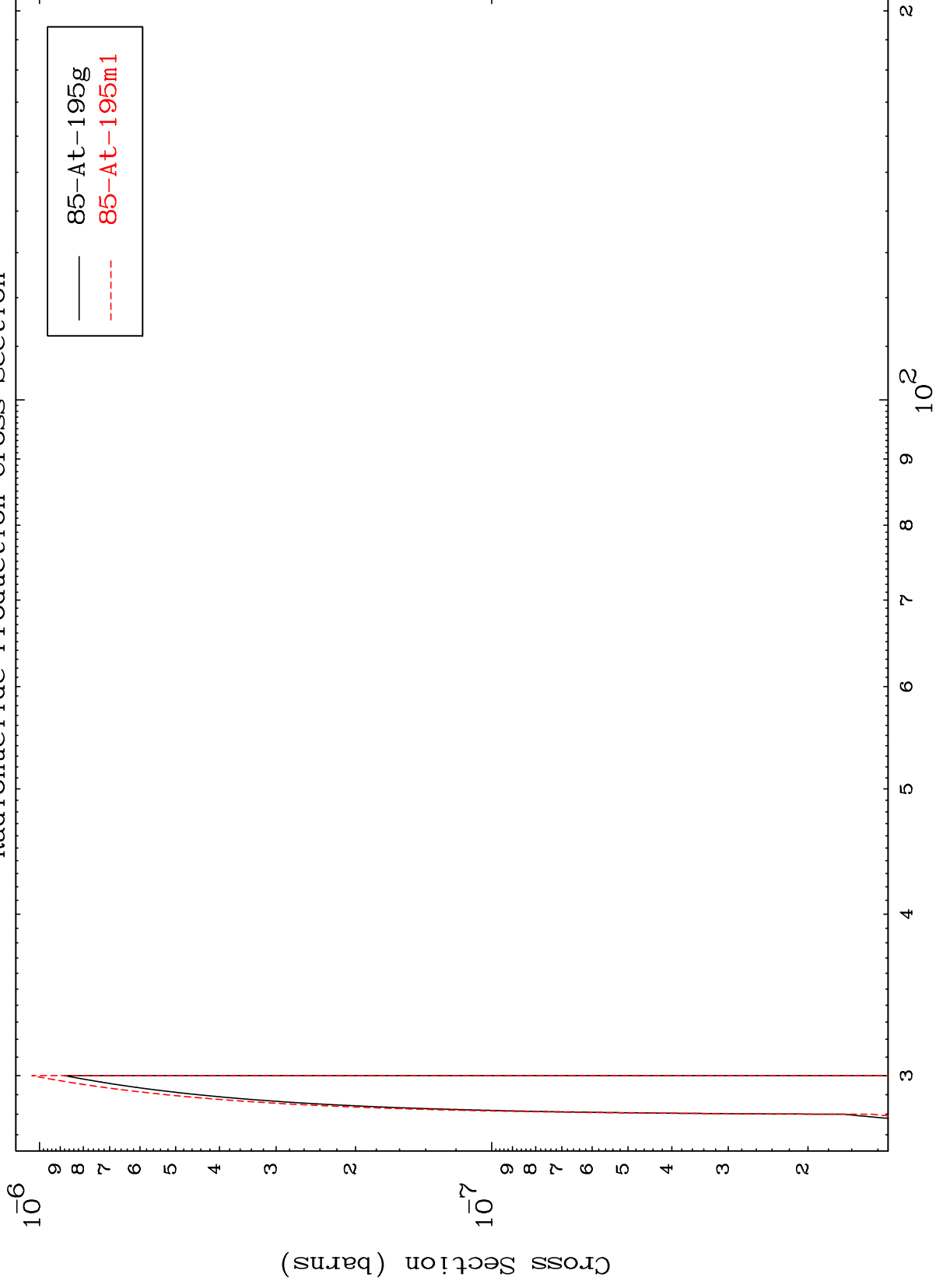
12

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(n,3n)

84-Po-197

Radionuclide Production Cross Section



13

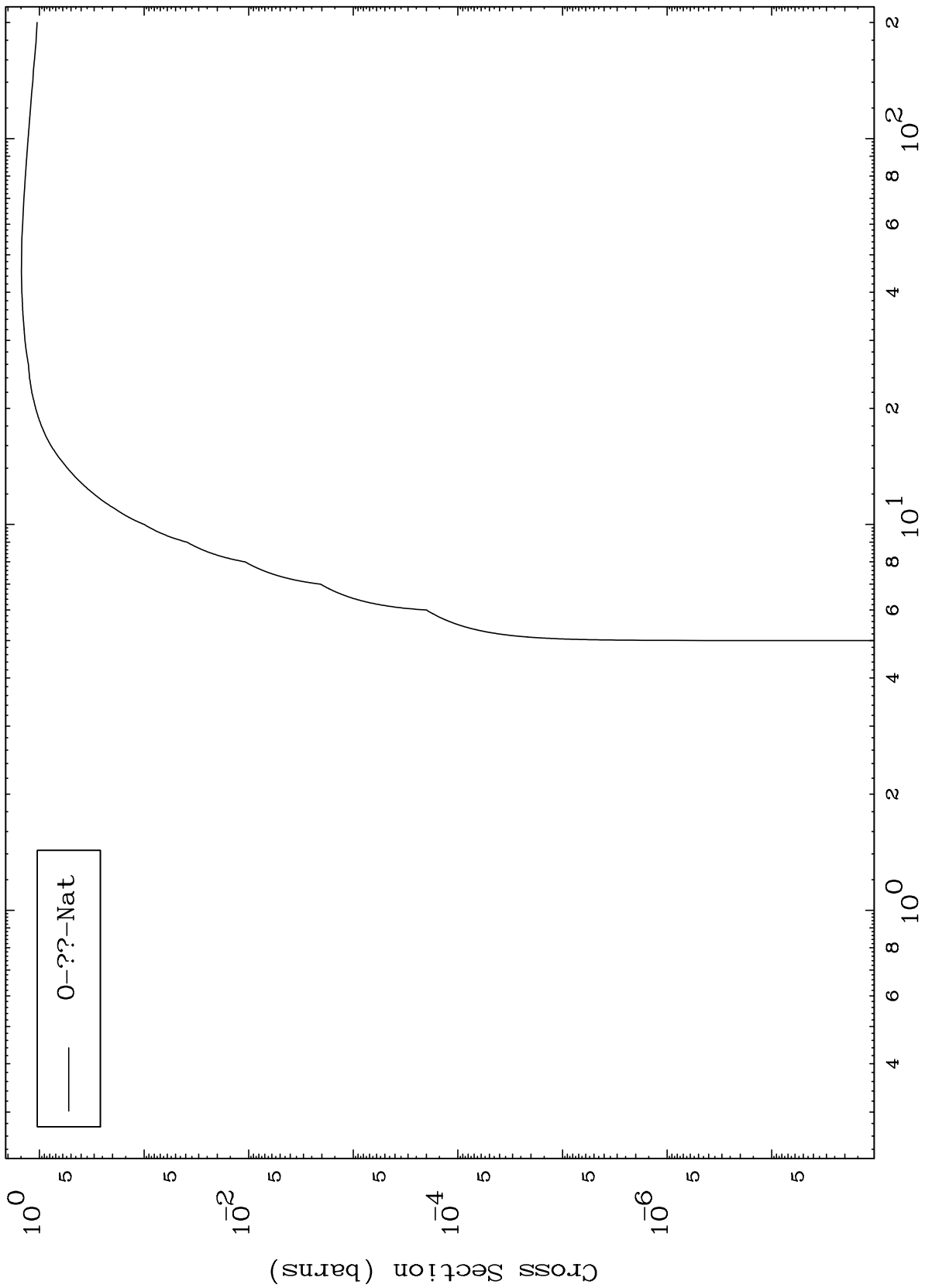
Incident Energy (MeV)

