

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

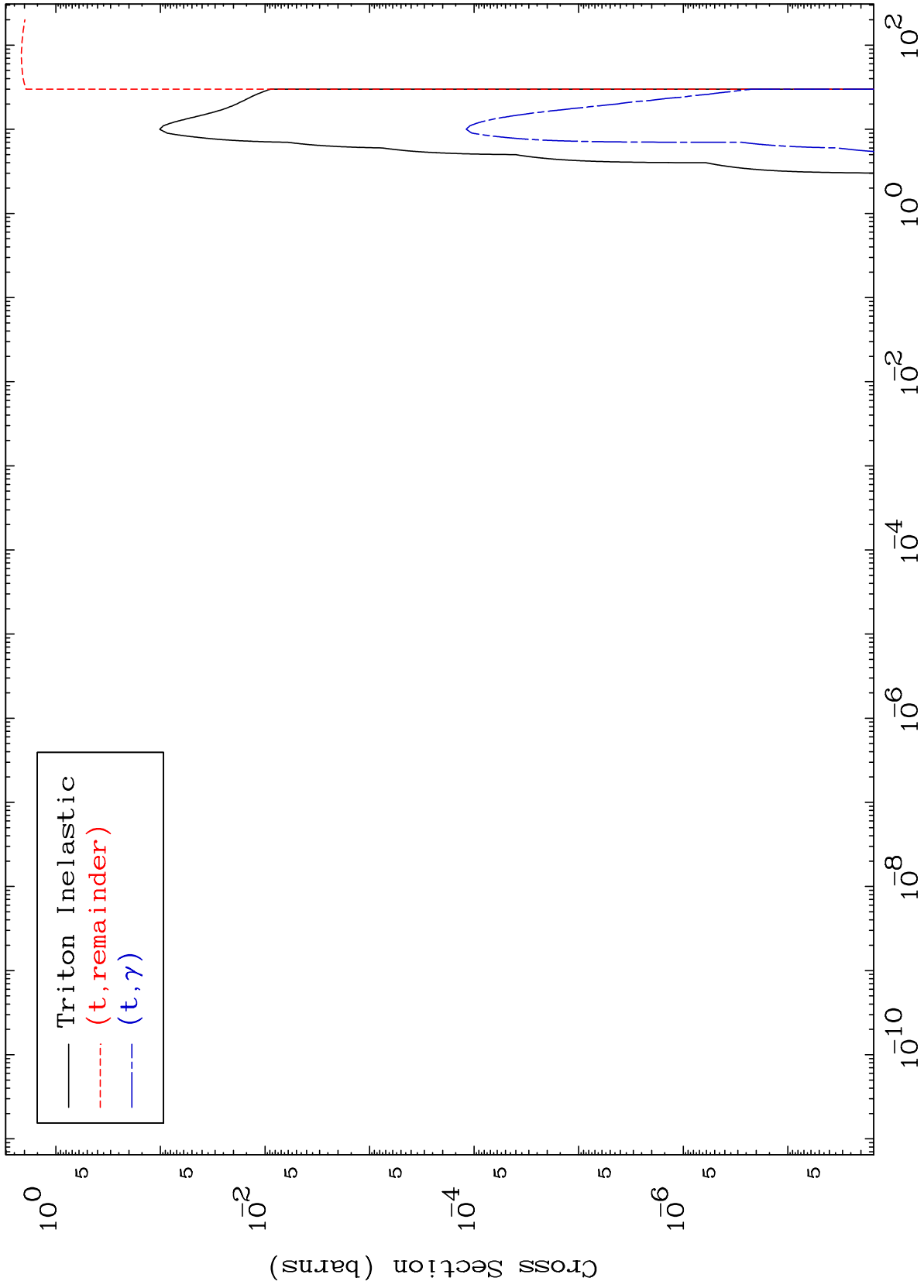
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5810

Triton Major
0 Kelvin Cross Sections

58-Ce-131



58-Ce-131

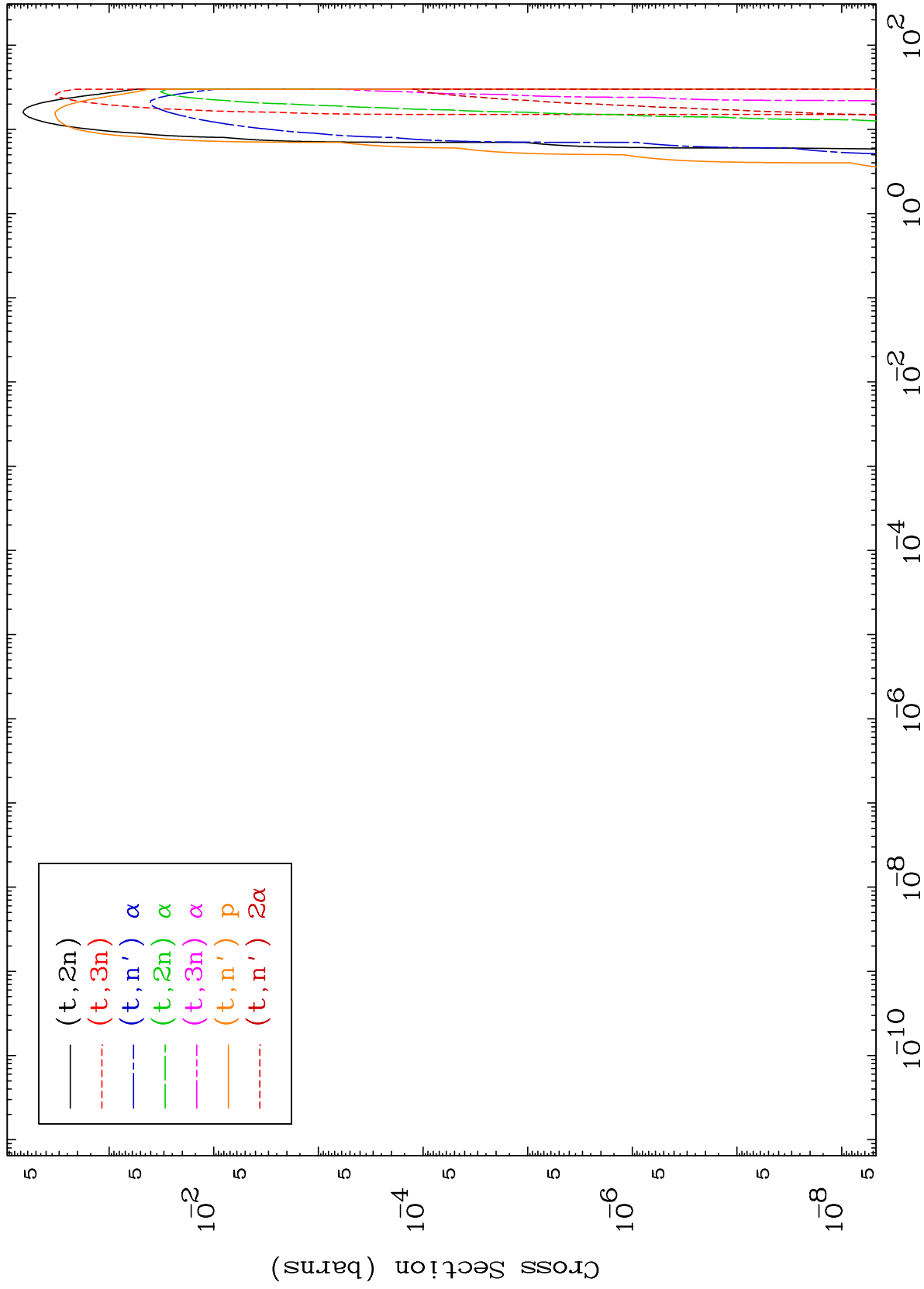
Incident Energy (MeV)

1

MAT 5810

Triton Neutron Production
0 Kelvin Cross Sections

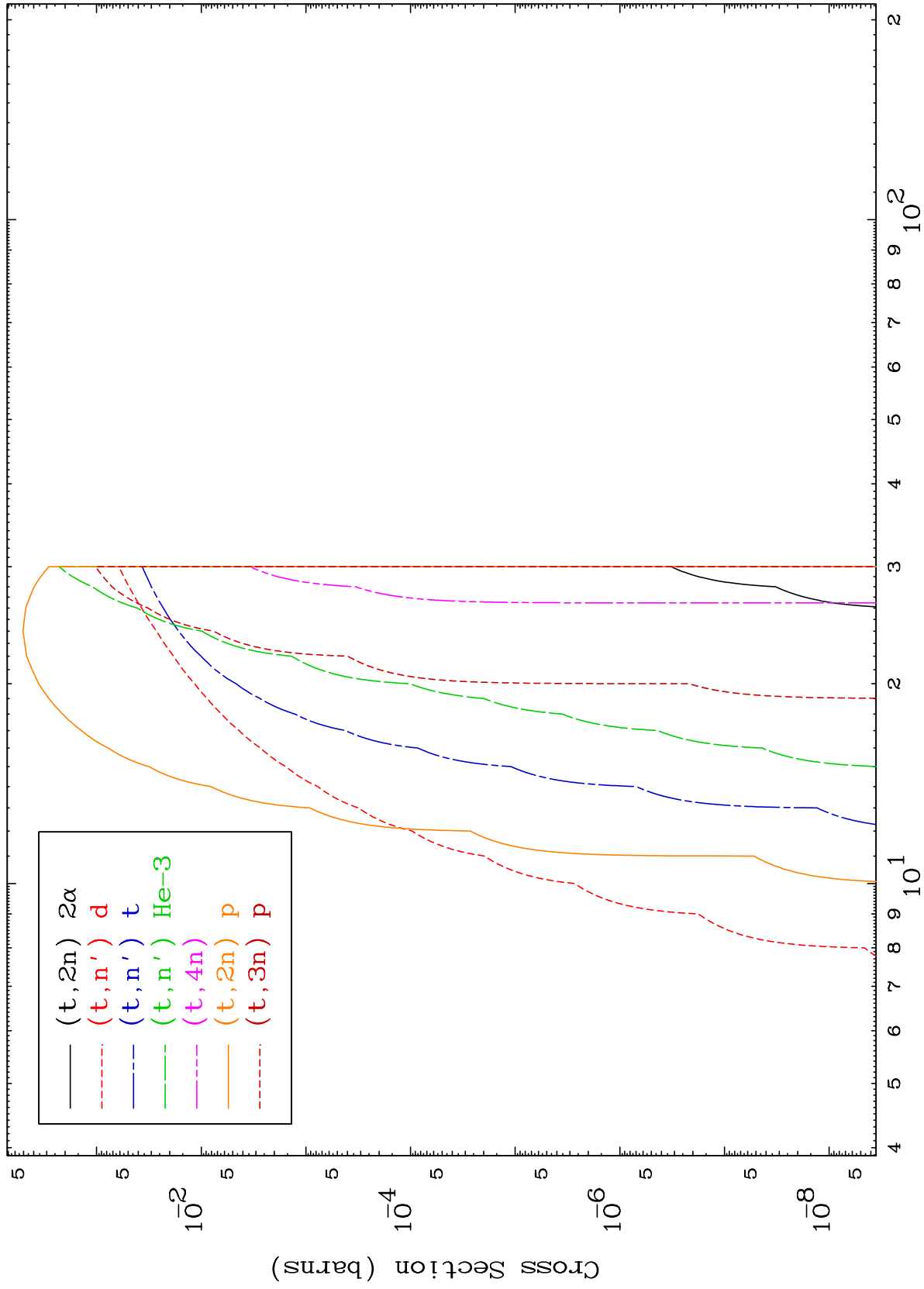
58-Ce-131



2

Incident Energy (MeV)

