

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

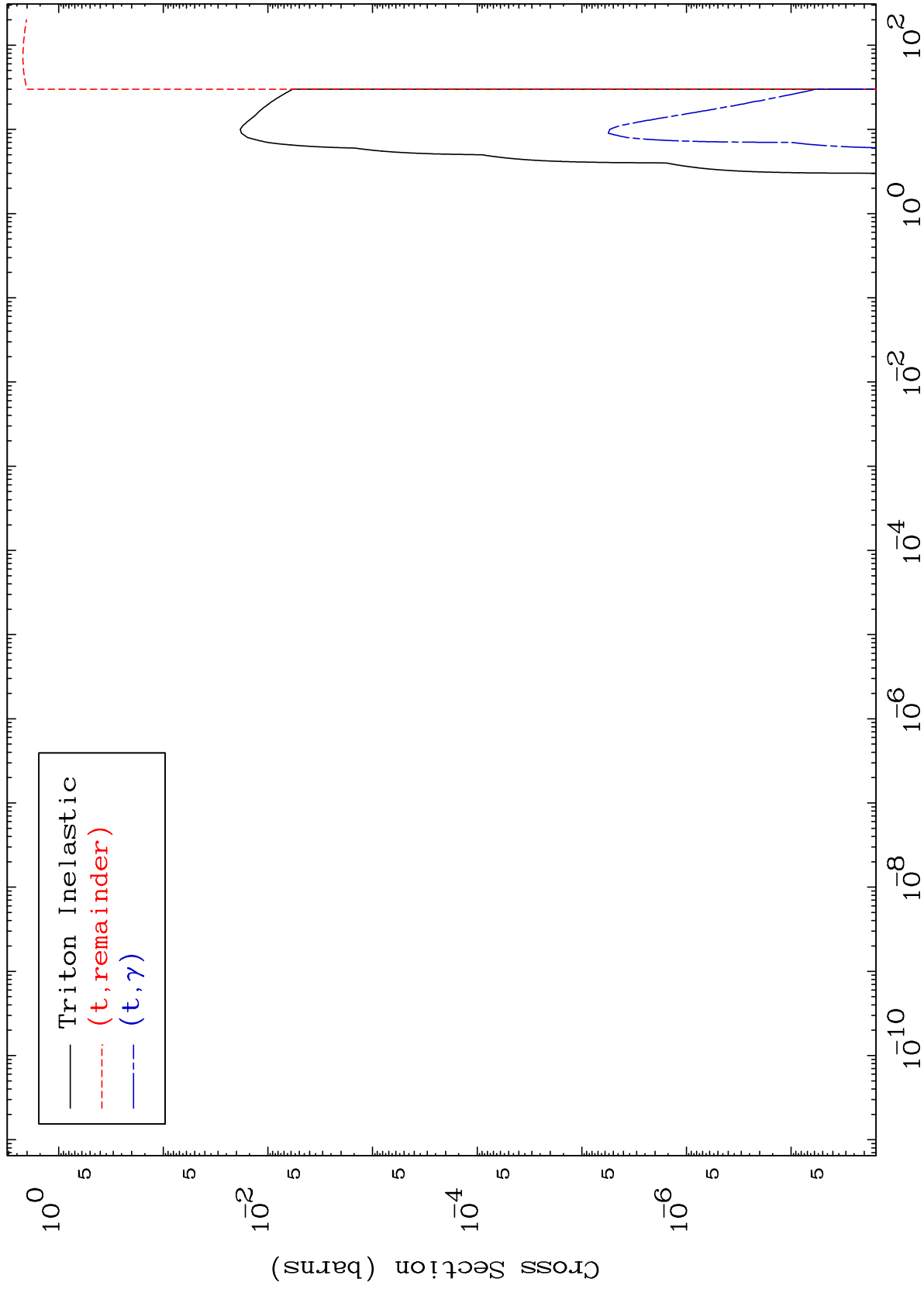
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5722

Triton Major  
0 Kelvin Cross Sections

57-La-137



1

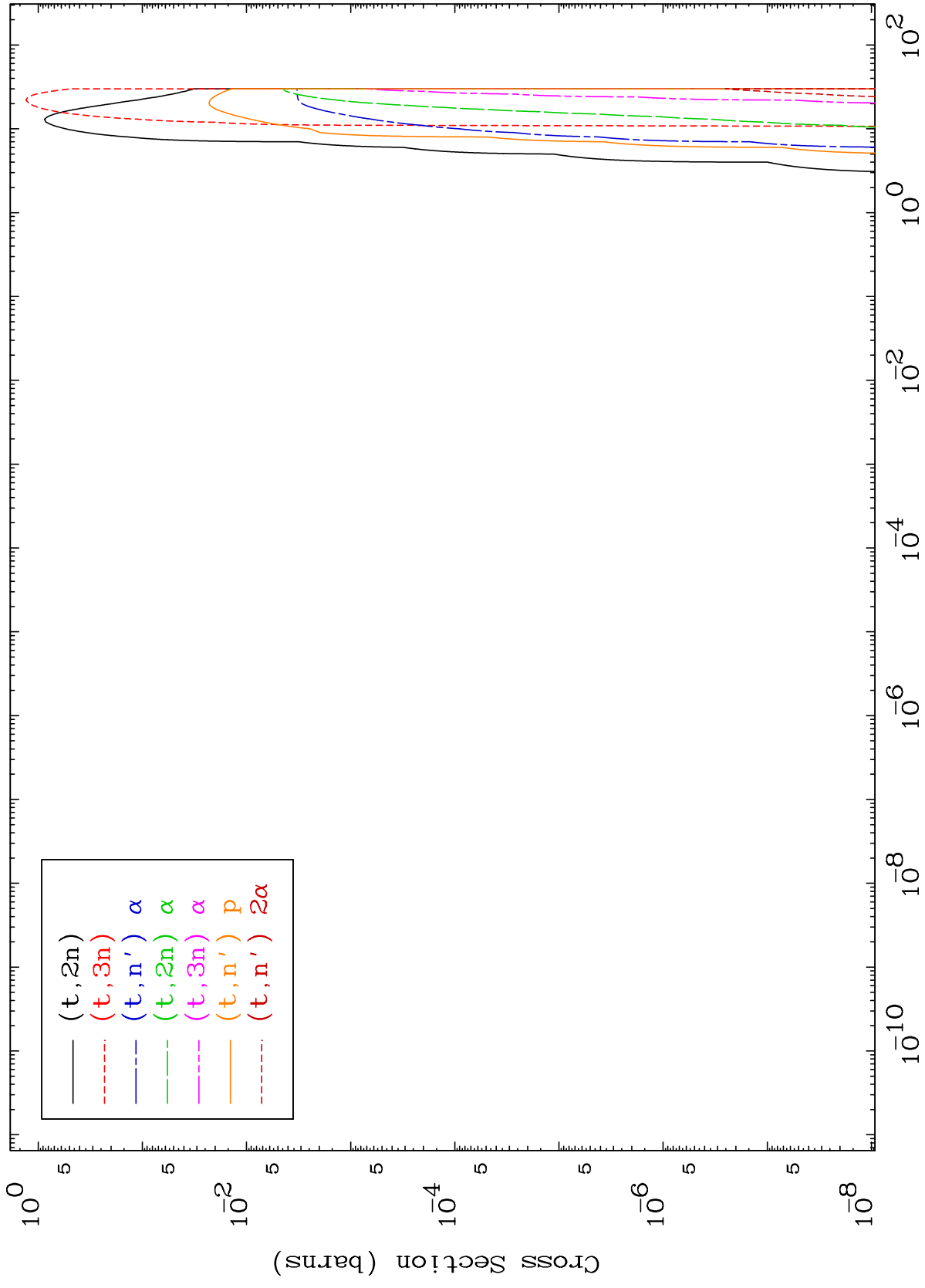
Incident Energy (MeV)

