

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

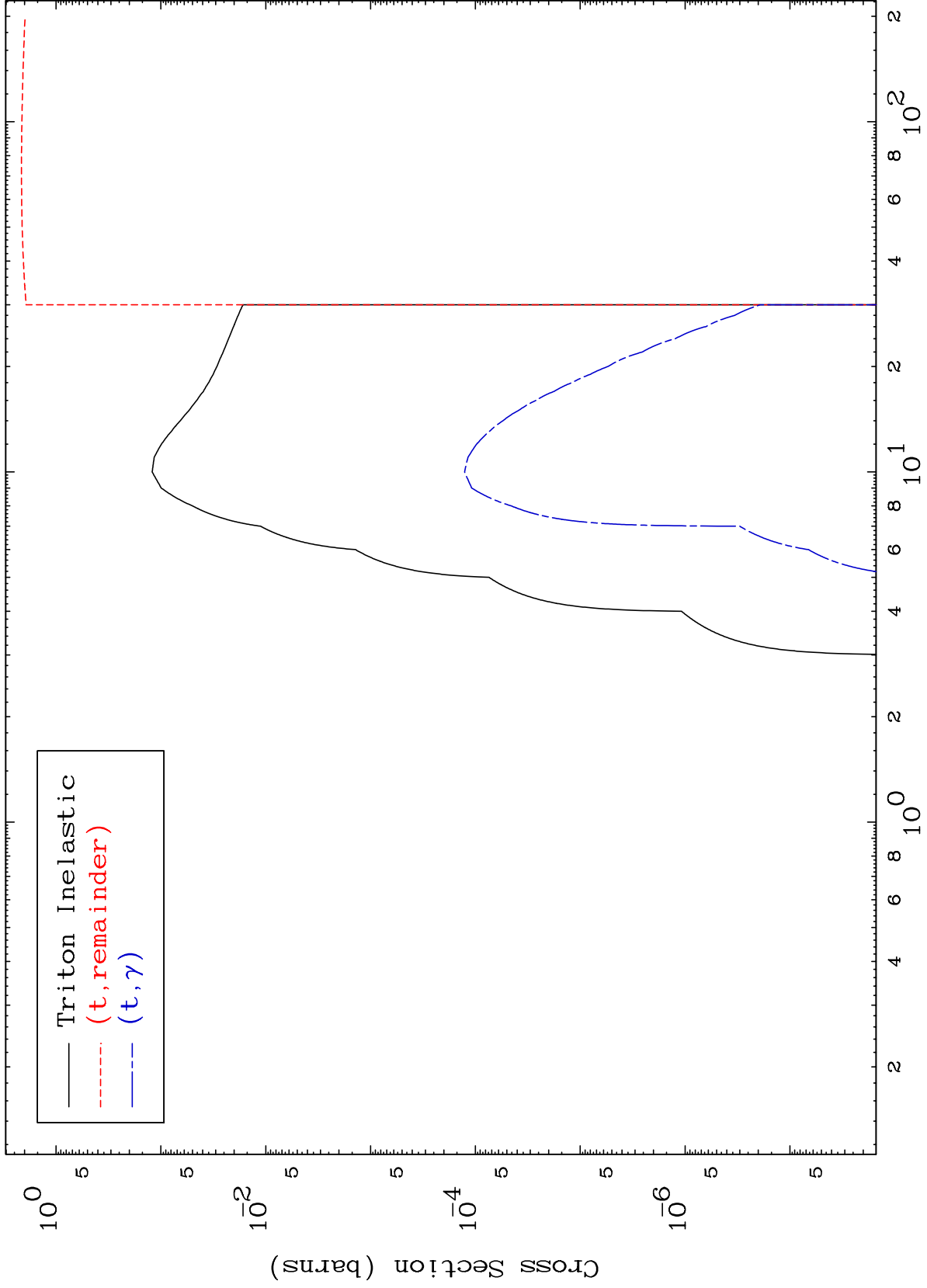
Press Mouse Button to Start

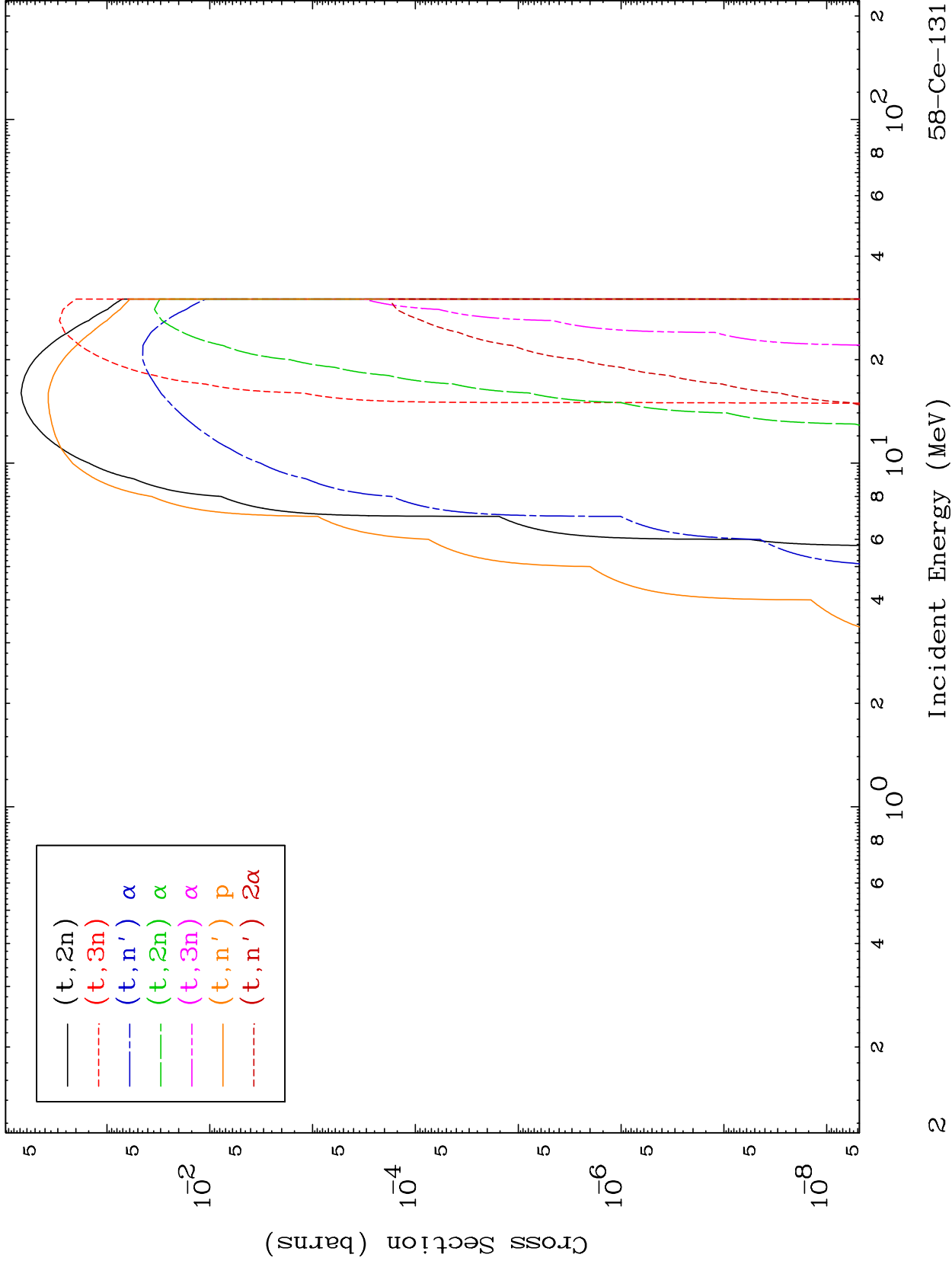
MAT 5811

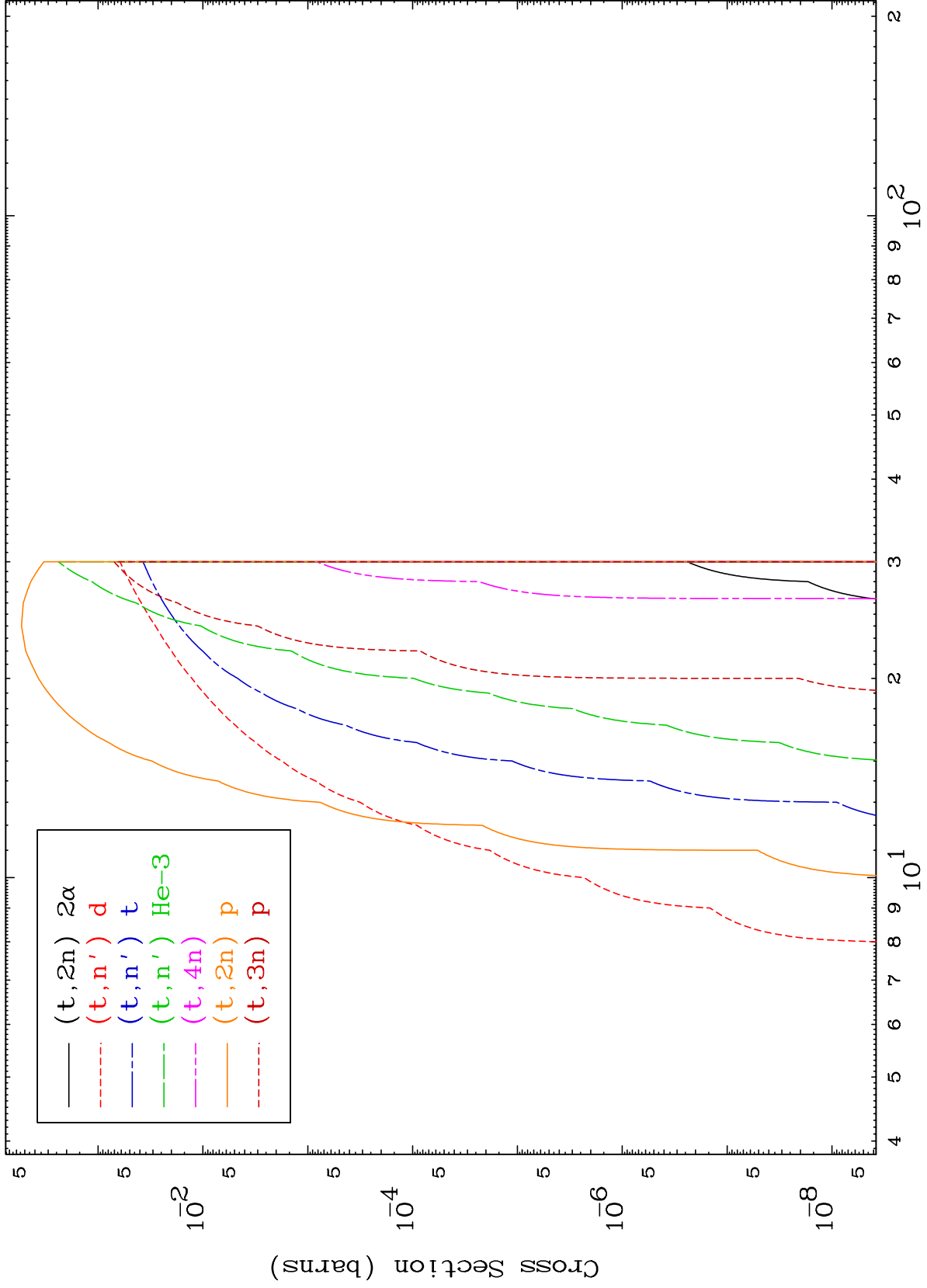
Triton Major

58-Ce-131

0 Kelvin Cross Sections