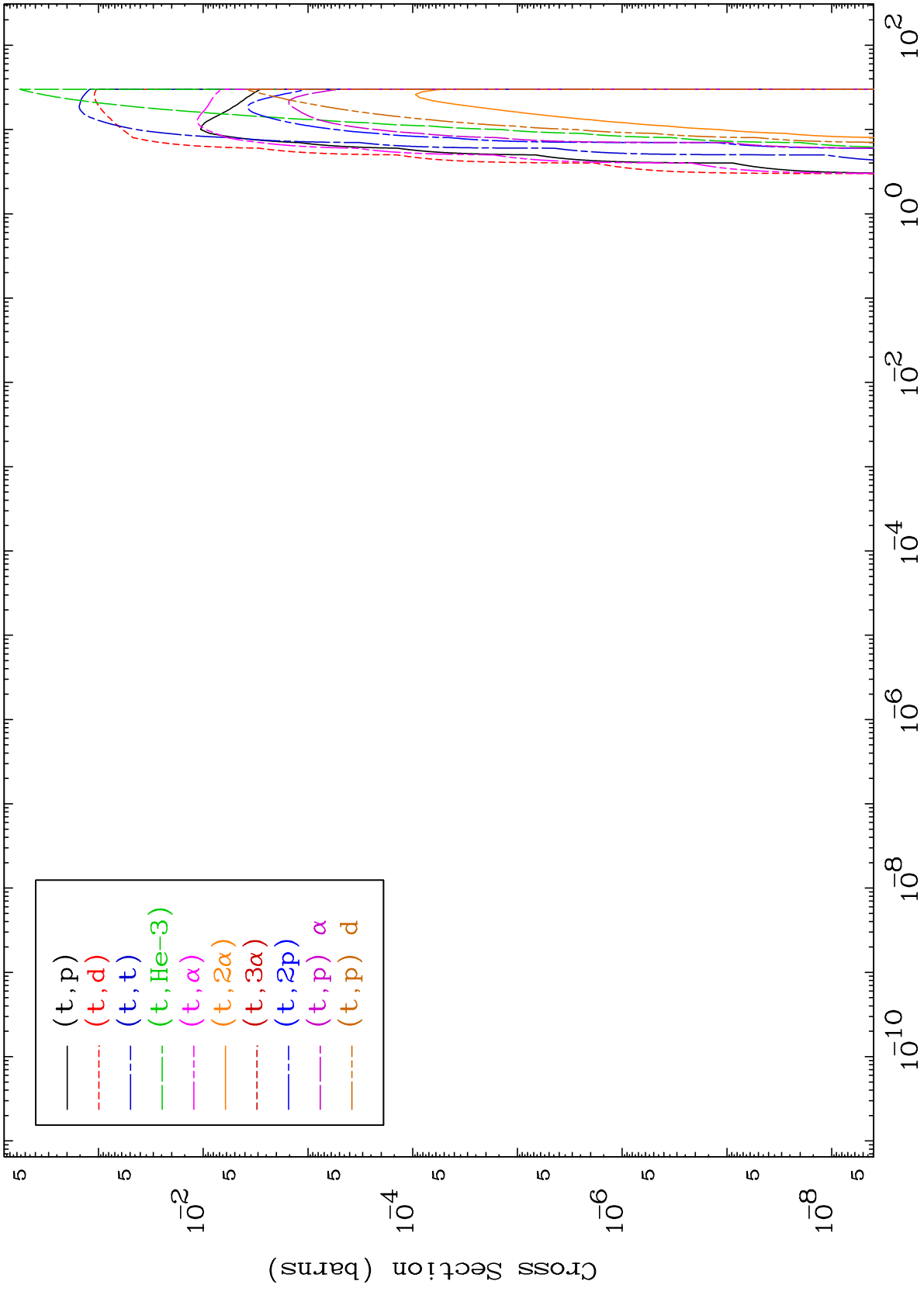
58-Ce-131



MAT 5810

Triton Charged Particle
0 Kelvin Cross Sections

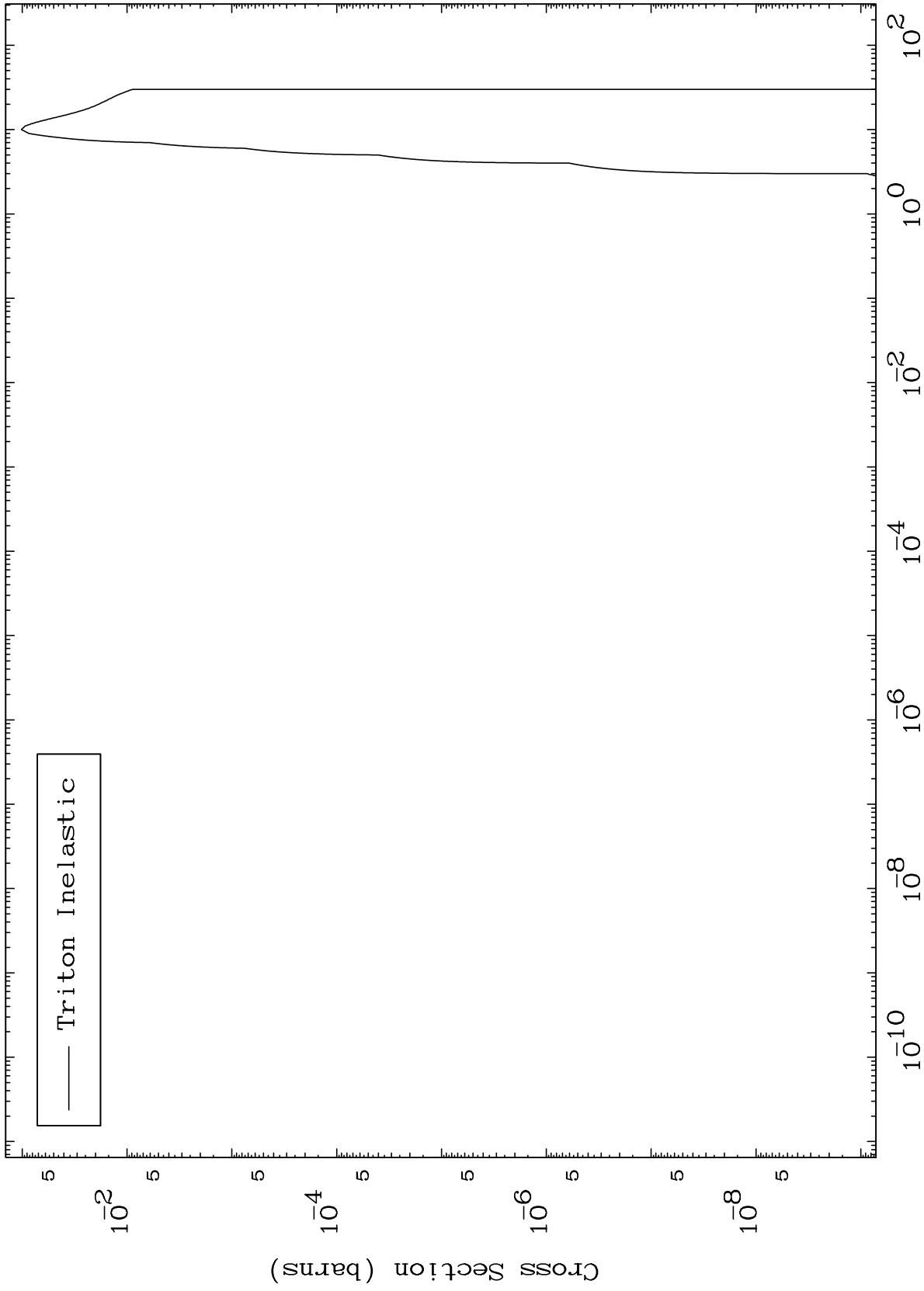
58-Ce-131



MAT 5810

(t,n') Level
0 Kelvin Cross Sections

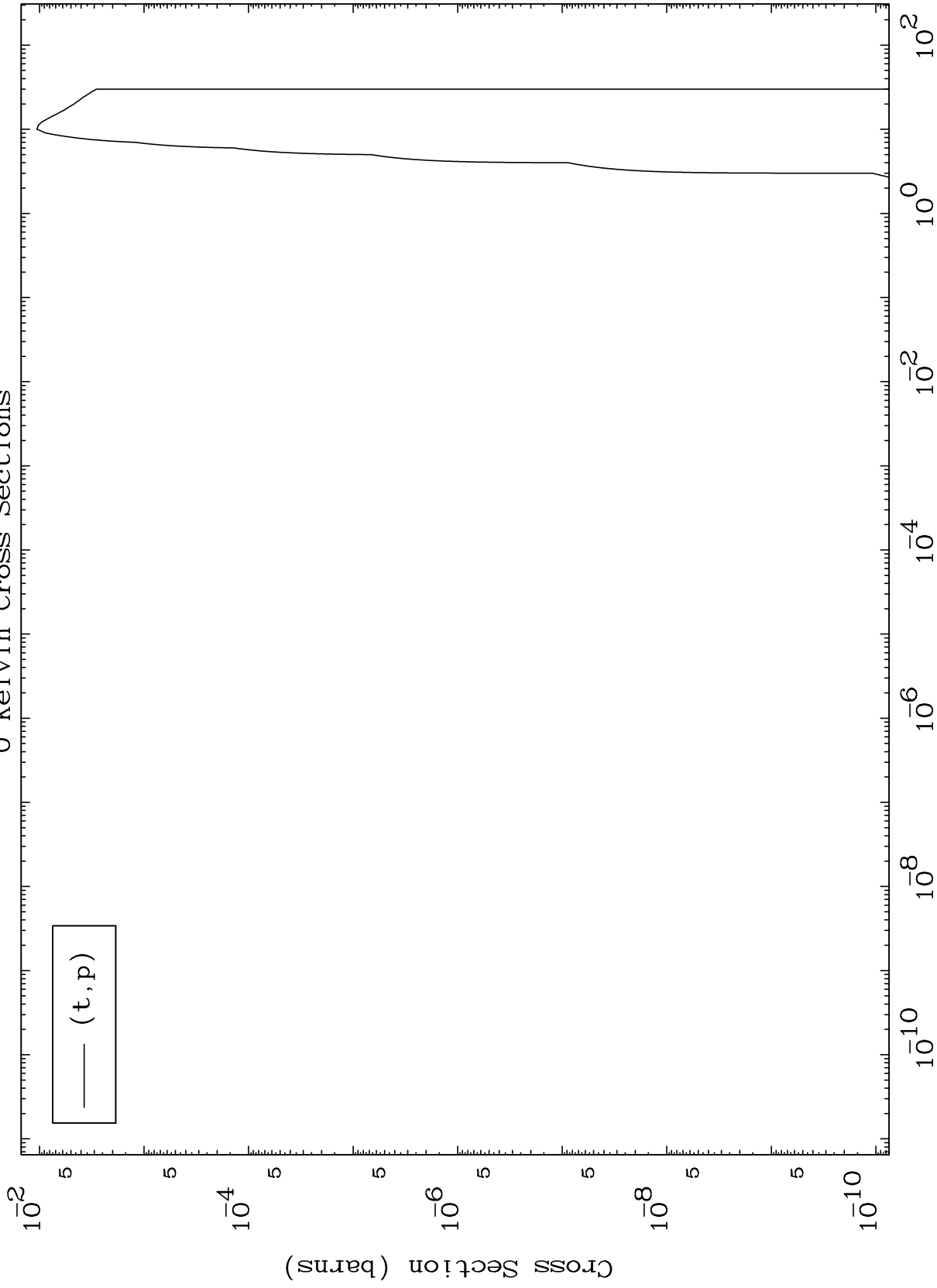
58-Ce-131



