

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

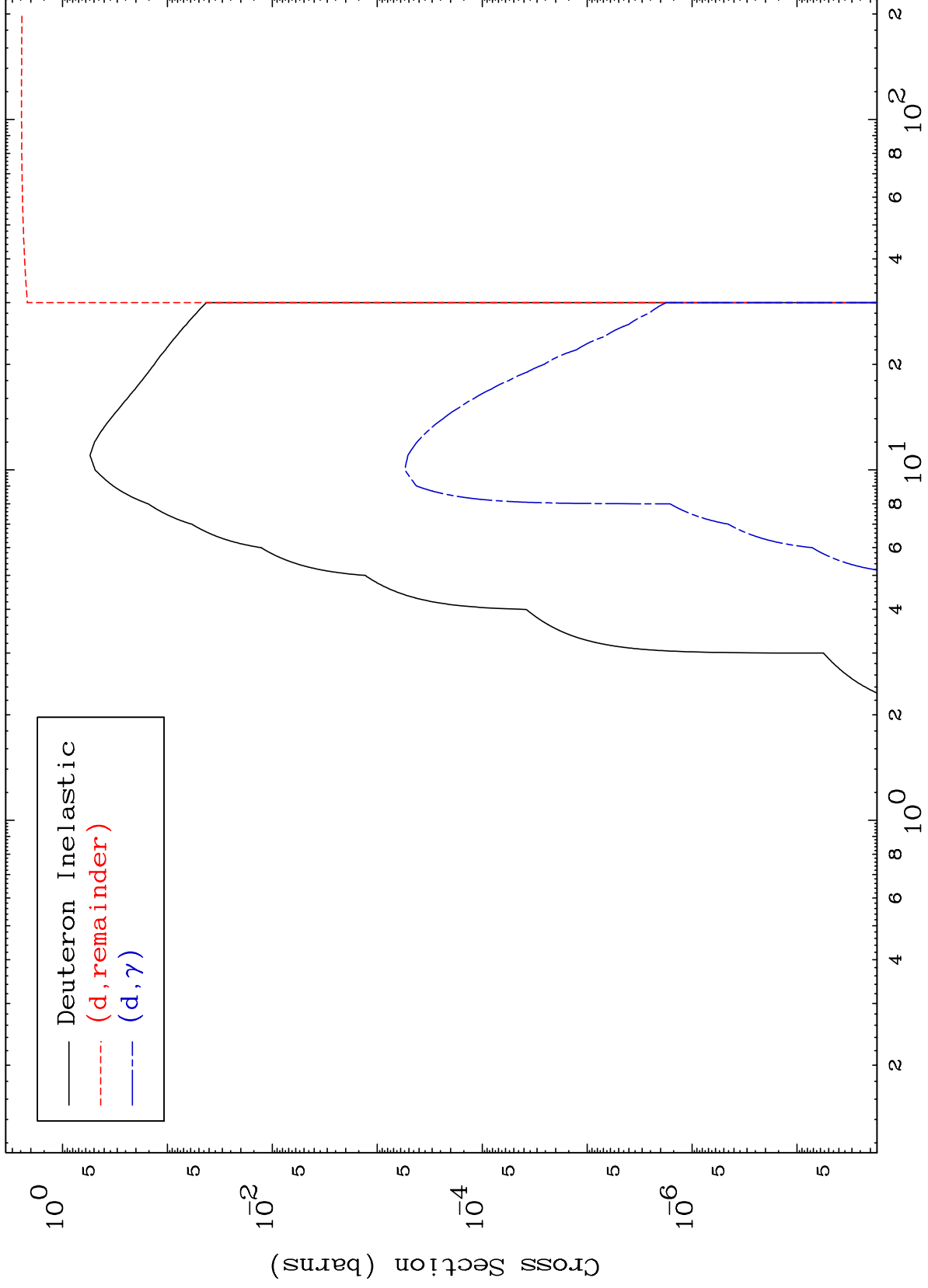
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Press Mouse Button to Start

