

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

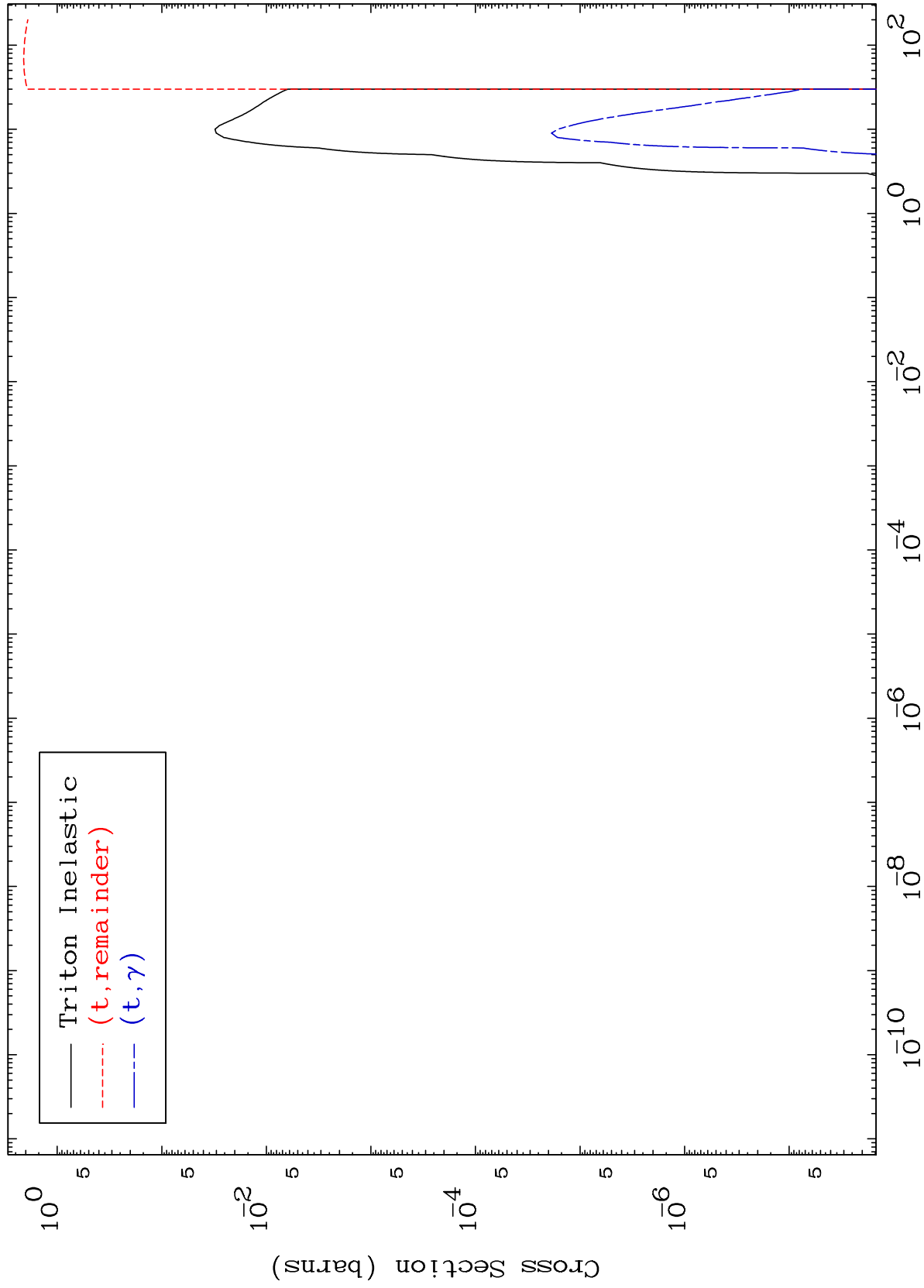
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5313

Triton Major
0 Kelvin Cross Sections

53-I -123



1

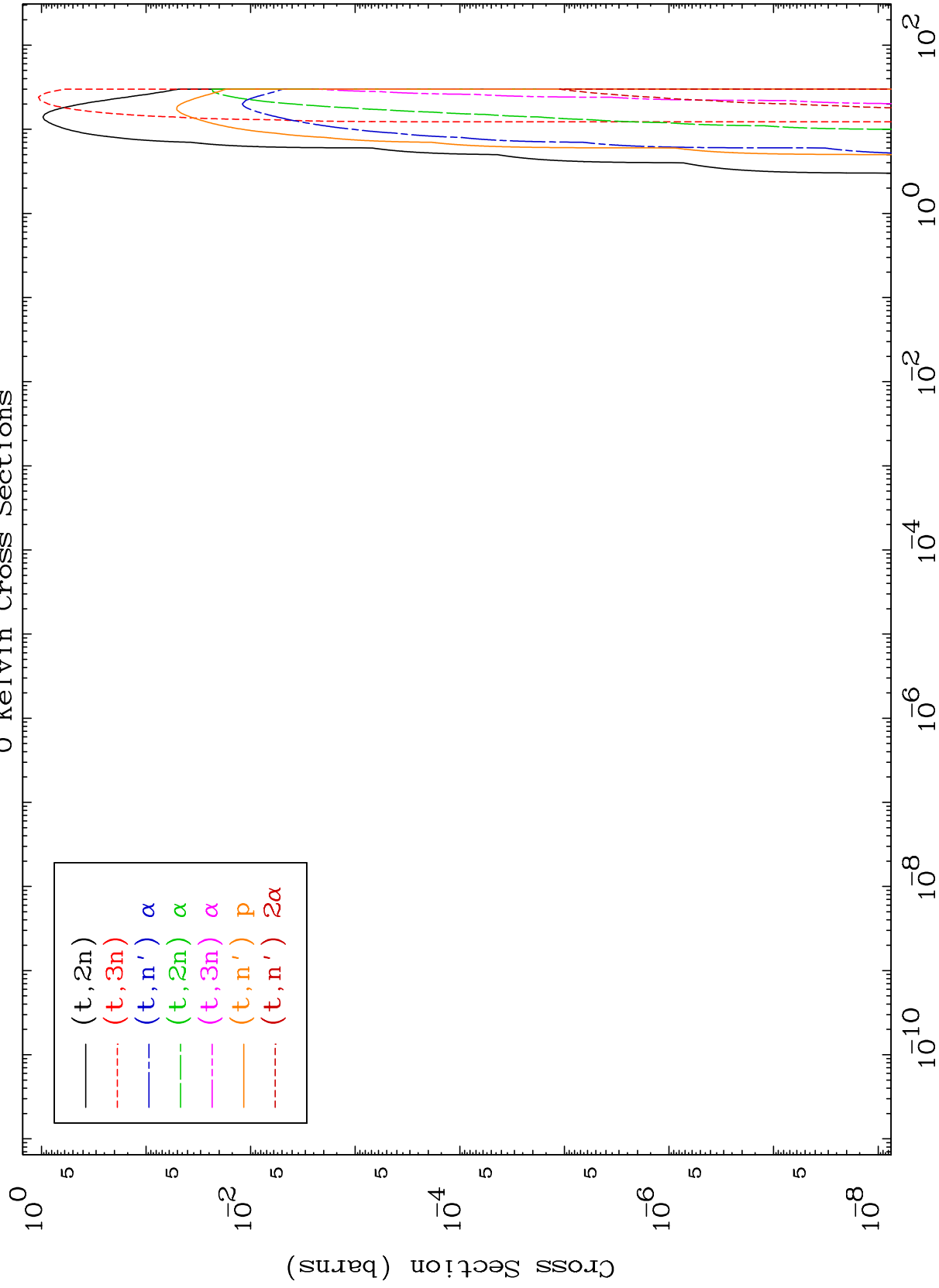
Incident Energy (MeV)

53-I -123

MAT 5313

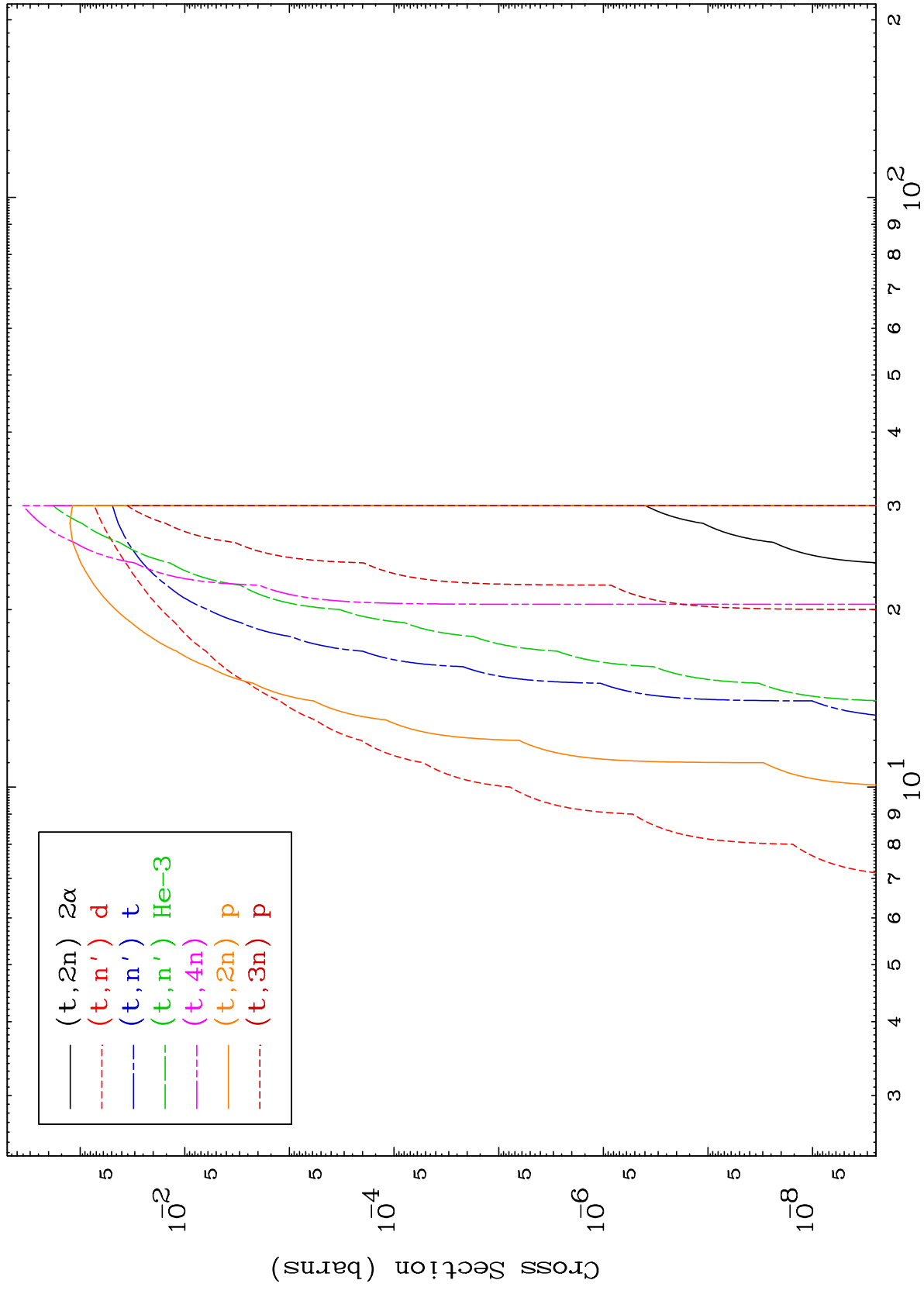
Triton Neutron Production
0 Kelvin Cross Sections

