

Program EVALPLOT  
(Version 2021-1)

by

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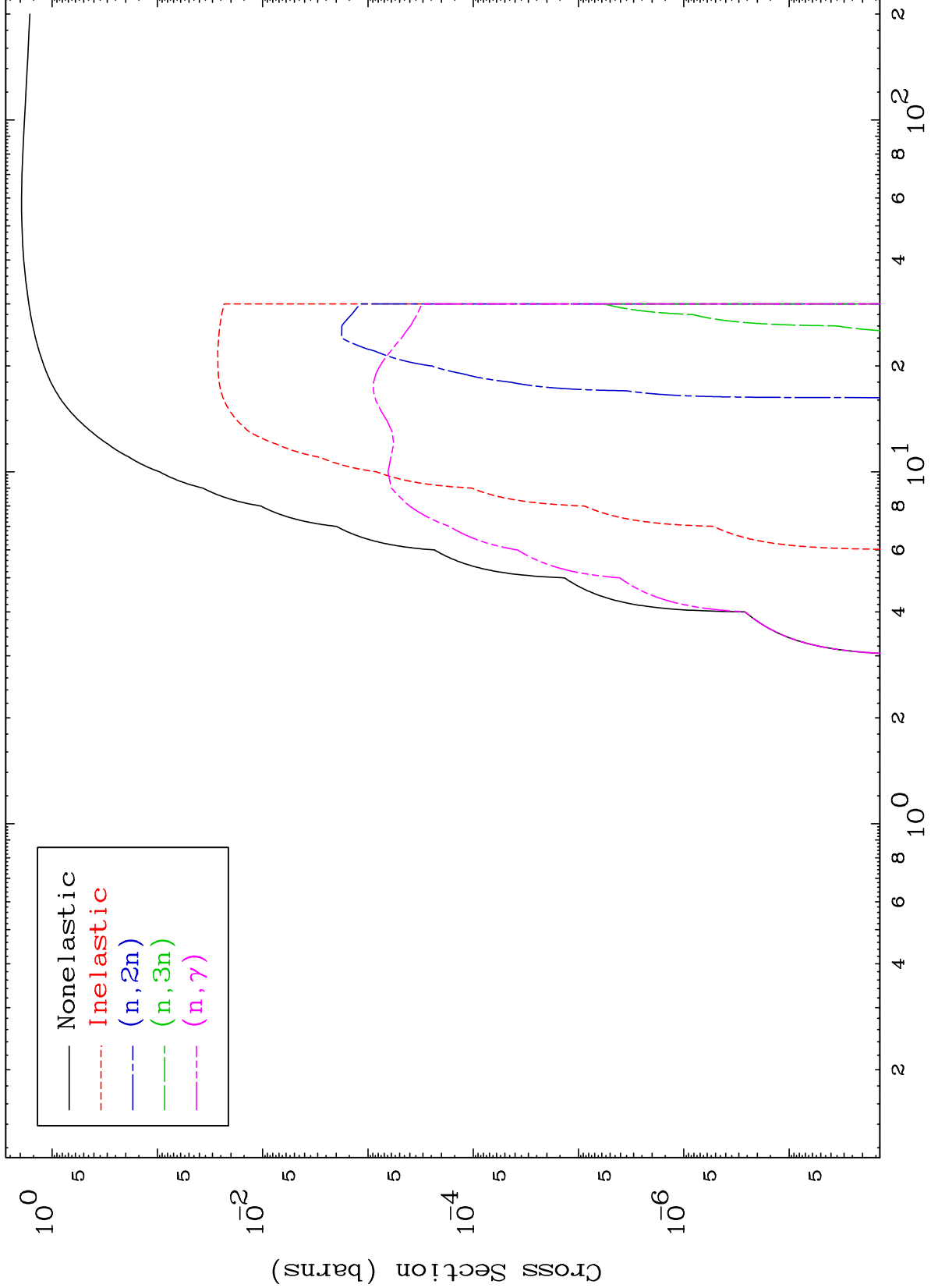
Press Mouse Button to Start

MAT 8517

Proton Major

85-At-200m

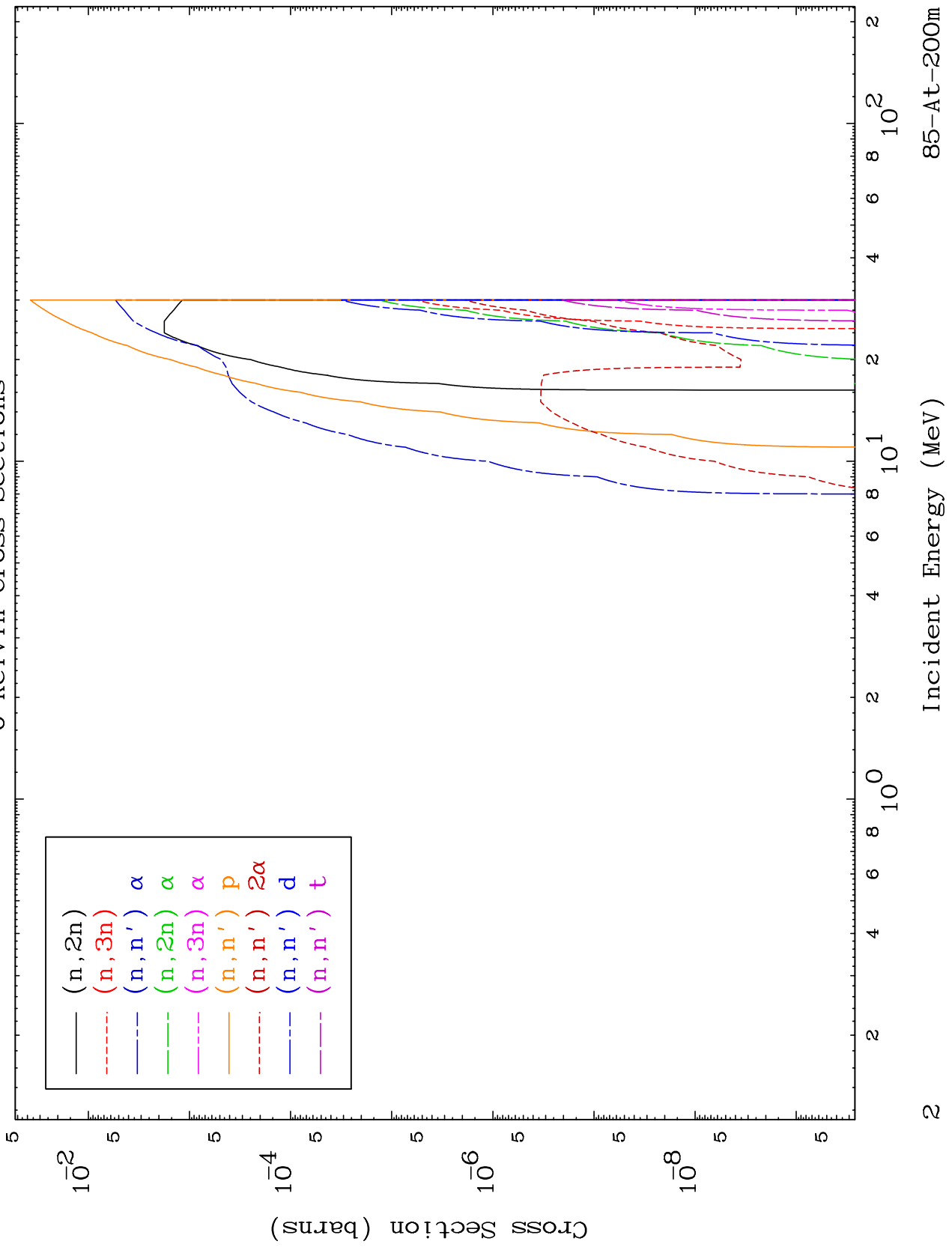
0 Kelvin Cross Sections



MAT 8517

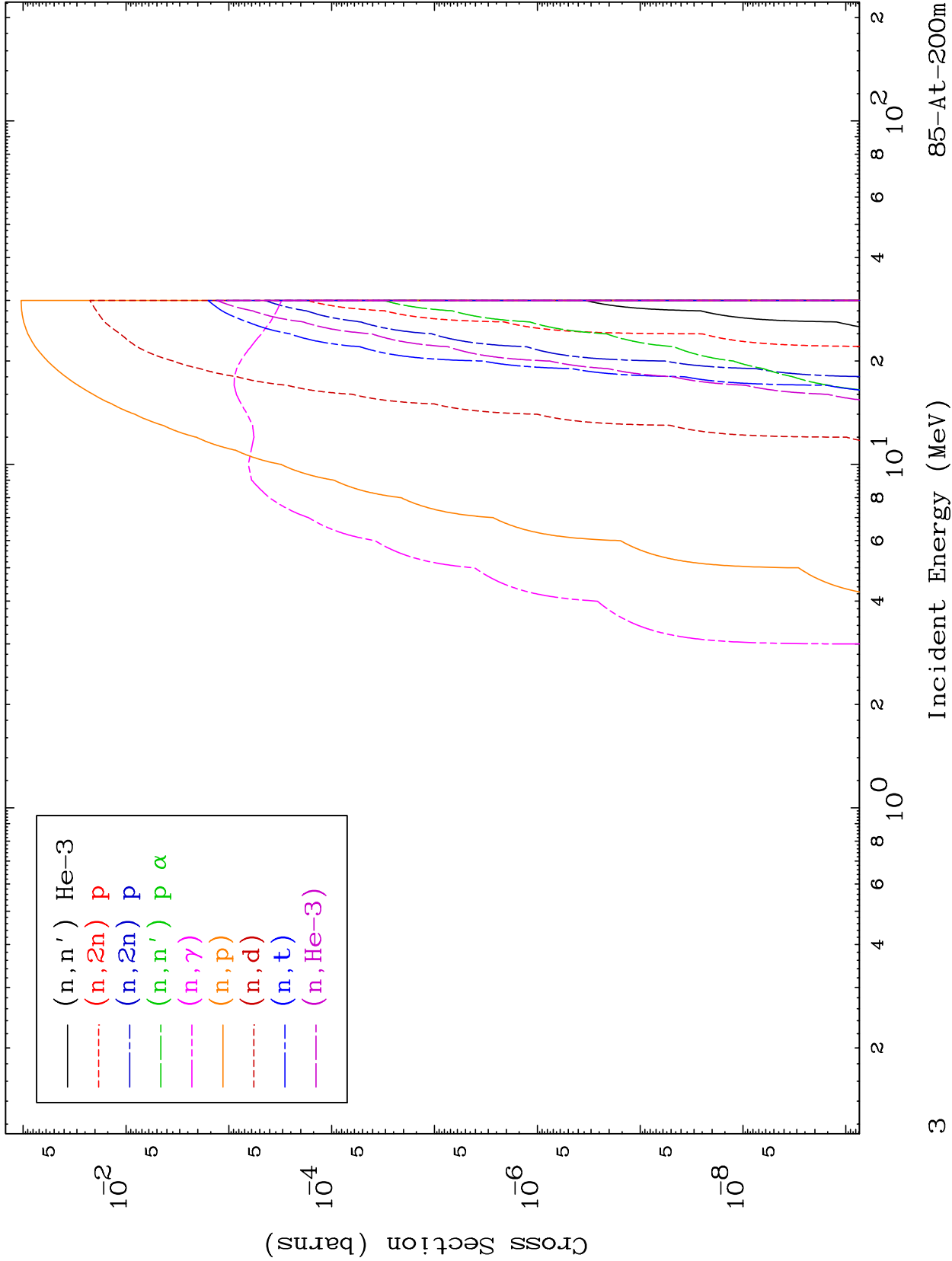
Proton Neutron Absorption  
0 Kelvin Cross Sections

