

Program EVALPLOT  
(Version 2018-1)

by

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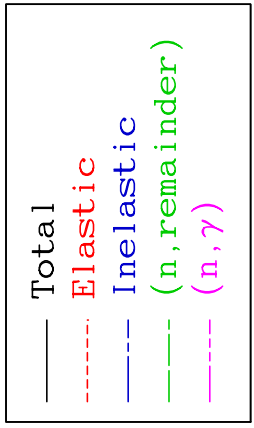
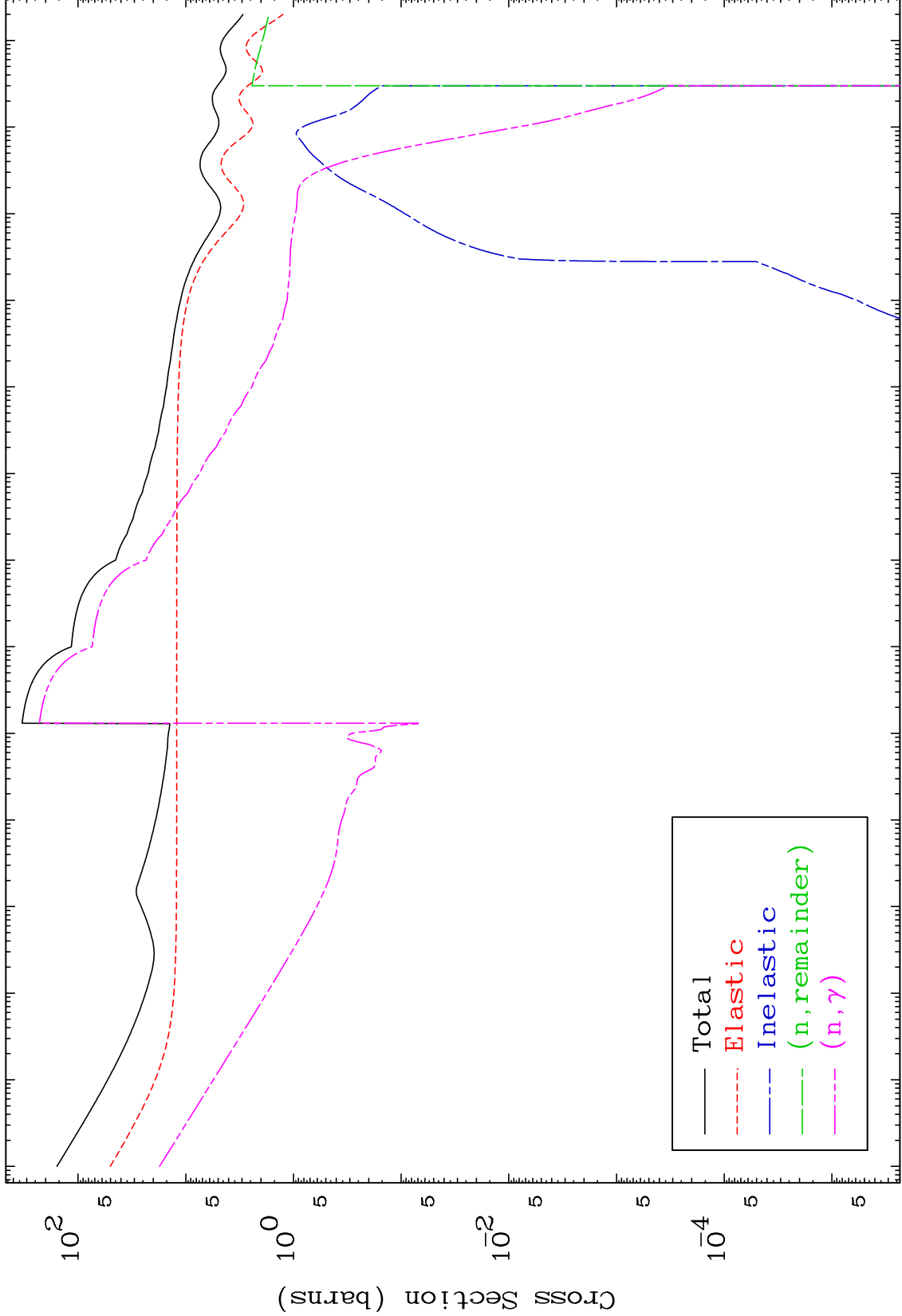
Press Mouse Button to Start