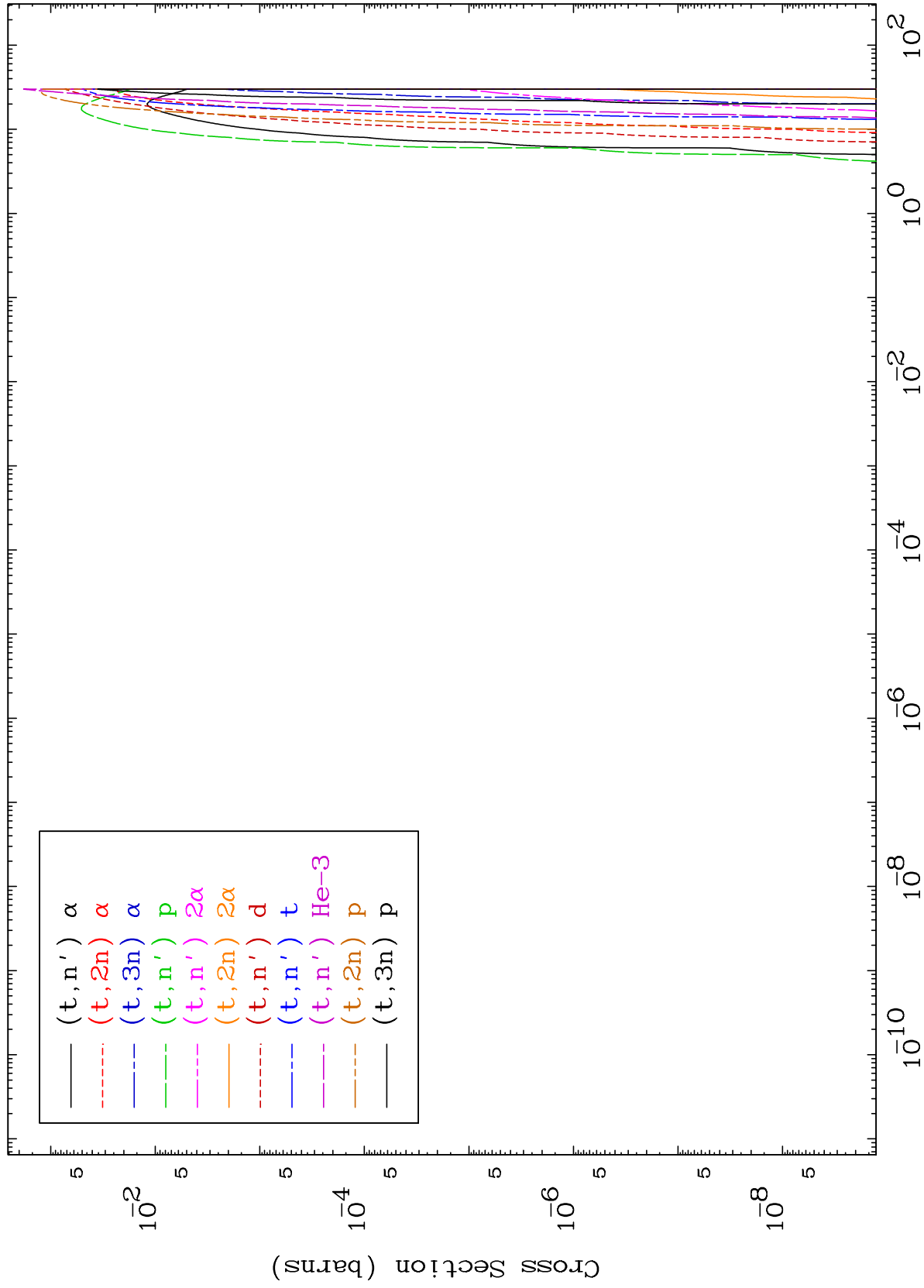
53-I -123



2

53-I -123

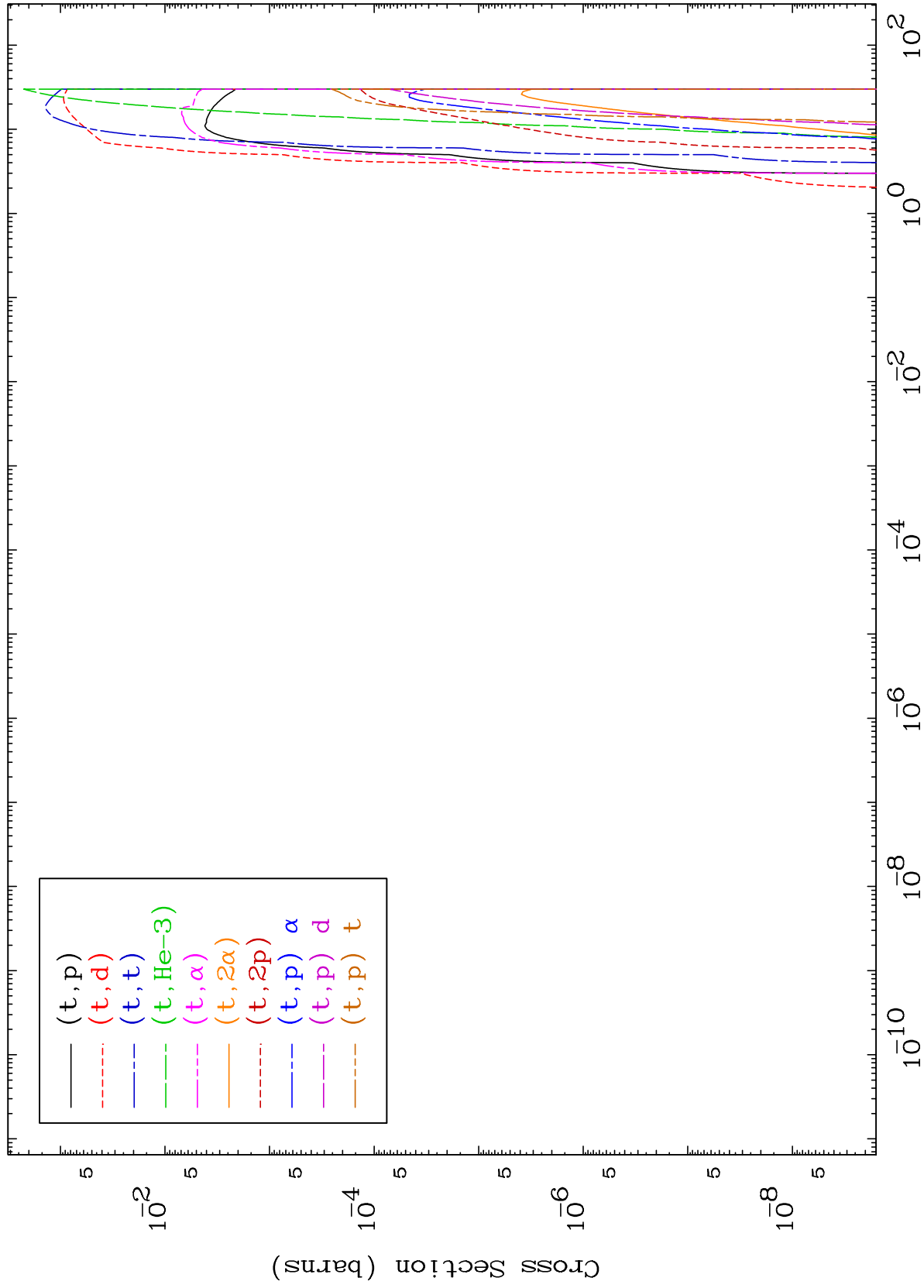




MAT 5313

Triton Charged Particle
0 Kelvin Cross Sections

53-I -123

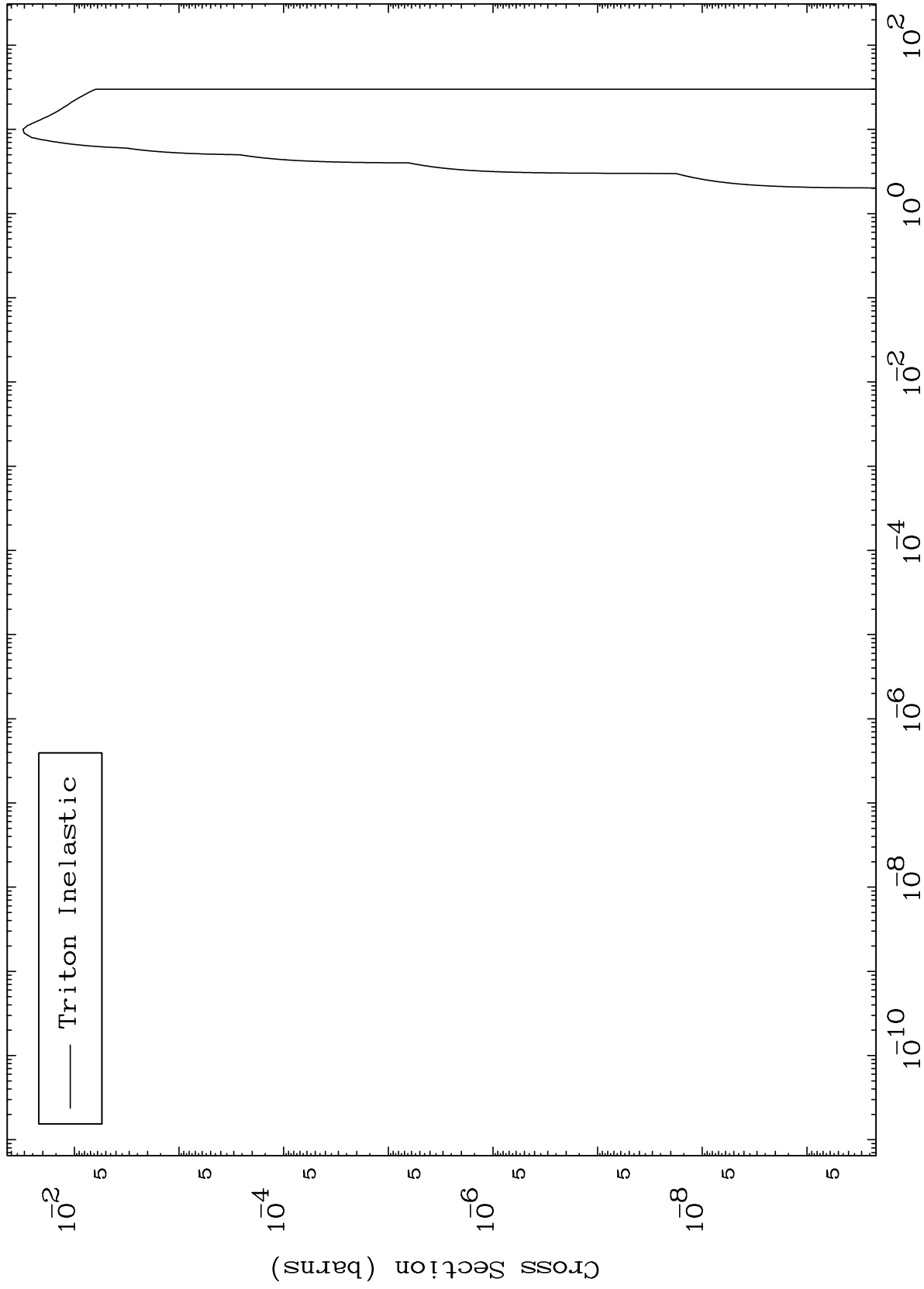


5

MAT 5313

(t,n') Level
