

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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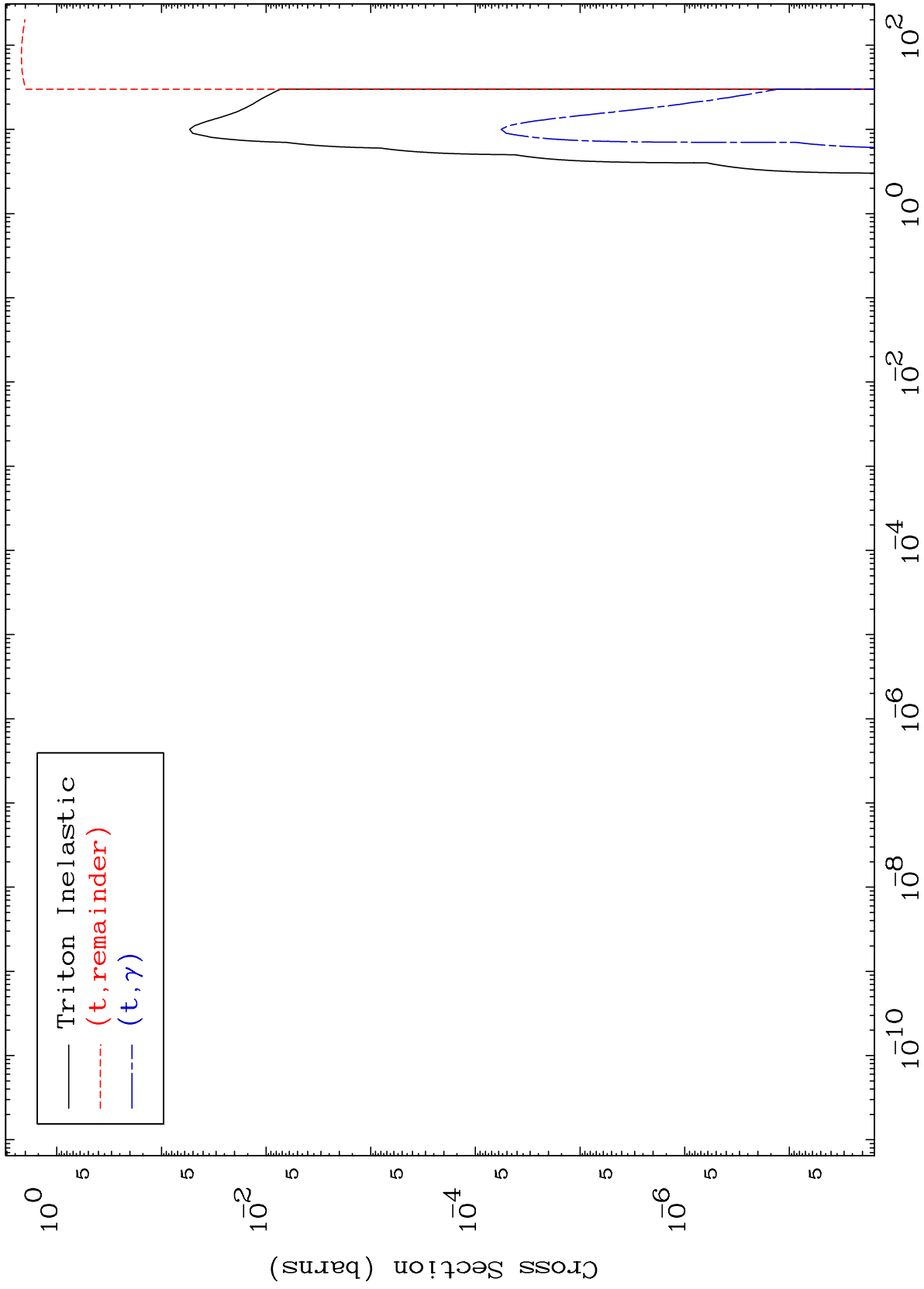
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5825

Triton Major  
0 Kelvin Cross Sections

58-Ce-136



58-Ce-136

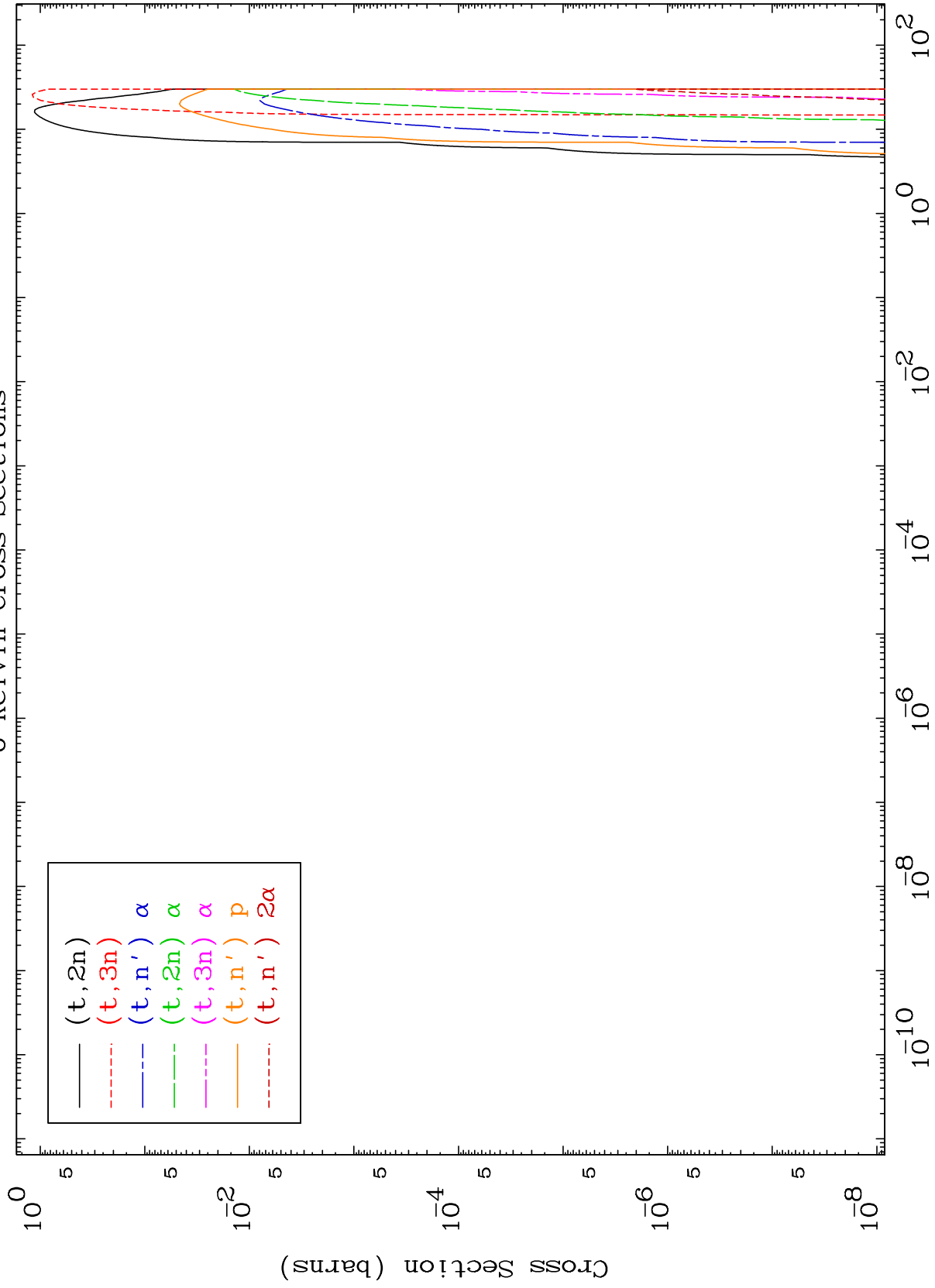
Incident Energy (MeV)

1

MAT 5825

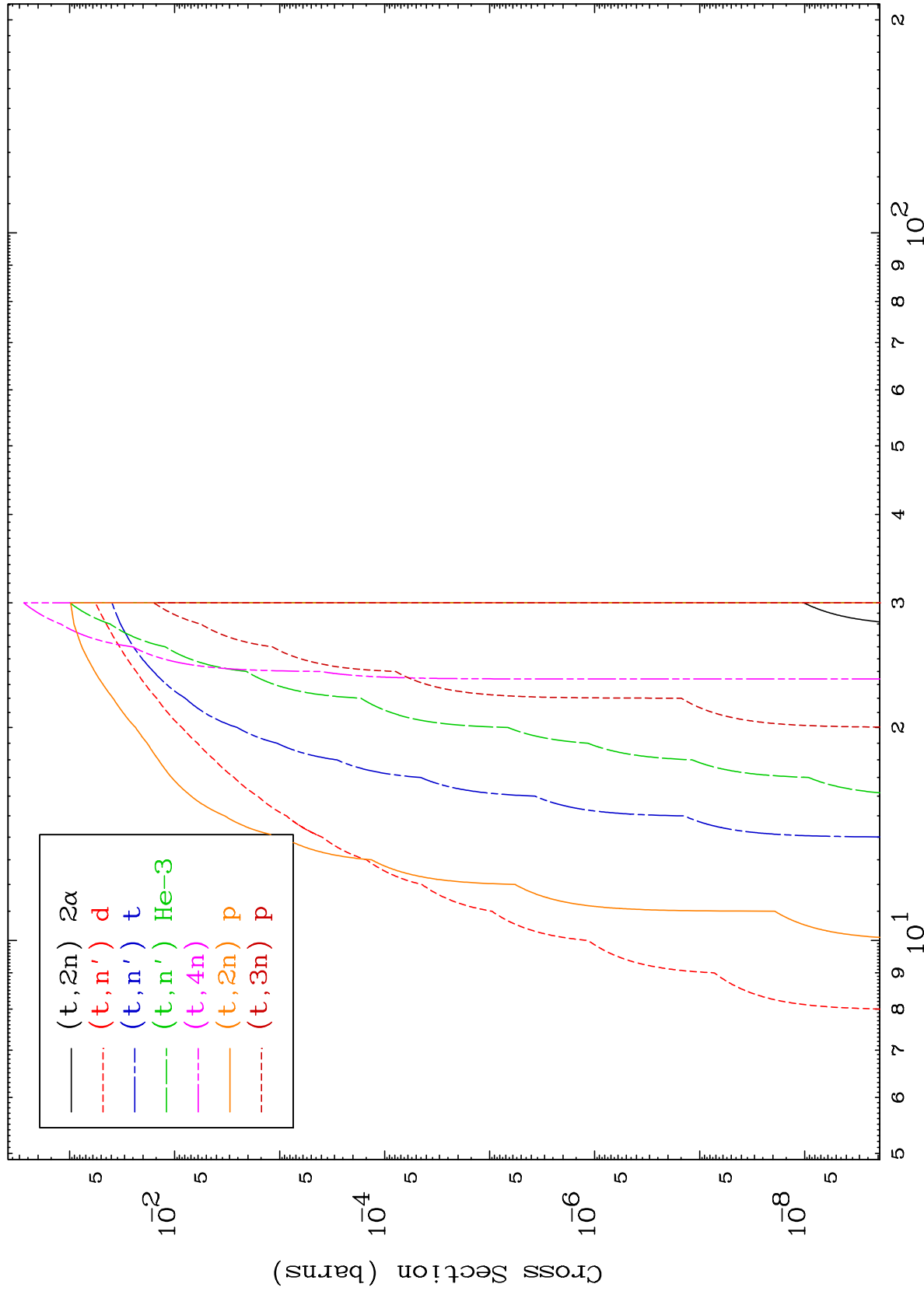
Triton Neutron Production  
0 Kelvin Cross Sections