MAT 8517

Major

293 Kelvin Cross Sections

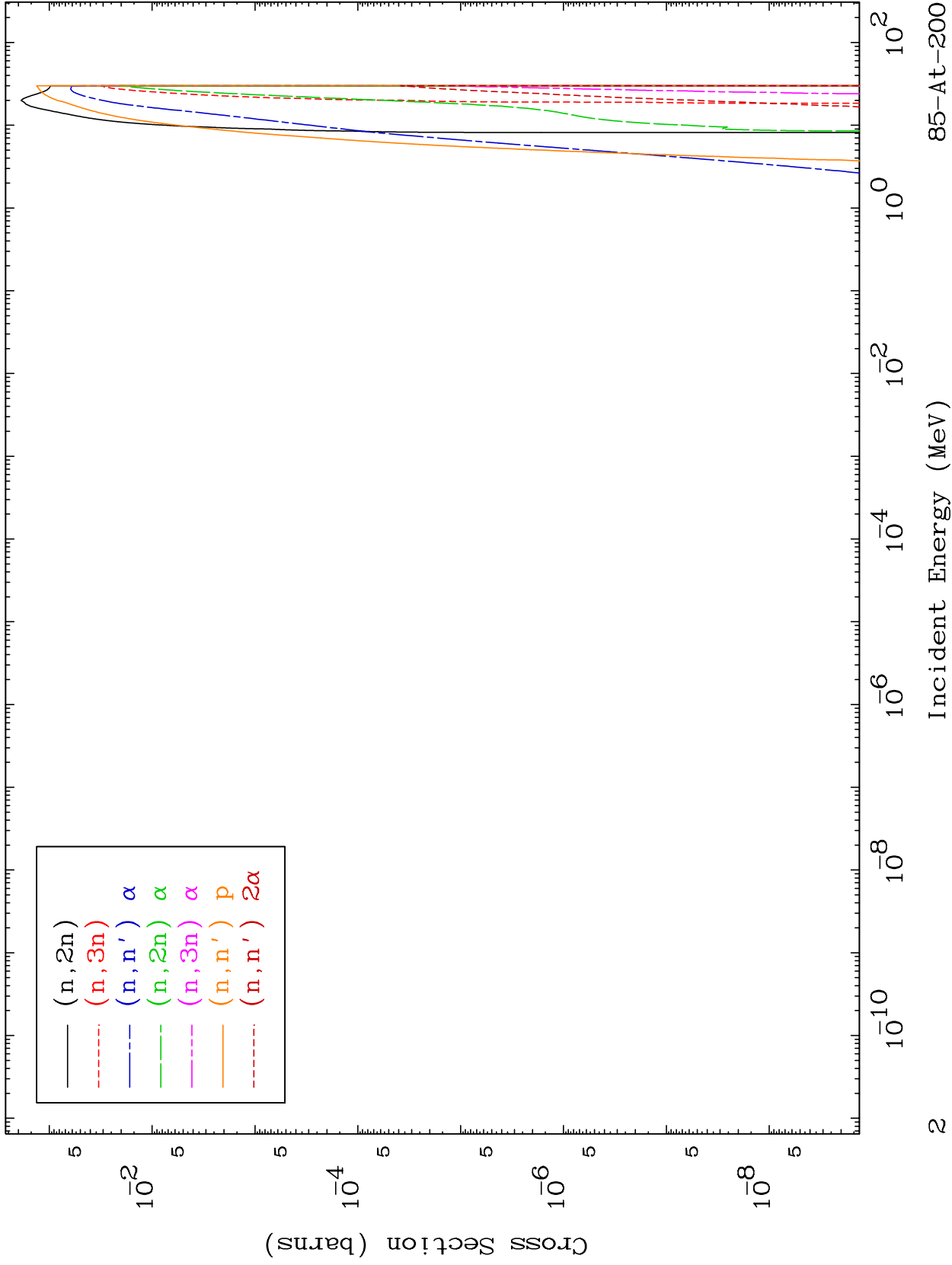
85-At-200



MAT 8517

Neutron Production  
293 Kelvin Cross Sections

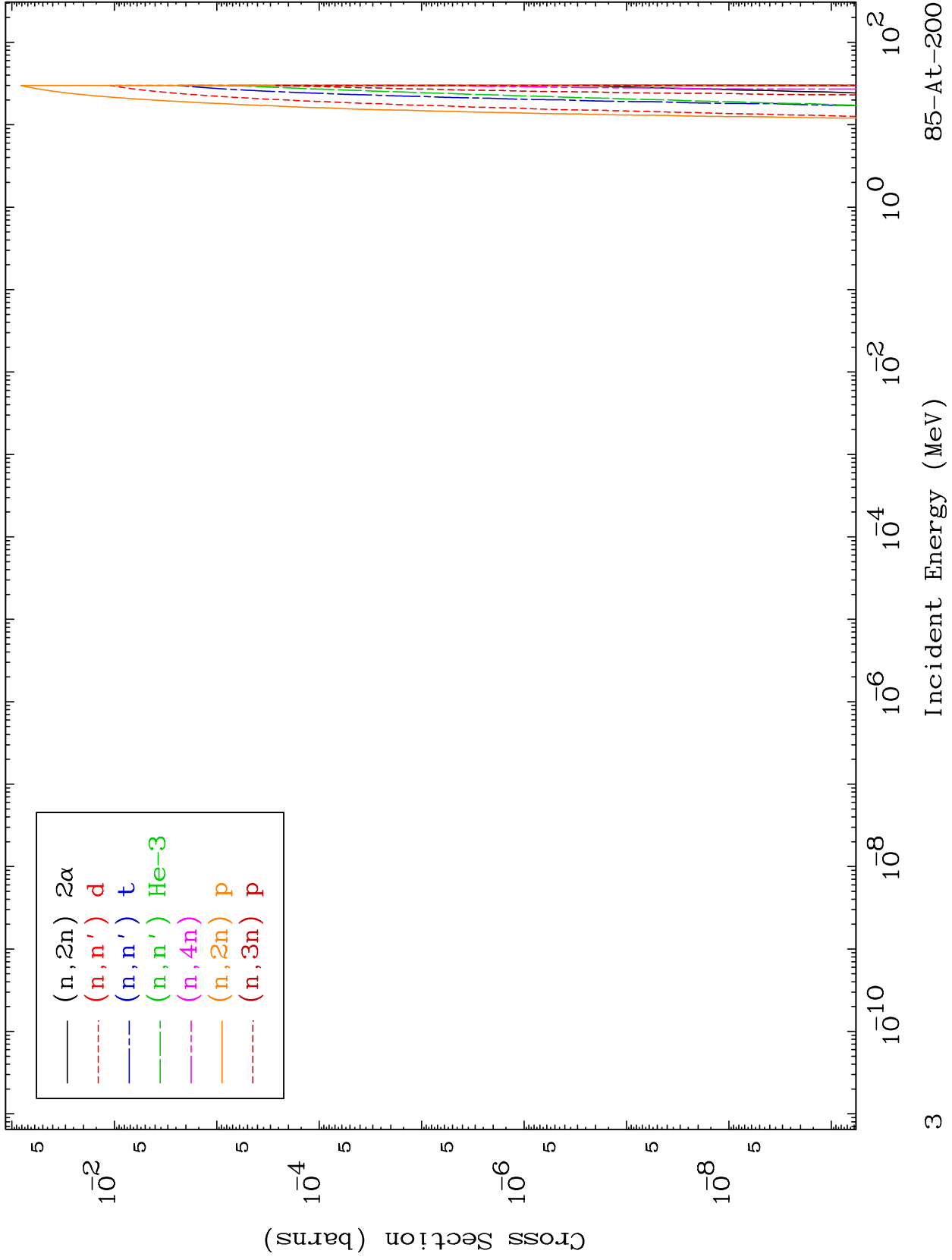
85-At-200



MAT 8517

Neutron Production  
293 Kelvin Cross Sections

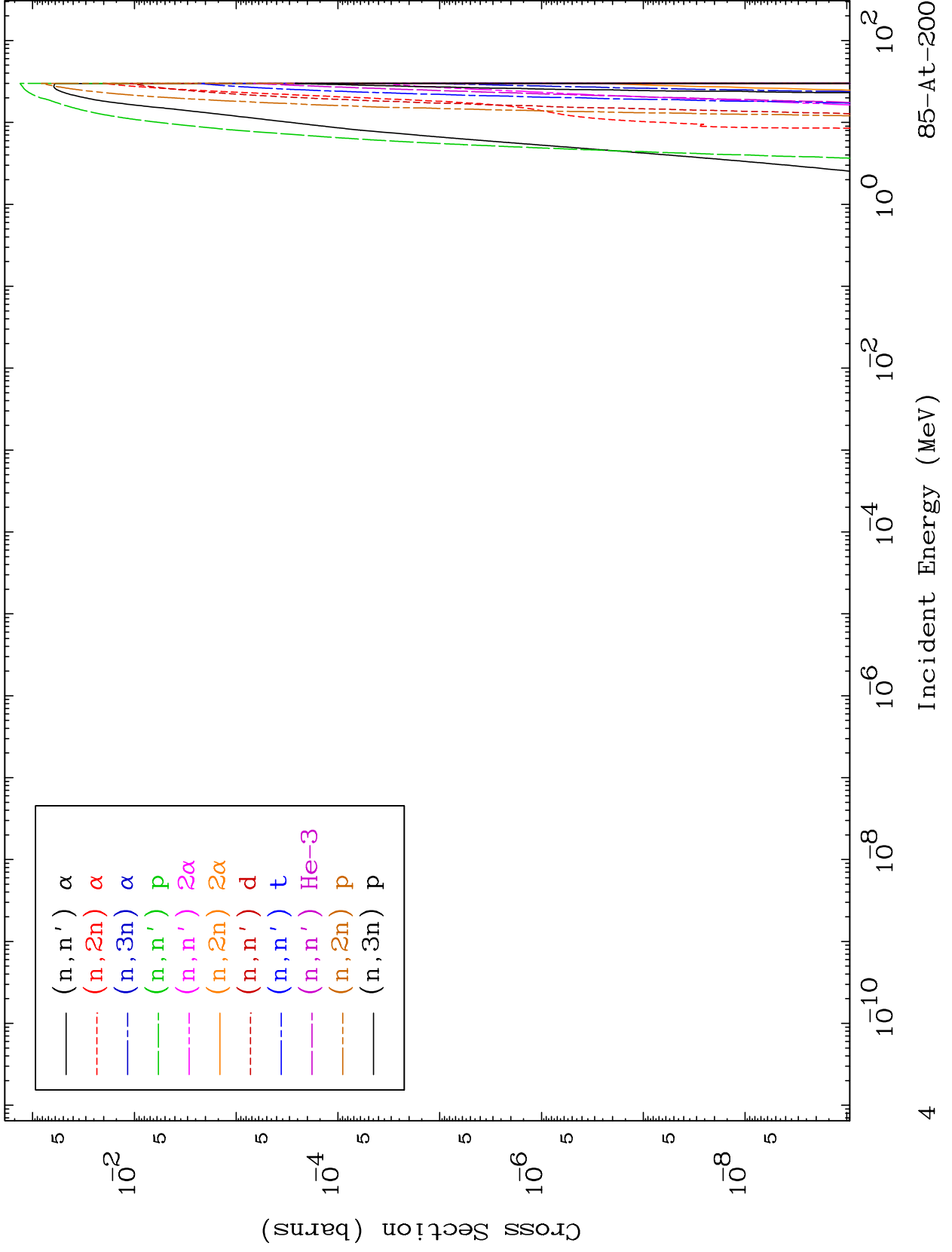
85-At-200

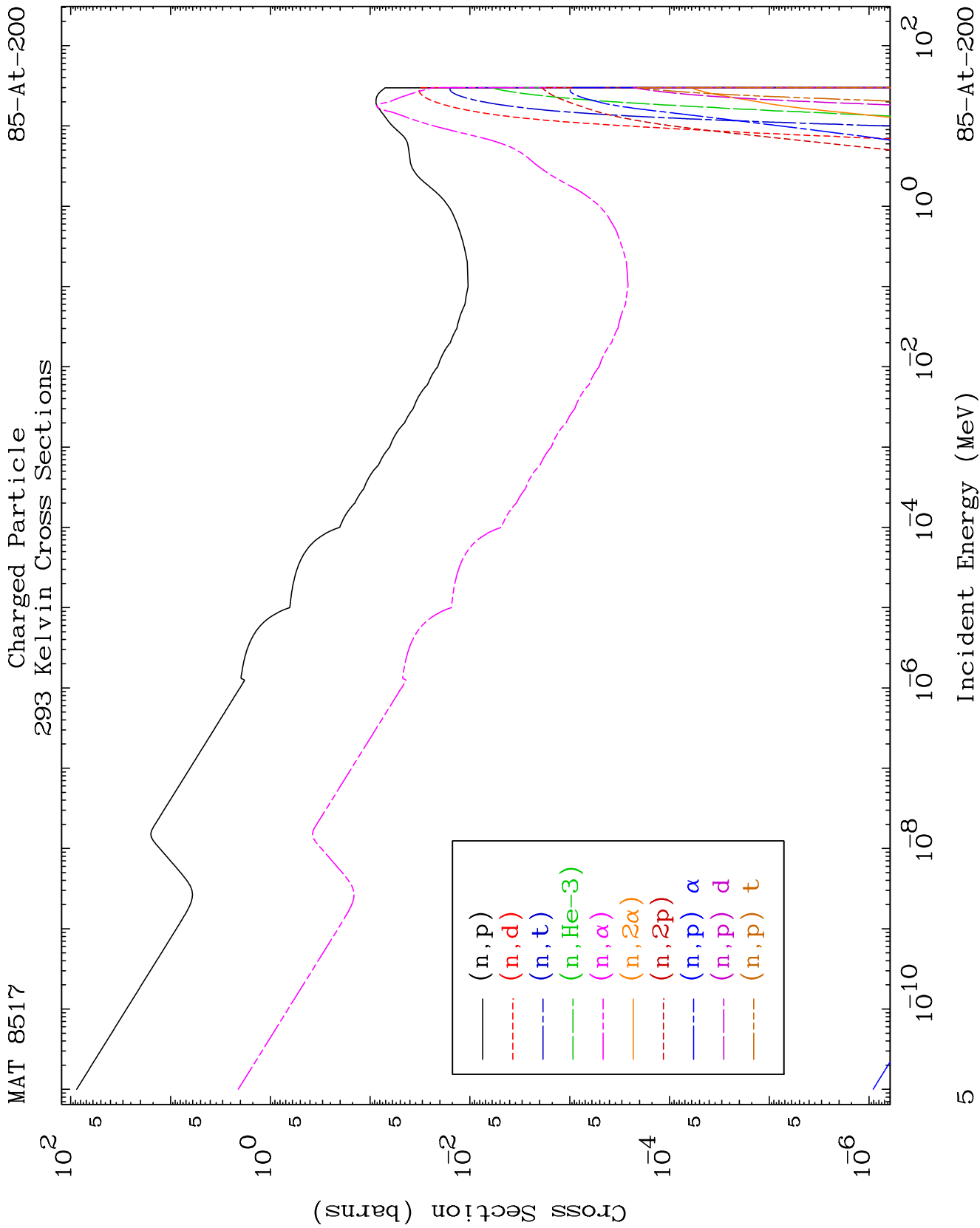


MAT 8517

Charged Particle  
293 Kelvin Cross Sections

85-At-200

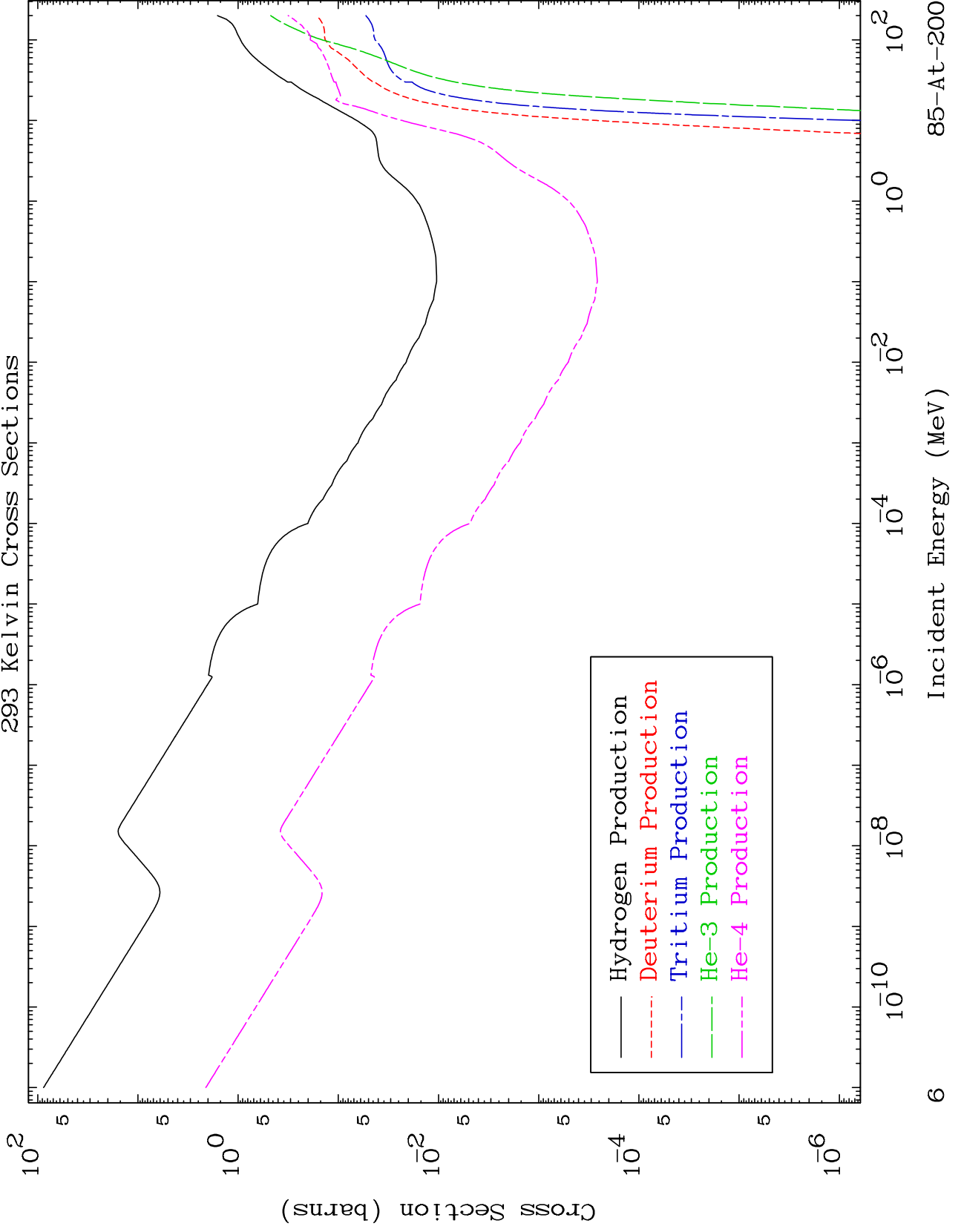


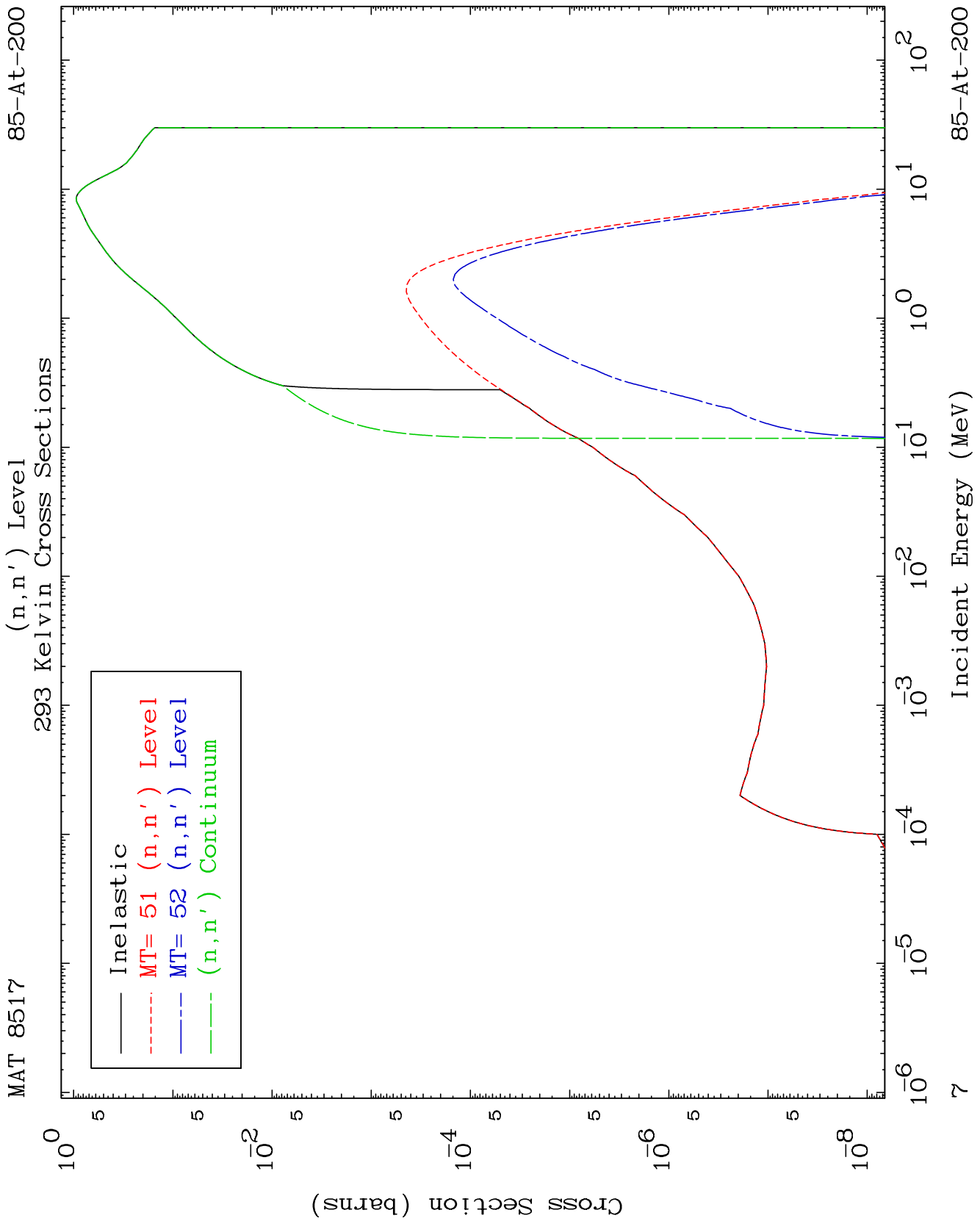


MAT 8517

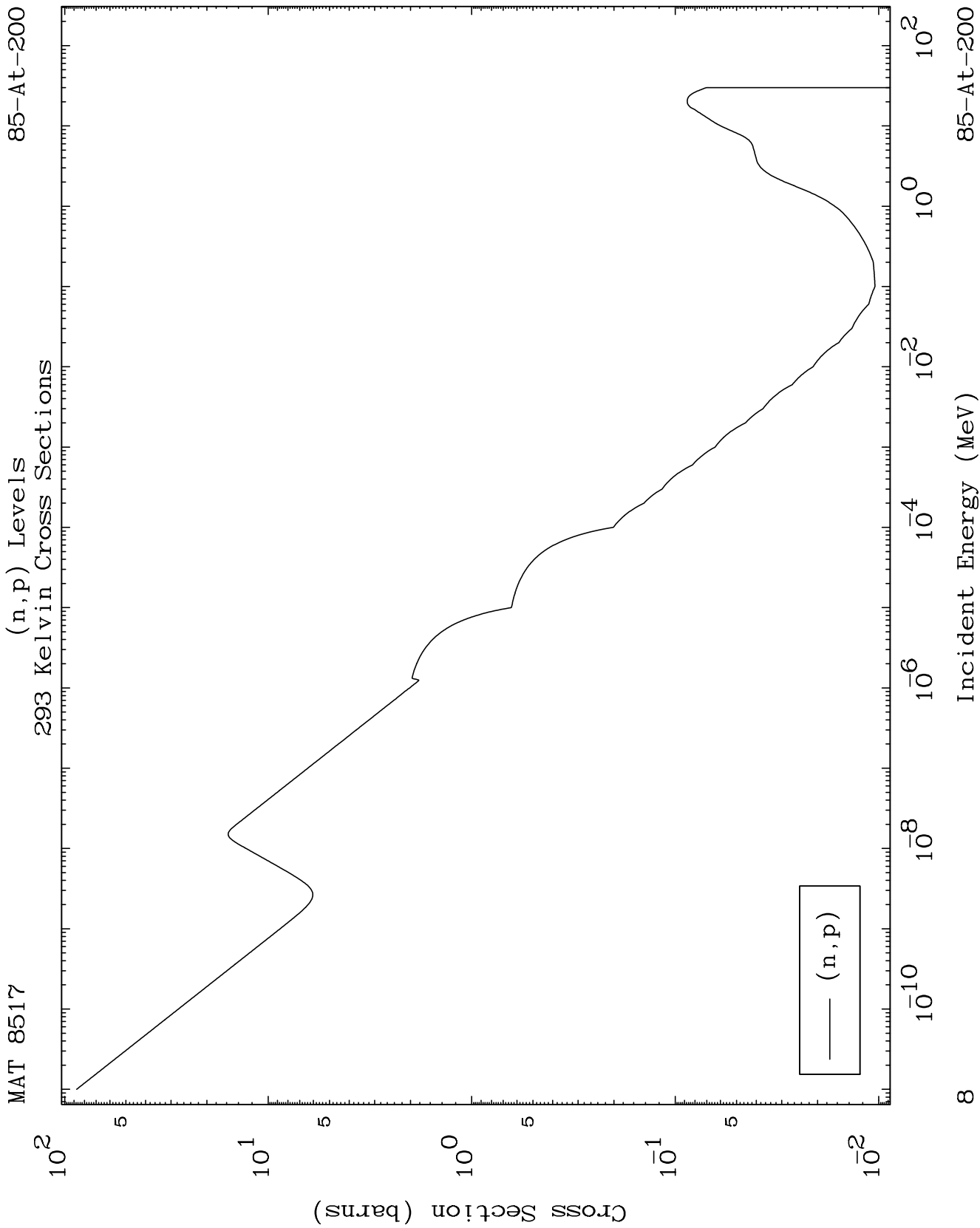
Particle Production  
293 Kelvin Cross Sections

