

Program EVALPLOT  
(Version 2021-1)

by

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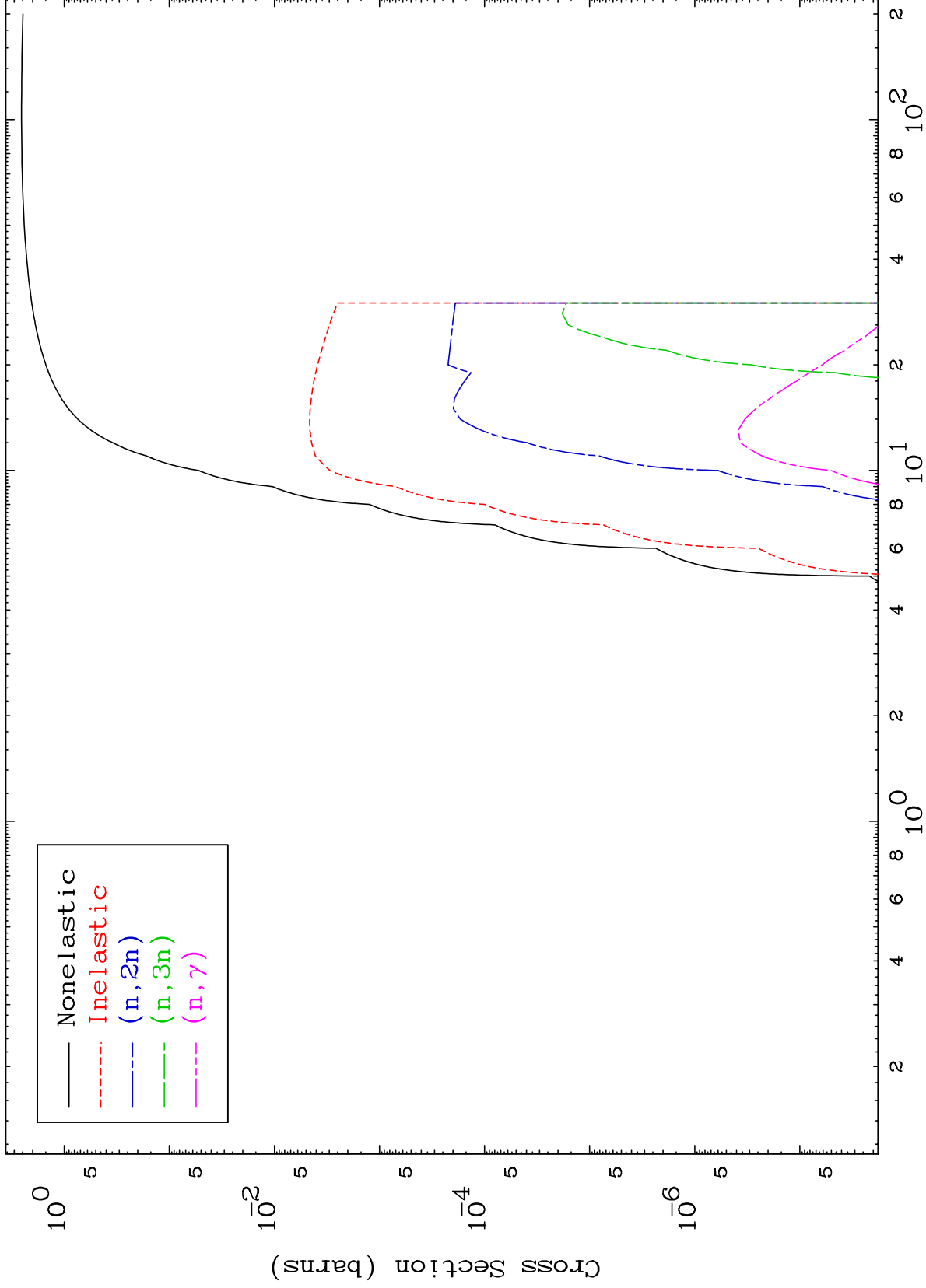
Press Mouse Button to Start

