

Program EVALPLOT  
(Version 2021-1)

by

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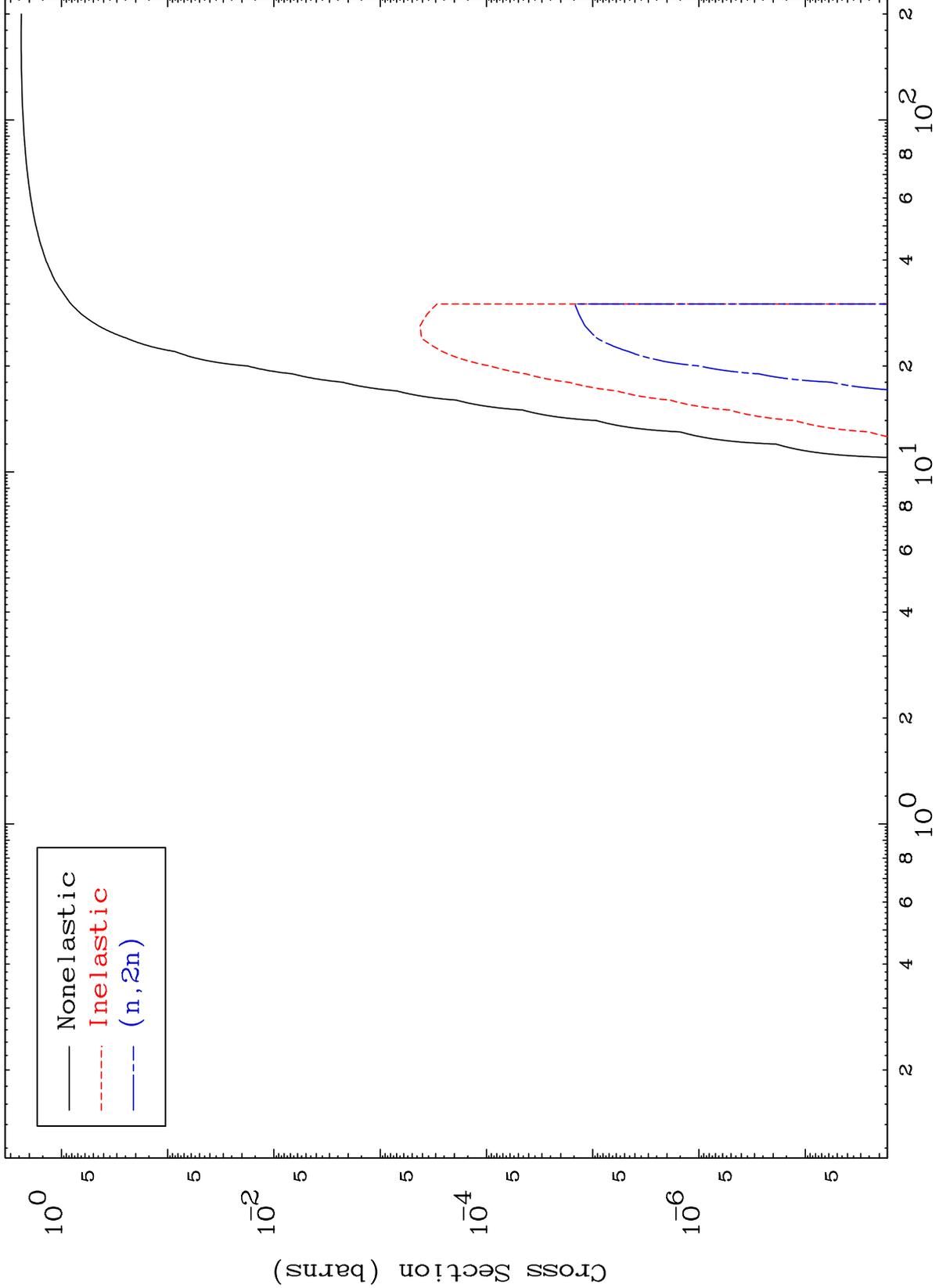
Press Mouse Button to Start

