

Program EVALPLOT  
(Version 2021-1)

by

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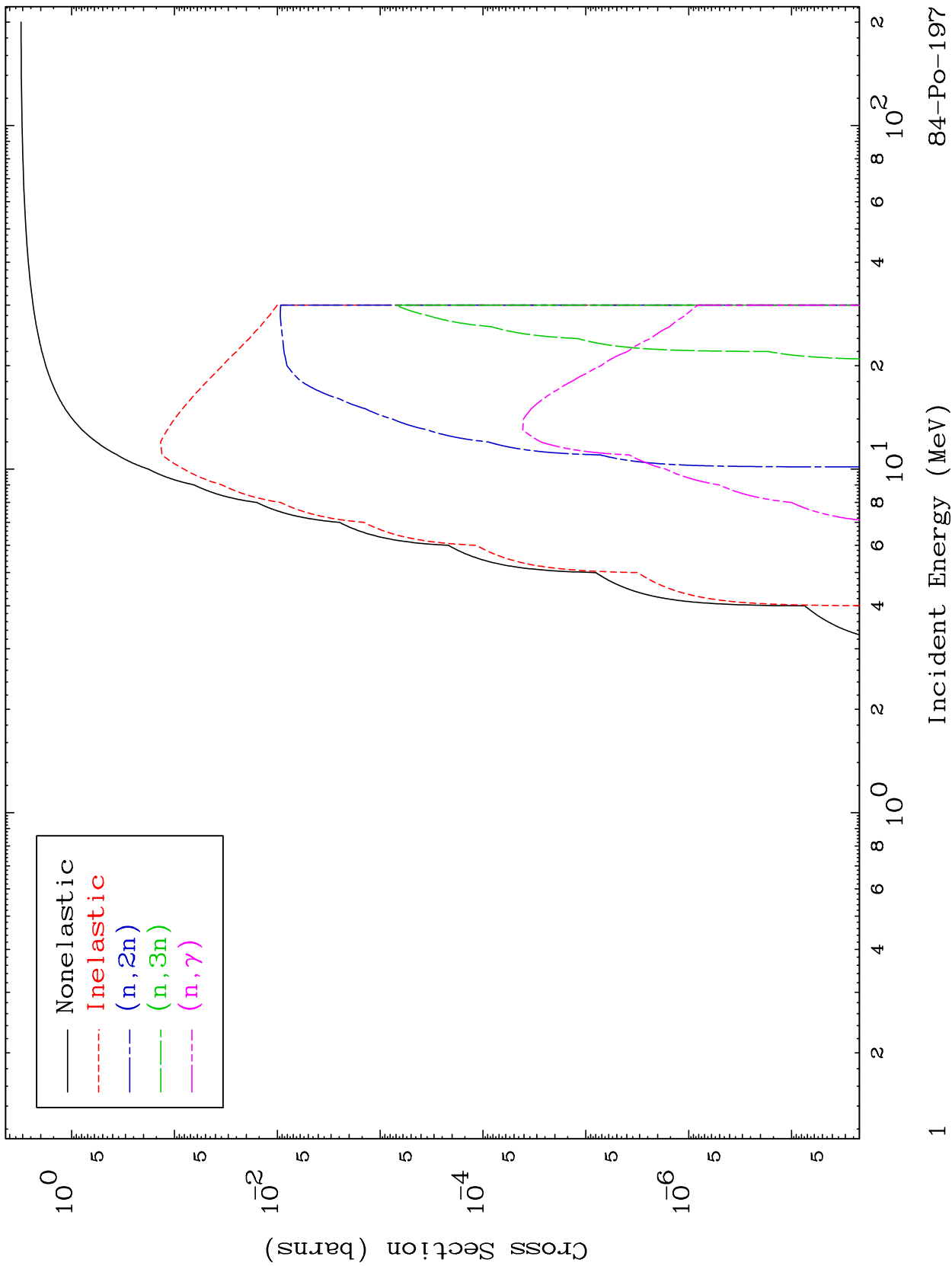
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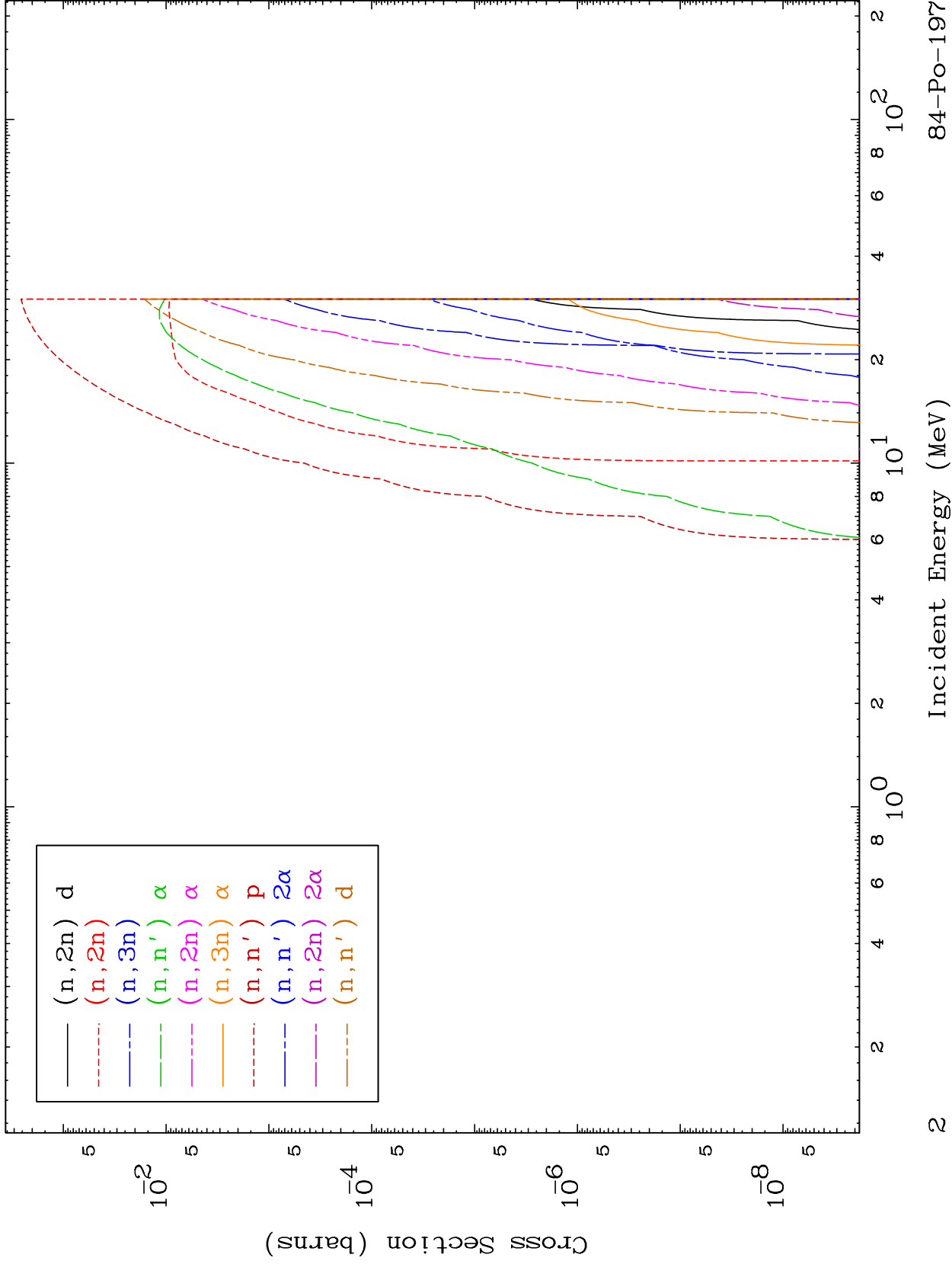
Press Mouse Button to Start

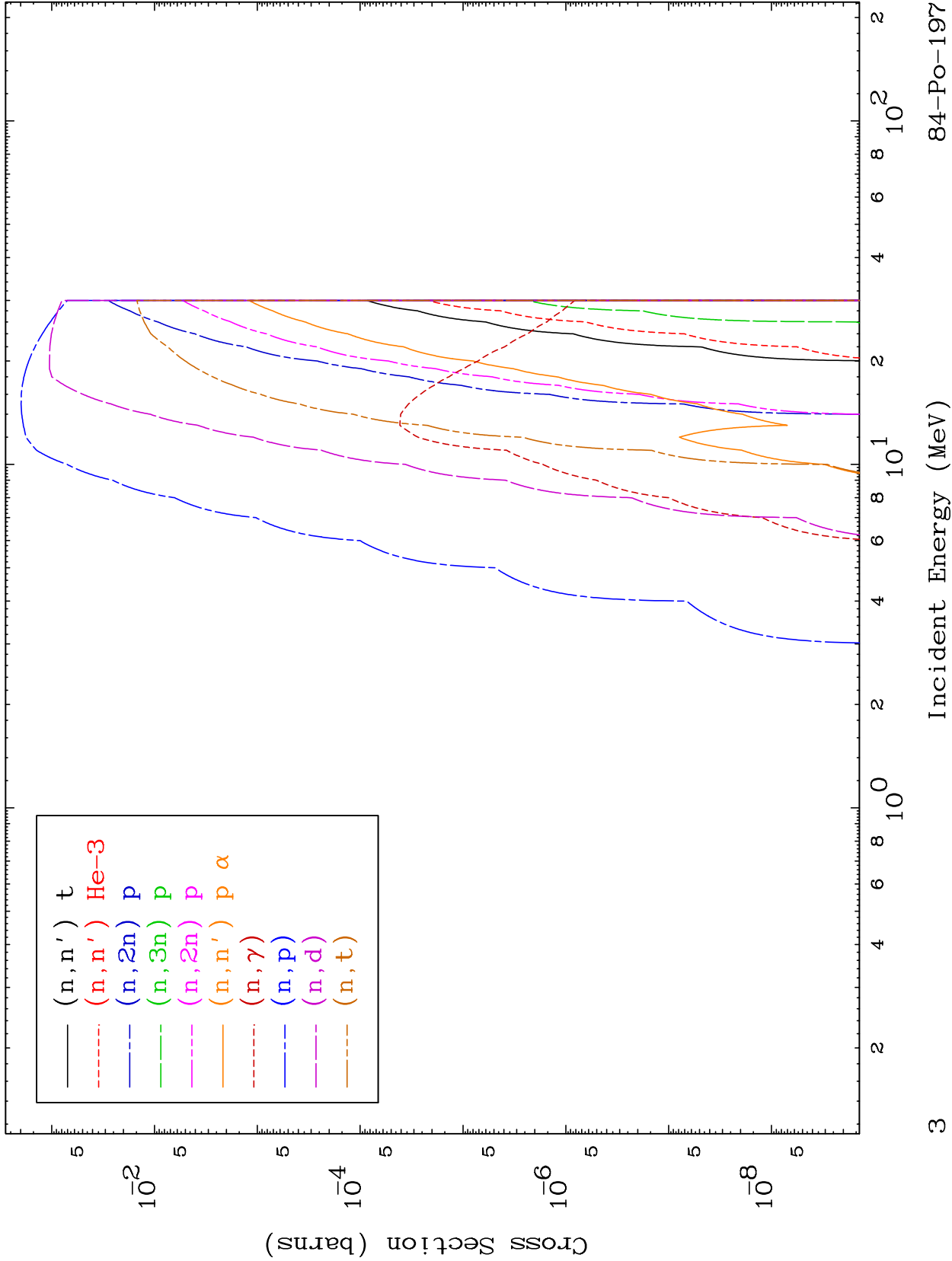
MAT 8398

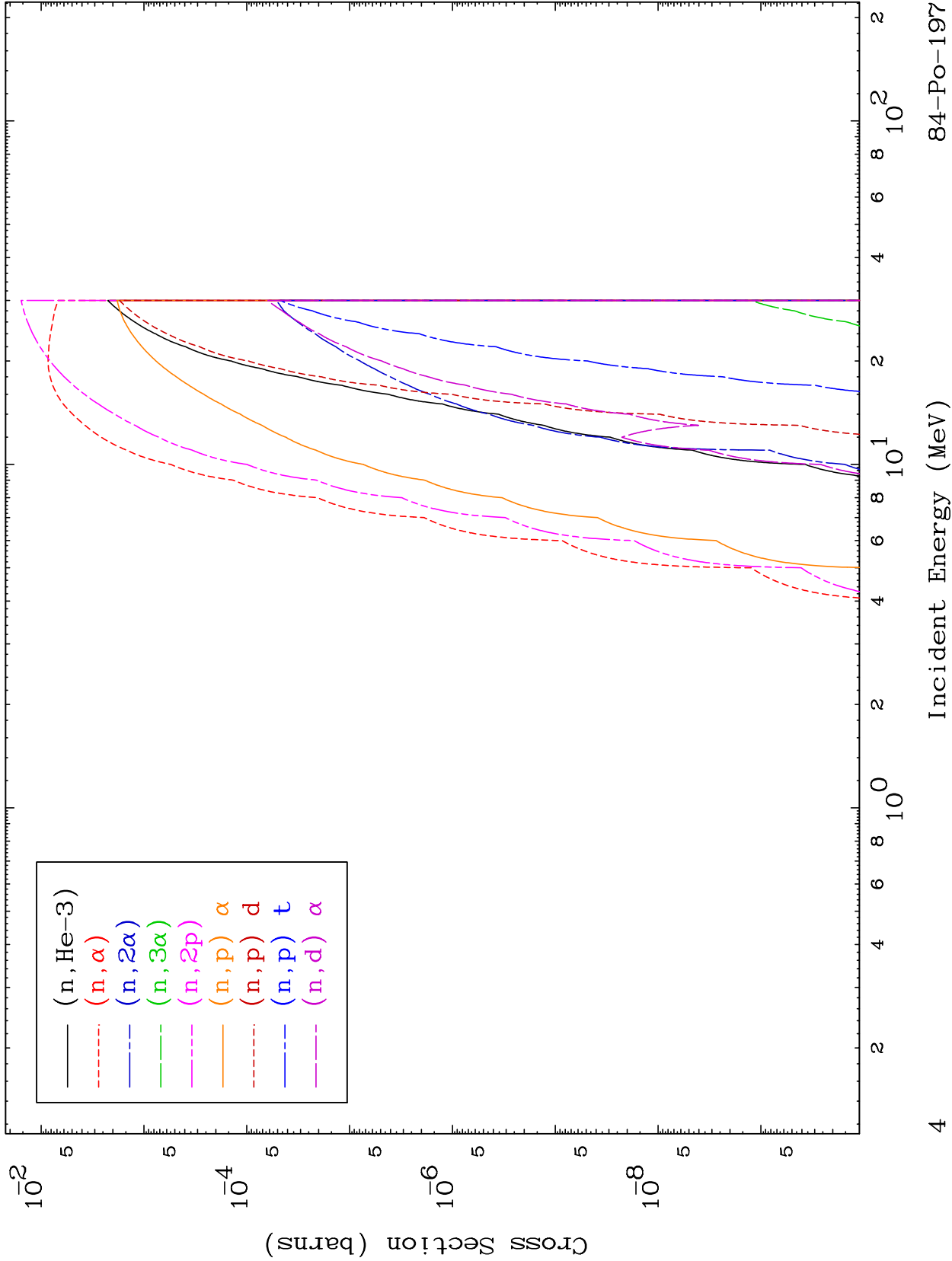
Deuteron Major  
0 Kelvin Cross Sections

