

Program EVALPLOT
(Version 2021-1)

by

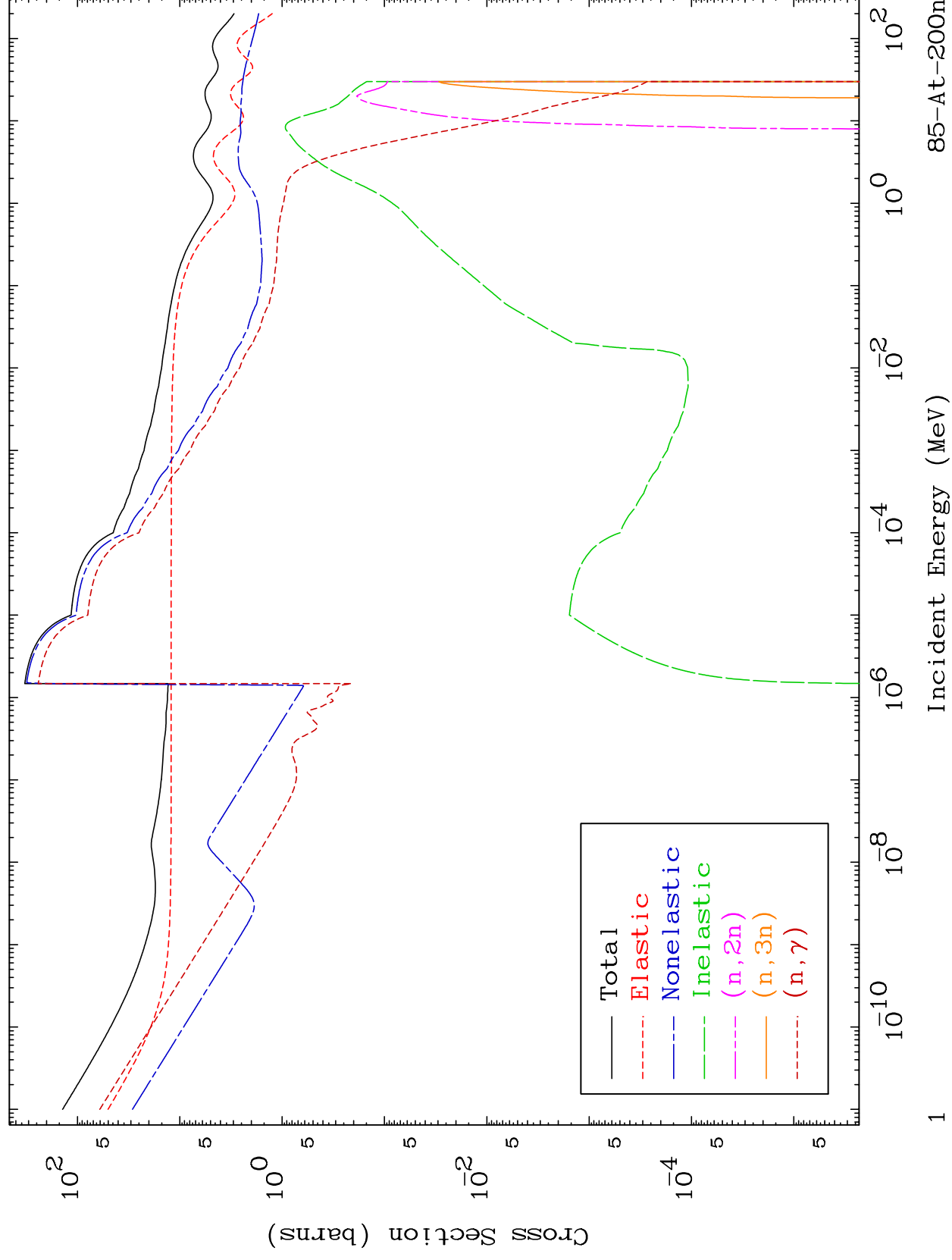
Dermott E. Cullen
(Present Contact Information)

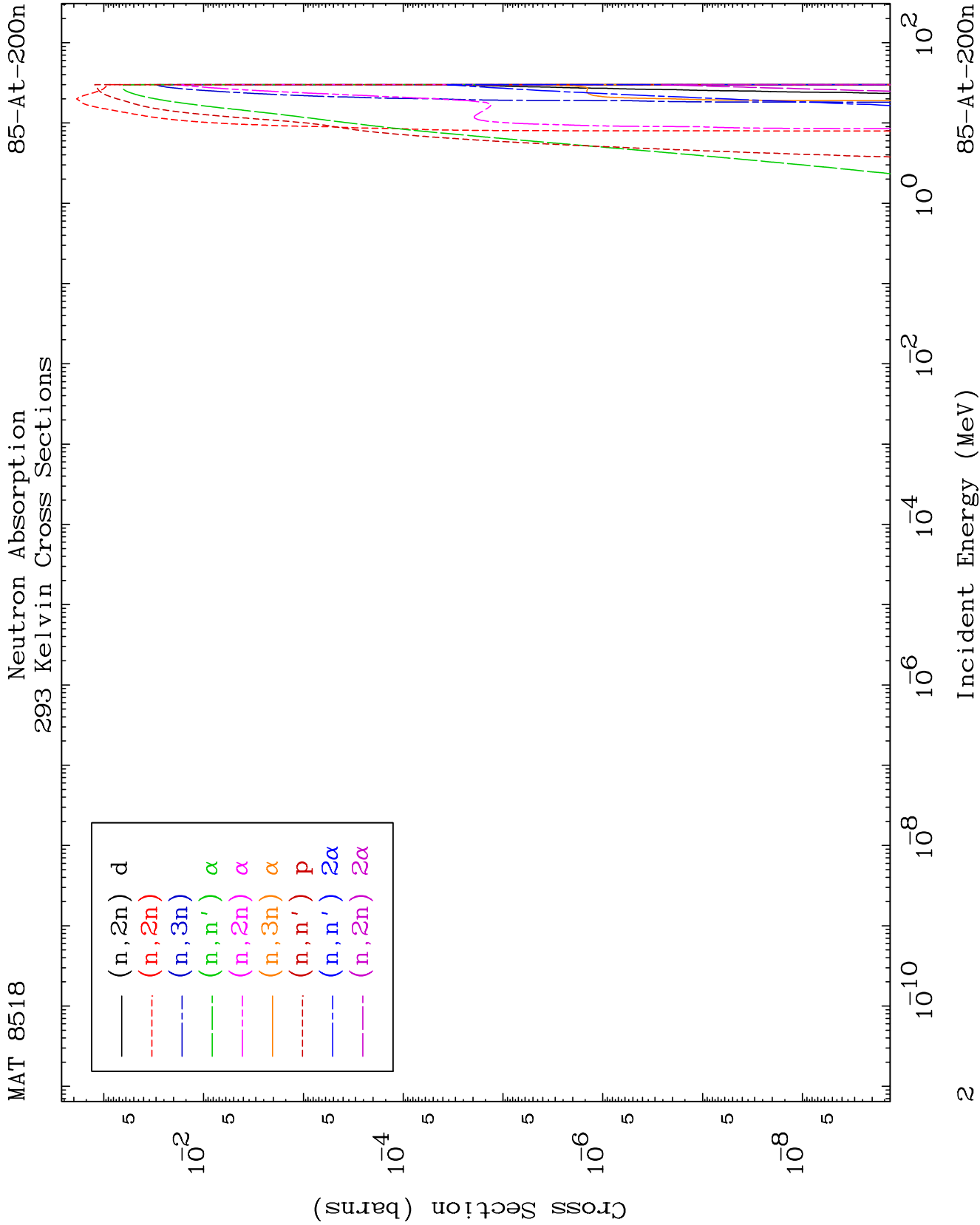
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

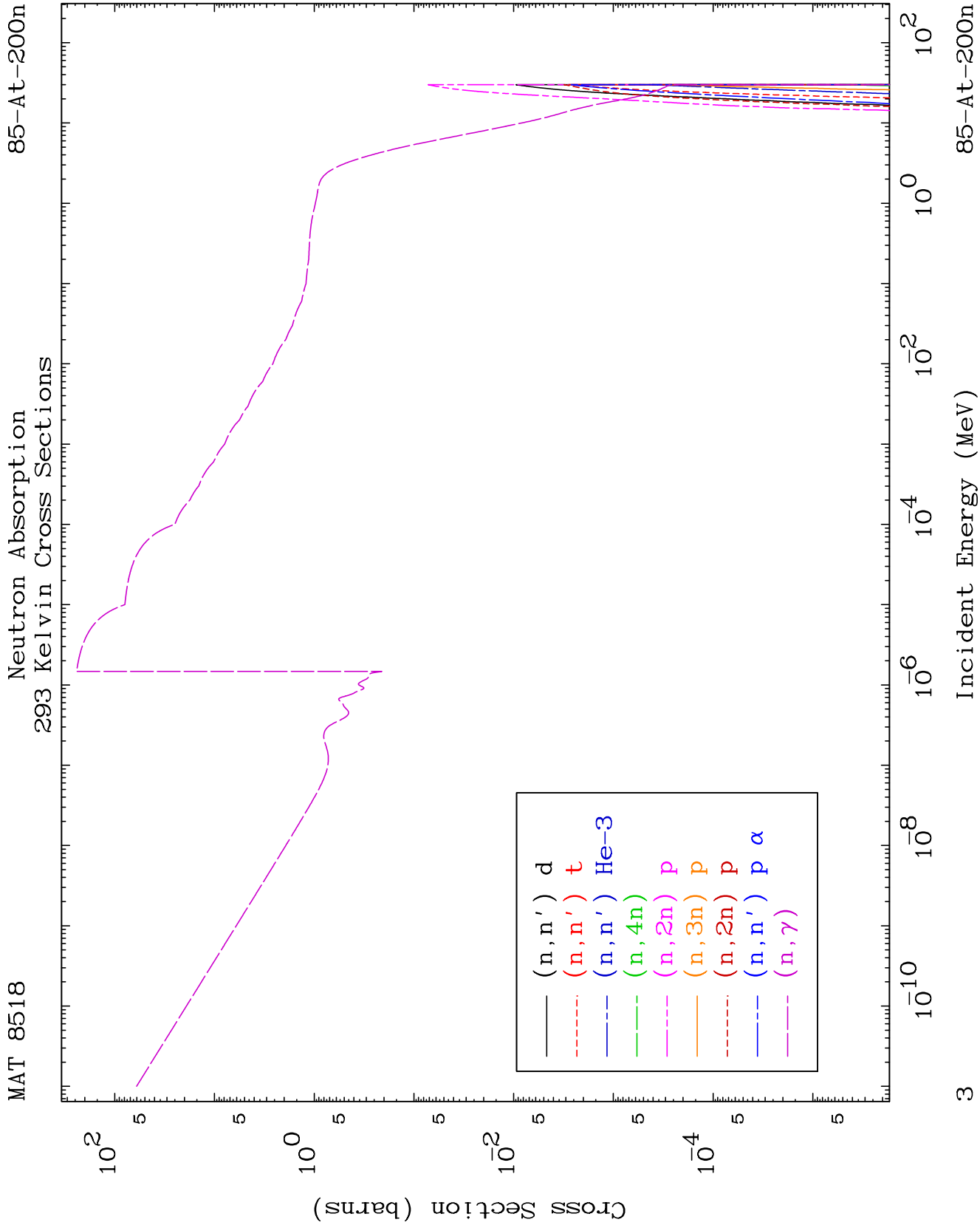
Tele: 925-443-1911

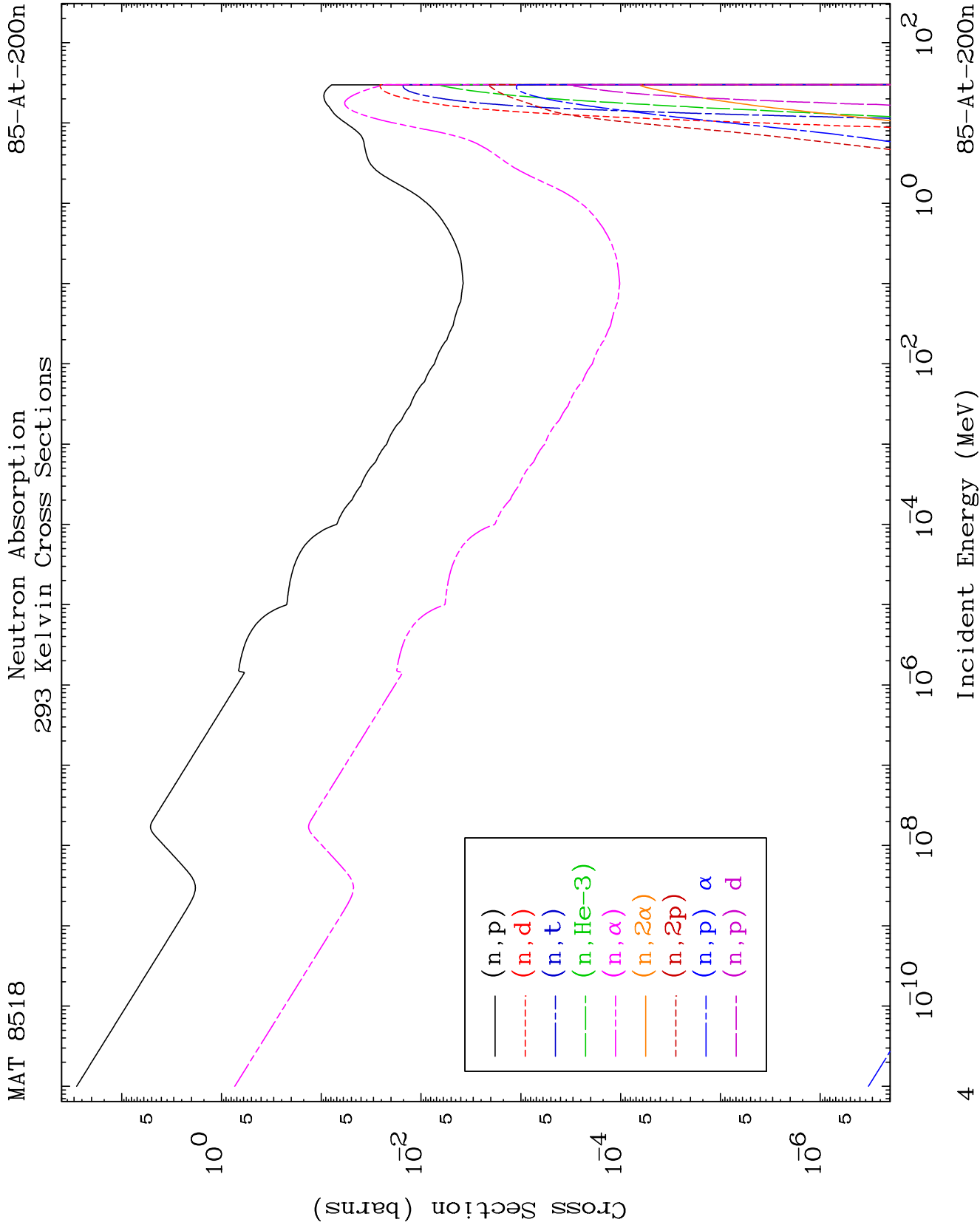
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