MAT 5810

(t,p) Levels
0 Kelvin Cross Sections

58-Ce-131



7

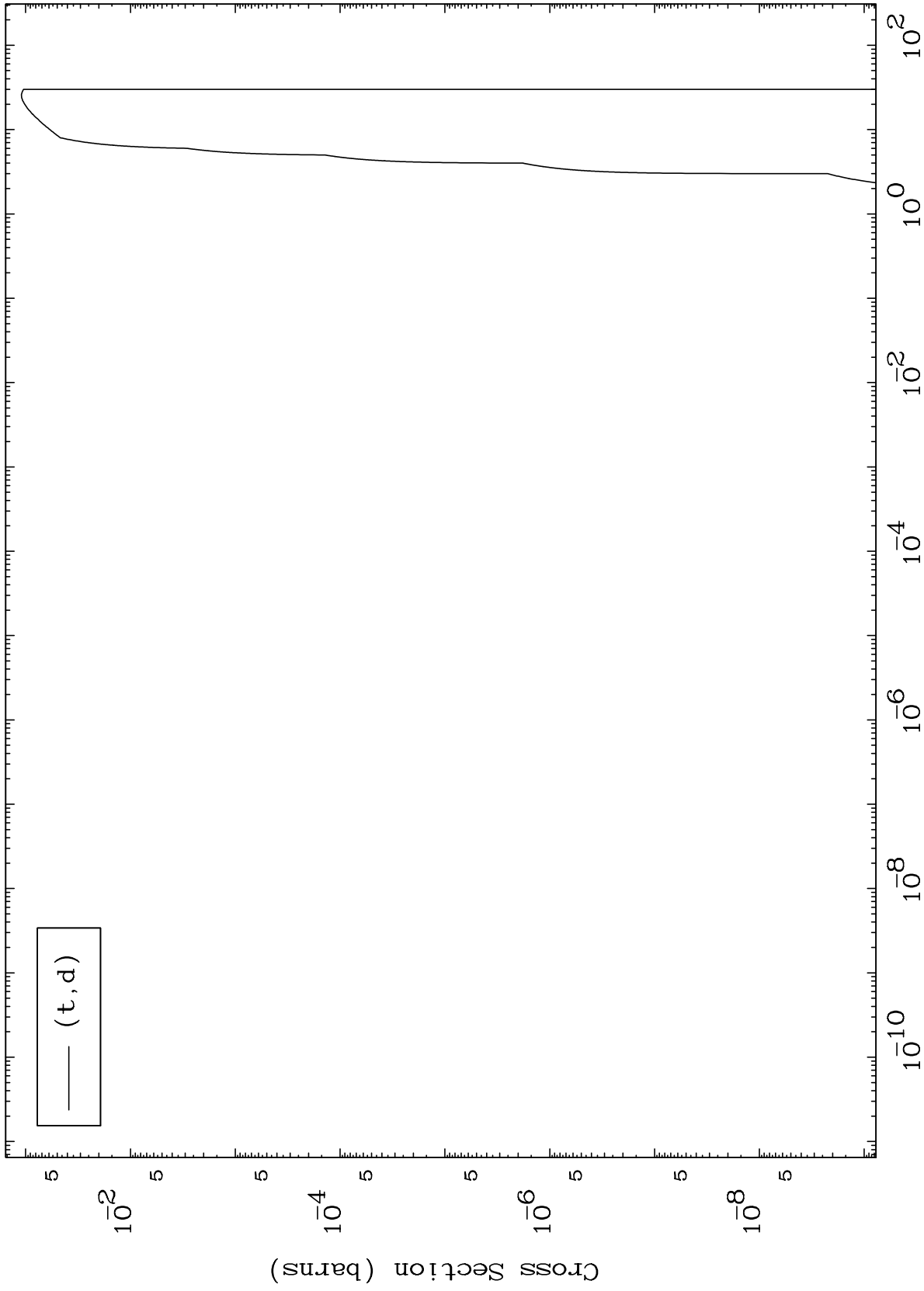
Incident Energy (MeV)

58-Ce-131

MAT 5810

(t,d) Levels
0 Kelvin Cross Sections

58-Ce-131



8

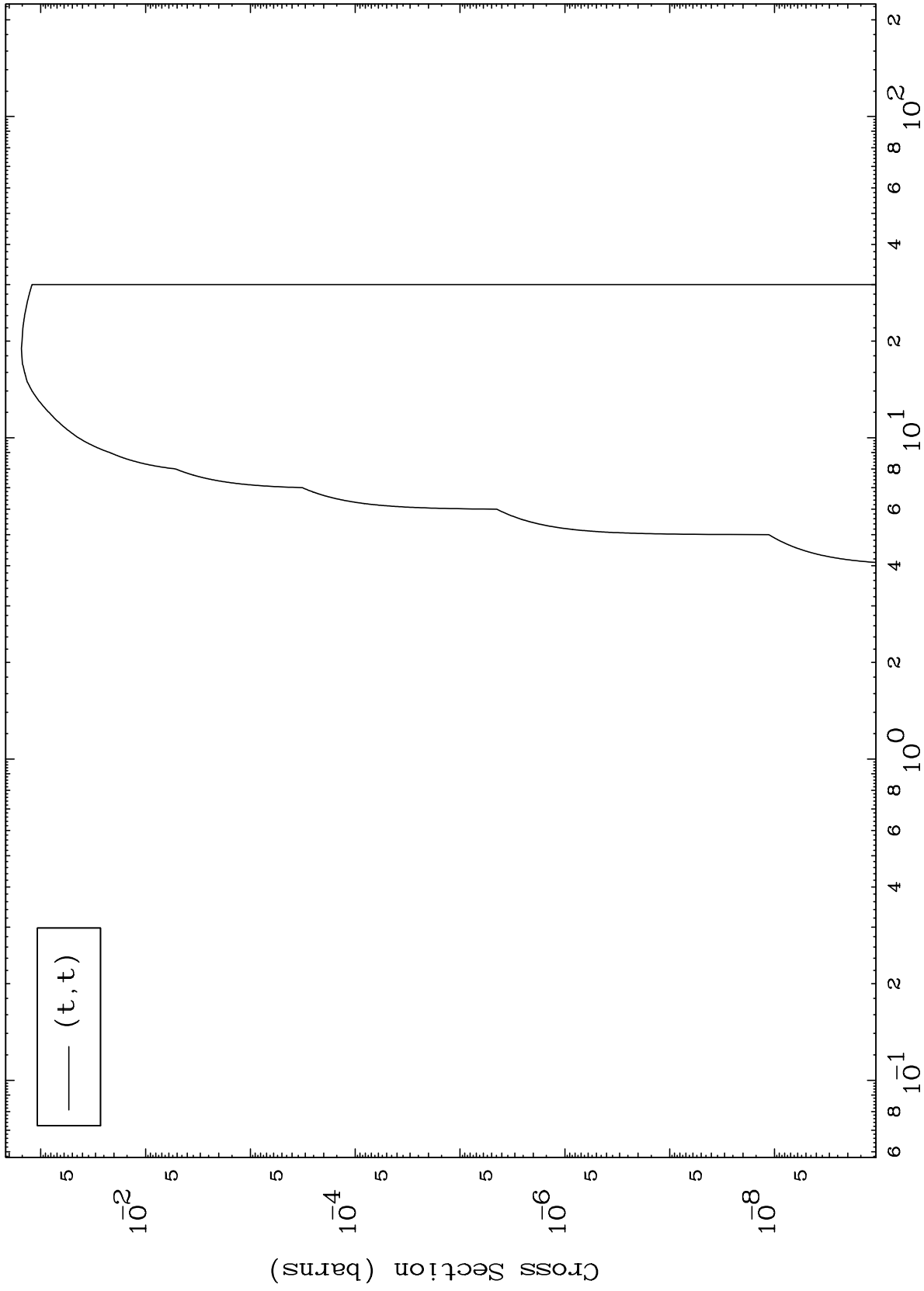
Incident Energy (MeV)