85-At-200





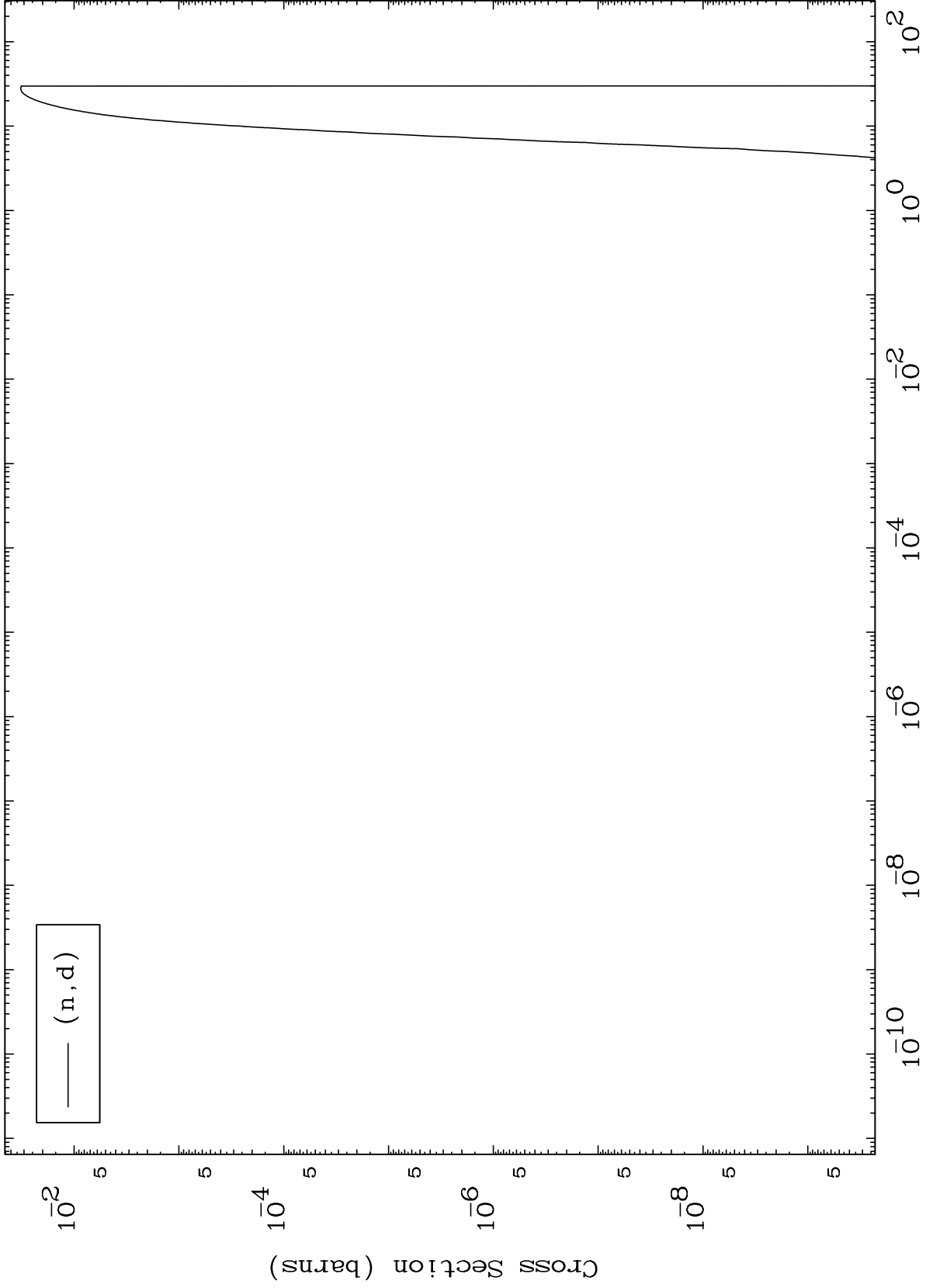




MAT 8517

(n,d) Levels  
293 Kelvin Cross Sections

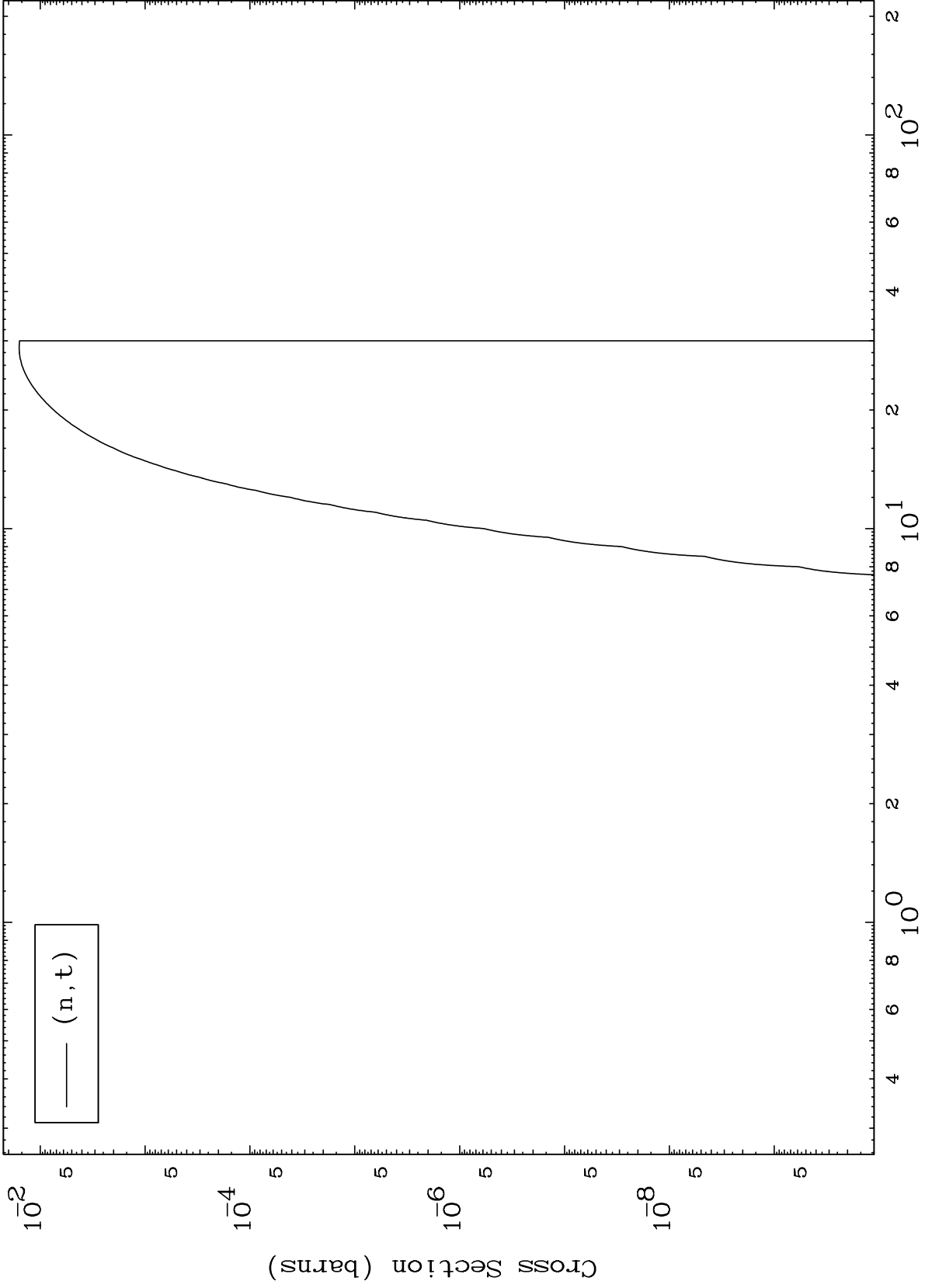
85-At-200



MAT 8517

(n,t) Levels  
293 Kelvin Cross Sections

85-At-200



10

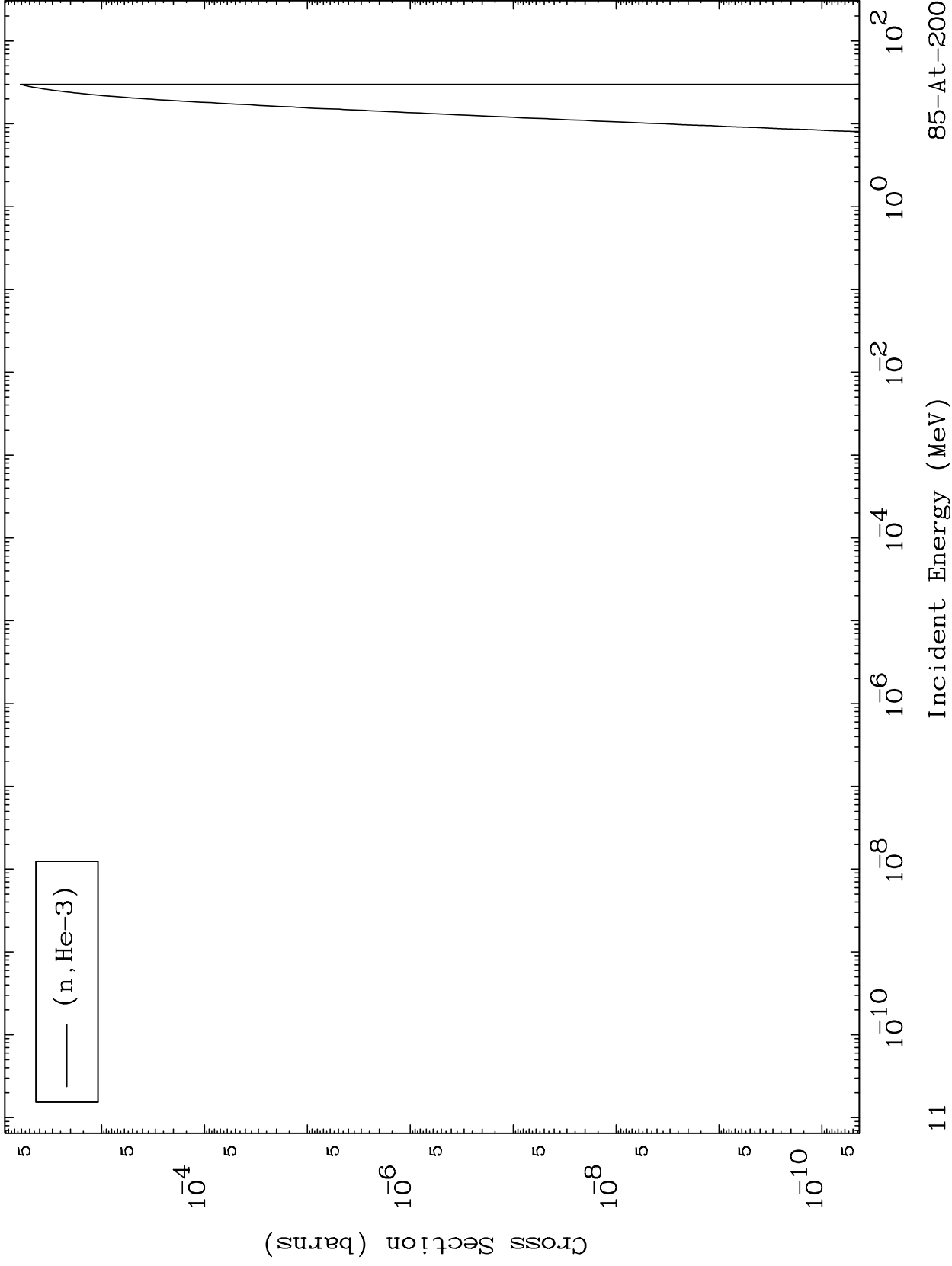
Incident Energy (MeV)

85-At-200

MAT 8517

(n,He3) Levels  
293 Kelvin Cross Sections

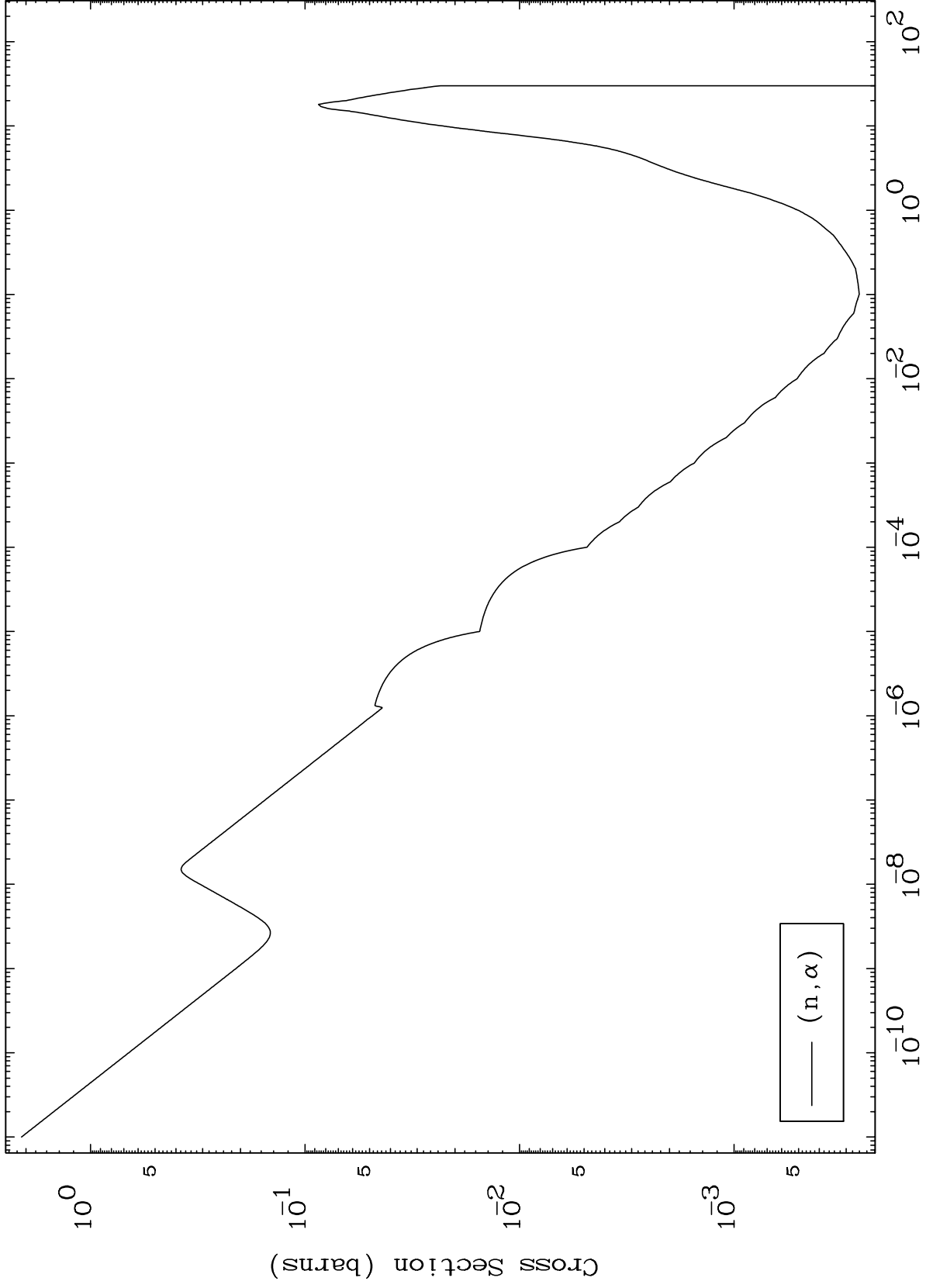
85-At-200



MAT 8517

(n,α) Levels  
293 Kelvin Cross Sections

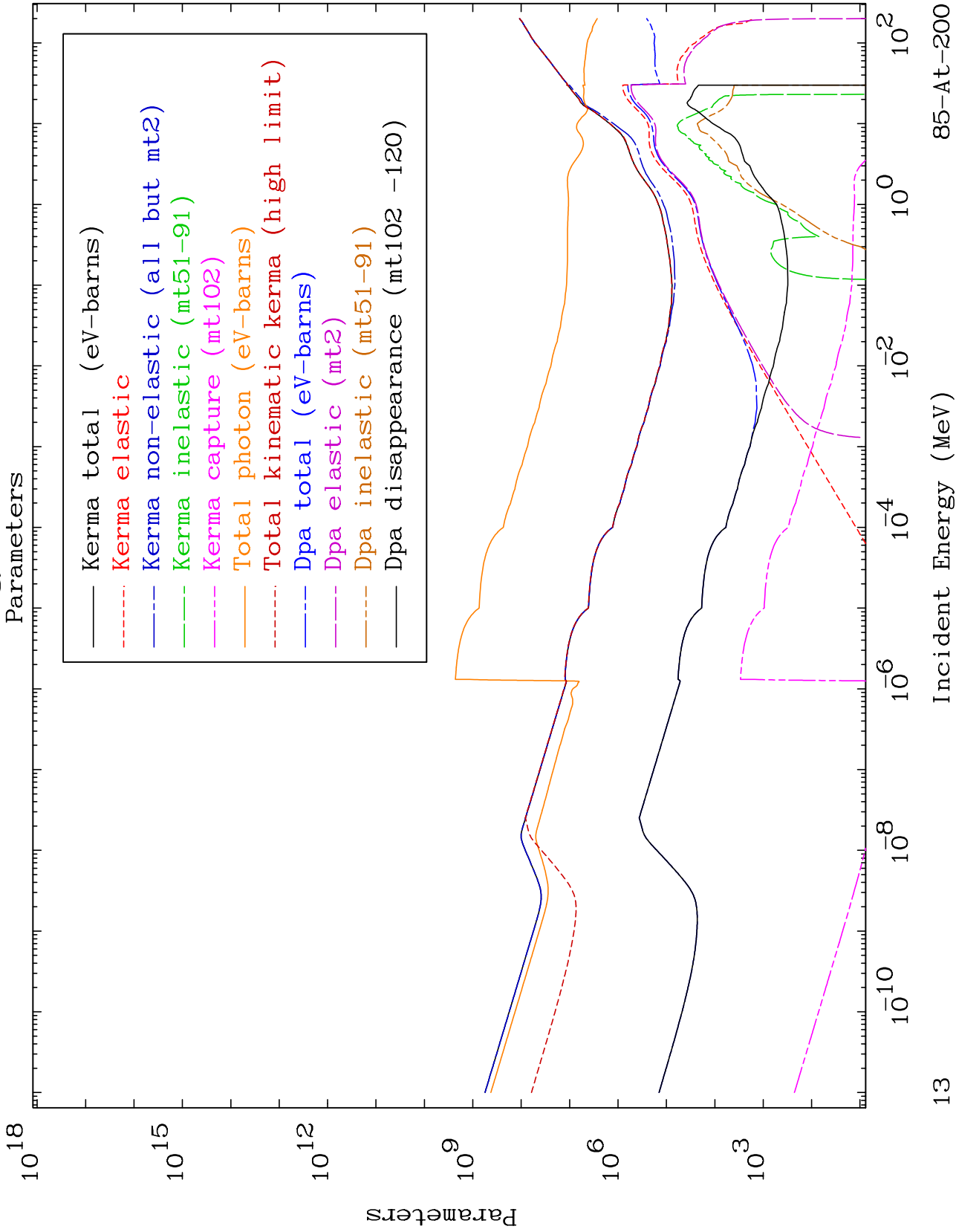
85-At-200

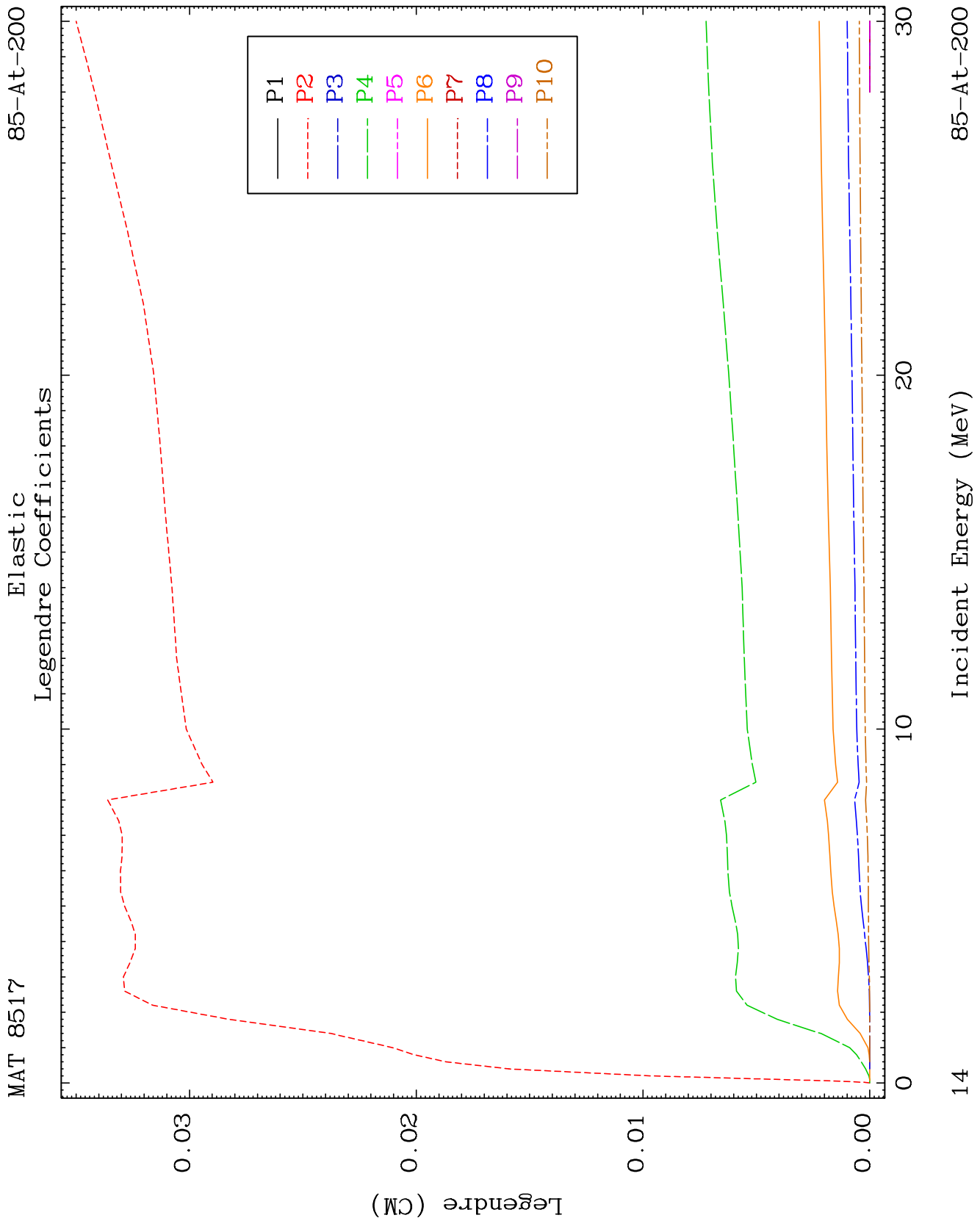


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Incident Energy (MeV)

