

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

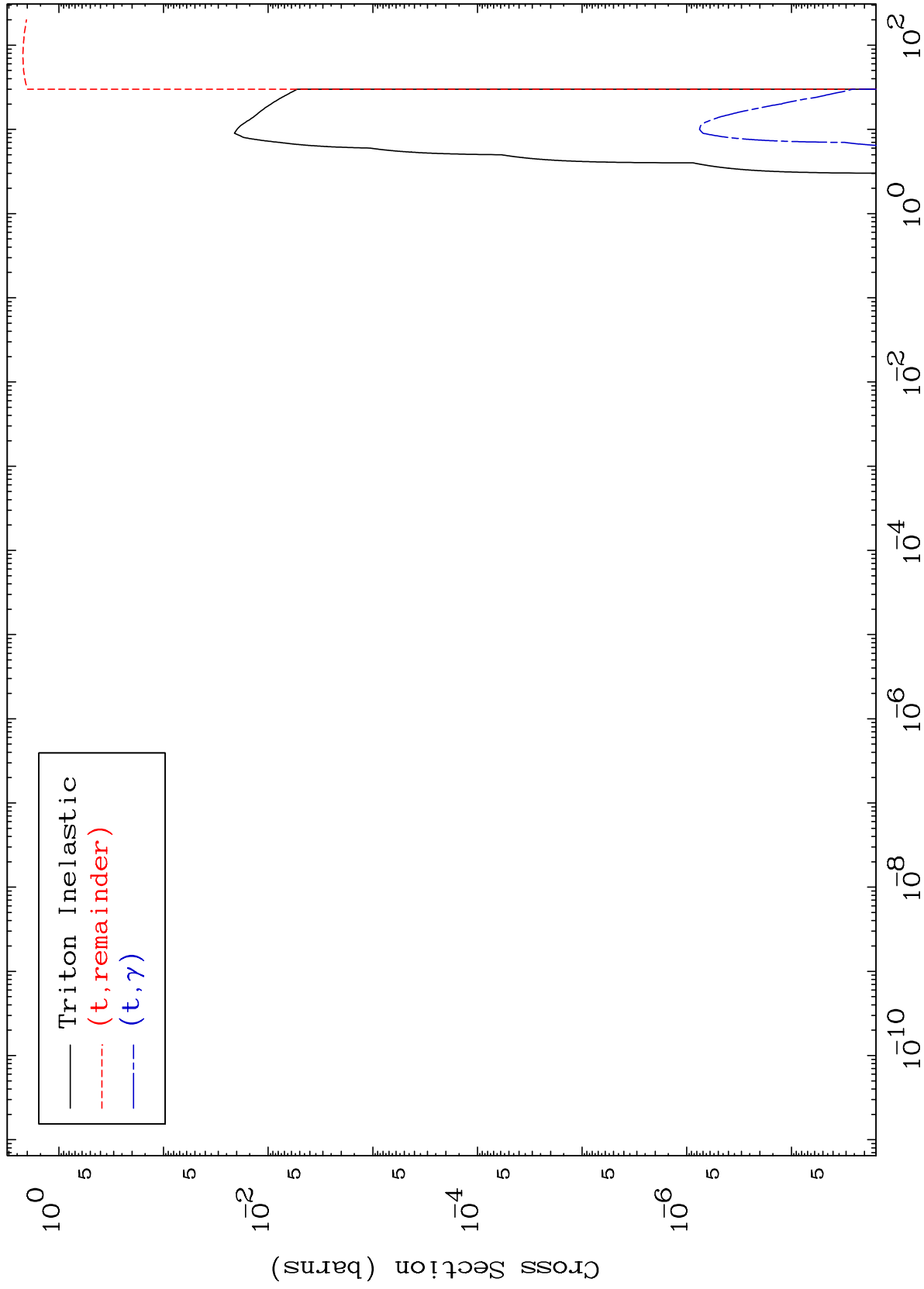
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5834

