

Program EVALPLOT
(Version 2018-1)

by

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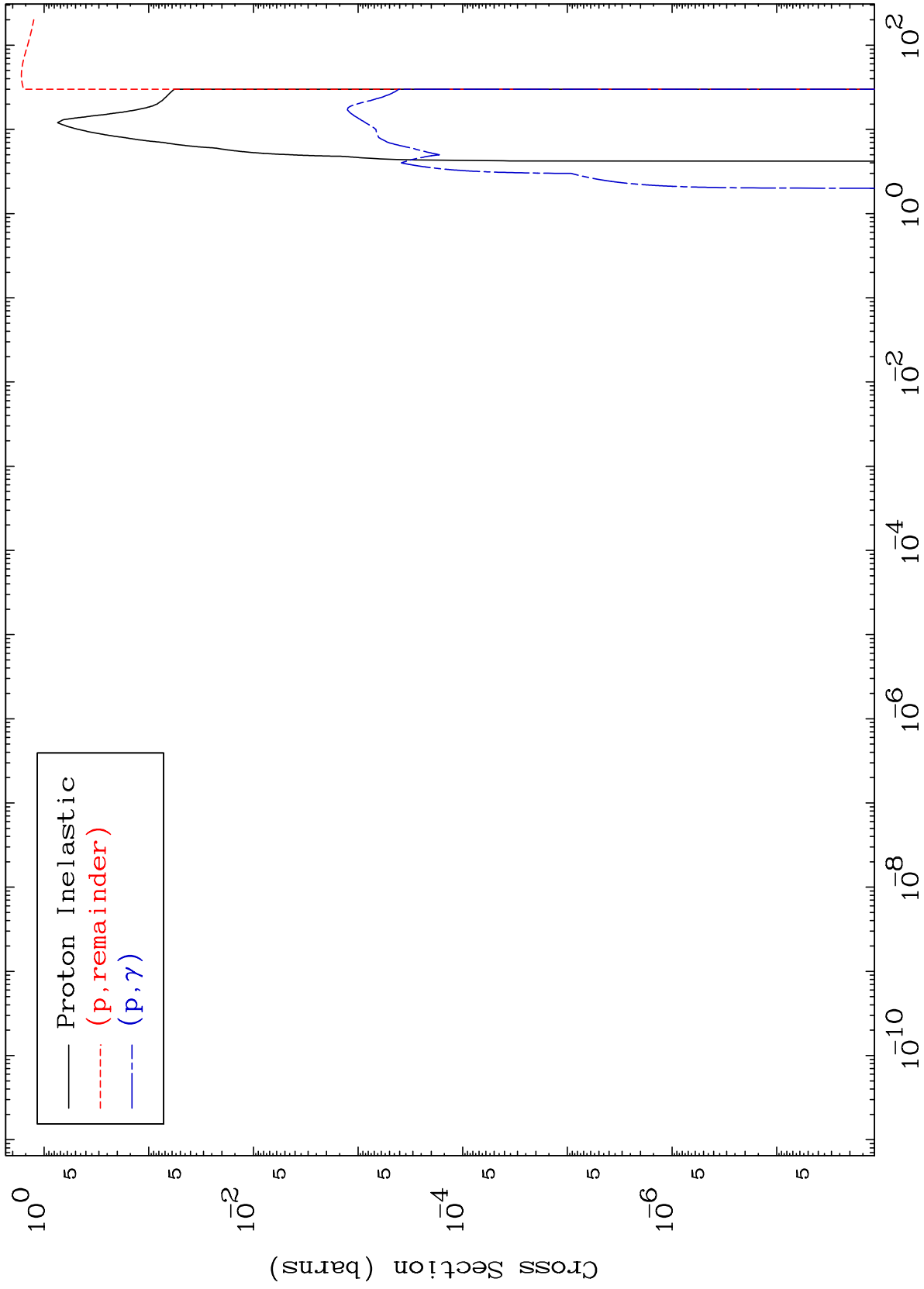
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5837

