

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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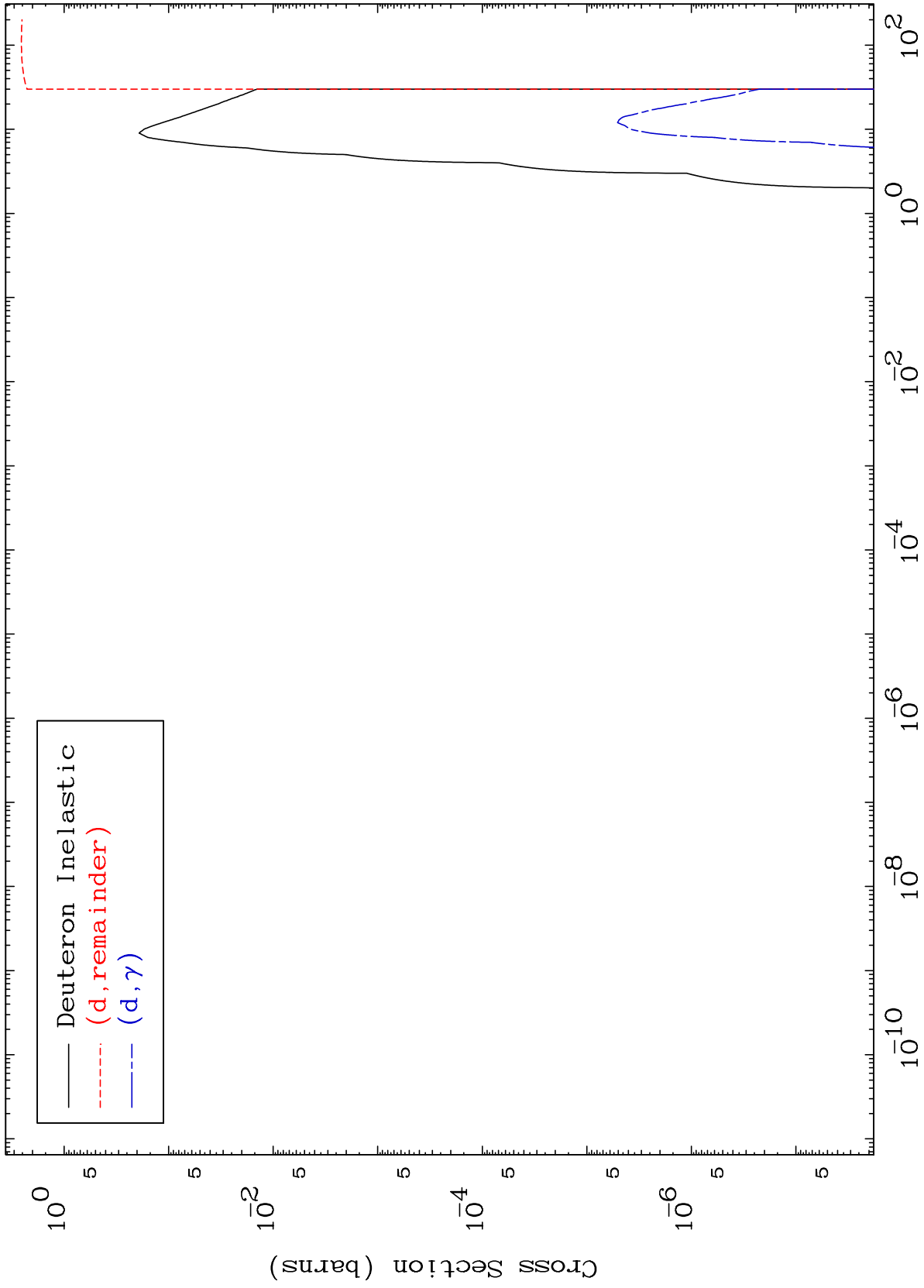
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5837

Deuteron Major
0 Kelvin Cross Sections

58-Ce-140



1

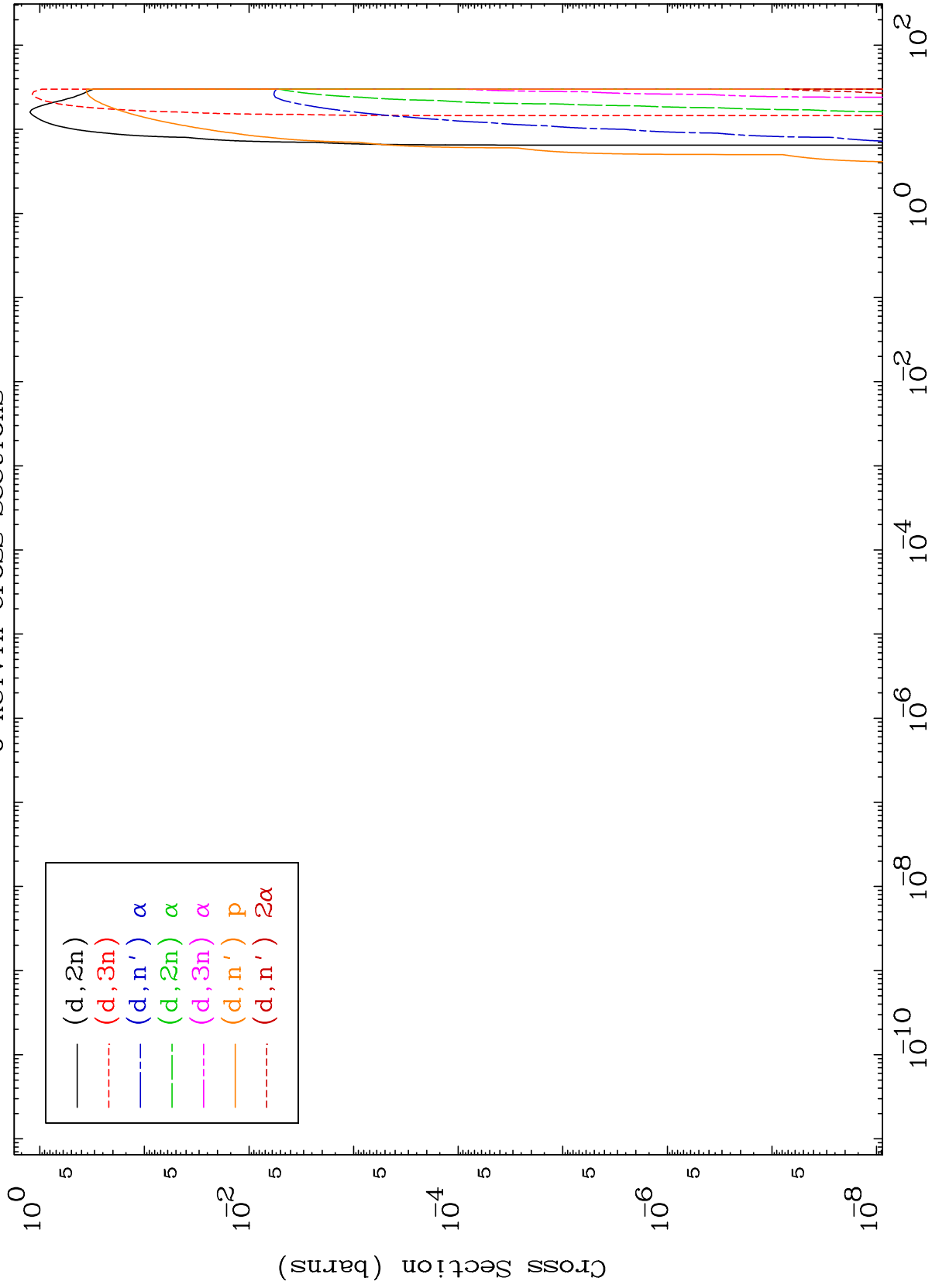
Incident Energy (MeV)

