

Program EVALPLOT
(Version 2018-1)

by

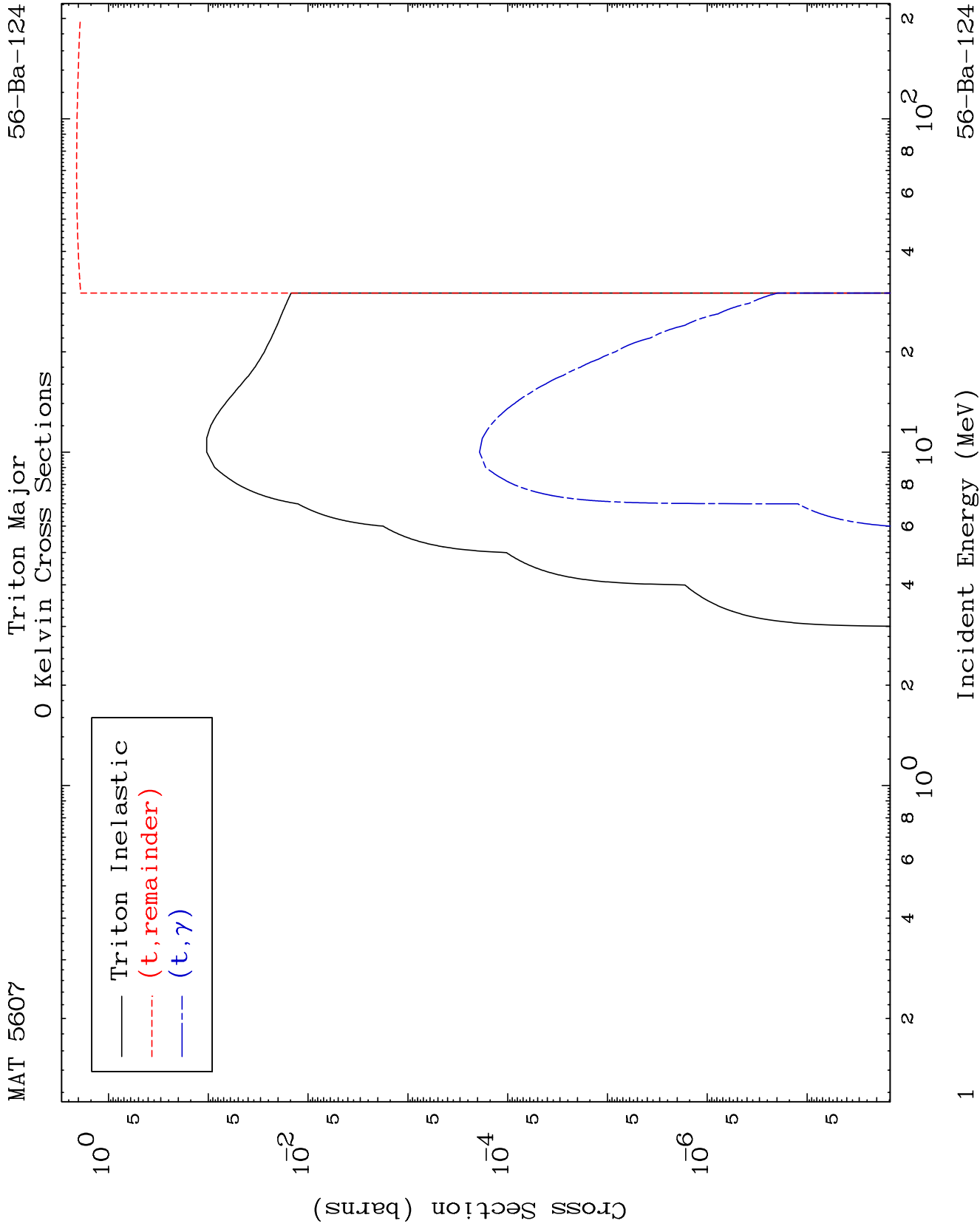
Dermott E. Cullen
(Present Contact Information)

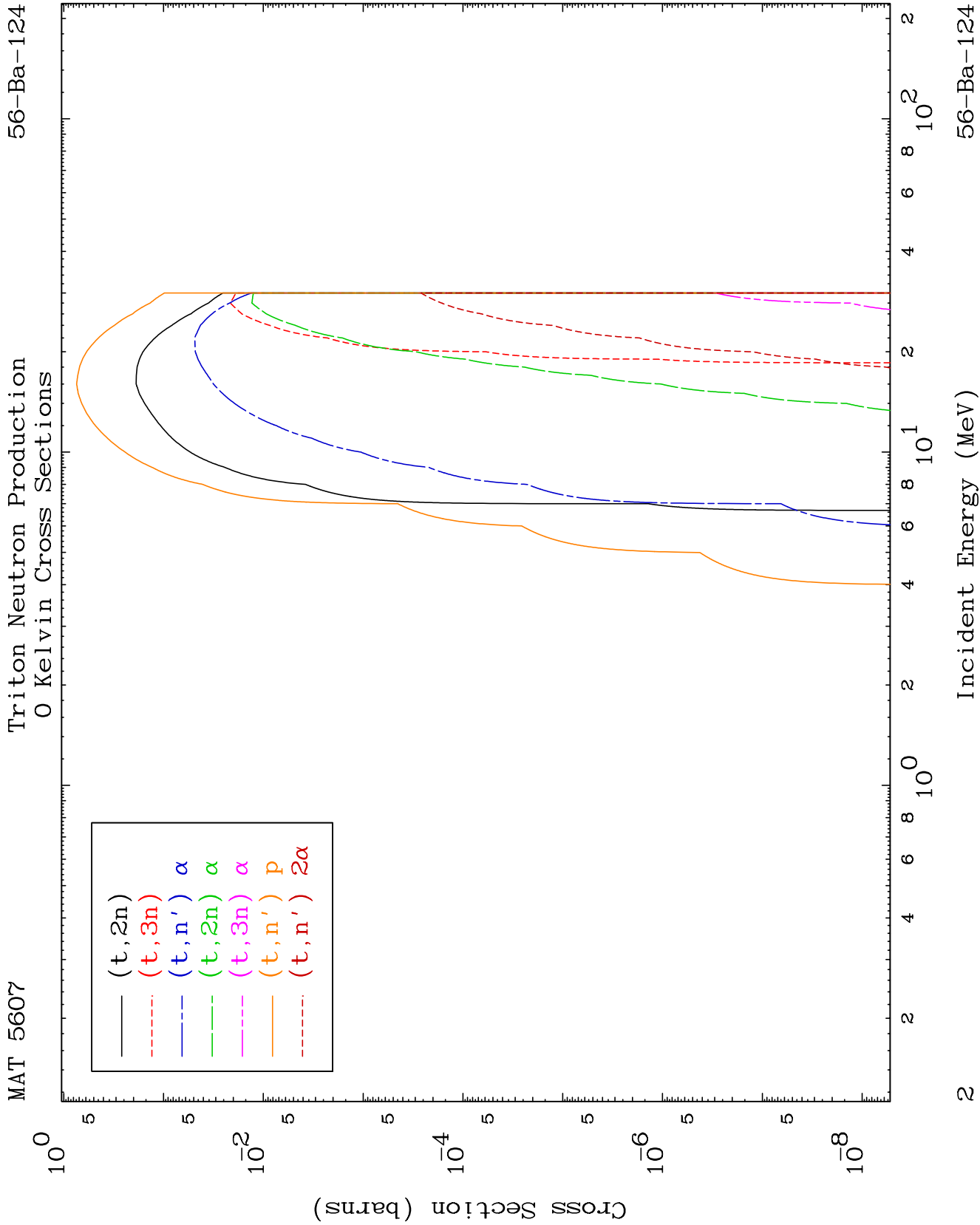
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