58-Ce-136



2

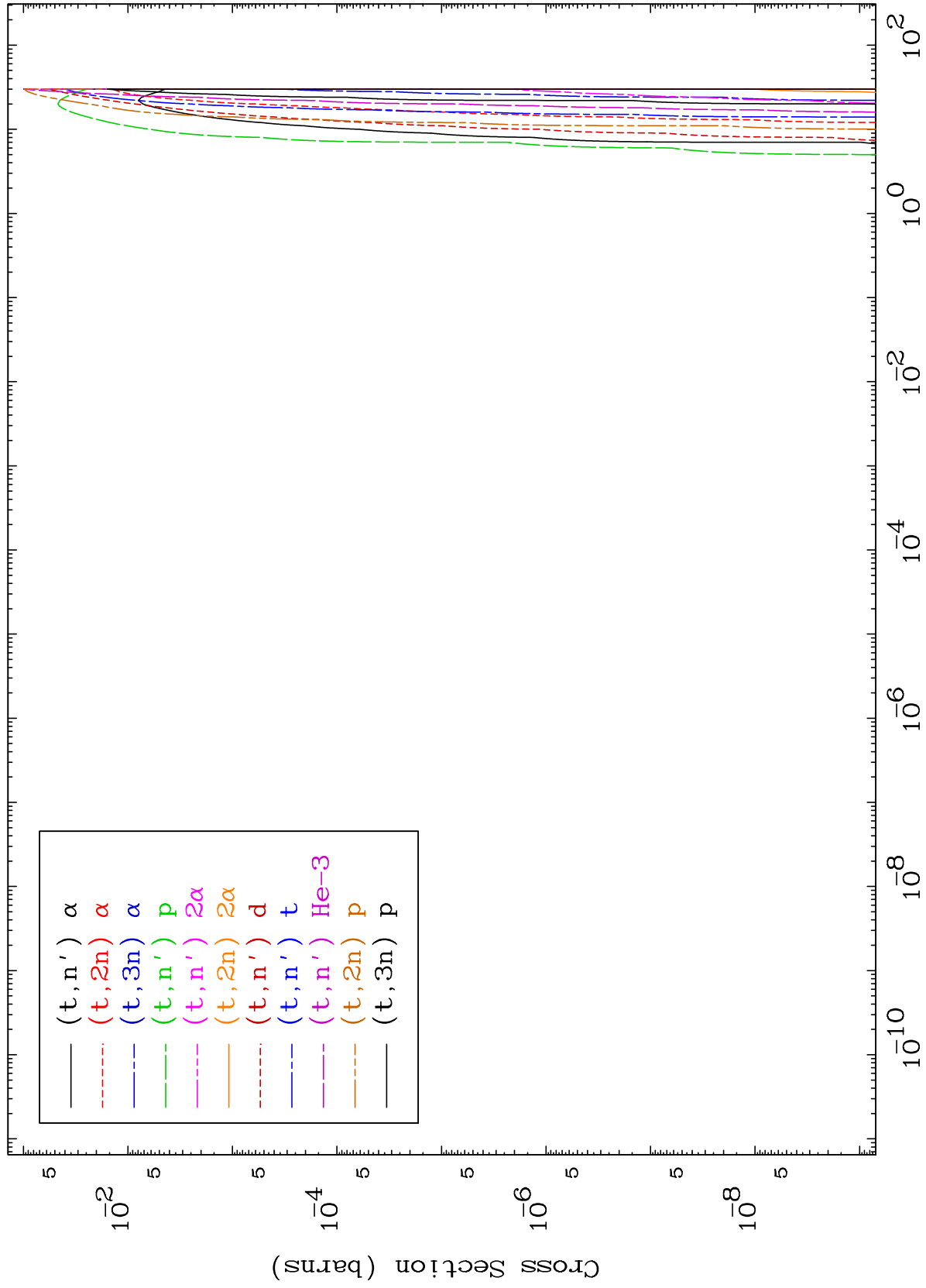
58-Ce-136



MAT 5825

Triton Charged Particle  
0 Kelvin Cross Sections

58-Ce-136

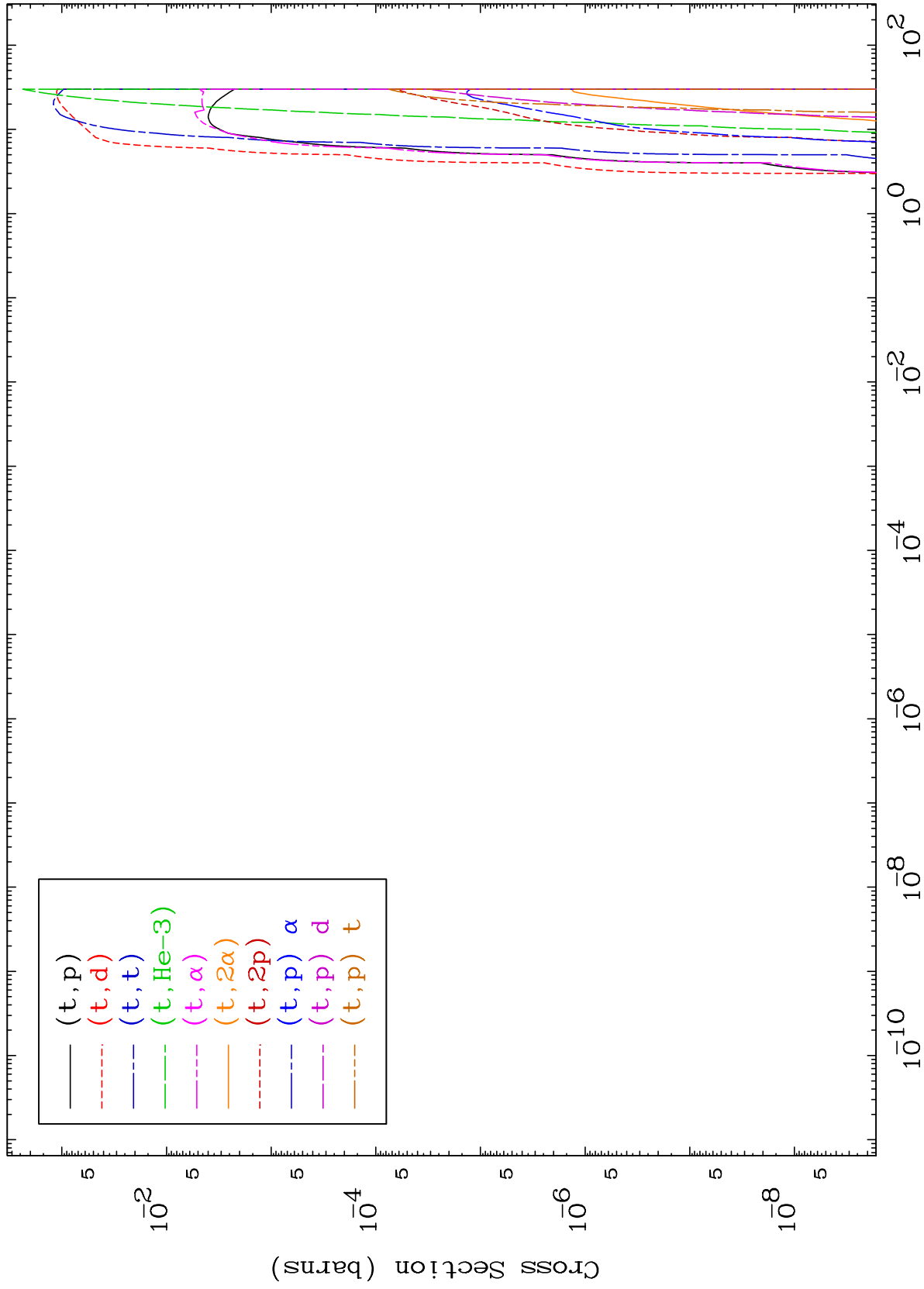


58-Ce-136

MAT 5825

Triton Charged Particle  
0 Kelvin Cross Sections

