

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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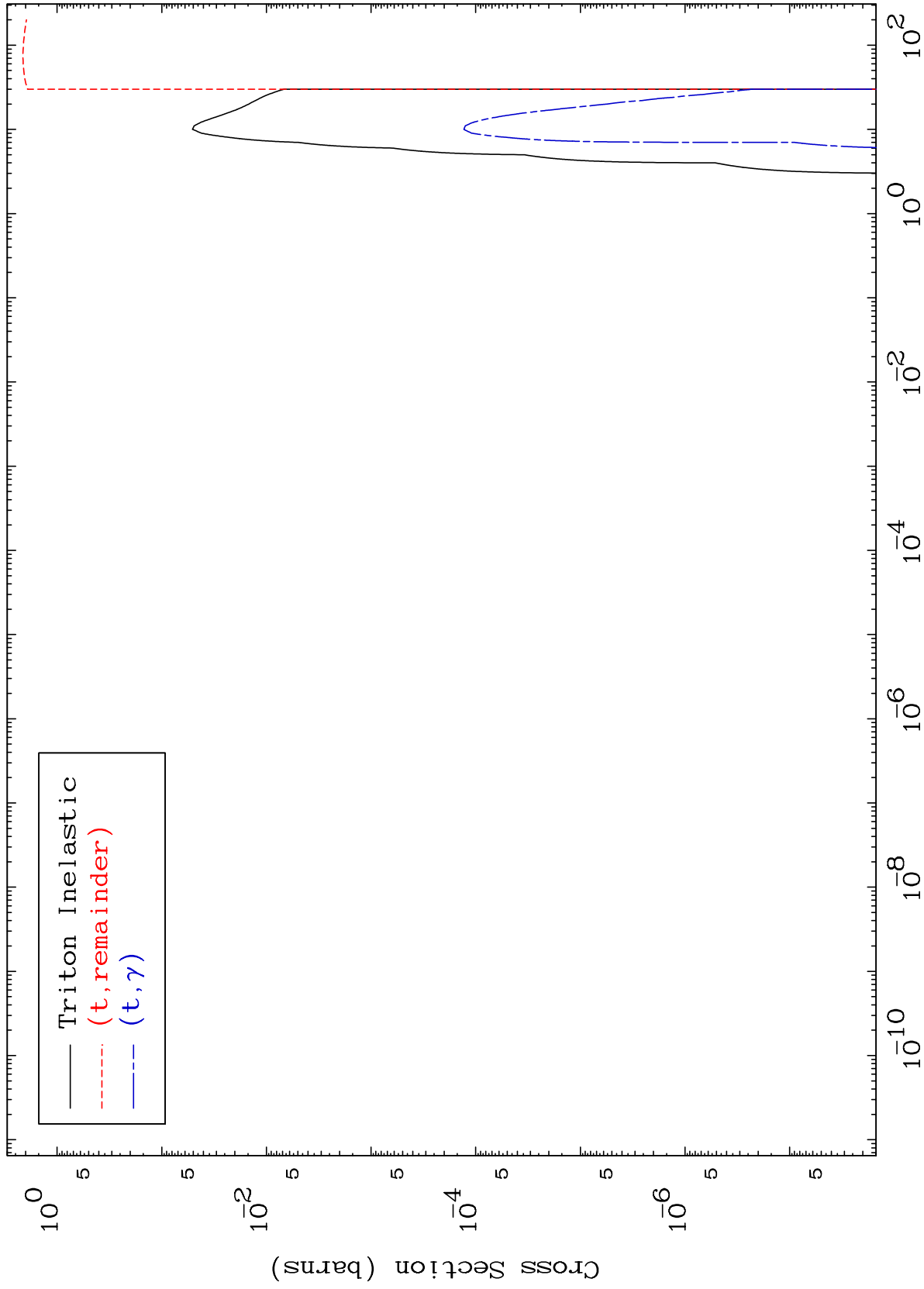
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5804

Triton Major  
0 Kelvin Cross Sections

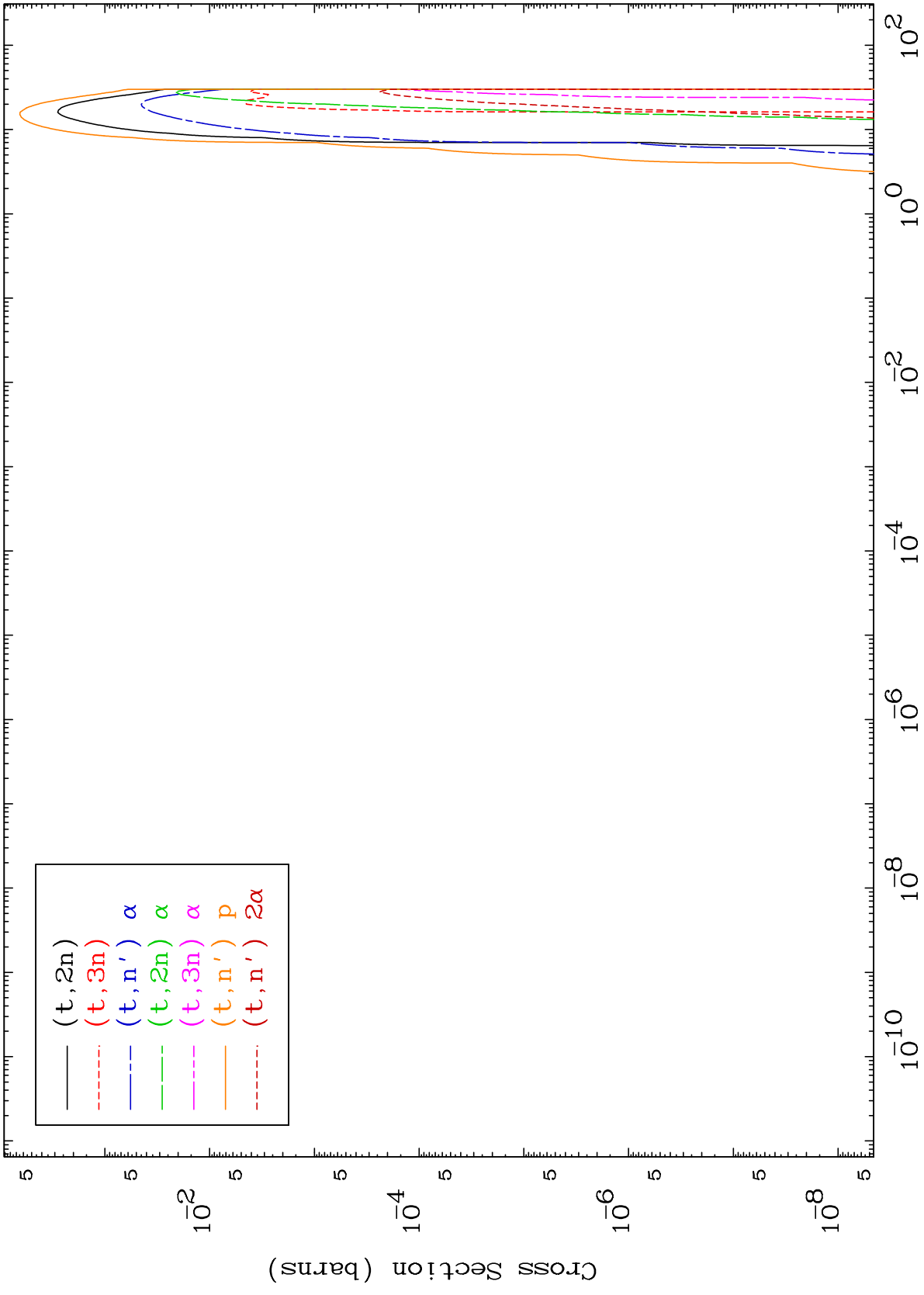
58-Ce-129



MAT 5804

Triton Neutron Production  
0 Kelvin Cross Sections

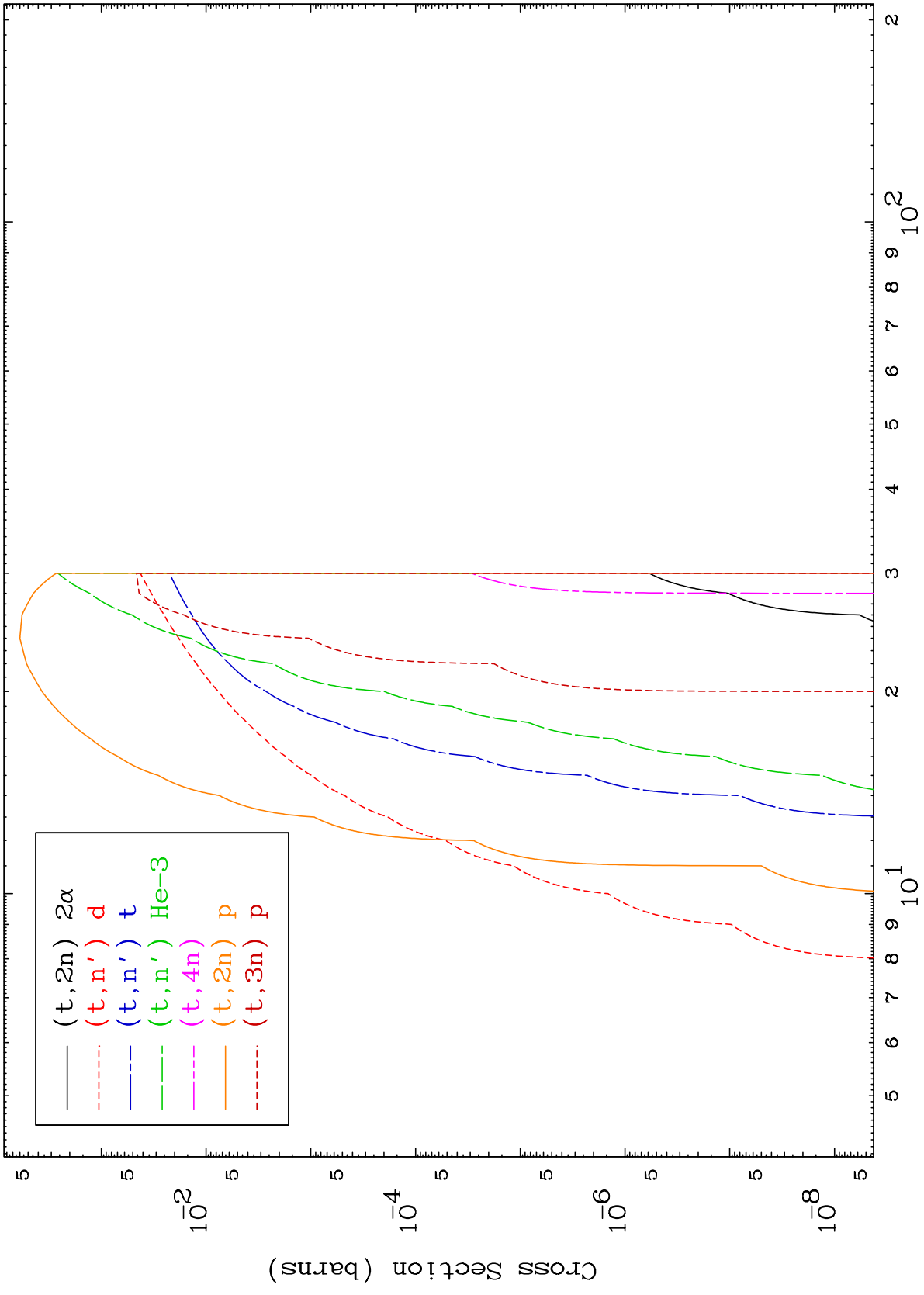
58-Ce-129



58-Ce-129

Incident Energy (MeV)

