

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

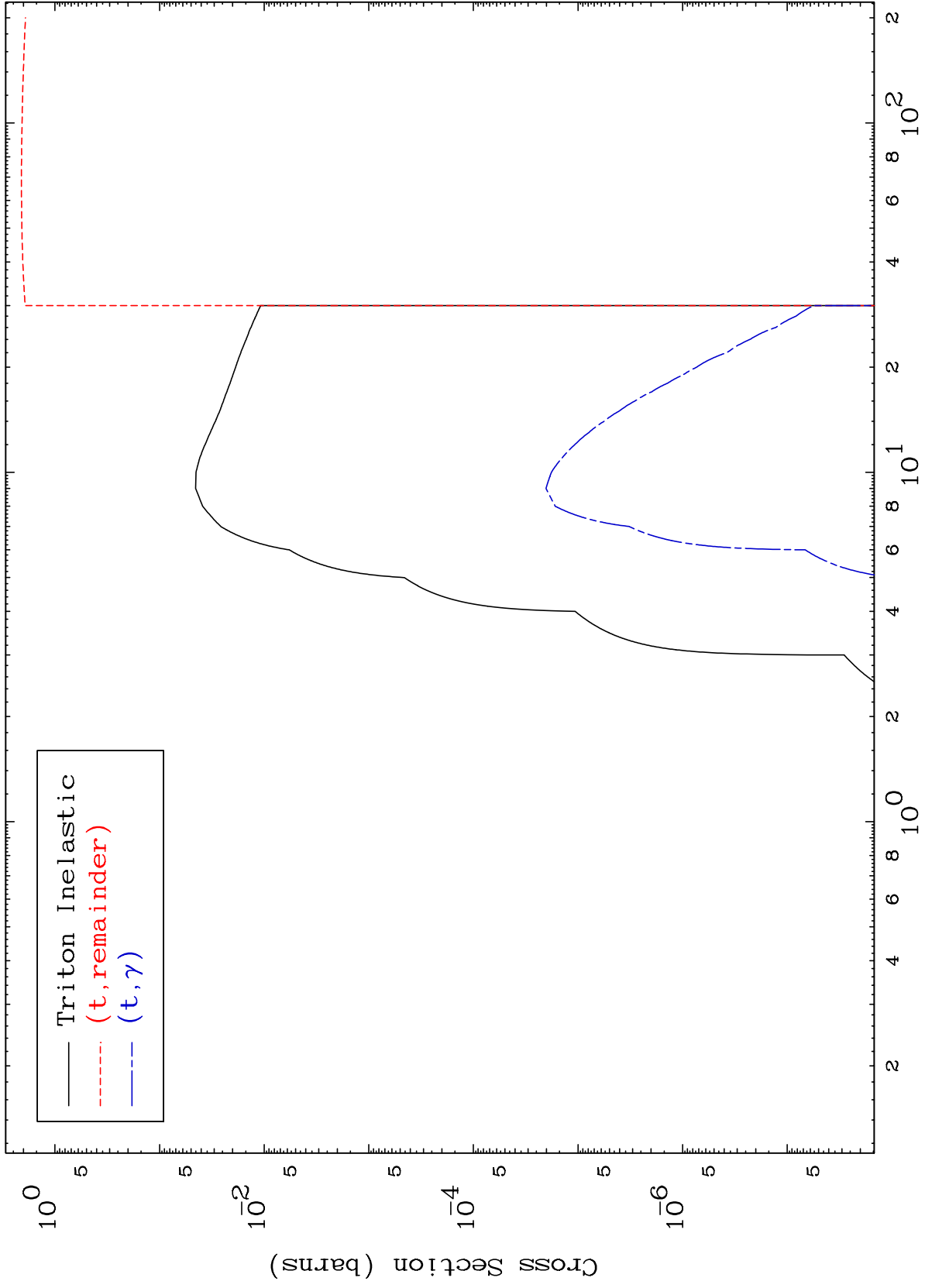
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

