

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

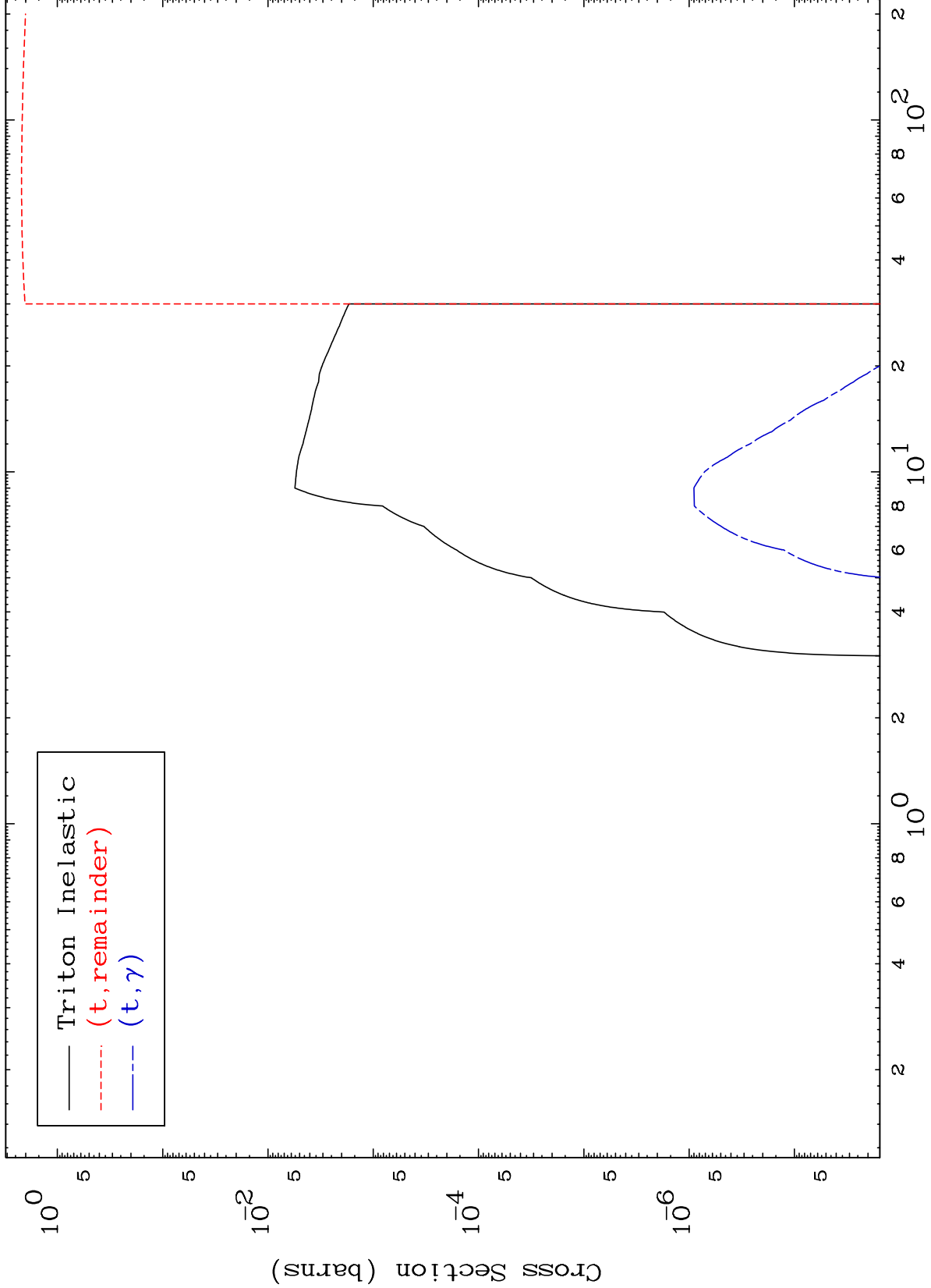
Press Mouse Button to Start

MAT 5267

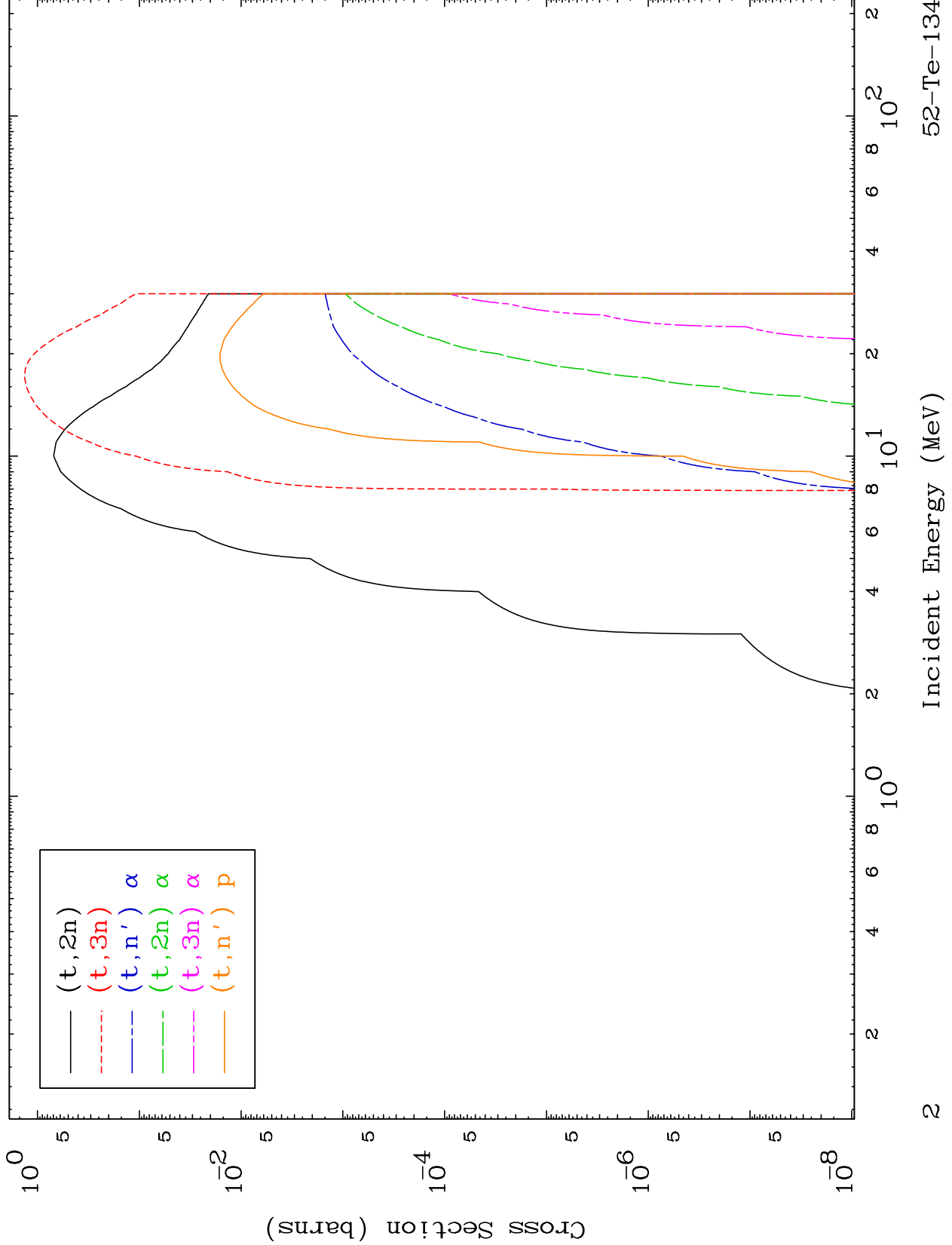
Triton Major

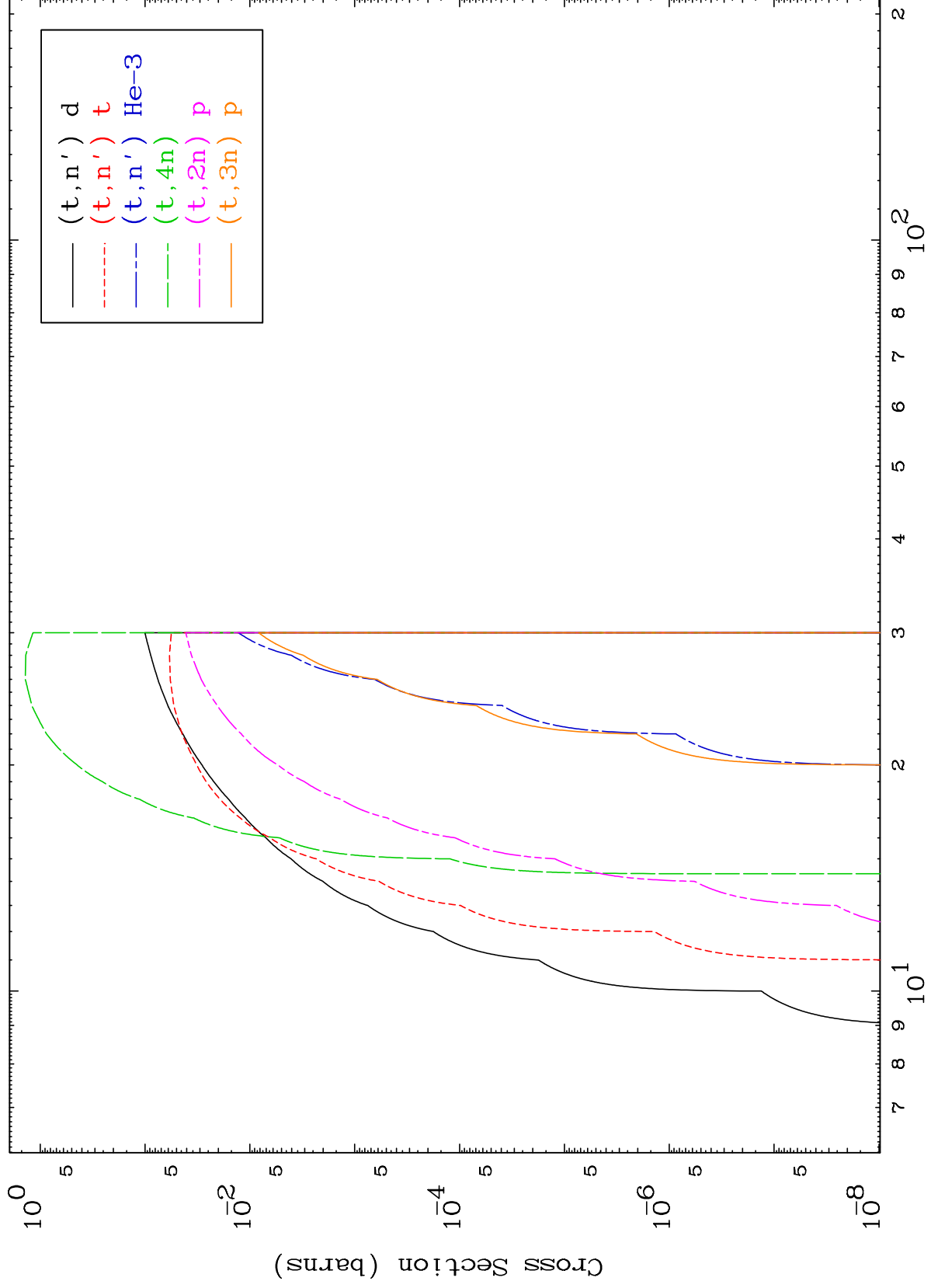
52-Te-134

0 Kelvin Cross Sections



Legend:  
— Triton Inelastic  
- - - (t, remainder)  
- - - (t,  $\gamma$ )

