

Program EVALPLOT
(Version 2018-1)

by

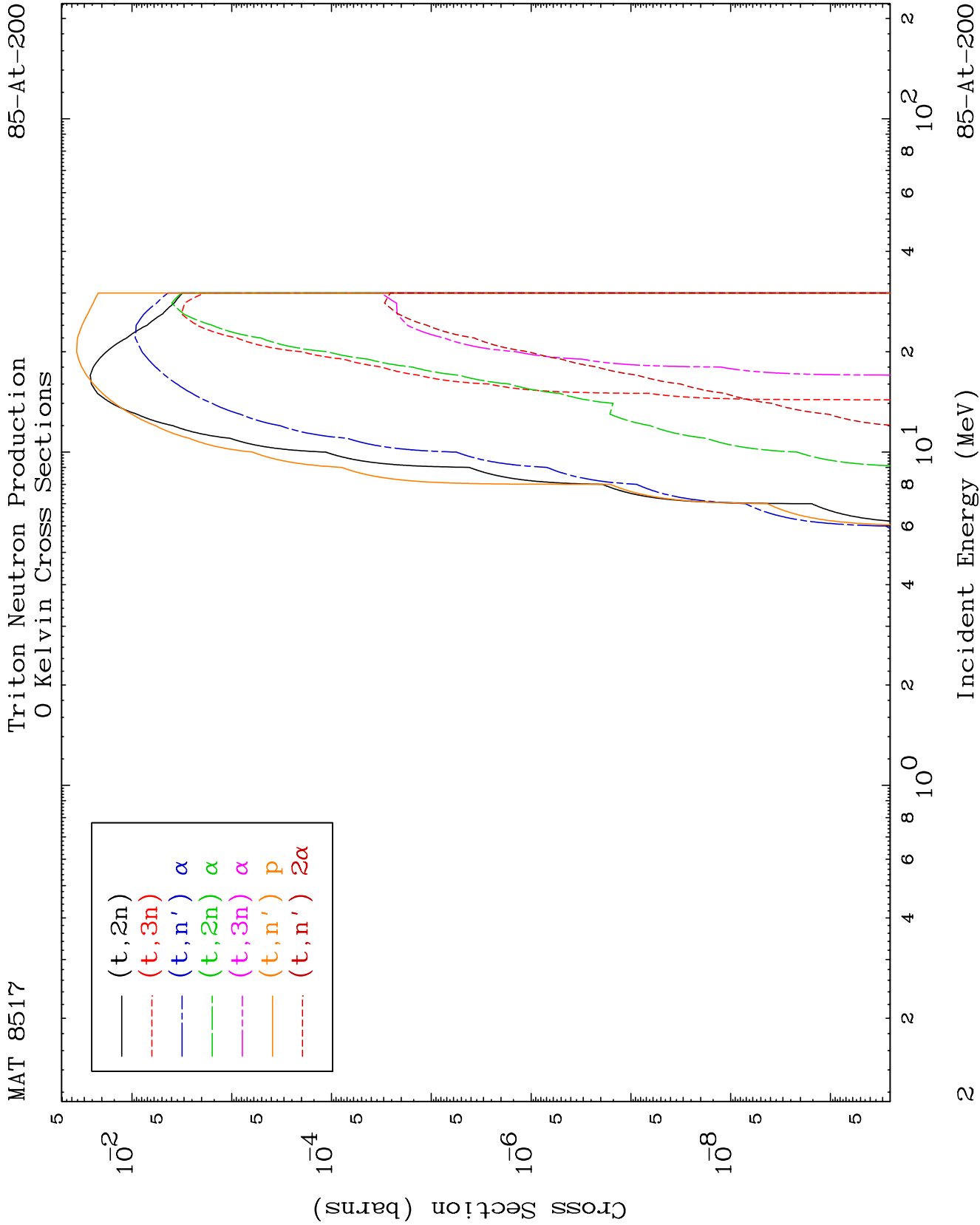
Dermott E. Cullen
(Present Contact Information)

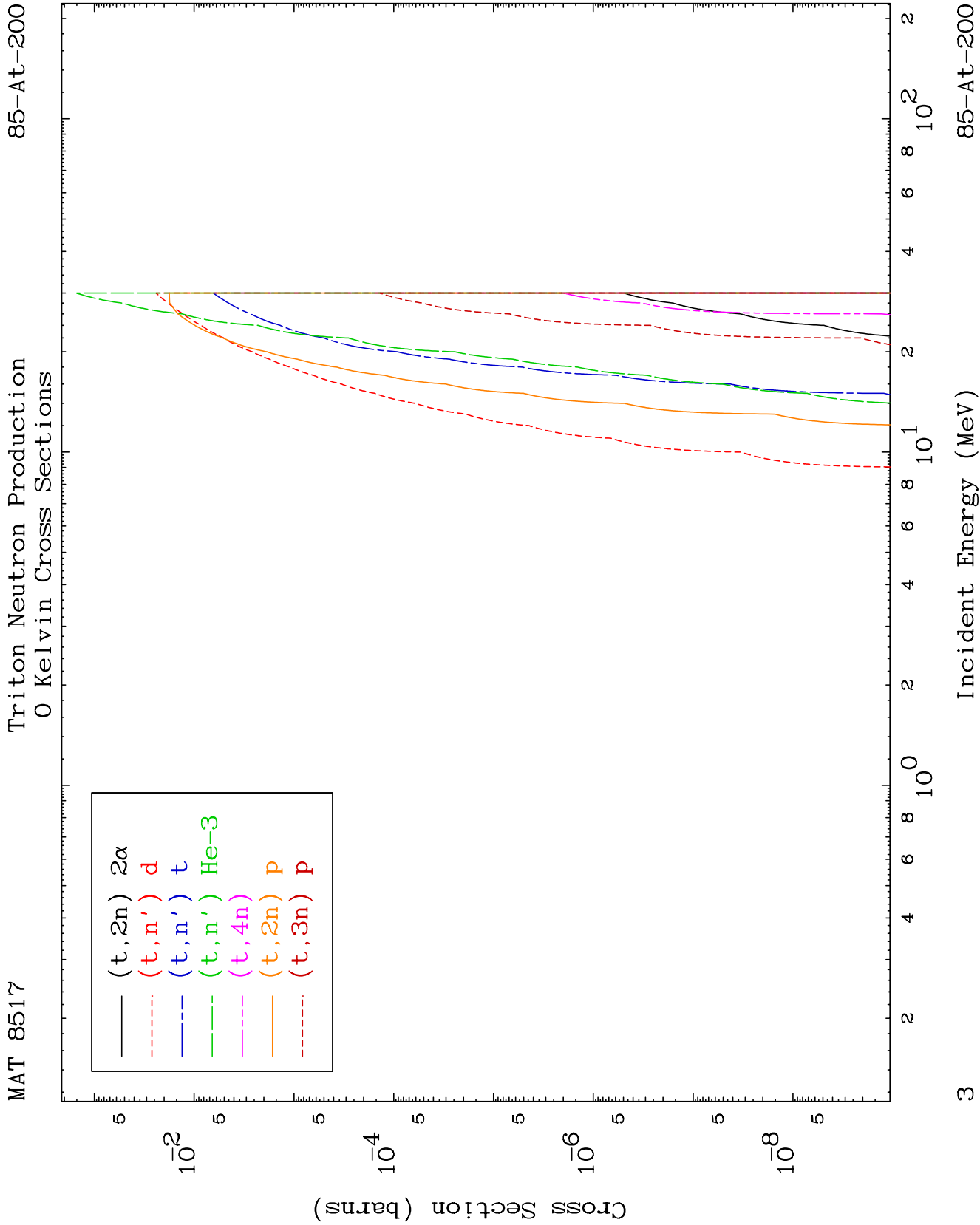
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

