

Program EVALPLOT  
(Version 2015-2)

by

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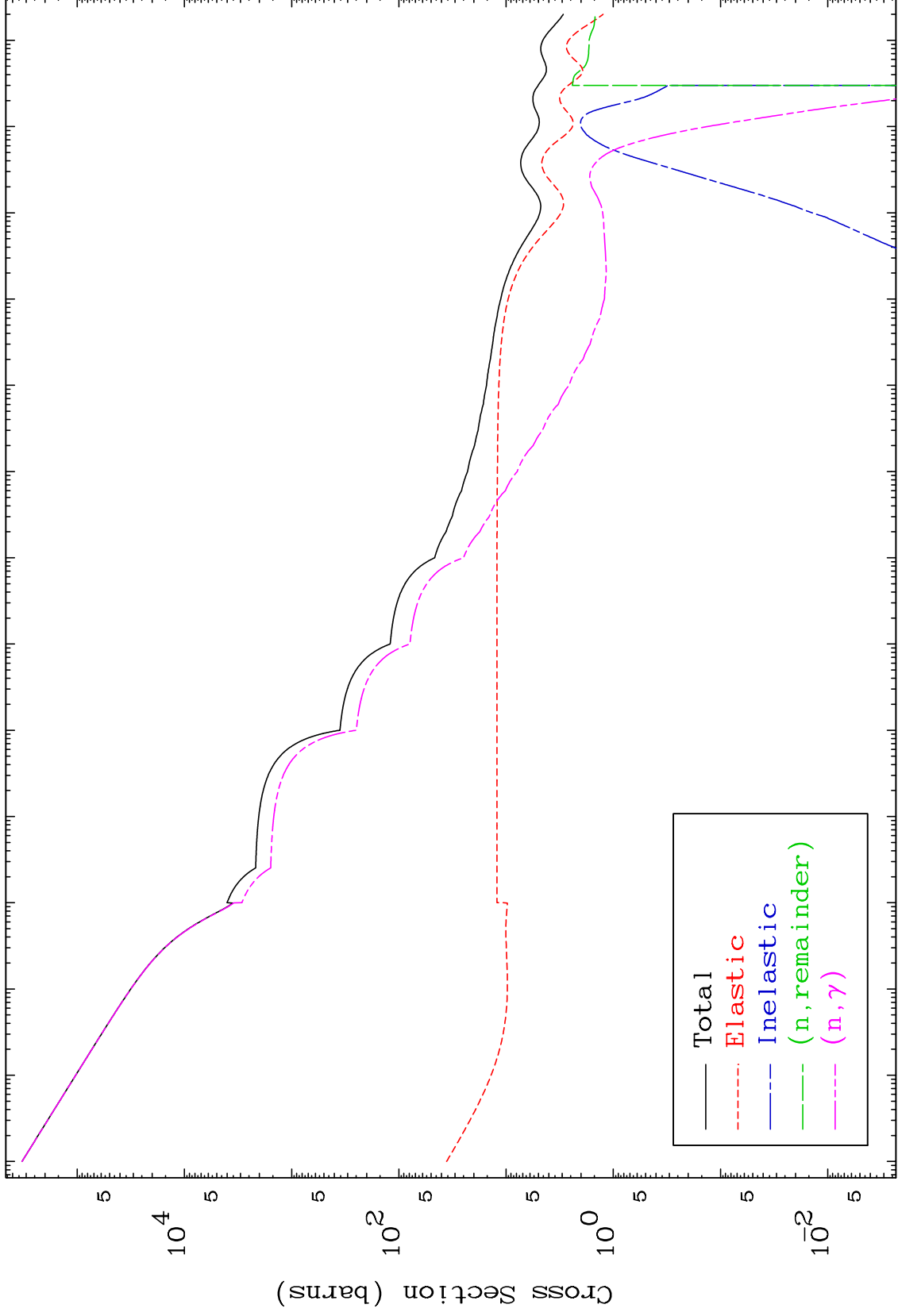
Press Mouse Button to Start

