

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

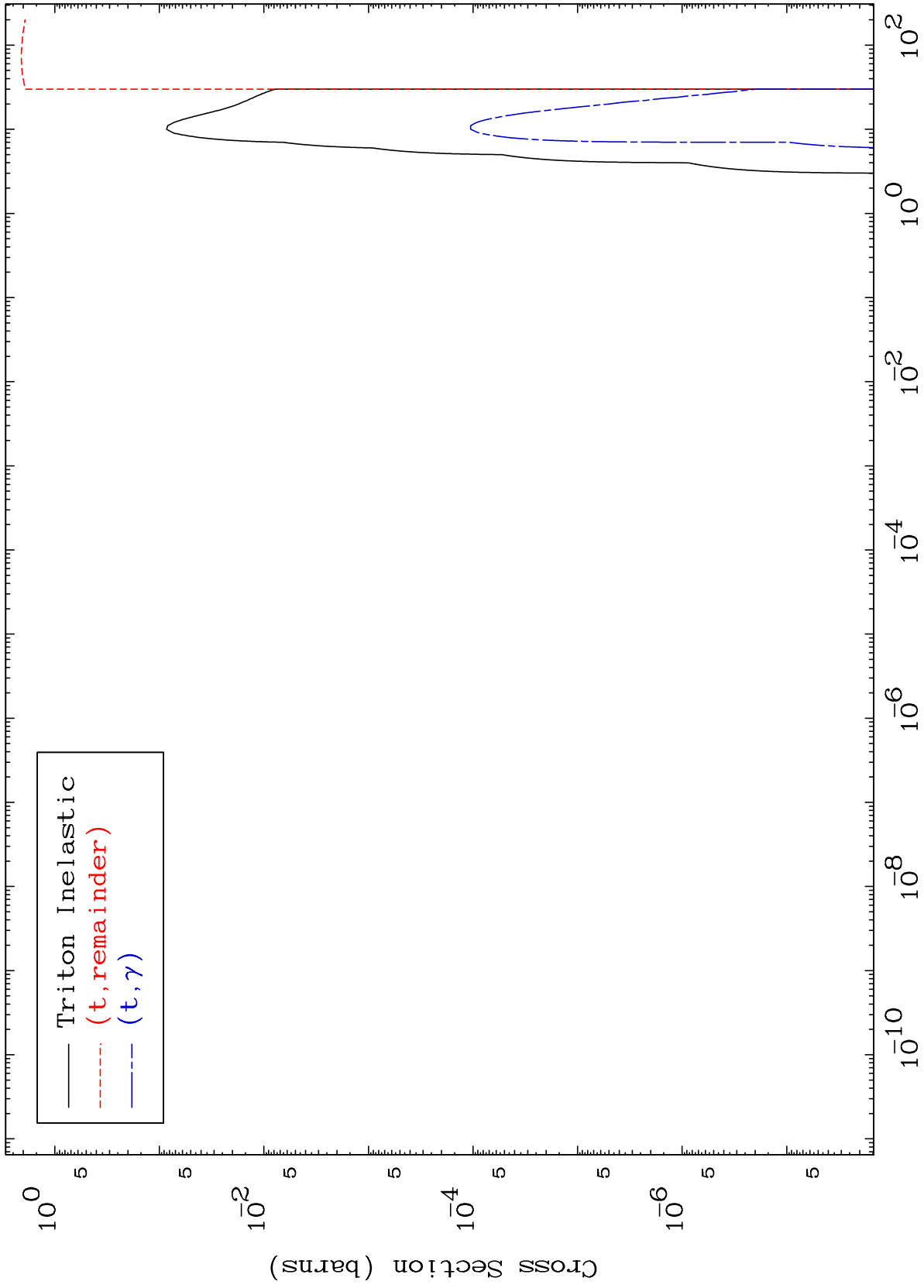
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5607

Triton Major  
0 Kelvin Cross Sections

56-Ba-124



1

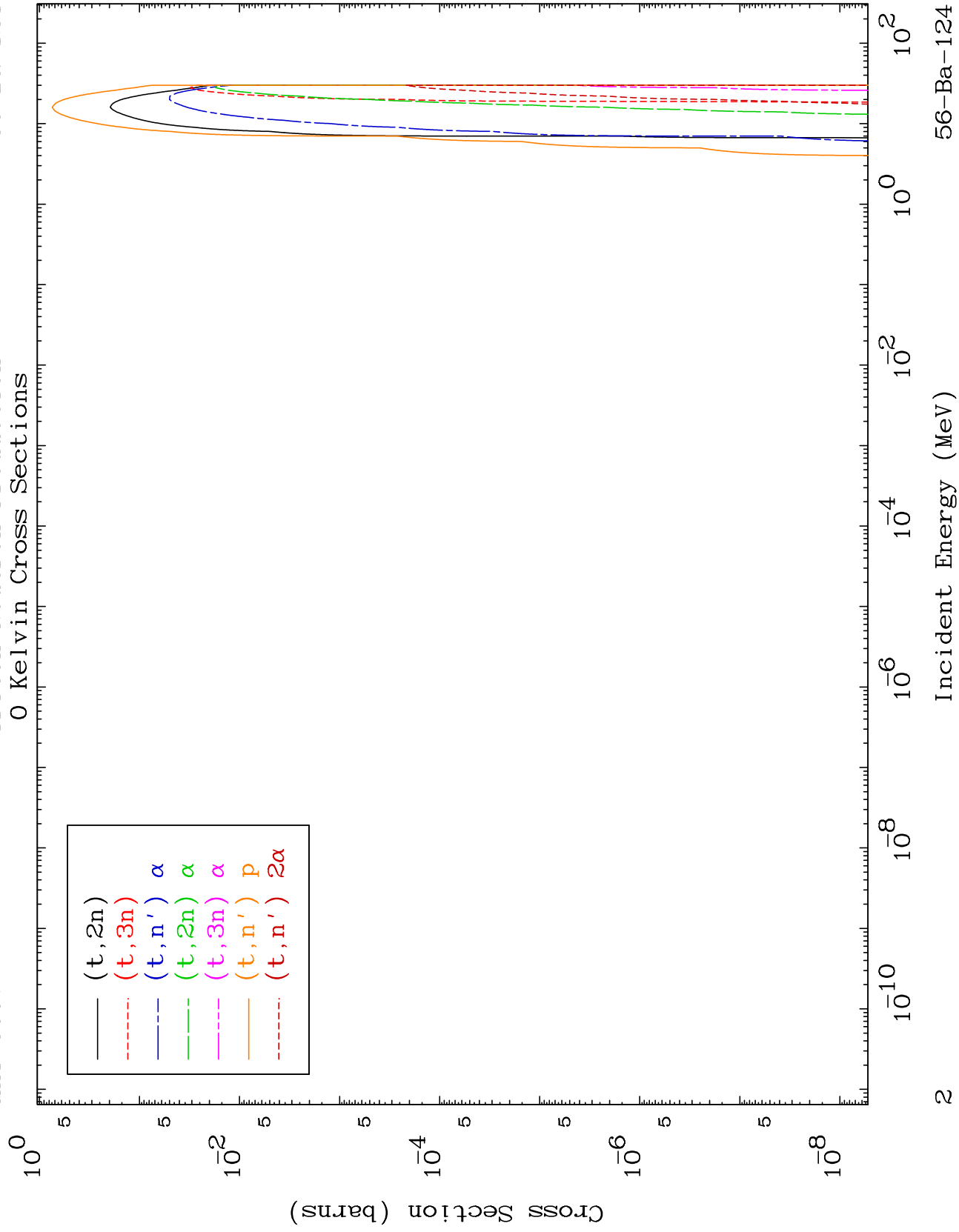
Incident Energy (MeV)

