

Program EVALPLOT
(Version 2018-1)

by

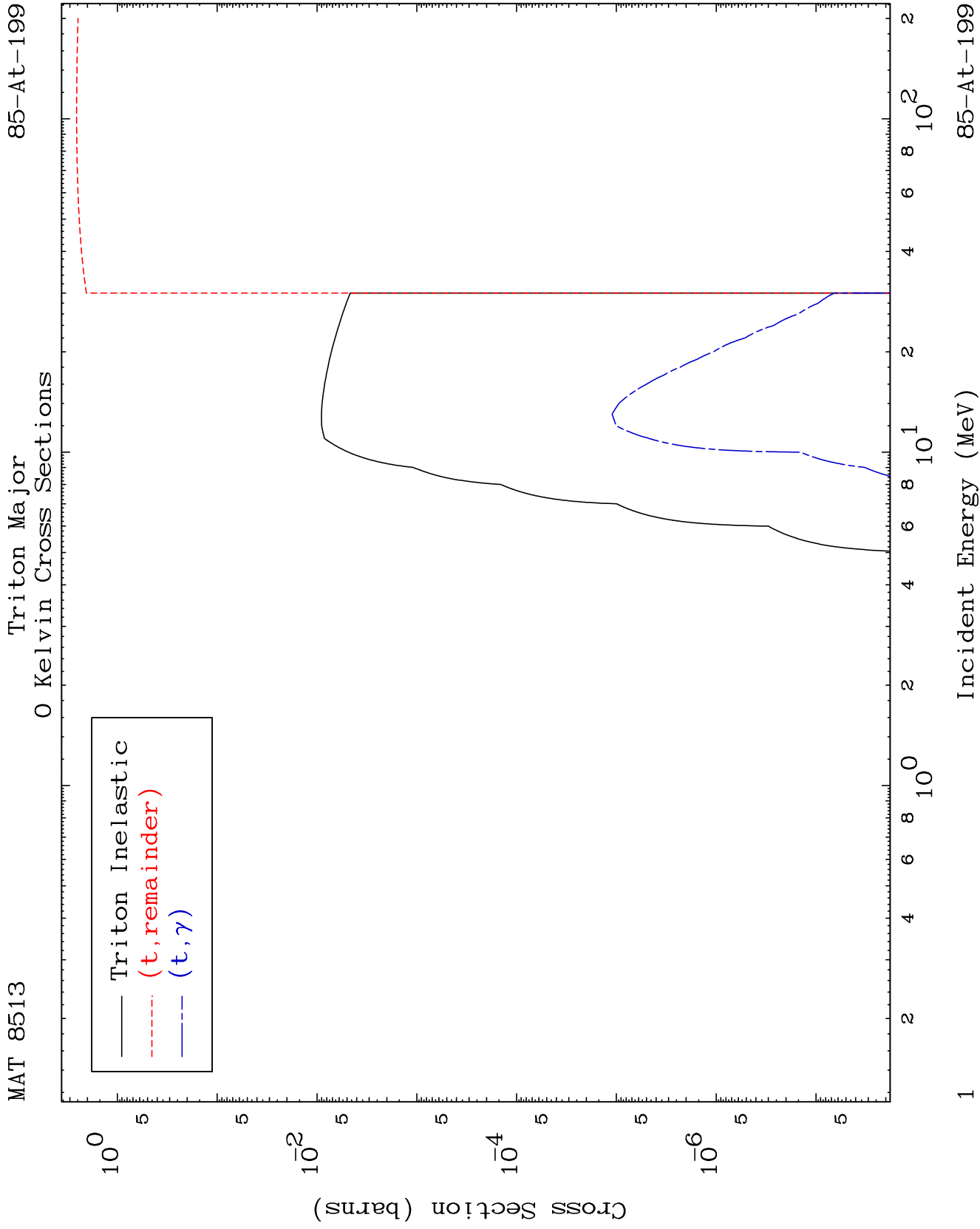
Dermott E. Cullen
(Present Contact Information)

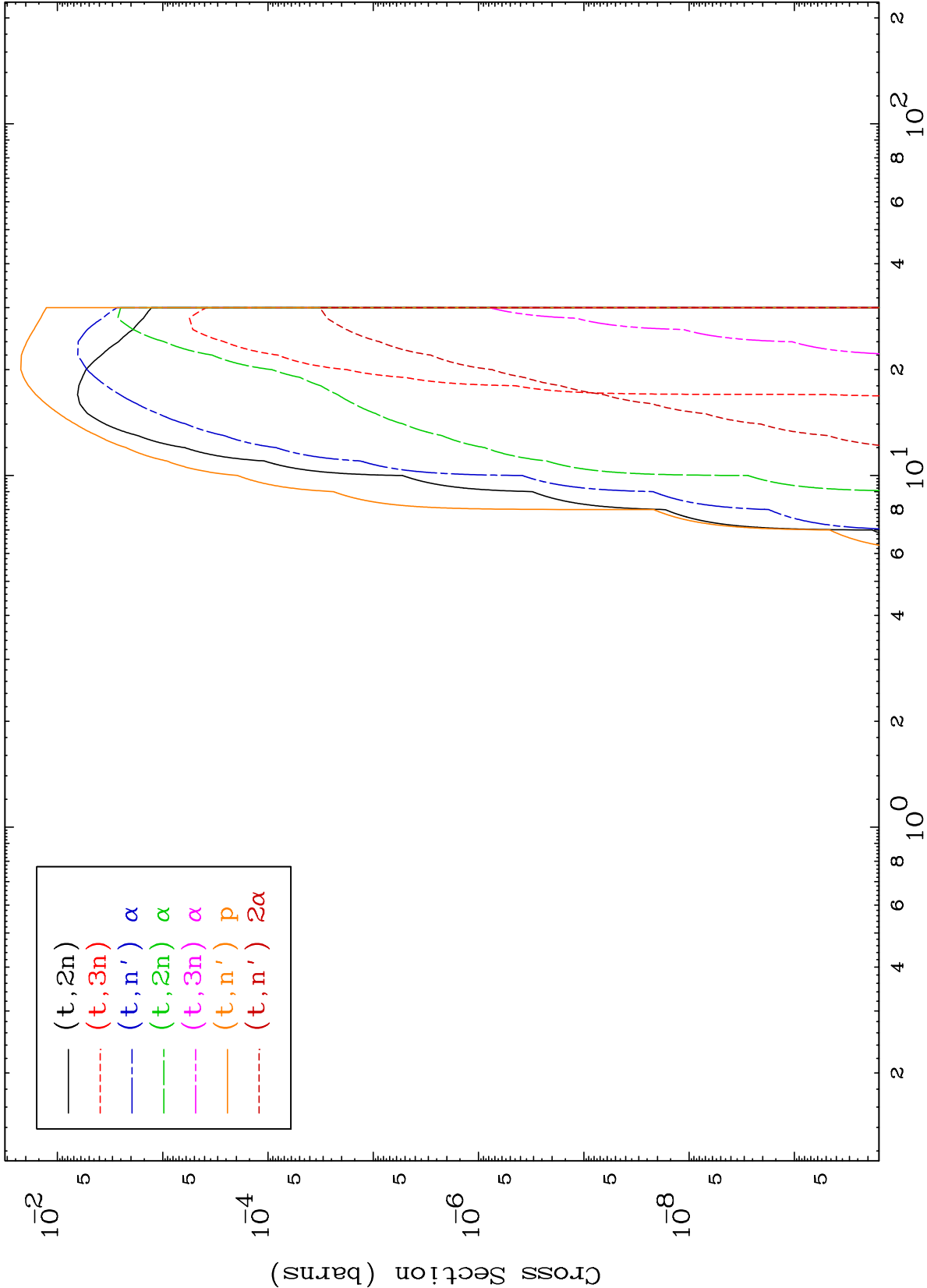
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