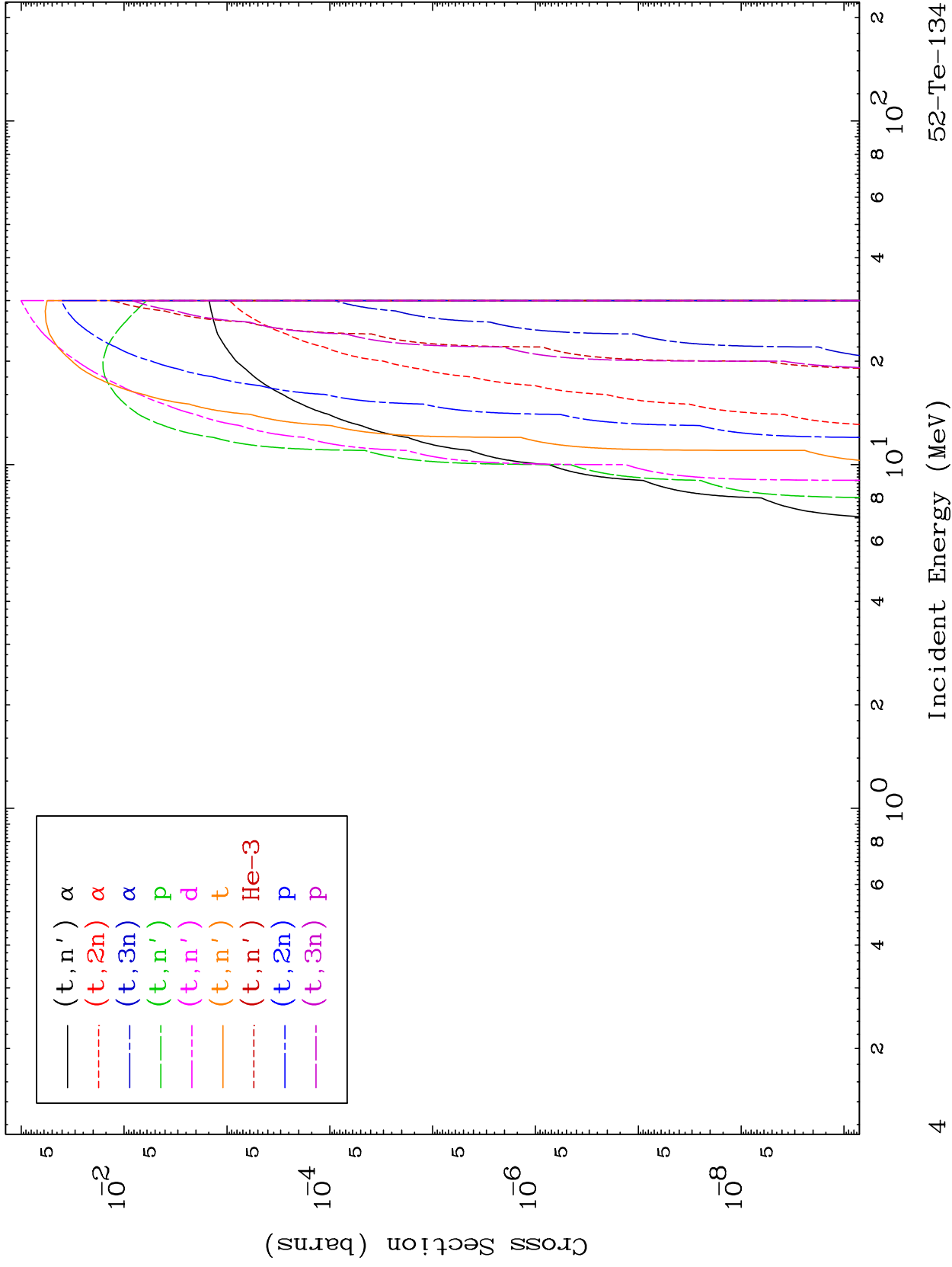


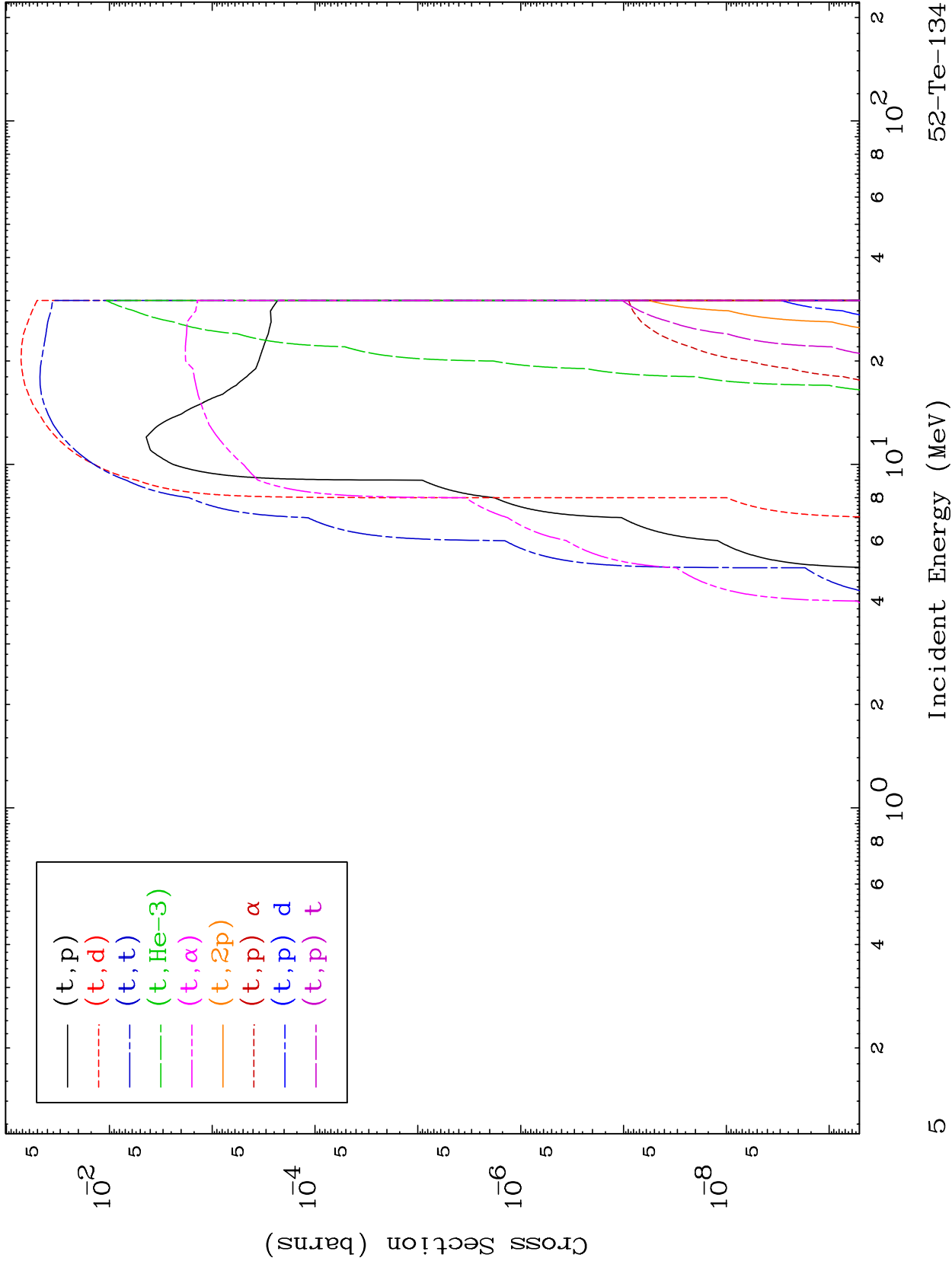


MAT 5267

Triton Charged Particle  
0 Kelvin Cross Sections

52-Te-134



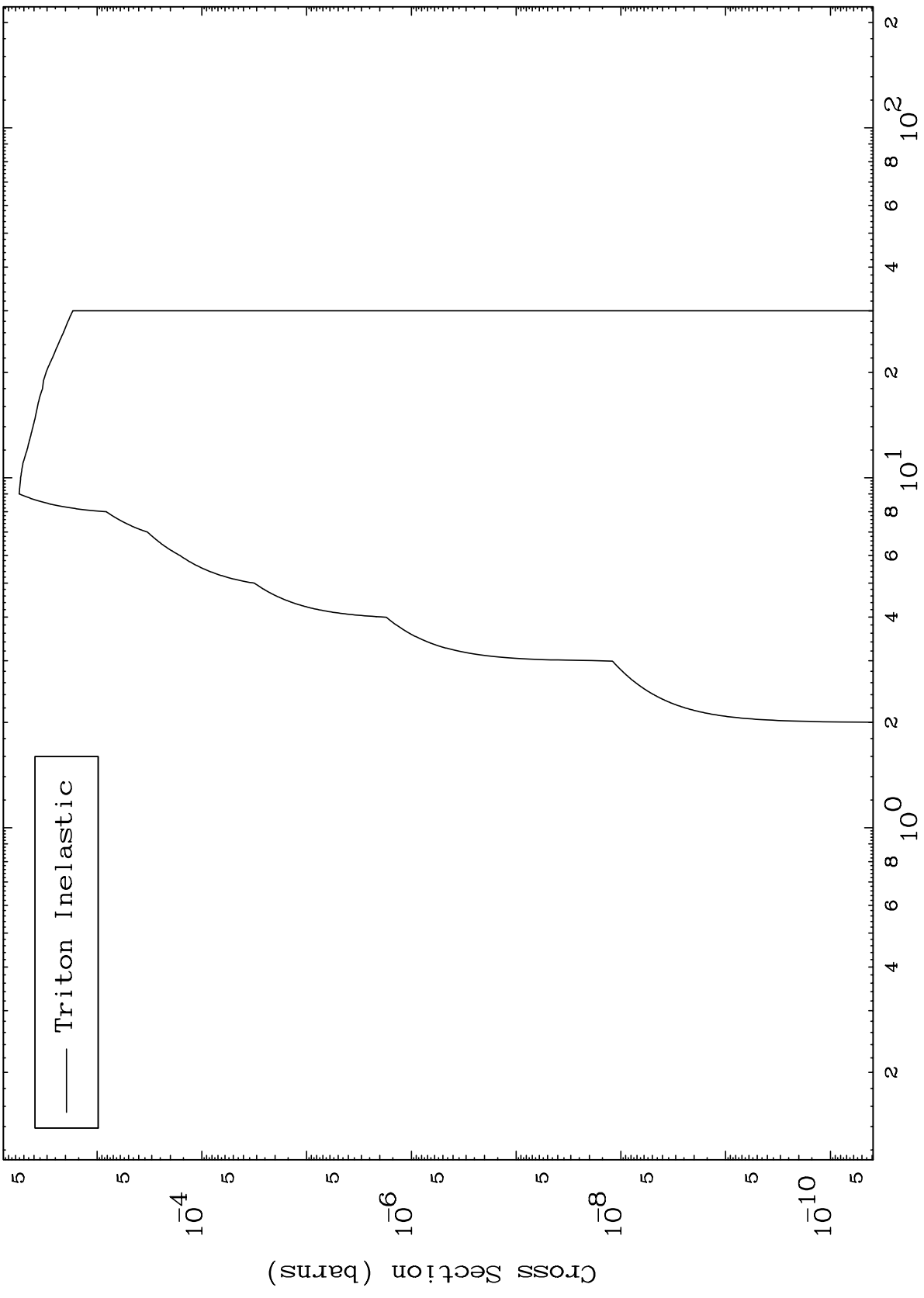


MAT 5267

(t, n') Level

52-Te-134

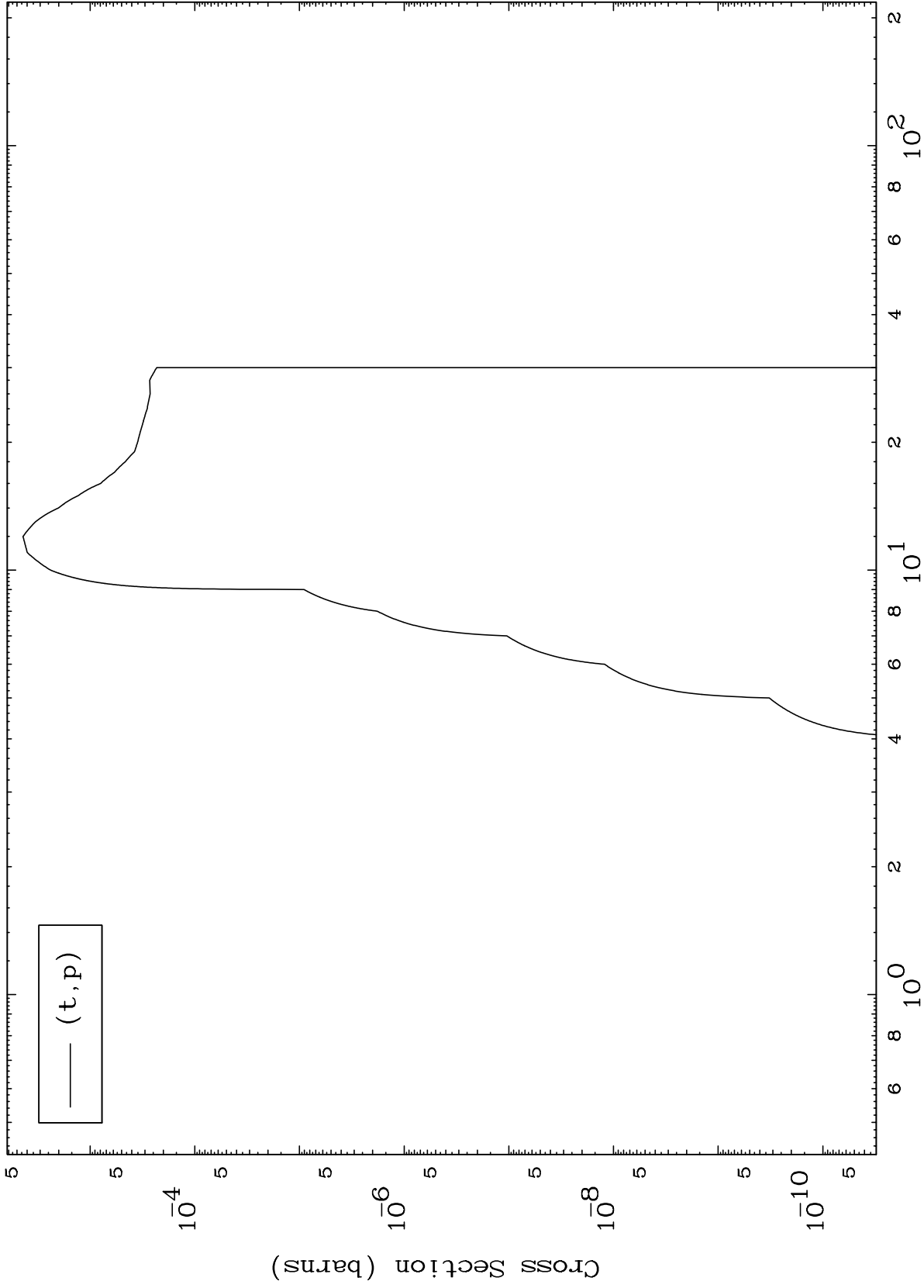
0 Kelvin Cross Sections