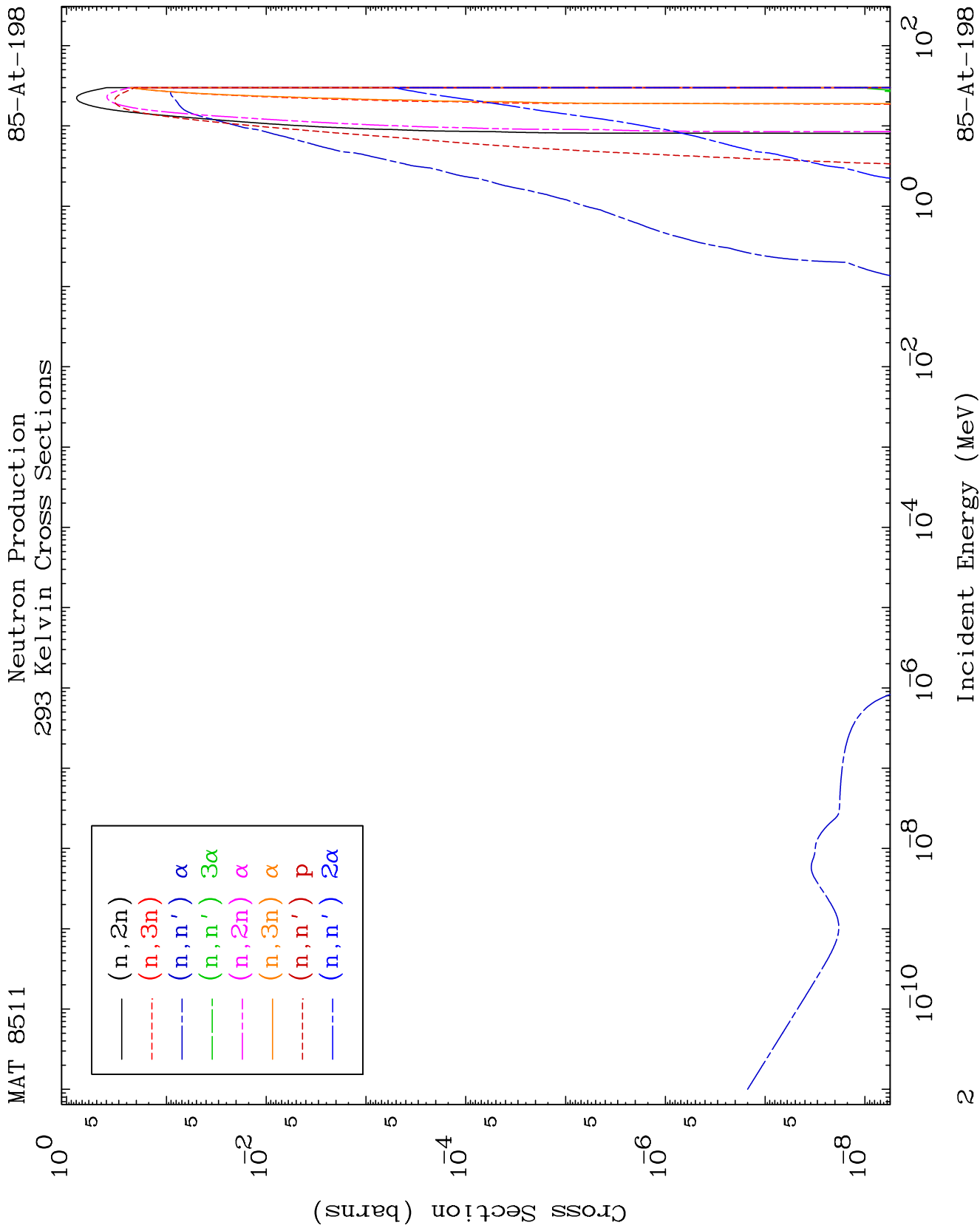
MAT 8511

Major

293 Kelvin Cross Sections

85-At-198

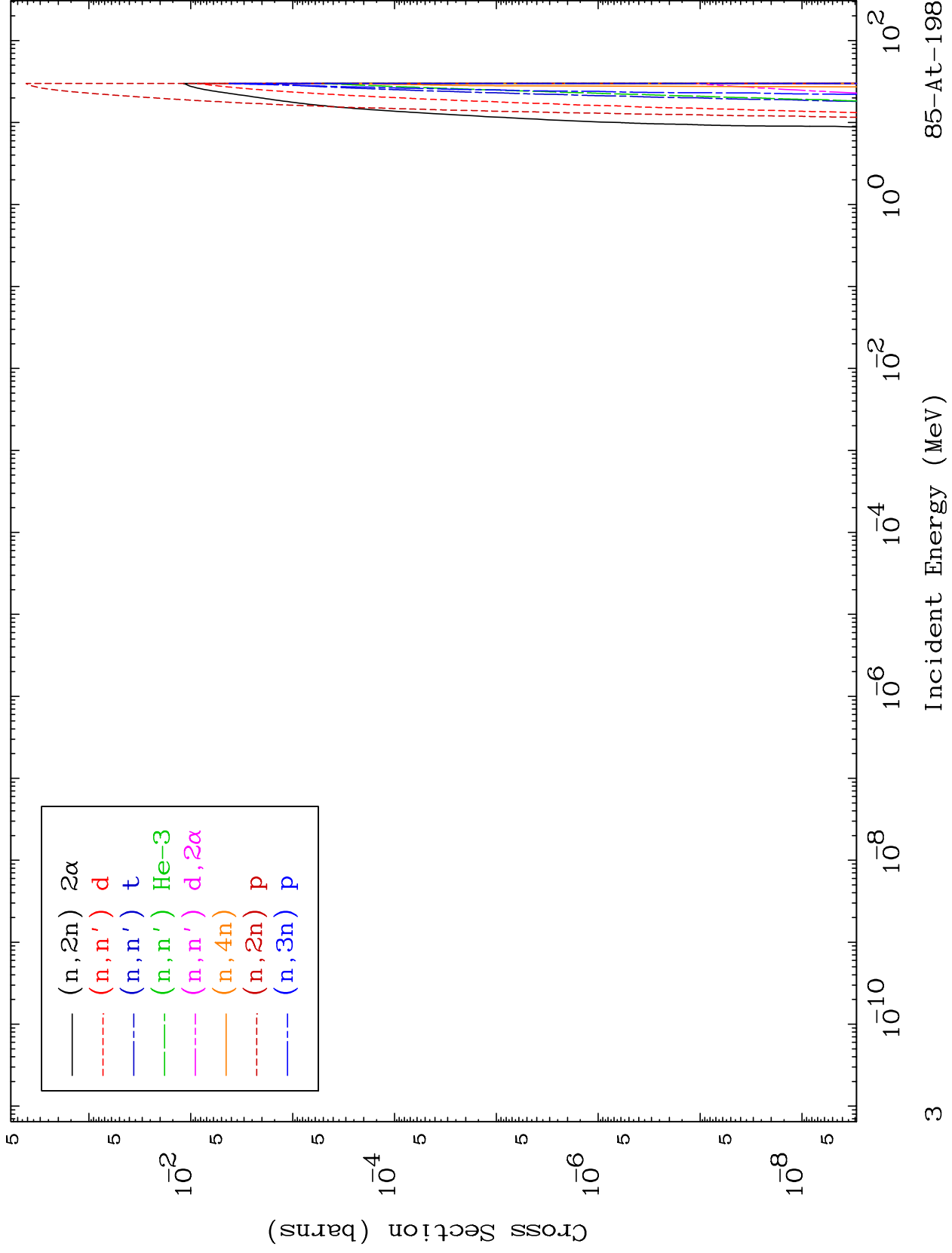




MAT 8511

Neutron Production  
293 Kelvin Cross Sections

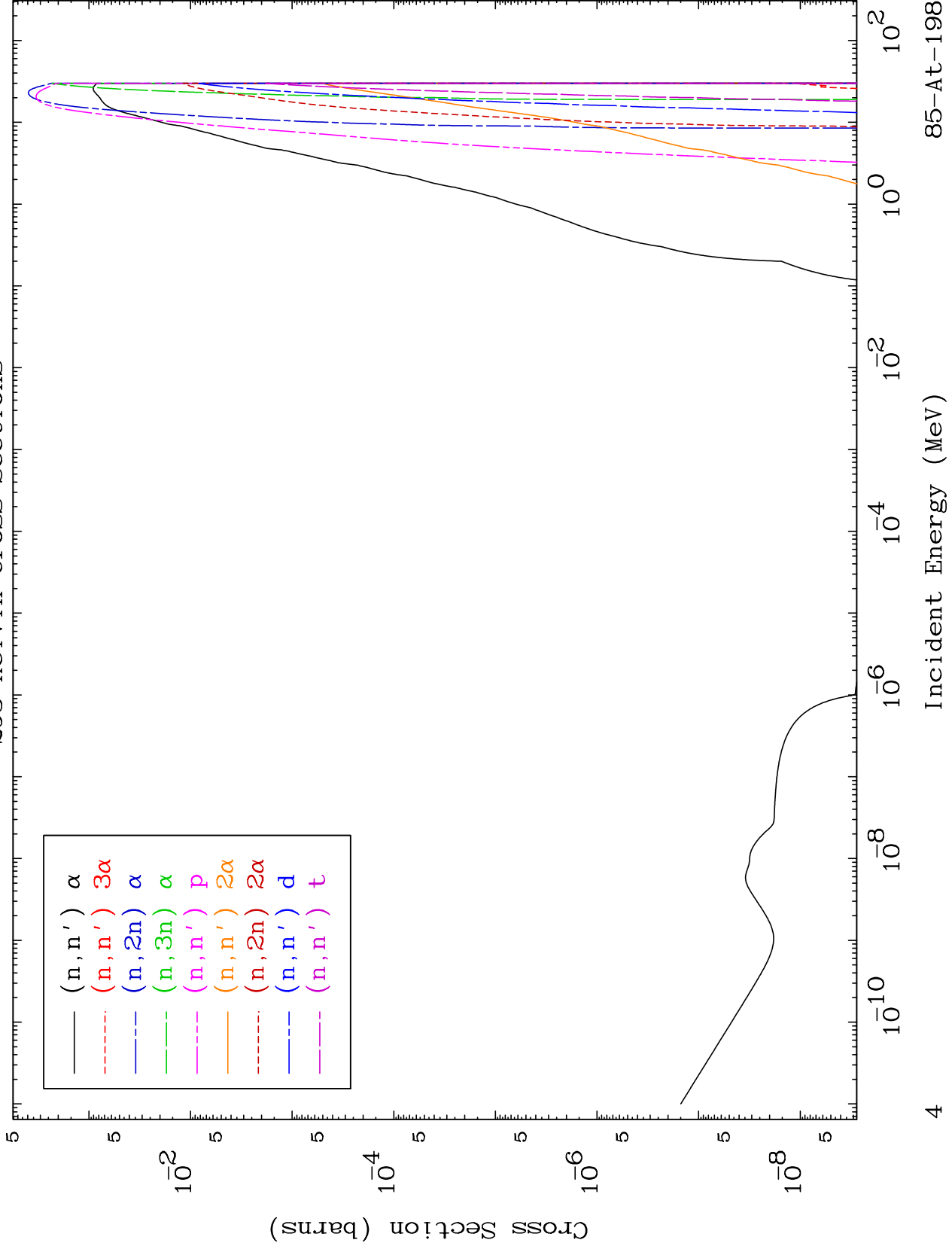
85-At-198

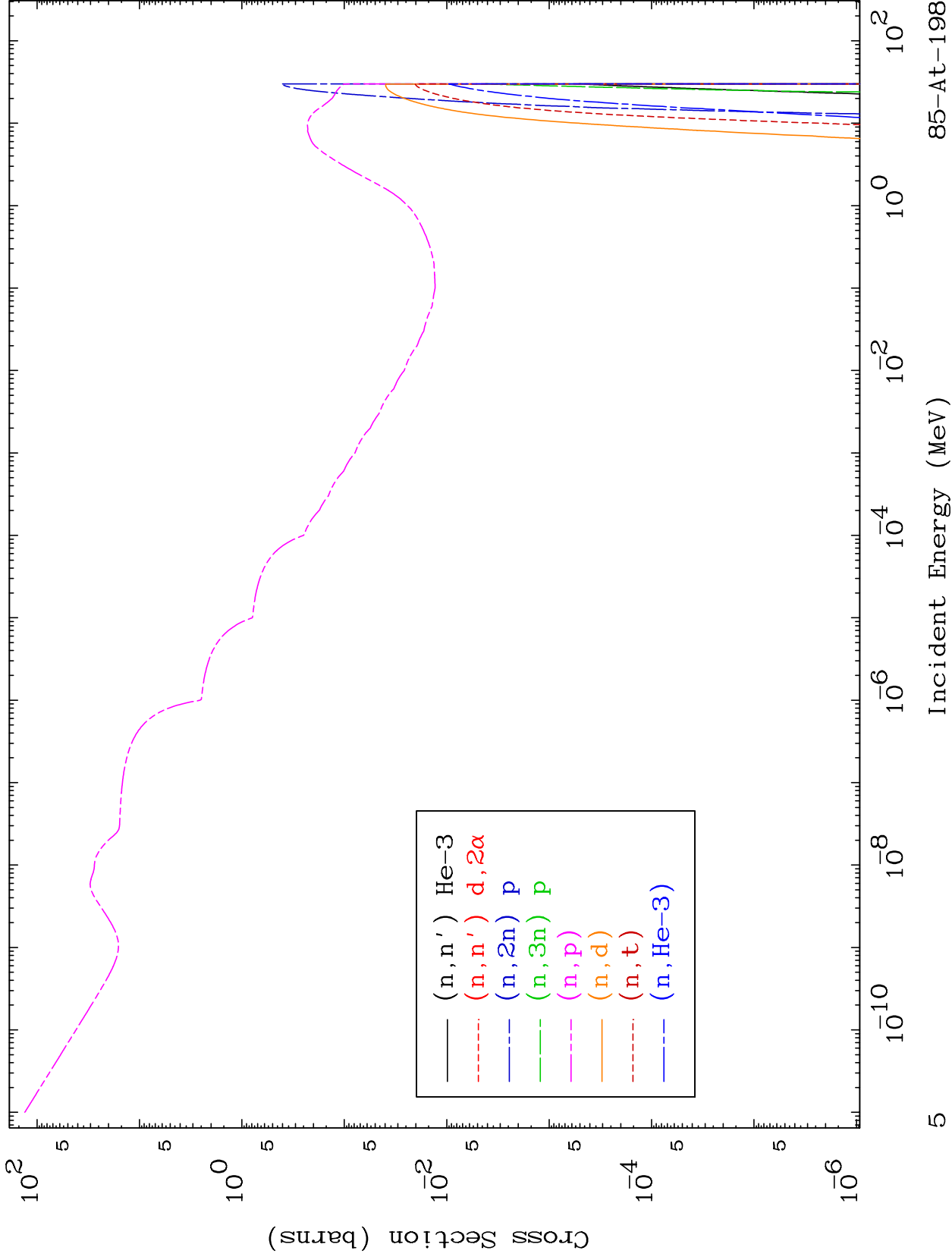


MAT 8511

Charged Particle  
293 Kelvin Cross Sections

85-At-198

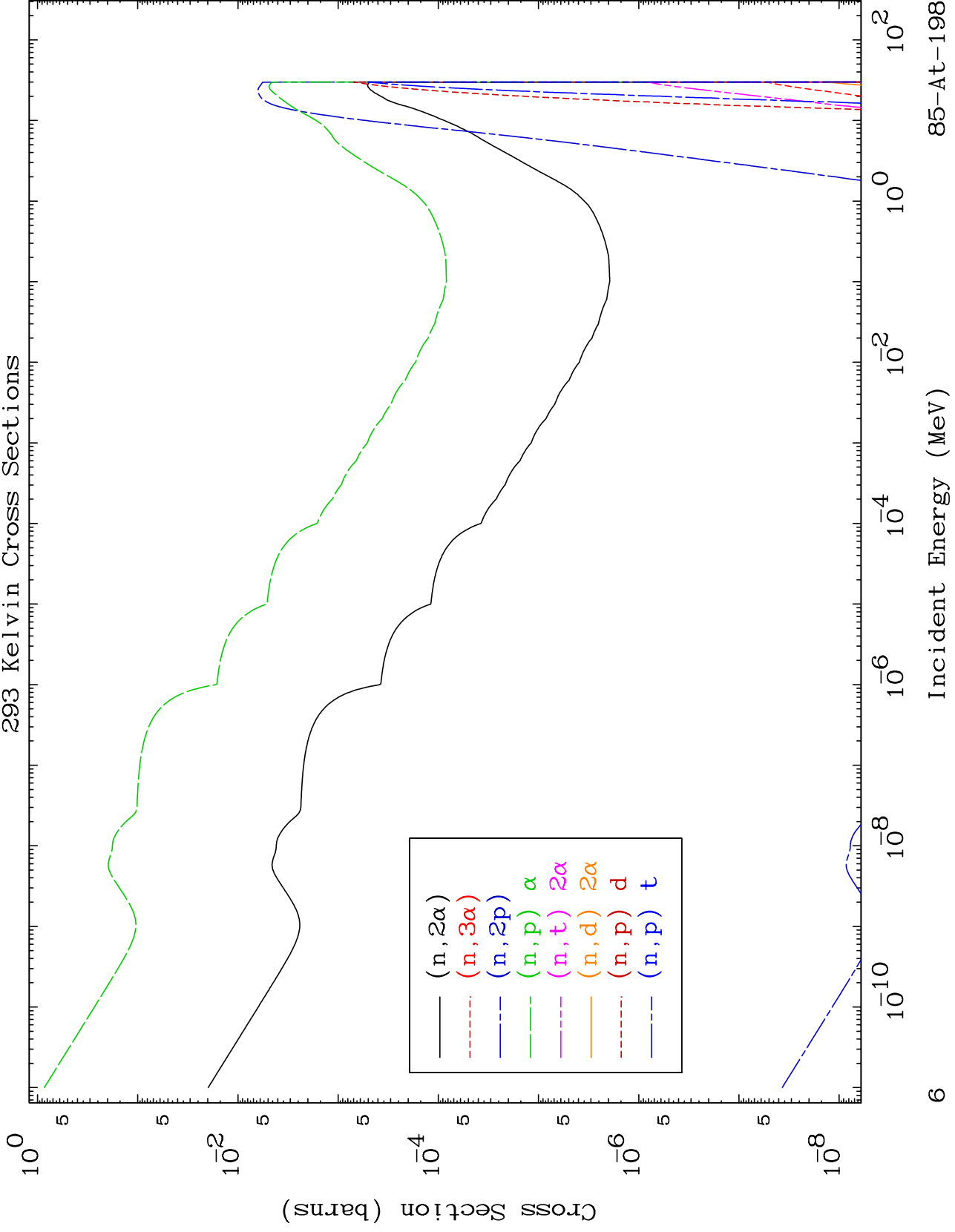




MAT 85111

Charged Particle  
293 Kelvin Cross Sections

85-At-198

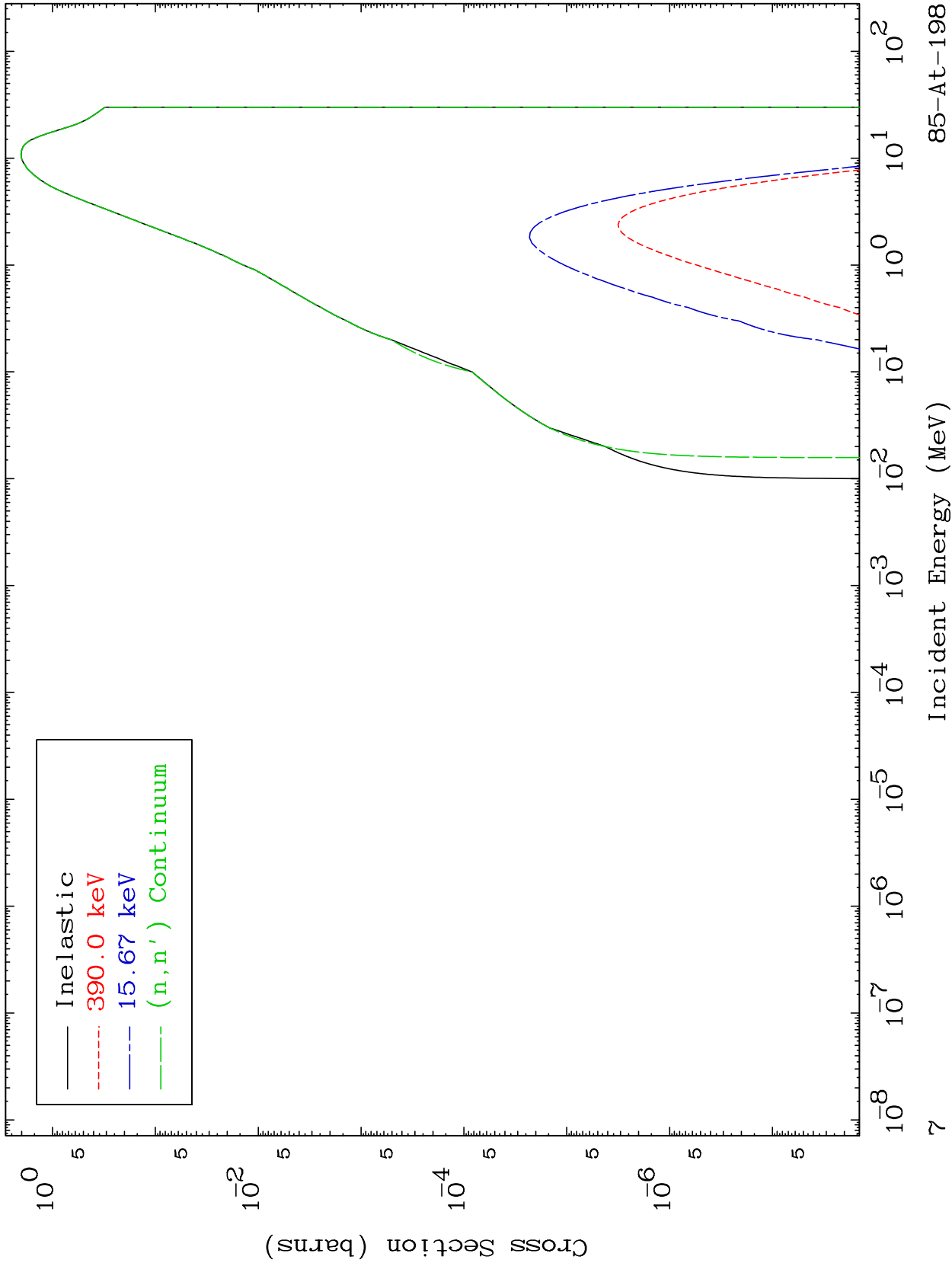


MAT 8511

(n,n') Level

85-At-198

293 Kelvin Cross Sections

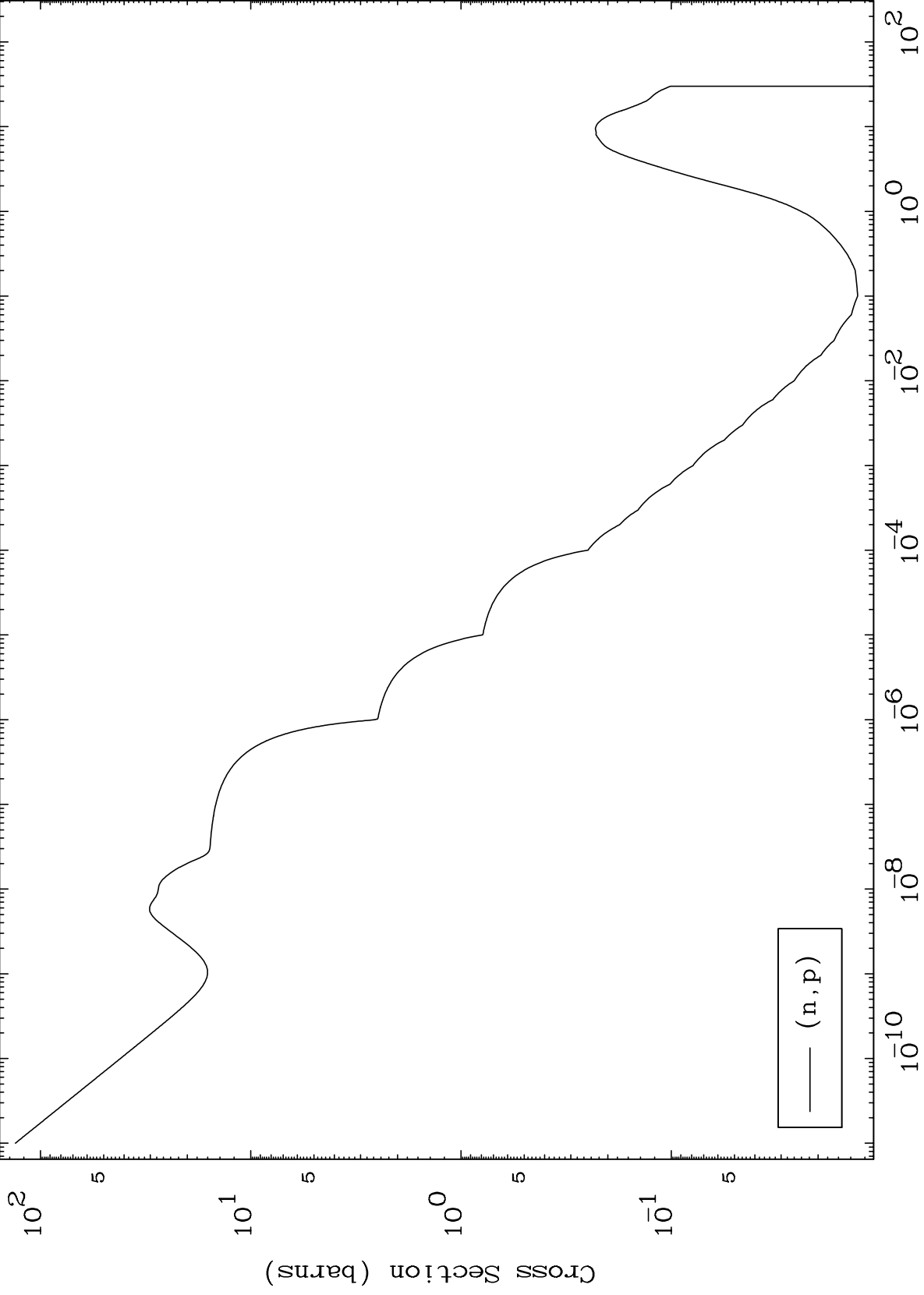




MAT 8511

(n,p) Levels  
293 Kelvin Cross Sections

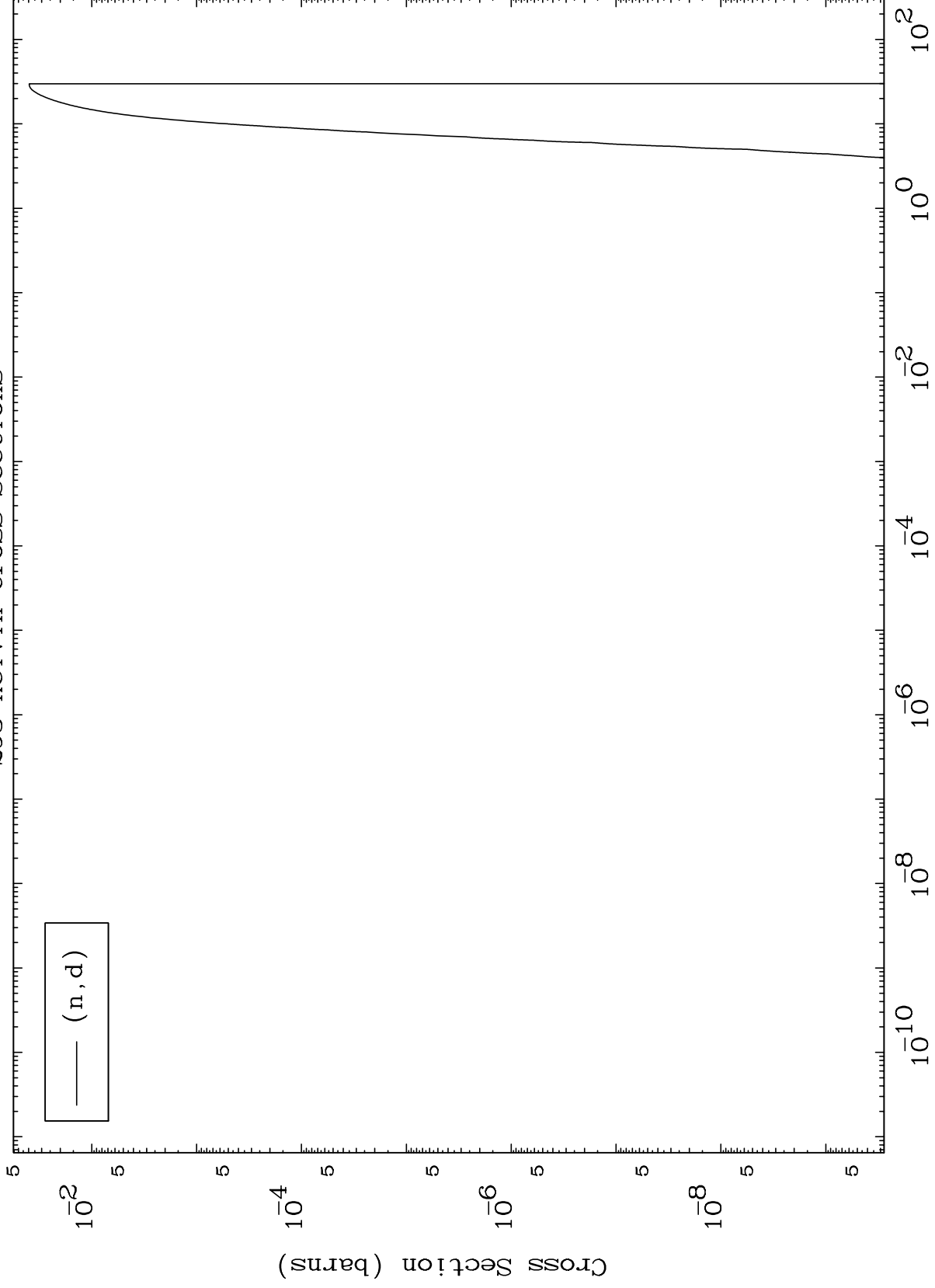
85-At-198



MAT 8511

(n,d) Levels  
293 Kelvin Cross Sections