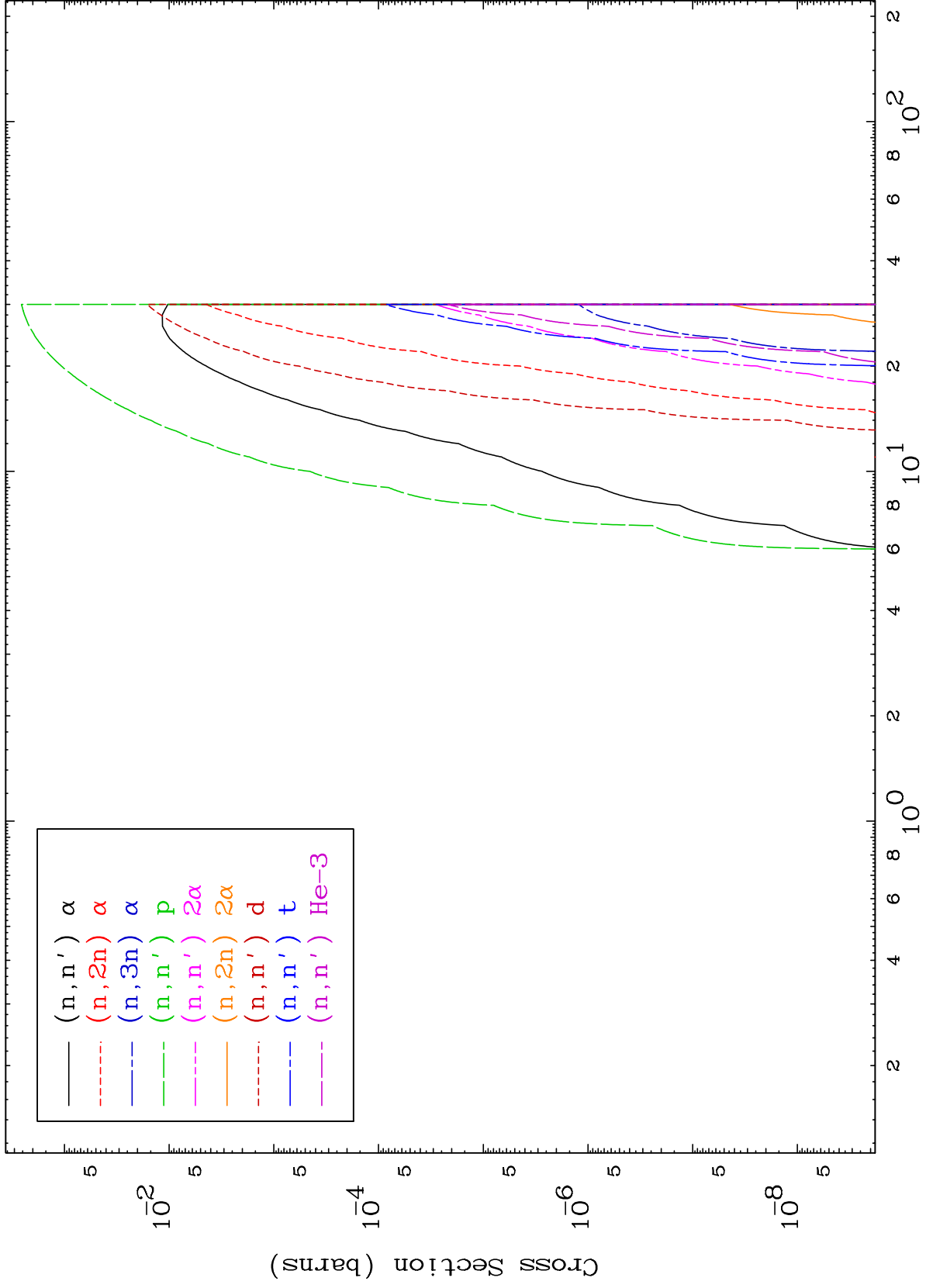
84-Po-197

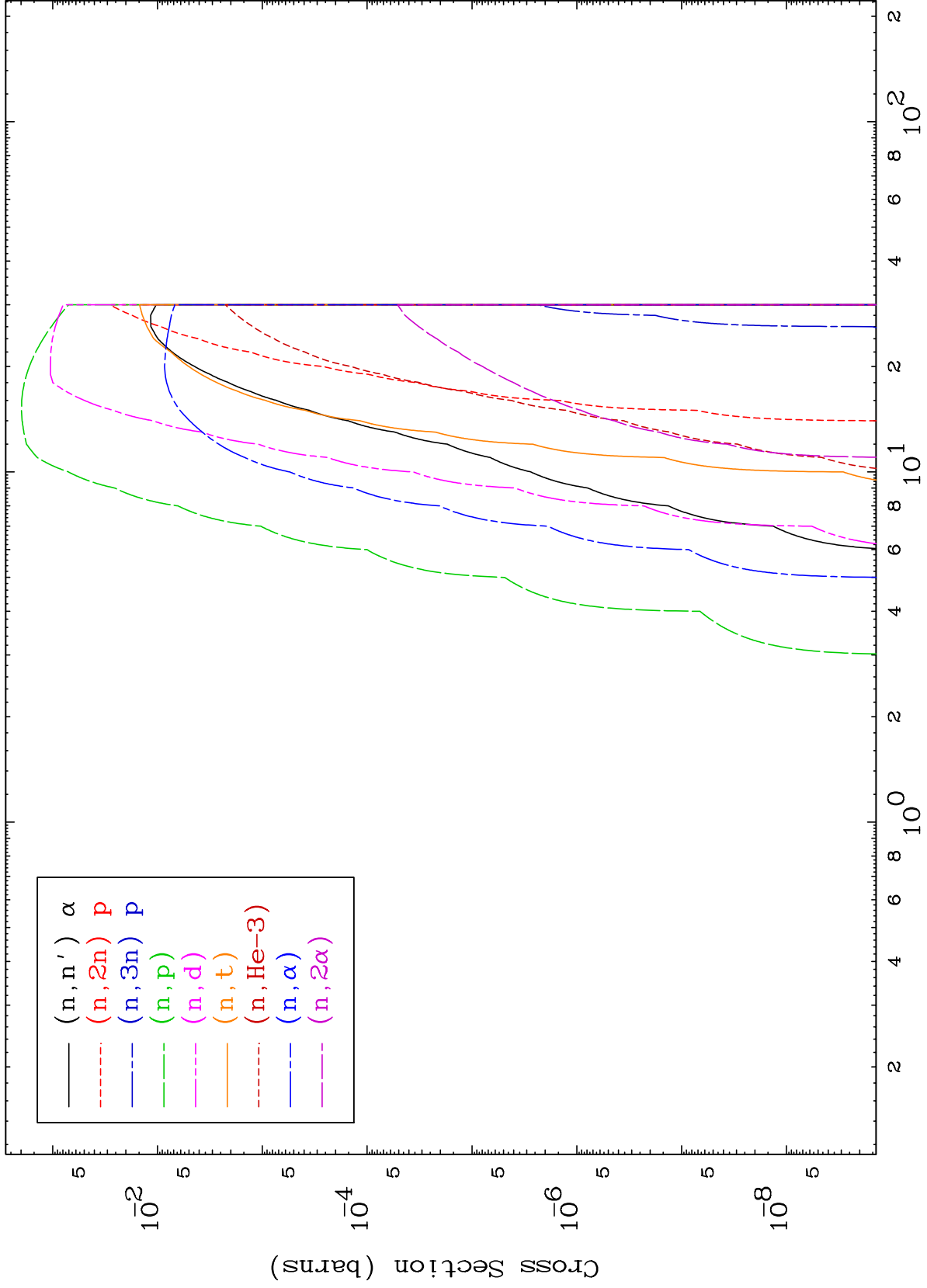


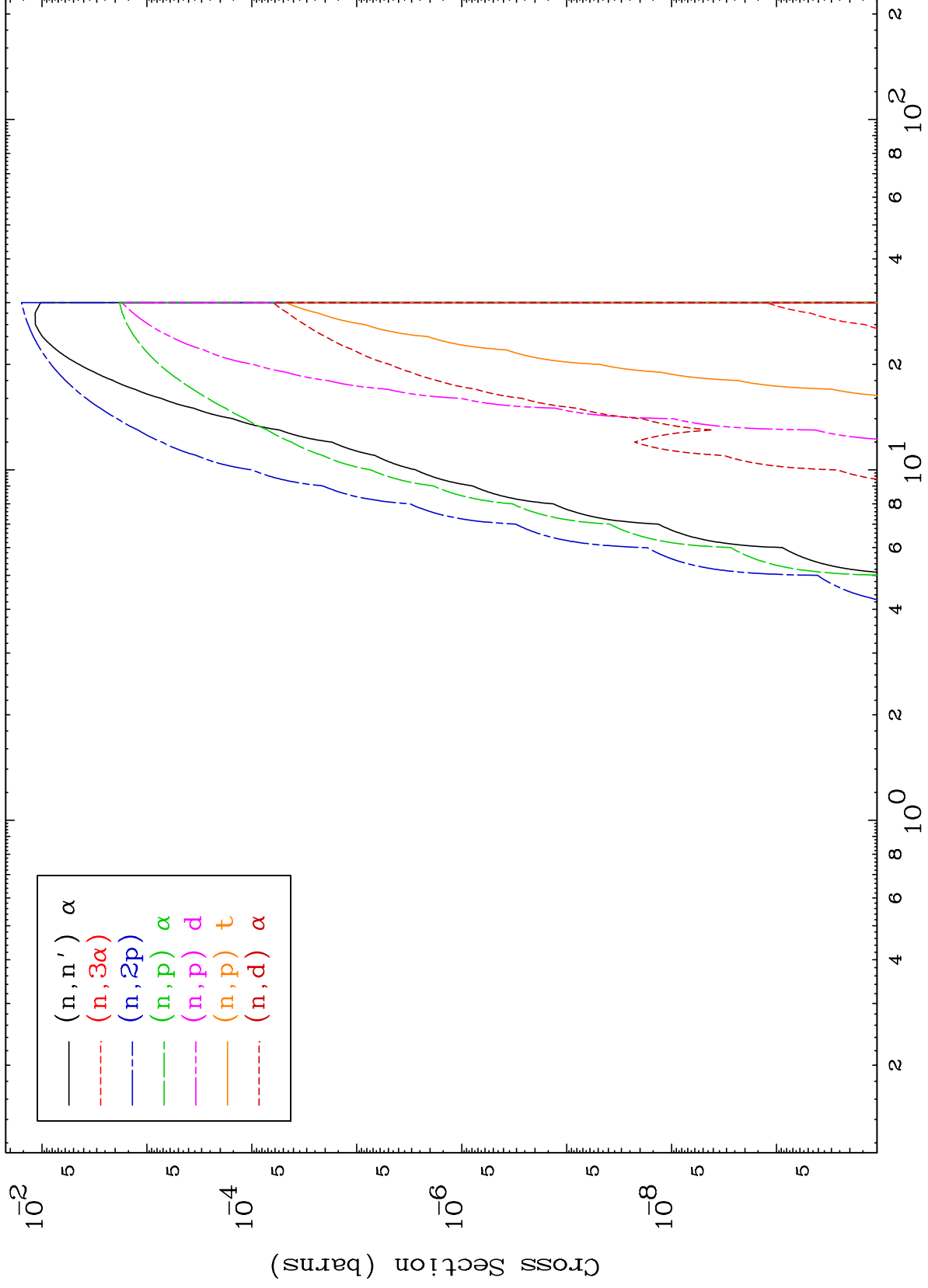












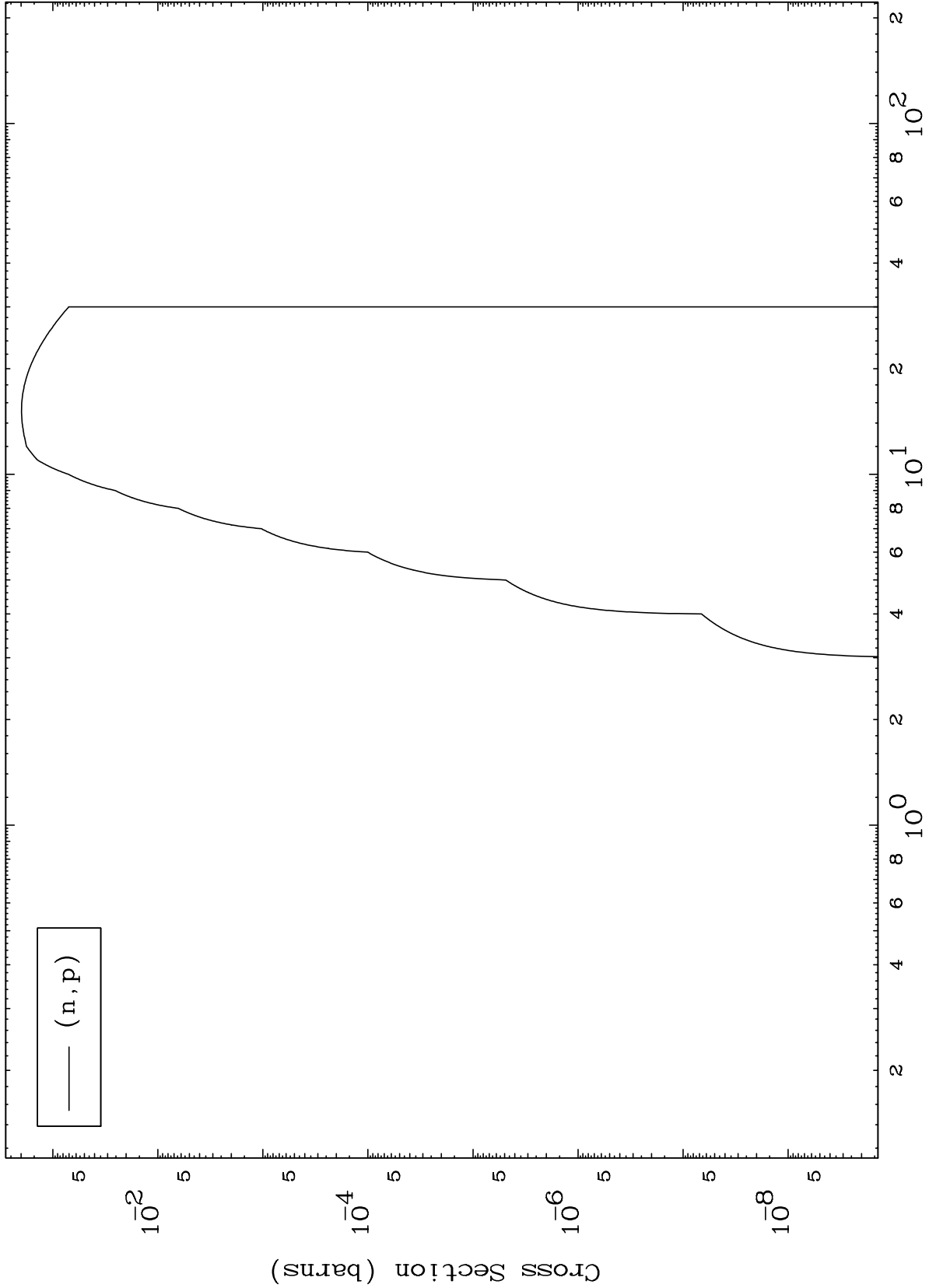


MAT 8398

(d,p) Levels

84-Po-197

0 Kelvin Cross Sections

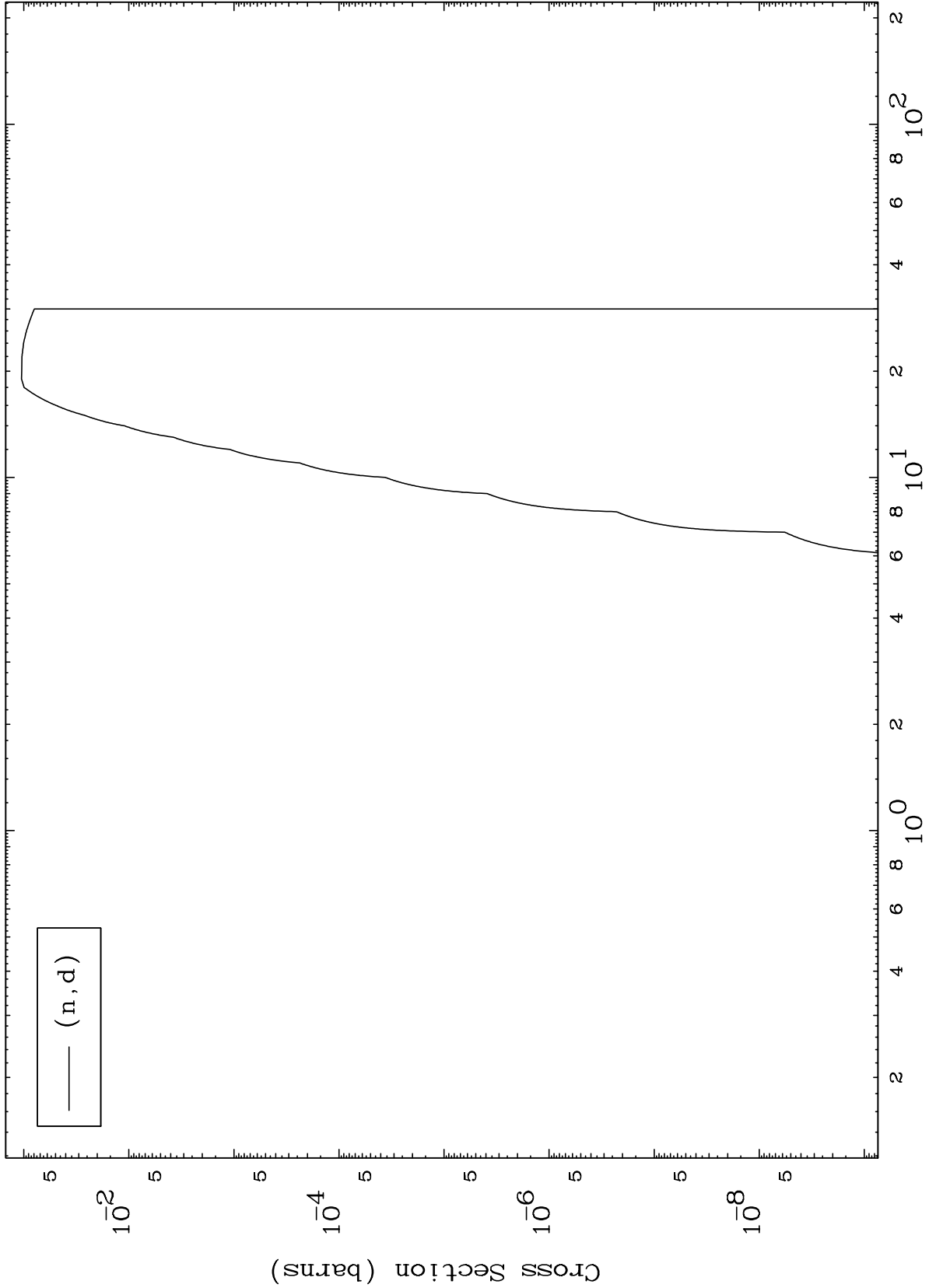


MAT 8398

(d,d) Levels

84-Po-197

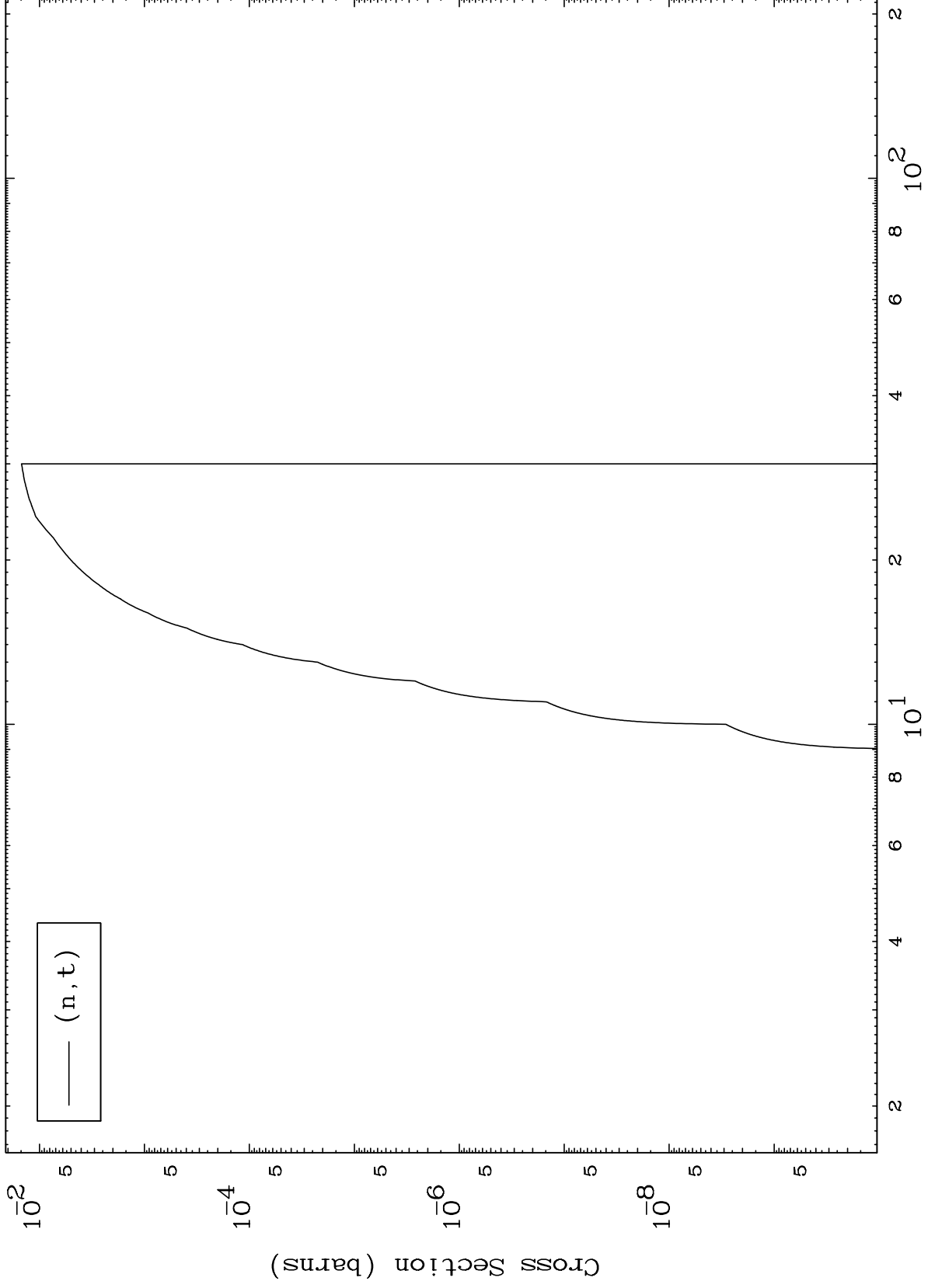
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

84-Po-197



10

Incident Energy (MeV)