84-Po-197

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84-Po-197

Fission
Radionuclide Production Cross Section



84-Po-197

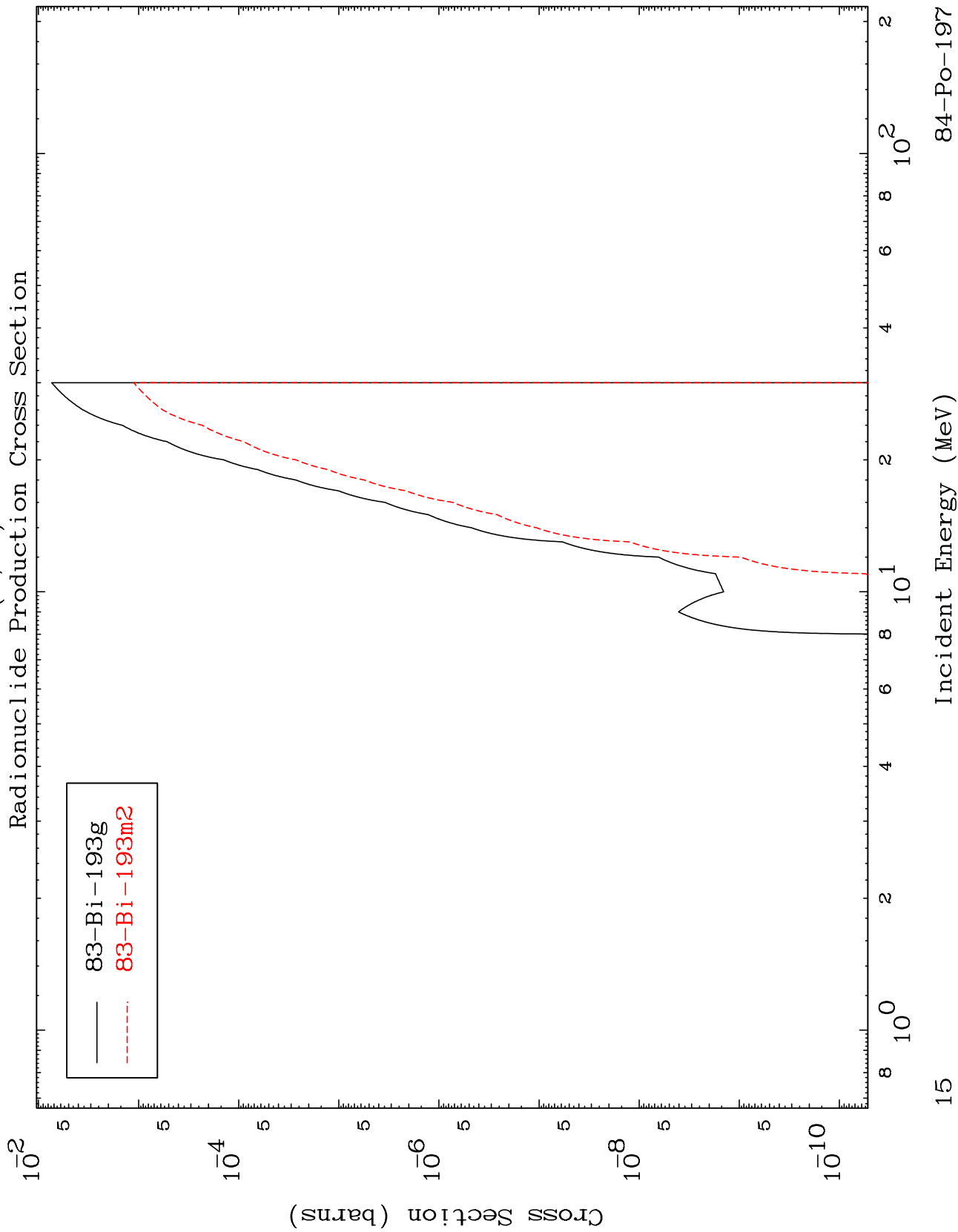
Incident Energy (MeV)