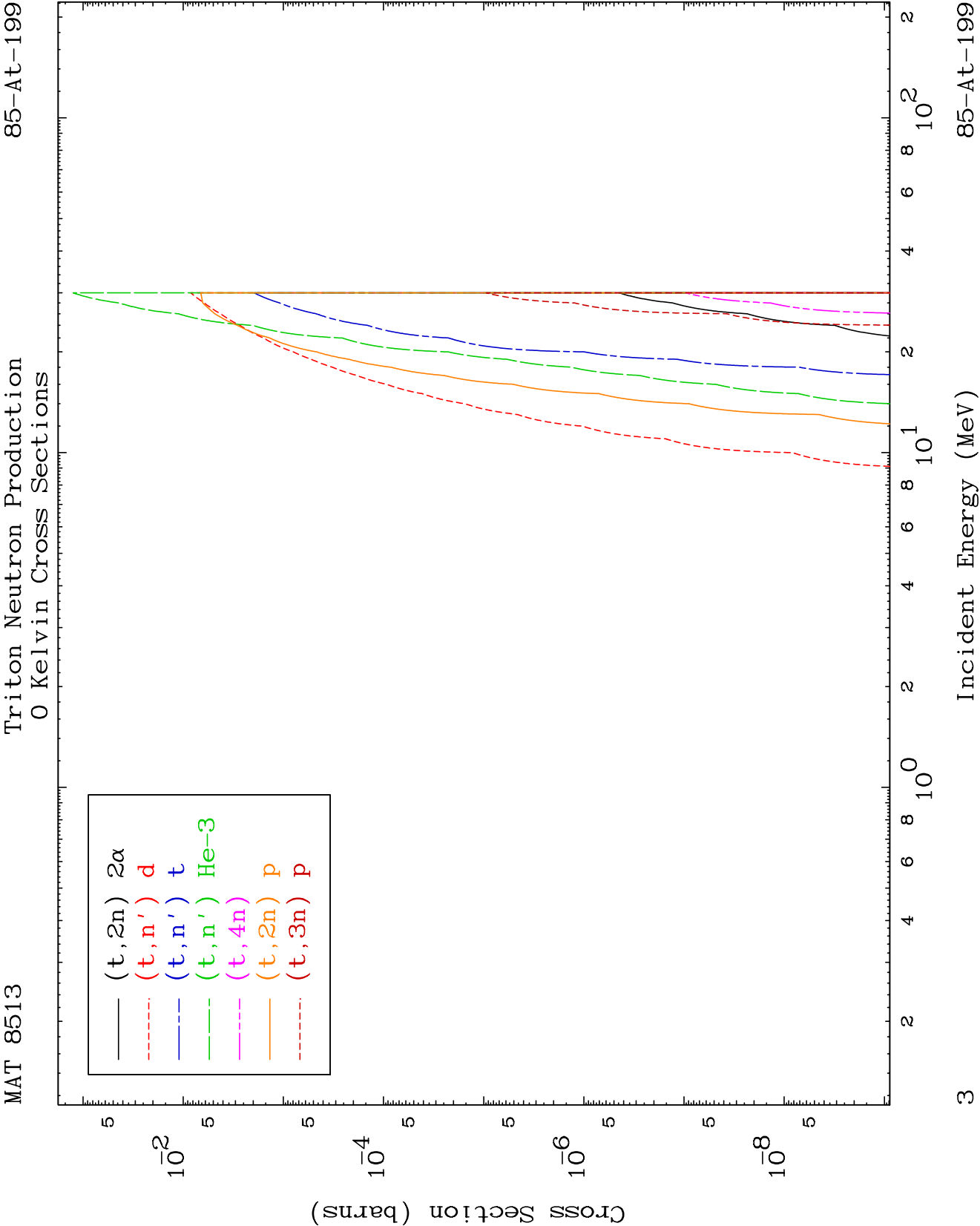
Tele: 925-443-1911

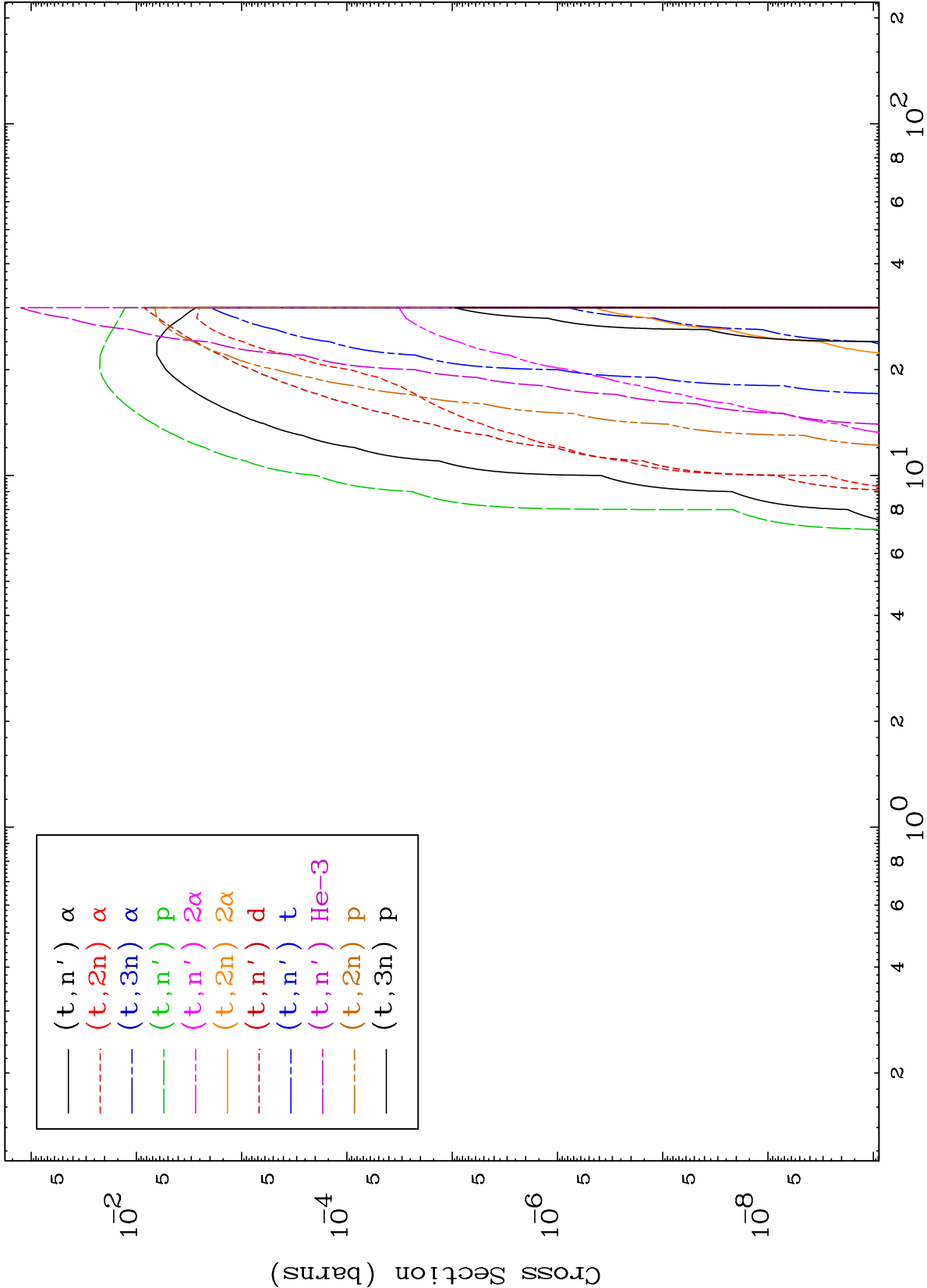
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