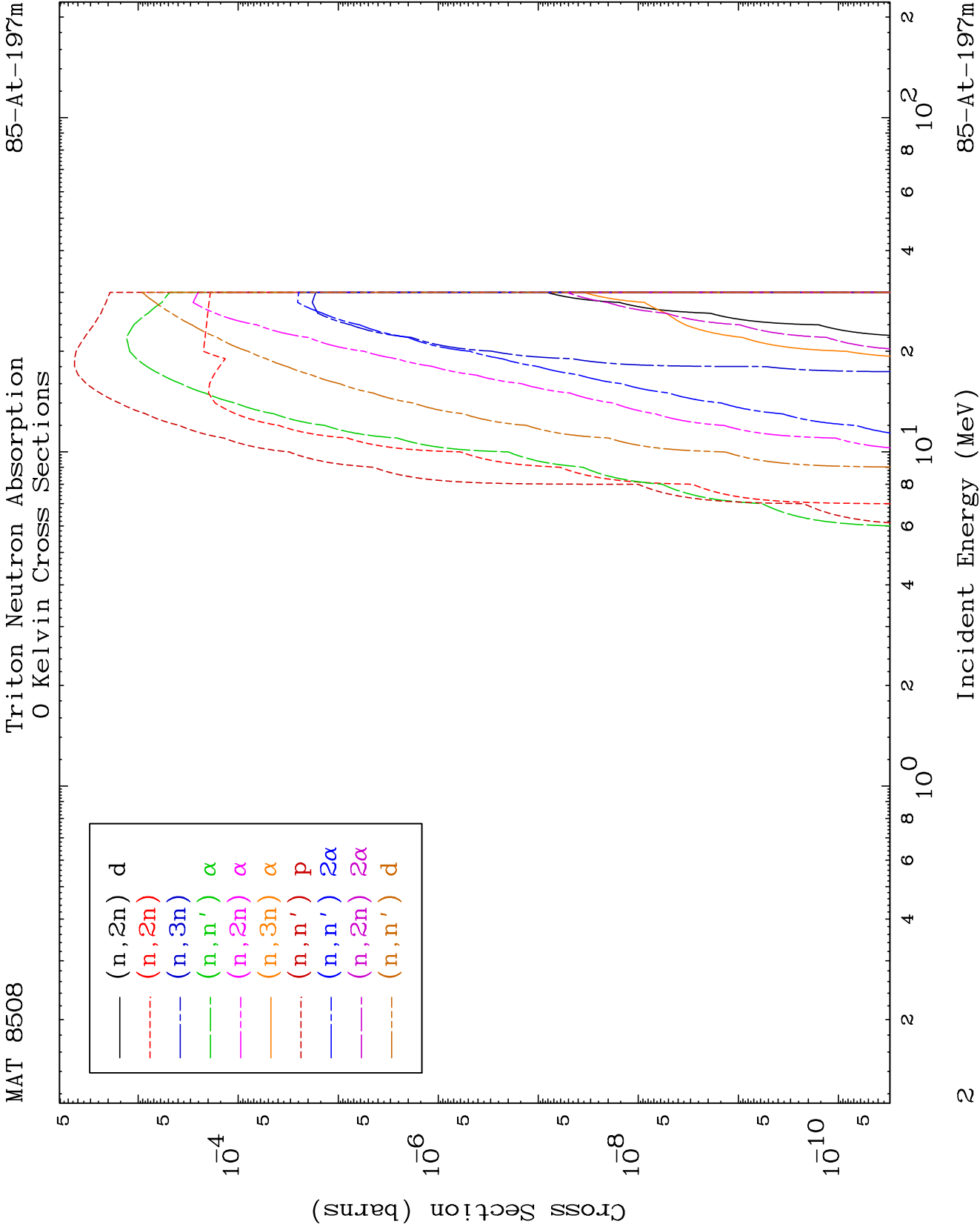
MAT 8508

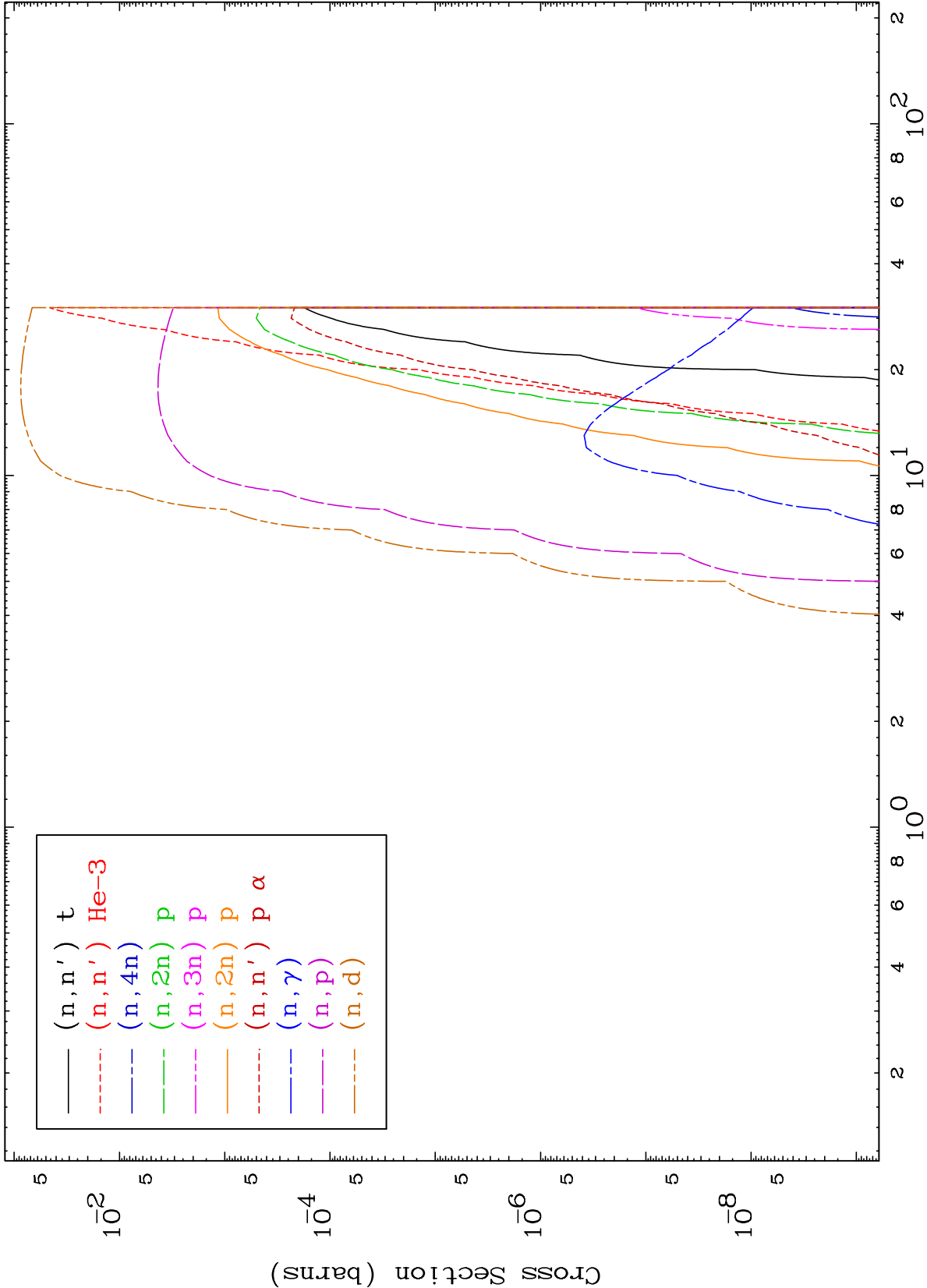
Triton Major

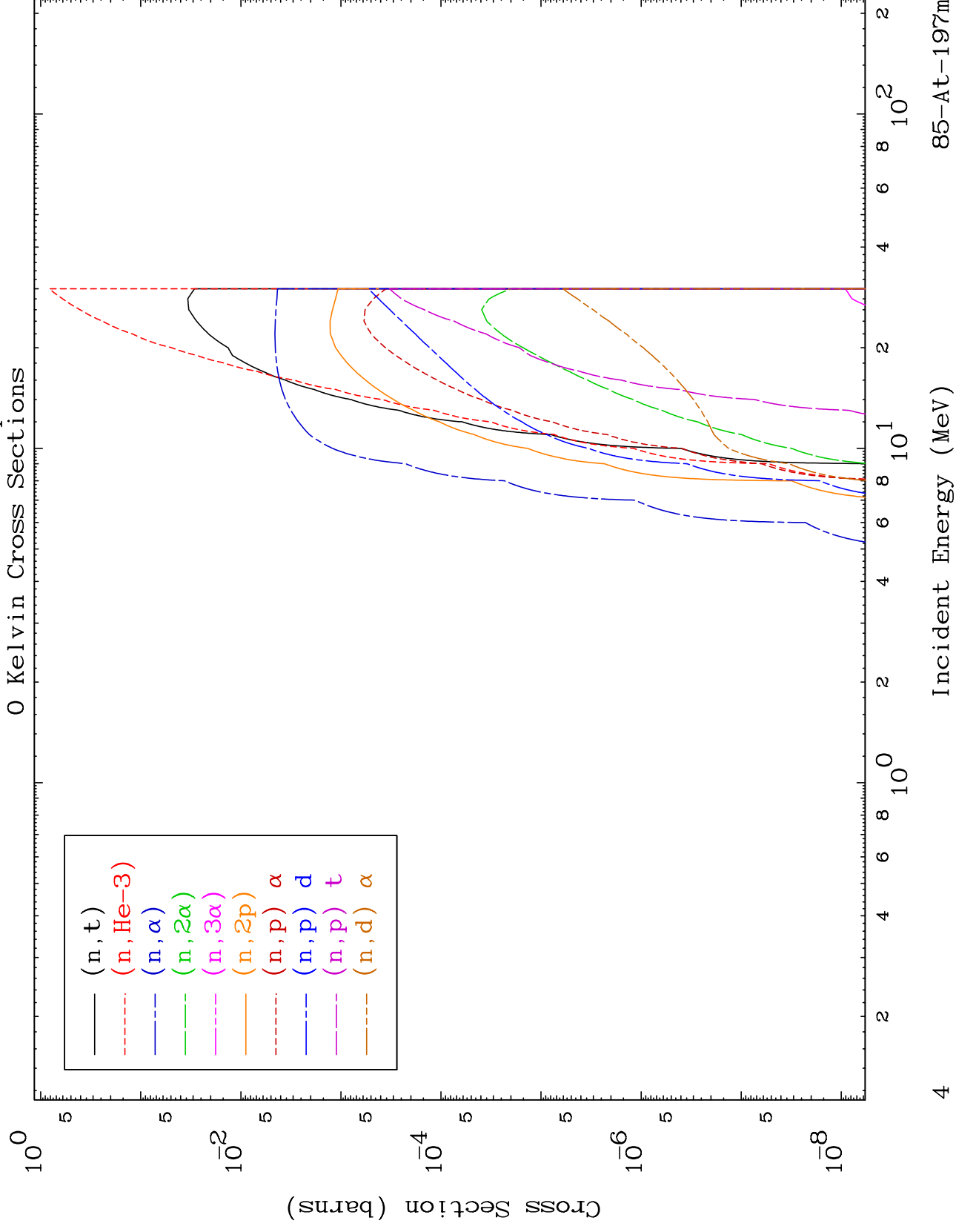
85-At-197m

0 Kelvin Cross Sections





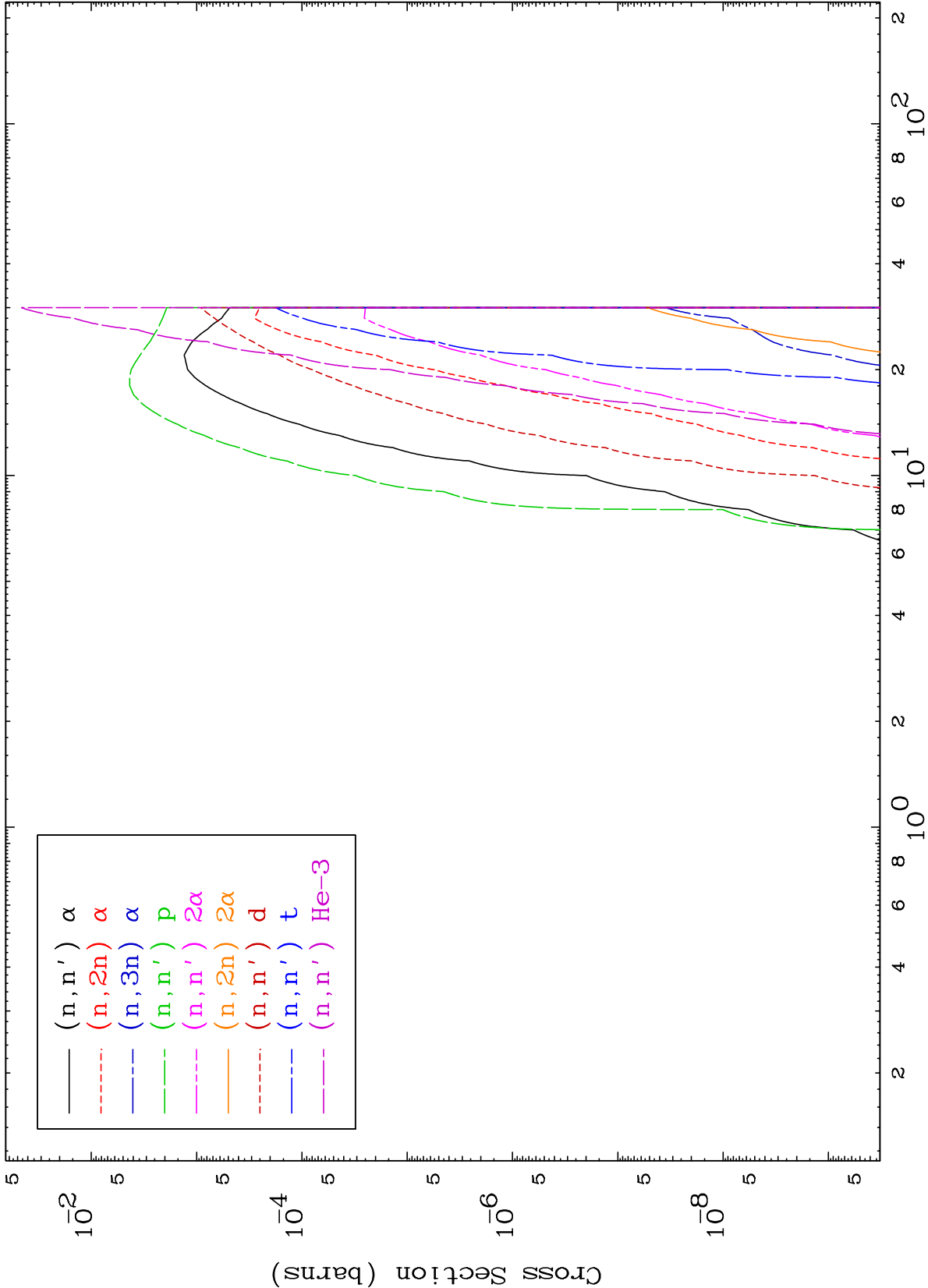




MAT 8508

Triton Charged Particle  
0 Kelvin Cross Sections

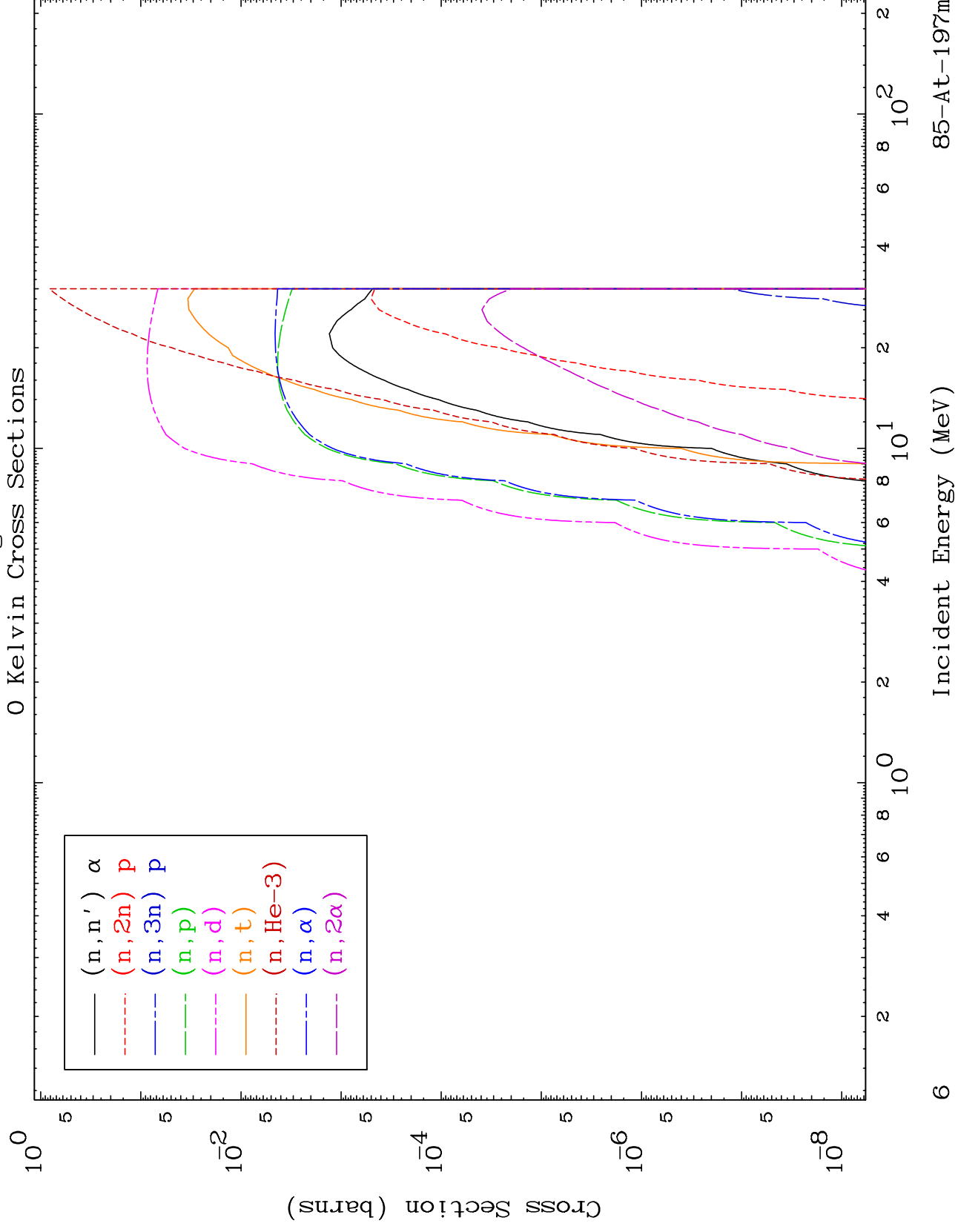
85-At-197m



Incident Energy (MeV)

