

Program EVALPLOT  
(Version 2018-1)

by

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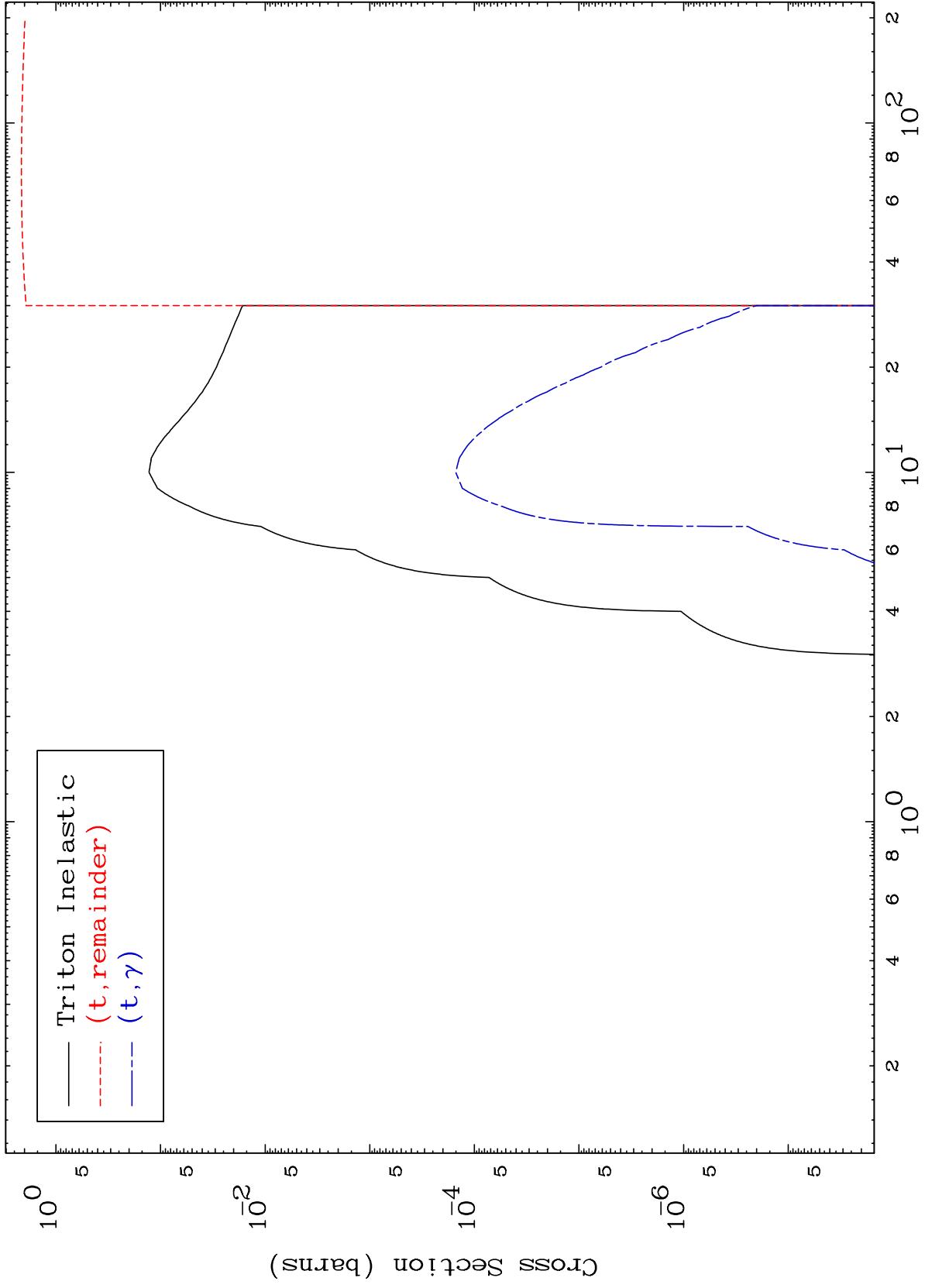
Press Mouse Button to Start

MAT 5810

Triton Major

58-Ce-131

0 Kelvin Cross Sections

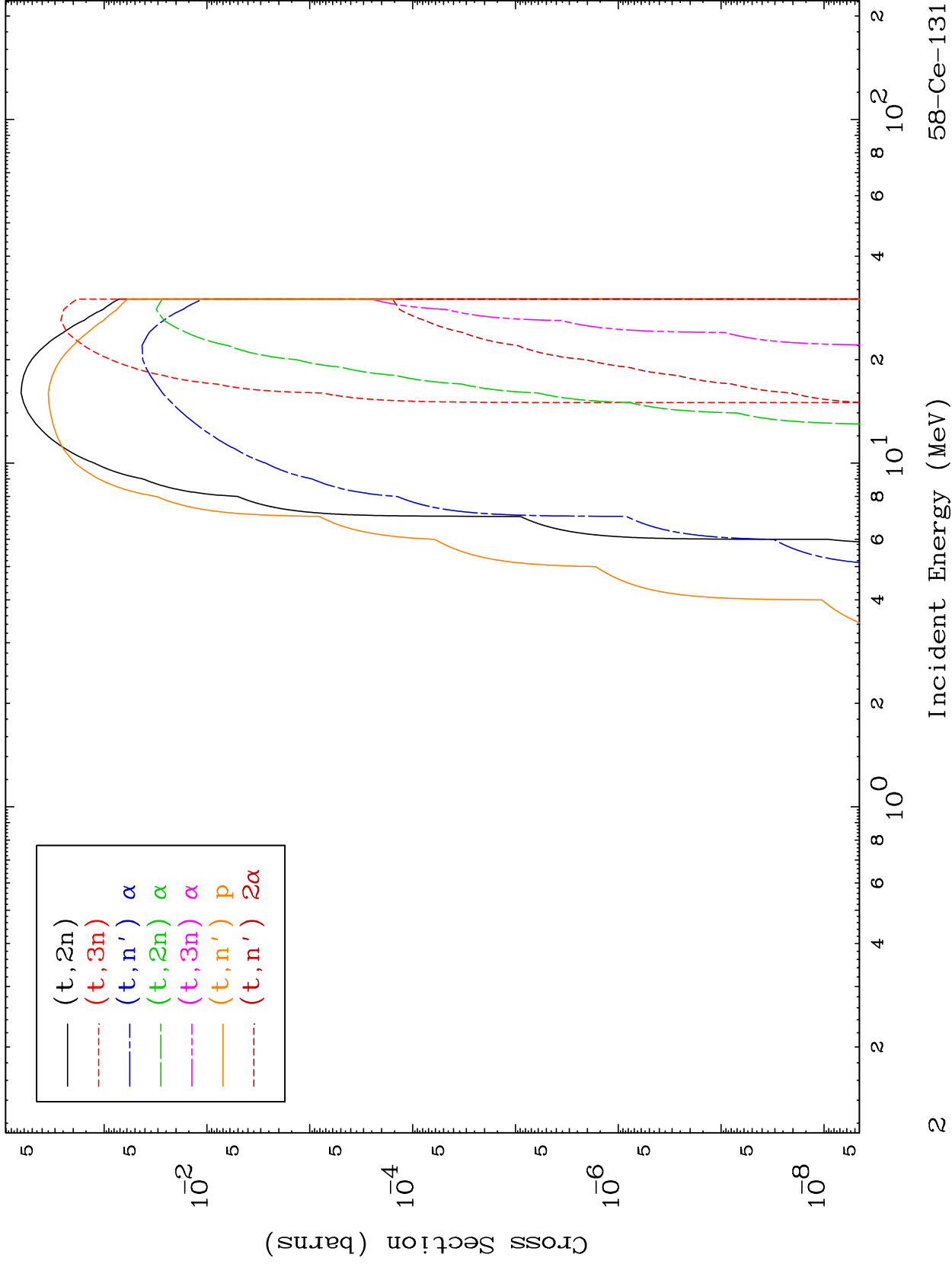


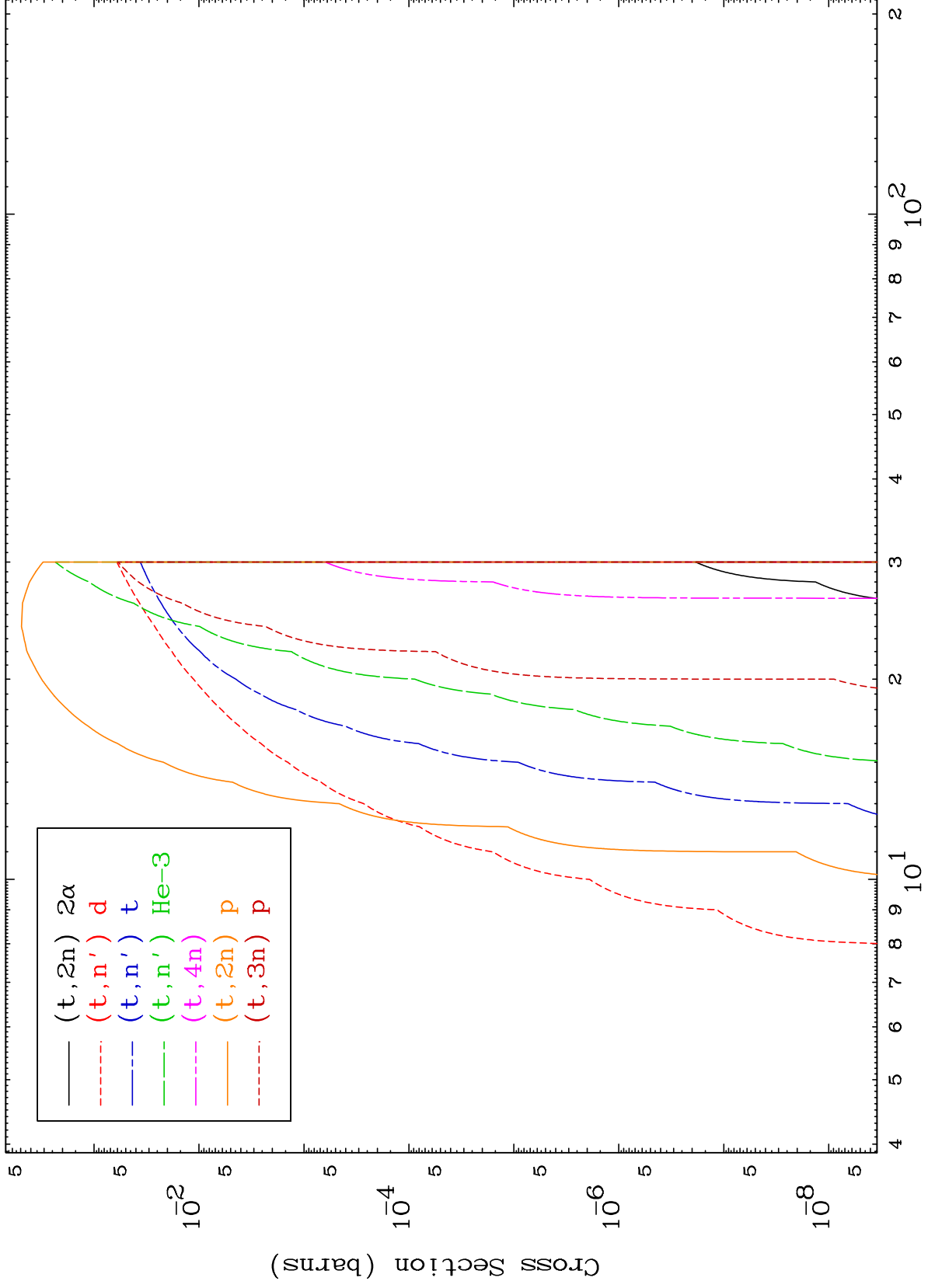
Legend:  
— Triton Inelastic  
- - - (t, remainder)  
- . - (t,  $\gamma$ )