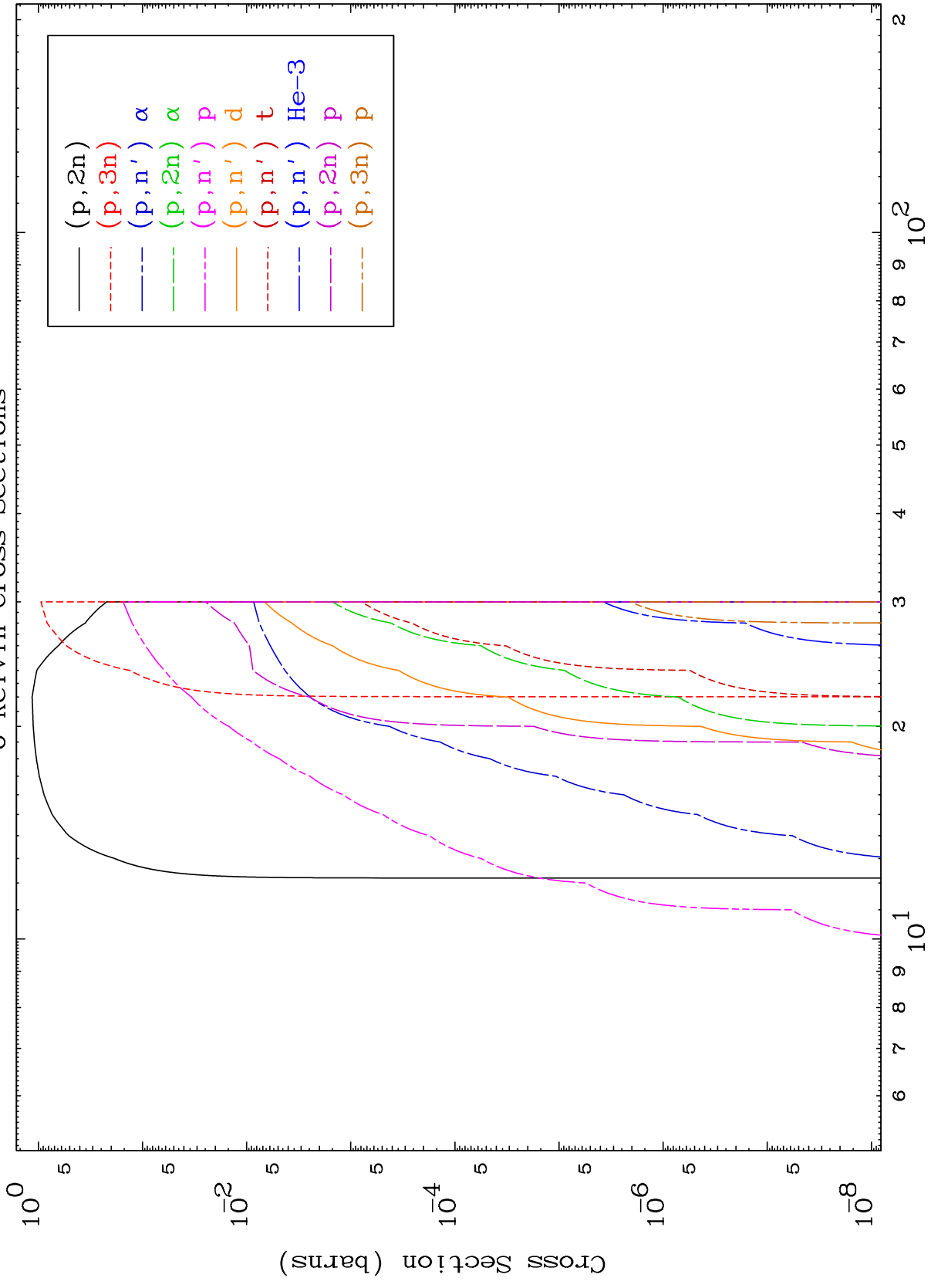
Proton Major
0 Kelvin Cross Sections

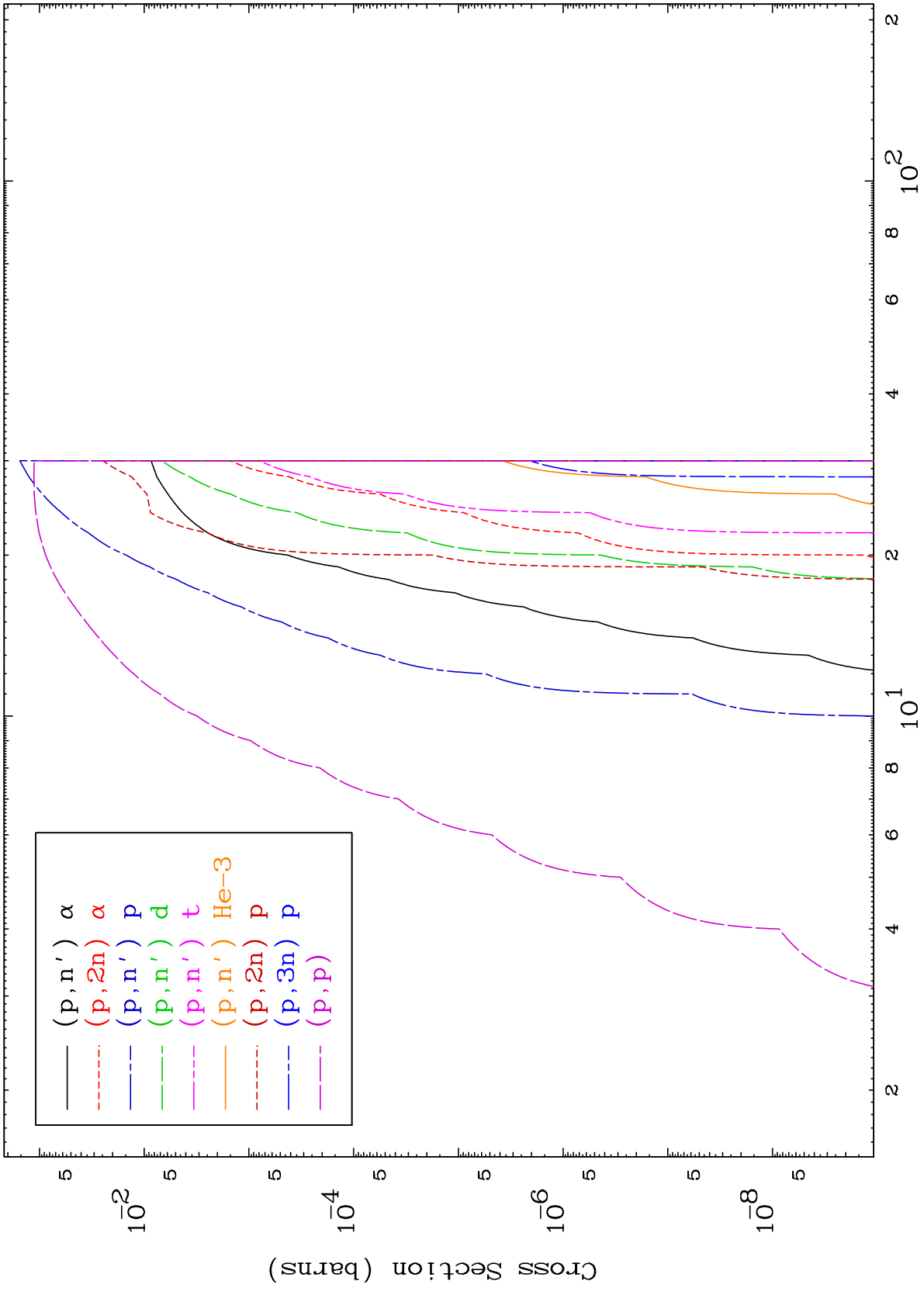
58-Ce-140



1

58-Ce-140

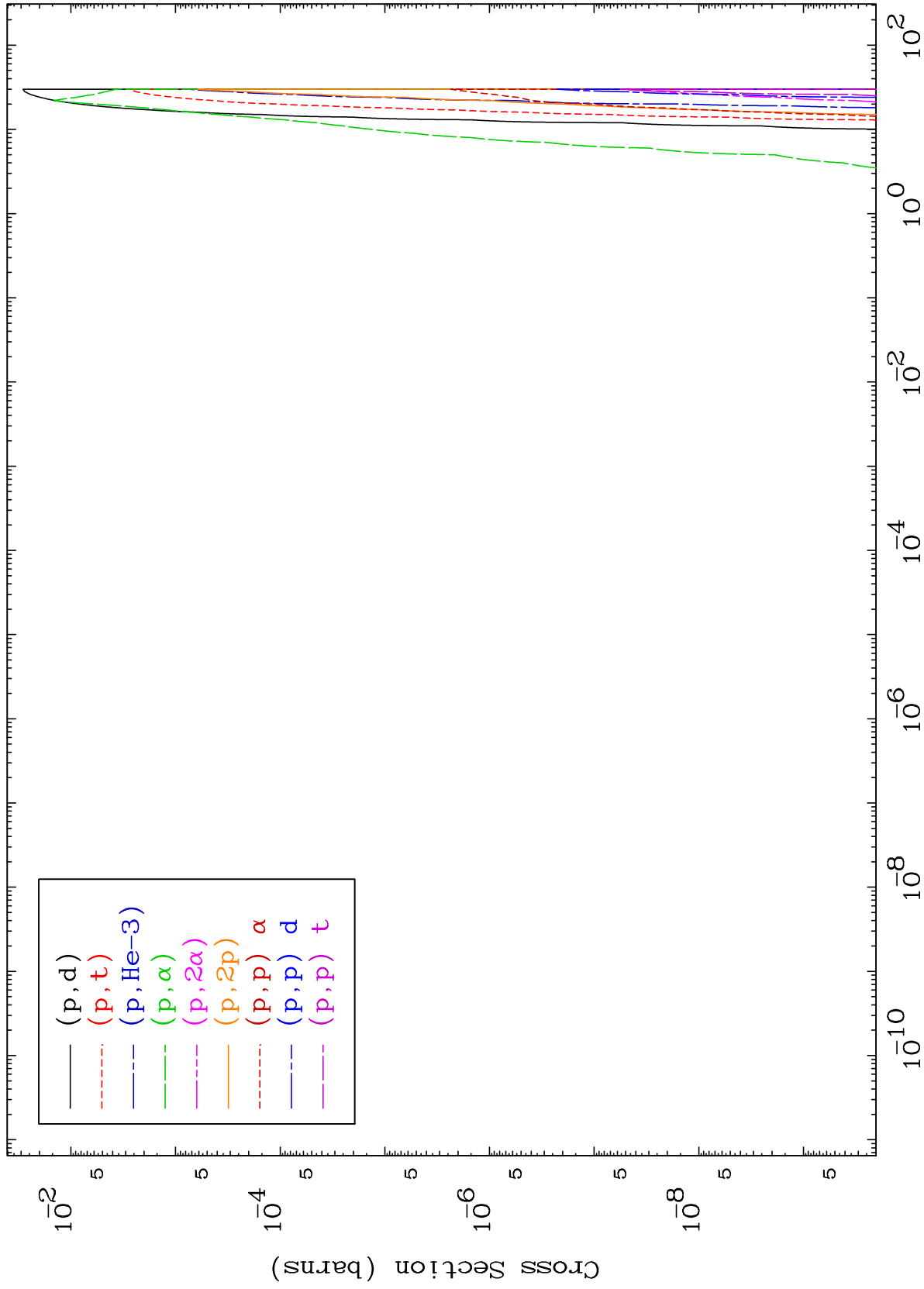




MAT 5837

Proton Charged Particle
0 Kelvin Cross Sections

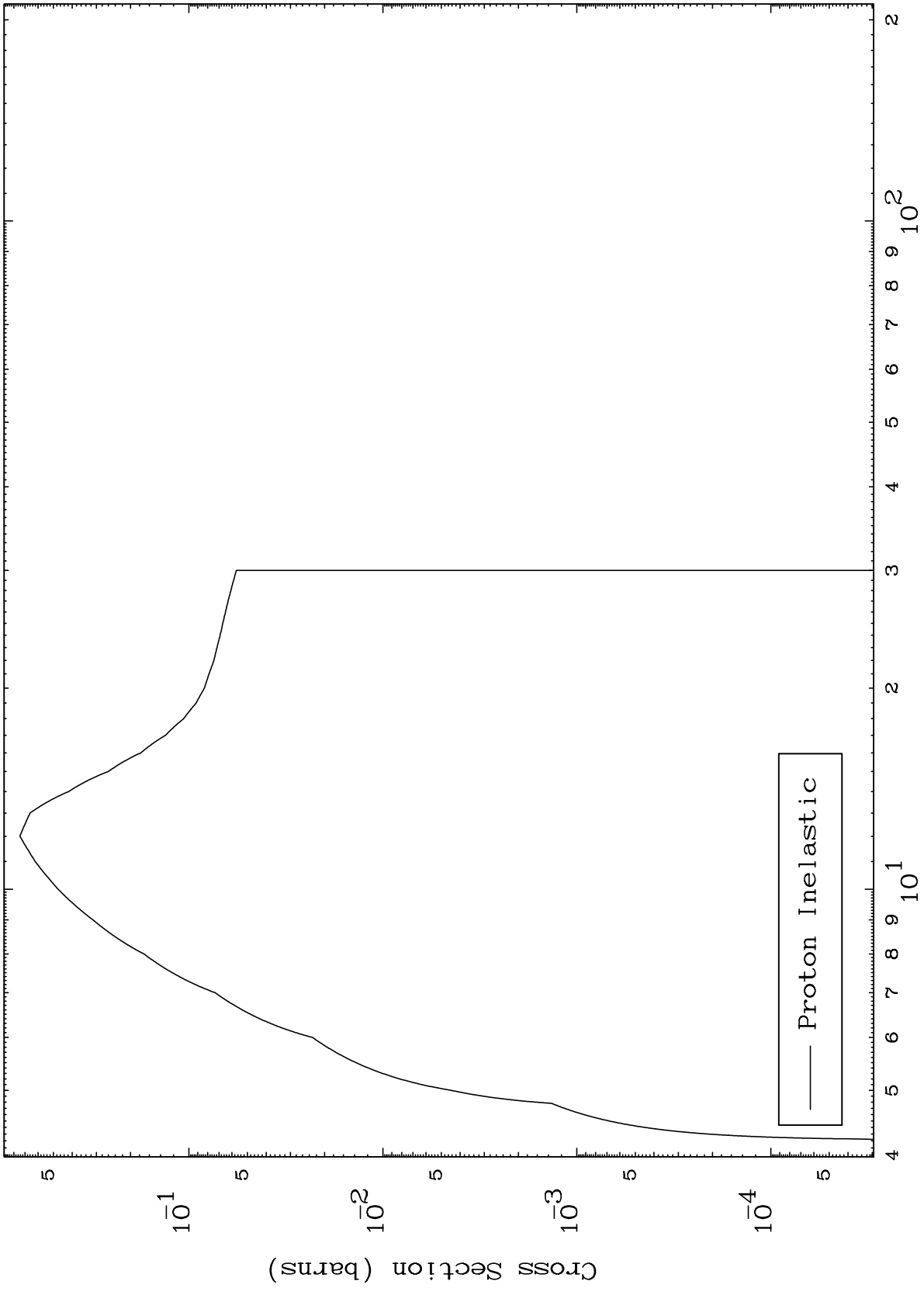
