

Program EVALPLOT
(Version 2018-1)

by

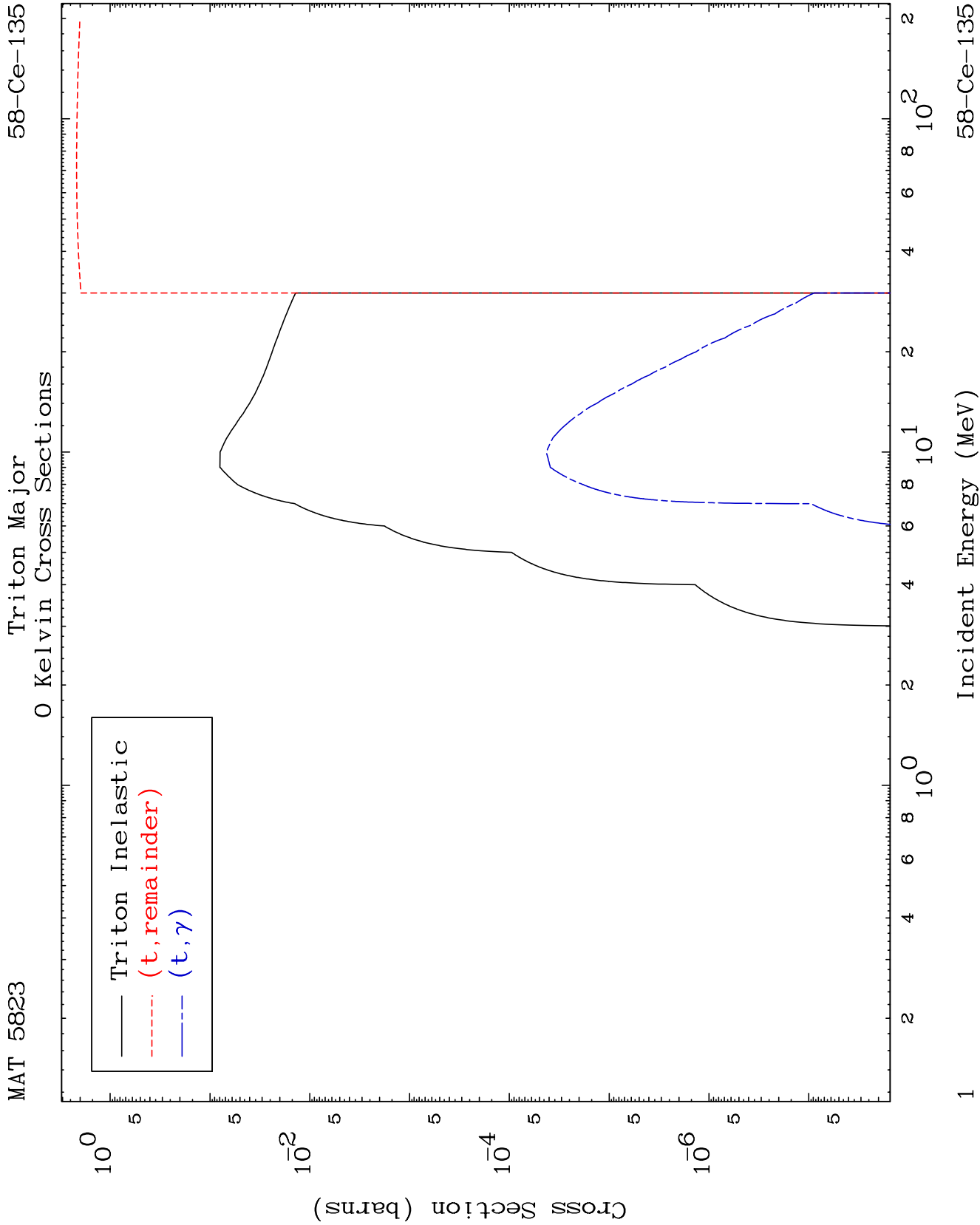
Dermott E. Cullen
(Present Contact Information)