14

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$(n, n') \alpha$

84-Po-197



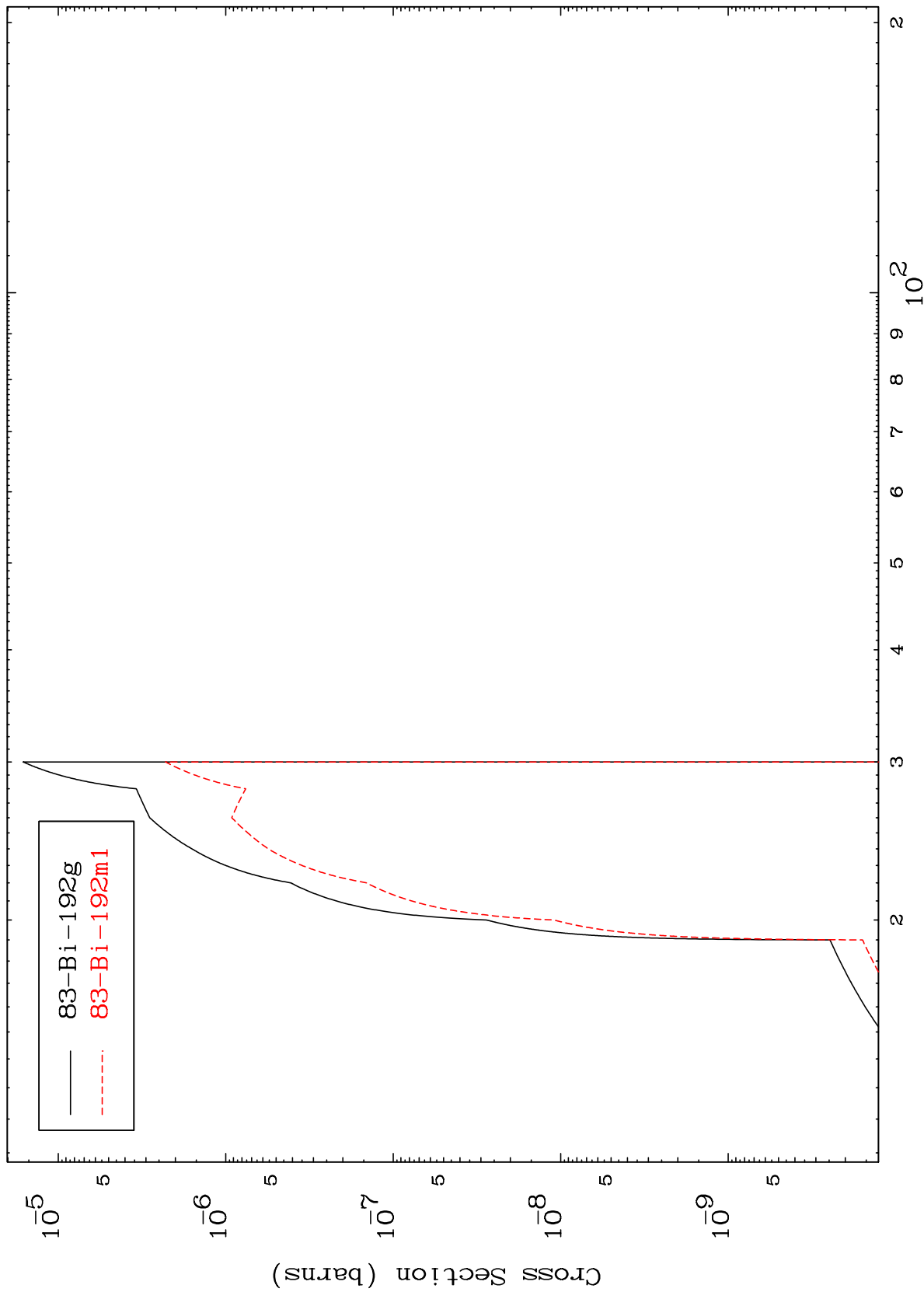
15

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(n,2n) α

84-Po-197

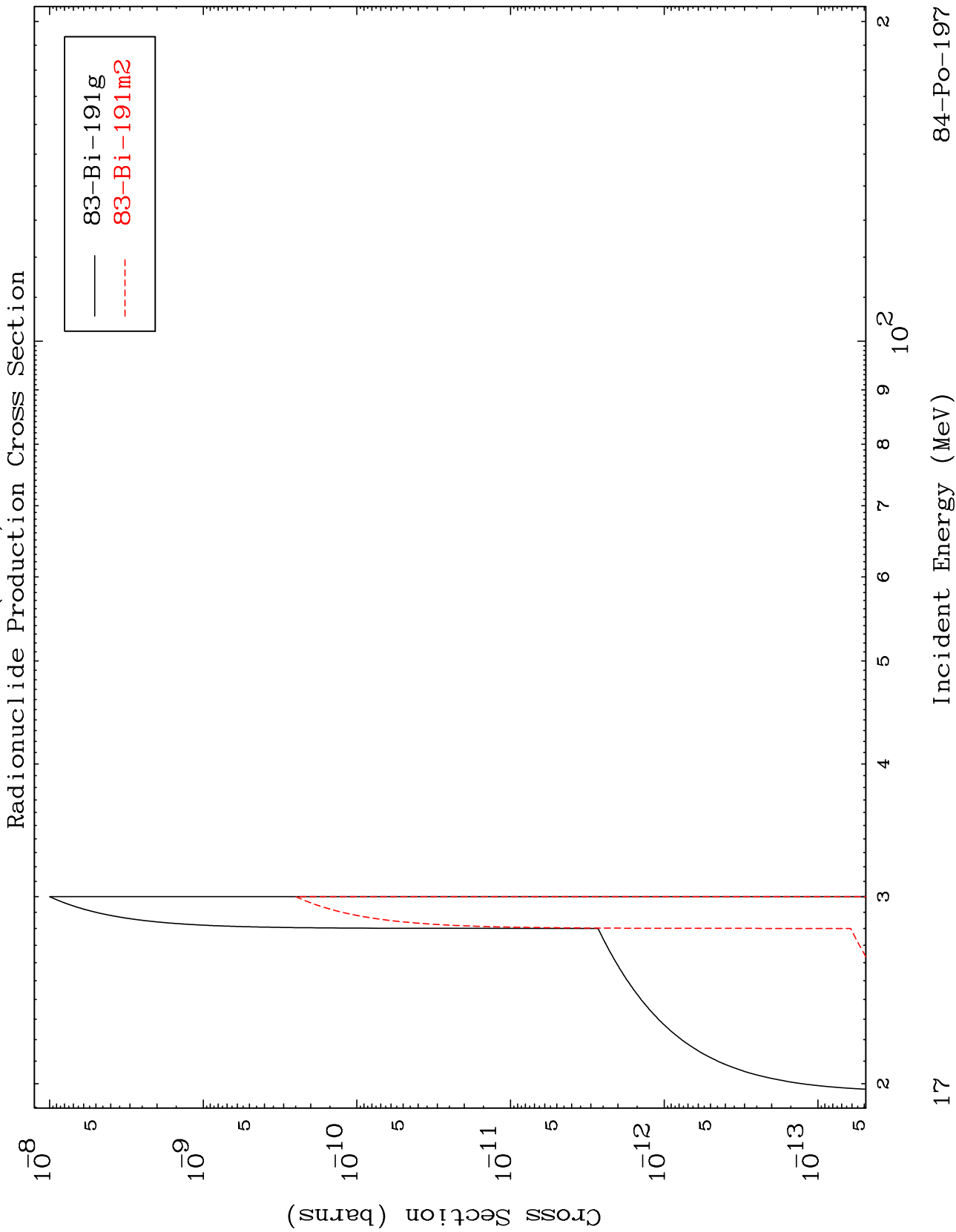
Radionuclide Production Cross Section



MAT 8398

(n,3n) α

84-Po-197



17

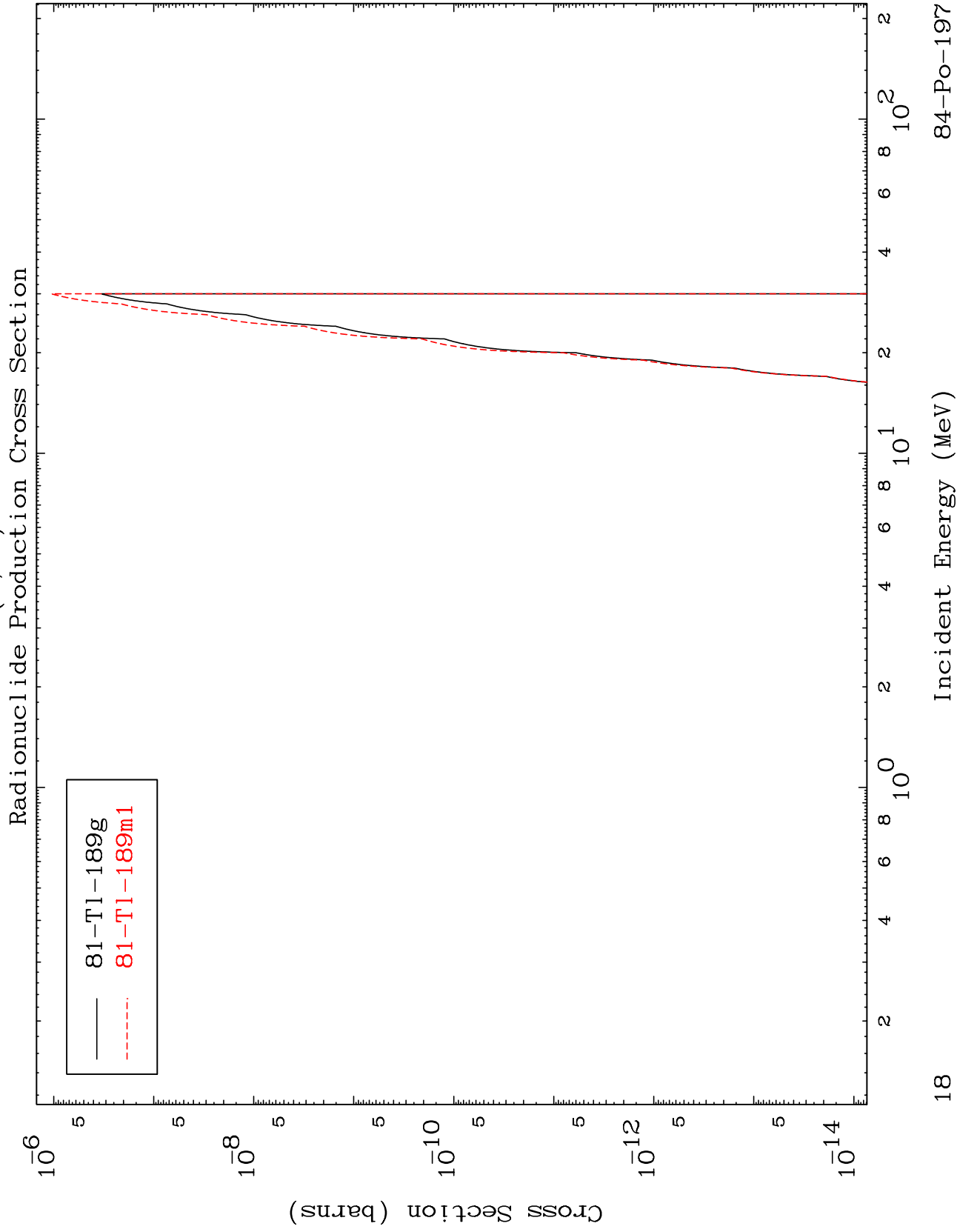
Incident Energy (MeV)

84-Po-197

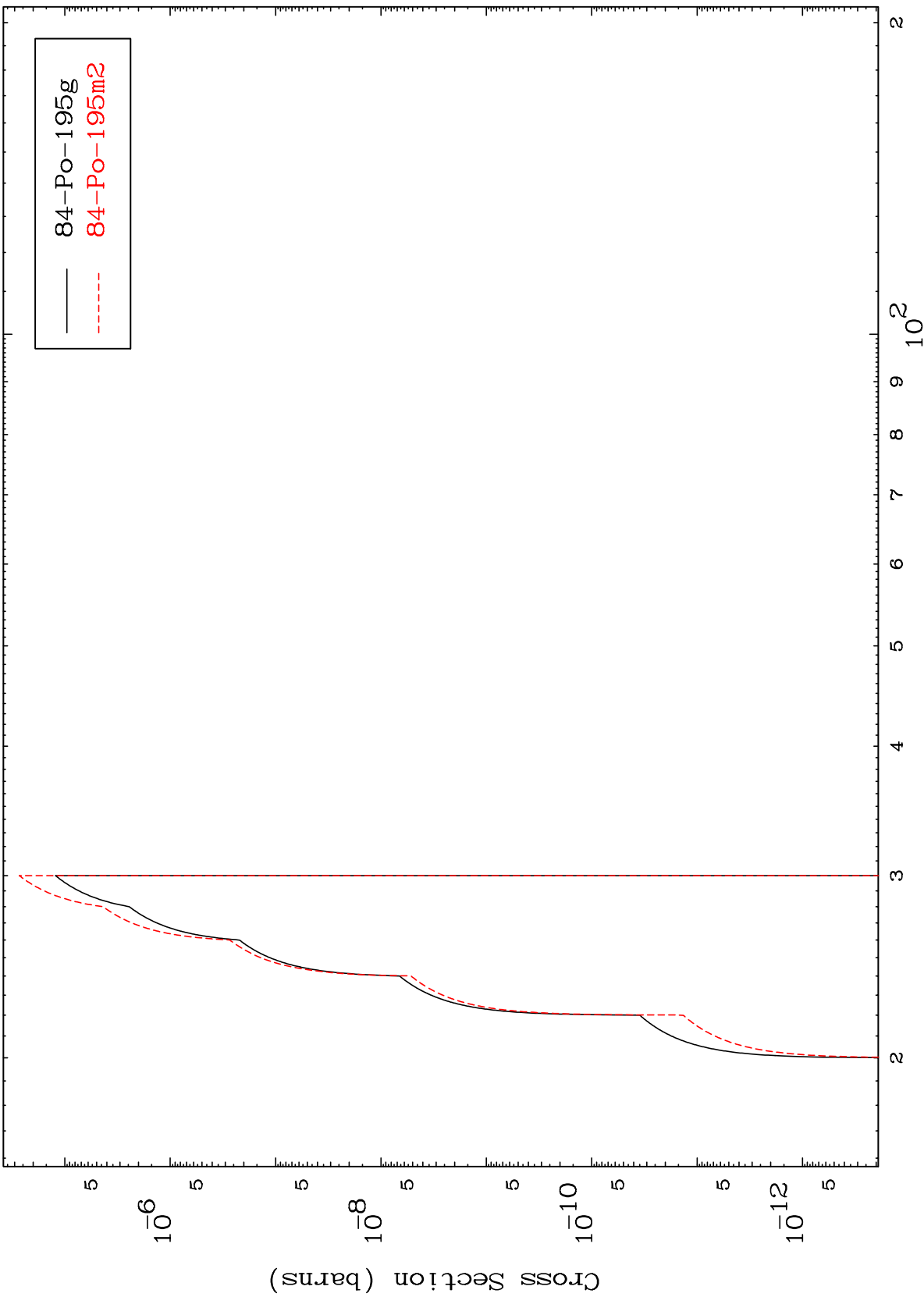
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(n,n') 2 α

