

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

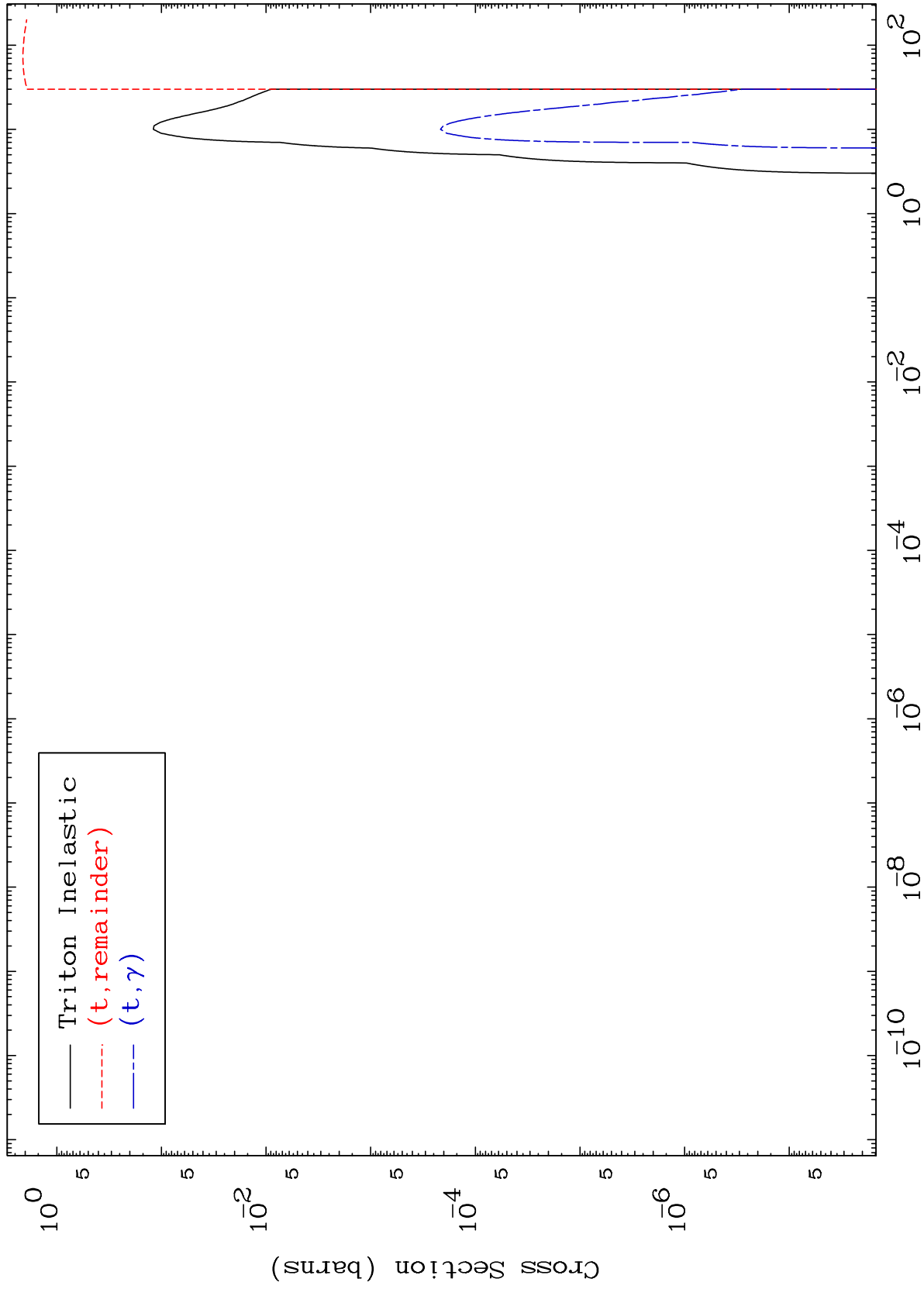
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5613