58-Ce-140

MAT 5837

Deuteron Neutron Production
0 Kelvin Cross Sections

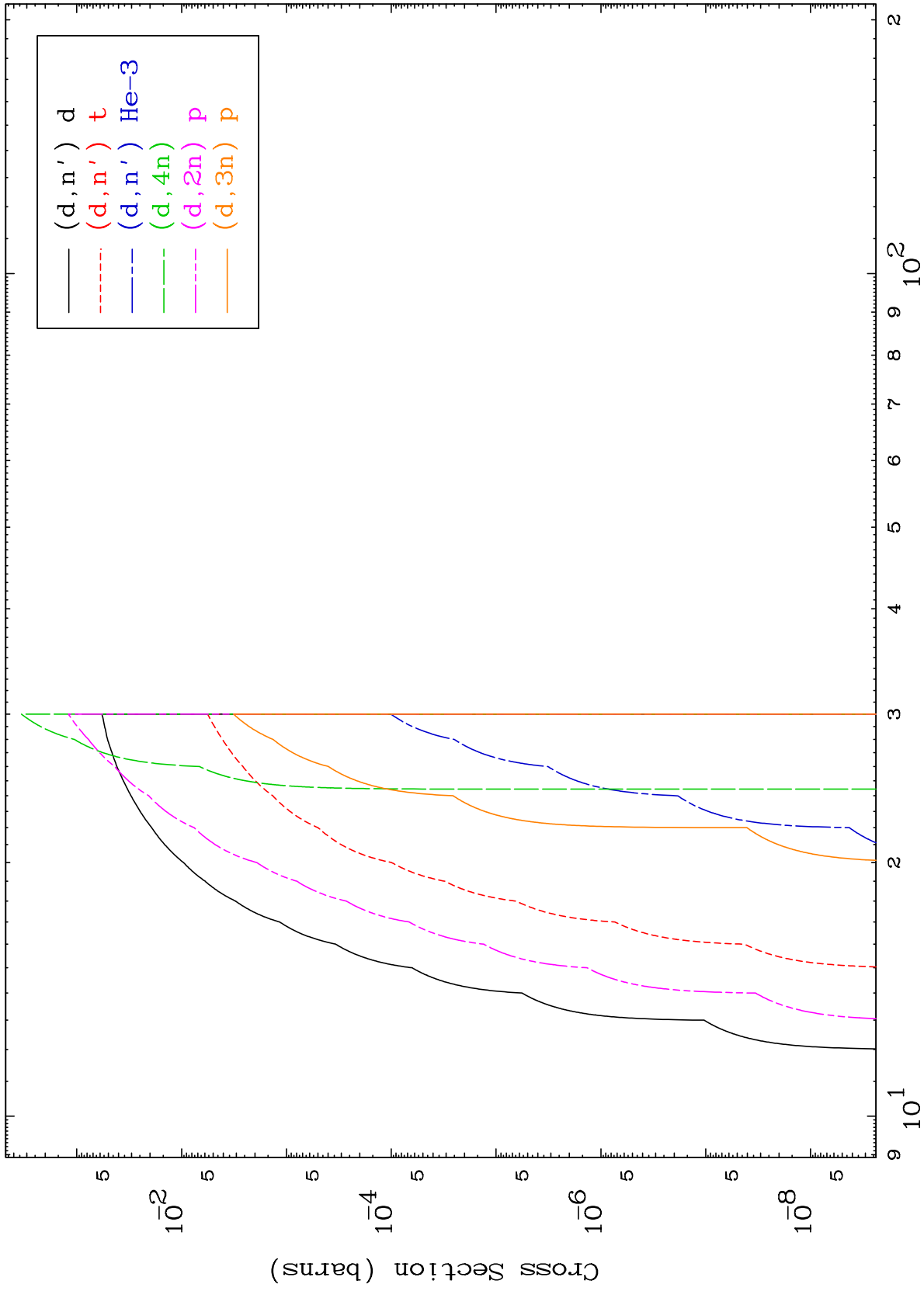
58-Ce-140



2

Incident Energy (MeV)