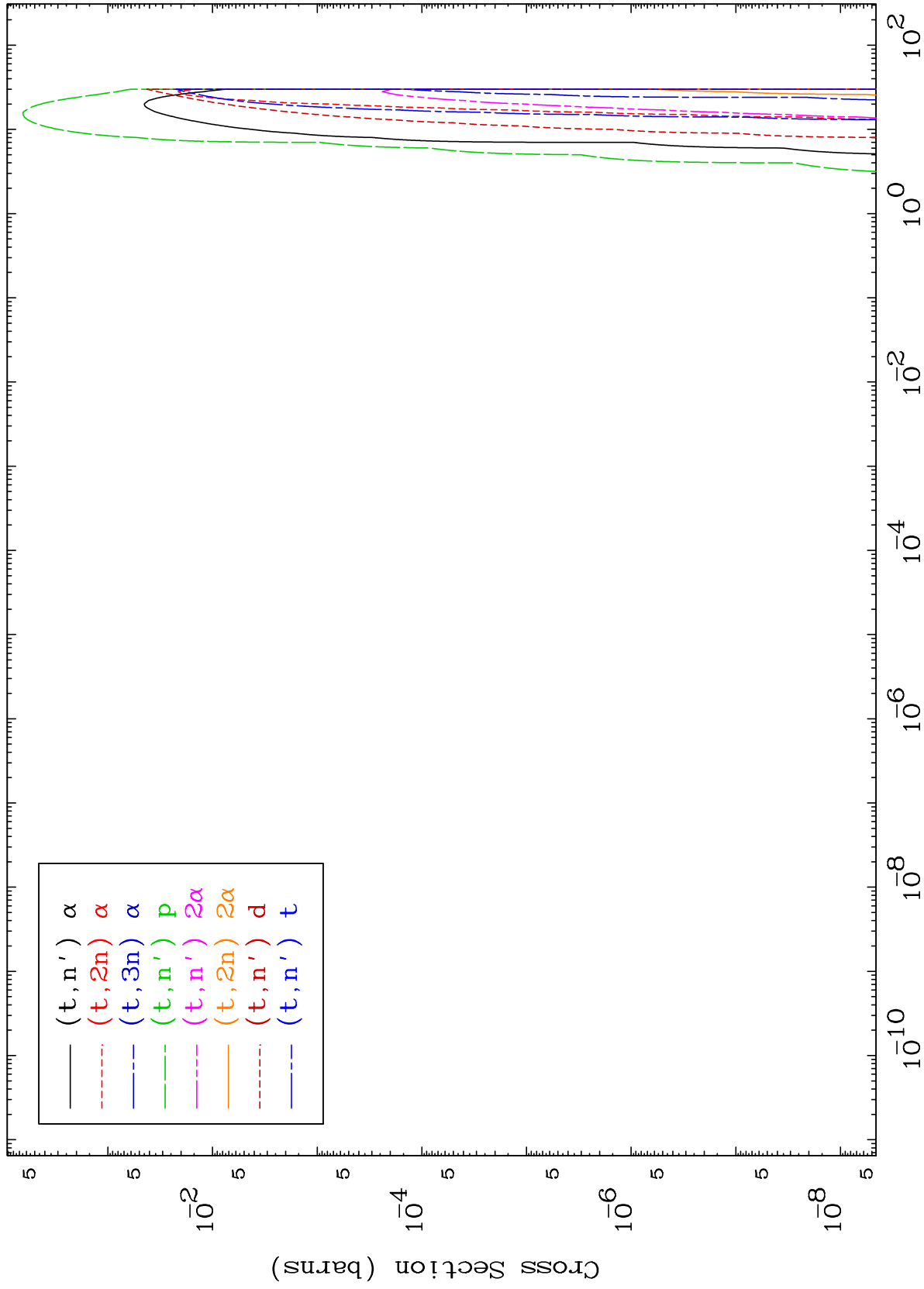
2



MAT 5804

Triton Charged Particle  
0 Kelvin Cross Sections

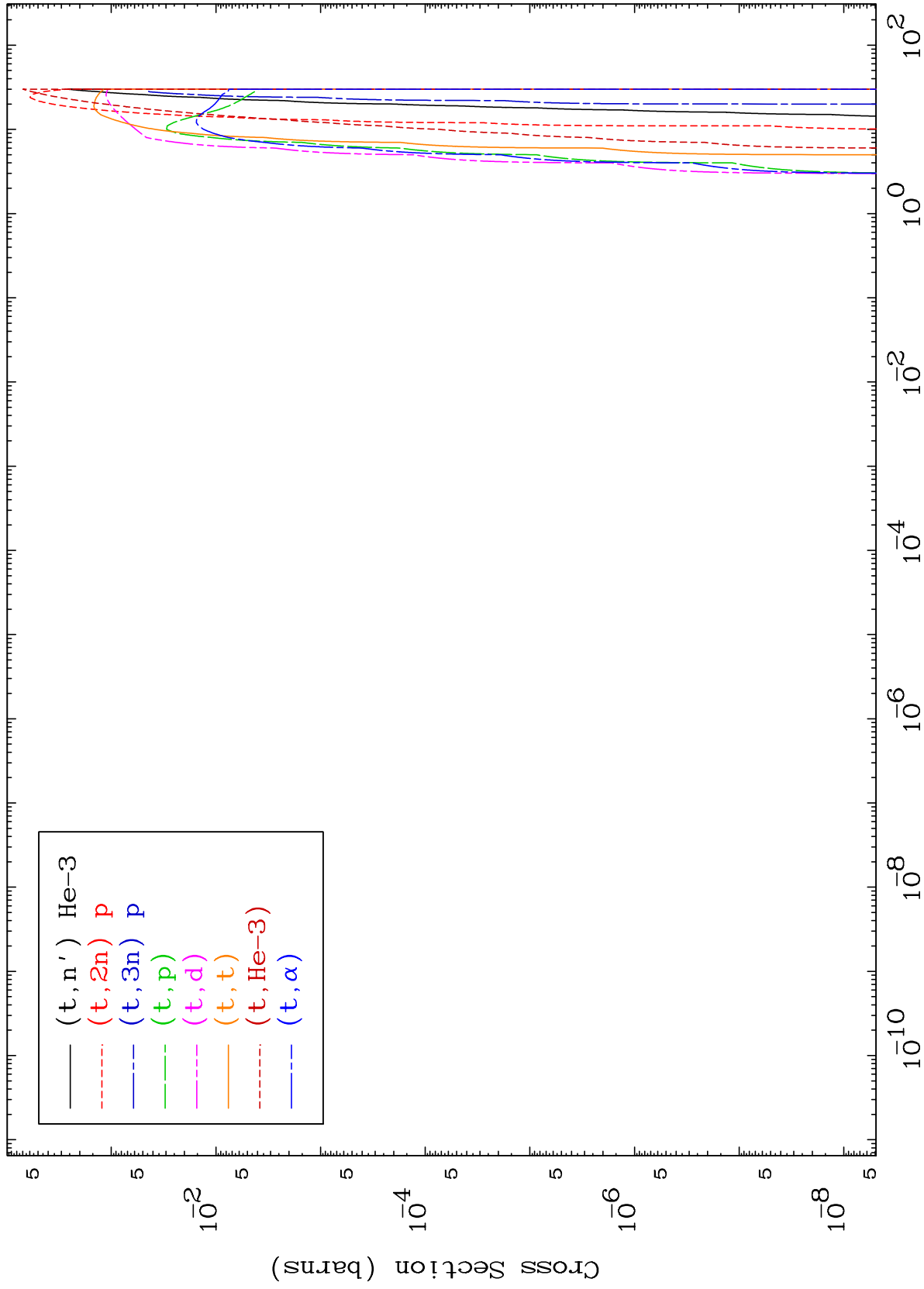
58-Ce-129



MAT 5804

Triton Charged Particle  
0 Kelvin Cross Sections

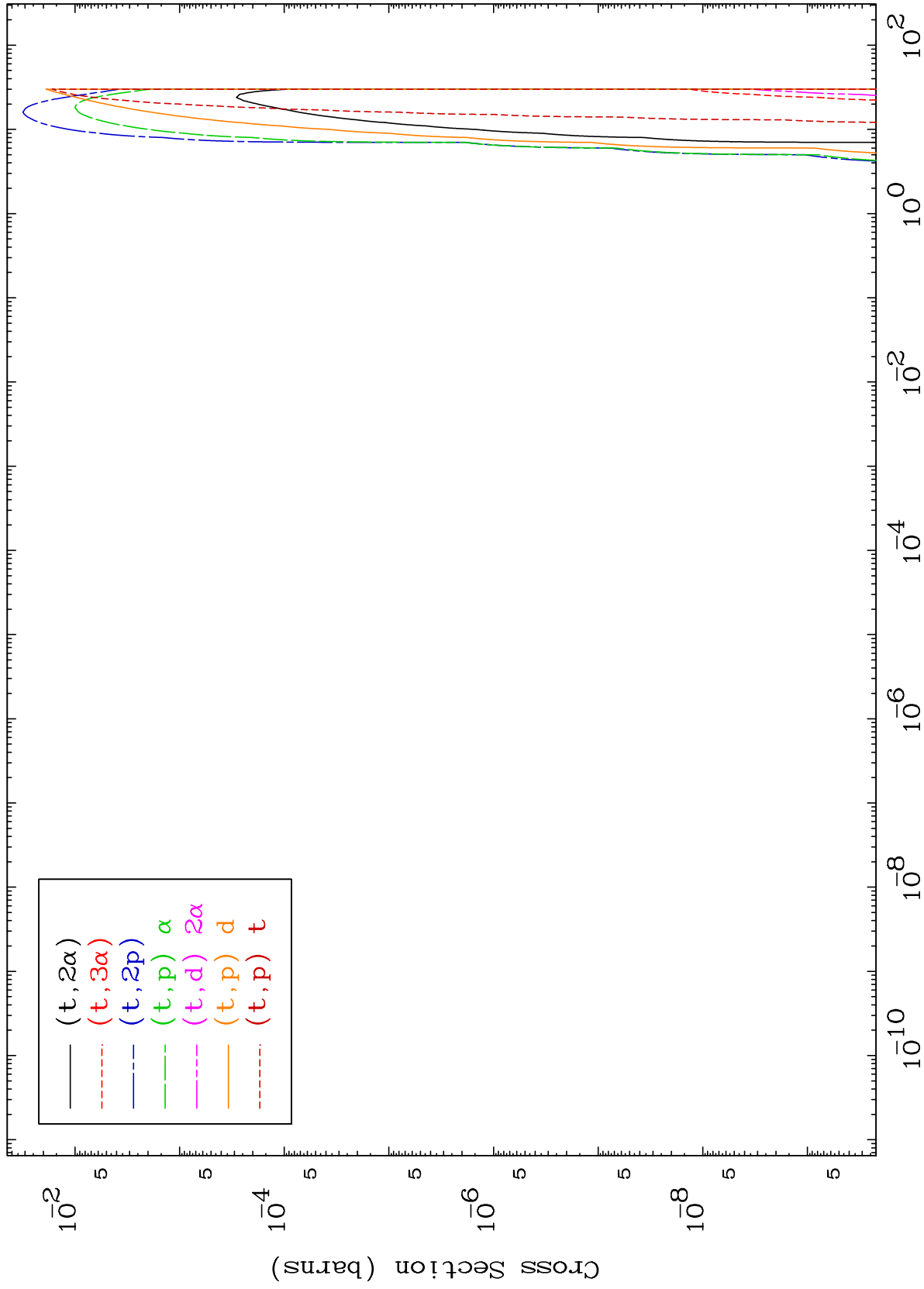
58-Ce-129



MAT 5804

Triton Charged Particle  
0 Kelvin Cross Sections

58-Ce-129



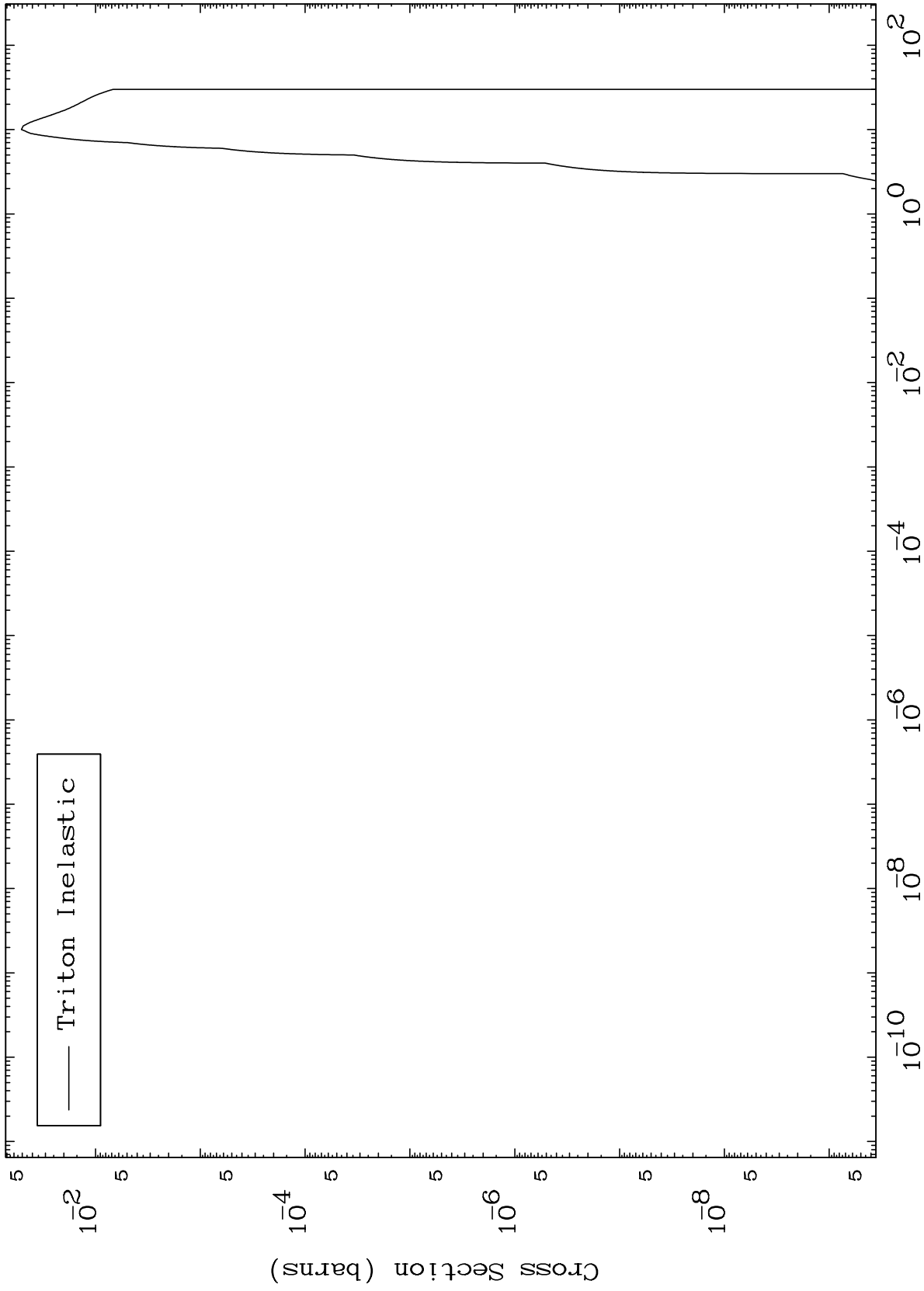
6

58-Ce-129

MAT 5804

(t,n') Level  
0 Kelvin Cross Sections

