

Program EVALPLOT  
(Version 2021-1)

by

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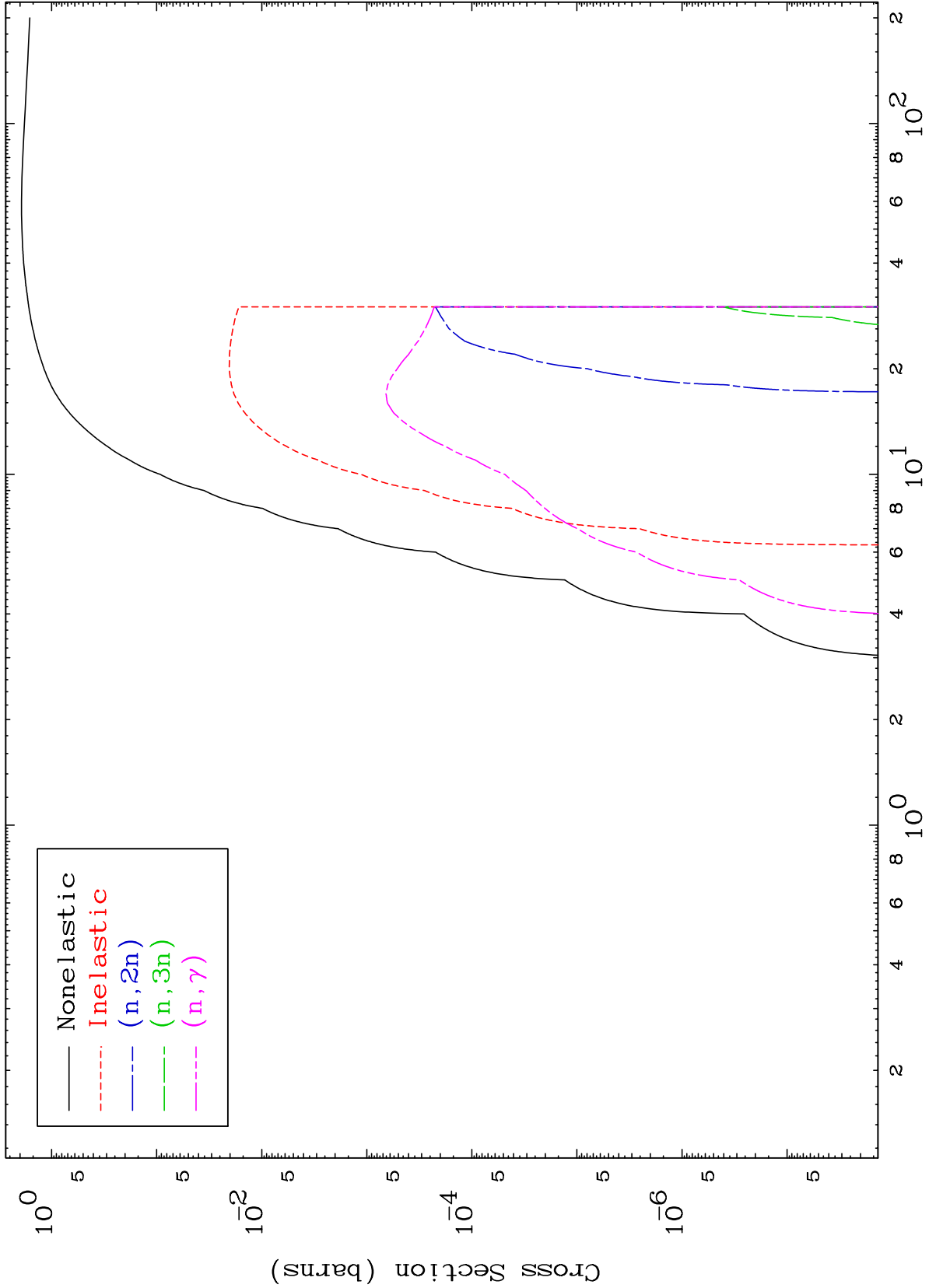
Press Mouse Button to Start