58-Ce-140



MAT 5837

(p,n') Level
0 Kelvin Cross Sections

58-Ce-140



5

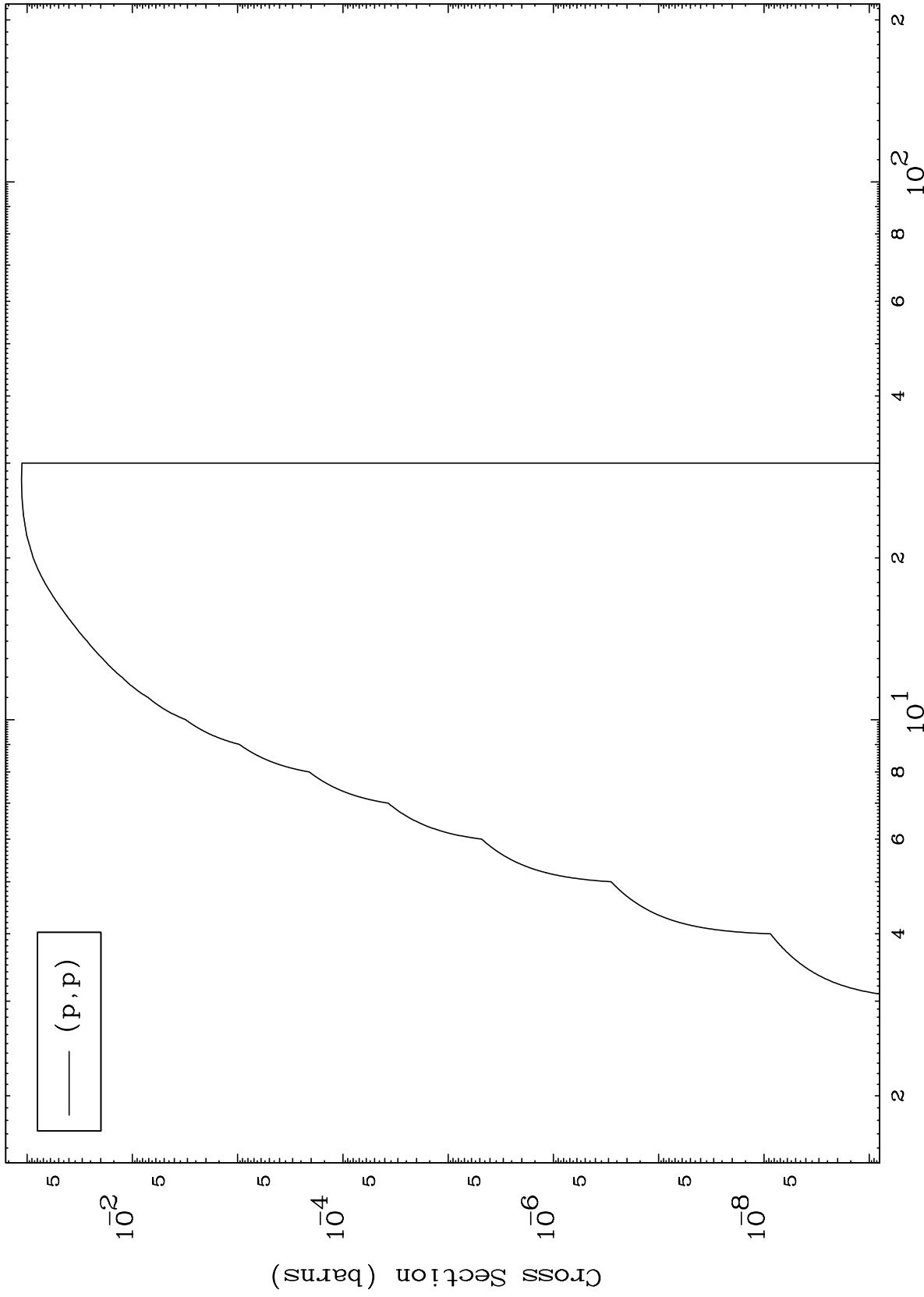
Incident Energy (MeV)

58-Ce-140

MAT 5837

(p,p) Levels
0 Kelvin Cross Sections

58-Ce-140



6

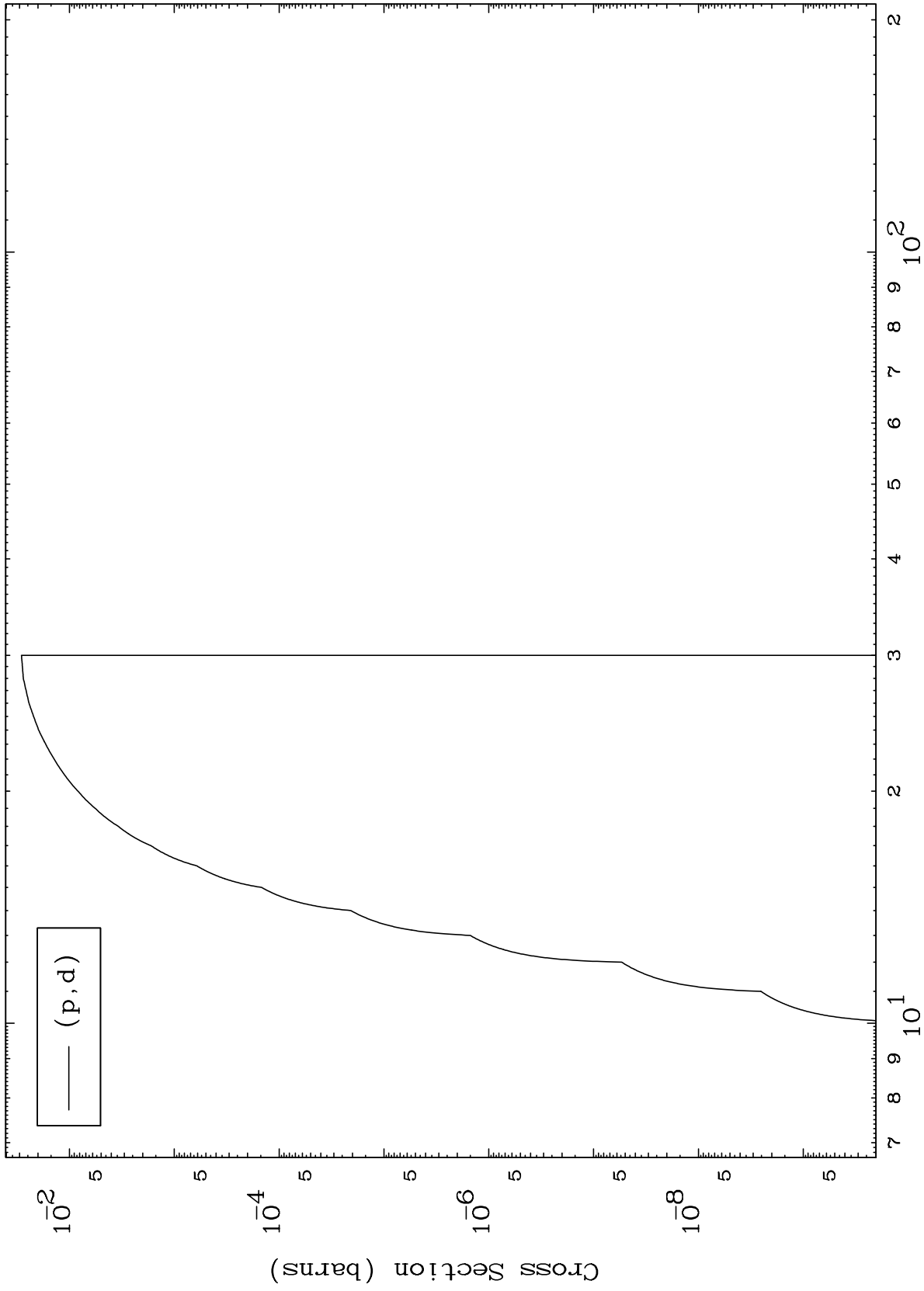
Incident Energy (MeV)

