

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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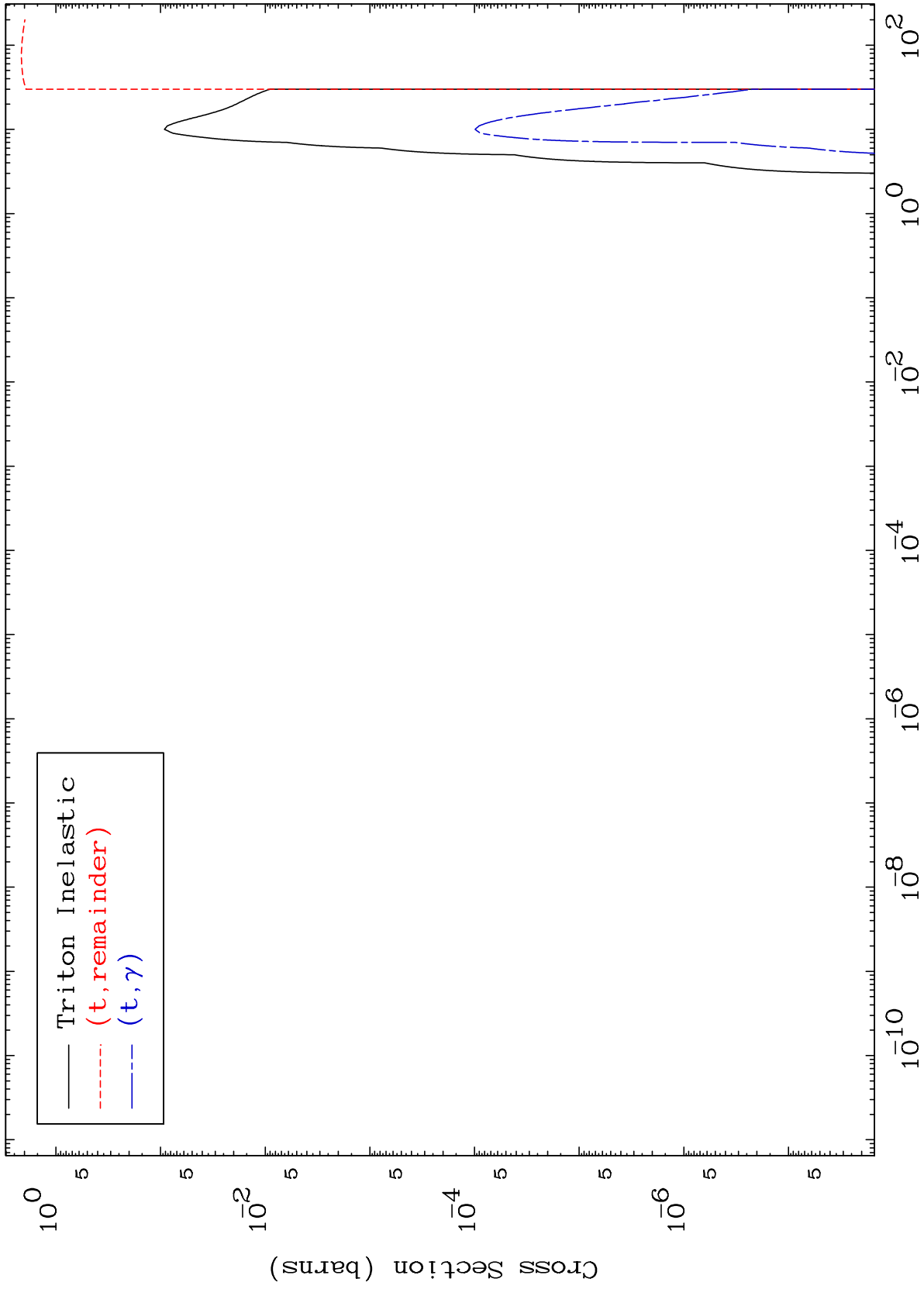
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5811

Triton Major  
0 Kelvin Cross Sections

58-Ce-131



1

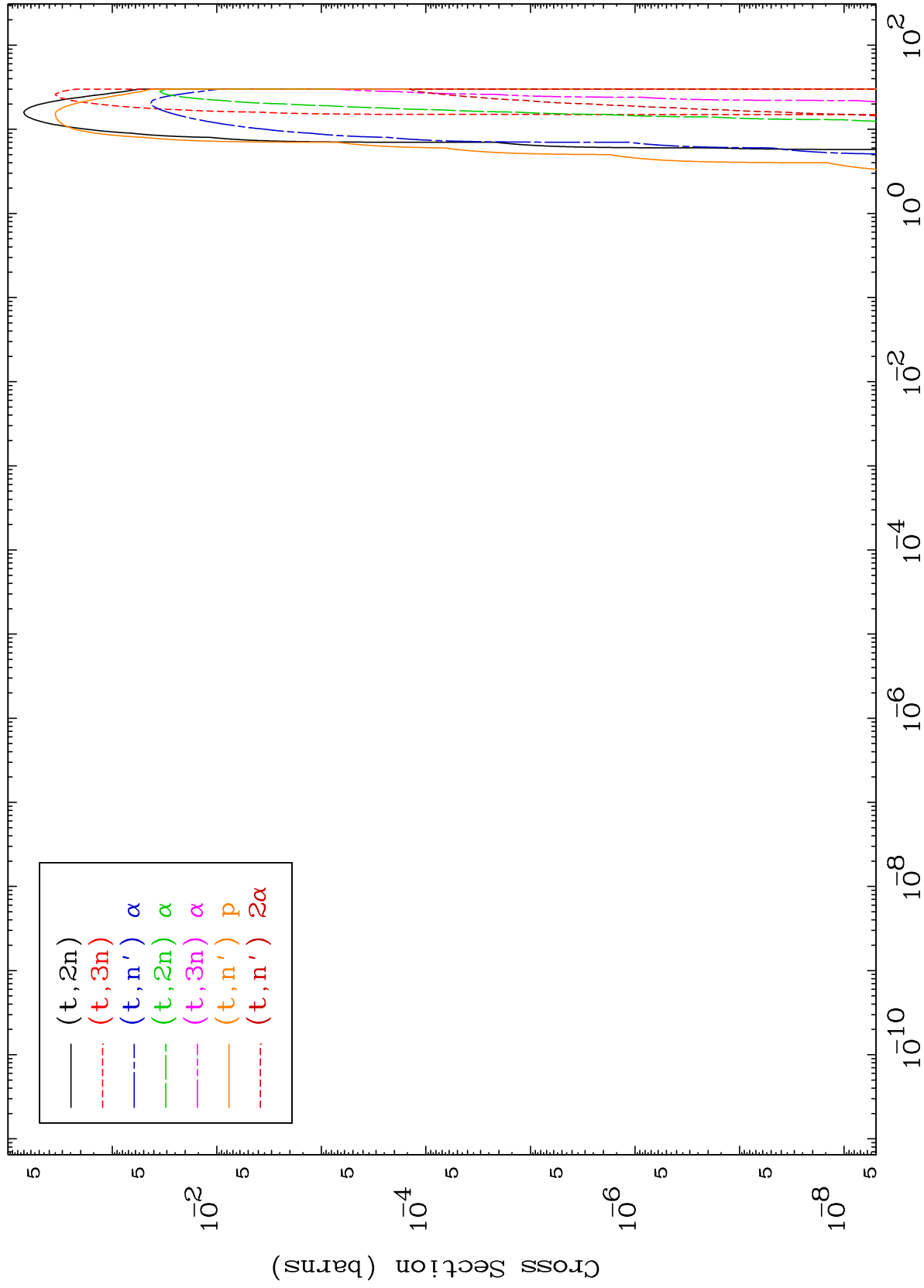
Incident Energy (MeV)

58-Ce-131

MAT 5811

Triton Neutron Production  
0 Kelvin Cross Sections

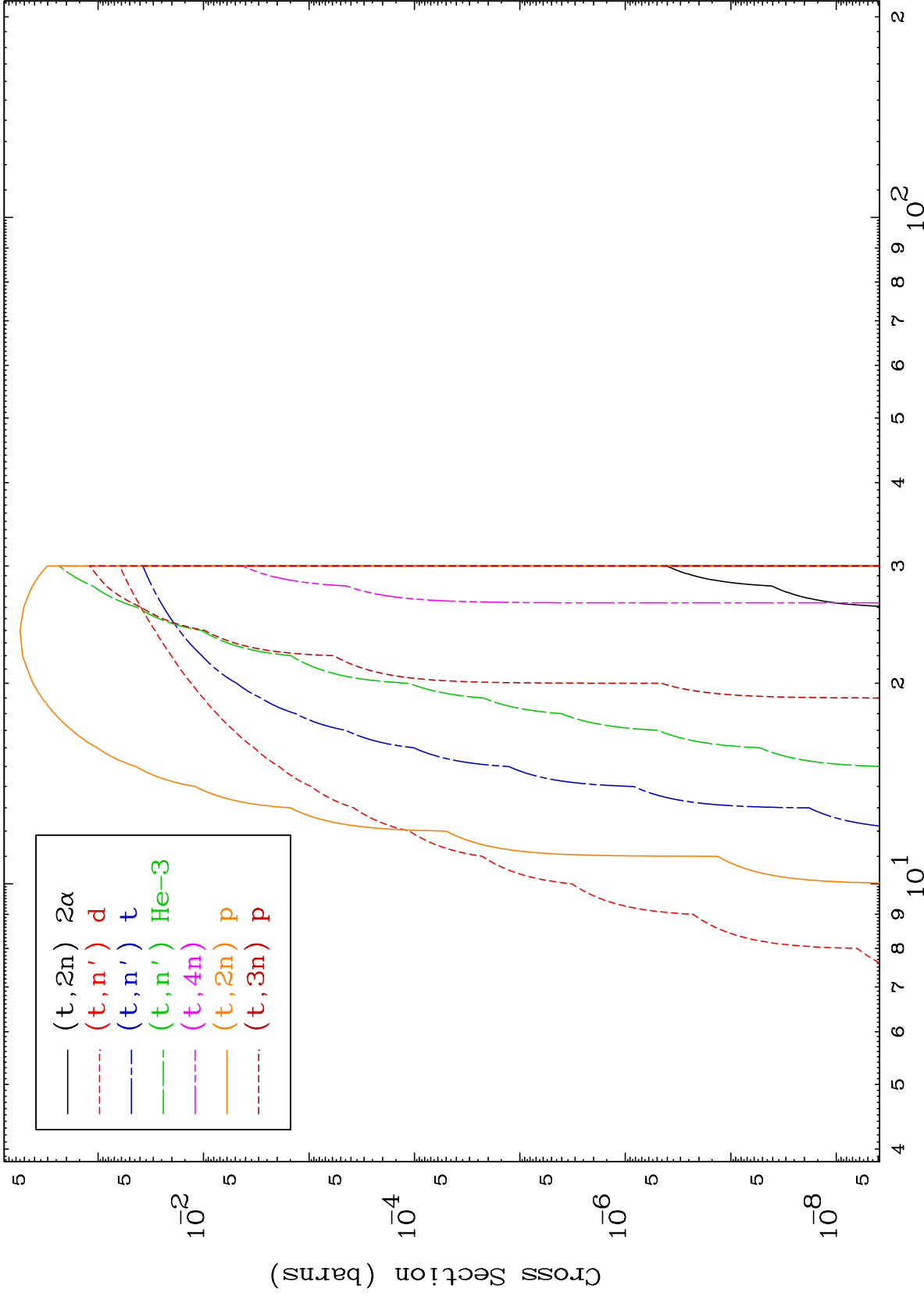
58-Ce-131



2

Incident Energy (MeV)