Triton Major  
0 Kelvin Cross Sections

56-Ba-126

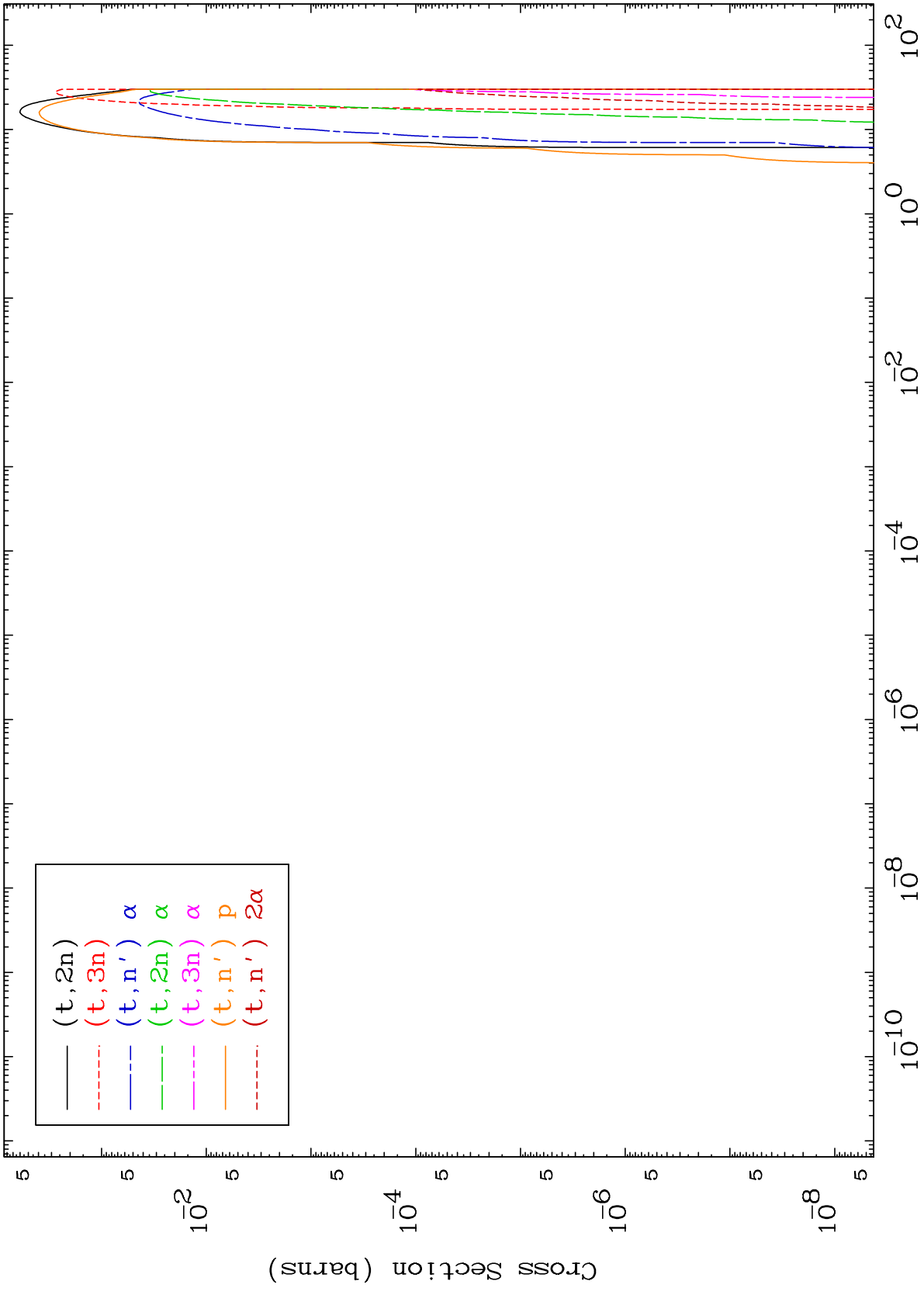


56-Ba-126

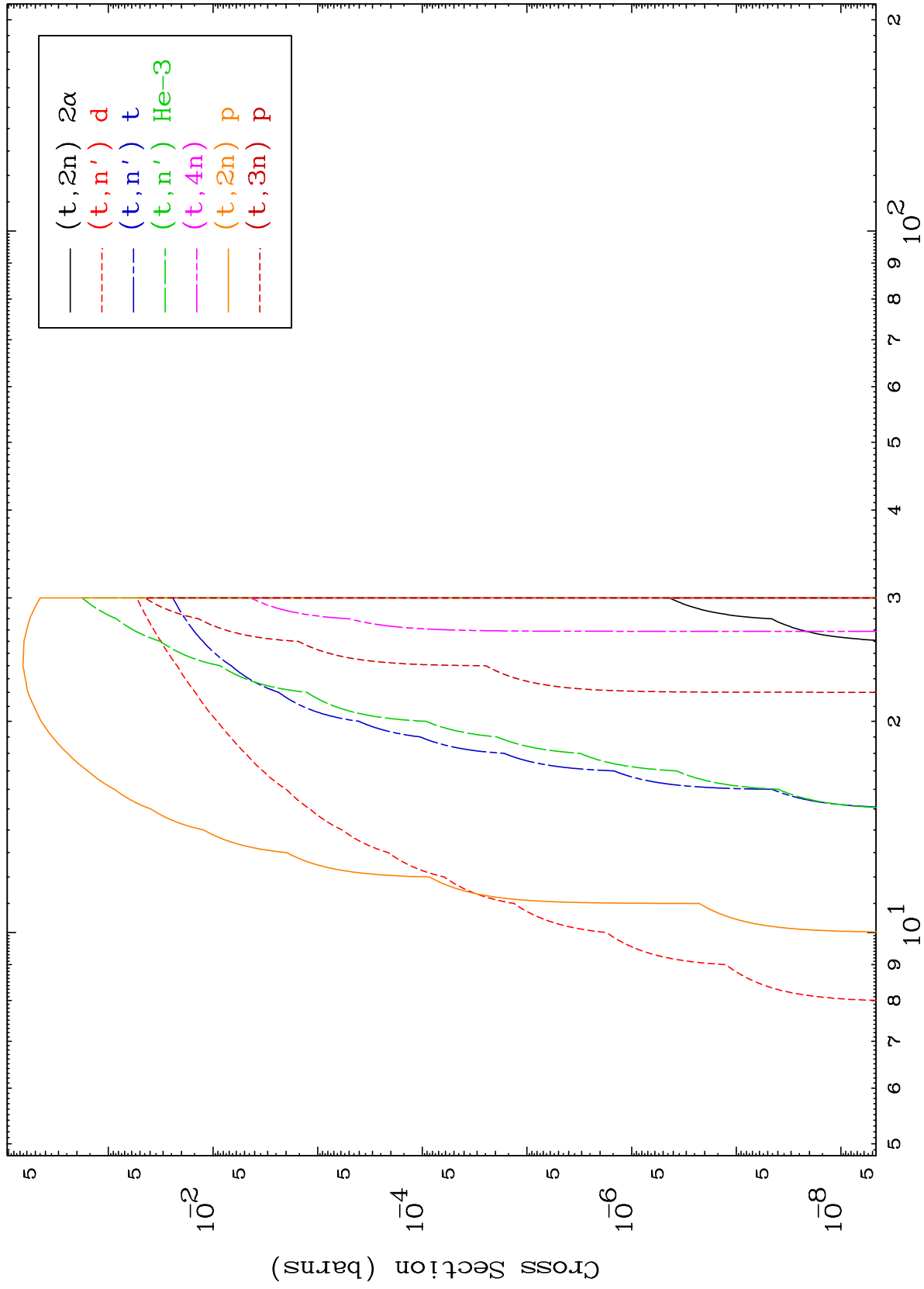
MAT 5613

Triton Neutron Production  
0 Kelvin Cross Sections

56-Ba-126



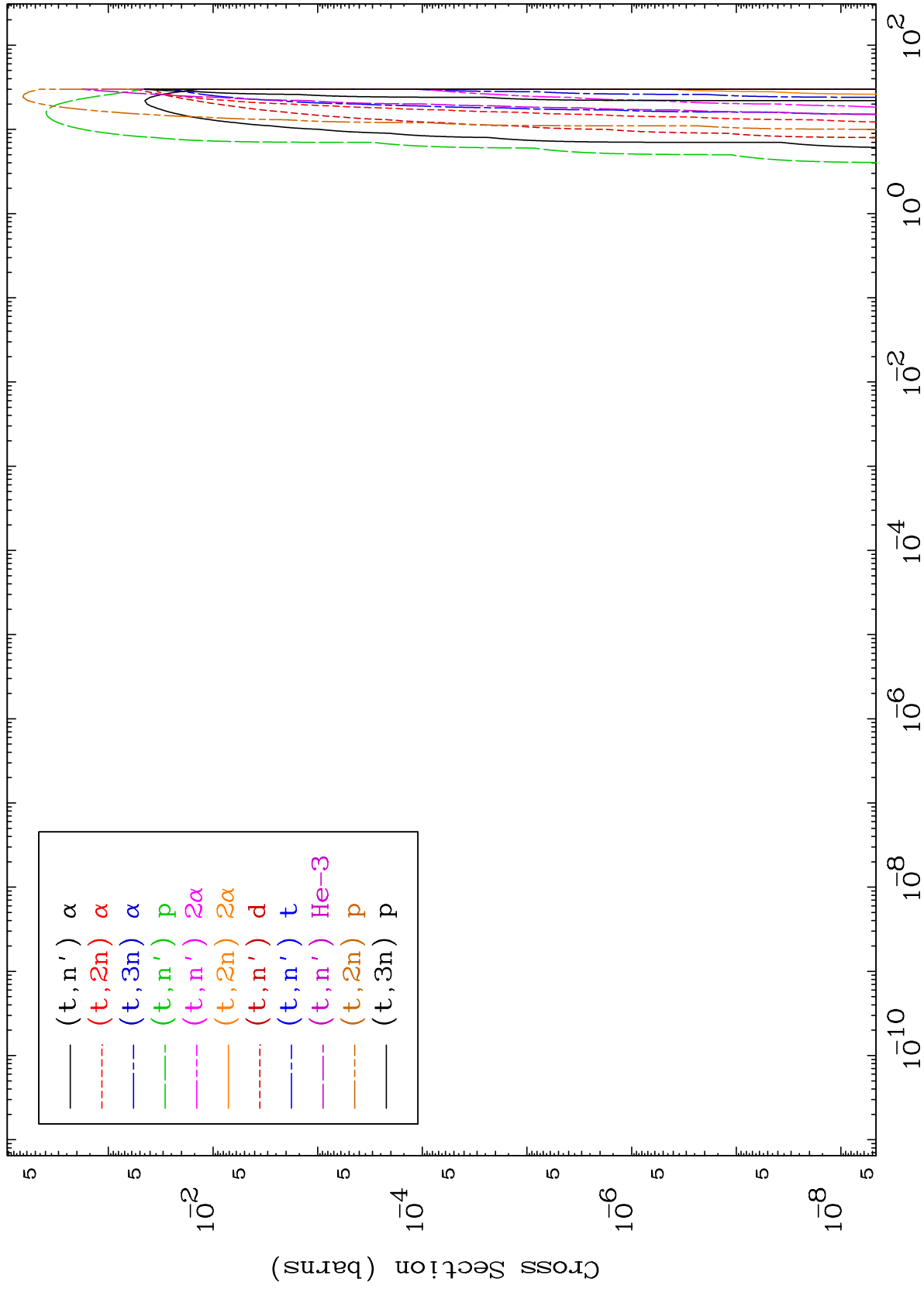
56-Ba-126



MAT 5613

Triton Charged Particle  
0 Kelvin Cross Sections

56-Ba-126

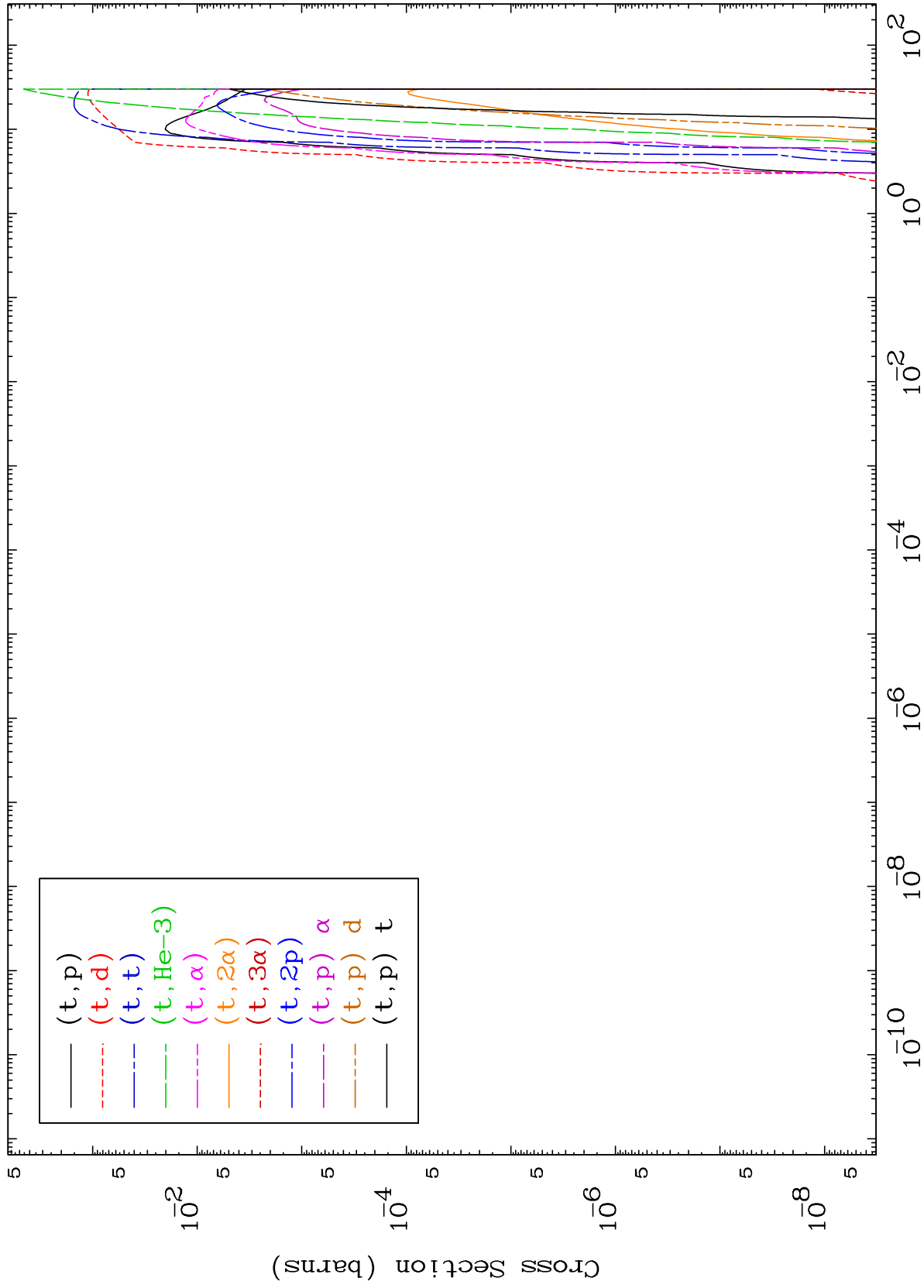


56-Ba-126

MAT 5613

Triton Charged Particle  
0 Kelvin Cross Sections

56-Ba-126



5

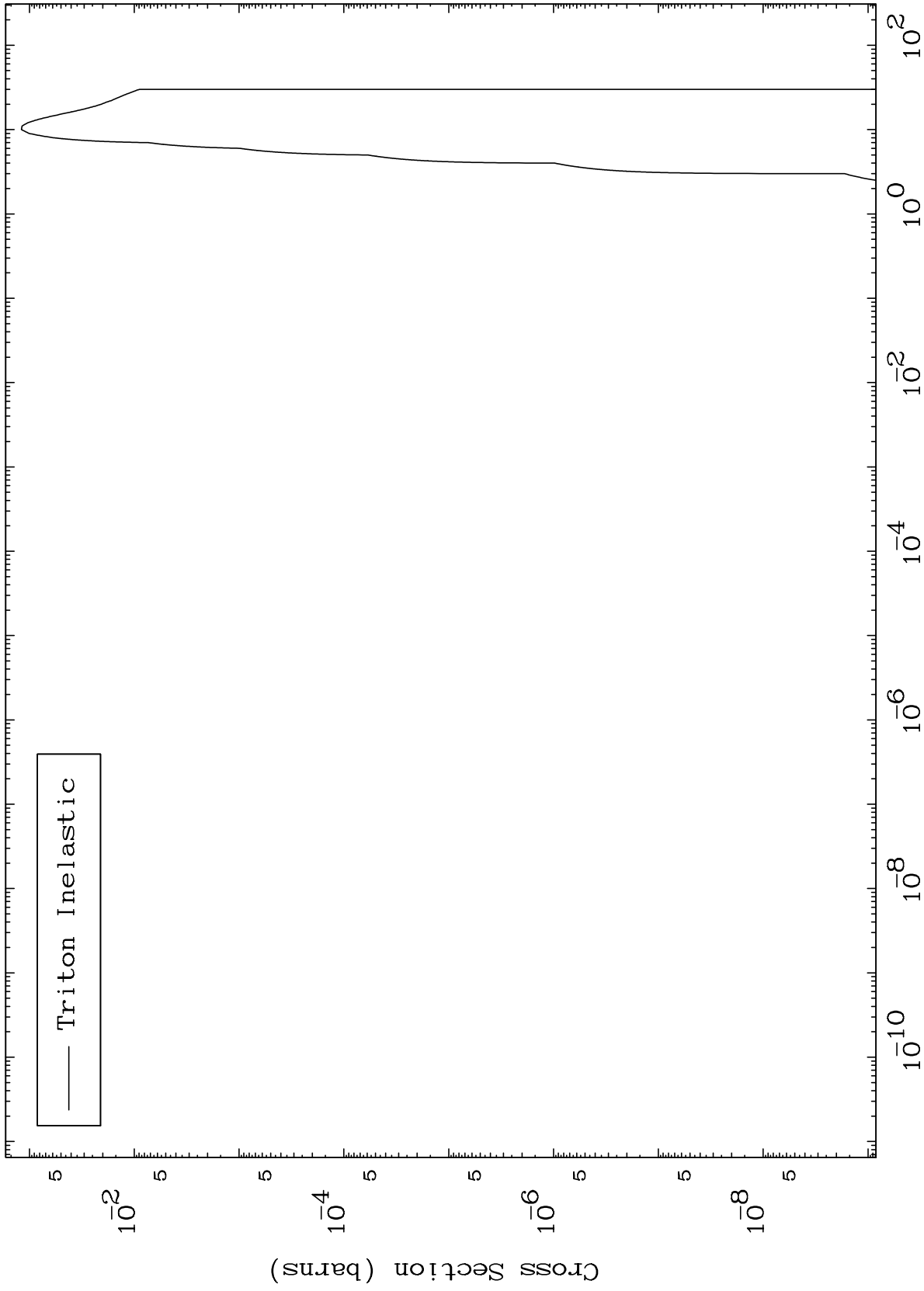
Incident Energy (MeV)