85-At-200m



85-At-200m

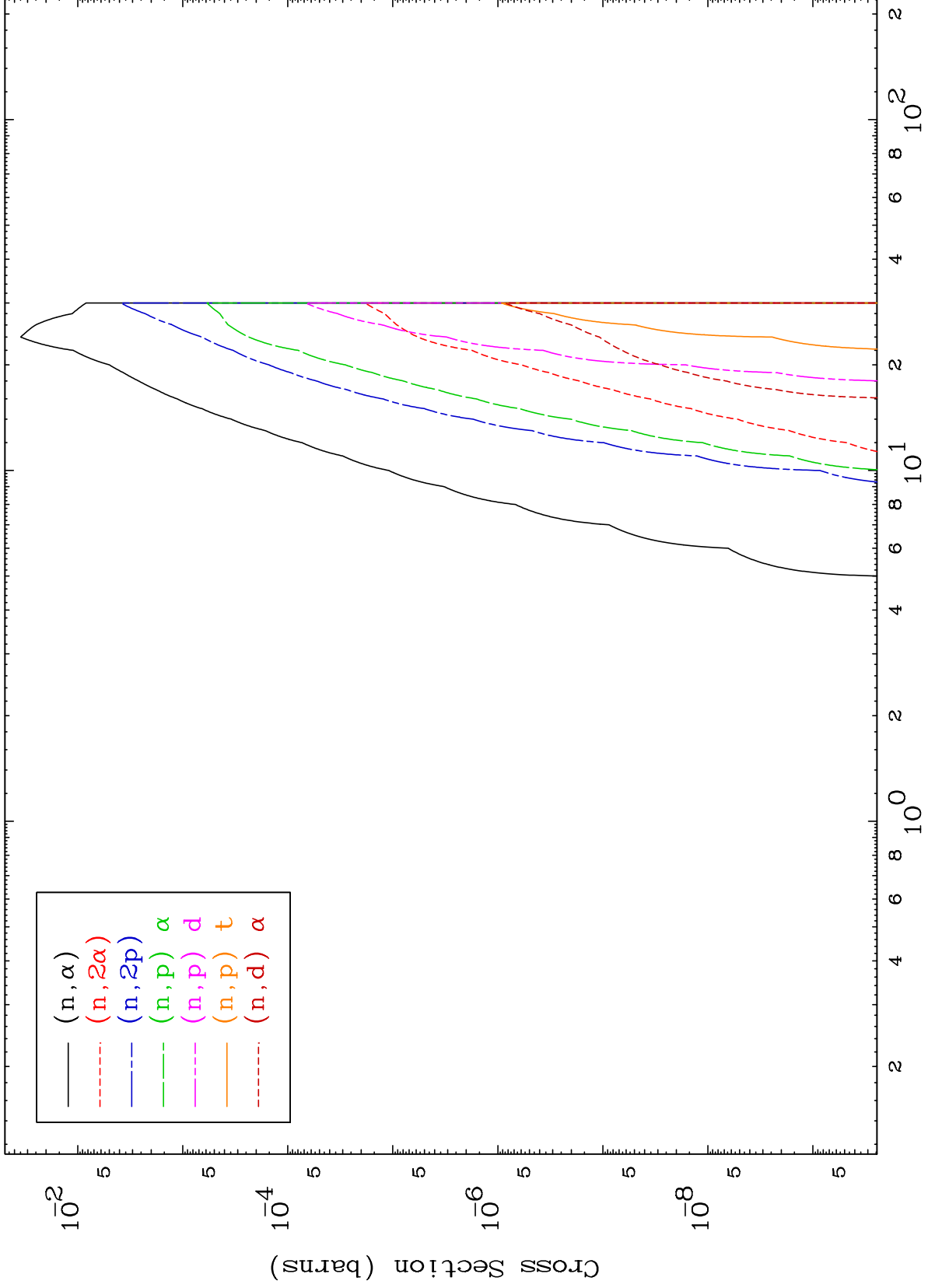
Incident Energy (MeV)



