

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

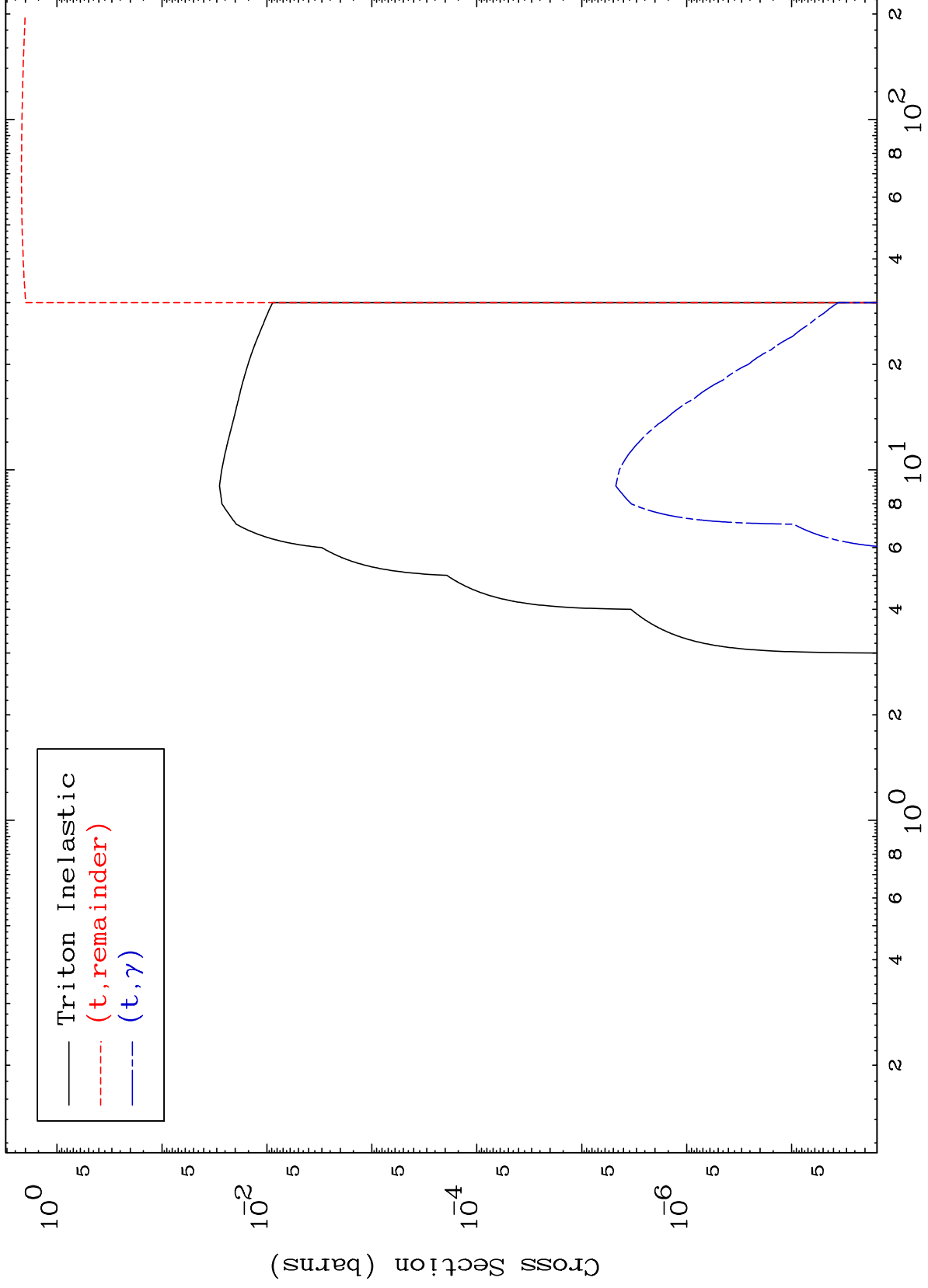
Press Mouse Button to Start

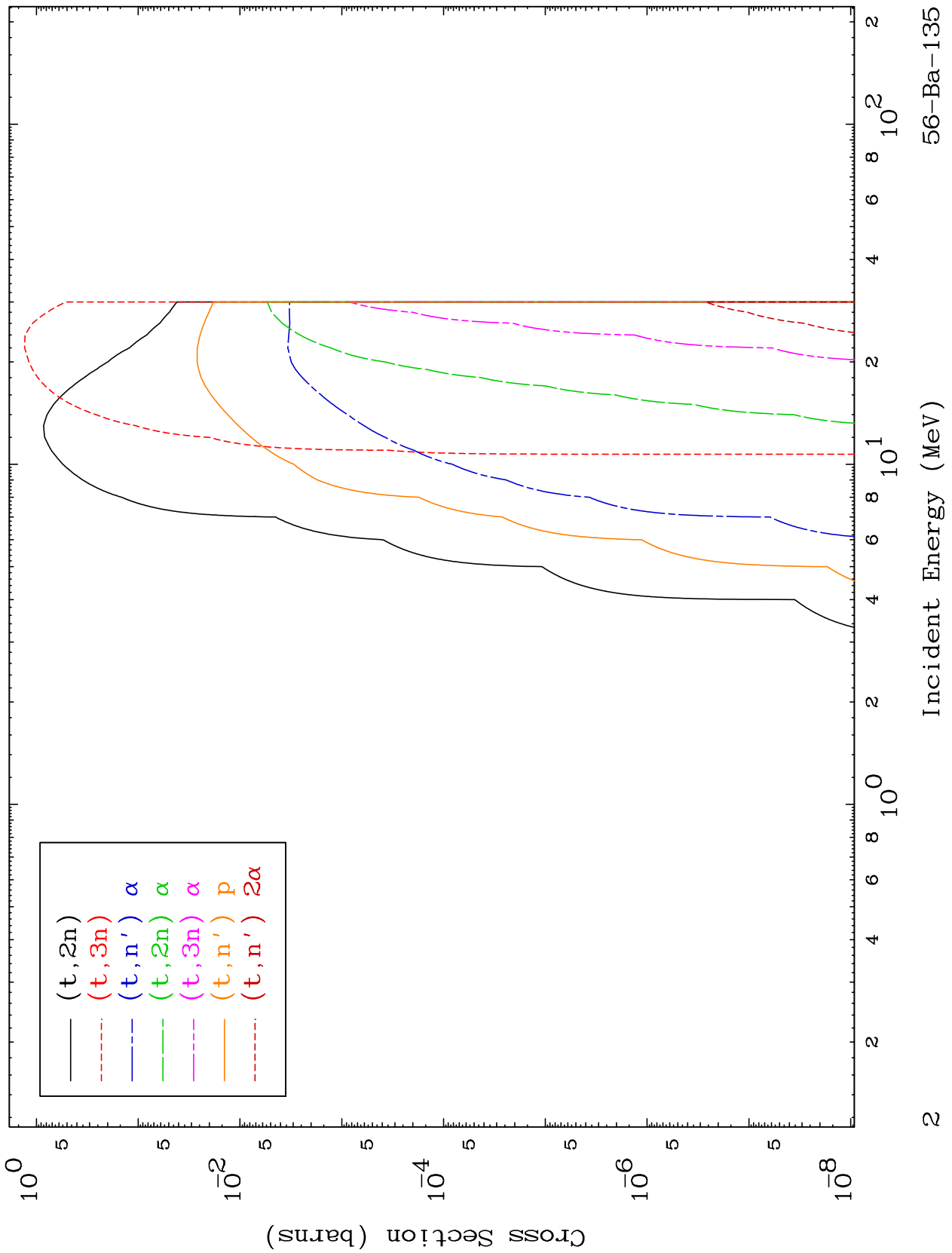
MAT 5640

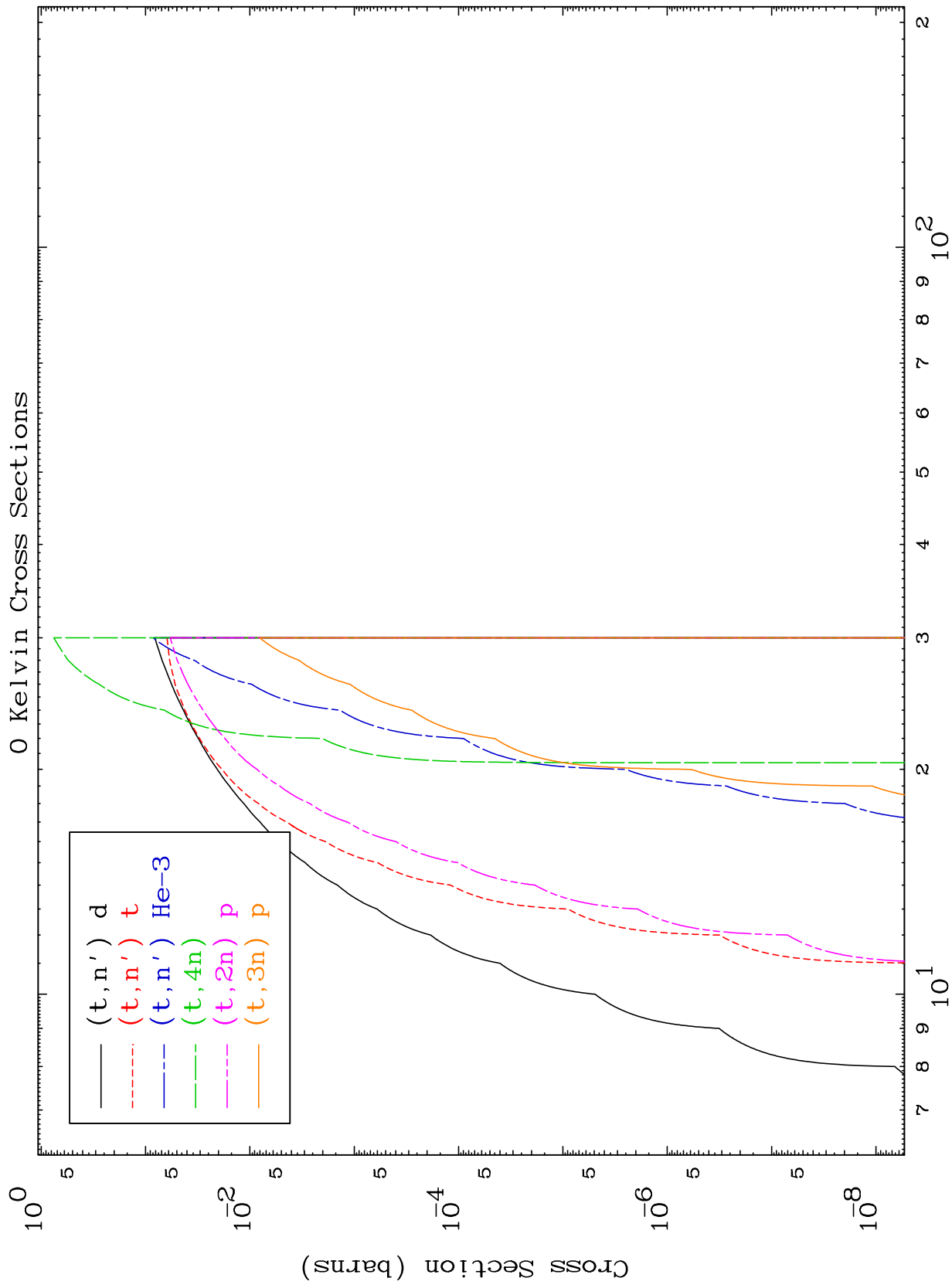
Triton Major

56-Ba-135

0 Kelvin Cross Sections



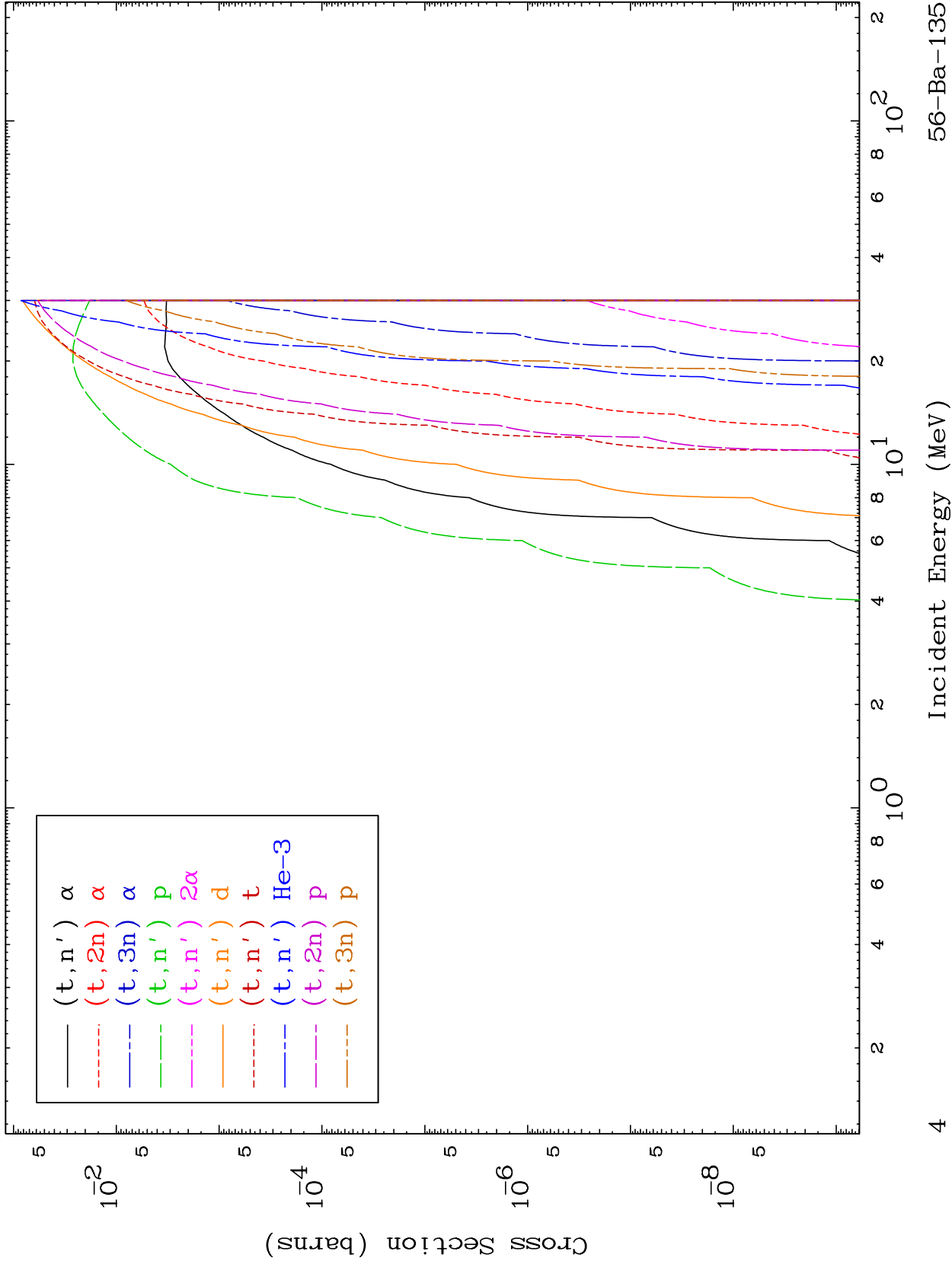