58-Ce-131

MAT 5810

(t,t) Levels
0 Kelvin Cross Sections

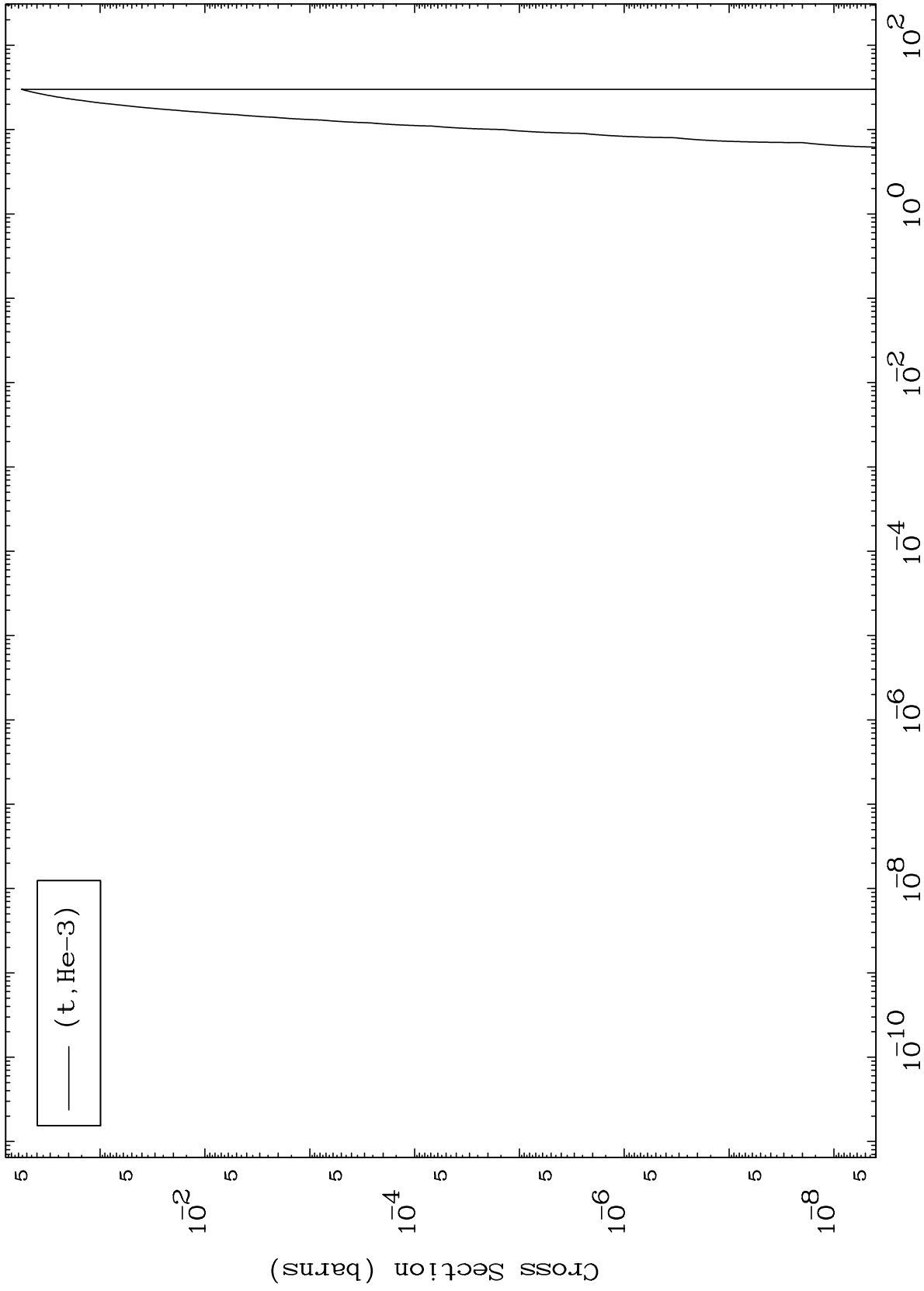
58-Ce-131



MAT 5810

(t,He3) Levels
0 Kelvin Cross Sections

58-Ce-131



10

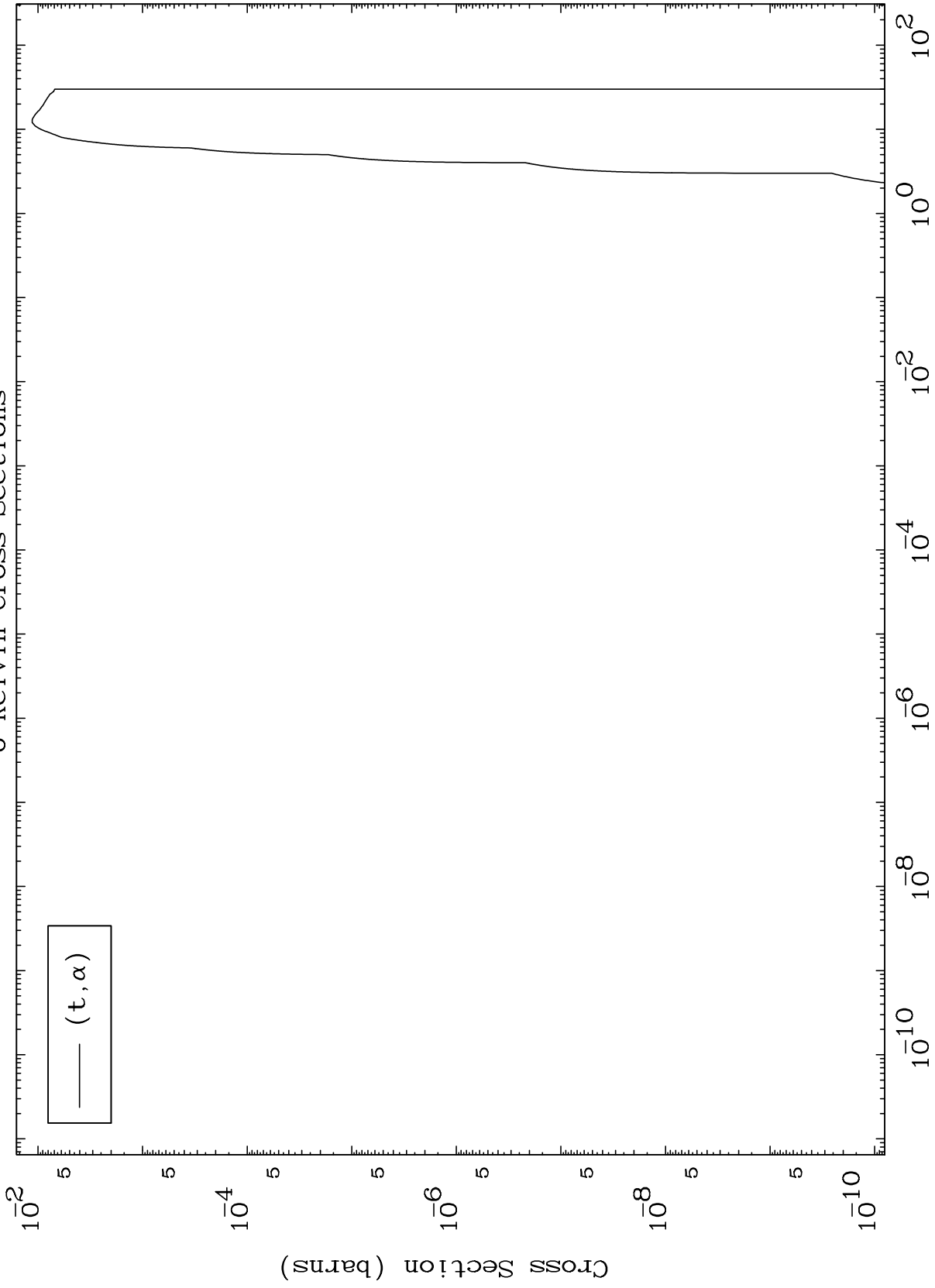
Incident Energy (MeV)

58-Ce-131

MAT 5810

(t, α) Levels
0 Kelvin Cross Sections

58-Ce-131



11

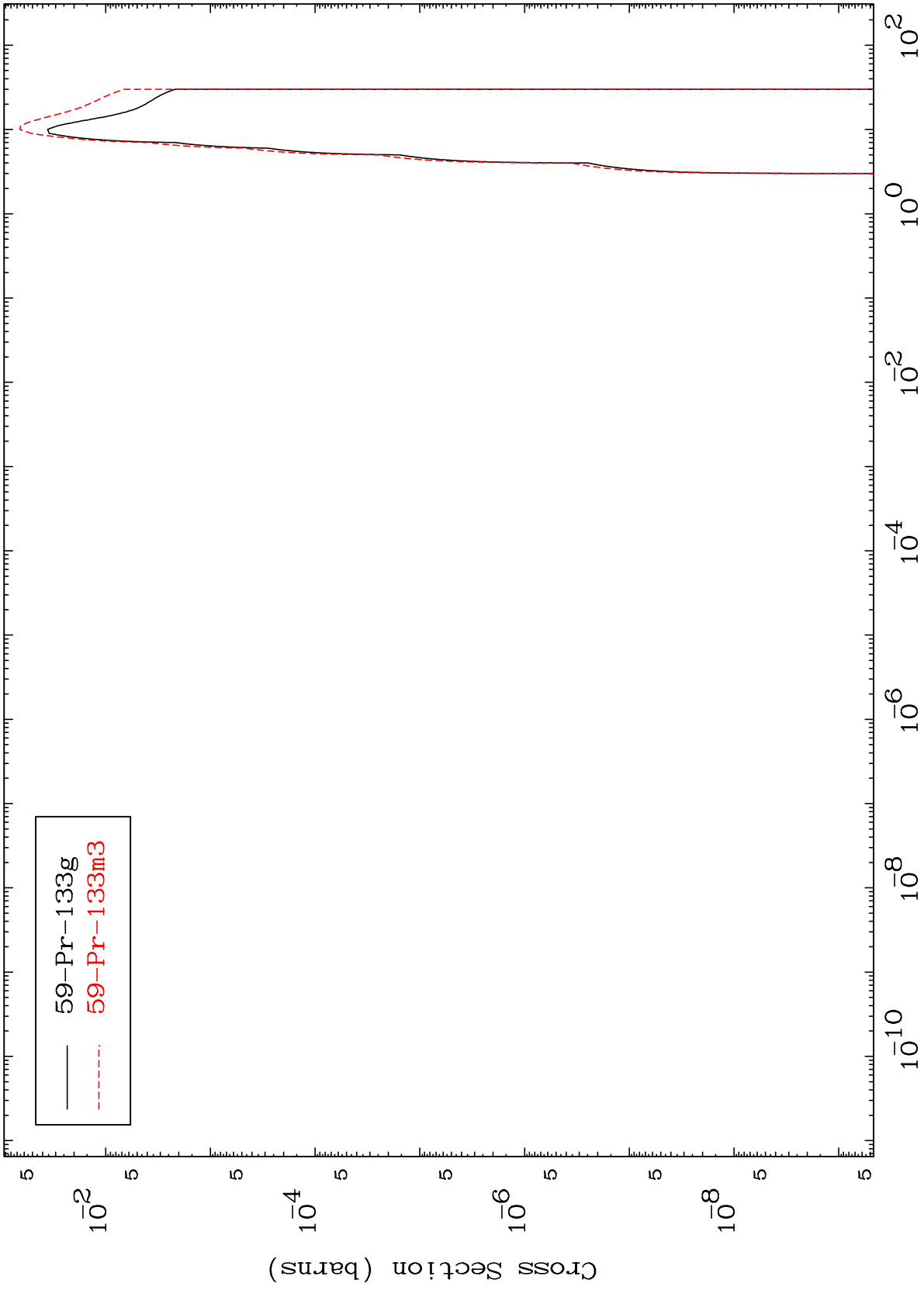
Incident Energy (MeV)