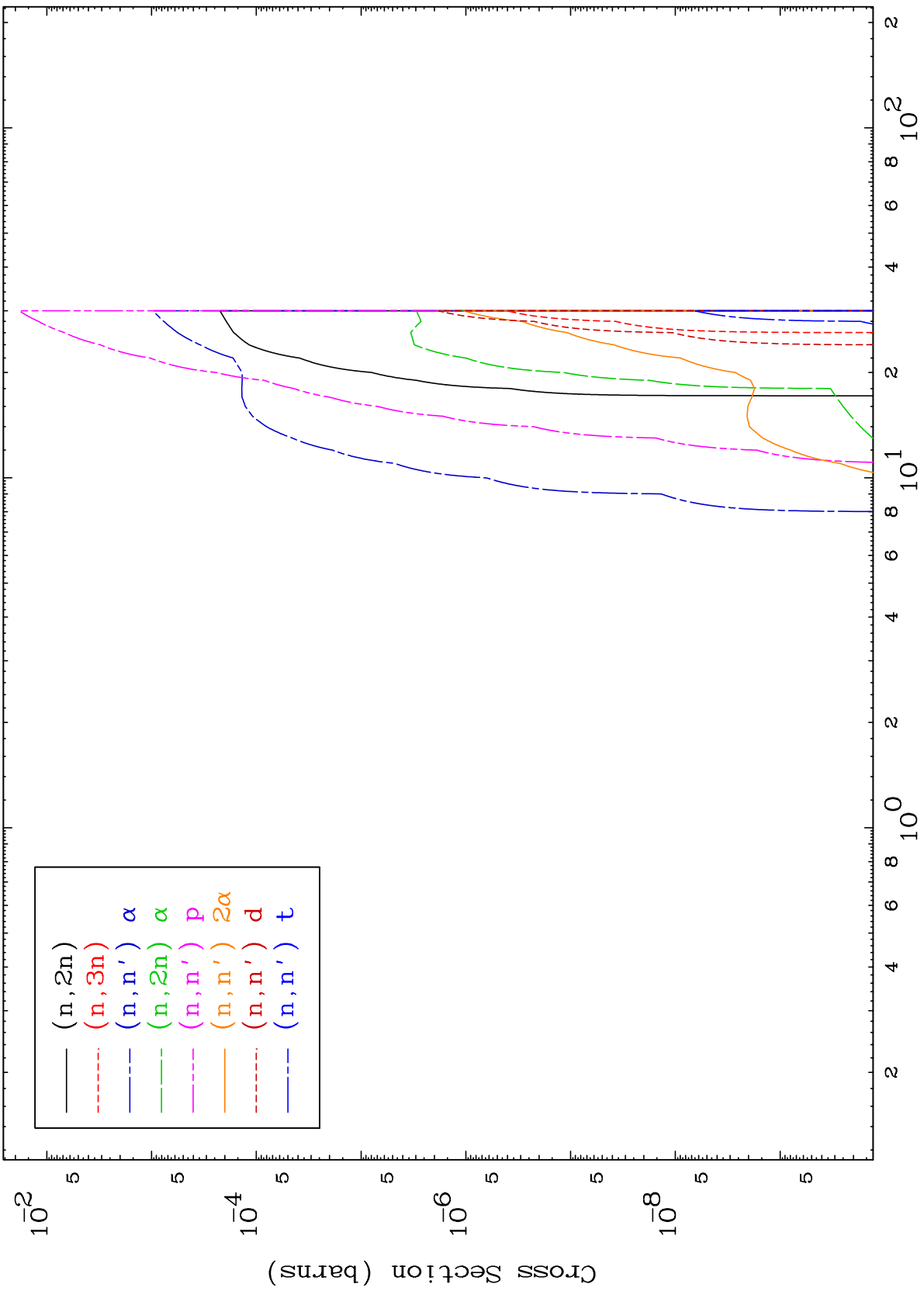
MAT 8510

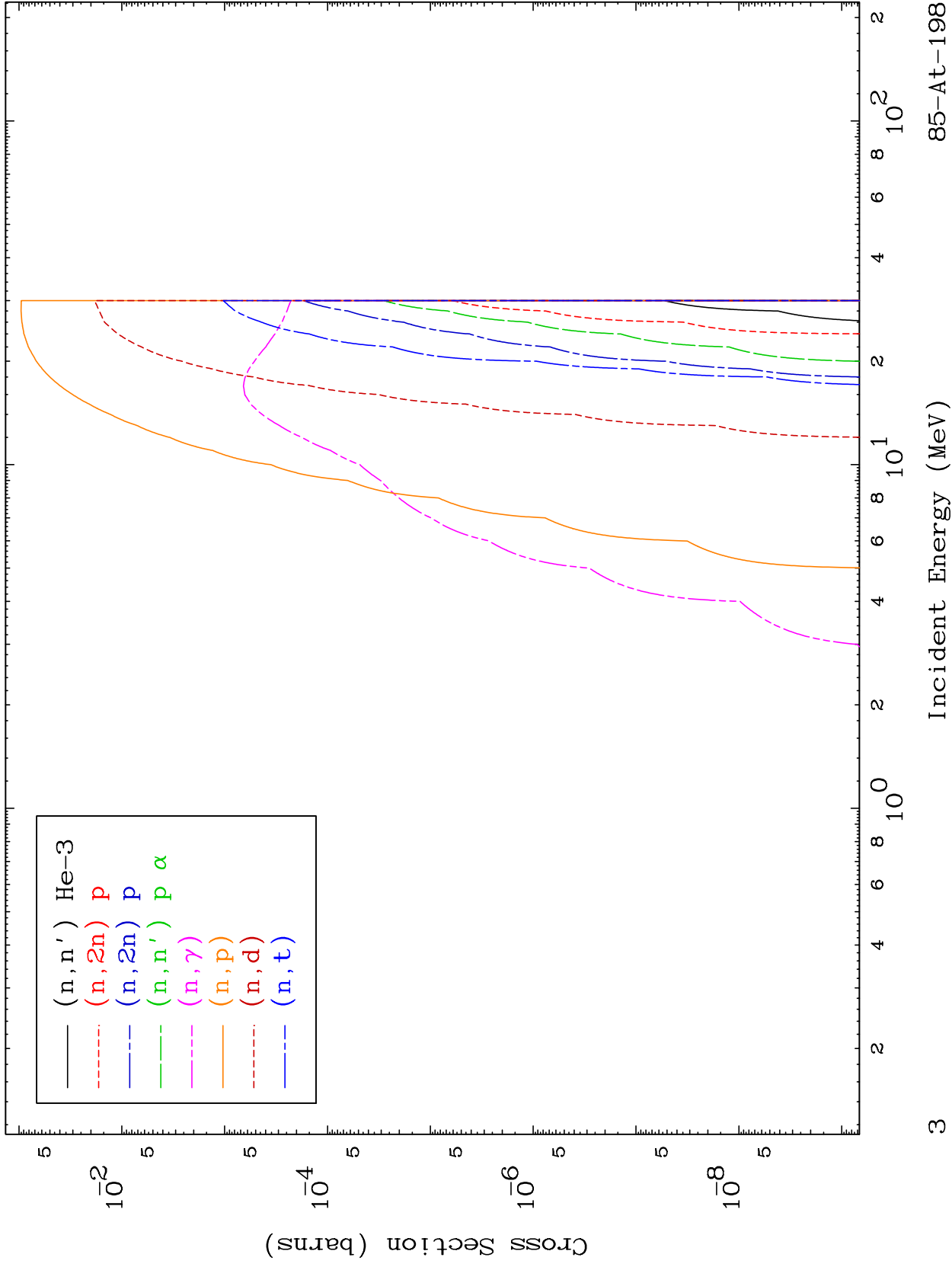
Proton Major

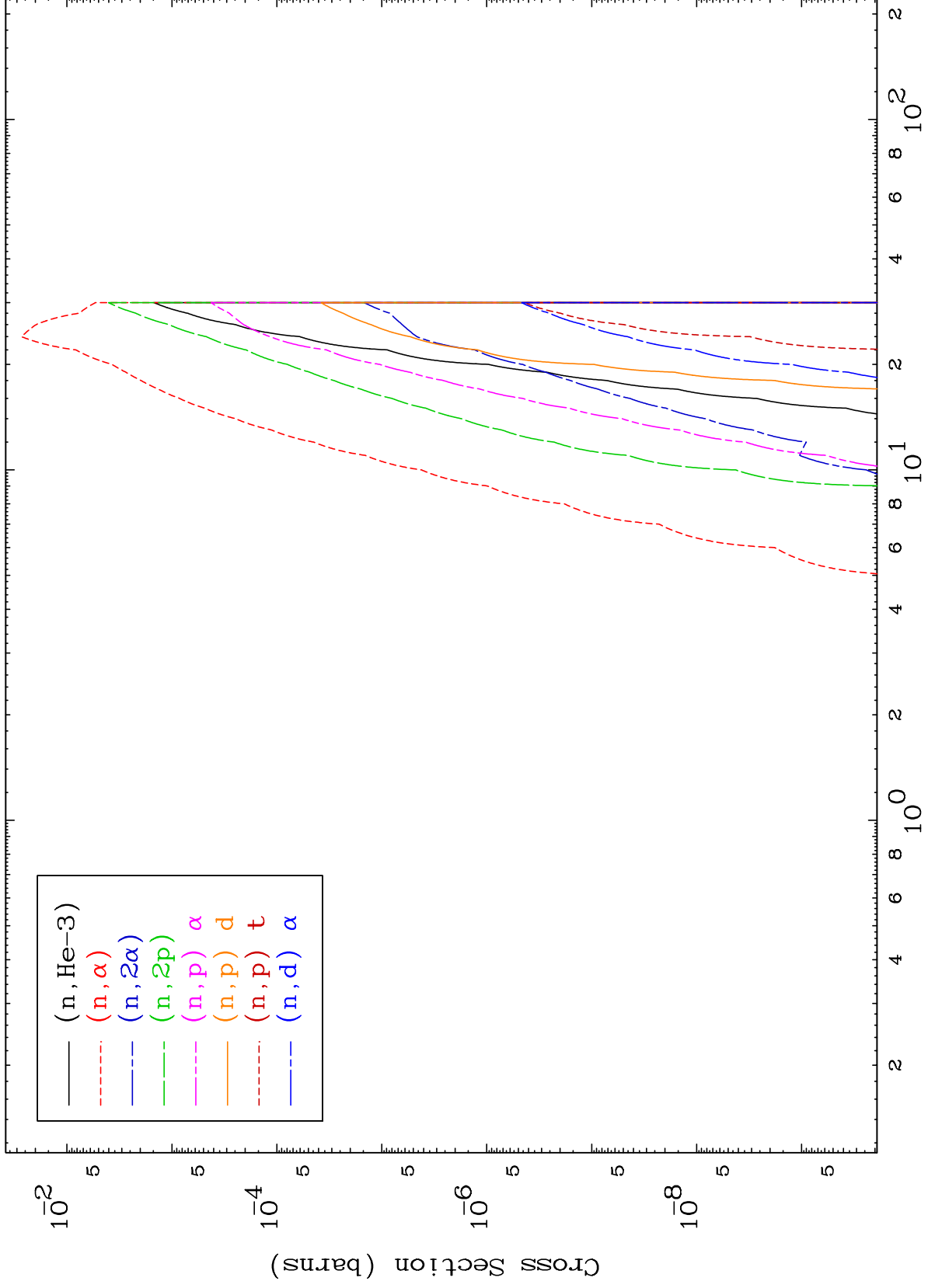
85-At-198

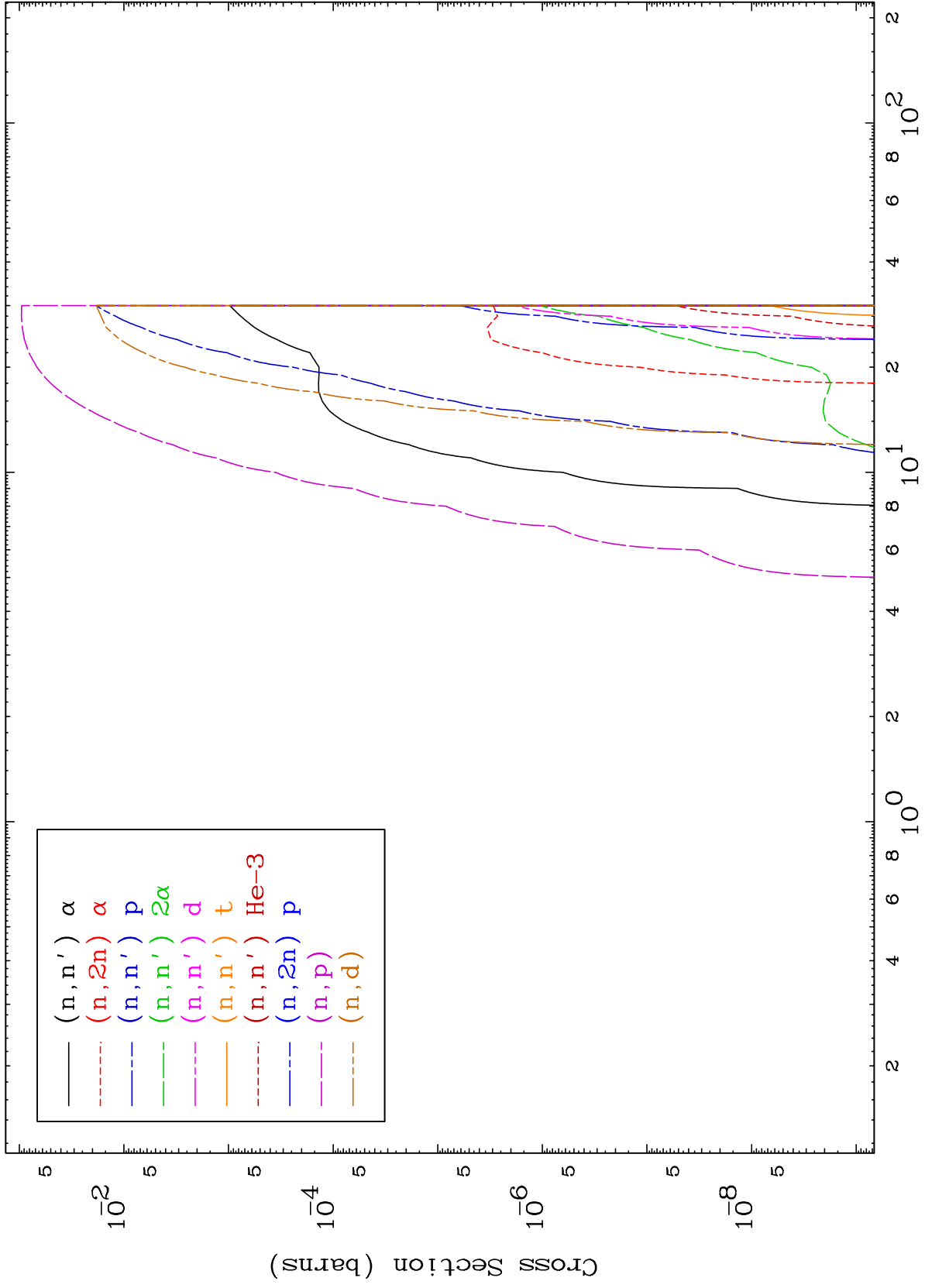
0 Kelvin Cross Sections

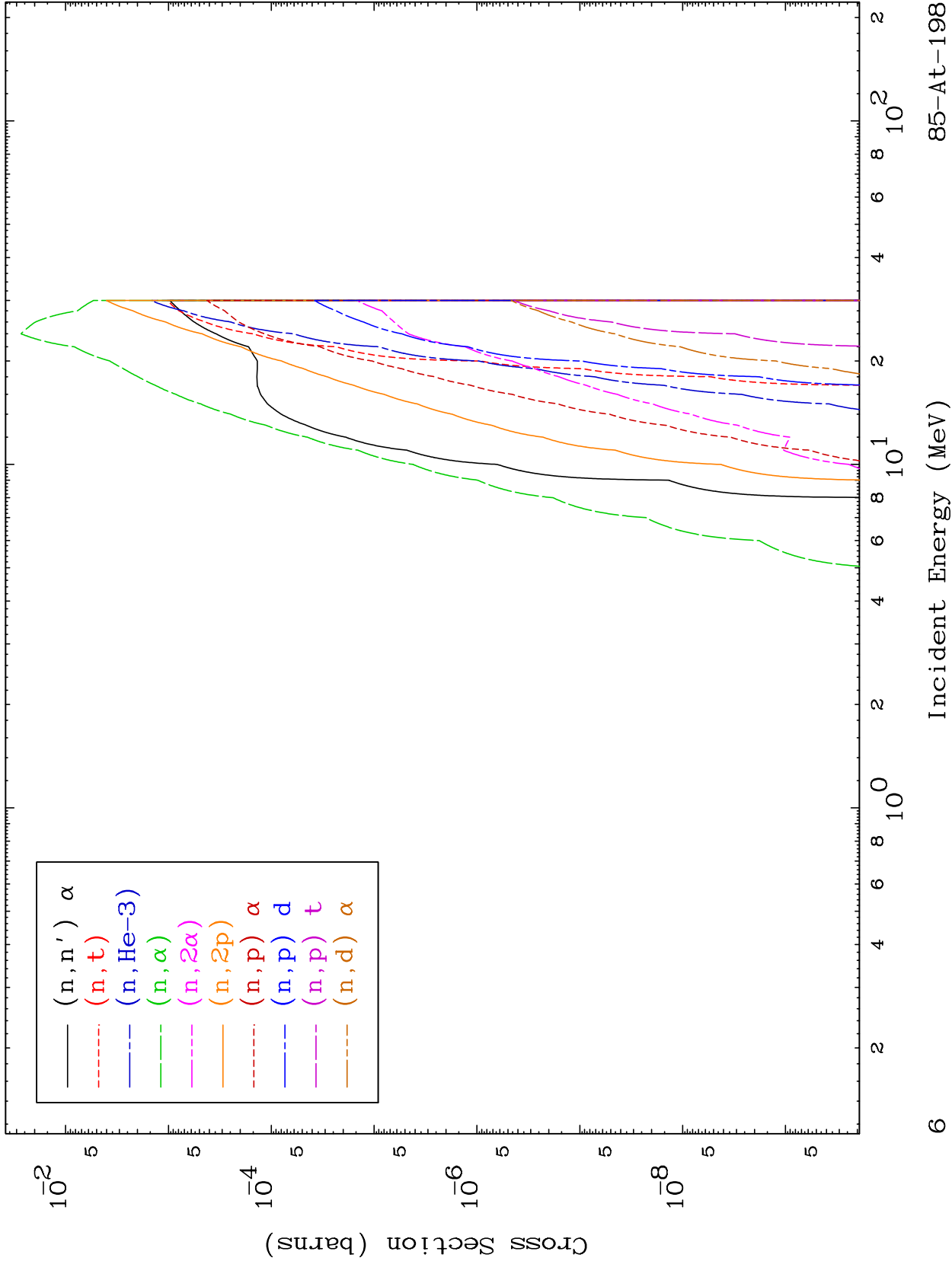








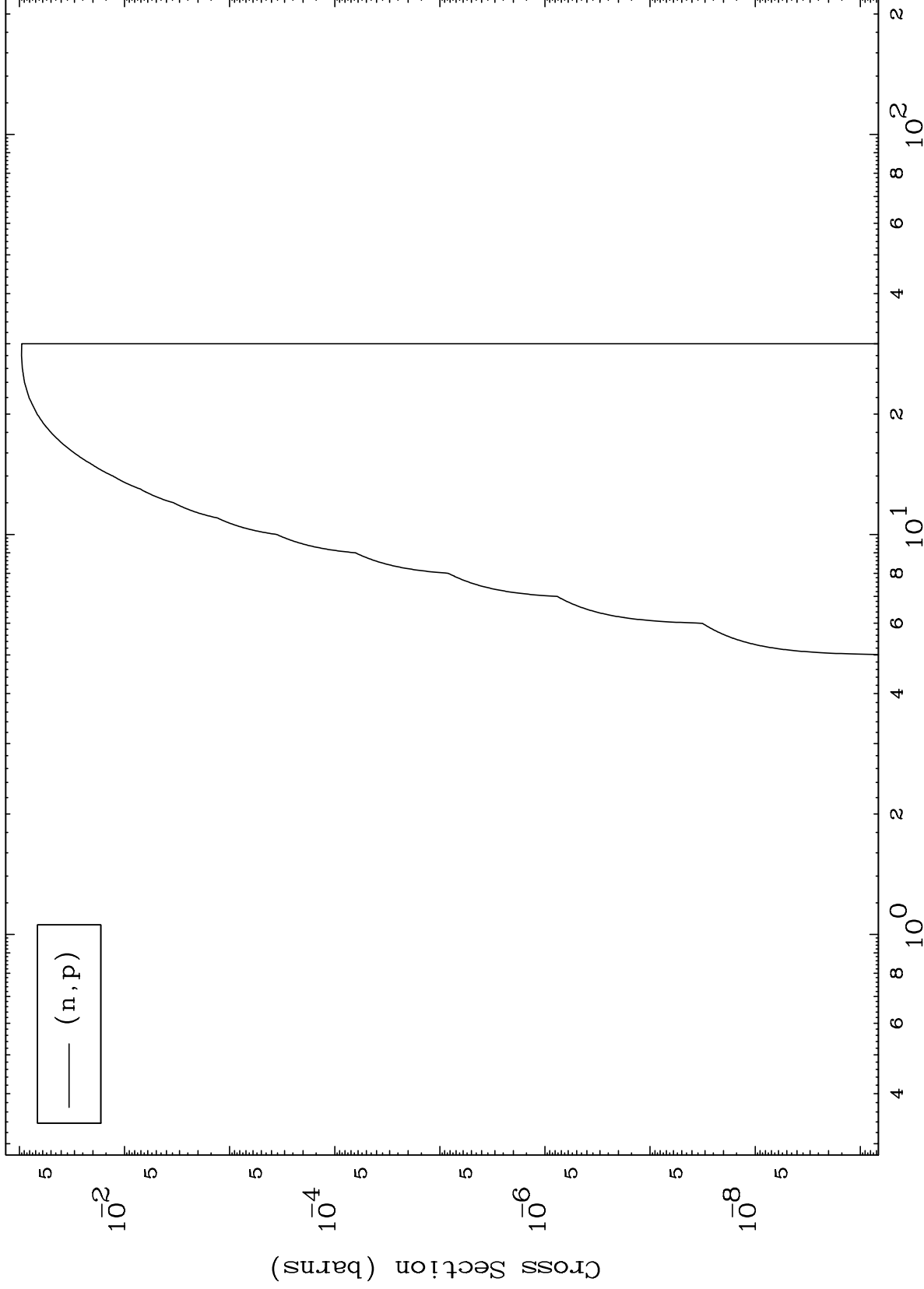




MAT 8510

(p,p) Levels  
