

Program EVALPLOT  
(Version 2021-1)

by

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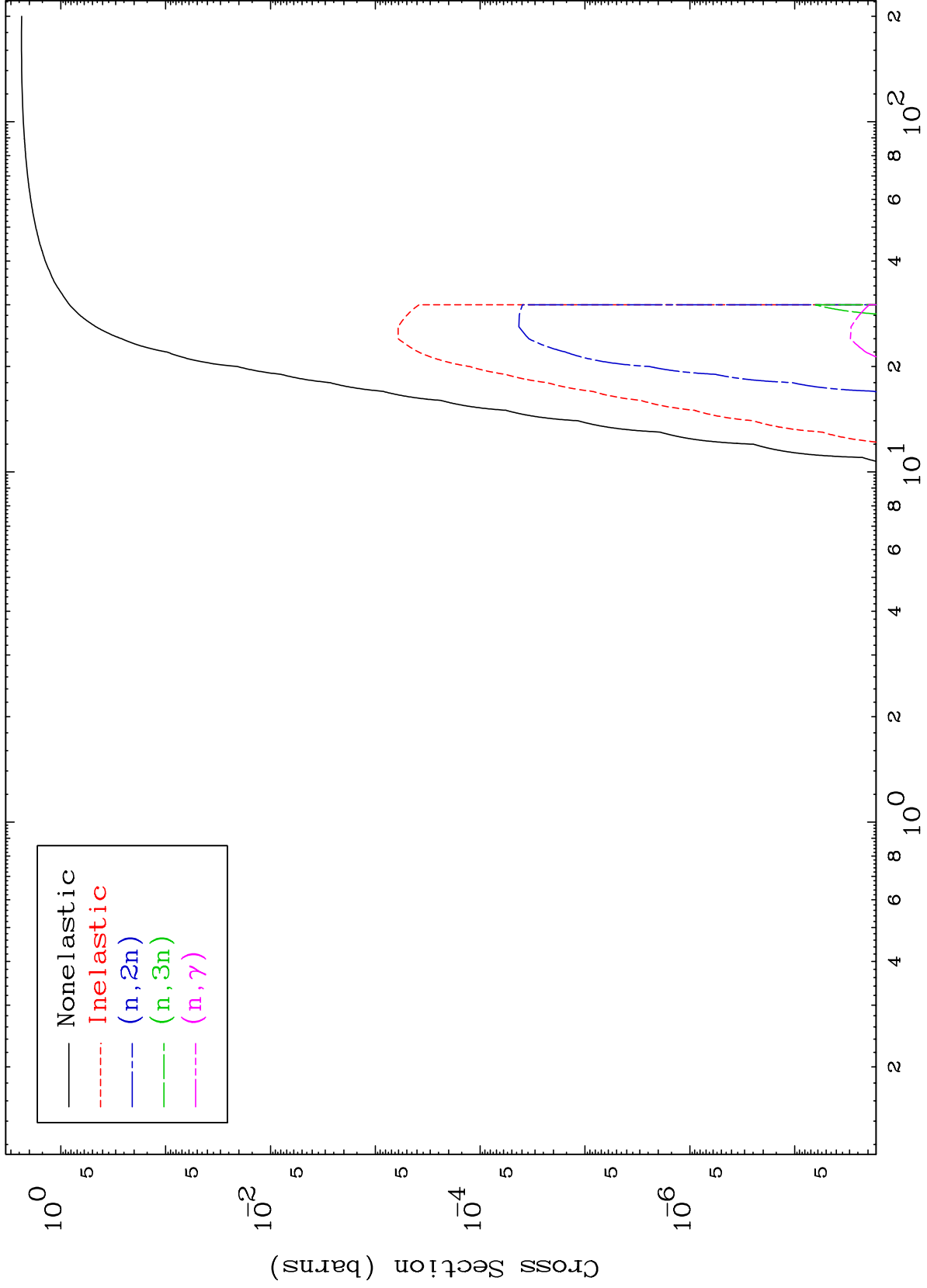
Press Mouse Button to Start