0 Kelvin Cross Sections

53-I -123



6

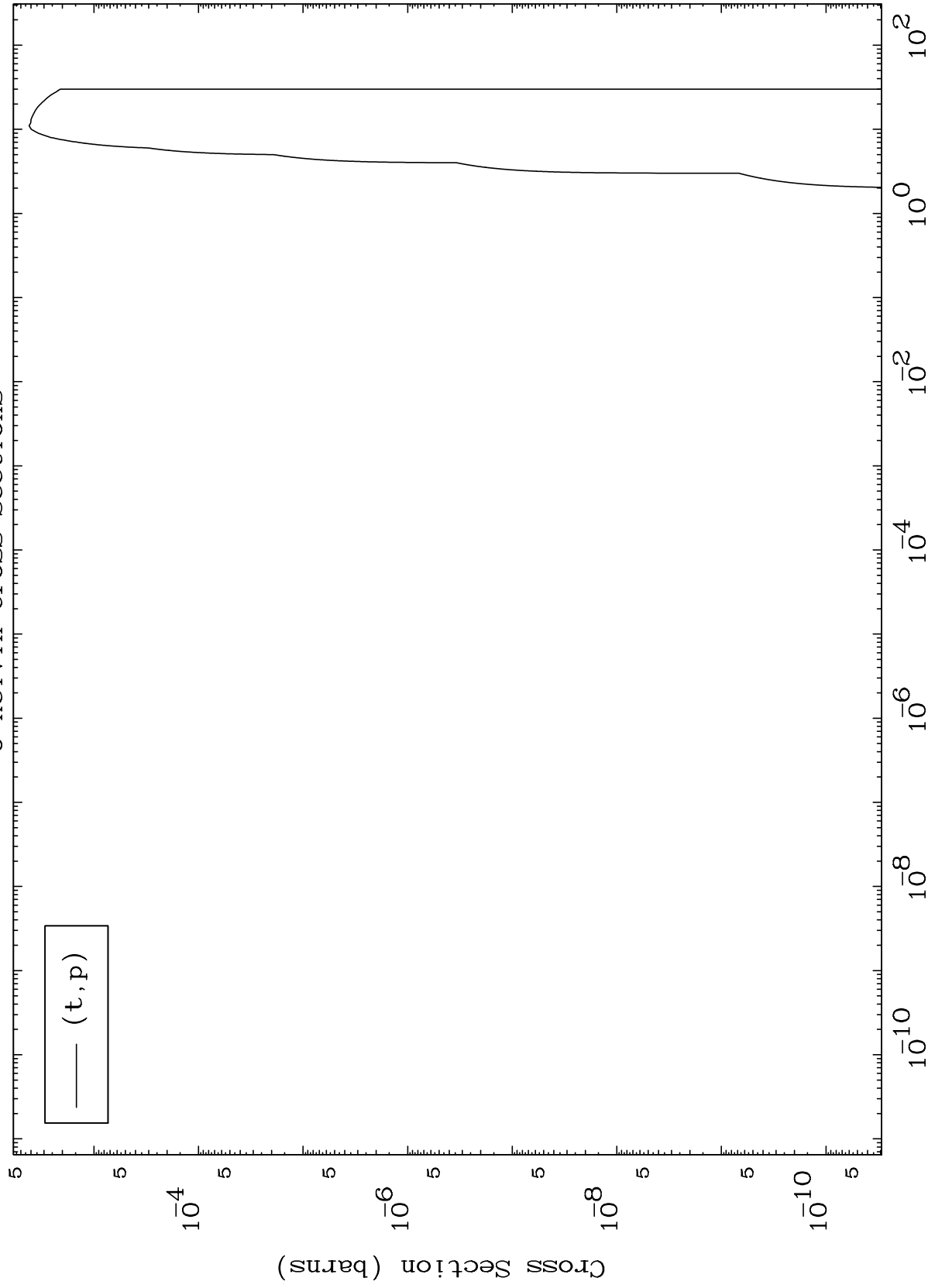
Incident Energy (MeV)

53-I -123

MAT 5313

(t,p) Levels
0 Kelvin Cross Sections

53-I -123



7

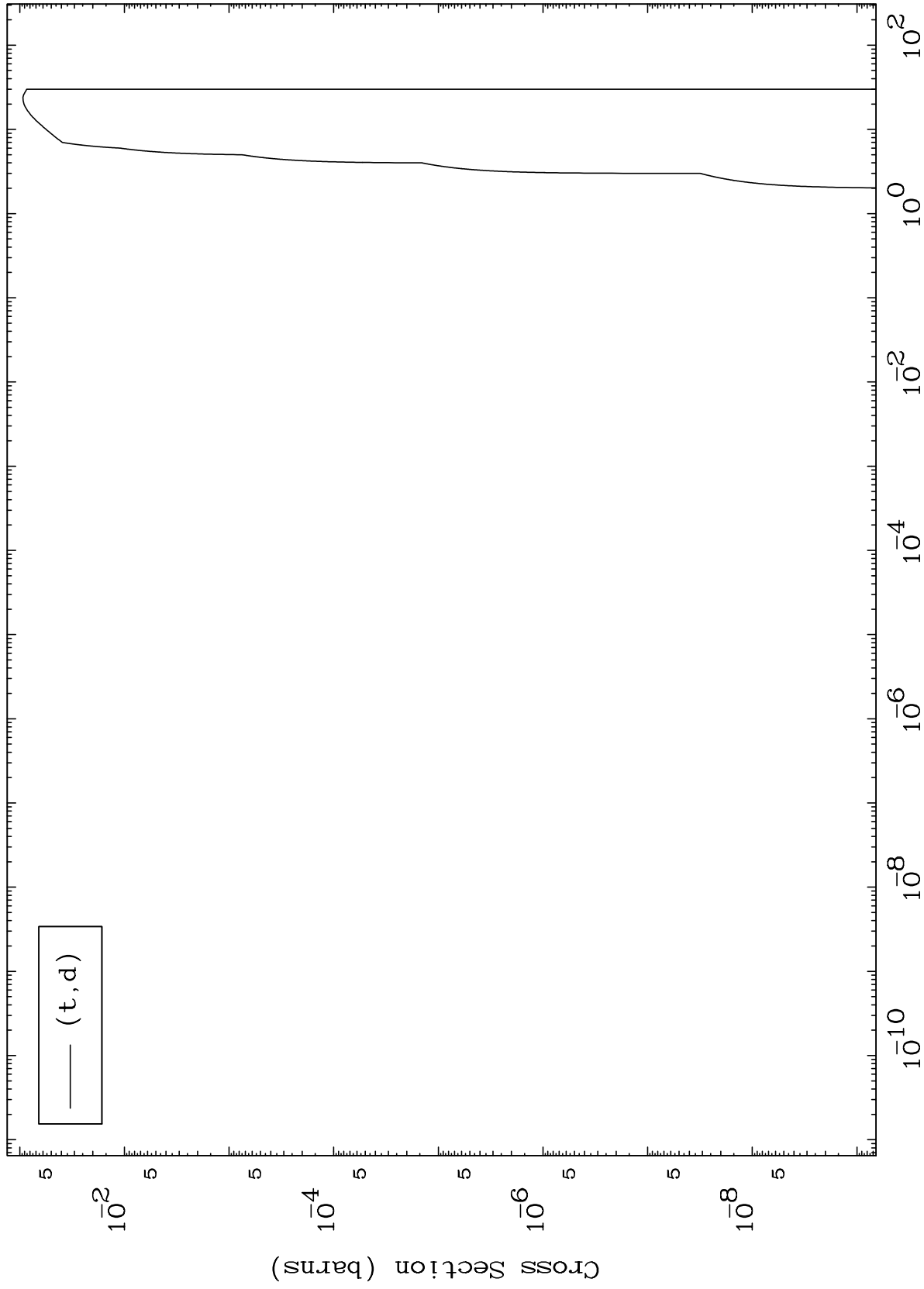
Incident Energy (MeV)