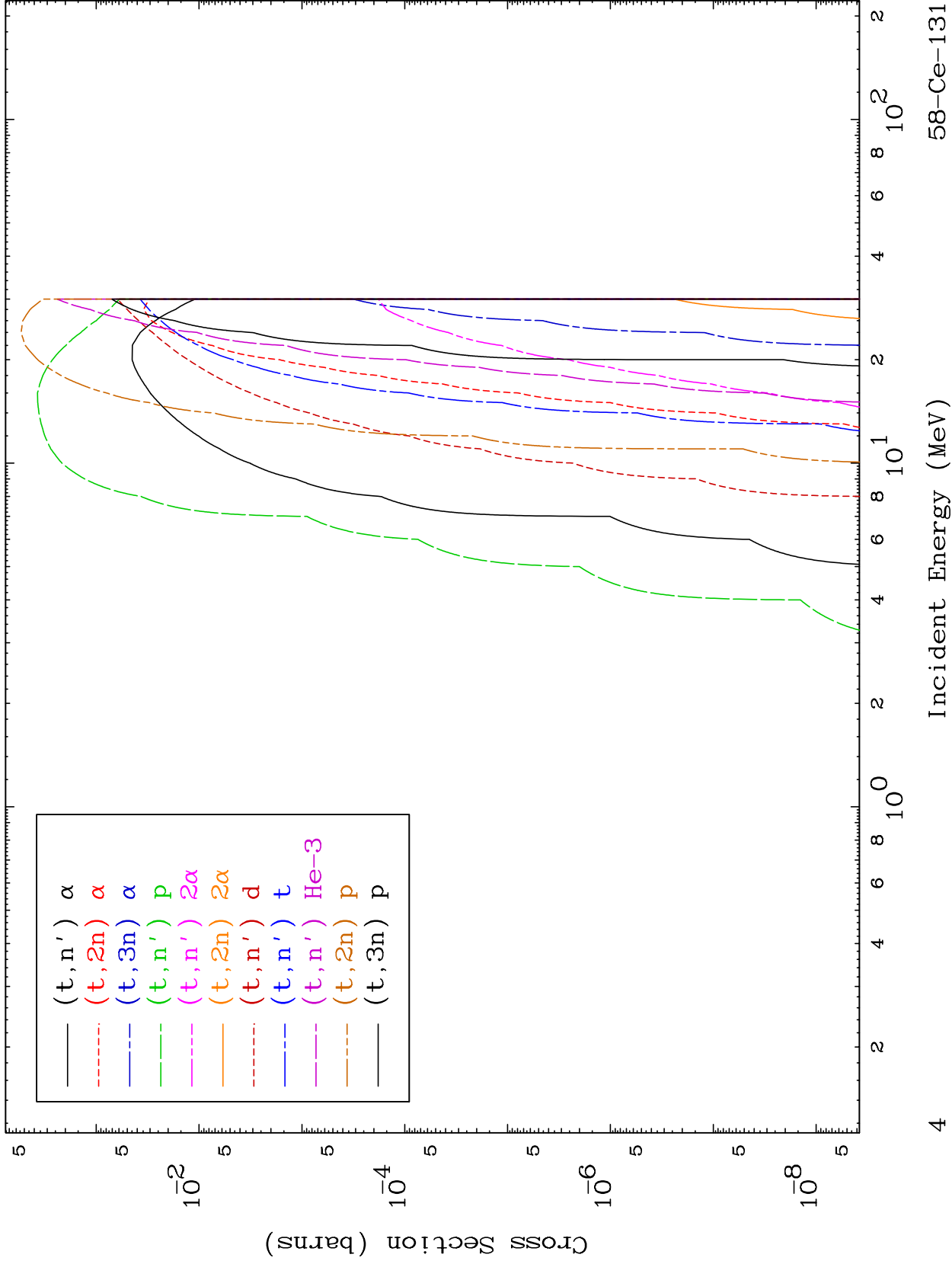




MAT 5811

Triton Charged Particle
0 Kelvin Cross Sections

58-Ce-131

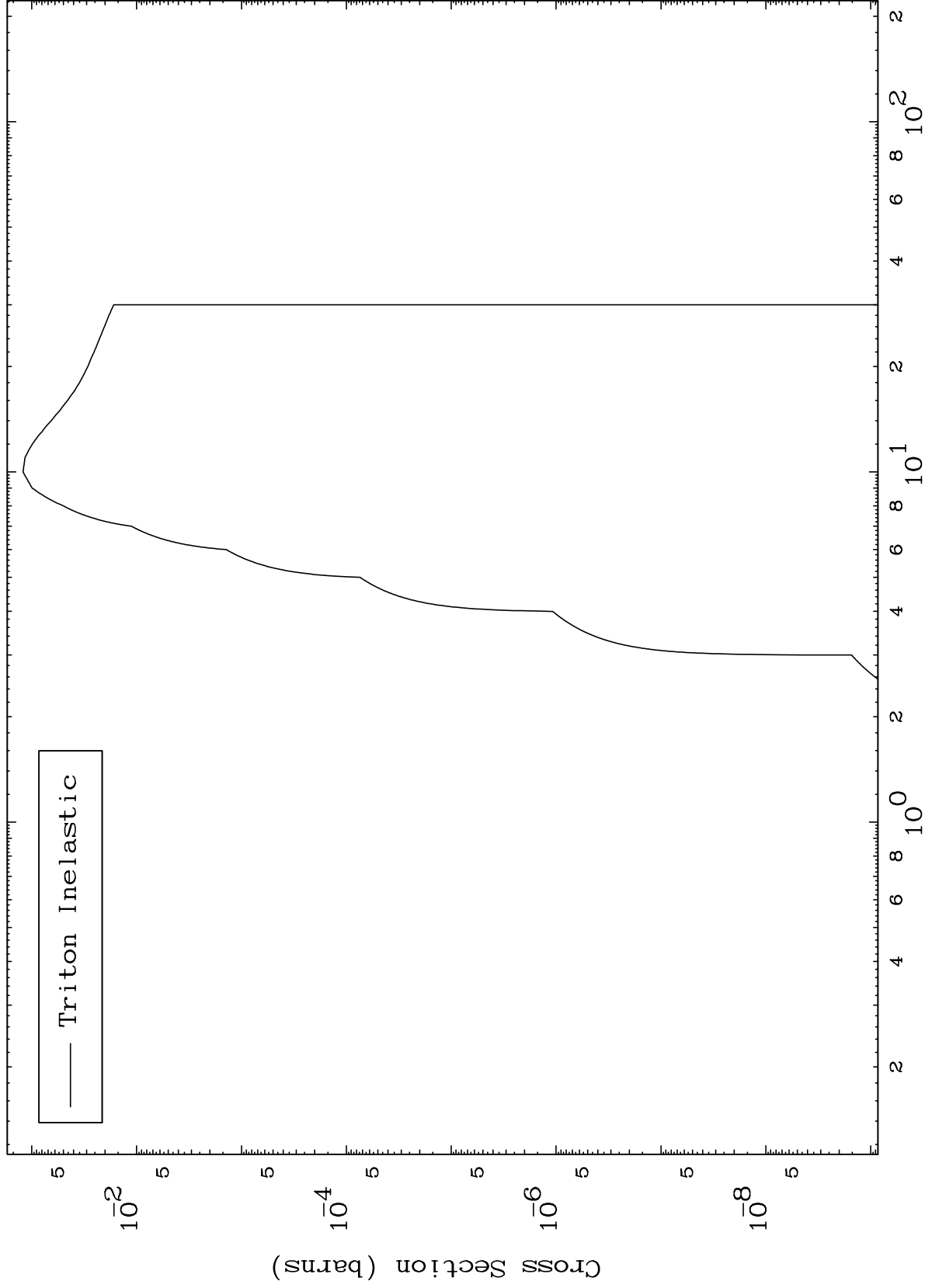


MAT 5811

(t, n') Level

58-Ce-131

0 Kelvin Cross Sections



6

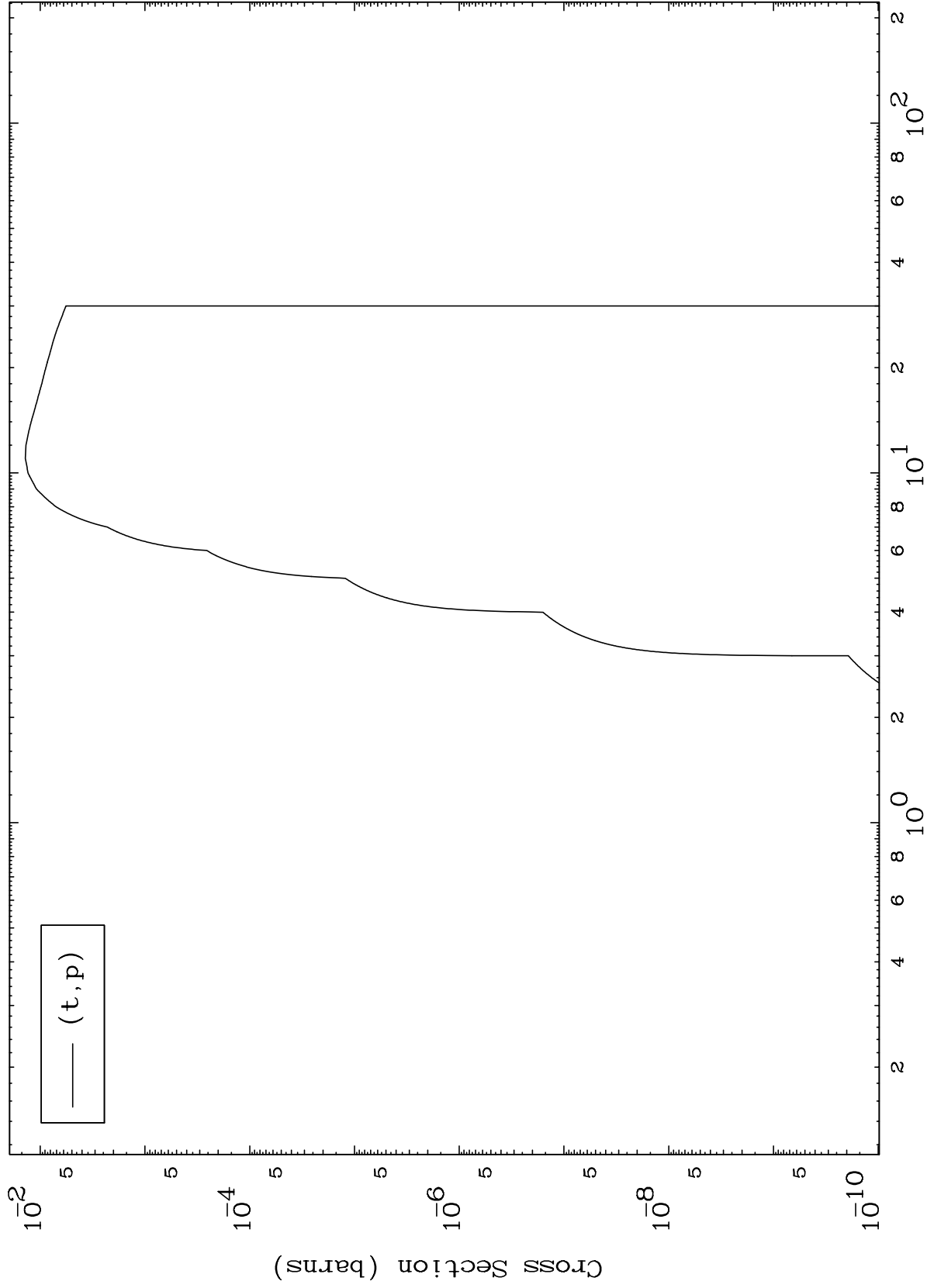
Incident Energy (MeV)