MAT 8517

Proton Neutron Absorption  
0 Kelvin Cross Sections

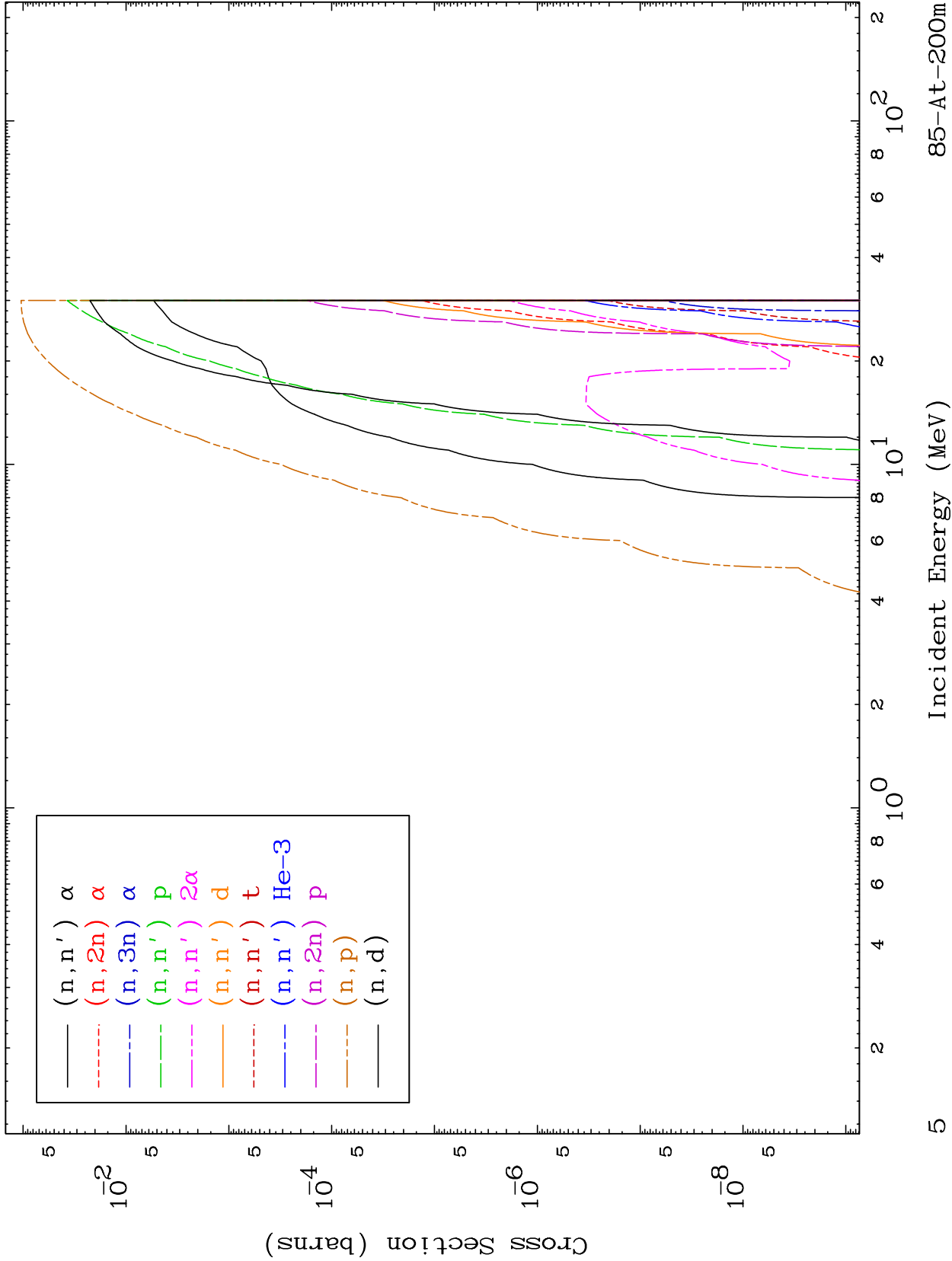
85-At-200m



MAT 8517

Proton Charged Particle  
0 Kelvin Cross Sections

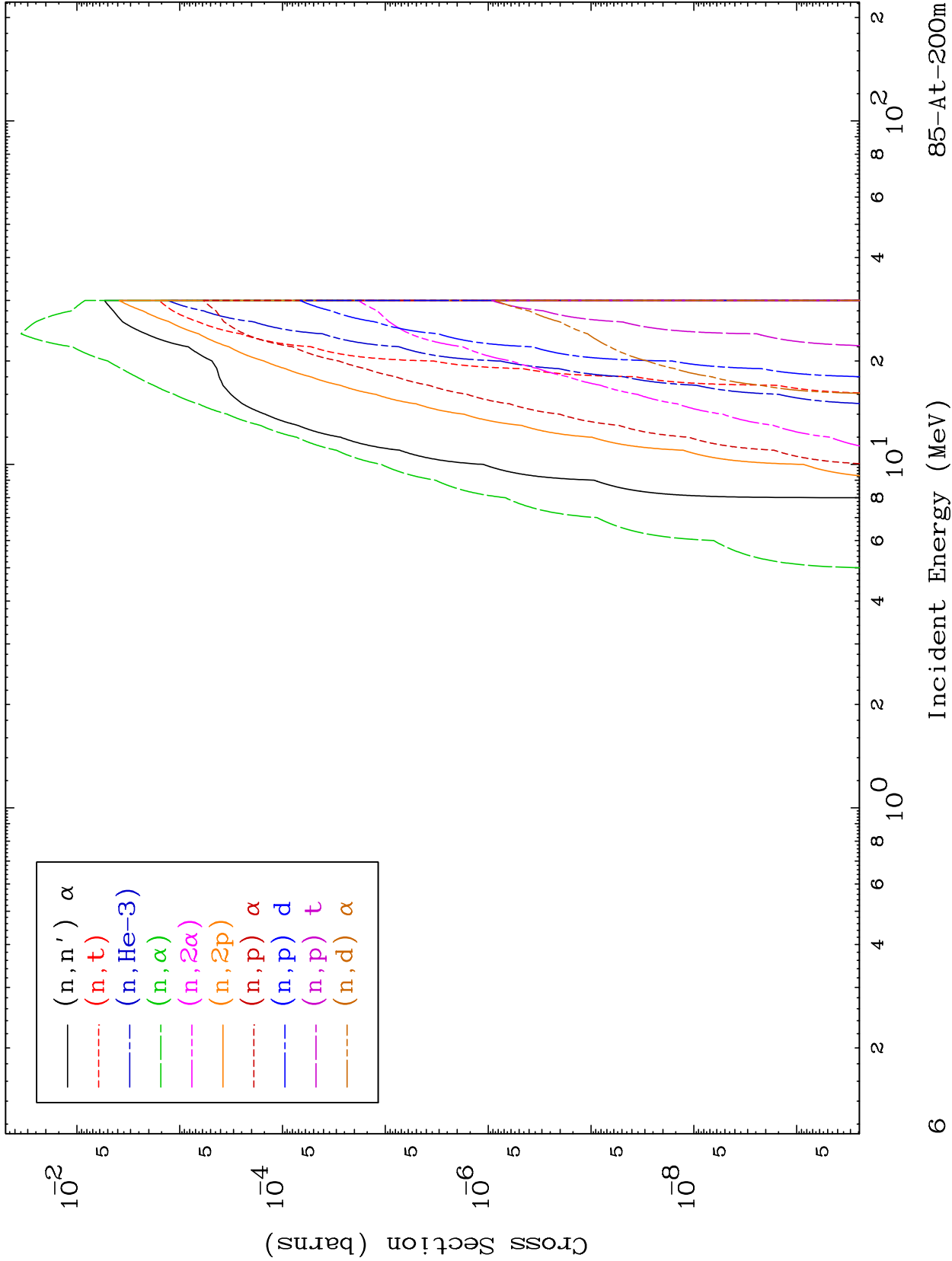
85-At-200m



MAT 8517

Proton Charged Particle  
0 Kelvin Cross Sections

85-At-200m

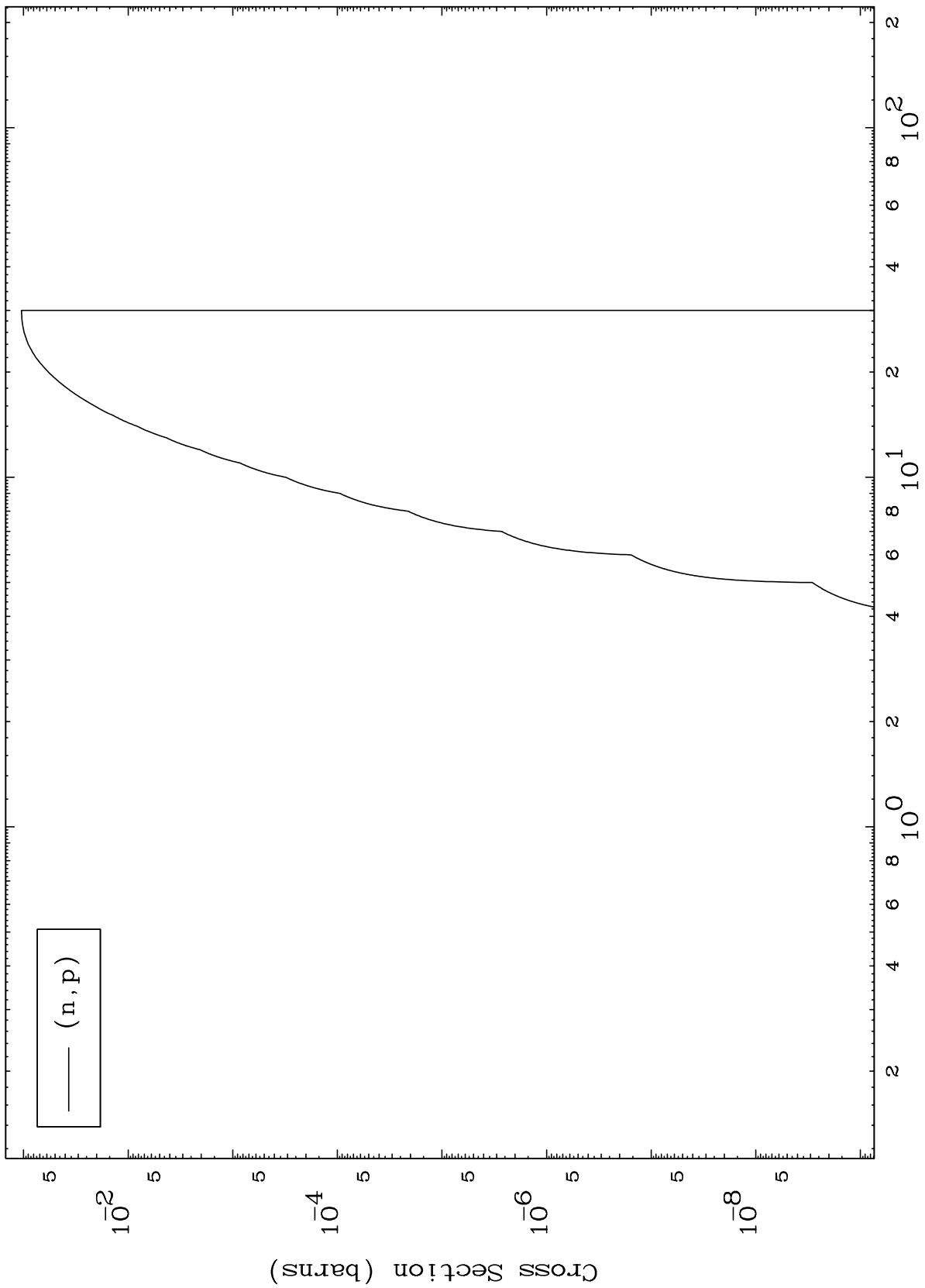


MAT 8517

(p,p) Levels

85-At-200m

0 Kelvin Cross Sections

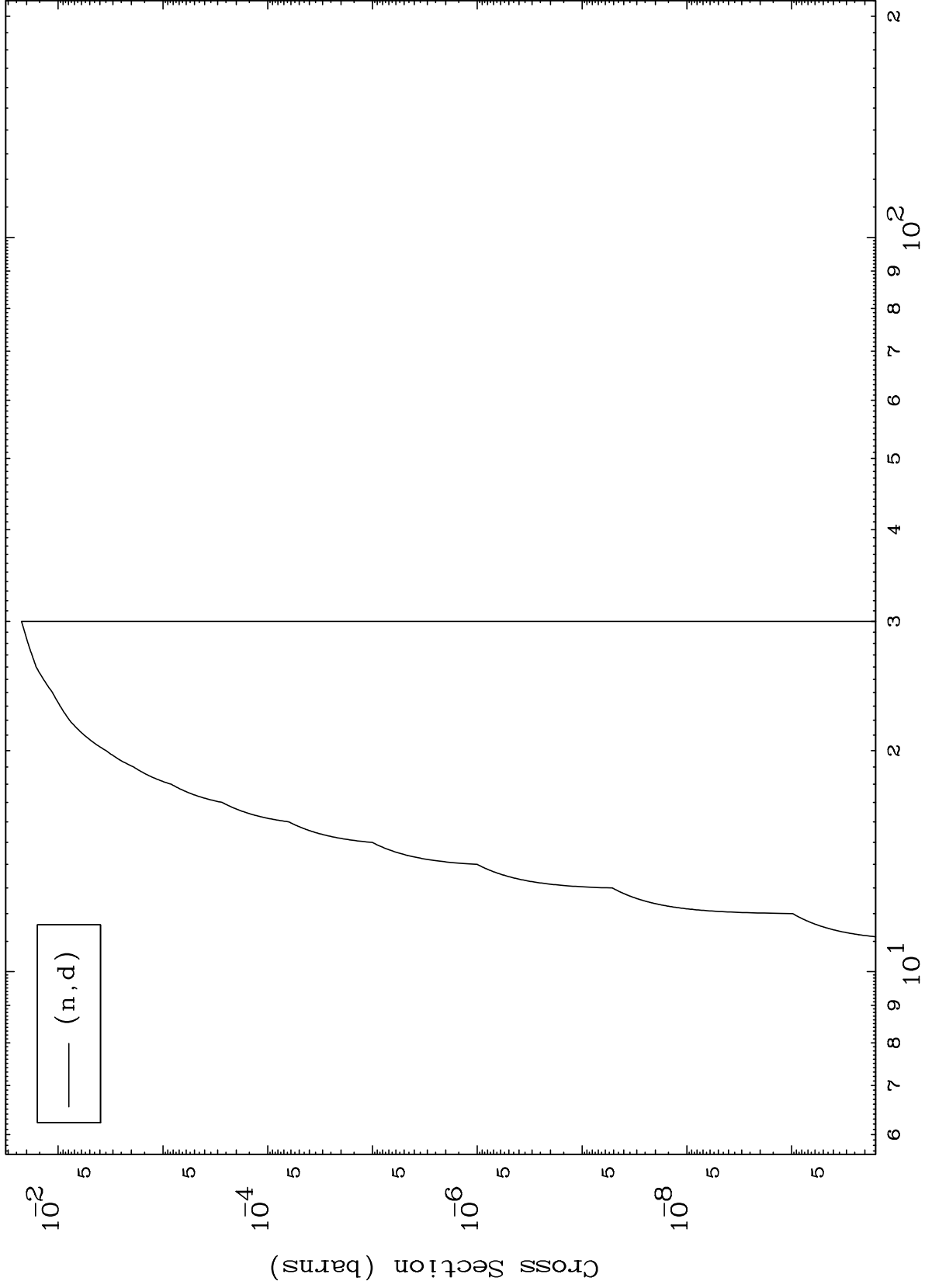




MAT 8517

(p,d) Levels  
0 Kelvin Cross Sections

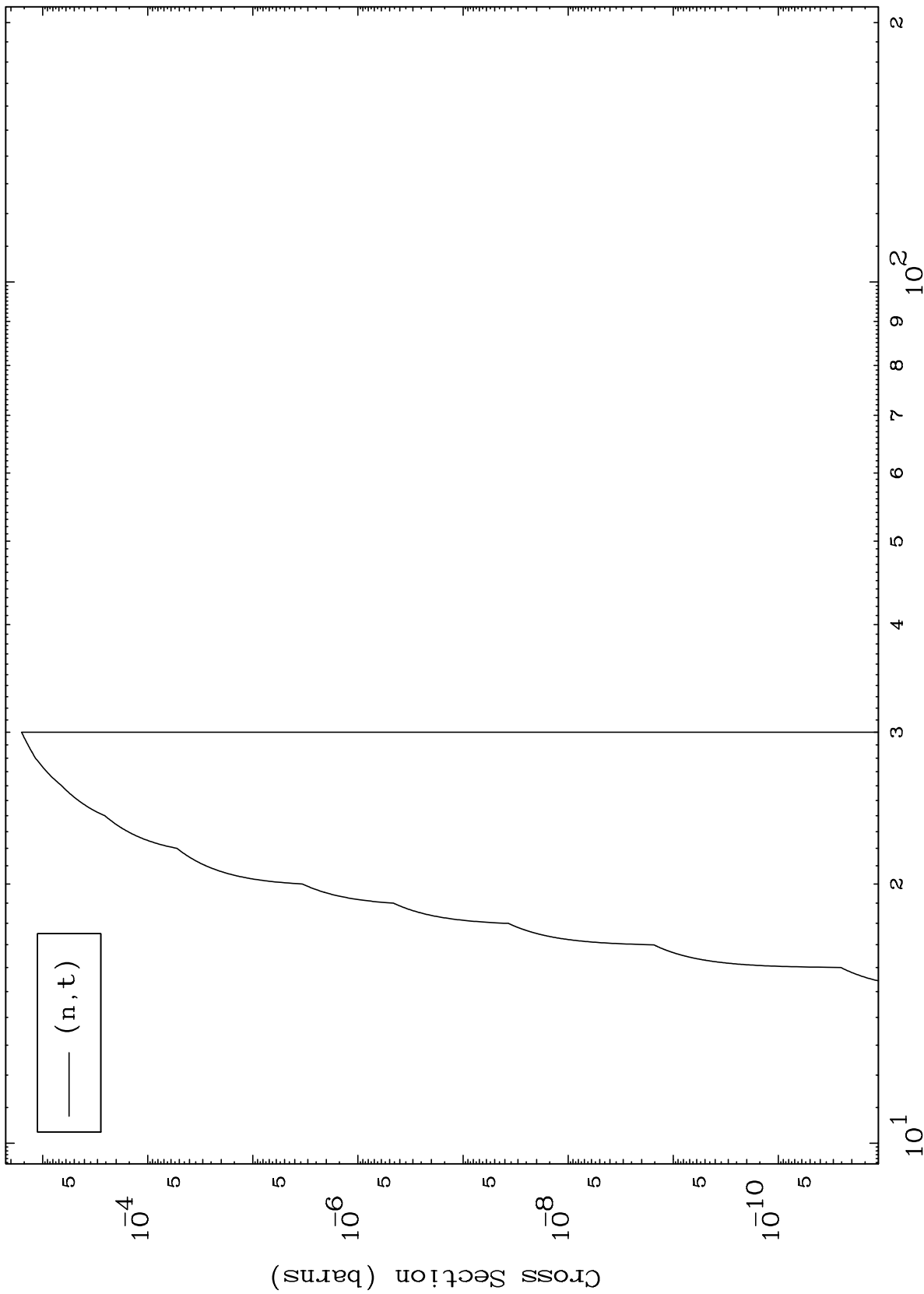
85-At-200m



MAT 8517

(p,t) Levels  
0 Kelvin Cross Sections

85-At-200m



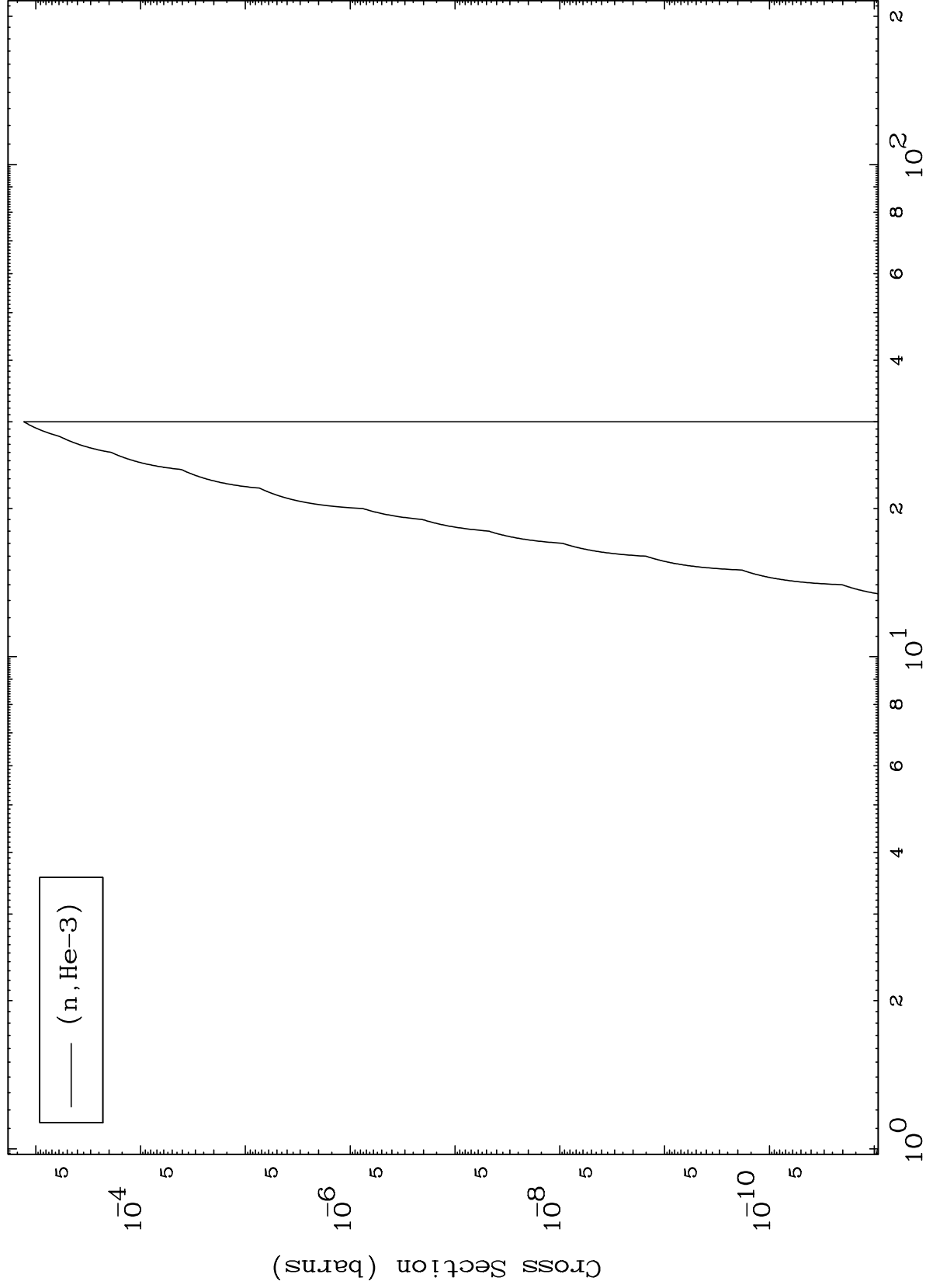
85-At-200m

Incident Energy (MeV)

