

Program EVALPLOT
(Version 2018-1)

by

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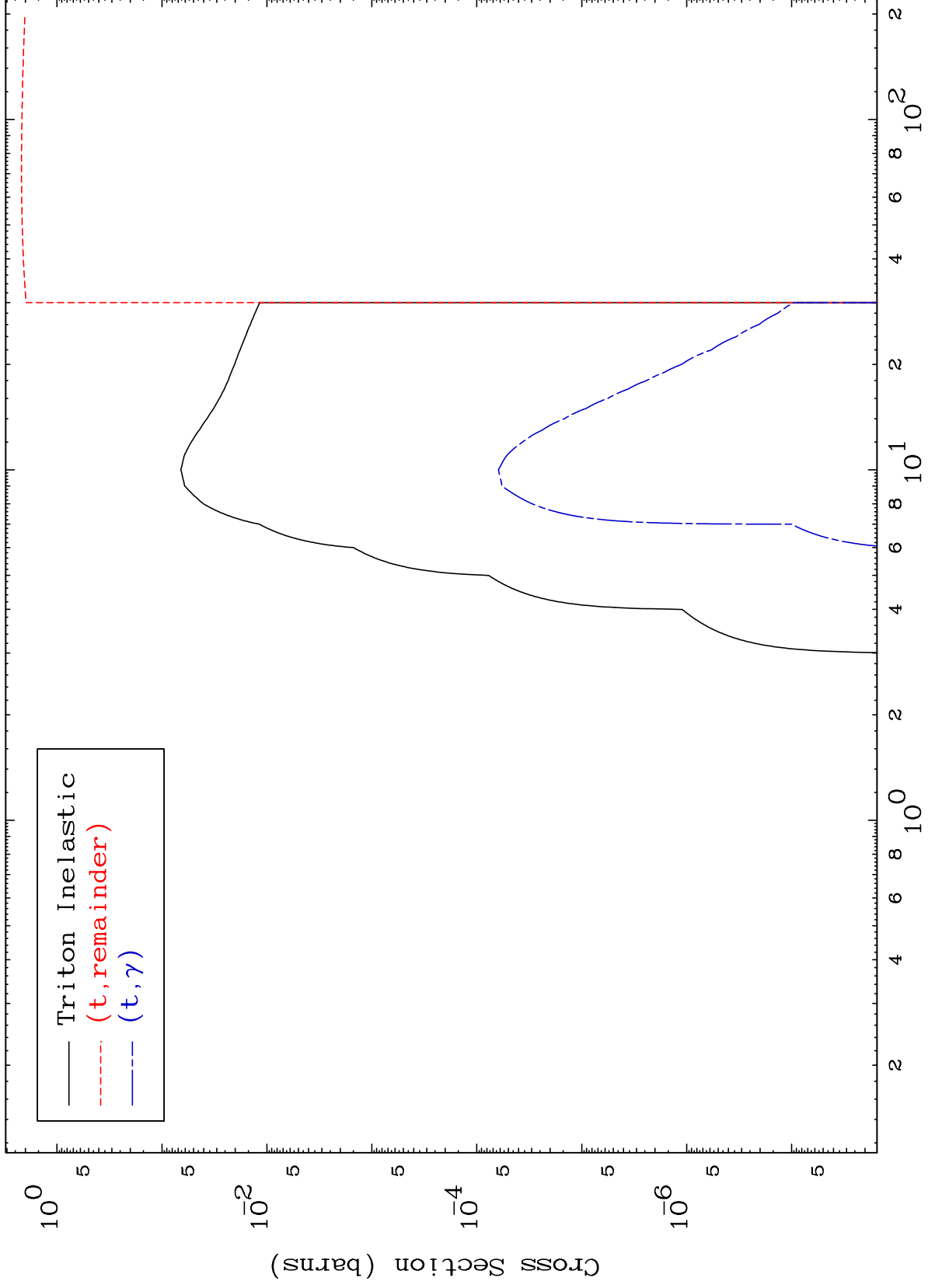
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5825

Triton Major
0 Kelvin Cross Sections

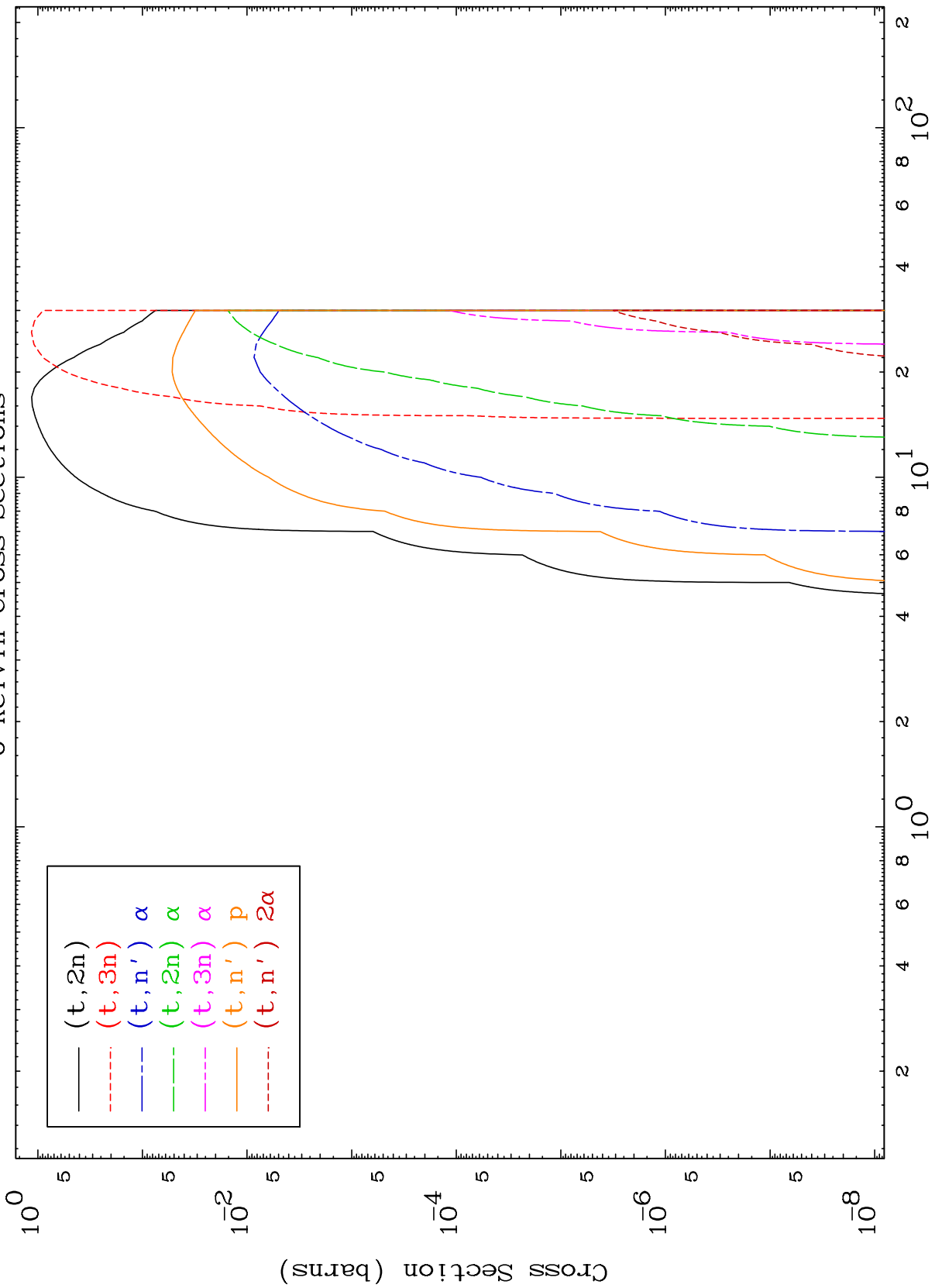
58-Ce-136



MAT 5825

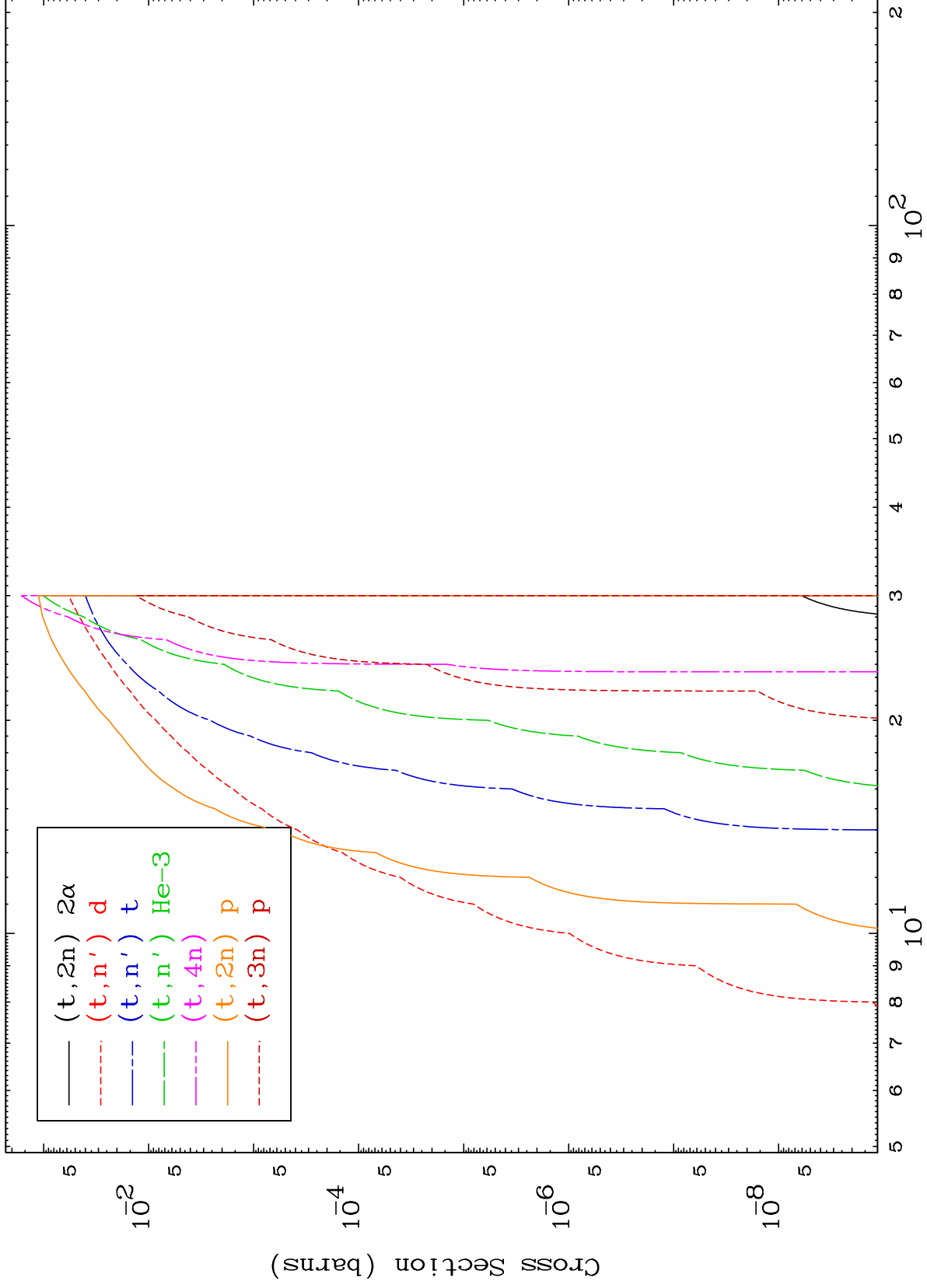
Triton Neutron Production
0 Kelvin Cross Sections