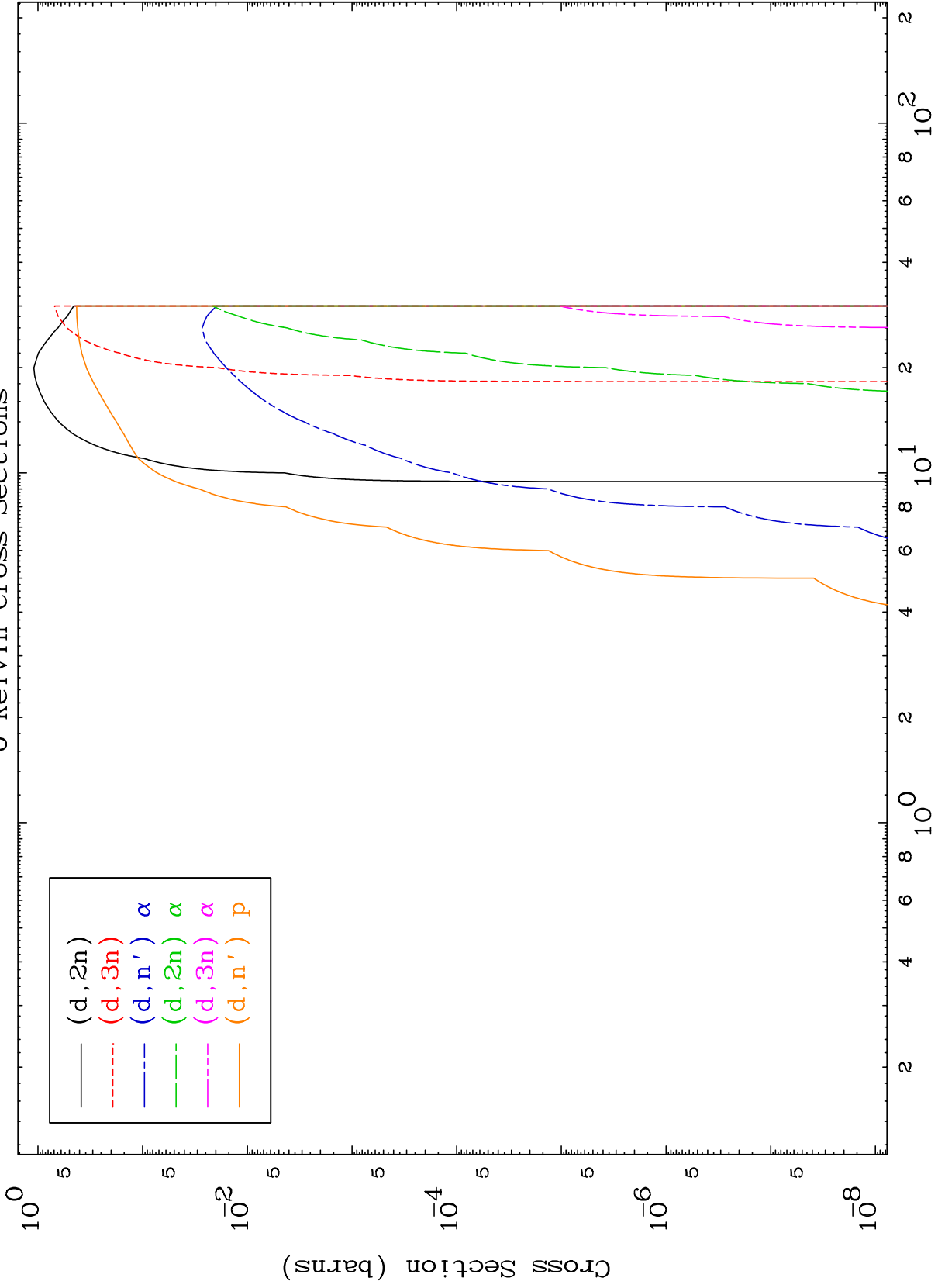
MAT 5819

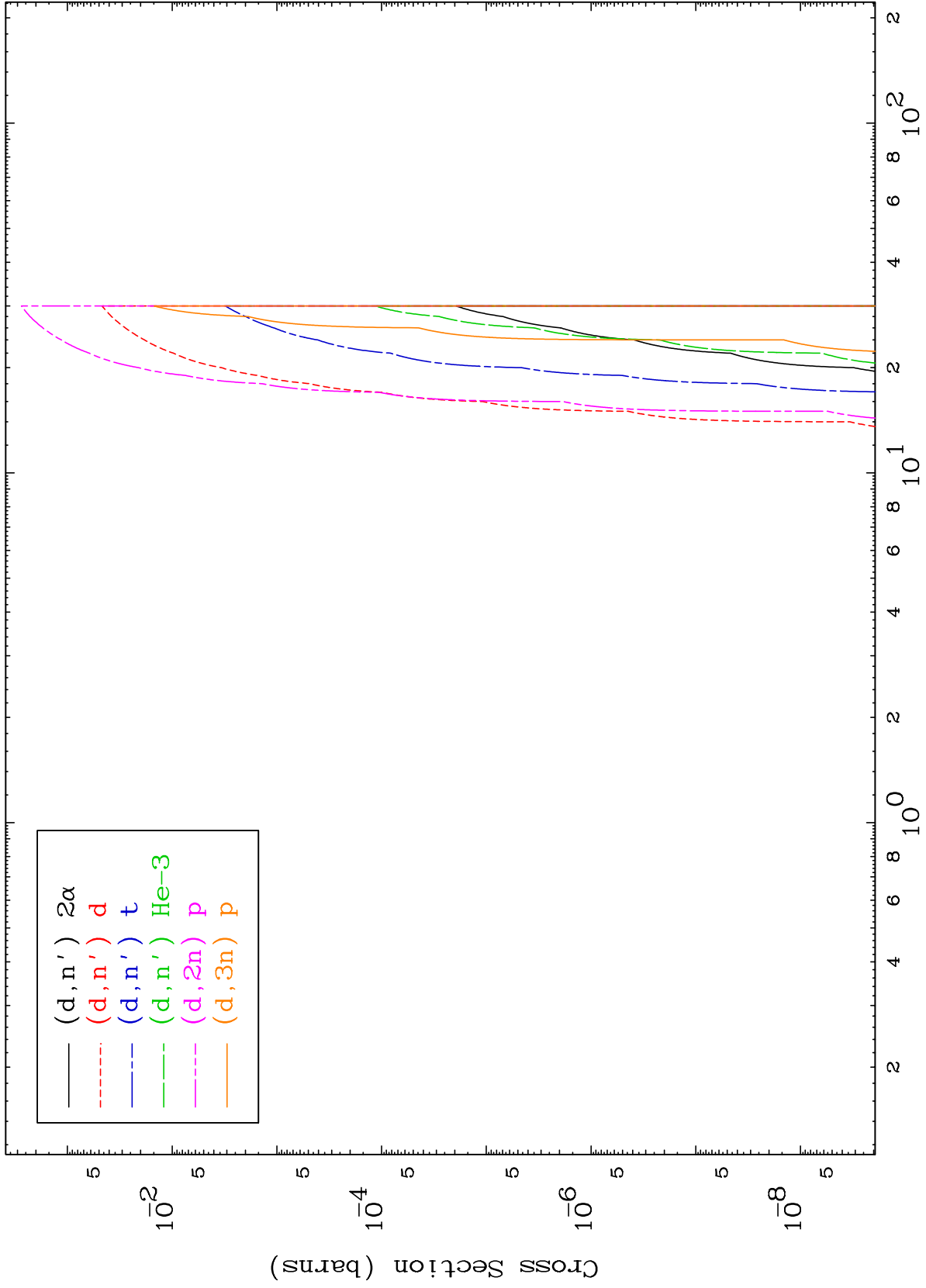
Deuteron Major
0 Kelvin Cross Sections

58-Ce-134



— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

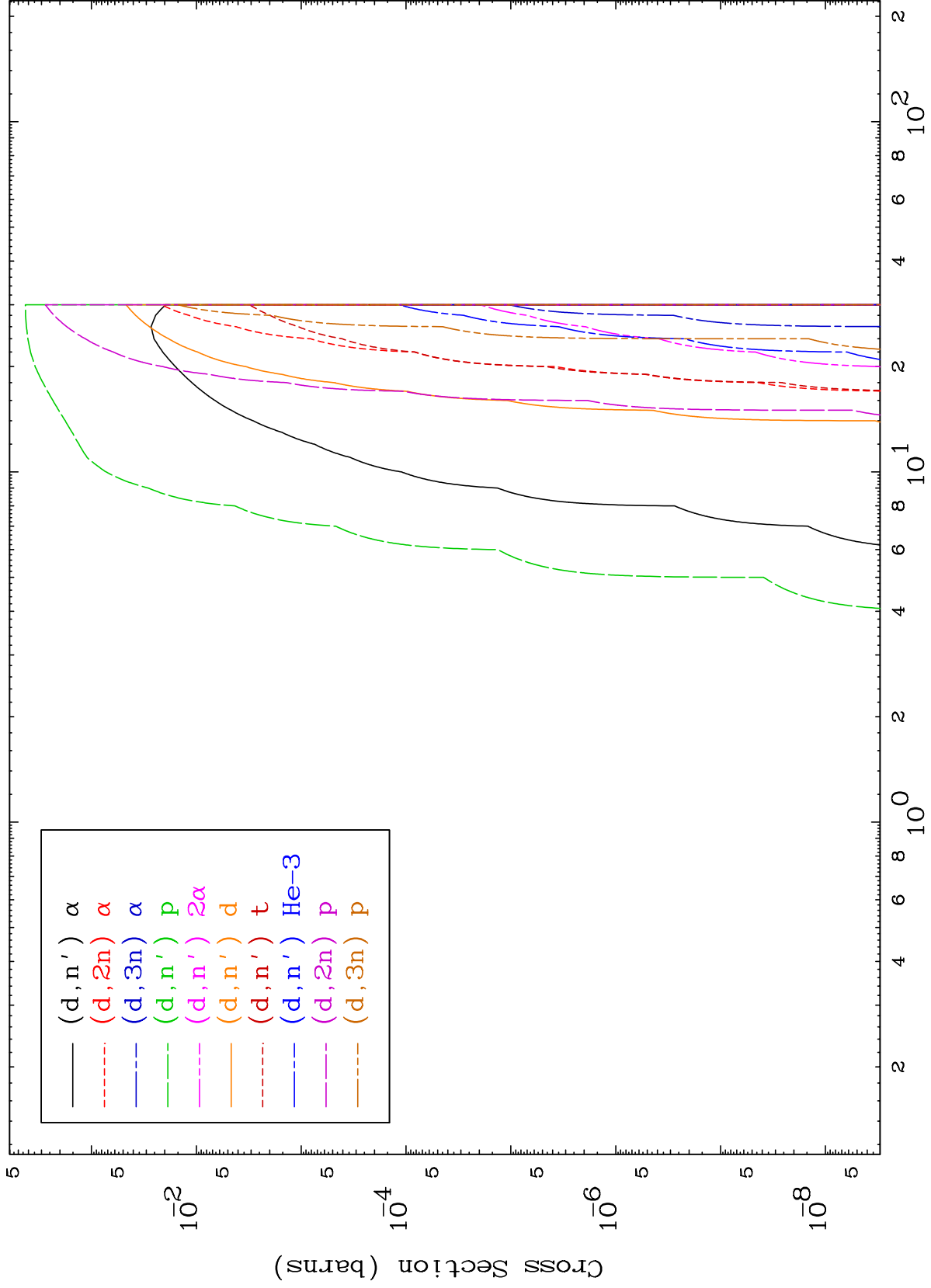


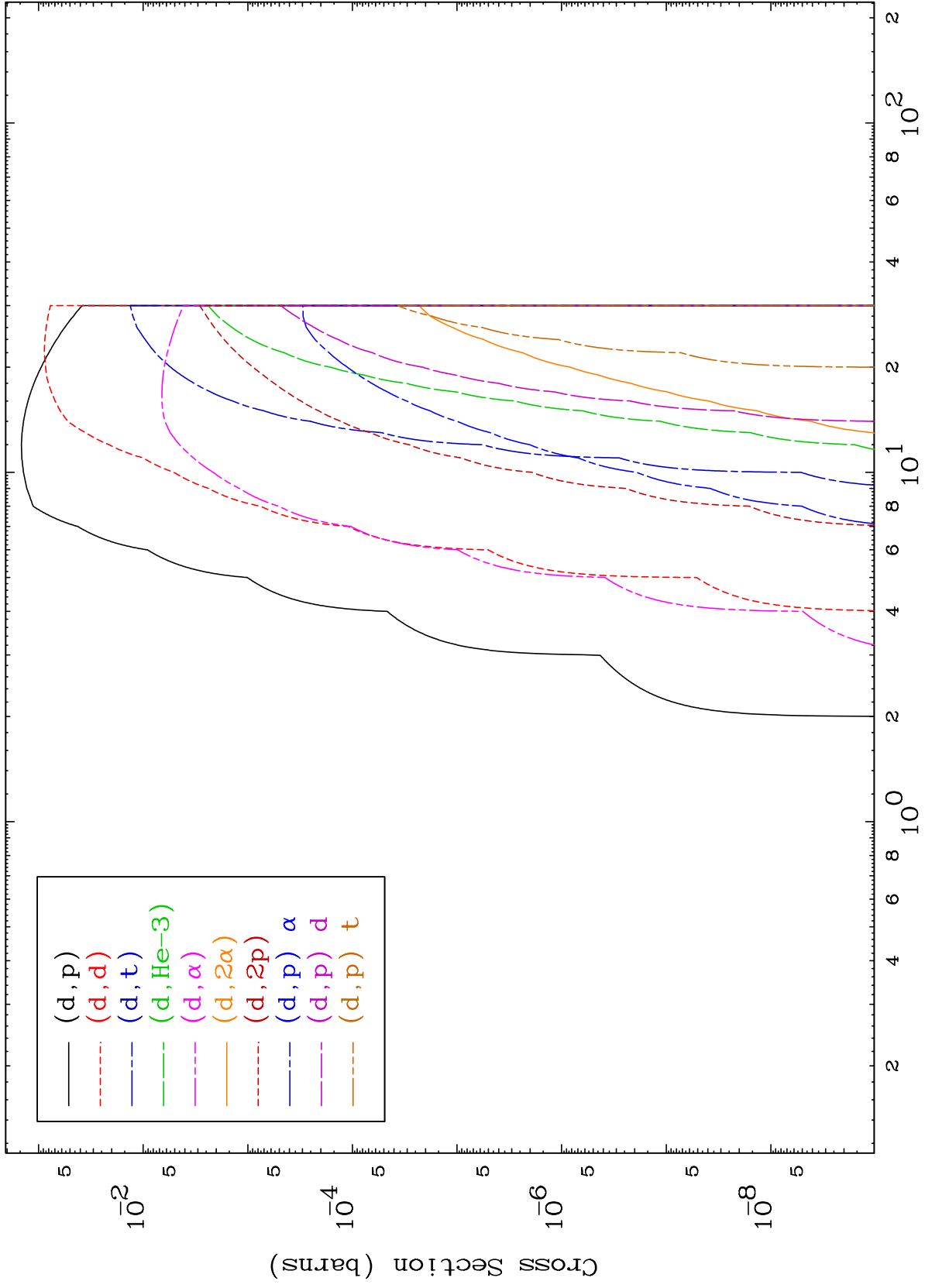


MAT 5819

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-134