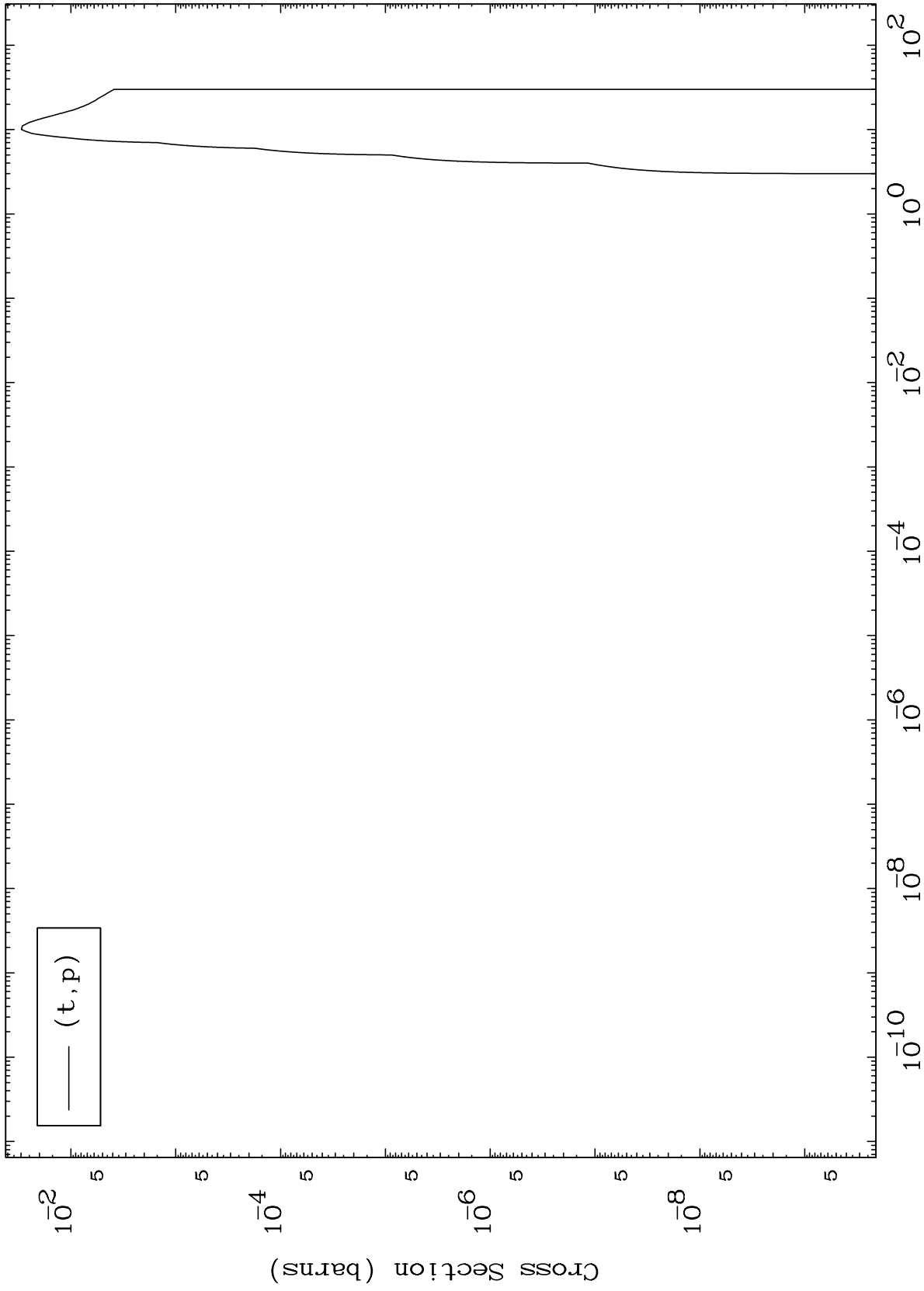
58-Ce-129



MAT 5804

(t,p) Levels  
0 Kelvin Cross Sections

58-Ce-129



8

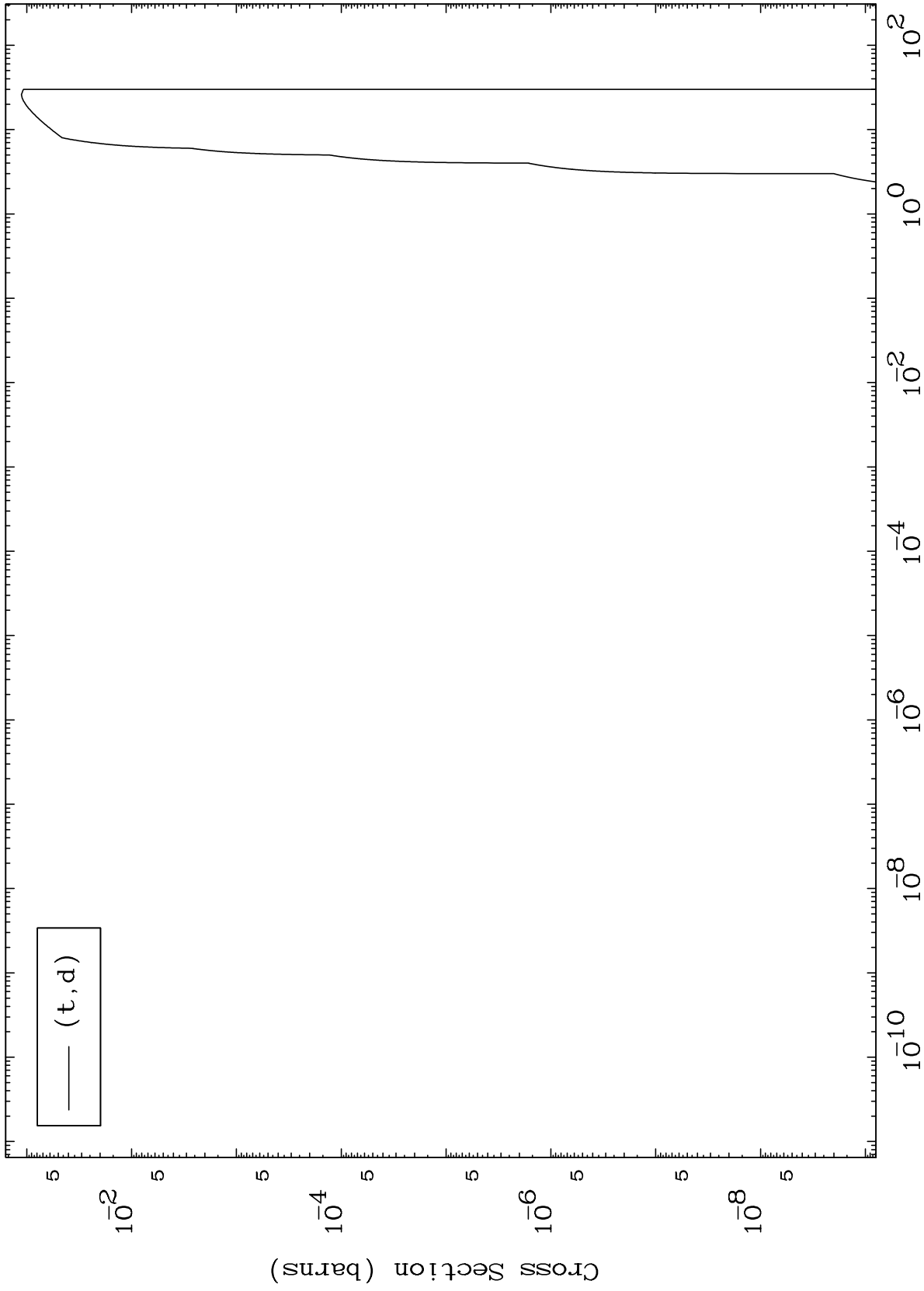
Incident Energy (MeV)

58-Ce-129

MAT 5804

(t,d) Levels  
0 Kelvin Cross Sections

58-Ce-129



9

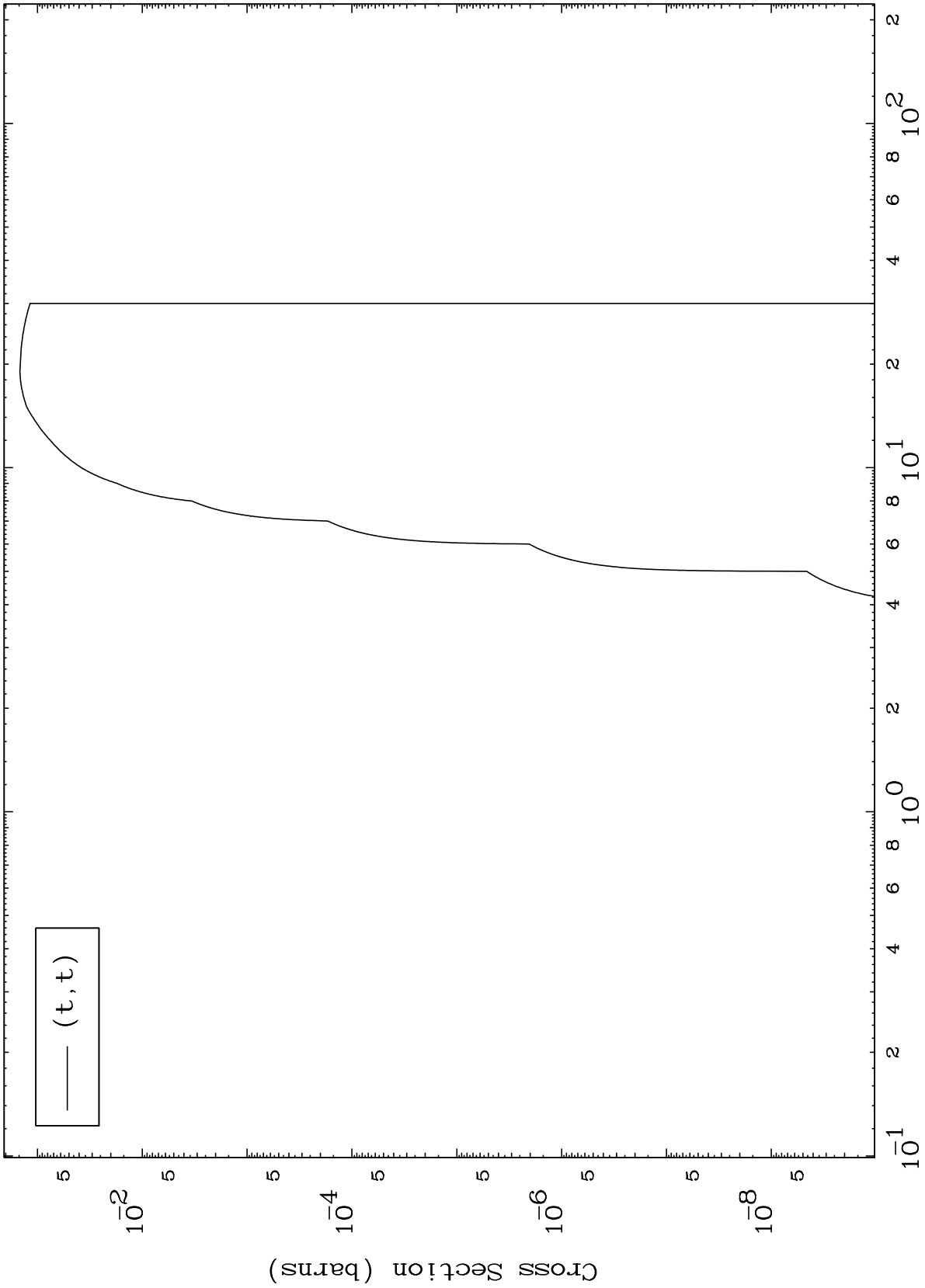
Incident Energy (MeV)

58-Ce-129

MAT 5804

(t,t) Levels  
0 Kelvin Cross Sections

58-Ce-129



10

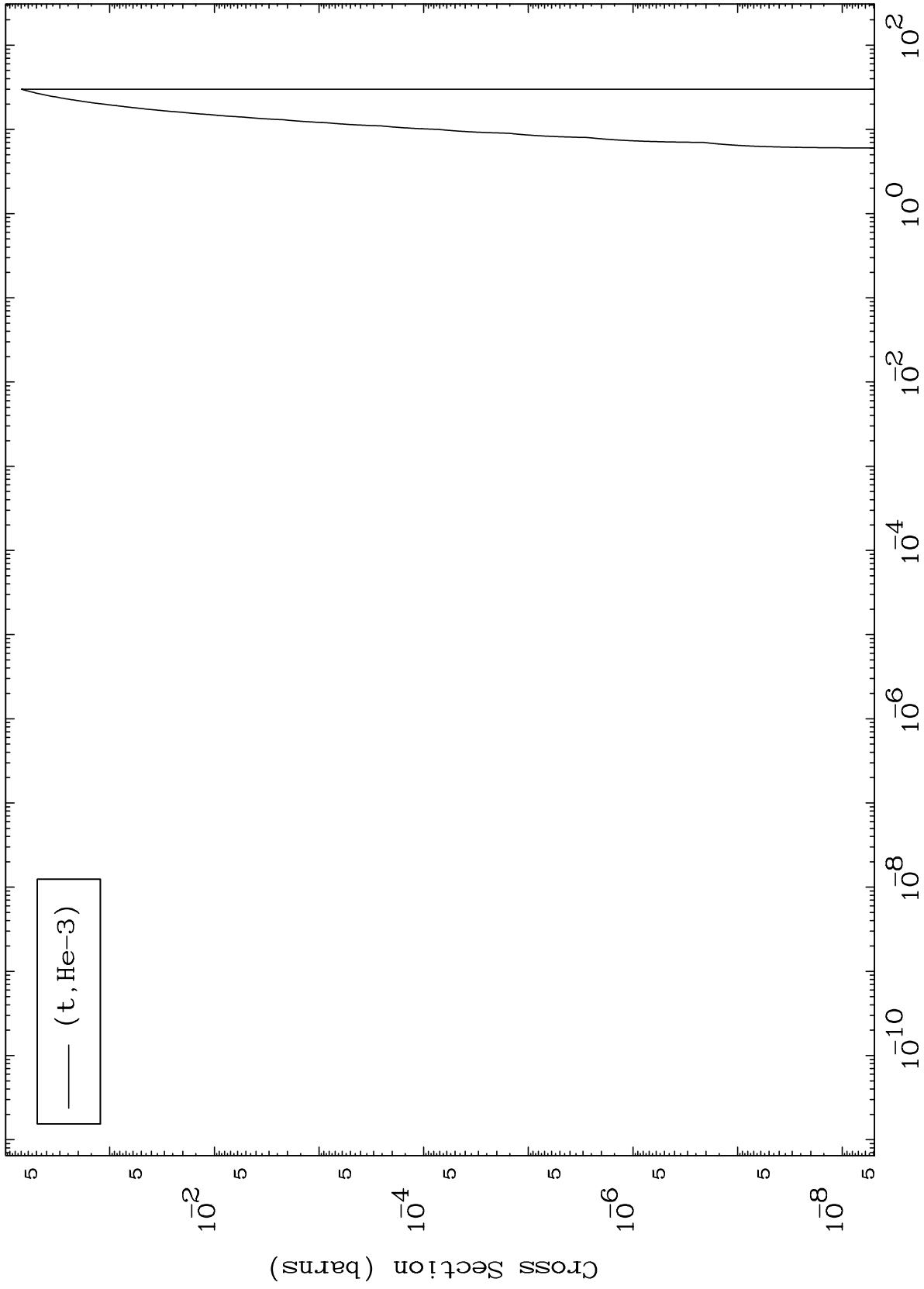
Incident Energy (MeV)