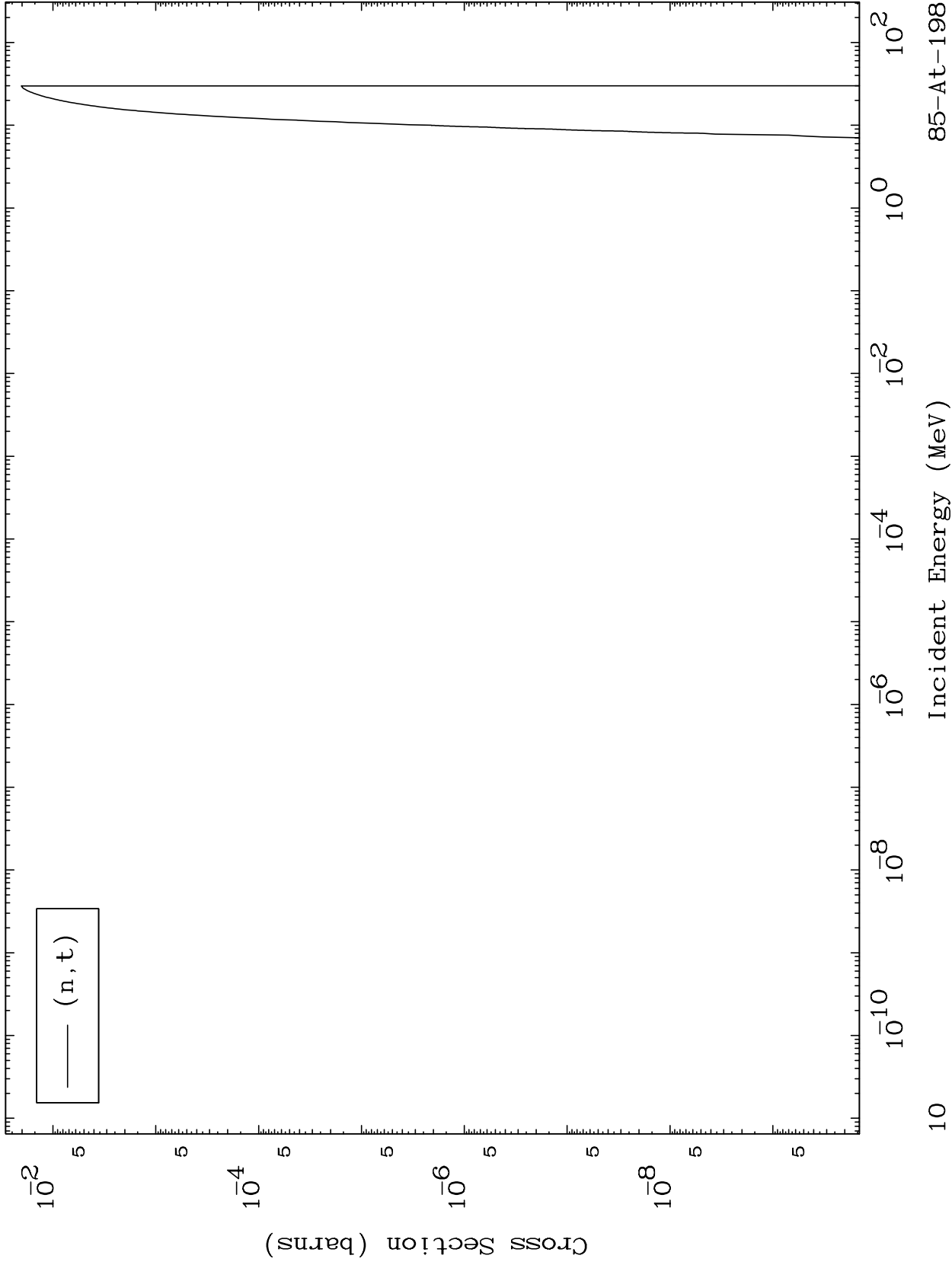
85-At-198



MAT 8511

(n,t) Levels  
293 Kelvin Cross Sections

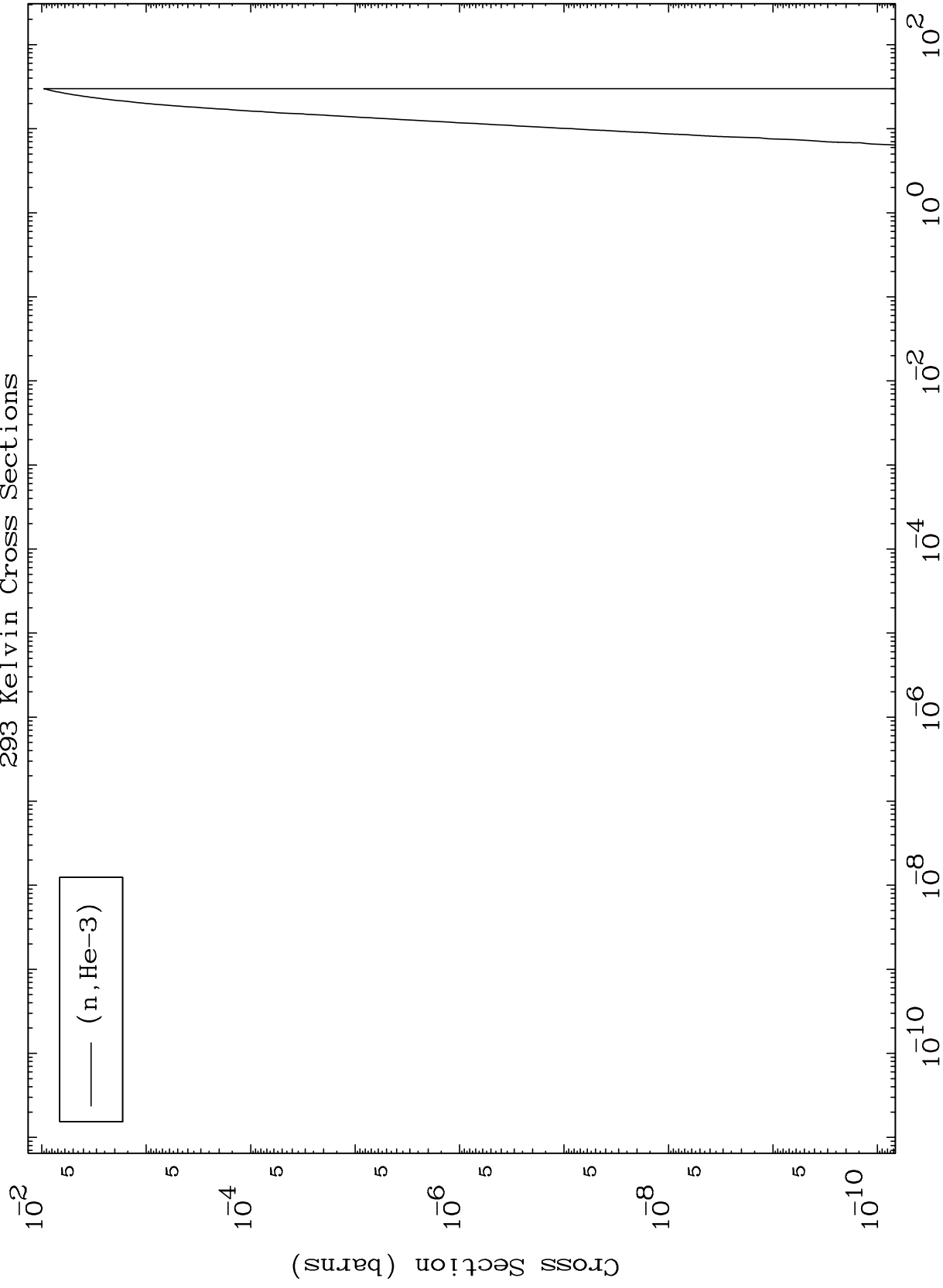
85-At-198



MAT 8511

(n,He3) Levels  
293 Kelvin Cross Sections

85-At-198



11

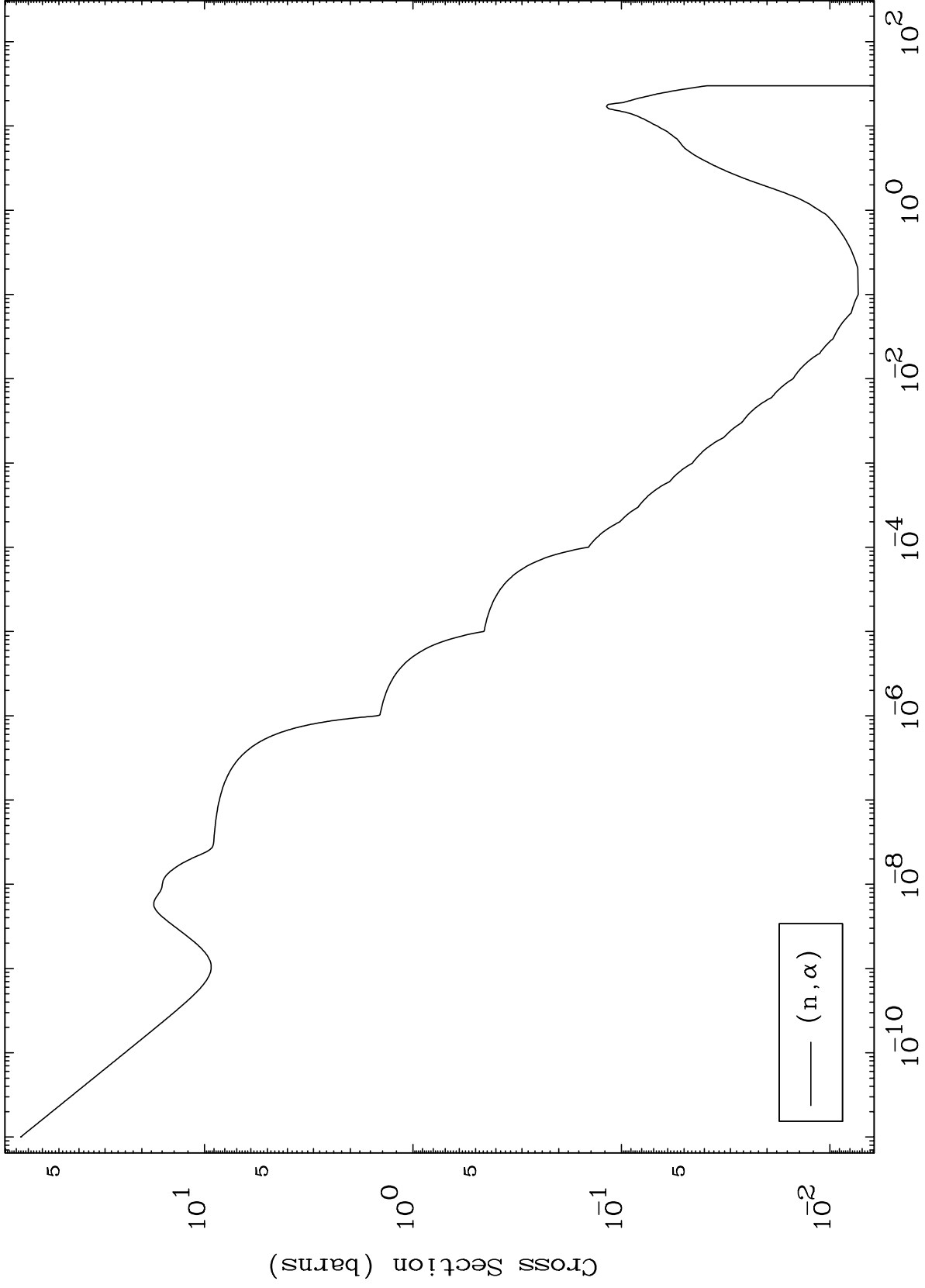
Incident Energy (MeV)

85-At-198

MAT 8511

(n,α) Levels  
293 Kelvin Cross Sections

85-At-198

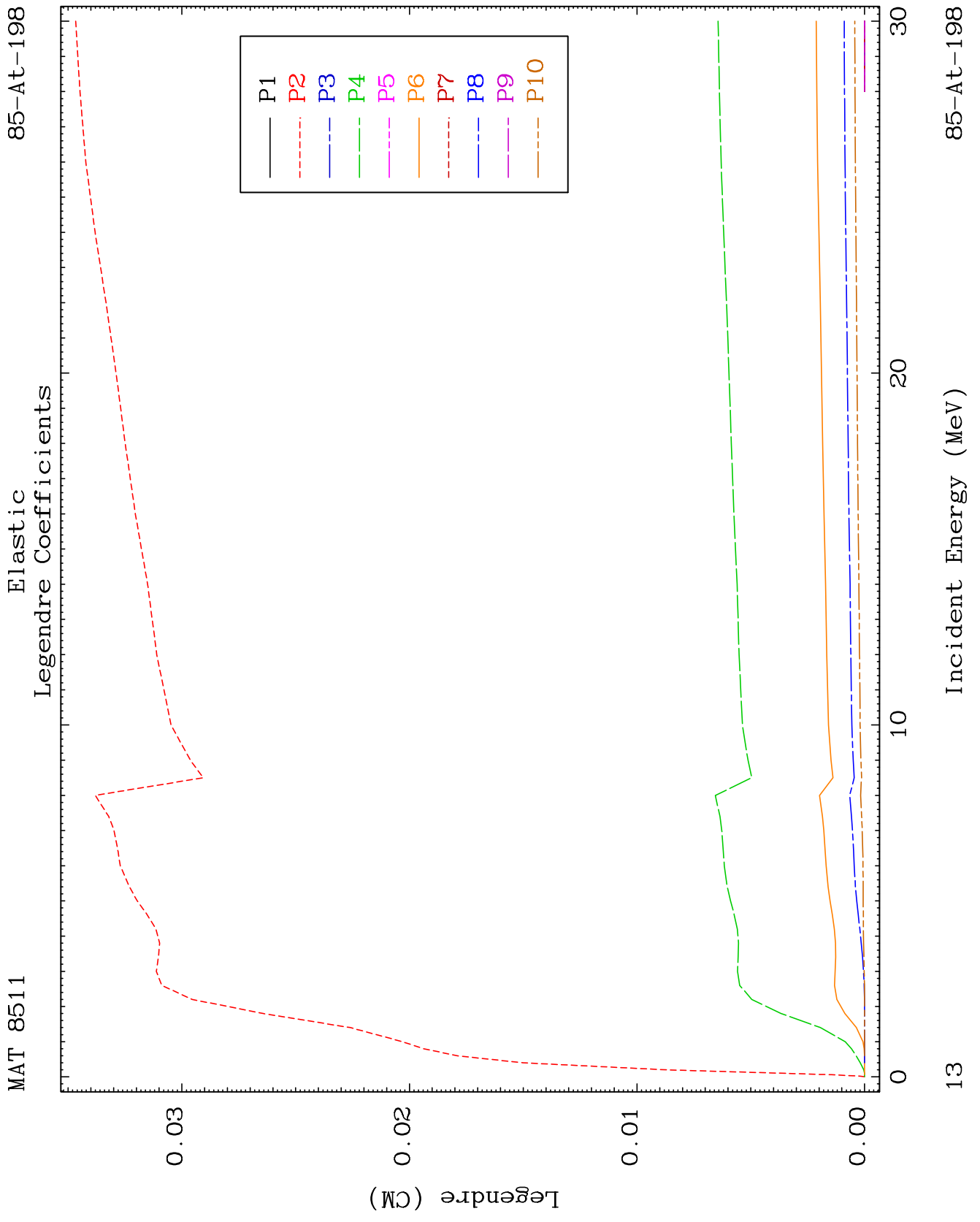


— (n,α)

12

Incident Energy (MeV)

85-At-198

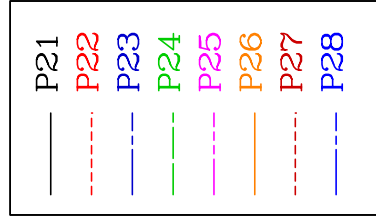




MAT 8511

Elastic  
Legendre Coefficients

85-At-198



Legendre (CM)  
 $\times 10^{-6}$



15

Incident Energy (MeV)

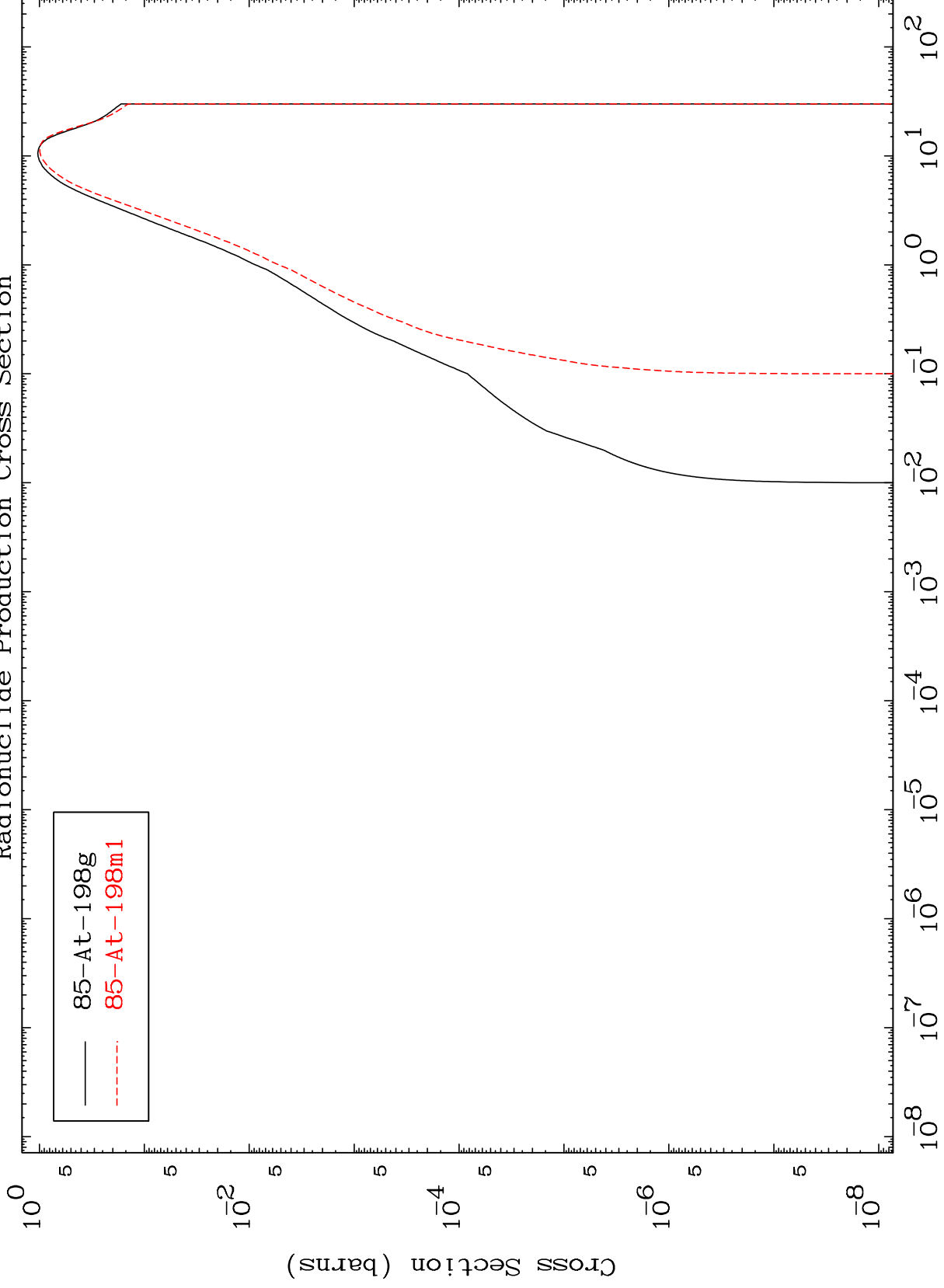
85-At-198



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Inelastic  
Radionuclide Production Cross Section

