

Program EVALPLOT
(Version 2021-1)

by

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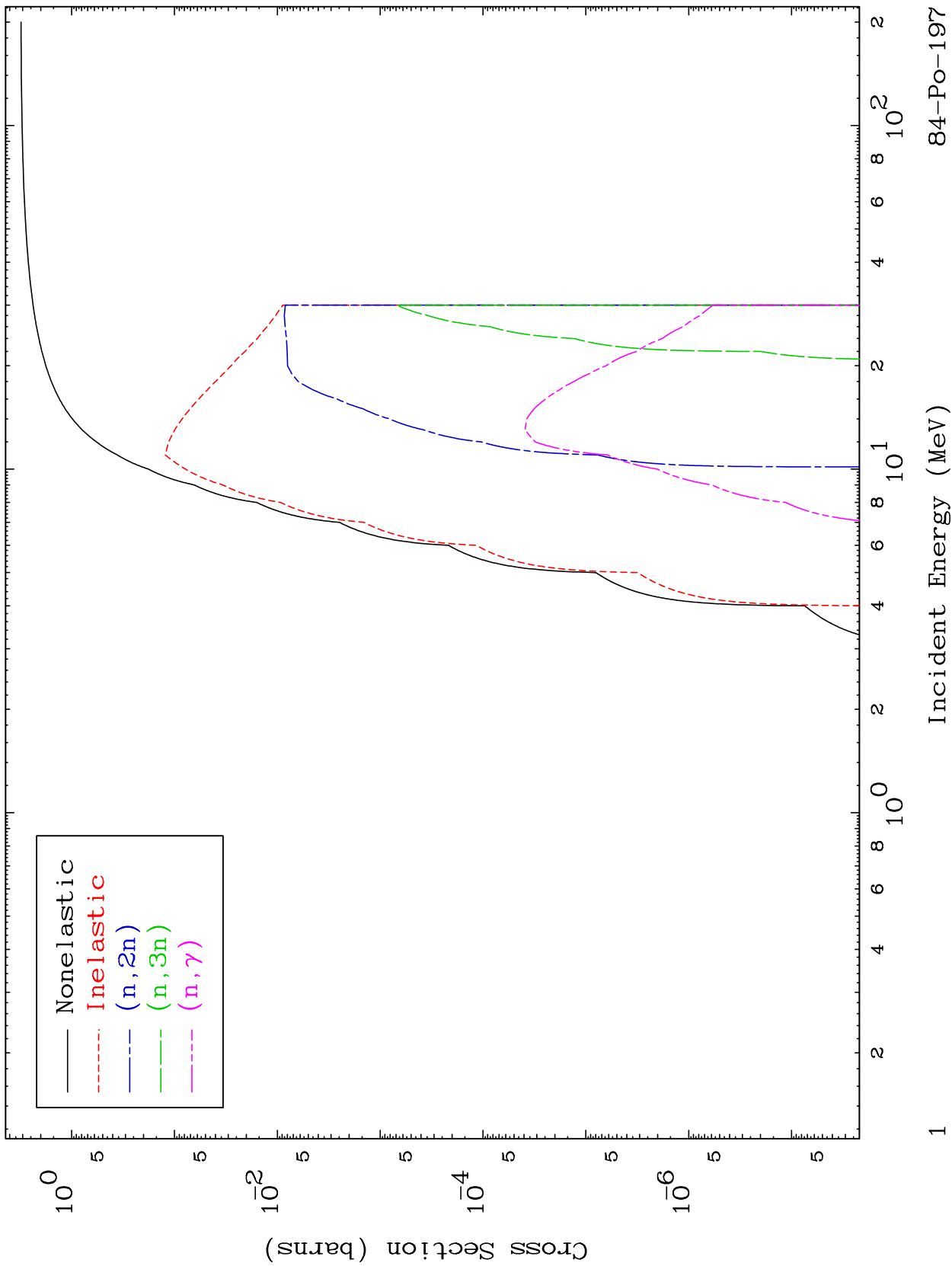
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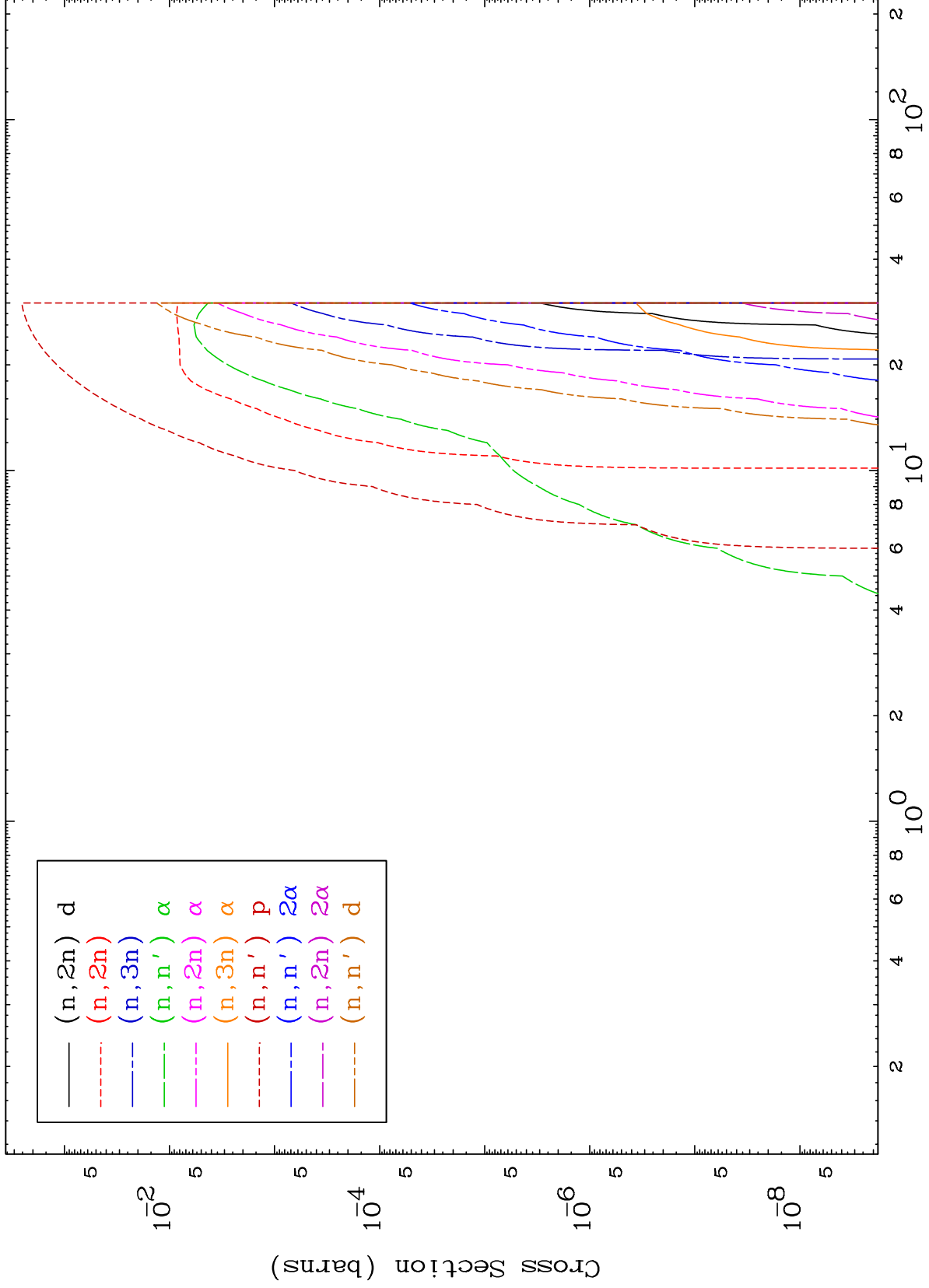
Press Mouse Button to Start

