

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

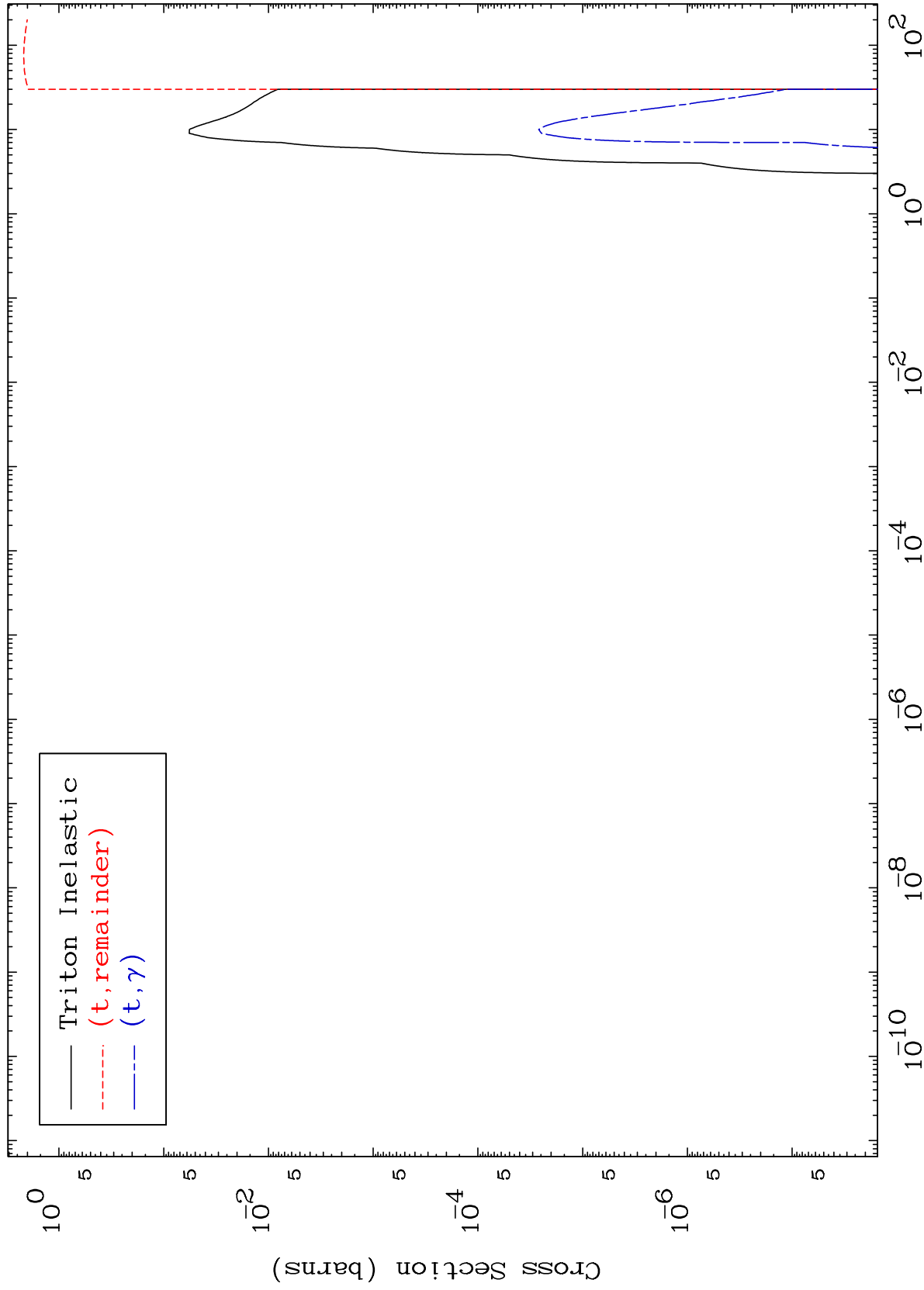
Press Mouse Button to Start

MAT 5822

Triton Major

58-Ce-135

0 Kelvin Cross Sections



1

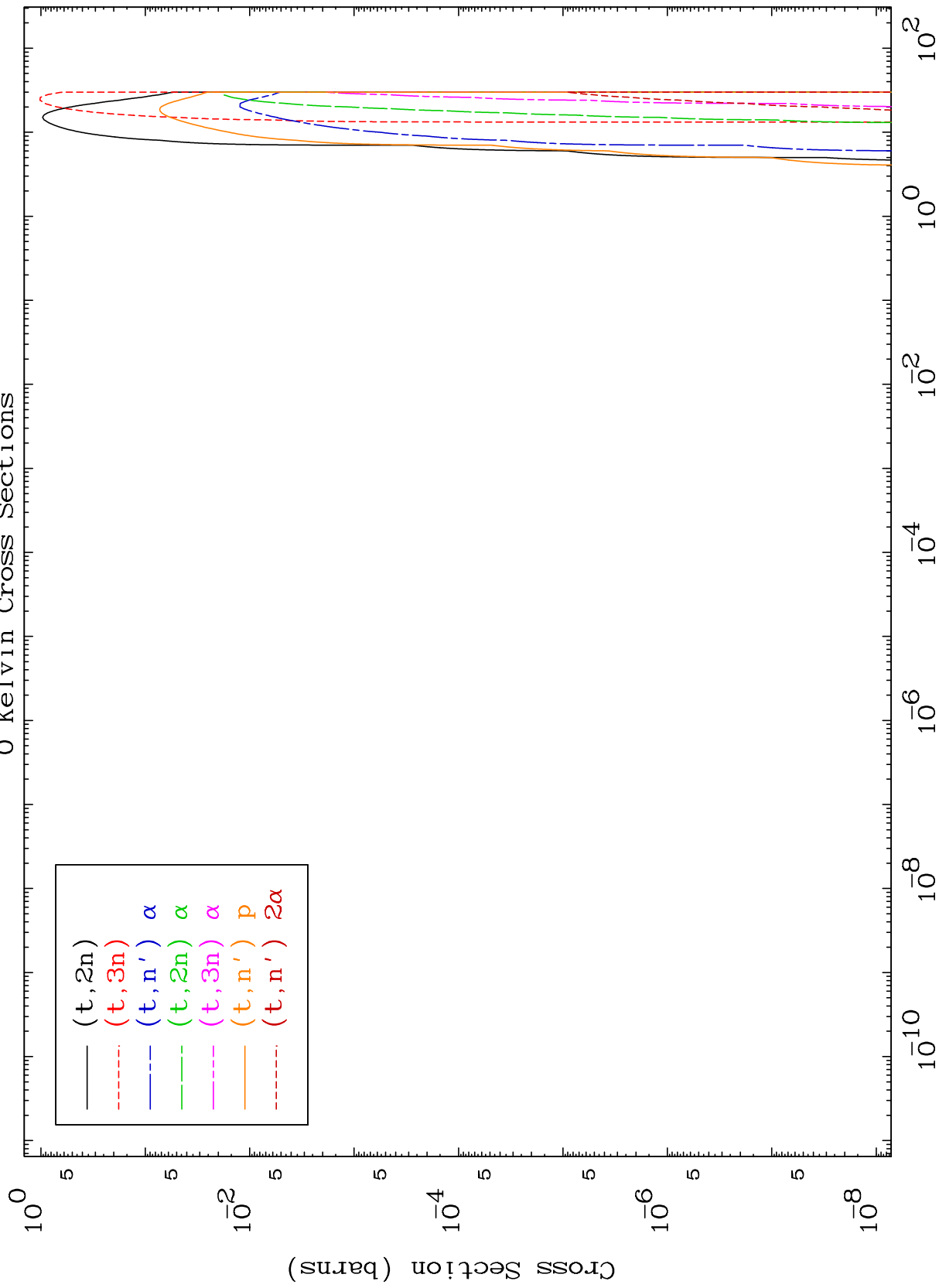
Incident Energy (MeV)