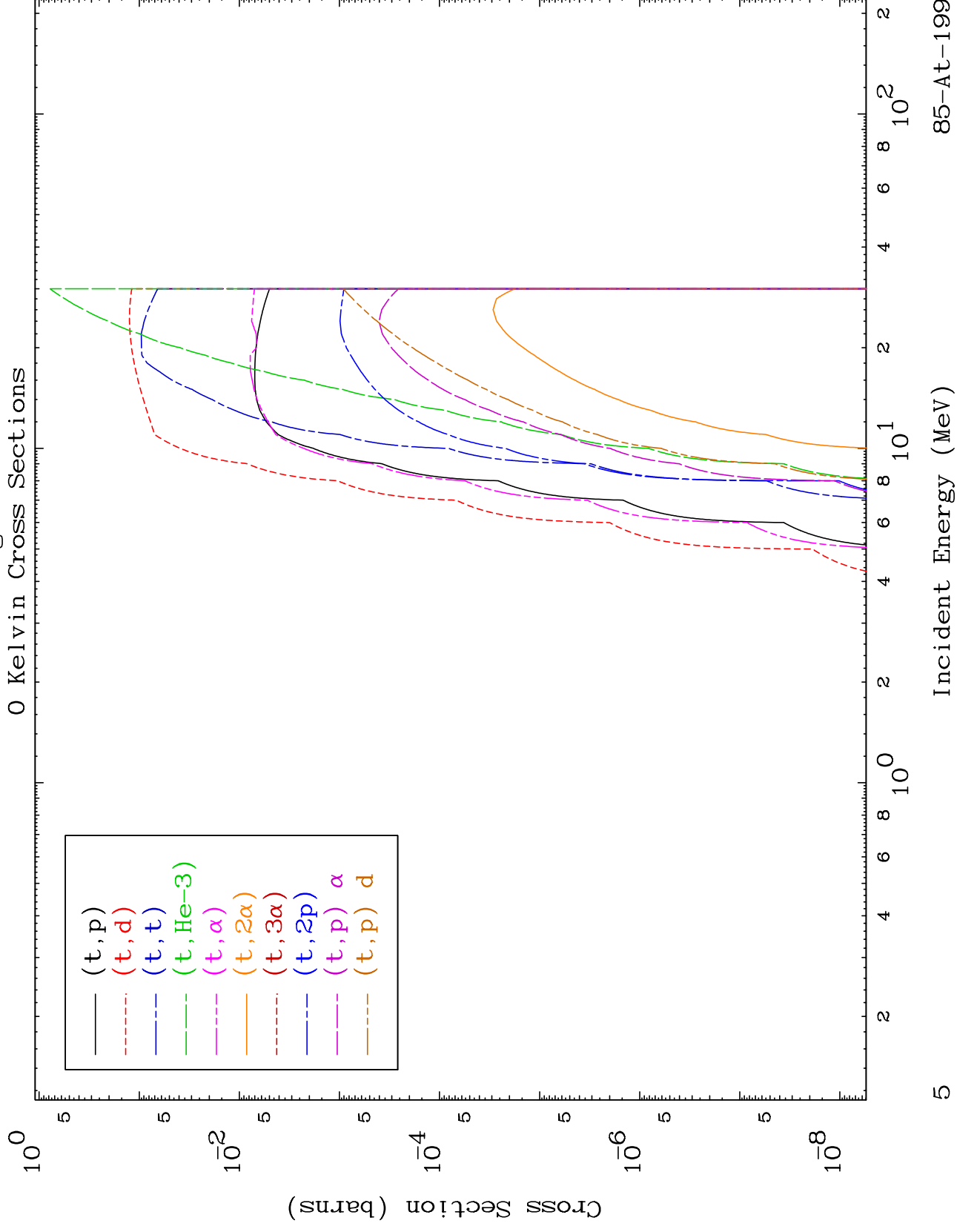
Press Mouse Button to Start

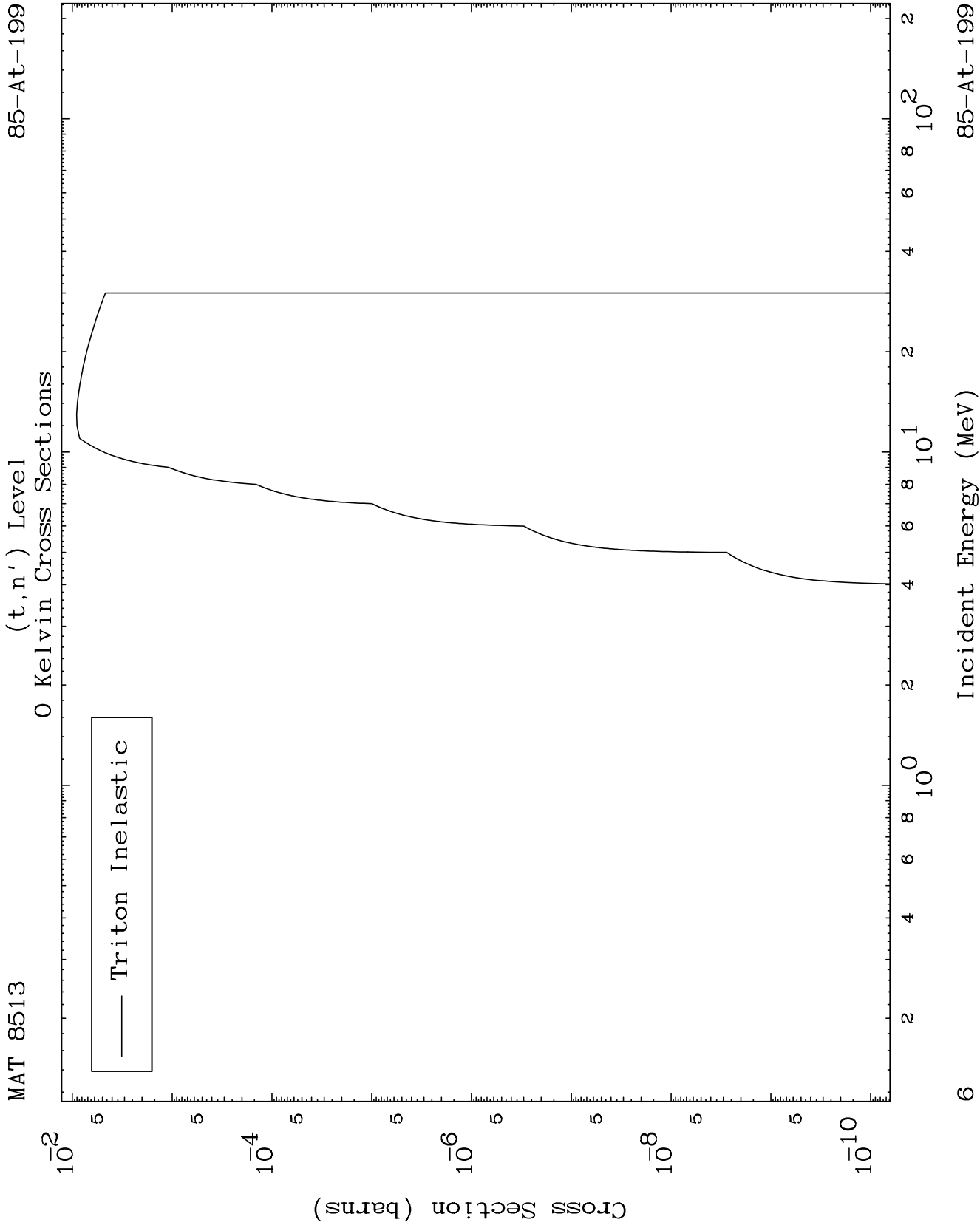








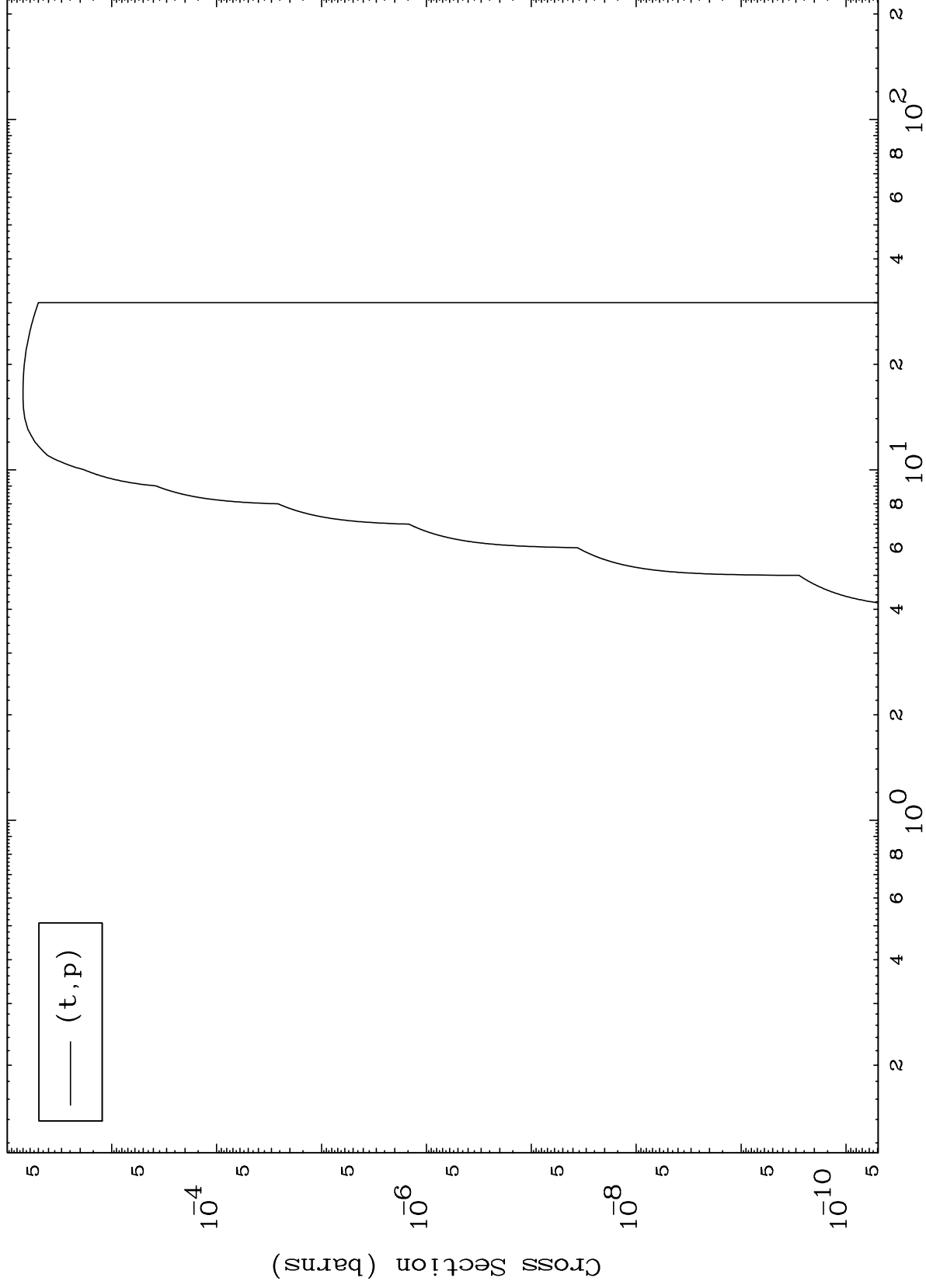




MAT 8513

85-At-199

(t,p) Levels
0 Kelvin Cross Sections



85-At-199

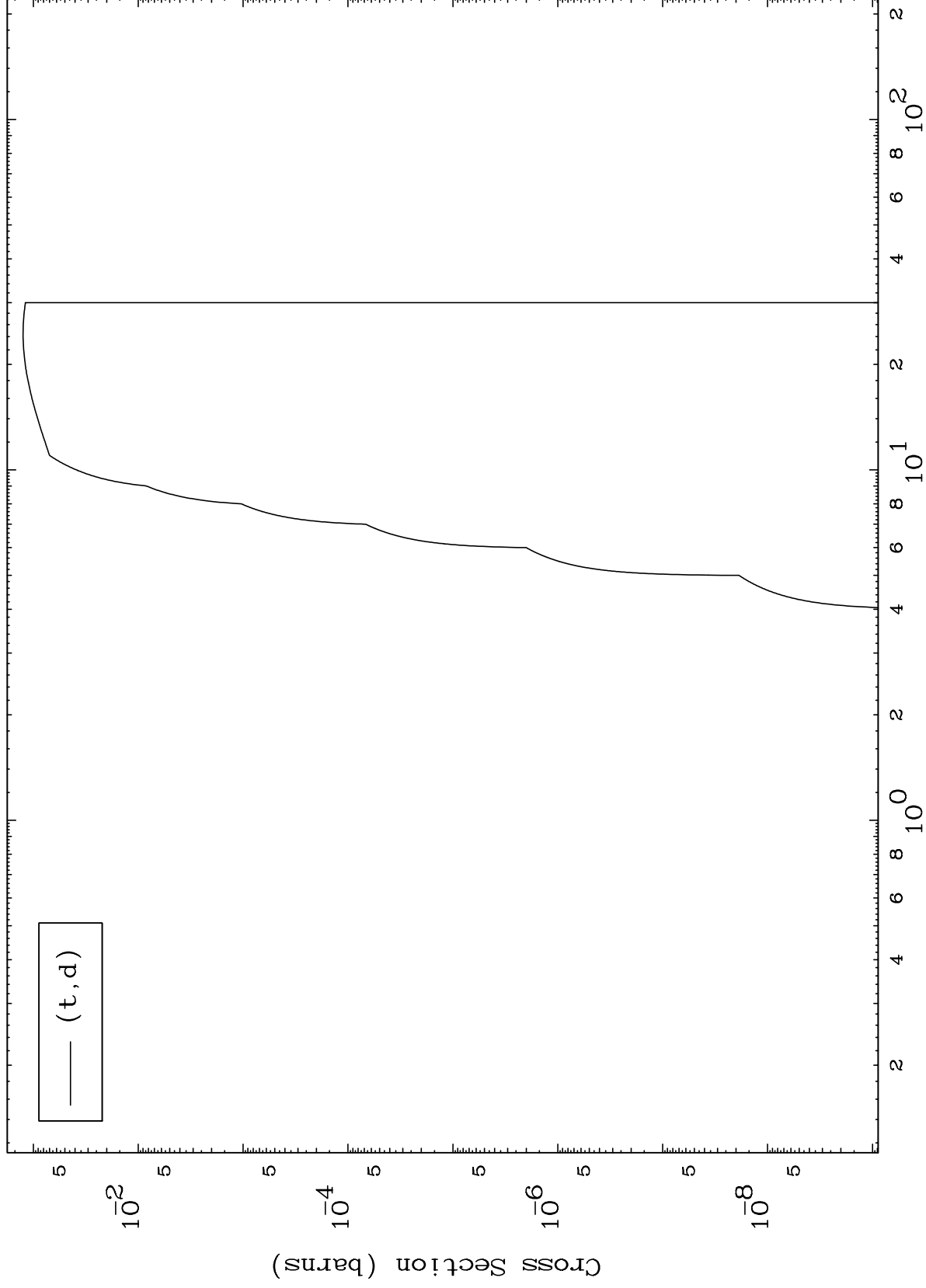
Incident Energy (MeV)

7

MAT 8513