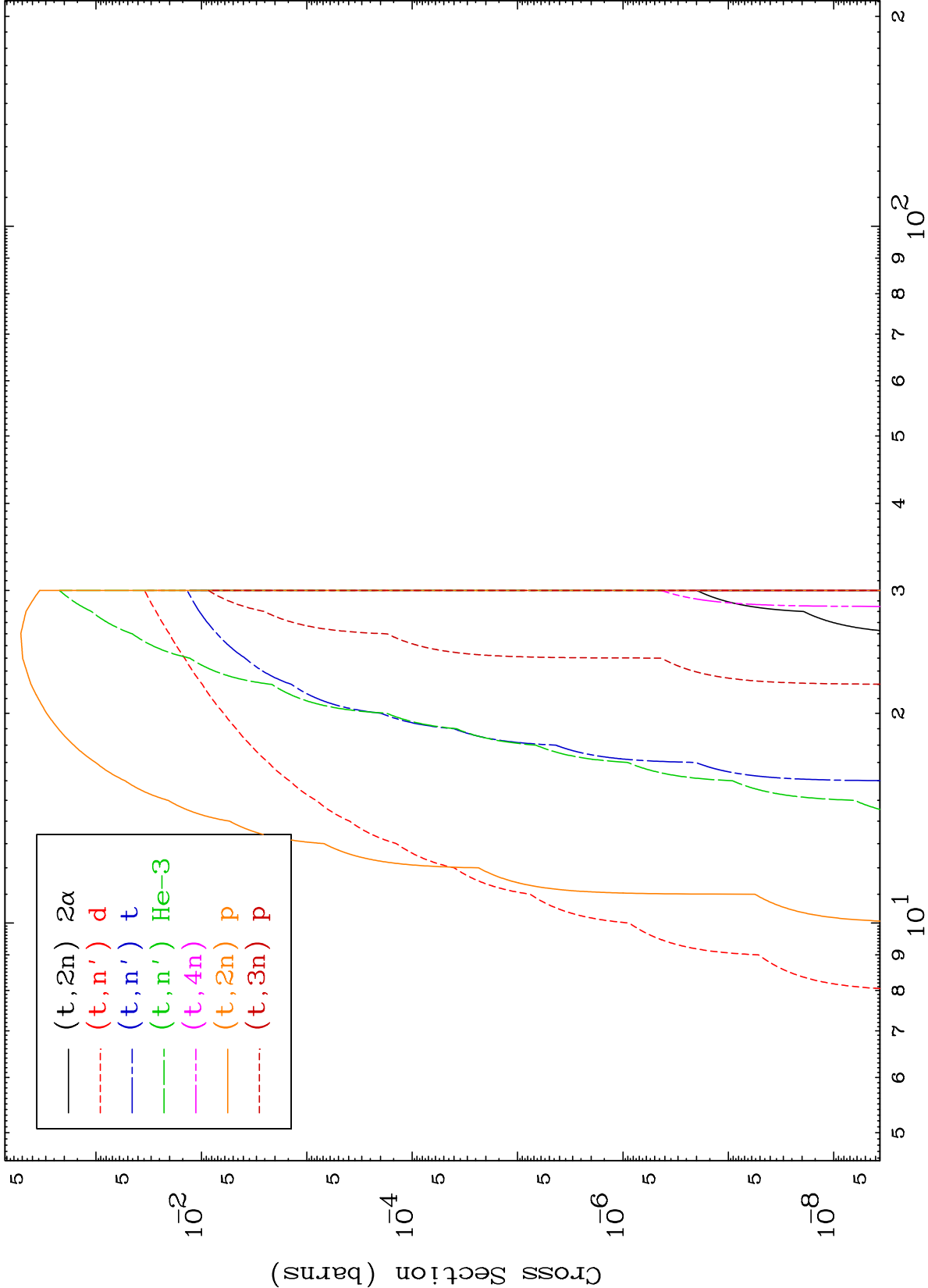
Tele: 925-443-1911

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

Press Mouse Button to Start



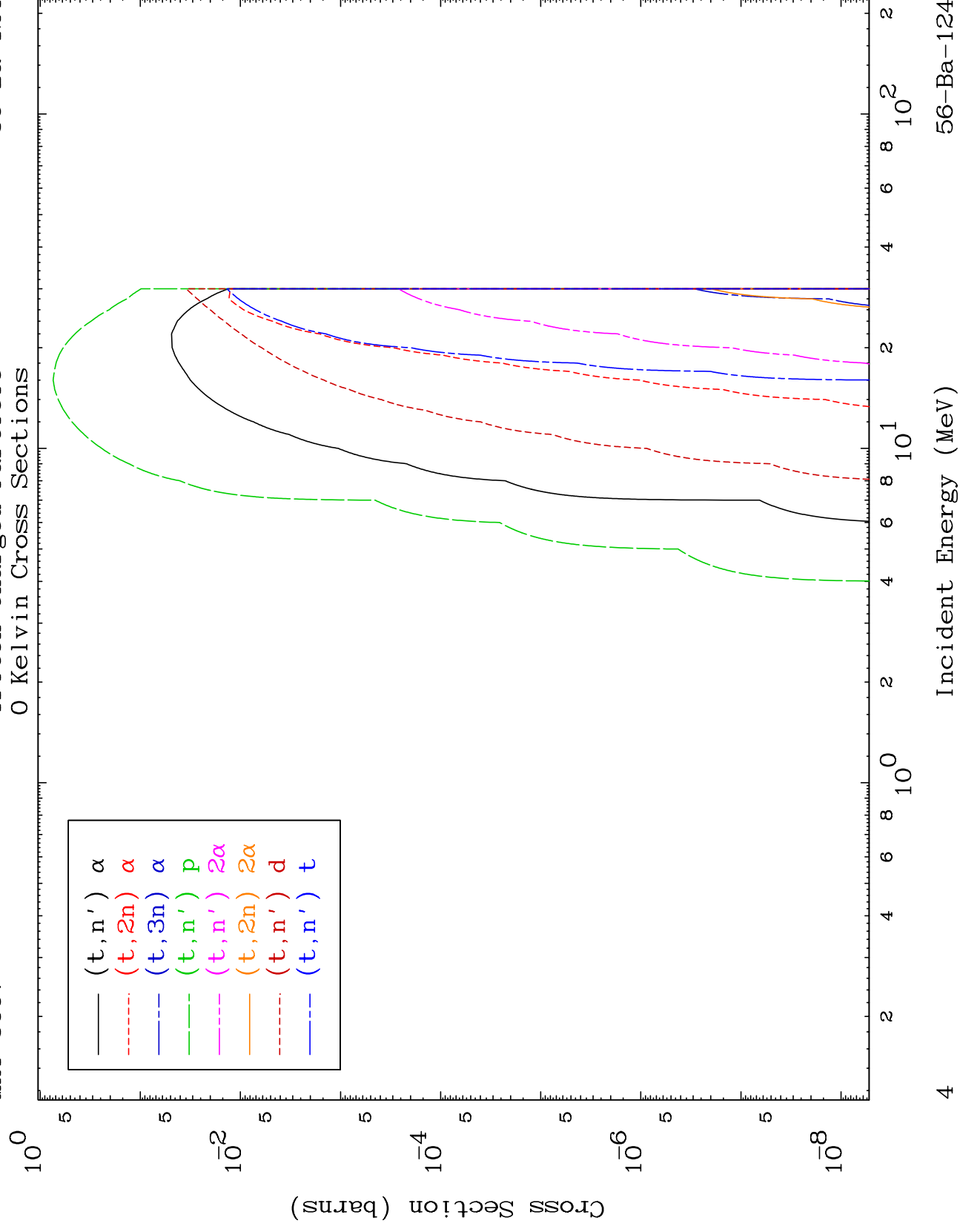


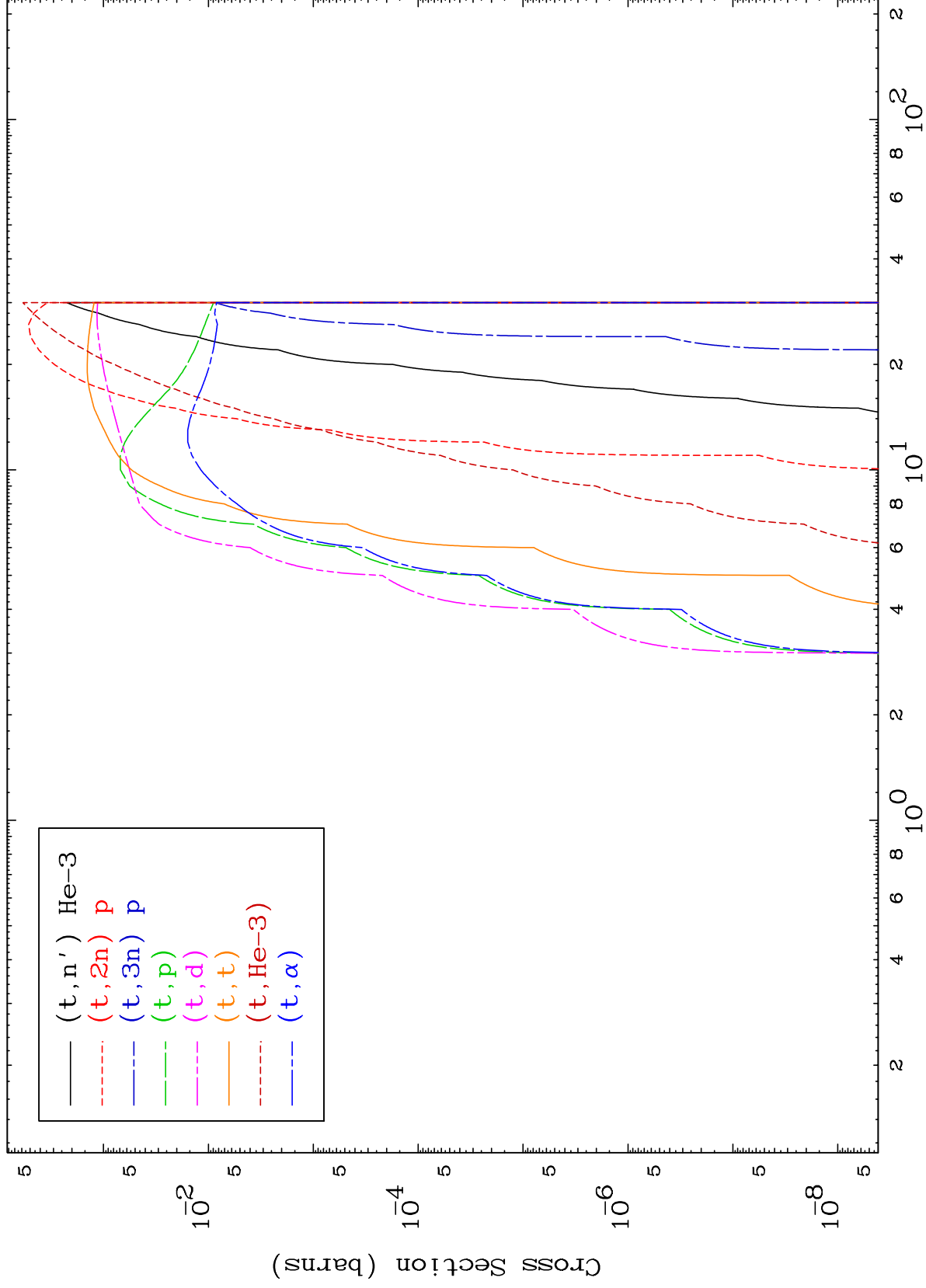


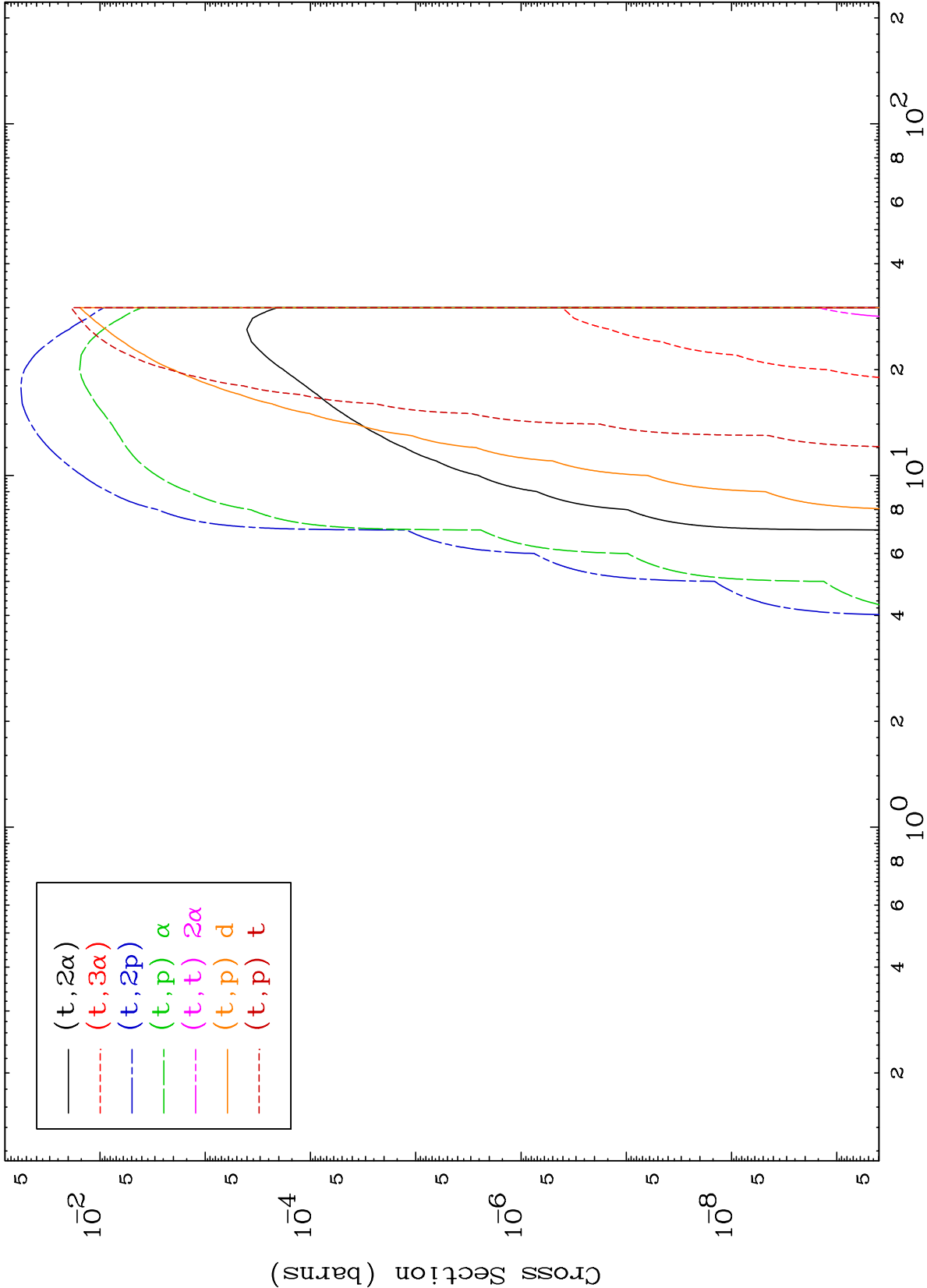
MAT 5607

Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-124



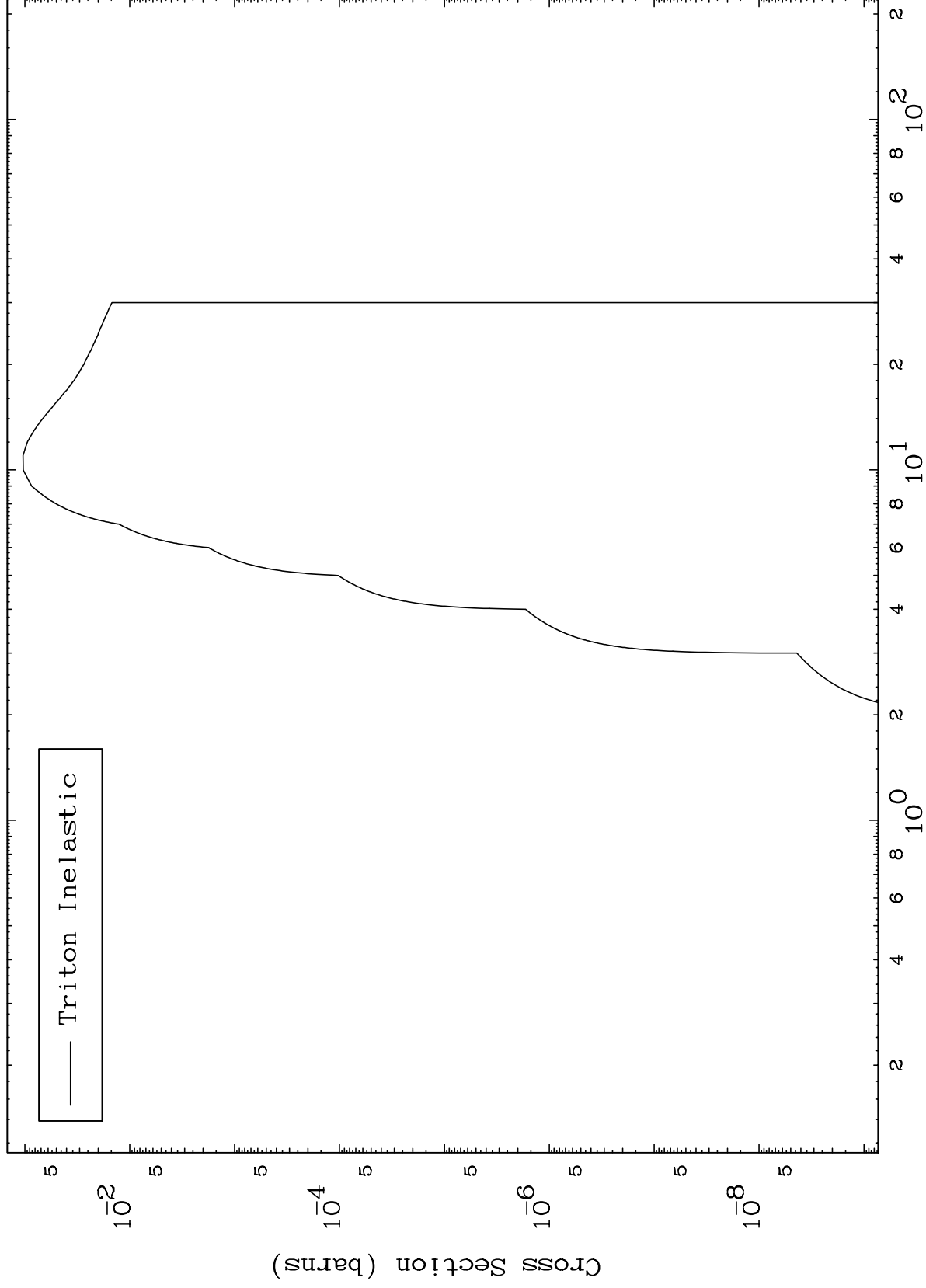




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56-Ba-124

(t,n') Level
0 Kelvin Cross Sections



