

Program EVALPLOT
(Version 2018-1)

by

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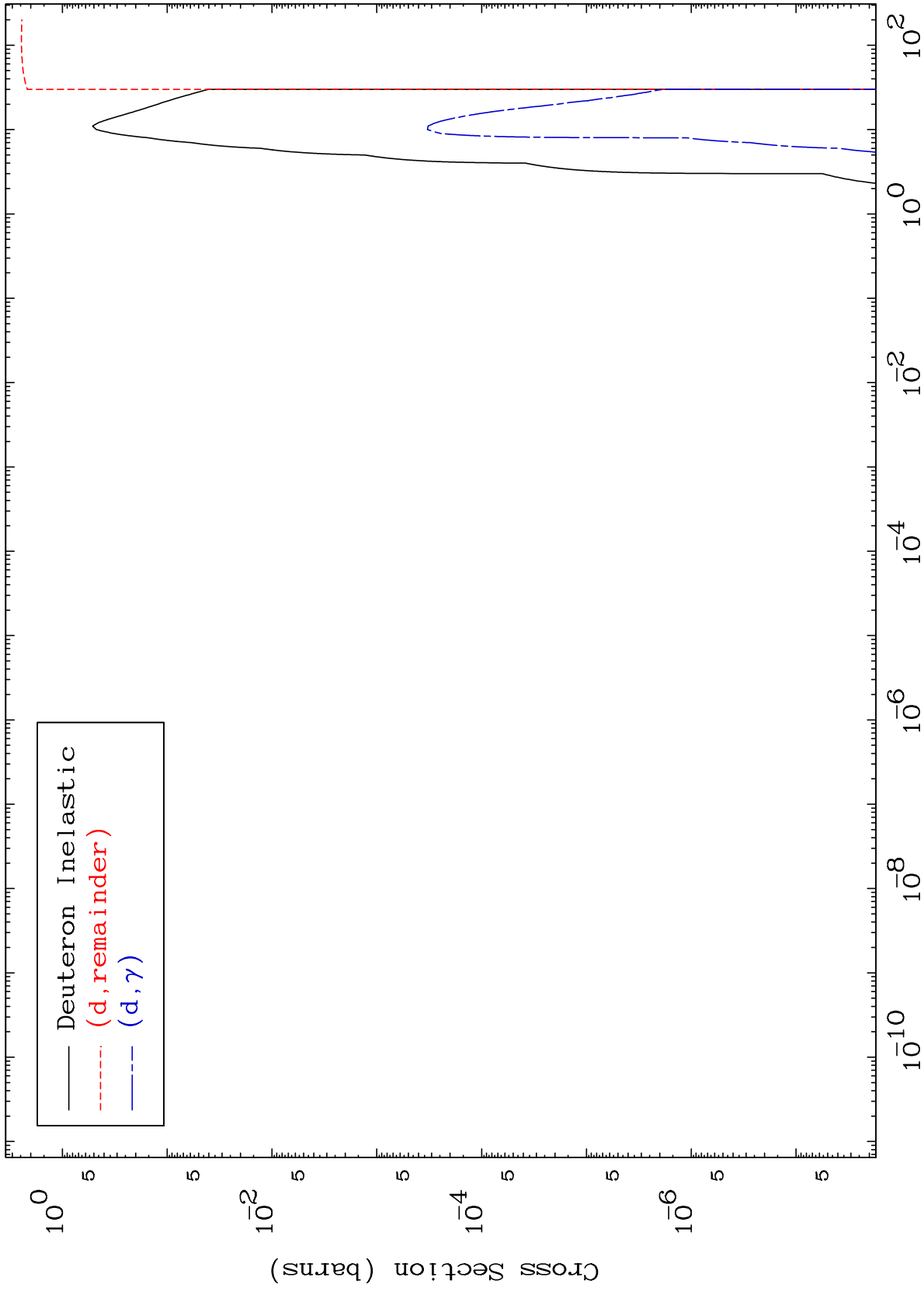
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5819

Deuteron Major
0 Kelvin Cross Sections

58-Ce-134



1

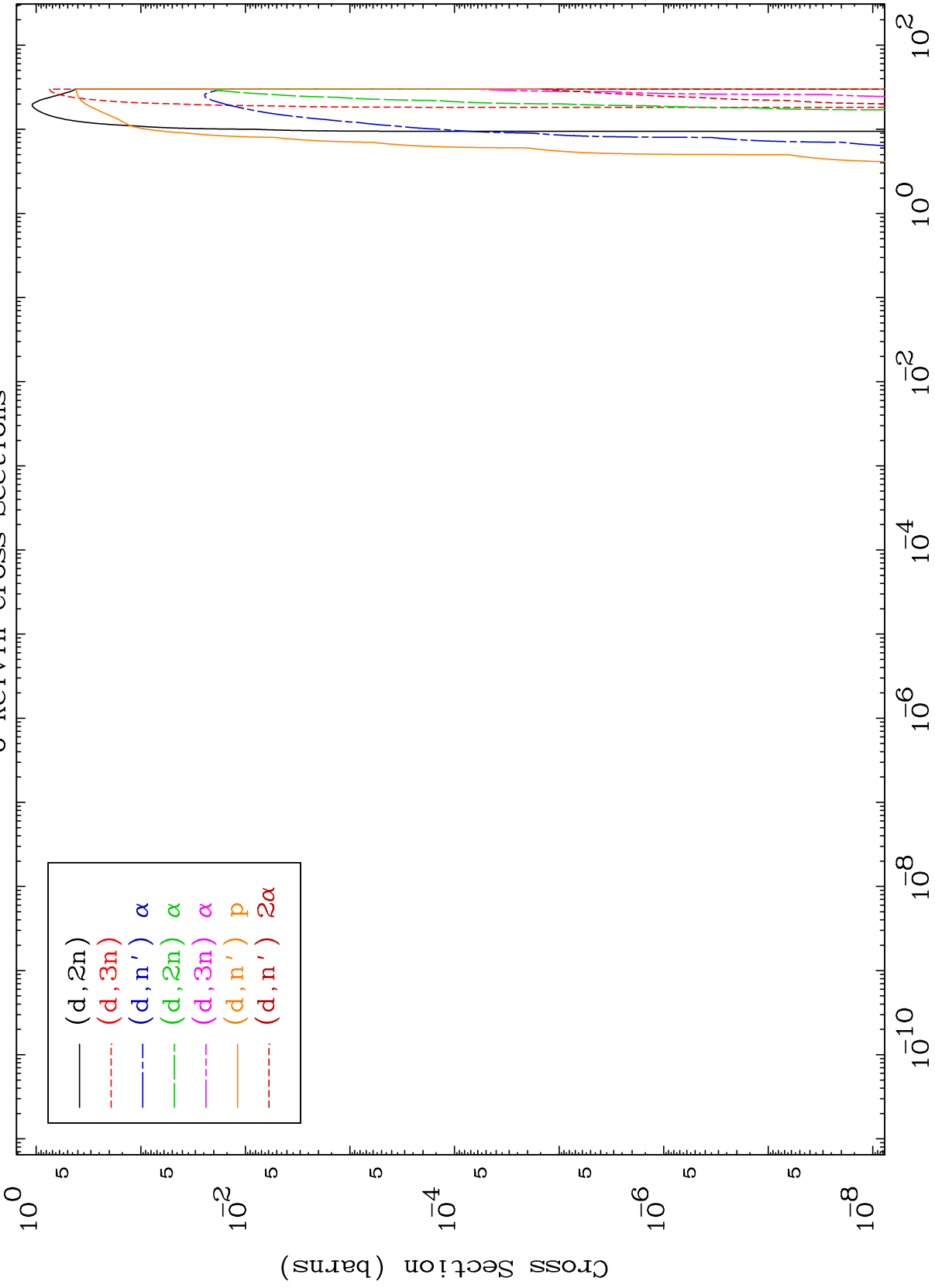
Incident Energy (MeV)