Triton Major
0 Kelvin Cross Sections

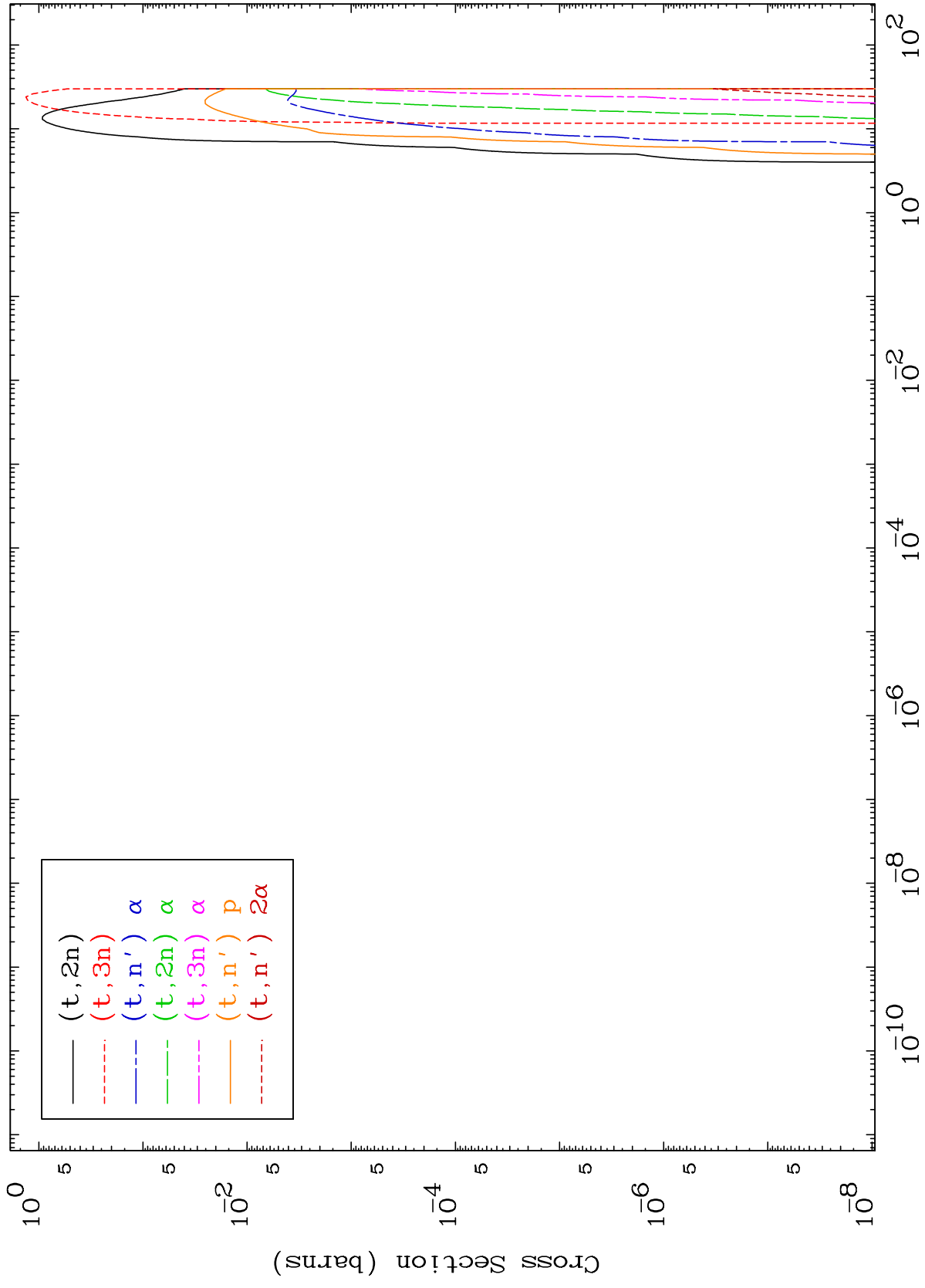
58-Ce-139



MAT 5834

Triton Neutron Production
0 Kelvin Cross Sections

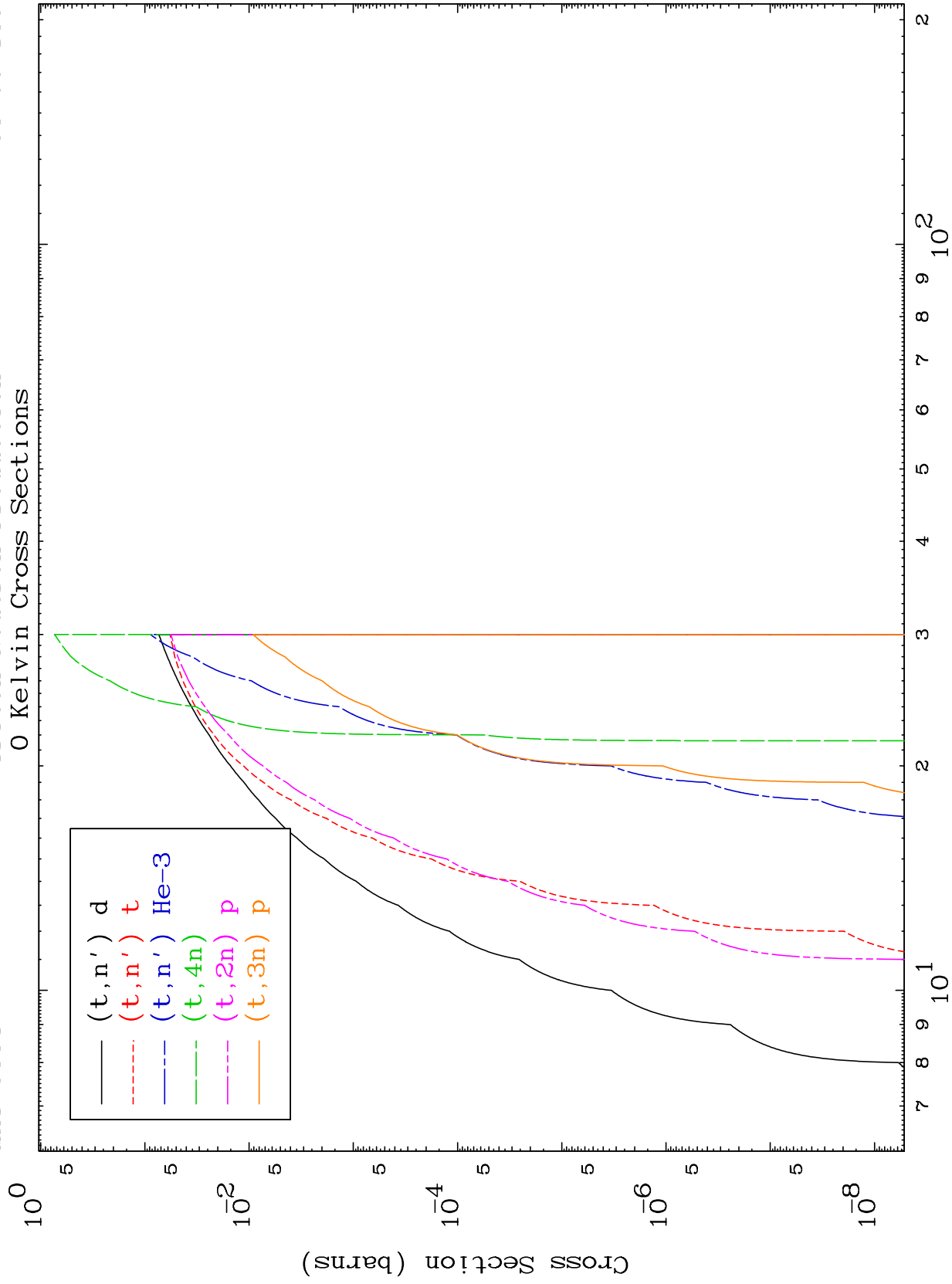
58-Ce-139



2

Incident Energy (MeV)