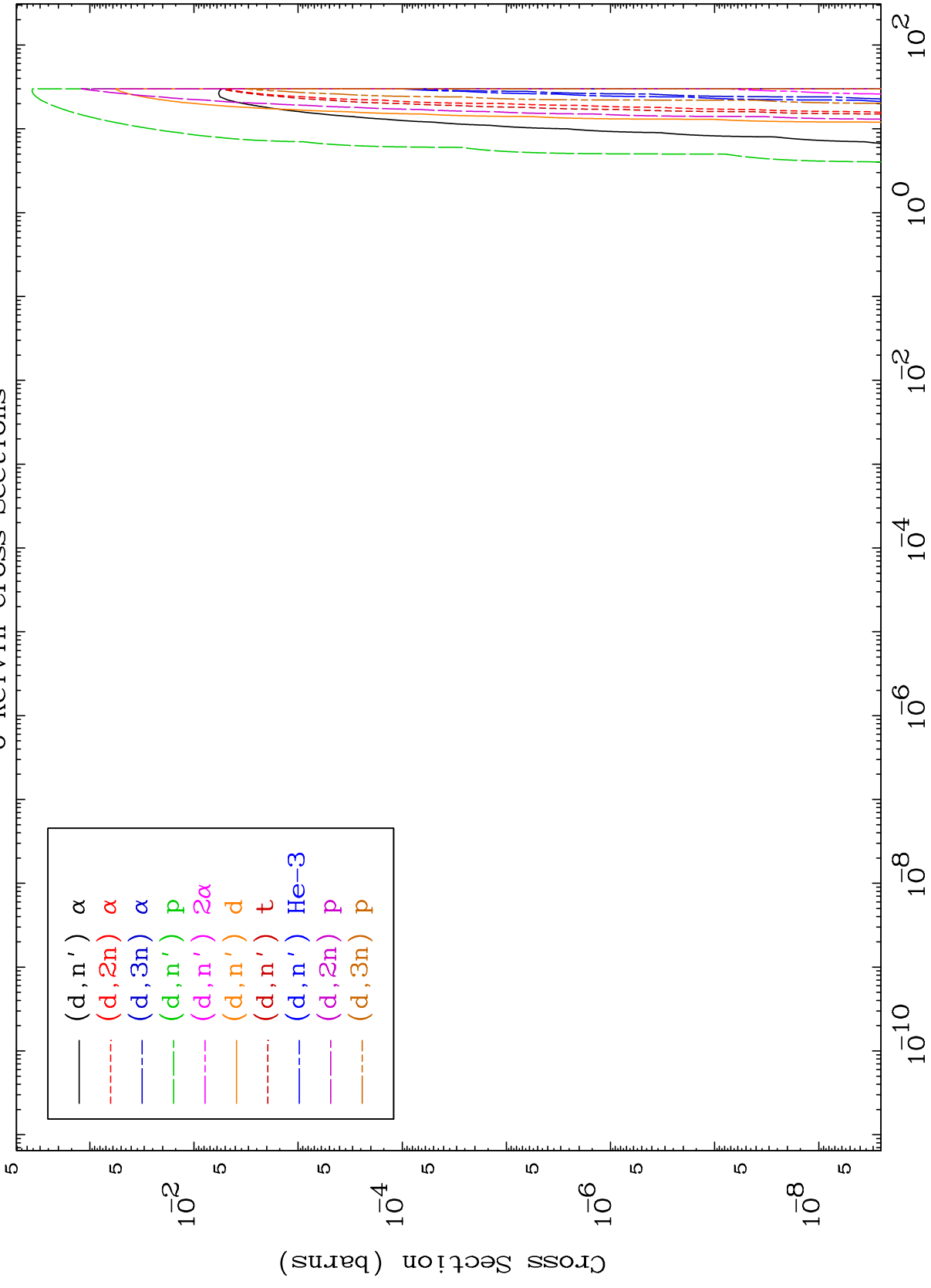
58-Ce-140



MAT 5837

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-140

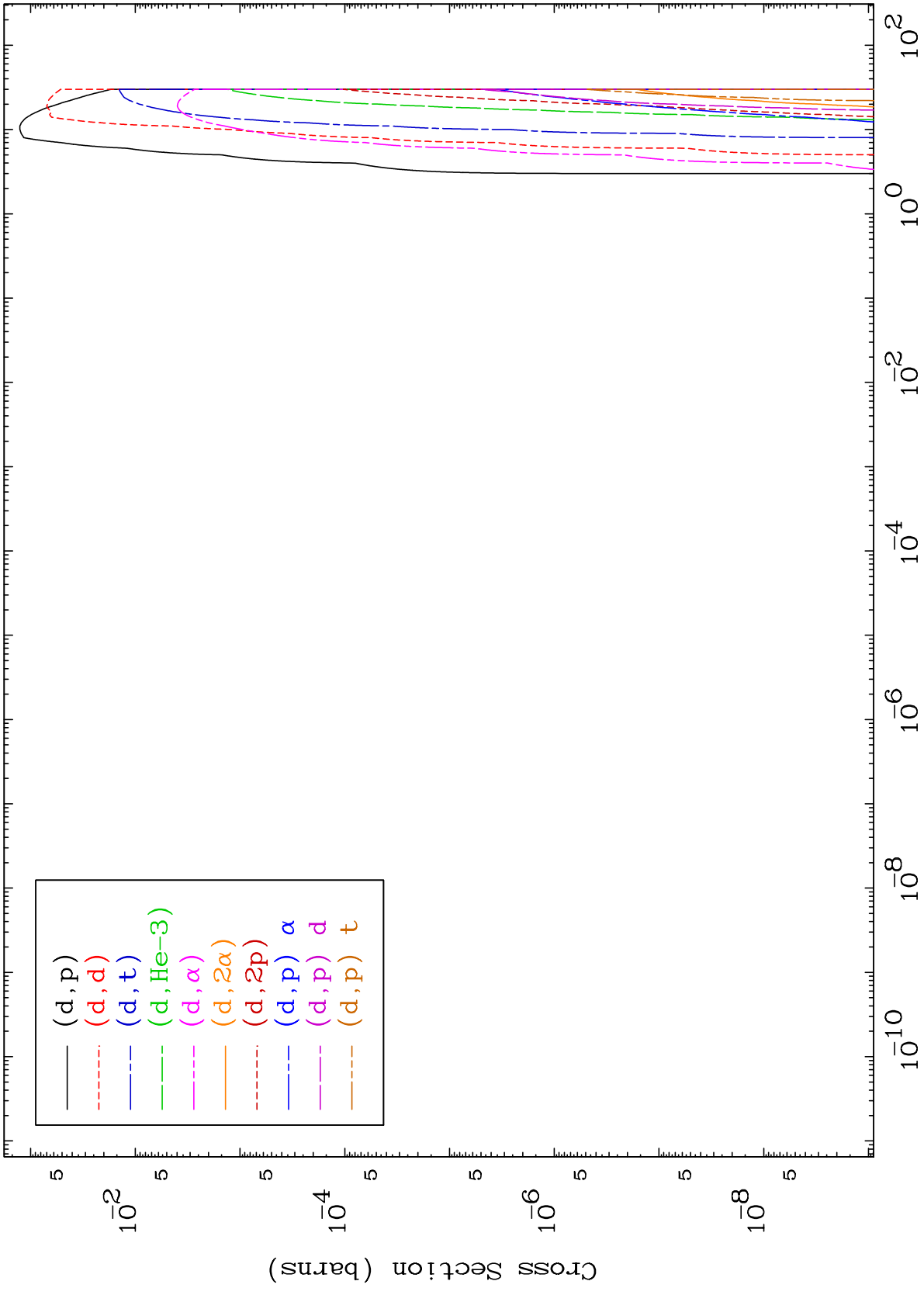


58-Ce-140

MAT 5837

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-140

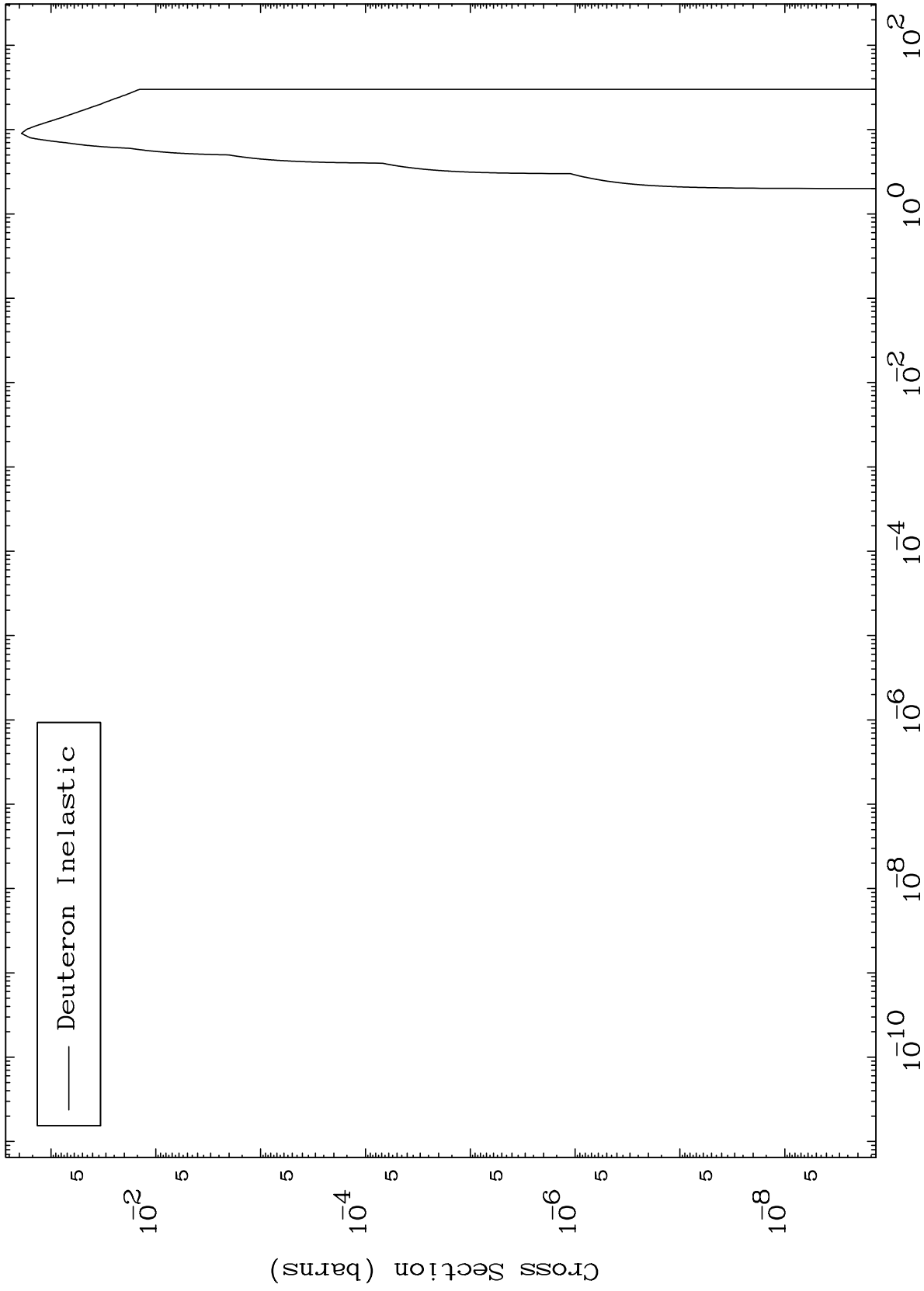


58-Ce-140

MAT 5837

(d,n') Level
0 Kelvin Cross Sections

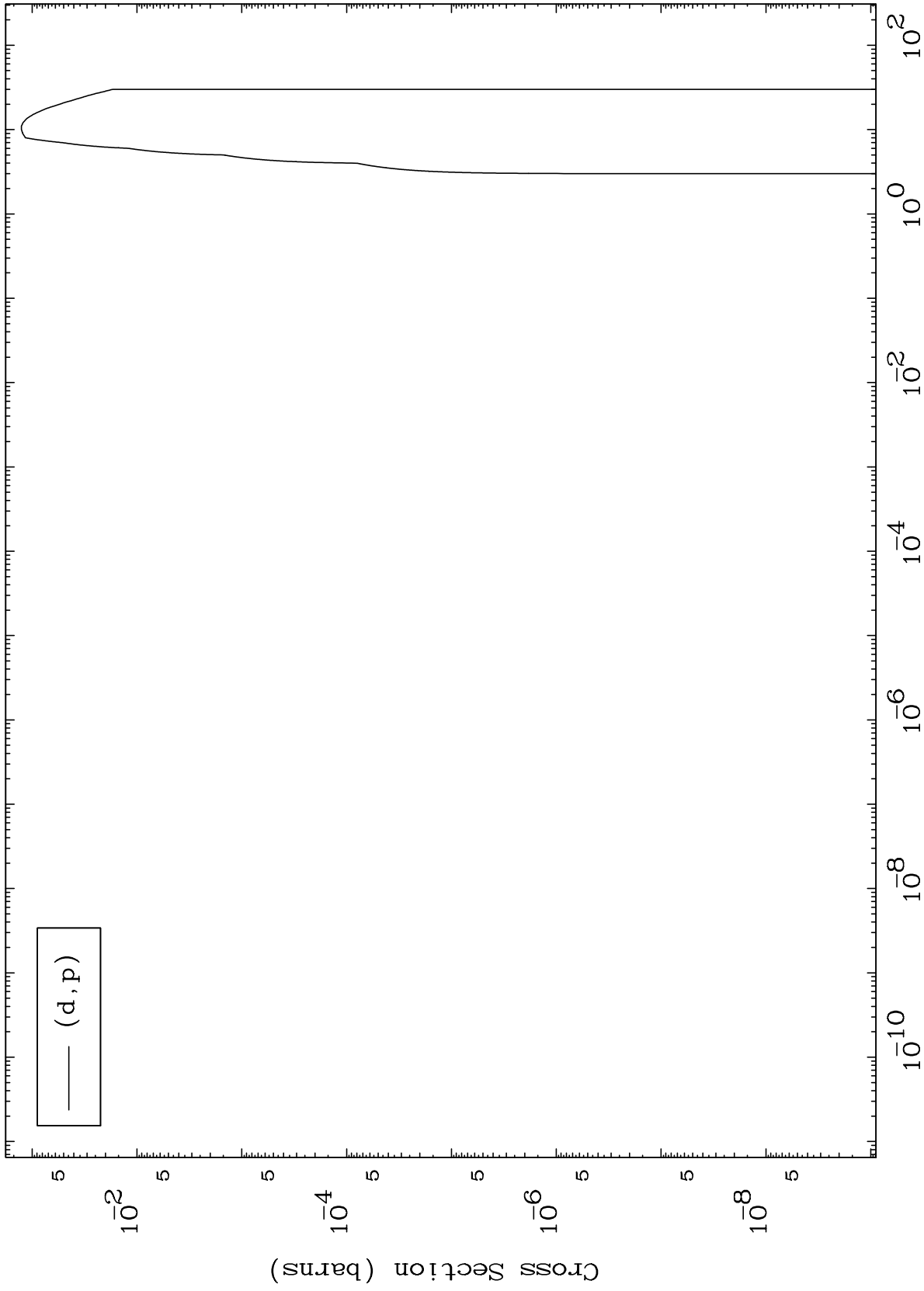
58-Ce-140



MAT 5837

(d,p) Levels
0 Kelvin Cross Sections

58-Ce-140



7

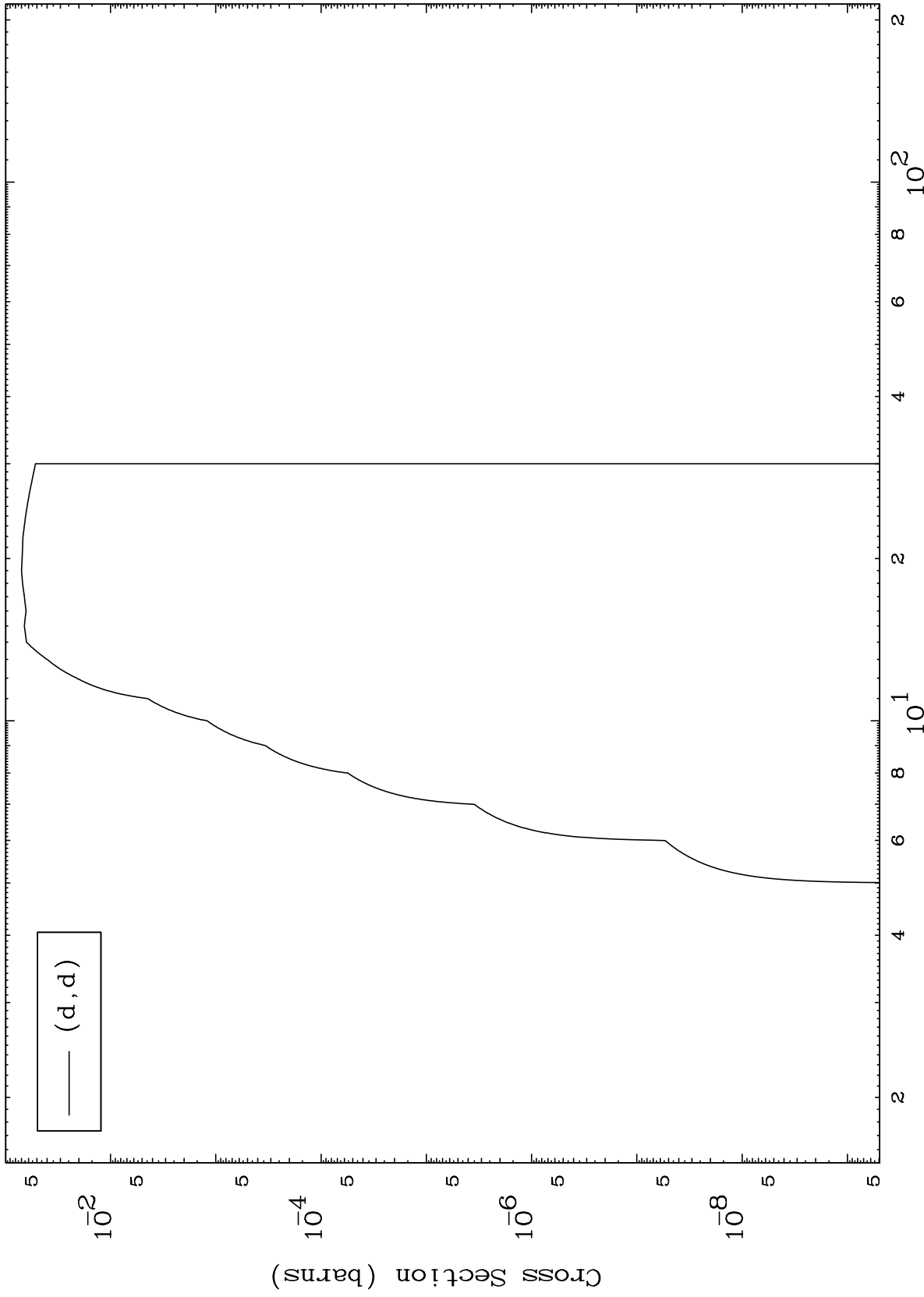
Incident Energy (MeV)