58-Ce-136



58-Ce-136

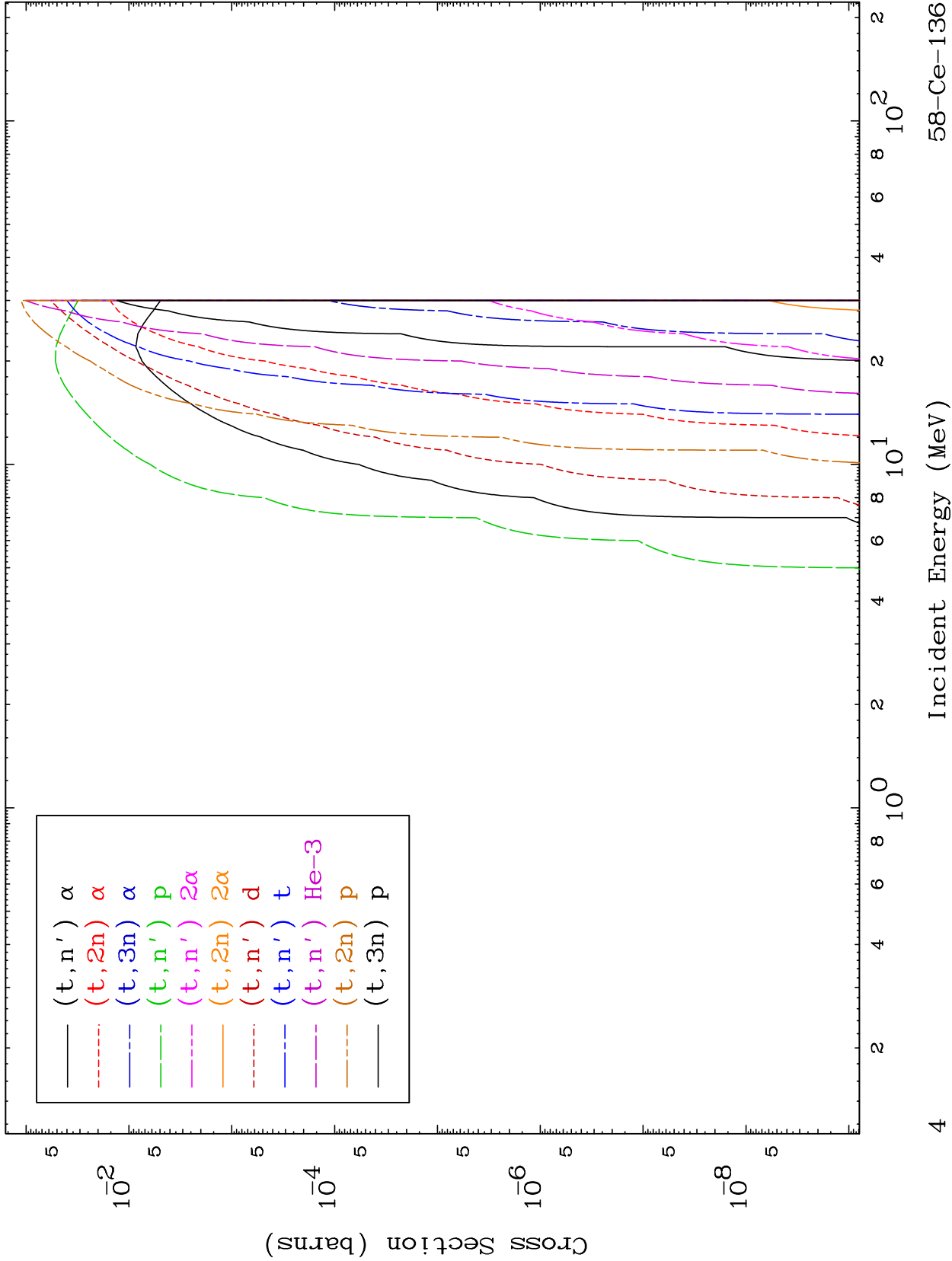
Incident Energy (MeV)