58-Ce-135

MAT 5822

Triton Neutron Production
0 Kelvin Cross Sections

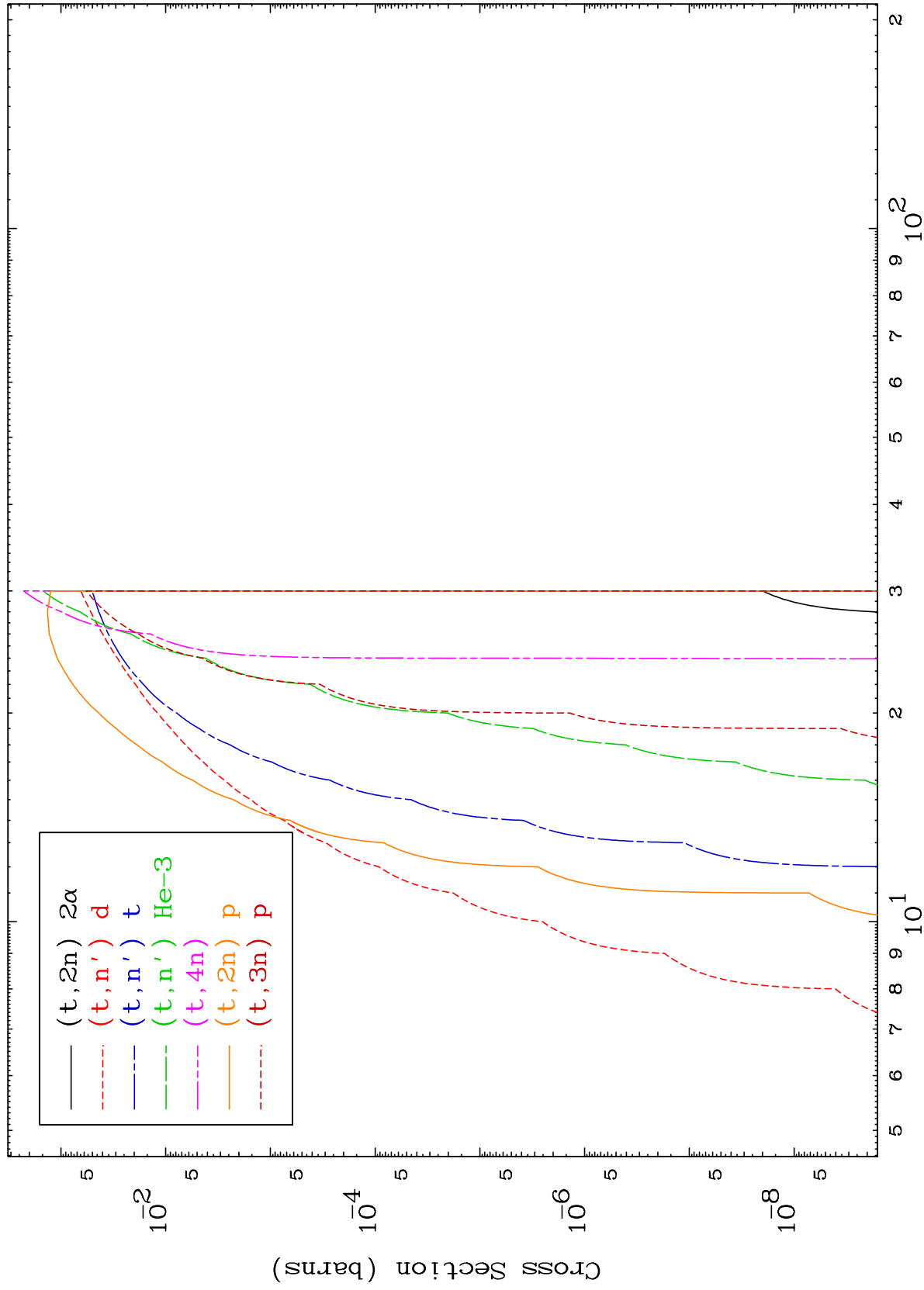
58-Ce-135



2

Incident Energy (MeV)

