

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

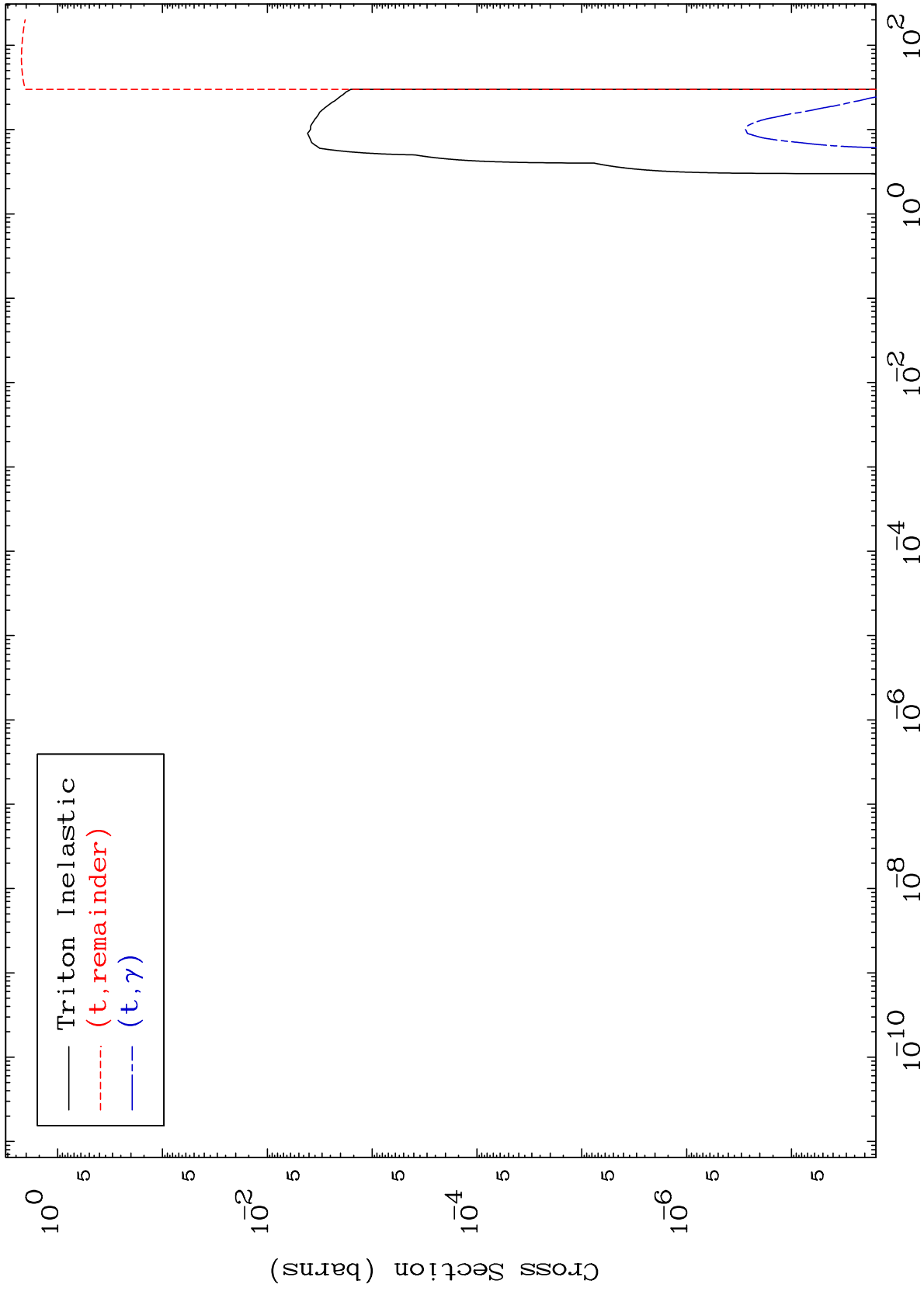
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5543