85-At-197m

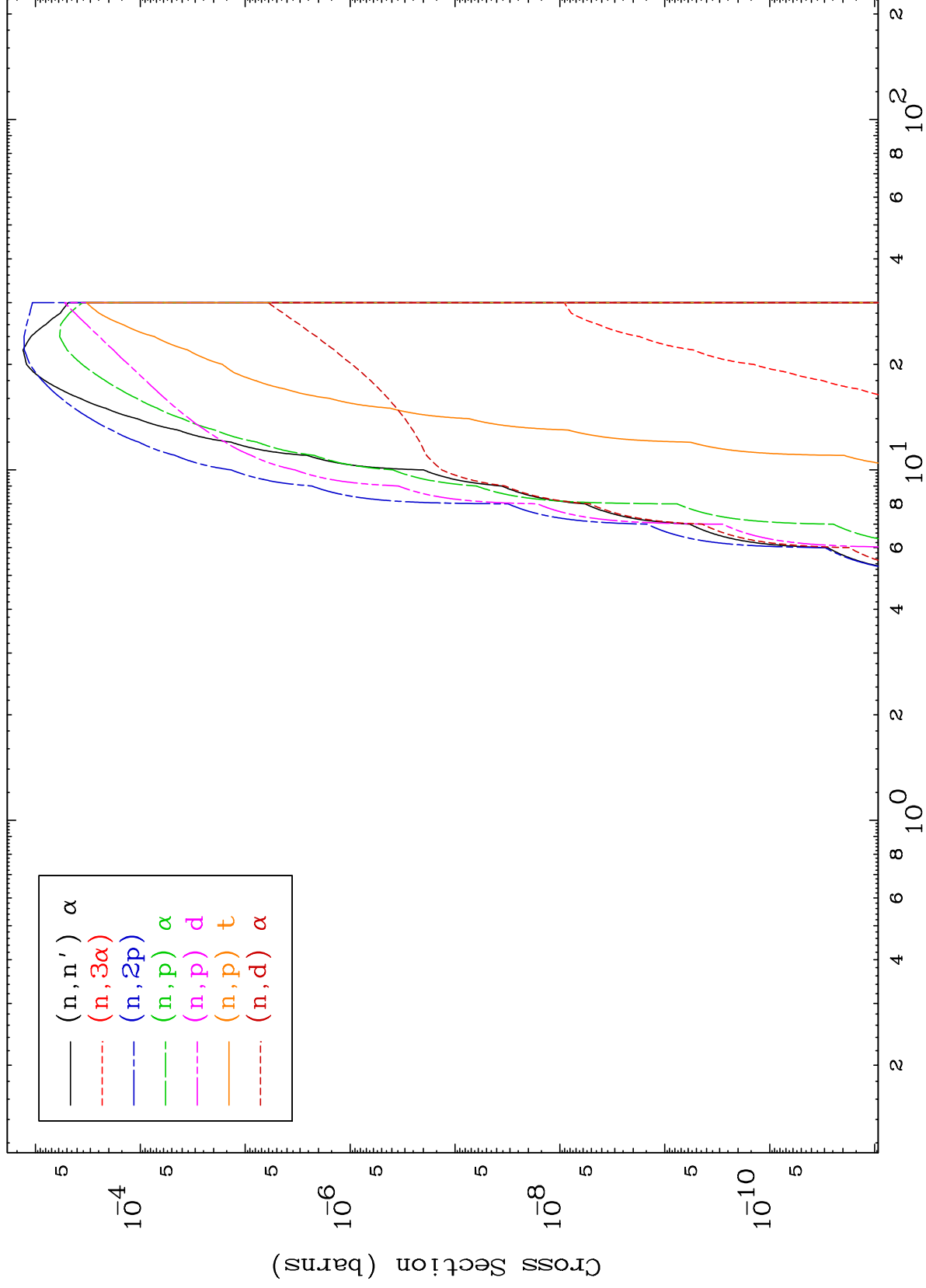
5



MAT 8508

Triton Charged Particle  
0 Kelvin Cross Sections

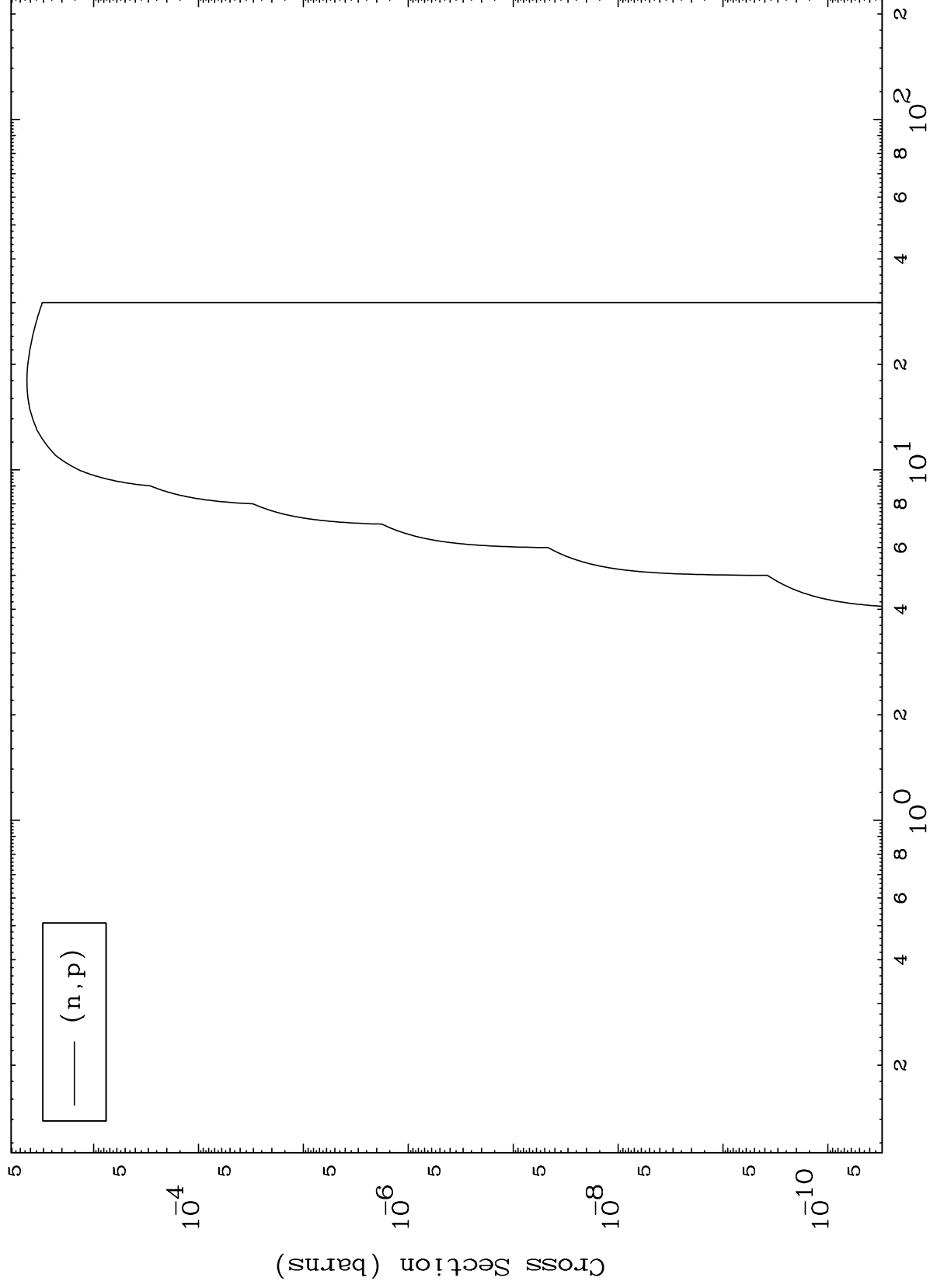
85-At-197m



MAT 8508

85-At-197m

(t,p) Levels  
0 Kelvin Cross Sections



8

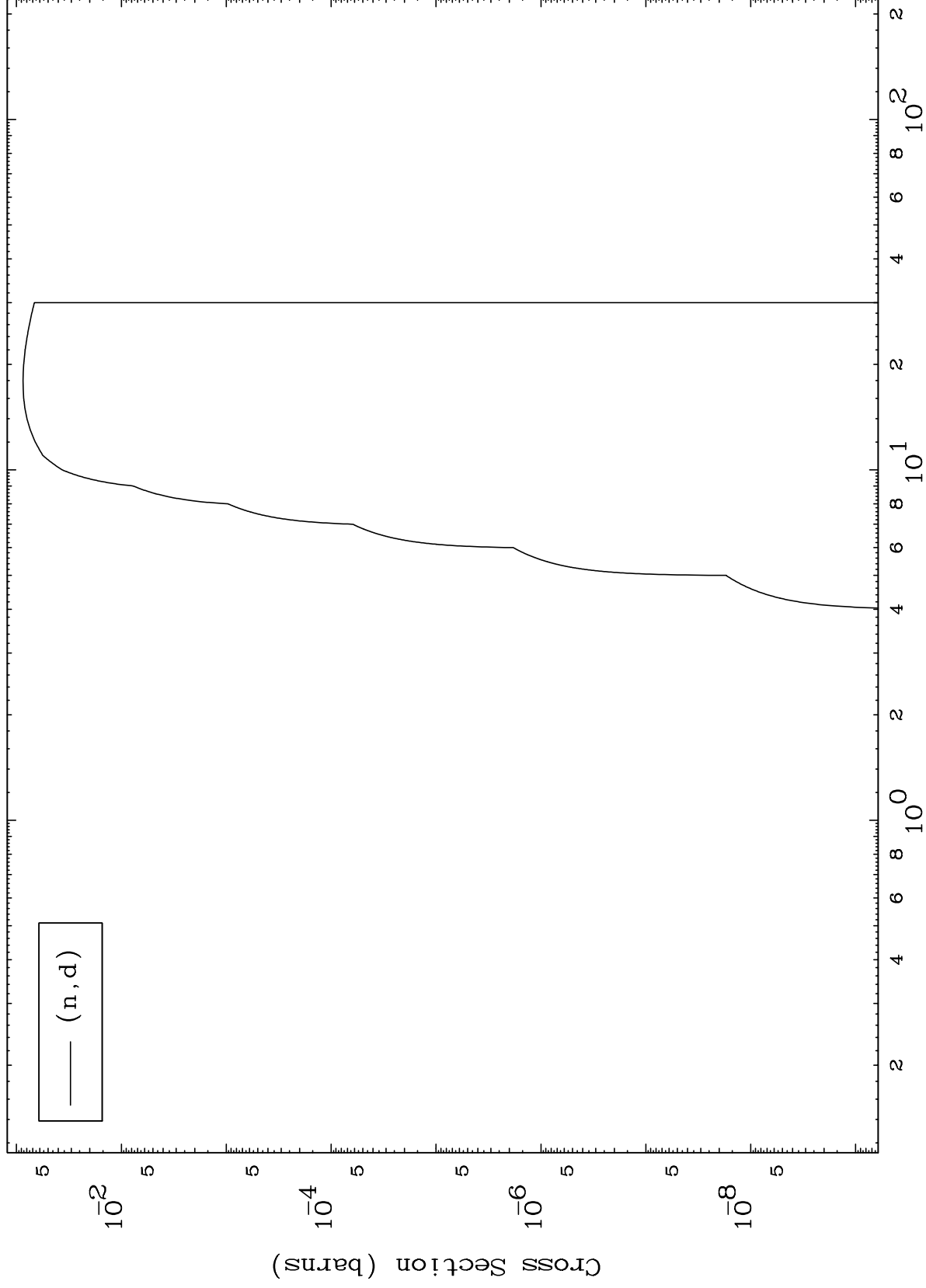
Incident Energy (MeV)

85-At-197m

MAT 8508

85-At-197m

(t,d) Levels  
0 Kelvin Cross Sections



9

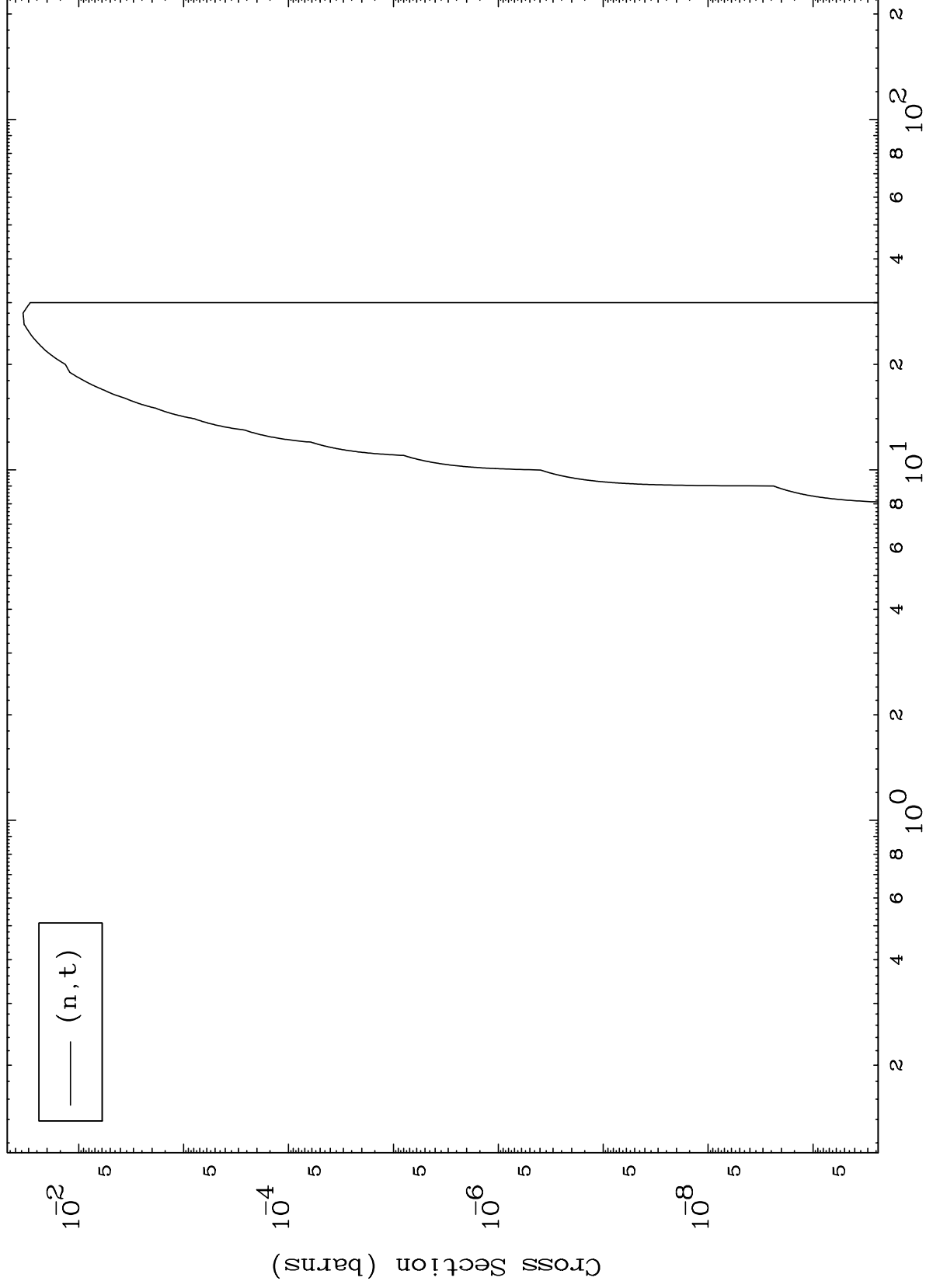
Incident Energy (MeV)