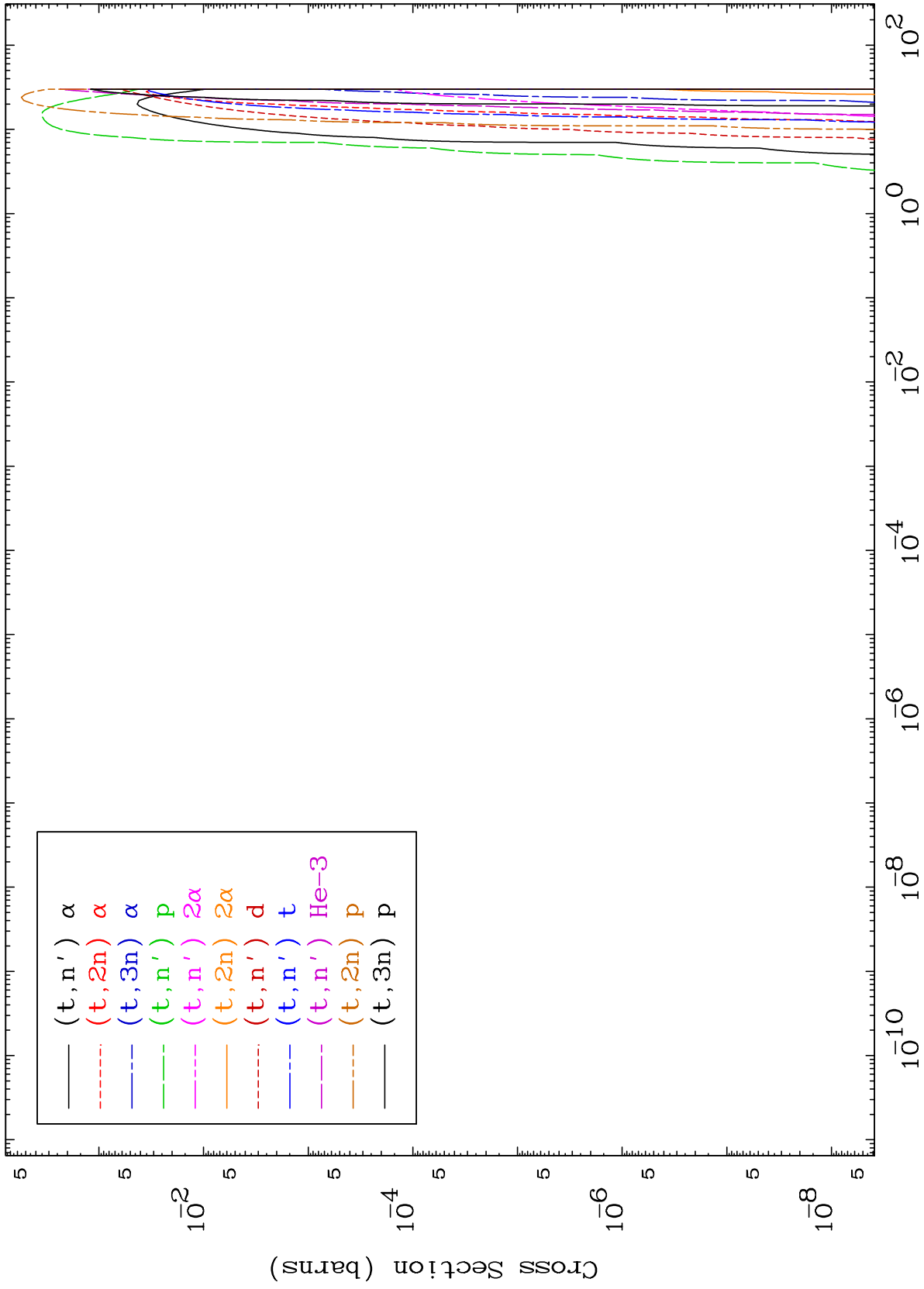
58-Ce-131



MAT 5811

Triton Charged Particle  
0 Kelvin Cross Sections

58-Ce-131

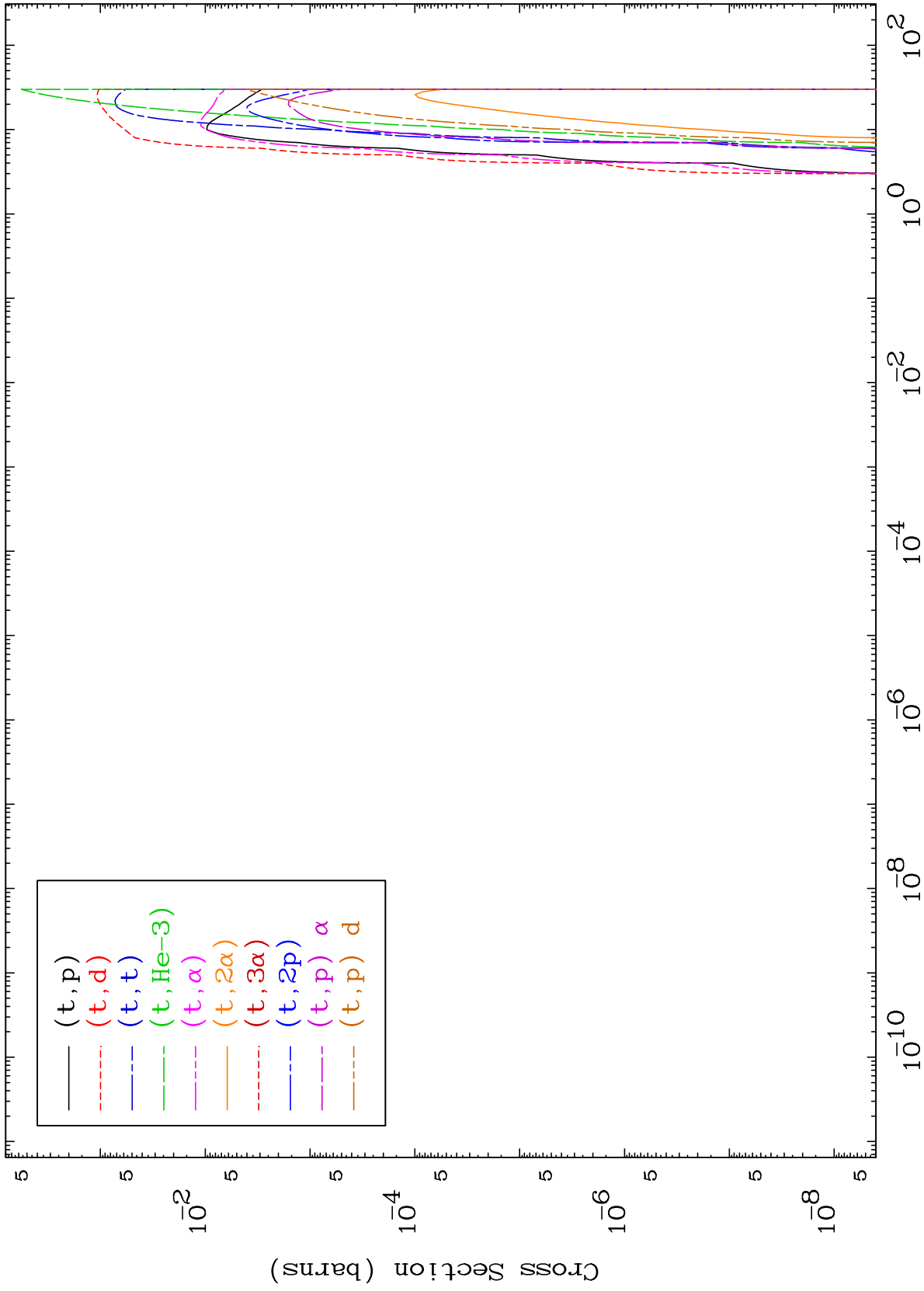


58-Ce-131

MAT 5811

Triton Charged Particle  
0 Kelvin Cross Sections

58-Ce-131



5

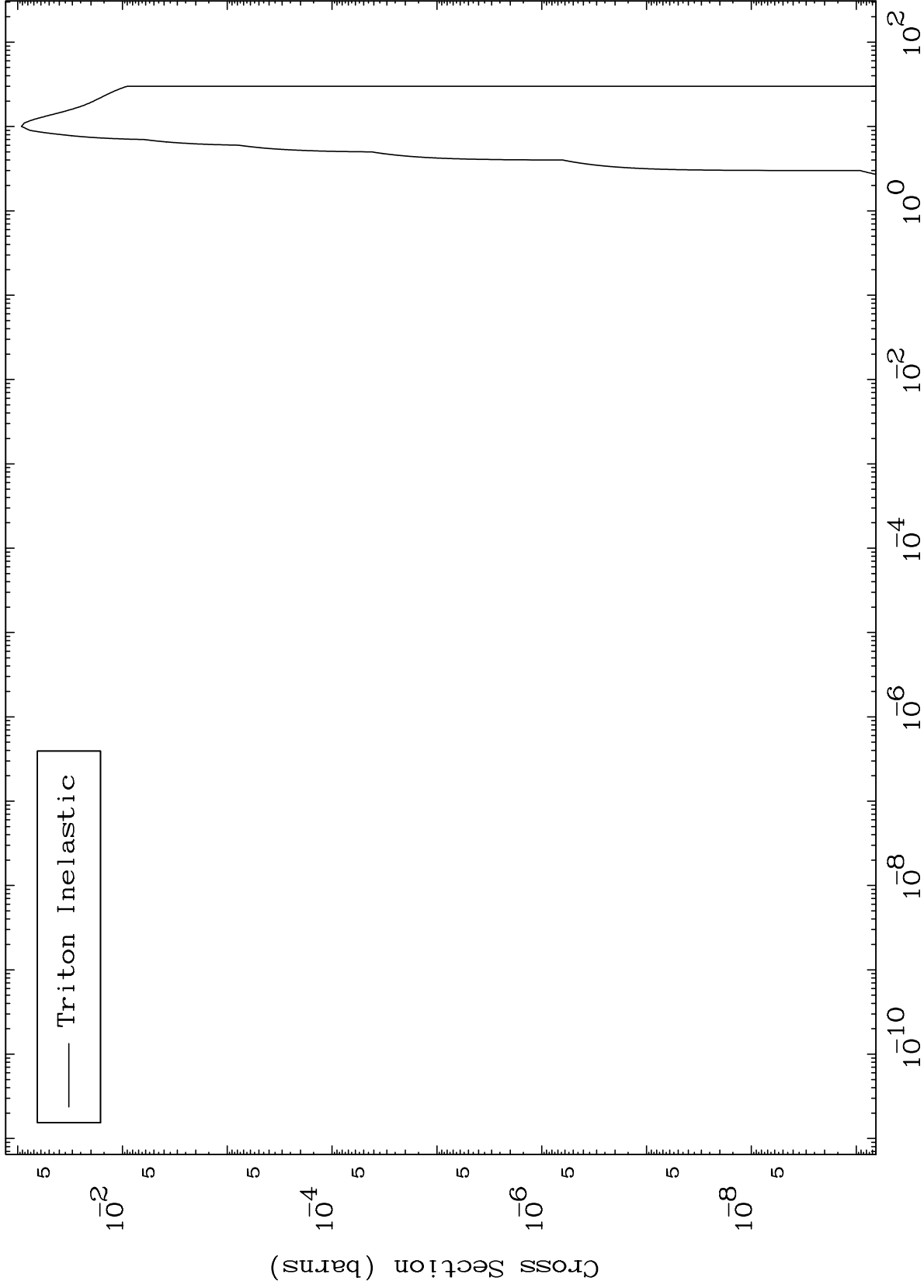
Incident Energy (MeV)