MAT 8517

(p,He3) Levels  
0 Kelvin Cross Sections

85-At-200m



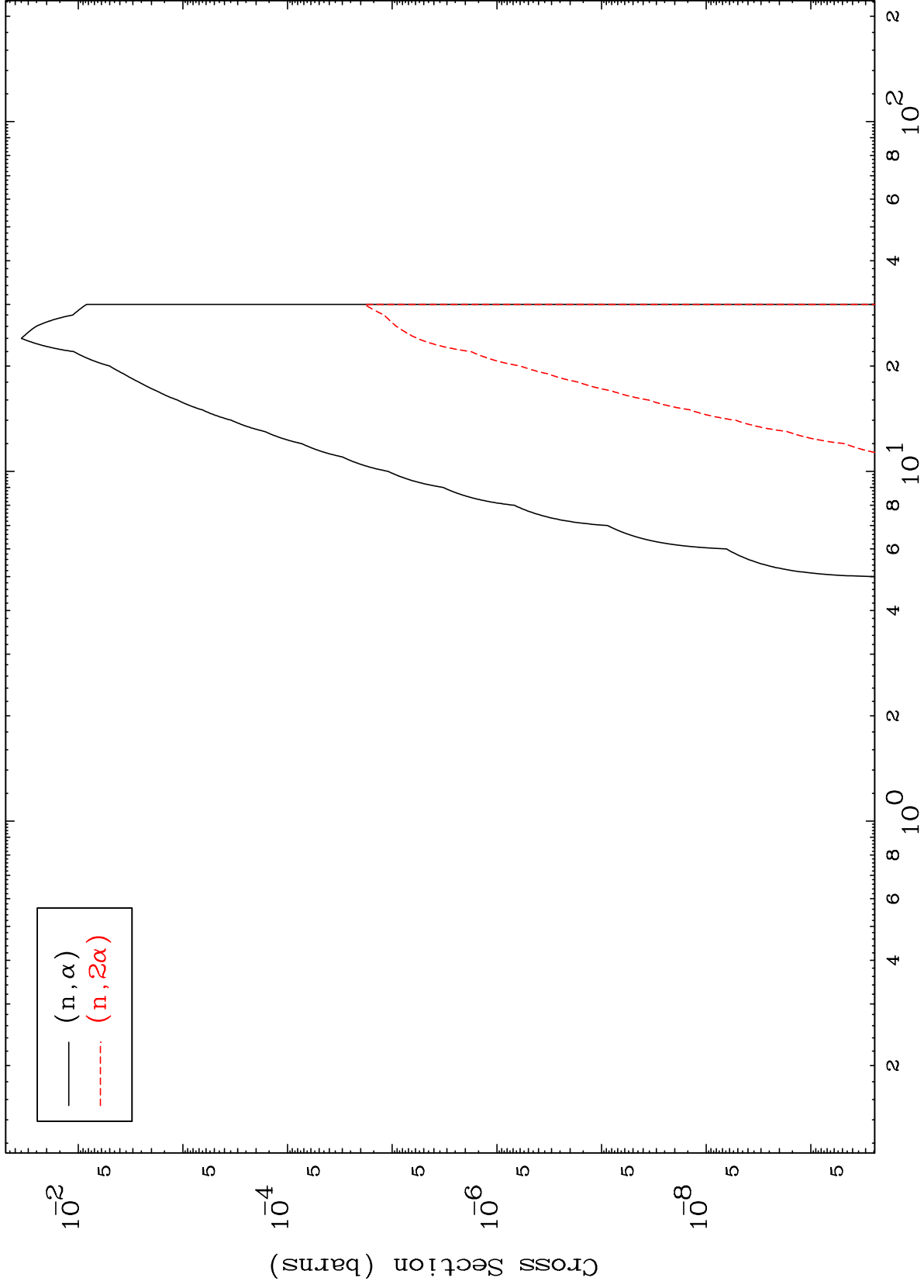
Incident Energy (MeV)

85-At-200m

MAT 8517

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

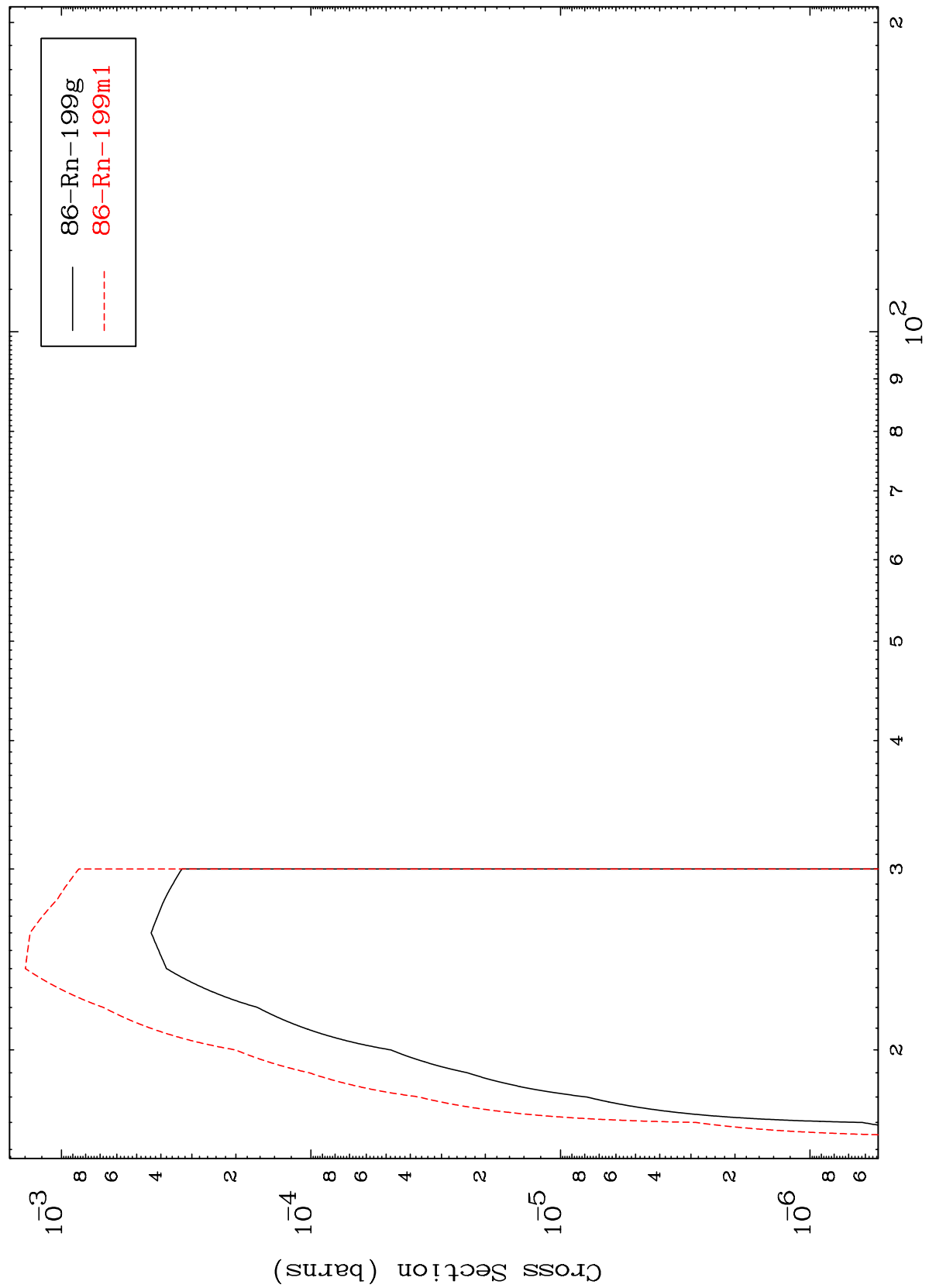
85-At-200m



MAT 8517

85-At-200m

(n,2n)  
Radionuclide Production Cross Section



12

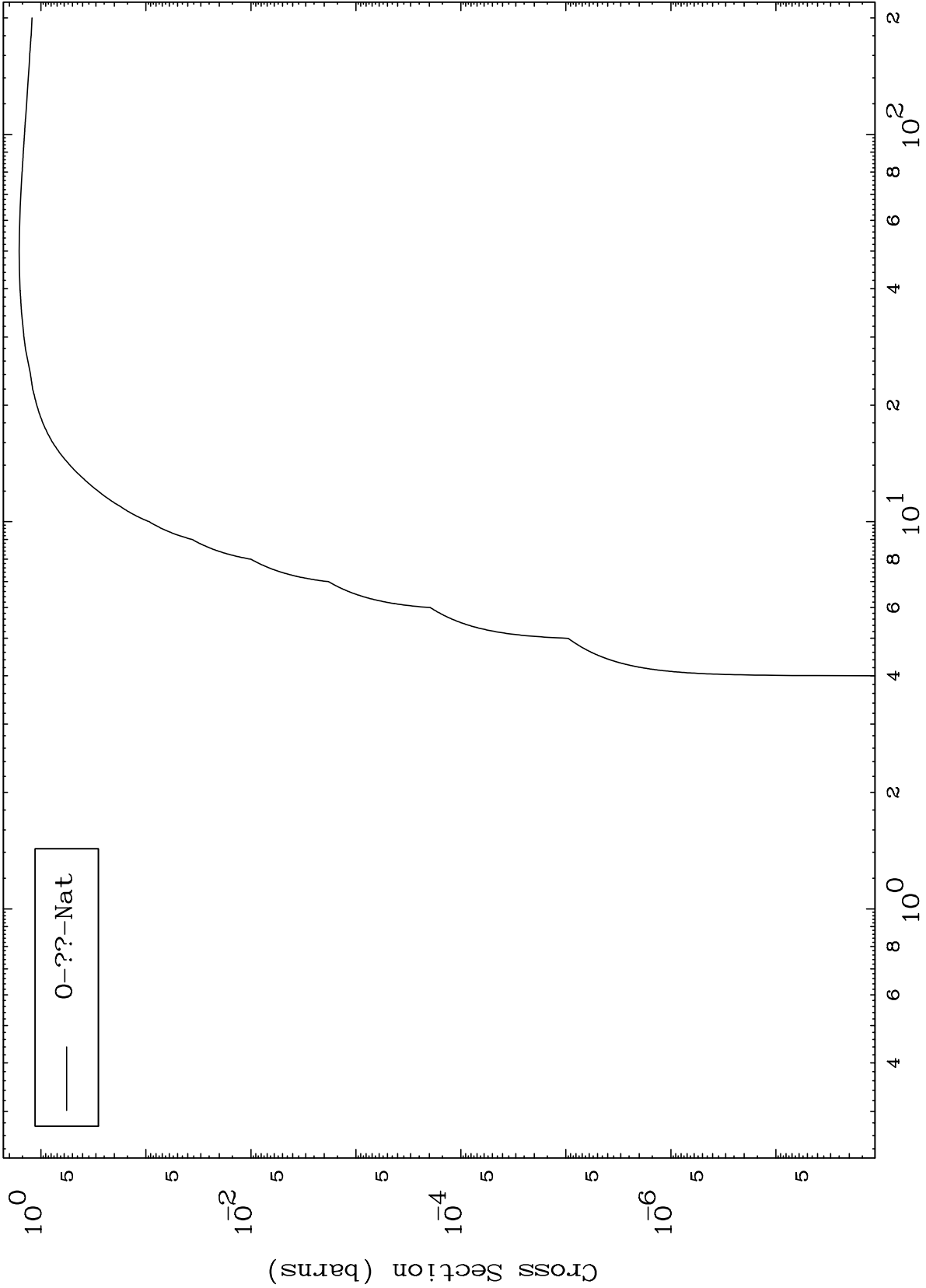
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