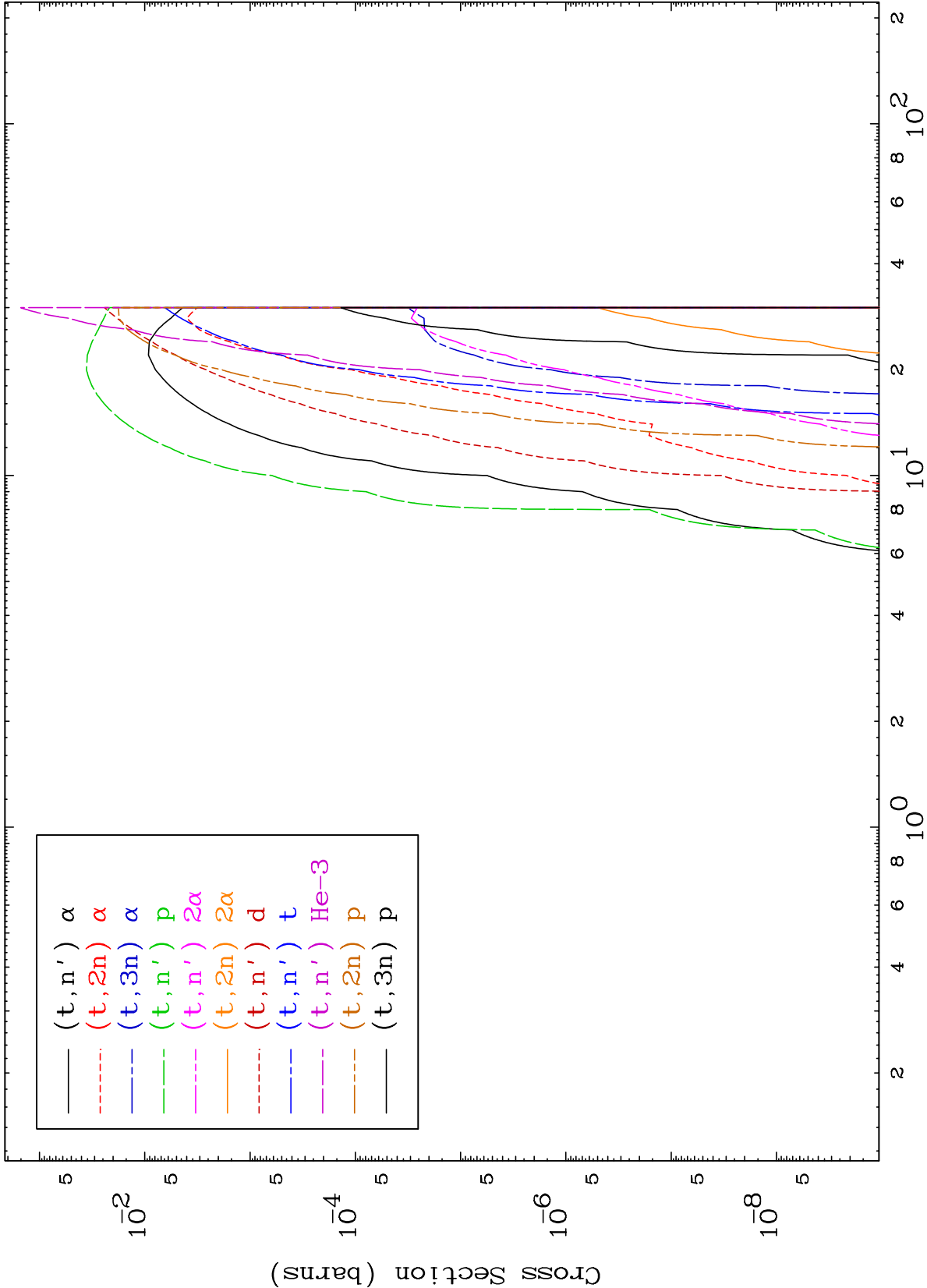
Tele: 925-443-1911

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

Press Mouse Button to Start



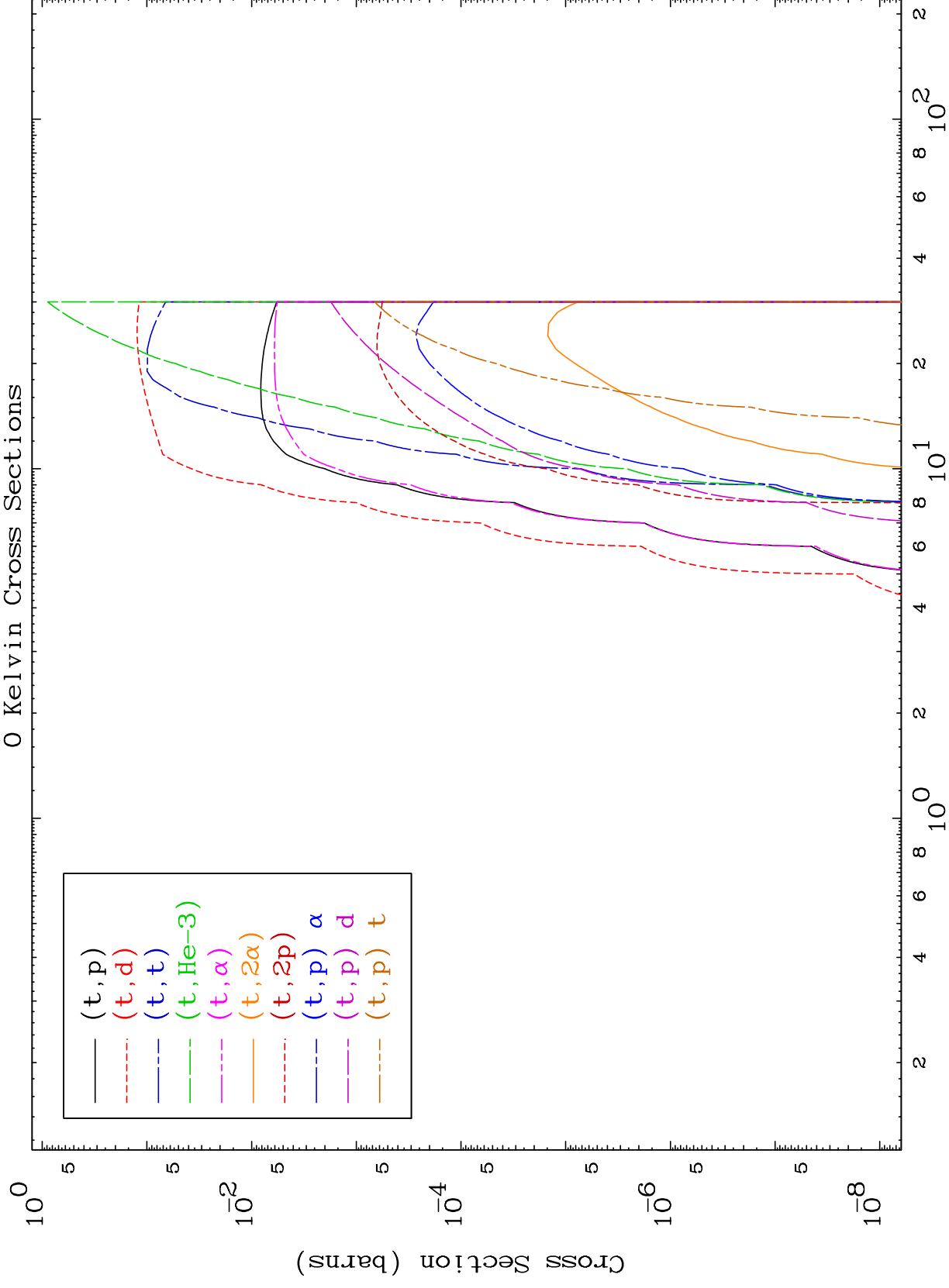


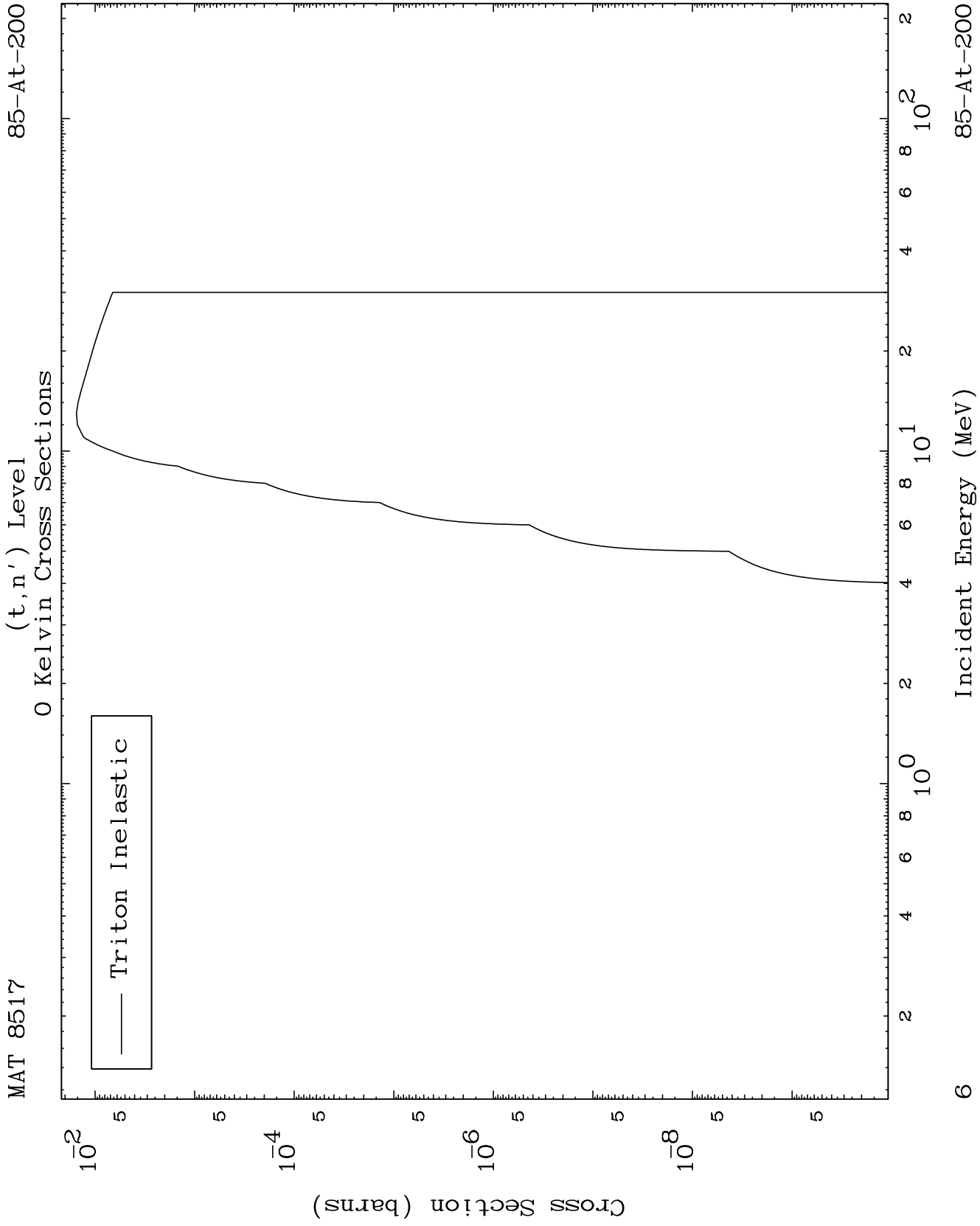


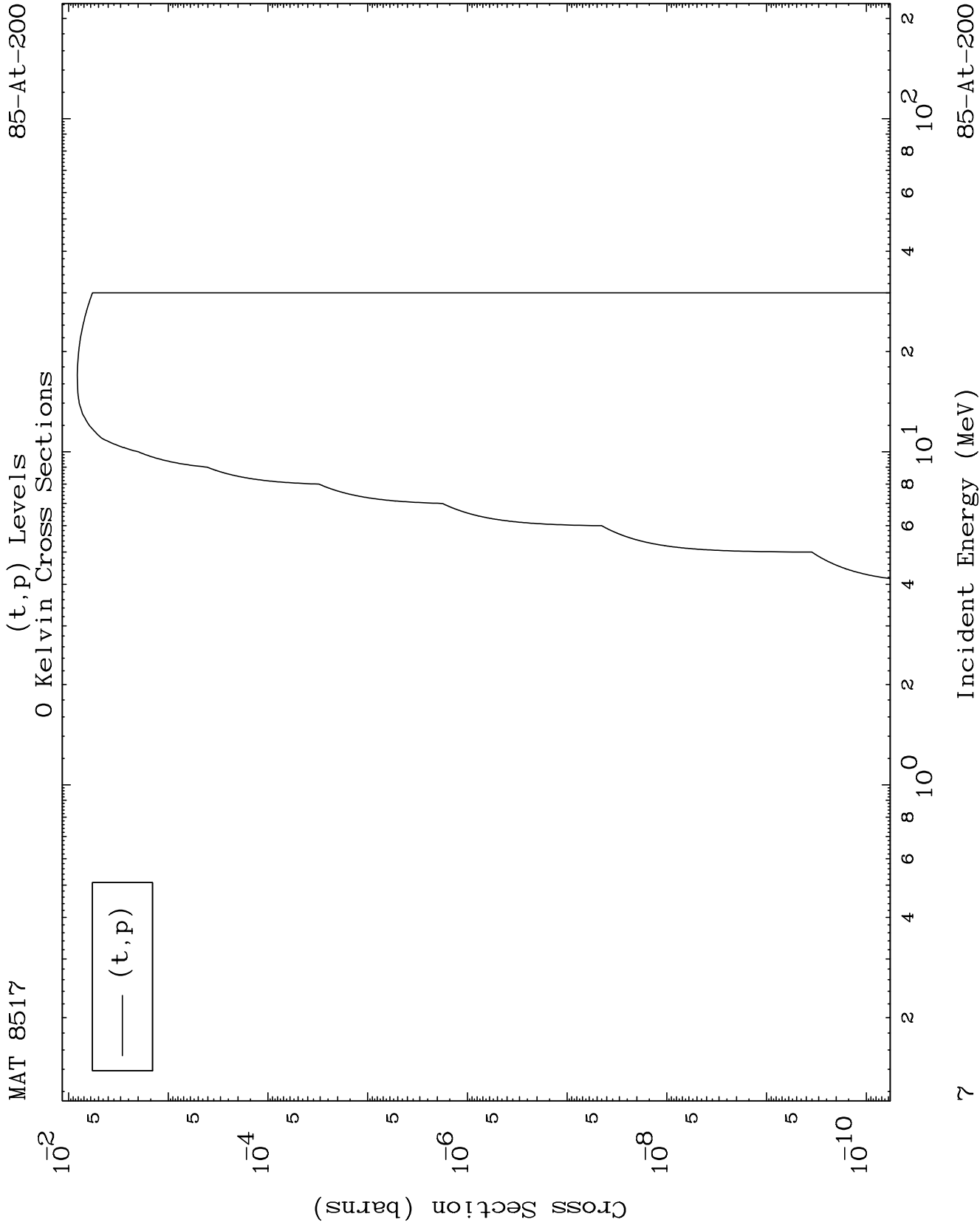
MAT 8517

Triton Charged Particle