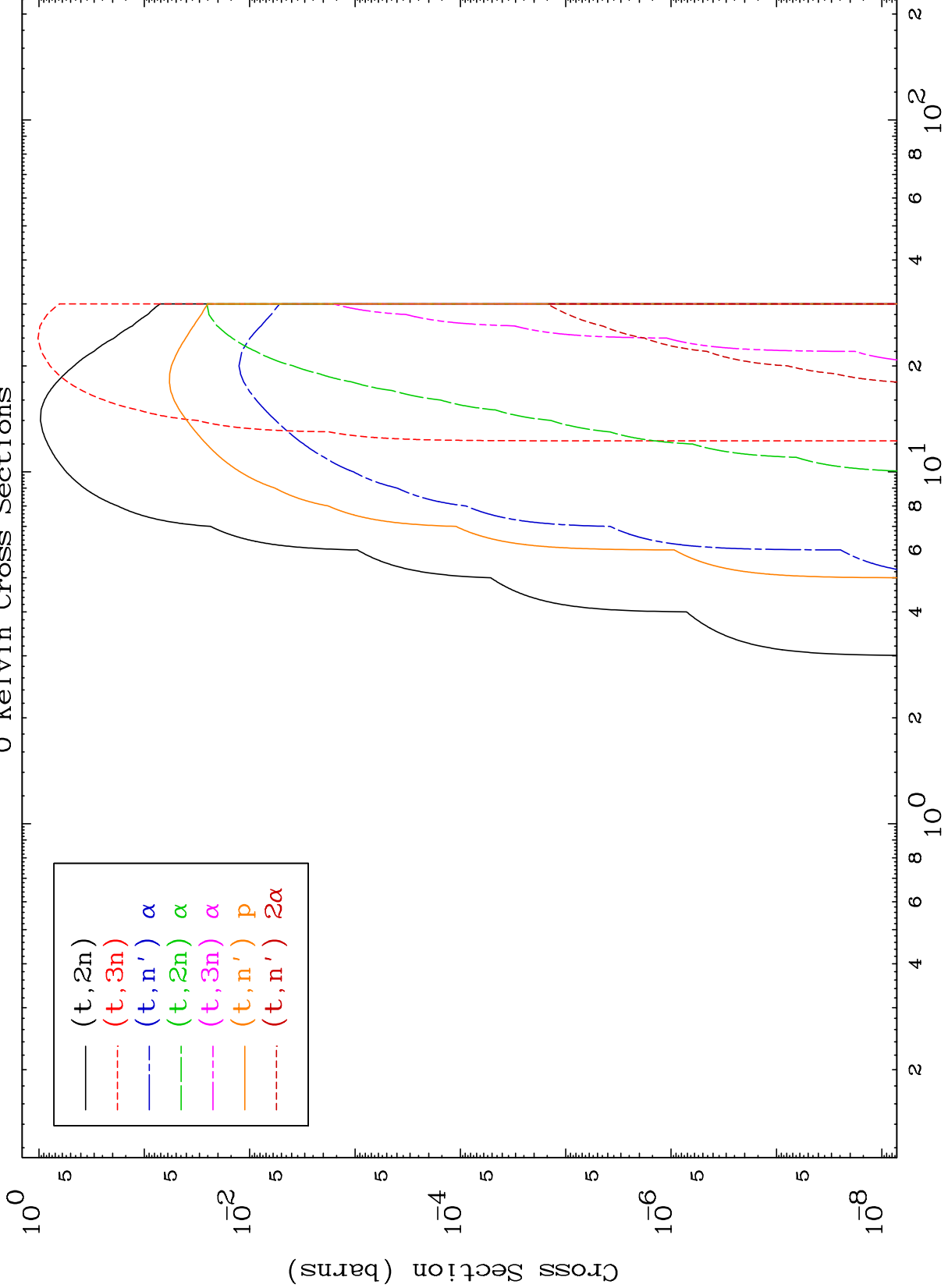
Tele: 925-443-1911

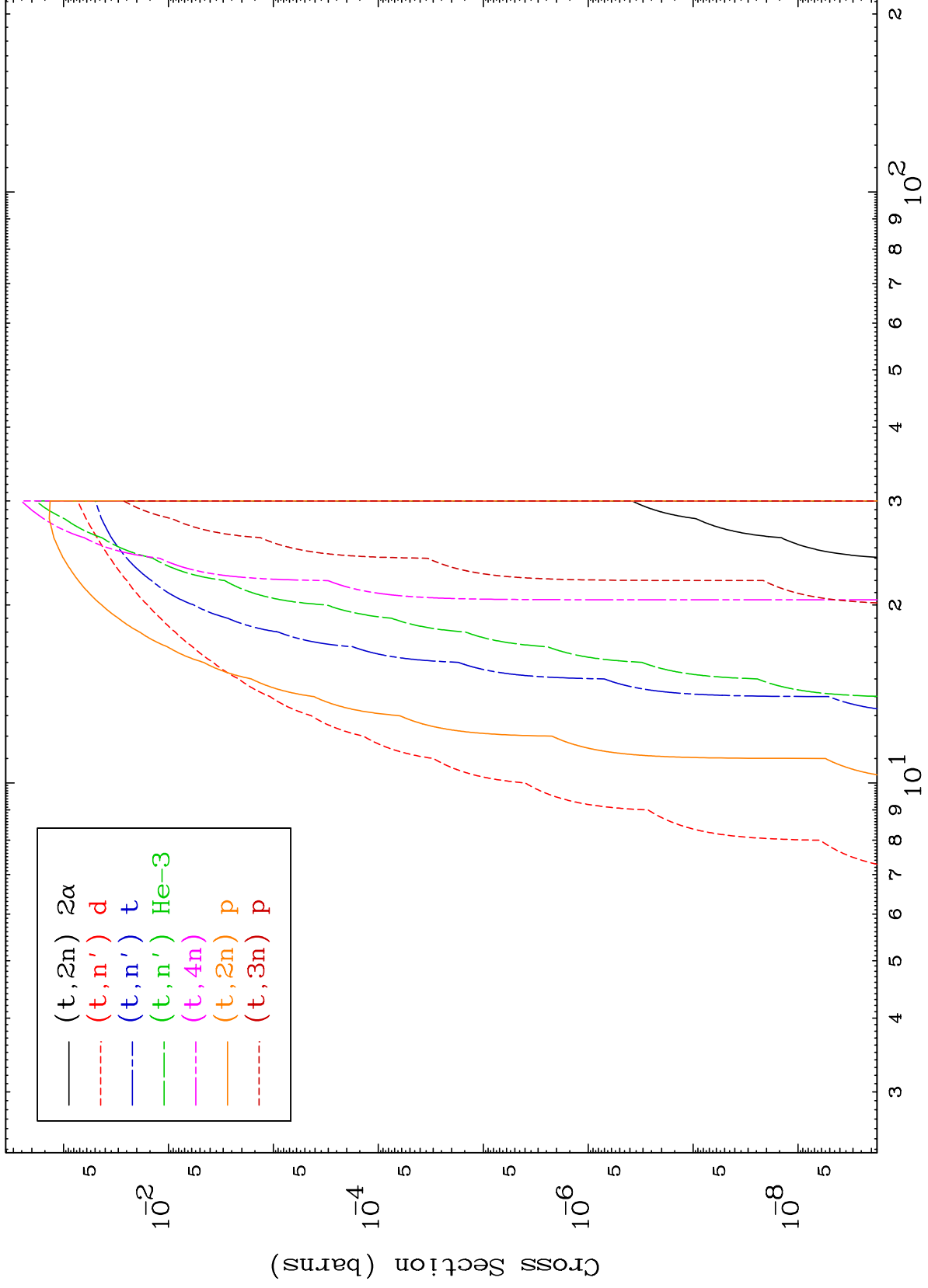
E-Mail: redcullen1@comcast.net