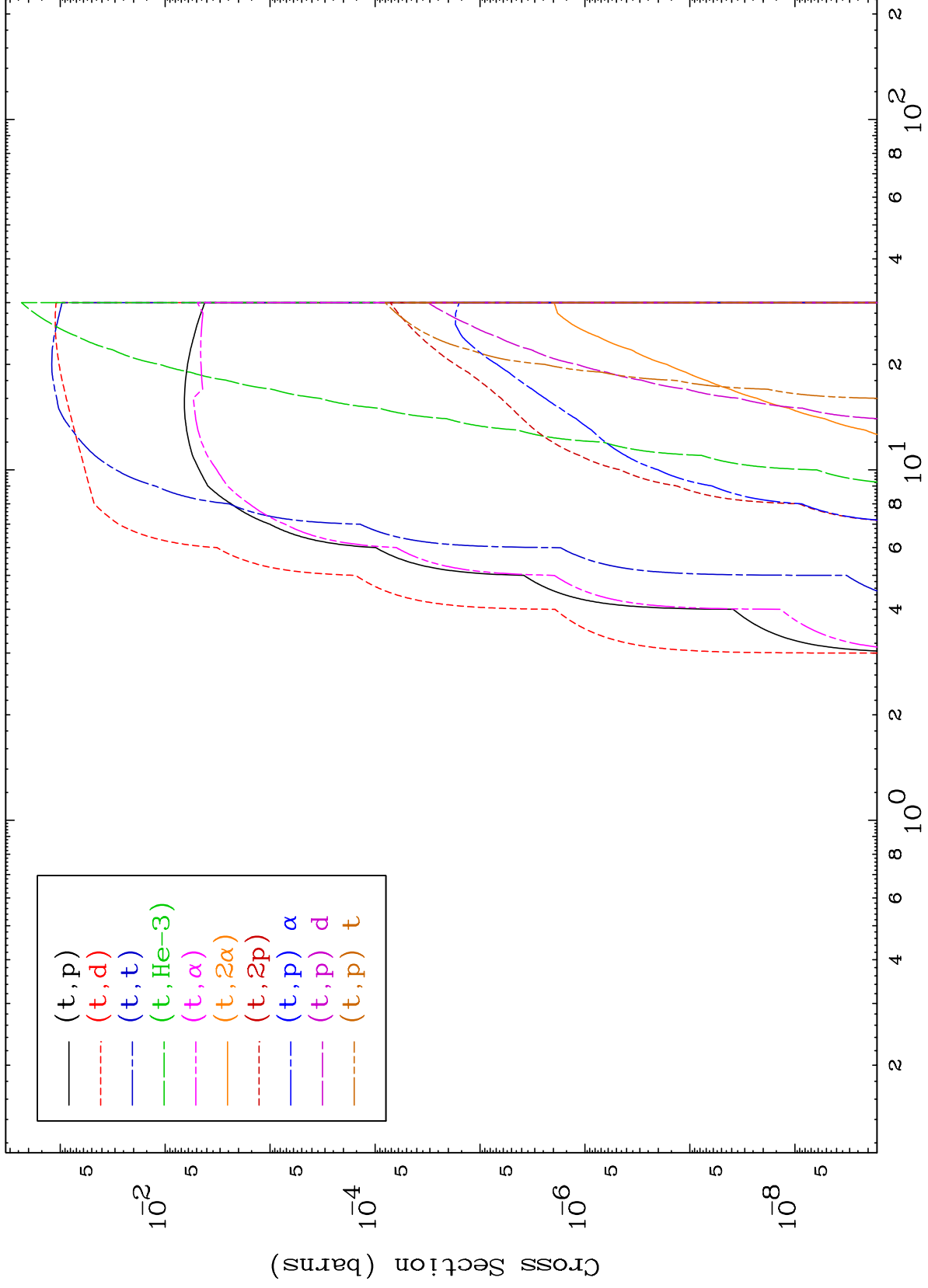


MAT 5825

Triton Charged Particle
0 Kelvin Cross Sections

58-Ce-136



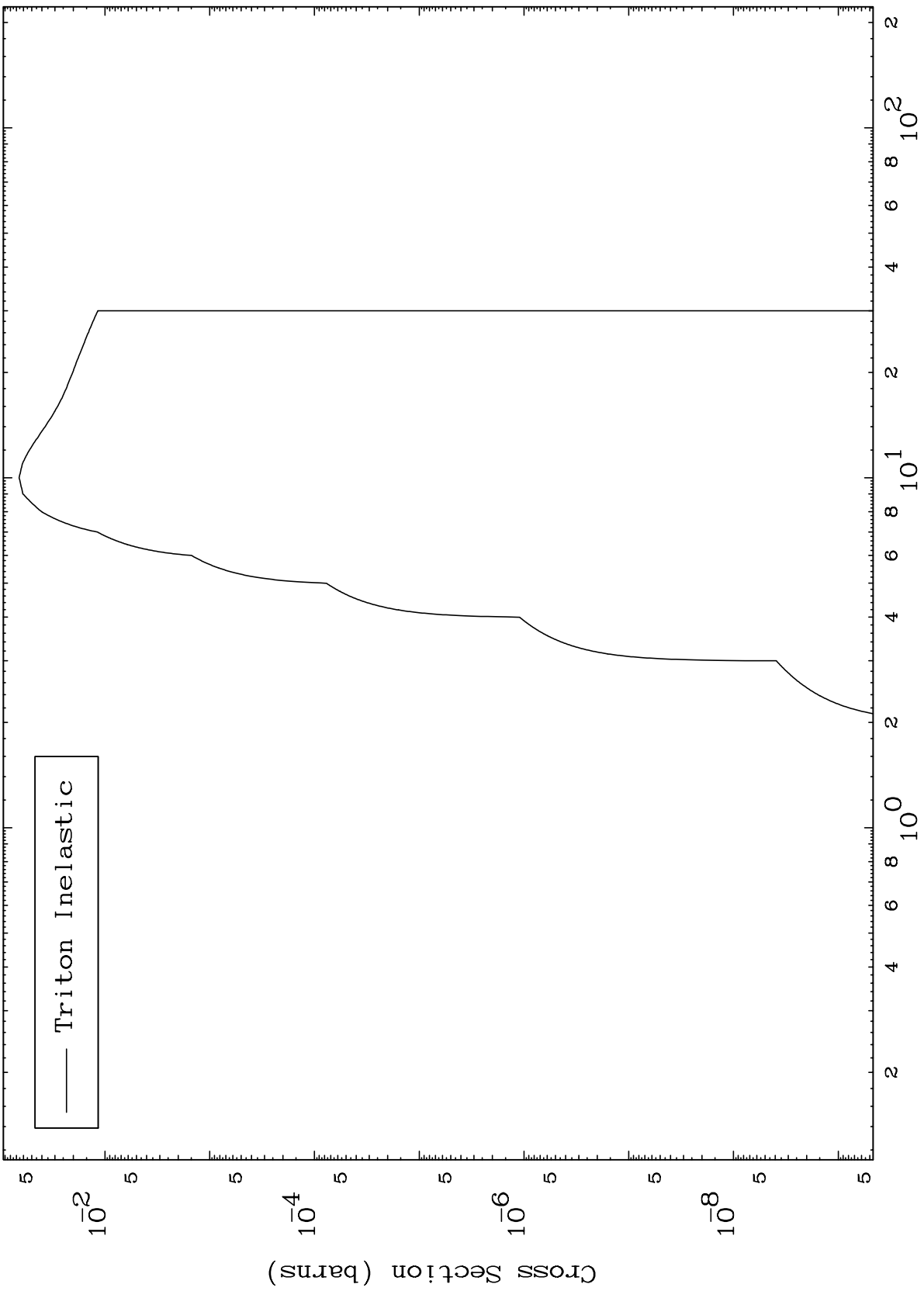


MAT 5825

(t, n') Level

58-Ce-136

0 Kelvin Cross Sections



6

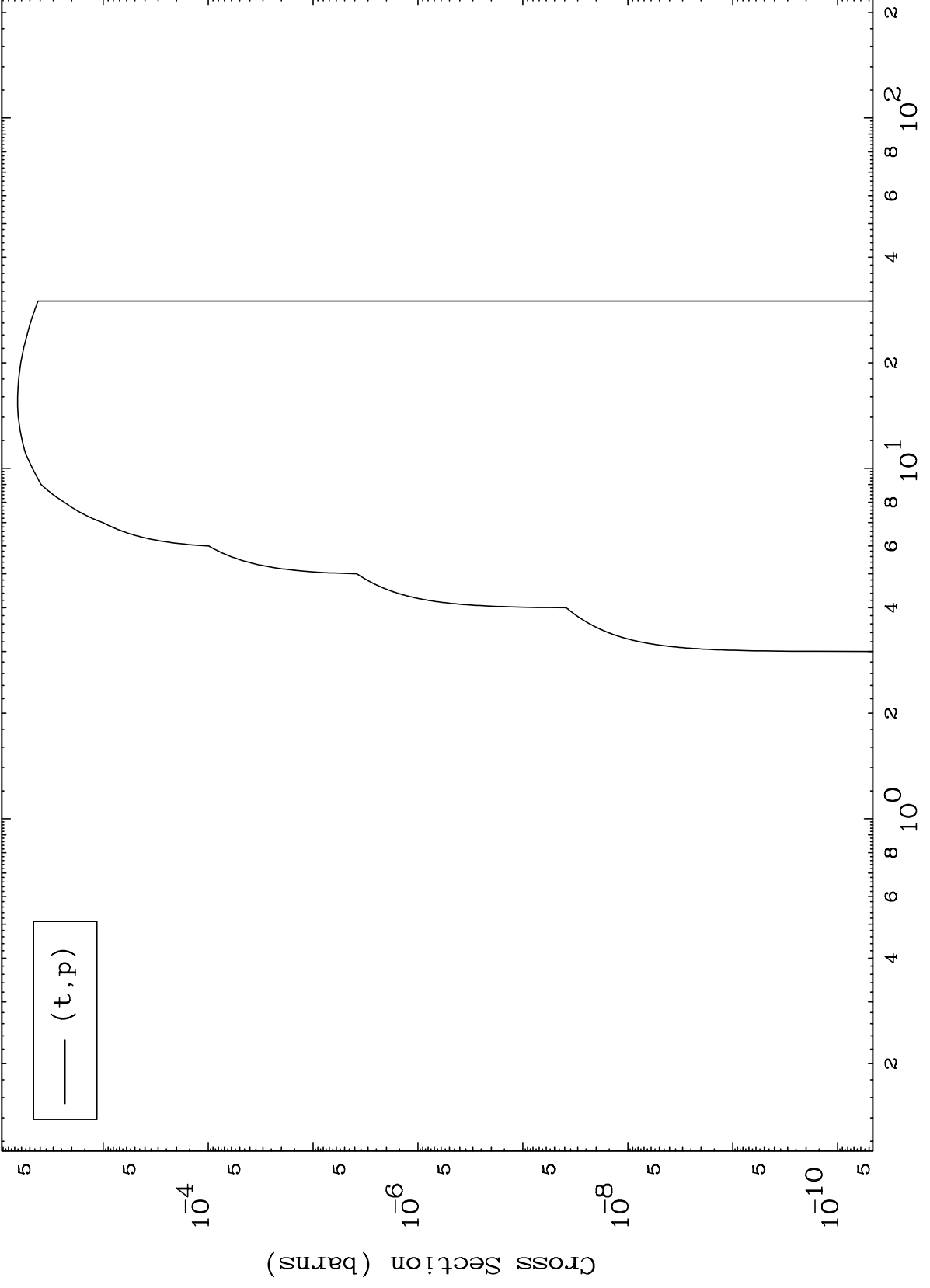
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(t,p) Levels
0 Kelvin Cross Sections



58-Ce-136

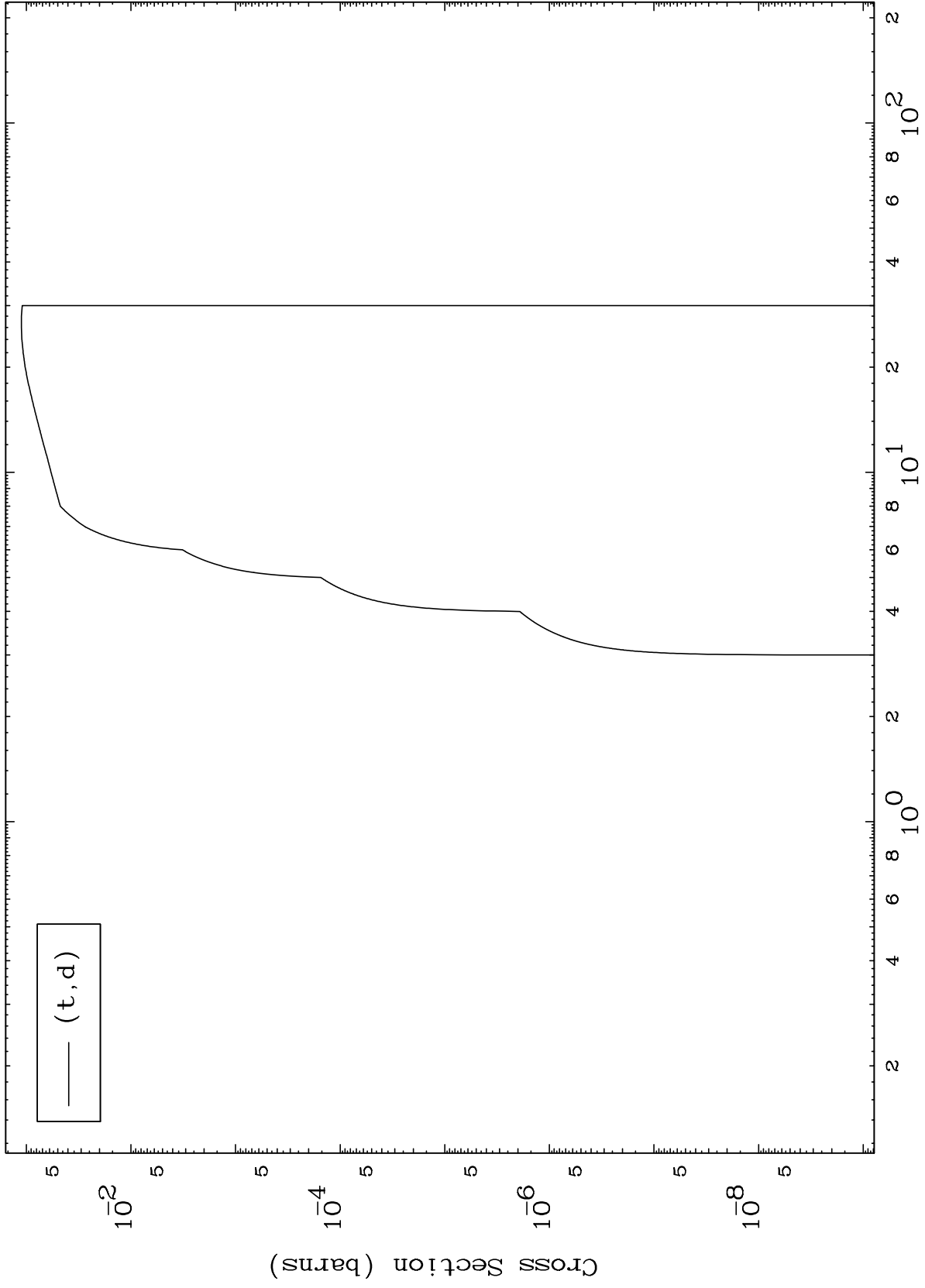
Incident Energy (MeV)