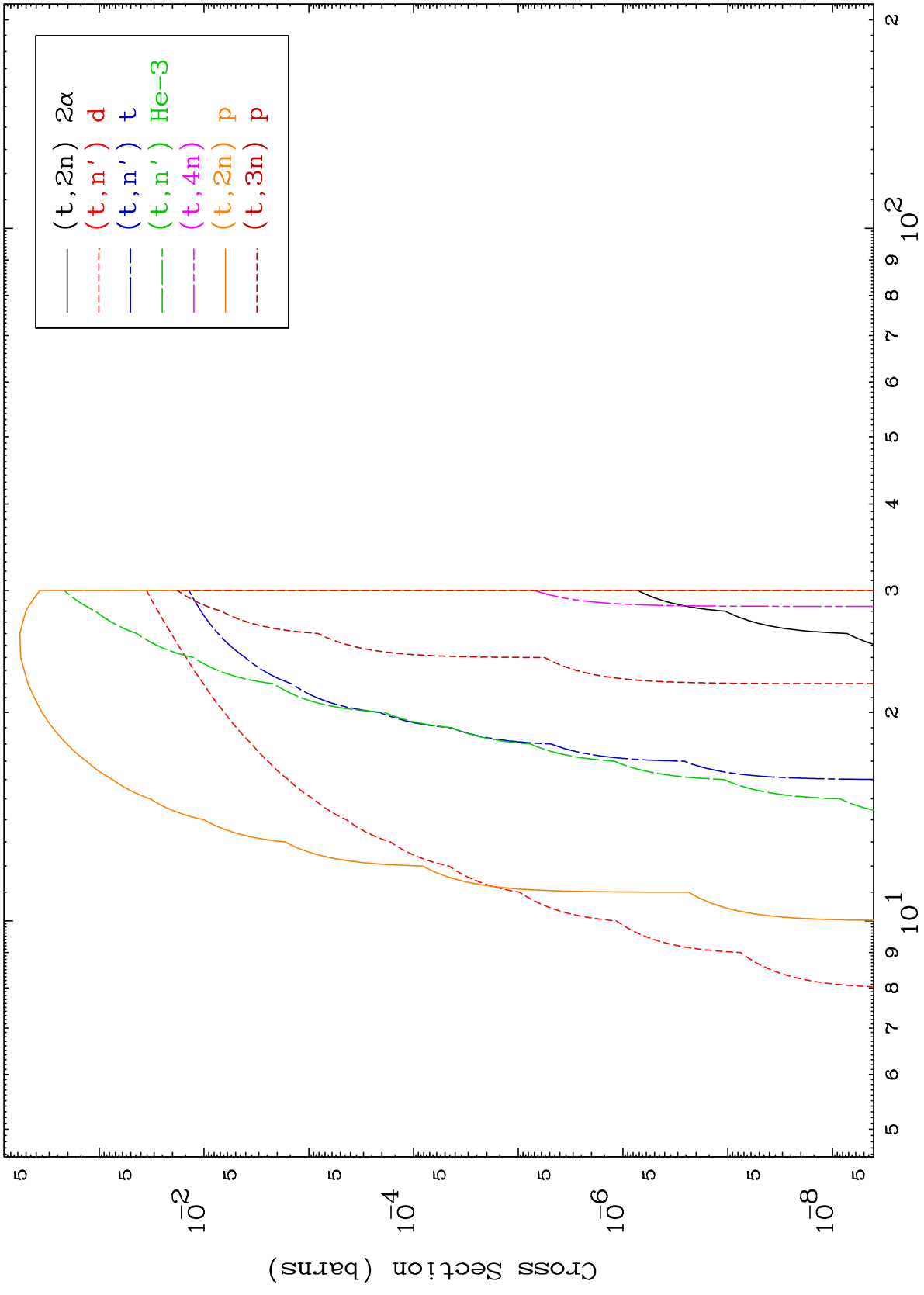
56-Ba-124

MAT 5607

Triton Neutron Production  
0 Kelvin Cross Sections

56-Ba-124

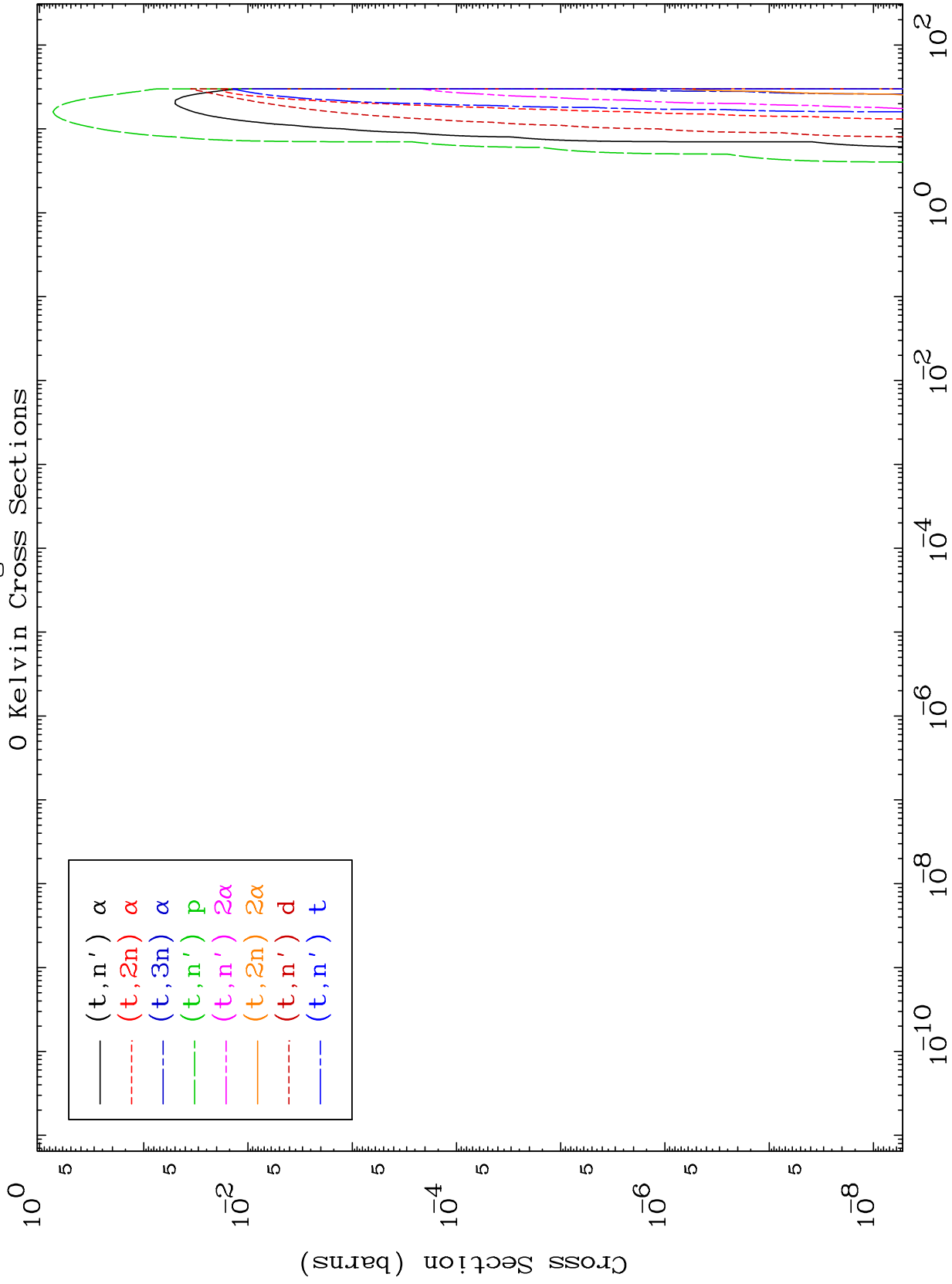




MAT 5607

Triton Charged Particle  
0 Kelvin Cross Sections

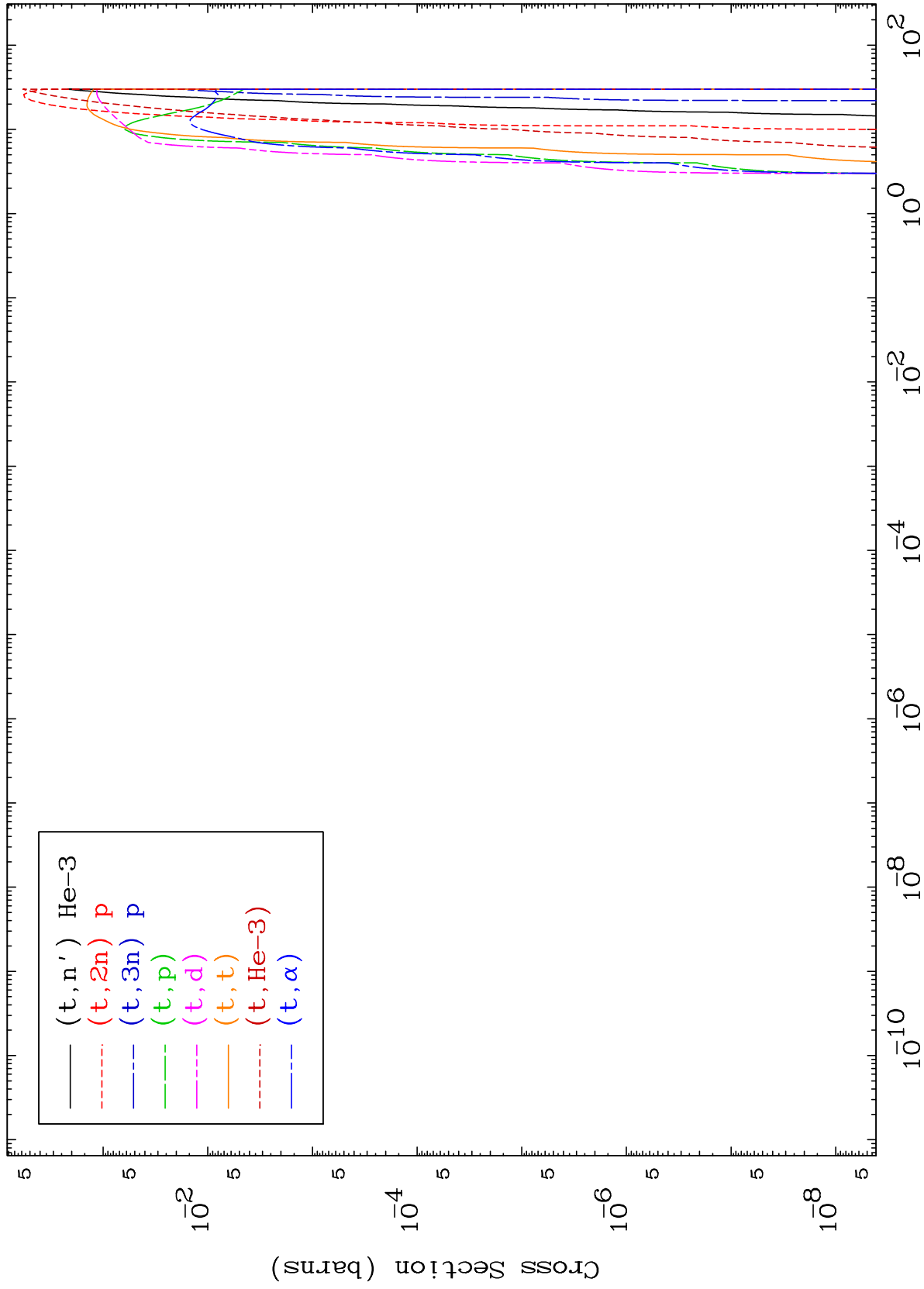
56-Ba-124



MAT 5607

Triton Charged Particle  
0 Kelvin Cross Sections

56-Ba-124



5

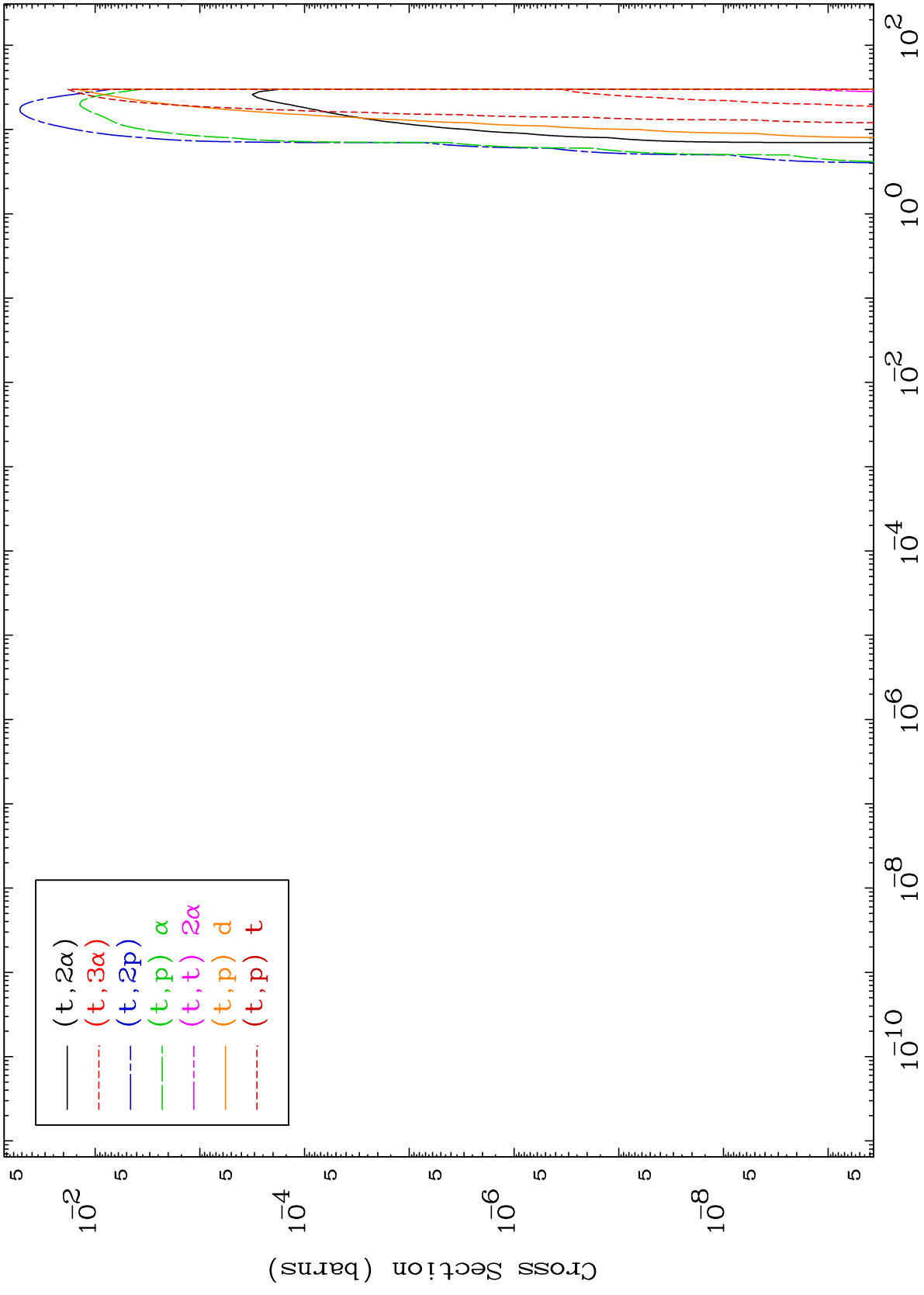
Incident Energy (MeV)