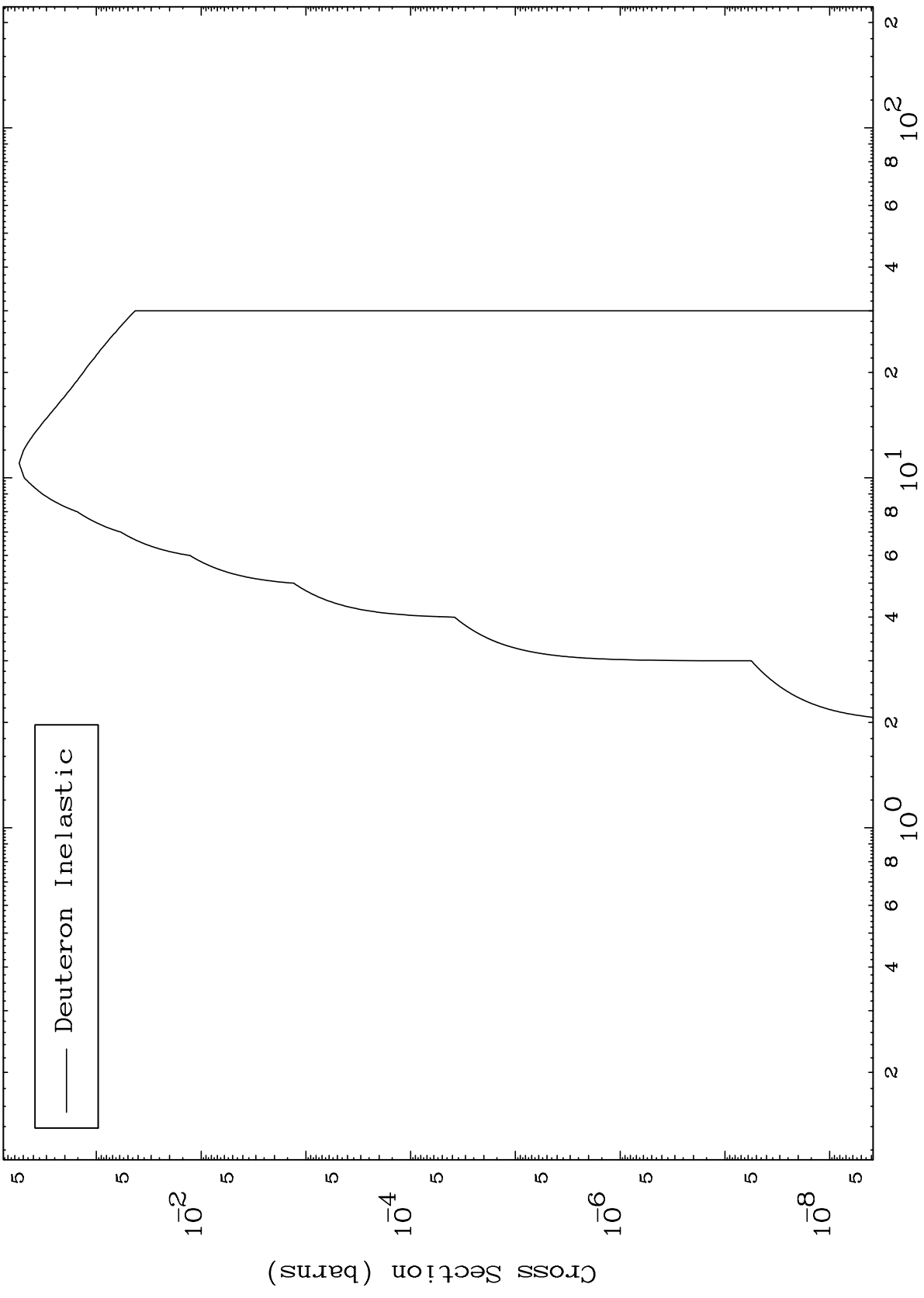


MAT 5819

(d,n') Level

58-Ce-134

0 Kelvin Cross Sections



6

Incident Energy (MeV)

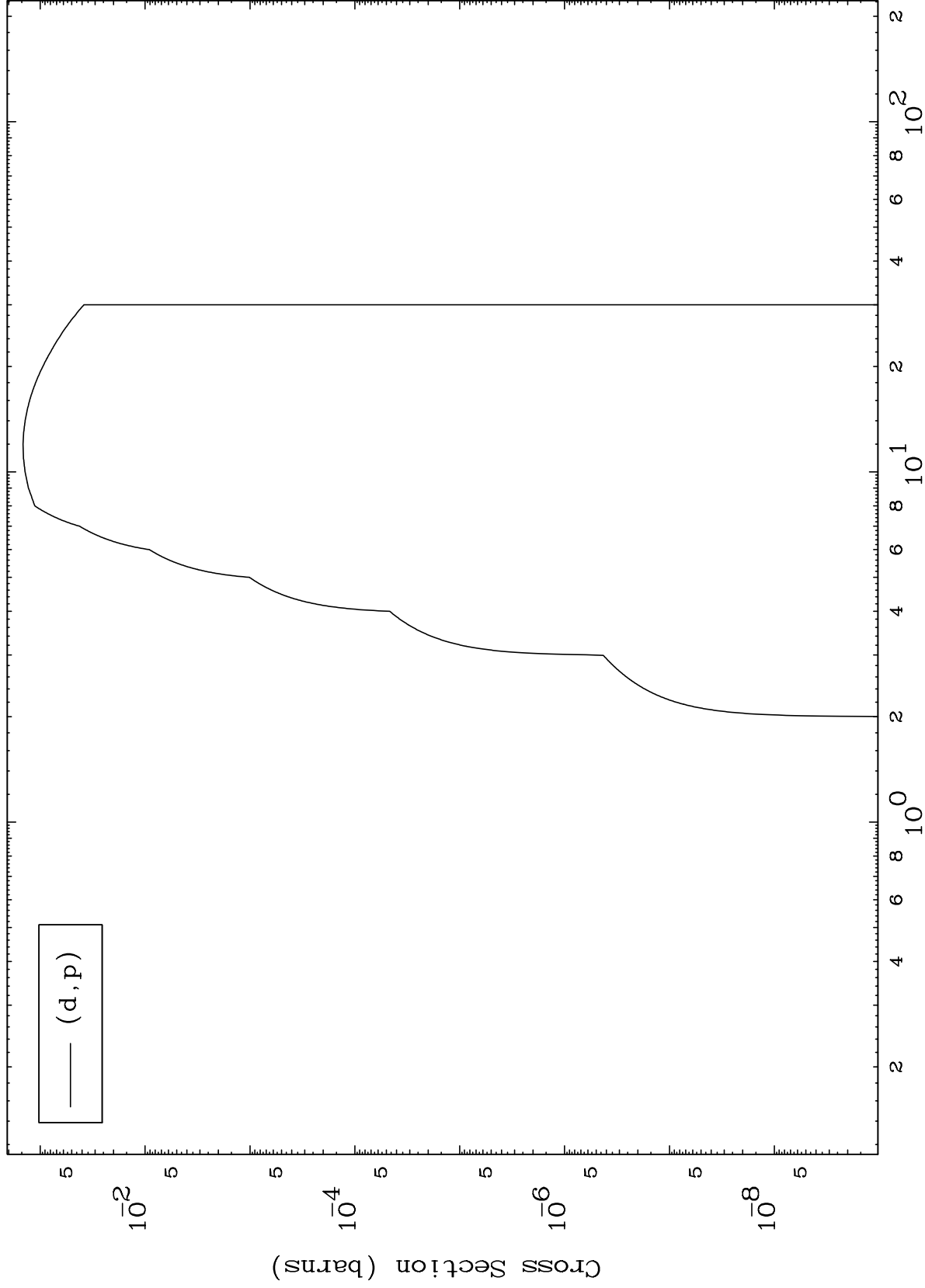
58-Ce-134

MAT 5819

(d,p) Levels

58-Ce-134

0 Kelvin Cross Sections

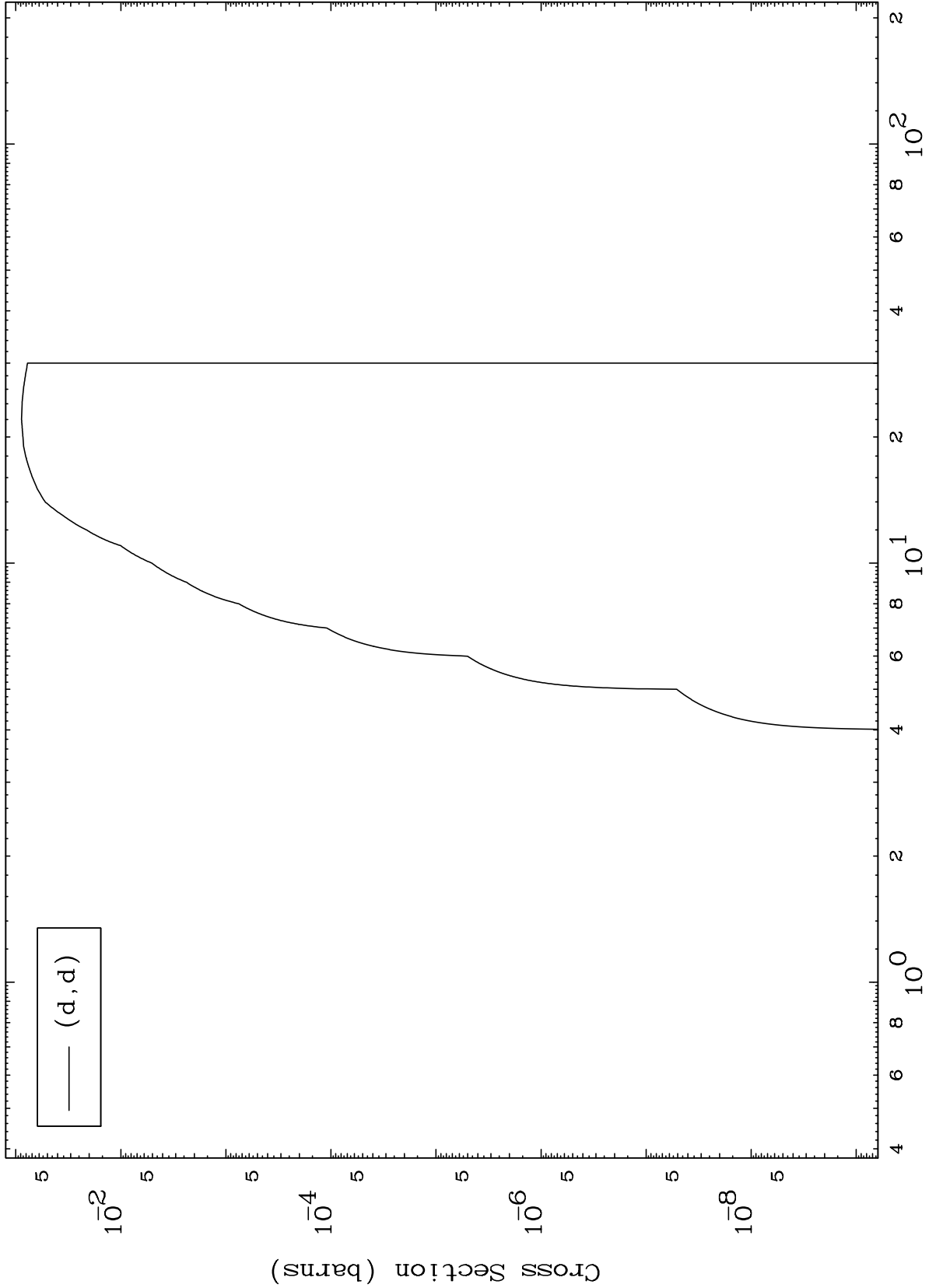


MAT 5819

(d,d) Levels

58-Ce-134

0 Kelvin Cross Sections



8

Incident Energy (MeV)