85-At-197m

MAT 8508

85-At-197m

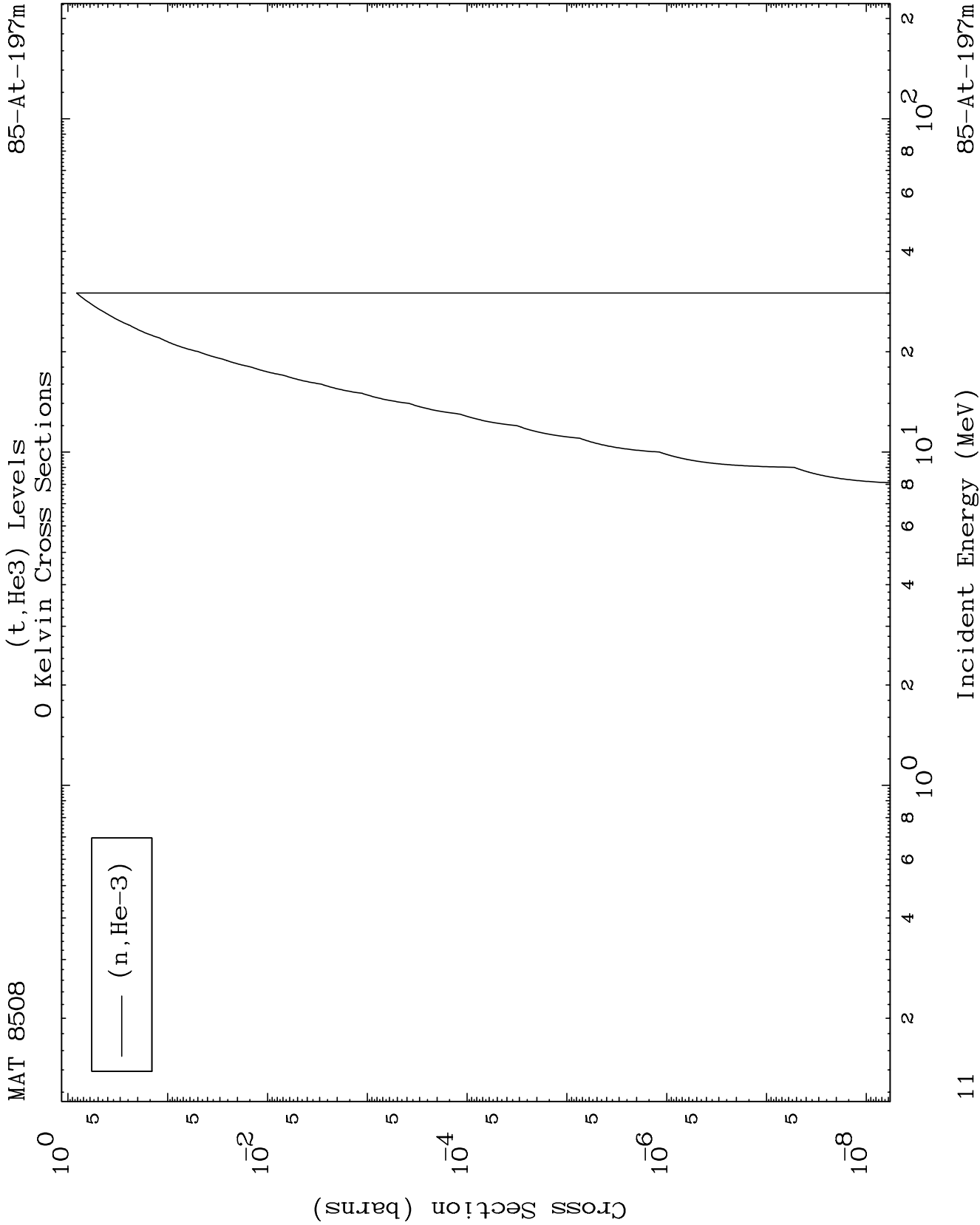
(t,t) Levels  
0 Kelvin Cross Sections



85-At-197m

Incident Energy (MeV)

10

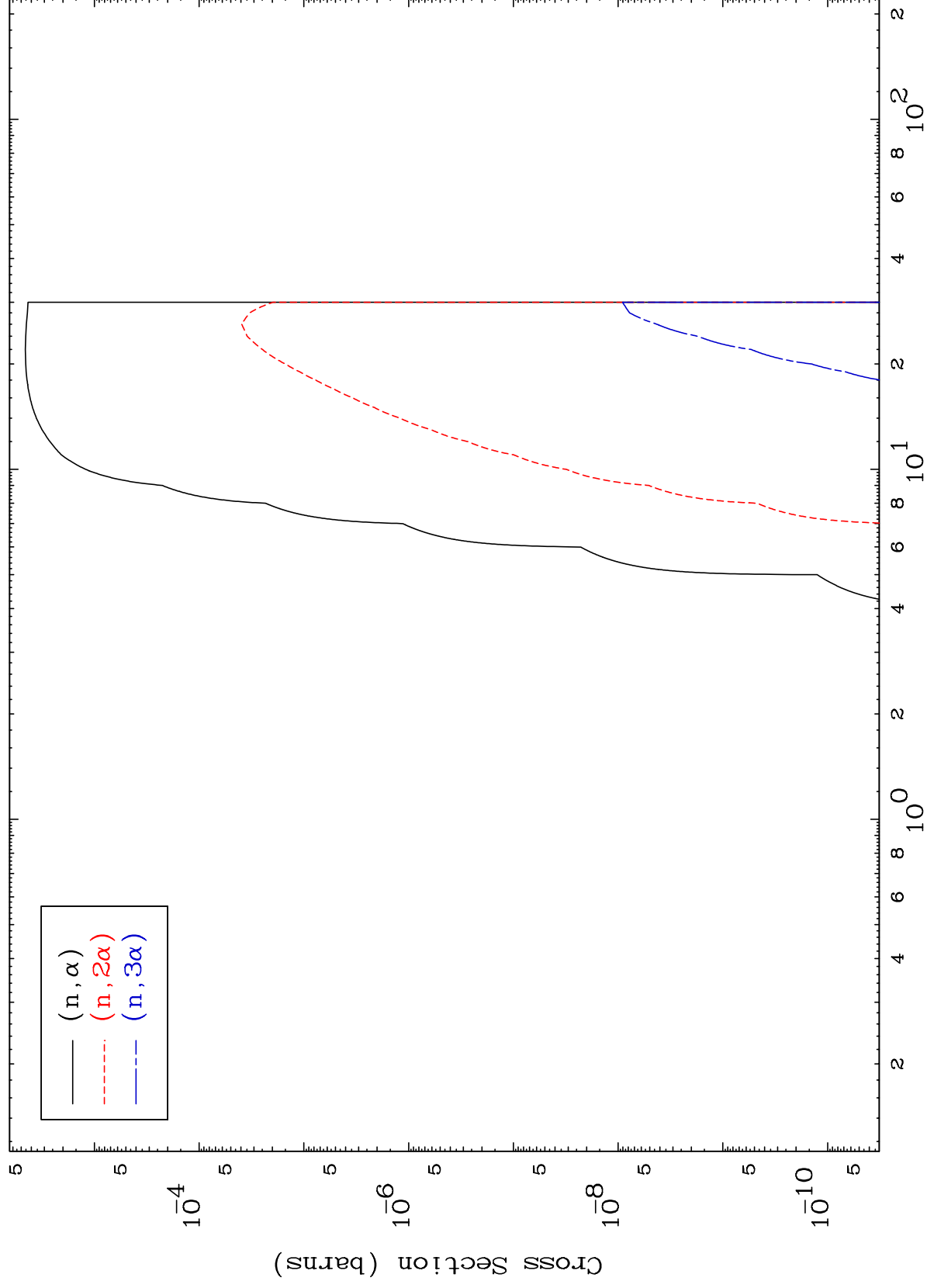


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(t,  $\alpha$ ) Levels

85-At-197m

0 Kelvin Cross Sections



12

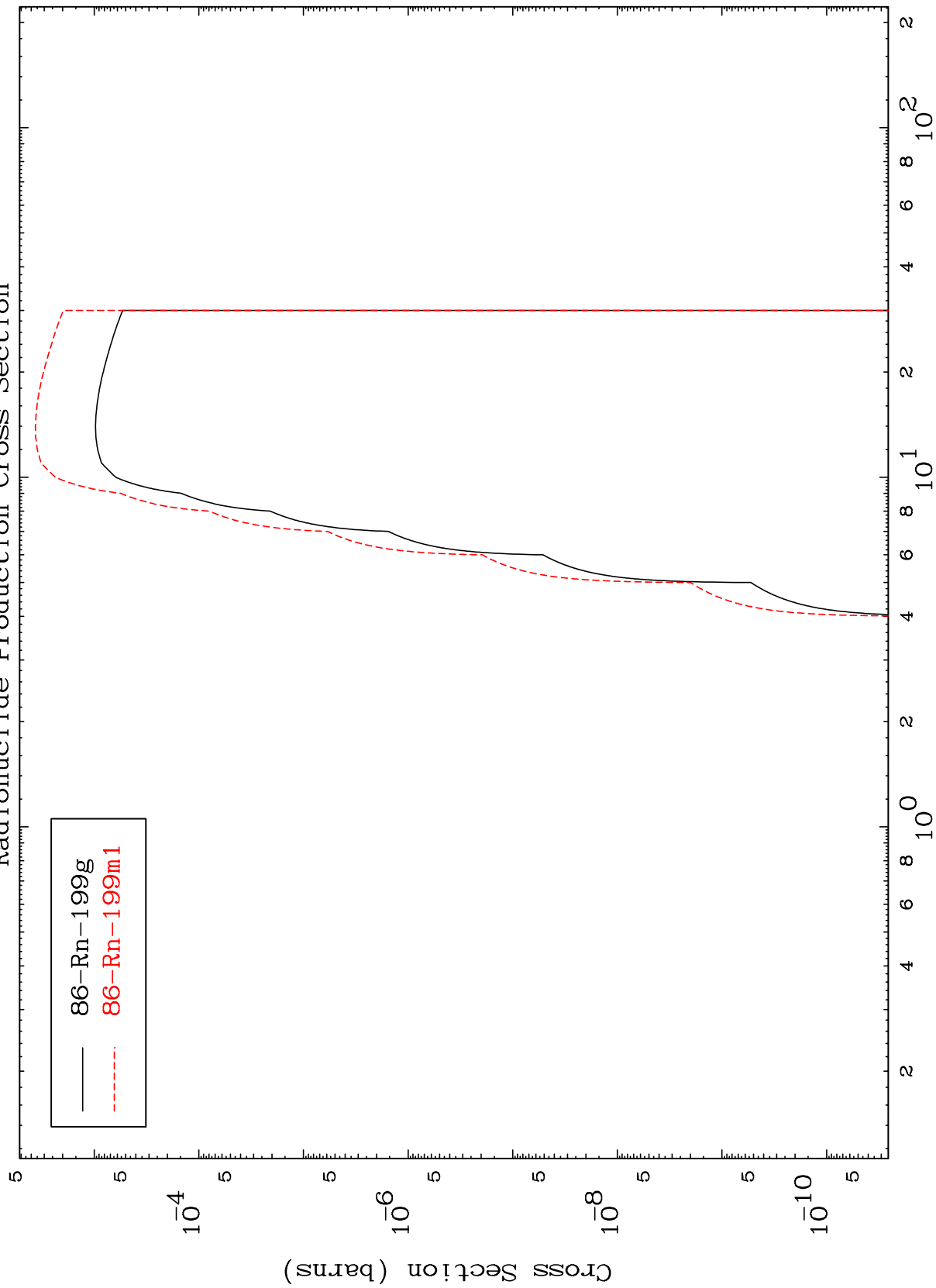
Incident Energy (MeV)