58-Ce-134

MAT 5819

Deuteron Neutron Production
0 Kelvin Cross Sections

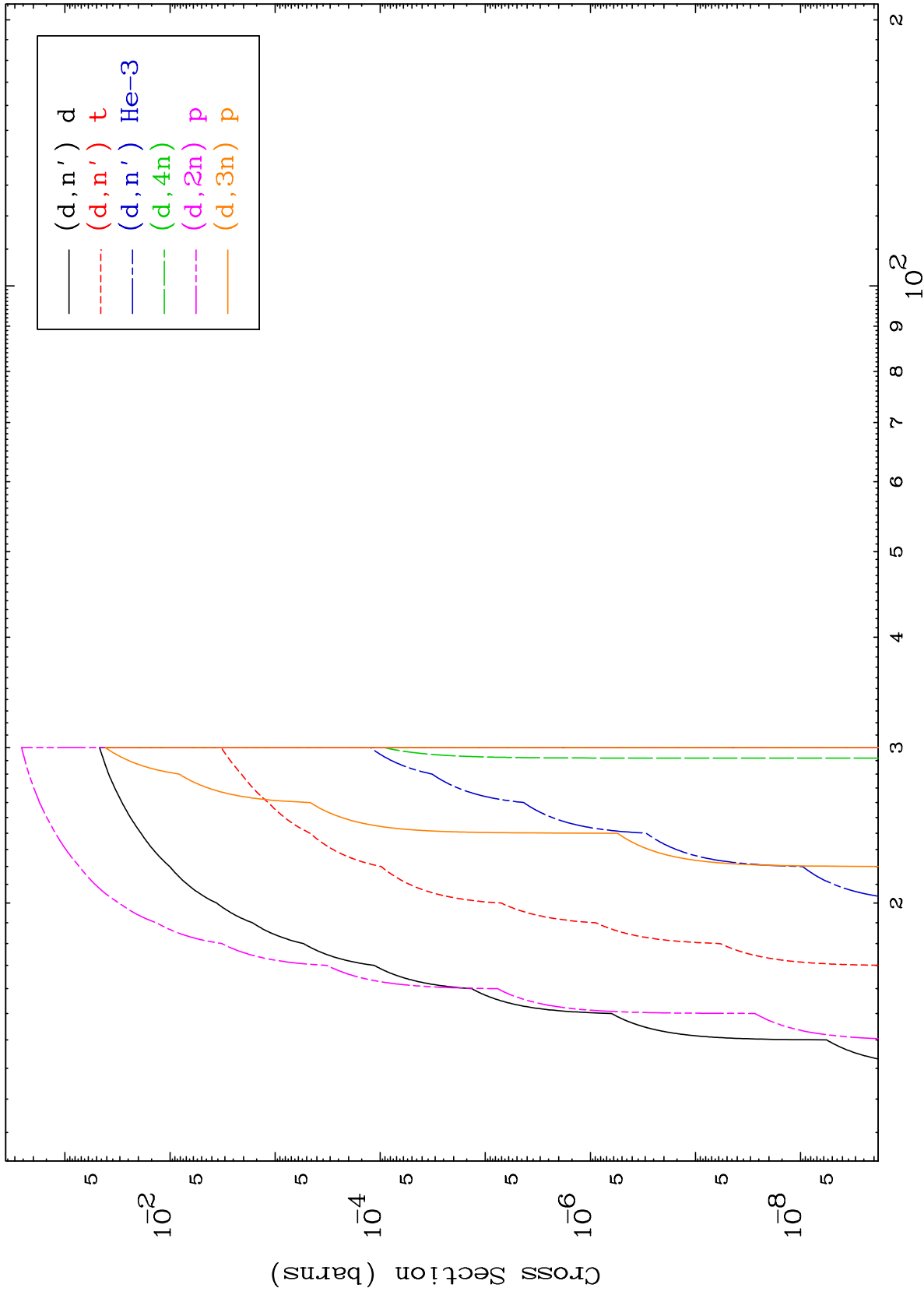
58-Ce-134



2

Incident Energy (MeV)