MAT 5267

52-Te-134

(t,p) Levels  
0 Kelvin Cross Sections



52-Te-134

Incident Energy (MeV)

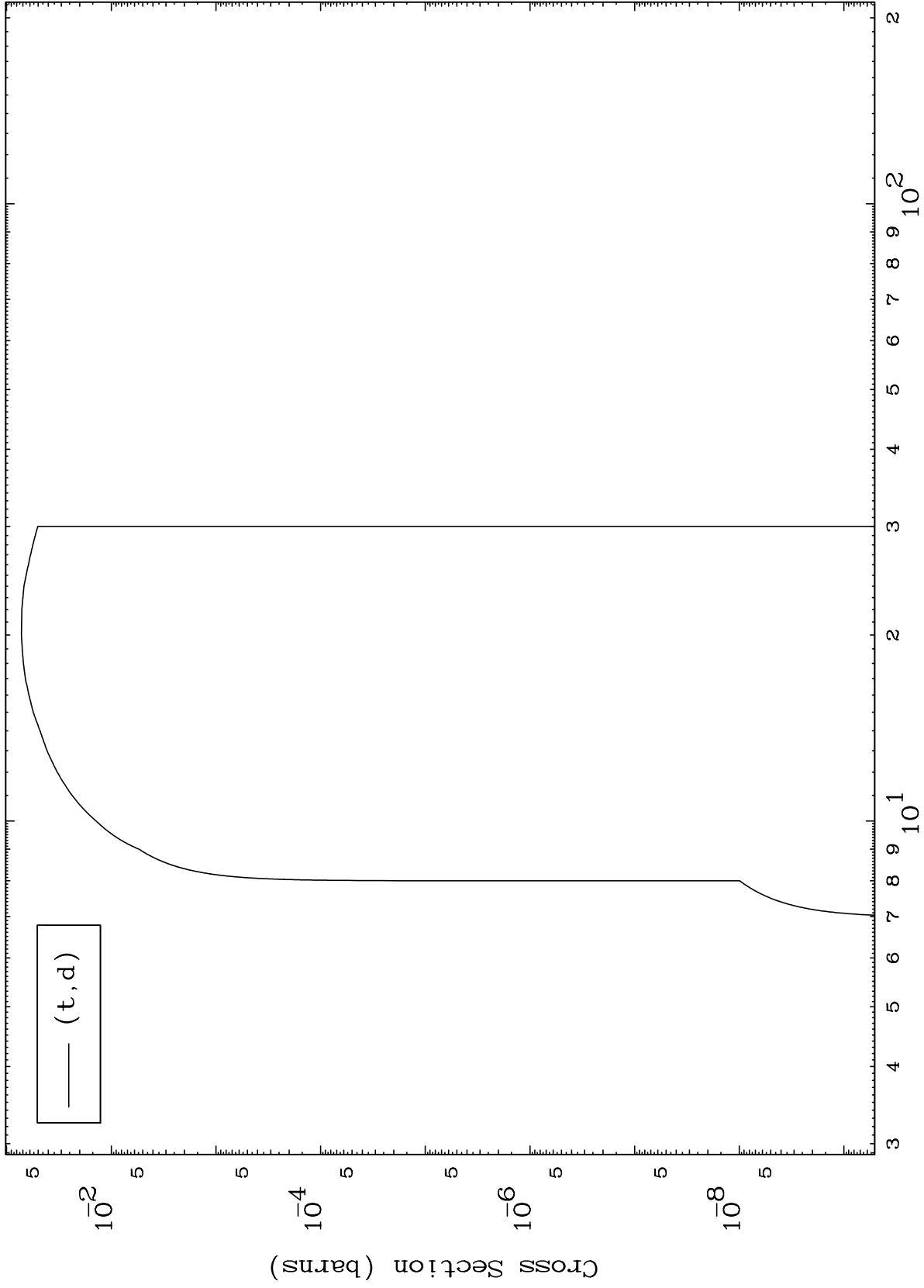
7



MAT 5267

52-Te-134

(t,d) Levels  
0 Kelvin Cross Sections



52-Te-134

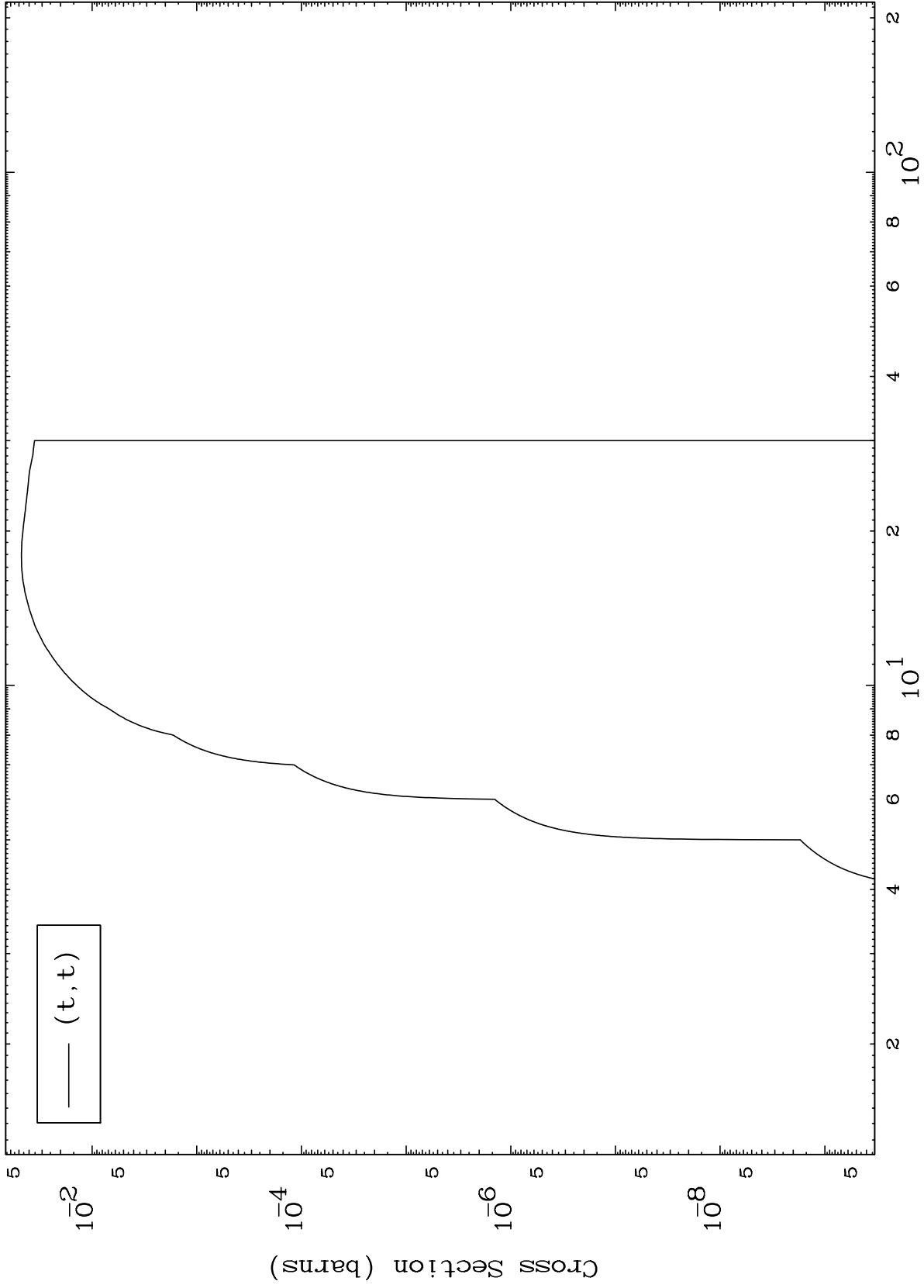
Incident Energy (MeV)