58-Ce-140

MAT 5837

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-140



7

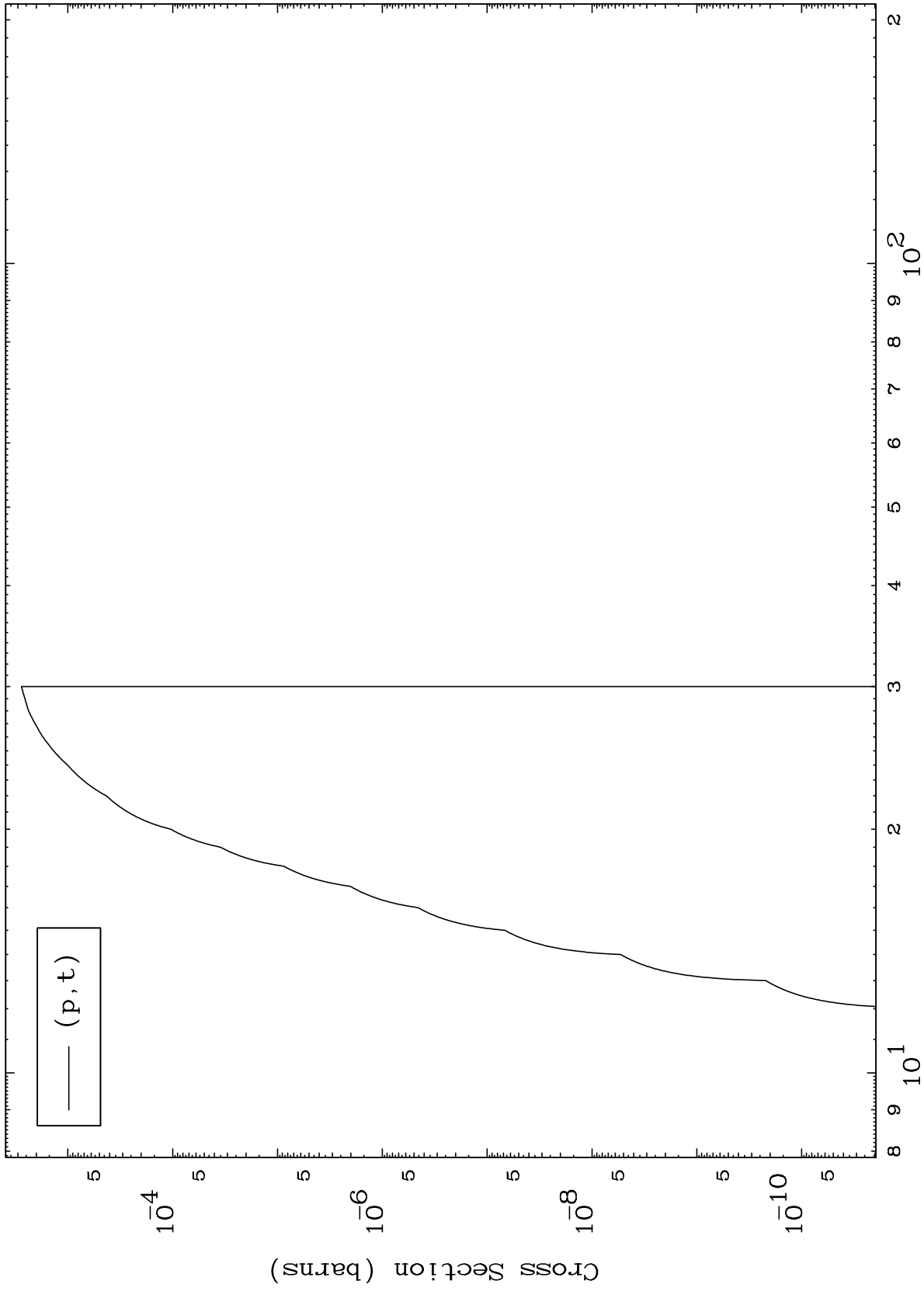
Incident Energy (MeV)

58-Ce-140

MAT 5837

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-140



8

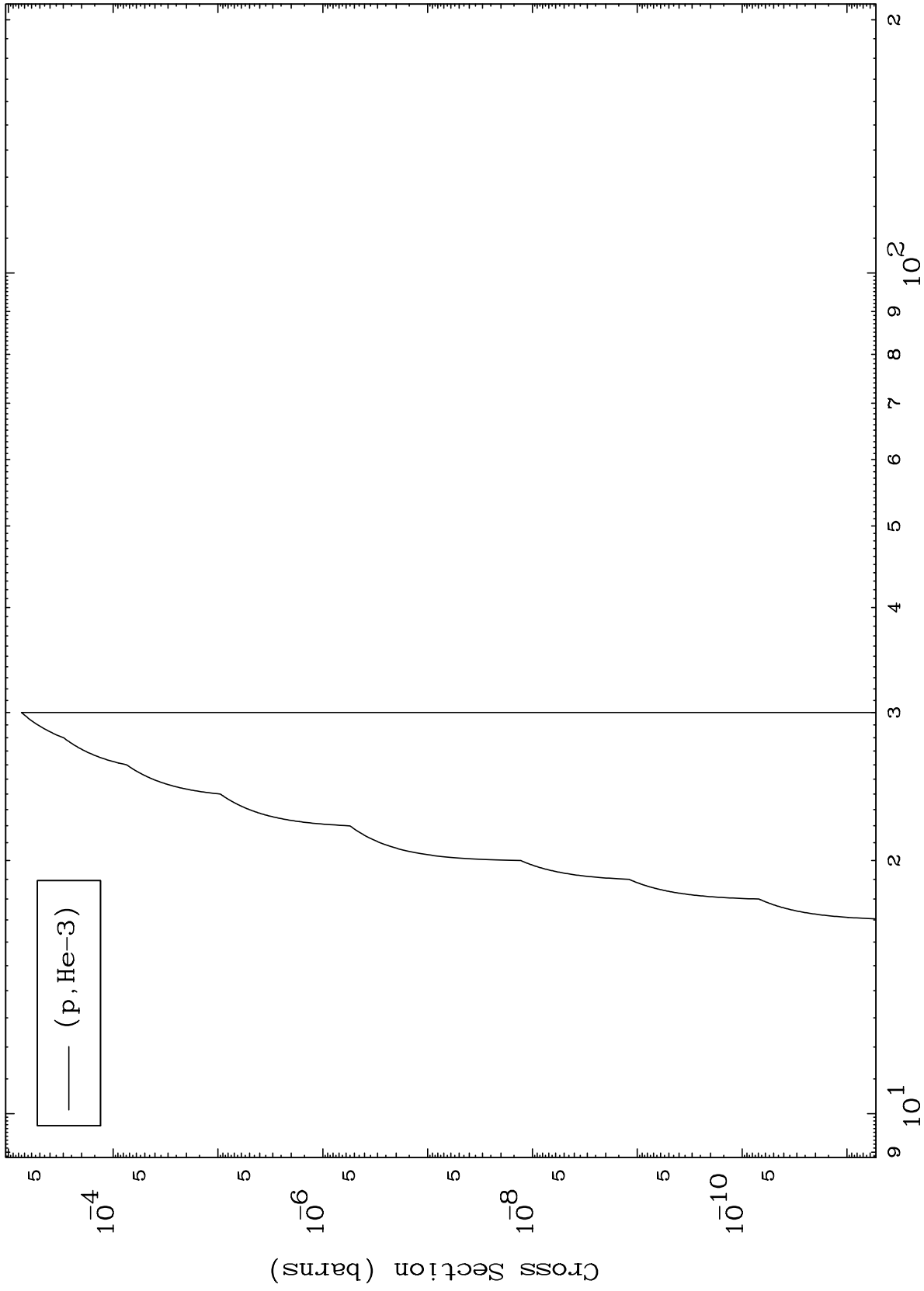
Incident Energy (MeV)

58-Ce-140

MAT 5837

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-140



9

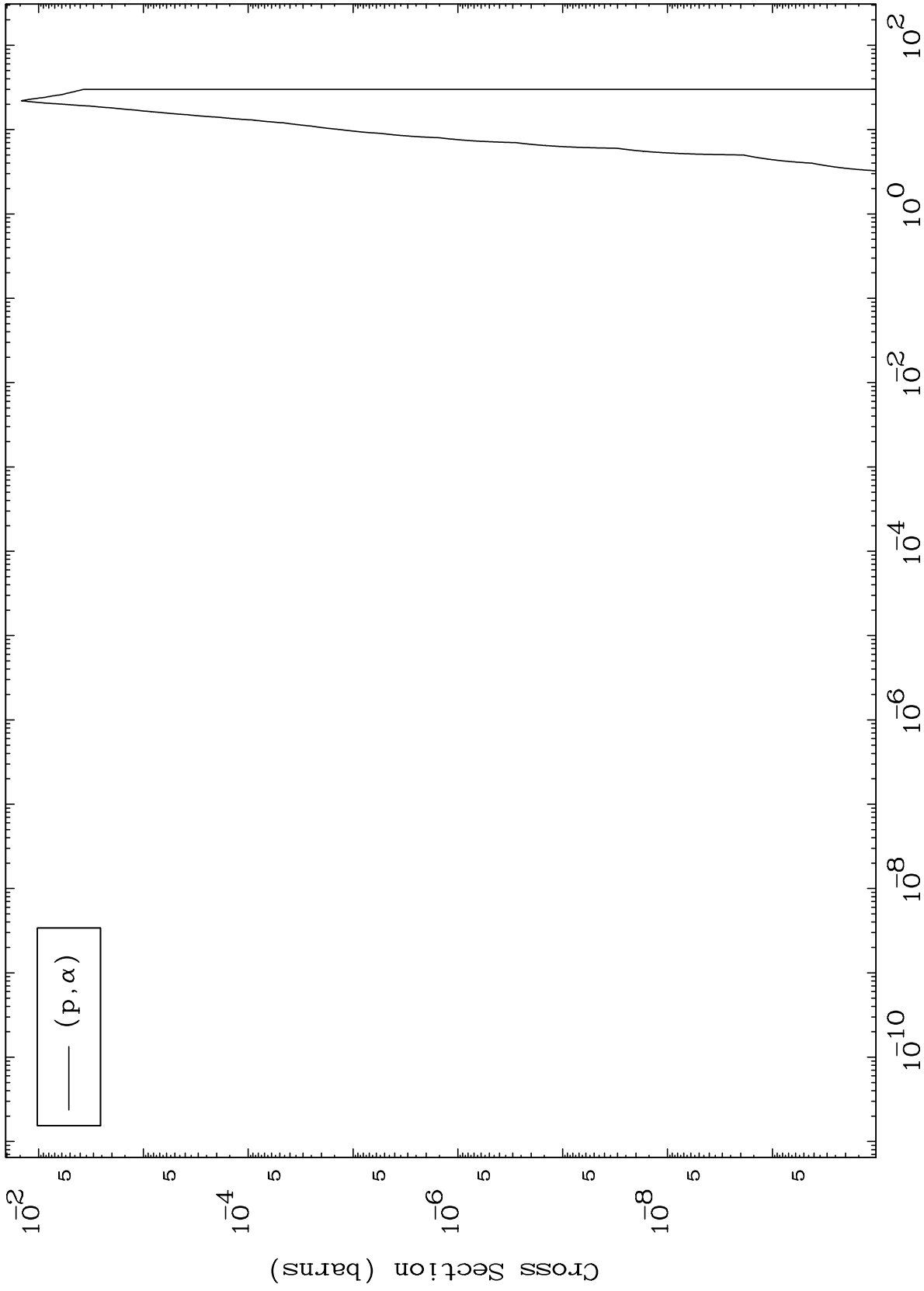
Incident Energy (MeV)

