

Program EVALPLOT
(Version 2018-1)

by

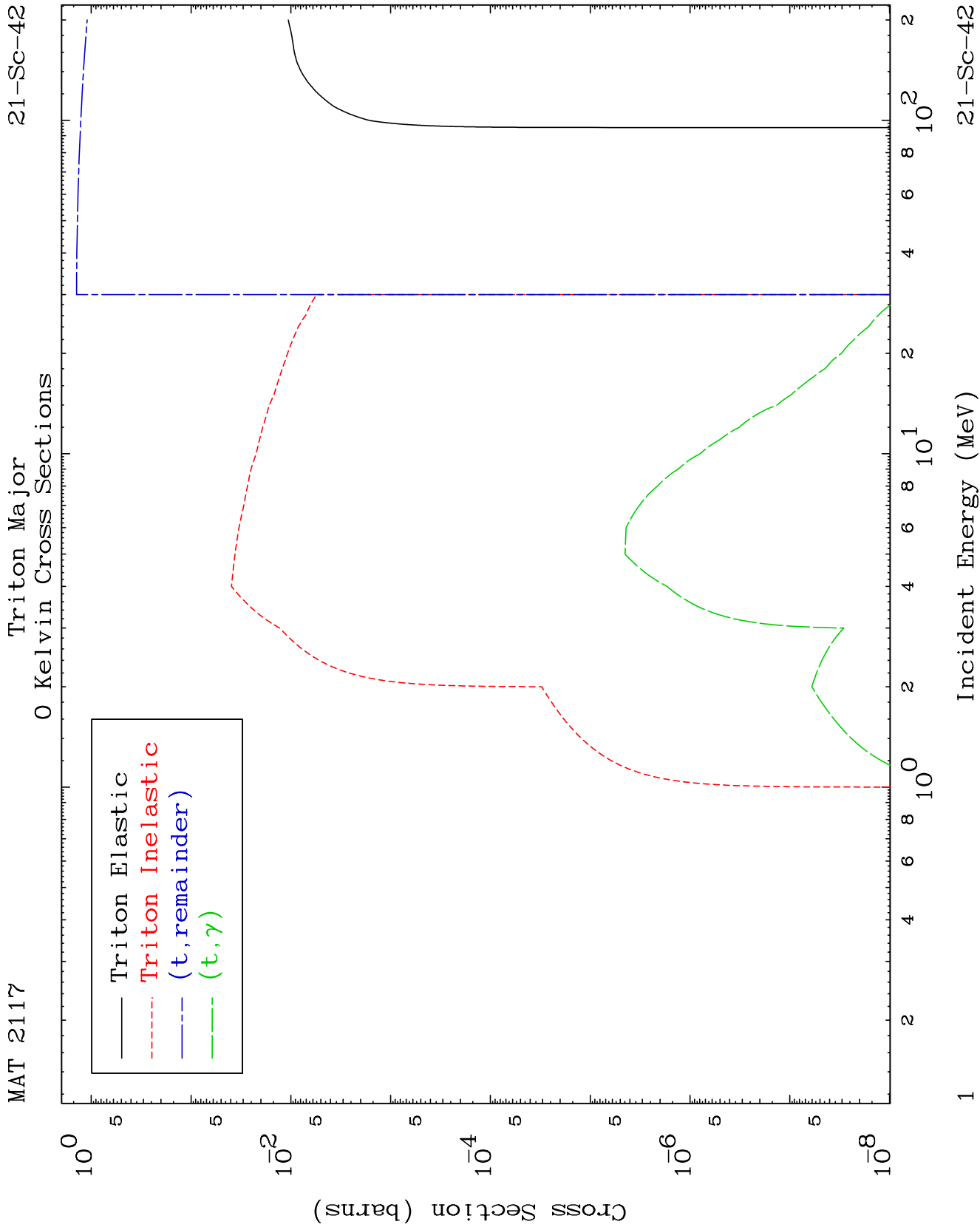
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

