

Program EVALPLOT
(Version 2021-1)

by

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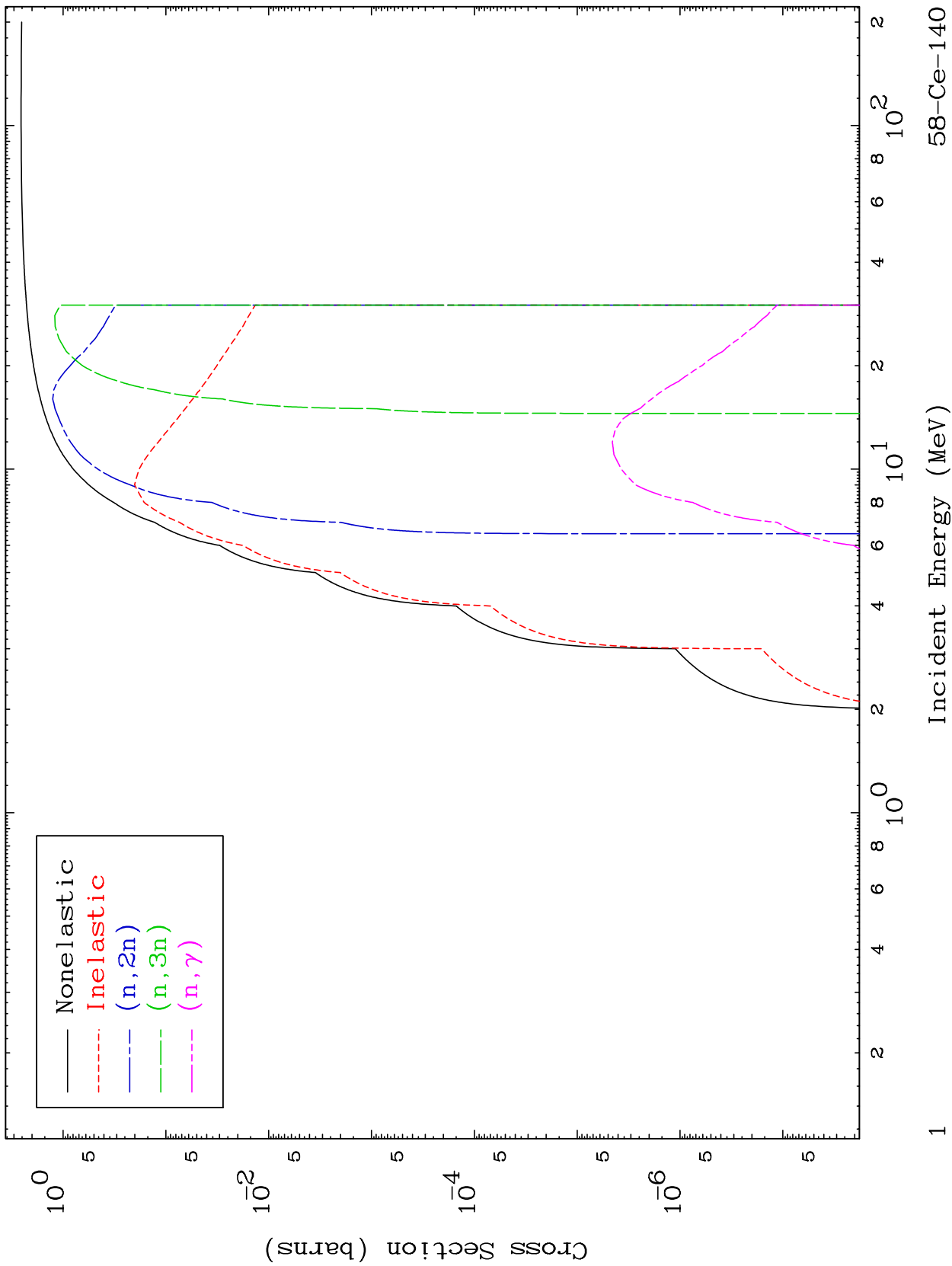
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5837