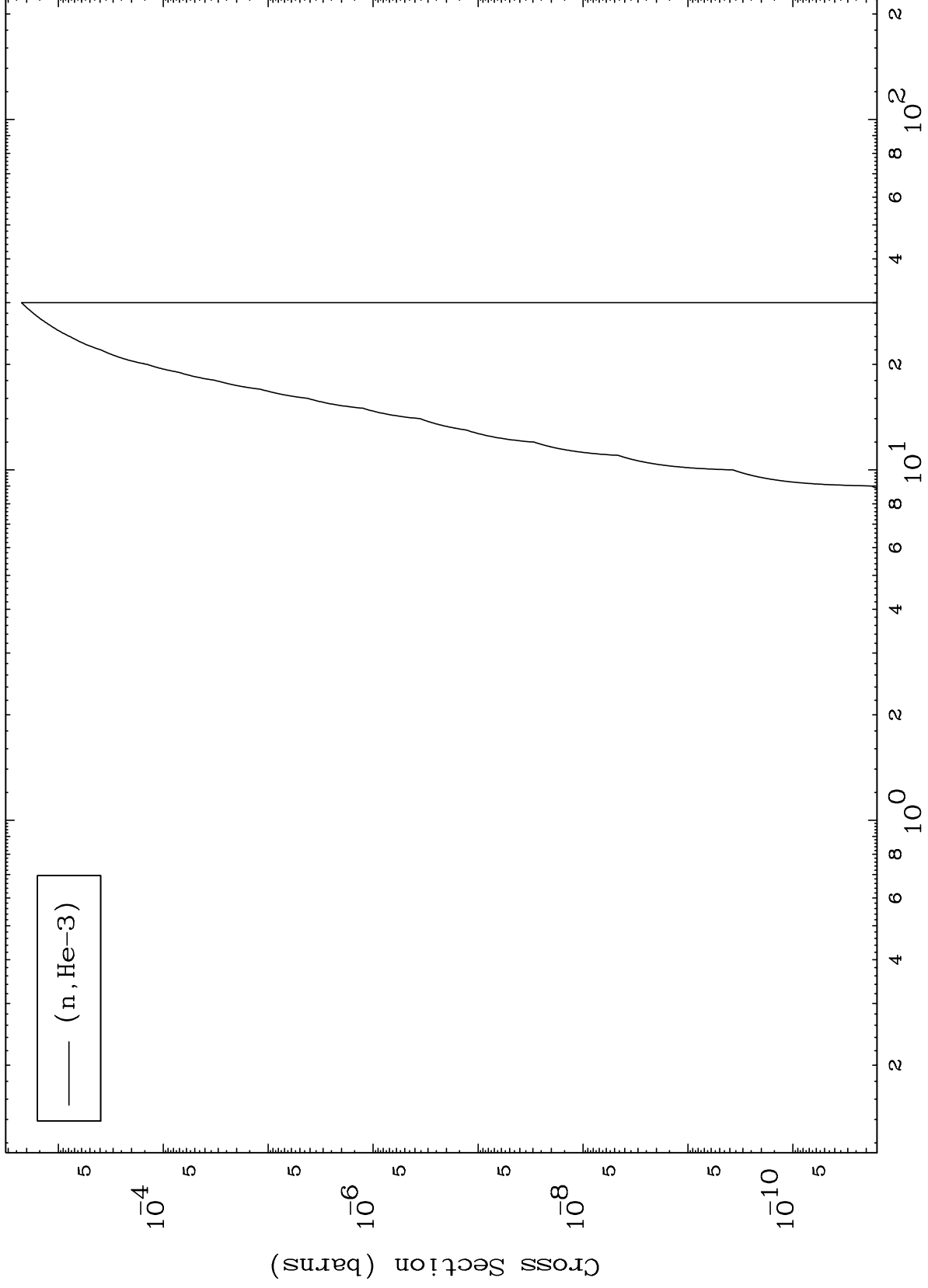
84-Po-197

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(d,He3) Levels

84-Po-197

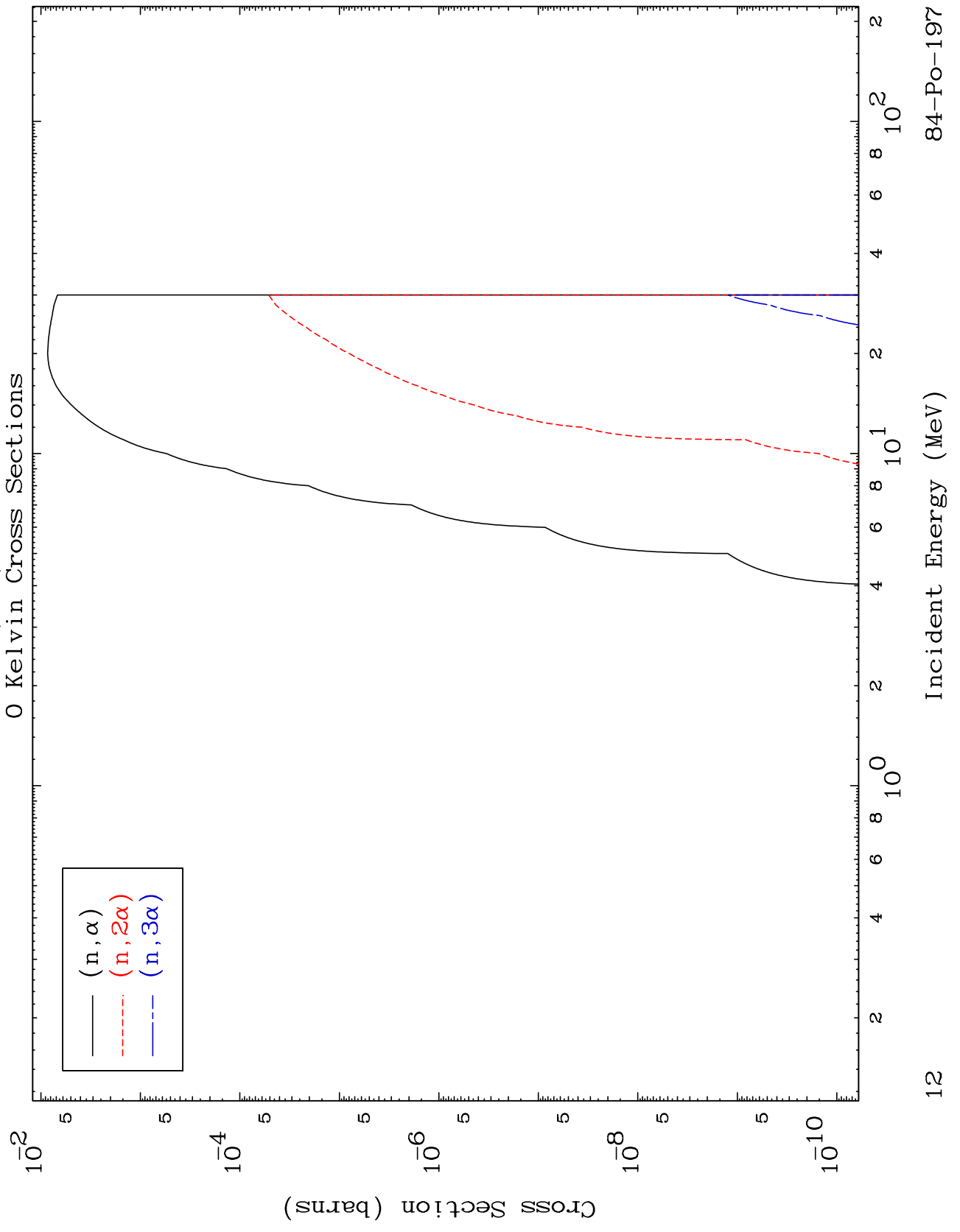
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels

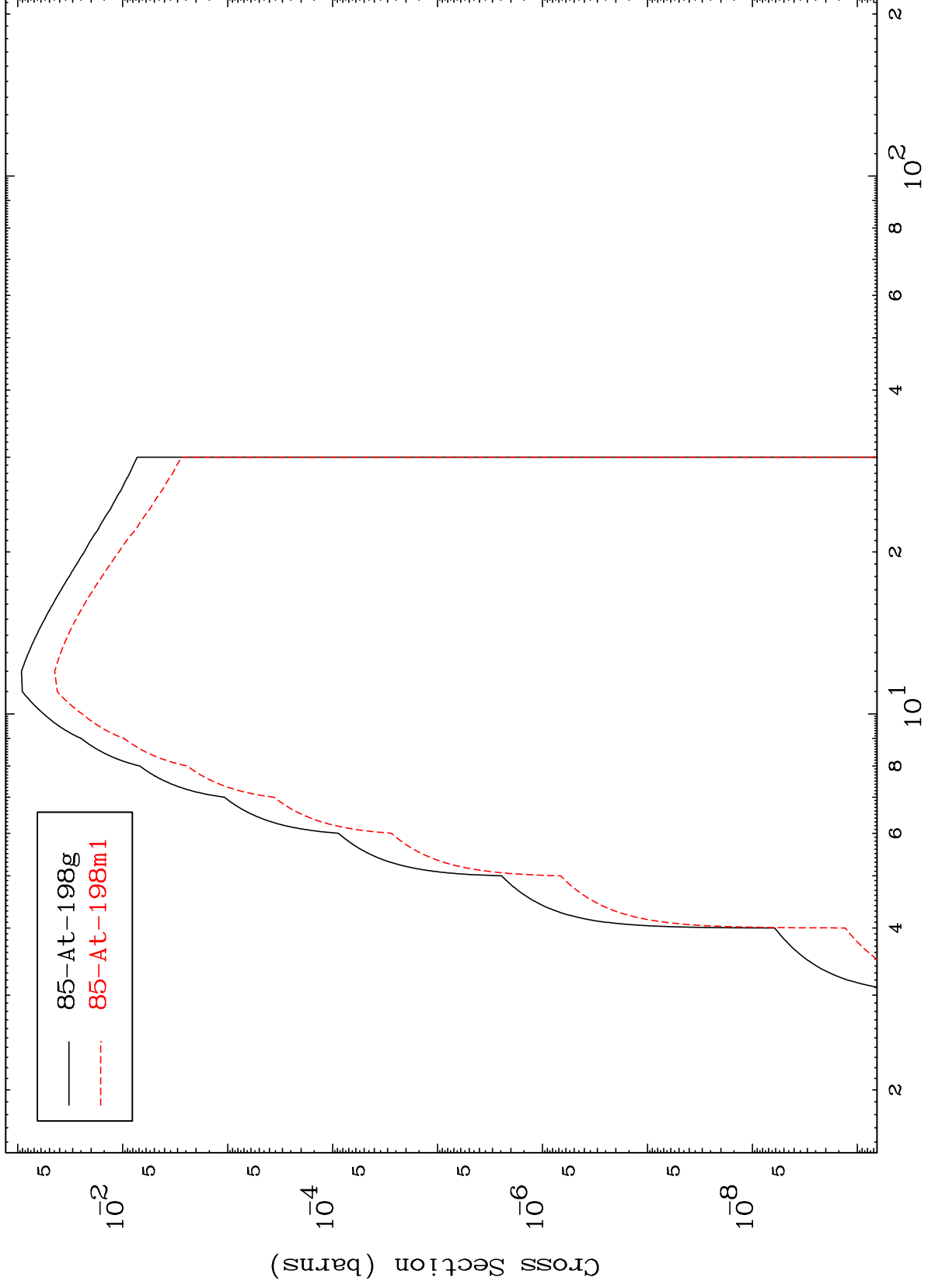
84-Po-197



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Radionuclide Production Cross Section

84-Po-197



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

13

Incident Energy (MeV)