85-At-197m

MAT 8508

85-At-197m

Inelastic  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

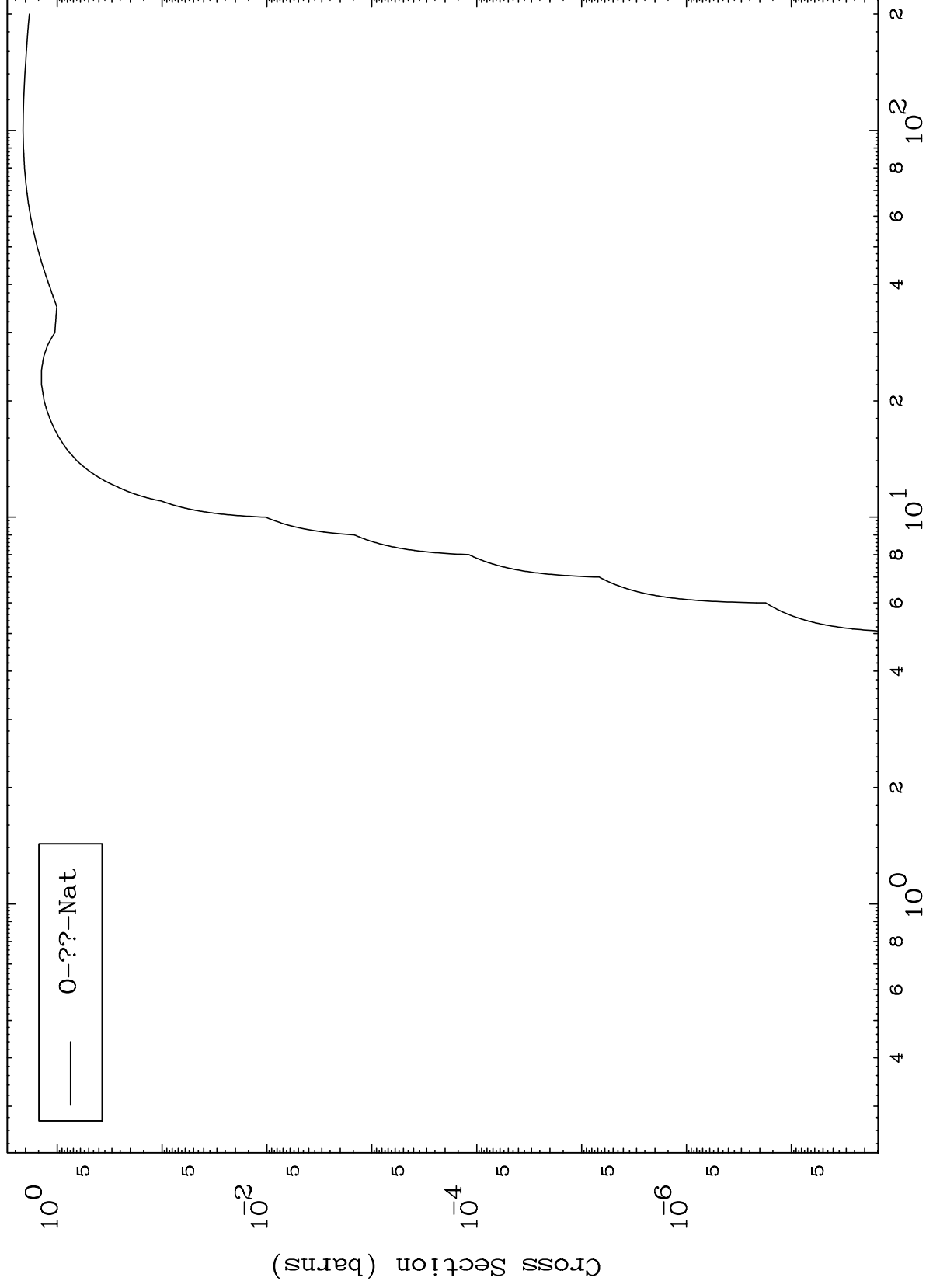
85-At-197m

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Fission

85-At-197m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

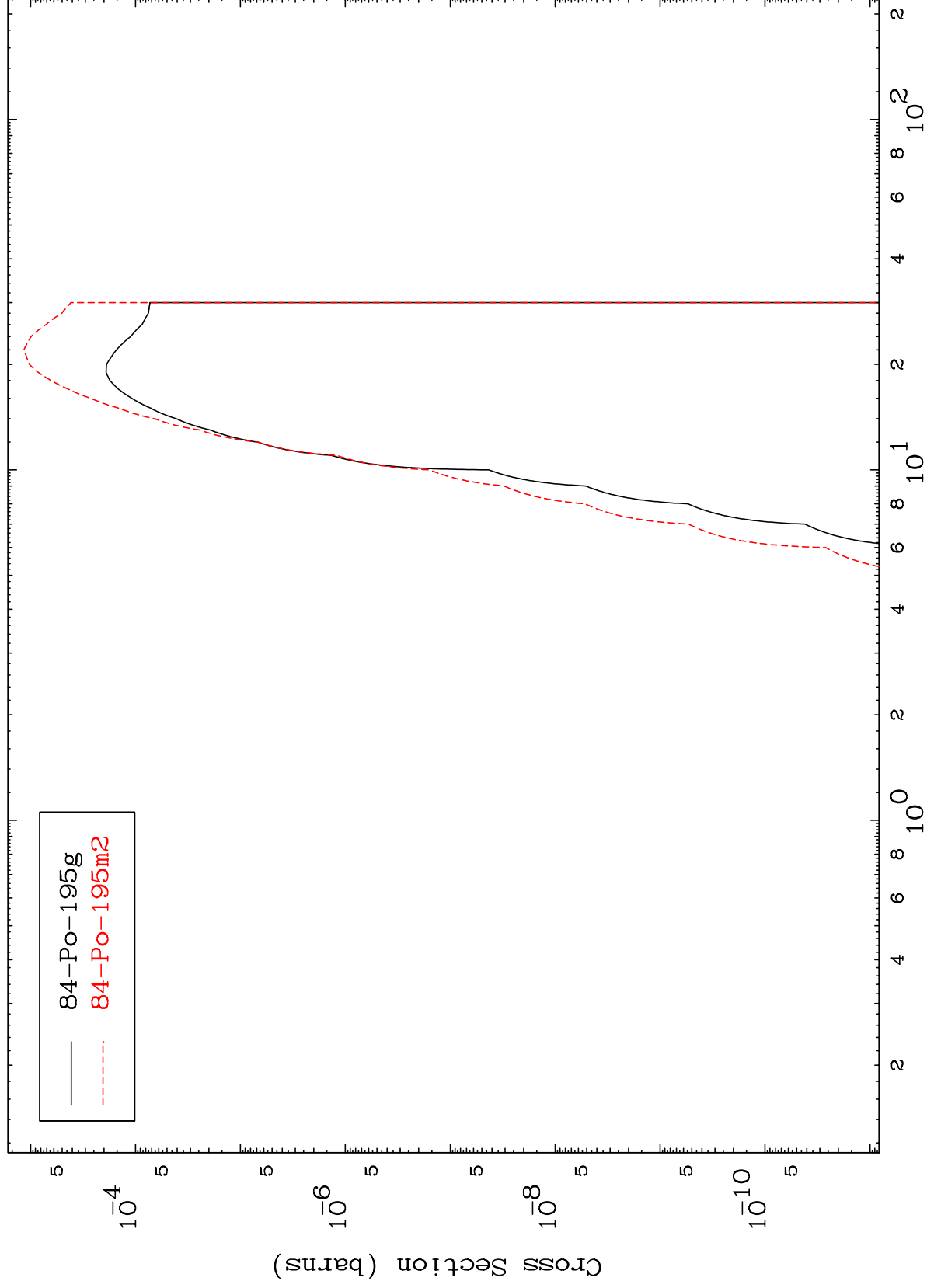
85-At-197m

MAT 8508

$(n,n') \alpha$

85-At-197m

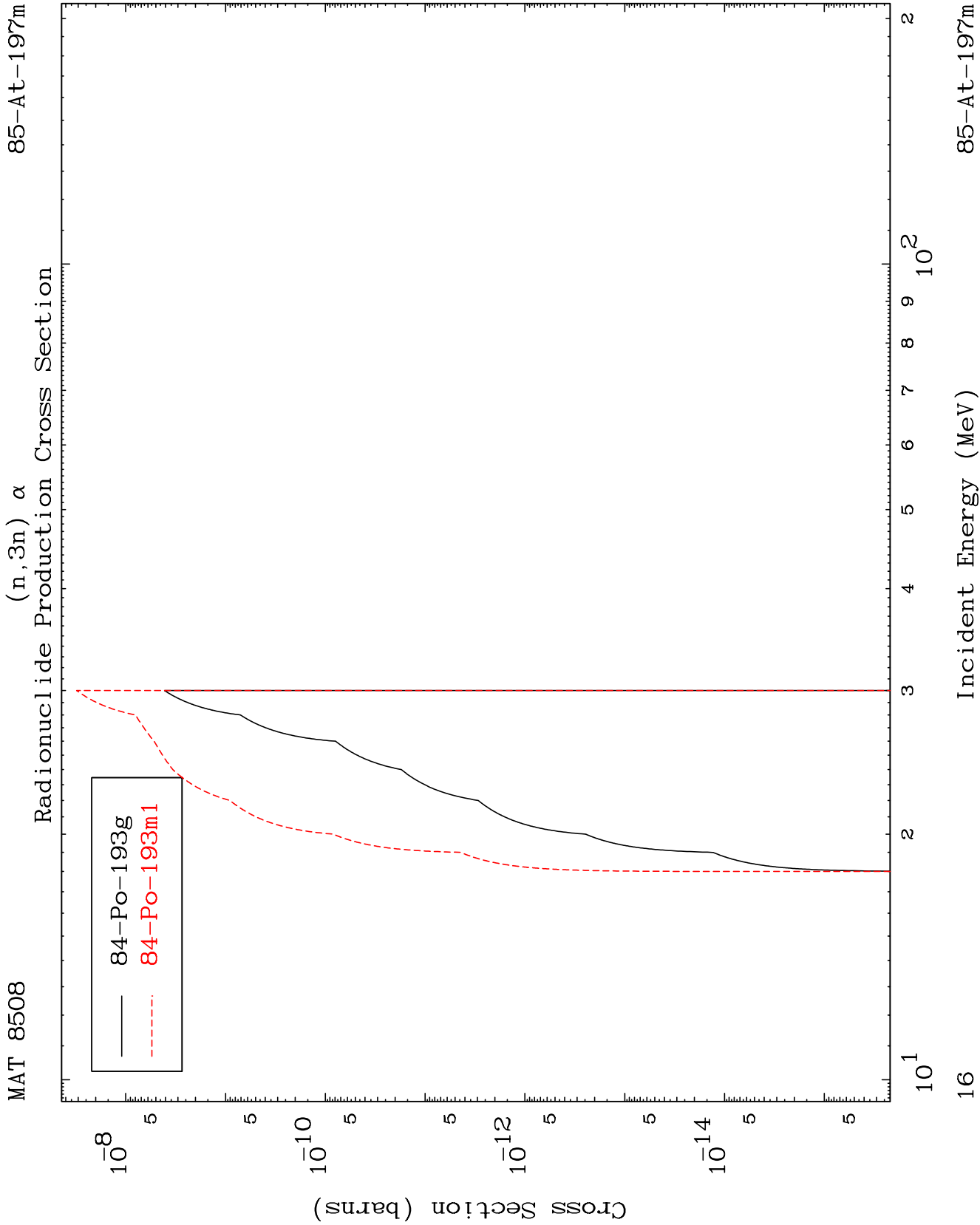
Radionuclide Production Cross Section



15

Incident Energy (MeV)