Triton Major
0 Kelvin Cross Sections

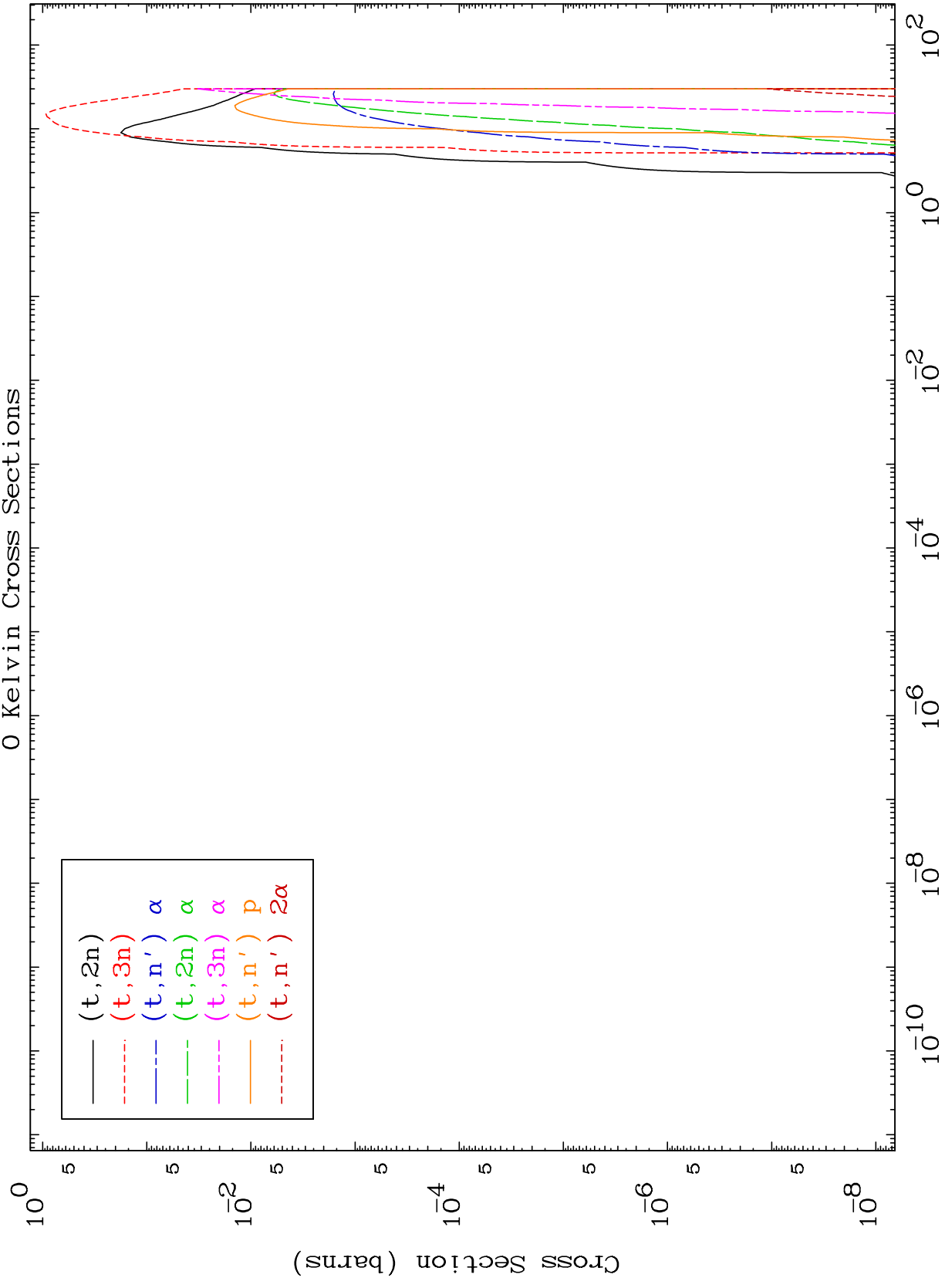
55-Cs-139



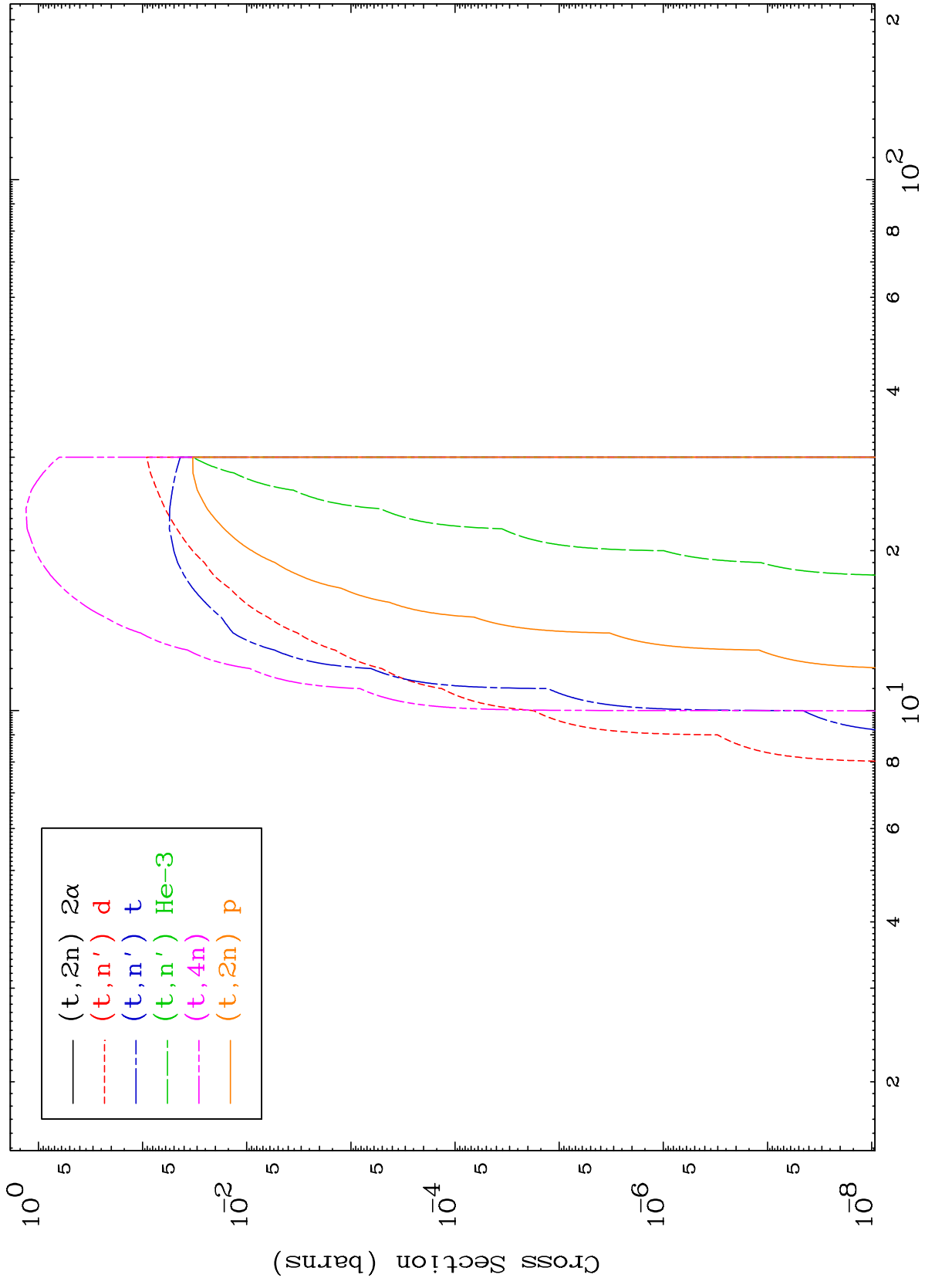
MAT 5543

Triton Neutron Production
0 Kelvin Cross Sections

55-Cs-139



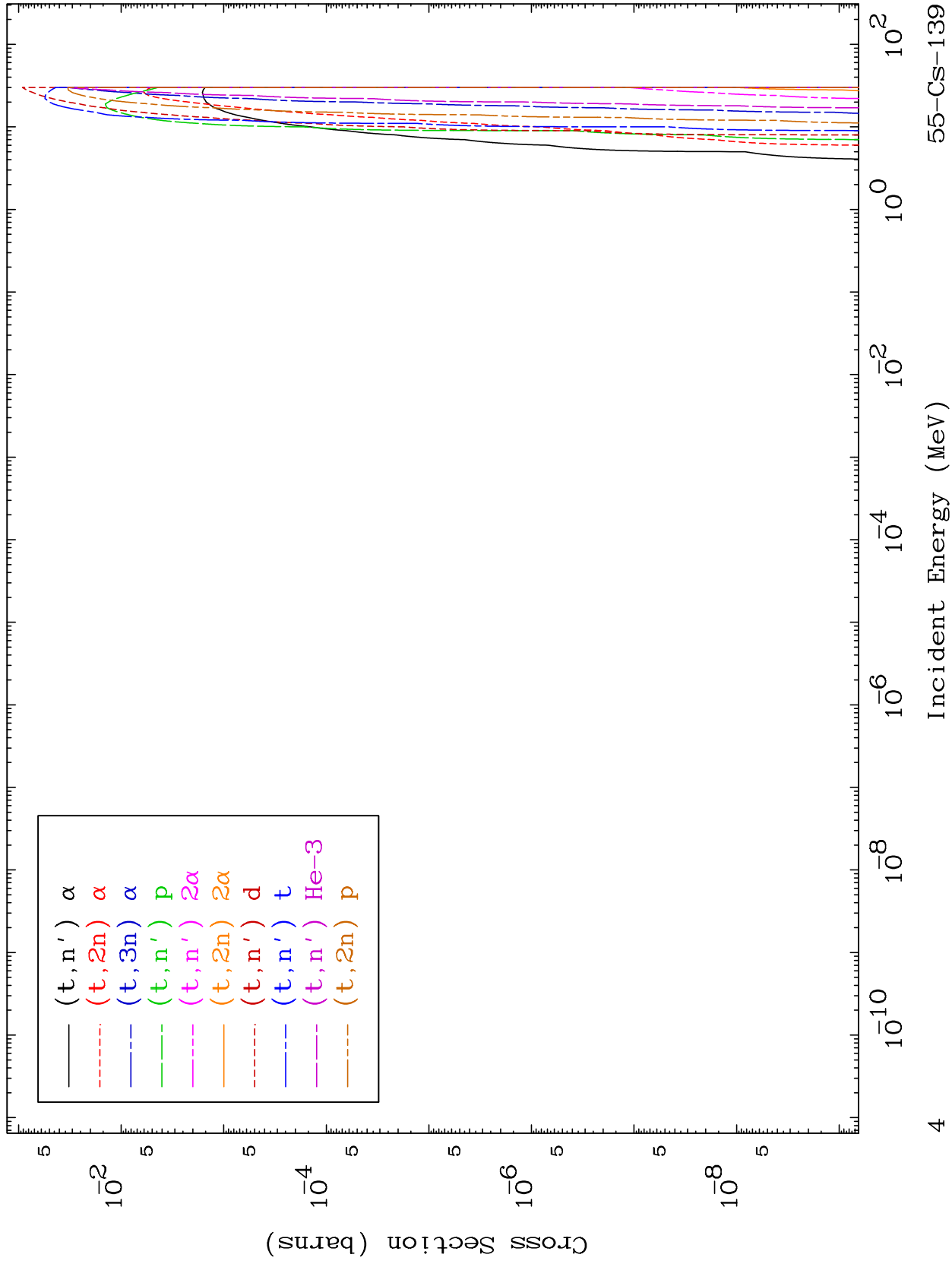
55-Cs-139



MAT 5543

Triton Charged Particle
0 Kelvin Cross Sections