53-I -123

MAT 5313

(t,d) Levels
0 Kelvin Cross Sections

53-I -123



8

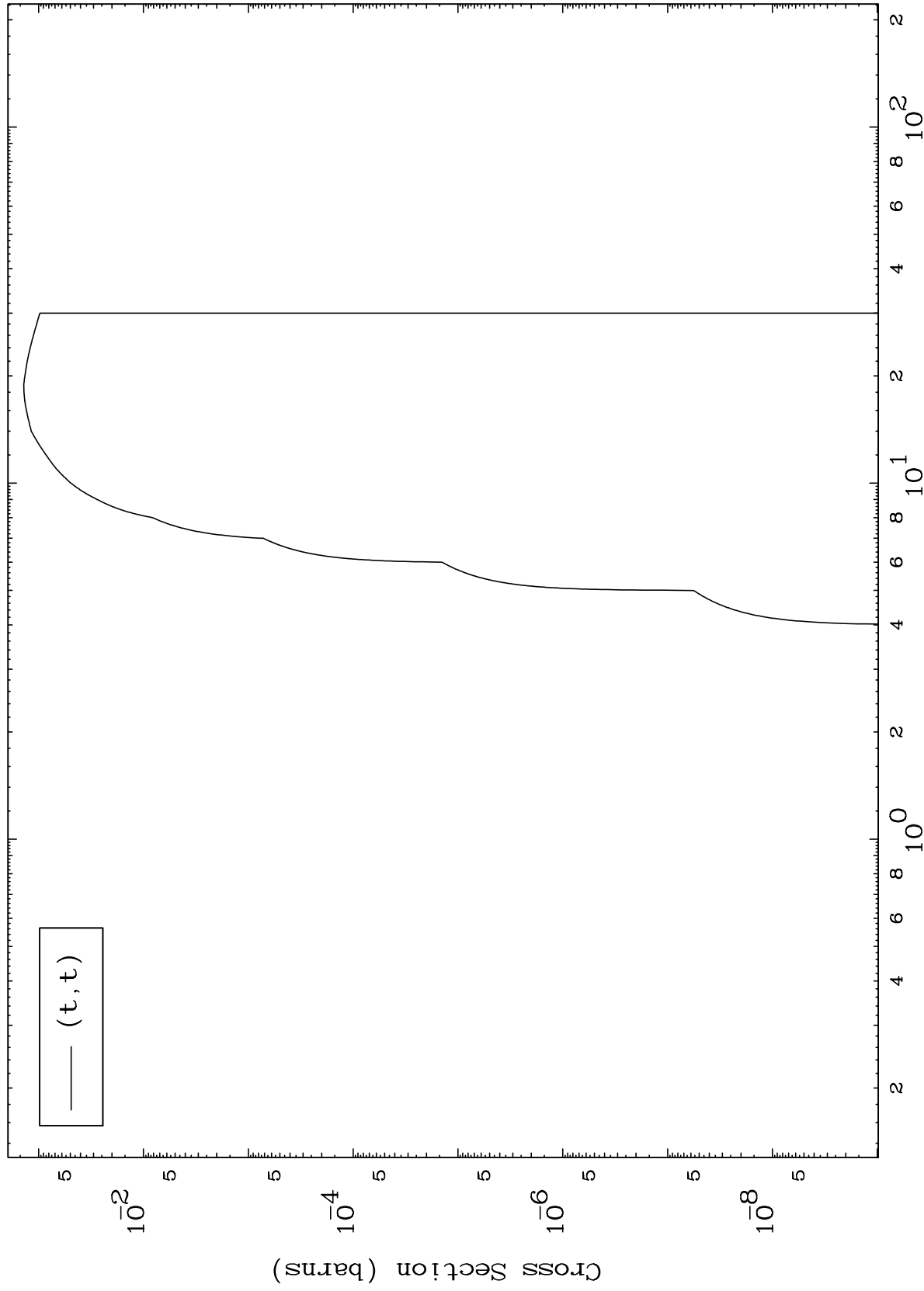
Incident Energy (MeV)

53-I -123

MAT 5313

53-I -123

(t,t) Levels
0 Kelvin Cross Sections



9

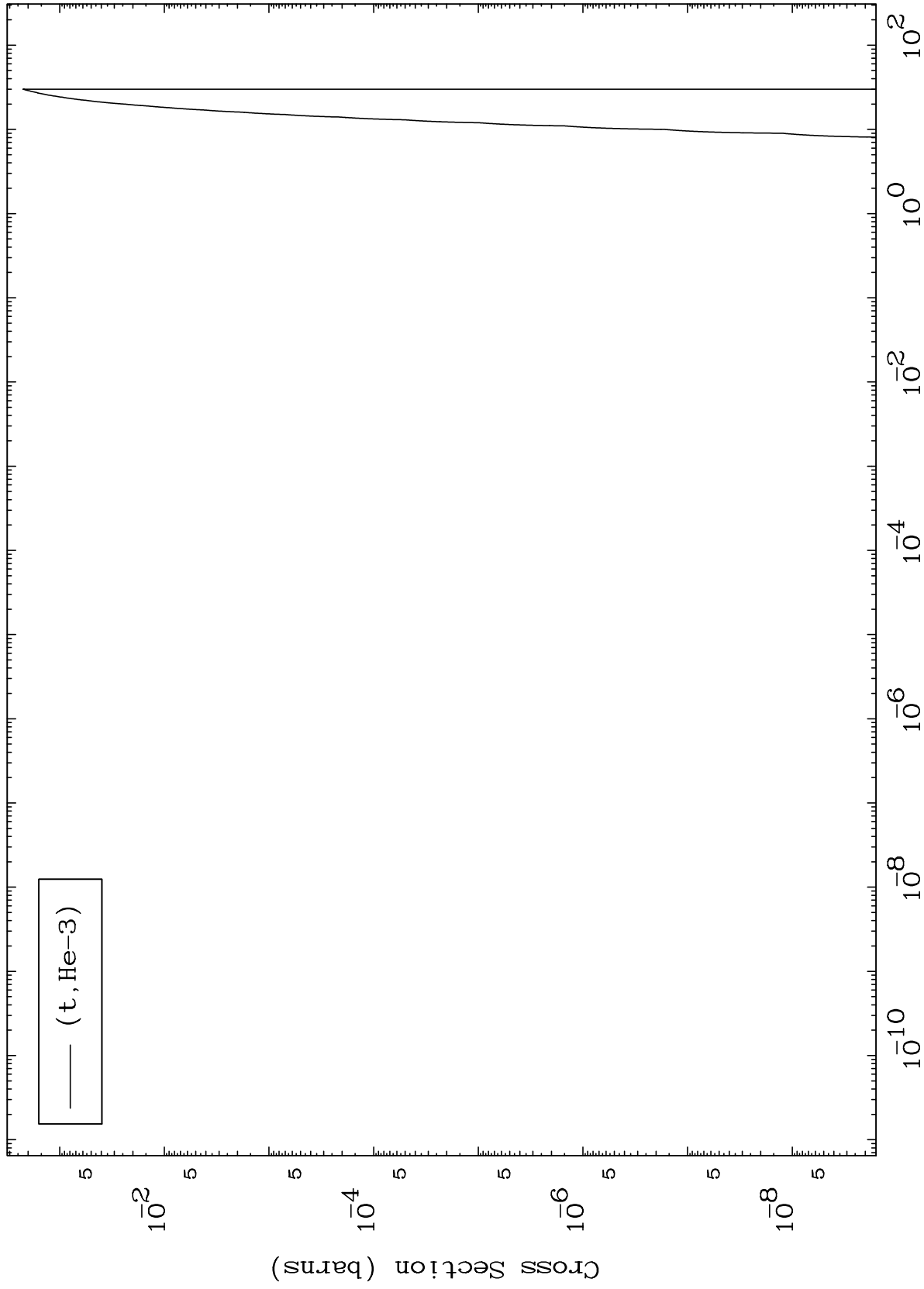
Incident Energy (MeV)