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

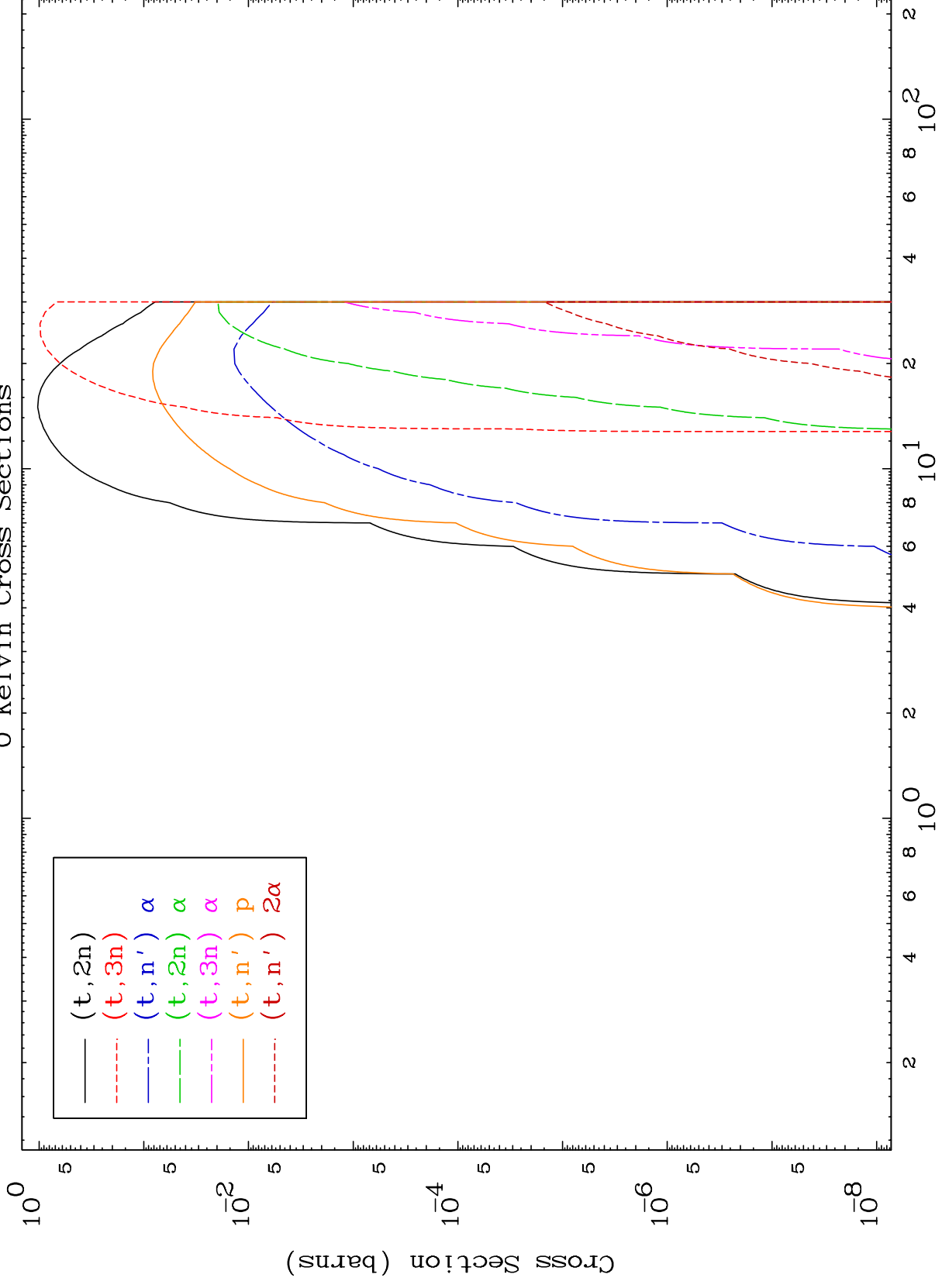
Press Mouse Button to Start

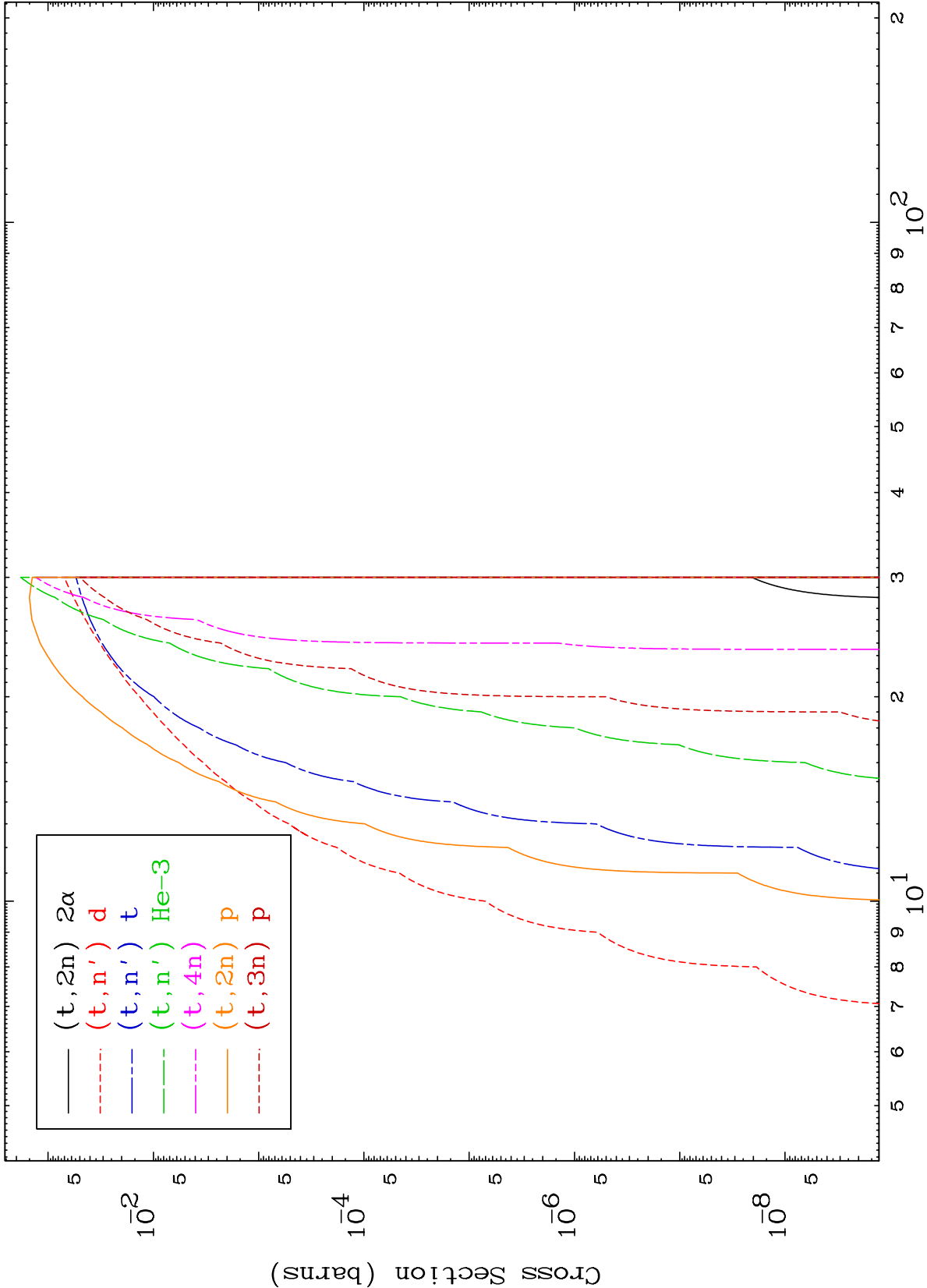


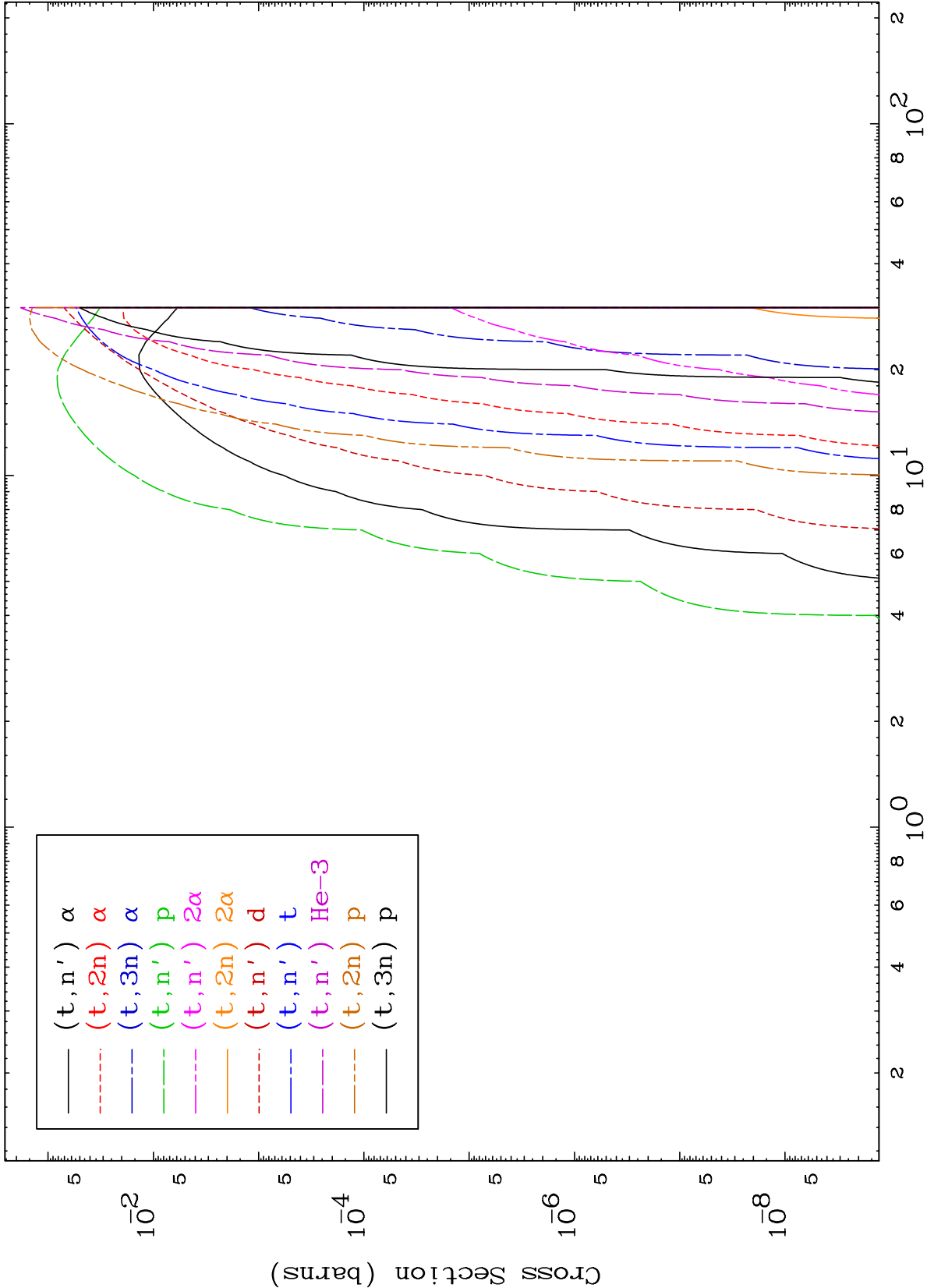
MAT 5823

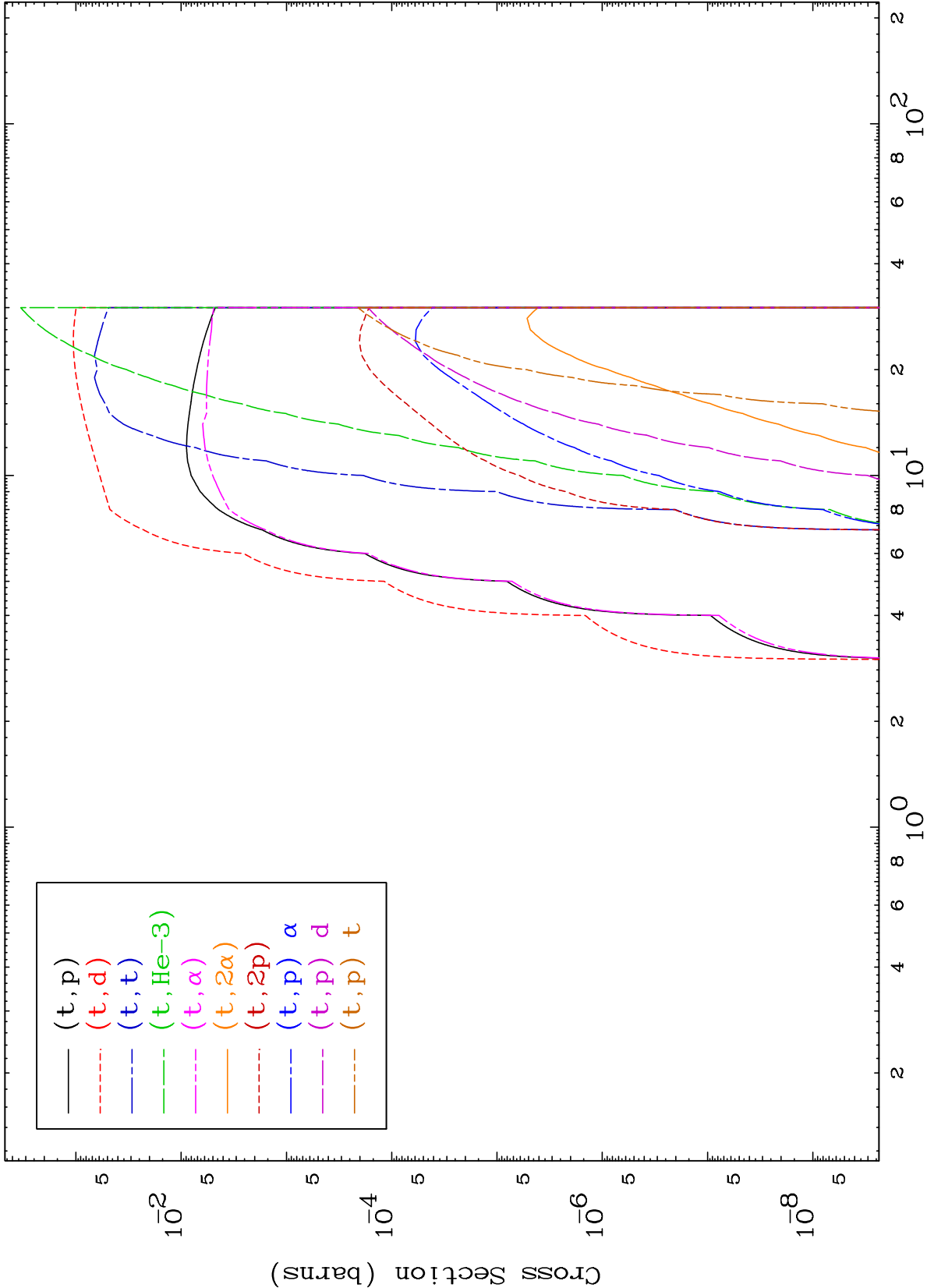
Triton Neutron Production
0 Kelvin Cross Sections