58-Ce-140

MAT 5837

(d,d) Levels
0 Kelvin Cross Sections

58-Ce-140



8

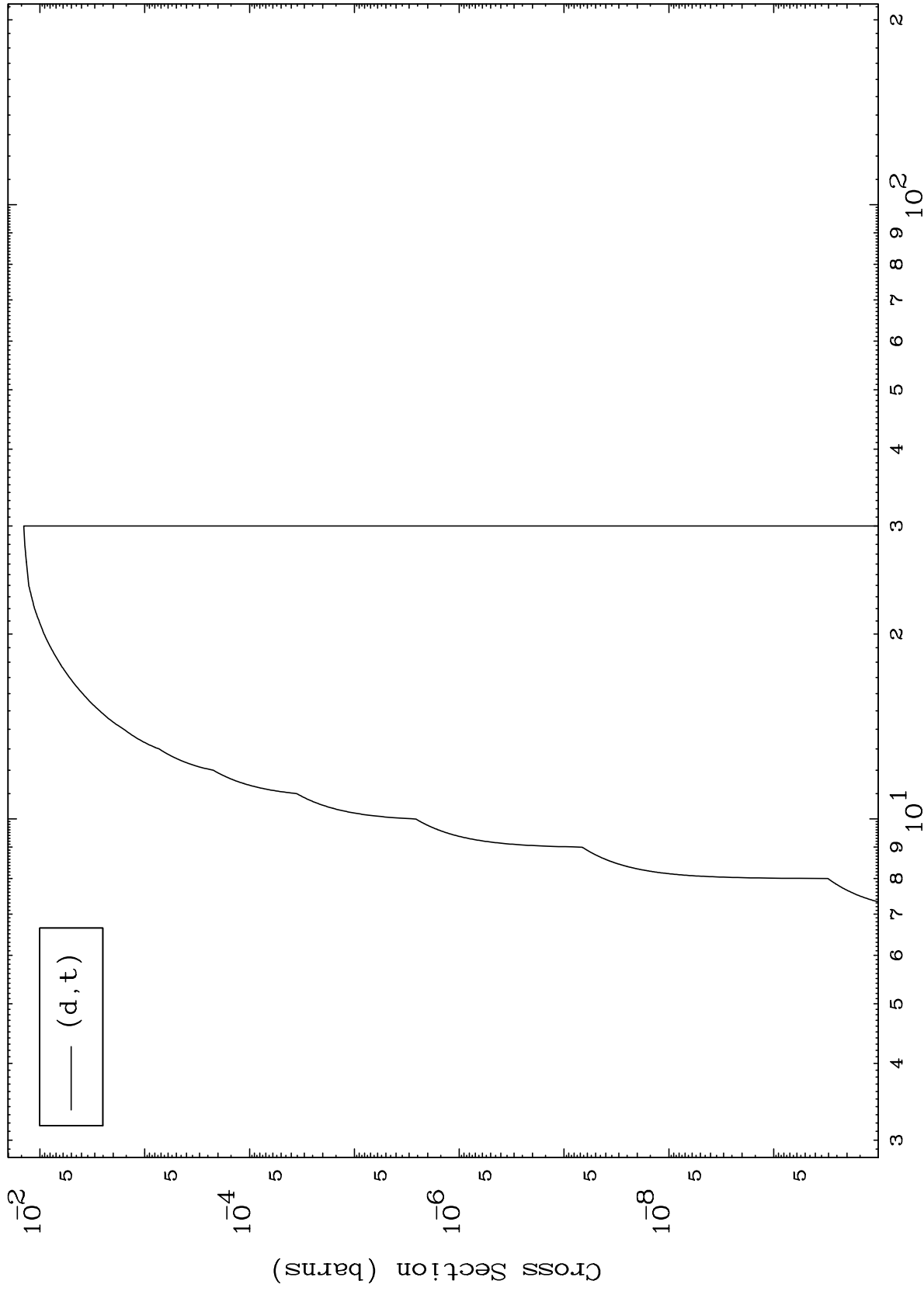
Incident Energy (MeV)

58-Ce-140

MAT 5837

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-140



9

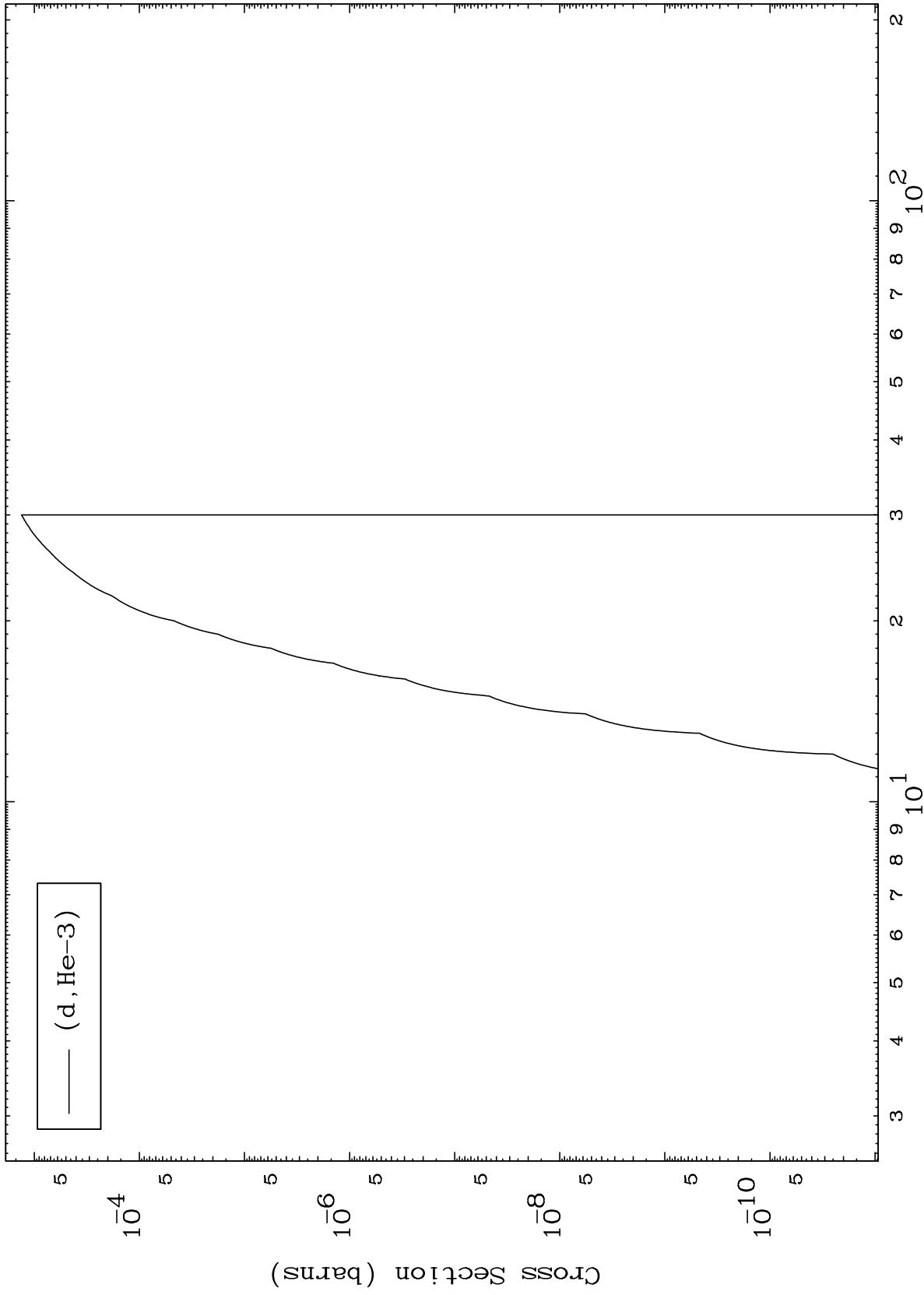
Incident Energy (MeV)