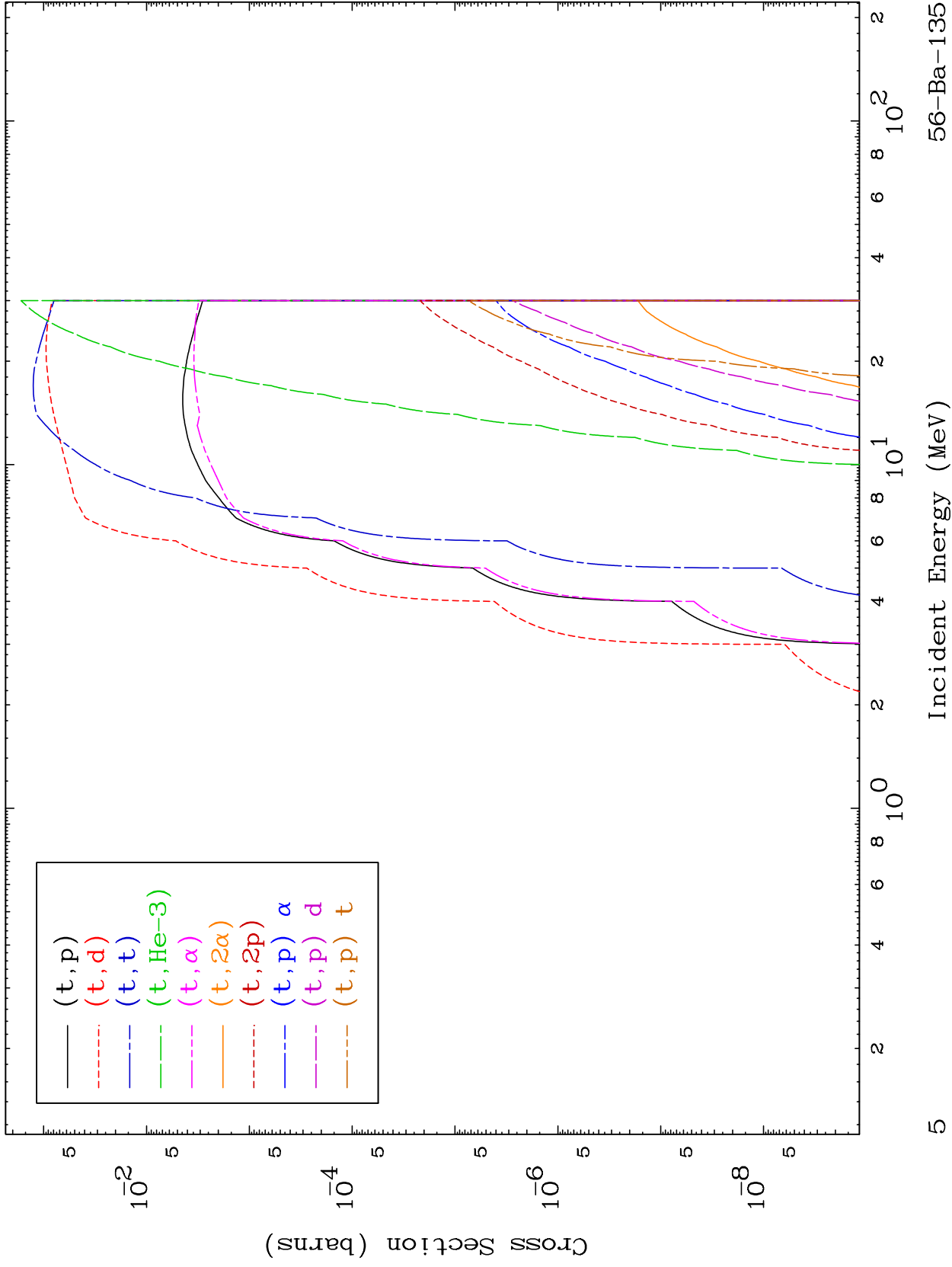


MAT 5640

Triton Charged Particle  
0 Kelvin Cross Sections

56-Ba-135

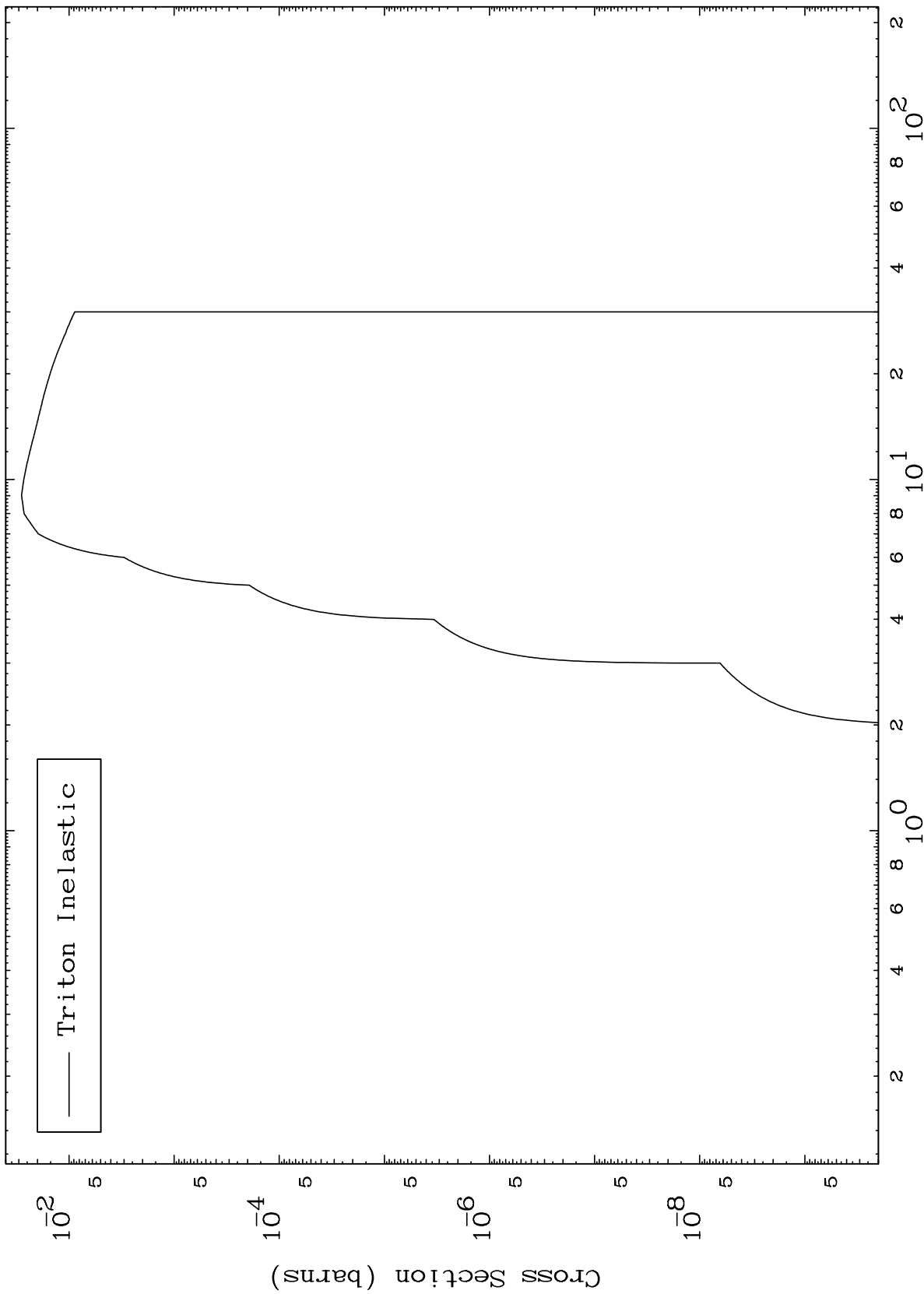




MAT 5640

56-Ba-135

(t, n') Level  
0 Kelvin Cross Sections



56-Ba-135

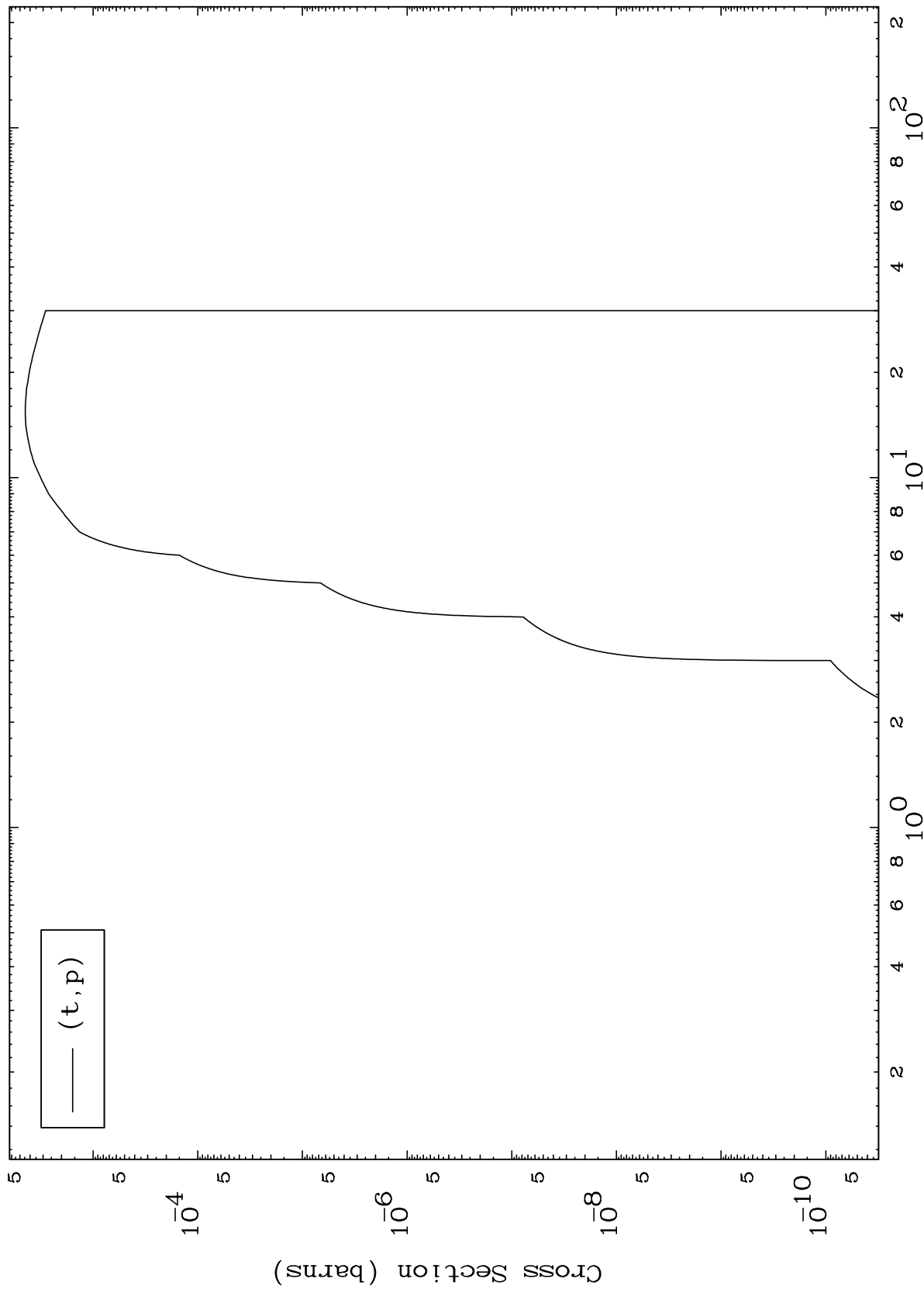
Incident Energy (MeV)