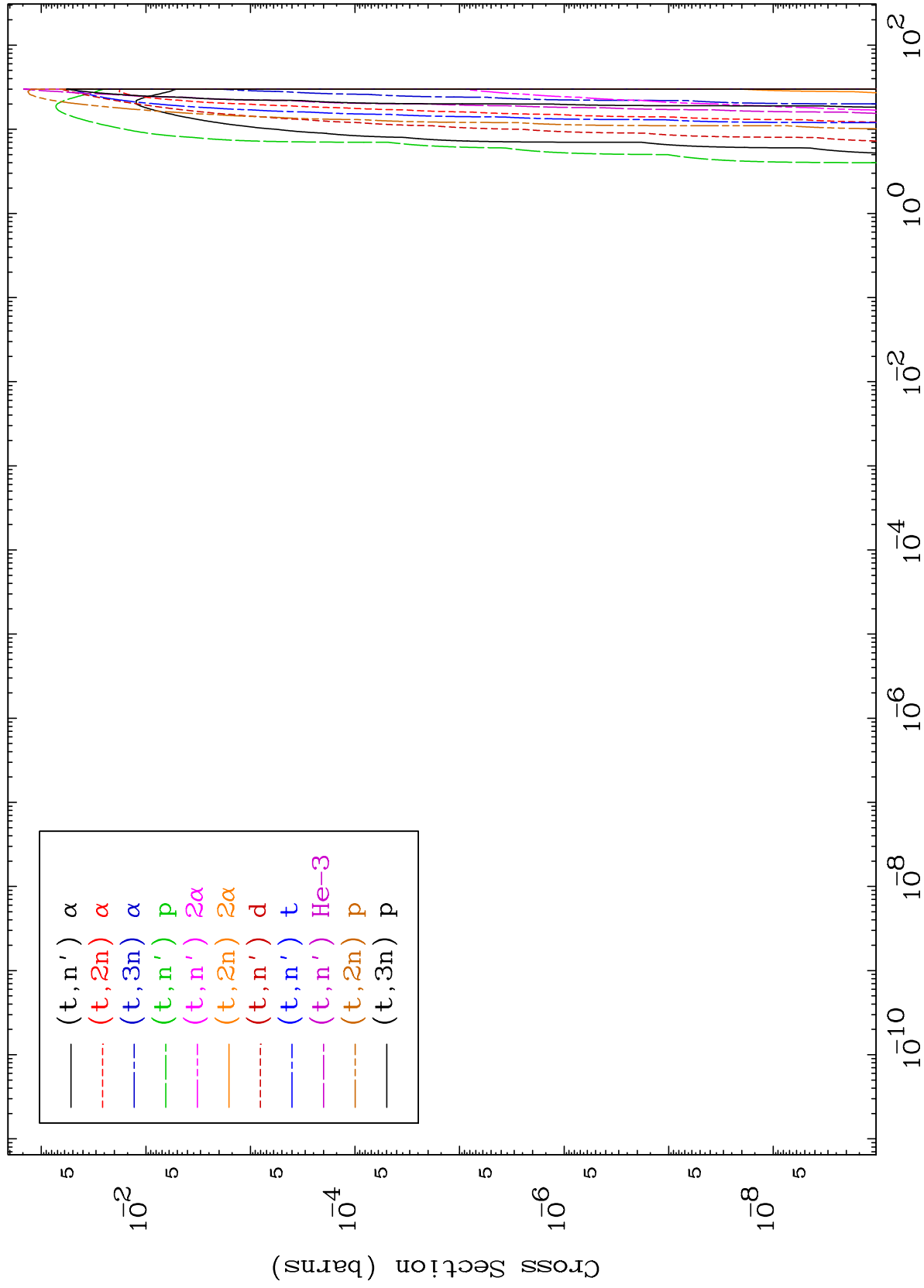
58-Ce-135



MAT 5822

Triton Charged Particle
0 Kelvin Cross Sections

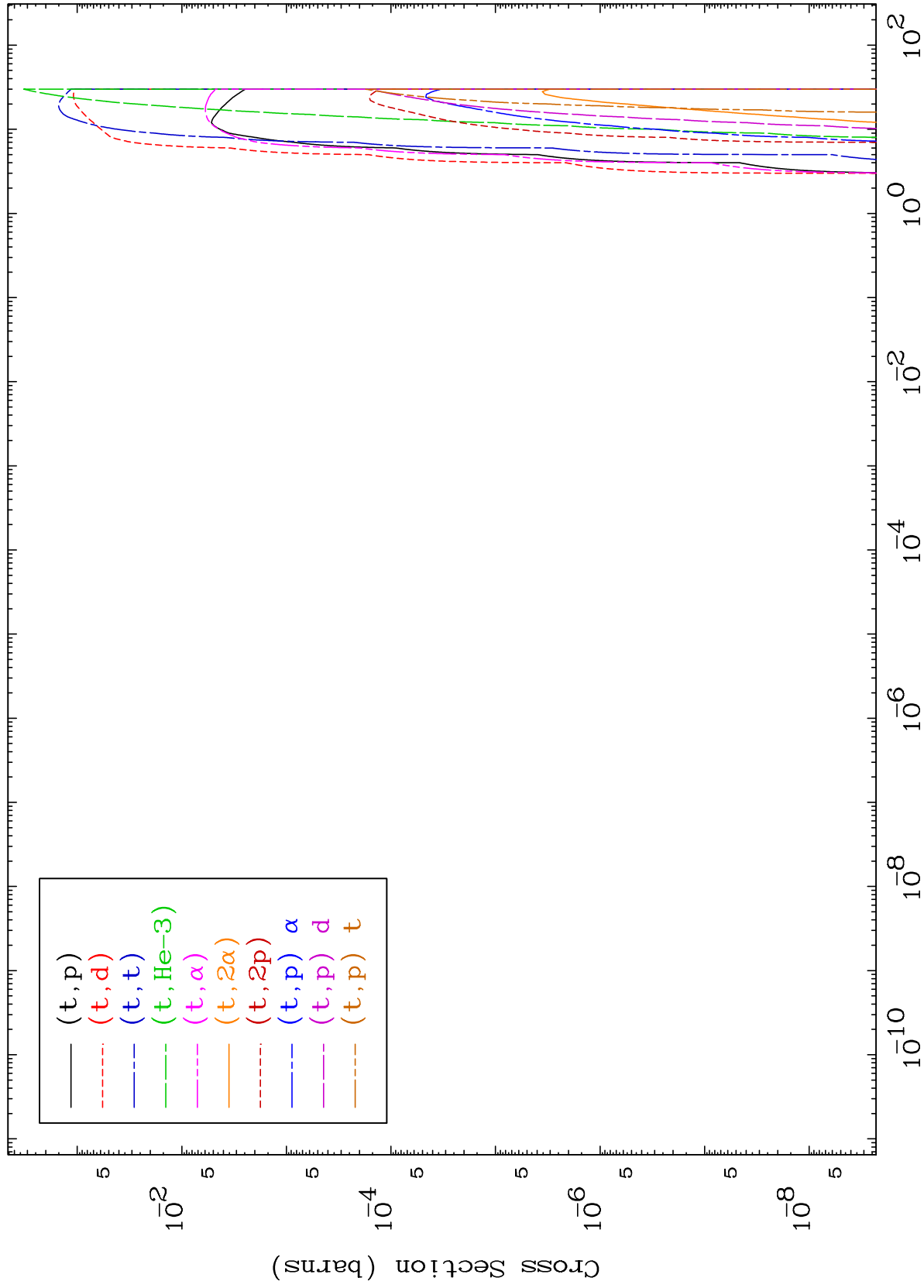
58-Ce-135



MAT 5822

Triton Charged Particle
0 Kelvin Cross Sections

58-Ce-135



5

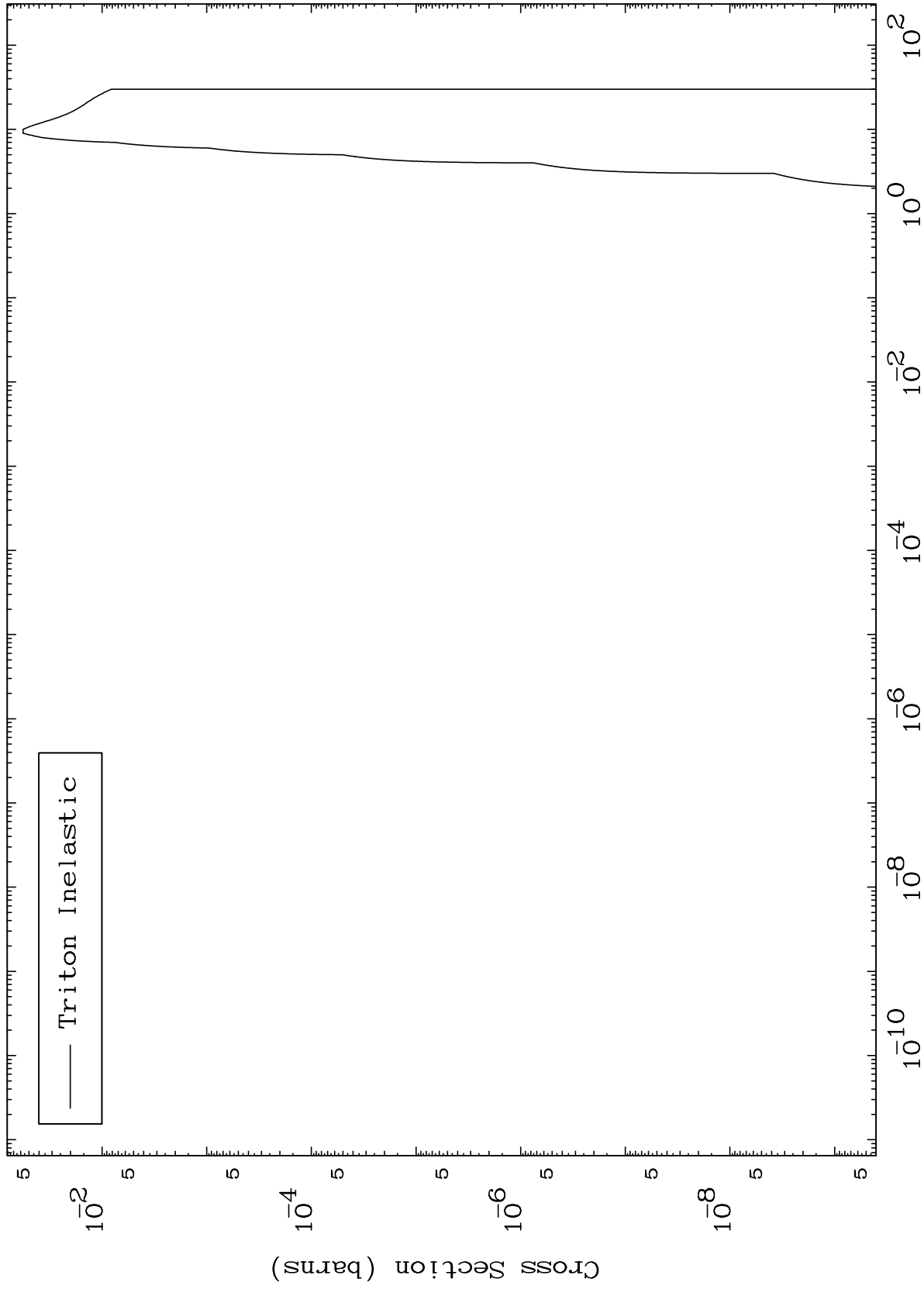
Incident Energy (MeV)

58-Ce-135

MAT 5822

(t,n') Level
0 Kelvin Cross Sections

58-Ce-135



6

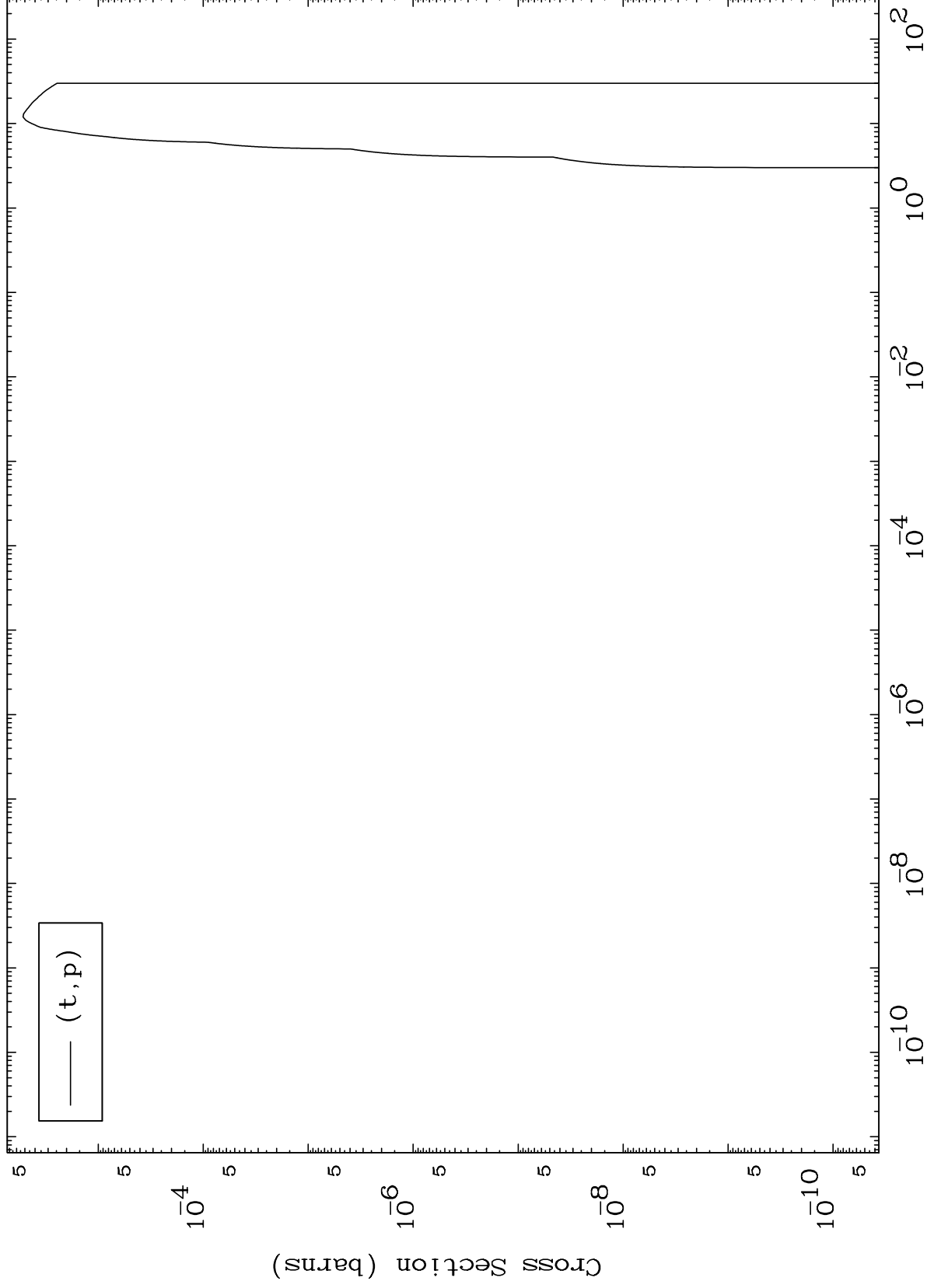
Incident Energy (MeV)

58-Ce-135

MAT 5822

(t,p) Levels
0 Kelvin Cross Sections

58-Ce-135



7

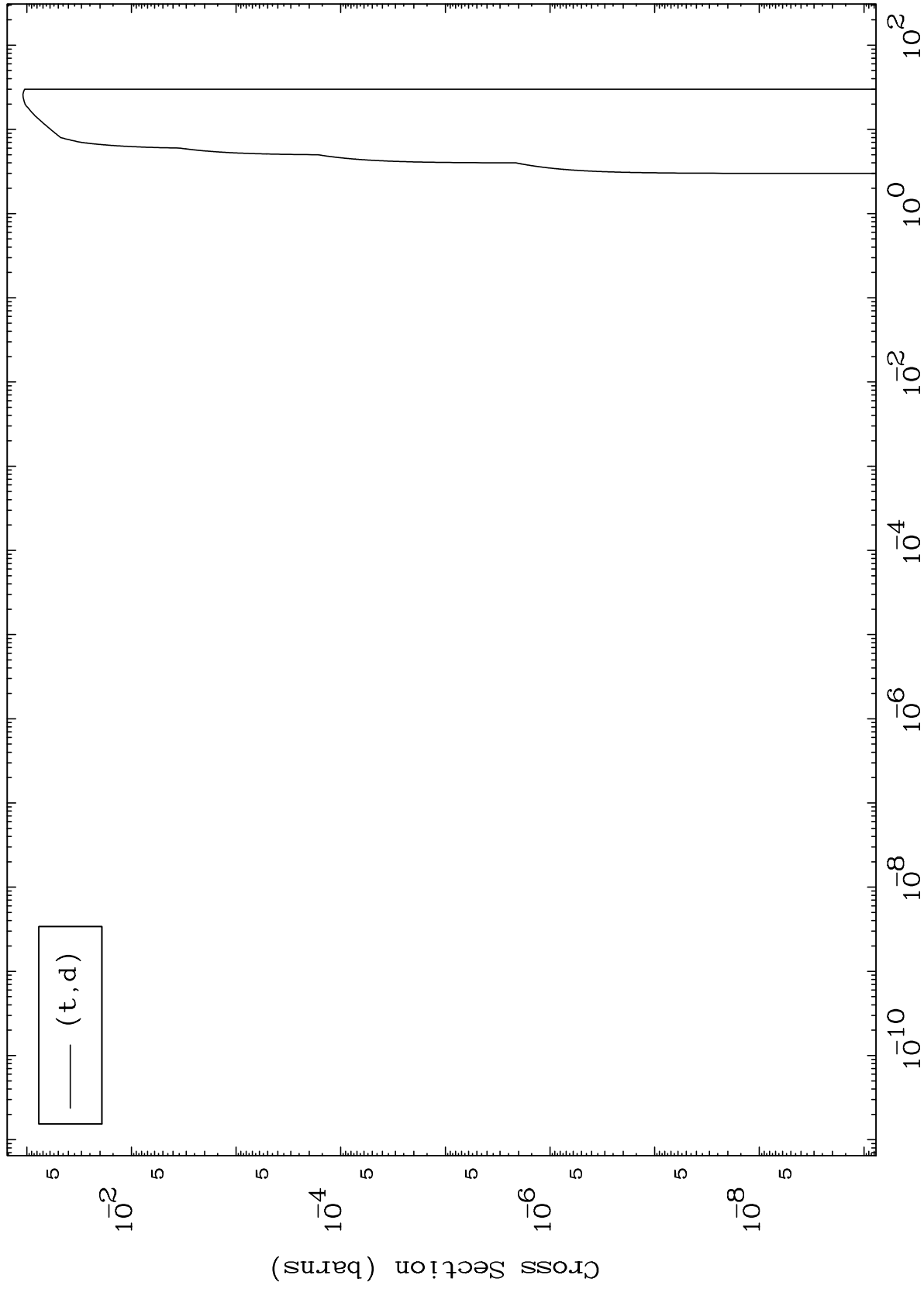
Incident Energy (MeV)