58-Ce-131

MAT 5811

(t,n') Level  
0 Kelvin Cross Sections

58-Ce-131



6

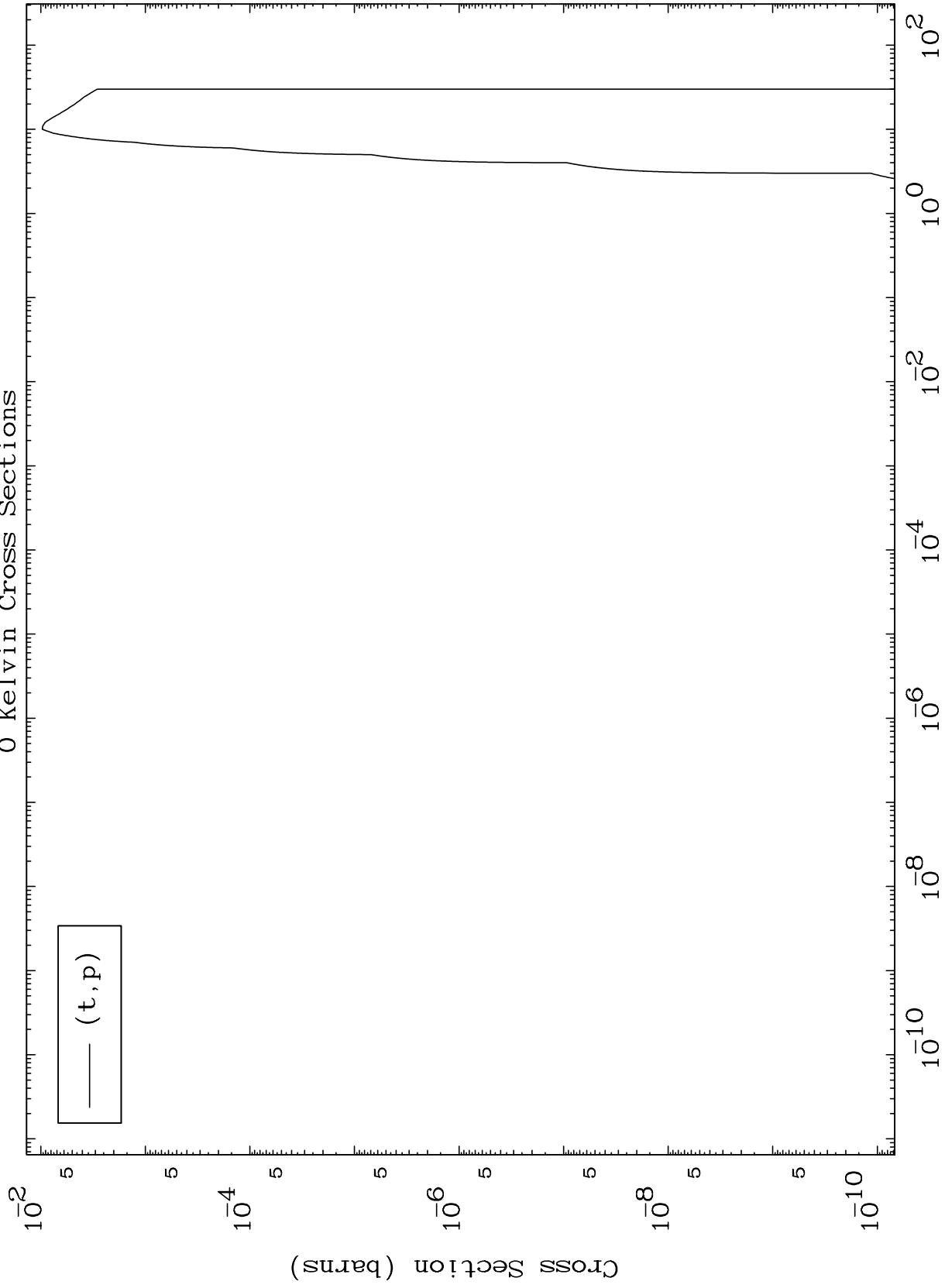
Incident Energy (MeV)

58-Ce-131

MAT 5811.

(t,p) Levels  
0 Kelvin Cross Sections

58-Ce-131



7

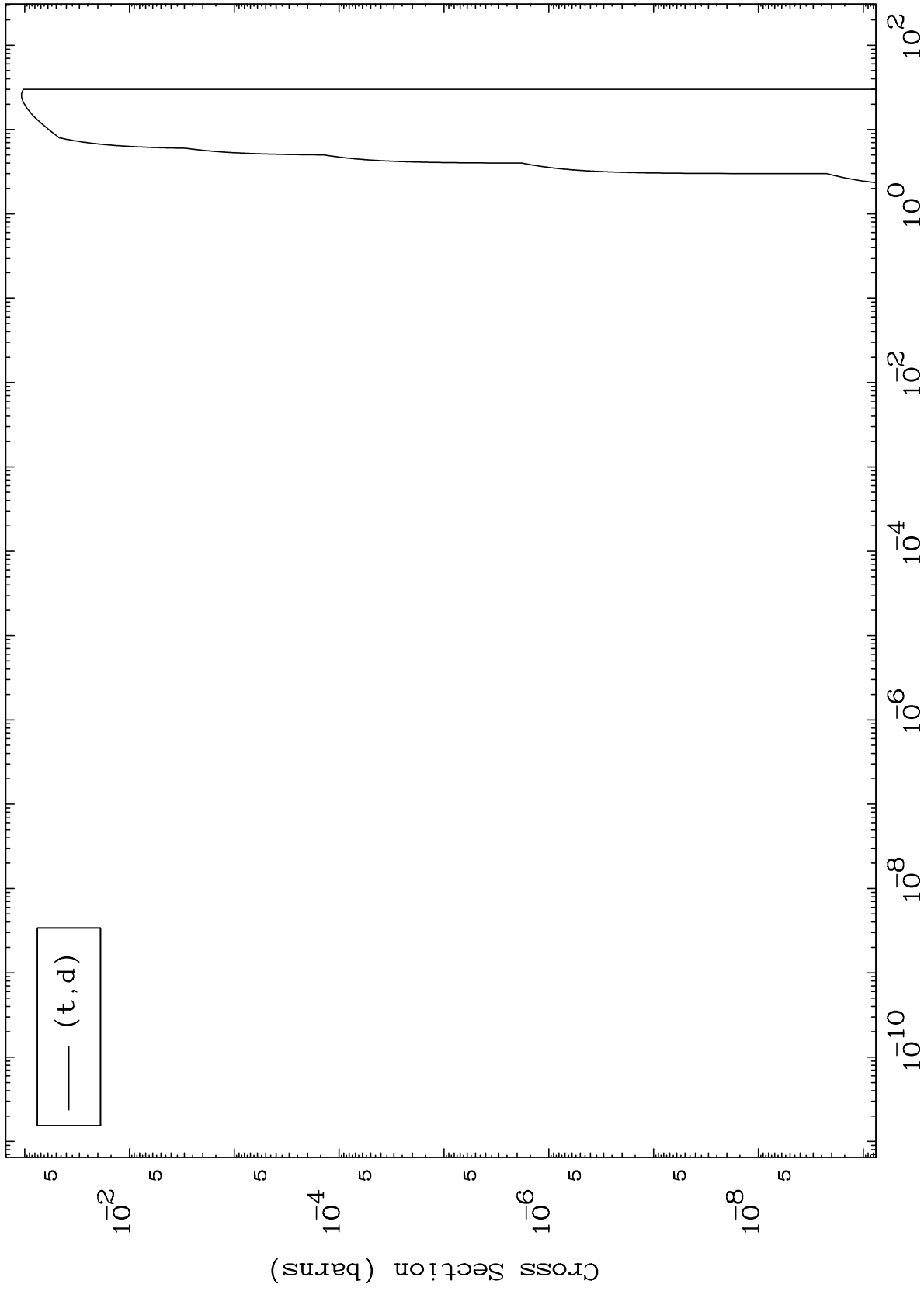
Incident Energy (MeV)

58-Ce-131

MAT 5811.