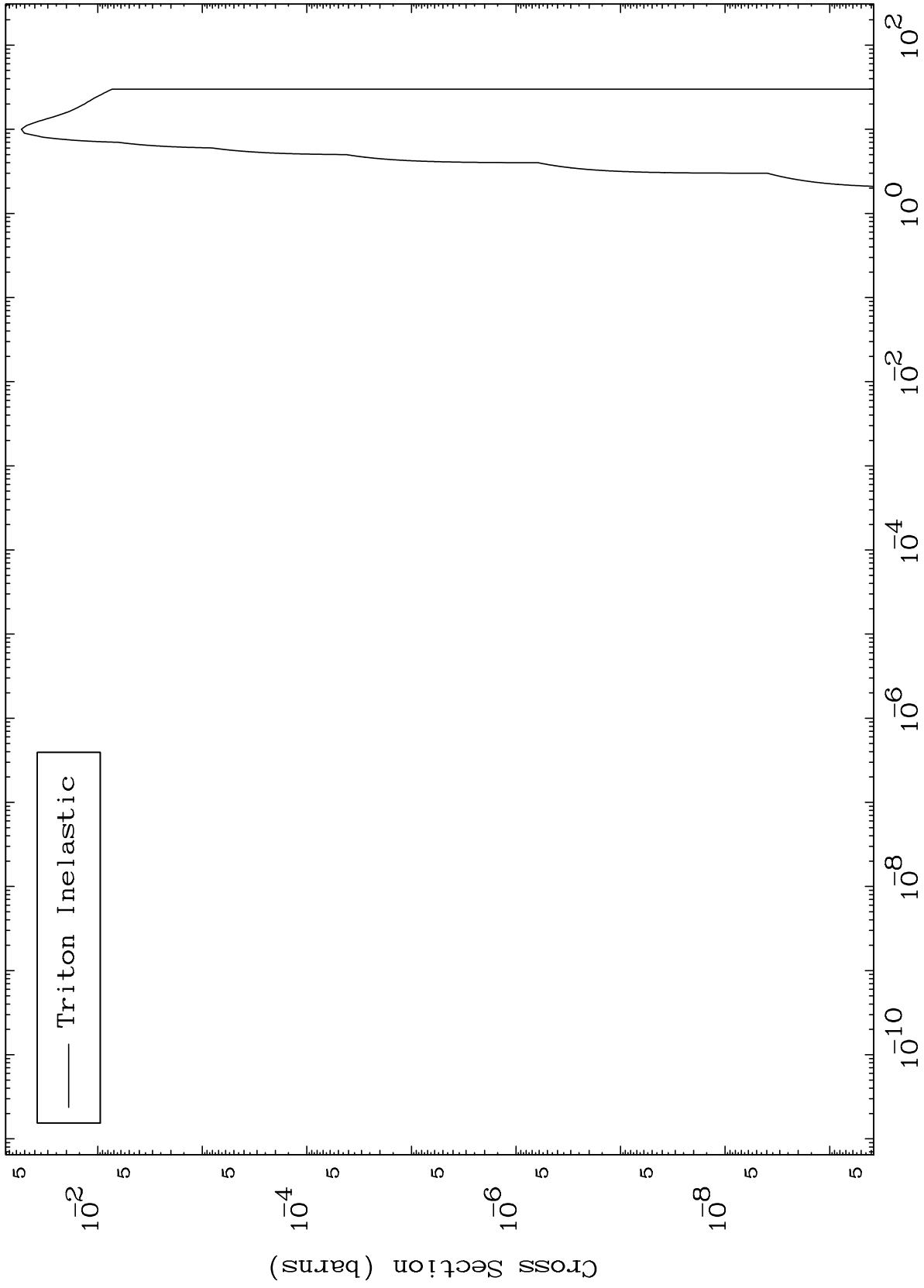
58-Ce-136



MAT 5825

(t,n') Level  
0 Kelvin Cross Sections

58-Ce-136



6

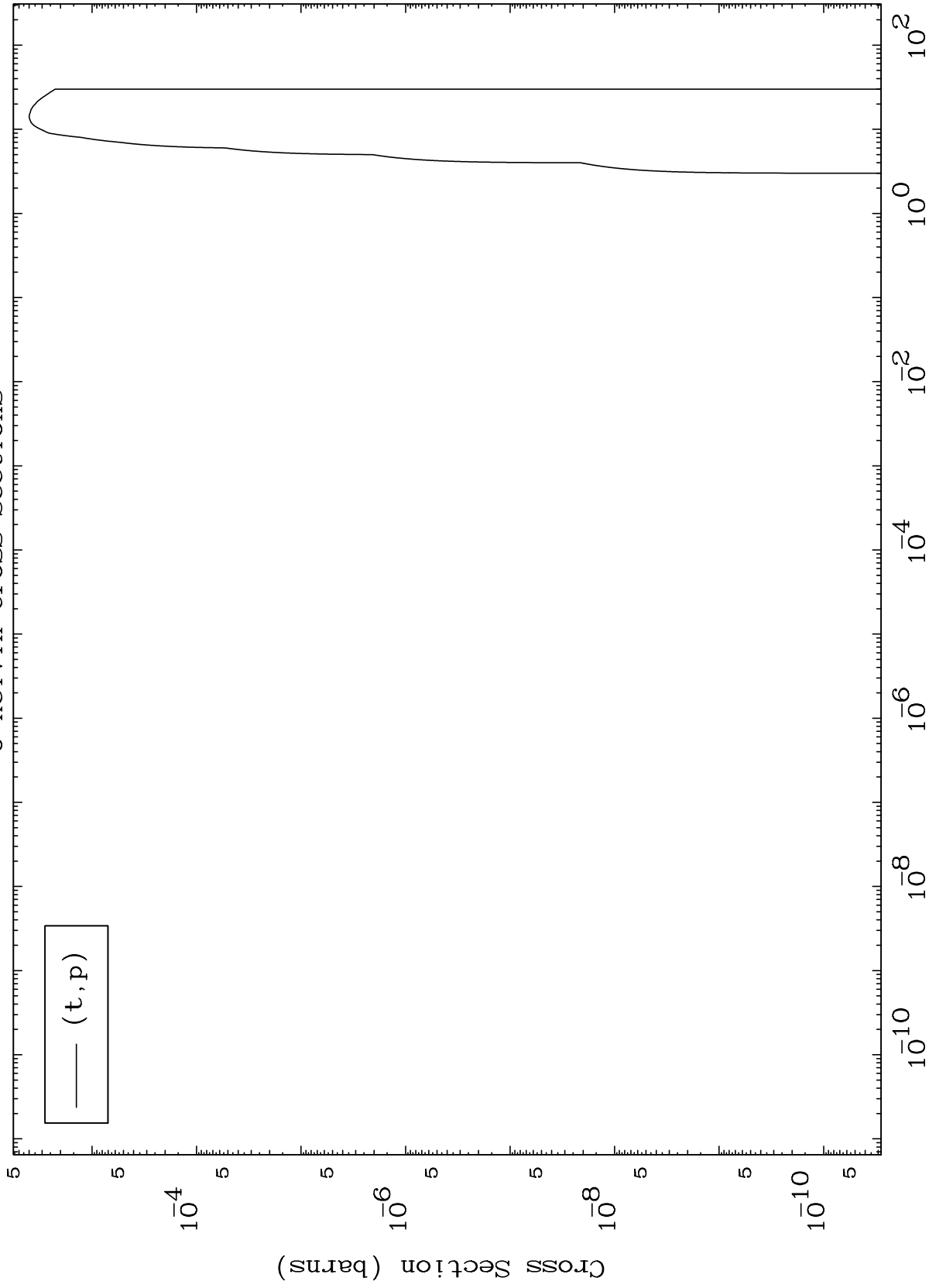
Incident Energy (MeV)

58-Ce-136

MAT 5825

(t,p) Levels  
0 Kelvin Cross Sections

58-Ce-136



7

Incident Energy (MeV)