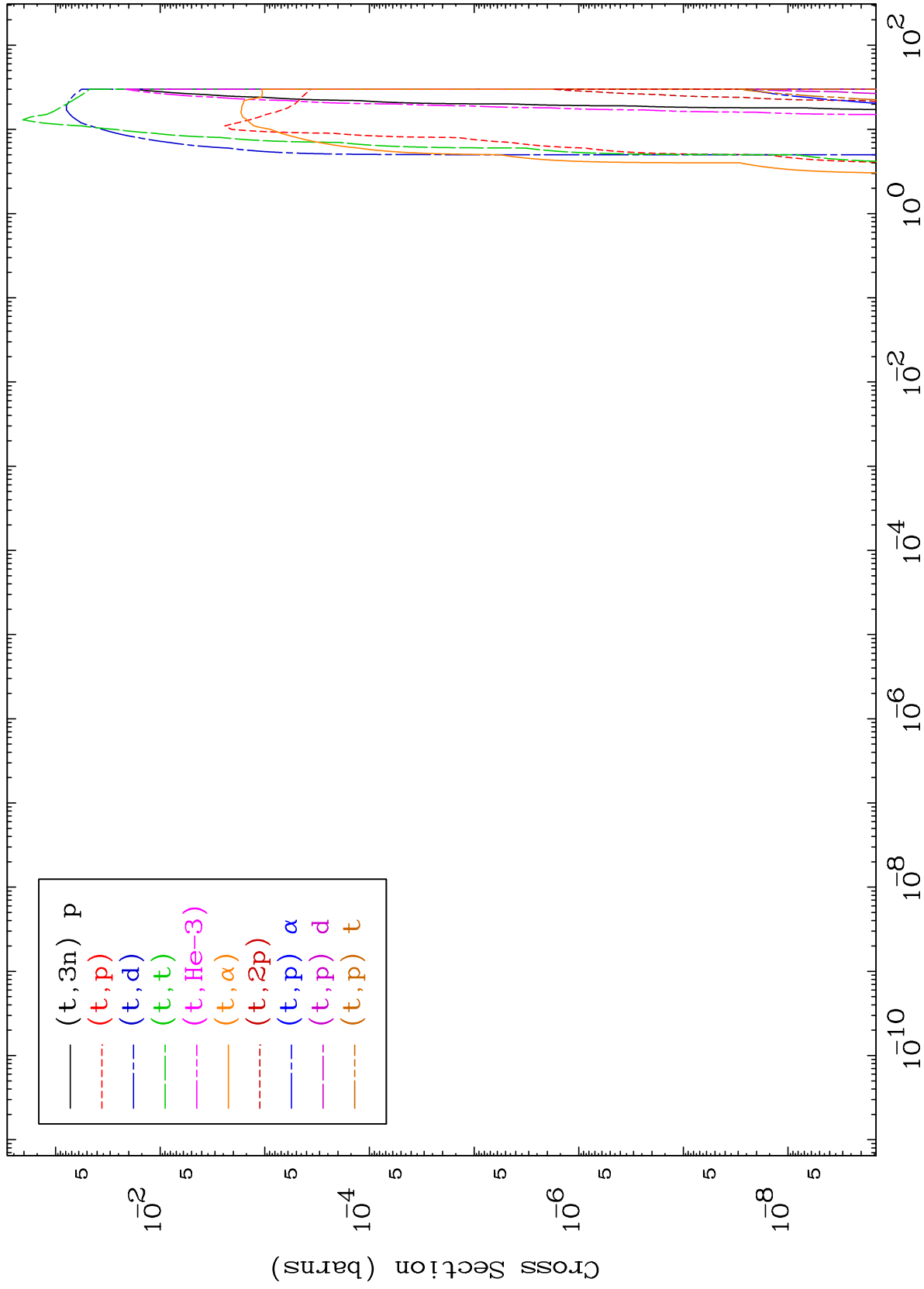
55-Cs-139



MAT 5543

Triton Charged Particle
0 Kelvin Cross Sections

55-Cs-139



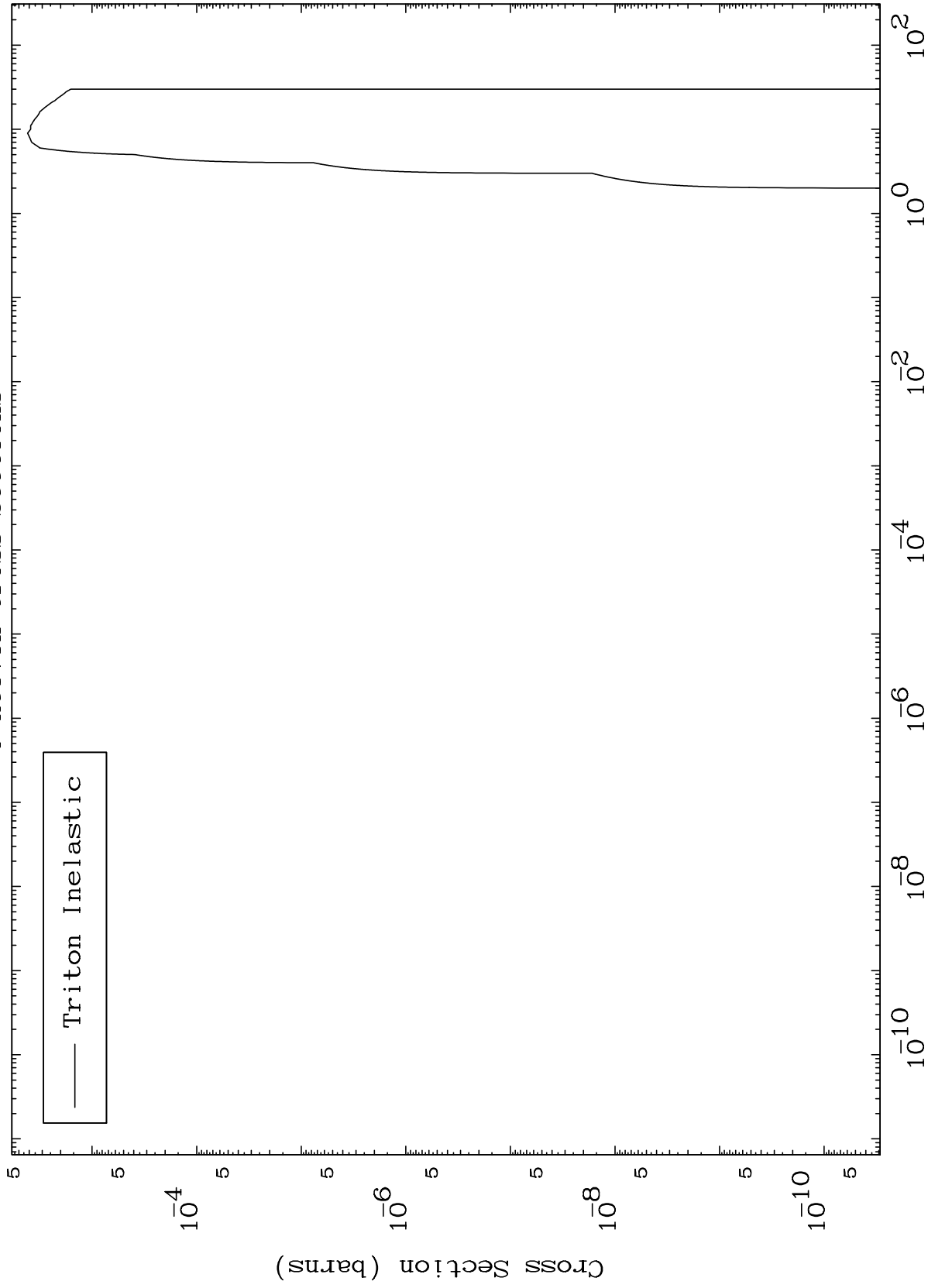
5

55-Cs-139

MAT 5543

(t,n') Level
0 Kelvin Cross Sections

55-Cs-139



6

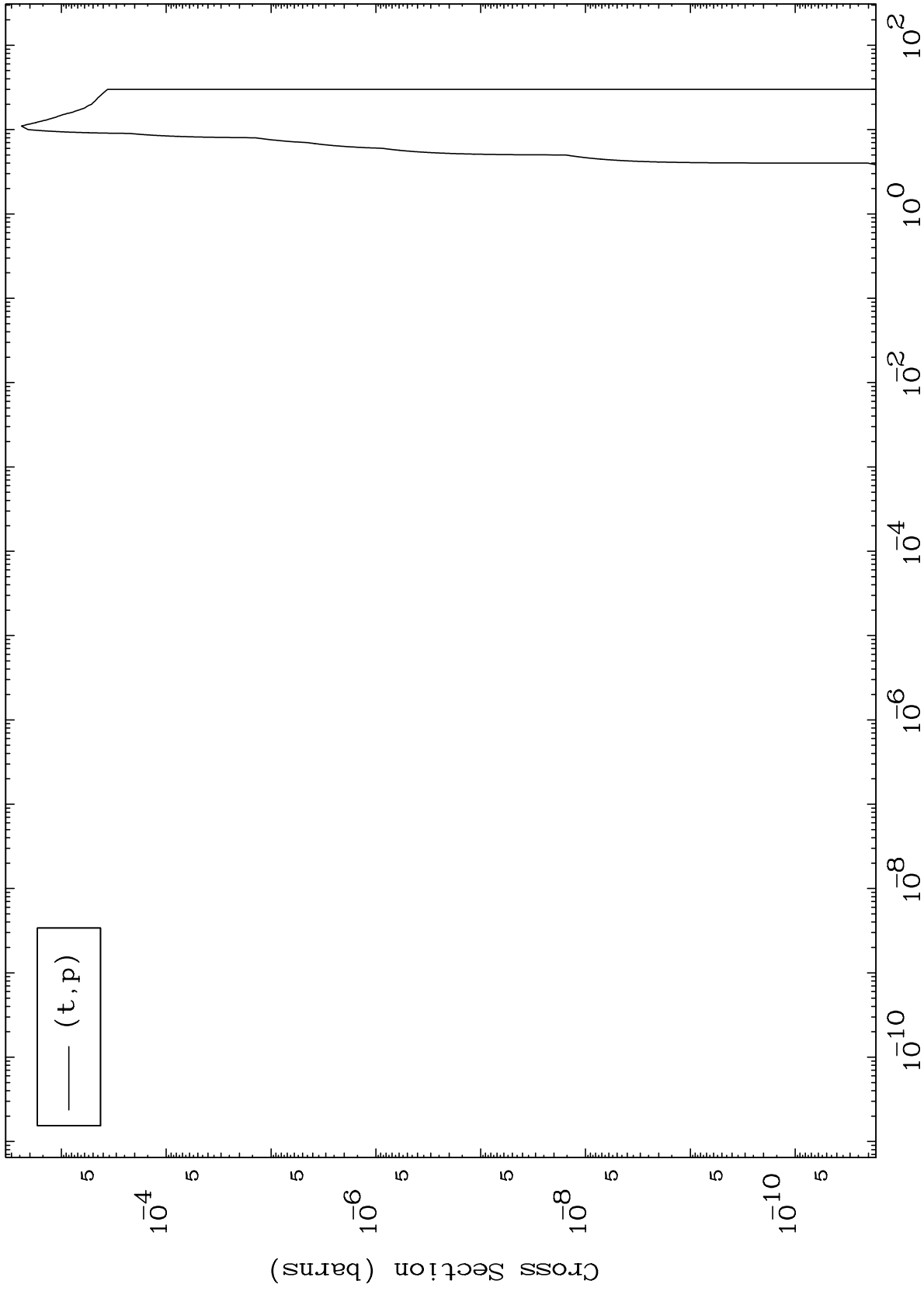
Incident Energy (MeV)