7

MAT 5825

(t,d) Levels
0 Kelvin Cross Sections

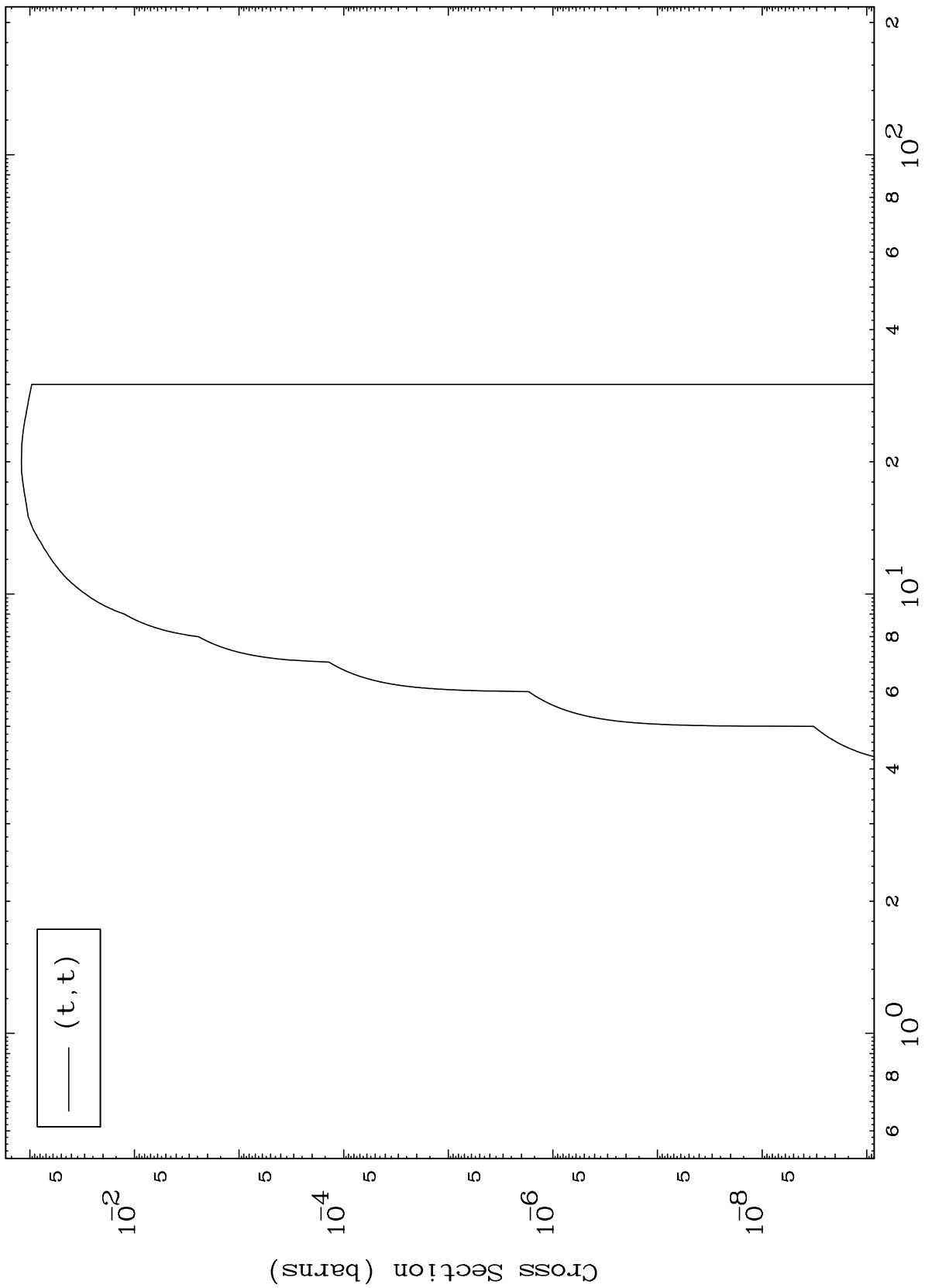
58-Ce-136



MAT 5825

58-Ce-136

(t, t) Levels
0 Kelvin Cross Sections



9

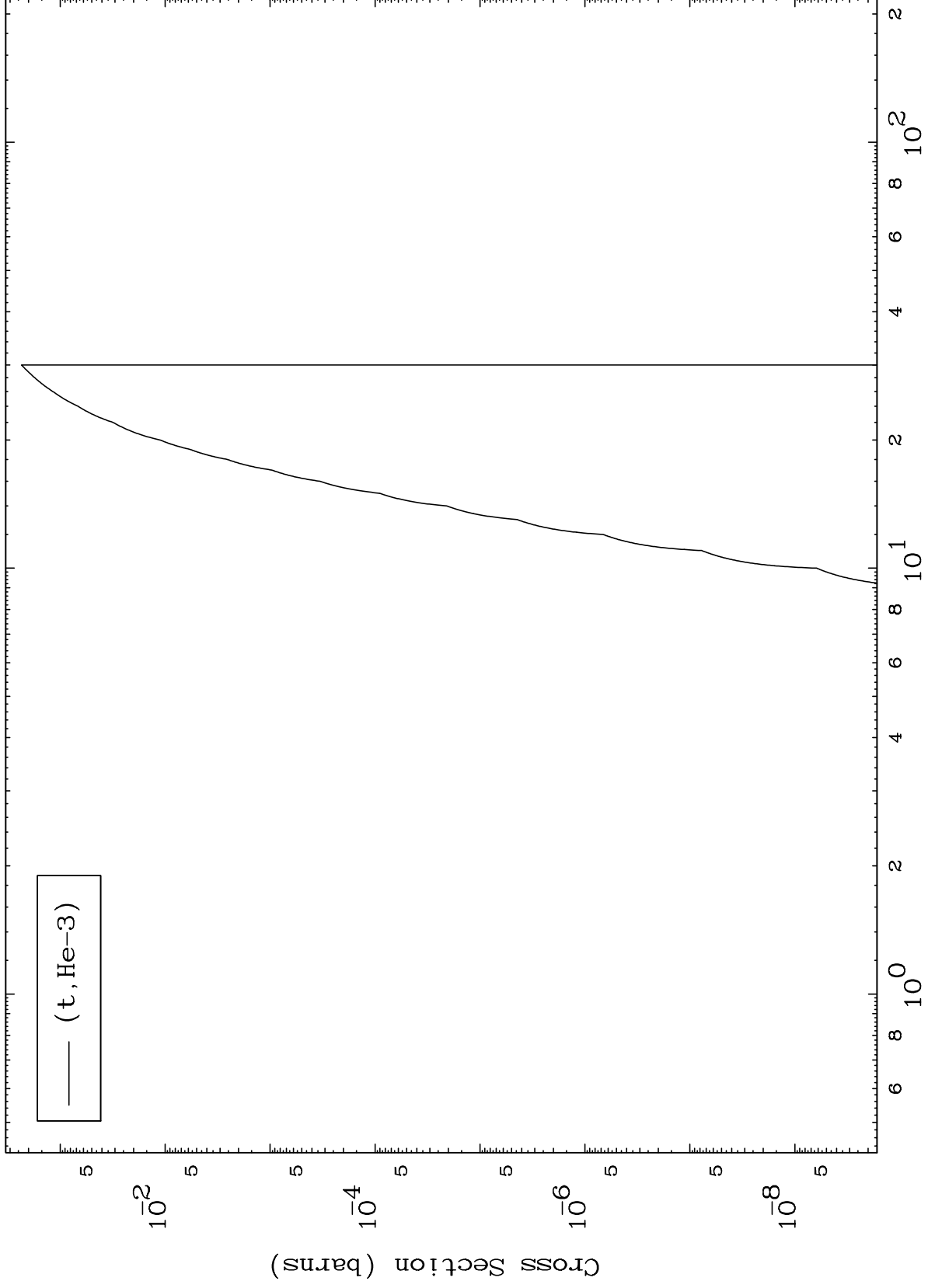
Incident Energy (MeV)