58-Ce-140

MAT 5837

(p,α) Levels
0 Kelvin Cross Sections

58-Ce-140



10

Incident Energy (MeV)

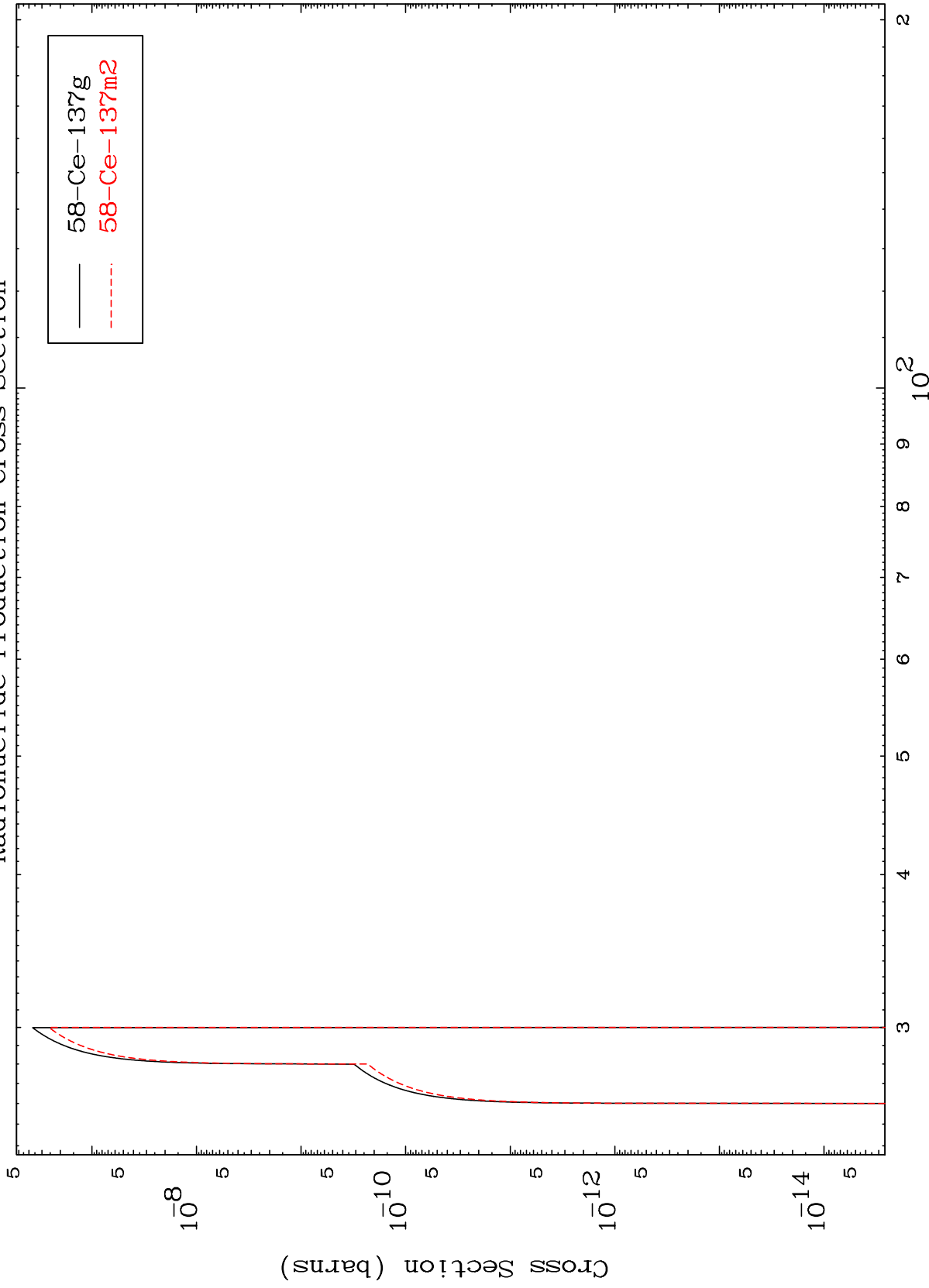
58-Ce-140

MAT 5837

(p,2n) d

58-Ce-140

Radionuclide Production Cross Section



11

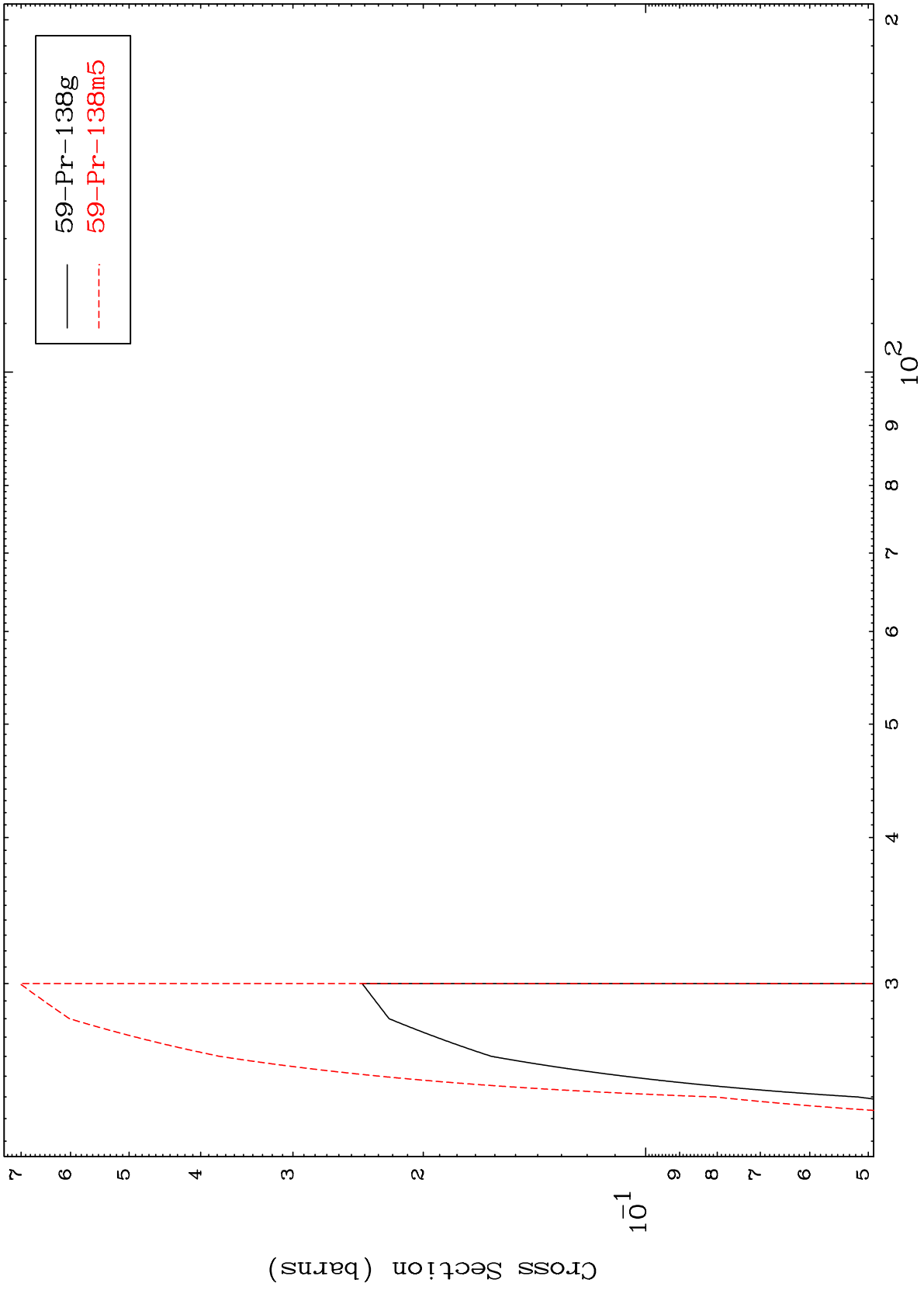
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(p,3n)
Radionuclide Production Cross Section