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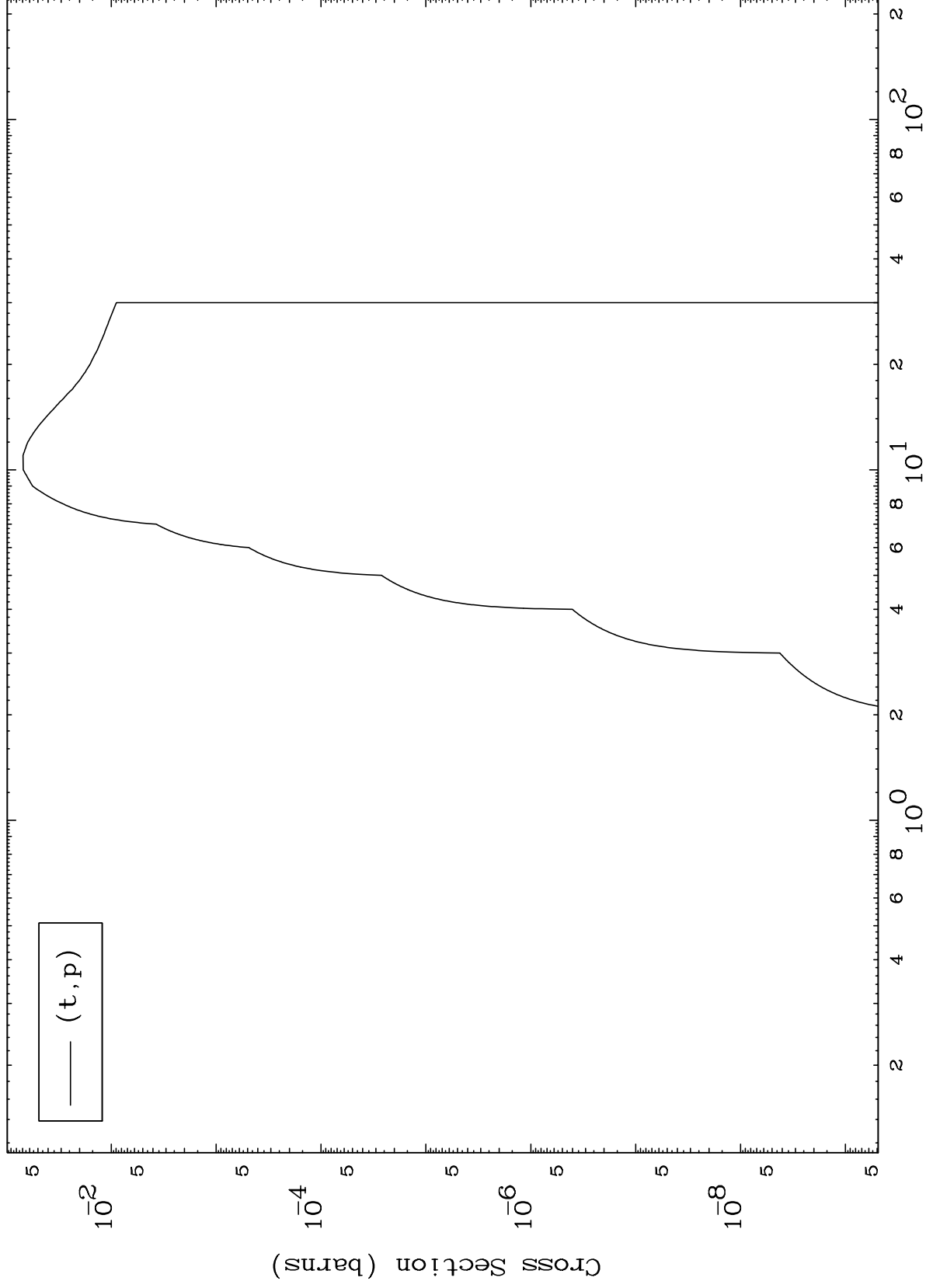
56-Ba-124

Incident Energy (MeV)

MAT 5607

56-Ba-124

(t,p) Levels
0 Kelvin Cross Sections



56-Ba-124

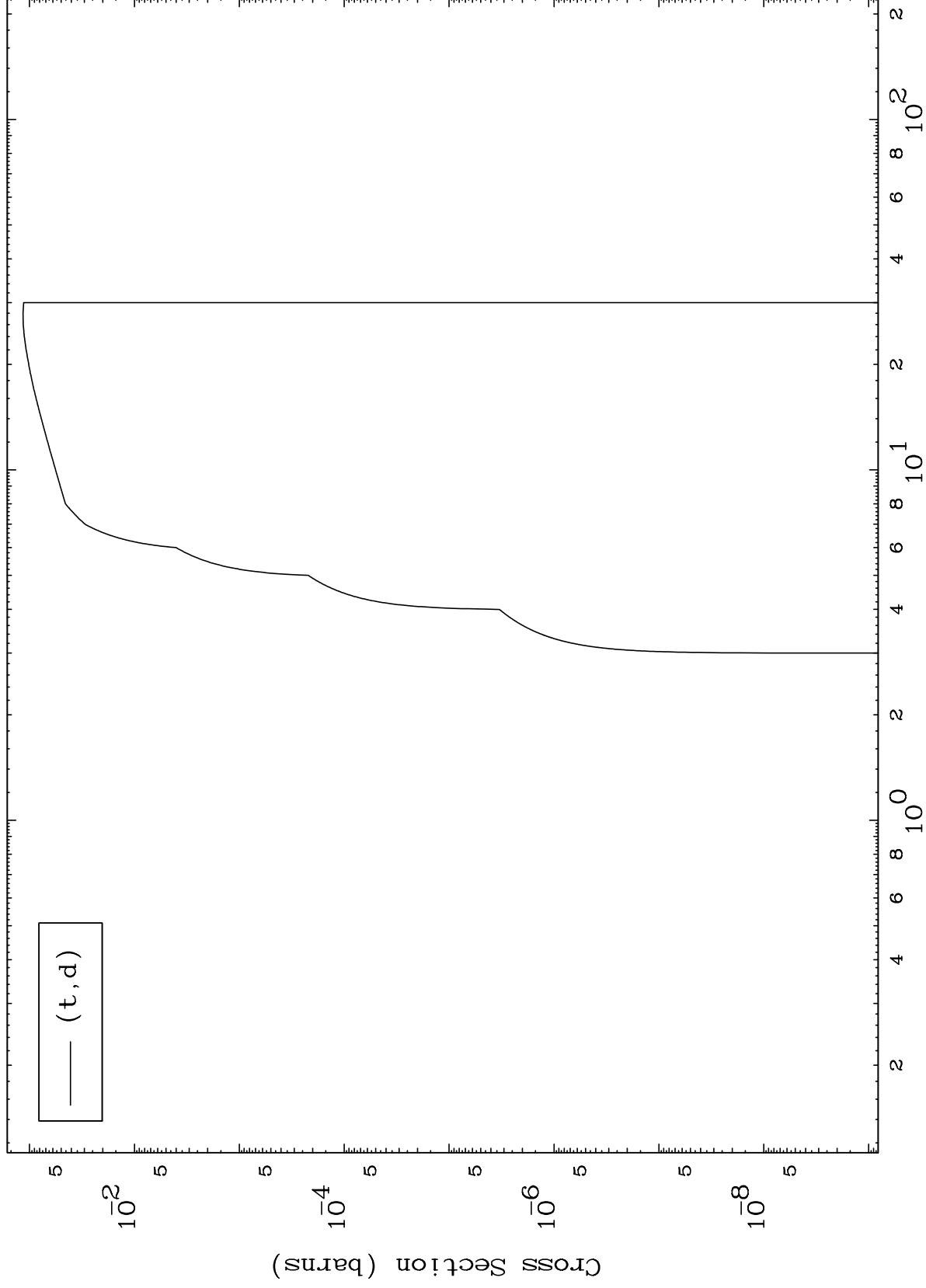
Incident Energy (MeV)

8

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56-Ba-124

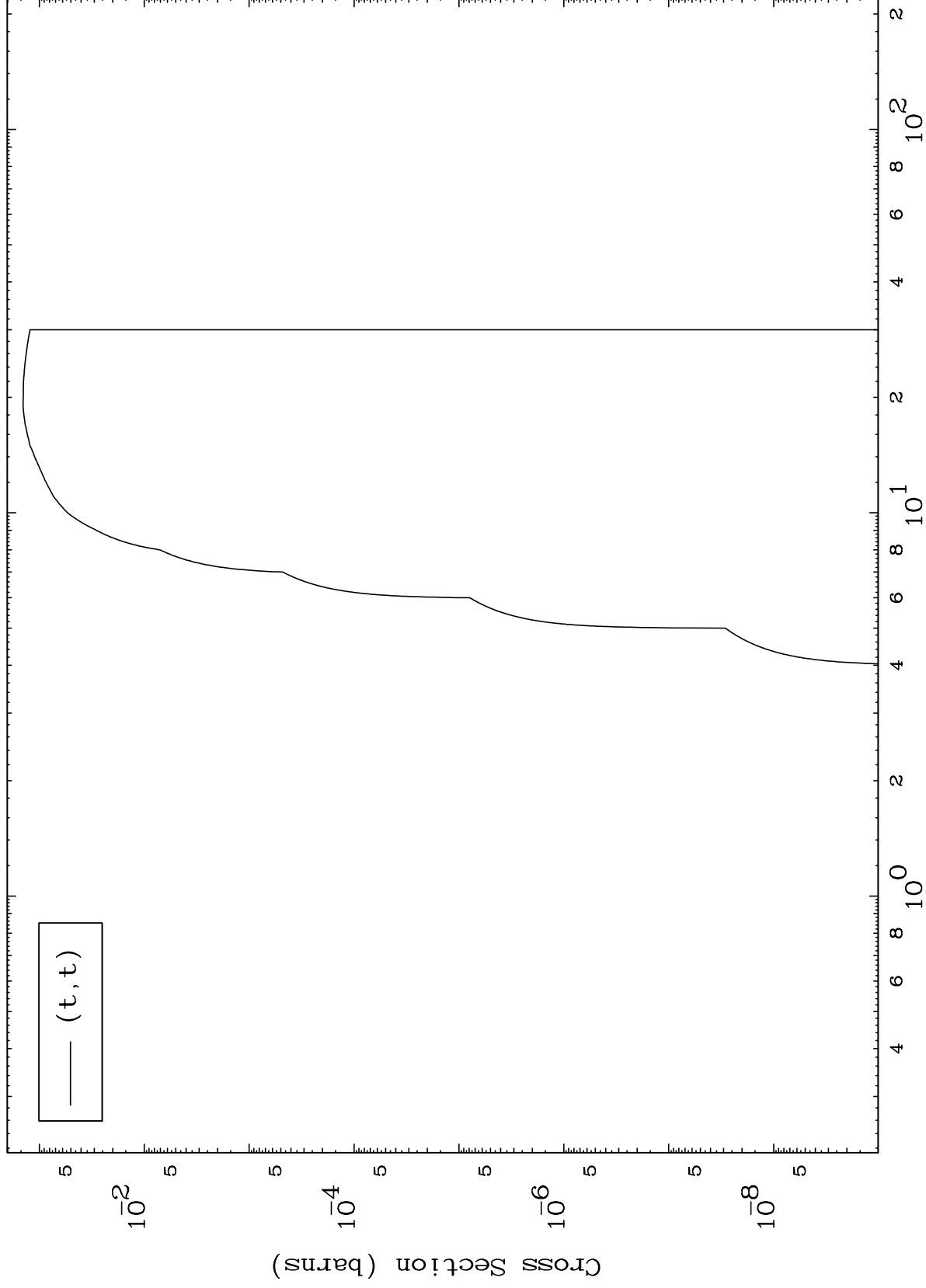
(t,d) Levels
0 Kelvin Cross Sections



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56-Ba-124

(t,t) Levels
0 Kelvin Cross Sections



56-Ba-124

Incident Energy (MeV)