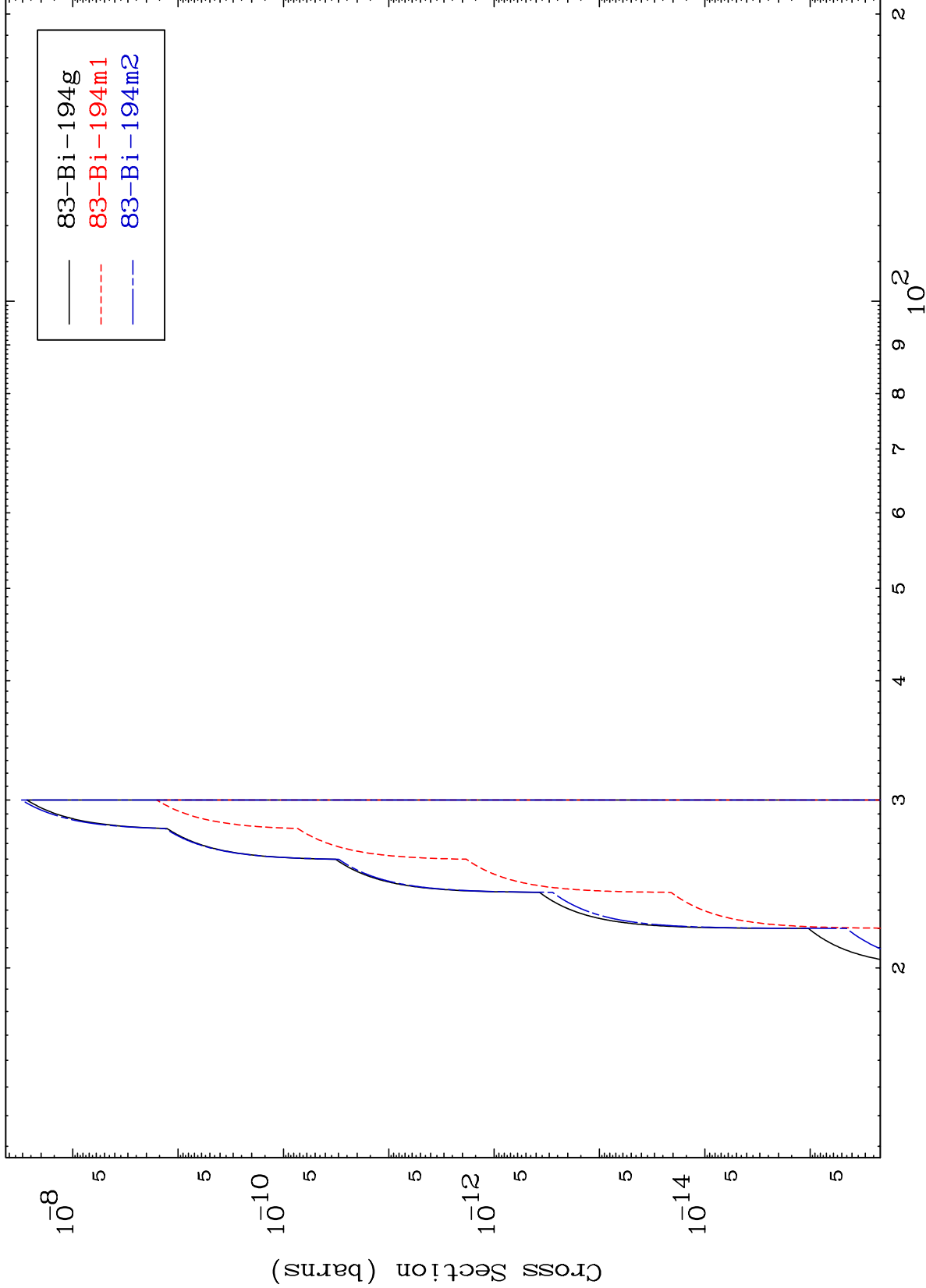
84-Po-197



Radionuclide Production Cross Section



Radionuclide Production Cross Section

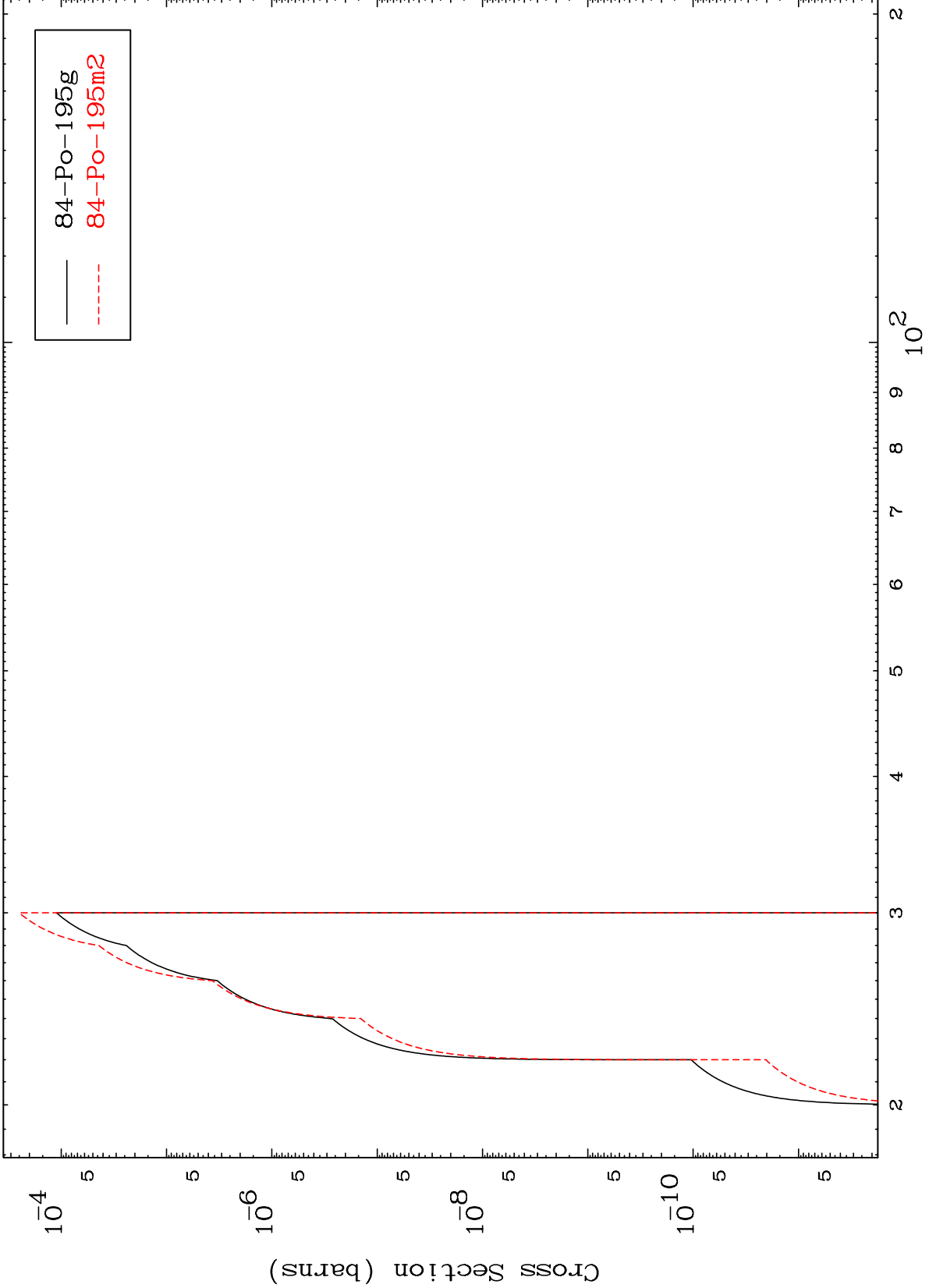


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(n,2n) p

84-Po-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