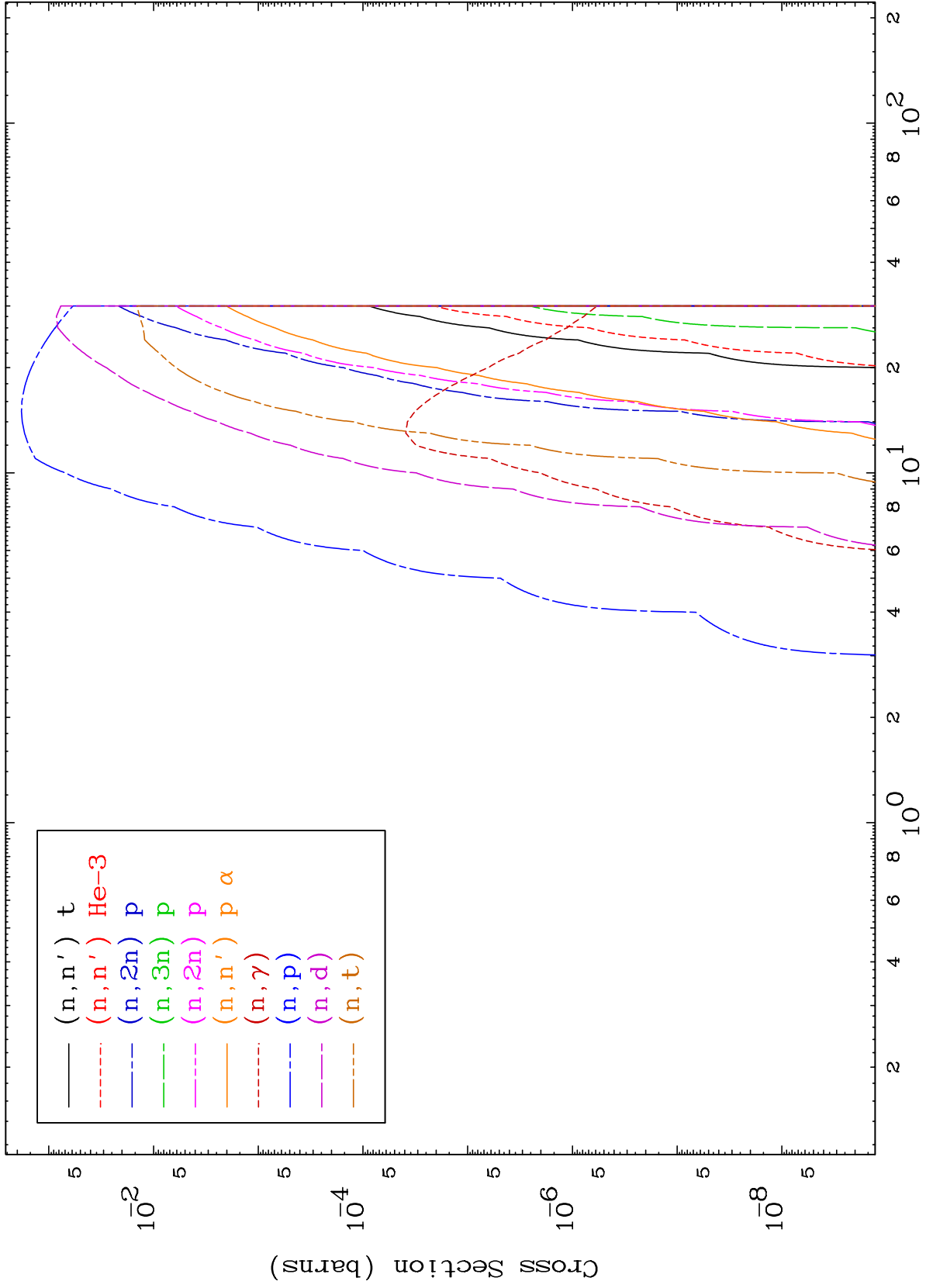
MAT 8398

Deuteron Major
0 Kelvin Cross Sections

84-Po-197



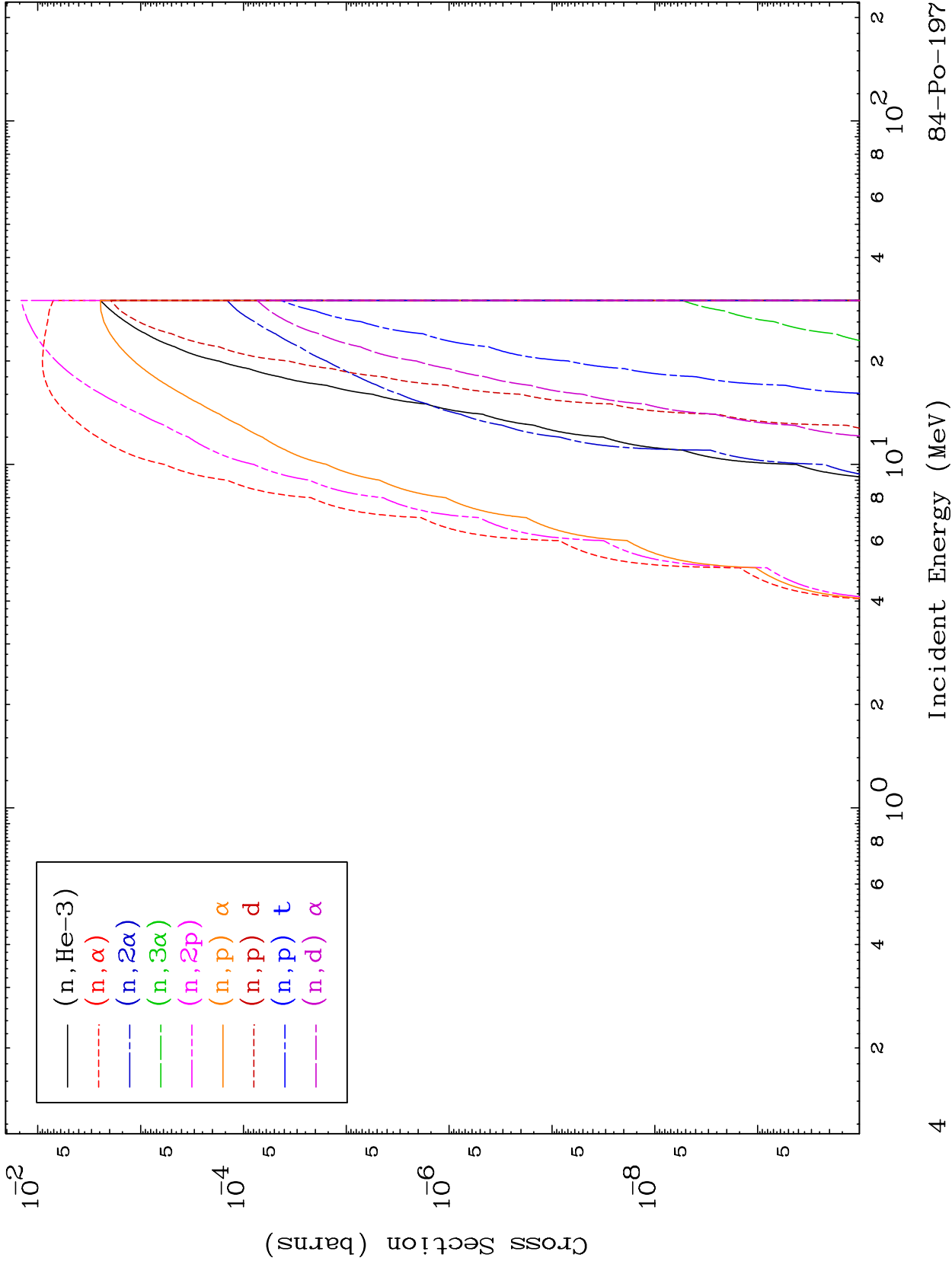




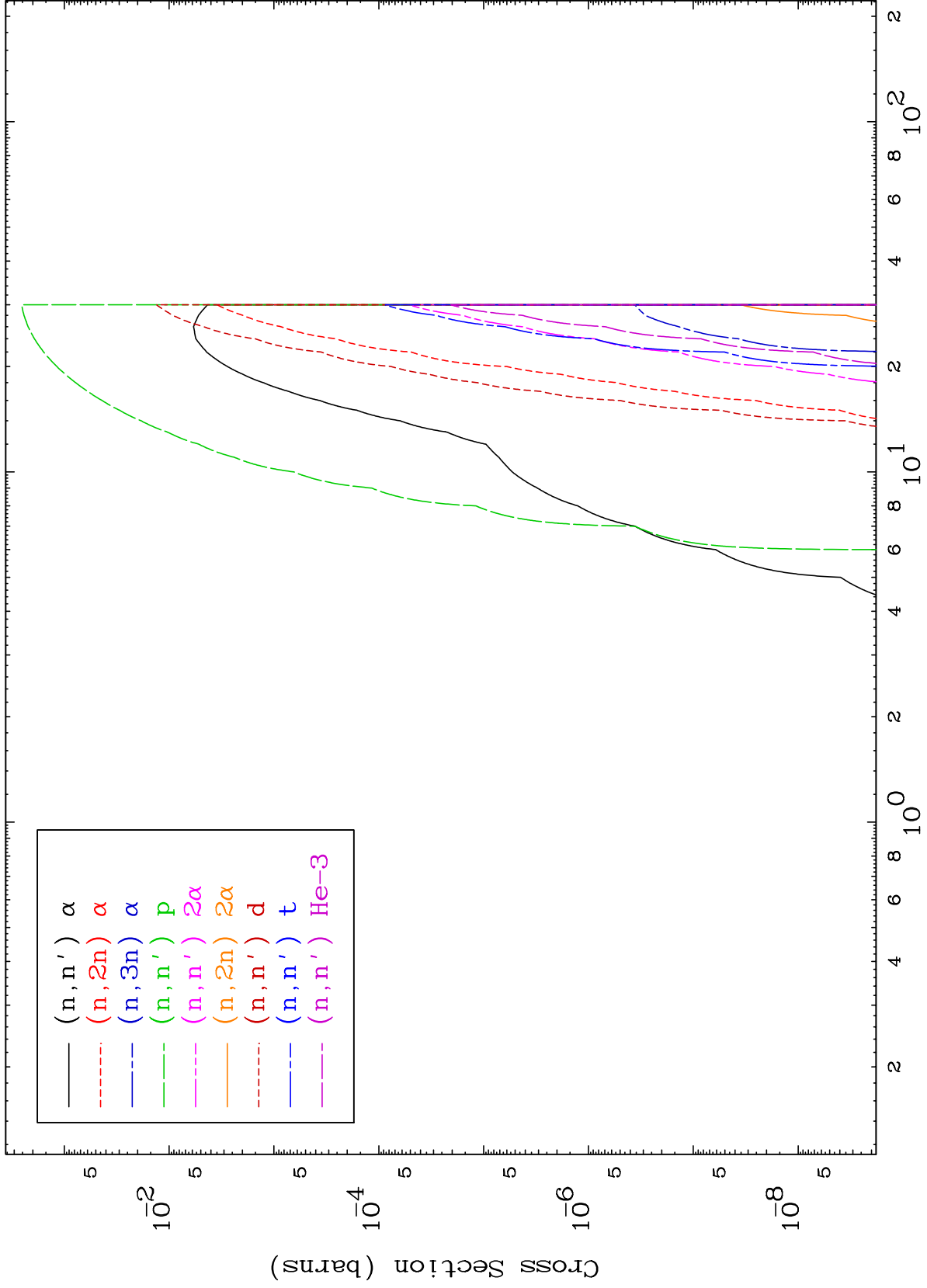
MAT 8398

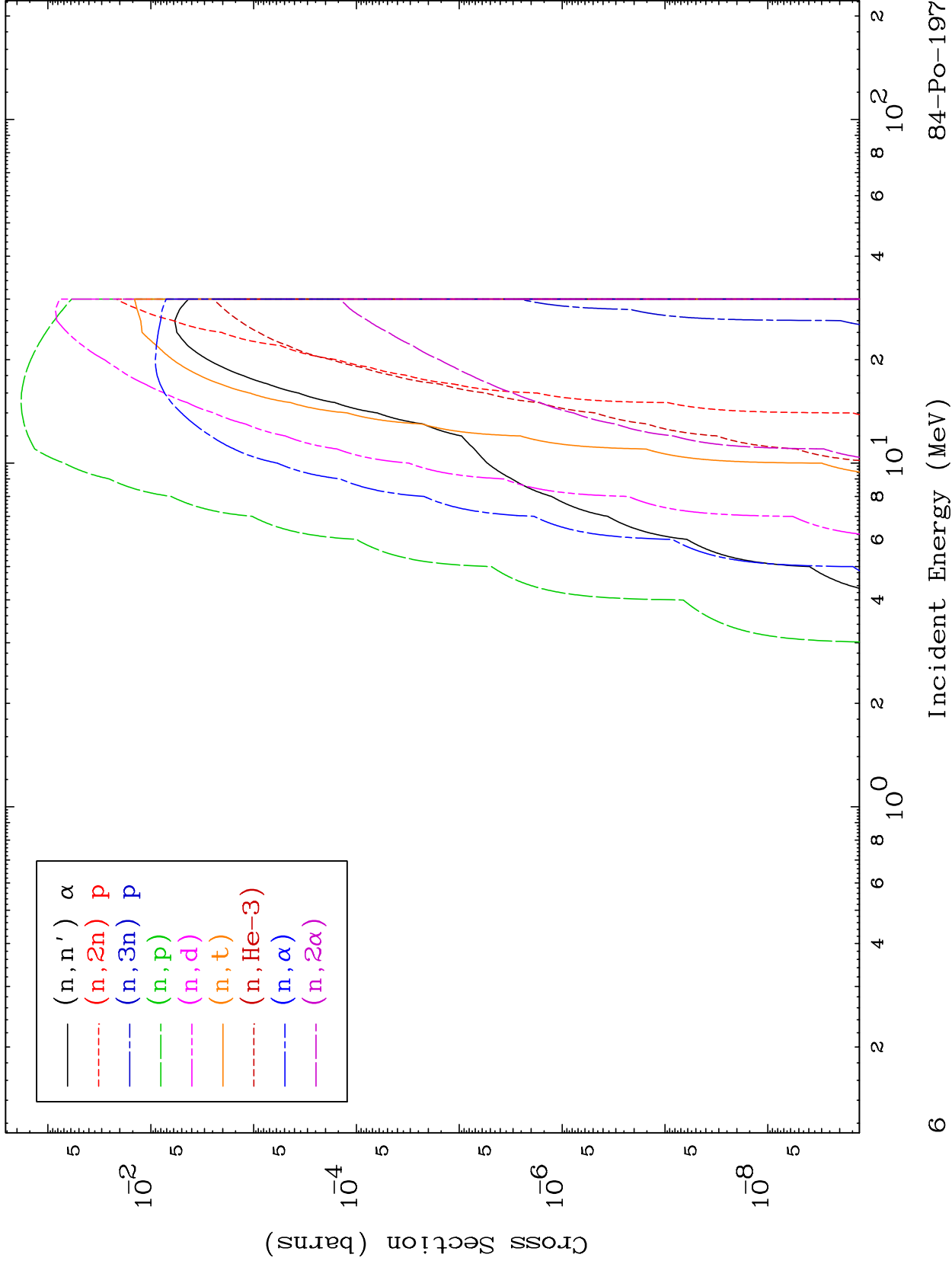
Deuteron Neutron Absorption
0 Kelvin Cross Sections

84-Po-197



84-Po-197

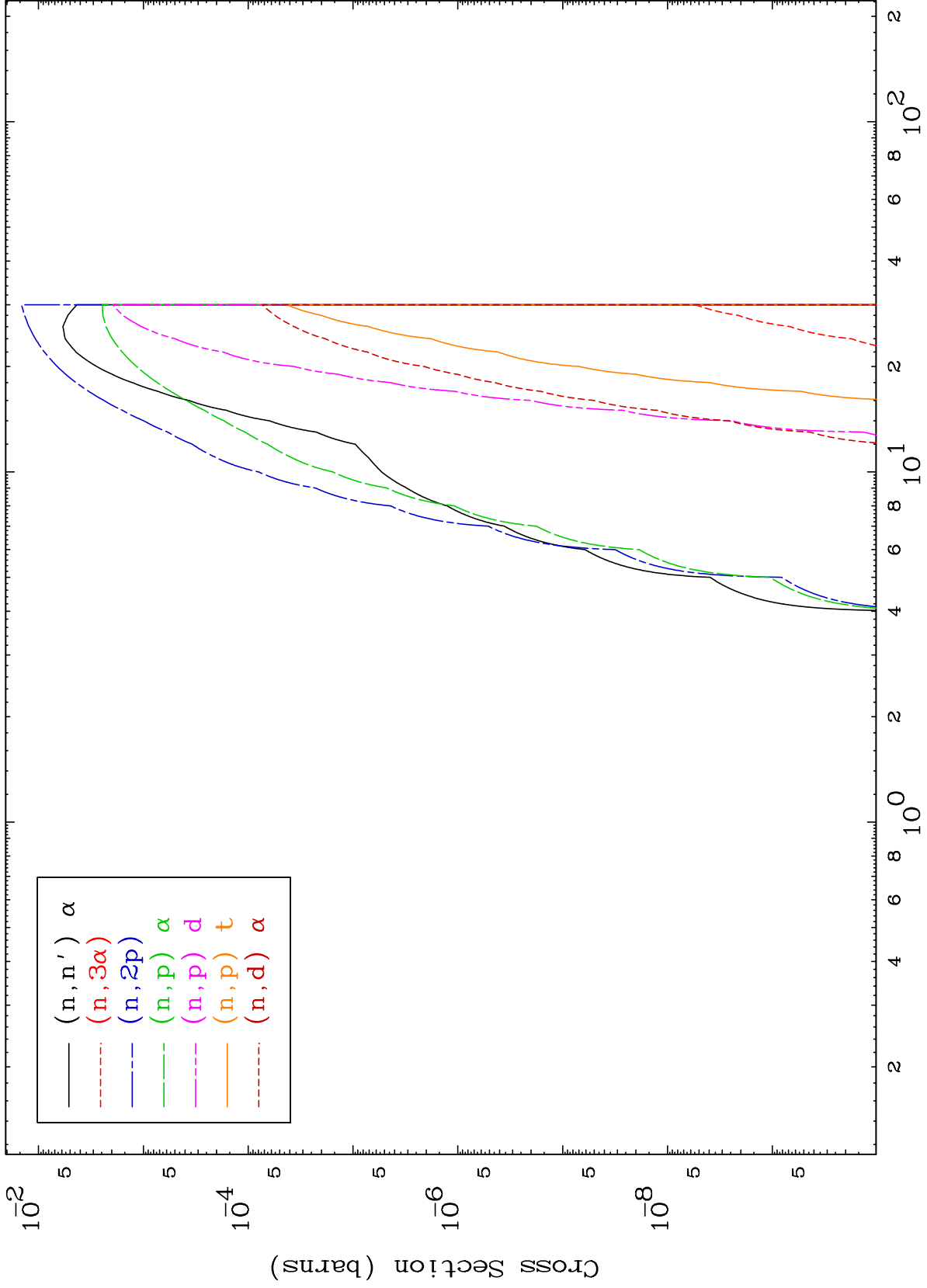




MAT 8398

Deuteron Charged Particle
0 Kelvin Cross Sections

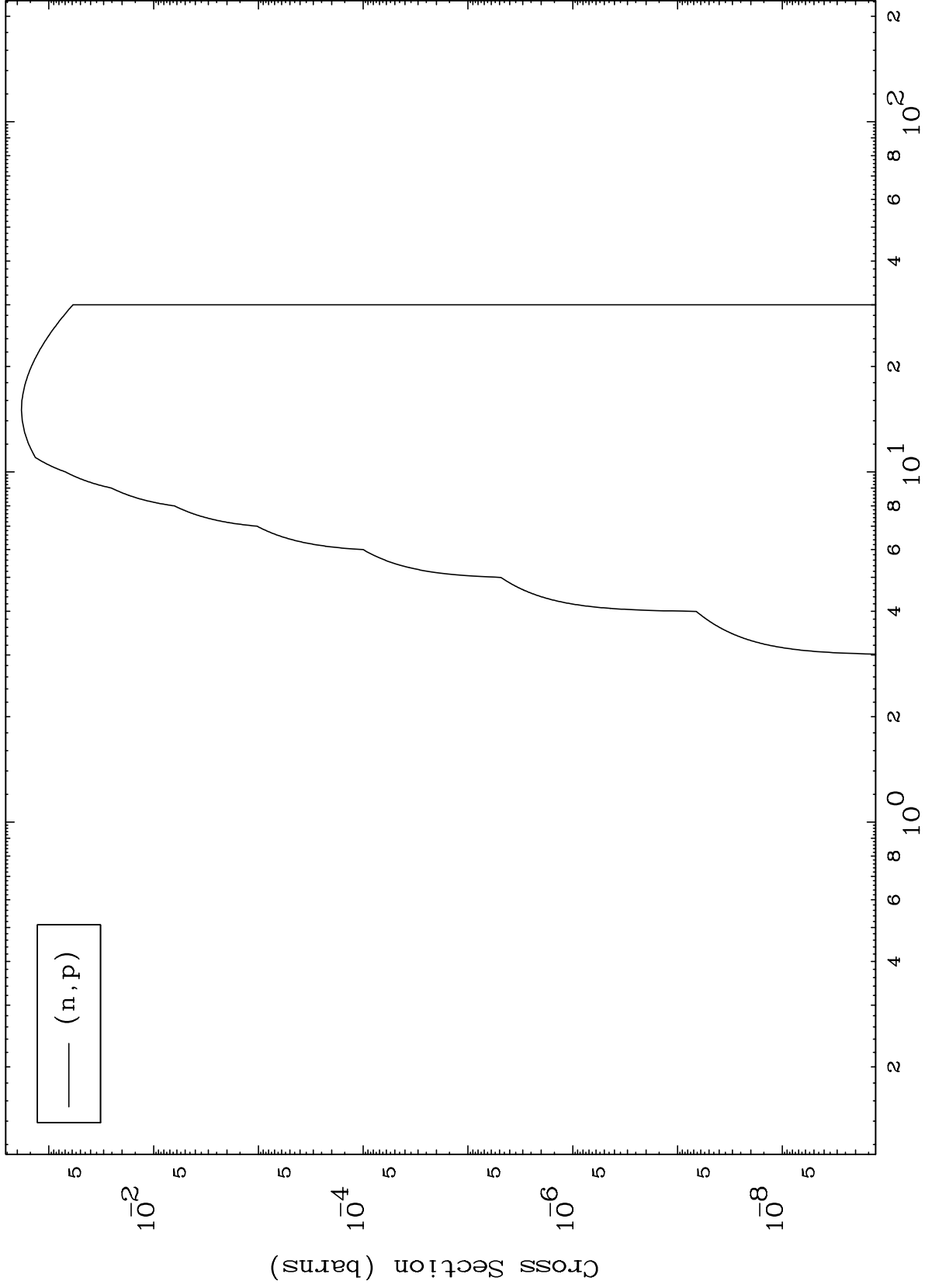
84-Po-197



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(d,p) Levels
0 Kelvin Cross Sections

84-Po-197

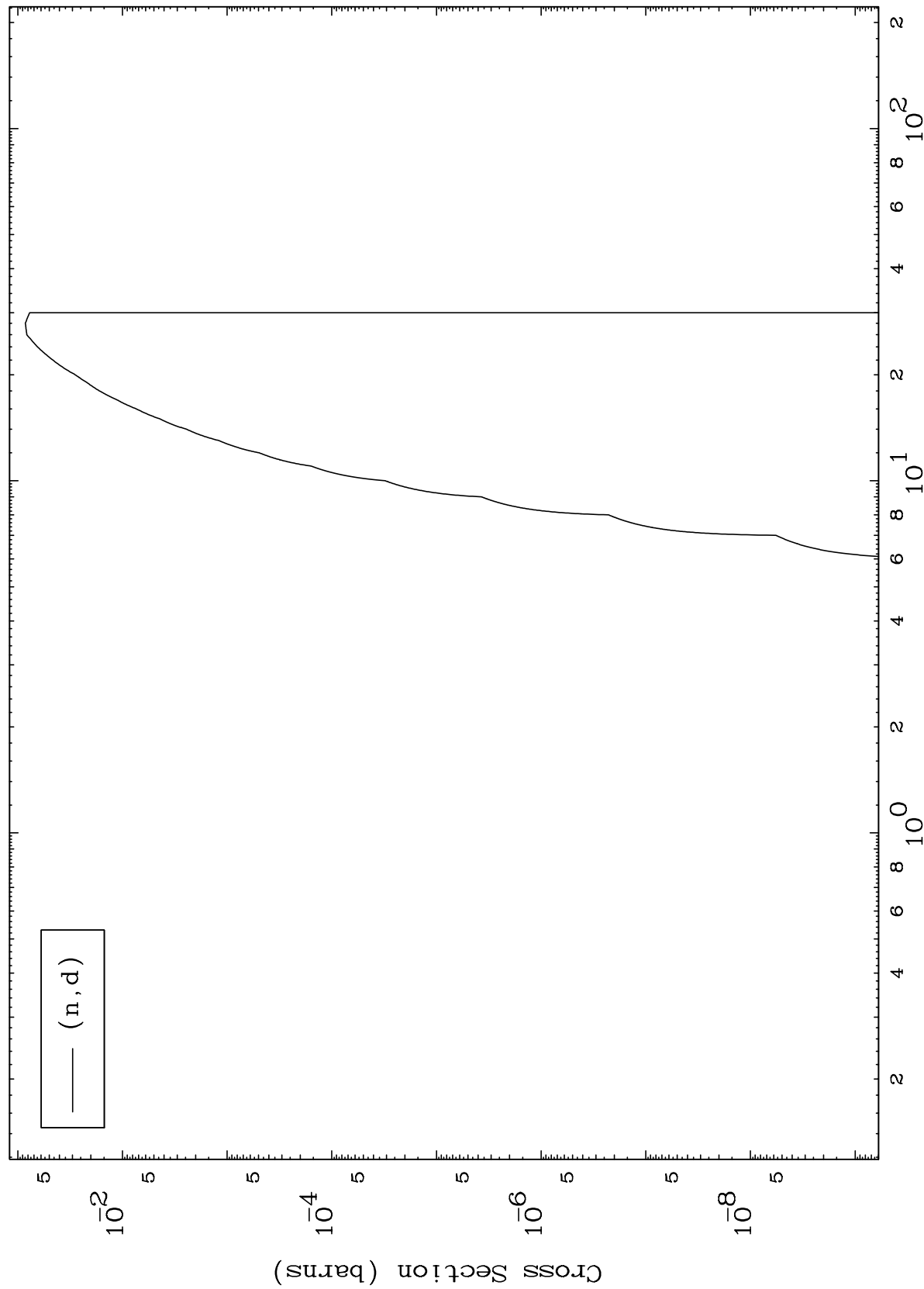


(n,p)