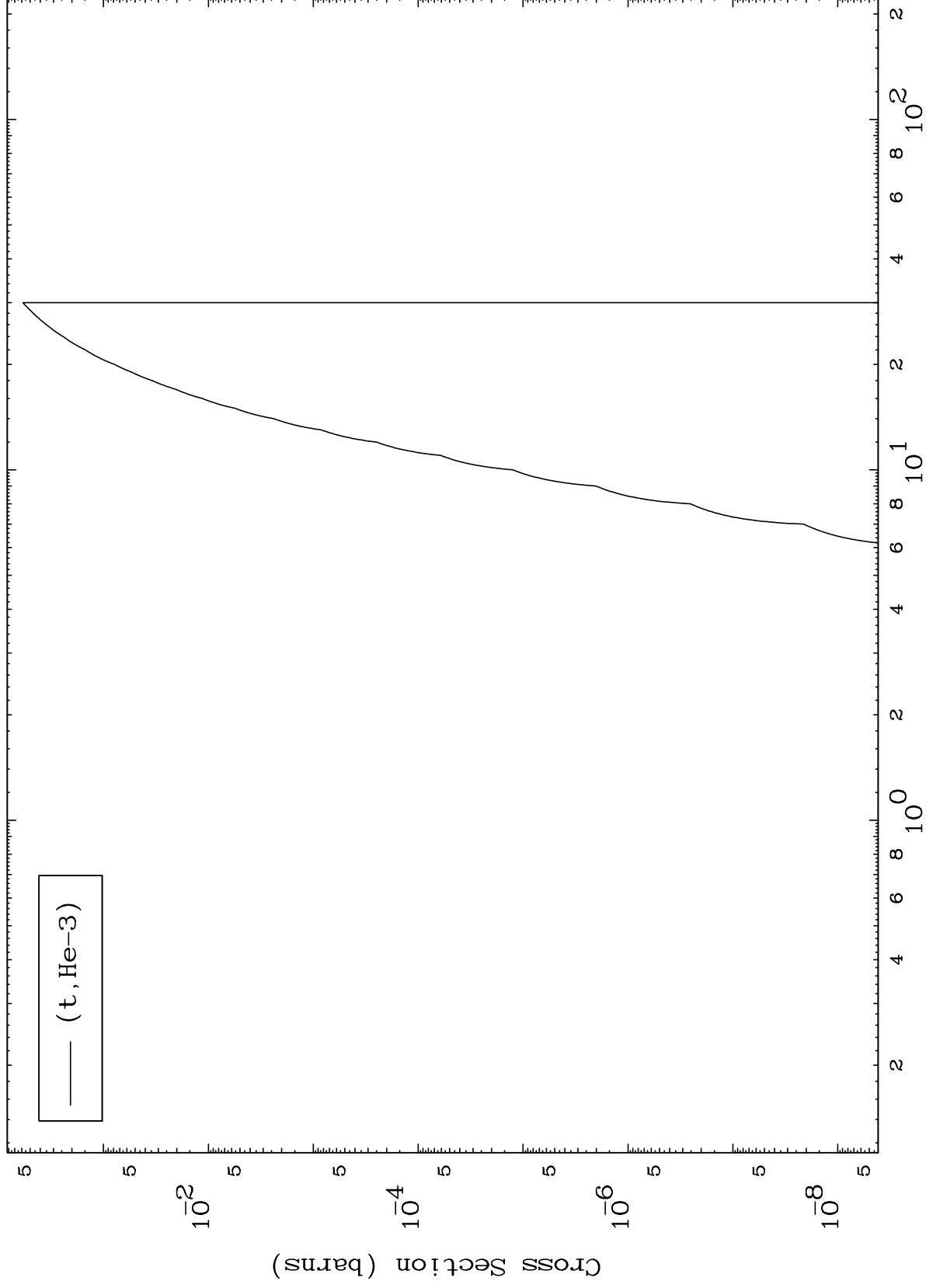
10

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(t,He3) Levels

56-Ba-124

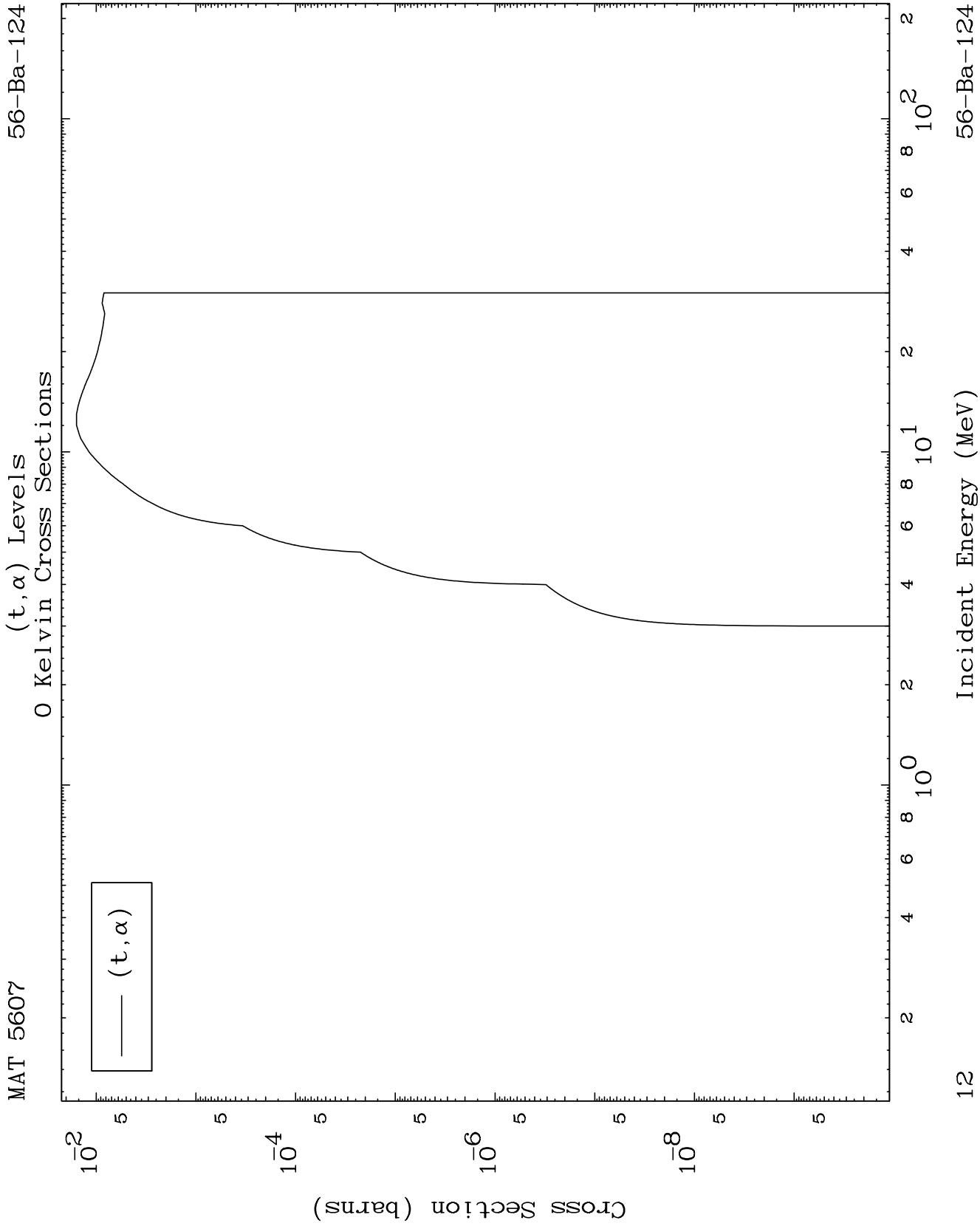
0 Kelvin Cross Sections

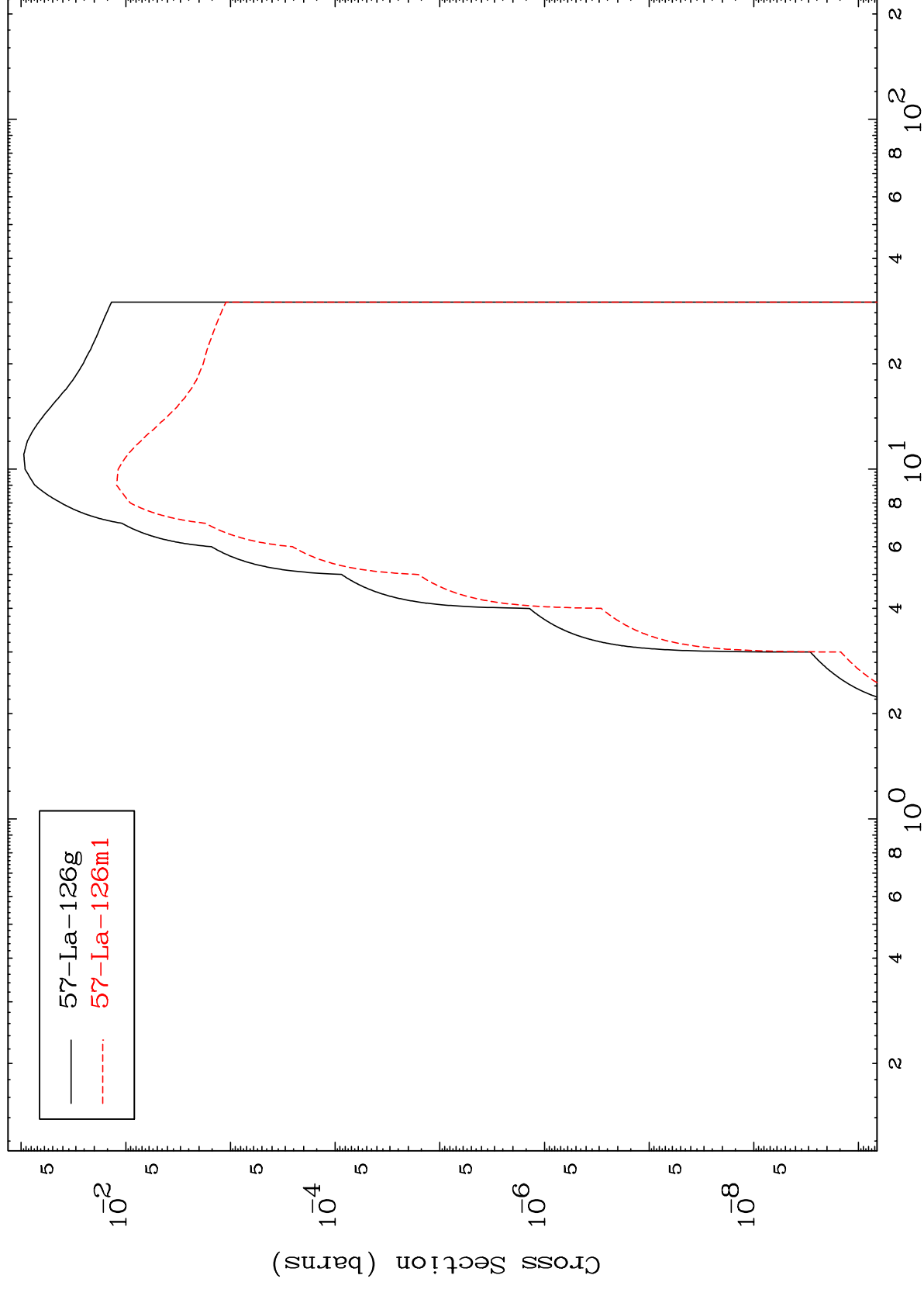


11

Incident Energy (MeV)