85-At-199

(t,d) Levels
0 Kelvin Cross Sections

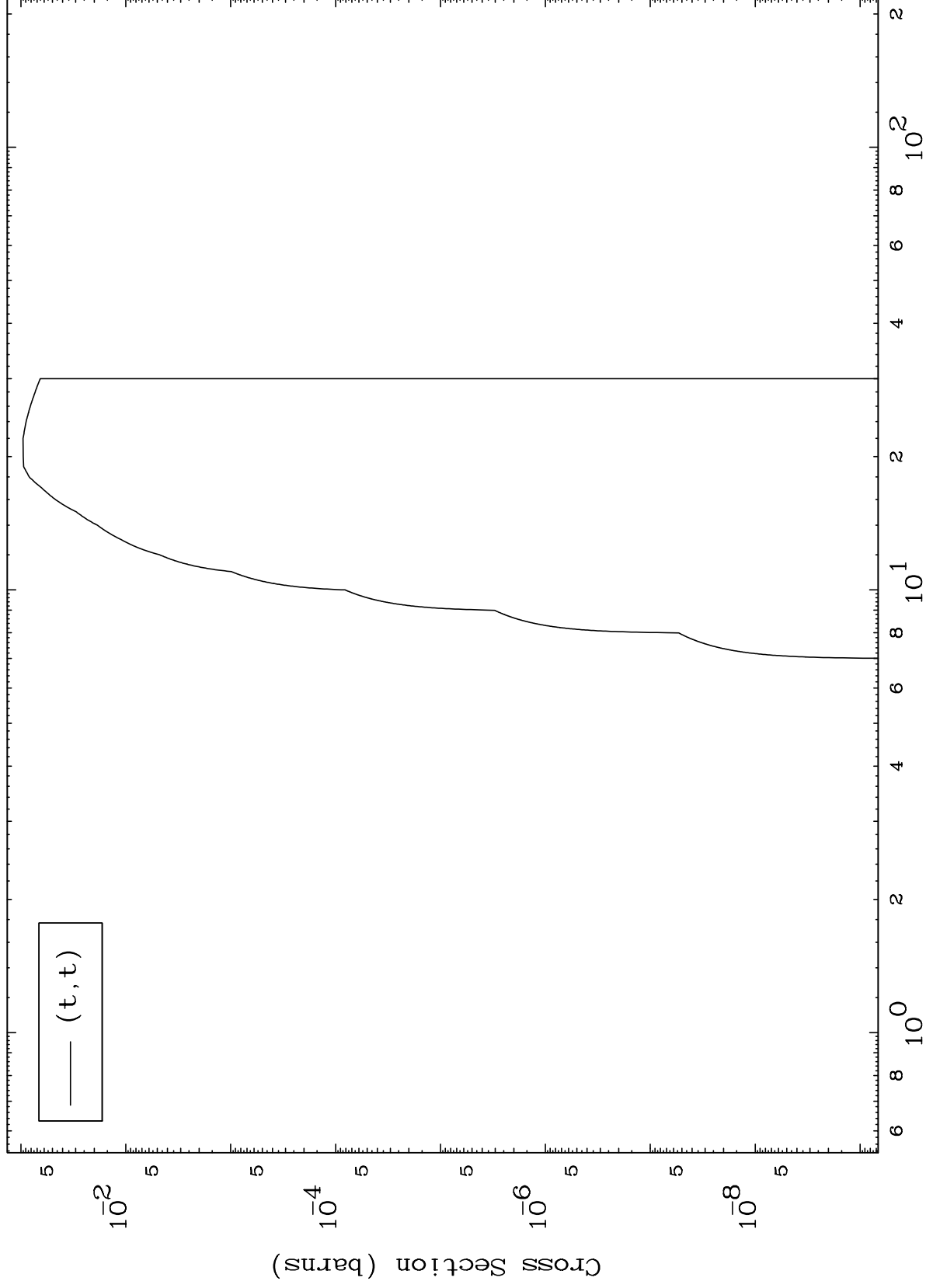


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(t,t) Levels

85-At-199

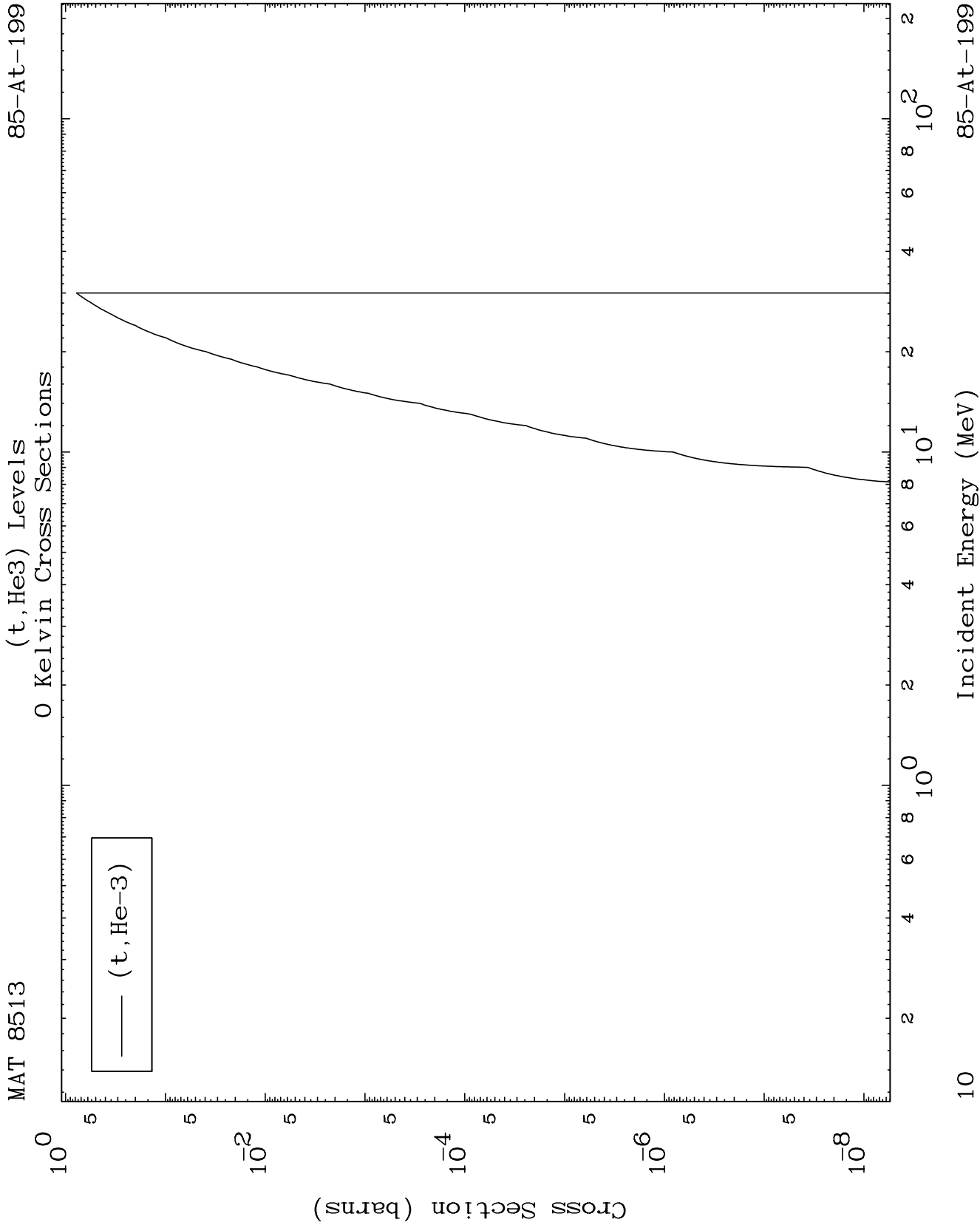
0 Kelvin Cross Sections



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Incident Energy (MeV)