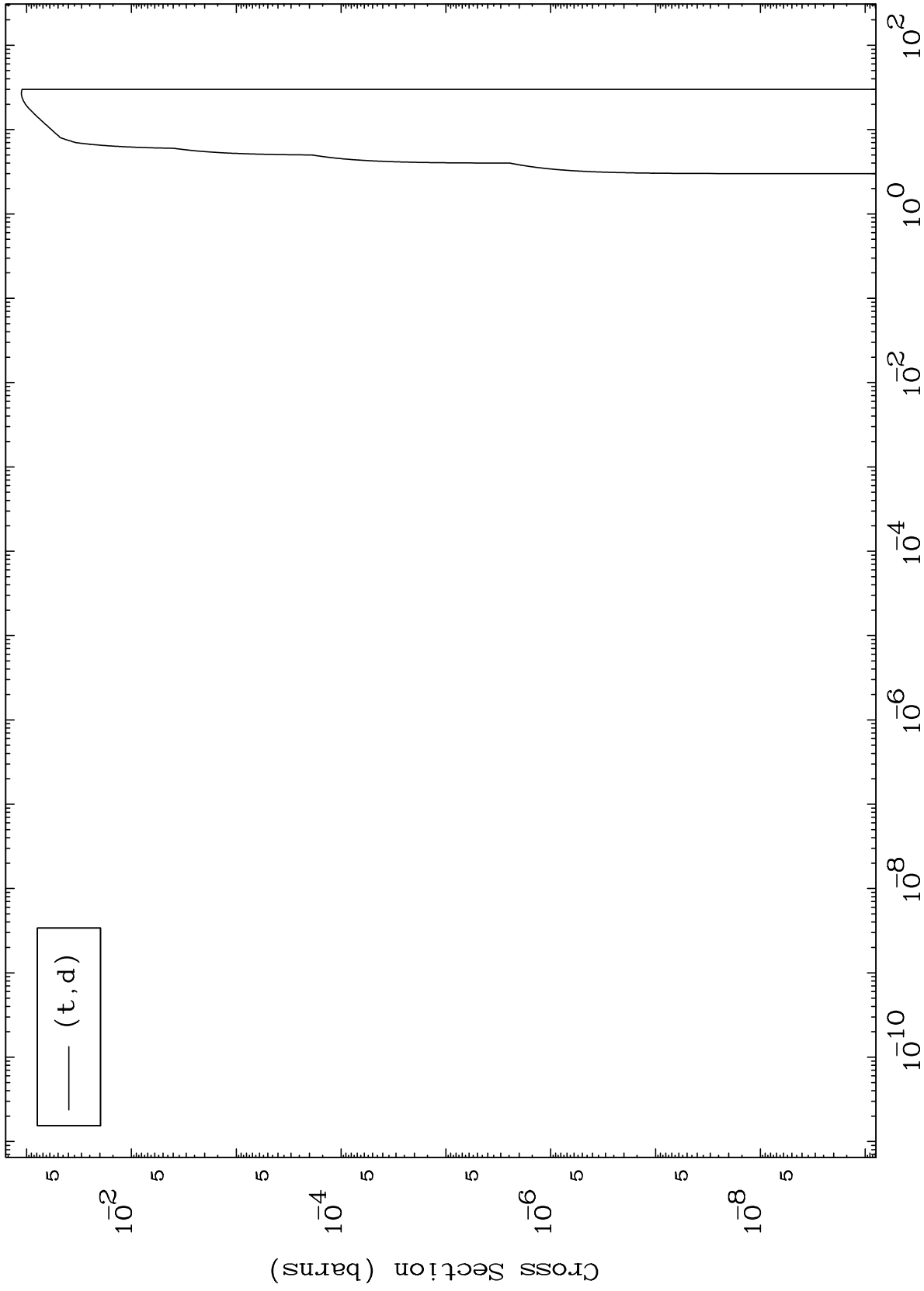
58-Ce-136



MAT 5825

(t,d) Levels  
0 Kelvin Cross Sections

58-Ce-136



8

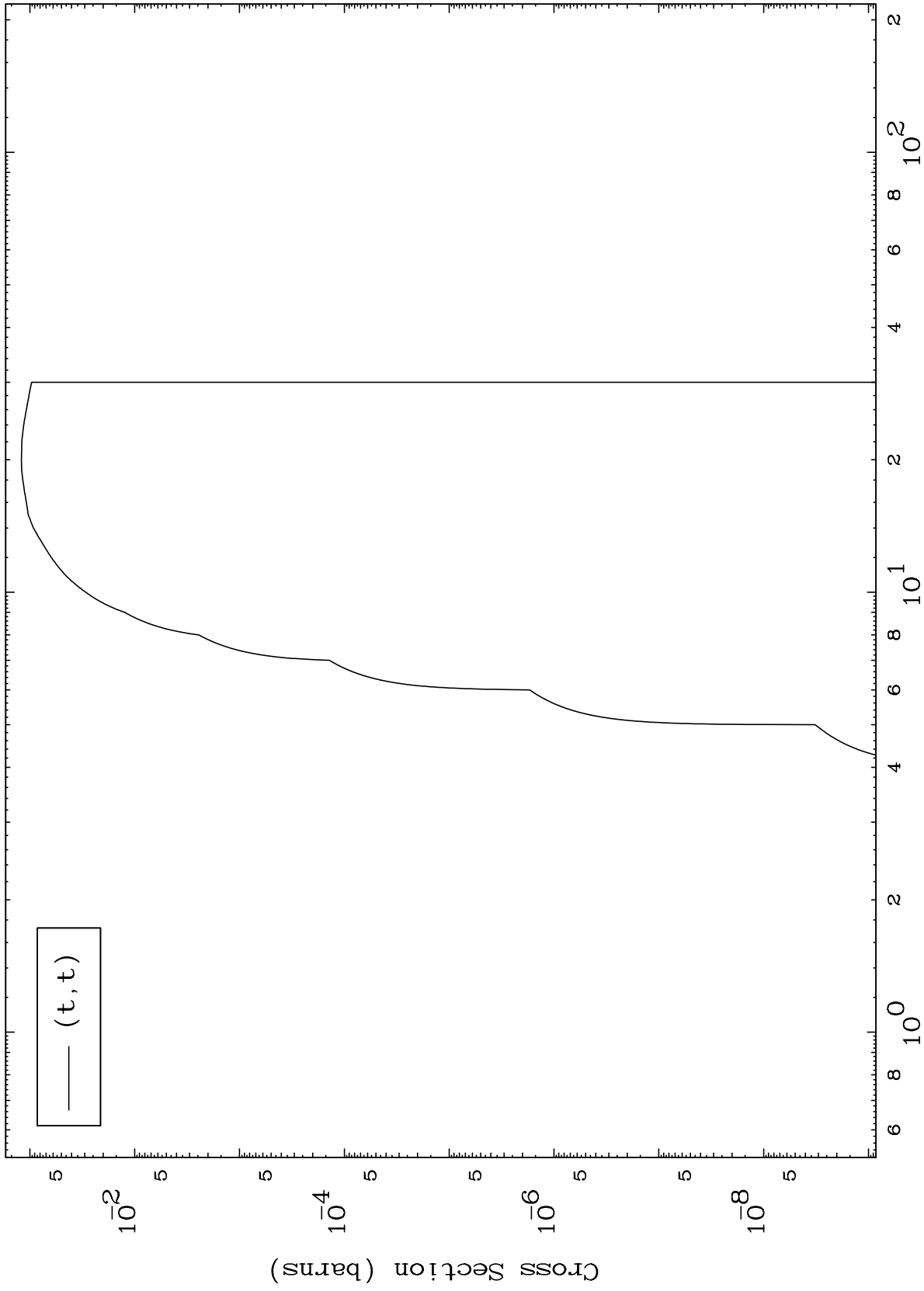
Incident Energy (MeV)

58-Ce-136

MAT 5825

(t,t) Levels  
0 Kelvin Cross Sections

58-Ce-136



9

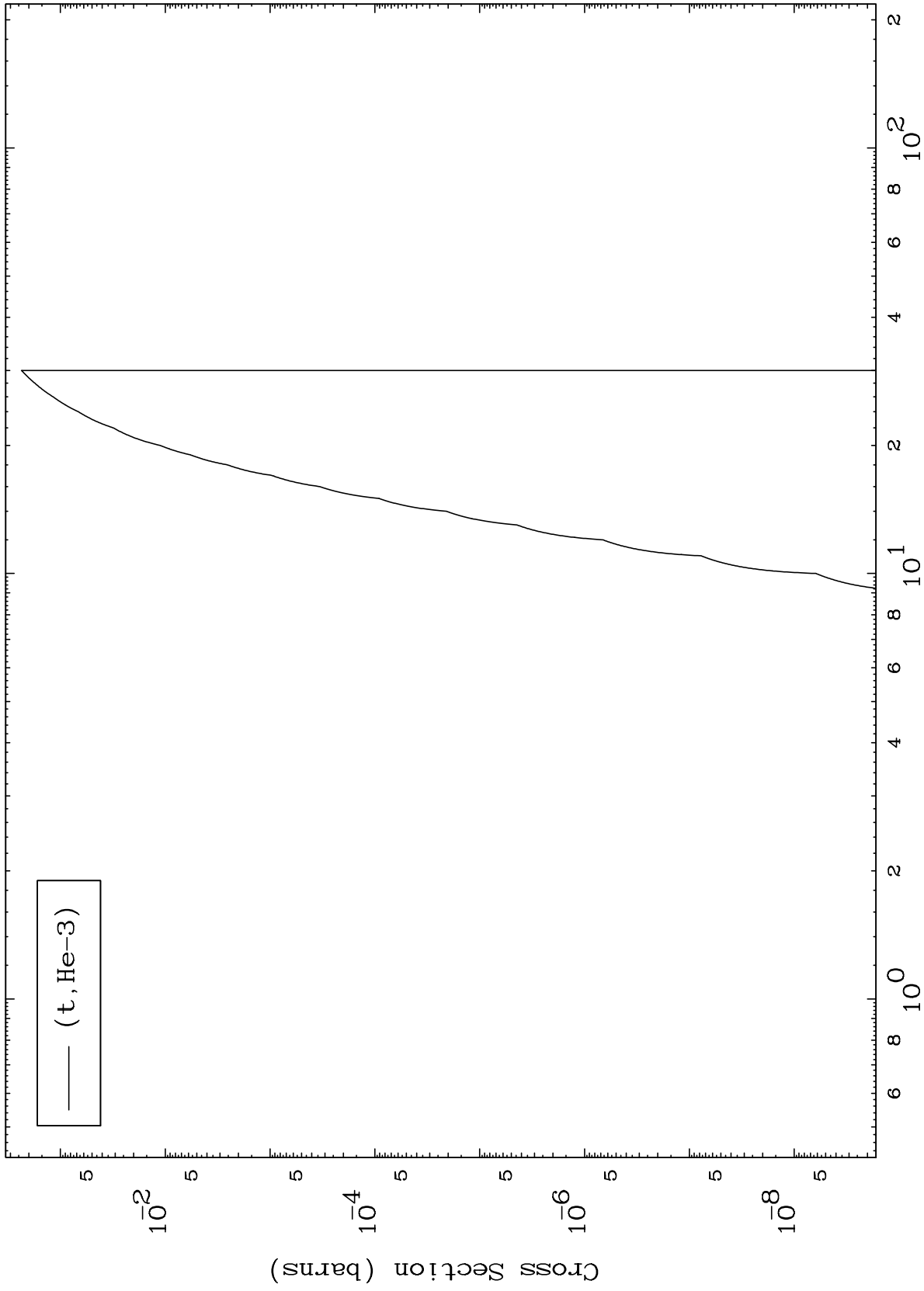
Incident Energy (MeV)