56-Ba-124

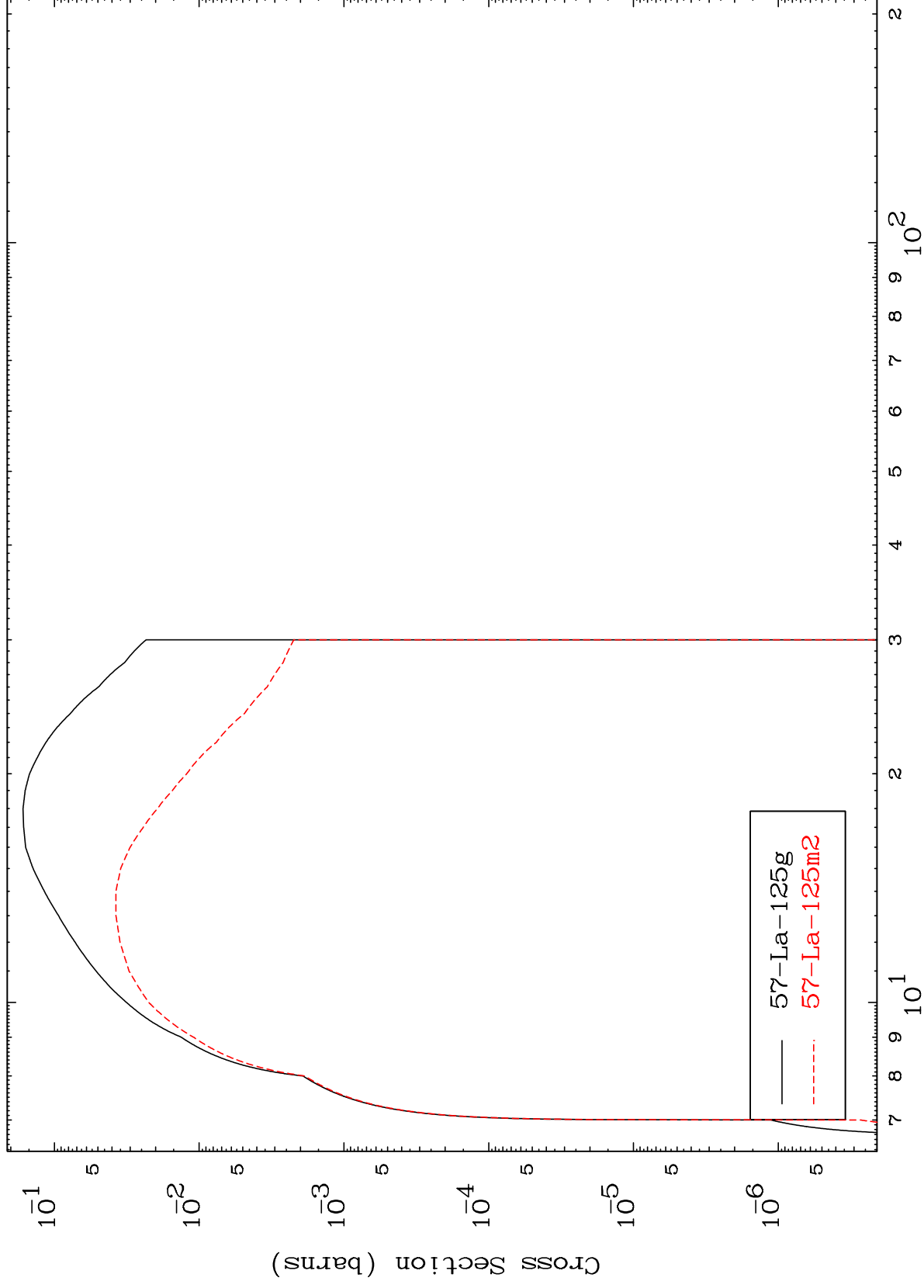


Triton Inelastic
Radionuclide Production Cross Section

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56-Ba-124

(t,2n)
Radionuclide Production Cross Section



56-Ba-124

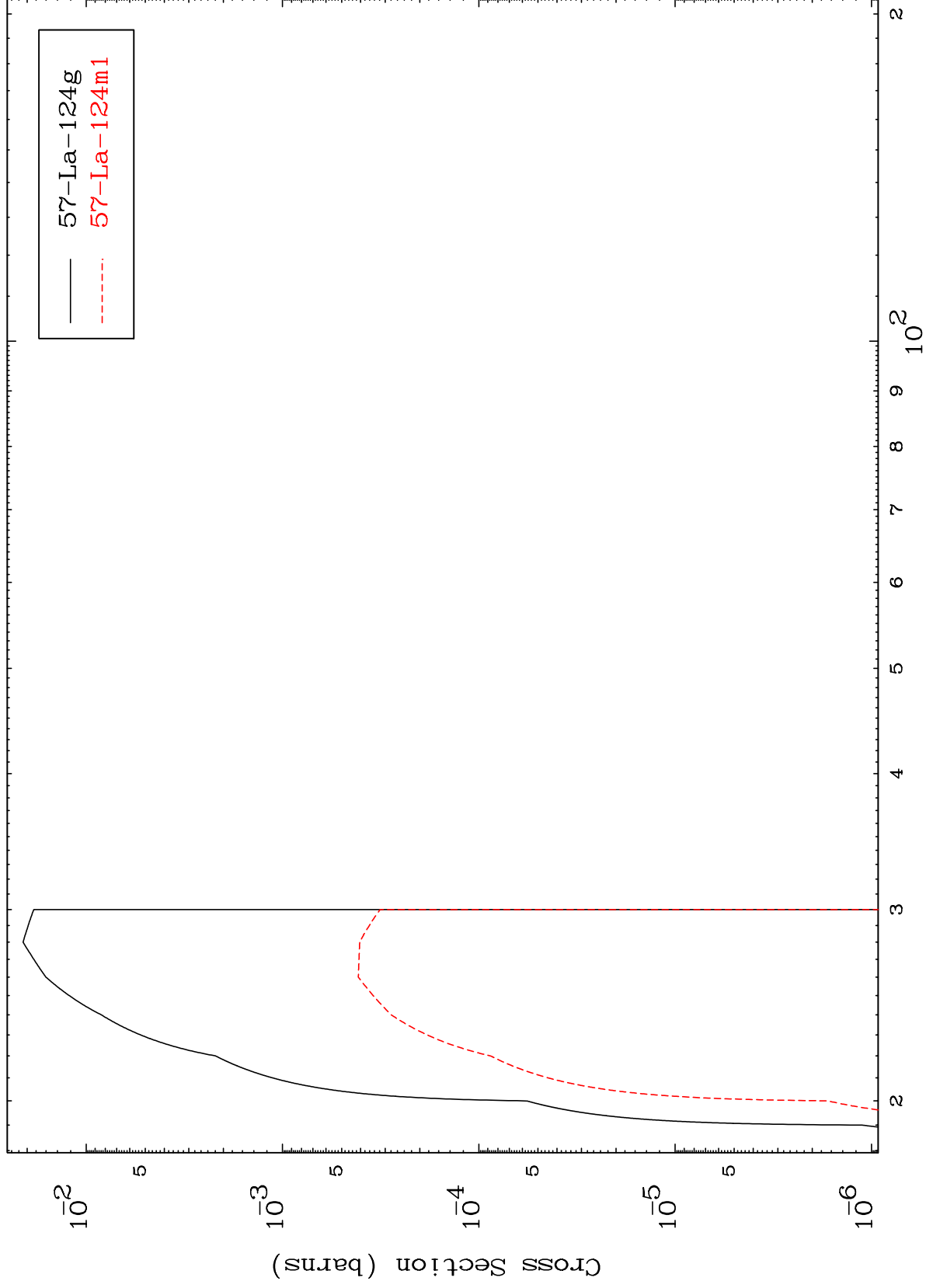
Incident Energy (MeV)

14

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56-Ba-124

Radionuclide Production Cross Section
(t,3n)



56-Ba-124

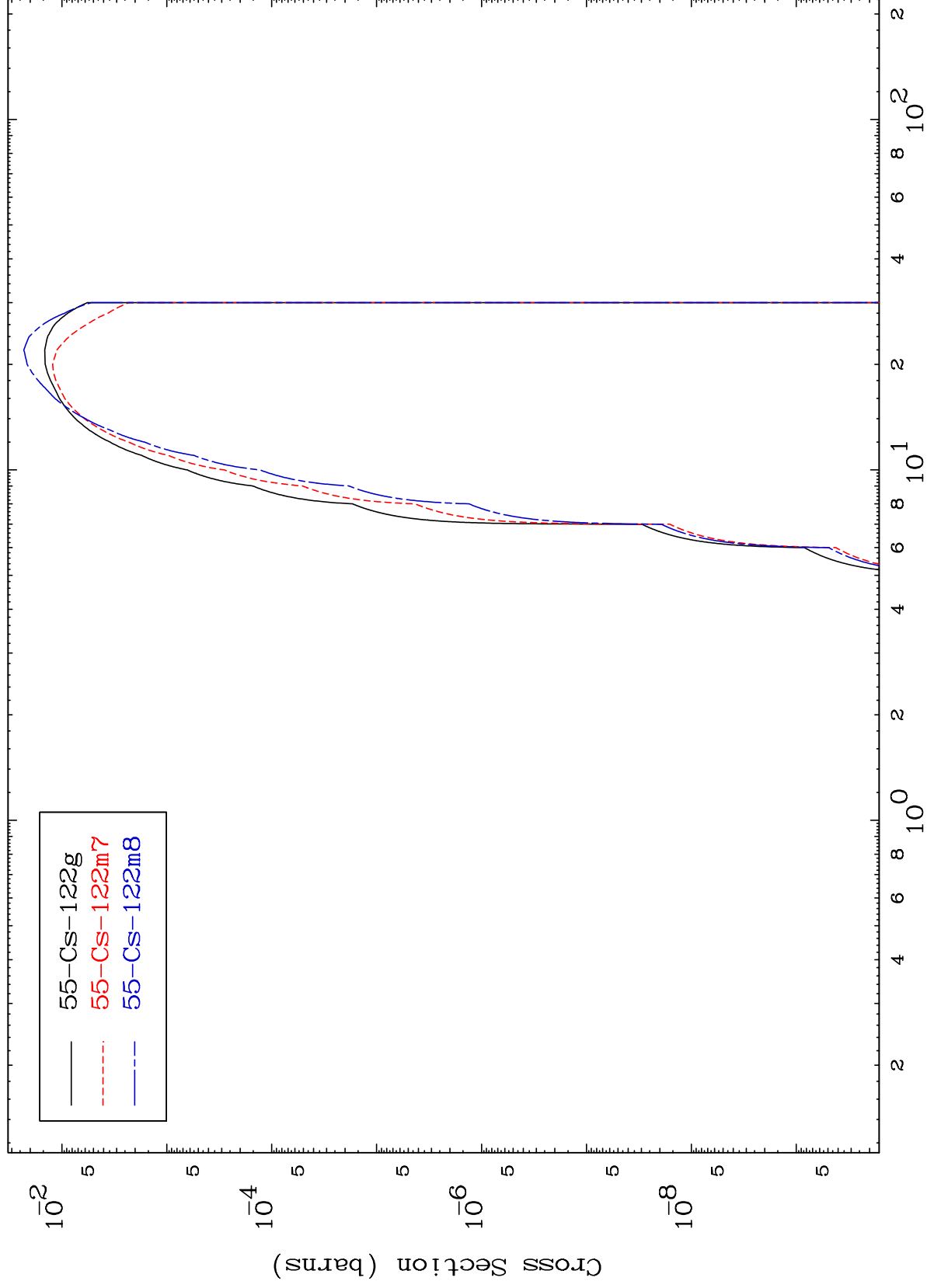
Incident Energy (MeV)