MAT 8398

84-Po-197

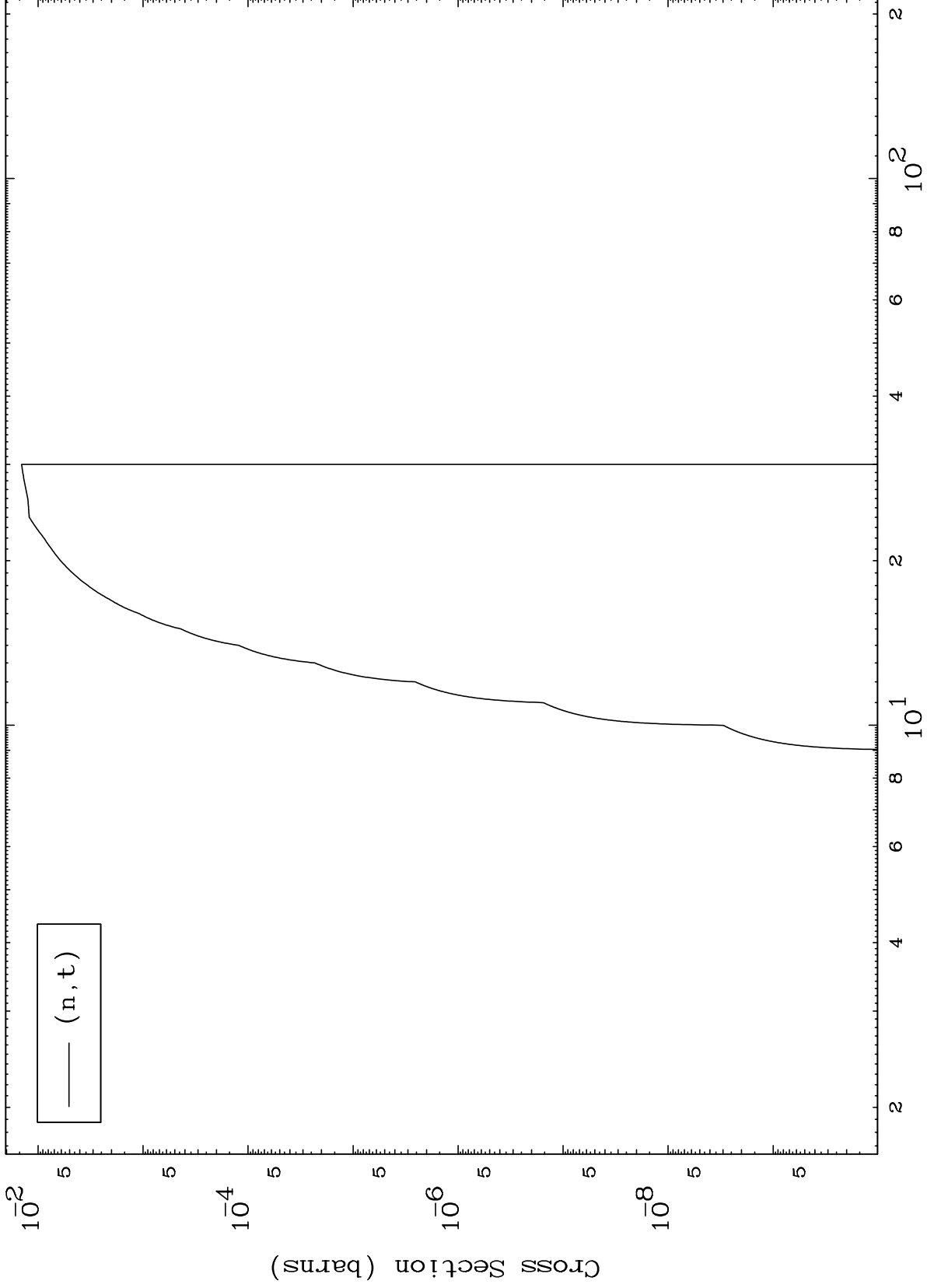
(d,d) Levels
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

84-Po-197



10

Incident Energy (MeV)

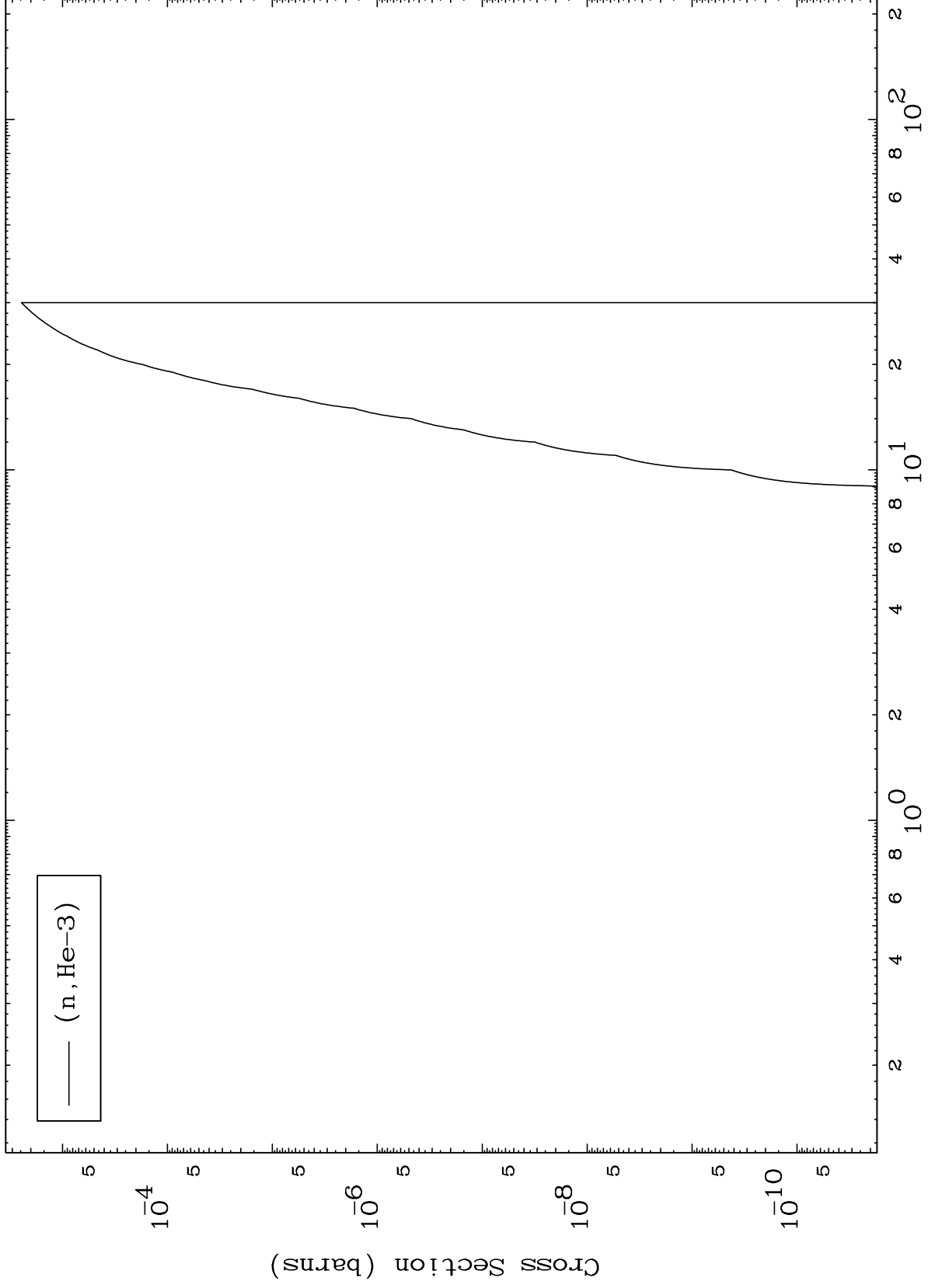
84-Po-197

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(d,He3) Levels

84-Po-197

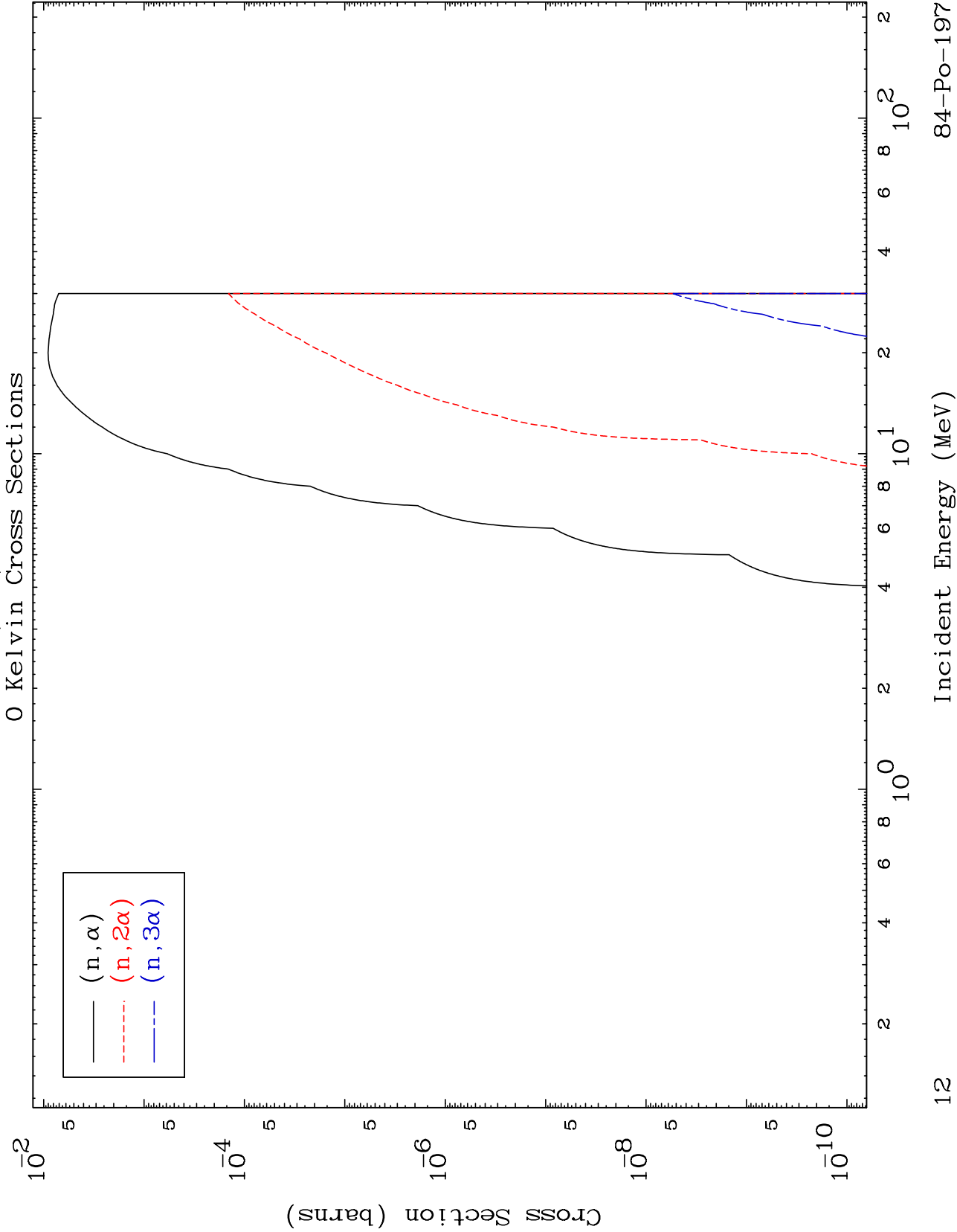
0 Kelvin Cross Sections



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(d, α) Levels

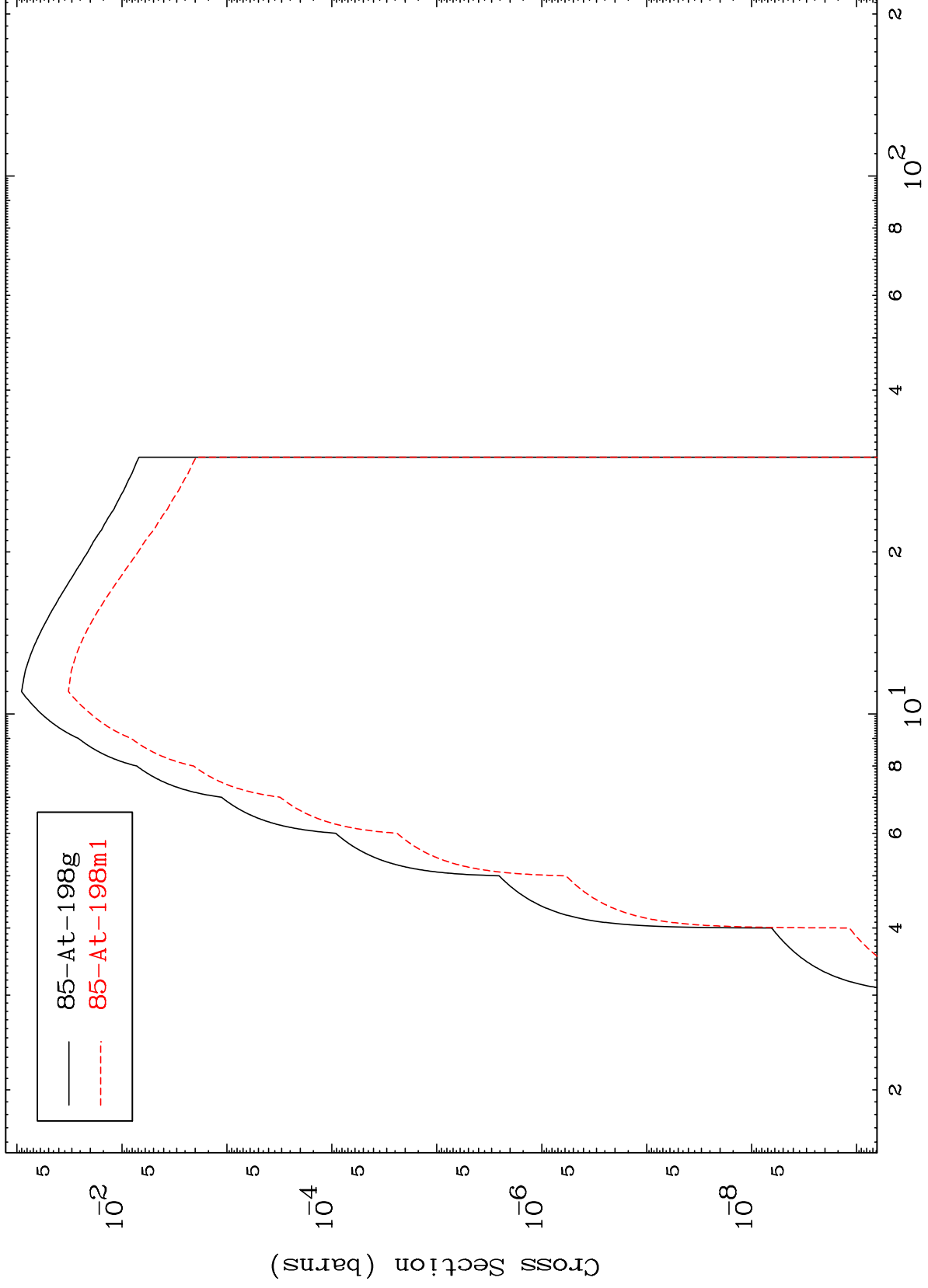
84-Po-197



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Radionuclide Production Cross Section

84-Po-197



85-At-198g
85-At-198m1

13

Incident Energy (MeV)

