

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

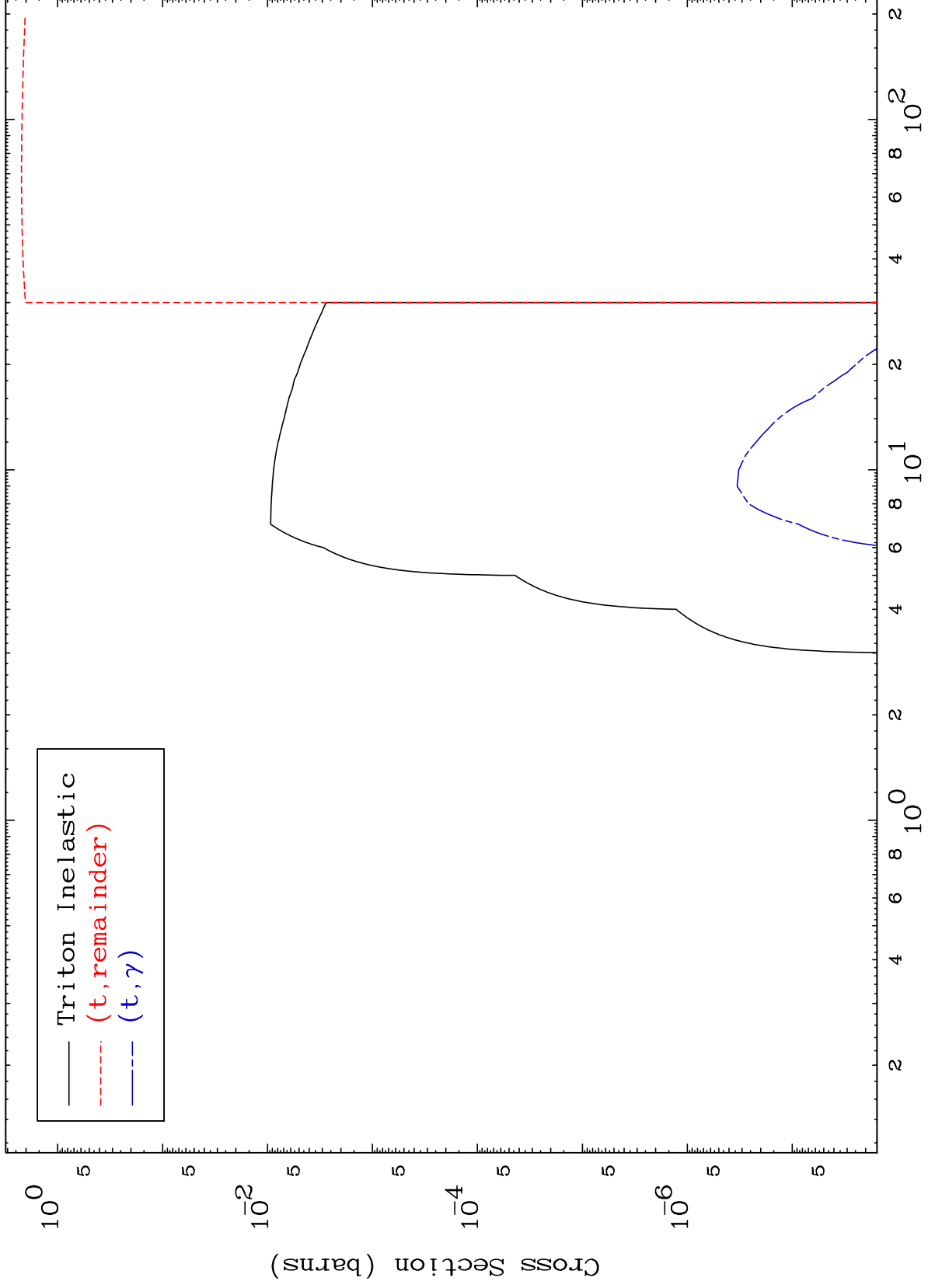
Press Mouse Button to Start

MAT 5541

Triton Major

55-Cs-138

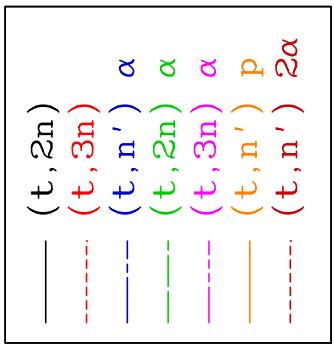
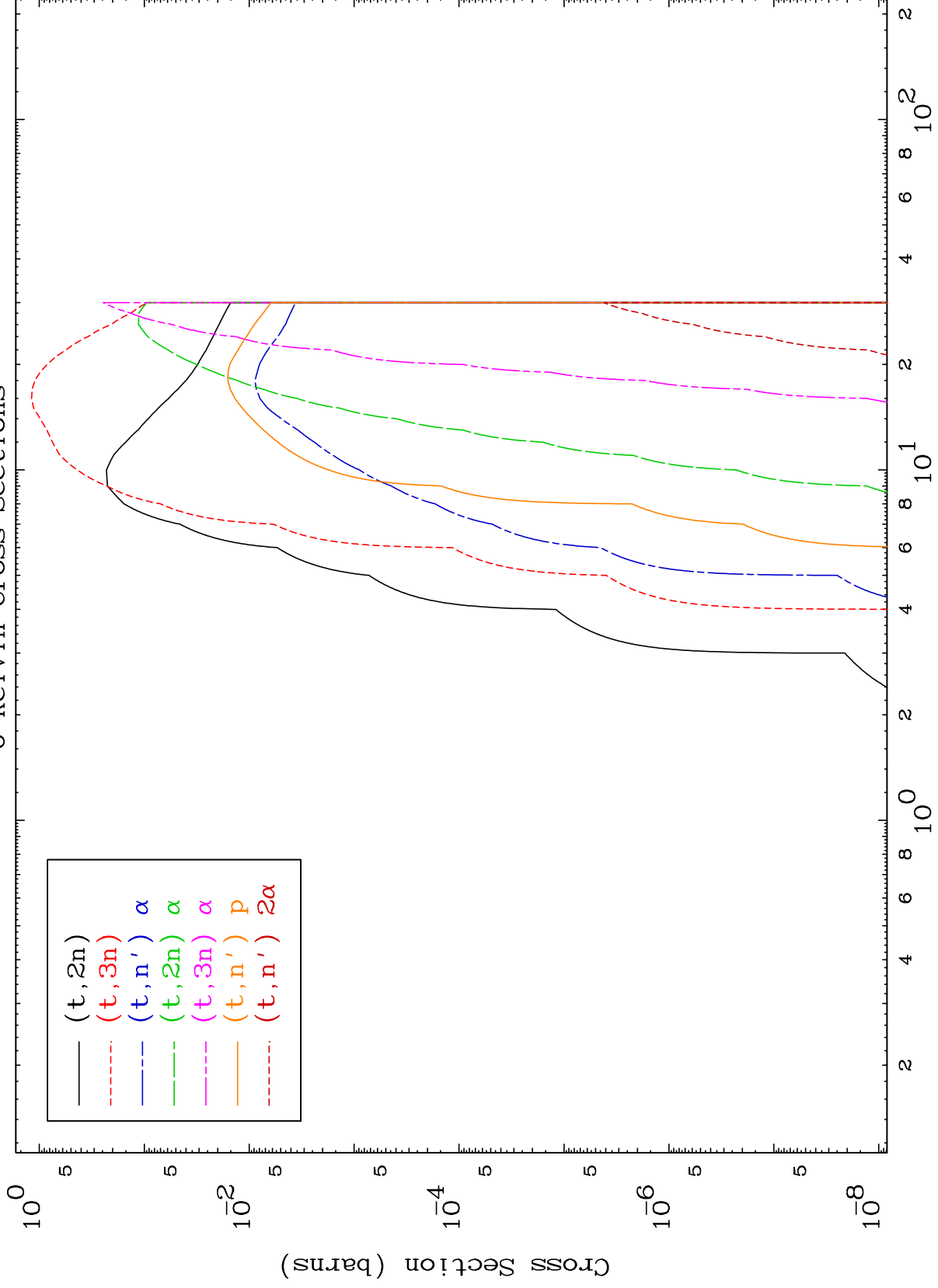
0 Kelvin Cross Sections