Deuteron Major
0 Kelvin Cross Sections

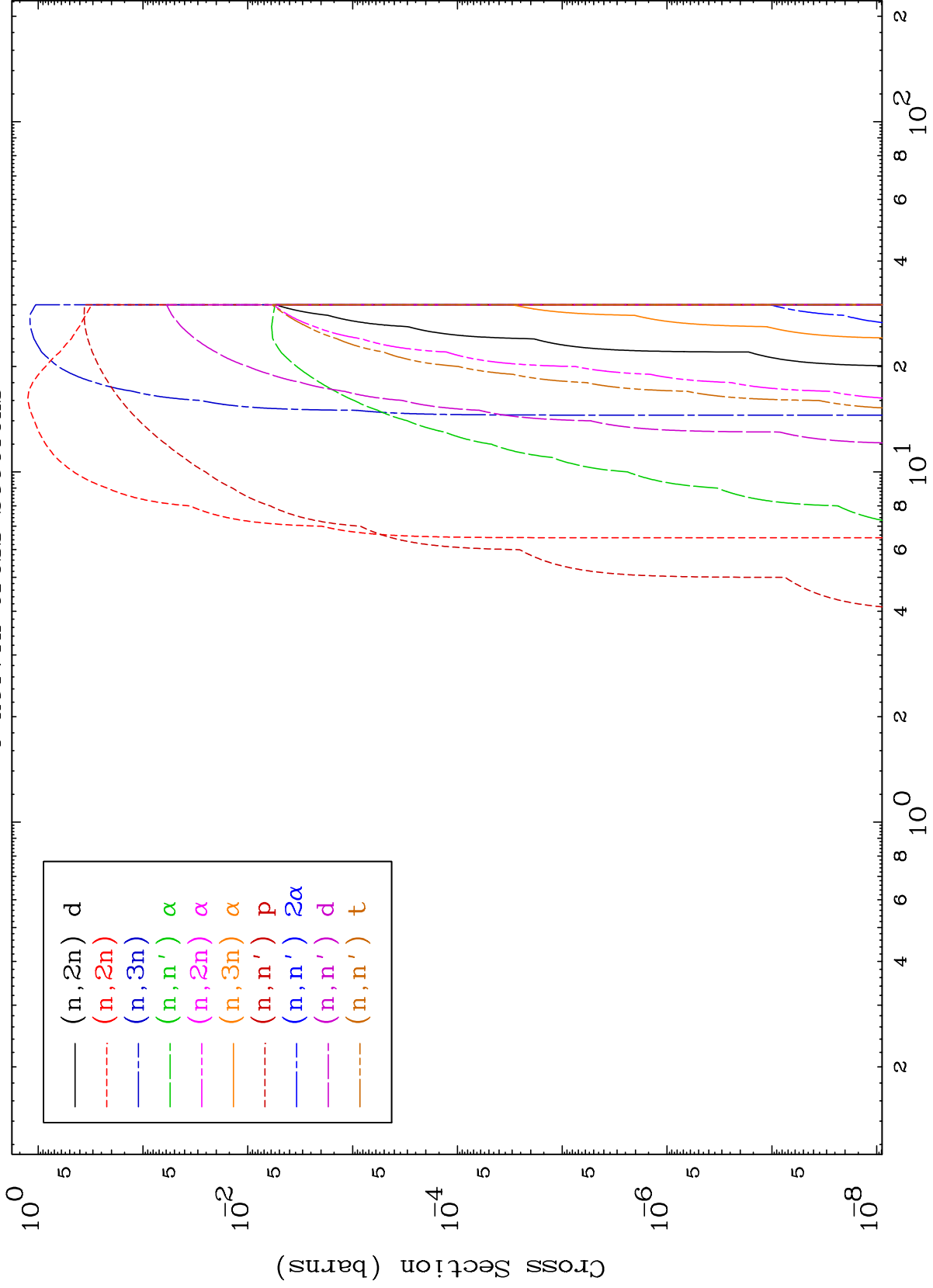
58-Ce-140



MAT 5837

Deuteron Neutron Absorption
0 Kelvin Cross Sections

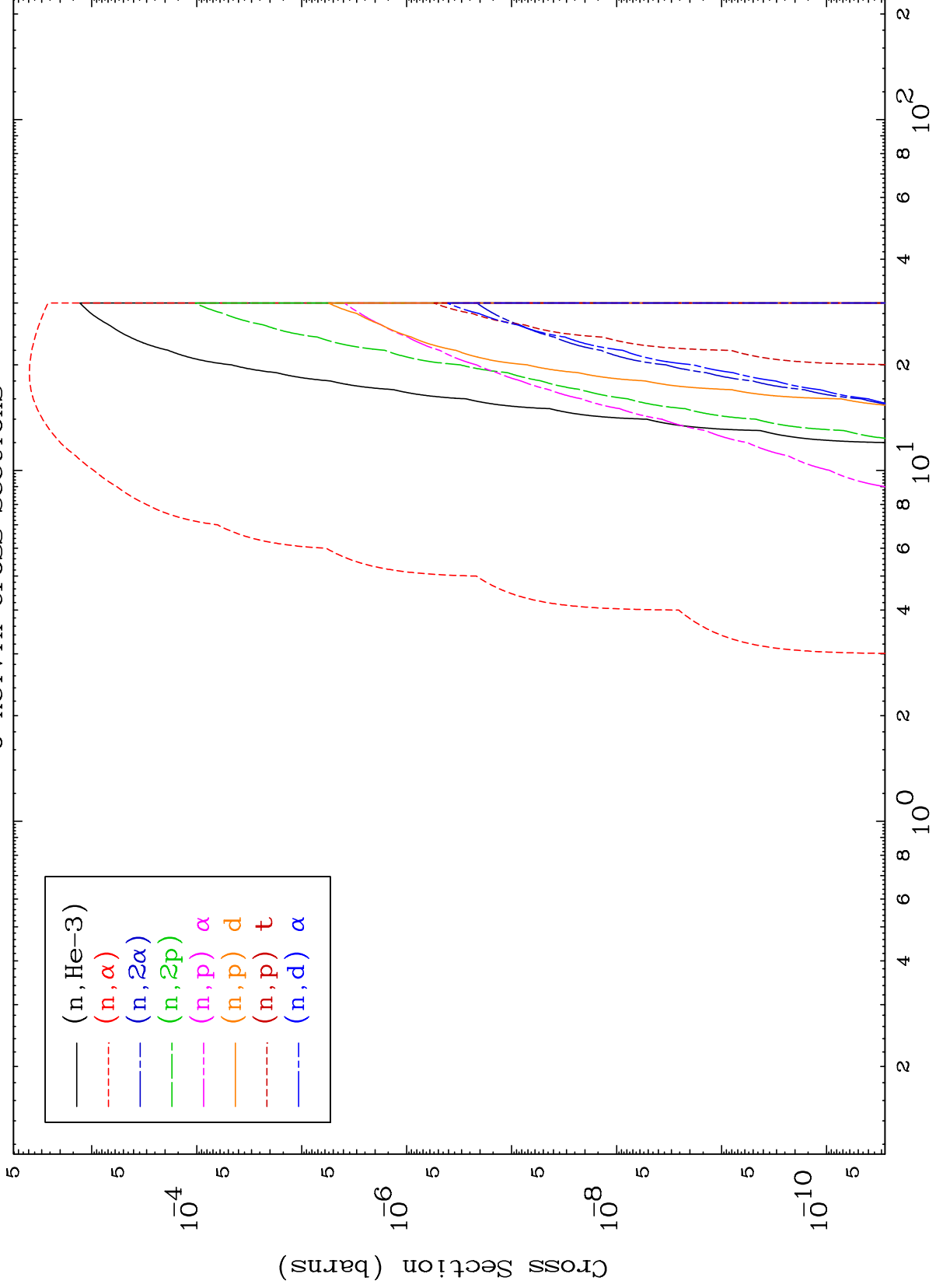
58-Ce-140

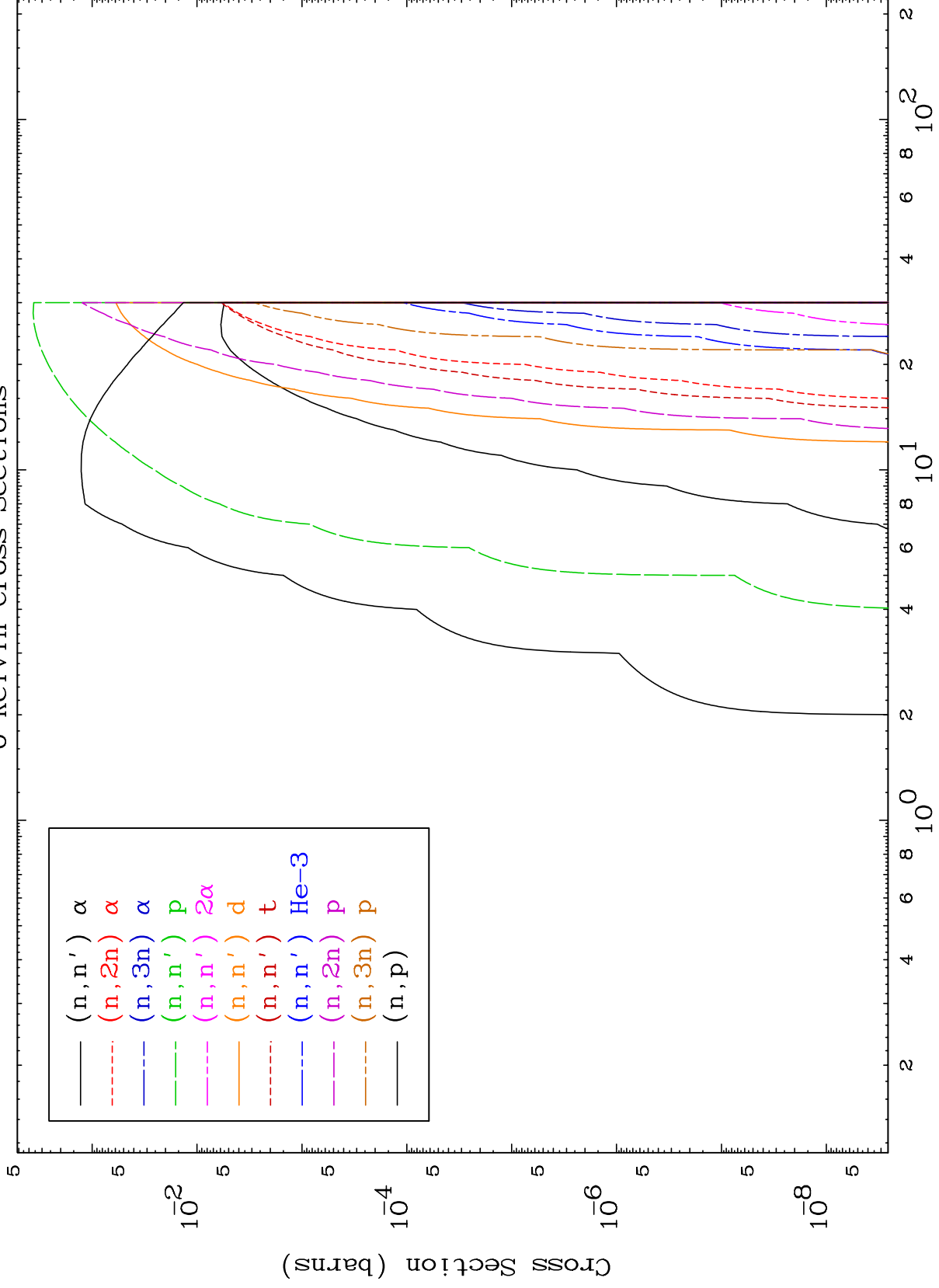