0 Kelvin Cross Sections

85-At-200



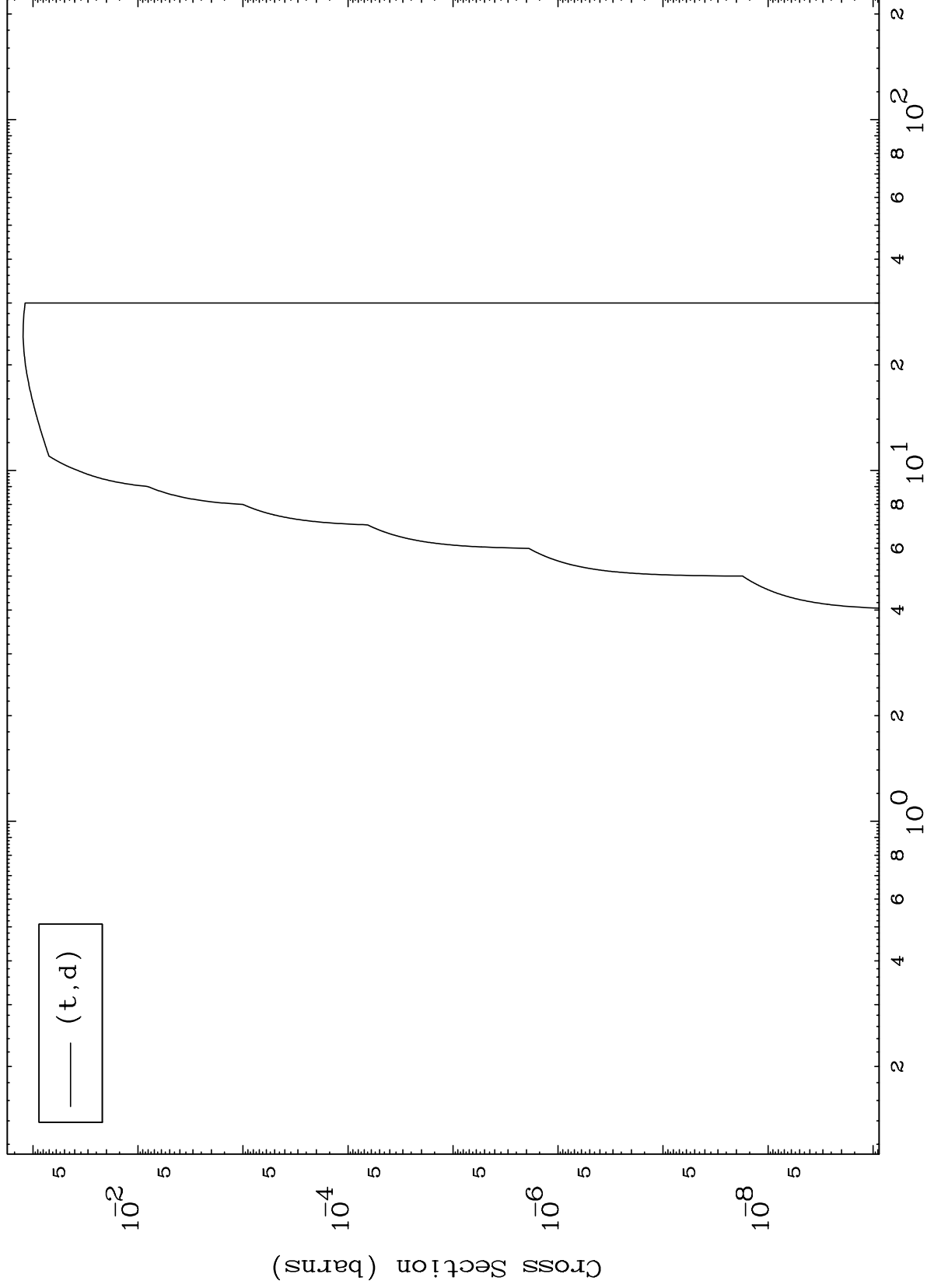




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85-At-200

(t,d) Levels
0 Kelvin Cross Sections



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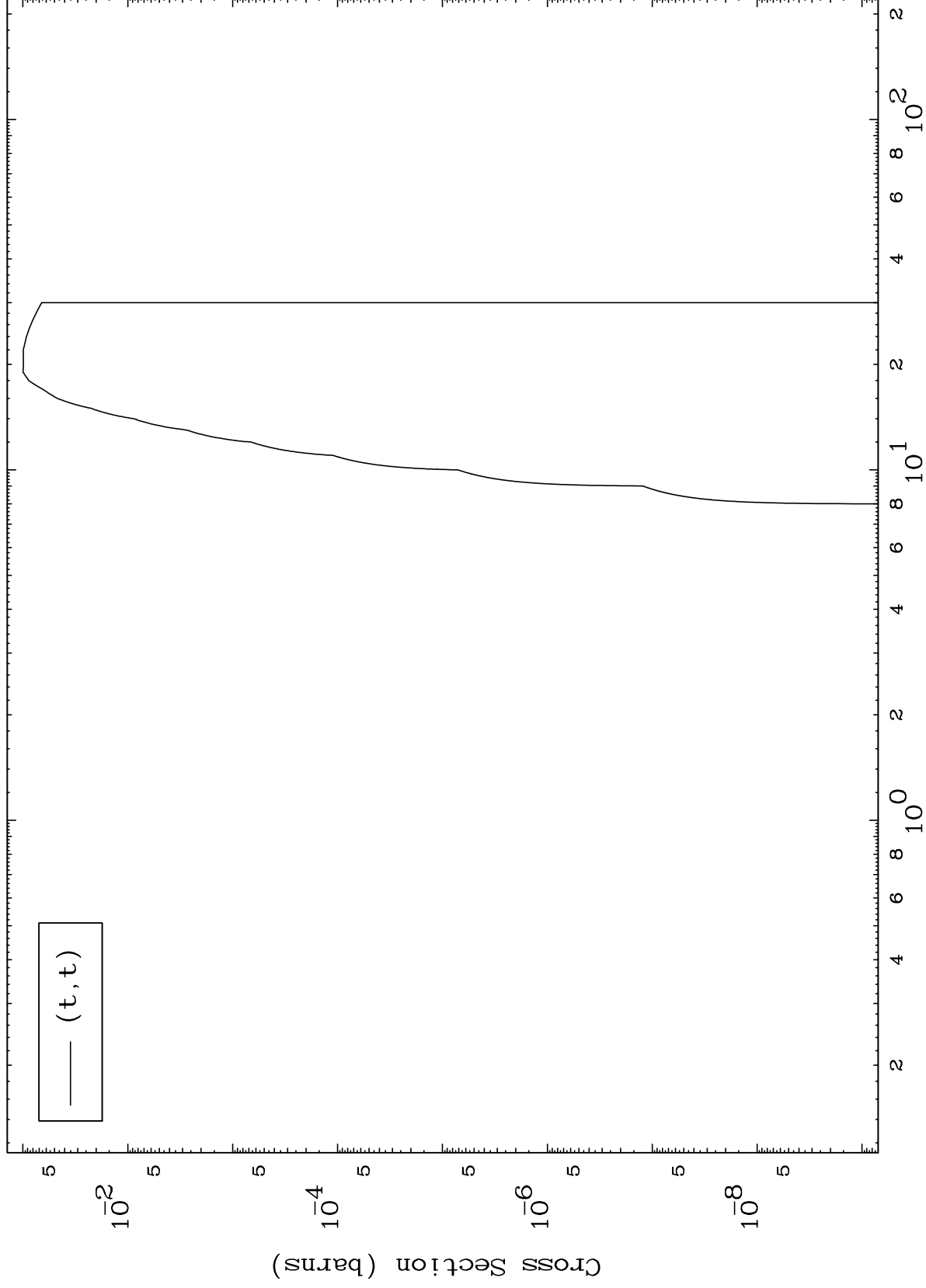
Incident Energy (MeV)