MAT 8398

He-3 Major

84-Po-197

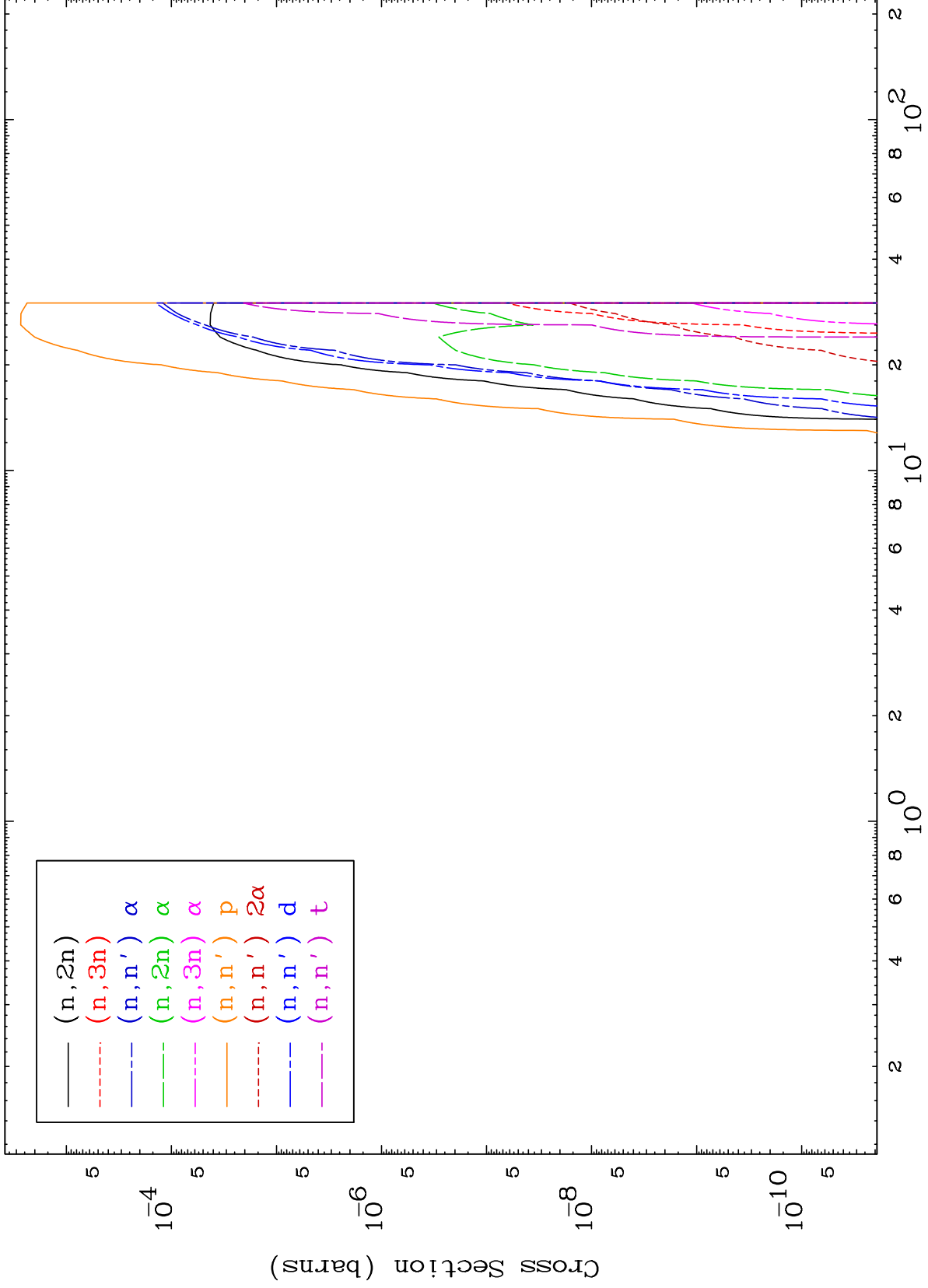
0 Kelvin Cross Sections



MAT 8398

He-3 Neutron Absorption  
0 Kelvin Cross Sections

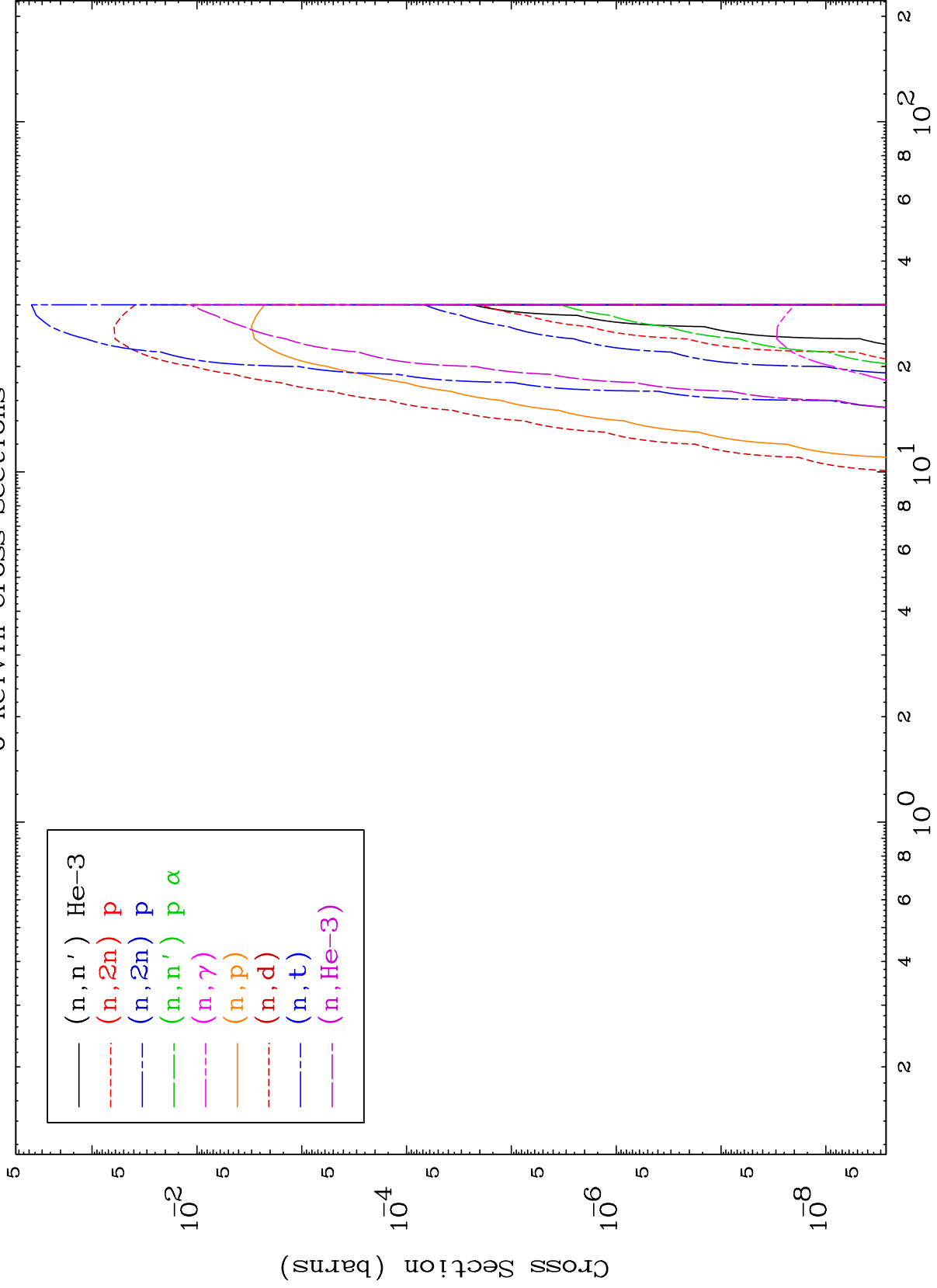
84-Po-197



MAT 8398

He-3 Neutron Absorption  
0 Kelvin Cross Sections

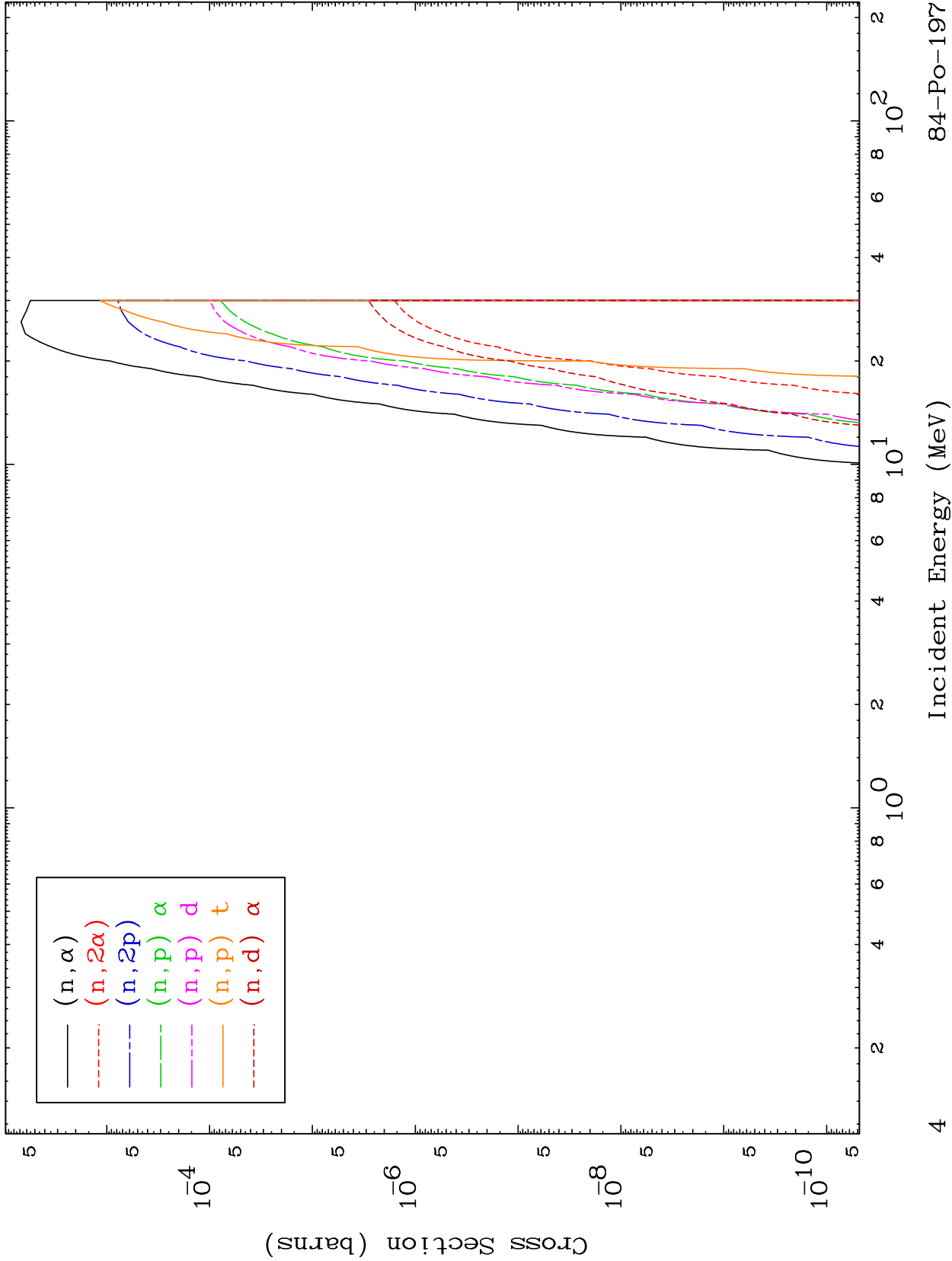
84-Po-197



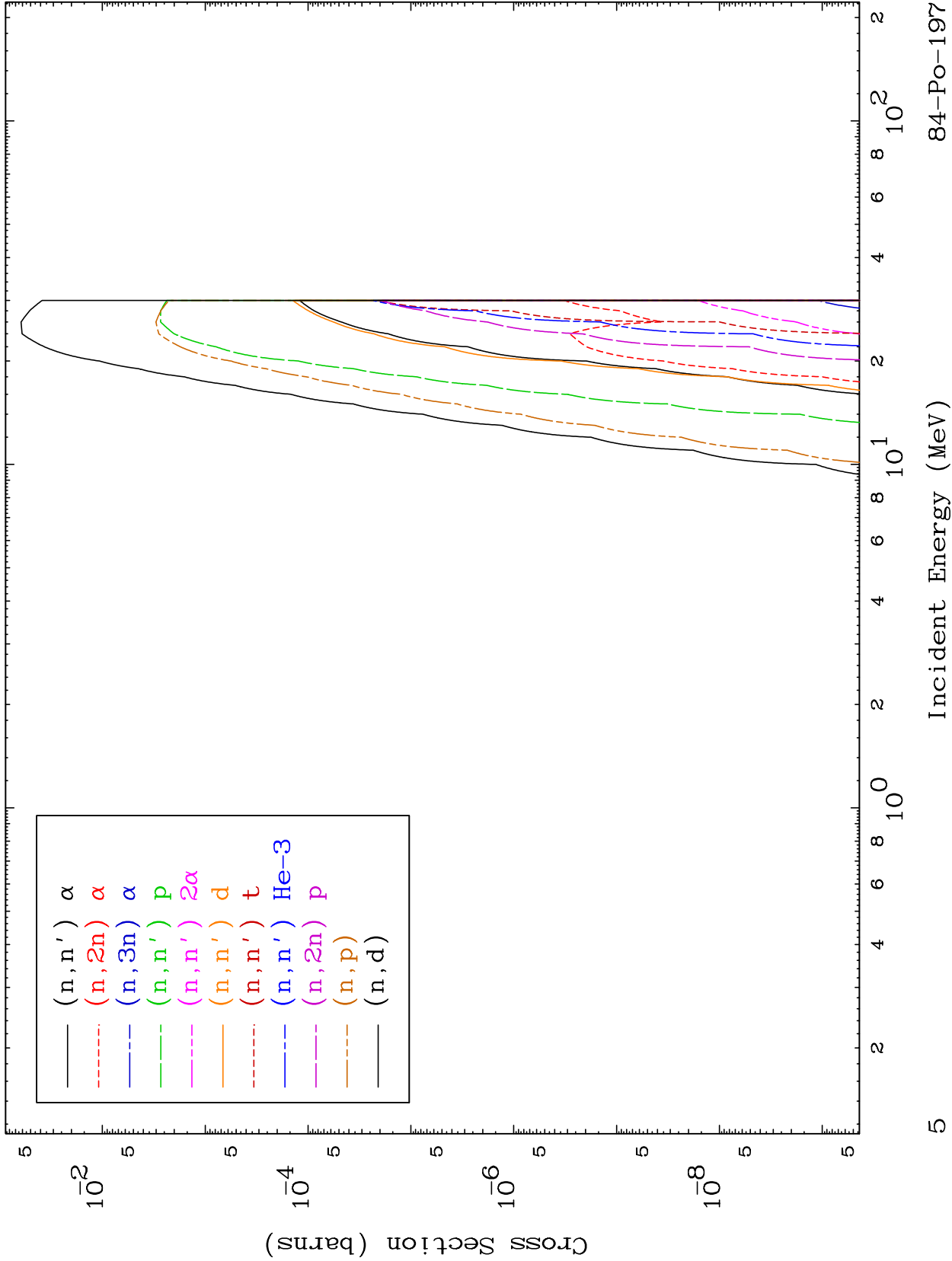
MAT 8398

He-3 Neutron Absorption  
0 Kelvin Cross Sections

84-Po-197



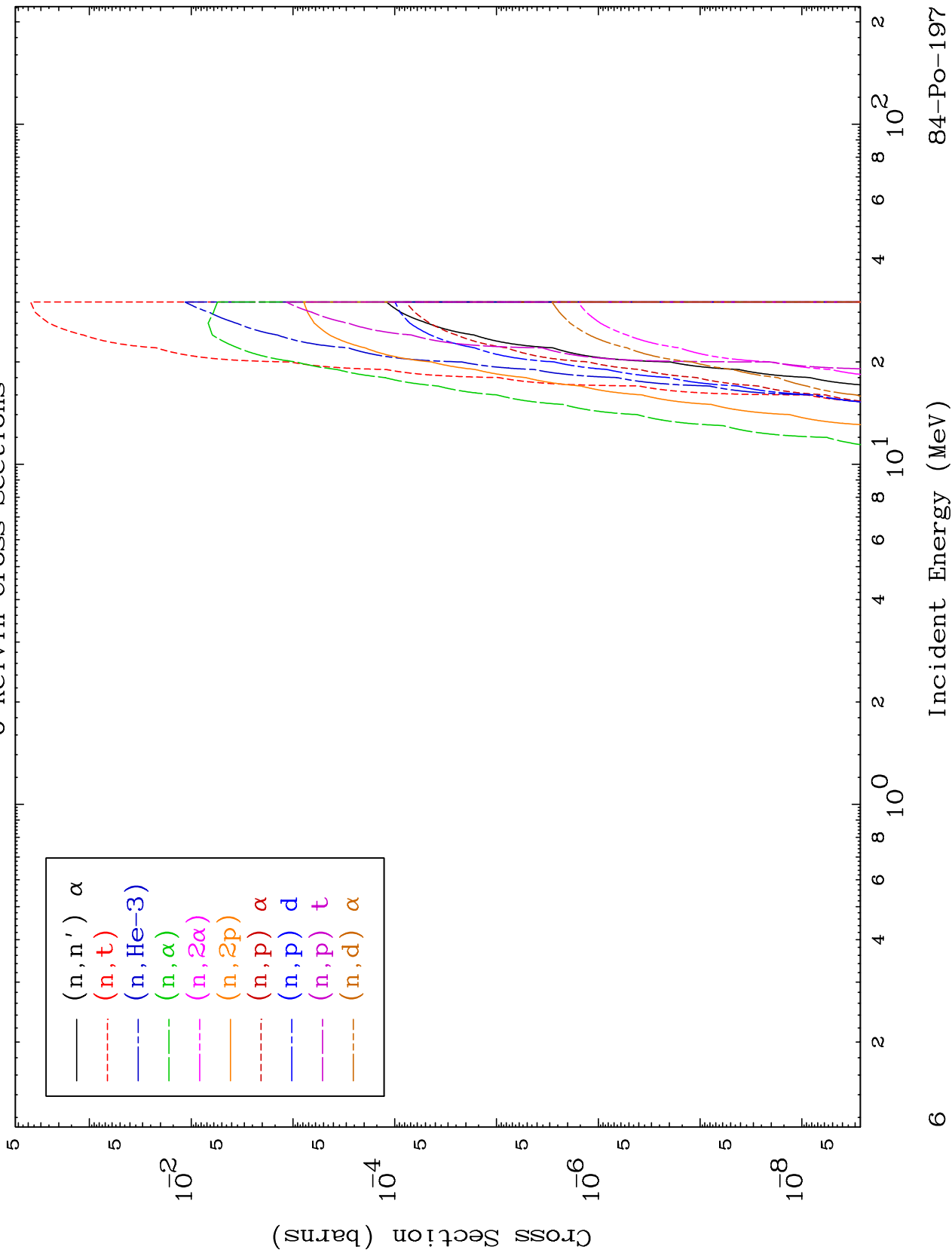
84-Po-197