58-Ce-136

MAT 5825

(t,He3) Levels
0 Kelvin Cross Sections

58-Ce-136



10

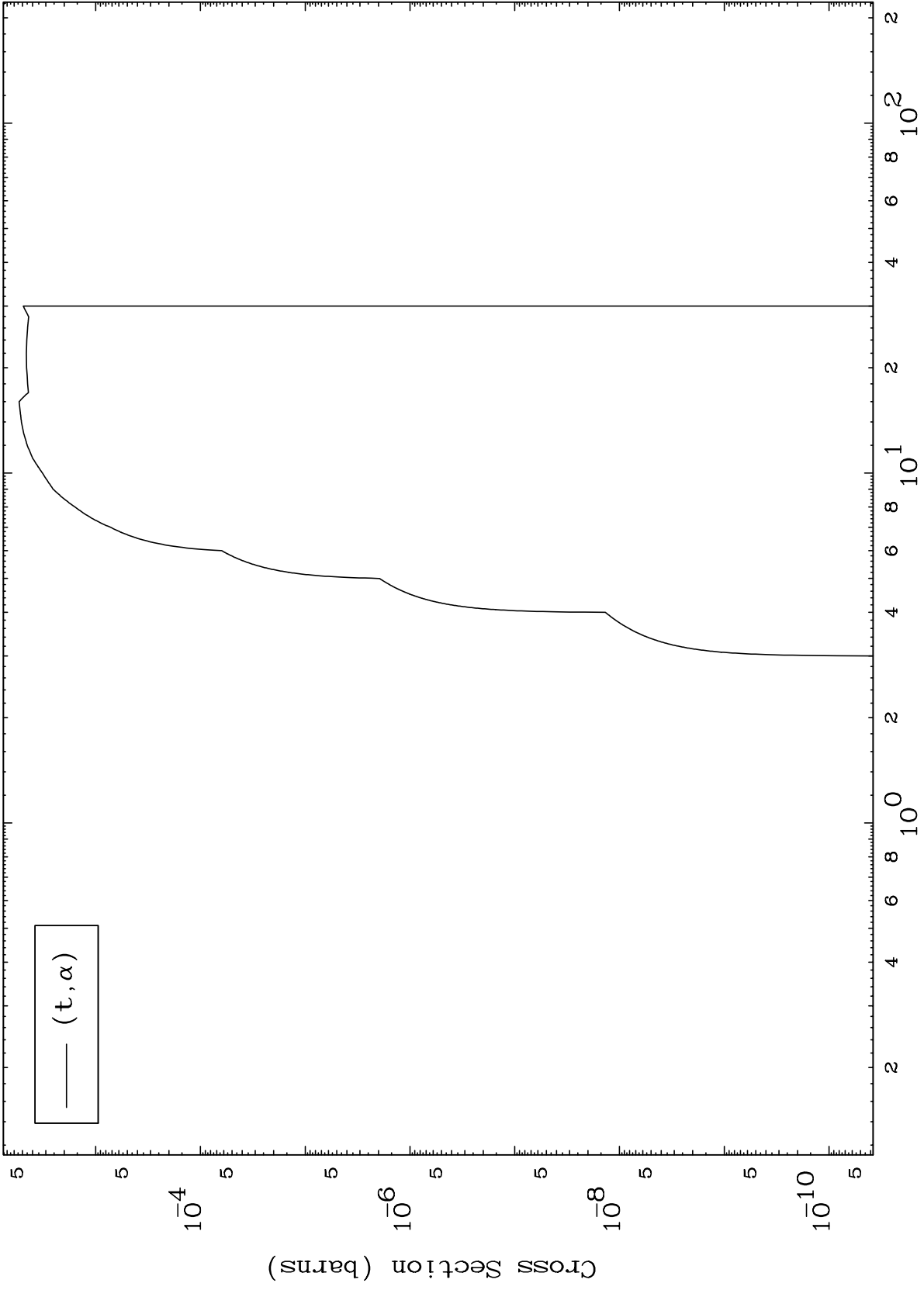
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(t, α) Levels
0 Kelvin Cross Sections



58-Ce-136

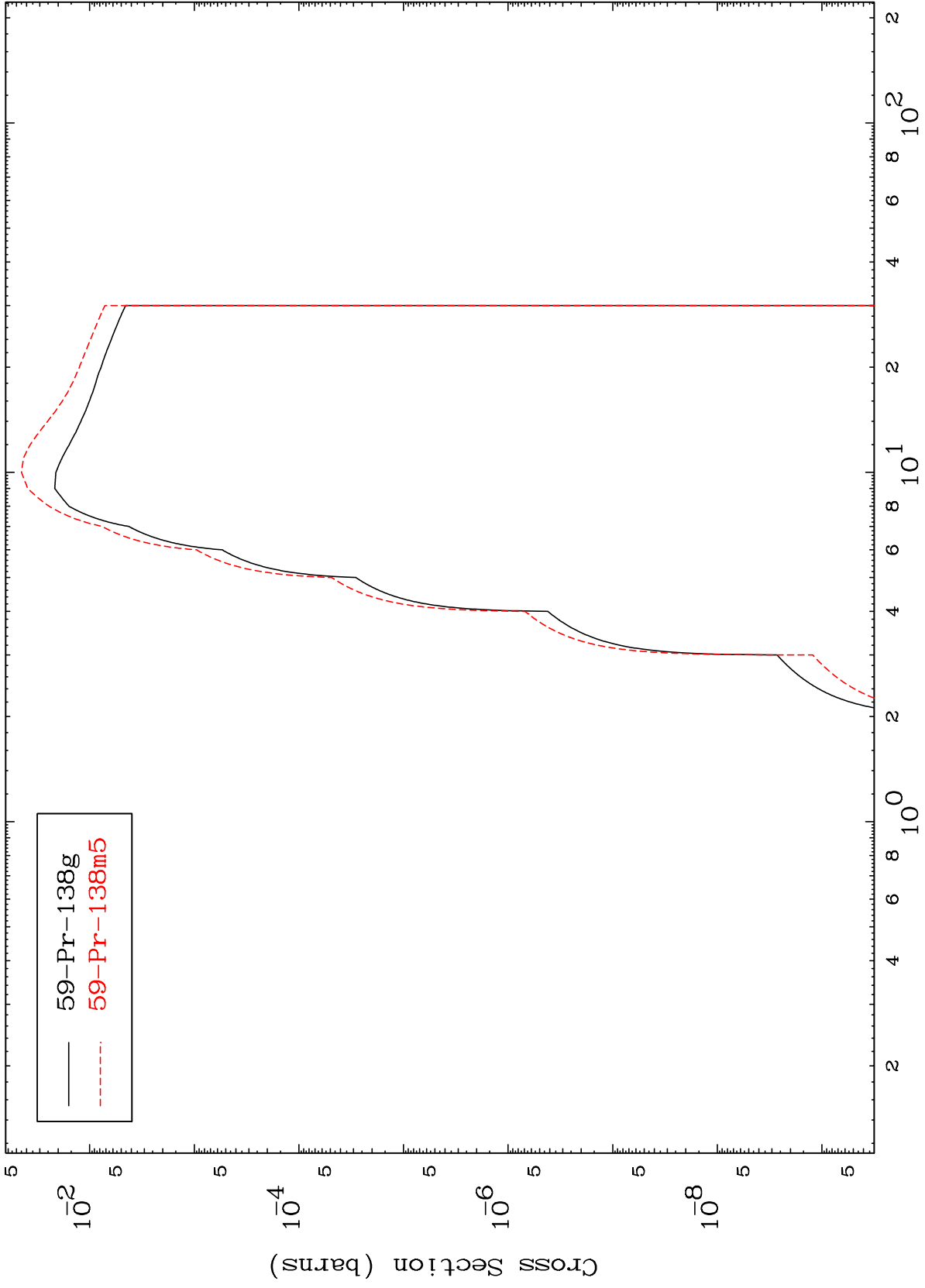
Incident Energy (MeV)

11

MAT 5825

Triton Inelastic
Radionuclide Production Cross Section

58-Ce-136



59-Pr-138g
59-Pr-138m5

58-Ce-136

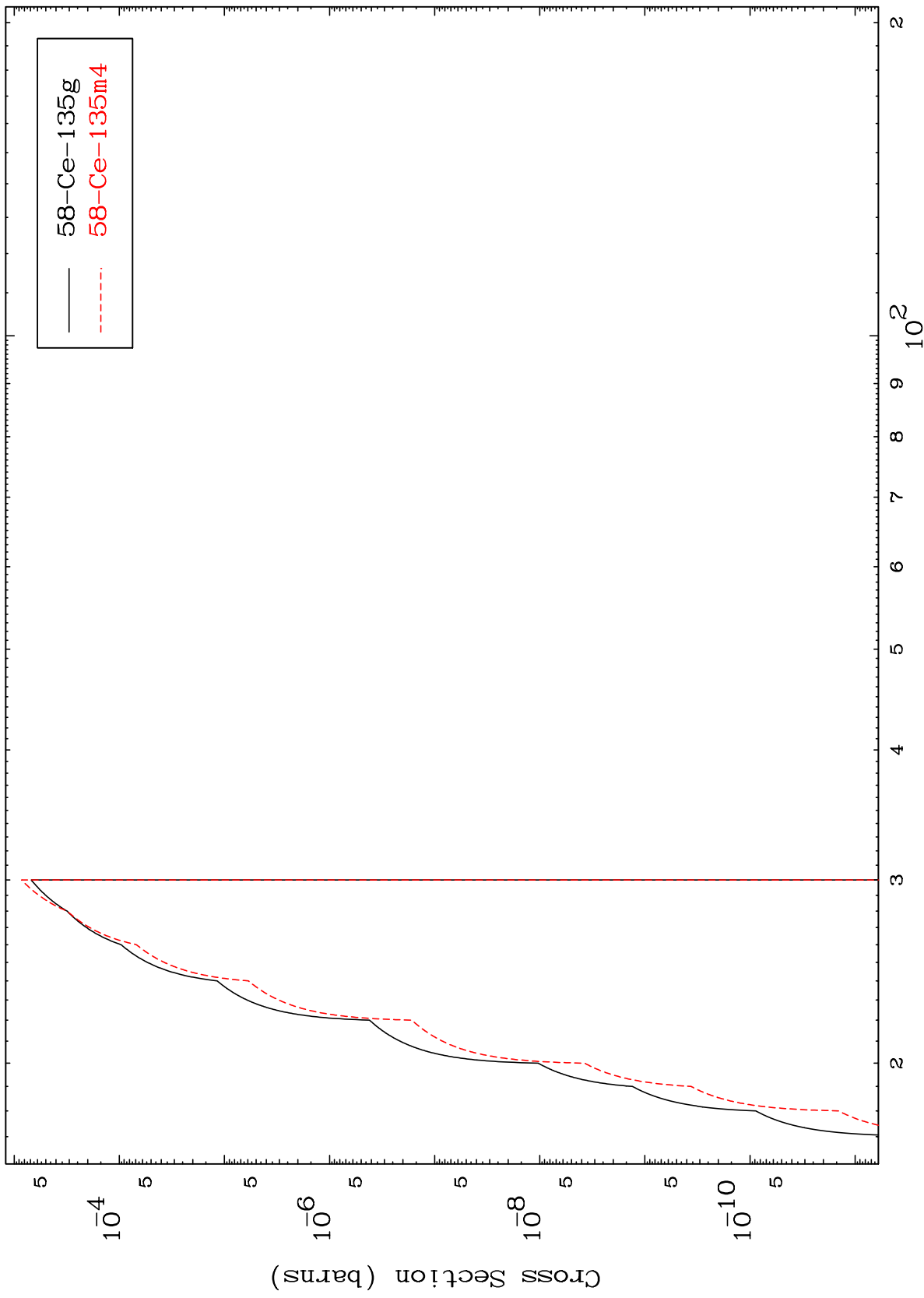
Incident Energy (MeV)