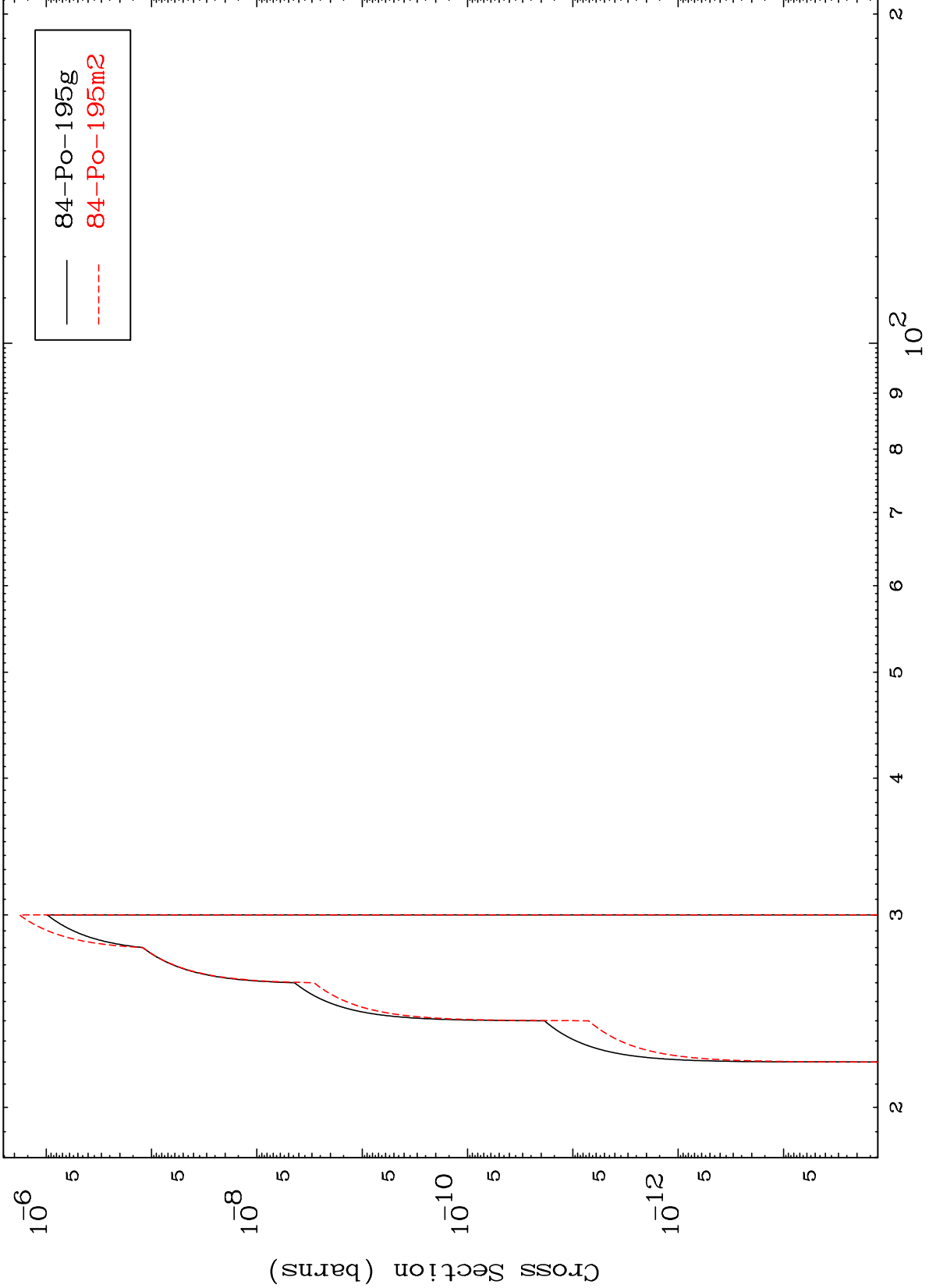
84-Po-197

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(n,2n) d

84-Po-197

Radionuclide Production Cross Section



14

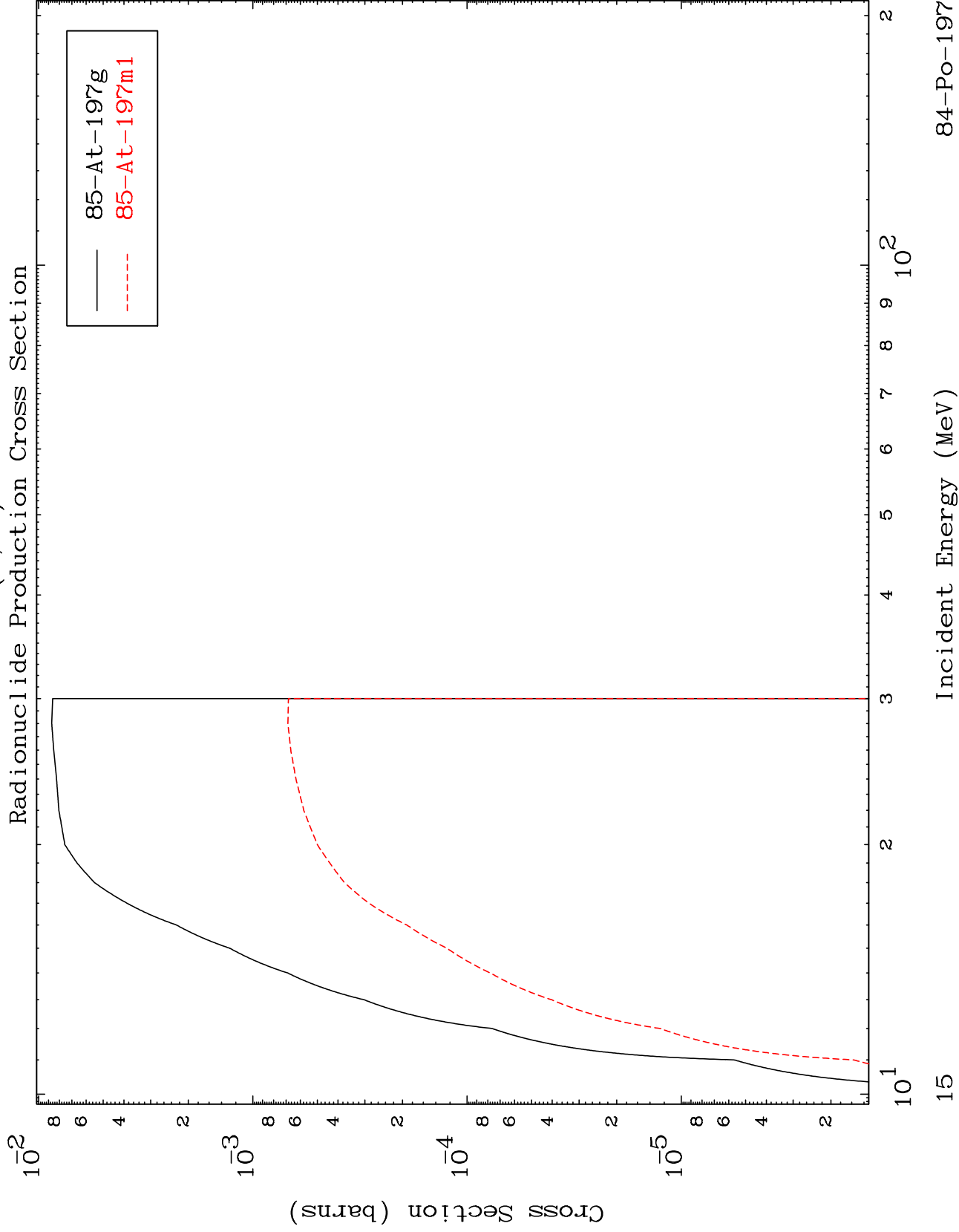
Incident Energy (MeV)

84-Po-197

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(n,2n)

84-Po-197



Incident Energy (MeV)

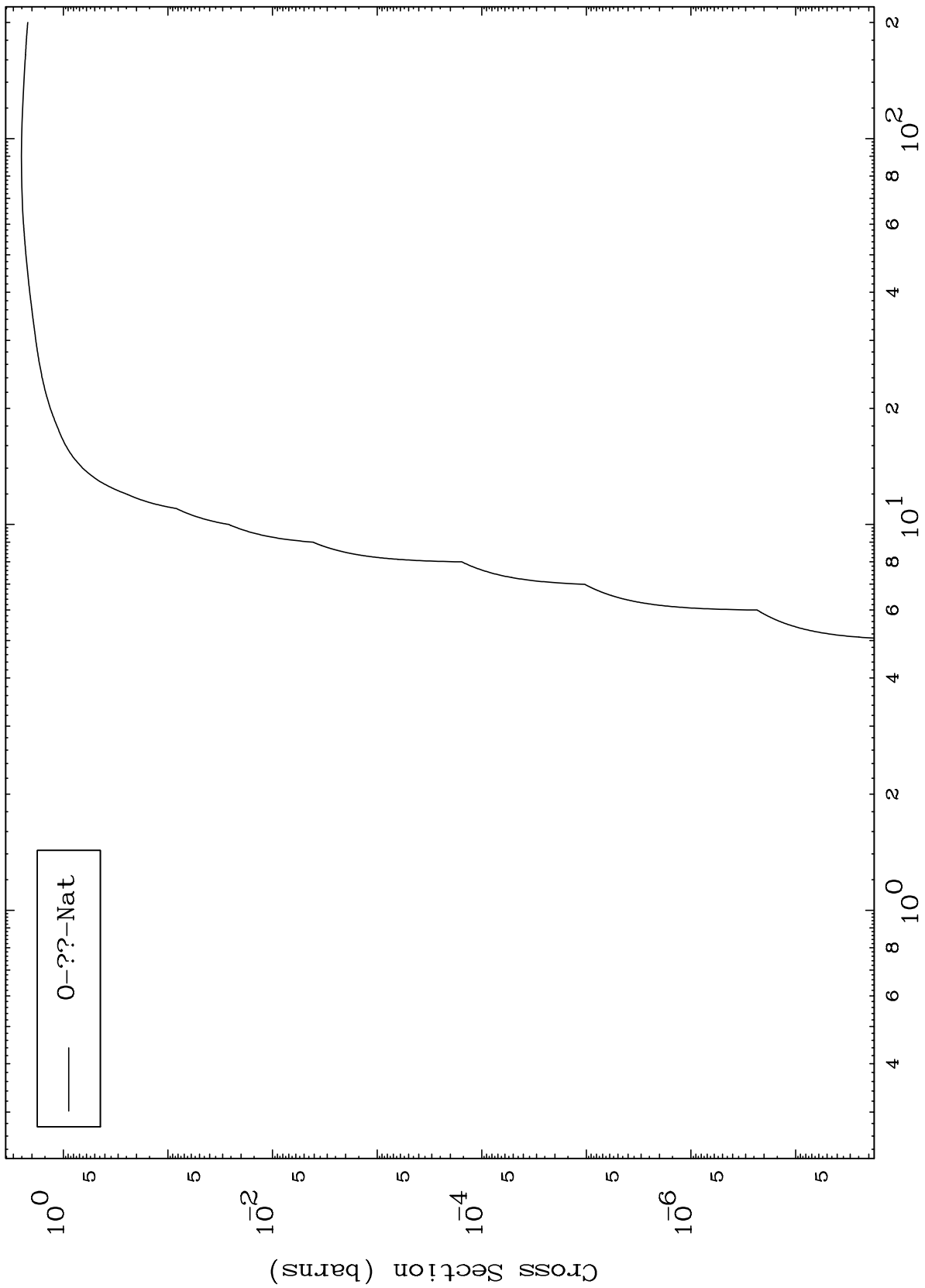
84-Po-197



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84-Po-197

Fission  
Radionuclide Production Cross Section



84-Po-197

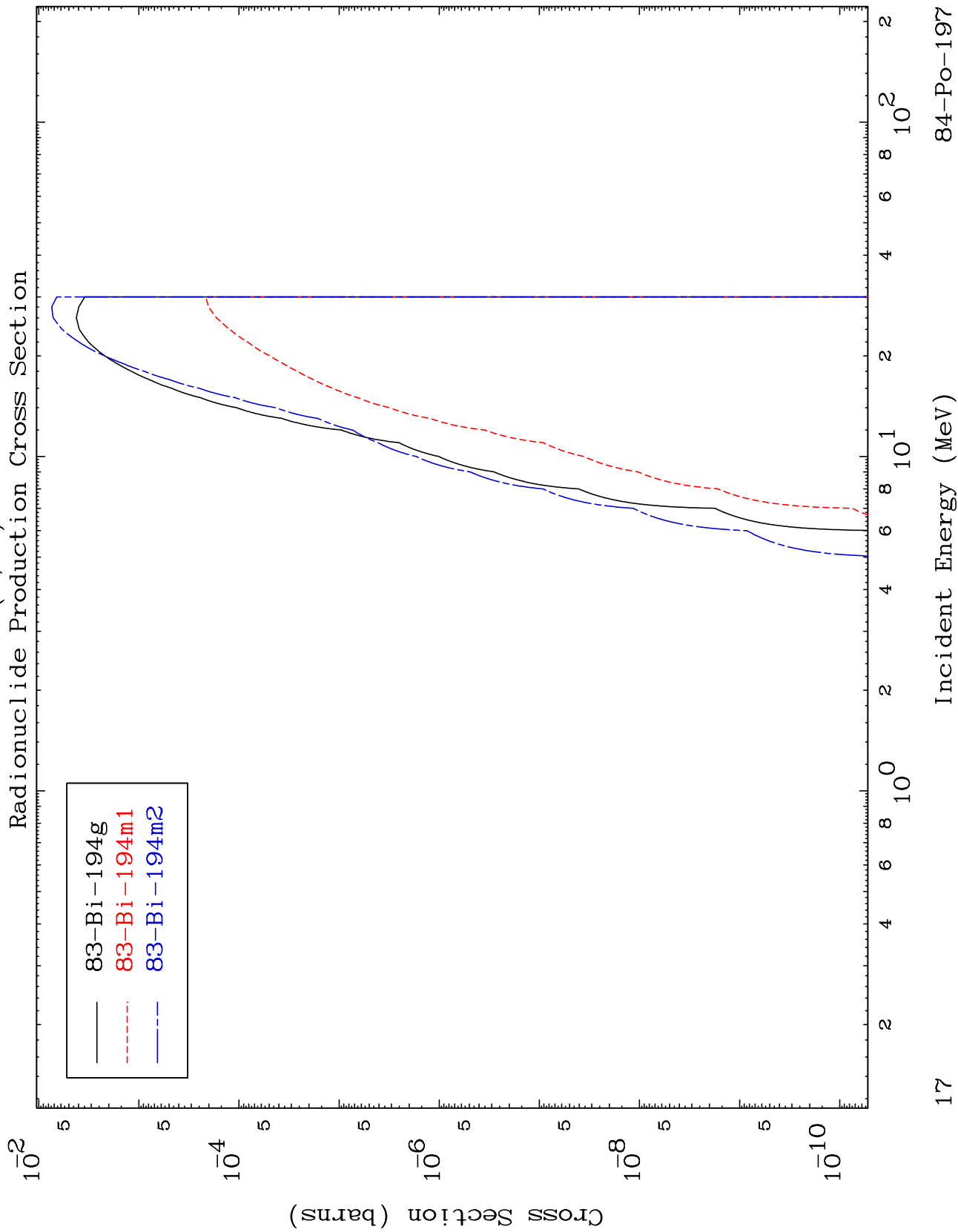
Incident Energy (MeV)