85-At-198



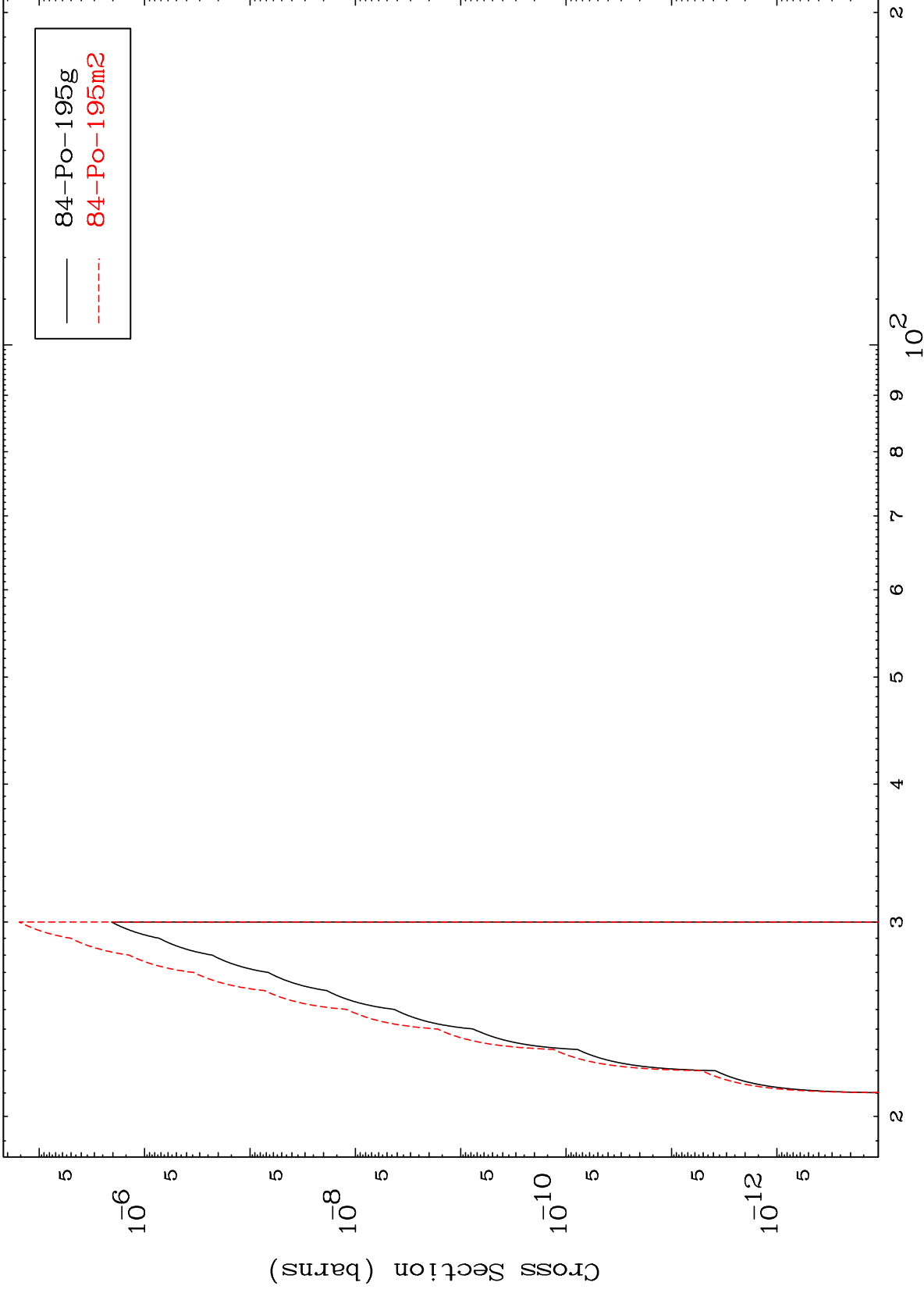
85-At-198g  
85-At-198m1

Incident Energy (MeV)

85-At-198

16

Radionuclide Production Cross Section

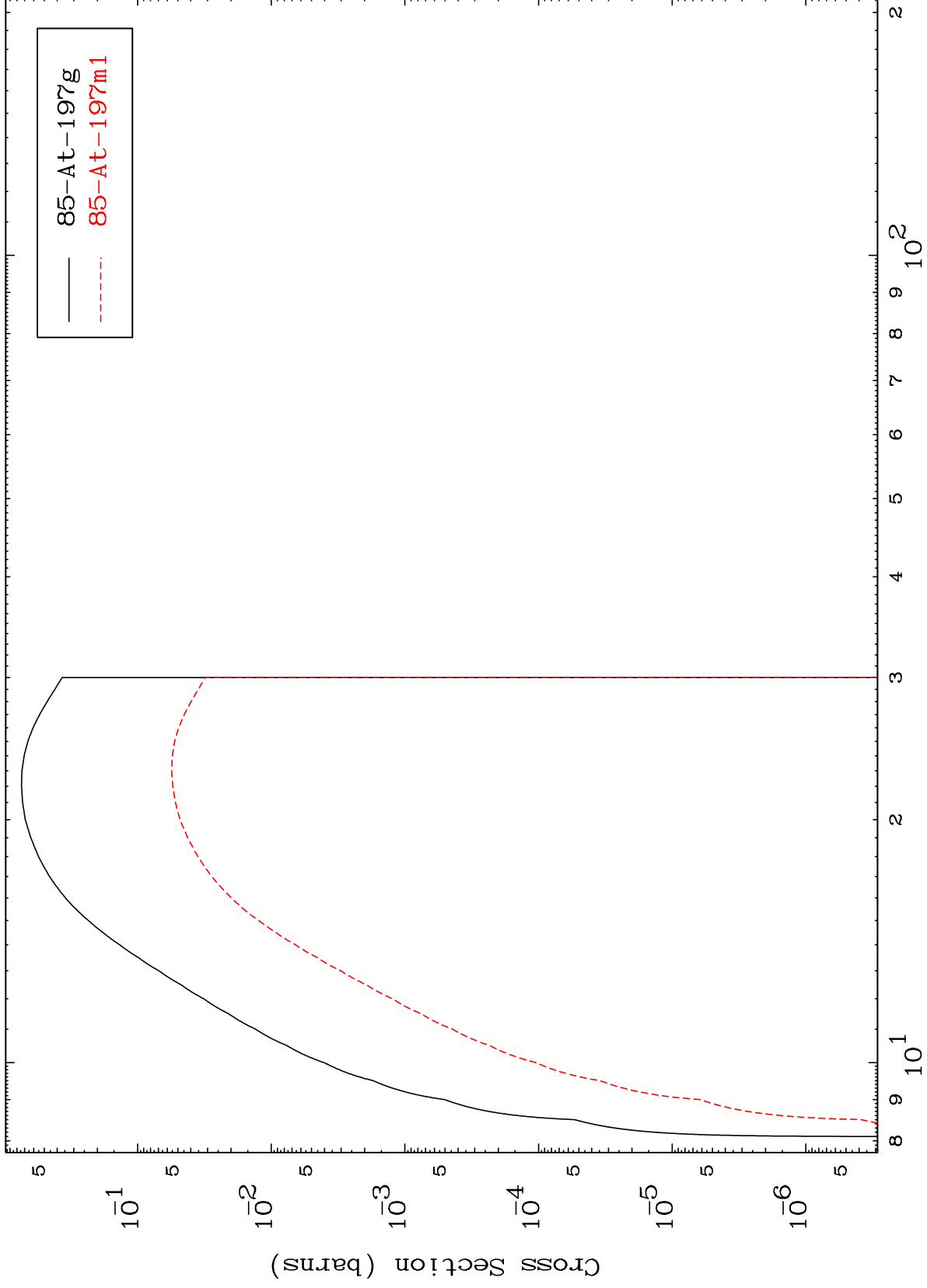


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(n,2n)