MAT 8398

He-3 Charged Particle  
0 Kelvin Cross Sections

84-Po-197

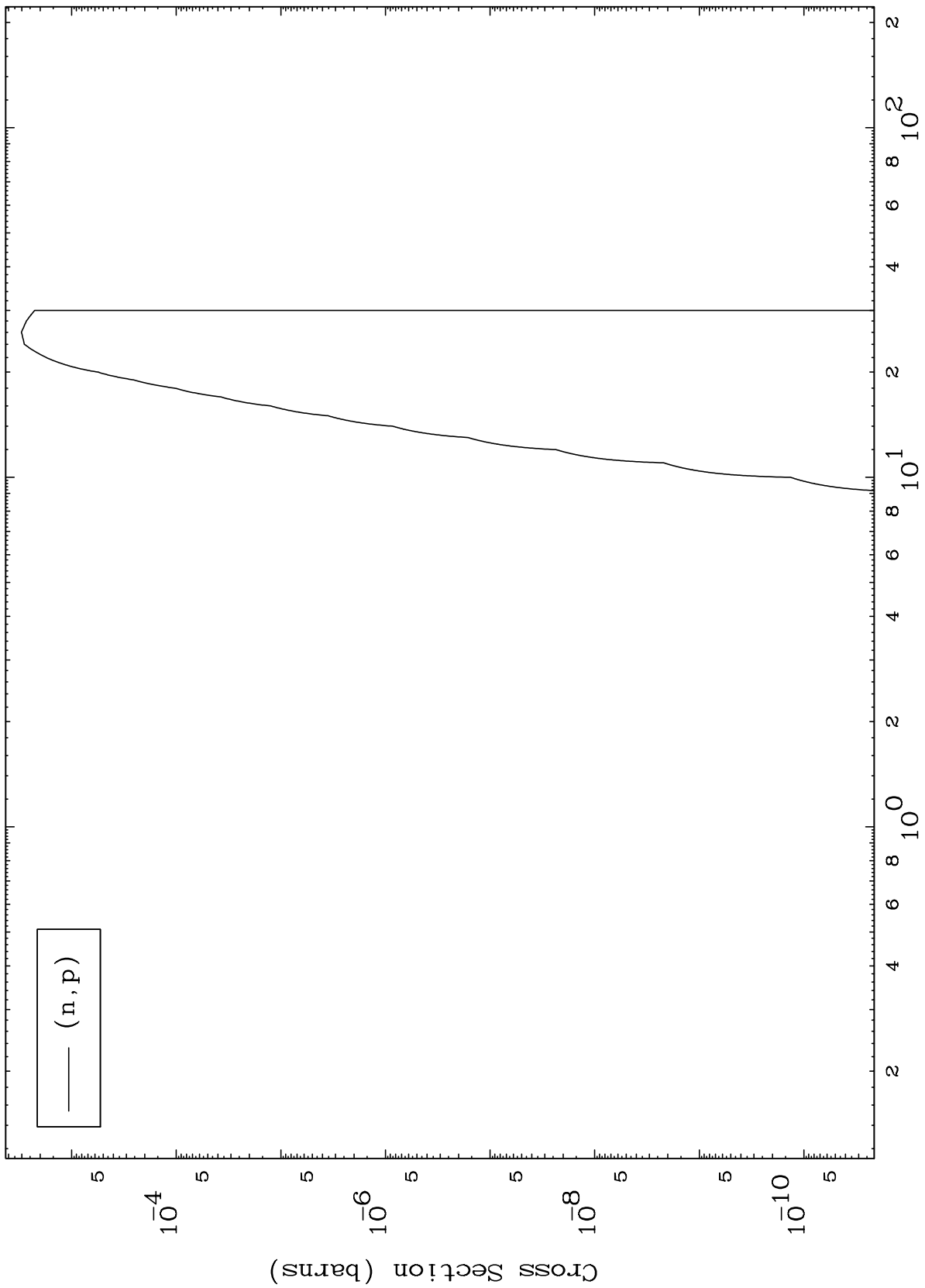


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(He-3,p) Levels

84-Po-197

0 Kelvin Cross Sections

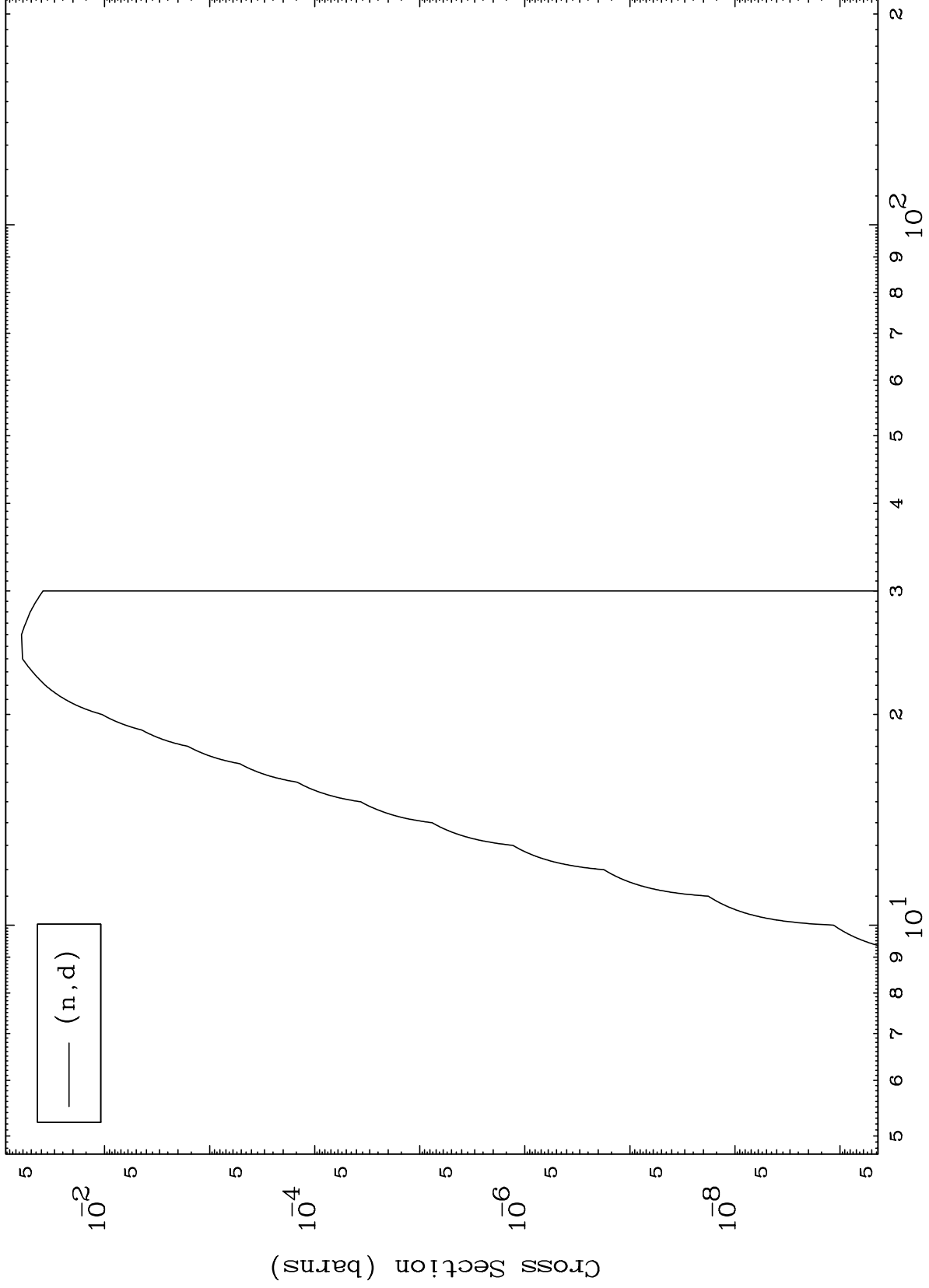




MAT 8398

(He-3,d) Levels  
0 Kelvin Cross Sections

84-Po-197



(n,d)

8

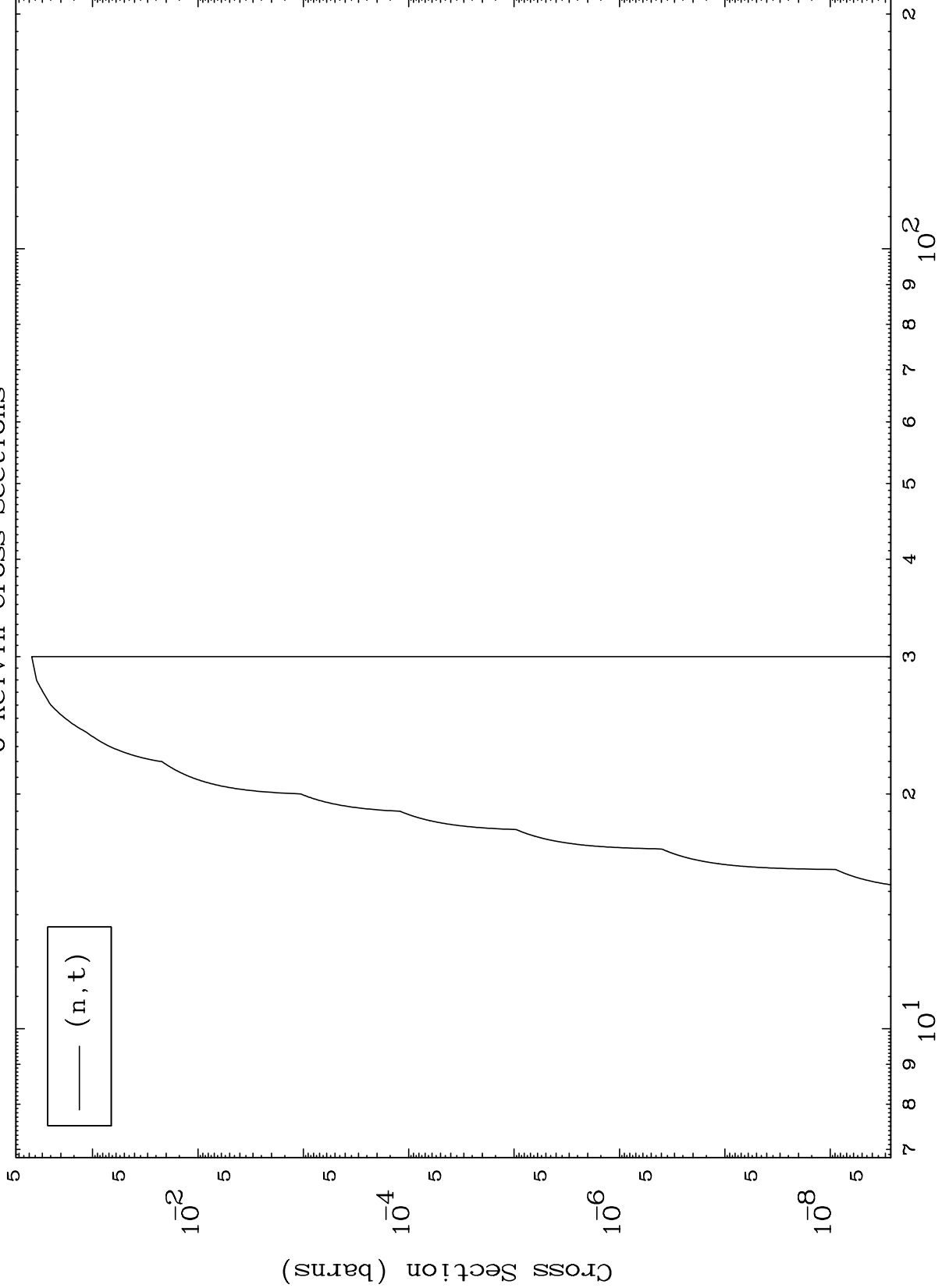
Incident Energy (MeV)

84-Po-197

MAT 8398

(He-3,t) Levels  
0 Kelvin Cross Sections

84-Po-197



9

Incident Energy (MeV)