58-Ce-136

MAT 5825

(t,He3) Levels  
0 Kelvin Cross Sections

58-Ce-136



10

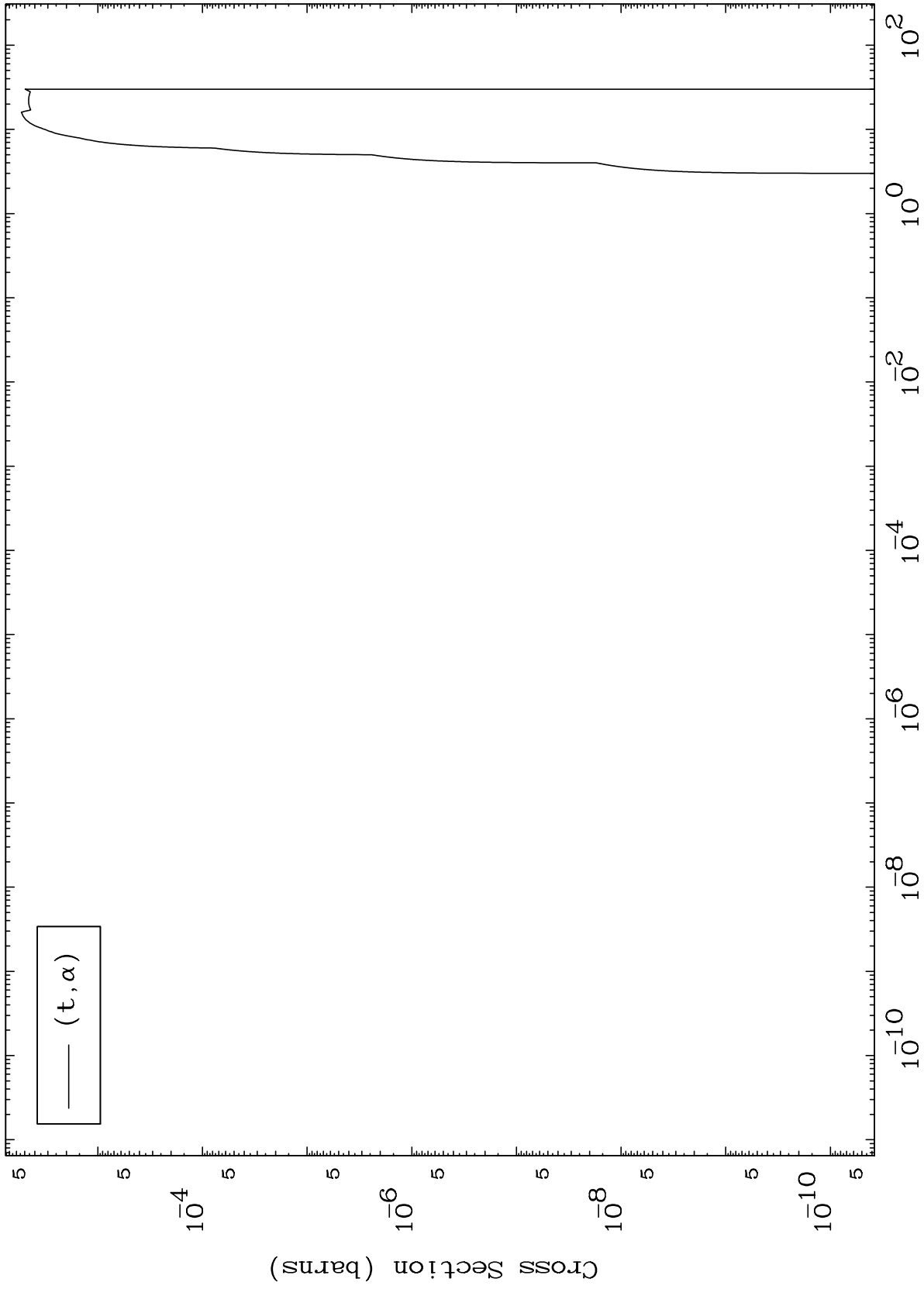
Incident Energy (MeV)

58-Ce-136

MAT 5825

(t,α) Levels  
0 Kelvin Cross Sections

58-Ce-136



11

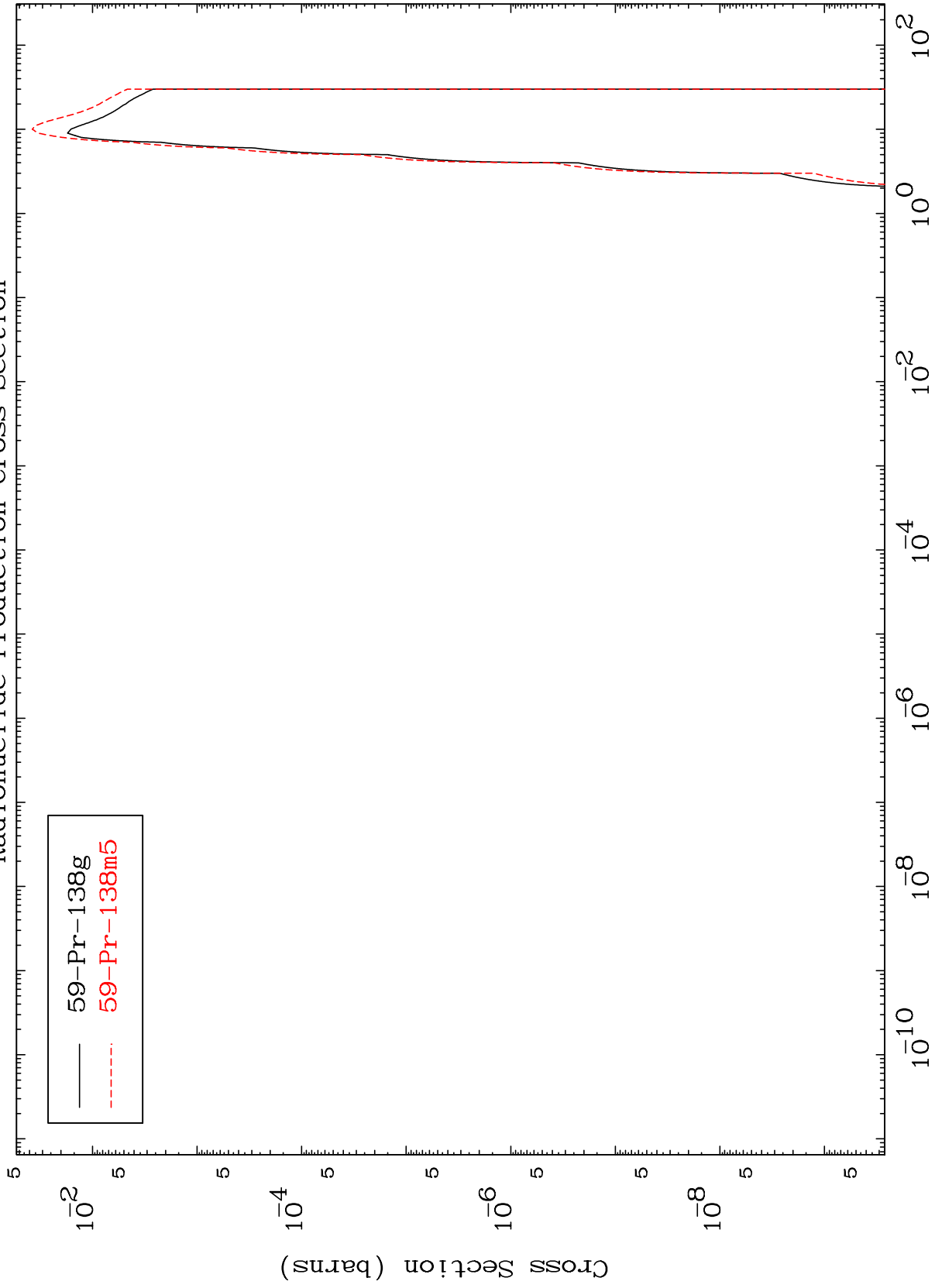
Incident Energy (MeV)