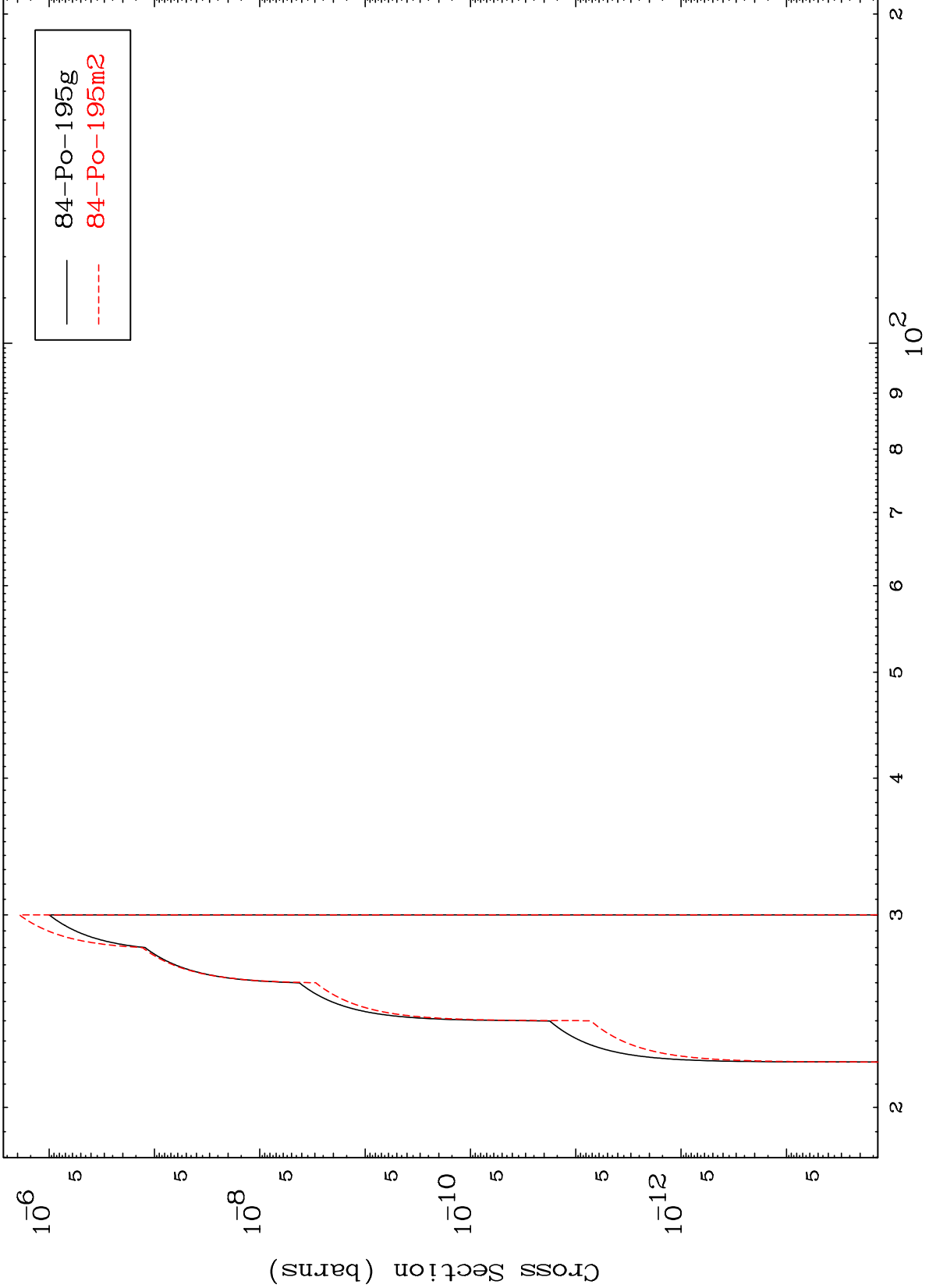
84-Po-197

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(n,2n) d

84-Po-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

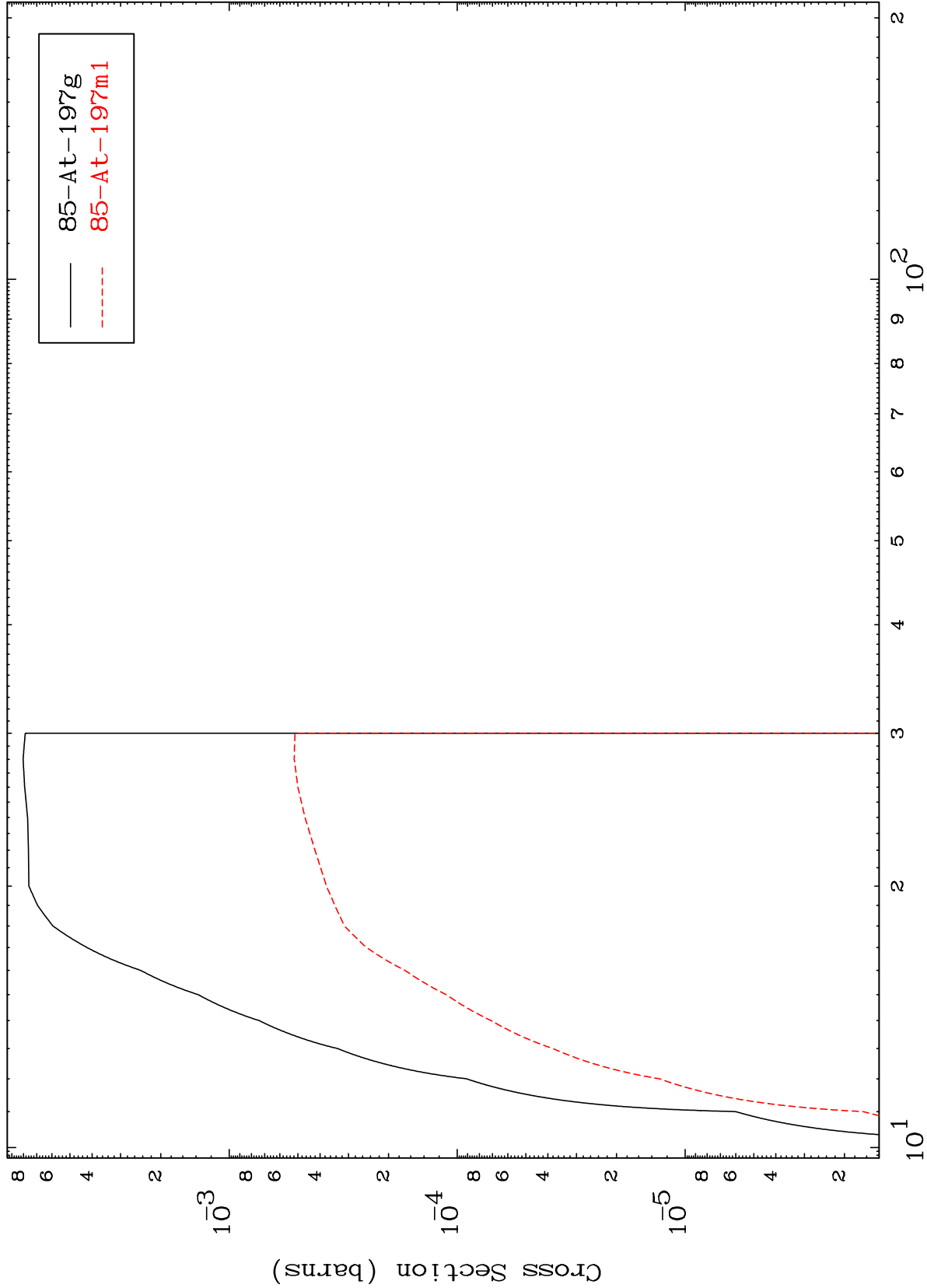
84-Po-197

MAT 8398

(n,2n)

84-Po-197

Radionuclide Production Cross Section



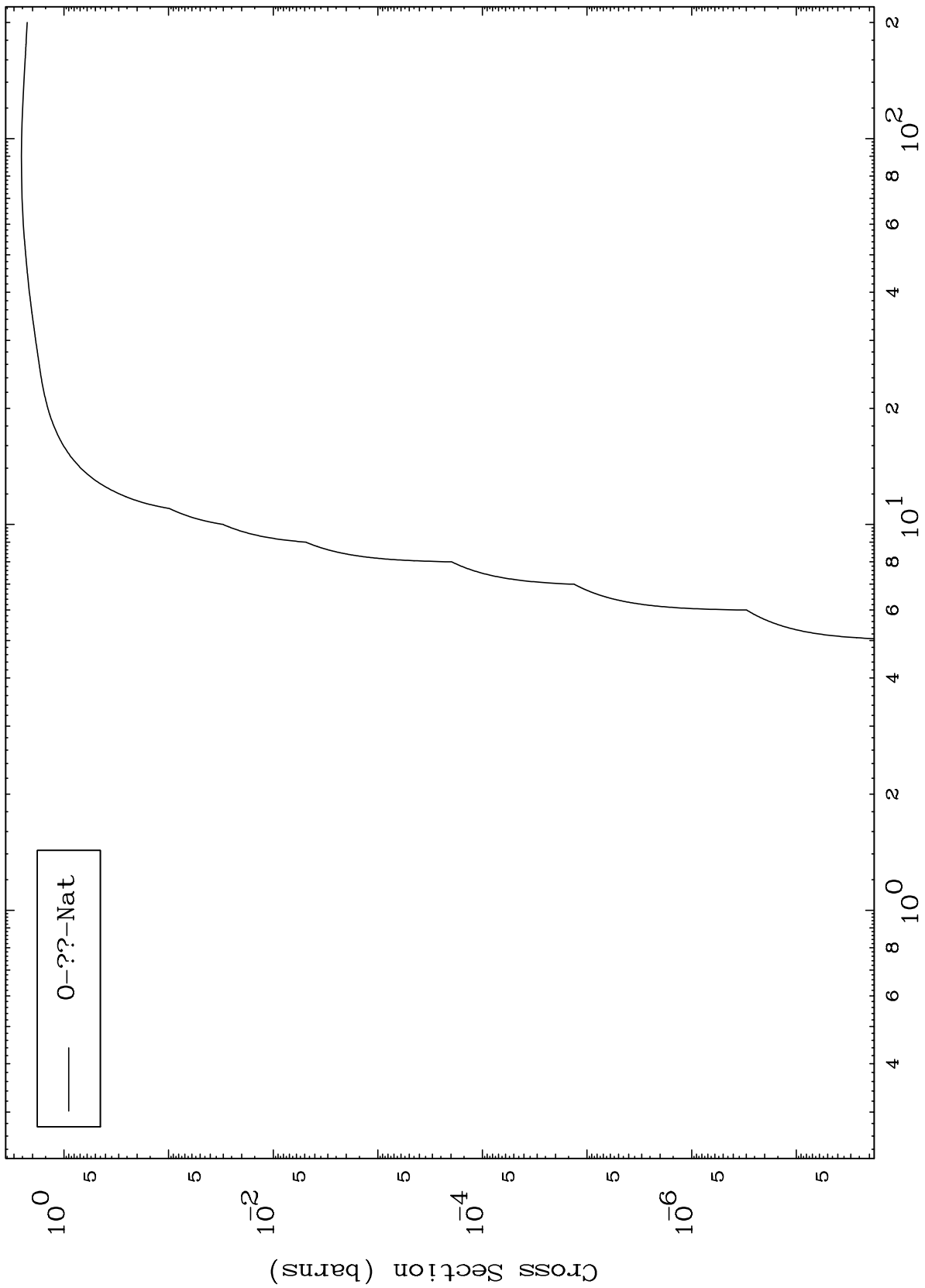
Incident Energy (MeV)

84-Po-197

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84-Po-197

Fission
Radionuclide Production Cross Section



84-Po-197

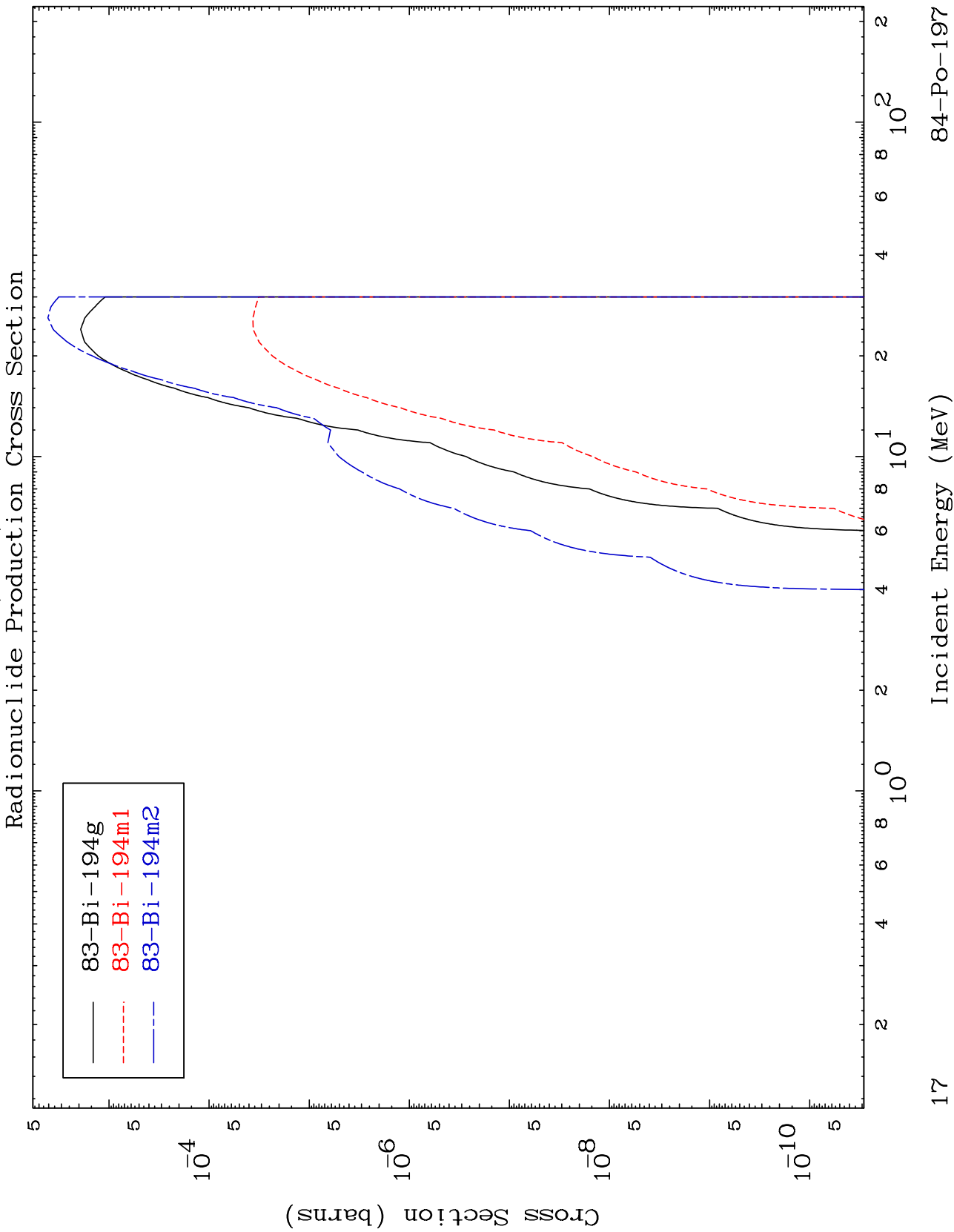
Incident Energy (MeV)