58-Ce-131

MAT 5811

(t,p) Levels
0 Kelvin Cross Sections

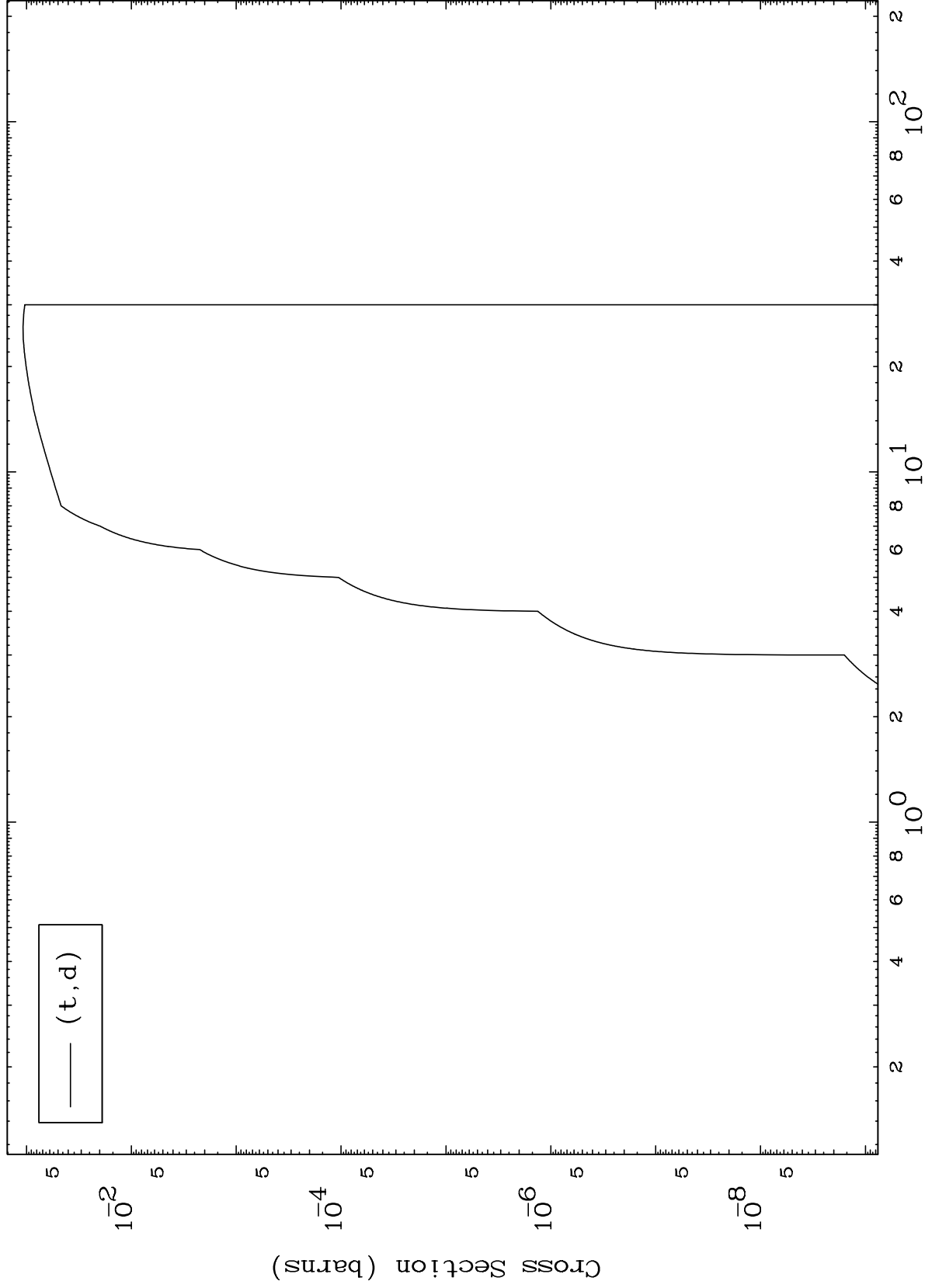
58-Ce-131



MAT 5811

(t,d) Levels
0 Kelvin Cross Sections

58-Ce-131

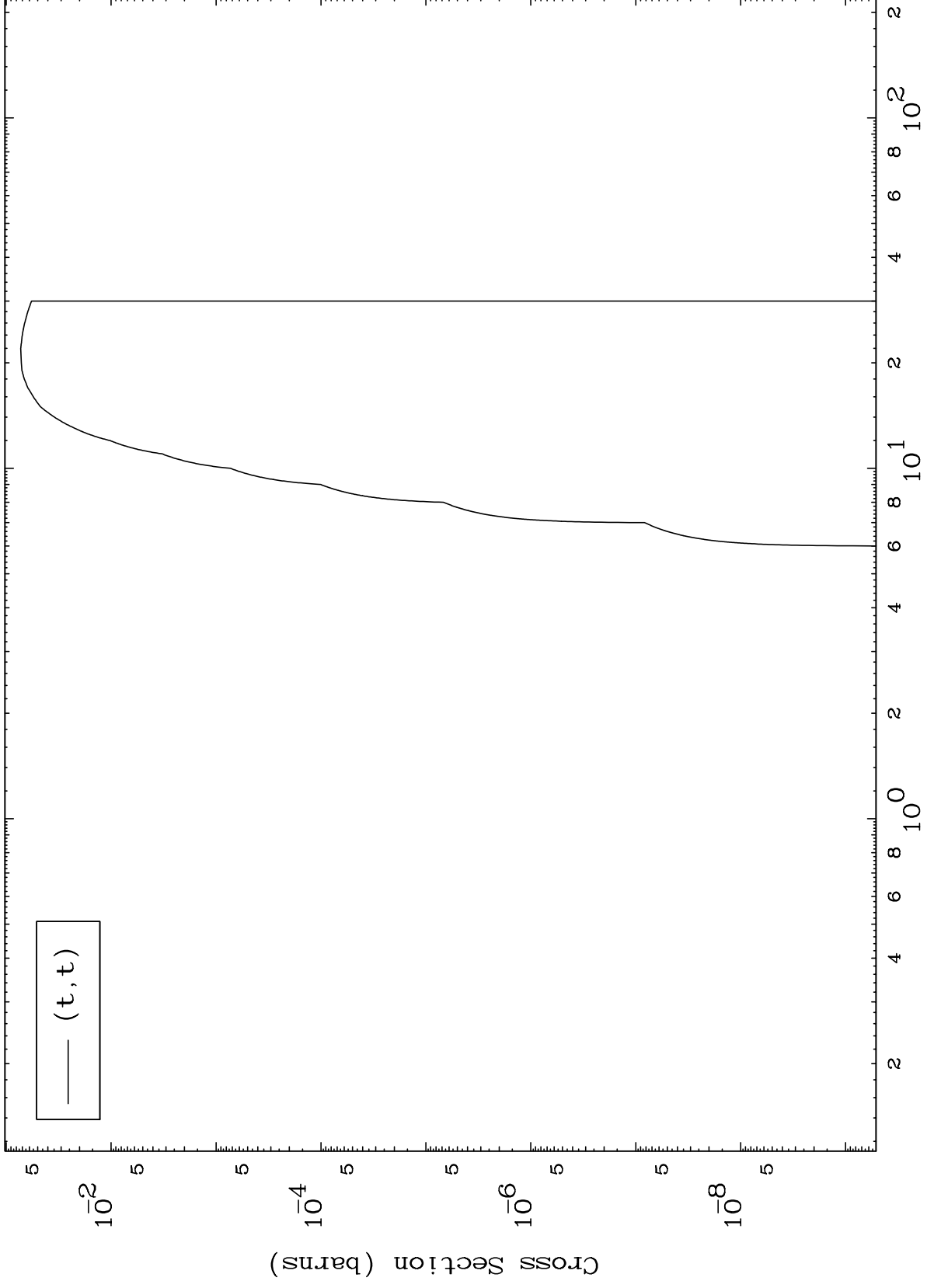


MAT 5811

(t, t) Levels

58-Ce-131

0 Kelvin Cross Sections

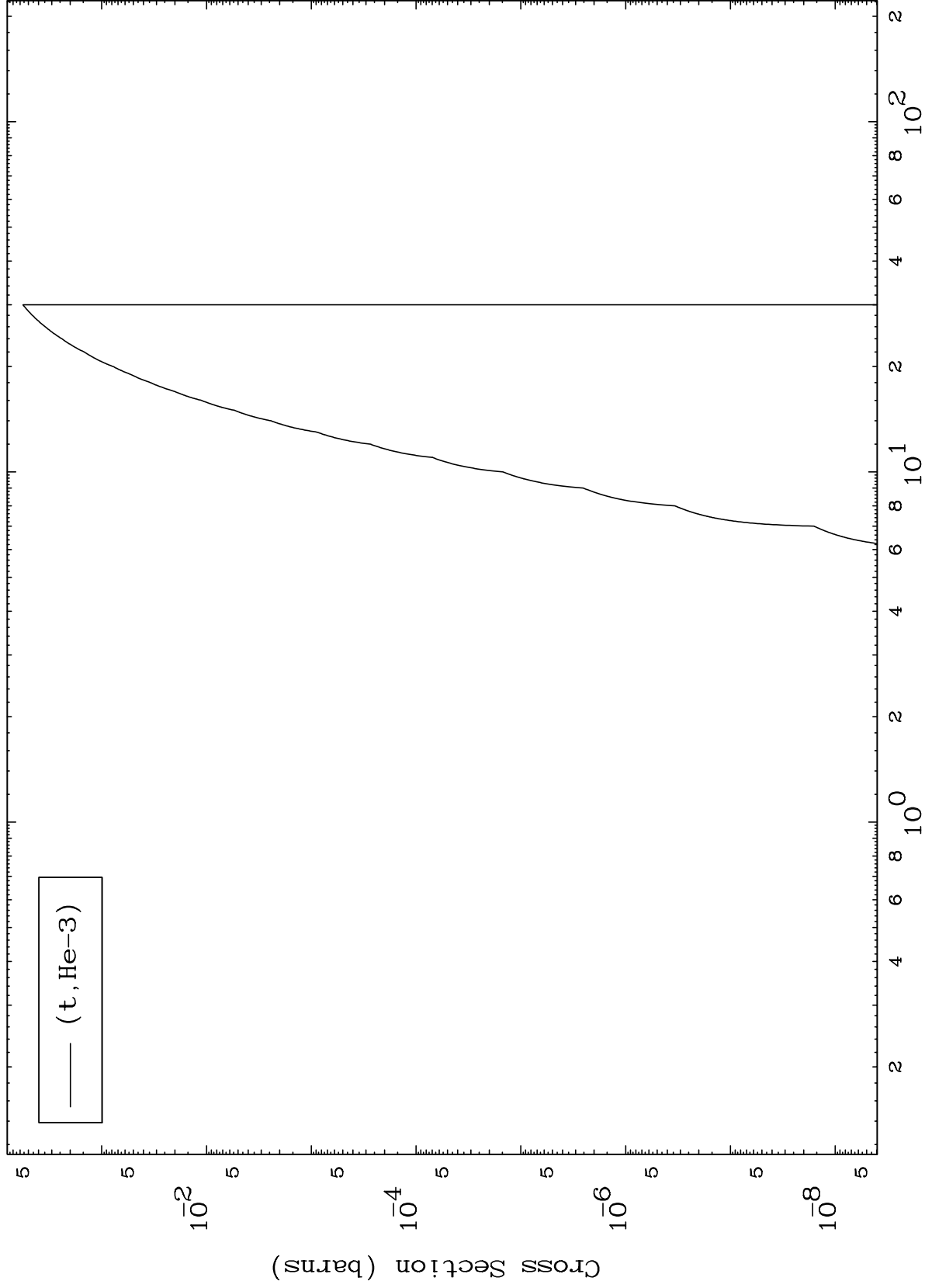


MAT 5811

(t,He3) Levels