58-Ce-131

MAT 5810

Triton Inelastic
Radionuclide Production Cross Section

58-Ce-131

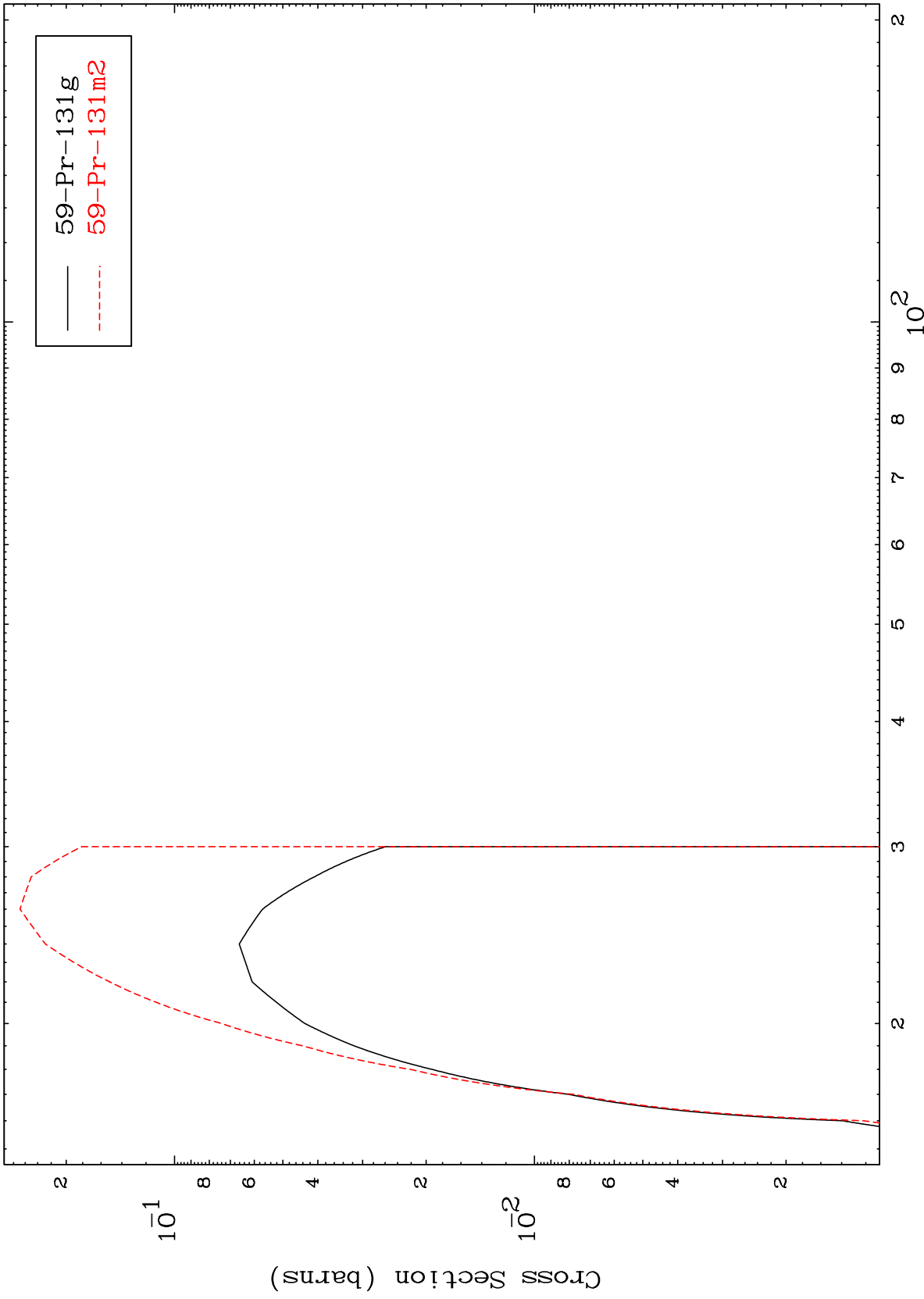


58-Ce-131

MAT 5810

58-Ce-131

(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

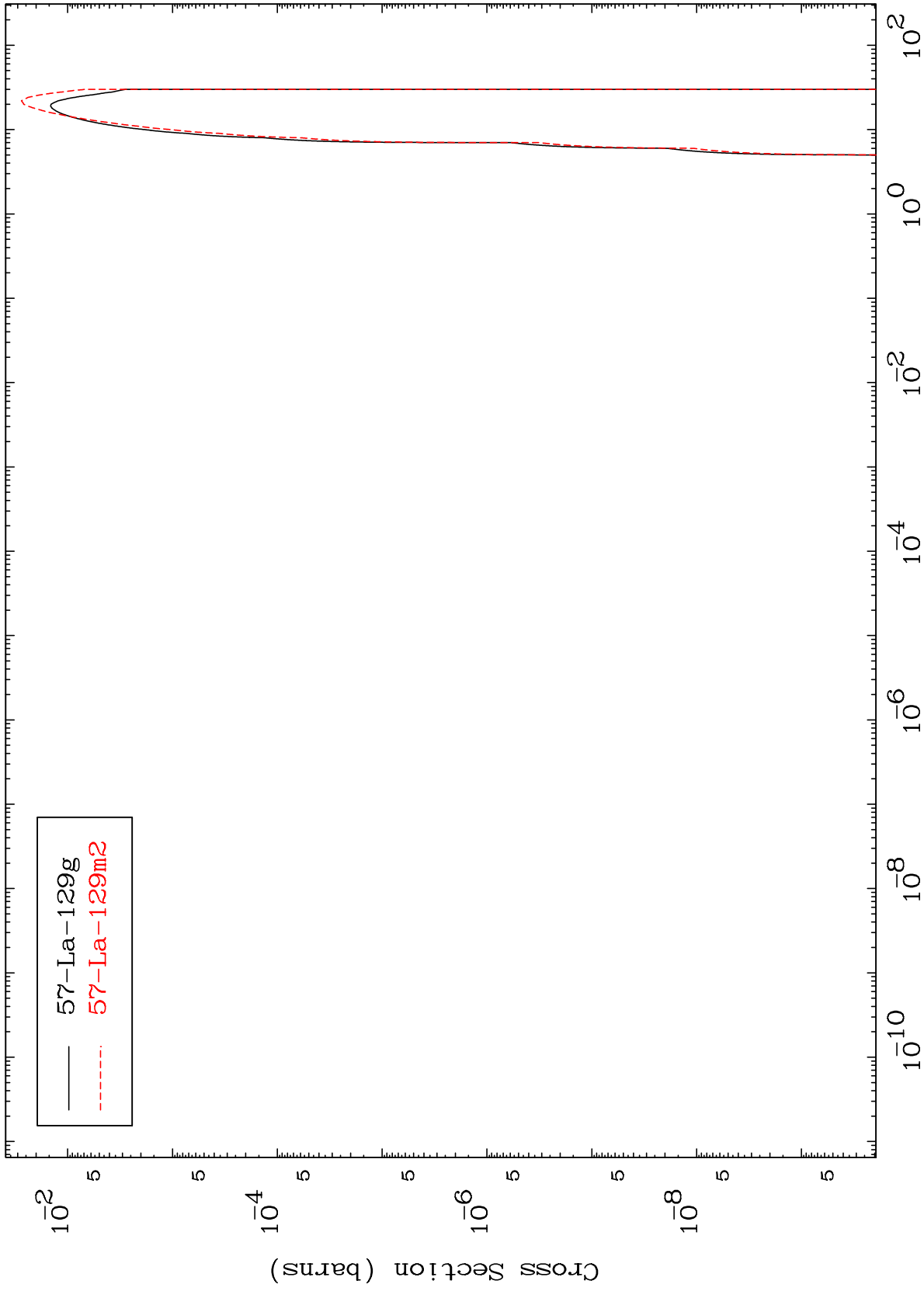
58-Ce-131

MAT 5810

(t,n') α

58-Ce-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

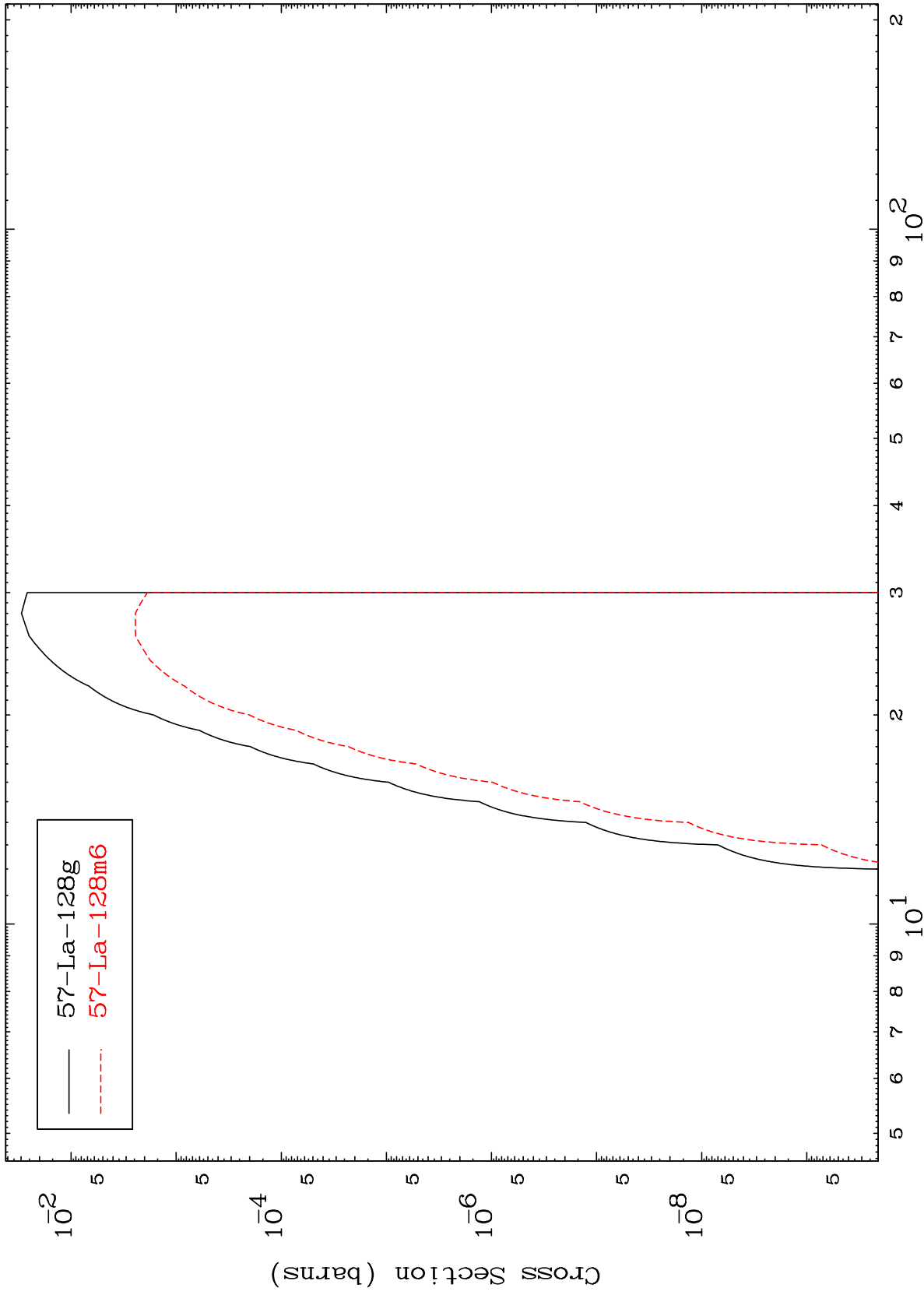