58-Ce-135





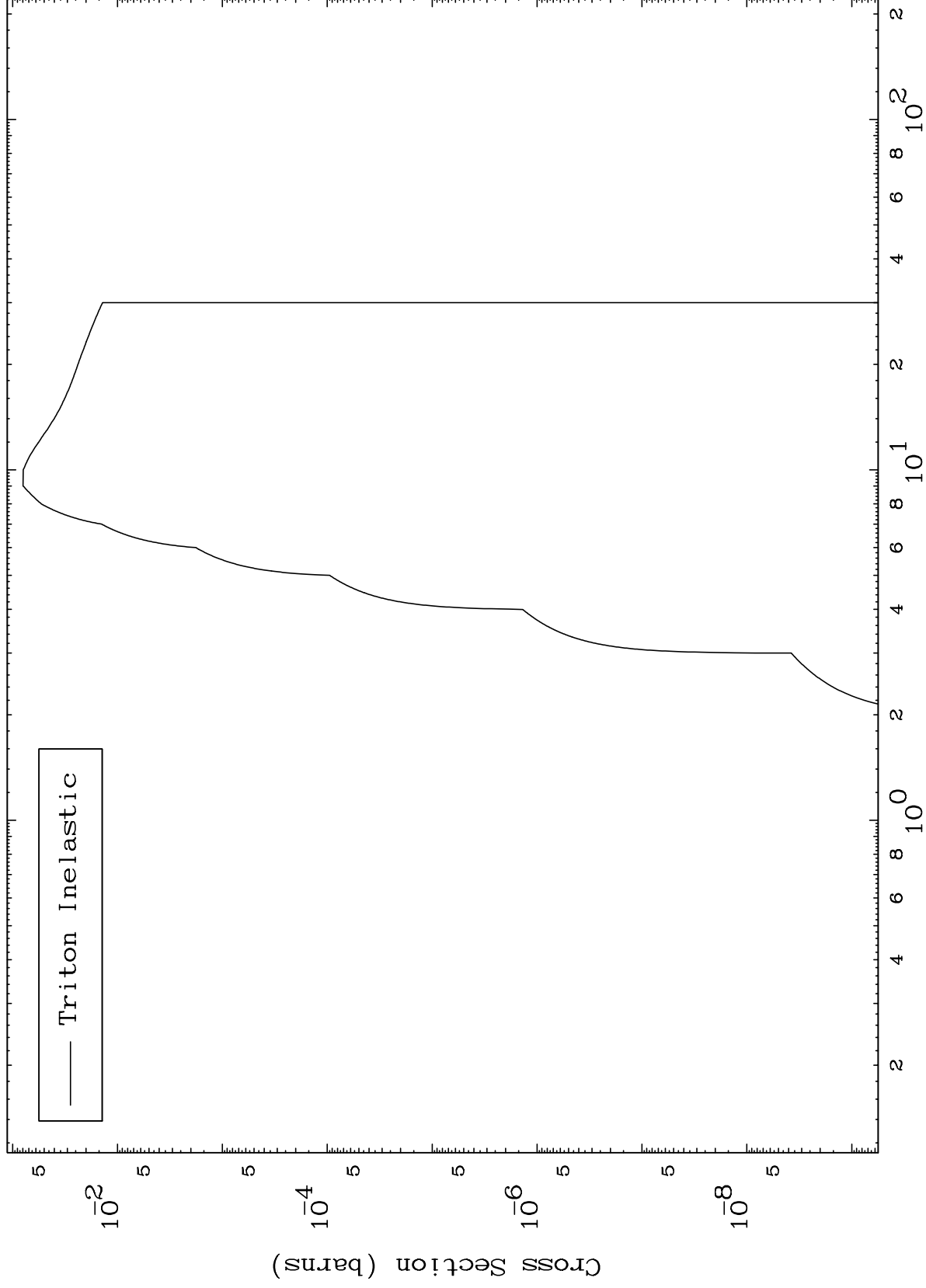




MAT 5823

58-Ce-135

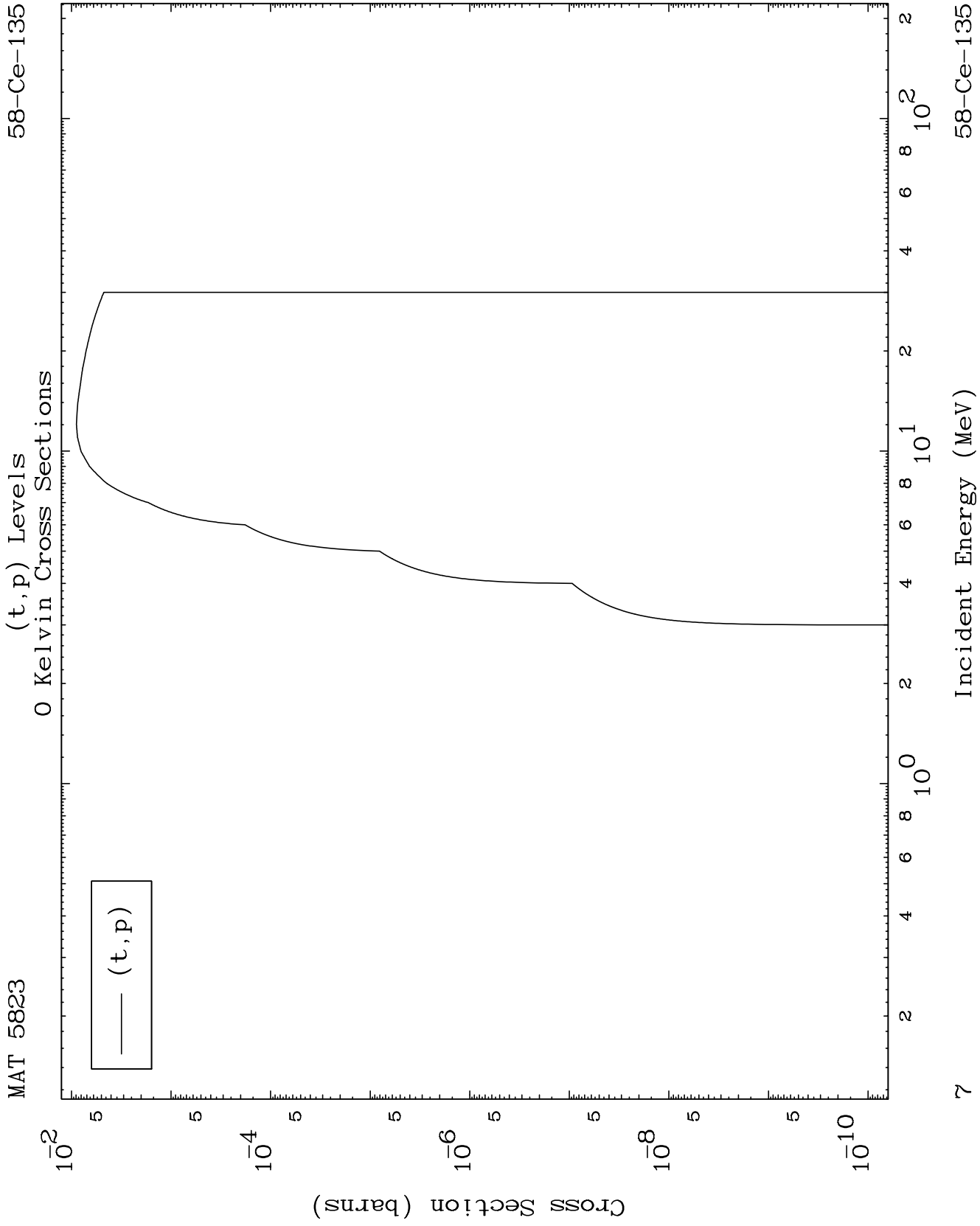
(t,n') Level
0 Kelvin Cross Sections



58-Ce-135

Incident Energy (MeV)