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

12

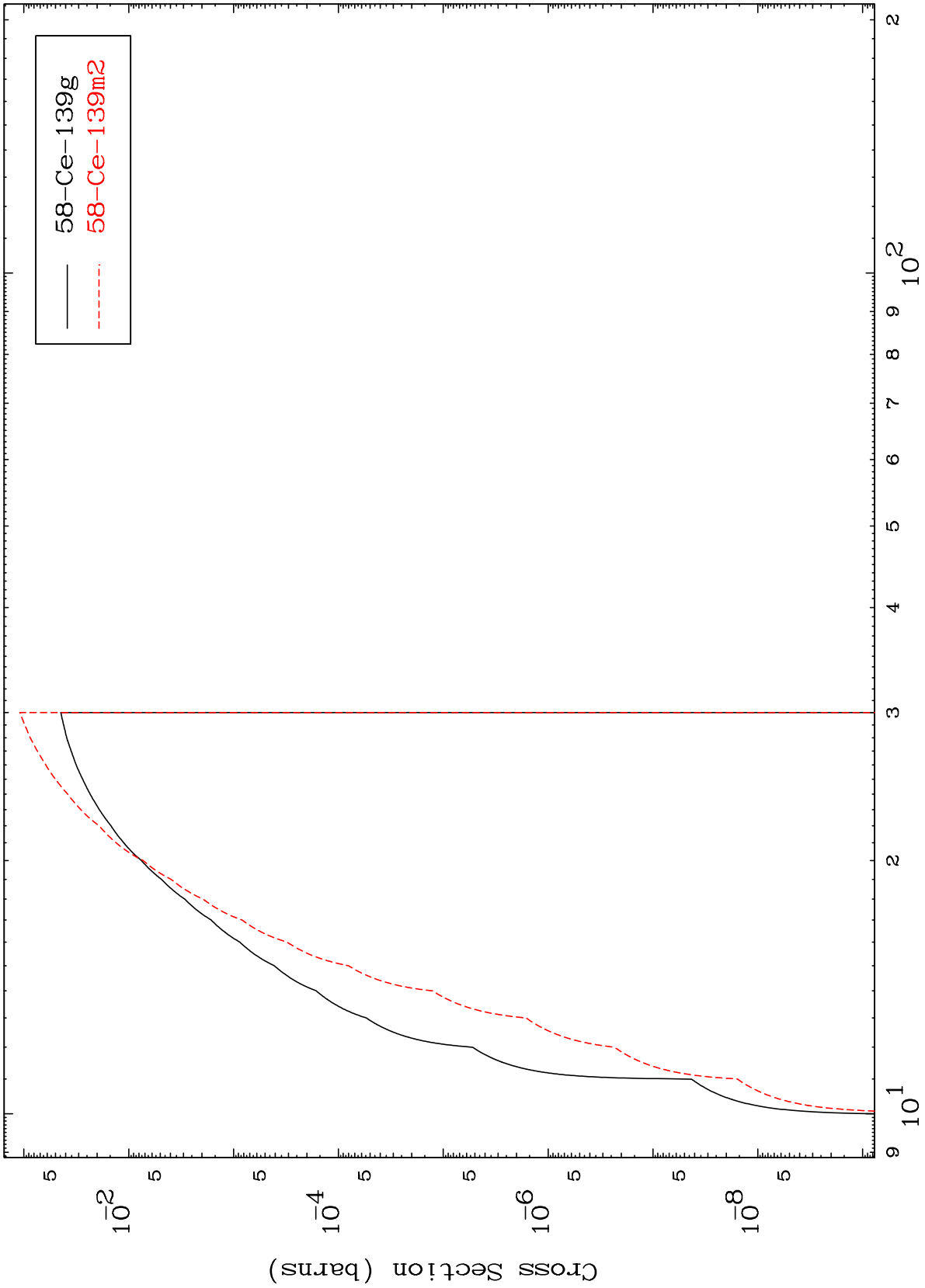
Incident Energy (MeV)