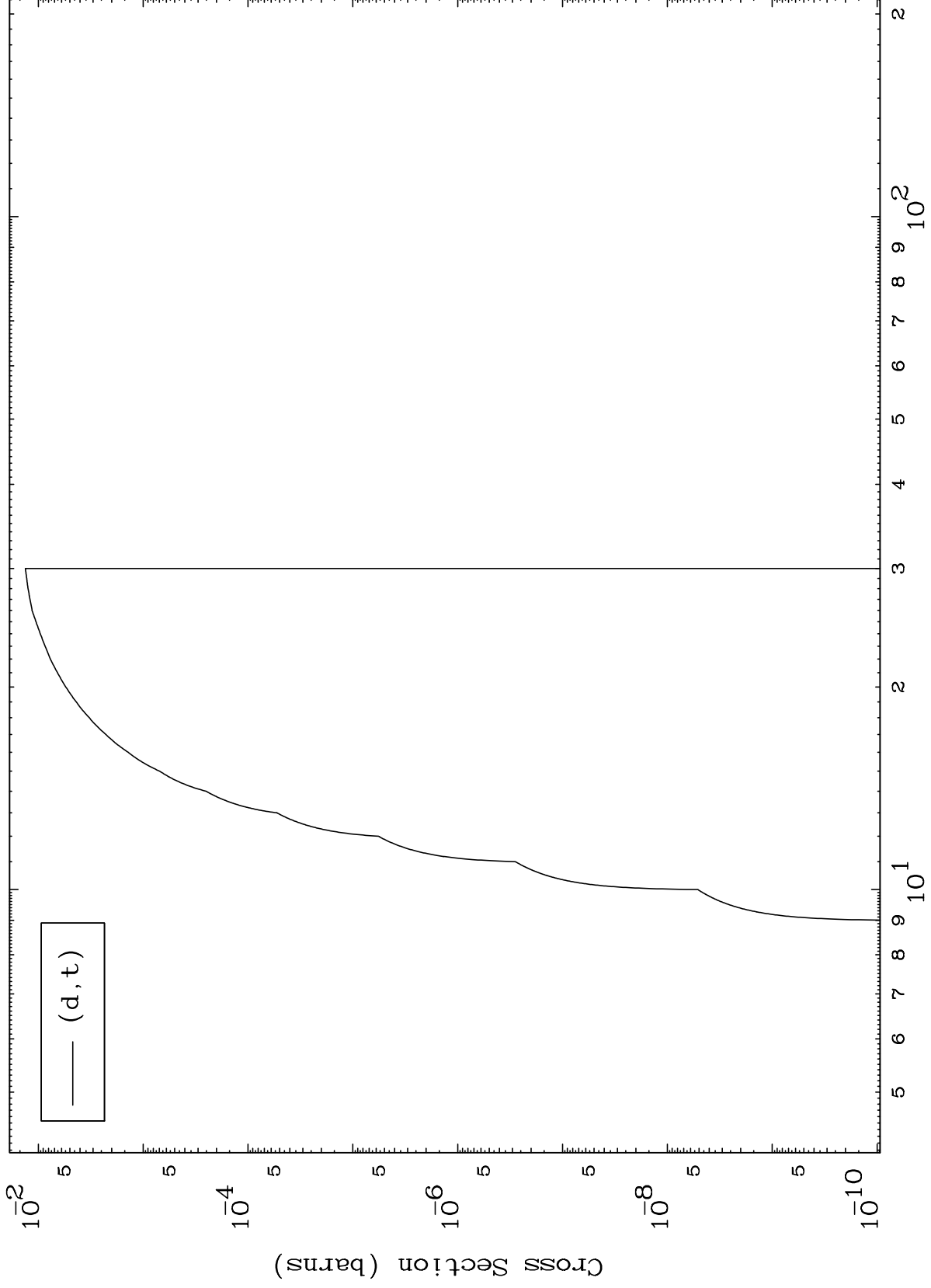
58-Ce-134

MAT 5819

(d,t) Levels

58-Ce-134

0 Kelvin Cross Sections

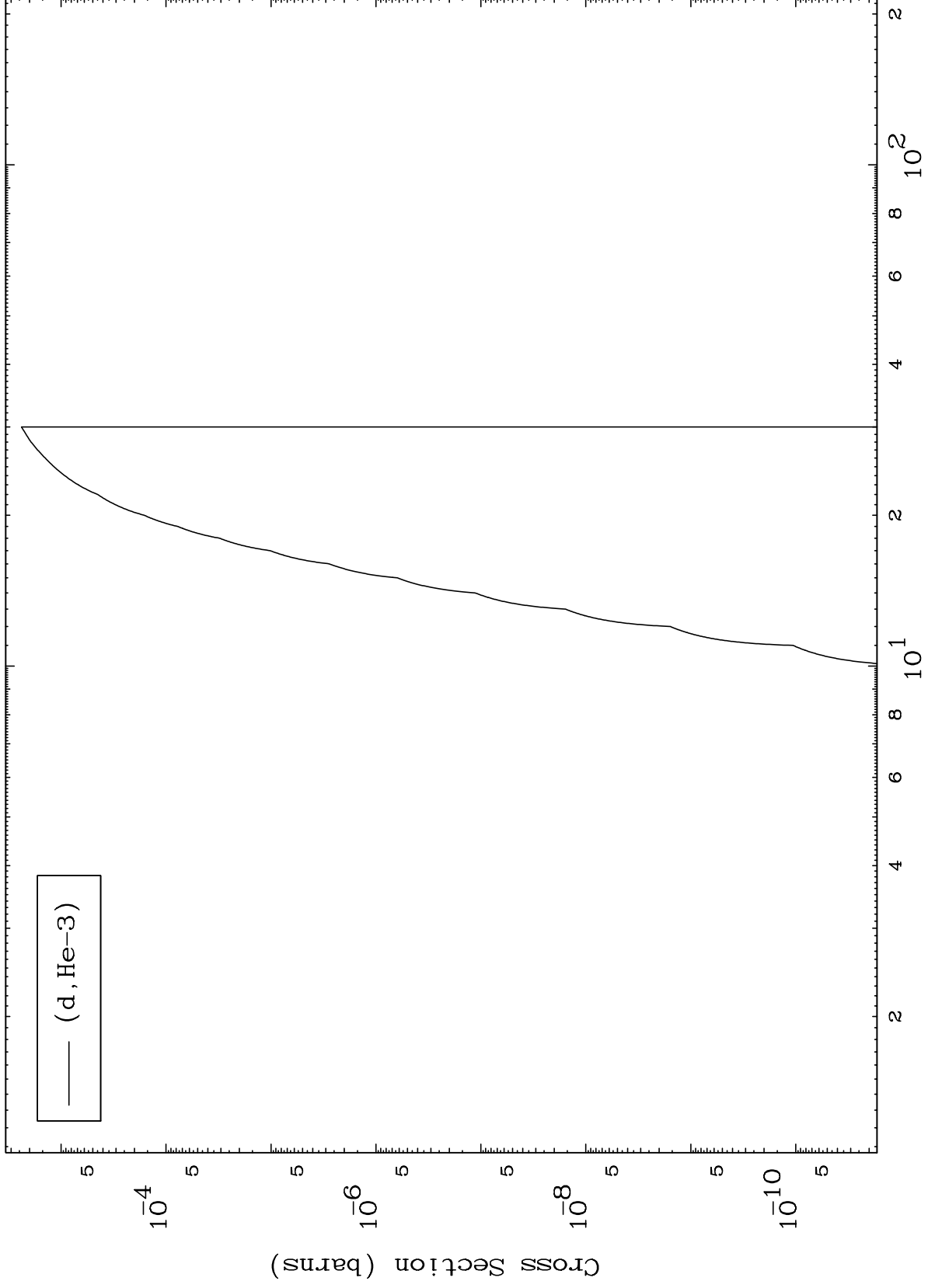


MAT 5819

(d,He3) Levels

58-Ce-134

0 Kelvin Cross Sections



10

Incident Energy (MeV)