58-Ce-136

MAT 5825

Triton Inelastic  
Radionuclide Production Cross Section

58-Ce-136

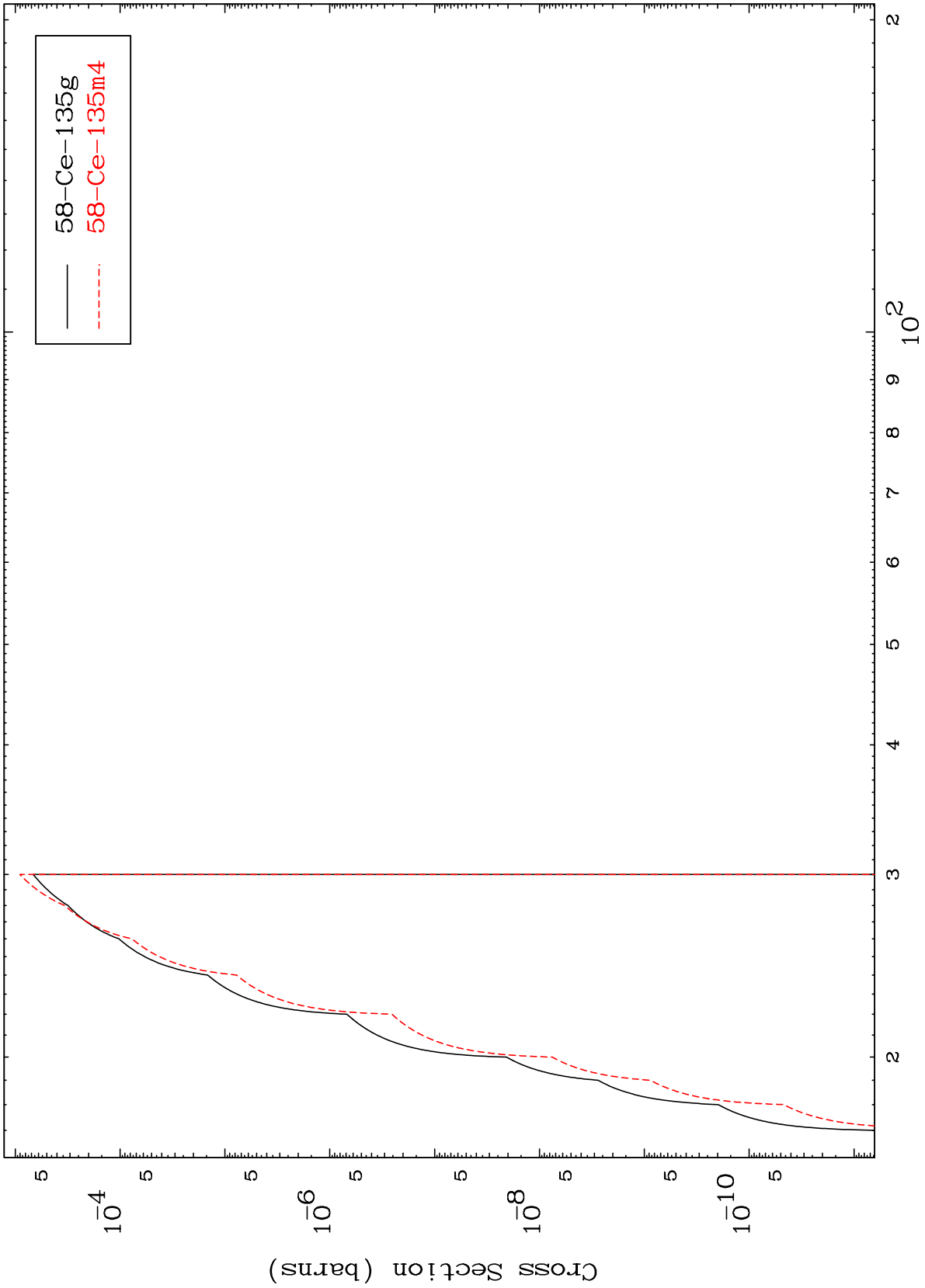


MAT 5825

(t,2n) d

58-Ce-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

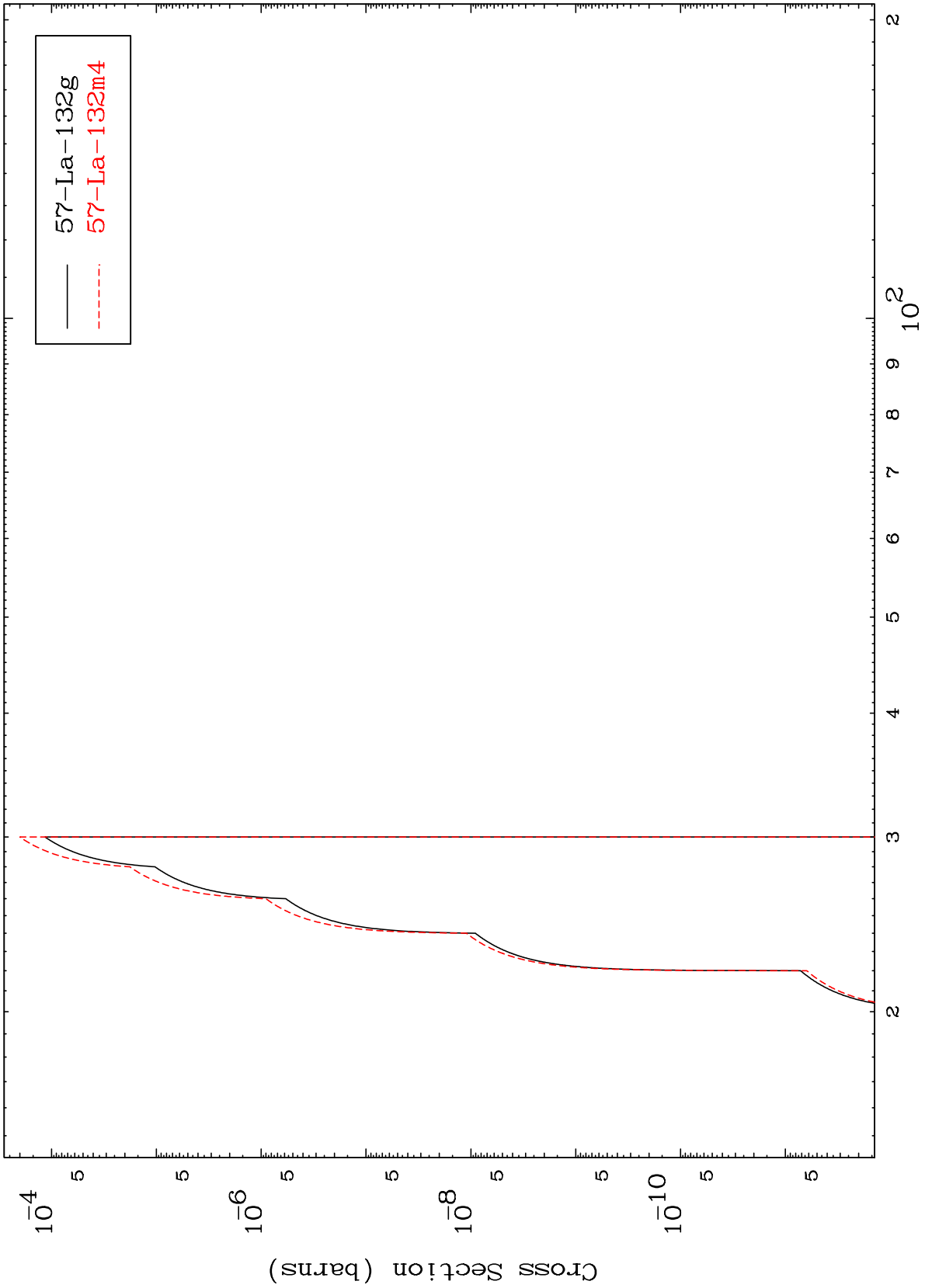
58-Ce-136

MAT 5825

(t,3n)  $\alpha$

58-Ce-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

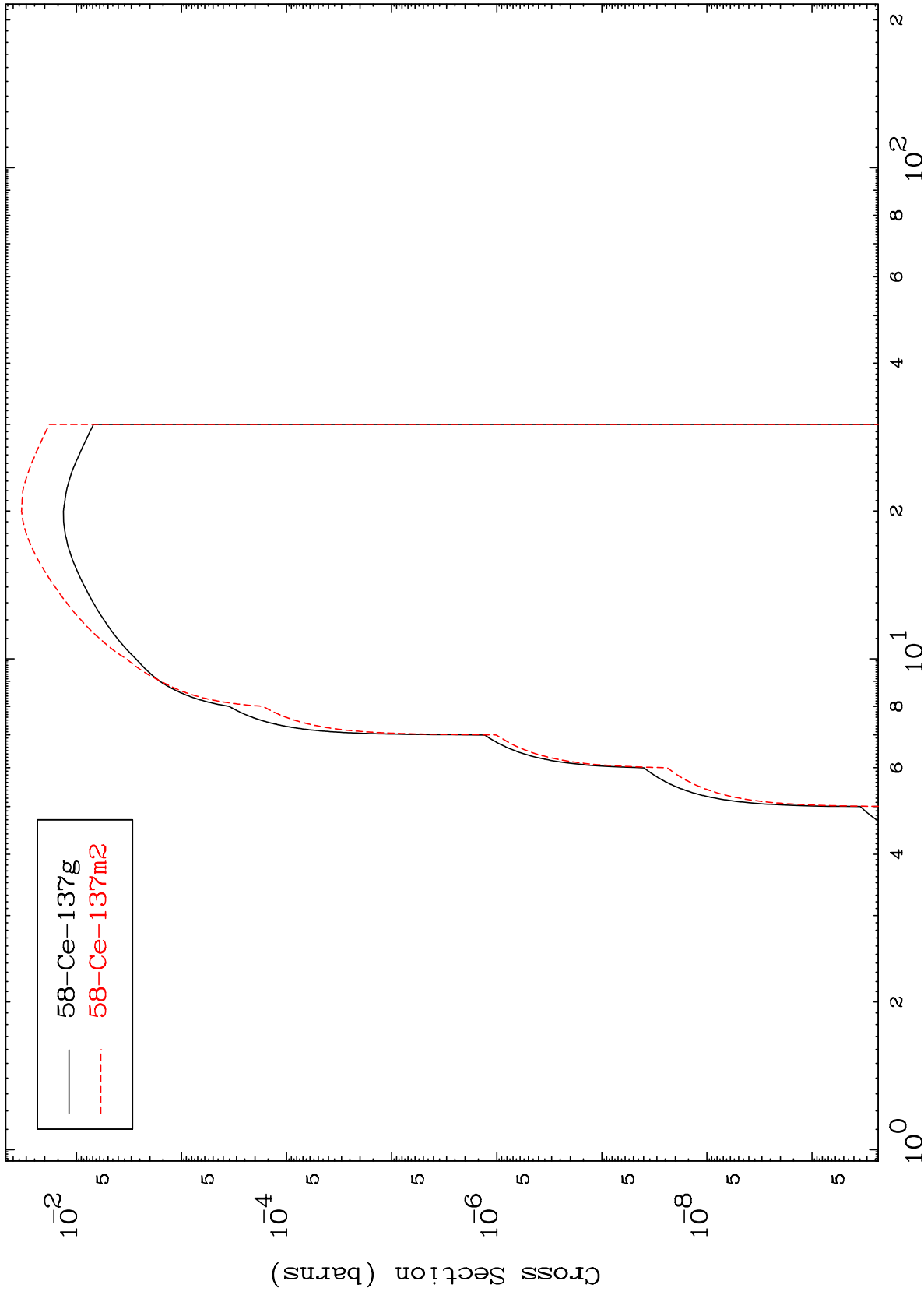
58-Ce-136

MAT 5825