8

MAT 5267

(t, t) Levels  
0 Kelvin Cross Sections

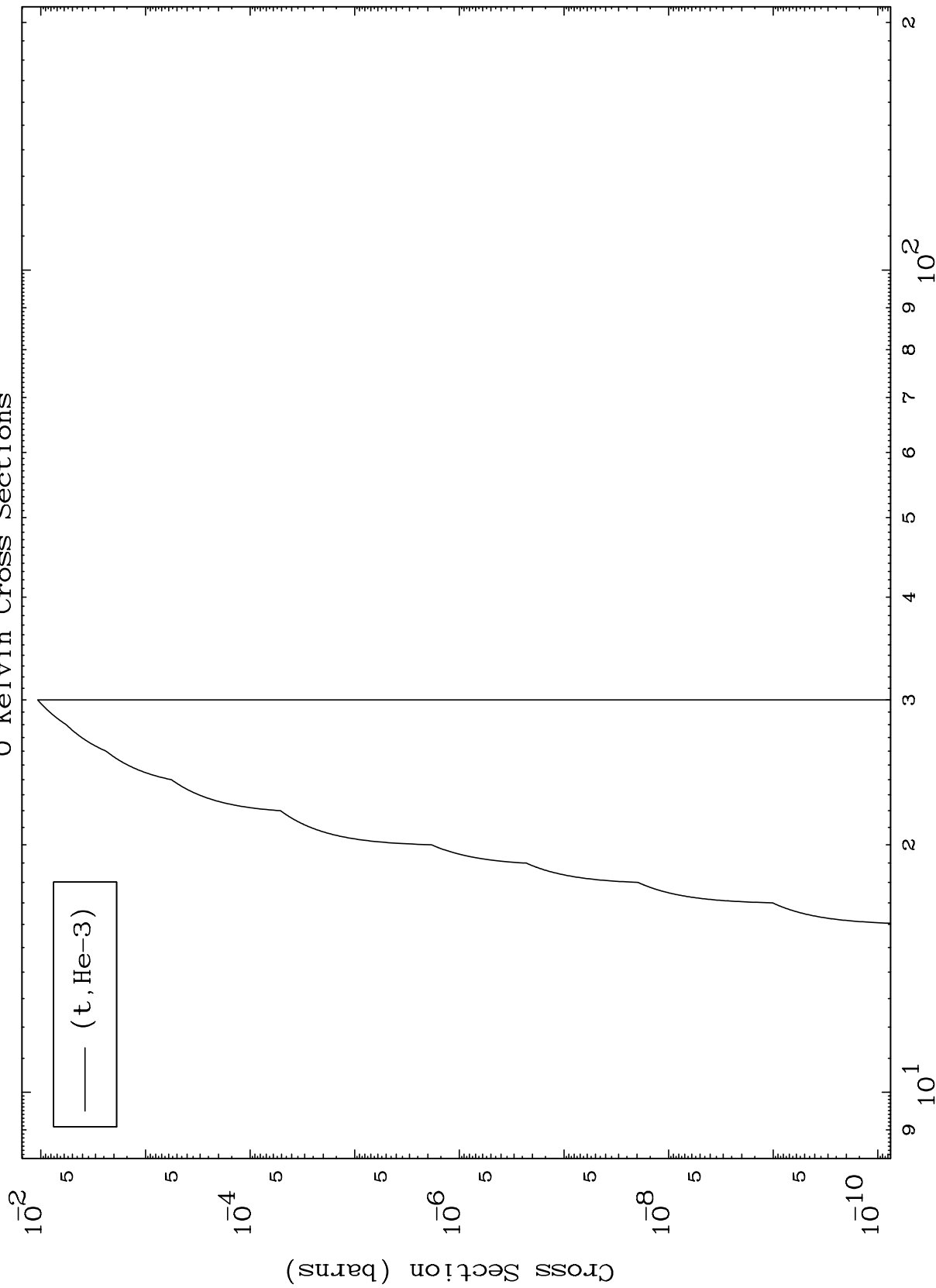
52-Te-134



MAT 5267

(t,He3) Levels  
0 Kelvin Cross Sections

52-Te-134



10

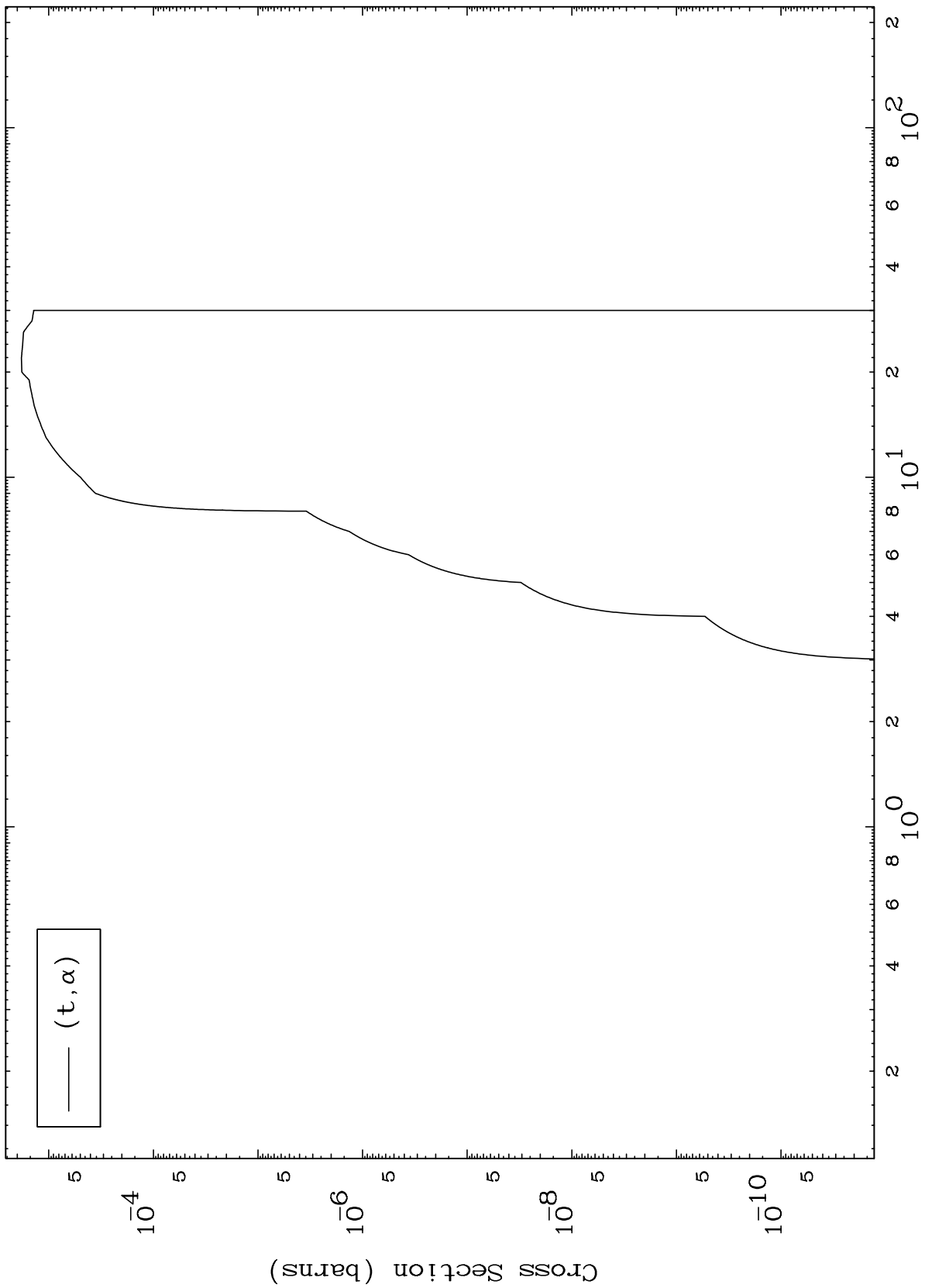
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



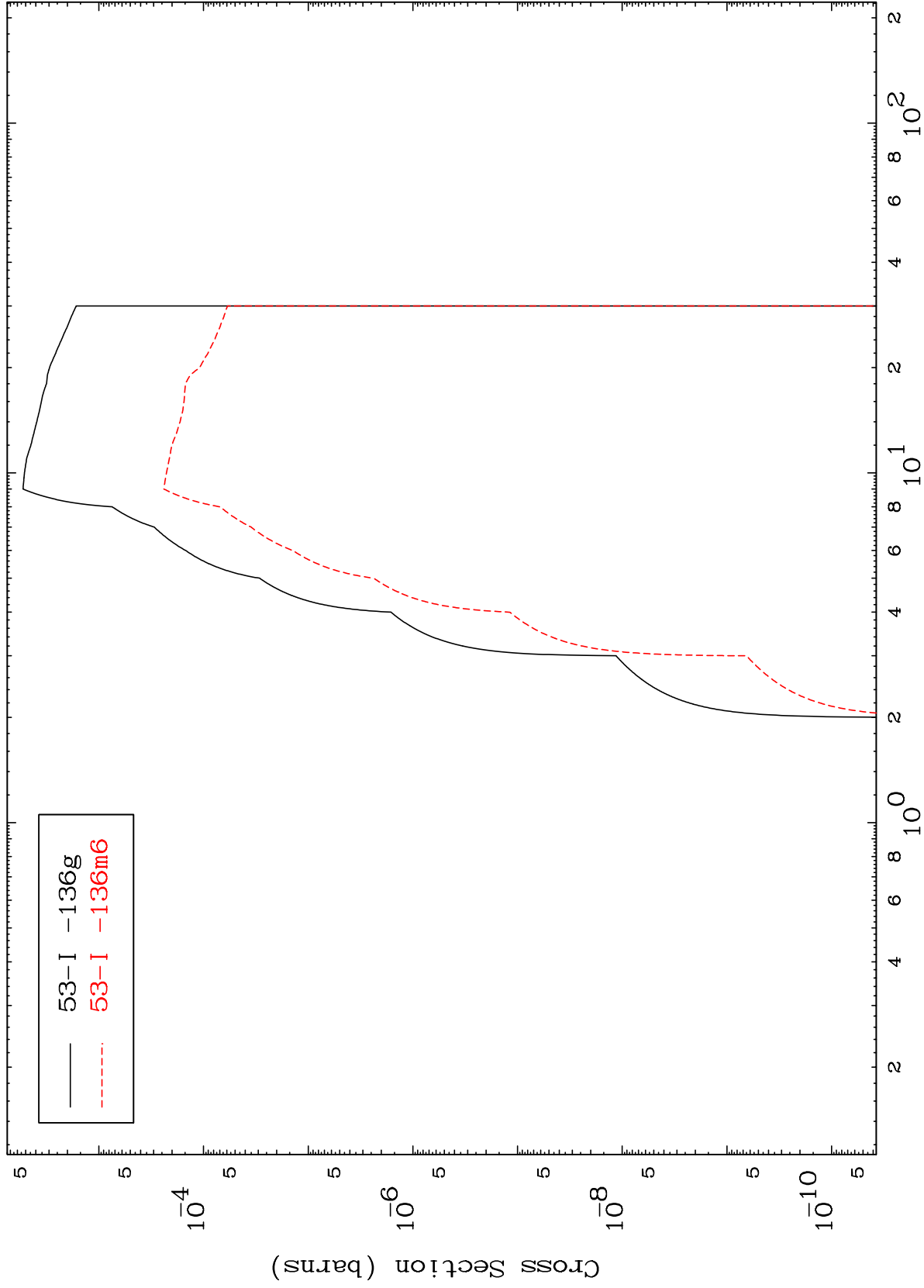
52-Te-134

Incident Energy (MeV)

MAT 5267

Triton Inelastic  
Radionuclide Production Cross Section

52-Te-134



12

Incident Energy (MeV)