15

MAT 5607

56-Ba-124

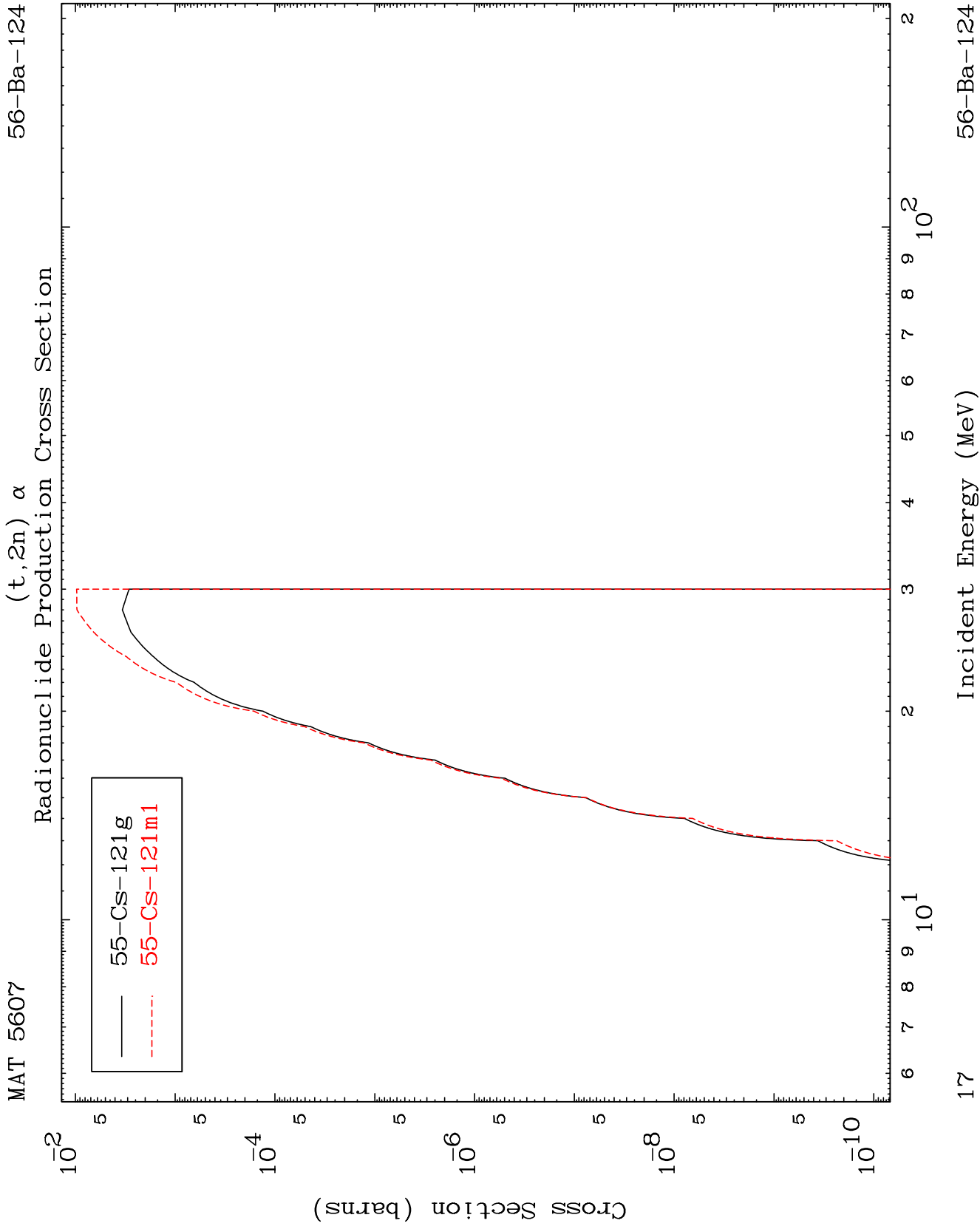
Radionuclide Production Cross Section
(t,n') α



16

Incident Energy (MeV)

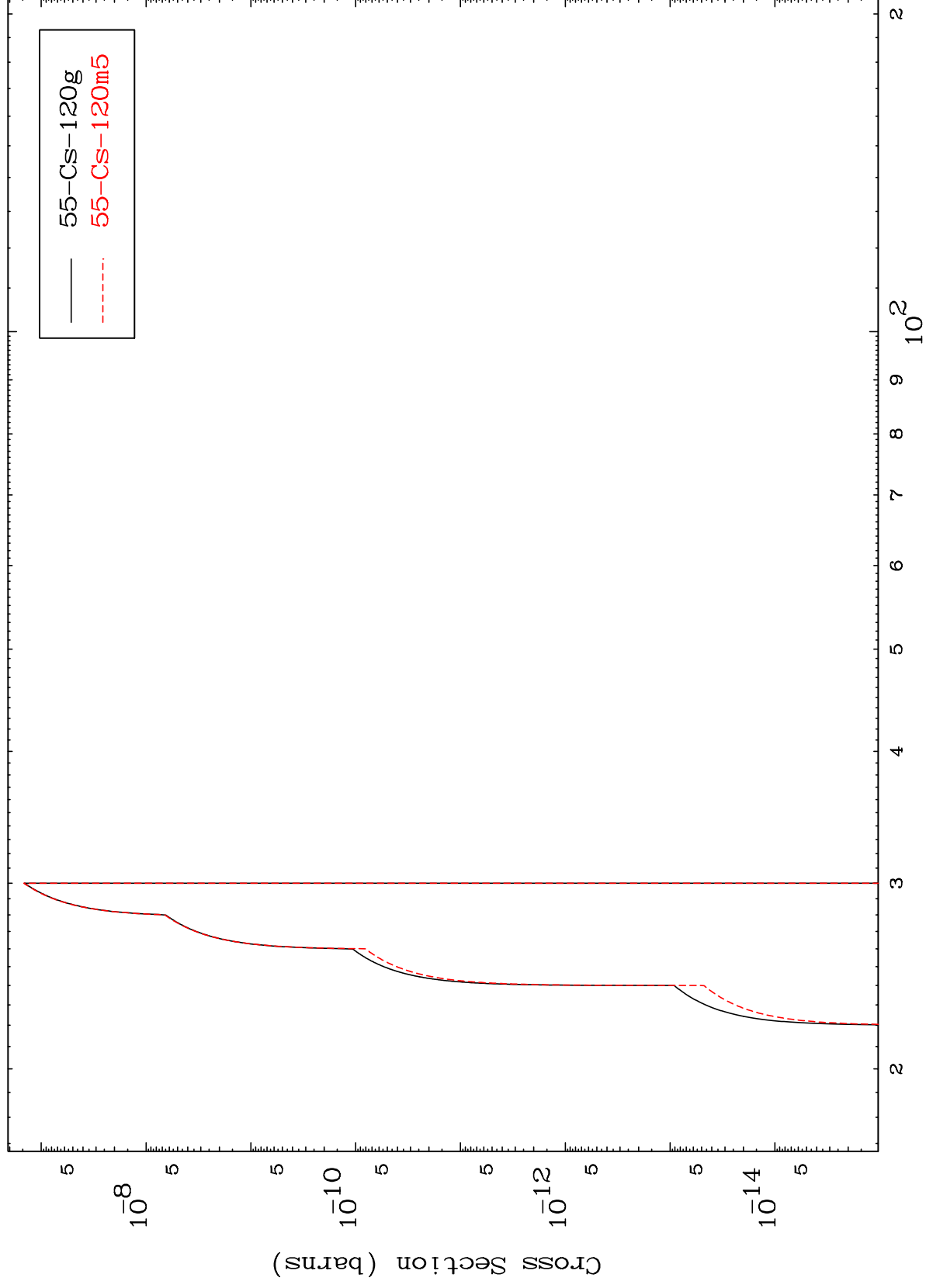
56-Ba-124



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56-Ba-124

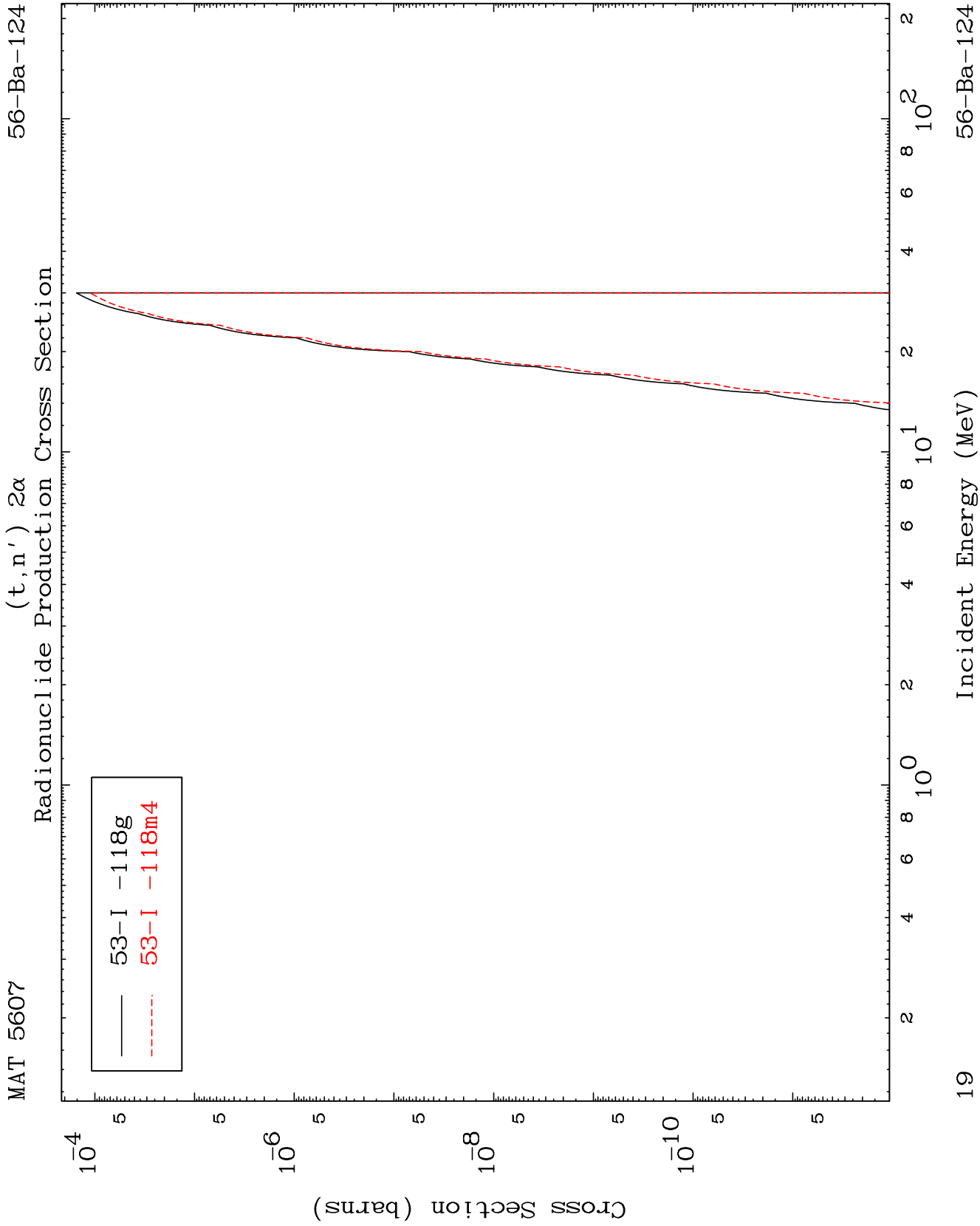
$(t,3n) \alpha$
Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-124