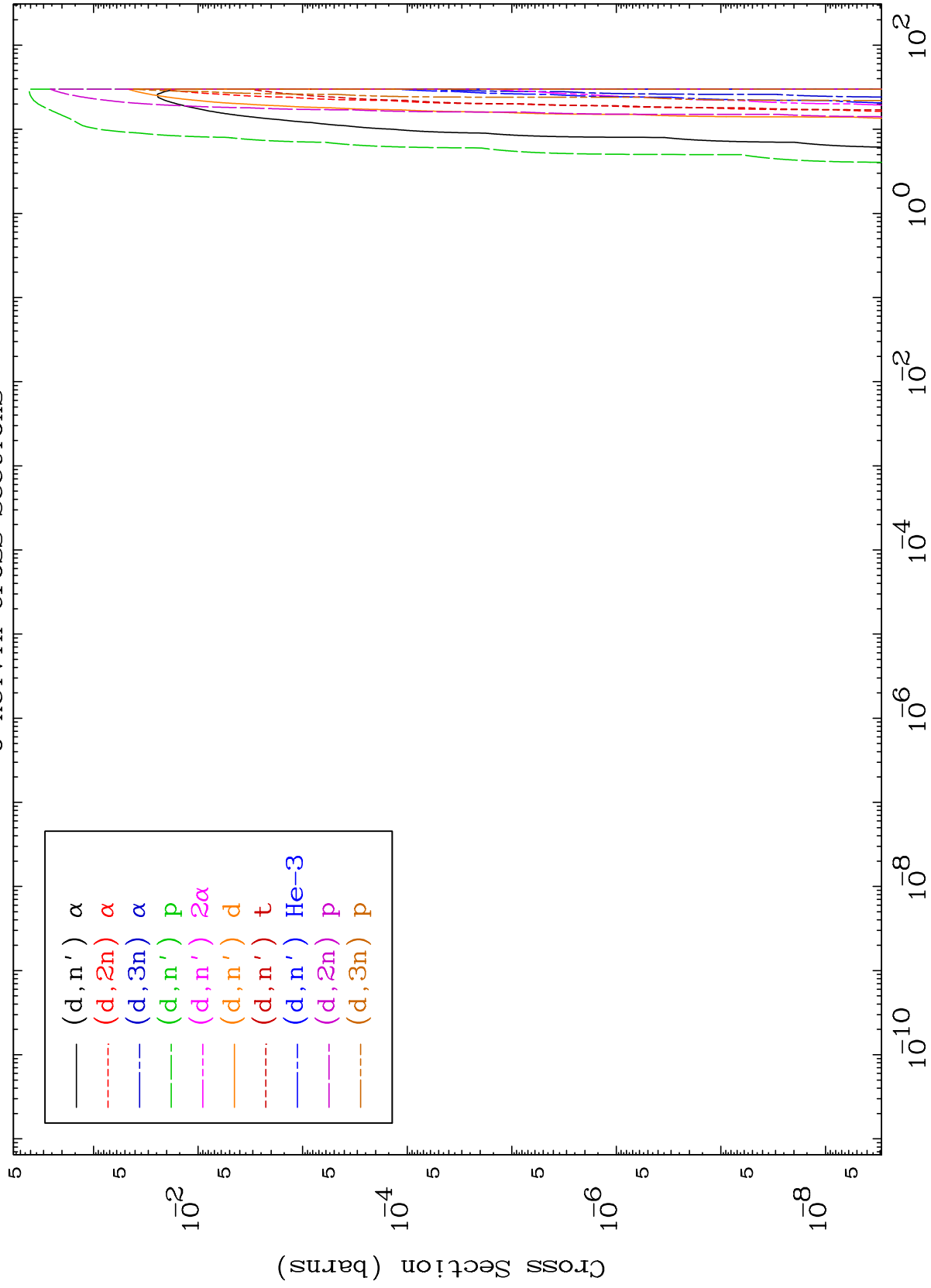
58-Ce-134



MAT 5819

Deuteron Charged Particle
0 Kelvin Cross Sections

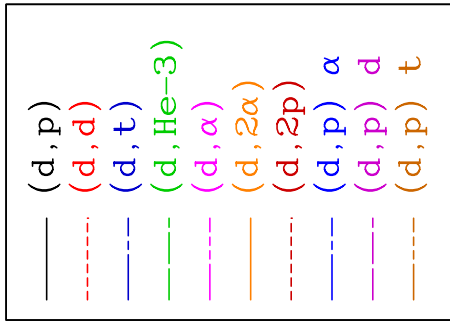