56-Ba-126

MAT 5613

(t,n') Level  
0 Kelvin Cross Sections

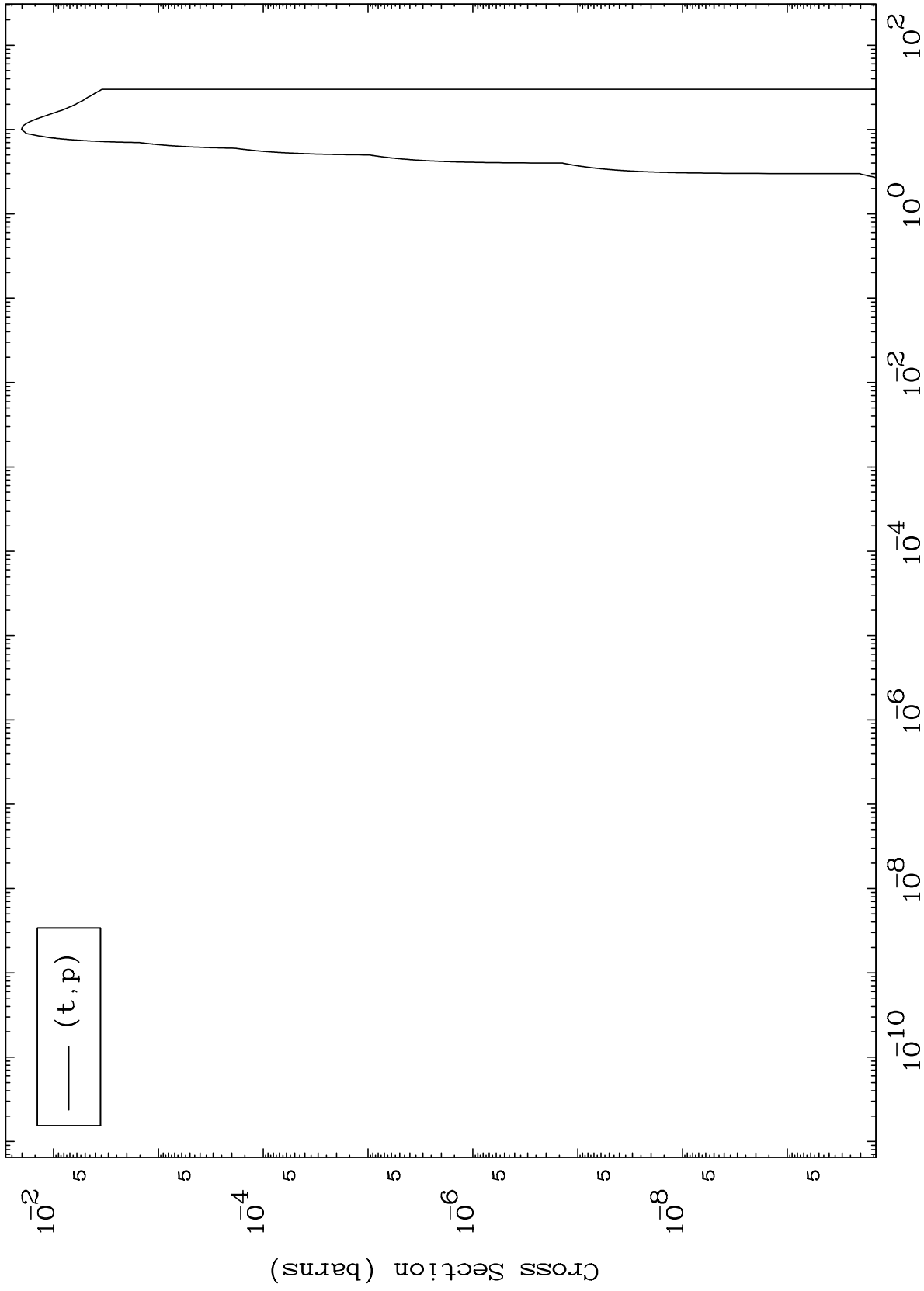
56-Ba-126



MAT 5613

(t,p) Levels  
0 Kelvin Cross Sections

56-Ba-126



7

Incident Energy (MeV)