16

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(n,n')  $\alpha$

84-Po-197

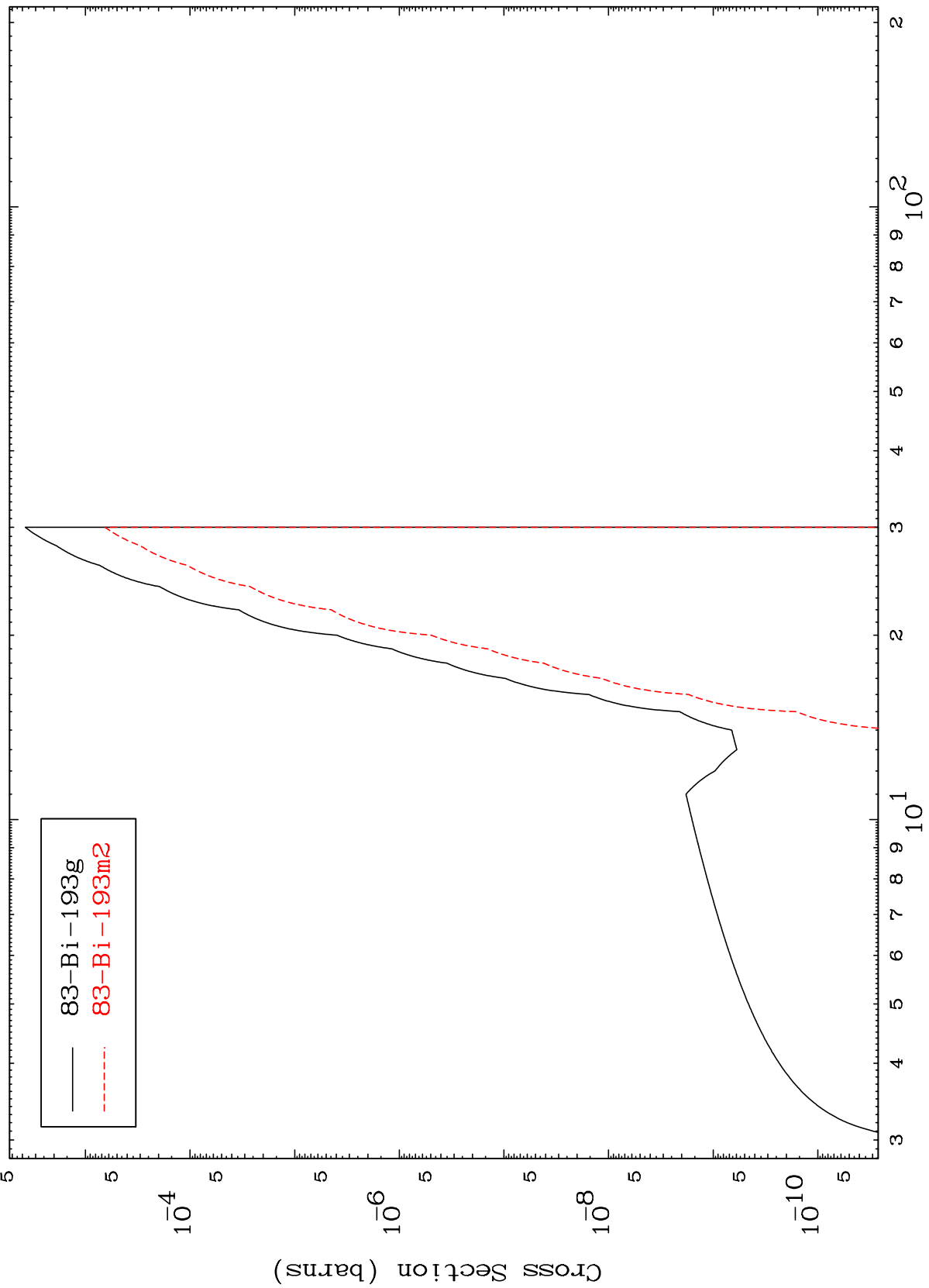


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$(n, 2n) \alpha$

84-Po-197

Radionuclide Production Cross Section



18

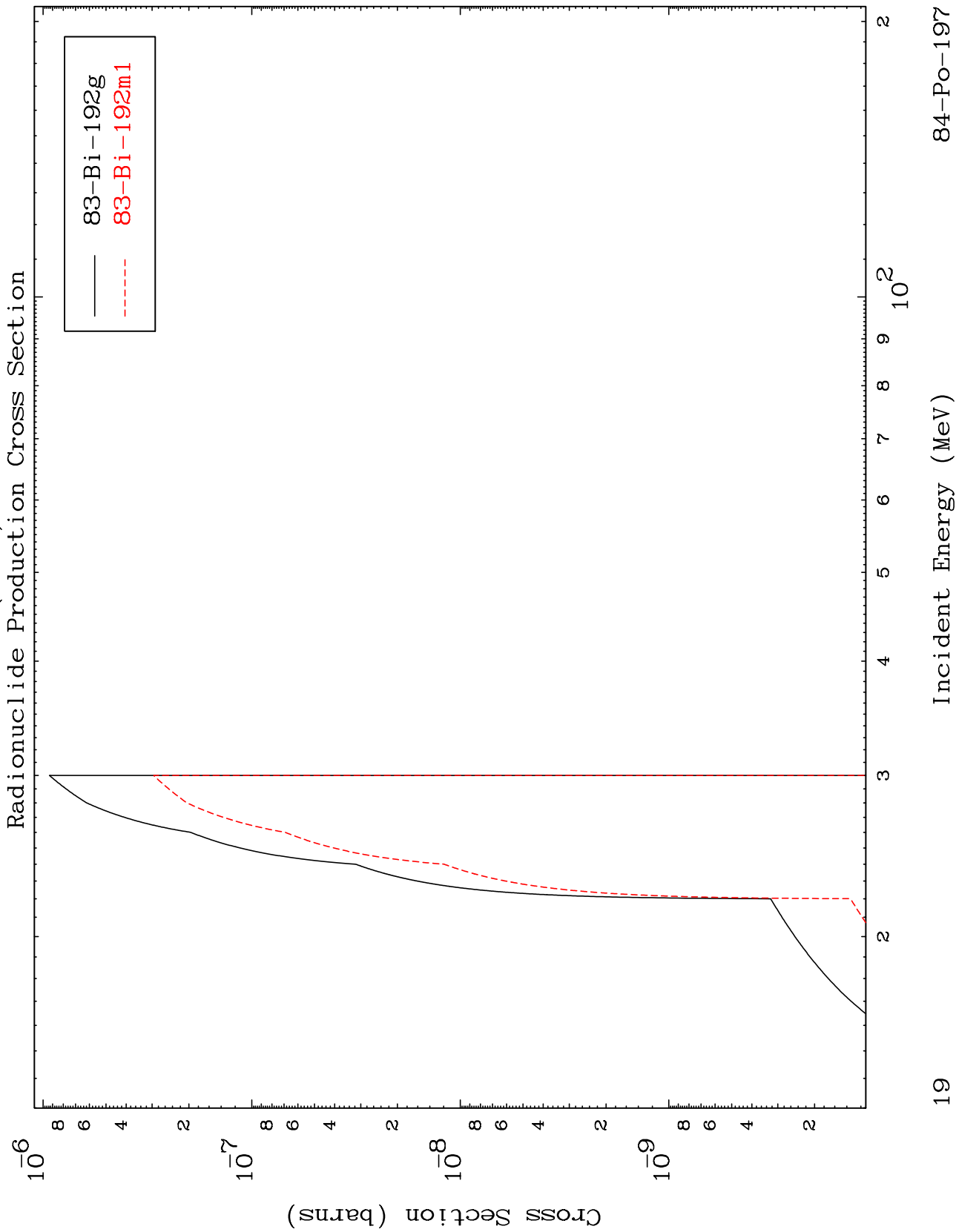
Incident Energy (MeV)

84-Po-197

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(n,3n)  $\alpha$

84-Po-197



19

Incident Energy (MeV)