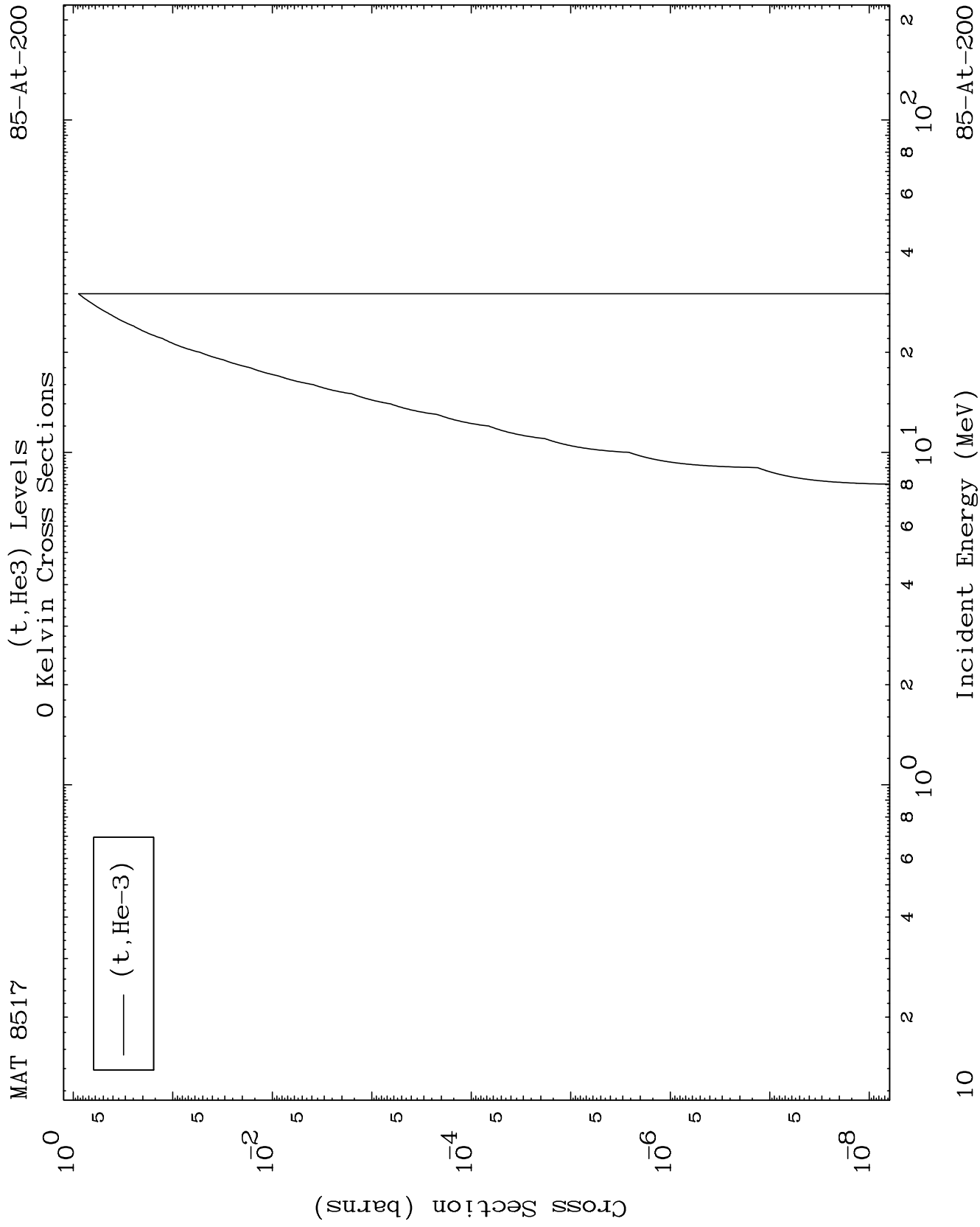
85-At-200

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85-At-200

(t,t) Levels
0 Kelvin Cross Sections

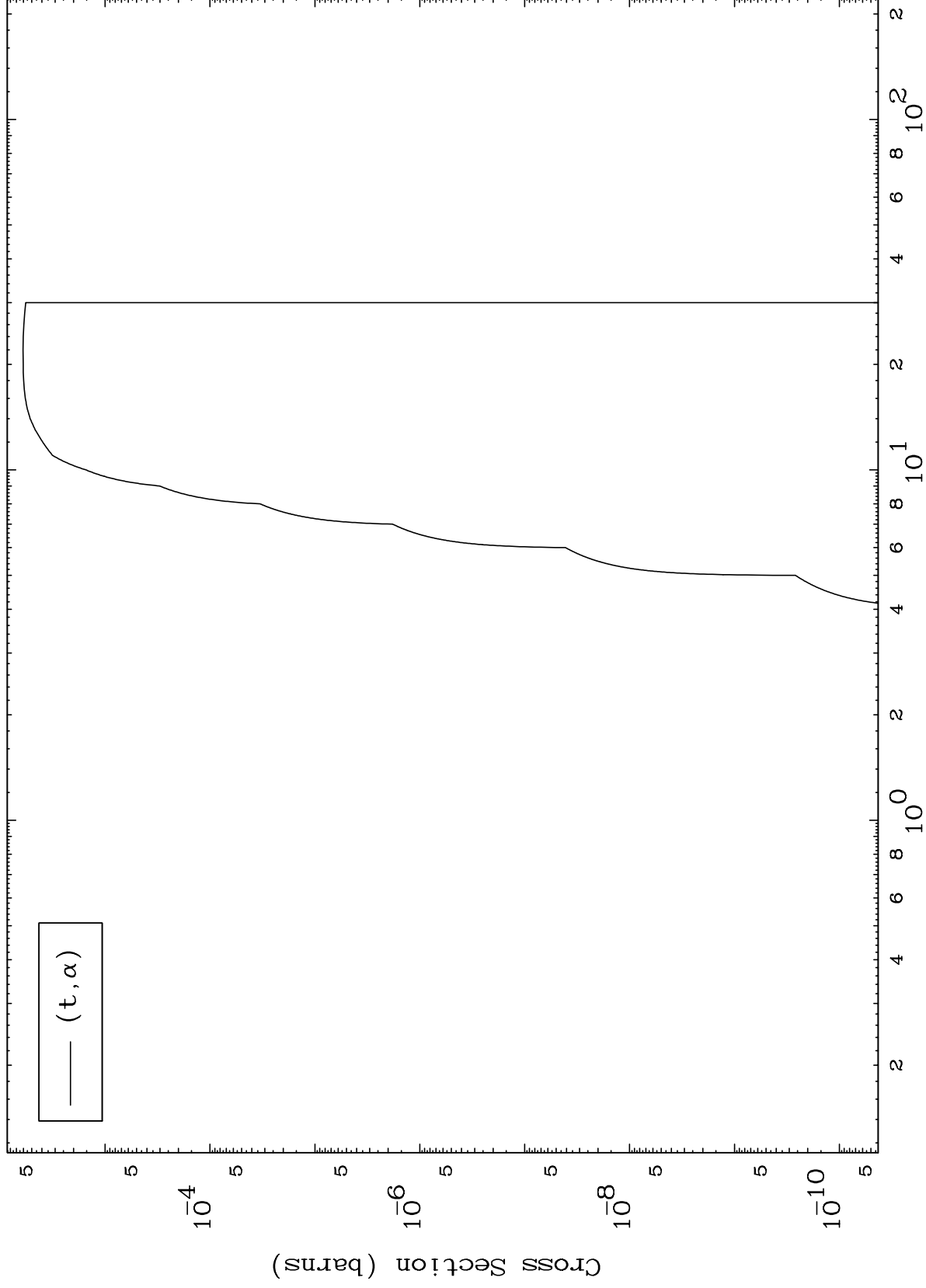




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85-At-200

(t, α) Levels
0 Kelvin Cross Sections



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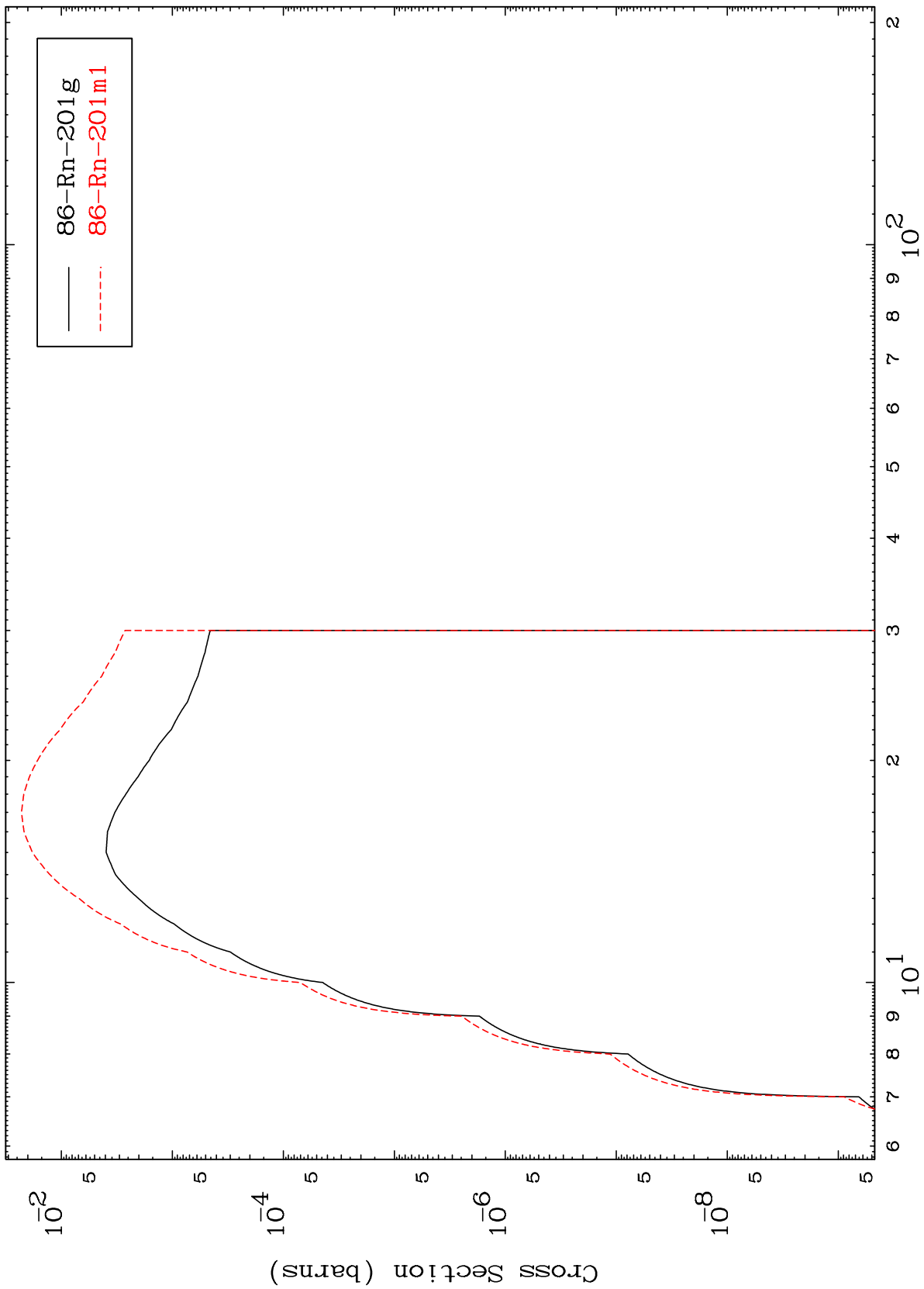
Incident Energy (MeV)

85-At-200

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85-At-200

(t,2n)
Radionuclide Production Cross Section



85-At-200

Incident Energy (MeV)

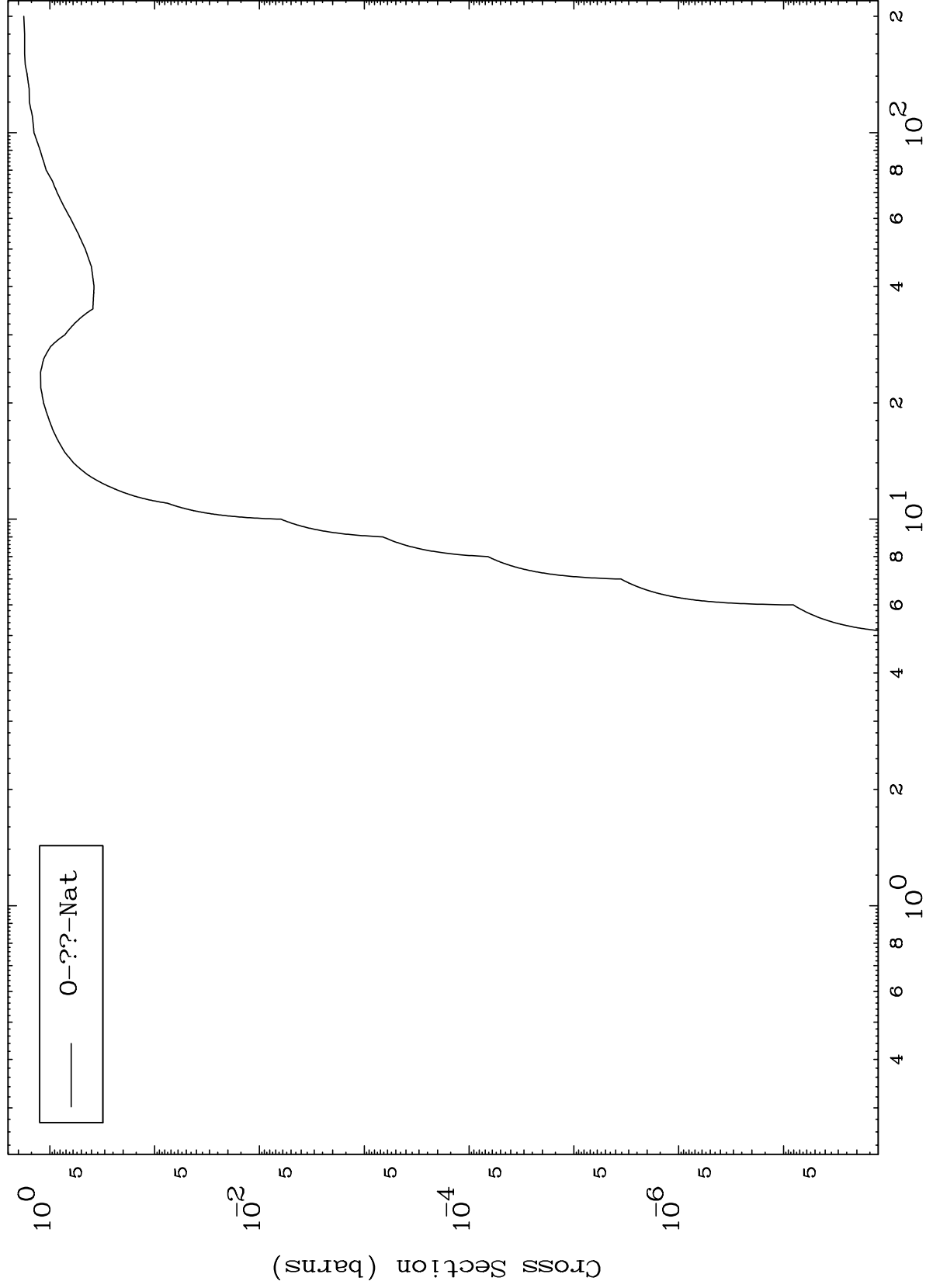
12

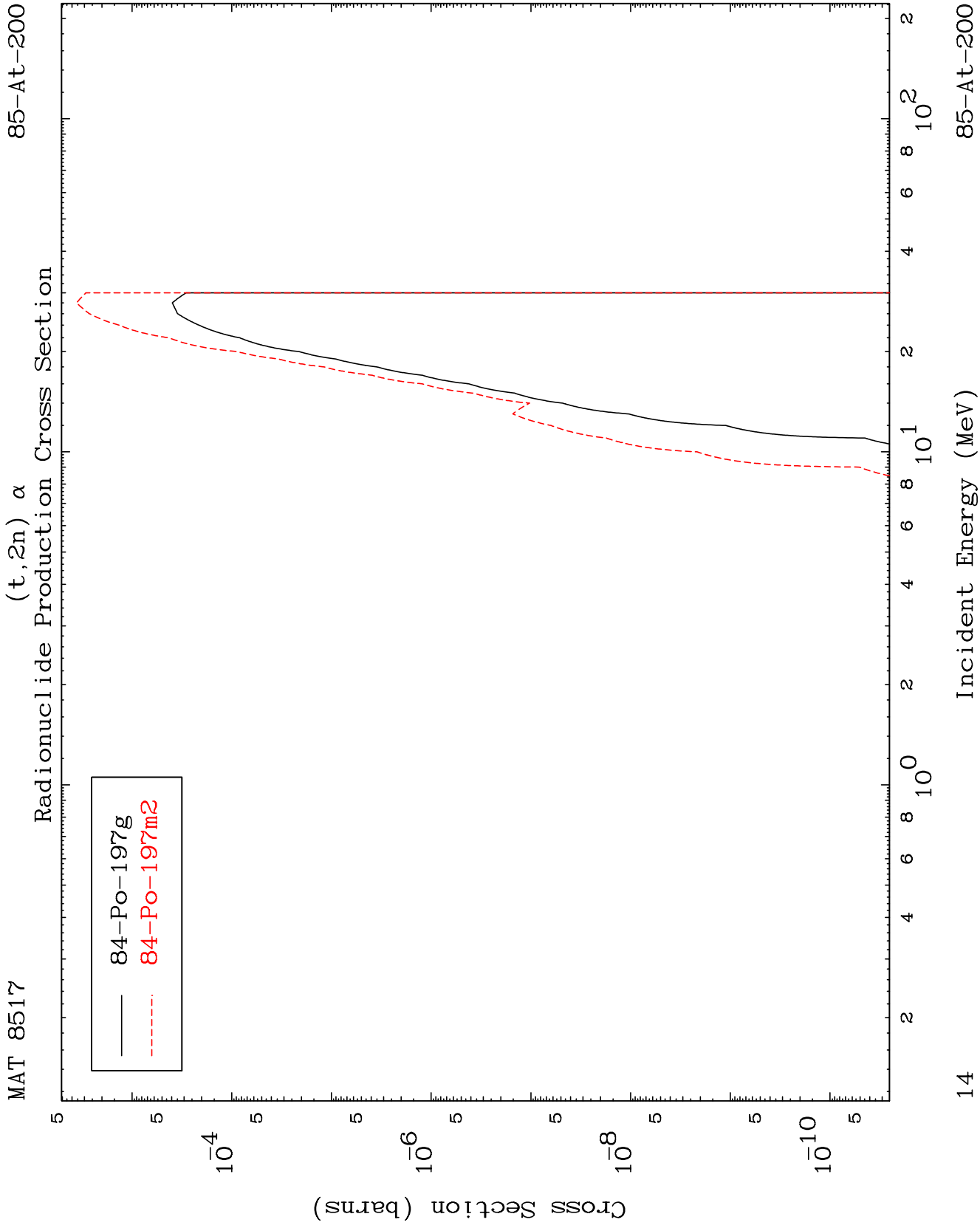
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Triton Fission