58-Ce-135

MAT 5822

(t,d) Levels
0 Kelvin Cross Sections

58-Ce-135



8

Incident Energy (MeV)

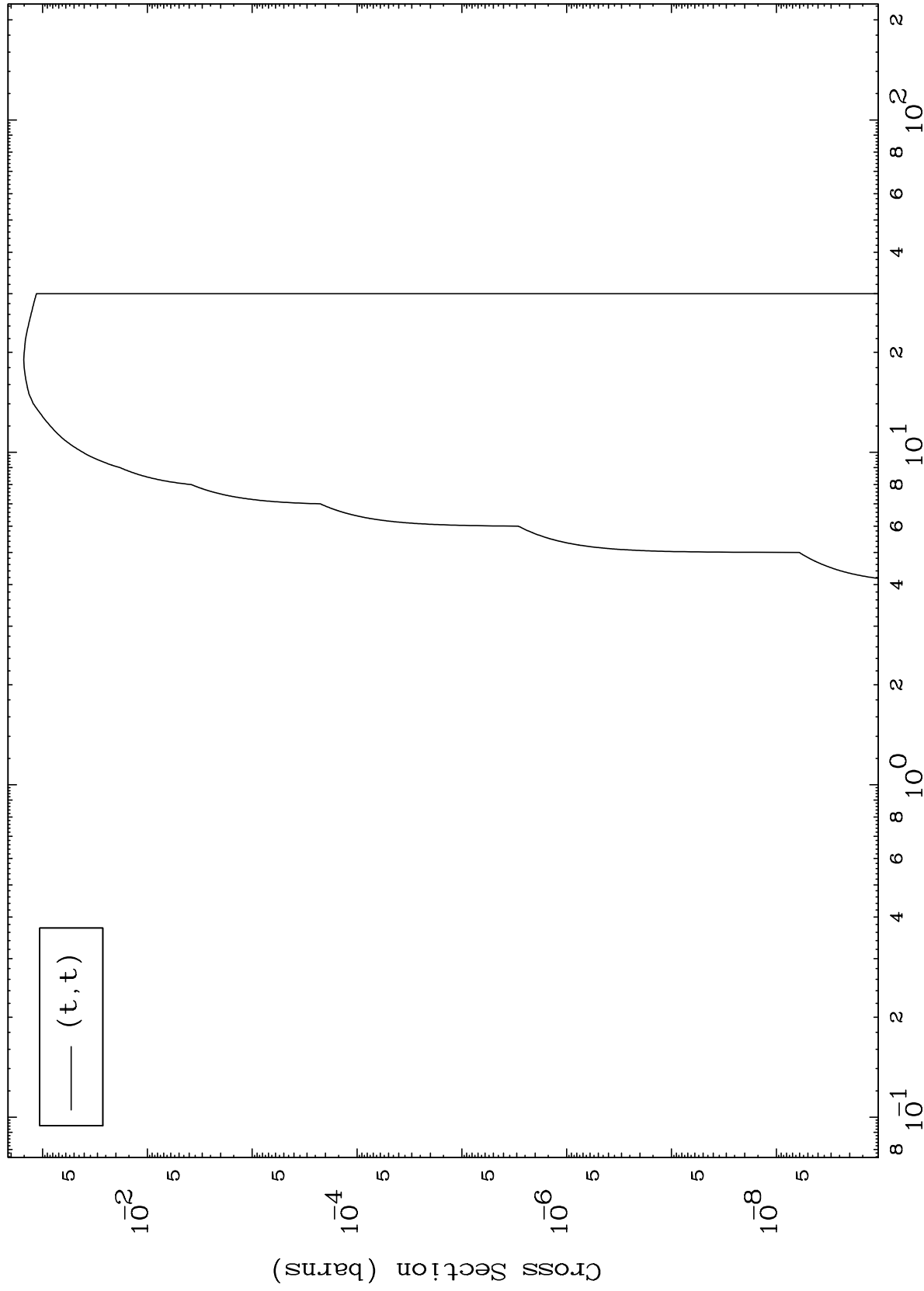
58-Ce-135

MAT 5822

(t,t) Levels

58-Ce-135

0 Kelvin Cross Sections



9

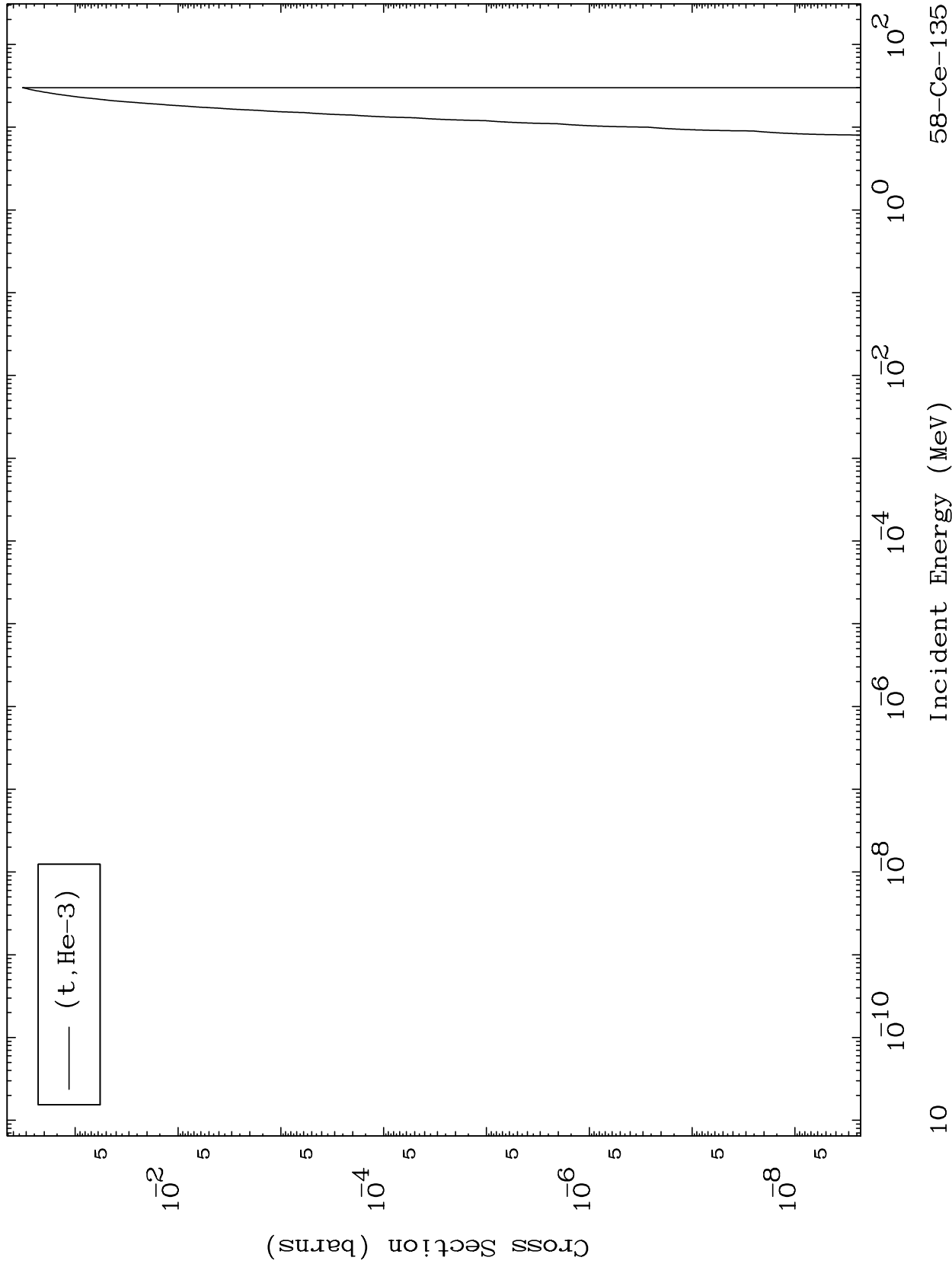
Incident Energy (MeV)