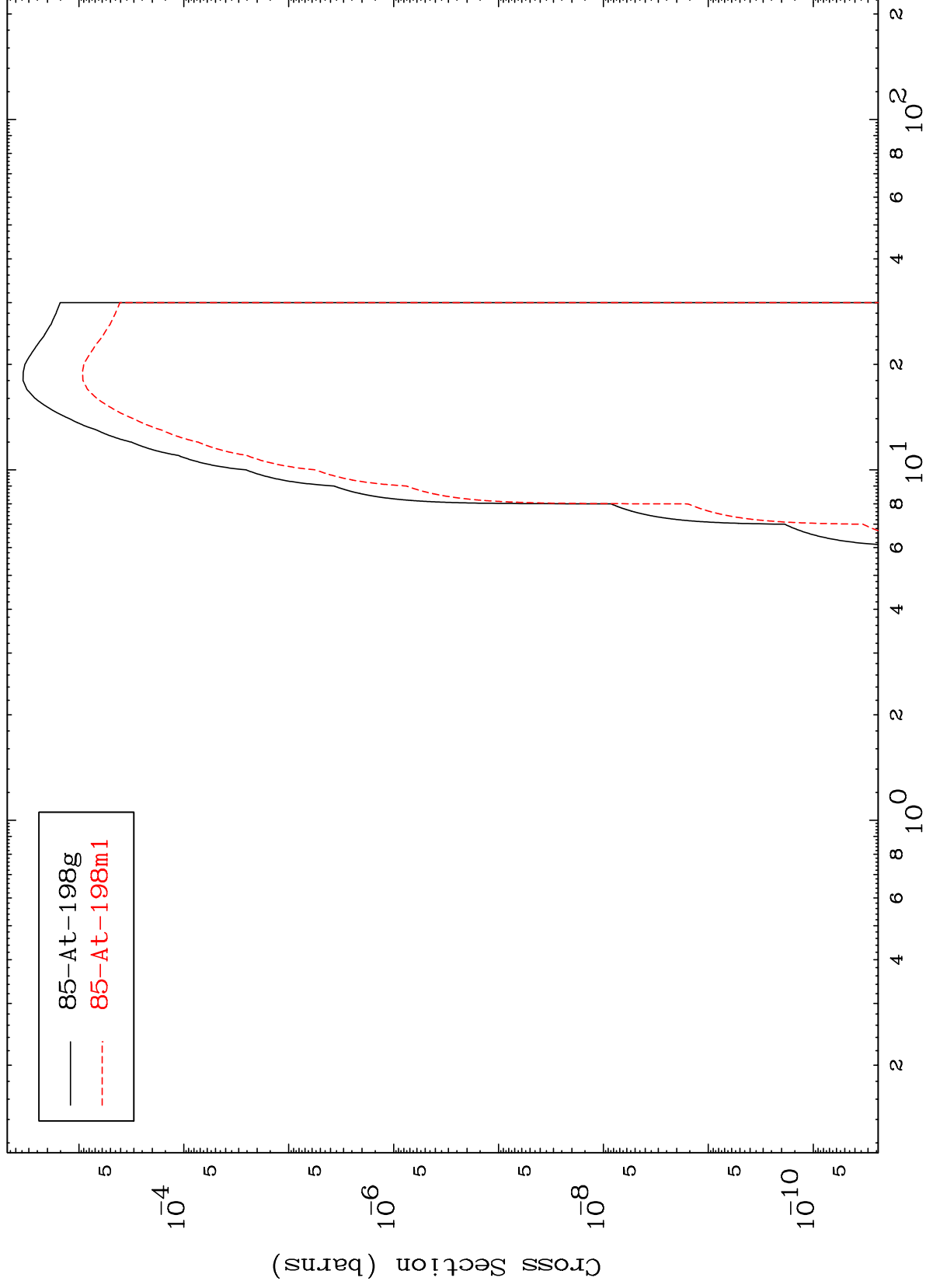
85-At-197m



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85-At-197m

(n,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

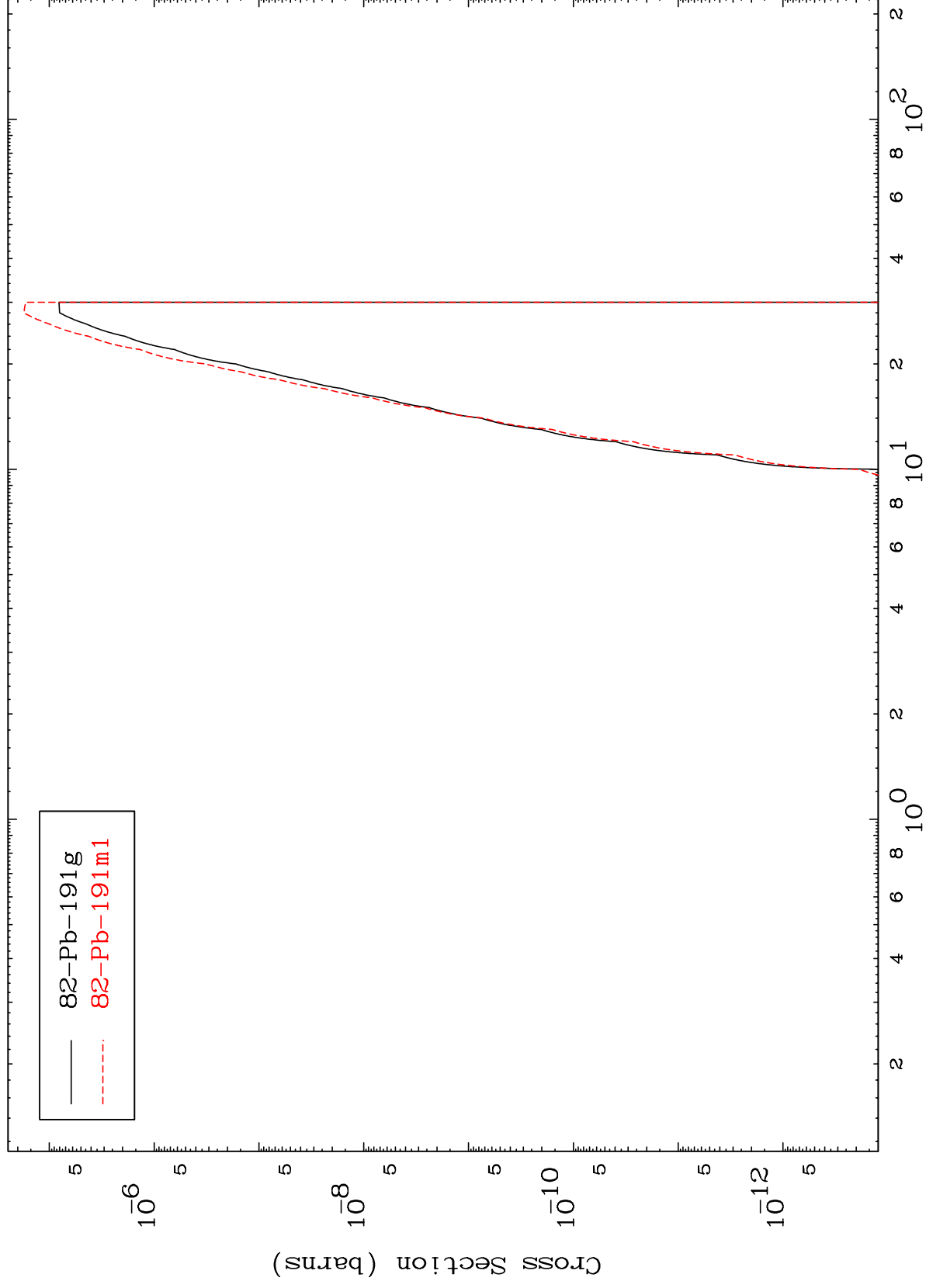
85-At-197m

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(n,n') 2 $\alpha$

85-At-197m

Radionuclide Production Cross Section



18

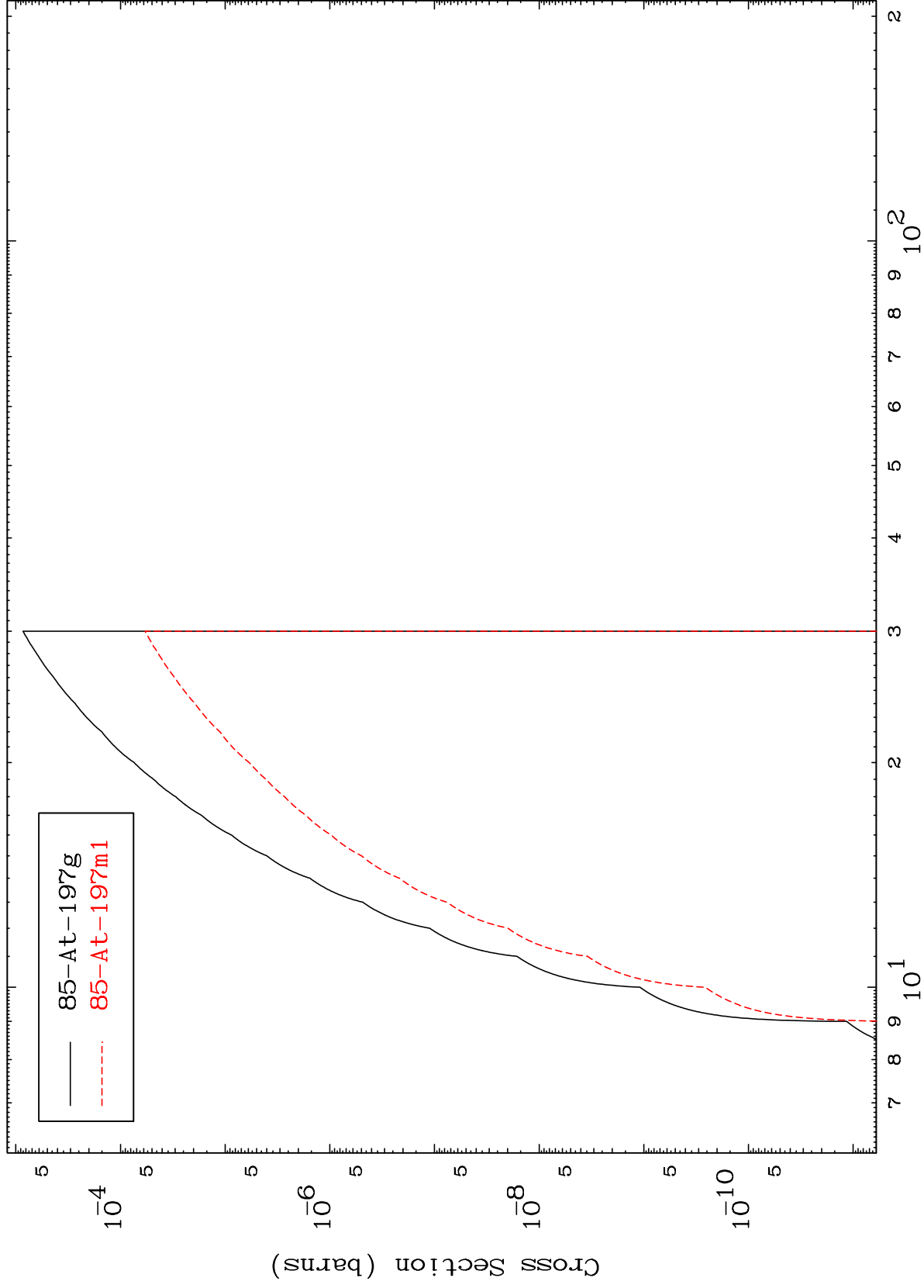
Incident Energy (MeV)

85-At-197m

MAT 8508

85-At-197m

(n,n') d  
Radionuclide Production Cross Section



85-At-197m

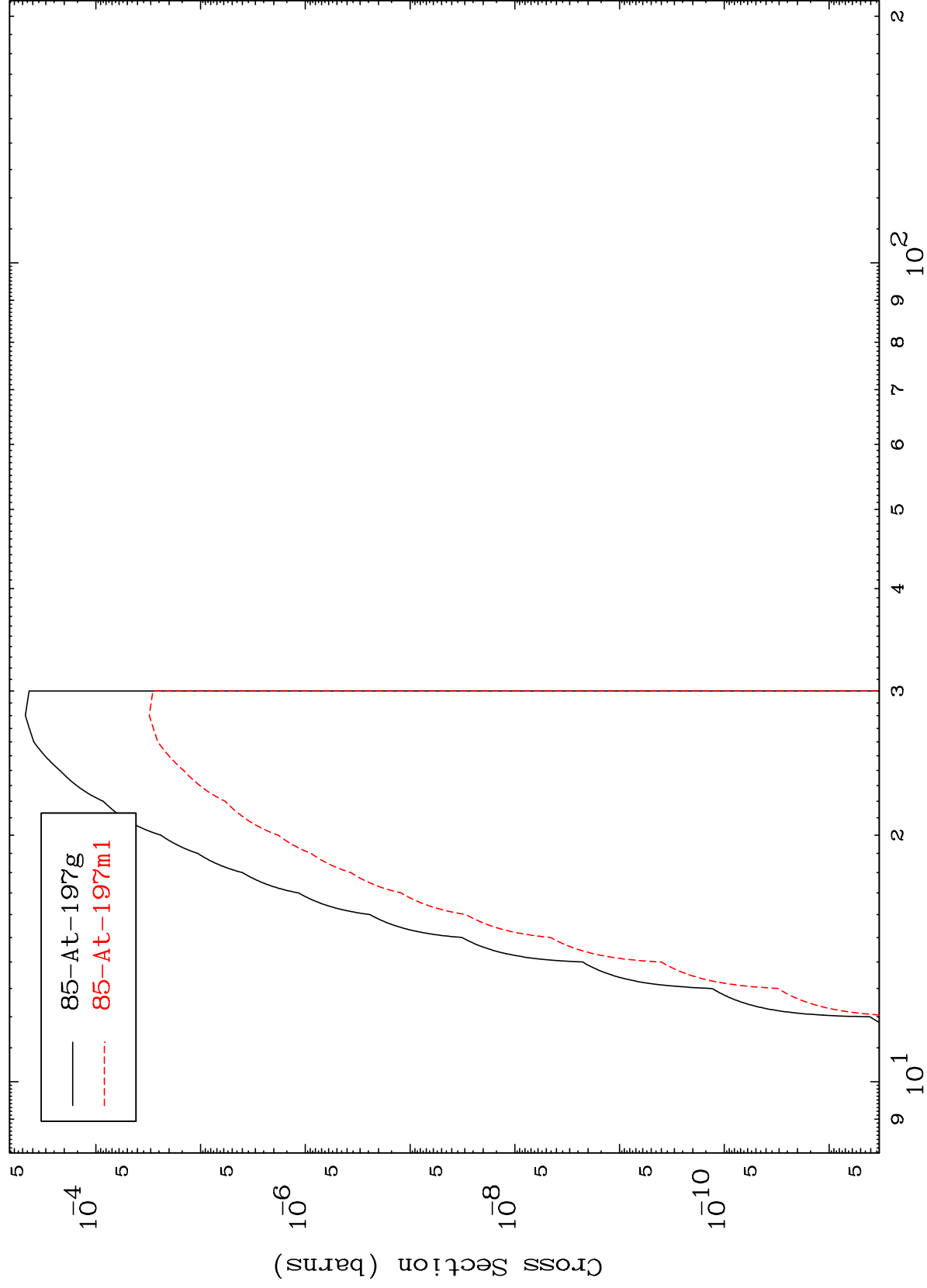
Incident Energy (MeV)