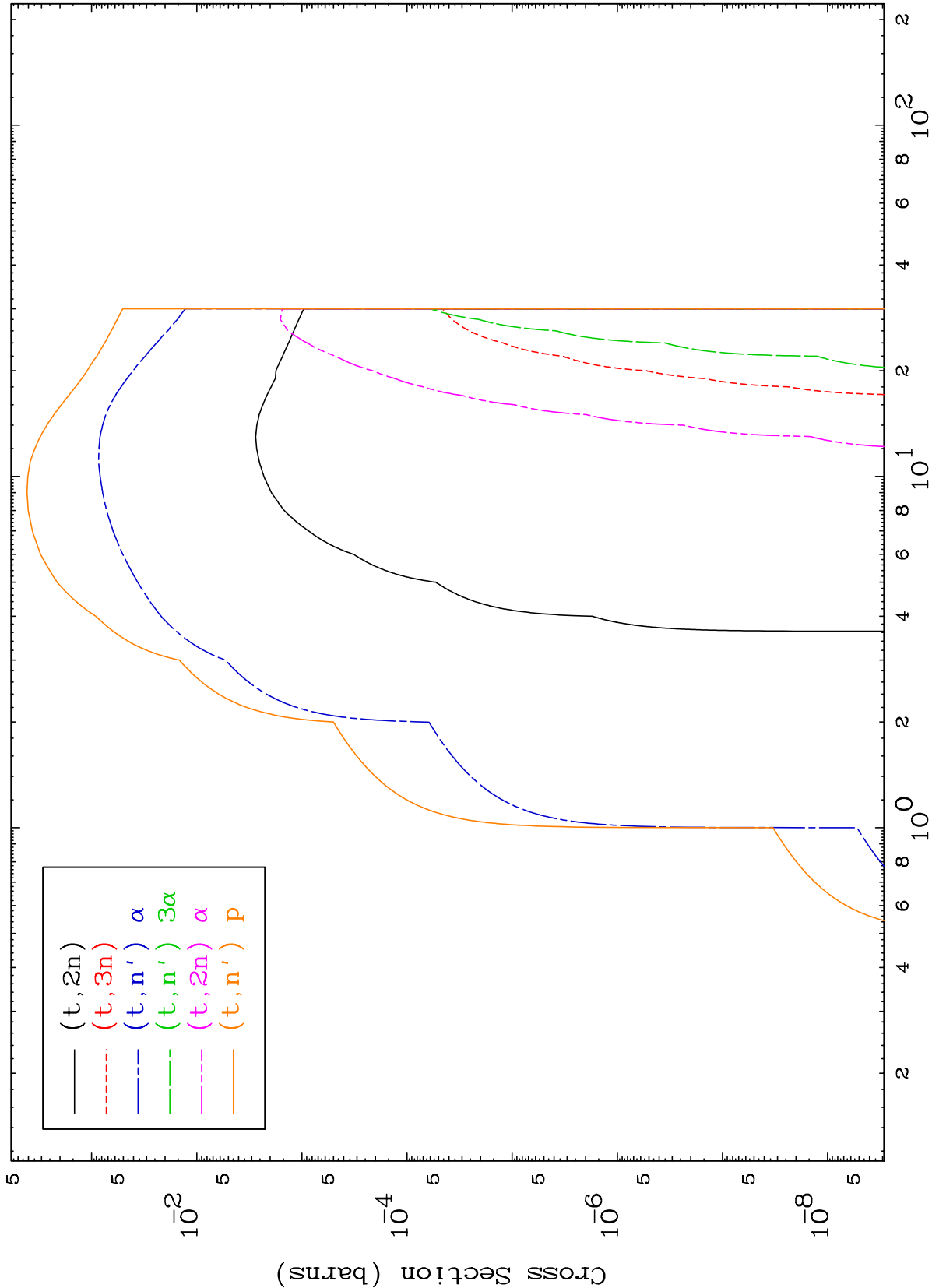
Press Mouse Button to Start



MAT 2117

Triton Neutron Production
0 Kelvin Cross Sections

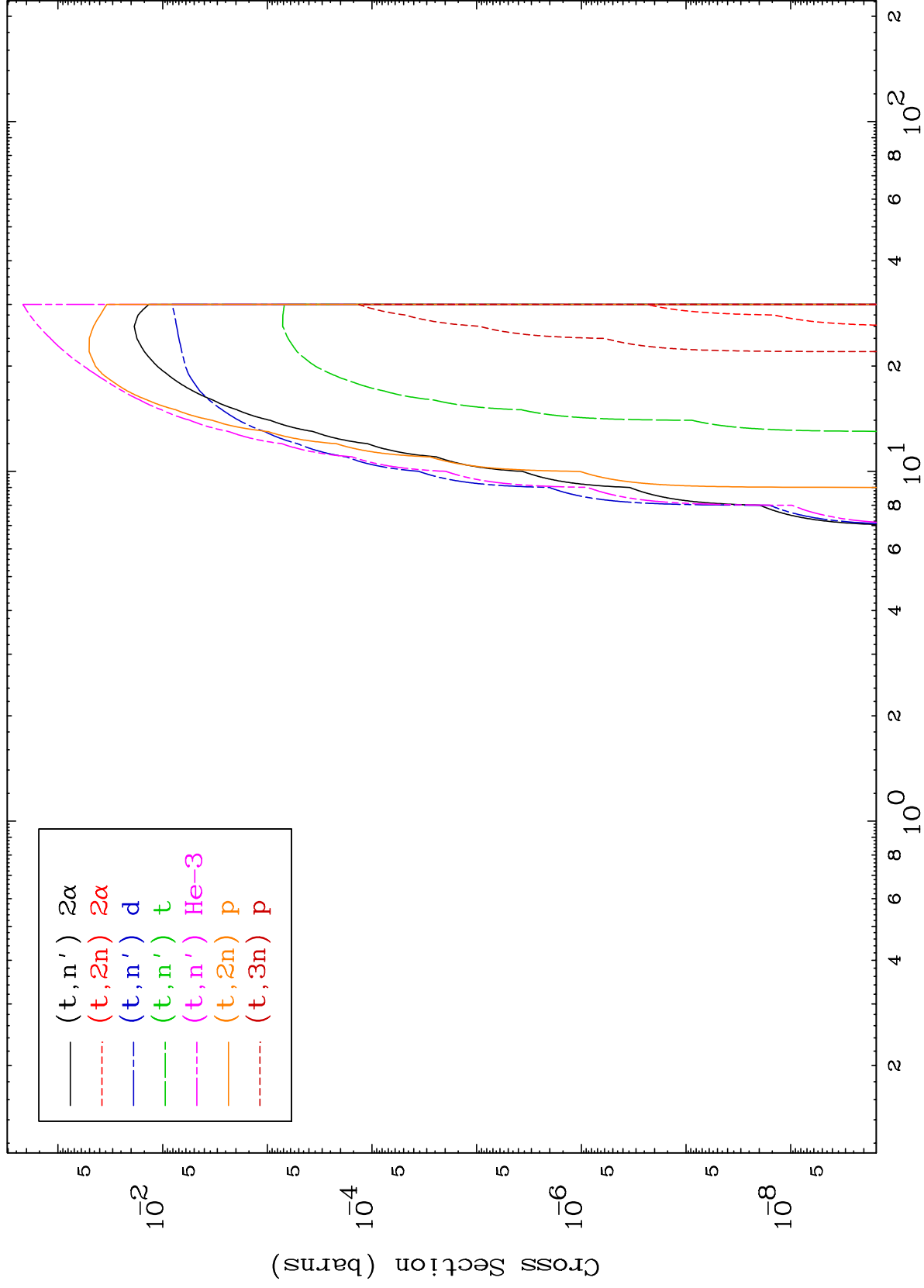