MAT 5837

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-140

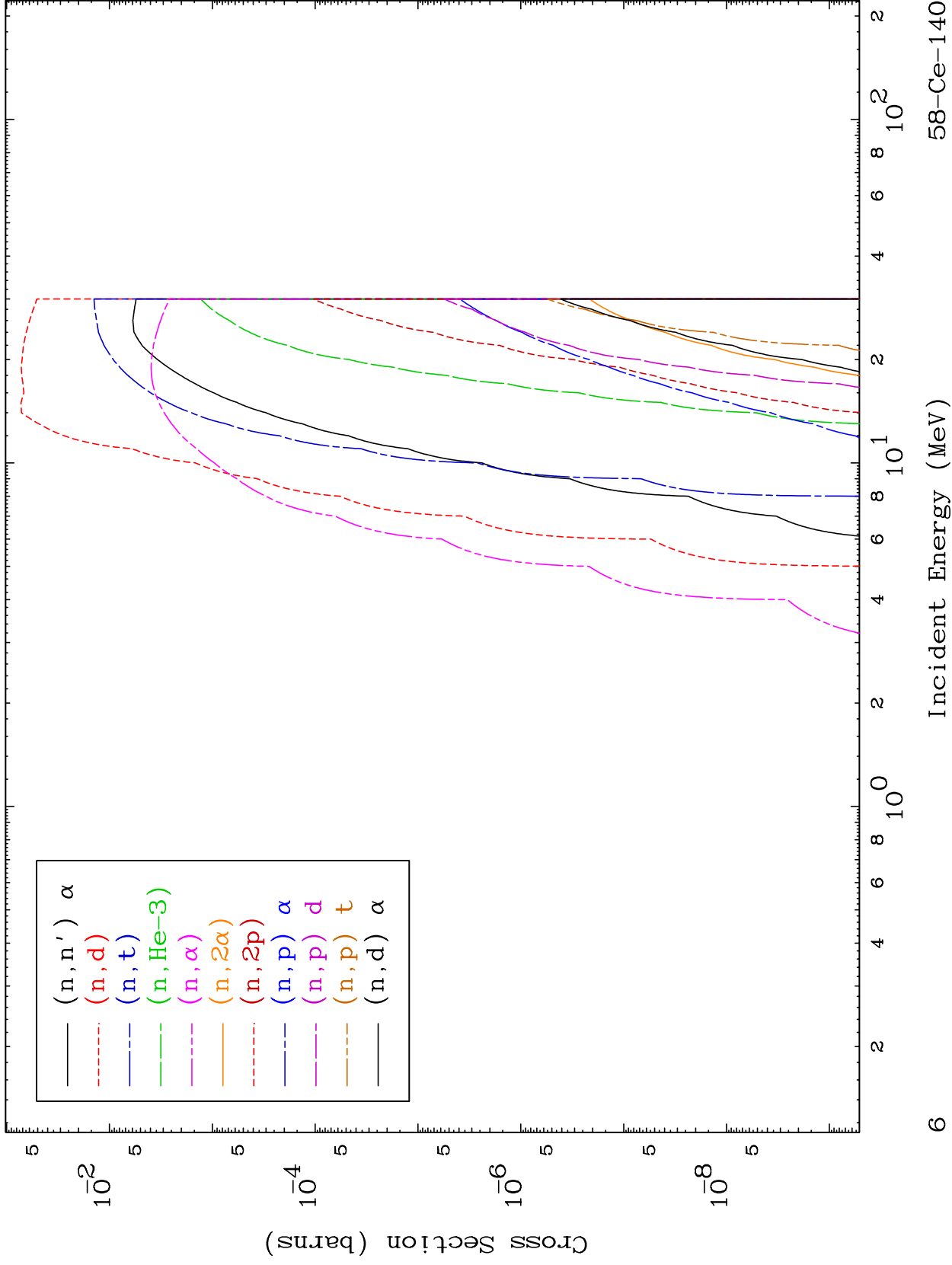




MAT 5837

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-140

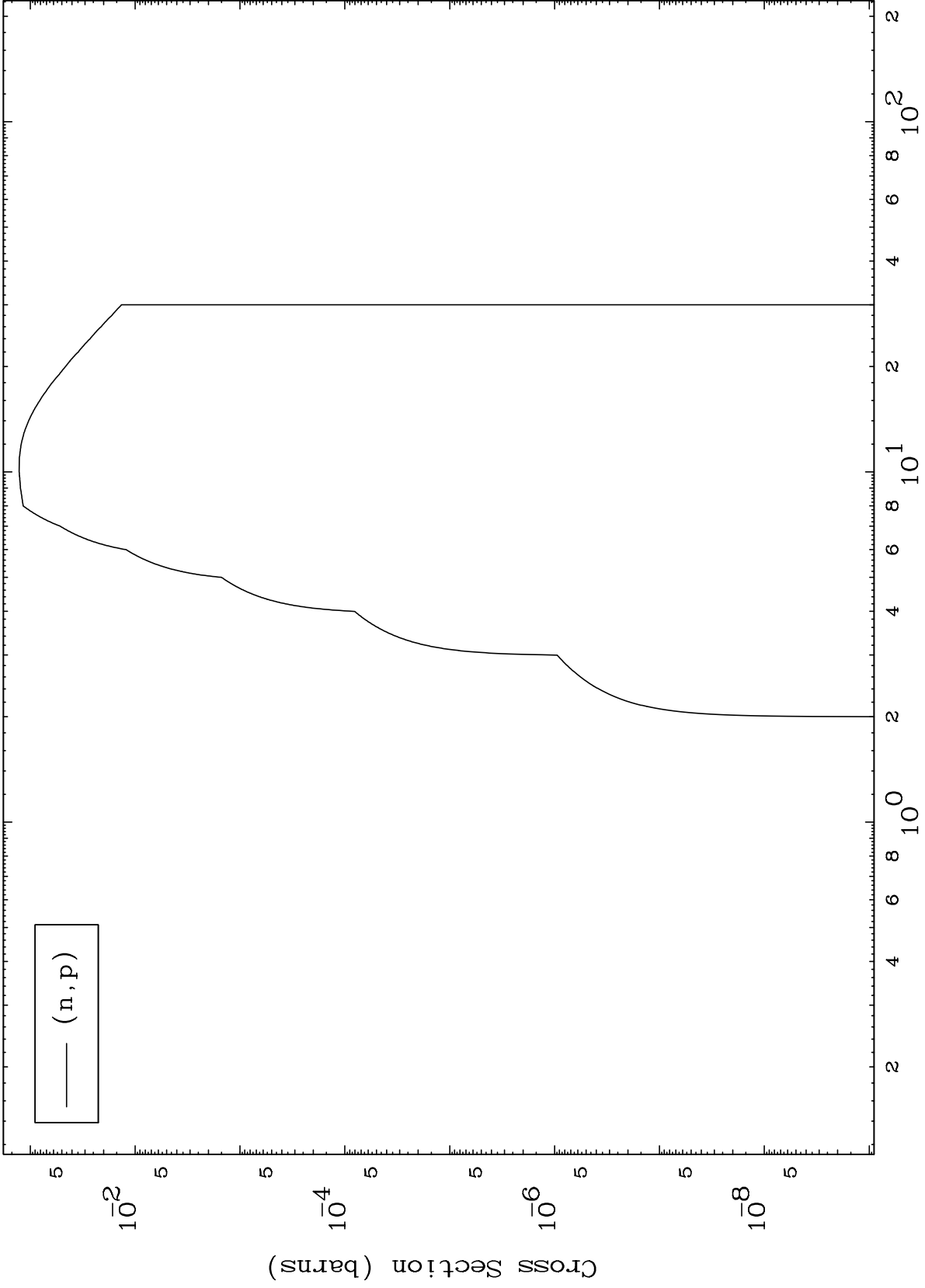


MAT 5837

(d,p) Levels