16

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$(n, n') \alpha$

84-Po-197

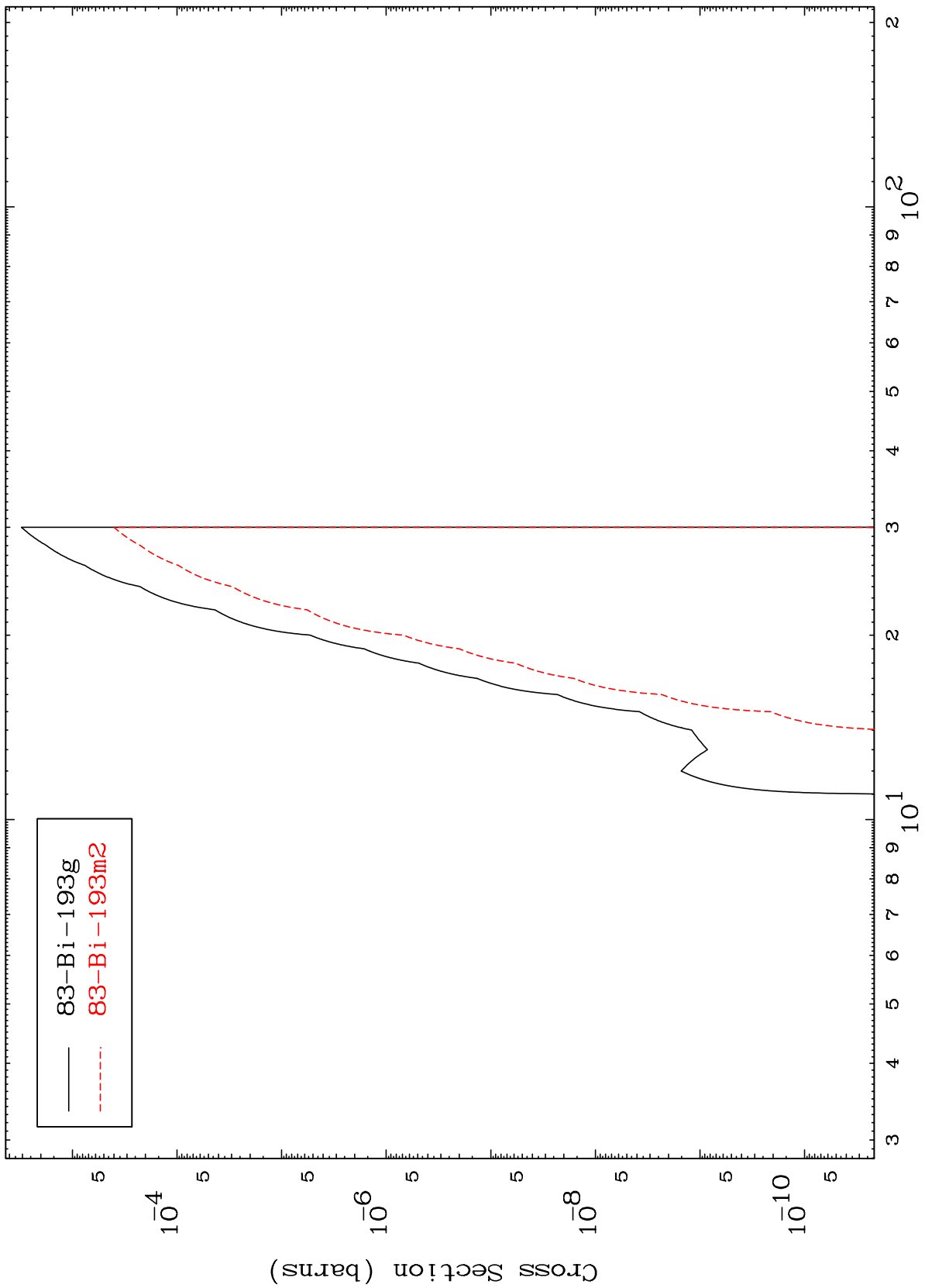


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(n,2n) α

84-Po-197

Radionuclide Production Cross Section

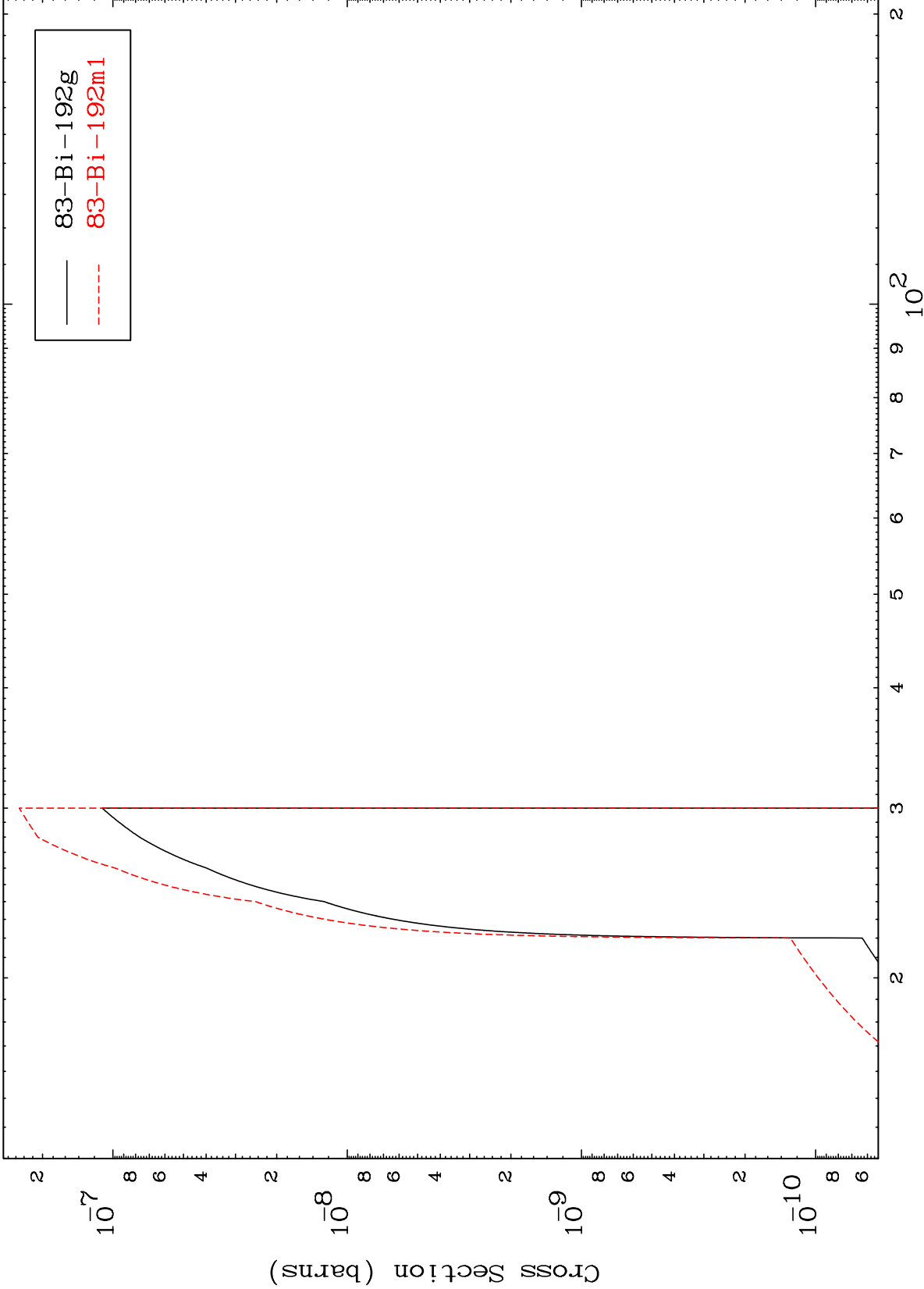


18

Incident Energy (MeV)

84-Po-197

Radionuclide Production Cross Section

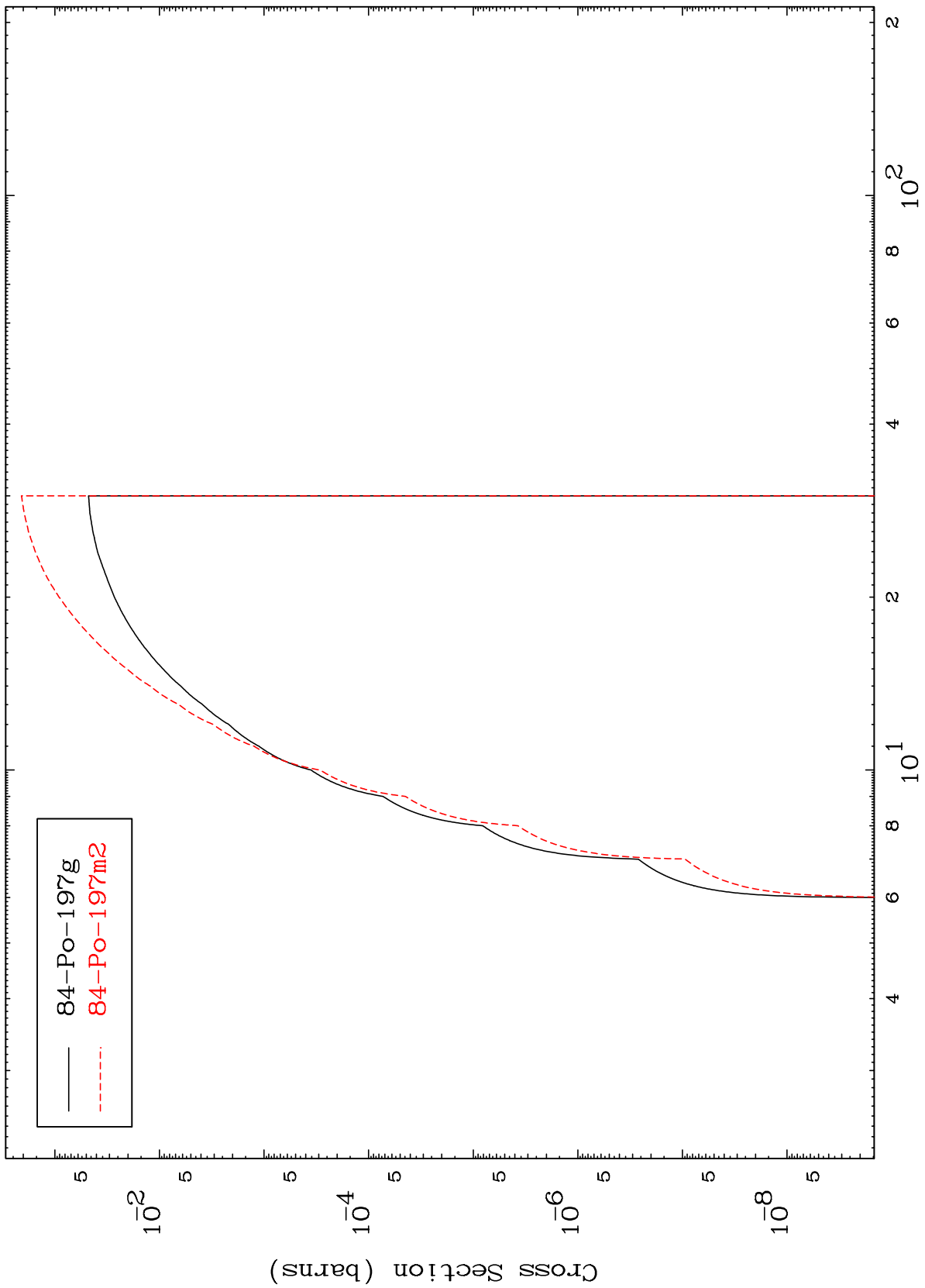


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84-Po-197

(n,n') p

Radionuclide Production Cross Section



20

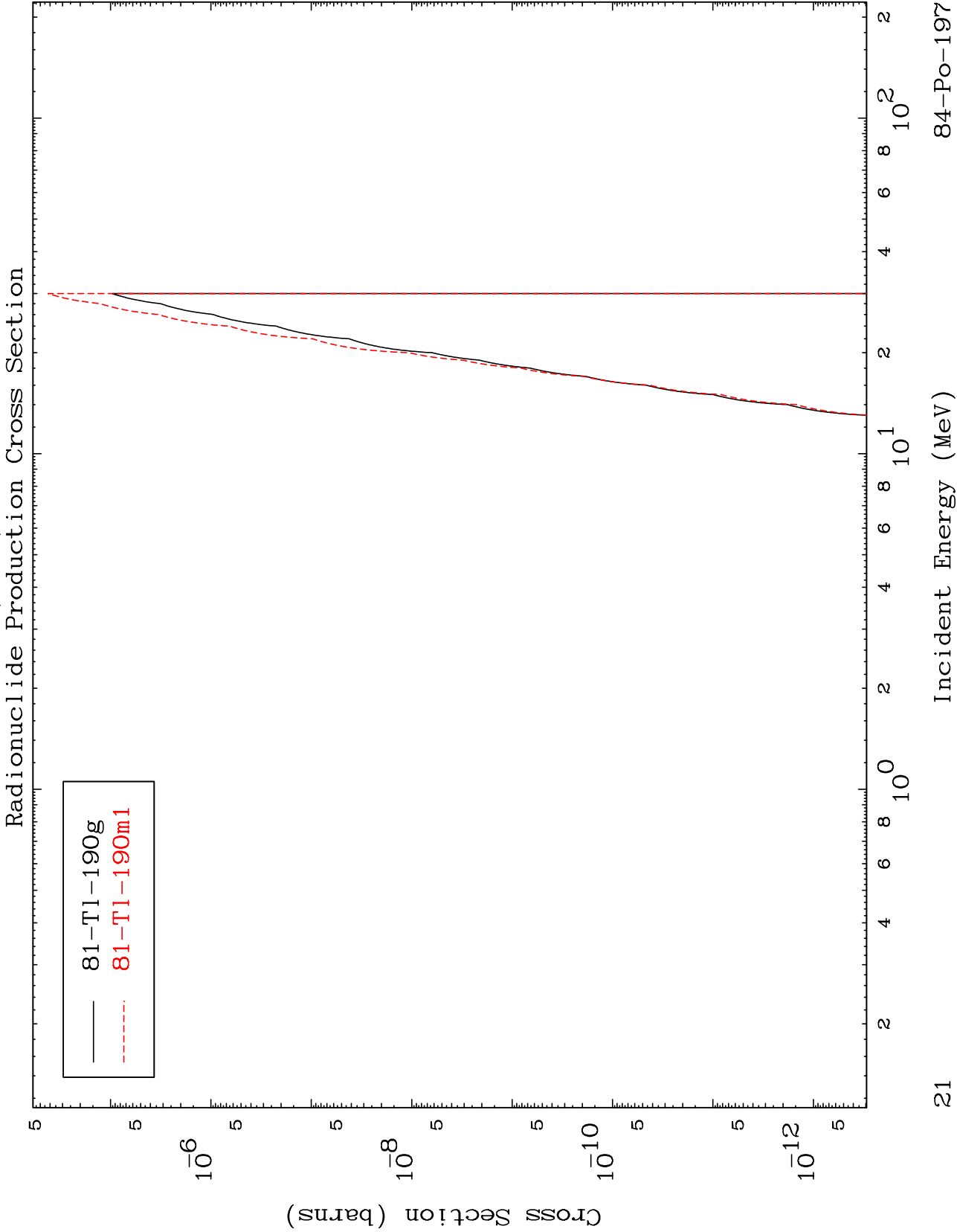
Incident Energy (MeV)