21-Sc-42

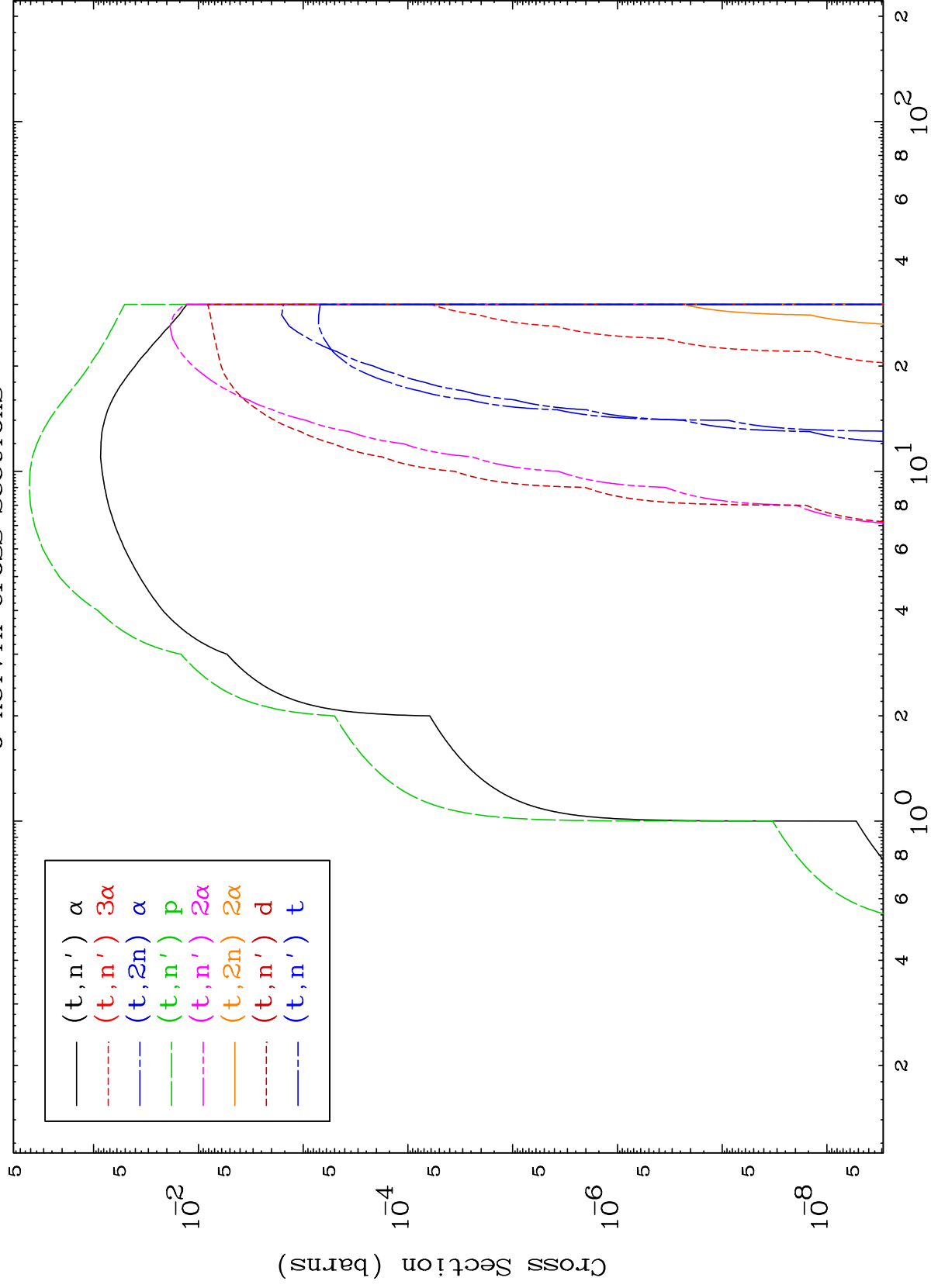


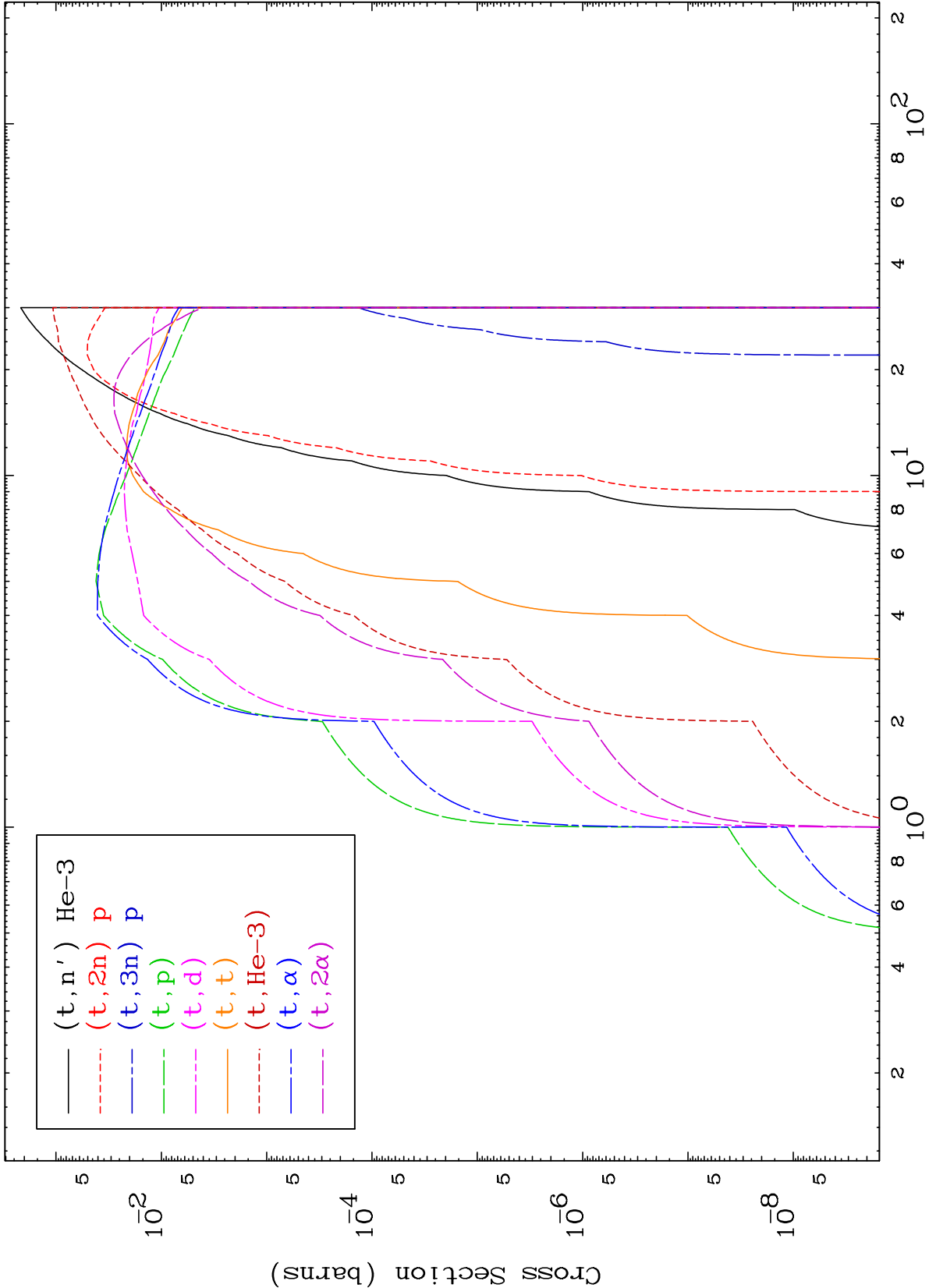
2

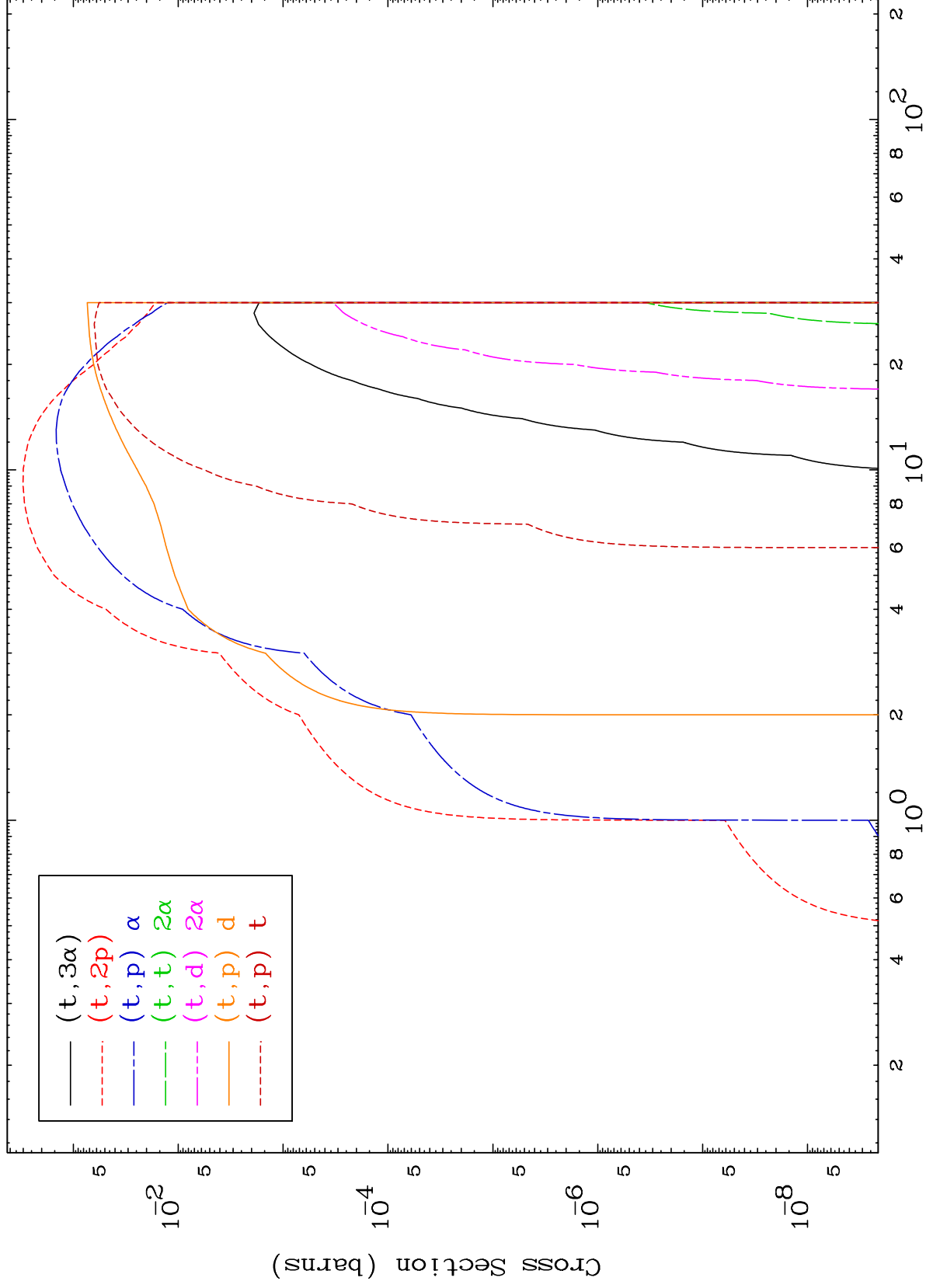
Incident Energy (MeV)