58-Ce-140

0 Kelvin Cross Sections

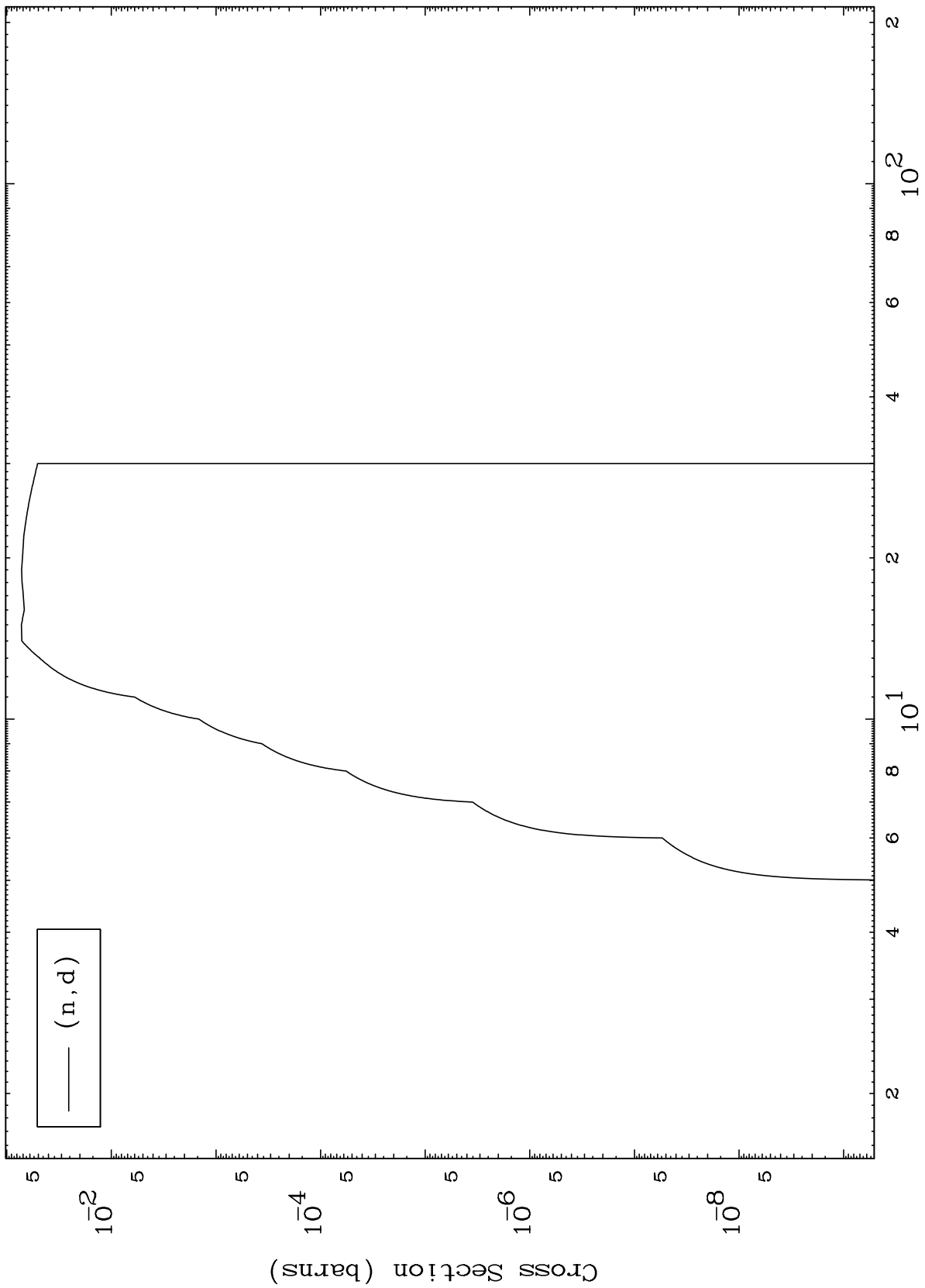


MAT 5837

(d,d) Levels

58-Ce-140

0 Kelvin Cross Sections



8

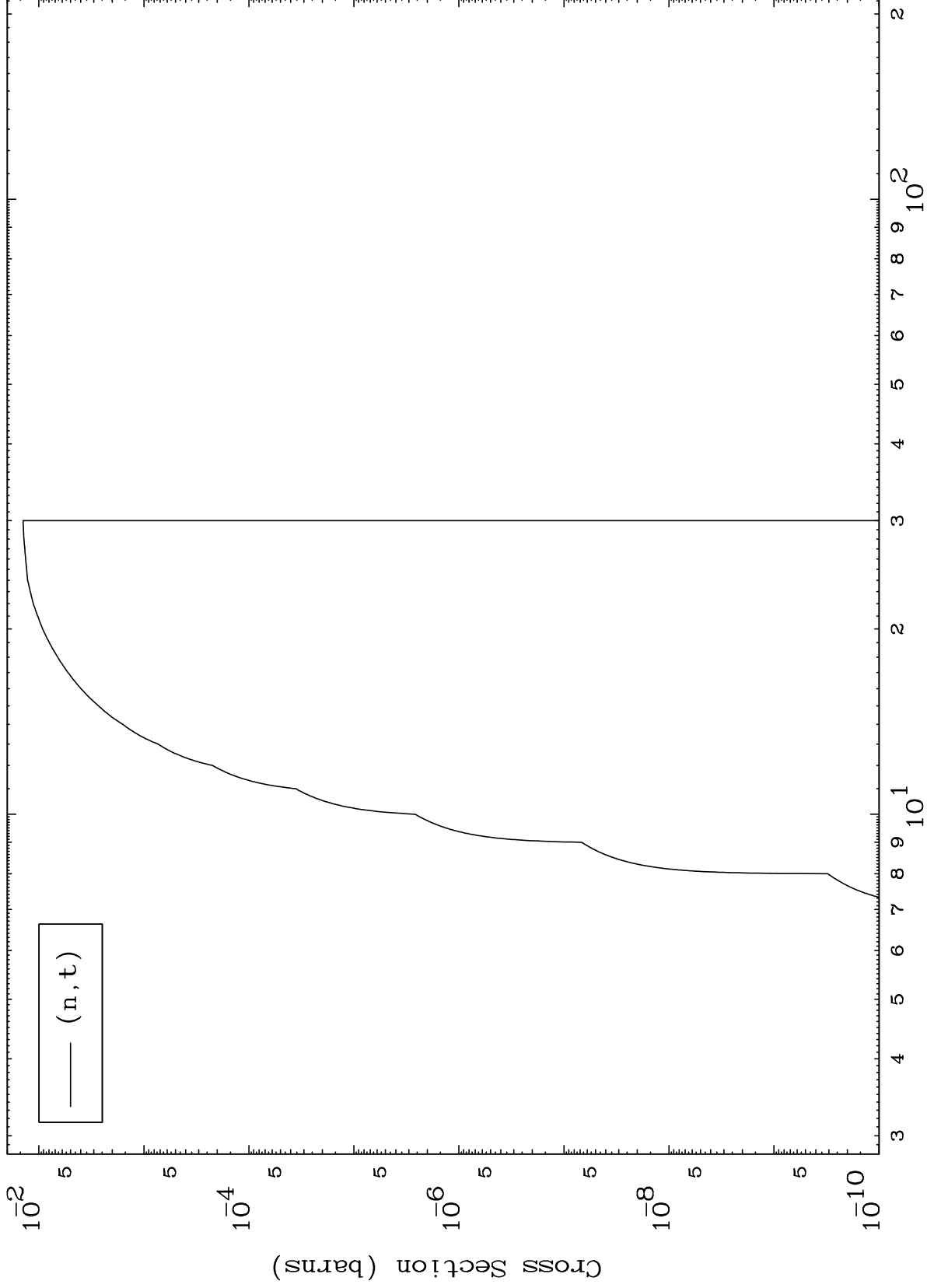
Incident Energy (MeV)

58-Ce-140

MAT 5837