0 Kelvin Cross Sections

85-At-198



7

Incident Energy (MeV)

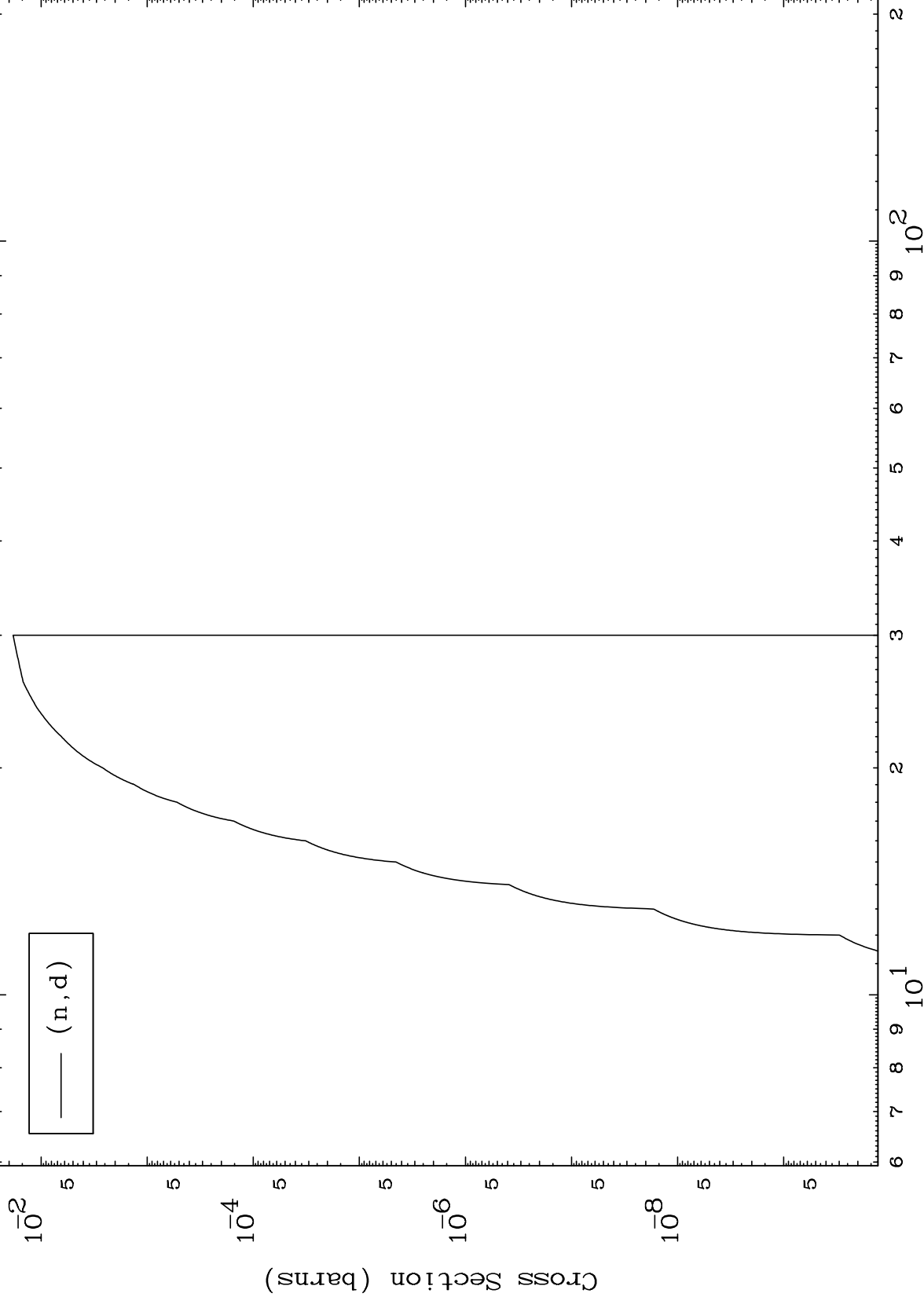
85-At-198



MAT 8510

(p,d) Levels  
0 Kelvin Cross Sections

85-At-198



(n,d)

8

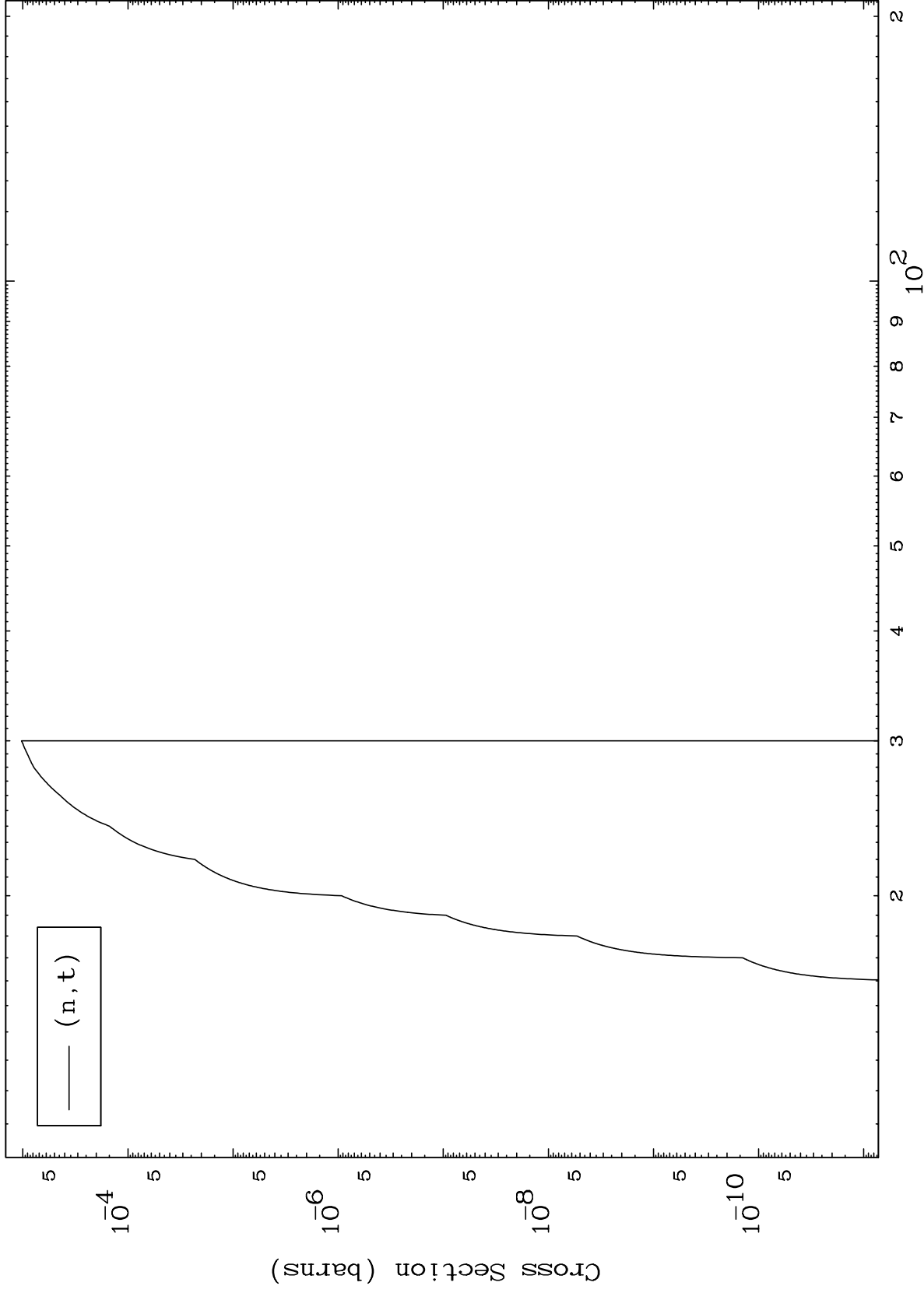
Incident Energy (MeV)

85-At-198

MAT 8510

(p,t) Levels  
0 Kelvin Cross Sections

85-At-198



9

Incident Energy (MeV)