57-La-137

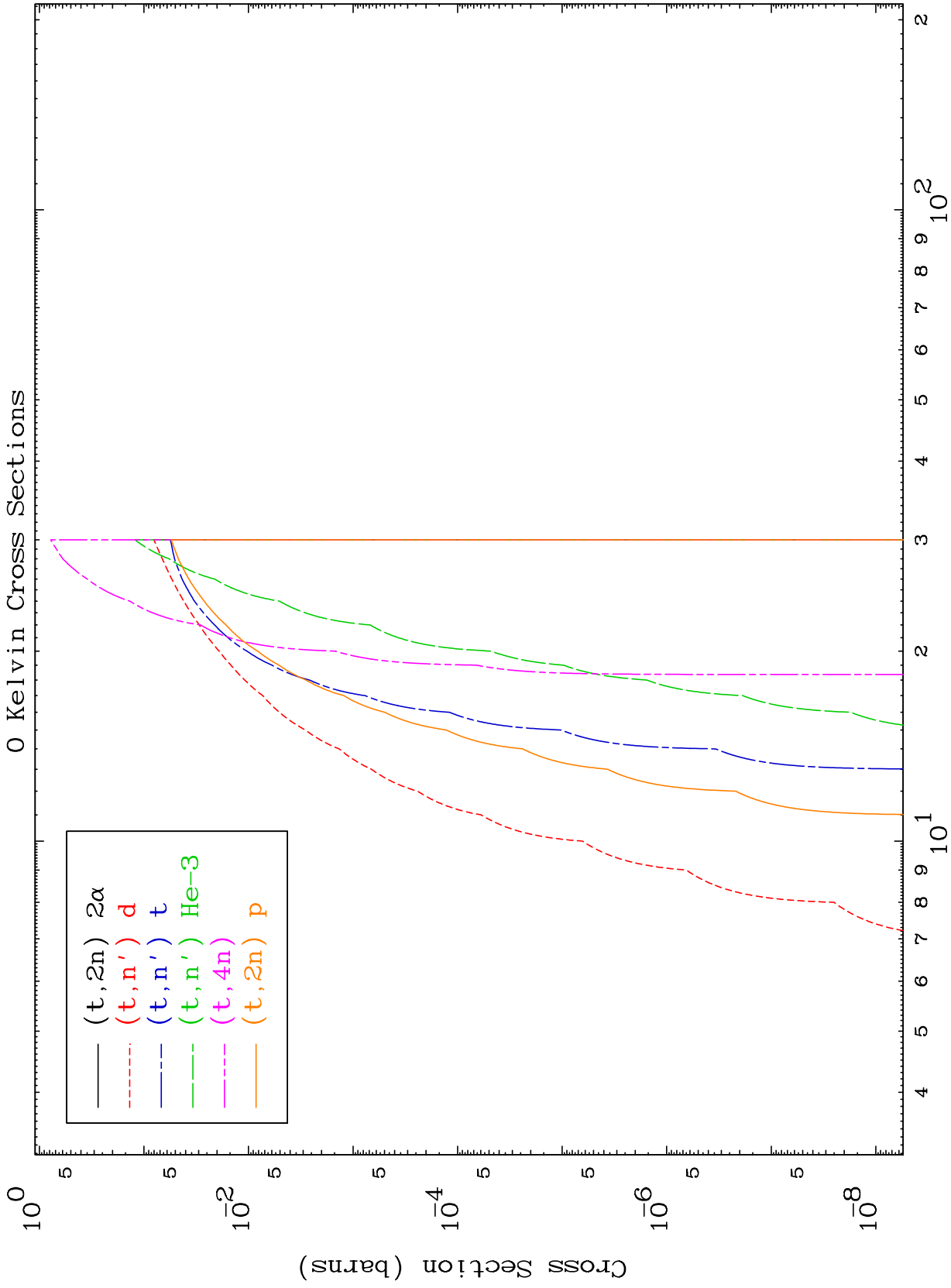
MAT 5722

Triton Neutron Production  
0 Kelvin Cross Sections

57-La-137



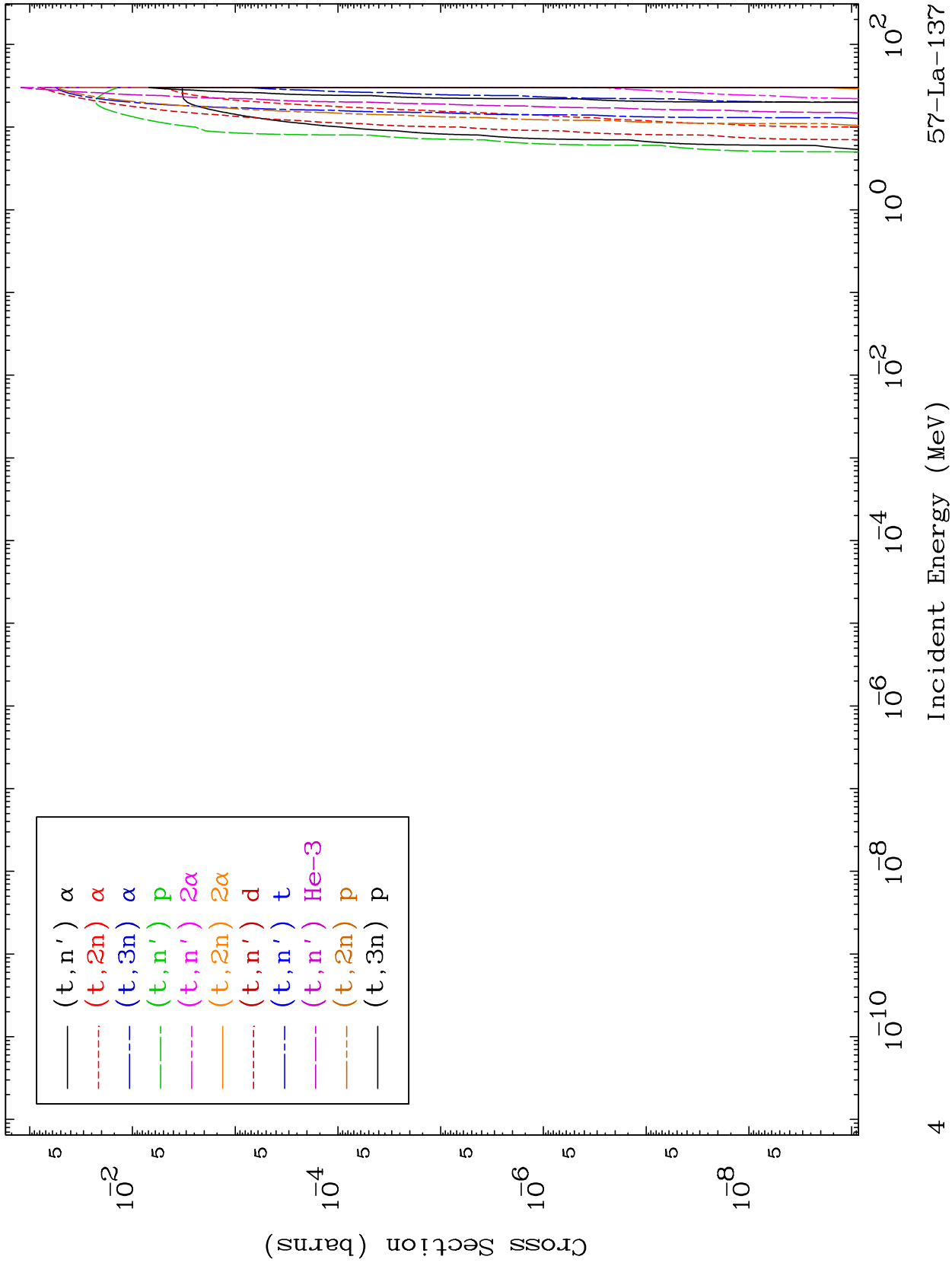
57-La-137



MAT 5722

Triton Charged Particle  
0 Kelvin Cross Sections

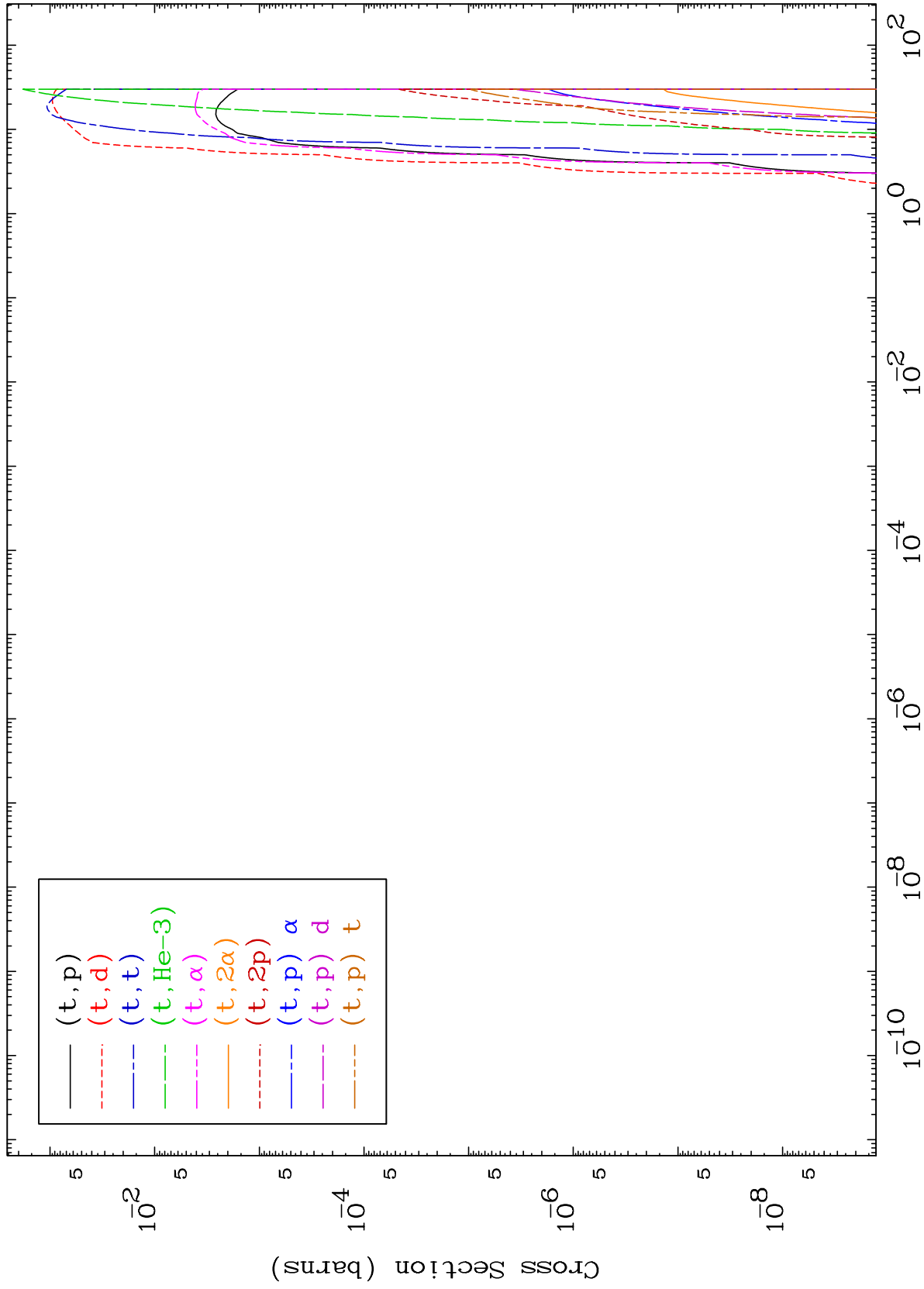
57-La-137



MAT 5722

Triton Charged Particle  
0 Kelvin Cross Sections

57-La-137

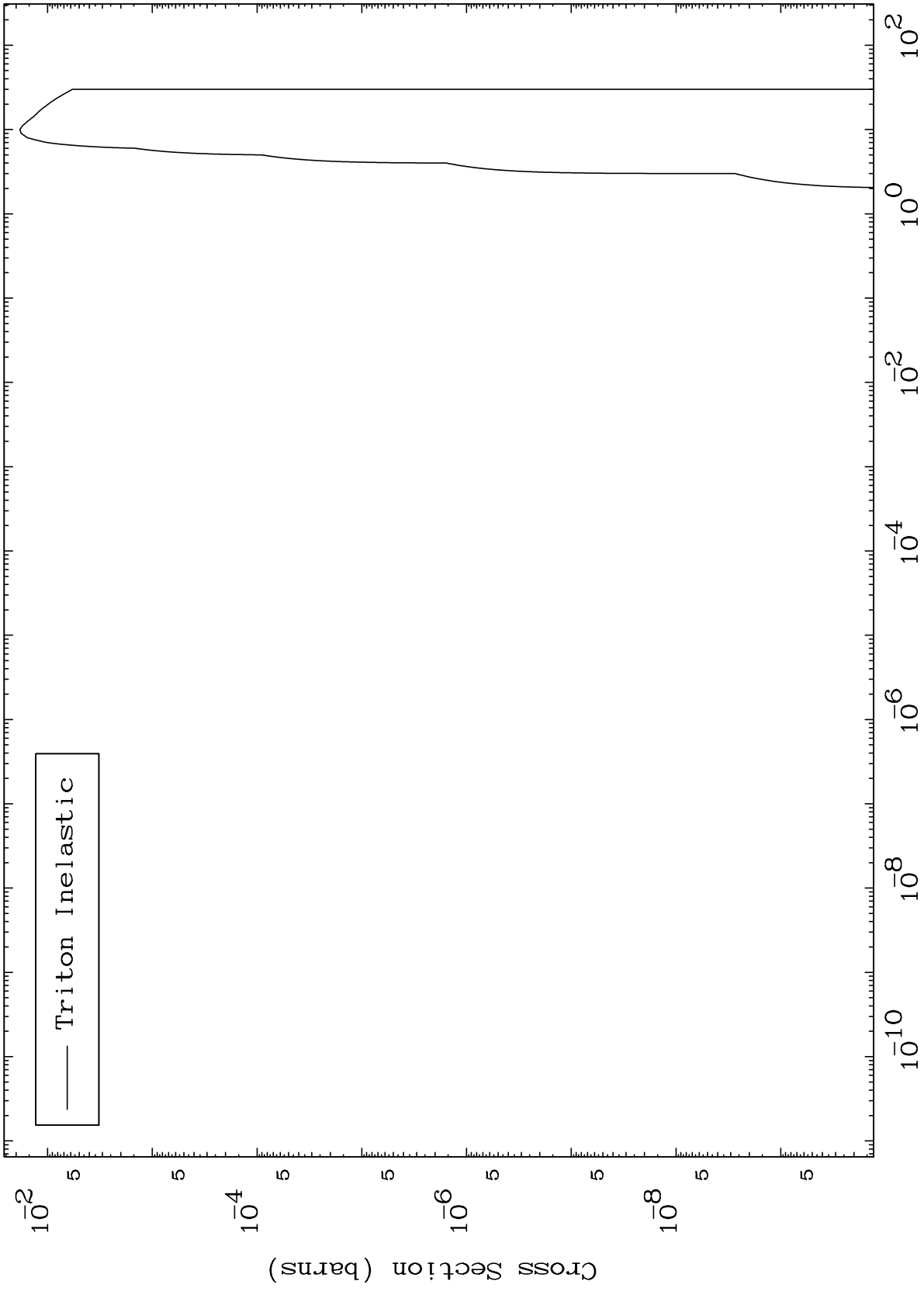