(t,d) Levels  
0 Kelvin Cross Sections

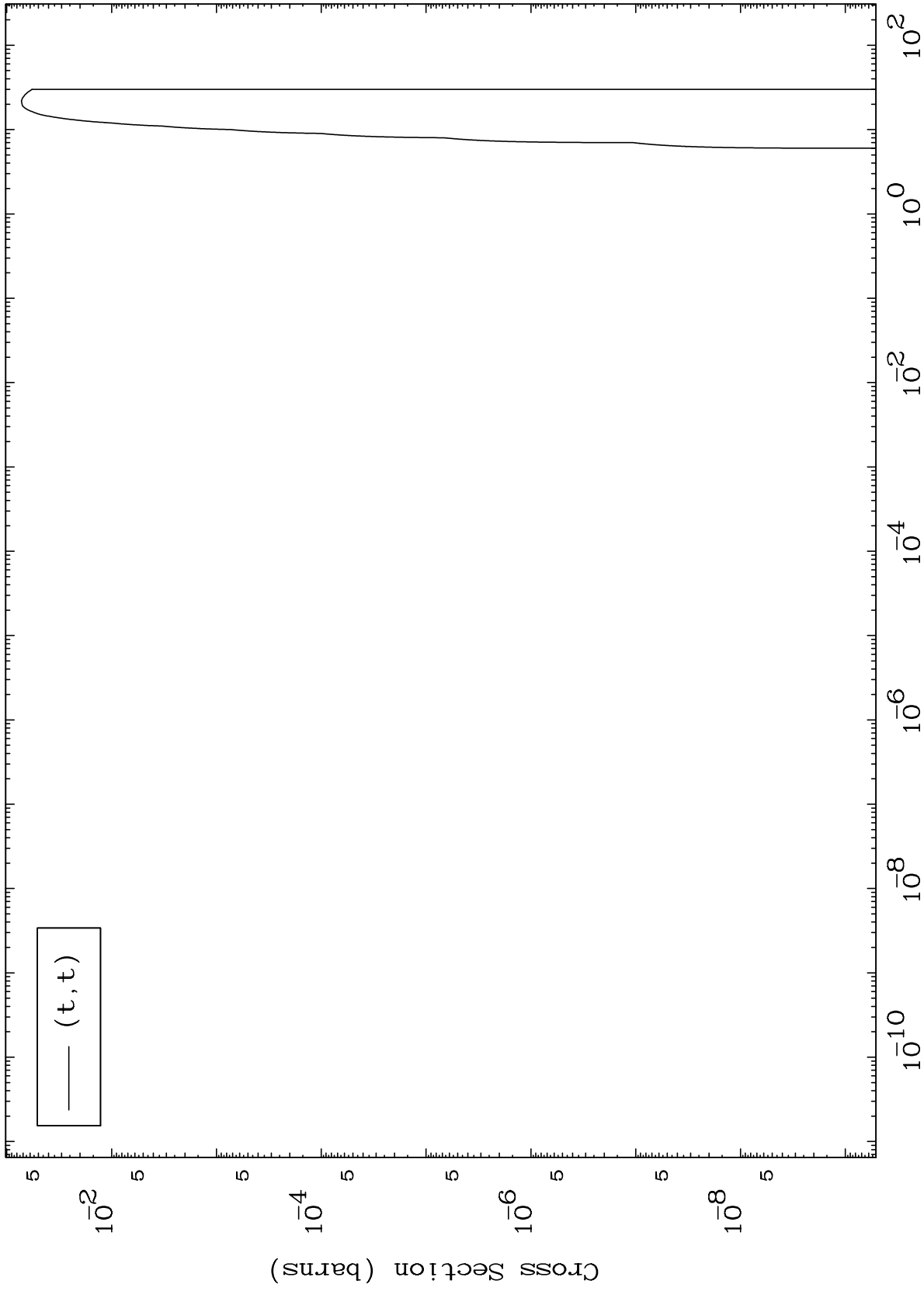
58-Ce-131



MAT 5811

(t,t) Levels  
0 Kelvin Cross Sections

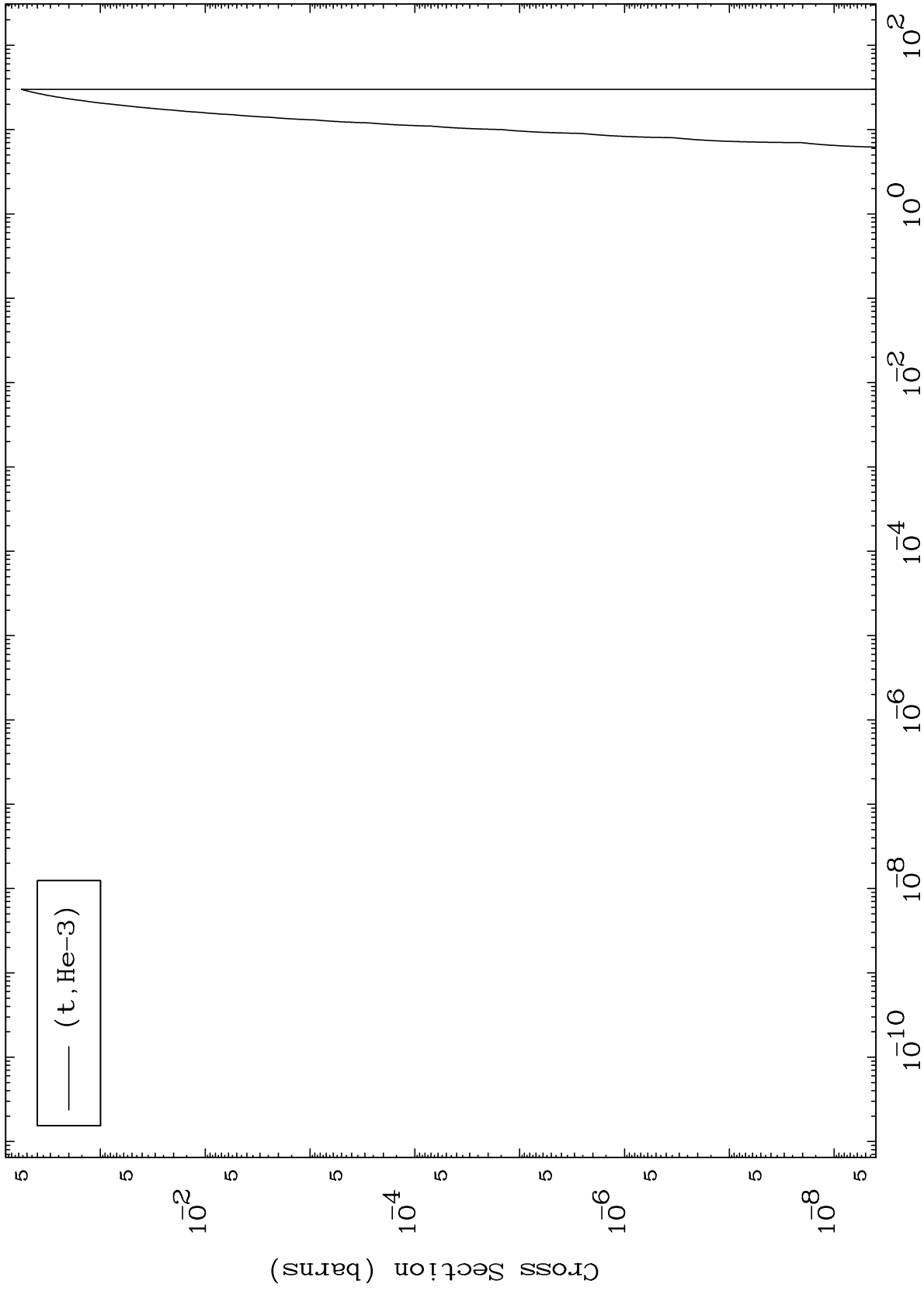
58-Ce-131



MAT 5811

(t,He3) Levels  
0 Kelvin Cross Sections

58-Ce-131



10

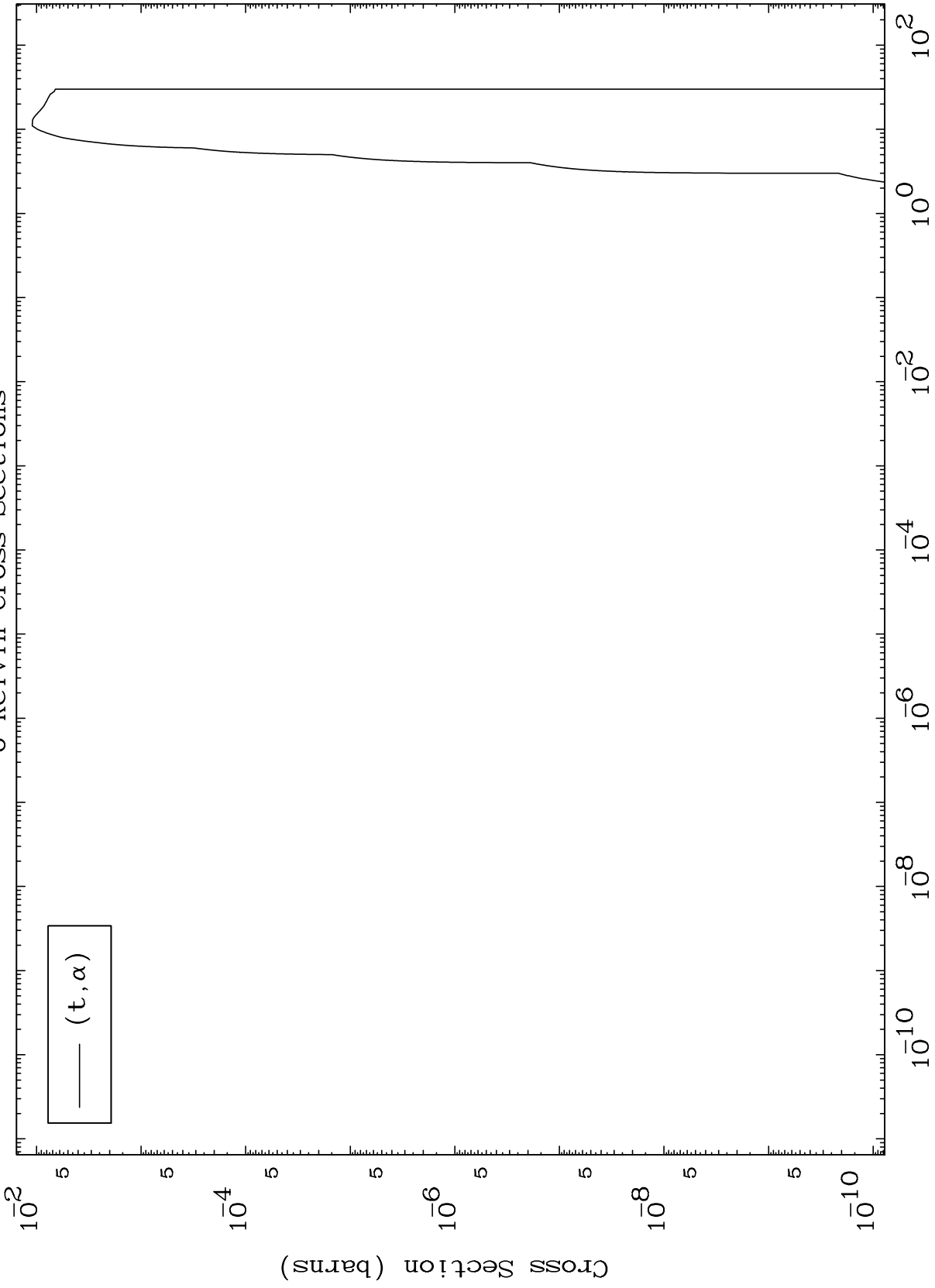
Incident Energy (MeV)

58-Ce-131

MAT 5811.