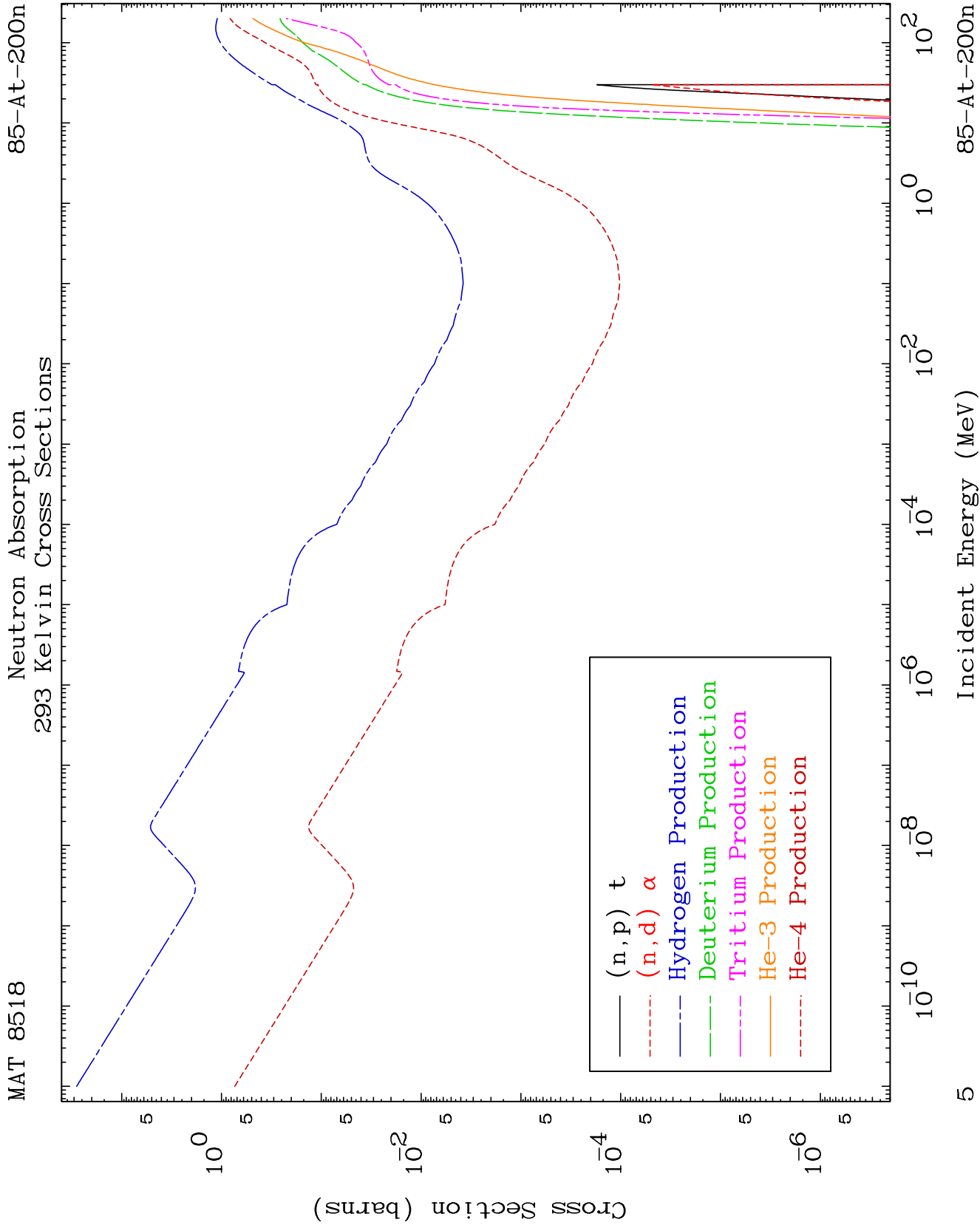
Press Mouse Button to Start







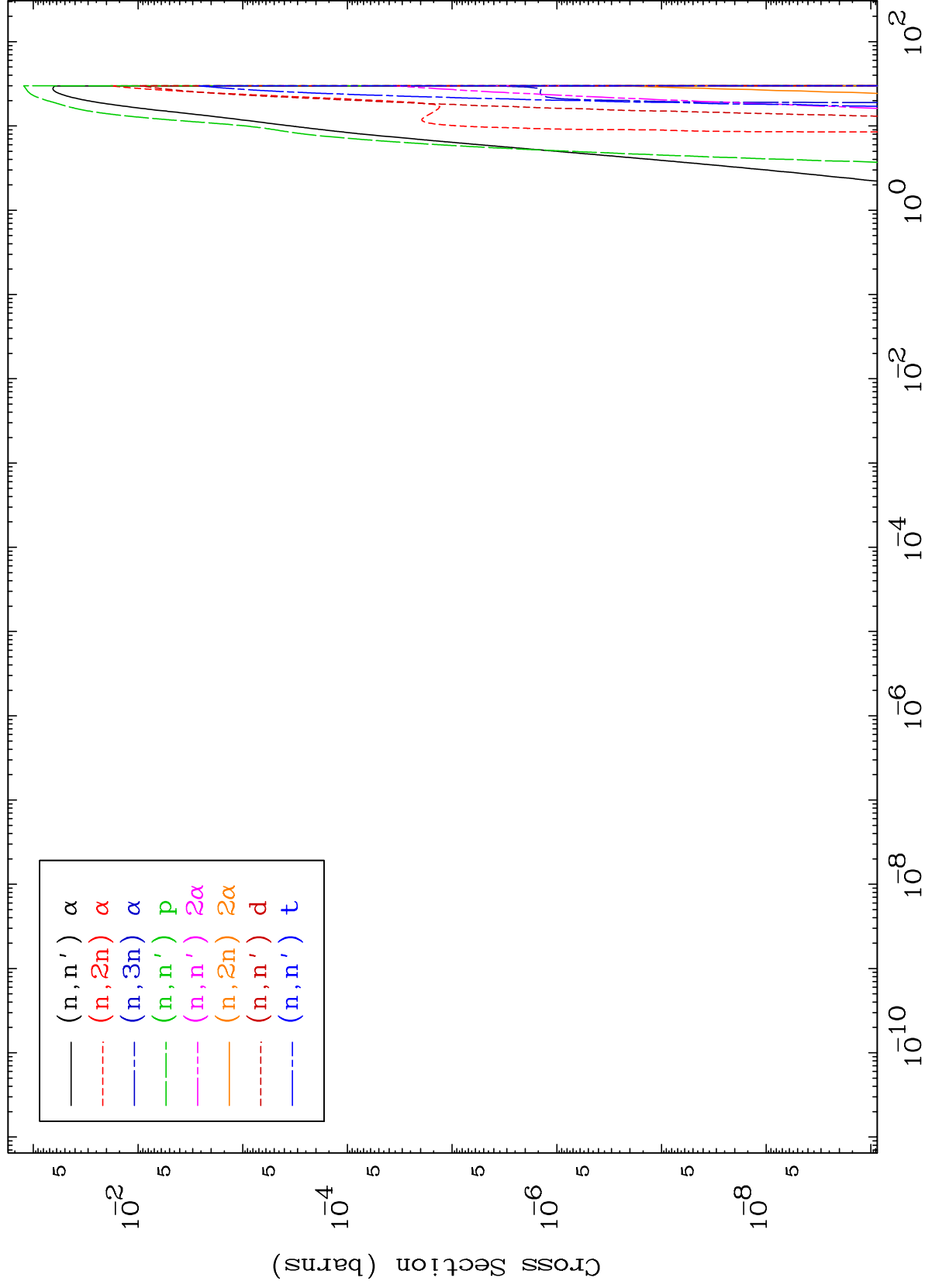


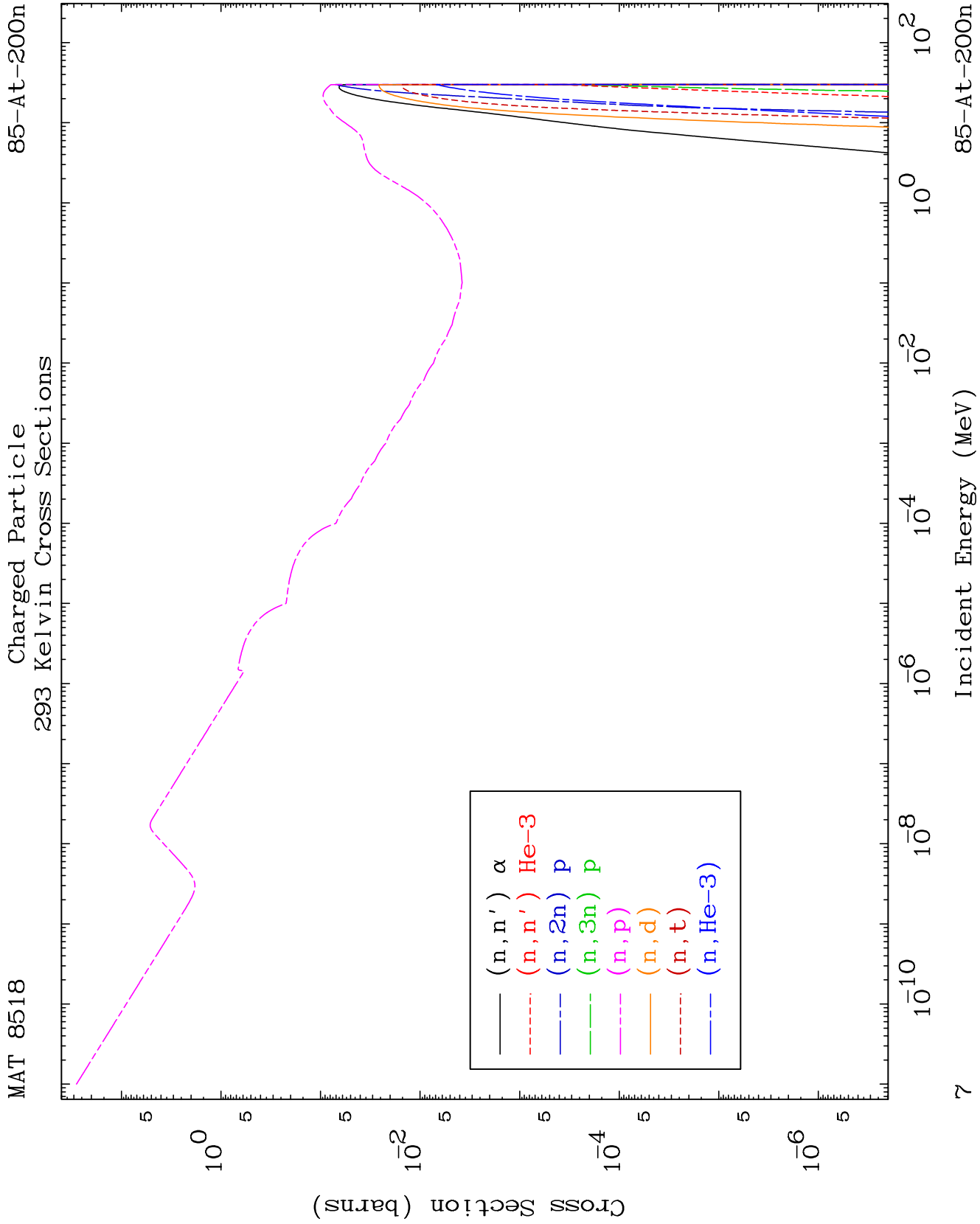


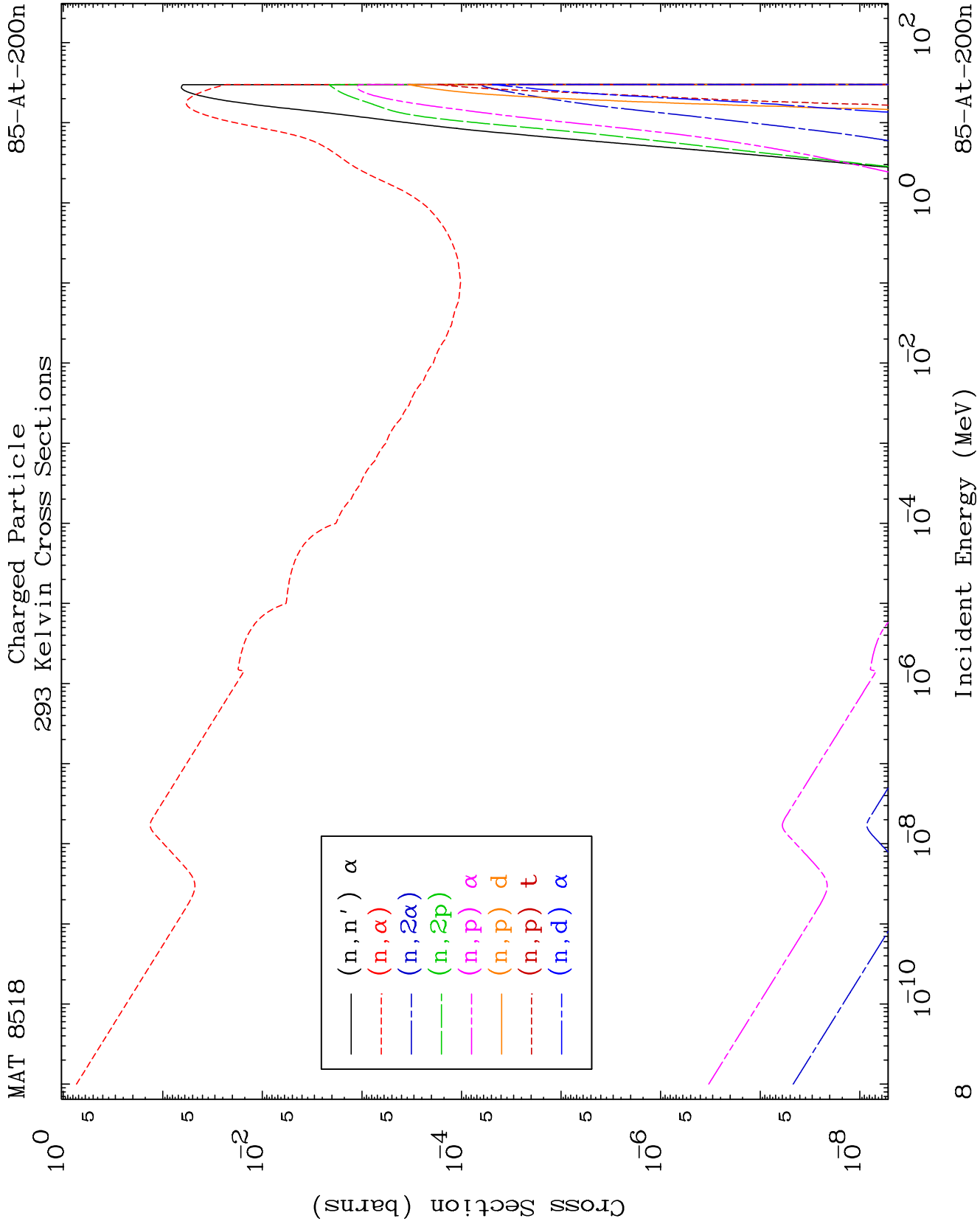
MAT 8518

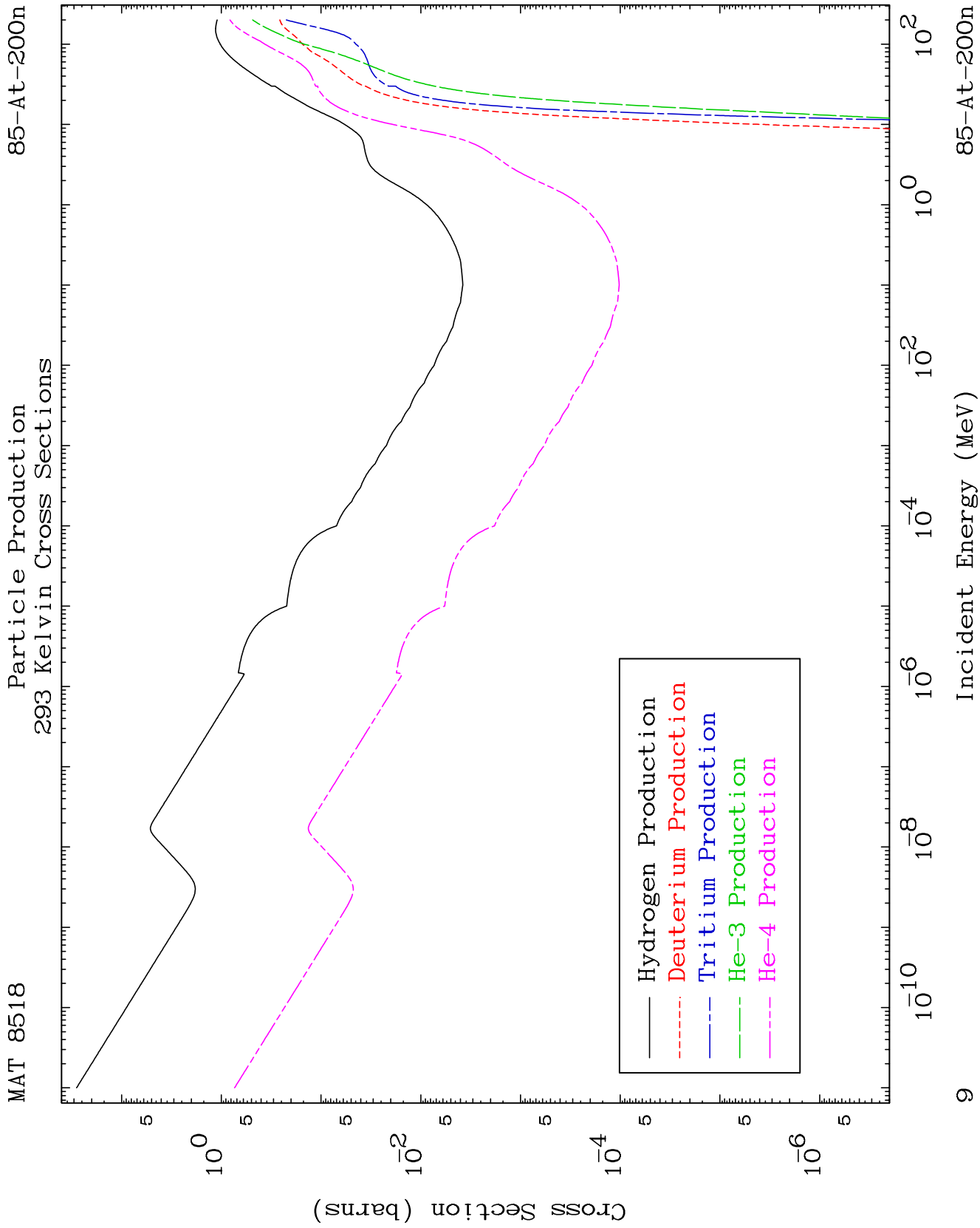
Charged Particle
293 Kelvin Cross Sections