57-La-137

MAT 5722

(t,n') Level  
0 Kelvin Cross Sections

57-La-137

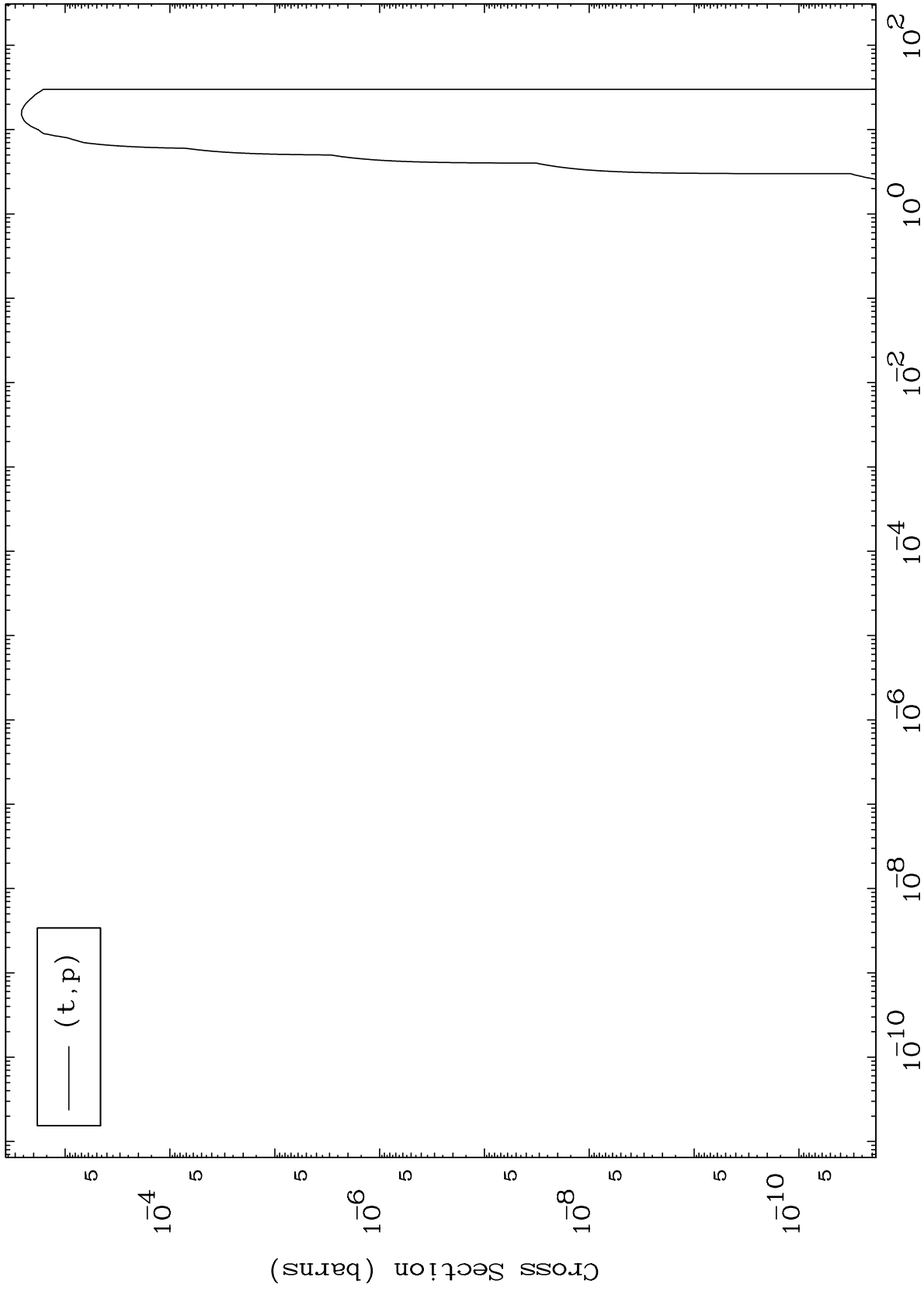


57-La-137

MAT 5722

(t,p) Levels  
0 Kelvin Cross Sections

57-La-137



7

Incident Energy (MeV)

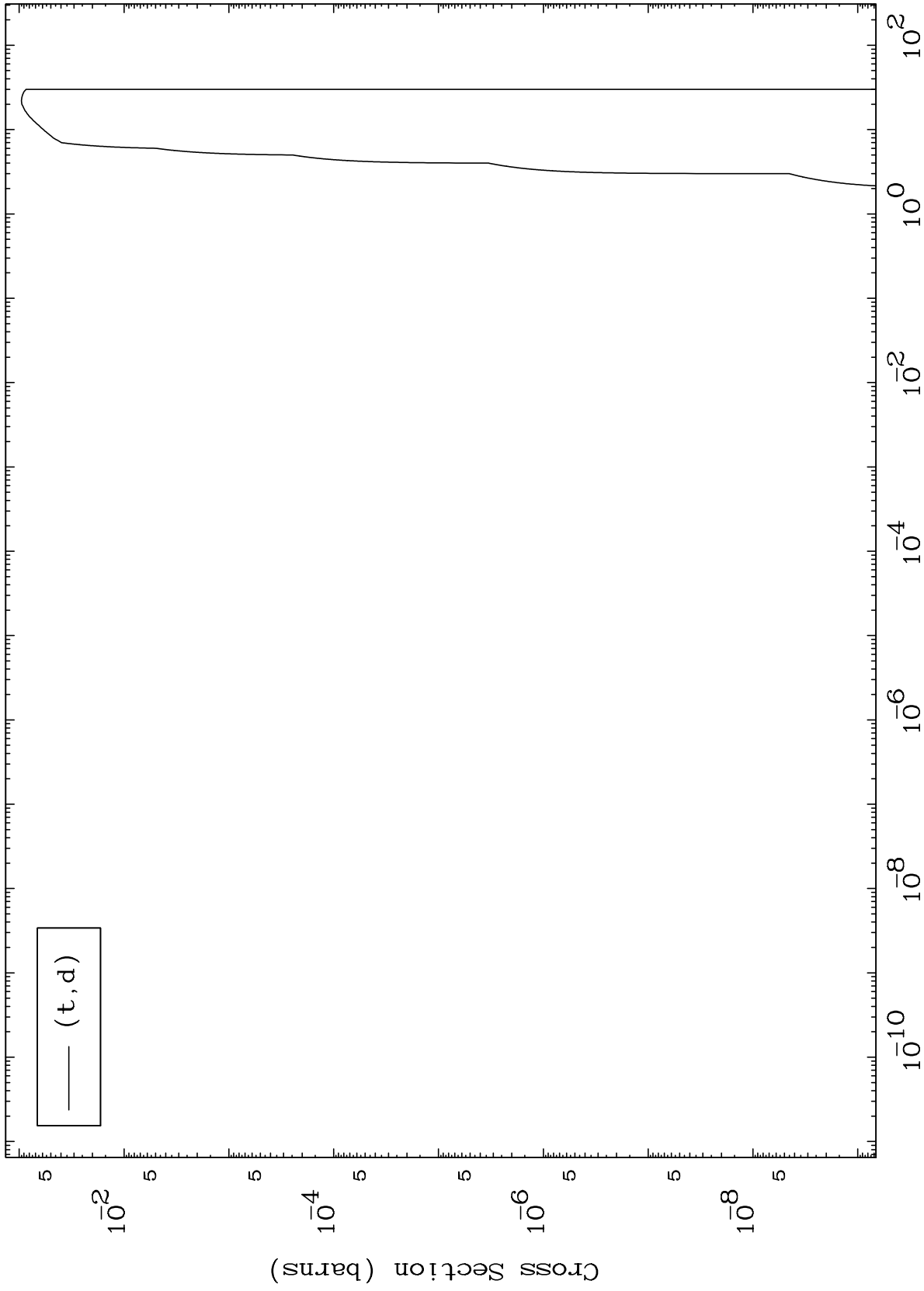
57-La-137



MAT 5722

(t,d) Levels  
0 Kelvin Cross Sections

57-La-137



8

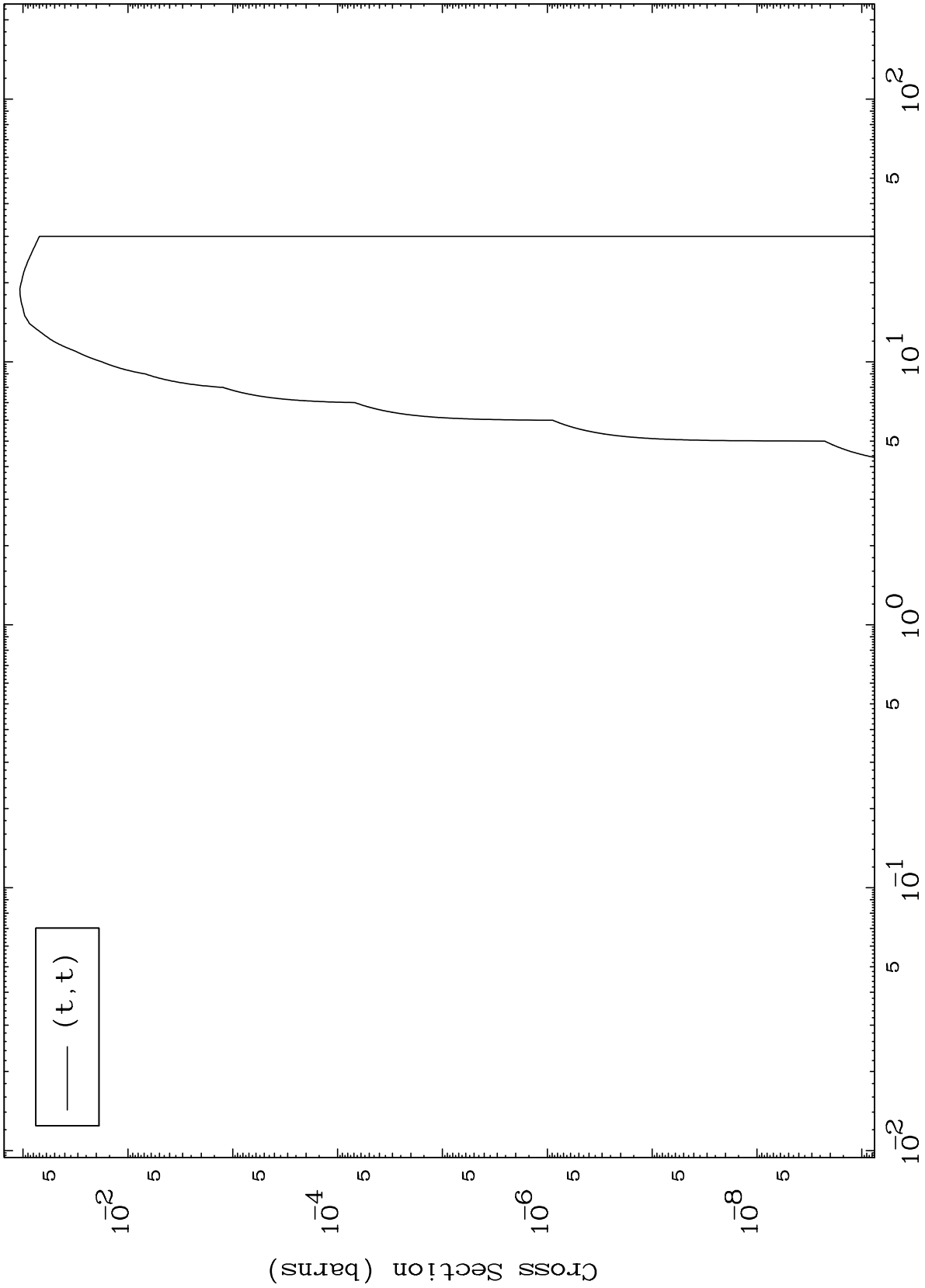
Incident Energy (MeV)