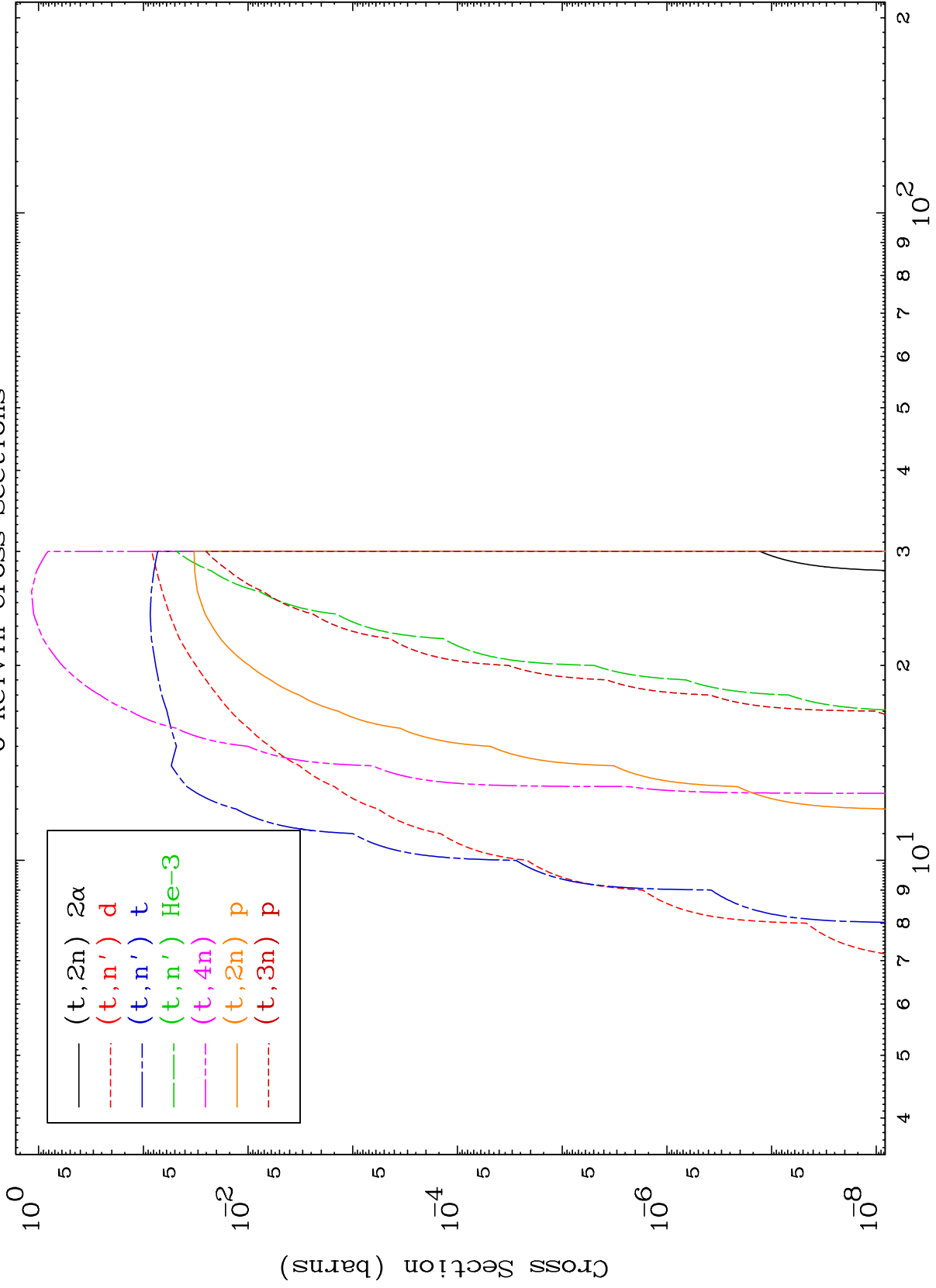


MAT 5541

Triton Neutron Production
0 Kelvin Cross Sections

55-Cs-138

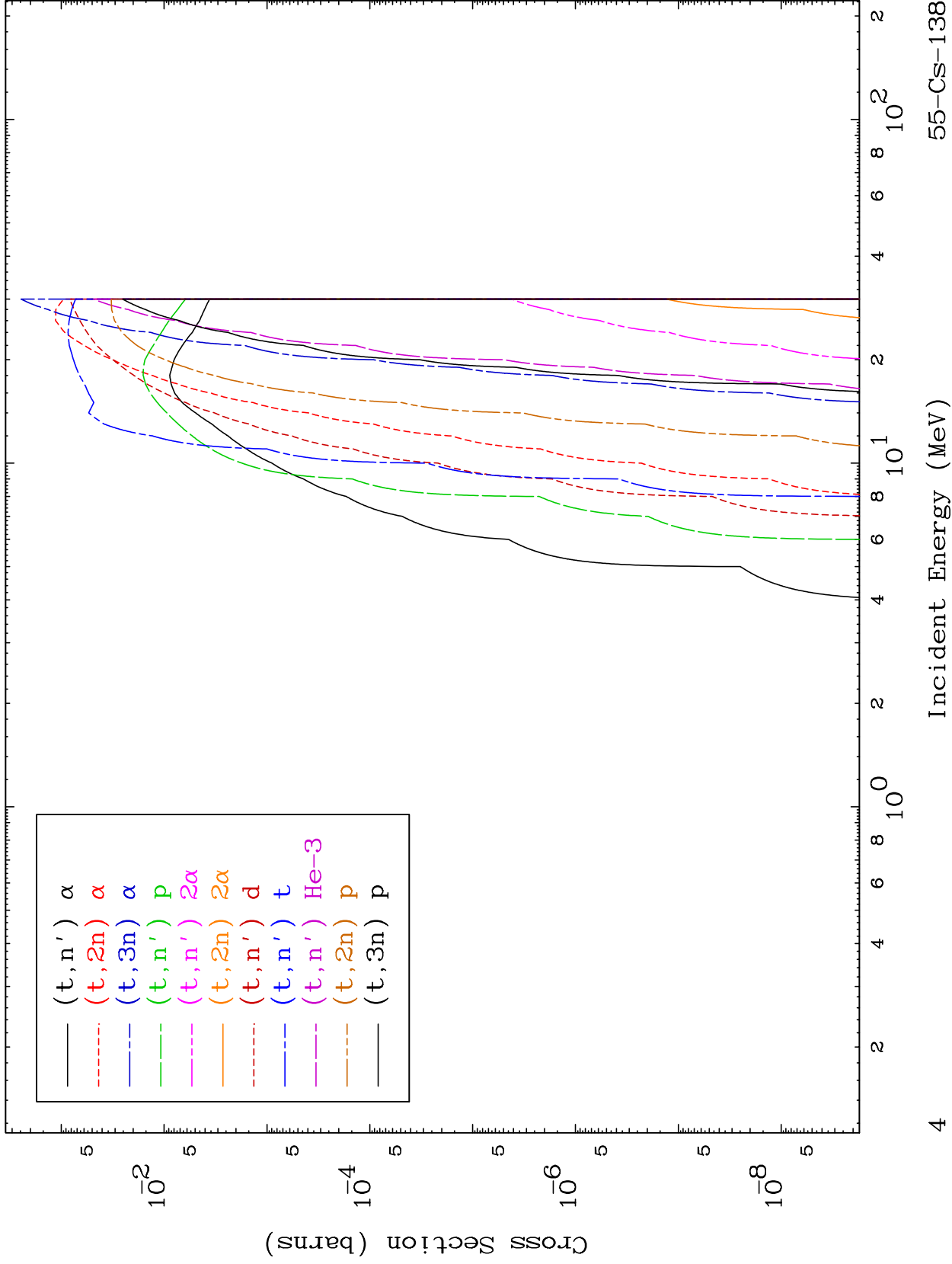


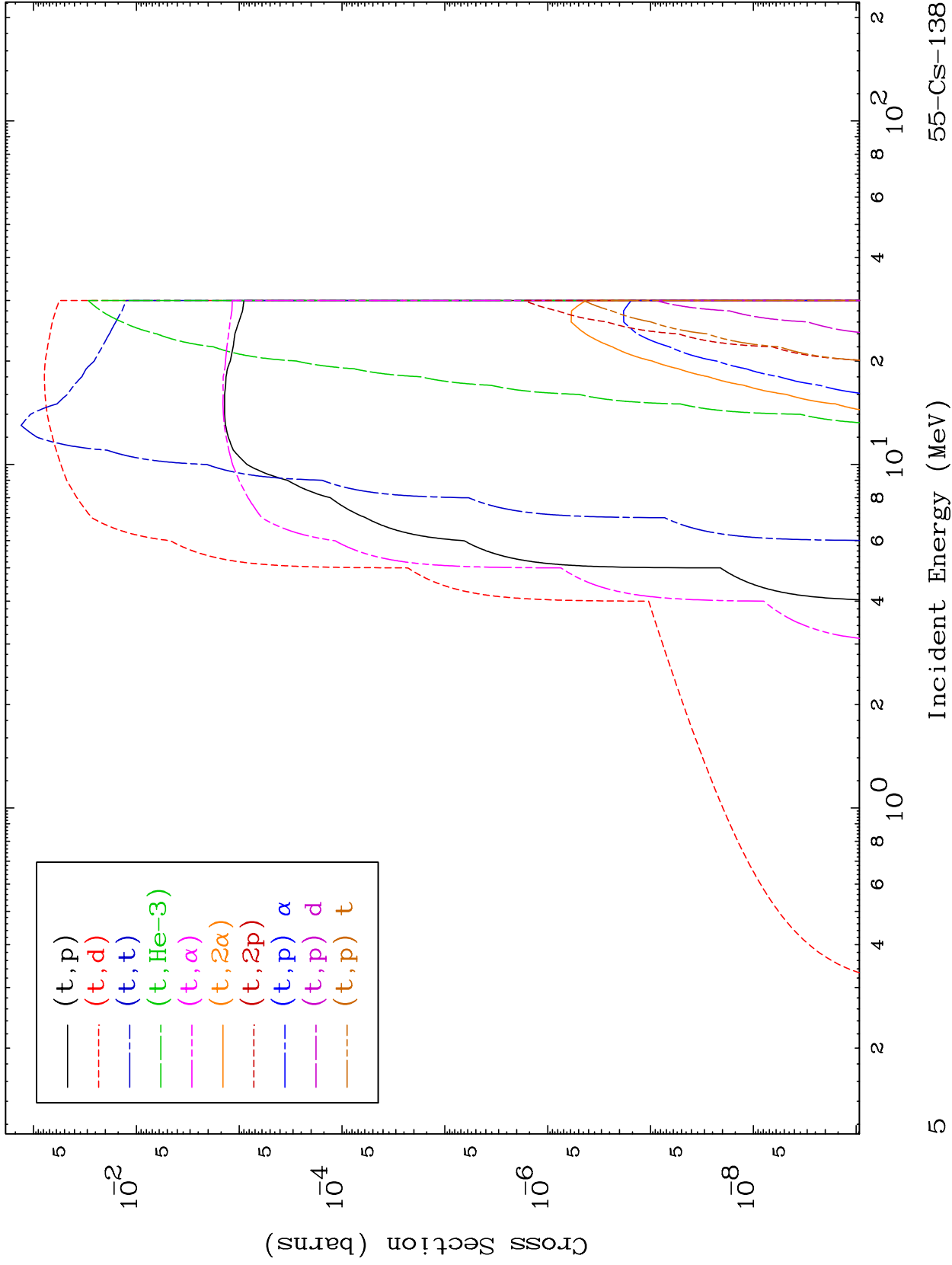


MAT 5541

Triton Charged Particle