(t,α) Levels  
0 Kelvin Cross Sections

58-Ce-131



11

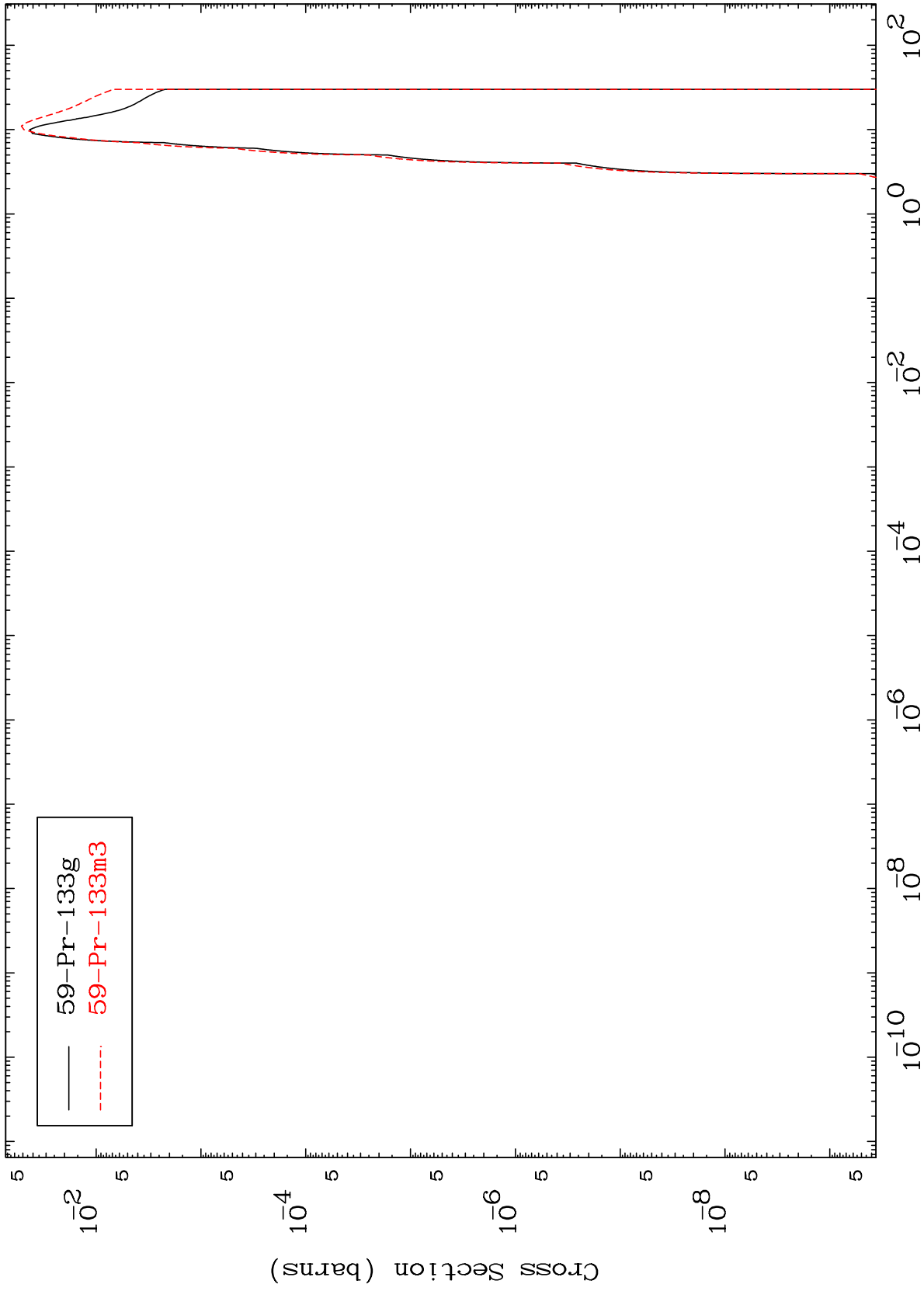
Incident Energy (MeV)

58-Ce-131

MAT 5811

Triton Inelastic  
Radionuclide Production Cross Section

58-Ce-131



12

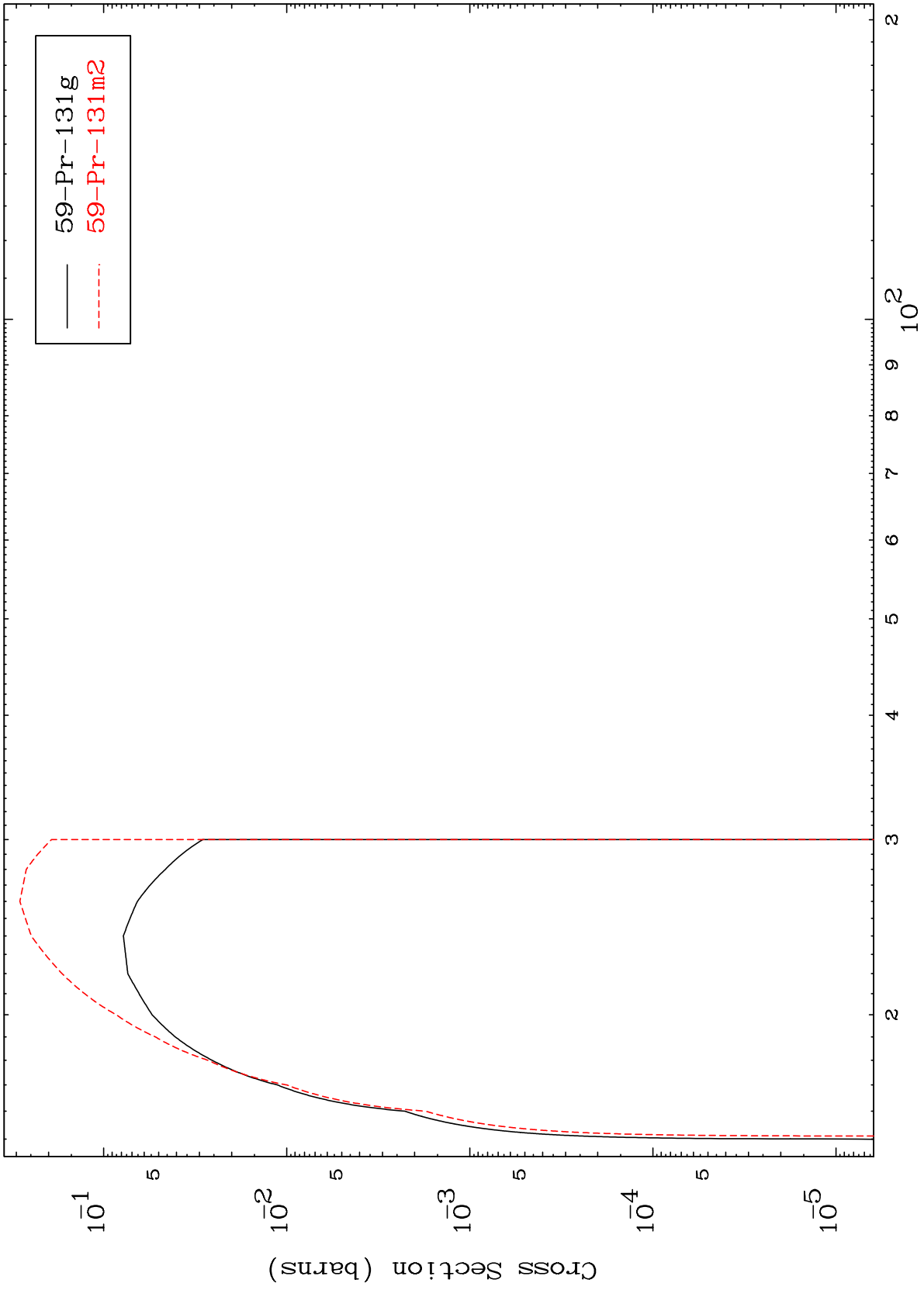
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