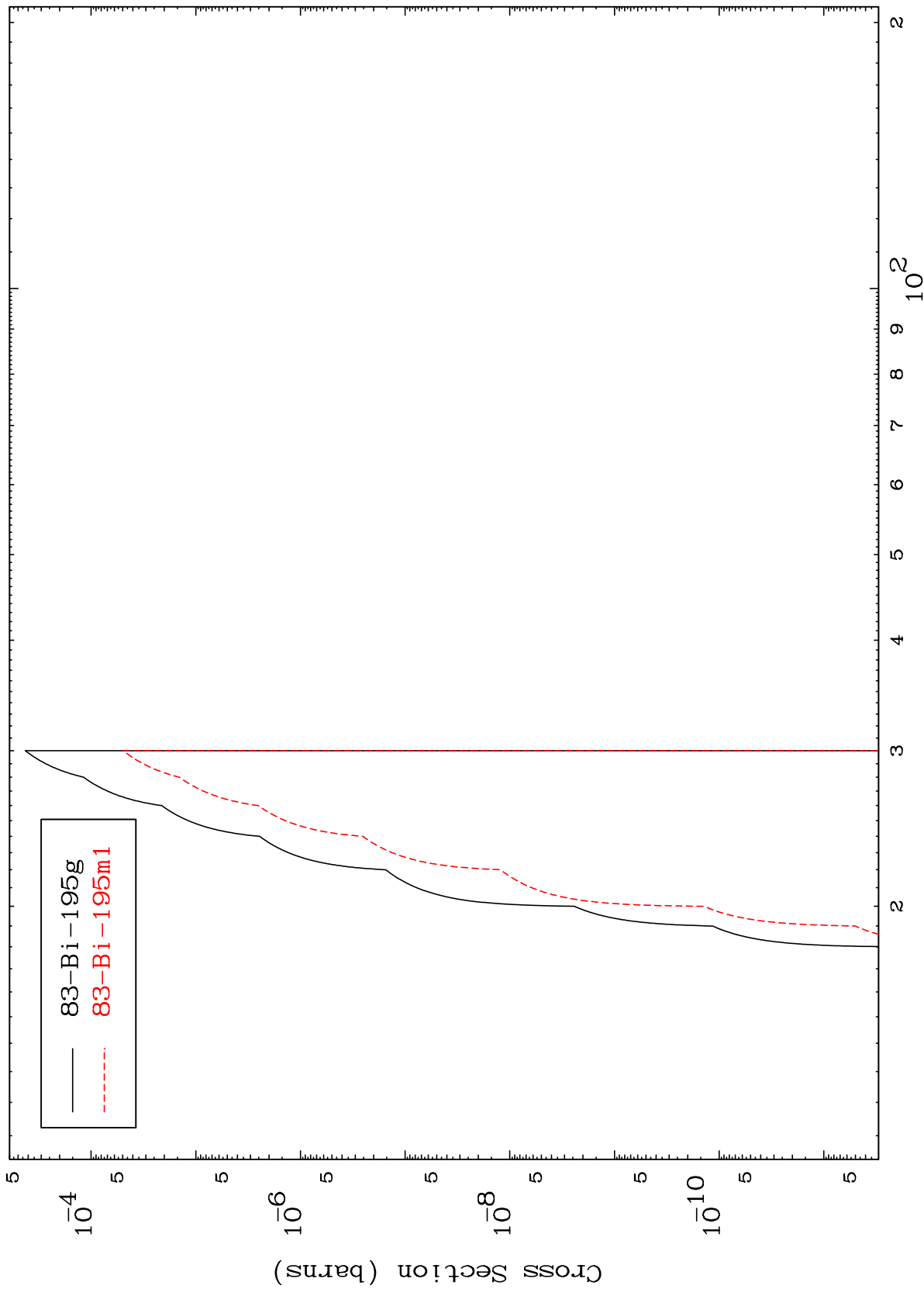
84-Po-197

MAT 8398

(n,2n) p

84-Po-197

Radionuclide Production Cross Section



Incident Energy (MeV)

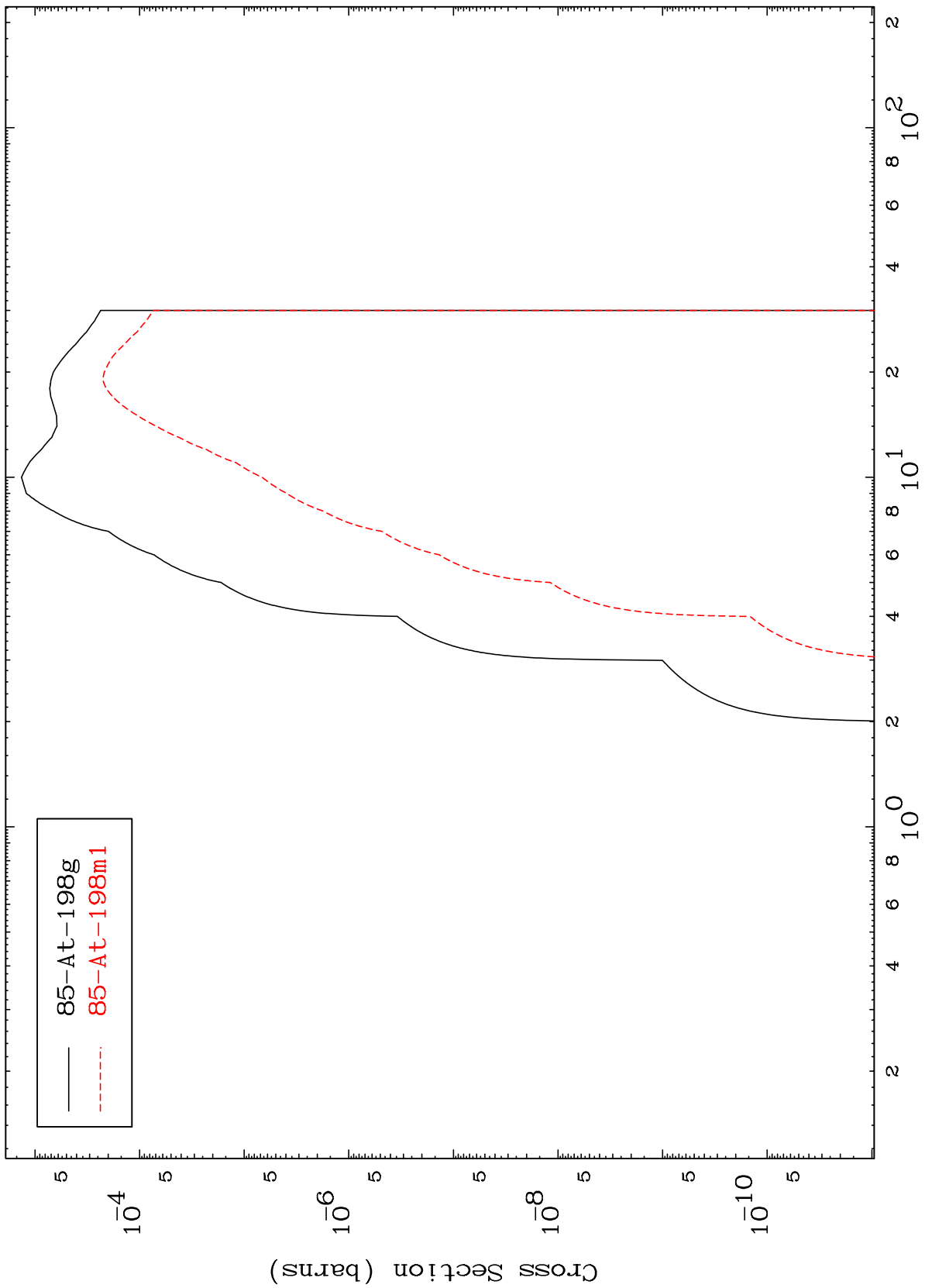
84-Po-197

22

MAT 8398

84-Po-197

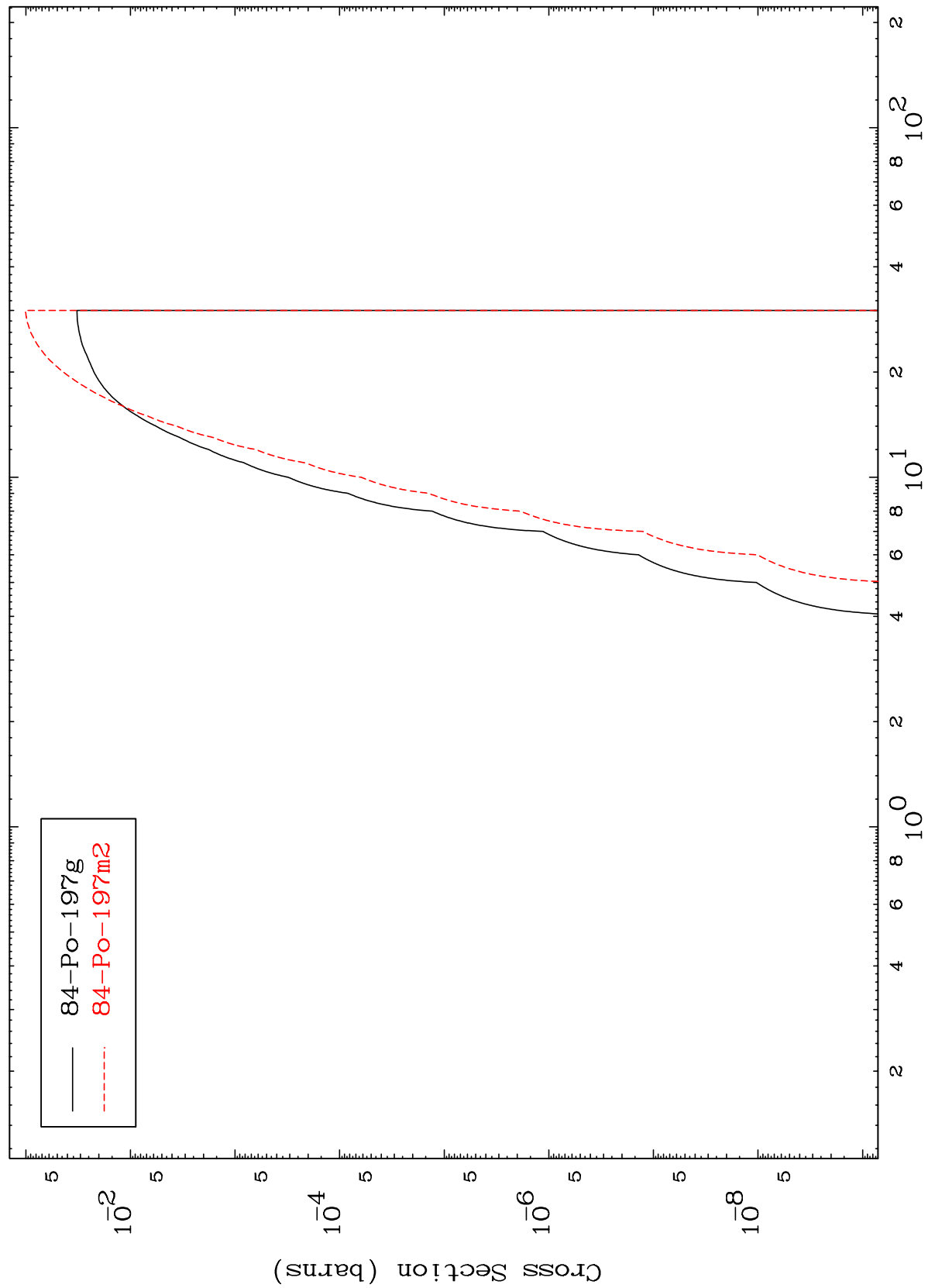
(n, γ)
Radionuclide Production Cross Section