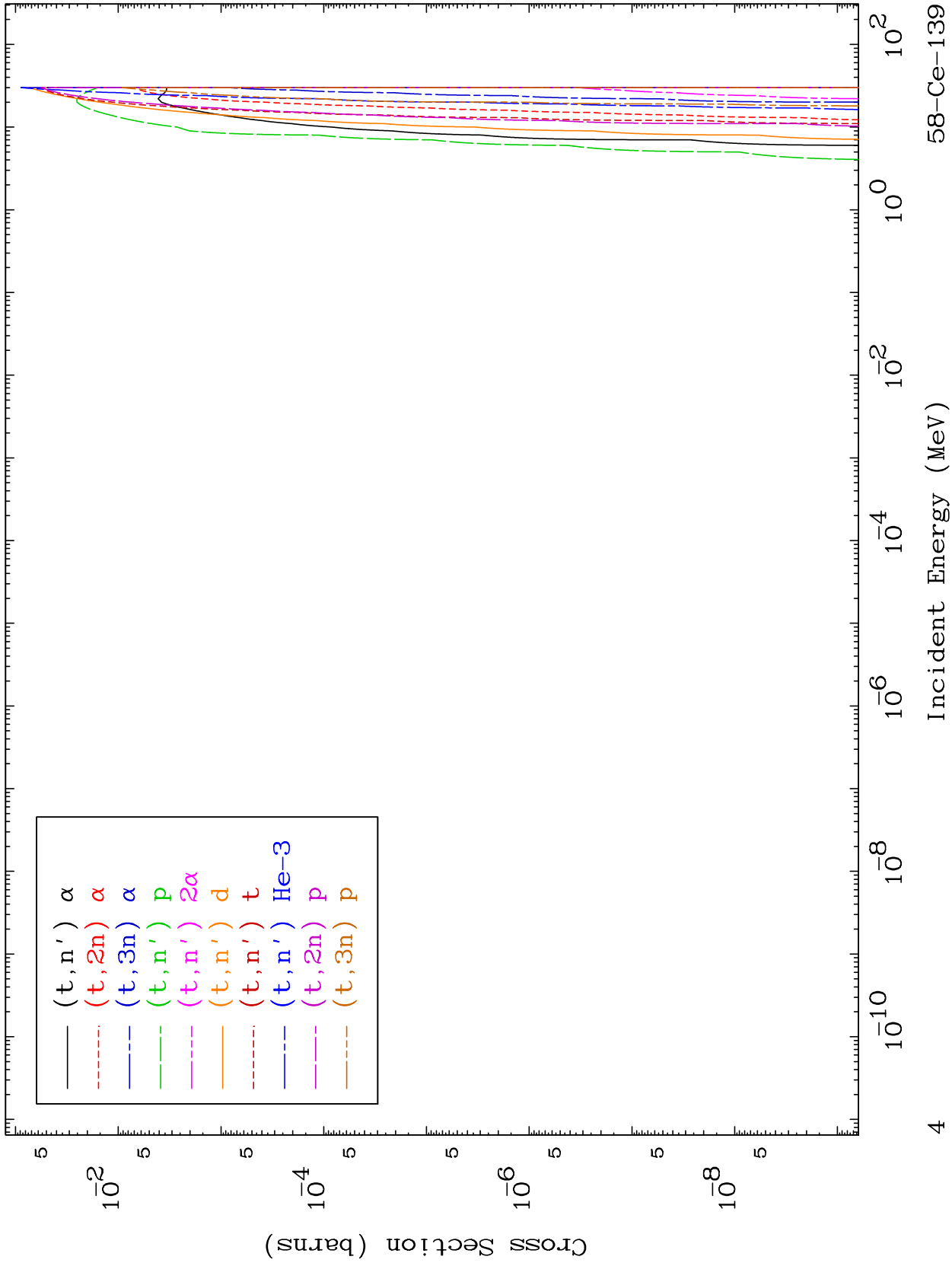
58-Ce-139



MAT 5834

Triton Charged Particle
0 Kelvin Cross Sections

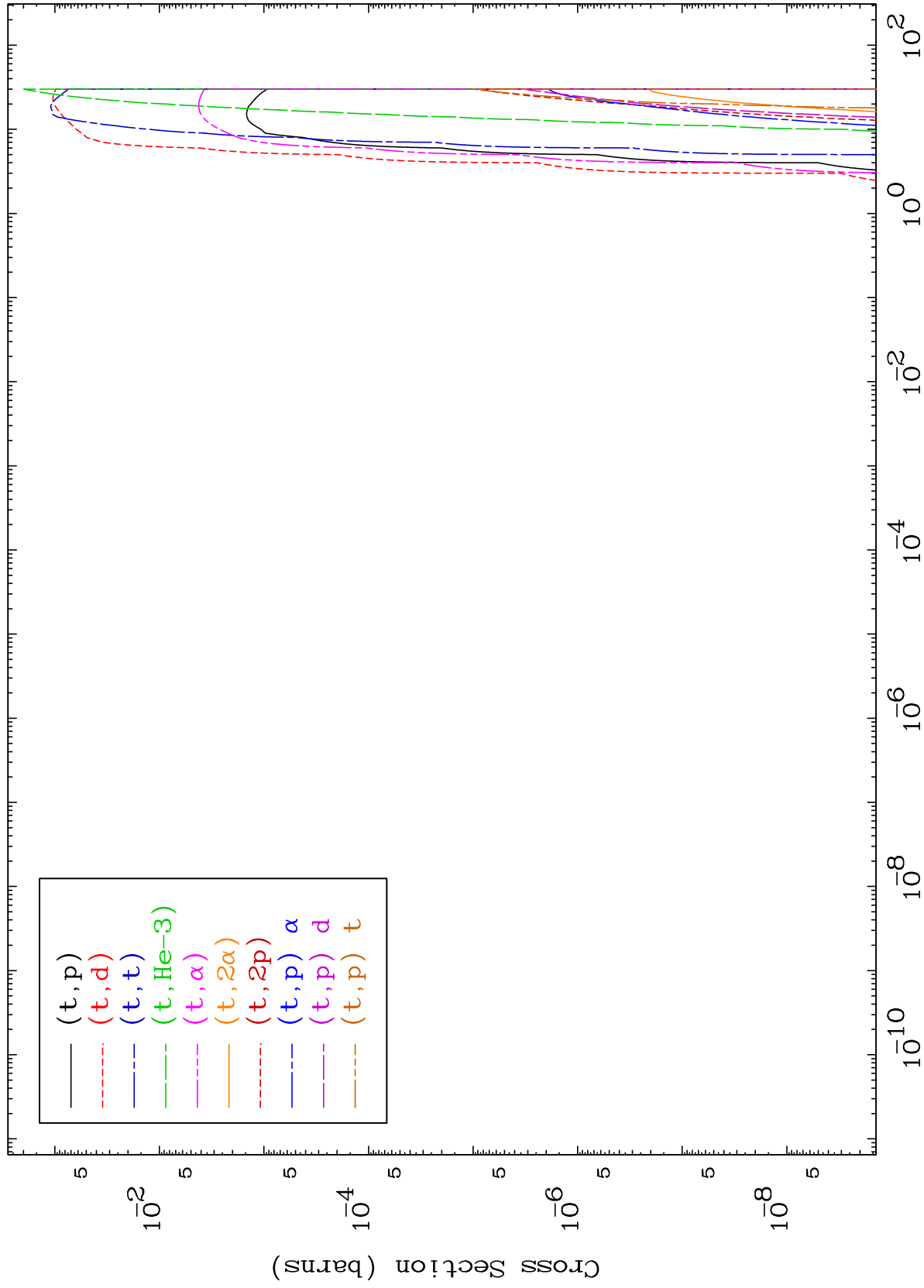
58-Ce-139



MAT 5834

Triton Charged Particle
0 Kelvin Cross Sections

58-Ce-139



5

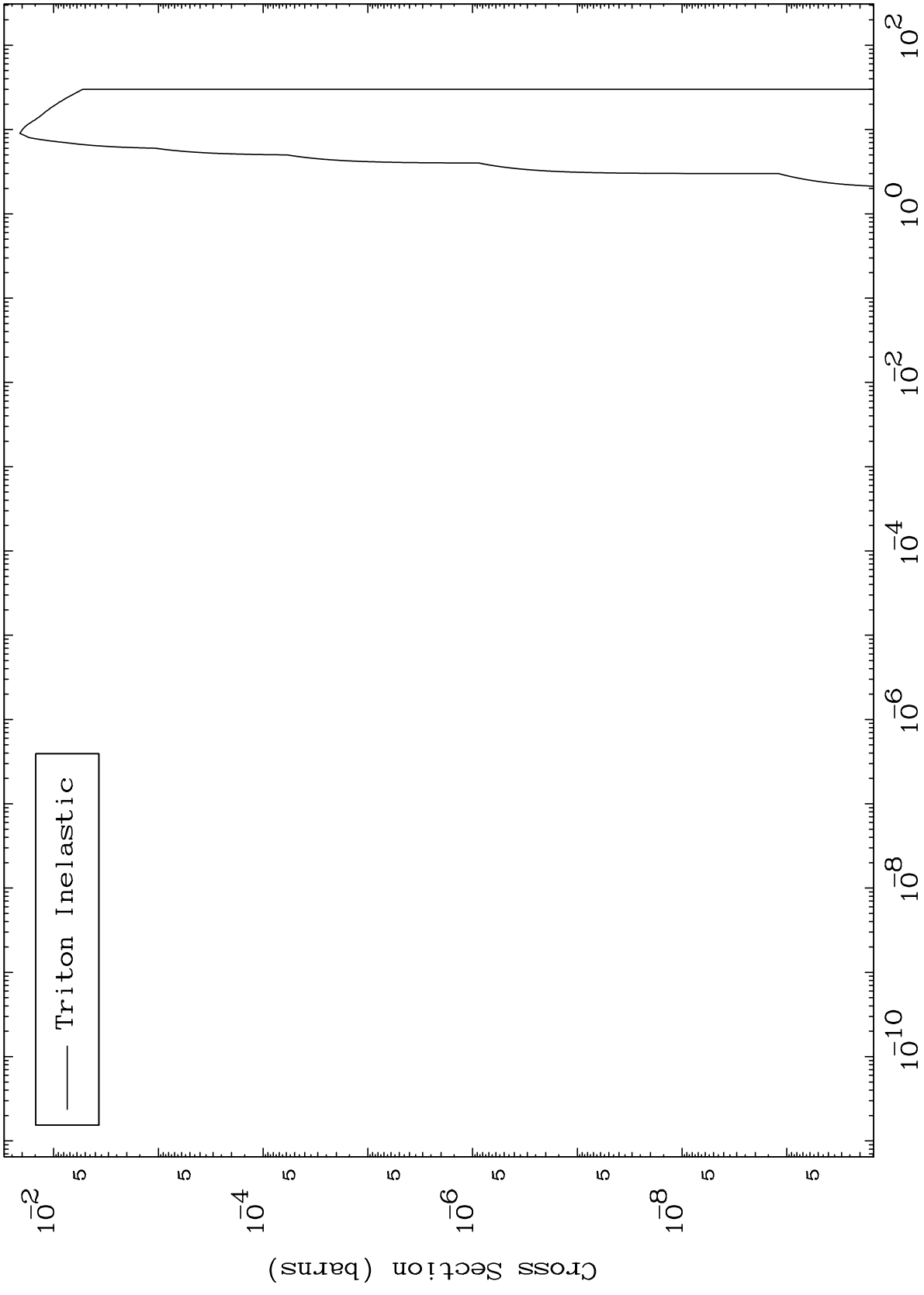
Incident Energy (MeV)