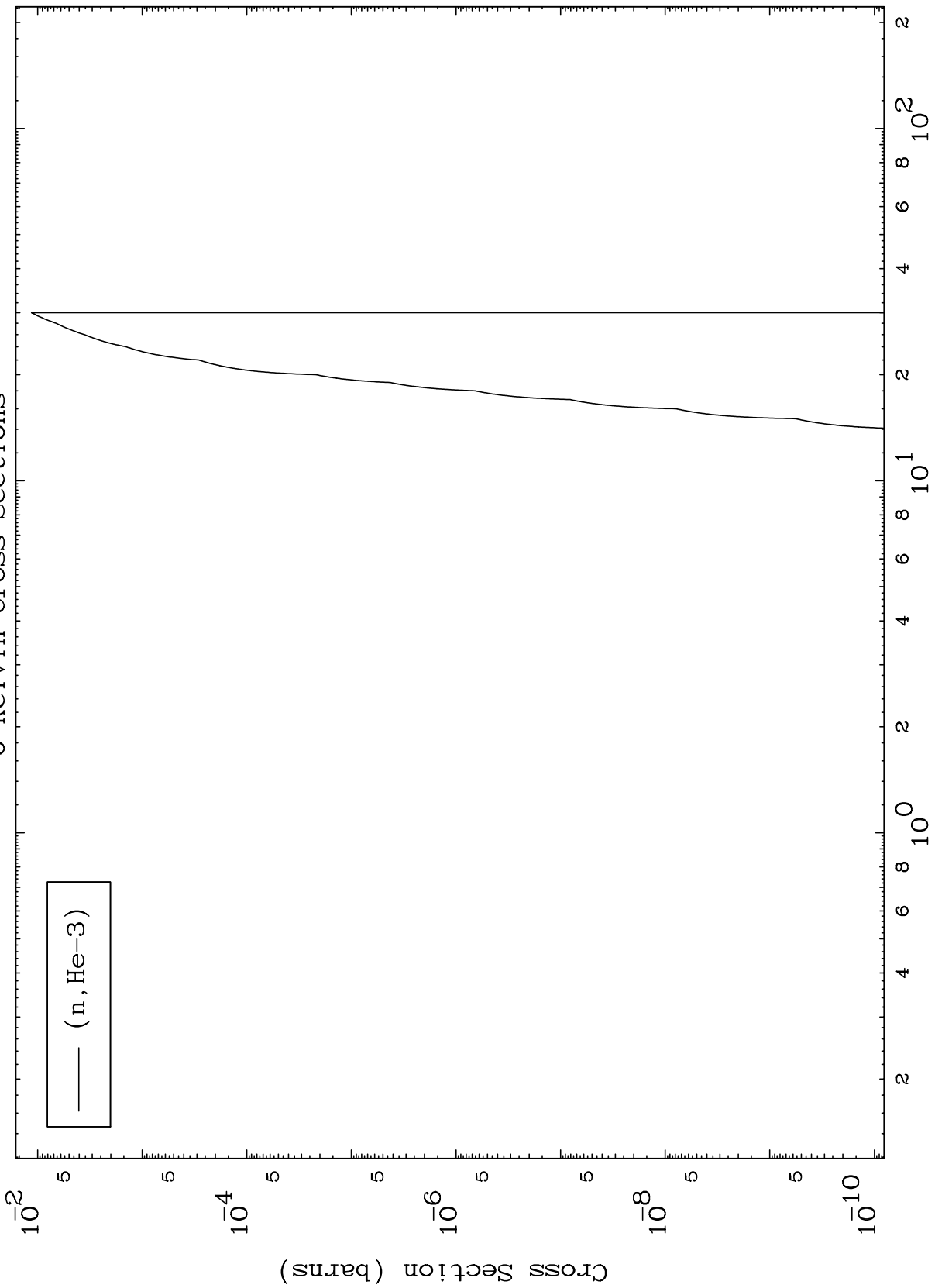
84-Po-197

MAT 8398

(He-3, He3) Levels

84-Po-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

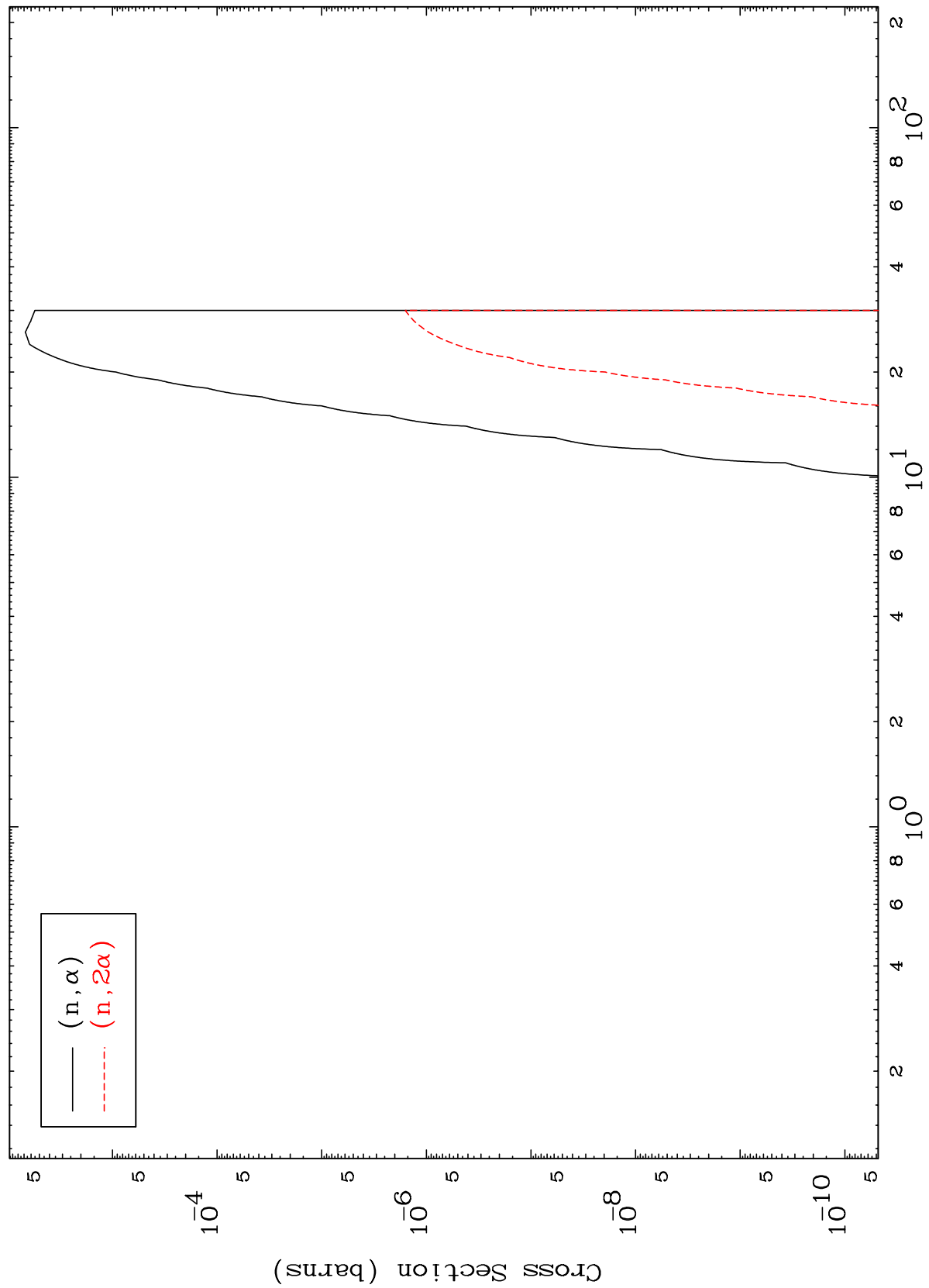
84-Po-197

MAT 8398

(He-3,  $\alpha$ ) Levels

84-Po-197

0 Kelvin Cross Sections

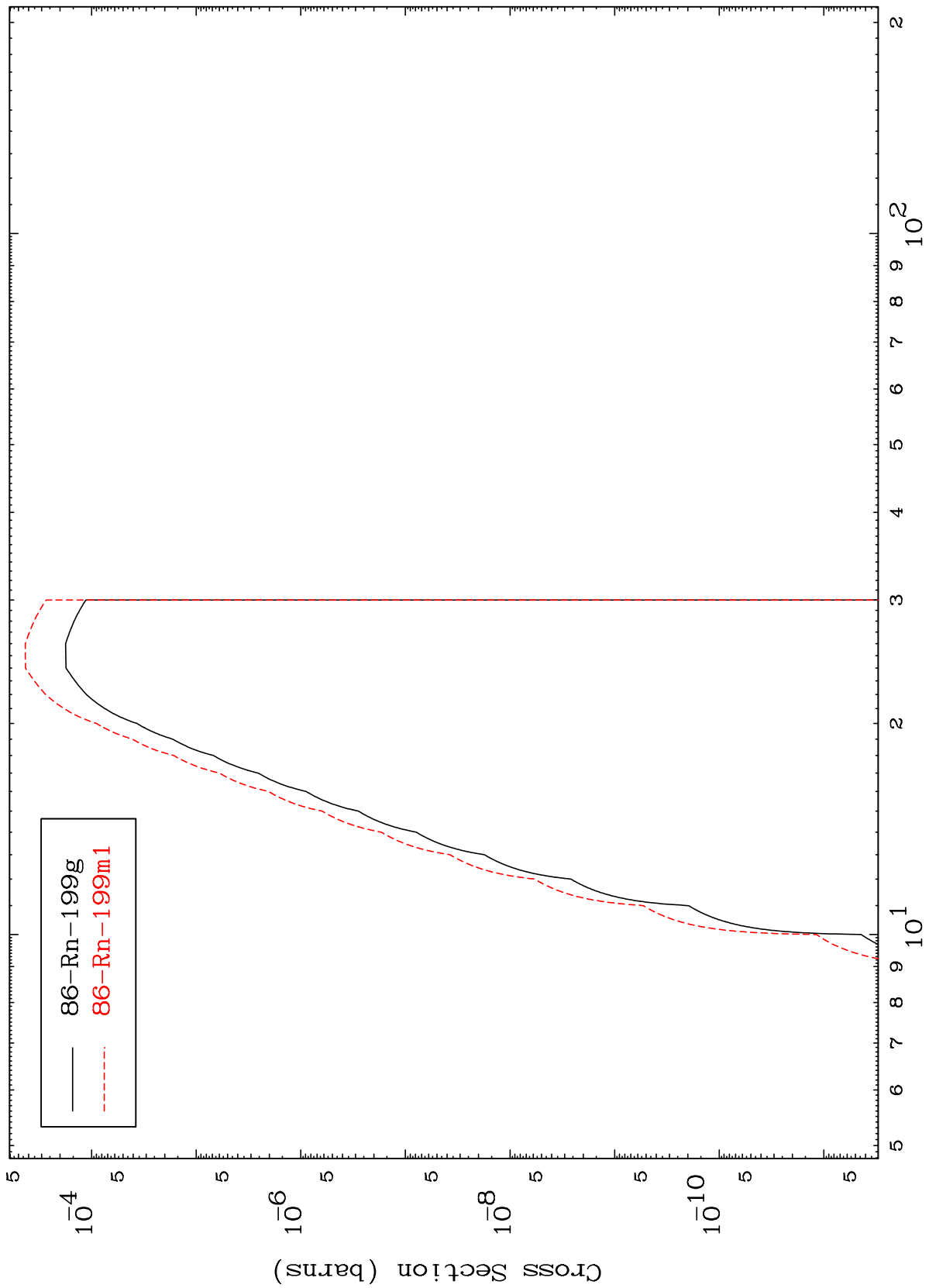


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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84-Po-197

Inelastic  
Radionuclide Production Cross Section



— 86-Rn-199g  
- - - 86-Rn-199m1

84-Po-197

Incident Energy (MeV)