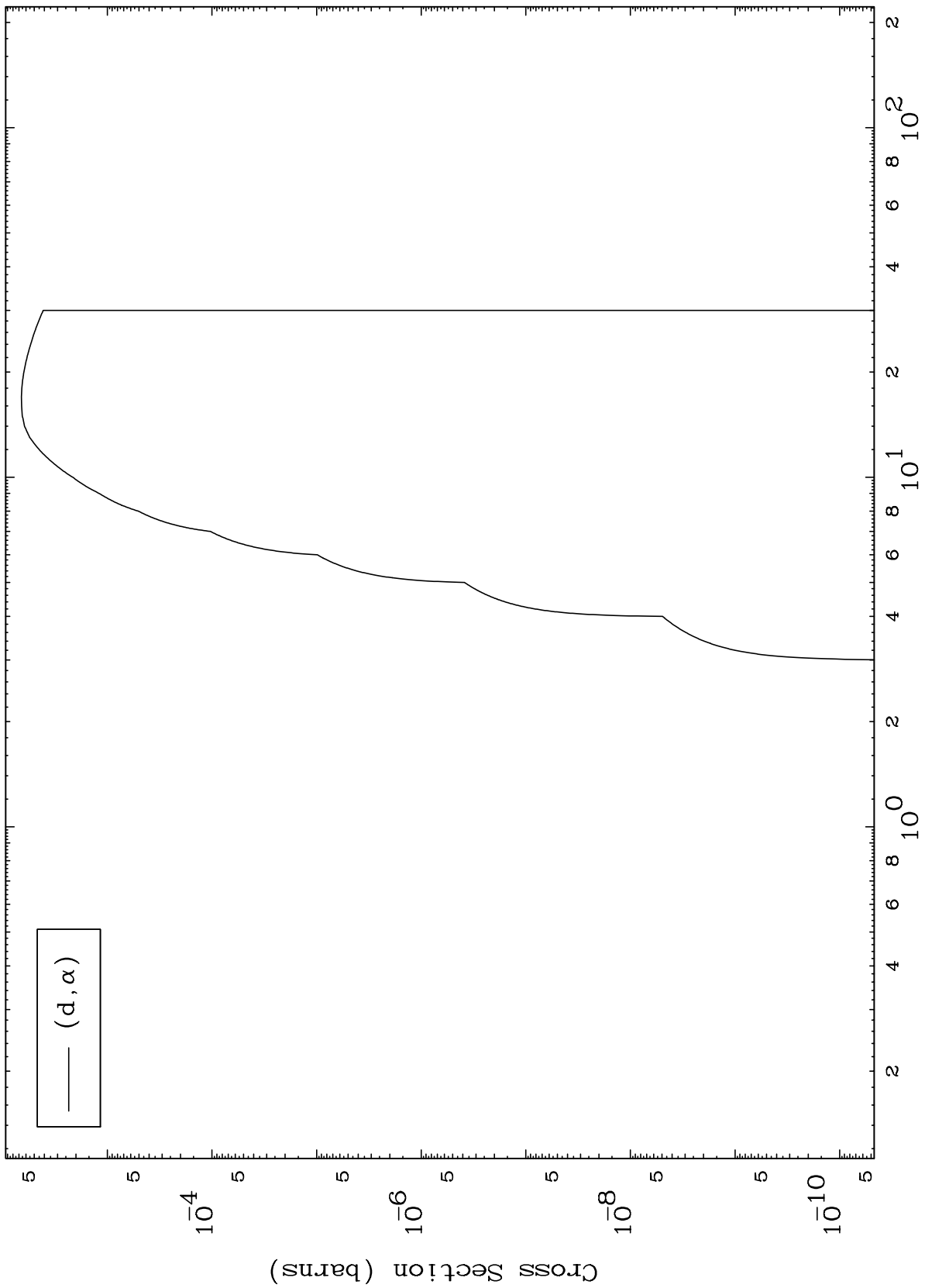
58-Ce-134

MAT 5819

(d, α) Levels

58-Ce-134

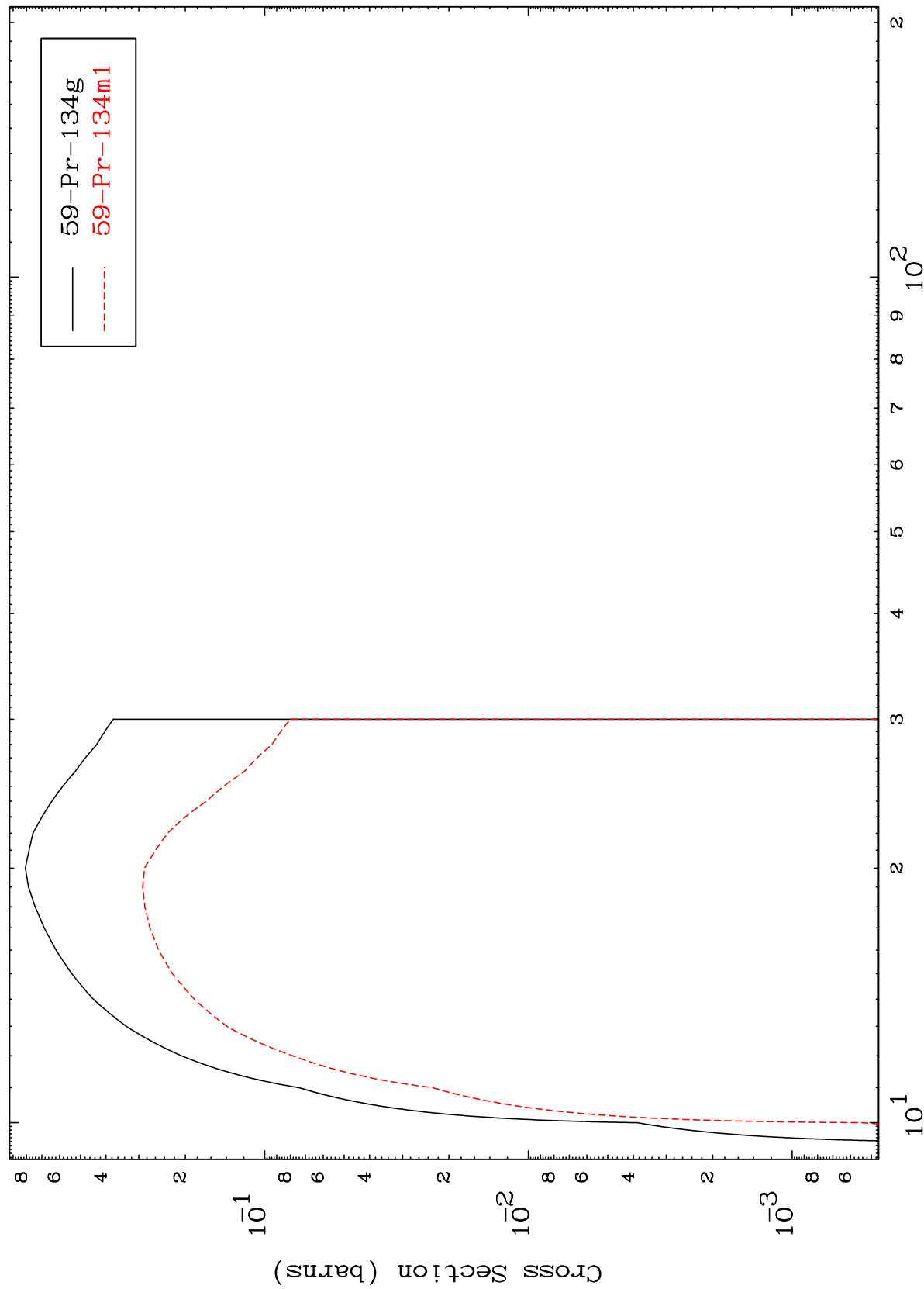
0 Kelvin Cross Sections



MAT 5819

58-Ce-134

(d,2n)
Radionuclide Production Cross Section



58-Ce-134

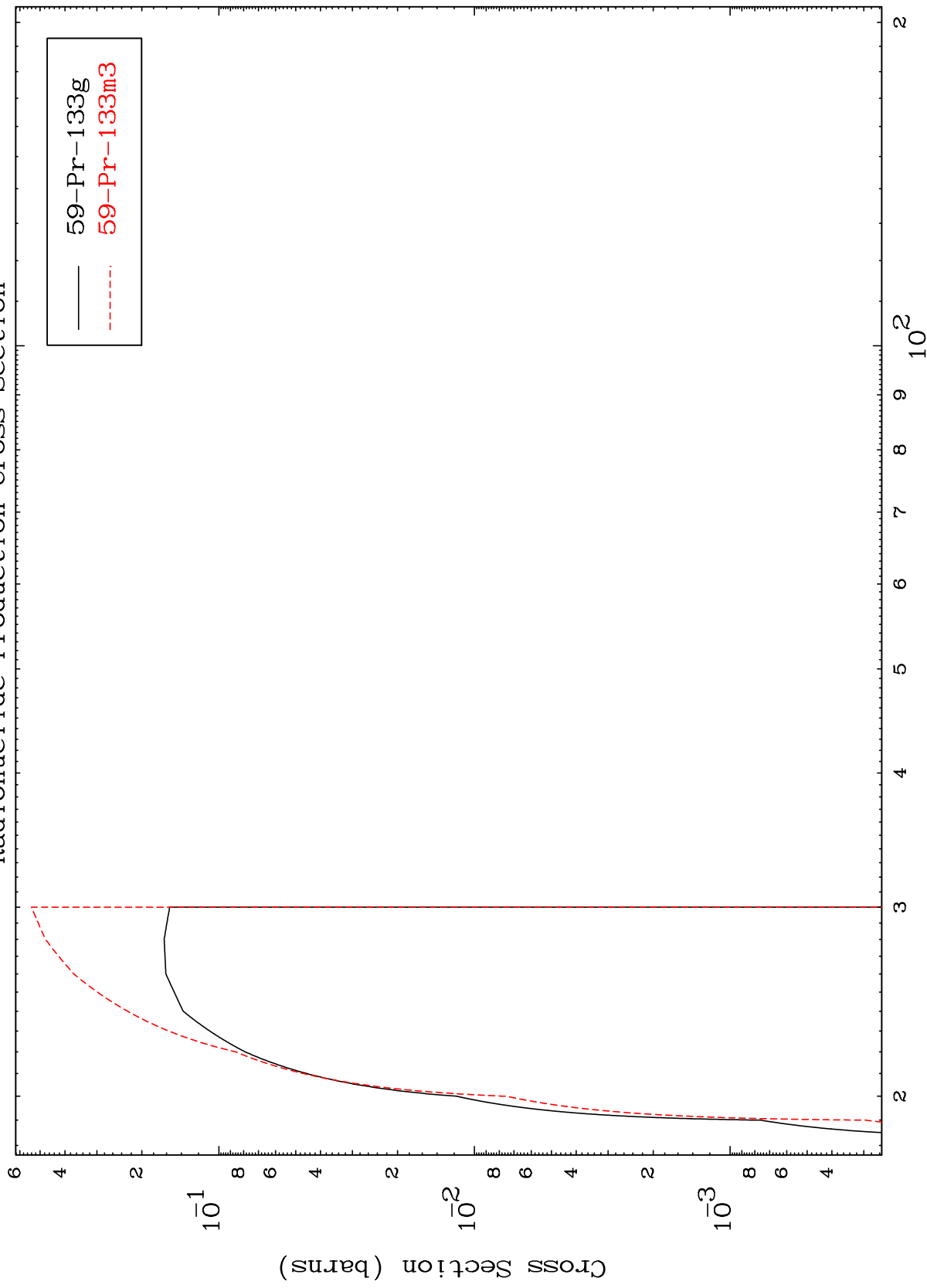
Incident Energy (MeV)