84-Po-197

MAT 8398

(n,n') 2α

84-Po-197

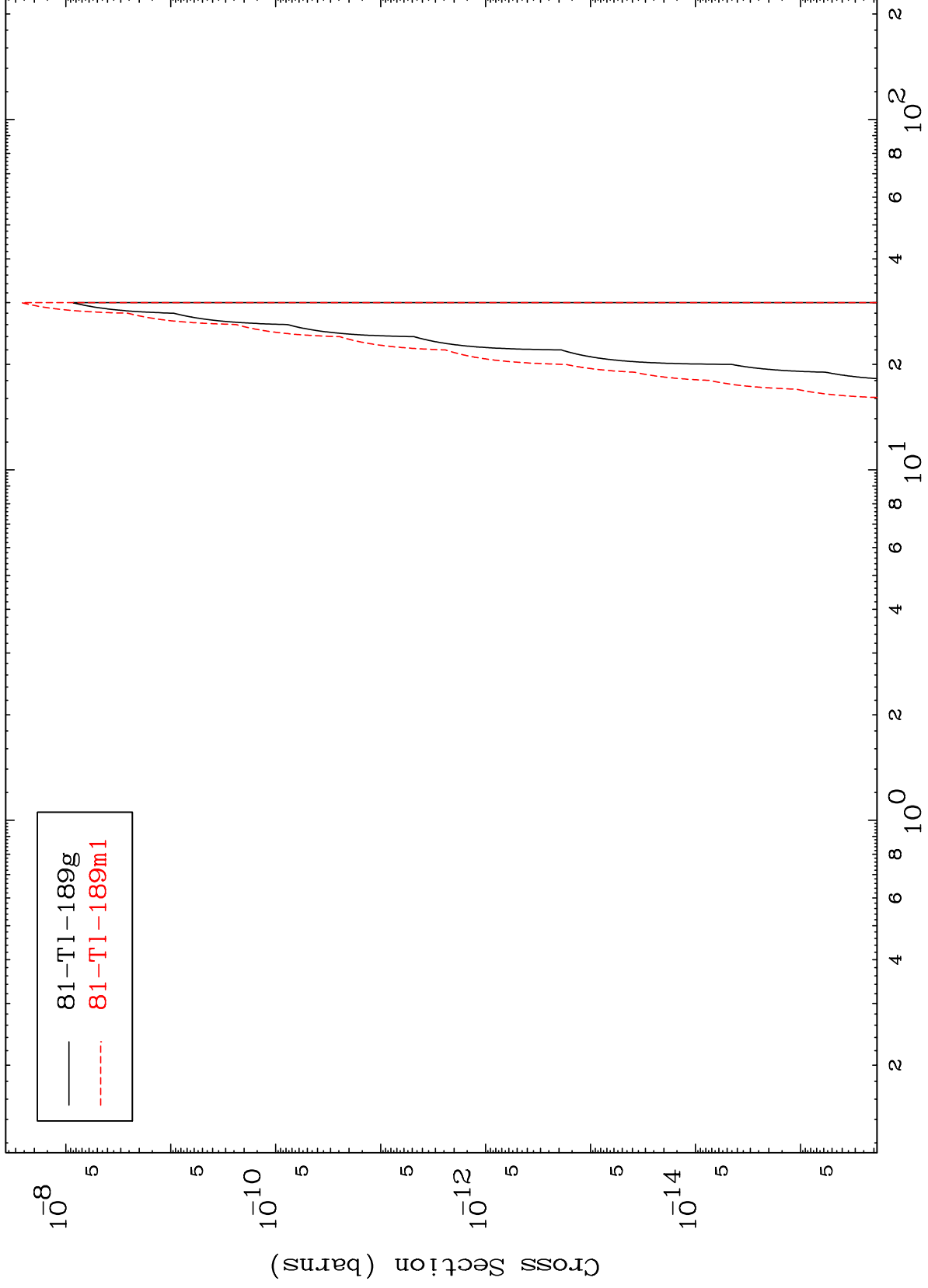


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(n,2n) 2α

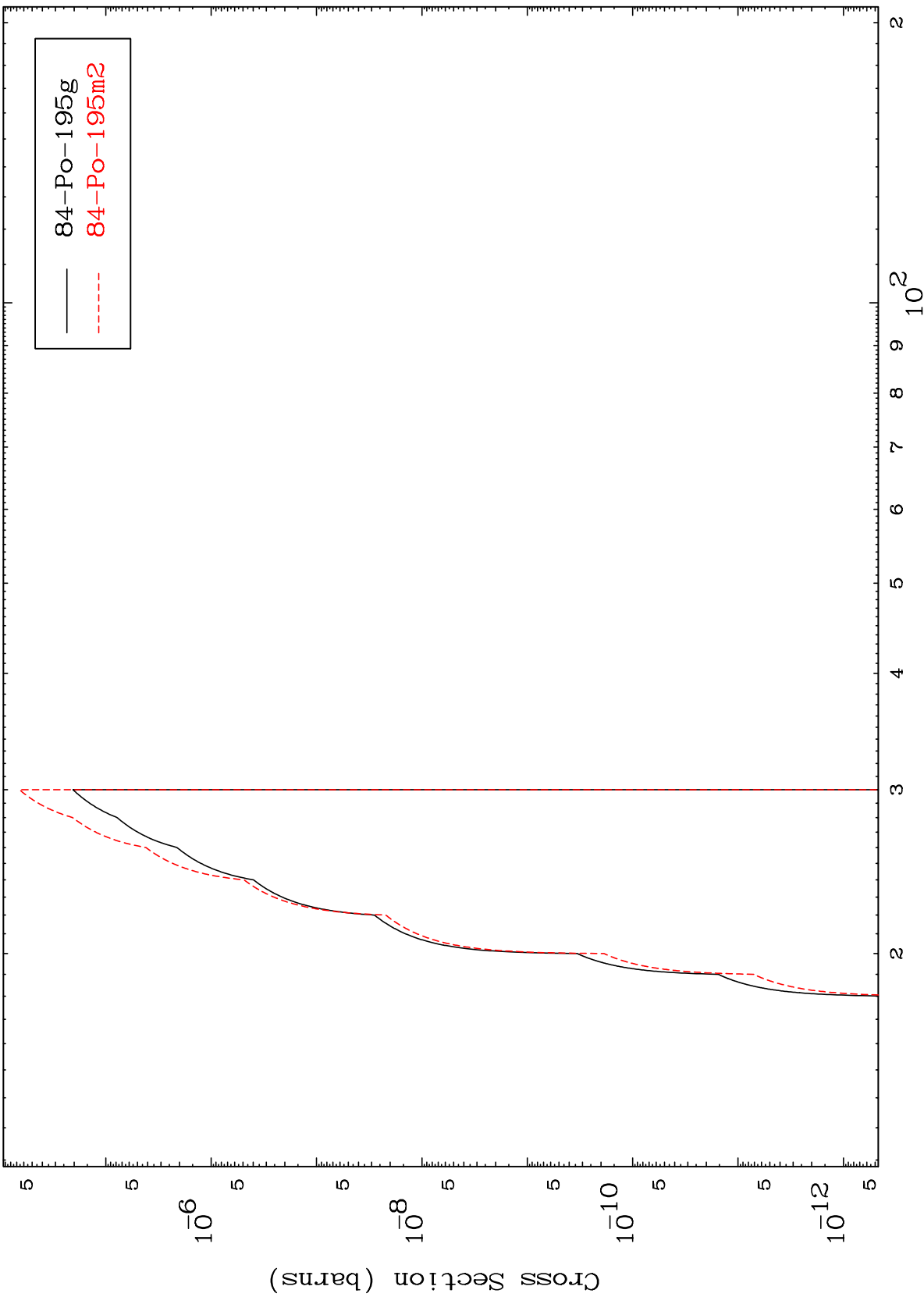
84-Po-197

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

Radionuclide Production Cross Section

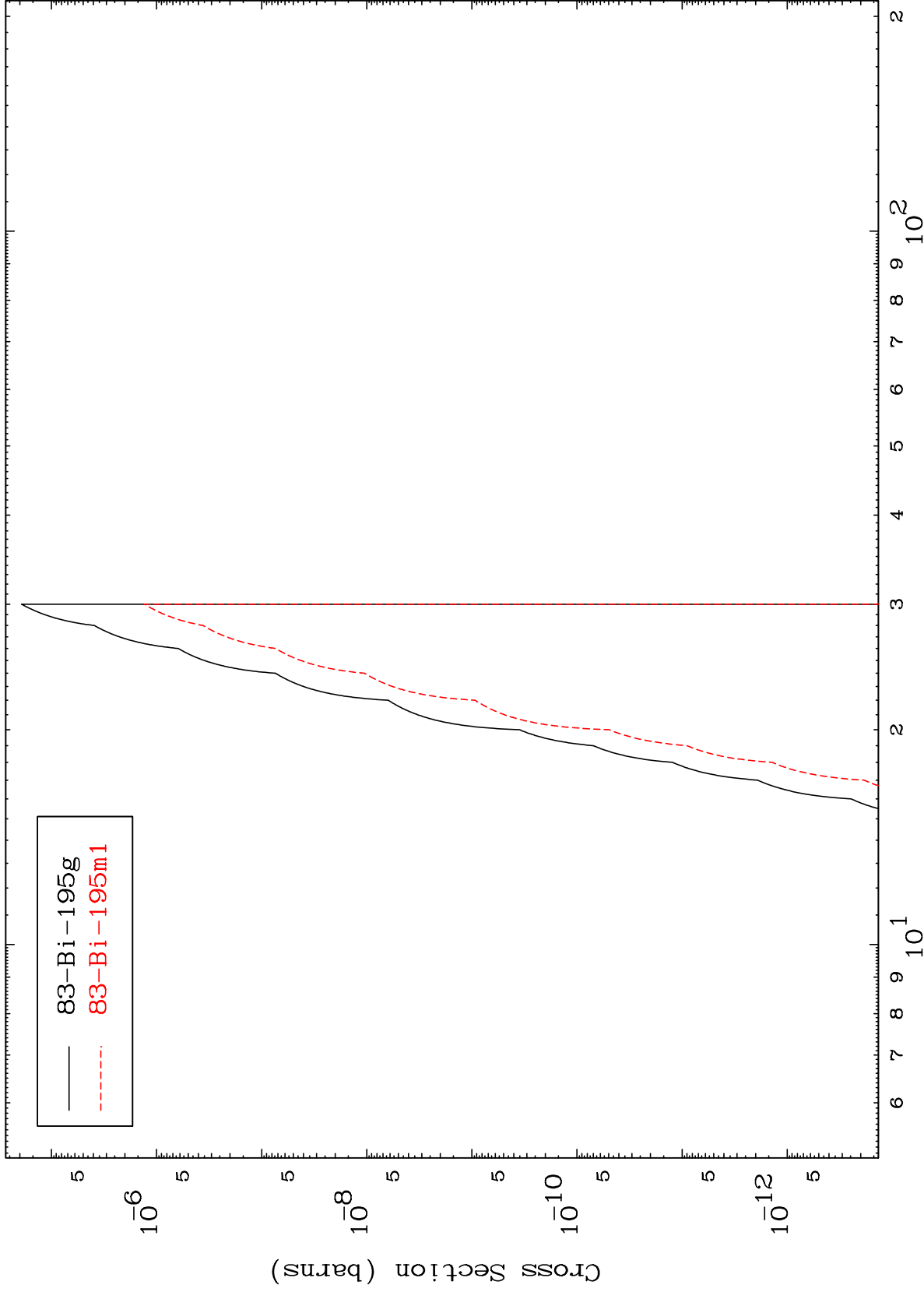


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(n,n') He-3

84-Po-197

Radionuclide Production Cross Section

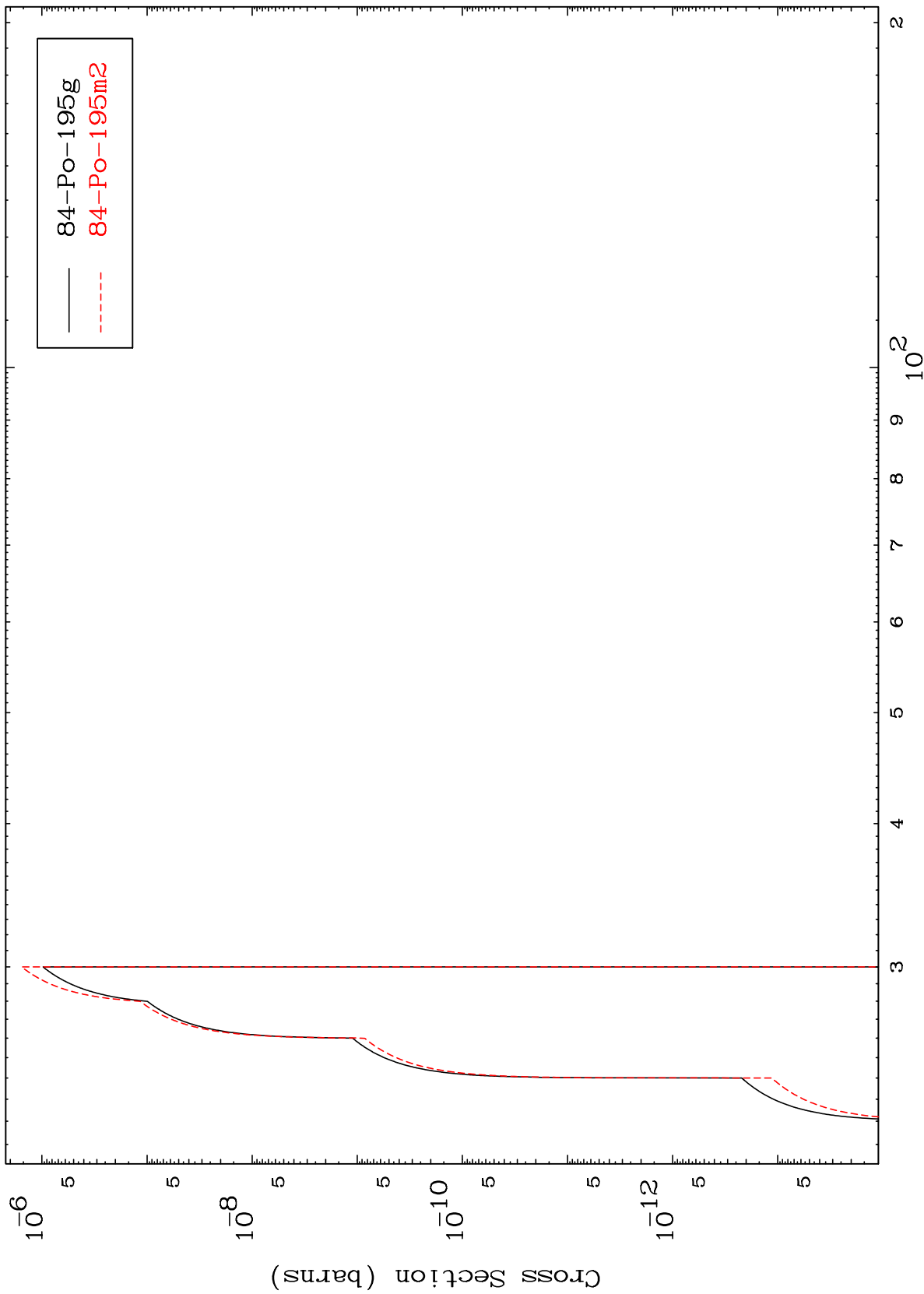


24

Incident Energy (MeV)