MAT 8517

He-3 Major

85-At-200m

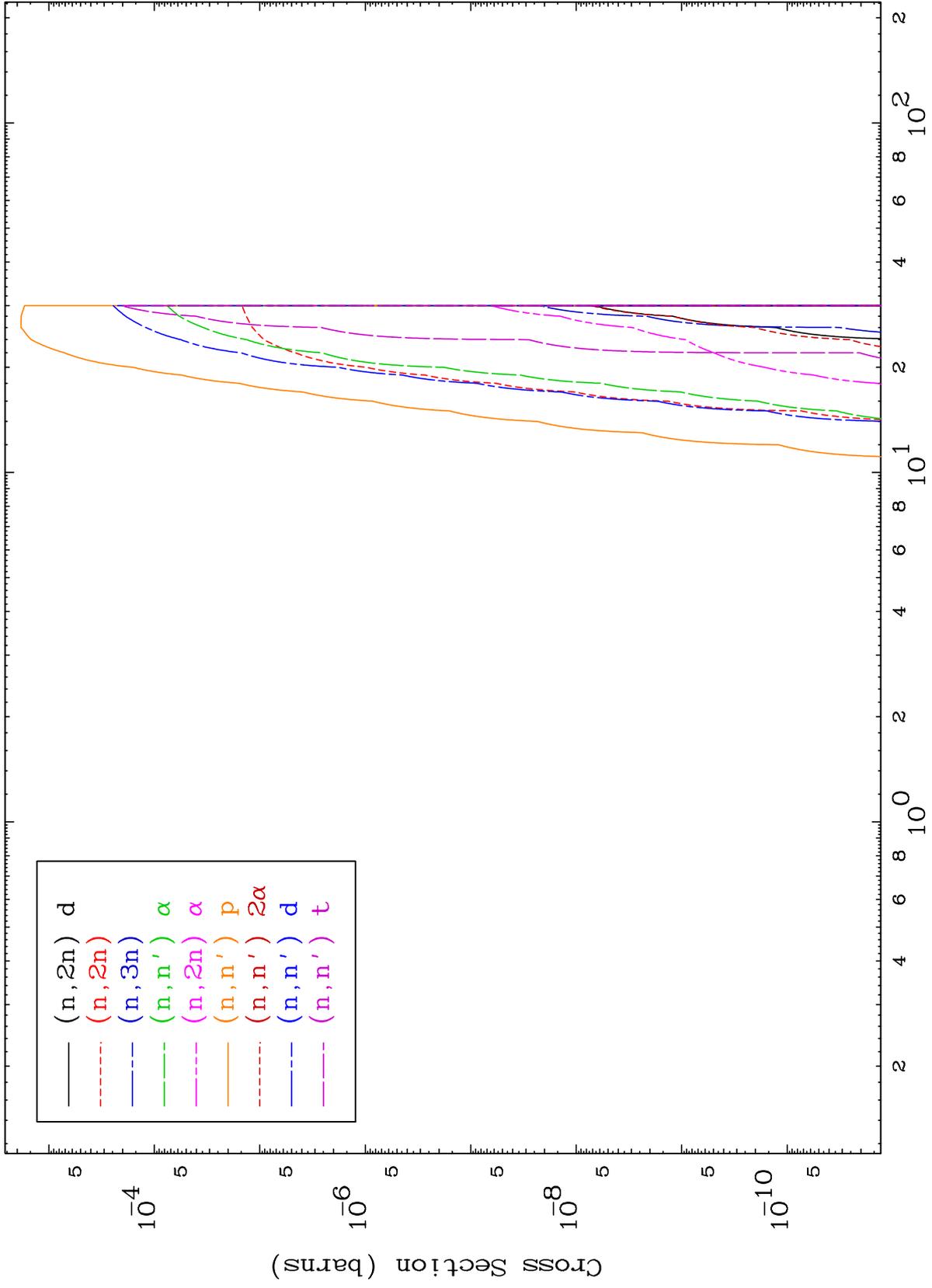
0 Kelvin Cross Sections



MAT 8517

He-3 Neutron Absorption  
0 Kelvin Cross Sections

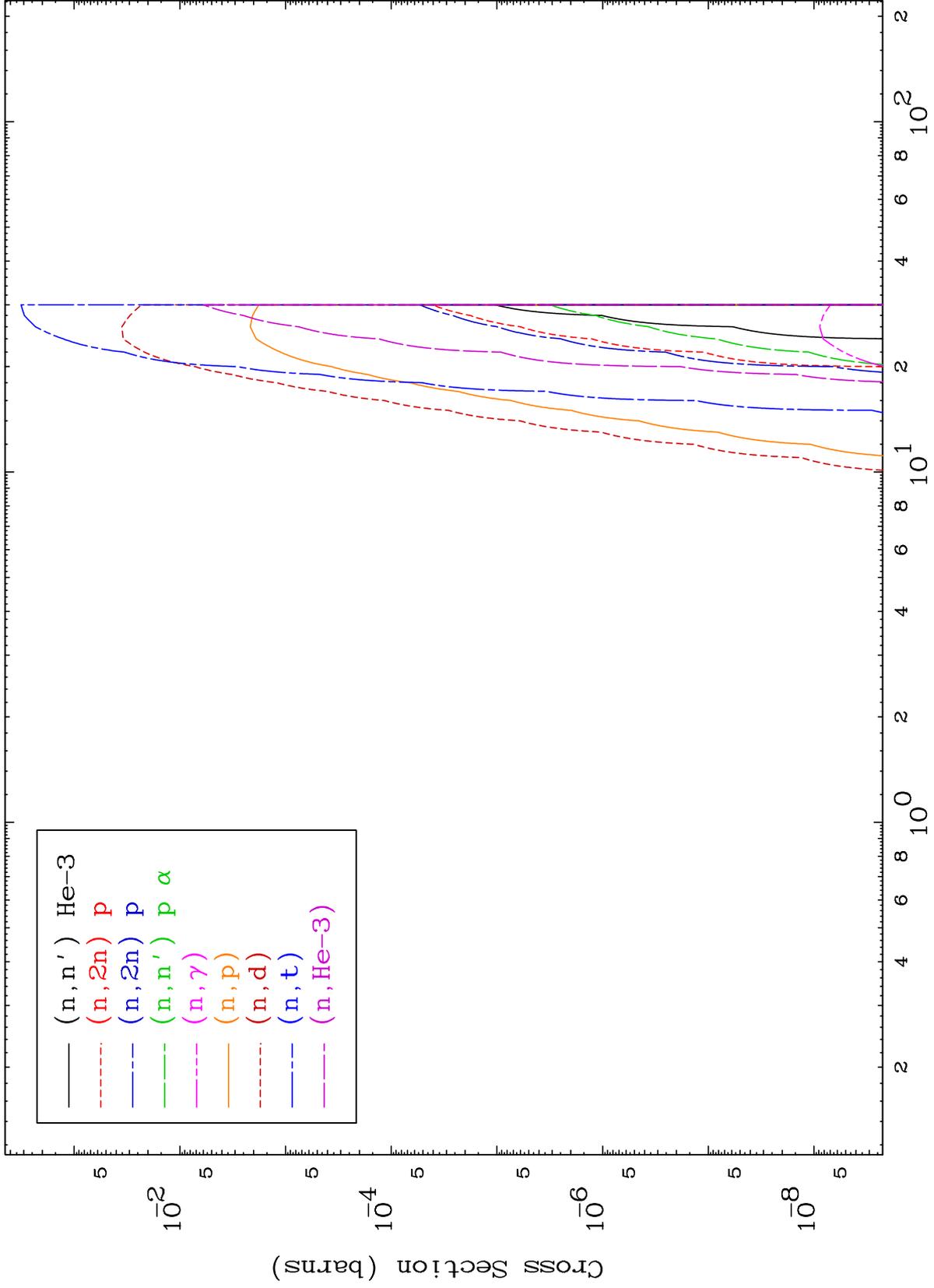
85-At-200m



MAT 8517

He-3 Neutron Absorption  
0 Kelvin Cross Sections

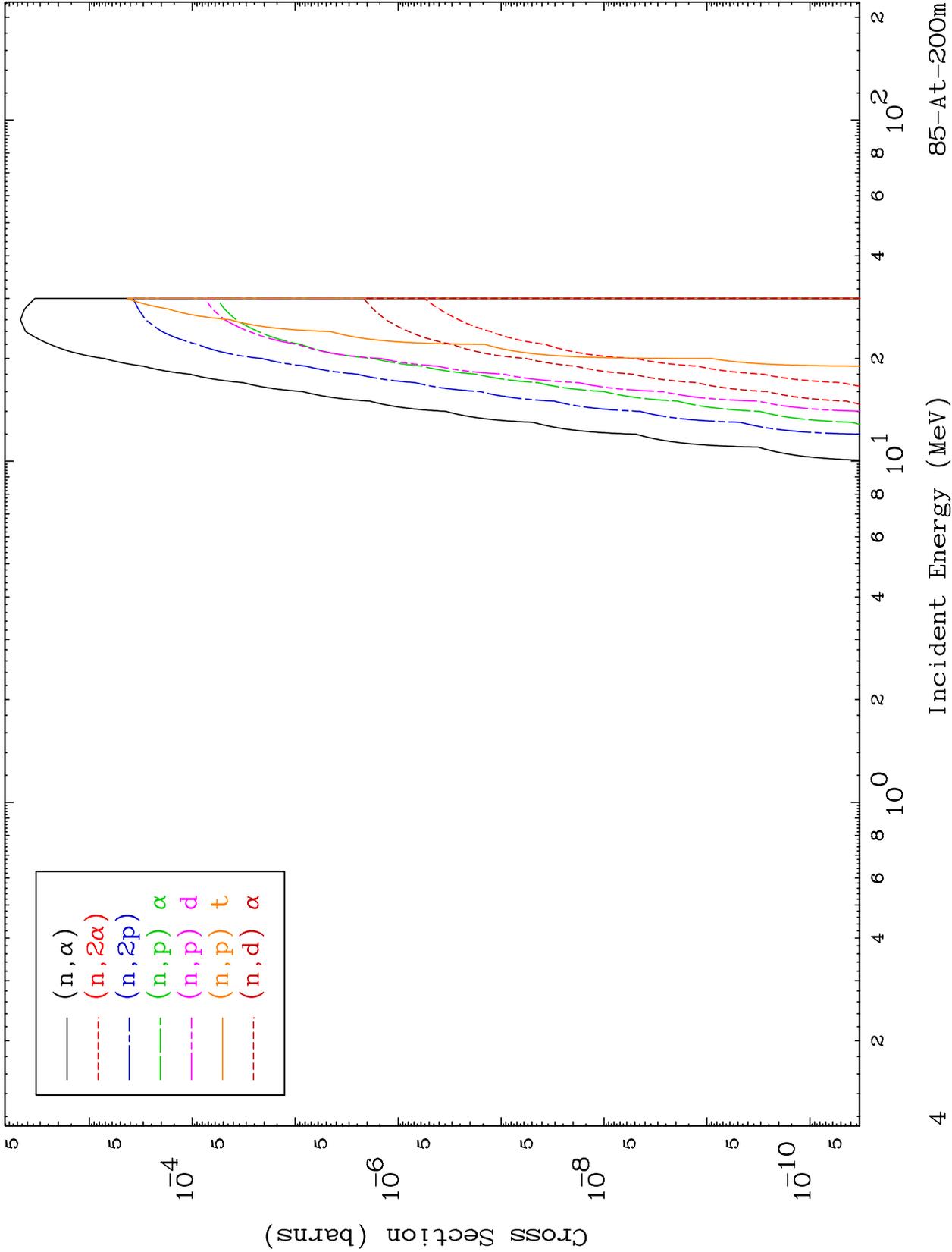
85-At-200m



MAT 8517

He-3 Neutron Absorption  
0 Kelvin Cross Sections

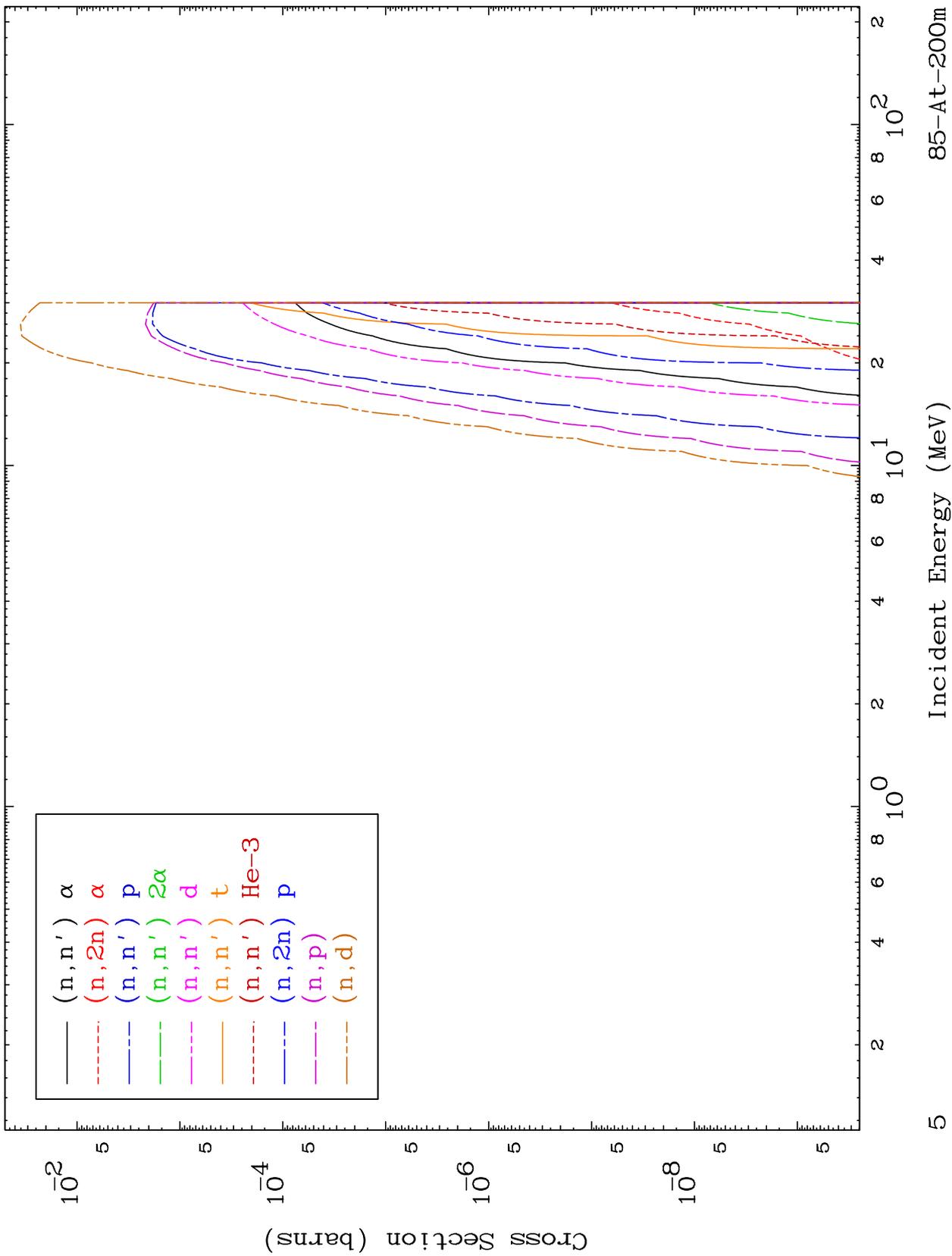
85-At-200m



MAT 8517

He-3 Charged Particle  
0 Kelvin Cross Sections

85-At-200m



5

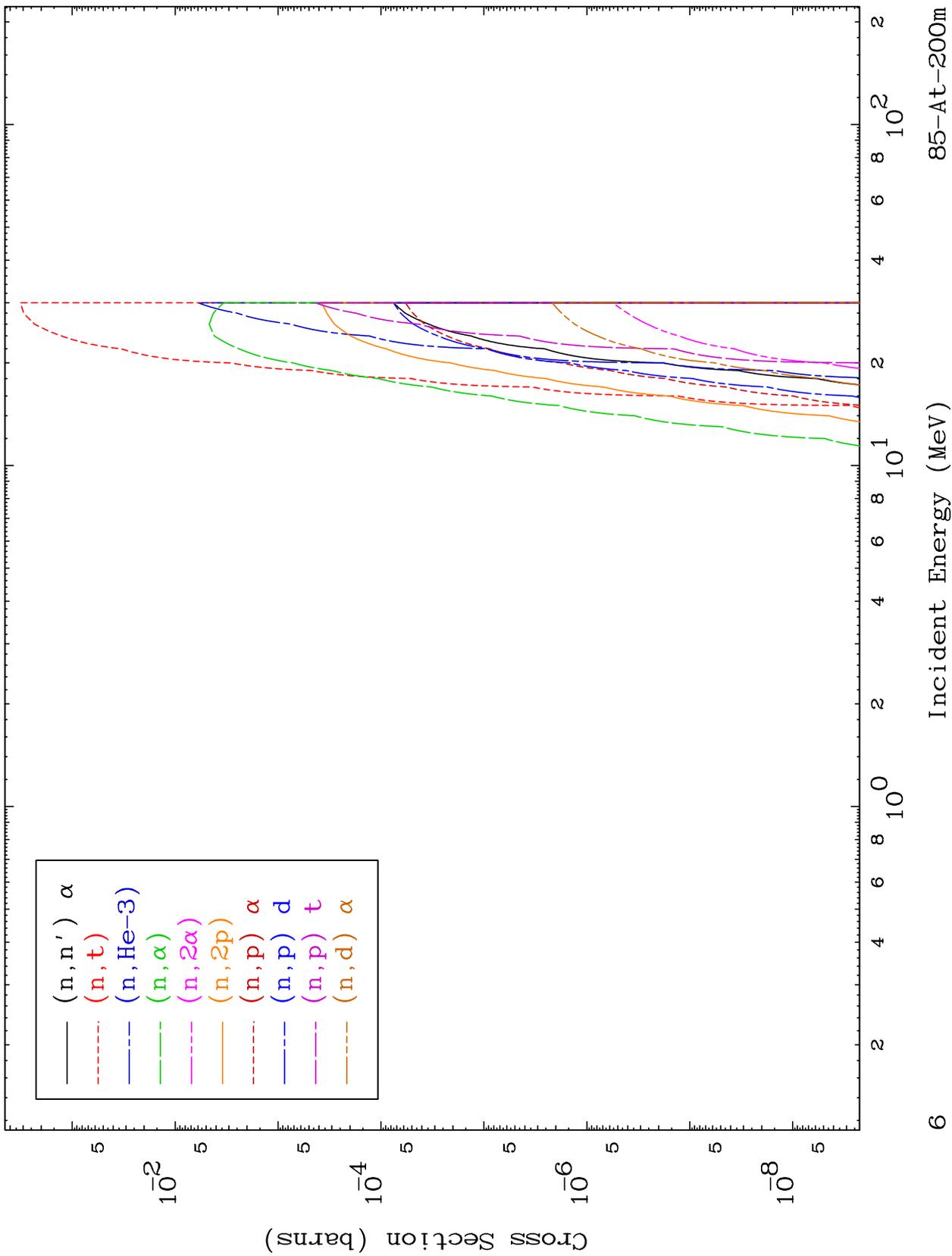
Incident Energy (MeV)