(t,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

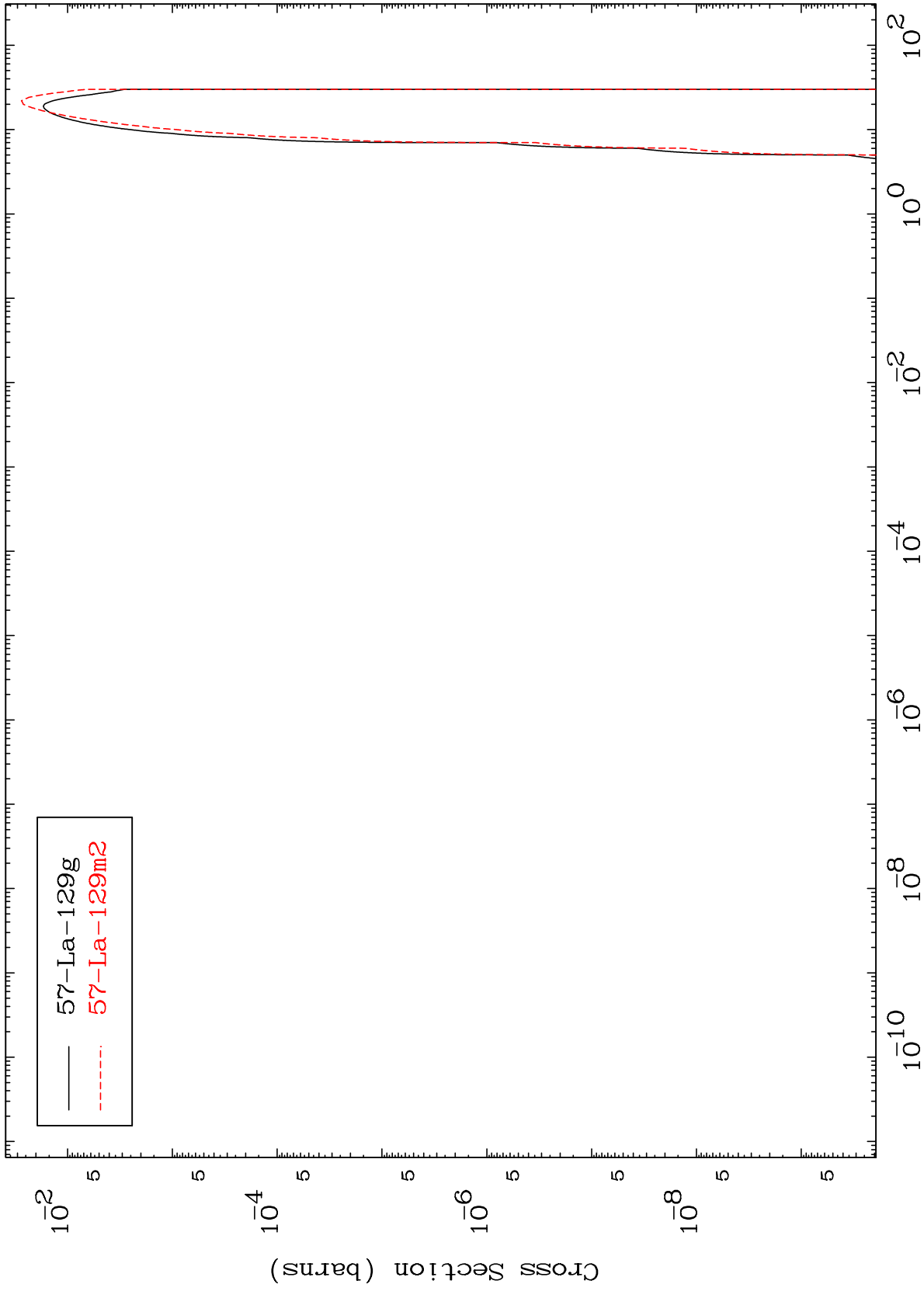
58-Ce-131

MAT 5811

(t,n')  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

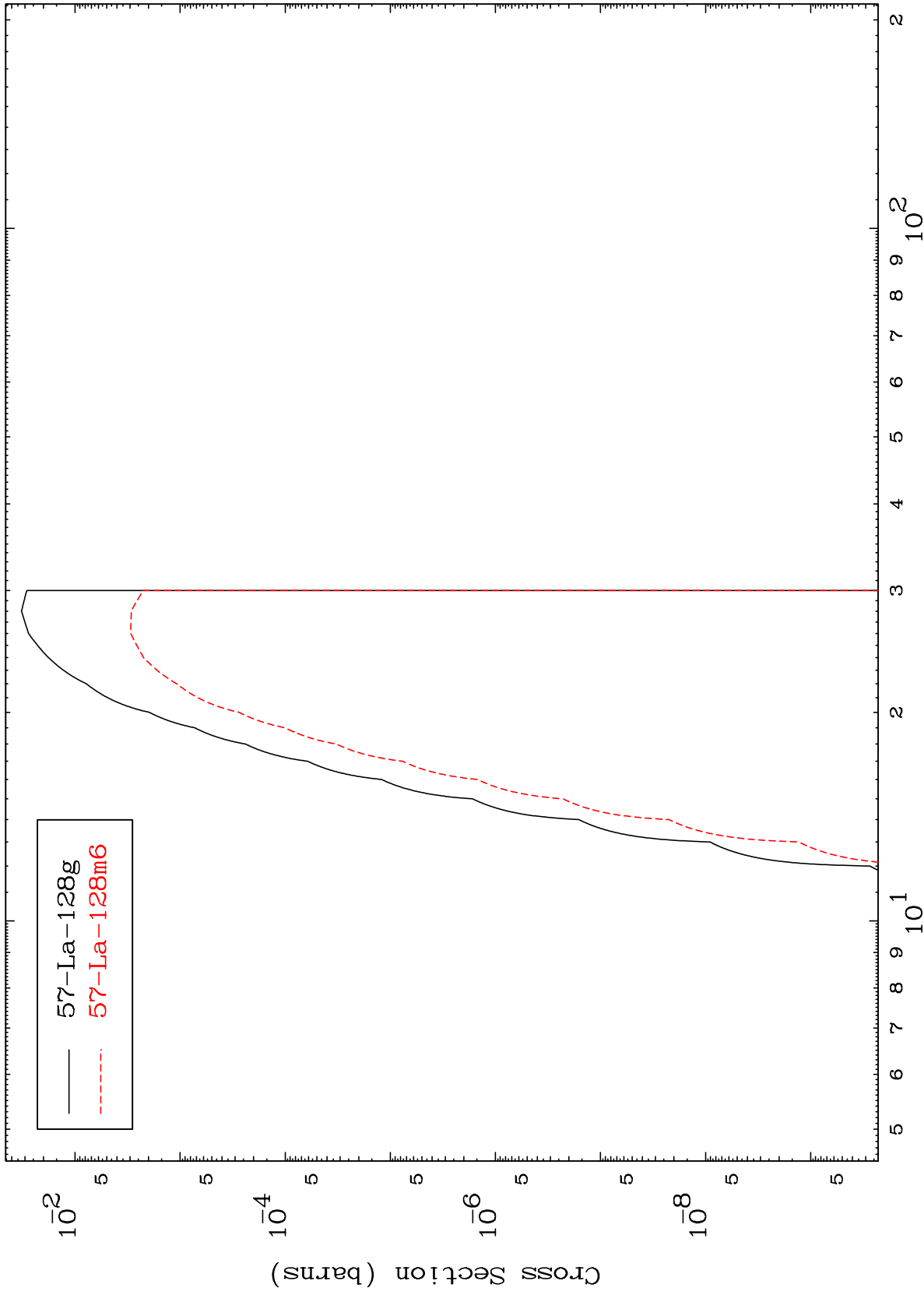
58-Ce-131

MAT 5811

(t,2n)  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

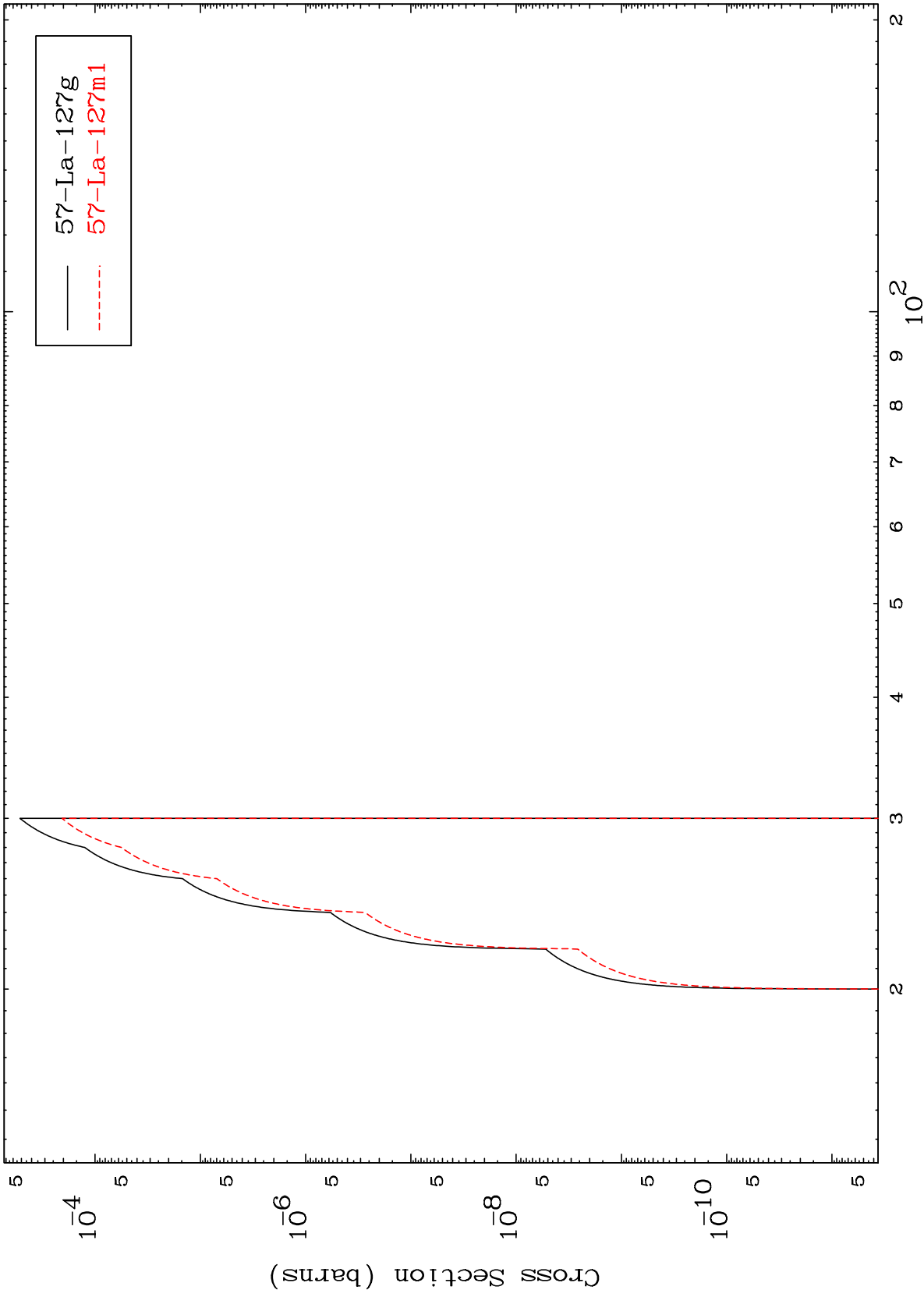
58-Ce-131

MAT 5811

(t,3n)  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



16

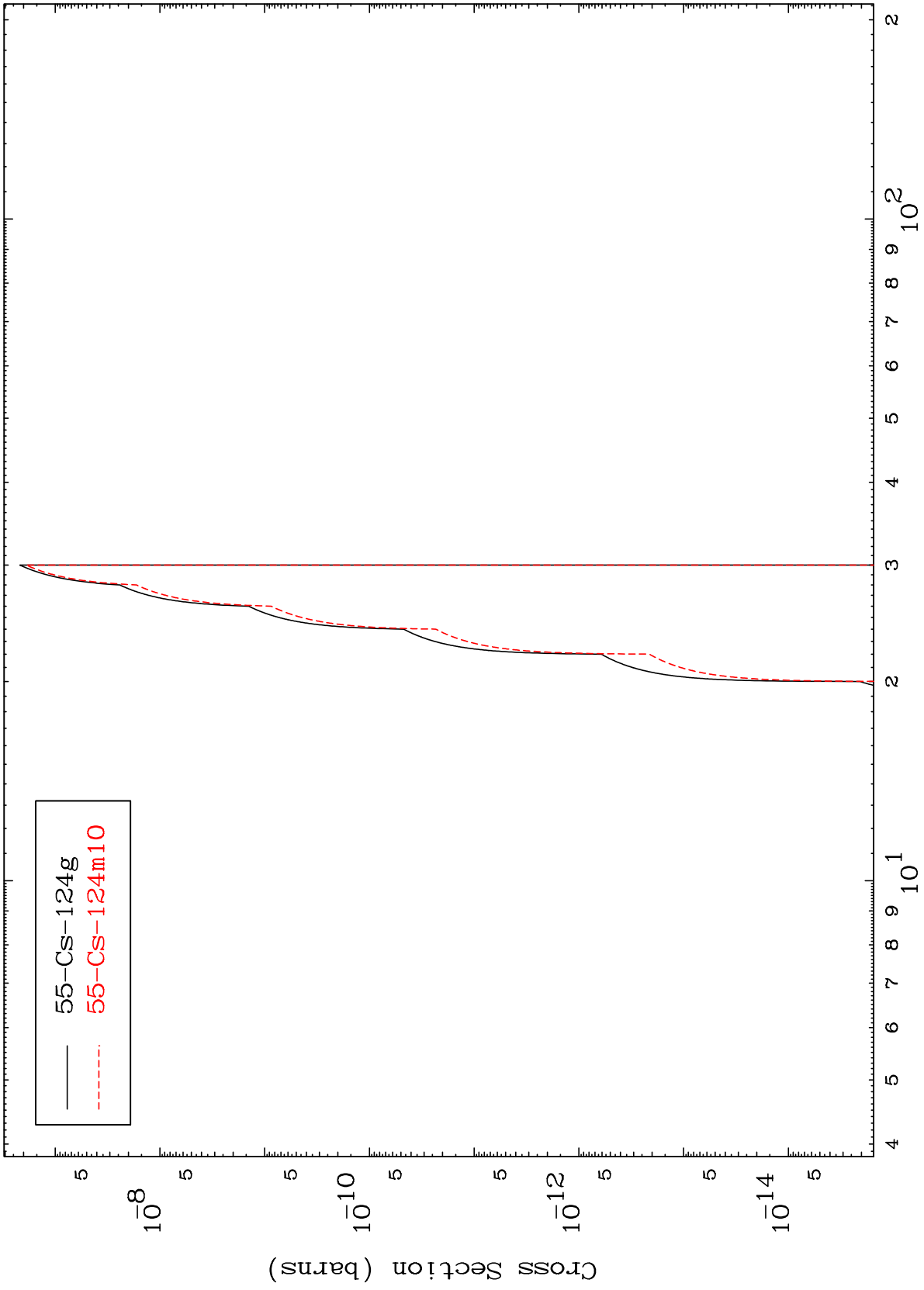
Incident Energy (MeV)

58-Ce-131

MAT 5811

Radionuclide Production Cross Section  
(t,2n) 2 $\alpha$

58-Ce-131



17

Incident Energy (MeV)