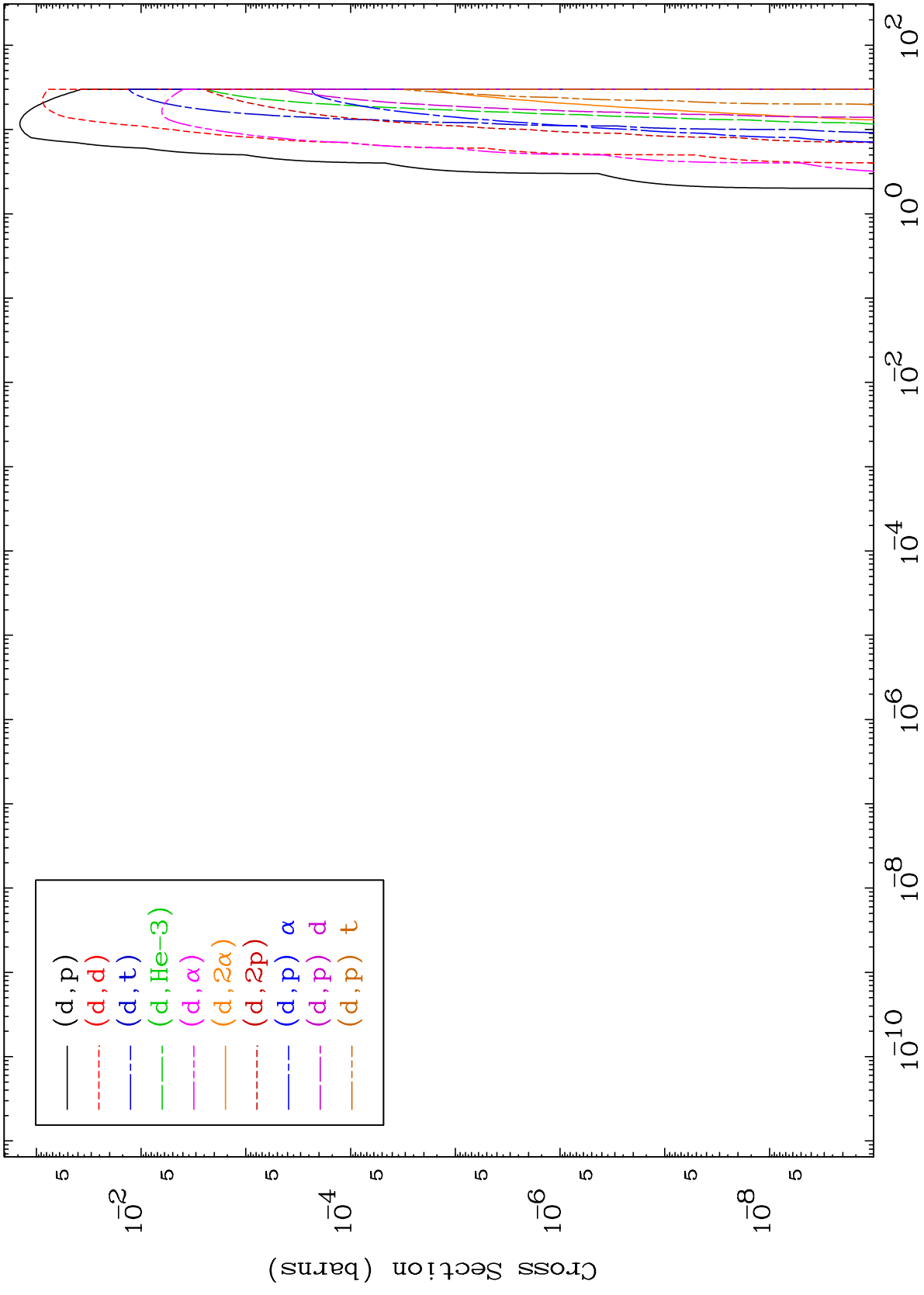
58-Ce-134



MAT 5819

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-134



5

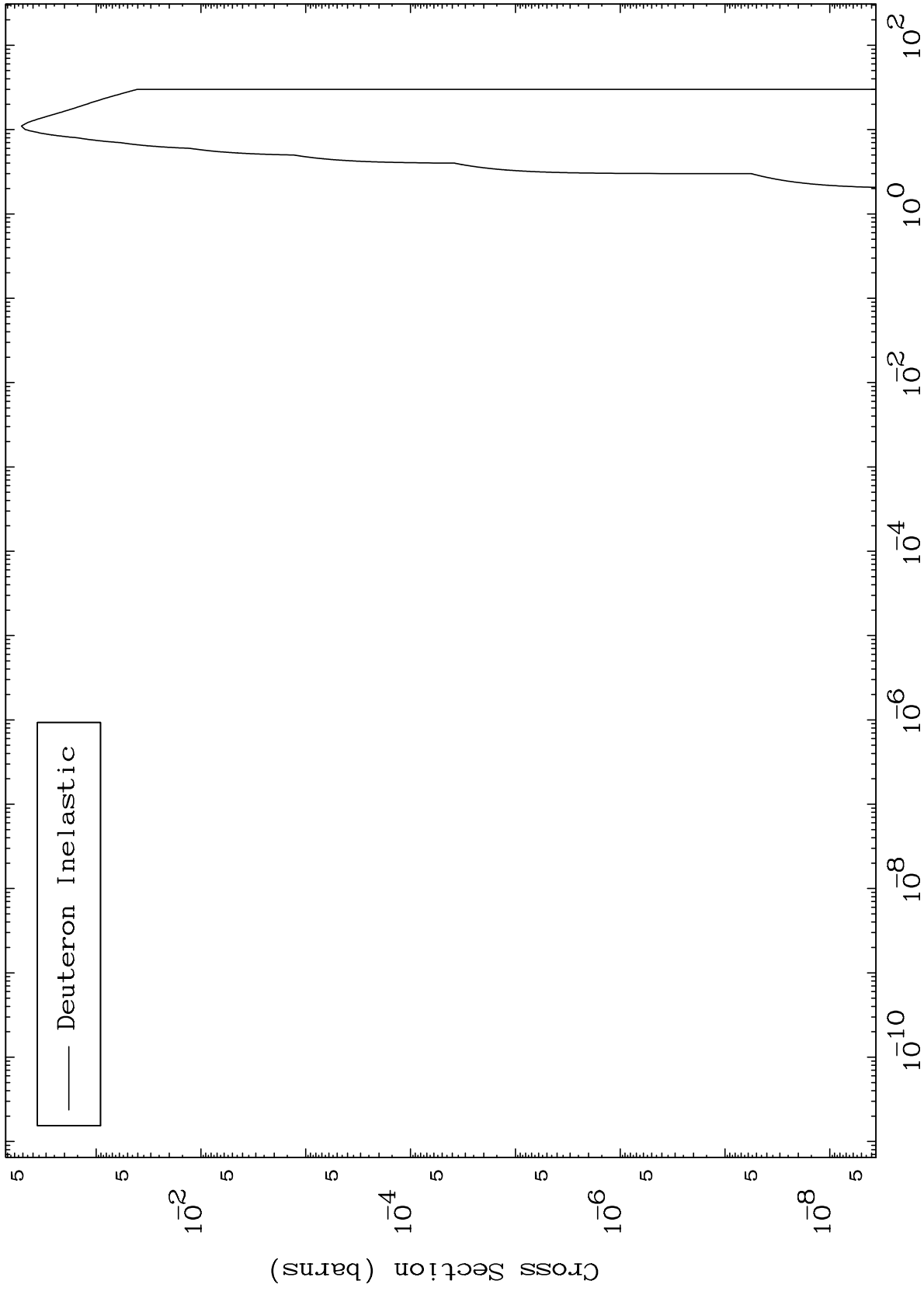
Incident Energy (MeV)