21-Sc-42





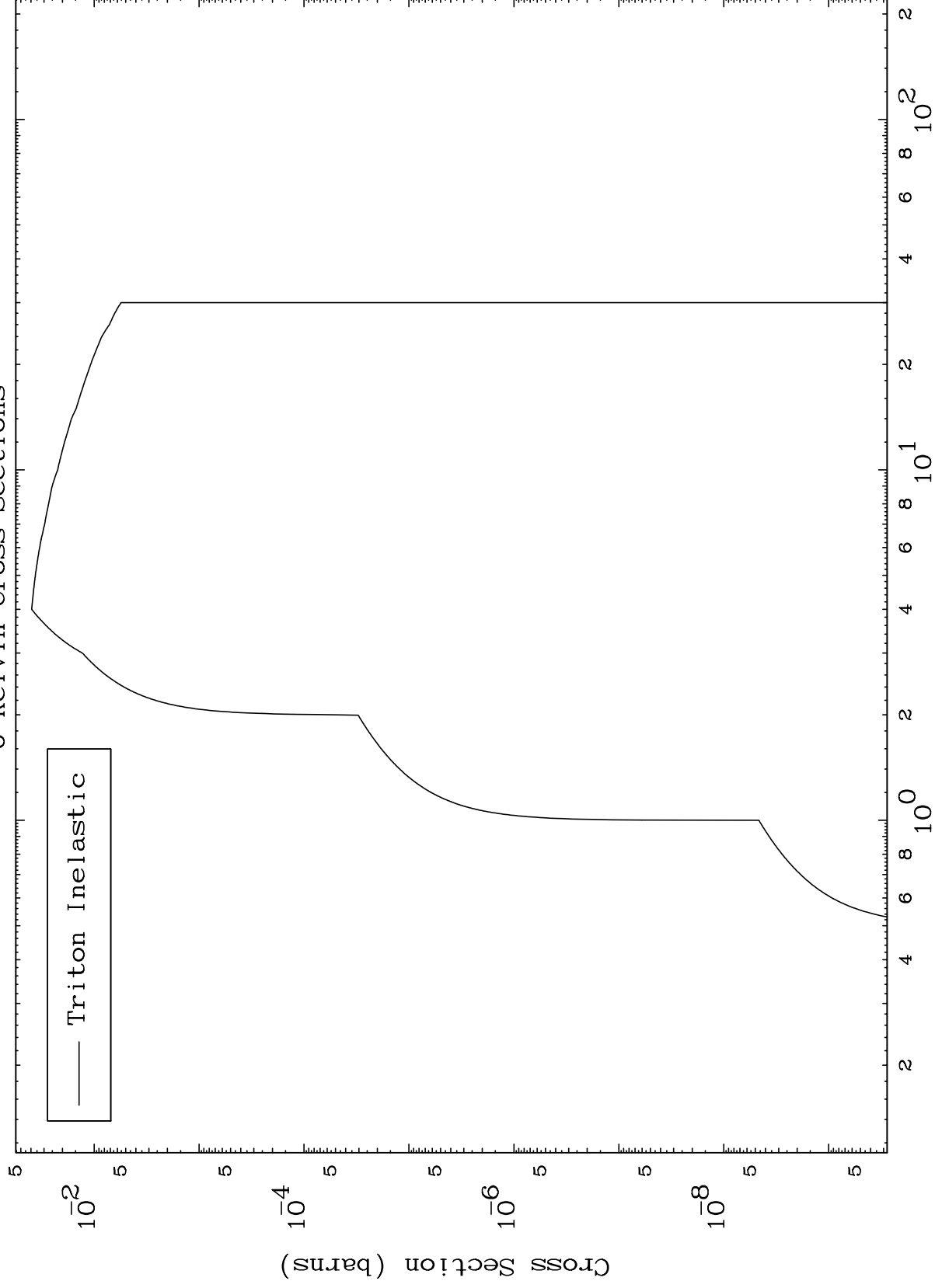




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21-Sc-42

(t,n') Level
0 Kelvin Cross Sections

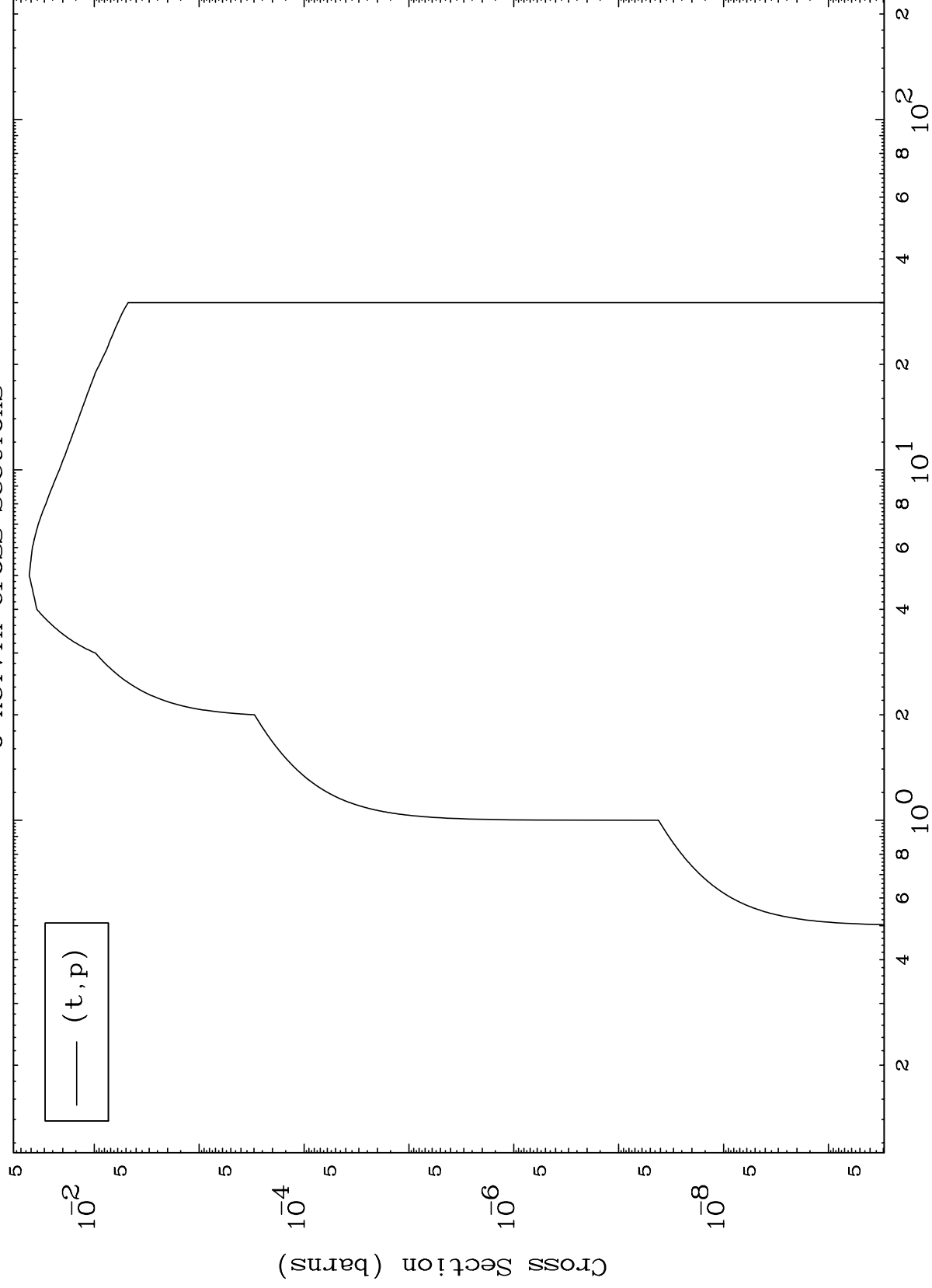


— Triton Inelastic

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21-Sc-42

(t,p) Levels
0 Kelvin Cross Sections