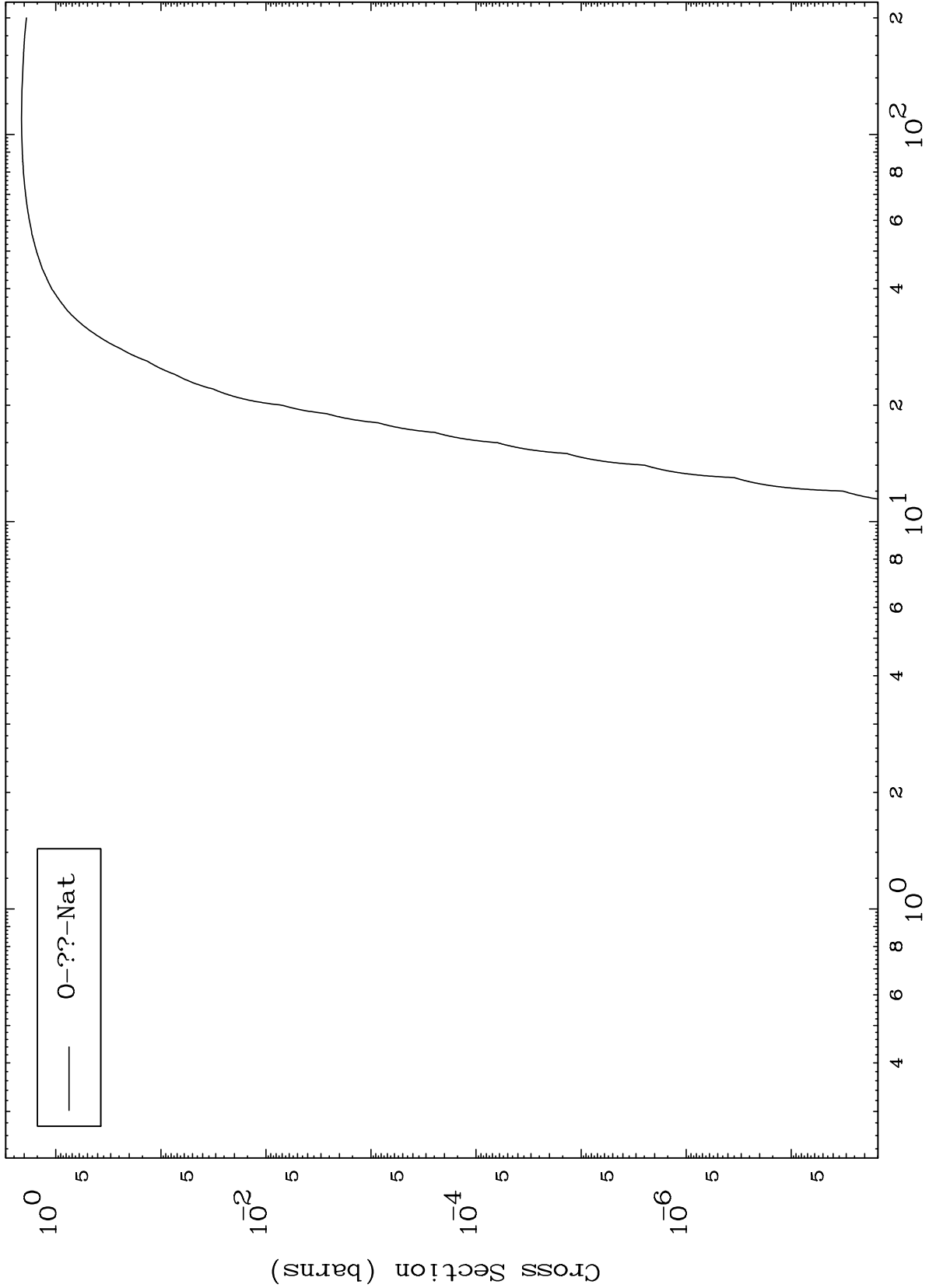
12

MAT 8398

84-Po-197

Fission

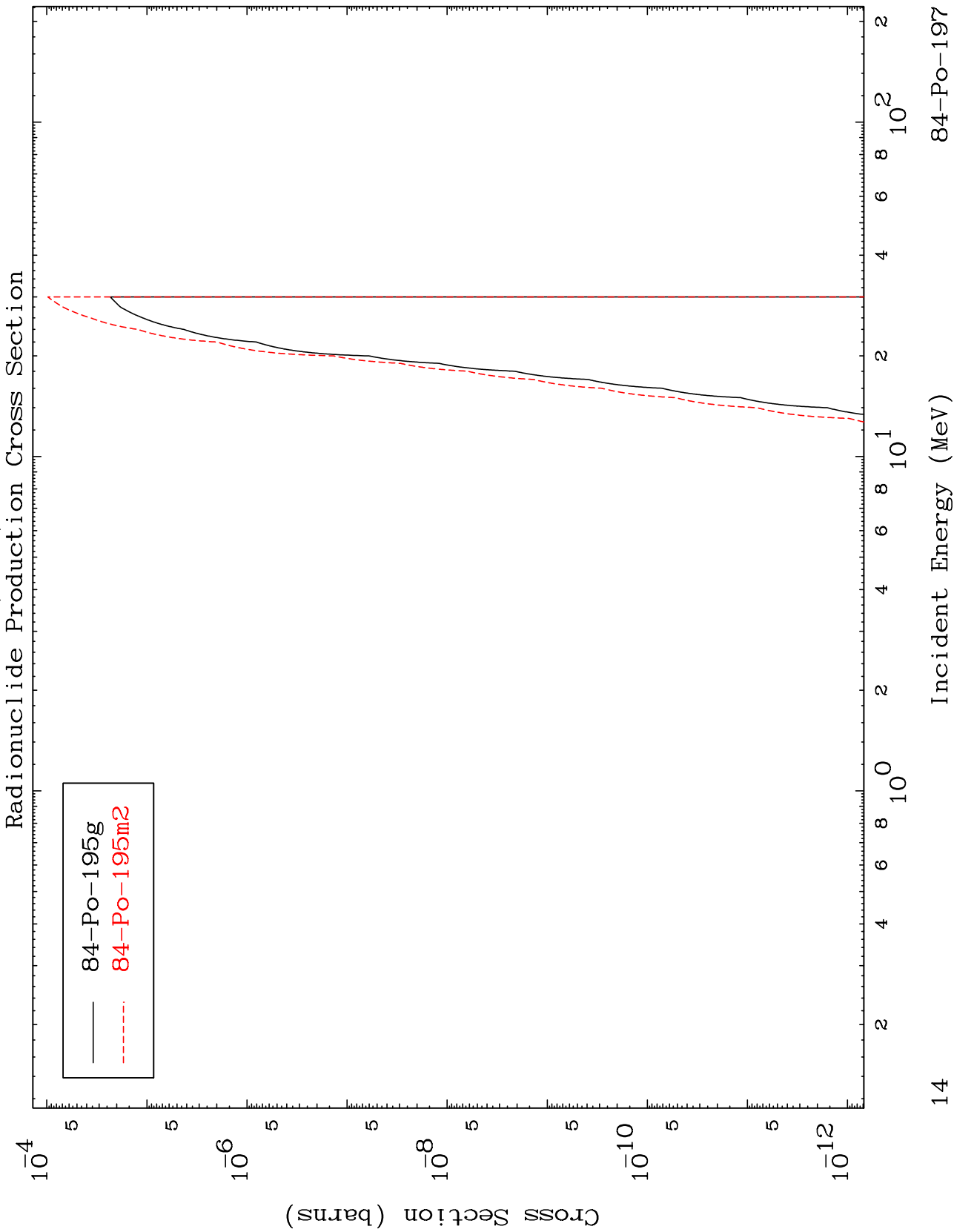
Radionuclide Production Cross Section



MAT 8398

$(n, n') \alpha$

84-Po-197

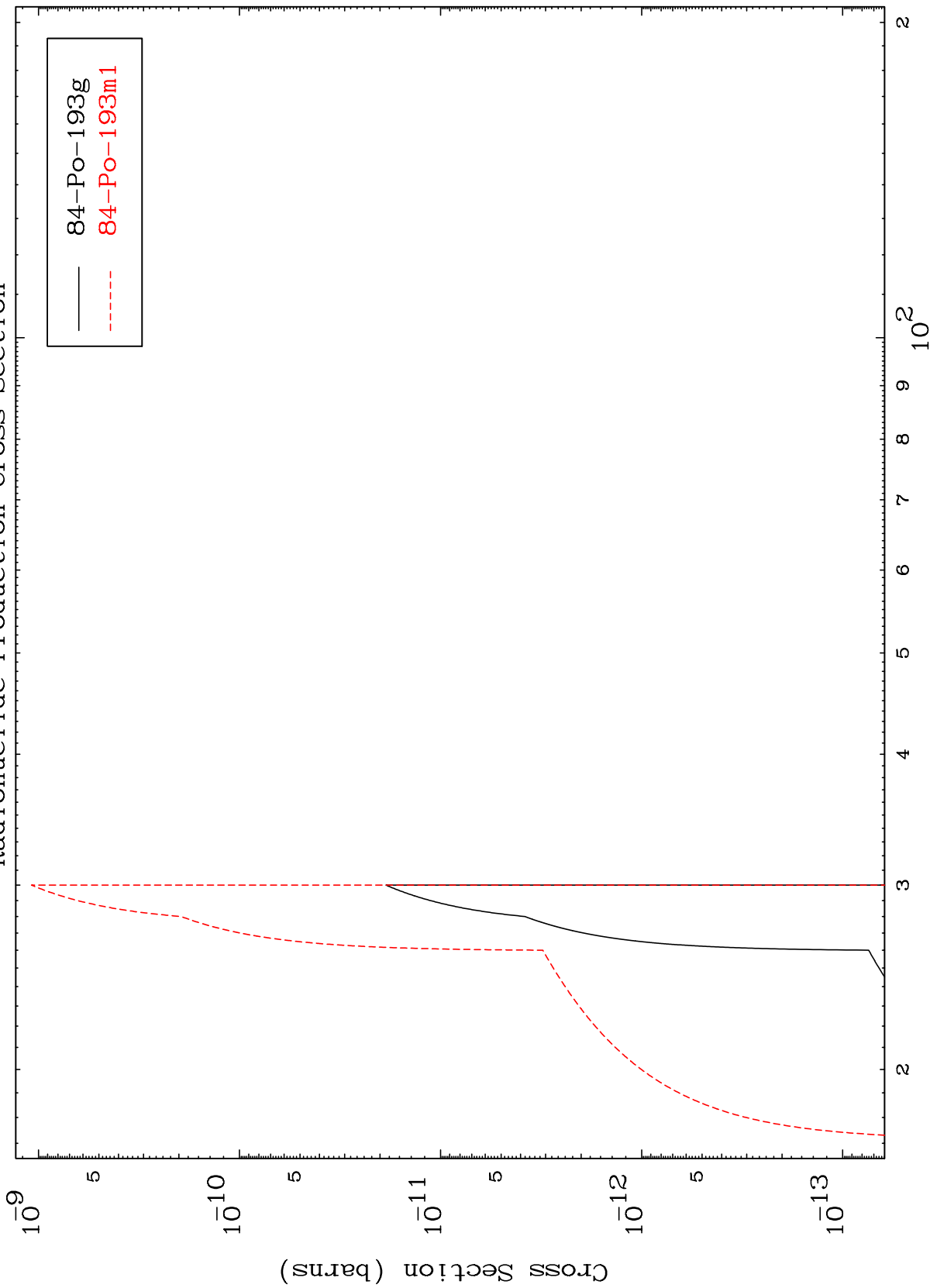


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(n,3n)  $\alpha$

84-Po-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-197

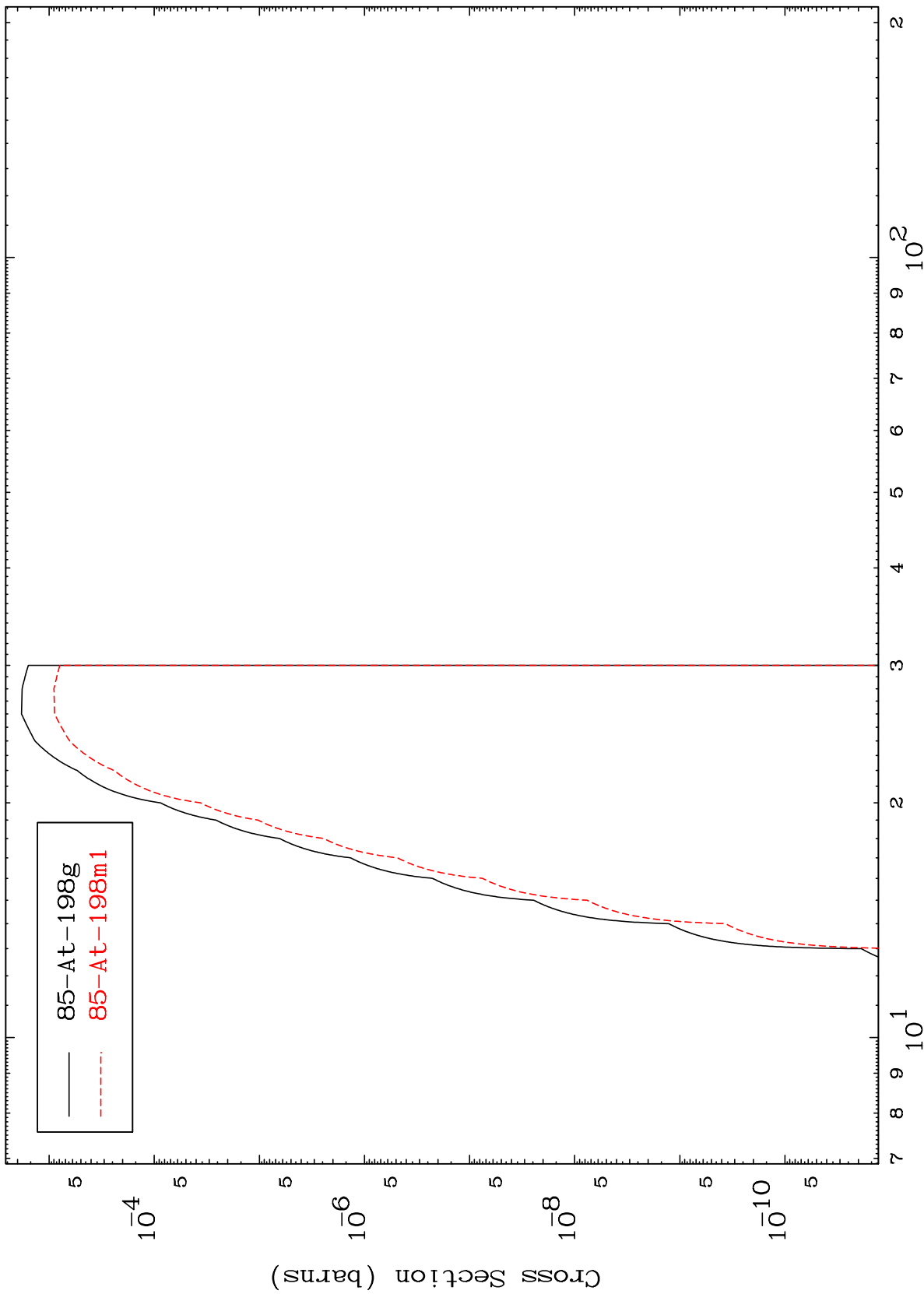


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(n,n') p