MAT 5810

Triton Neutron Production  
0 Kelvin Cross Sections

58-Ce-131

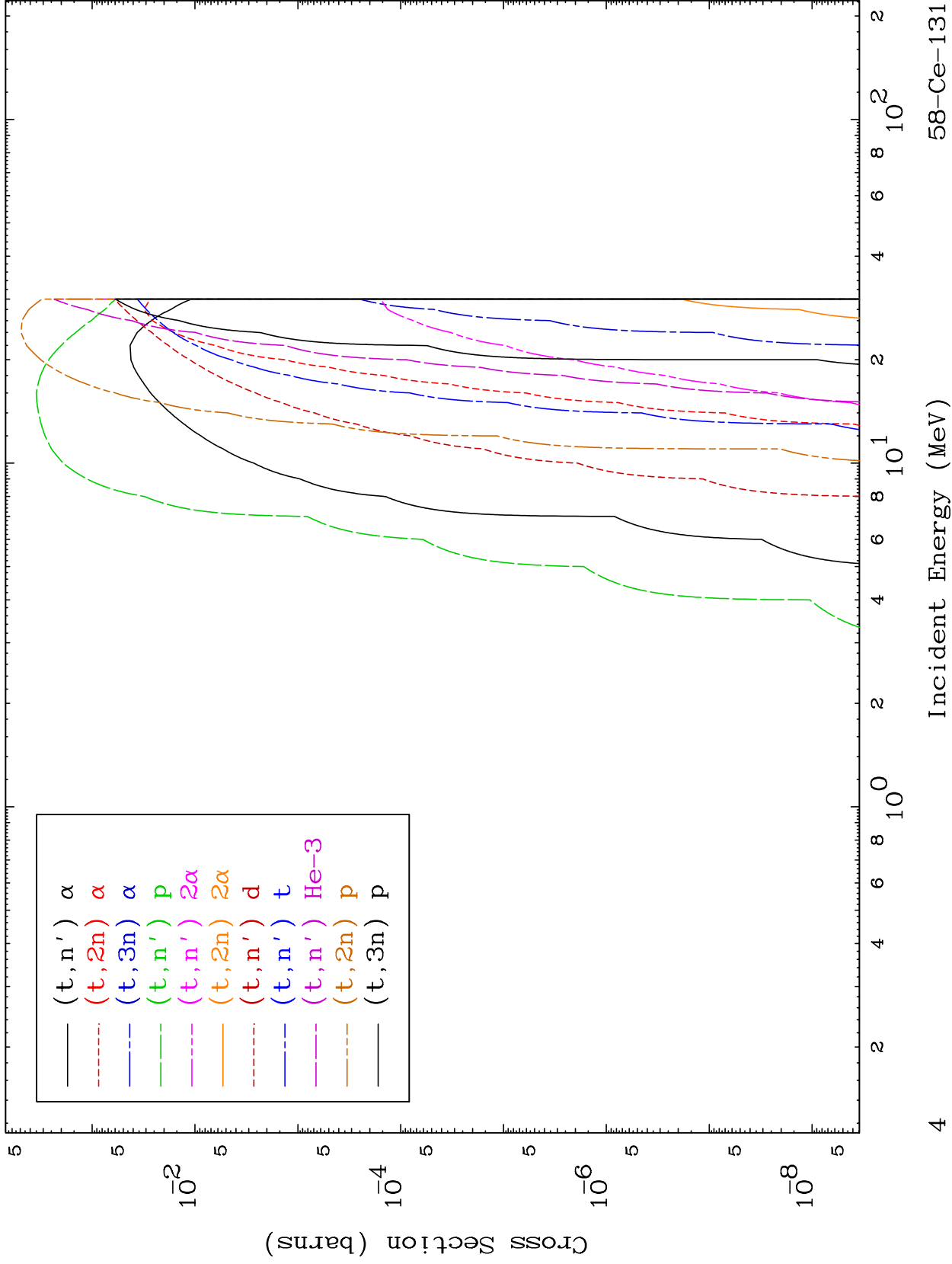


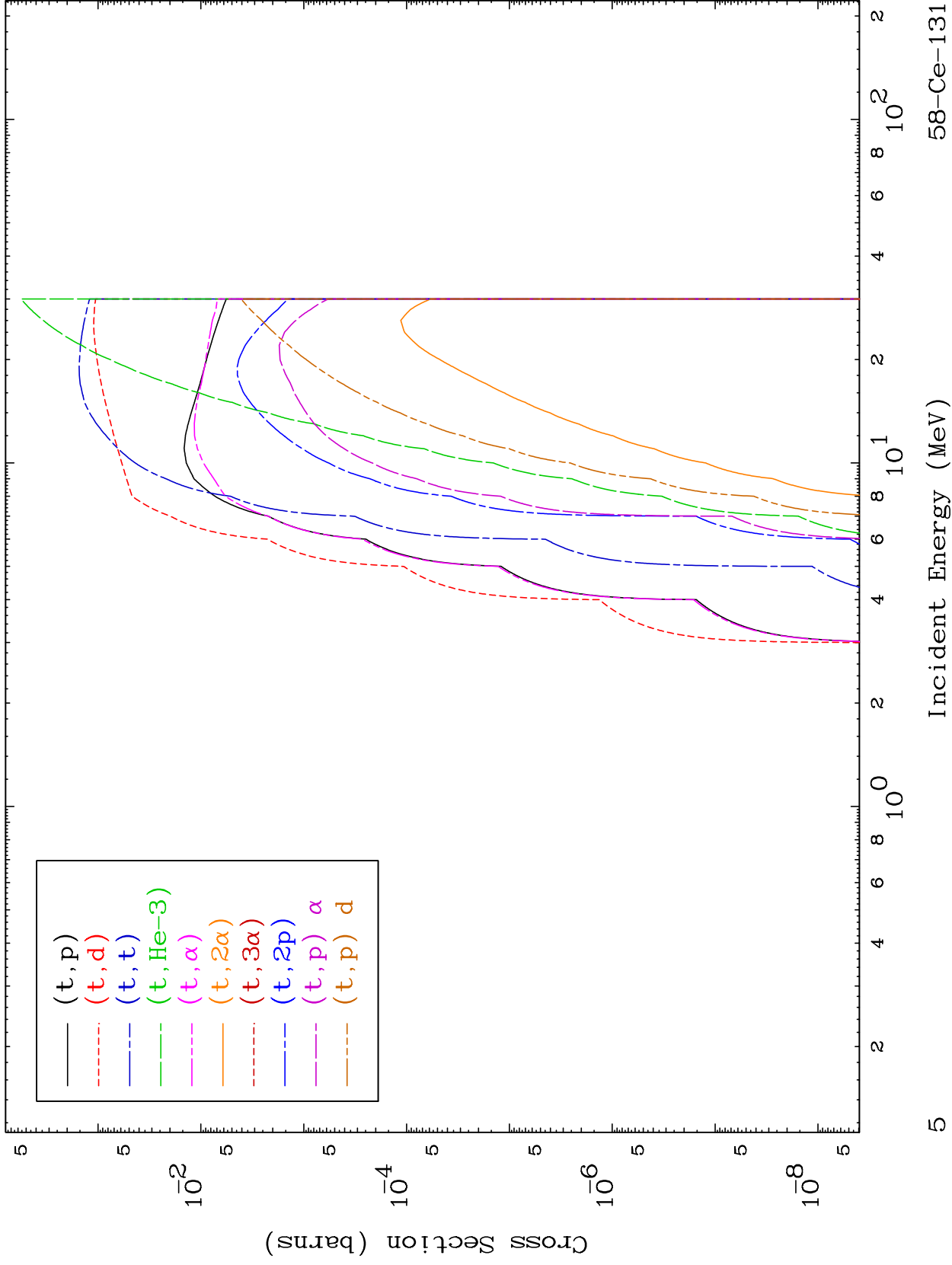


MAT 5810

Triton Charged Particle  
0 Kelvin Cross Sections

58-Ce-131

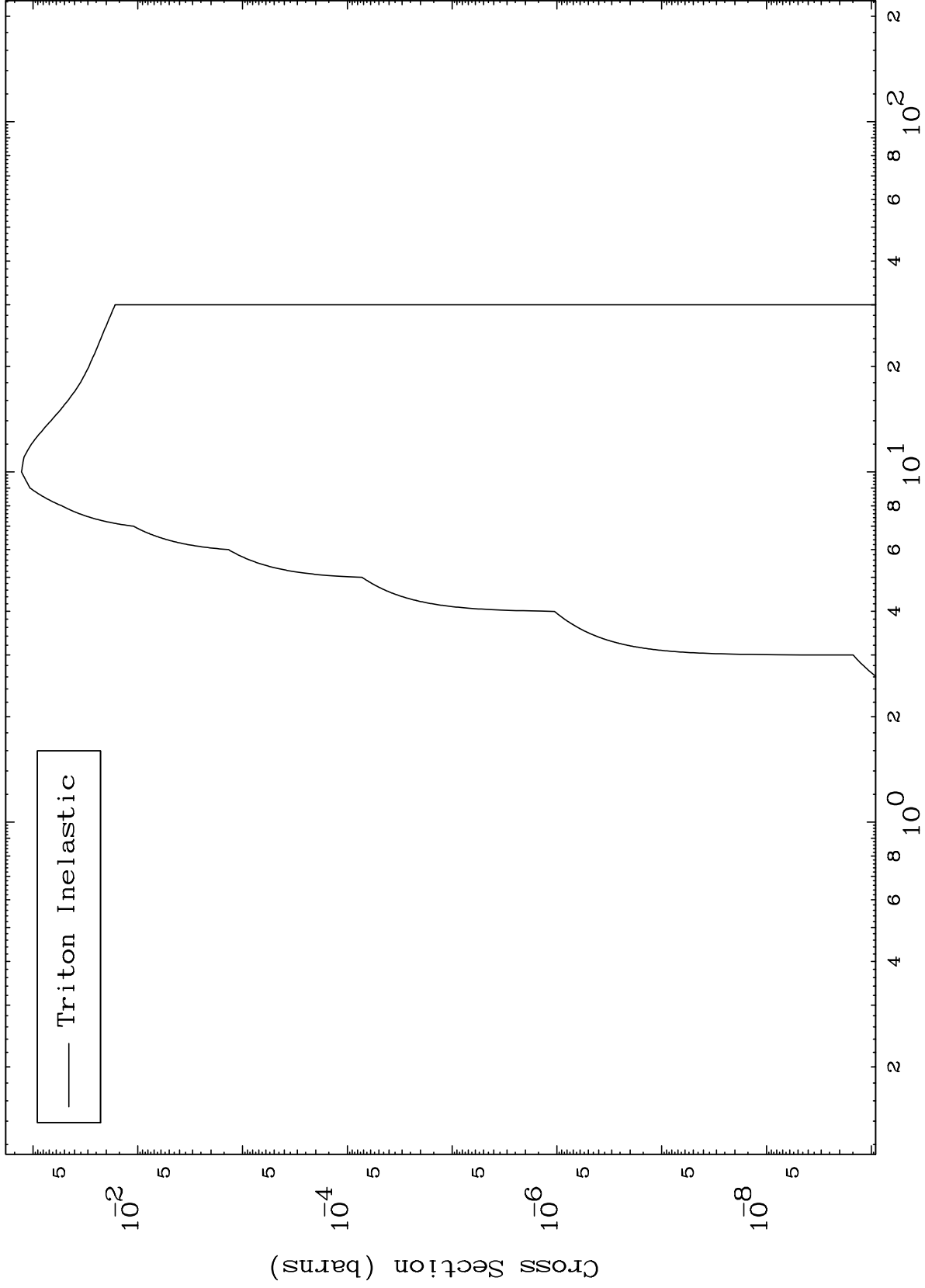




MAT 5810

58-Ce-131

(t, n') Level  
0 Kelvin Cross Sections



6

Incident Energy (MeV)