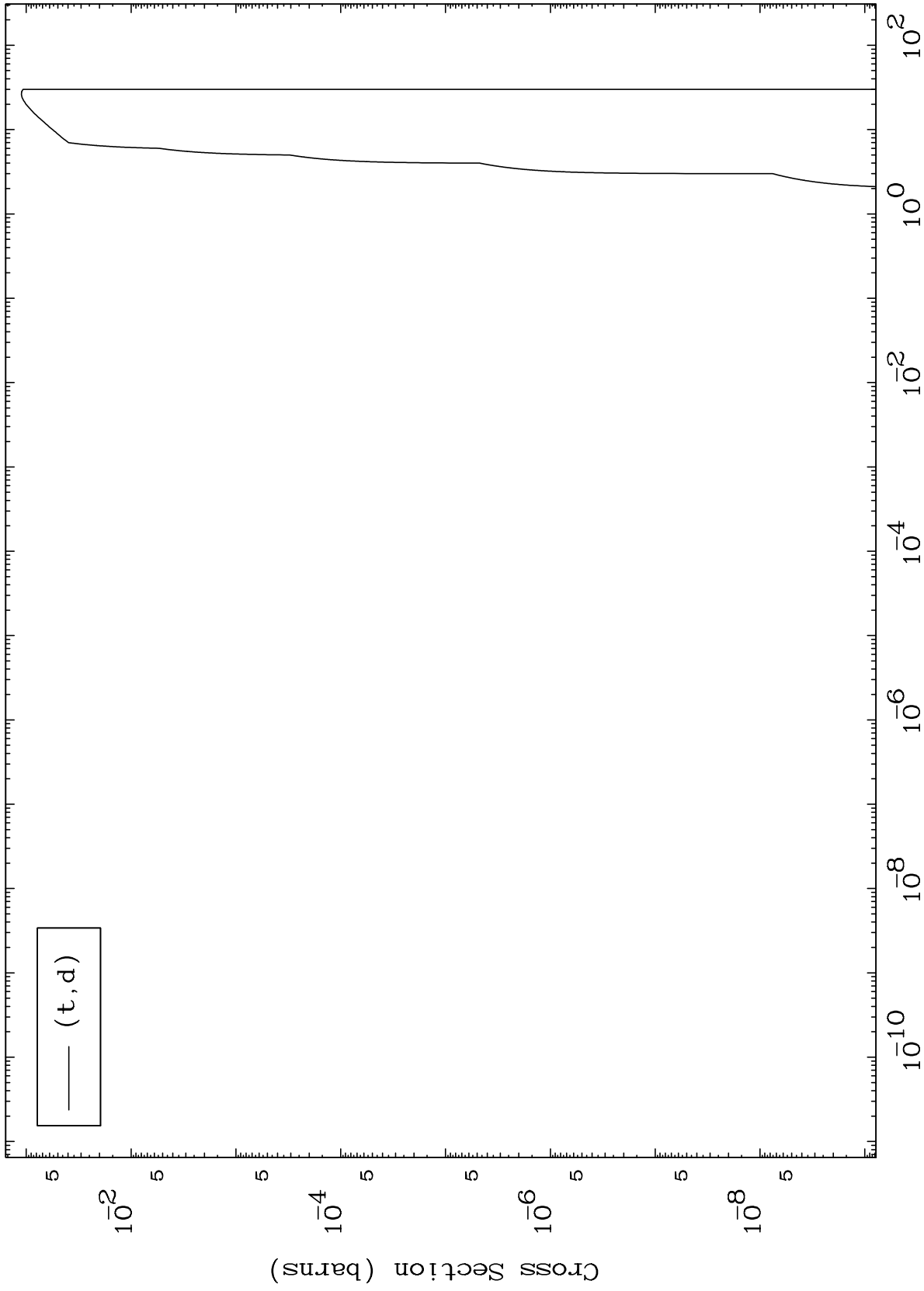
56-Ba-126



MAT 5613

(t,d) Levels  
0 Kelvin Cross Sections

56-Ba-126



8

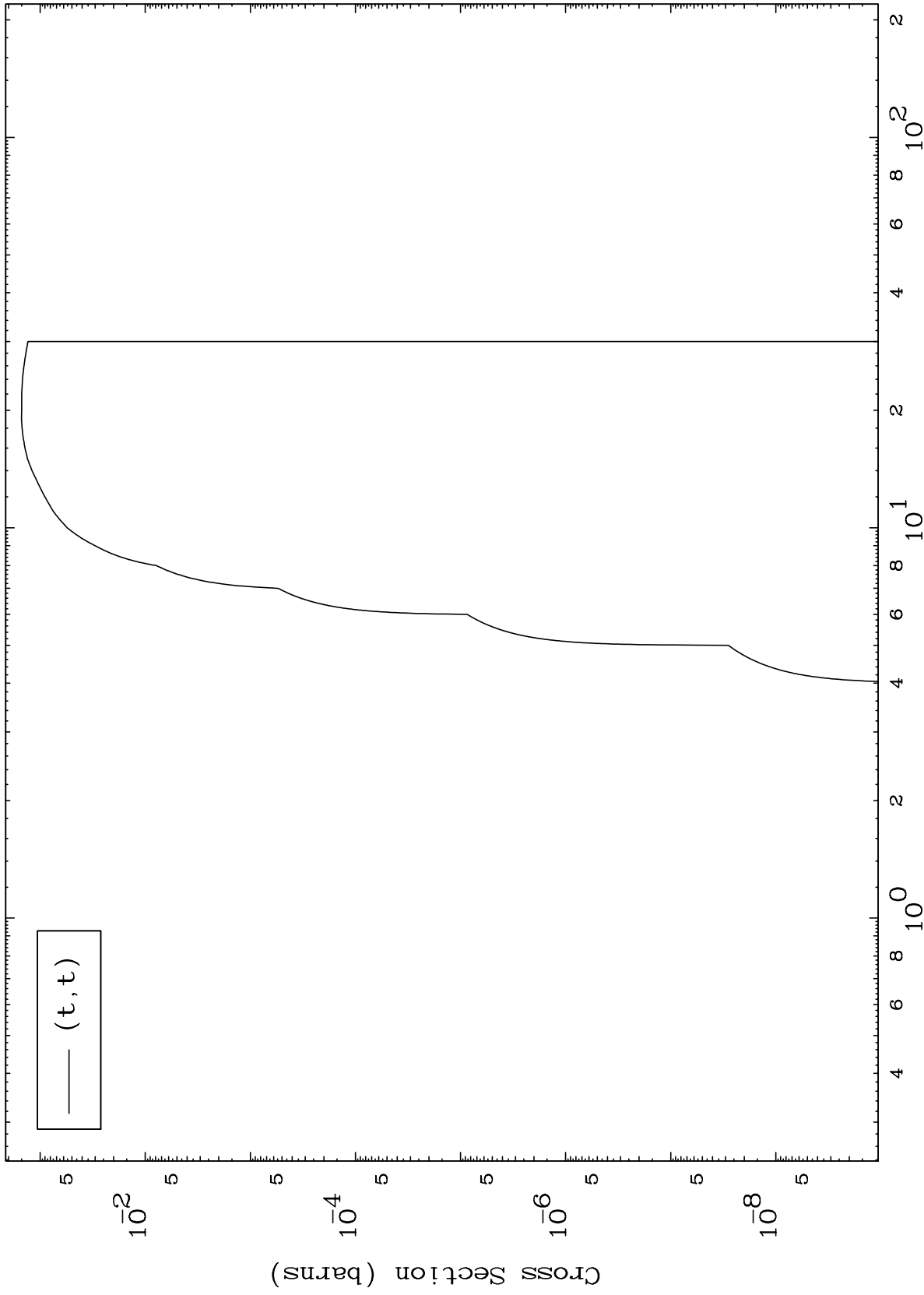
Incident Energy (MeV)

56-Ba-126

MAT 5613

(t,t) Levels  
0 Kelvin Cross Sections

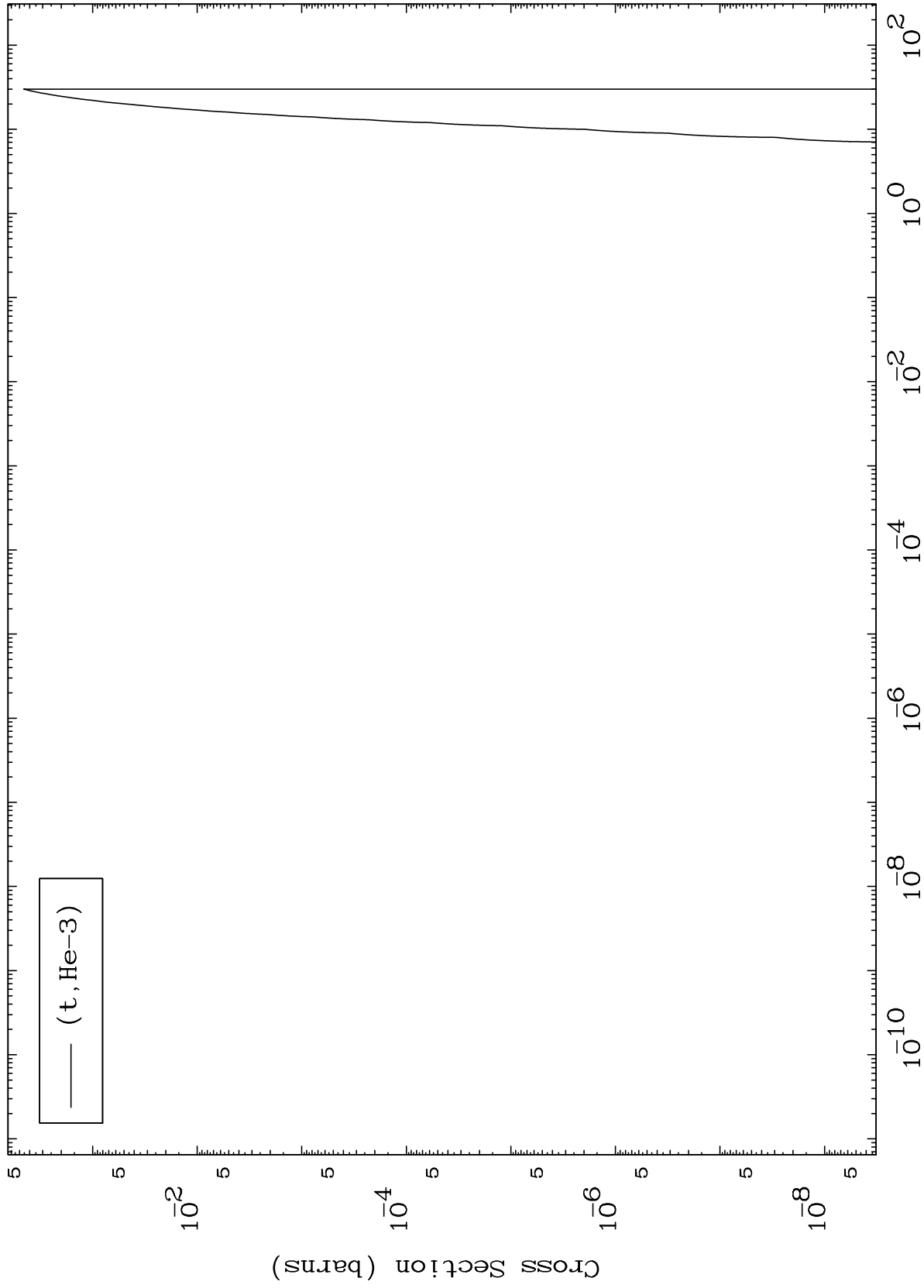
56-Ba-126



MAT 5613

(t,He3) Levels  
0 Kelvin Cross Sections

56-Ba-126



10

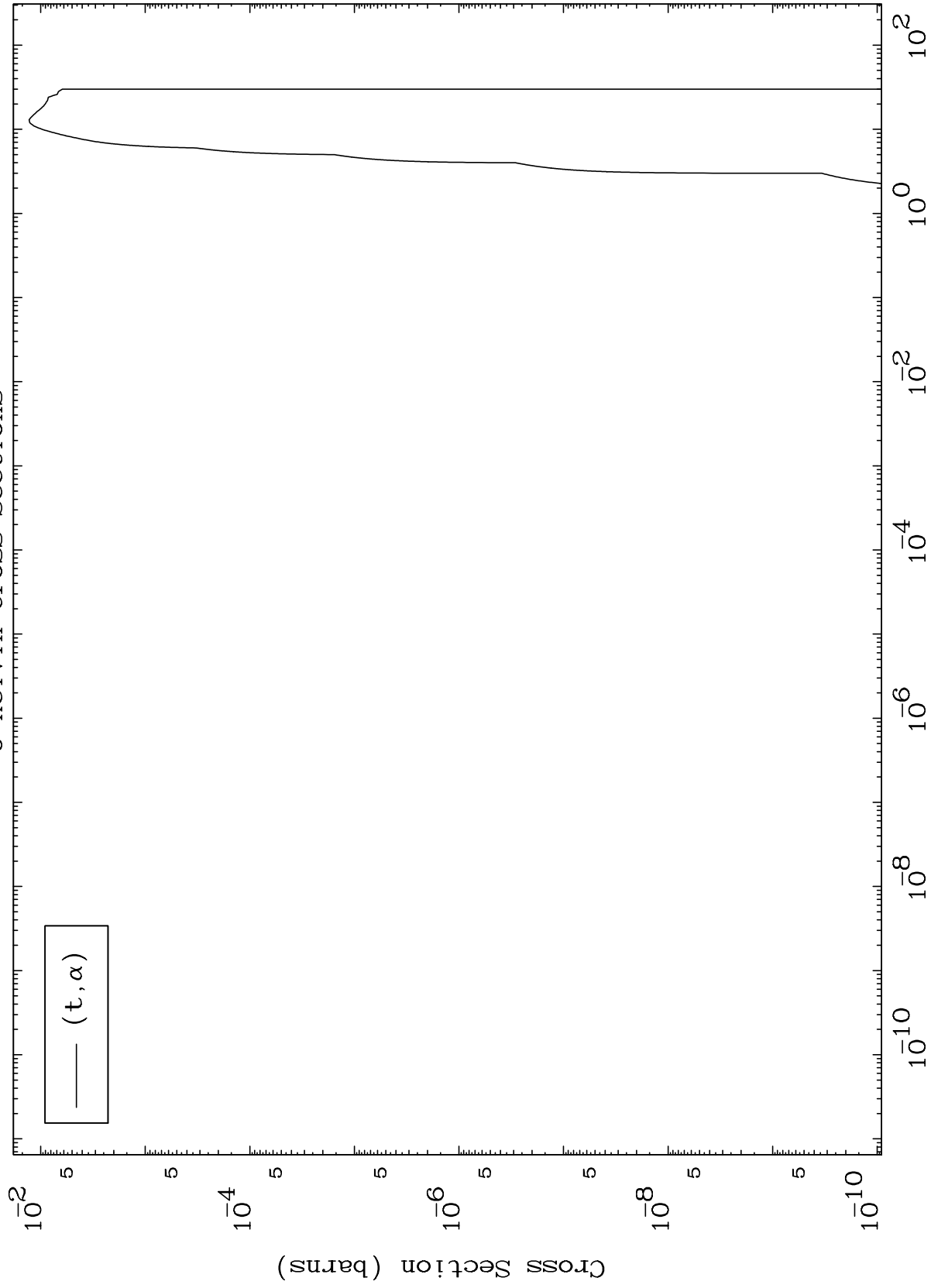
Incident Energy (MeV)