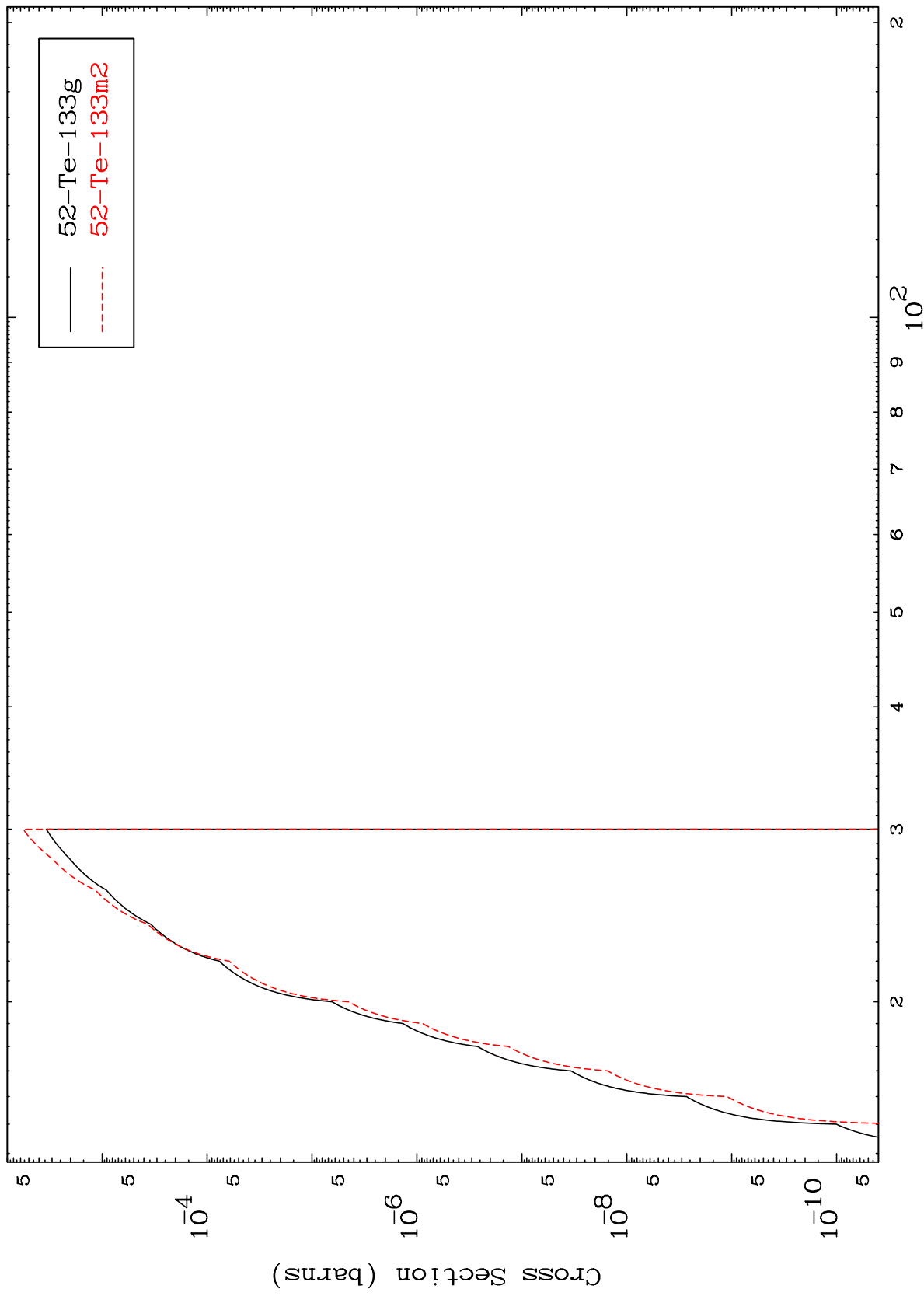
52-Te-134

MAT 5267

(t,2n) d

52-Te-134

Radionuclide Production Cross Section



13

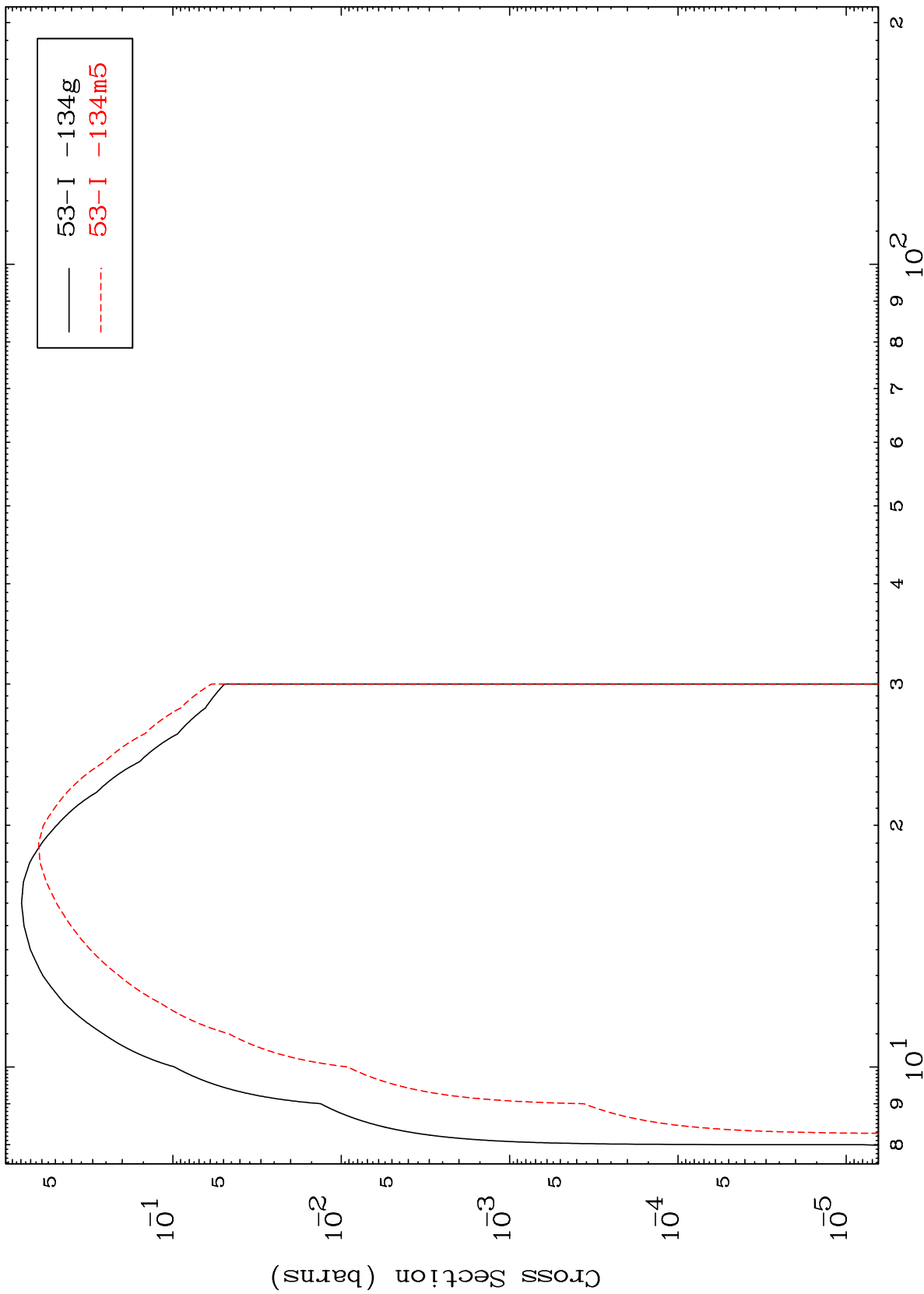
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(t,3n)  
Radionuclide Production Cross Section



52-Te-134

Incident Energy (MeV)