58-Ce-131

MAT 5810

(t,2n) α

58-Ce-131

Radionuclide Production Cross Section



15

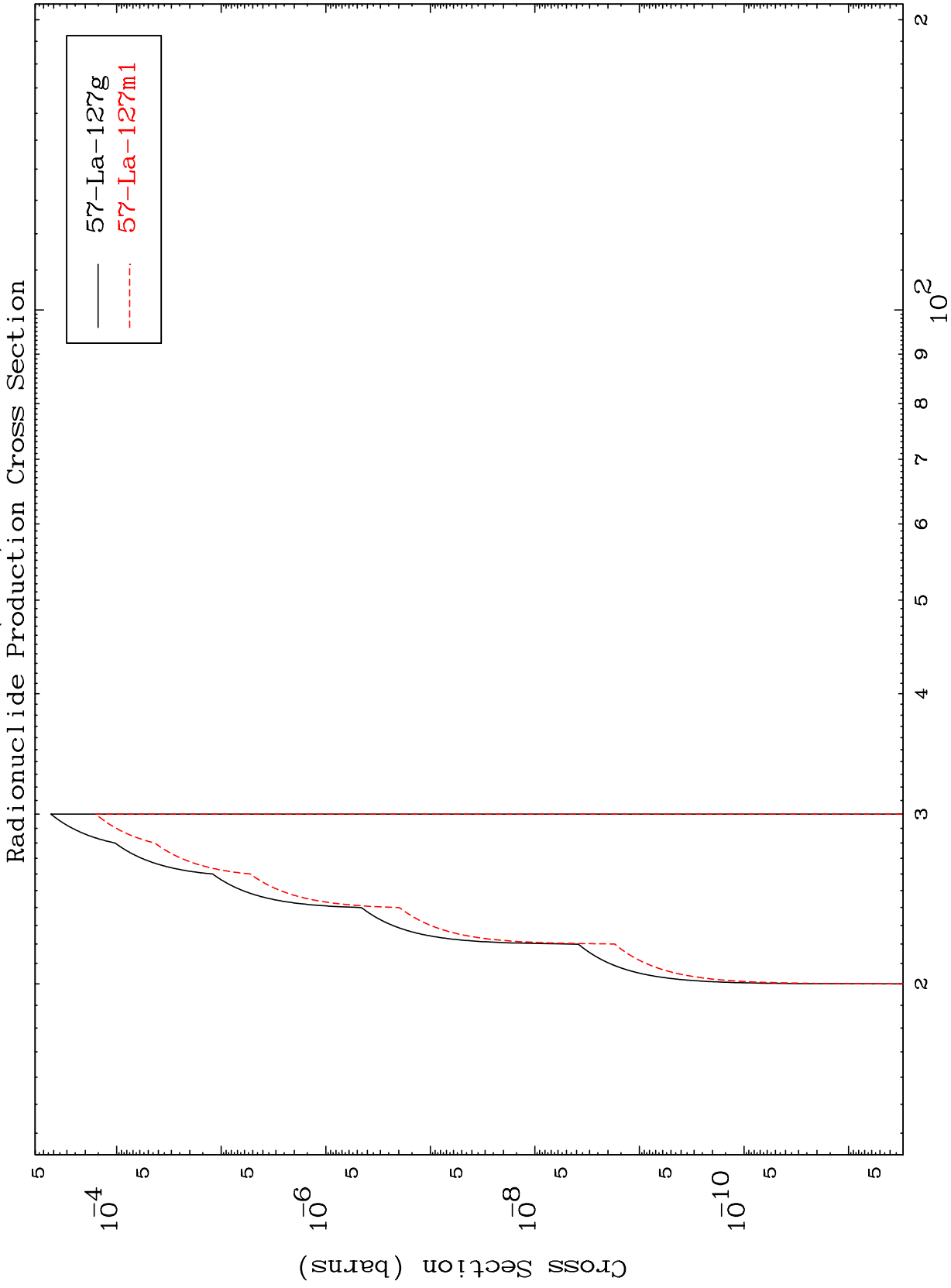
Incident Energy (MeV)

58-Ce-131

MAT 5810

(t,3n) α

58-Ce-131



16

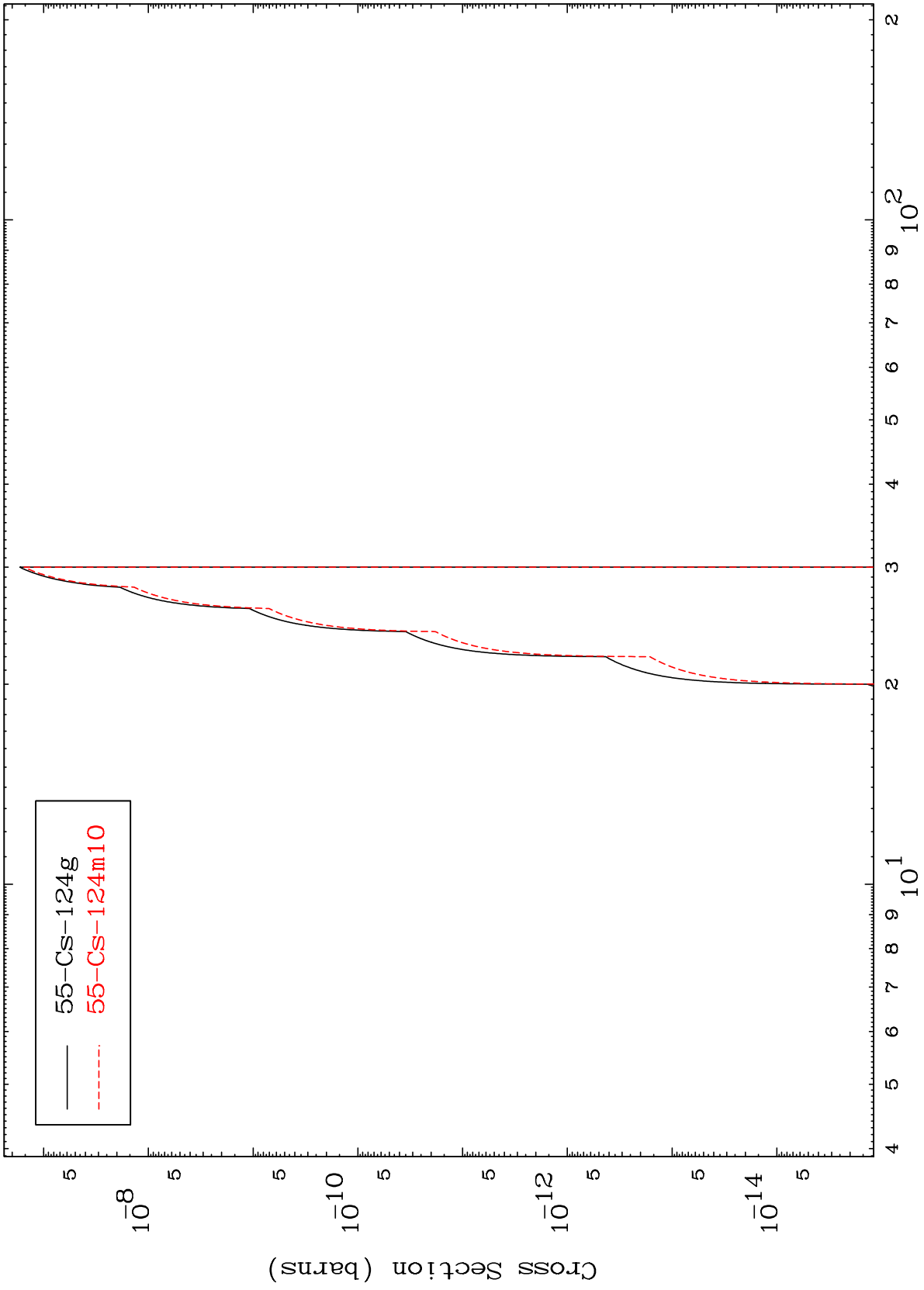
Incident Energy (MeV)

58-Ce-131

MAT 5810

Radionuclide Production Cross Section
(t,2n) 2 α

58-Ce-131



17

Incident Energy (MeV)