58-Ce-139

MAT 5834

(t,n') Level
0 Kelvin Cross Sections

58-Ce-139

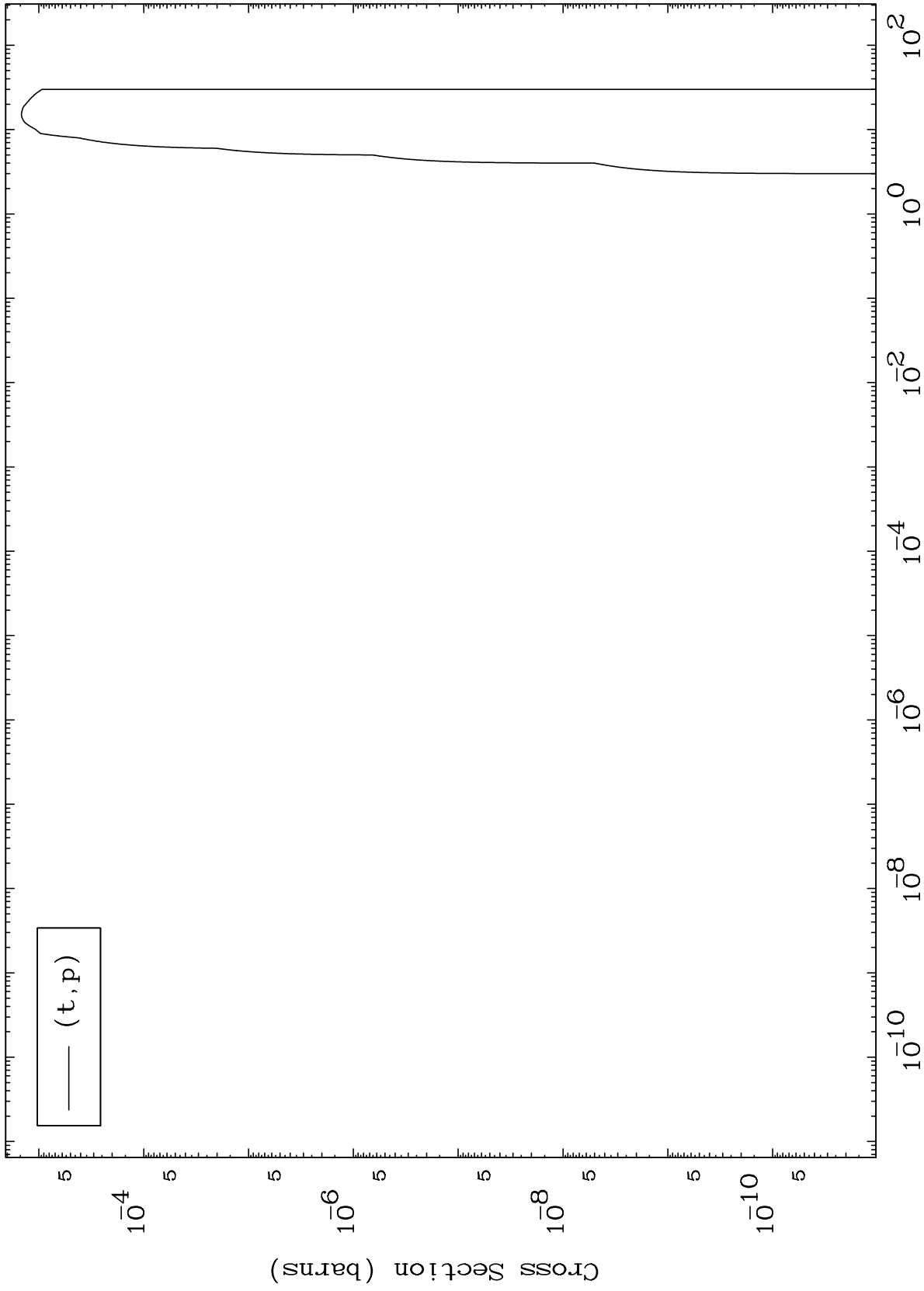


58-Ce-139

MAT 5834

(t,p) Levels
0 Kelvin Cross Sections

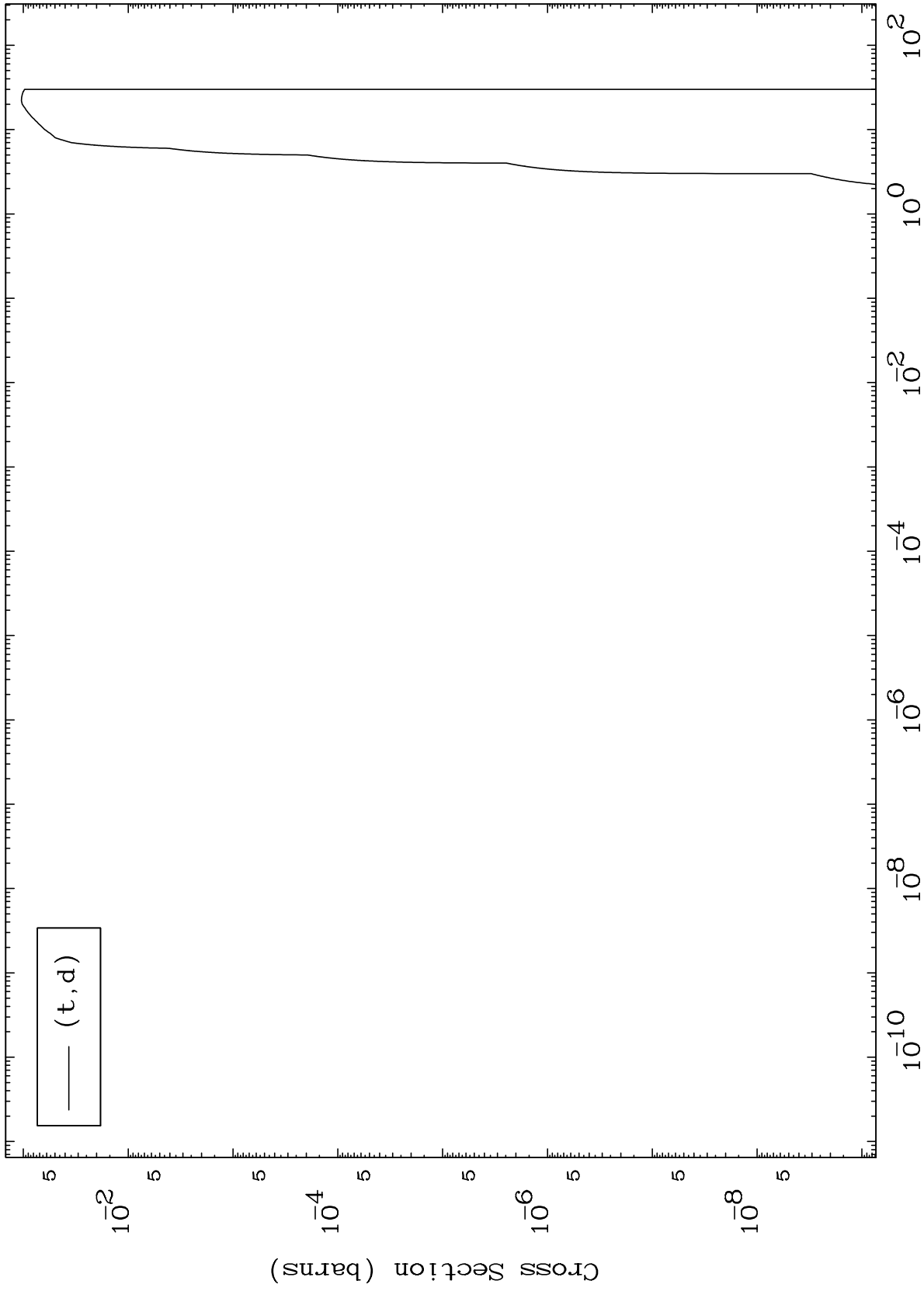
58-Ce-139



MAT 5834

(t,d) Levels
0 Kelvin Cross Sections

58-Ce-139



8

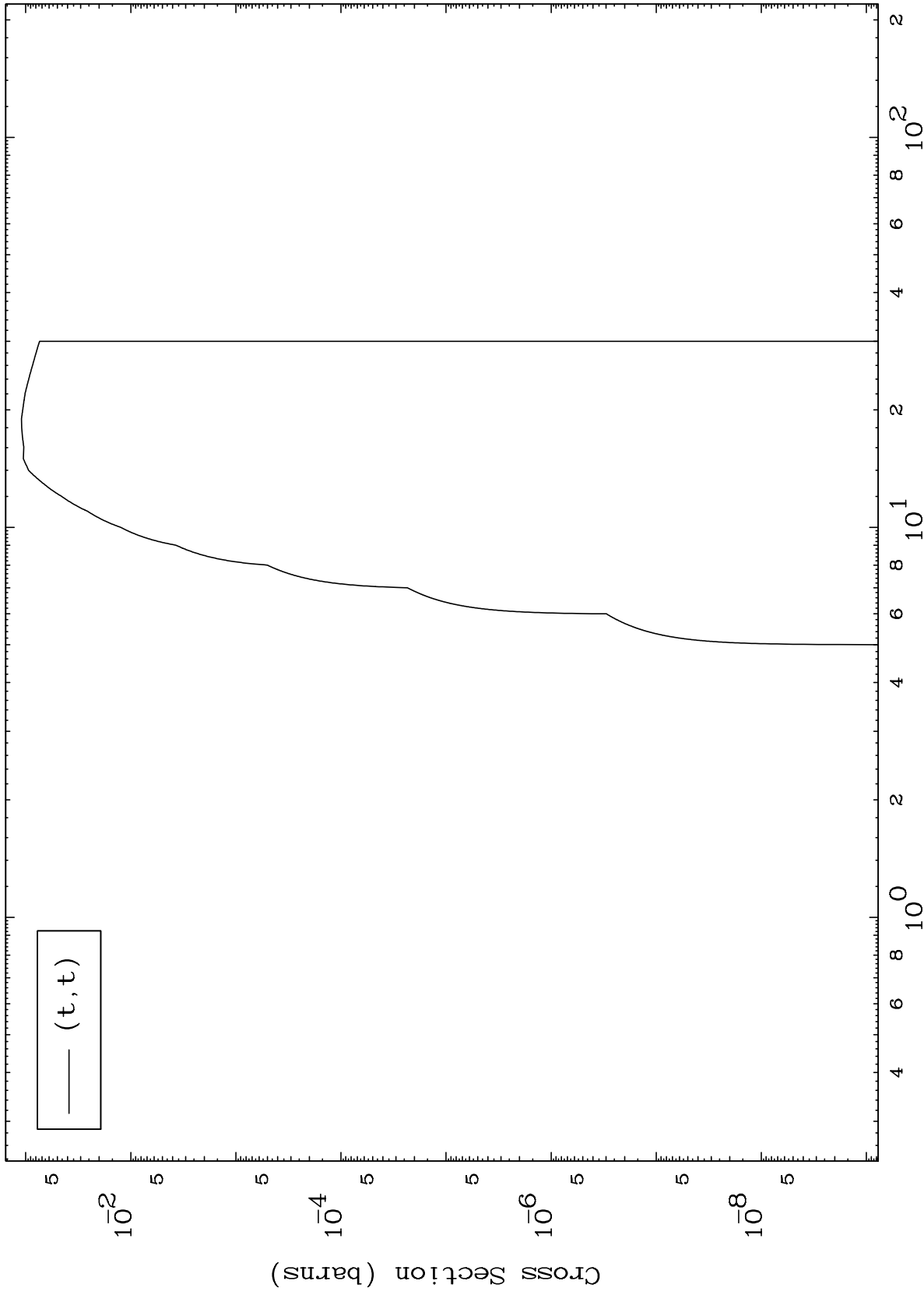
Incident Energy (MeV)

58-Ce-139

MAT 5834

(t,t) Levels
0 Kelvin Cross Sections

58-Ce-139



9

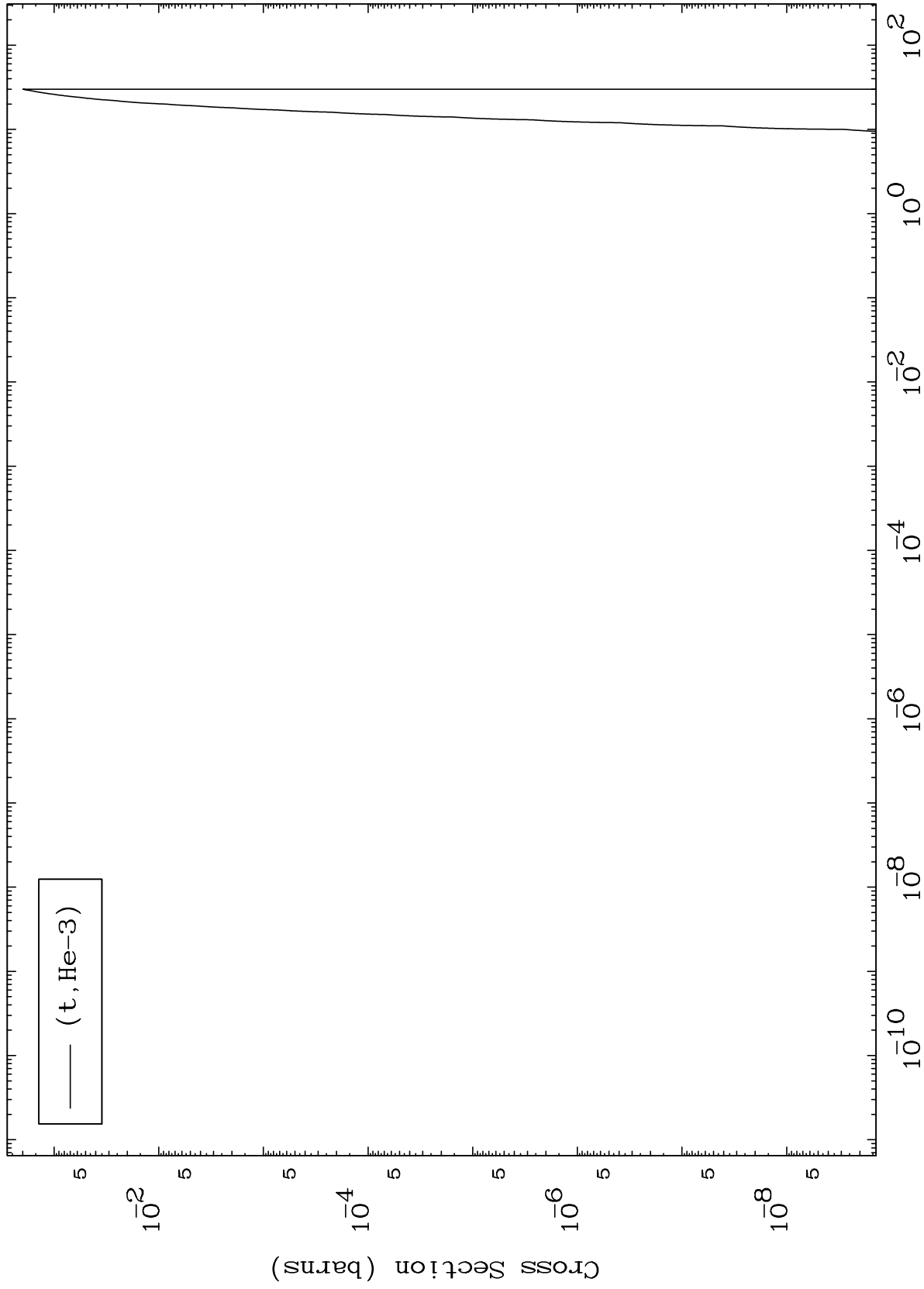
Incident Energy (MeV)