Fission  
Radionuclide Production Cross Section

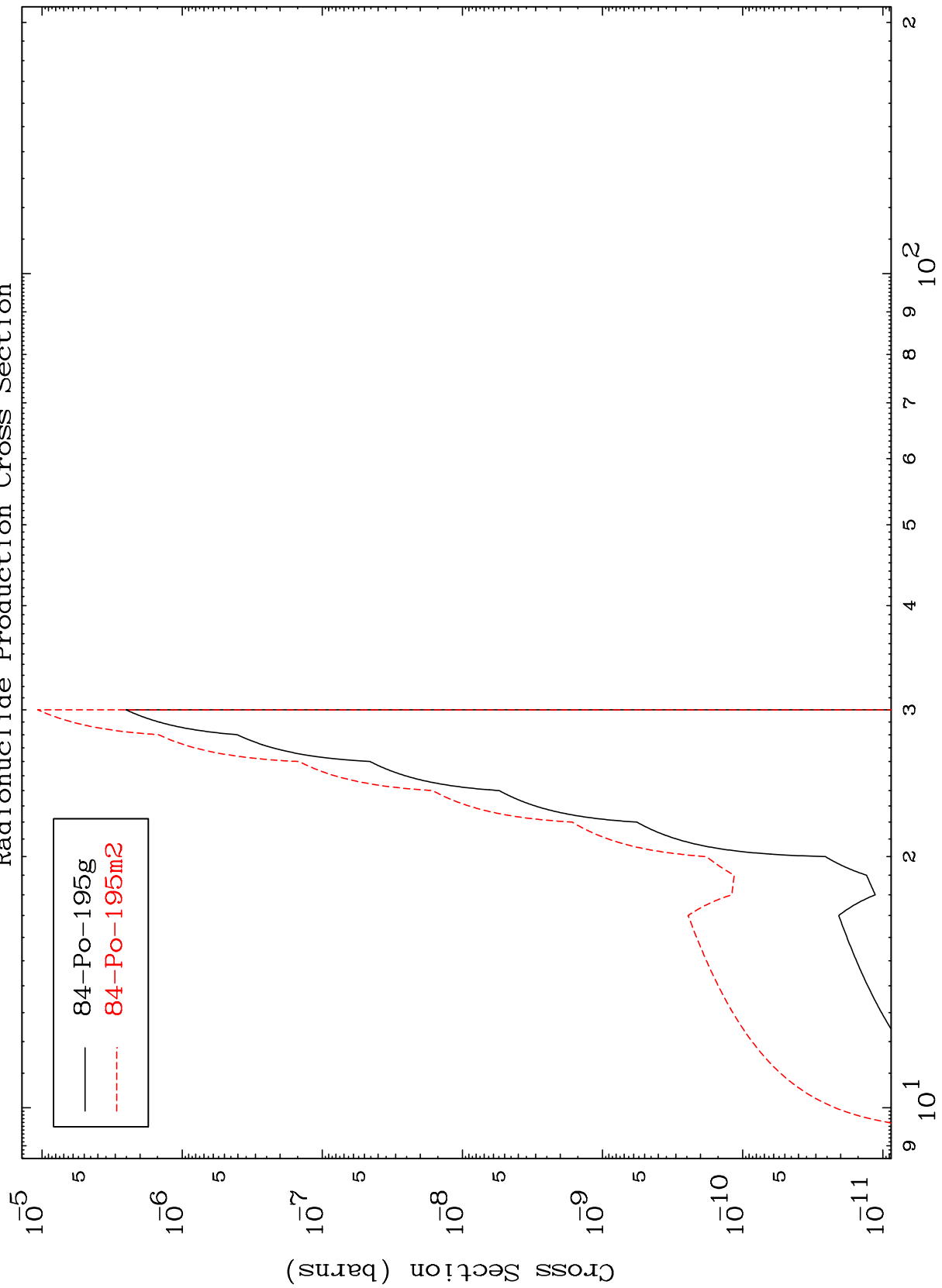


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(n,2n)  $\alpha$

85-At-200m

Radionuclide Production Cross Section



84-Po-195g  
84-Po-195m2

Incident Energy (MeV)