6

MAT 5640

56-Ba-135

(t,p) Levels  
0 Kelvin Cross Sections



56-Ba-135

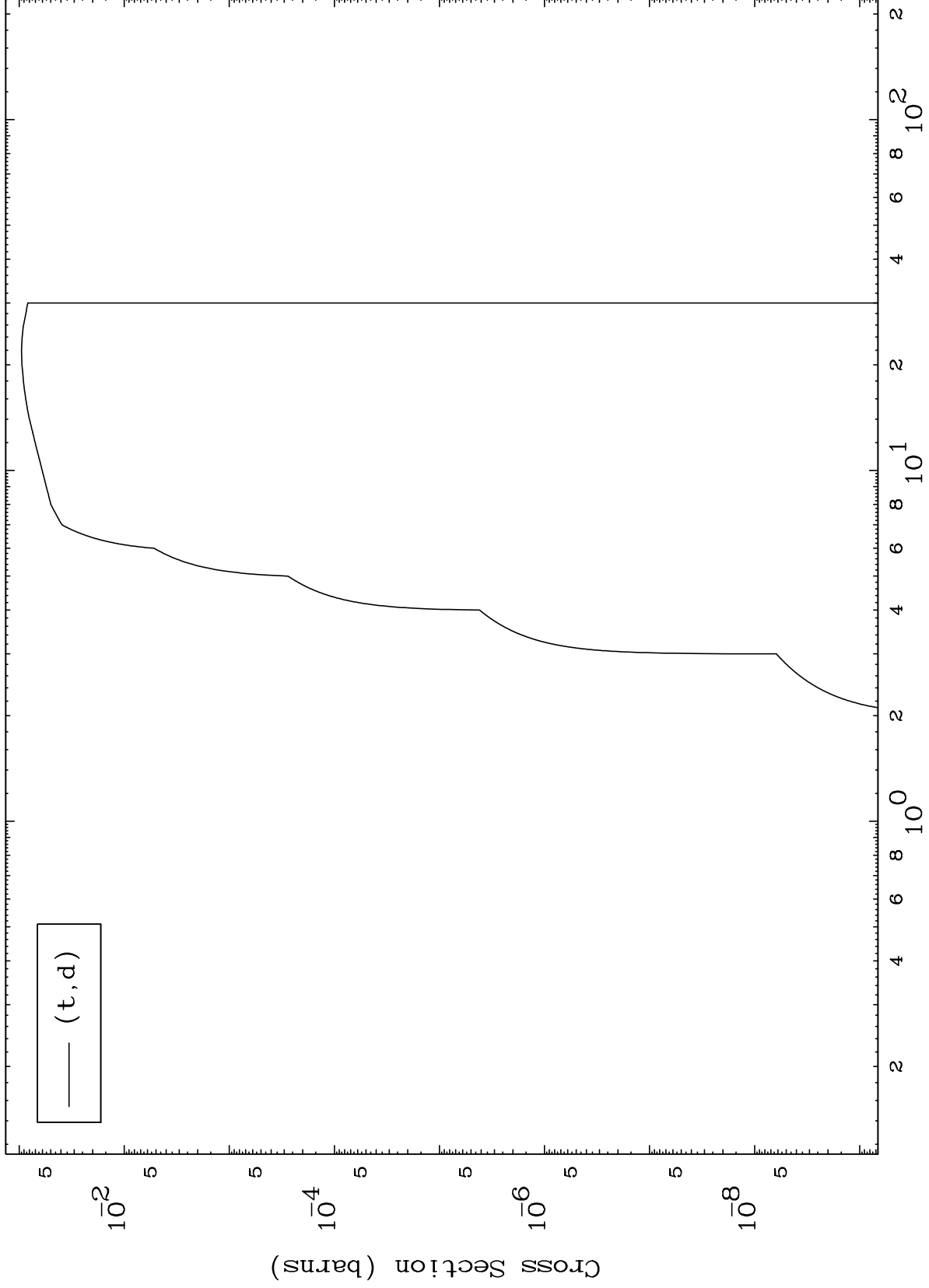
Incident Energy (MeV)