85-At-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

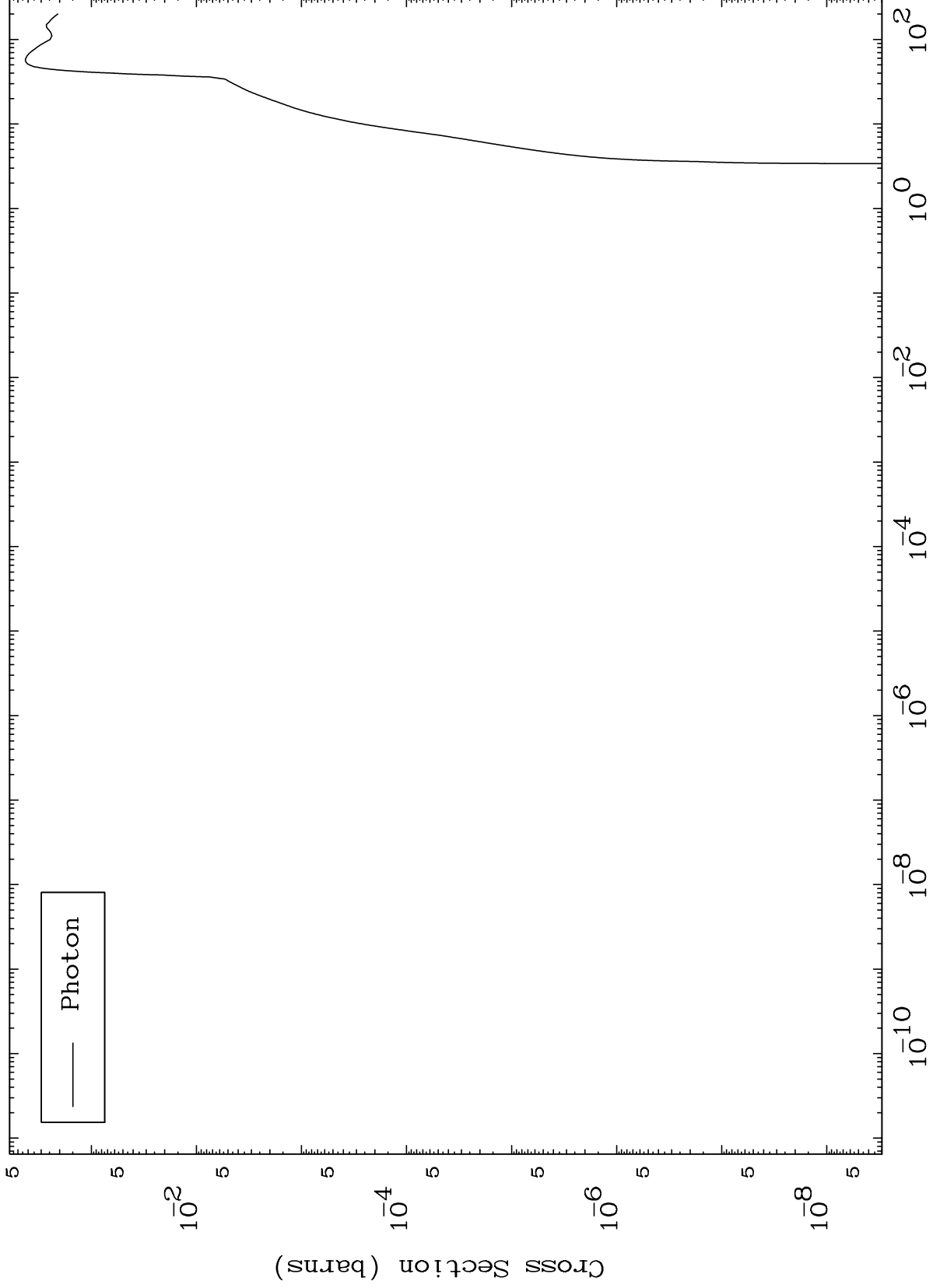
85-At-198

MAT 8511

Fission

85-At-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

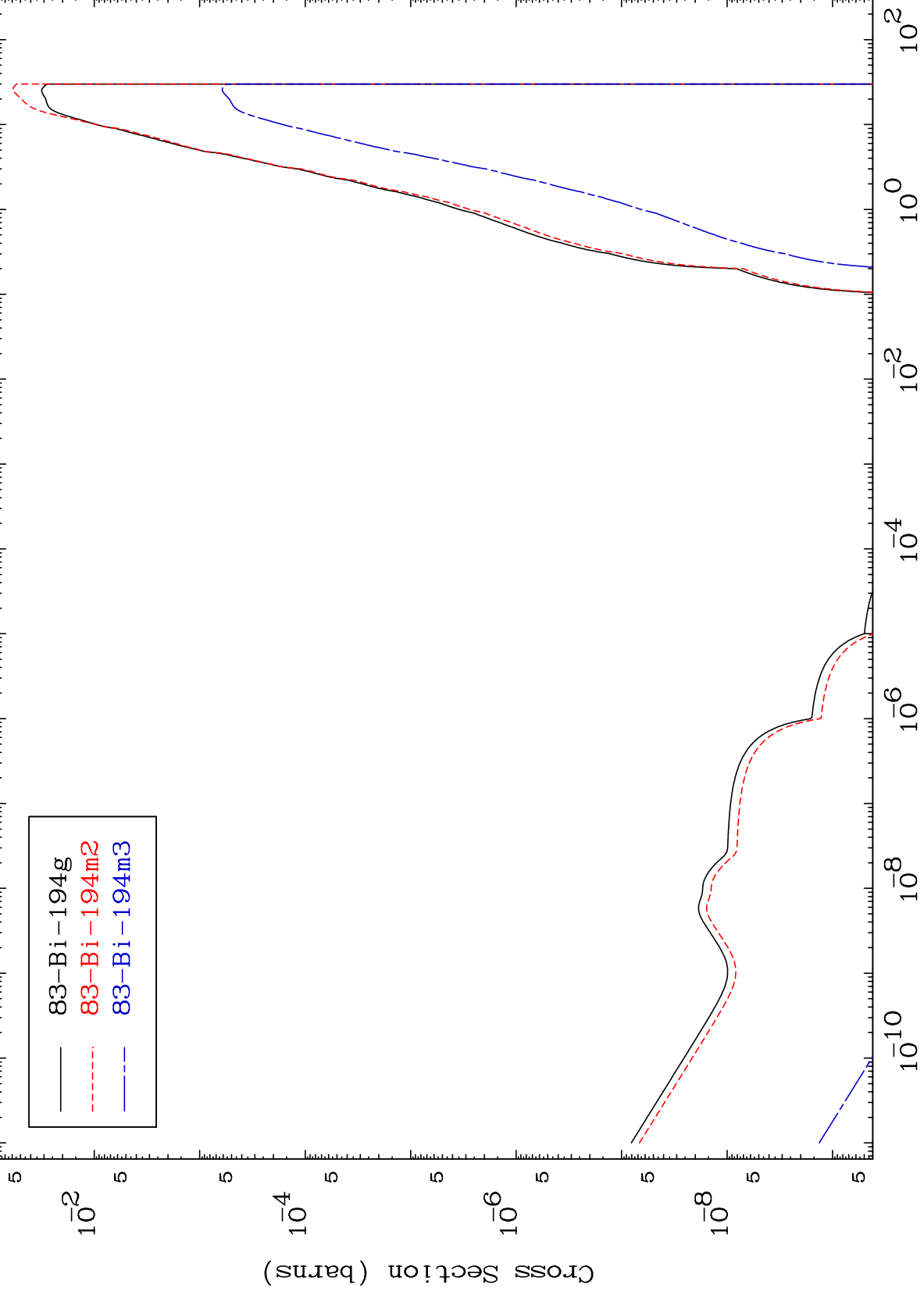
85-At-198

MAT 8511

$(n, n') \alpha$

85-At-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

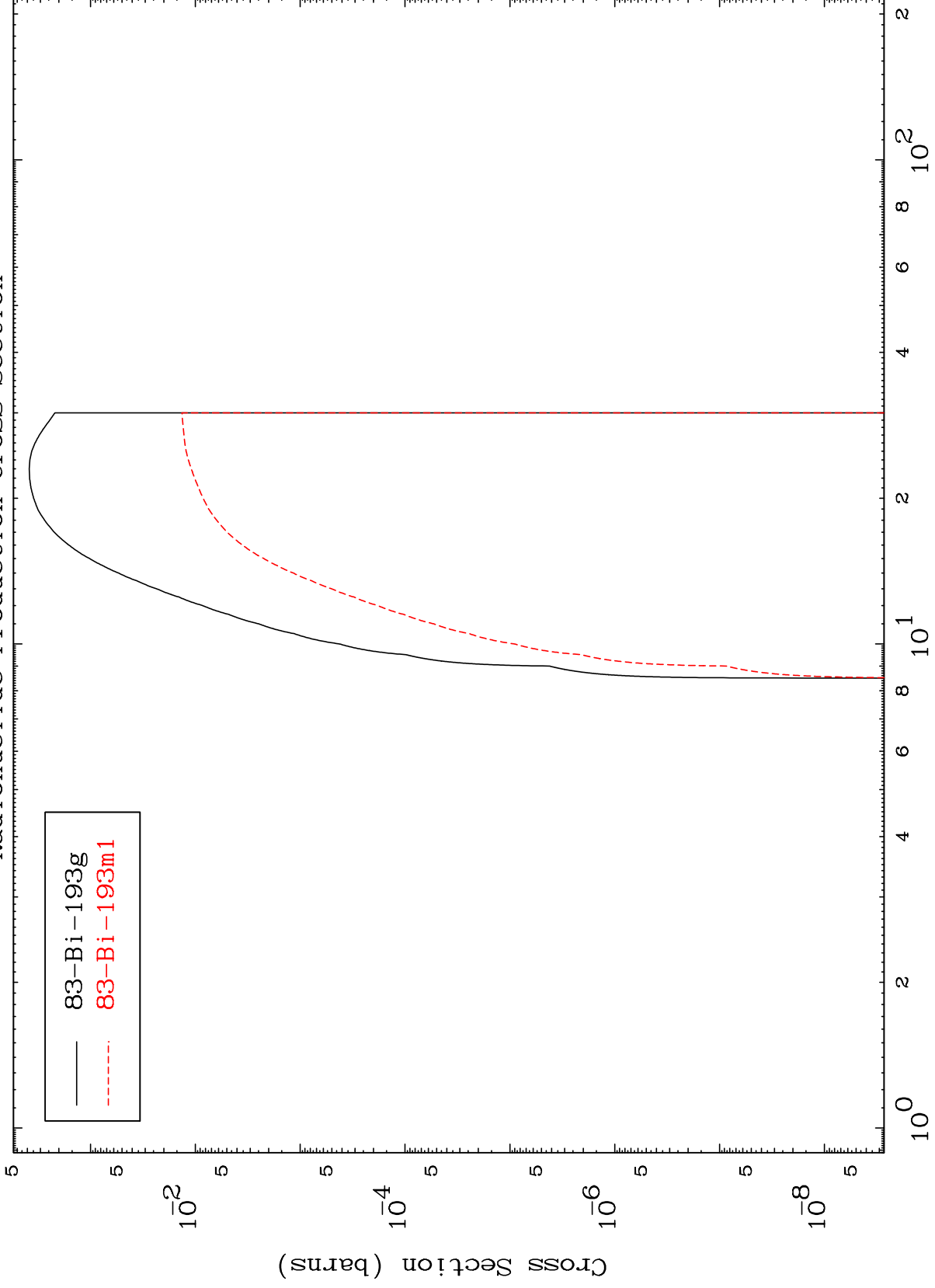
85-At-198

MAT 8511

(n,2n)  $\alpha$

85-At-198

Radionuclide Production Cross Section

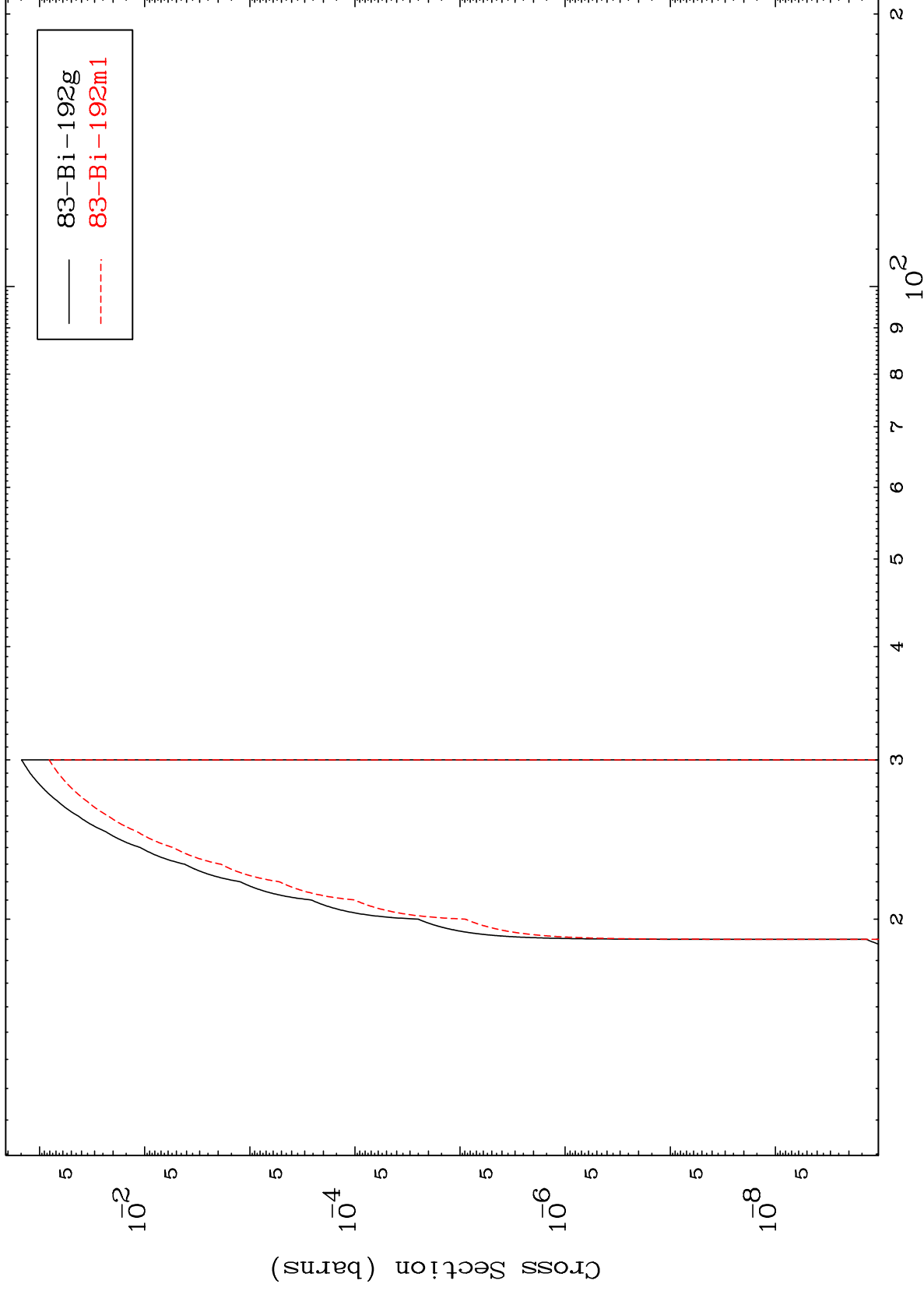


21

Incident Energy (MeV)

85-At-198

Radionuclide Production Cross Section

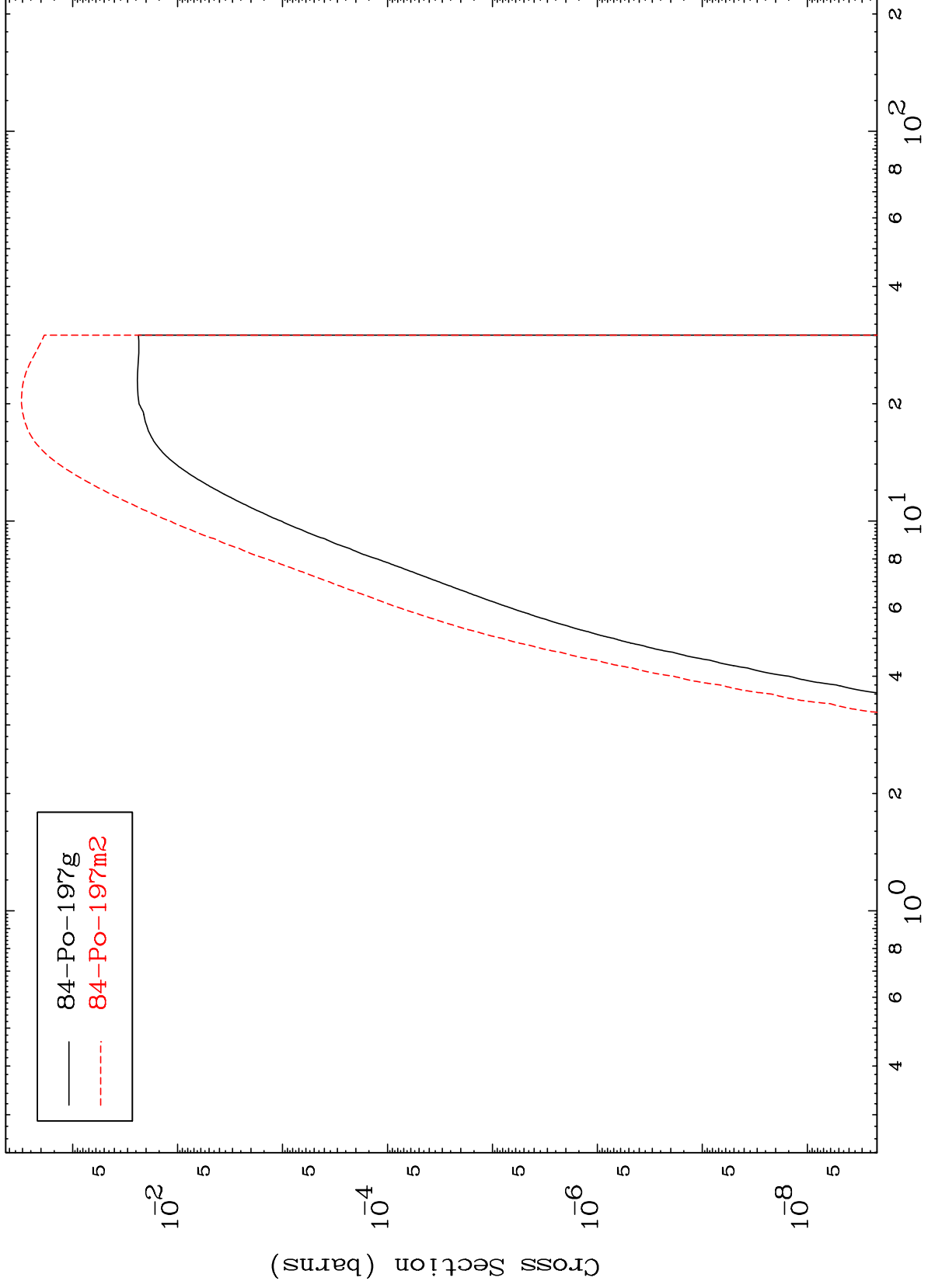


MAT 8511

(n,n') p

85-At-198

Radionuclide Production Cross Section



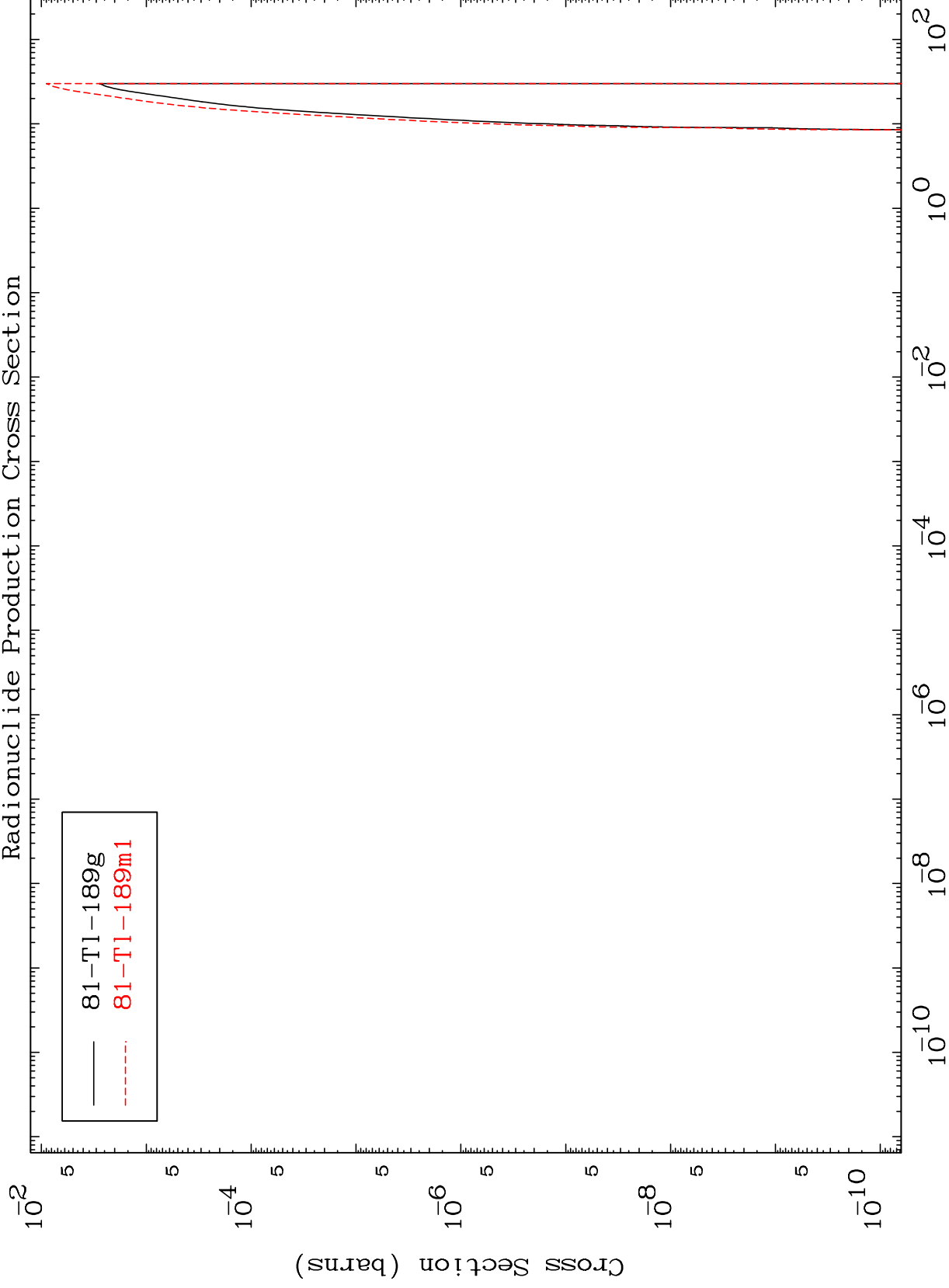


MAT 8511

(n,2n) 2 $\alpha$

85-At-198

Radionuclide Production Cross Section



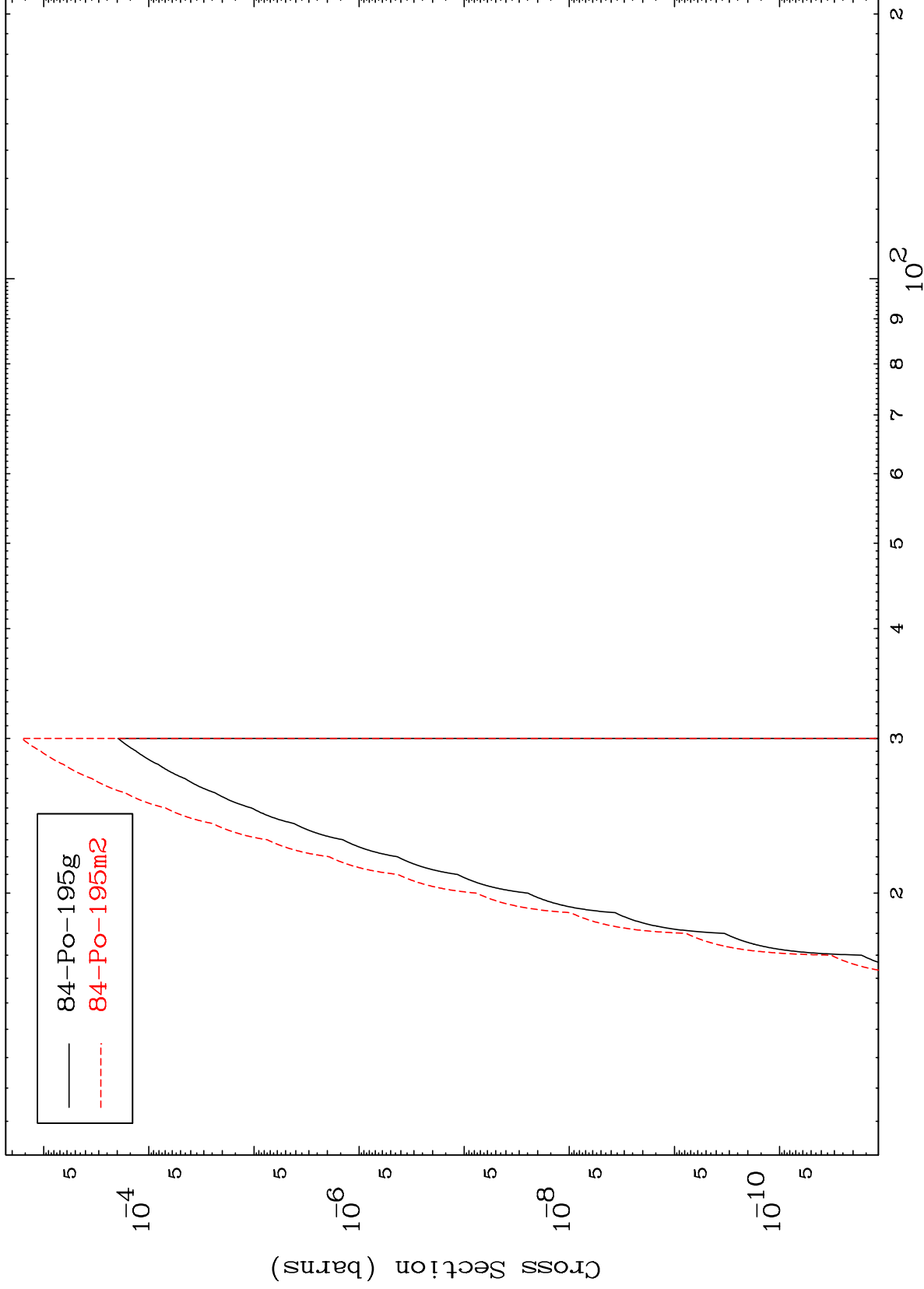
81-Tl-189g  
81-Tl-189m1

Incident Energy (MeV)