84-Po-197

Radionuclide Production Cross Section



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

16

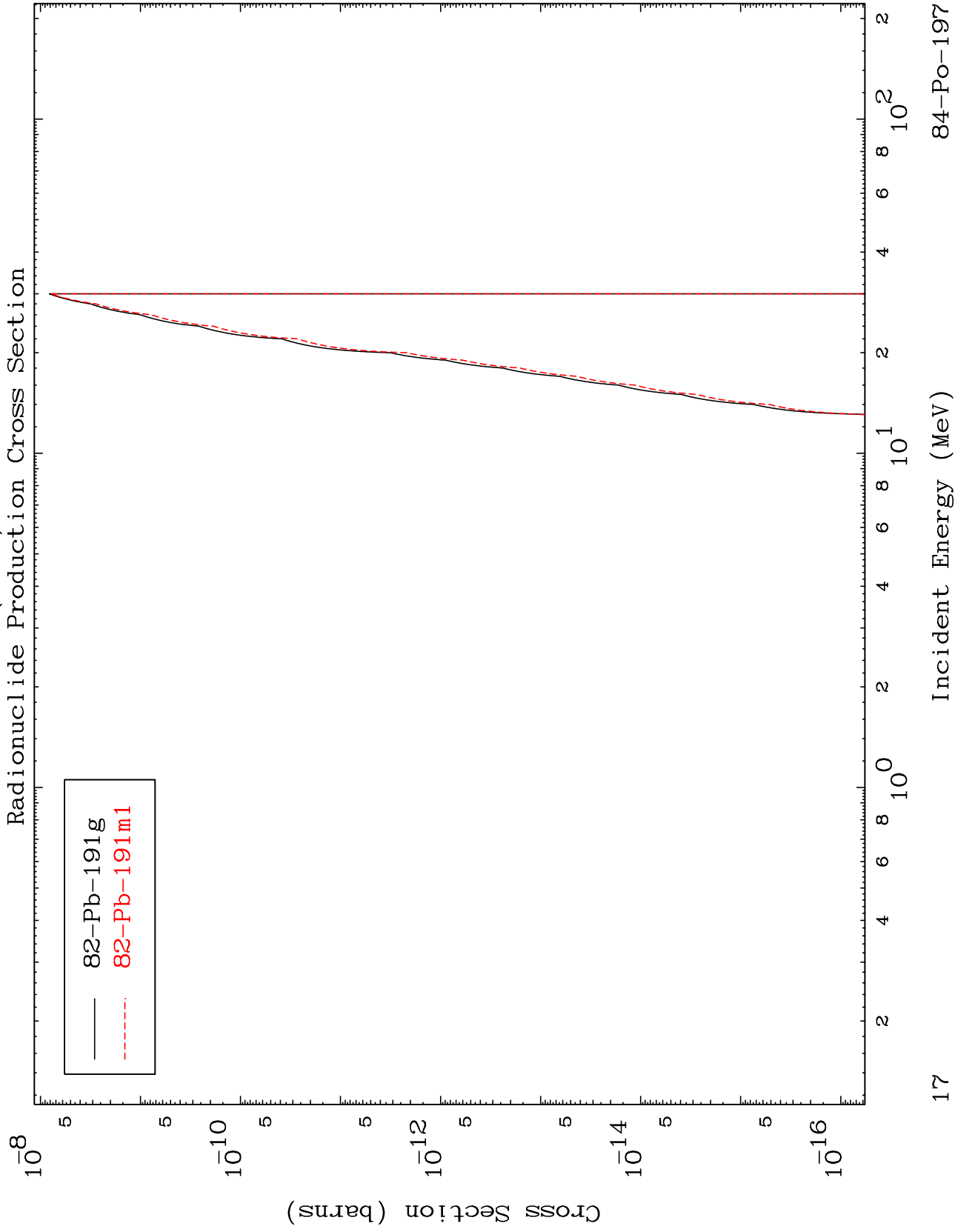
Incident Energy (MeV)

84-Po-197

MAT 8398

(n,n') 2 $\alpha$

84-Po-197

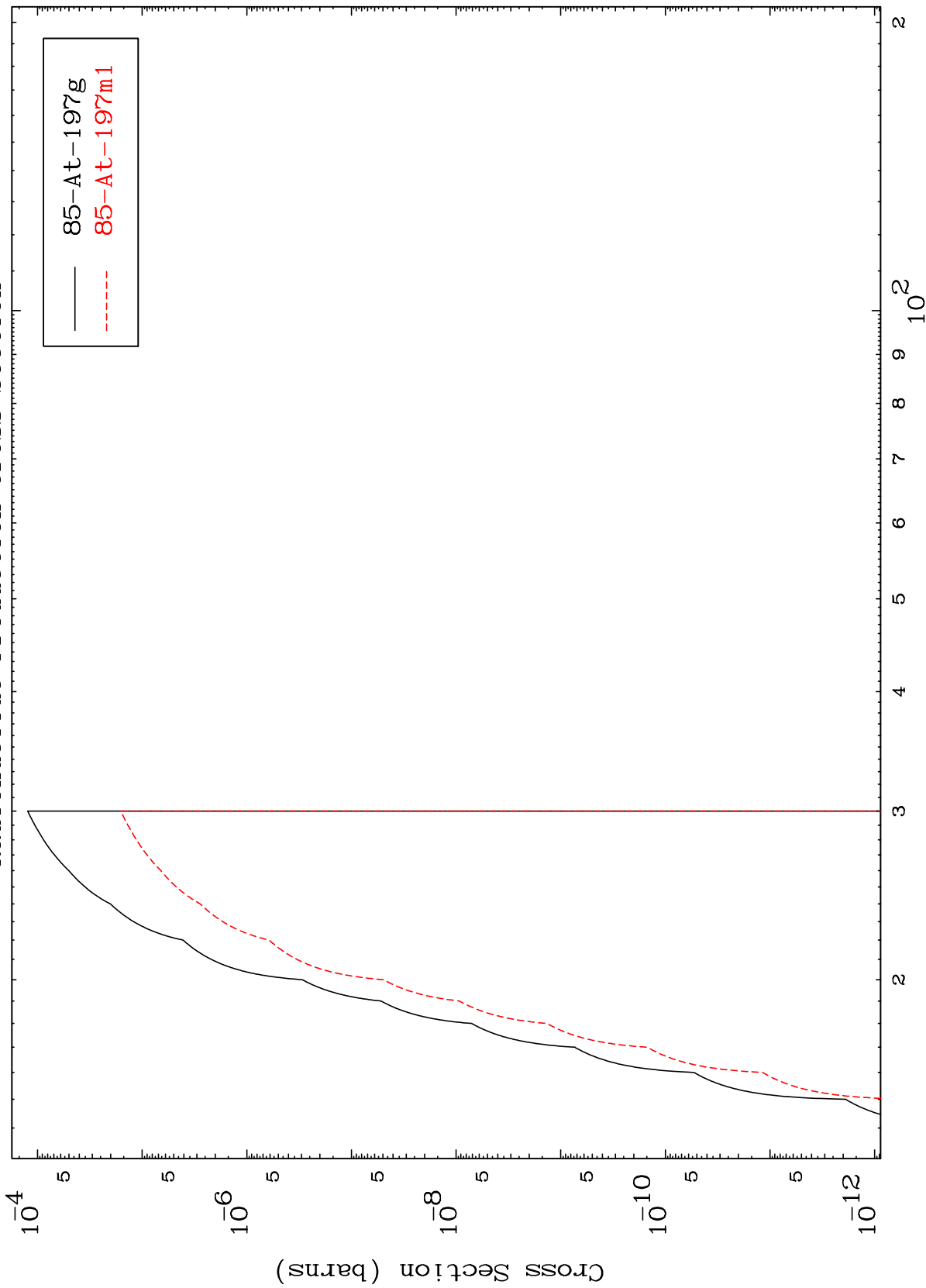


MAT 8398

(n,n') d

84-Po-197

Radionuclide Production Cross Section



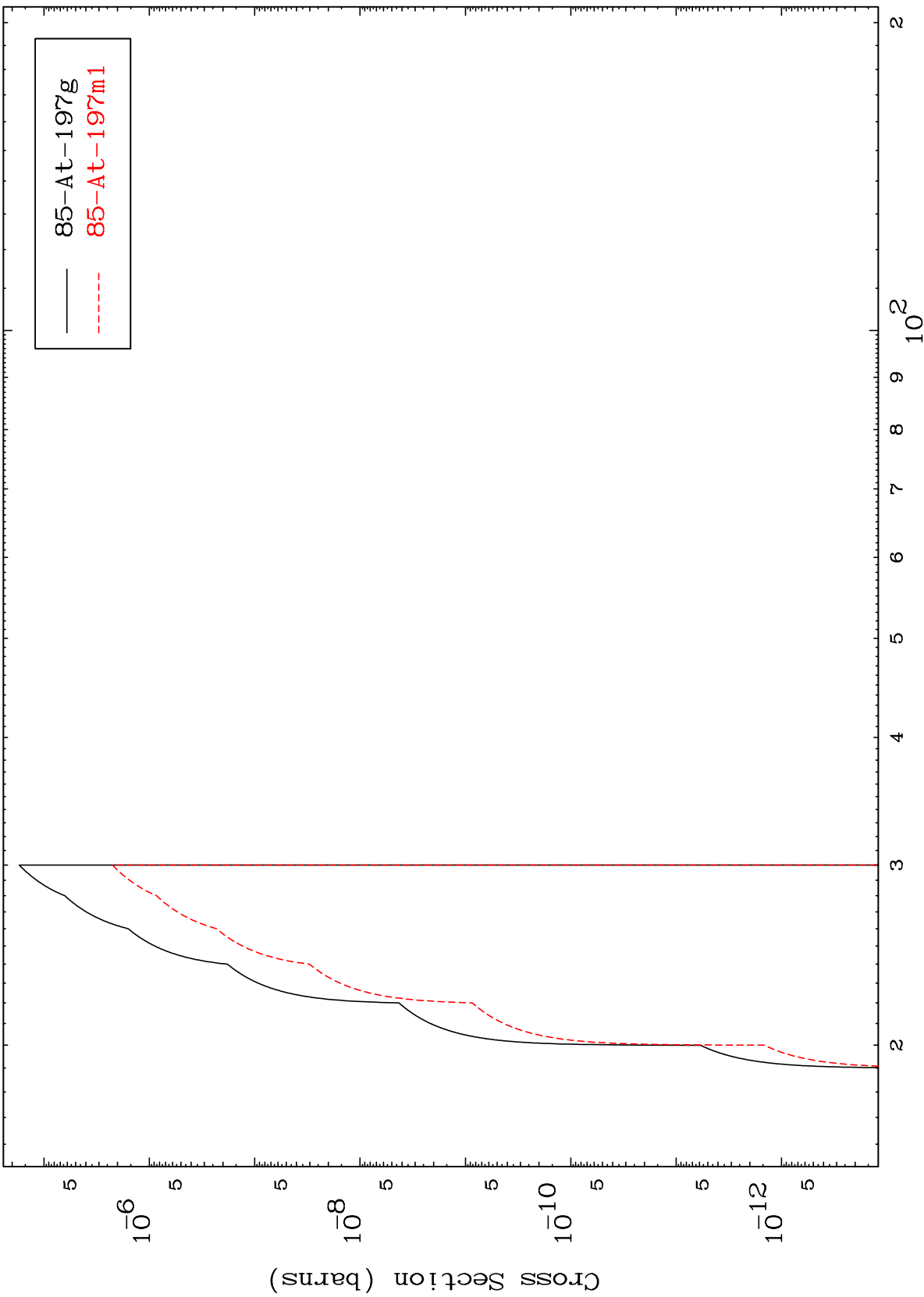
85-At-197g  
85-At-197m1

18

Incident Energy (MeV)