0 Kelvin Cross Sections

55-Cs-138

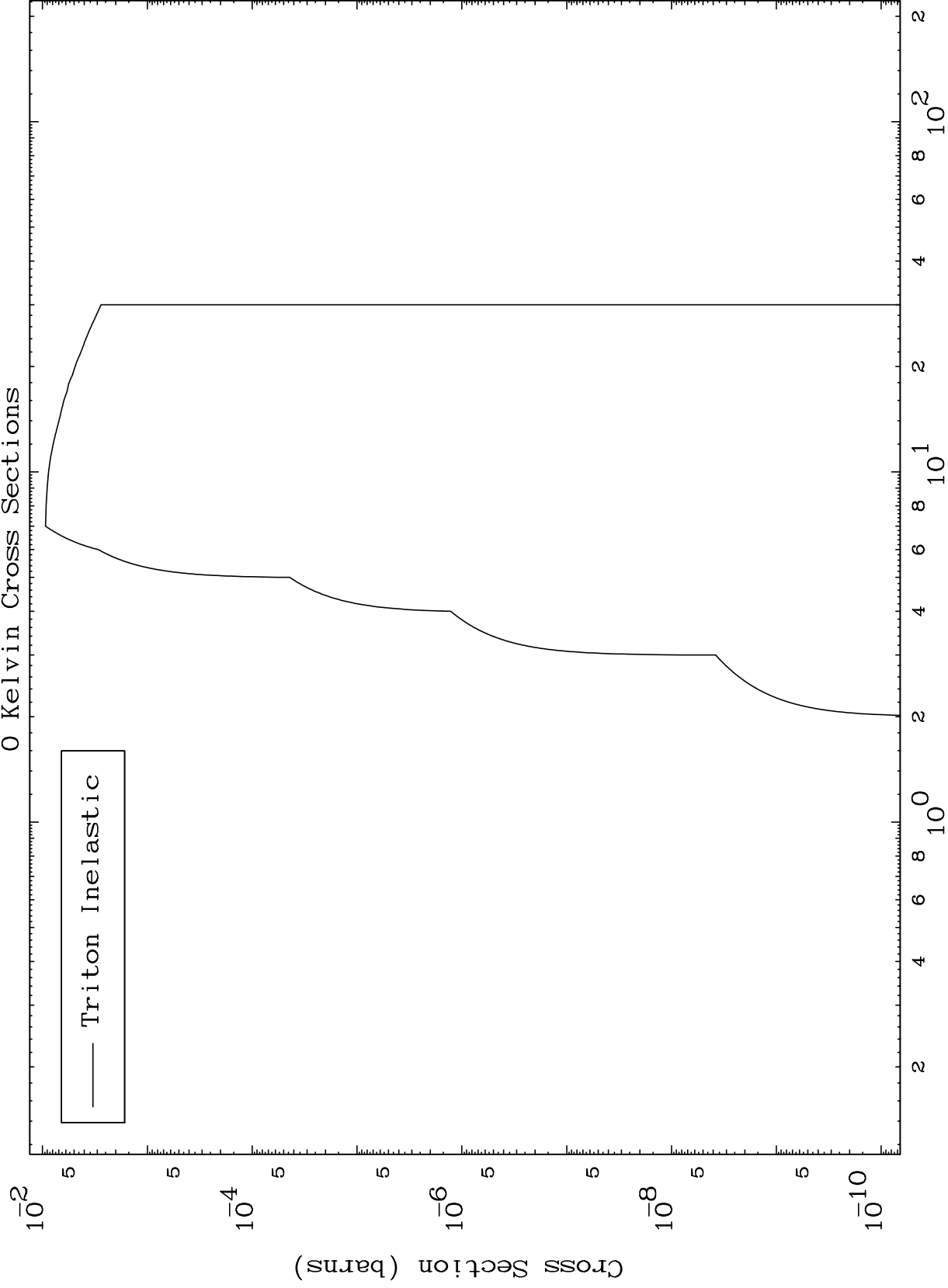




MAT 5541

55-Cs-138

(t, n') Level
0 Kelvin Cross Sections



55-Cs-138

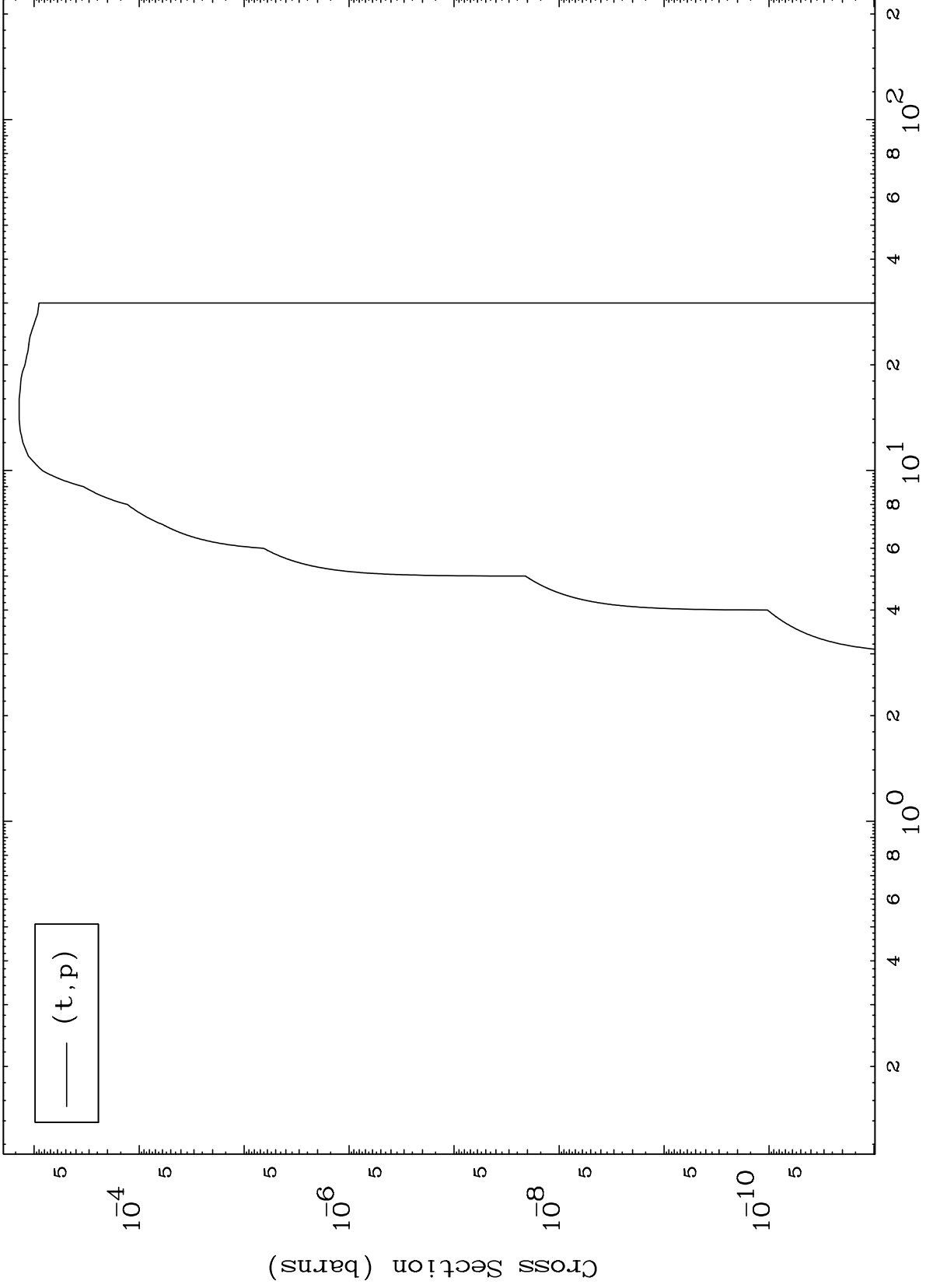
Incident Energy (MeV)