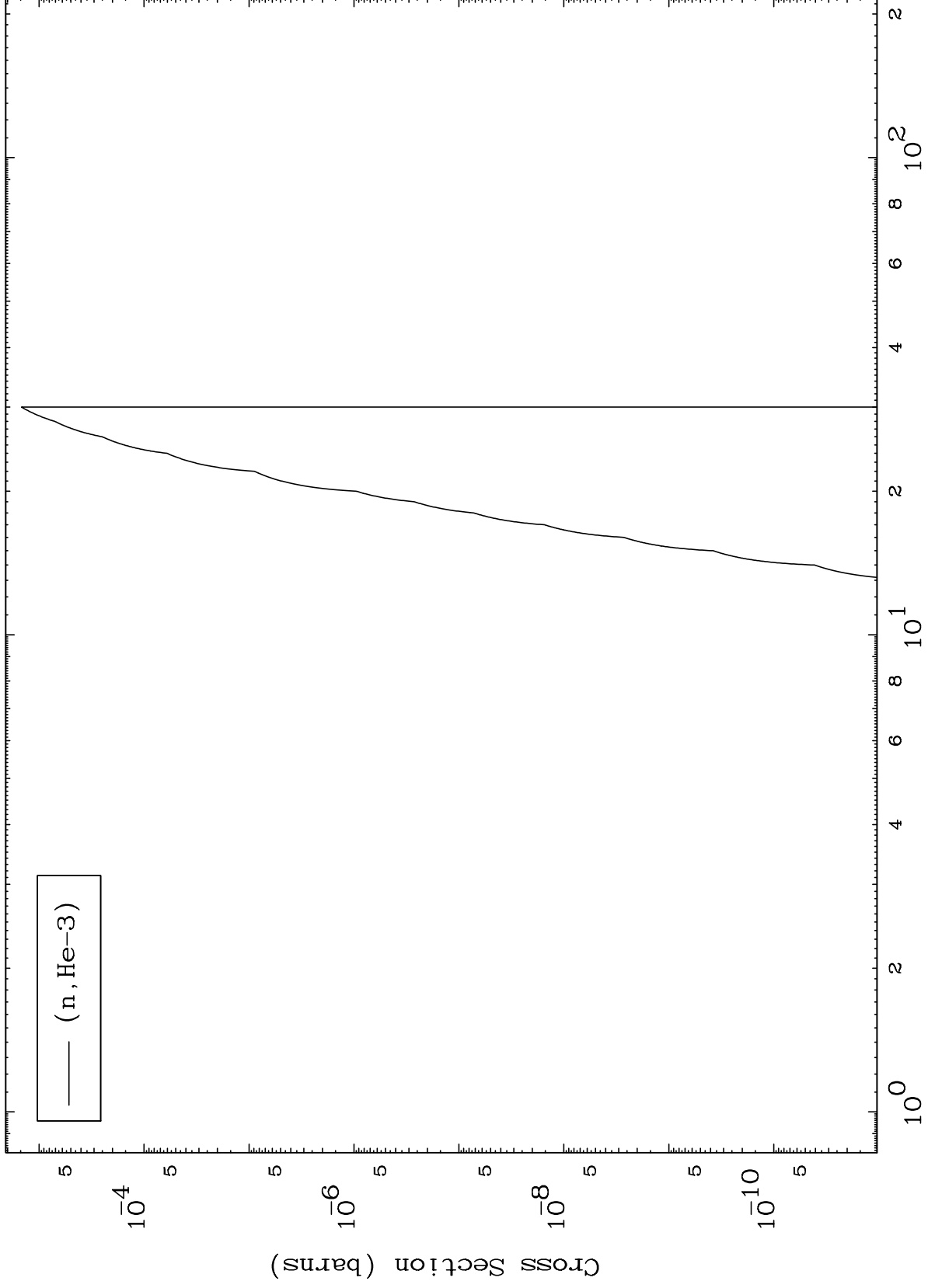
85-At-198

MAT 8510

(p,He3) Levels

85-At-198

0 Kelvin Cross Sections



10

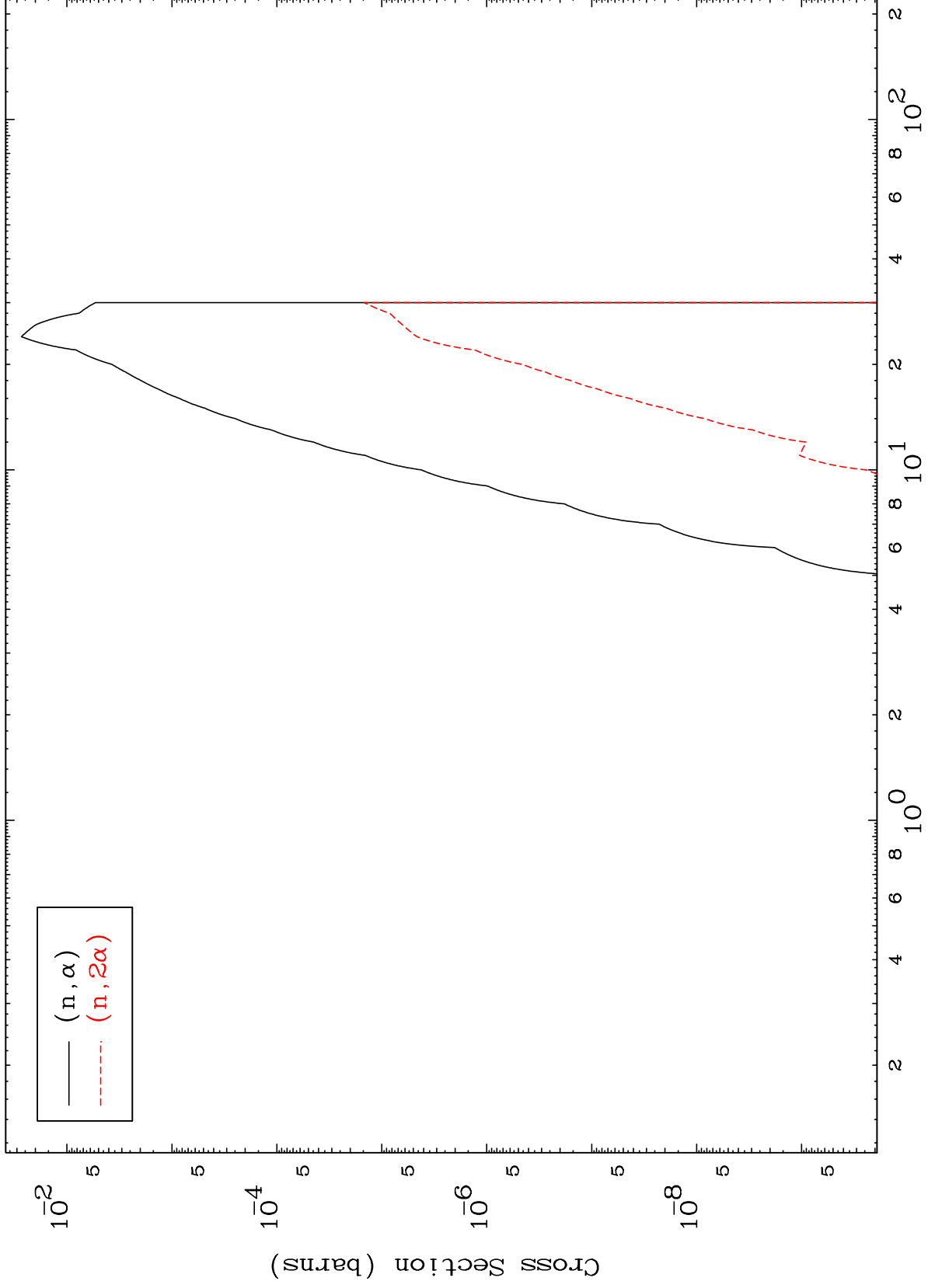
Incident Energy (MeV)

85-At-198

MAT 8510

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

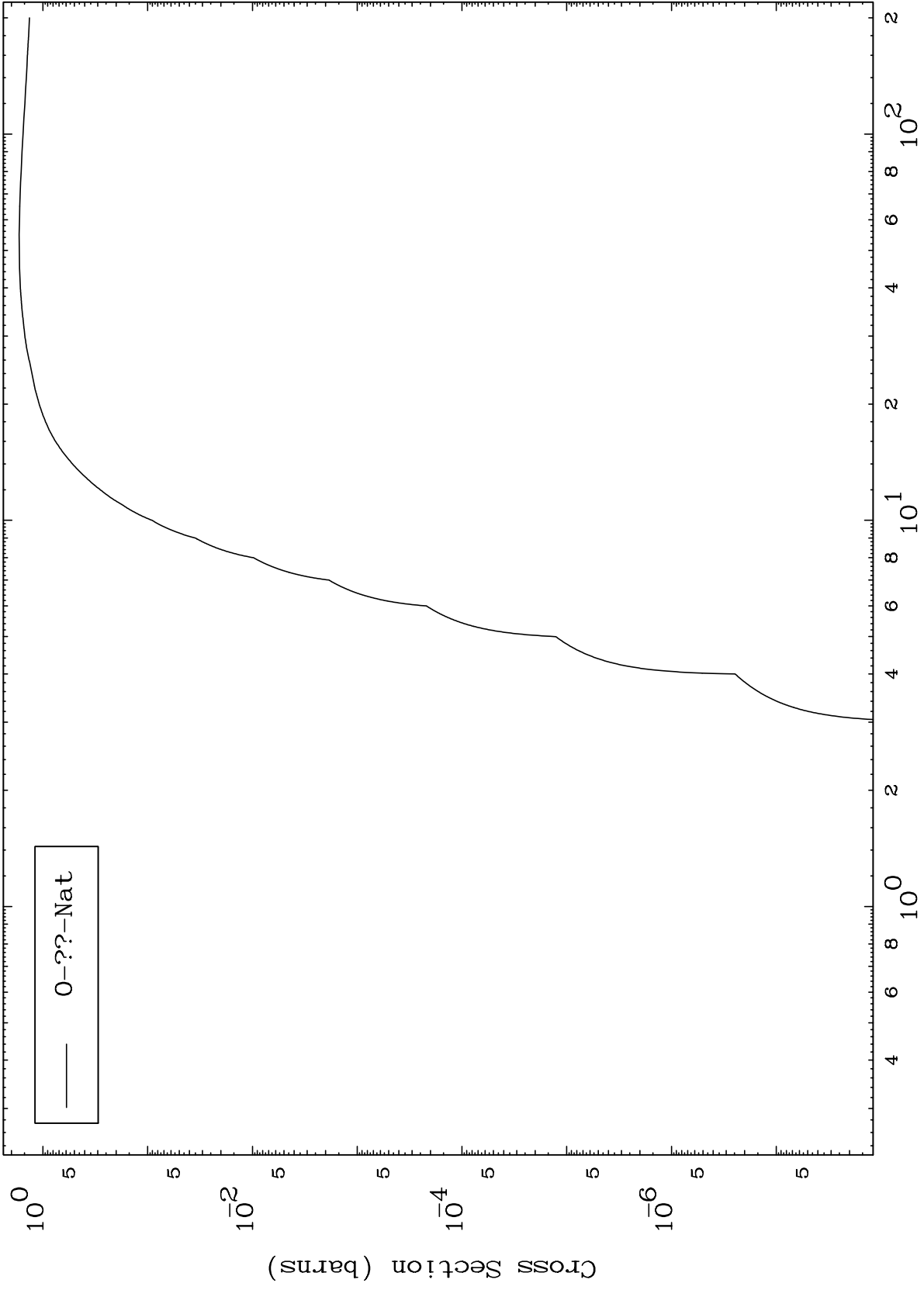
85-At-198



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85-At-198

Fission  
Radionuclide Production Cross Section

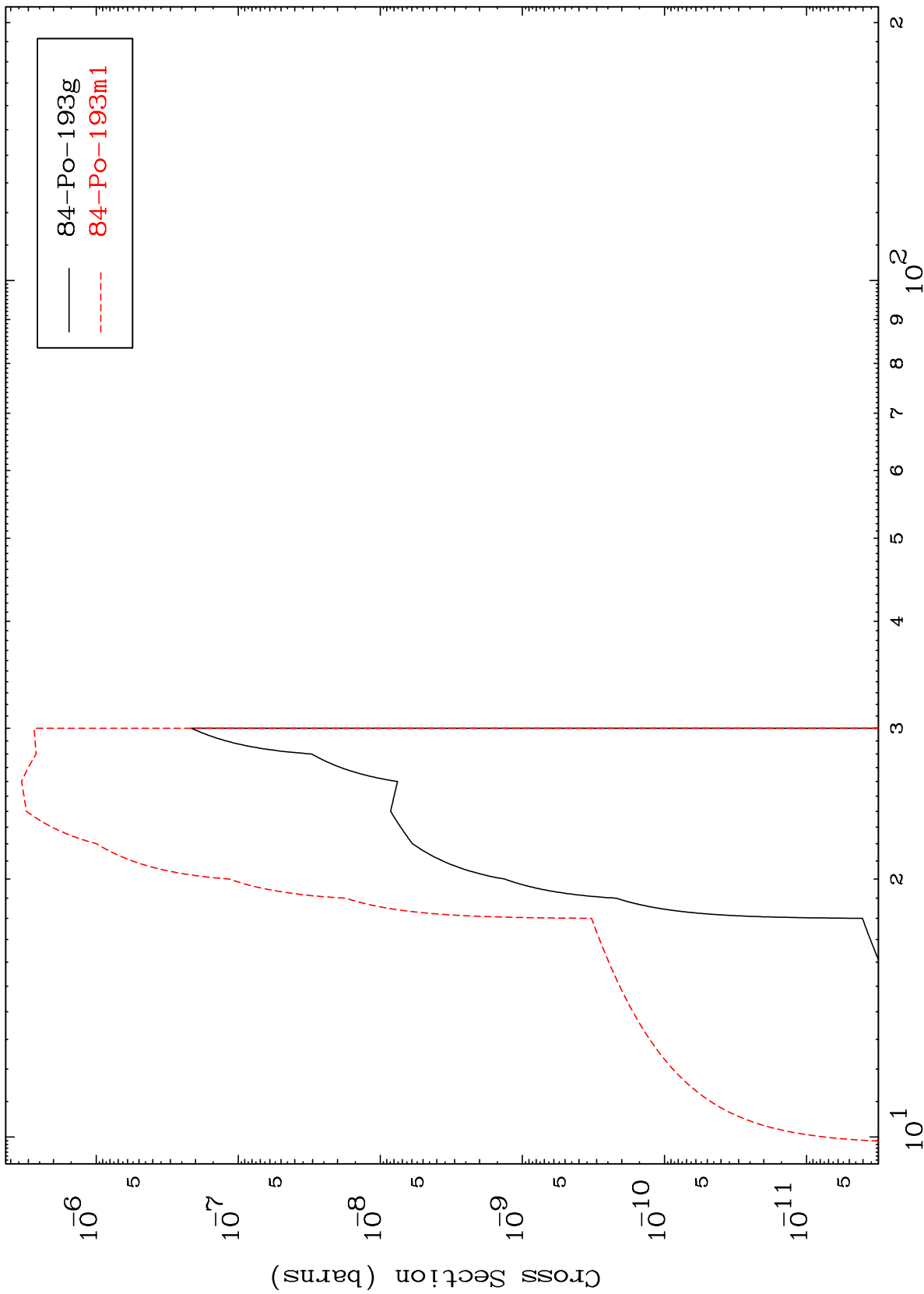


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(n,2n)  $\alpha$

85-At-198

Radionuclide Production Cross Section



84-Po-193g  
84-Po-193m1

13

Incident Energy (MeV)