56-Ba-124

MAT 5607

Triton Charged Particle  
0 Kelvin Cross Sections

56-Ba-124

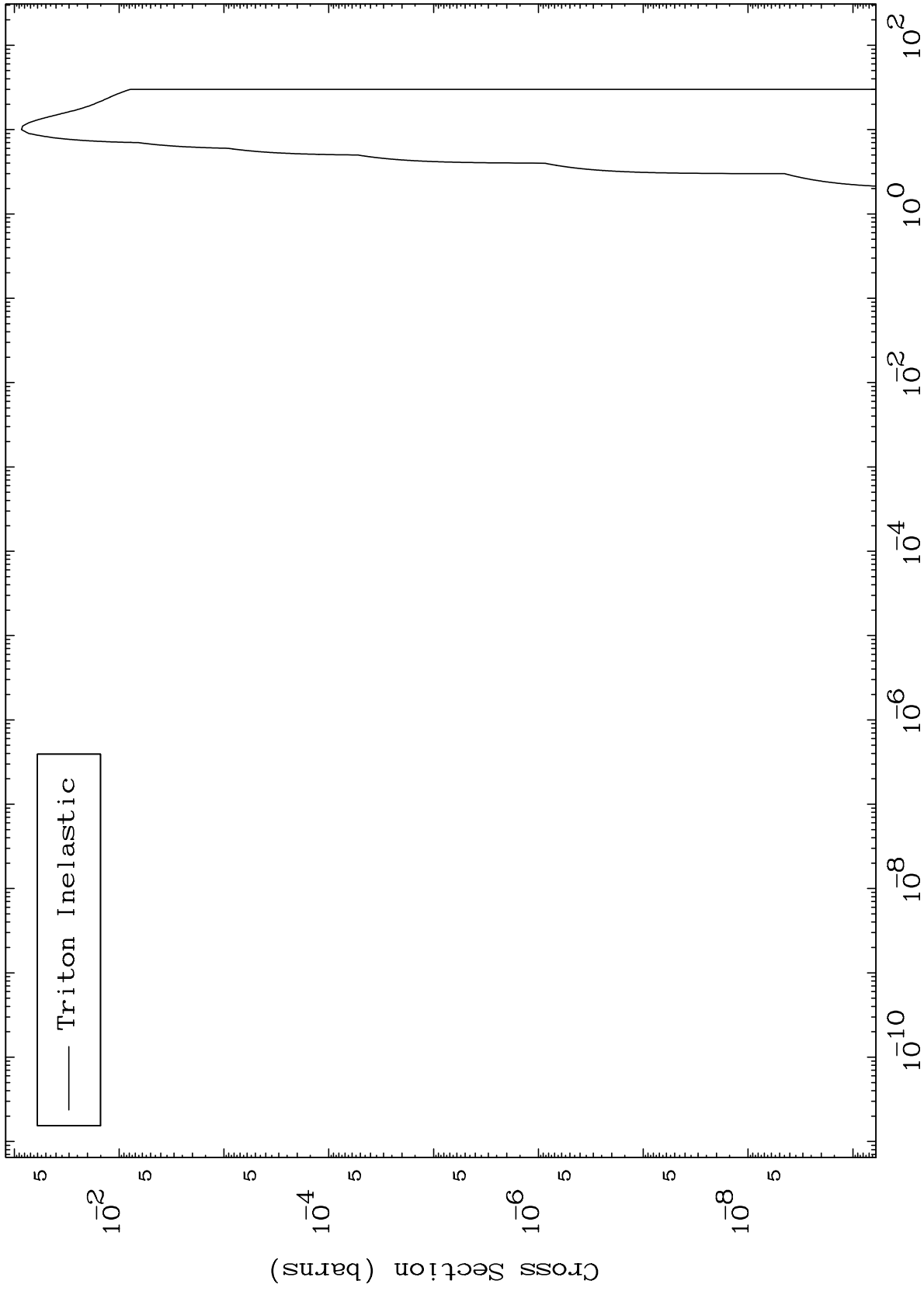


56-Ba-124

MAT 5607

(t,n') Level  
0 Kelvin Cross Sections

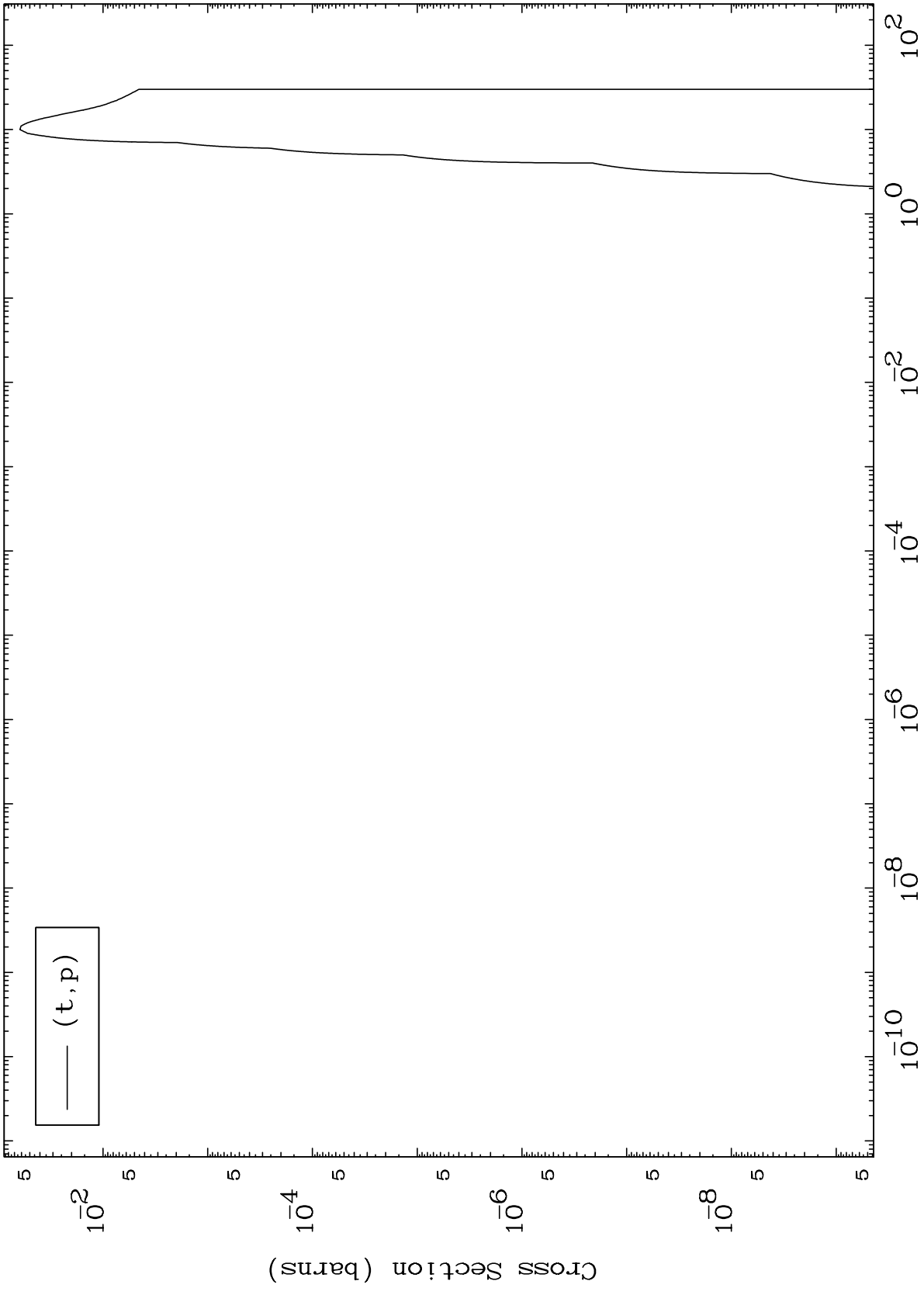
56-Ba-124



MAT 5607

(t,p) Levels  
0 Kelvin Cross Sections

56-Ba-124

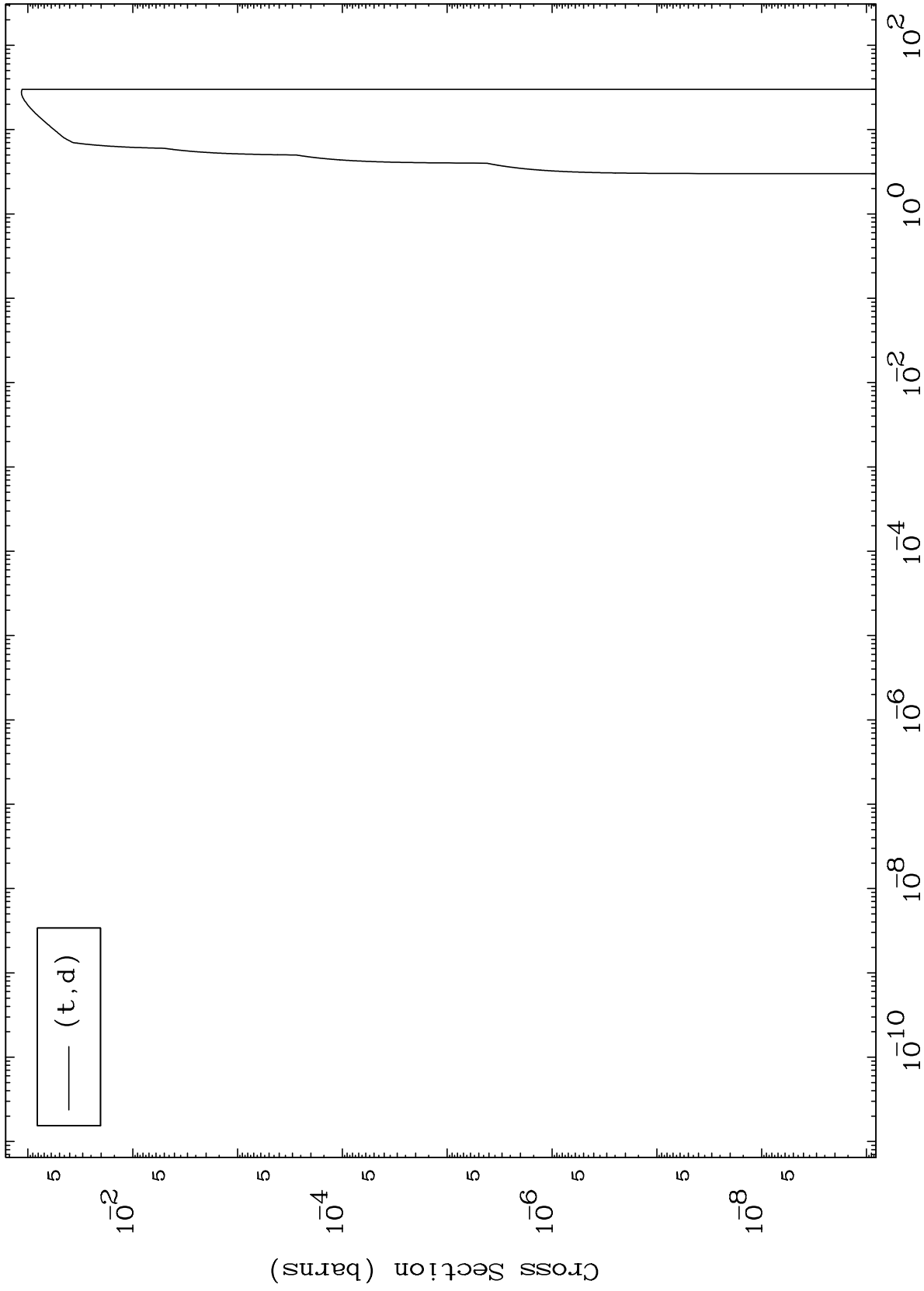


56-Ba-124

MAT 5607

(t,d) Levels  
0 Kelvin Cross Sections

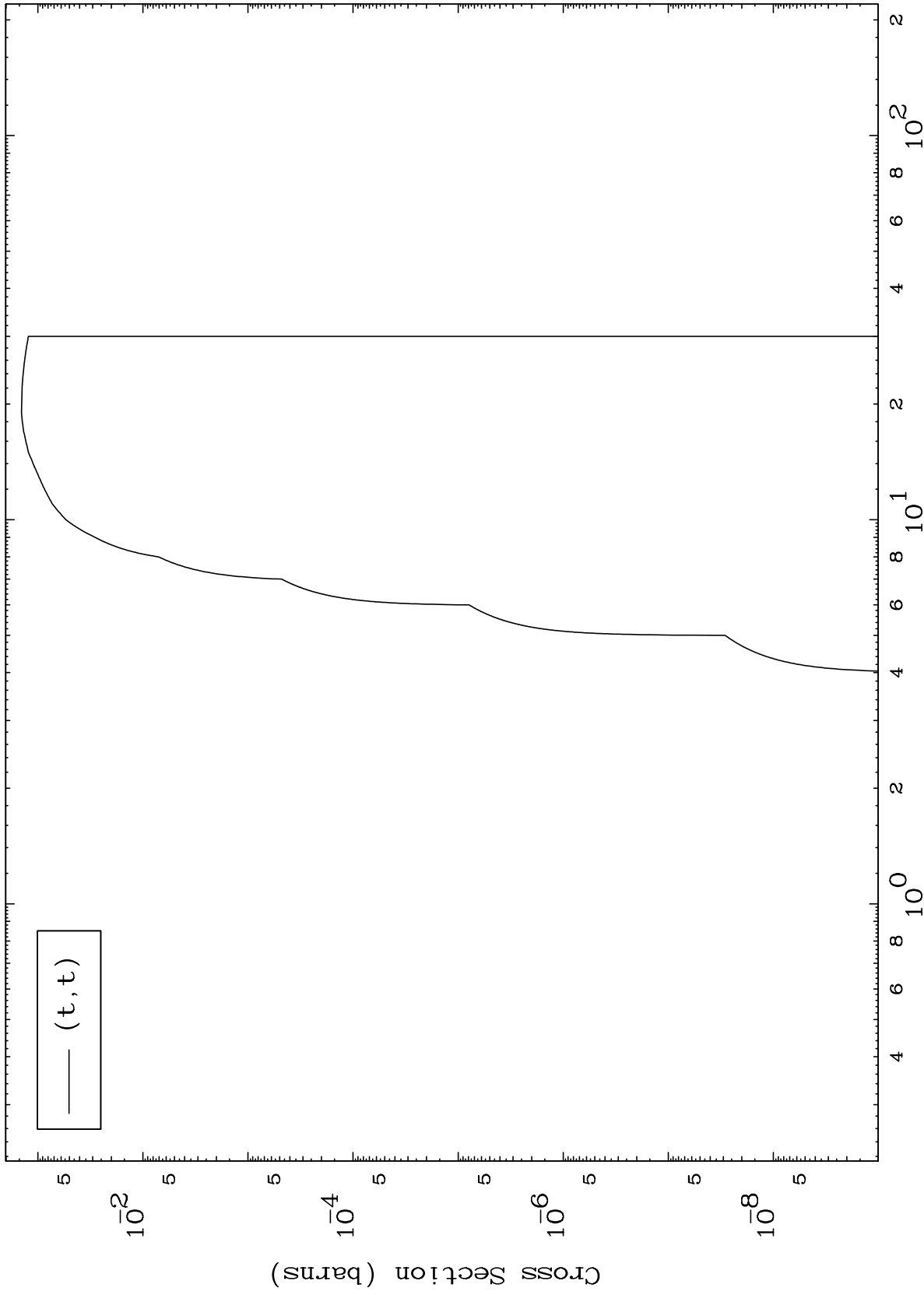