58-Ce-135

MAT 5822

(t,He3) Levels
0 Kelvin Cross Sections

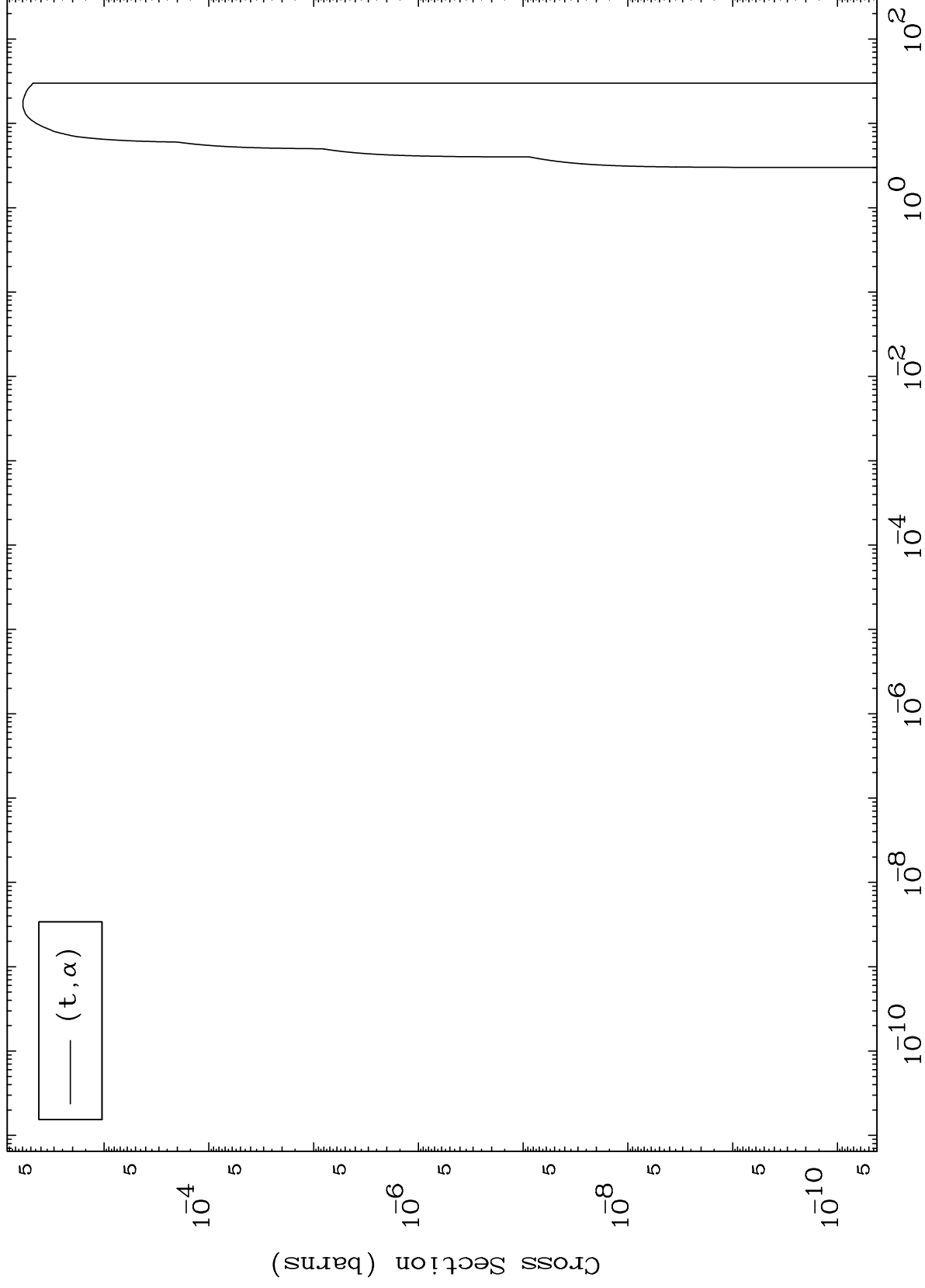
58-Ce-135



MAT 5822

(t, α) Levels
0 Kelvin Cross Sections

58-Ce-135



11

Incident Energy (MeV)