57-La-137

MAT 5722

(t,t) Levels  
0 Kelvin Cross Sections

57-La-137



9

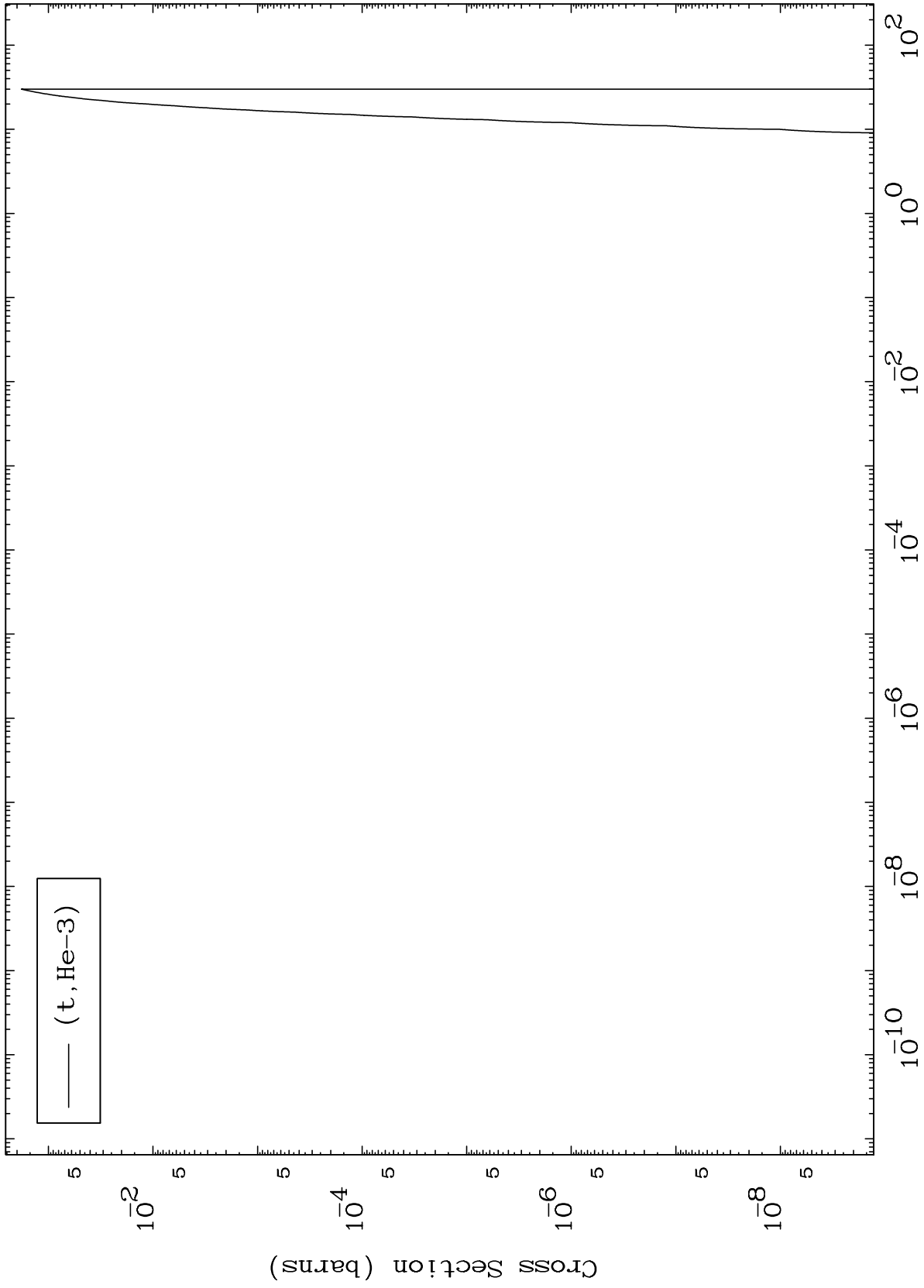
Incident Energy (MeV)

57-La-137

MAT 5722

(t,He3) Levels  
0 Kelvin Cross Sections

57-La-137



10

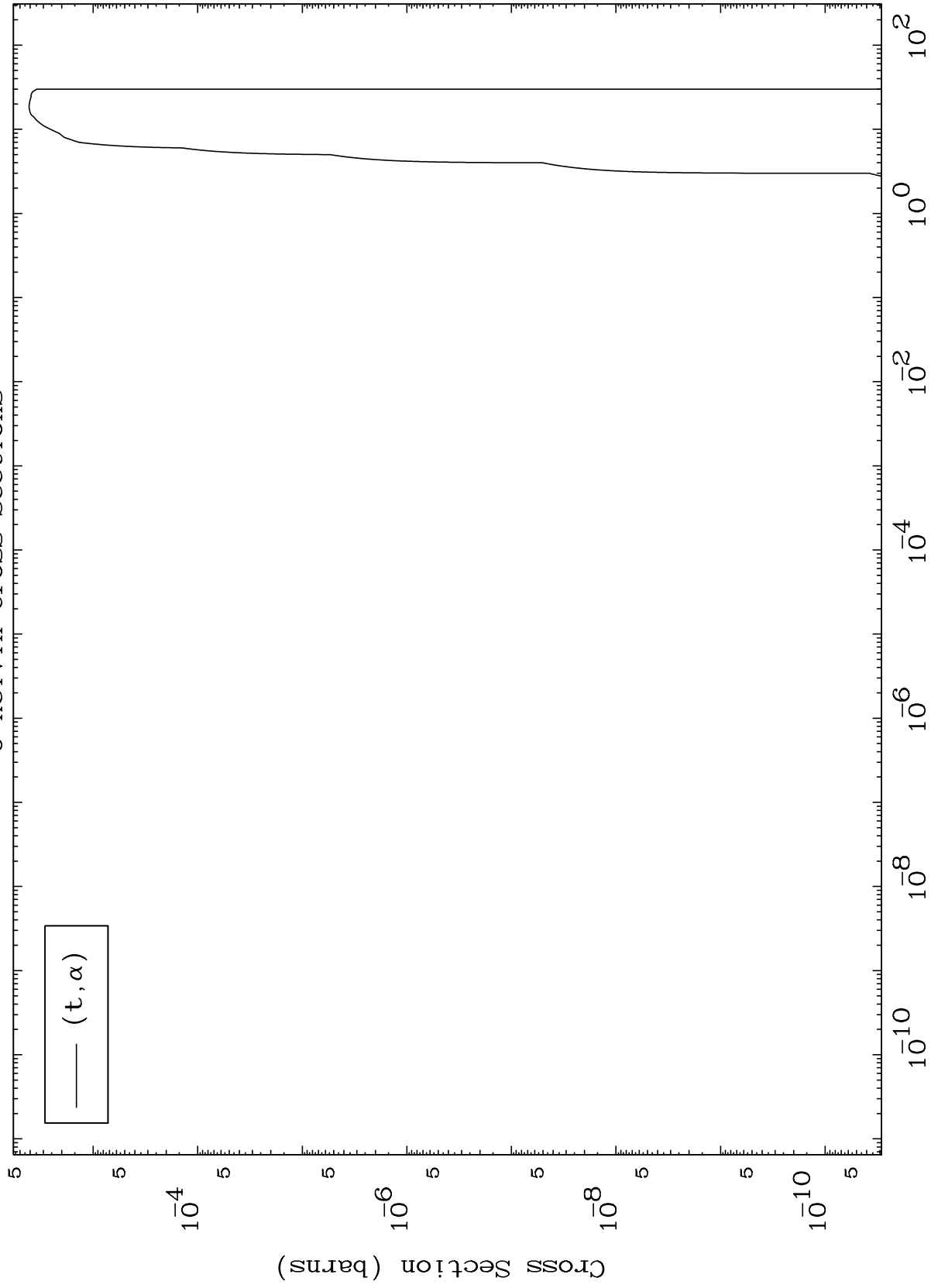
Incident Energy (MeV)

57-La-137

MAT 5722

(t,α) Levels  
0 Kelvin Cross Sections

57-La-137



11

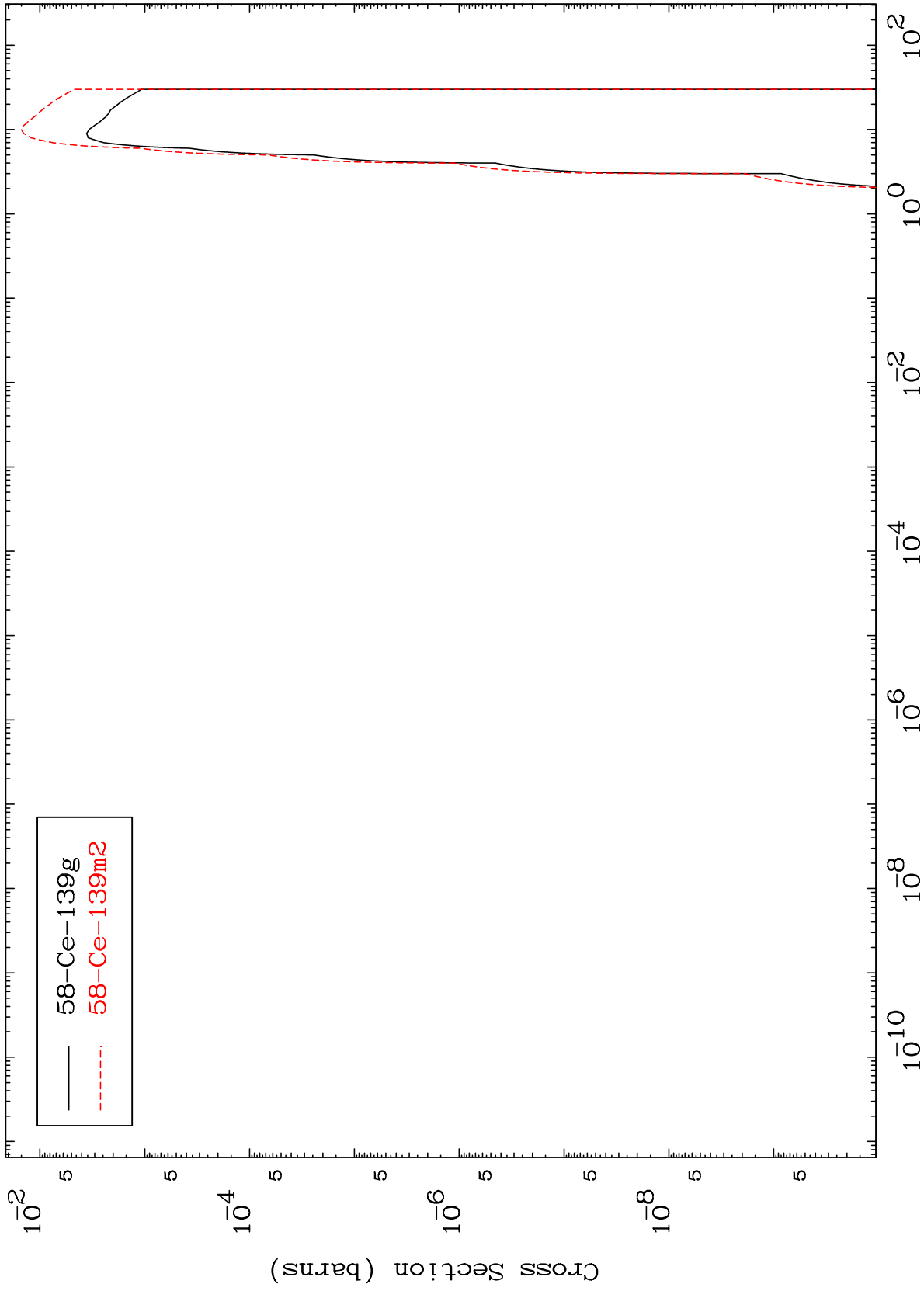
Incident Energy (MeV)