58-Ce-134

MAT 5819

(d,n') Level
0 Kelvin Cross Sections

58-Ce-134



6

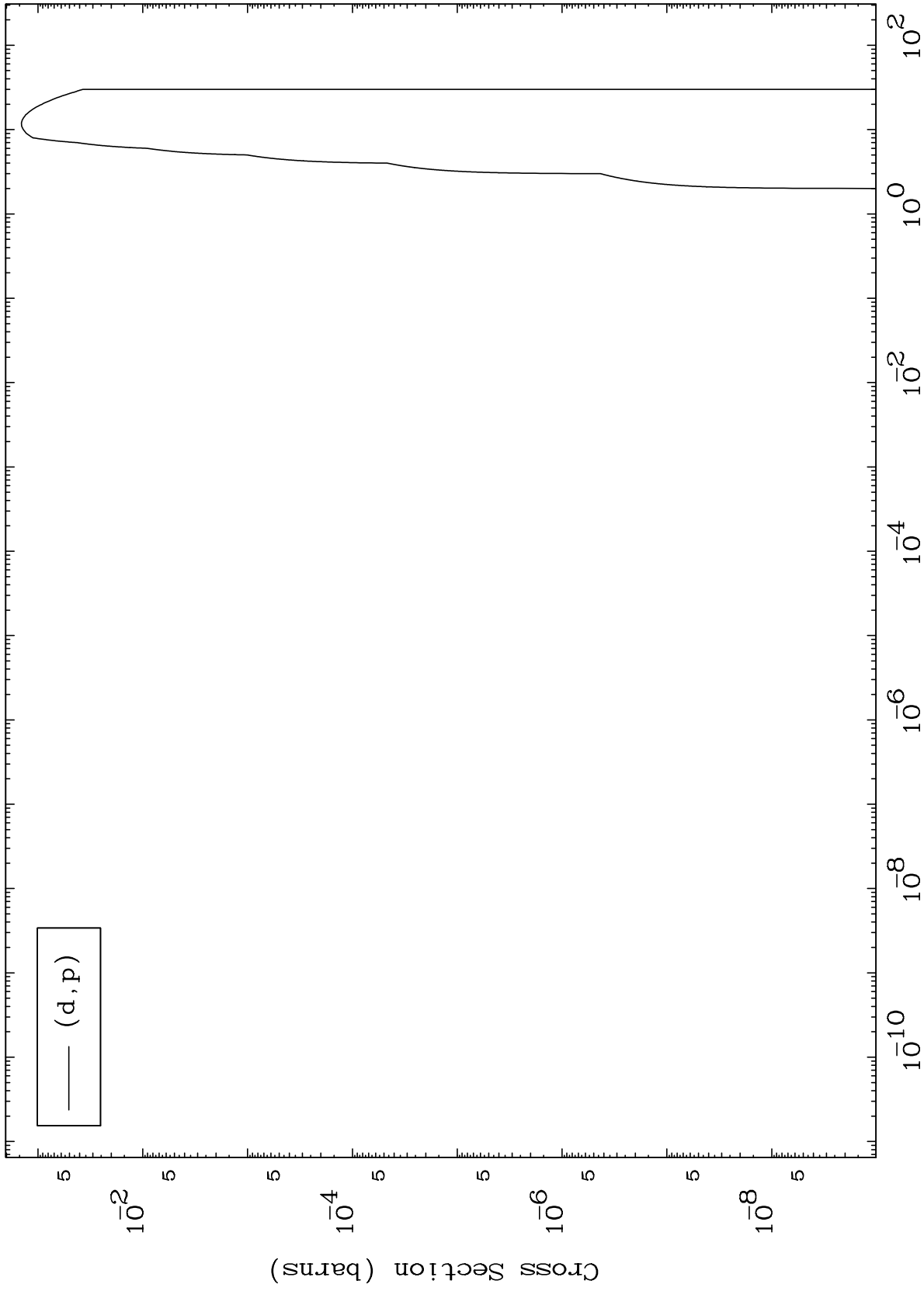
Incident Energy (MeV)