53-I -123

MAT 5313

(t,He3) Levels
0 Kelvin Cross Sections

53-I -123



10

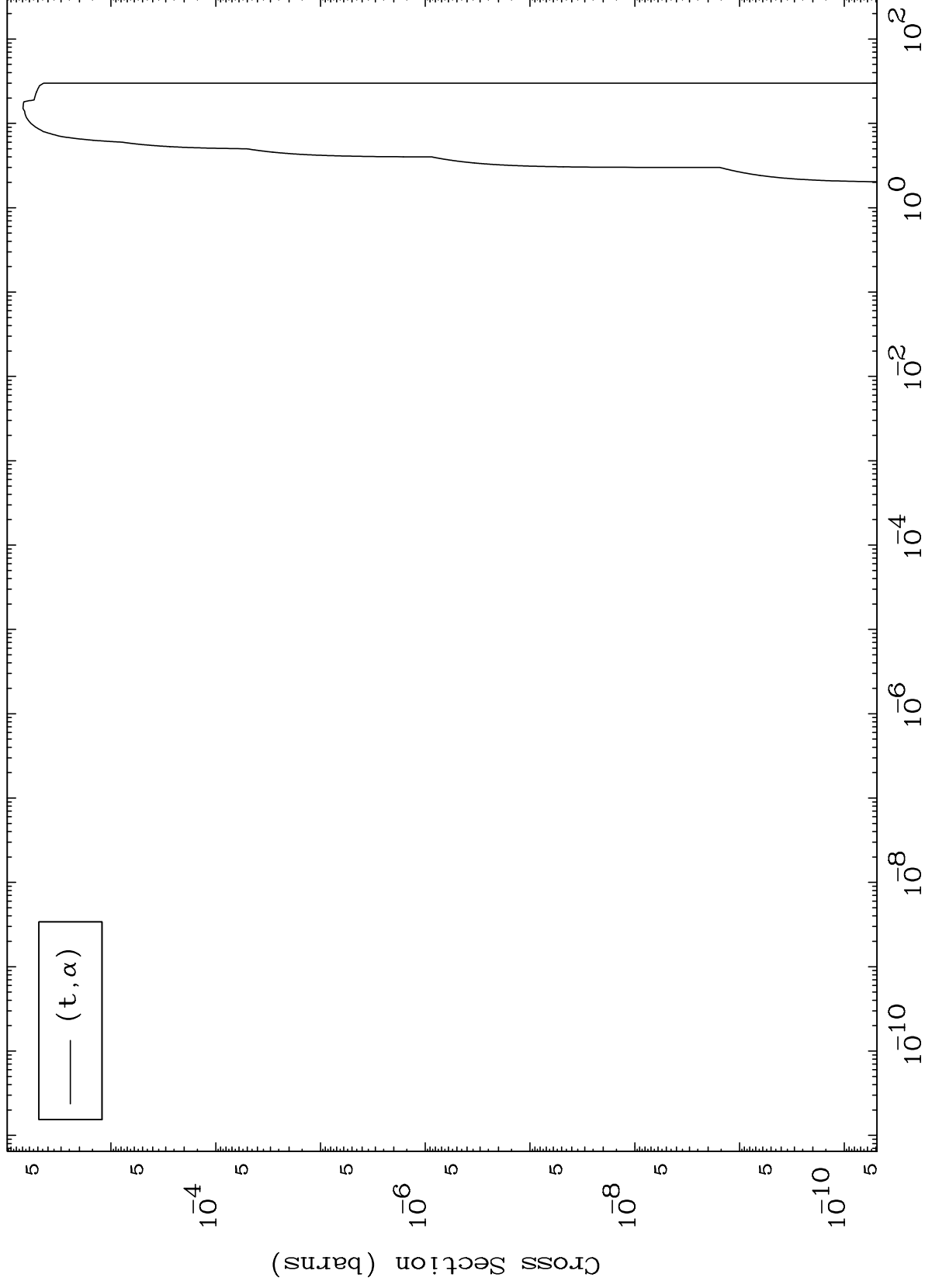
Incident Energy (MeV)

53-I -123

MAT 5313

(t, α) Levels
0 Kelvin Cross Sections

53-I -123



11

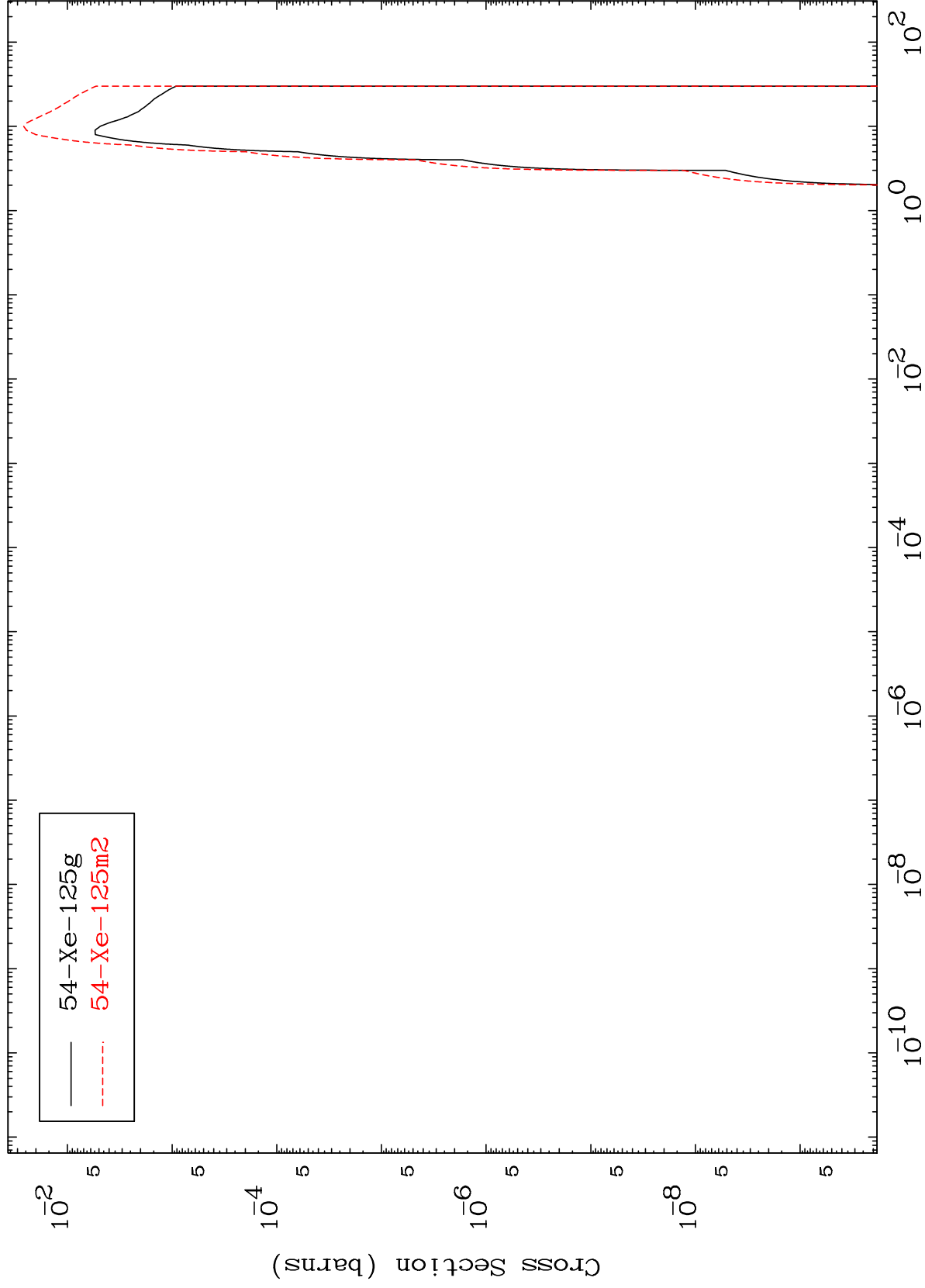
Incident Energy (MeV)