58-Ce-139

MAT 5834

(t,He3) Levels
0 Kelvin Cross Sections

58-Ce-139



10

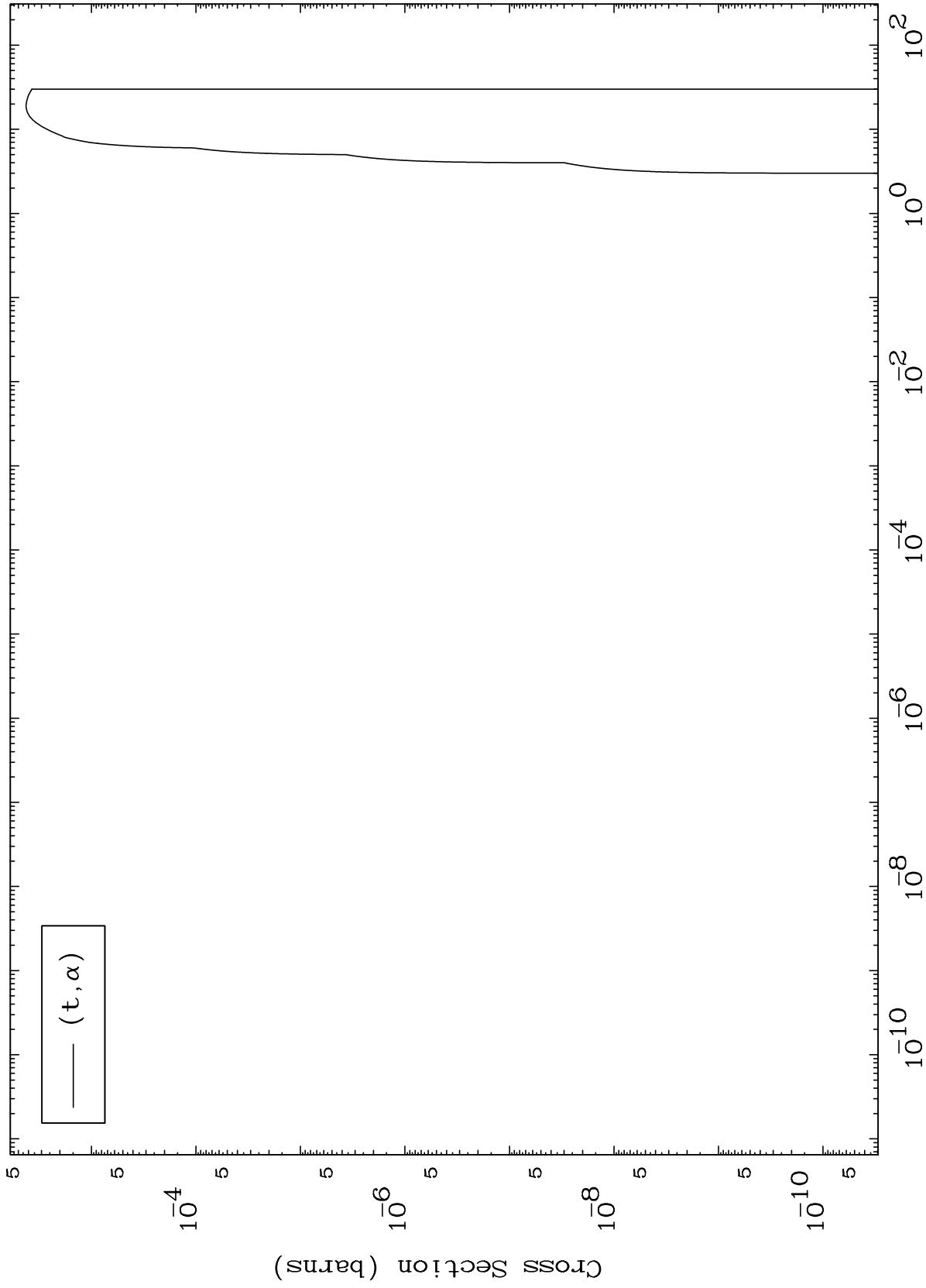
Incident Energy (MeV)

58-Ce-139

MAT 5834

(t,α) Levels
0 Kelvin Cross Sections

58-Ce-139



11

Incident Energy (MeV)