58-Ce-129

MAT 5804

(t,He3) Levels  
0 Kelvin Cross Sections

58-Ce-129



11

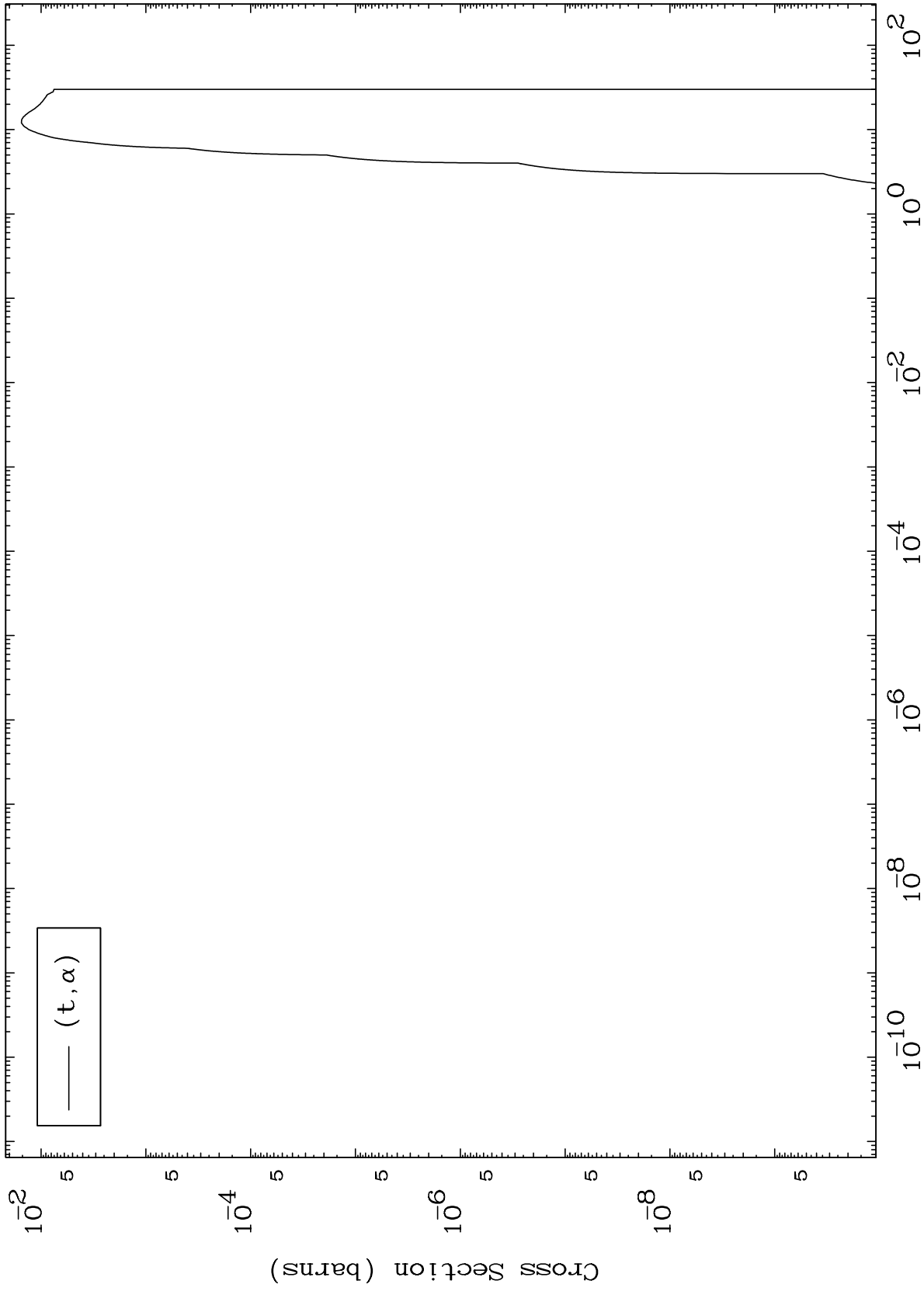
Incident Energy (MeV)

58-Ce-129

MAT 5804

(t,α) Levels  
0 Kelvin Cross Sections

58-Ce-129



12

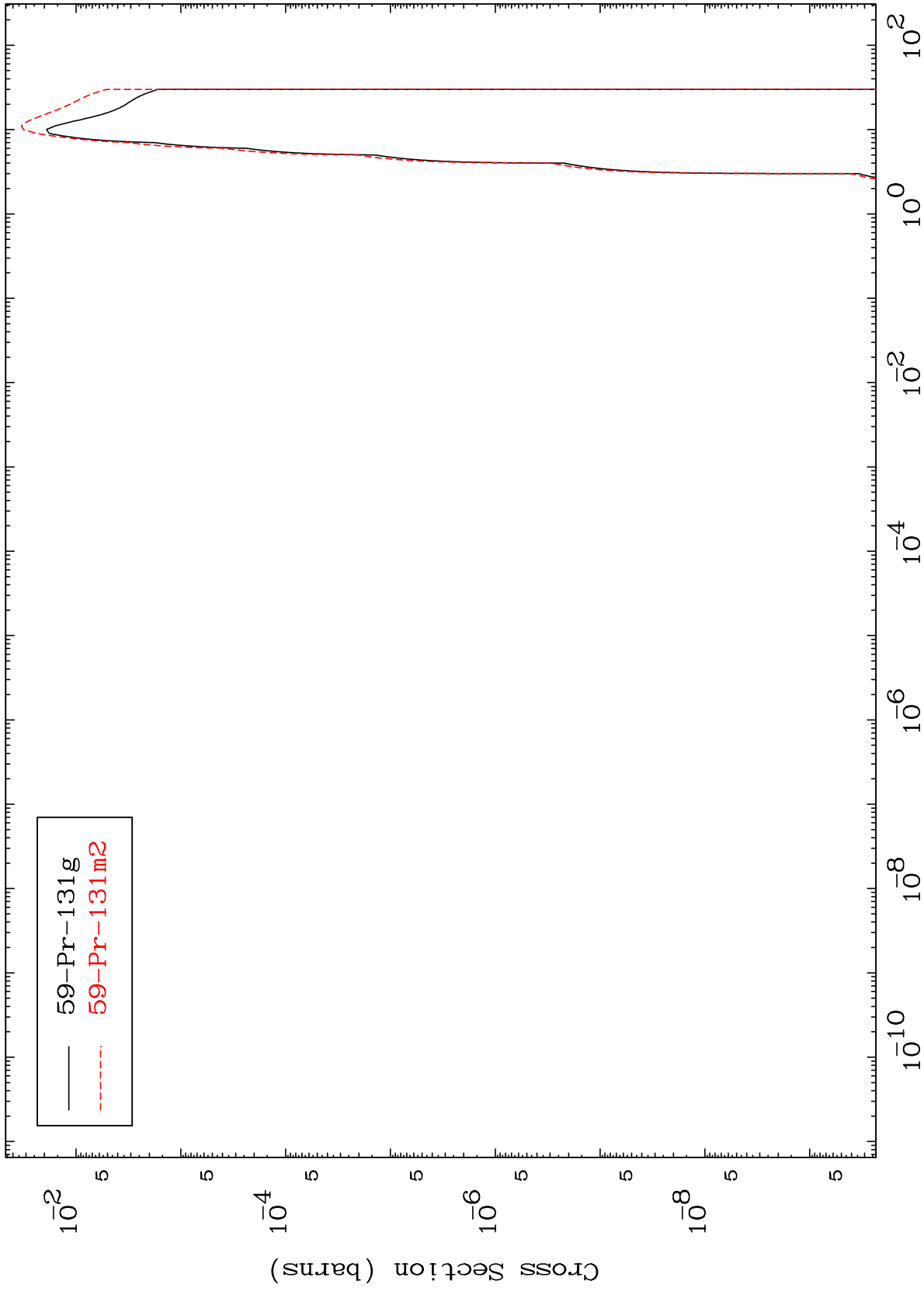
Incident Energy (MeV)

58-Ce-129

MAT 5804

Triton Inelastic  
Radionuclide Production Cross Section

58-Ce-129



13

Incident Energy (MeV)