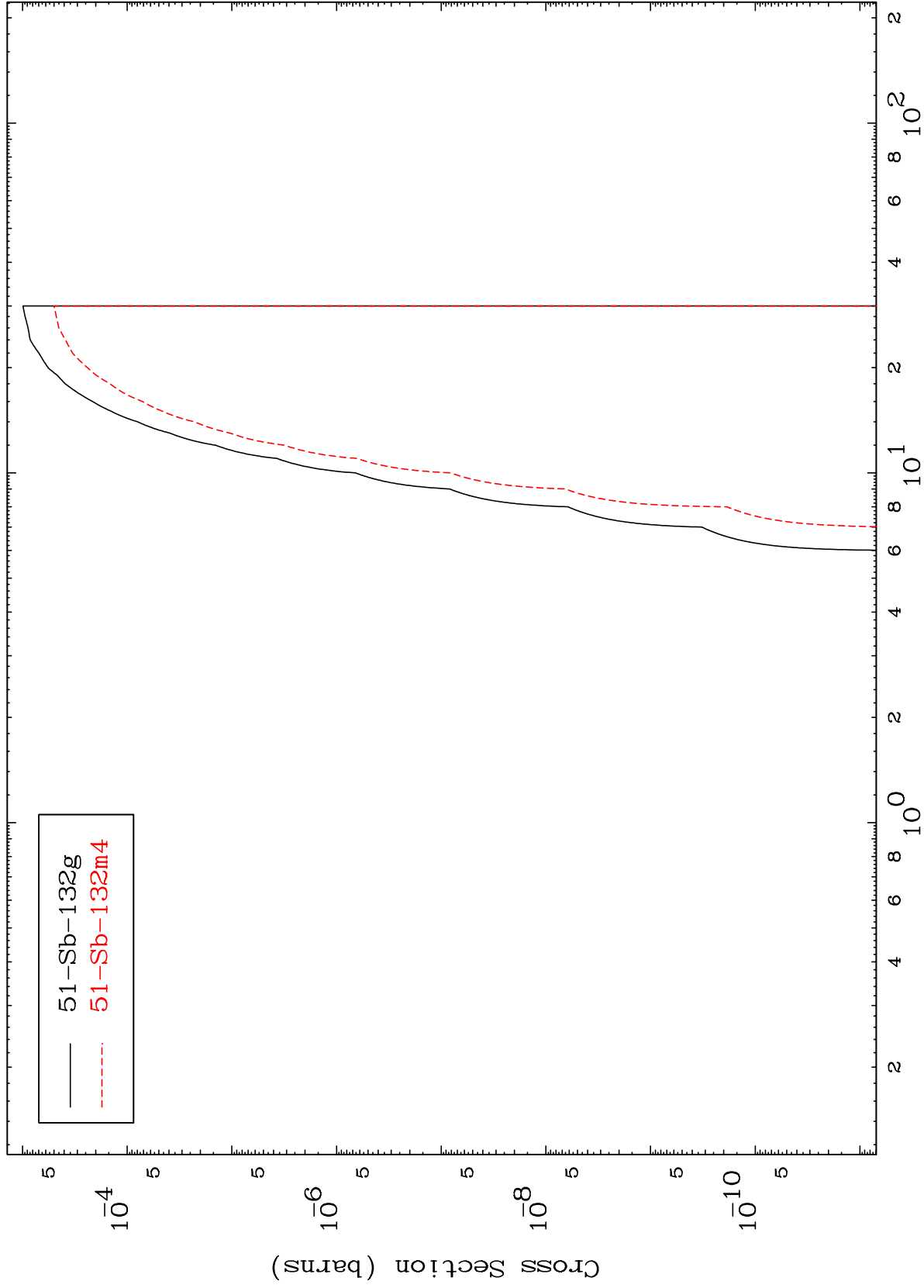
14

MAT 5267

(t,n')  $\alpha$

52-Te-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

52-Te-134

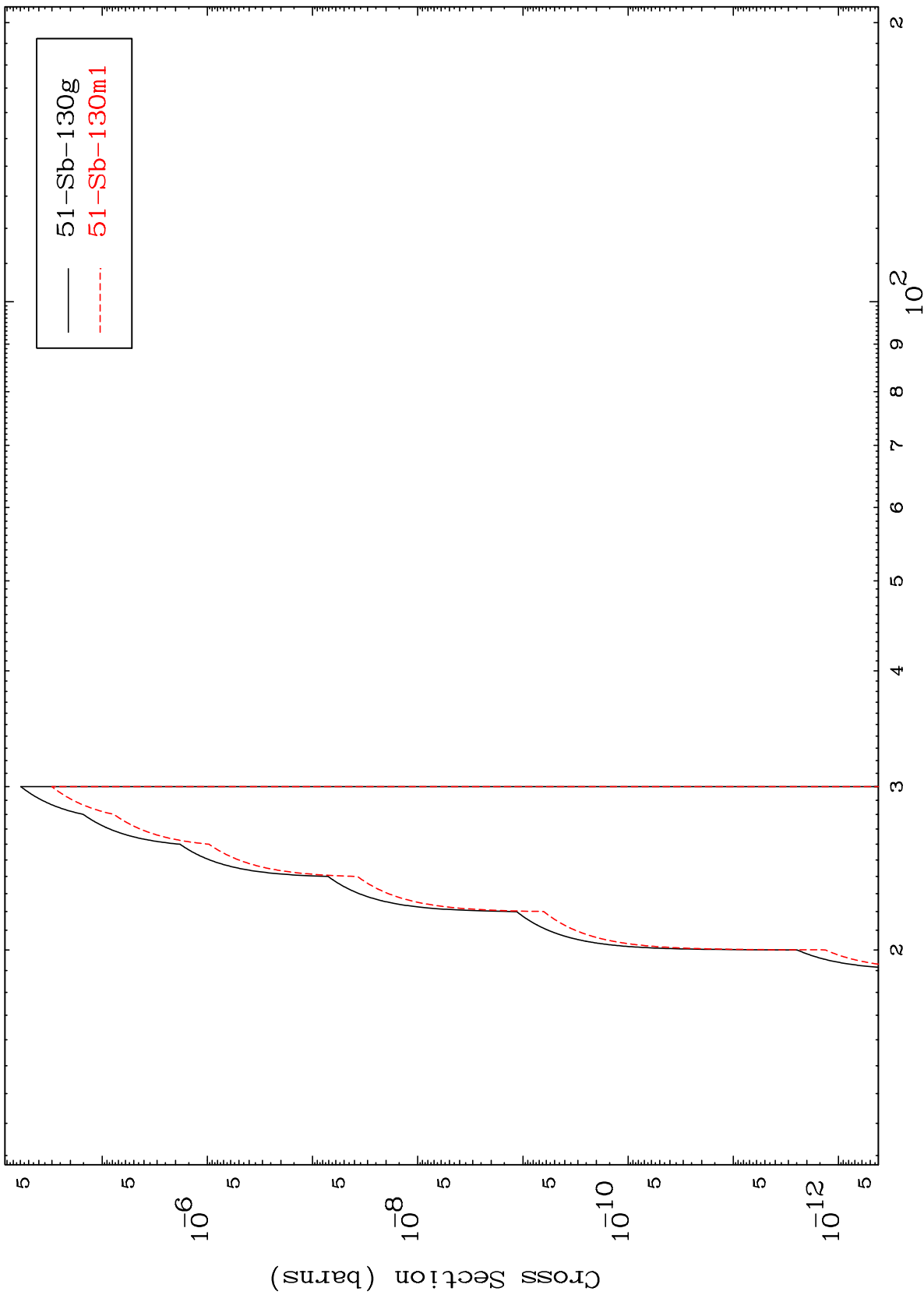


MAT 5267

(t,3n)  $\alpha$

52-Te-134

Radionuclide Production Cross Section



51-Sb-130g  
51-Sb-130m1

16

Incident Energy (MeV)

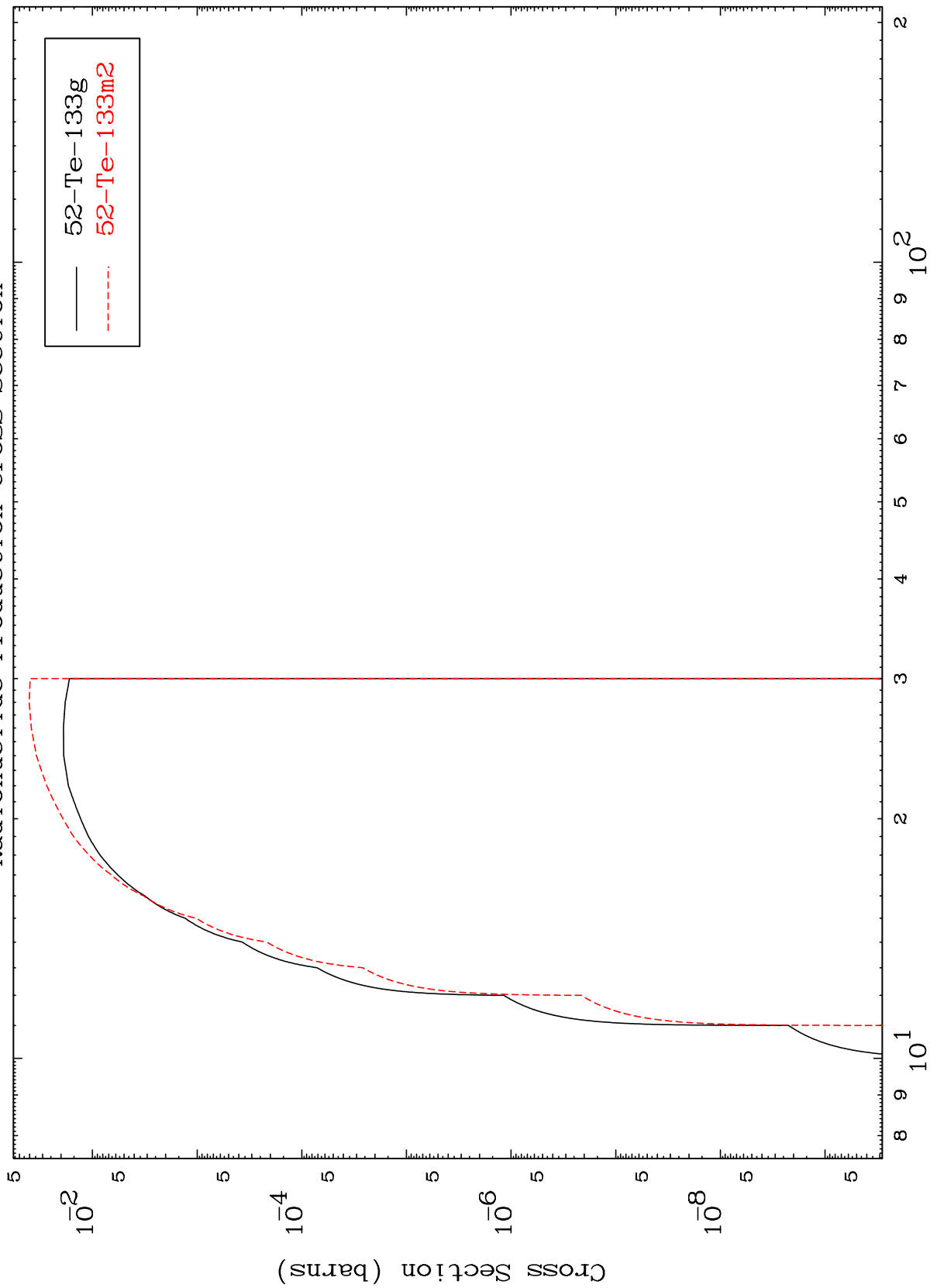
52-Te-134

MAT 5267

(t,n') t

52-Te-134

Radionuclide Production Cross Section



17

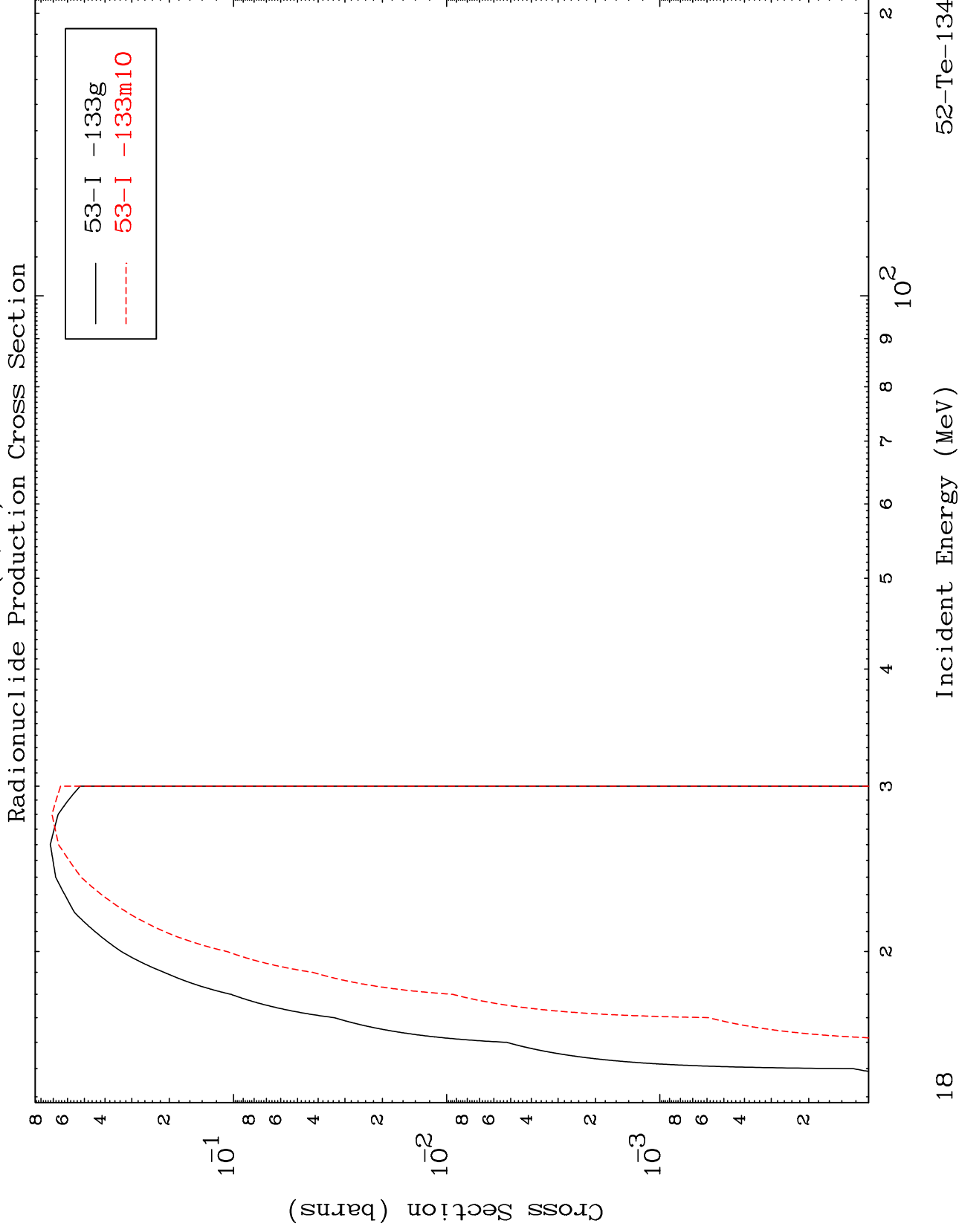
Incident Energy (MeV)

52-Te-134

MAT 5267

(t,4n)