85-At-200m

MAT 8517

He-3 Charged Particle  
0 Kelvin Cross Sections

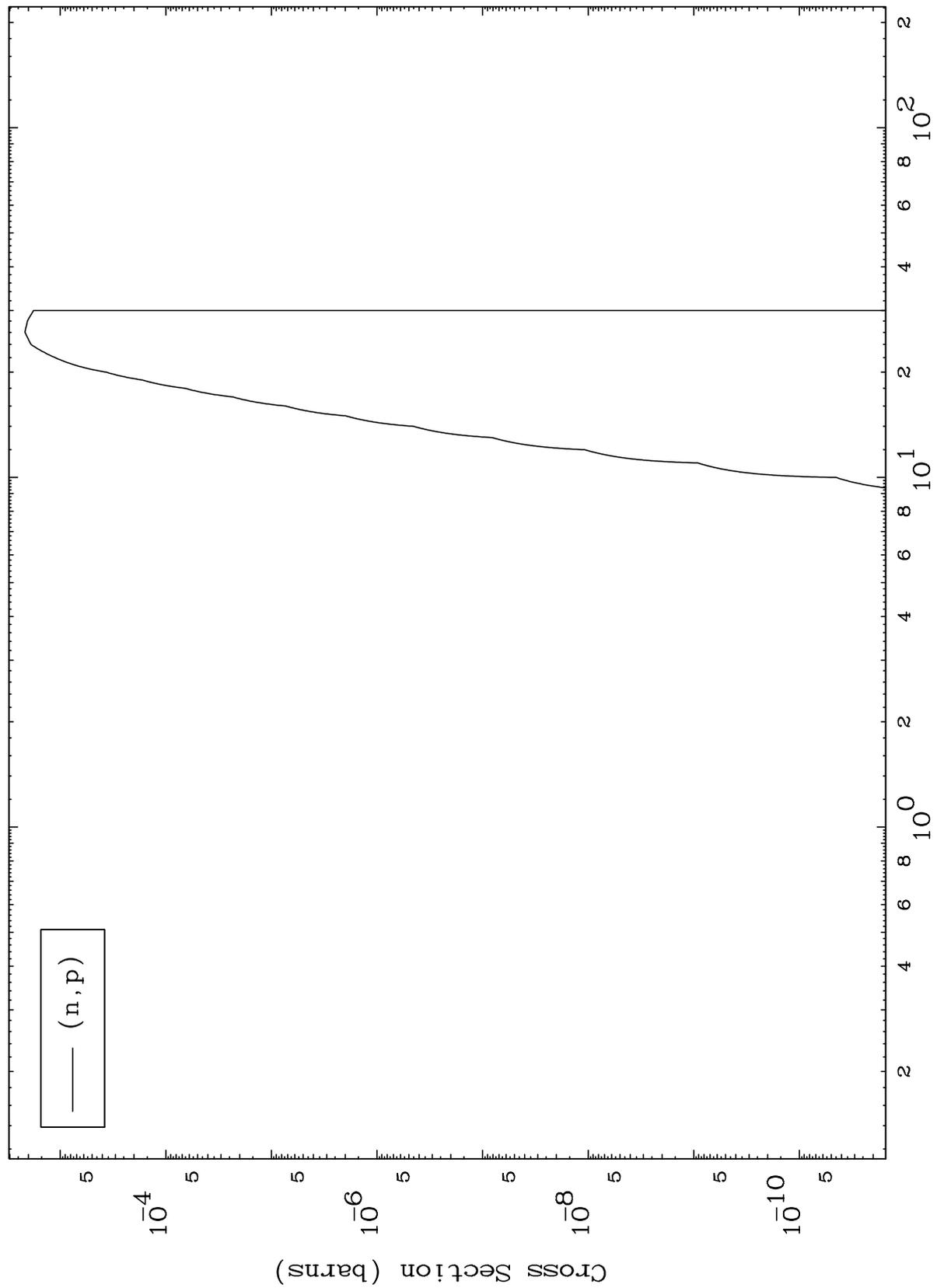
85-At-200m



MAT 8517

85-At-200m

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

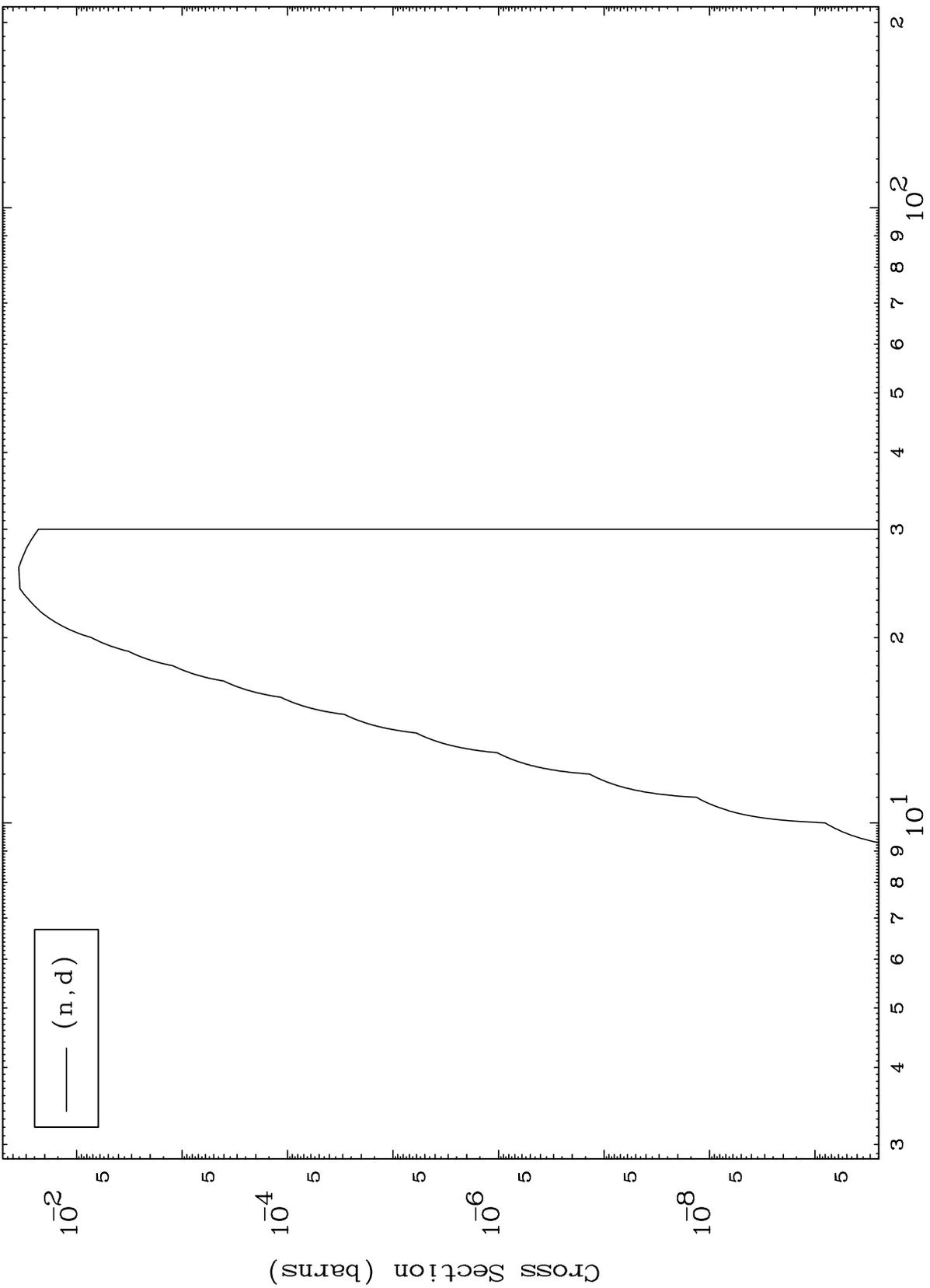


MAT 8517

(He-3,d) Levels

85-At-200m

0 Kelvin Cross Sections



8

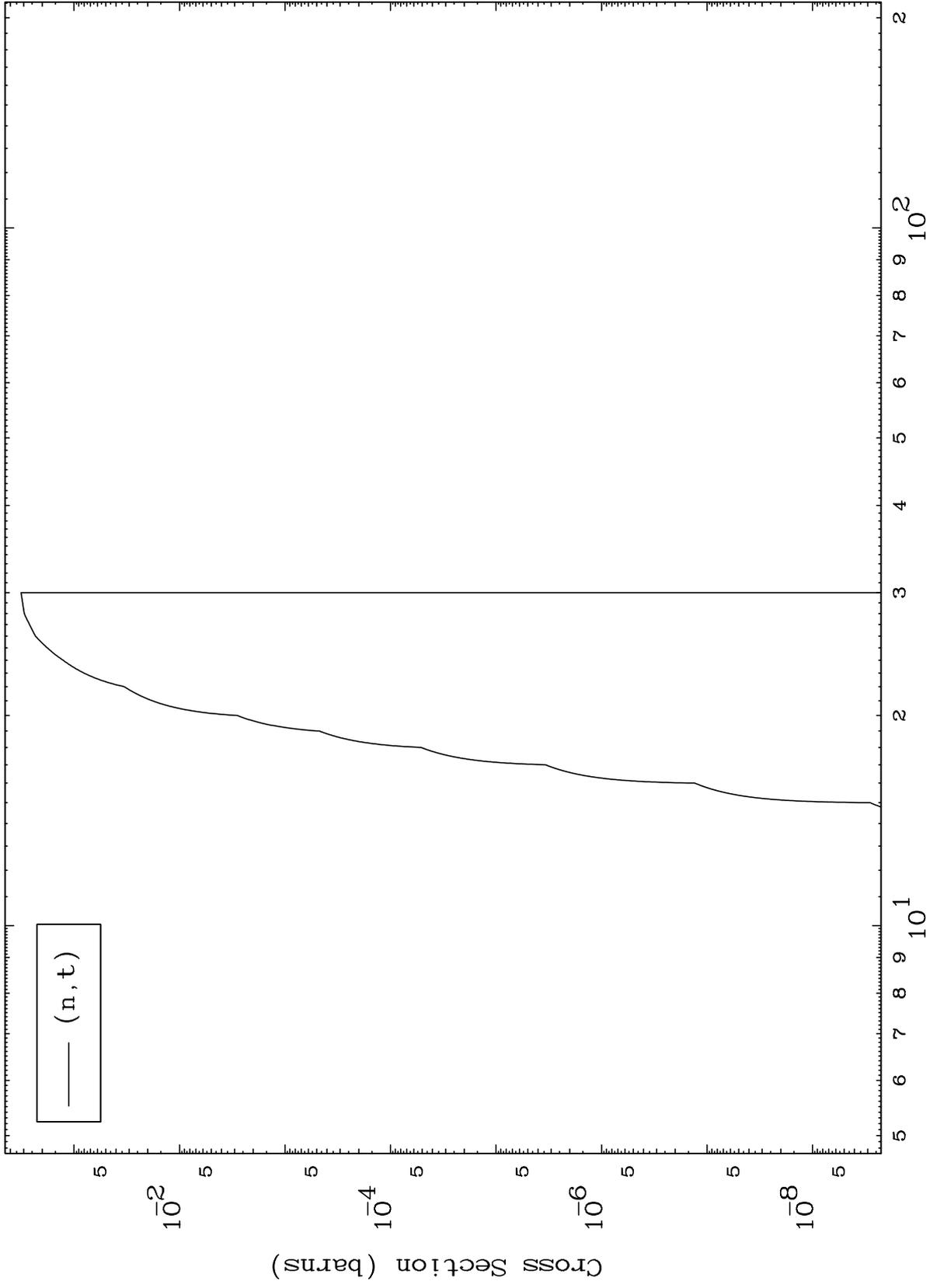
Incident Energy (MeV)