57-La-137

MAT 5722

Triton Inelastic  
Radionuclide Production Cross Section

57-La-137

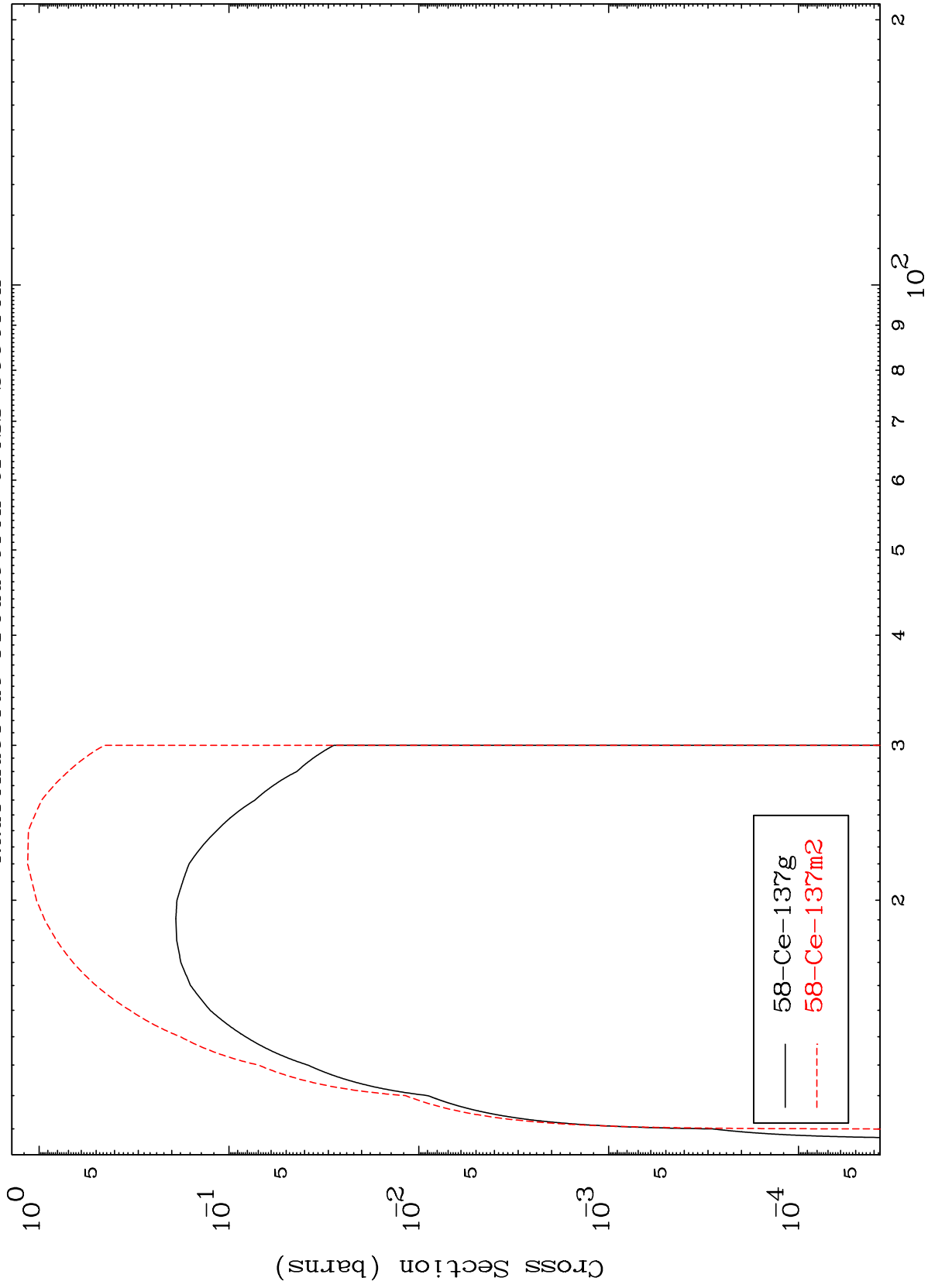


57-La-137

MAT 5722

57-La-137

(t,3n)  
Radionuclide Production Cross Section



57-La-137

Incident Energy (MeV)