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85-At-197m

(n,2n) p  
Radionuclide Production Cross Section



85-At-197m

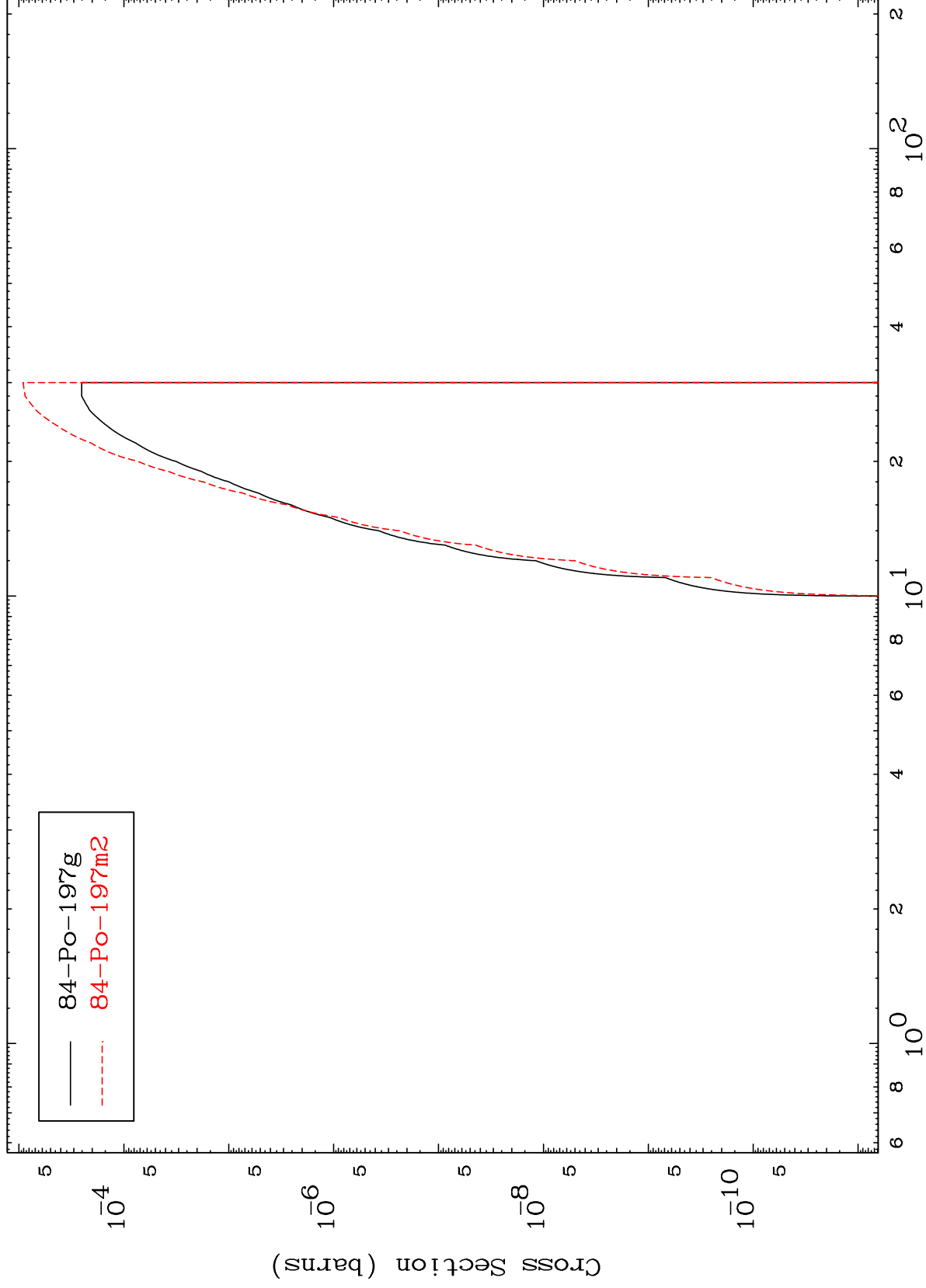
Incident Energy (MeV)

20

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85-At-197m

(n,2n) p  
Radionuclide Production Cross Section

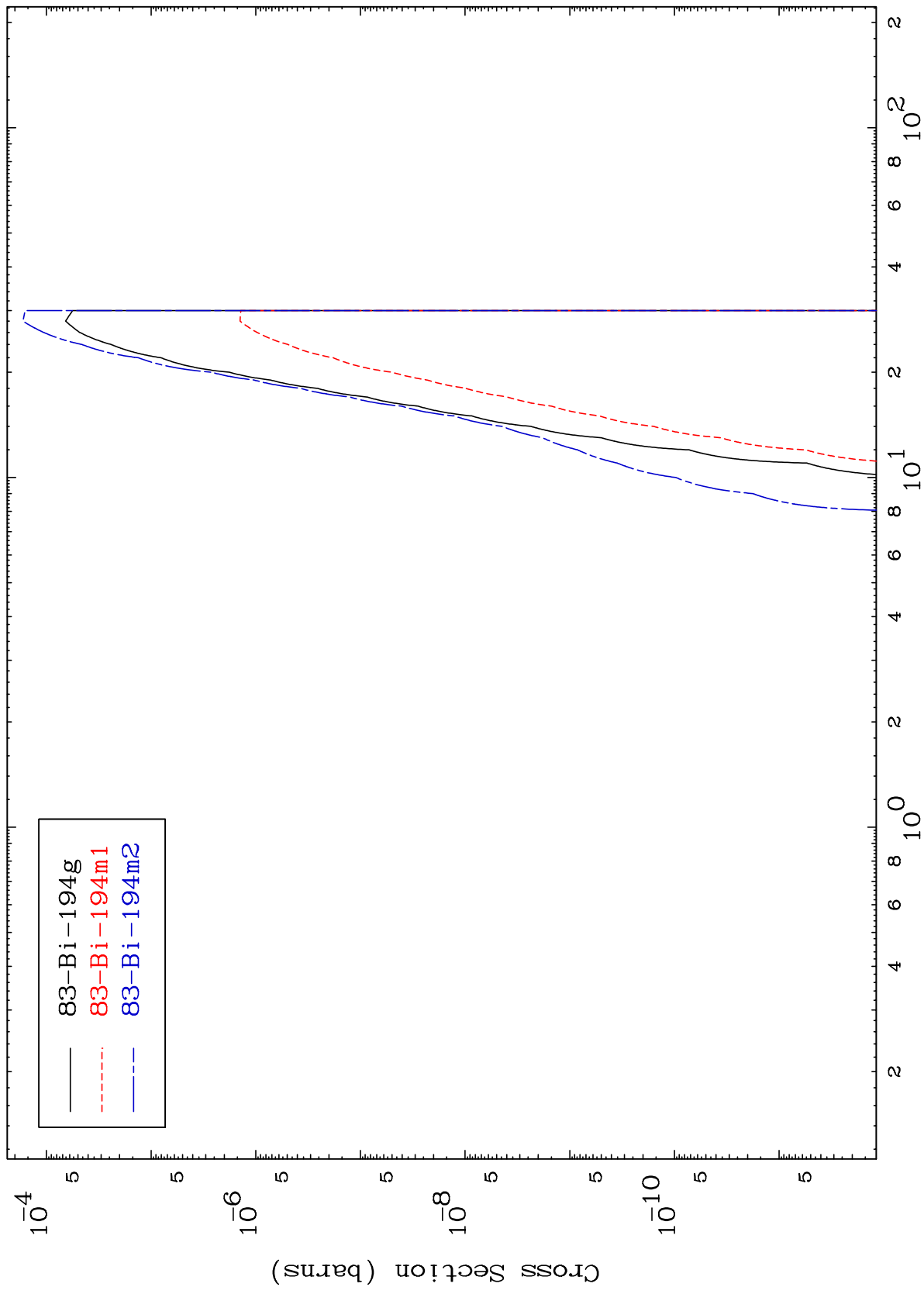


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Incident Energy (MeV)

85-At-197m

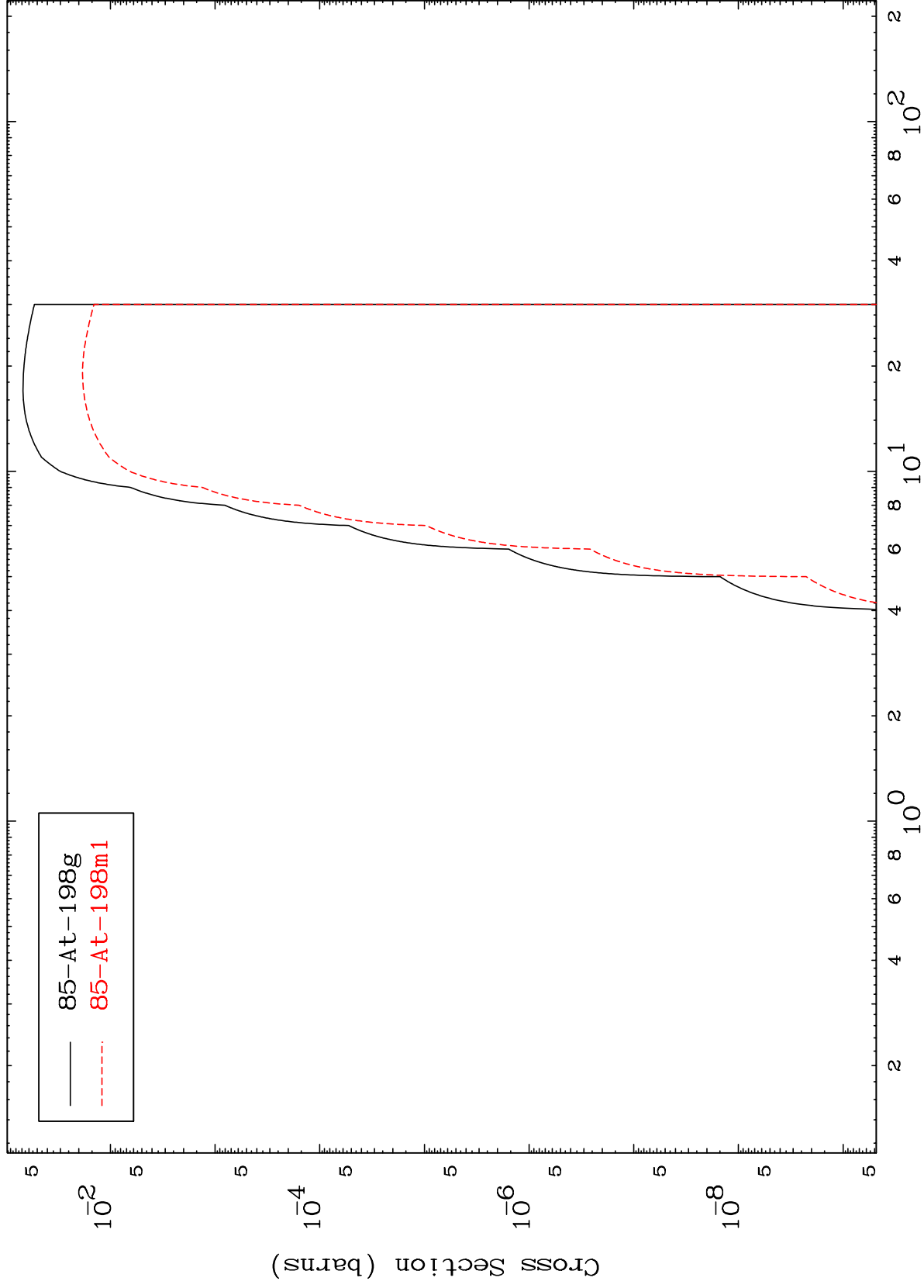
Radionuclide Production Cross Section



MAT 8508

85-At-197m

(n,d)  
Radionuclide Production Cross Section



23

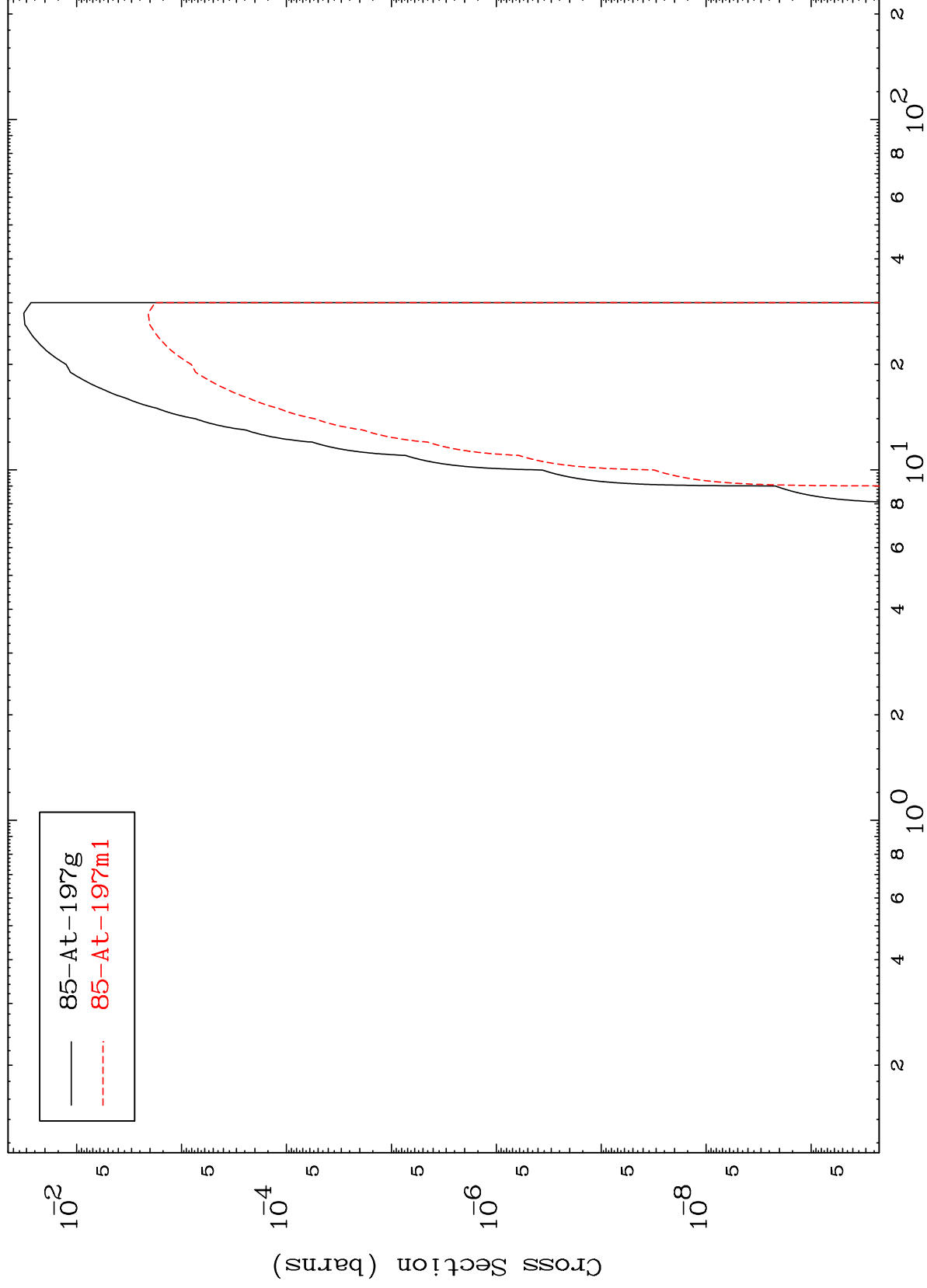
Incident Energy (MeV)