58-Ce-140

MAT 5837

(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-140



10

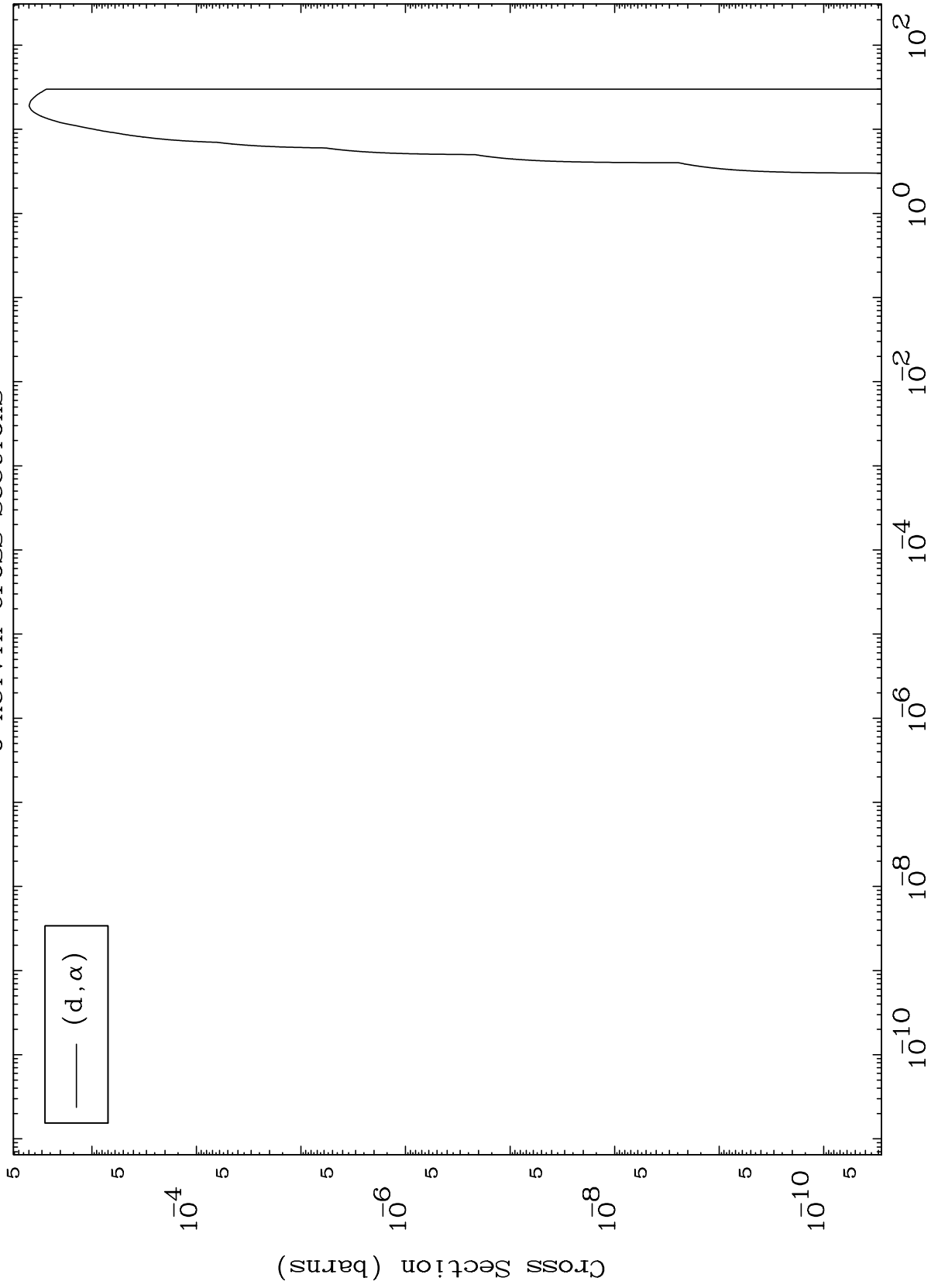
Incident Energy (MeV)

58-Ce-140

MAT 5837

(d, α) Levels
0 Kelvin Cross Sections

58-Ce-140



11

Incident Energy (MeV)