85-At-200m

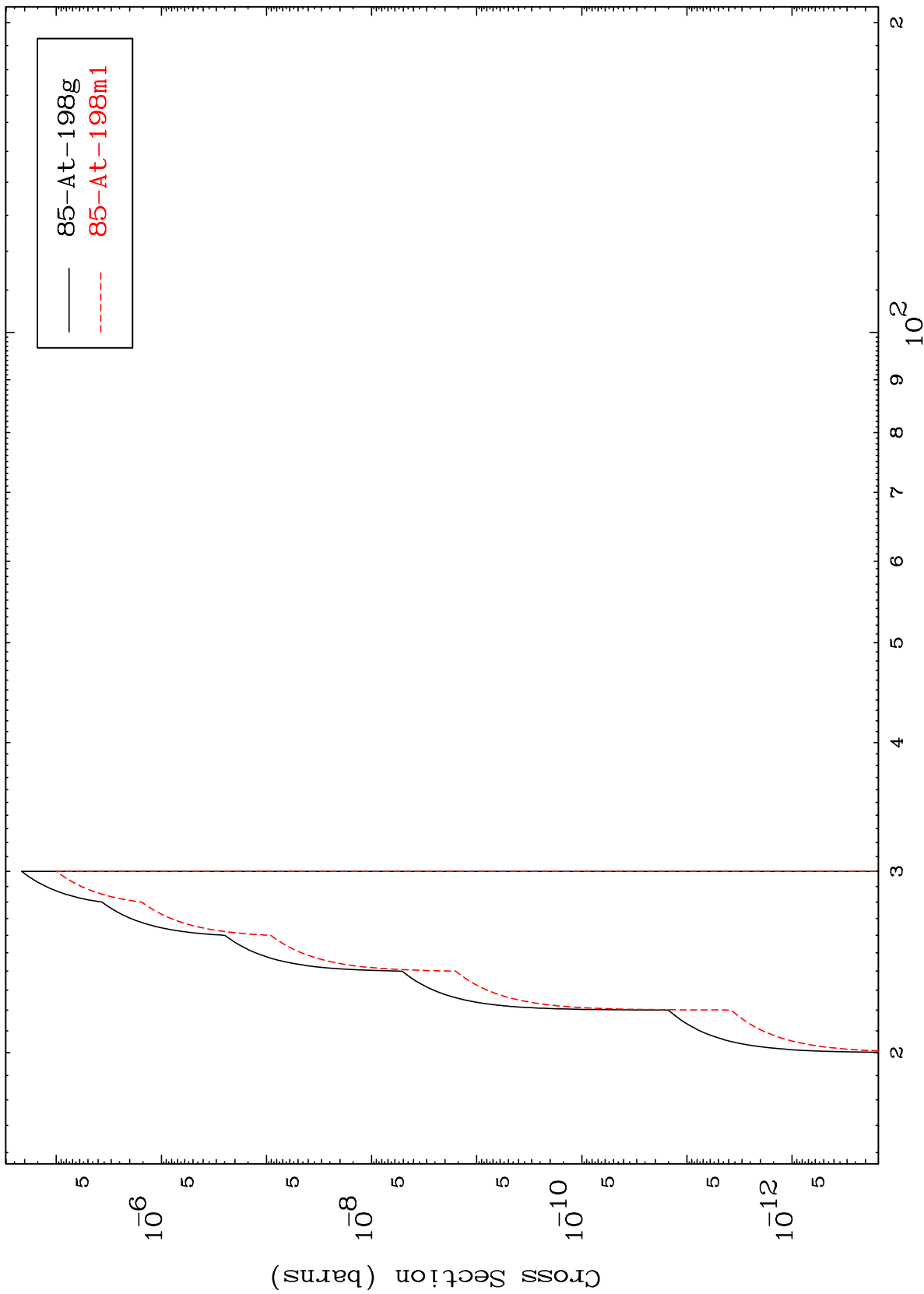
14

MAT 8517

(n,n') d

85-At-200m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

85-At-200m

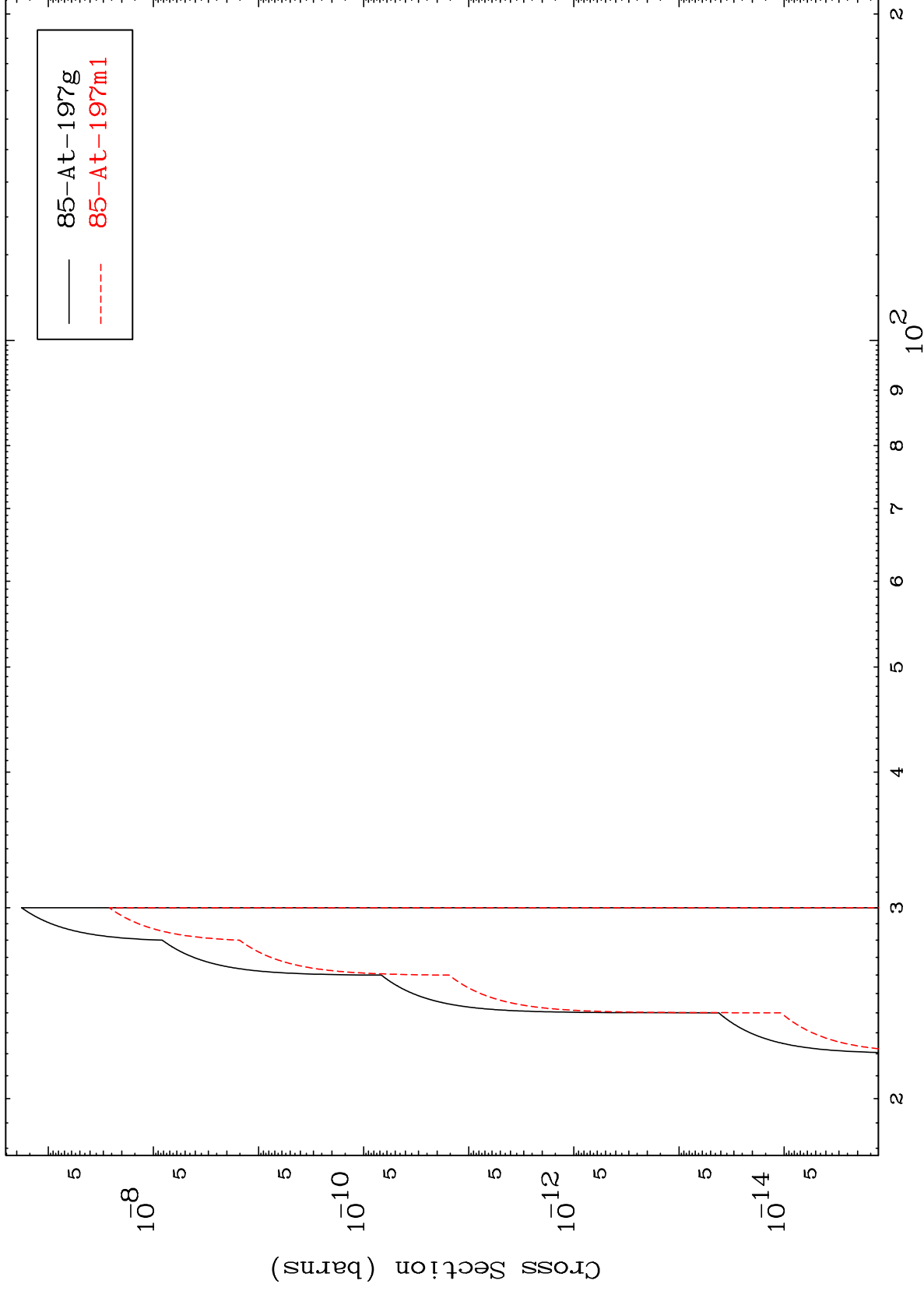


MAT 8517

(n,n') t

85-At-200m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

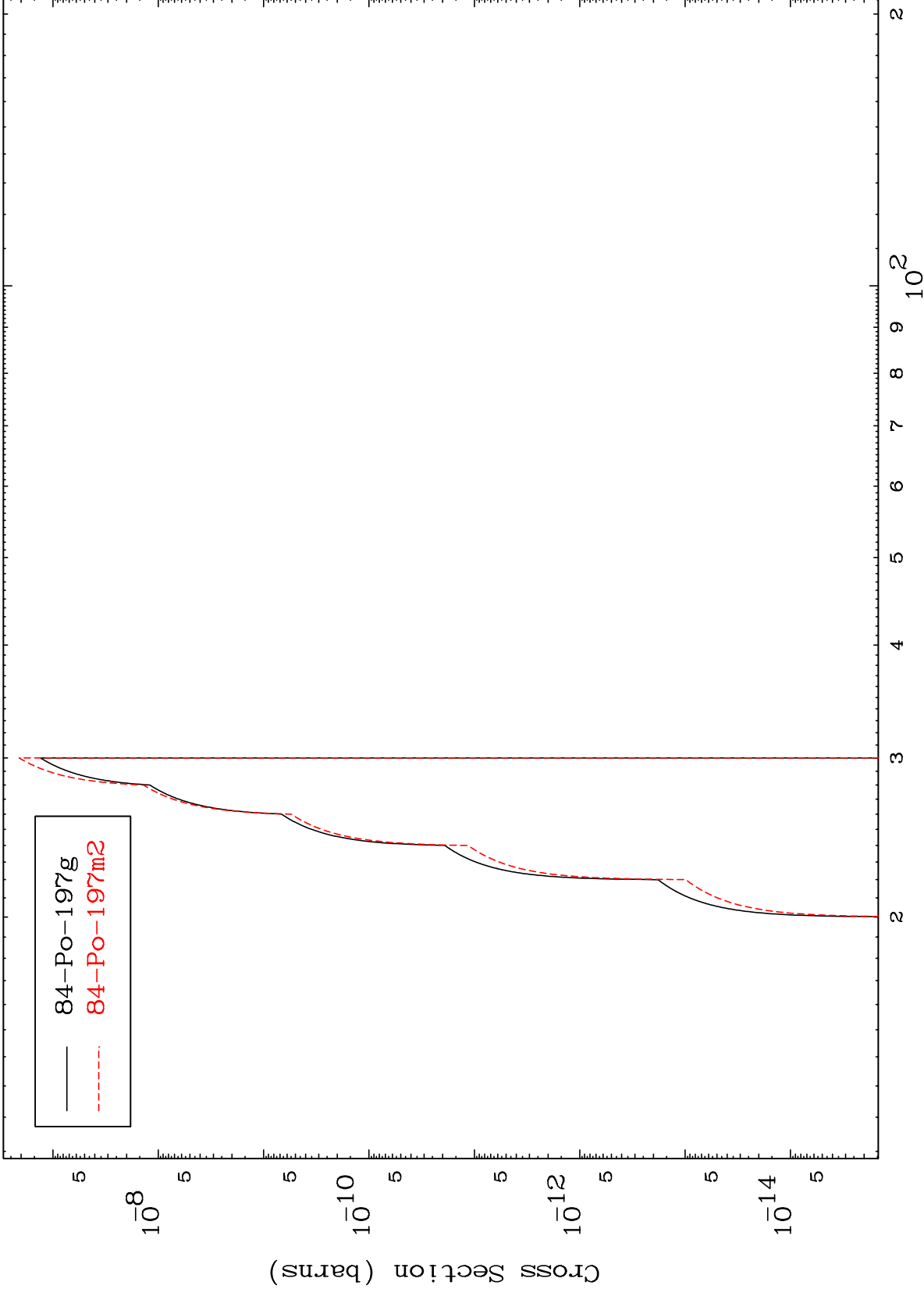
85-At-200m

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(n,n') He-3

85-At-200m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

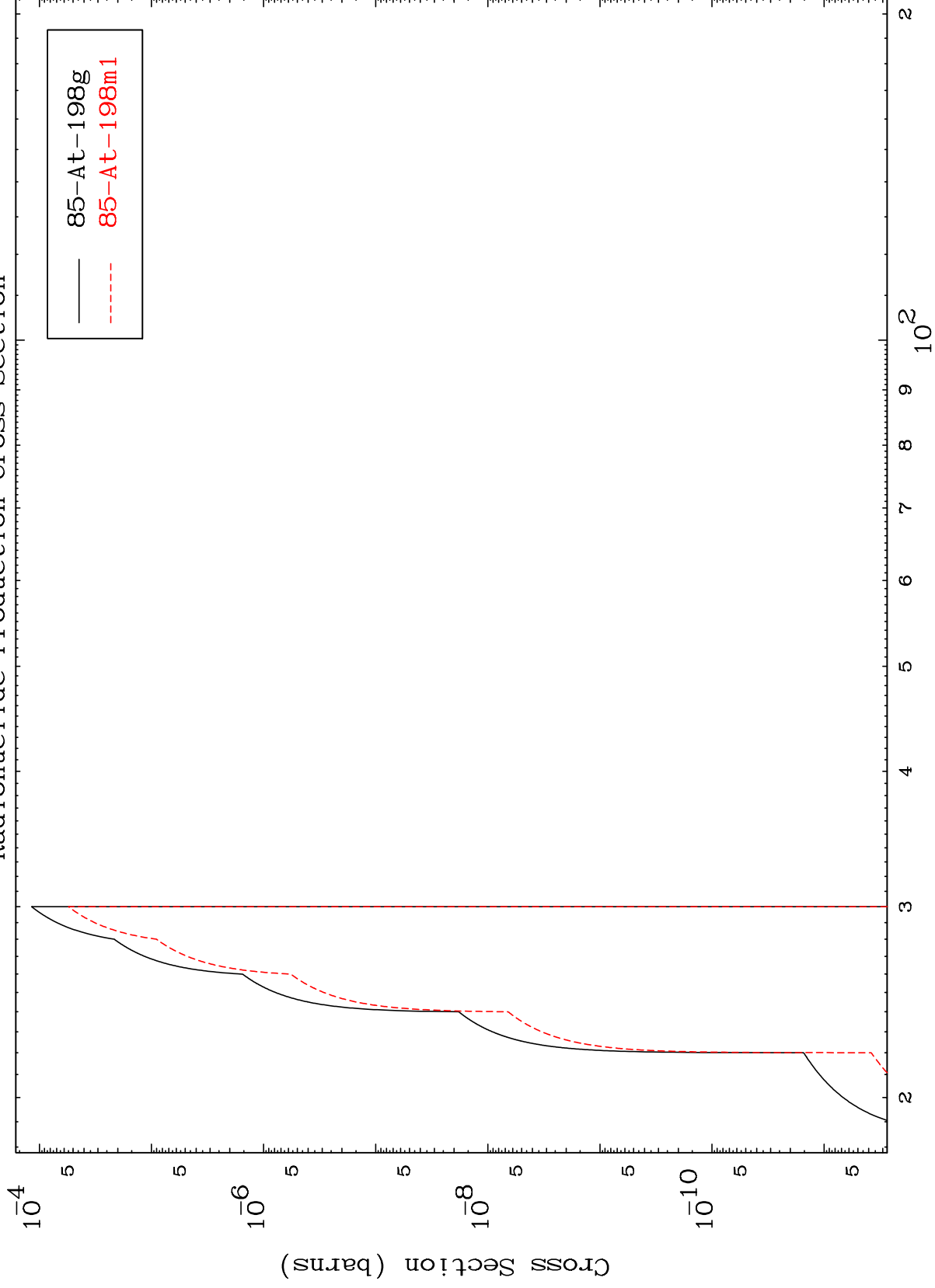
85-At-200m

MAT 8517

(n,2n) p

85-At-200m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

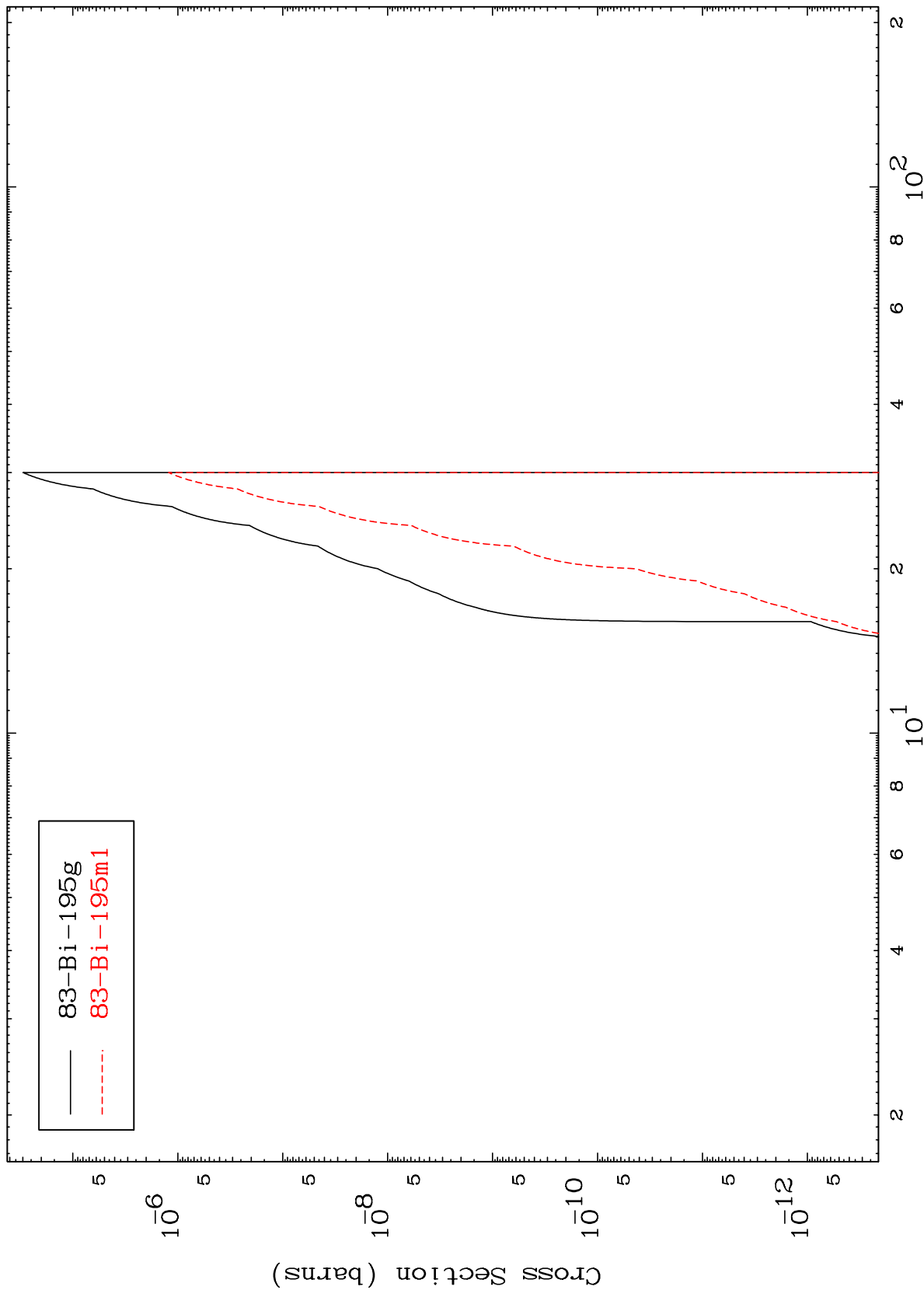