85-At-198

24

Radionuclide Production Cross Section

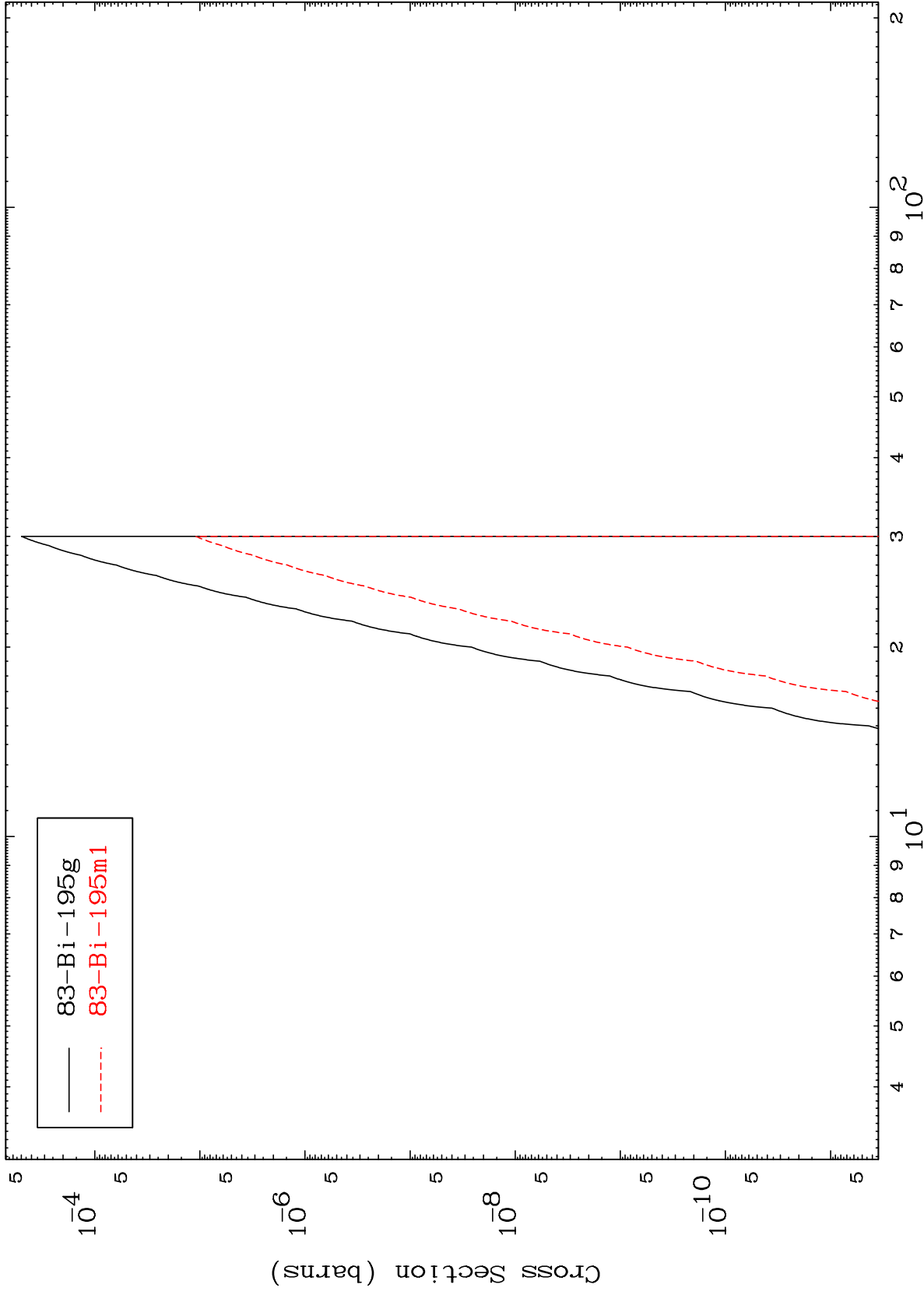


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(n,n') He-3

85-At-198

Radionuclide Production Cross Section

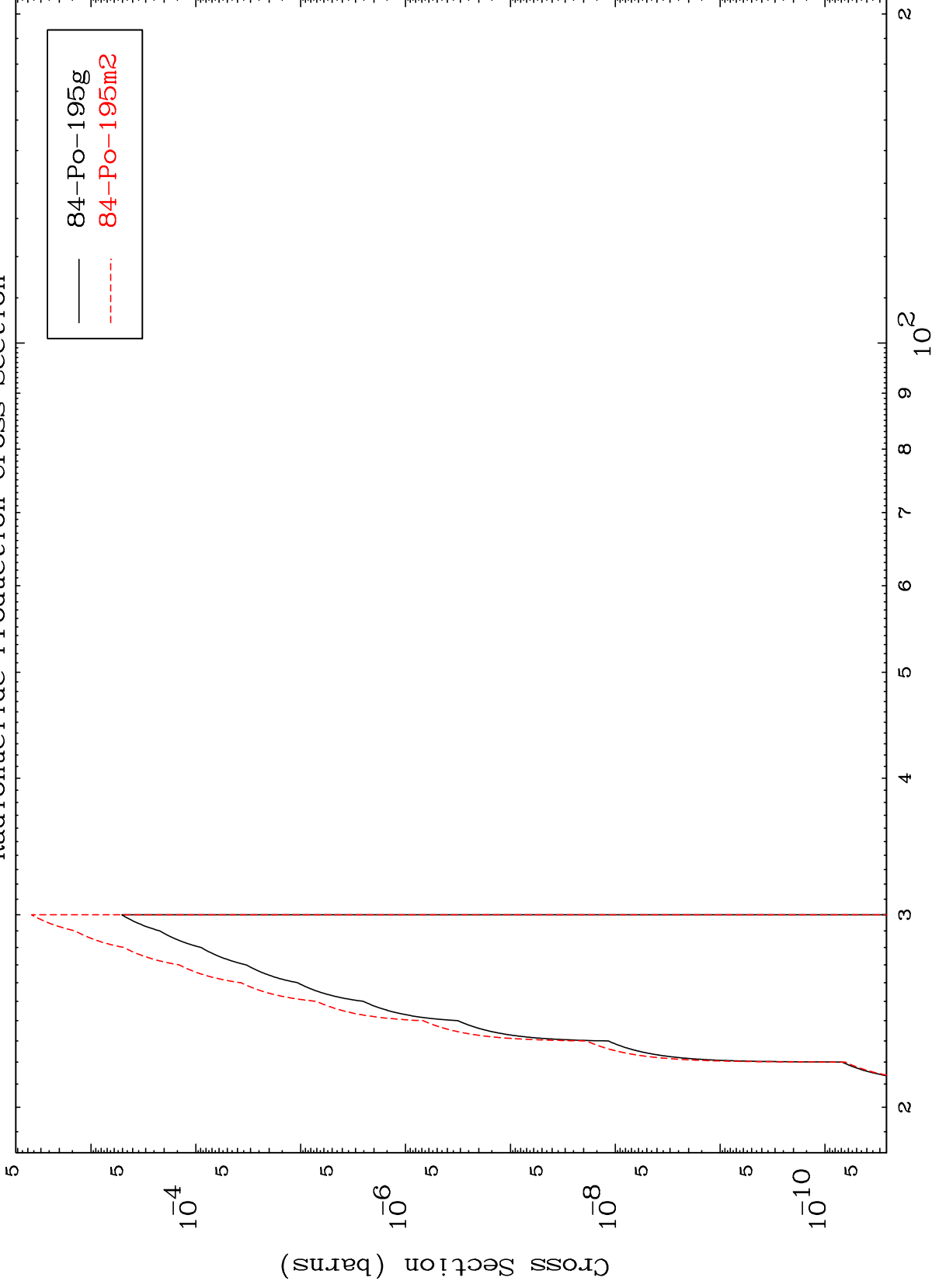


26

Incident Energy (MeV)

85-At-198

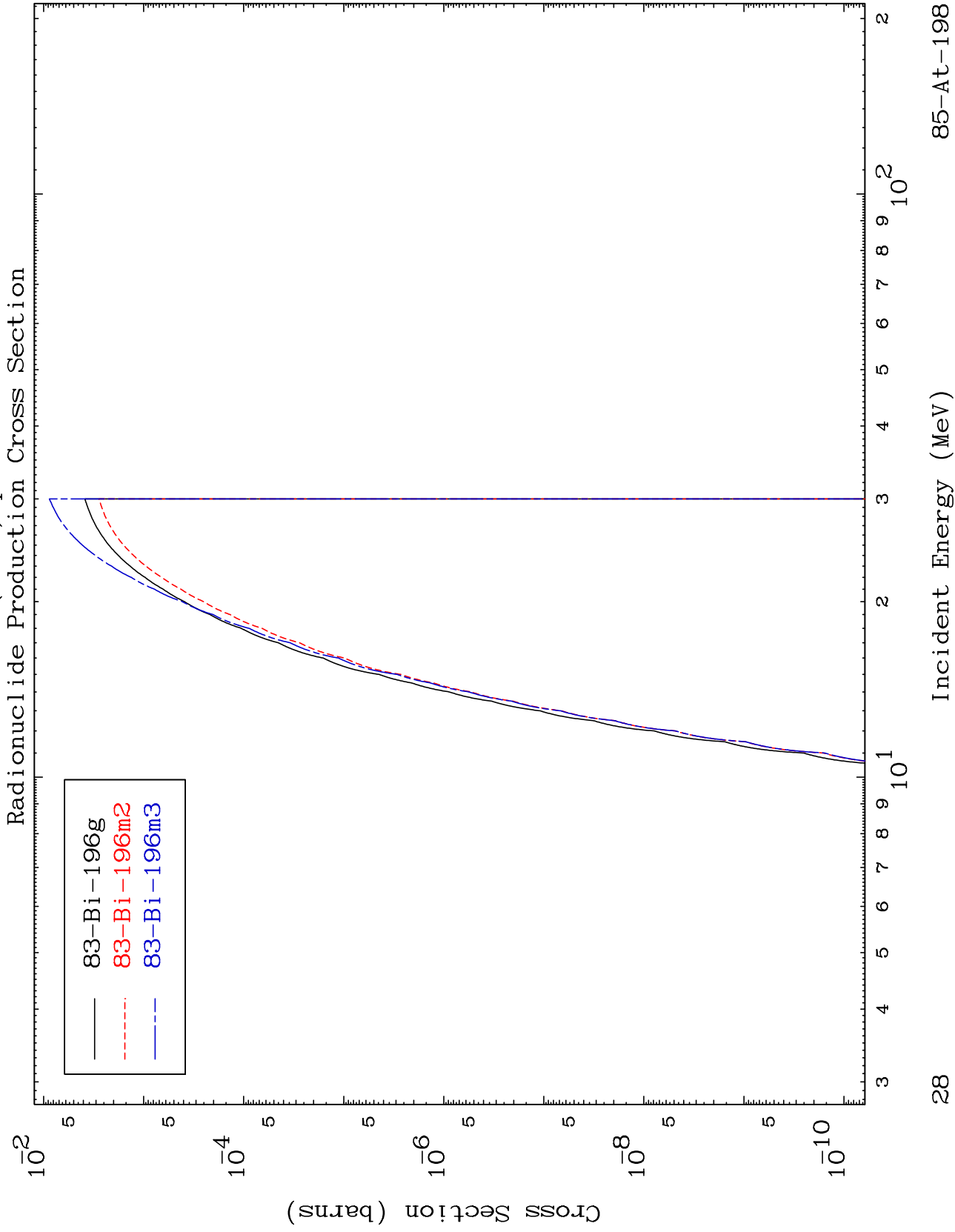
Radionuclide Production Cross Section



MAT 8511

(n,2n) p

85-At-198



28

Incident Energy (MeV)