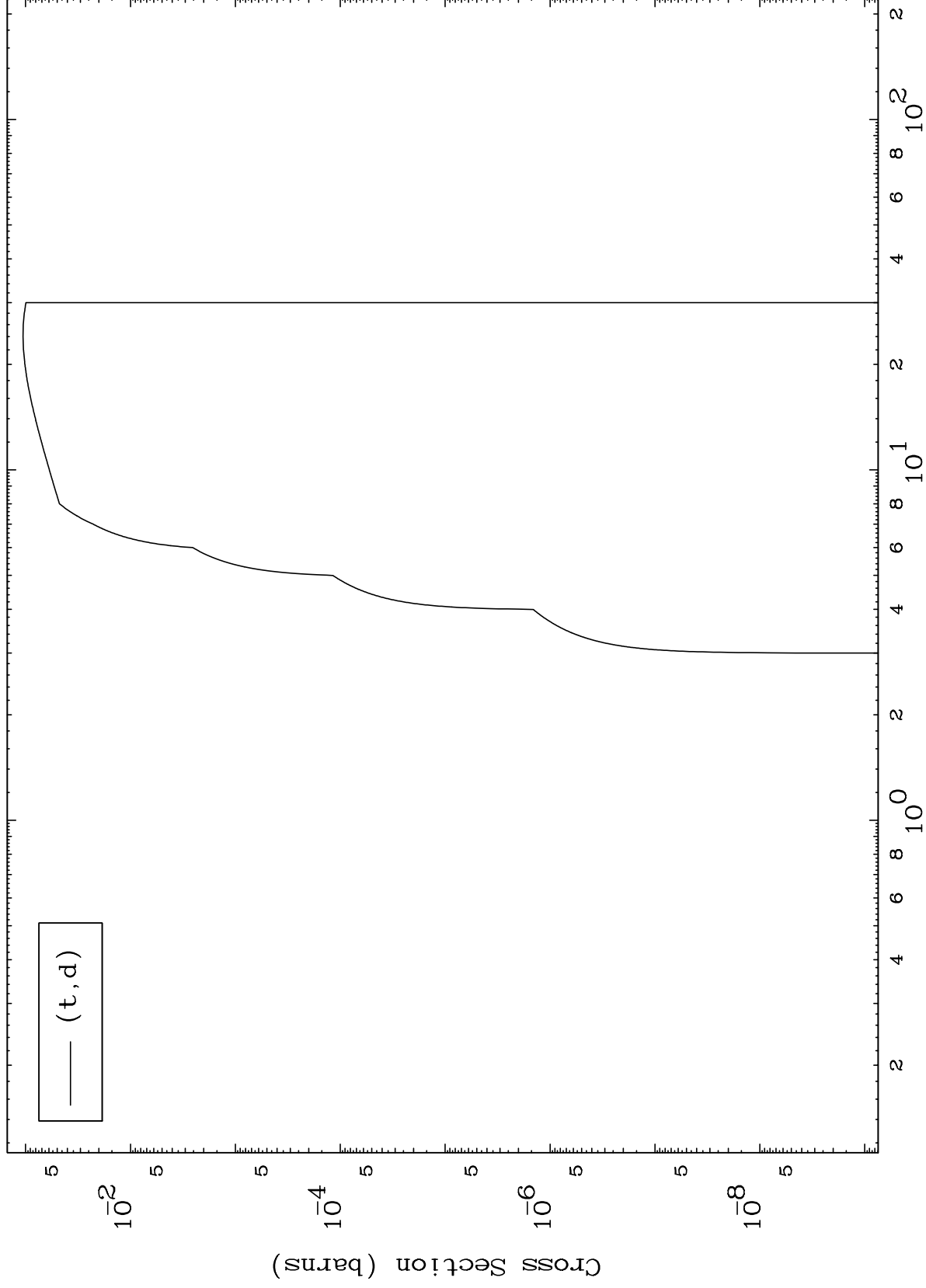
6



MAT 5823

58-Ce-135

(t,d) Levels
0 Kelvin Cross Sections



8

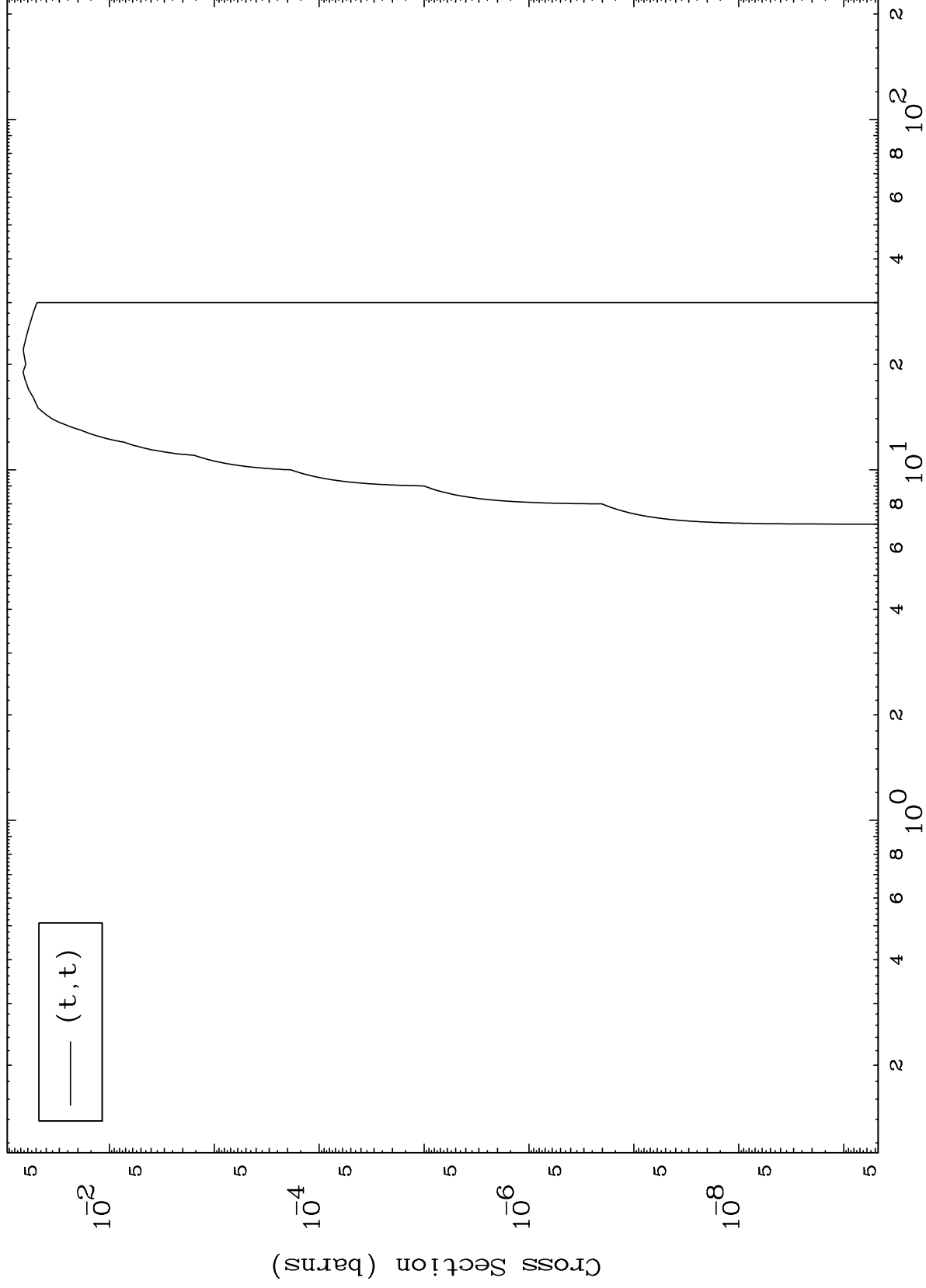
58-Ce-135

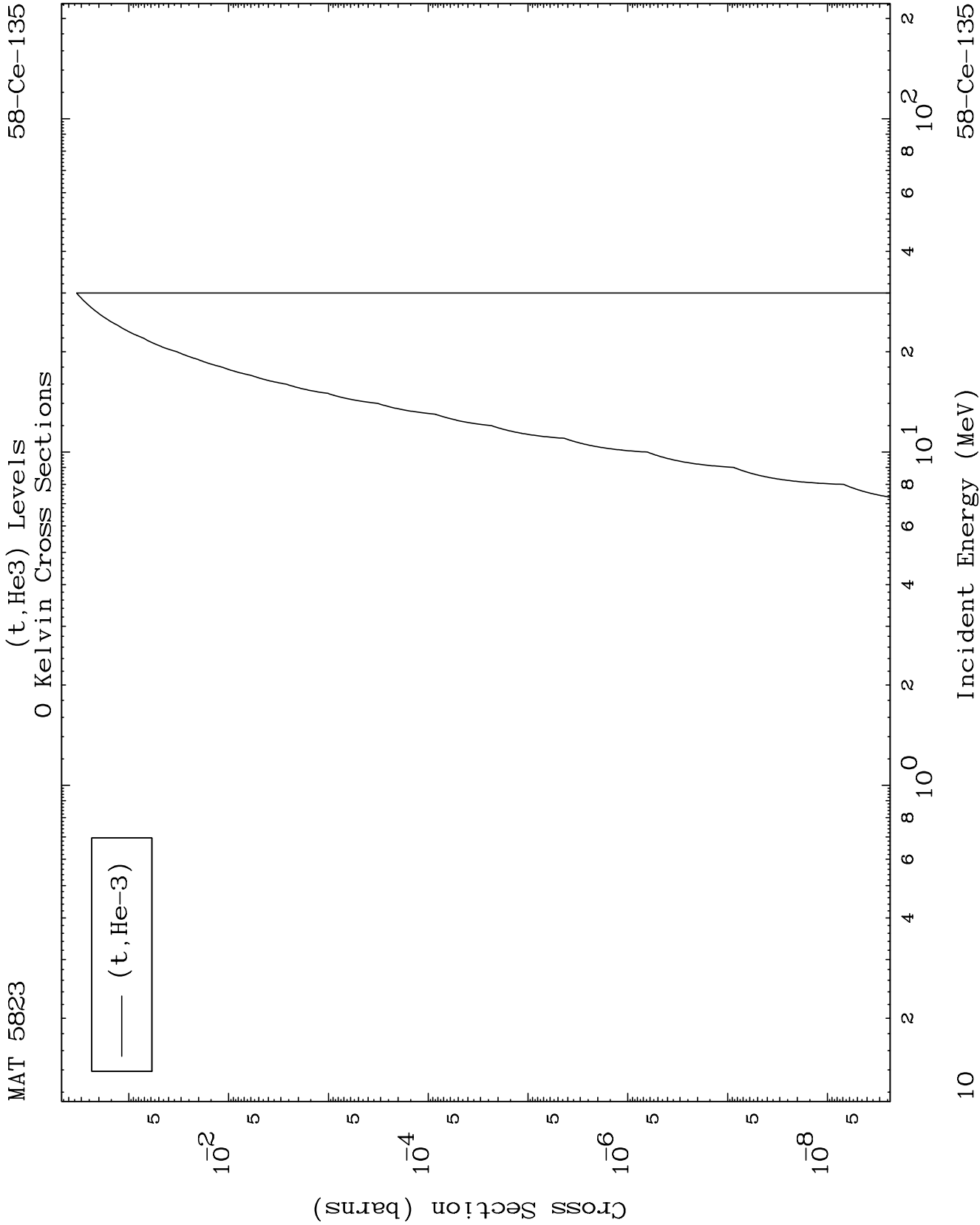
Incident Energy (MeV)