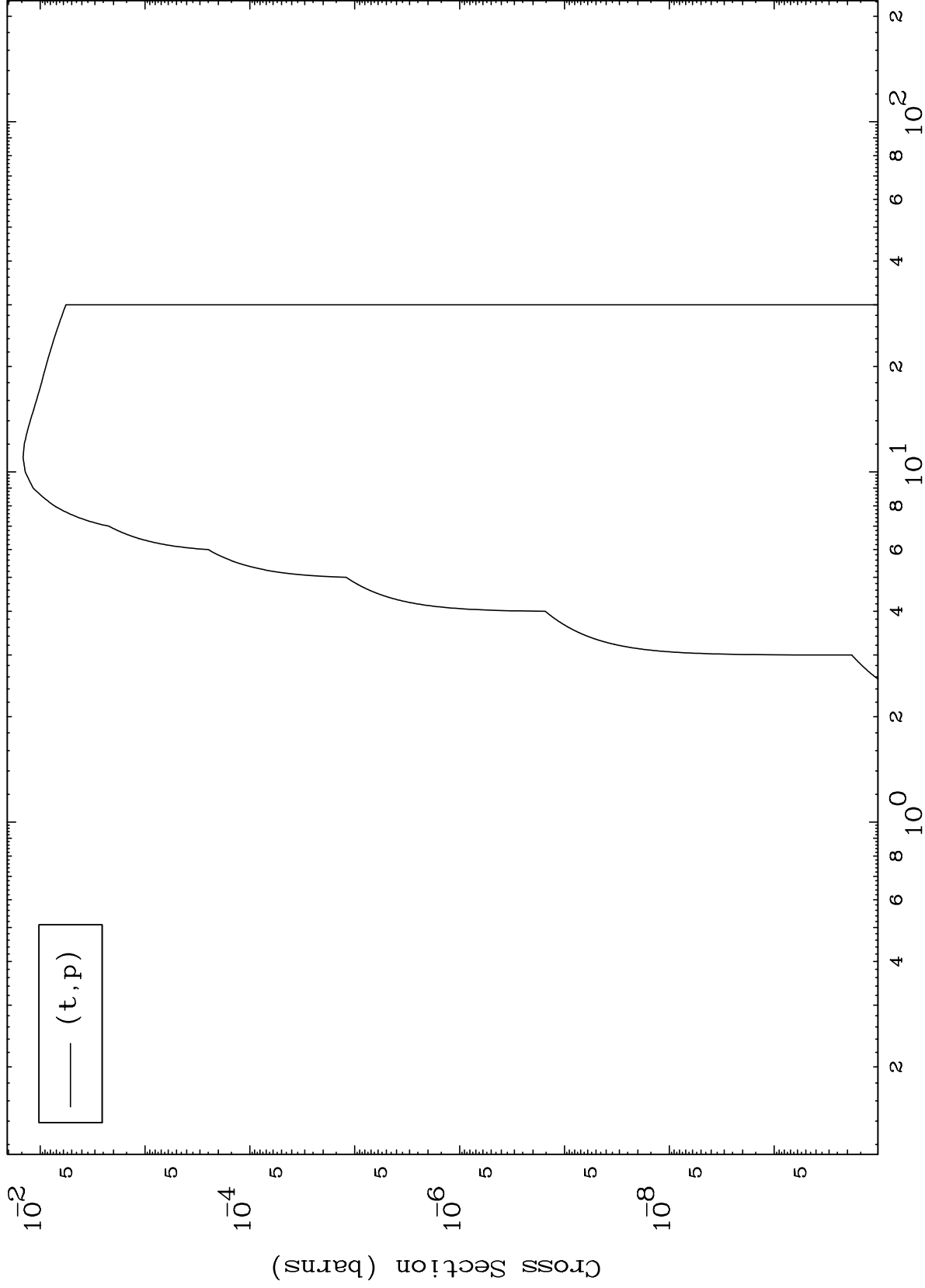
58-Ce-131

MAT 5810

(t,p) Levels

58-Ce-131

0 Kelvin Cross Sections



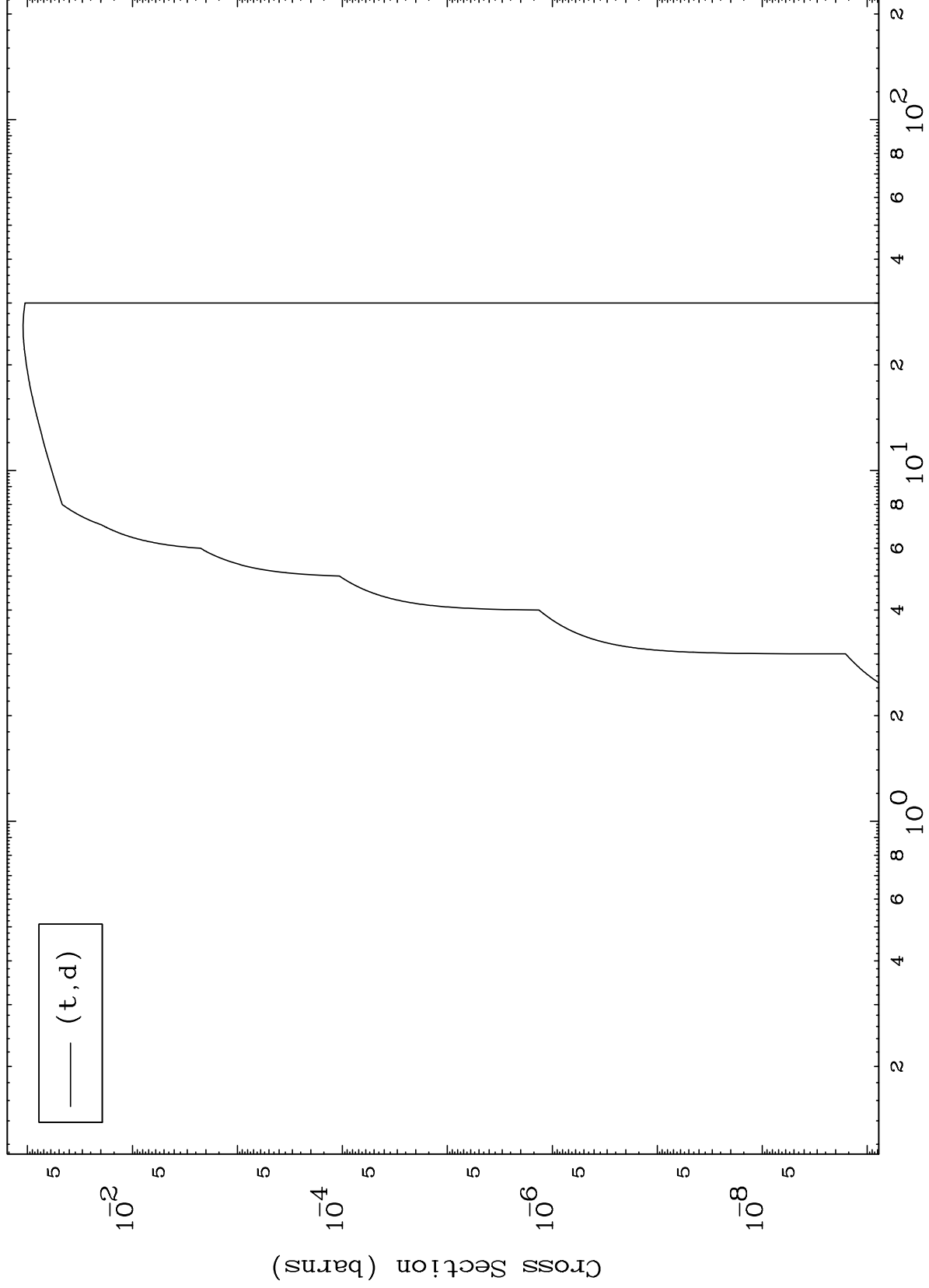


MAT 5810

(t,d) Levels

58-Ce-131

0 Kelvin Cross Sections

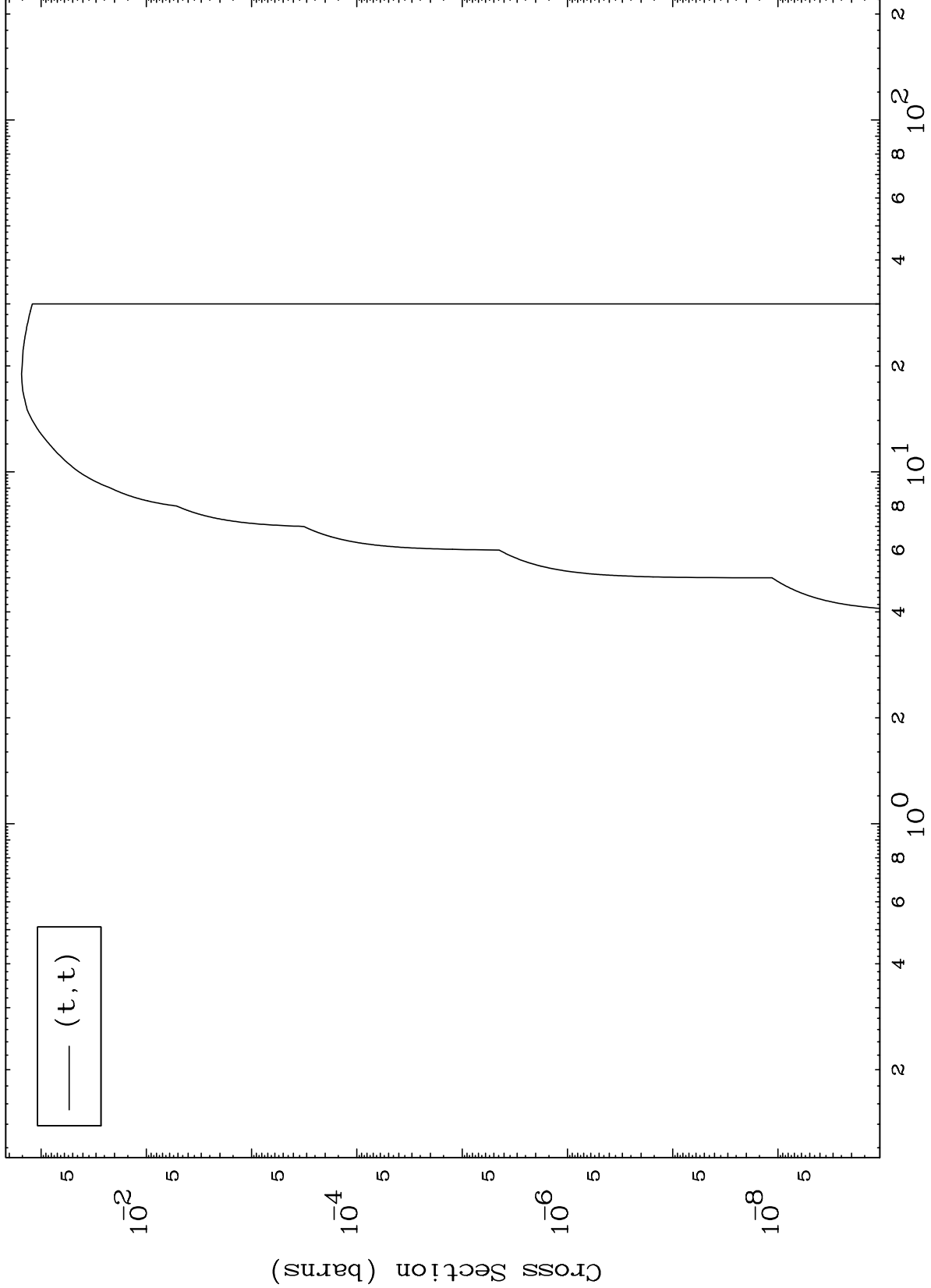


MAT 5810

(t, t) Levels

58-Ce-131

0 Kelvin Cross Sections

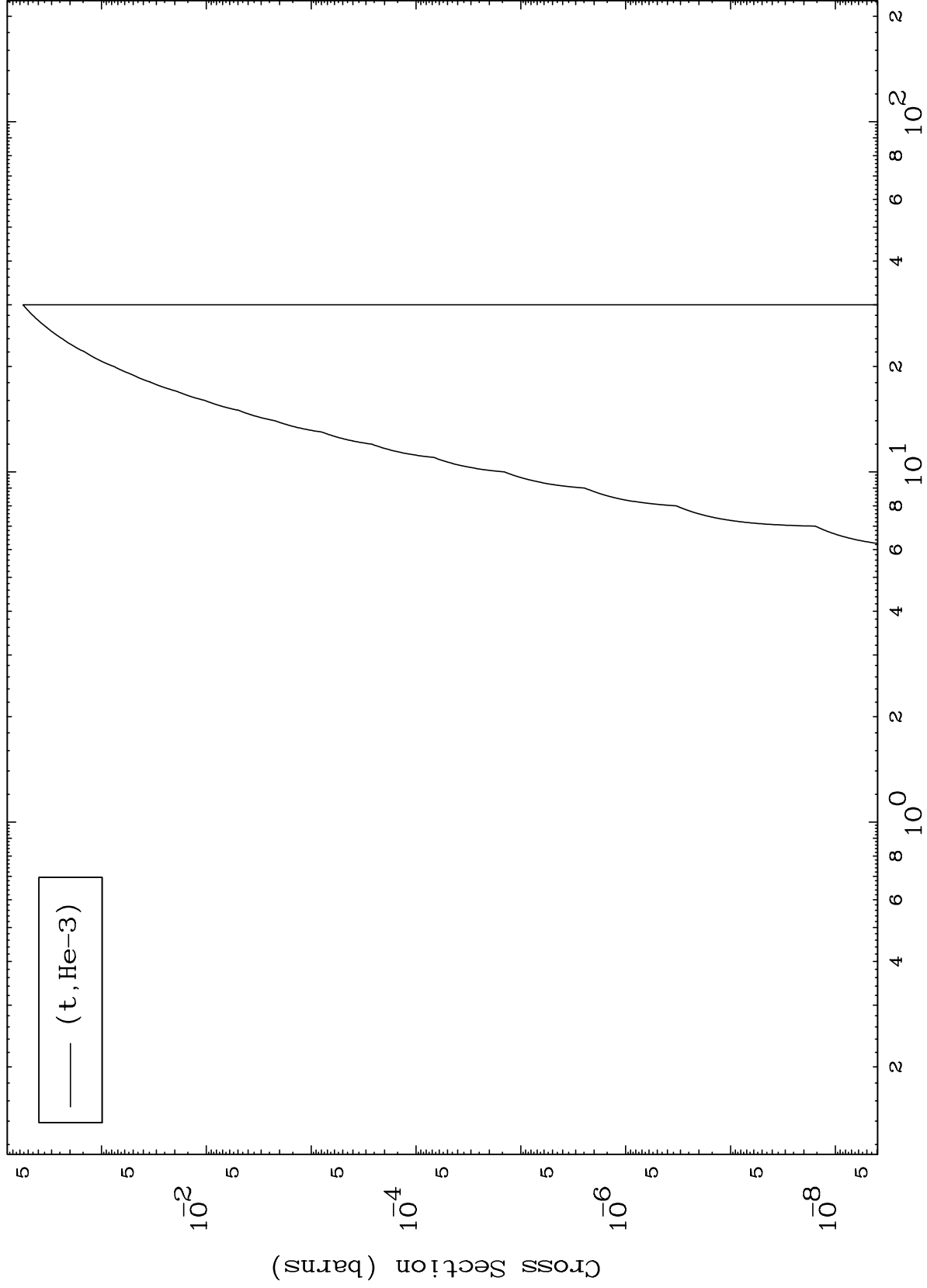


MAT 5810