12

MAT 5825

58-Ce-136

(t,2n) d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

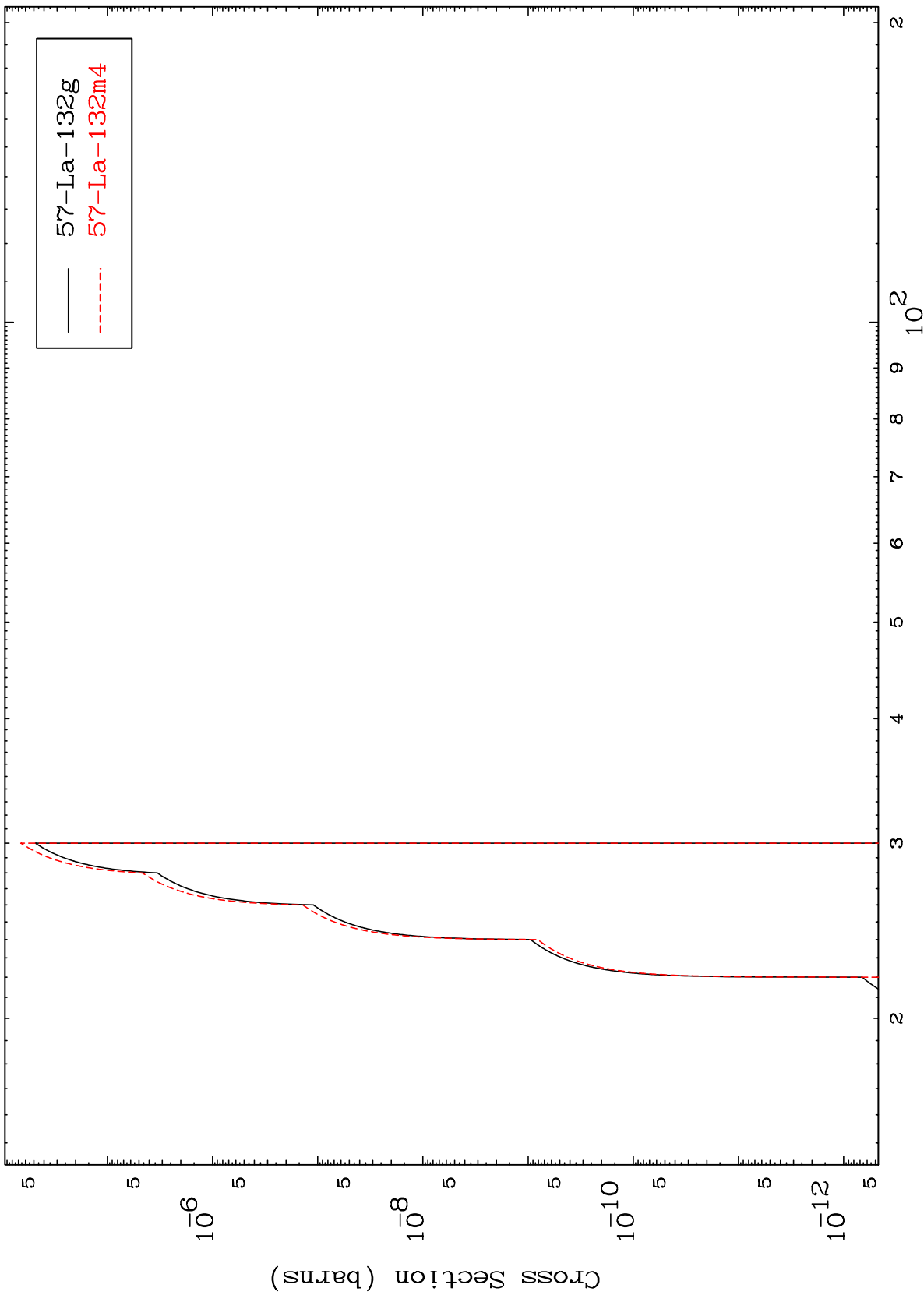
58-Ce-136

MAT 5825

(t,3n) α

58-Ce-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

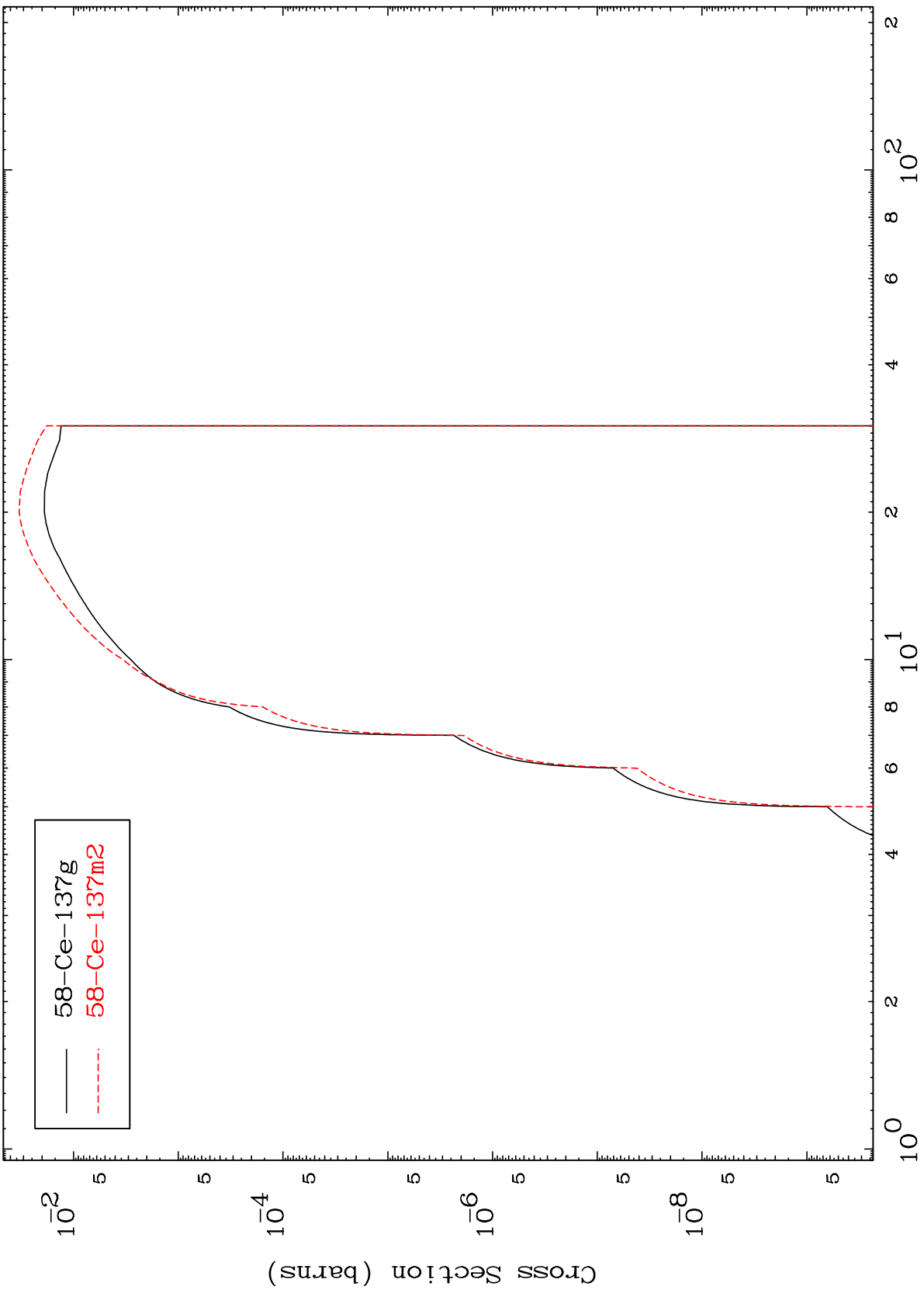
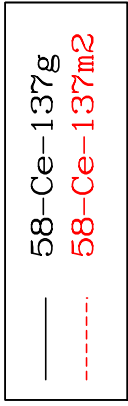
58-Ce-136