85-At-197m

MAT 8508

85-At-197m

Radionuclide Production Cross Section  
(n,t)

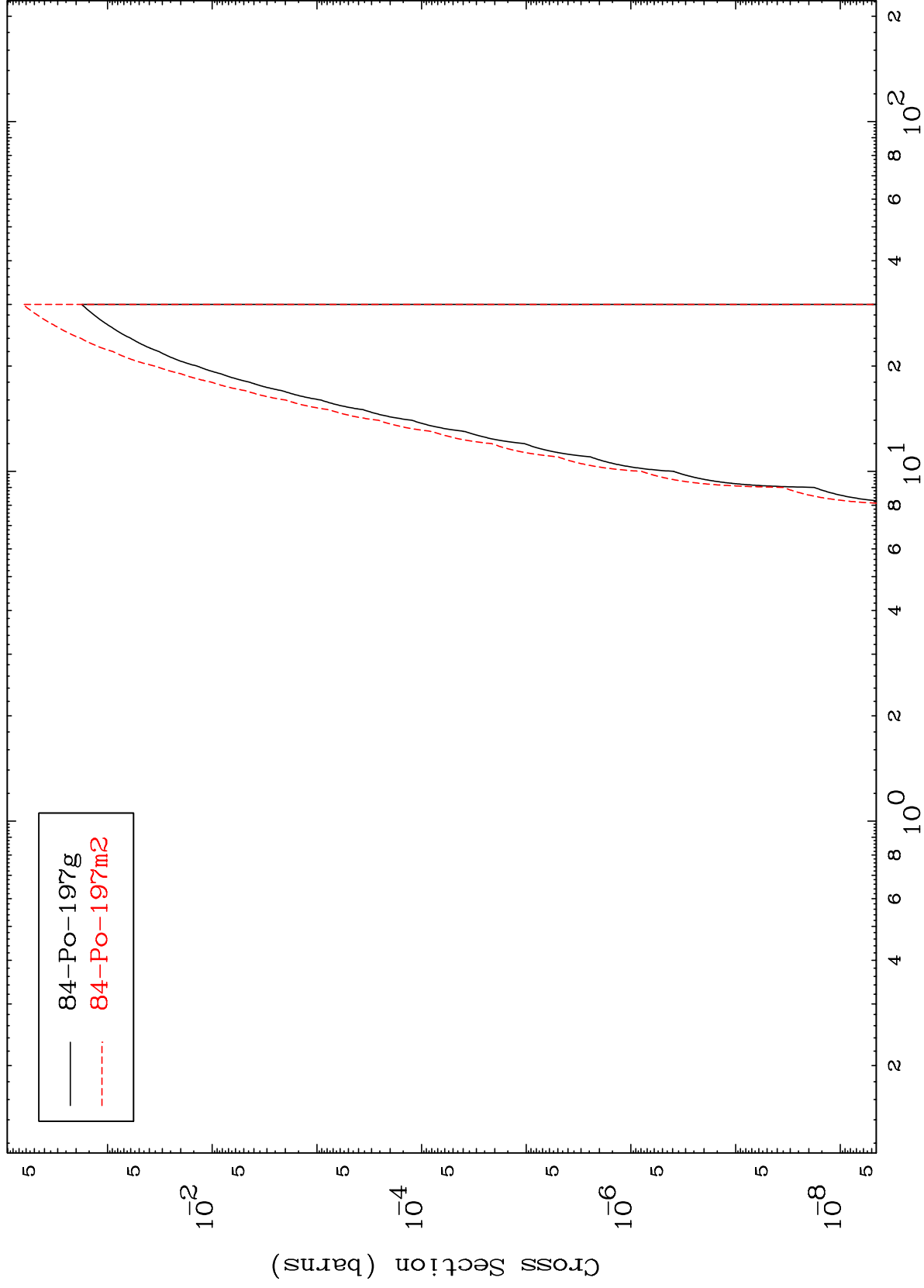


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Incident Energy (MeV)

85-At-197m

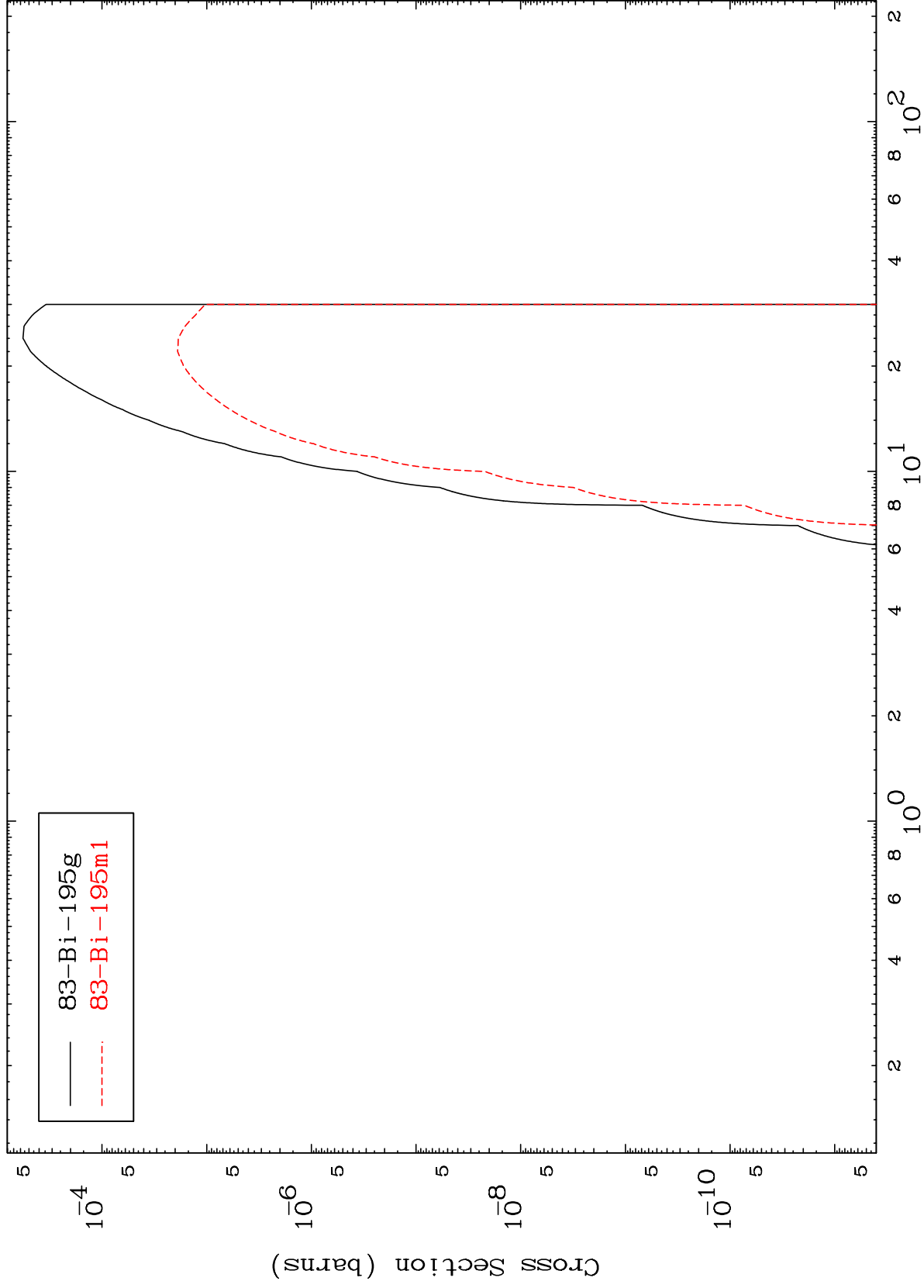
Radionuclide Production Cross Section



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85-At-197m

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



26

Incident Energy (MeV)

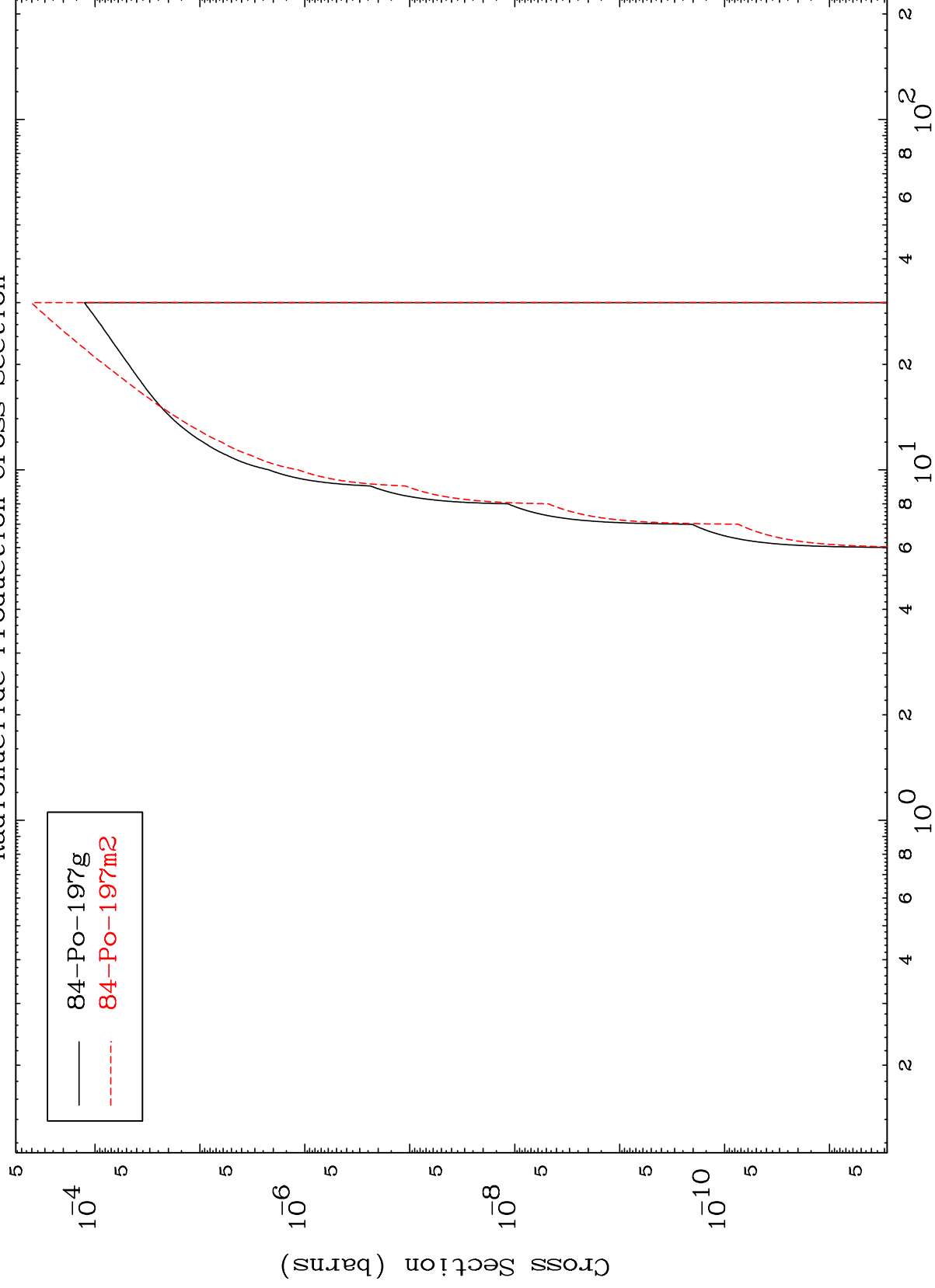
85-At-197m

MAT 8508

(n,p) d

85-At-197m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

85-At-197m

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