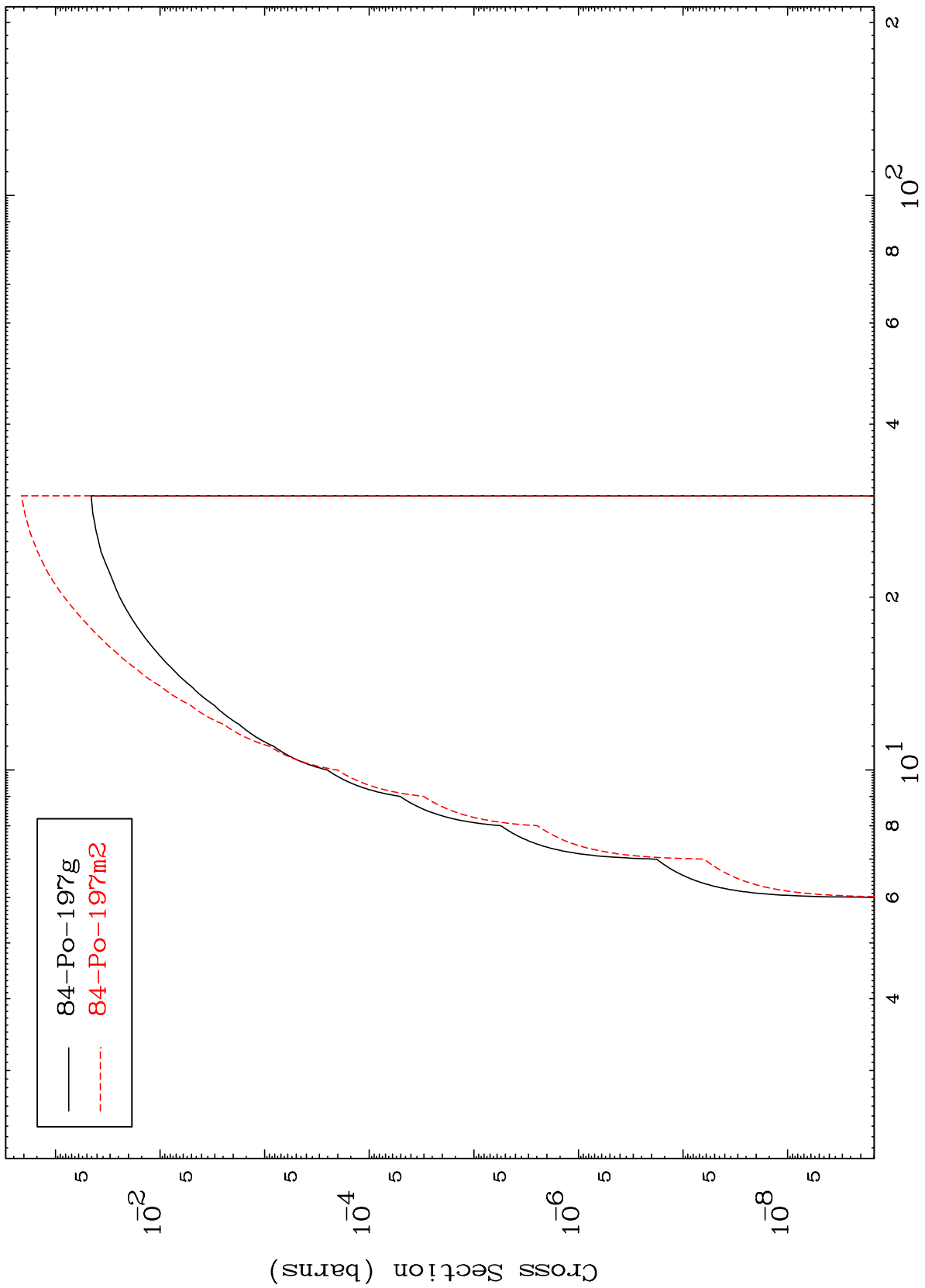
84-Po-197

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84-Po-197

(n,n') p

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

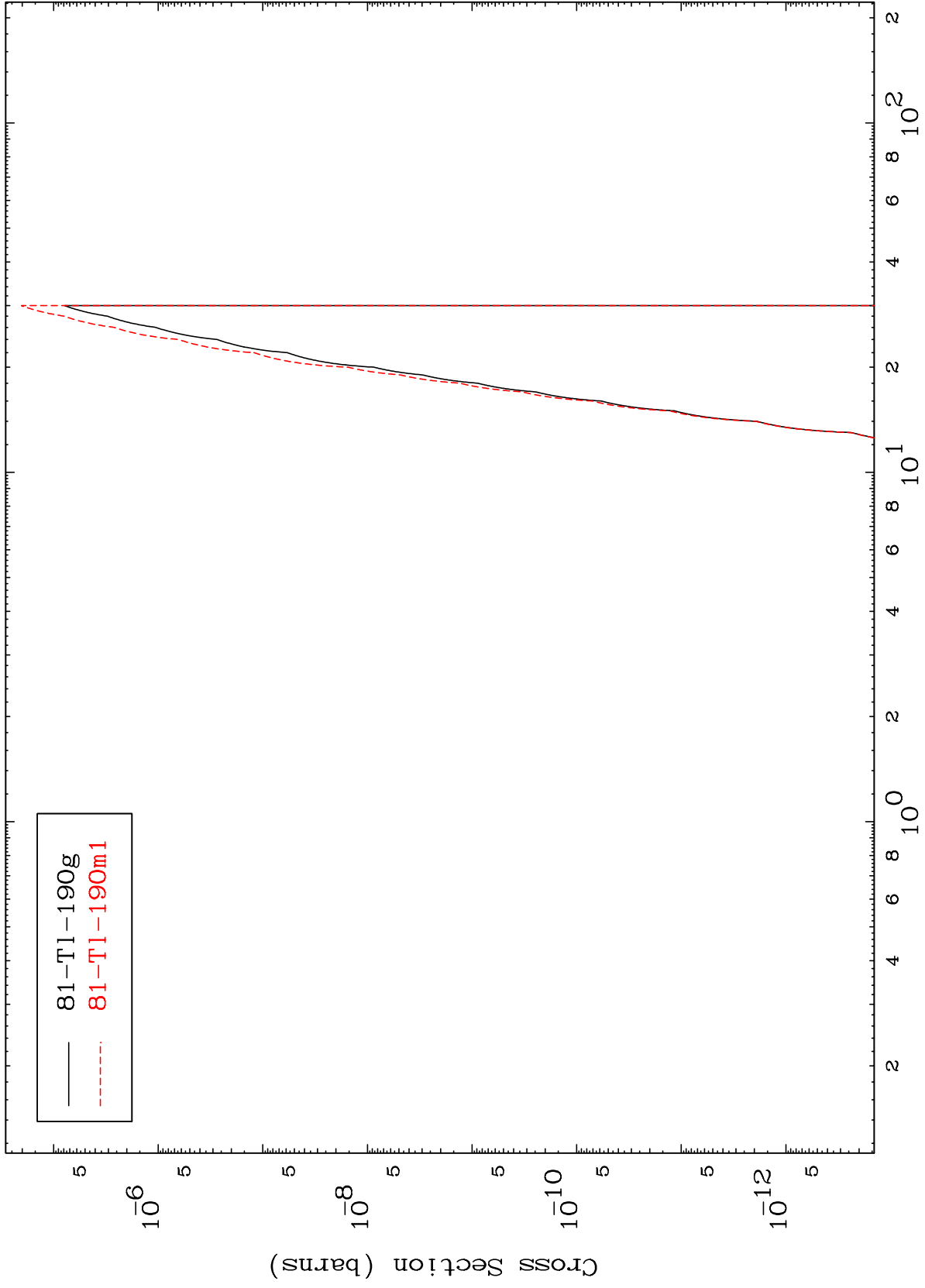
84-Po-197

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(n,n') 2 $\alpha$

84-Po-197

Radionuclide Production Cross Section

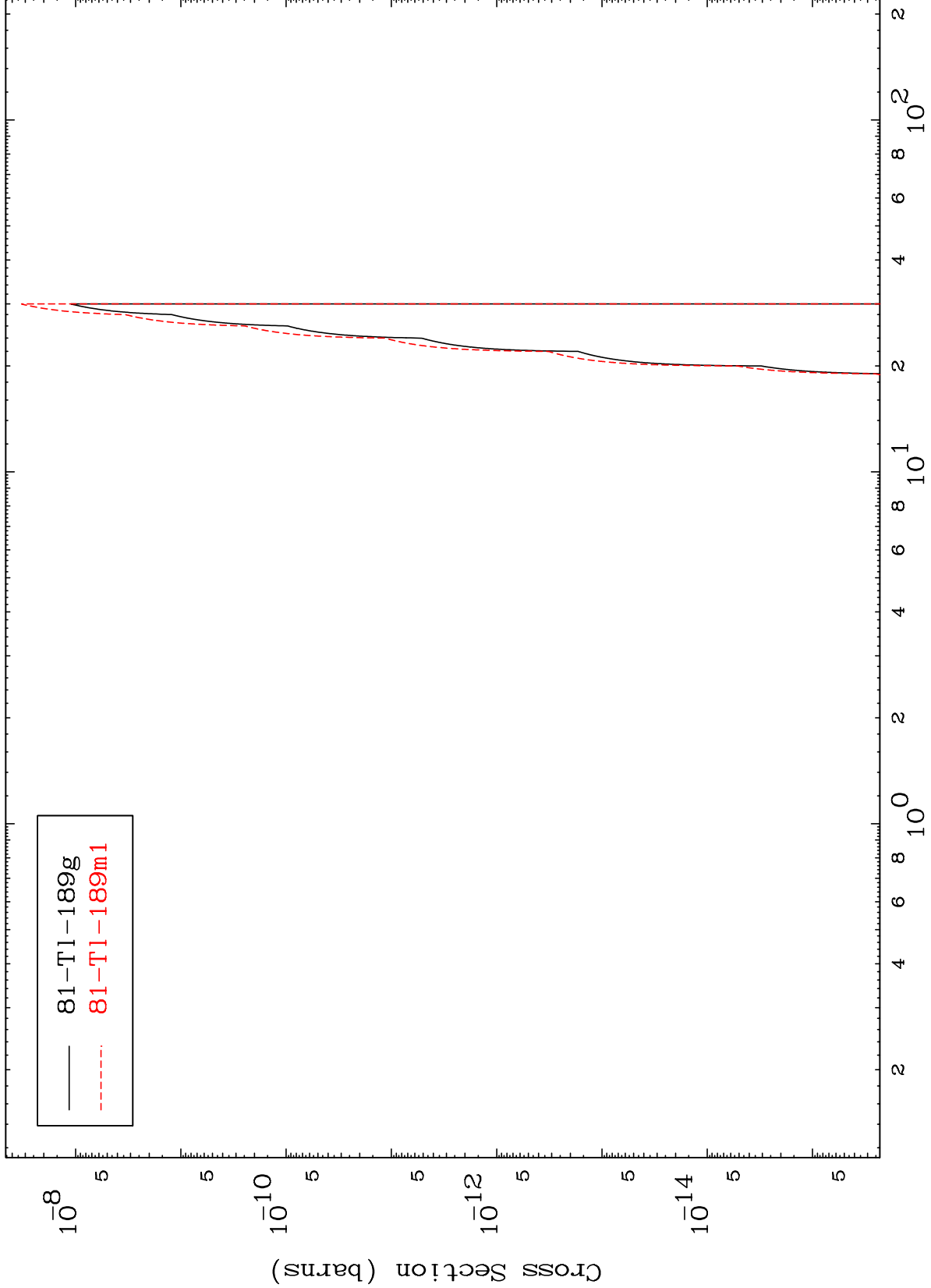


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(n,2n) 2α

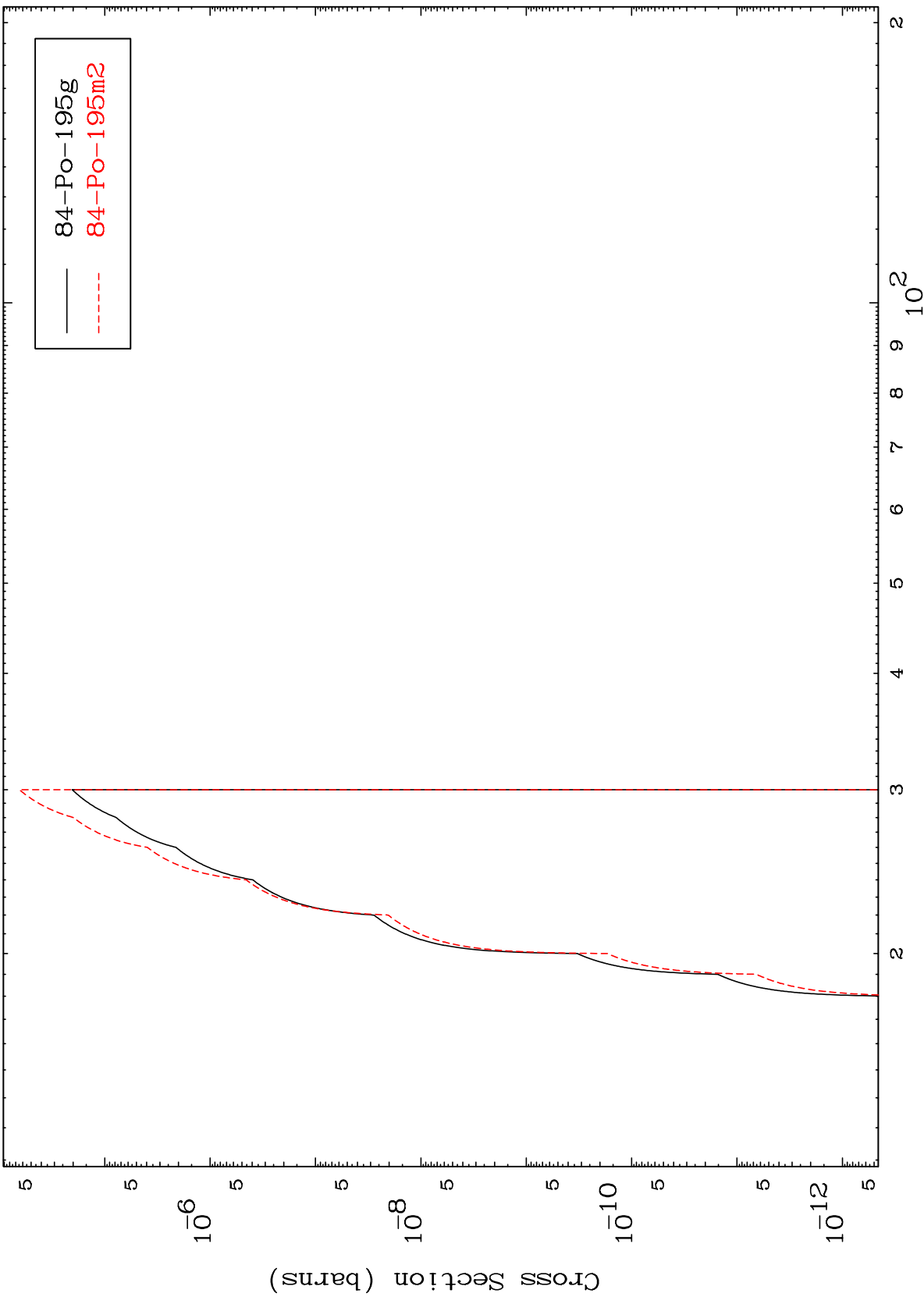
84-Po-197

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section



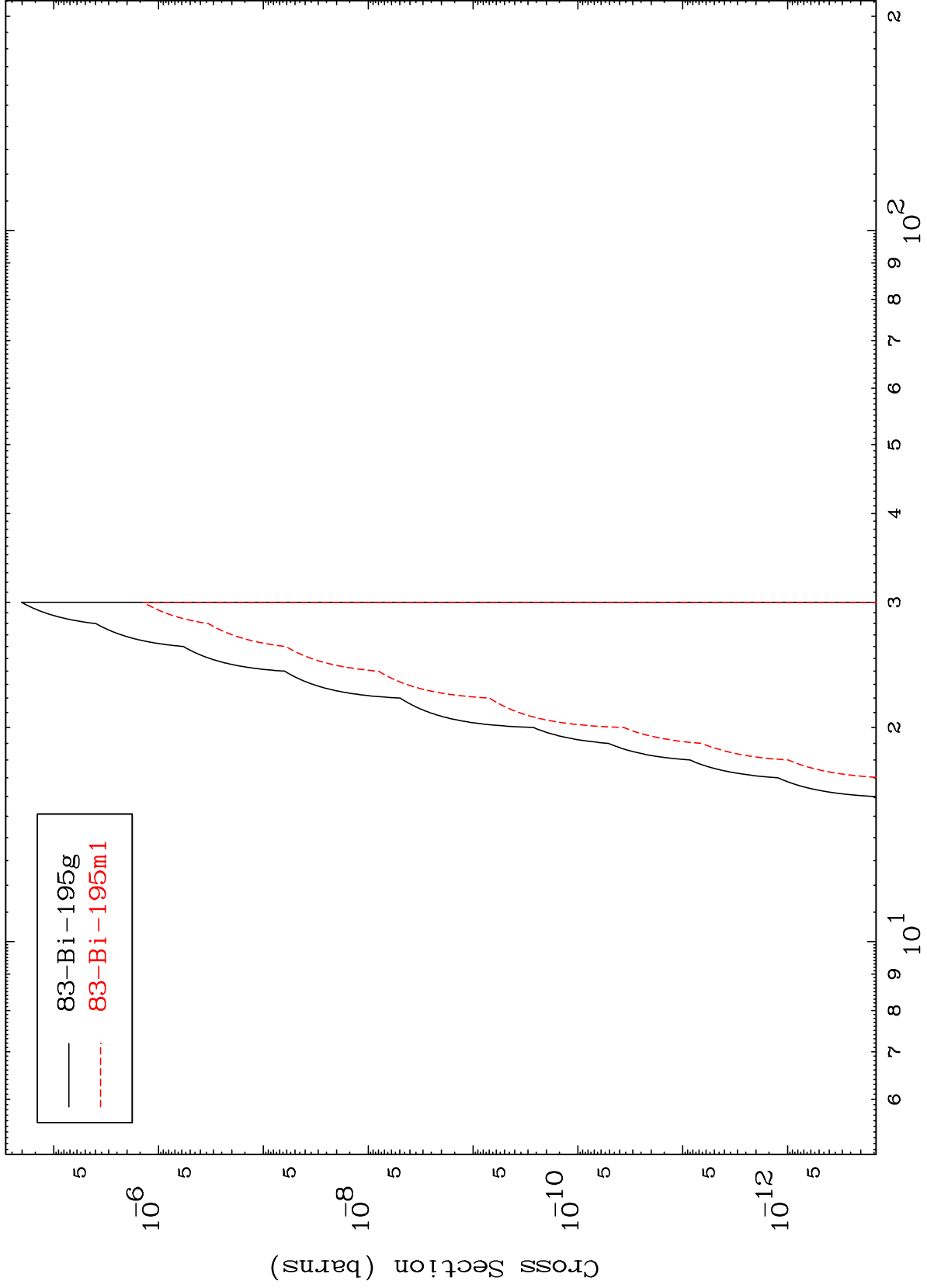


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(n,n') He-3

84-Po-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

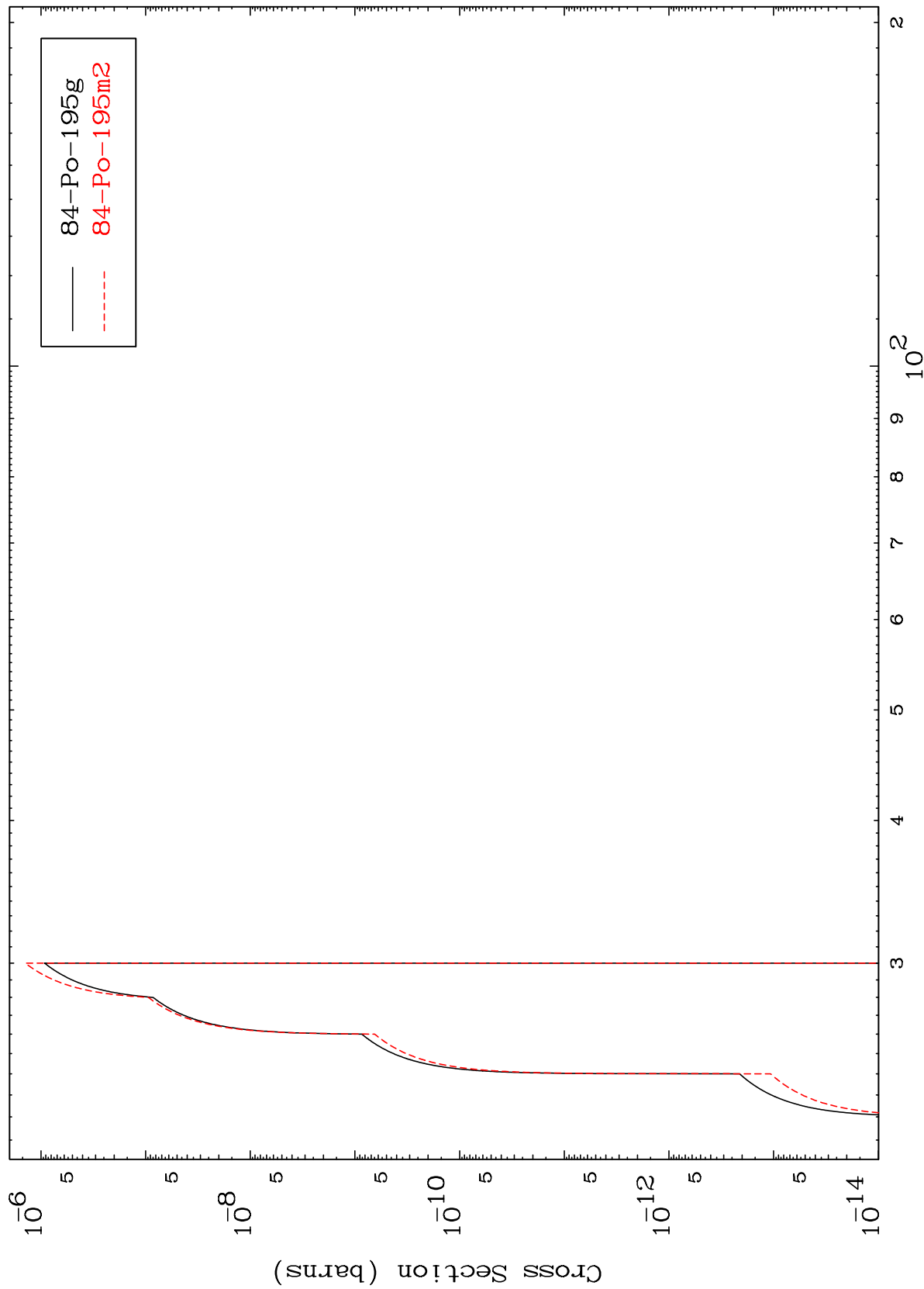
84-Po-197

MAT 8398

(n,3n) p

84-Po-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