MAT 5541

(t,p) Levels

55-Cs-138

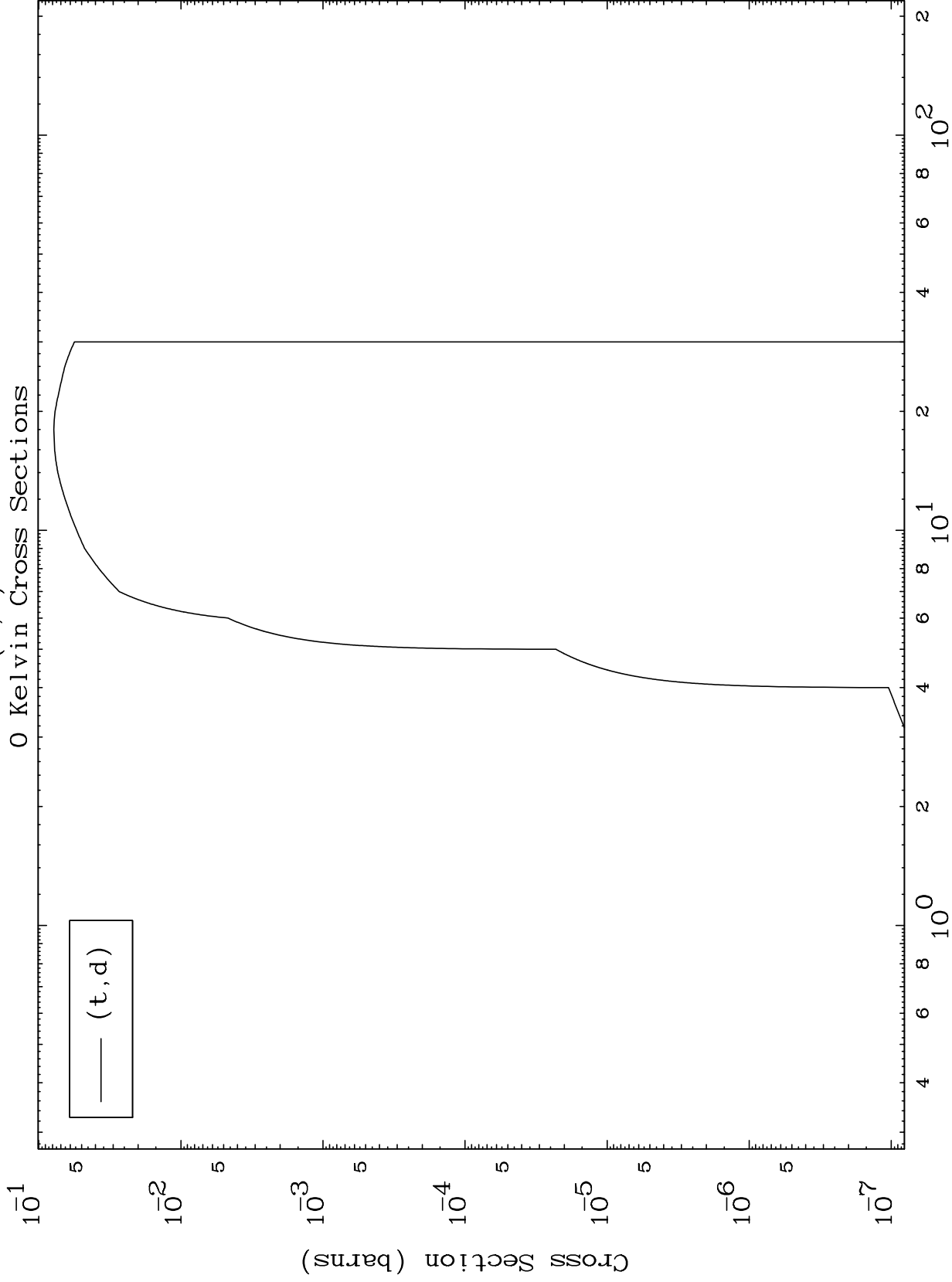
0 Kelvin Cross Sections



MAT 5541

(t,d) Levels

55-Cs-138

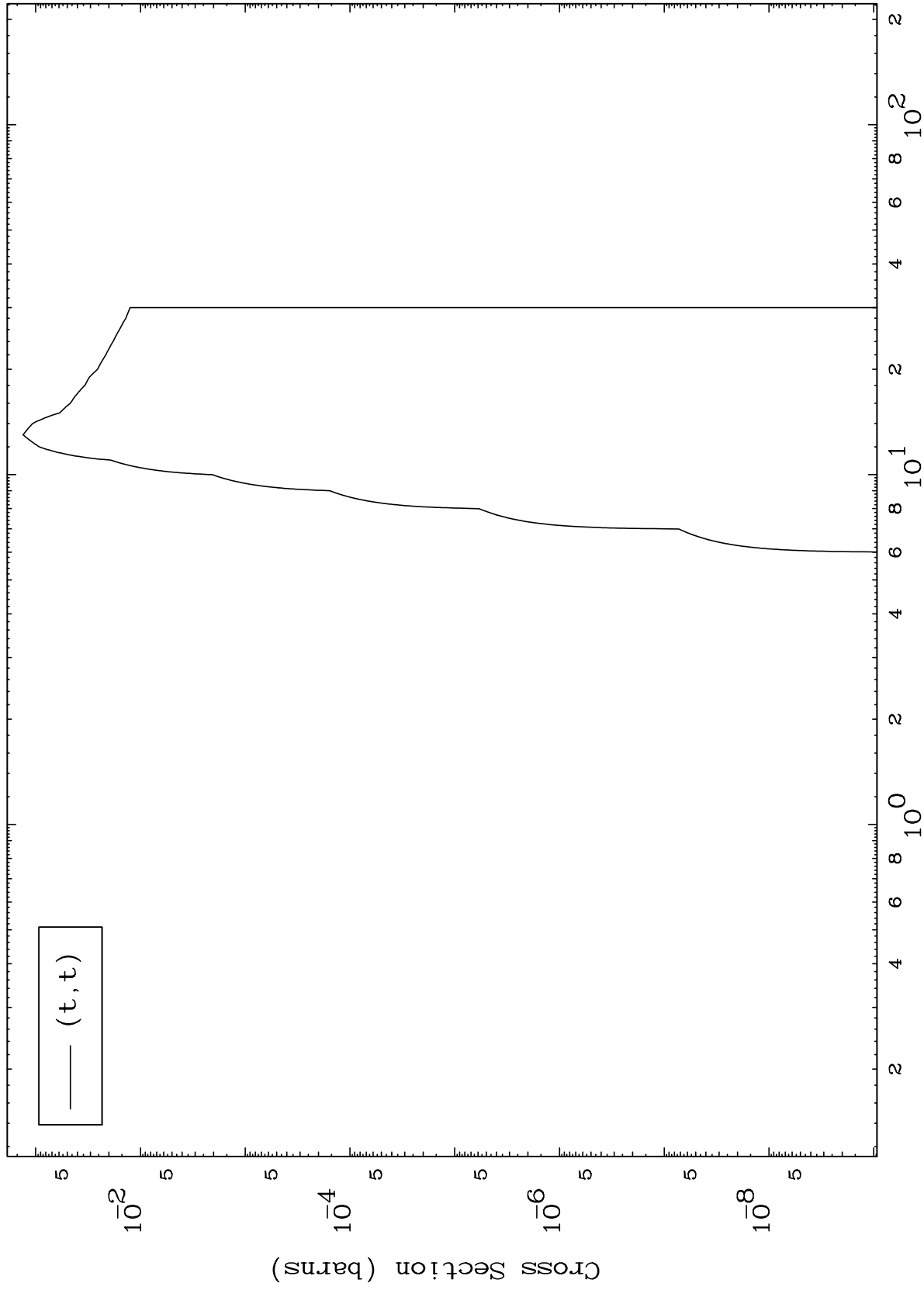


MAT 5541

(t, t) Levels

55-Cs-138

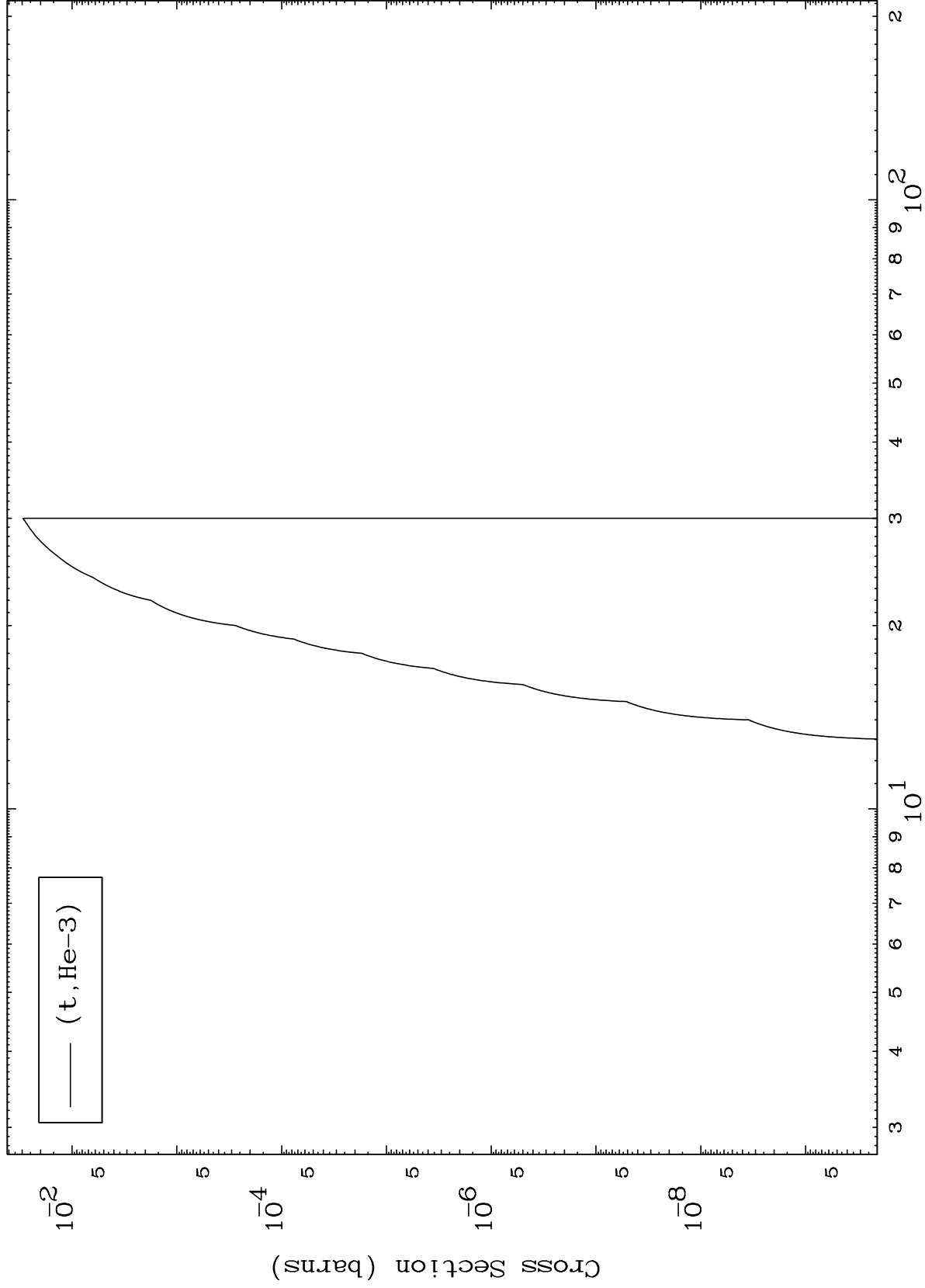