55-Cs-139

MAT 5543

(t,p) Levels
0 Kelvin Cross Sections

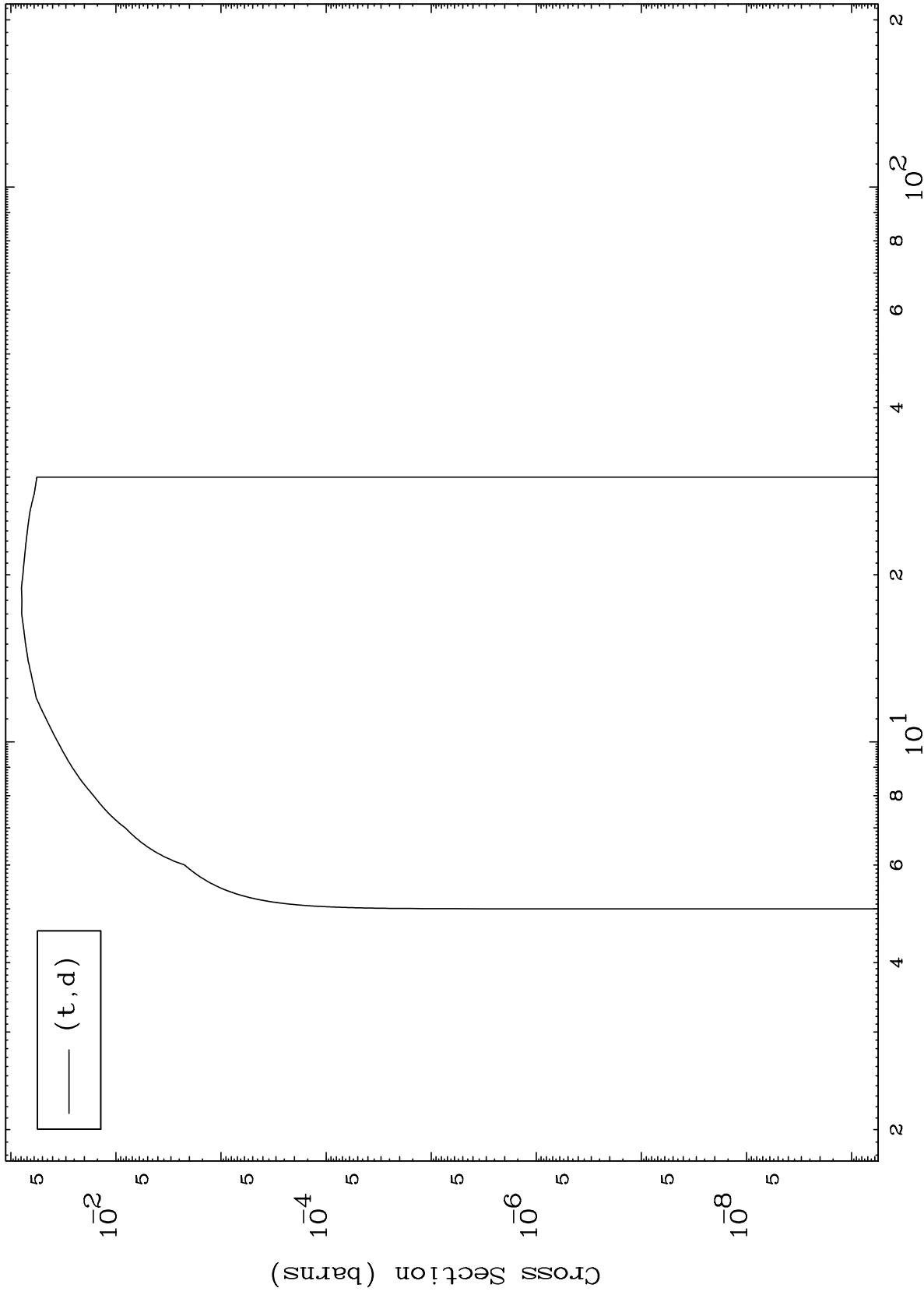
55-Cs-139



MAT 5543

(t,d) Levels
0 Kelvin Cross Sections

55-Cs-139



8

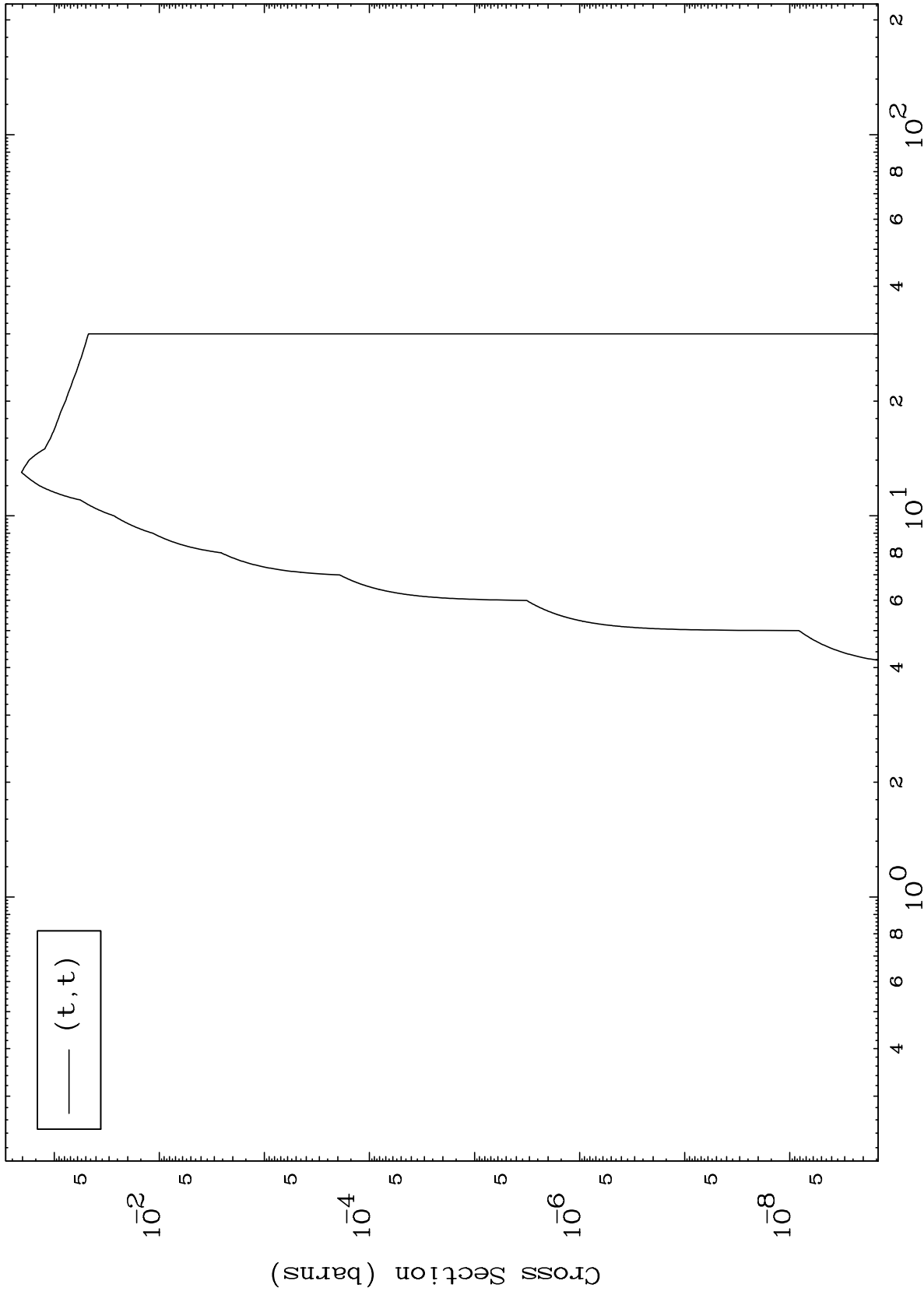
Incident Energy (MeV)