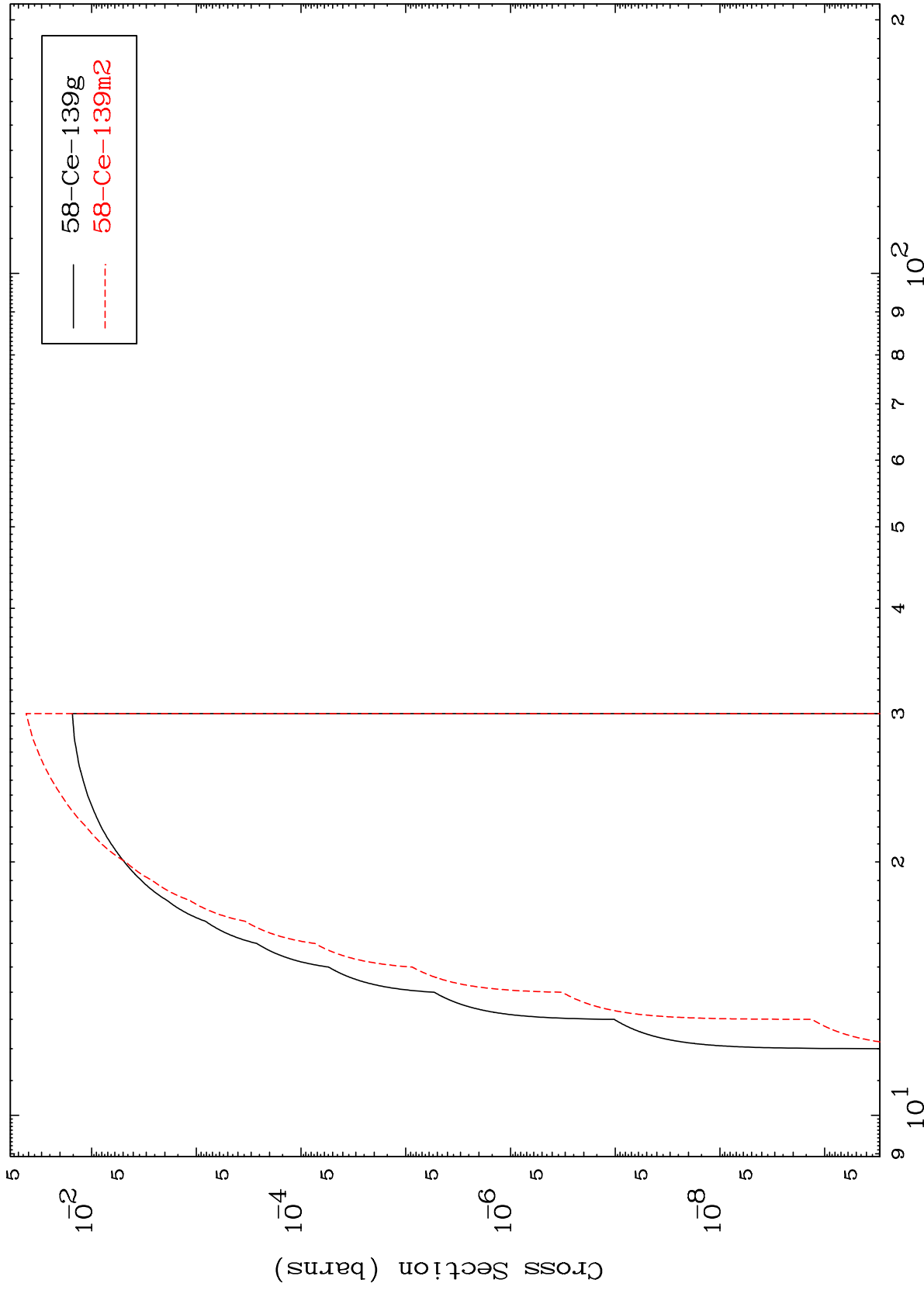
58-Ce-140

MAT 5837

(d,n') d

58-Ce-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

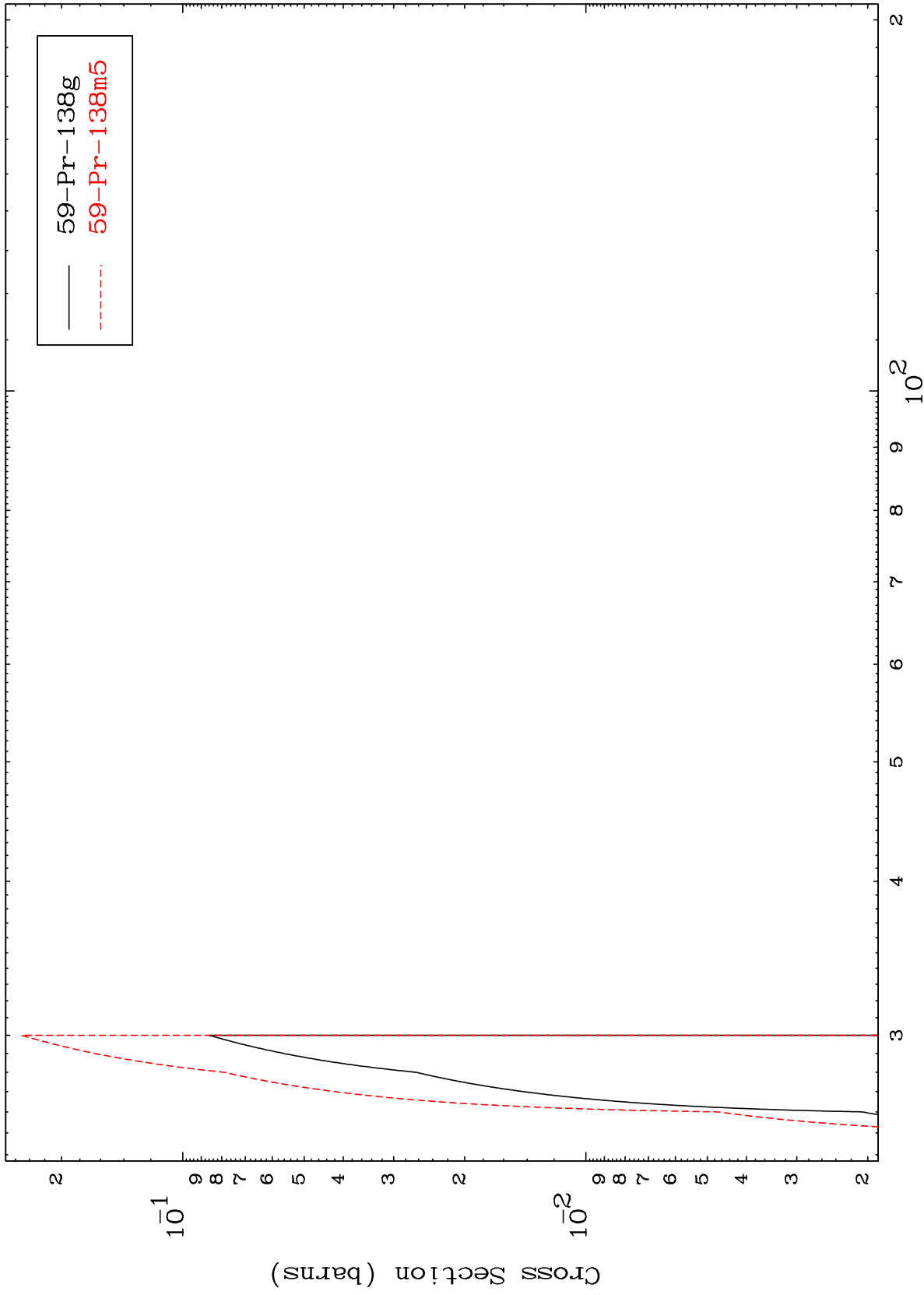
58-Ce-140

MAT 5837

(d,4n)

58-Ce-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

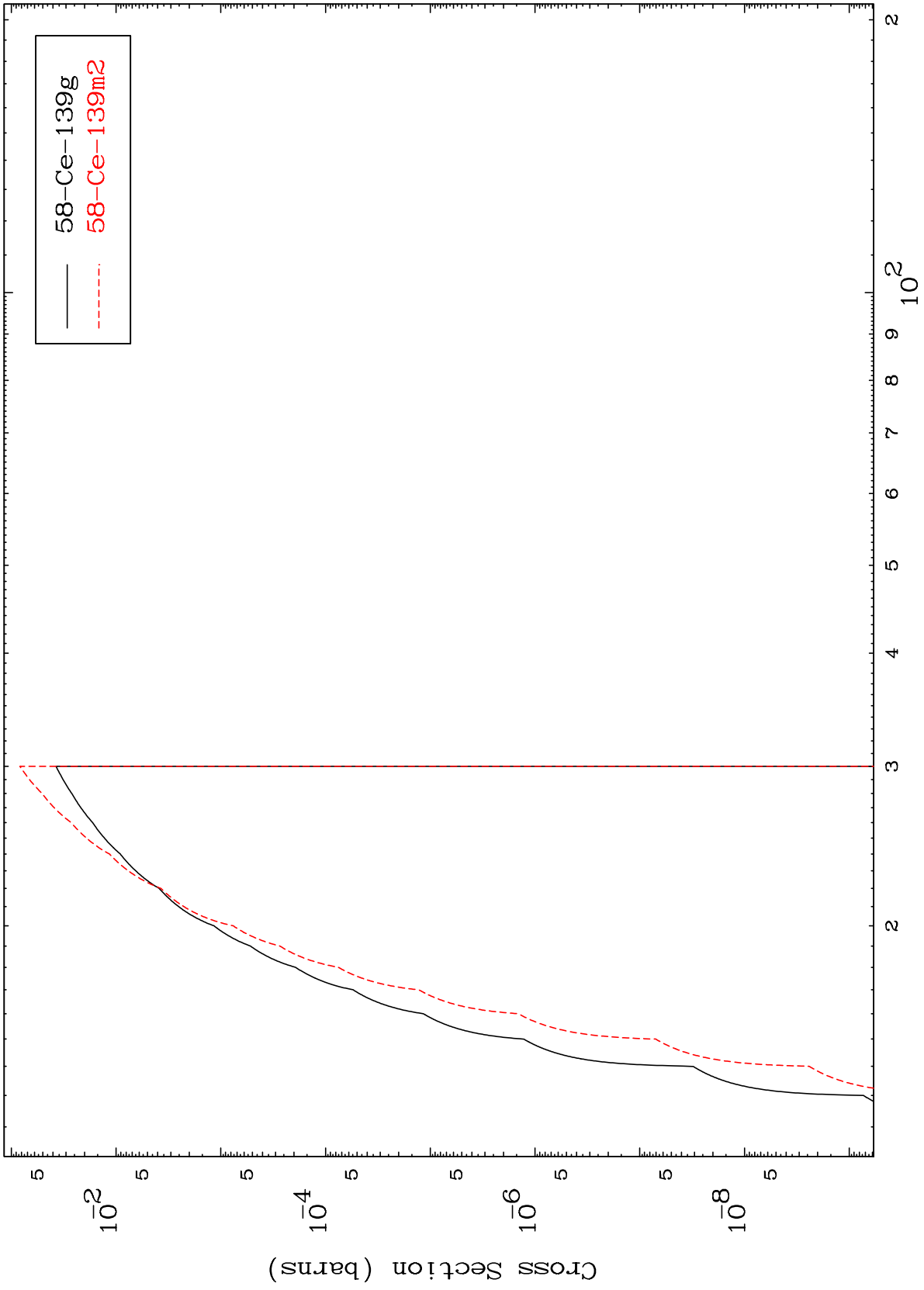
58-Ce-140

MAT 5837

(d,2n) p

58-Ce-140

Radionuclide Production Cross Section



14

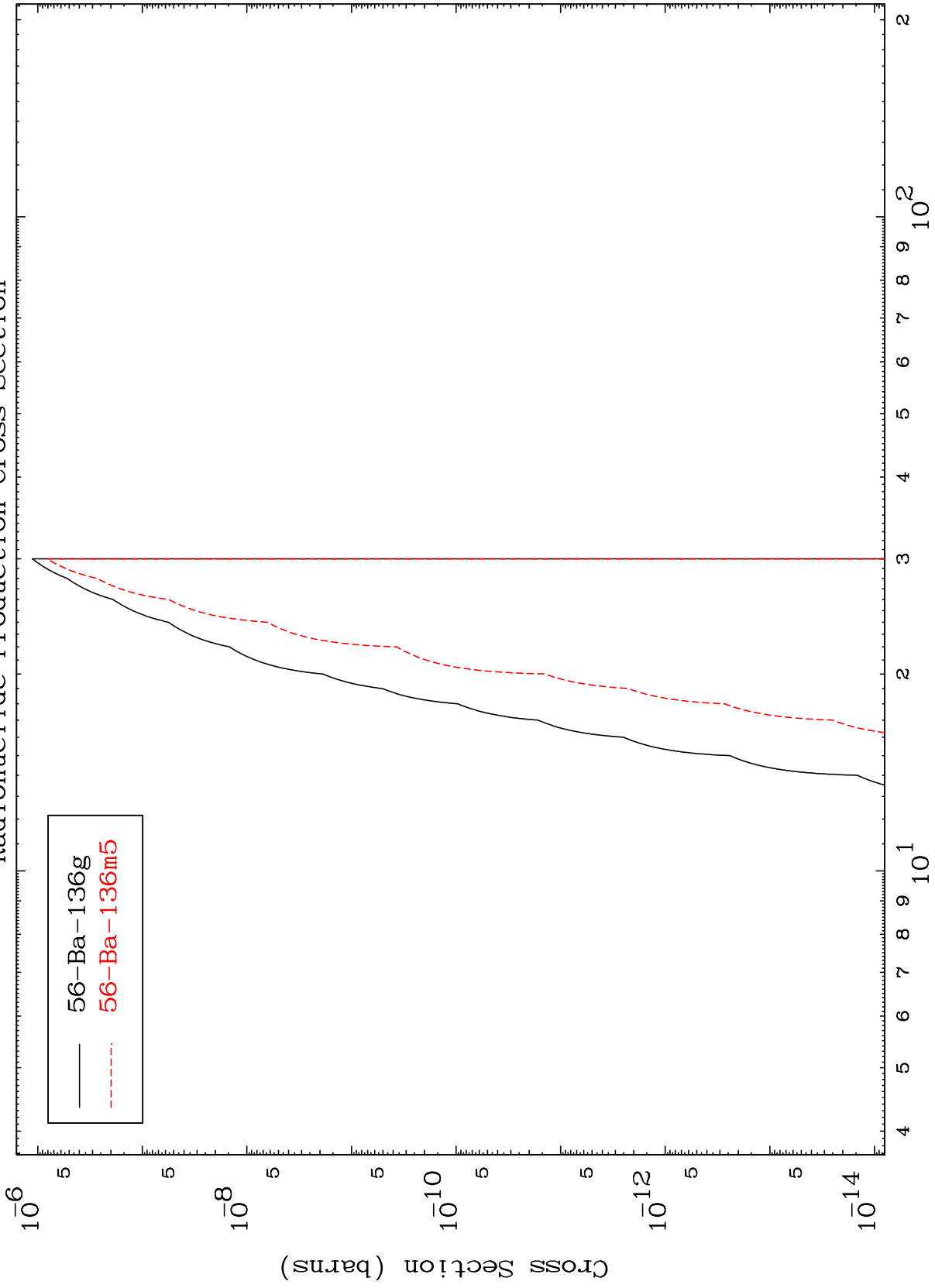
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(d,n') p α
Radionuclide Production Cross Section