0 Kelvin Cross Sections



MAT 5541

(t,He3) Levels
0 Kelvin Cross Sections

55-Cs-138



10

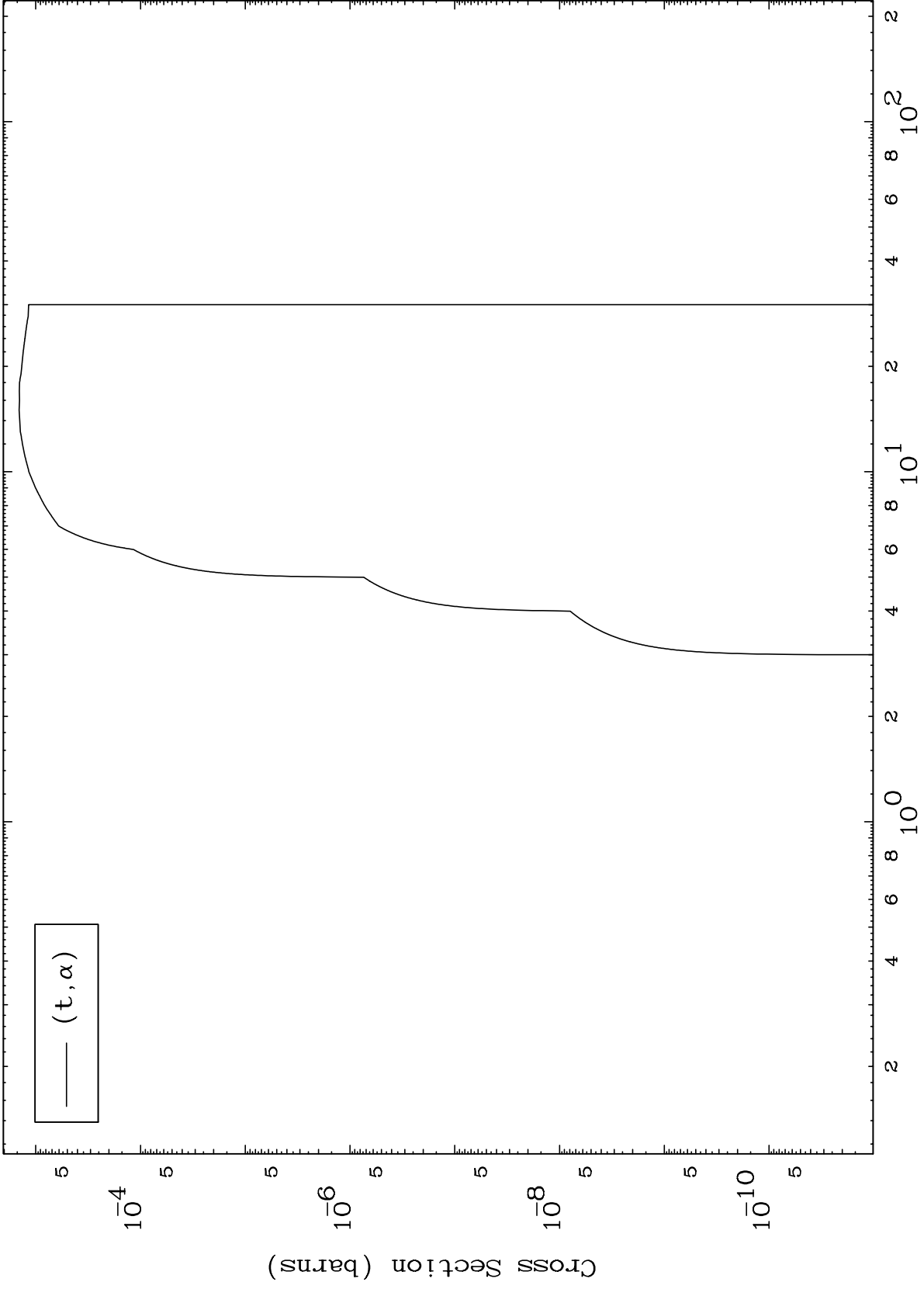
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(t, α) Levels
0 Kelvin Cross Sections