84-Po-197

Radionuclide Production Cross Section

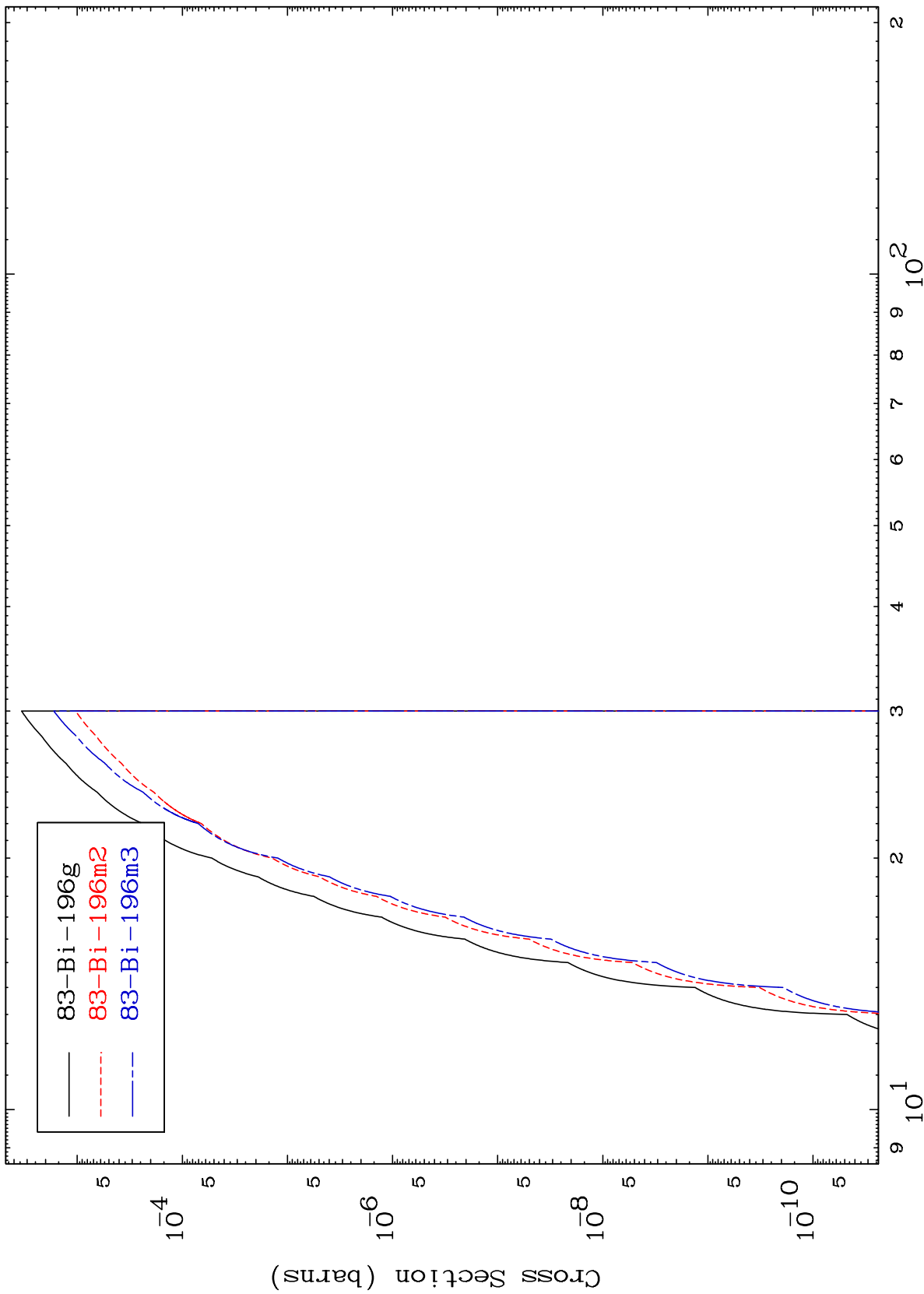


MAT 8398

(n,2n) p

84-Po-197

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-197

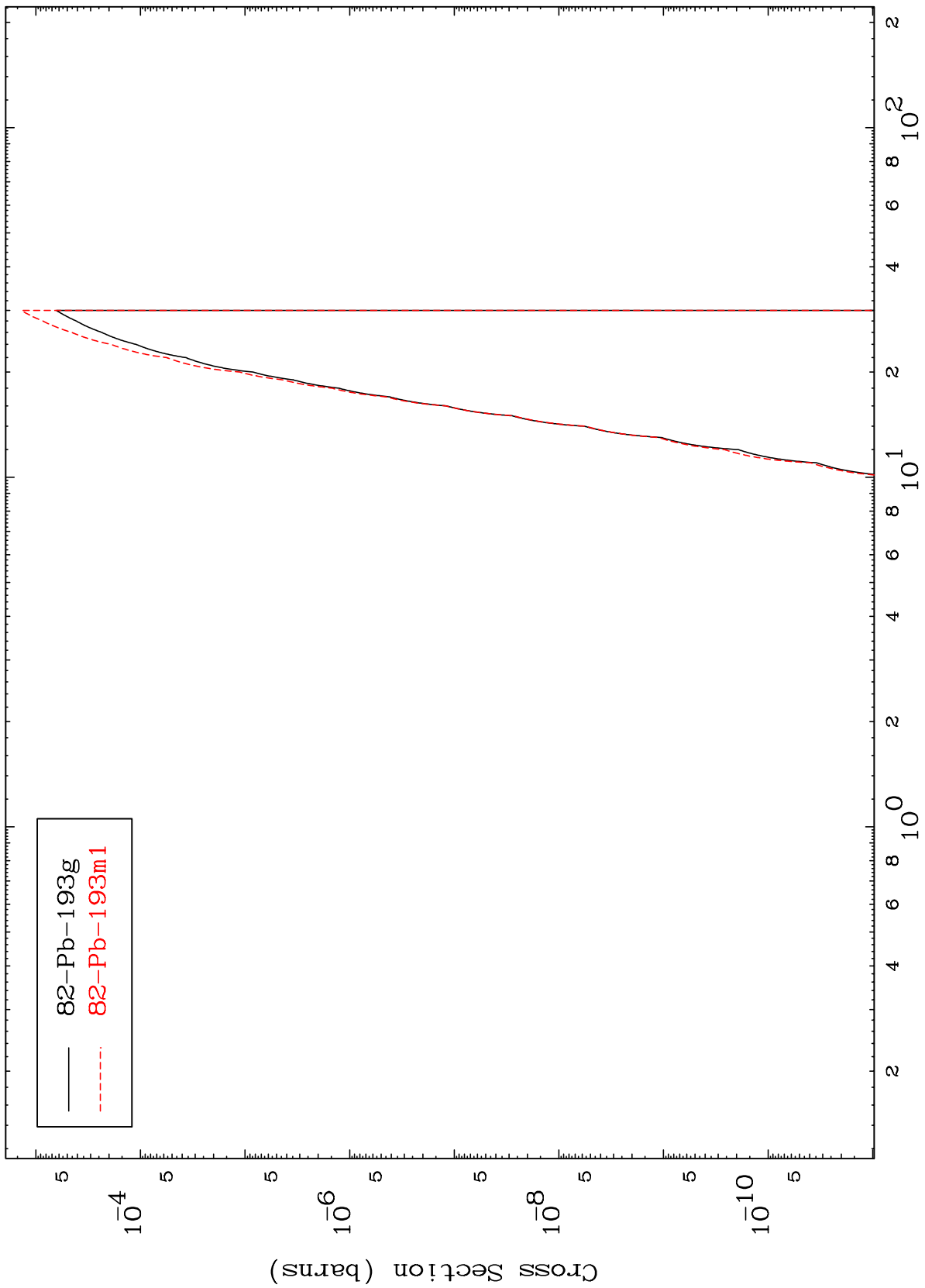
26

MAT 8398

(n,n') p α

84-Po-197

Radionuclide Production Cross Section



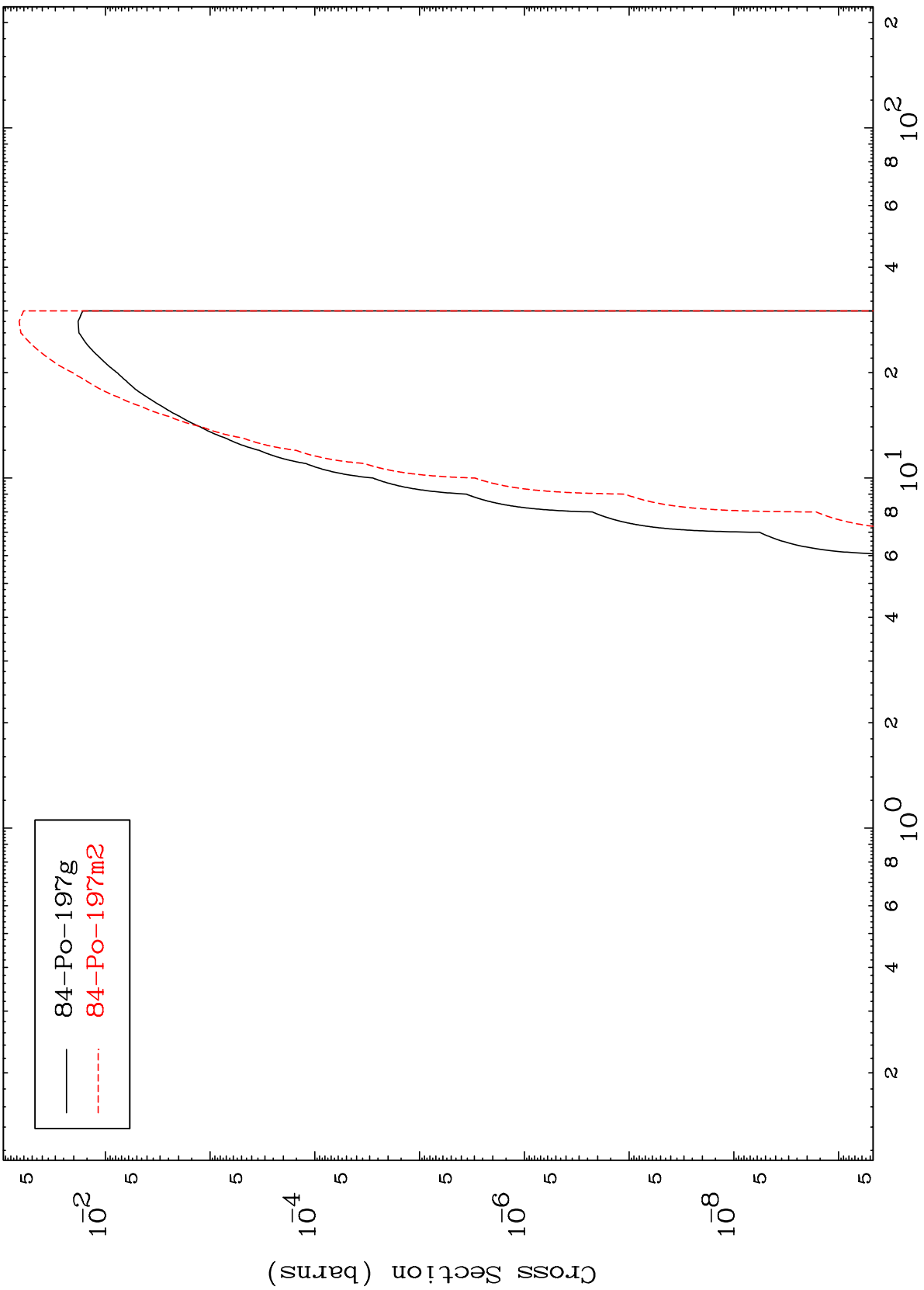
82-Pb-193g
82-Pb-193m1

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(n,d)

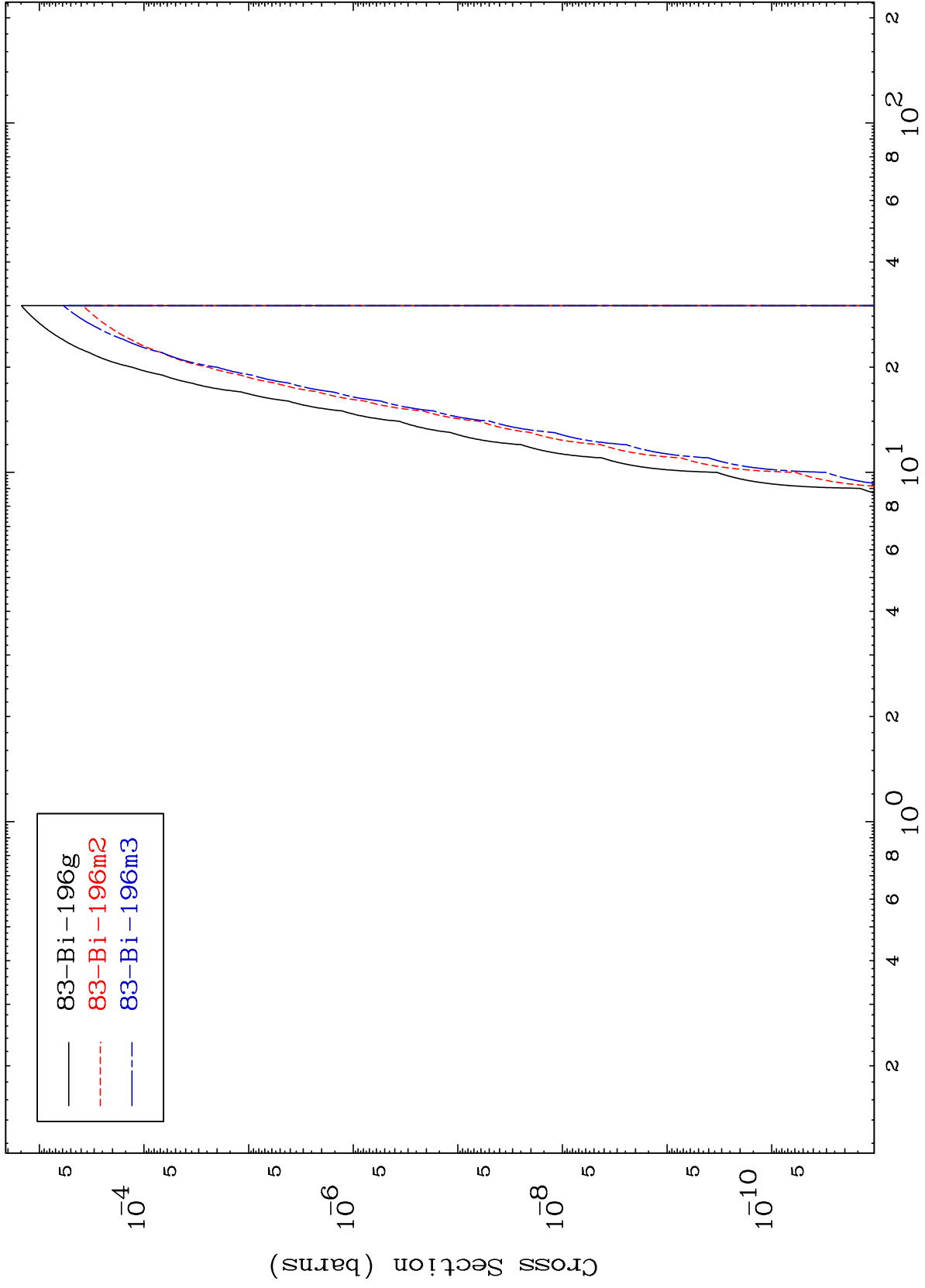
84-Po-197

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

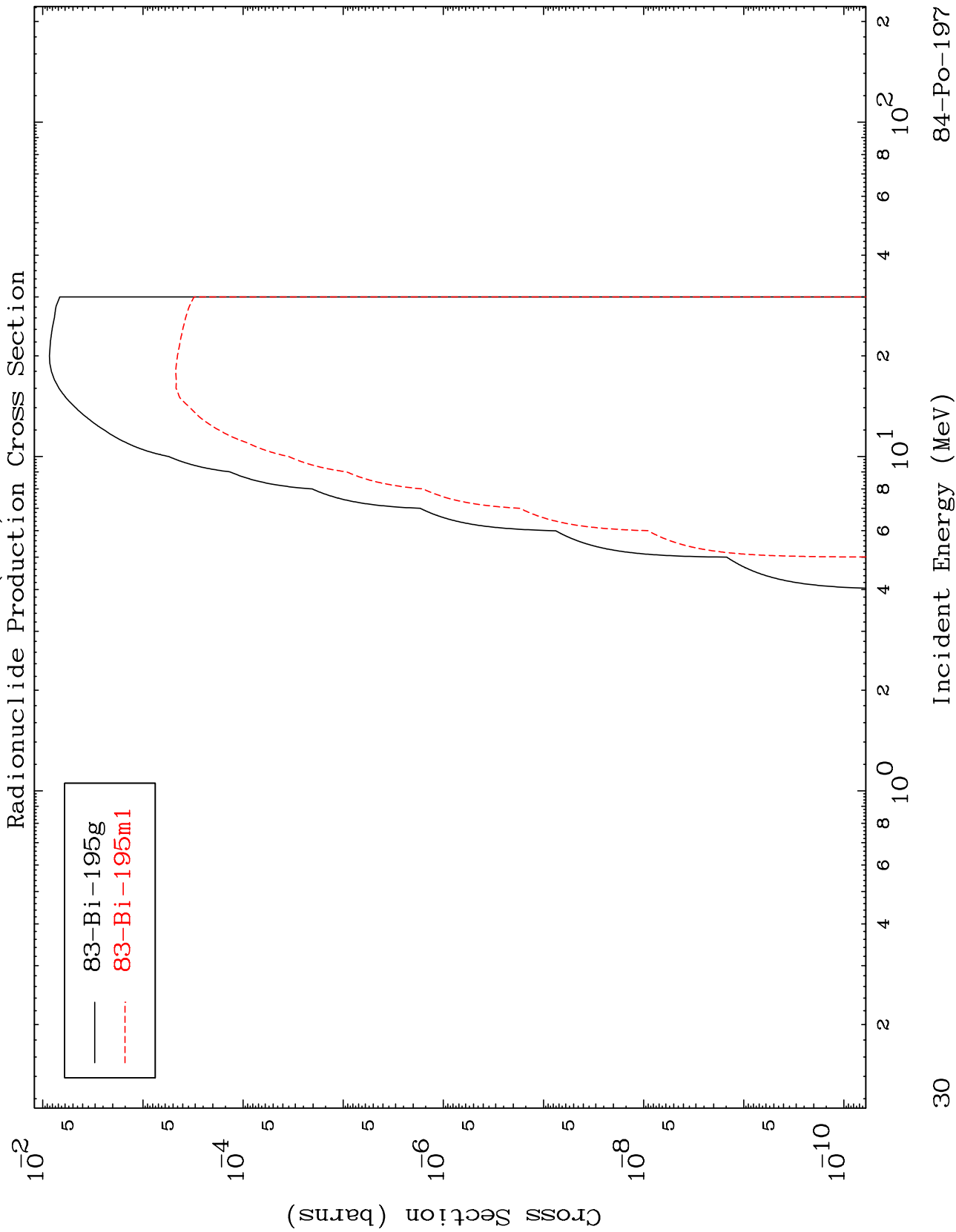
Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

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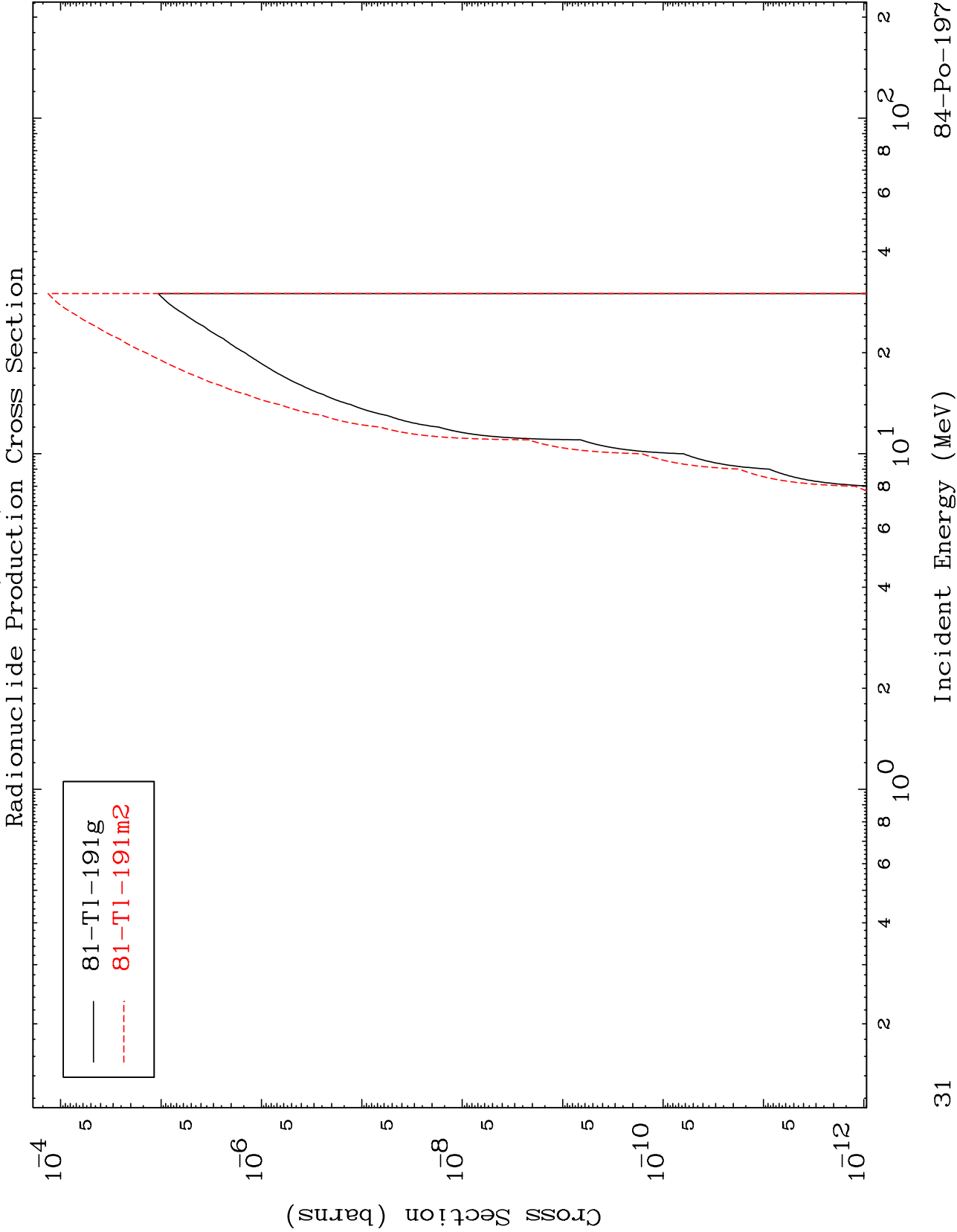
84-Po-197