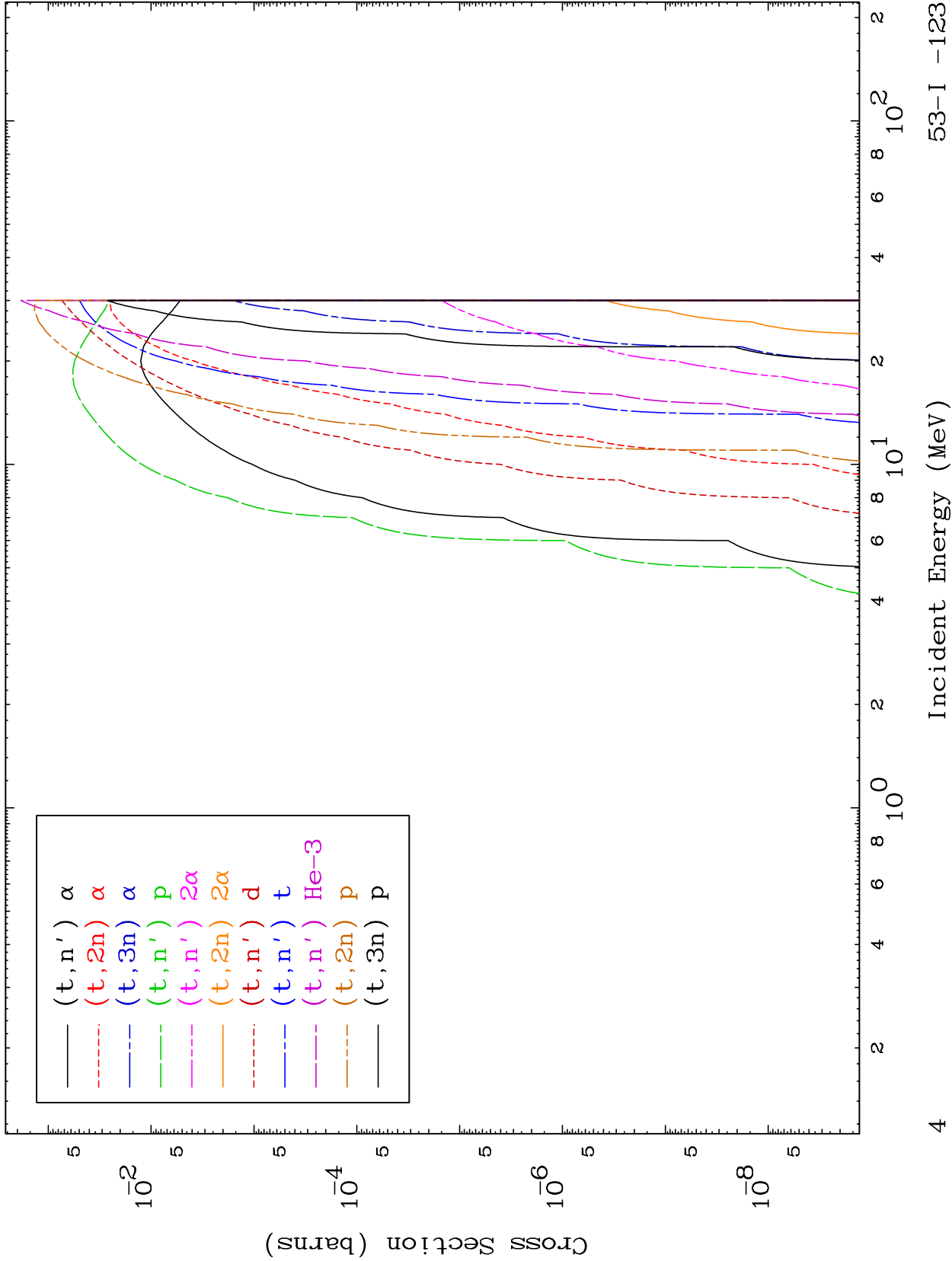
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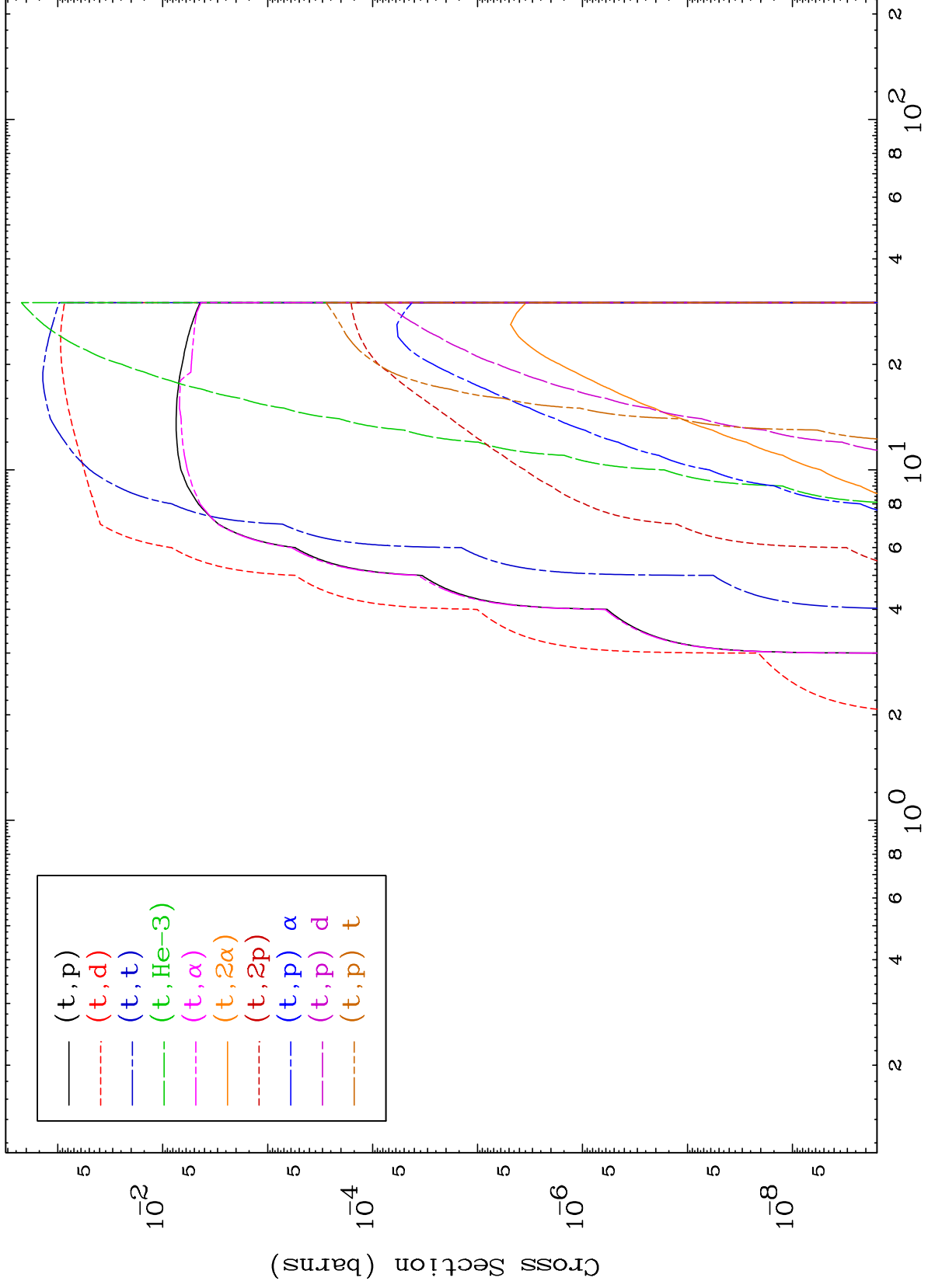
Press Mouse Button to Start