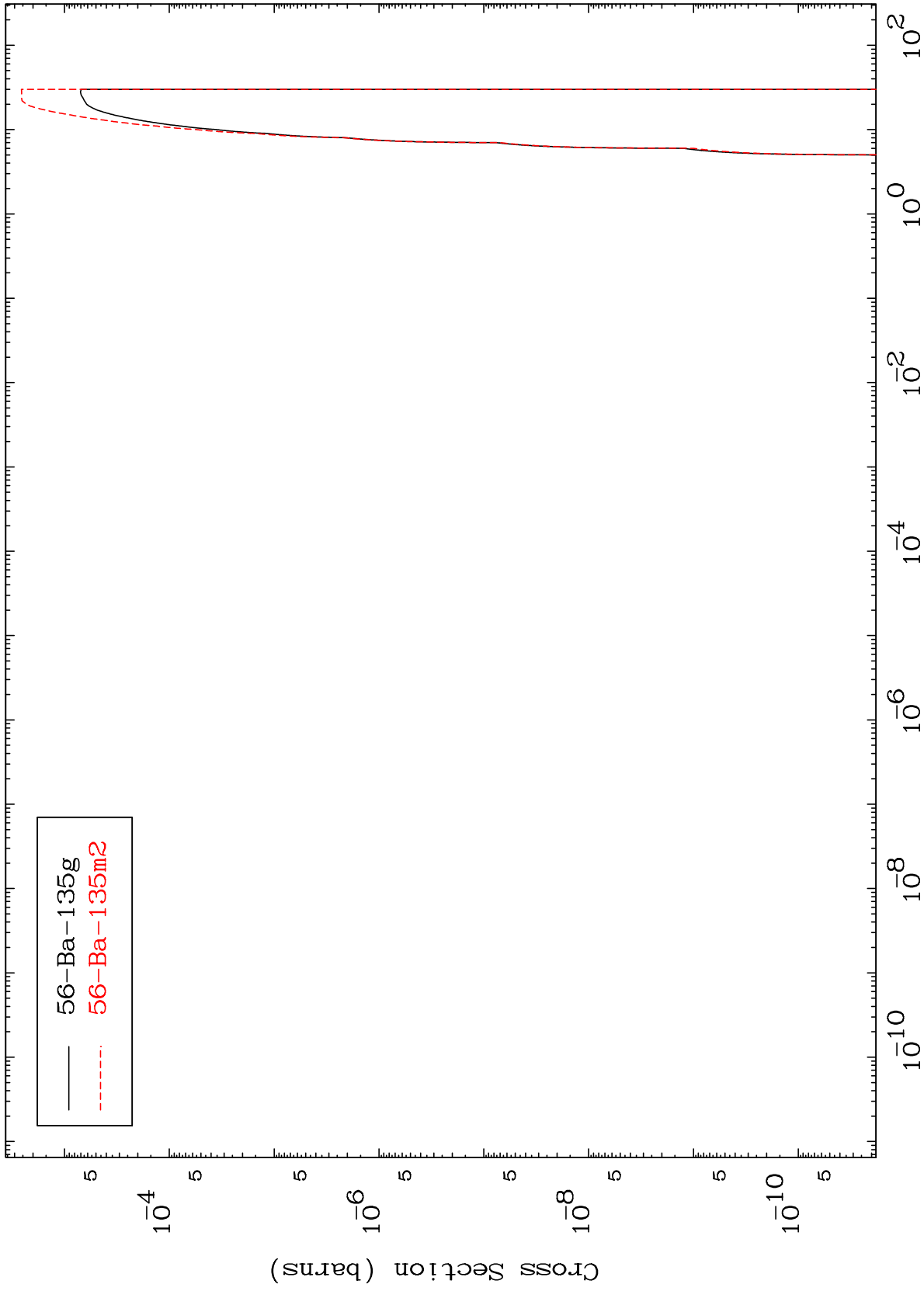
13

MAT 5722

(t,n')  $\alpha$

57-La-137

Radionuclide Production Cross Section

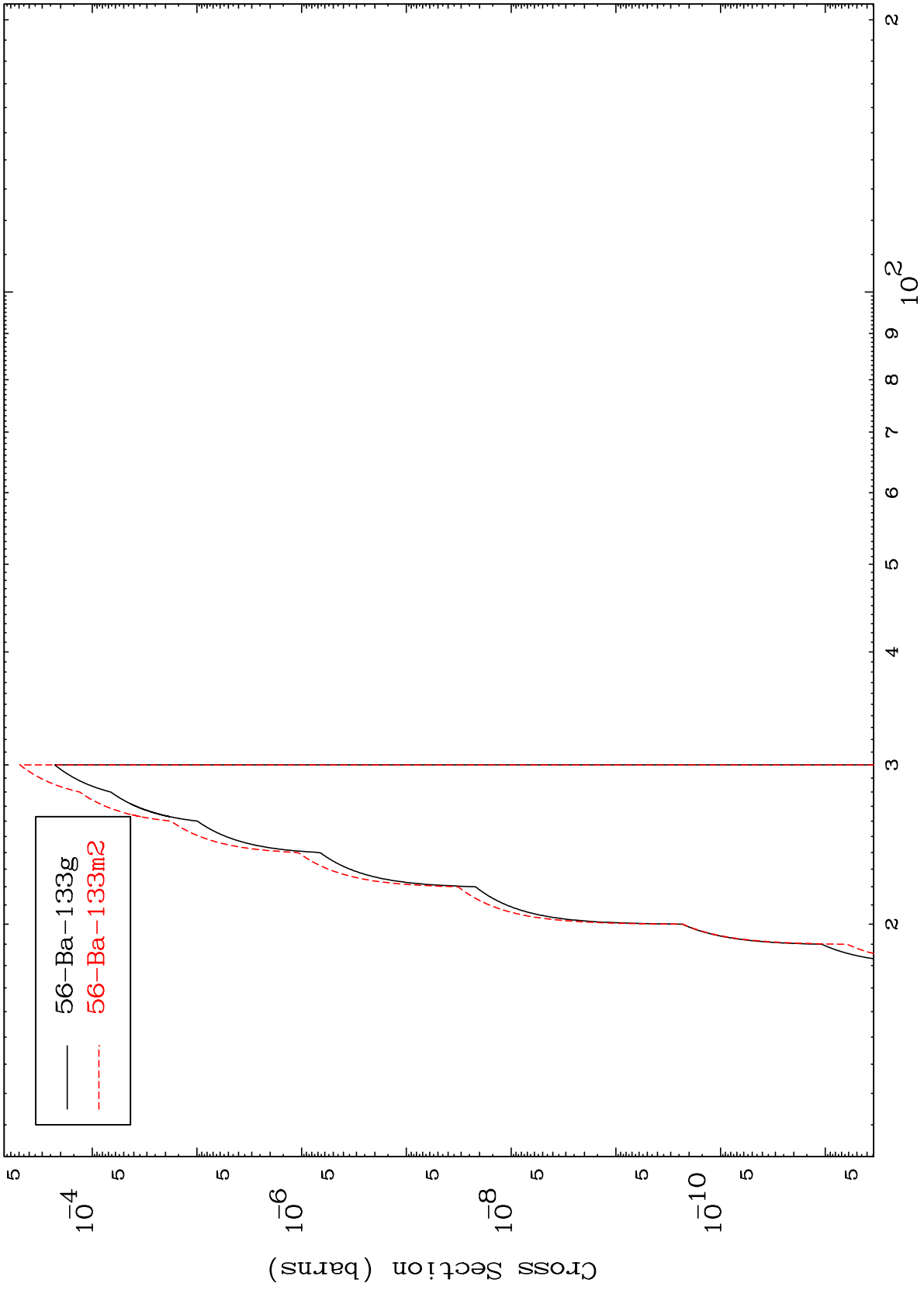


MAT 5722

(t,3n)  $\alpha$

57-La-137

Radionuclide Production Cross Section



56-Ba-133g  
56-Ba-133m2

15

57-La-137

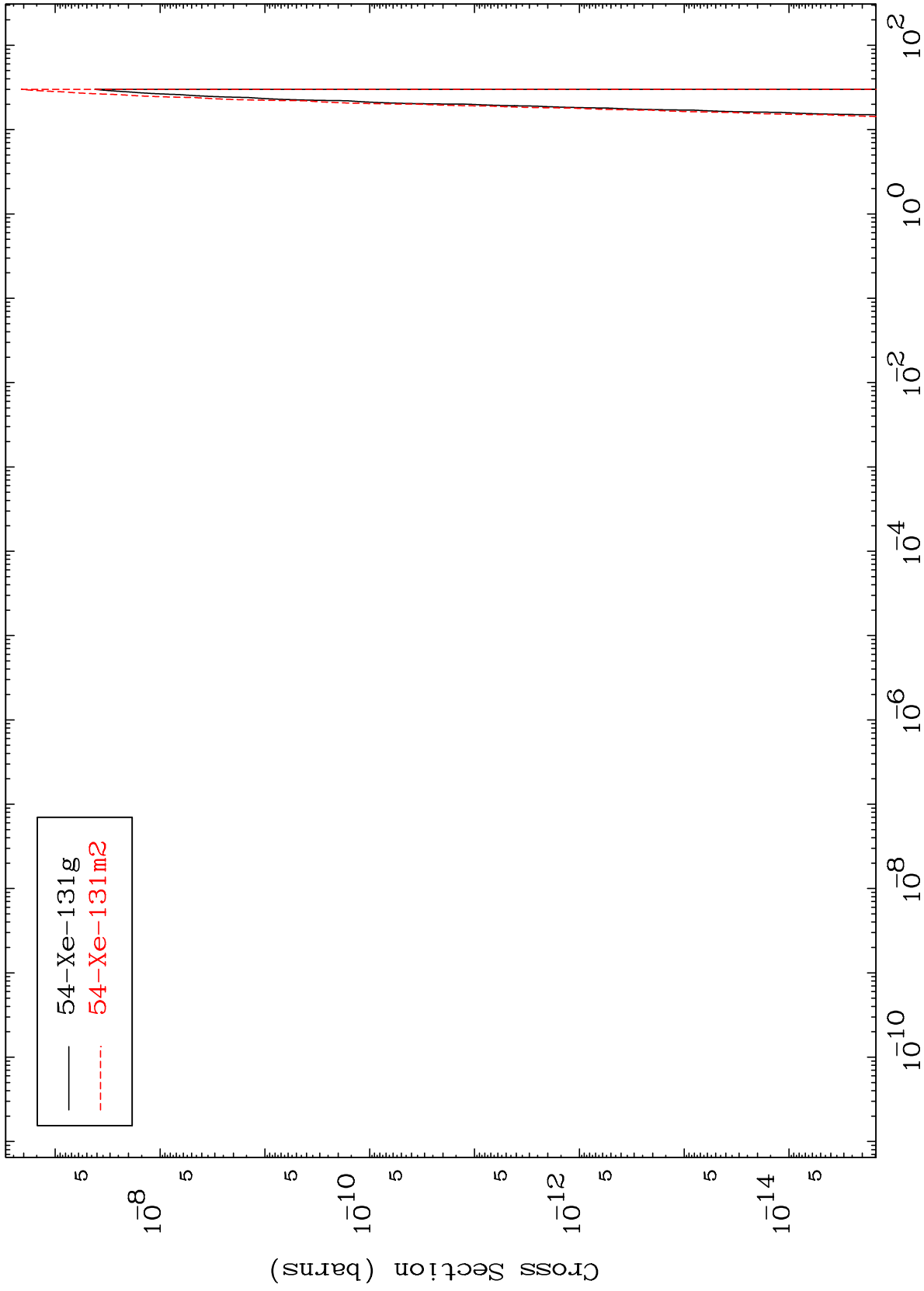


MAT 5722

(t,n') 2 $\alpha$

57-La-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

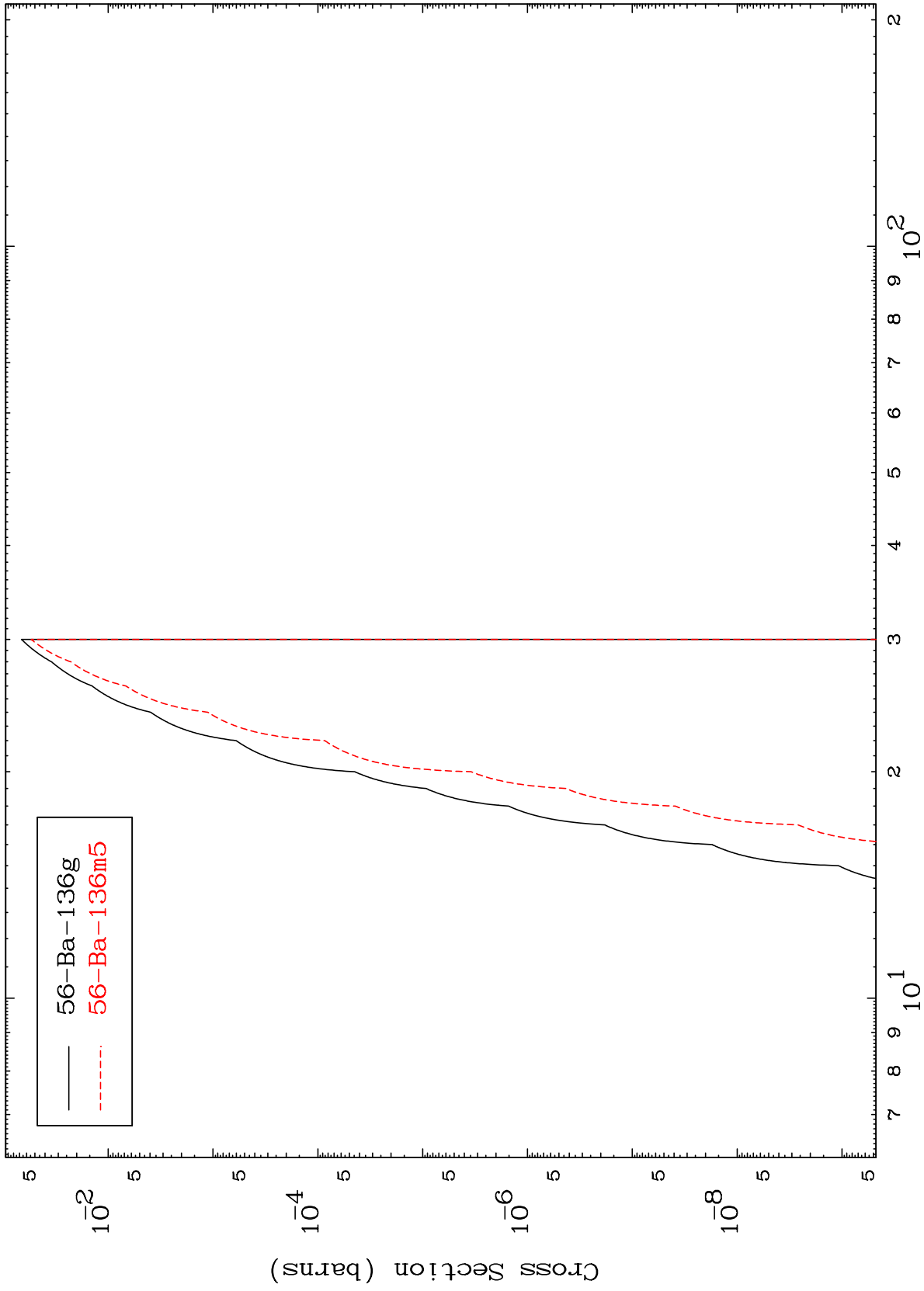
57-La-137

MAT 5722

(t, n') He-3

57-La-137

Radionuclide Production Cross Section



56-Ba-136g  
56-Ba-136m5

17

Incident Energy (MeV)