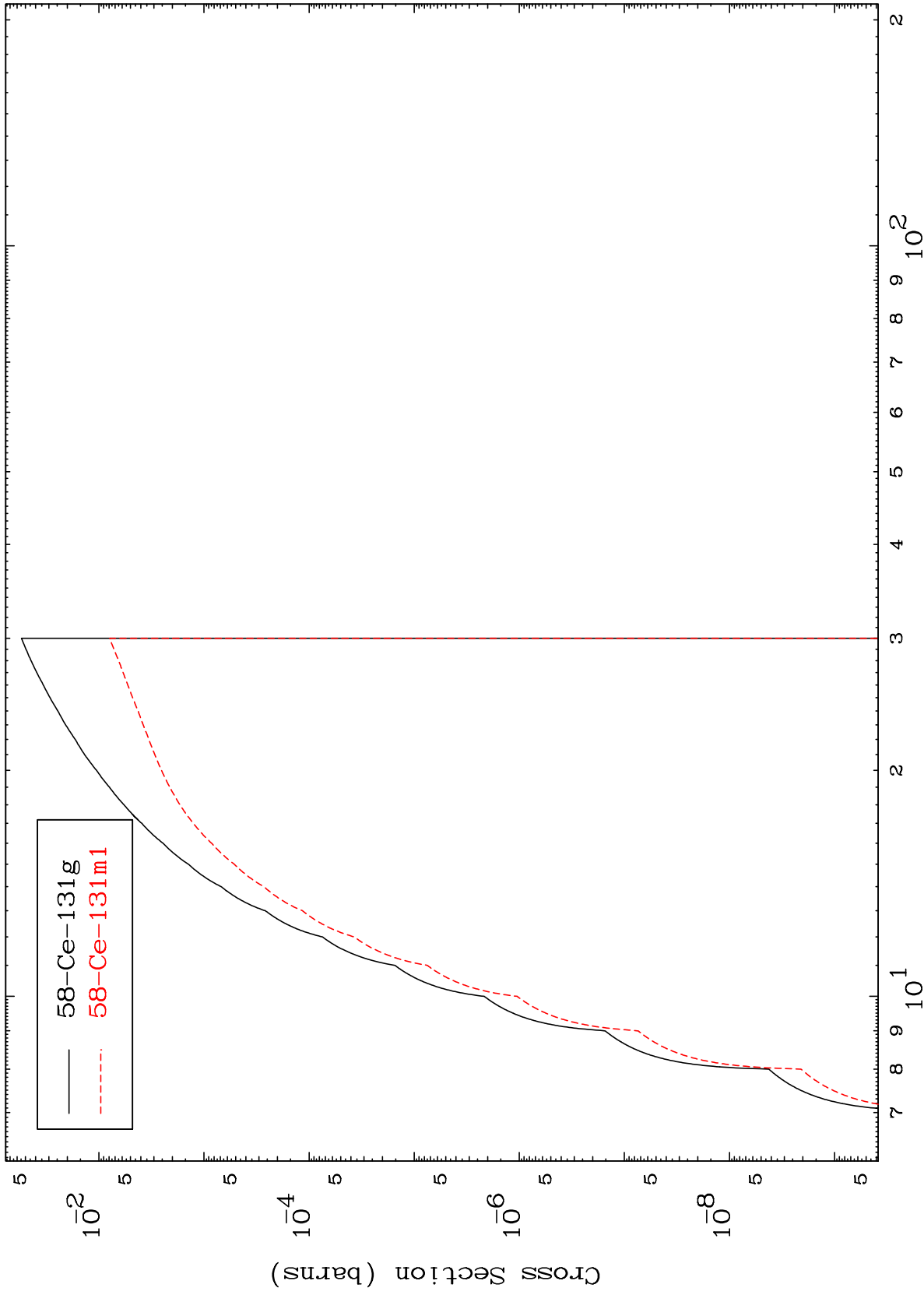
58-Ce-131

MAT 5811

(t,n') d

58-Ce-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

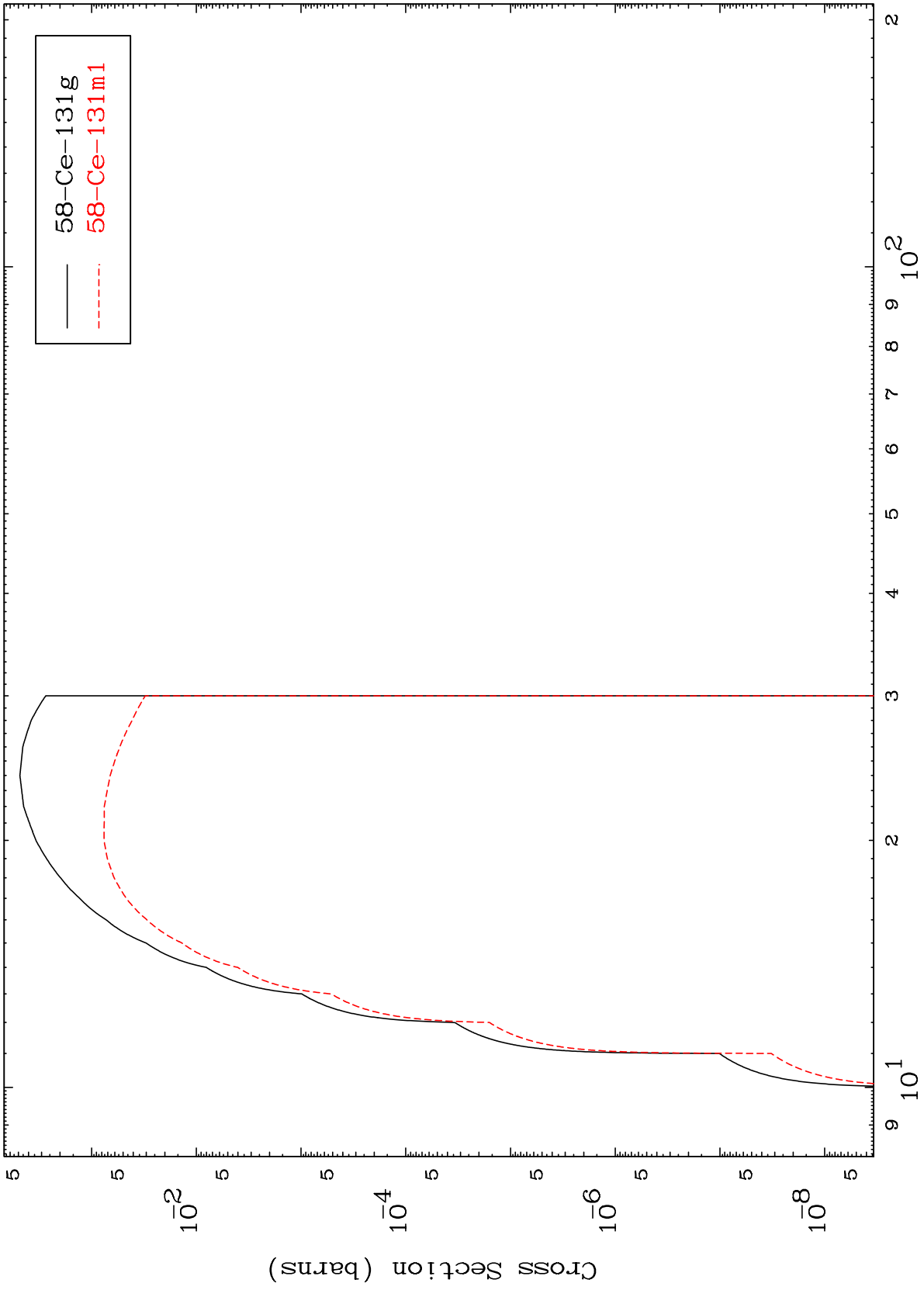
58-Ce-131

MAT 5811

(t,2n) p

58-Ce-131

Radionuclide Production Cross Section

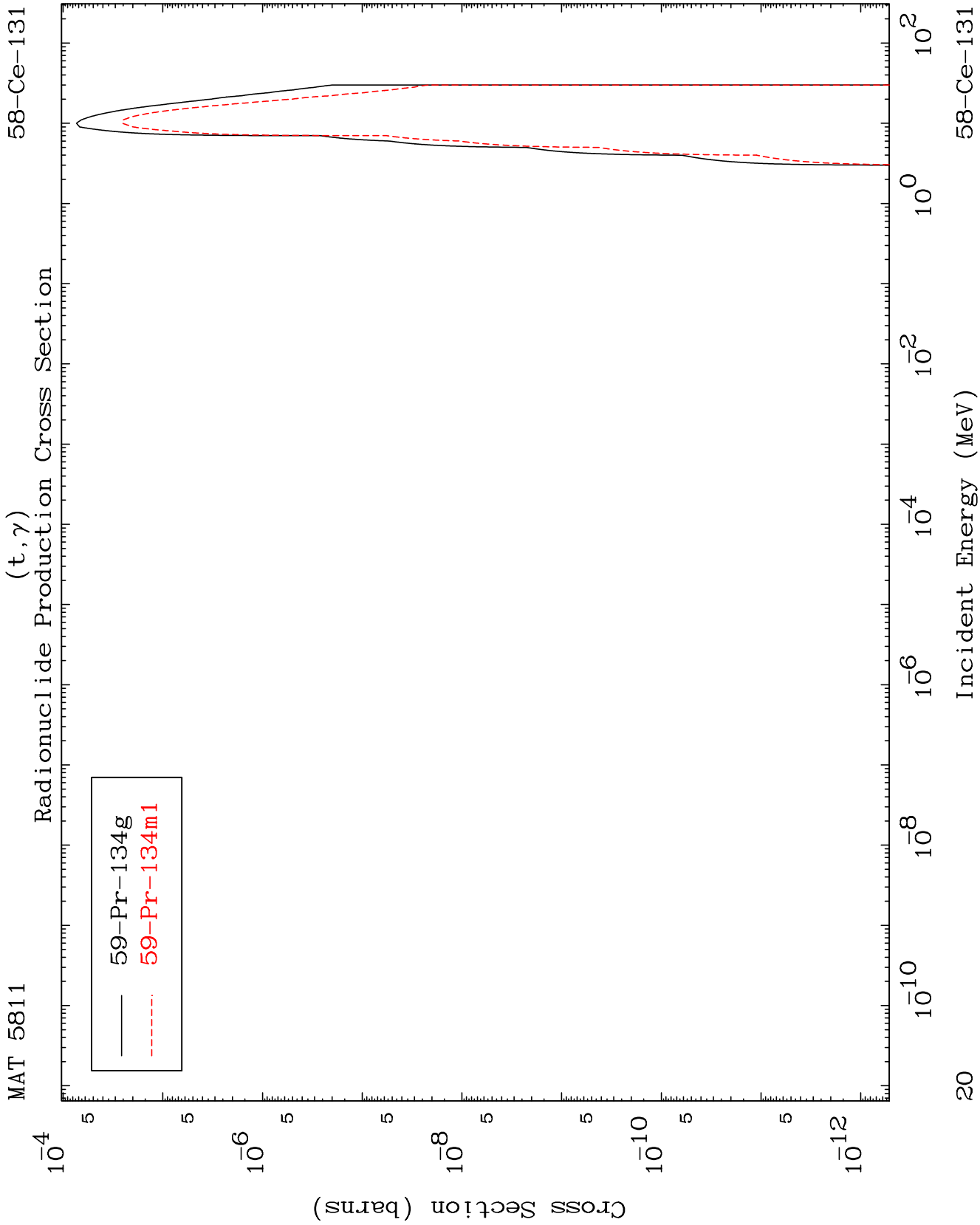


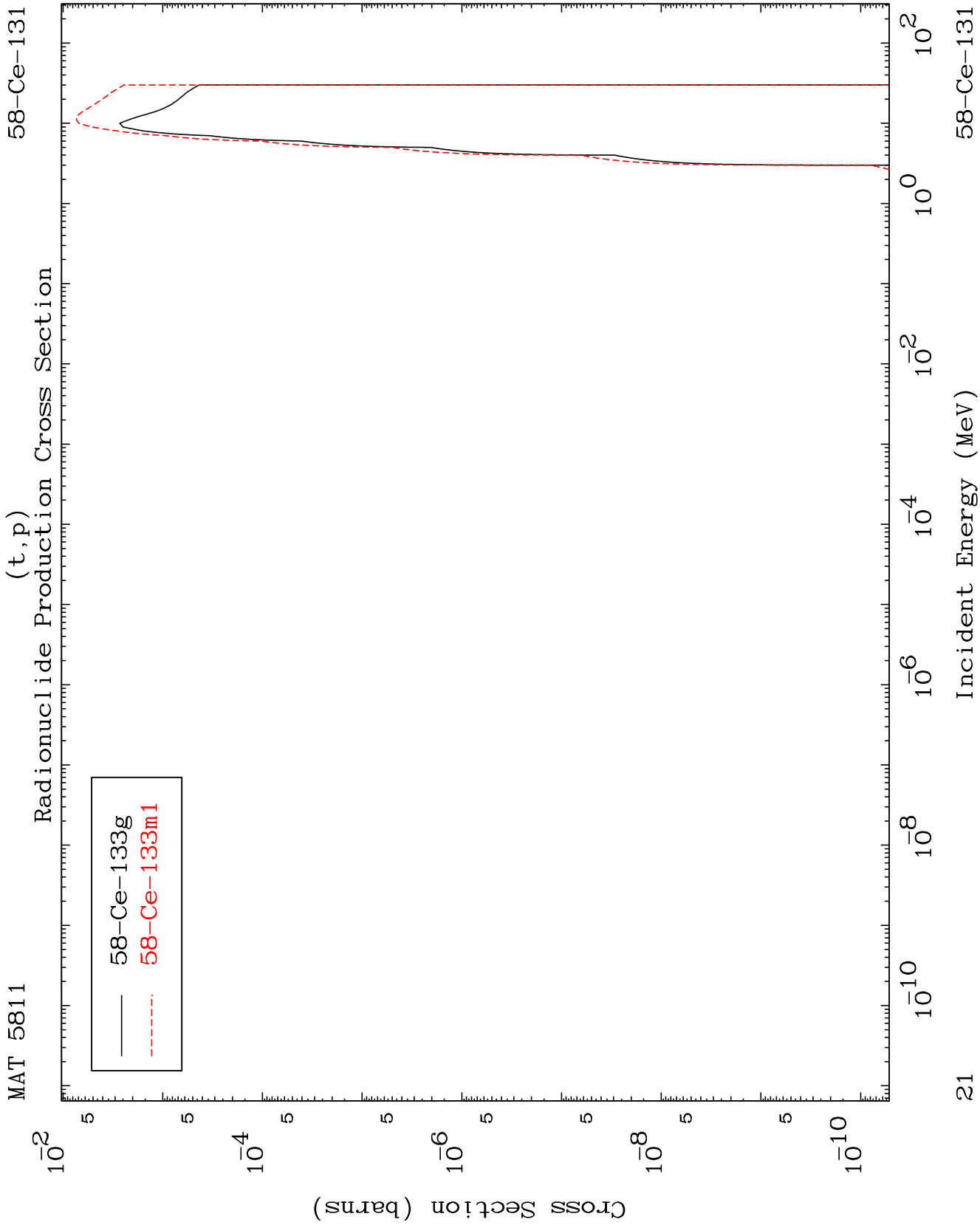
58-Ce-131g  
58-Ce-131m1

19

Incident Energy (MeV)