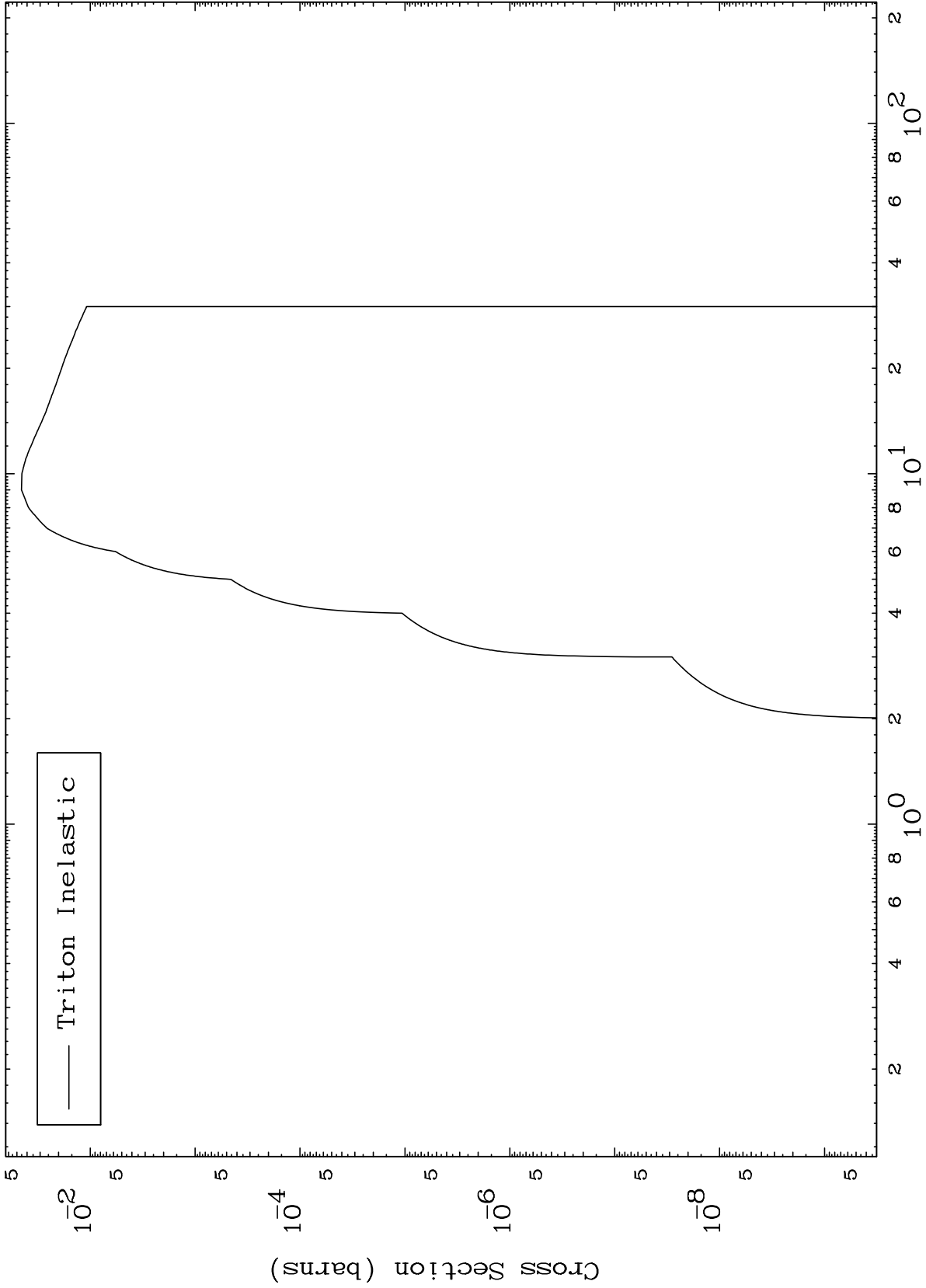








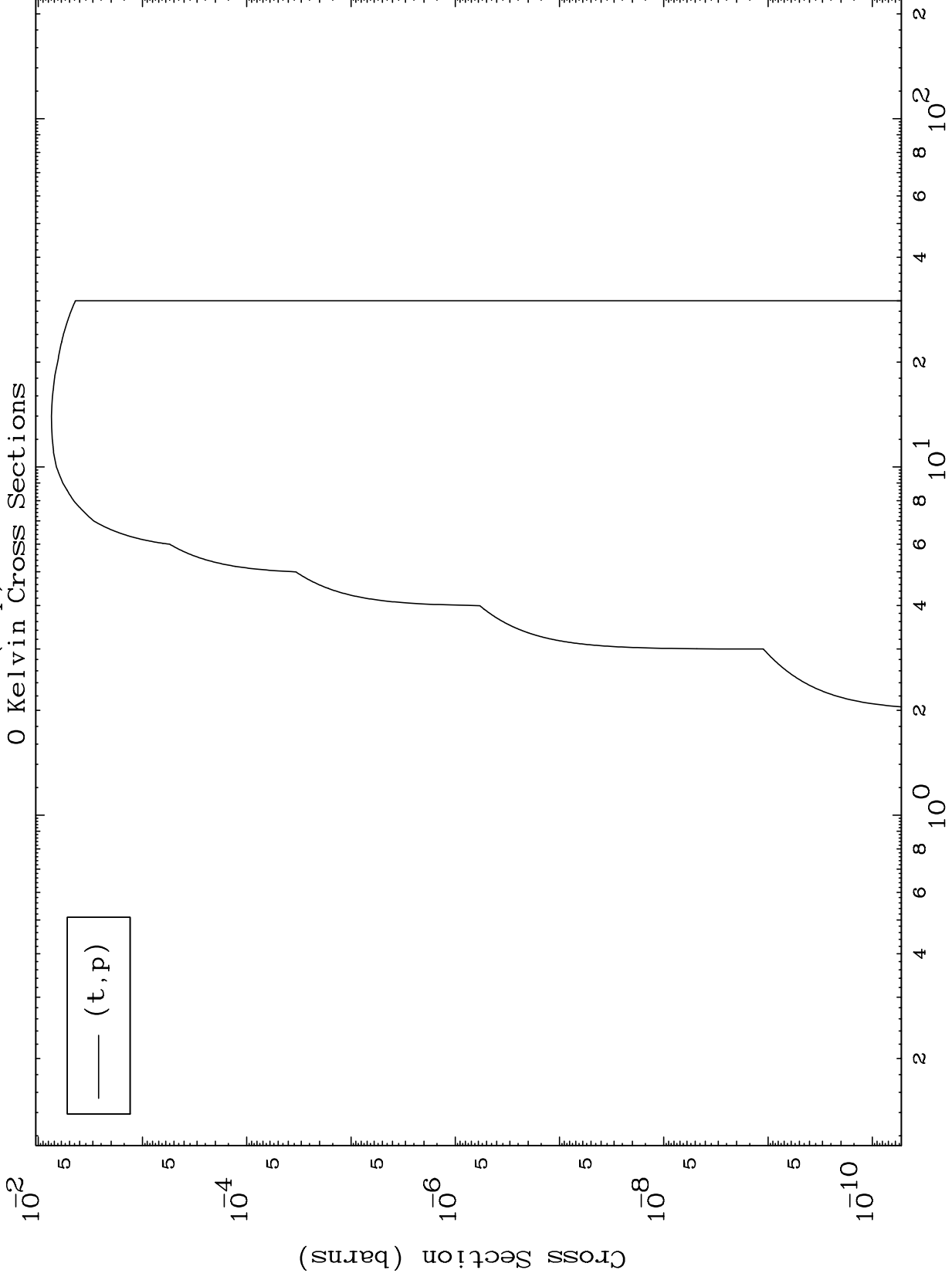
0 Kelvin Cross Sections



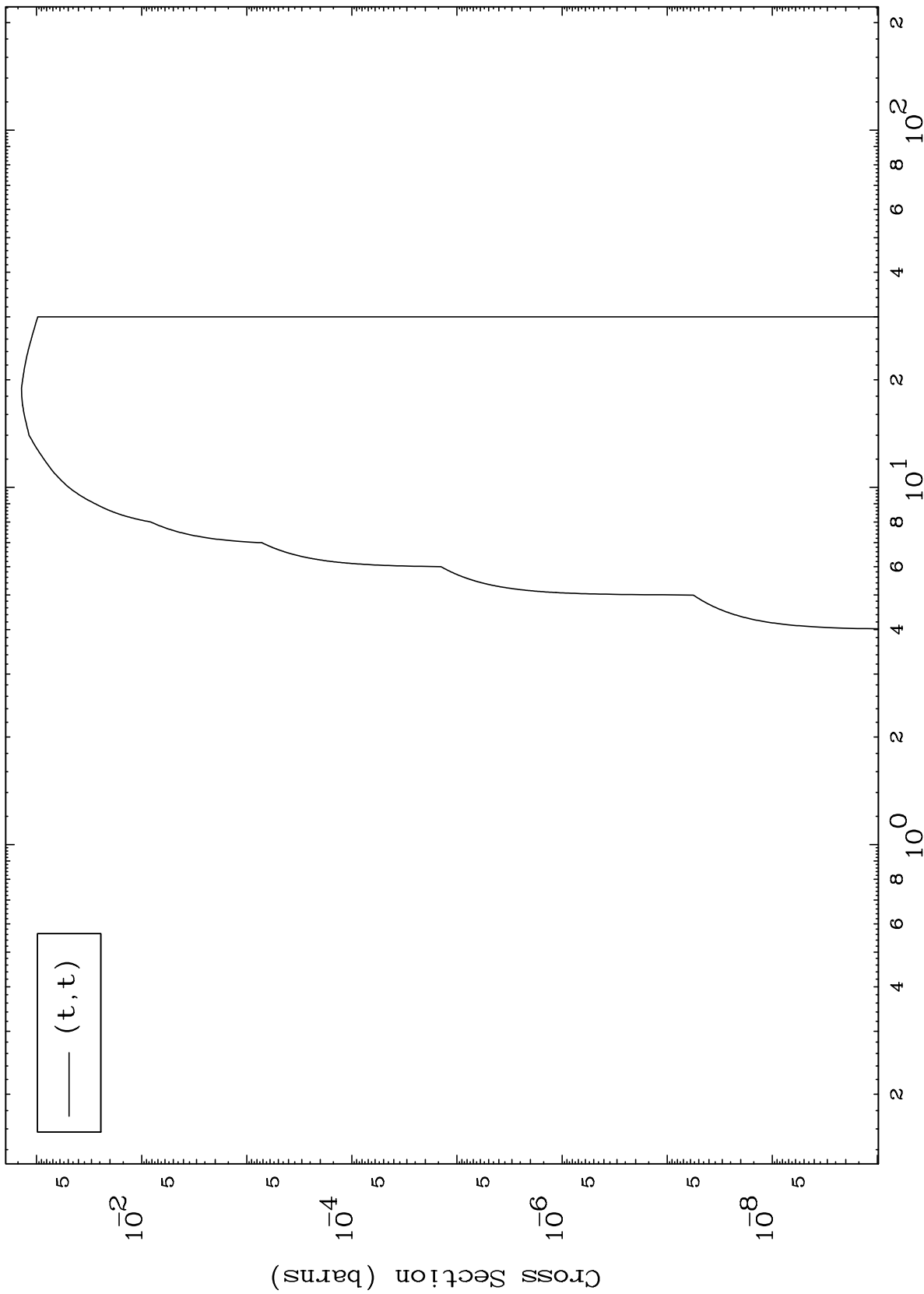
MAT 5313

(t,p) Levels

53-I -123



(t,t) Levels
0 Kelvin Cross Sections

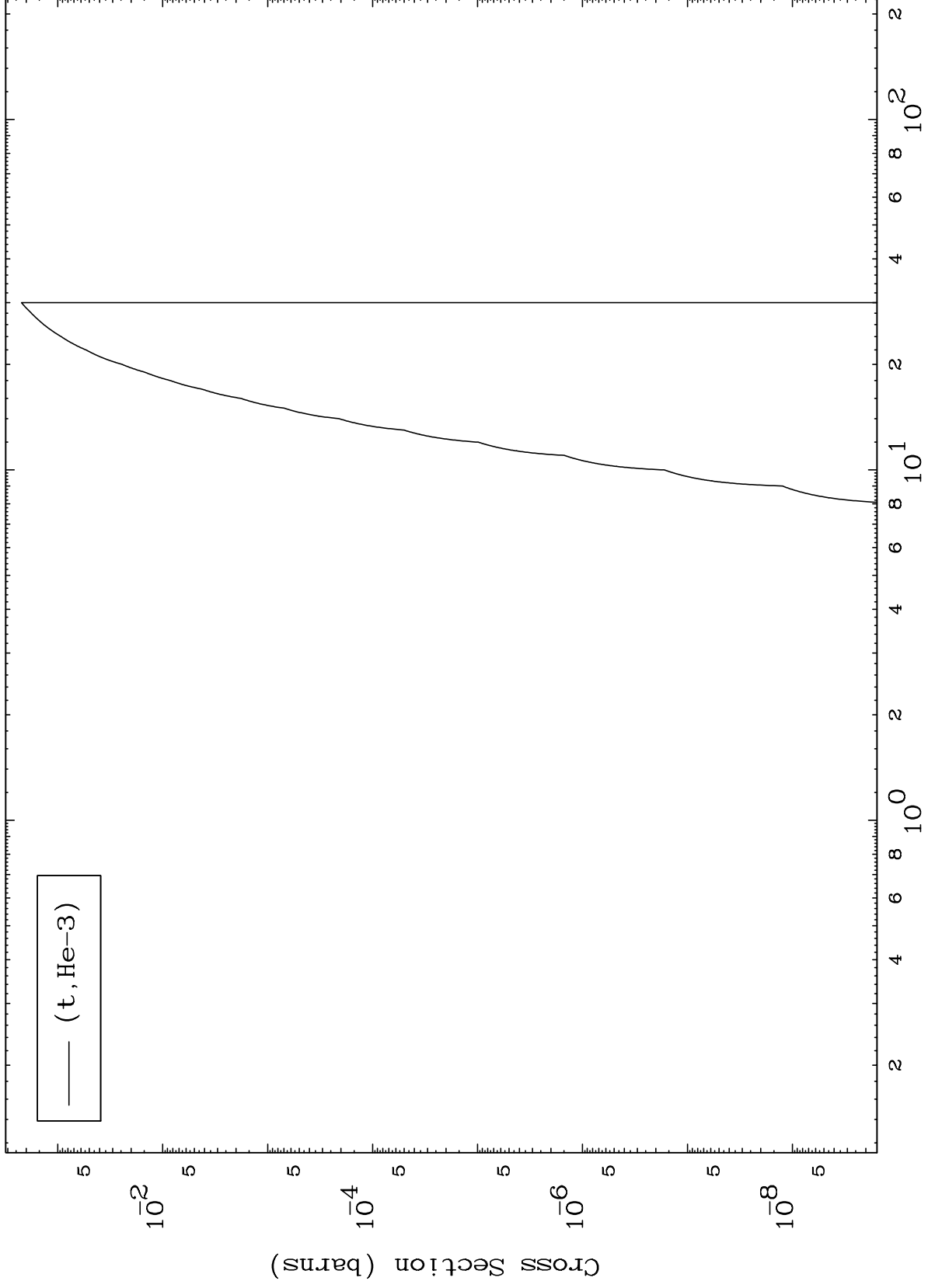


MAT 5313

(t,He3) Levels

53-I -123