55-Cs-139

MAT 5543

(t,t) Levels
0 Kelvin Cross Sections

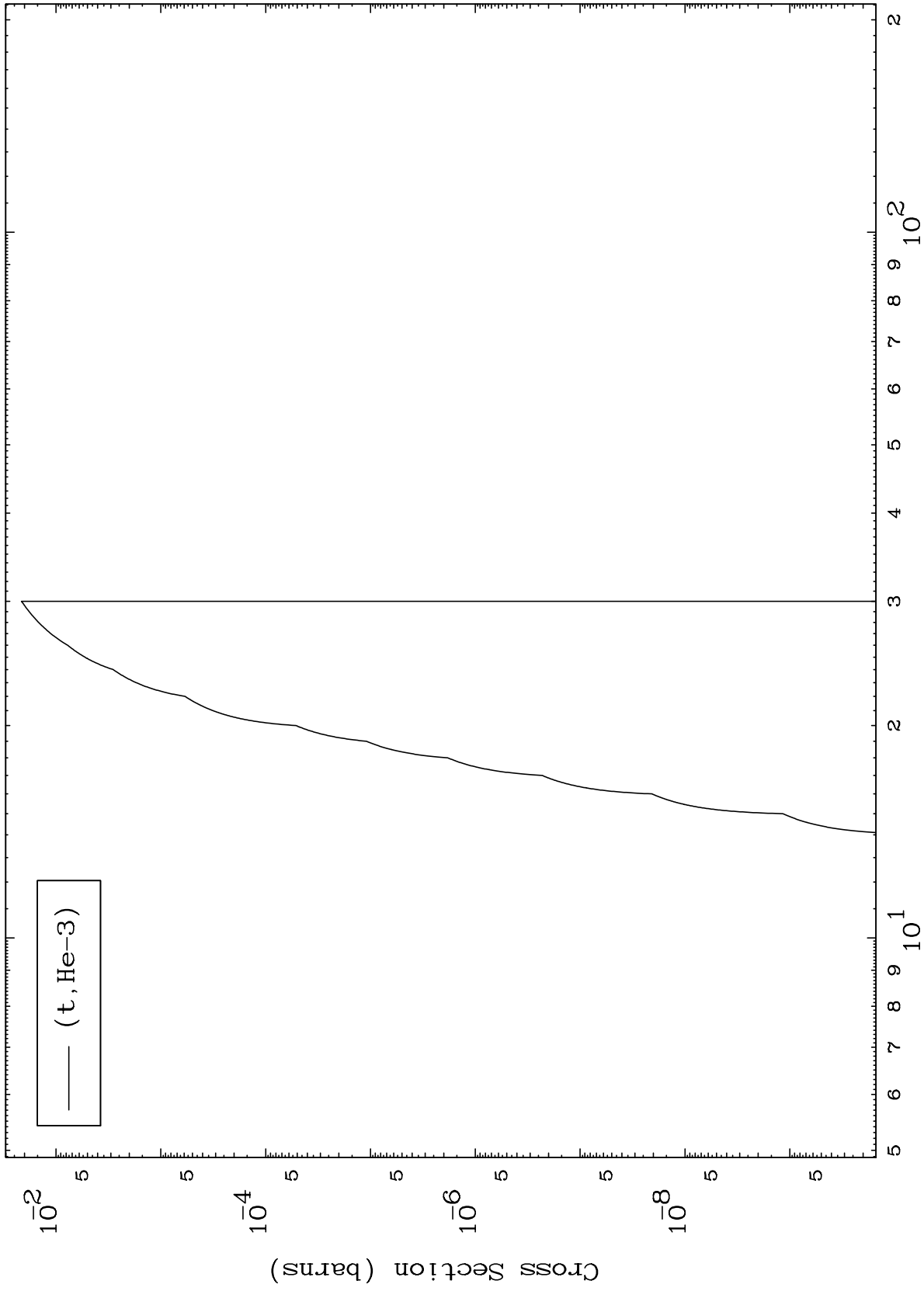
55-Cs-139



MAT 5543

(t,He3) Levels
0 Kelvin Cross Sections

55-Cs-139



10

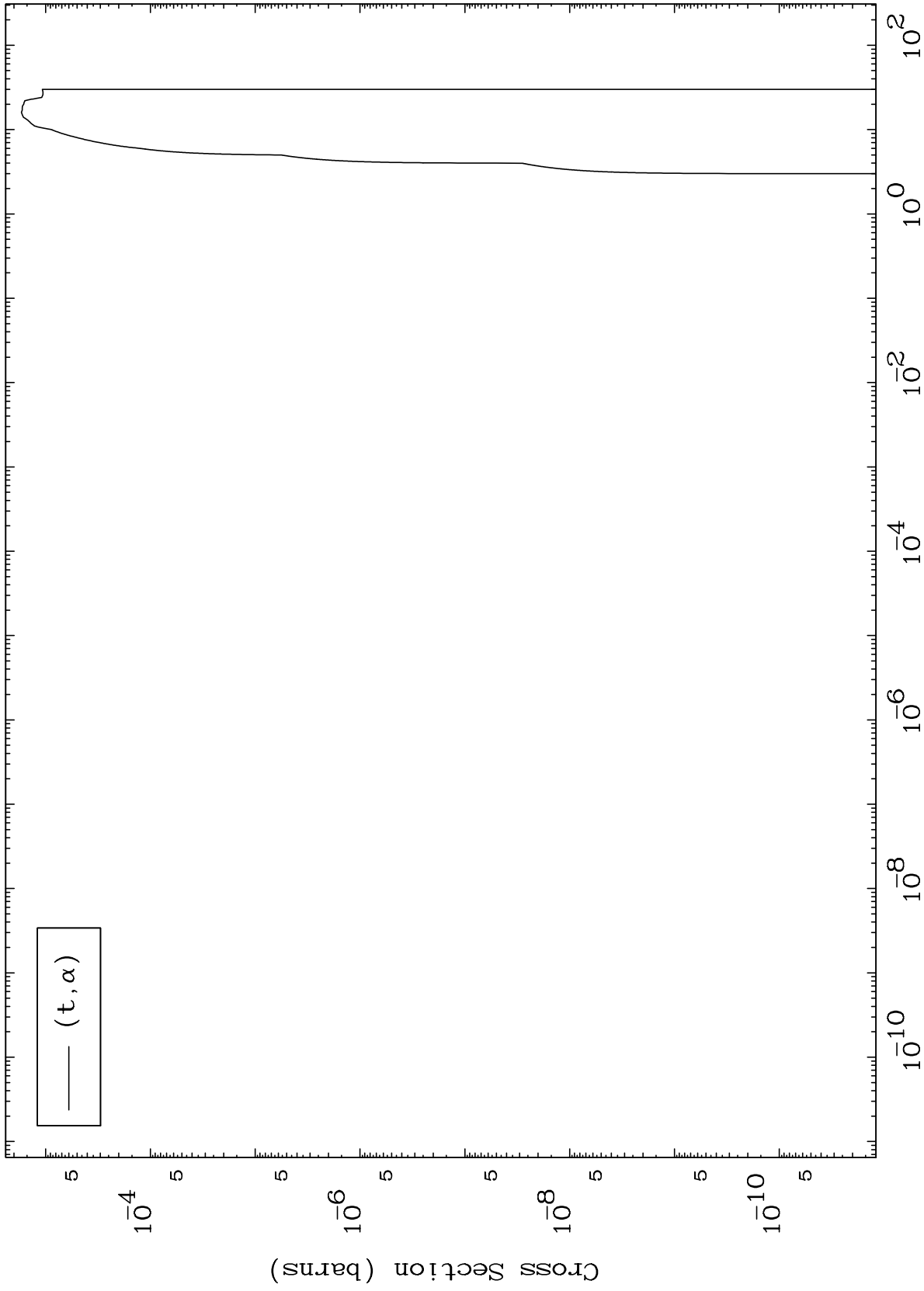
Incident Energy (MeV)