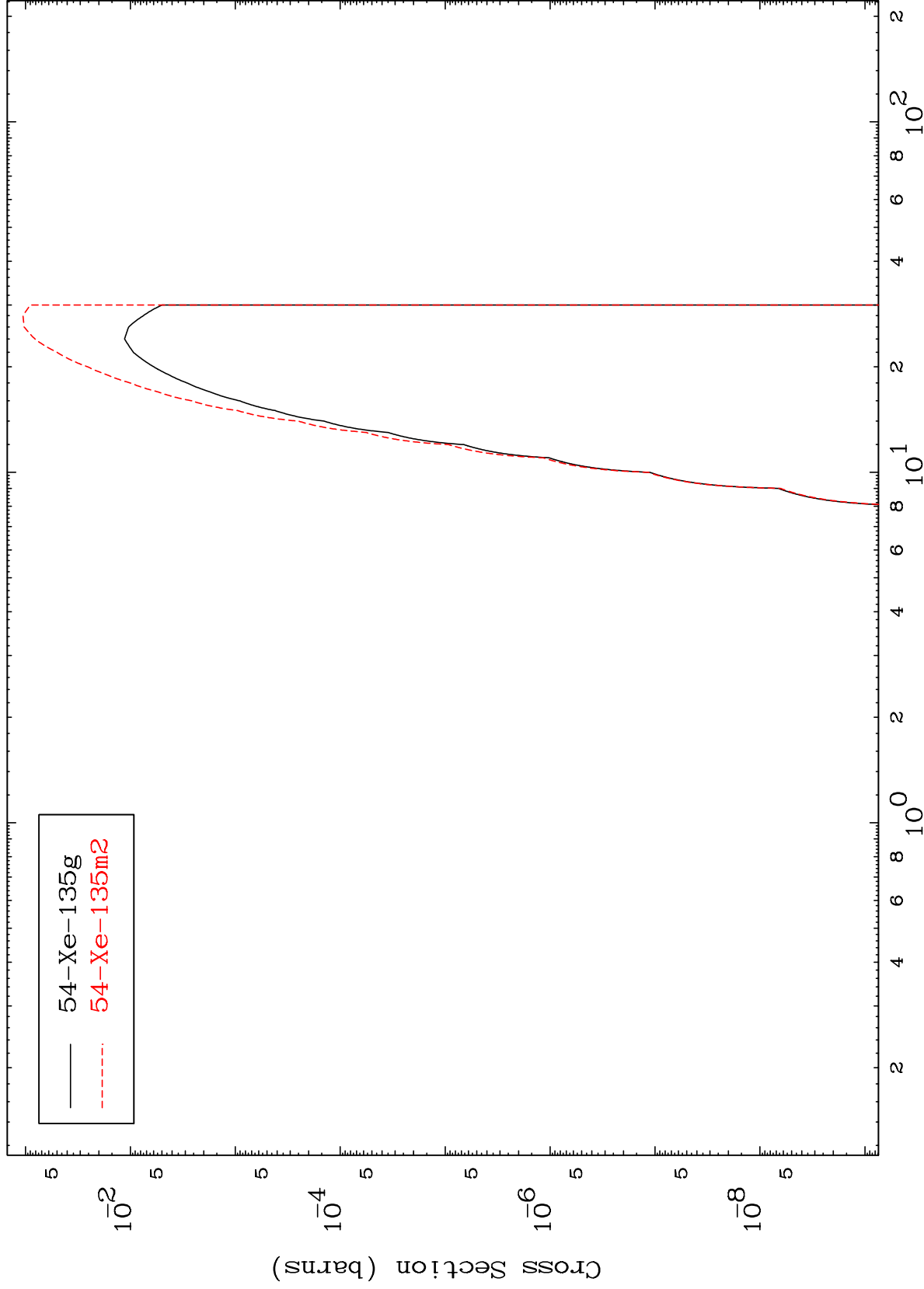


MAT 5541

(t,2n) α

55-Cs-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

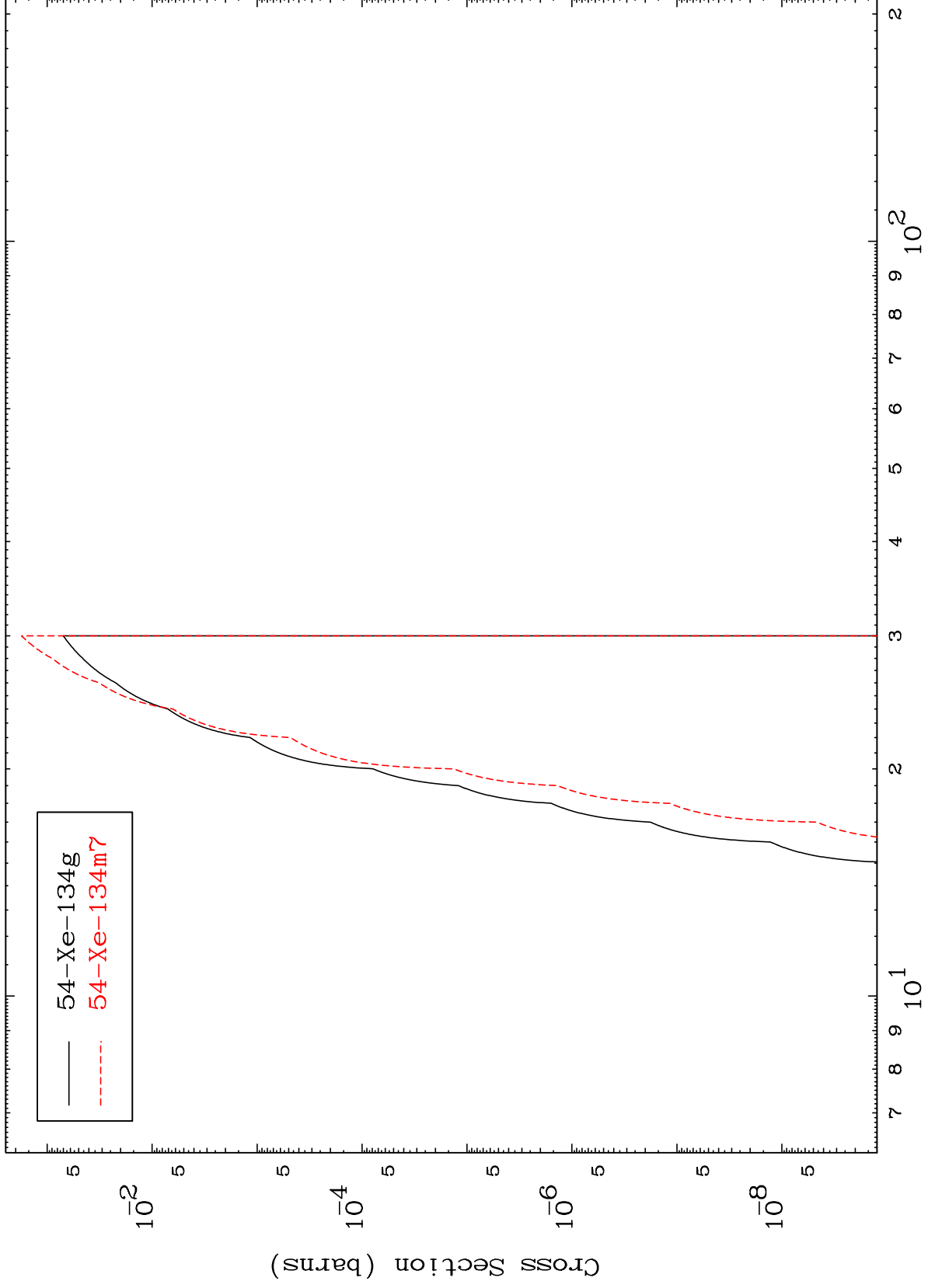
55-Cs-138

MAT 5541

(t,3n) α

55-Cs-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

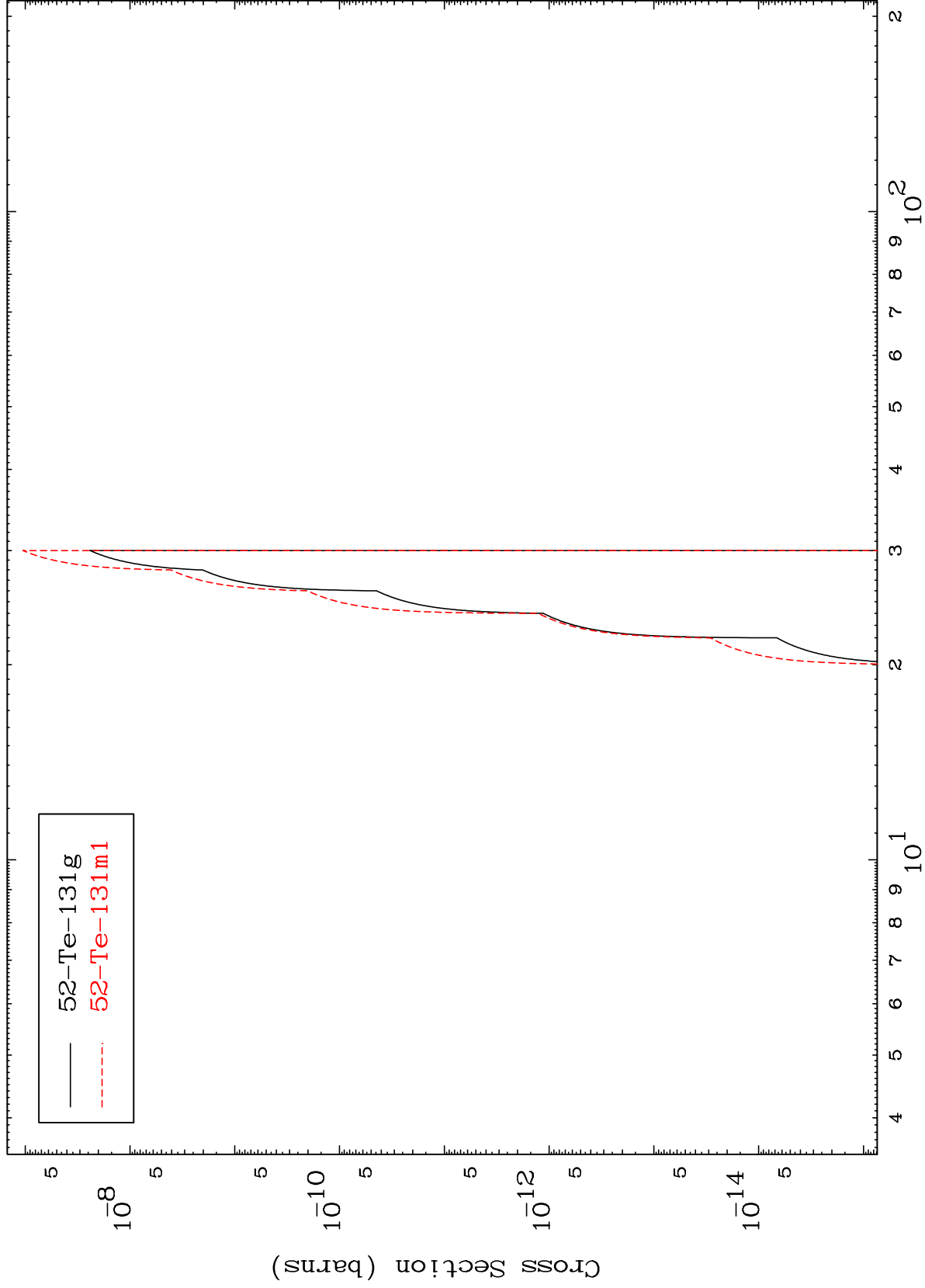
55-Cs-138

MAT 5541

(t,2n) 2α

55-Cs-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

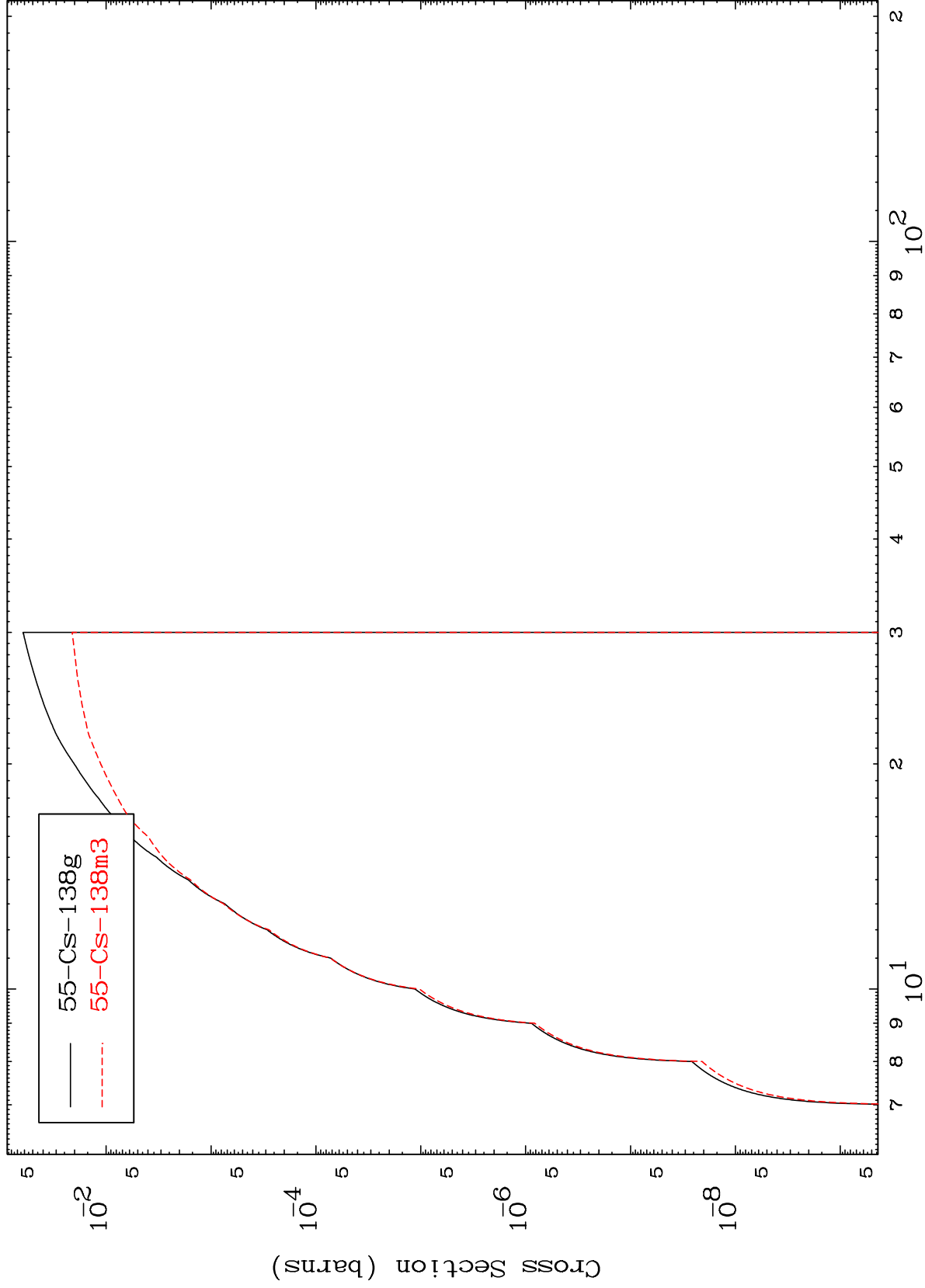