56-Ba-124



MAT 5607

(t,t) Levels  
0 Kelvin Cross Sections

56-Ba-124



10

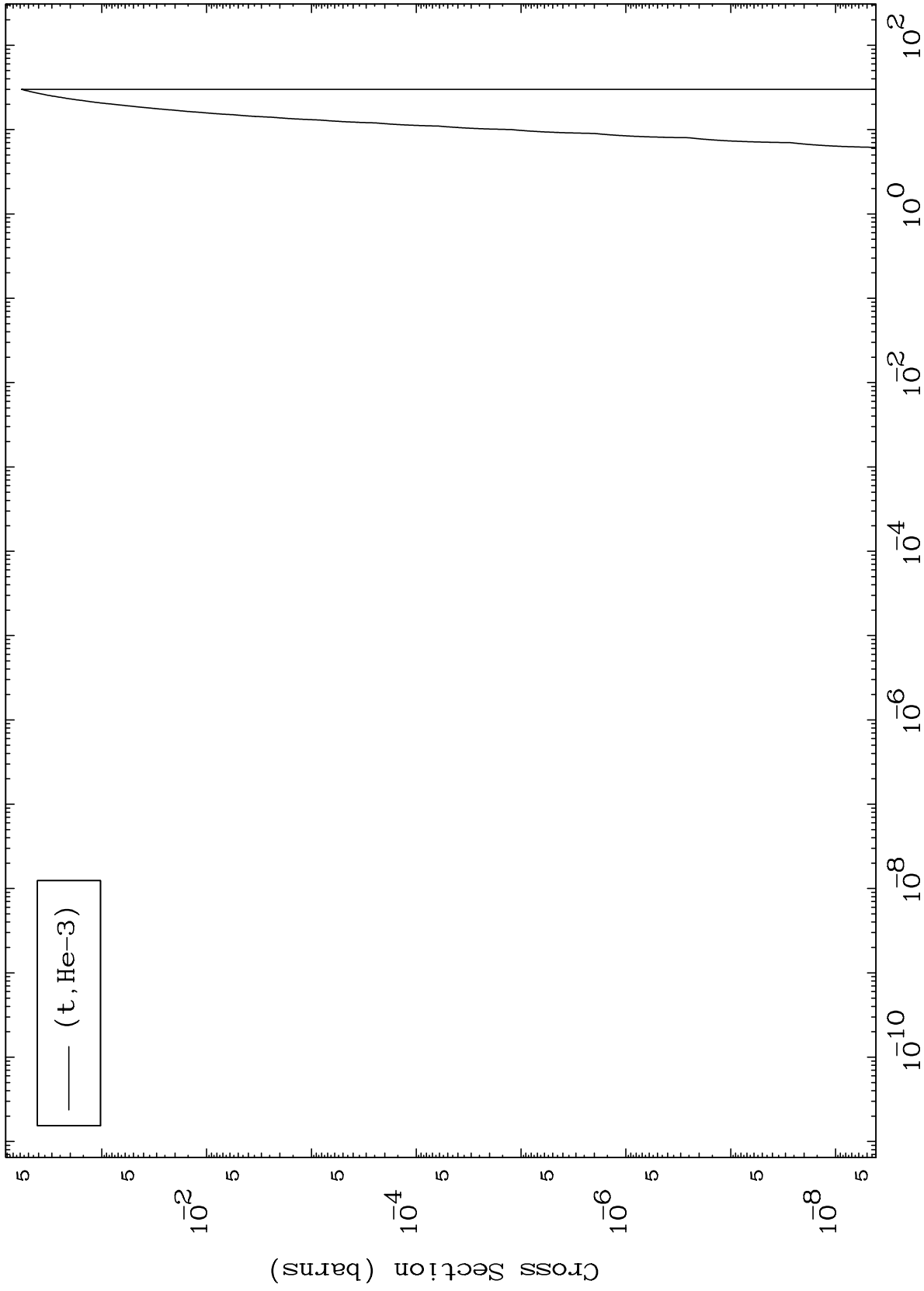
Incident Energy (MeV)

56-Ba-124

MAT 5607

(t,He3) Levels  
0 Kelvin Cross Sections

56-Ba-124



11

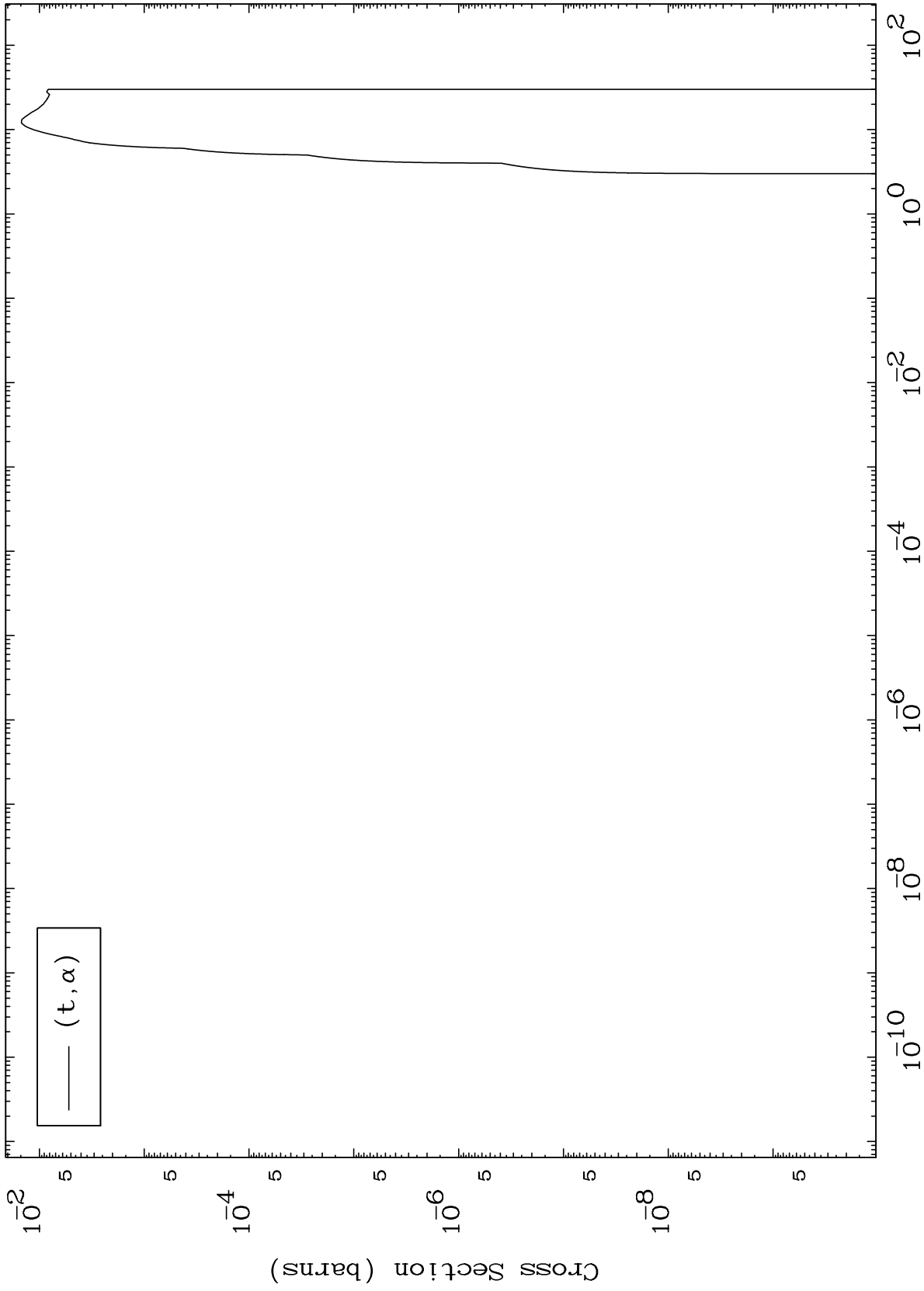
Incident Energy (MeV)

56-Ba-124

MAT 5607

(t,α) Levels  
0 Kelvin Cross Sections

56-Ba-124



12

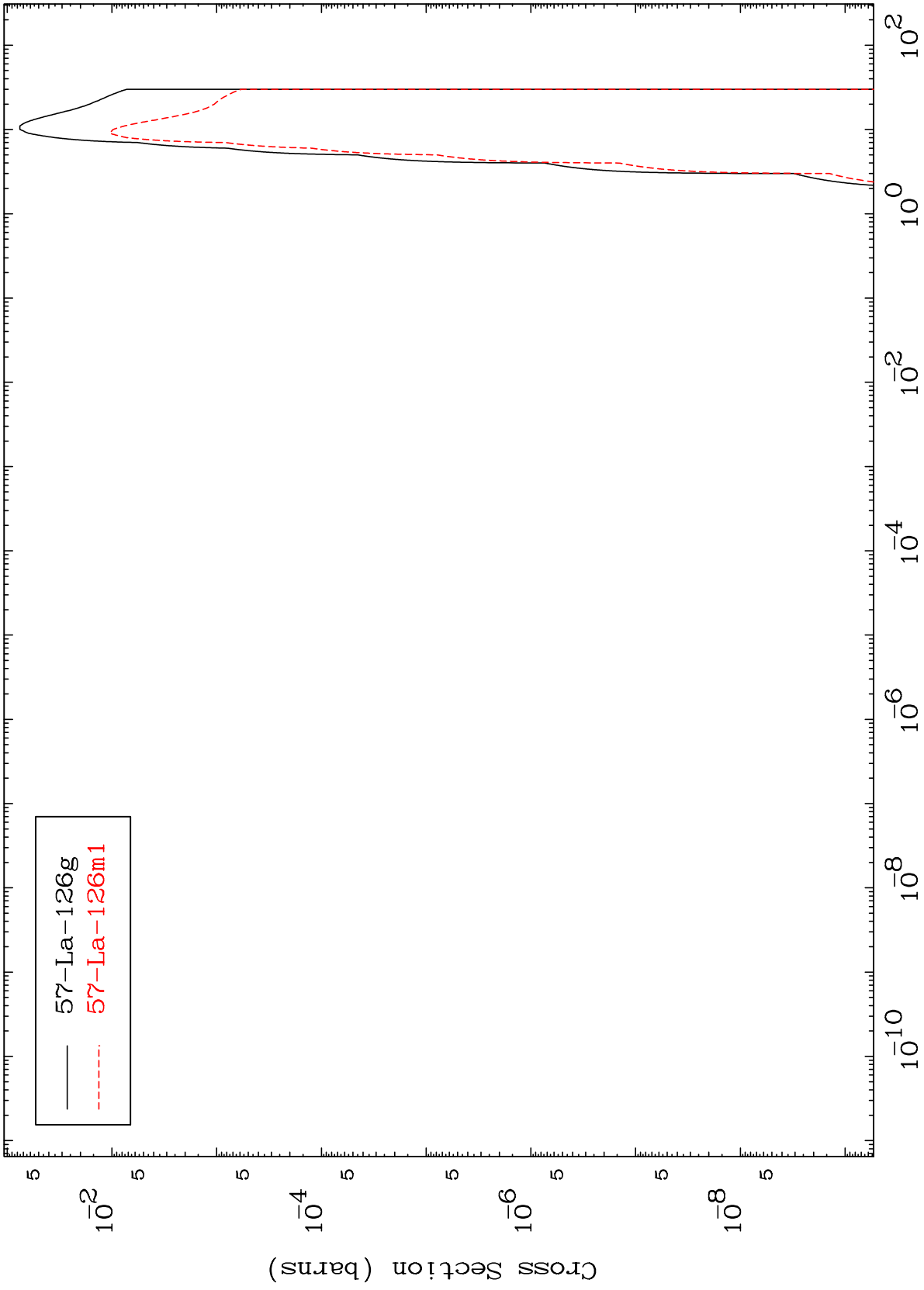
Incident Energy (MeV)