55-Cs-139

MAT 5543

(t,α) Levels
0 Kelvin Cross Sections

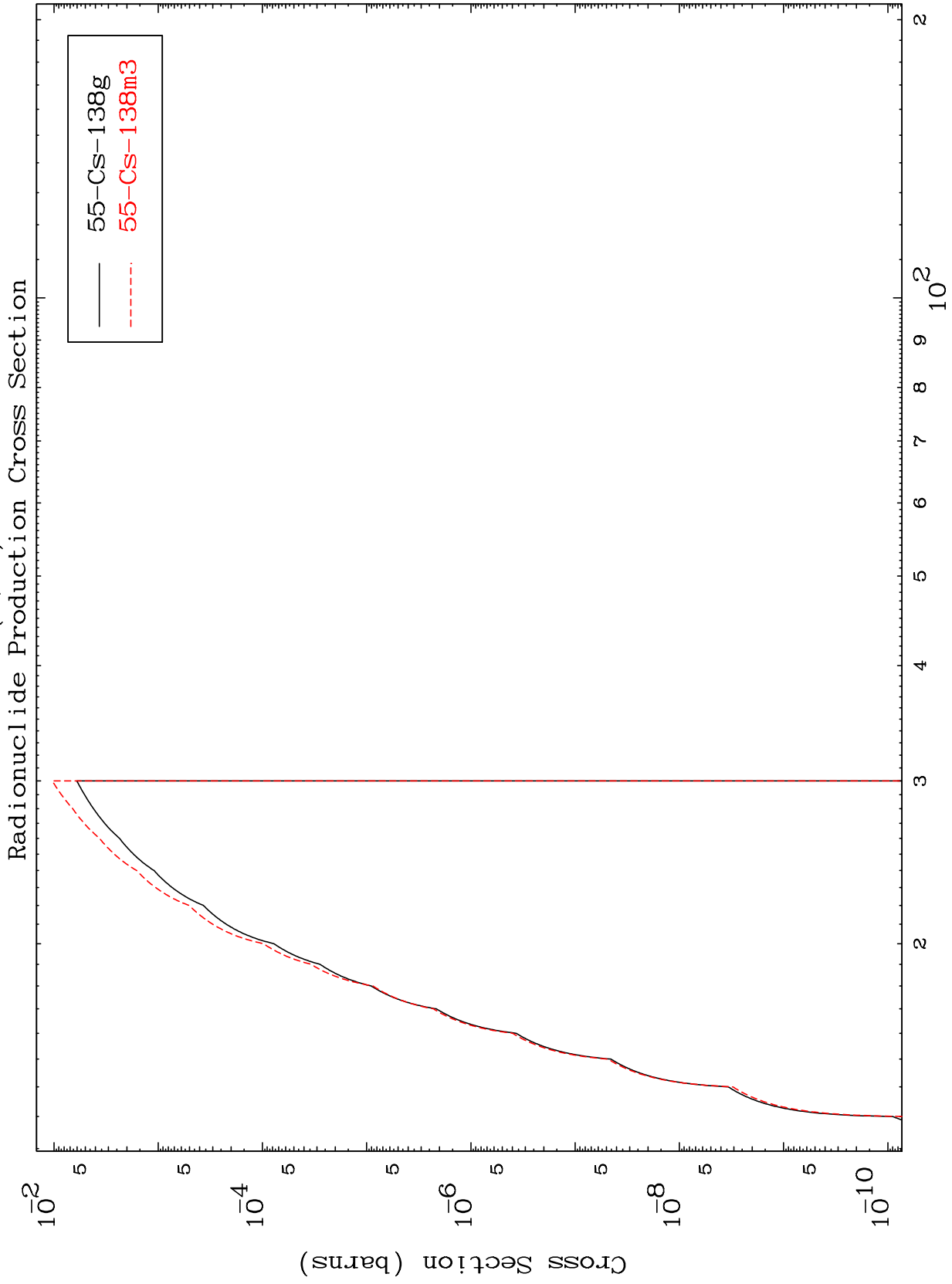
55-Cs-139



MAT 5543

(t,2n) d

55-Cs-139



12

Incident Energy (MeV)