55-Cs-138

MAT 5541

(t,n') d

55-Cs-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

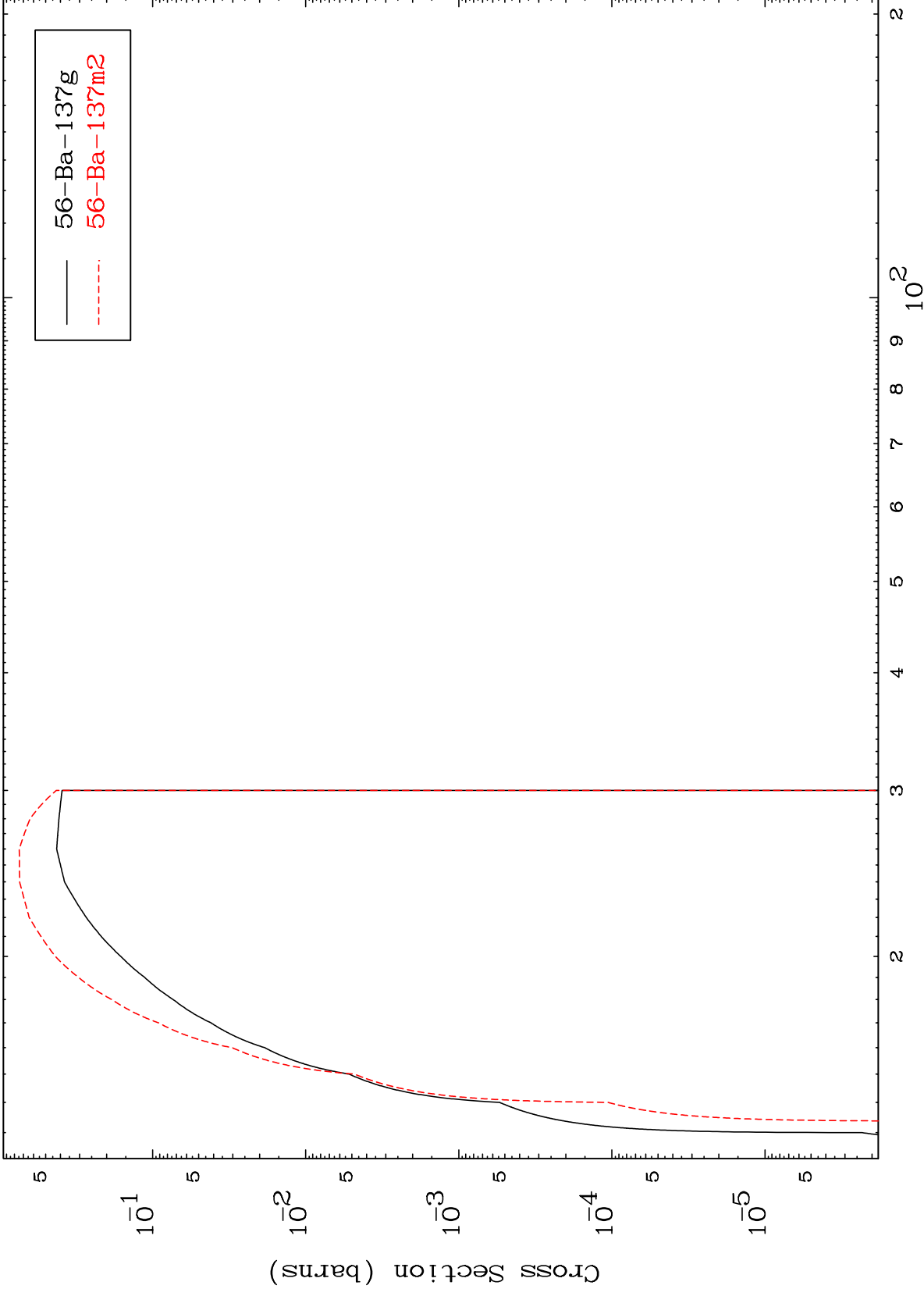
55-Cs-138

MAT 5541

(t,4n)

55-Cs-138

Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

16

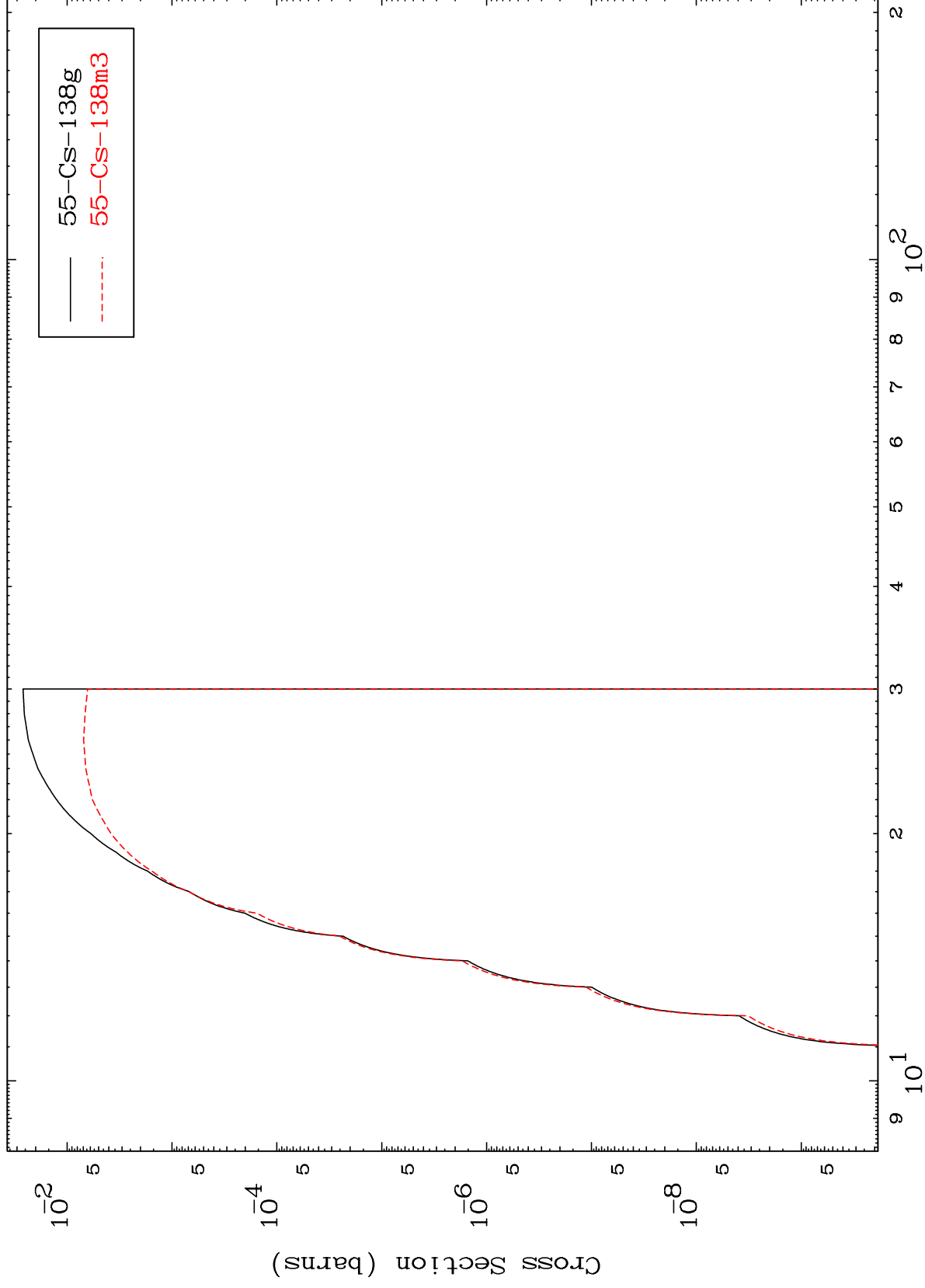
Incident Energy (MeV)

55-Cs-138

MAT 5541

55-Cs-138

(t,2n) p
Radionuclide Production Cross Section



55-Cs-138

Incident Energy (MeV)