56-Ba-124

MAT 5607

Triton Inelastic  
Radionuclide Production Cross Section

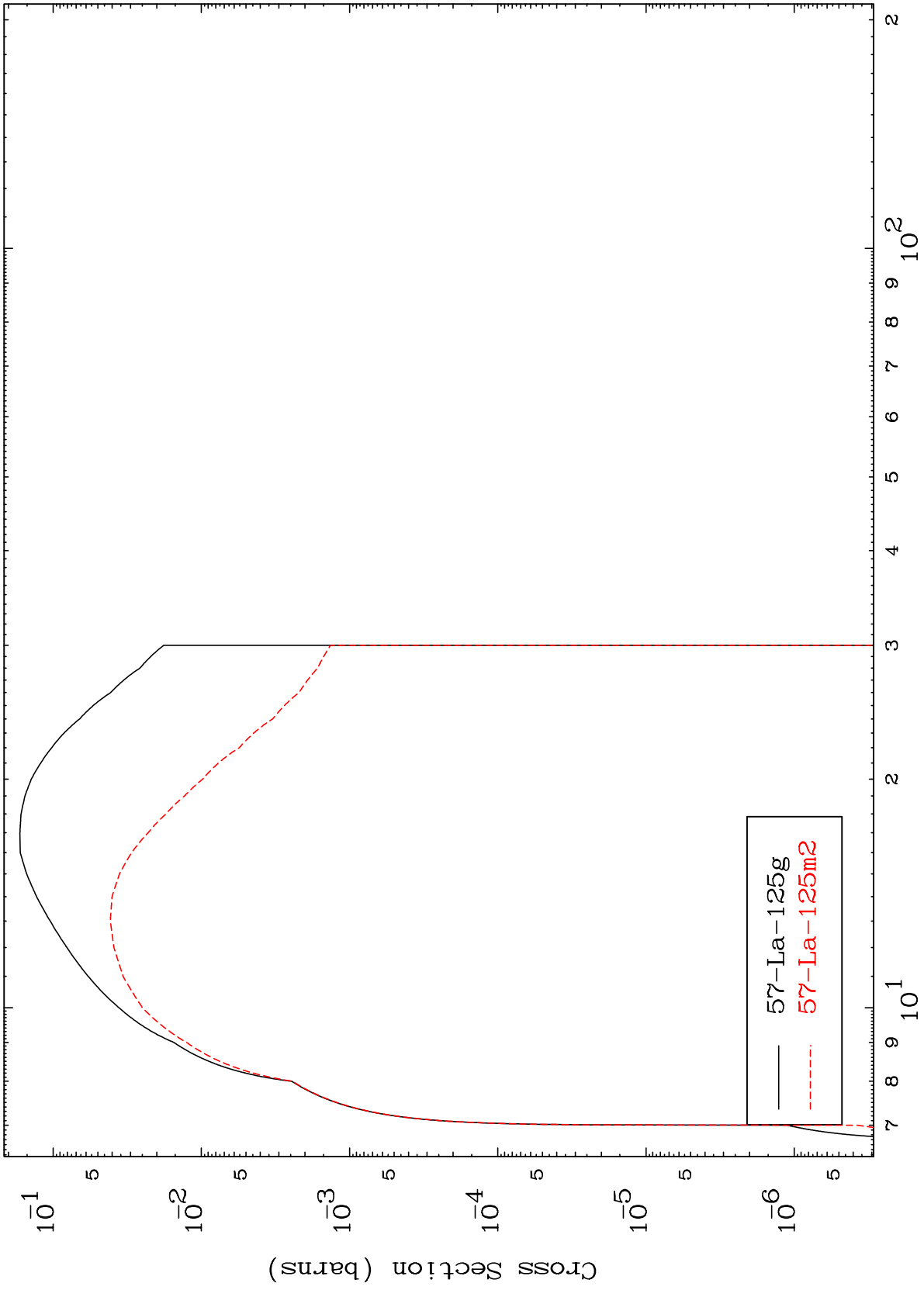
56-Ba-124



MAT 5607

56-Ba-124

Radionuclide Production Cross Section  
(t,2n)



56-Ba-124

Incident Energy (MeV)

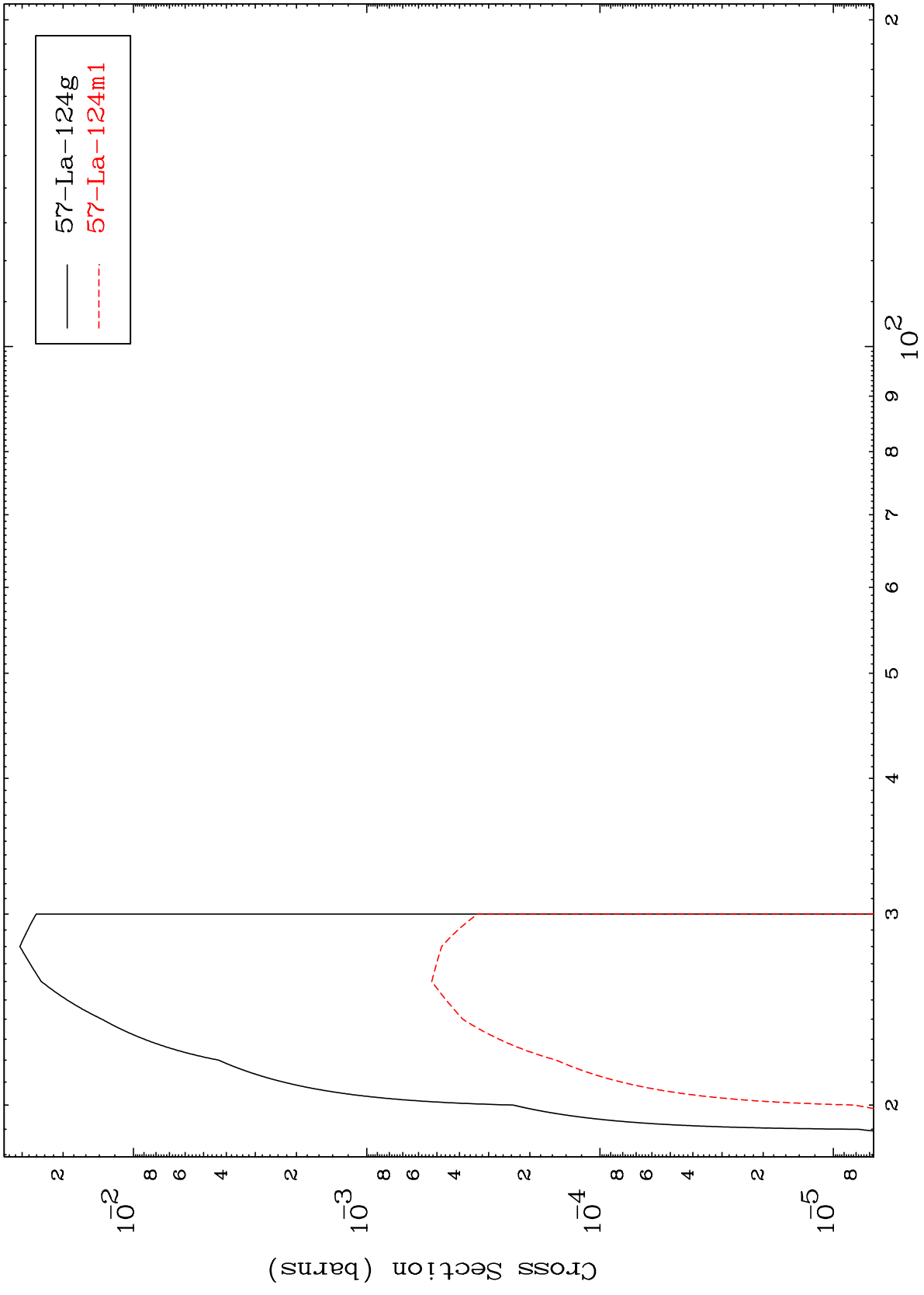
14

MAT 5607

(t,3n)

56-Ba-124

Radionuclide Production Cross Section



57-La-124g  
57-La-124m1

15

Incident Energy (MeV)