MAT 5823

58-Ce-135

(t,t) Levels
0 Kelvin Cross Sections

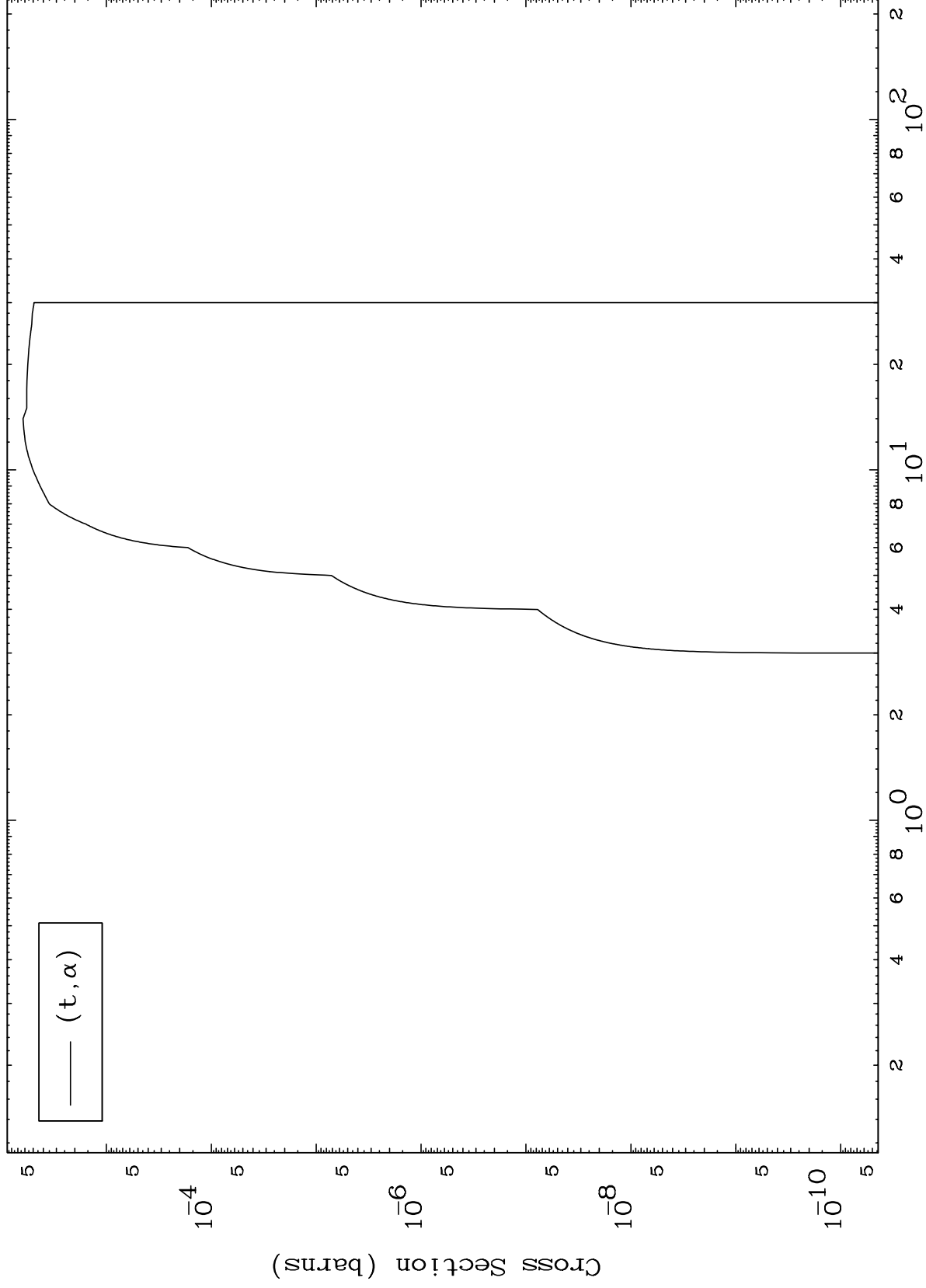




MAT 5823

58-Ce-135

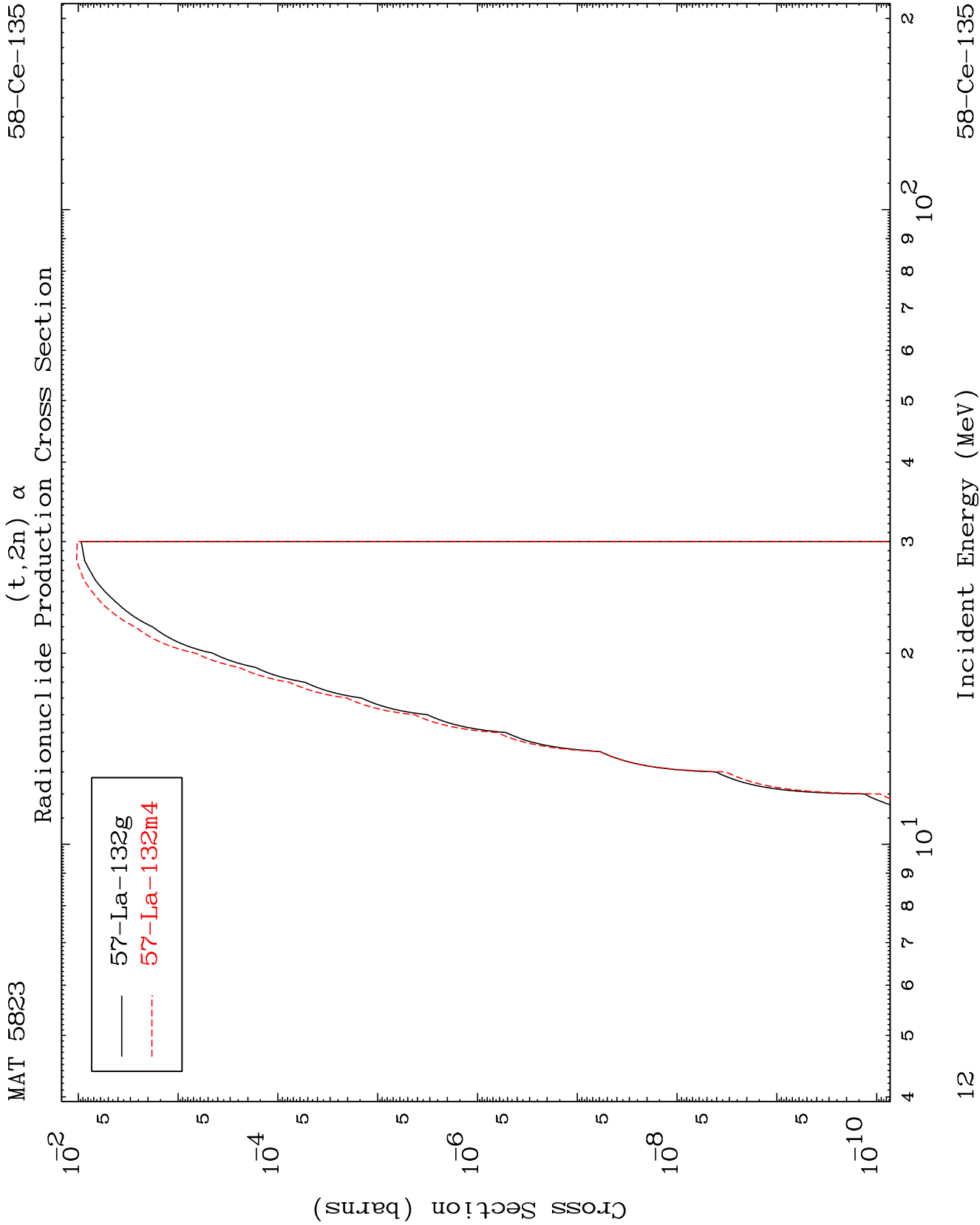
(t, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