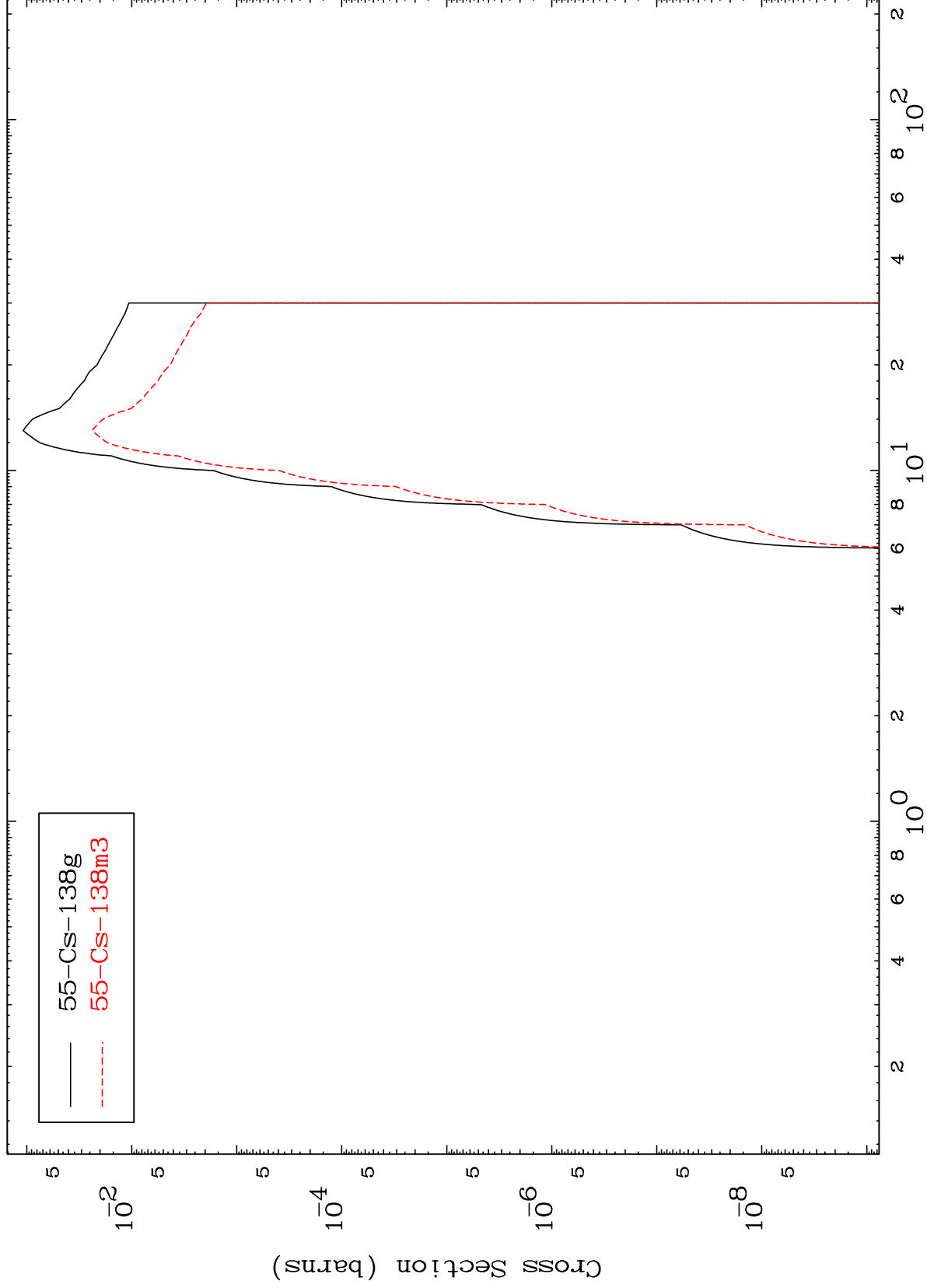
17

MAT 5541

(t, t)

55-Cs-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

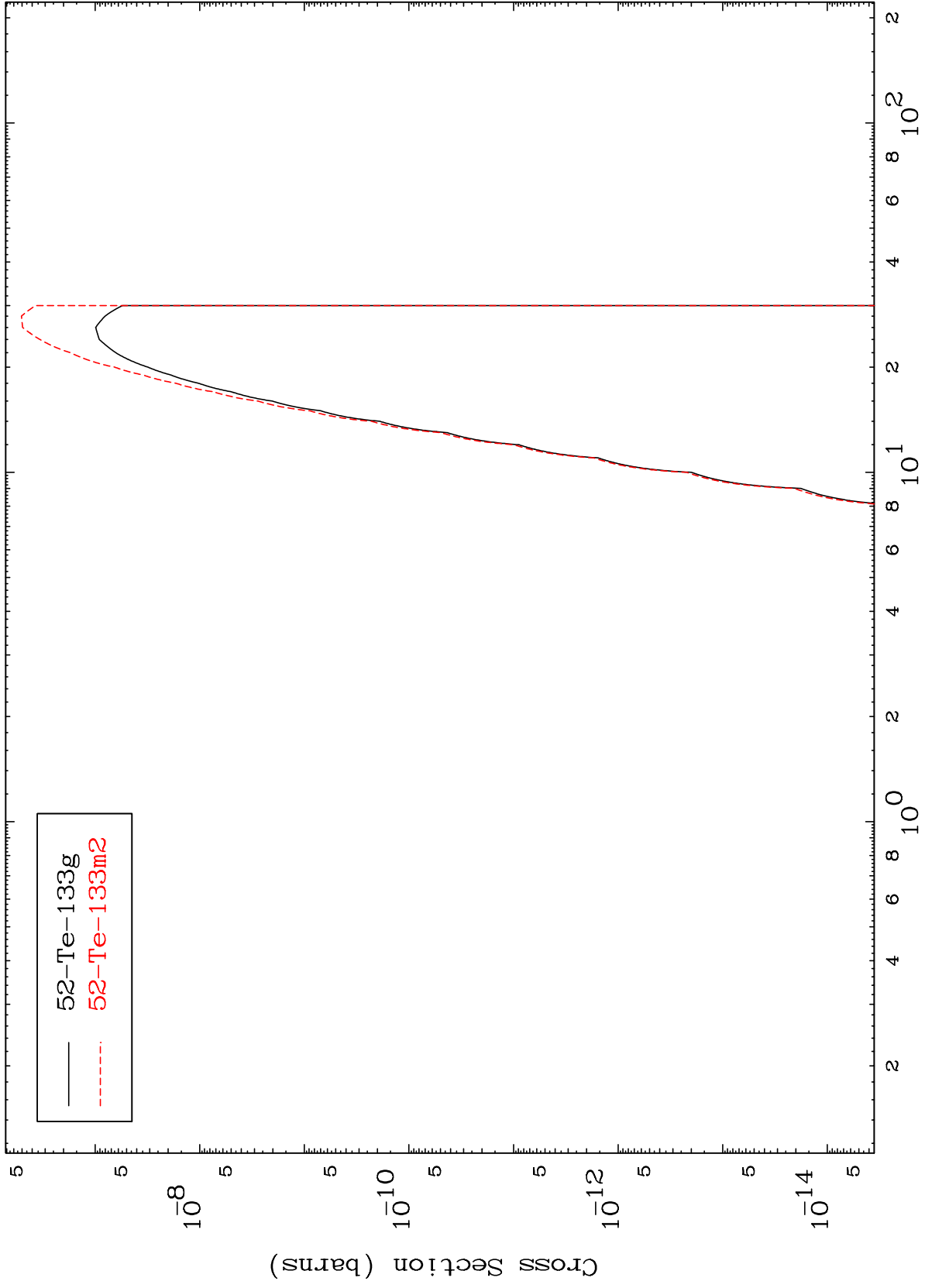
55-Cs-138

MAT 5541

(t,2 α)

55-Cs-138

Radionuclide Production Cross Section



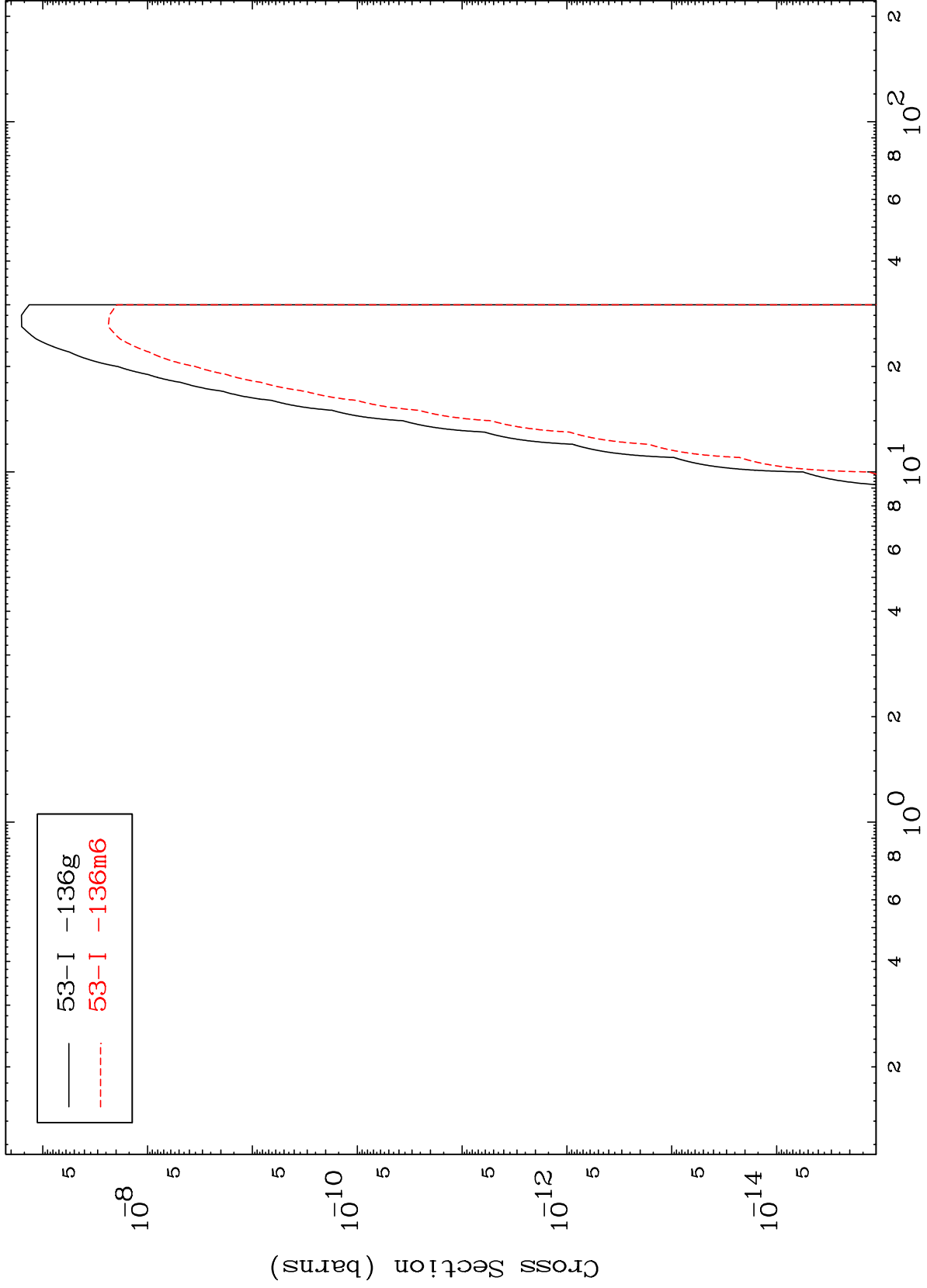
— 52-Te-133g
- - - 52-Te-133m2

MAT 5541

(t,p) α

55-Cs-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-138