58-Ce-131

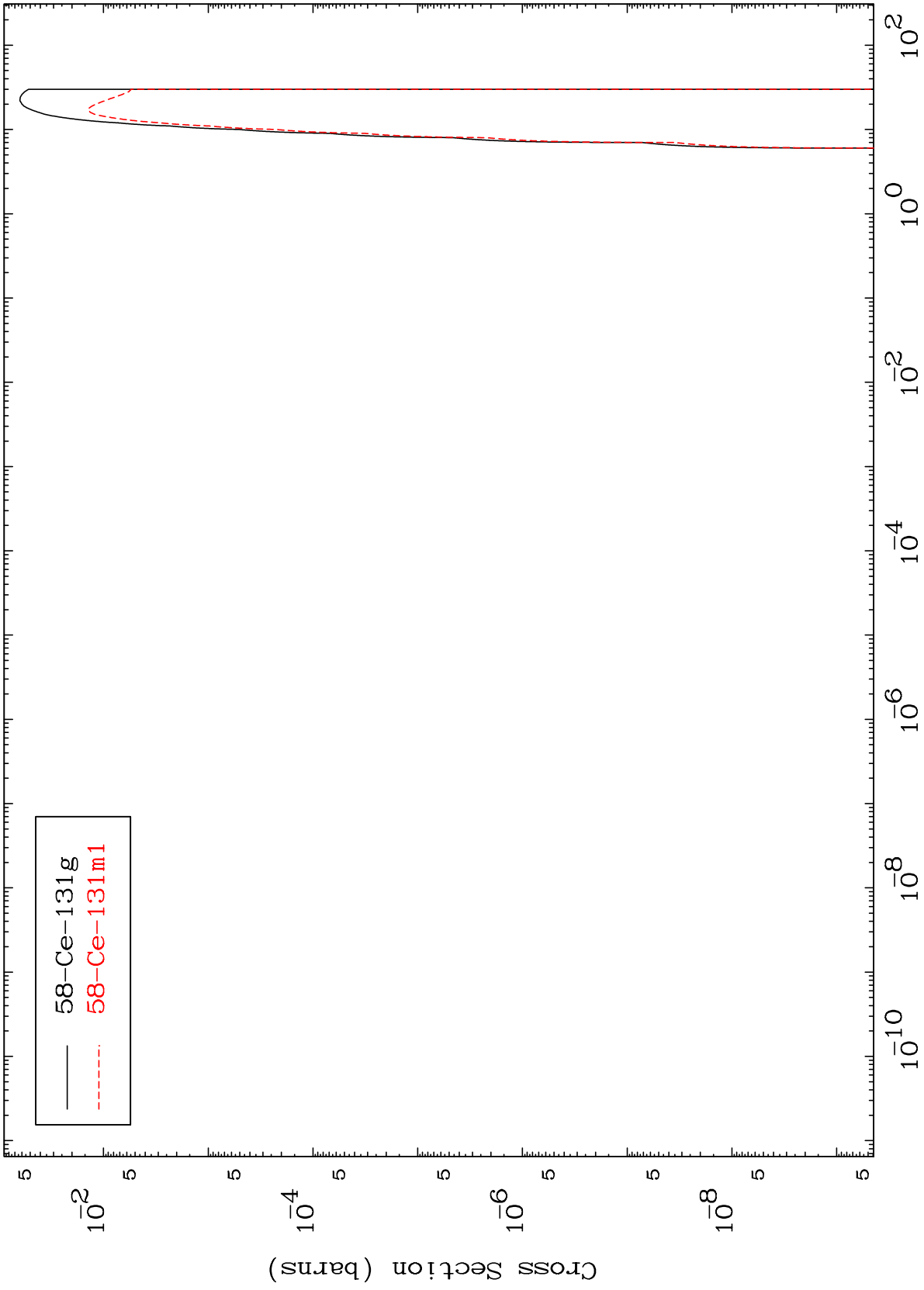




MAT 5811

(t, t)  
Radionuclide Production Cross Section

58-Ce-131



22

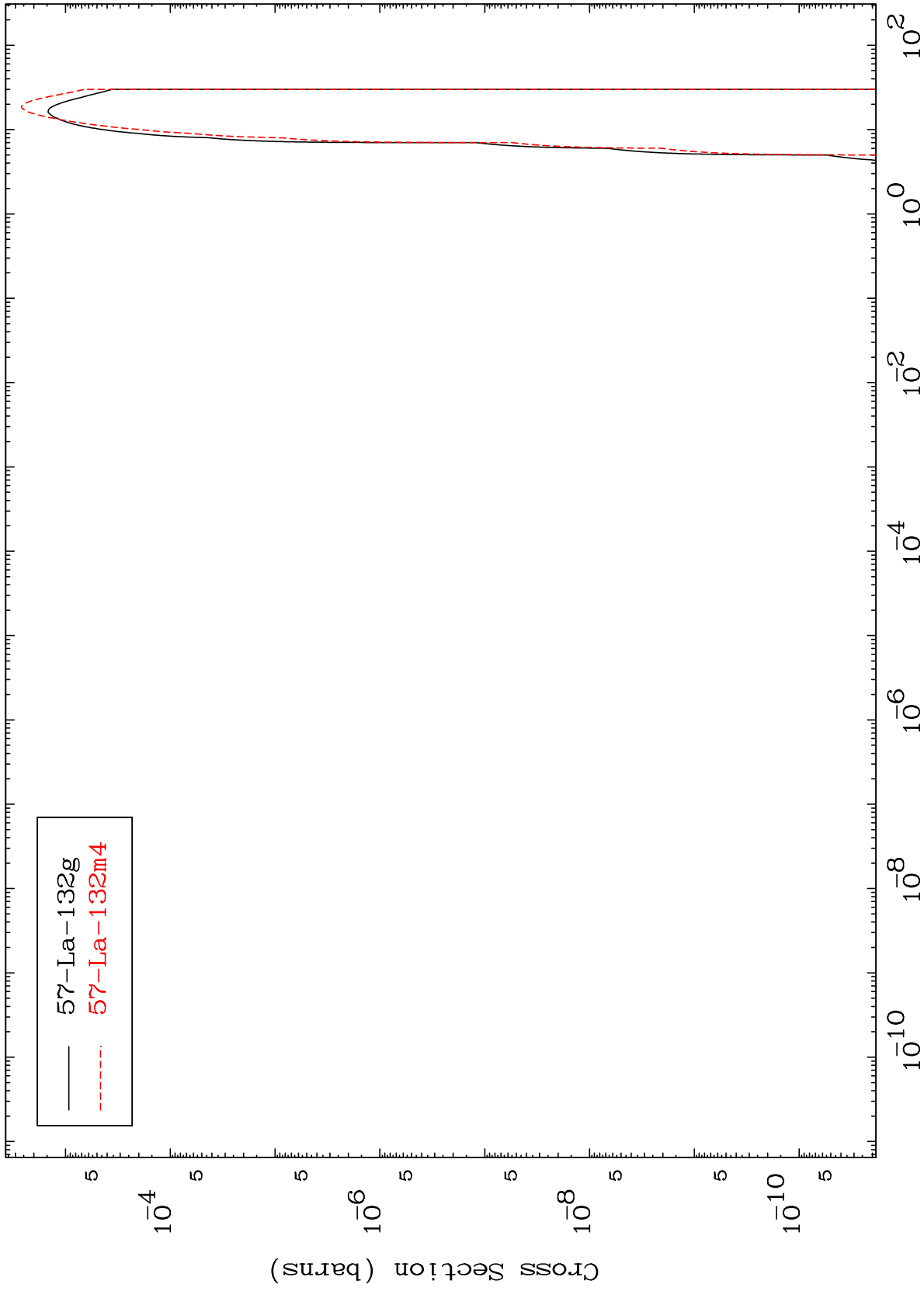
Incident Energy (MeV)

58-Ce-131

MAT 5811

(t,2p)  
Radionuclide Production Cross Section

58-Ce-131



23

Incident Energy (MeV)

58-Ce-131

MAT 5811

(t,p)  $\alpha$

58-Ce-131

Radionuclide Production Cross Section