56-Ba-126

MAT 5613

(t,α) Levels  
0 Kelvin Cross Sections

56-Ba-126



11

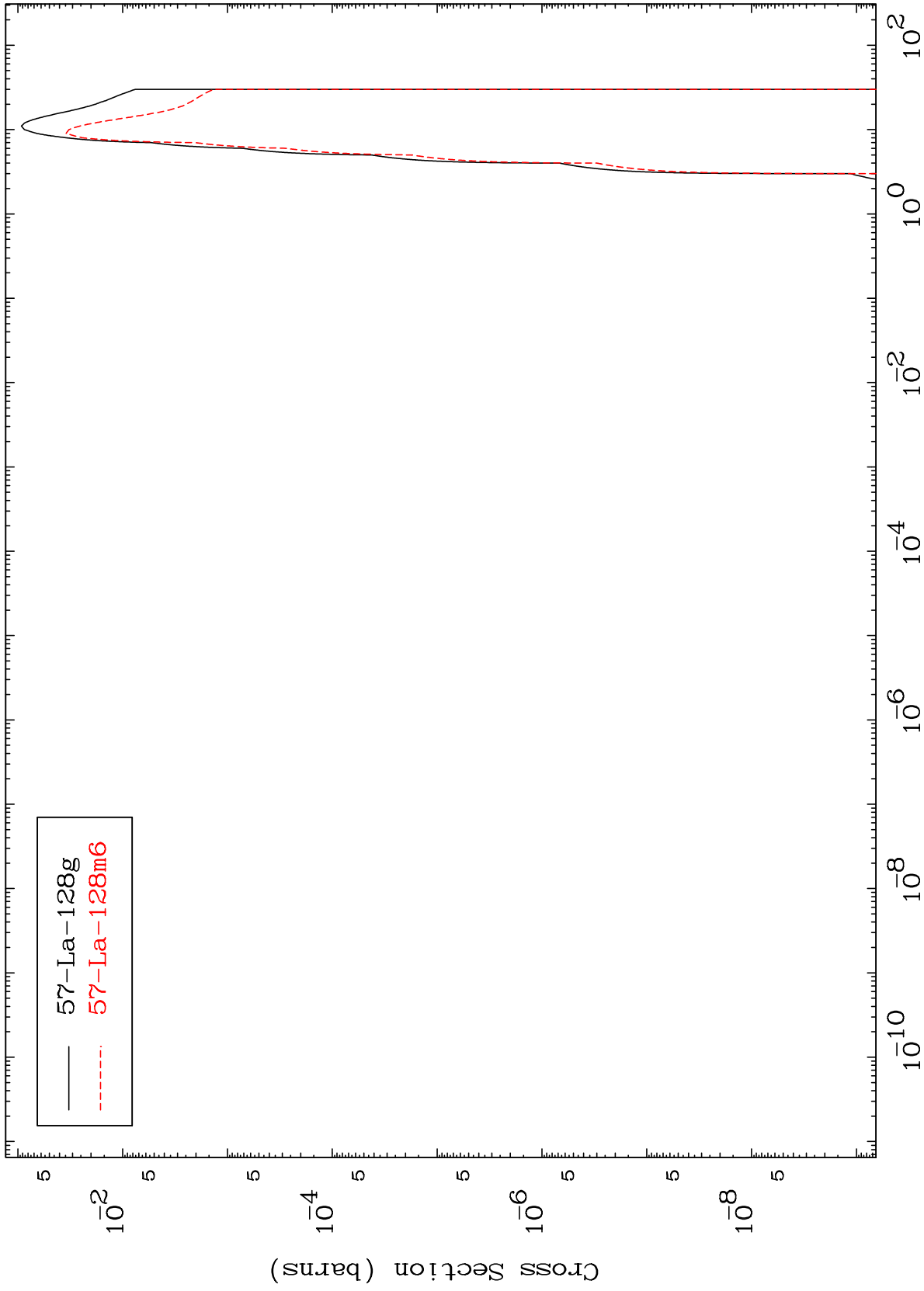
Incident Energy (MeV)

56-Ba-126

MAT 5613

Triton Inelastic  
Radionuclide Production Cross Section

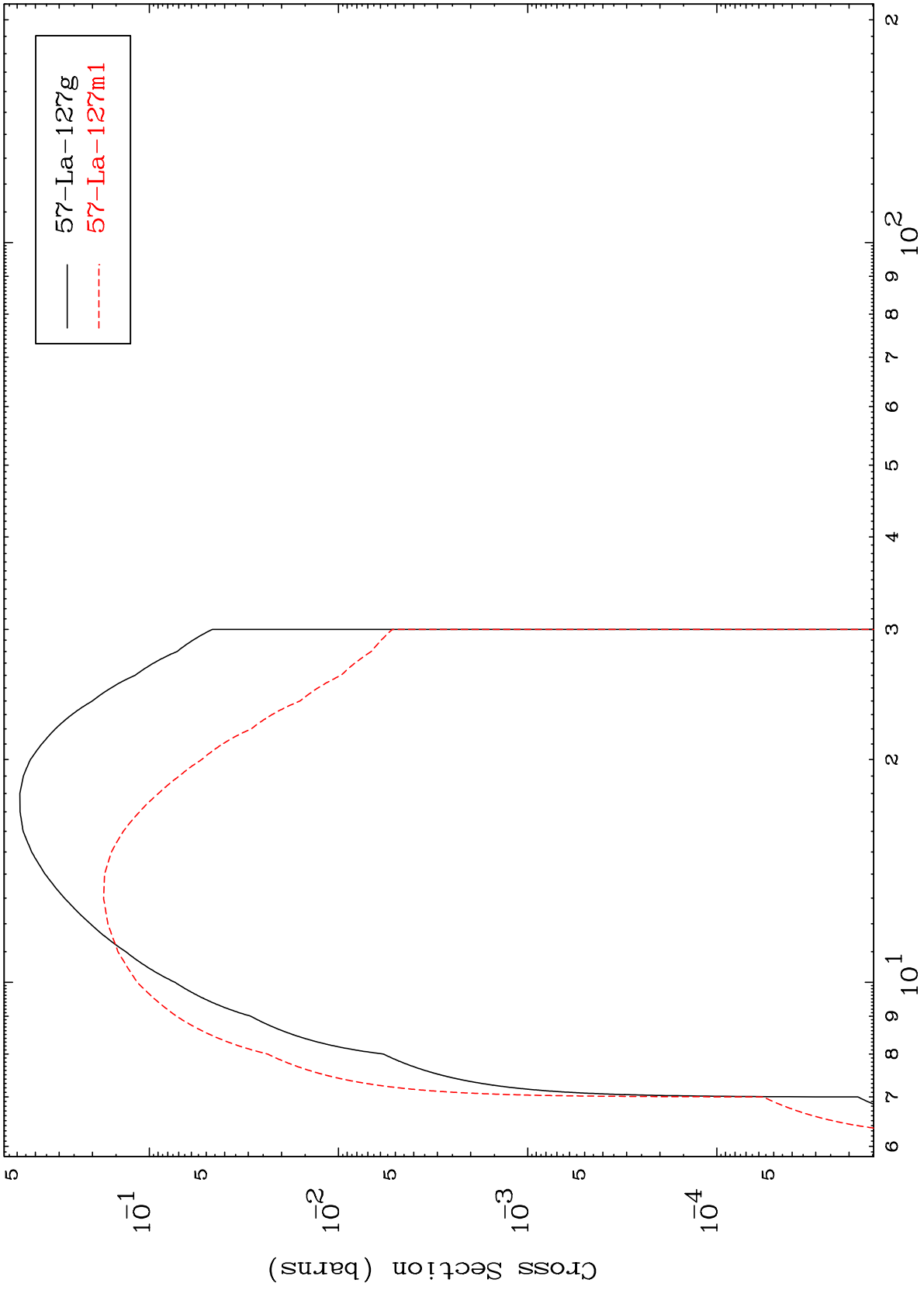
56-Ba-126



MAT 5613

56-Ba-126

(t,2n)  
Radionuclide Production Cross Section



13

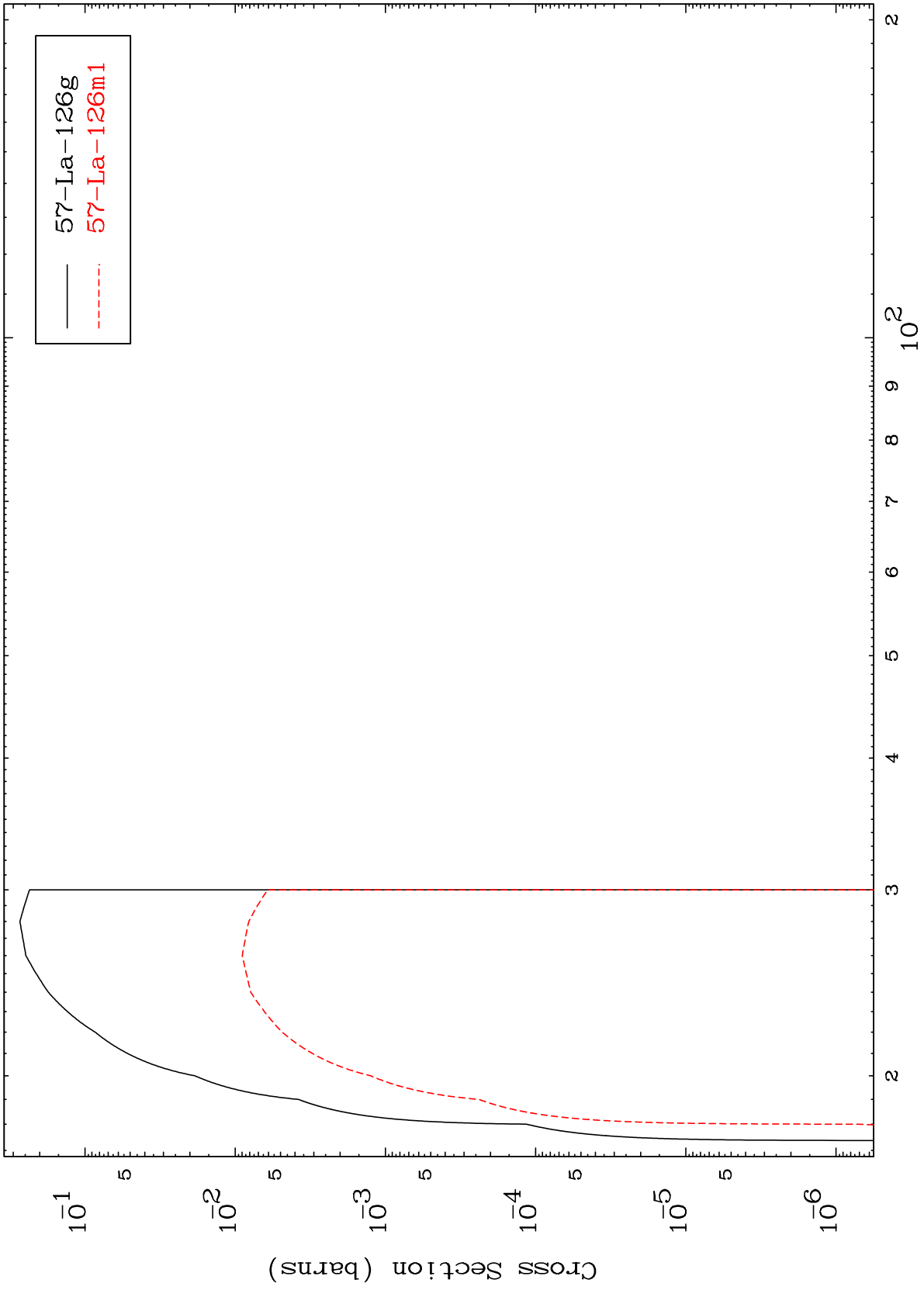
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