84-Po-197

Radionuclide Production Cross Section

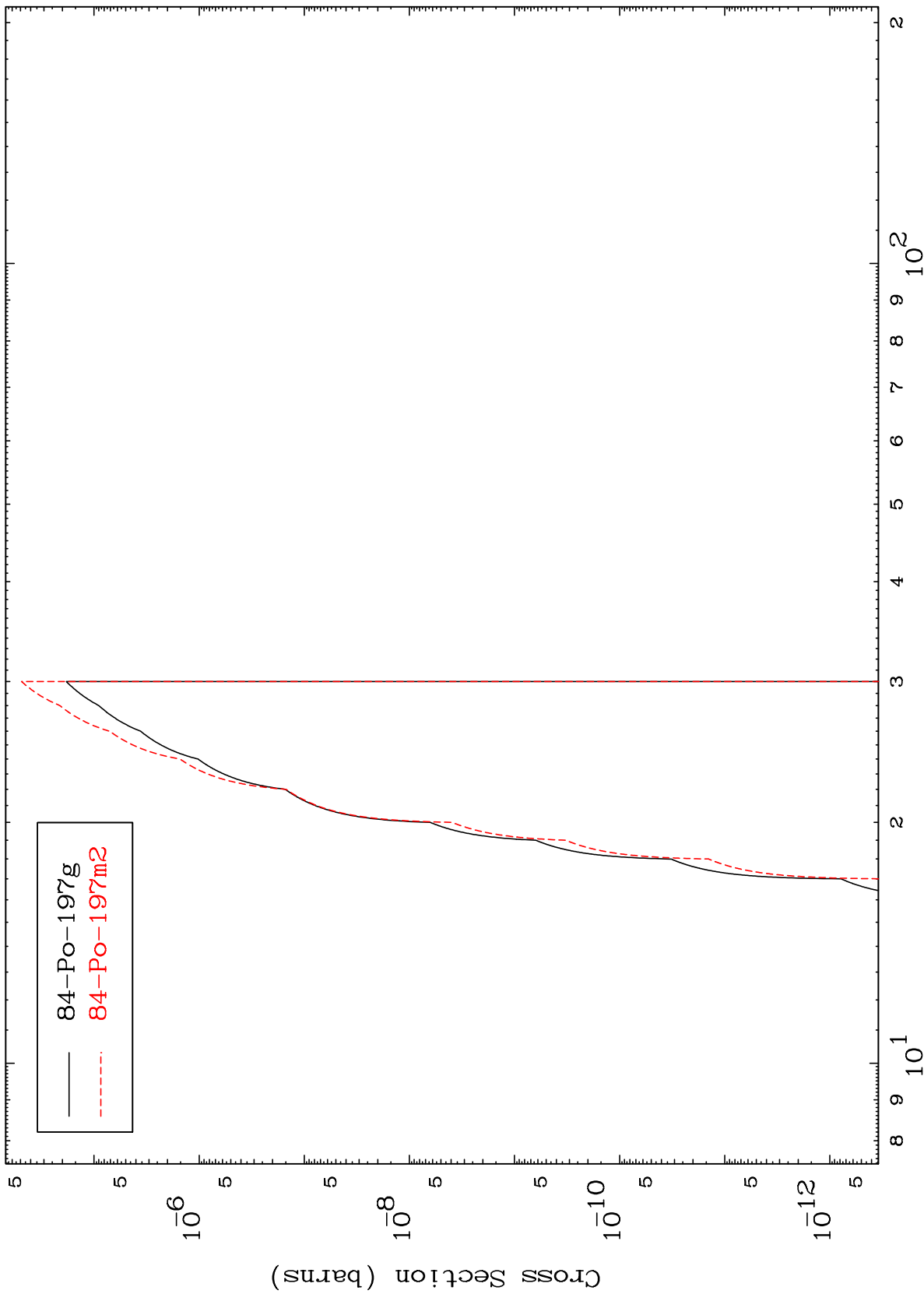


MAT 8398

(n,2n) p

84-Po-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

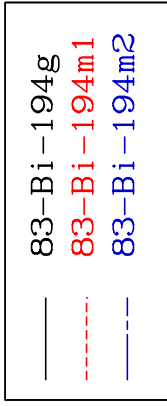
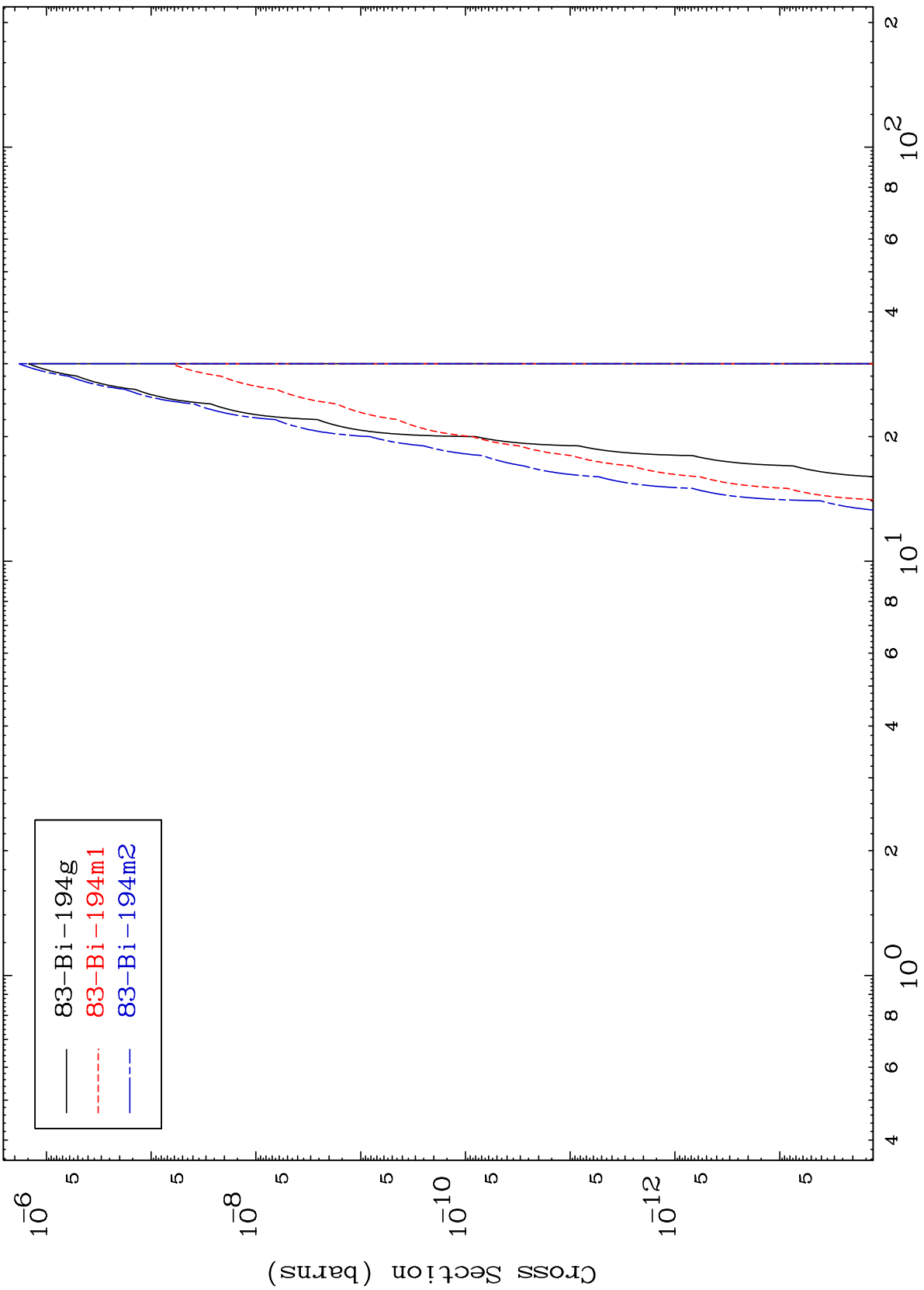
84-Po-197

MAT 8398

(n,n') p  $\alpha$

84-Po-197

Radionuclide Production Cross Section

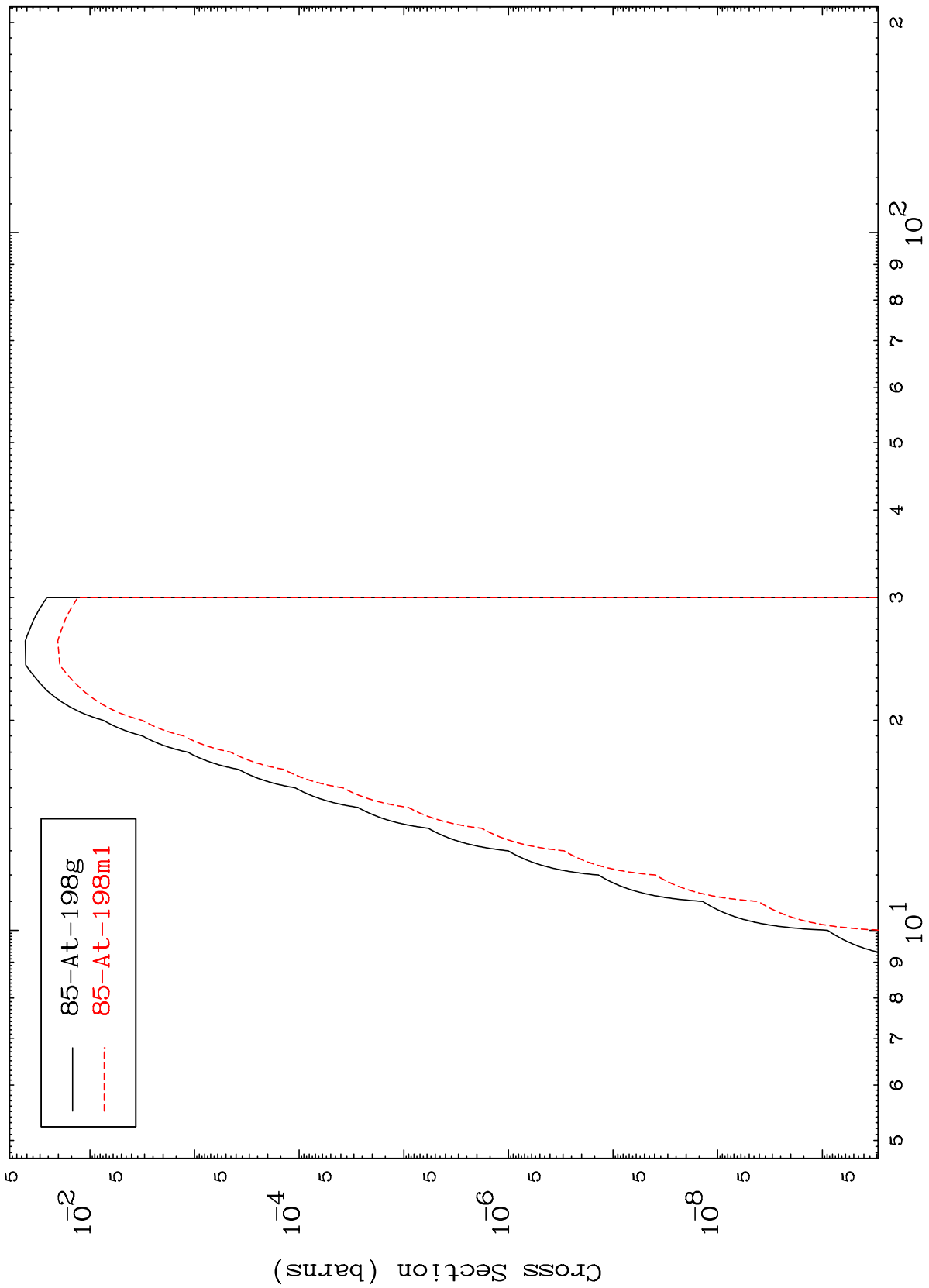


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(n,d)

84-Po-197

Radionuclide Production Cross Section



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

22

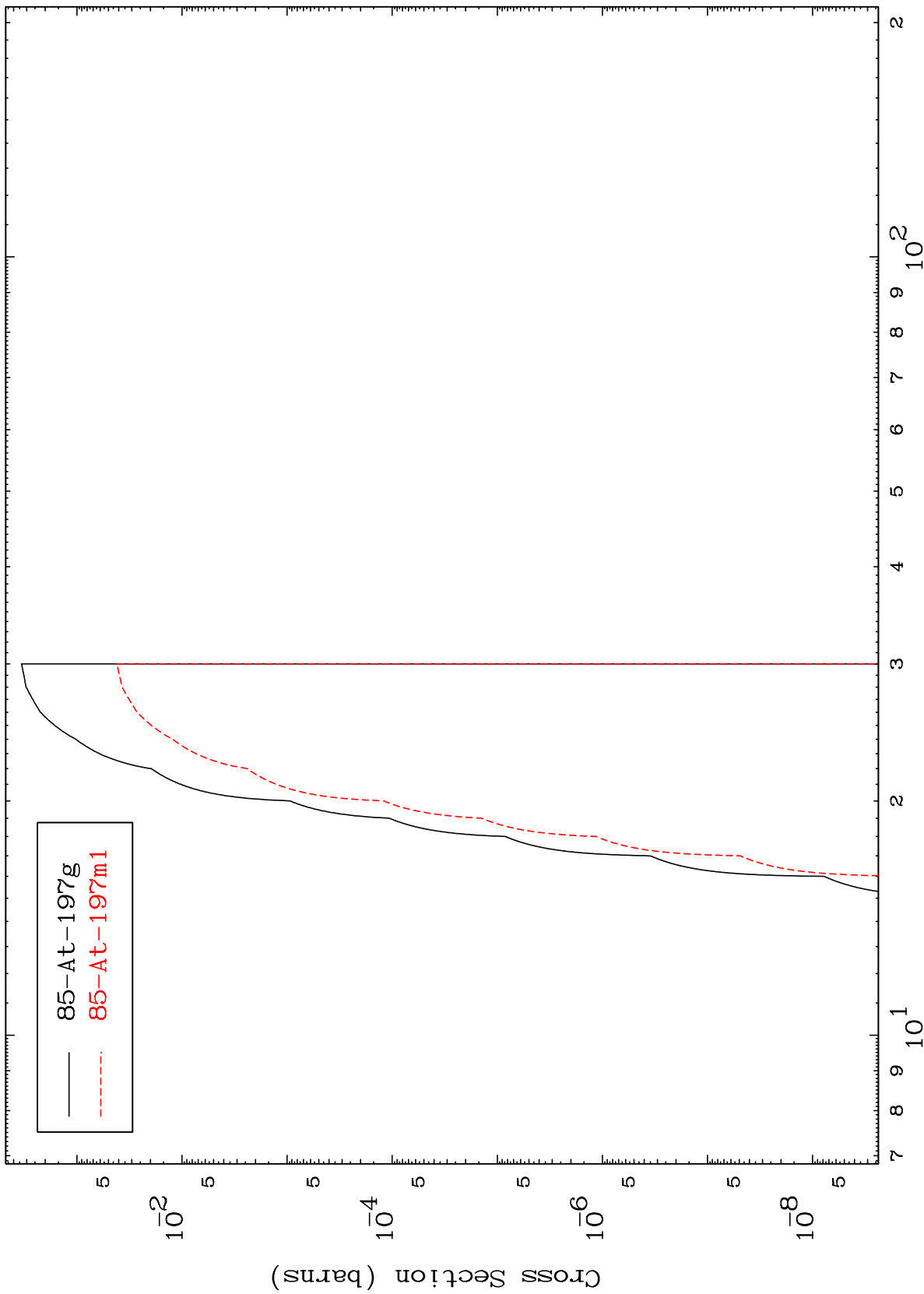
Incident Energy (MeV)