85-At-200m

MAT 8517

(n,n') p α

85-At-200m

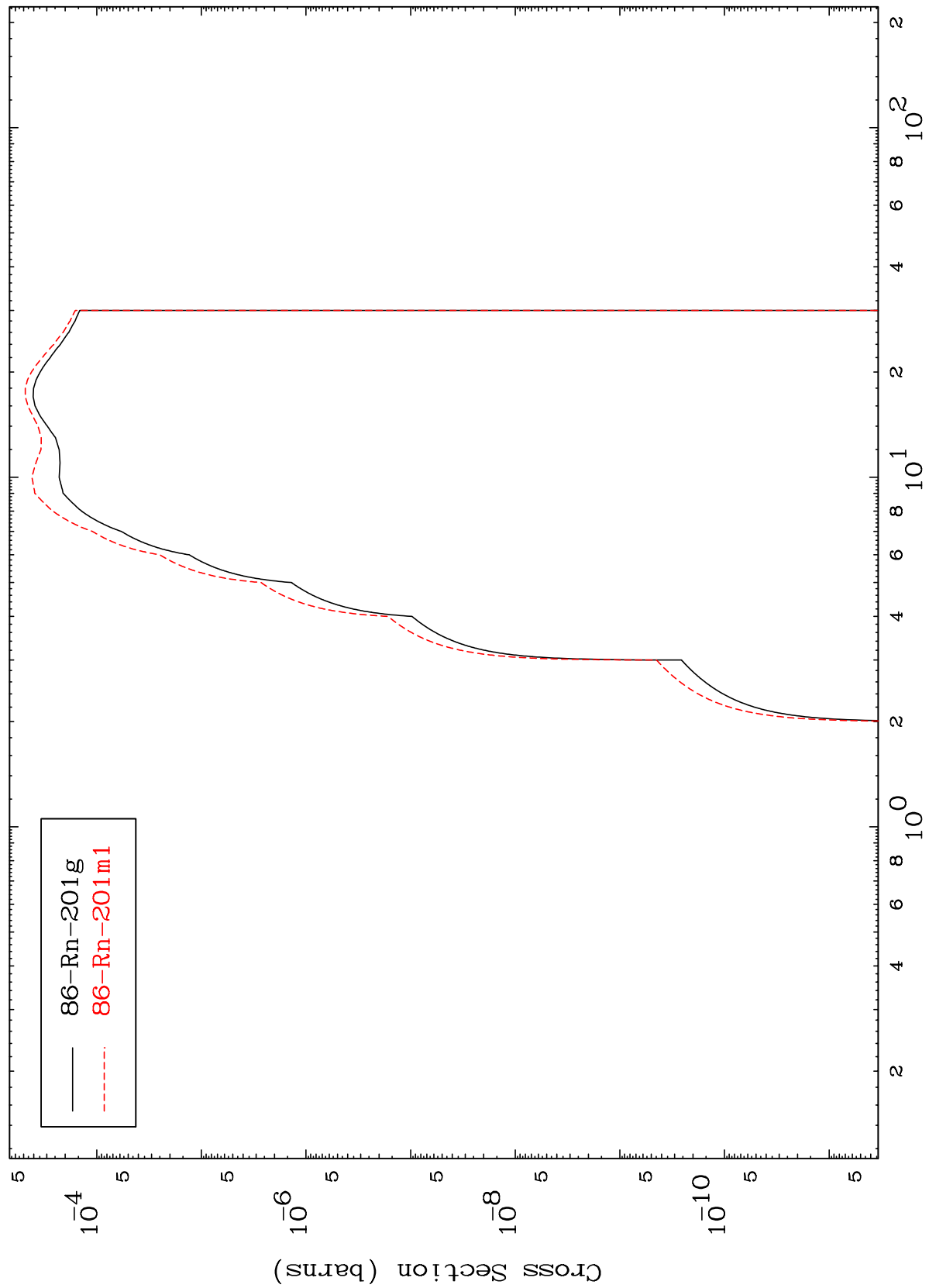
Radionuclide Production Cross Section



MAT 8517

85-At-200m

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



85-At-200m

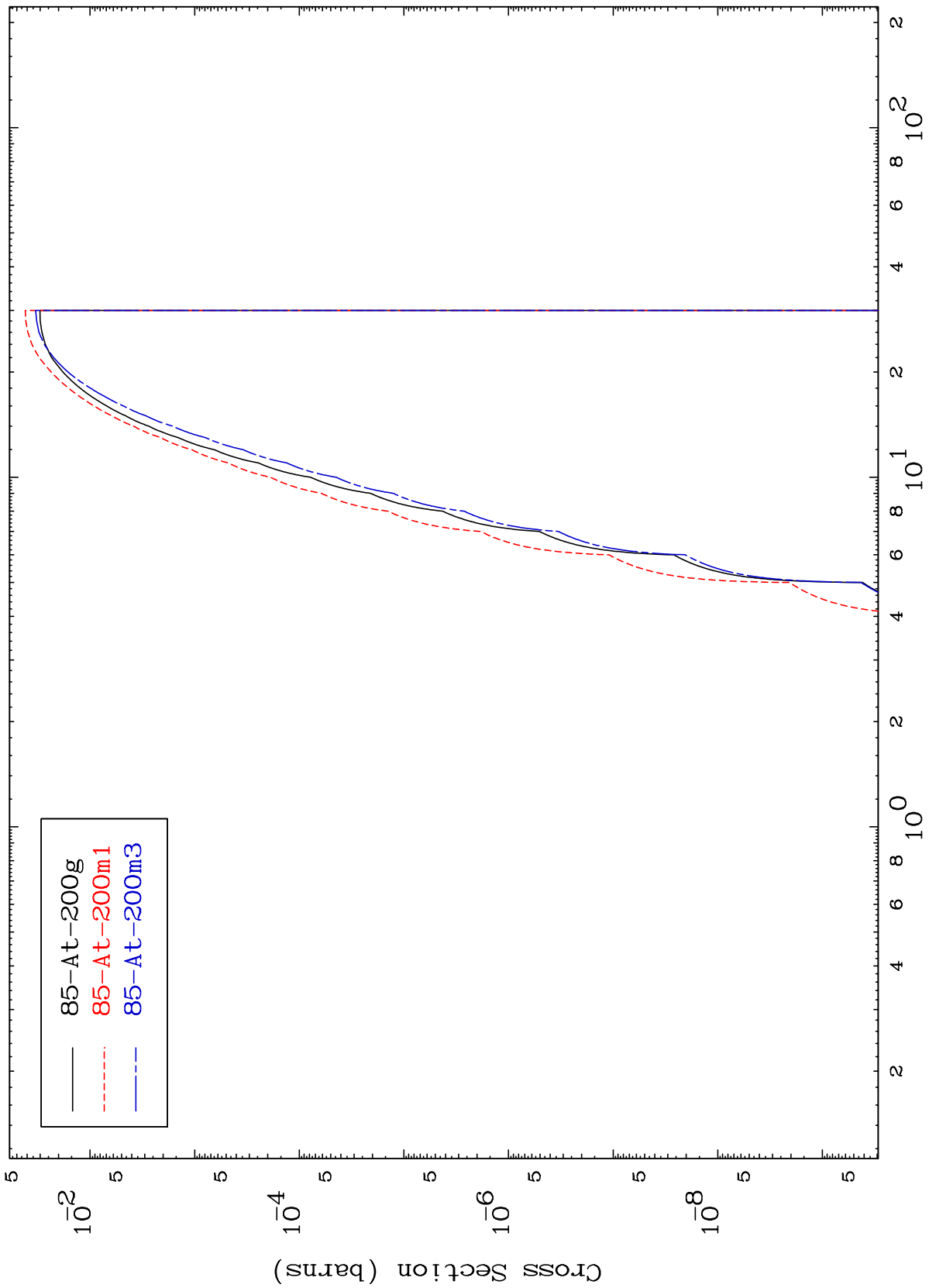
Incident Energy (MeV)

20

MAT 8517

85-At-200m

(n,p)  
Radionuclide Production Cross Section



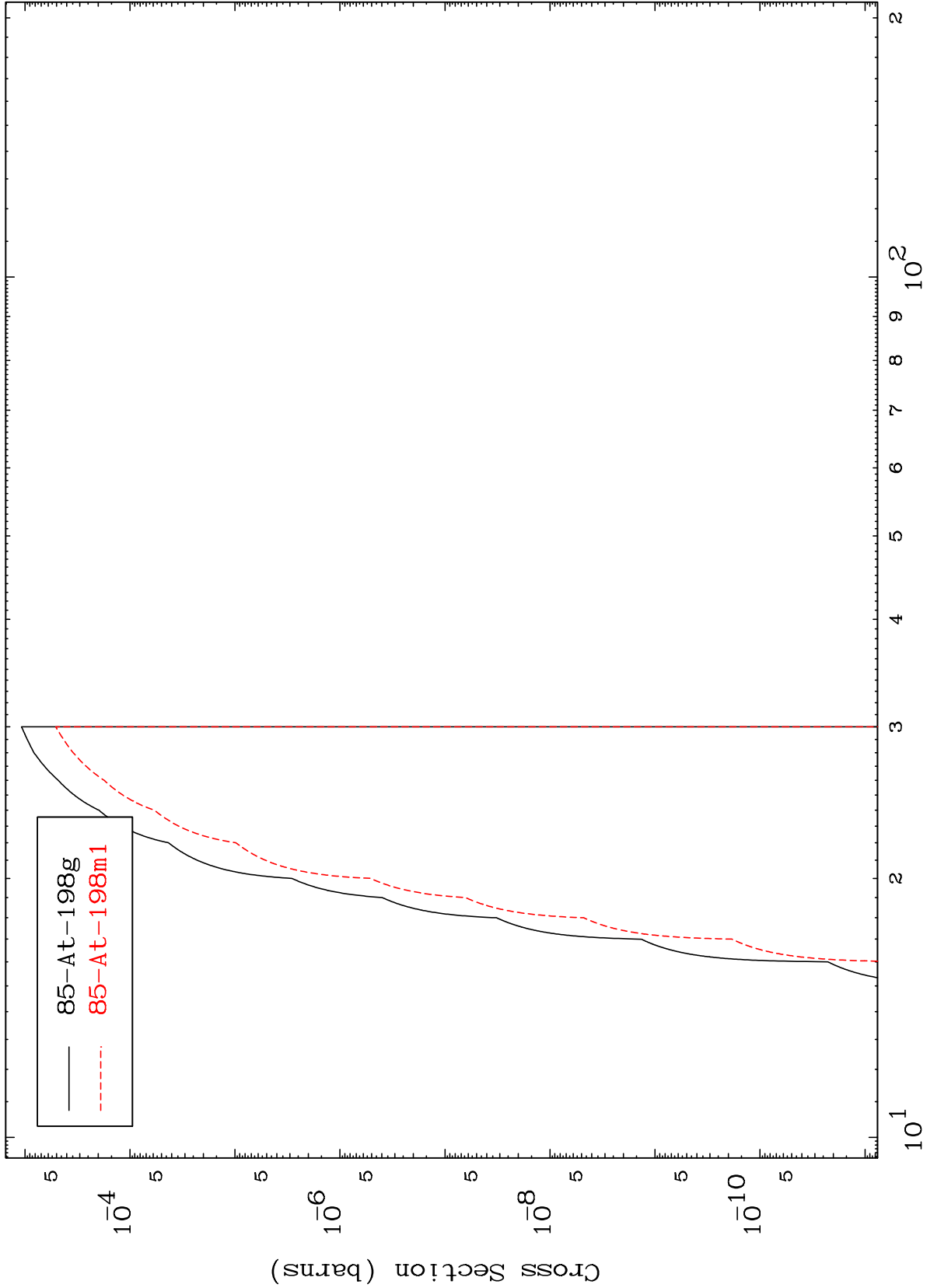
85-At-200m

Incident Energy (MeV)

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85-At-200m

(n,t)  
Radionuclide Production Cross Section



85-At-200m

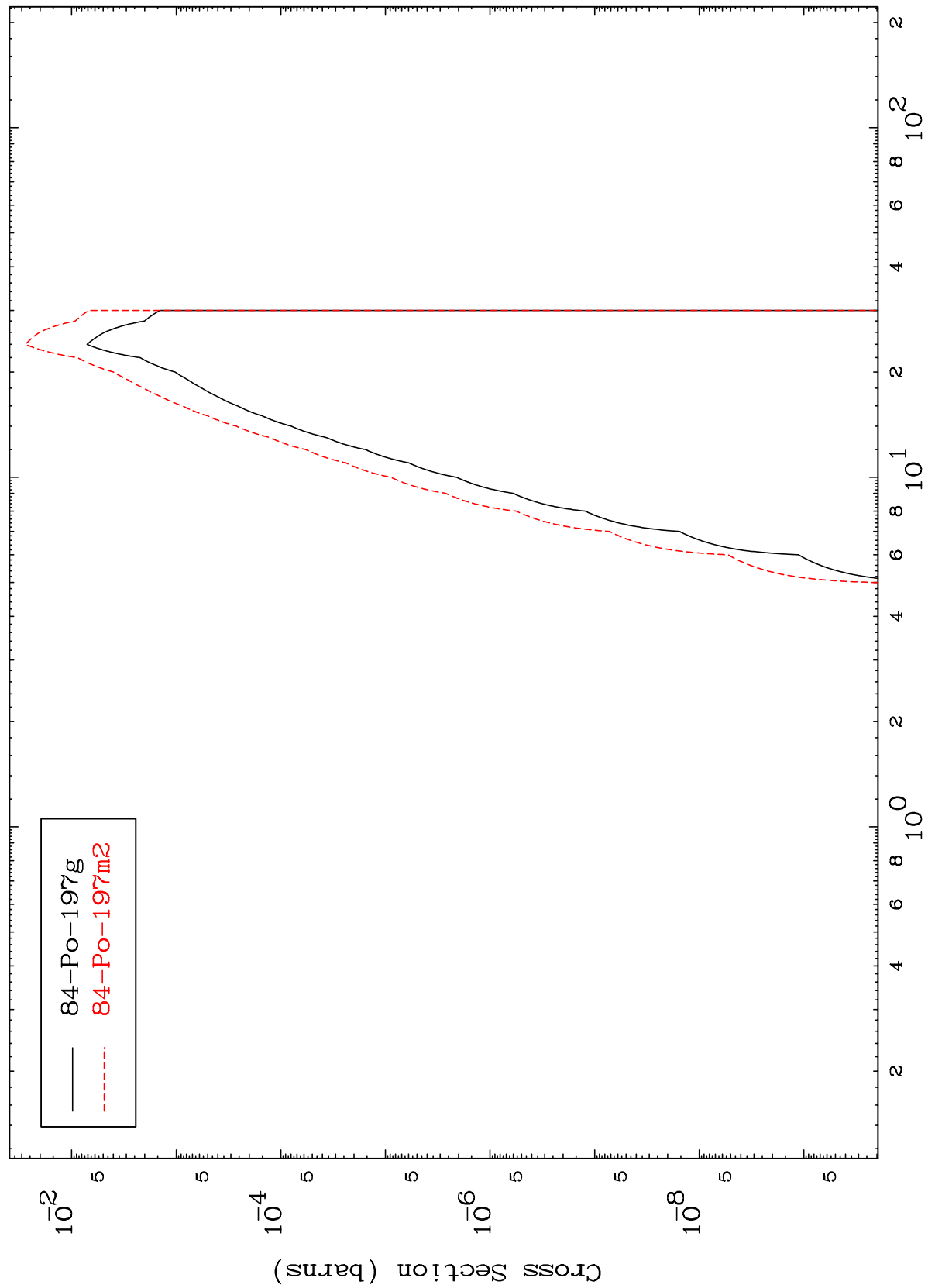
Incident Energy (MeV)