MAT 5825

(t,n') p

58-Ce-136

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-136

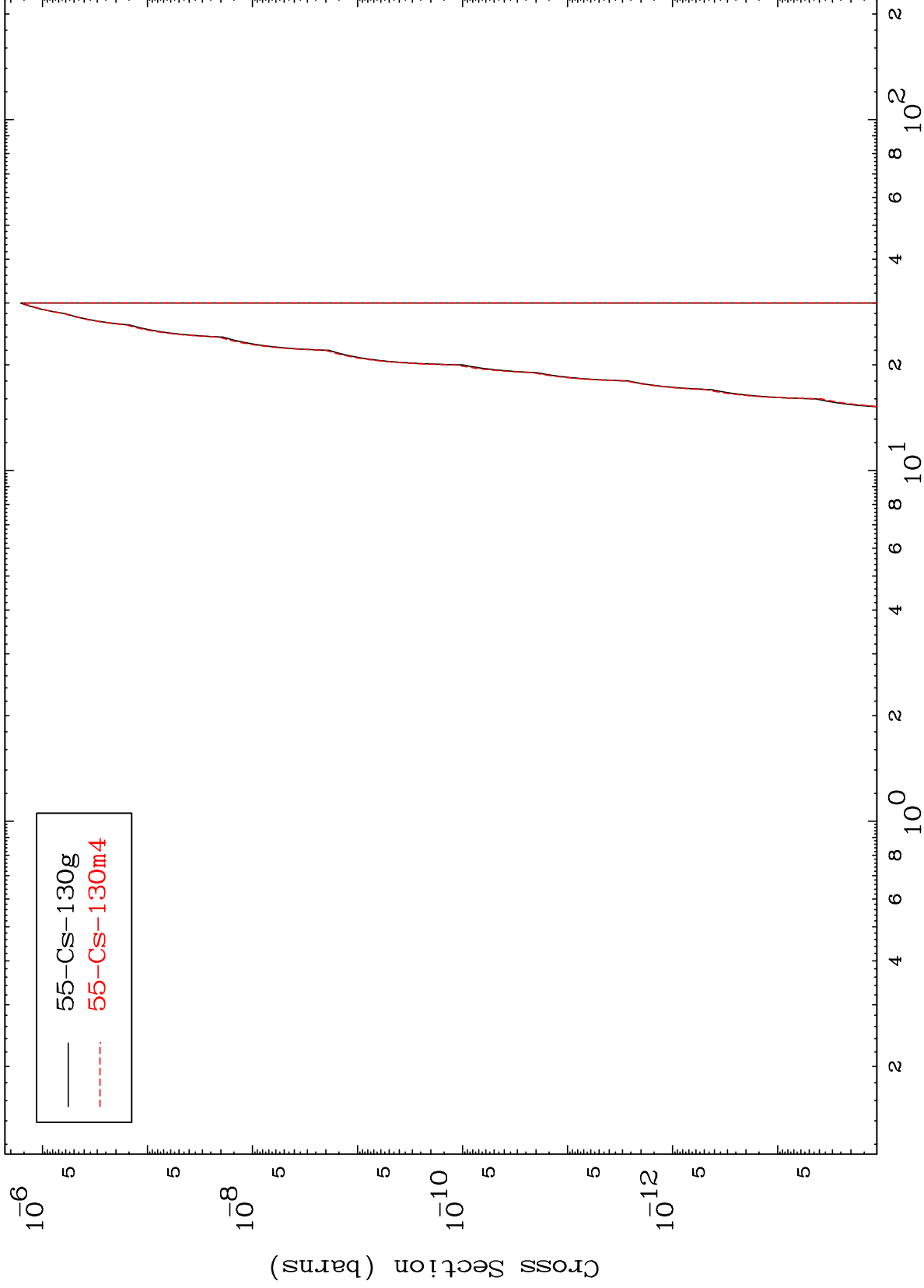
15

MAT 5825

(t,n') 2 α

58-Ce-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

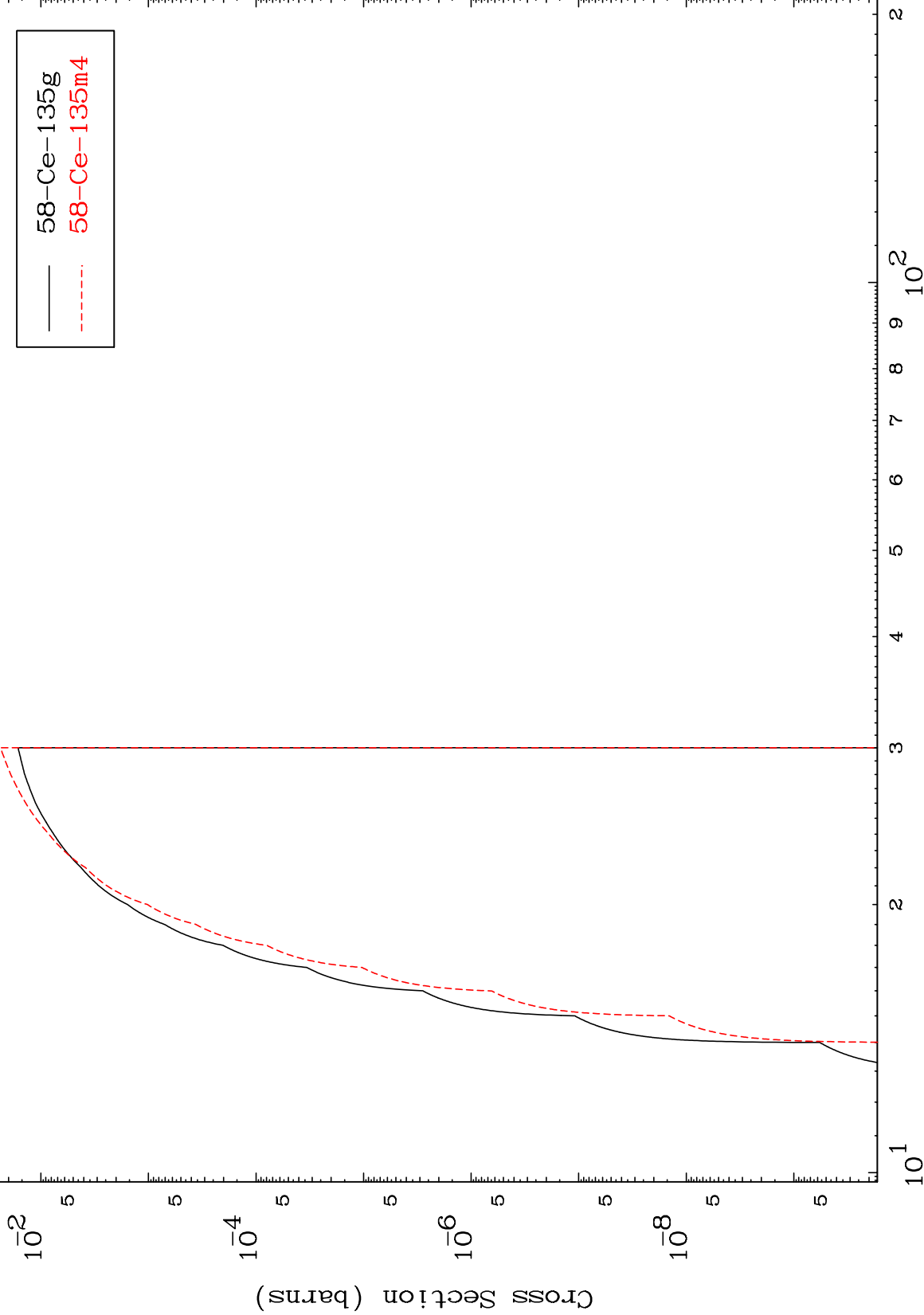
58-Ce-136

MAT 5825

(t,n') t

58-Ce-136

Radionuclide Production Cross Section



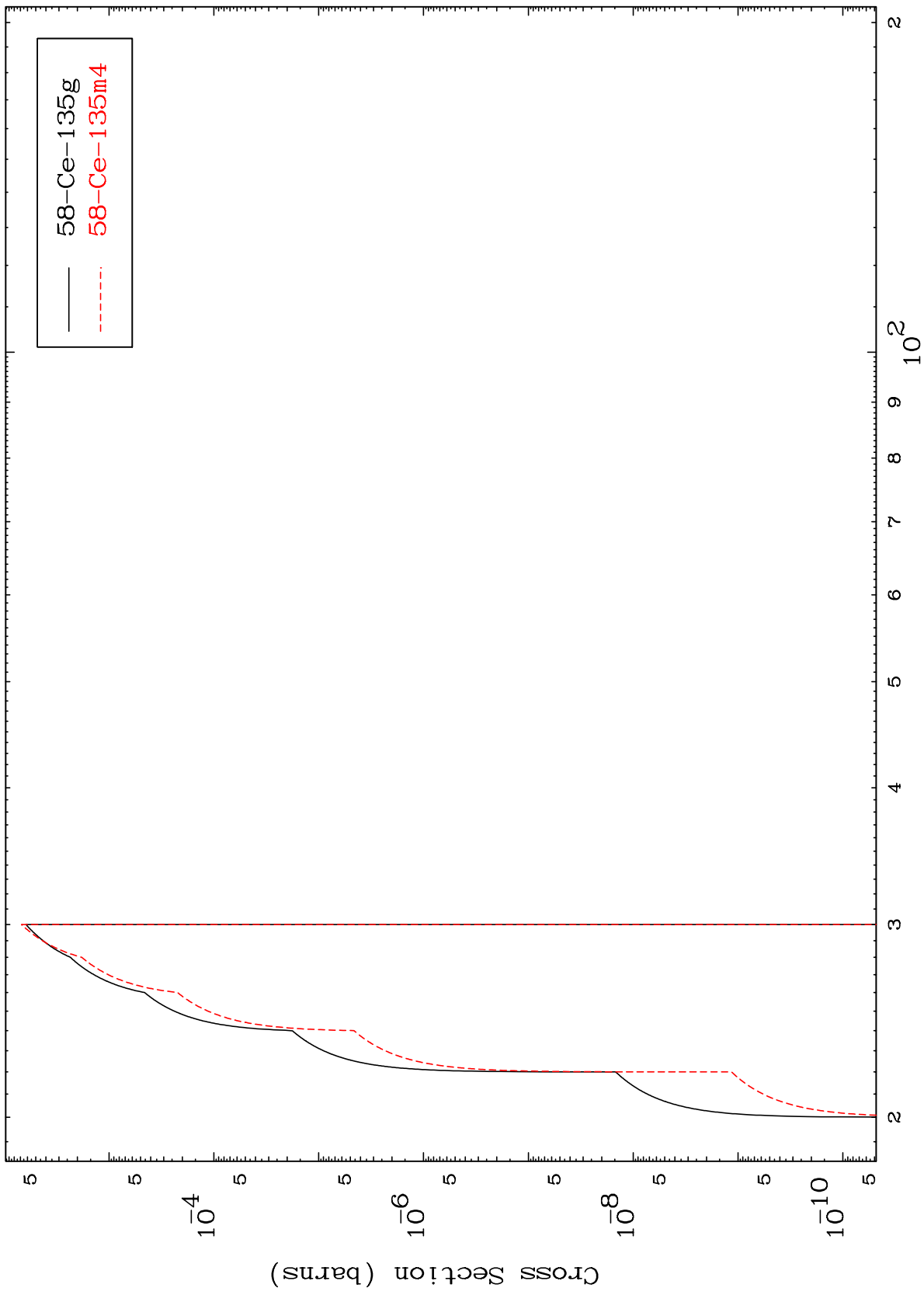
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