53-I -123

MAT 5313

Triton Inelastic
Radionuclide Production Cross Section

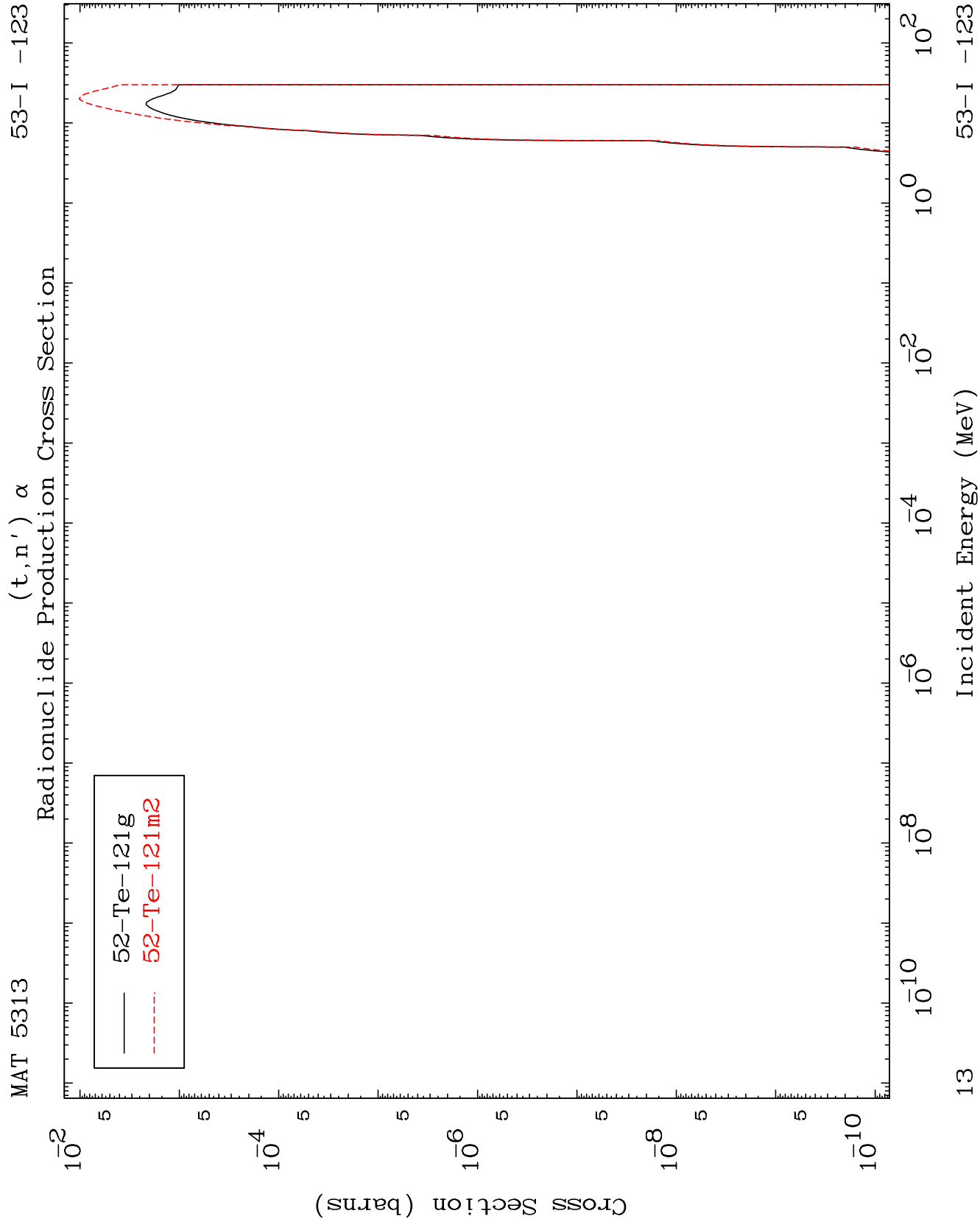
53-I -123



12

Incident Energy (MeV)