58-Ce-140

MAT 5837

58-Ce-140

(p,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

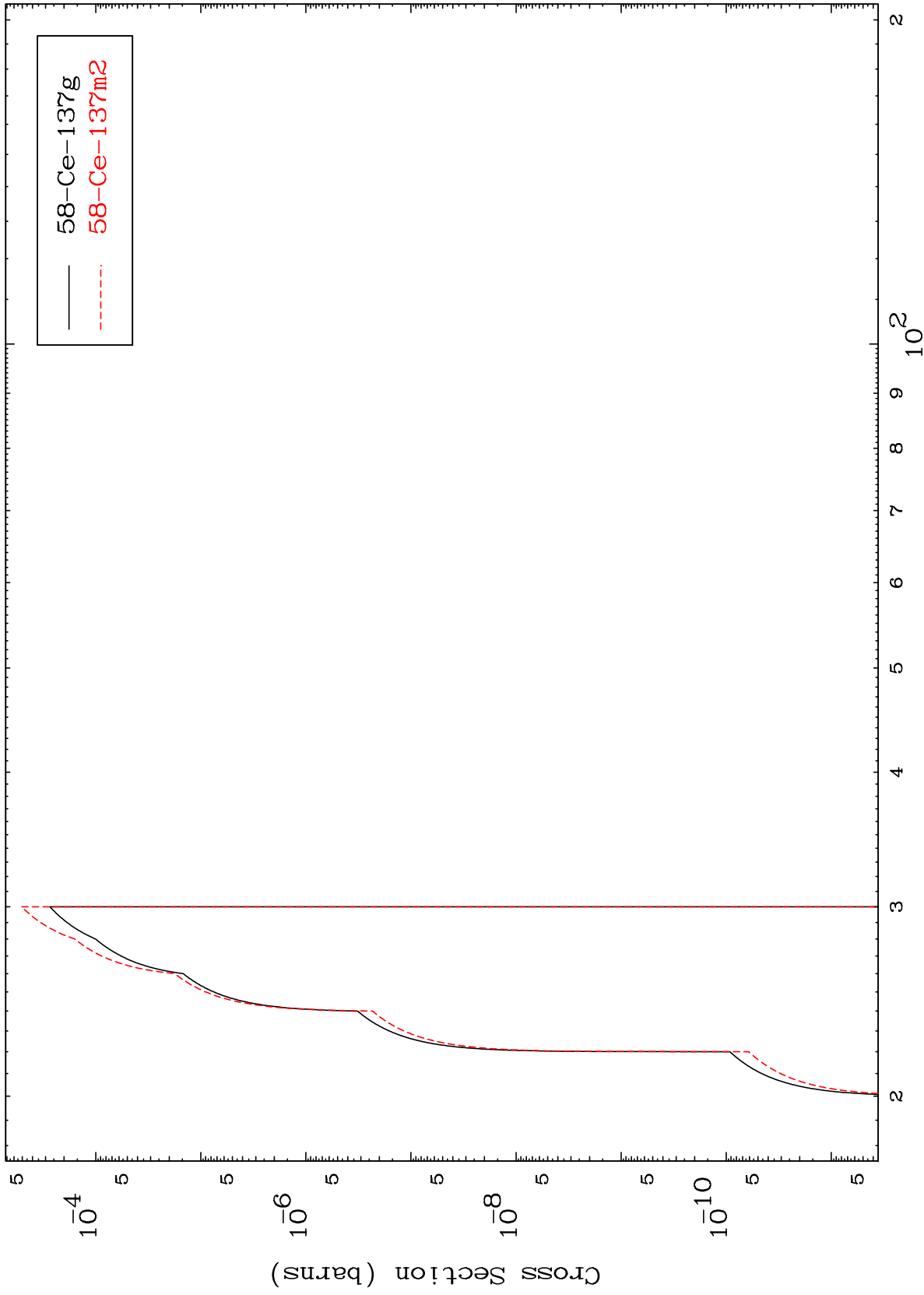
58-Ce-140

MAT 5837

(p,n') t

58-Ce-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

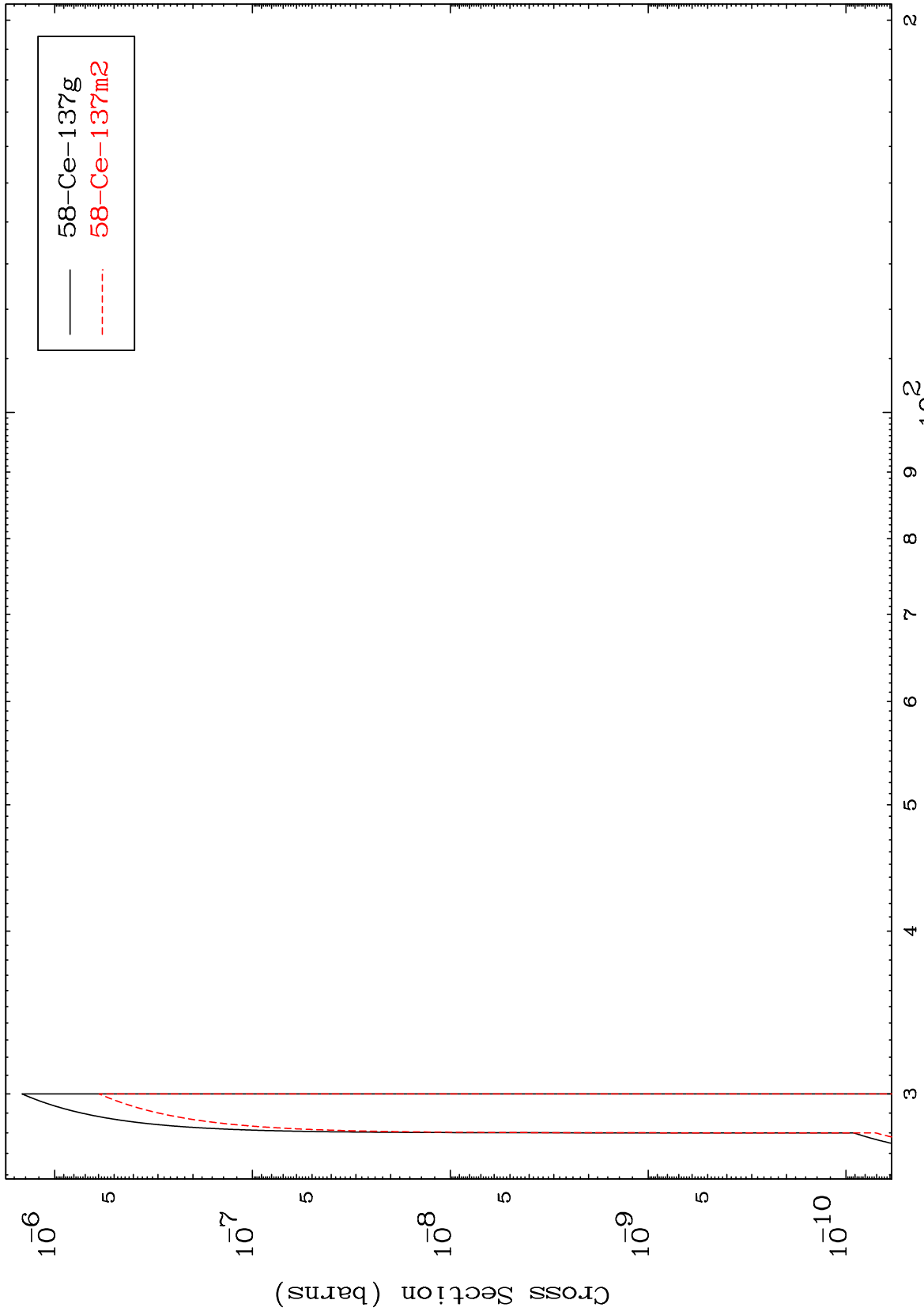
58-Ce-140

MAT 5837

(p,3n) p

58-Ce-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

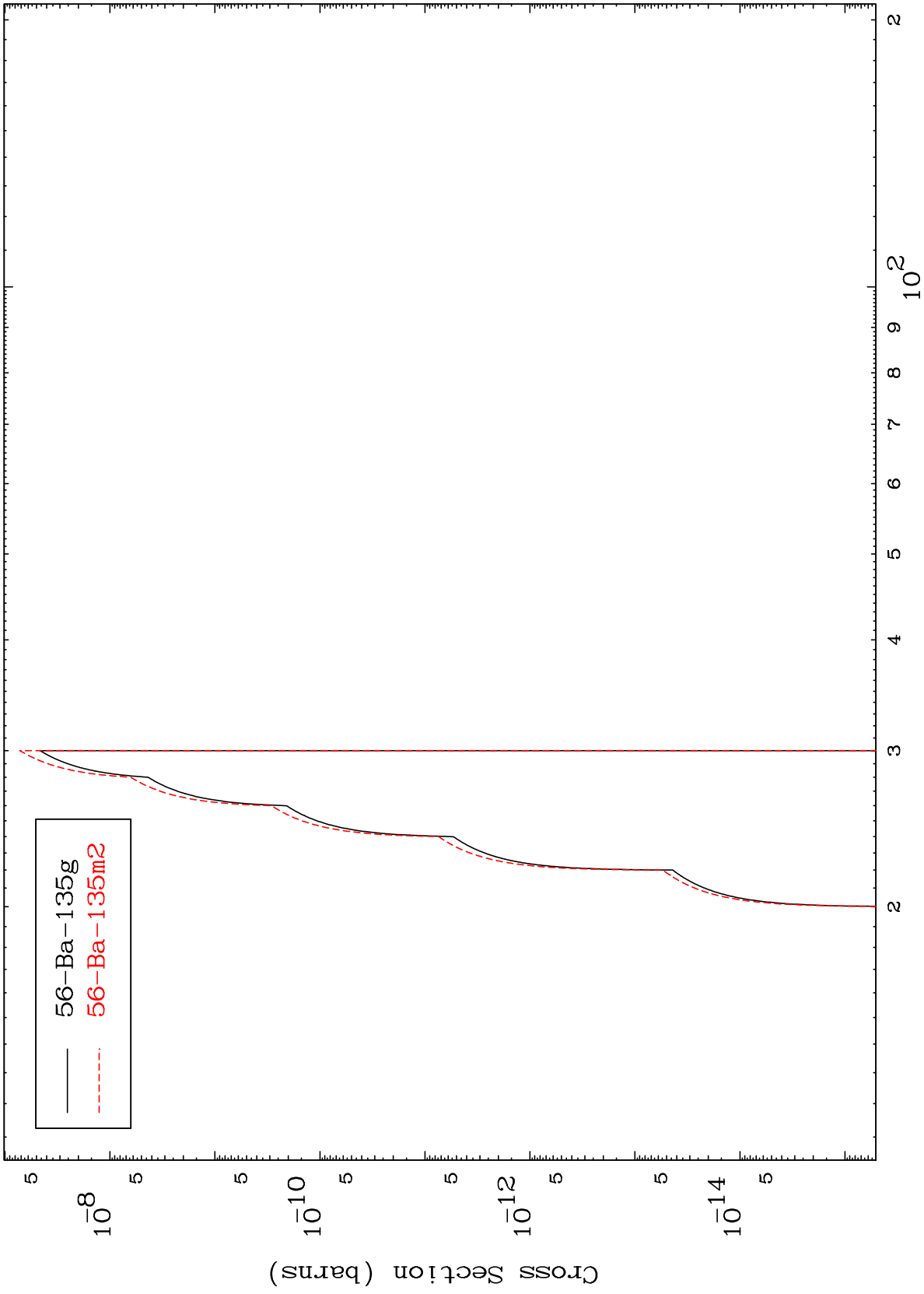
58-Ce-140

MAT 5837

(p,n') p α

58-Ce-140

Radionuclide Production Cross Section



16

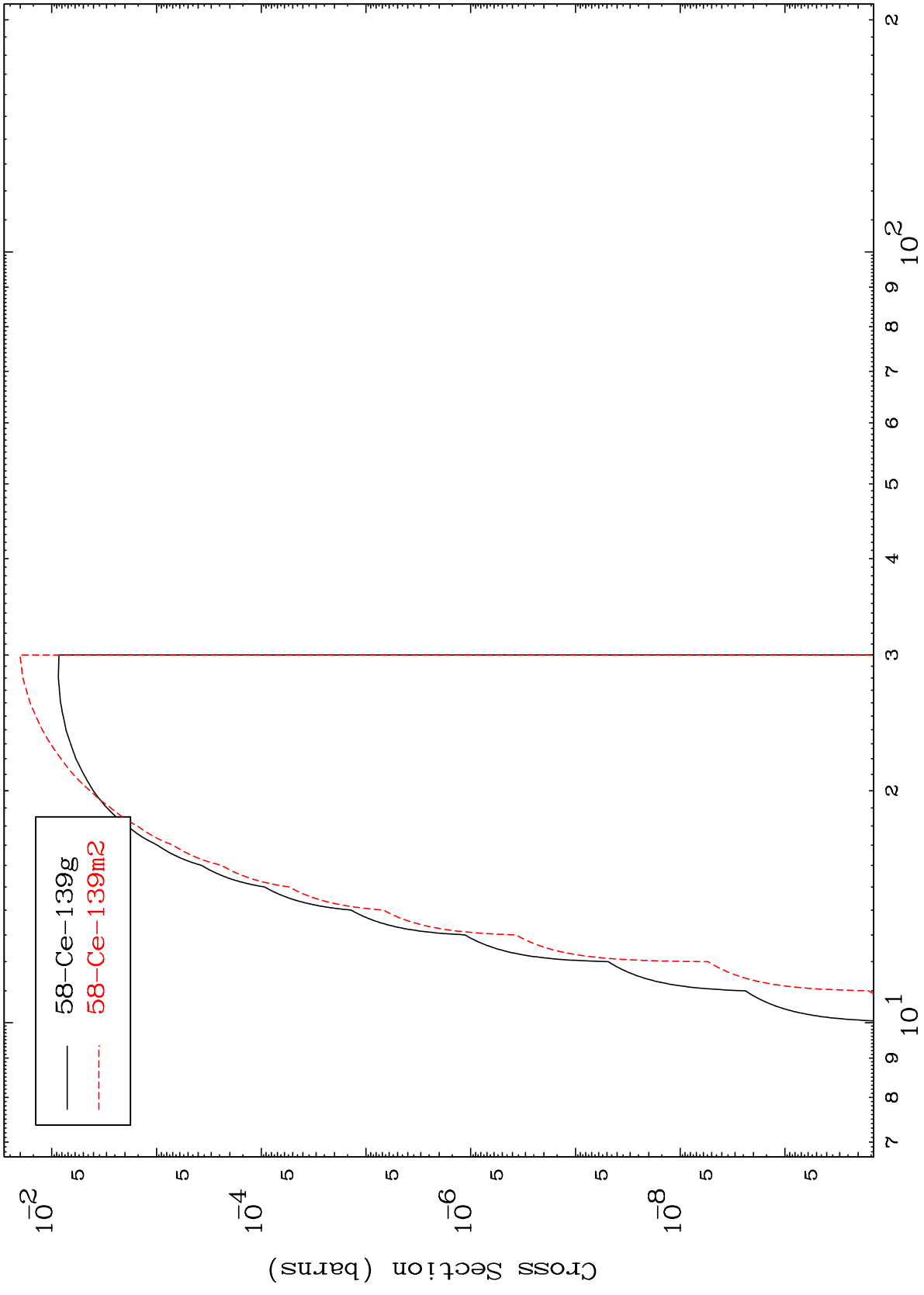
Incident Energy (MeV)