52-Te-134



18

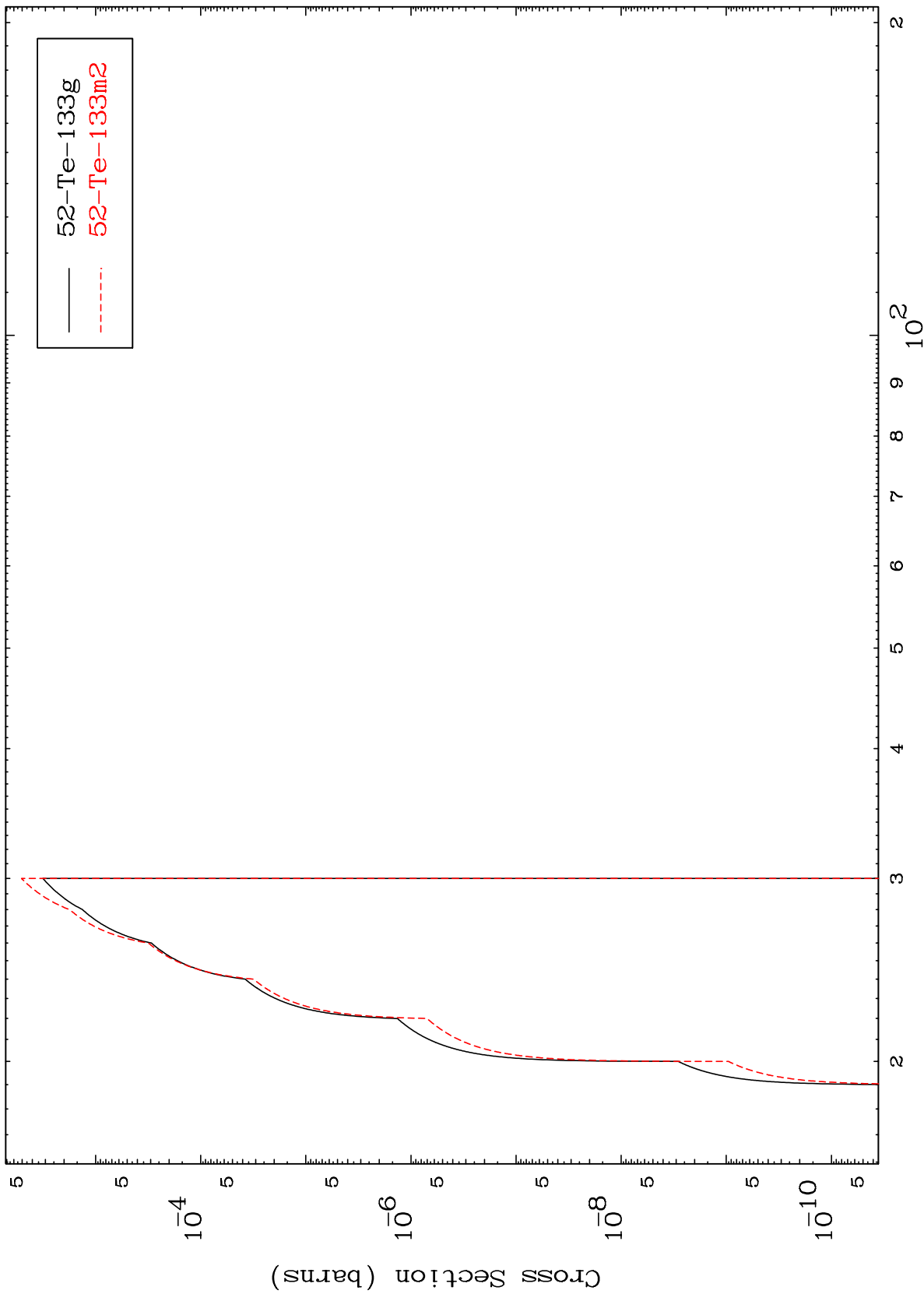
Incident Energy (MeV)

52-Te-134

MAT 5267

52-Te-134

(t,3n) p  
Radionuclide Production Cross Section



52-Te-134

Incident Energy (MeV)