85-At-200m

MAT 8517

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

85-At-200m

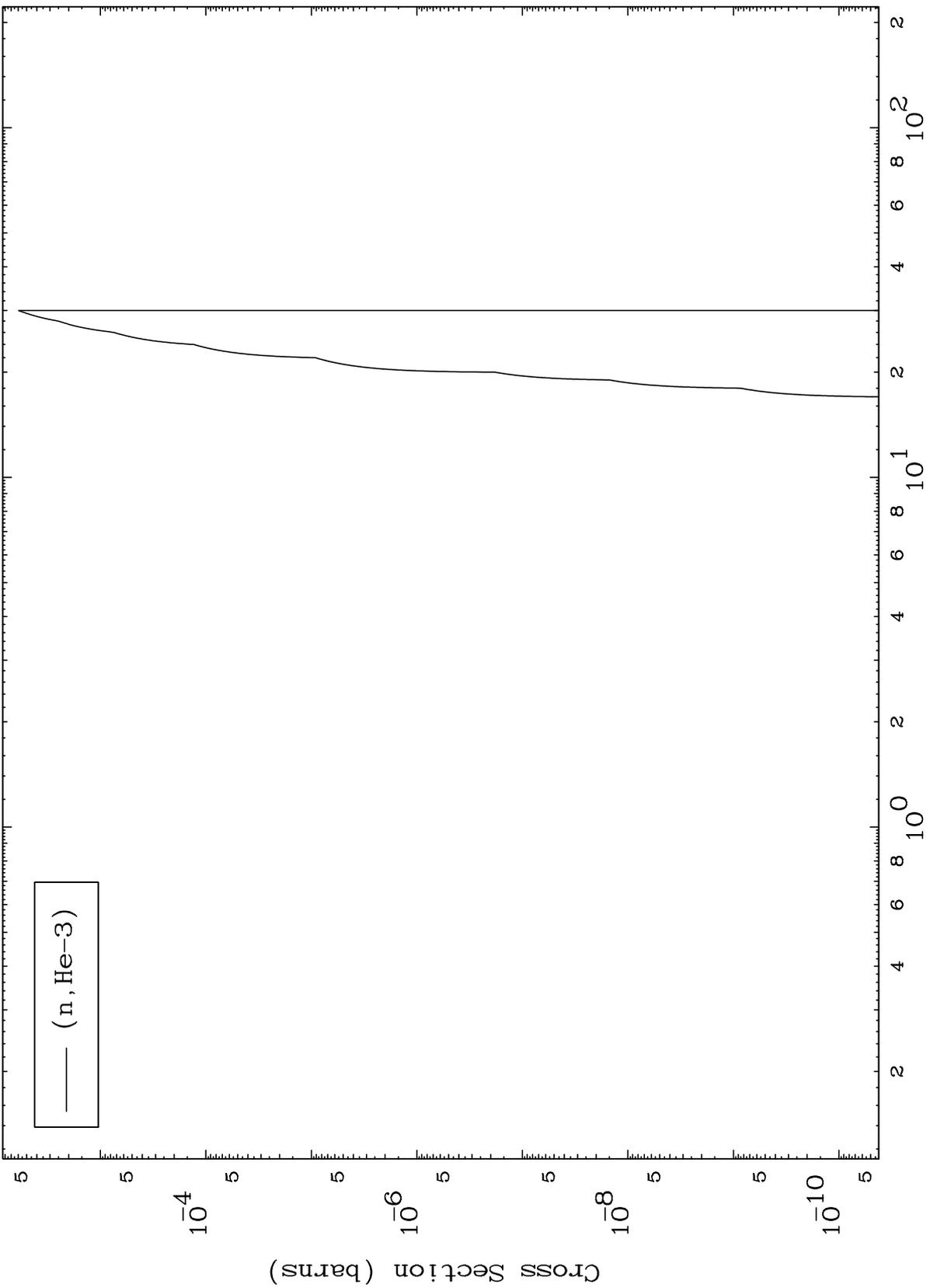


MAT 8517

(He-3, He3) Levels

85-At-200m

0 Kelvin Cross Sections



10

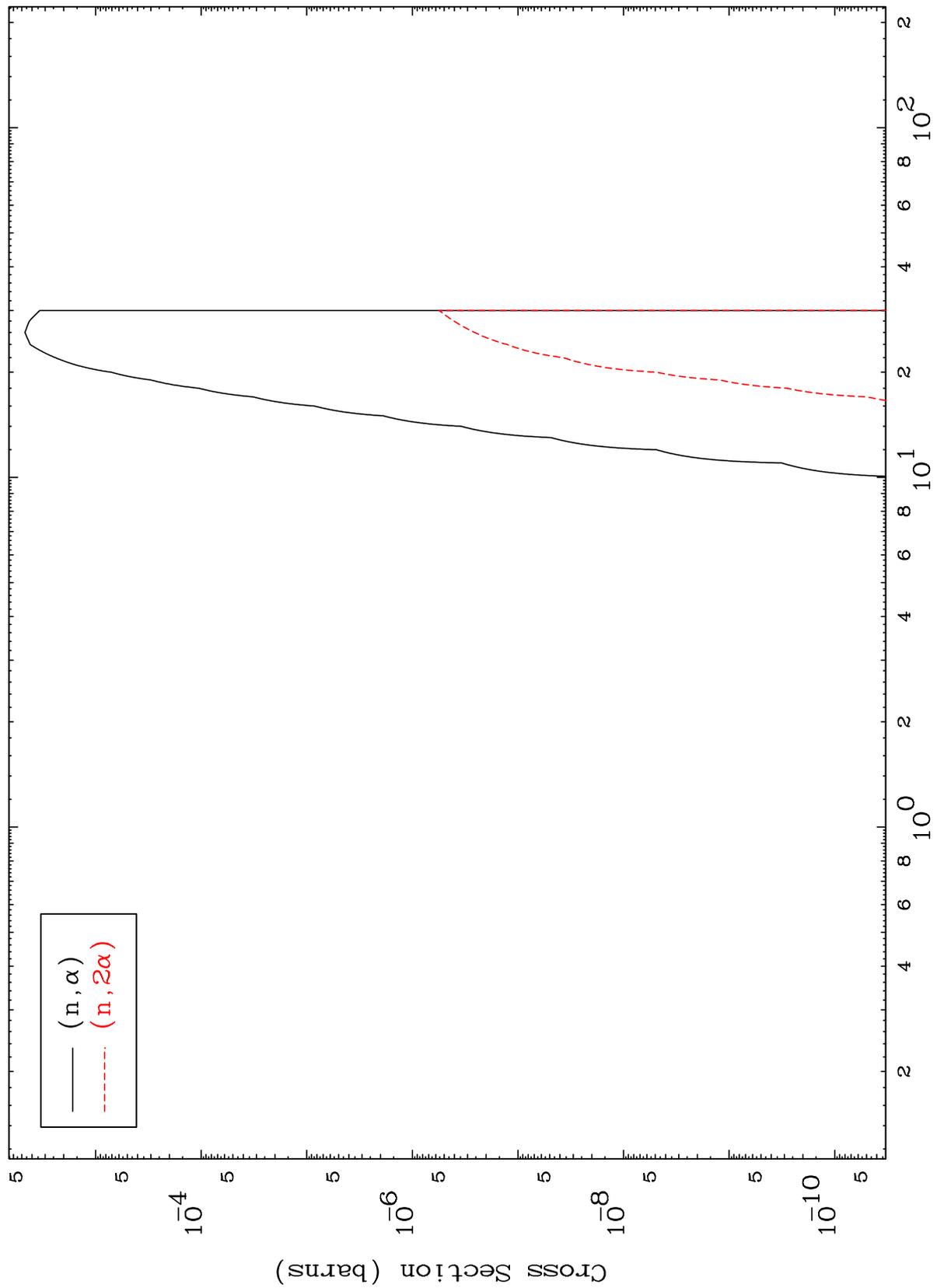
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

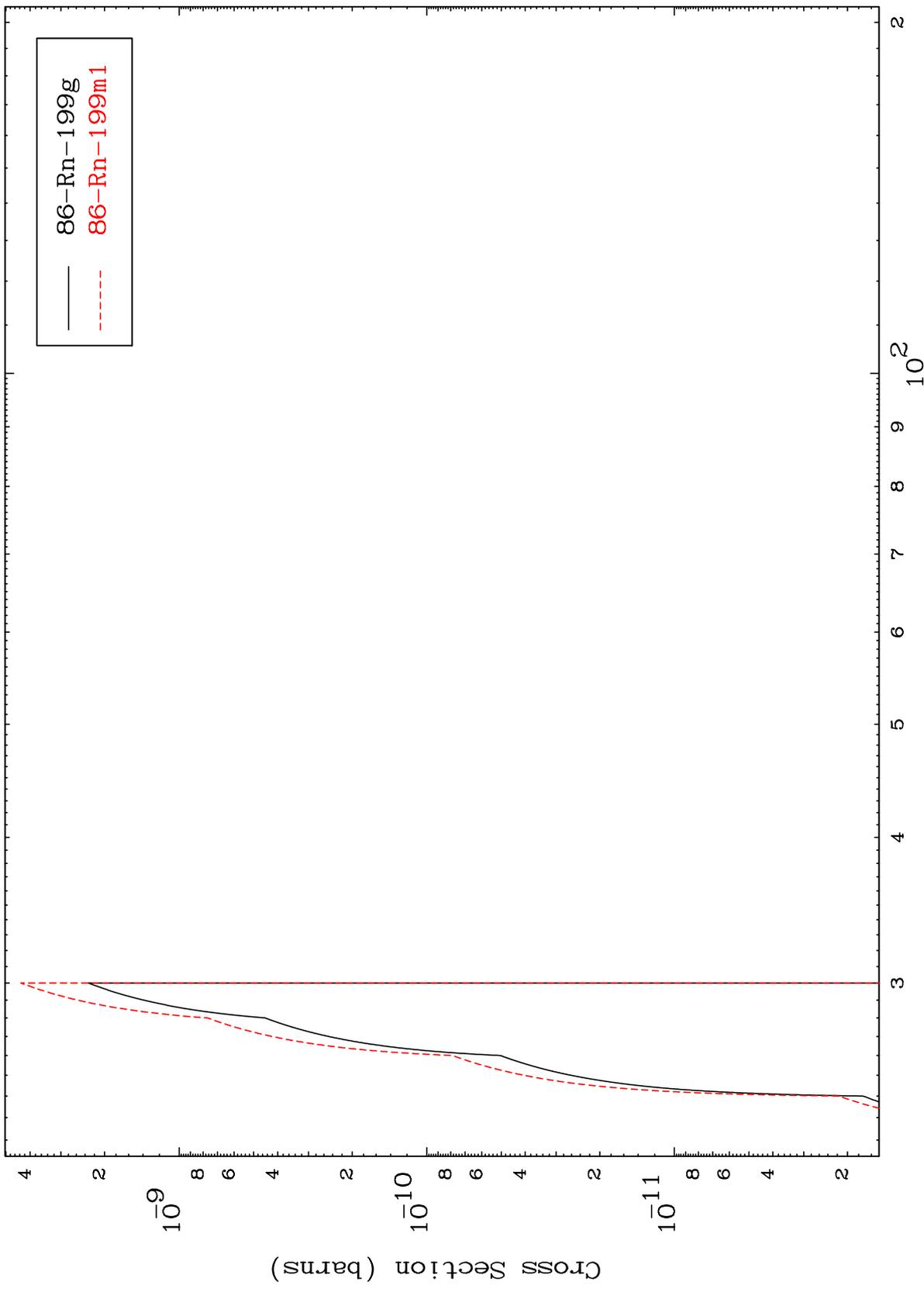
(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 8517

85-At-200m

(n,2n) d  
Radionuclide Production Cross Section



12

85-At-200m

Incident Energy (MeV)