85-At-200

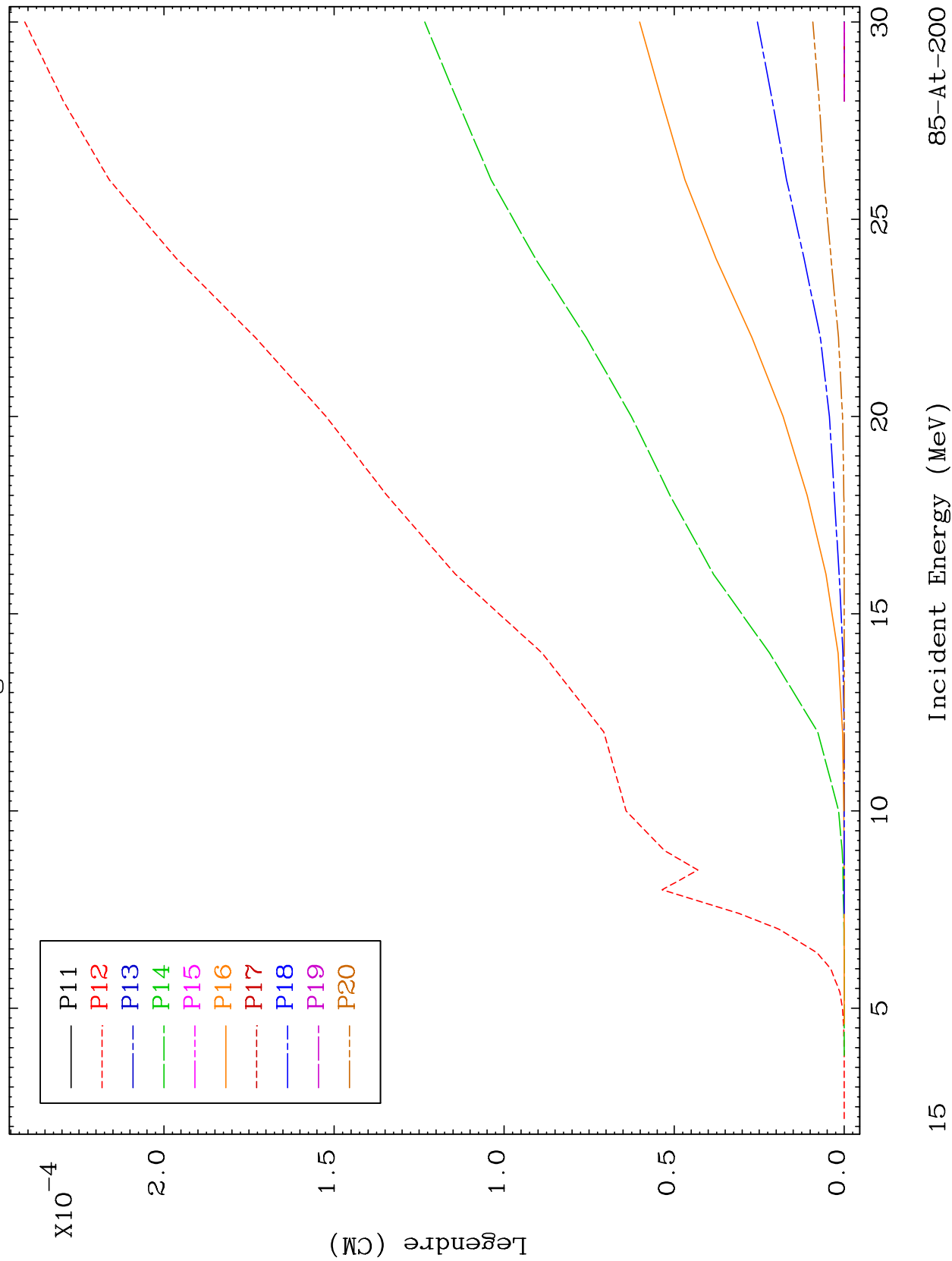




MAT 8517

Elastic Legendre Coefficients

85-At-200



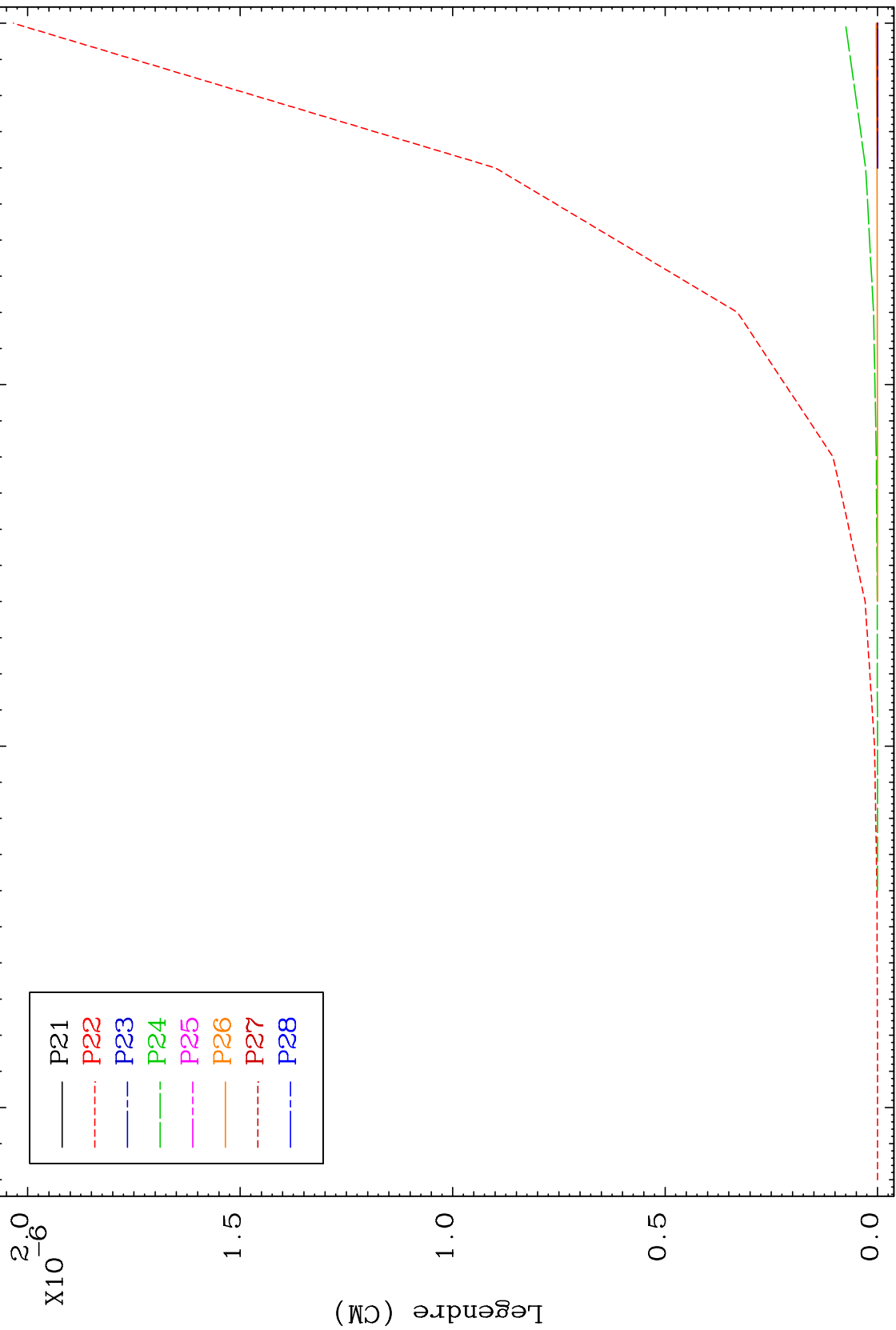
- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20



MAT 8517

Elastic  
Legendre Coefficients

85-At-200



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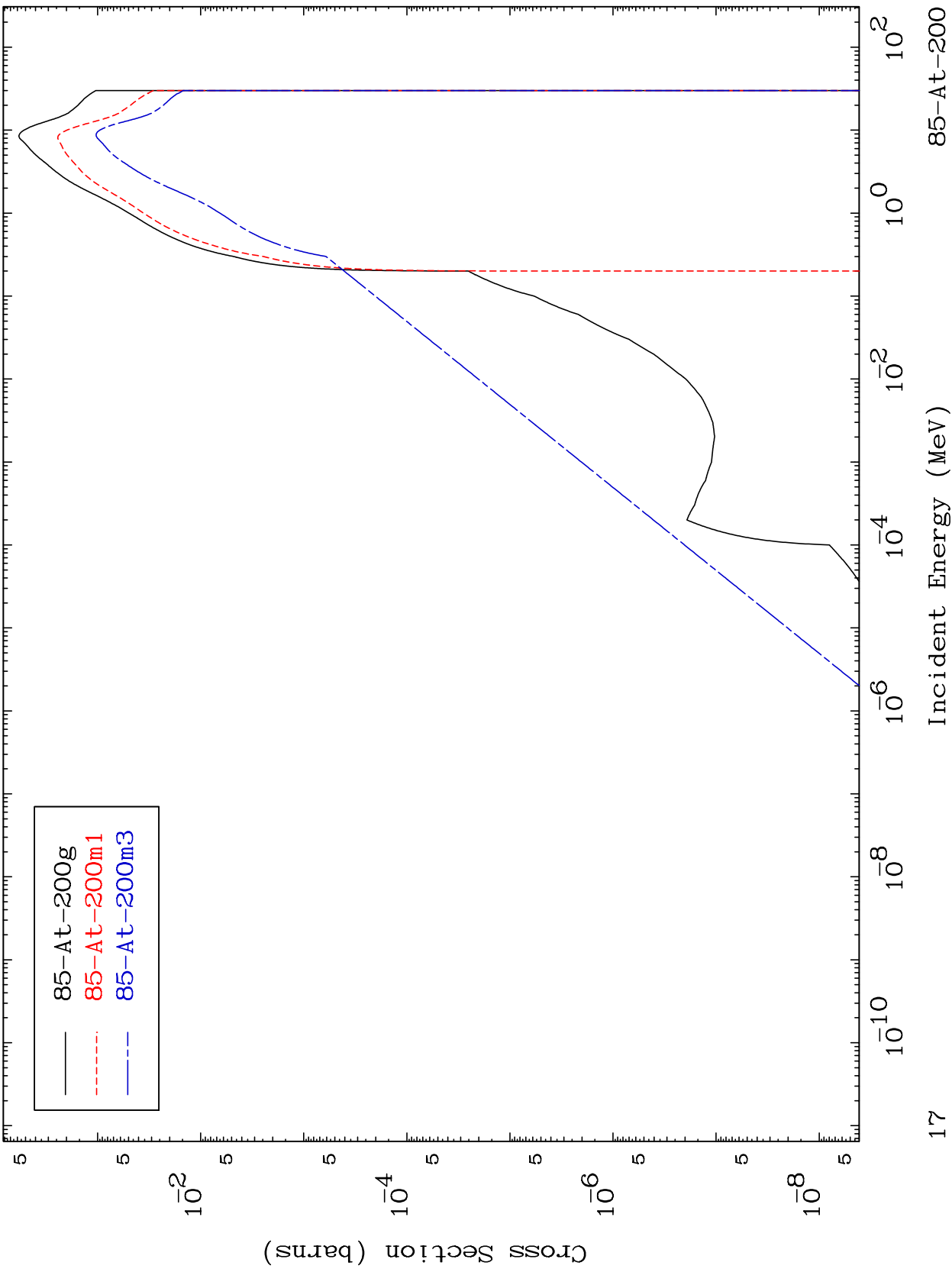
Incident Energy (MeV)

85-At-200

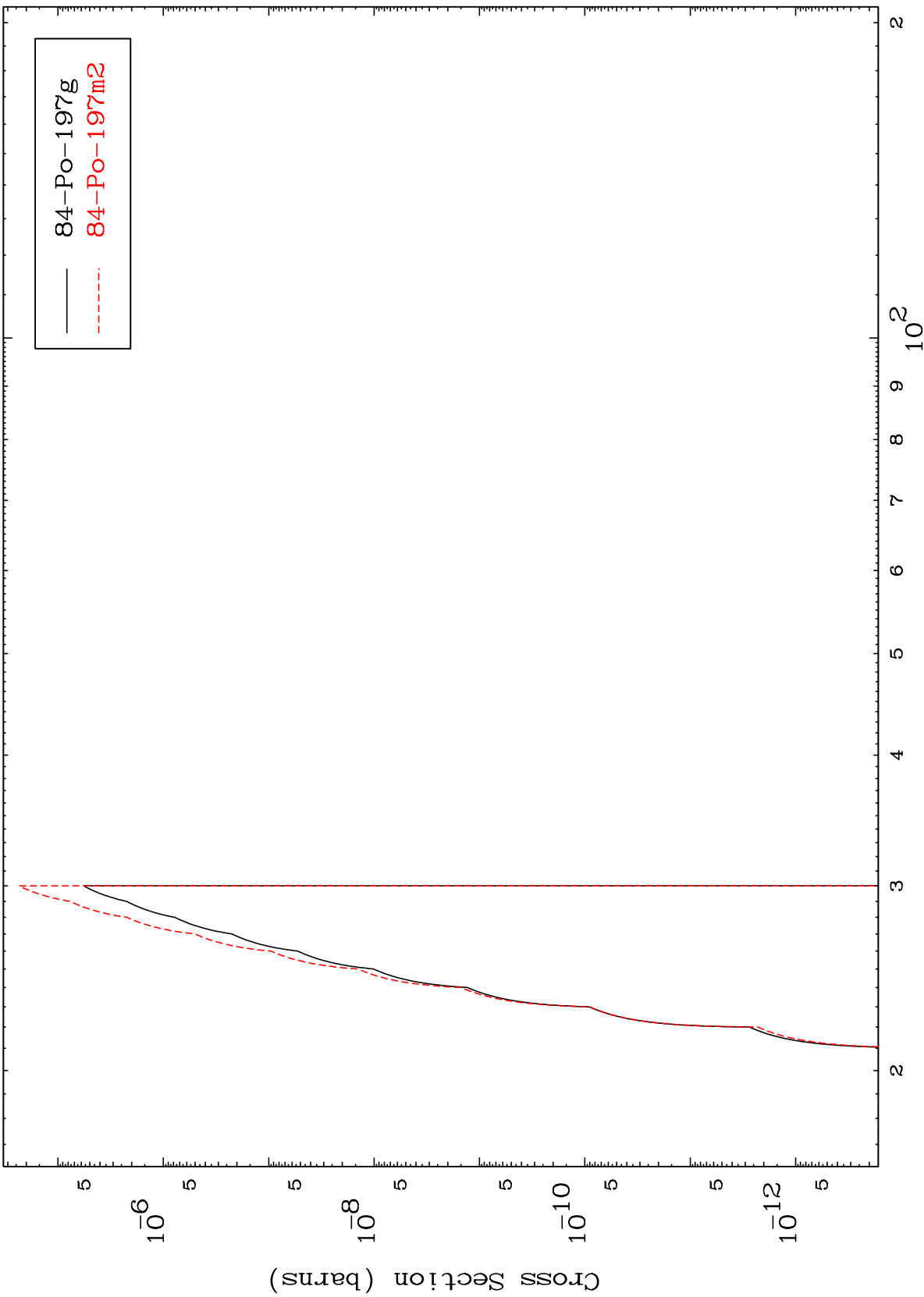
MAT 8517

Inelastic  
Radionuclide Production Cross Section

85-At-200



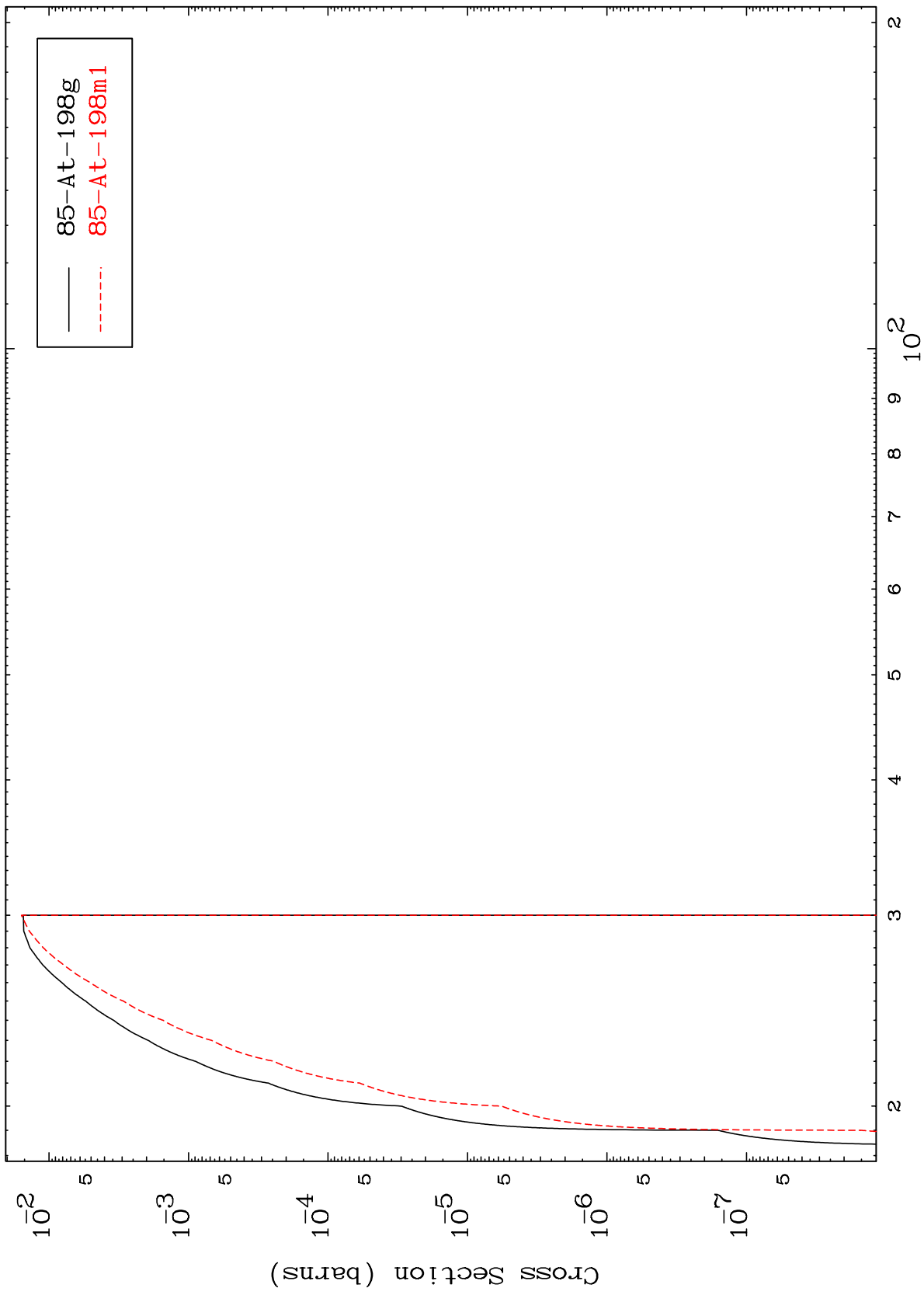
Radionuclide Production Cross Section



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85-At-200

(n,3n)  
Radionuclide Production Cross Section



19

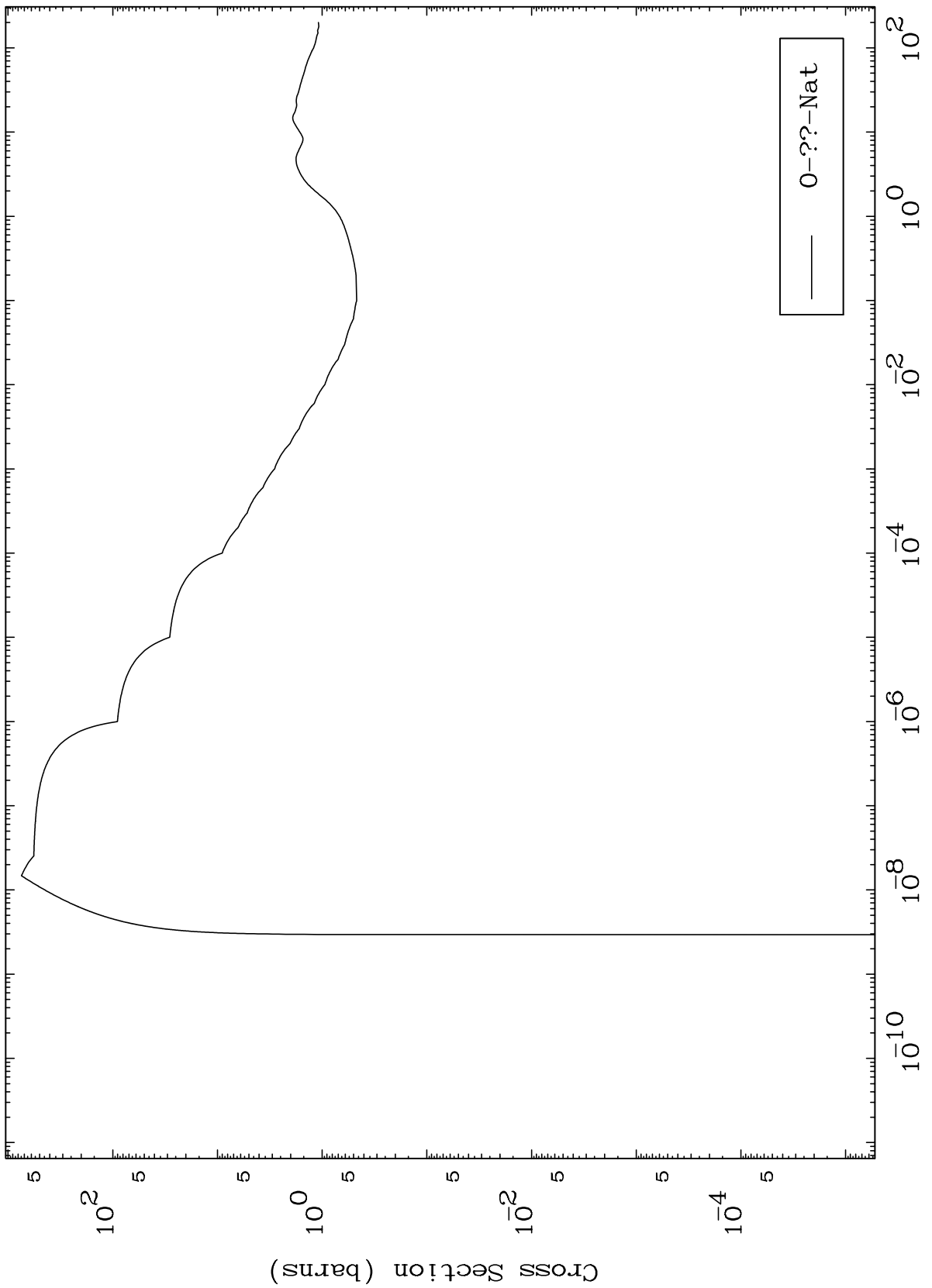
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