53-I -123

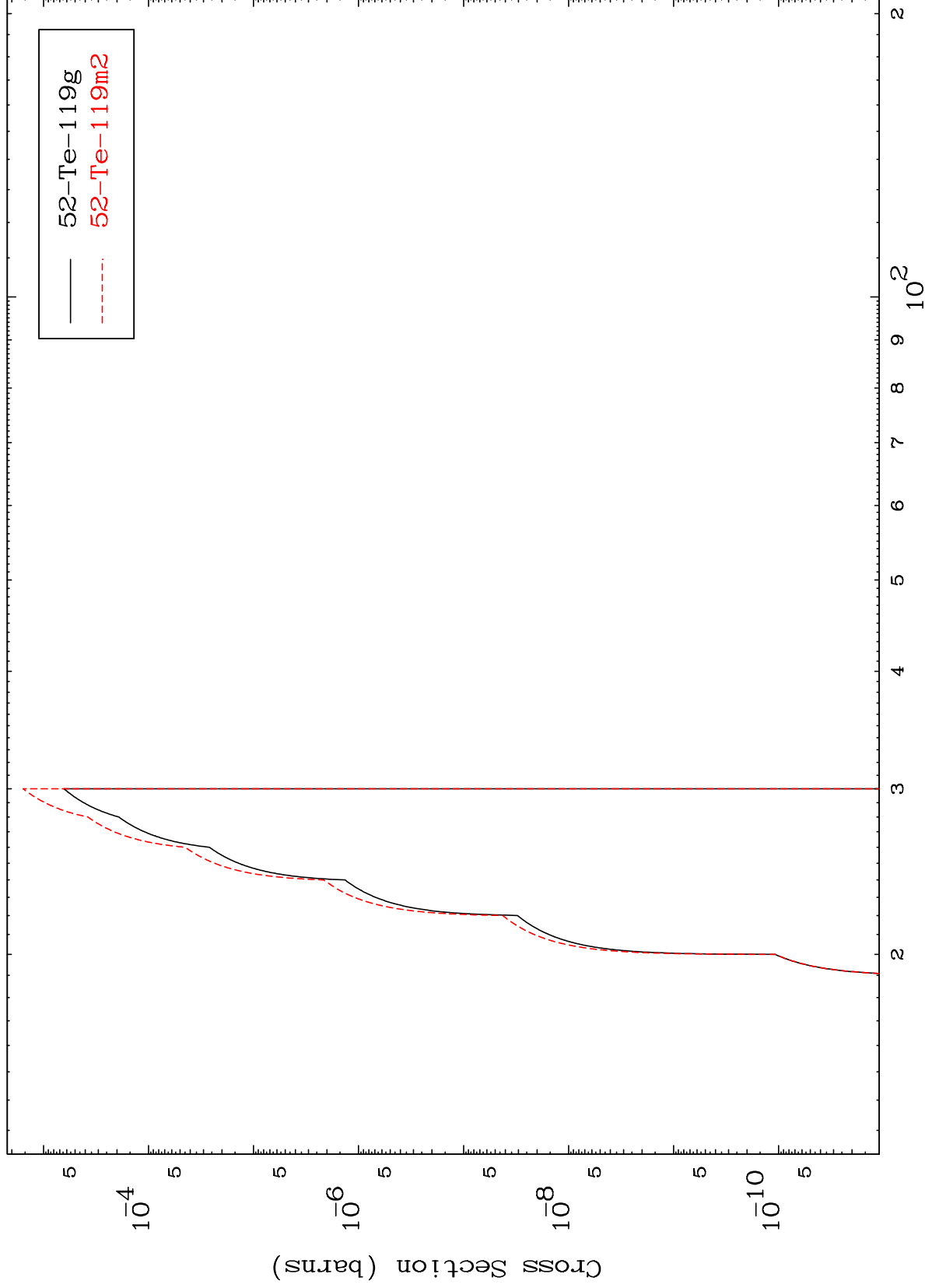


MAT 5313

(t,3n) α

53-I -123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

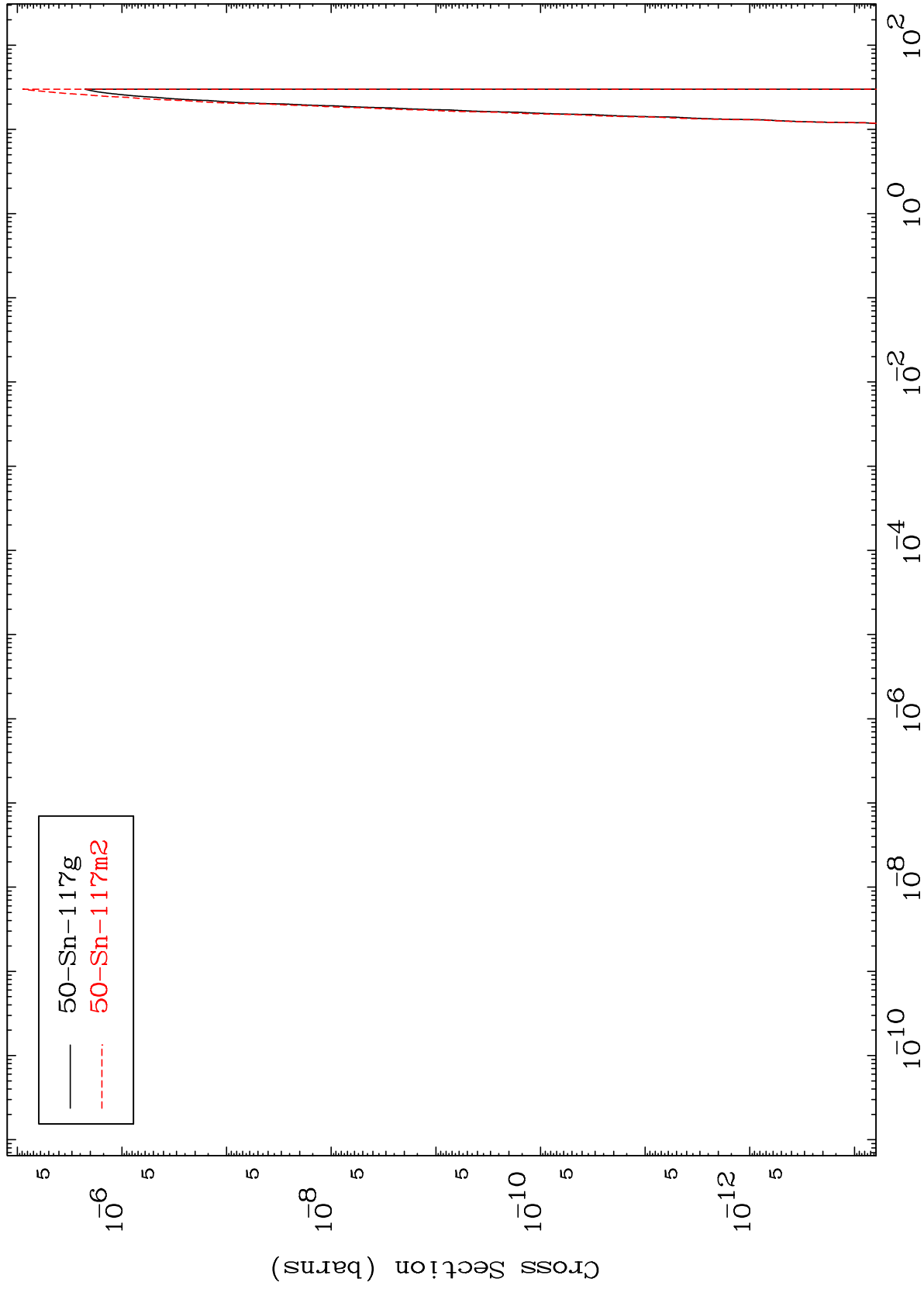
53-I -123

MAT 5313

(t,n') 2 α

53-I -123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

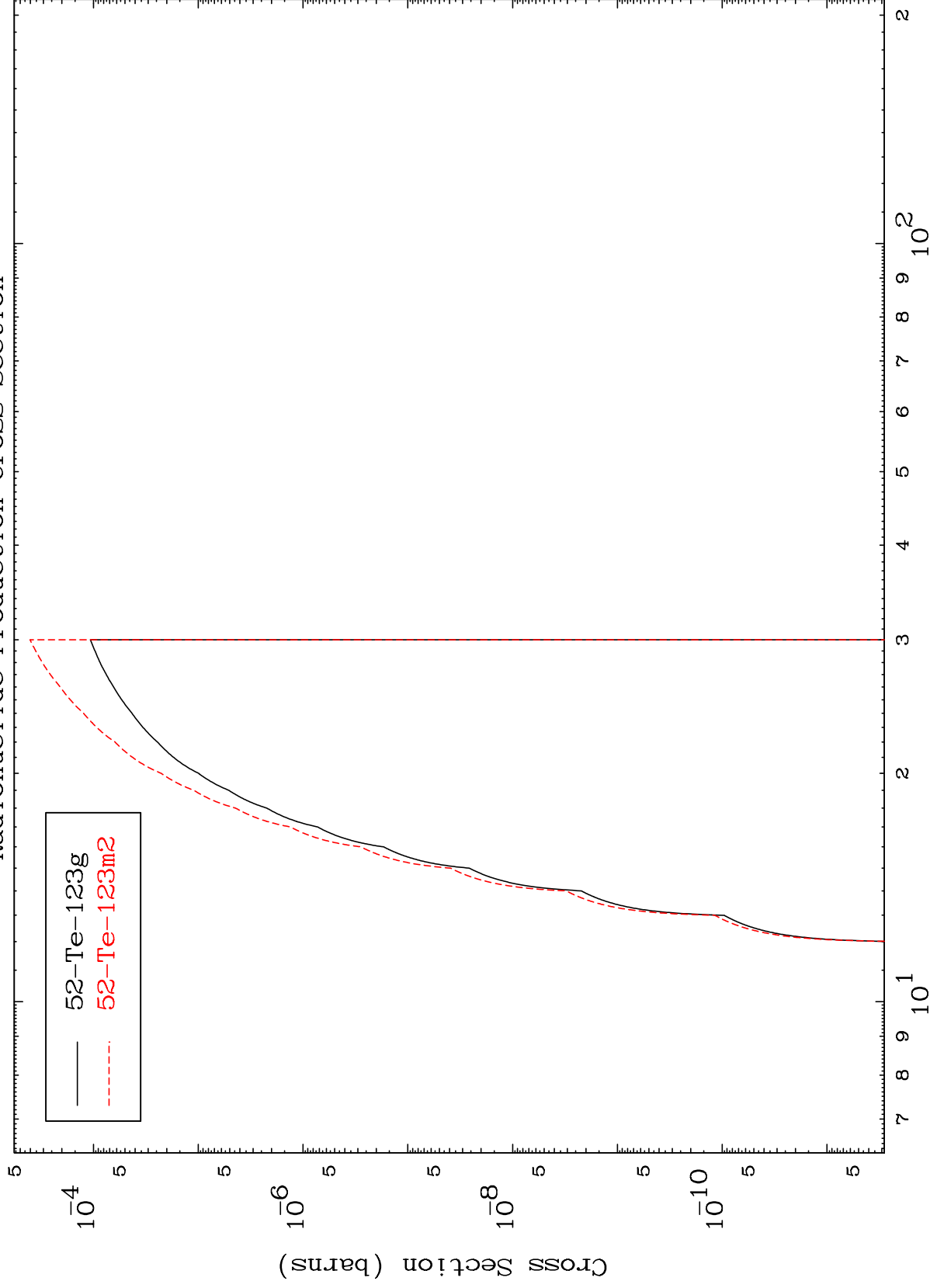
53-I -123

MAT 5313

(t,2n) p

53-I -123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

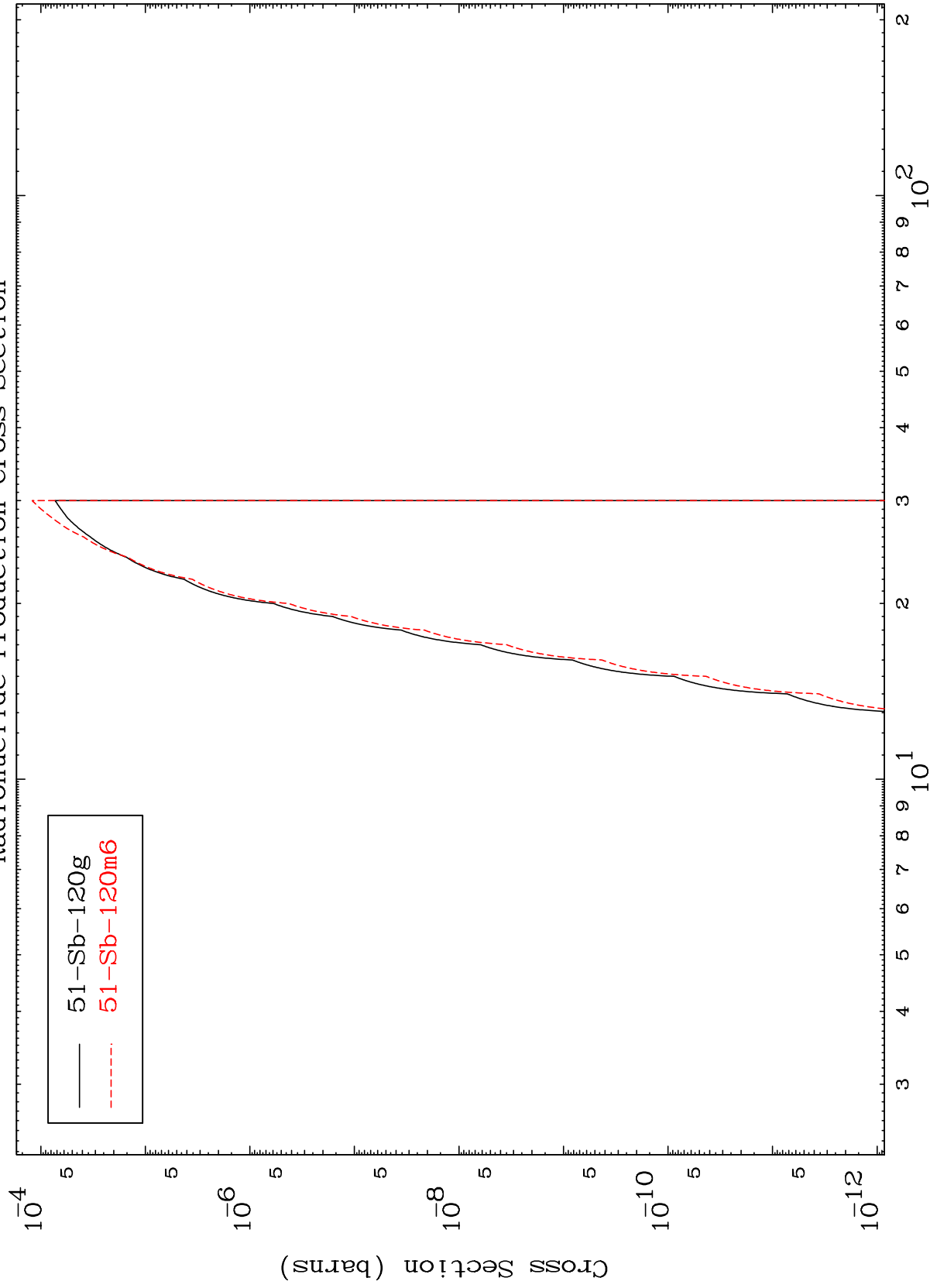
53-I -123

MAT 5313

(t,n') p α