12

MAT 5819

58-Ce-134

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

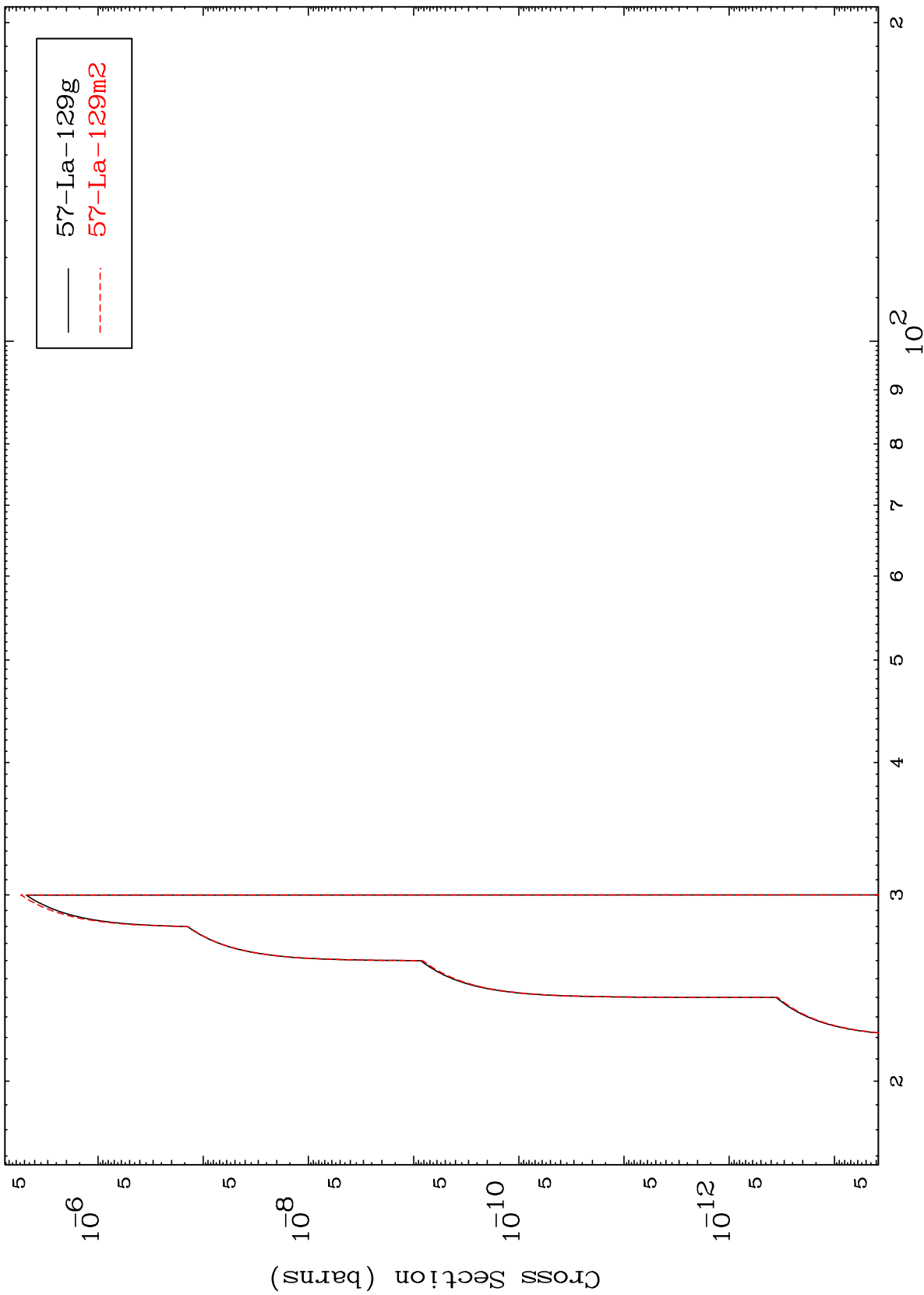
58-Ce-134

MAT 5819

(d,3n) α

58-Ce-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

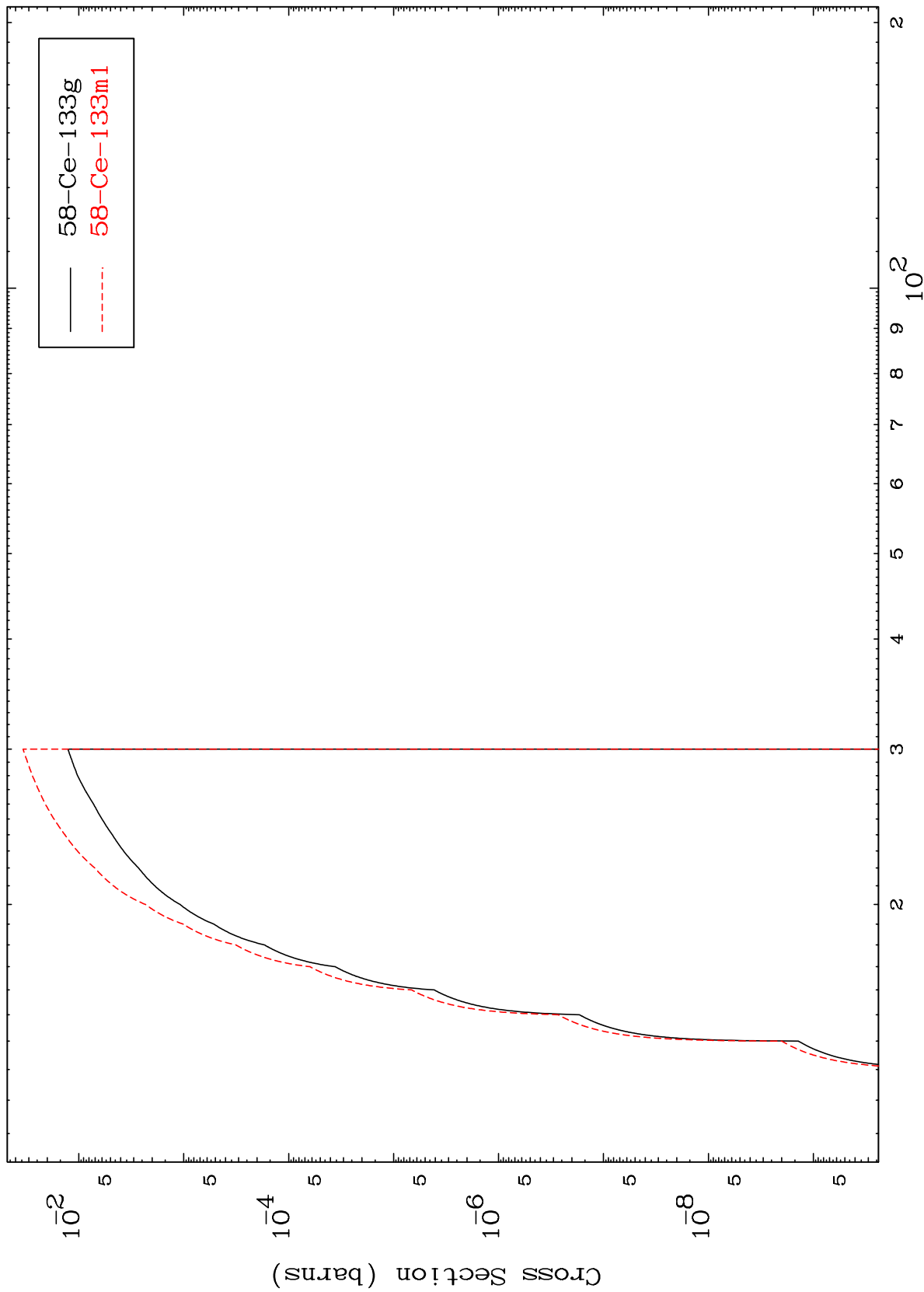
58-Ce-134

MAT 5819

(d,n') d

58-Ce-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

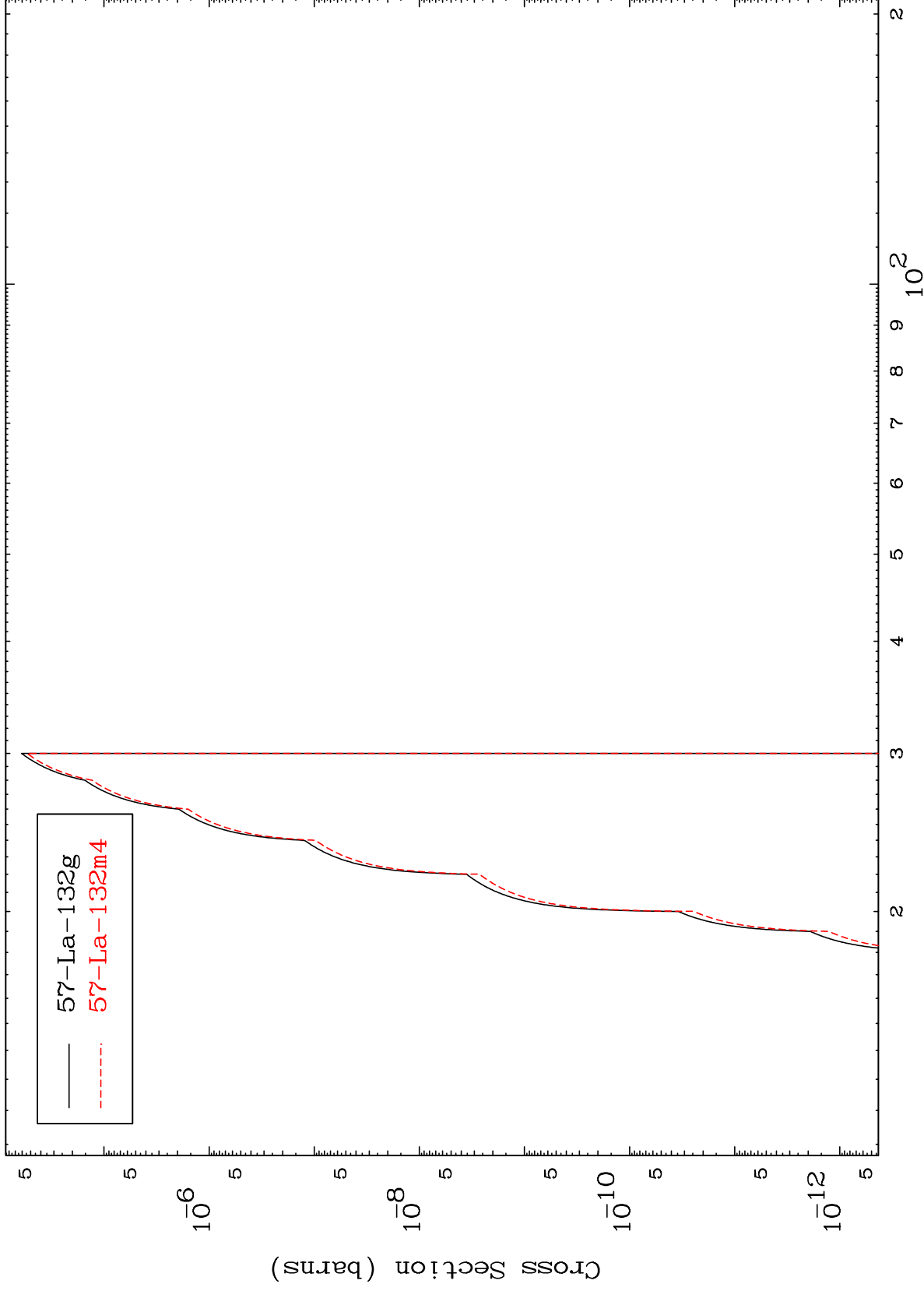
58-Ce-134

MAT 5819

(d,n') He-3