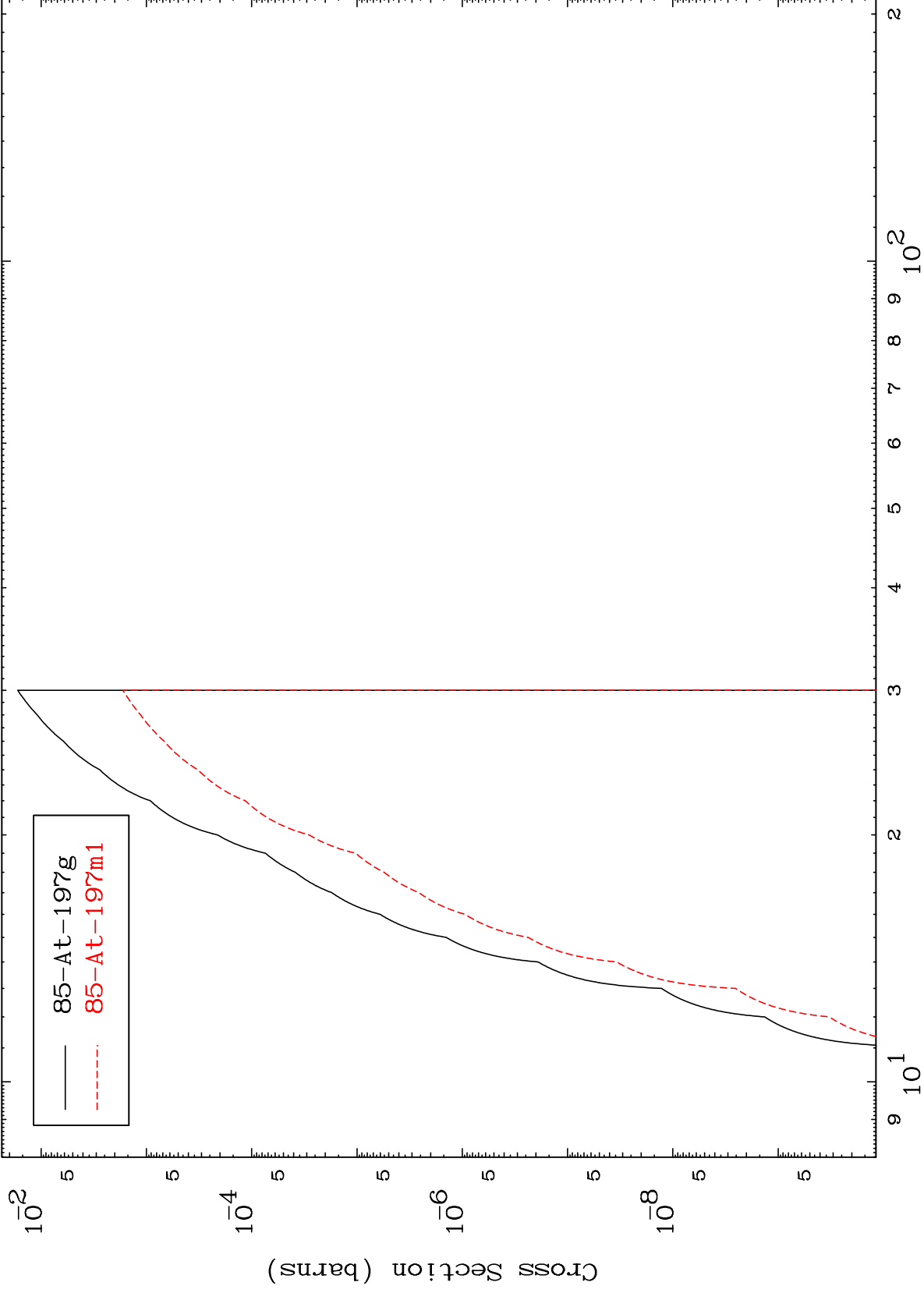
85-At-198

MAT 8510

(n,n') p

85-At-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

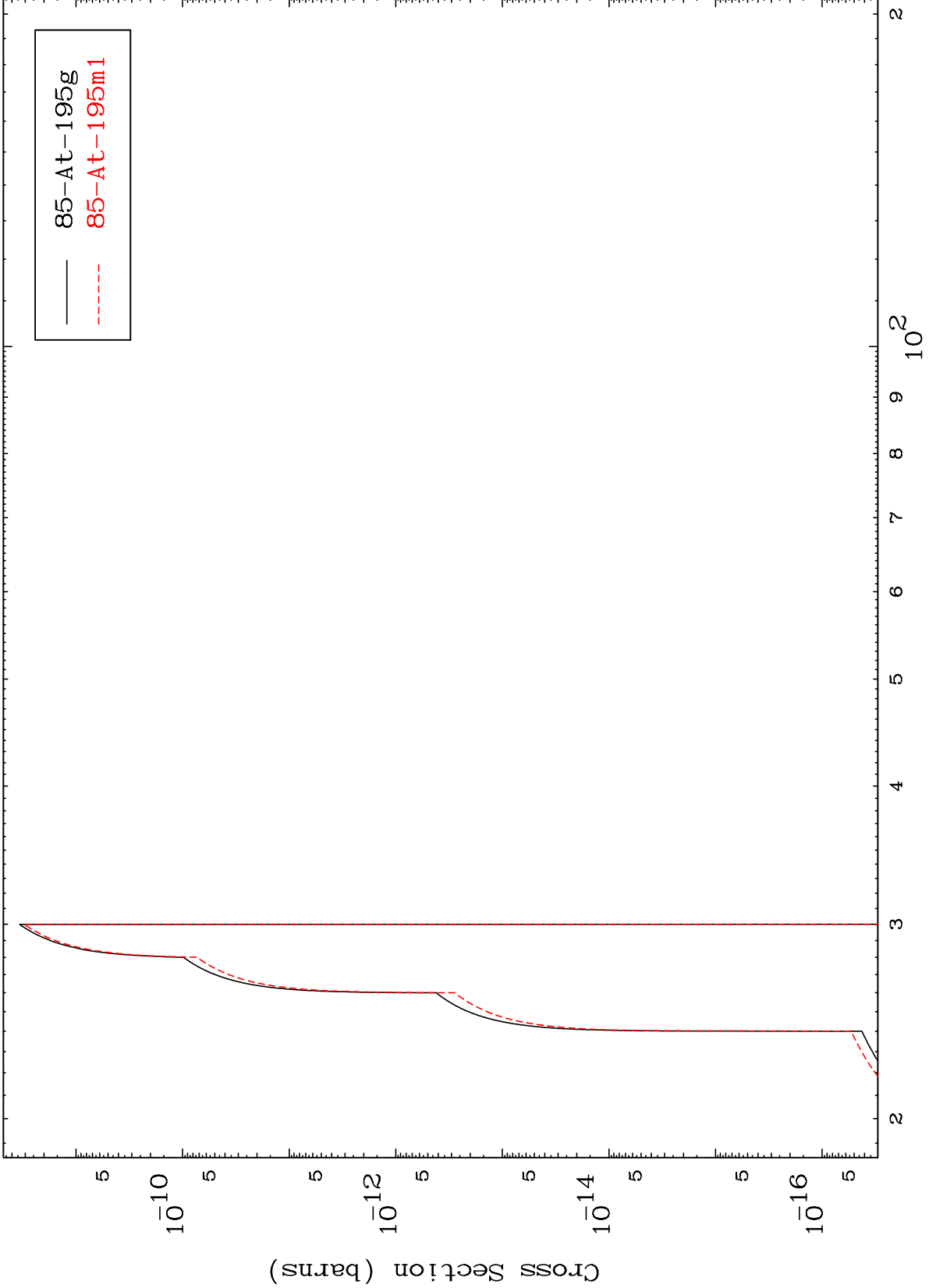
85-At-198

MAT 8510

(n,n') t

85-At-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

85-At-198

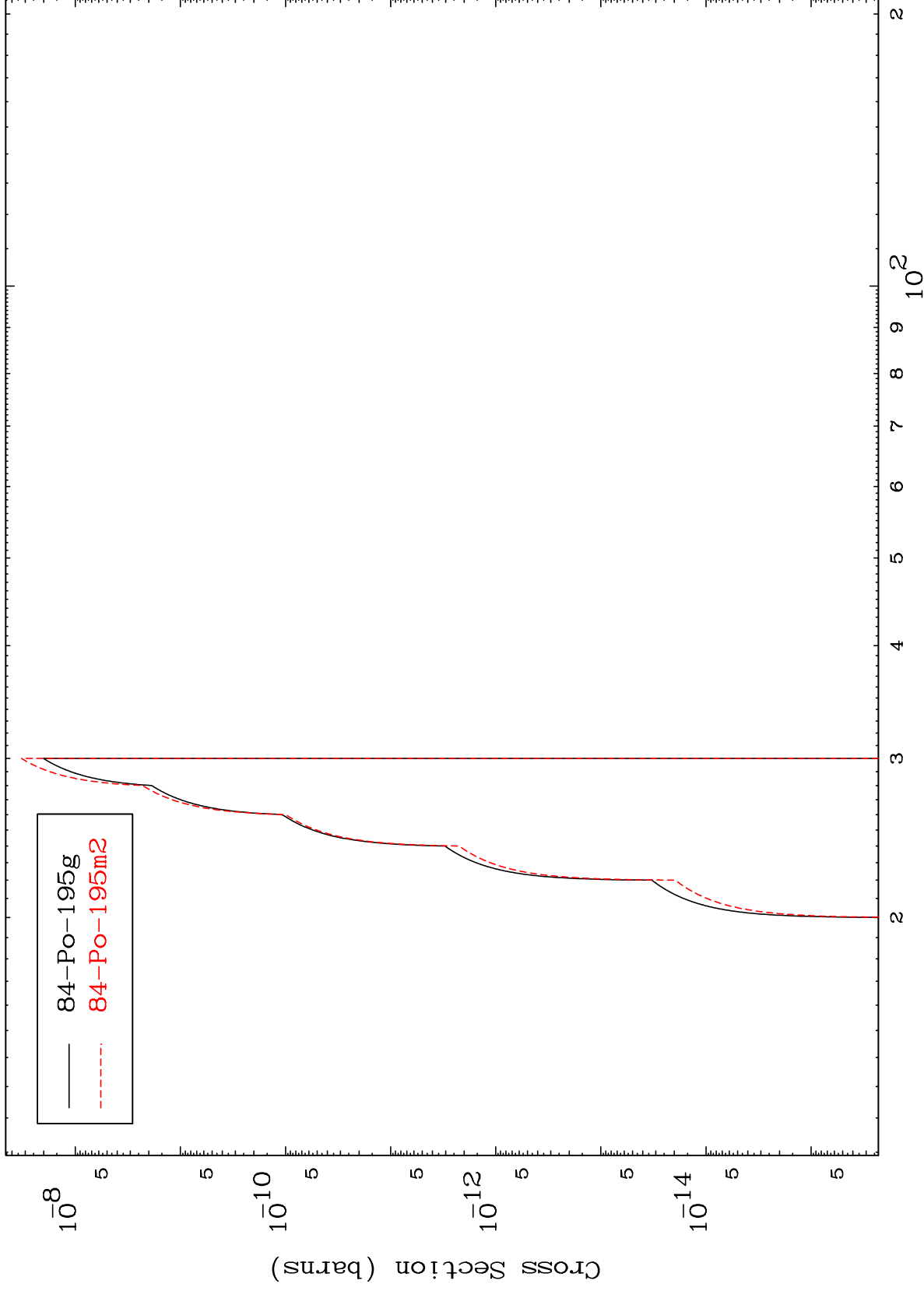


MAT 8510

(n,n') He-3

85-At-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