MAT 5640

(t,d) Levels  
0 Kelvin Cross Sections

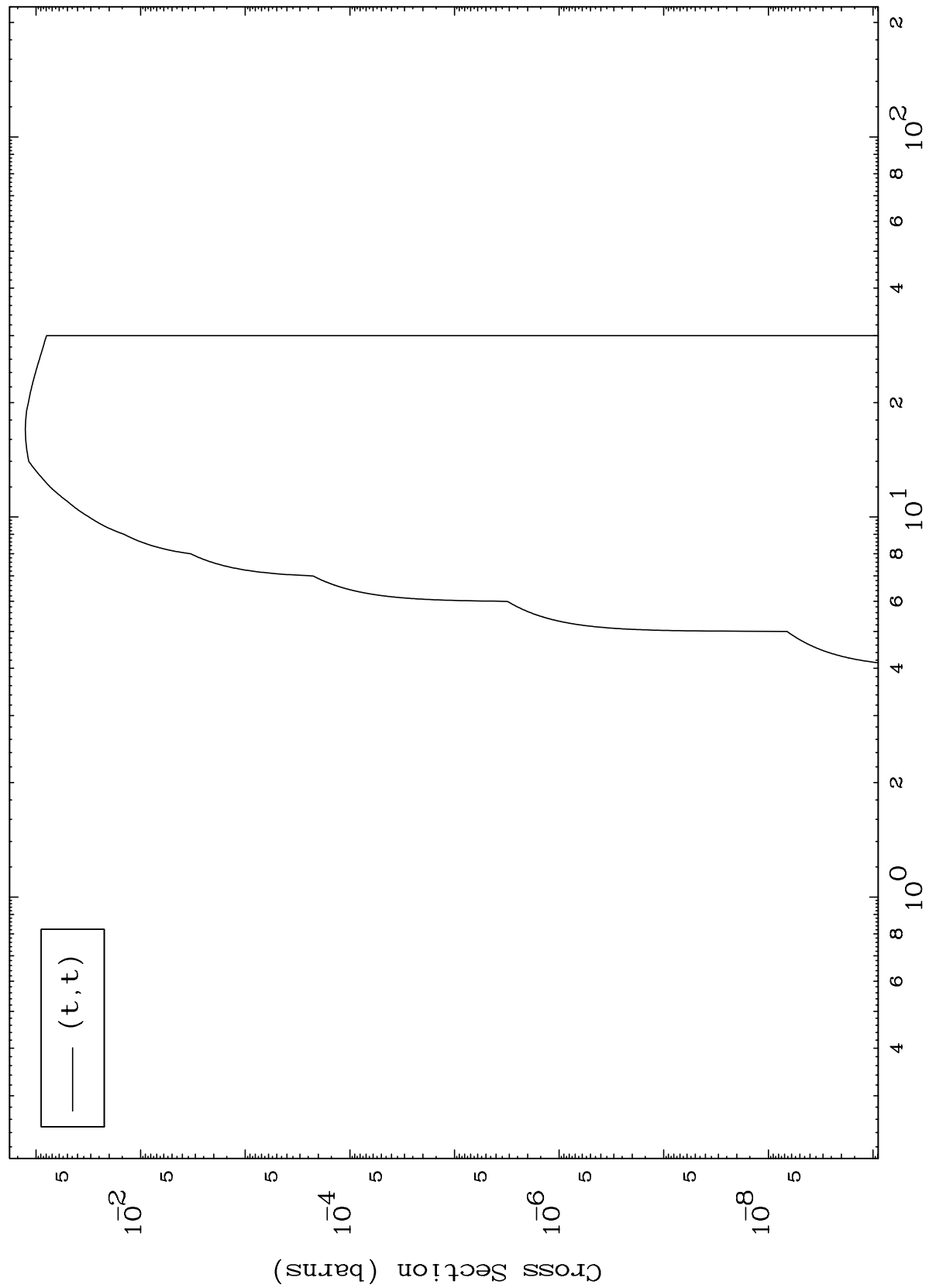
56-Ba-135



MAT 5640

56-Ba-135

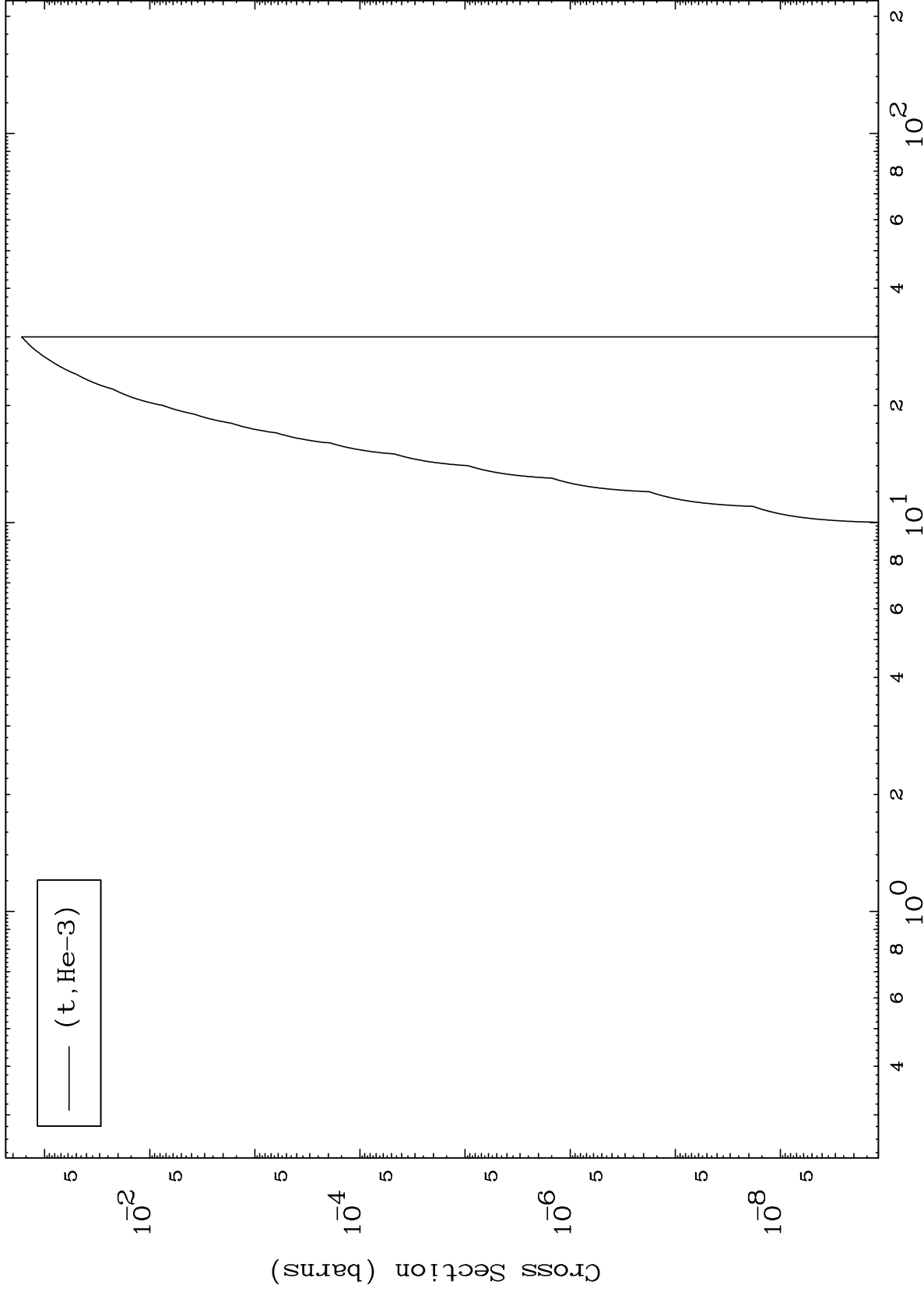
(t, t) Levels  
0 Kelvin Cross Sections



MAT 5640

(t,He3) Levels  
0 Kelvin Cross Sections

56-Ba-135



10

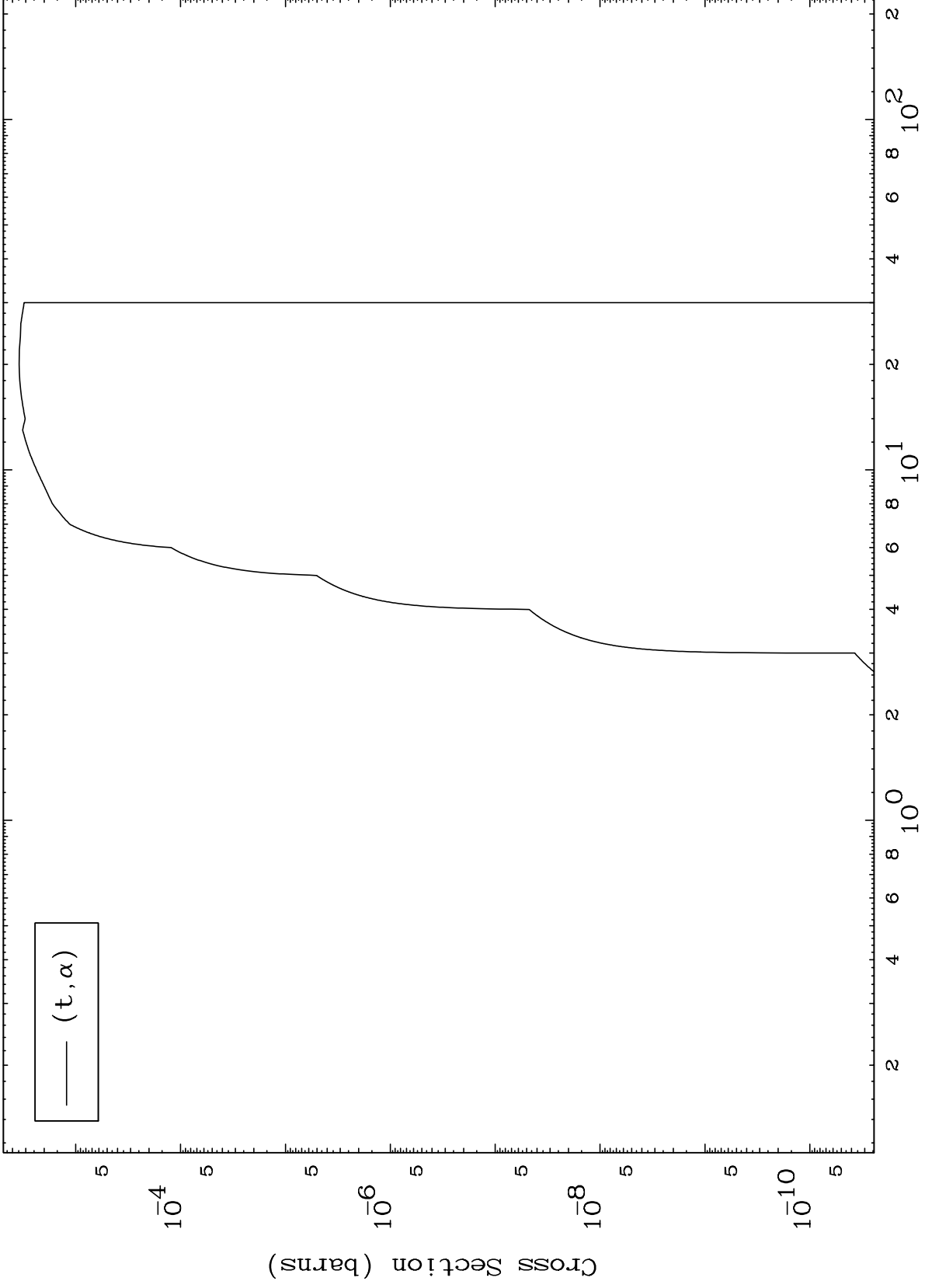
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

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

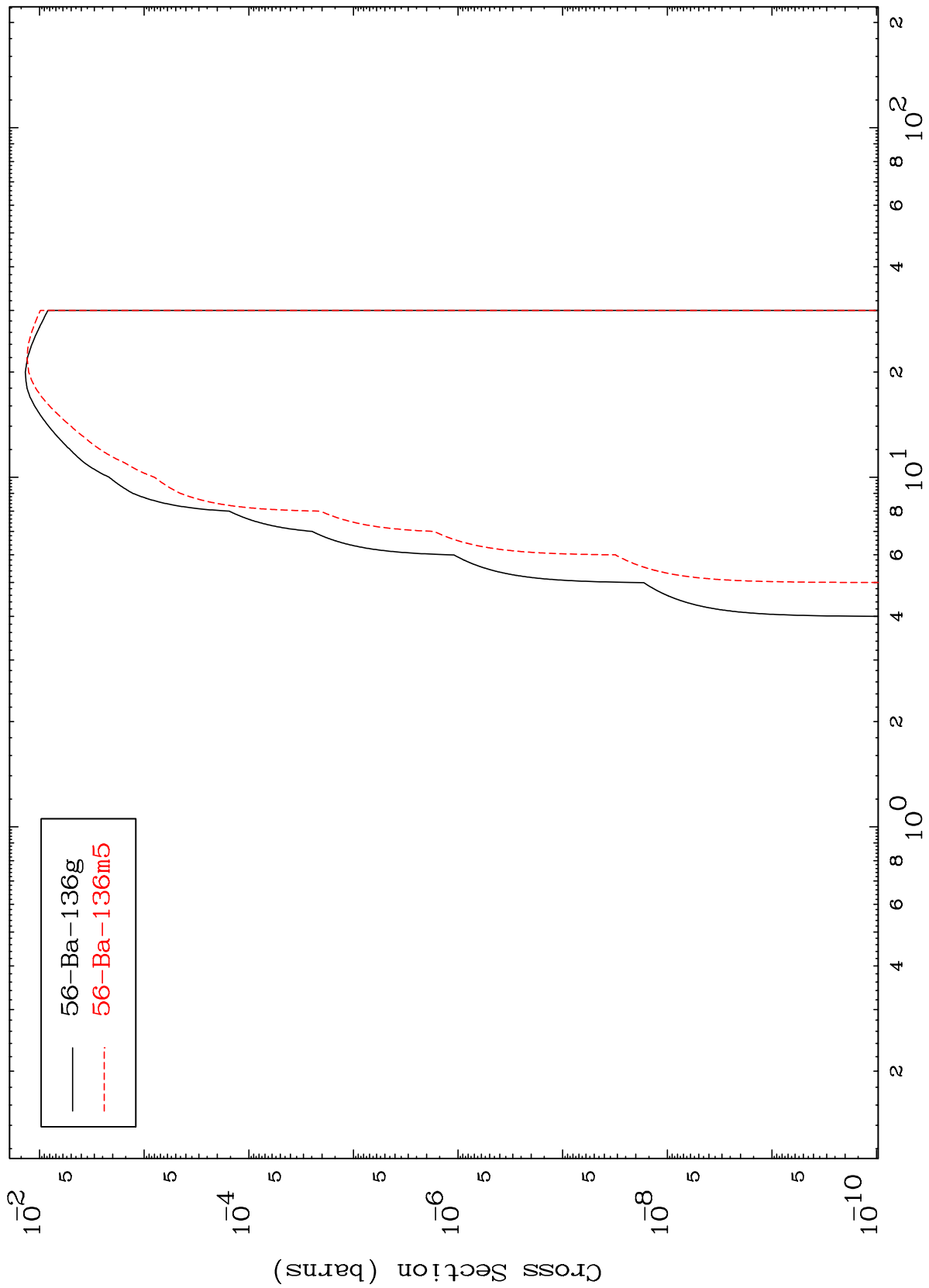


MAT 5640

(t,n') p

56-Ba-135

Radionuclide Production Cross Section



12

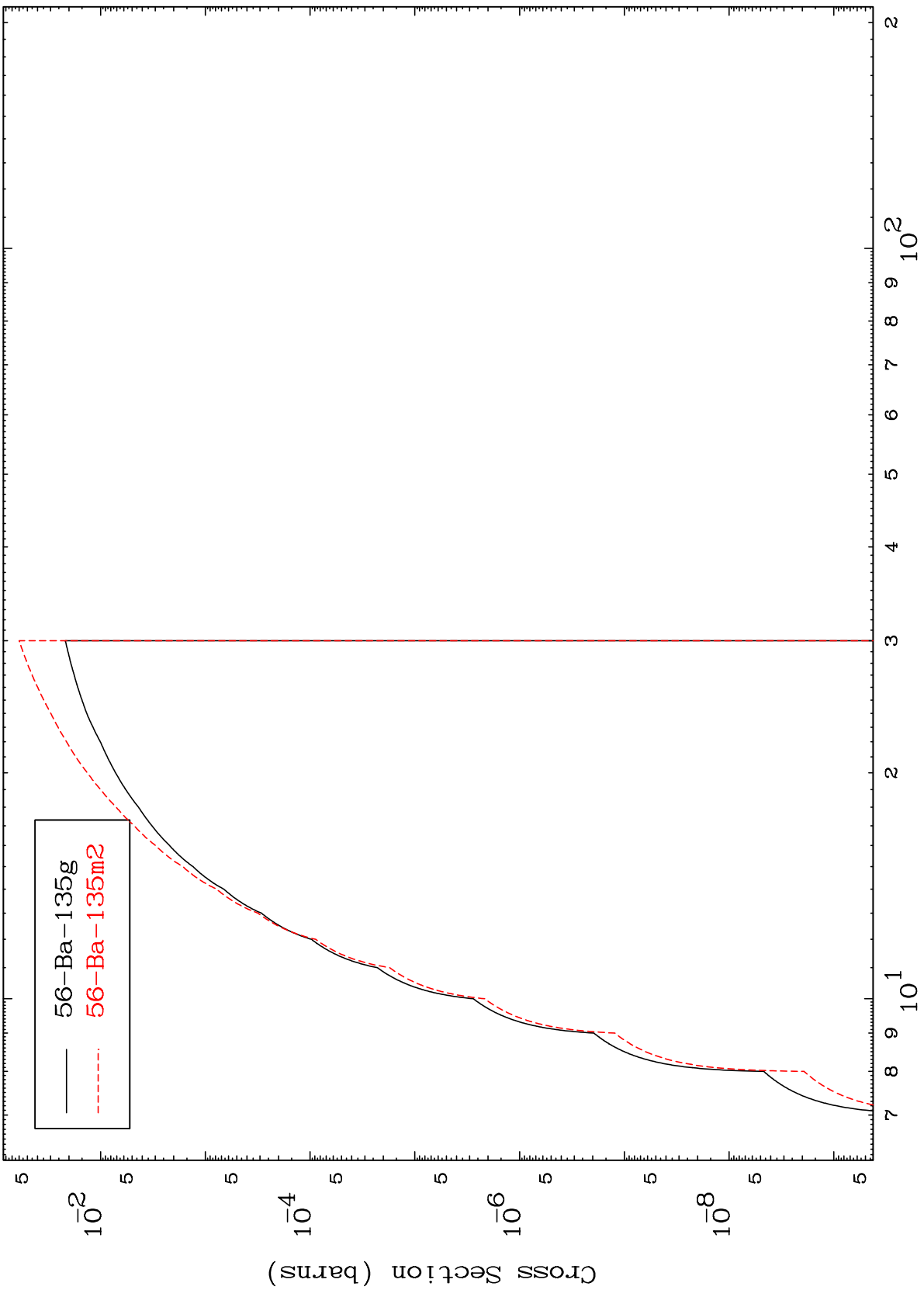
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(t,n') d  
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