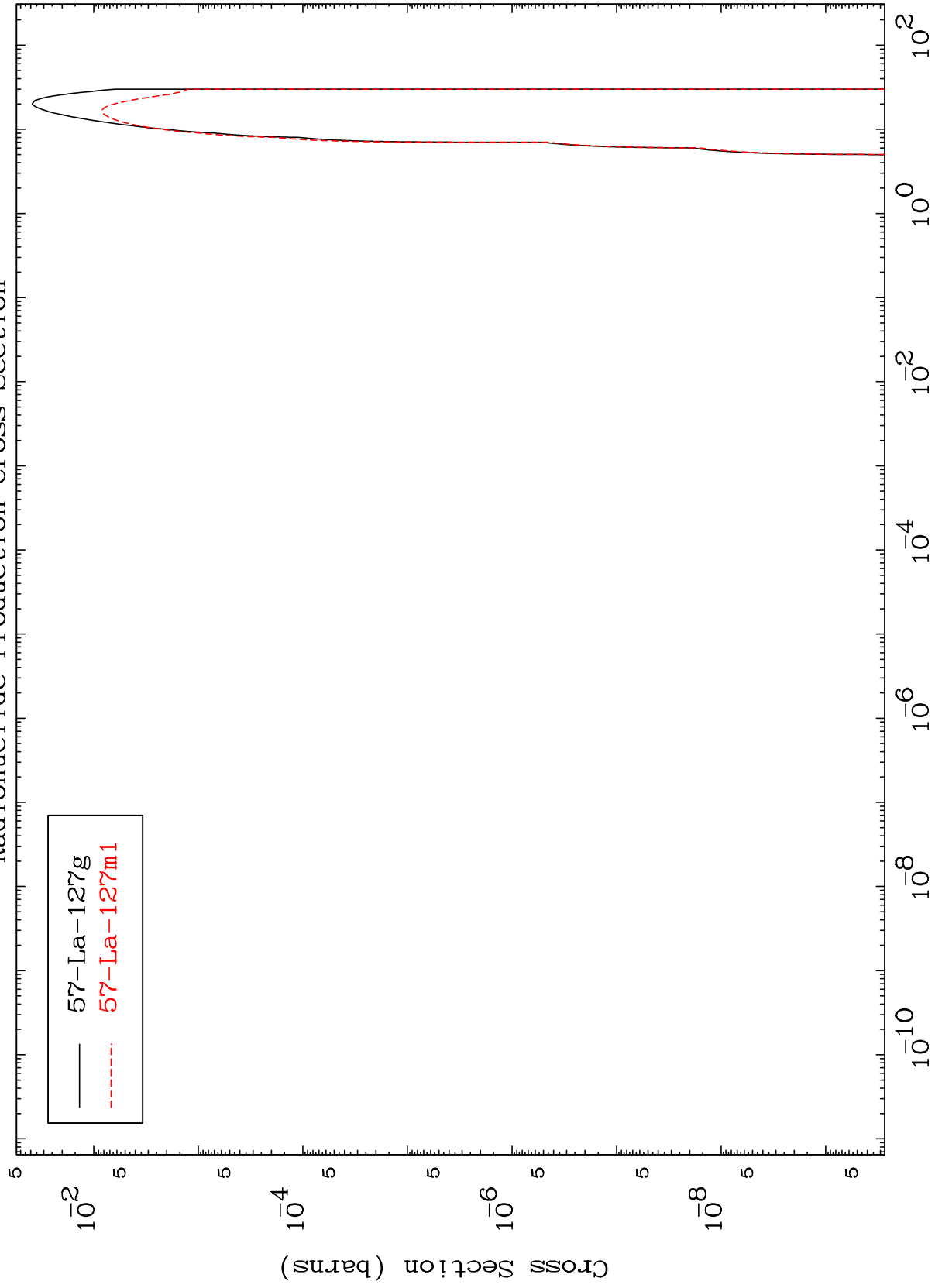
58-Ce-129

MAT 5804

(t,n')  $\alpha$

58-Ce-129

Radionuclide Production Cross Section

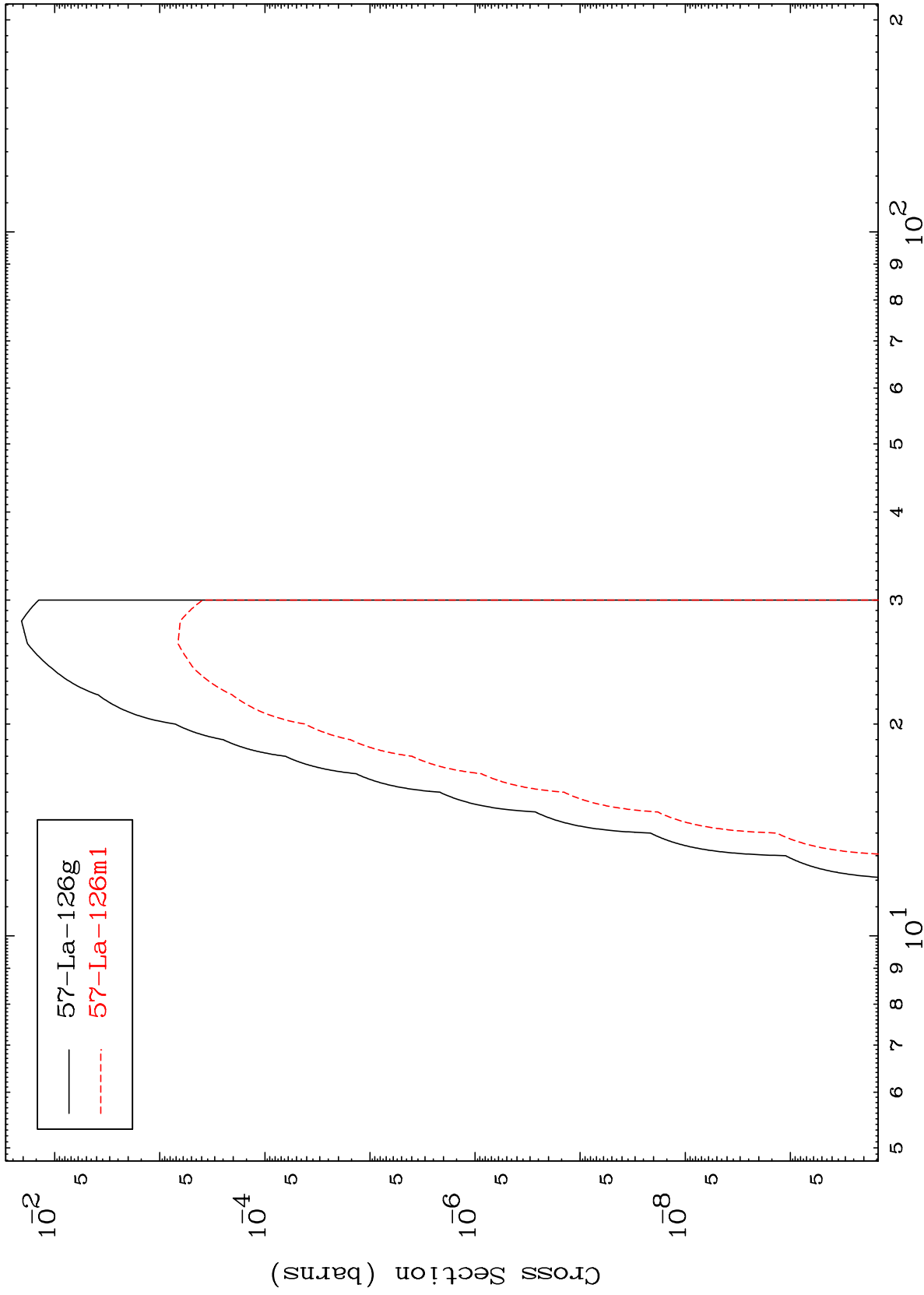


MAT 5804

(t,2n)  $\alpha$

58-Ce-129

Radionuclide Production Cross Section



15

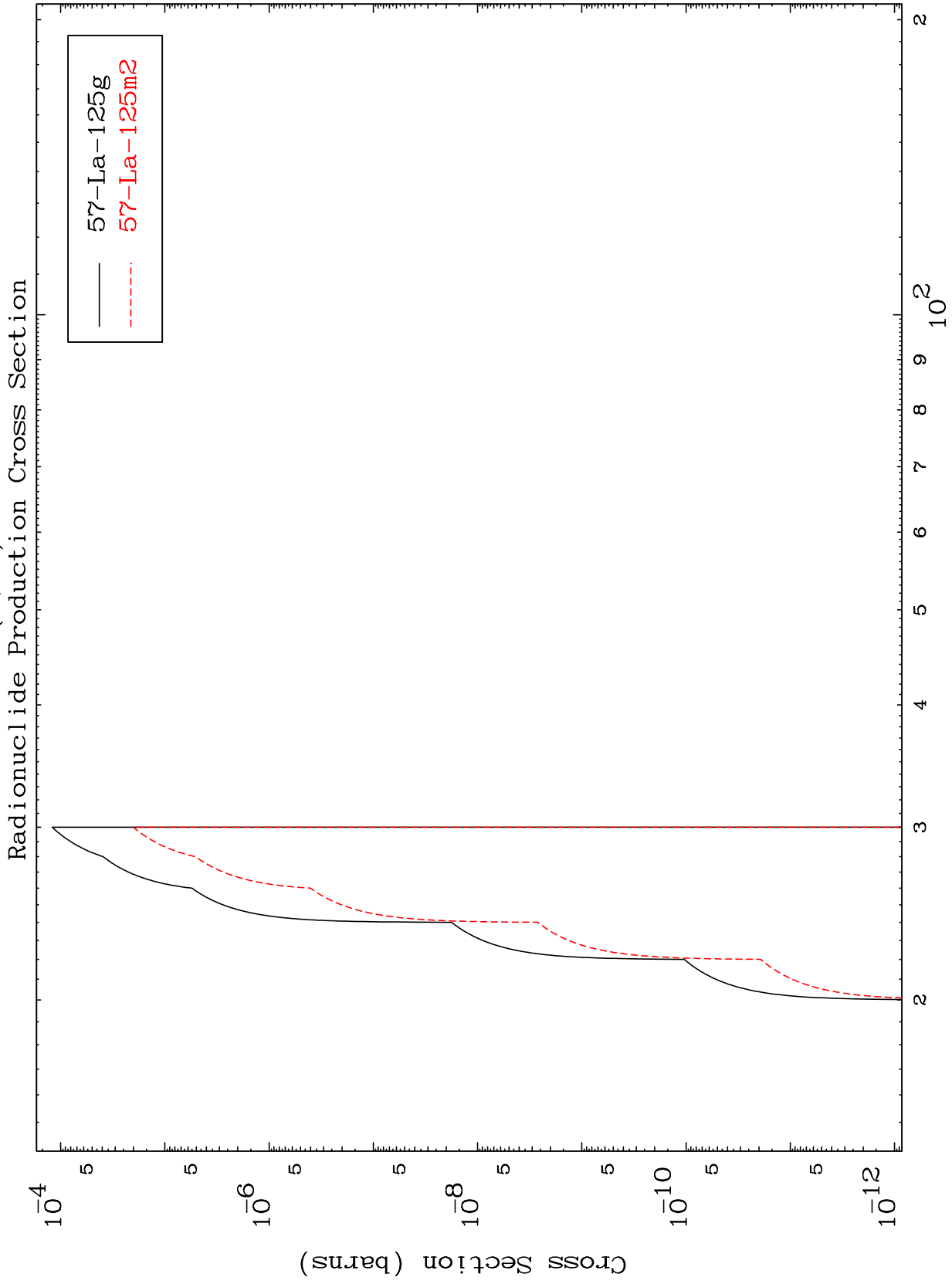
Incident Energy (MeV)