85-At-200

Radionuclide Production Cross Section



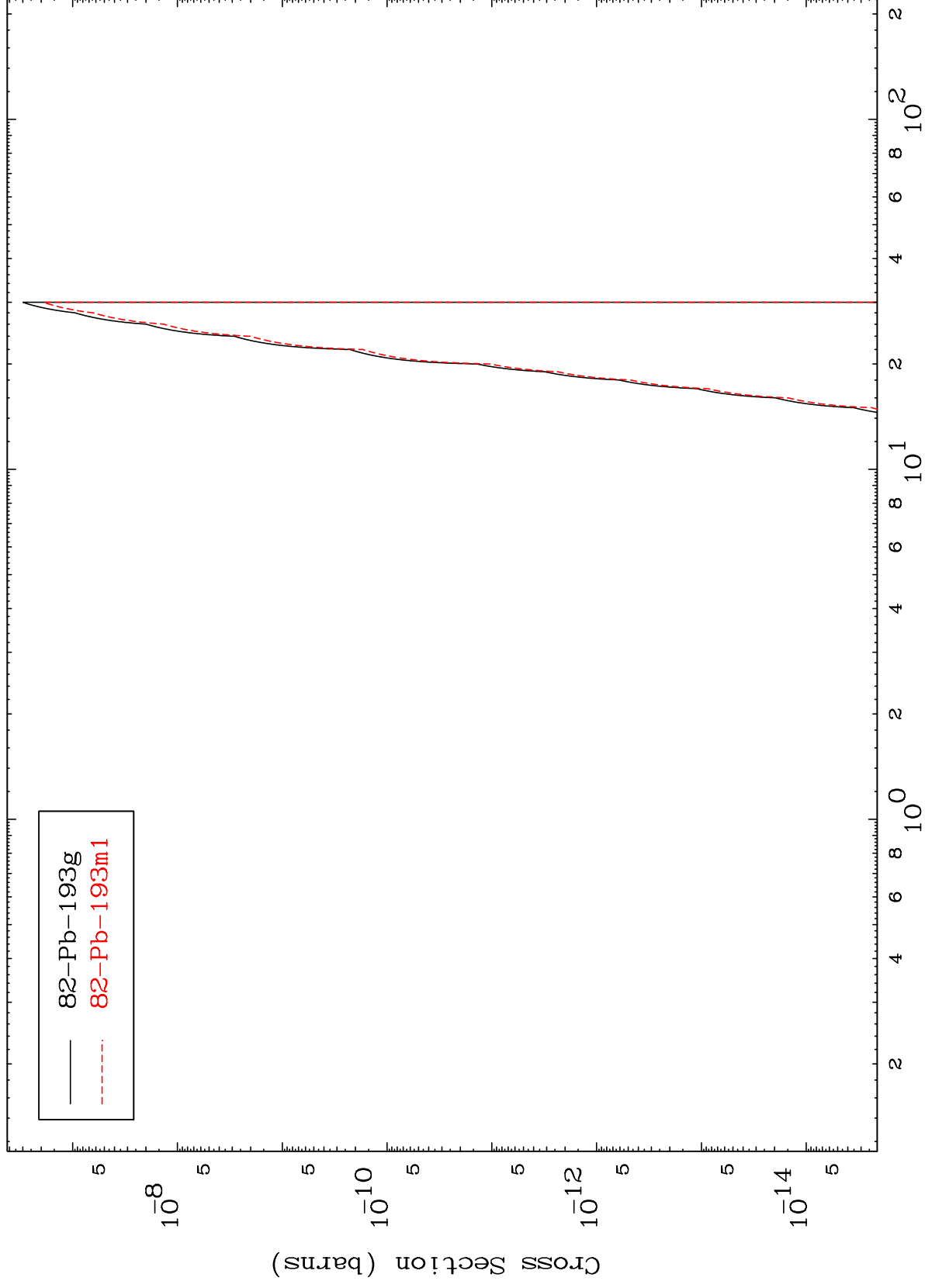


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(t,2n) 2α

85-At-200

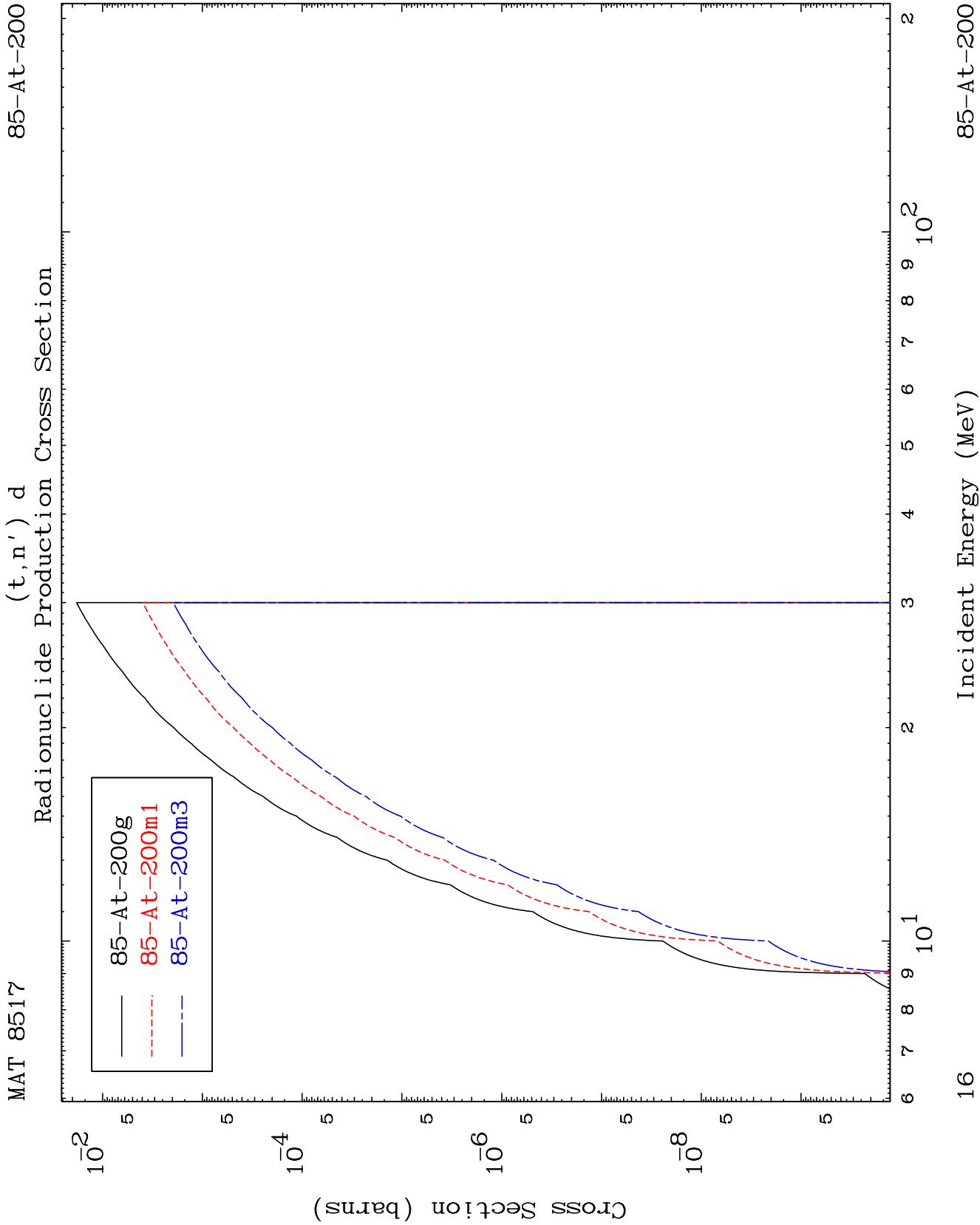
Radionuclide Production Cross Section



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Incident Energy (MeV)