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84-Po-197

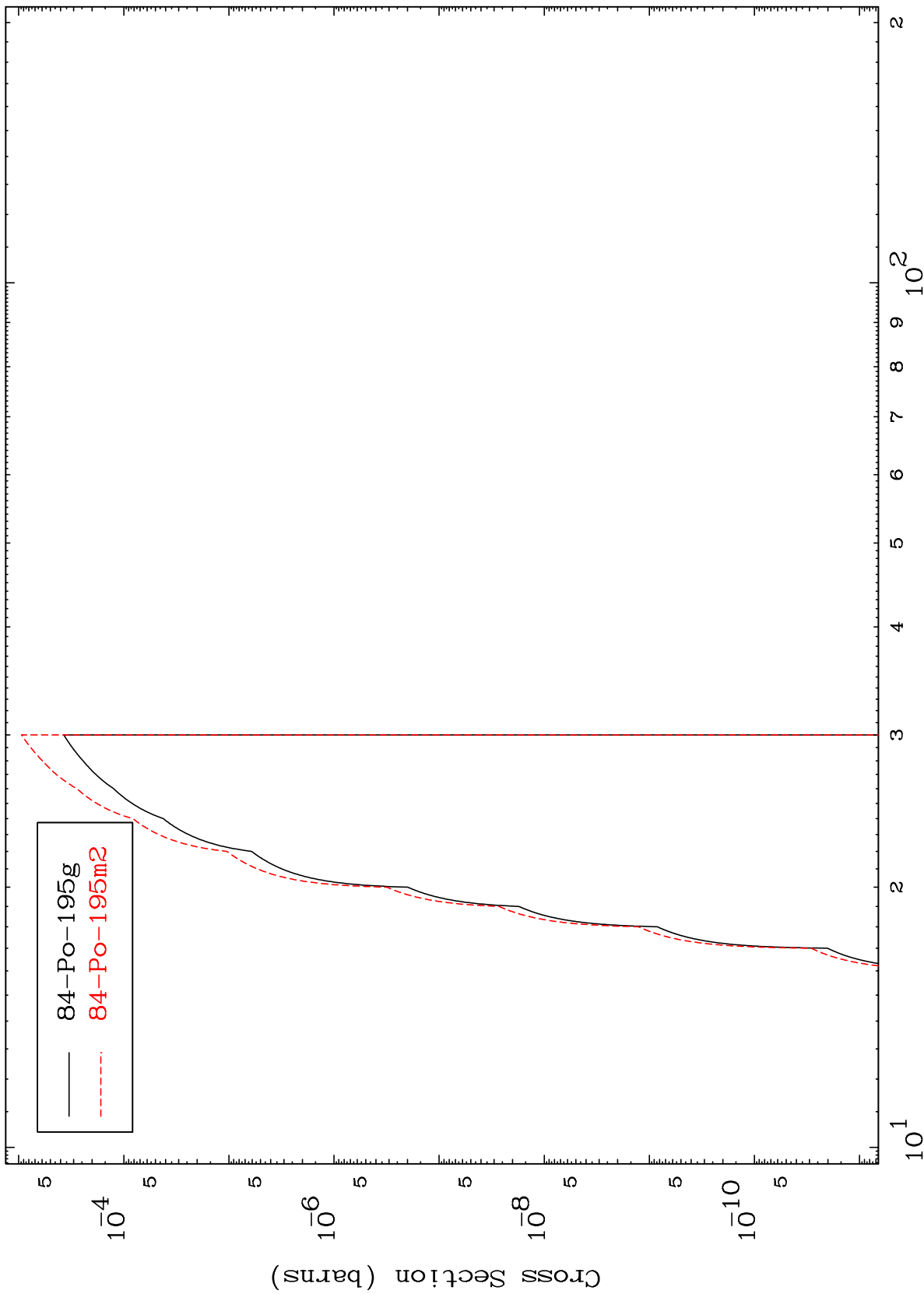
(n,p)
Radionuclide Production Cross Section



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84-Po-197

(n, t)
Radionuclide Production Cross Section



84-Po-197

Incident Energy (MeV)

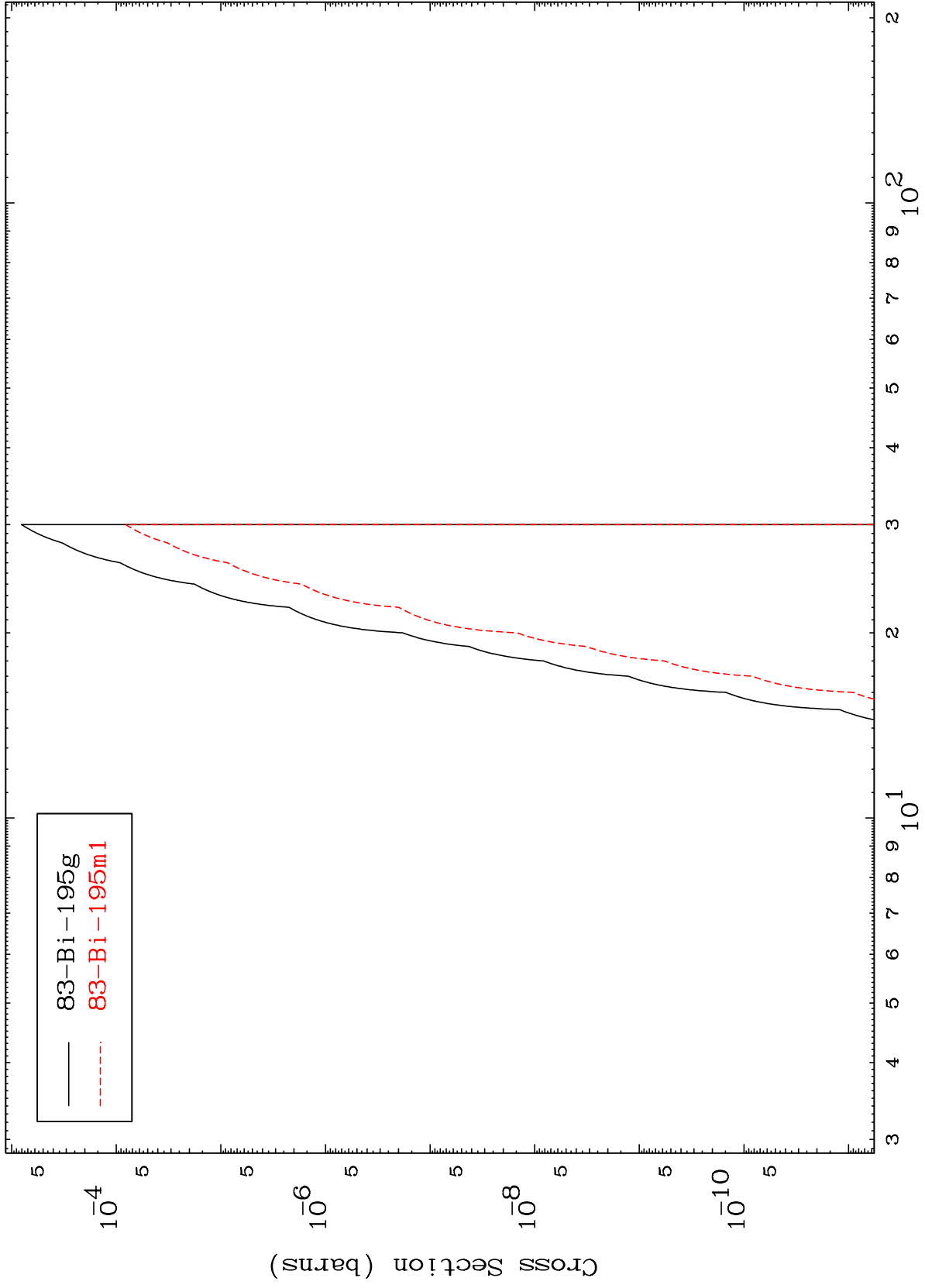
25

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(n,He-3)