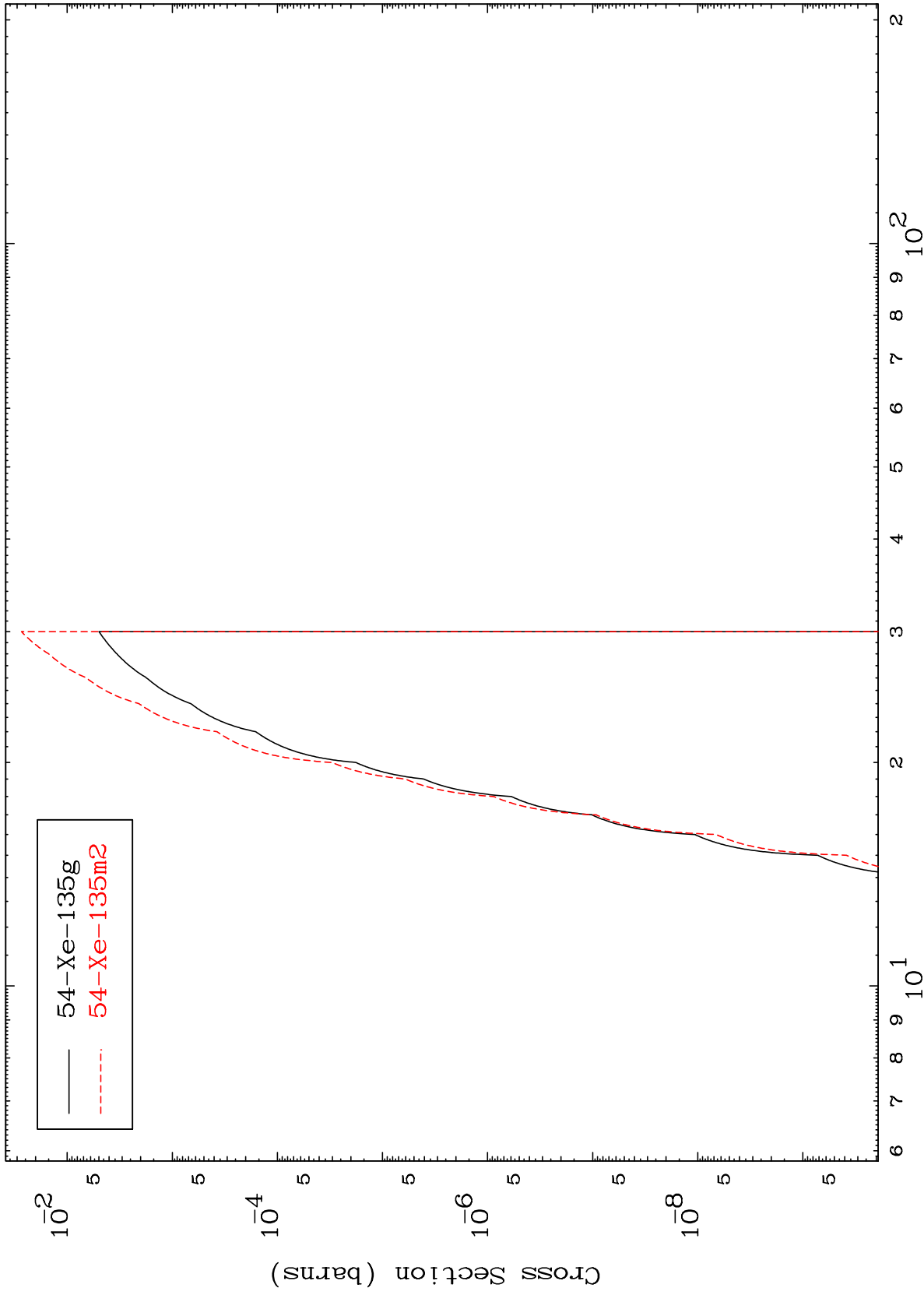
55-Cs-139

MAT 5543

(t,3n) α

55-Cs-139

Radionuclide Production Cross Section



13

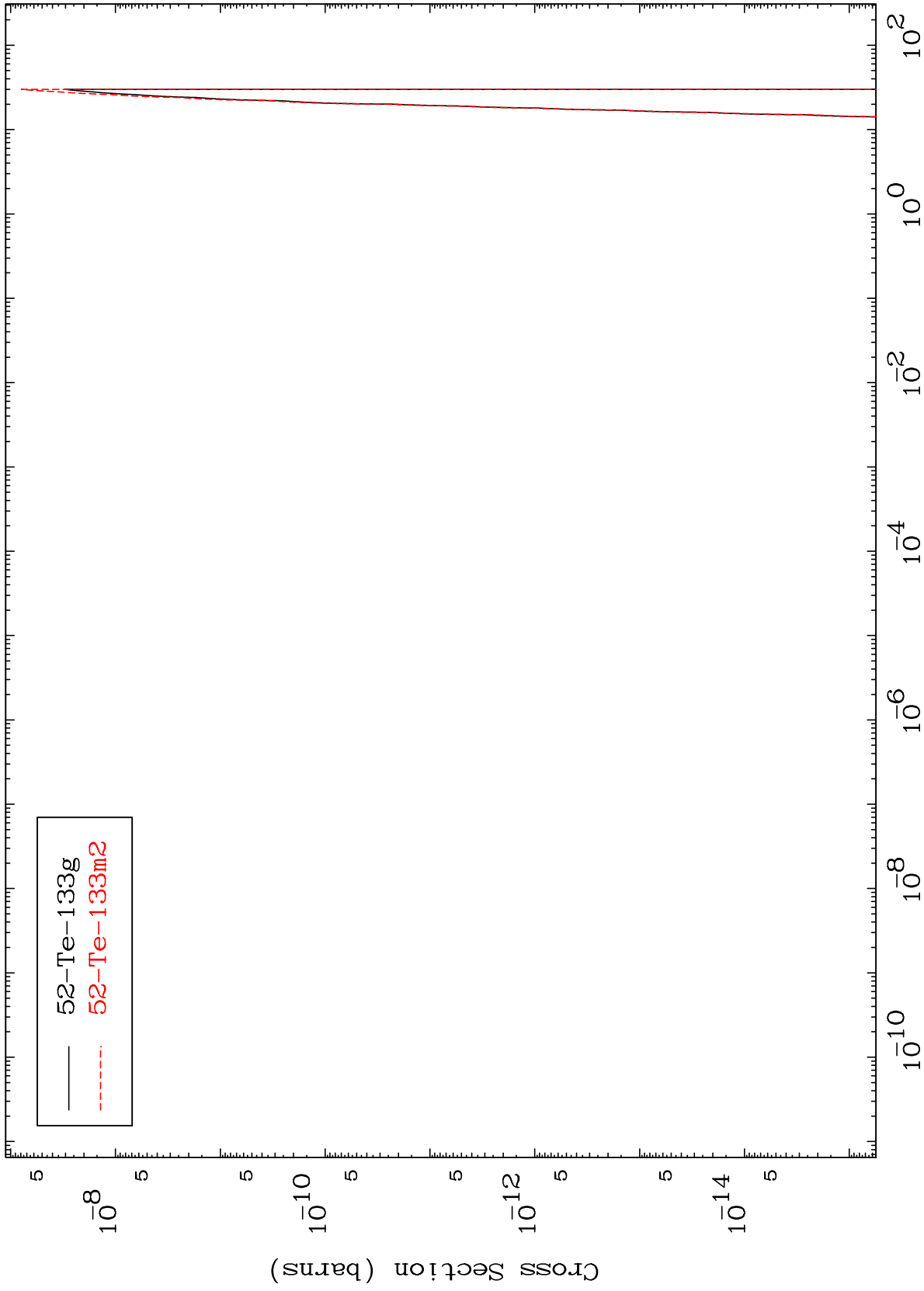
55-Cs-139

MAT 5543

(t,n') 2 α

55-Cs-139

Radionuclide Production Cross Section

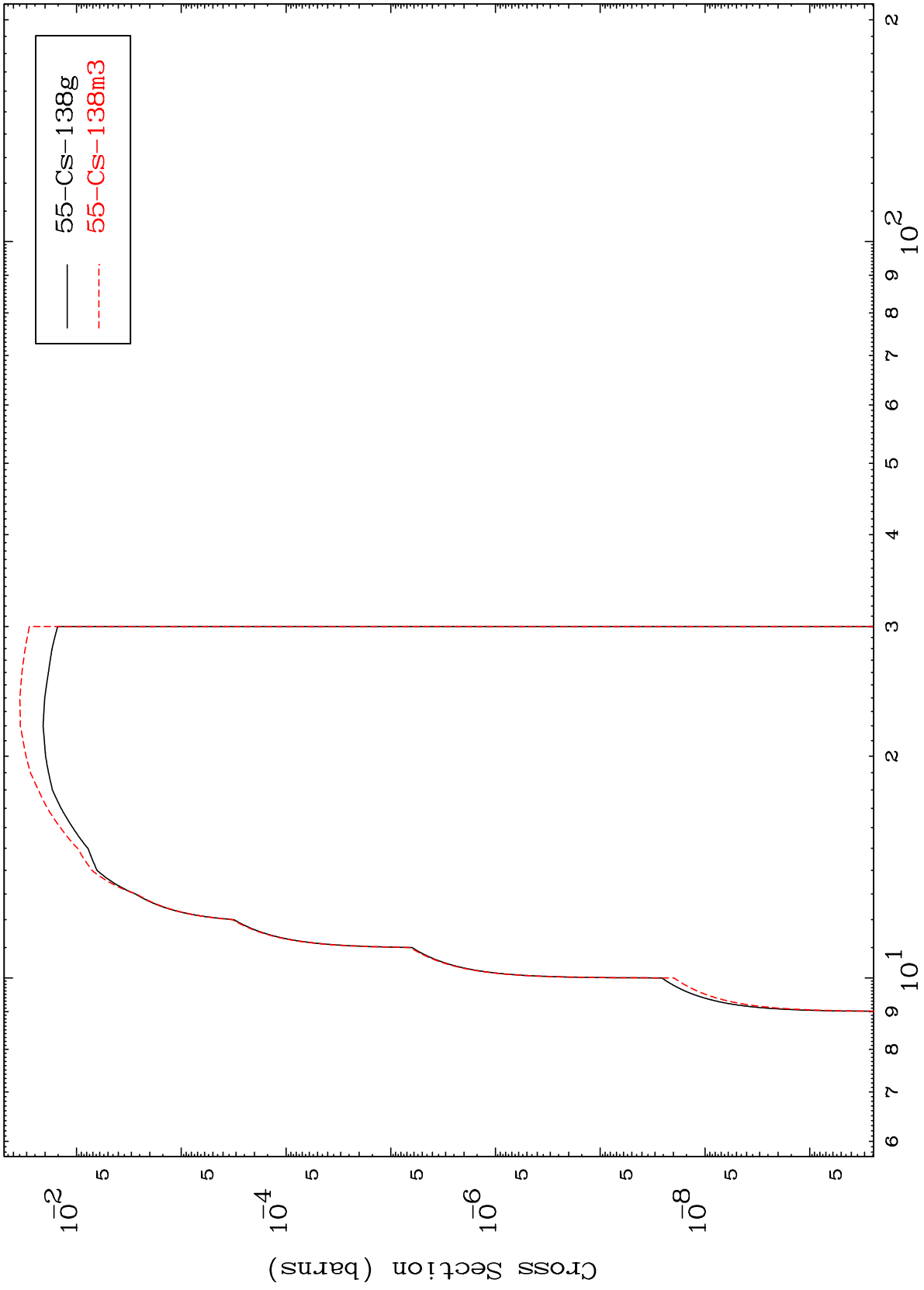


MAT 5543

(t,n') t

55-Cs-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

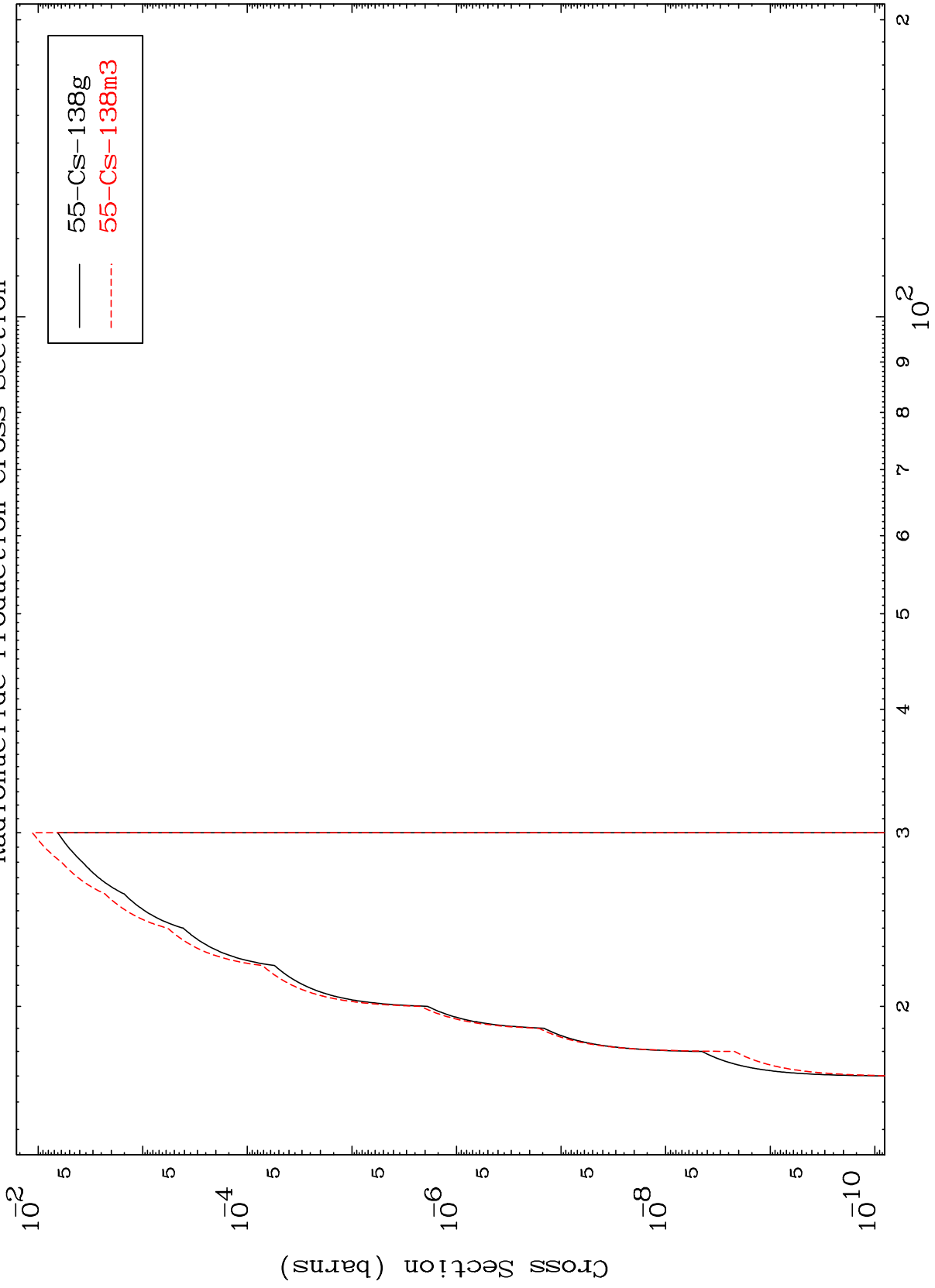