58-Ce-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

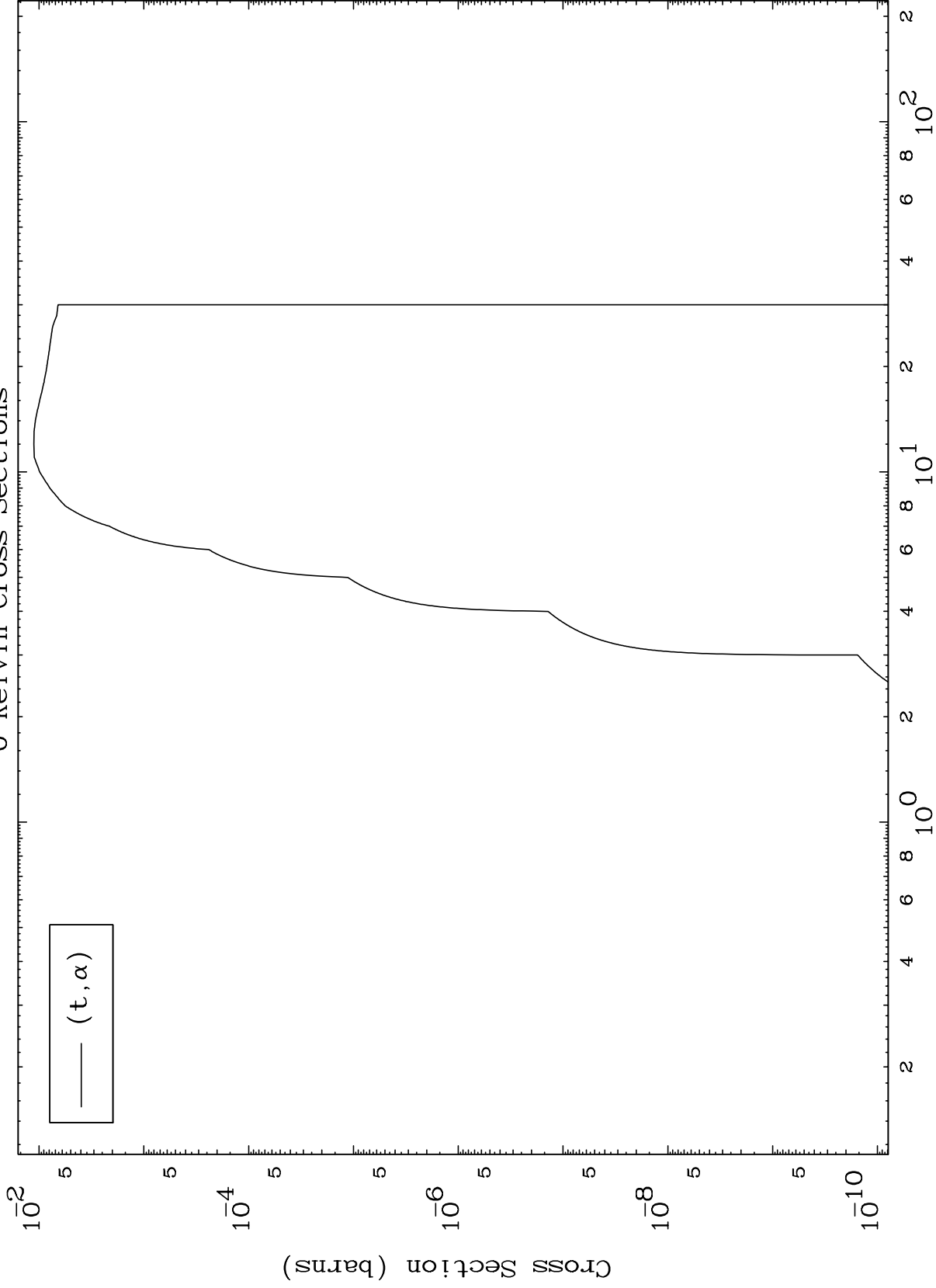
58-Ce-131

MAT 5811

(t, α) Levels

58-Ce-131

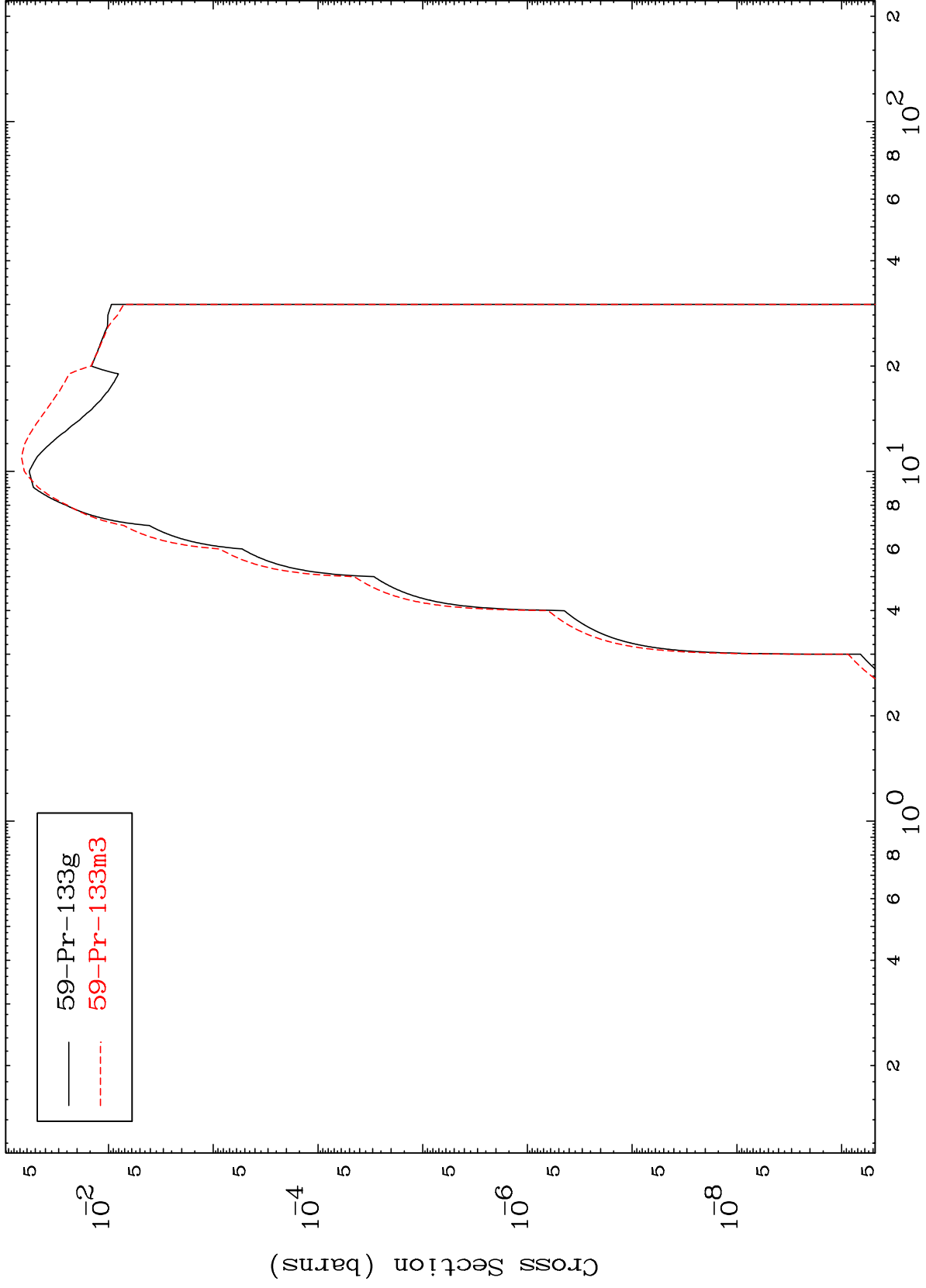
0 Kelvin Cross Sections



MAT 5811

58-Ce-131

Triton Inelastic
Radionuclide Production Cross Section

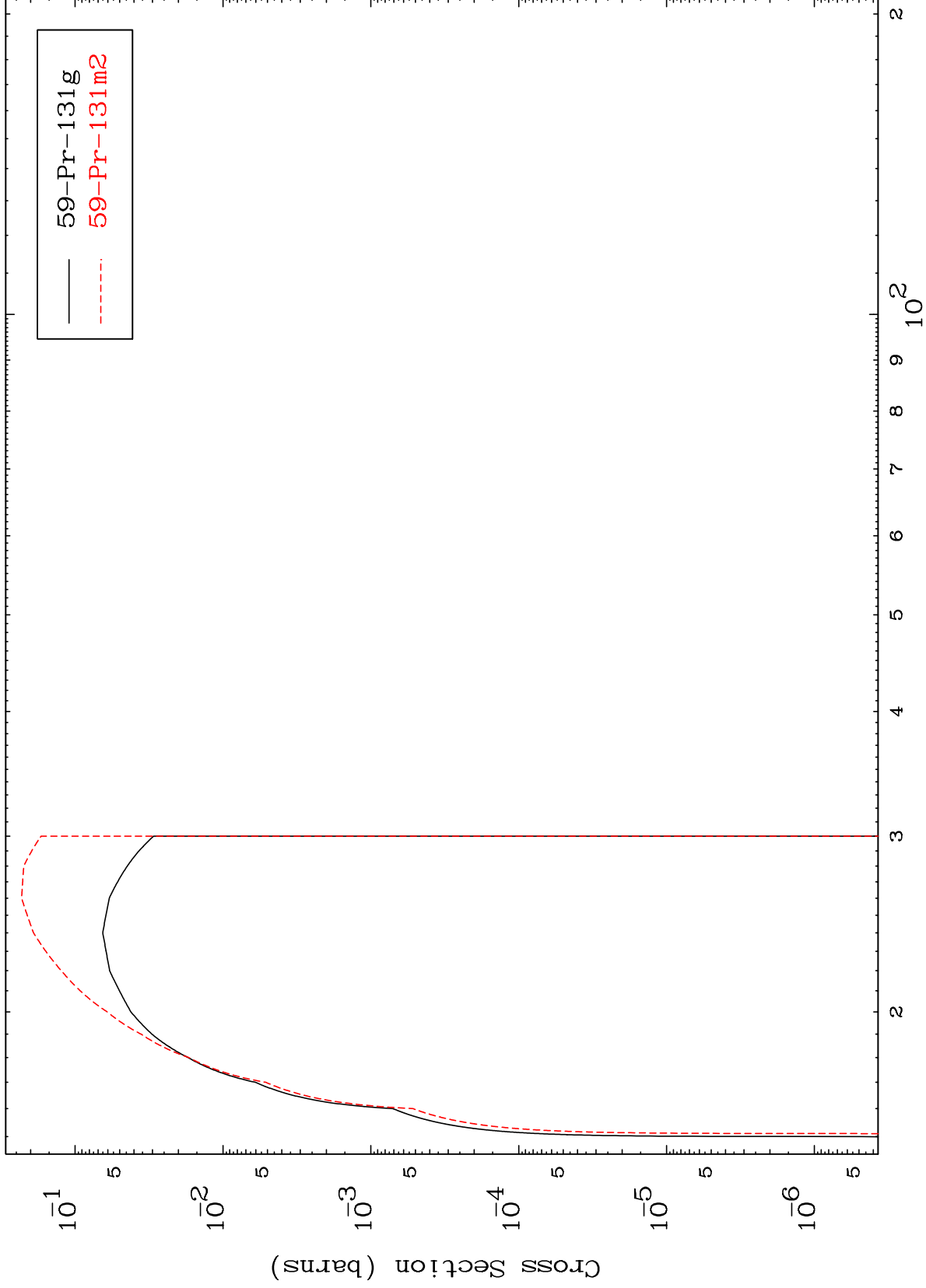


58-Ce-131

Incident Energy (MeV)