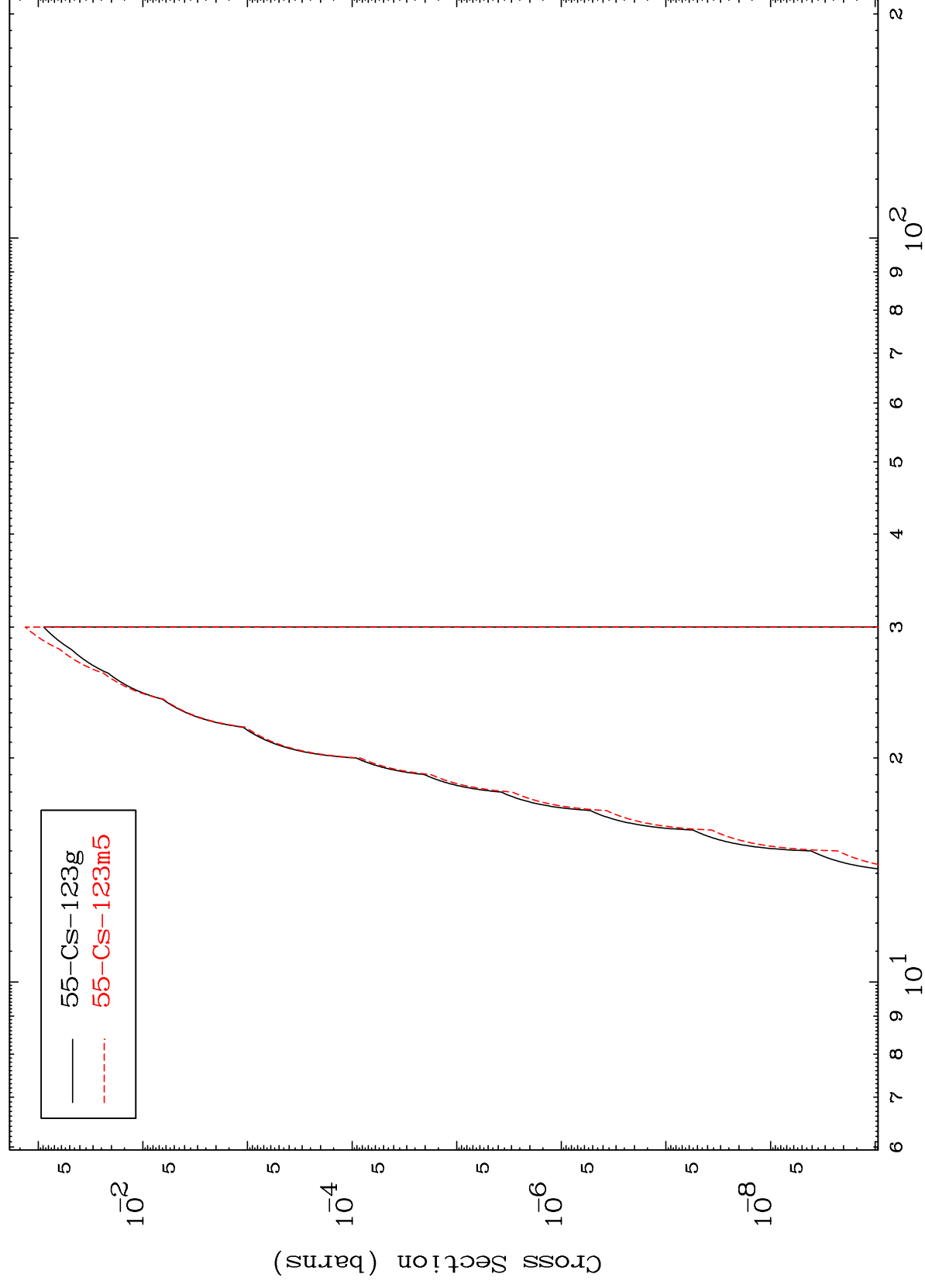


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 $(t, n') \text{ He-3}$

56-Ba-124

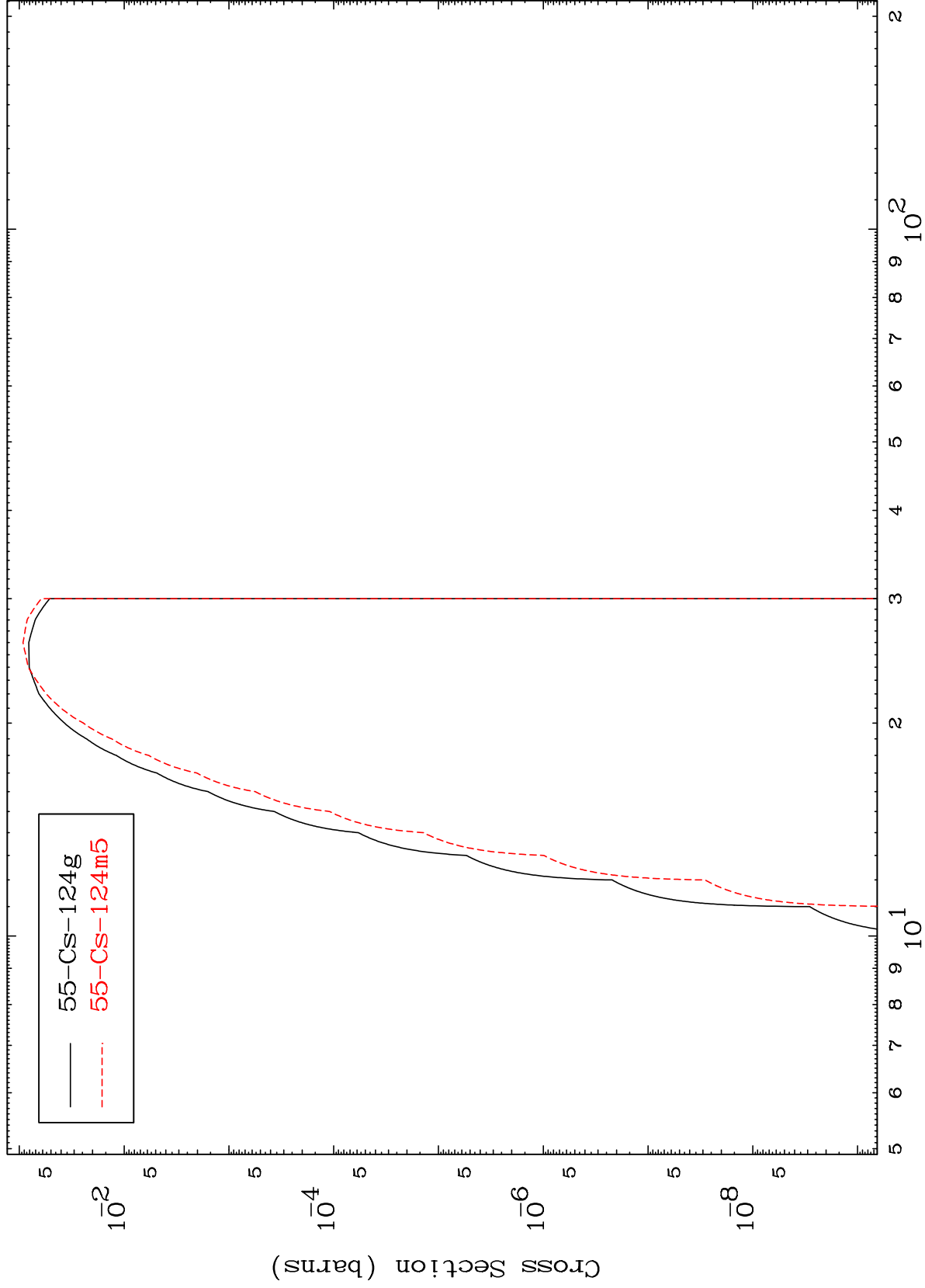
Radionuclide Production Cross Section



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56-Ba-124

(t,2n) p
Radionuclide Production Cross Section

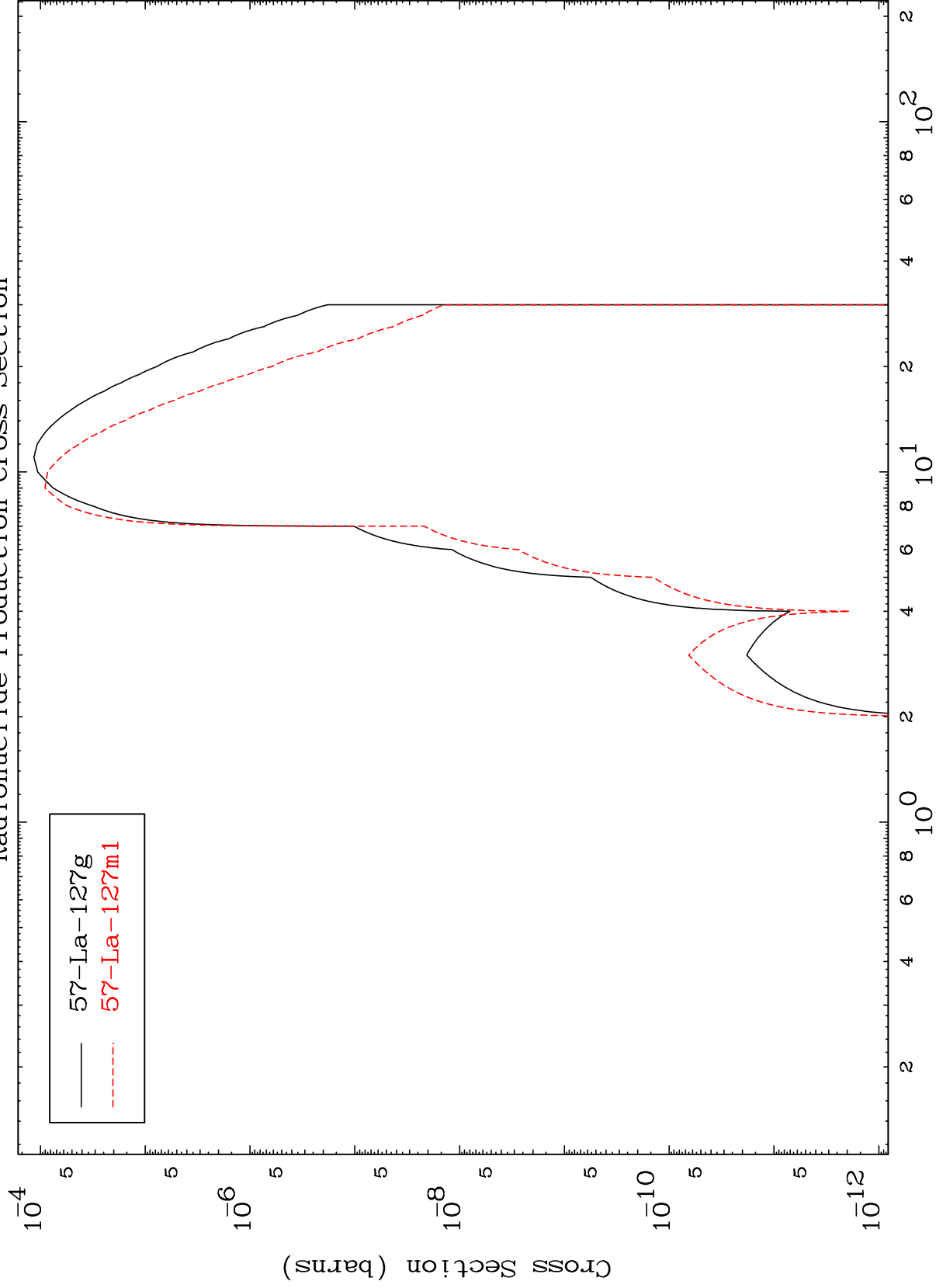


21

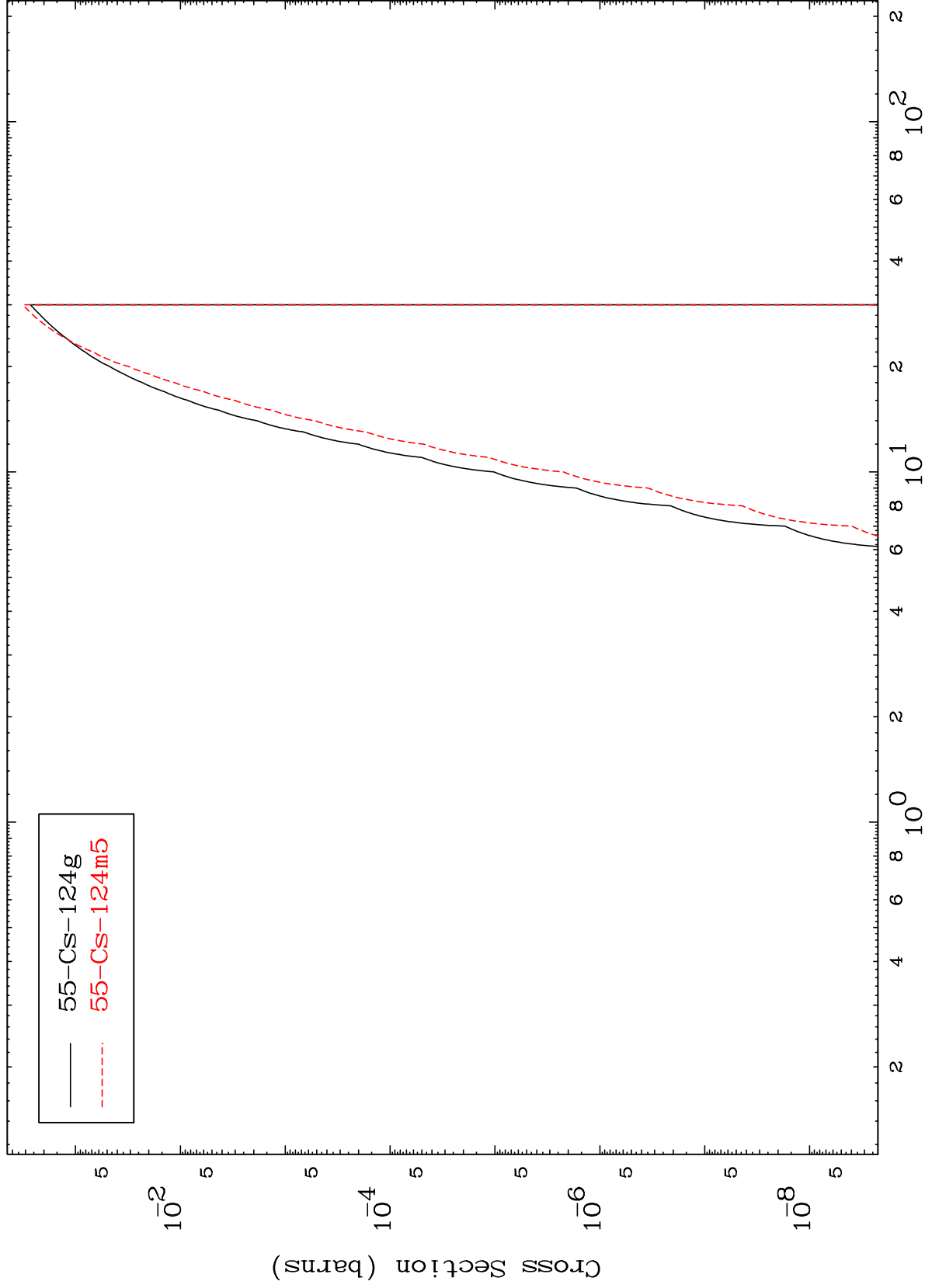
Incident Energy (MeV)