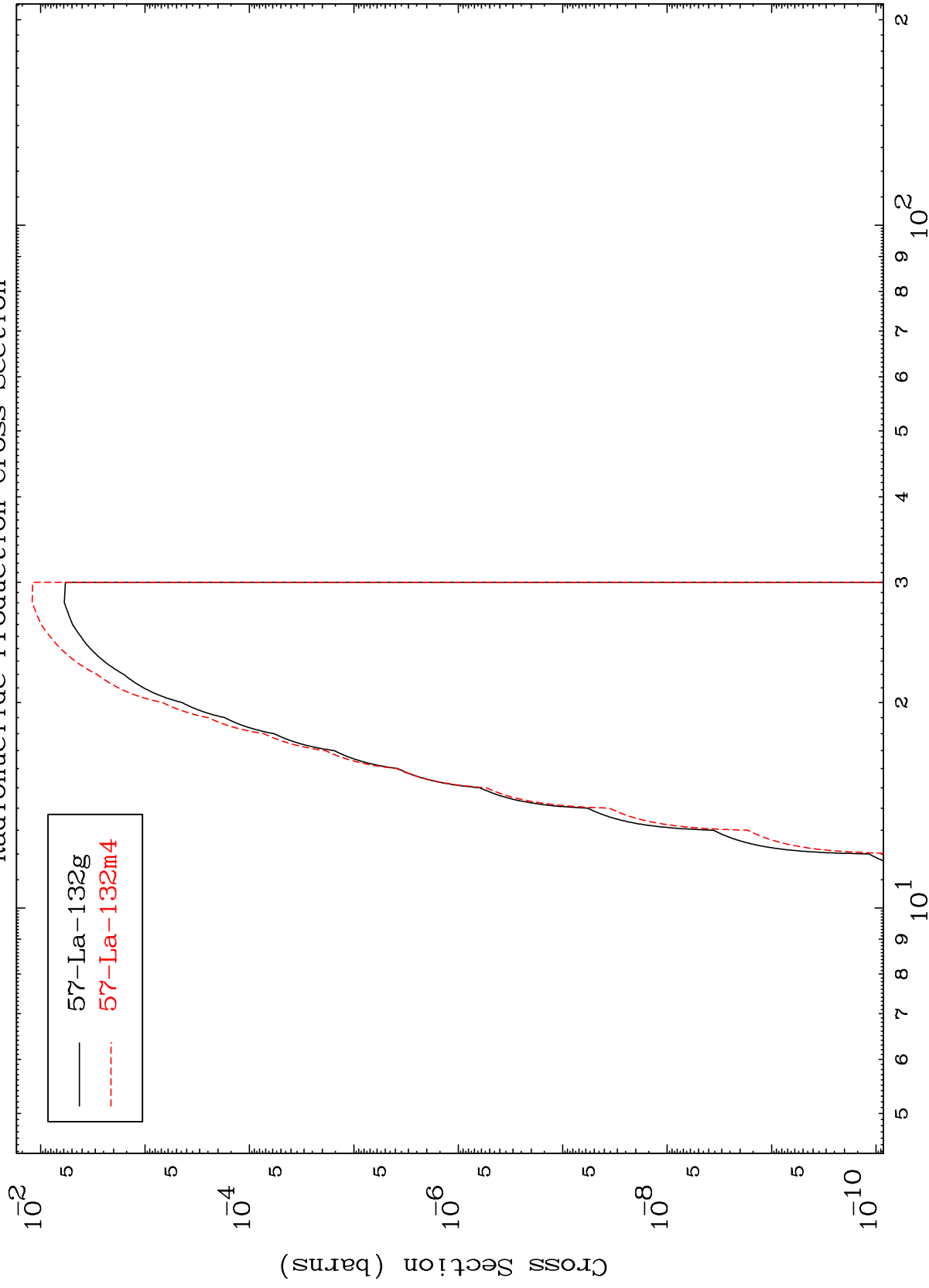
58-Ce-135

MAT 5822

(t,2n) α

58-Ce-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

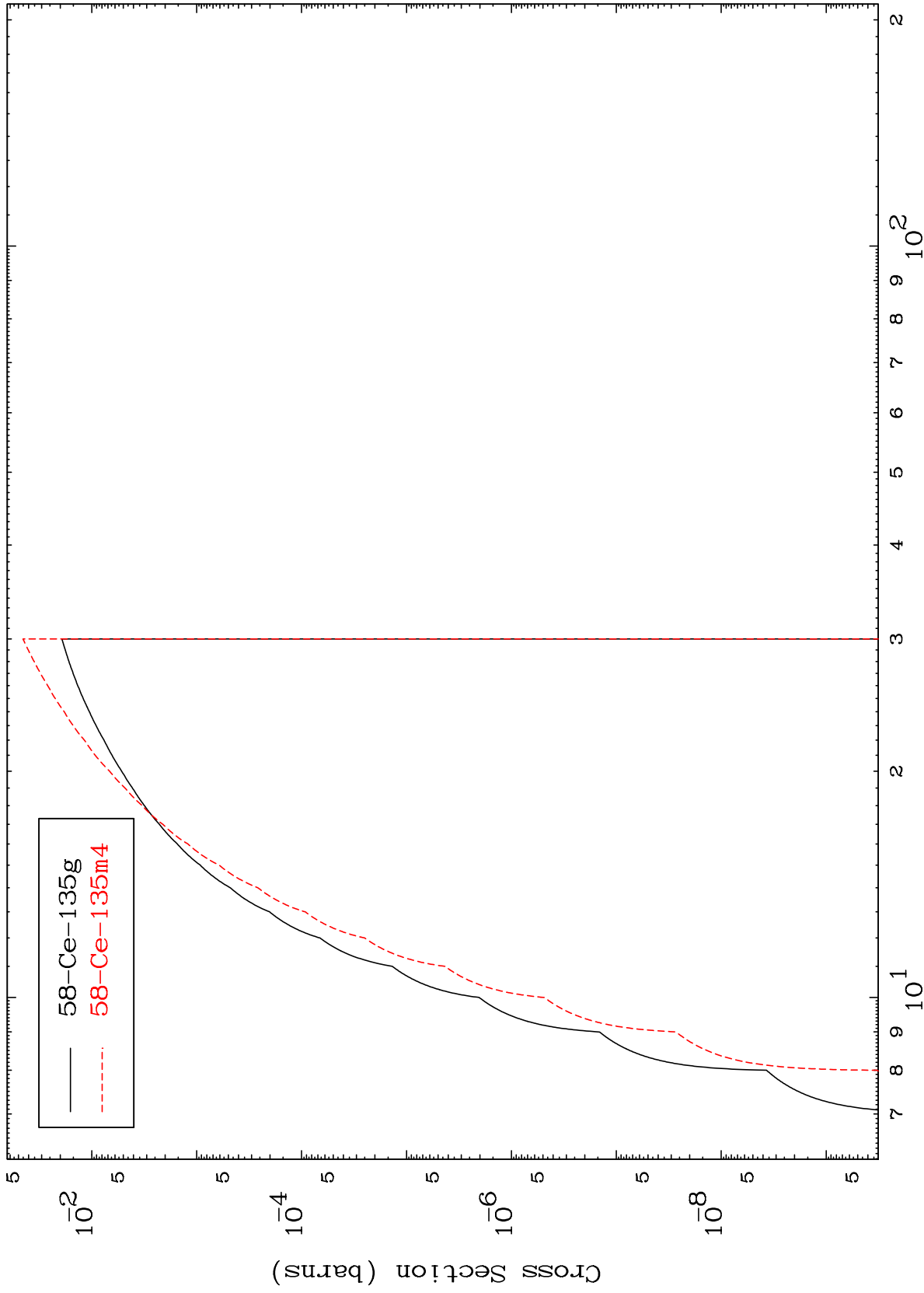
58-Ce-135

MAT 5822

(t,n') d

58-Ce-135

Radionuclide Production Cross Section



13

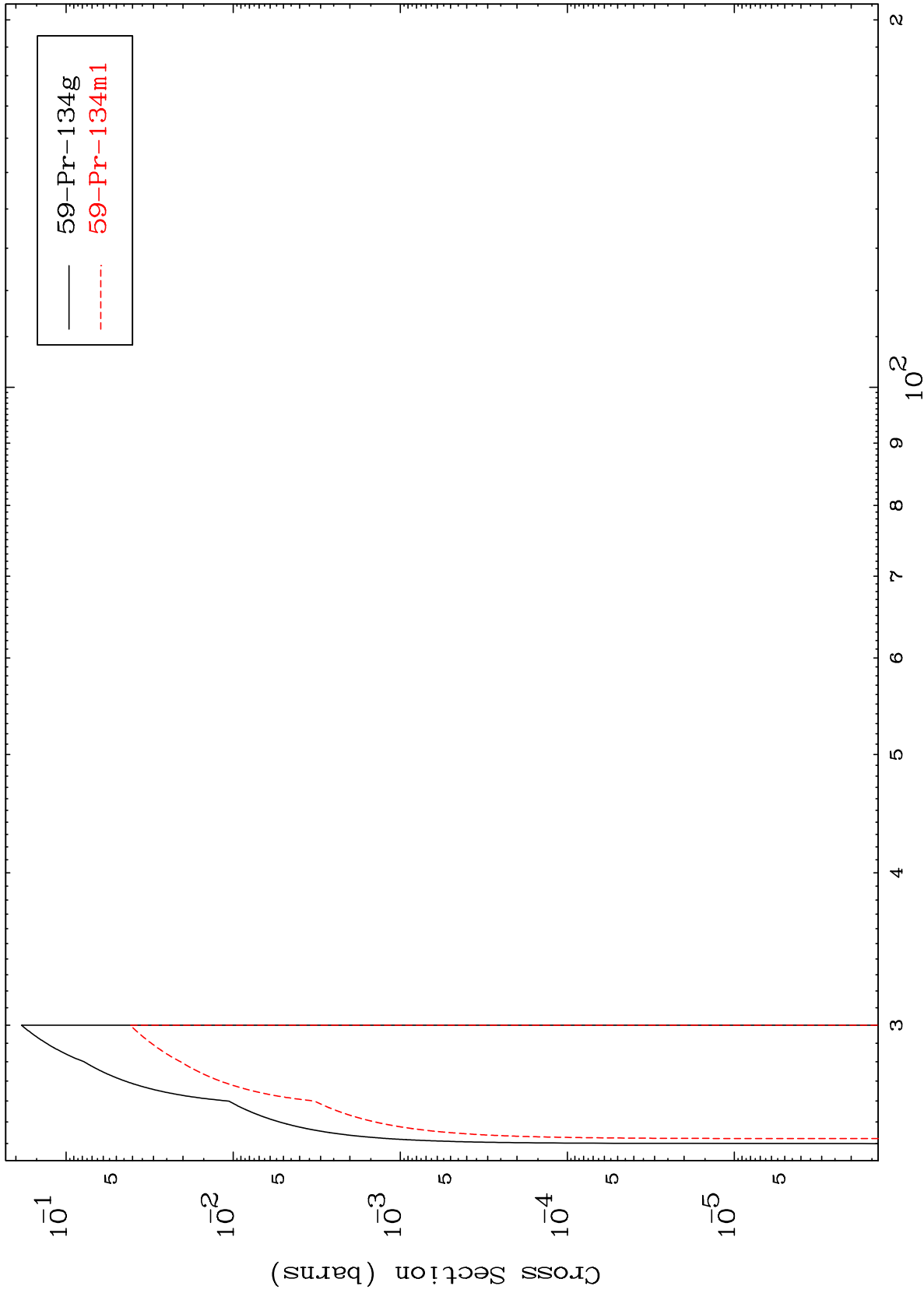
Incident Energy (MeV)

58-Ce-135

MAT 5822

58-Ce-135

Radionuclide Production Cross Section
(t,4n)



14

Incident Energy (MeV)