58-Ce-140

MAT 5837

(p,d)
Radionuclide Production Cross Section

58-Ce-140



17

Incident Energy (MeV)

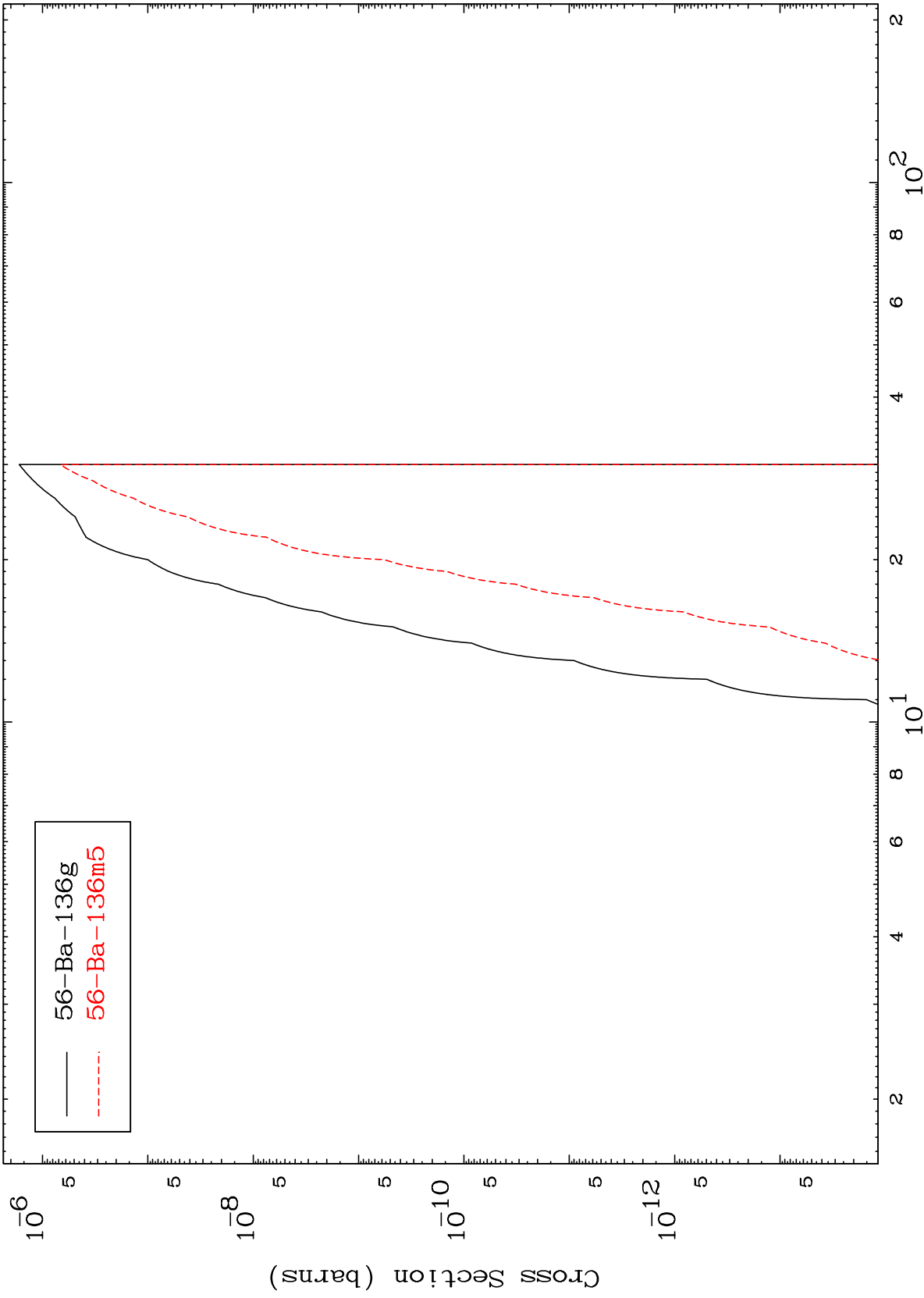
58-Ce-140

MAT 5837

(p,p) α

58-Ce-140

Radionuclide Production Cross Section



18

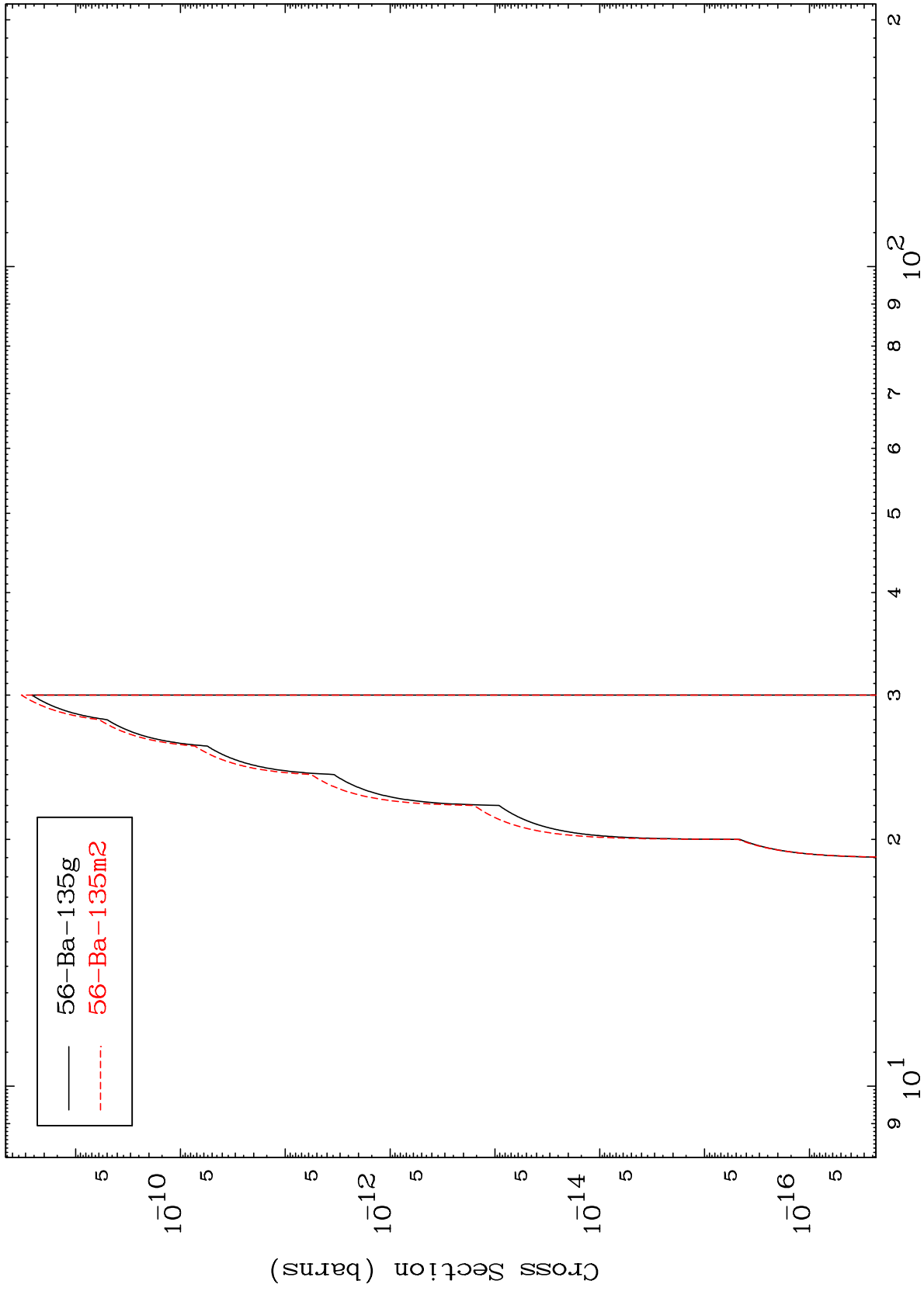
58-Ce-140

MAT 5837

(p,d) α

58-Ce-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-140