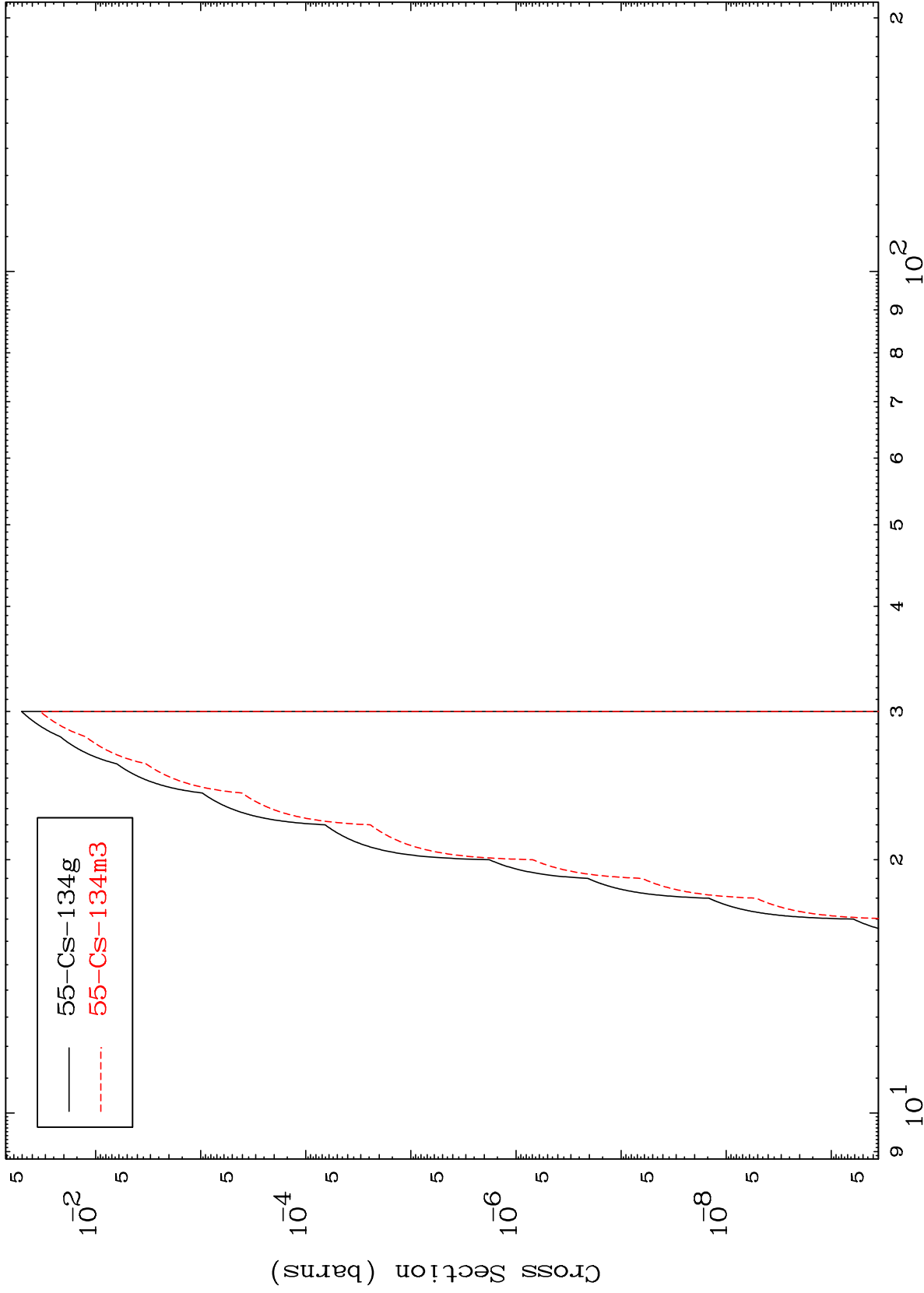
13

MAT 5640

(t,n') He-3

56-Ba-135

Radionuclide Production Cross Section



Incident Energy (MeV)