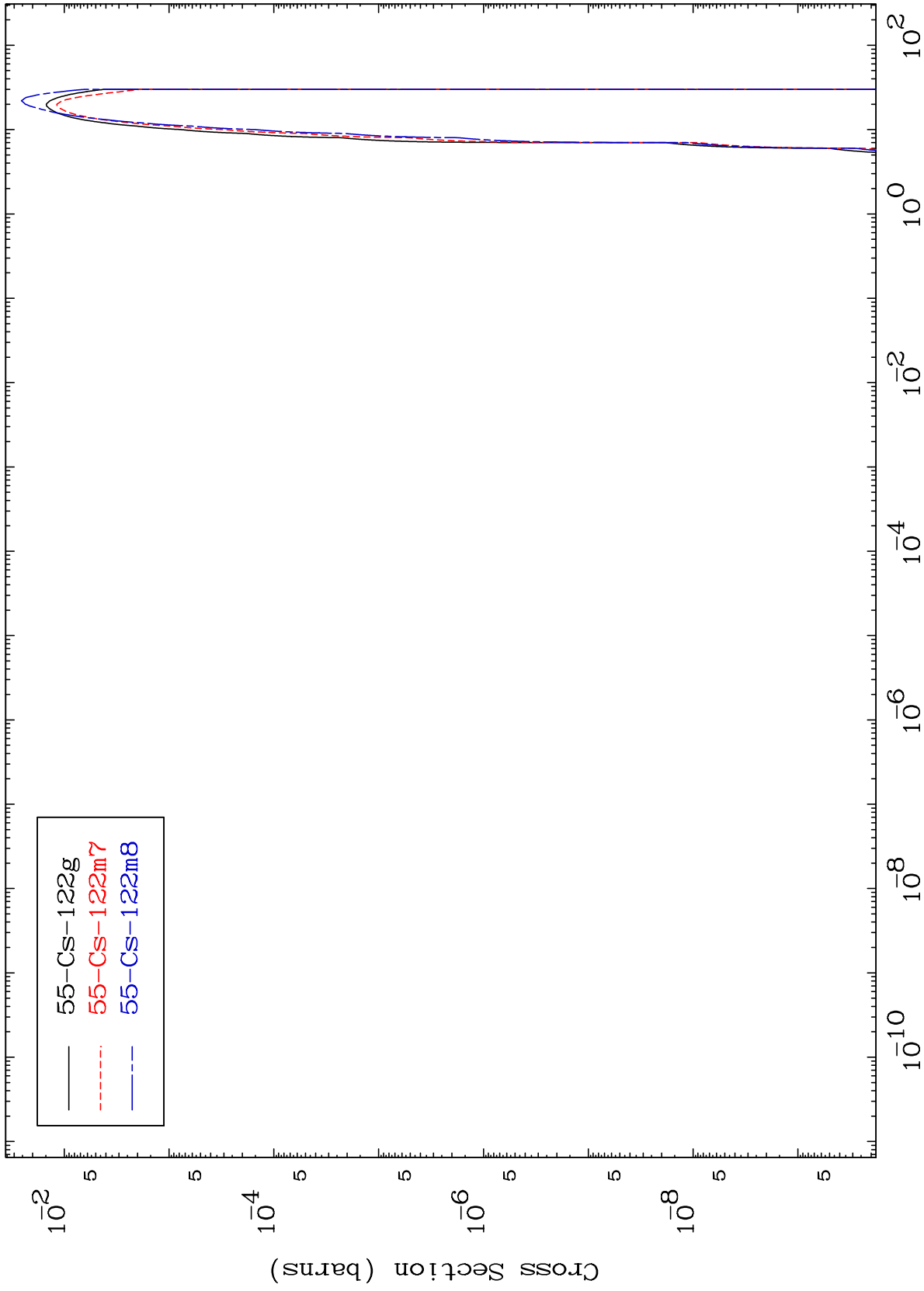
56-Ba-124

MAT 5607

(t,n')  $\alpha$

56-Ba-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

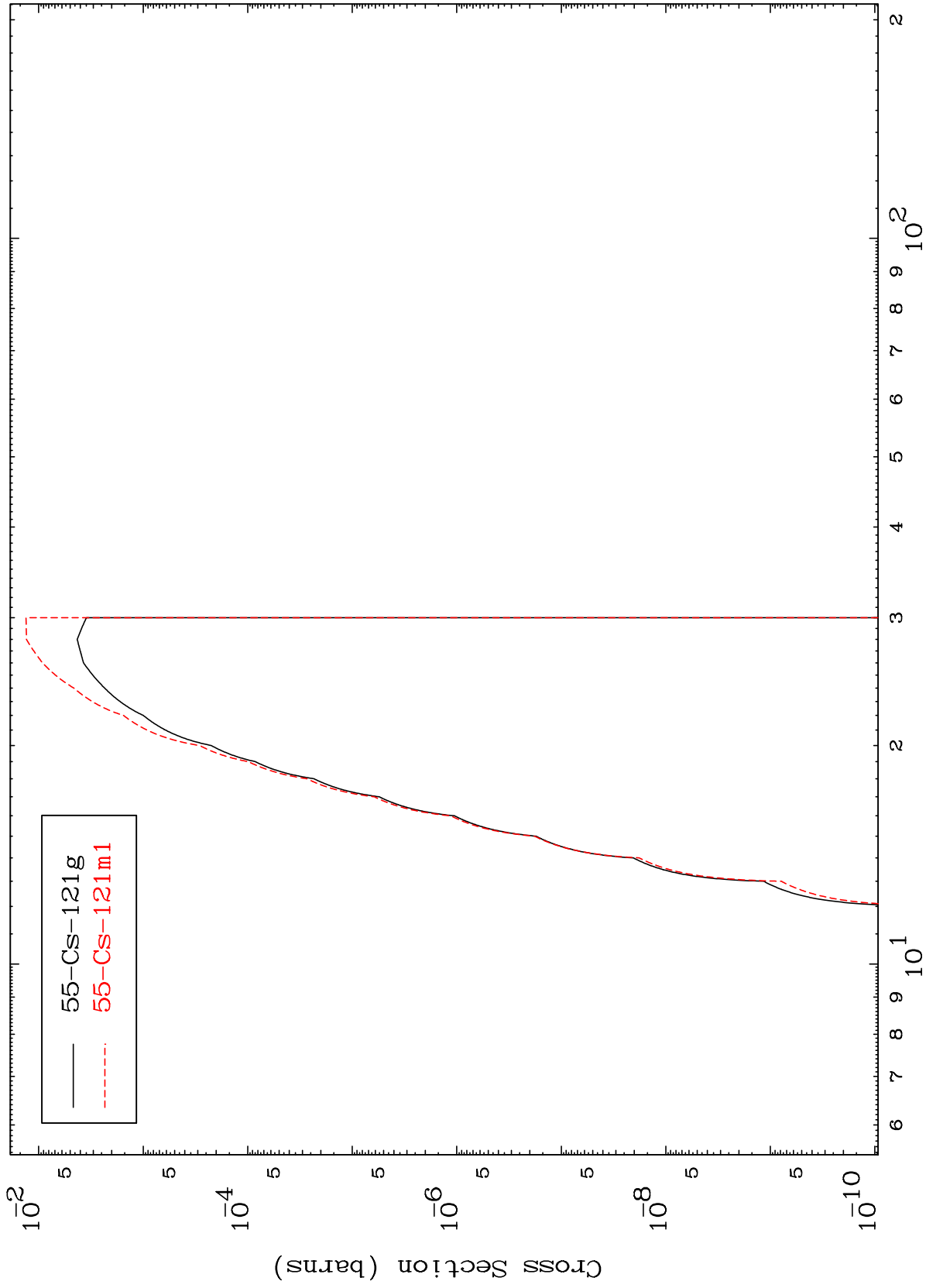
56-Ba-124

MAT 5607

(t,2n)  $\alpha$

56-Ba-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

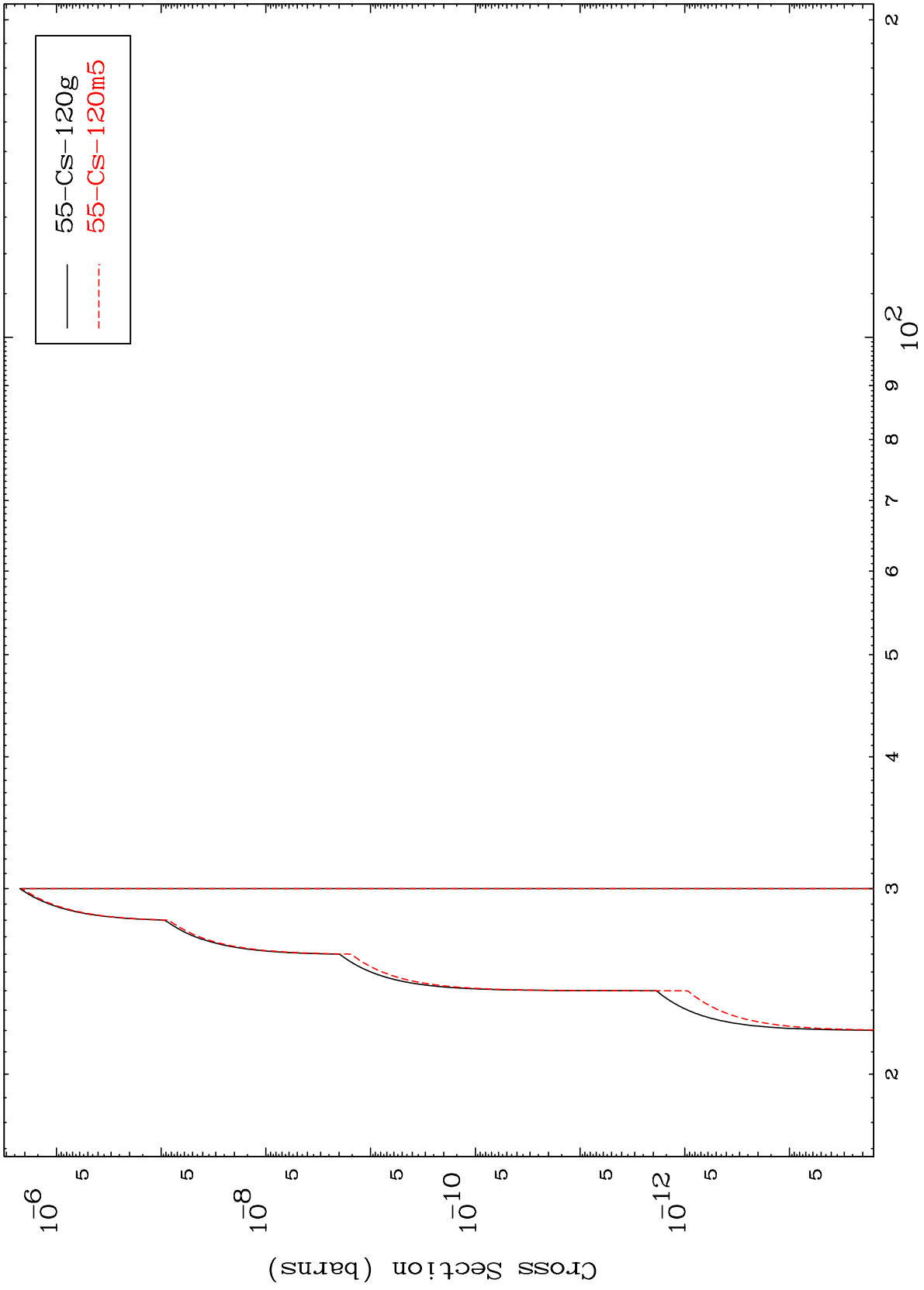
56-Ba-124

MAT 5607

(t,3n)  $\alpha$

56-Ba-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

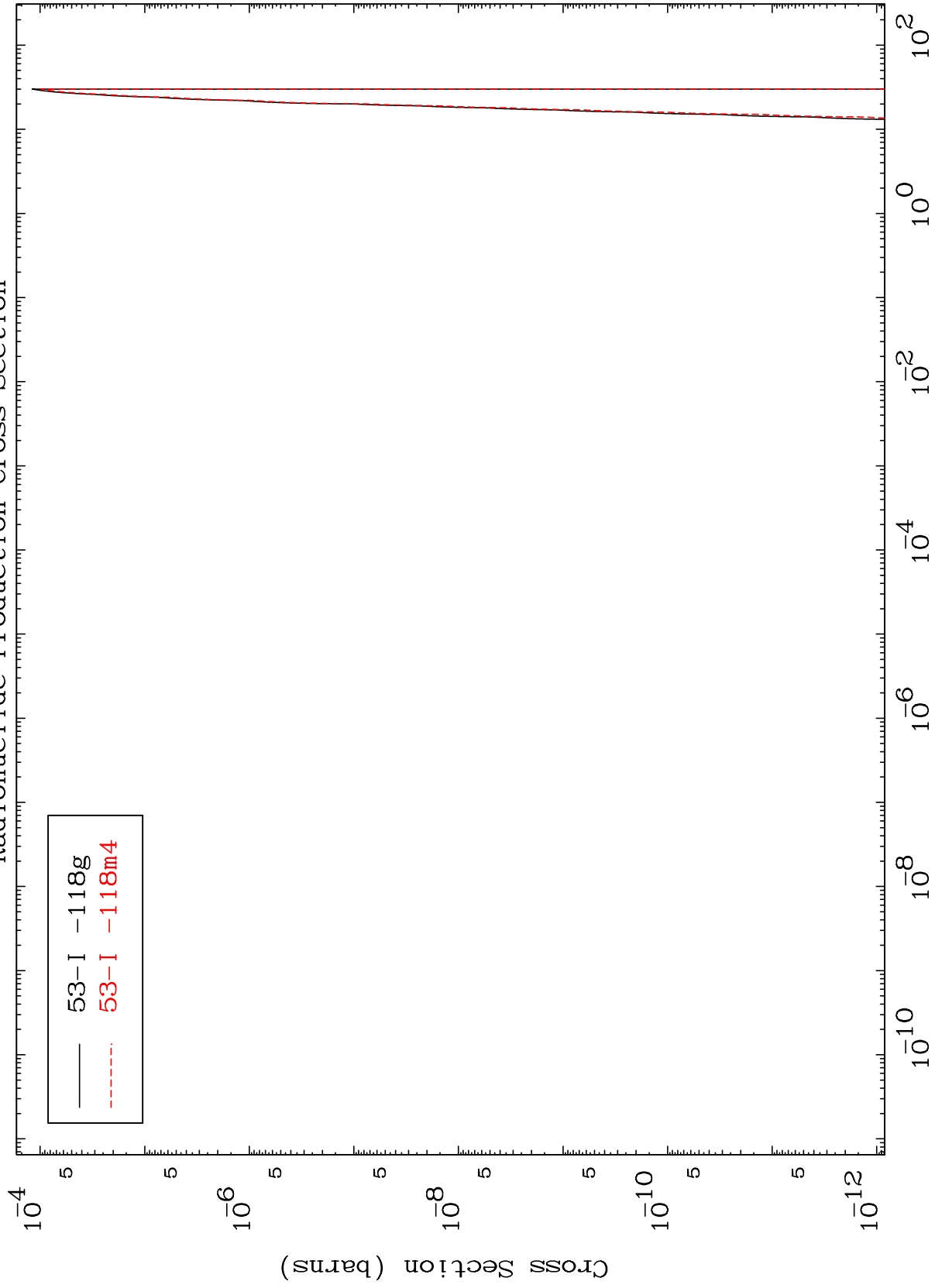
56-Ba-124

MAT 5607

(t,n') 2 $\alpha$

56-Ba-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

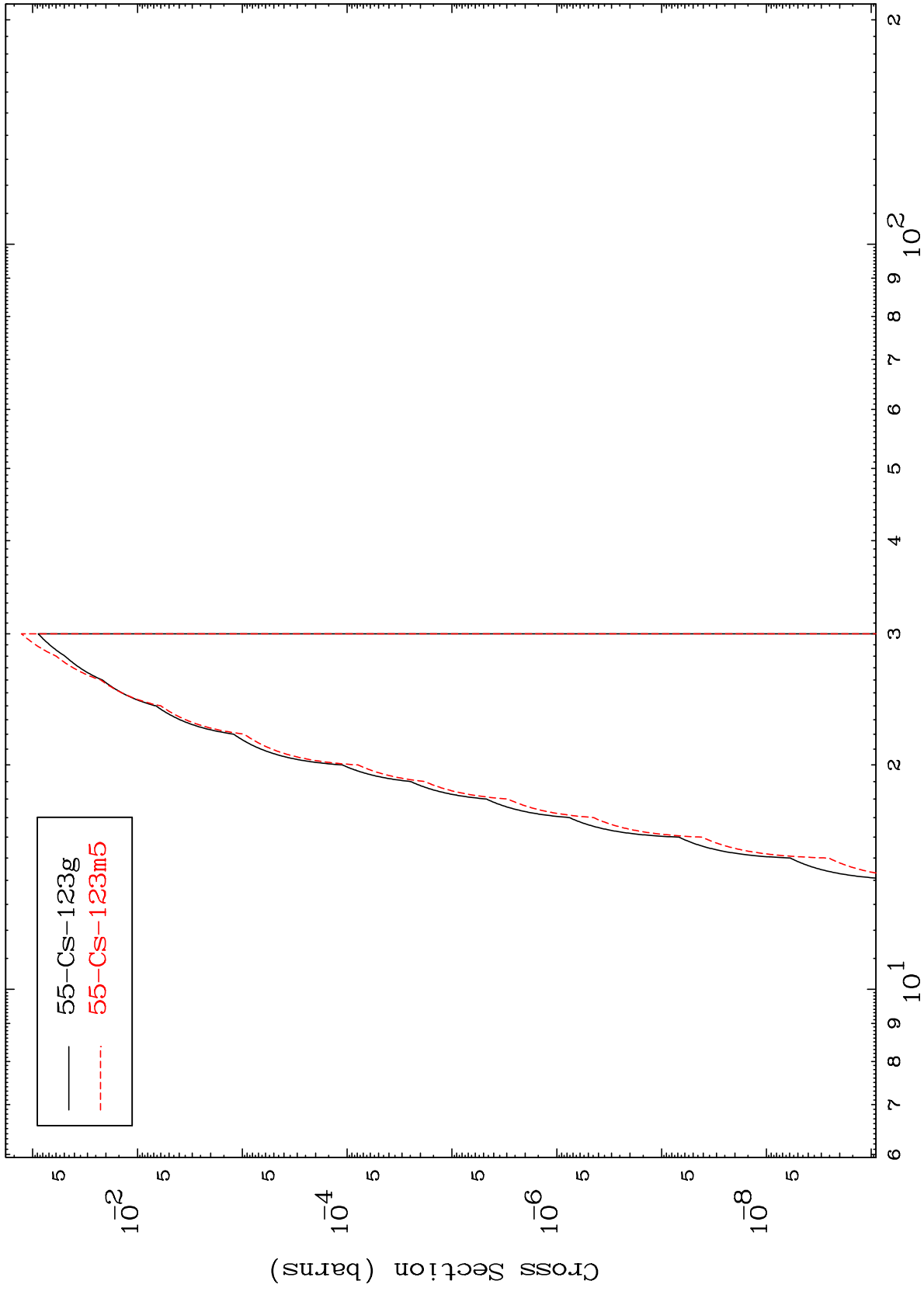
56-Ba-124

MAT 5607

(t, n') He-3

56-Ba-124

Radionuclide Production Cross Section



20

Incident Energy (MeV)