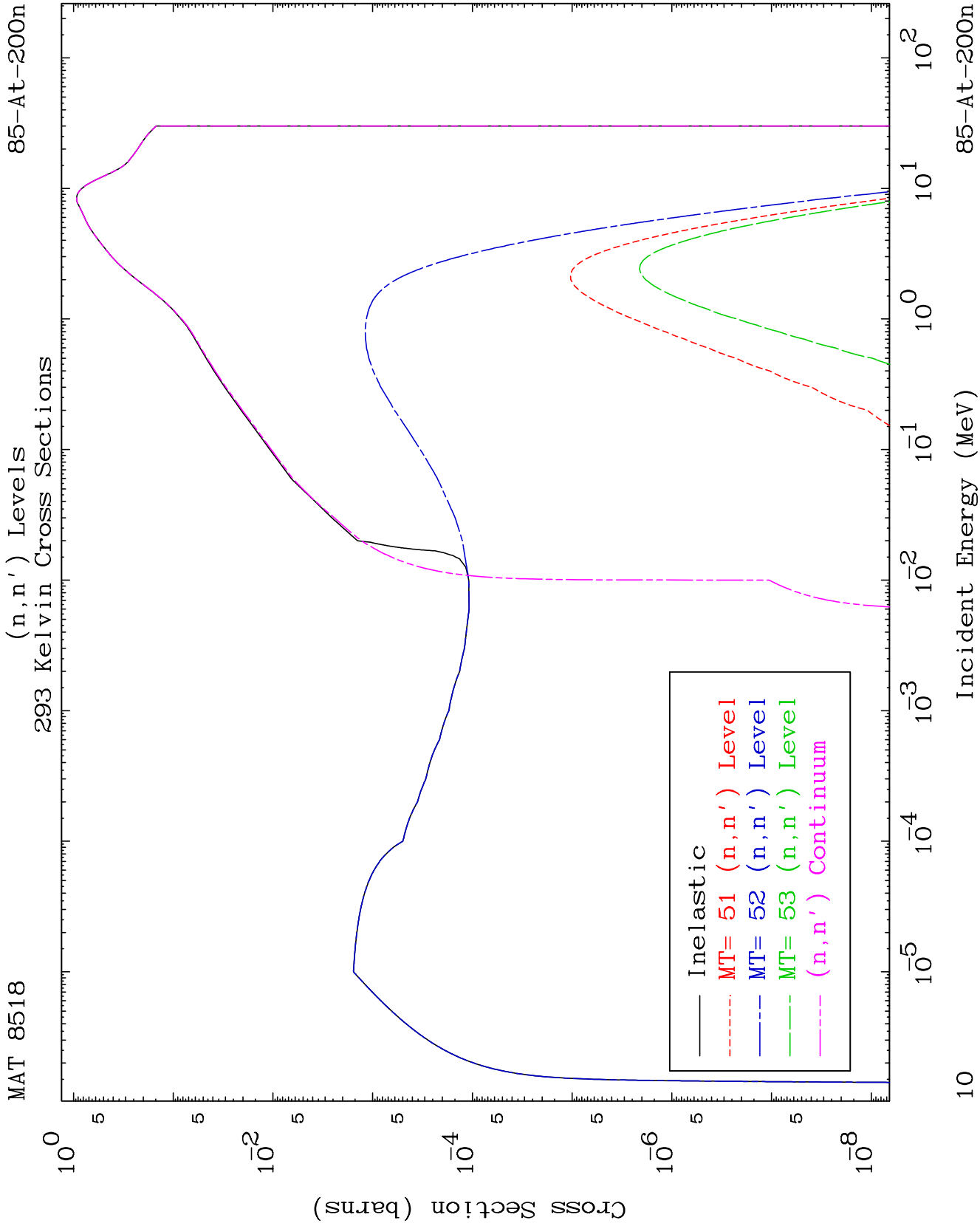
85-At-200n

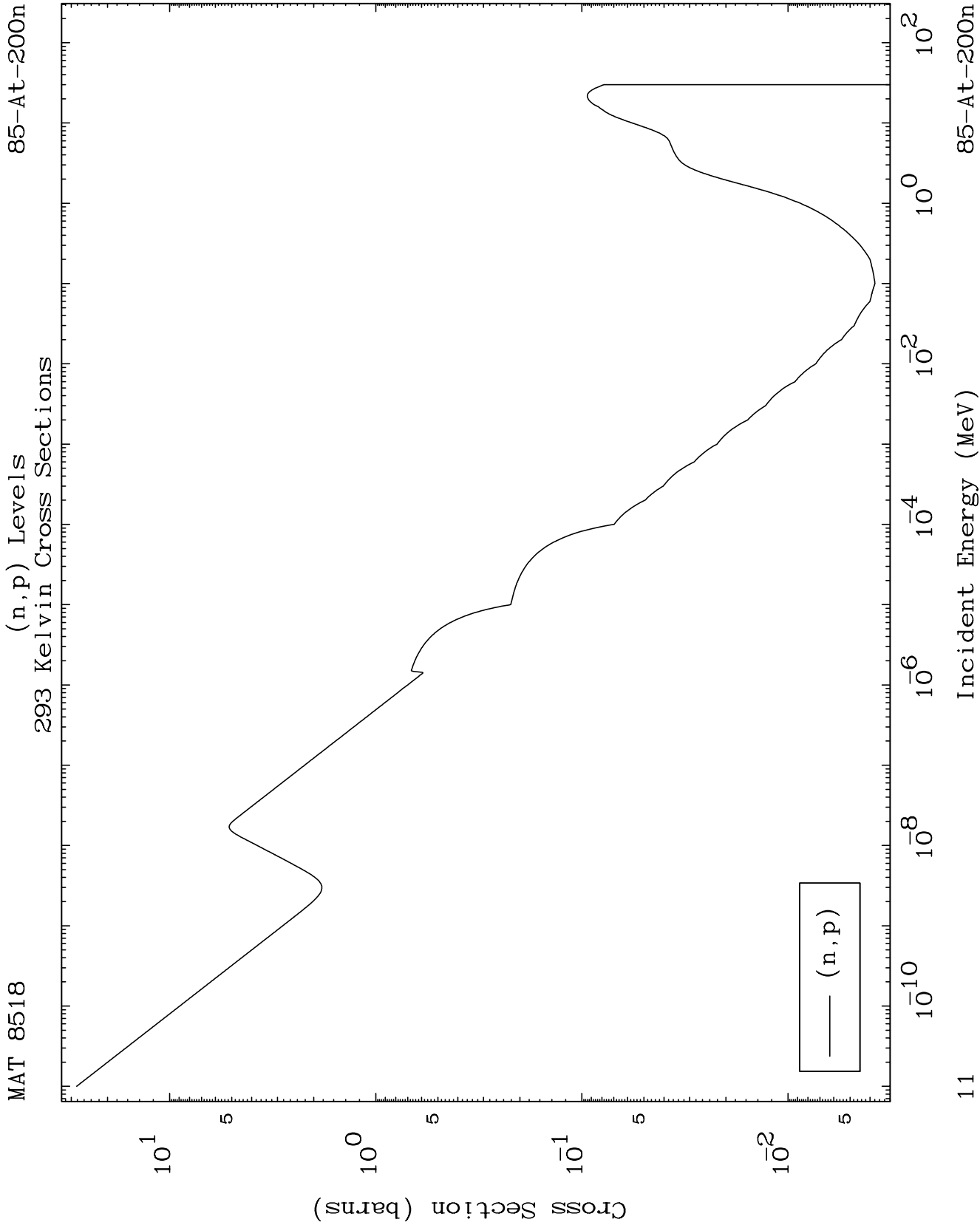








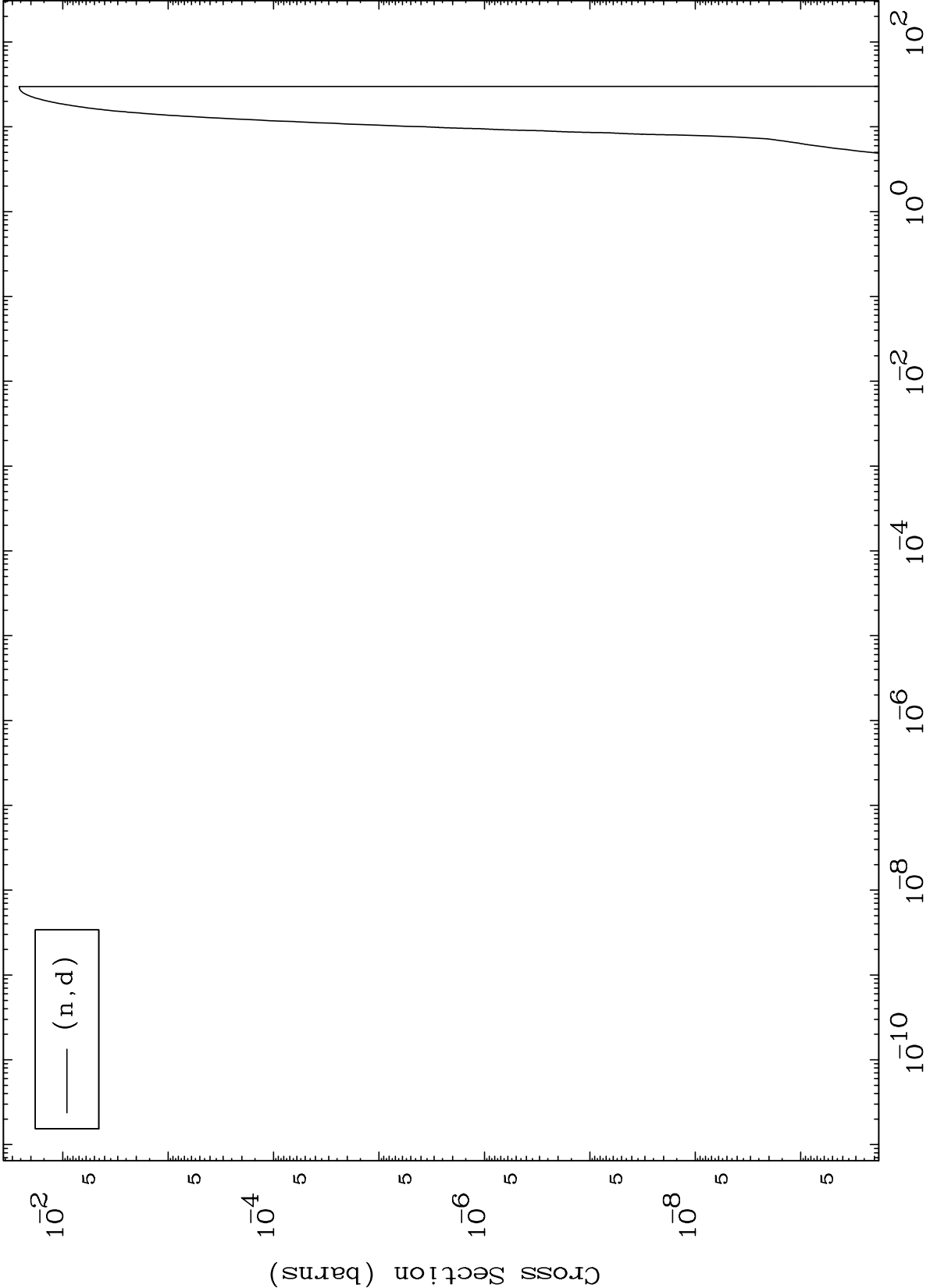




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(n,d) Levels
293 Kelvin Cross Sections

85-At-200n



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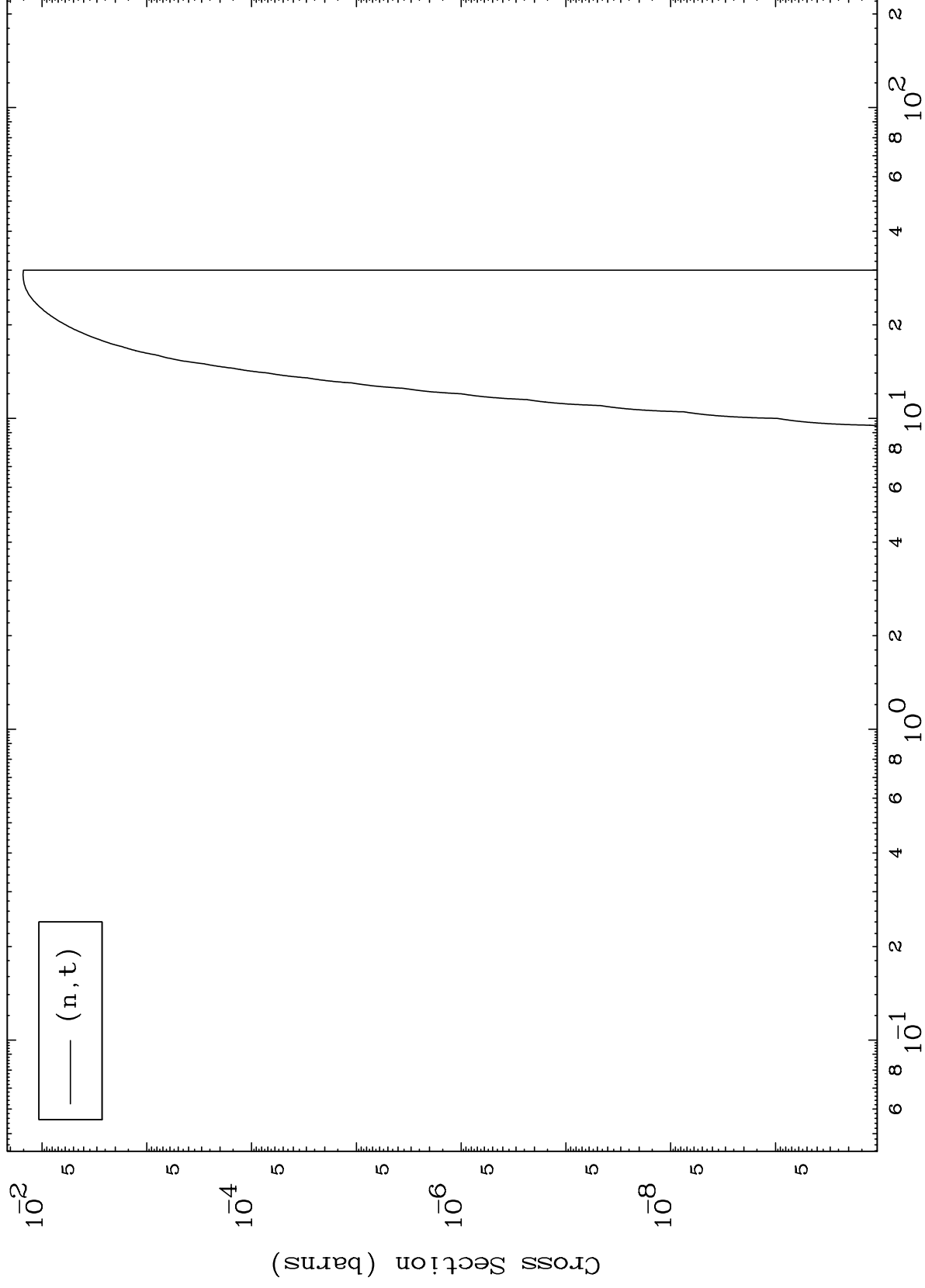
Incident Energy (MeV)

85-At-200n

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(n,t) Levels
293 Kelvin Cross Sections

85-At-200n



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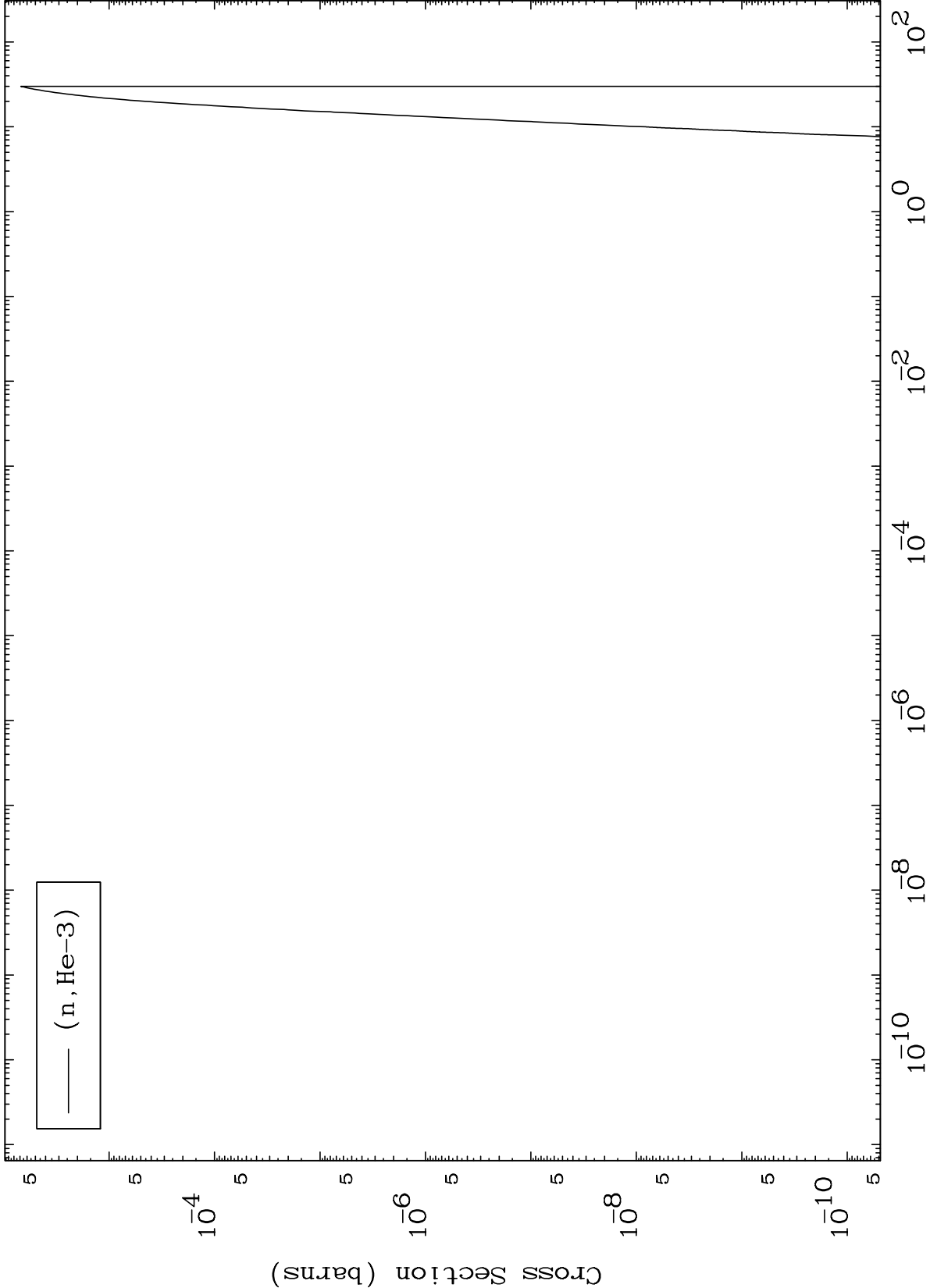
Incident Energy (MeV)