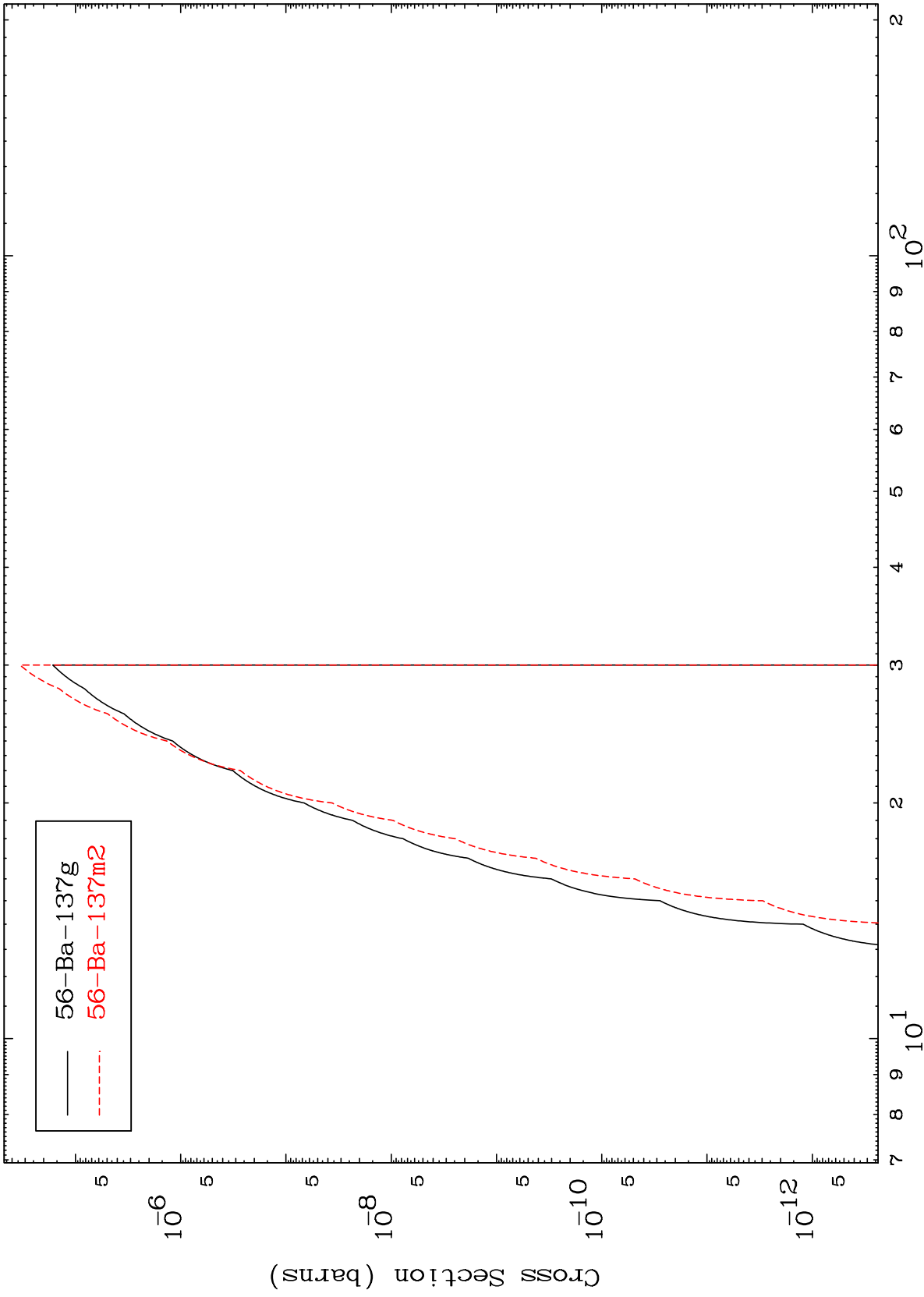
57-La-137

MAT 5722

(t,2n) p

57-La-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

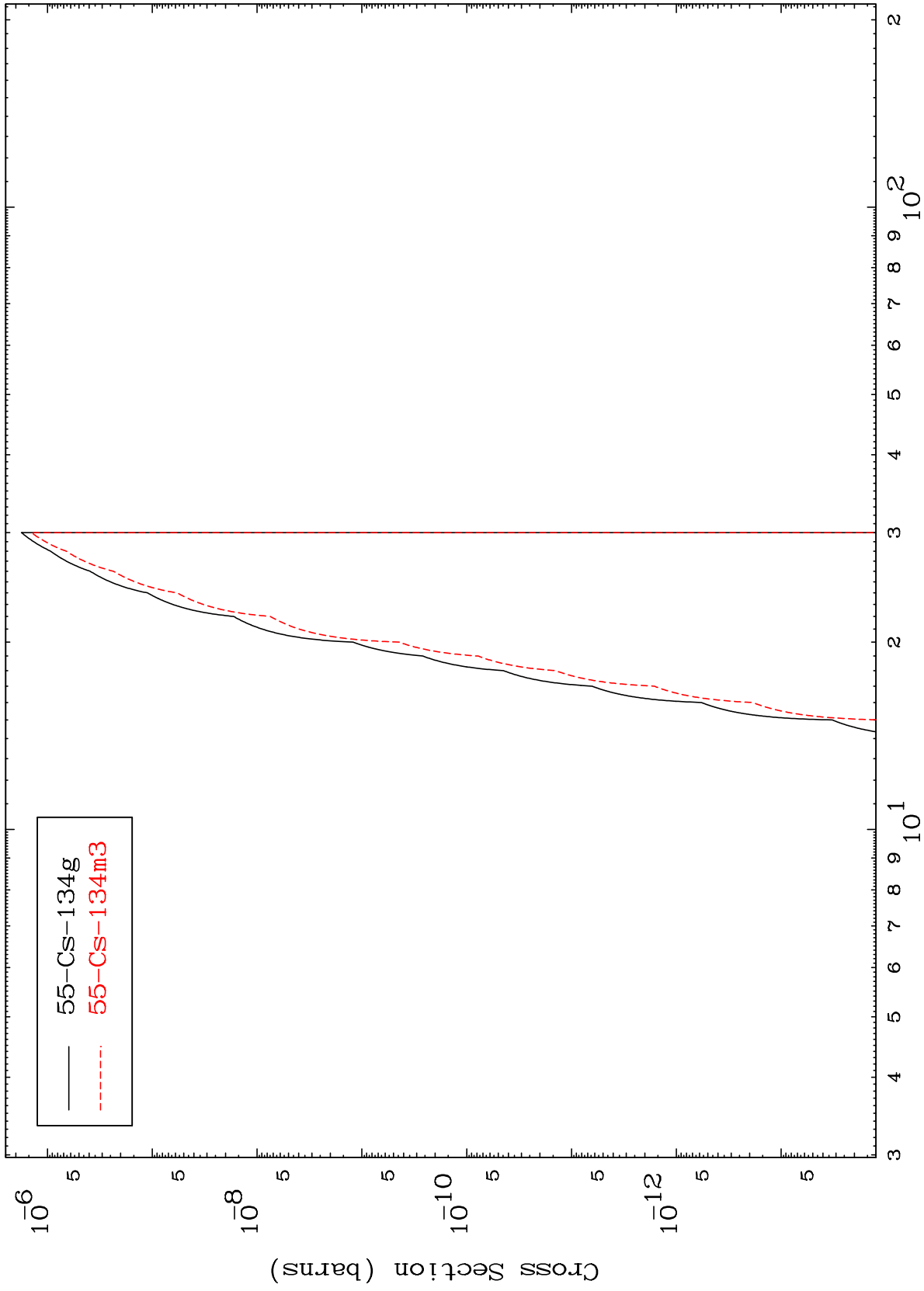
57-La-137

MAT 5722

(t,n') p  $\alpha$

57-La-137

Radionuclide Production Cross Section



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

19

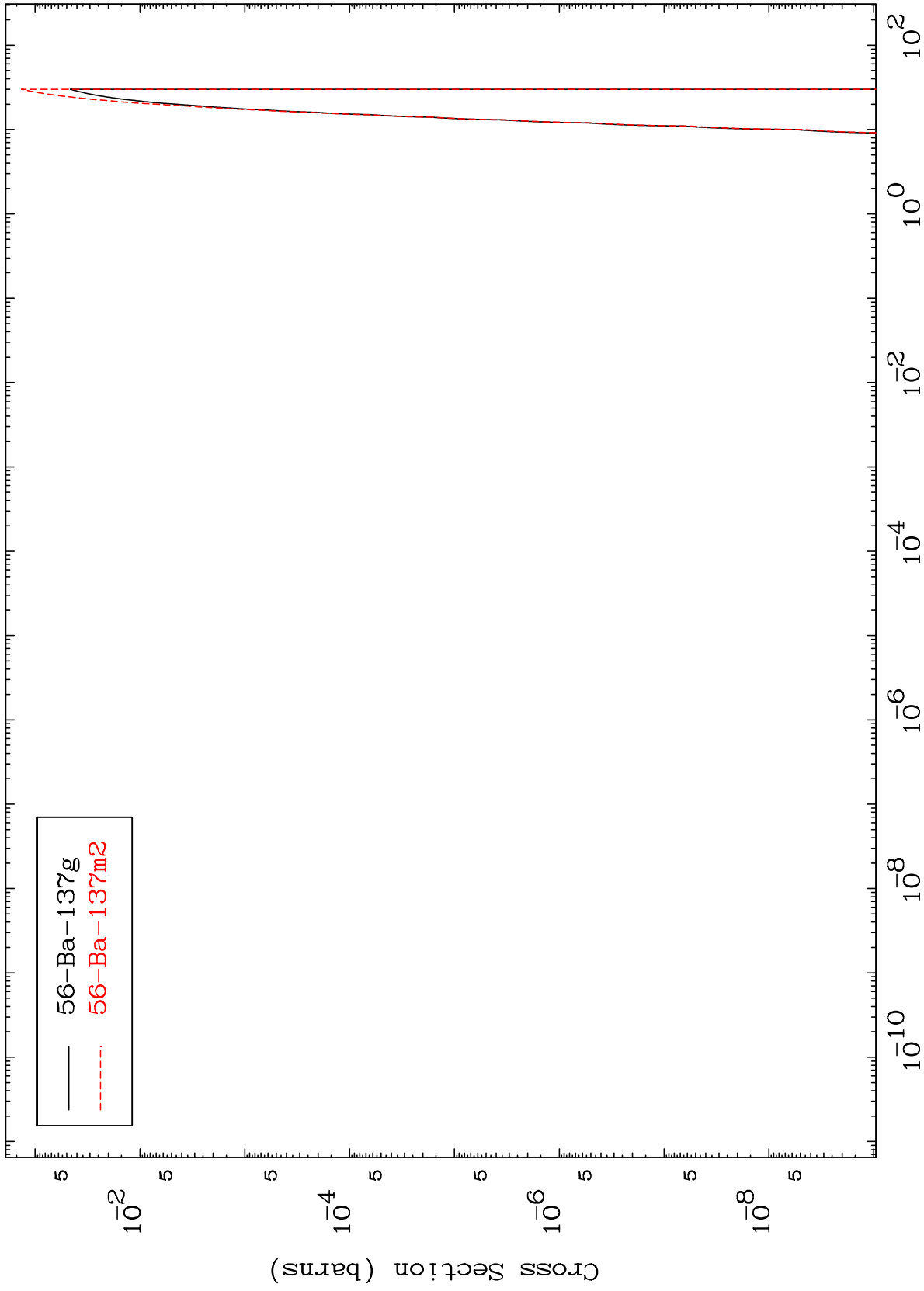
57-La-137

MAT 5722

(t, He-3)

57-La-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

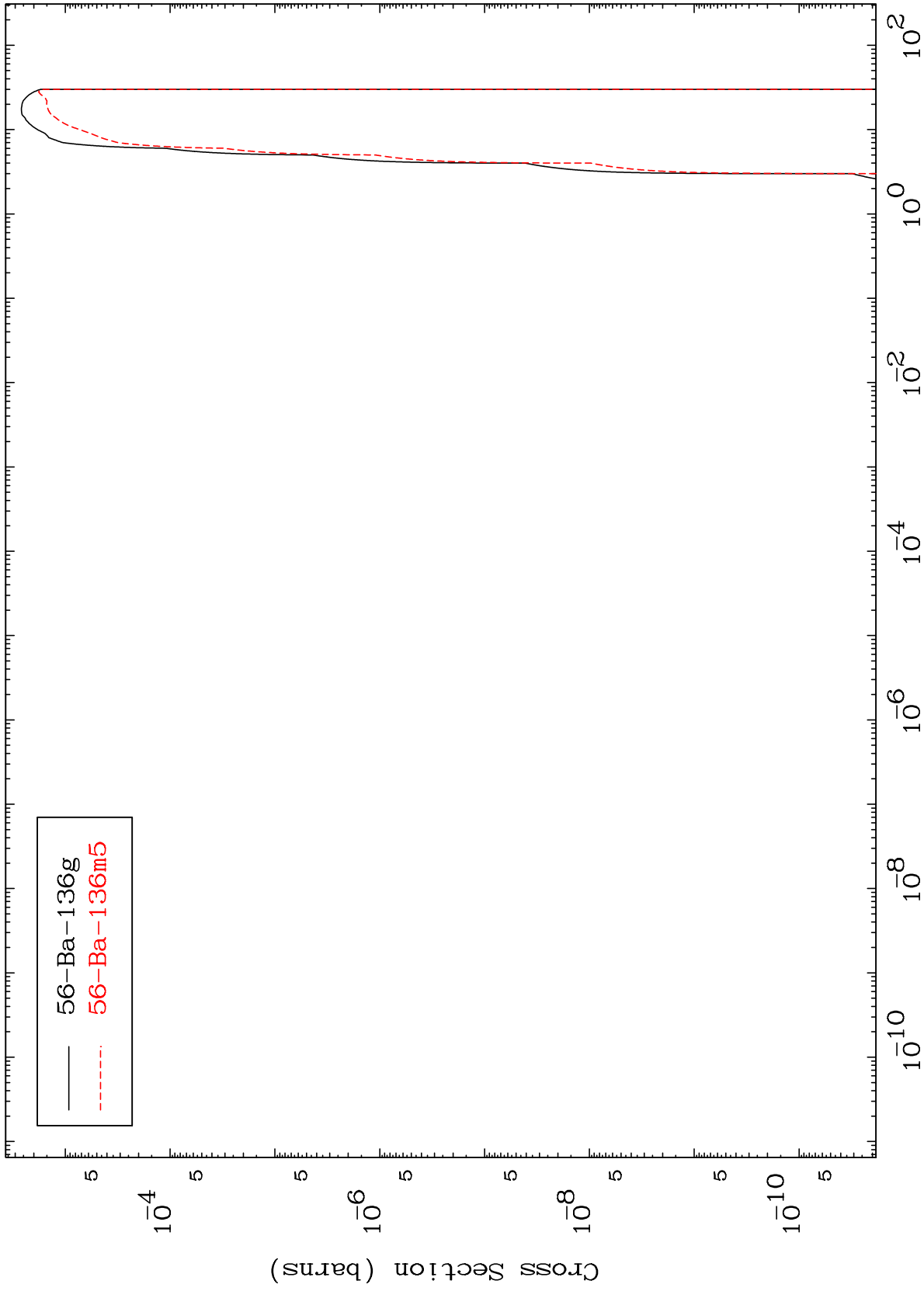
57-La-137

MAT 5722

(t,  $\alpha$ )