58-Ce-129

MAT 5804

(t,3n)  $\alpha$

58-Ce-129



16

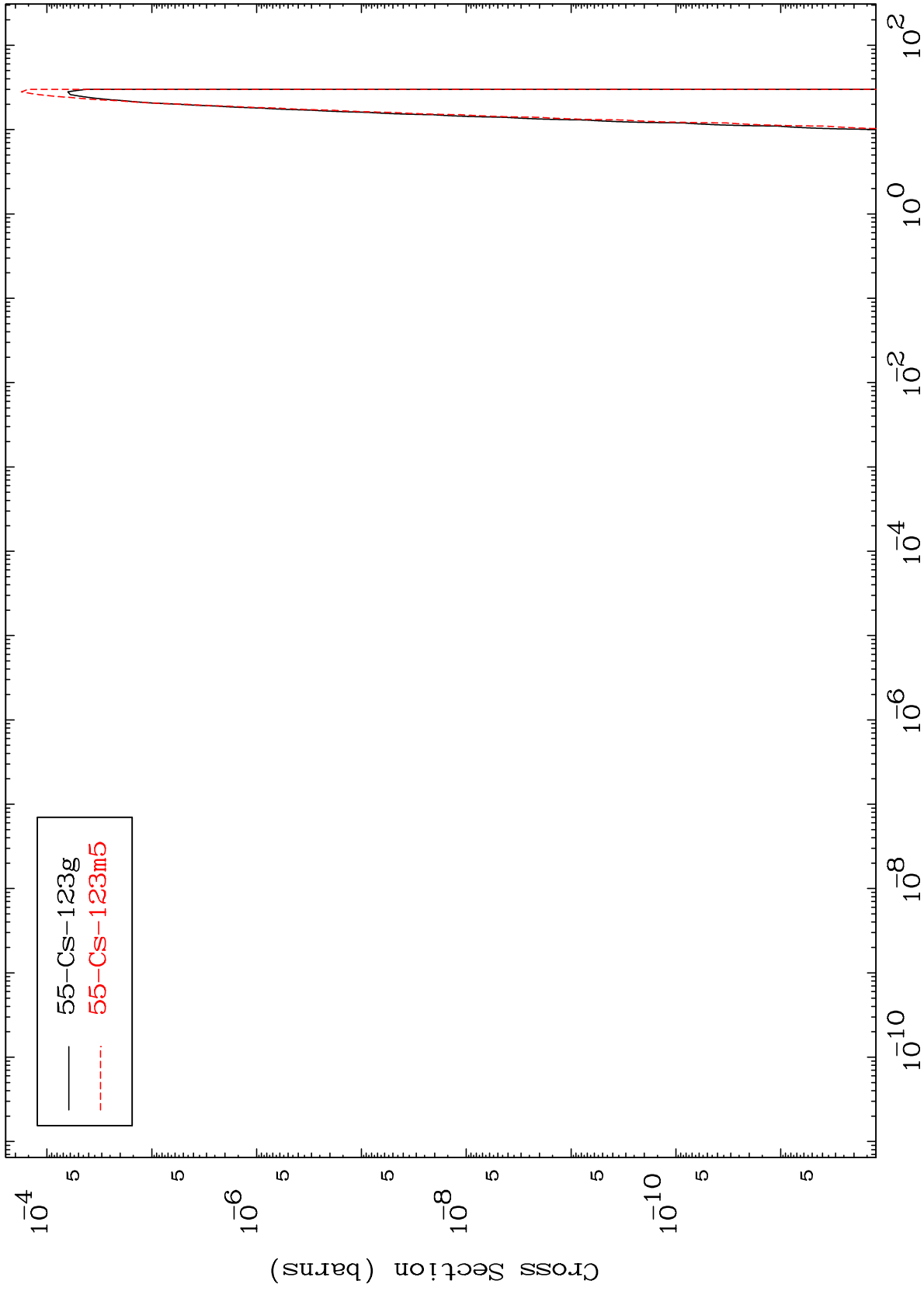
58-Ce-129

MAT 5804

(t,n') 2 $\alpha$

58-Ce-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

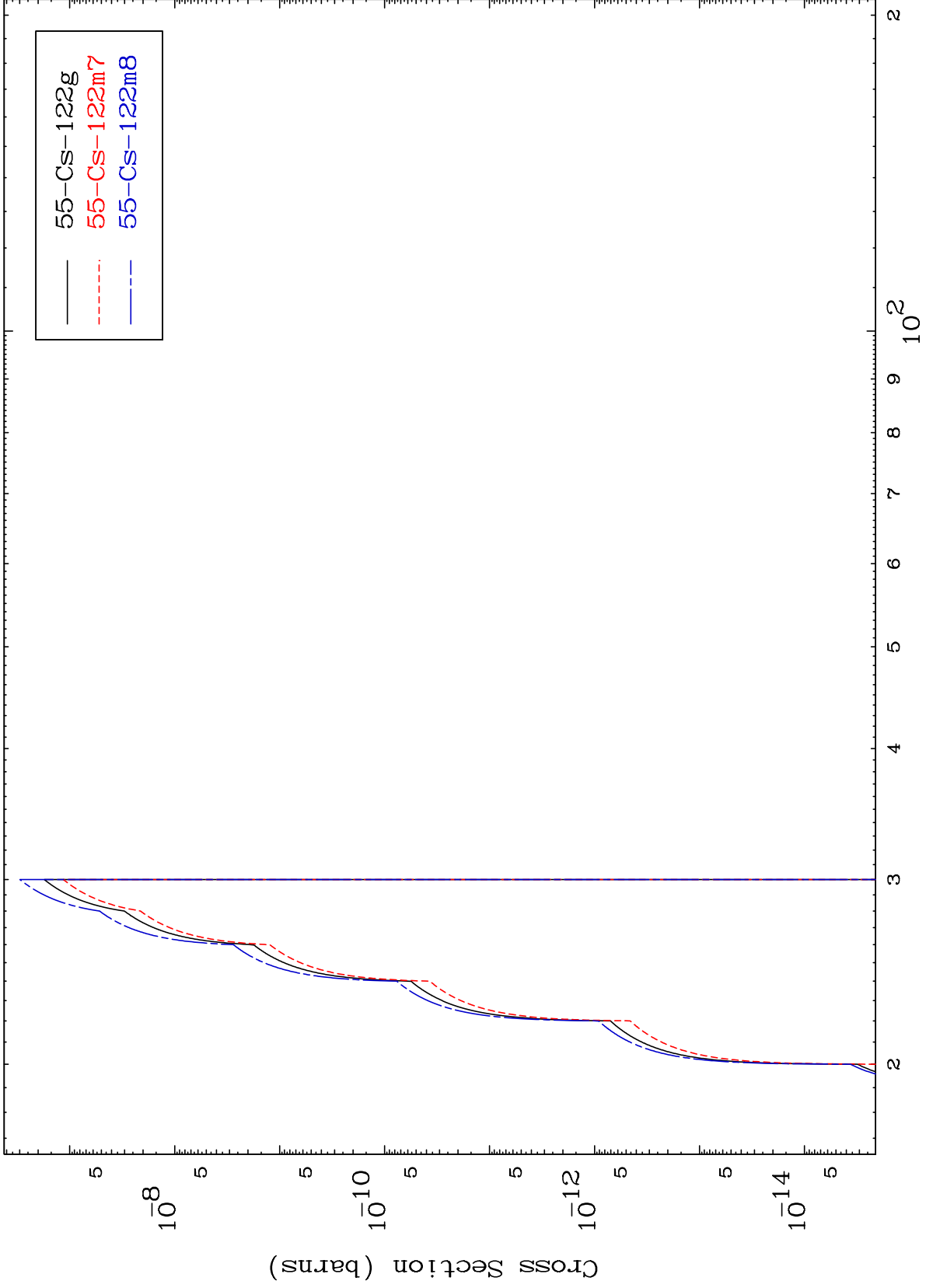
58-Ce-129

MAT 5804

(t,2n) 2 $\alpha$

58-Ce-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

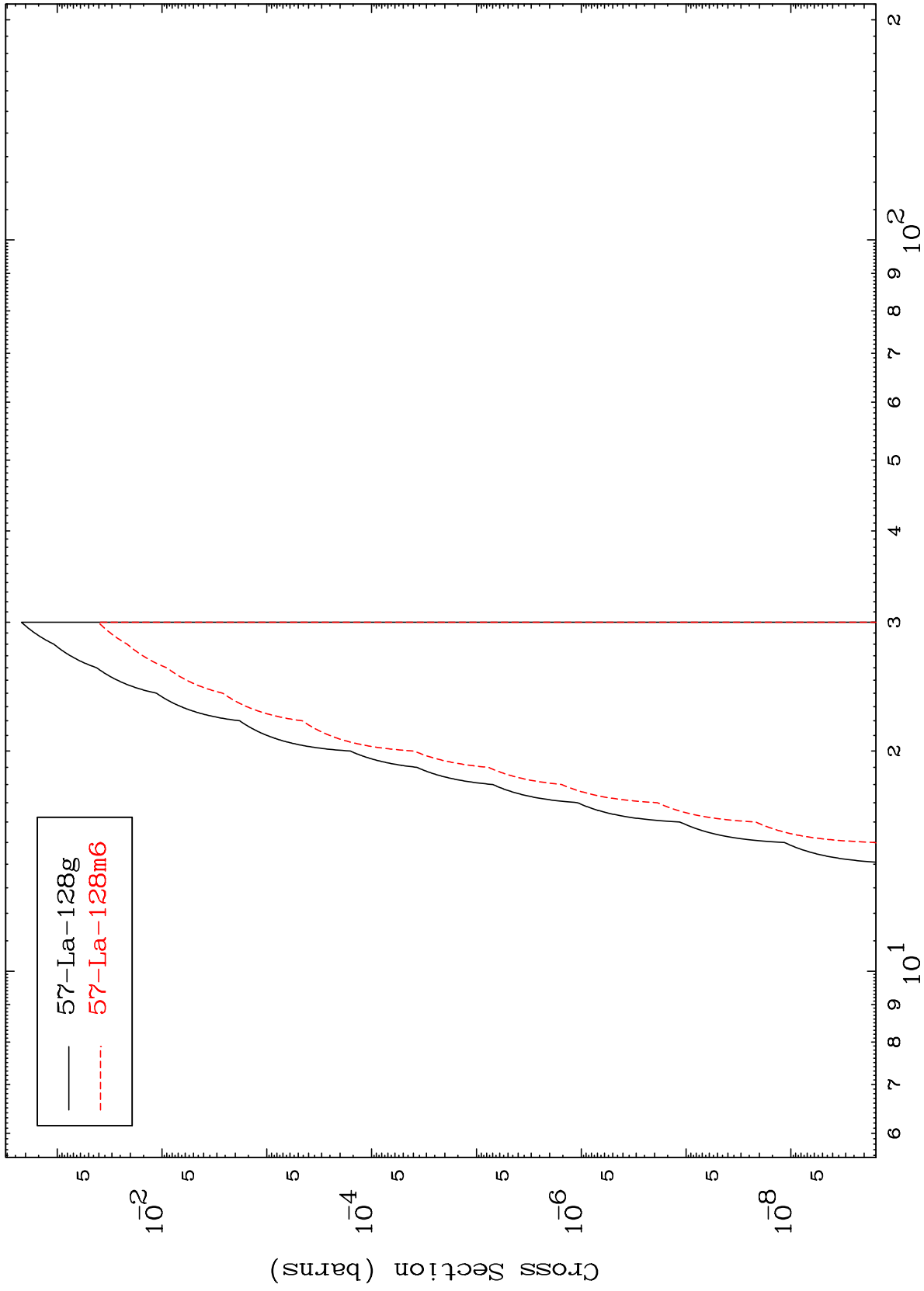
58-Ce-129

MAT 5804

(t, n') He-3

58-Ce-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

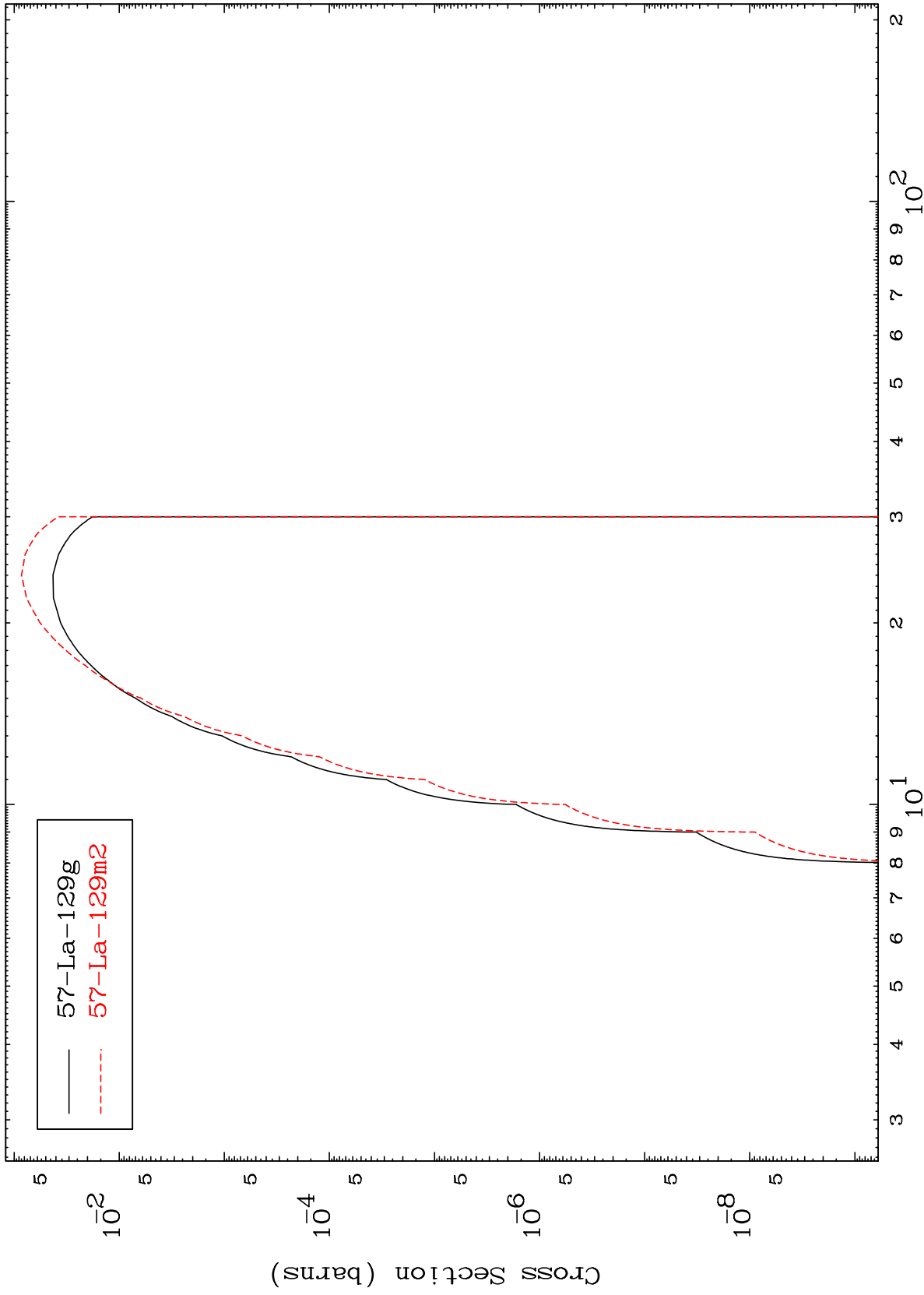
58-Ce-129

MAT 5804

(t,2n) p

58-Ce-129

Radionuclide Production Cross Section



20

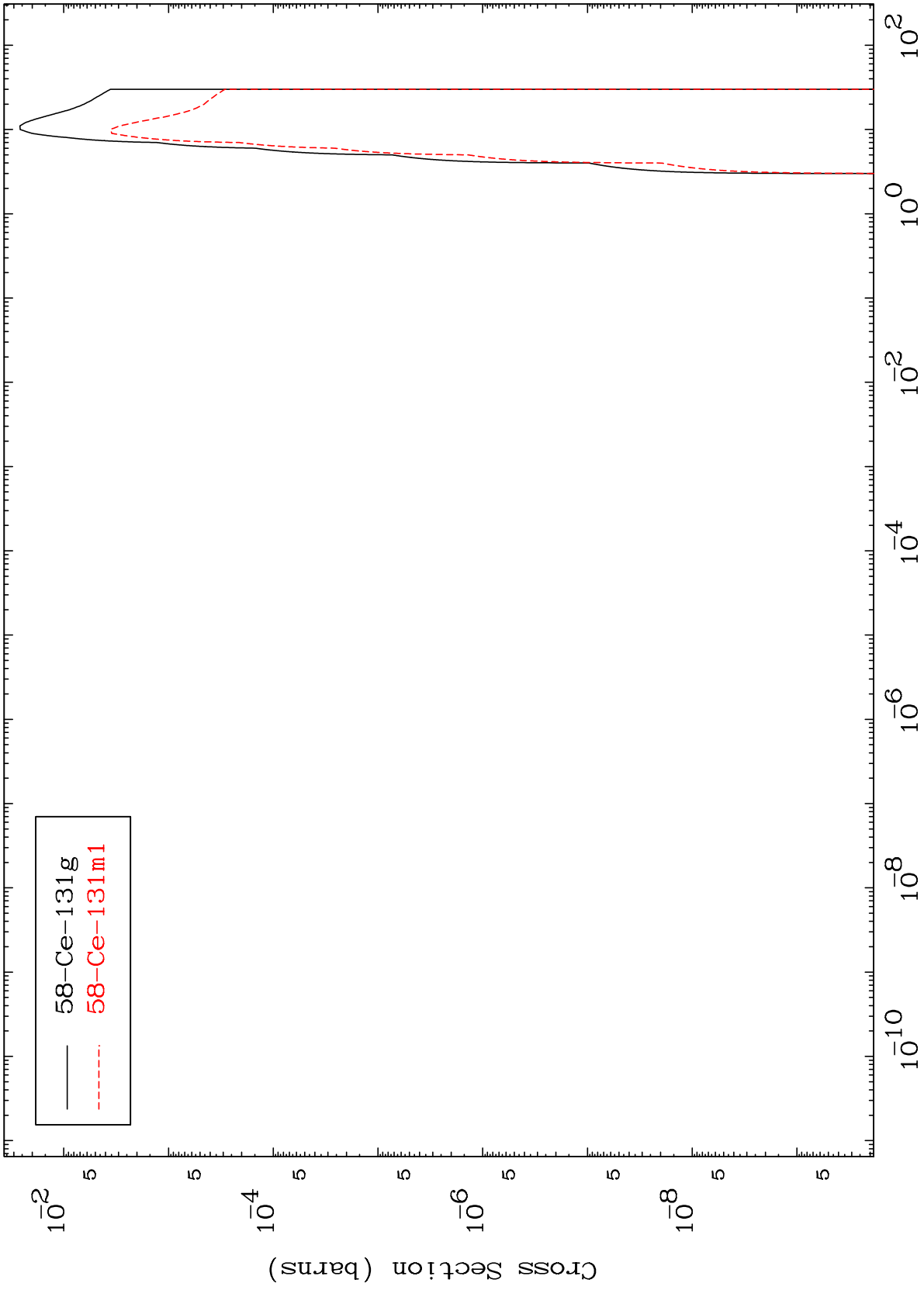
Incident Energy (MeV)