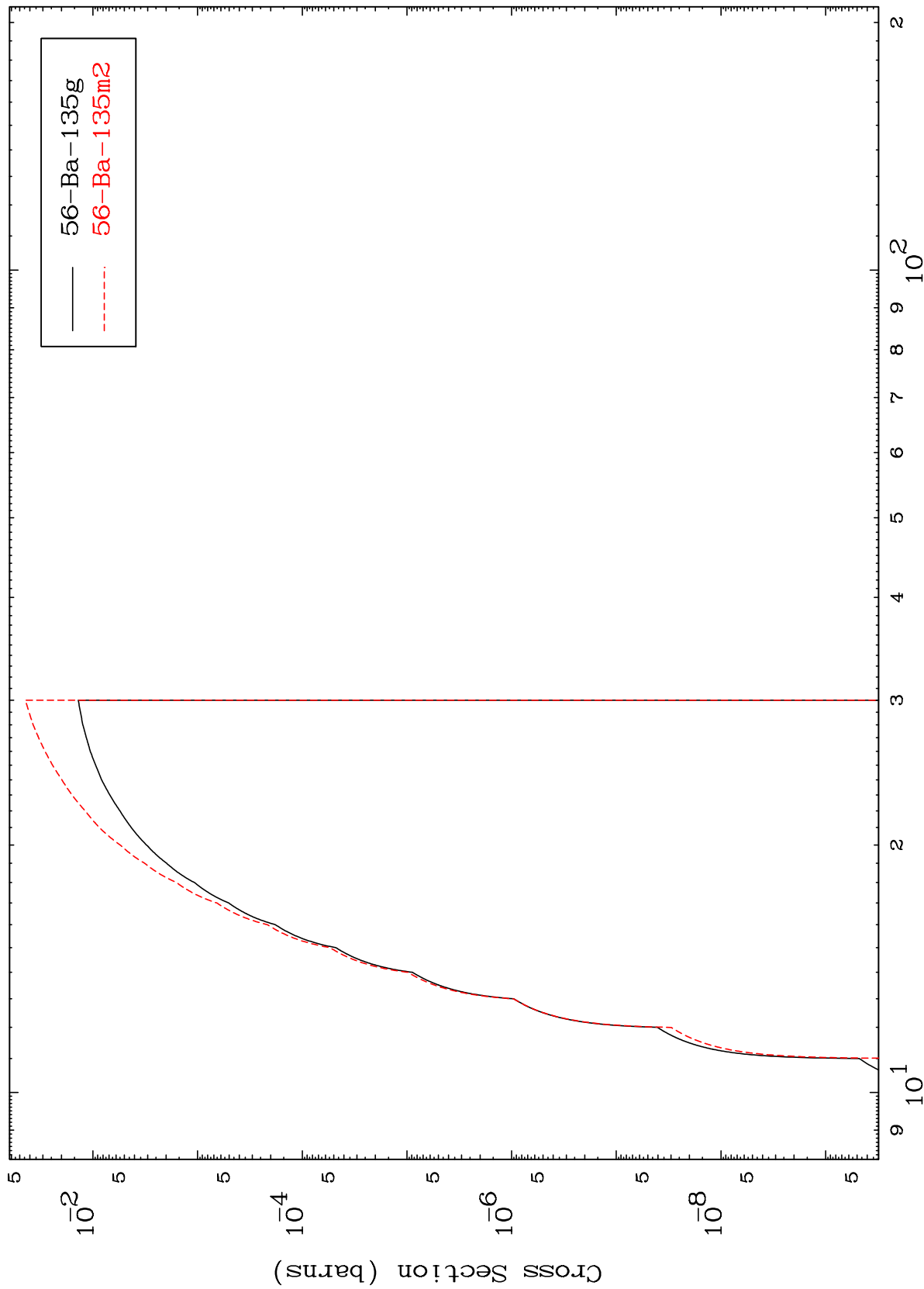
56-Ba-135

14

MAT 5640

56-Ba-135

(t,2n) p  
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

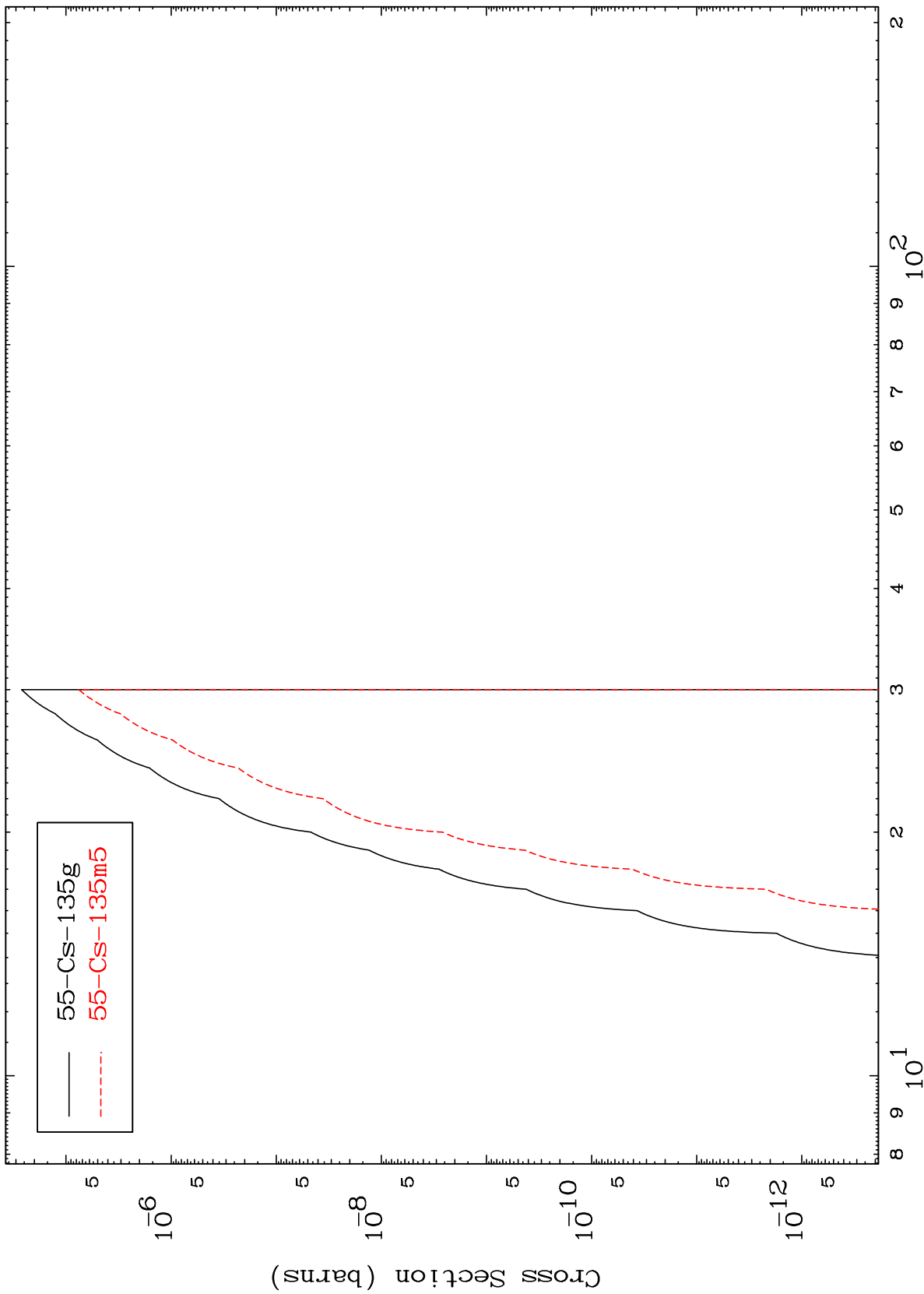
15



MAT 5640

56-Ba-135

(t,2n) p  
Radionuclide Production Cross Section



55-Cs-135g  
55-Cs-135m5

56-Ba-135

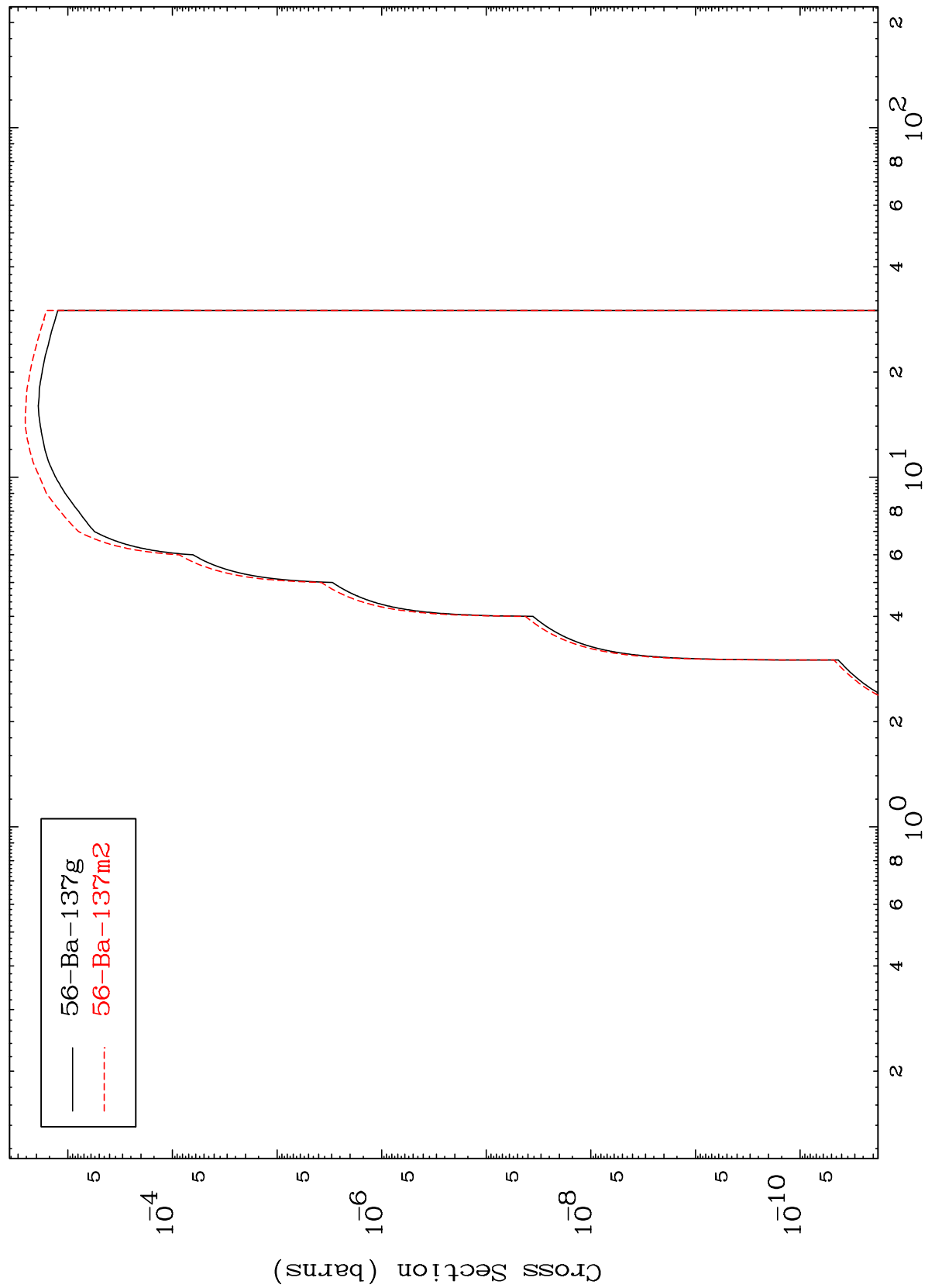
Incident Energy (MeV)

16

MAT 5640

56-Ba-135

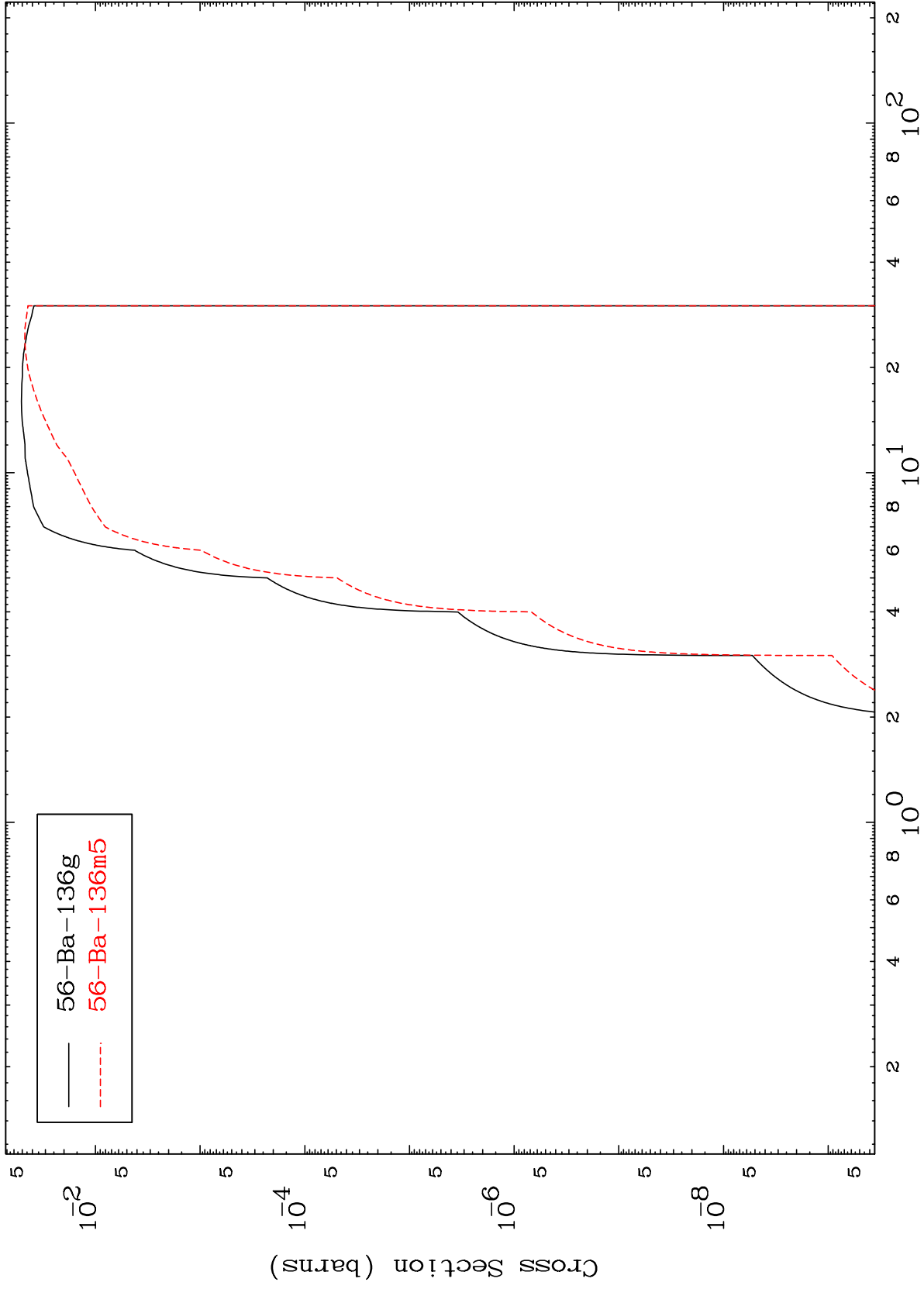
(t,p)  
Radionuclide Production Cross Section



MAT 5640

56-Ba-135

(t,d)  
Radionuclide Production Cross Section



56-Ba-135

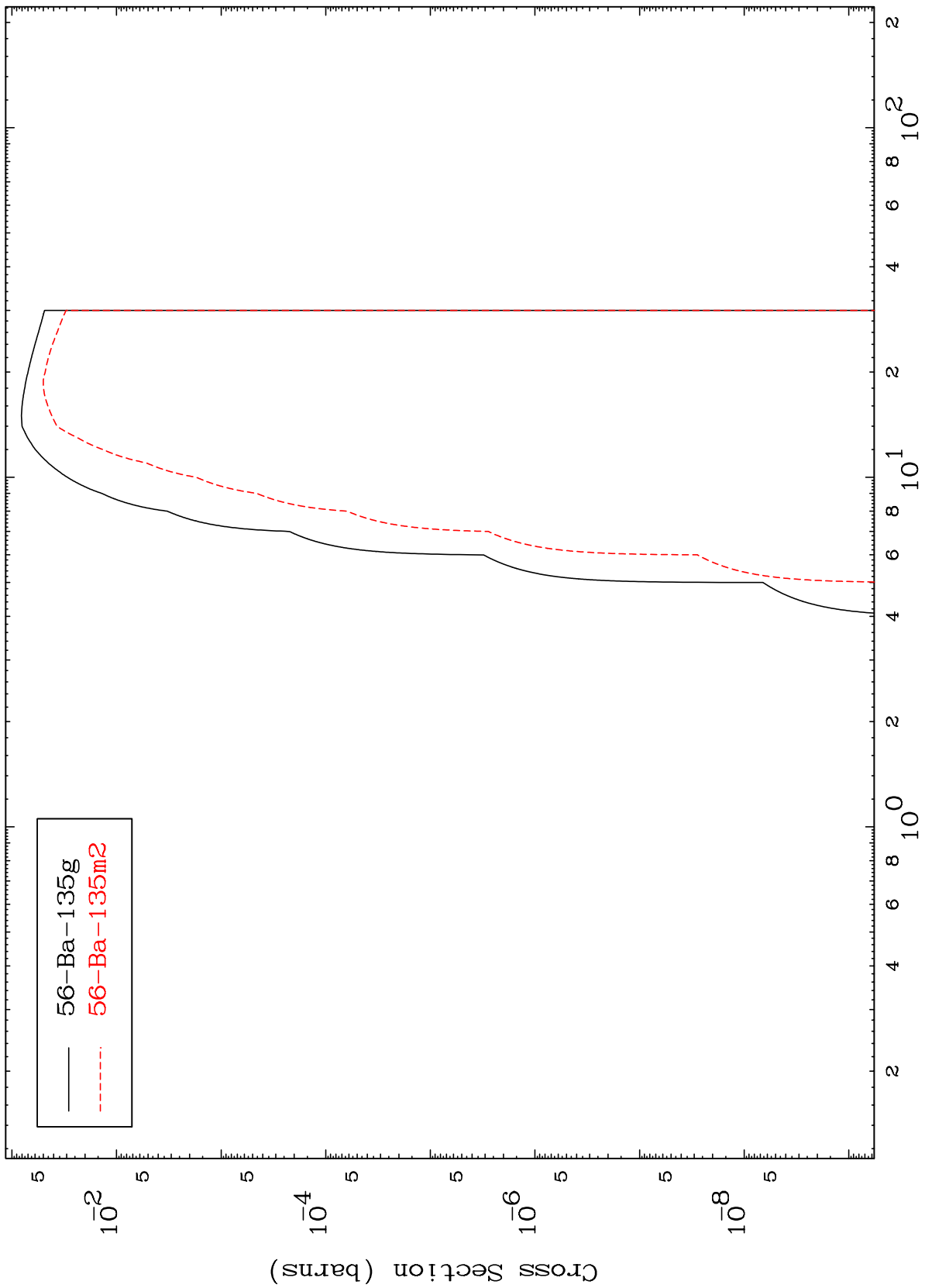
Incident Energy (MeV)

18

MAT 5640

56-Ba-135

(t, t)  
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

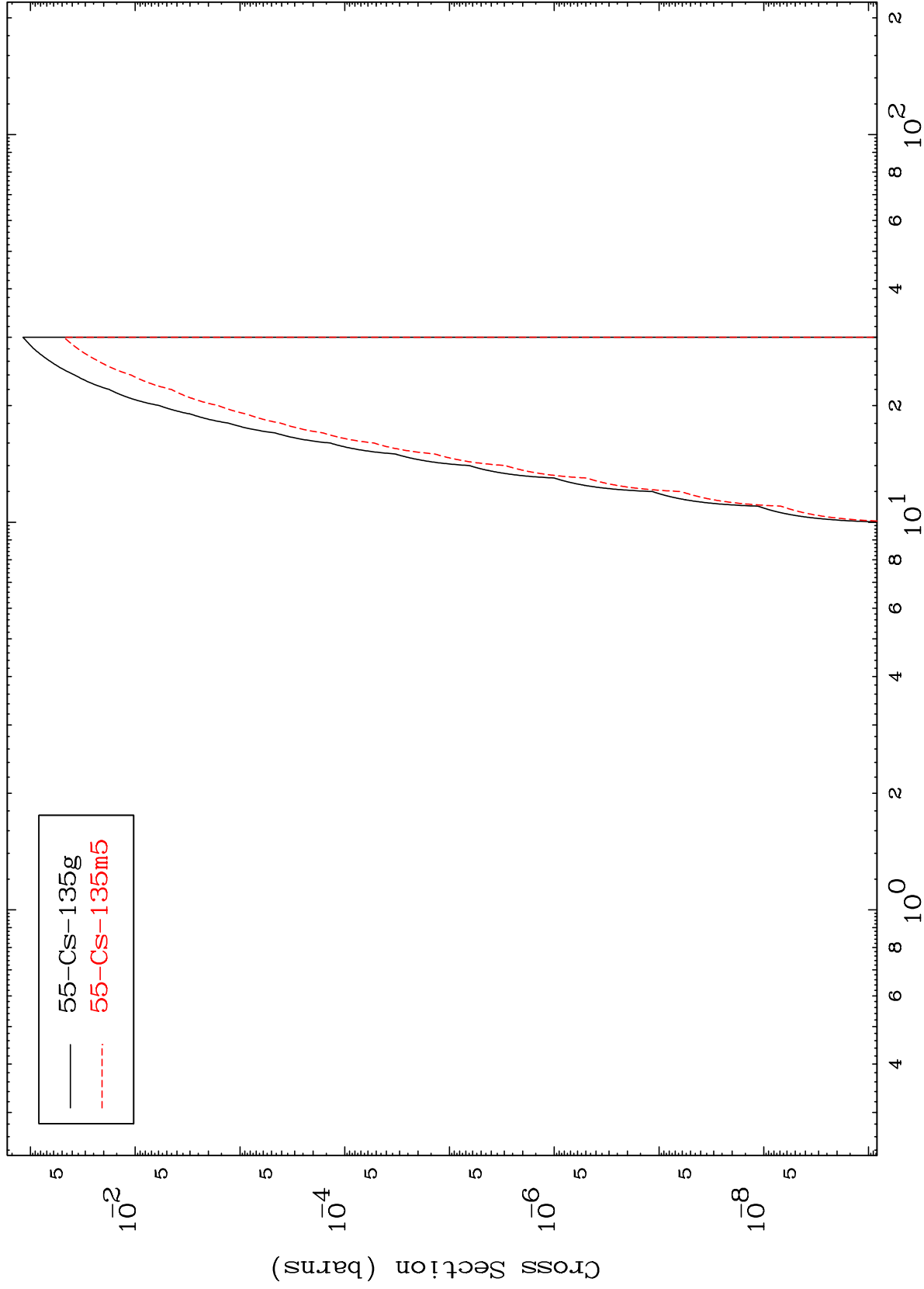
19

MAT 5640

(t,He-3)