57-La-137

Radionuclide Production Cross Section

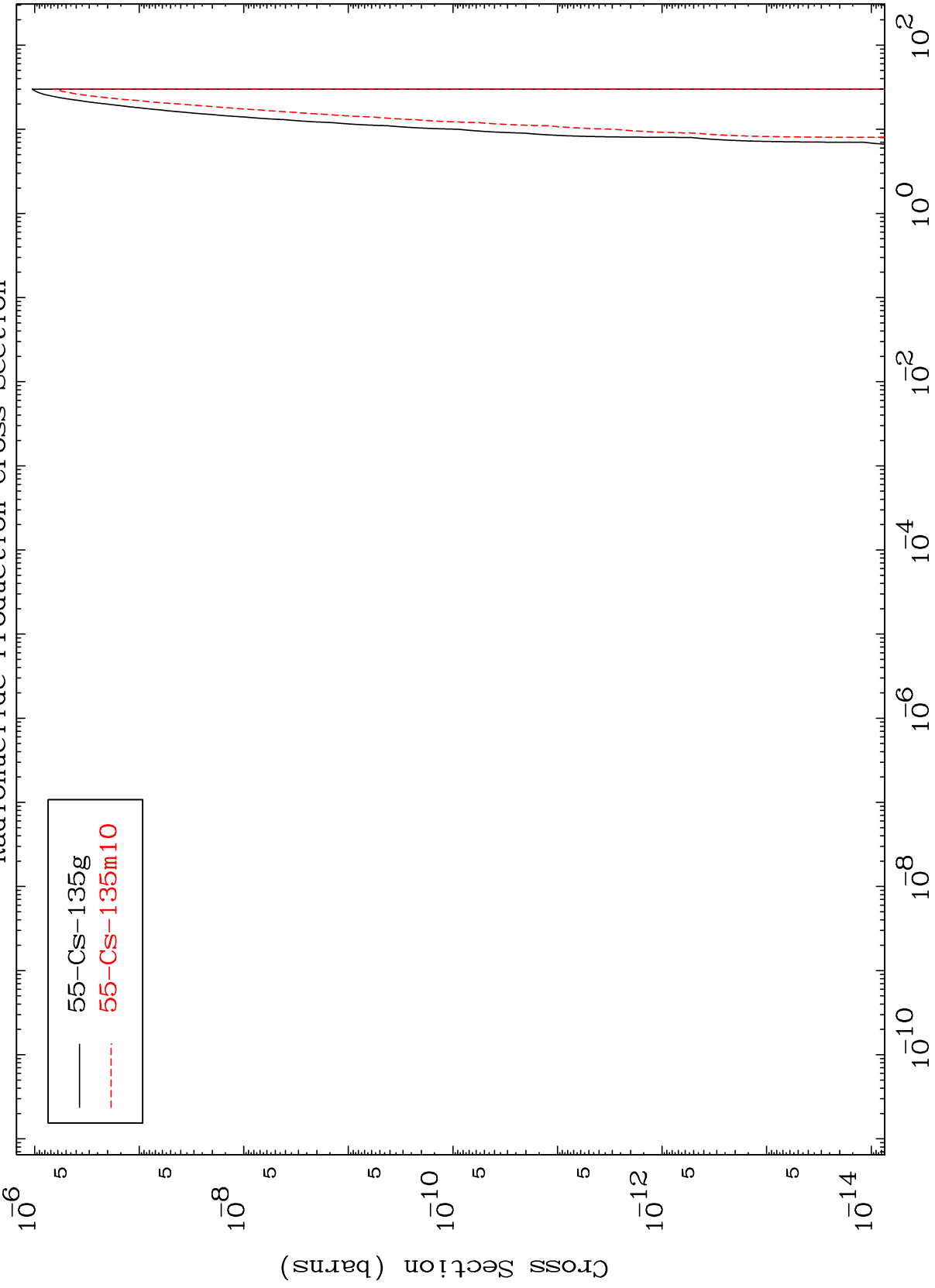


MAT 5722

(t,p)  $\alpha$

57-La-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

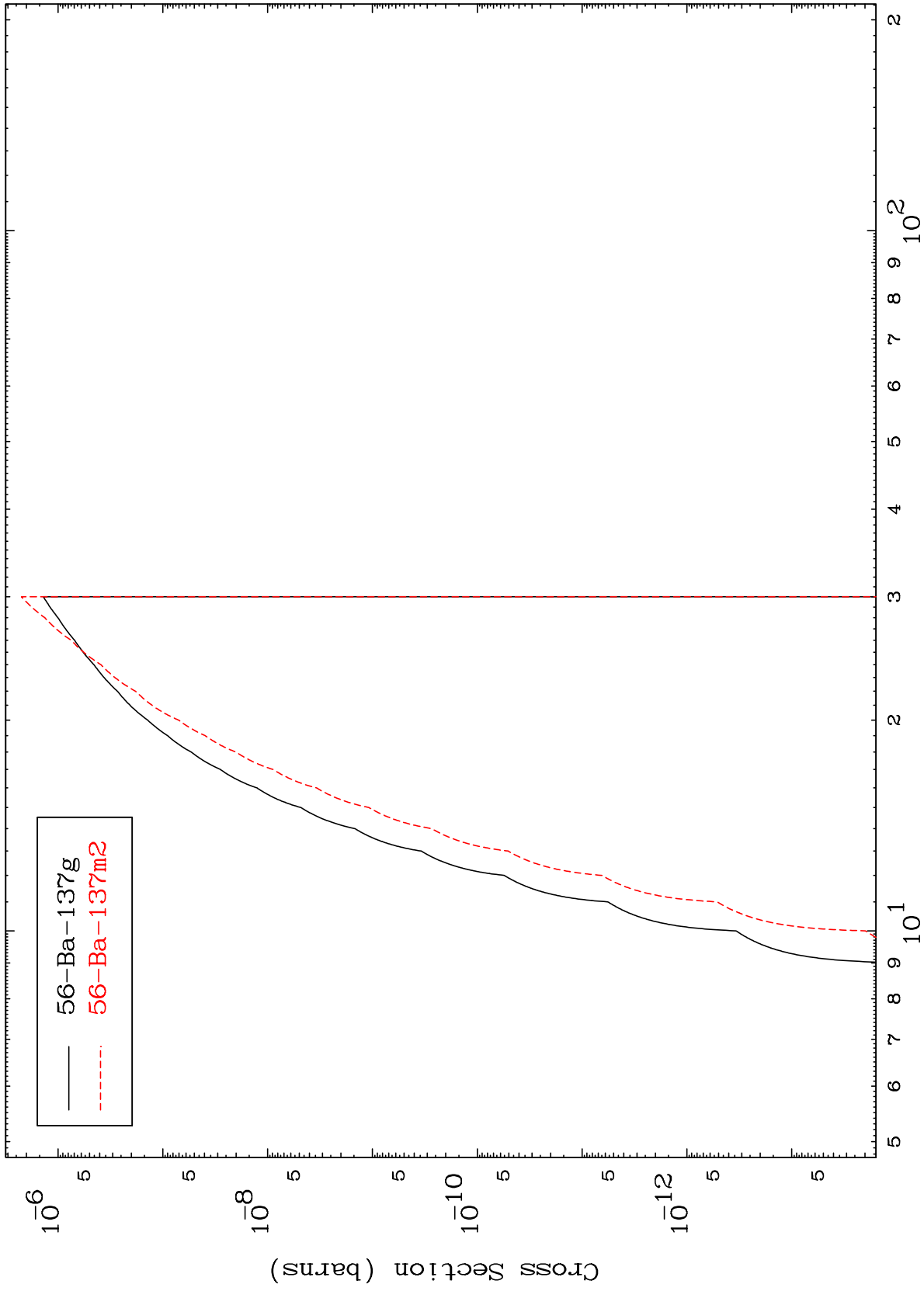
57-La-137

MAT 5722

(t,p) d

57-La-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

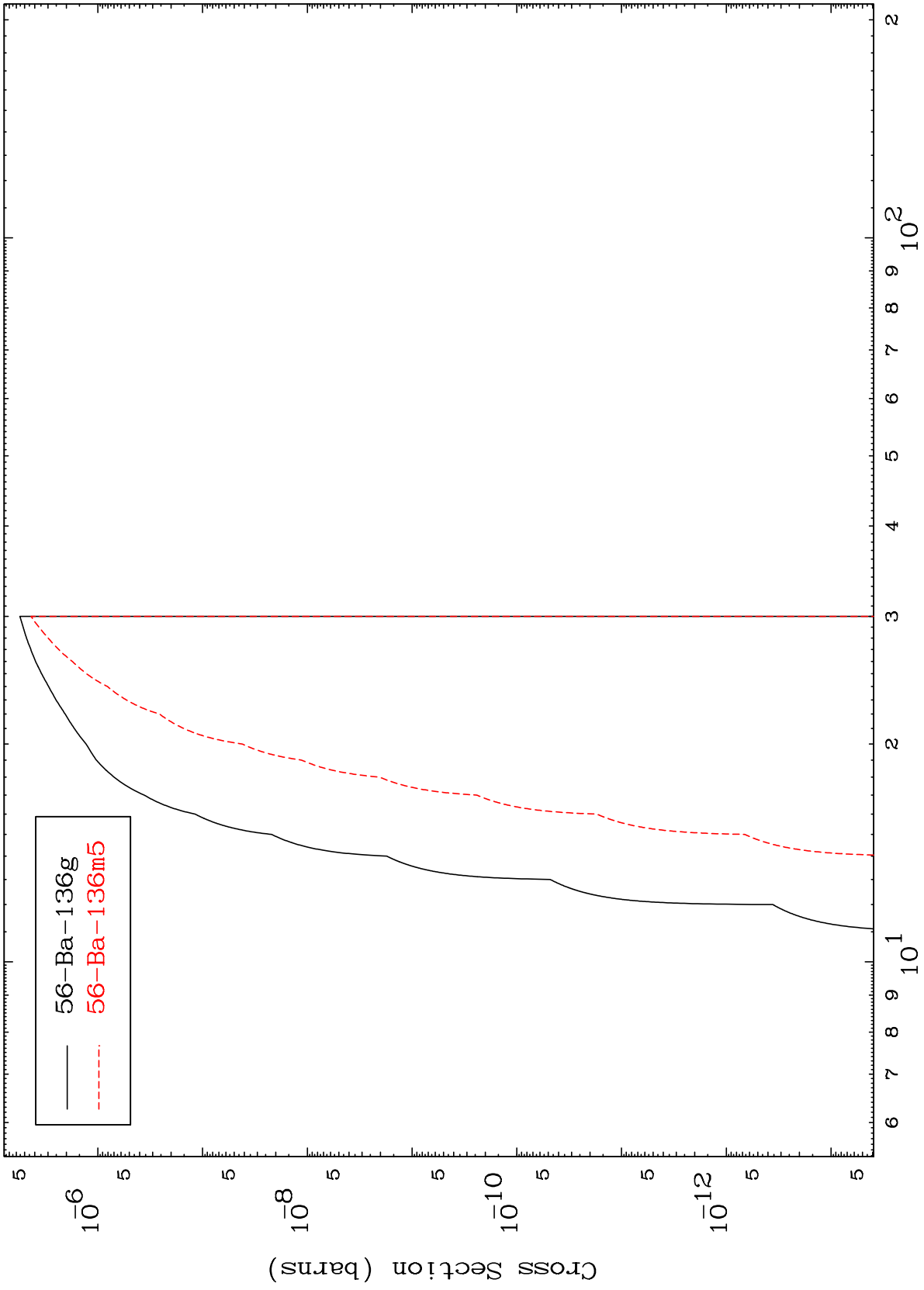
57-La-137



MAT 5722

57-La-137

(t,p) t  
Radionuclide Production Cross Section

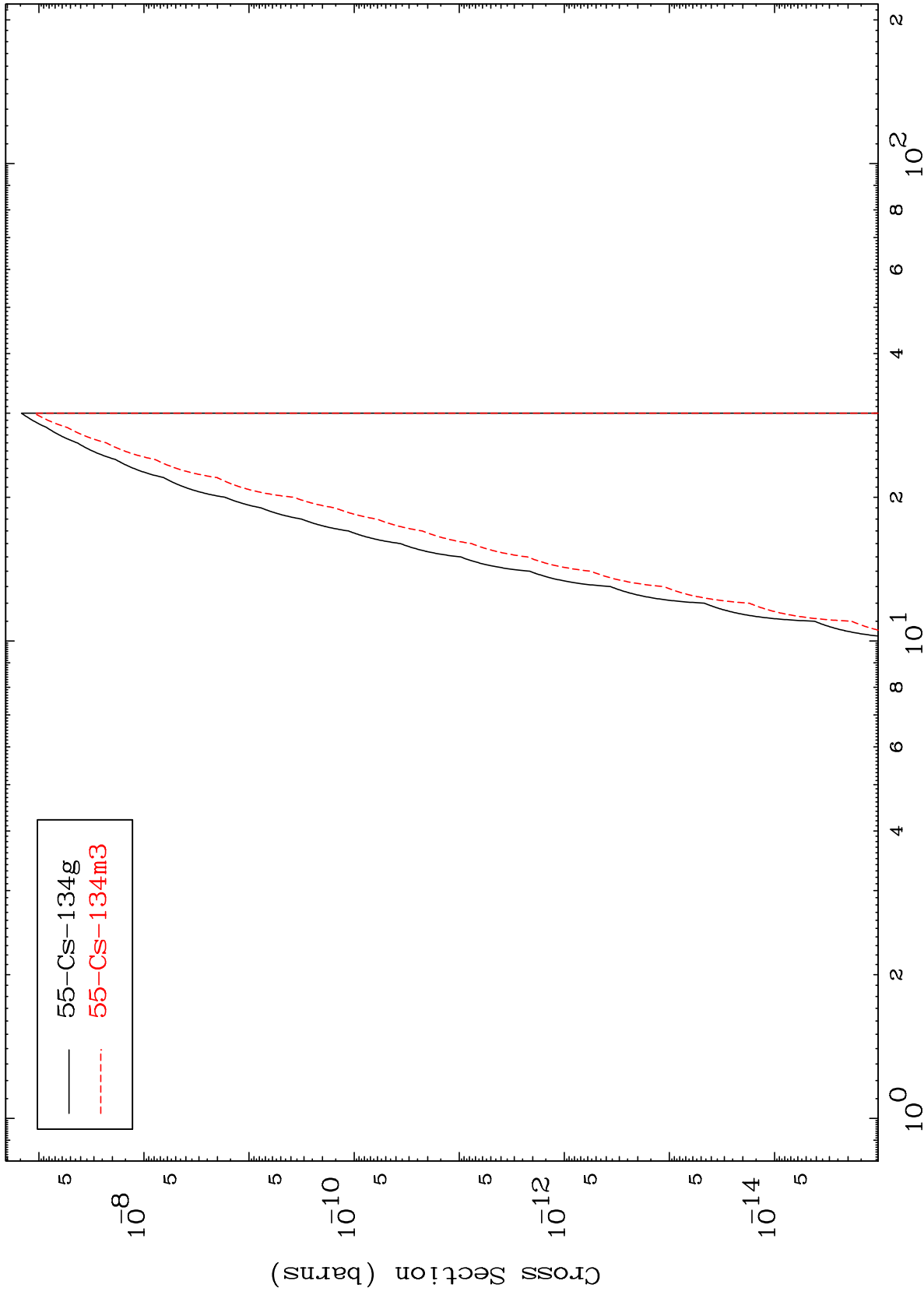


MAT 5722

(t,d)  $\alpha$

57-La-137

Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-137