Fission  
Radionuclide Production Cross Section



20

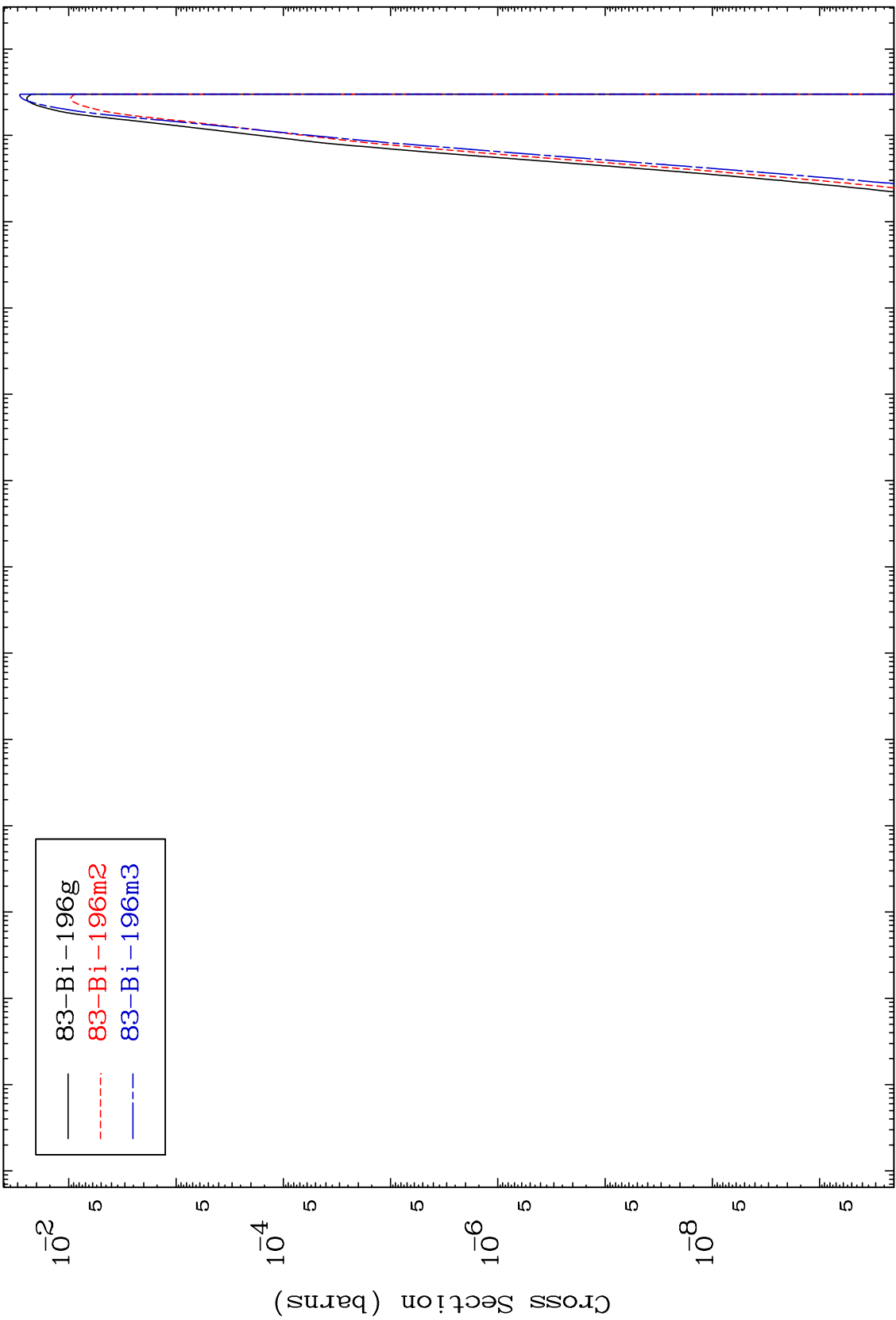
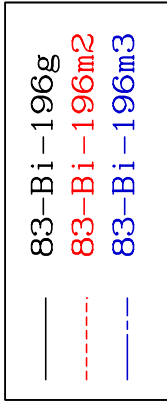
85-At-200

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$(n, n') \alpha$

85-At-200

Radionuclide Production Cross Section

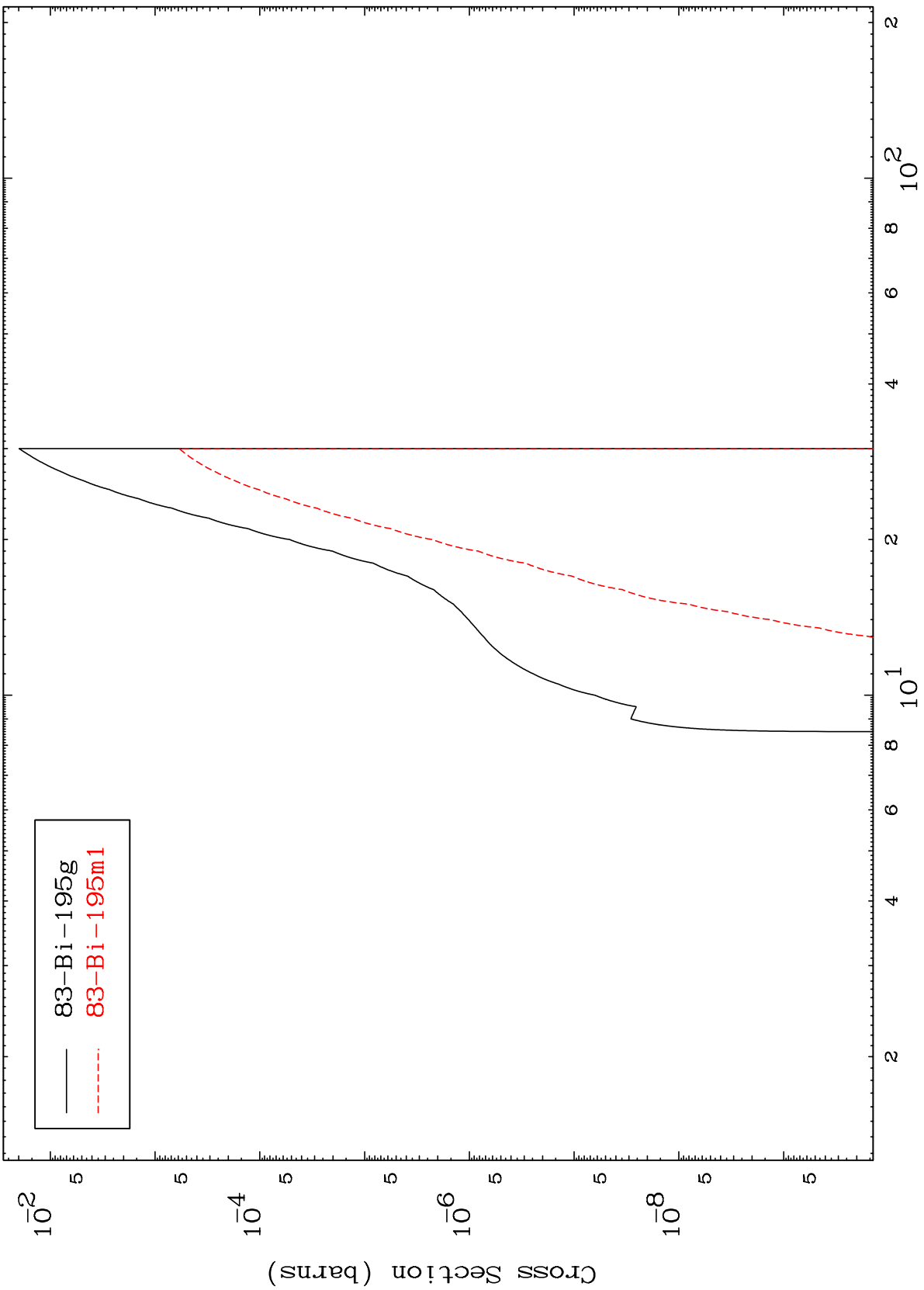


MAT 8517

(n,2n)  $\alpha$

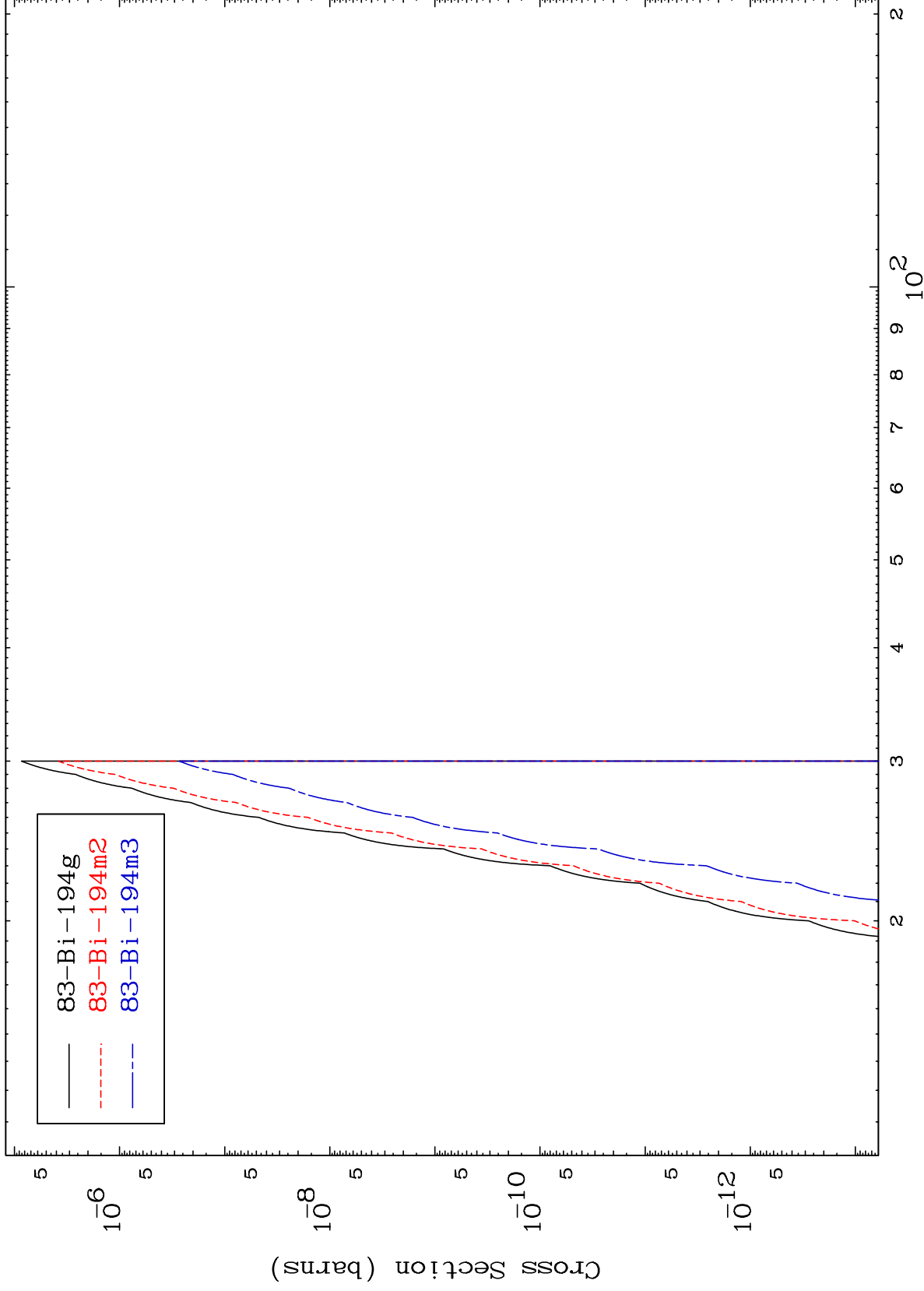
85-At-200

Radionuclide Production Cross Section



83-Bi-195g  
83-Bi-195m1

Radionuclide Production Cross Section



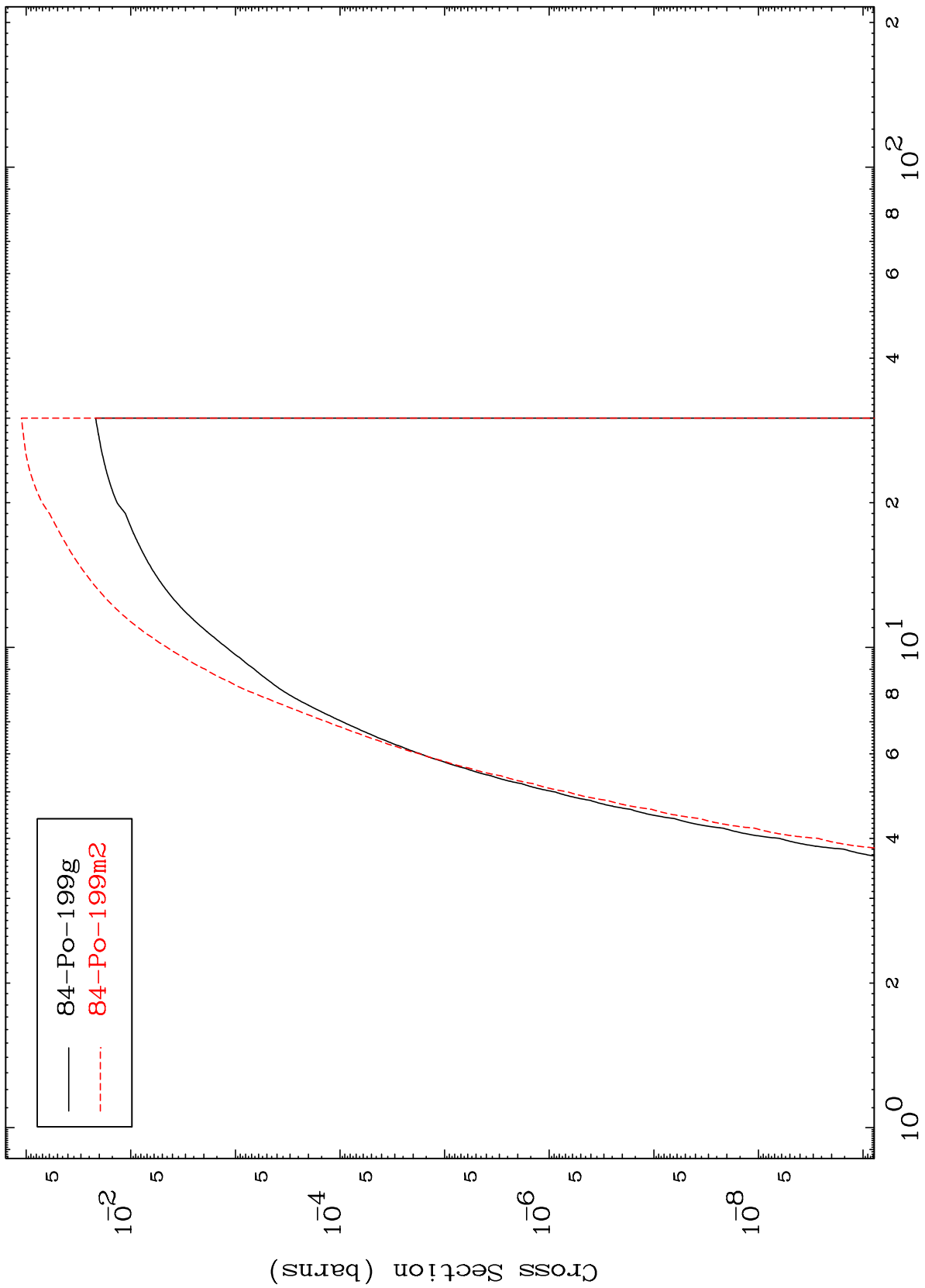


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(n,n') p

85-At-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

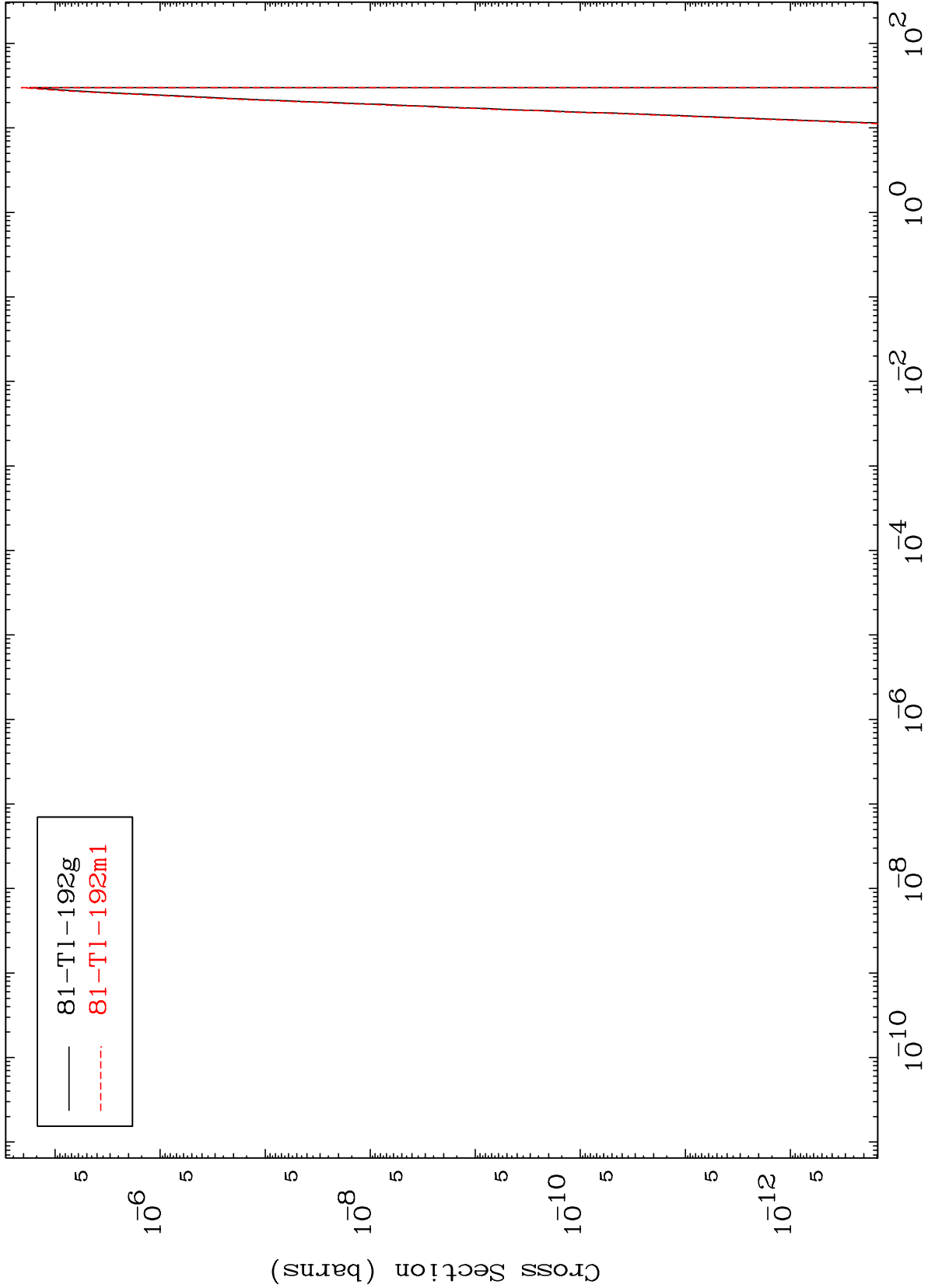
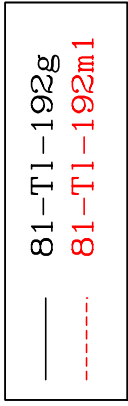
85-At-200