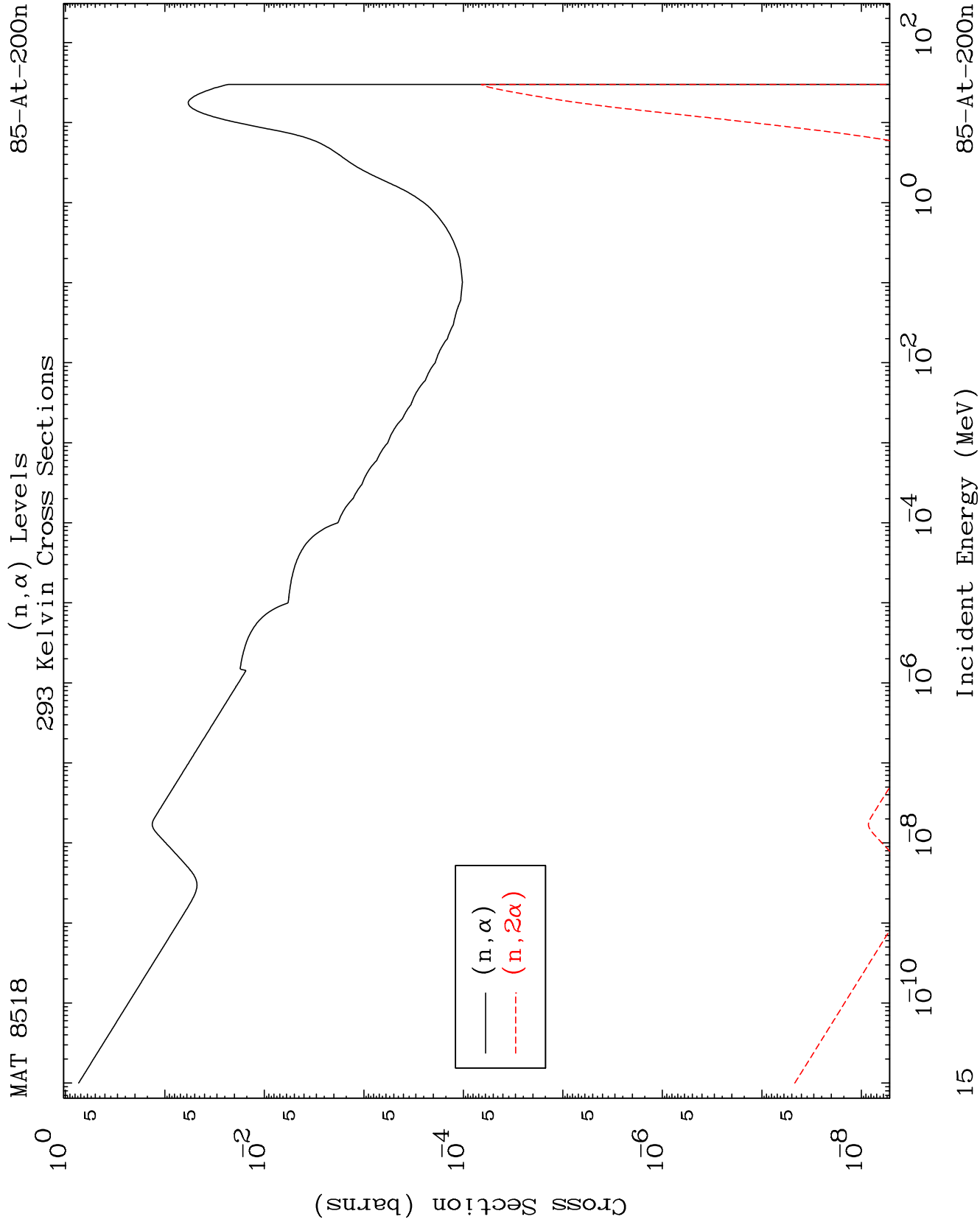
85-At-200n

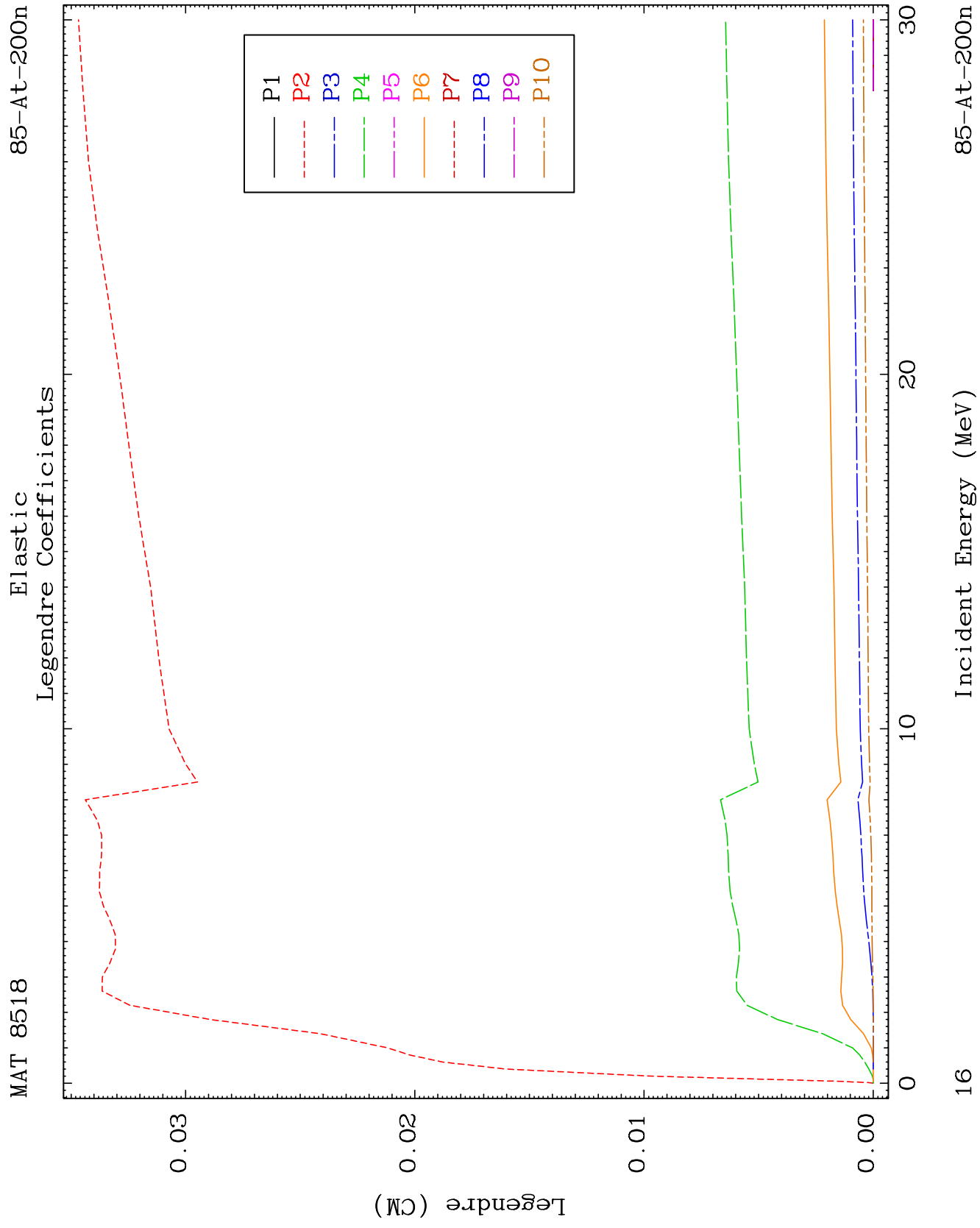
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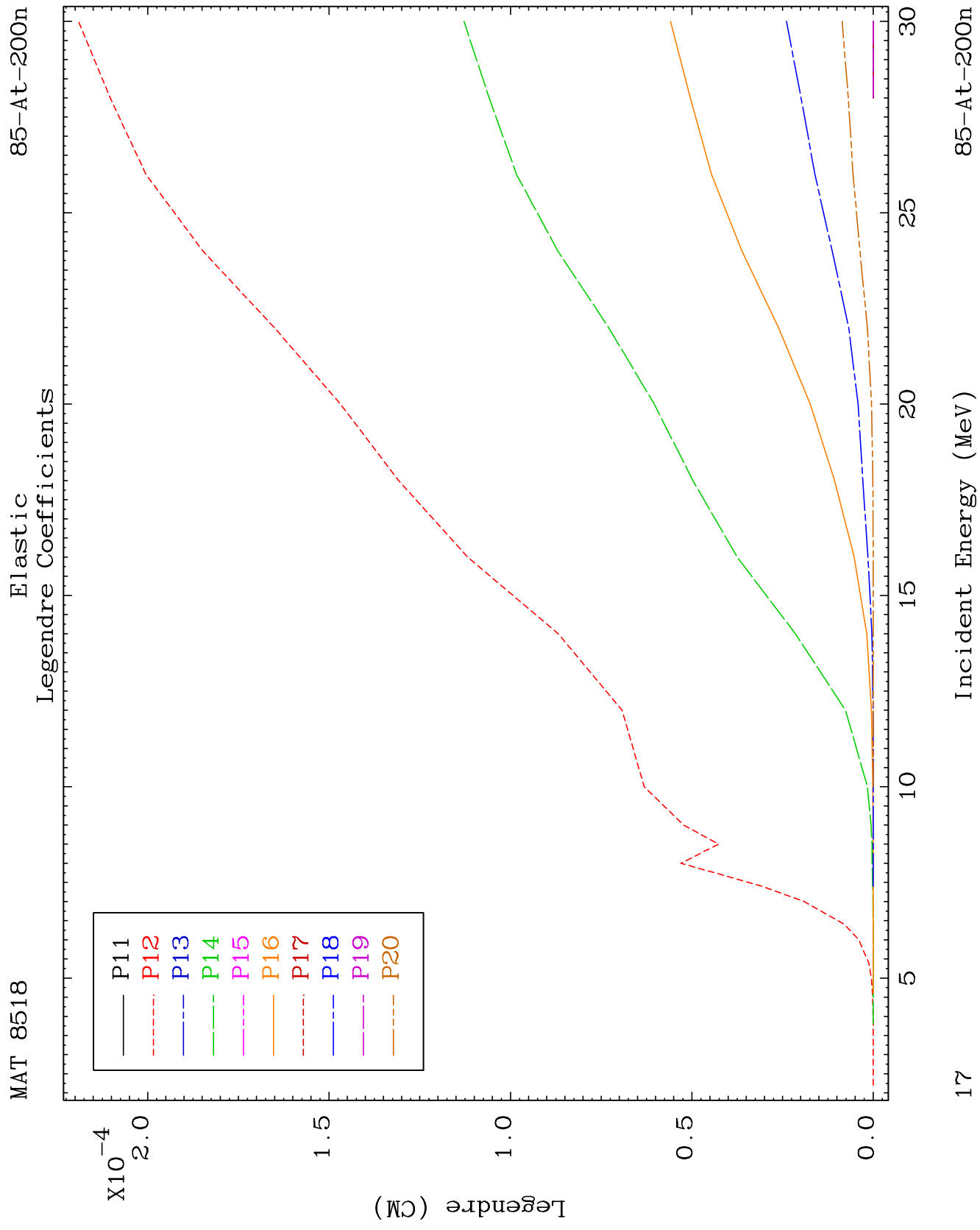
(n,He3) Levels
293 Kelvin Cross Sections