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-140



9

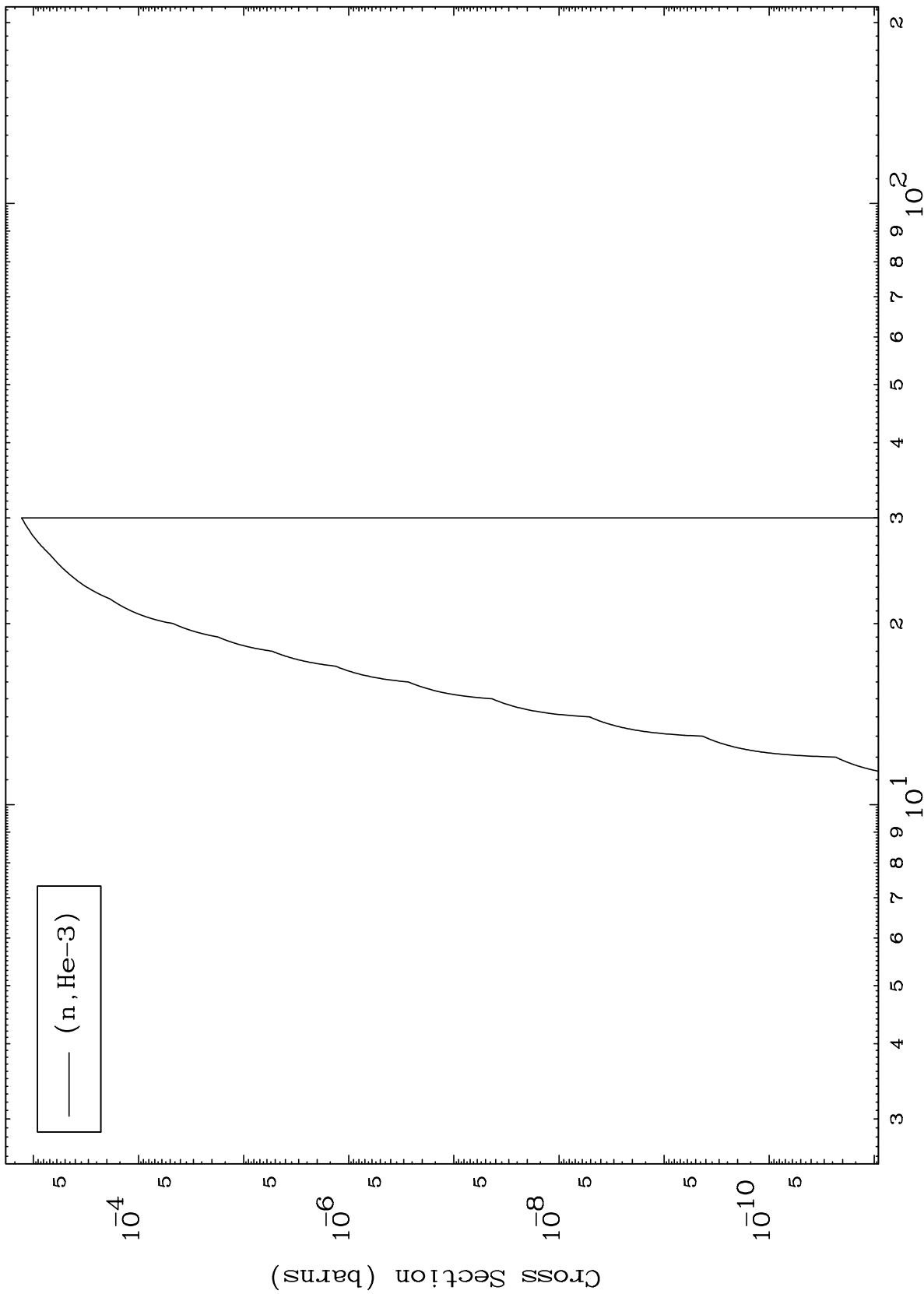
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(d,He3) Levels
0 Kelvin Cross Sections



58-Ce-140

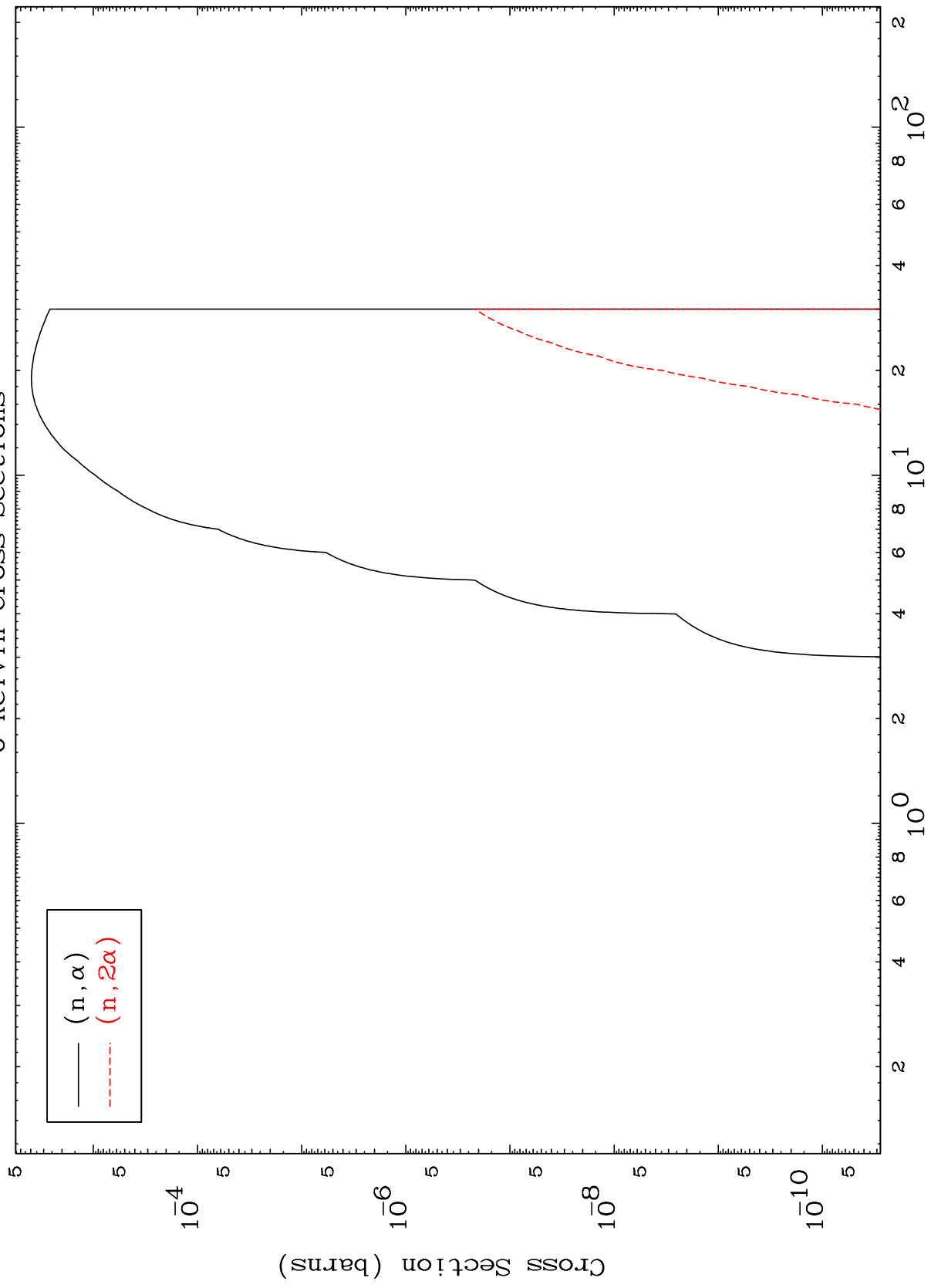
Incident Energy (MeV)