(t,He3) Levels

58-Ce-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

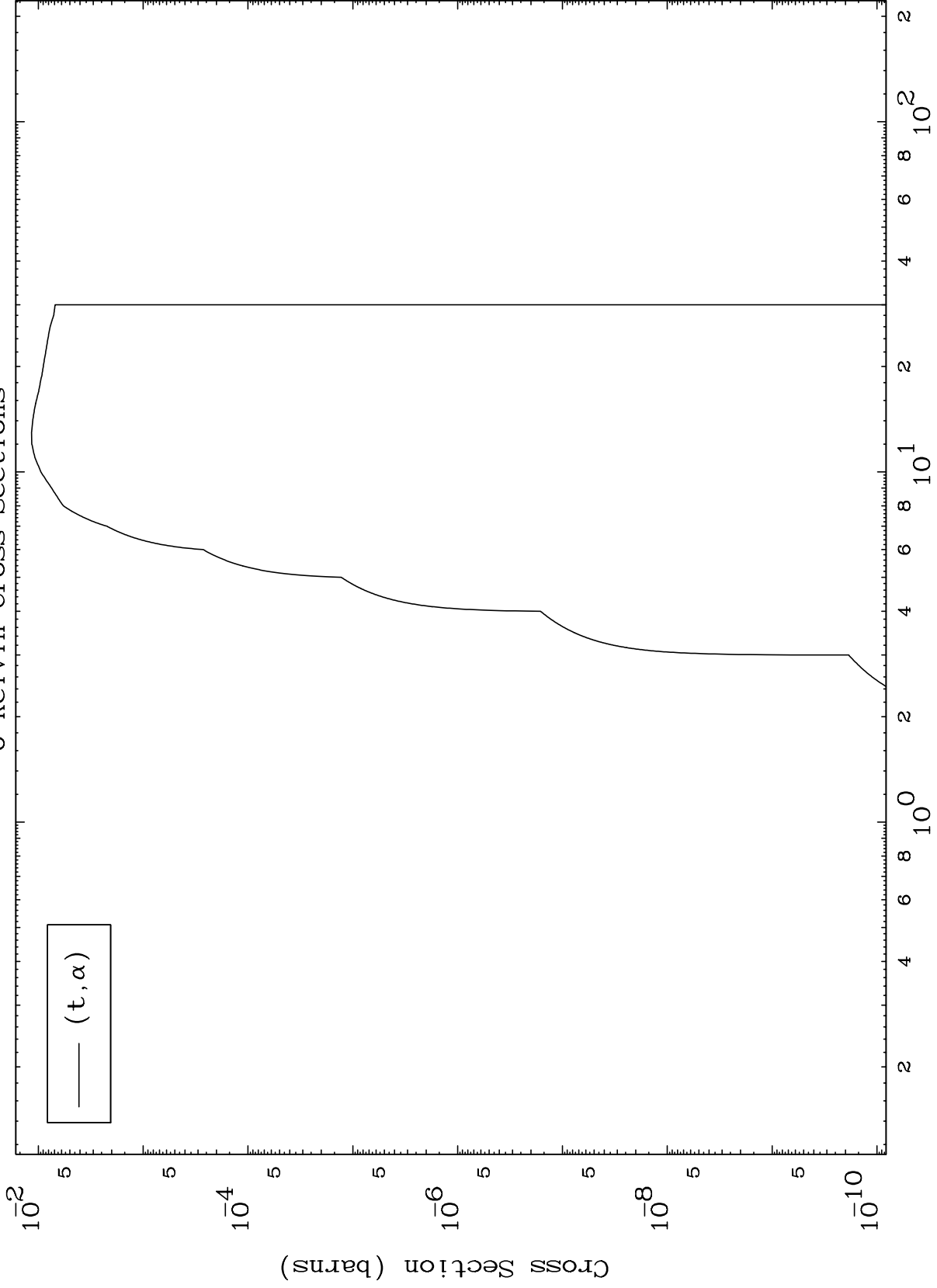
58-Ce-131

MAT 5810

(t,  $\alpha$ ) Levels

58-Ce-131

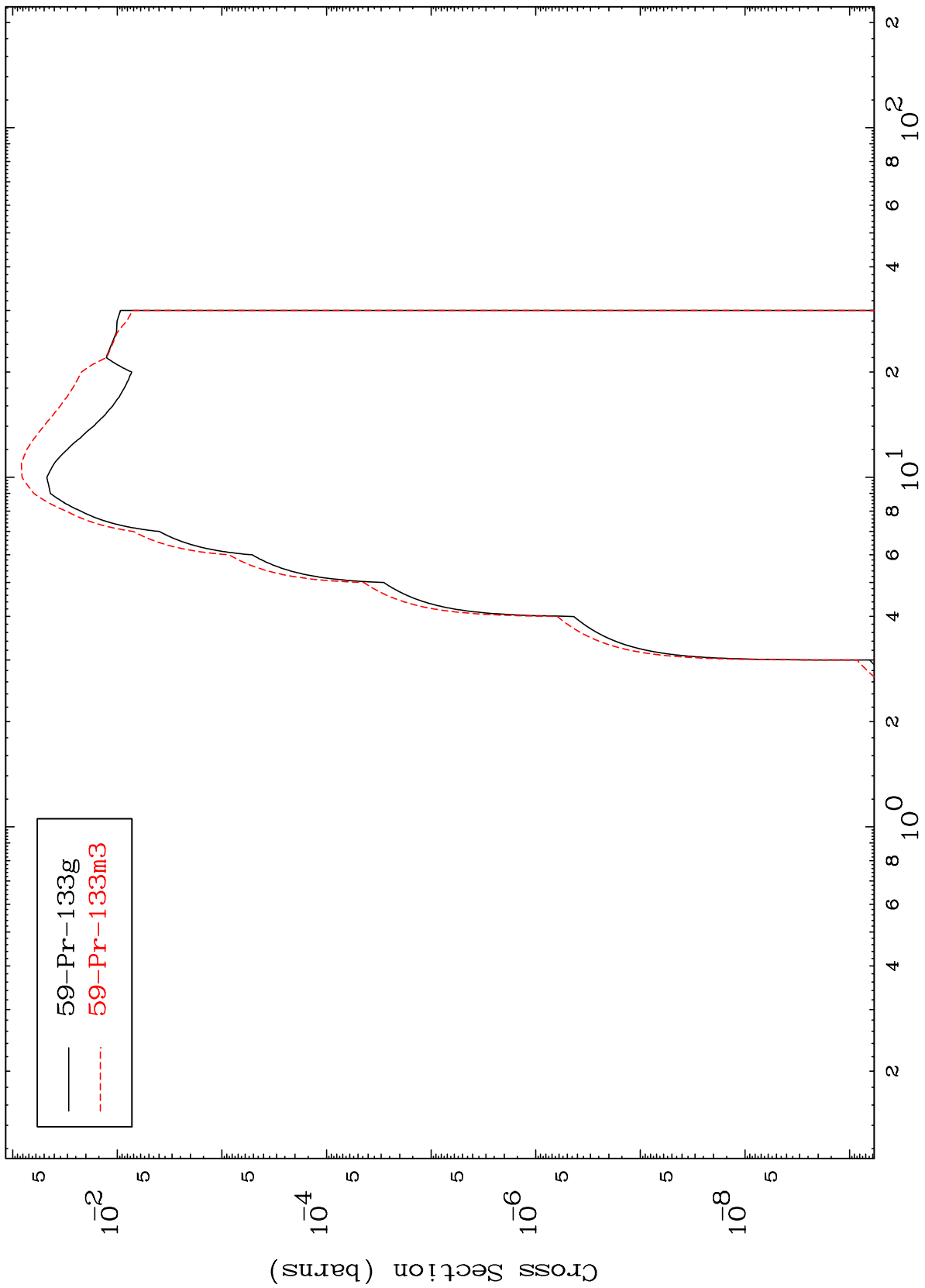
0 Kelvin Cross Sections



MAT 5810

58-Ce-131

Triton Inelastic  
Radionuclide Production Cross Section

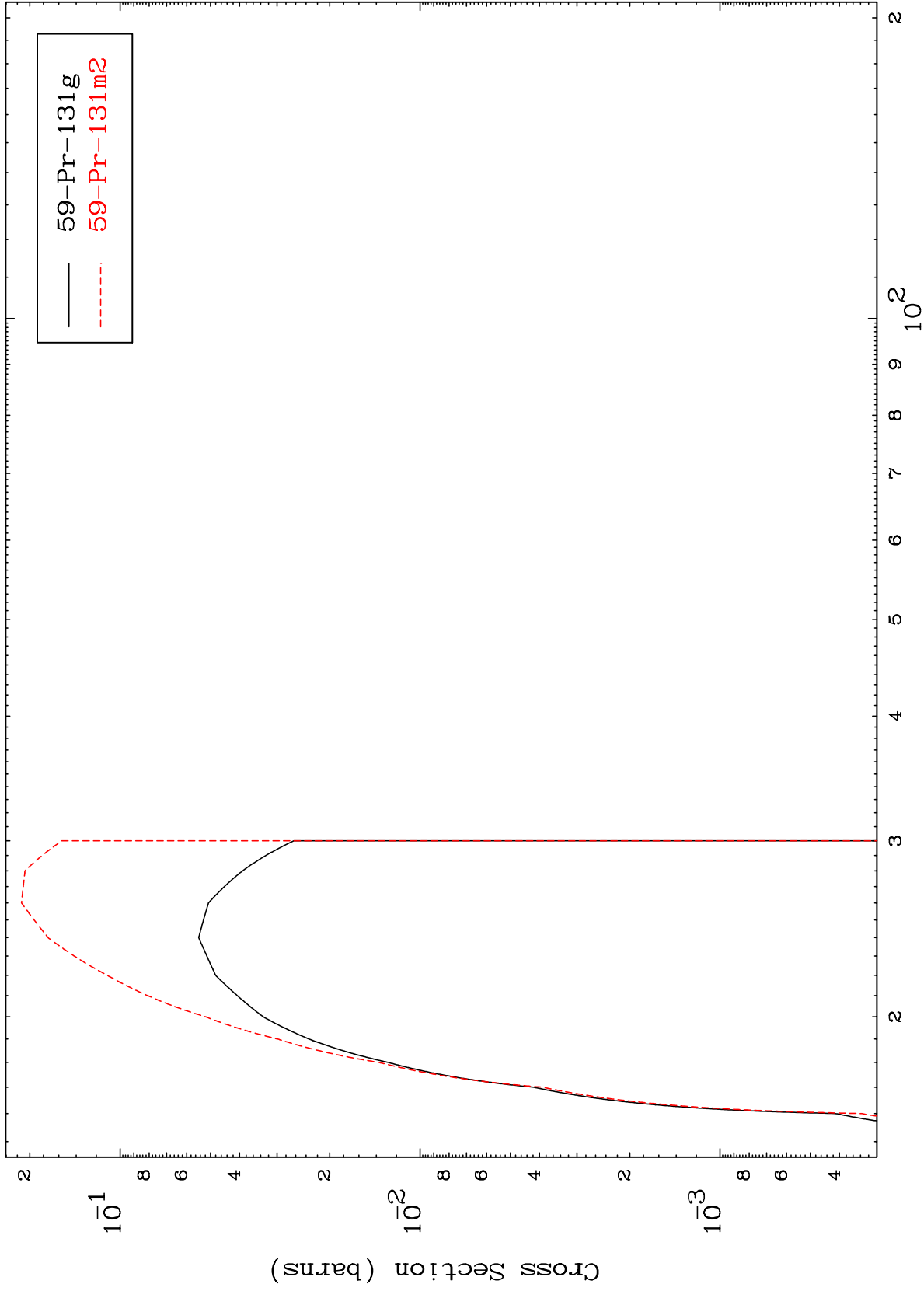


58-Ce-131

MAT 5810