58-Ce-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

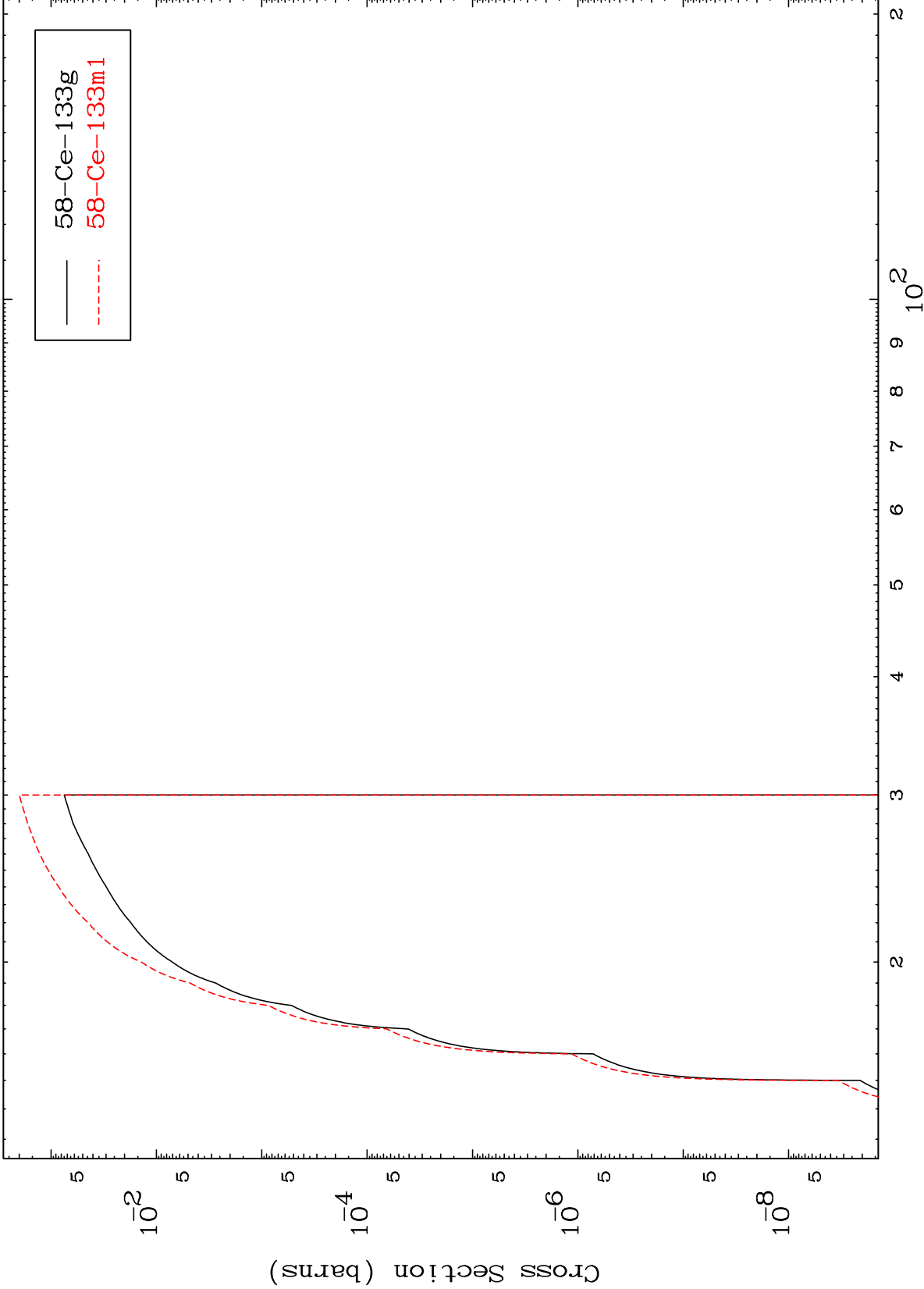
58-Ce-134

MAT 5819

(d,2n) p

58-Ce-134

Radionuclide Production Cross Section



17

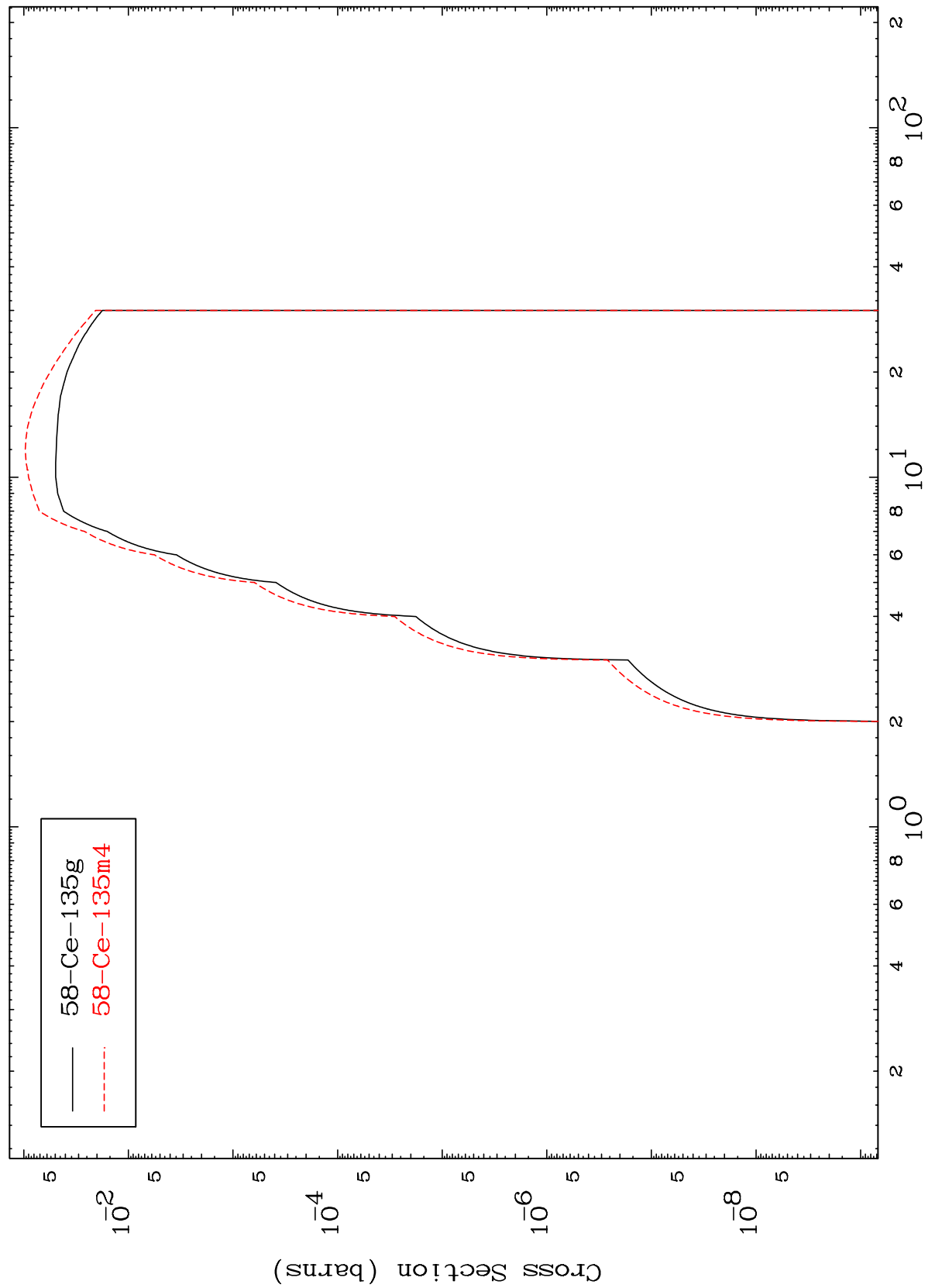
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

(d,p)
Radionuclide Production Cross Section



58-Ce-134

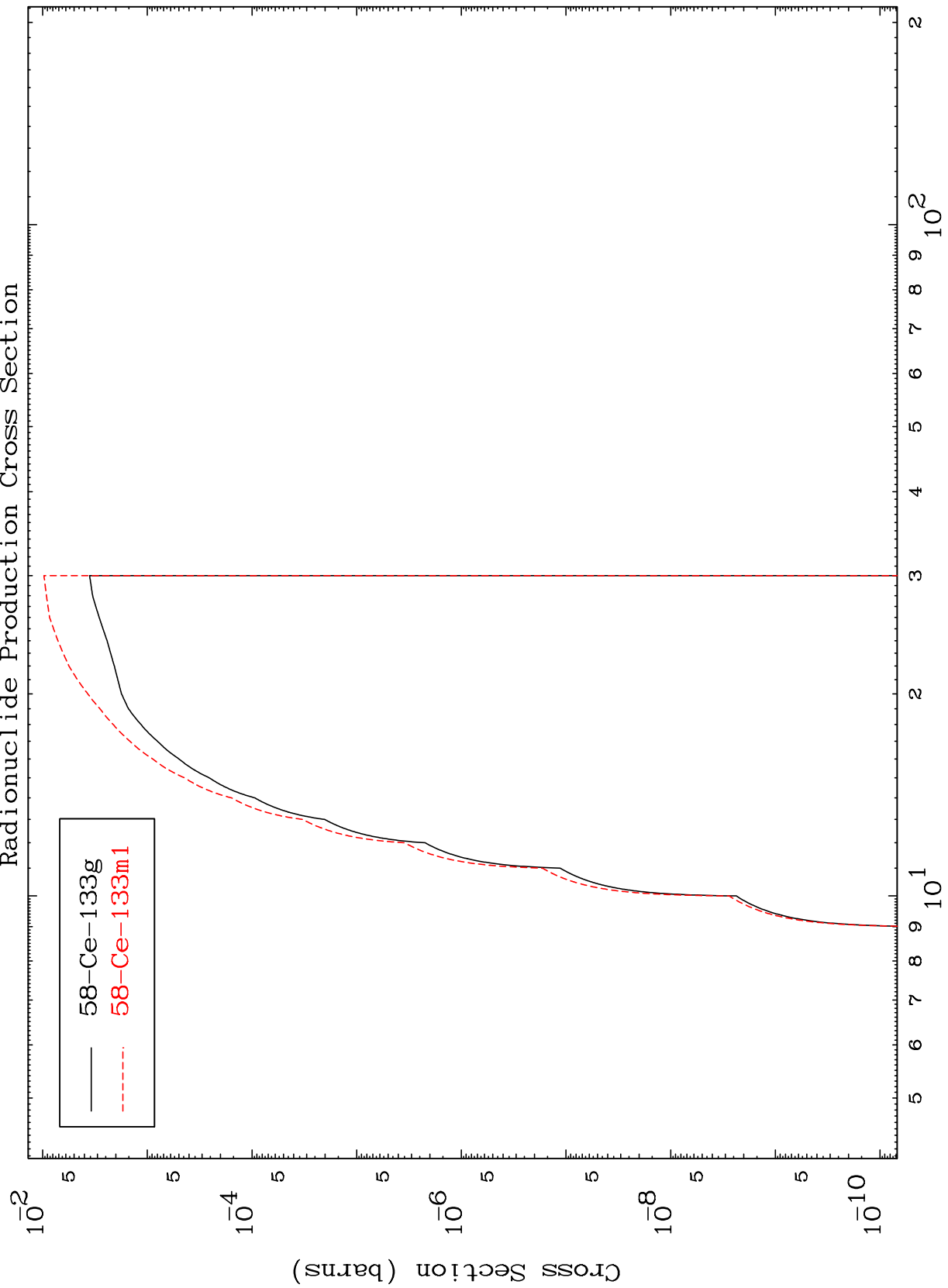
Incident Energy (MeV)

18

MAT 5819

58-Ce-134

Radionuclide Production Cross Section (d, t)