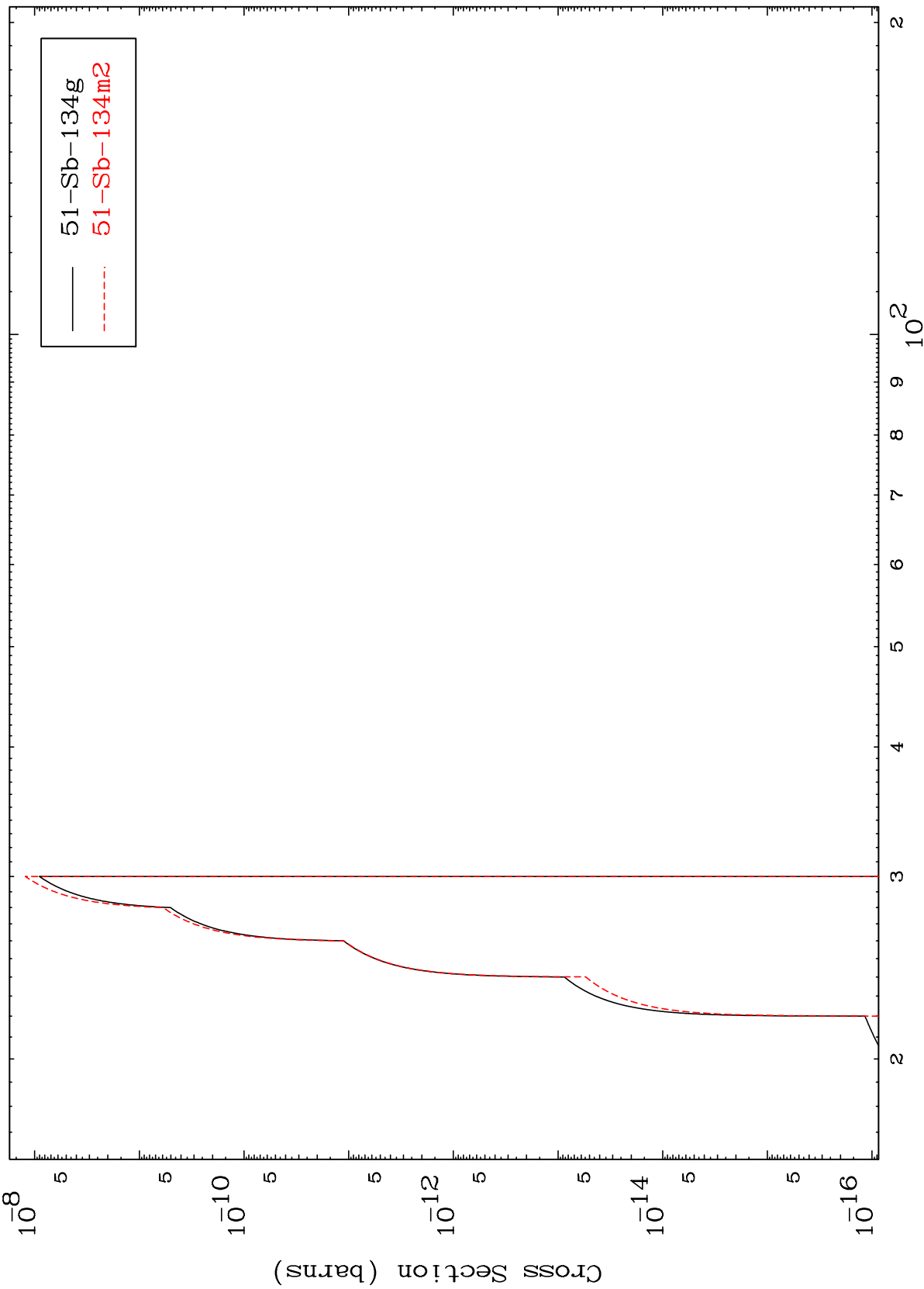
19

MAT 5267

(t,2n) p

52-Te-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

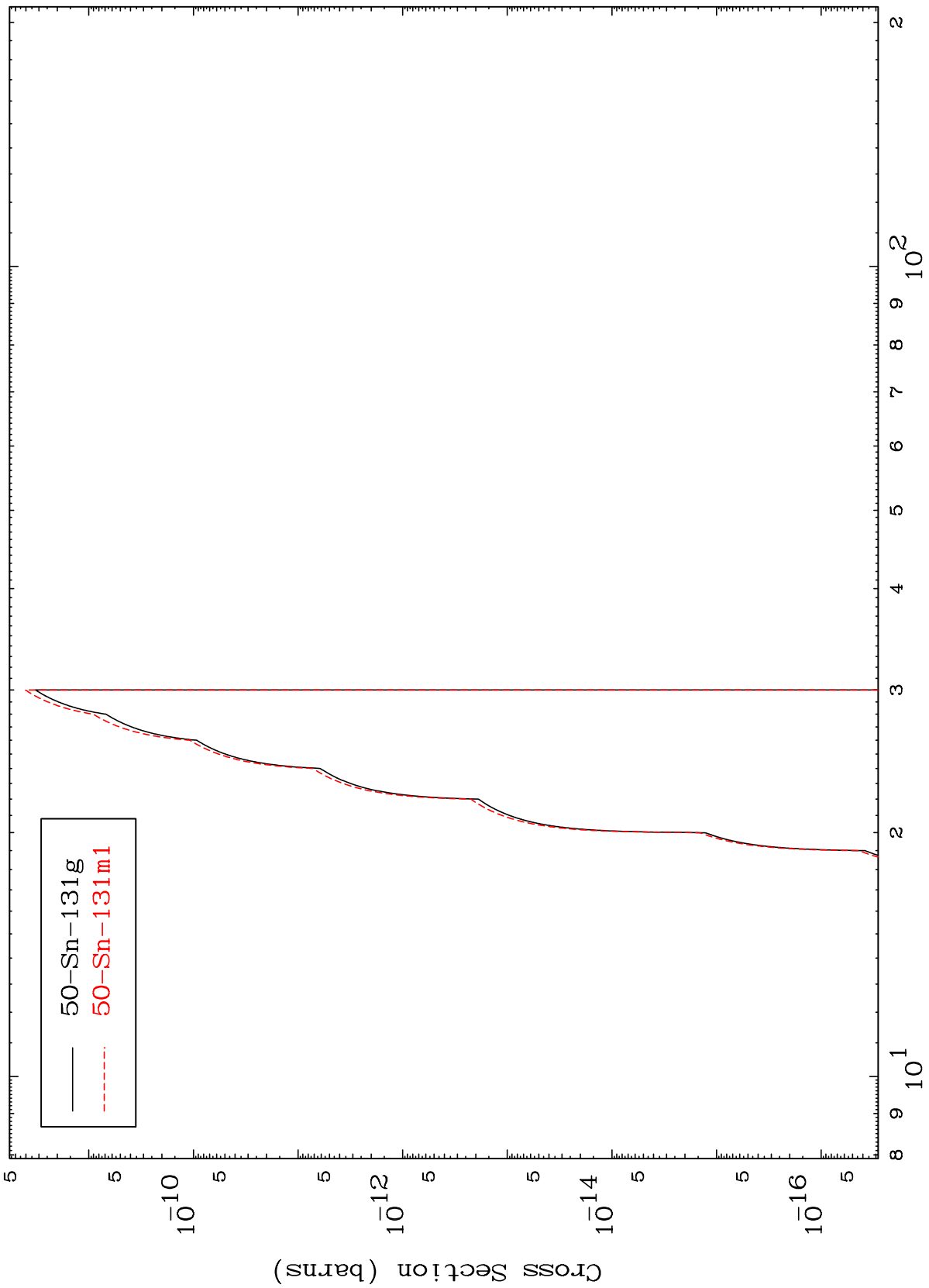
52-Te-134

MAT 5267

(t,n') p  $\alpha$

52-Te-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

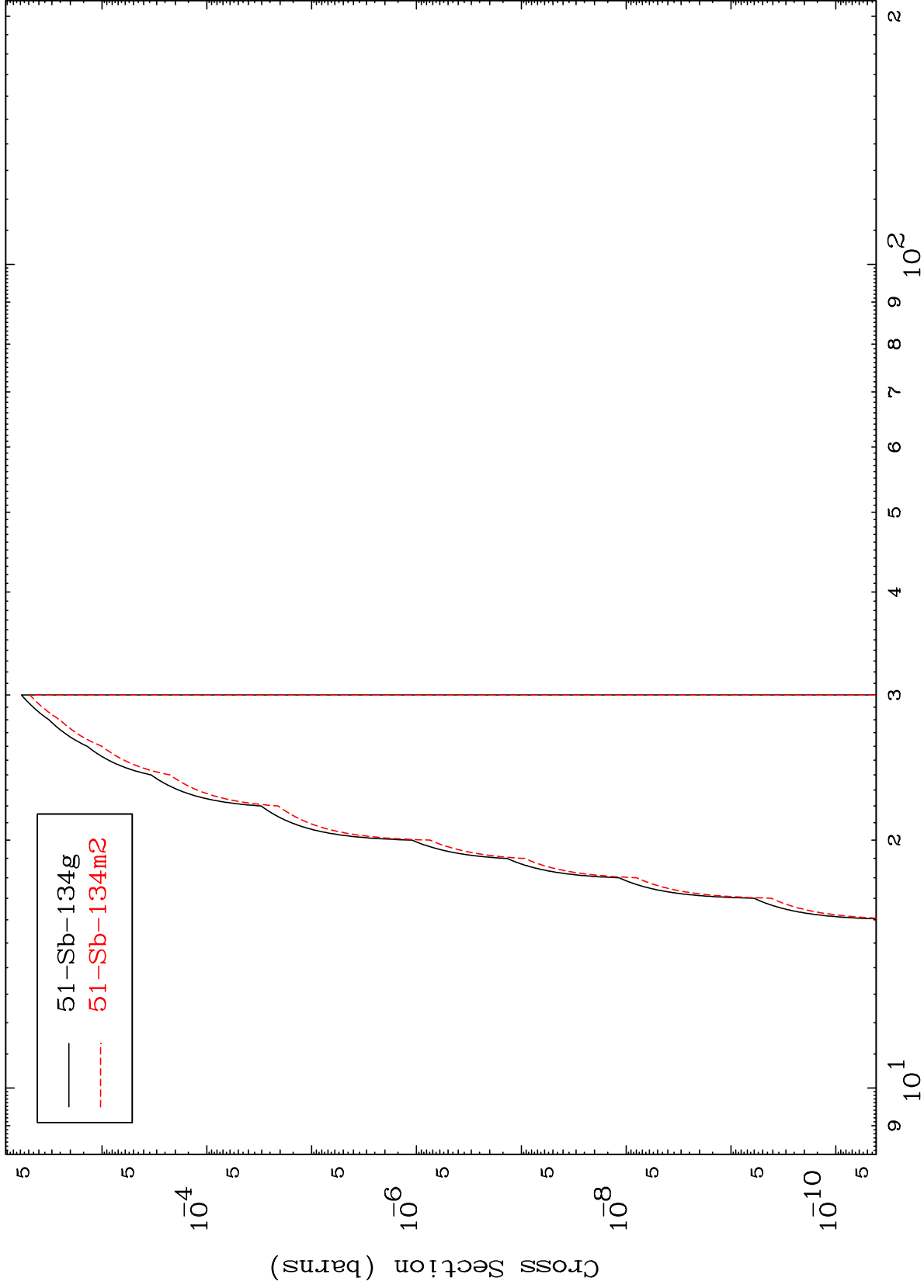
52-Te-134

MAT 5267

(t,He-3)

52-Te-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

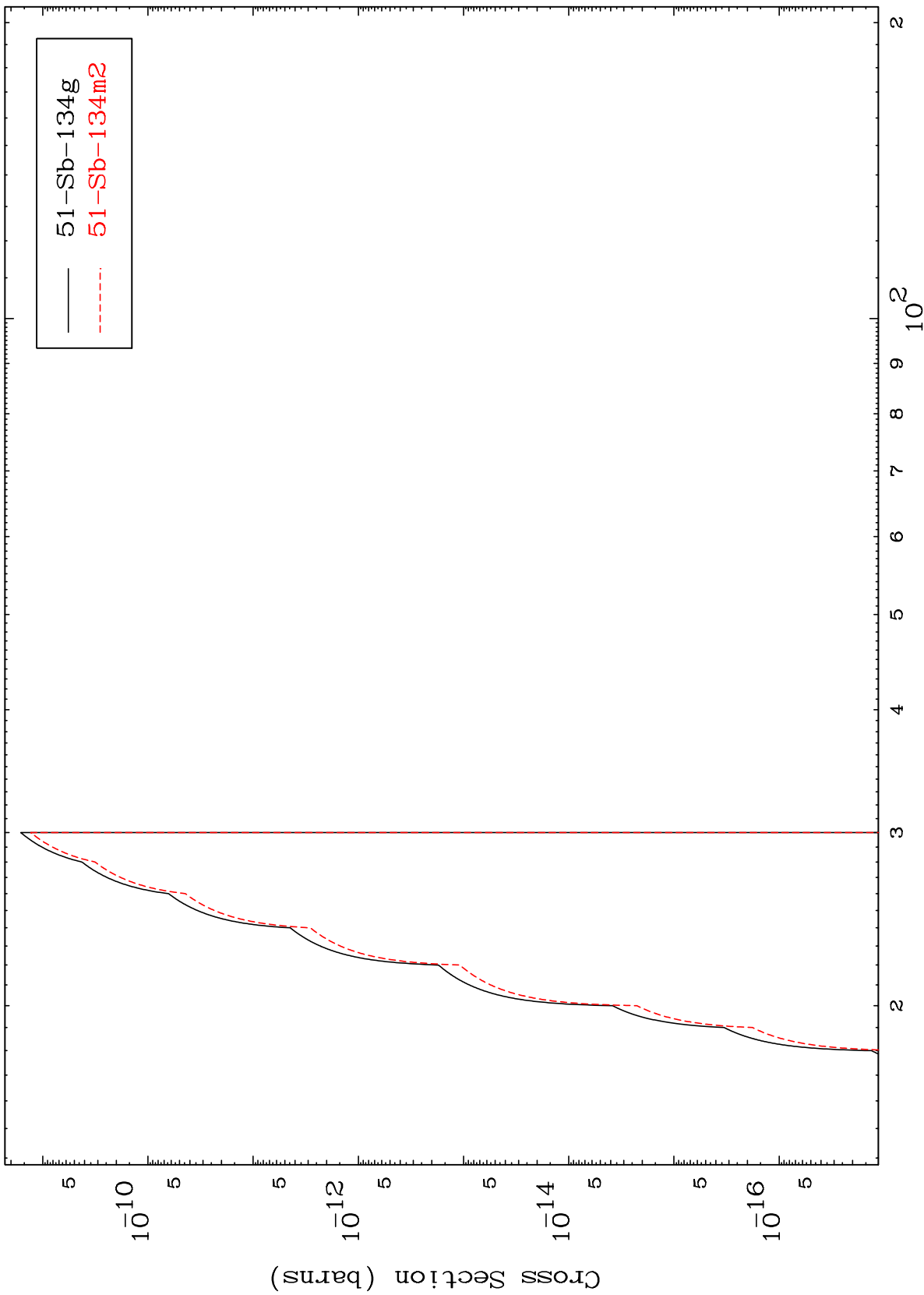
52-Te-134

MAT 5267

(t,p) d

52-Te-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-134

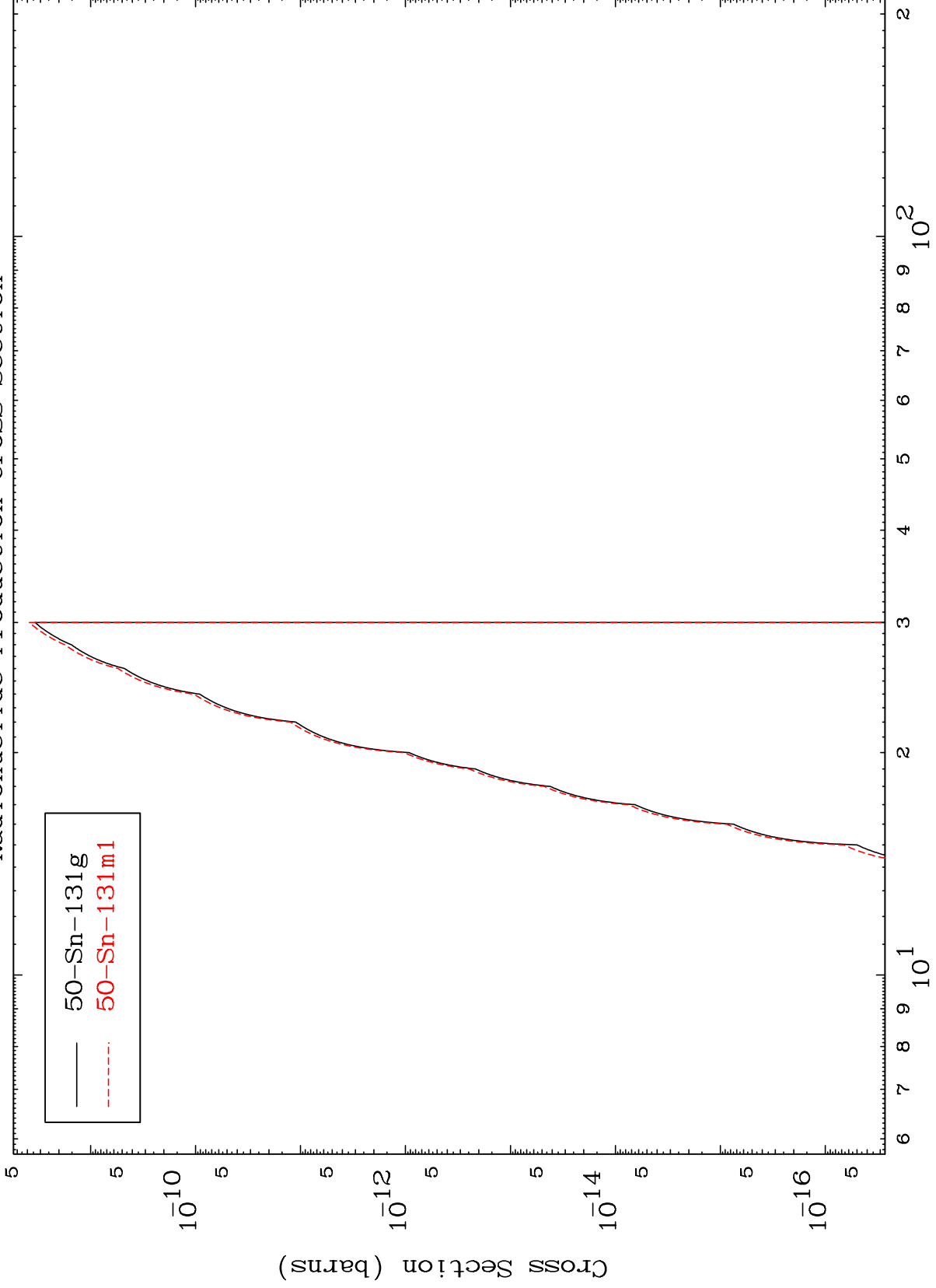


MAT 5267

(t,d)  $\alpha$

52-Te-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-134