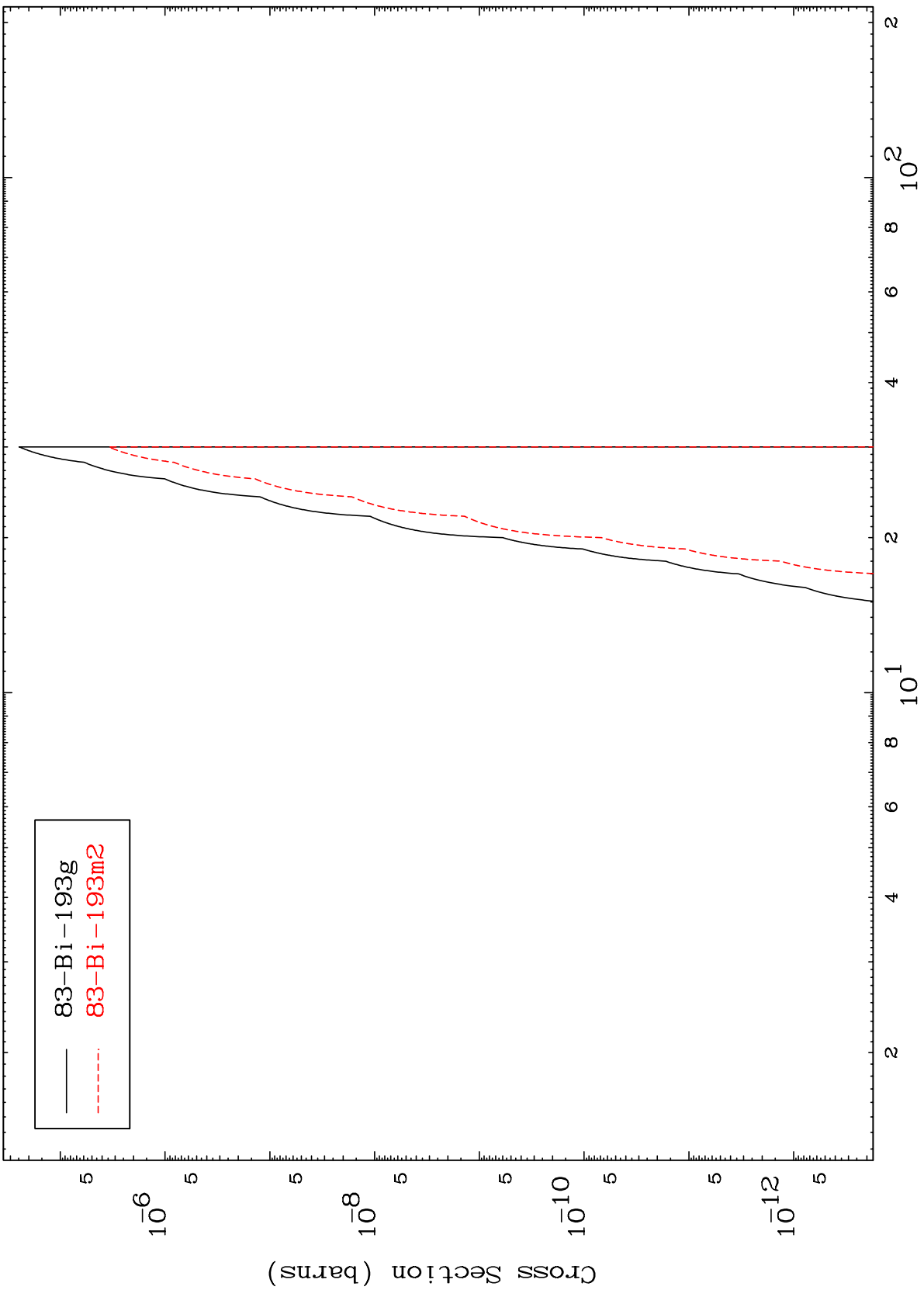
85-At-198

MAT 8510

(n,n') p  $\alpha$

85-At-198

Radionuclide Production Cross Section

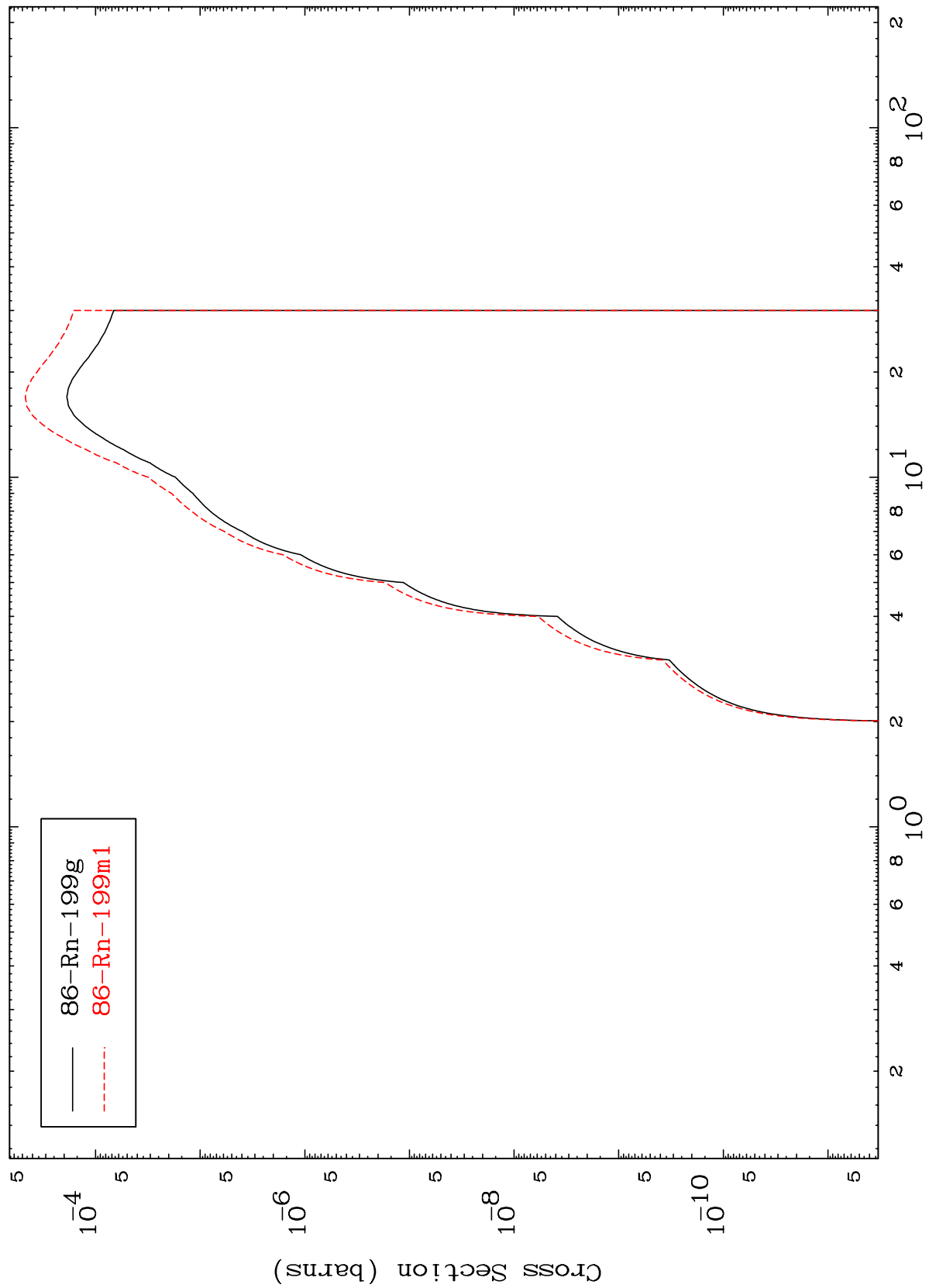


83-Bi-193g  
83-Bi-193m2

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85-At-198

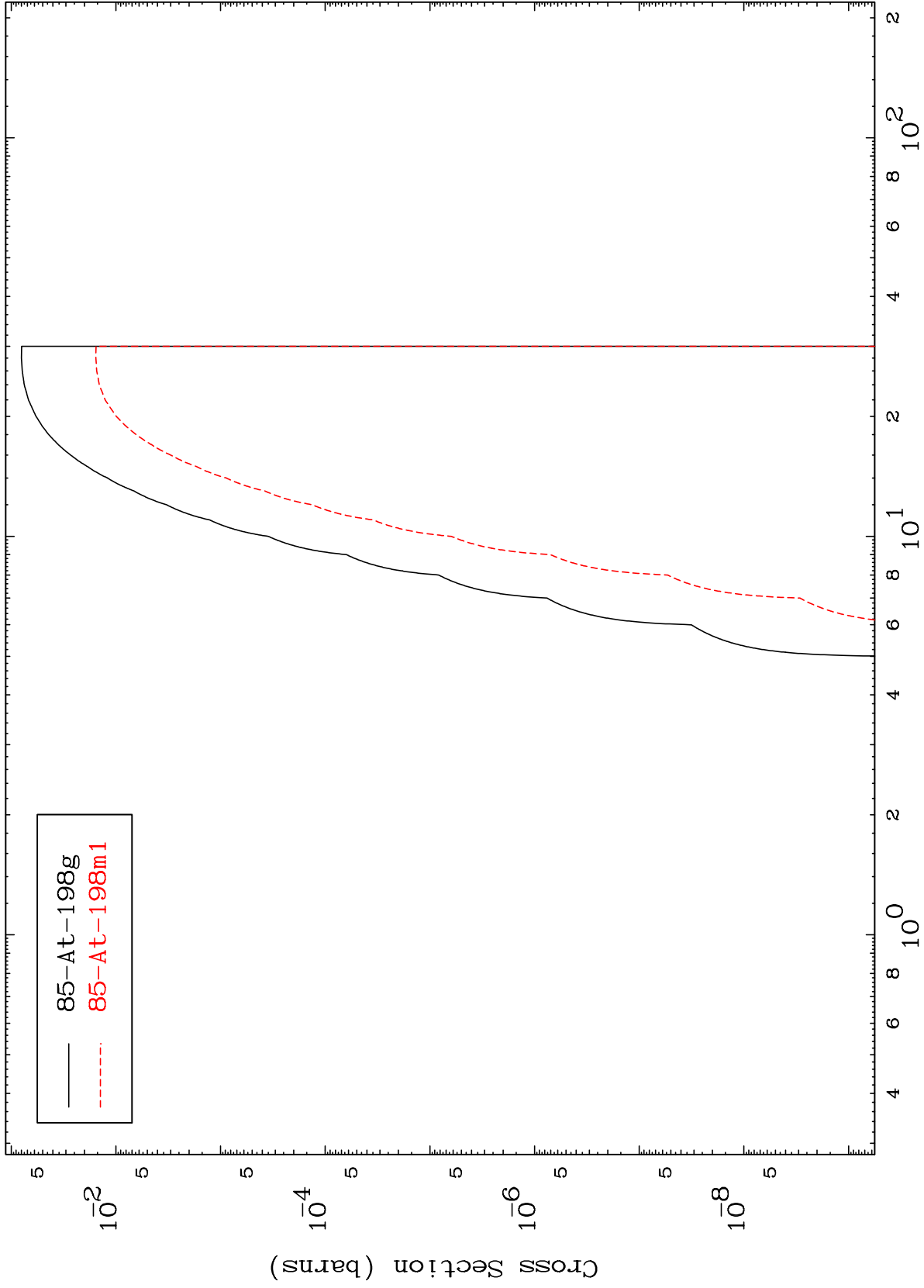
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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85-At-198