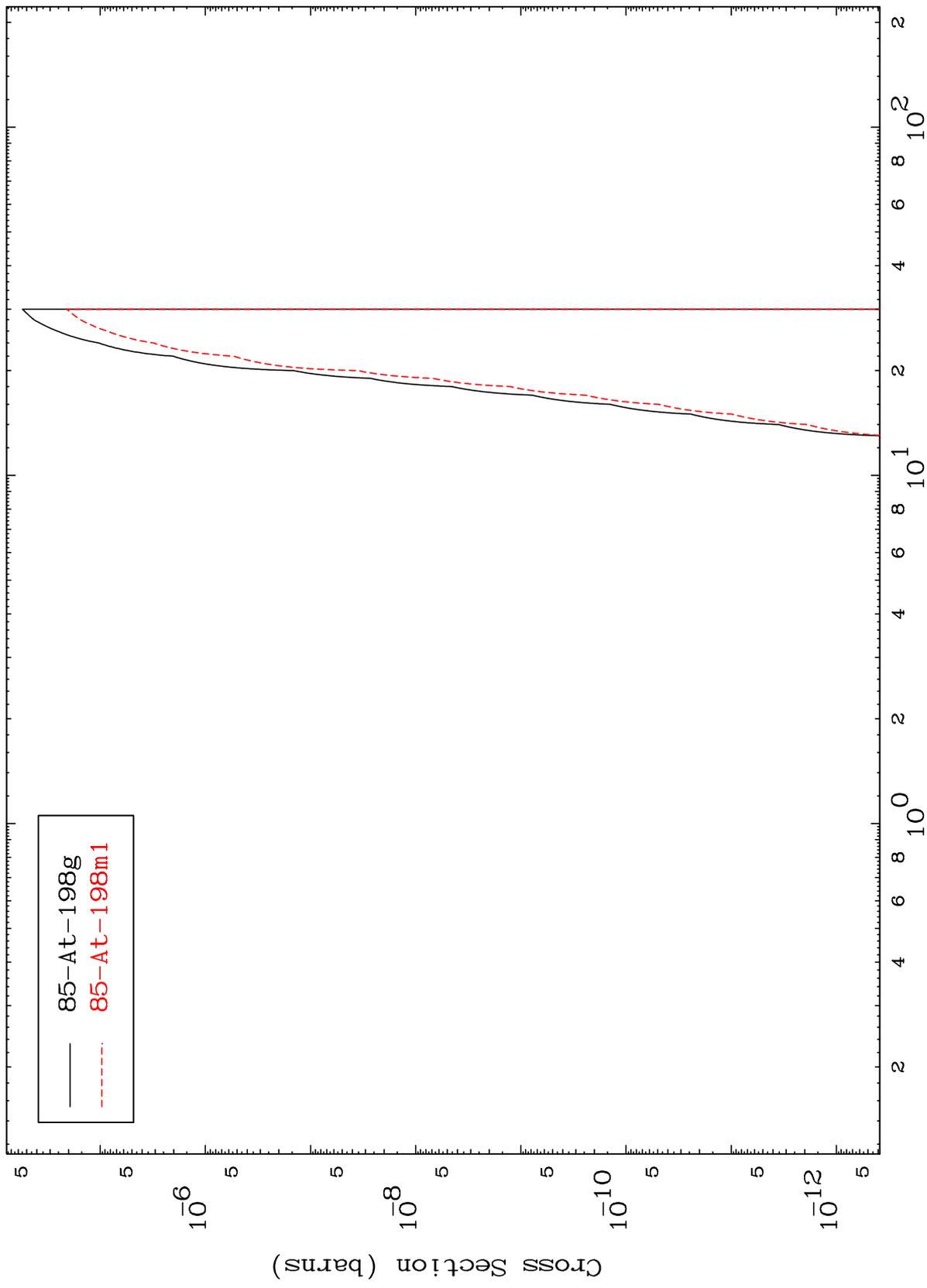


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$(n, n') \alpha$

85-At-200m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

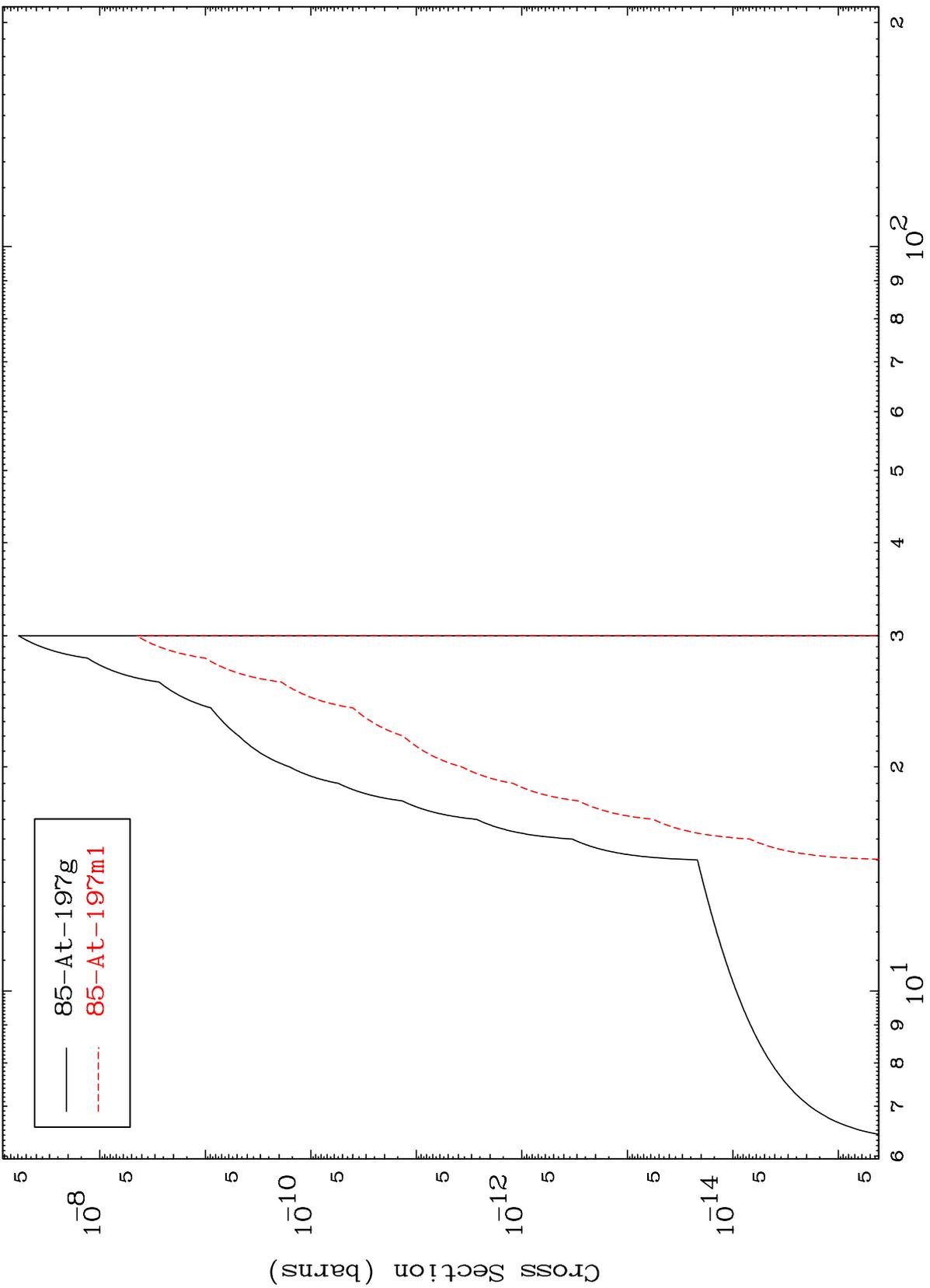
85-At-200m

MAT 8517

(n,2n)  $\alpha$

85-At-200m

Radionuclide Production Cross Section



15

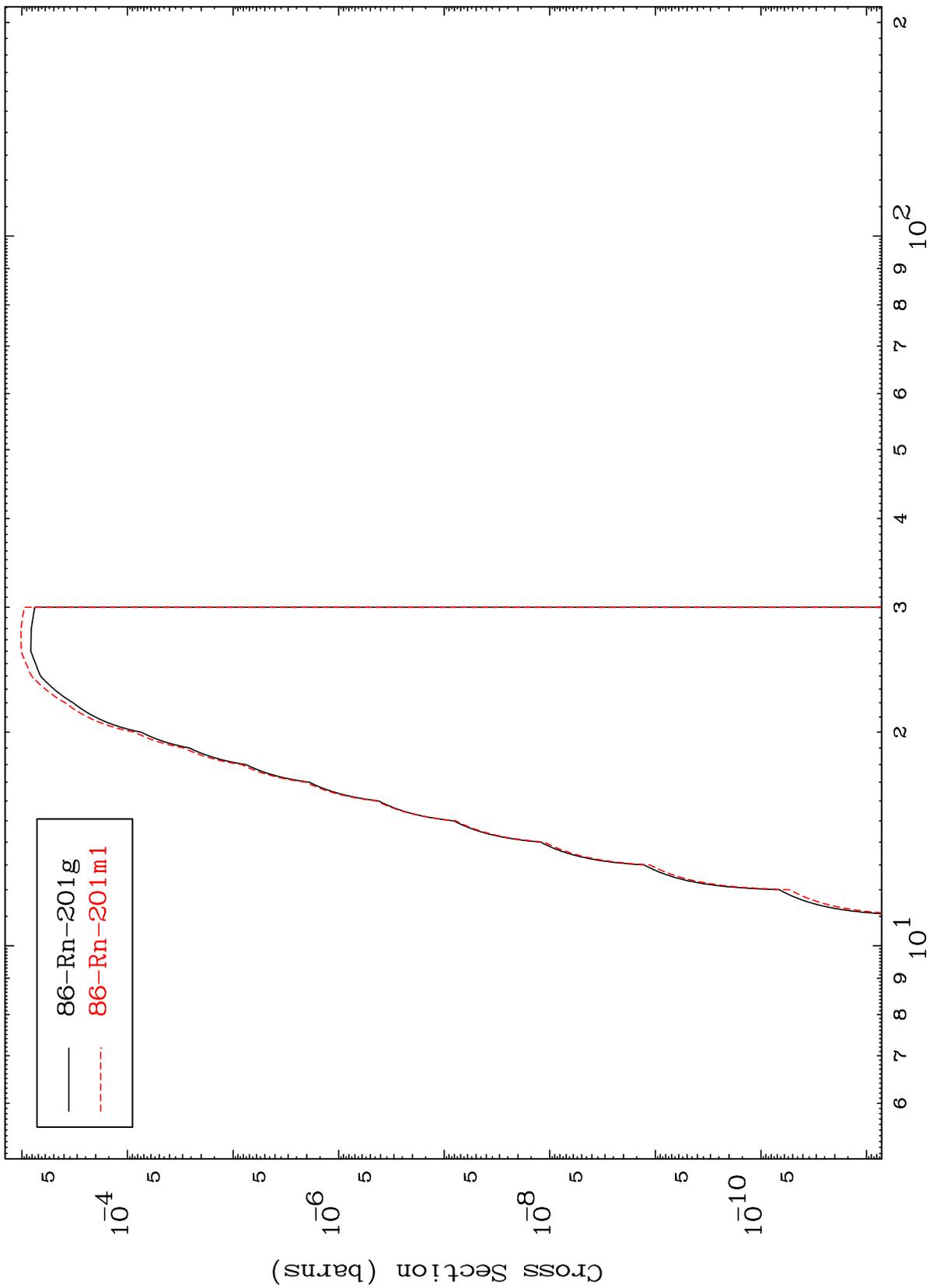
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