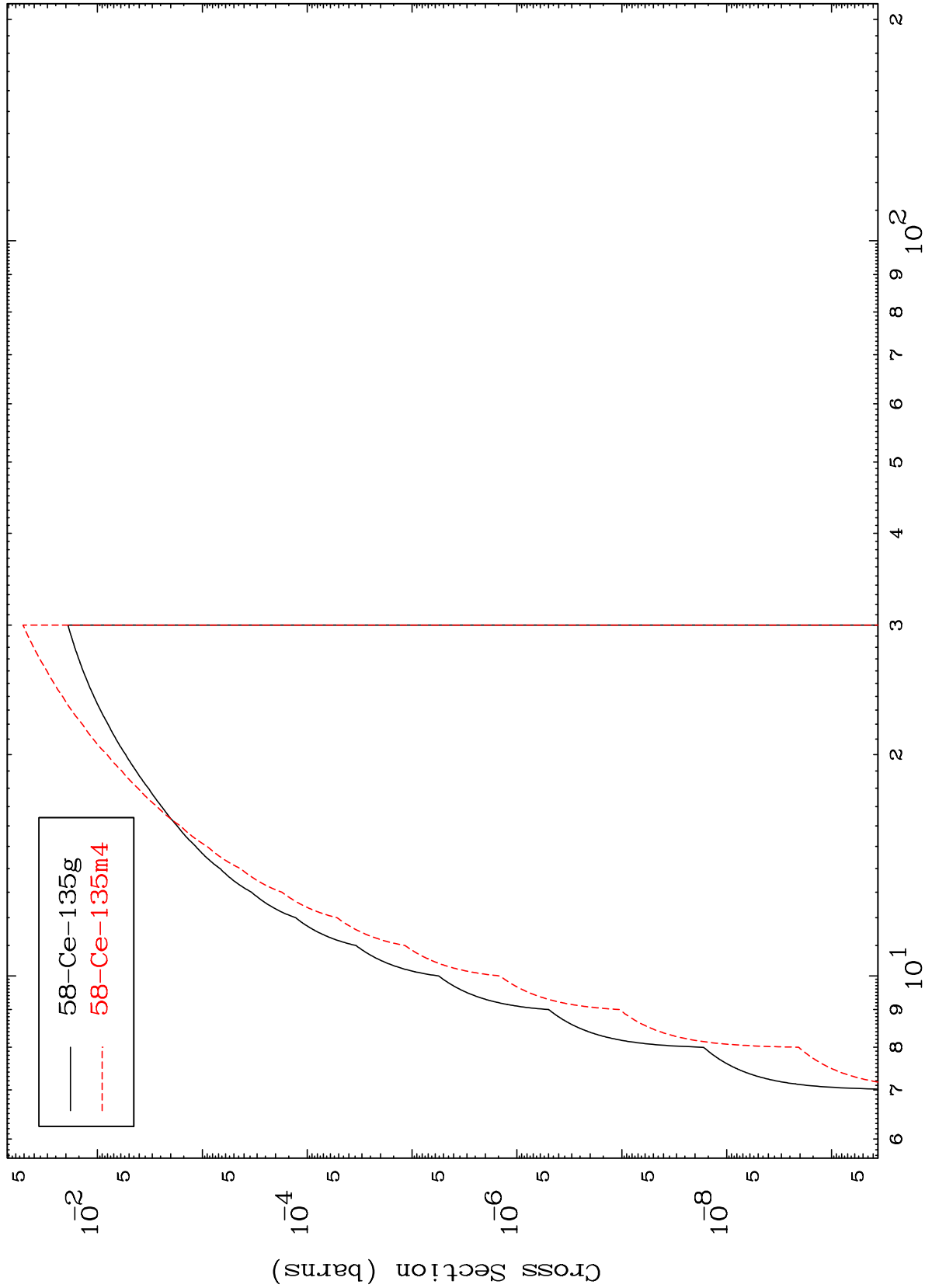
58-Ce-135



MAT 5823

58-Ce-135

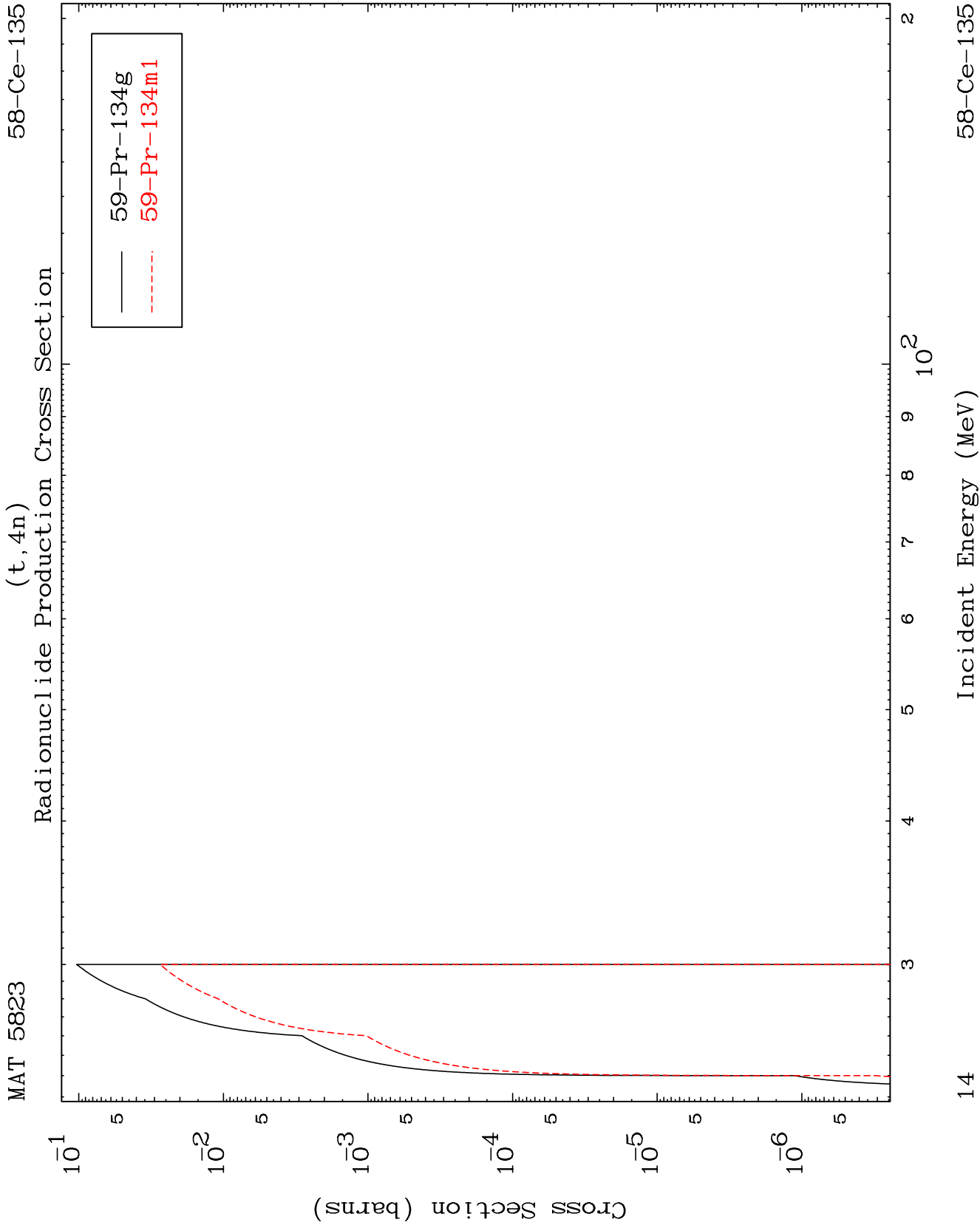
(t,n') d
Radionuclide Production Cross Section



58-Ce-135

Incident Energy (MeV)