58-Ce-134

MAT 5819

(d,p) Levels
0 Kelvin Cross Sections

58-Ce-134



7

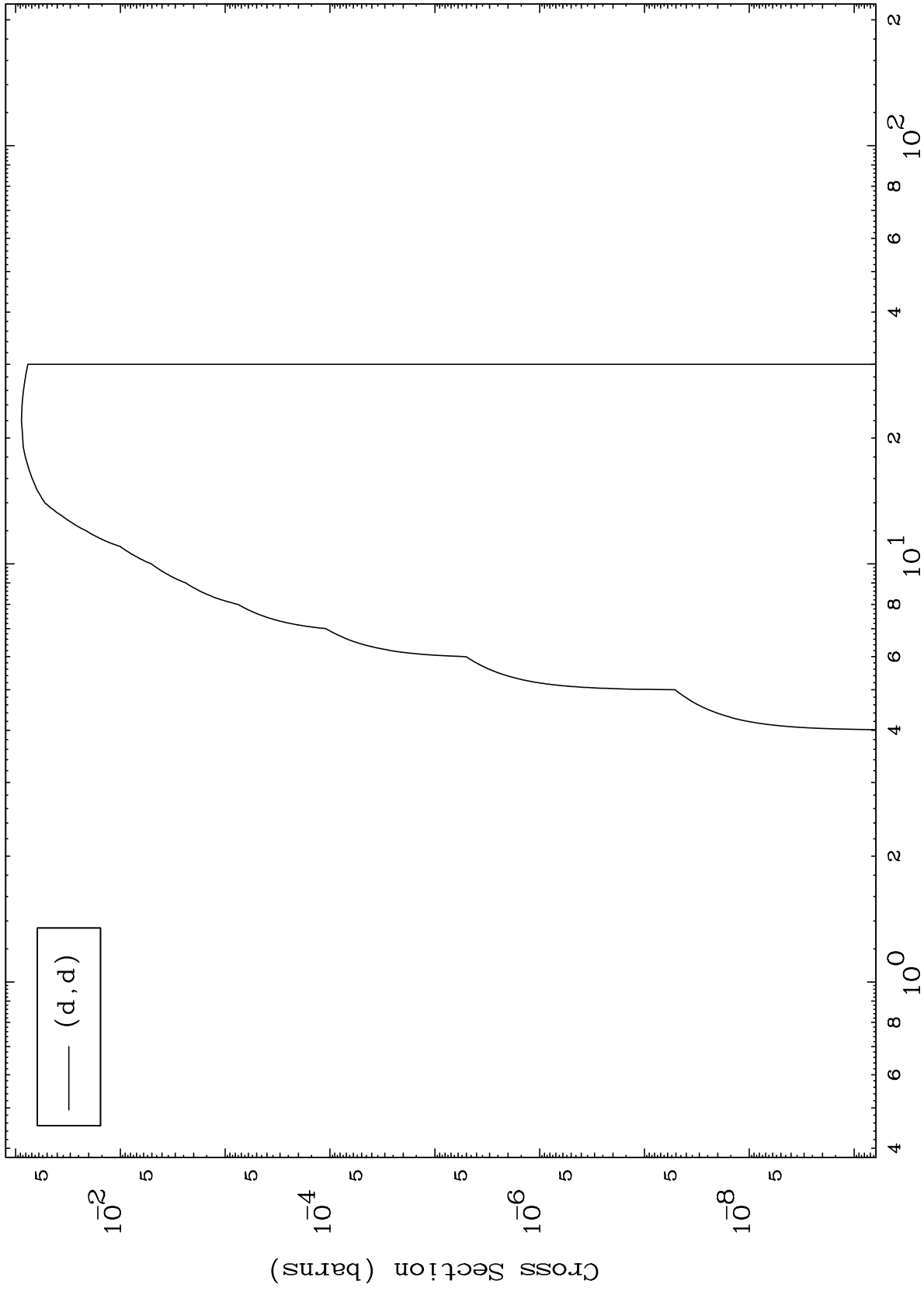
Incident Energy (MeV)

58-Ce-134

MAT 5819

(d,d) Levels
0 Kelvin Cross Sections

58-Ce-134



8

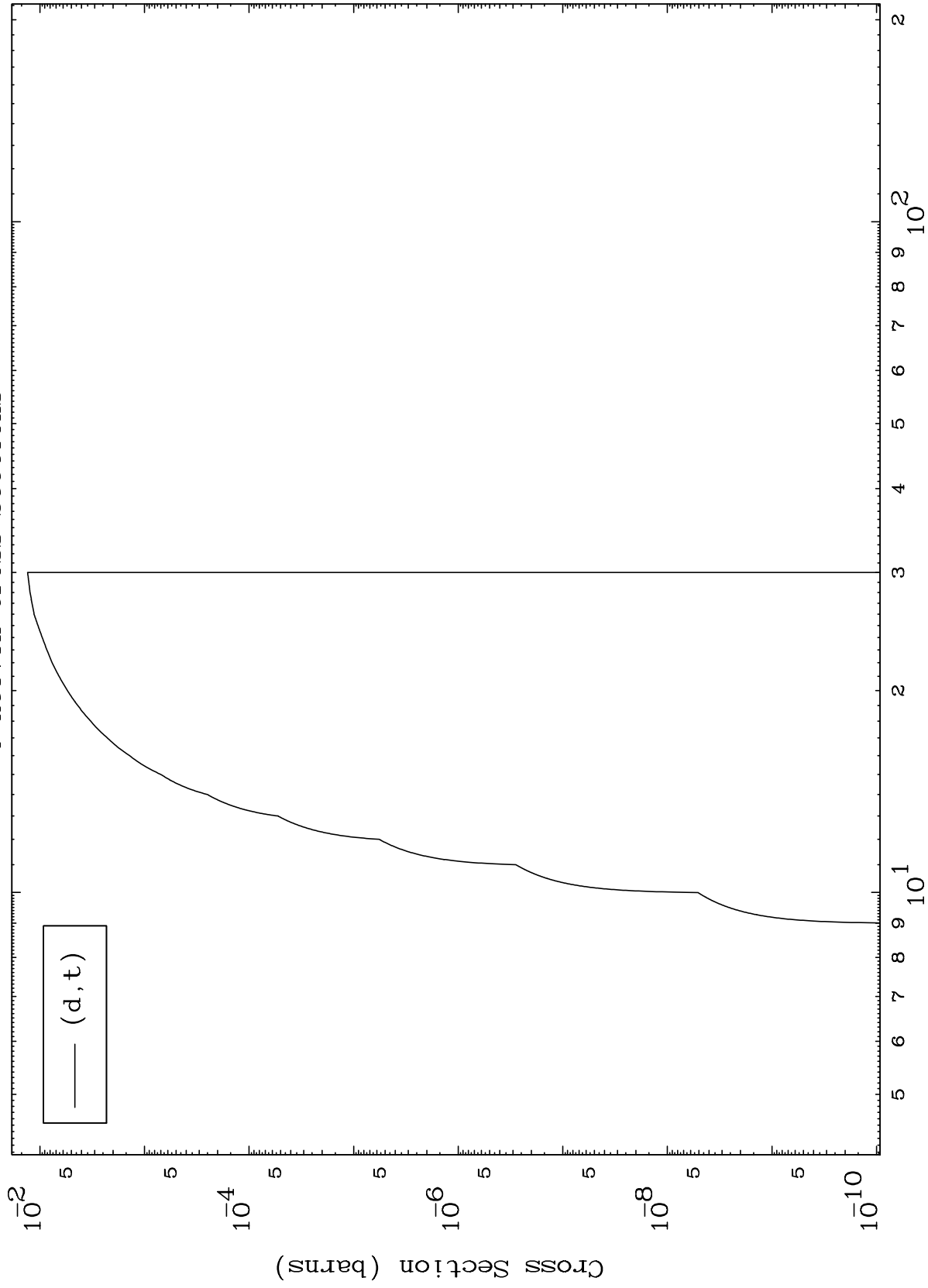
Incident Energy (MeV)