22

MAT 8517

85-At-200m

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



— 84-Po-197g  
- - - 84-Po-197m2

Incident Energy (MeV)

85-At-200m

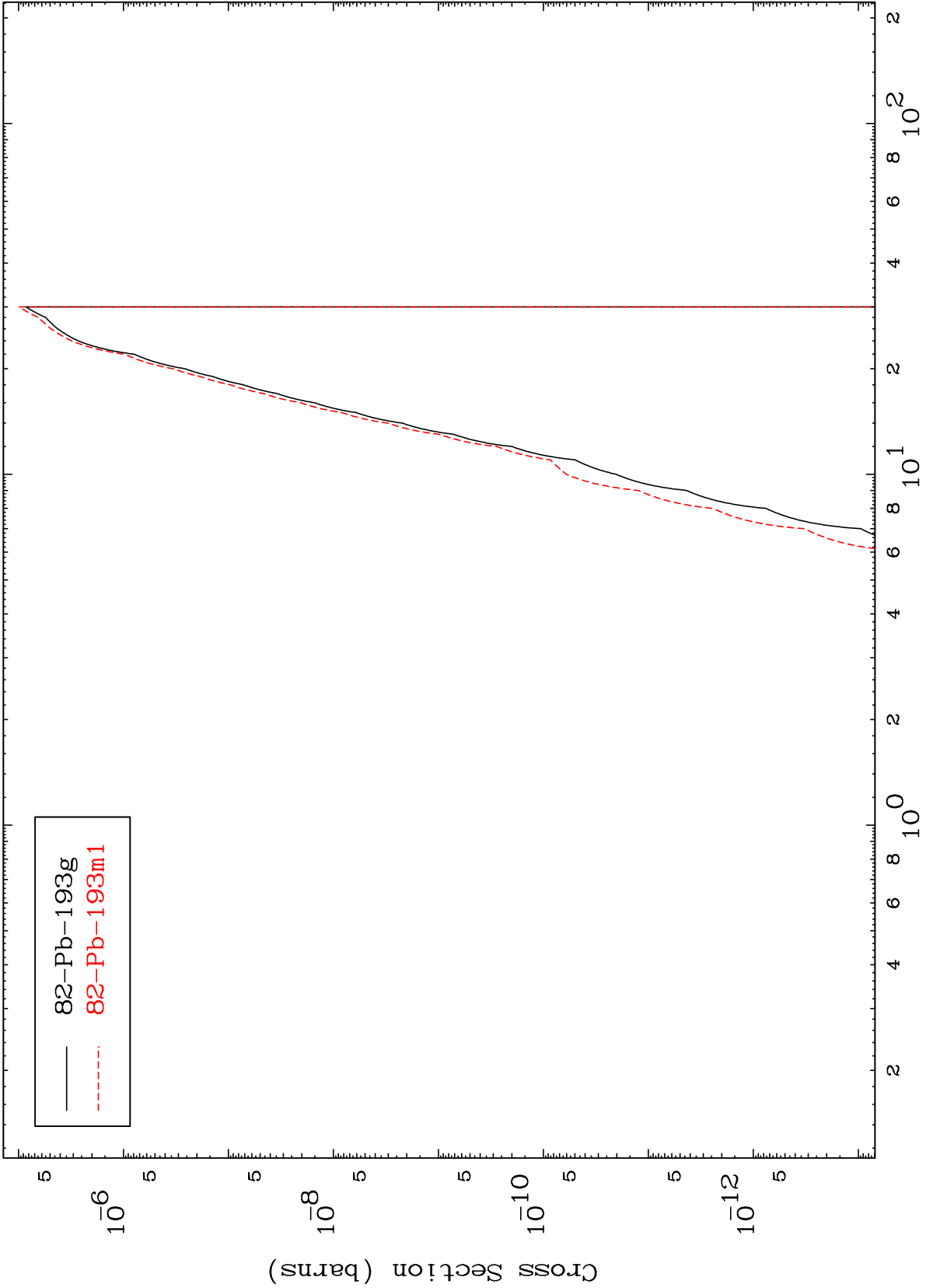


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(n,2α)

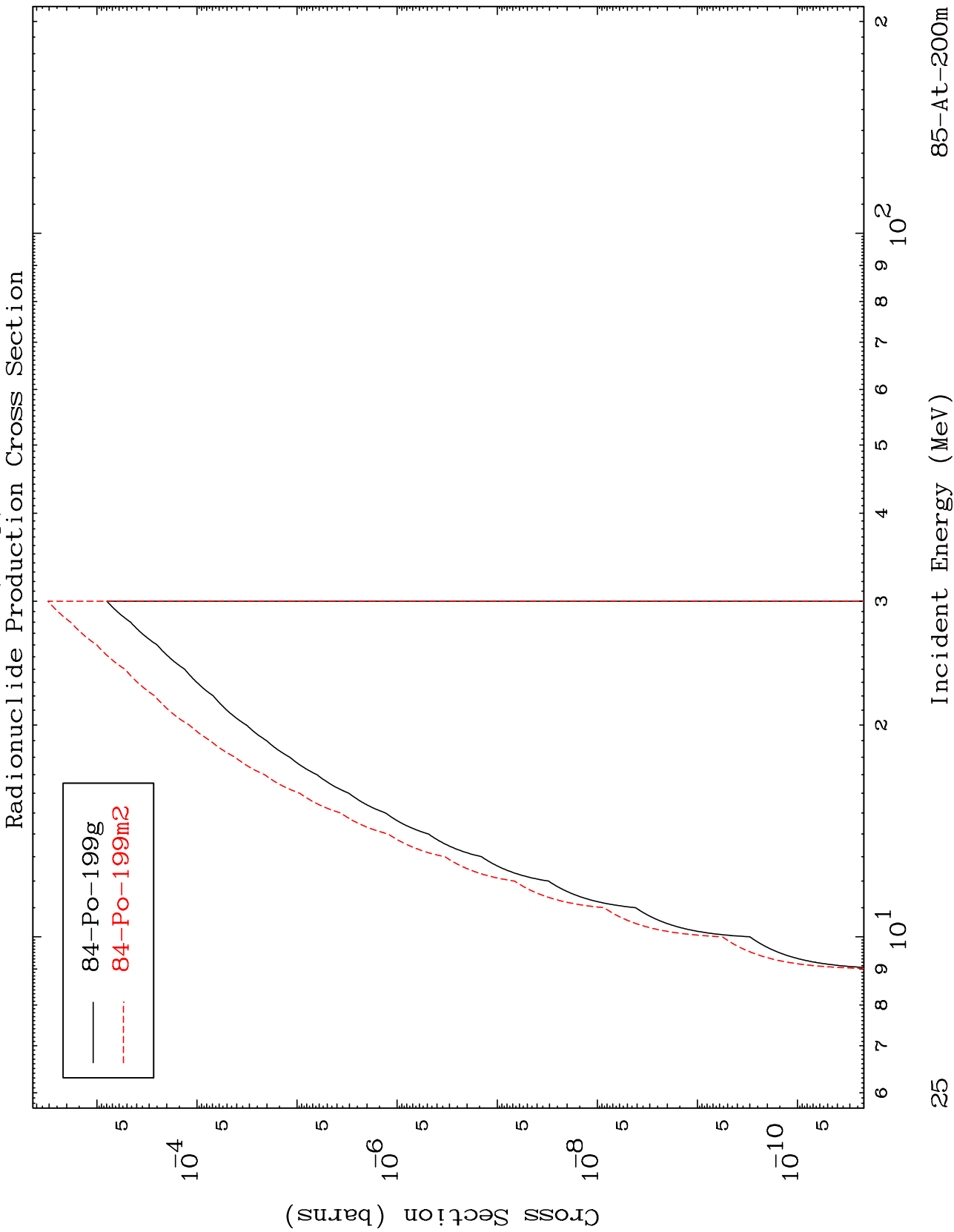
85-At-200m

Radionuclide Production Cross Section



MAT 8517

85-At-200m



25

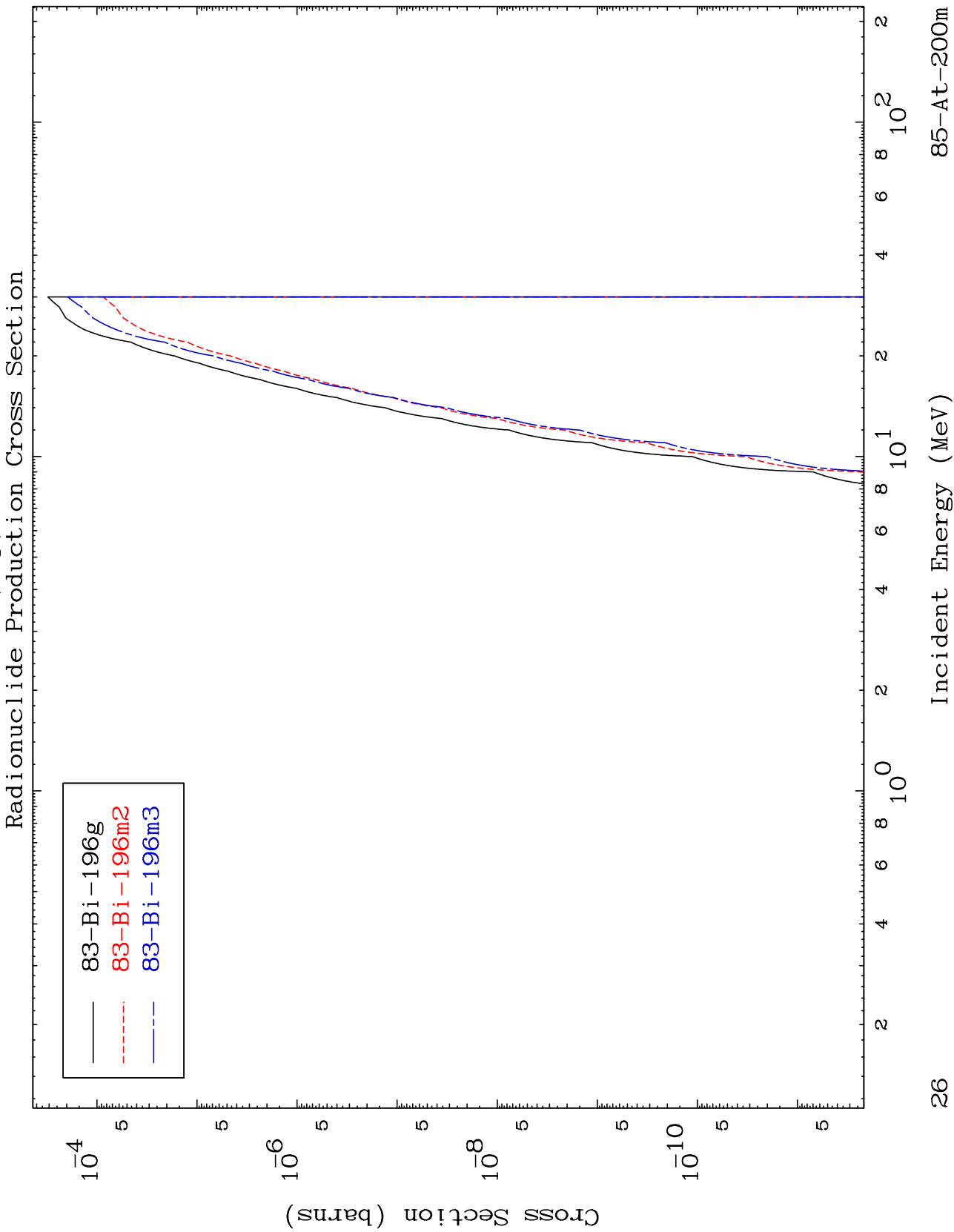
Incident Energy (MeV)

85-At-200m

MAT 8517

(n,p)  $\alpha$

85-At-200m



MAT 8517

(n,p) t

85-At-200m

Radionuclide Production Cross Section