58-Ce-129

MAT 5804

(t,p)  
Radionuclide Production Cross Section

58-Ce-129

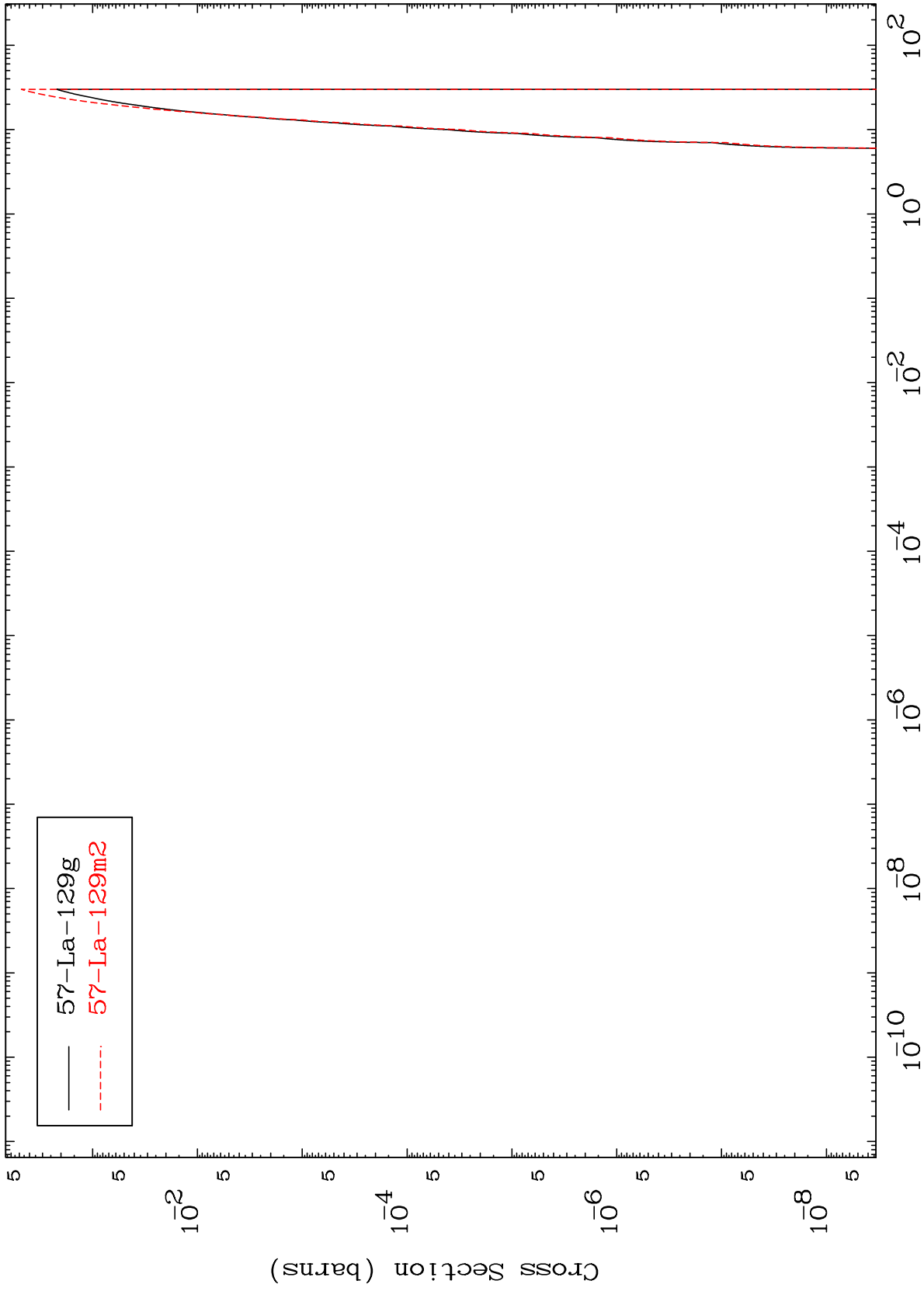


MAT 5804

(t, He-3)

58-Ce-129

Radionuclide Production Cross Section



22

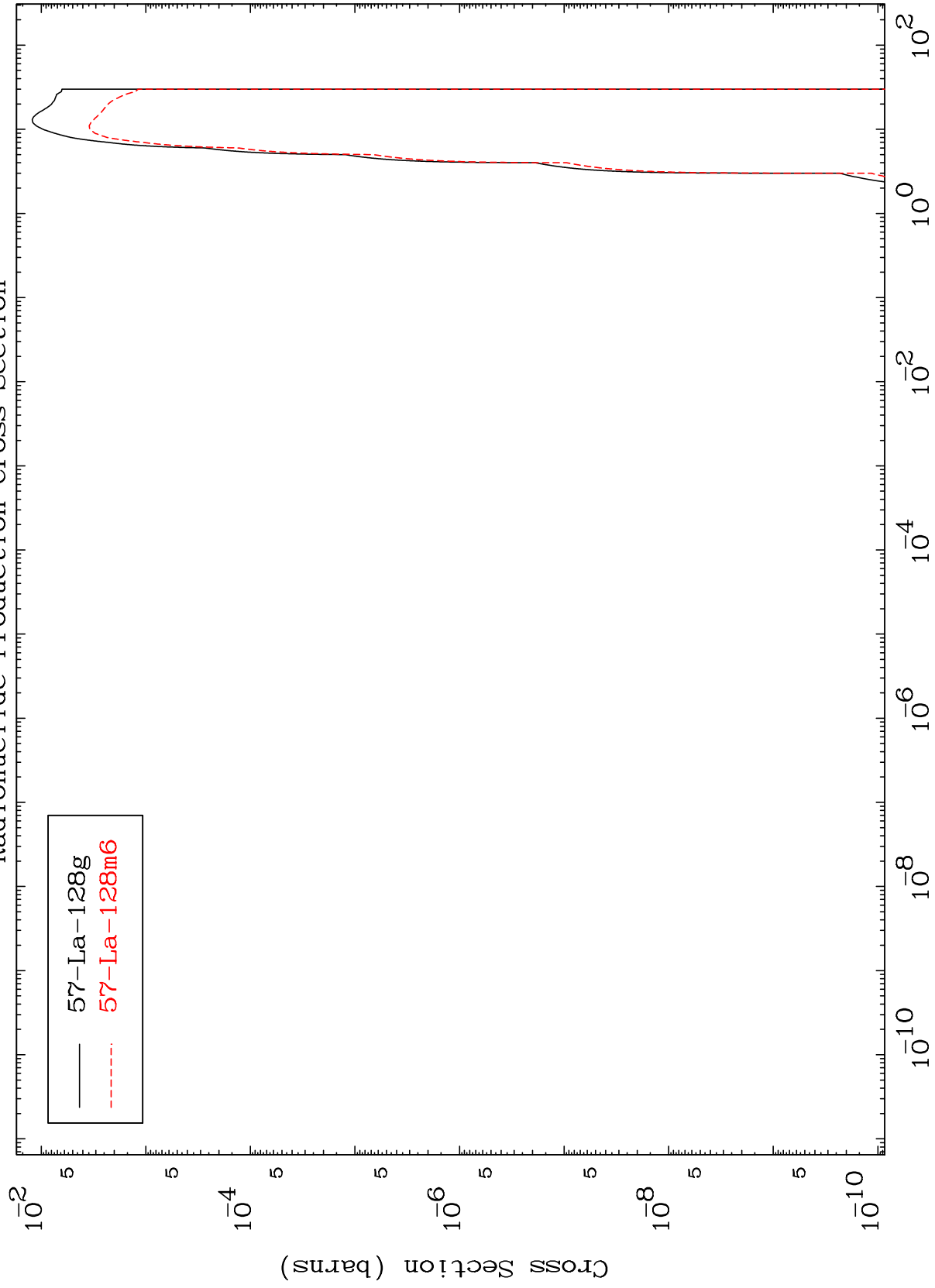
Incident Energy (MeV)

58-Ce-129

MAT 5804

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

58-Ce-129

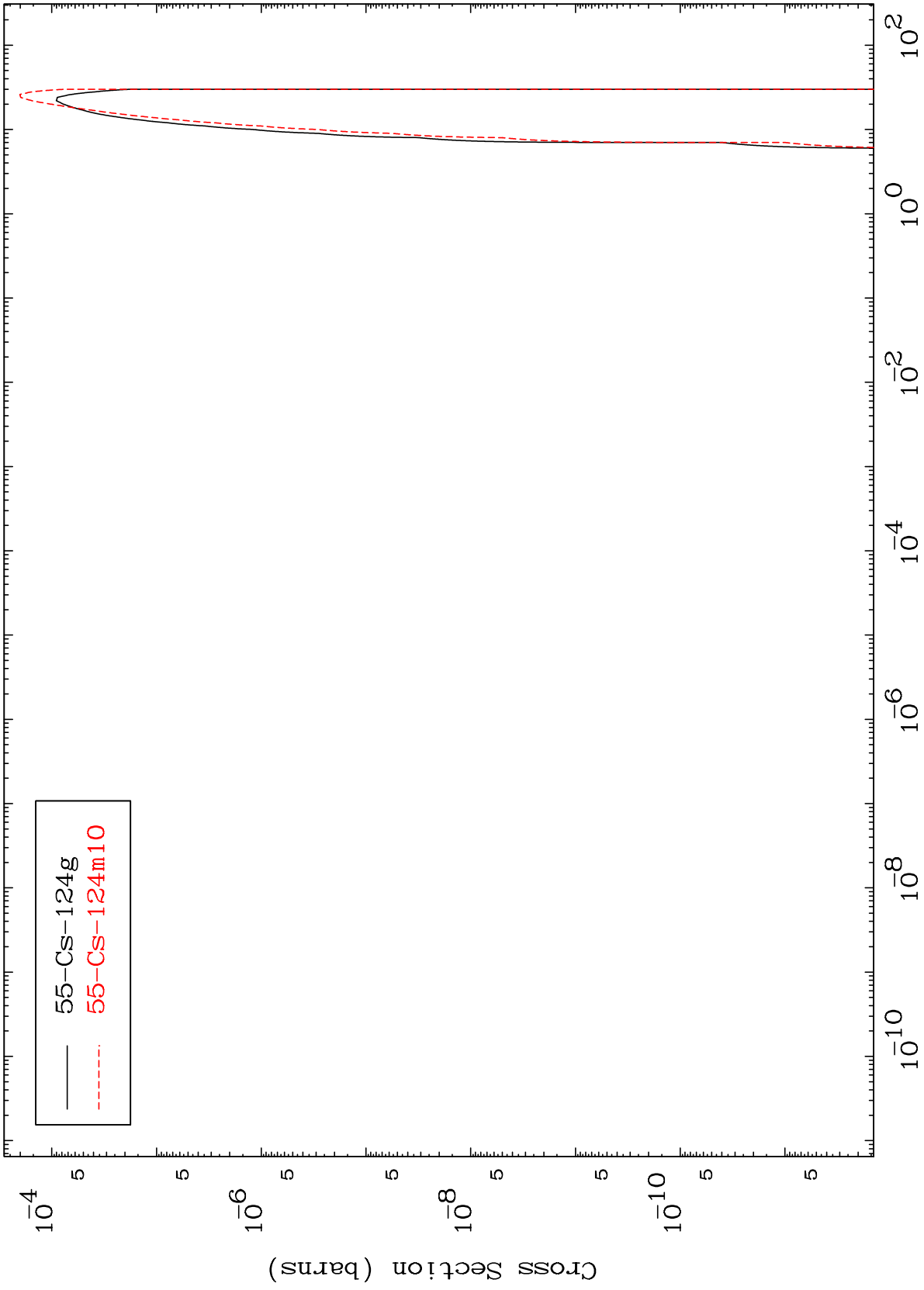


57-La-128g  
57-La-128m6

MAT 5804

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

58-Ce-129



24

Incident Energy (MeV)

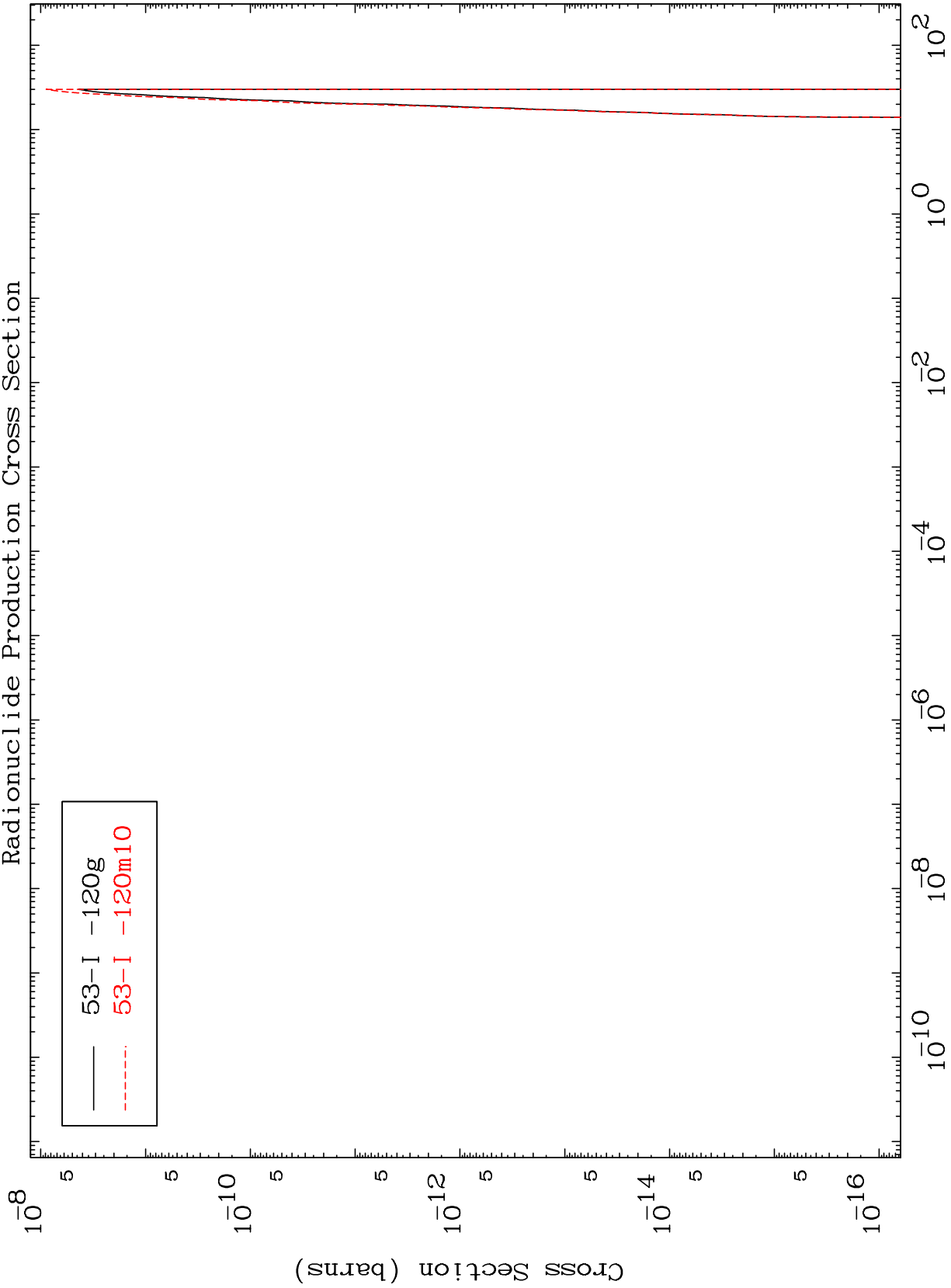
58-Ce-129

MAT 5804

(t,3α)