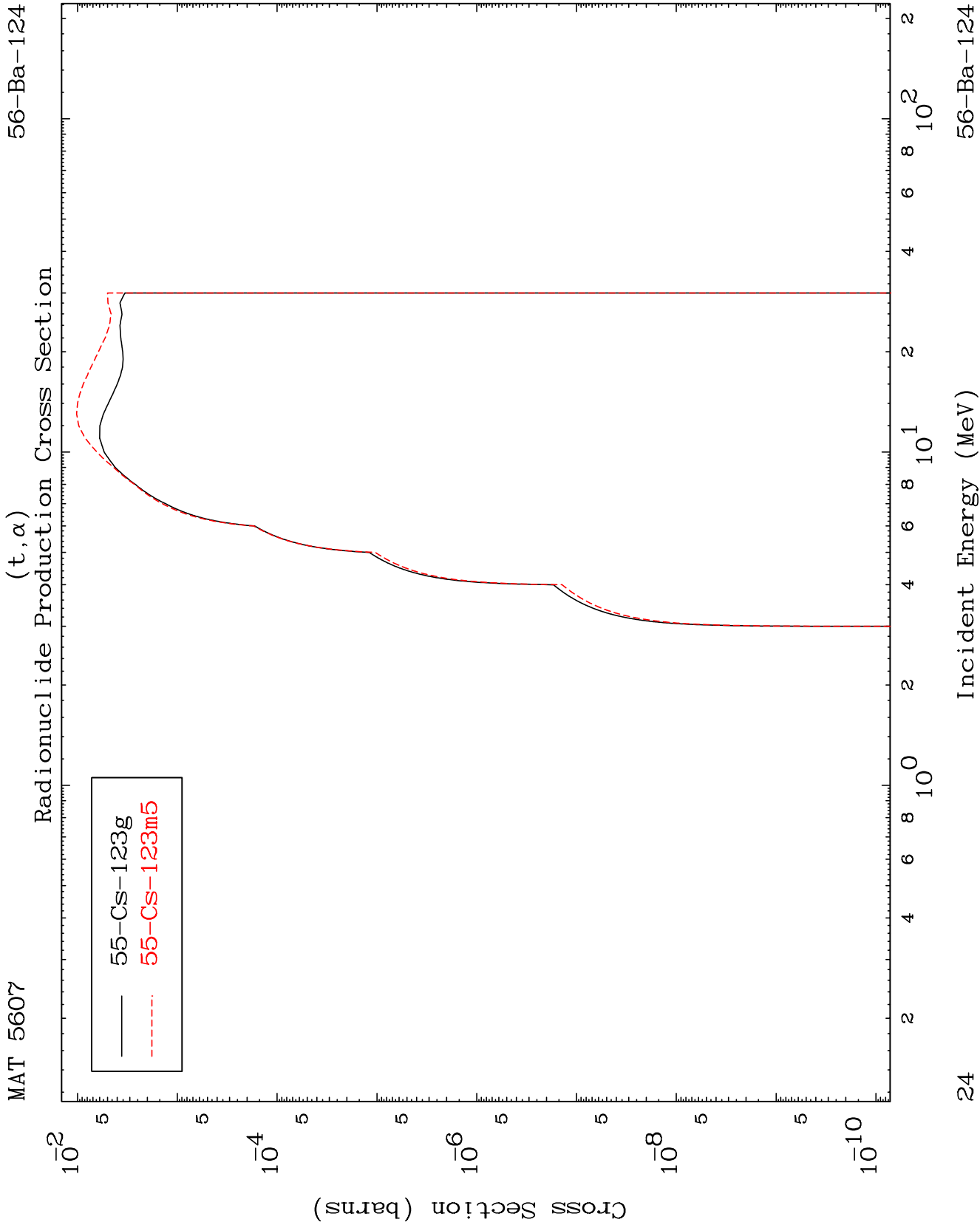
56-Ba-124

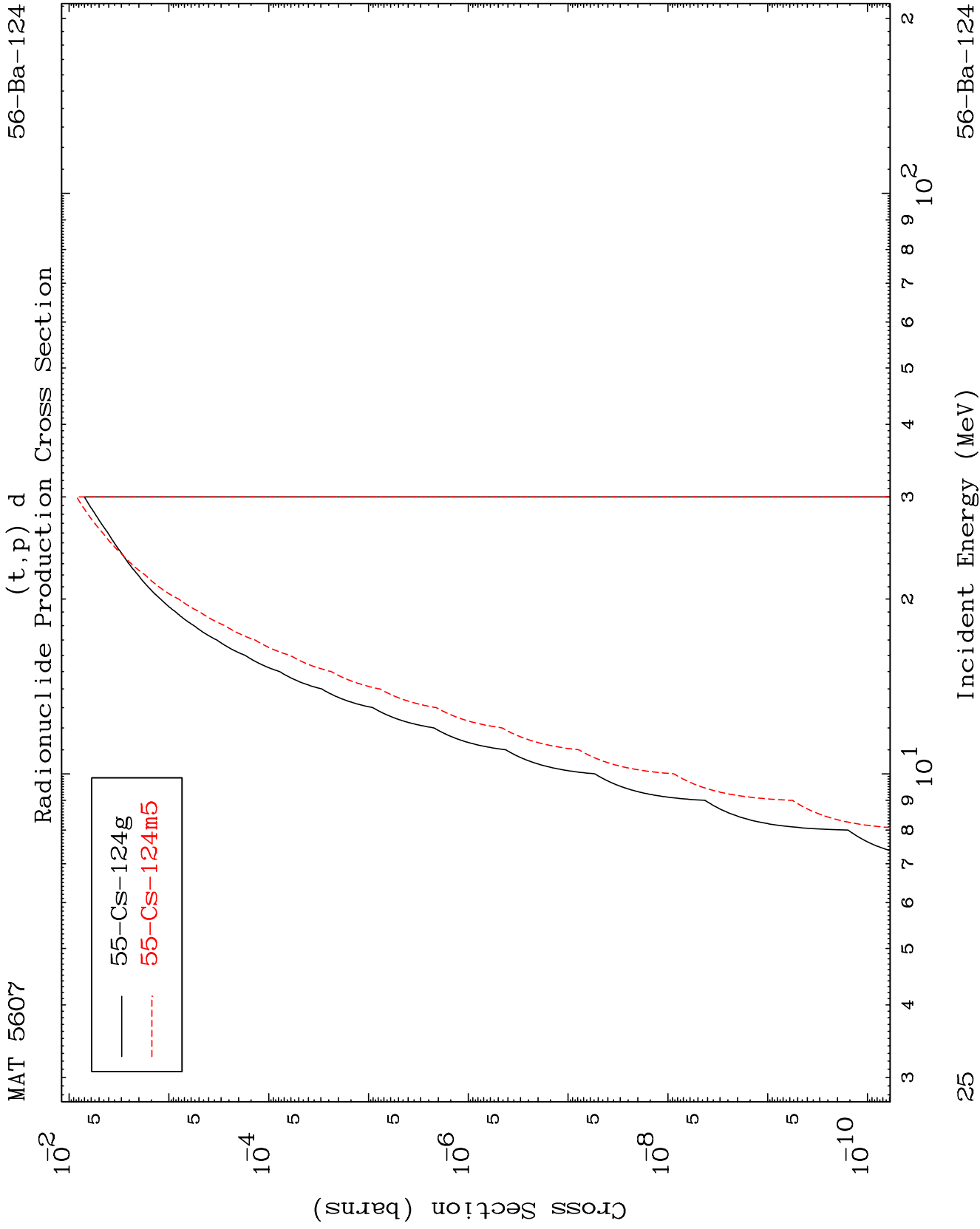
Radionuclide Production Cross Section
(t, γ)



Radionuclide Production Cross Section
(t,He-3)



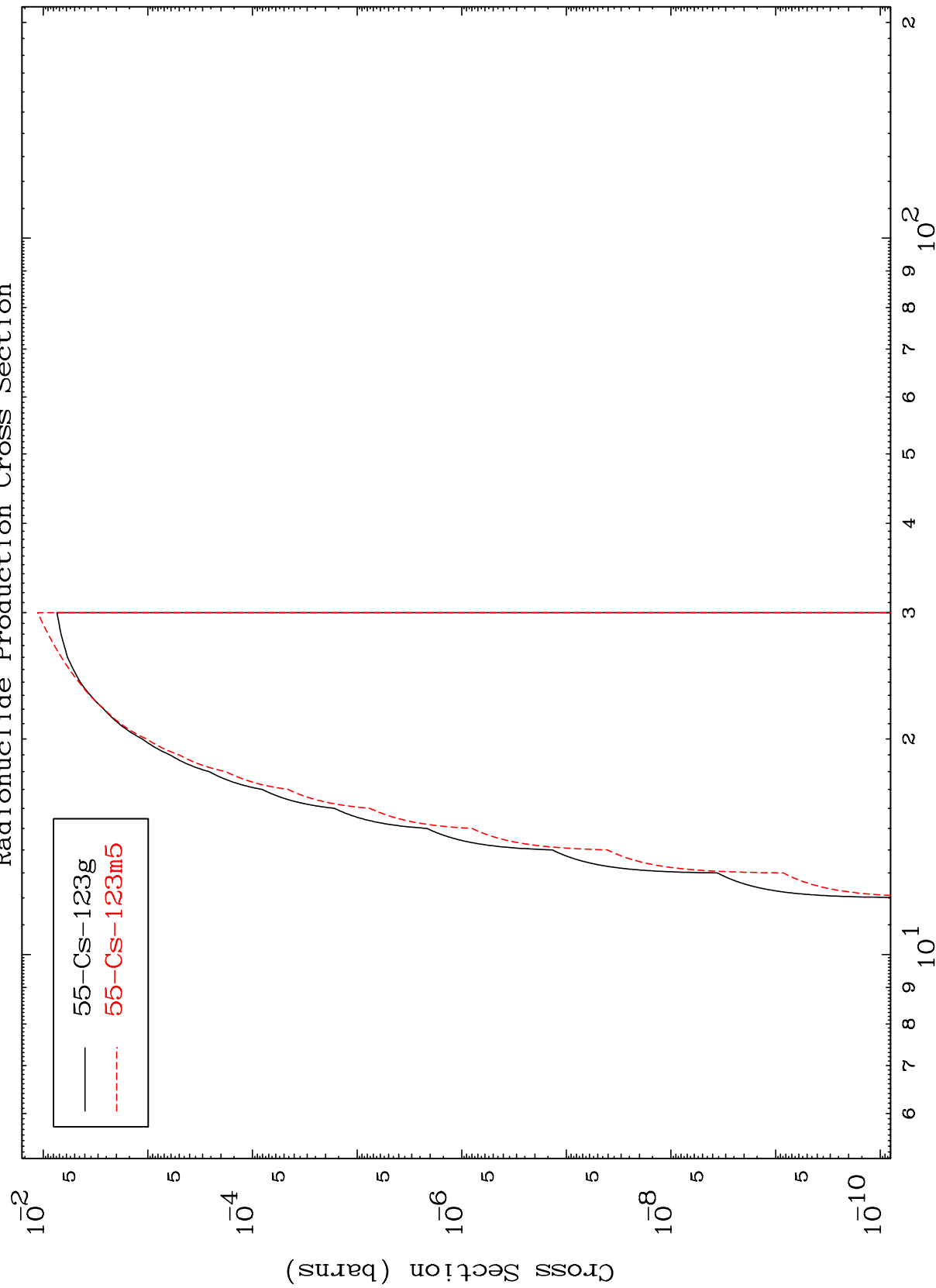




MAT 5607

56-Ba-124

(t,p) t
Radionuclide Production Cross Section



26

Incident Energy (MeV)

56-Ba-124