(t,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

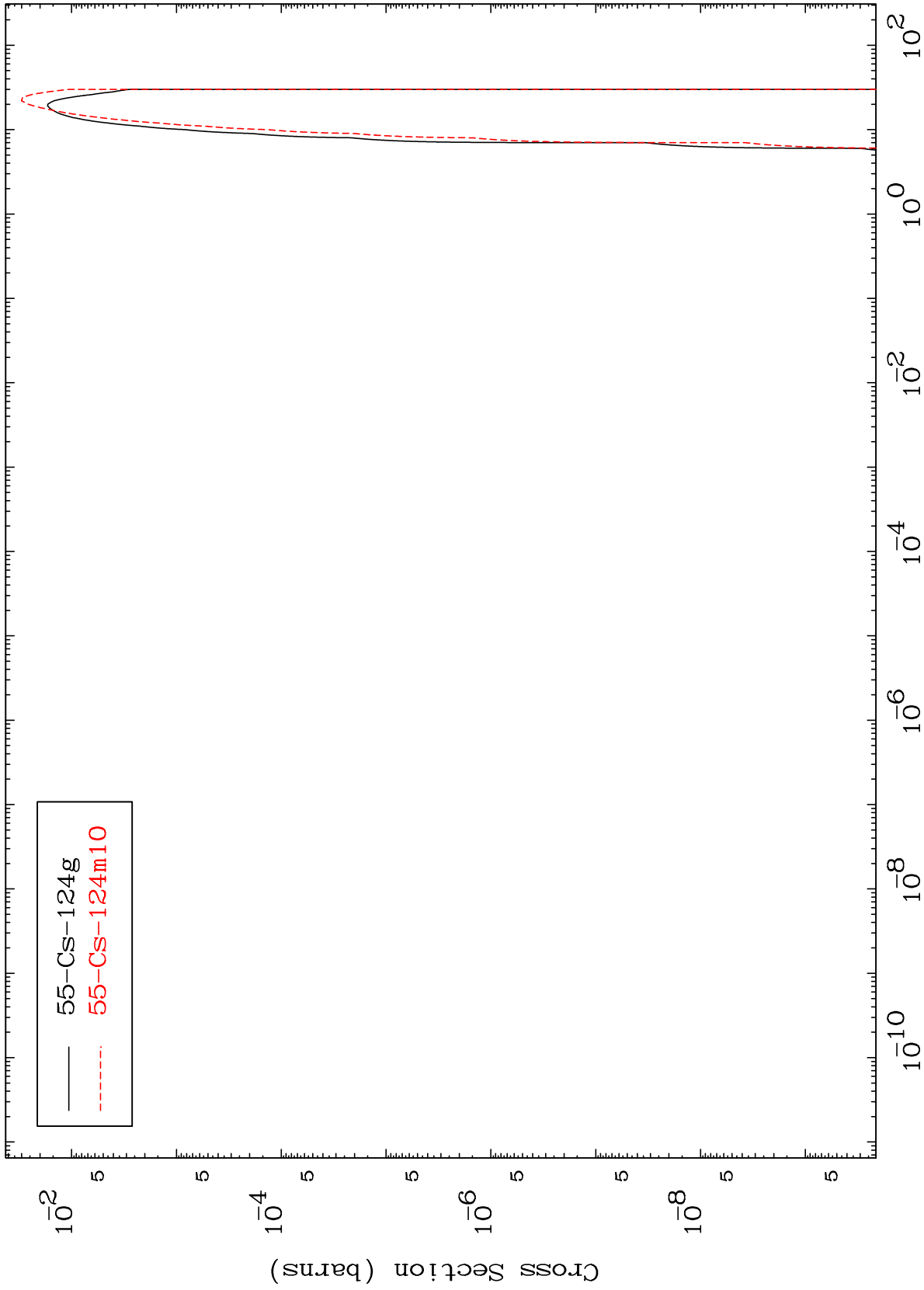
56-Ba-126

MAT 5613

(t,n')  $\alpha$

56-Ba-126

Radionuclide Production Cross Section



— 55-Cs-124g  
- - - 55-Cs-124m10

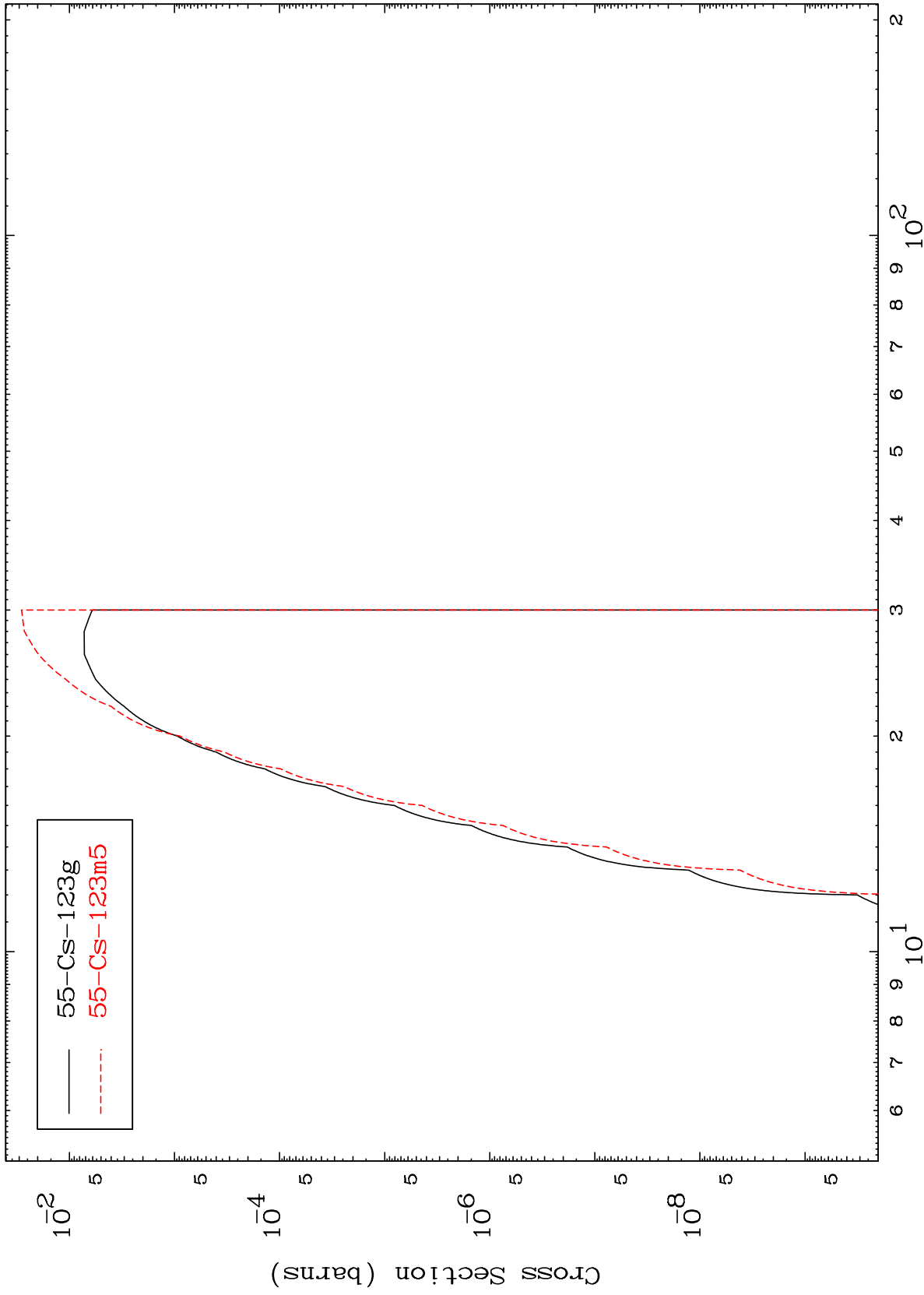


MAT 5613

(t,2n)  $\alpha$

56-Ba-126

Radionuclide Production Cross Section



55-Cs-123g  
55-Cs-123m5

16

Incident Energy (MeV)