85-At-199

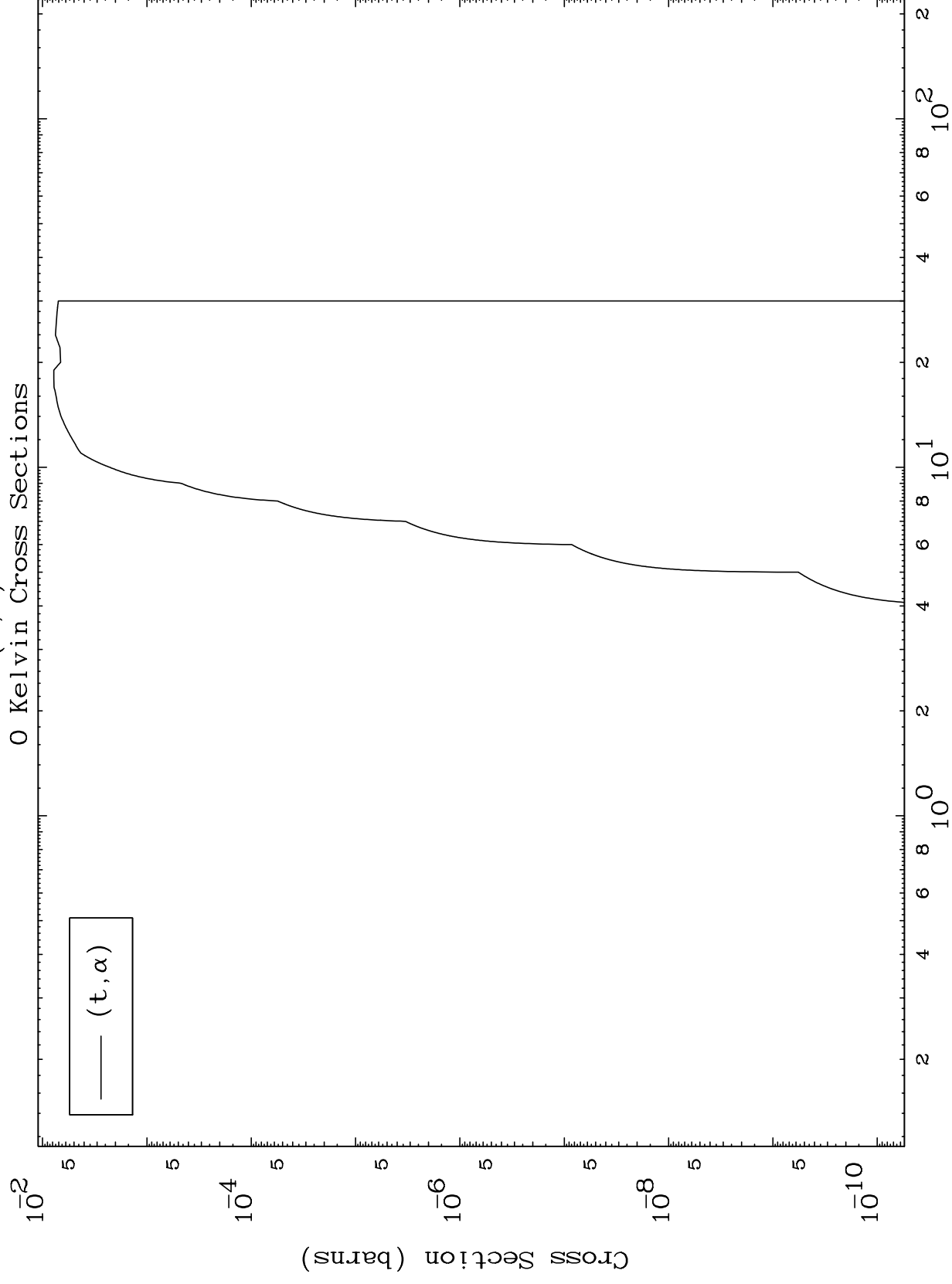


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 (t, α) Levels

85-At-199

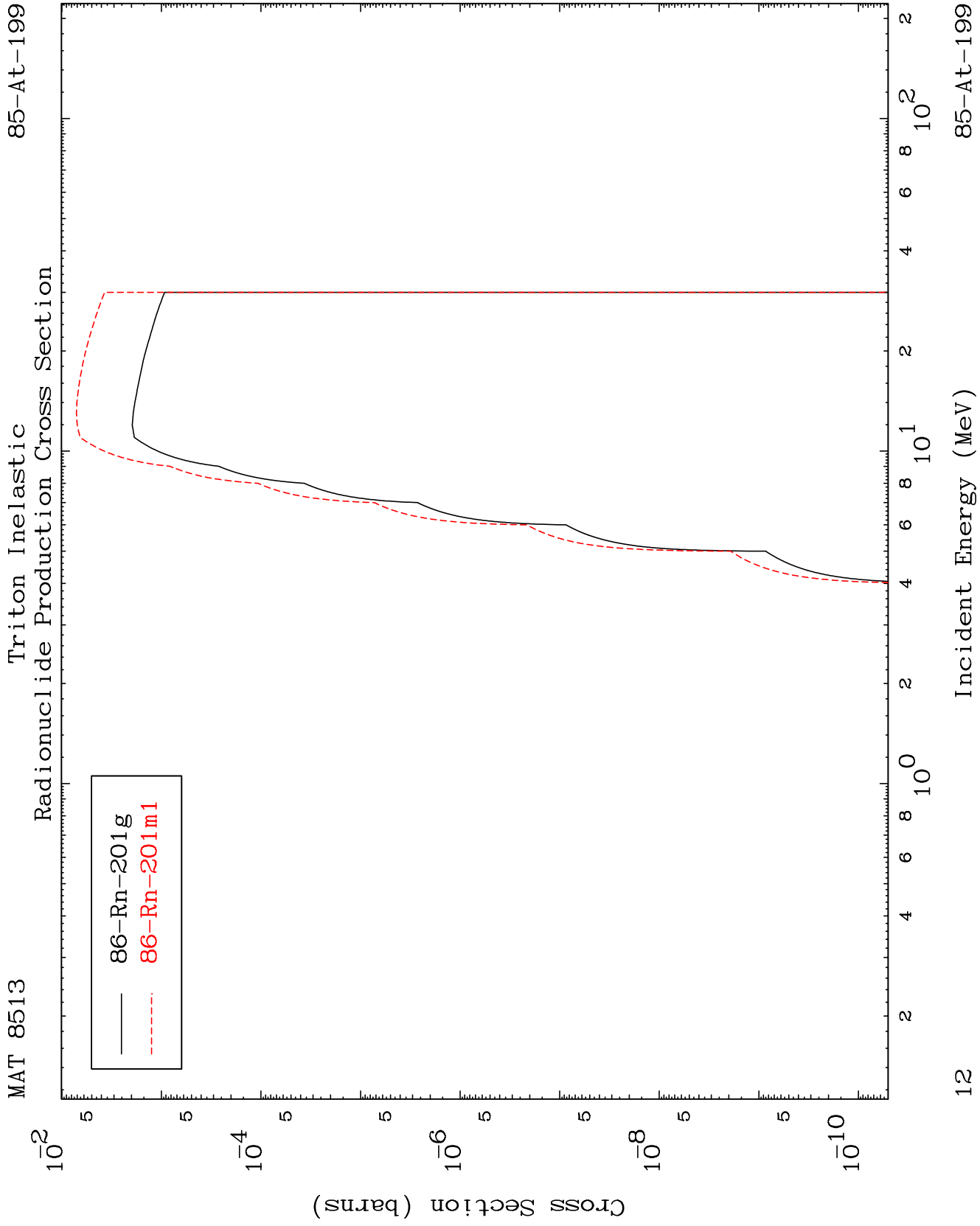
0 Kelvin Cross Sections

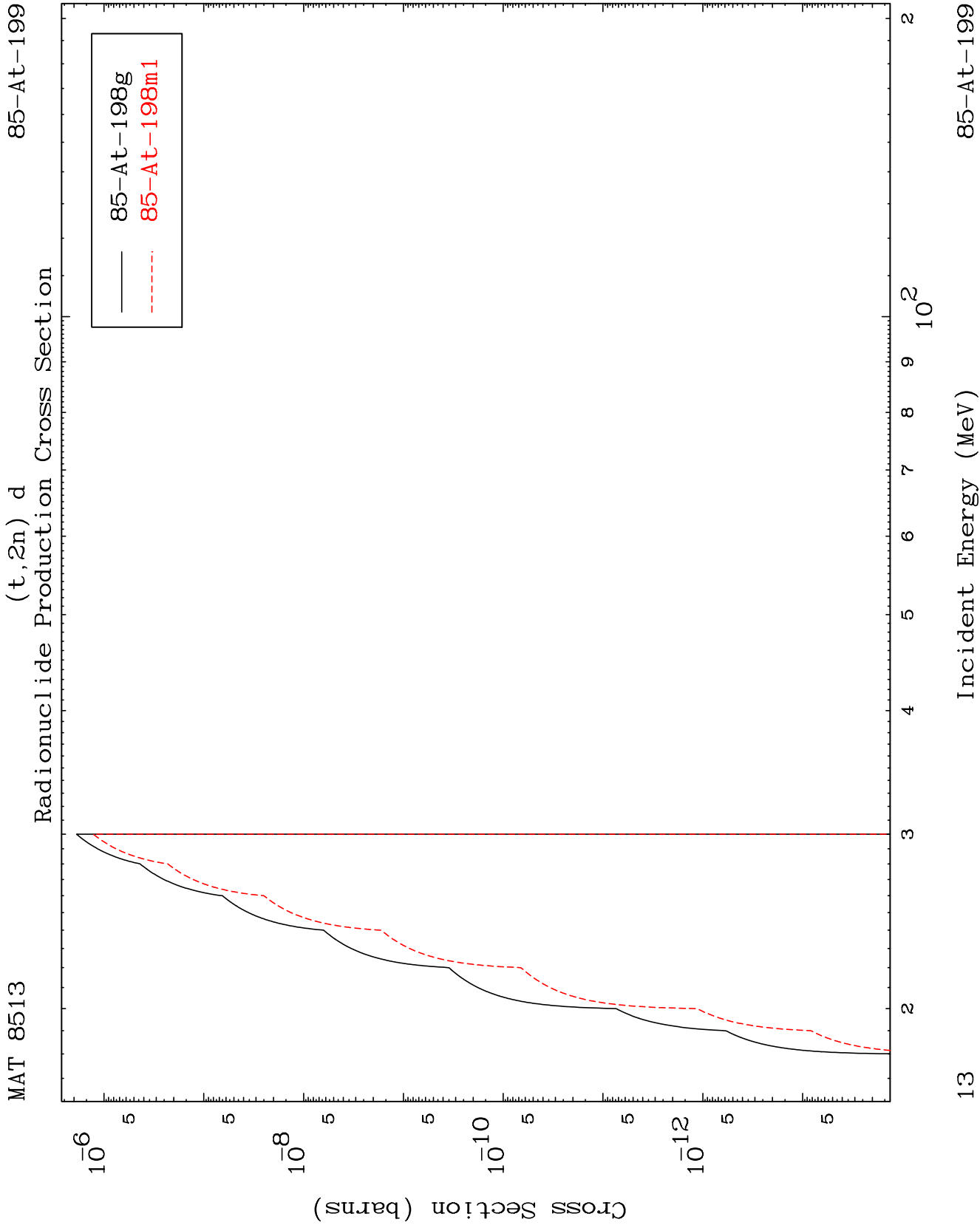


11

Incident Energy (MeV)

85-At-199

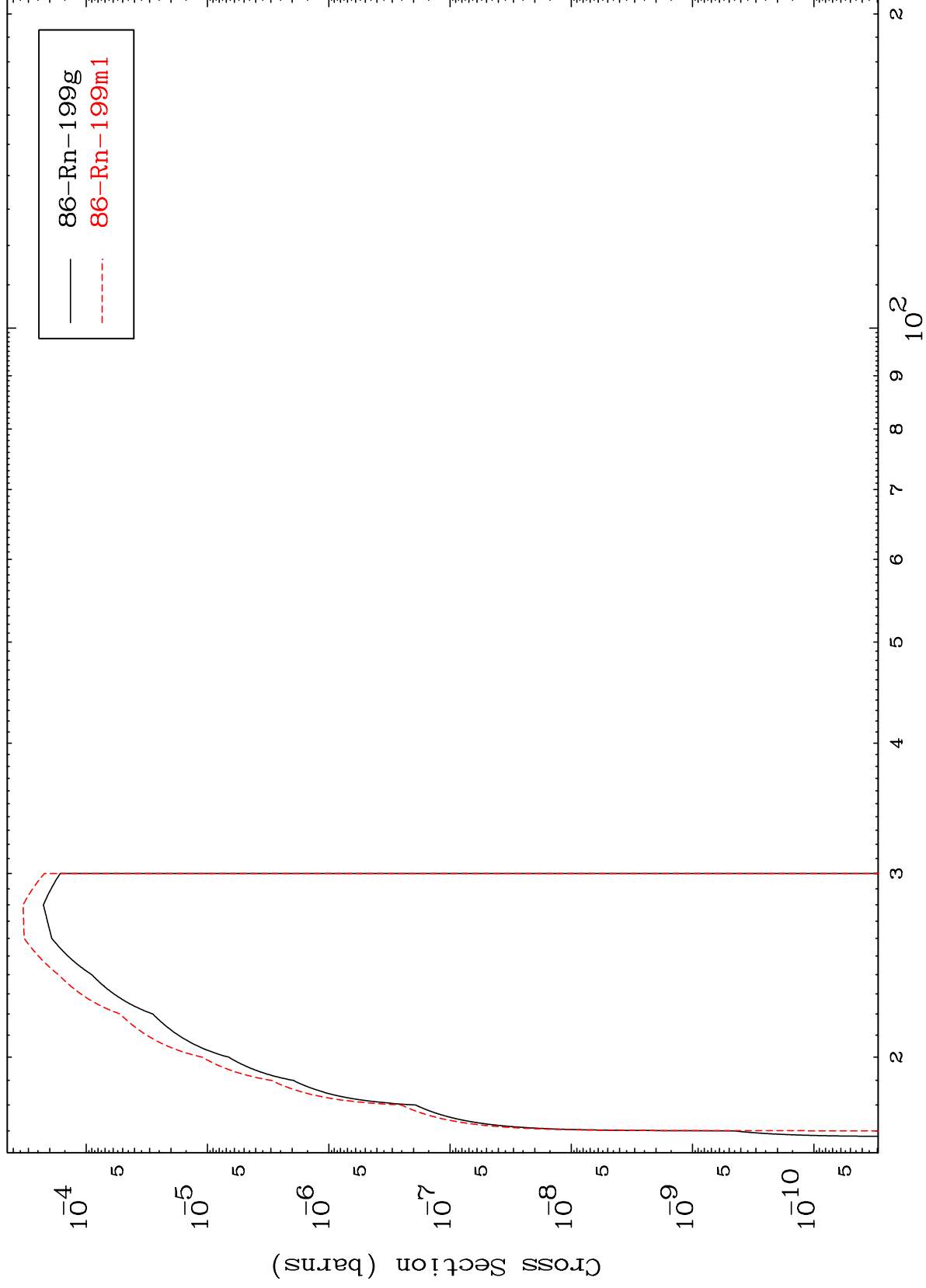




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85-At-199

(t,3n)
Radionuclide Production Cross Section



85-At-199

Incident Energy (MeV)