(n,n') p  
Radionuclide Production Cross Section



16

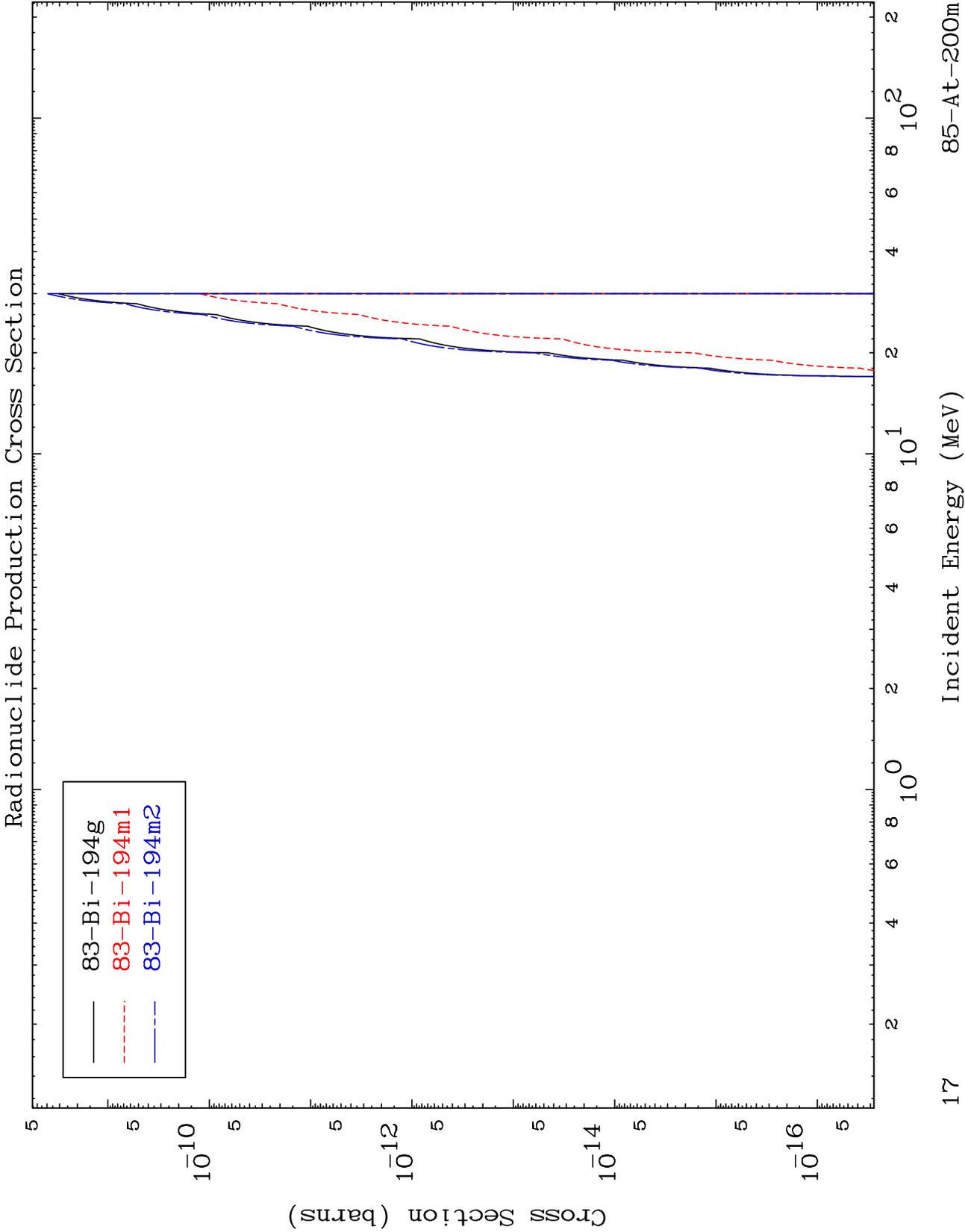
Incident Energy (MeV)

85-At-200m

MAT 8517

(n,n') 2α

85-At-200m



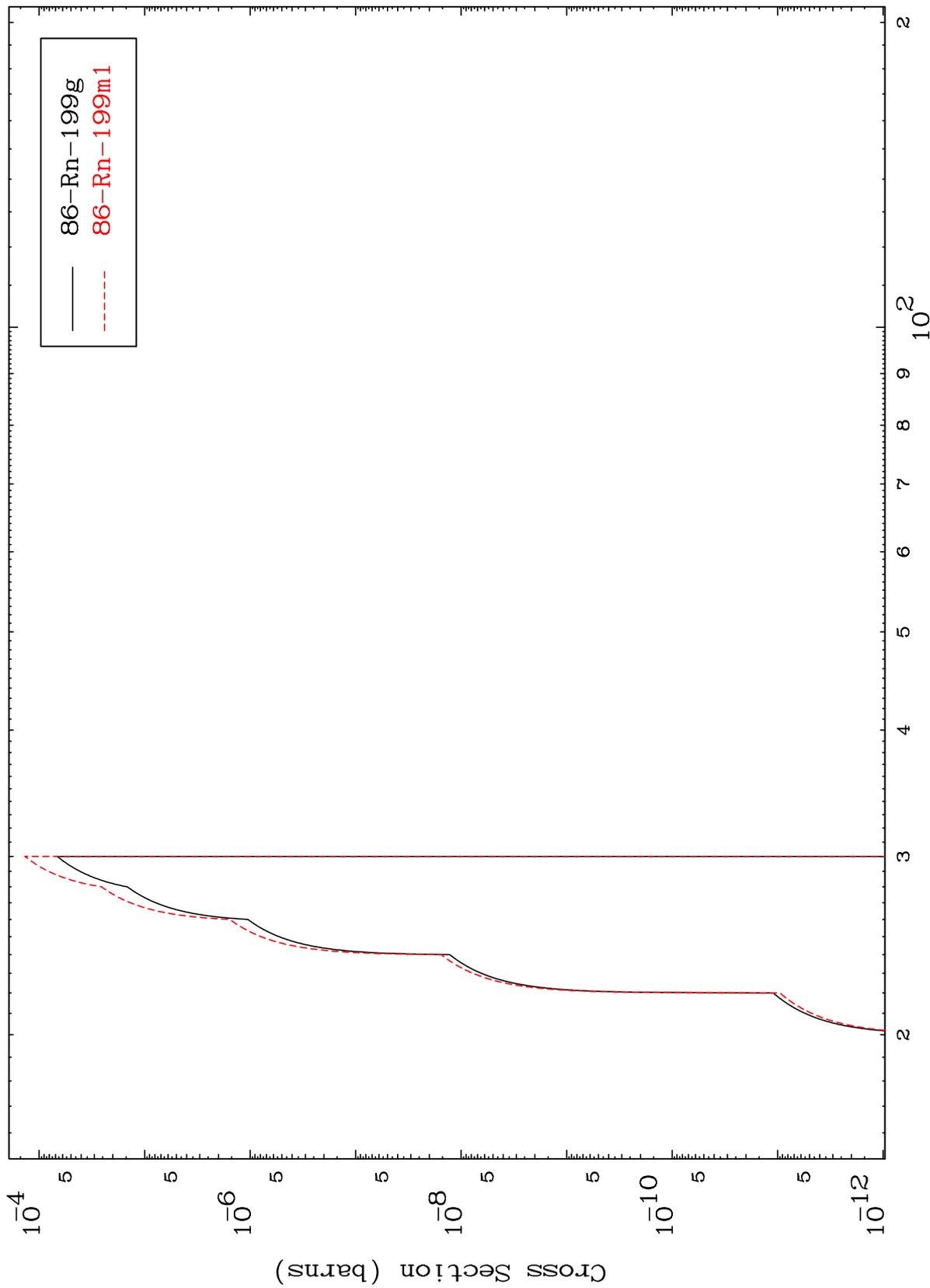
83-Bi-194g  
83-Bi-194m1  
83-Bi-194m2

MAT 8517

(n,n') t

85-At-200m

Radionuclide Production Cross Section



18

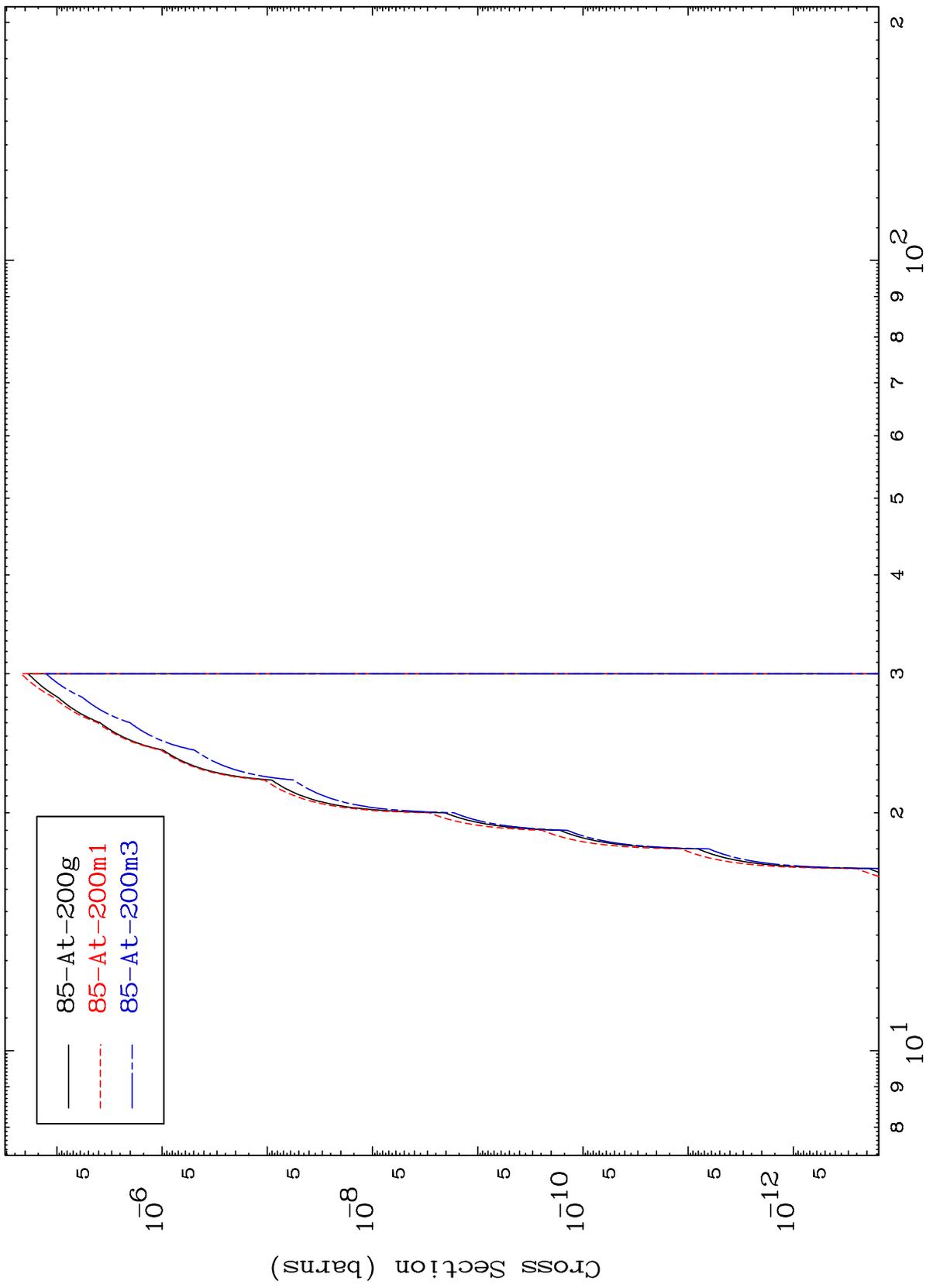
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