58-Ce-134

MAT 5819

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-134



9

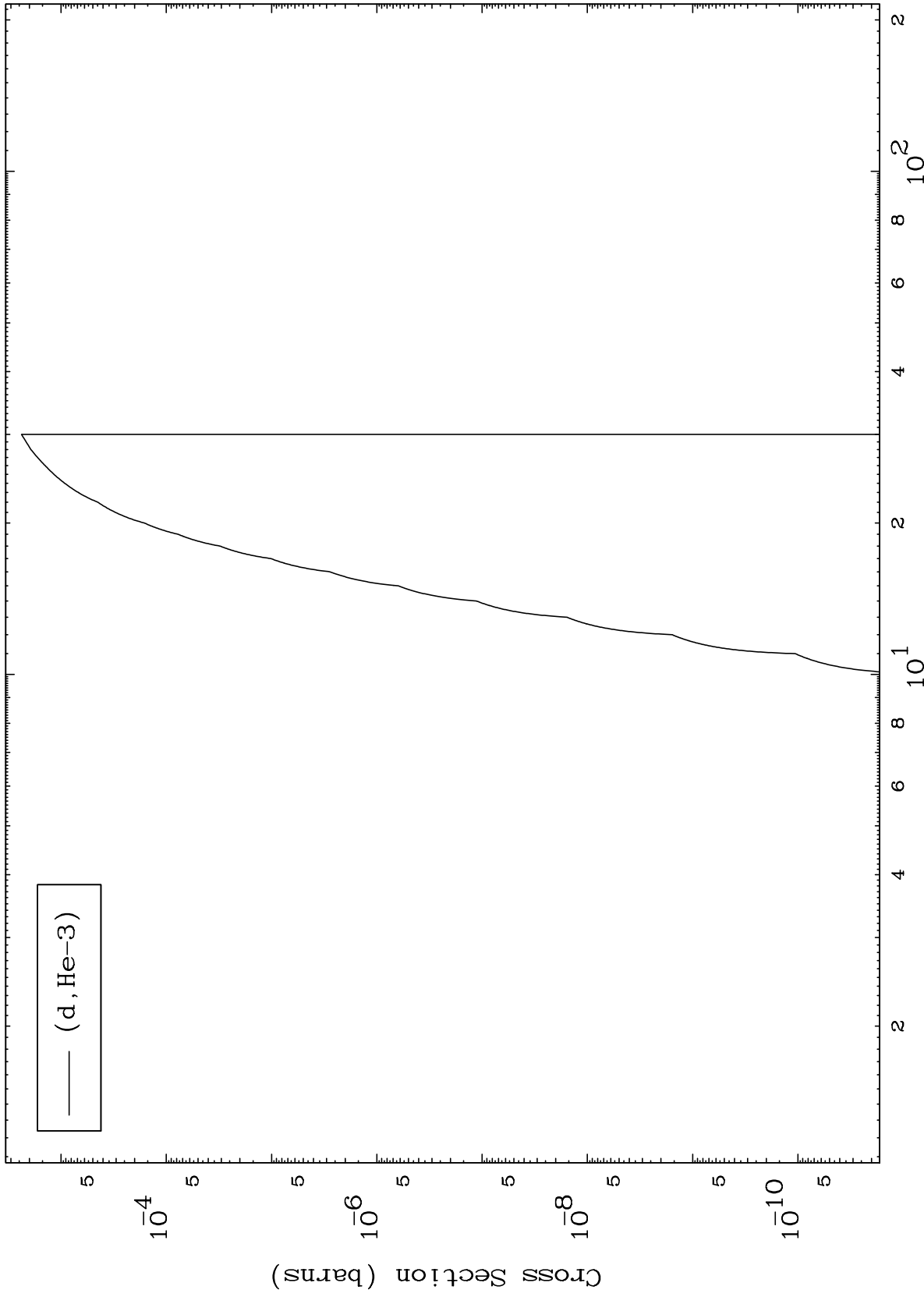
Incident Energy (MeV)