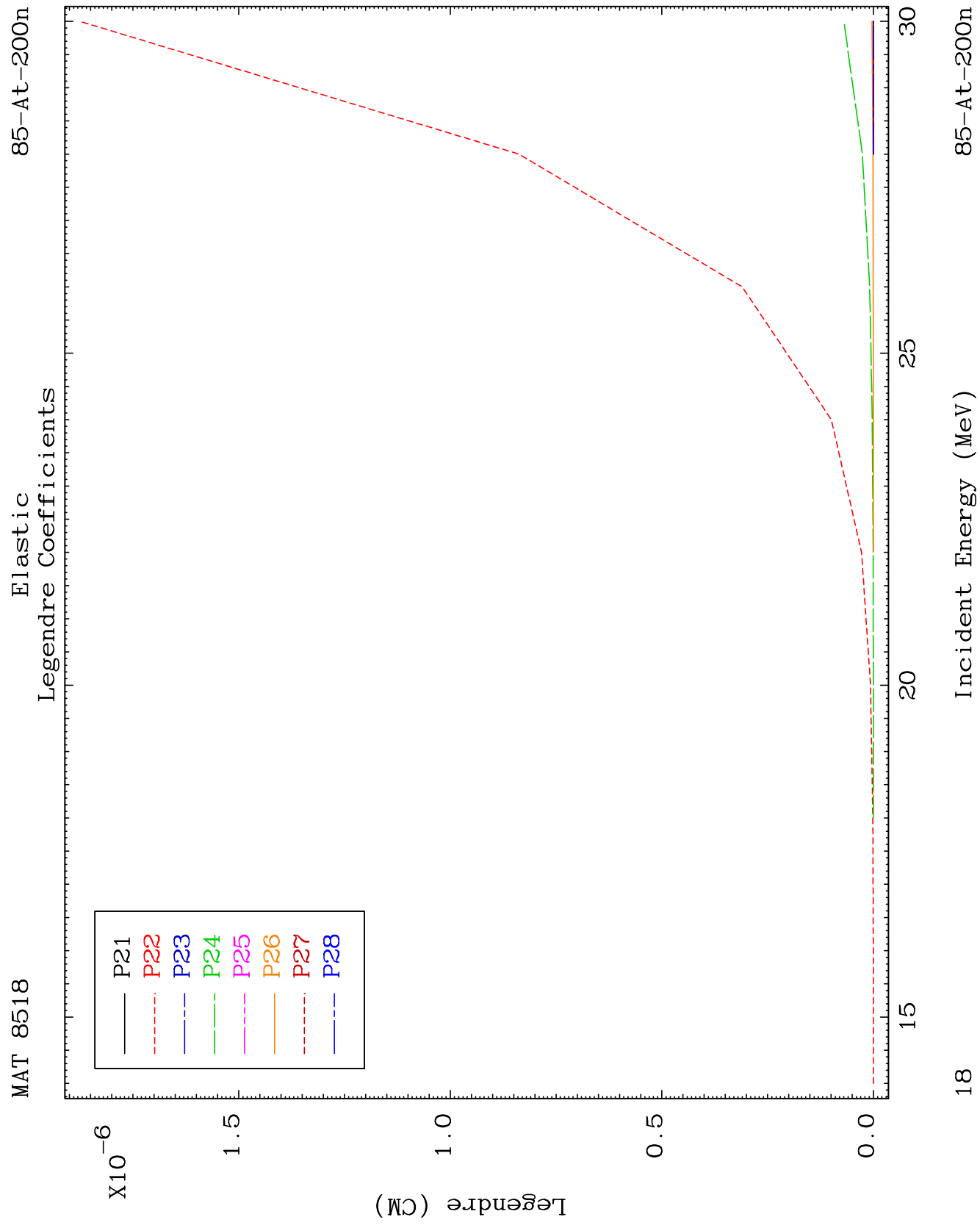
85-At-200n

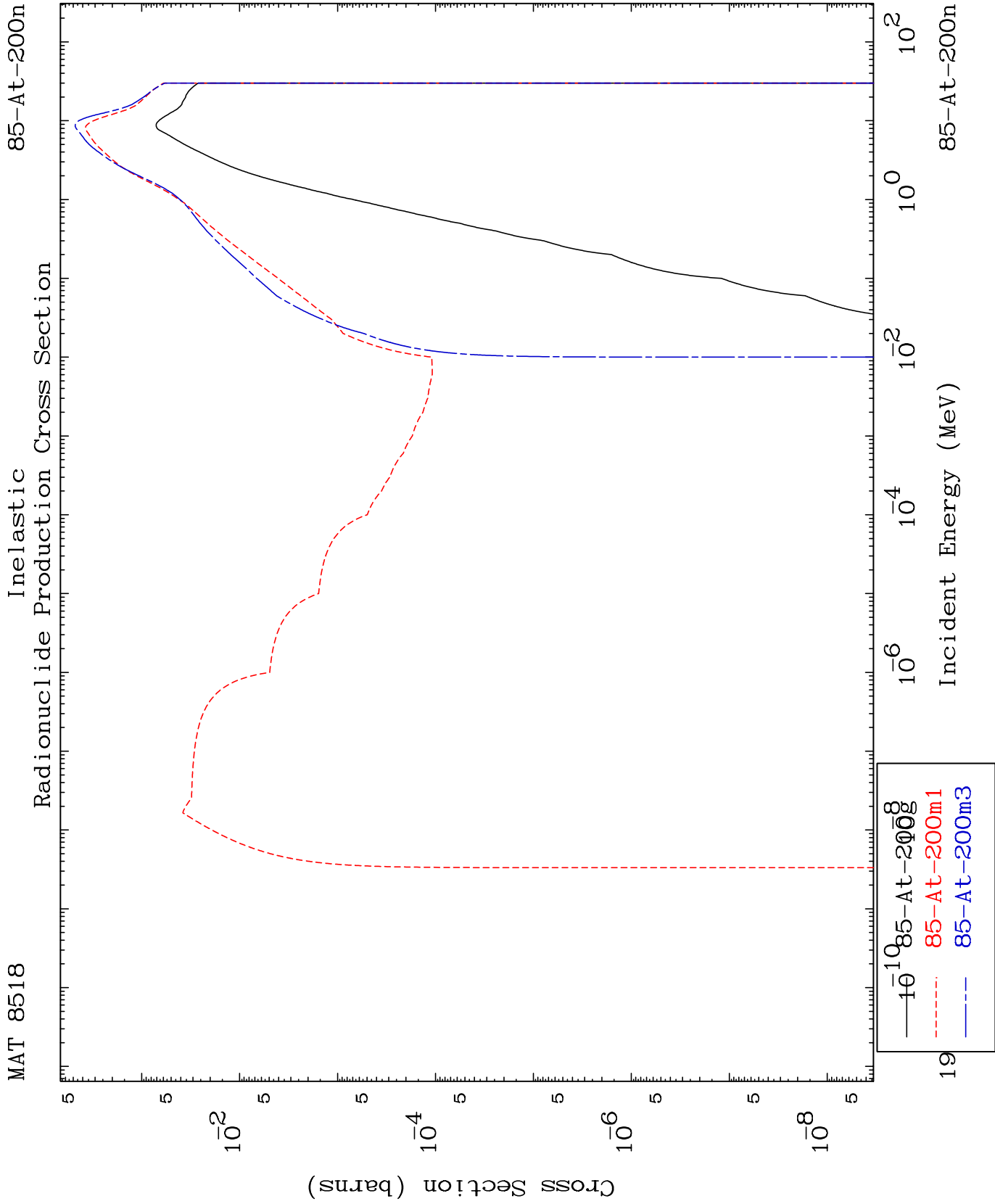


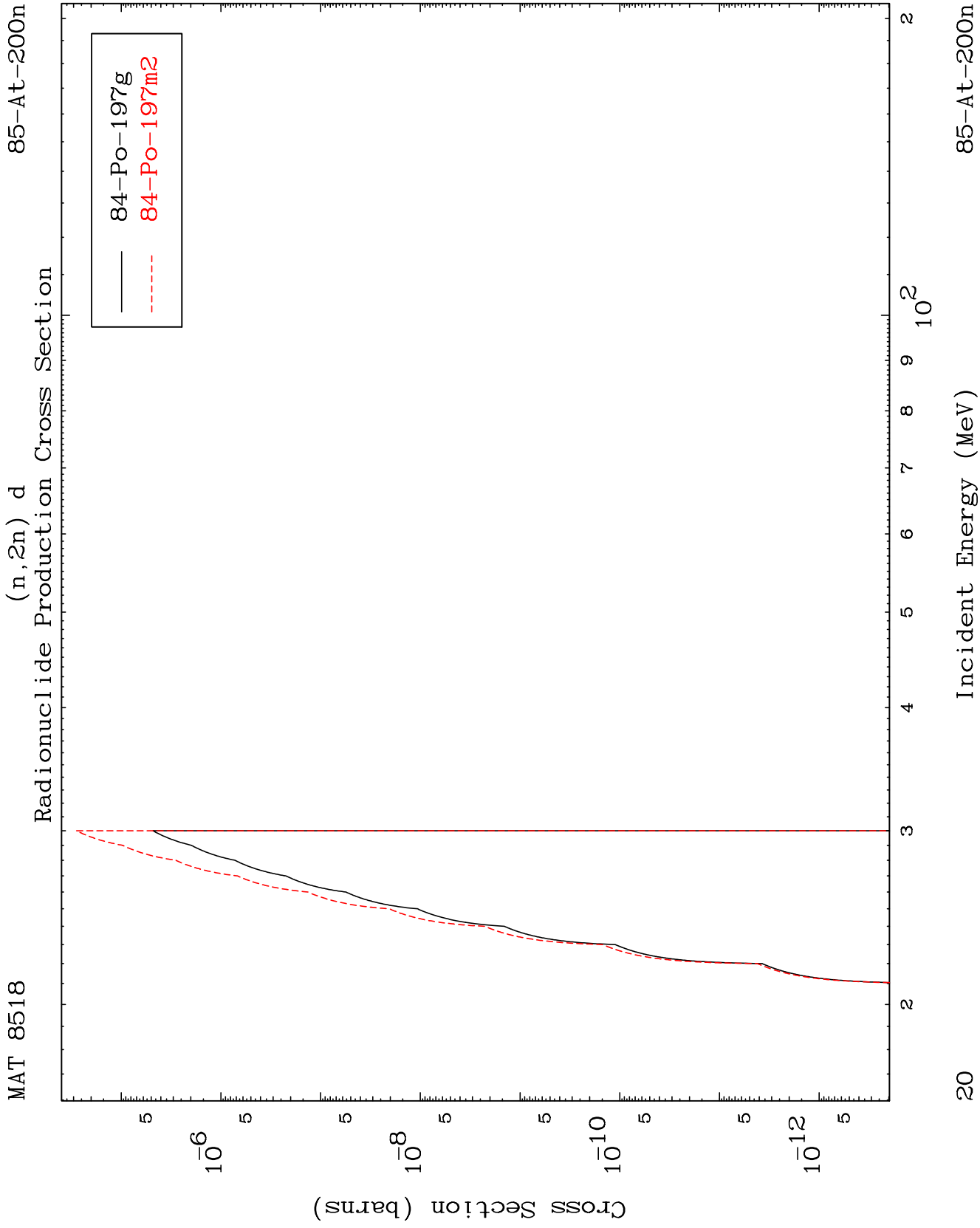


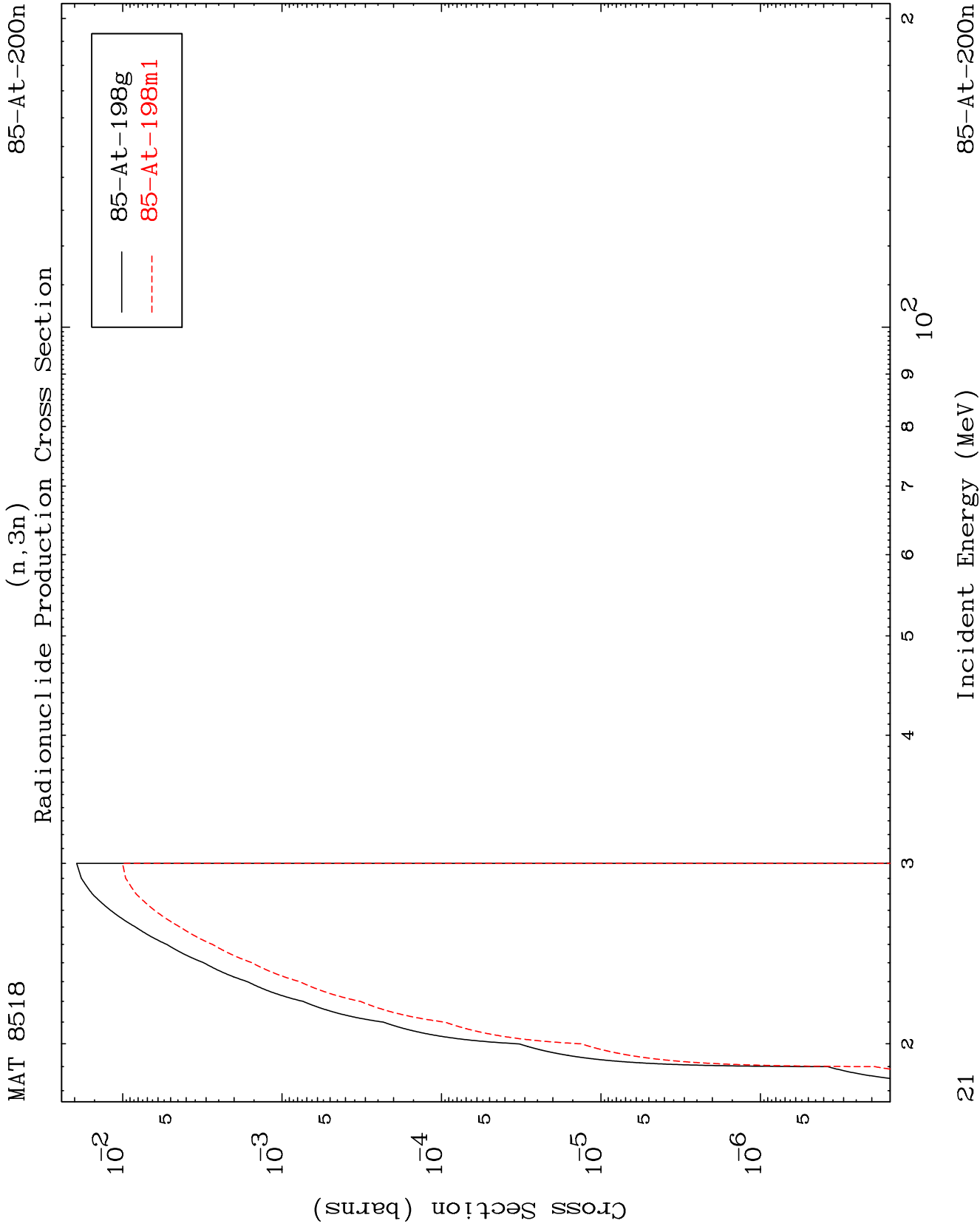








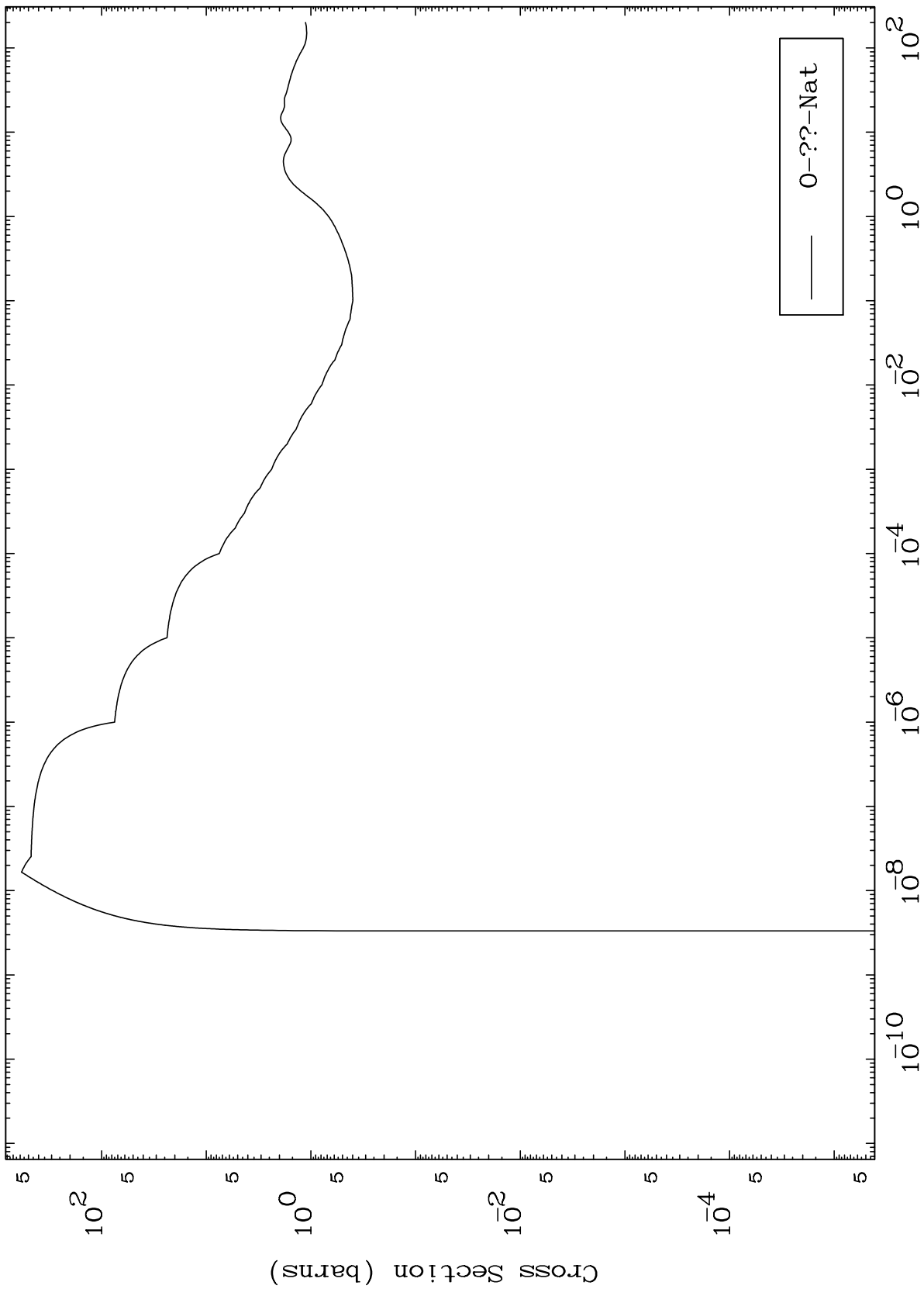




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85-At-200n

Fission
Radionuclide Production Cross Section



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Incident Energy (MeV)

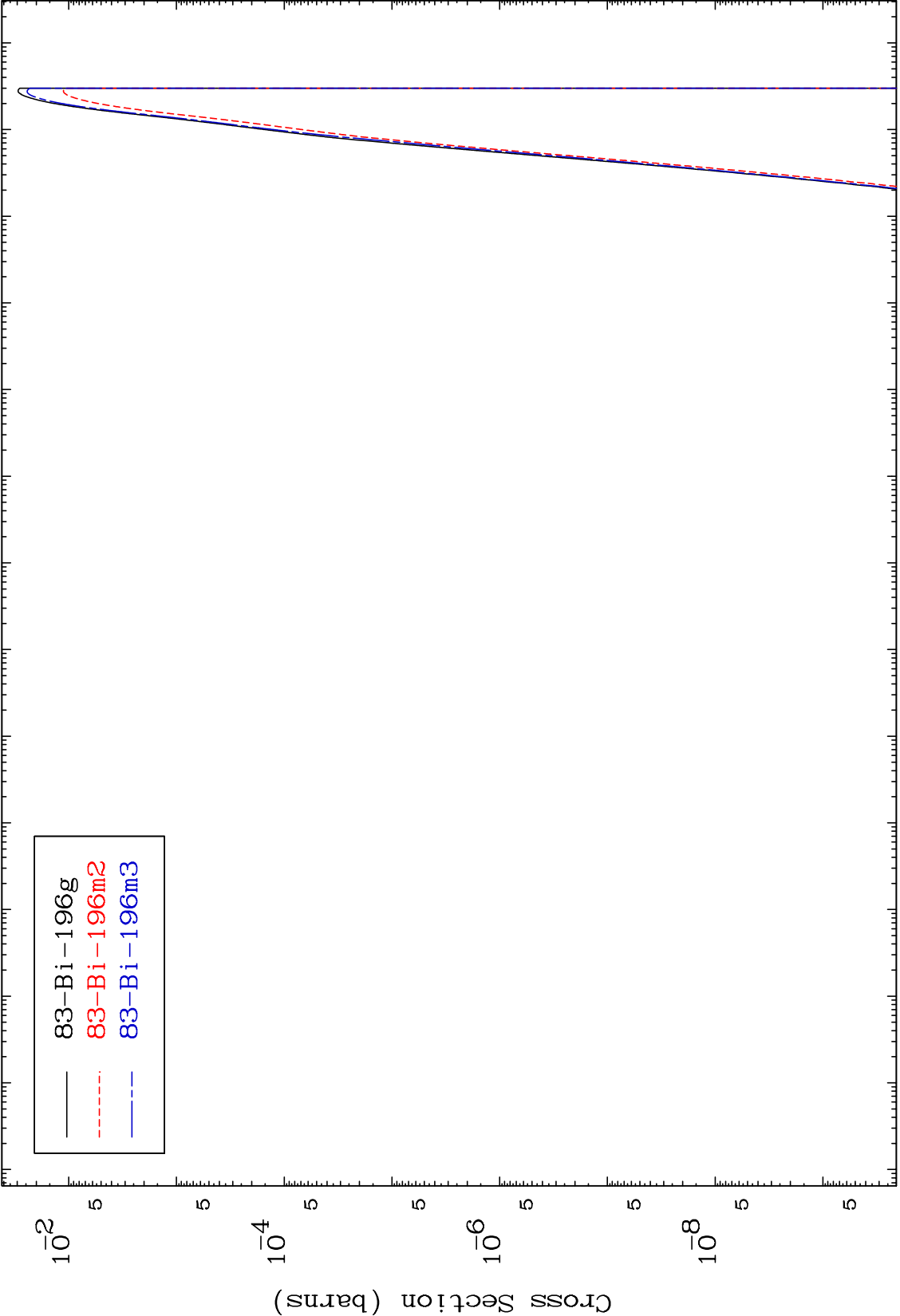
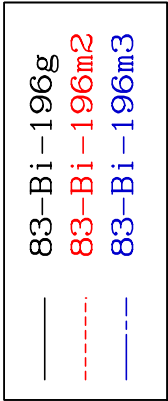
85-At-200n

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$(n,n') \alpha$

85-At-200n

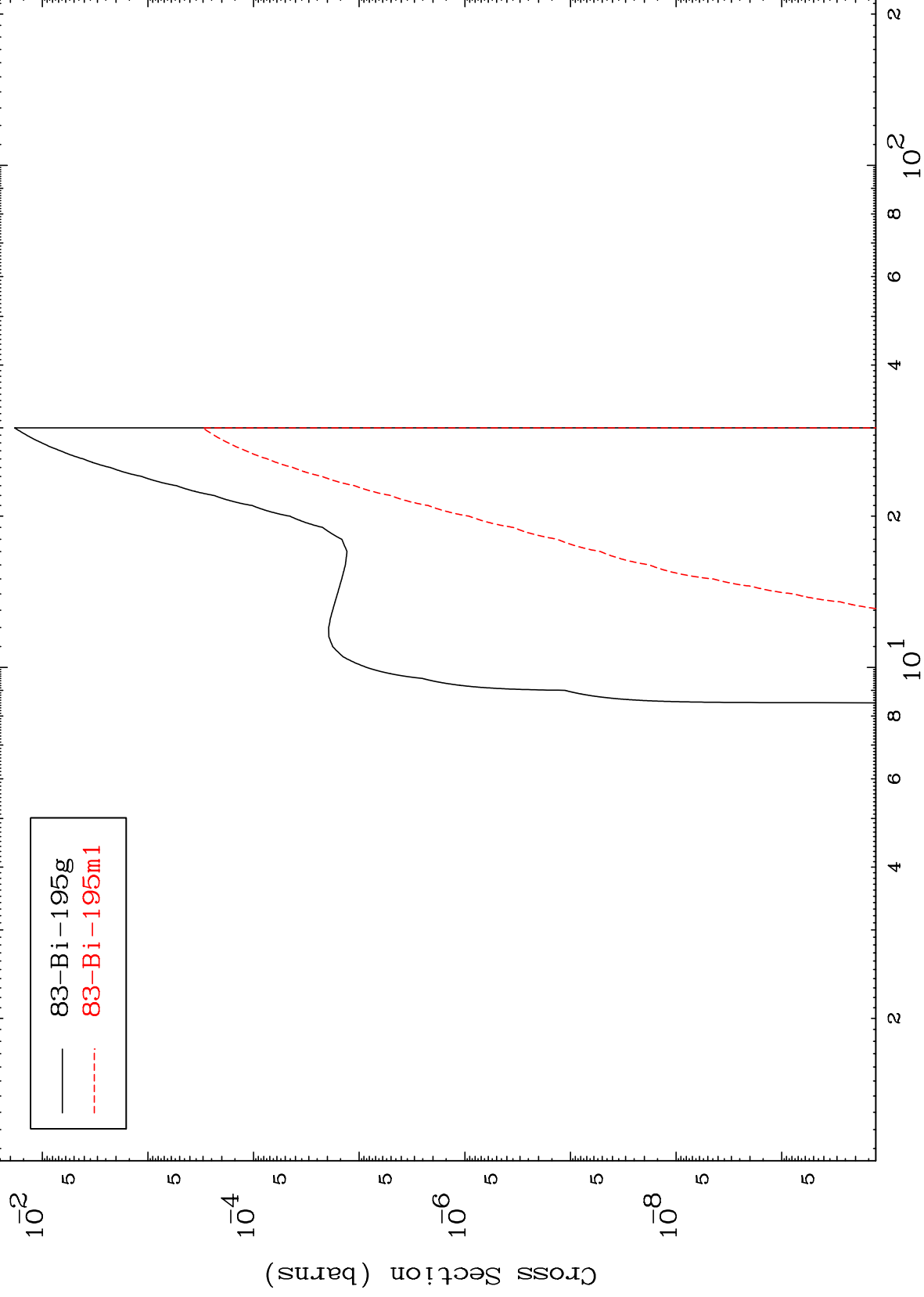
Radionuclide Production Cross Section



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85-At-200n

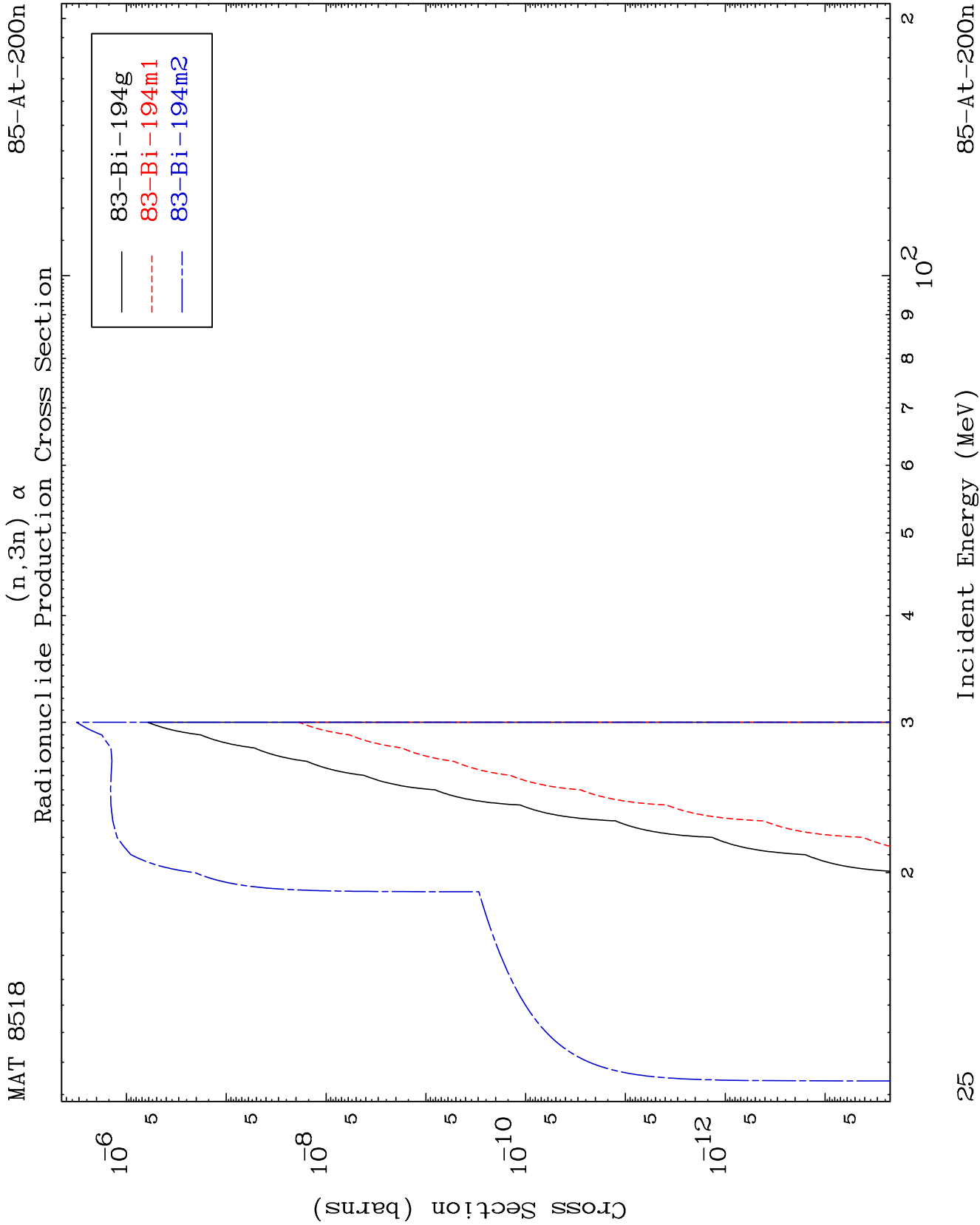
Radionuclide Production Cross Section
(n,2n) α