56-Ba-135

Radionuclide Production Cross Section



20

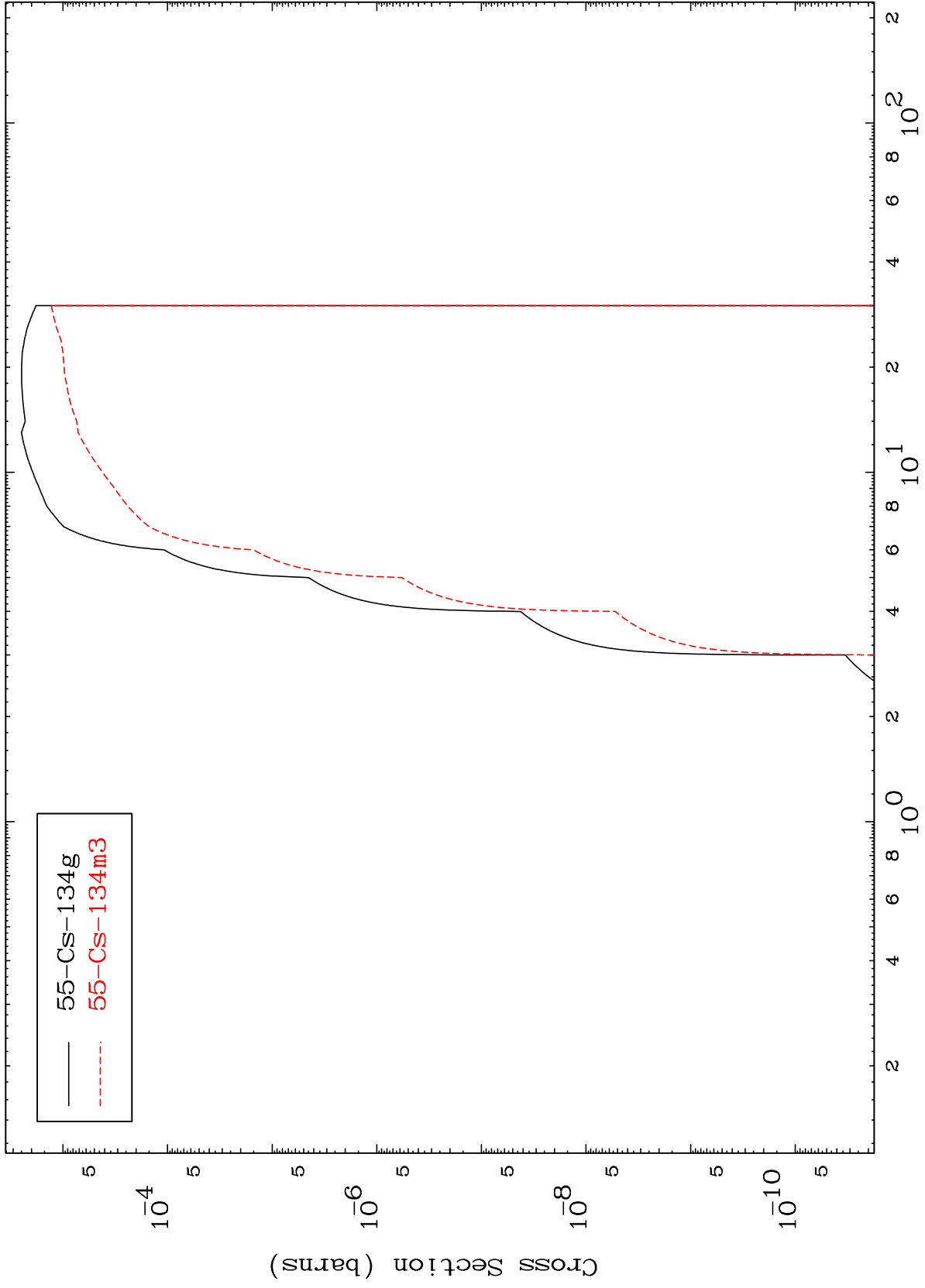
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(t,  $\alpha$ )  
Radionuclide Production Cross Section

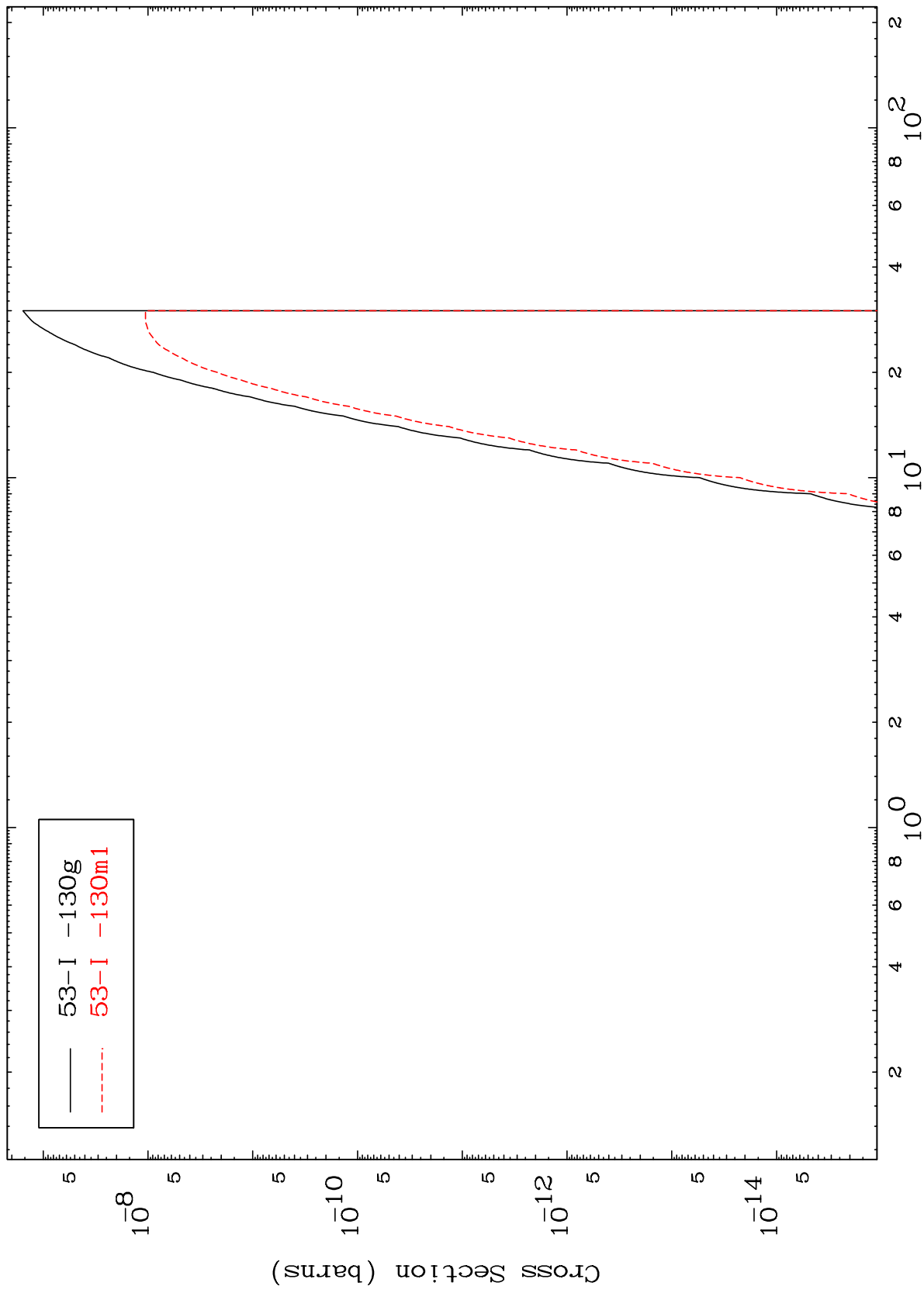


55-Cs-134g  
55-Cs-134m3

MAT 5640

56-Ba-135

Radionuclide Production Cross Section  
(t,2 $\alpha$ )



56-Ba-135

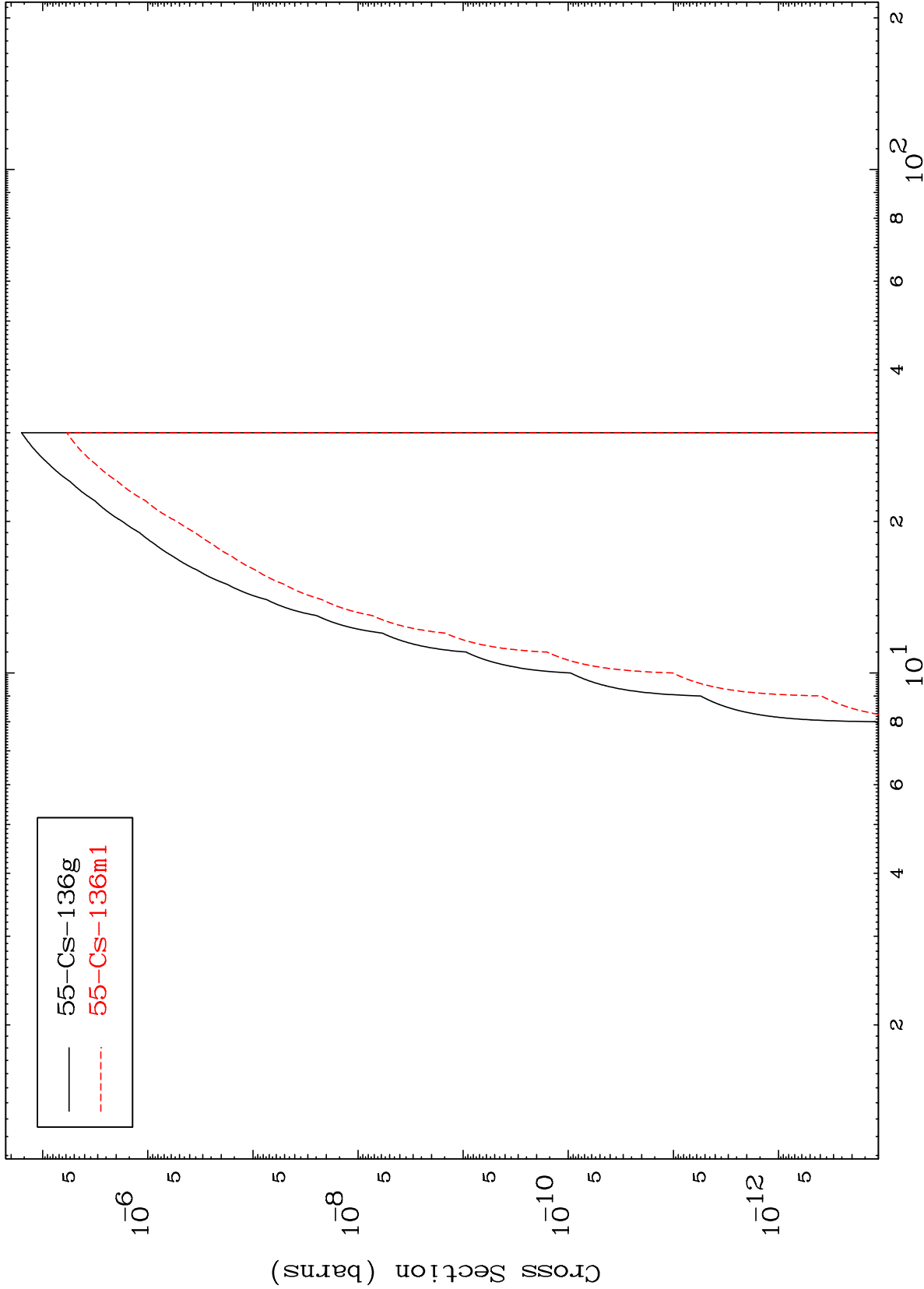
Incident Energy (MeV)