58-Ce-131

(t,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

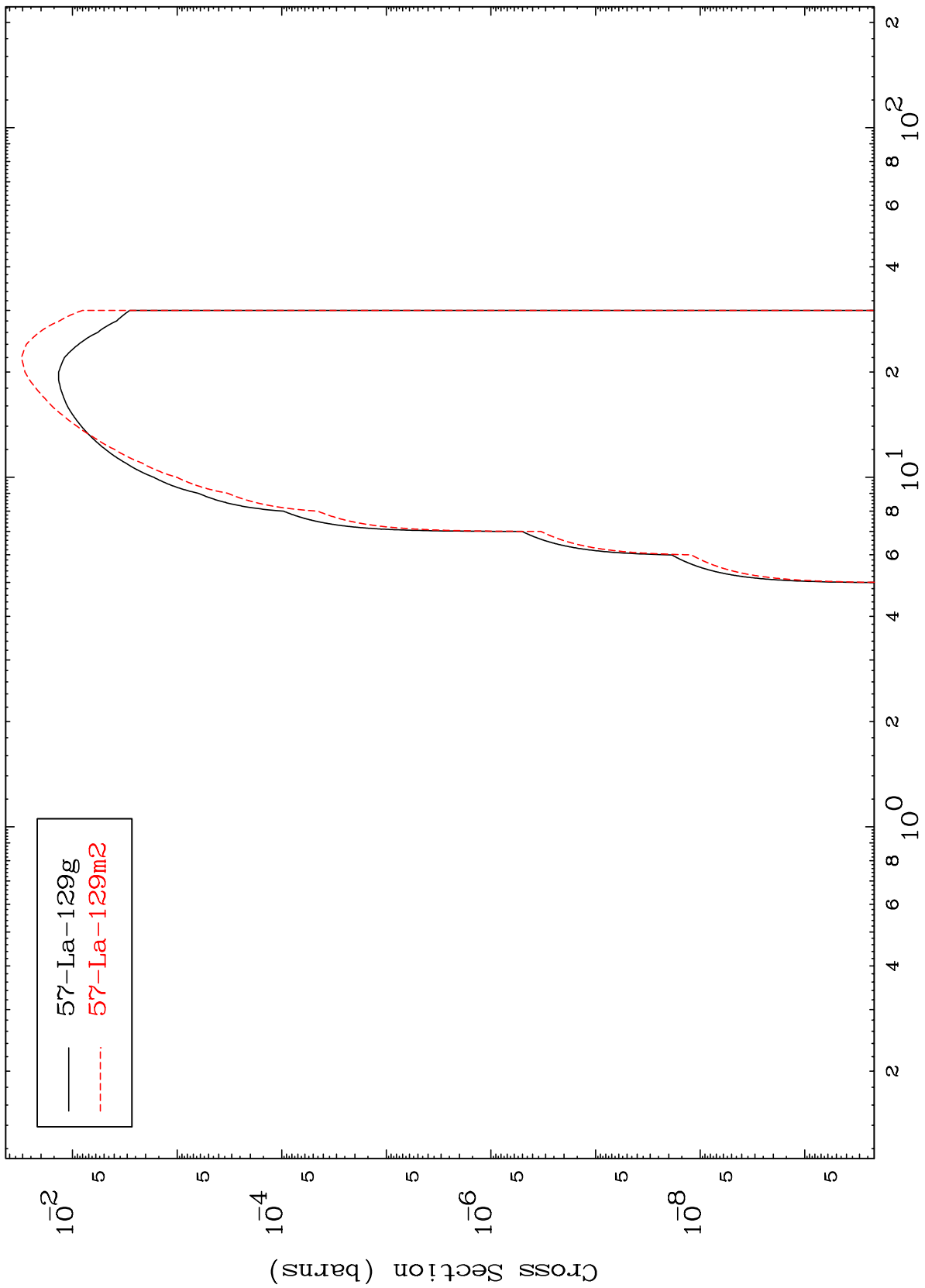
58-Ce-131

MAT 5810

(t,n')  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



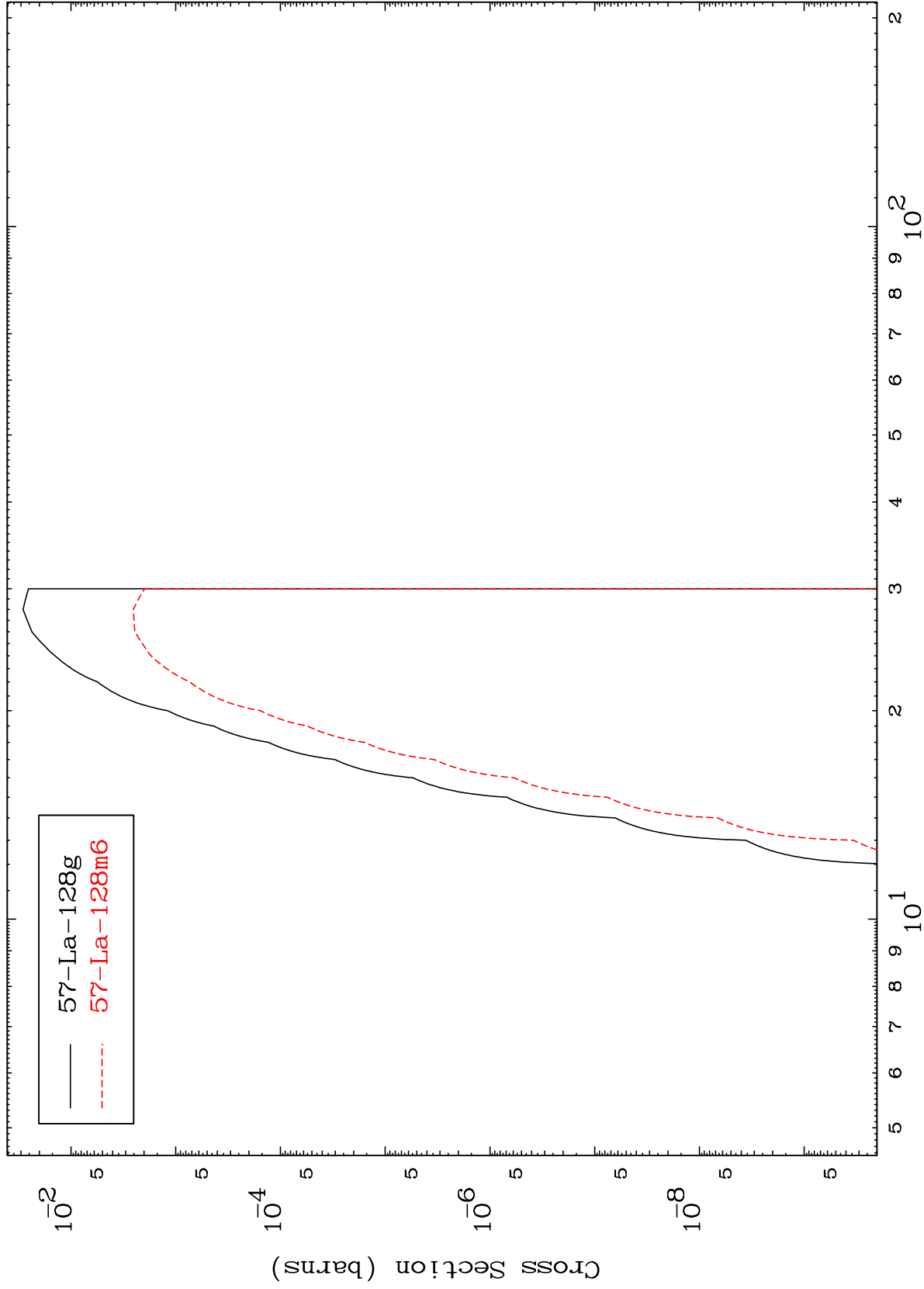
57-La-129g  
57-La-129m2

MAT 5810

58-Ce-131

(t,2n)  $\alpha$

Radionuclide Production Cross Section



58-Ce-131

Incident Energy (MeV)