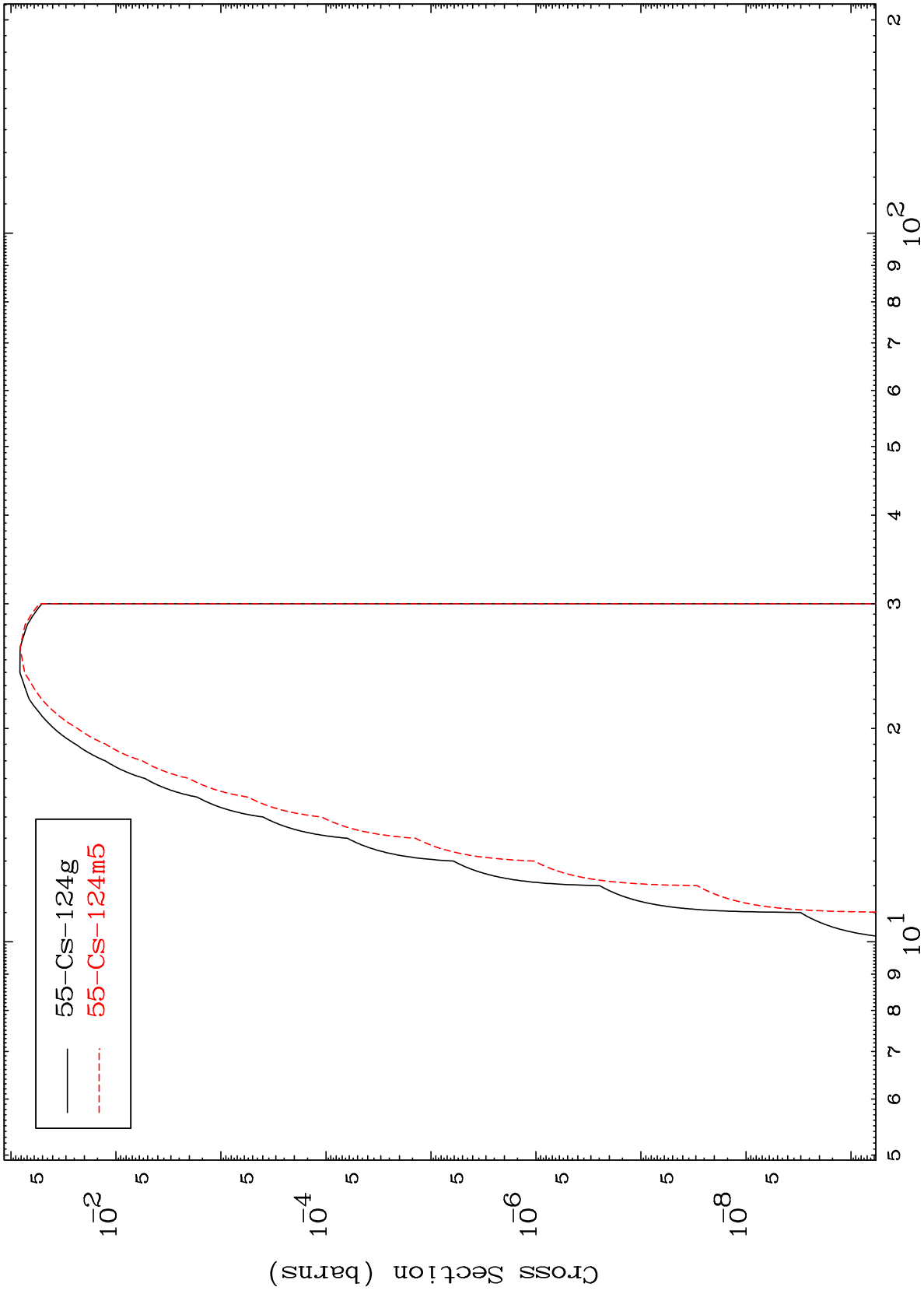
56-Ba-124

MAT 5607

(t,2n) p

56-Ba-124

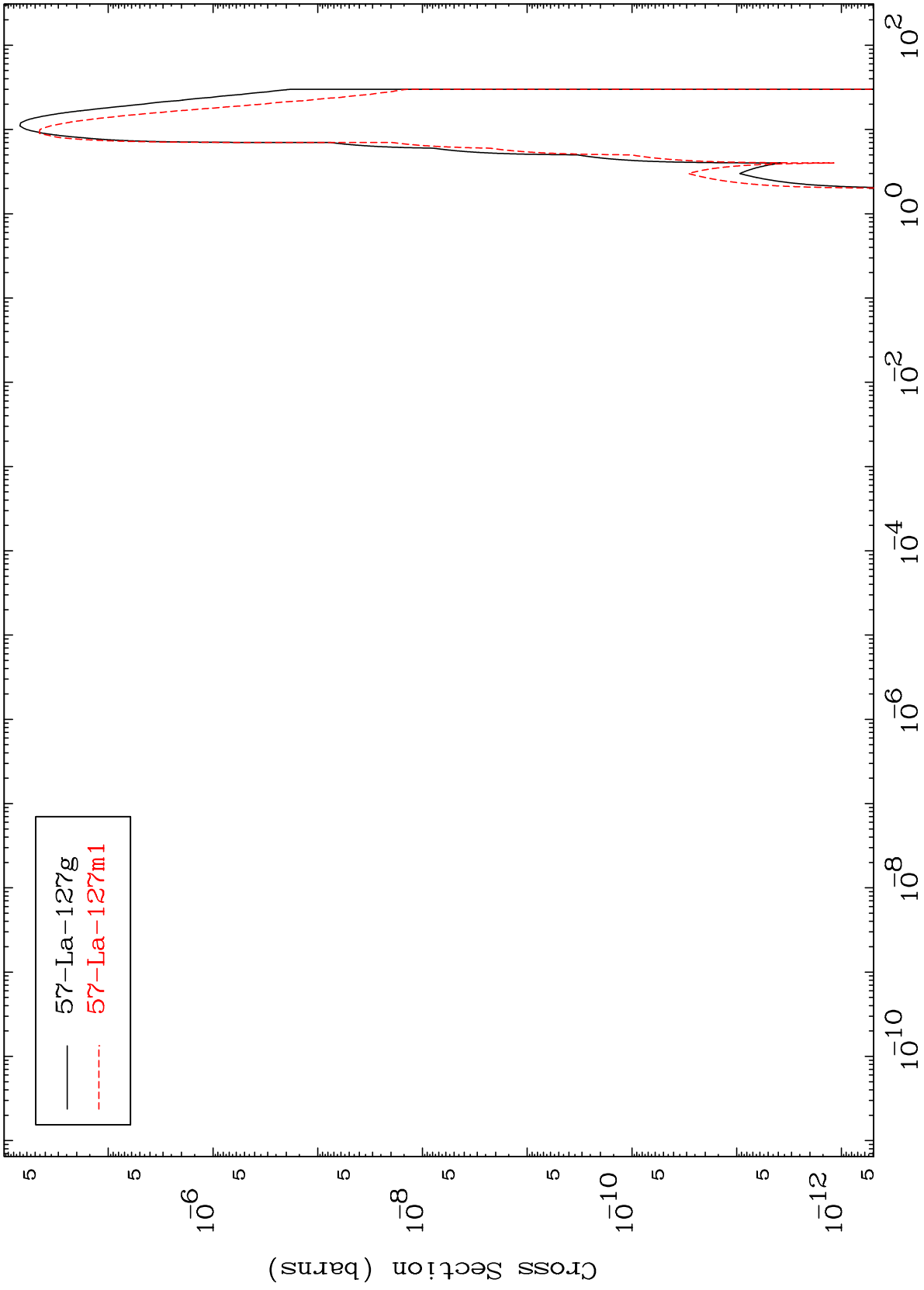
Radionuclide Production Cross Section



MAT 5607

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

56-Ba-124



22

Incident Energy (MeV)

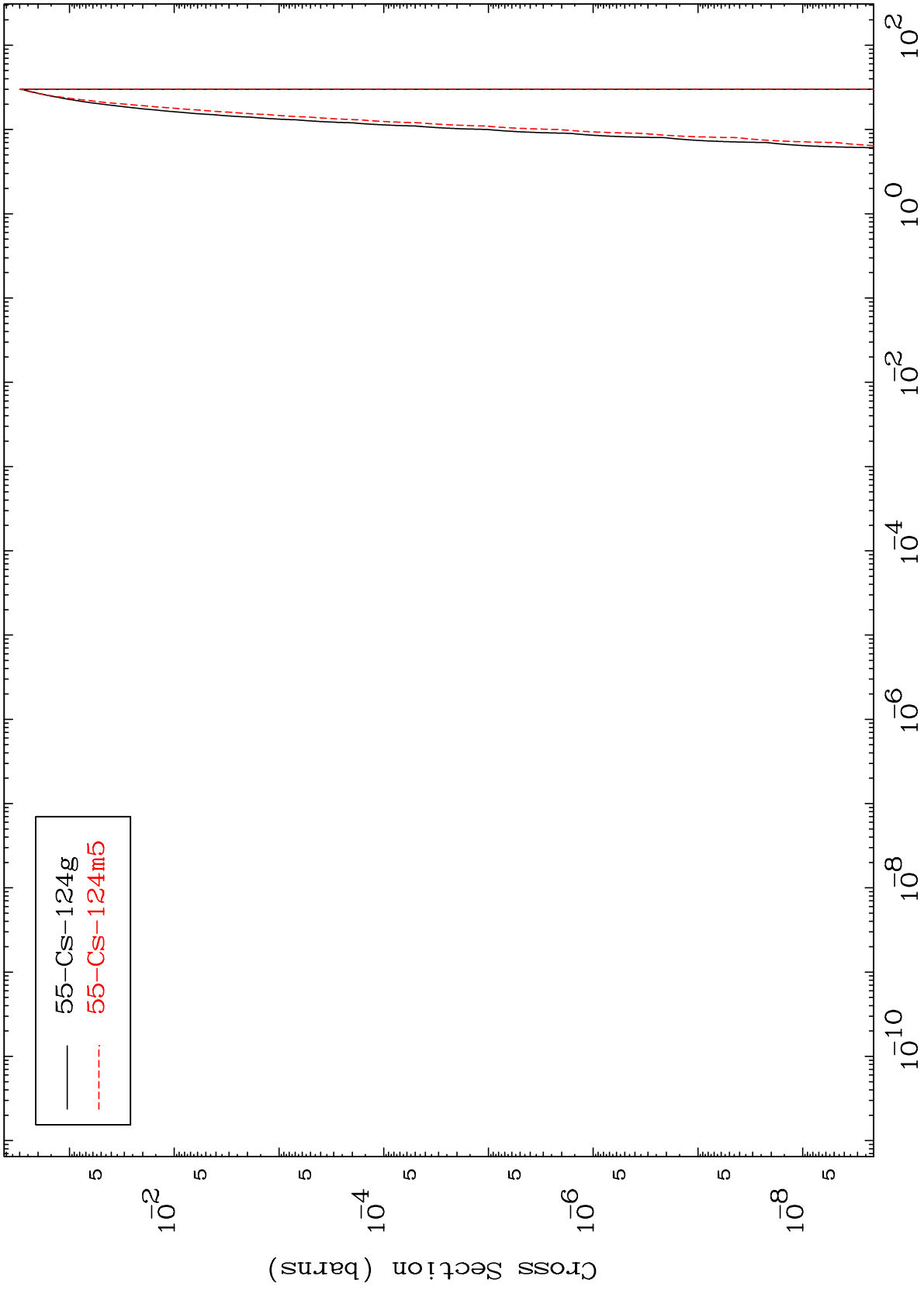
56-Ba-124

MAT 5607

(t, He-3)