15

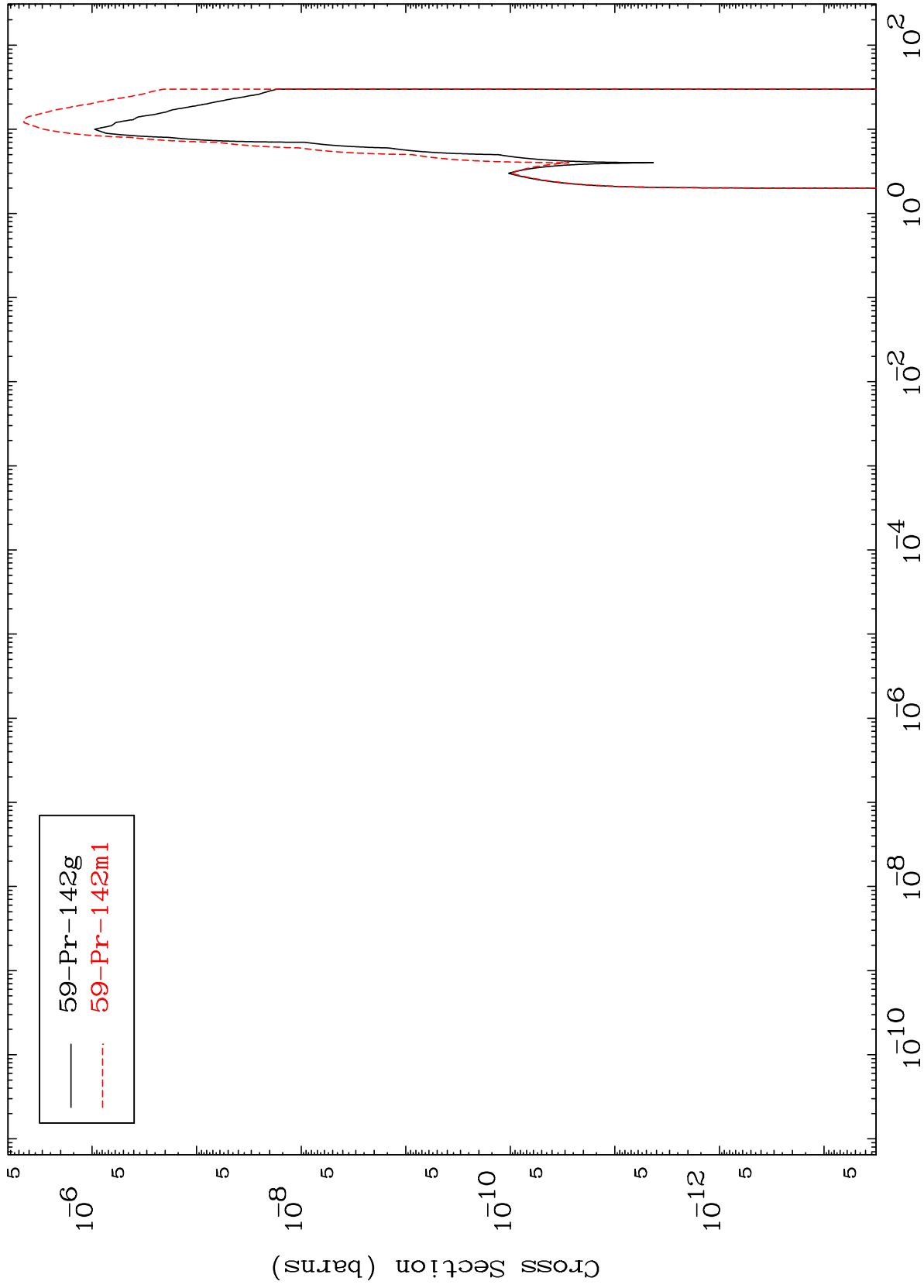
Incident Energy (MeV)

58-Ce-140

MAT 5837

(d,γ)
Radionuclide Production Cross Section

58-Ce-140

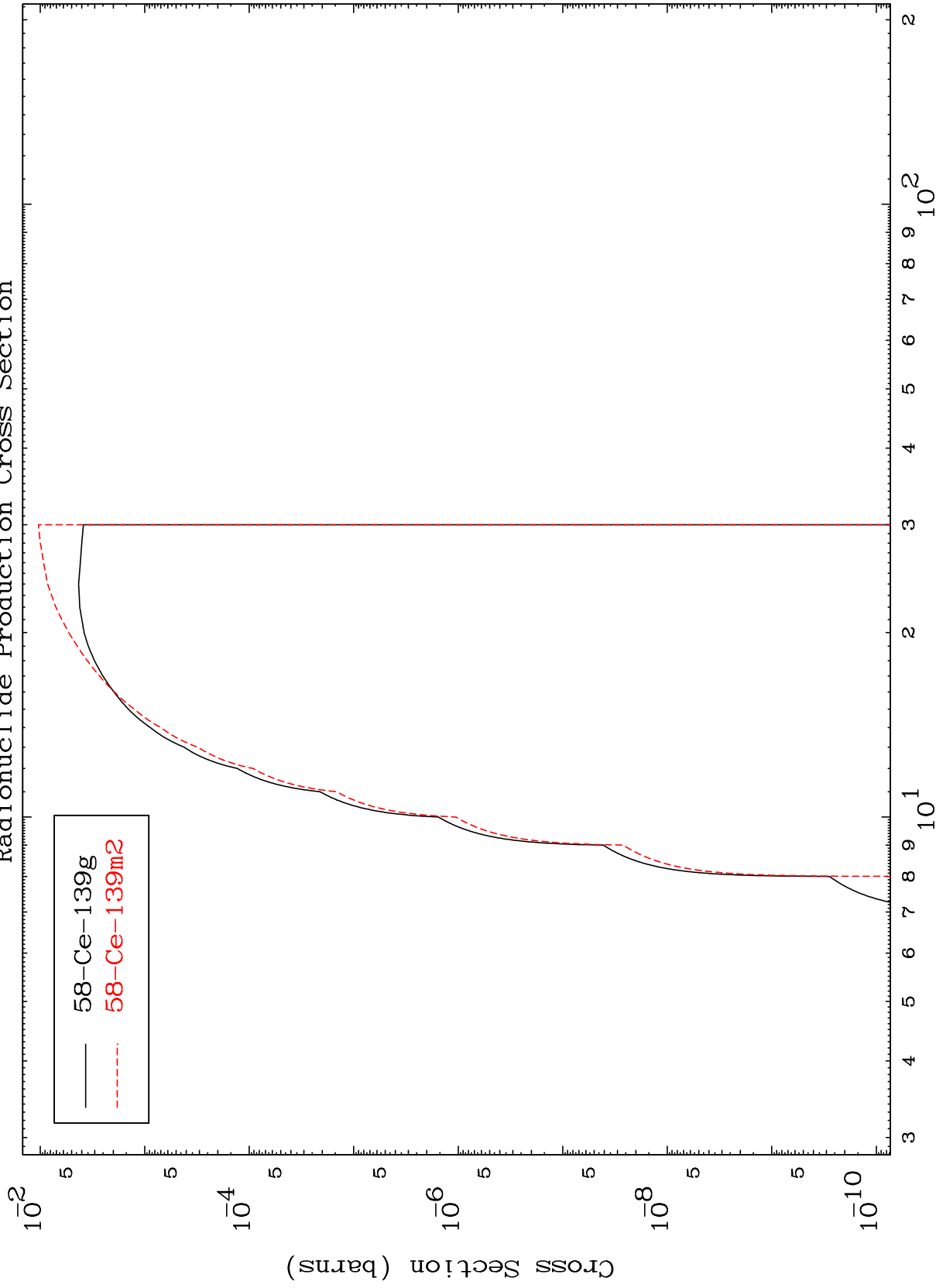


MAT 5837

(d,t)

58-Ce-140

Radionuclide Production Cross Section



17

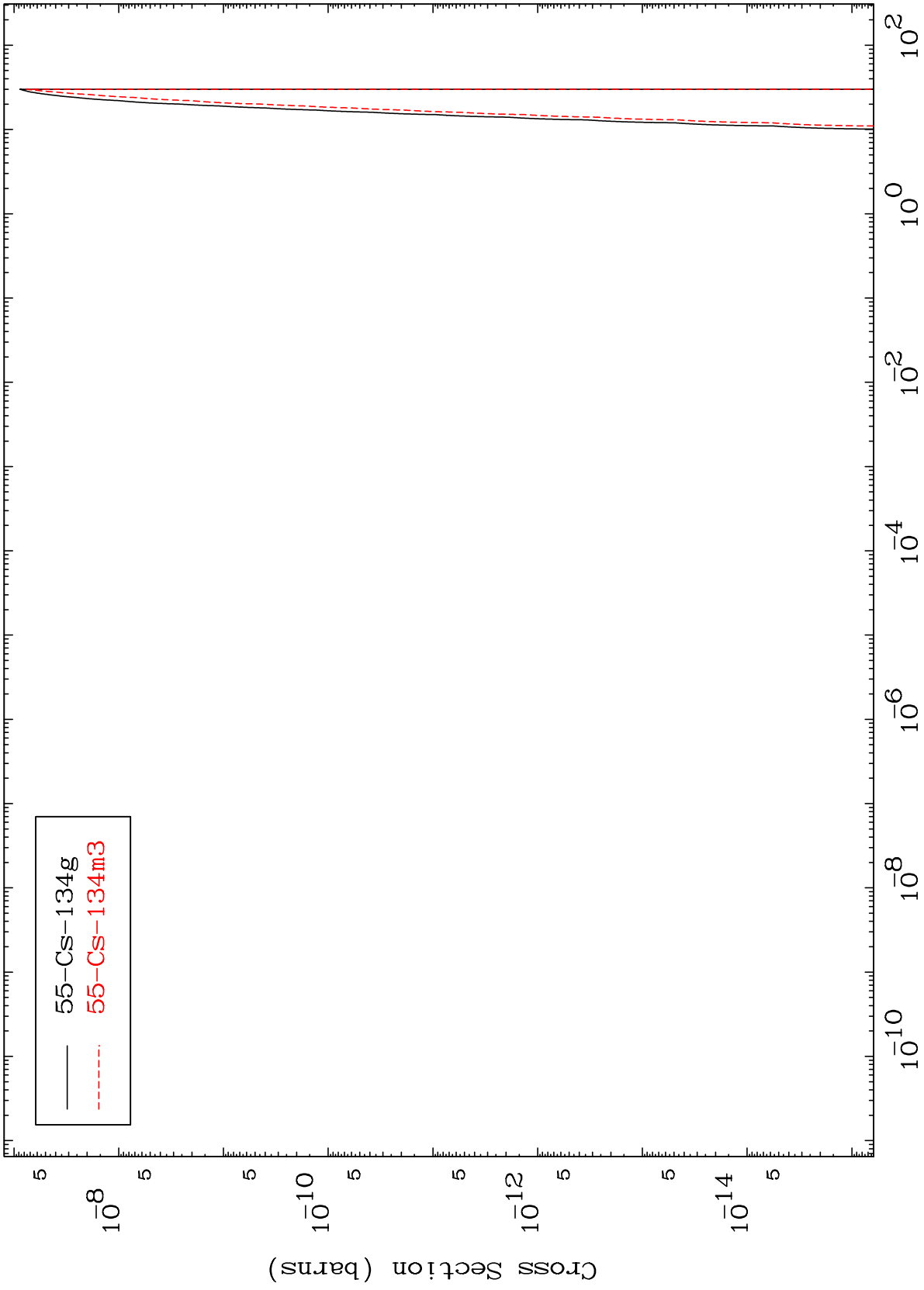
Incident Energy (MeV)