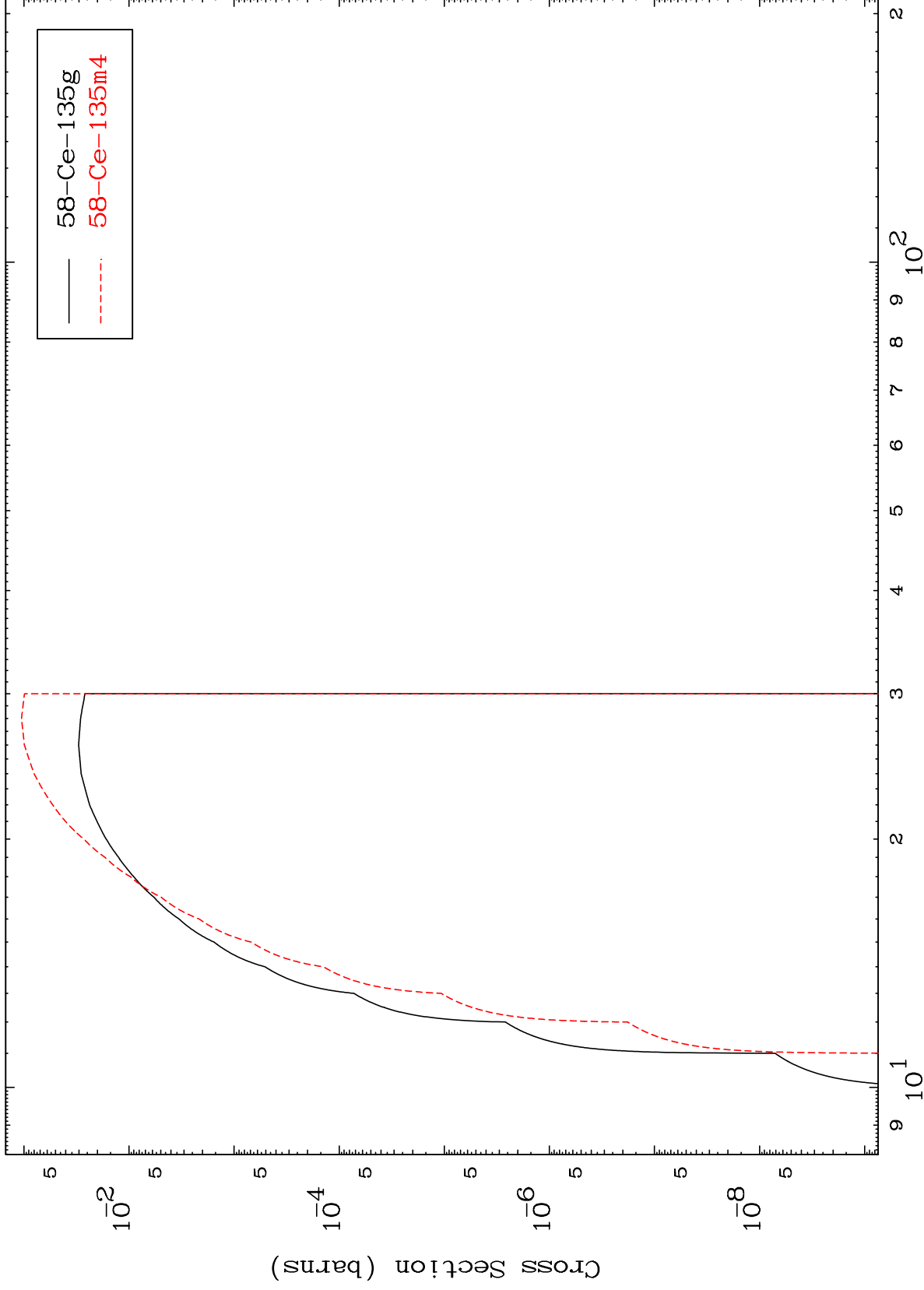
58-Ce-135

MAT 5822

(t,2n) p

58-Ce-135

Radionuclide Production Cross Section



15

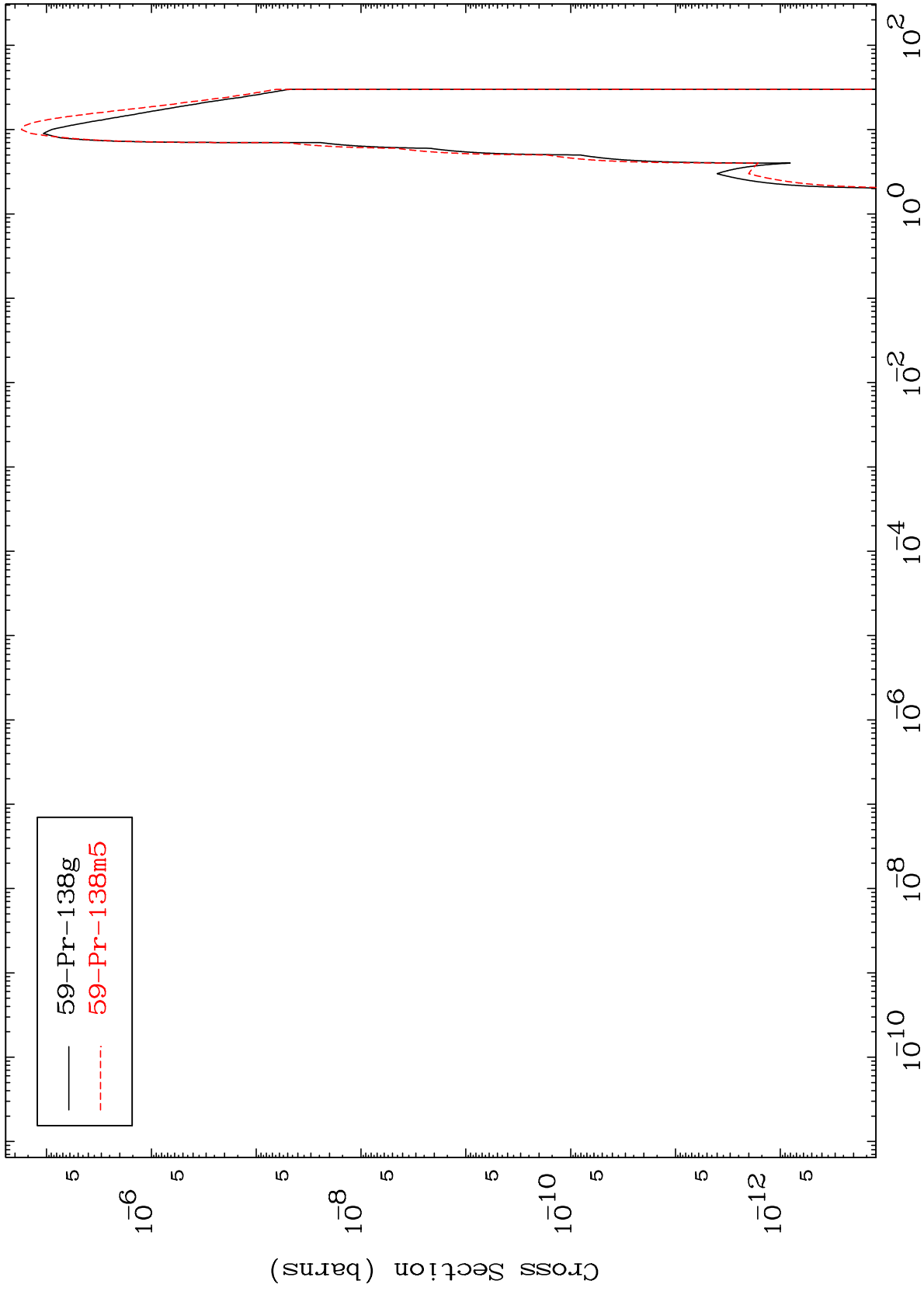
Incident Energy (MeV)

58-Ce-135

MAT 5822

(t, γ)
Radionuclide Production Cross Section

58-Ce-135



16

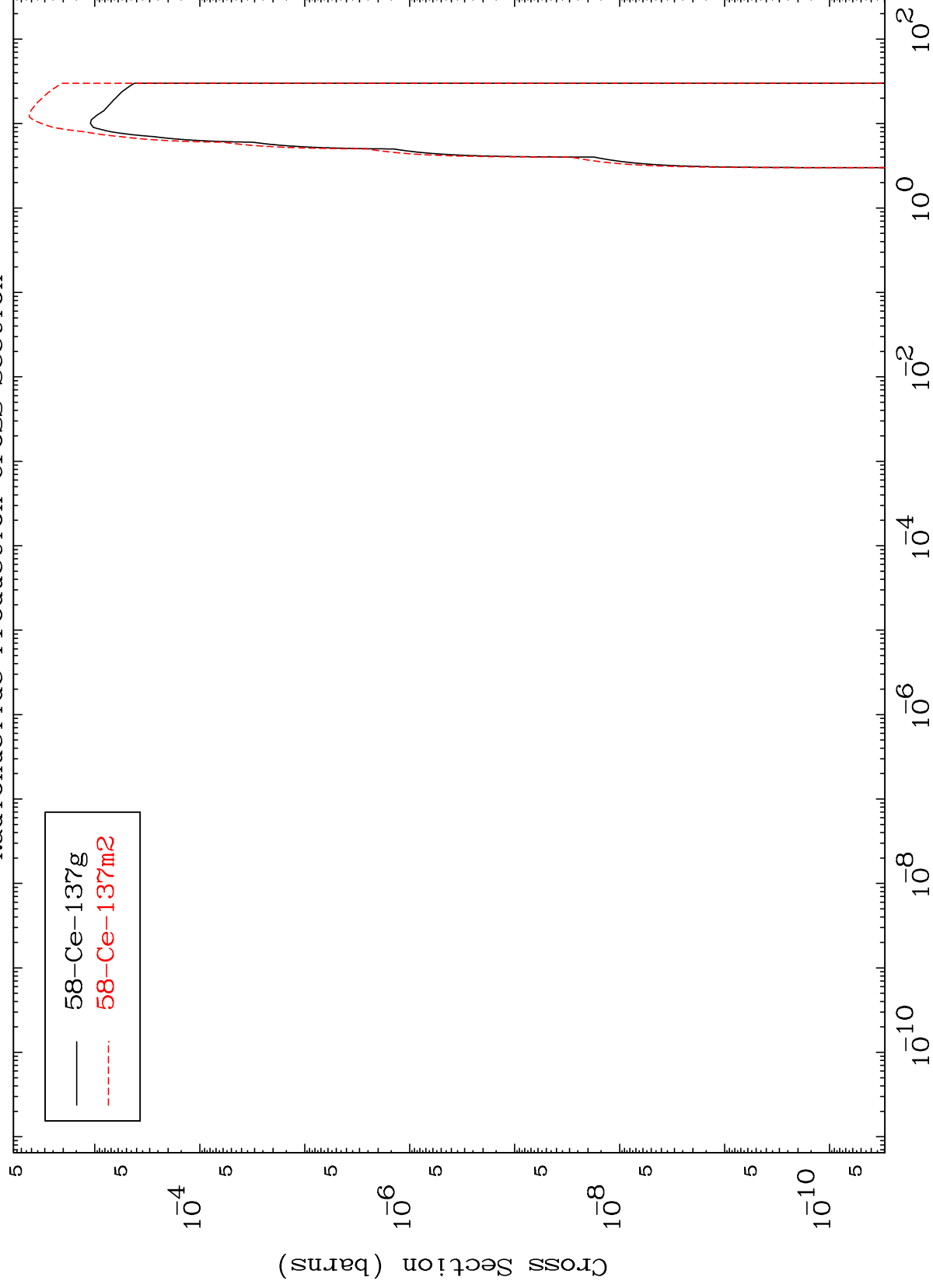
Incident Energy (MeV)

58-Ce-135

MAT 5822

(t,p)
Radionuclide Production Cross Section

58-Ce-135



17

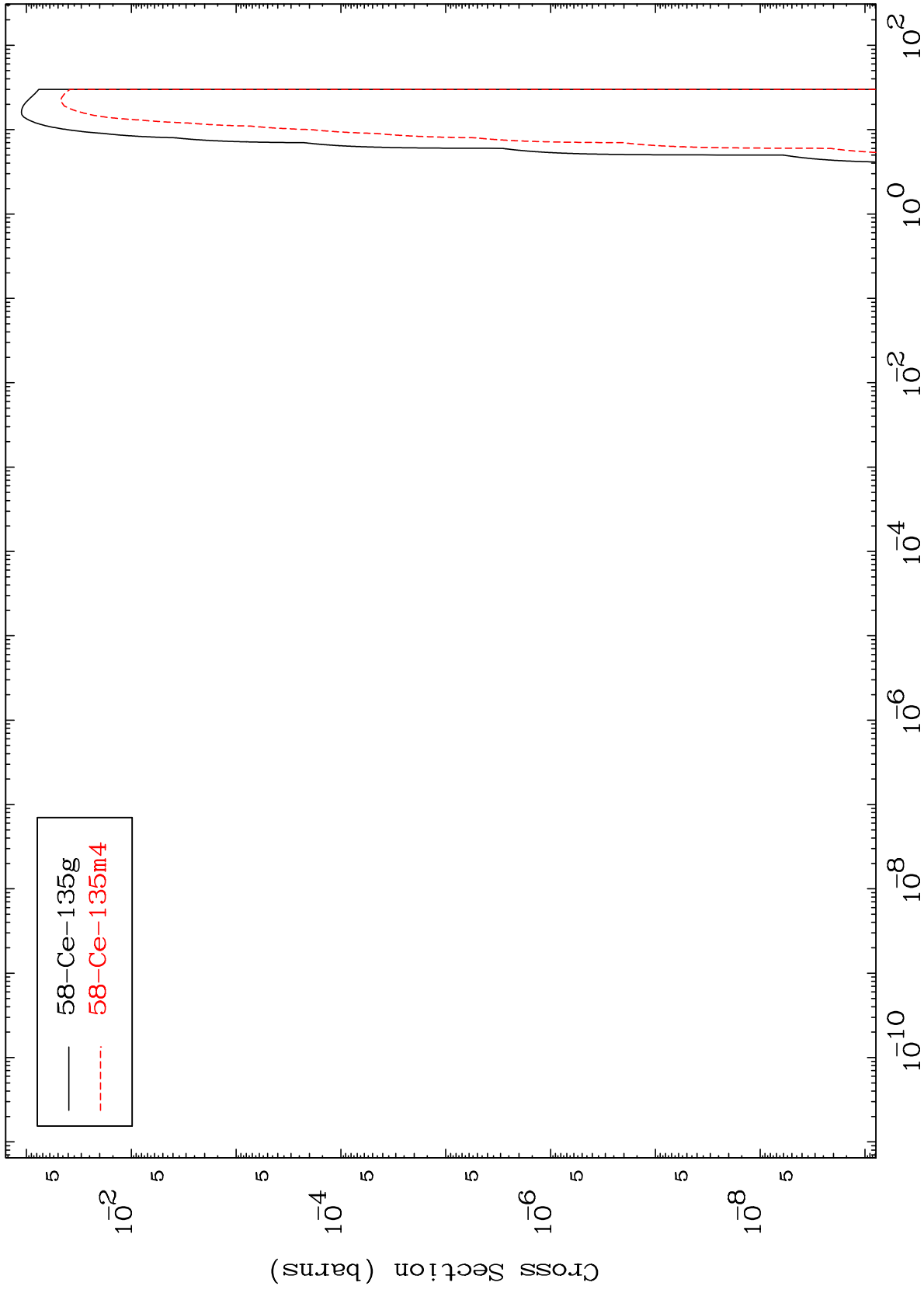
Incident Energy (MeV)