10

MAT 5837

(d, α) Levels
0 Kelvin Cross Sections

58-Ce-140

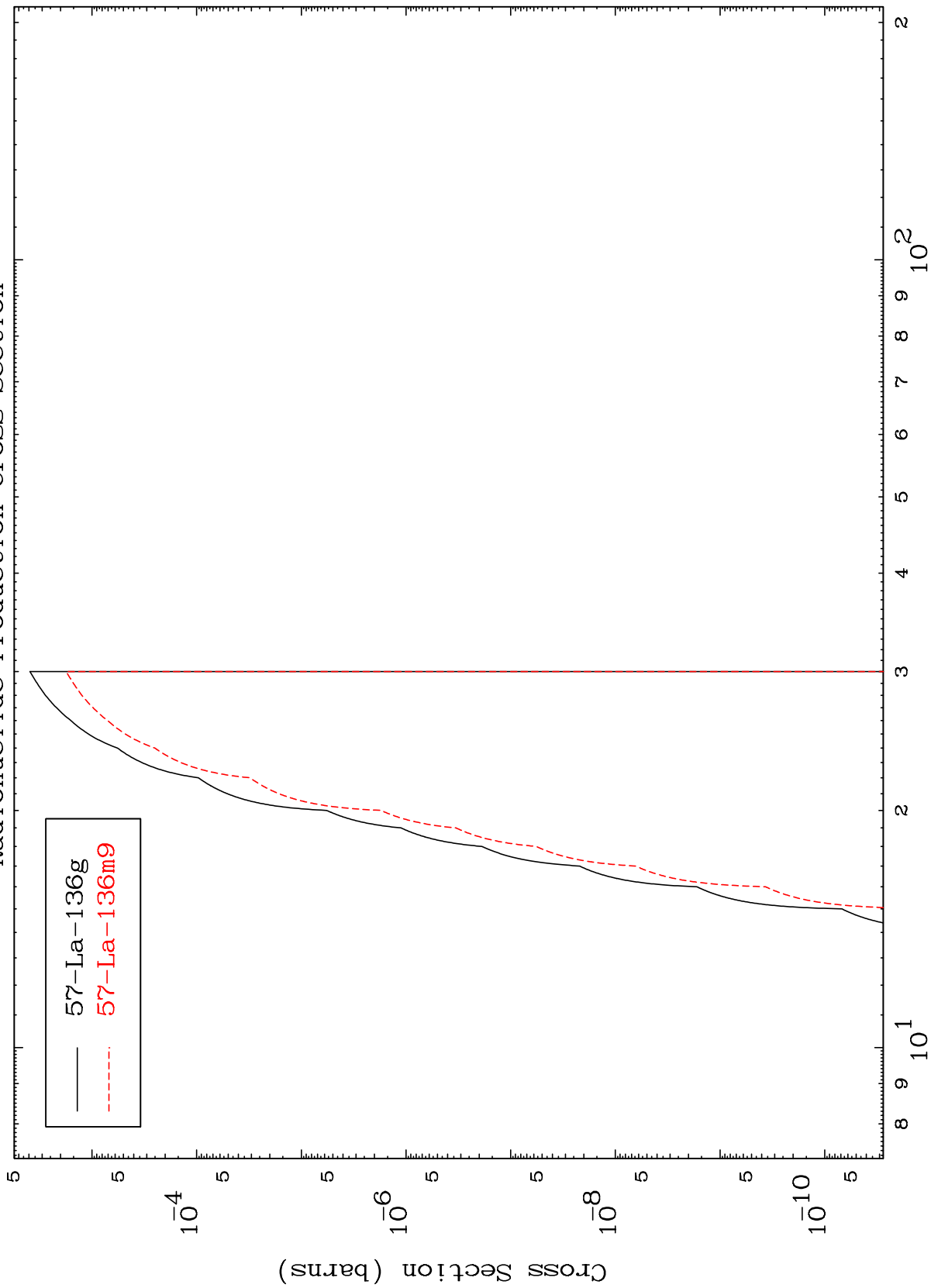


MAT 5837

(n,2n) α

58-Ce-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

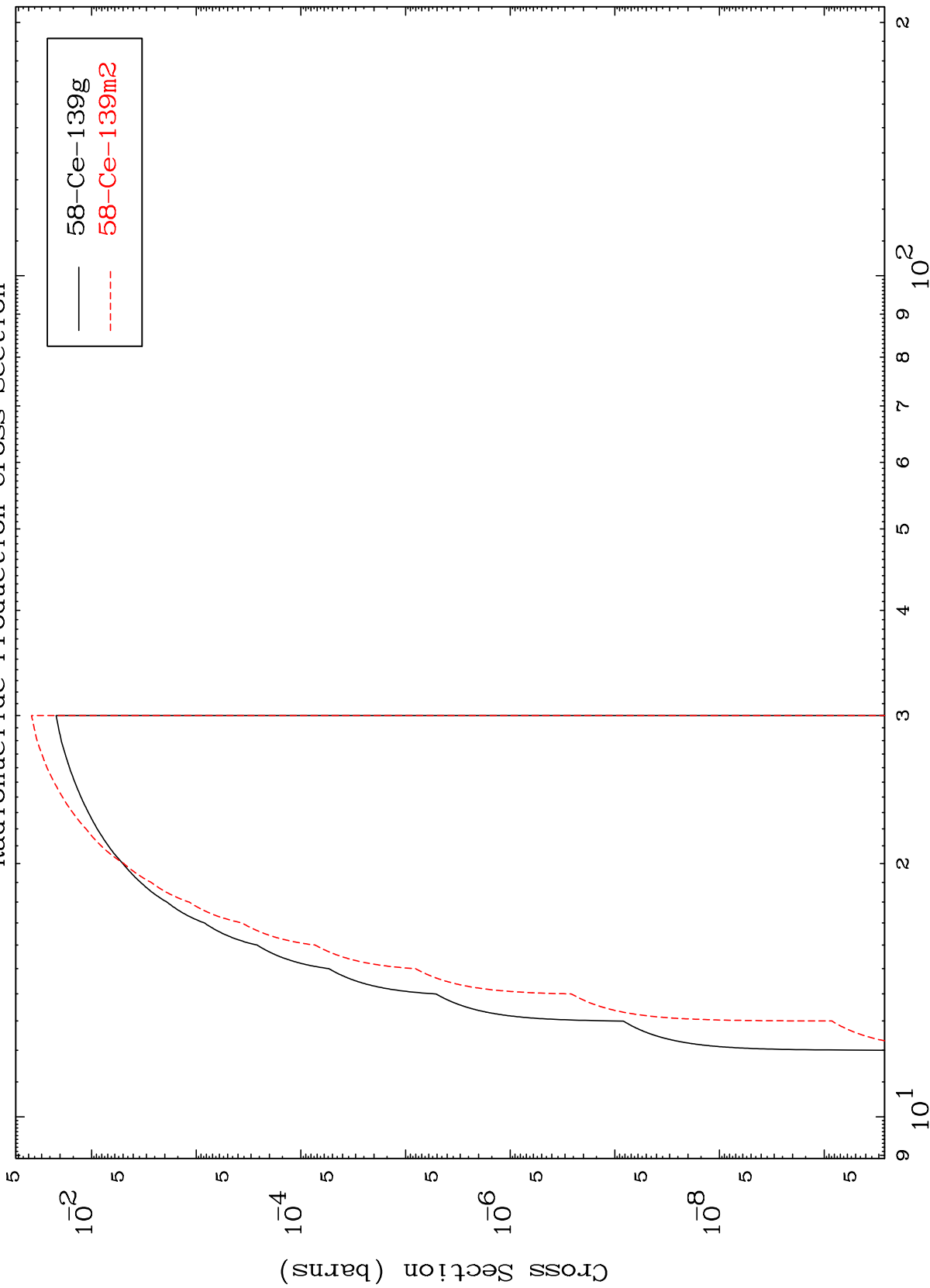
58-Ce-140

MAT 5837

(n,n') d

58-Ce-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

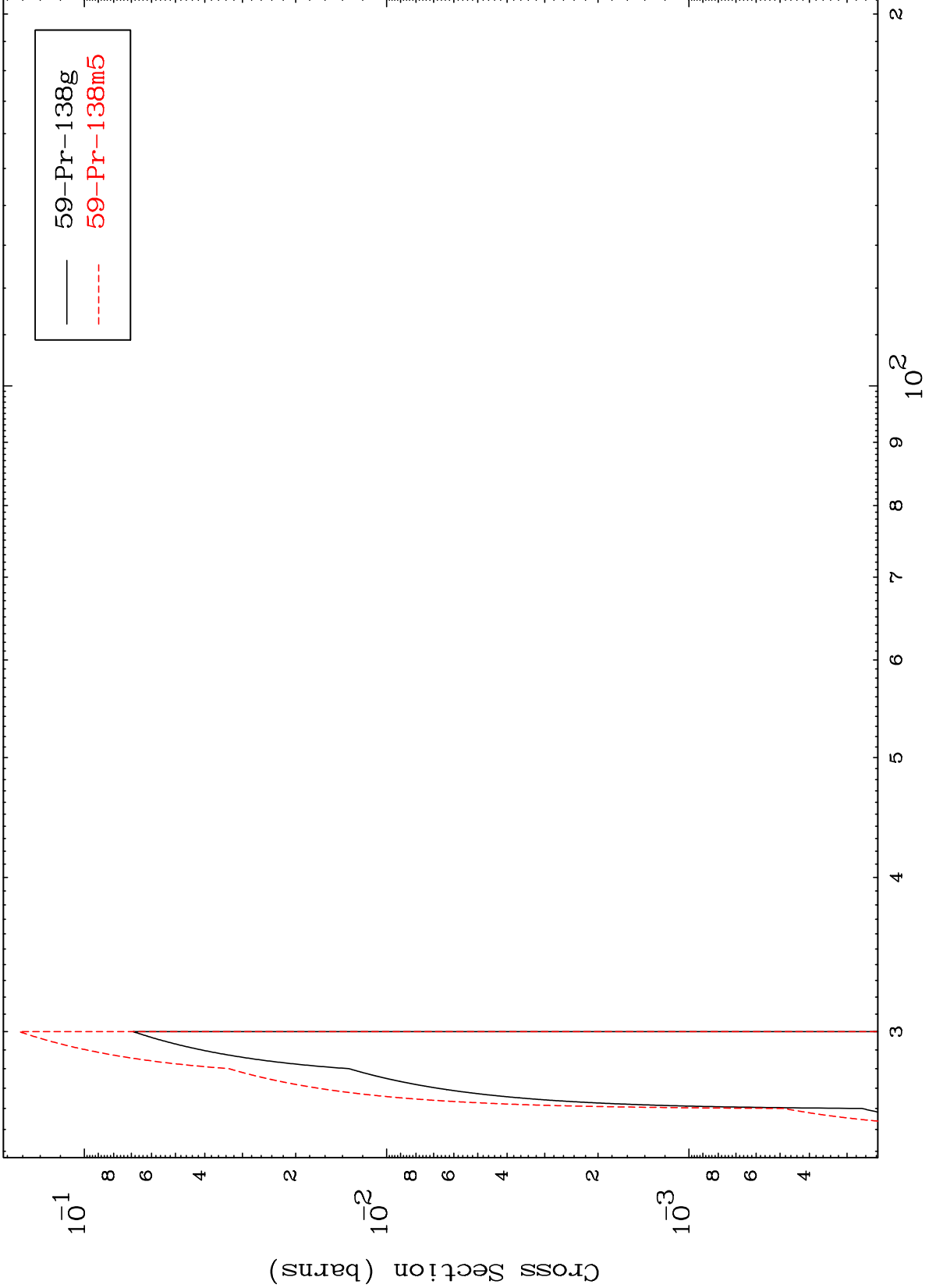
58-Ce-140

MAT 5837

(n,4n)