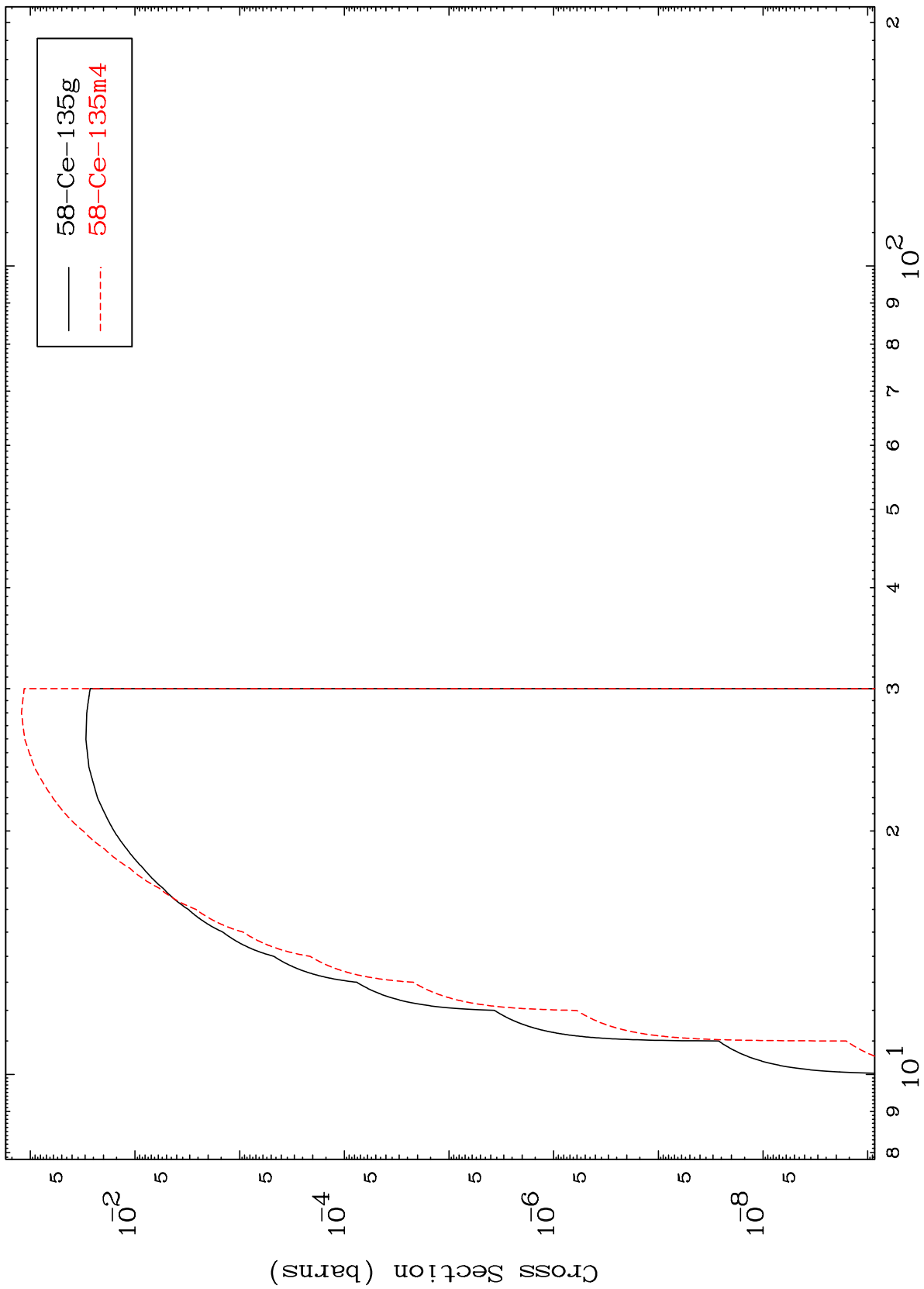
13



MAT 5823

58-Ce-135

(t,2n) p
Radionuclide Production Cross Section

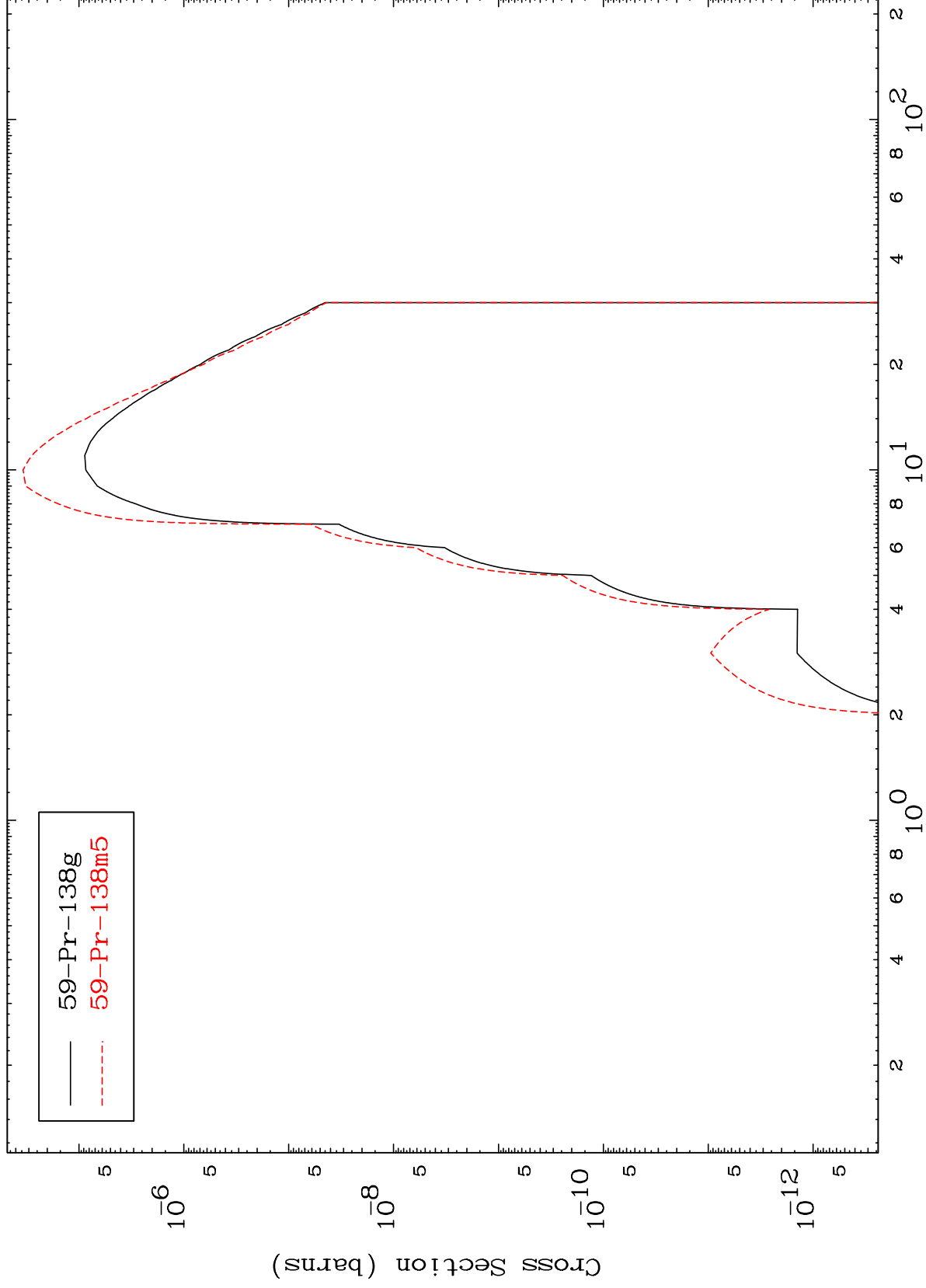


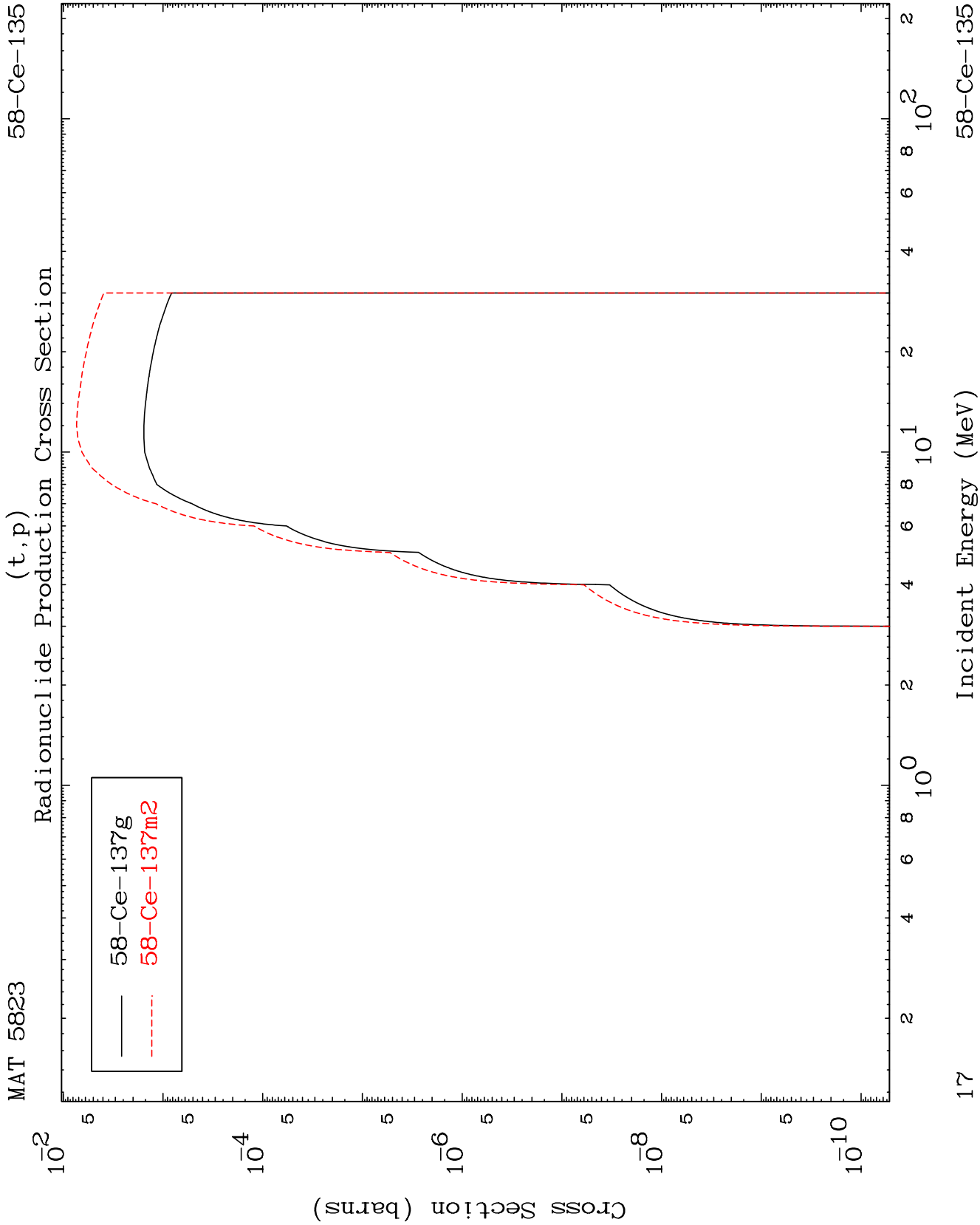
58-Ce-135

Incident Energy (MeV)

15

Radionuclide Production Cross Section
(t, γ)