MAT 8517

(n,n') 2α

85-At-200

Radionuclide Production Cross Section

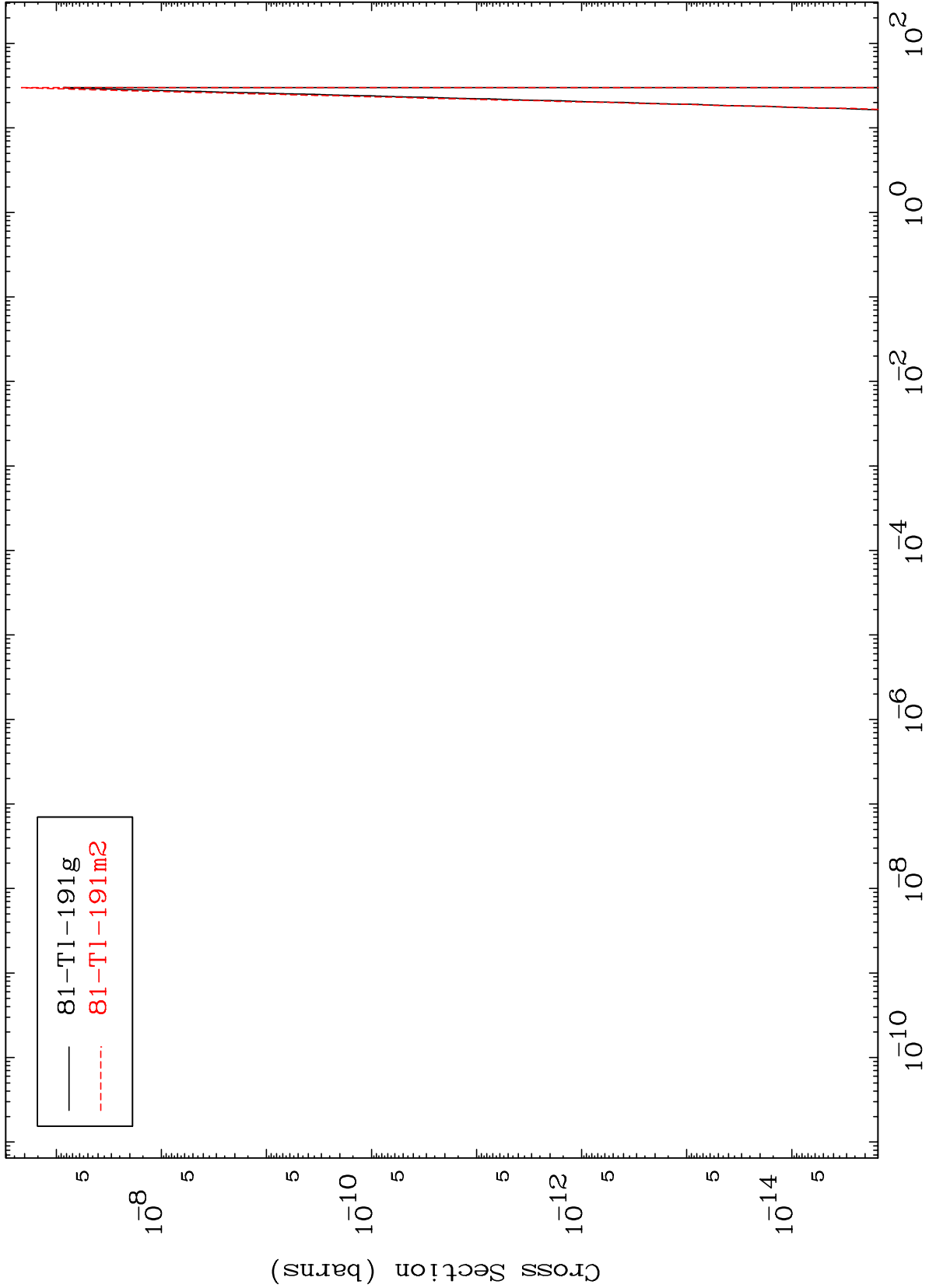


MAT 8517

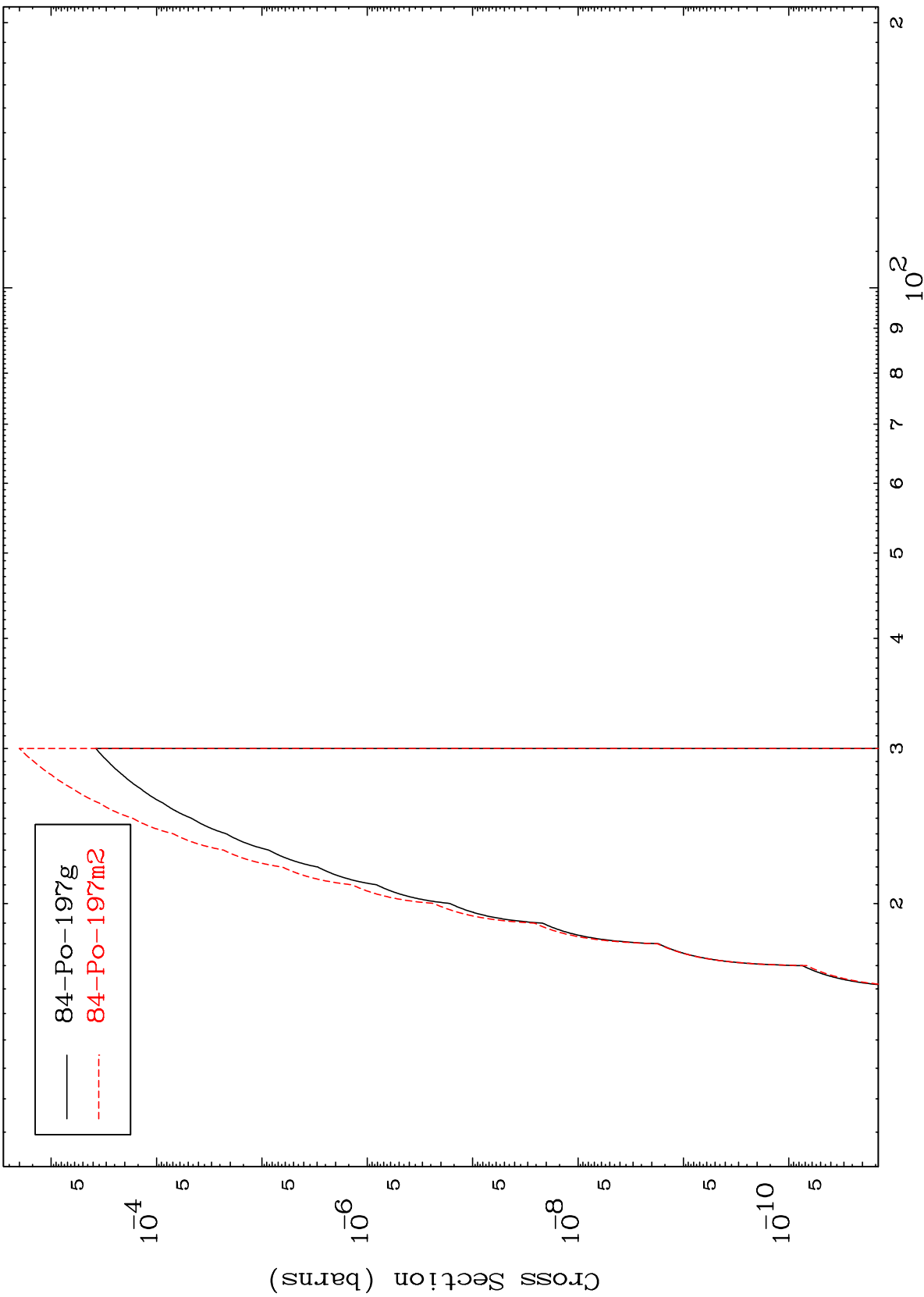
(n,2n) 2α

85-At-200

Radionuclide Production Cross Section



Radionuclide Production Cross Section

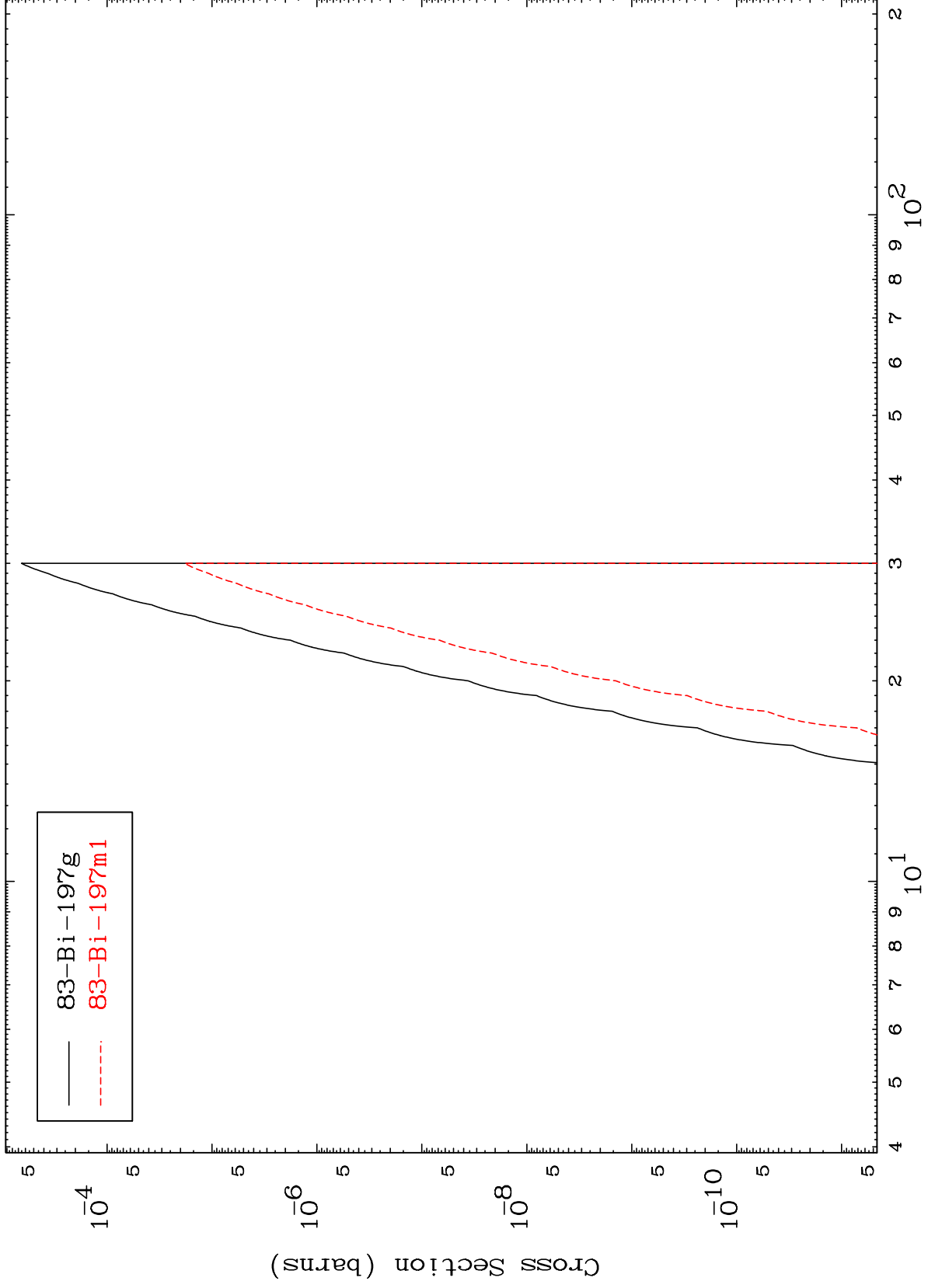


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(n,n') He-3

85-At-200

Radionuclide Production Cross Section



28

Incident Energy (MeV)

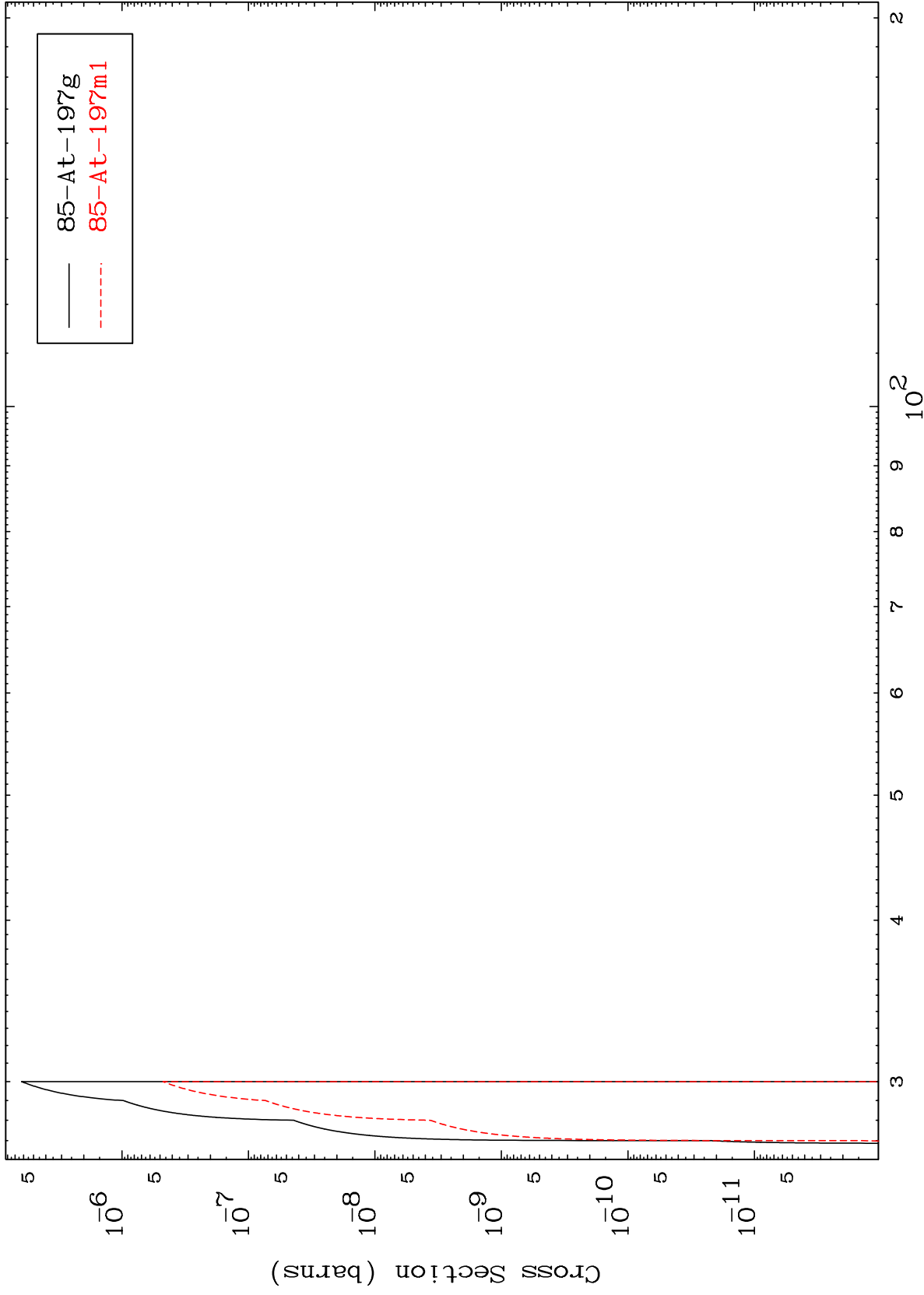
85-At-200

MAT 8517

(n,4n)

85-At-200

Radionuclide Production Cross Section



29

Incident Energy (MeV)

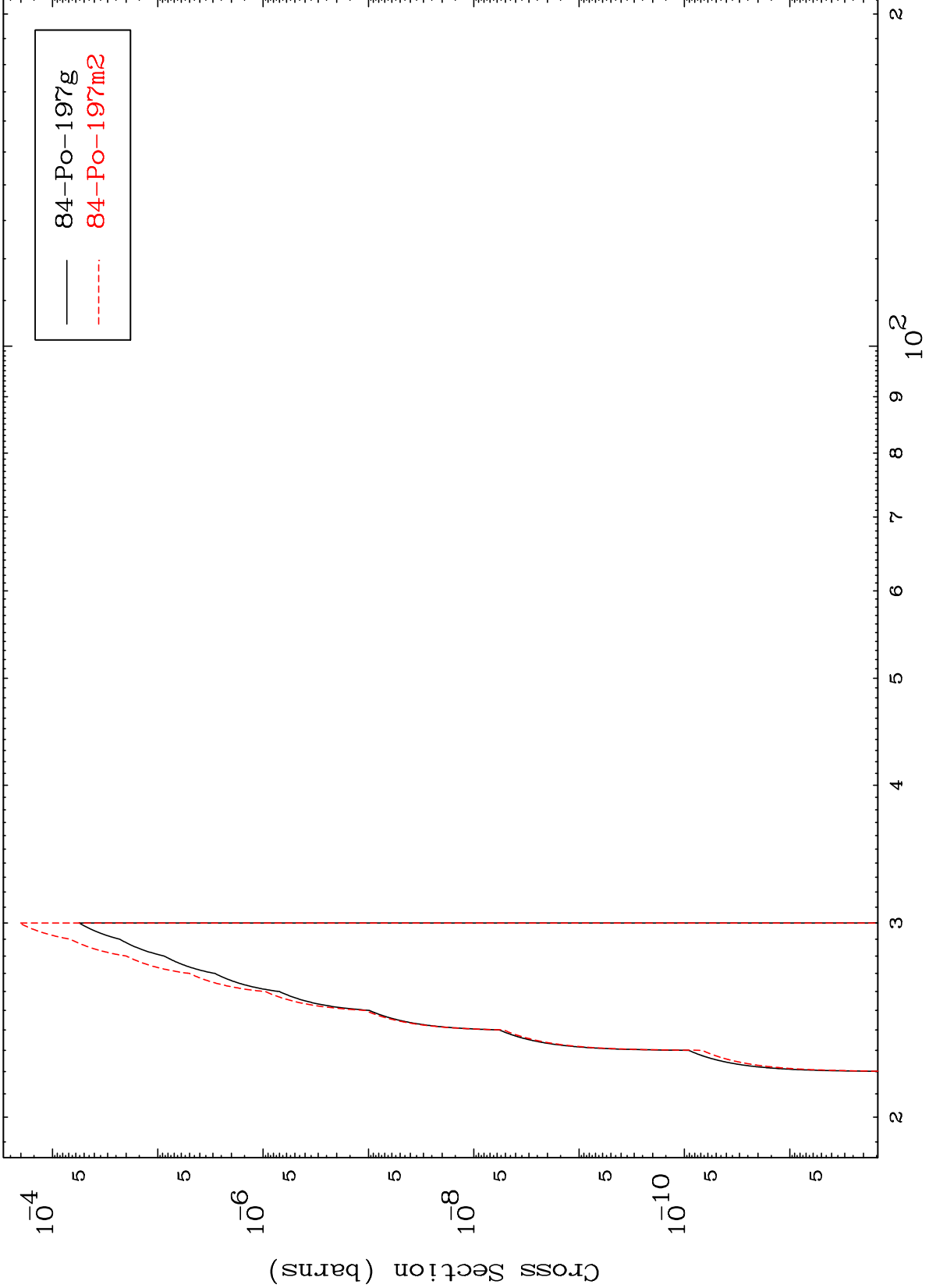
85-At-200

MAT 8517

(n,3n) p

85-At-200

Radionuclide Production Cross Section



30

Incident Energy (MeV)