(t,n') p

58-Ce-136

Radionuclide Production Cross Section



58-Ce-137g  
58-Ce-137m2

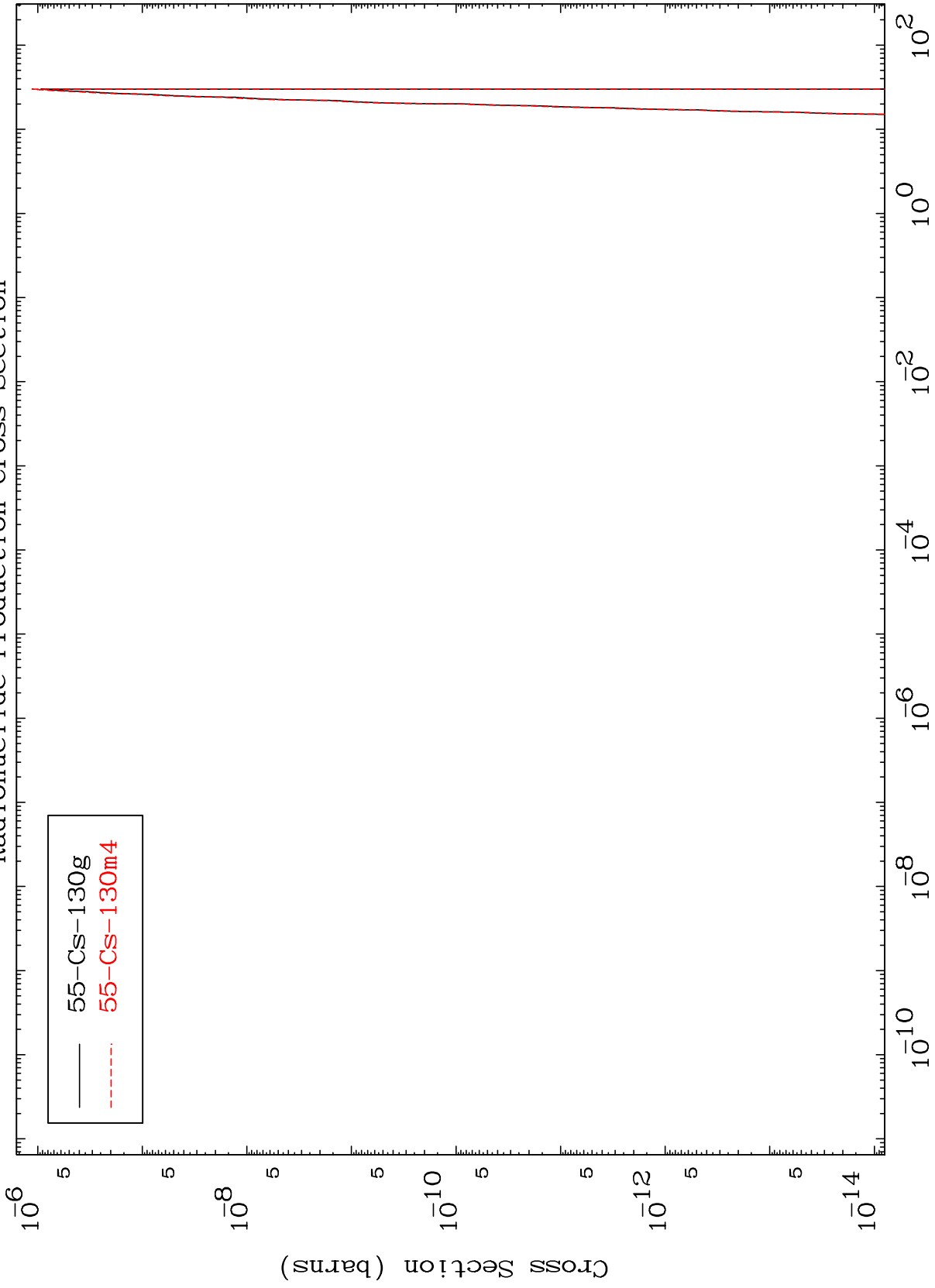


MAT 5825

(t,n') 2 $\alpha$

58-Ce-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

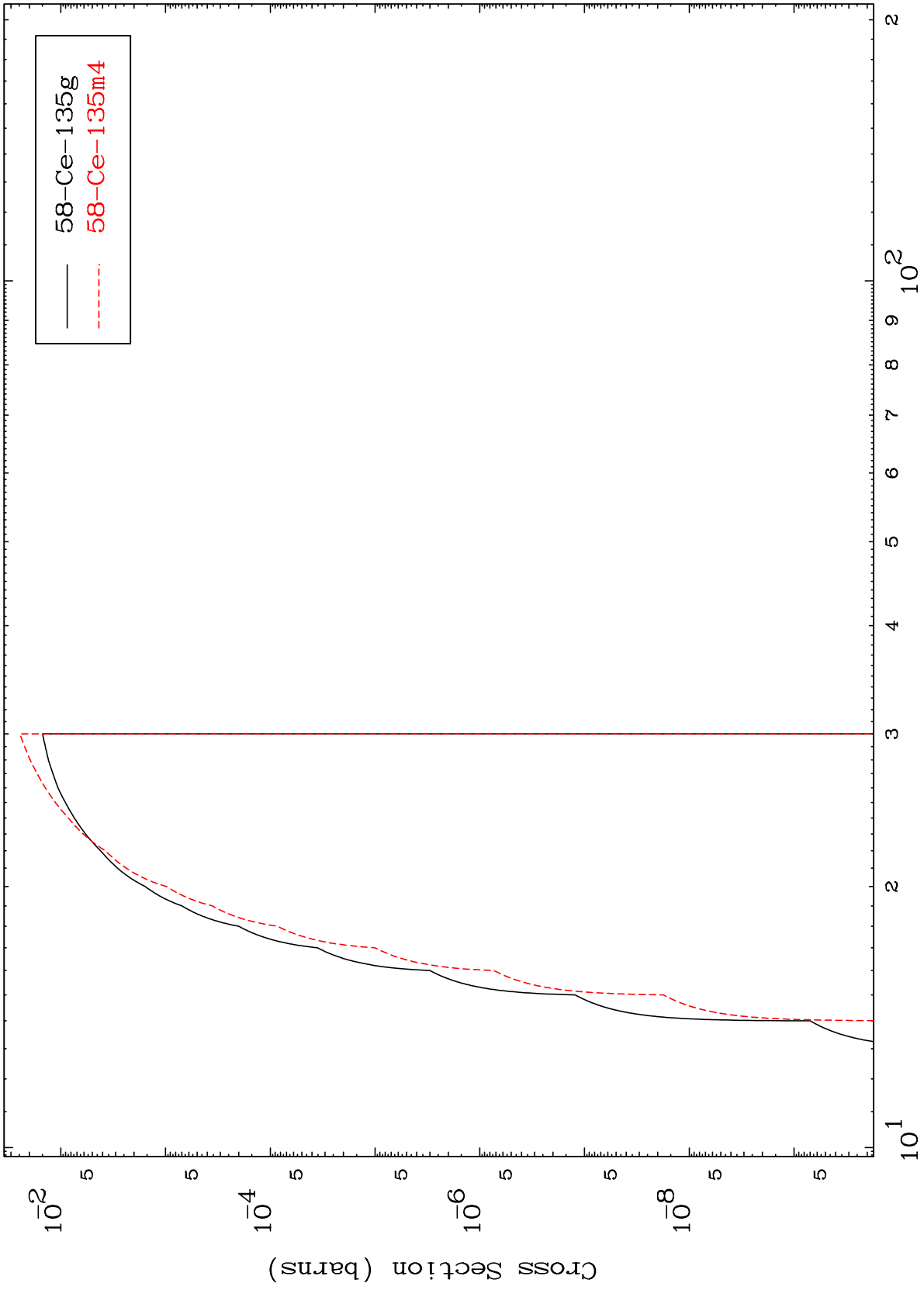
58-Ce-136

MAT 5825

(t,n') t

58-Ce-136

Radionuclide Production Cross Section



10<sup>1</sup>

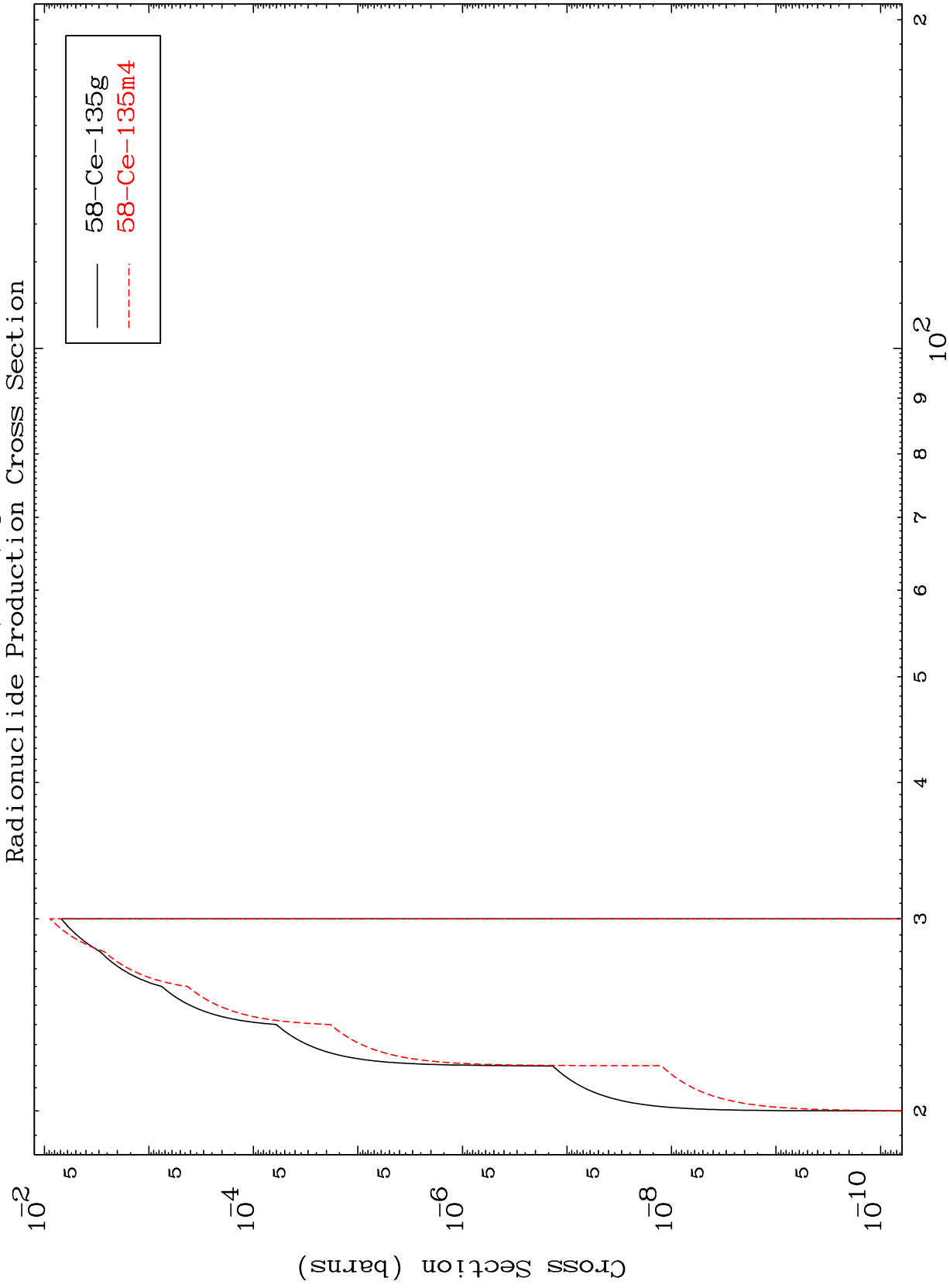
Incident Energy (MeV)