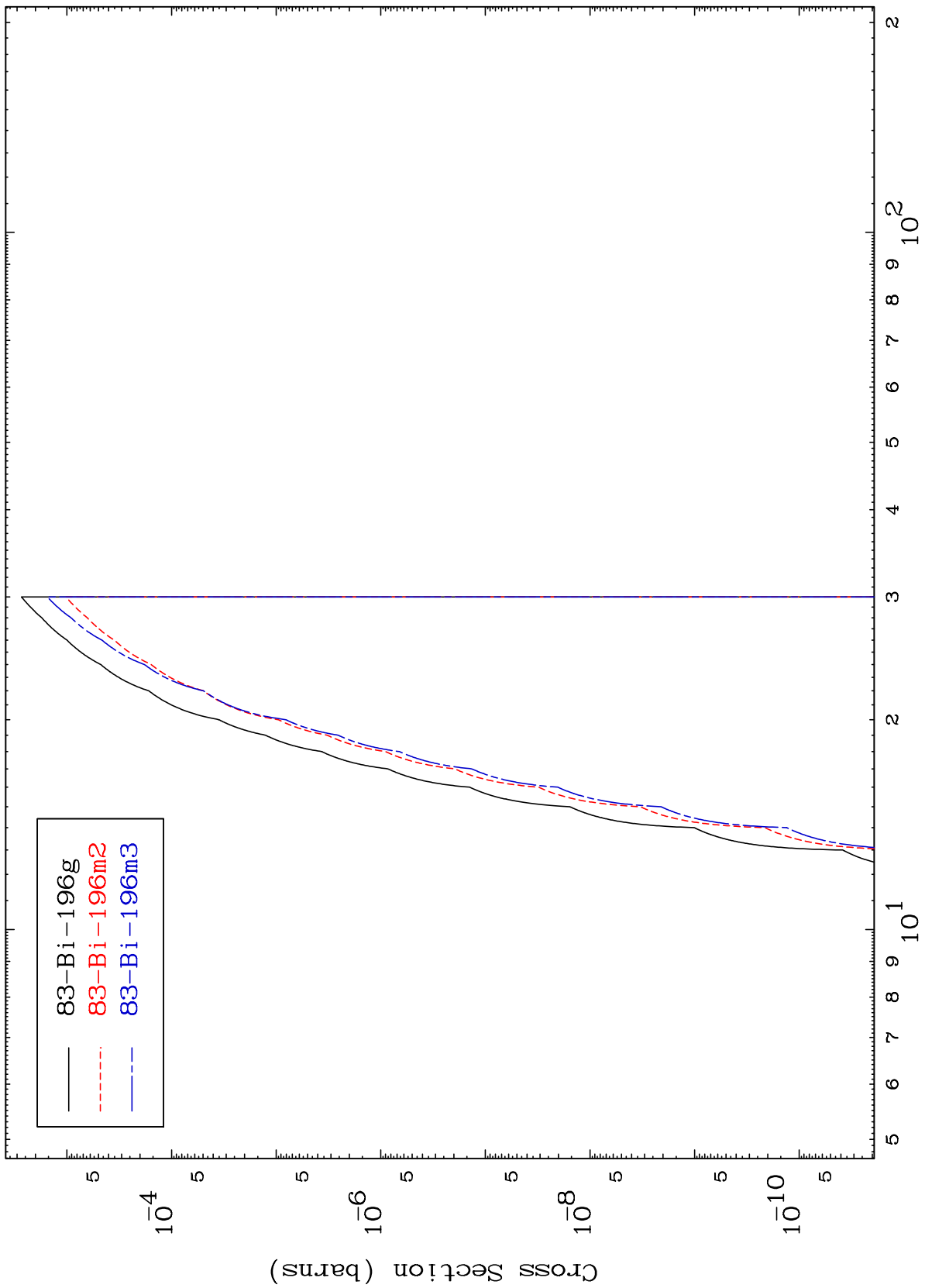
84-Po-197

MAT 8398

(n,2n) p

84-Po-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

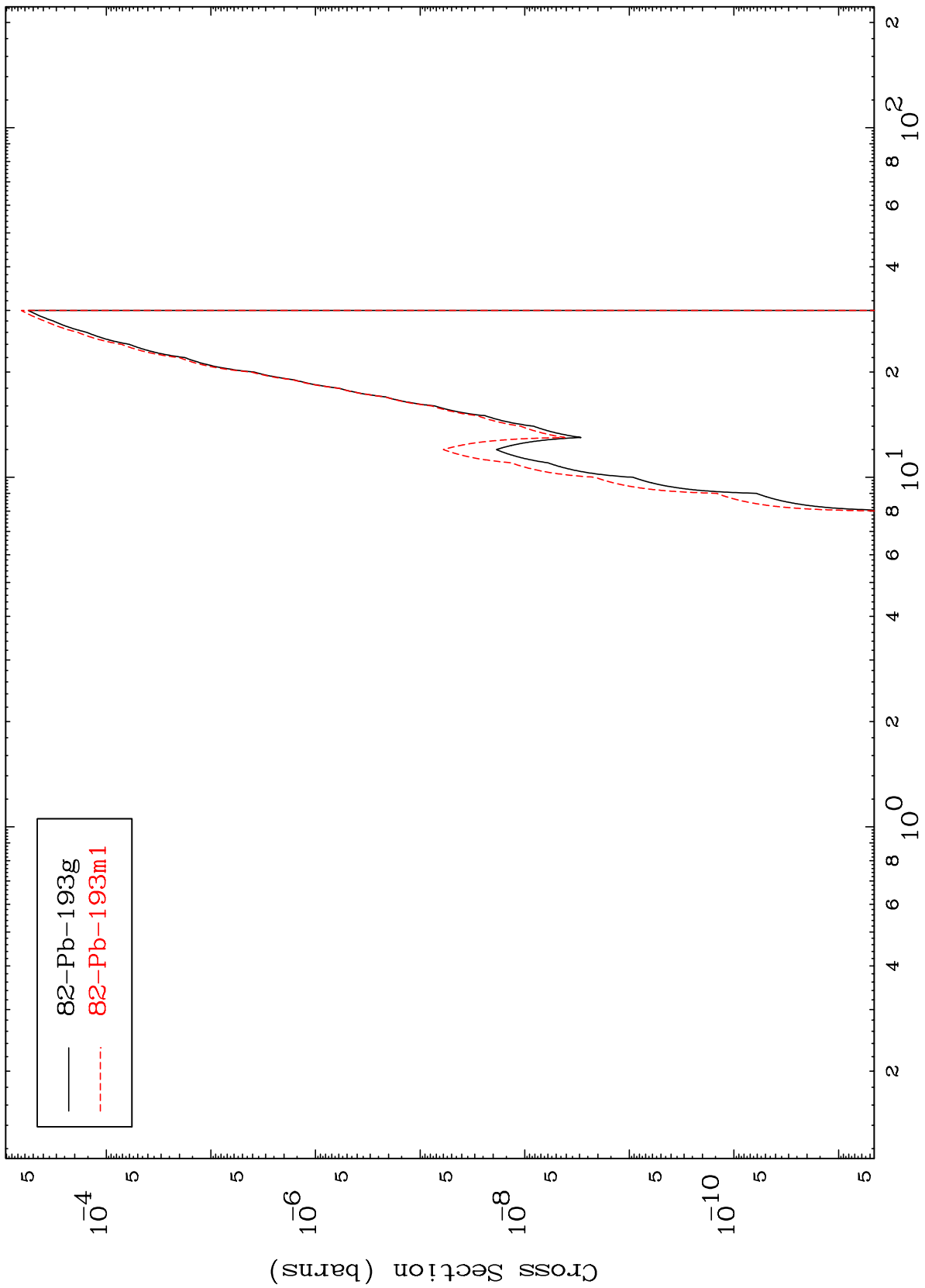
84-Po-197

MAT 8398

(n,n') p  $\alpha$

84-Po-197

Radionuclide Production Cross Section

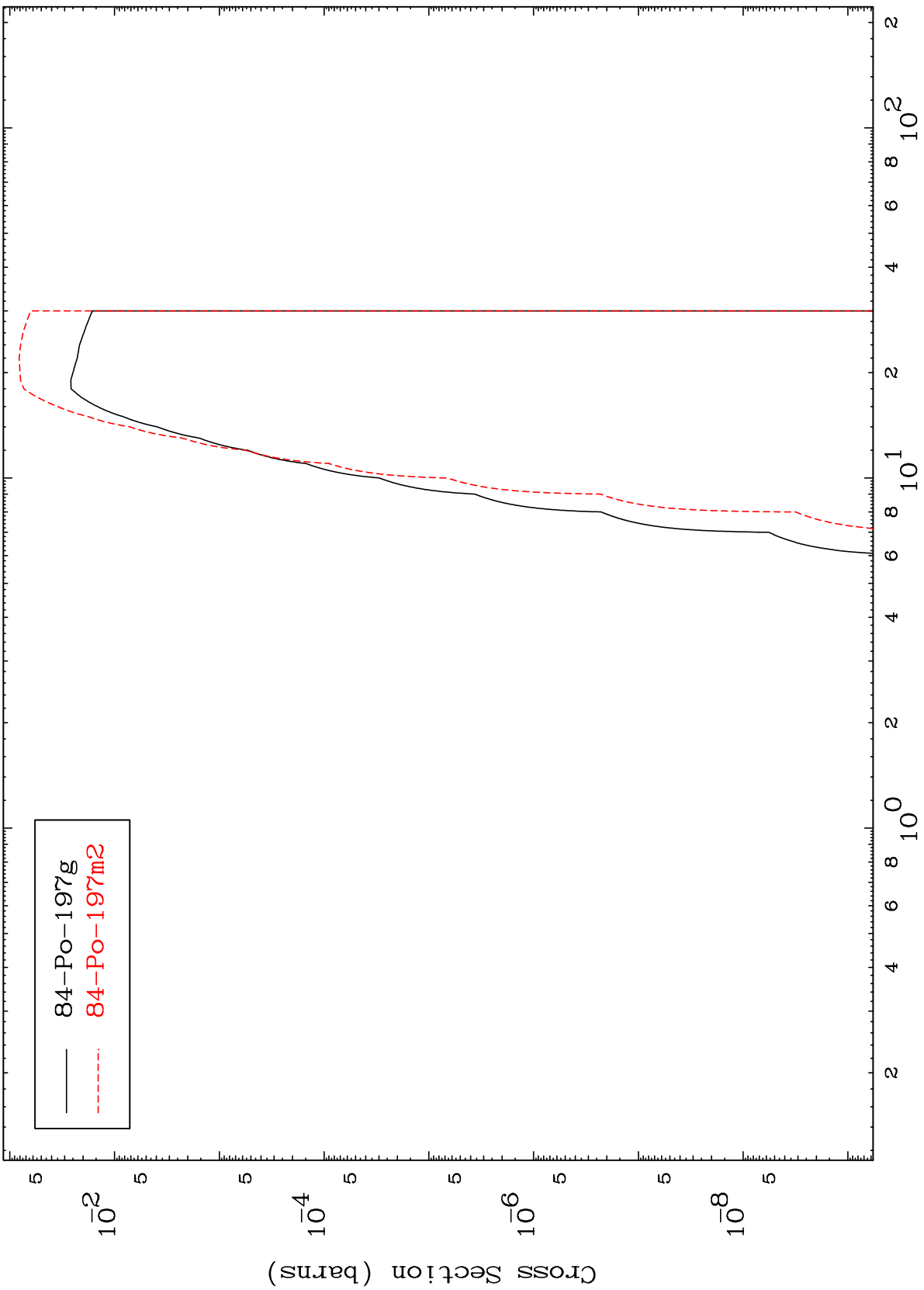


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(n,d)

84-Po-197

Radionuclide Production Cross Section

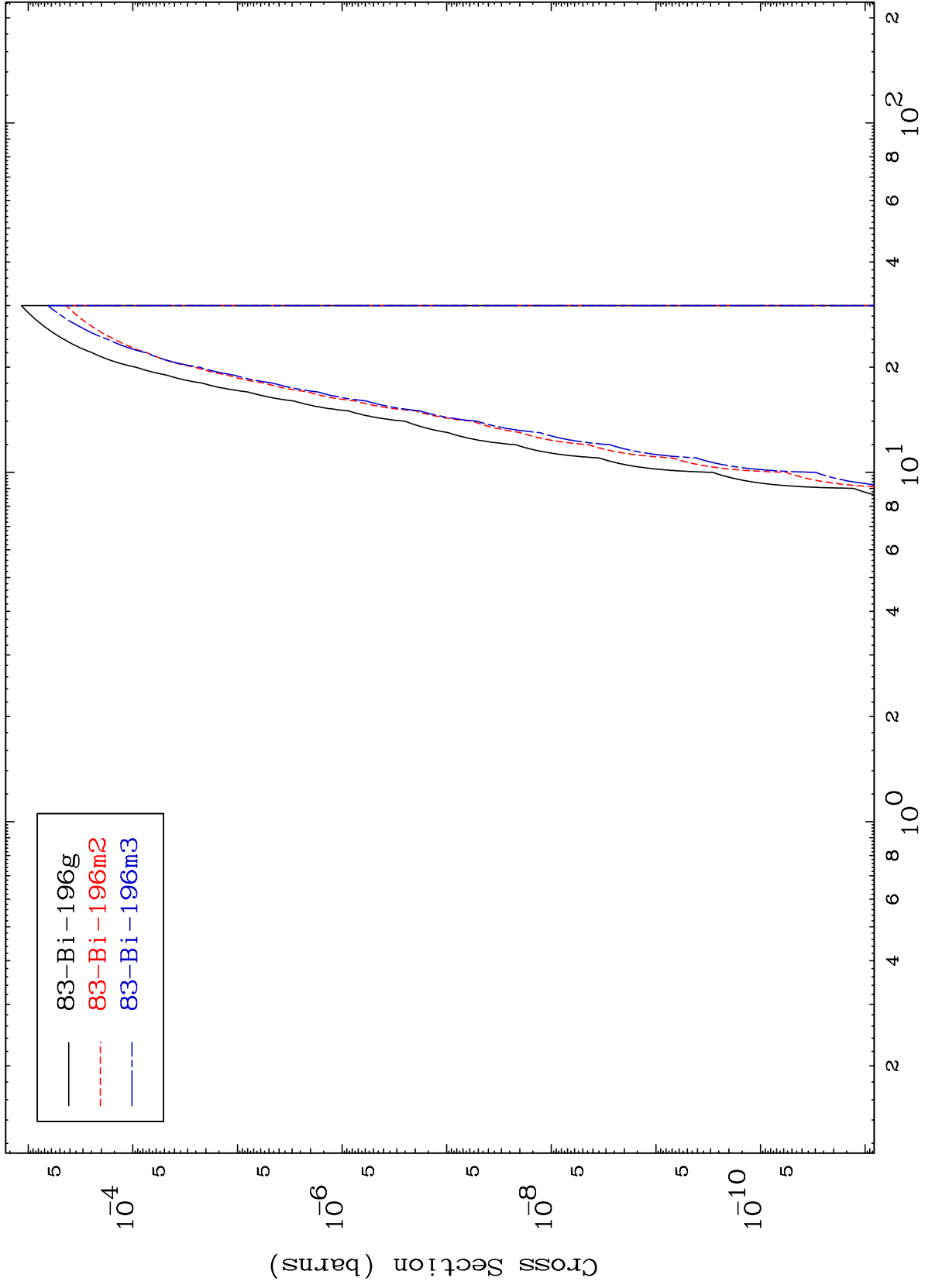


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(n,He-3)

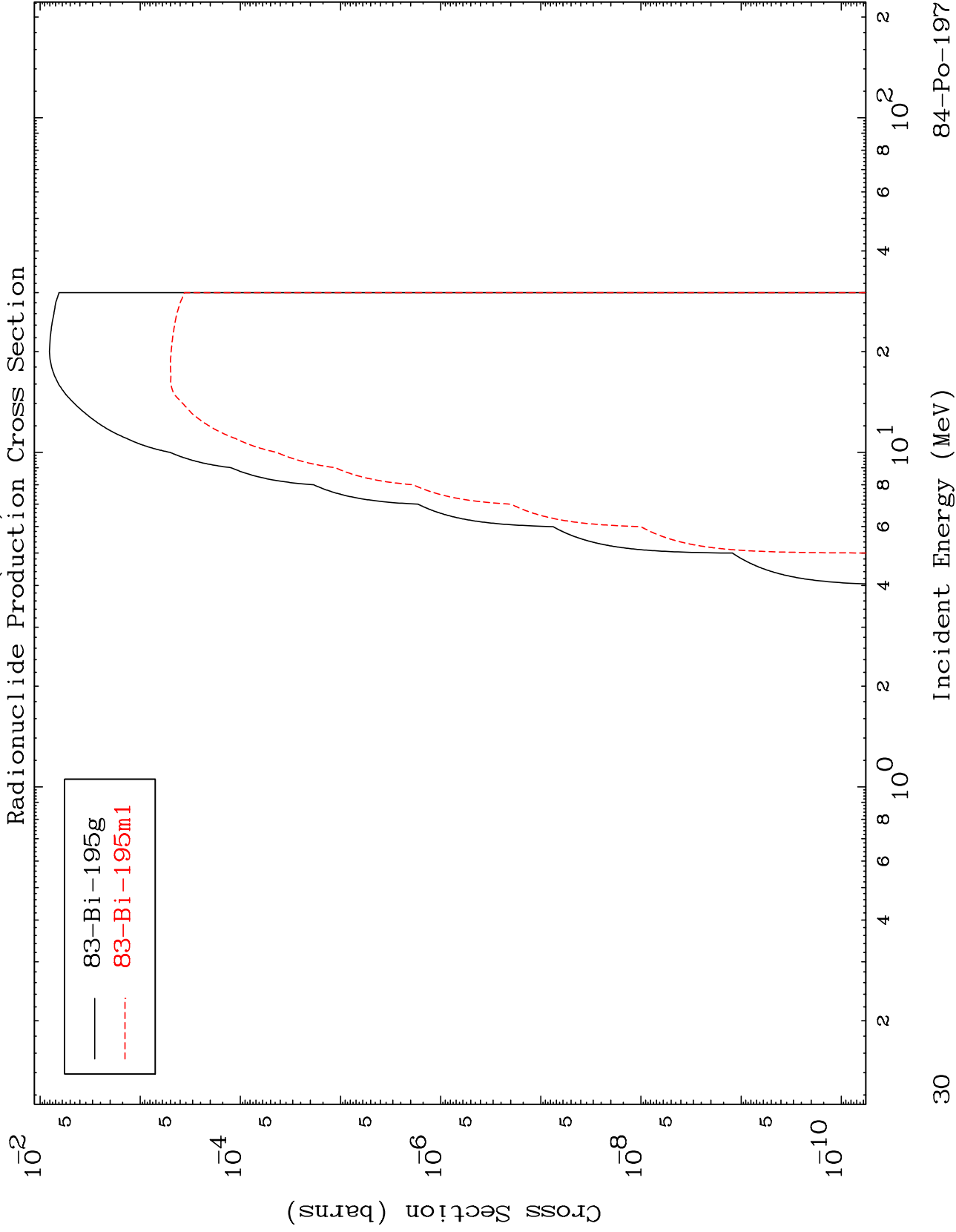
84-Po-197

Radionuclide Production Cross Section



MAT 8398

84-Po-197

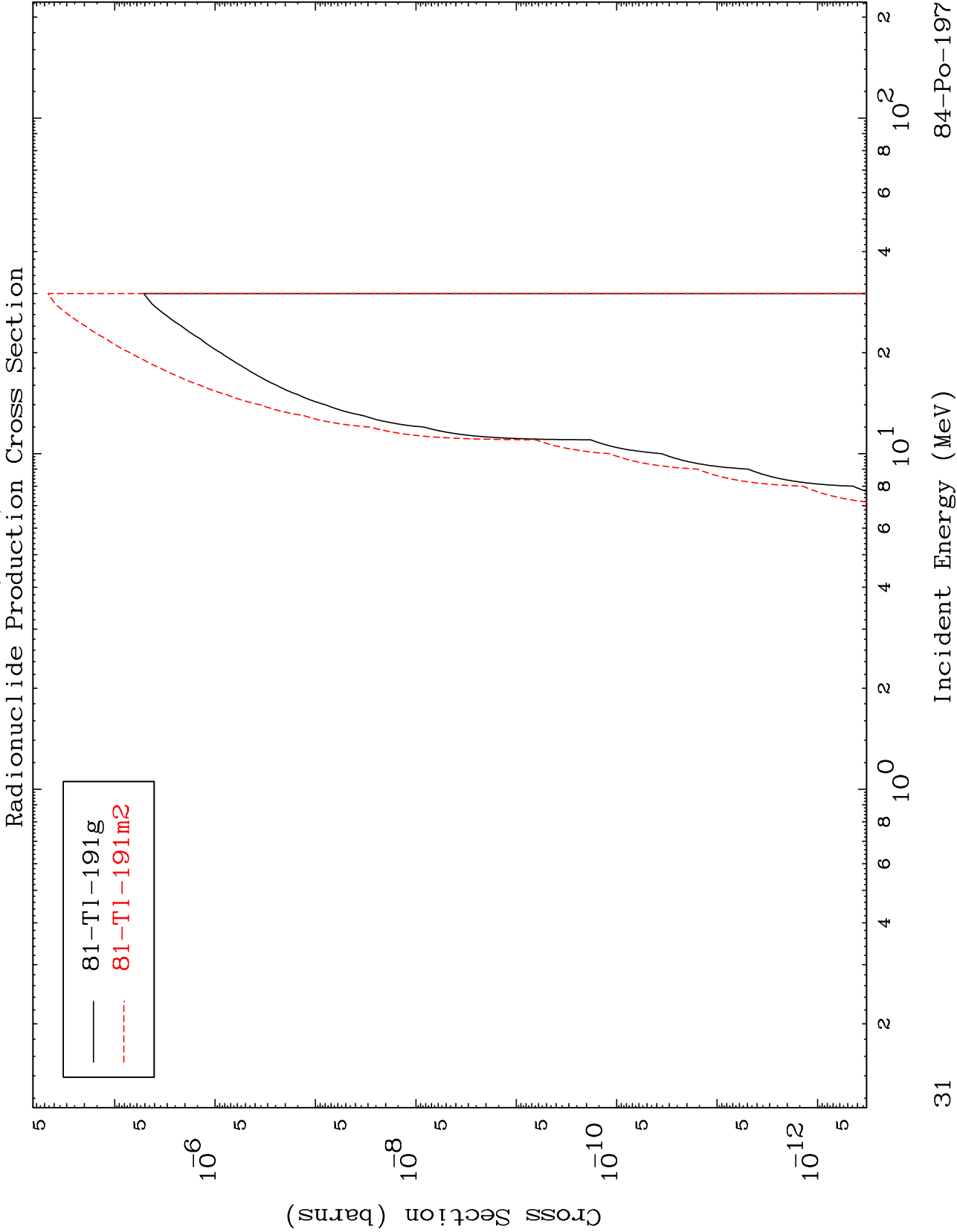


— 83-Bi-195g  
- - - 83-Bi-195m1

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(n,2α)

84-Po-197



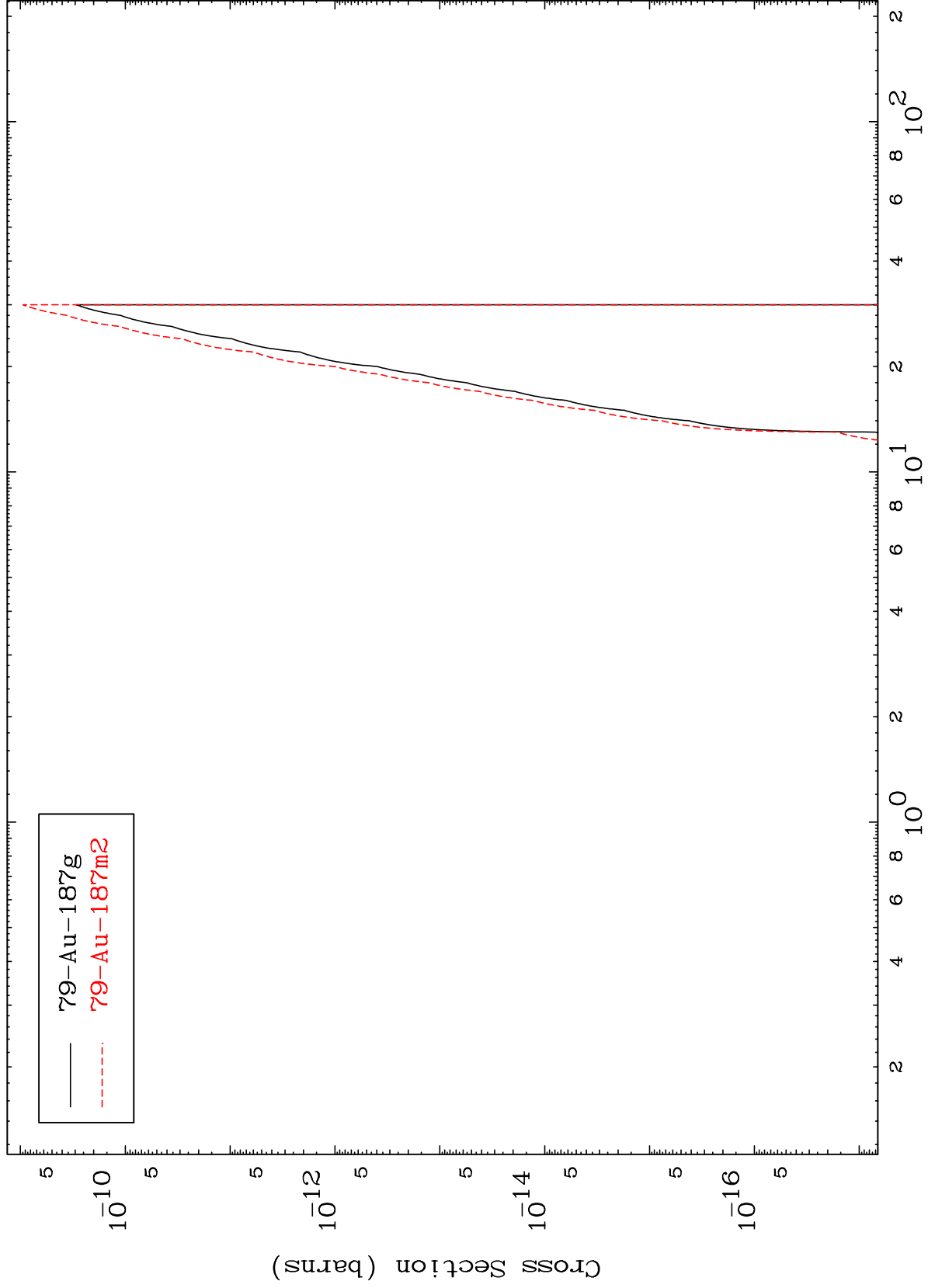


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(n, 3α)