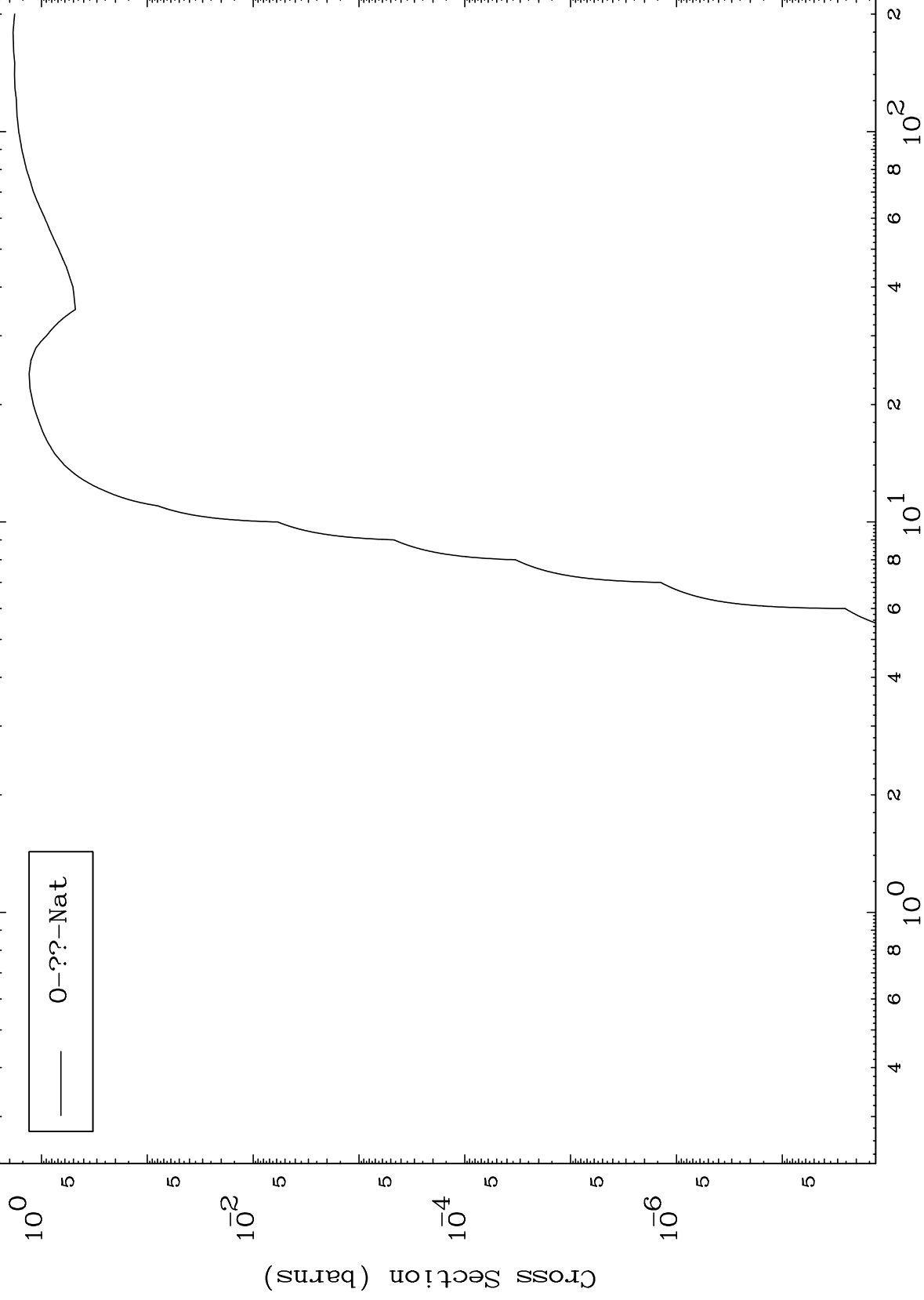
14

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Triton Fission

85-At-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

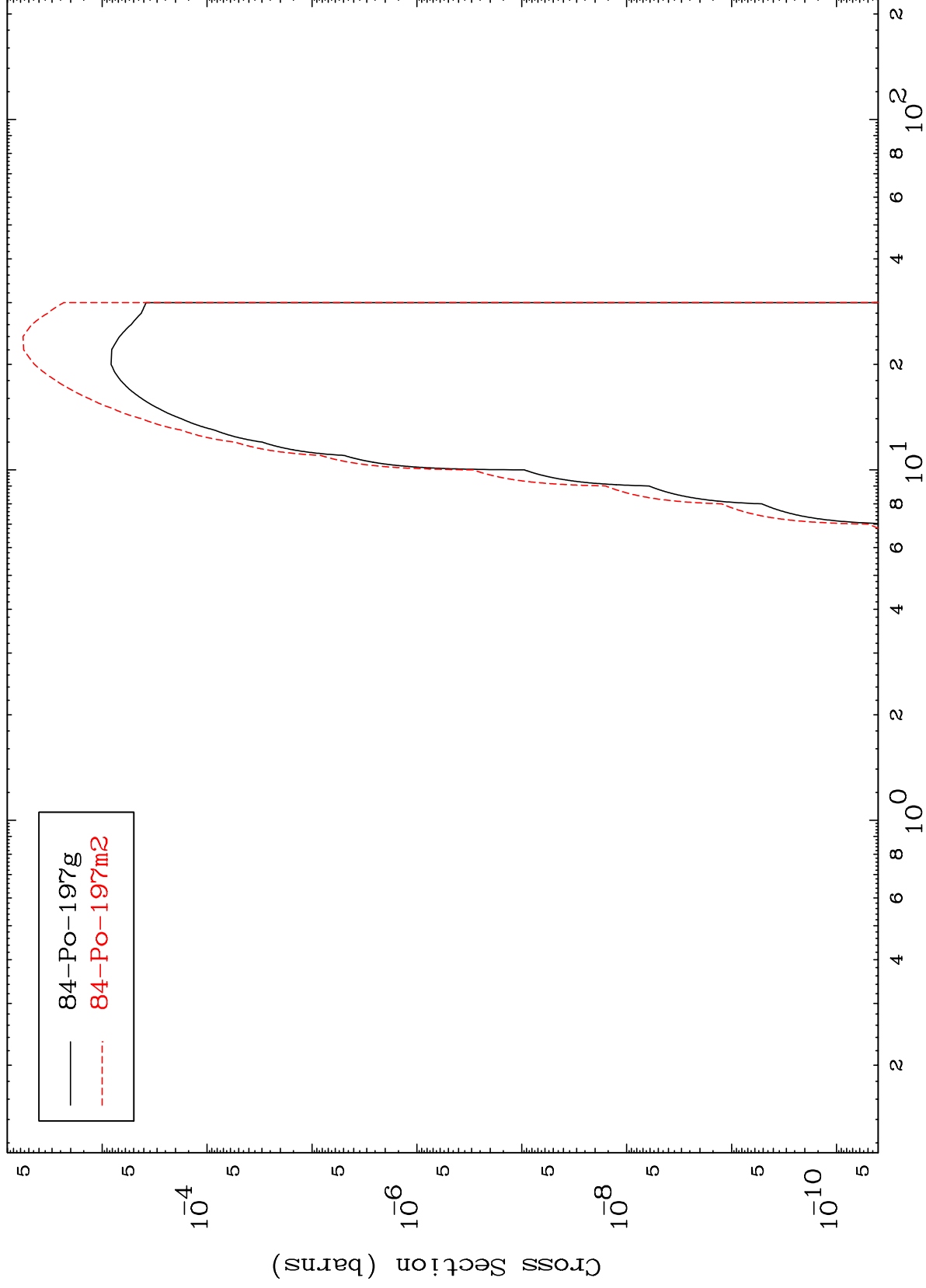
85-At-199

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(t,n') α

85-At-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

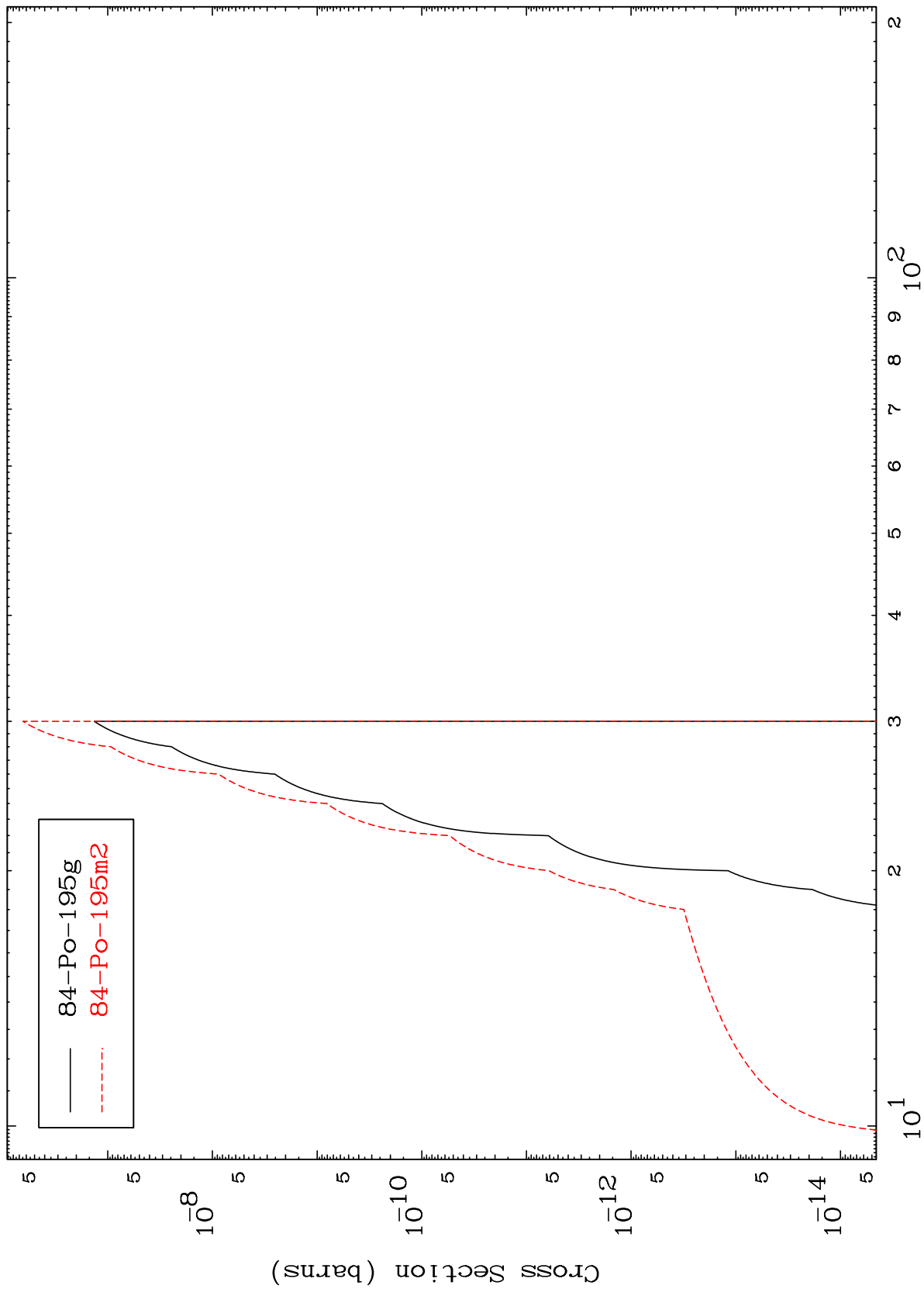
85-At-199

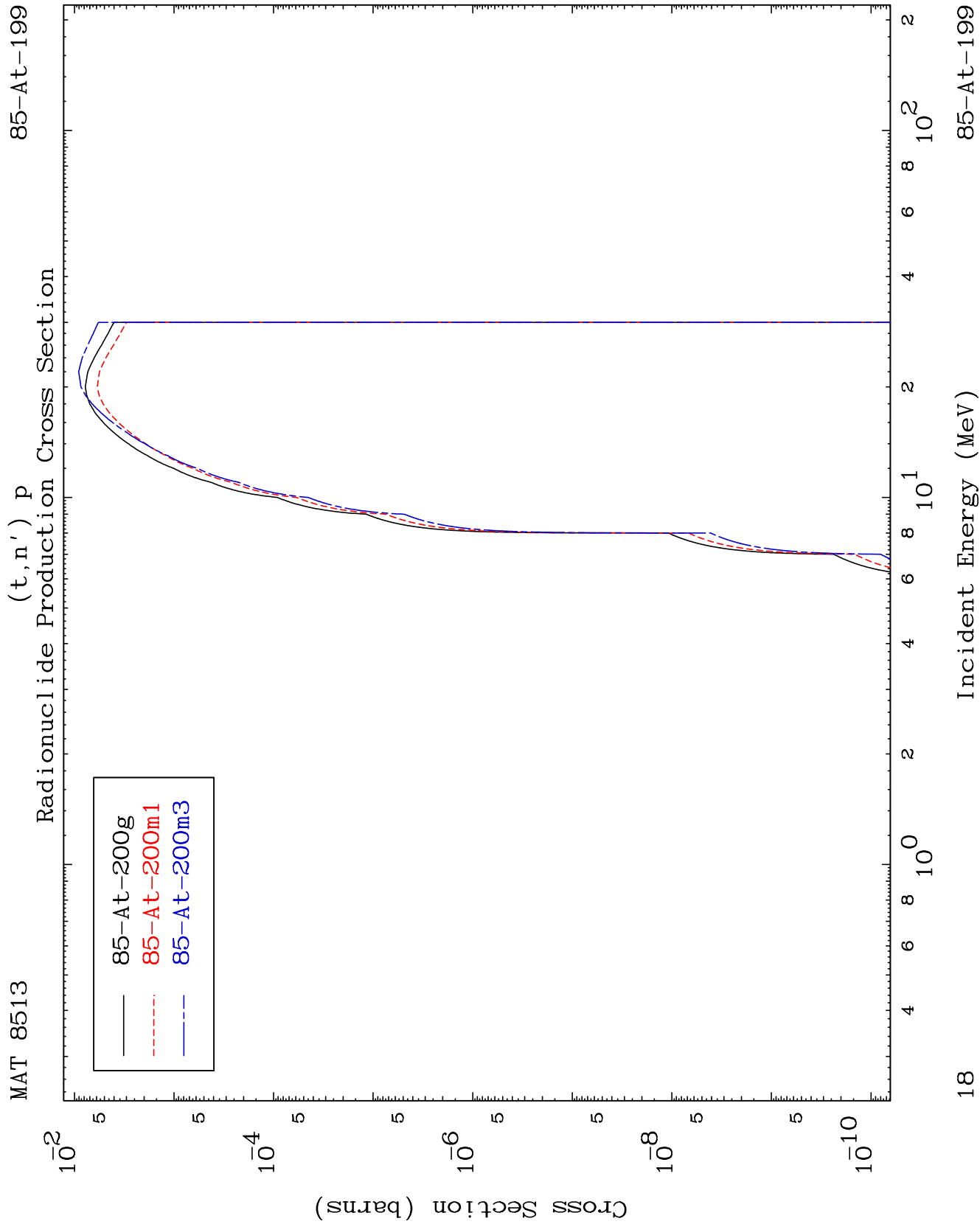
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(t,3n) α

85-At-199

Radionuclide Production Cross Section



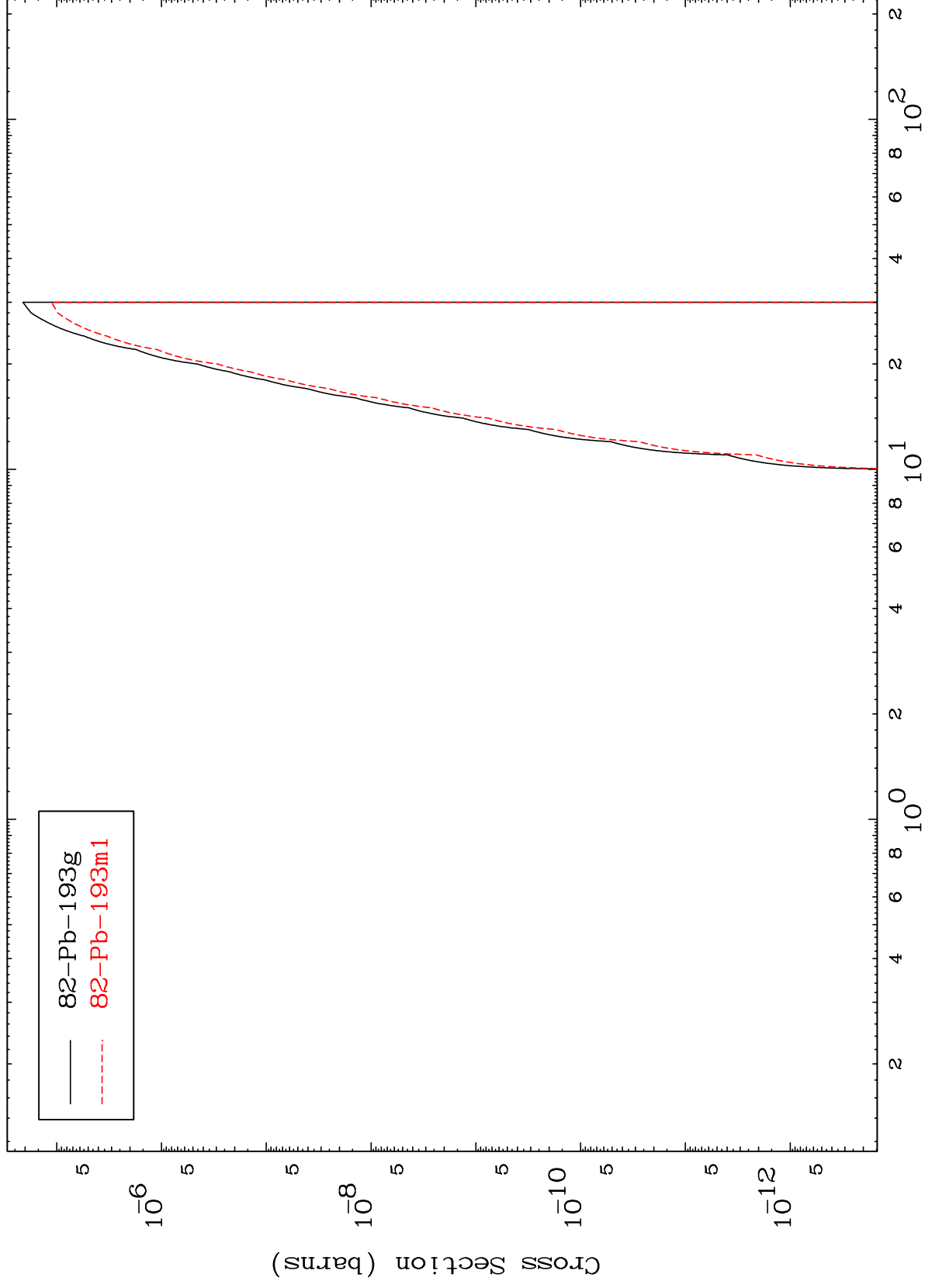


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(t,n') 2 α

85-At-199

Radionuclide Production Cross Section



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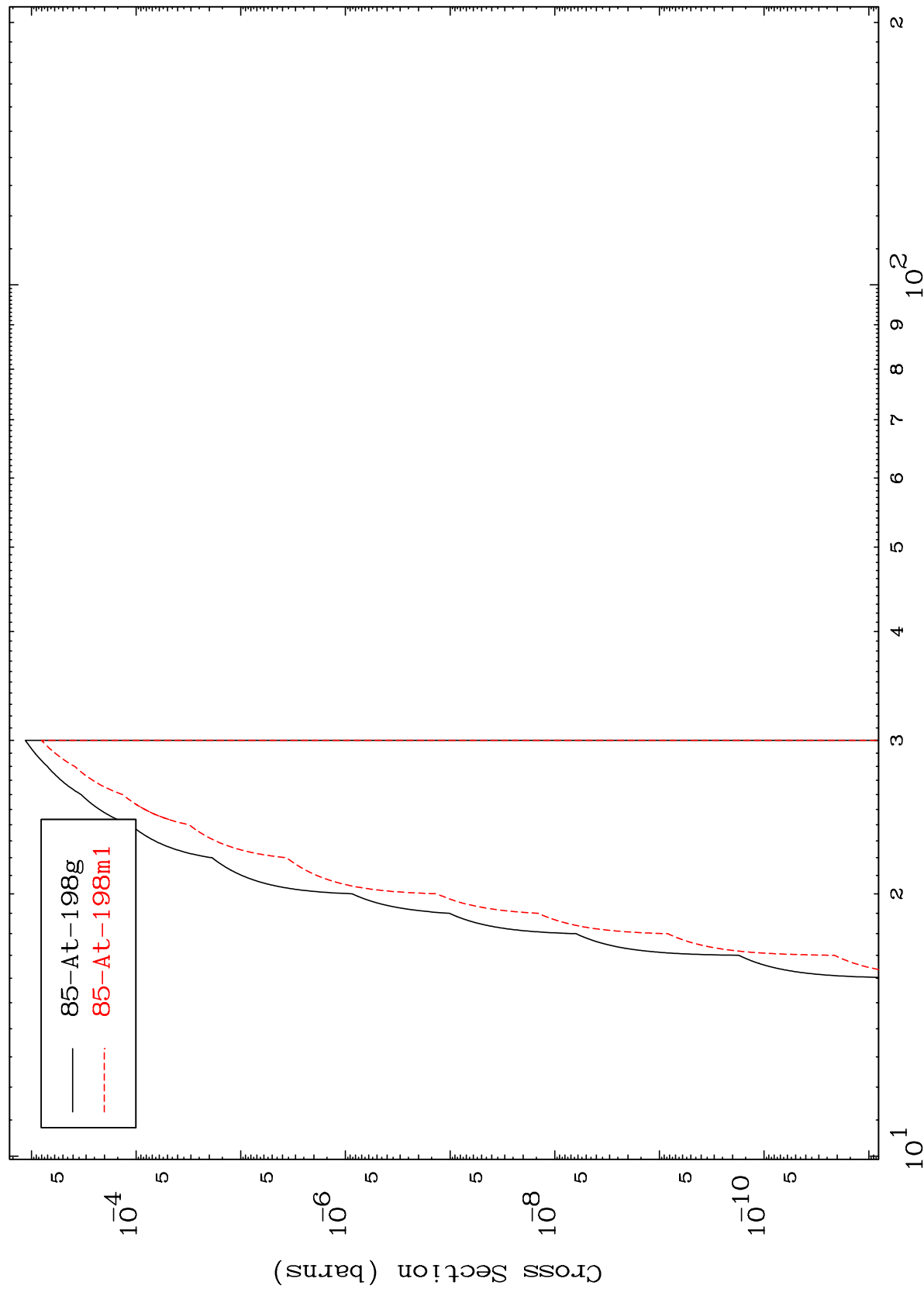
Incident Energy (MeV)