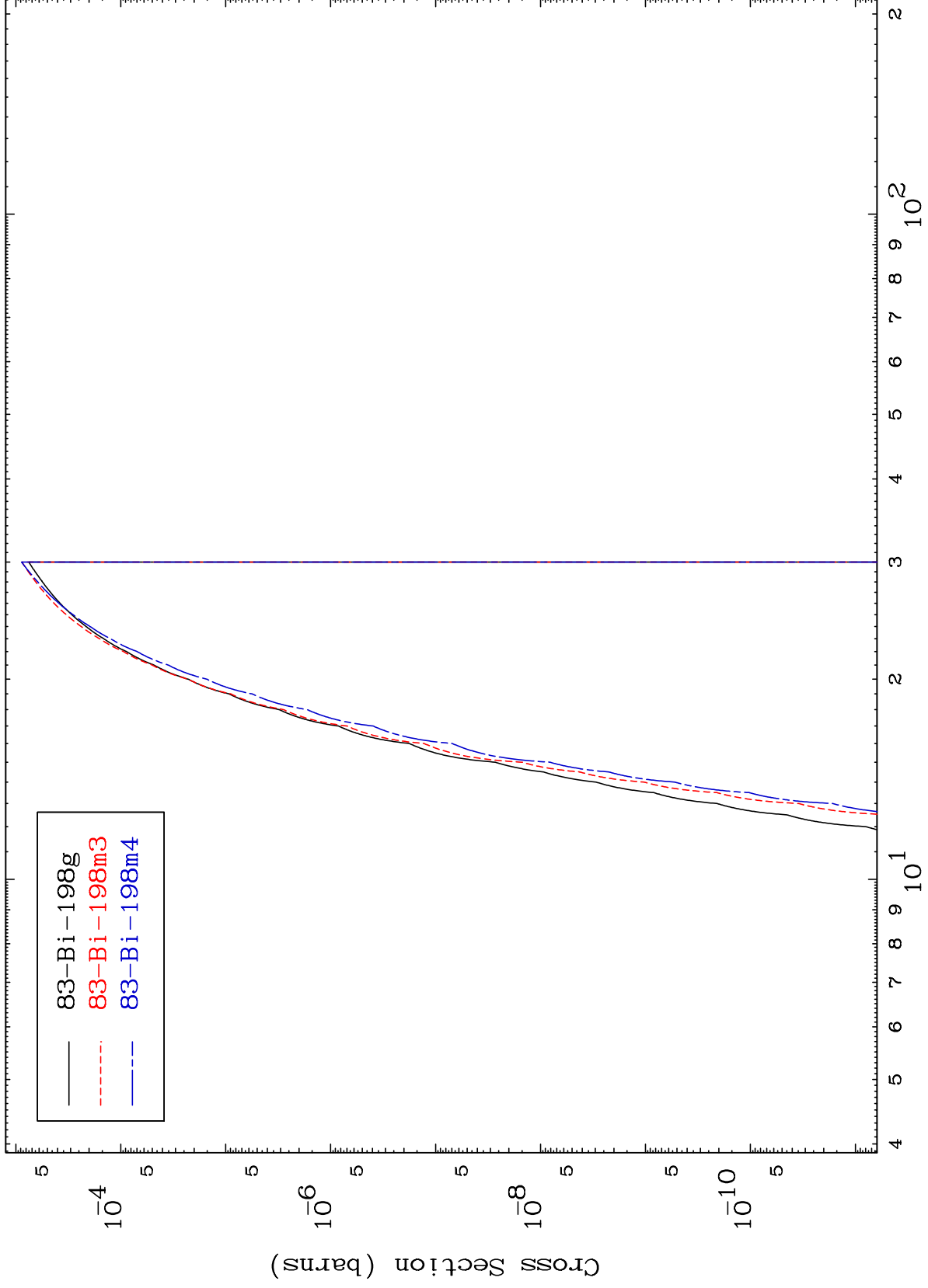
85-At-200

MAT 8517

(n,2n) p

85-At-200

Radionuclide Production Cross Section



31

Incident Energy (MeV)

85-At-200

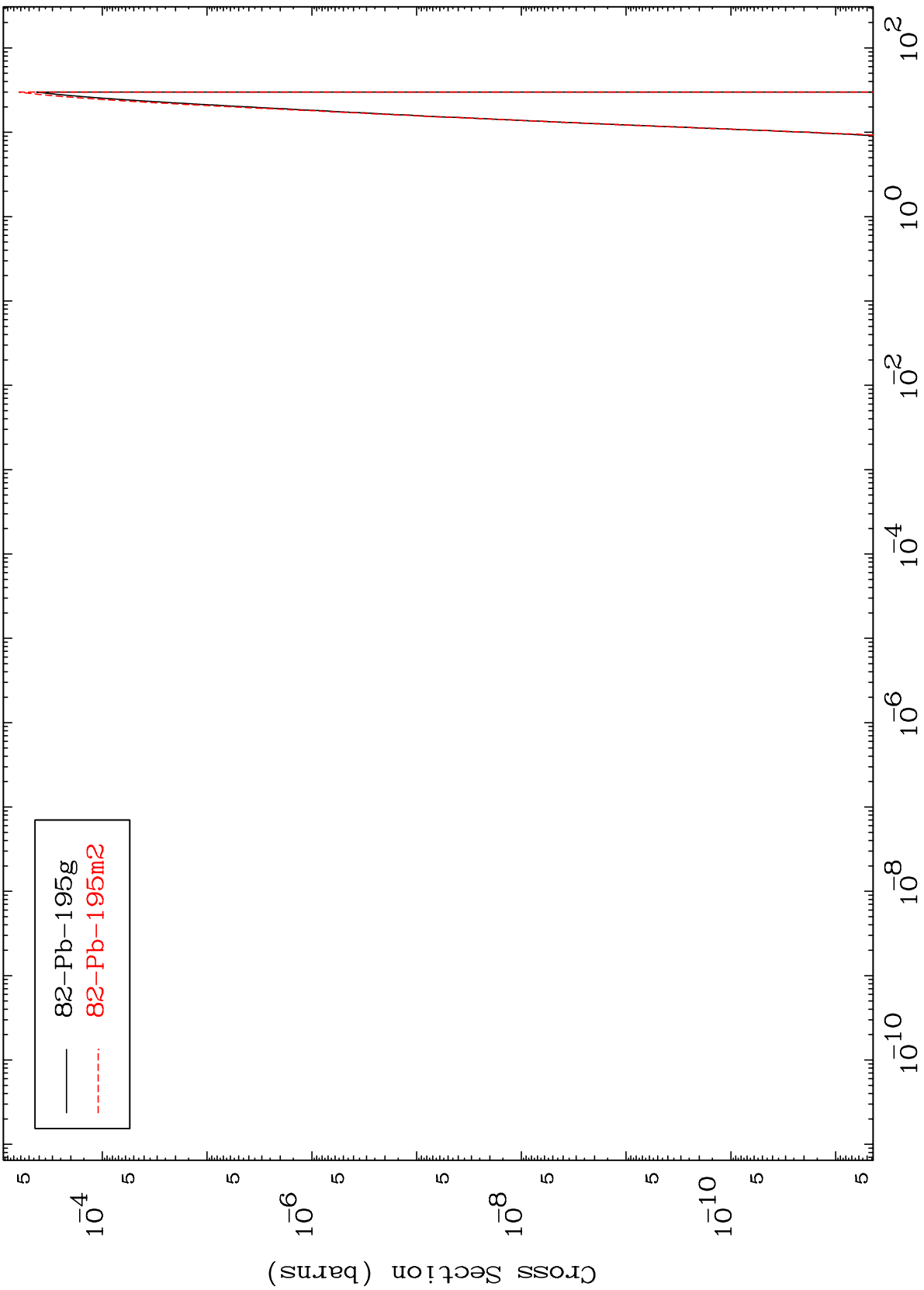


MAT 8517

(n,n') p  $\alpha$

85-At-200

Radionuclide Production Cross Section



32

Incident Energy (MeV)

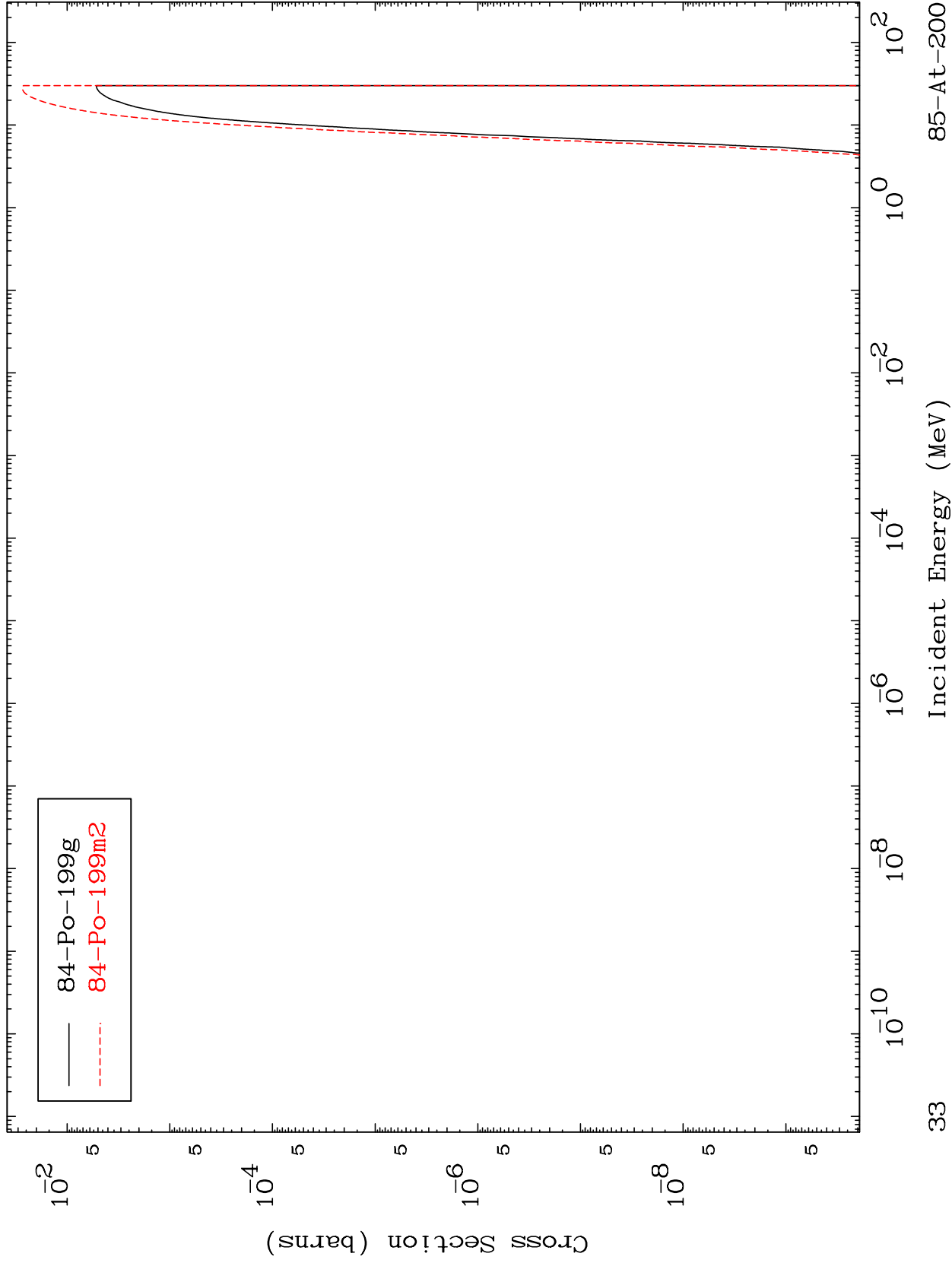
85-At-200

MAT 8517

(n,d)

85-At-200

Radionuclide Production Cross Section

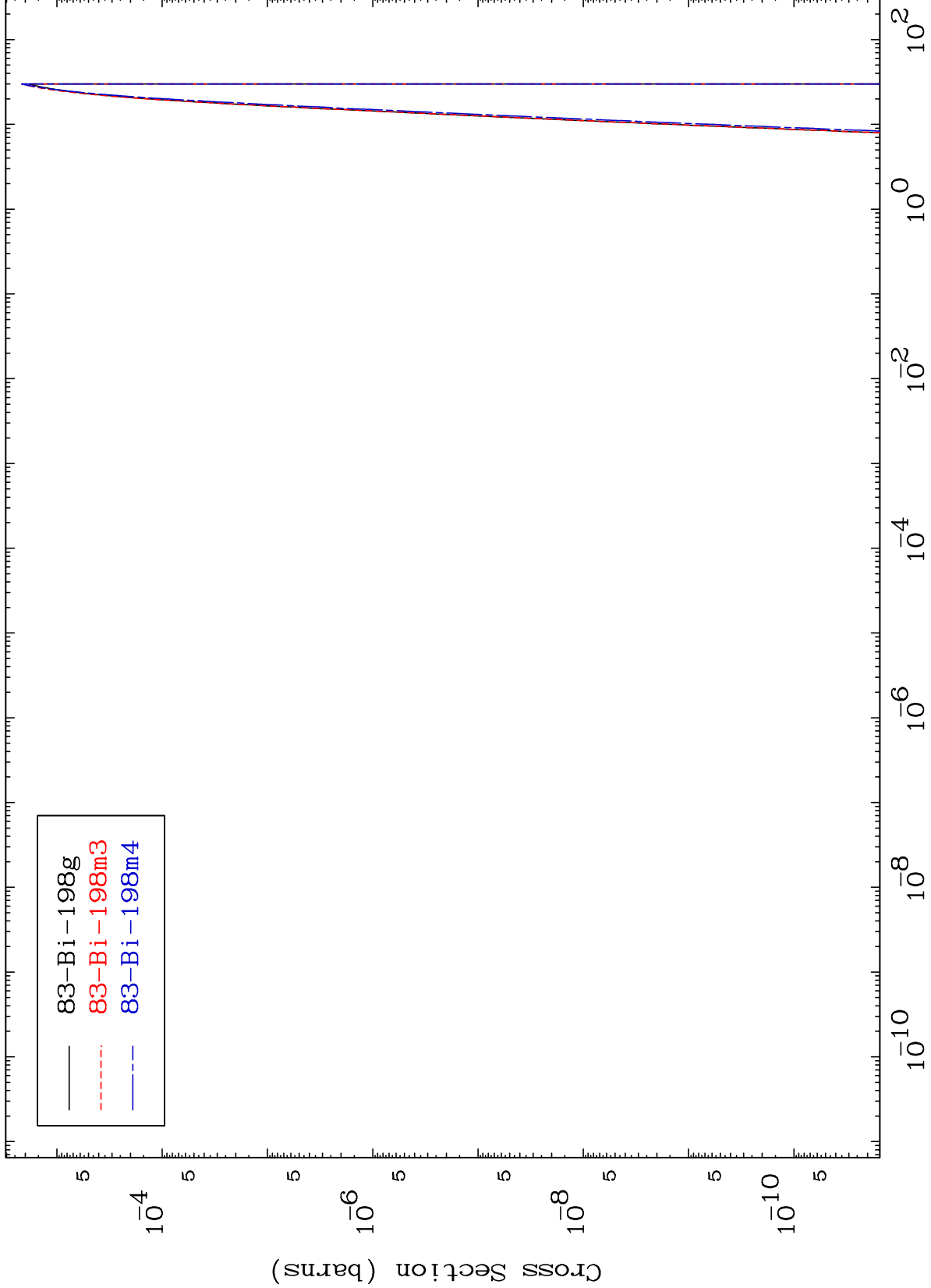


MAT 8517

(n,He-3)