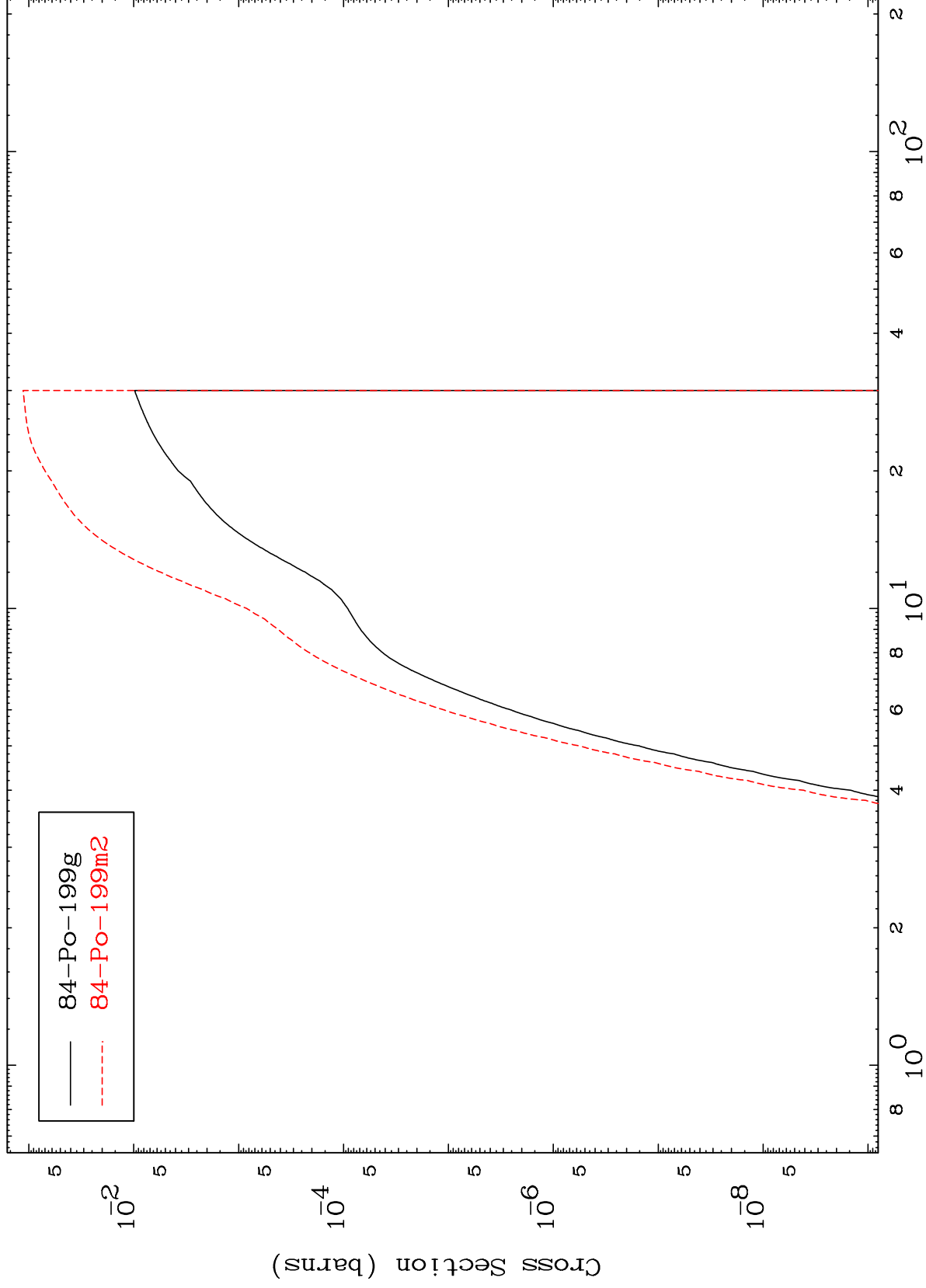
24

Incident Energy (MeV)

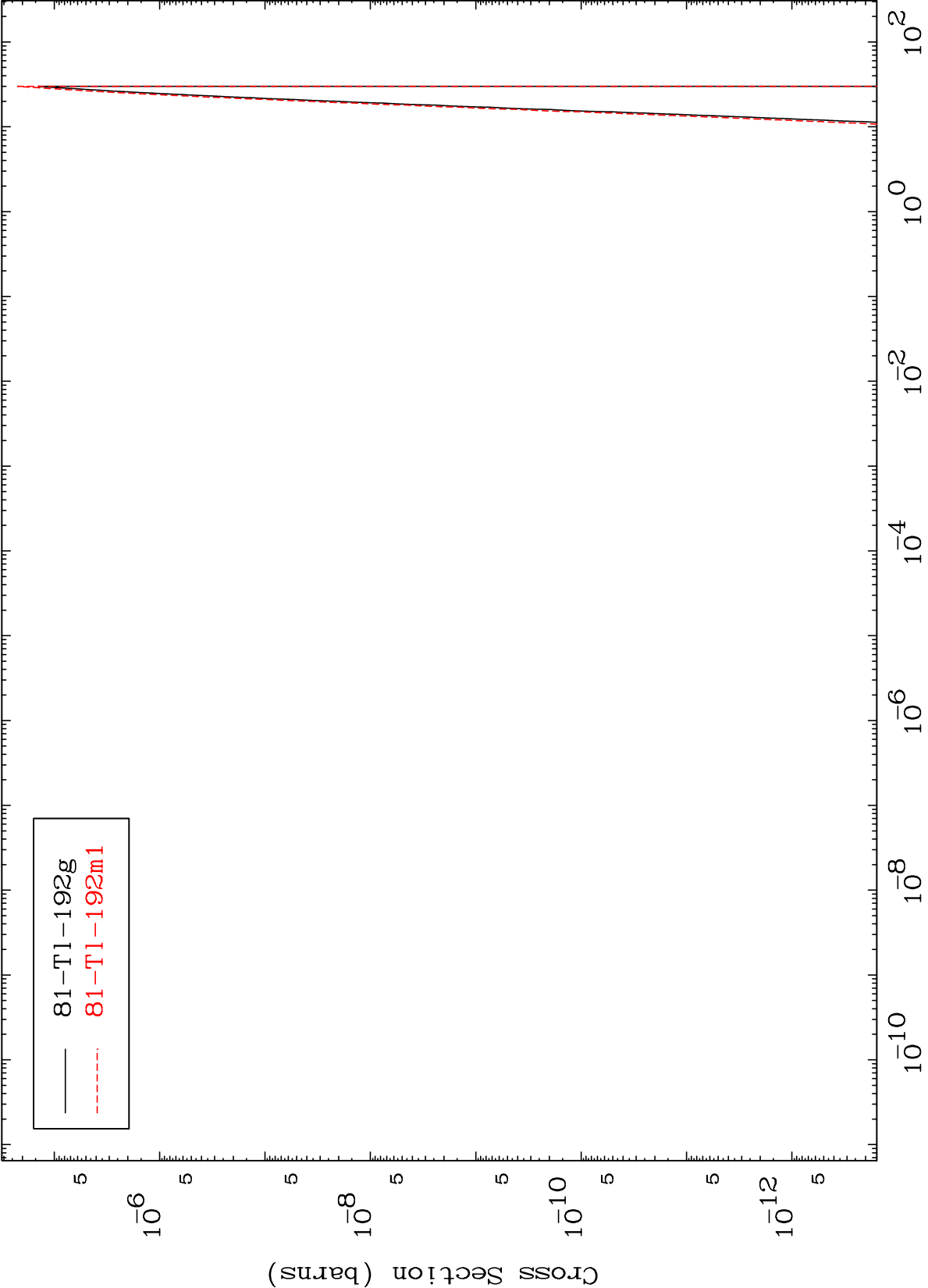
85-At-200n



Radionuclide Production Cross Section



Radionuclide Production Cross Section

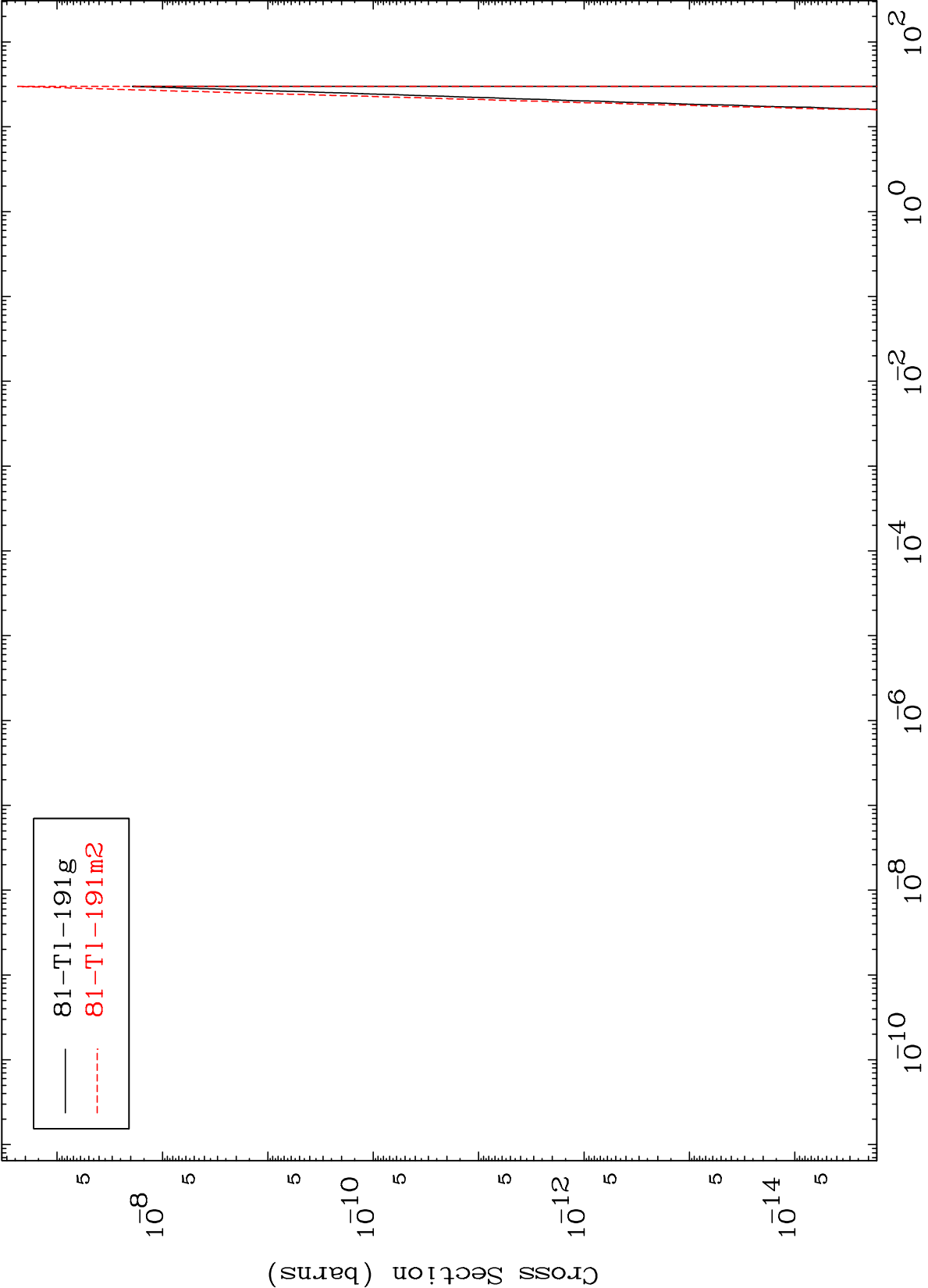


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(n,2n) 2α

85-At-200n

Radionuclide Production Cross Section



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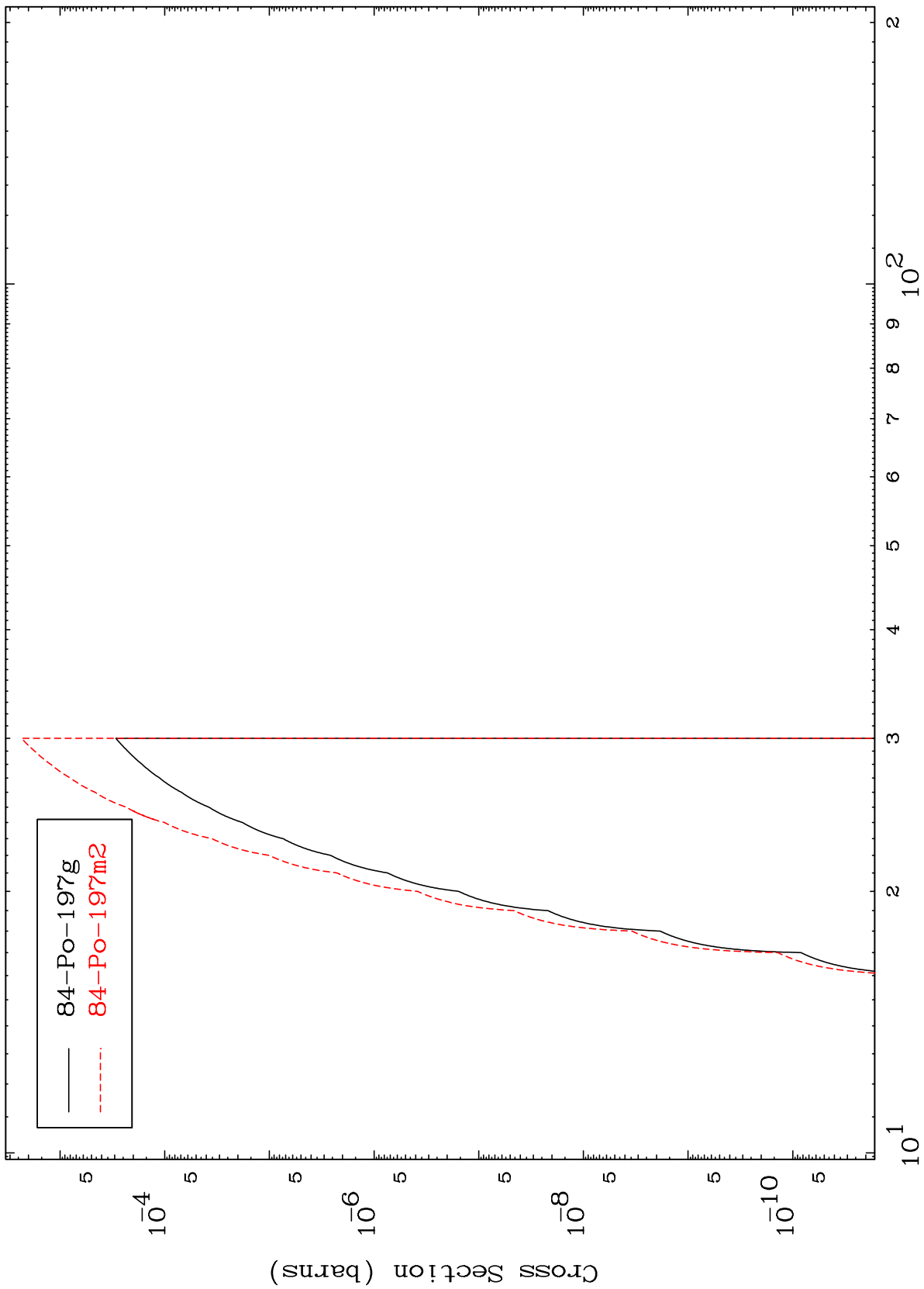
Incident Energy (MeV)

85-At-200n

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85-At-200n

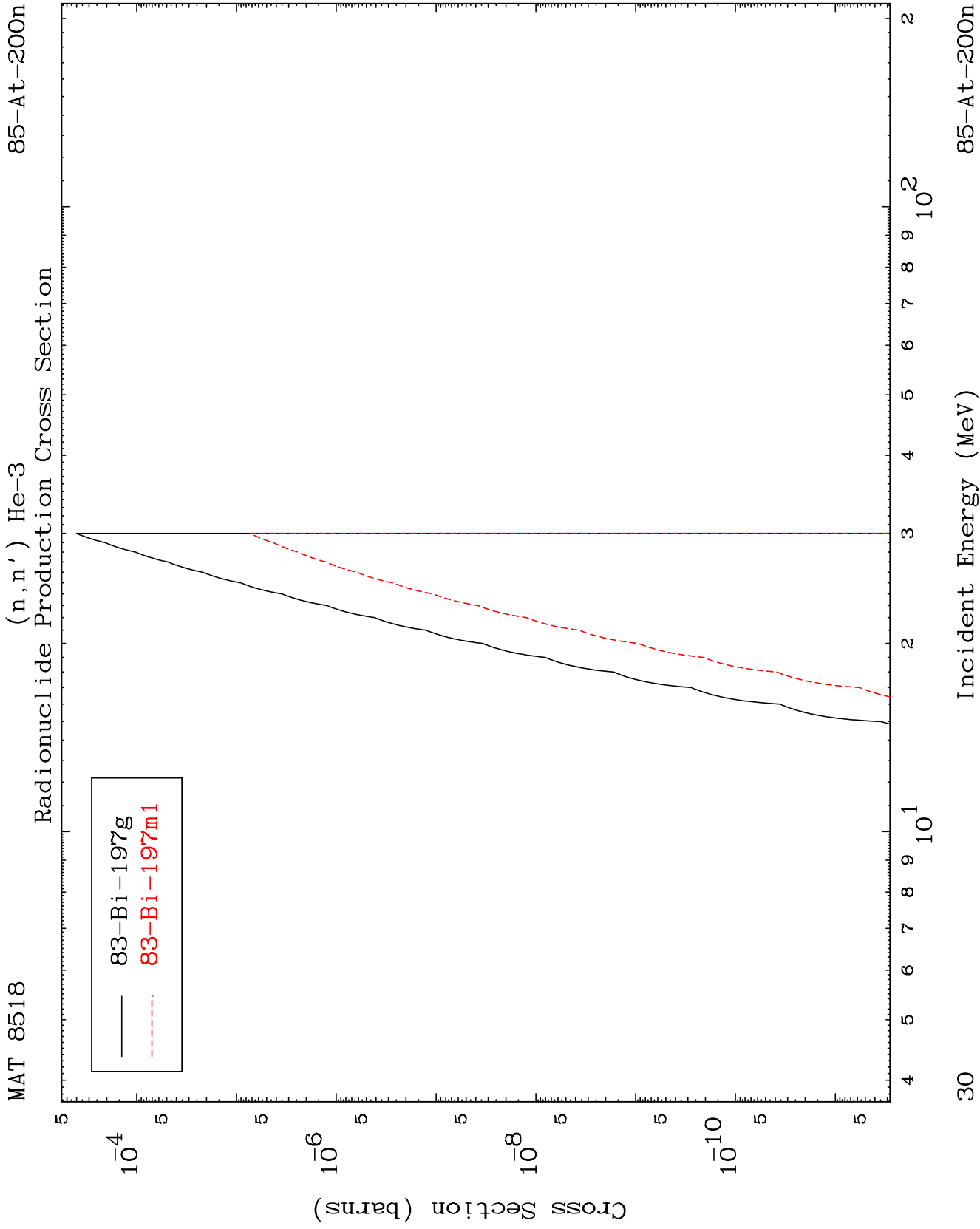
(n,n') t
Radionuclide Production Cross Section



85-At-200n

Incident Energy (MeV)