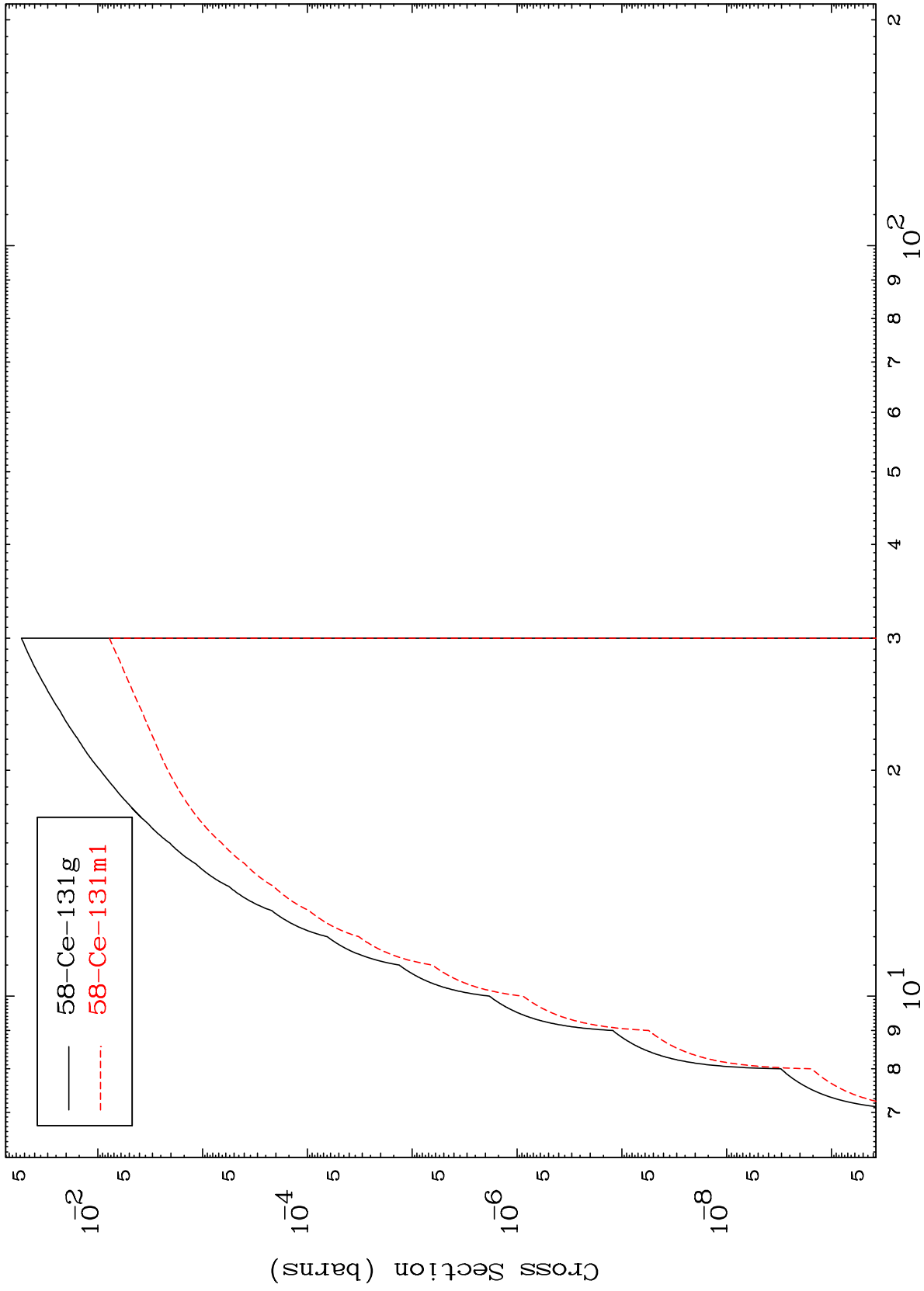
58-Ce-131

MAT 5810

(t,n') d

58-Ce-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

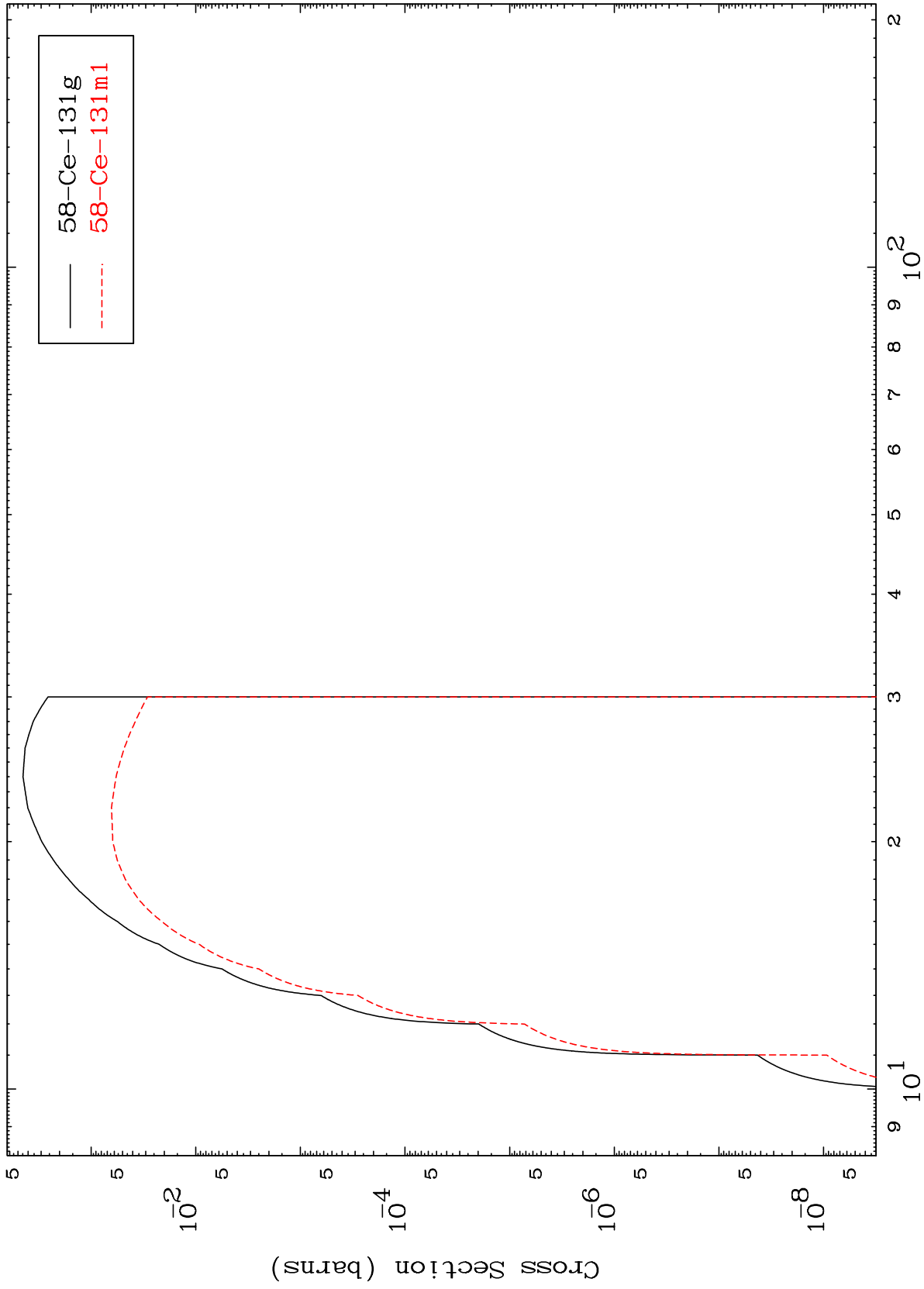
58-Ce-131

MAT 5810

(t,2n) p

58-Ce-131

Radionuclide Production Cross Section



19

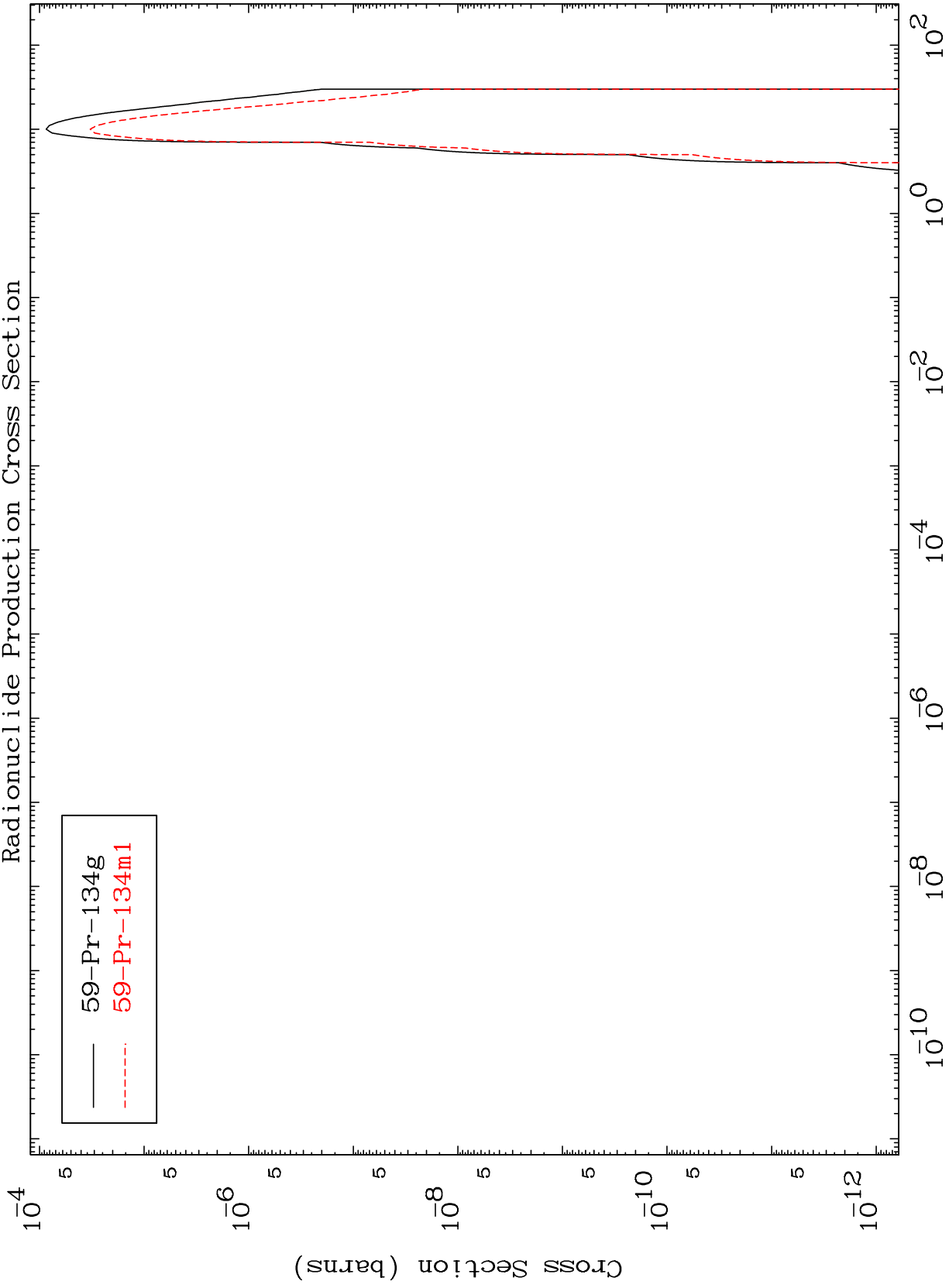
Incident Energy (MeV)

58-Ce-131

MAT 5810

(t,γ)
Radionuclide Production Cross Section

58-Ce-131



20

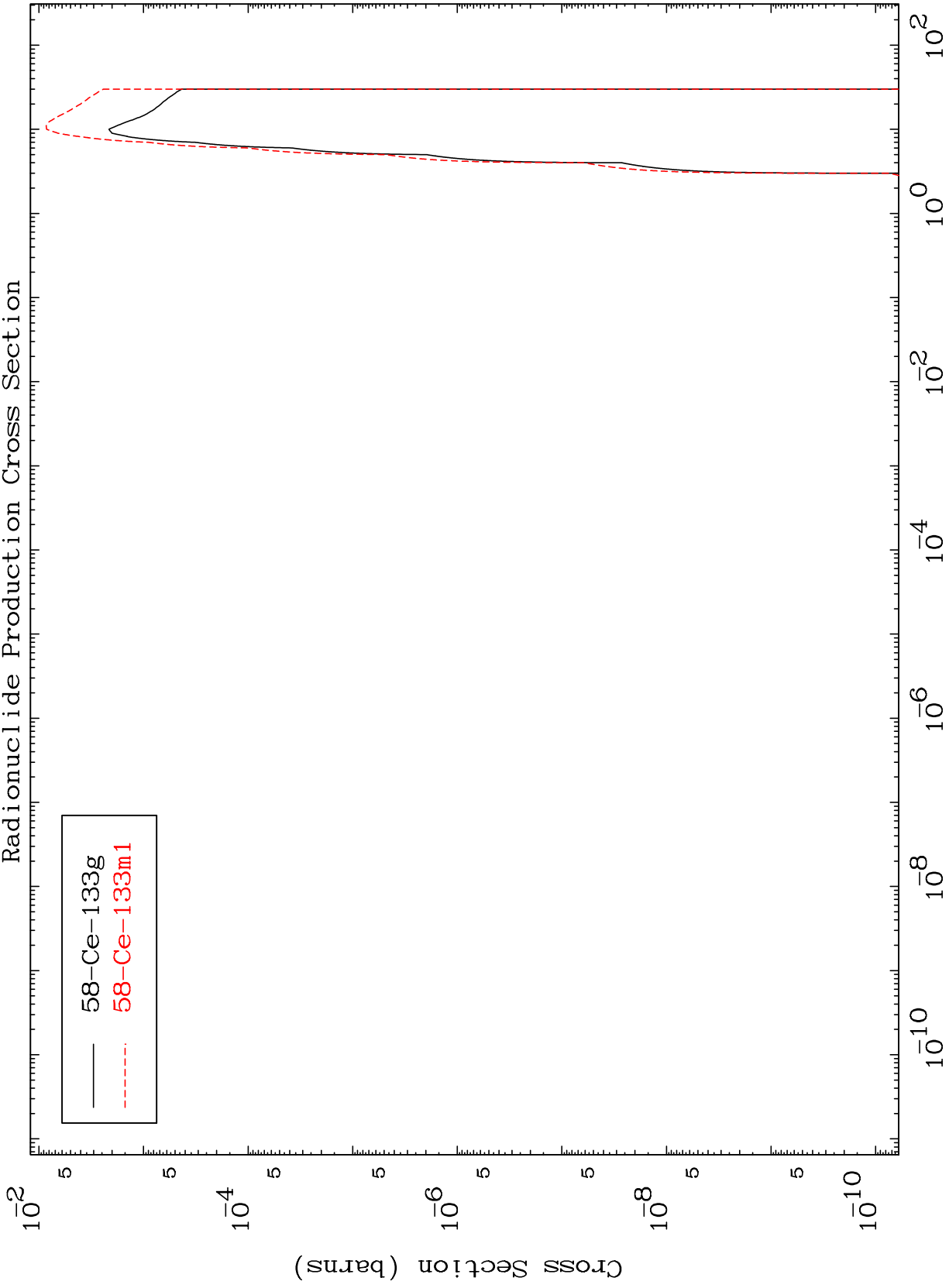
Incident Energy (MeV)