84-Po-197

Radionuclide Production Cross Section



26

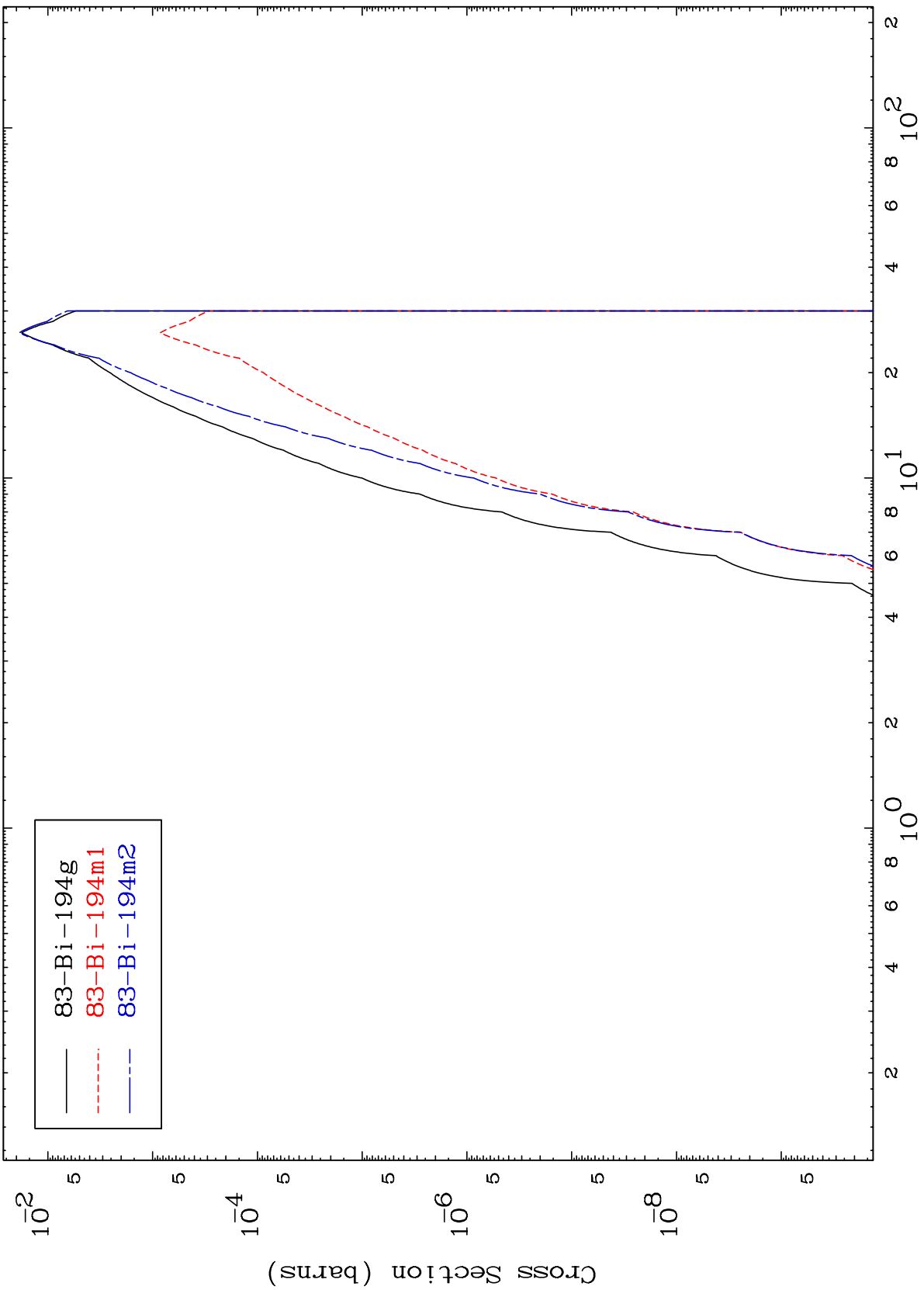
Incident Energy (MeV)

84-Po-197

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84-Po-197

Radionuclide Production Cross Section
(n, α)



84-Po-197

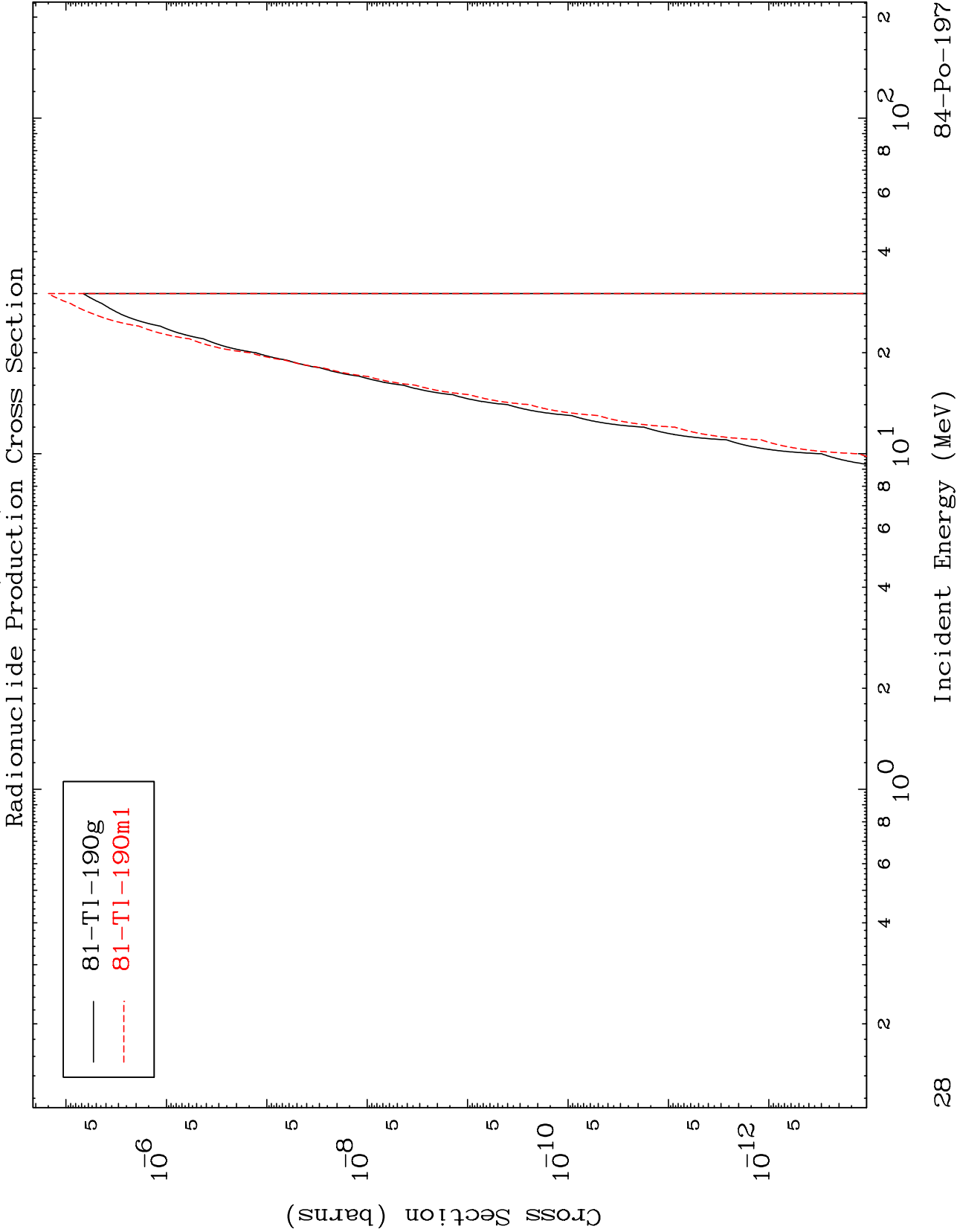
Incident Energy (MeV)

27

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(n,2α)