0 Kelvin Cross Sections

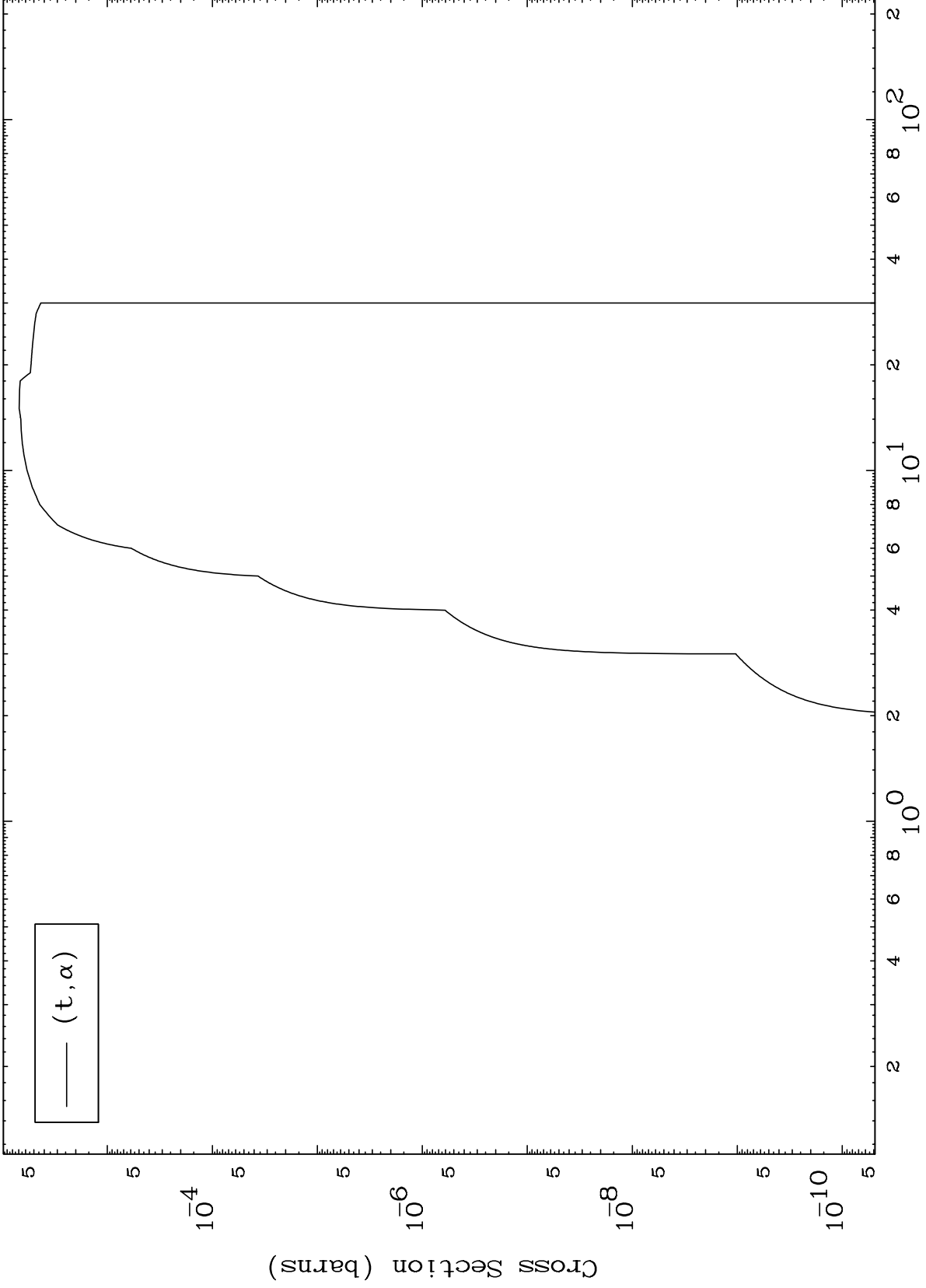


10

Incident Energy (MeV)

53-I -123

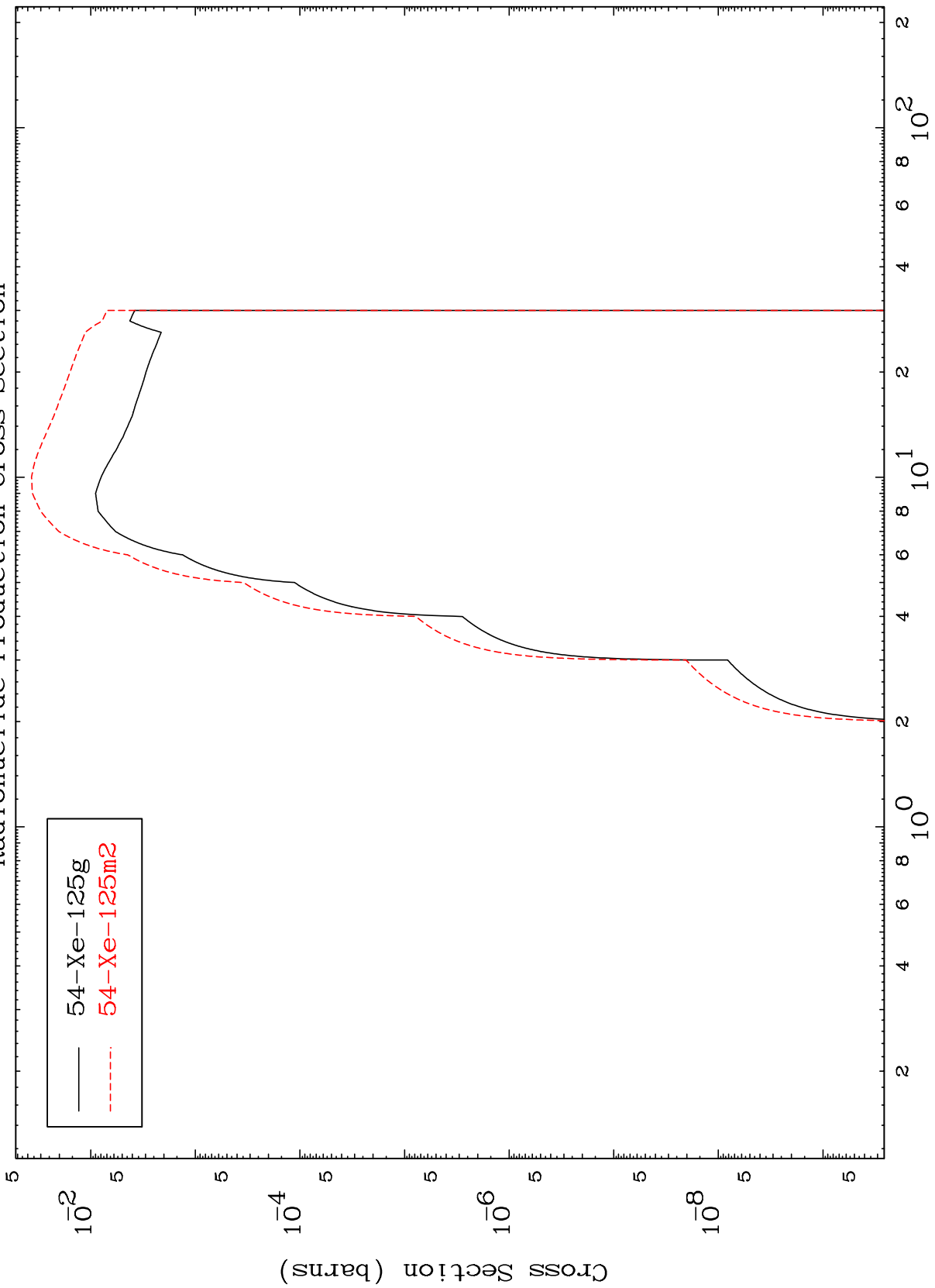
(t, α) Levels
0 Kelvin Cross Sections



MAT 5313

53-I -123

Triton Inelastic
Radionuclide Production Cross Section



— 54-Xe-125g
- - - 54-Xe-125m2

53-I -123

Incident Energy (MeV)