12

Radionuclide Production Cross Section

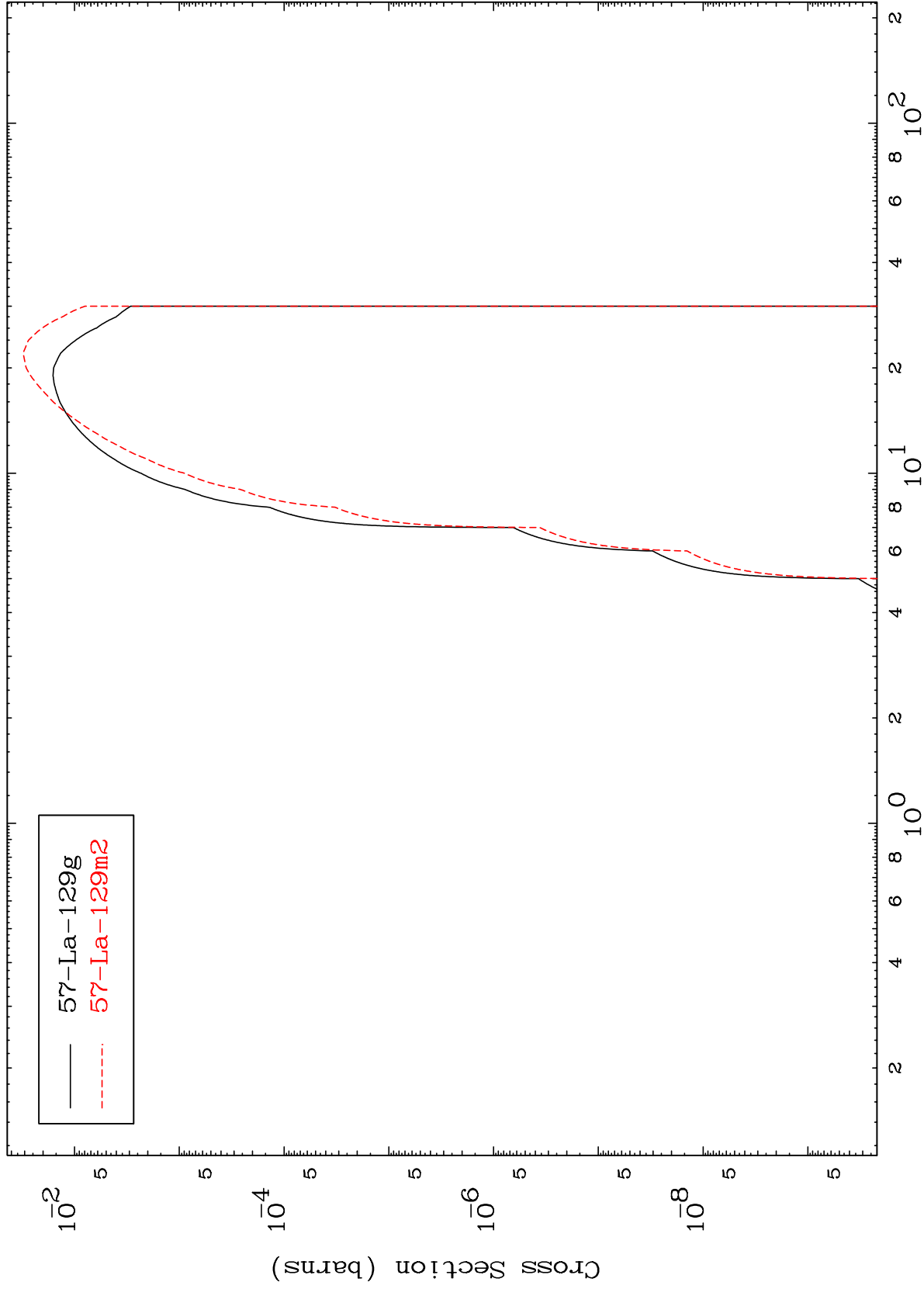


MAT 5811

(t,n') α

58-Ce-131

Radionuclide Production Cross Section



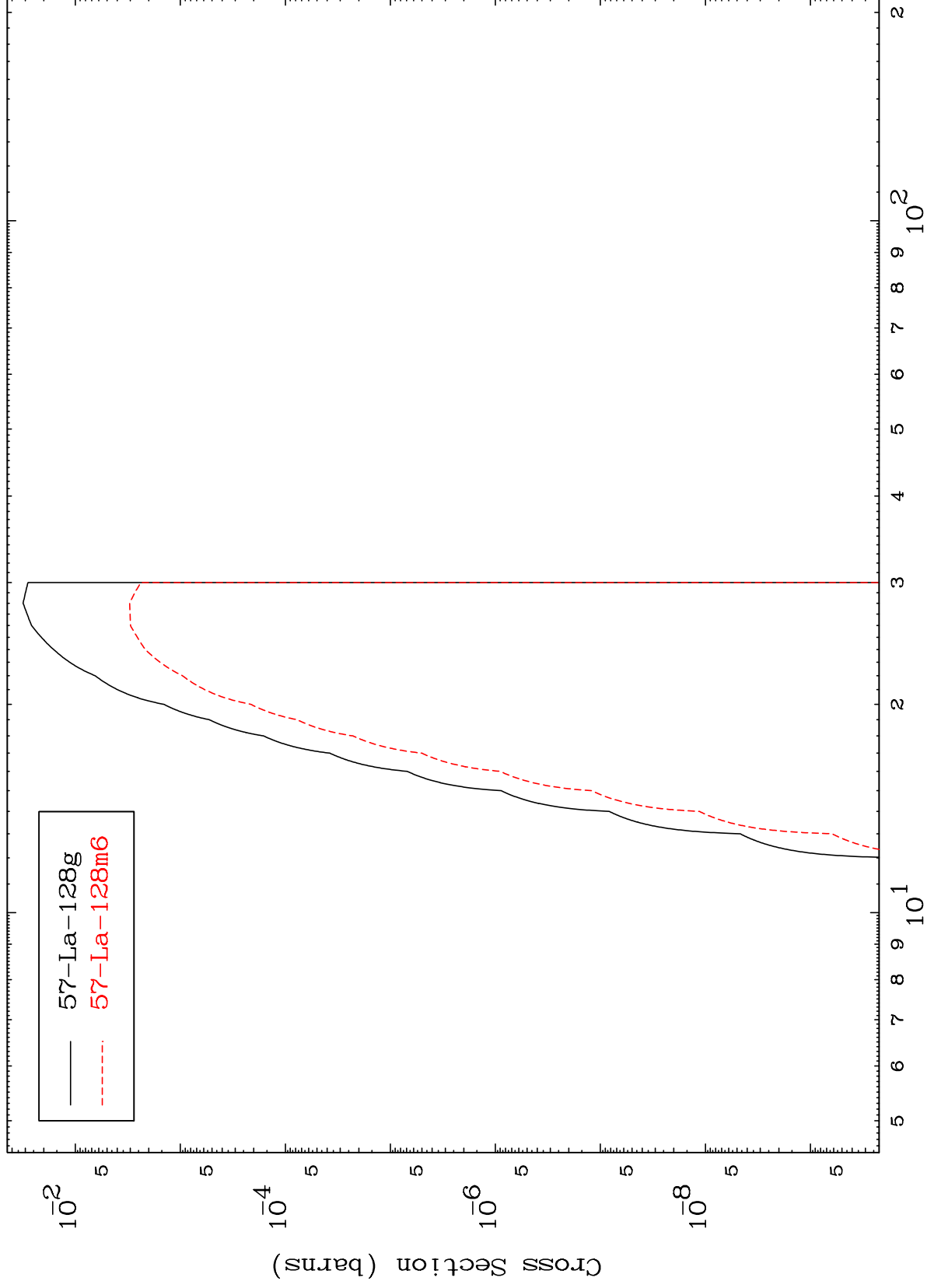
57-La-129g
57-La-129m2

MAT 5811

(t,2n) α

58-Ce-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