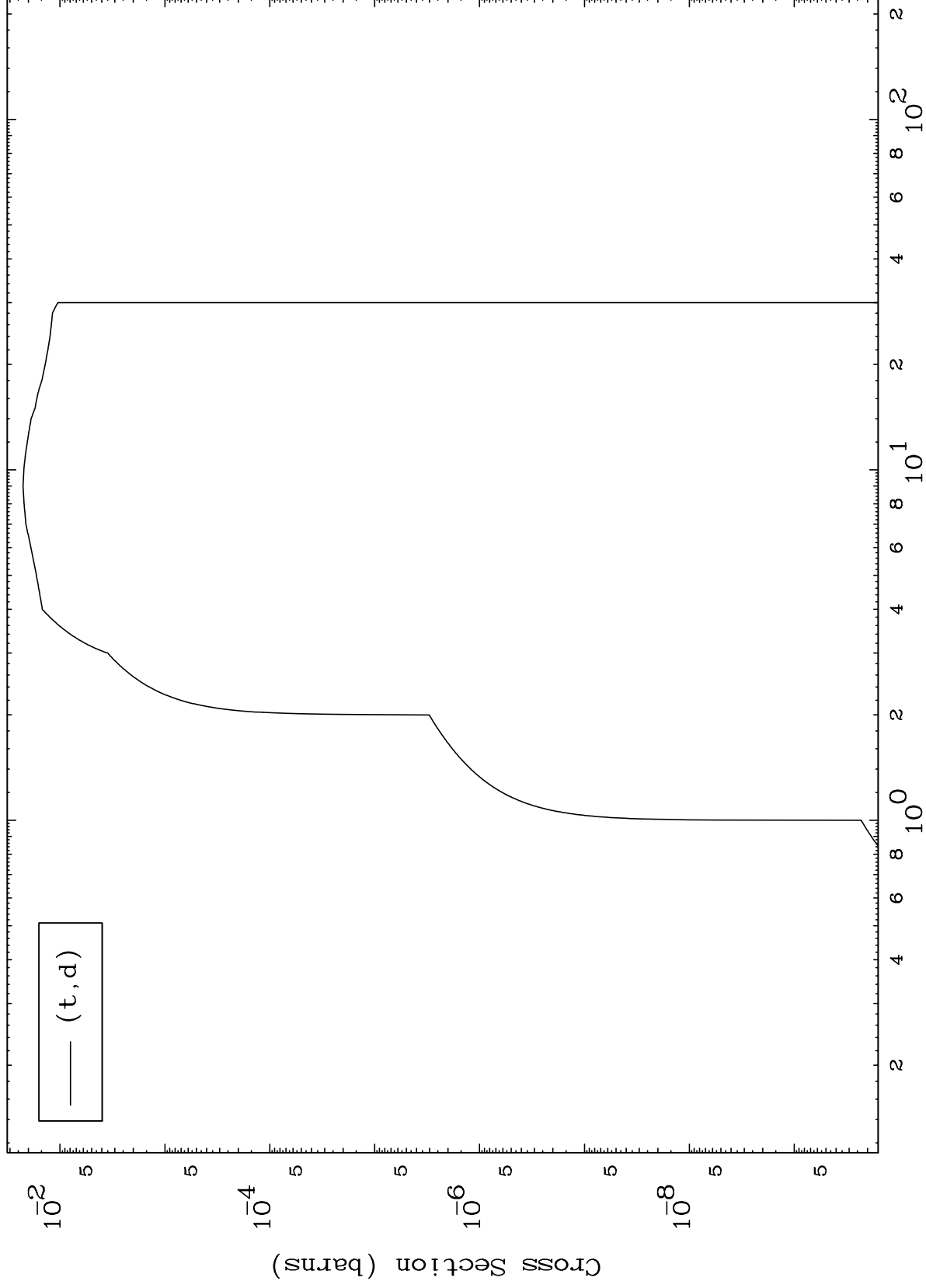


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Incident Energy (MeV)

8

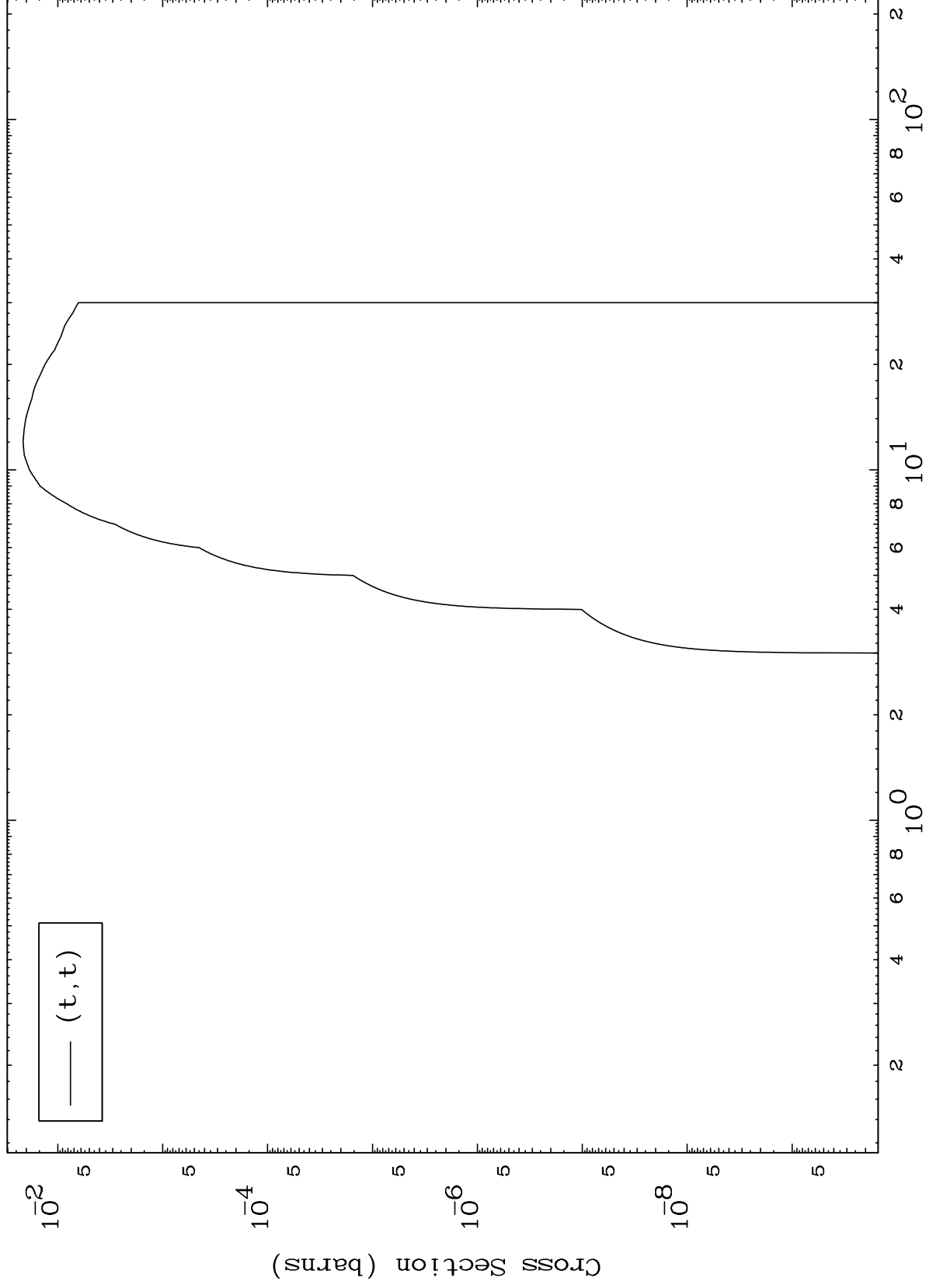
(t,d) Levels
0 Kelvin Cross Sections



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21-Sc-42

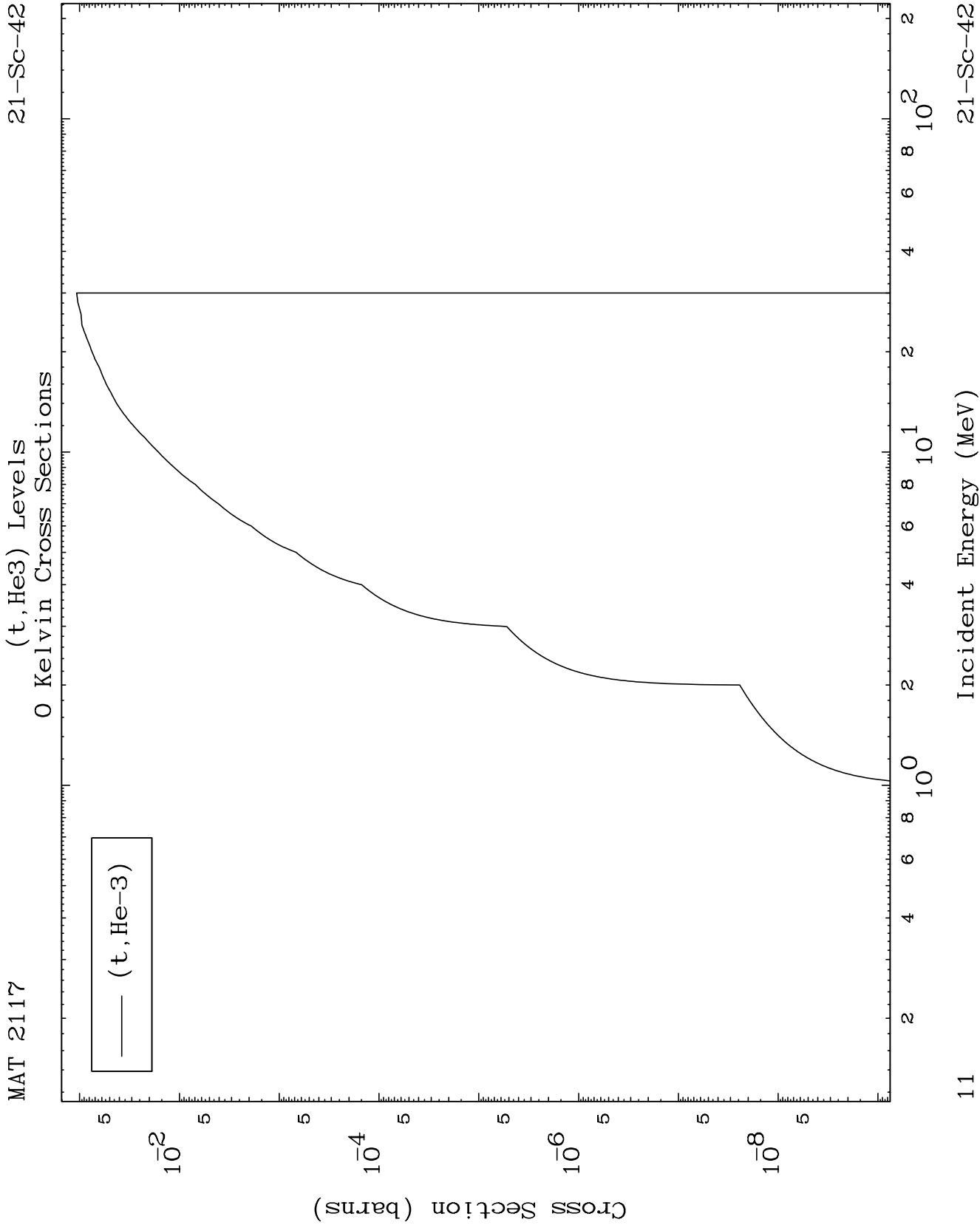
(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