15

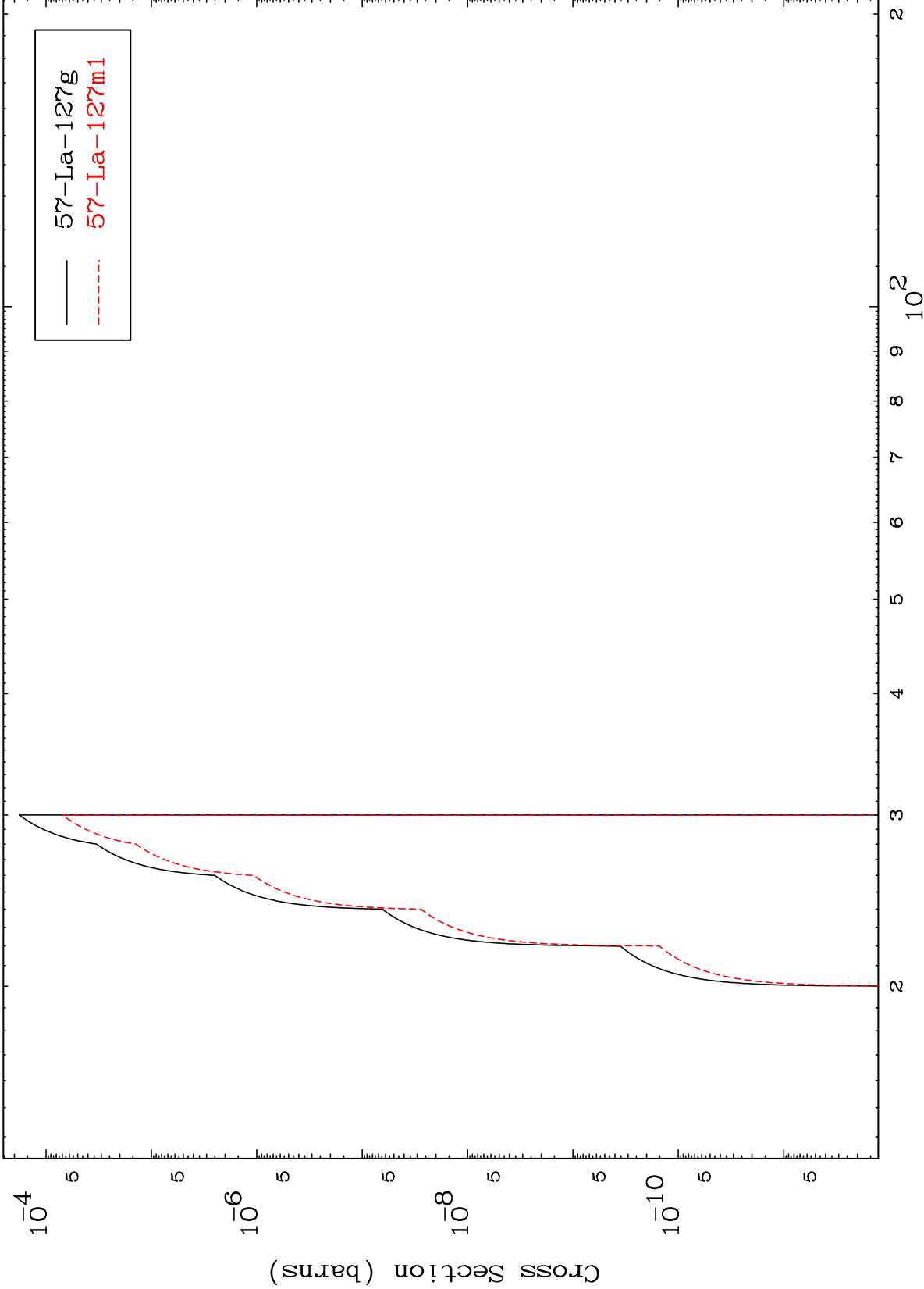


MAT 5810

(t,3n)  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

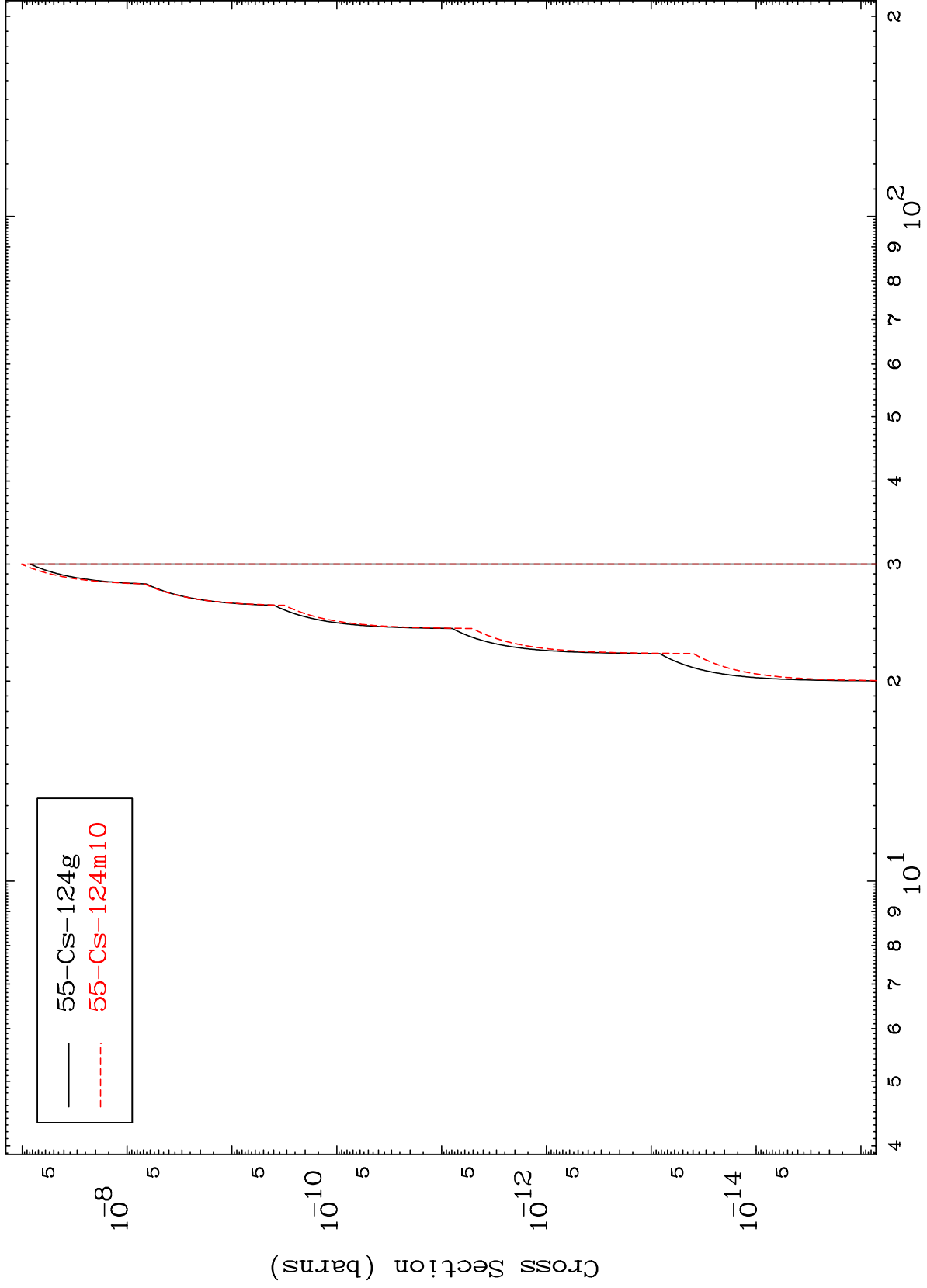
58-Ce-131

MAT 5810

(t,2n) 2α

58-Ce-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

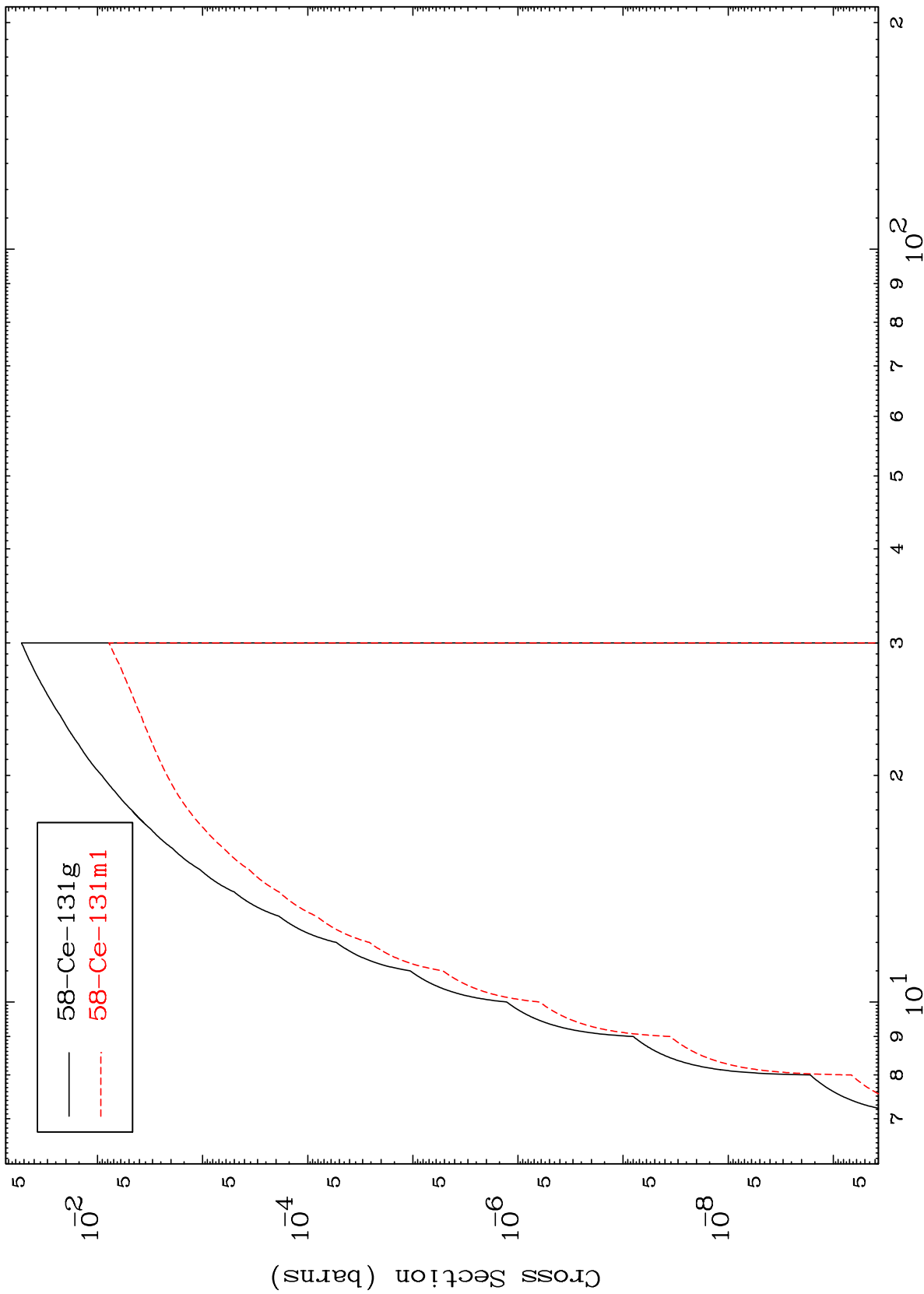
58-Ce-131

MAT 5810

(t,n') d

58-Ce-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

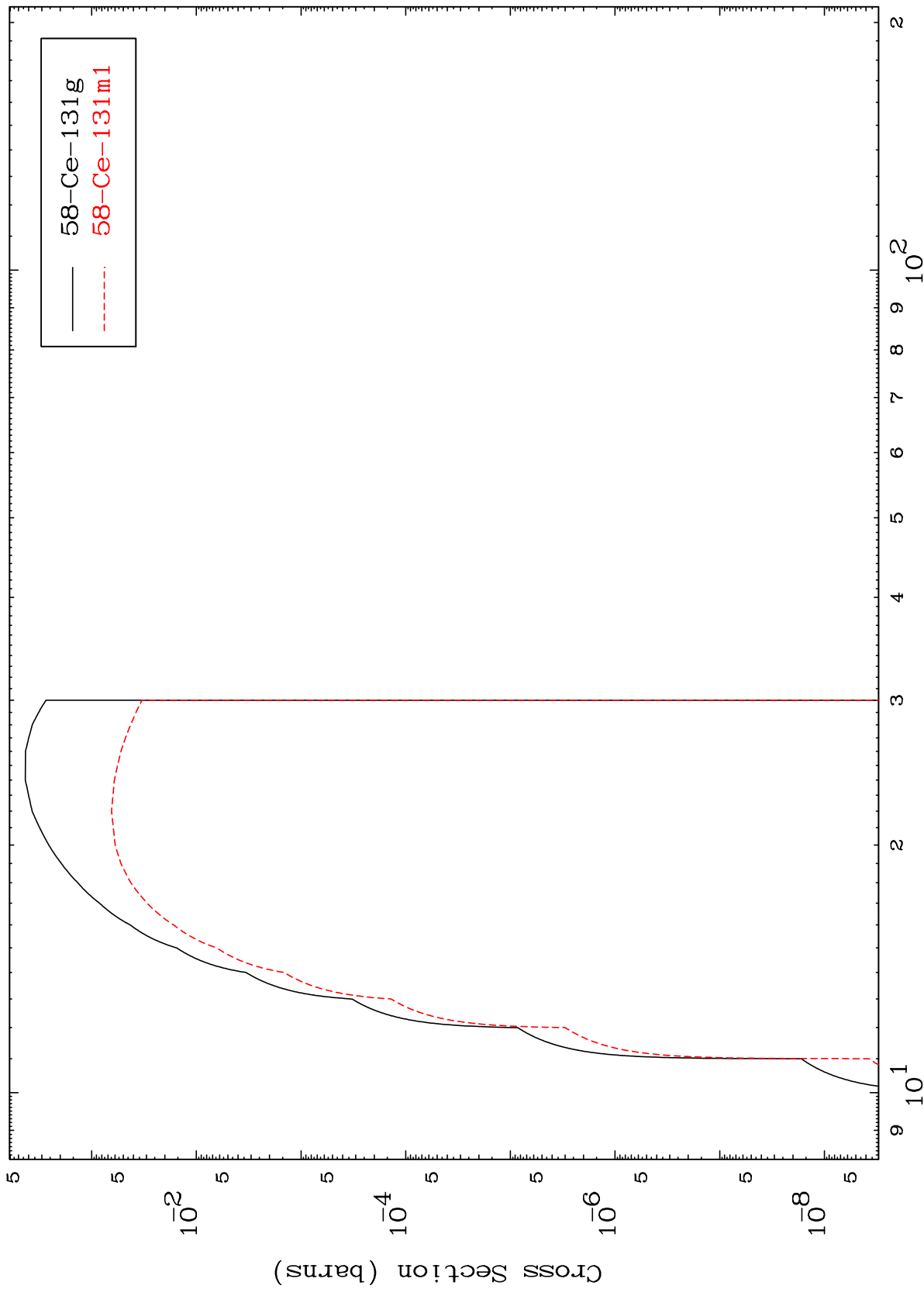
58-Ce-131

MAT 5810