58-Ce-131

MAT 5810

(t,p)
Radionuclide Production Cross Section

58-Ce-131



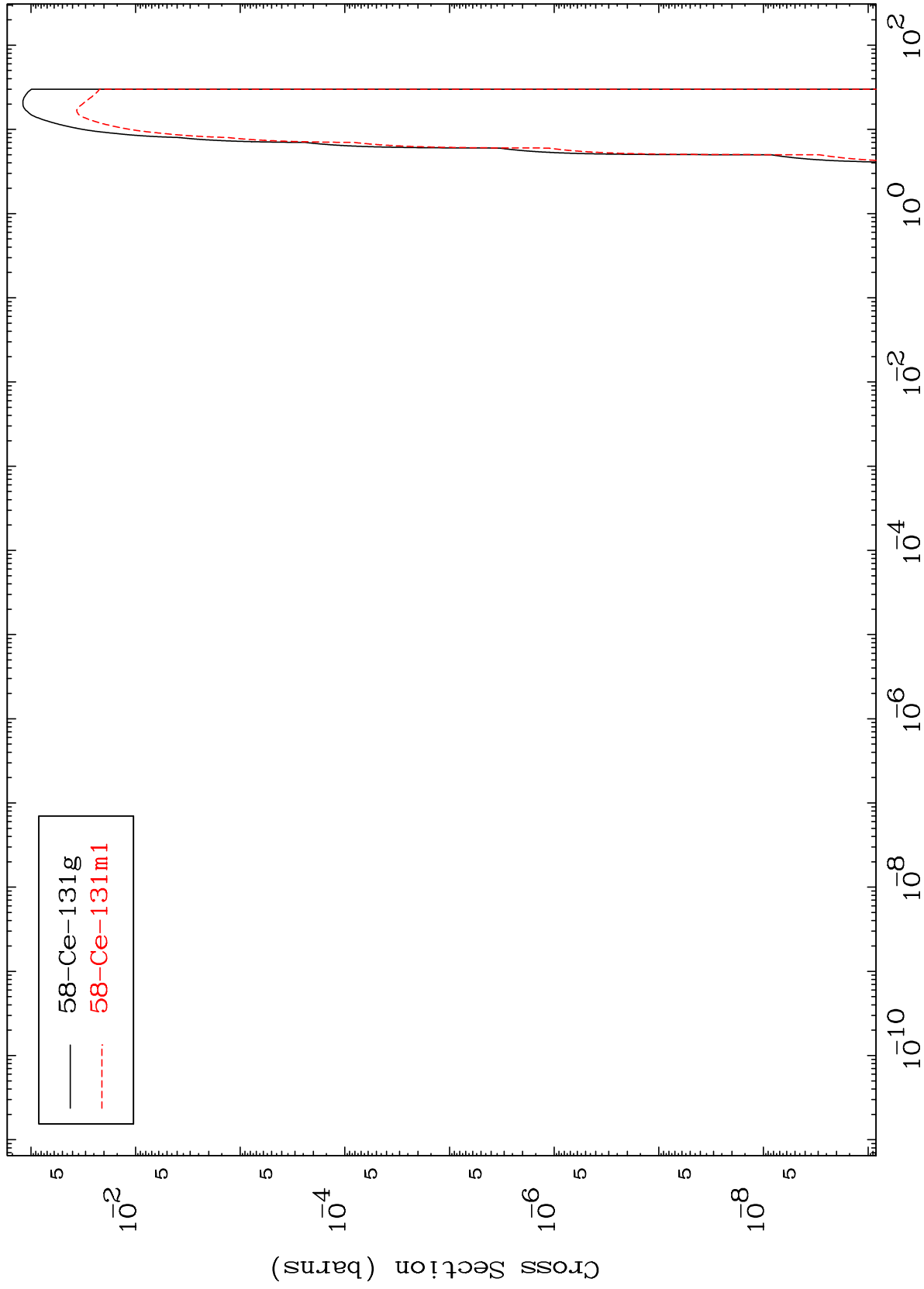
58-Ce-133g
58-Ce-133m1

58-Ce-131

MAT 5810

(t,t)
Radionuclide Production Cross Section

58-Ce-131

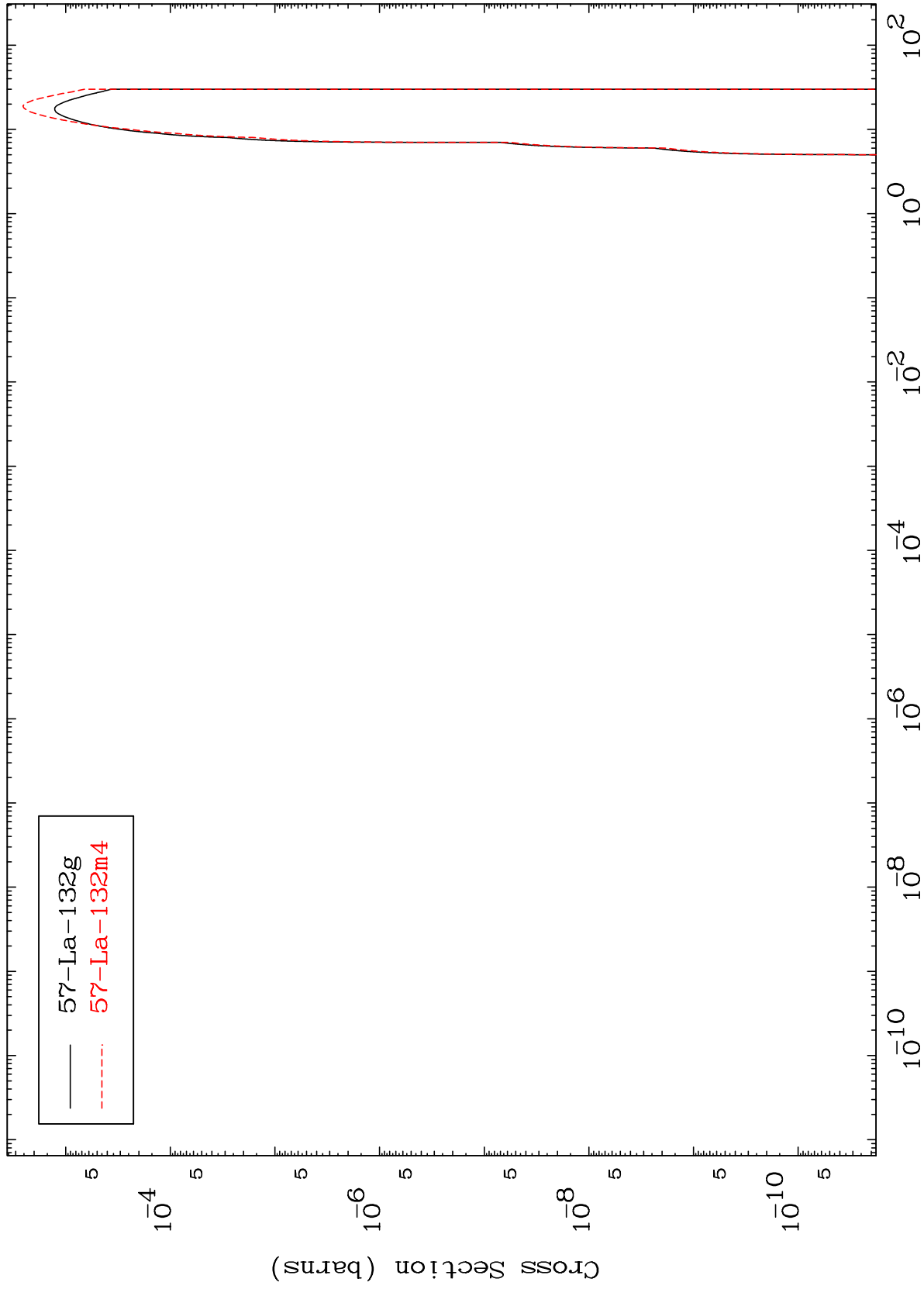


58-Ce-131

MAT 5810

(t,2p)
Radionuclide Production Cross Section

58-Ce-131



23

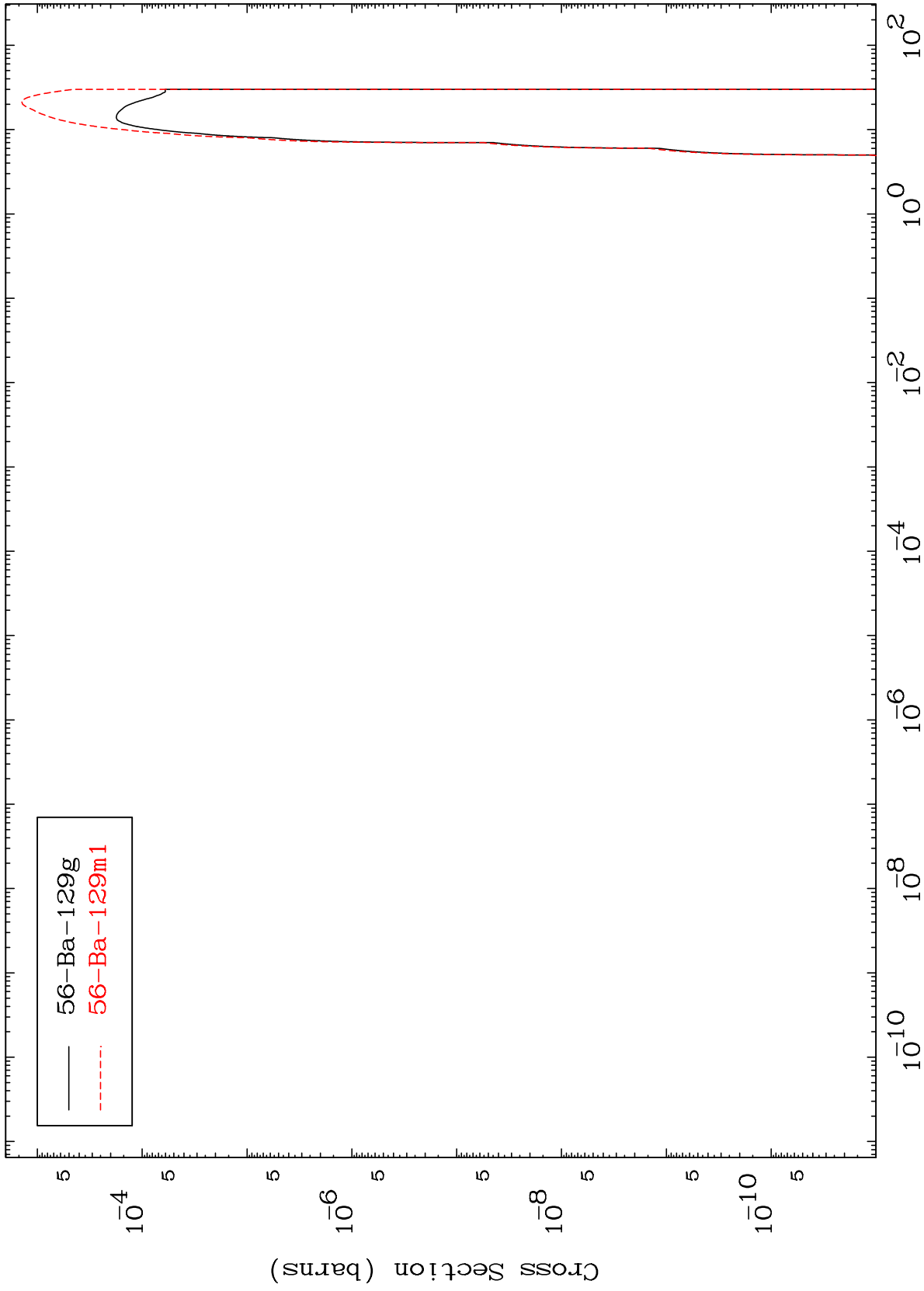
58-Ce-131

MAT 5810

(t,p) α

58-Ce-131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-131