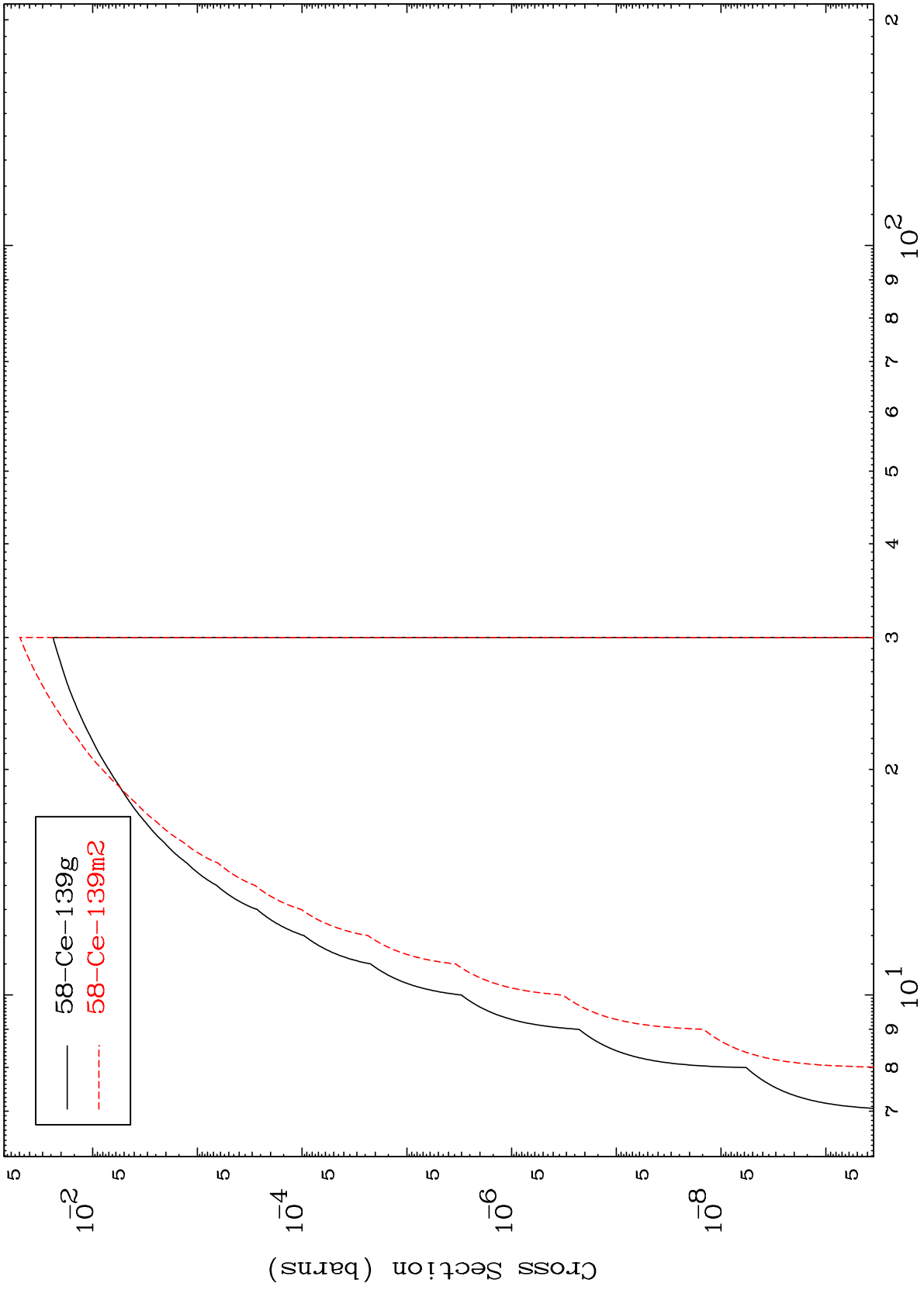
58-Ce-139

MAT 5834

(t,n') d

58-Ce-139

Radionuclide Production Cross Section



12

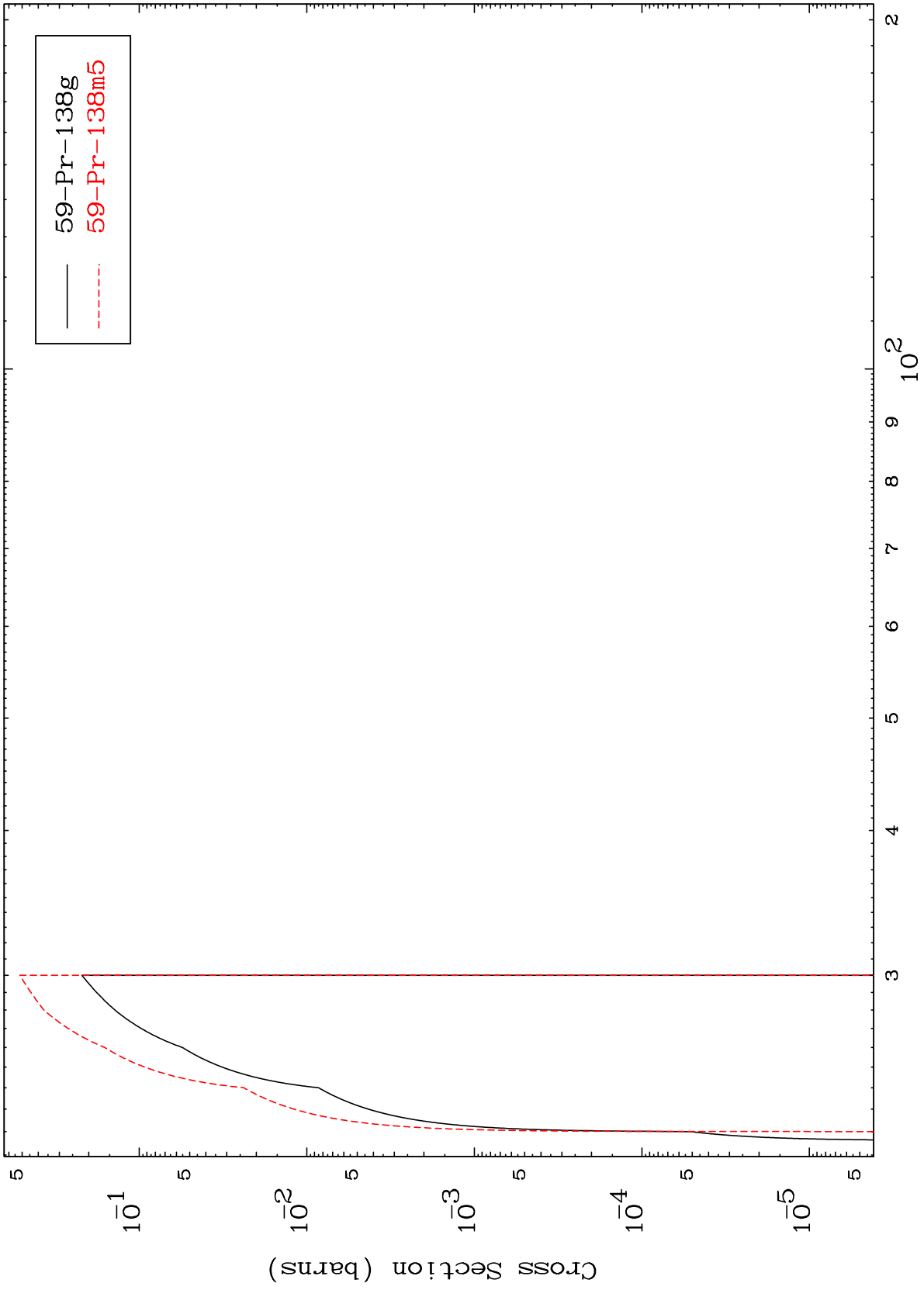
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