53-I -123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

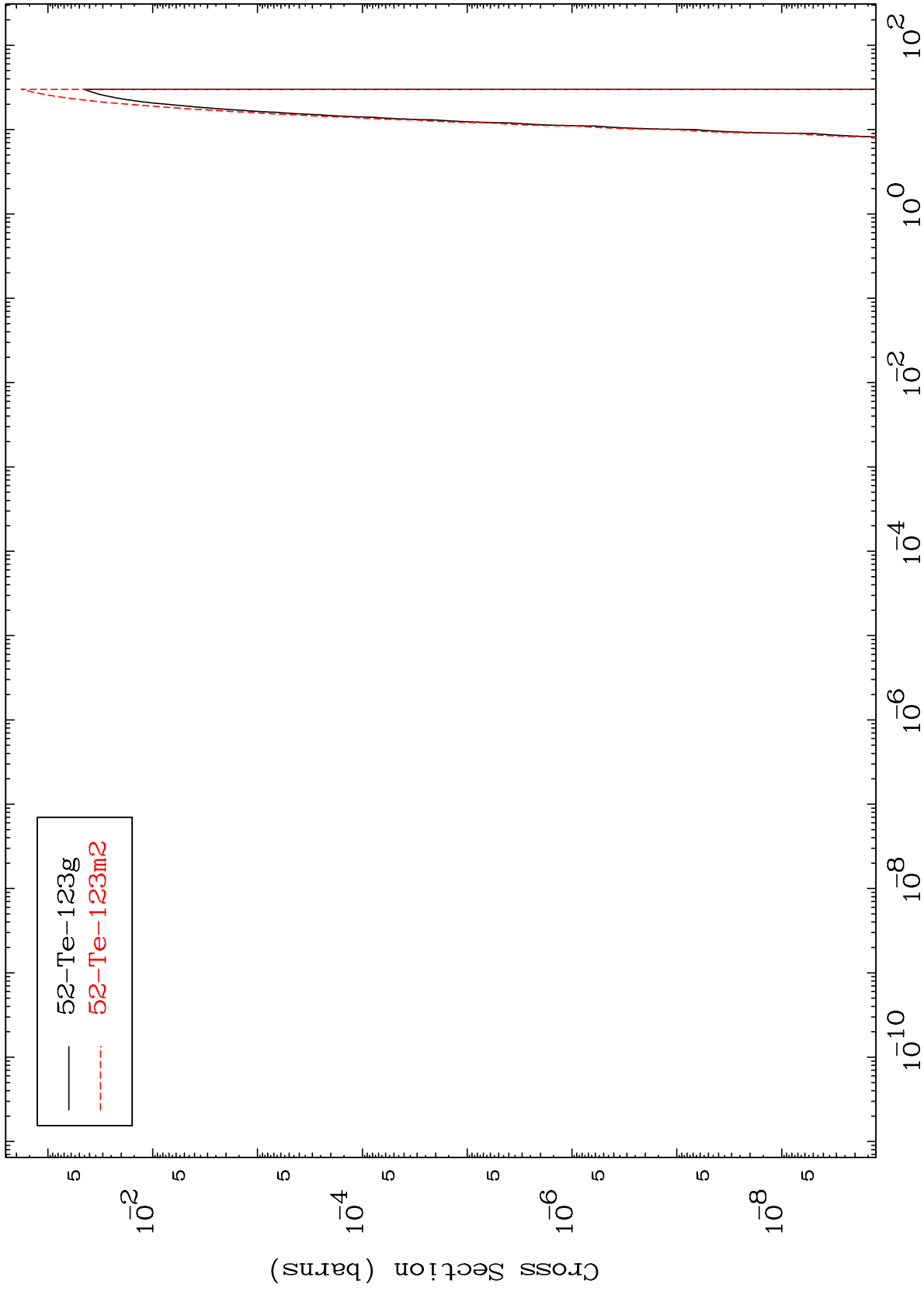
53-I -123

MAT 5313

(t,He-3)

53-I -123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

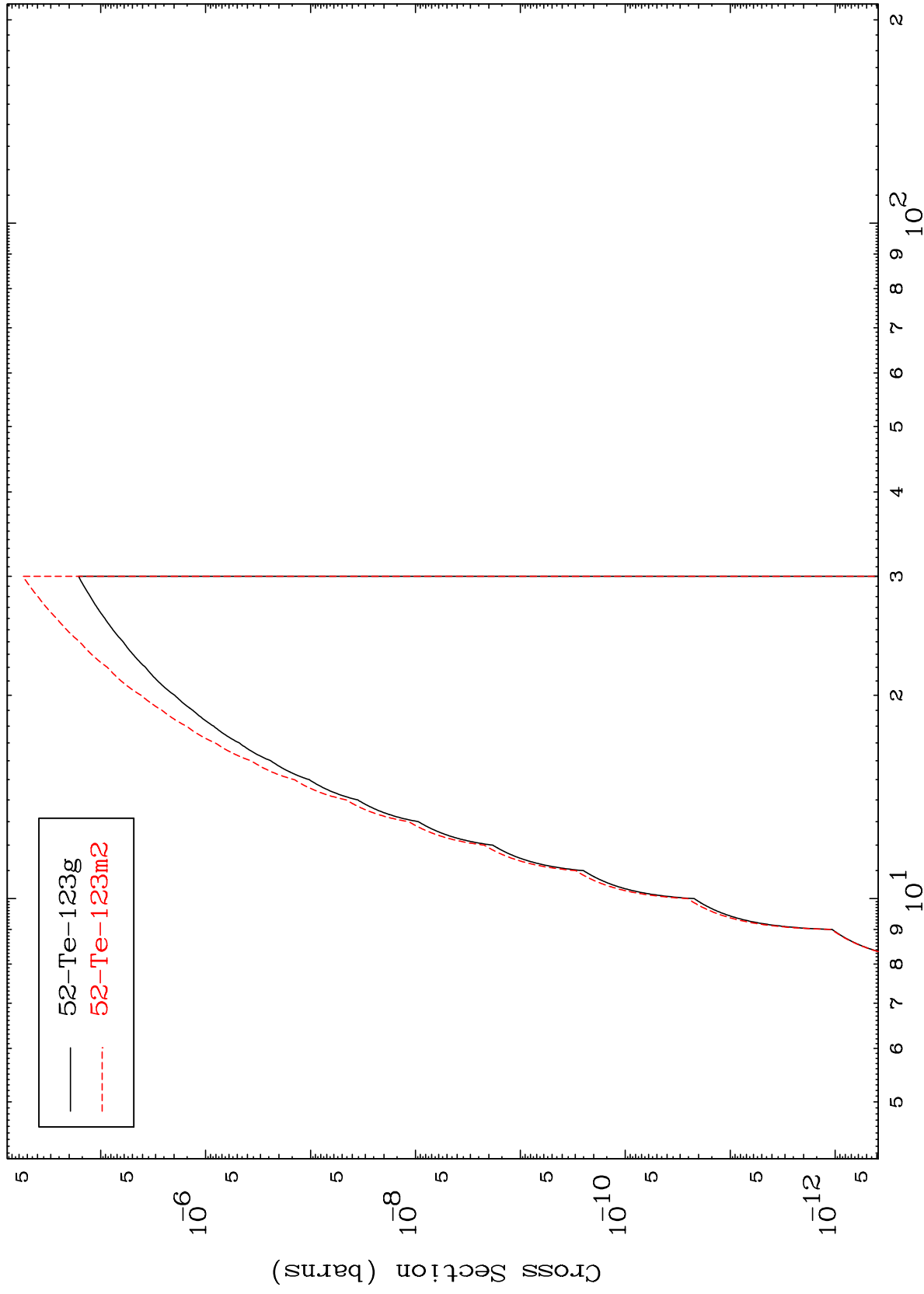
53-I -123

MAT 5313

(t,p) d

53-I -123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

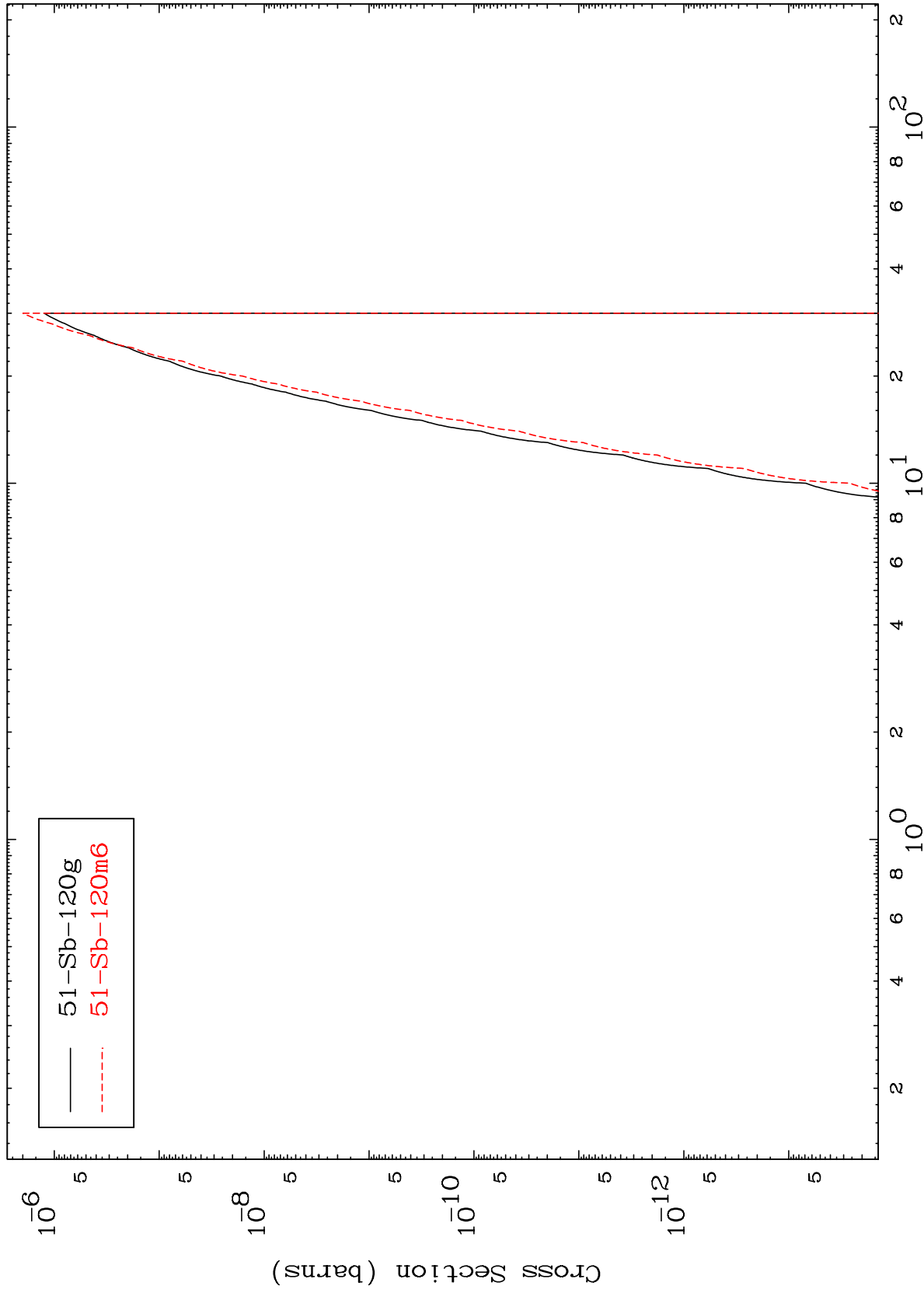
53-I -123

MAT 5313

(t,d) α

53-I -123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

53-I -123