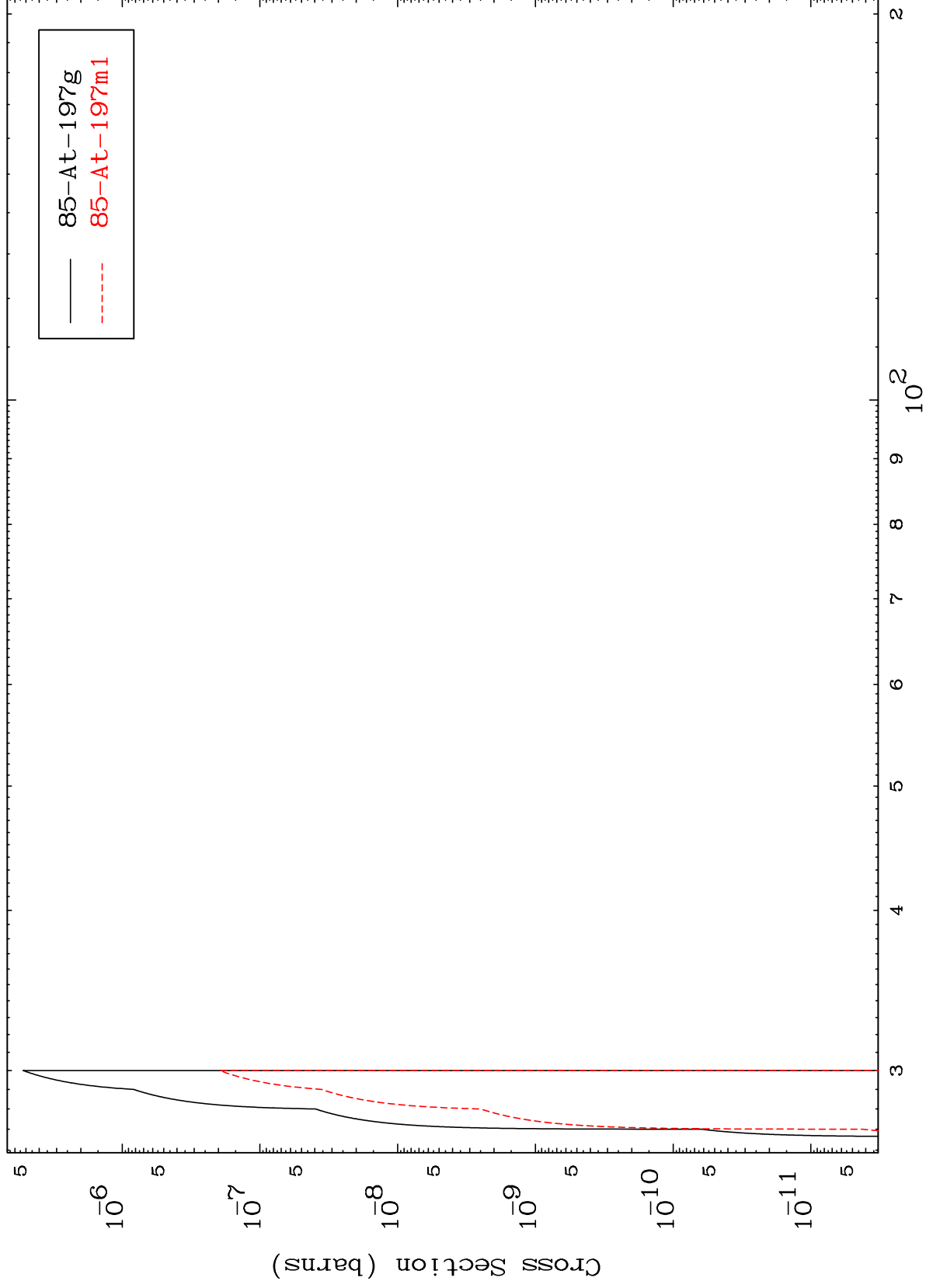
29



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85-At-200n

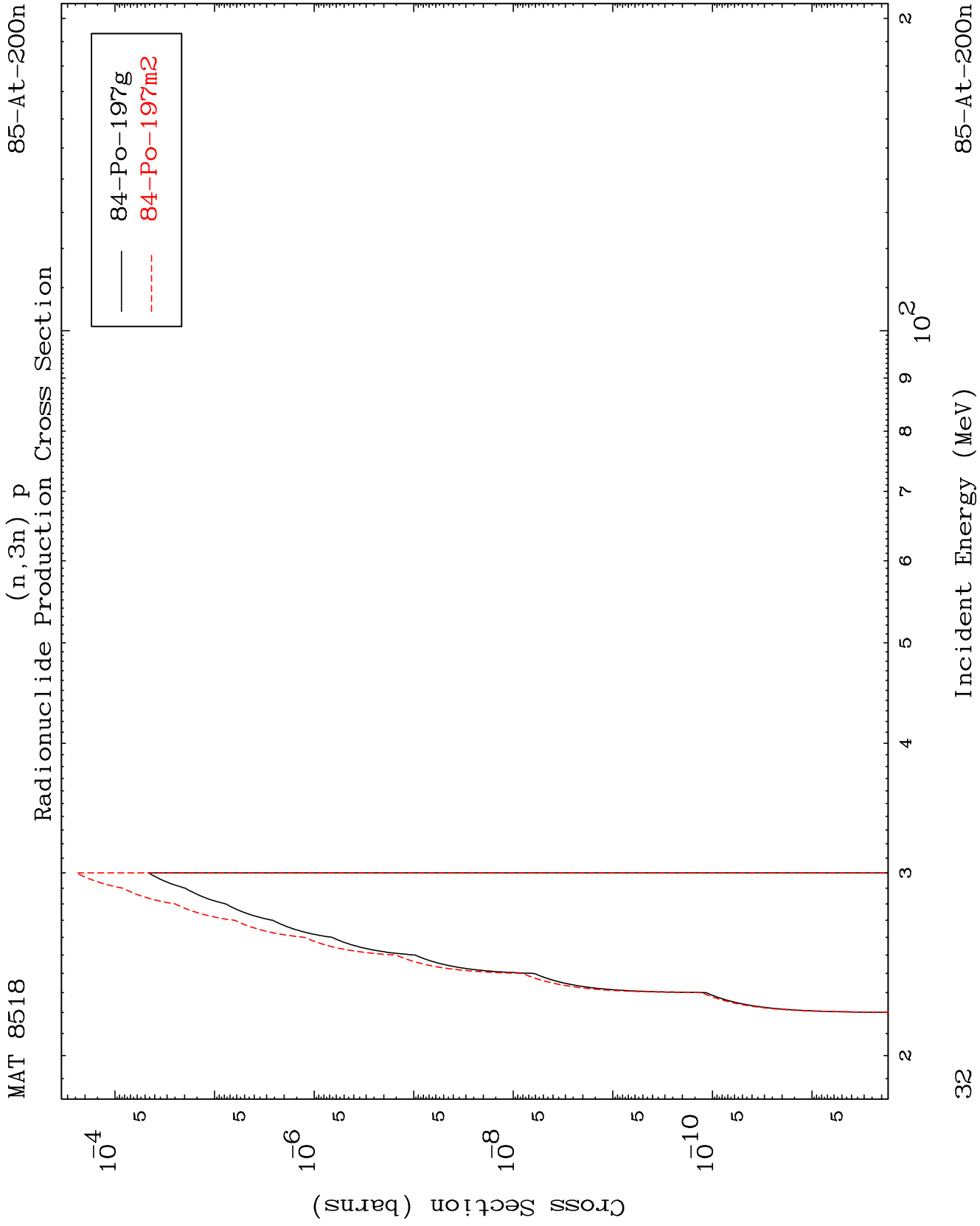
(n,4n)
Radionuclide Production Cross Section



31

85-At-200n

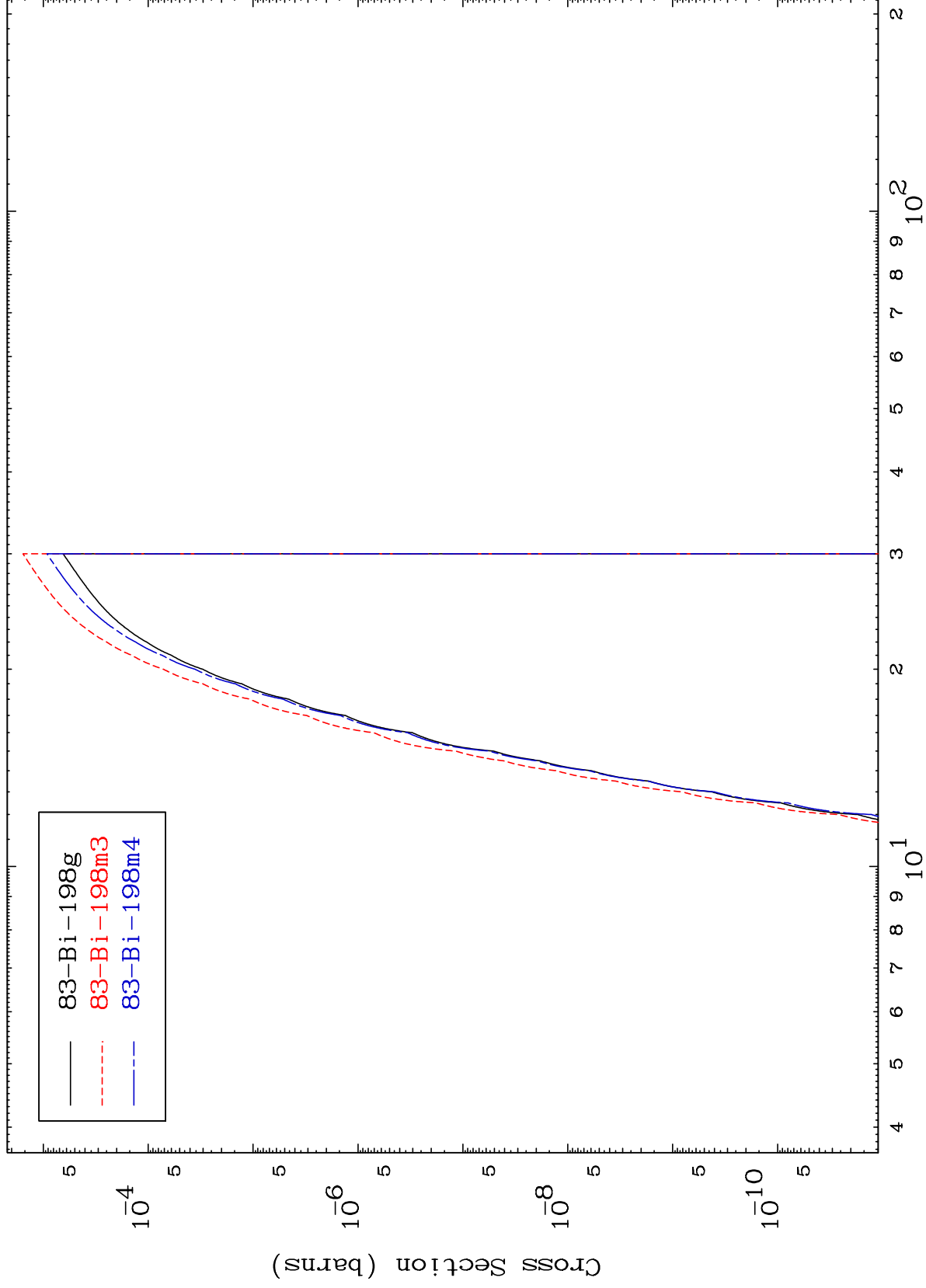
Incident Energy (MeV)



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85-At-200n

Radionuclide Production Cross Section



Incident Energy (MeV)

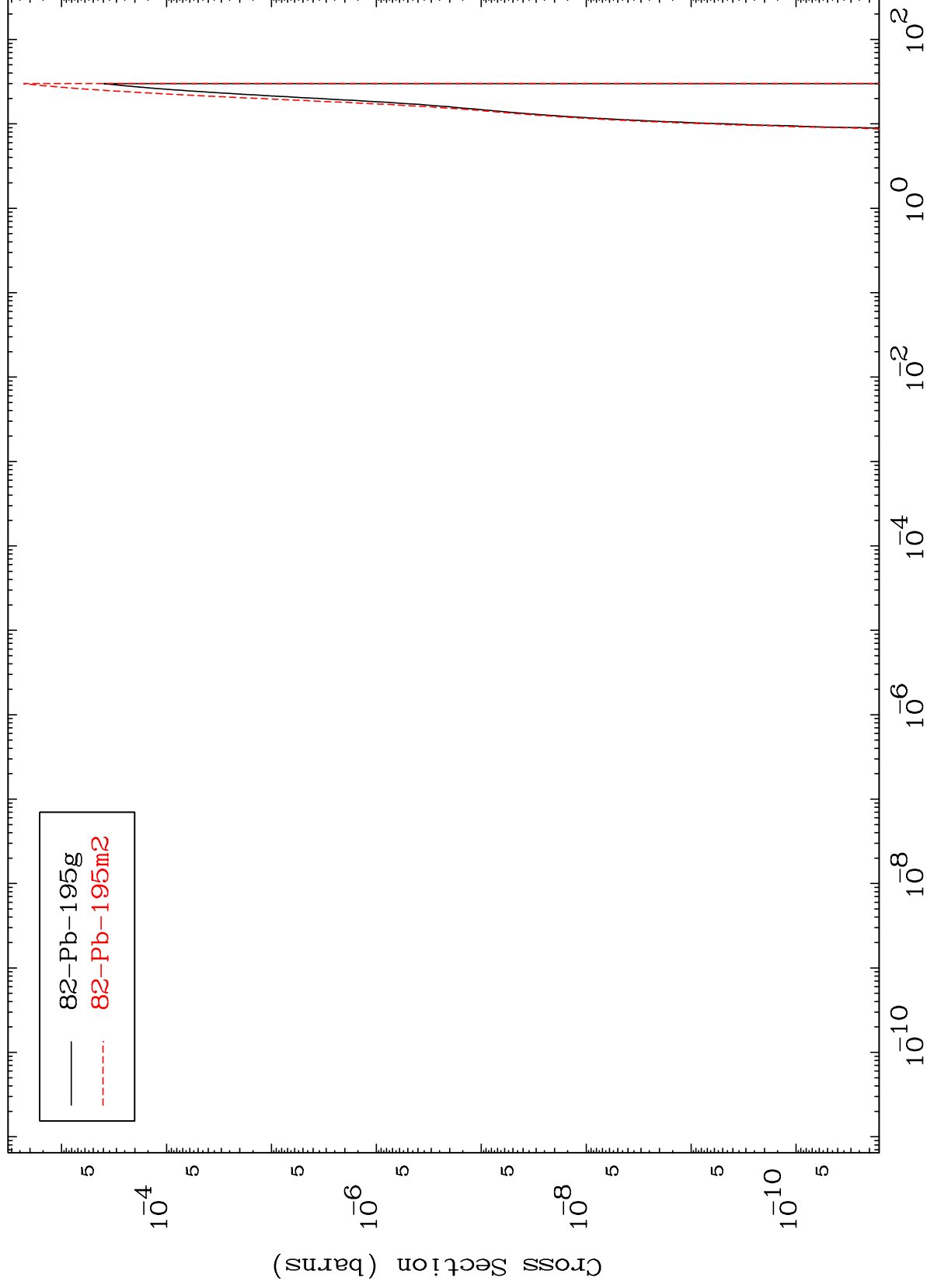
85-At-200n

33

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85-At-200n

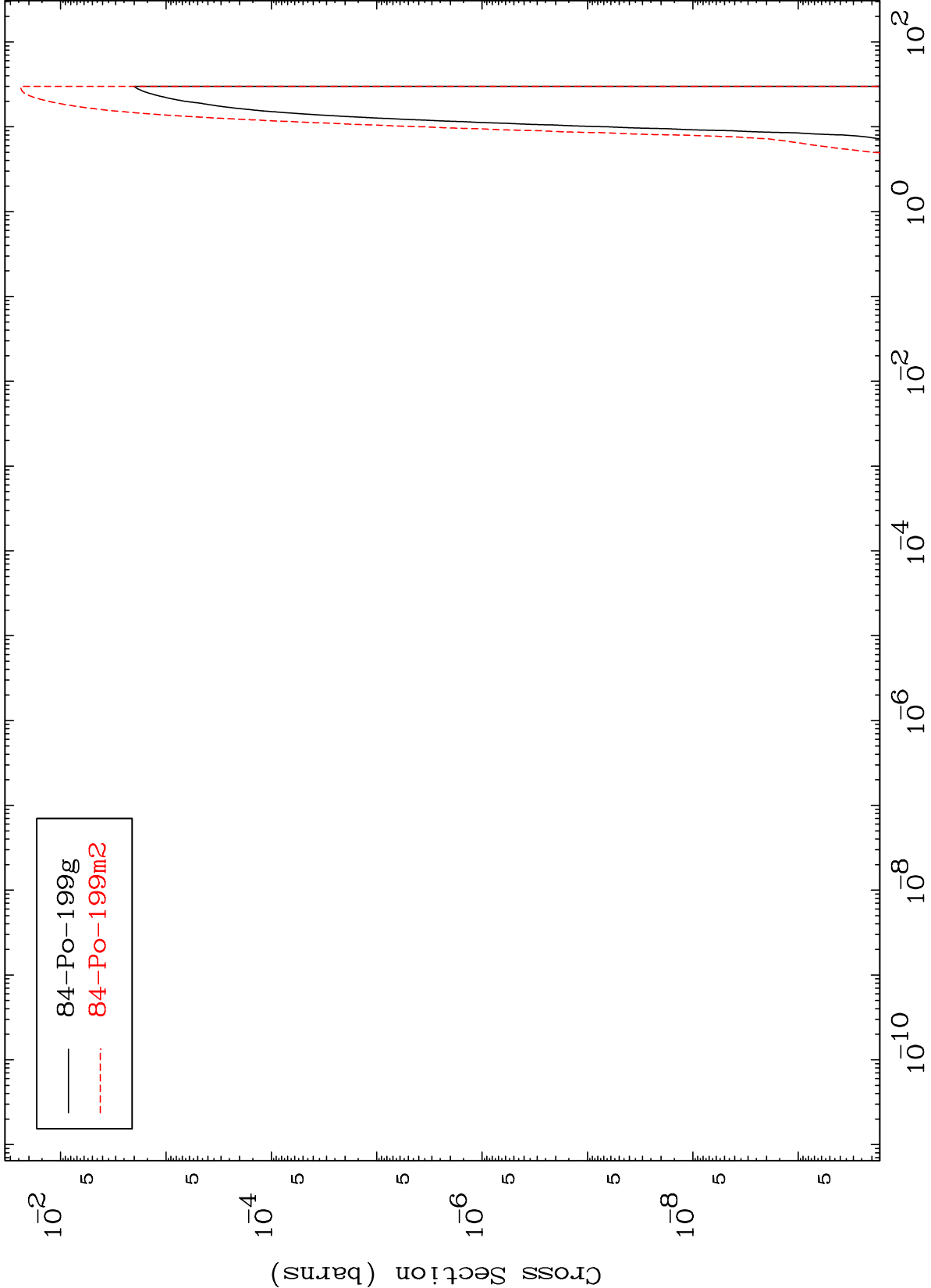
(n,n') p α
Radionuclide Production Cross Section