85-At-200

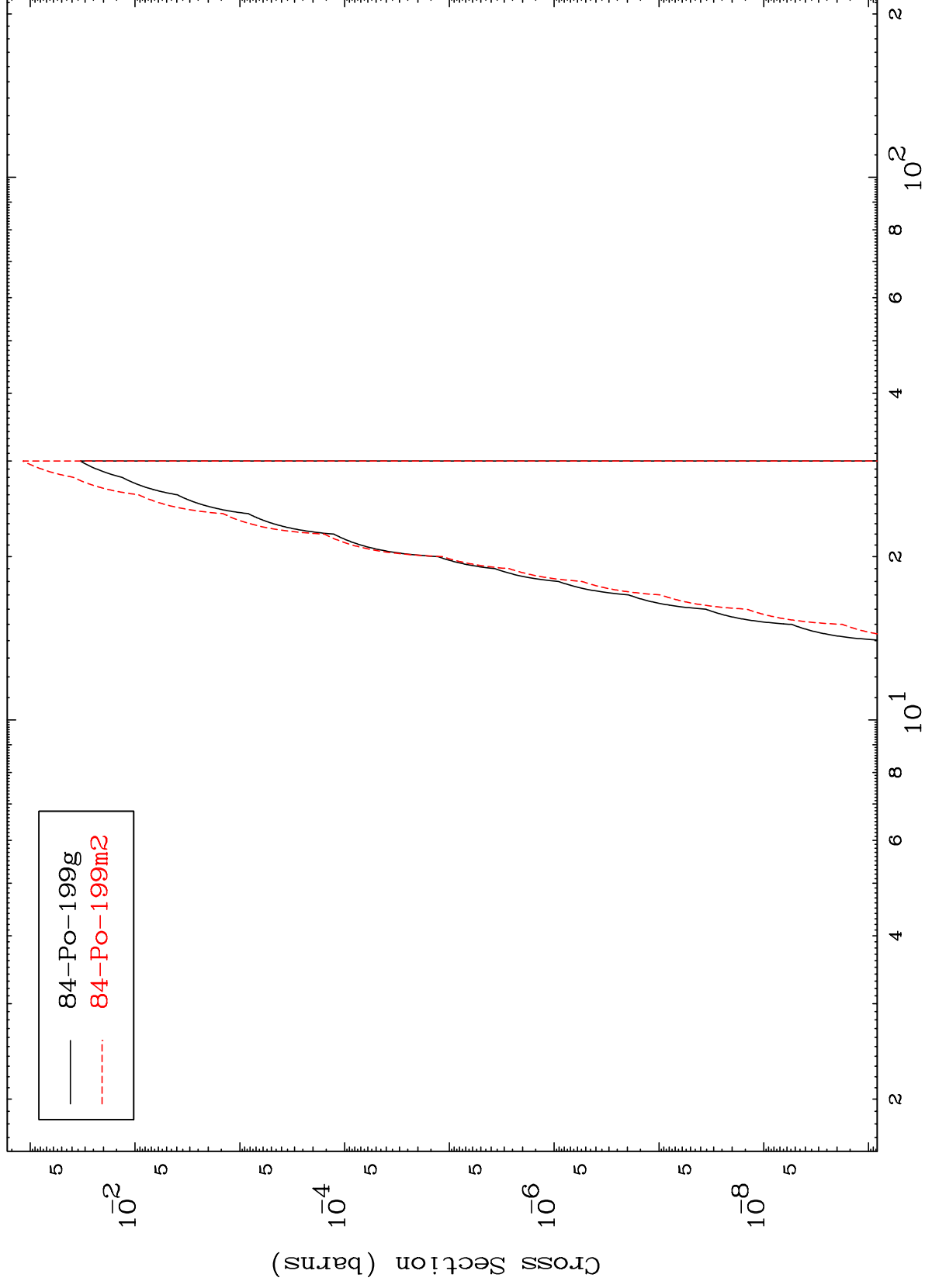


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(t,n') He-3

85-At-200

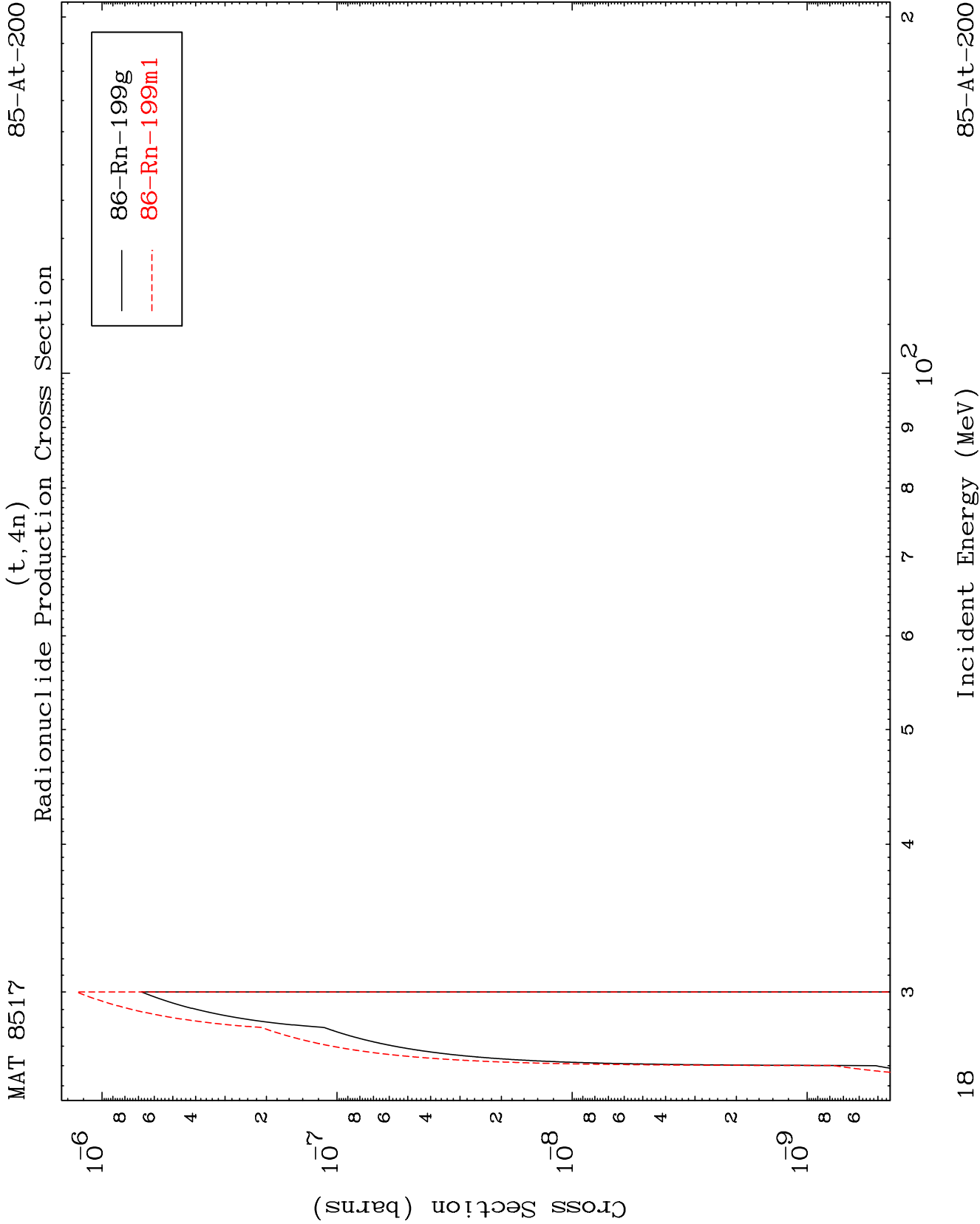
Radionuclide Production Cross Section

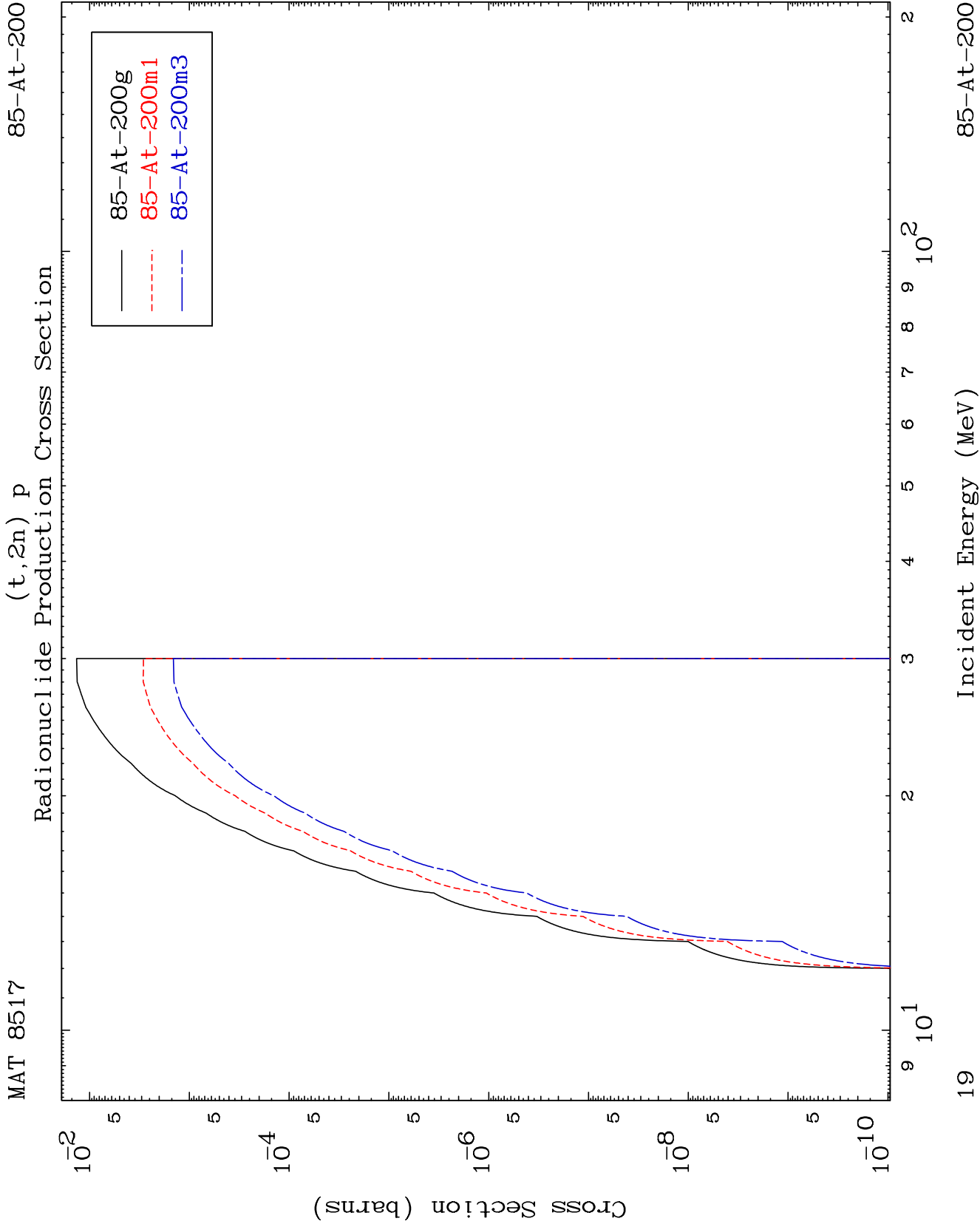


17

Incident Energy (MeV)

85-At-200



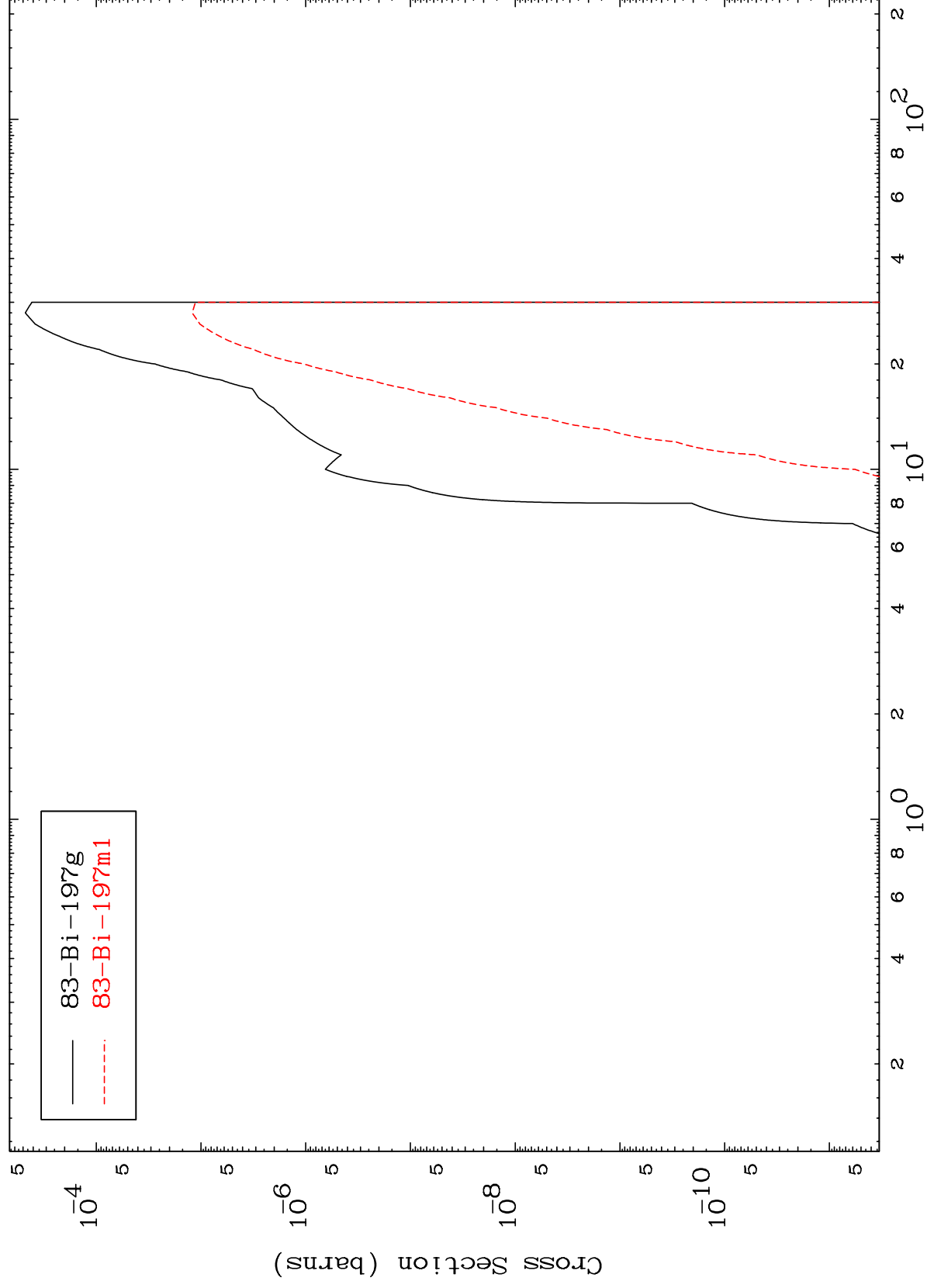


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(t,n') p α

85-At-200

Radionuclide Production Cross Section

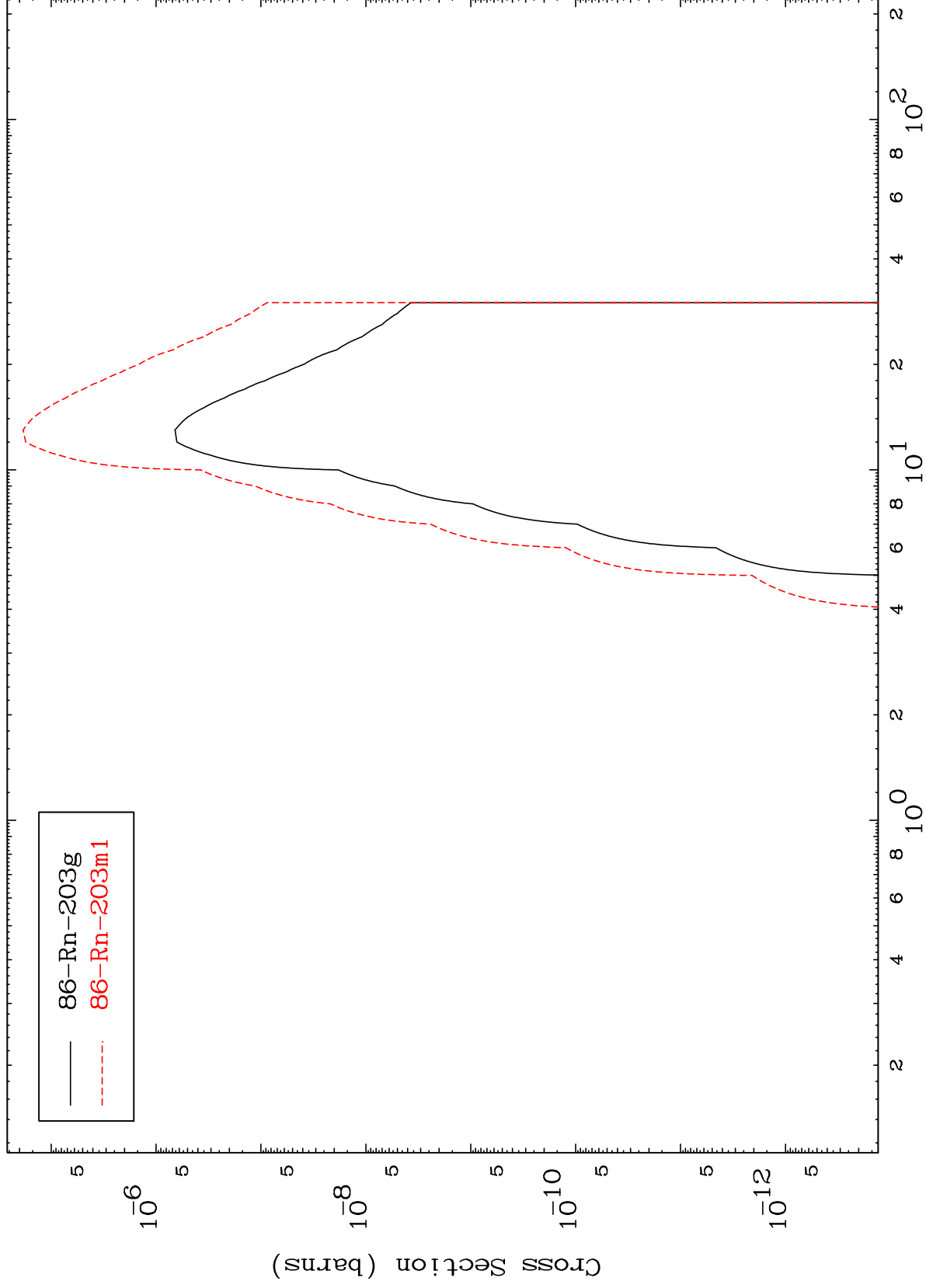


20

Incident Energy (MeV)