84-Po-197

Radionuclide Production Cross Section



32

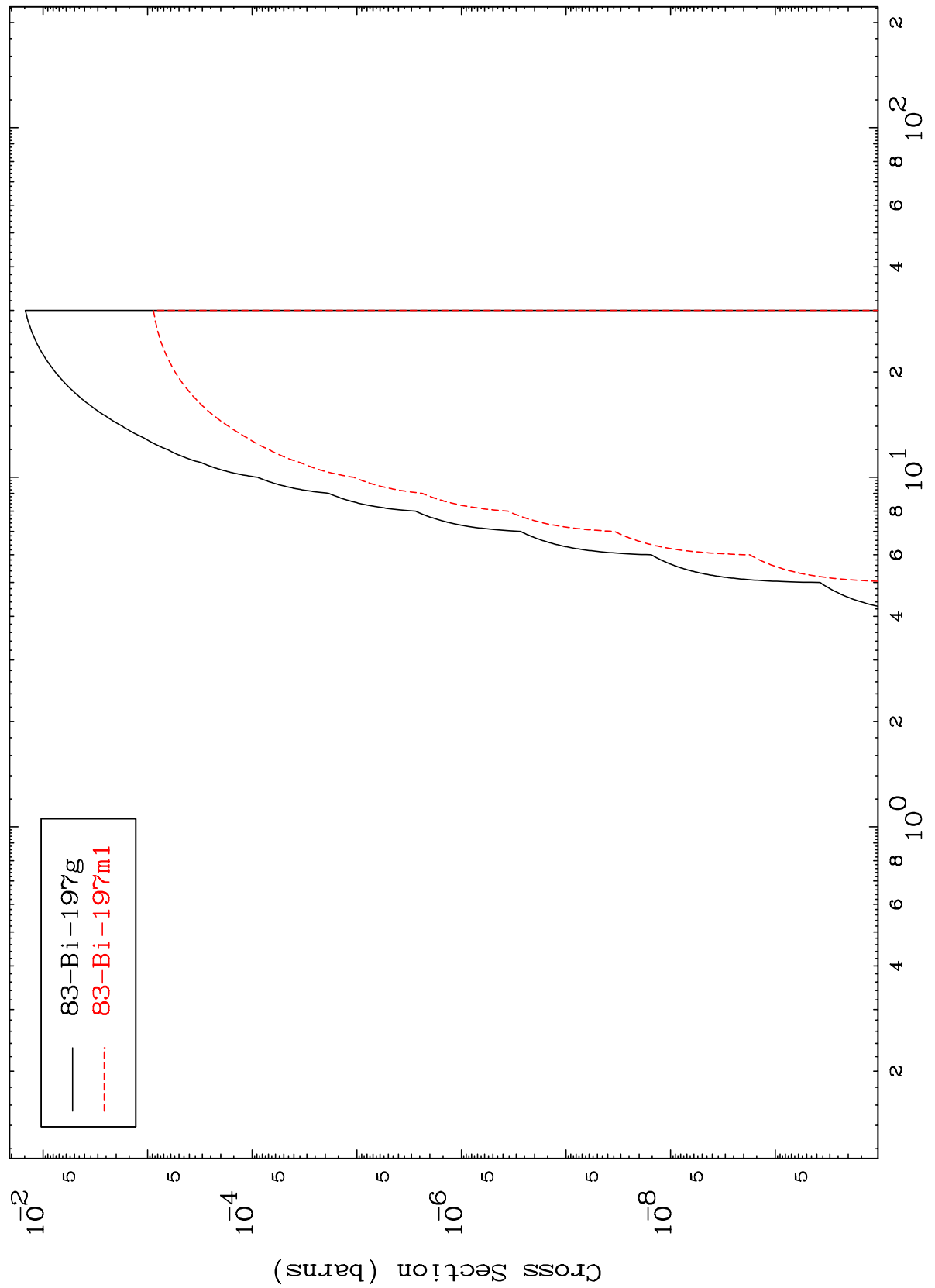
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(n,2p)  
Radionuclide Production Cross Section



83-Bi-197g  
83-Bi-197m1

84-Po-197

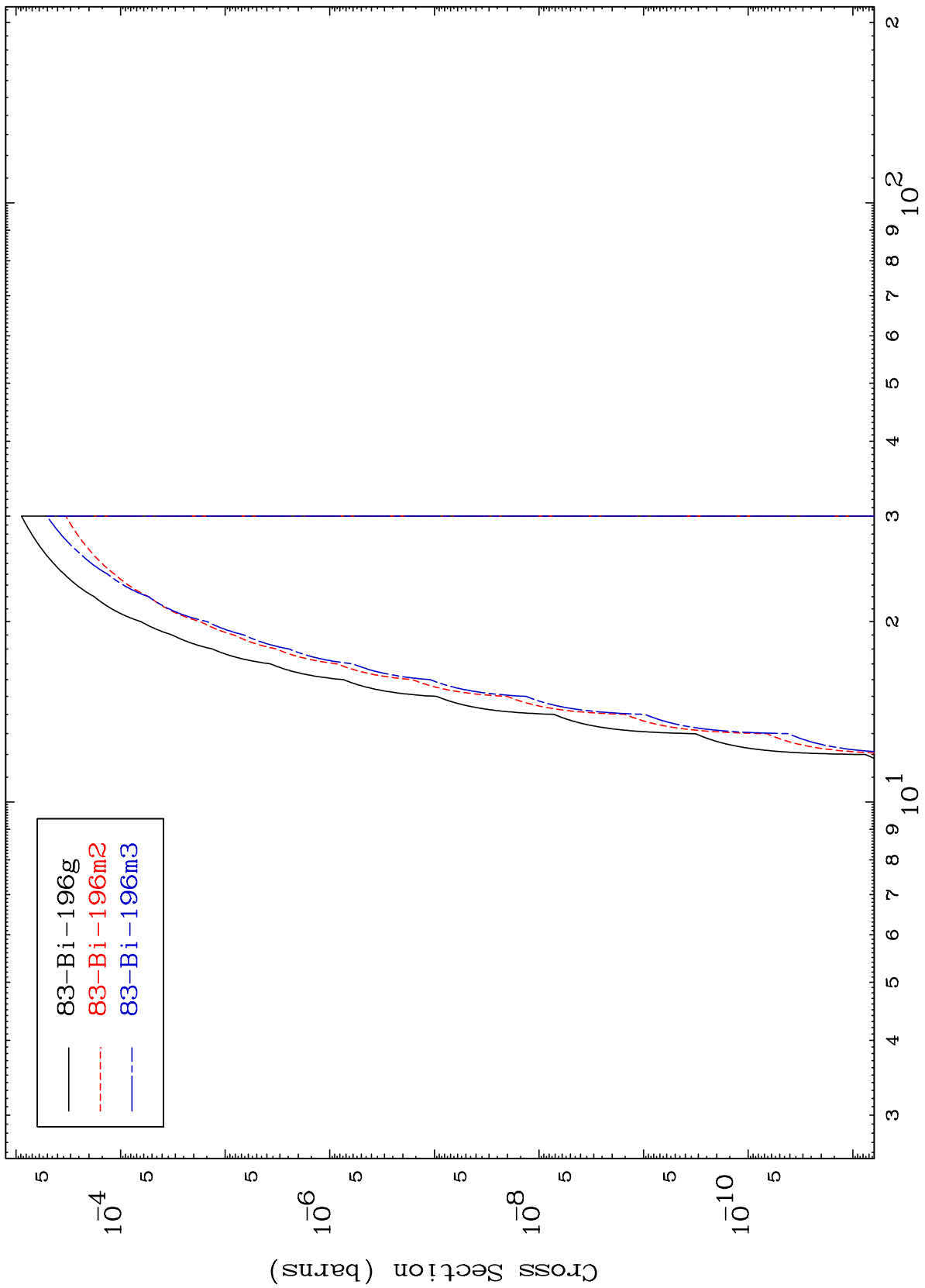
Incident Energy (MeV)

MAT 8398

(n,p) d

84-Po-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

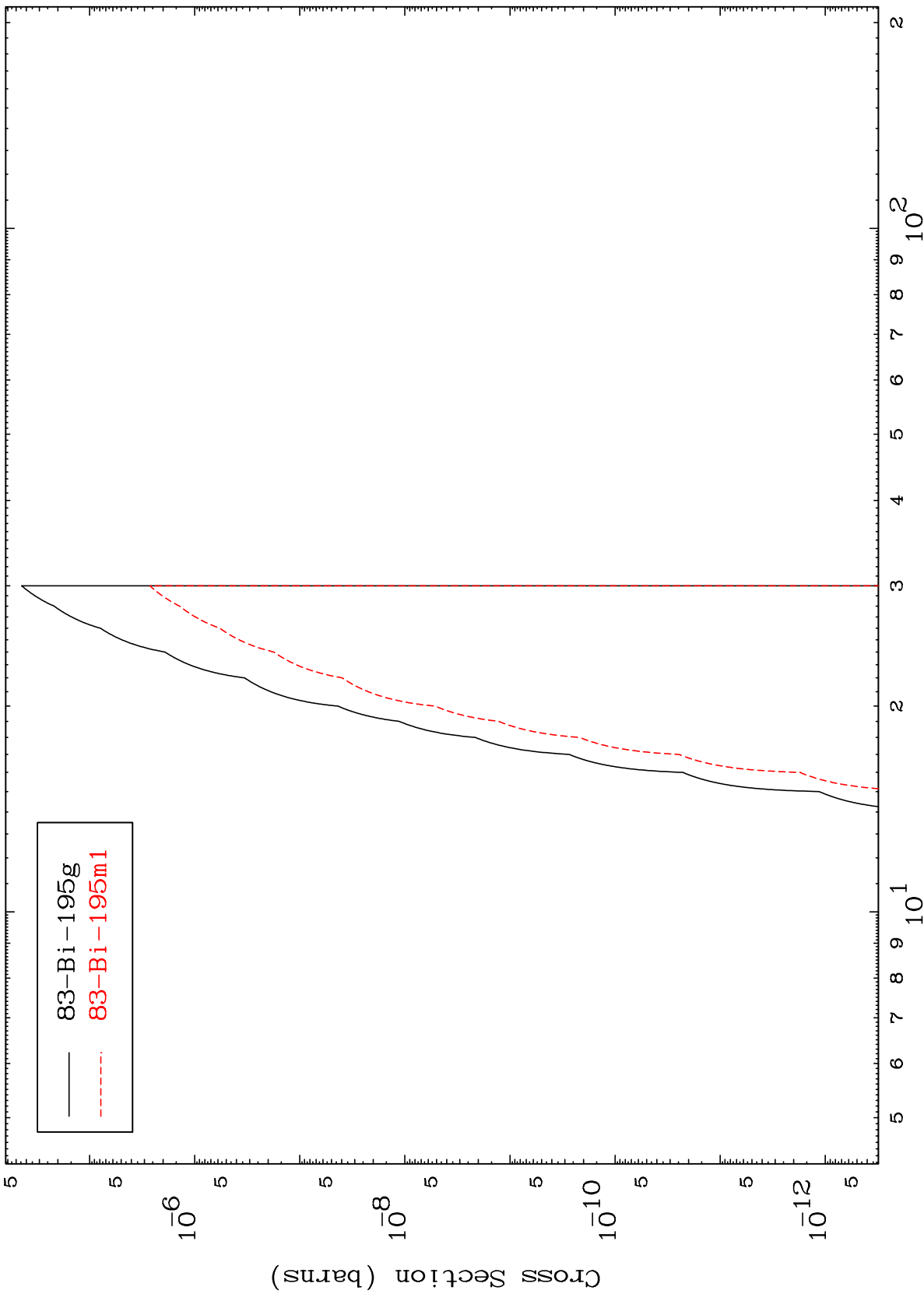
84-Po-197

MAT 8398

(n,p) t

84-Po-197

Radionuclide Production Cross Section



35

Incident Energy (MeV)

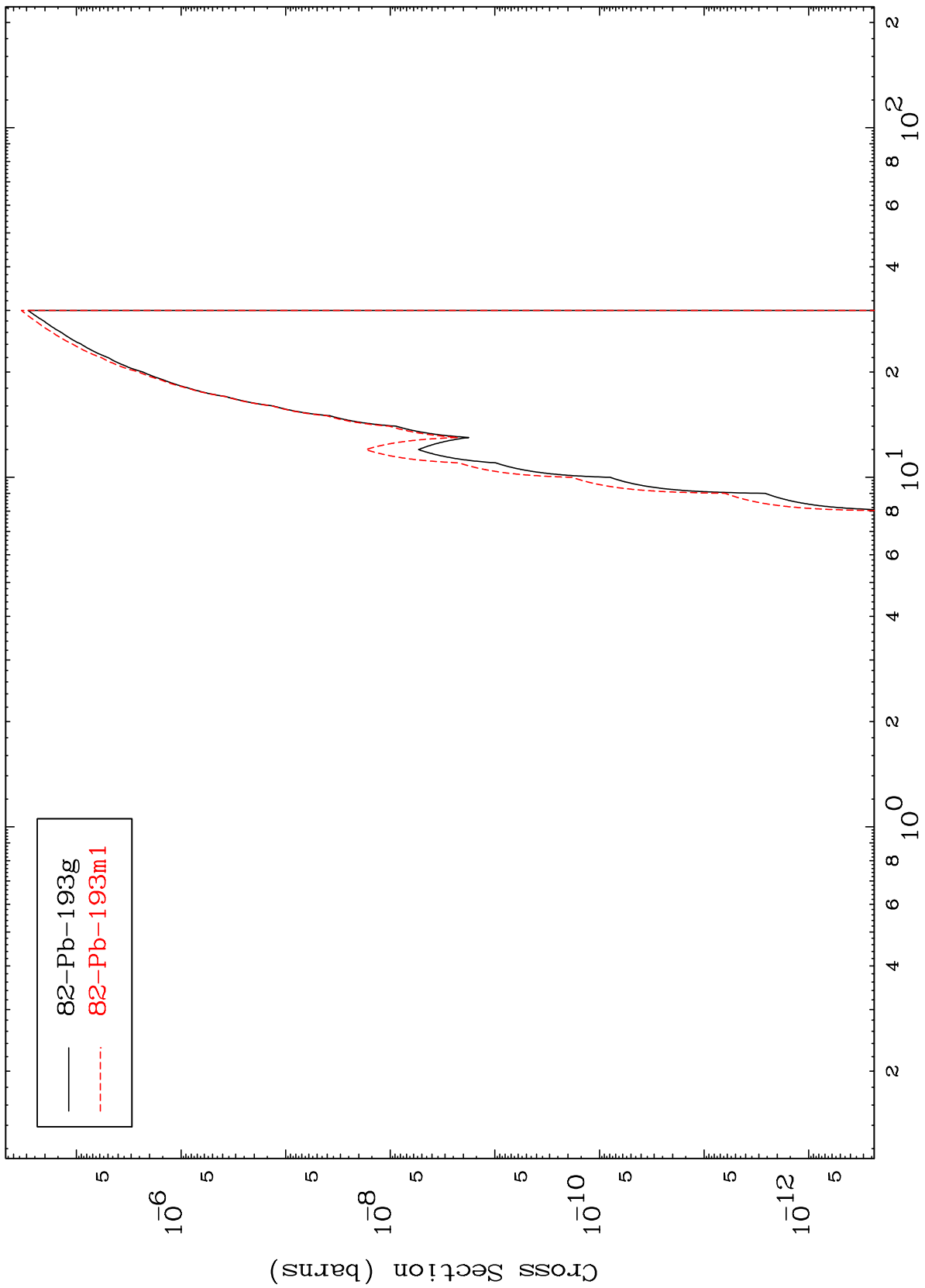
84-Po-197

MAT 8398

(n,d)  $\alpha$

84-Po-197

Radionuclide Production Cross Section



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