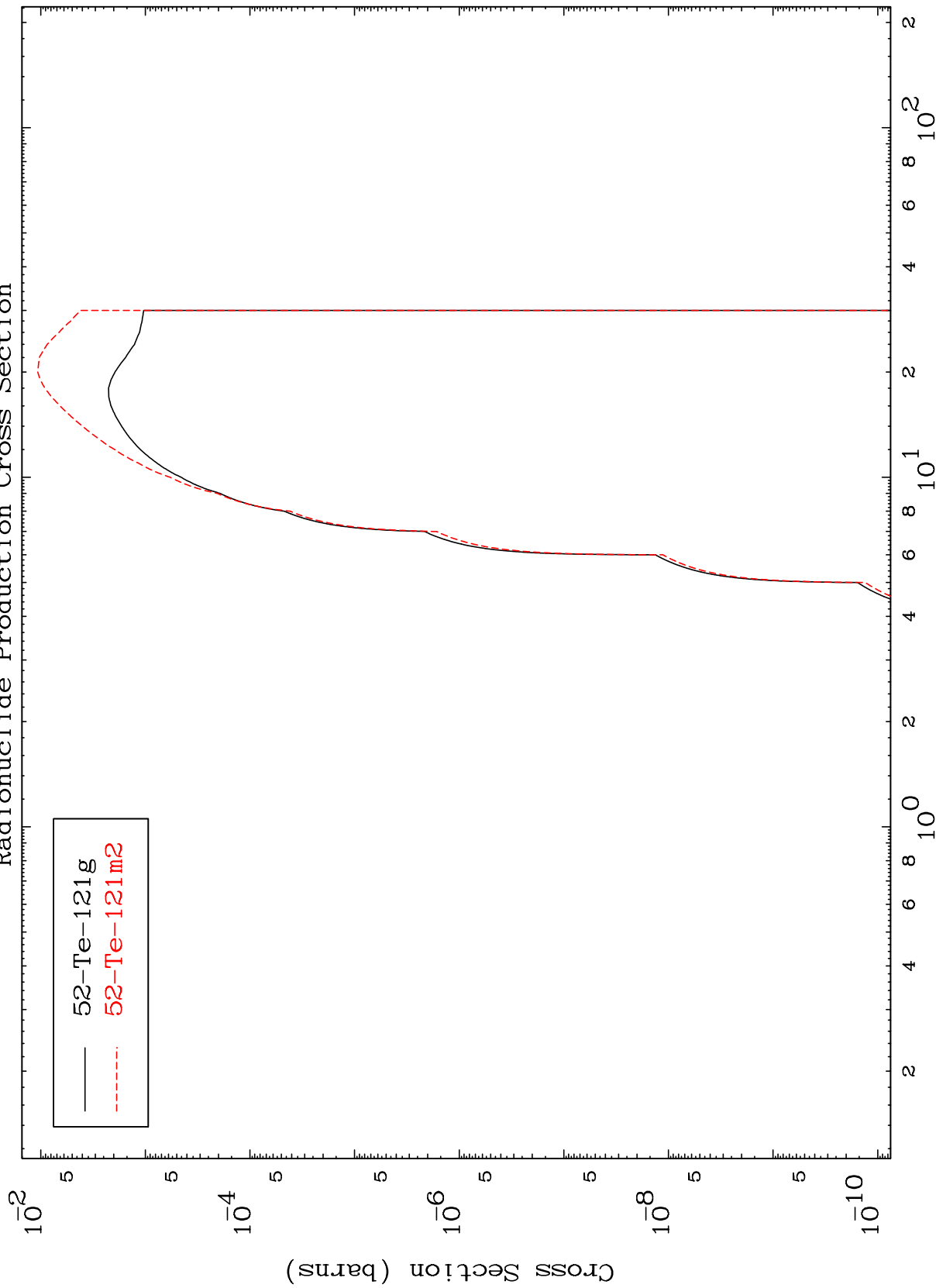
12

MAT 5313

(t,n') α

53-I -123

Radionuclide Production Cross Section



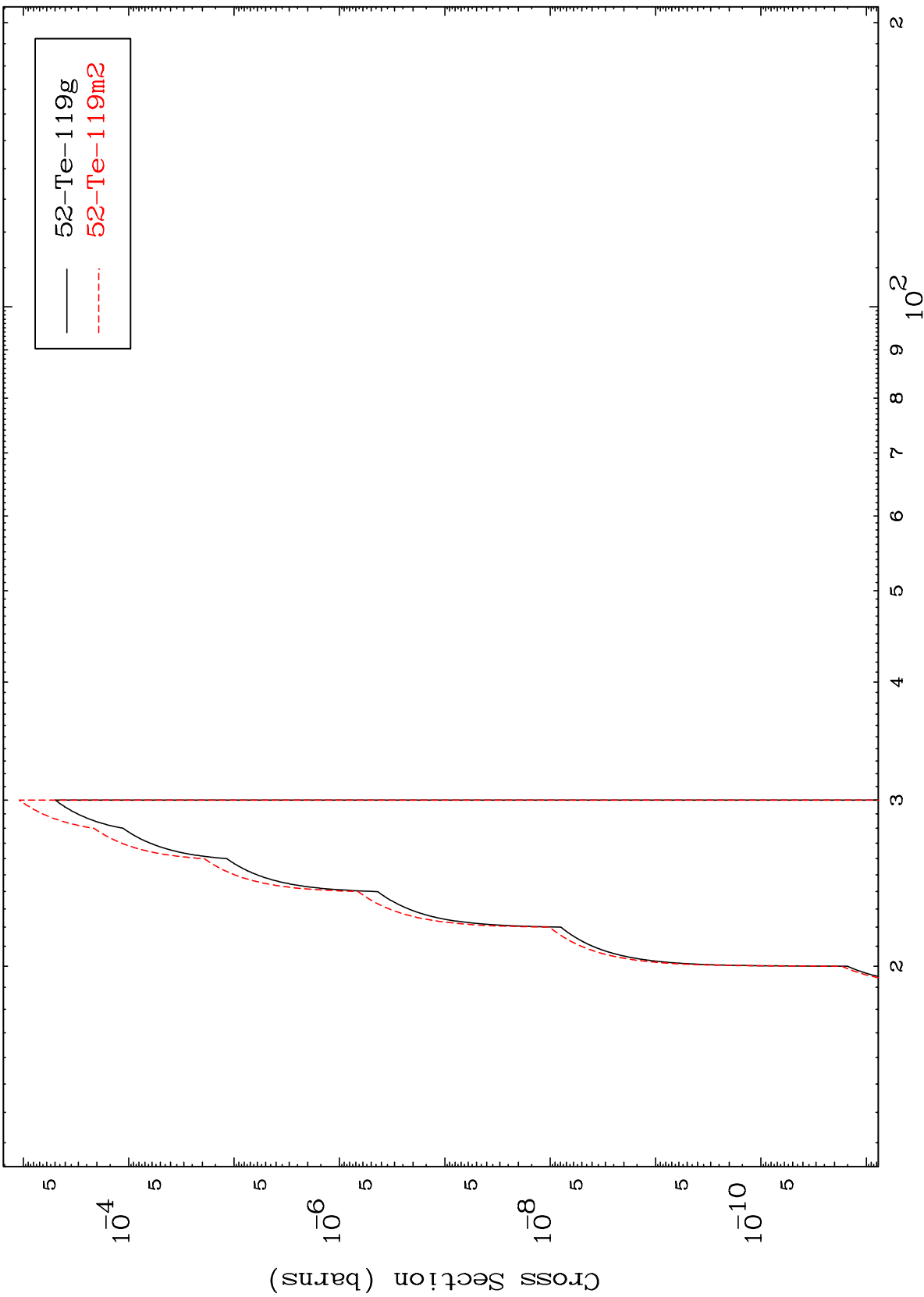
52-Te-121g
52-Te-121m2

Incident Energy (MeV)