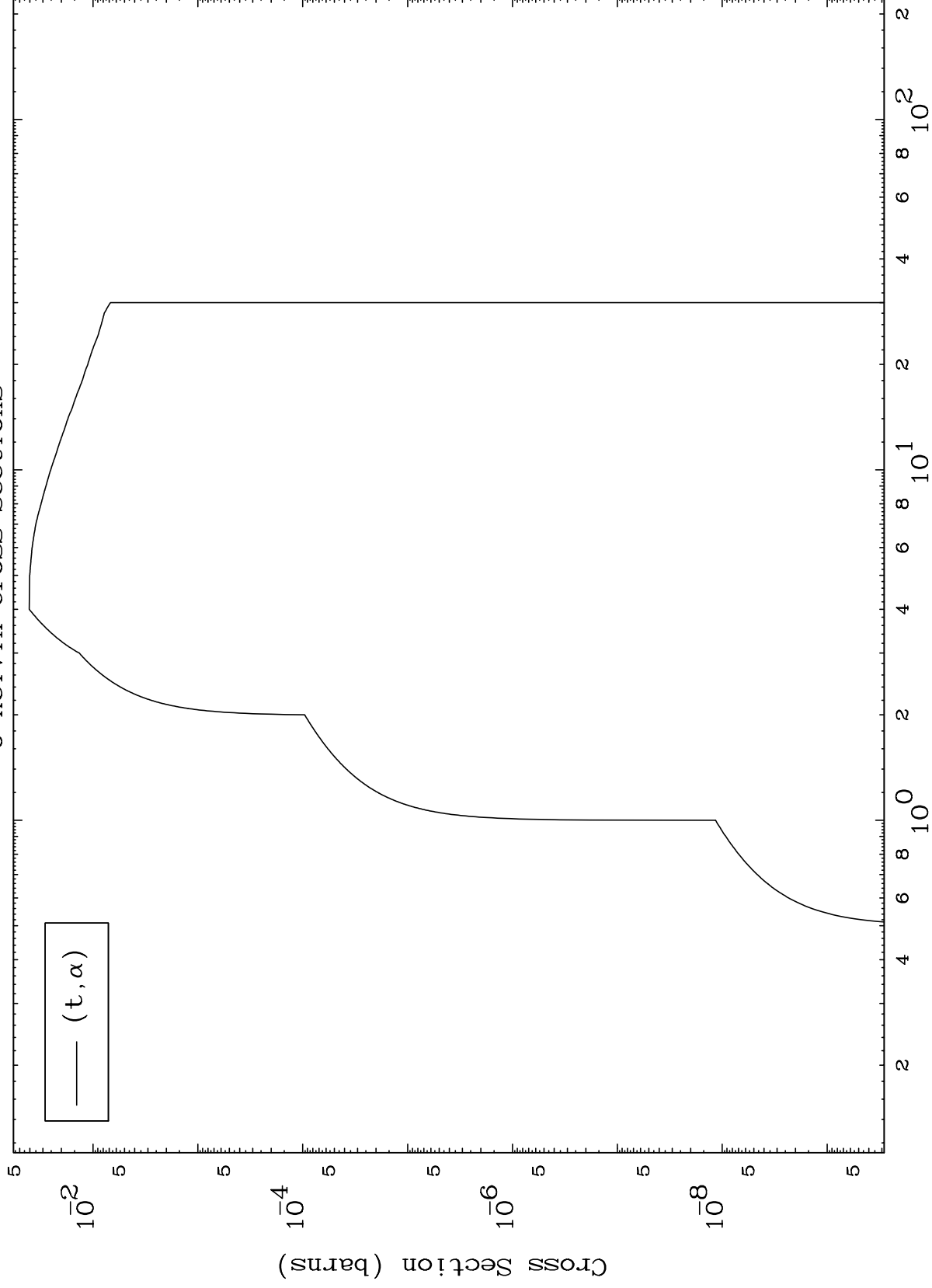
21-Sc-42



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21-Sc-42

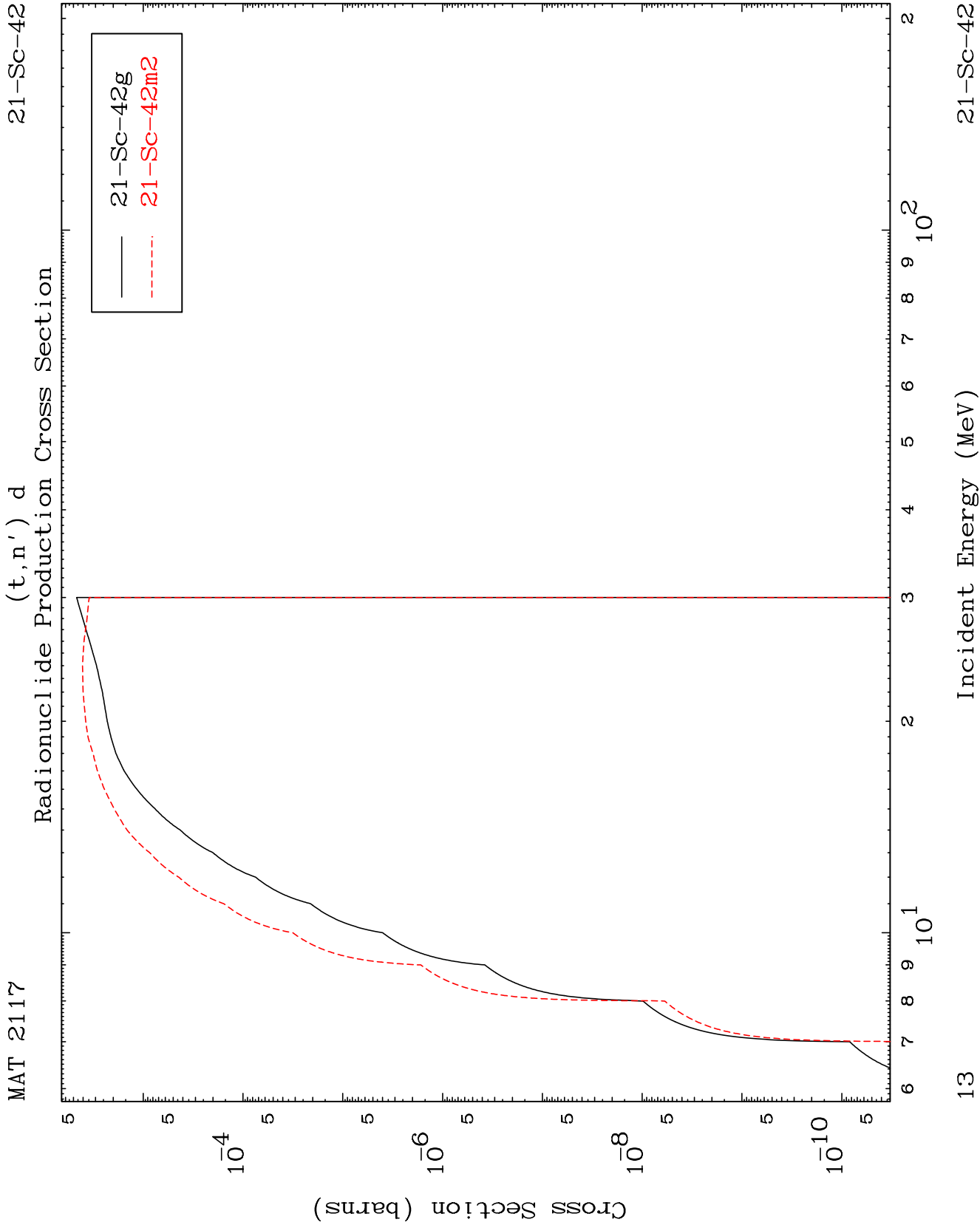
(t, α) Levels
0 Kelvin Cross Sections



21-Sc-42

Incident Energy (MeV)