55-Cs-139

MAT 5543

(t,3n) p

55-Cs-139

Radionuclide Production Cross Section



16

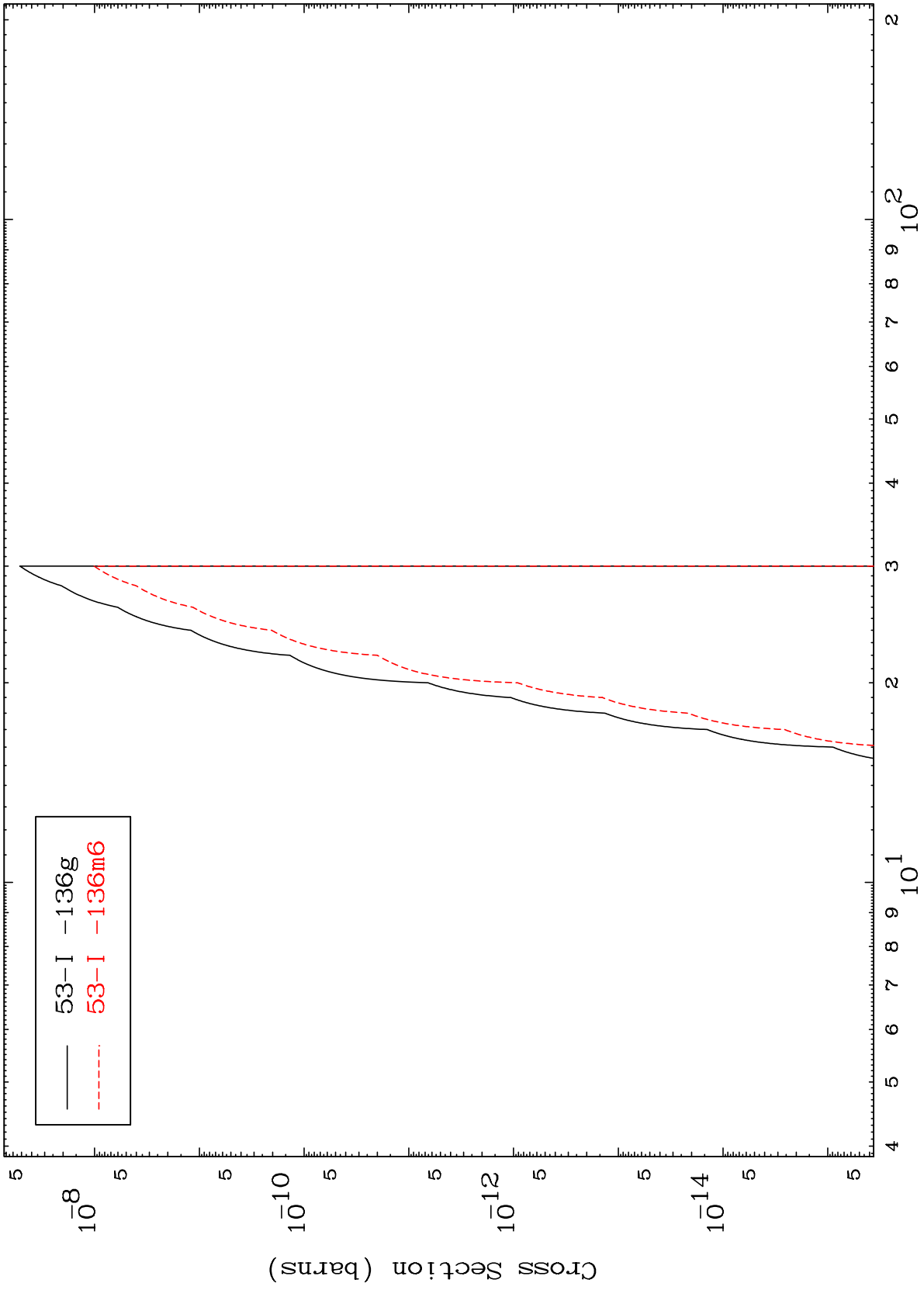
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

(t,n') p α
Radionuclide Production Cross Section



17

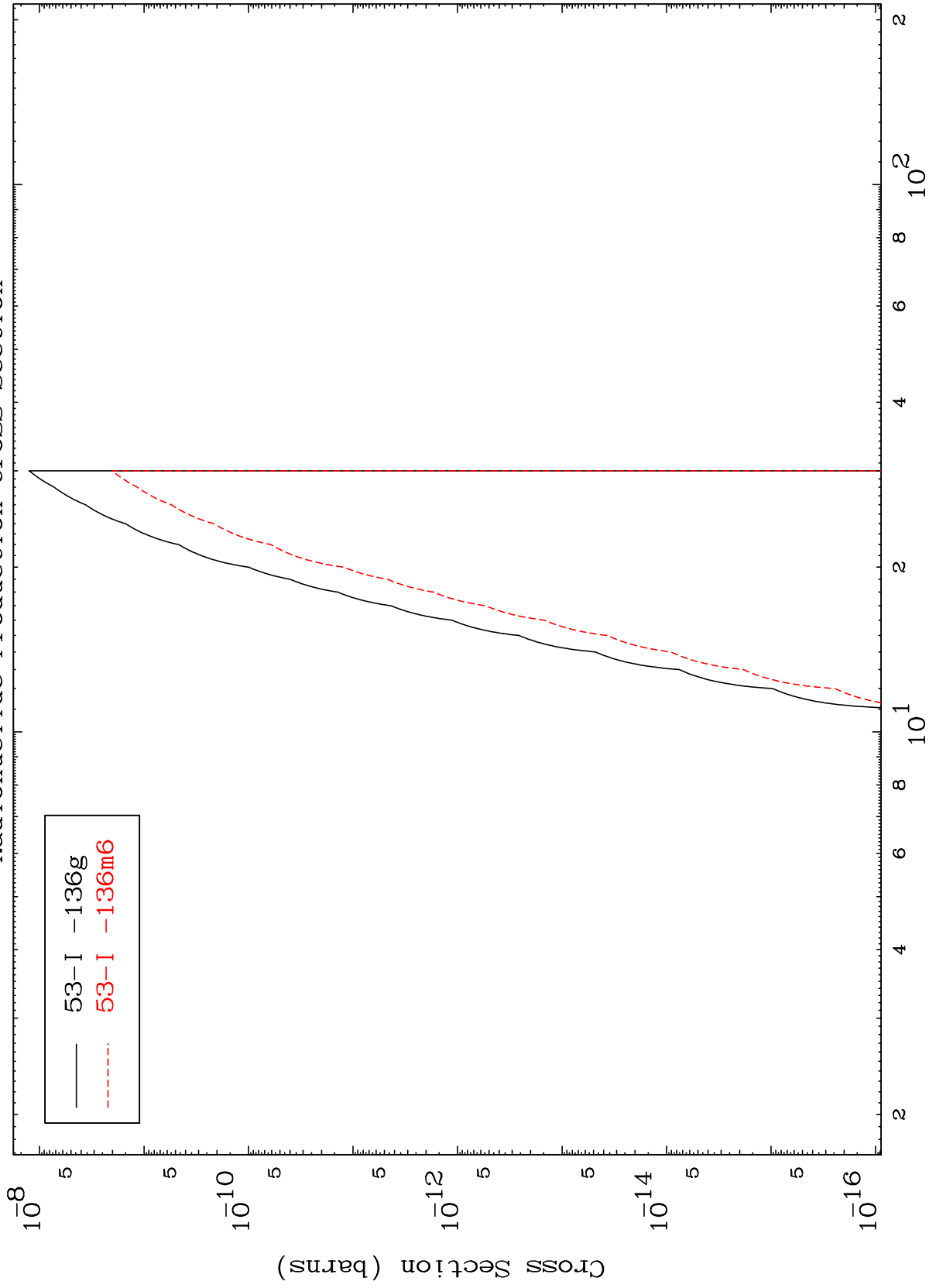
55-Cs-139

MAT 5543

(t,d) α

55-Cs-139

Radionuclide Production Cross Section



53-I -136g
53-I -136m6

18

Incident Energy (MeV)

55-Cs-139