53-I -123

13

Radionuclide Production Cross Section

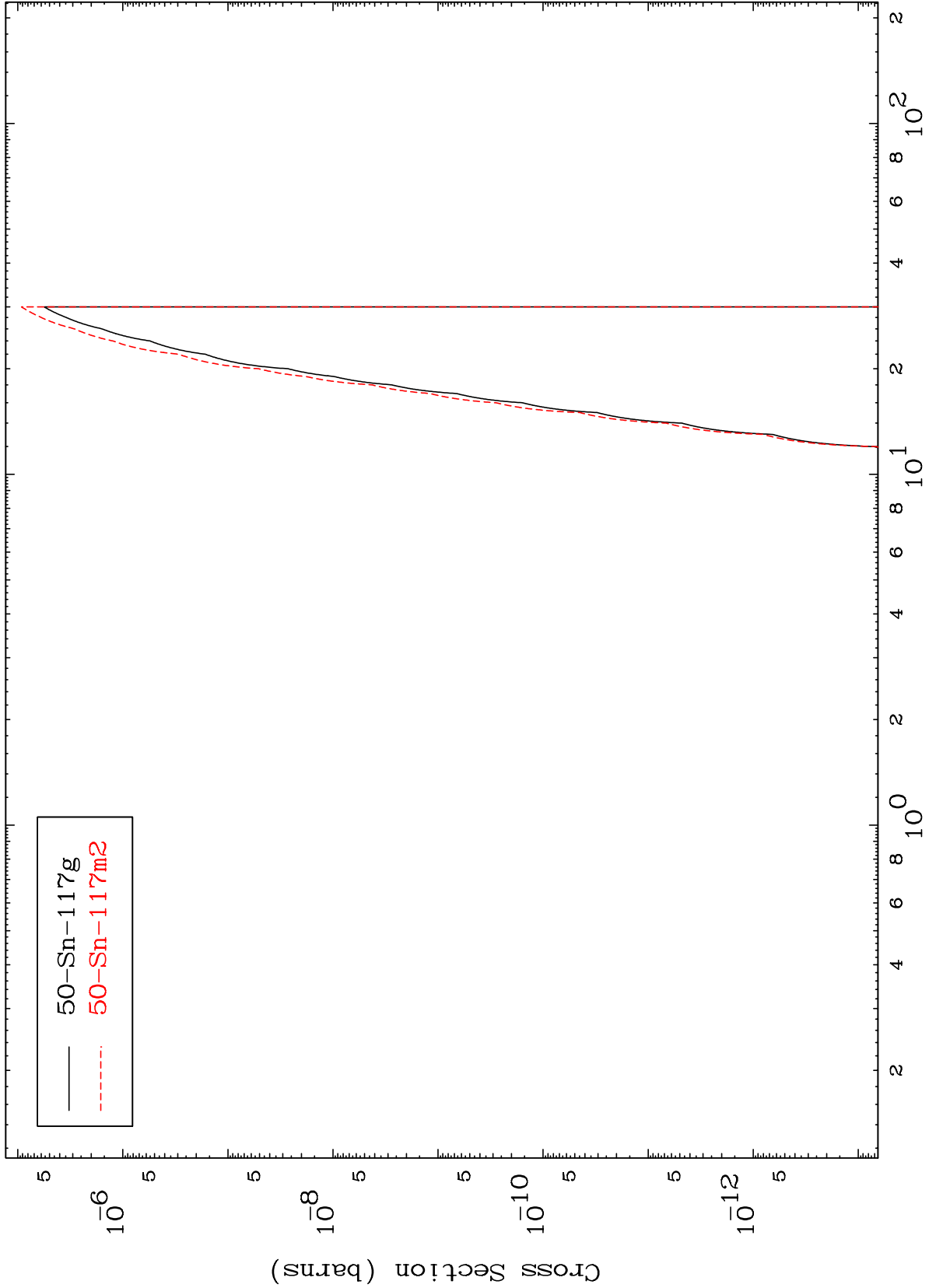


MAT 5313

(t,n') 2α

53-I -123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

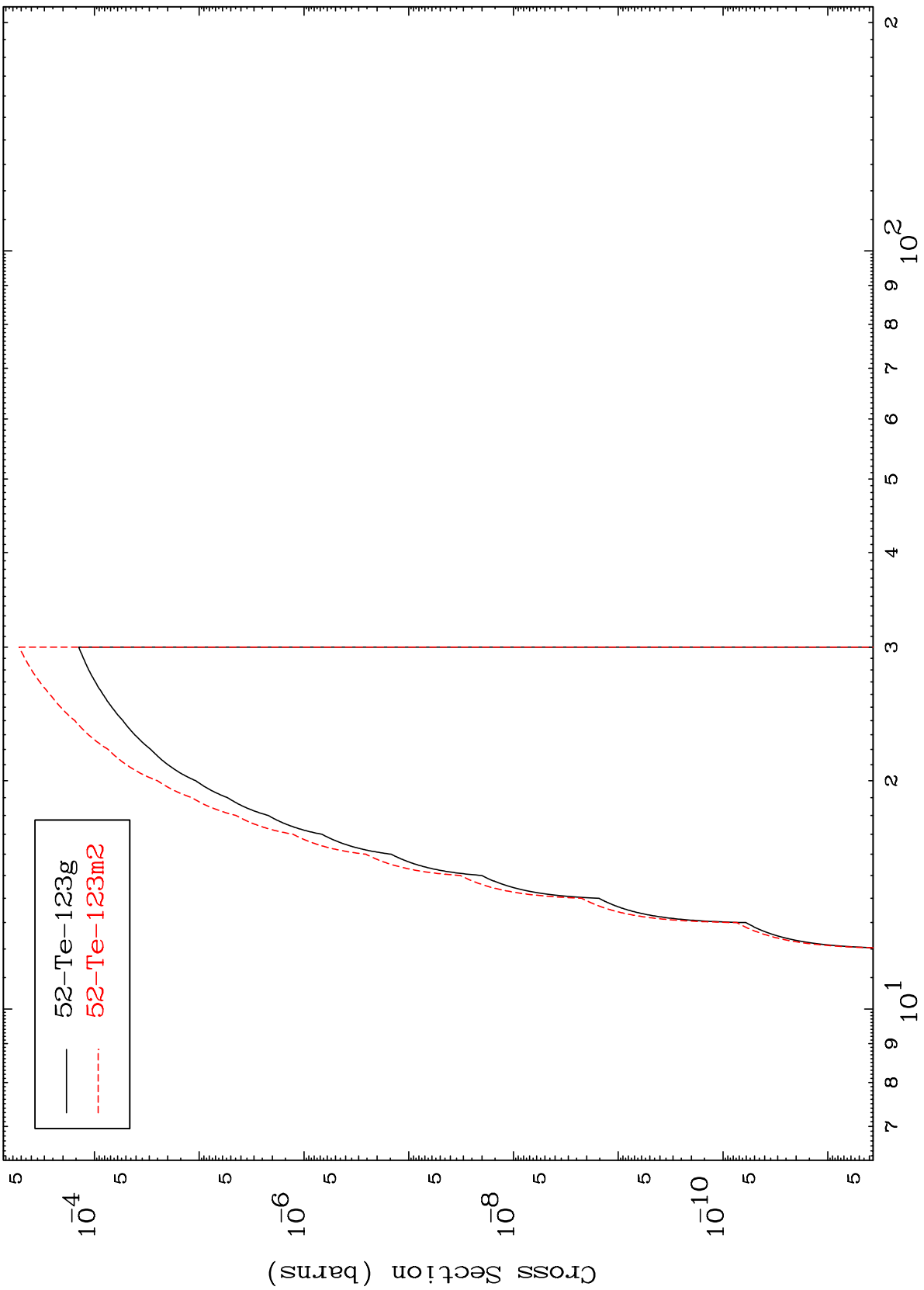
53-I -123

MAT 5313

(t,2n) p

53-I -123

Radionuclide Production Cross Section

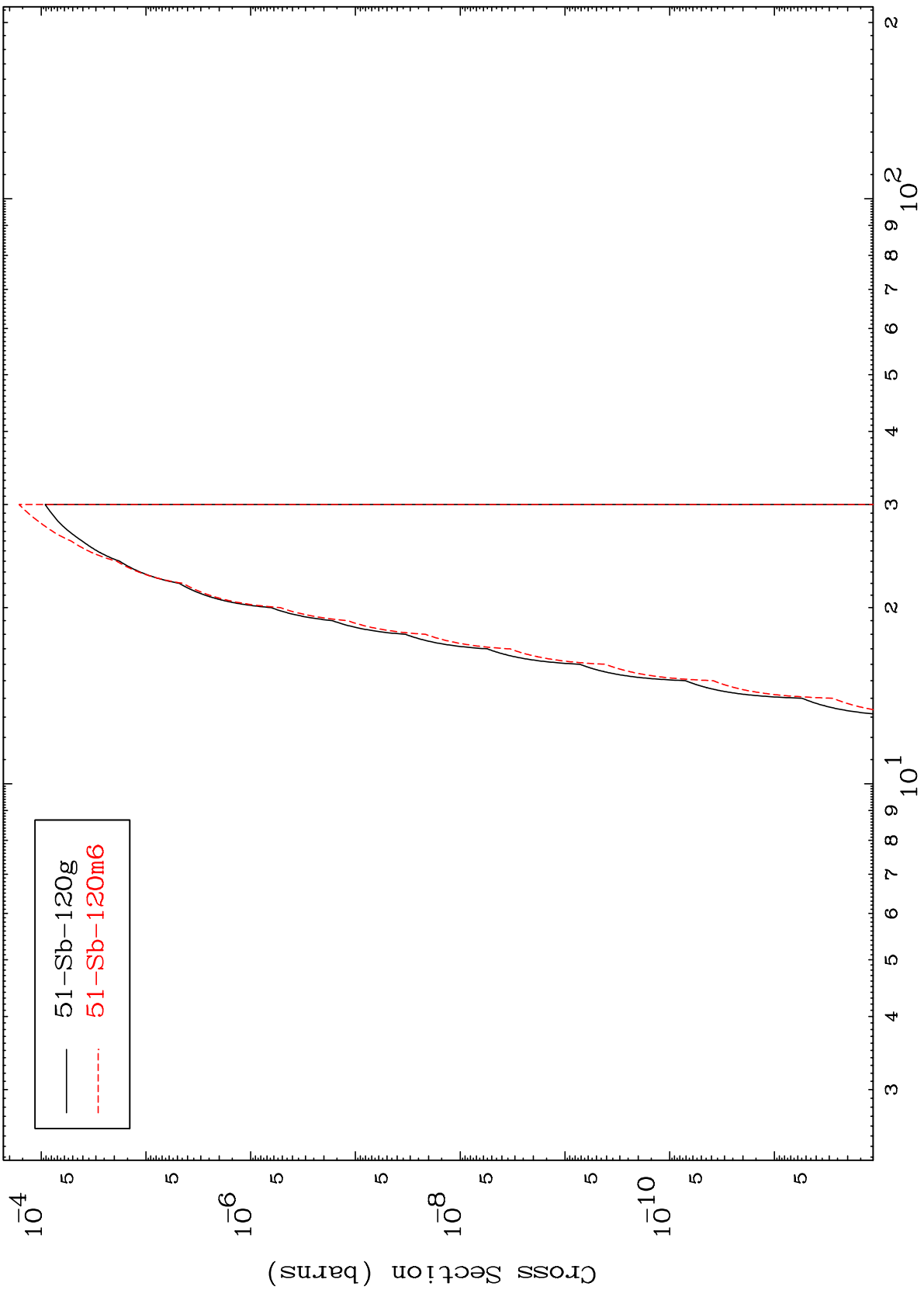


16

Incident Energy (MeV)