22

MAT 5640

56-Ba-135

(t,2p)  
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

23

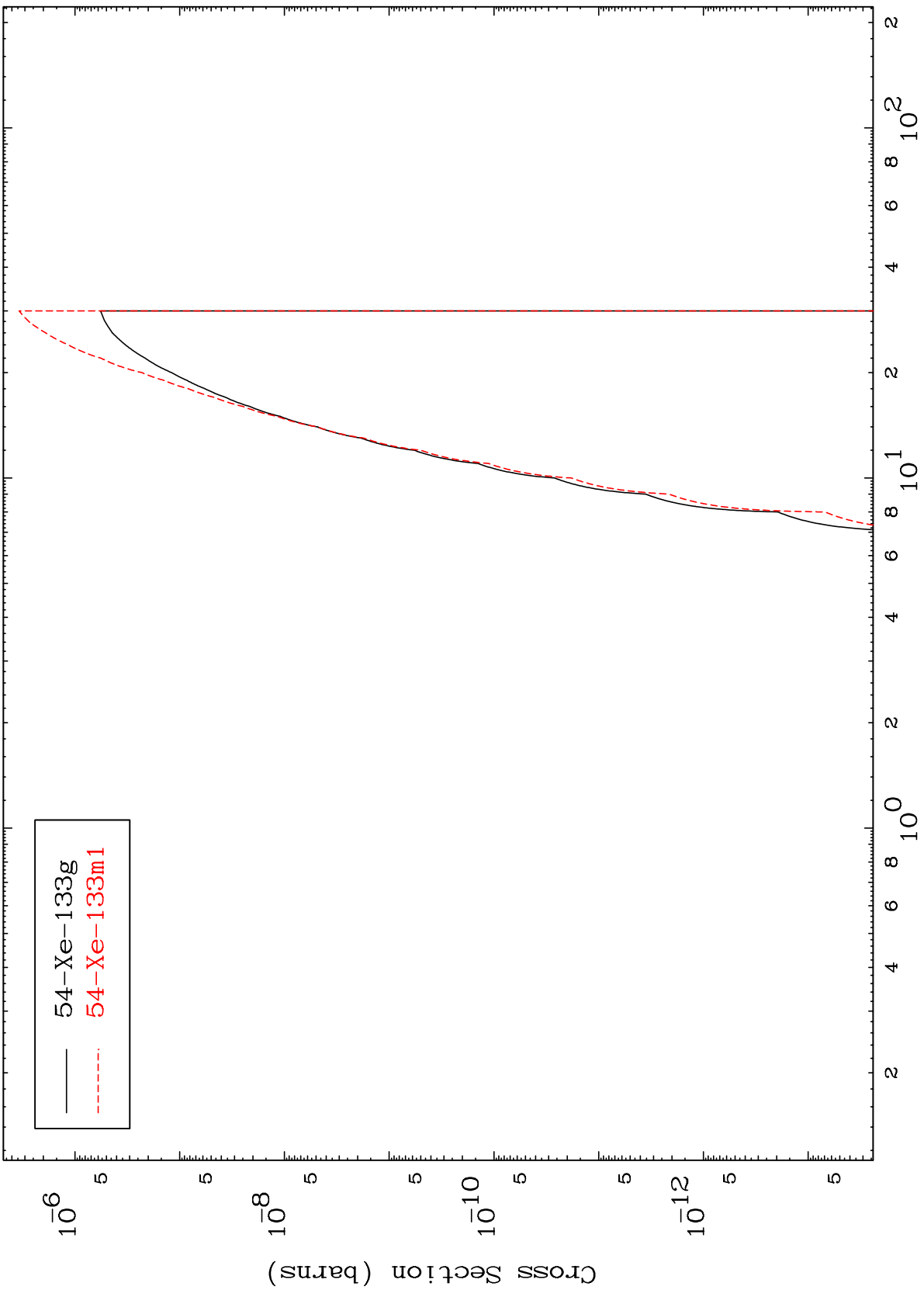


MAT 5640

(t,p)  $\alpha$

56-Ba-135

Radionuclide Production Cross Section



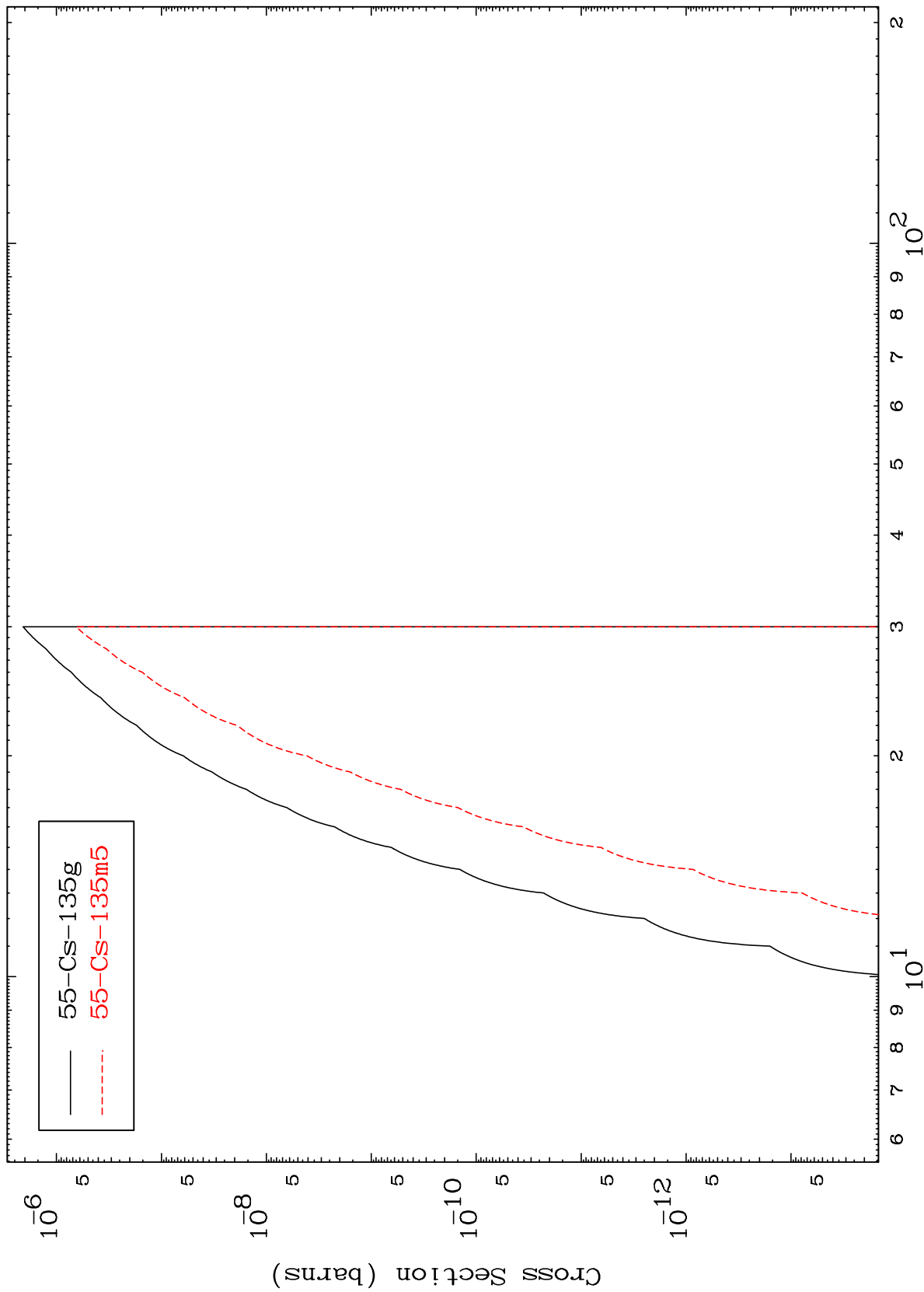
54-Xe-133g  
54-Xe-133m1

MAT 5640

(t,p) d

56-Ba-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

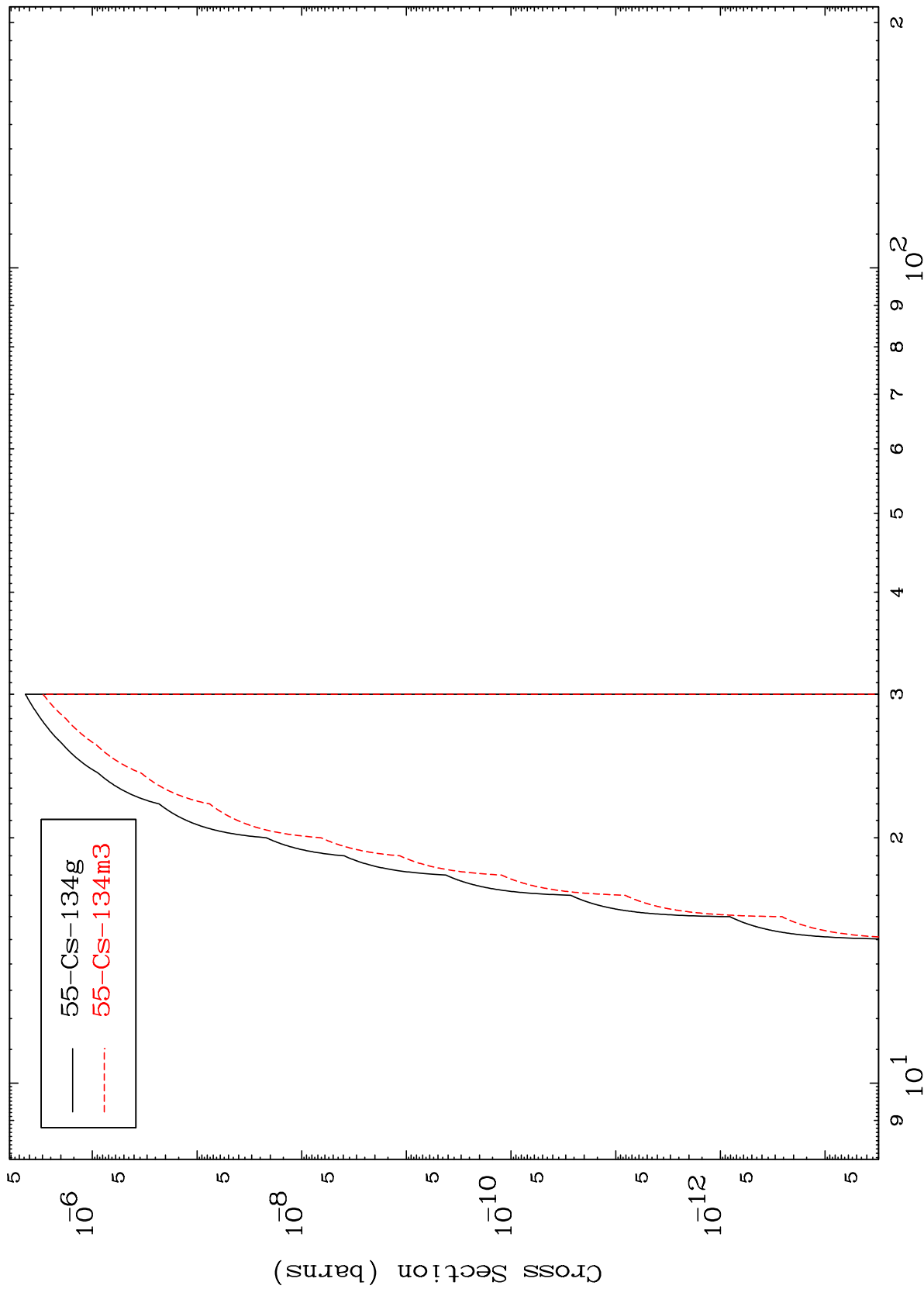
56-Ba-135

MAT 5640

(t,p) t

56-Ba-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

56-Ba-135