(t,2n) p

58-Ce-131

Radionuclide Production Cross Section



19

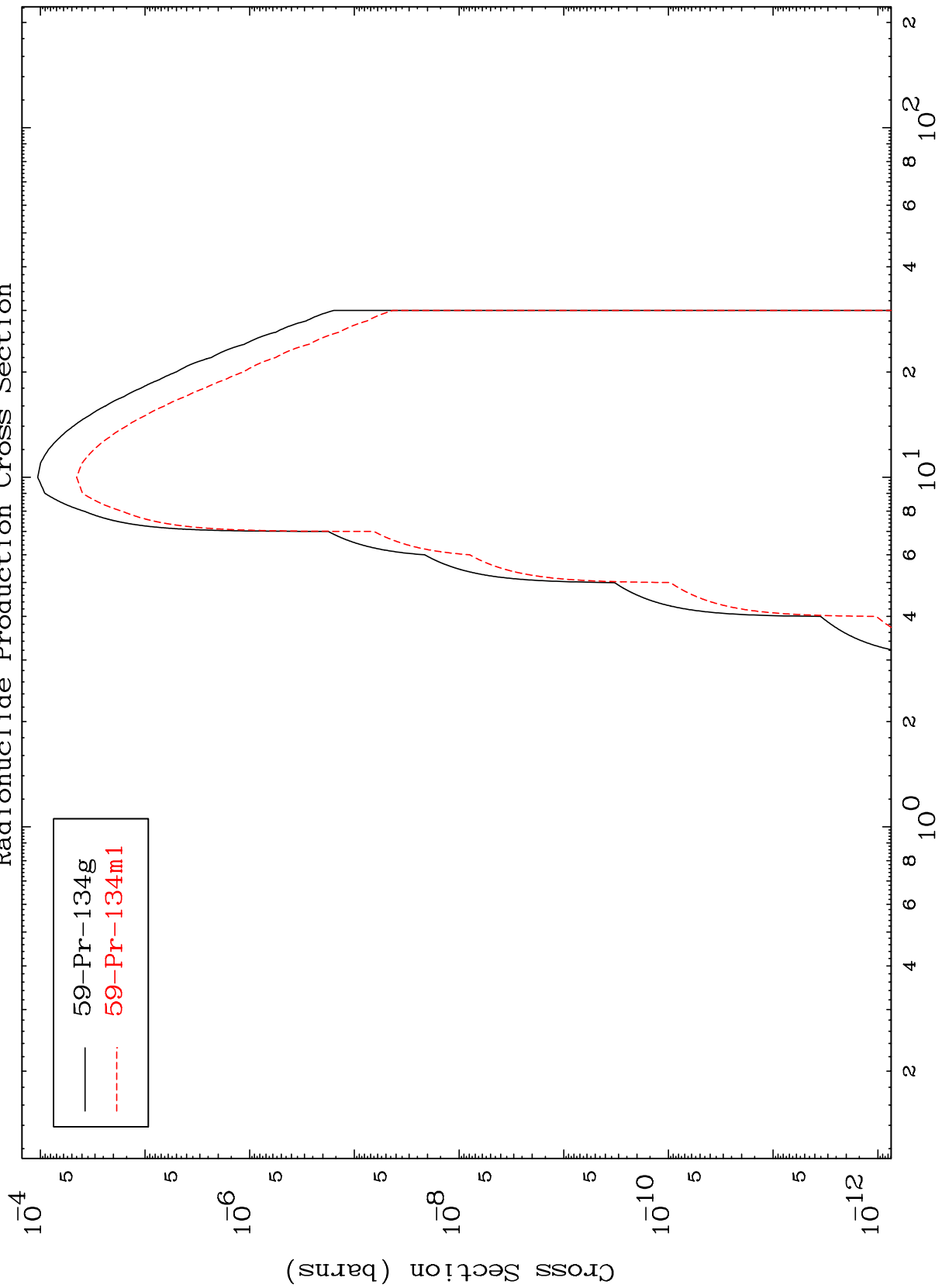
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(t,  $\gamma$ )  
Radionuclide Production Cross Section



20

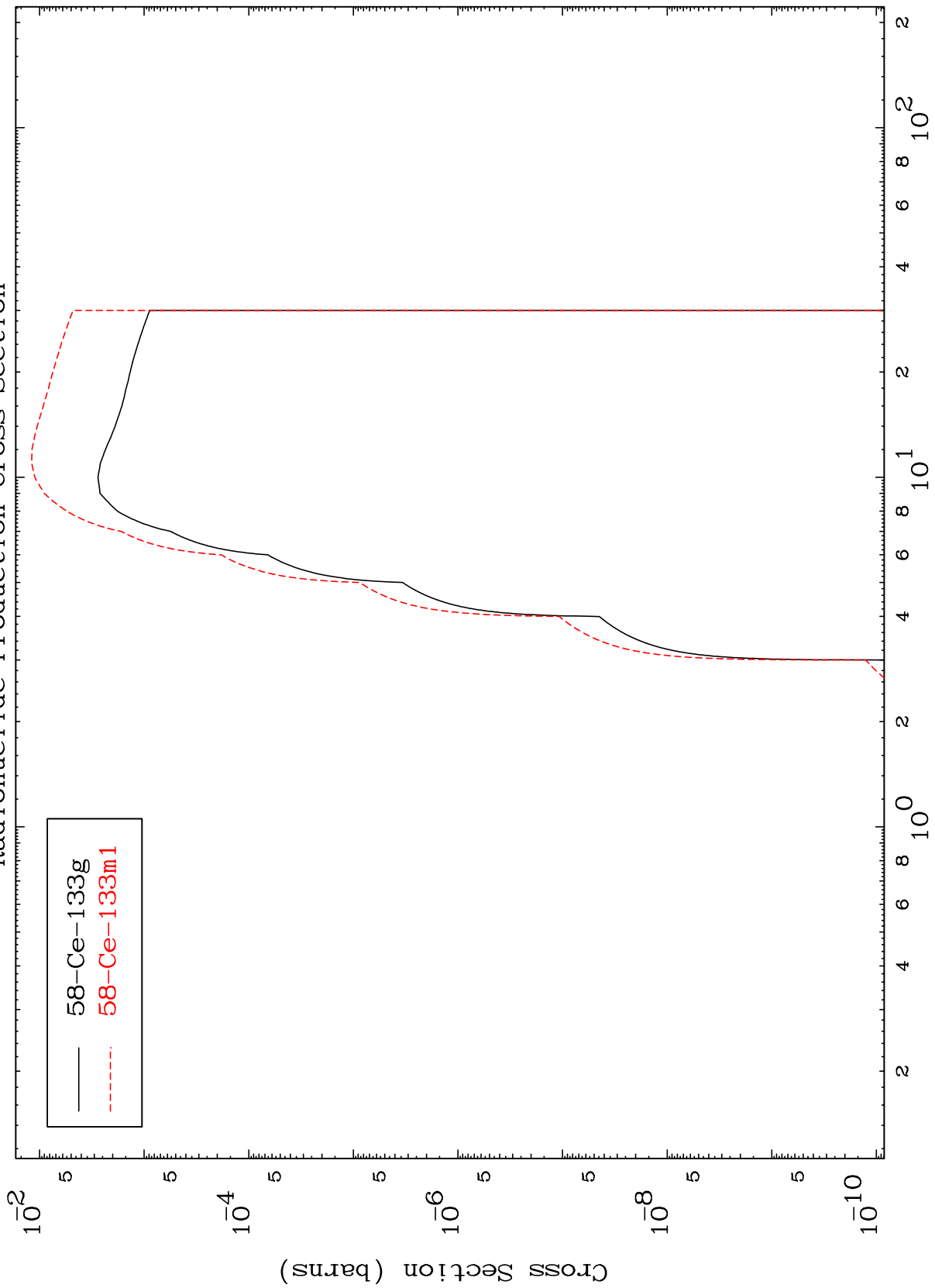
58-Ce-131

Incident Energy (MeV)

MAT 5810

58-Ce-131

(t,p)  
Radionuclide Production Cross Section



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

58-Ce-131

Incident Energy (MeV)