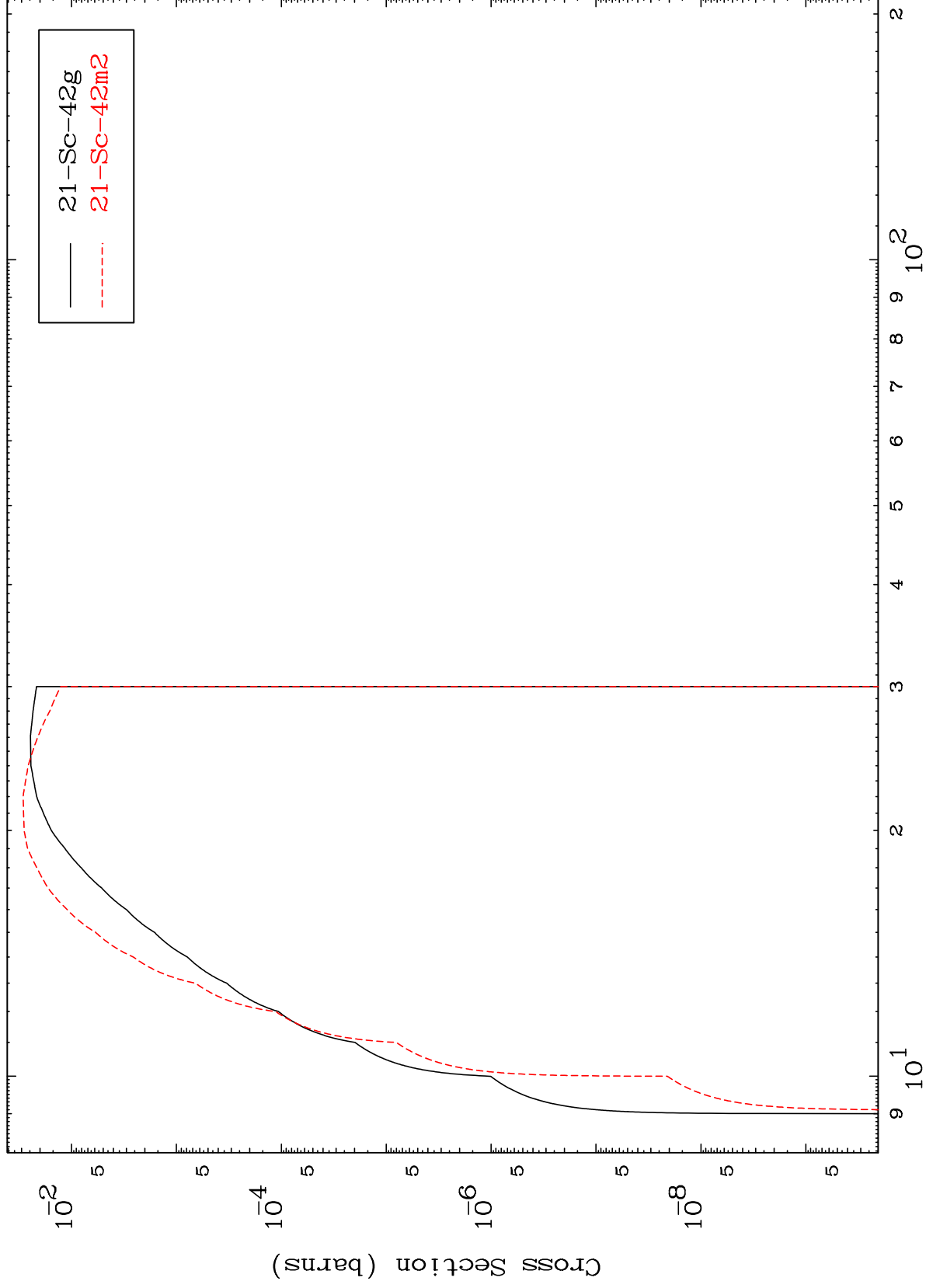
12



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(t,2n) p 21-Sc-42

Radionuclide Production Cross Section

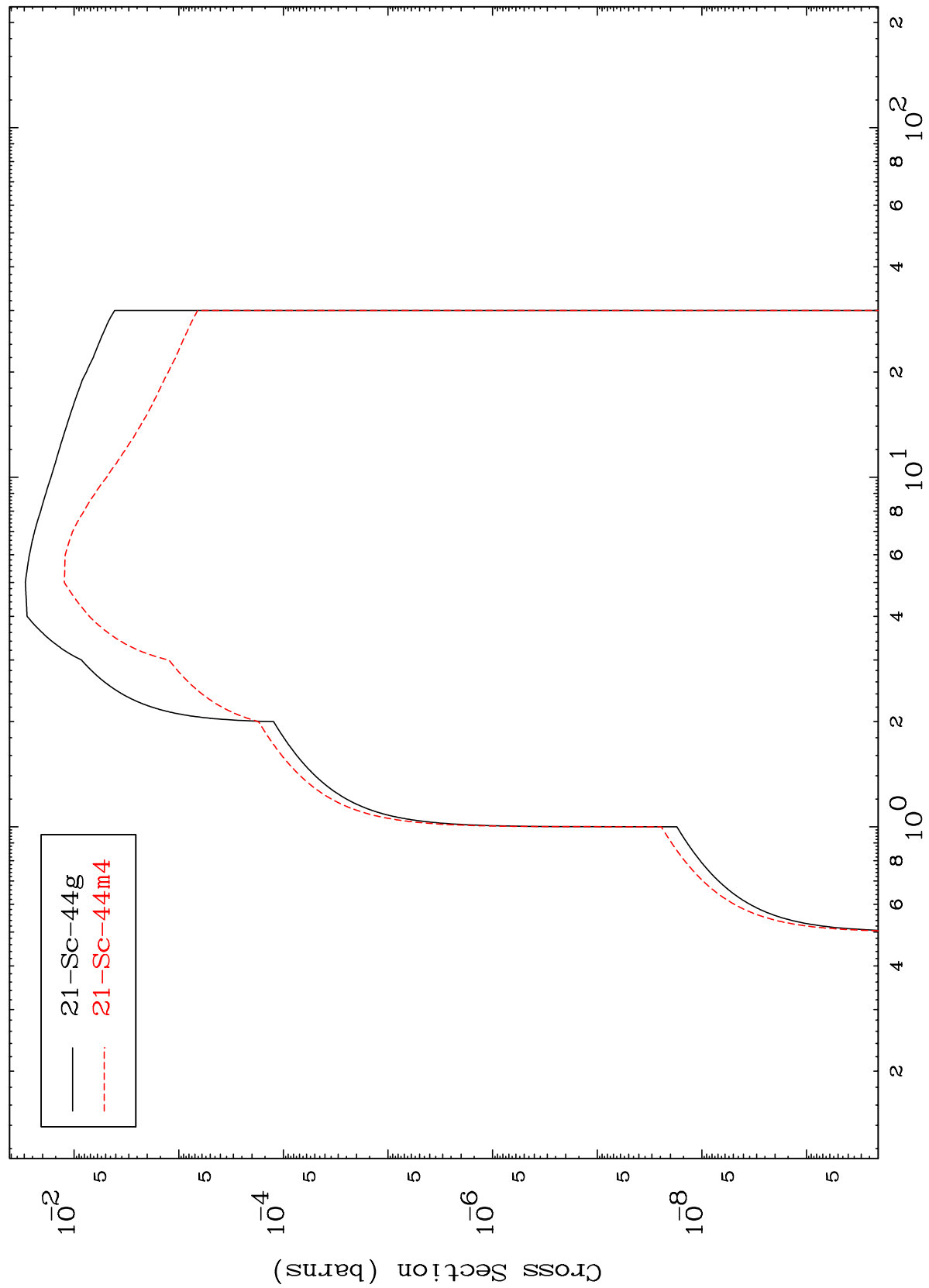


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Radionuclide Production Cross Section
(t,p)