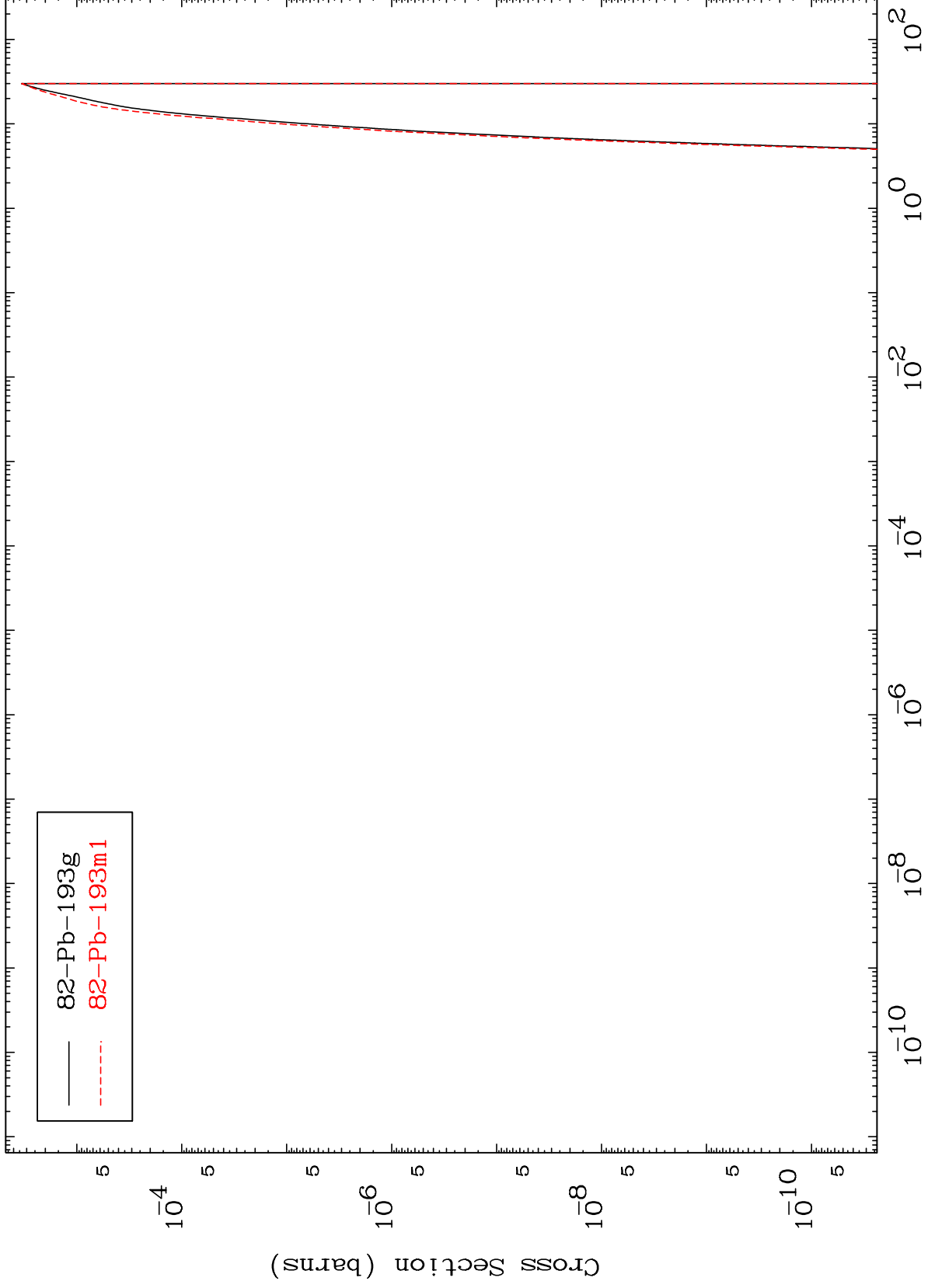
85-At-198

MAT 8511

(n,n') p  $\alpha$

85-At-198

Radionuclide Production Cross Section



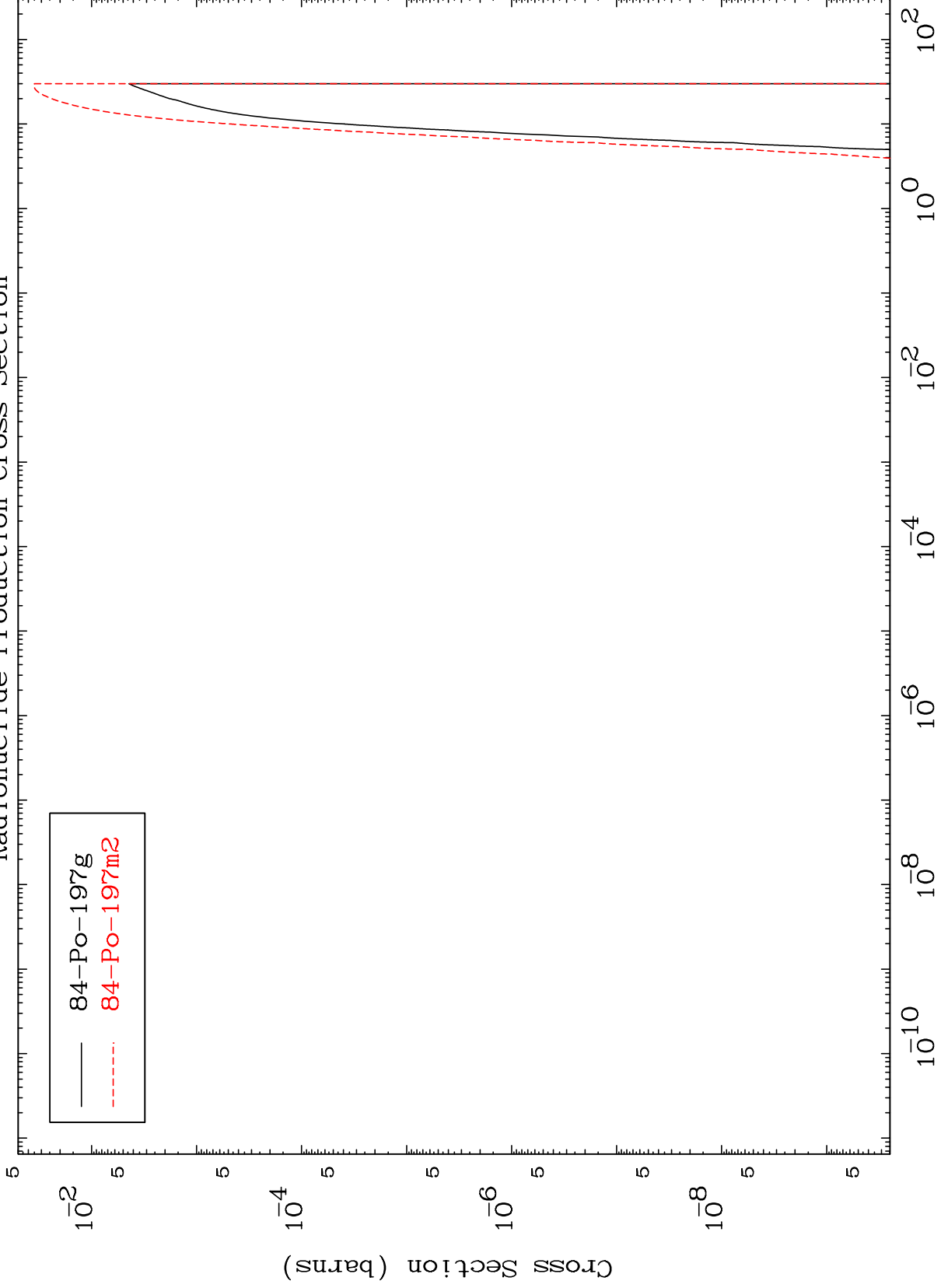
82-Pb-193g  
82-Pb-193m1

MAT 8511

(n,d)

85-At-198

Radionuclide Production Cross Section

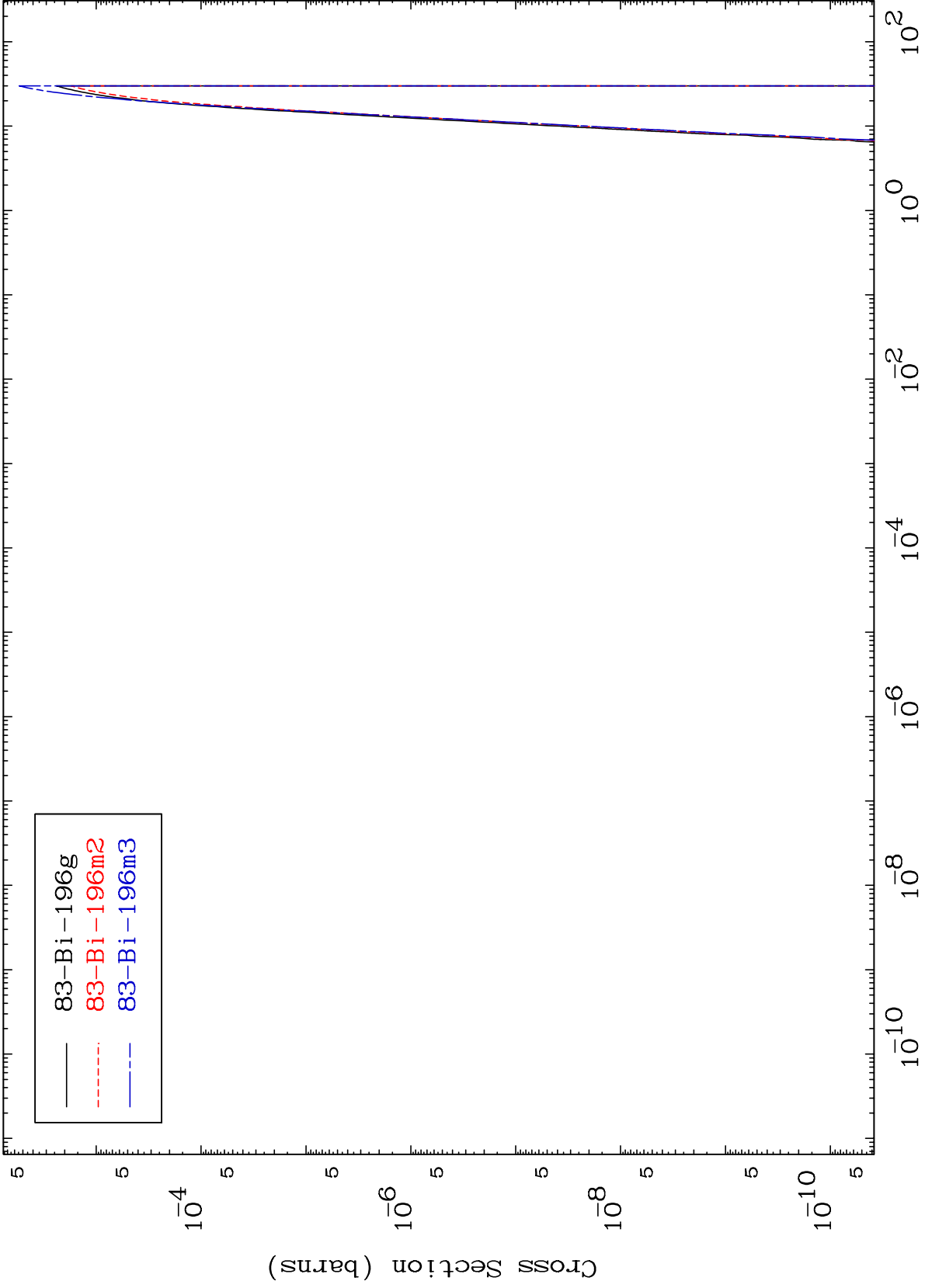


30

Incident Energy (MeV)

85-At-198

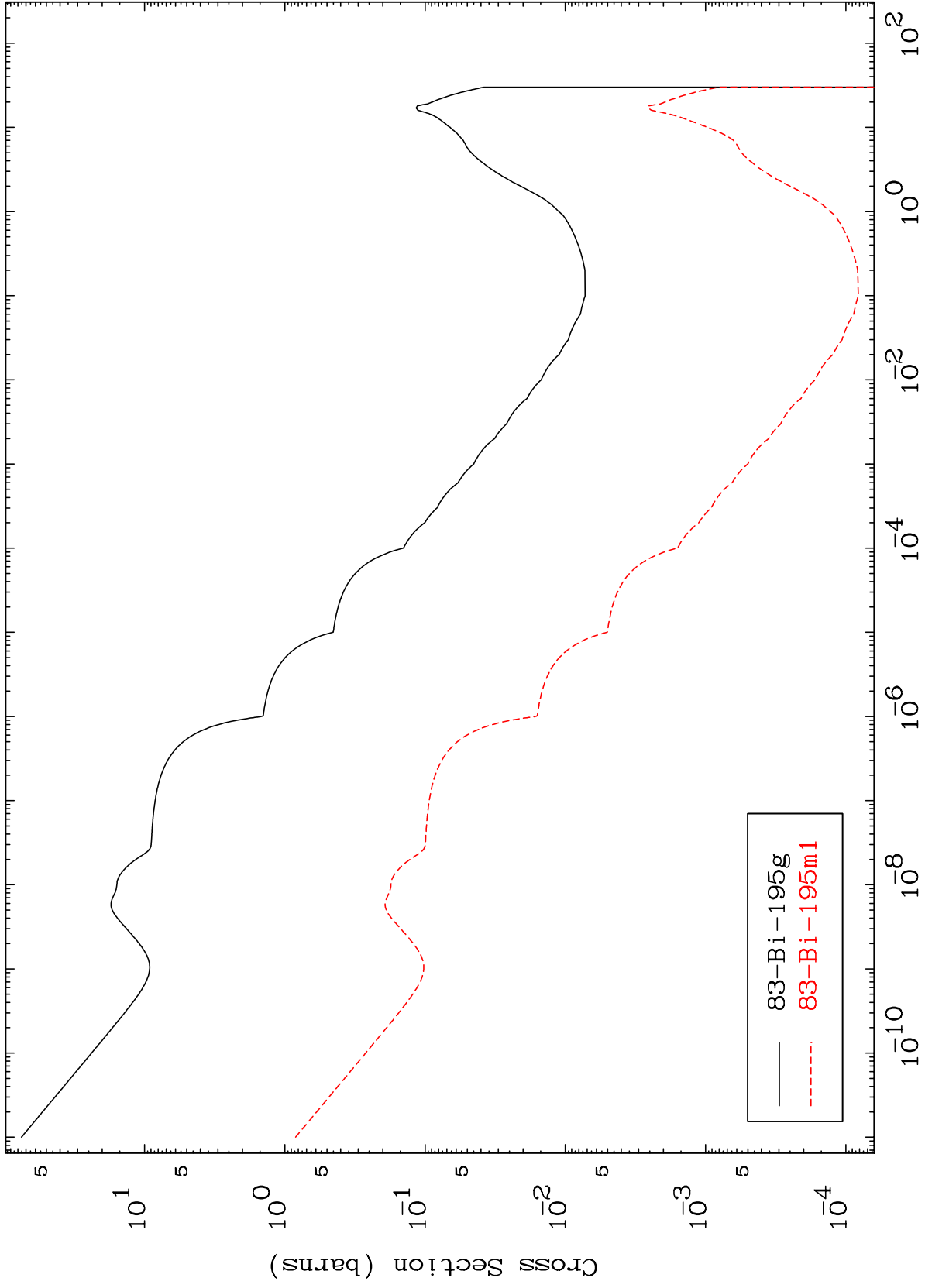
Radionuclide Production Cross Section



83-Bi-196g  
83-Bi-196m2  
83-Bi-196m3



Radionuclide Production Cross Section (n,α)

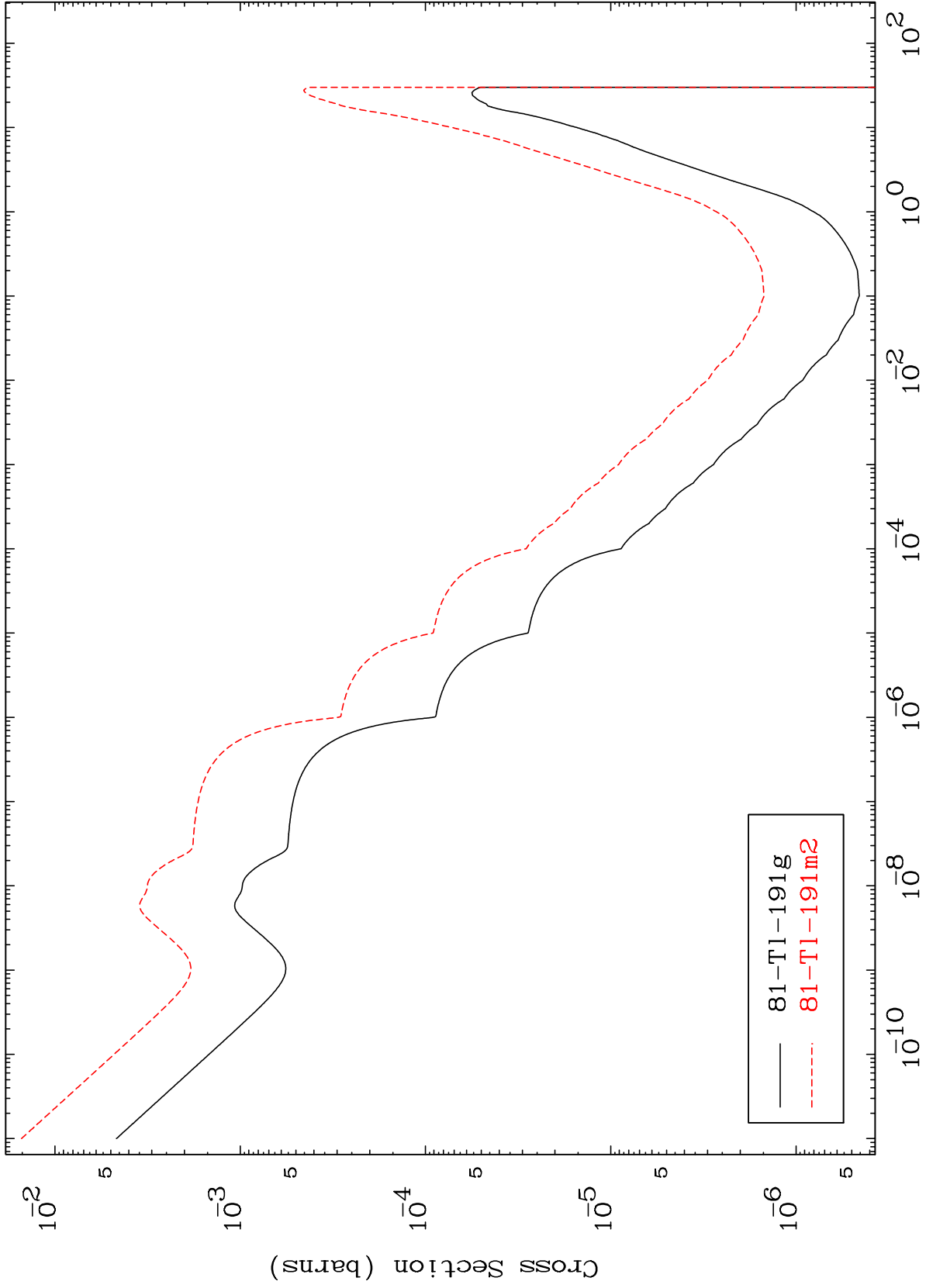


MAT 8511

(n,2α)

85-At-198

Radionuclide Production Cross Section

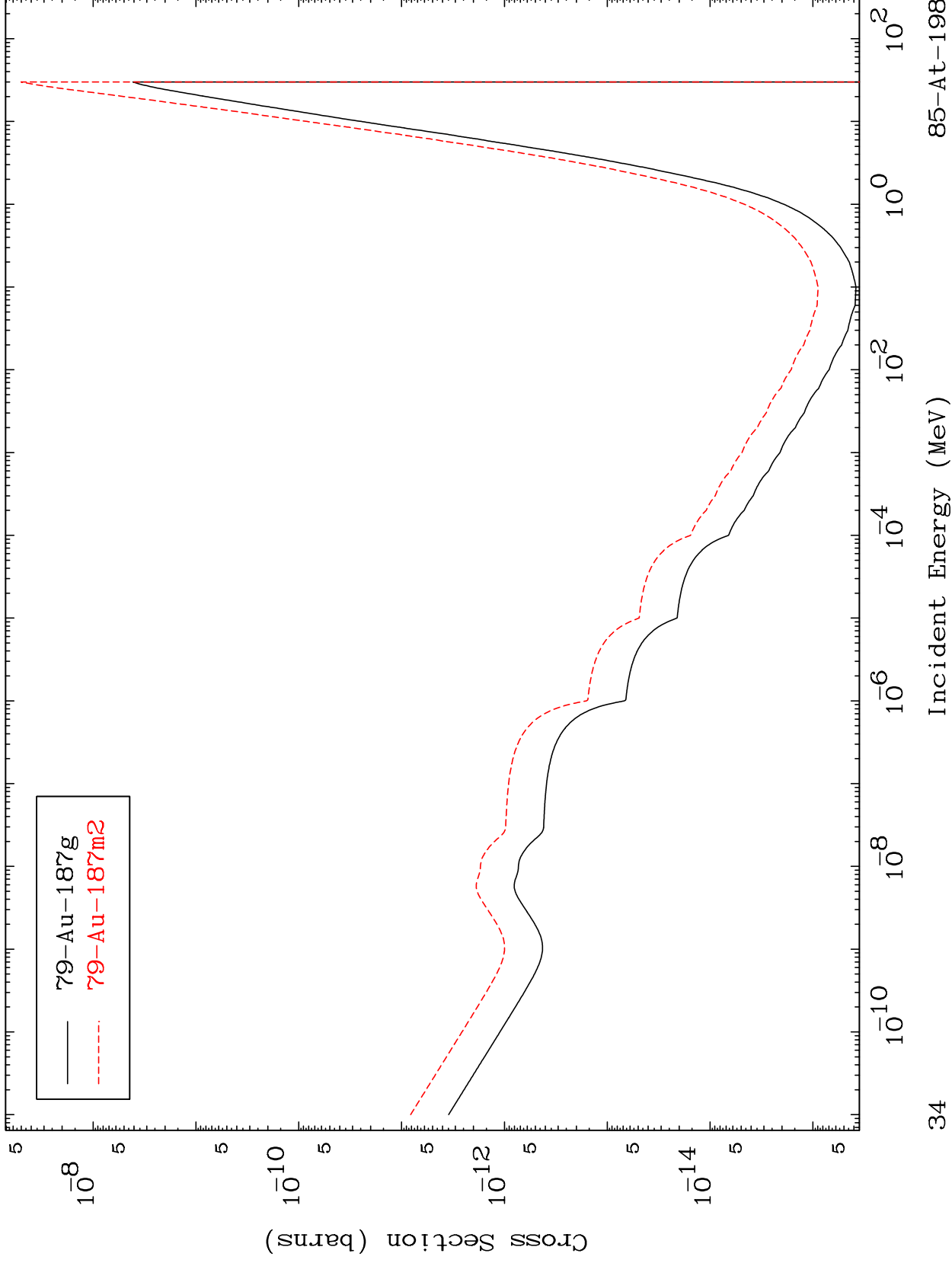


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(n,3 $\alpha$ )