85-At-200

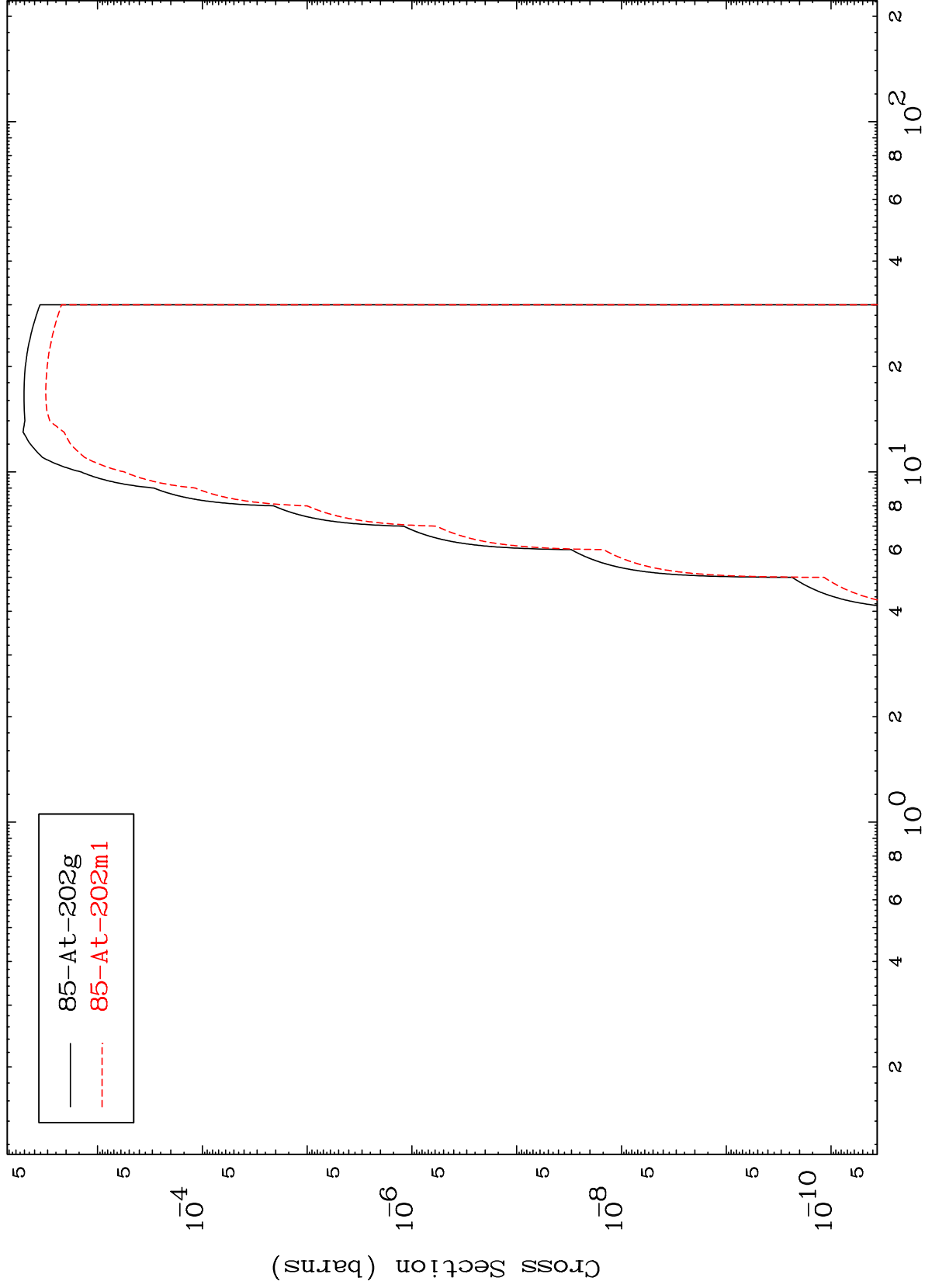
Radionuclide Production Cross Section
(t, γ)



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85-At-200

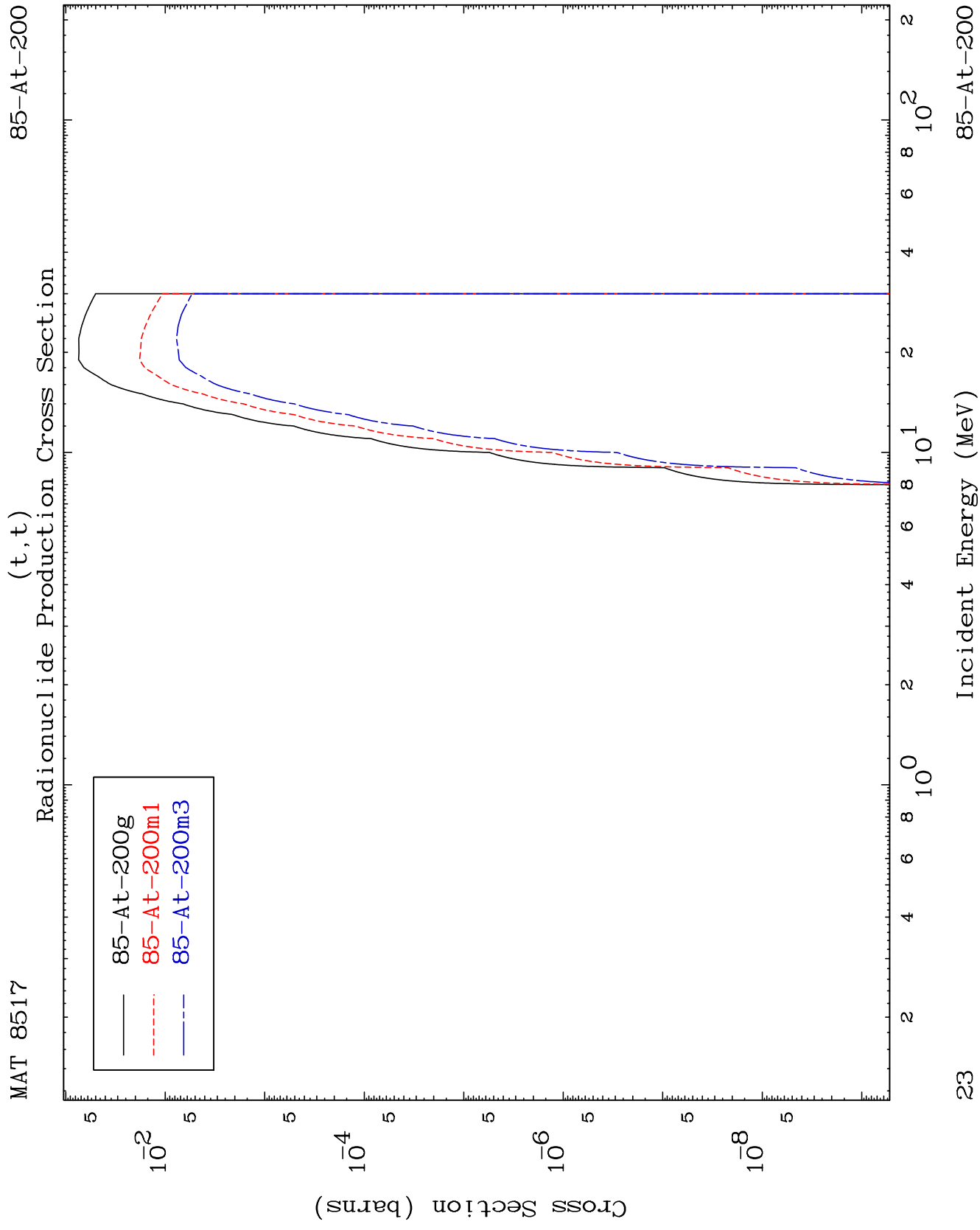
Radionuclide Production Cross Section
(t,p)



22

Incident Energy (MeV)

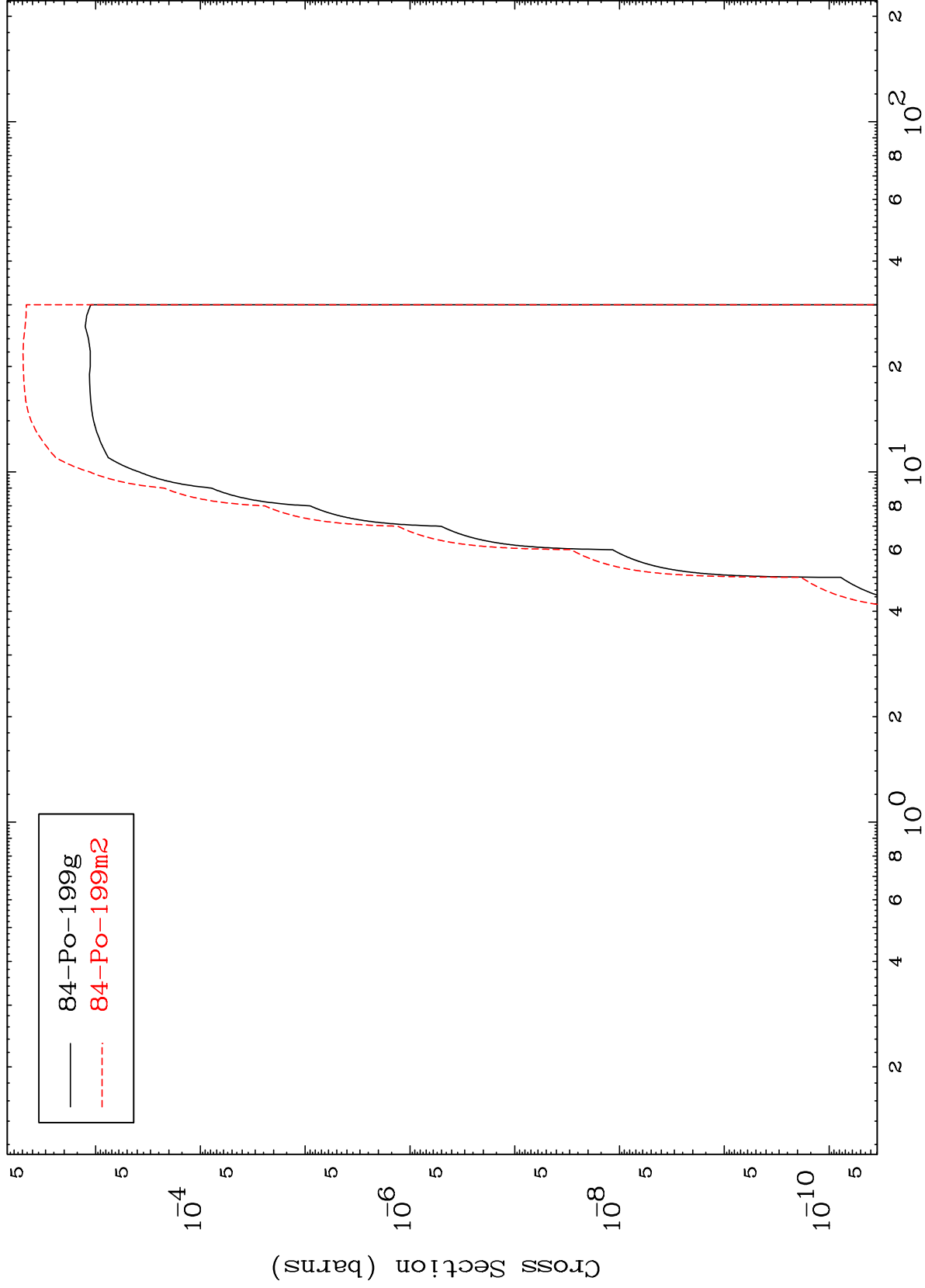
85-At-200



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85-At-200

Radionuclide Production Cross Section
(t, α)



24

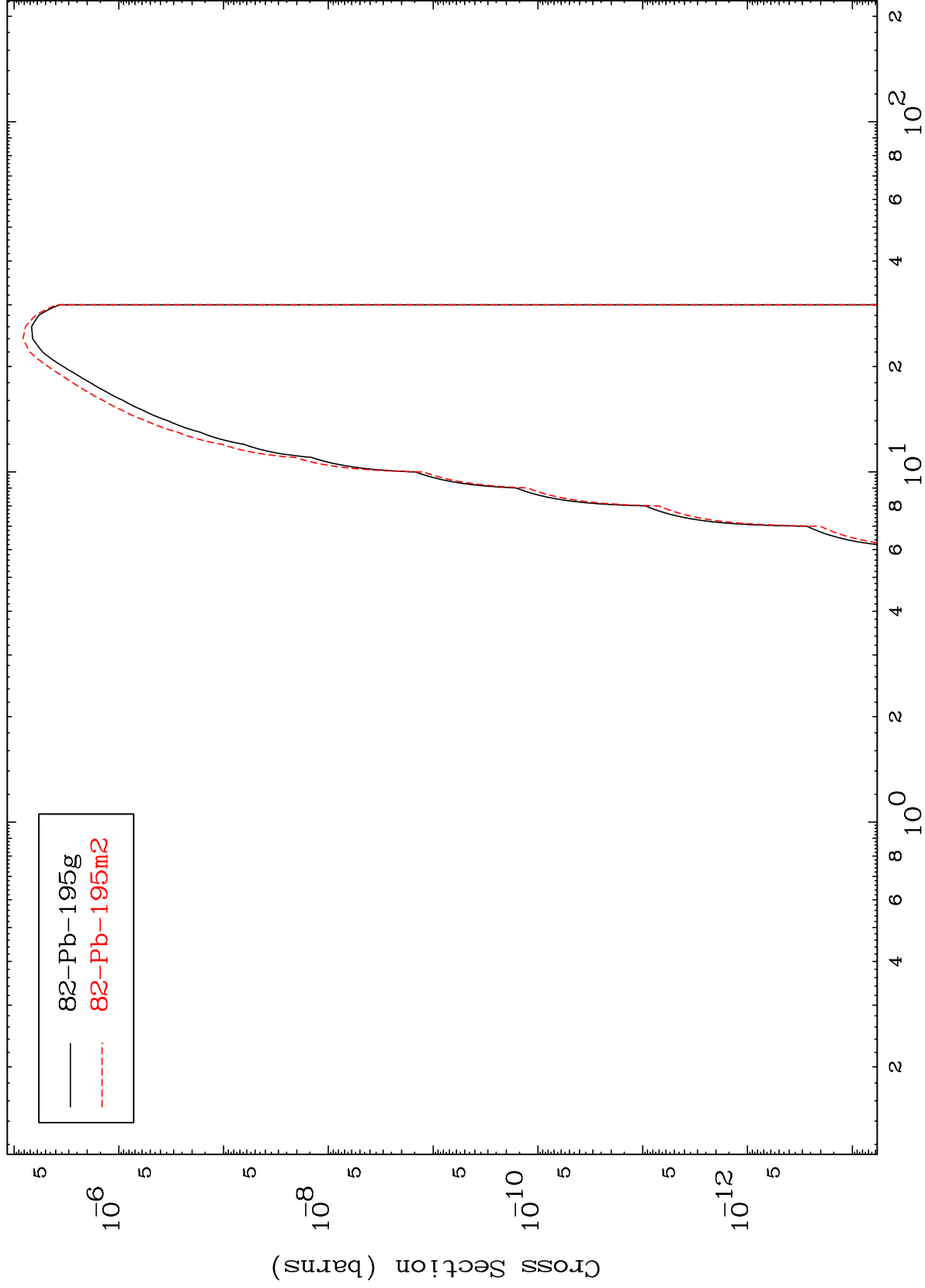
Incident Energy (MeV)