56-Ba-124

Radionuclide Production Cross Section

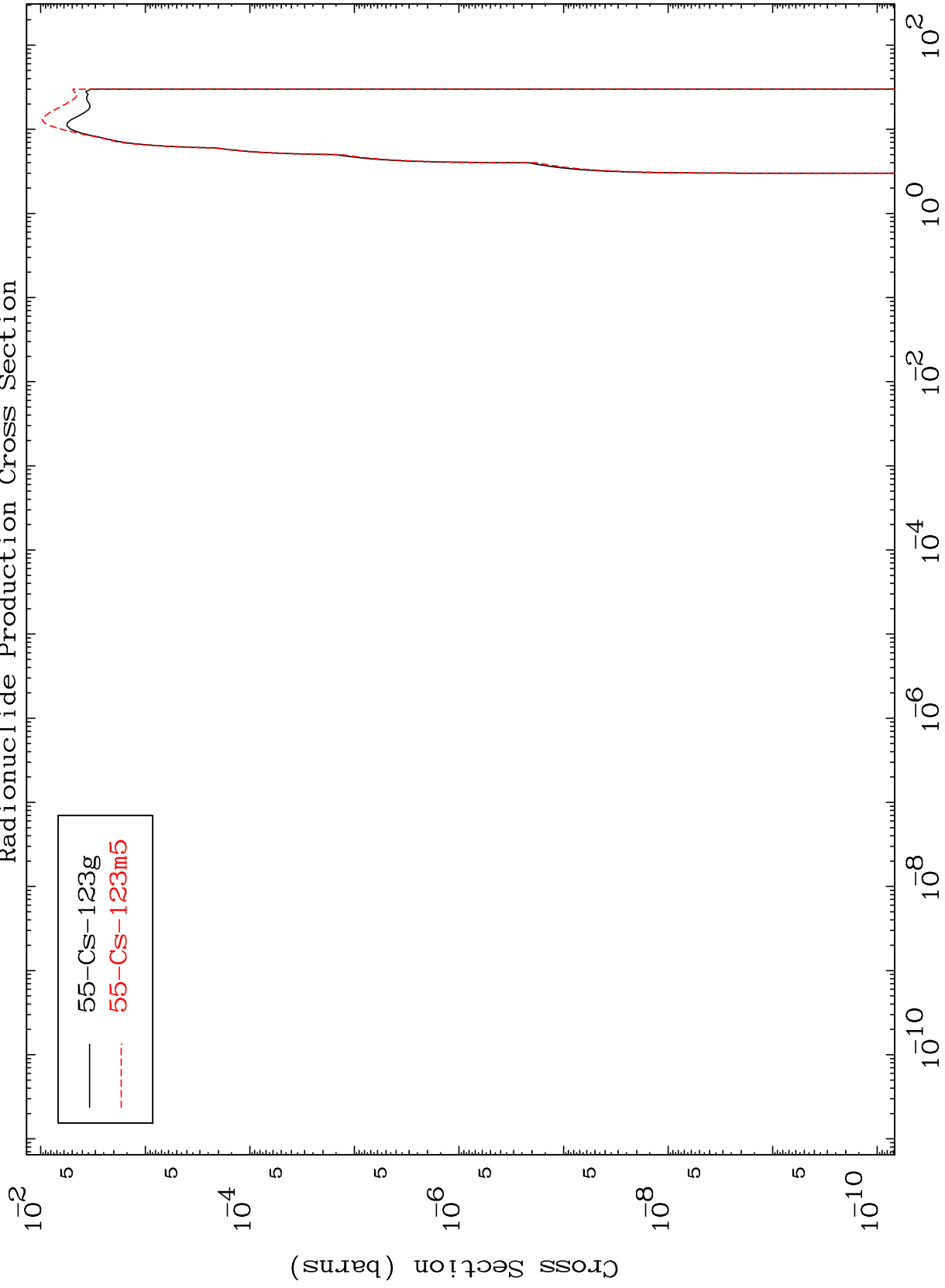


MAT 5607

(t,  $\alpha$ )

56-Ba-124

Radionuclide Production Cross Section



24

Incident Energy (MeV)

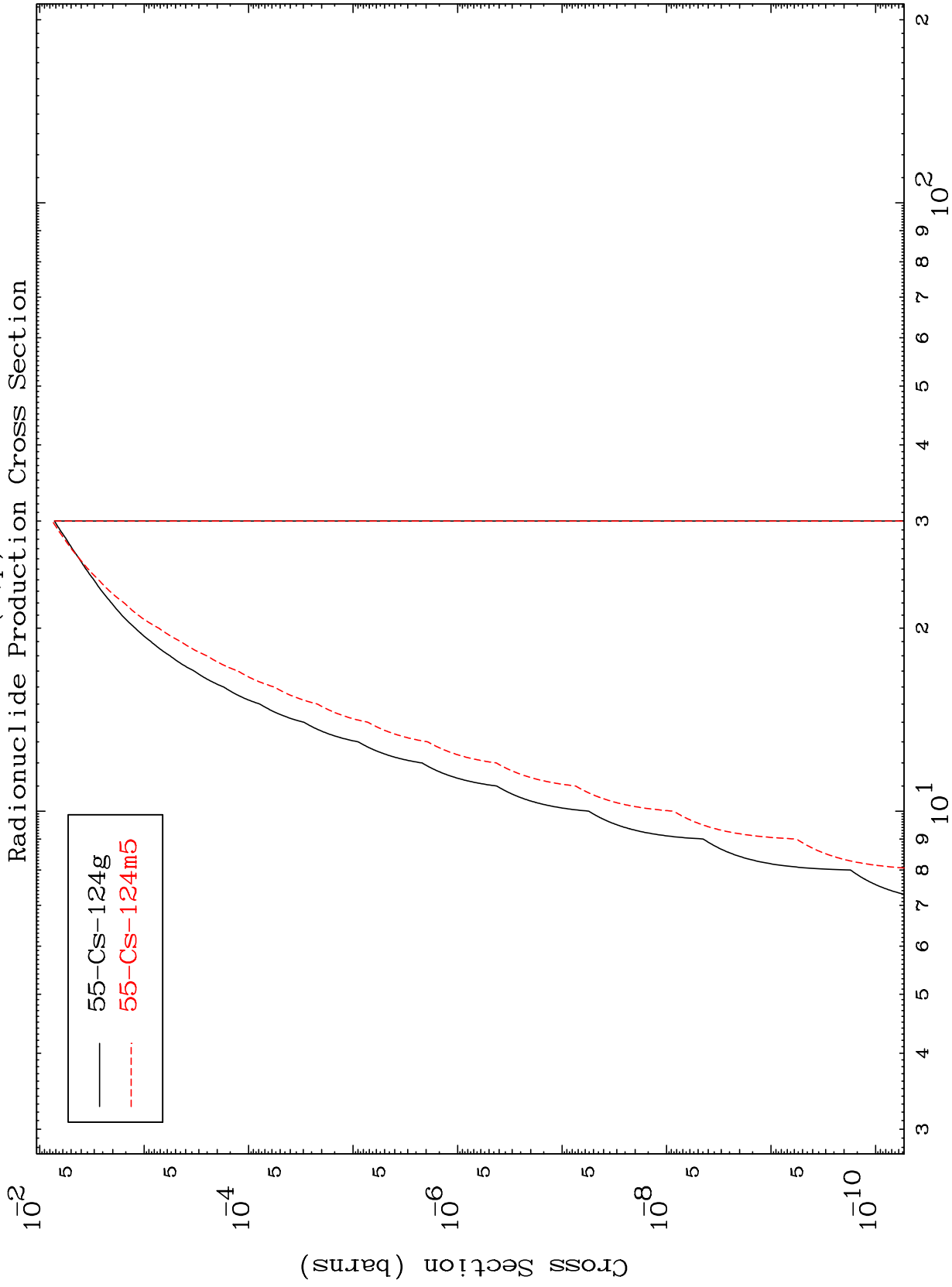
56-Ba-124

MAT 5607

(t,p) d

56-Ba-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

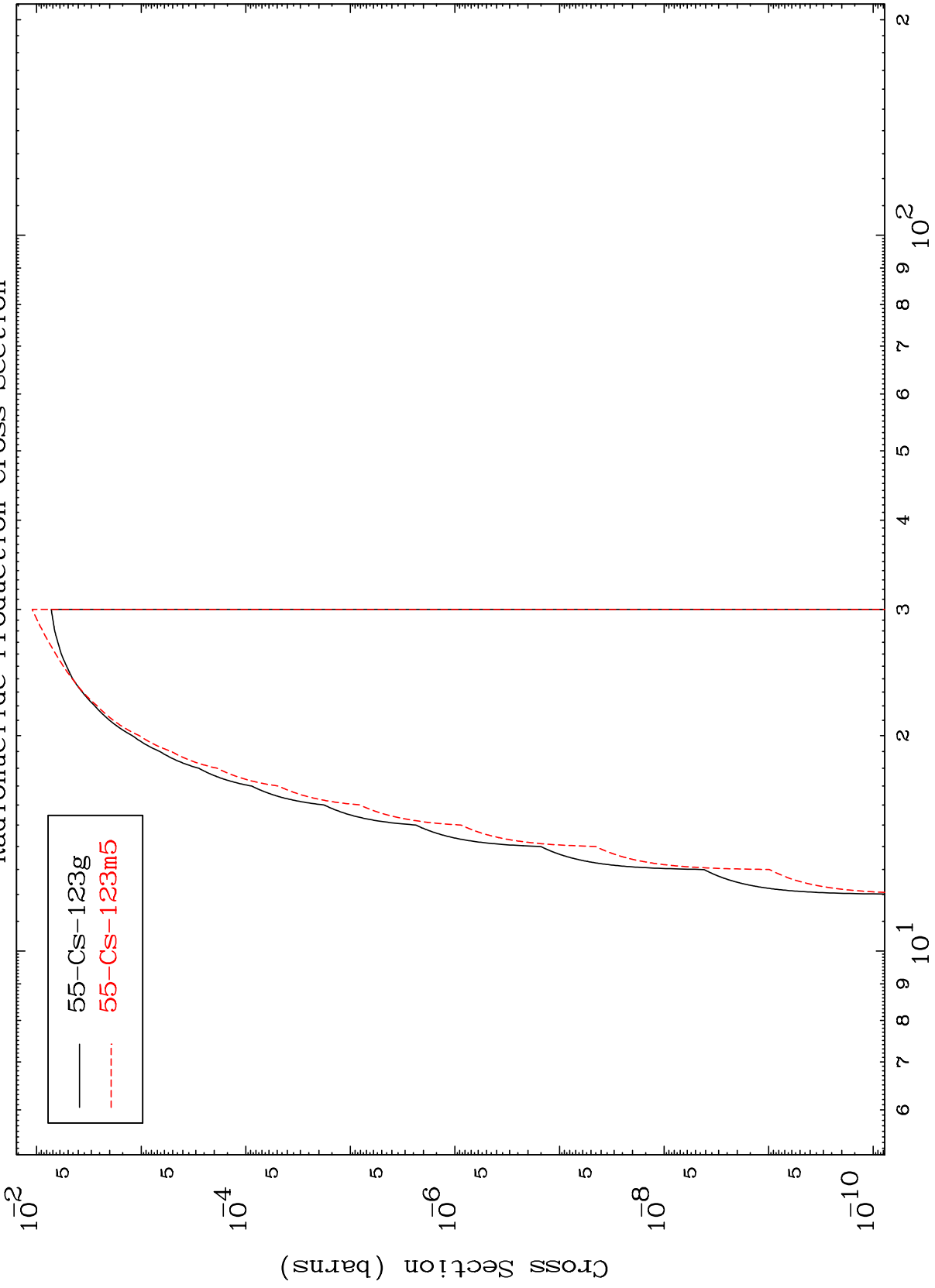
56-Ba-124

MAT 5607

(t,p) t

56-Ba-124

Radionuclide Production Cross Section



26

Incident Energy (MeV)

56-Ba-124