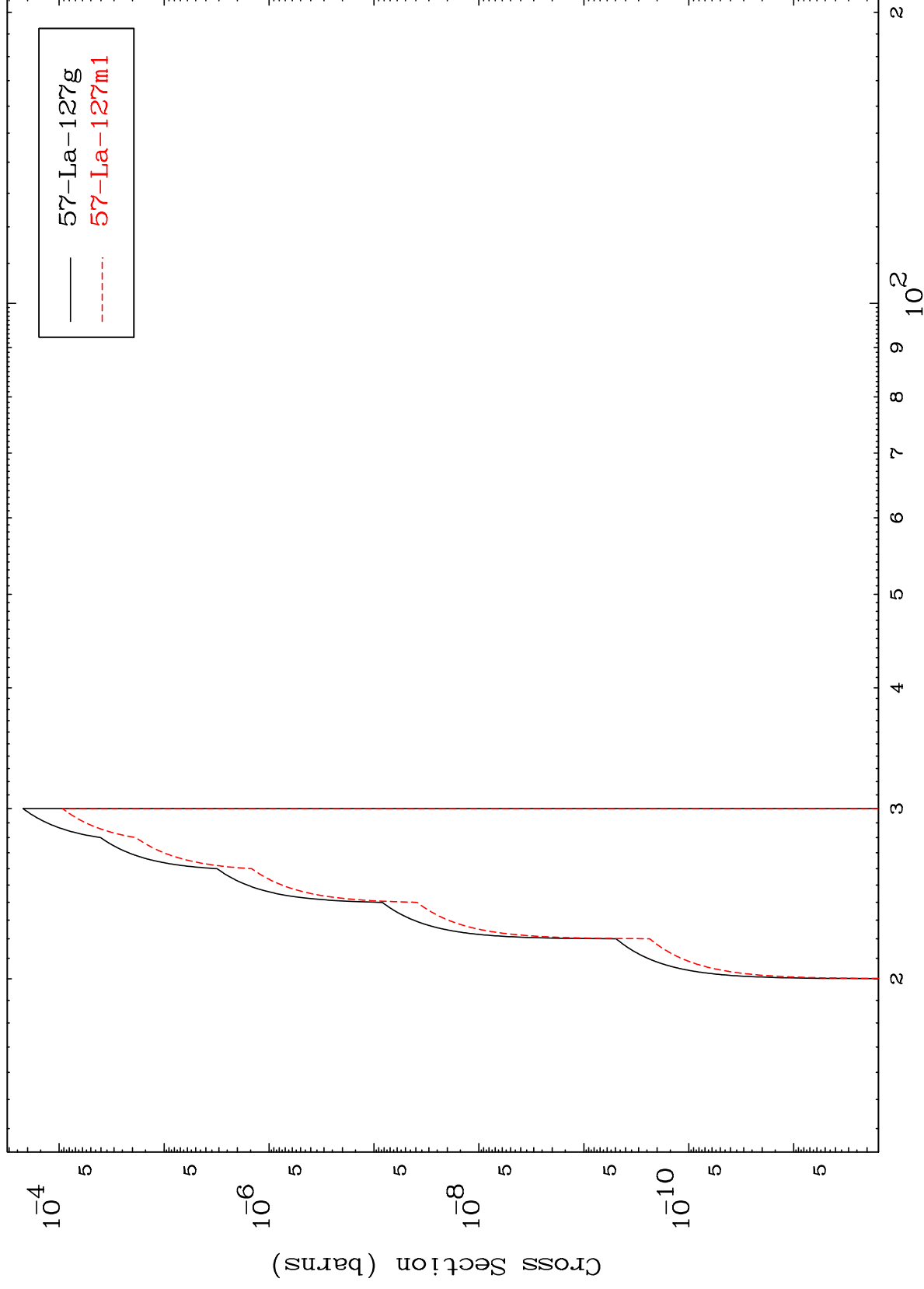
58-Ce-131

MAT 5811

(t,3n) α

58-Ce-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

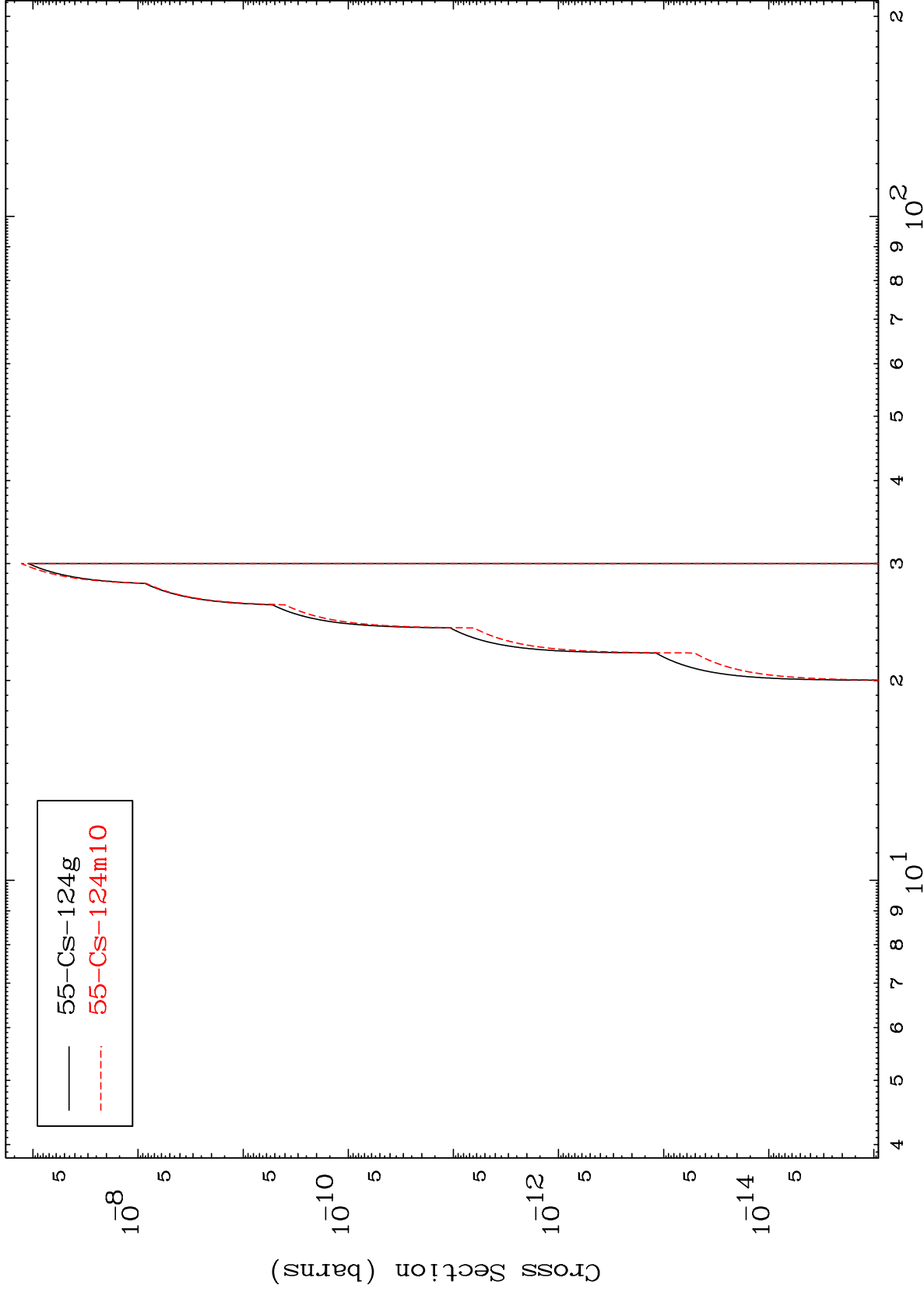
58-Ce-131

MAT 5811

(t,2n) 2α

58-Ce-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

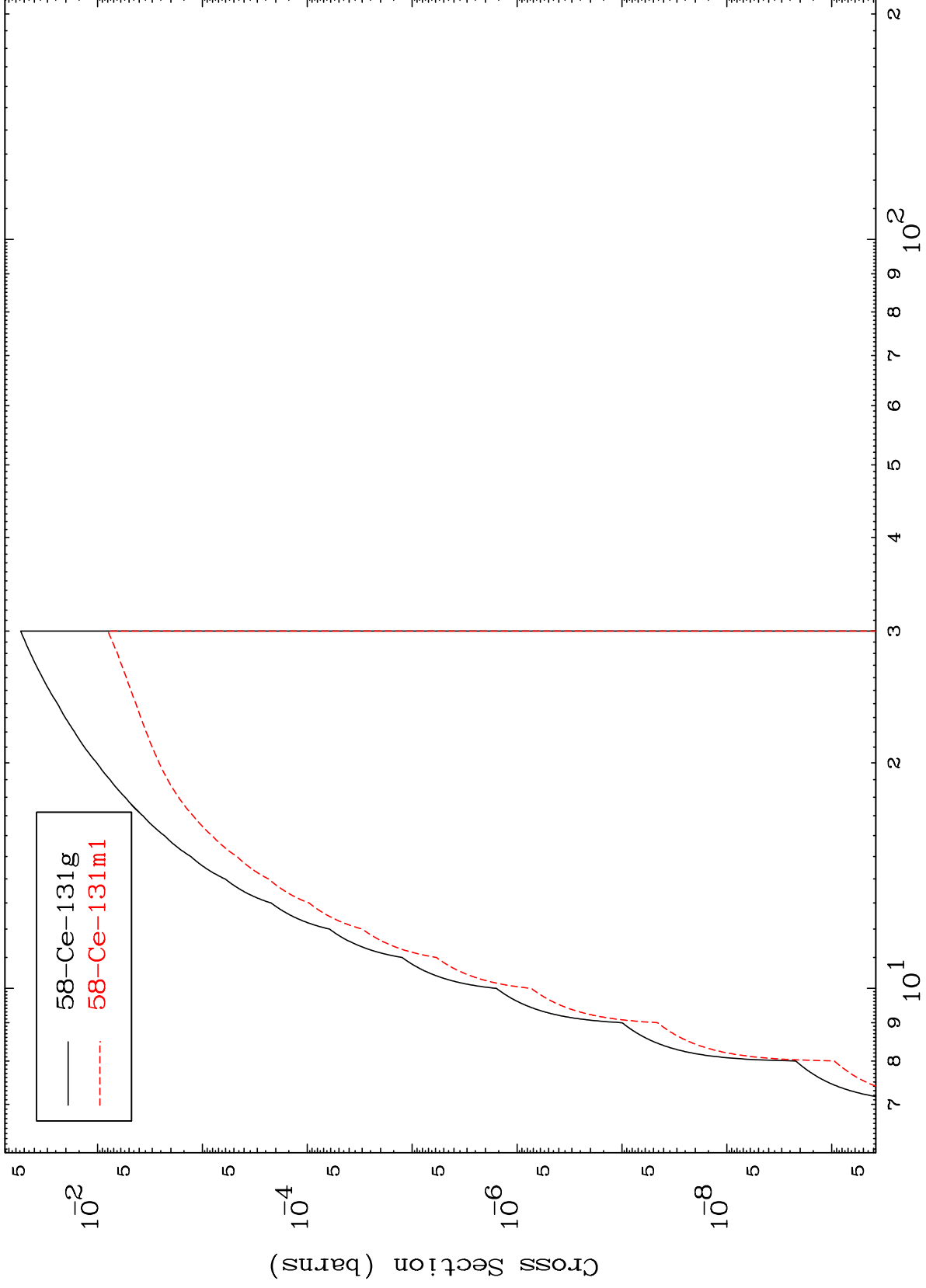