(t,4n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

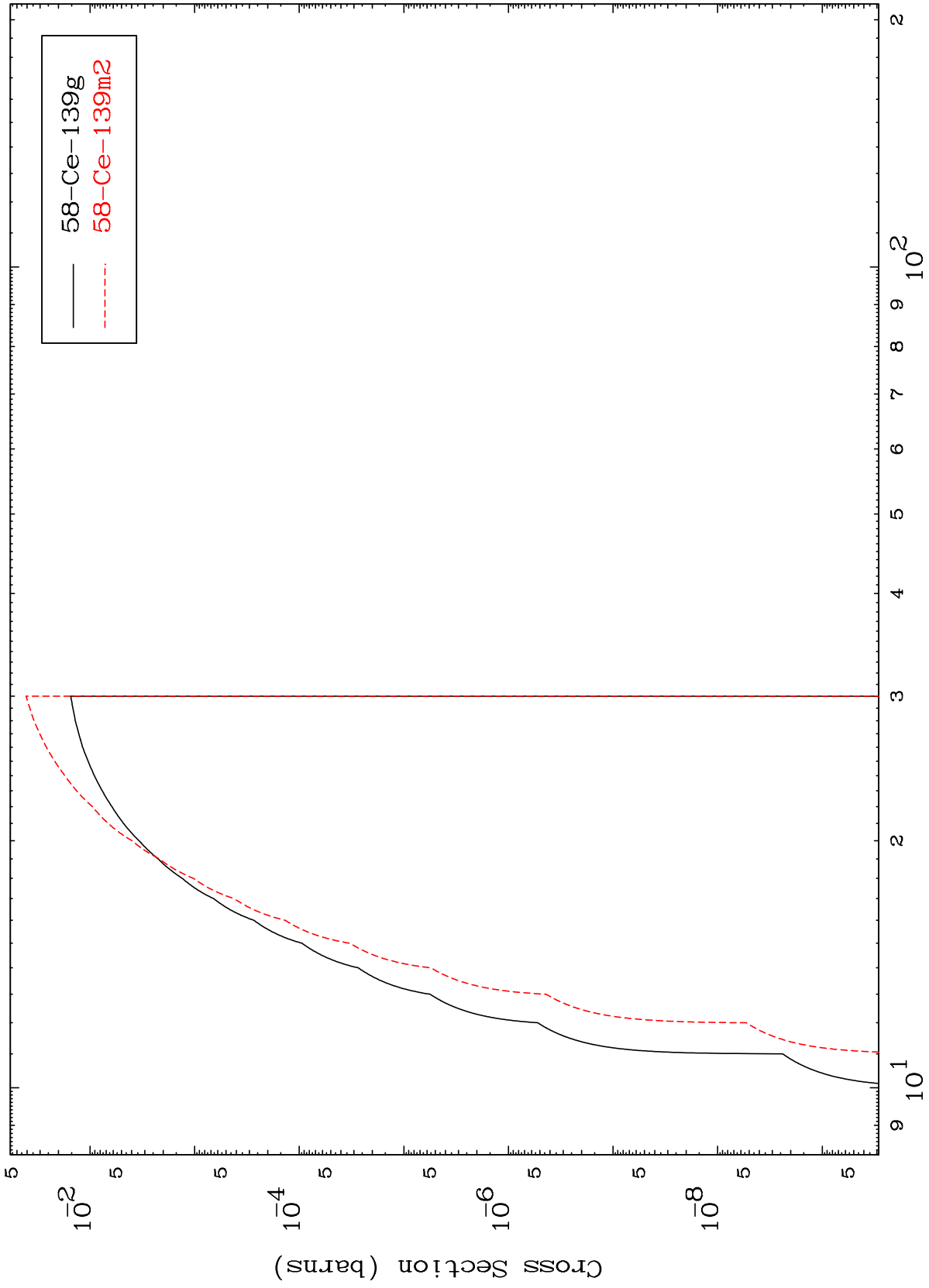
58-Ce-139

MAT 5834

(t,2n) p

58-Ce-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

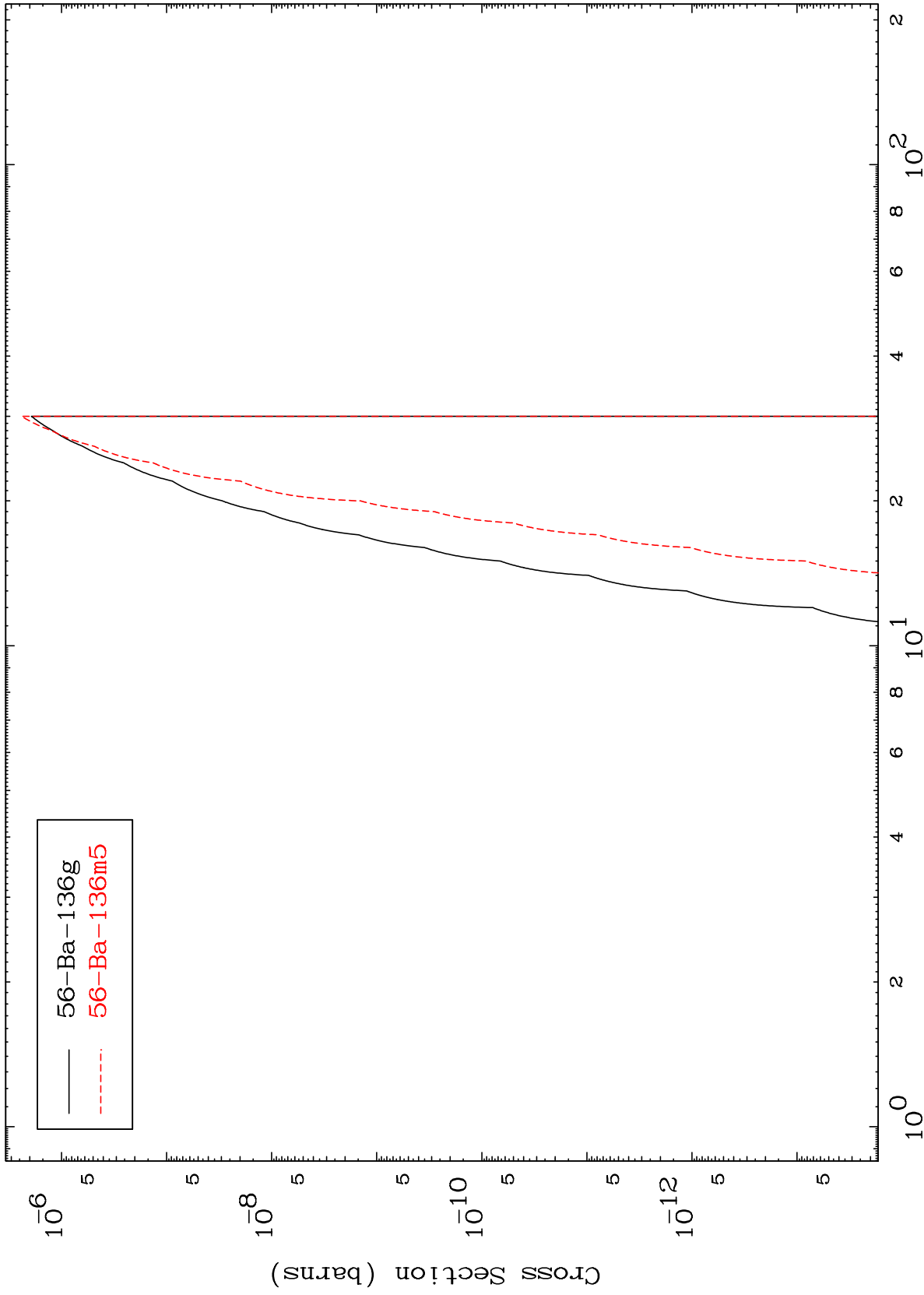
58-Ce-139

MAT 5834

(t,n') p α

58-Ce-139

Radionuclide Production Cross Section



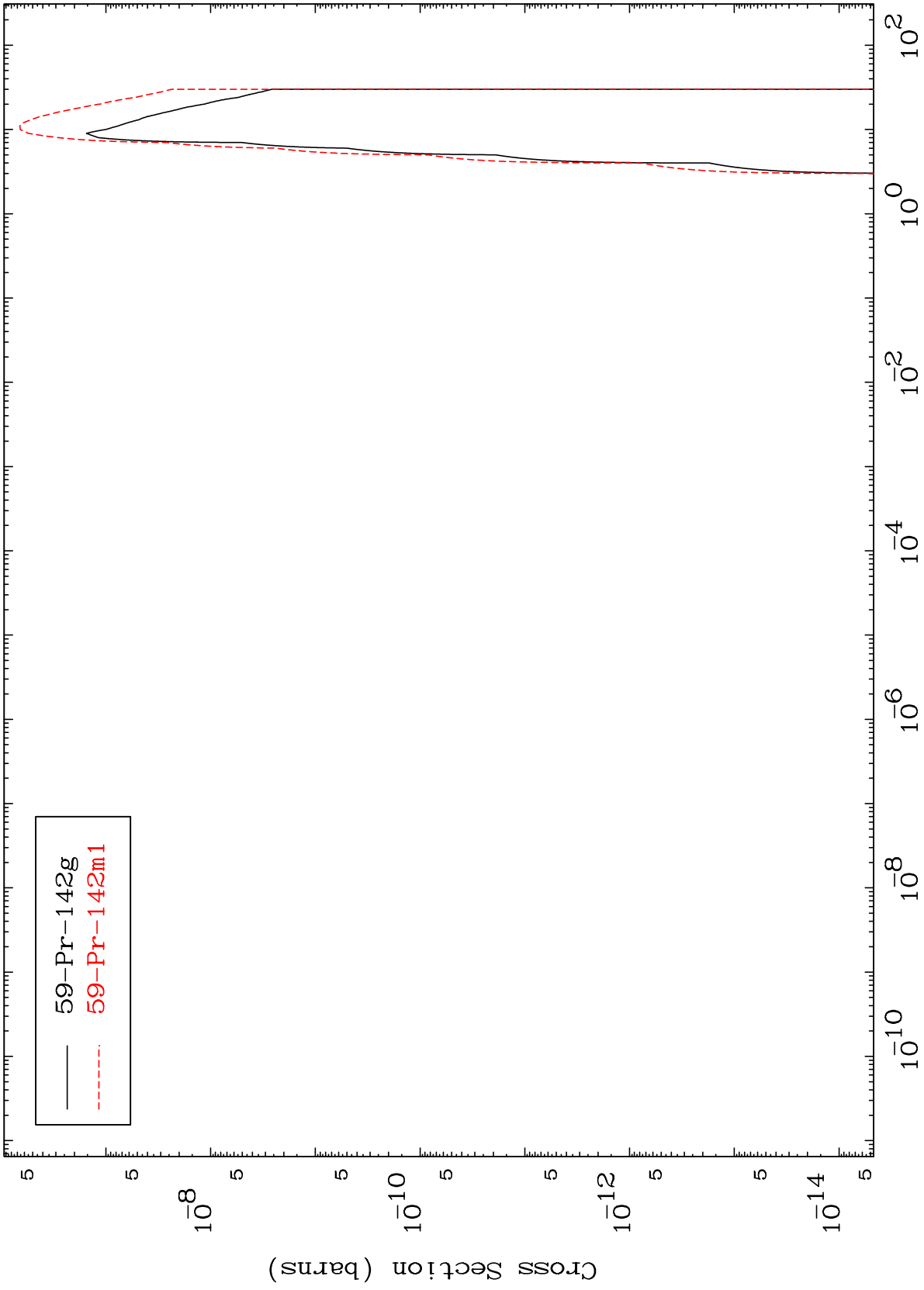
Incident Energy (MeV)

58-Ce-139

MAT 5834

(t,γ)
Radionuclide Production Cross Section

58-Ce-139



16

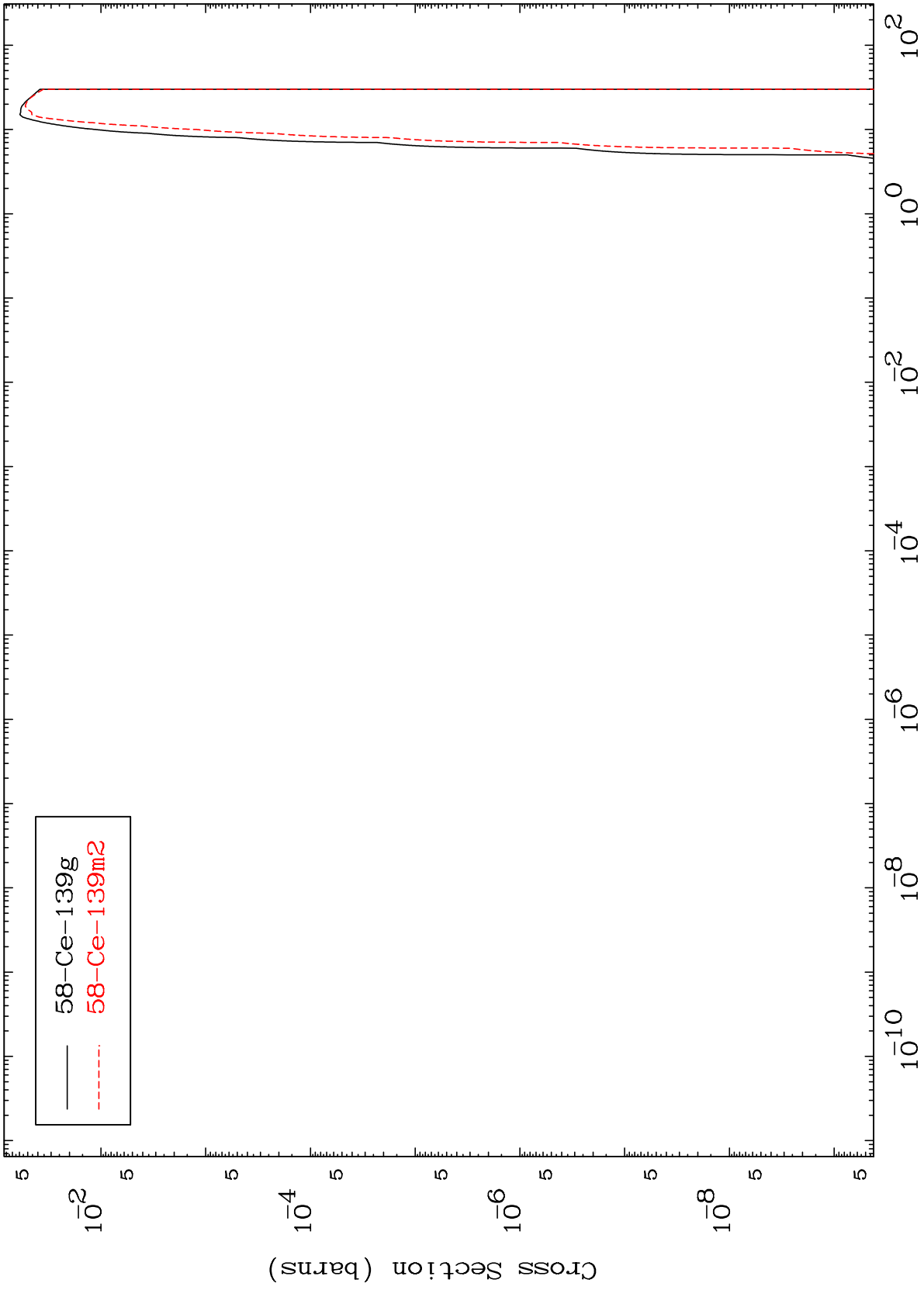
Incident Energy (MeV)