85-At-199

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85-At-199

(t,n') t
Radionuclide Production Cross Section



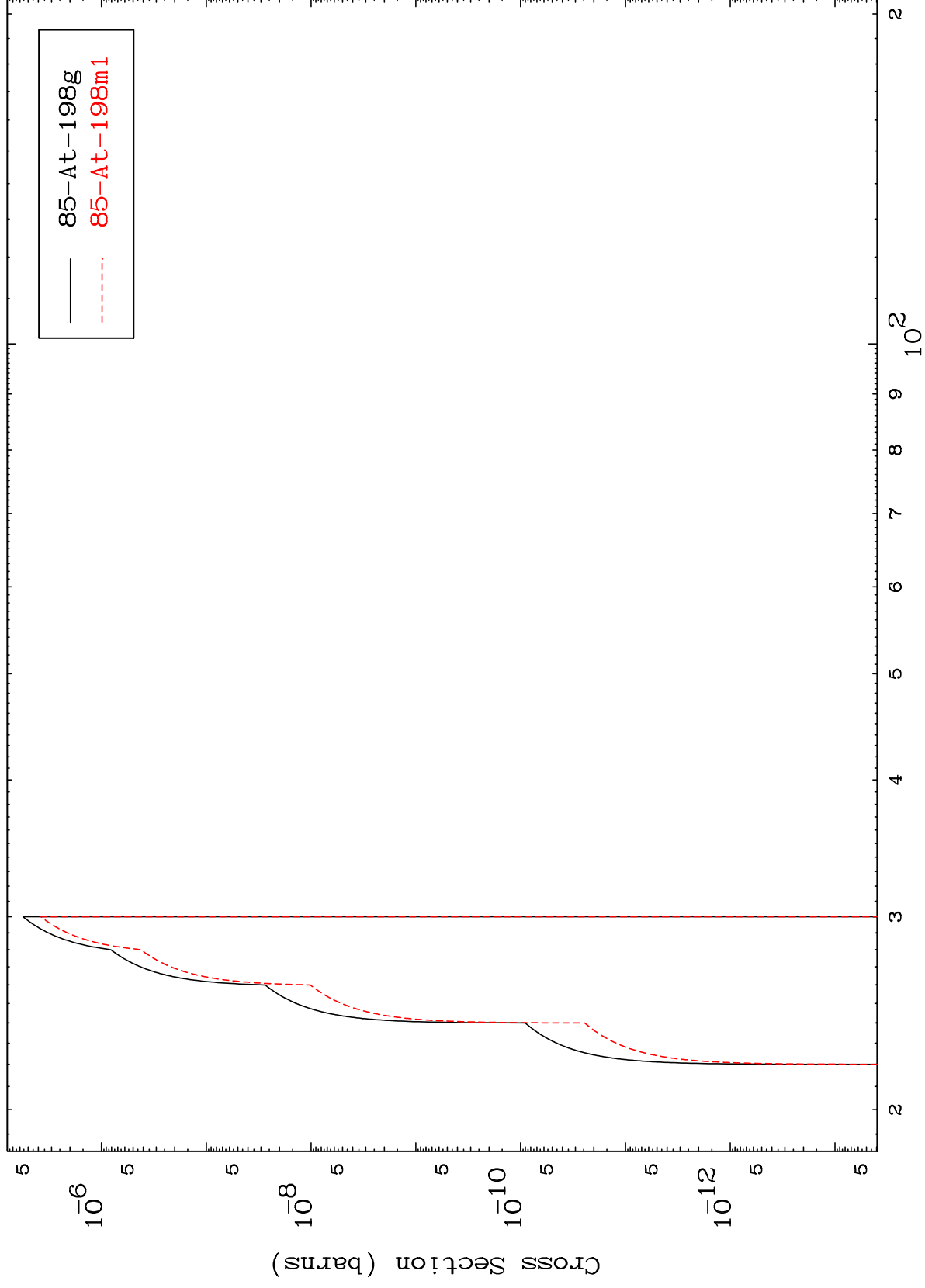
85-At-199

Incident Energy (MeV)

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85-At-199

(t,3n) p
Radionuclide Production Cross Section

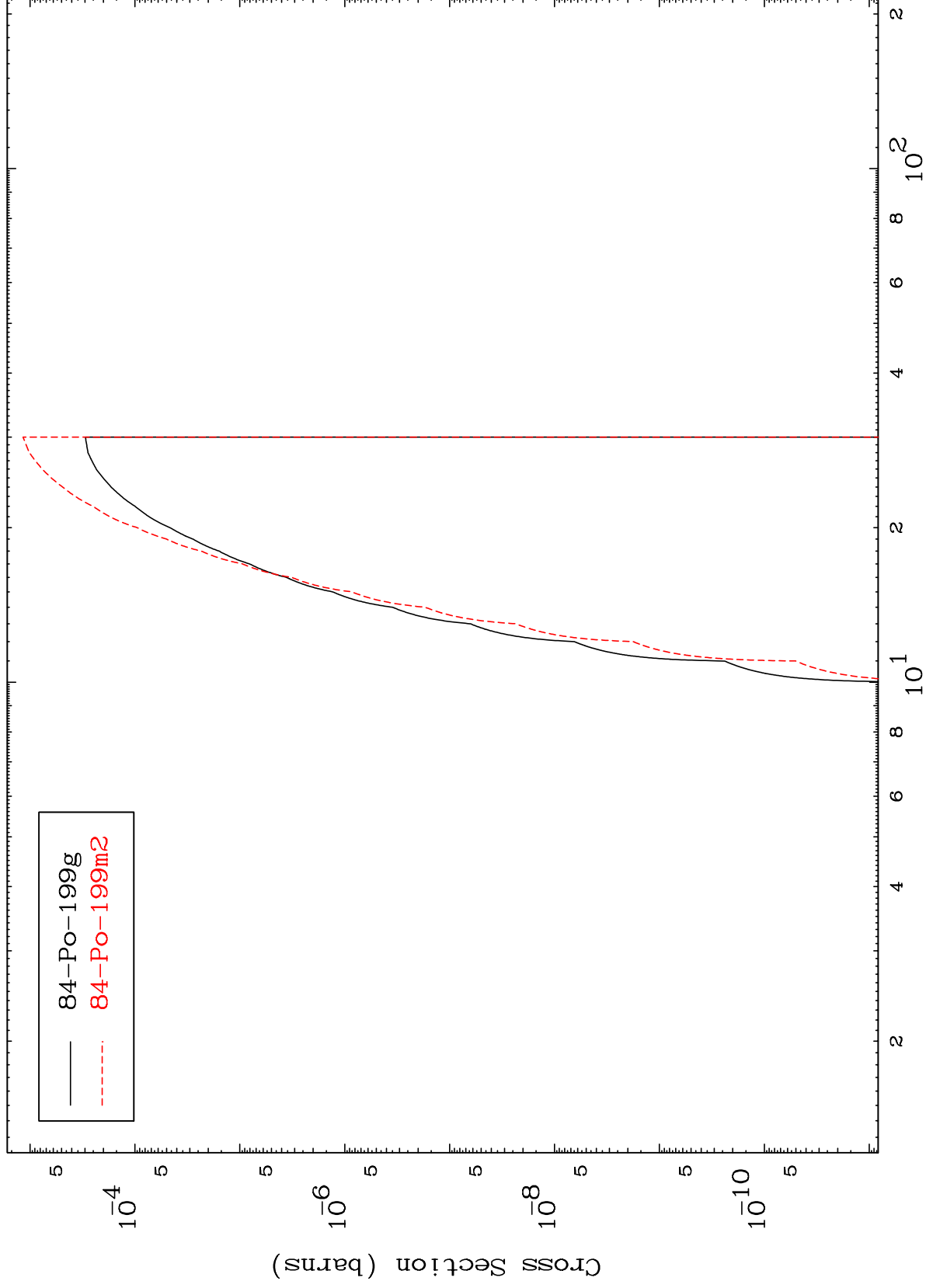


21

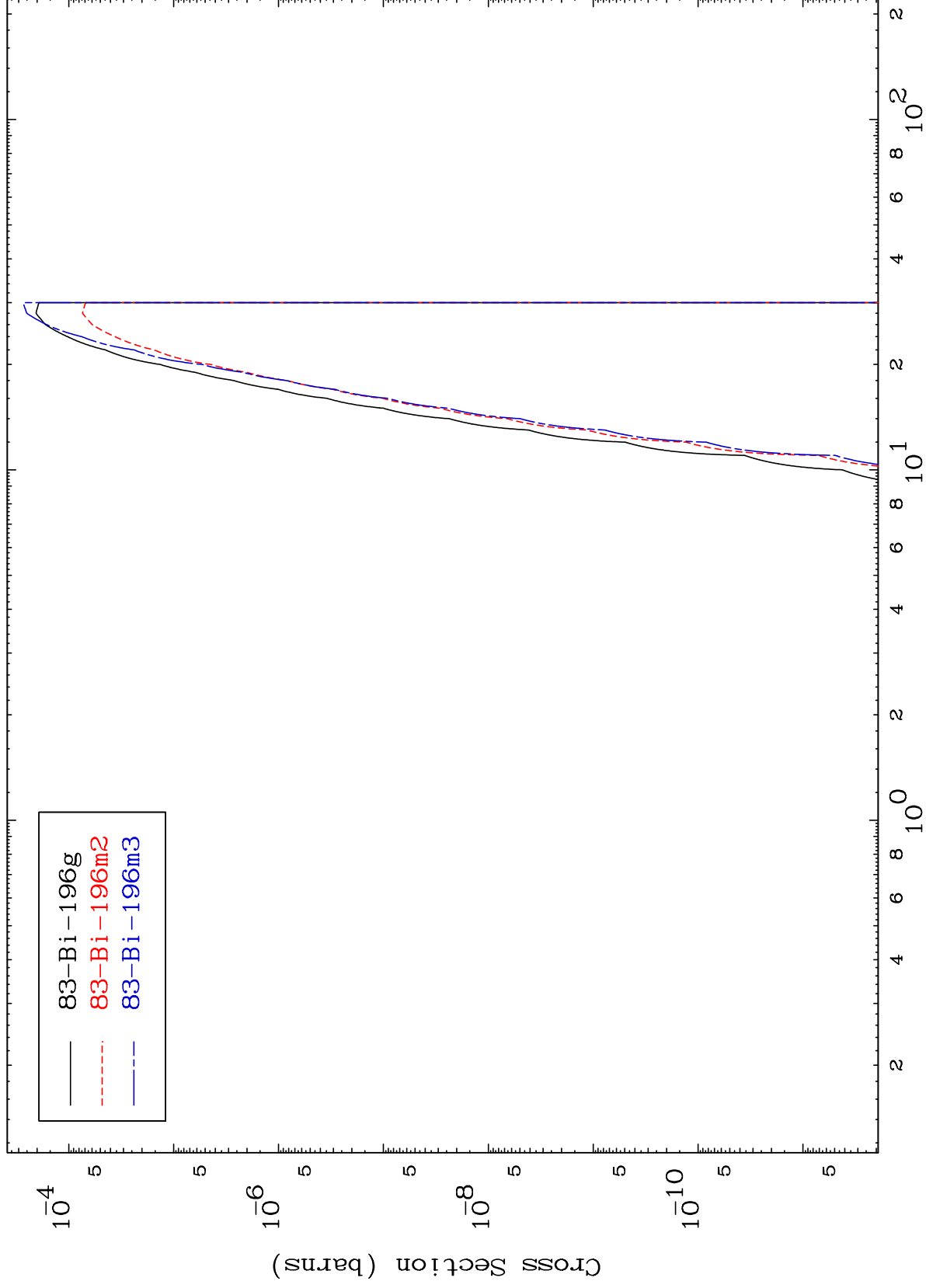
Incident Energy (MeV)