84-Po-197

MAT 8398

84-Po-197

(n, t)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

84-Po-197

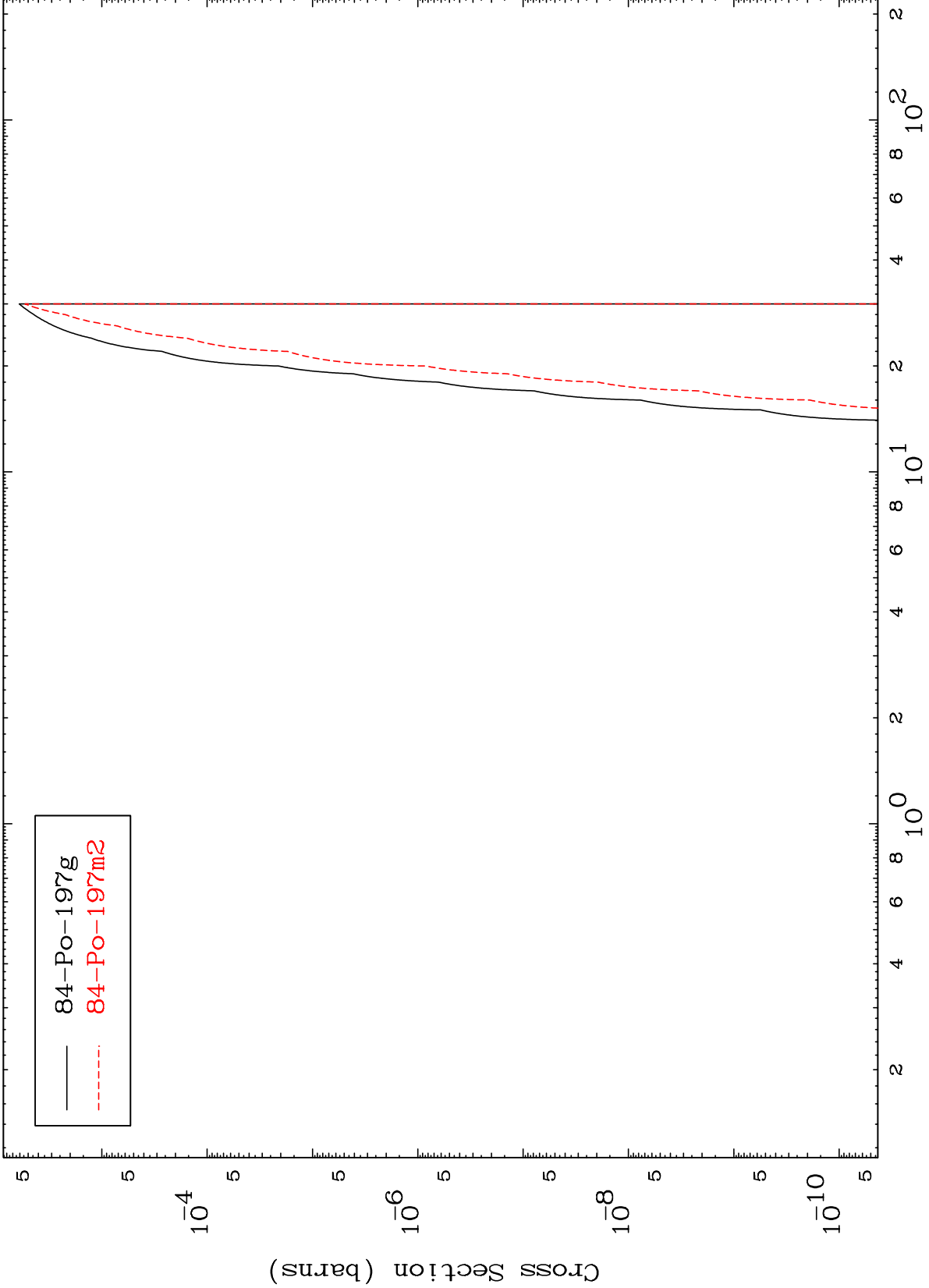


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(n,He-3)

84-Po-197

Radionuclide Production Cross Section

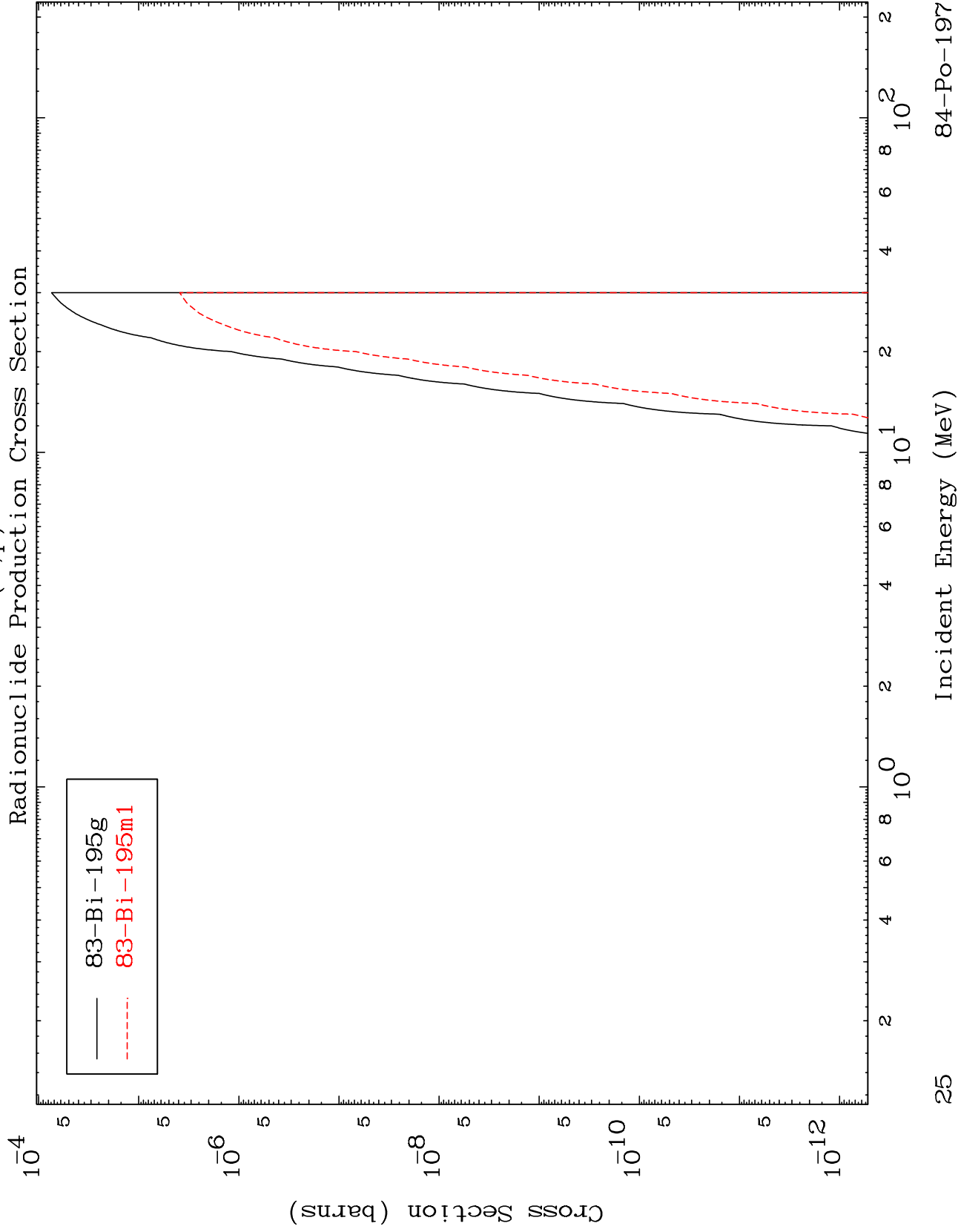


84-Po-197g  
84-Po-197m2

MAT 8398

(n,p)  $\alpha$

84-Po-197

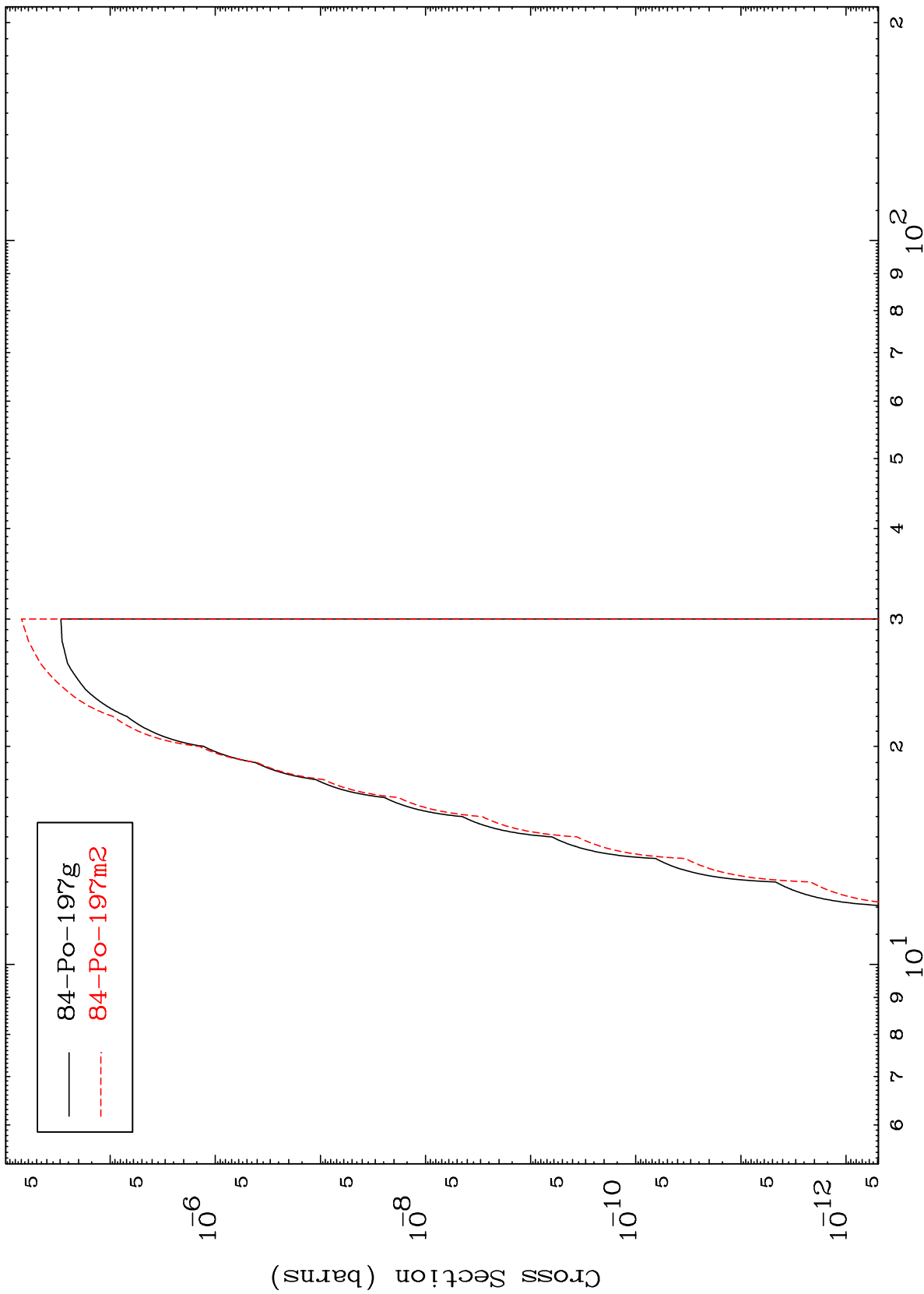


MAT 8398

(n,p) d

84-Po-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

84-Po-197

MAT 8398

(n,d)  $\alpha$

84-Po-197