58-Ce-131

MAT 5811

(t,n') d

58-Ce-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

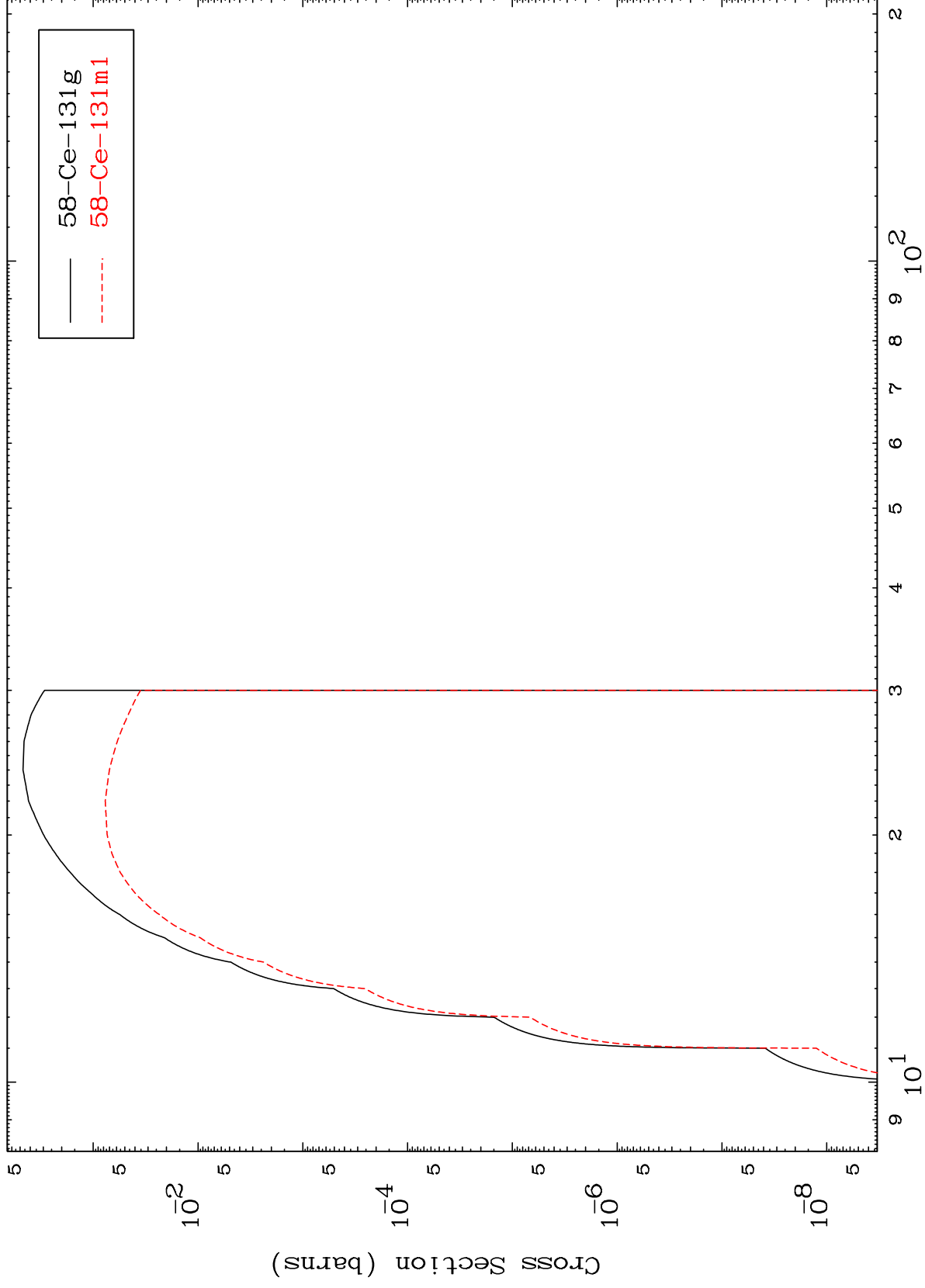
58-Ce-131

MAT 5811

(t,2n) p

58-Ce-131

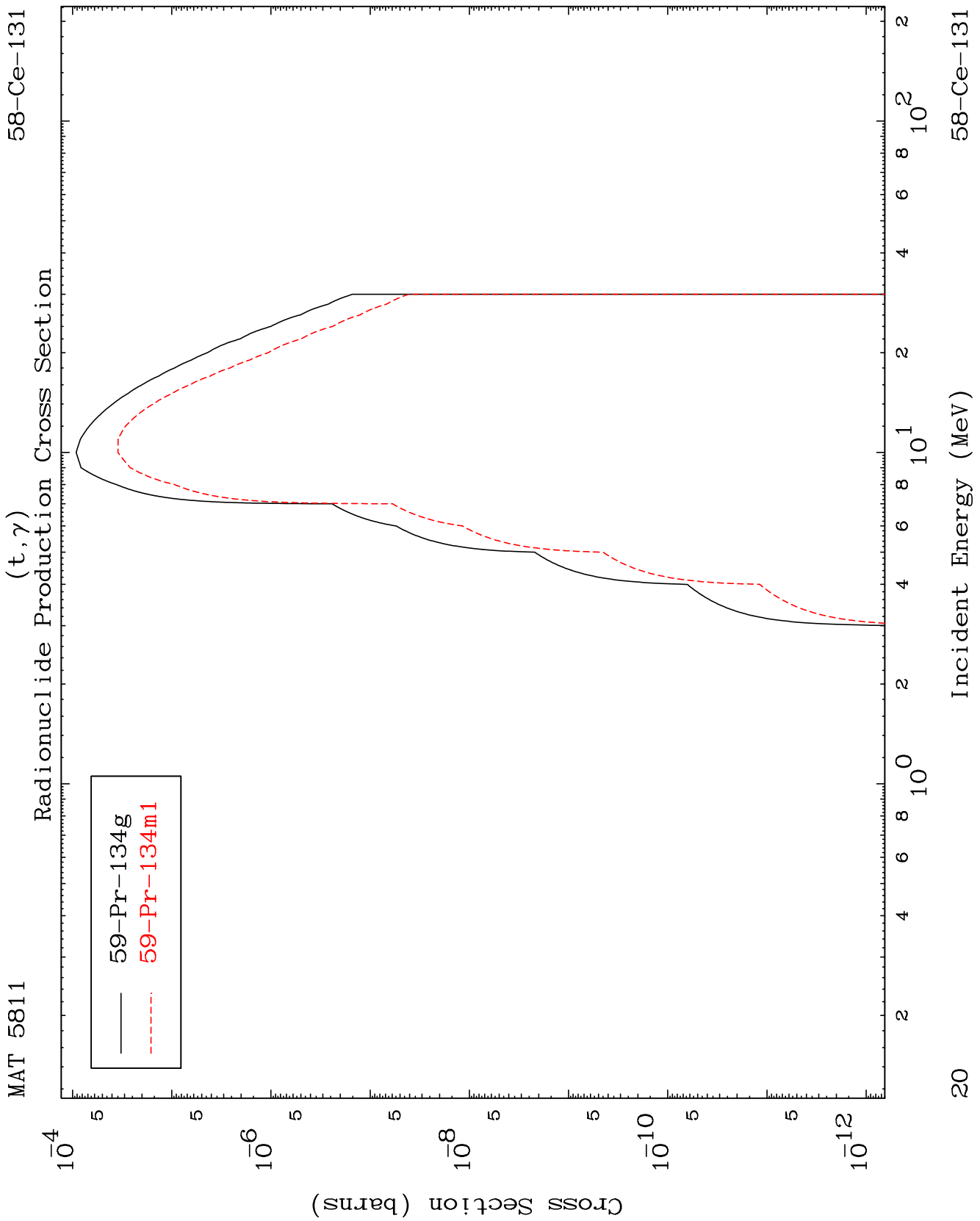
Radionuclide Production Cross Section



19

Incident Energy (MeV)