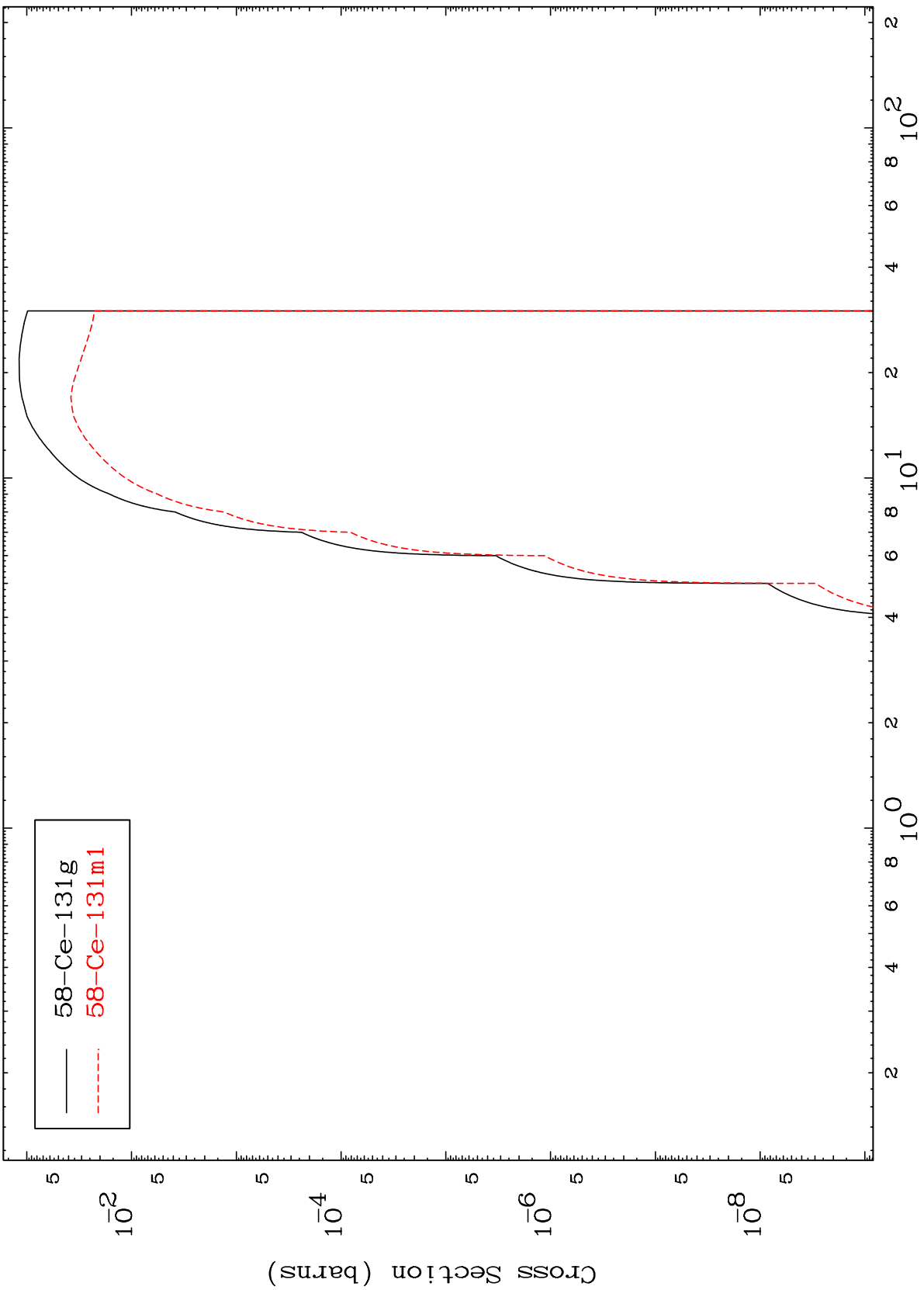
21

MAT 5810

(t, t)

58-Ce-131

Radionuclide Production Cross Section

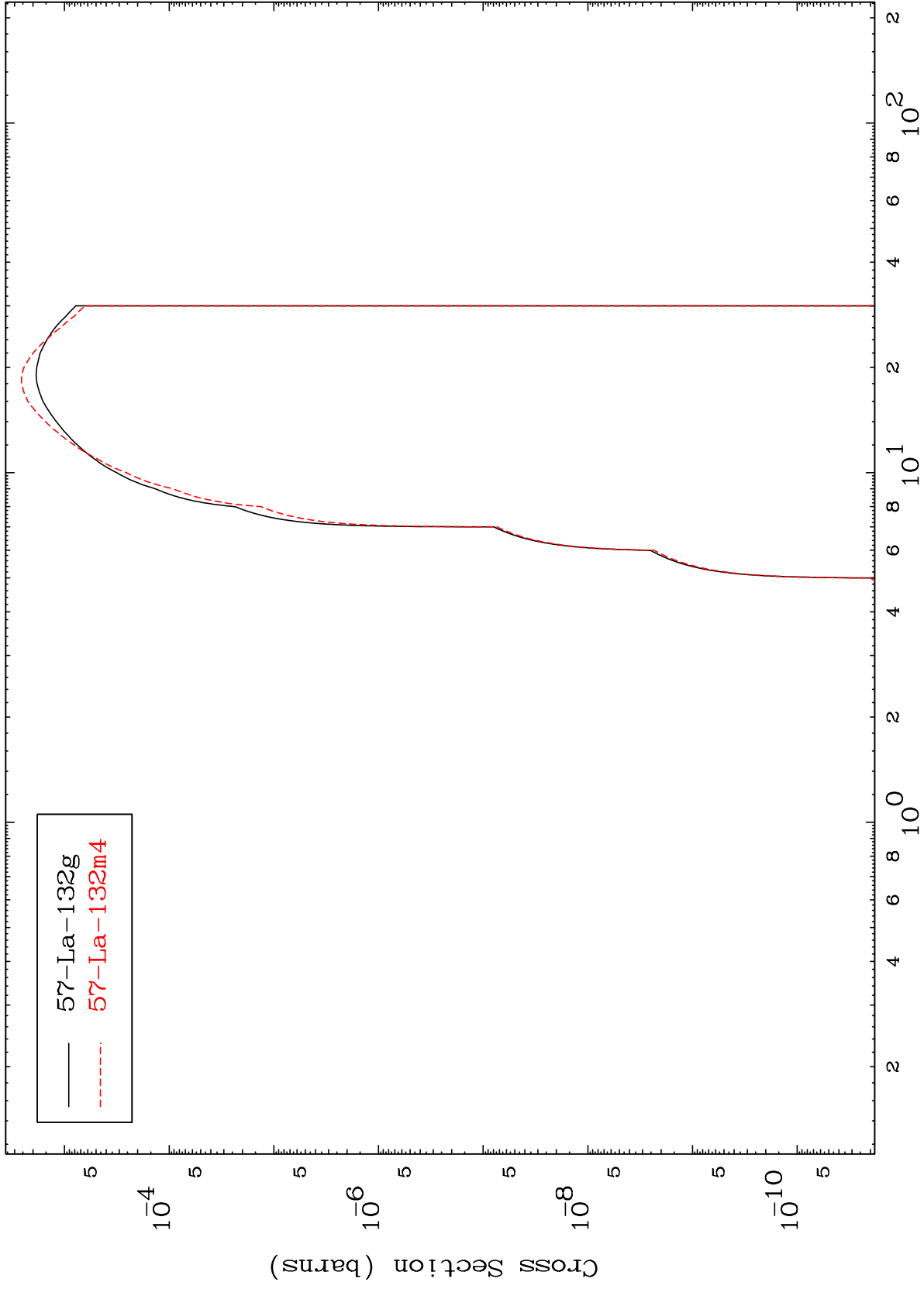


58-Ce-131g  
58-Ce-131m1

MAT 5810

58-Ce-131

(t,2p)  
Radionuclide Production Cross Section



58-Ce-131

Incident Energy (MeV)

23

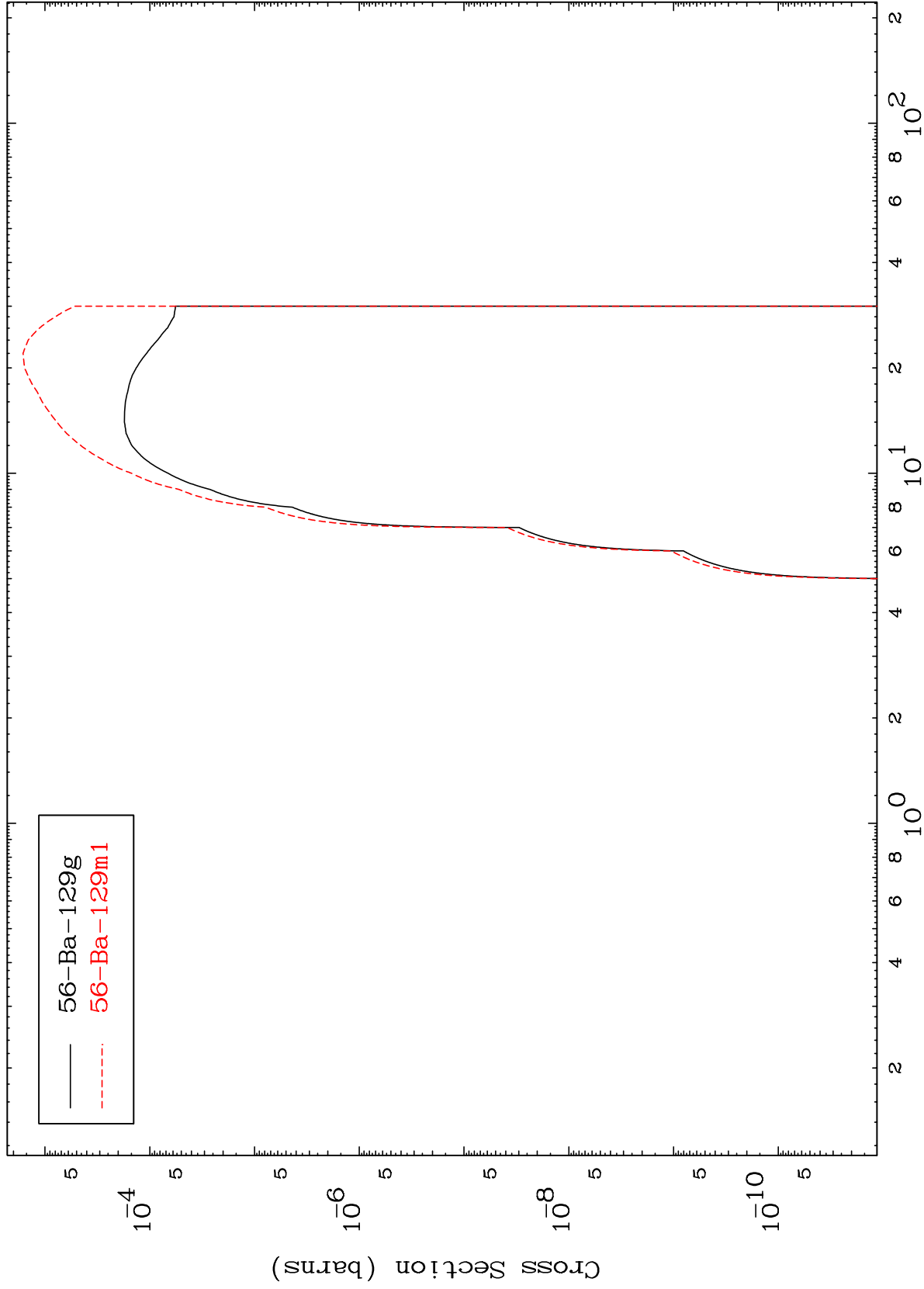


MAT 5810

(t,p)  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-131