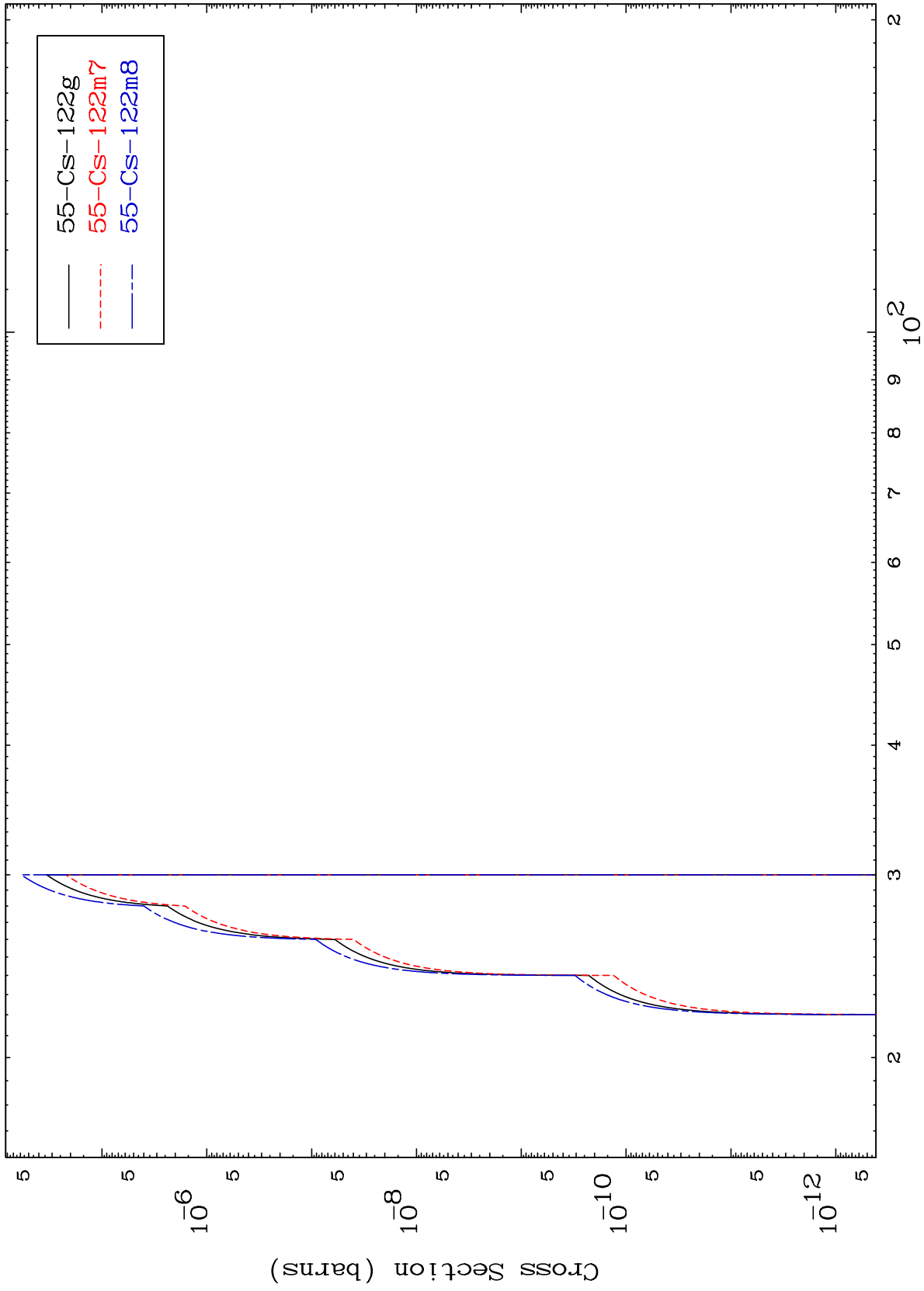
56-Ba-126

MAT 5613

(t,3n)  $\alpha$

56-Ba-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

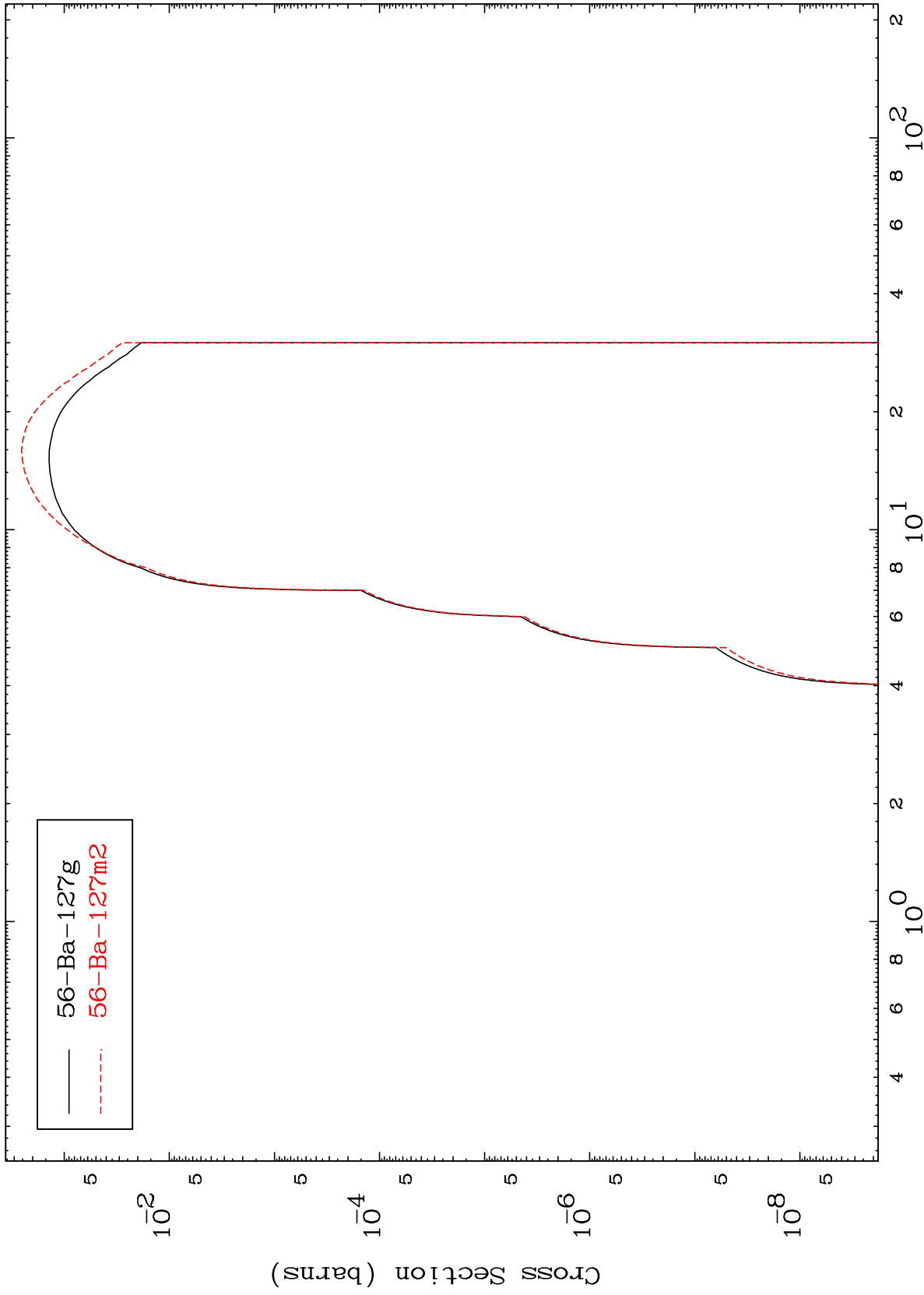
56-Ba-126

MAT 5613

(t,n') p

56-Ba-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

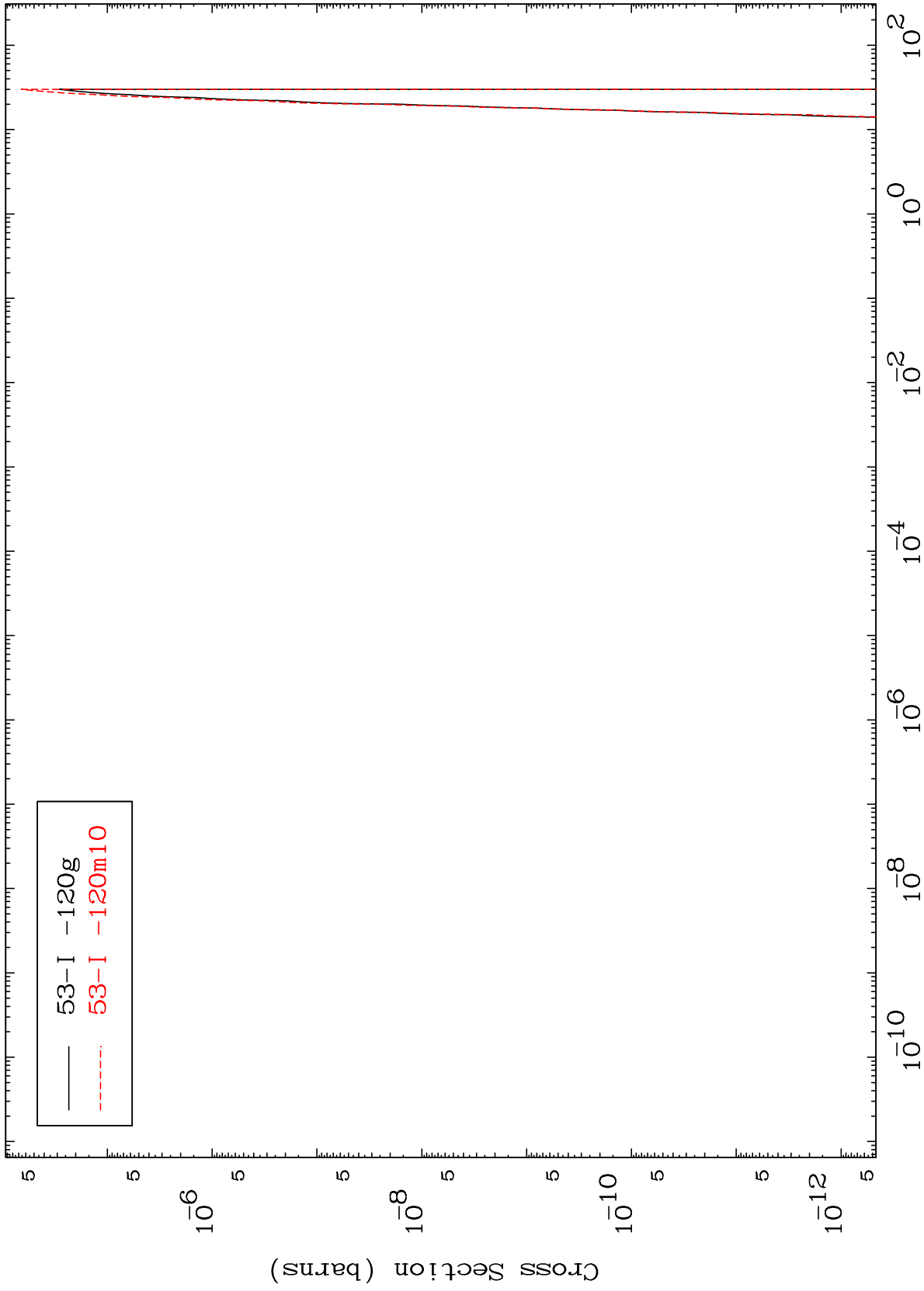
56-Ba-126

MAT 5613

(t,n') 2 $\alpha$

56-Ba-126

Radionuclide Production Cross Section



19