58-Ce-133g
58-Ce-133m1

19

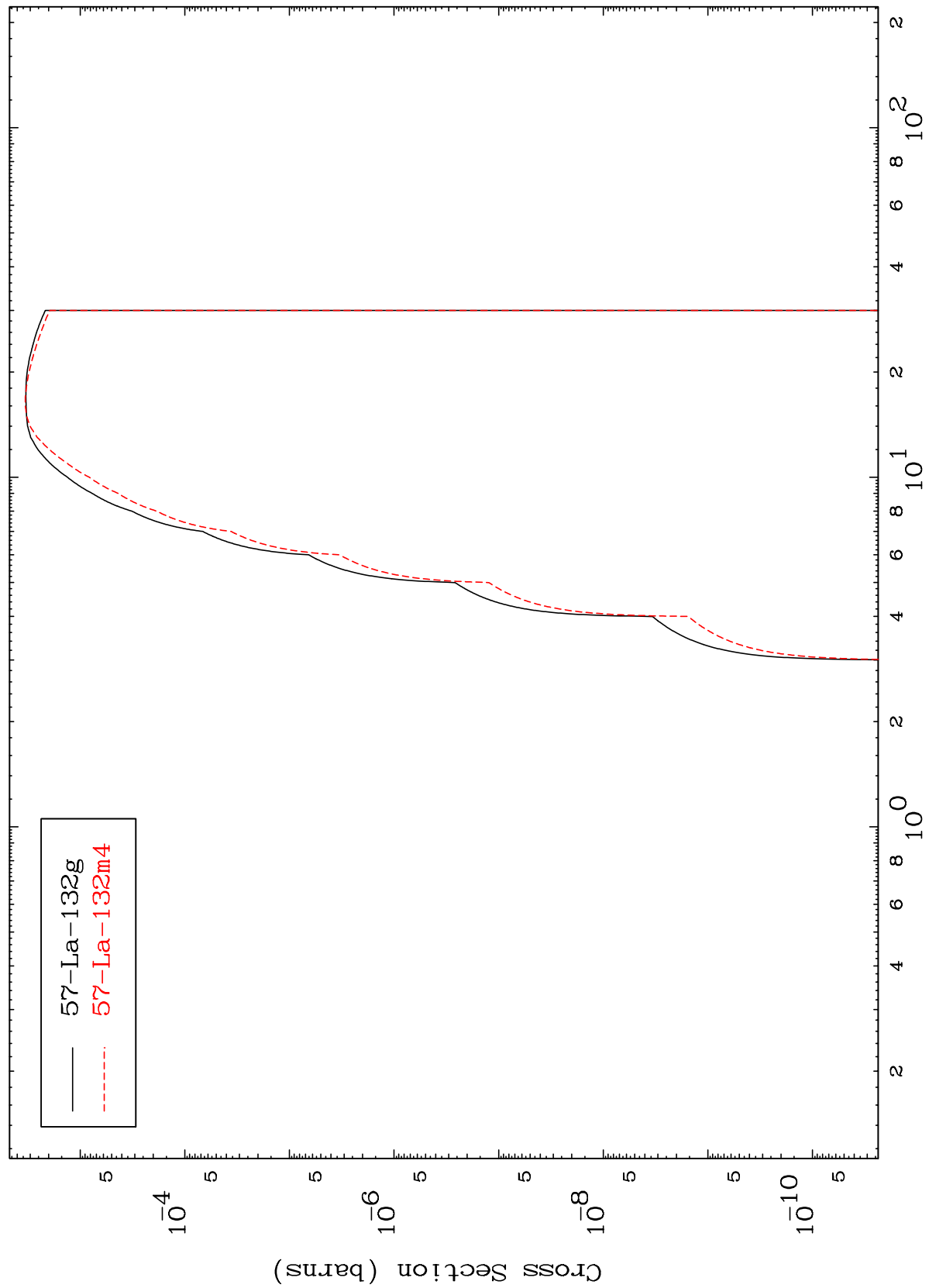
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

Radionuclide Production Cross Section
(d, α)



58-Ce-134

Incident Energy (MeV)

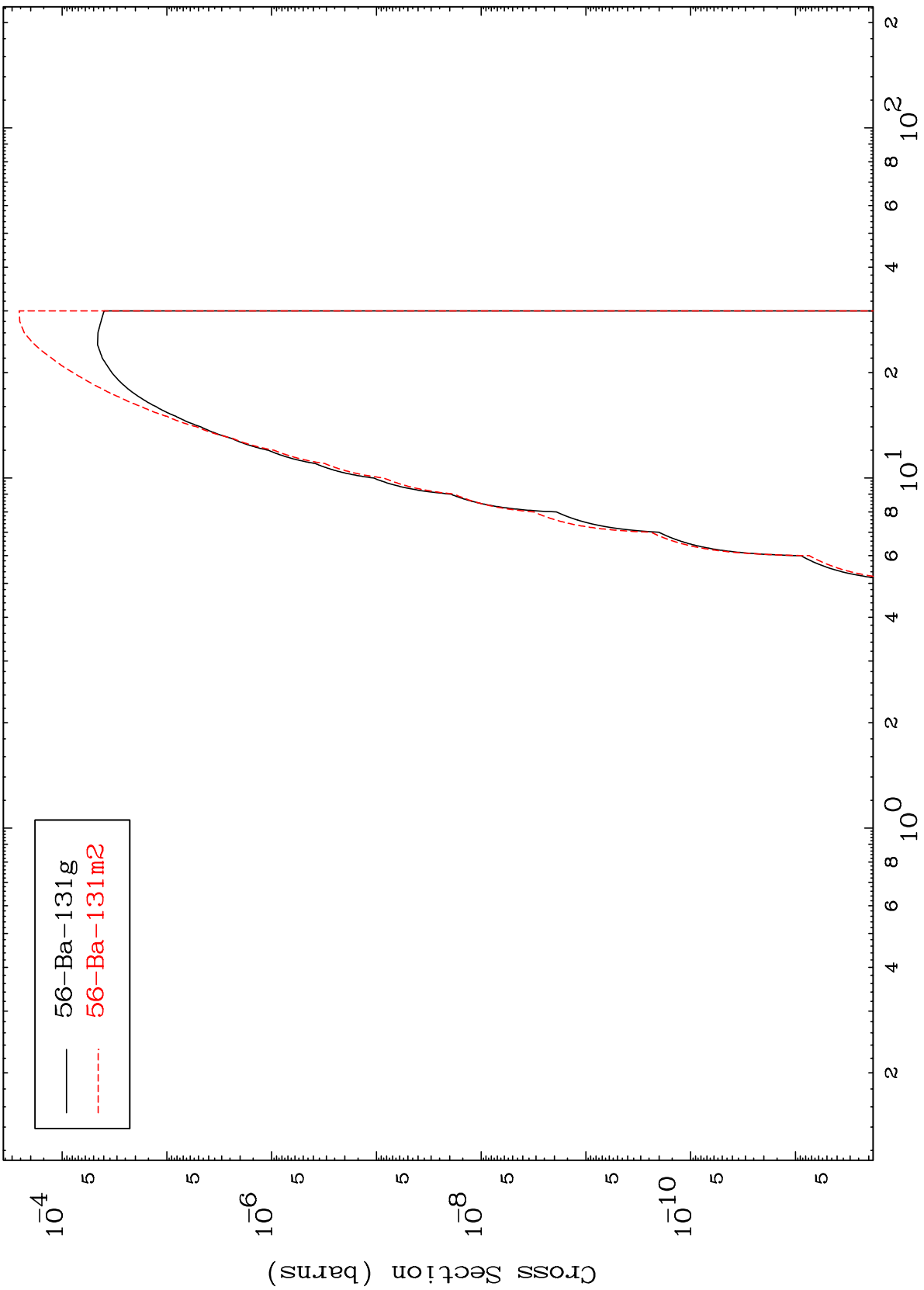
20

MAT 5819

(d,p) α

58-Ce-134

Radionuclide Production Cross Section



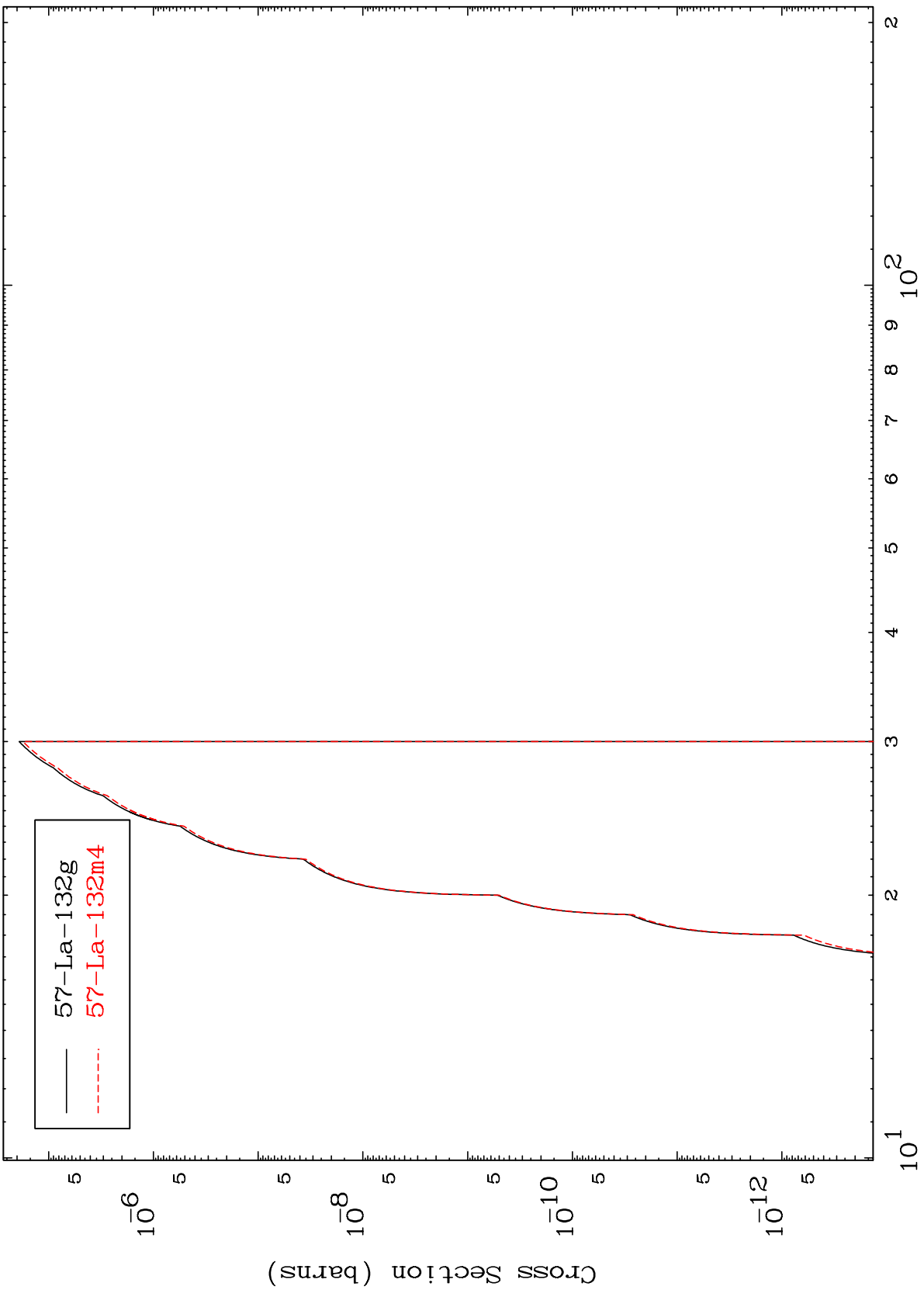
— 56-Ba-131g
- - - 56-Ba-131m2

MAT 5819

(d,p) t

58-Ce-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-134