(n,p)  
Radionuclide Production Cross Section



19

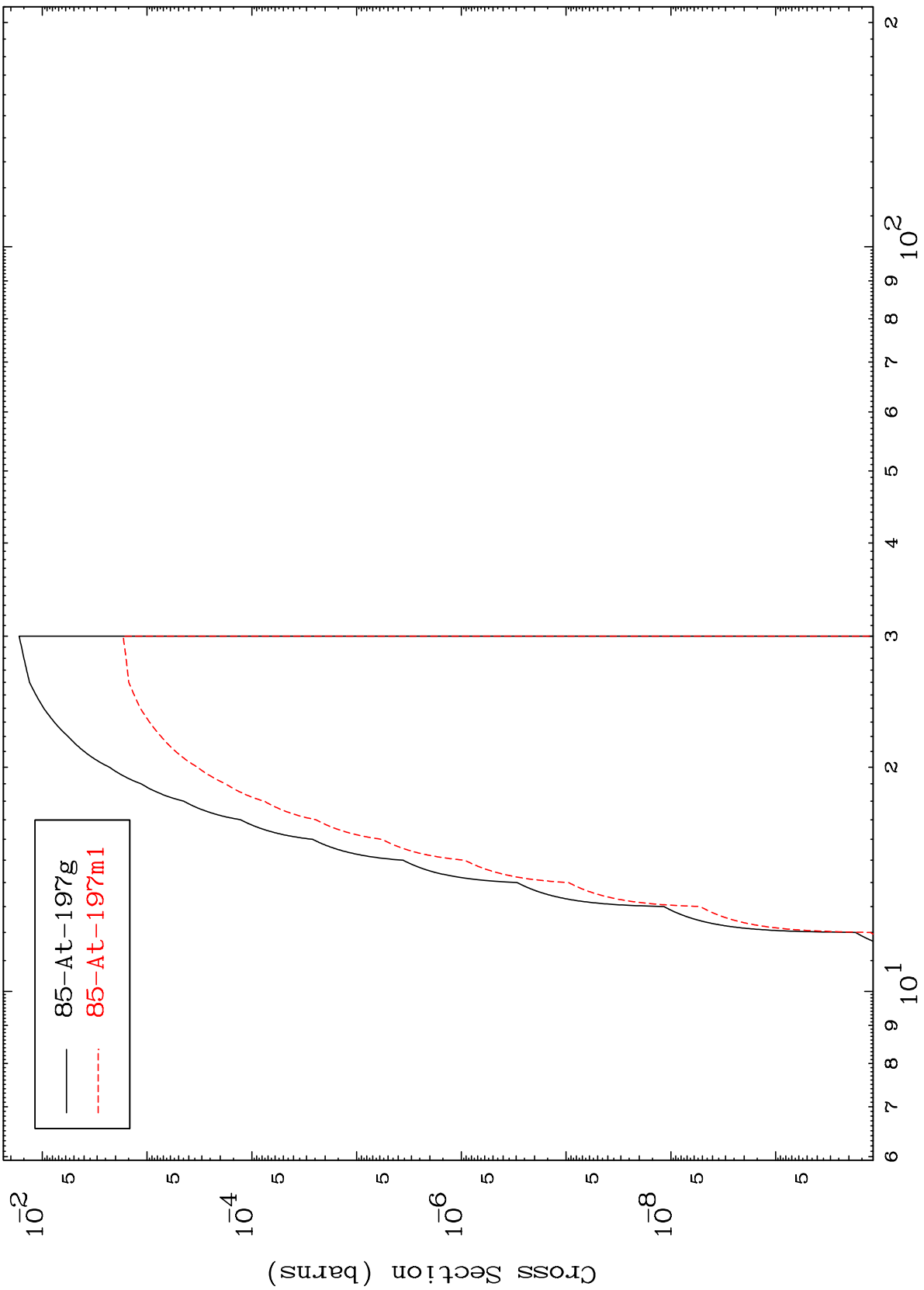
Incident Energy (MeV)

85-At-198

MAT 8510

85-At-198

(n,d)  
Radionuclide Production Cross Section



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

20

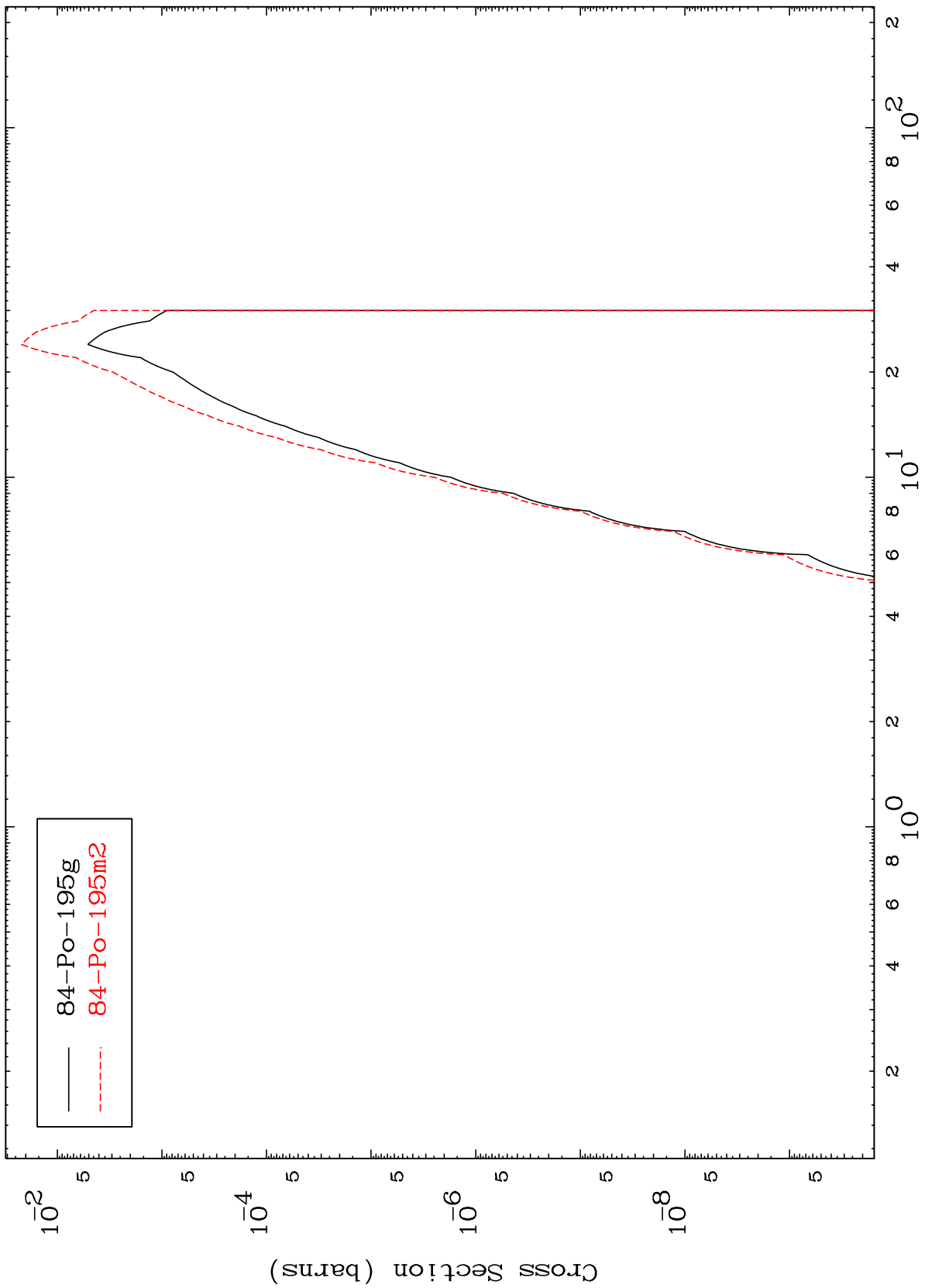
Incident Energy (MeV)

85-At-198

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85-At-198

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



85-At-198

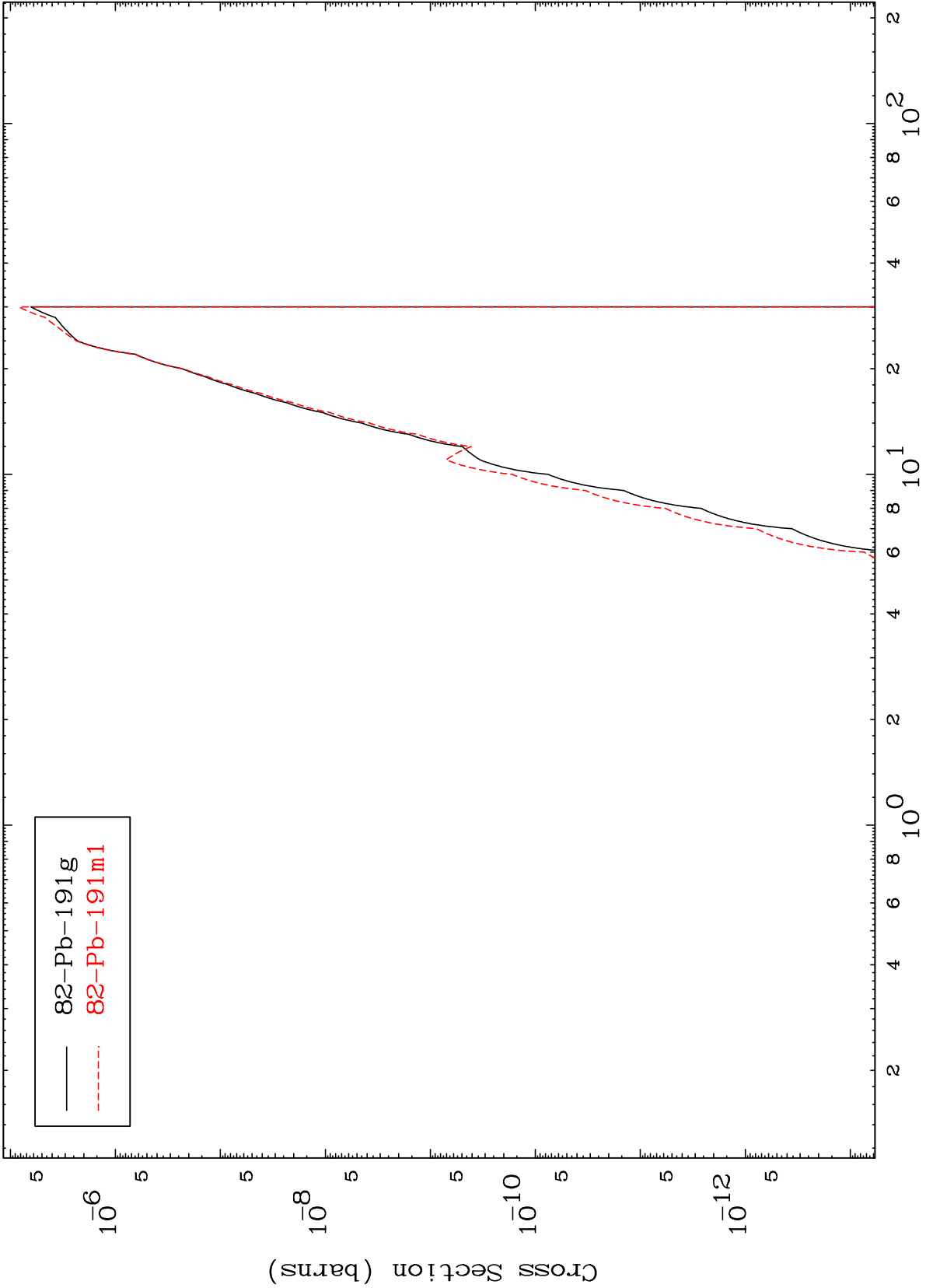
Incident Energy (MeV)