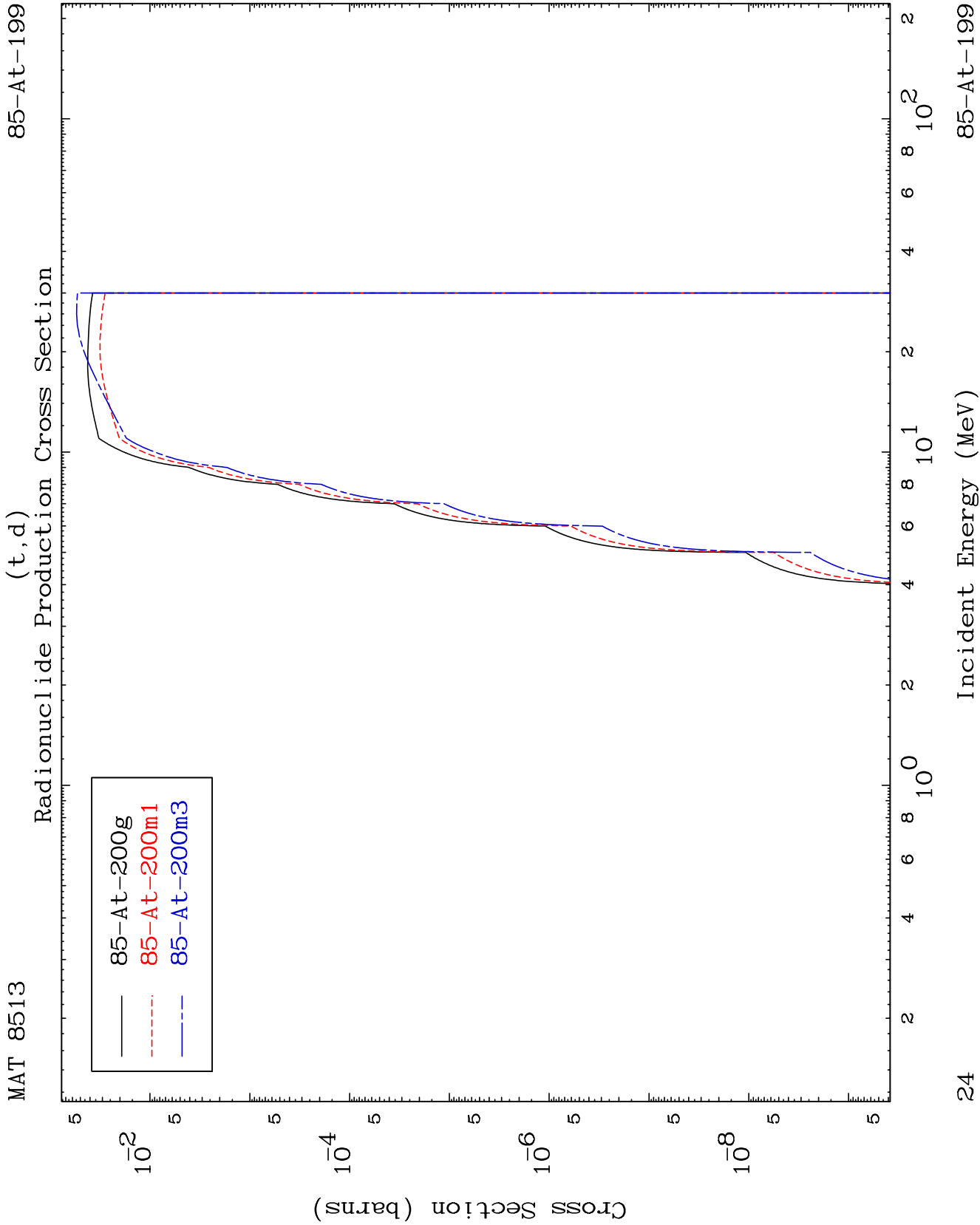
85-At-199

(t,2n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(t,n') p α



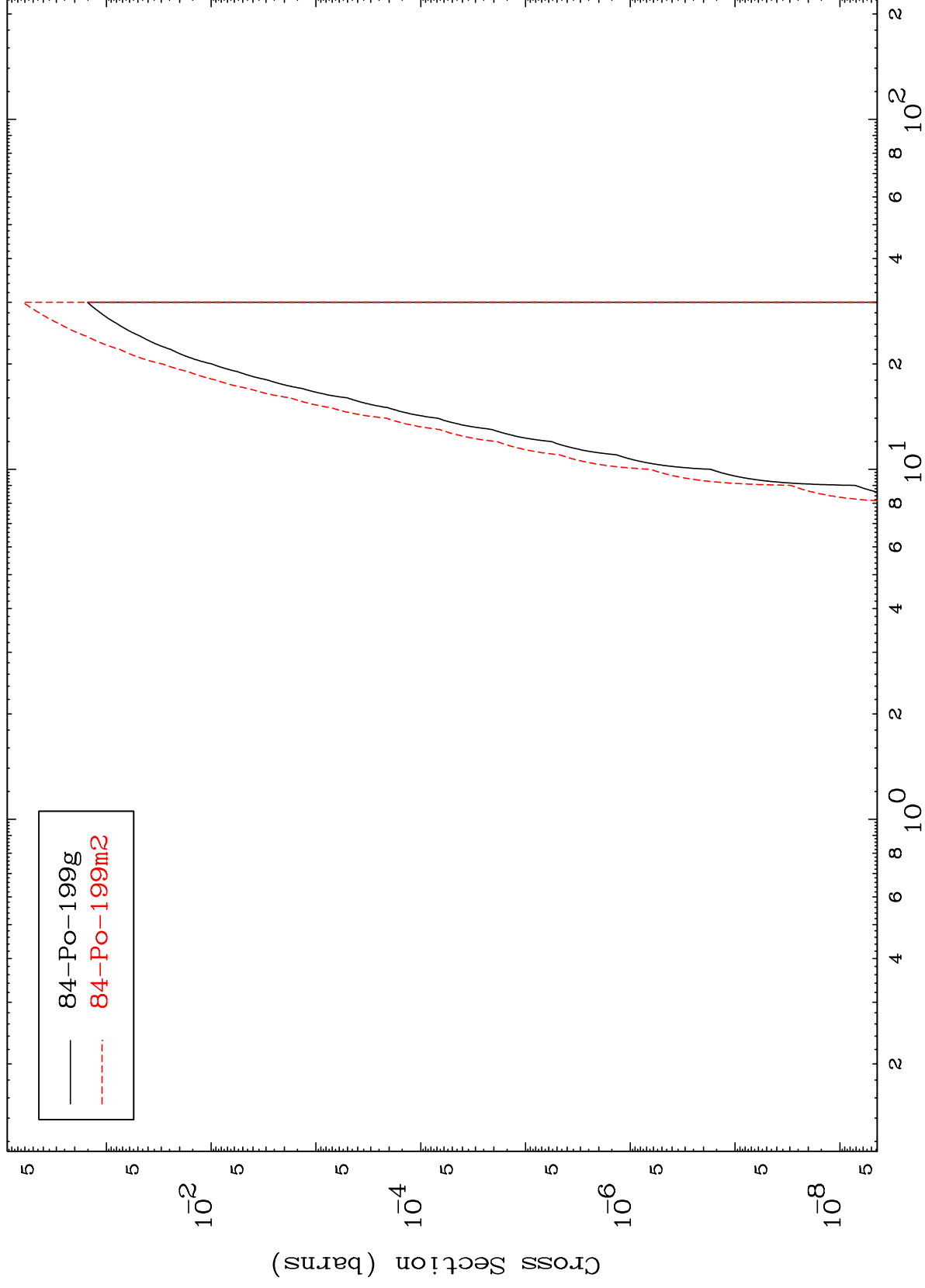


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(t,He-3)

85-At-199

Radionuclide Production Cross Section



84-Po-199g
84-Po-199m2

25

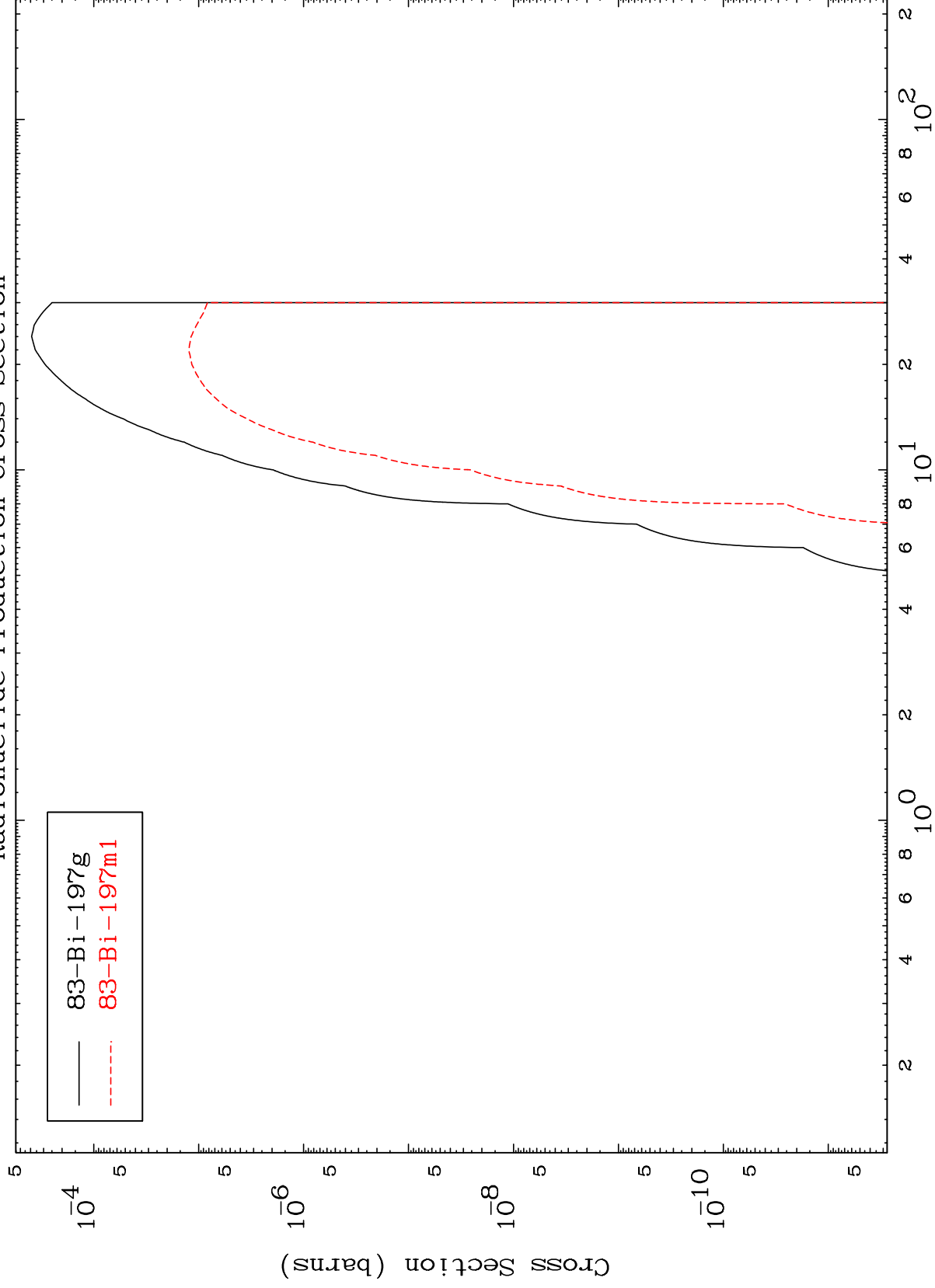
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

Radionuclide Production Cross Section
(t,p) α



26

Incident Energy (MeV)

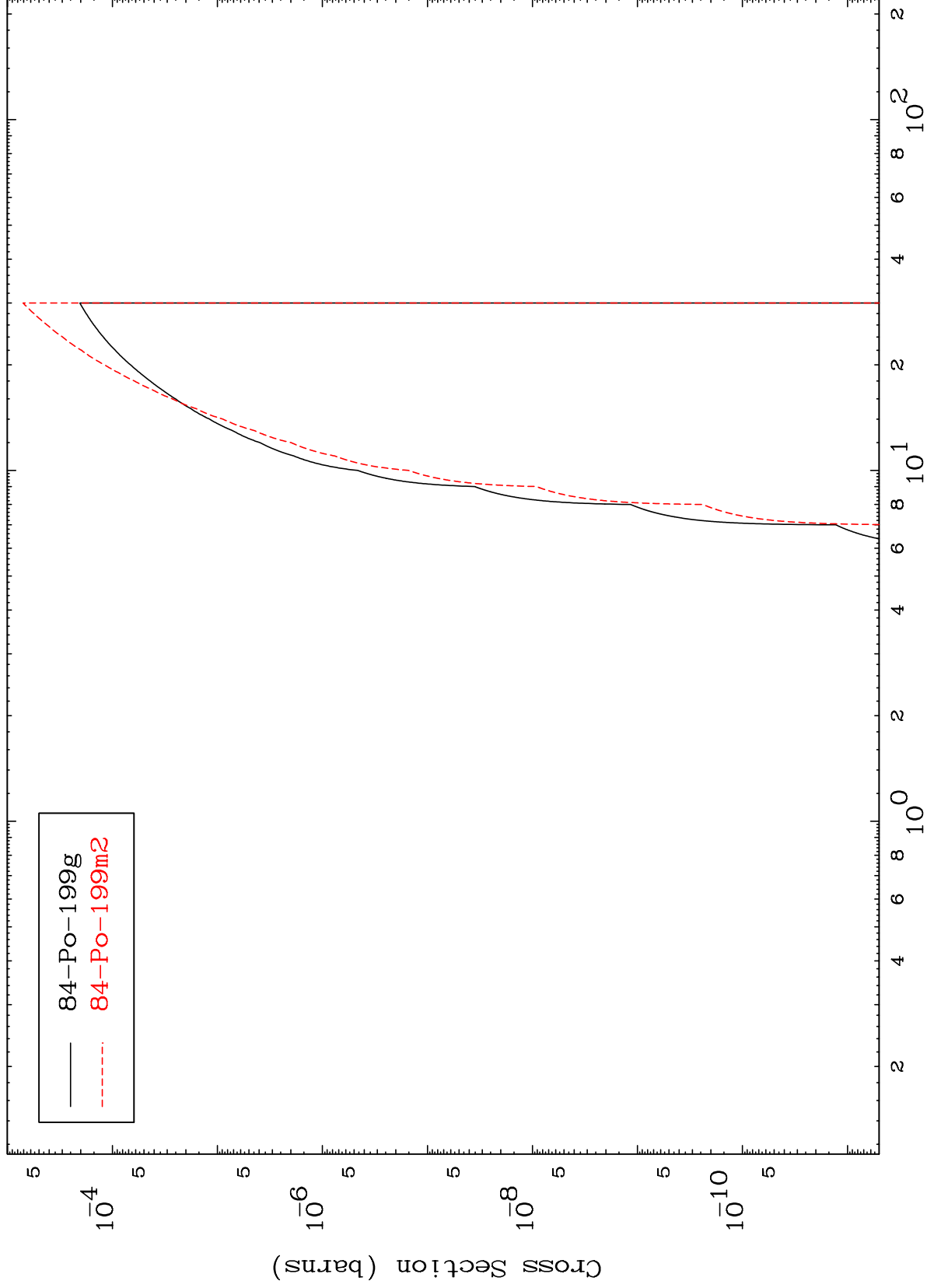
85-At-199

MAT 8513

(t,p) d

85-At-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

85-At-199

Radionuclide Production Cross Section
(t,d) α