58-Ce-140

MAT 5837

(d,2α)
Radionuclide Production Cross Section

58-Ce-140



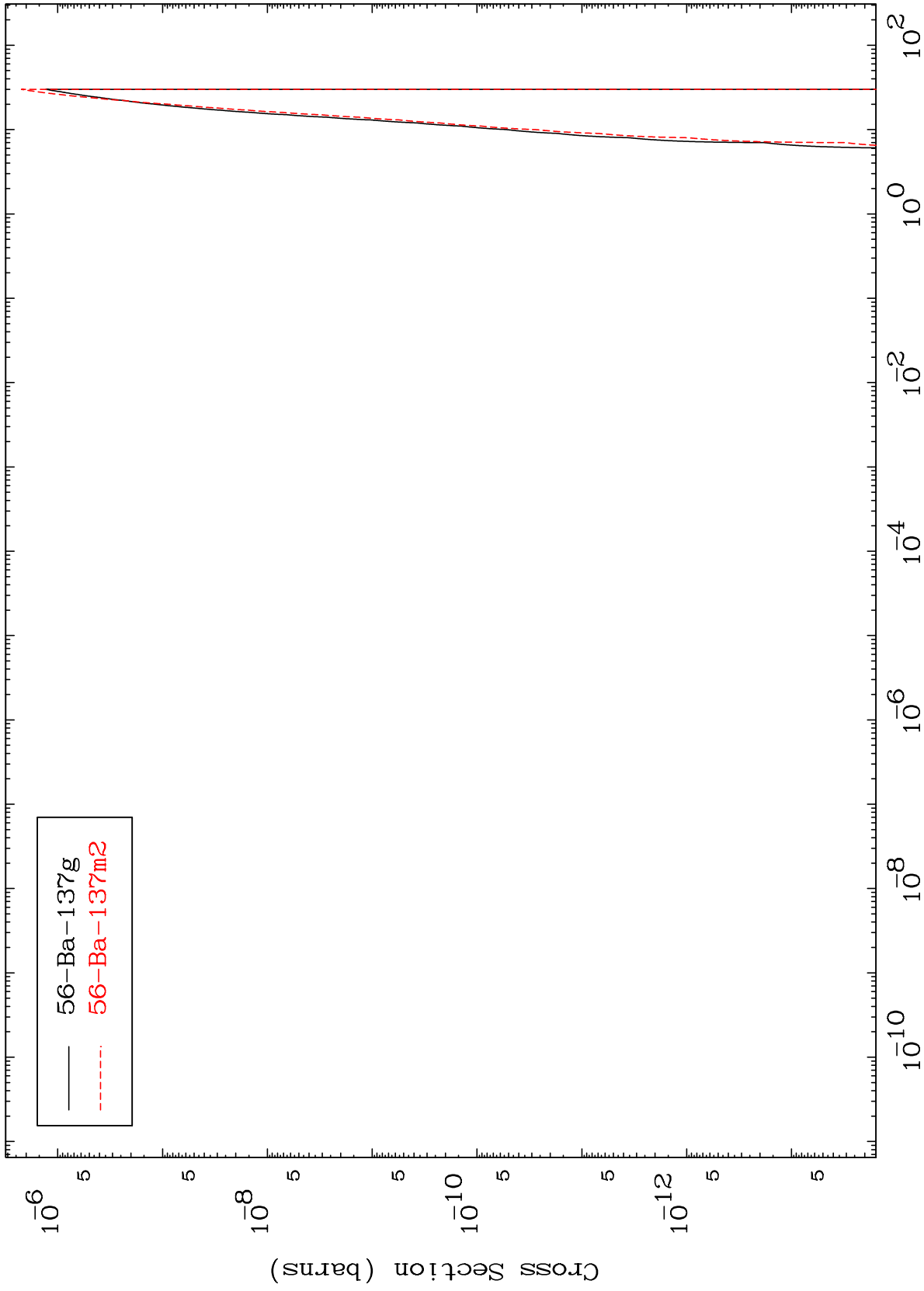
58-Ce-140

MAT 5837

(d,p) α

58-Ce-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

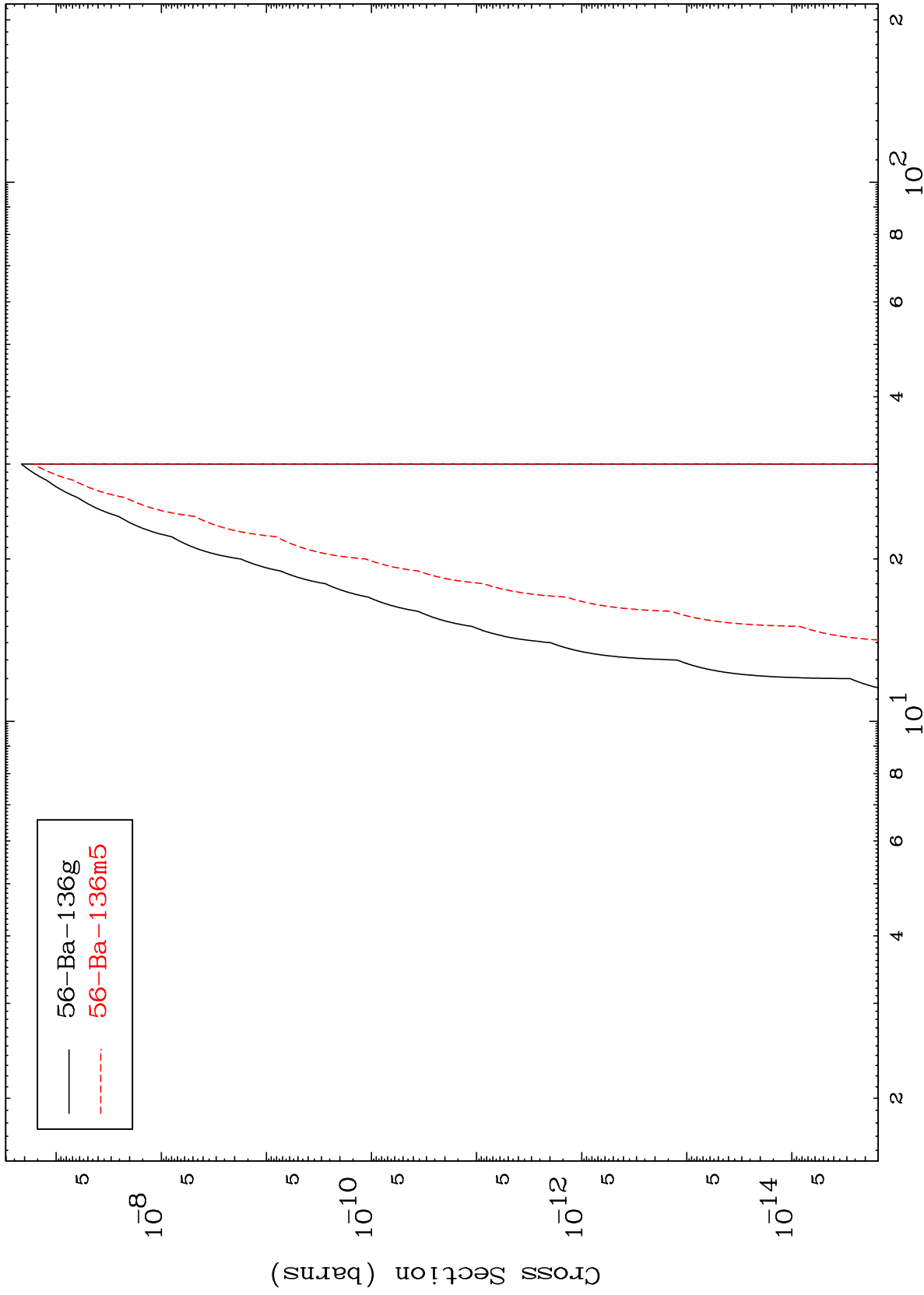
58-Ce-140

MAT 5837

(d,d) α

58-Ce-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-140