85-At-200

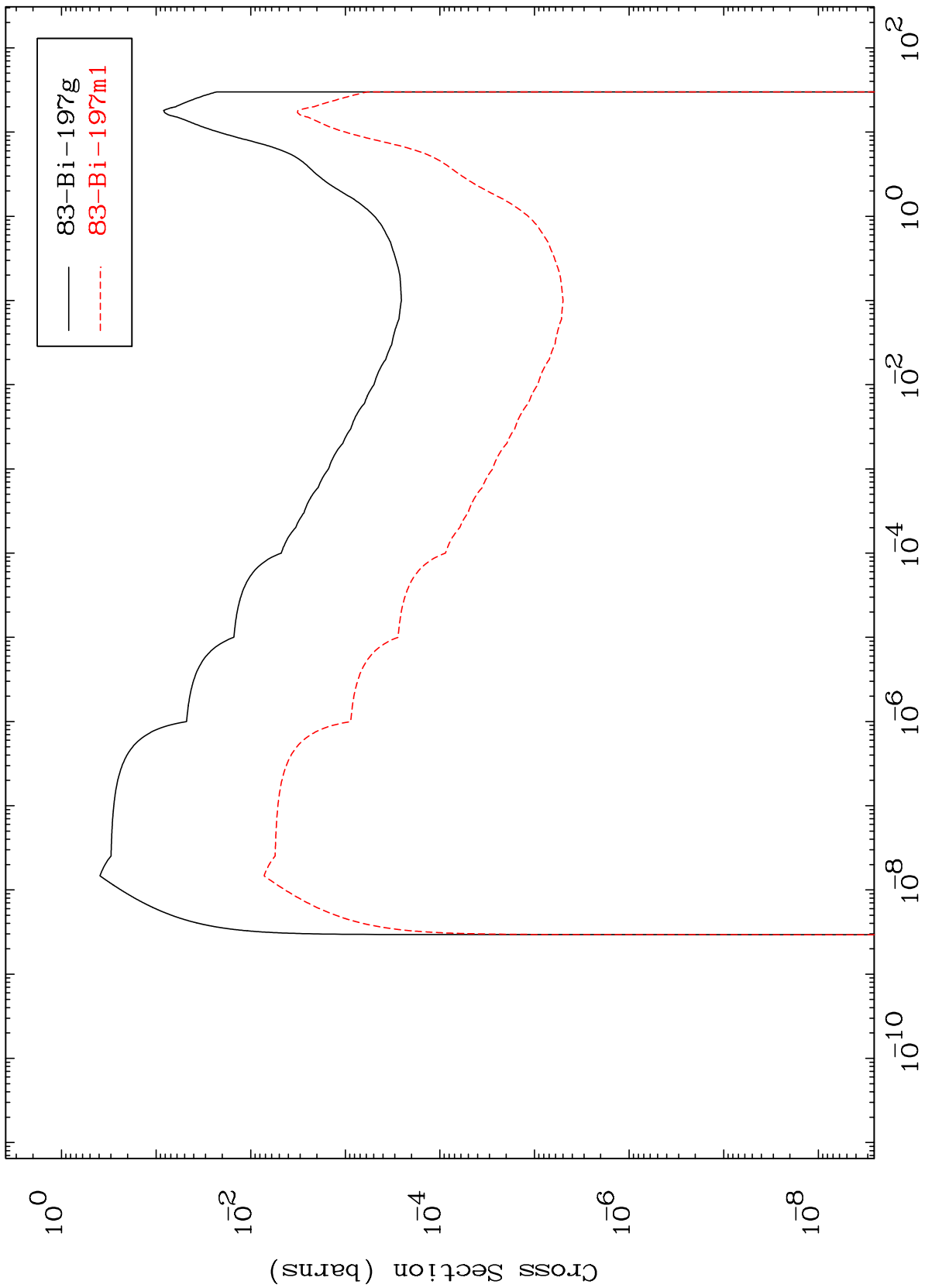
Radionuclide Production Cross Section



MAT 8517

85-At-200

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



35

85-At-200

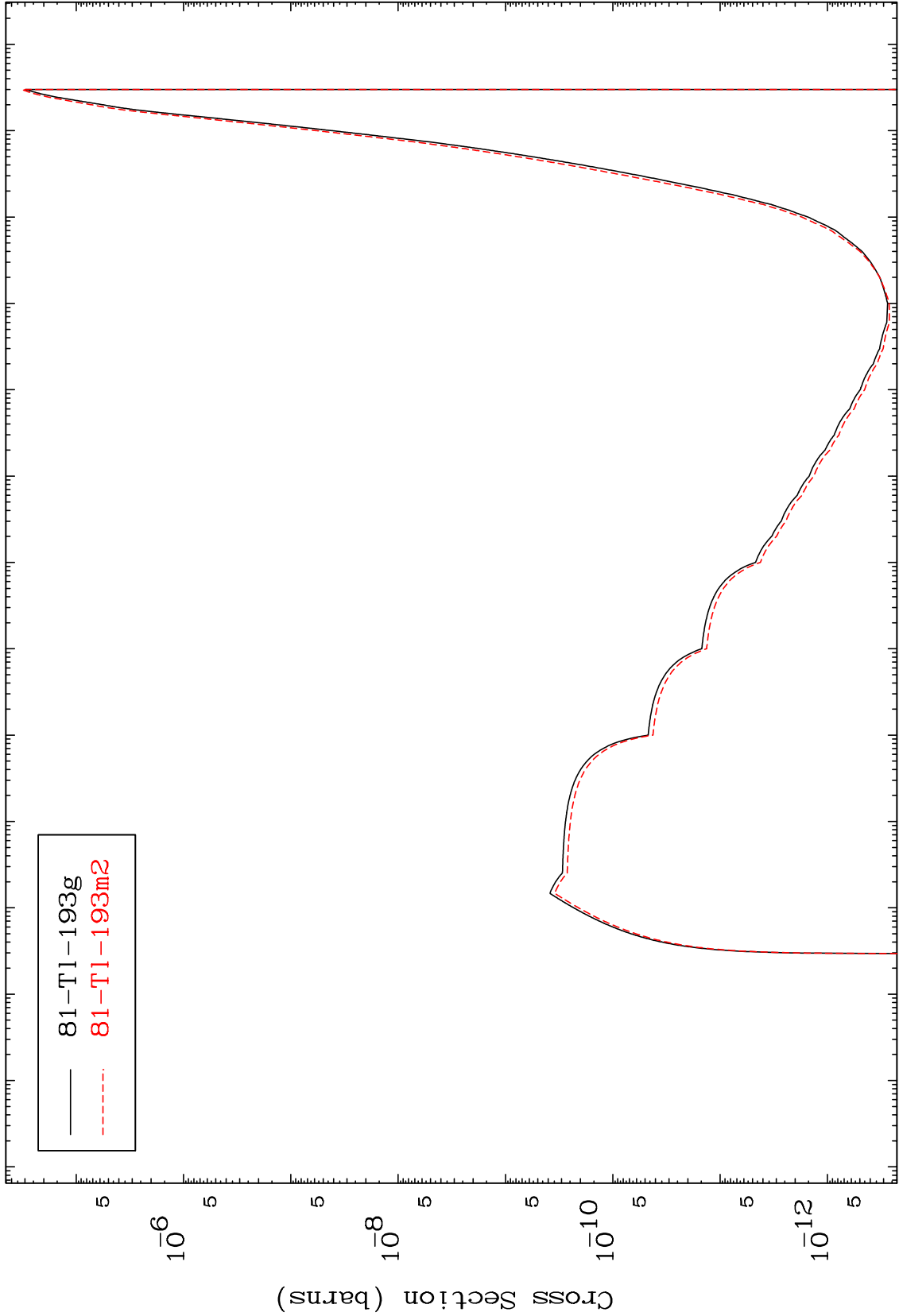
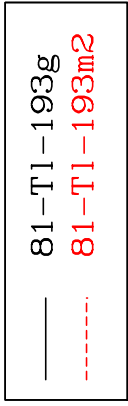
Incident Energy (MeV)

MAT 8517

(n,2α)

85-At-200

Radionuclide Production Cross Section

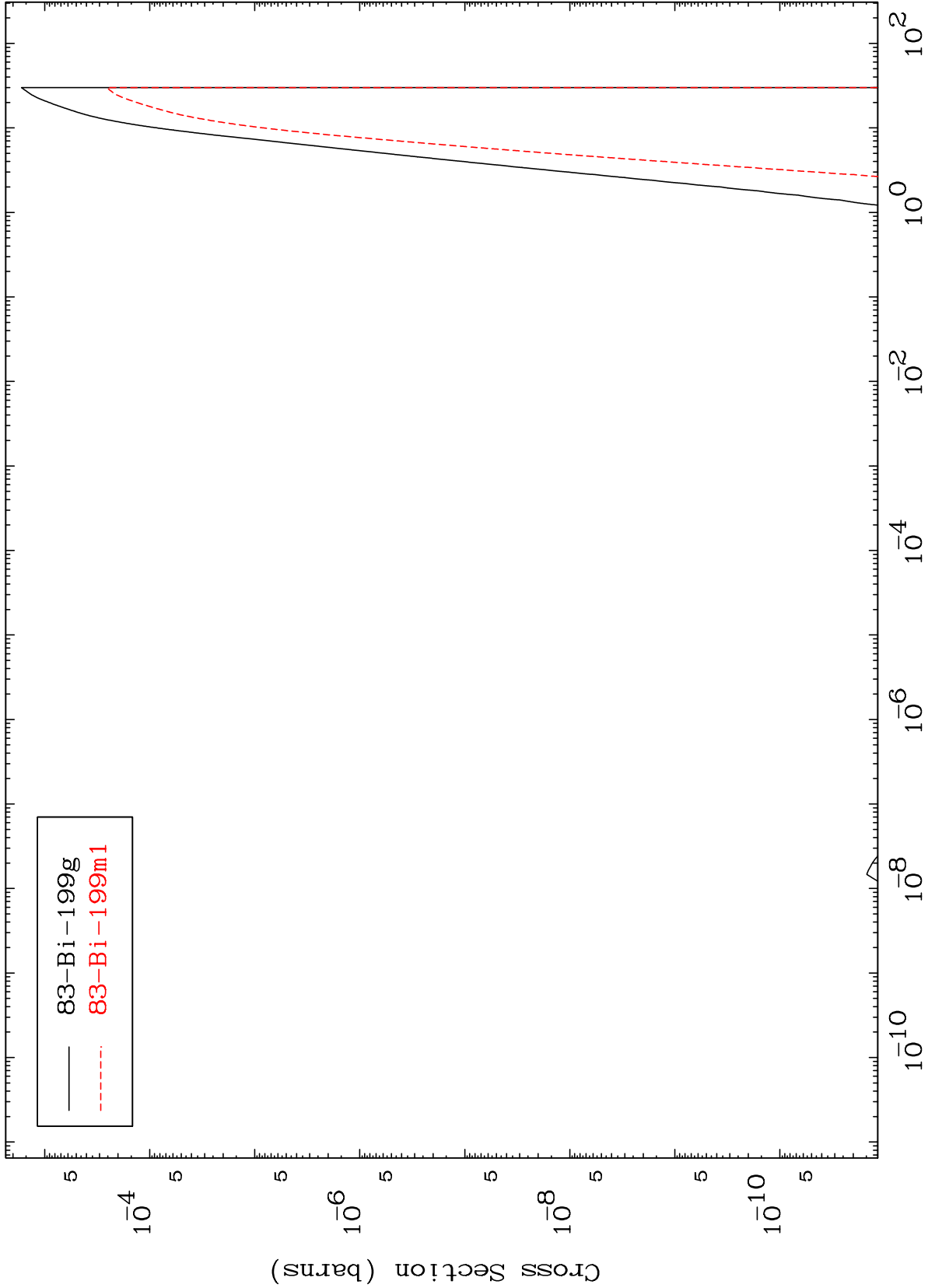


MAT 8517

(n,2p)

85-At-200

Radionuclide Production Cross Section

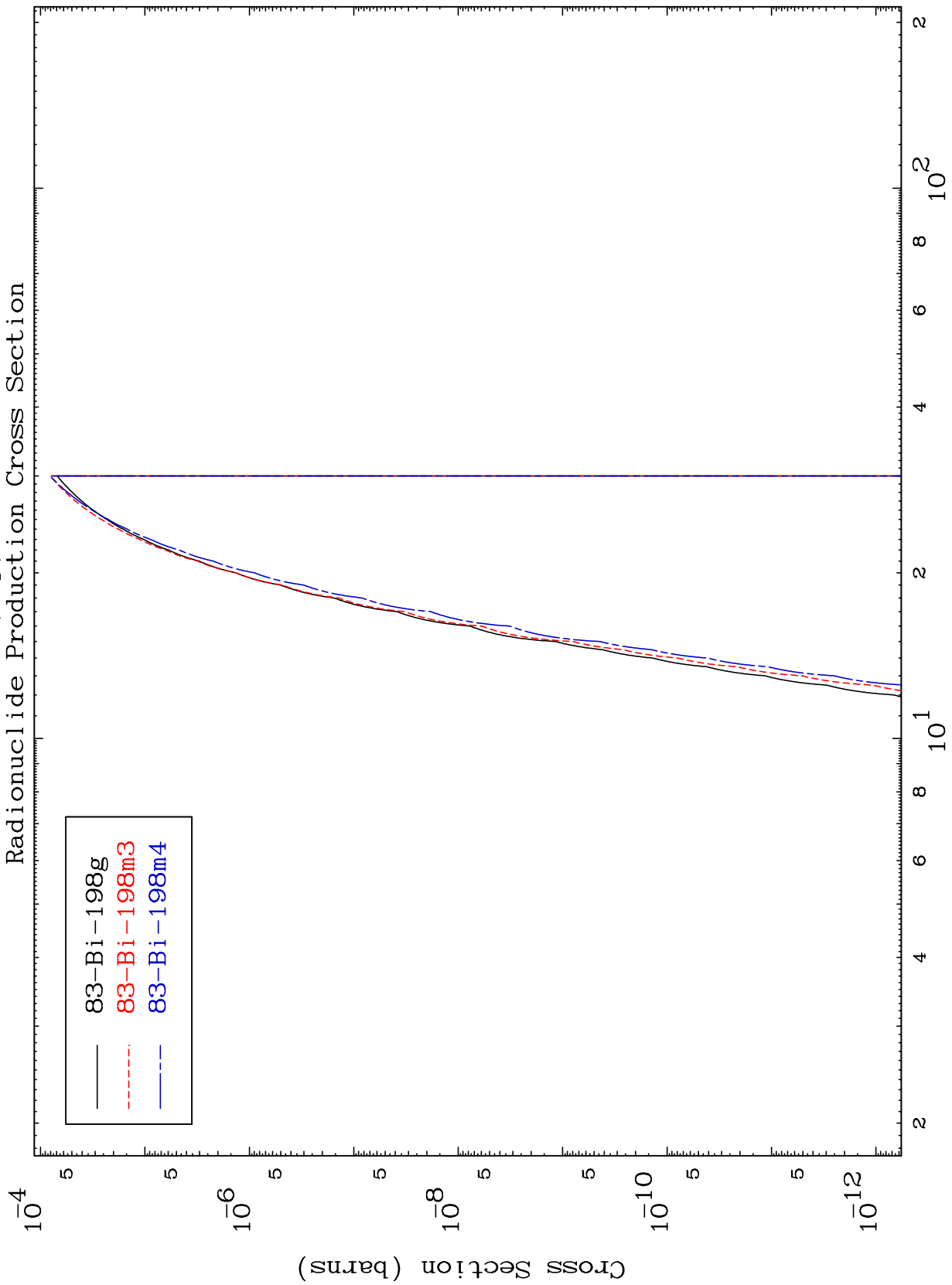


MAT 8517

(n,p) d

85-At-200

Radionuclide Production Cross Section



38

Incident Energy (MeV)

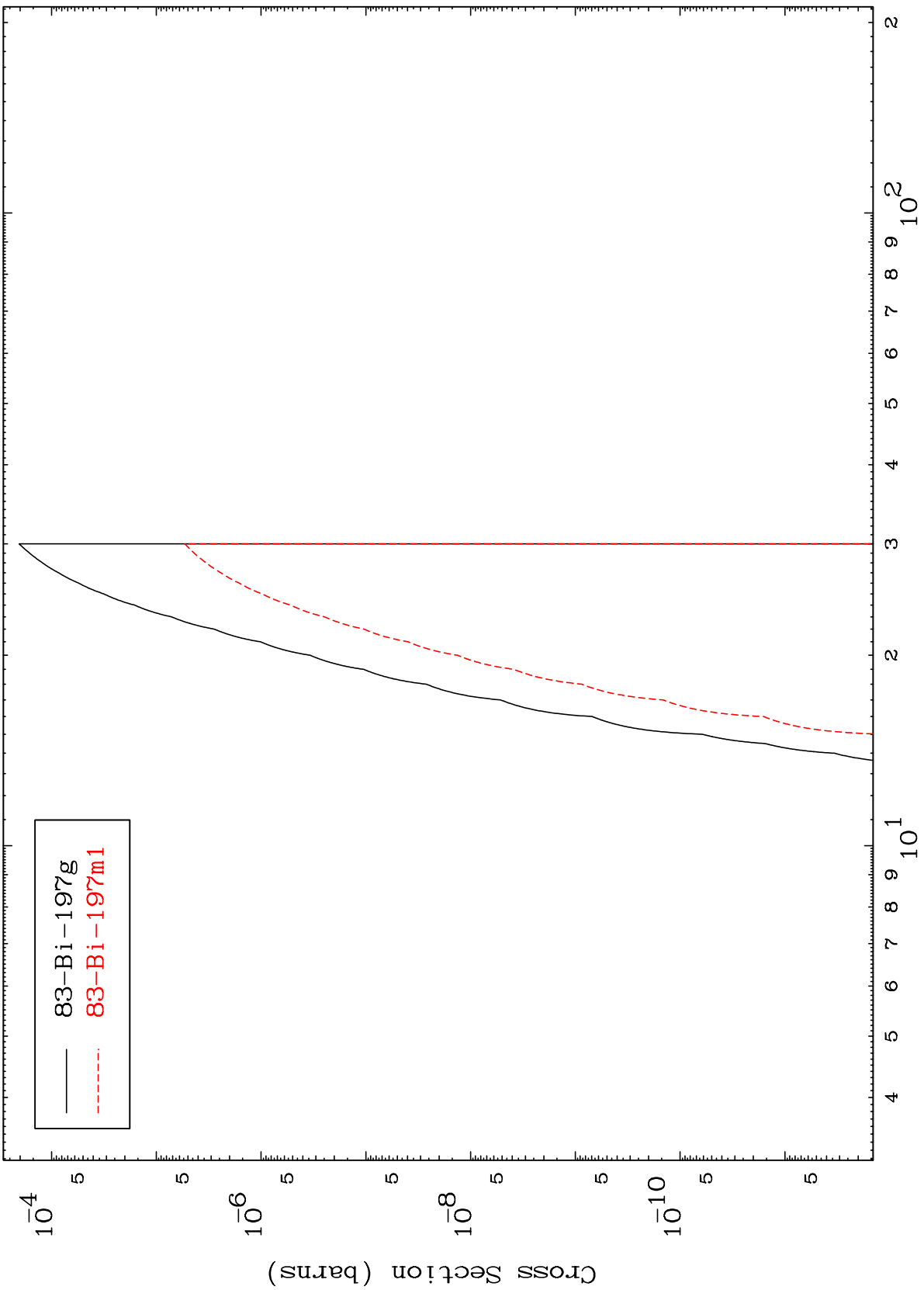
85-At-200

MAT 8517

(n,p) t

85-At-200

Radionuclide Production Cross Section



39

Incident Energy (MeV)

85-At-200

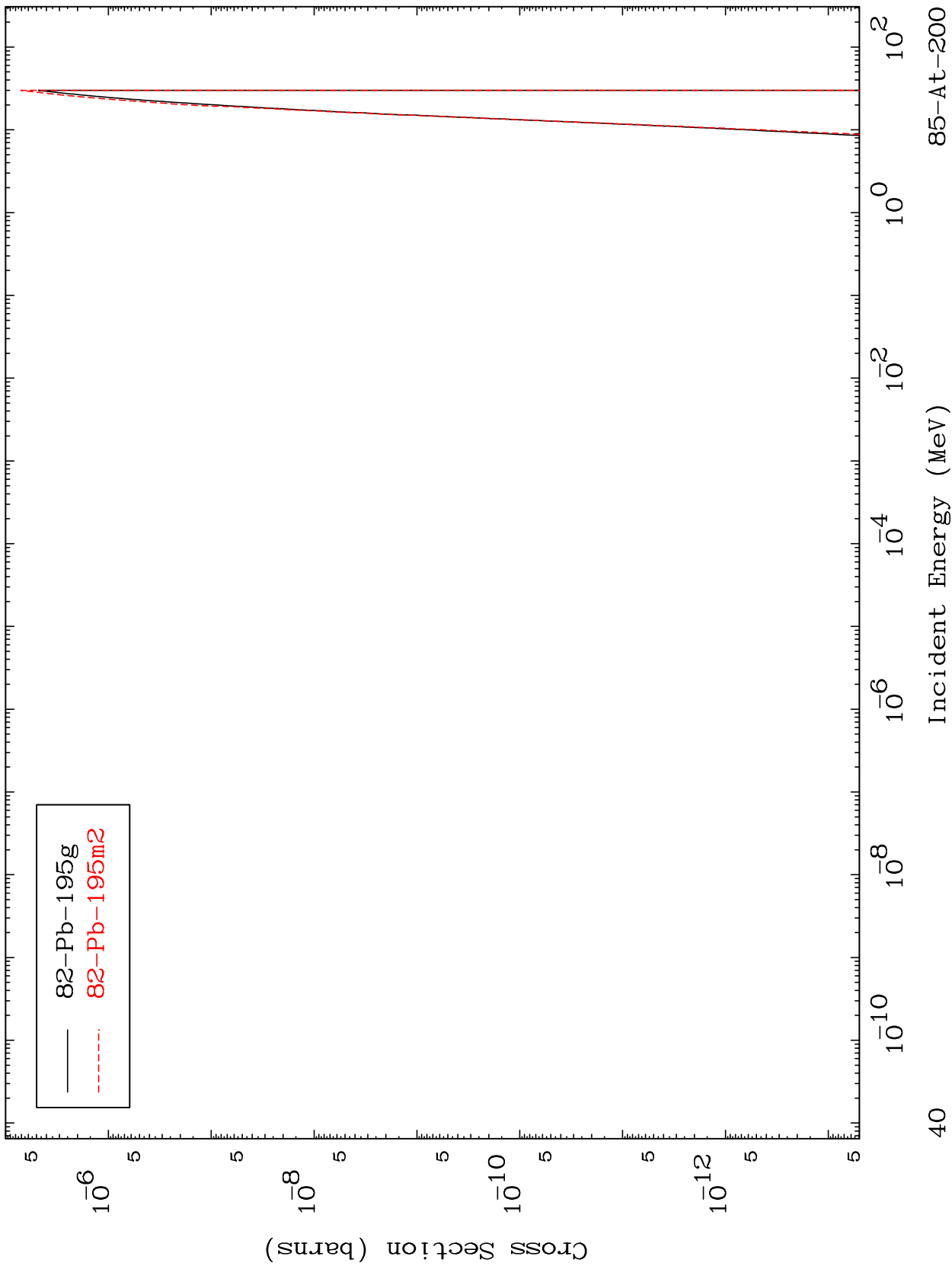


MAT 8517

(n,d)  $\alpha$

85-At-200

Radionuclide Production Cross Section



40

Incident Energy (MeV)

85-At-200