MAT 8510

(n,2α)

85-At-198

Radionuclide Production Cross Section

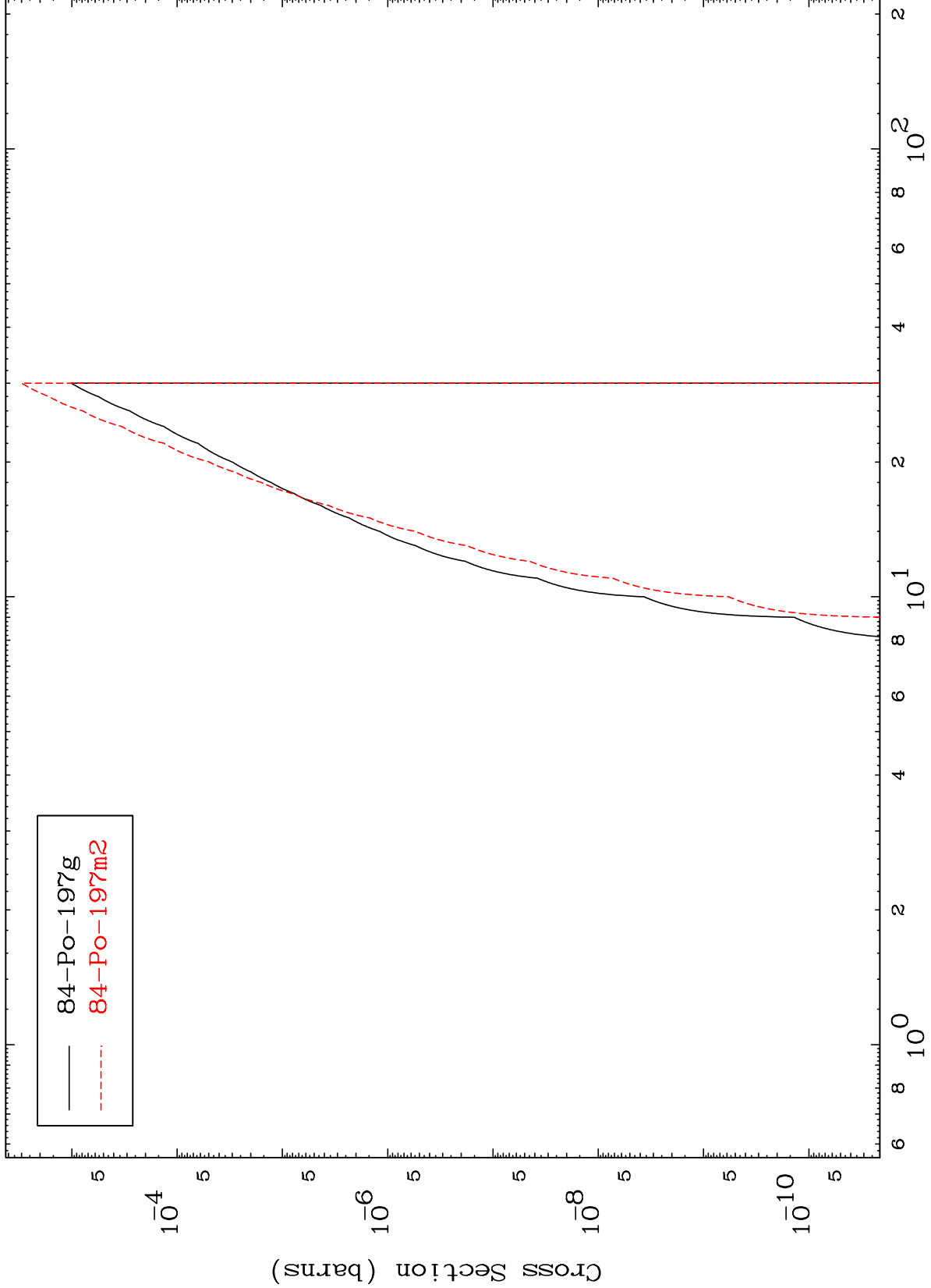
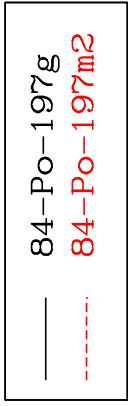


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(n,2p)

85-At-198

Radionuclide Production Cross Section



23

Incident Energy (MeV)

85-At-198

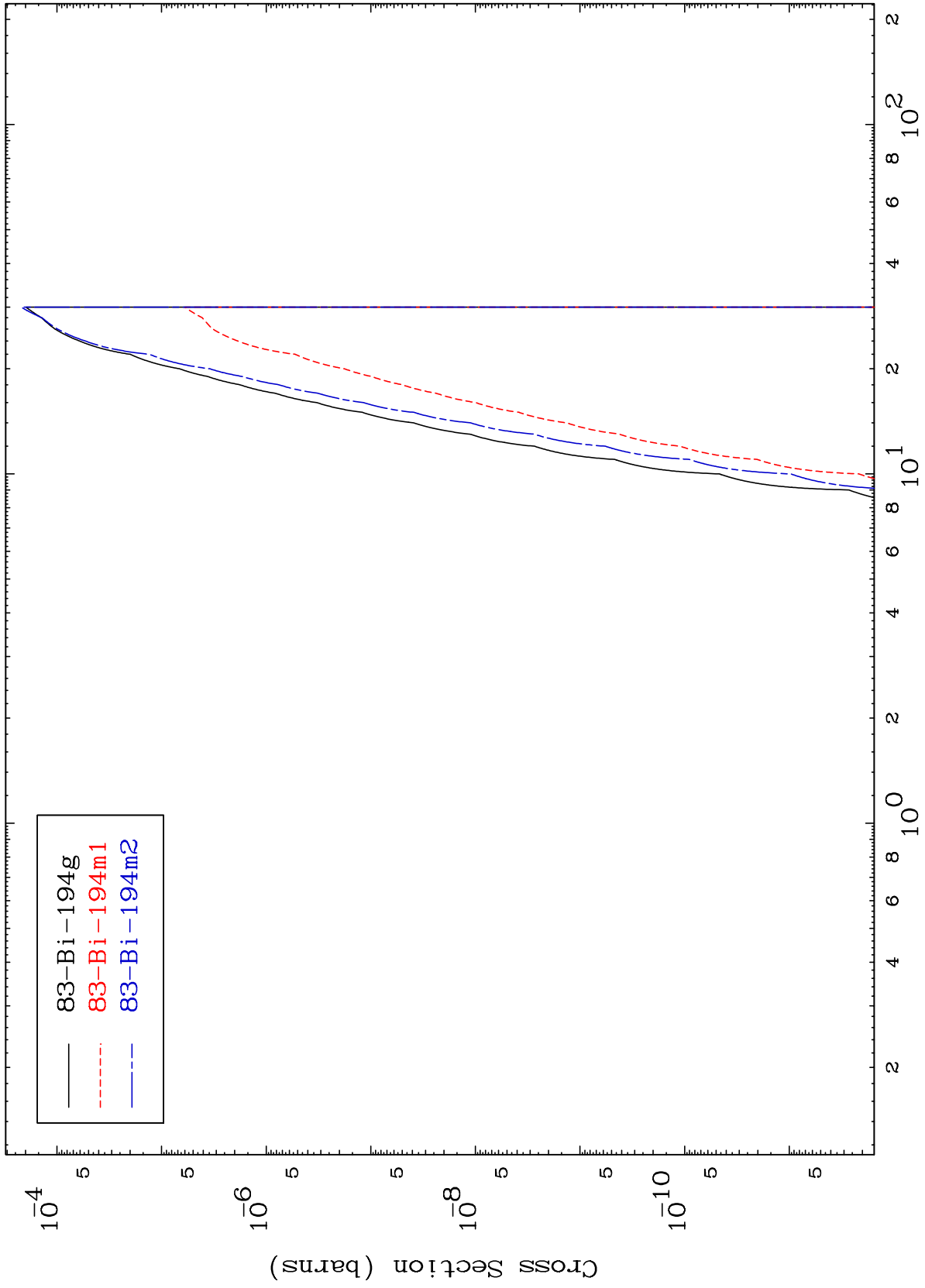


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(n,p)  $\alpha$

85-At-198

Radionuclide Production Cross Section

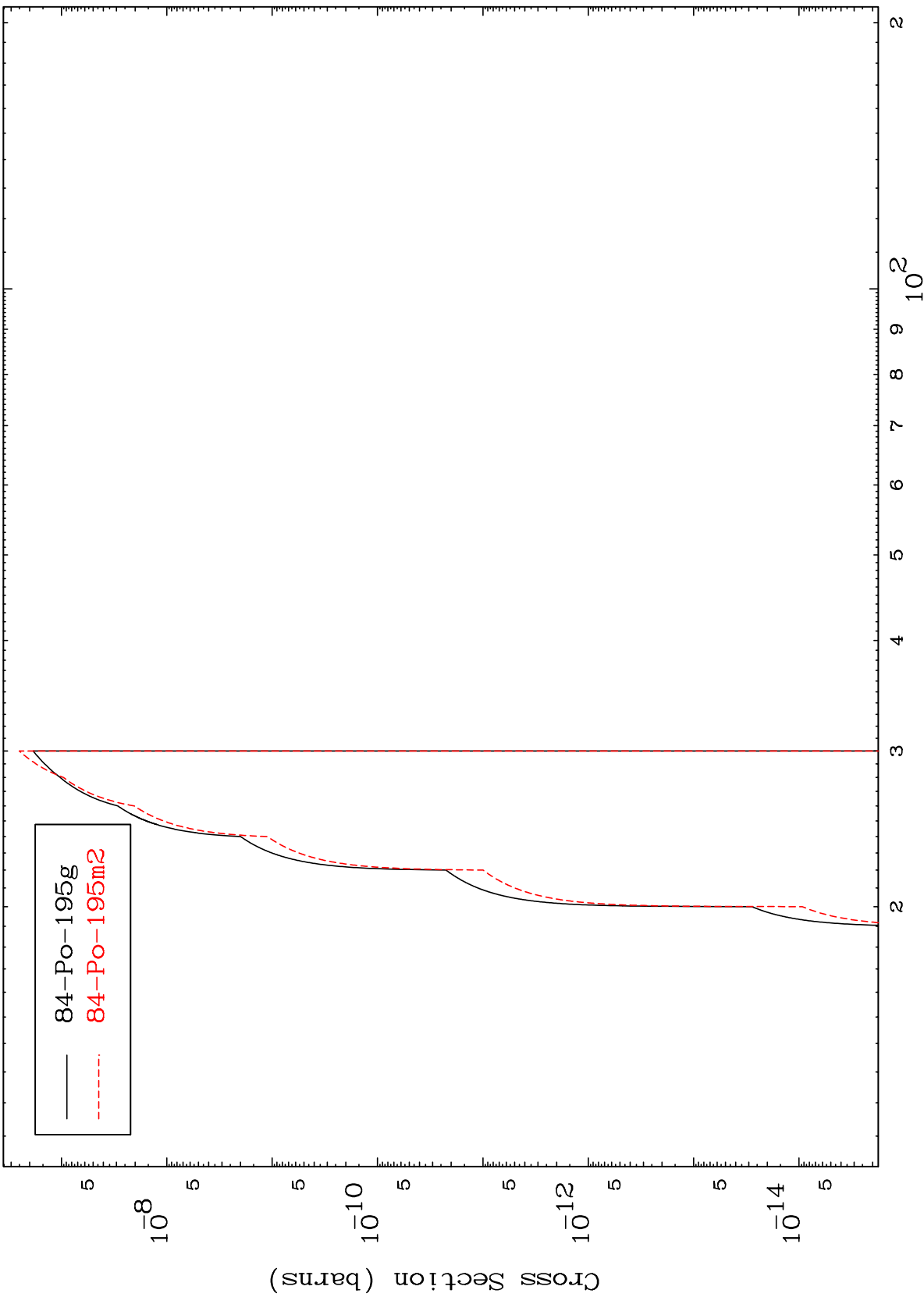


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(n,p) t

85-At-198

Radionuclide Production Cross Section



MAT 8510

(n,d)  $\alpha$

85-At-198