53-I -123

Radionuclide Production Cross Section

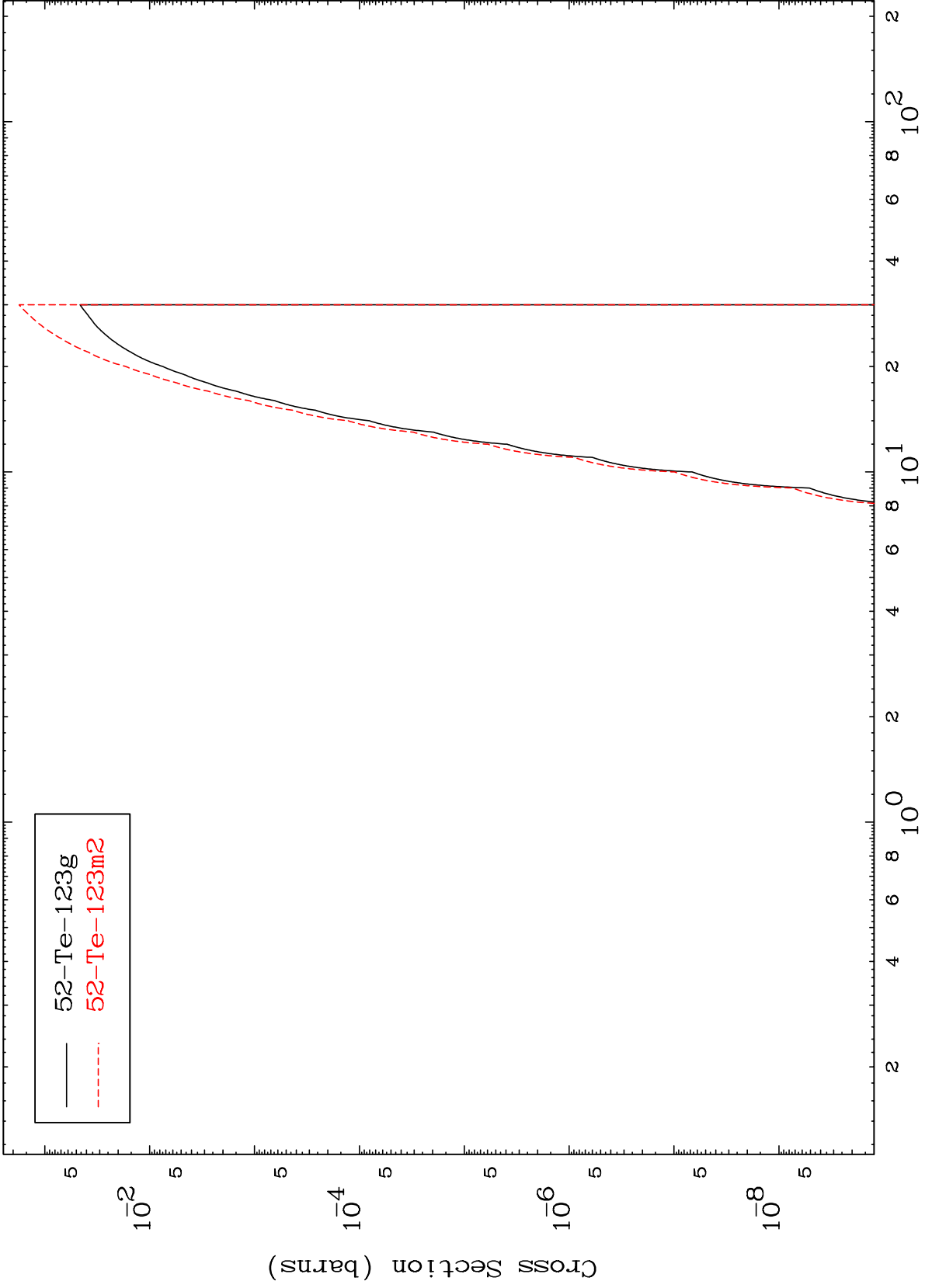


MAT 5313

(t,He-3)

53-I -123

Radionuclide Production Cross Section

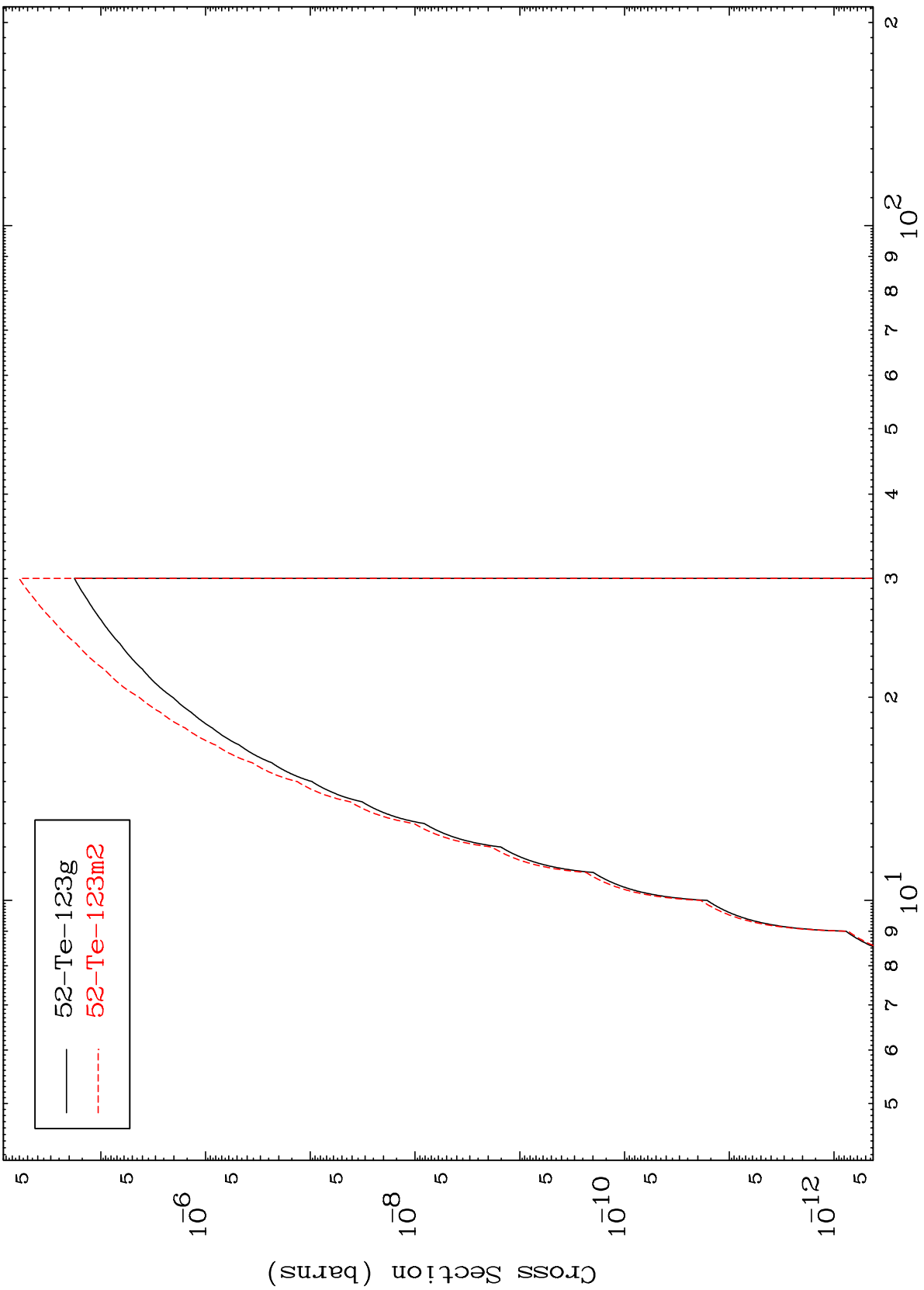


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Incident Energy (MeV)

53-I -123

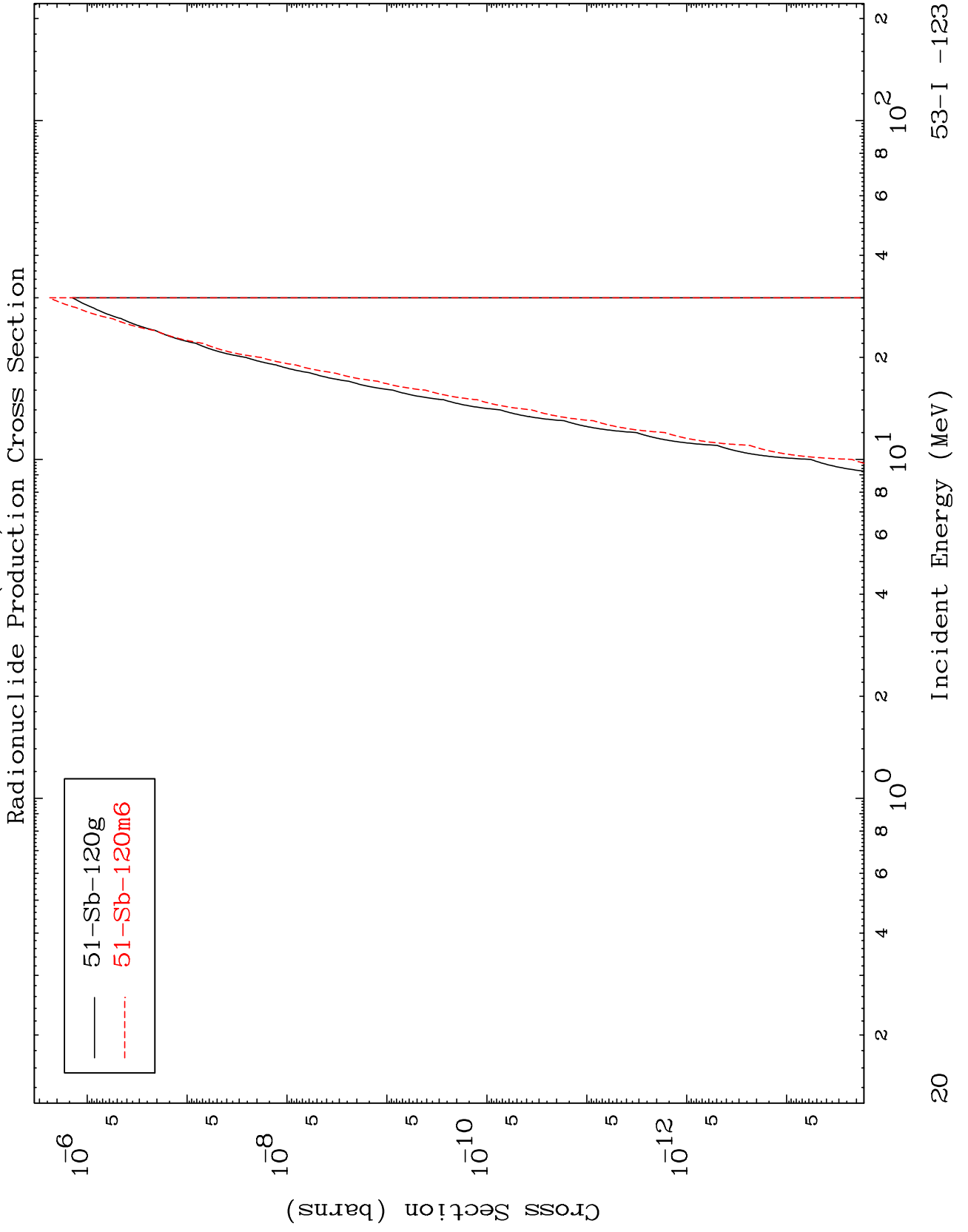
Radionuclide Production Cross Section



MAT 5313

(t,d) α

53-I -123



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