58-Ce-140

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

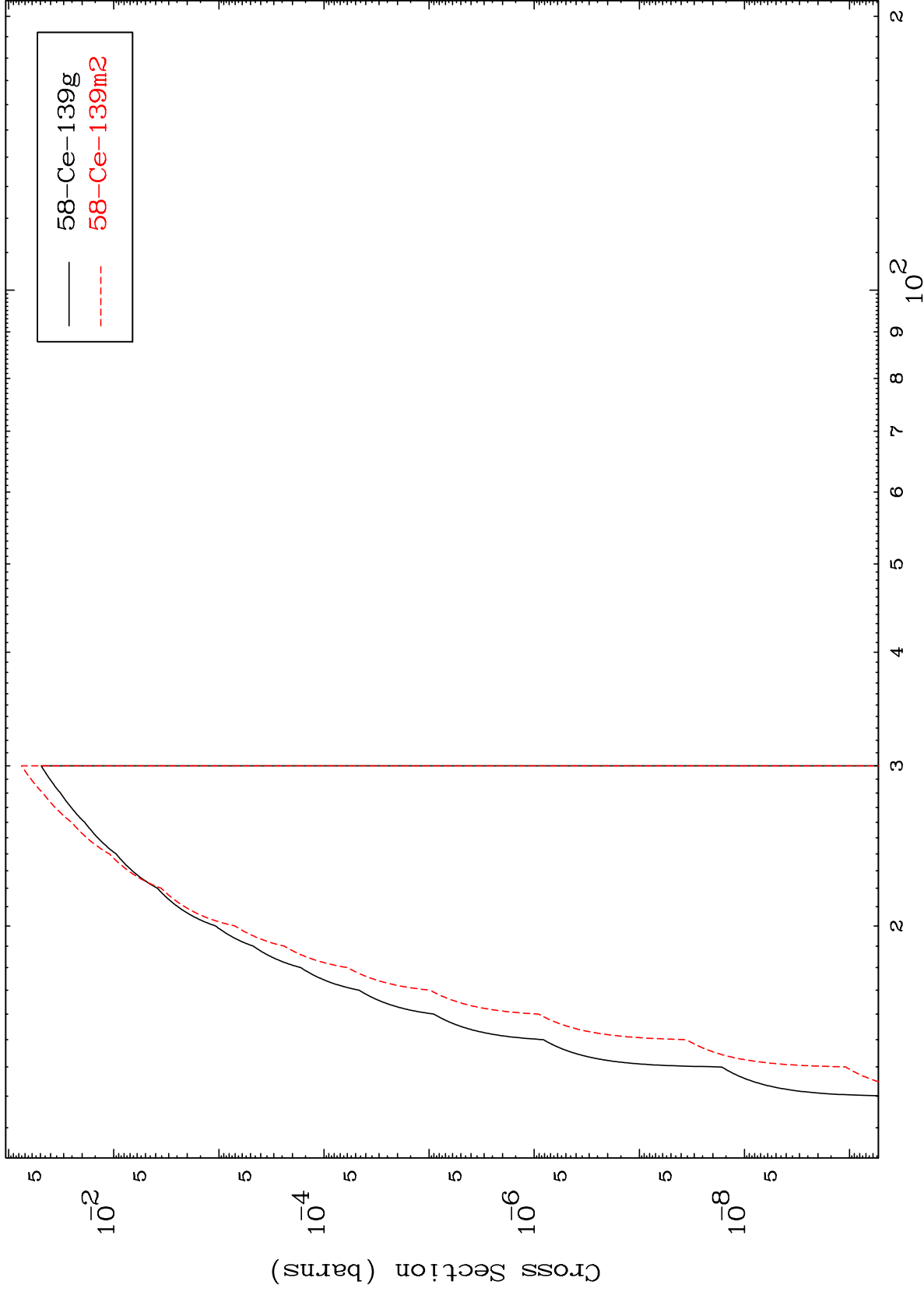
58-Ce-140

MAT 5837

(n,2n) p

58-Ce-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

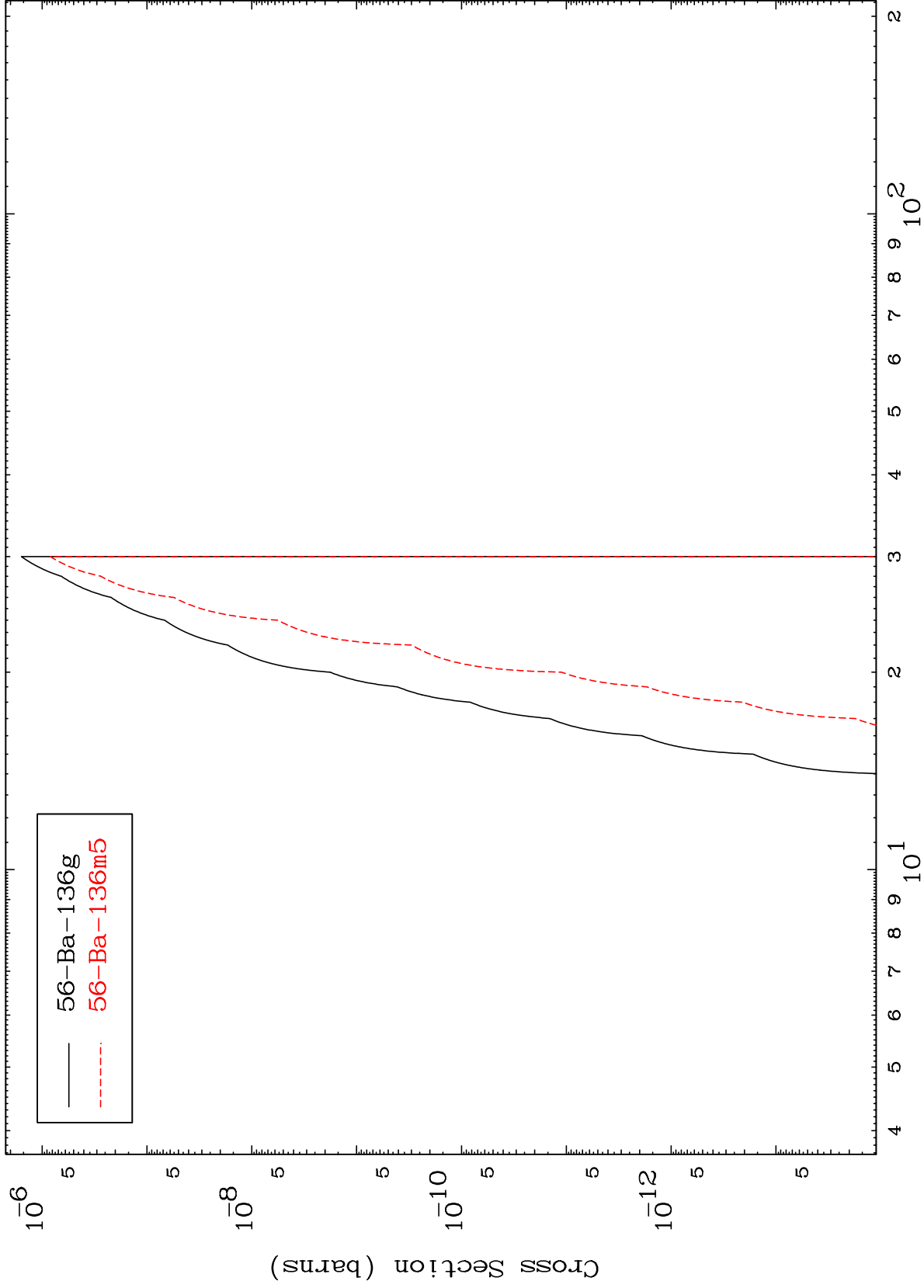
58-Ce-140

MAT 5837

(n,n') p α

58-Ce-140

Radionuclide Production Cross Section



16

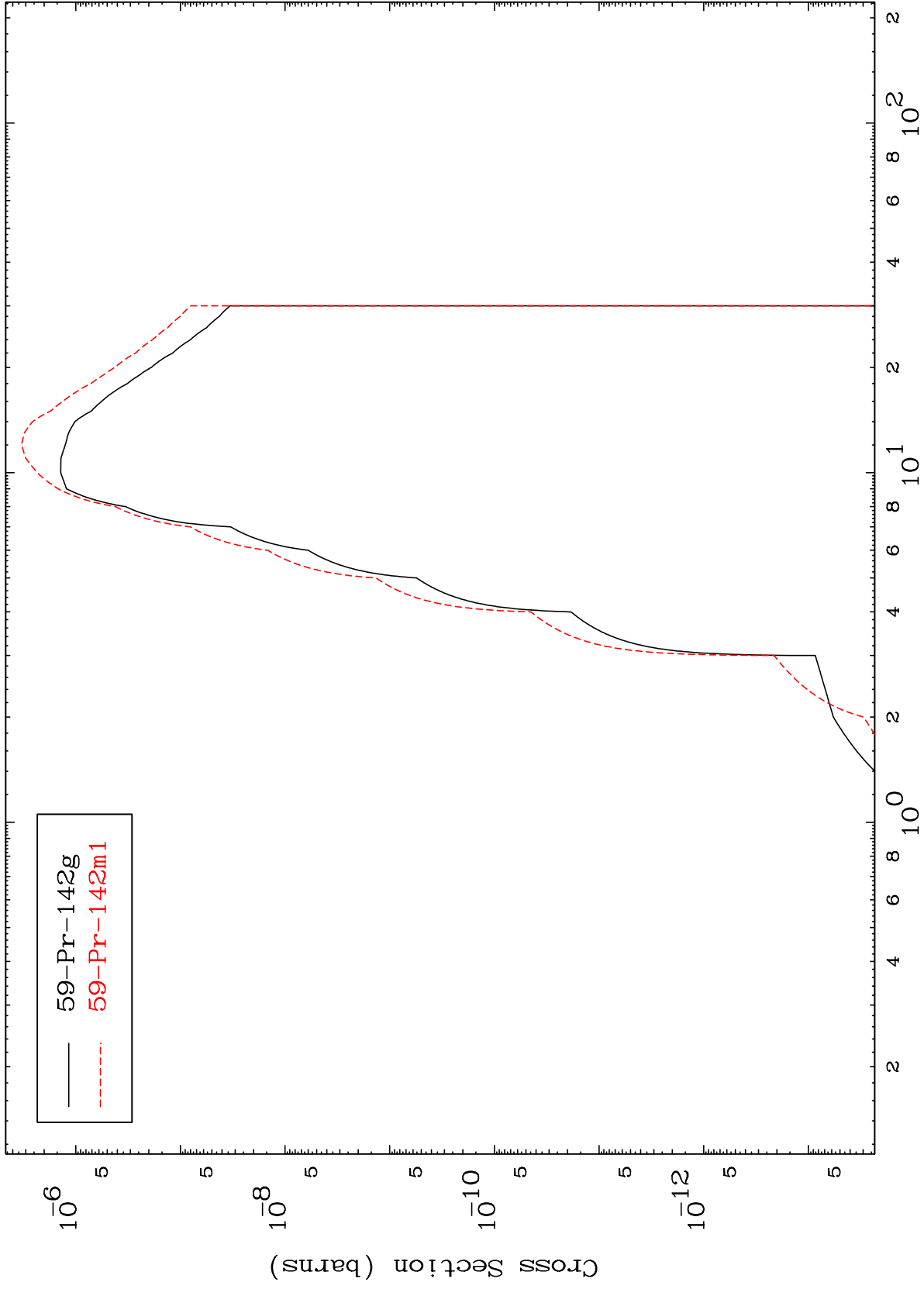
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(n,γ)
Radionuclide Production Cross Section



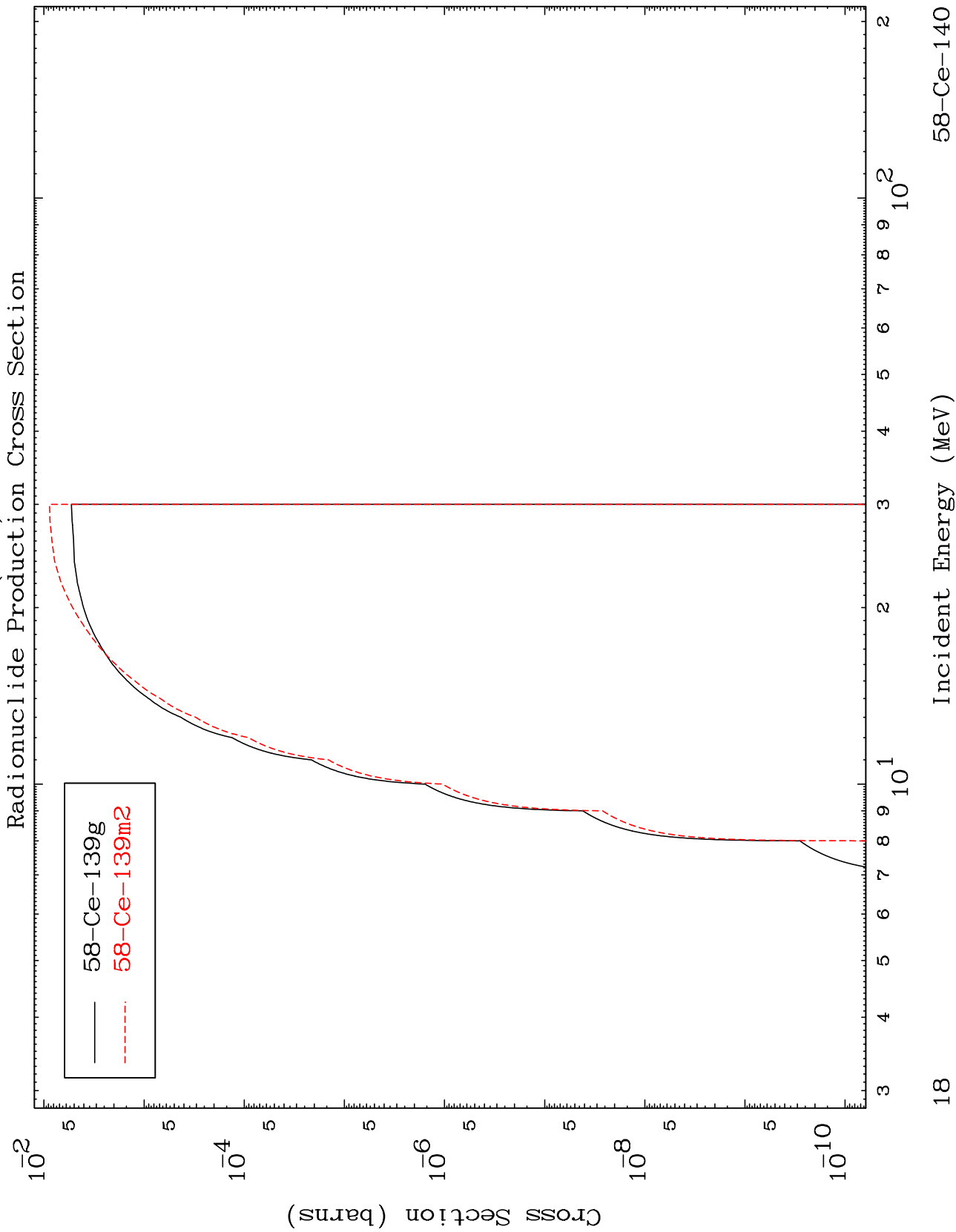
17

58-Ce-140

Incident Energy (MeV)