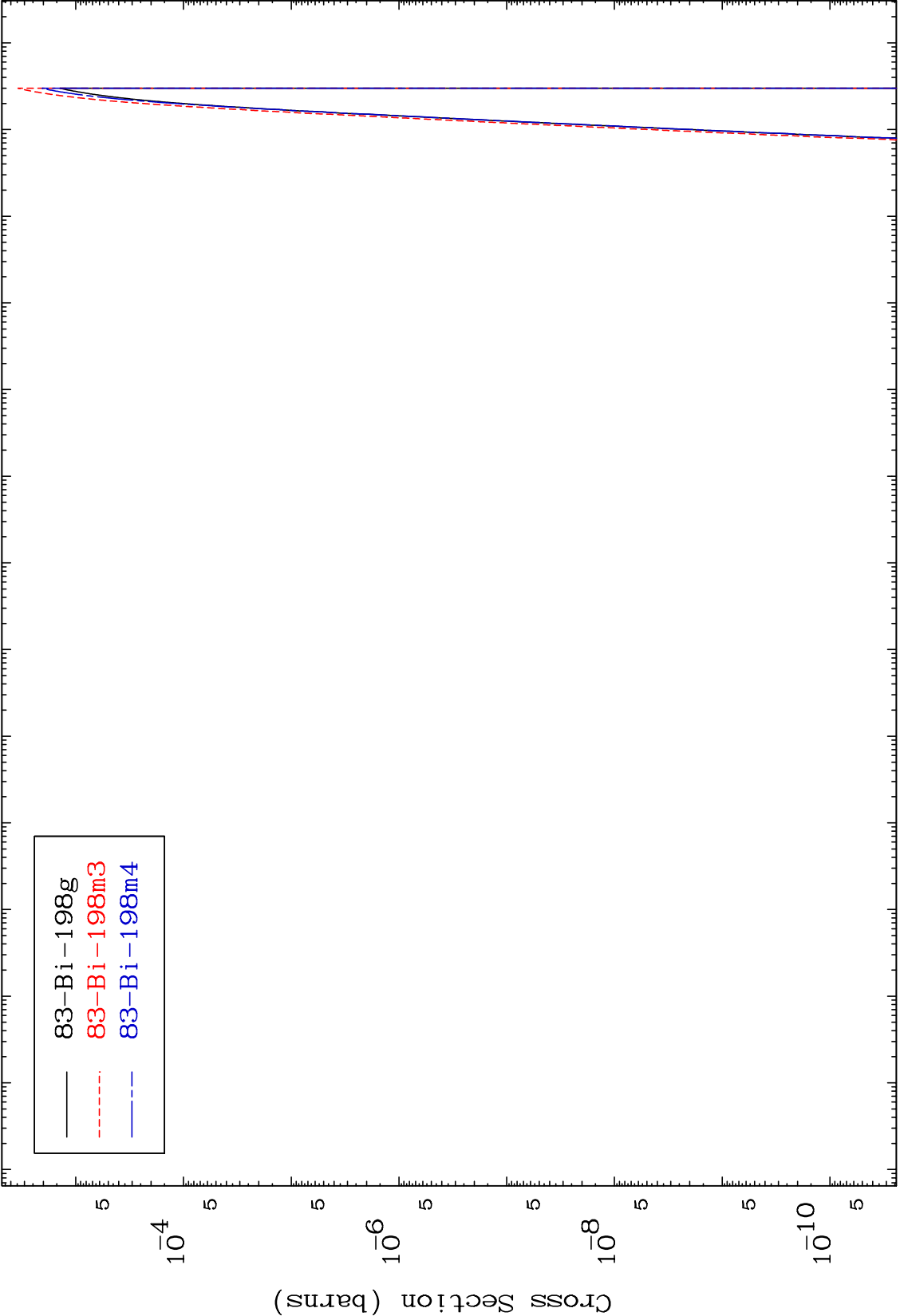
34

85-At-200n

(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

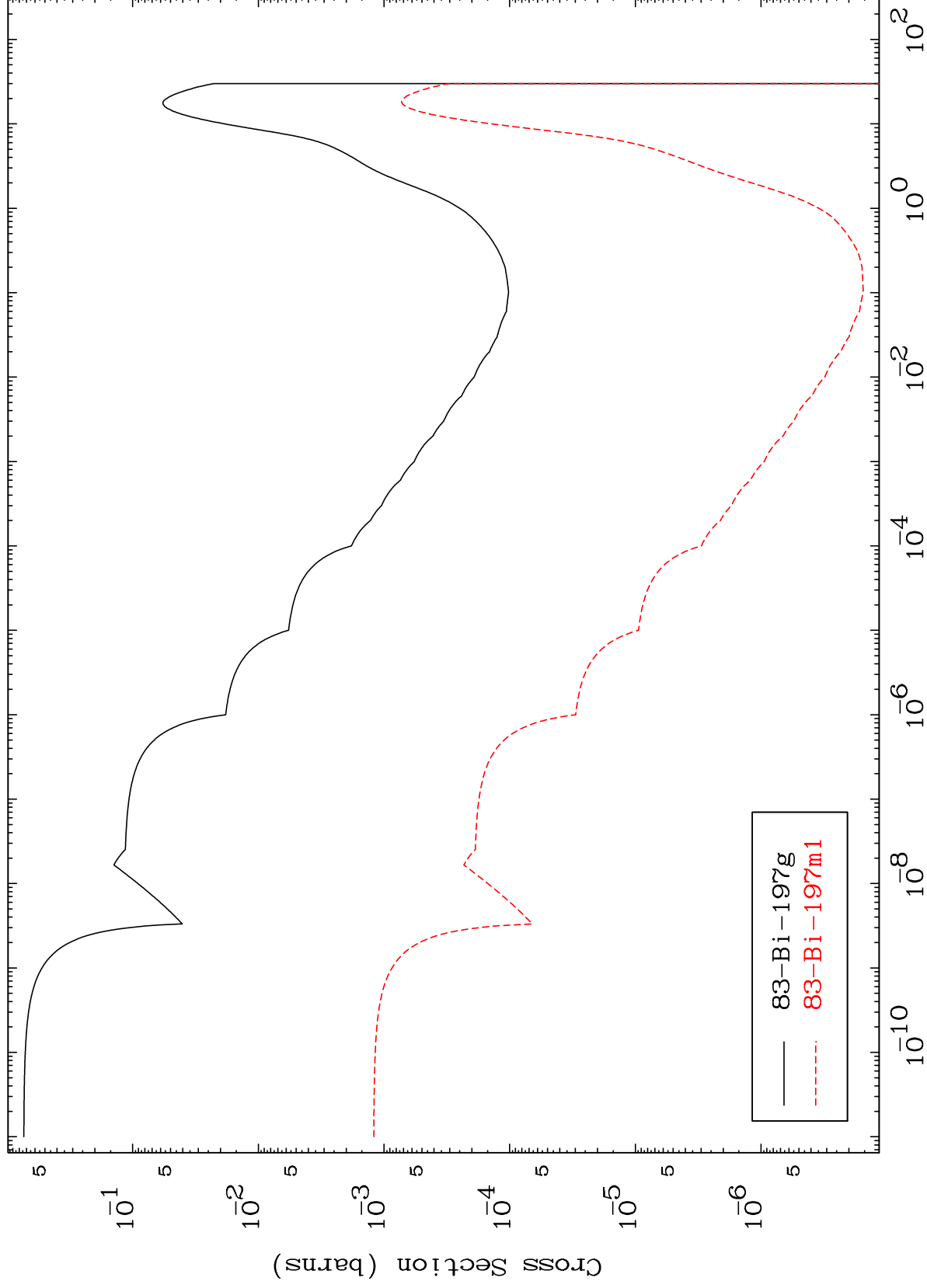


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85-At-200n

Radionuclide Production Cross Section

(n, α)



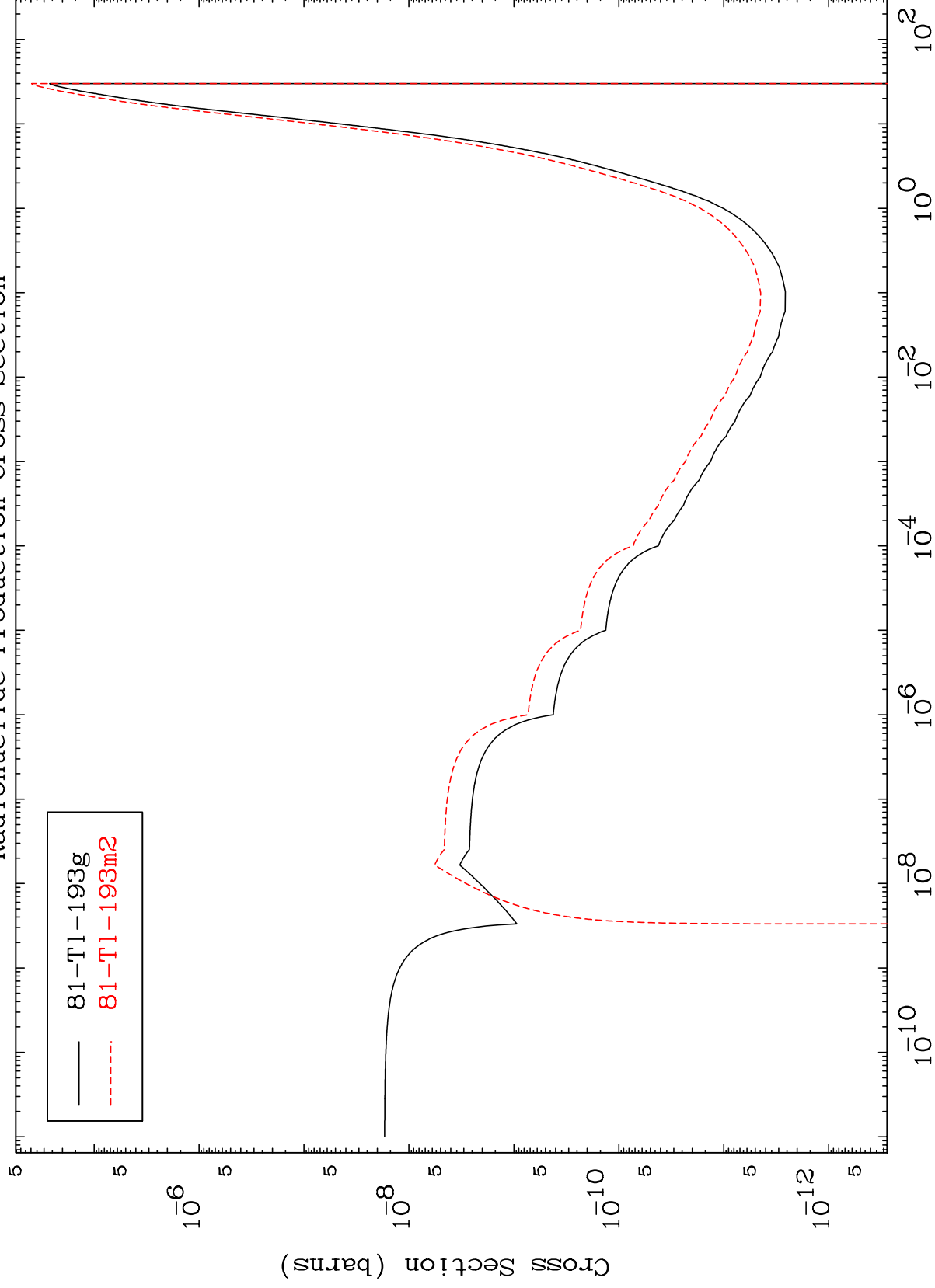
37

85-At-200n

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85-At-200n

Radionuclide Production Cross Section



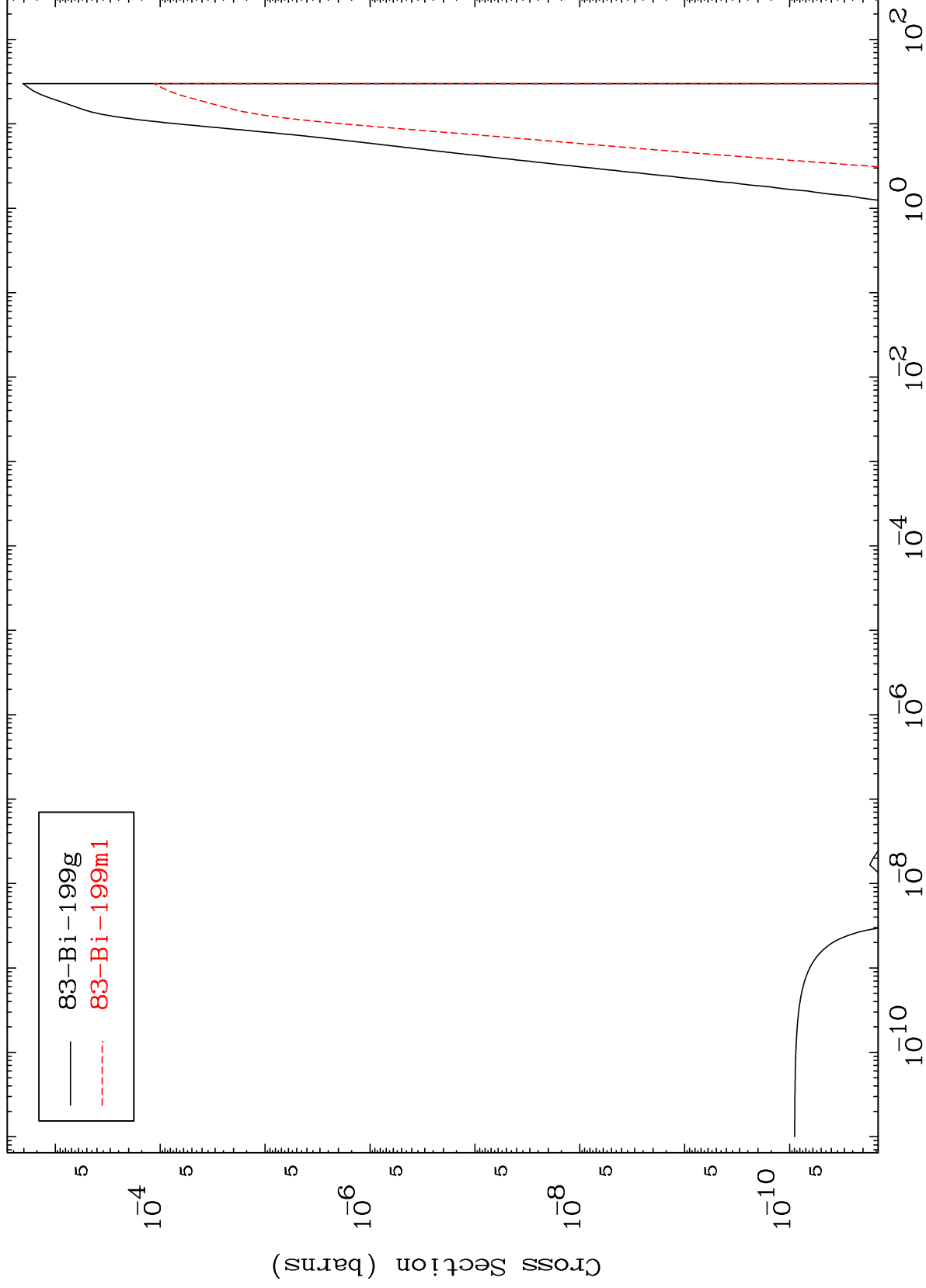
38

85-At-200n

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85-At-200n

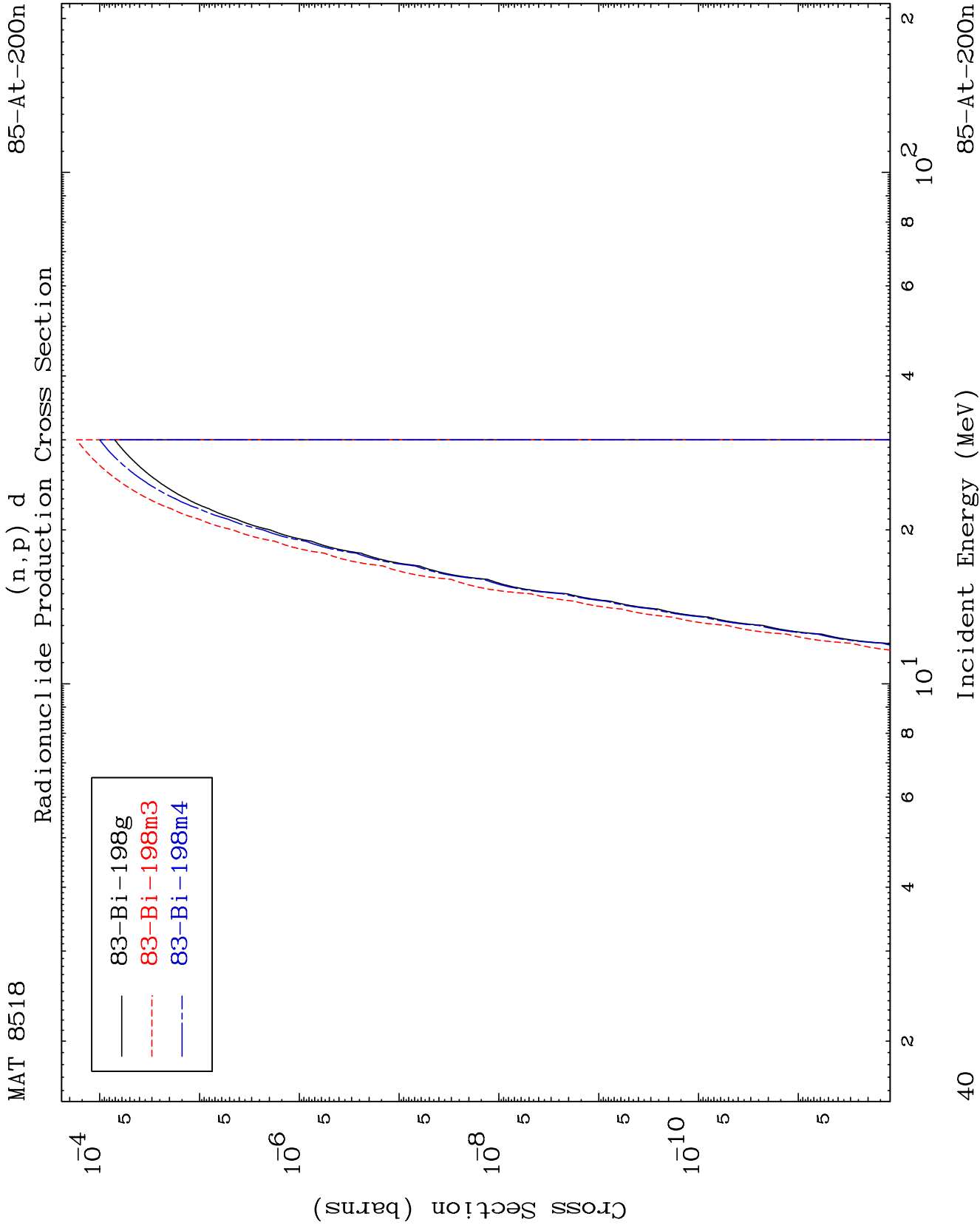
Radionuclide Production Cross Section



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Incident Energy (MeV)

85-At-200n



Radionuclide Production Cross Section