(n,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

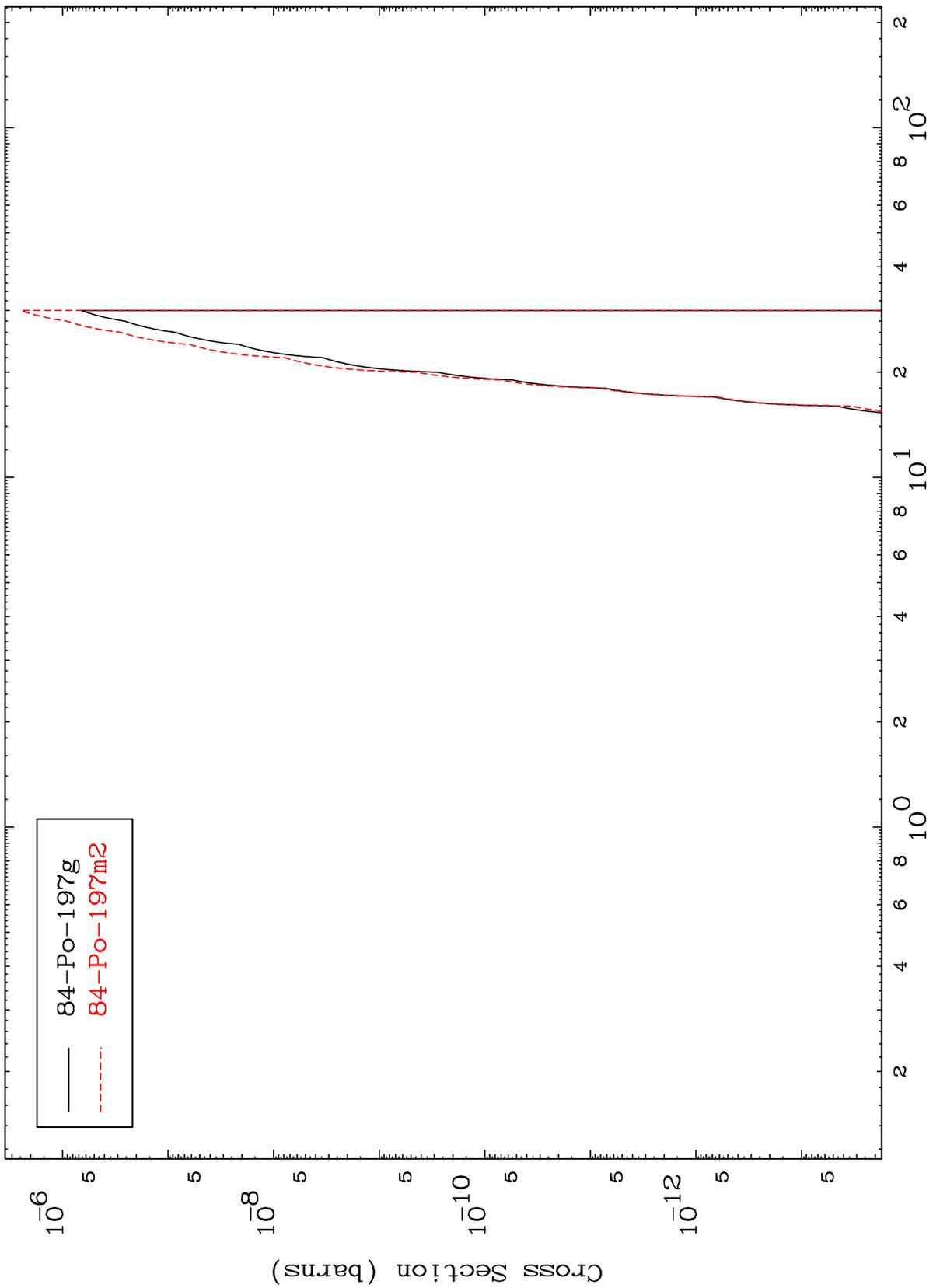
85-At-200m

MAT 8517

(n,n') p  $\alpha$

85-At-200m

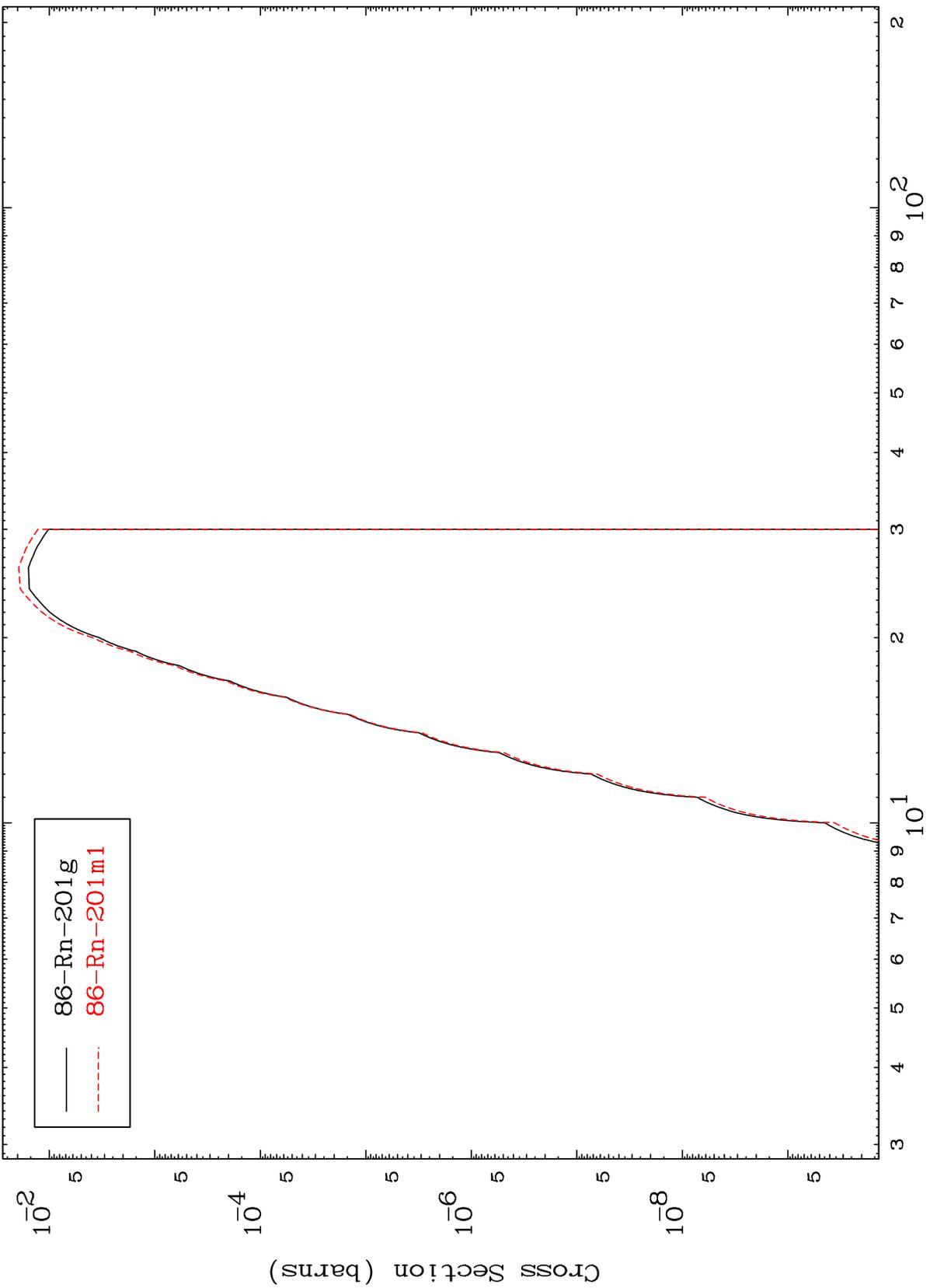
Radionuclide Production Cross Section



MAT 8517

85-At-200m

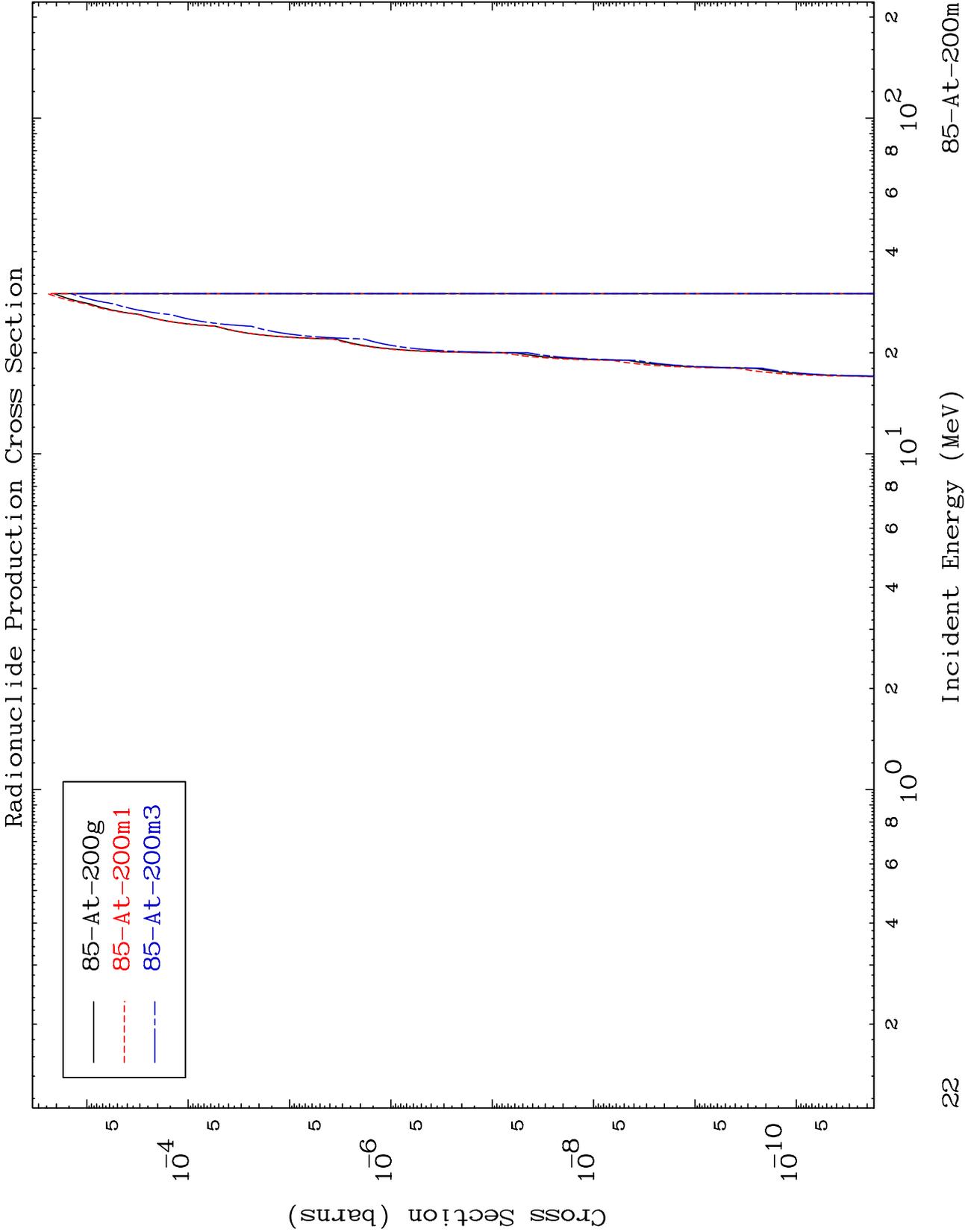
(n,d)  
Radionuclide Production Cross Section