58-Ce-139

MAT 5834

(t,t)
Radionuclide Production Cross Section

58-Ce-139



17

Incident Energy (MeV)

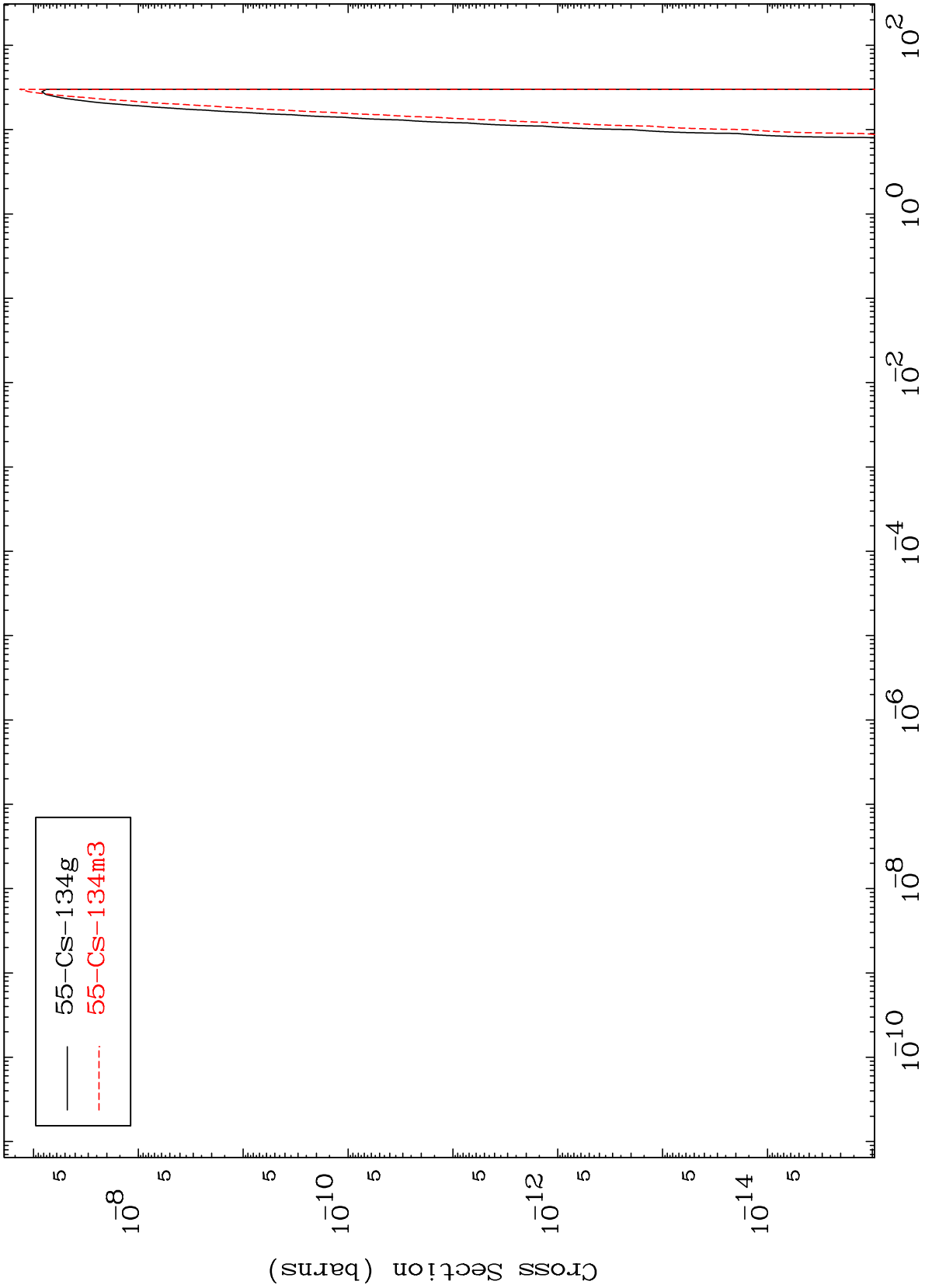
58-Ce-139

MAT 5834

(t,2α)

58-Ce-139

Radionuclide Production Cross Section

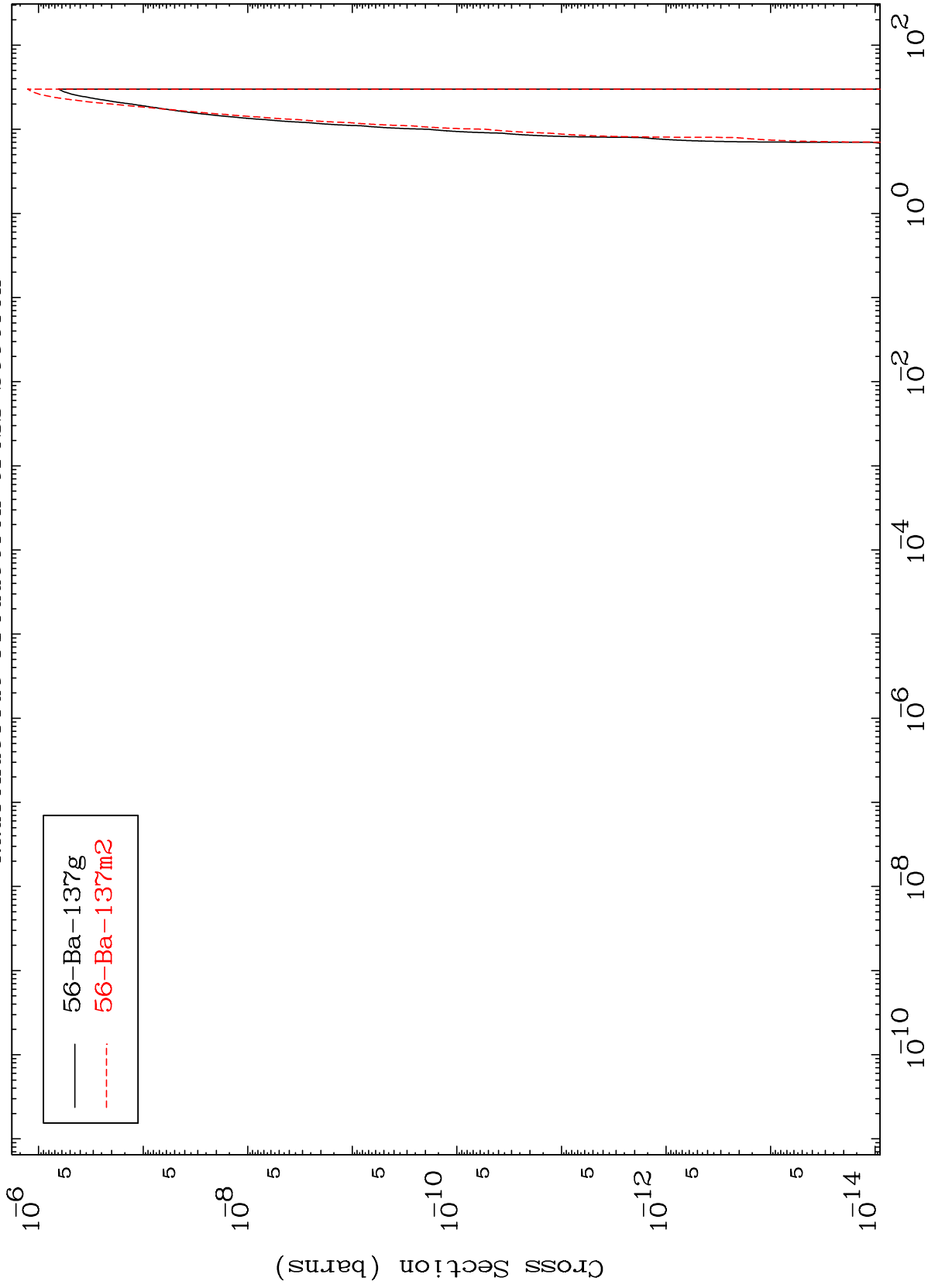


MAT 5834

(t,p) α

58-Ce-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-139

MAT 5834

(t,d) α

58-Ce-139

Radionuclide Production Cross Section