58-Ce-135

MAT 5822

(t,t)
Radionuclide Production Cross Section

58-Ce-135



18

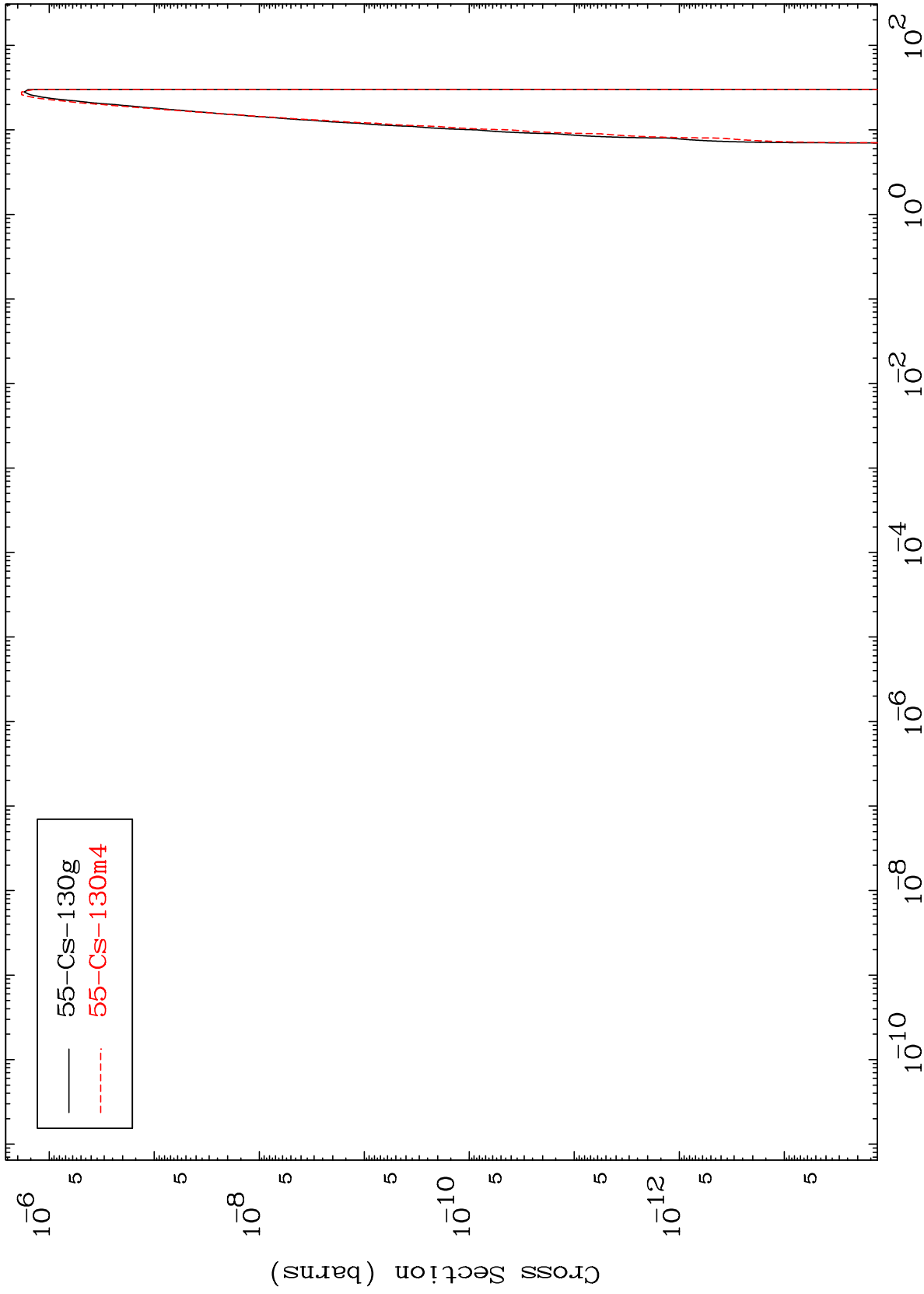
Incident Energy (MeV)

58-Ce-135

MAT 5822

(t,2α)
Radionuclide Production Cross Section

58-Ce-135



19

Incident Energy (MeV)

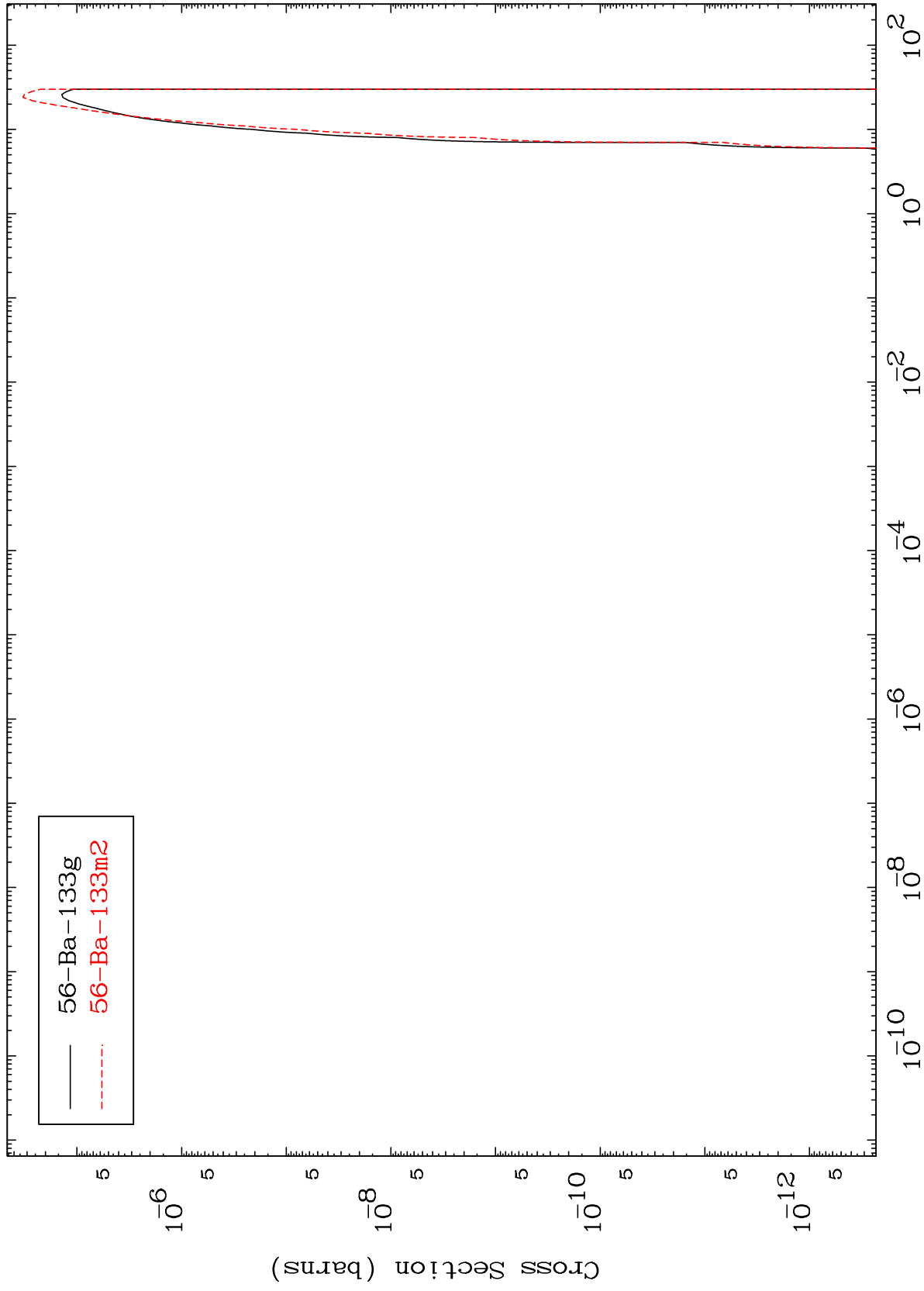
58-Ce-135

MAT 5822

(t,p) α

58-Ce-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-135