85-At-198

Radionuclide Production Cross Section

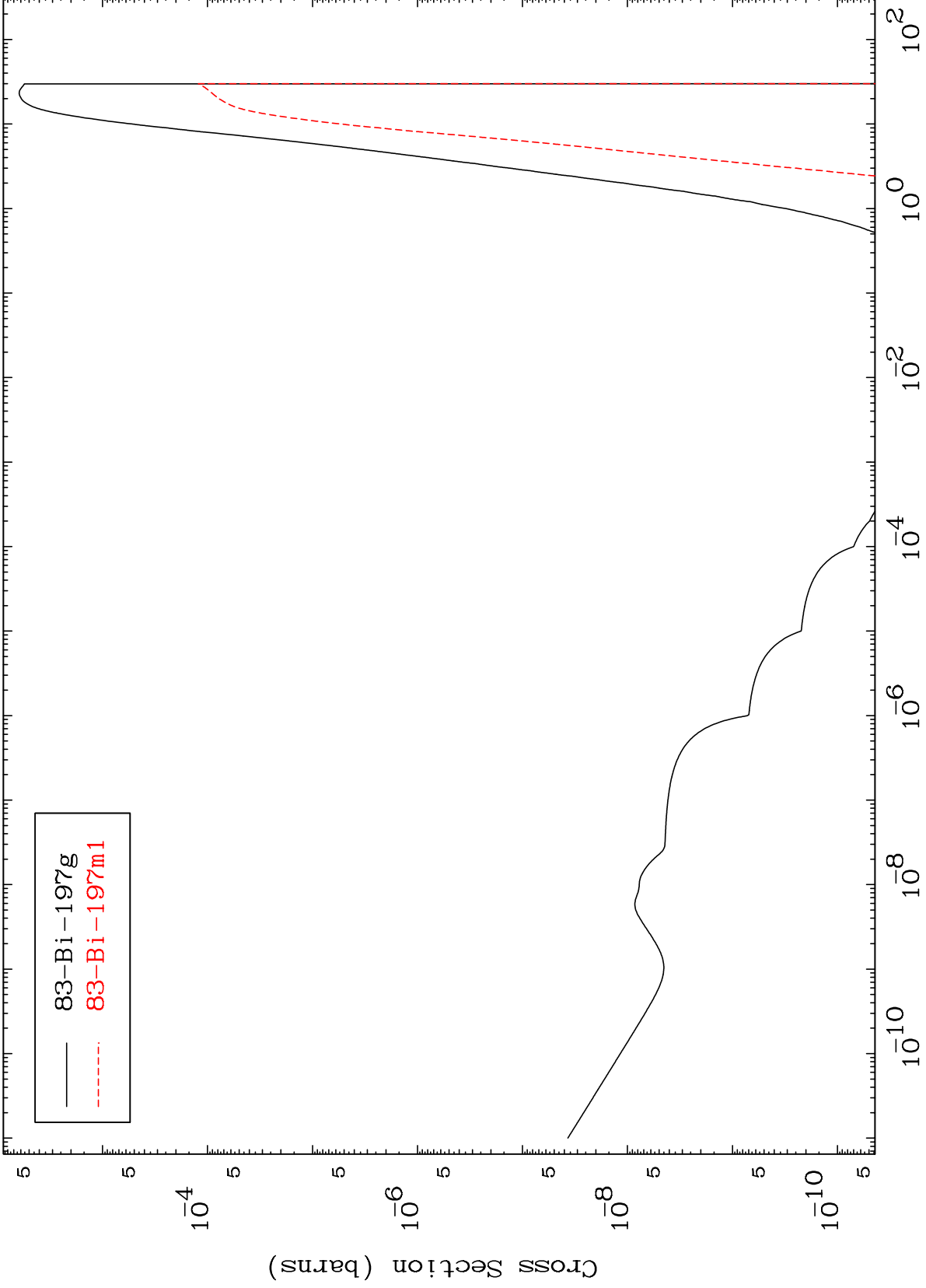


MAT 8511

(n,2p)

85-At-198

Radionuclide Production Cross Section



— 83-Bi-197g  
- - - 83-Bi-197m1

35

Incident Energy (MeV)

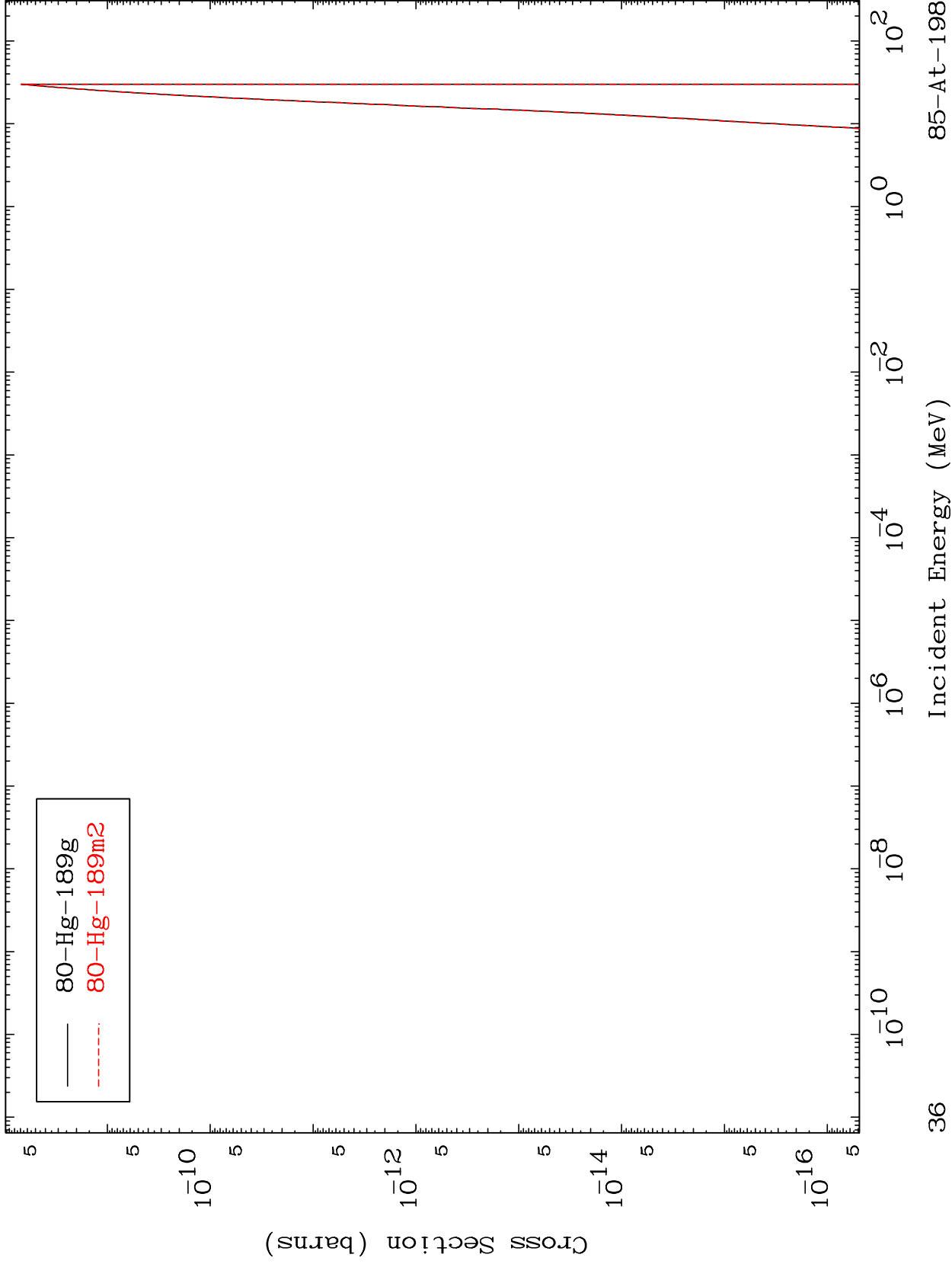
85-At-198

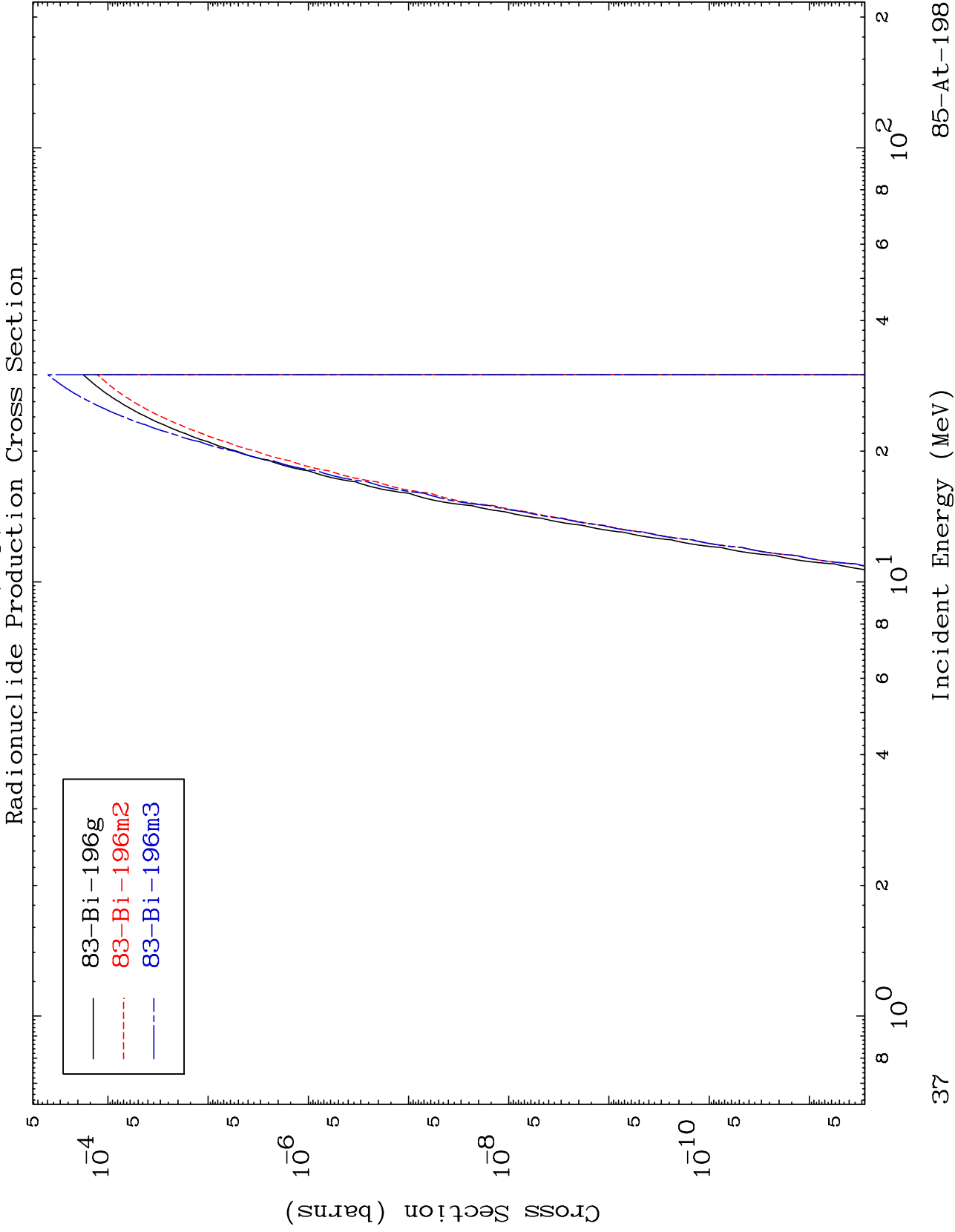
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(n,d)  $2\alpha$

85-At-198

Radionuclide Production Cross Section



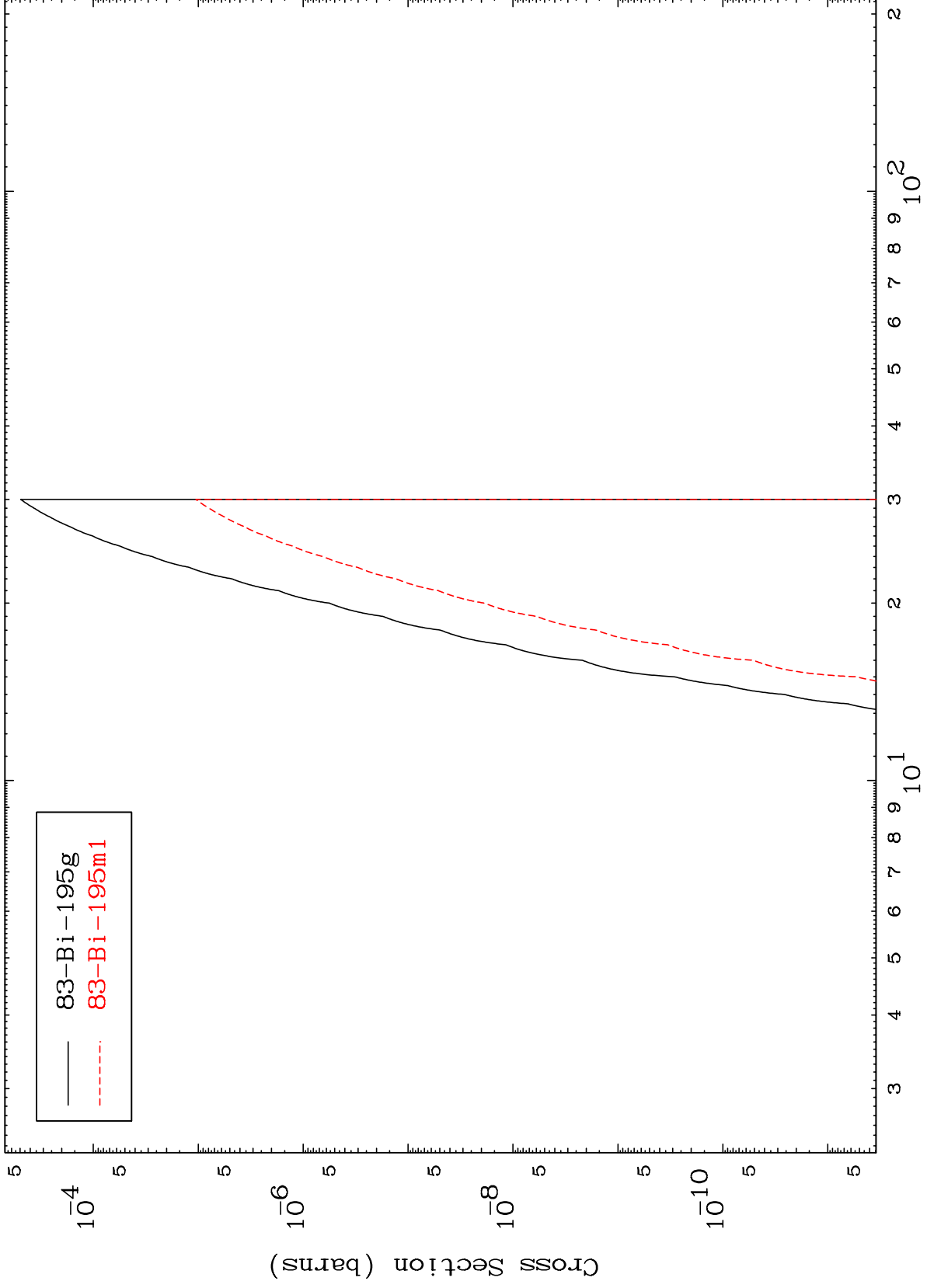


MAT 8511

(n,p) t

85-At-198

Radionuclide Production Cross Section



38

Incident Energy (MeV)

85-At-198

MAT 8511

(n,d)  $\alpha$

85-At-198

Radionuclide Production Cross Section