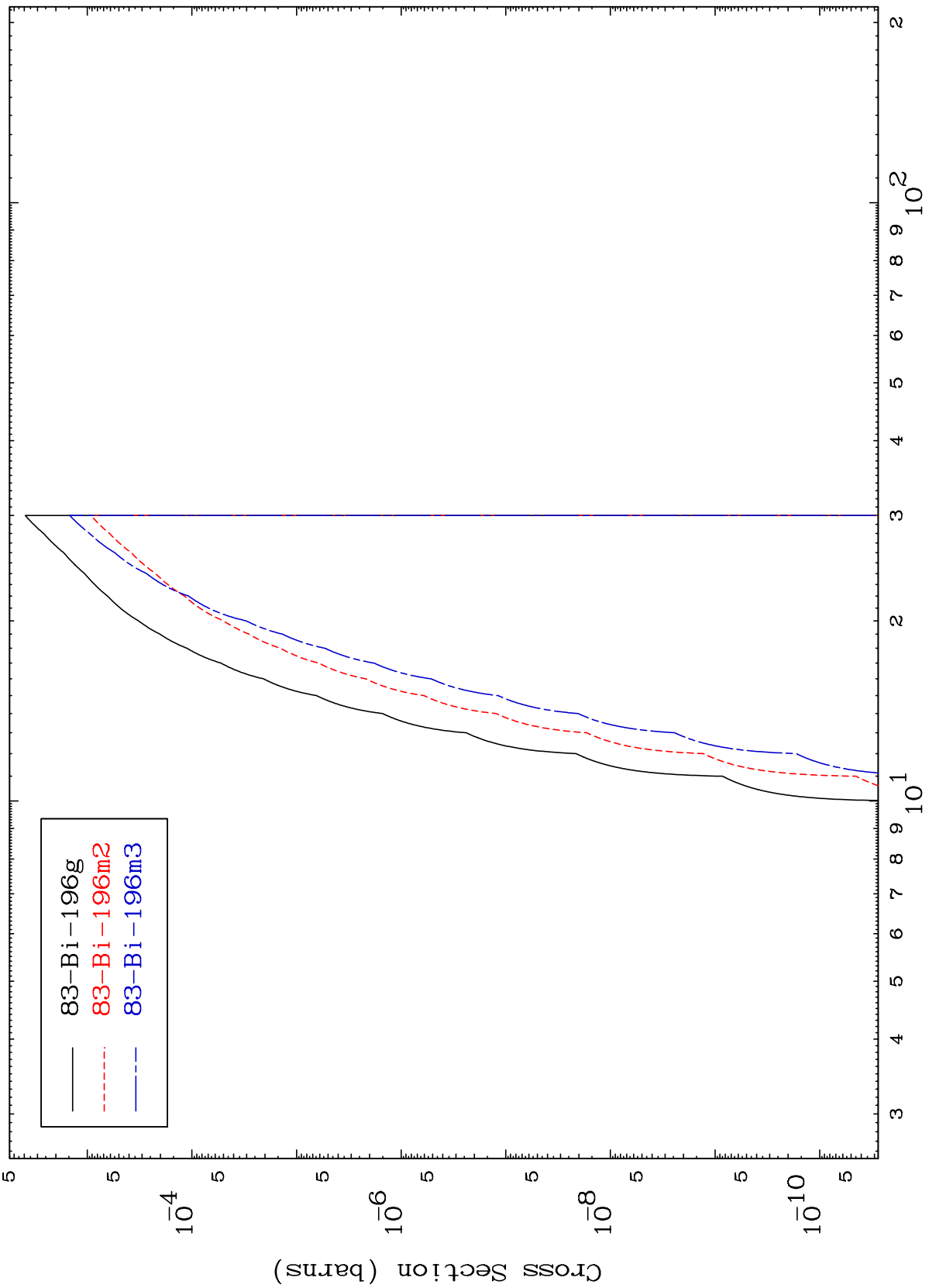
84-Po-197



MAT 8398

84-Po-197

(n,2p)
Radionuclide Production Cross Section



29

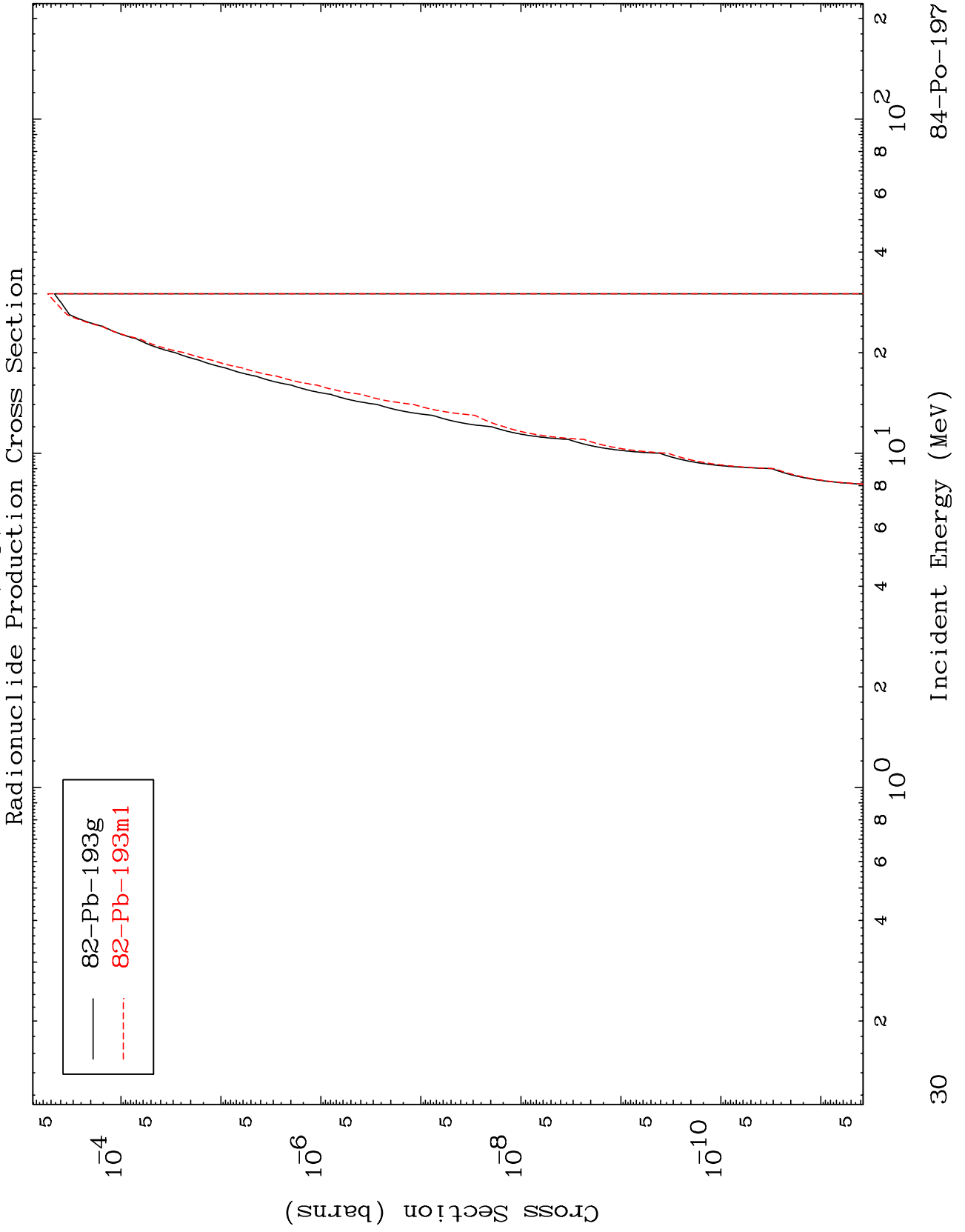
Incident Energy (MeV)

84-Po-197

MAT 8398

(n,p) α

84-Po-197



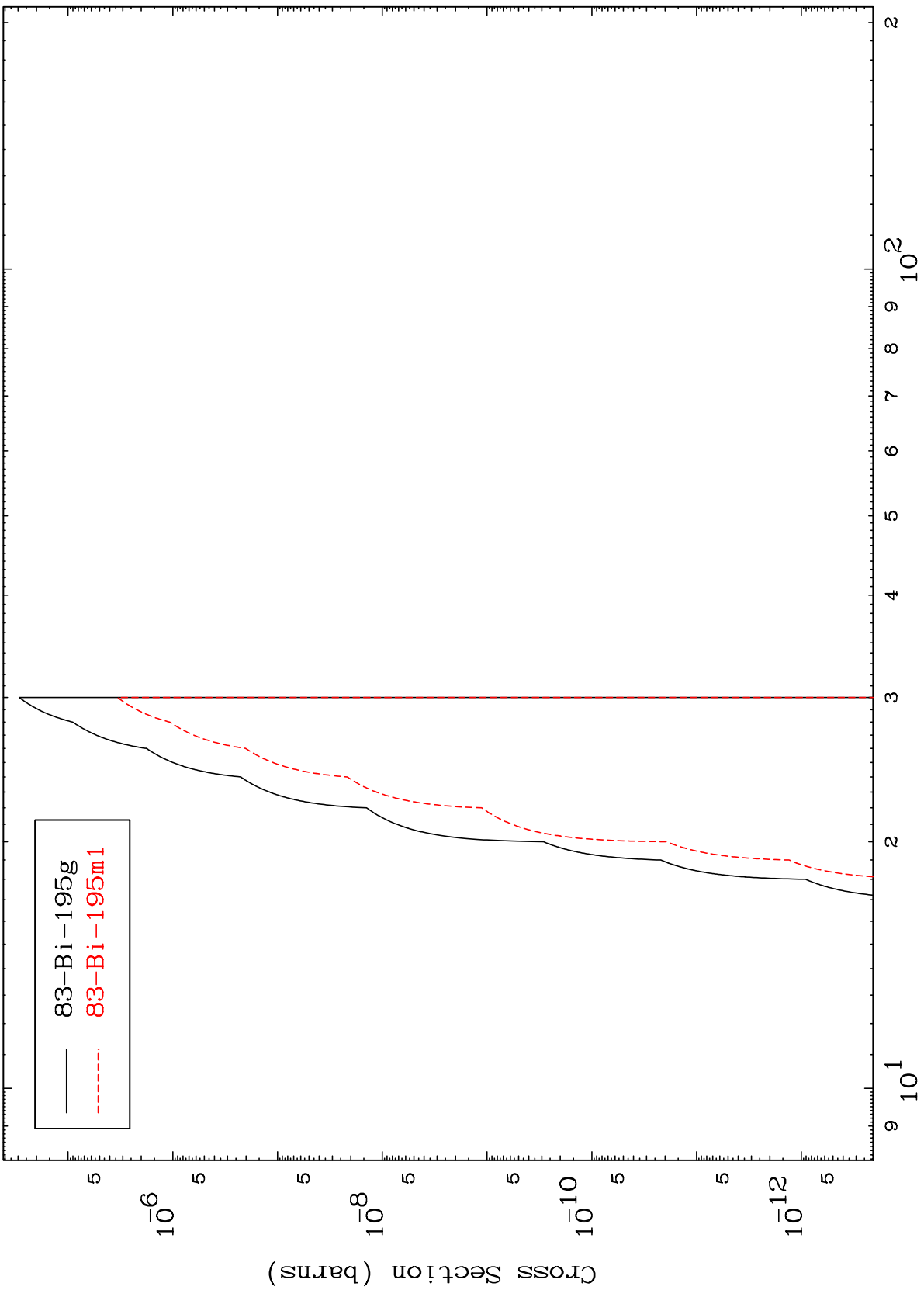
— 82-Pb-193g
- - - 82-Pb-193m1

MAT 8398

(n,p) d

84-Po-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

84-Po-197

Radionuclide Production Cross Section