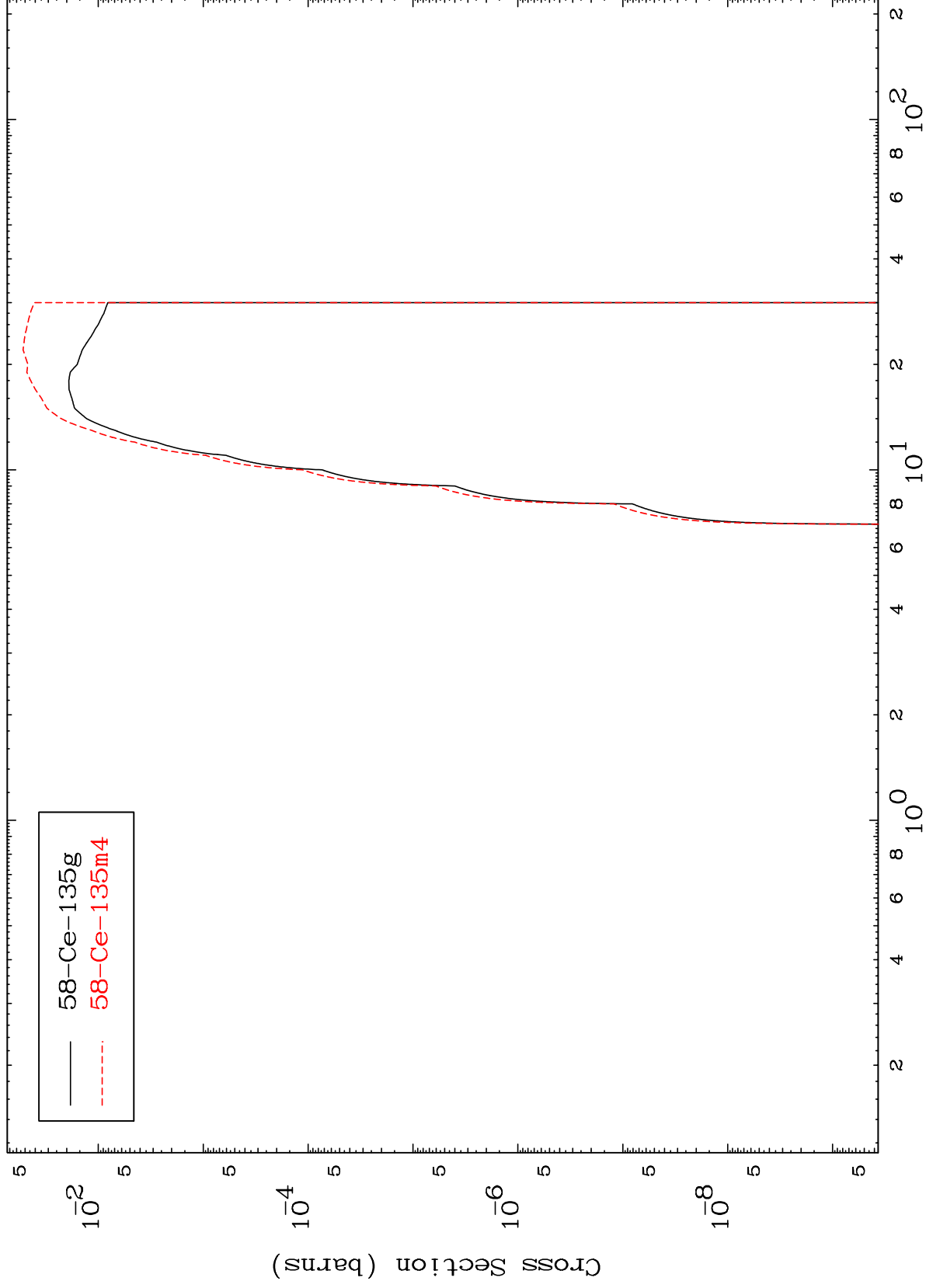




MAT 5823

58-Ce-135

Radionuclide Production Cross Section
(t,t)



18

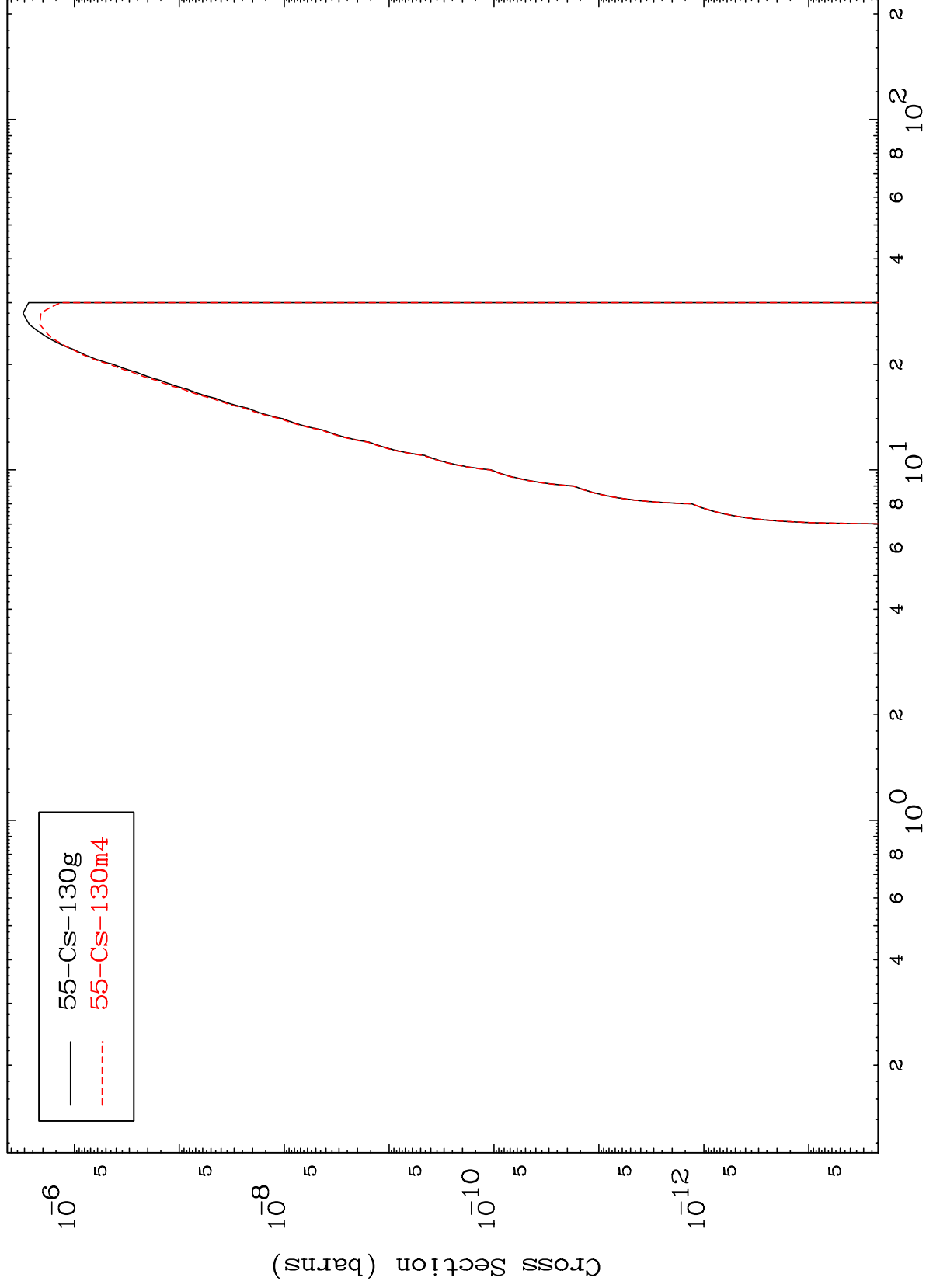
Incident Energy (MeV)

58-Ce-135

MAT 5823

58-Ce-135

Radionuclide Production Cross Section
(t,2 α)



19

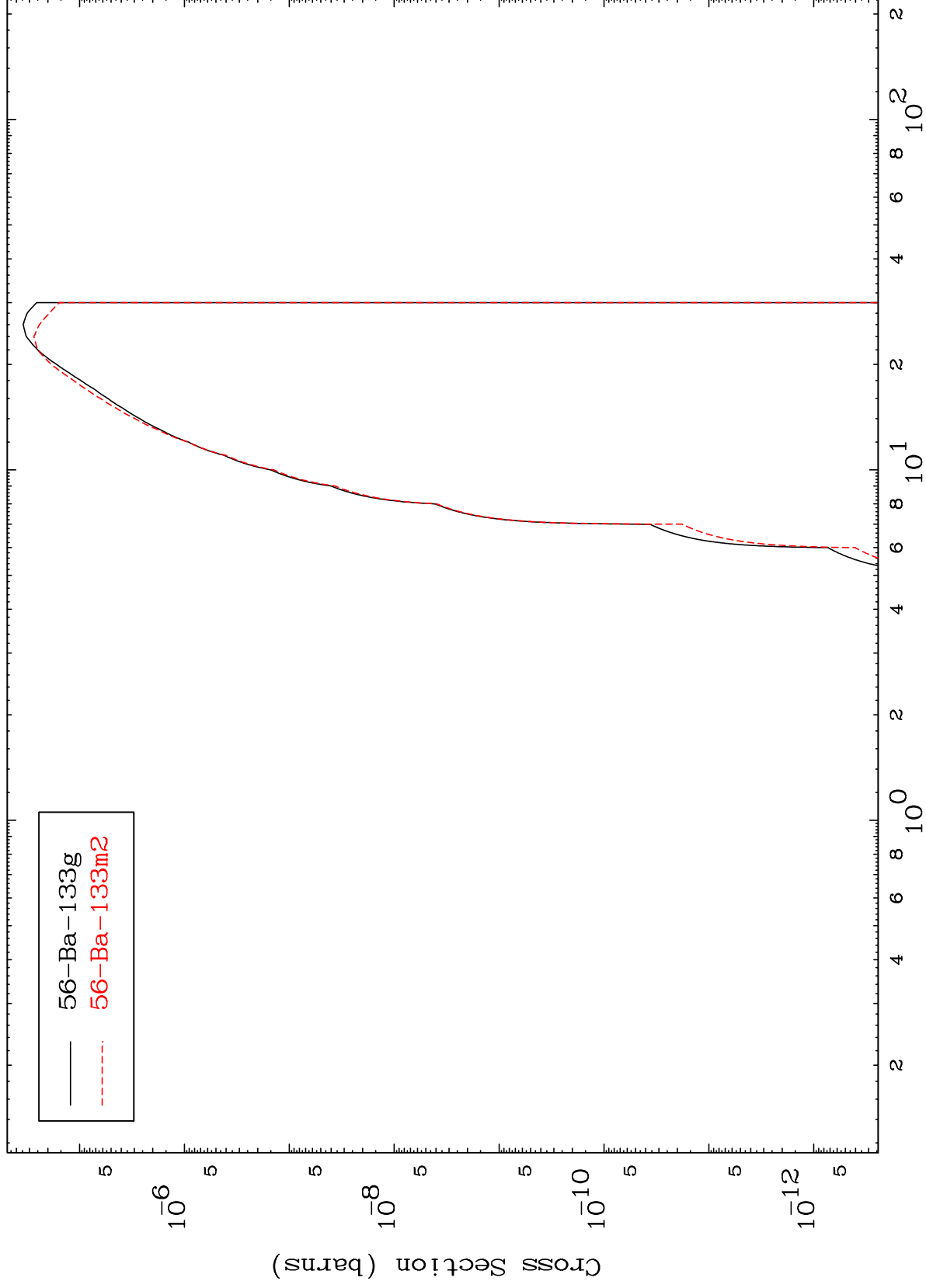
Incident Energy (MeV)

58-Ce-135

MAT 5823

58-Ce-135

(t,p) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-135