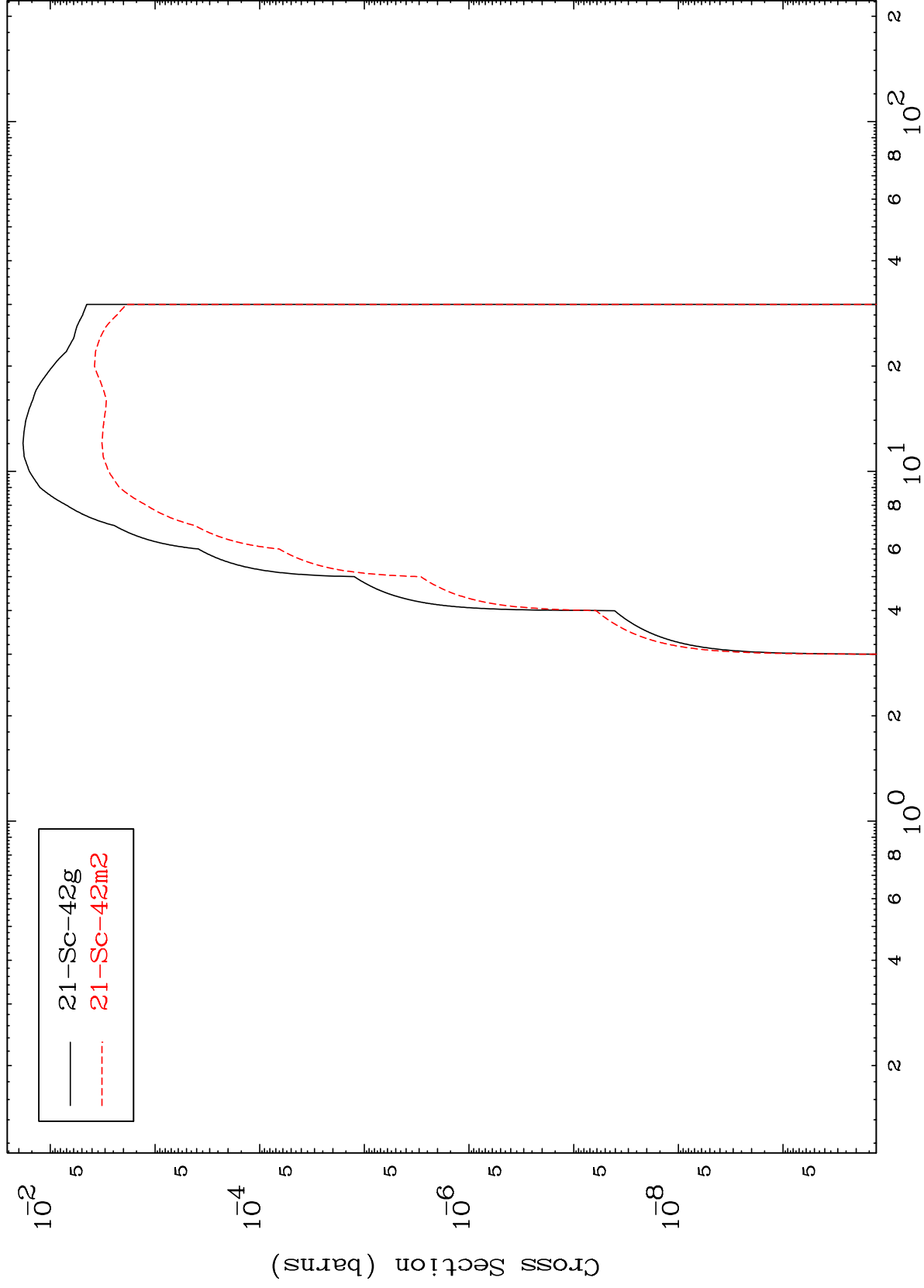
— 21-Sc-44g
- - - 21-Sc-44m4

15

Incident Energy (MeV)

21-Sc-42

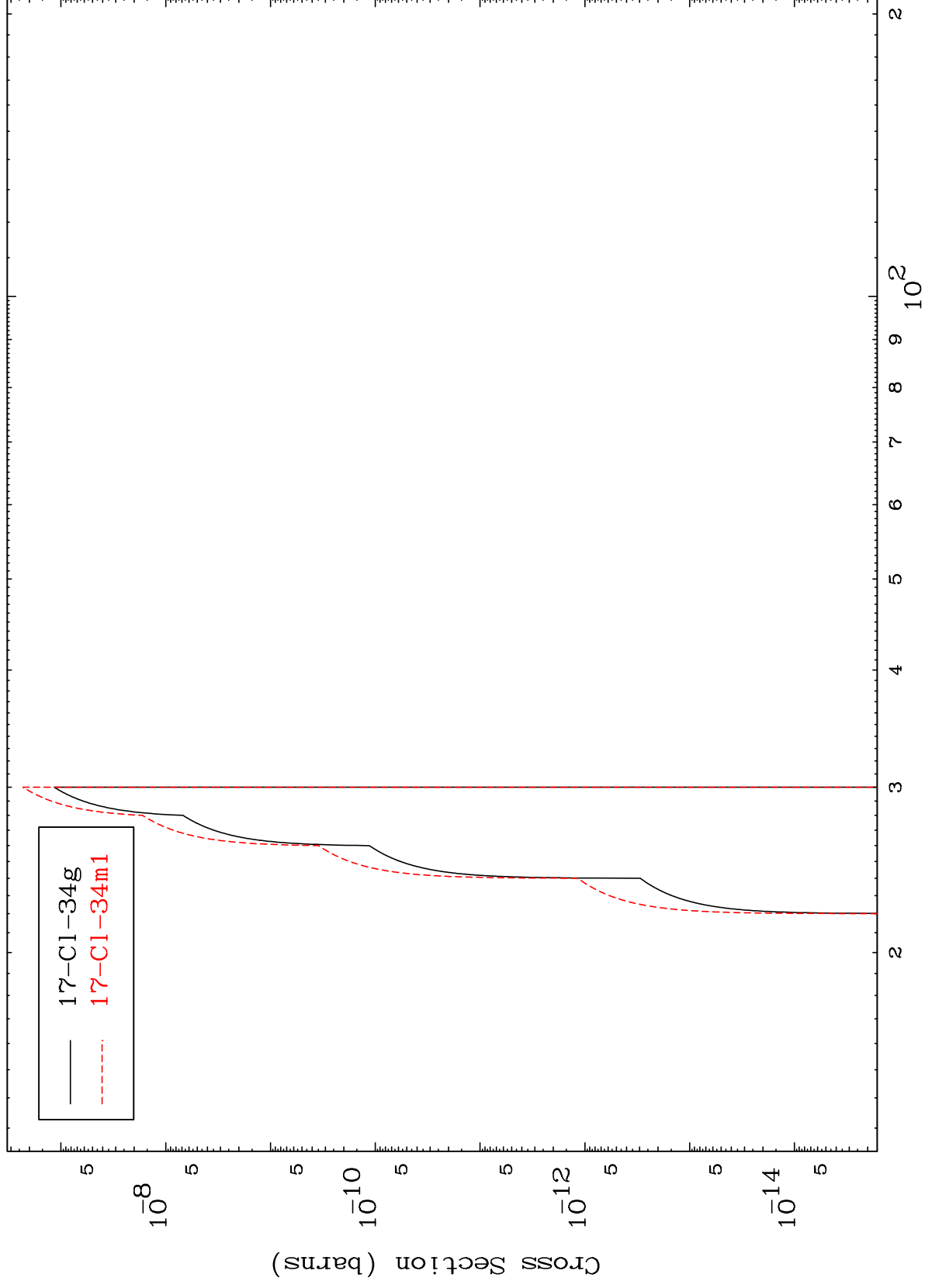
(t,t)
Radionuclide Production Cross Section



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(t,t) 2 α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

21-Sc-42