MAT 8398

(n,2α)

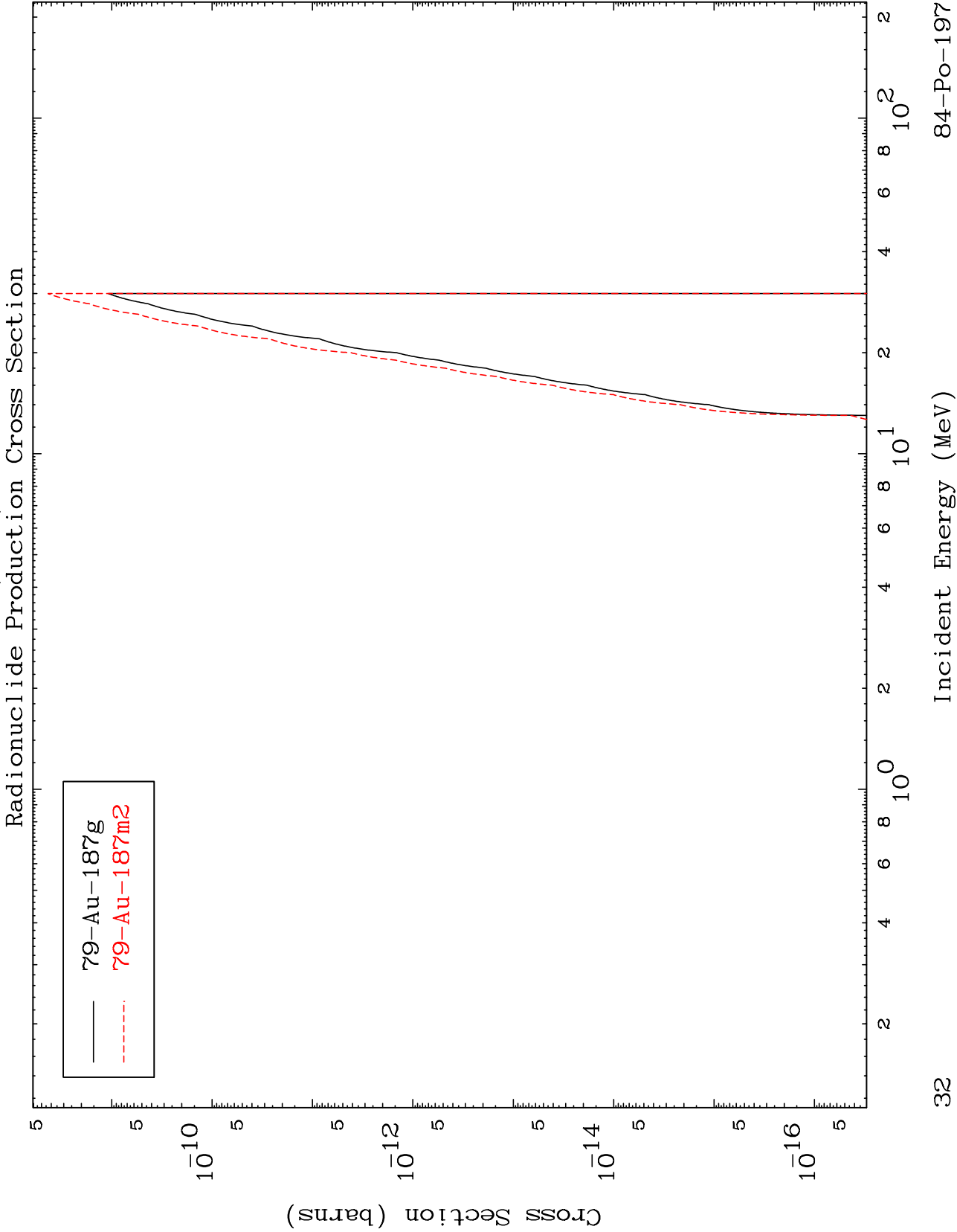
84-Po-197



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(n, 3α)

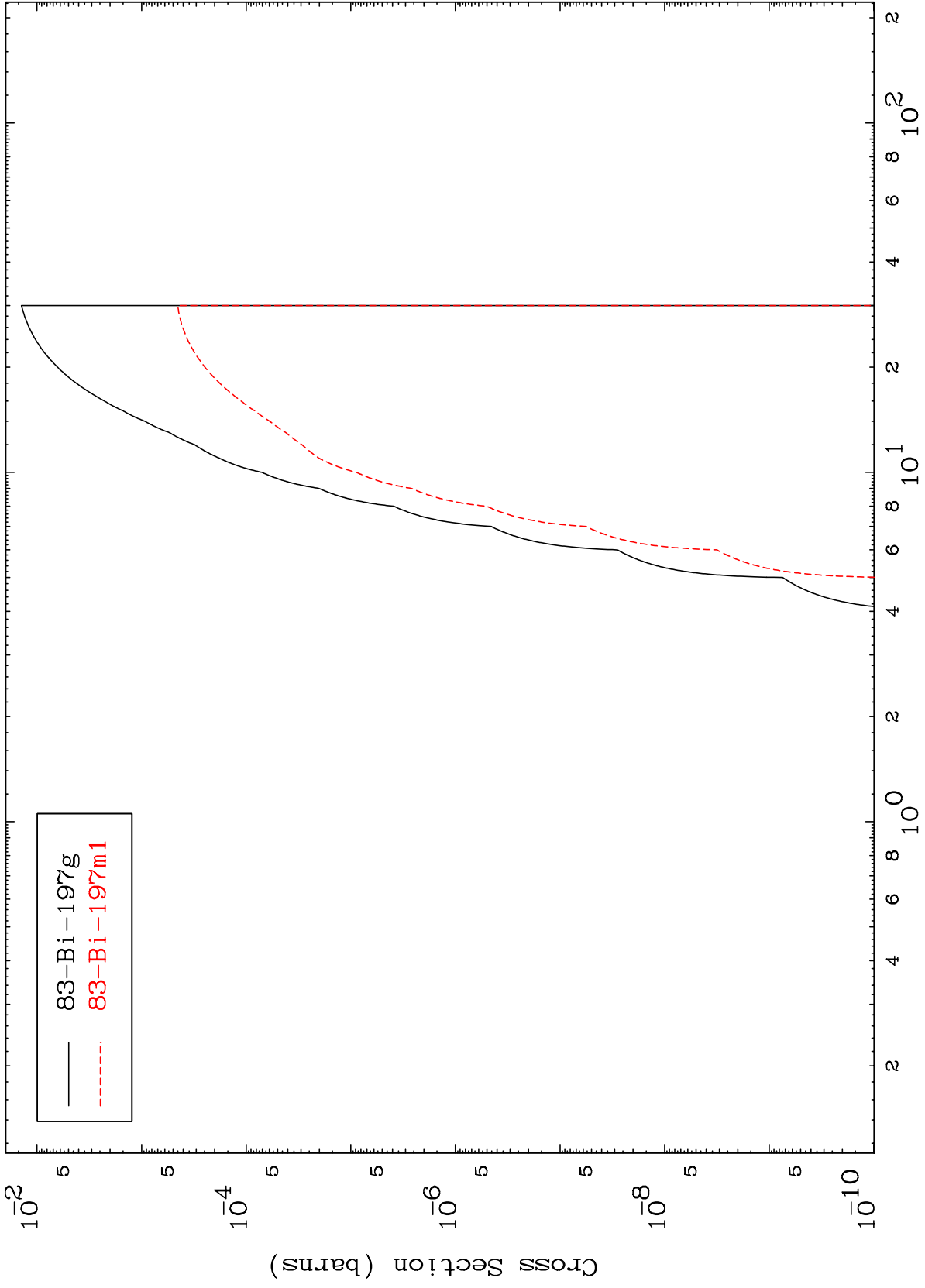
84-Po-197



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84-Po-197

Radionuclide Production Cross Section
(n,2p)



84-Po-197

Incident Energy (MeV)

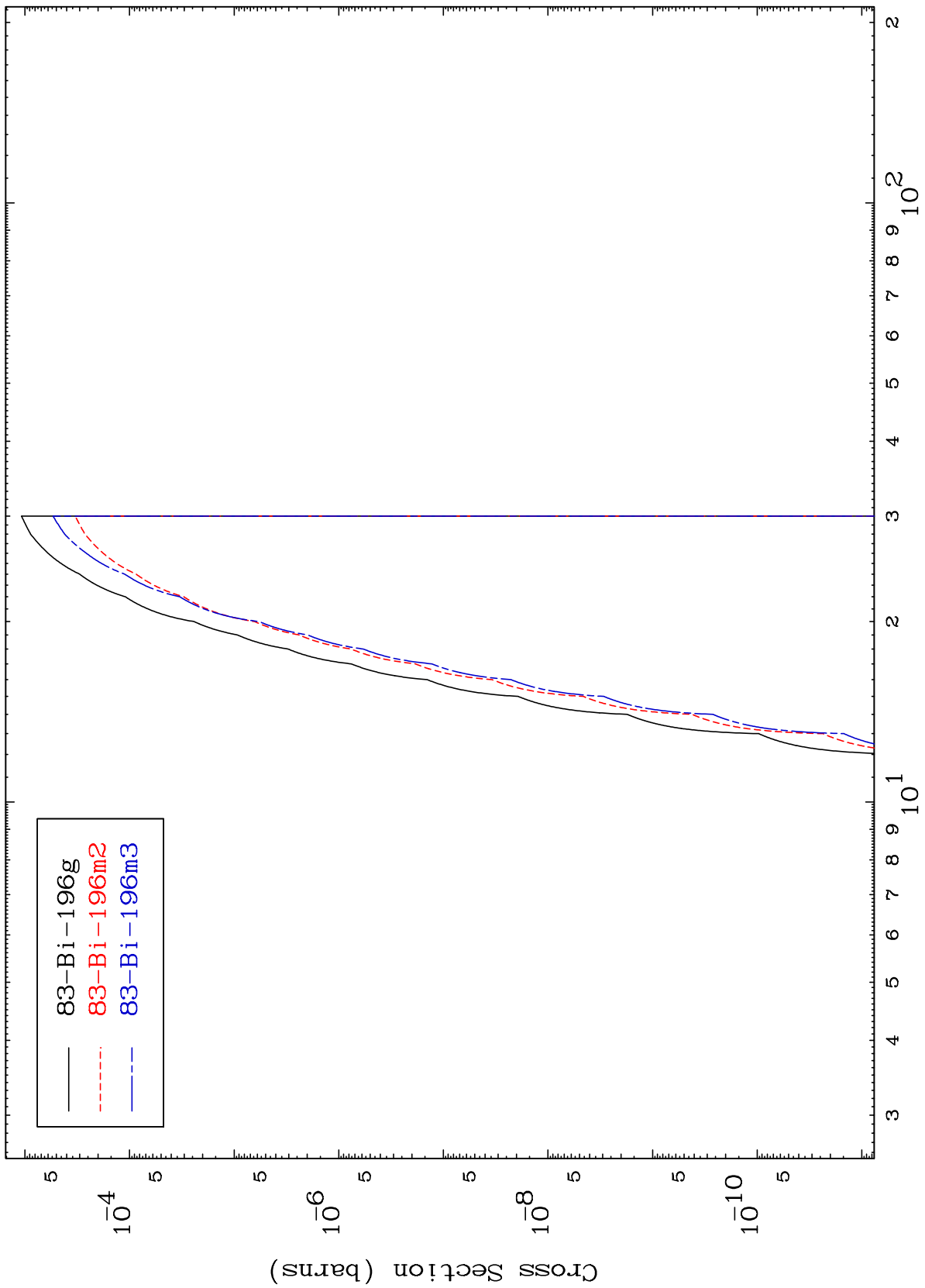
33

MAT 8398

(n,p) d

84-Po-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

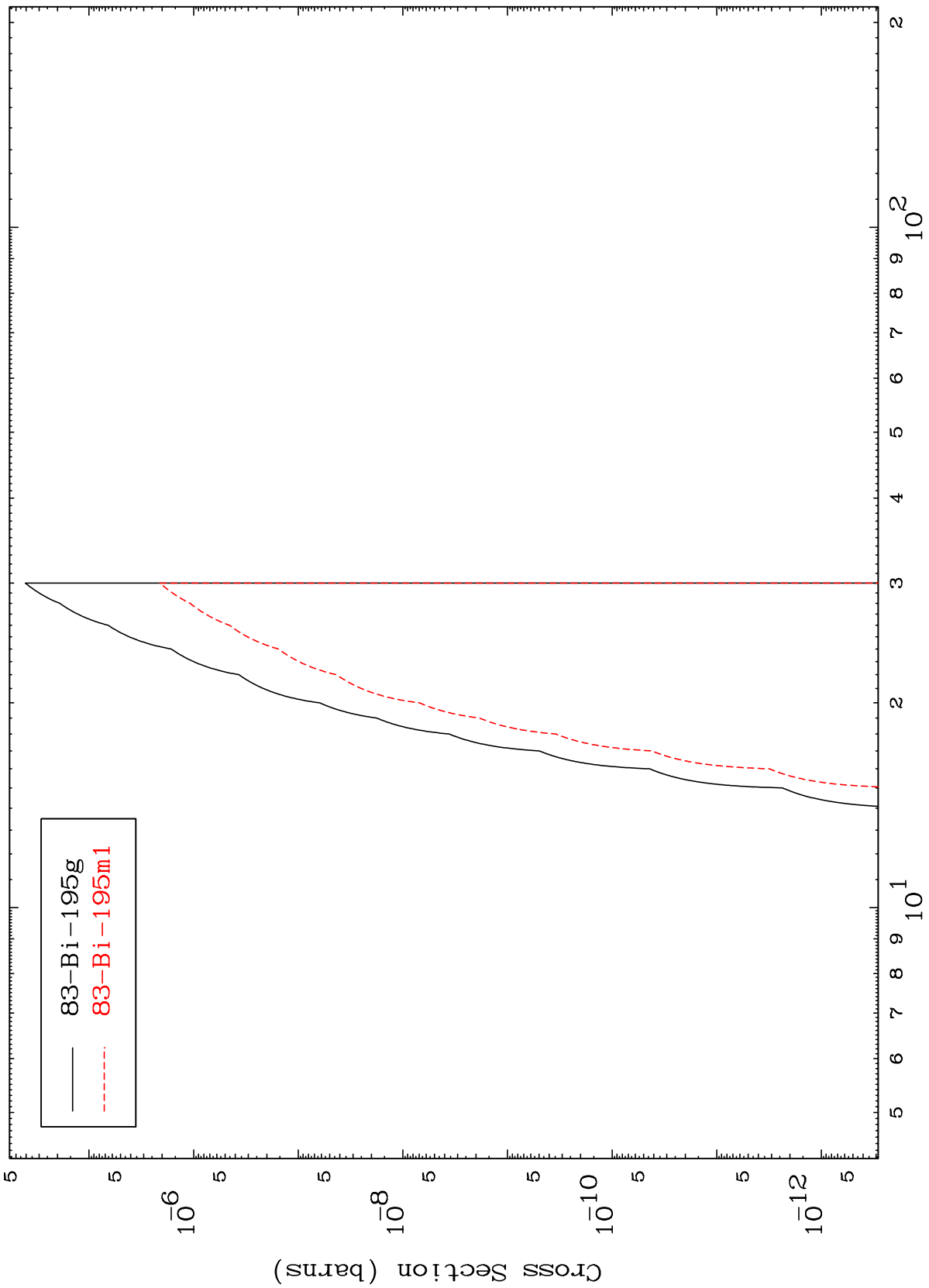
84-Po-197

MAT 8398

(n,p) t

84-Po-197

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

35

Incident Energy (MeV)

84-Po-197

MAT 8398

(n,d) α

84-Po-197