58-Ce-136

MAT 5825

(t,3n) p

58-Ce-136



18

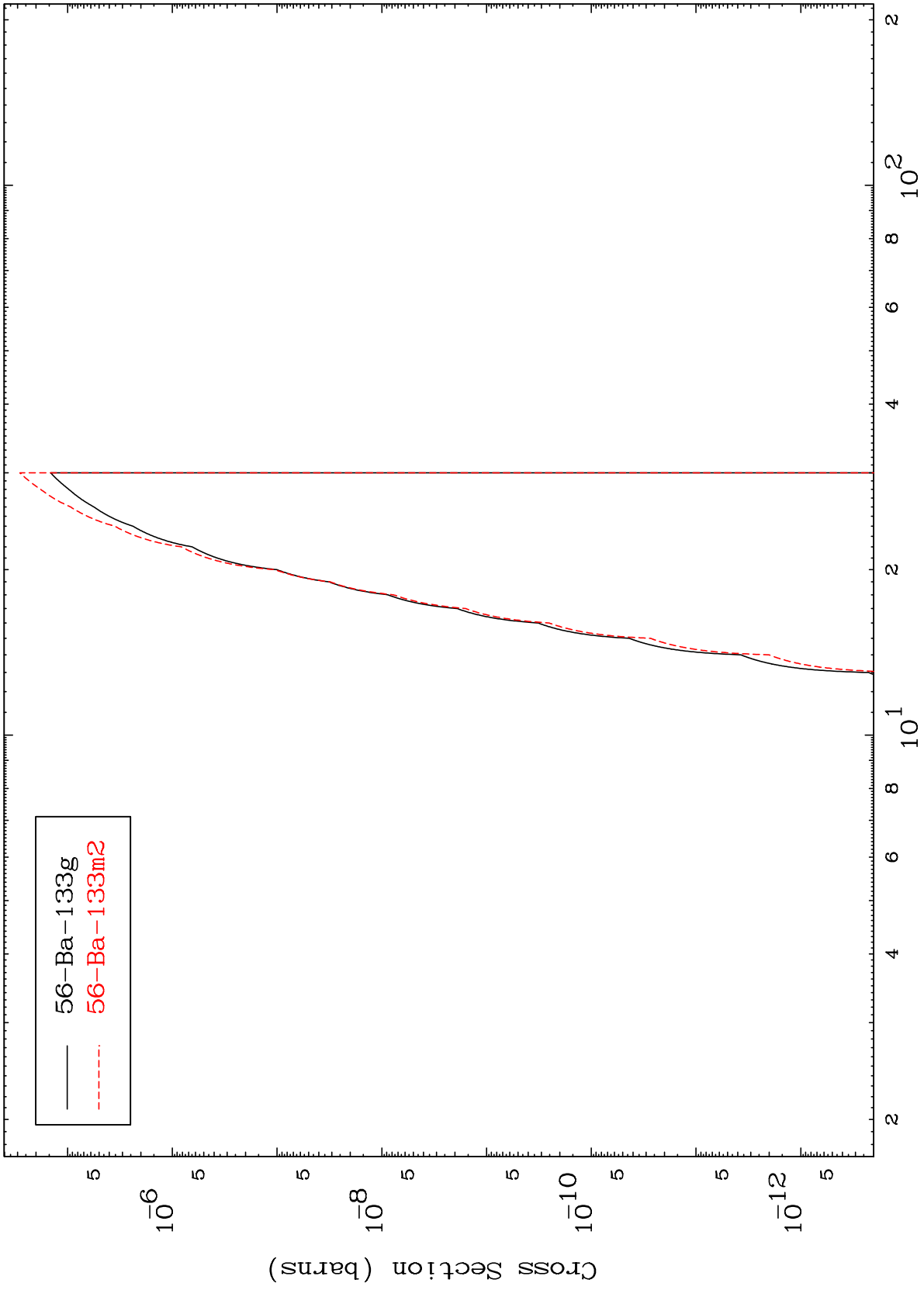
Incident Energy (MeV)

58-Ce-136

MAT 5825

(t,n') p  $\alpha$   
Radionuclide Production Cross Section

58-Ce-136



19

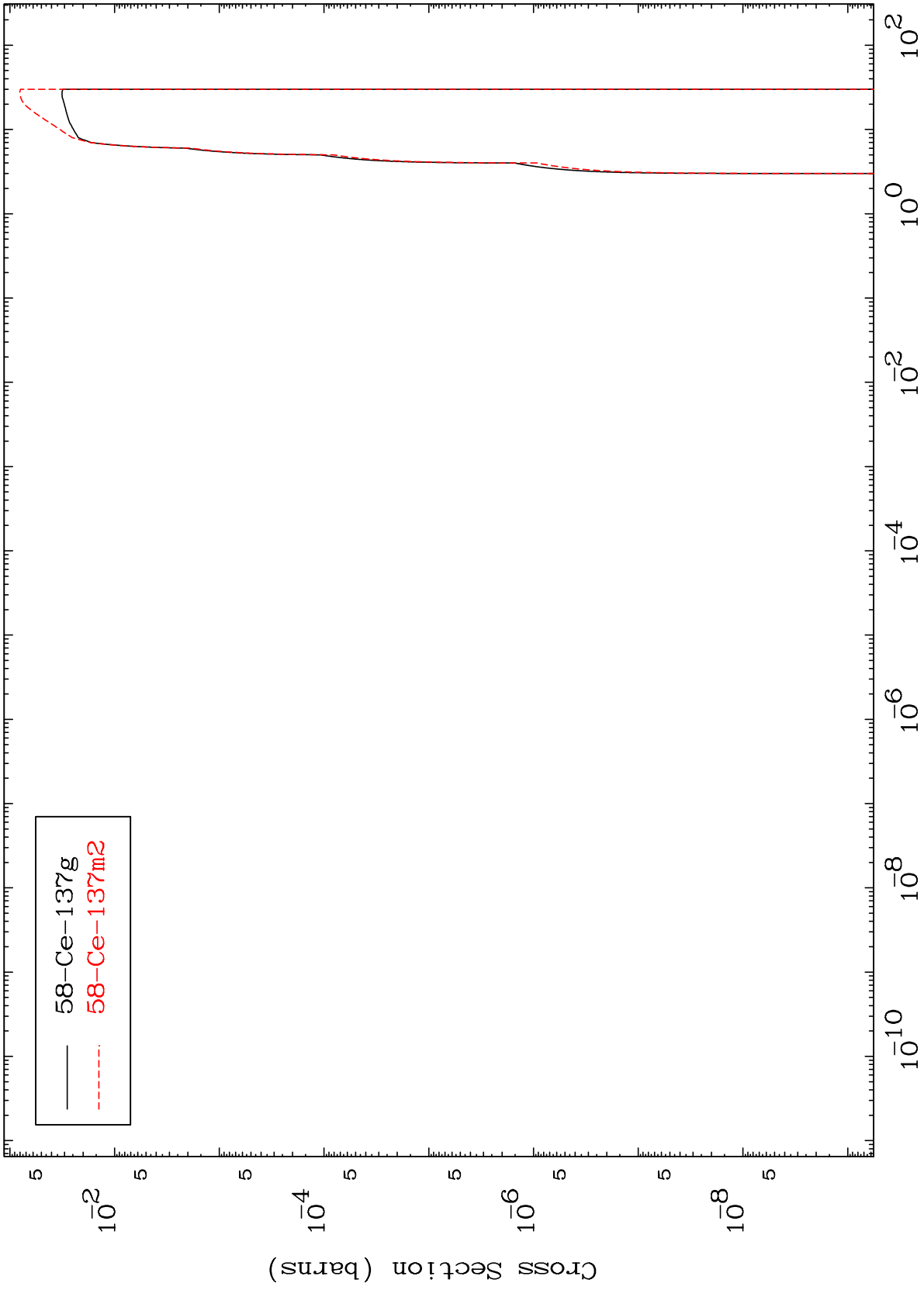
Incident Energy (MeV)

58-Ce-136

MAT 5825

(t,d)  
Radionuclide Production Cross Section

58-Ce-136



20

58-Ce-136

MAT 5825

(t,d)  $\alpha$

58-Ce-136

Radionuclide Production Cross Section