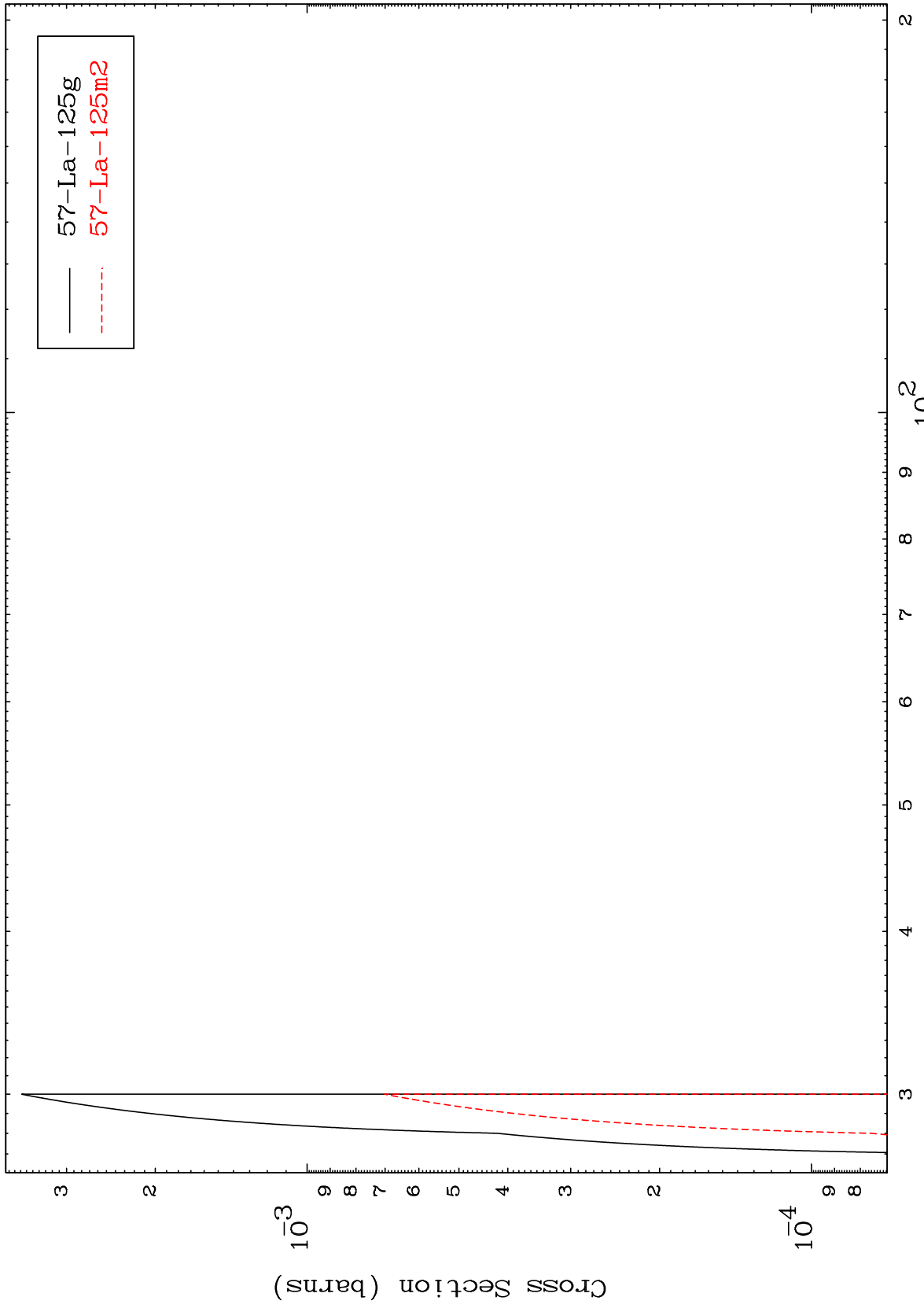
Incident Energy (MeV)

56-Ba-126

MAT 5613

56-Ba-126

(t,4n)  
Radionuclide Production Cross Section



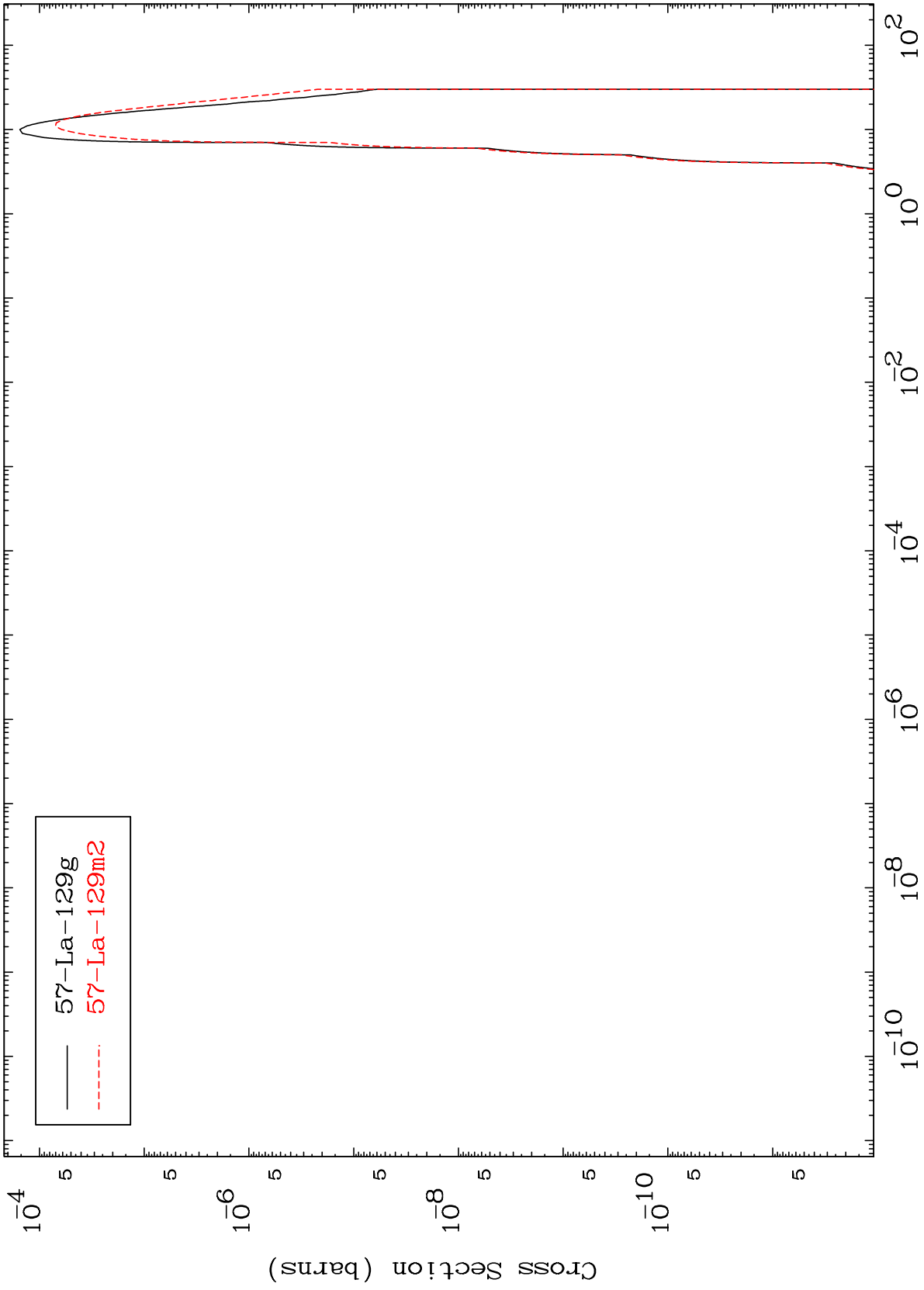
20

56-Ba-126

MAT 5613

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

56-Ba-126



21

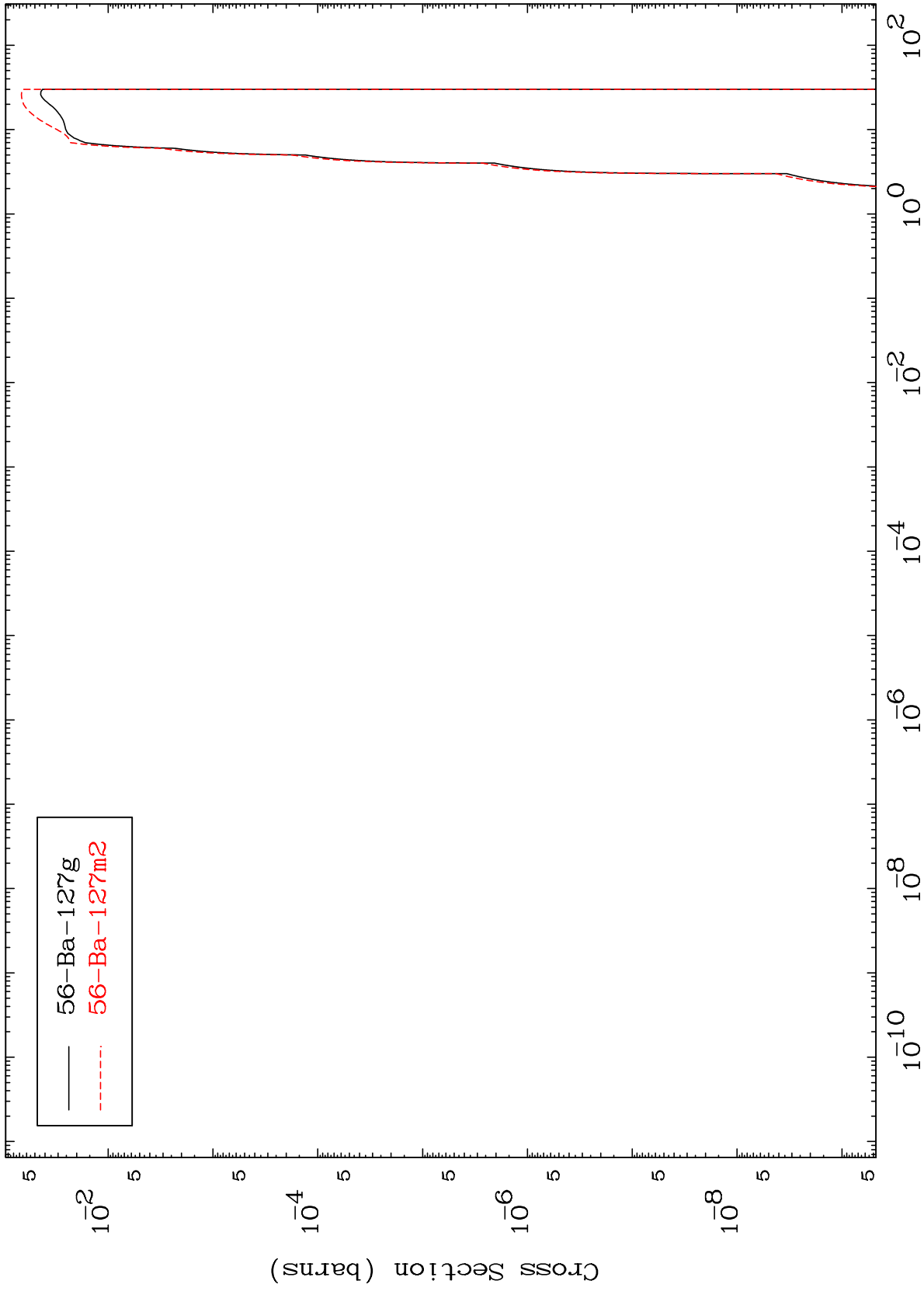
56-Ba-126

MAT 5613

(t,d)

56-Ba-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

56-Ba-126