85-At-200

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85-At-200

Radionuclide Production Cross Section
(t,2 α)



25

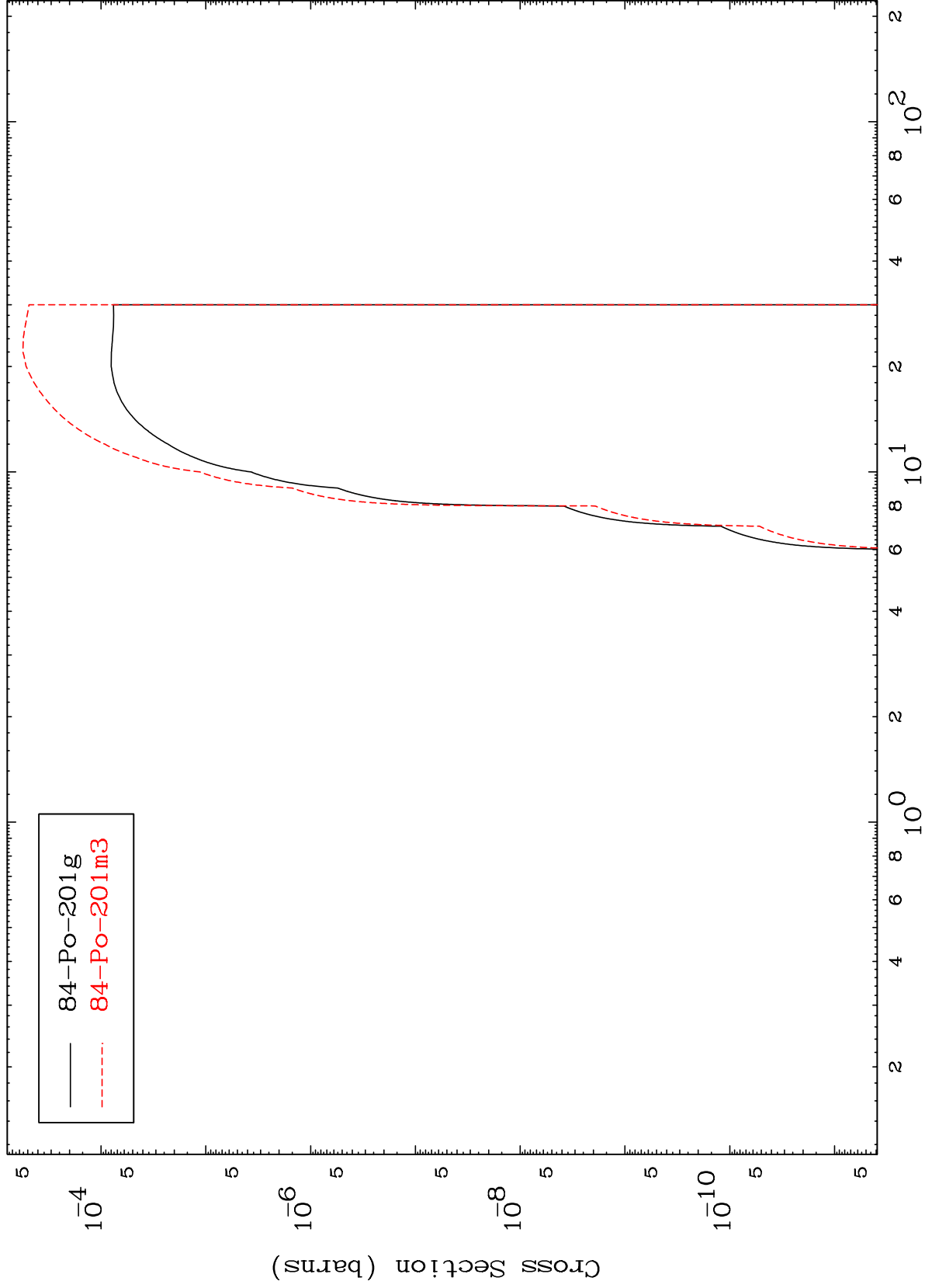
Incident Energy (MeV)

85-At-200

MAT 8517

85-At-200

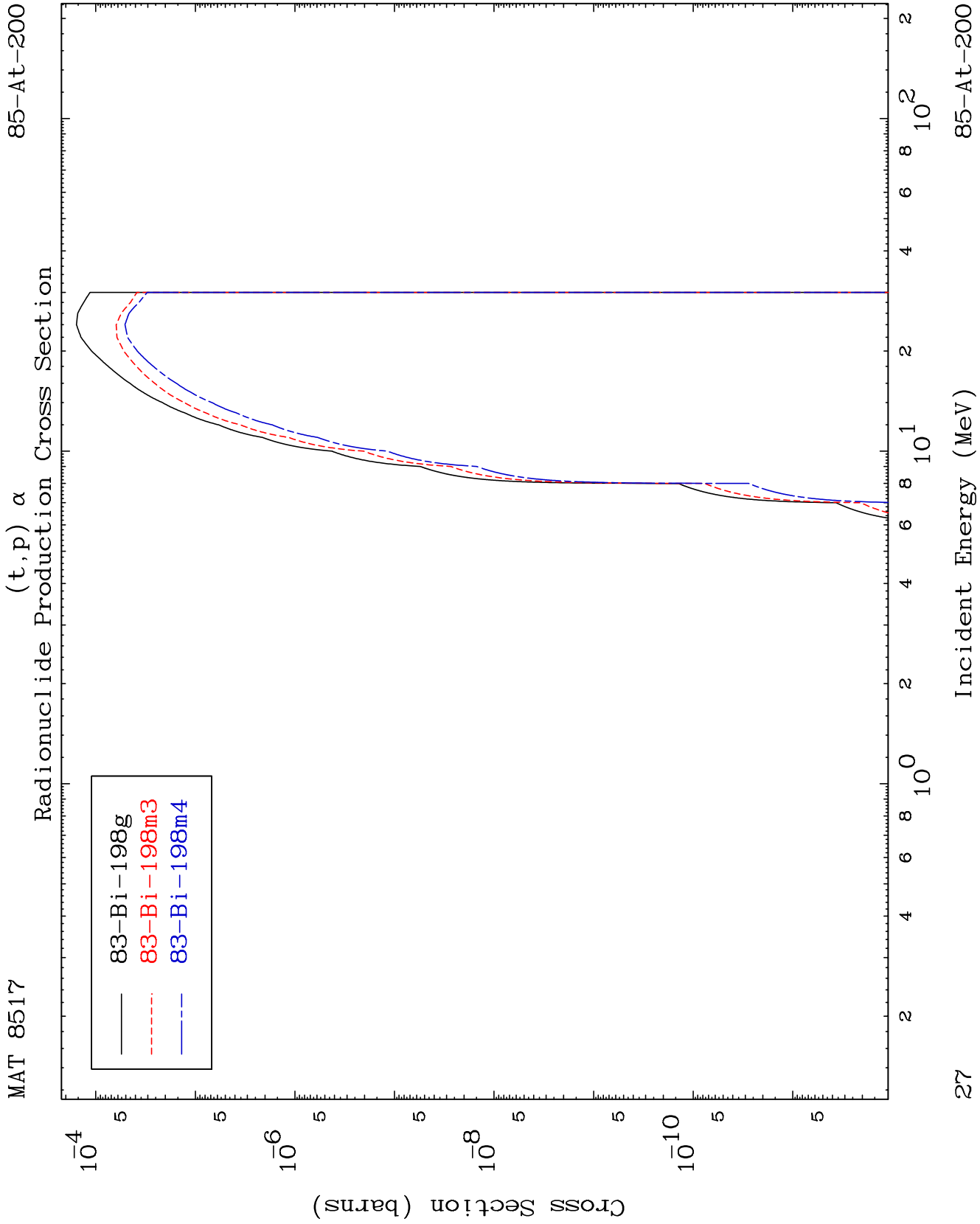
(t,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

85-At-200

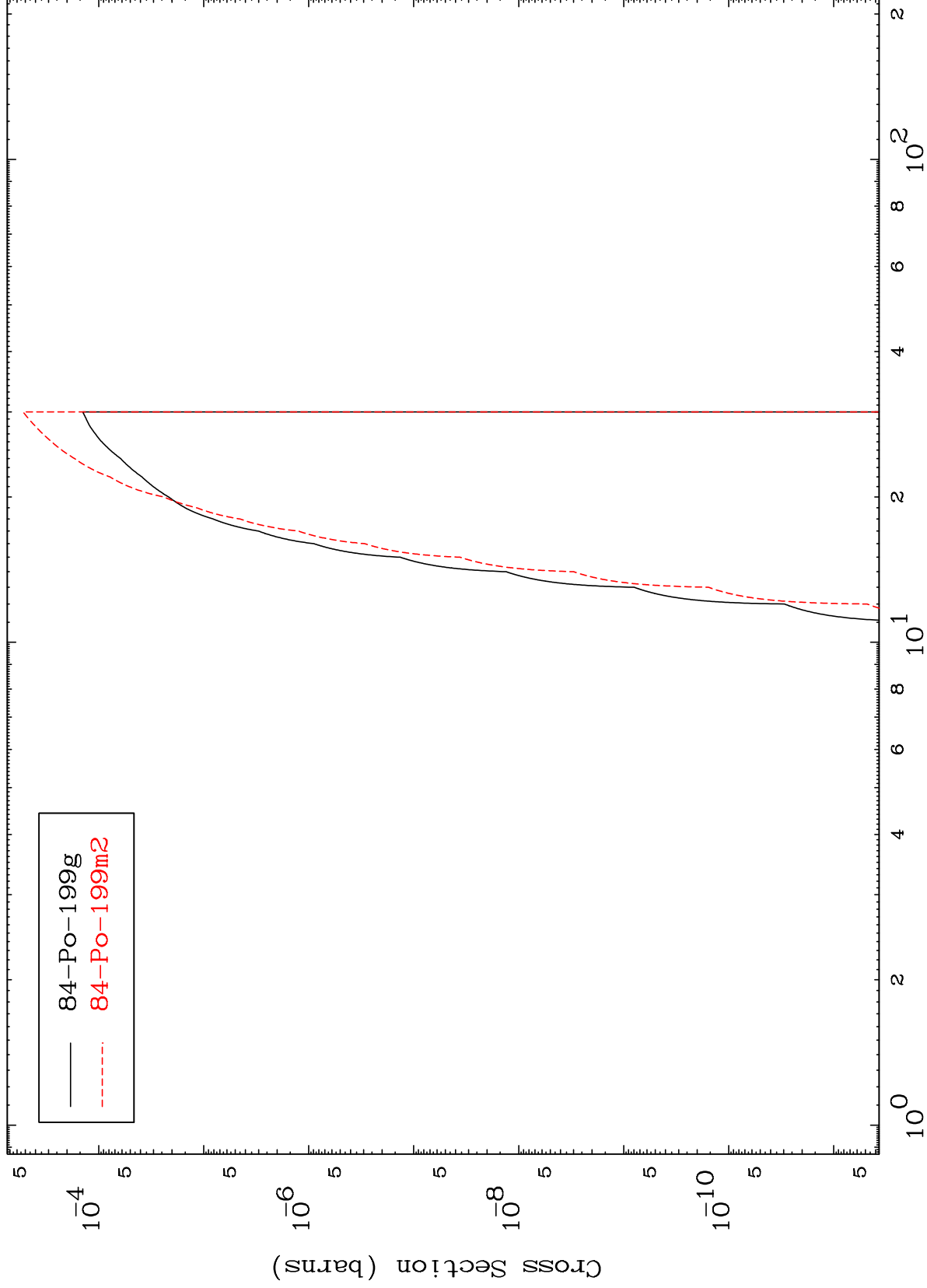


MAT 8517

(t,p) t

85-At-200

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-200

28

Radionuclide Production Cross Section
(t,d) α