(t,3n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

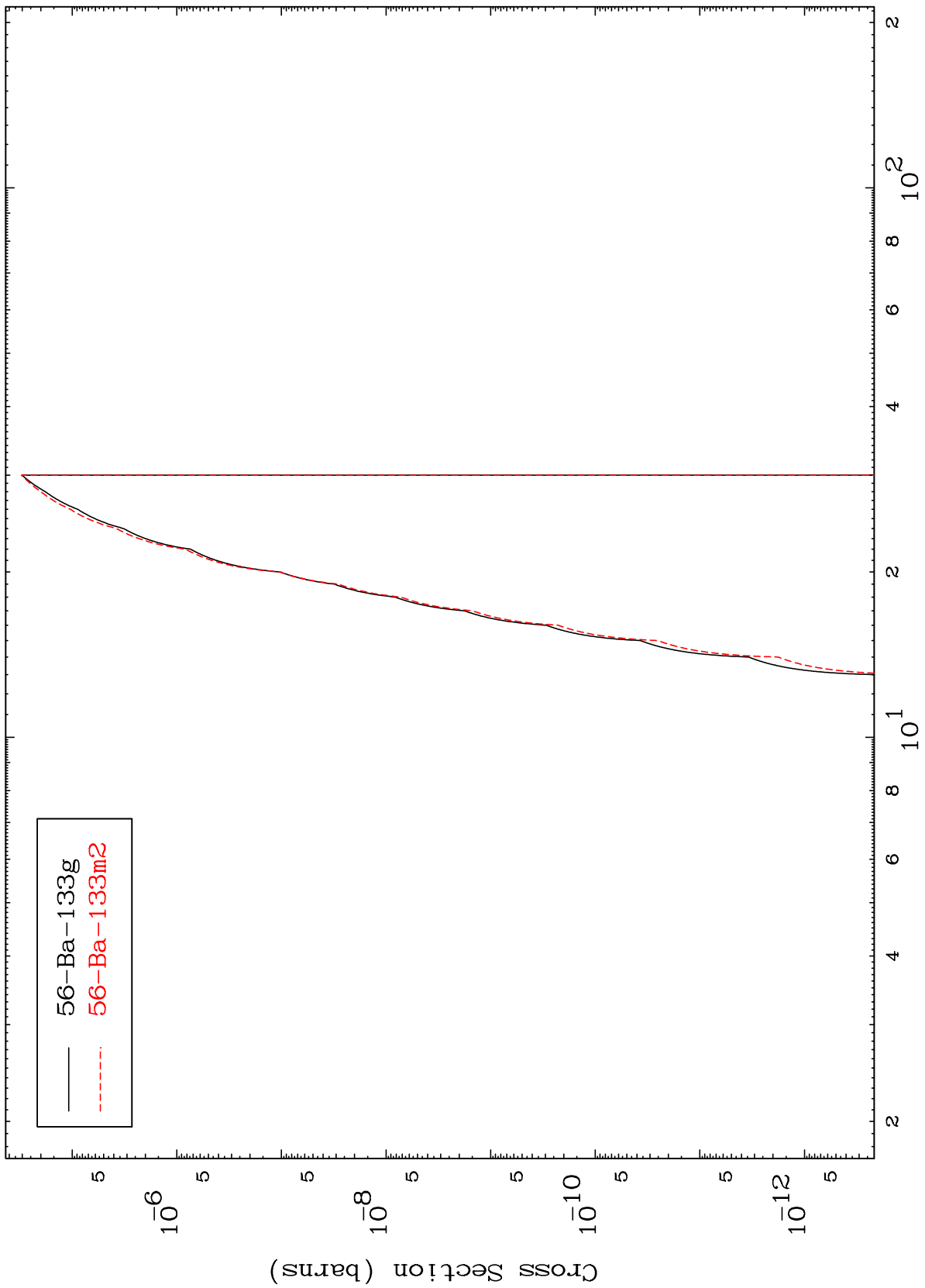
58-Ce-136

MAT 5825

(t,n') p α

58-Ce-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

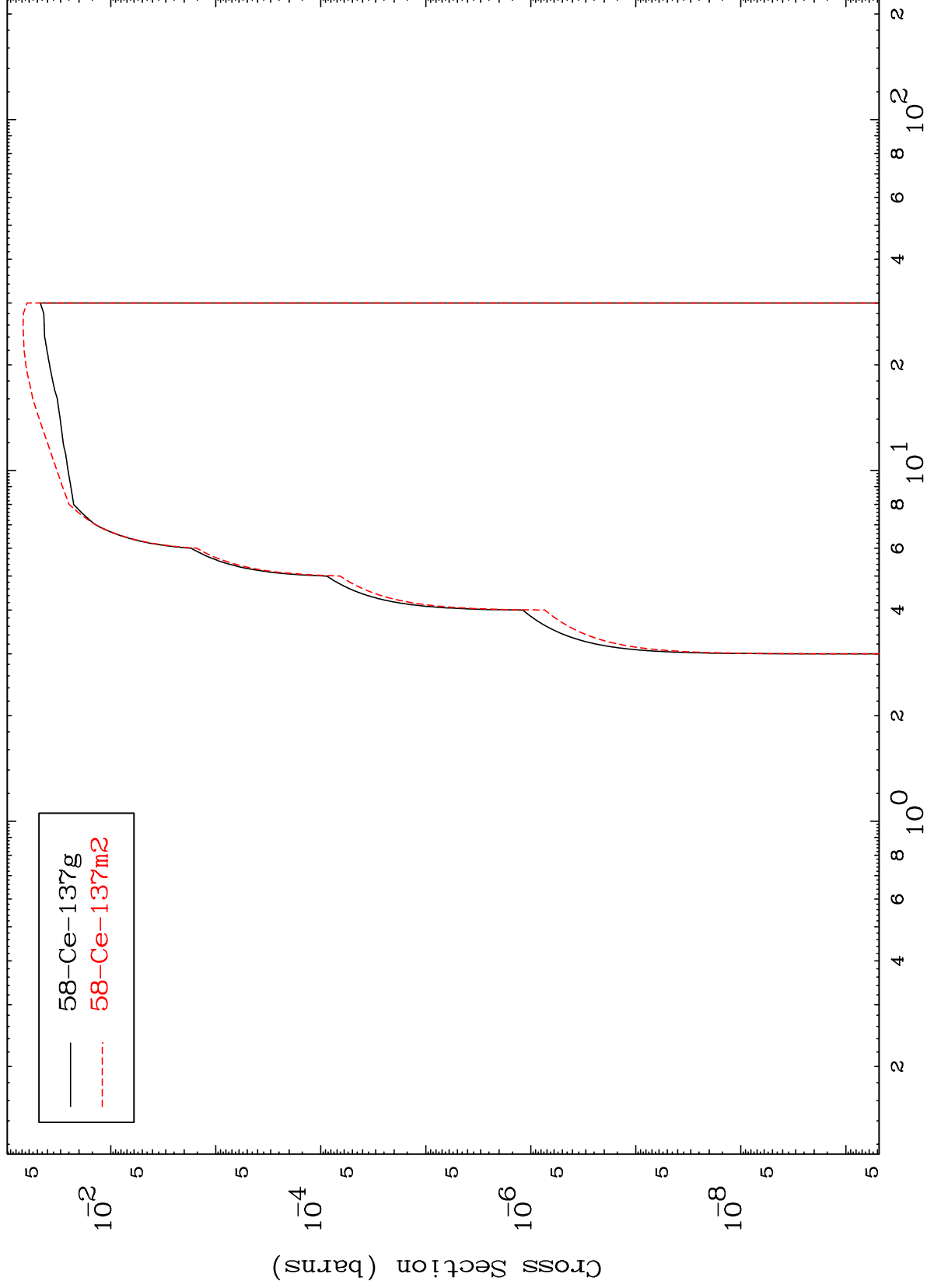
58-Ce-136

MAT 5825

(t,d)

58-Ce-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

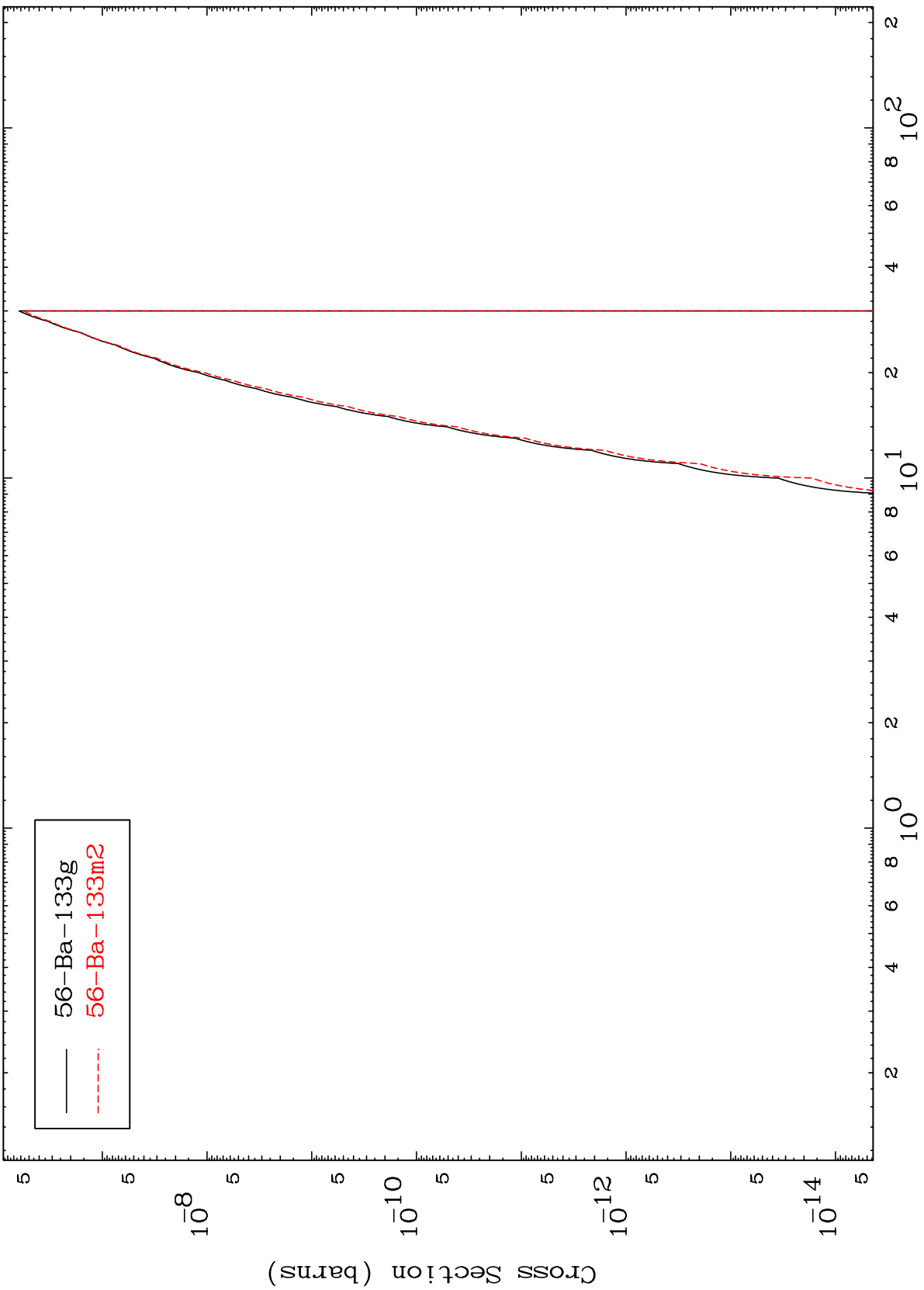
58-Ce-136

MAT 5825

(t,d) α

58-Ce-136

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2