58-Ce-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

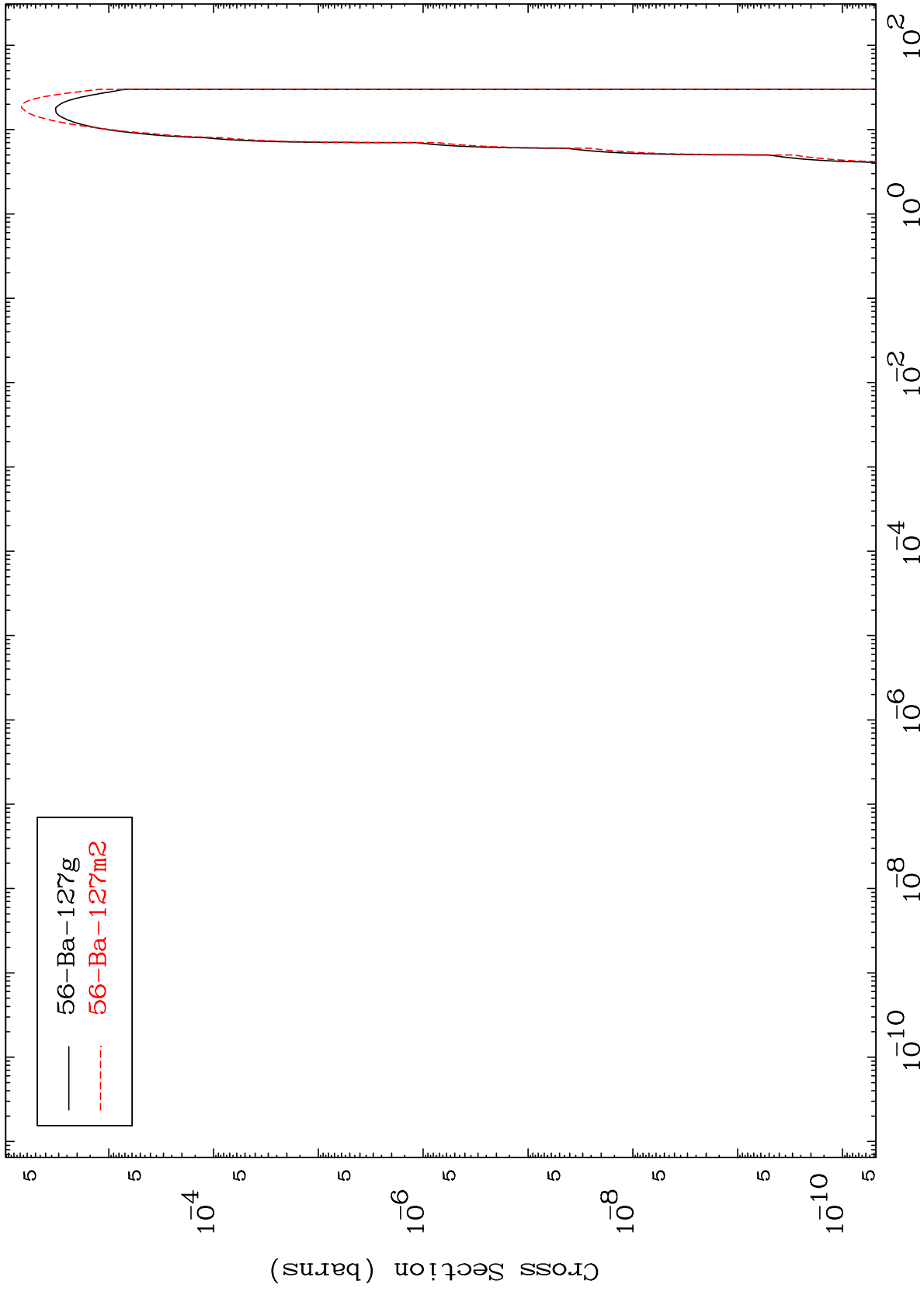
58-Ce-129

MAT 5804

(t,p)  $\alpha$

58-Ce-129

Radionuclide Production Cross Section



26

Incident Energy (MeV)

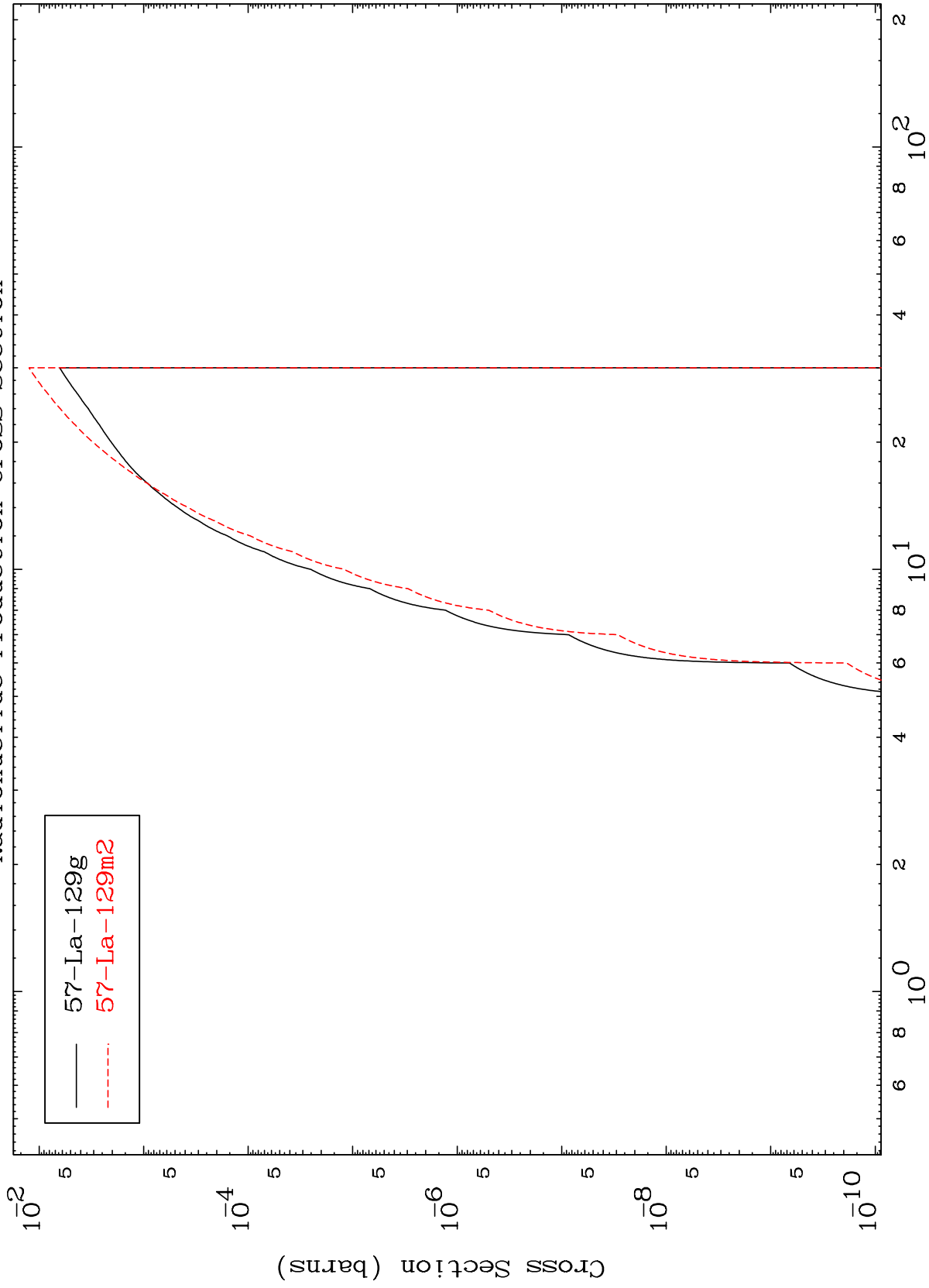
58-Ce-129

MAT 5804

(t,p) d

58-Ce-129

Radionuclide Production Cross Section



27

Incident Energy (MeV)

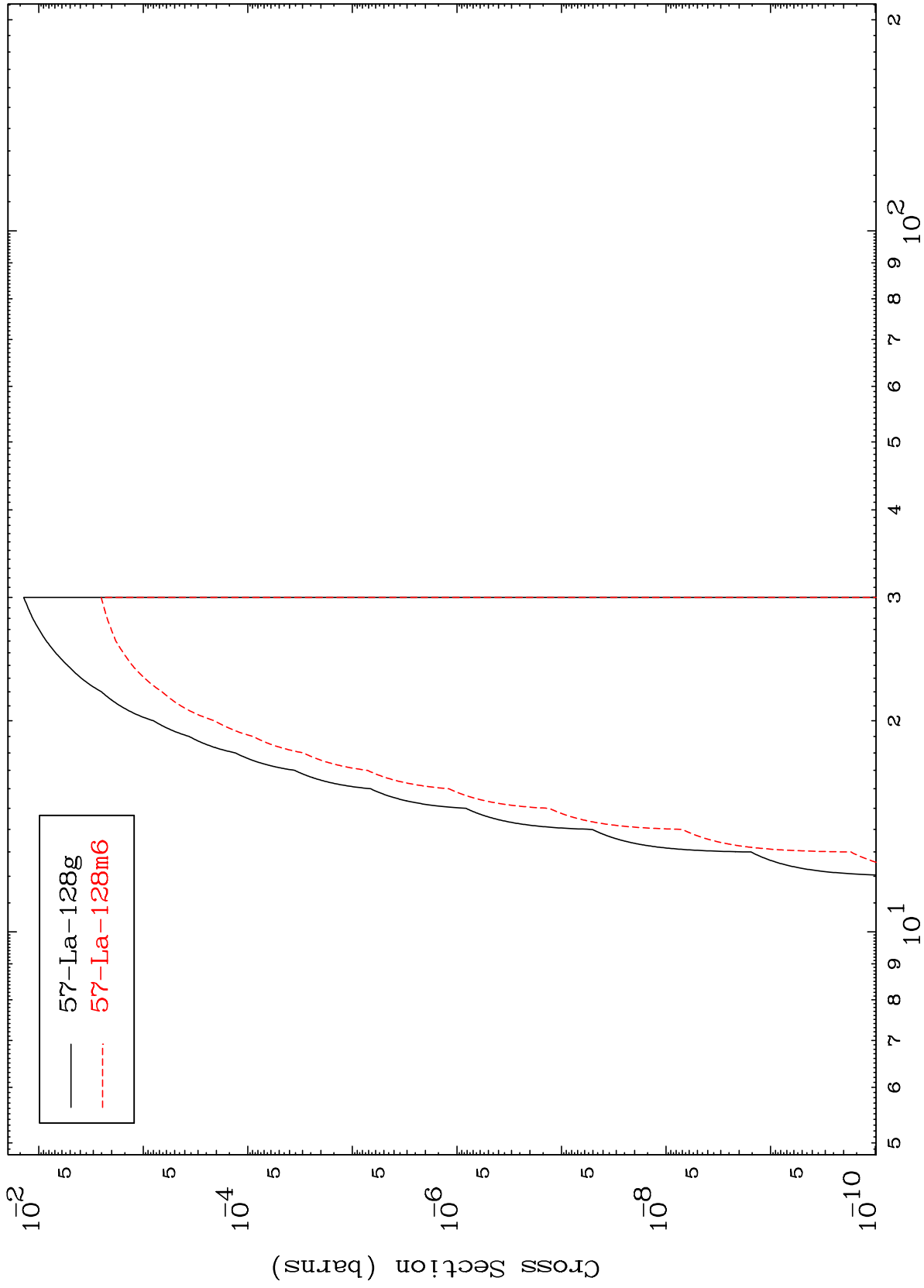
58-Ce-129

MAT 5804

(t,p) t

58-Ce-129

Radionuclide Production Cross Section



28

Incident Energy (MeV)

58-Ce-129