MAT 8517

(n,He-3)

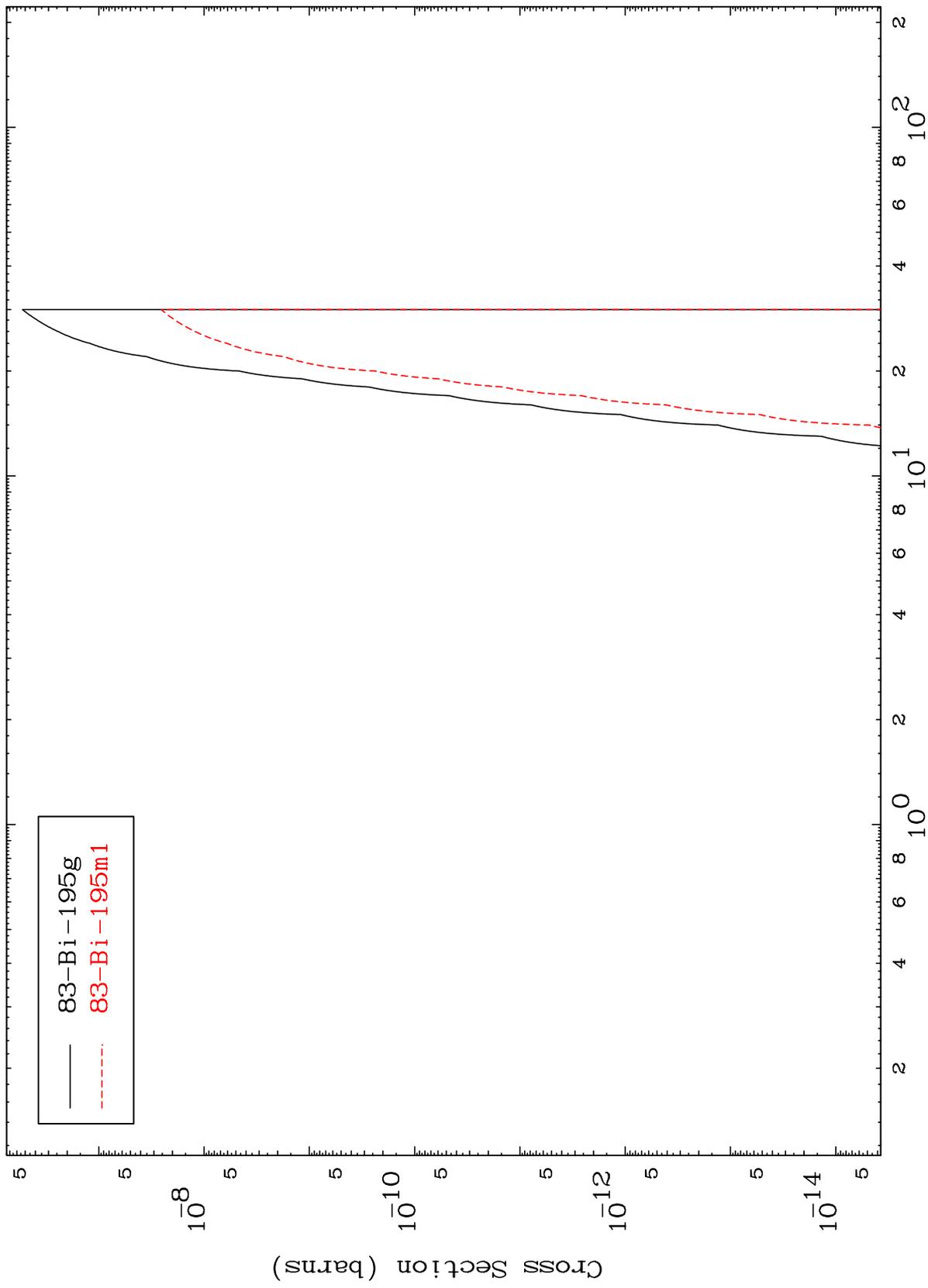
85-At-200m



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85-At-200m

Radionuclide Production Cross Section  
(n,2α)



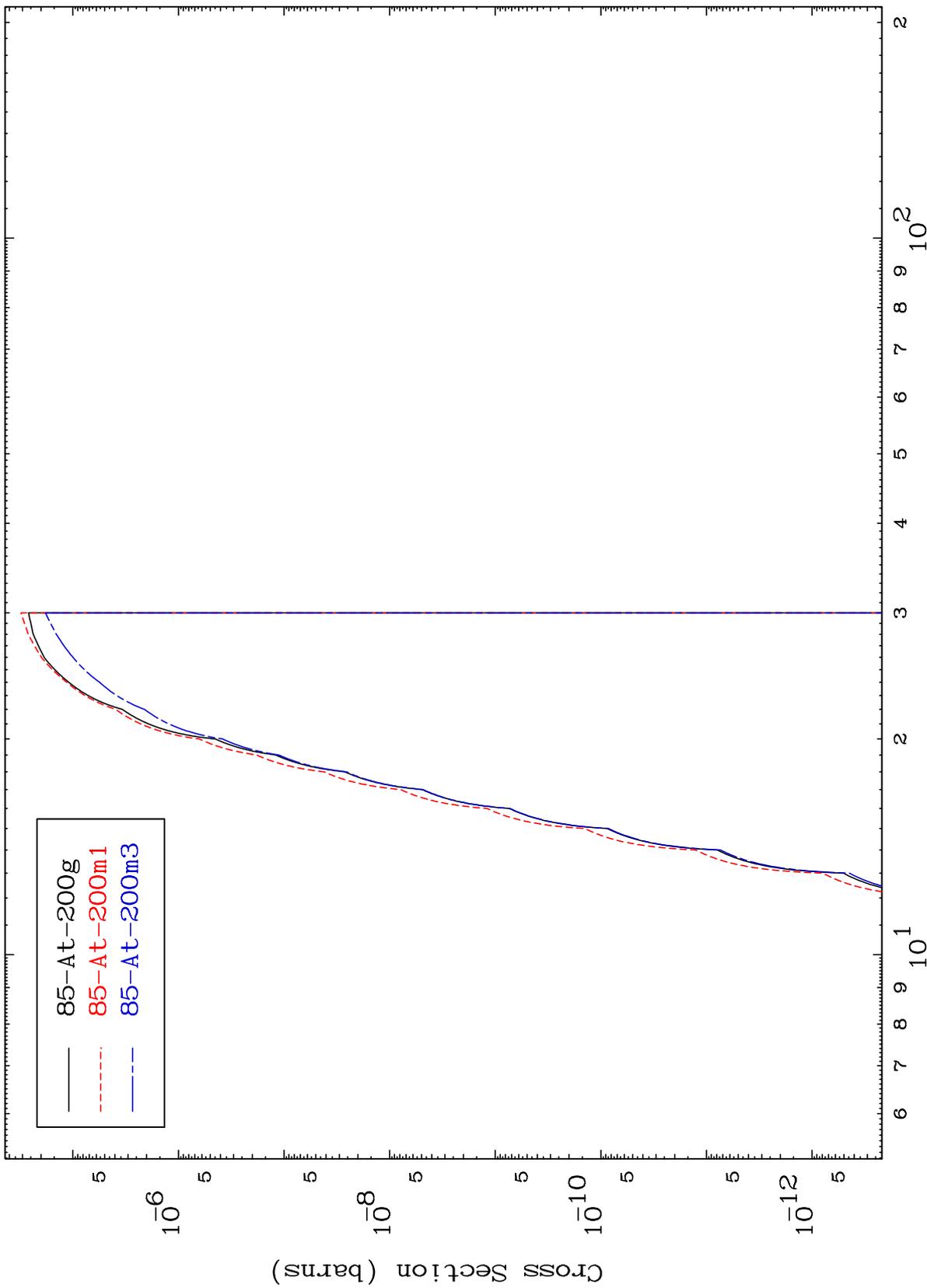
23

85-At-200m

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85-At-200m

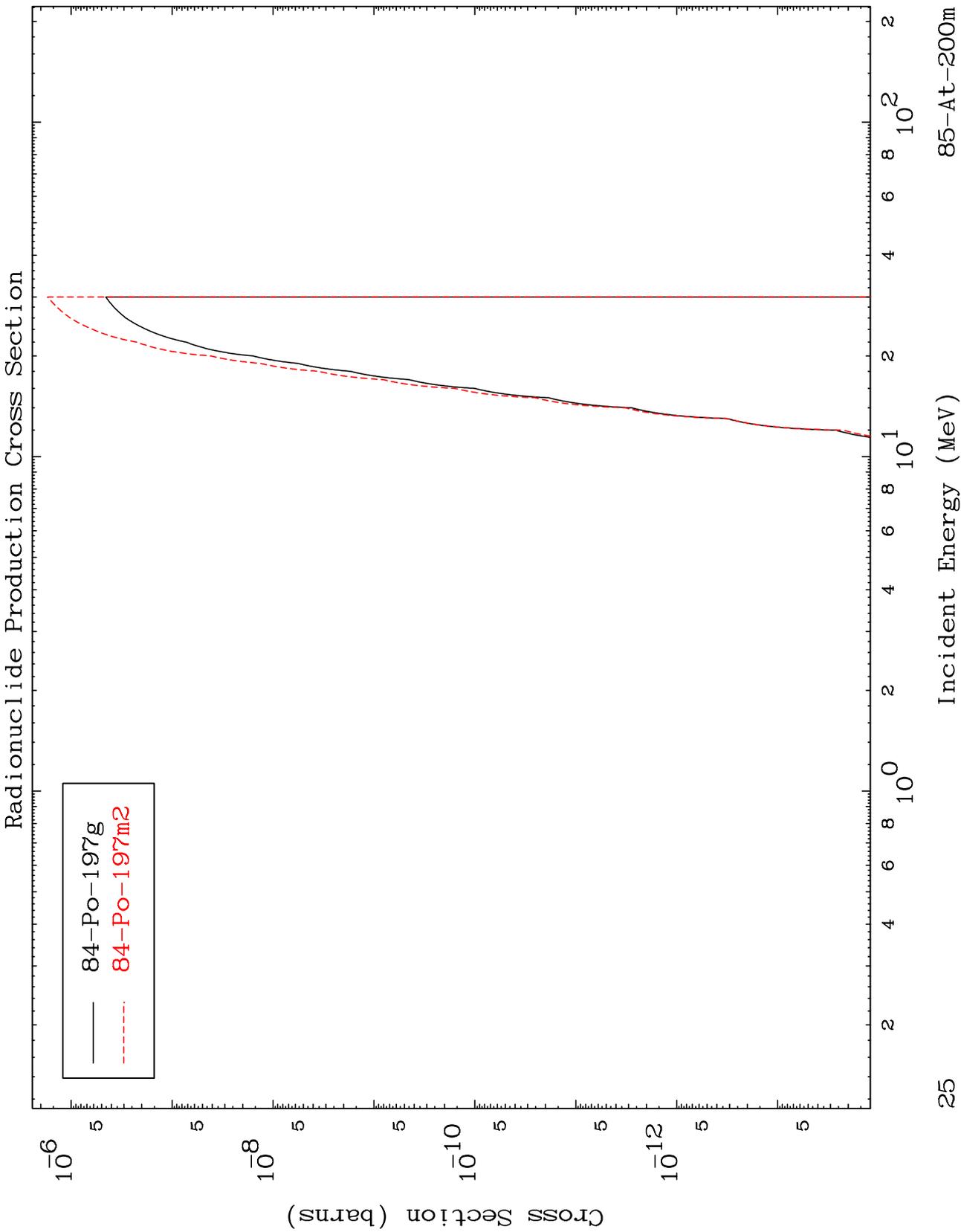
(n,p) d  
Radionuclide Production Cross Section



MAT 8517

(n,d)  $\alpha$

85-At-200m



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