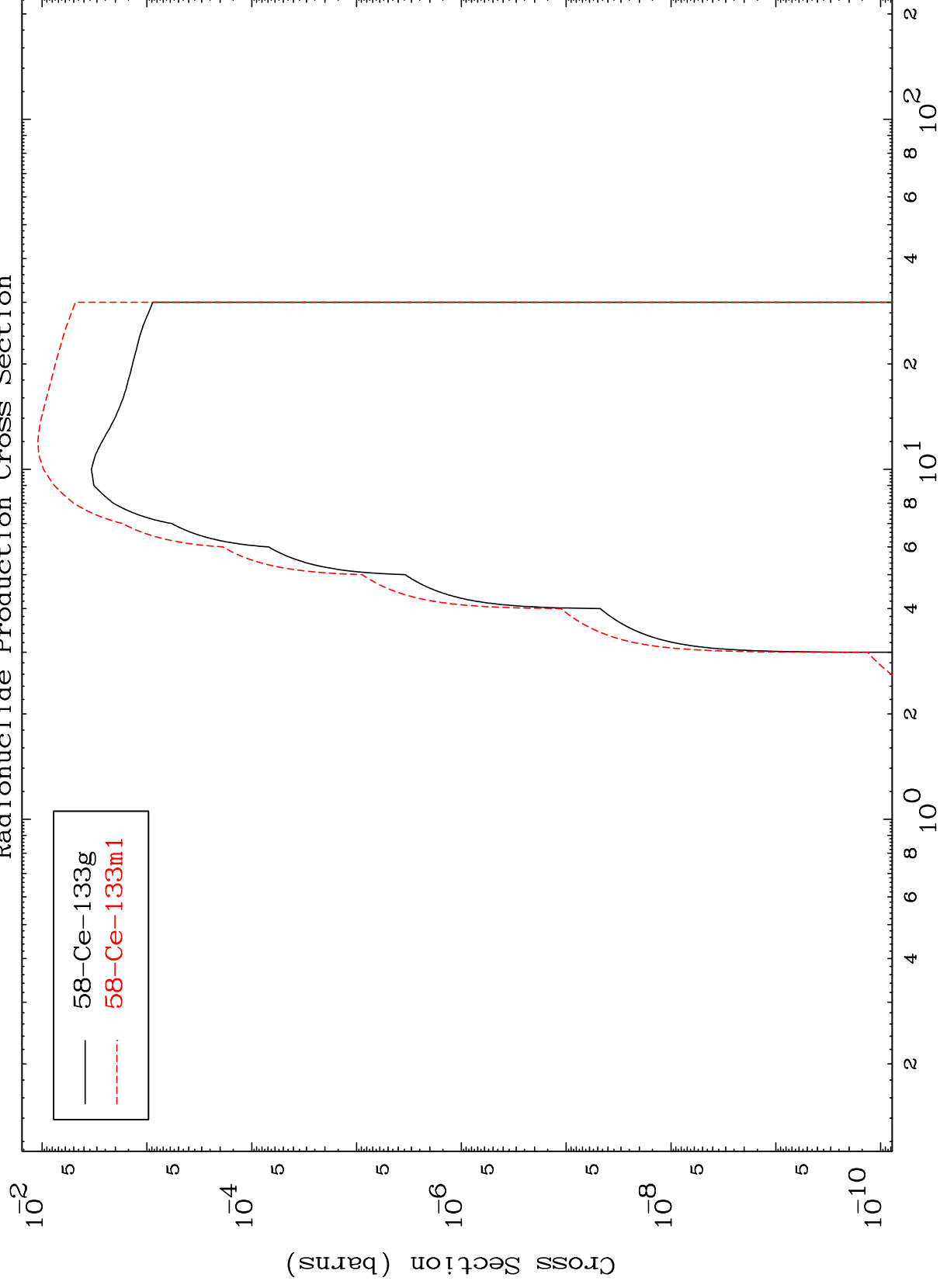
58-Ce-131



MAT 5811

58-Ce-131

(t,p)
Radionuclide Production Cross Section

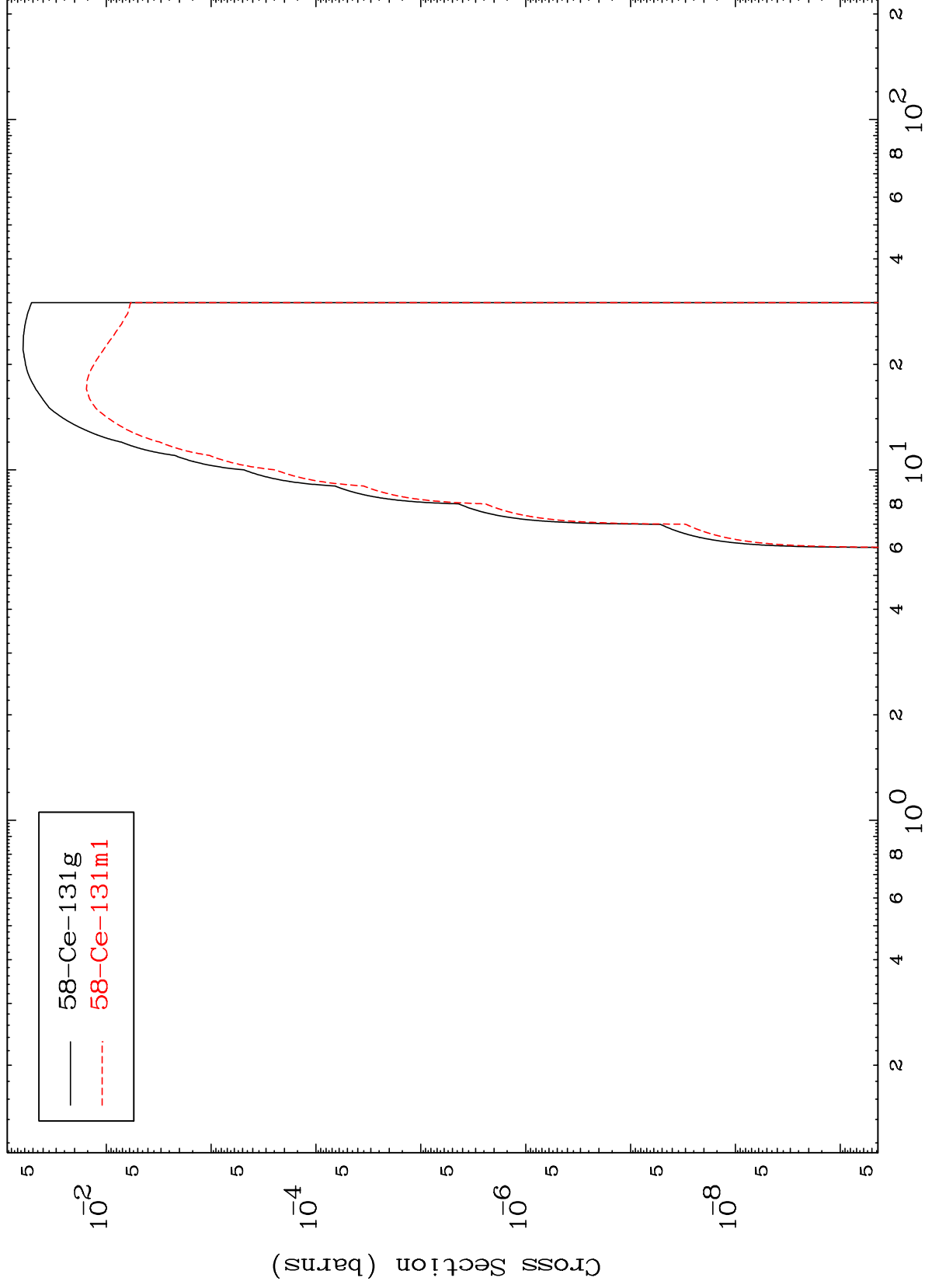


58-Ce-133g
58-Ce-133m1

MAT 5811

58-Ce-131

(t, t)
Radionuclide Production Cross Section



58-Ce-131

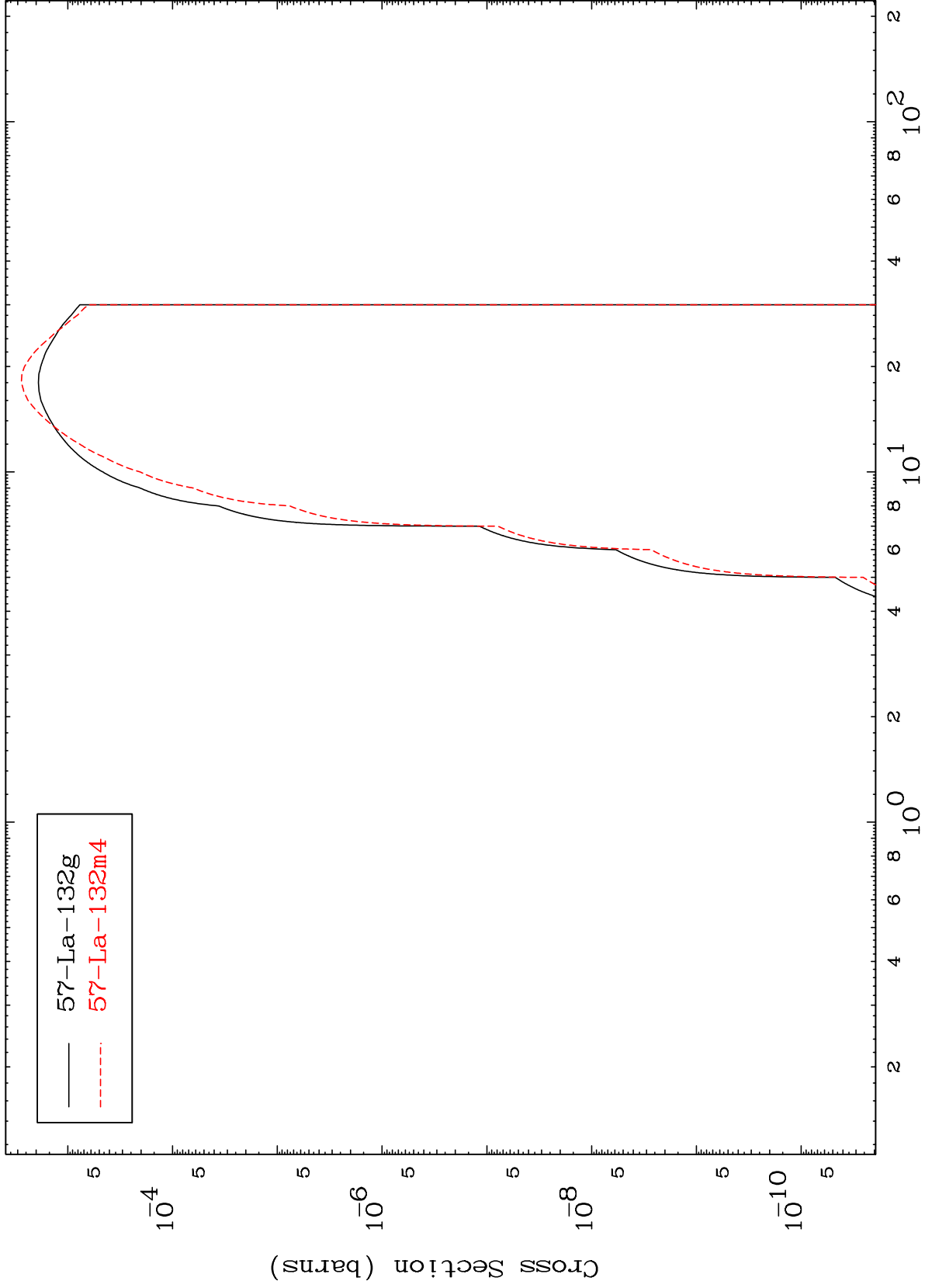
Incident Energy (MeV)

22

MAT 5811

58-Ce-131

(t,2p)
Radionuclide Production Cross Section



23

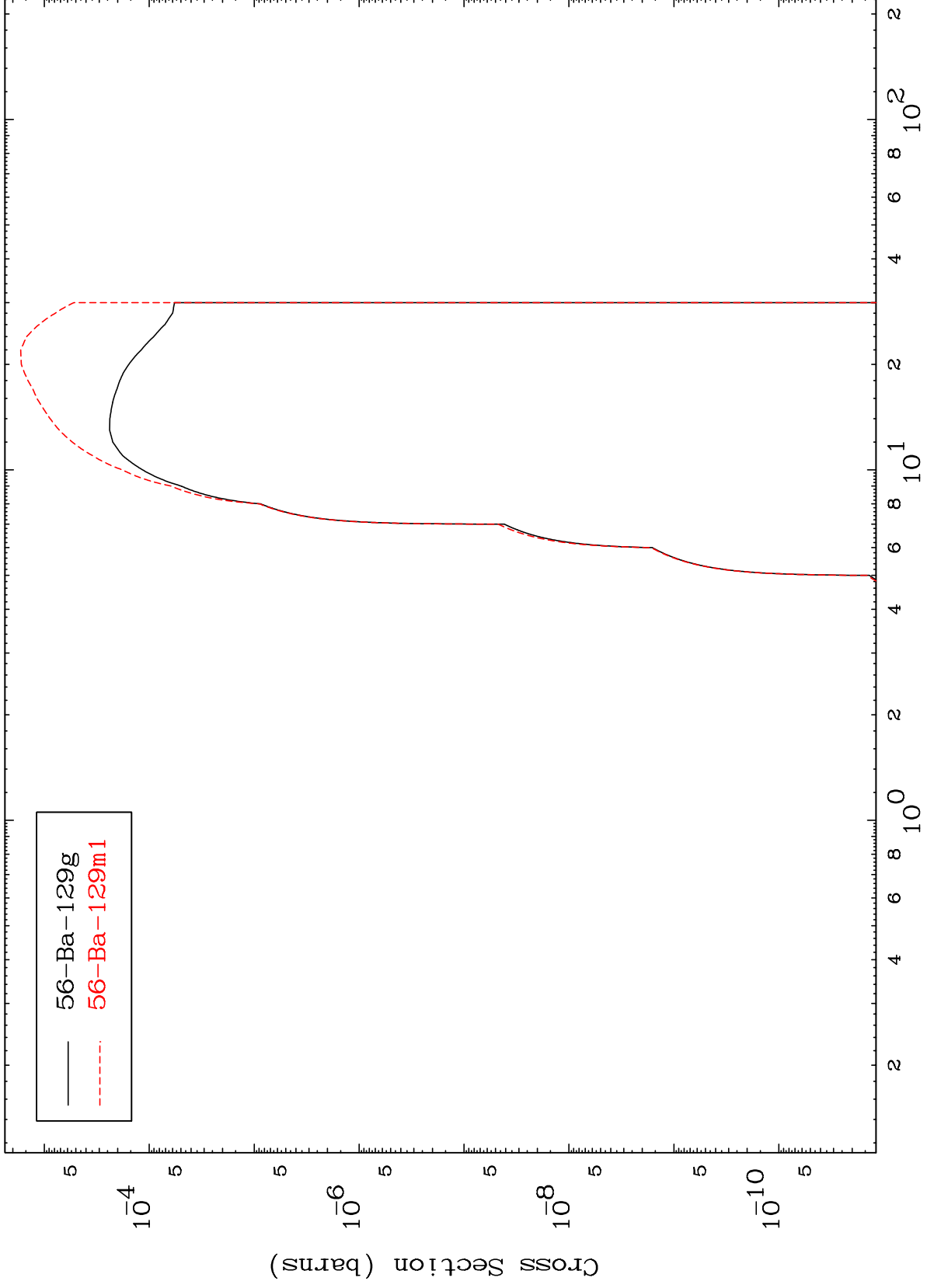
58-Ce-131

MAT 5811

(t,p) α

58-Ce-131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-131