MAT 5837

58-Ce-140



18

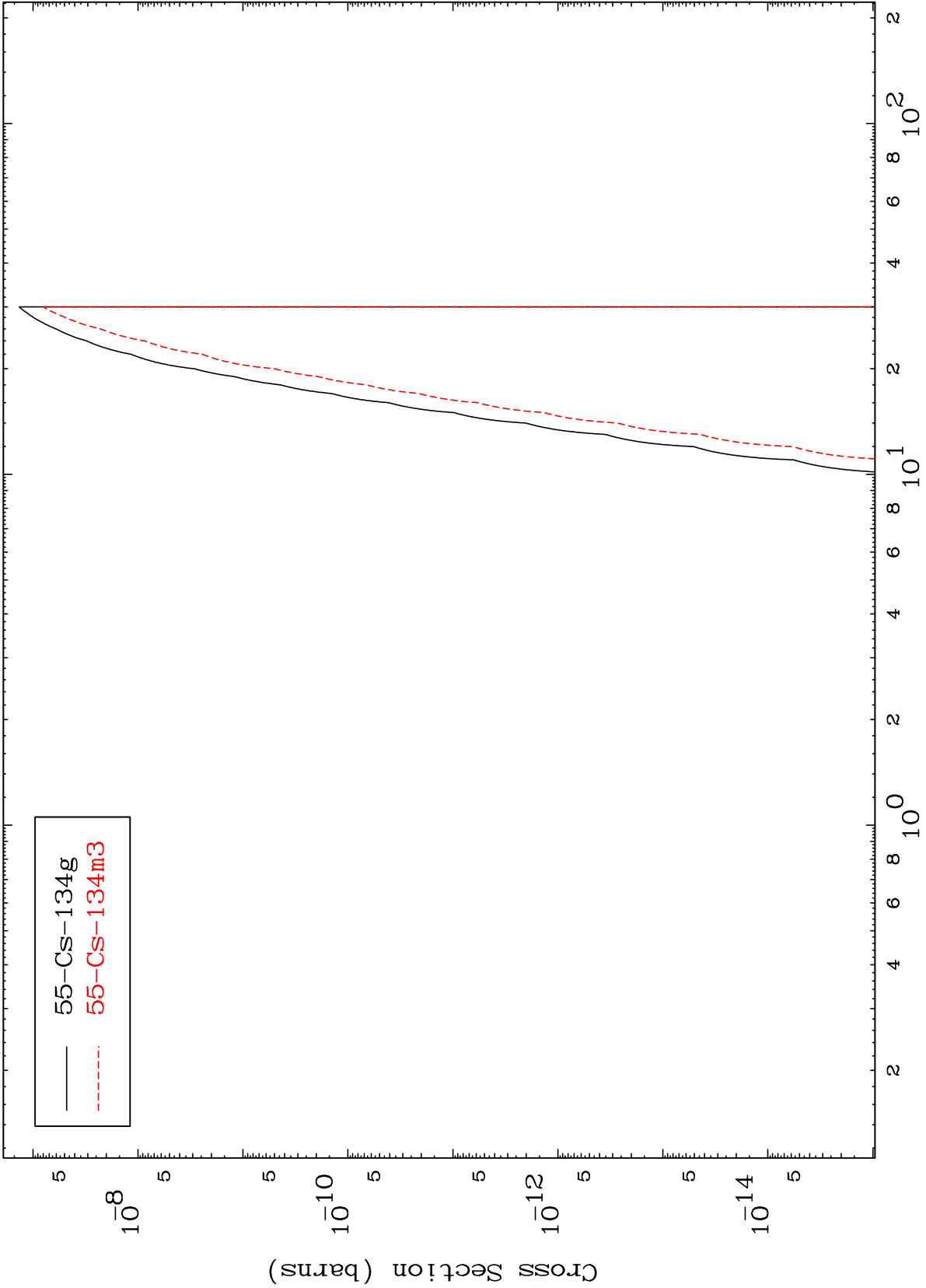
58-Ce-140

MAT 5837

(n,2α)

58-Ce-140

Radionuclide Production Cross Section

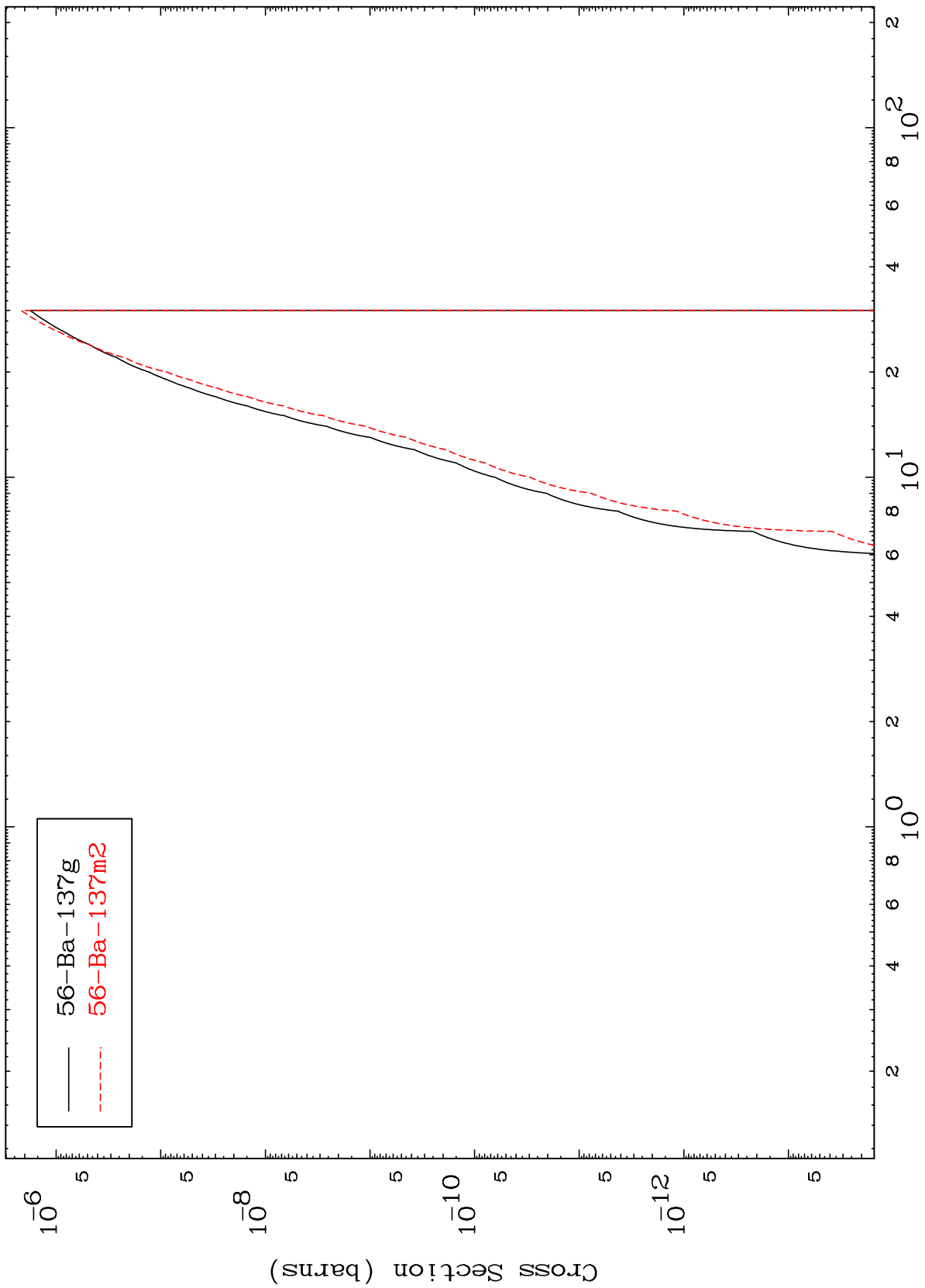


MAT 5837

(n,p) α

58-Ce-140

Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

20

Incident Energy (MeV)

58-Ce-140

MAT 5837

(n,d) α

58-Ce-140

Radionuclide Production Cross Section