58-Ce-134

MAT 5819

(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-134



10

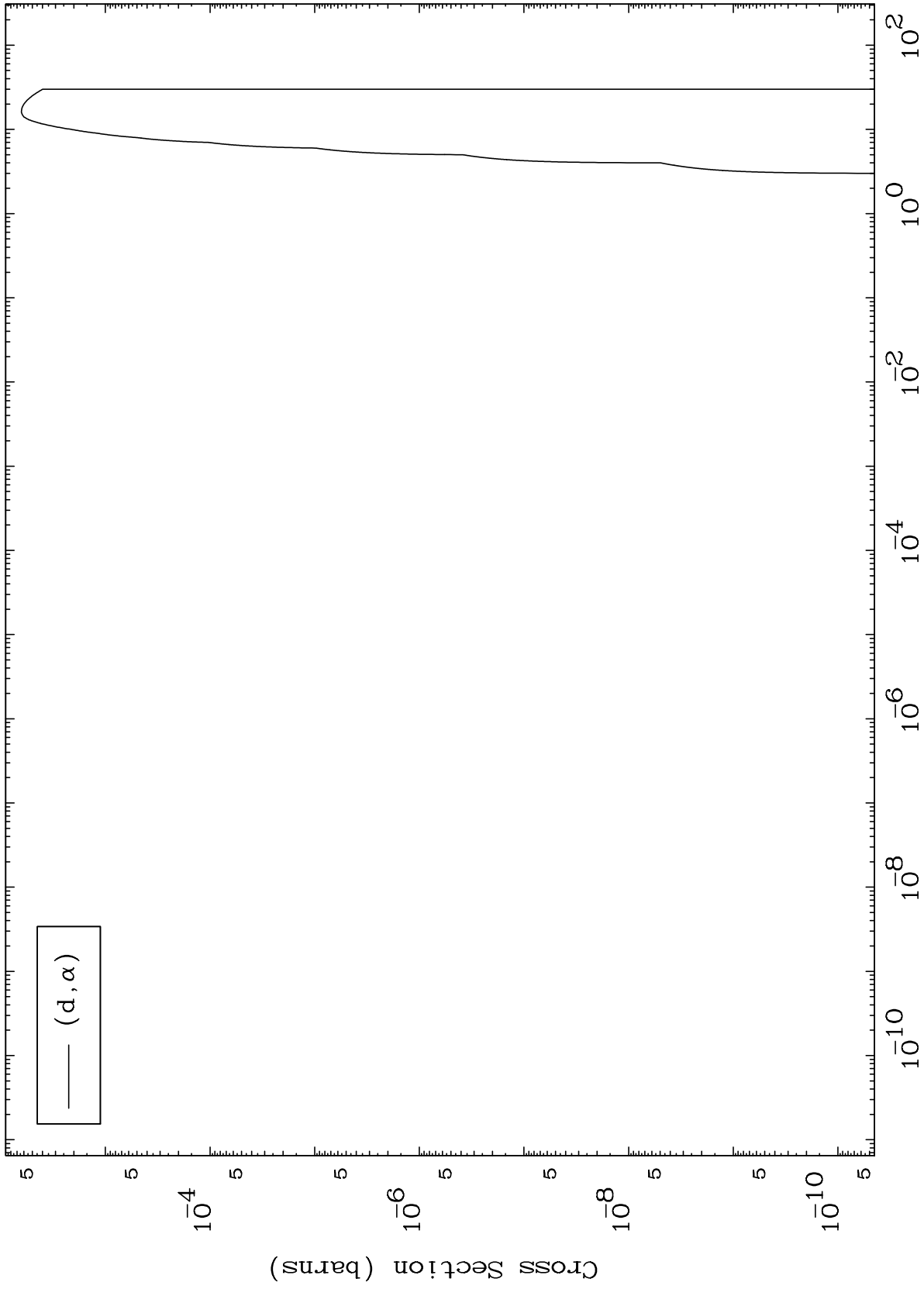
Incident Energy (MeV)

58-Ce-134

MAT 5819

(d, α) Levels
0 Kelvin Cross Sections

58-Ce-134



11

Incident Energy (MeV)

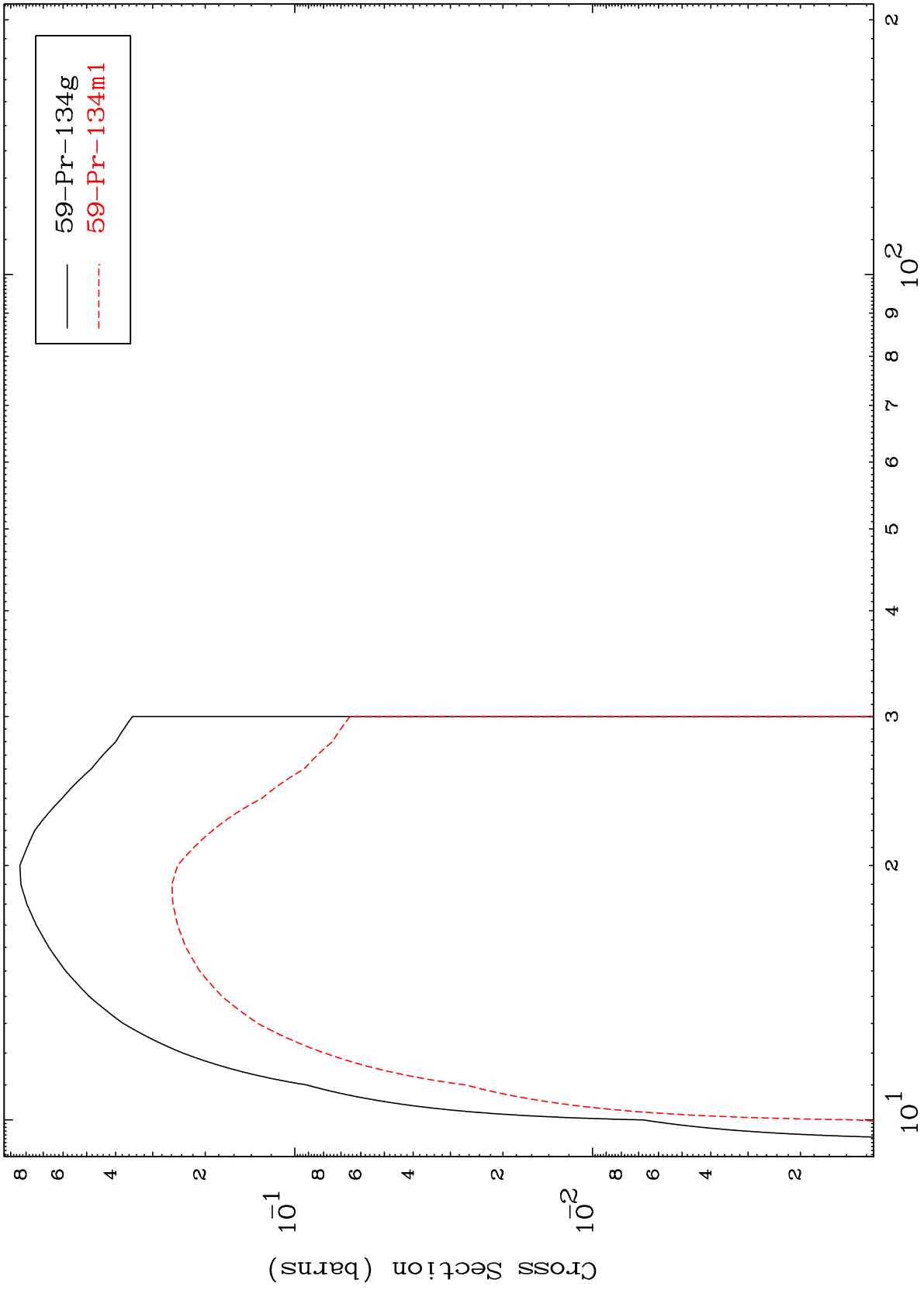
58-Ce-134

MAT 5819

(d,2n)

58-Ce-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

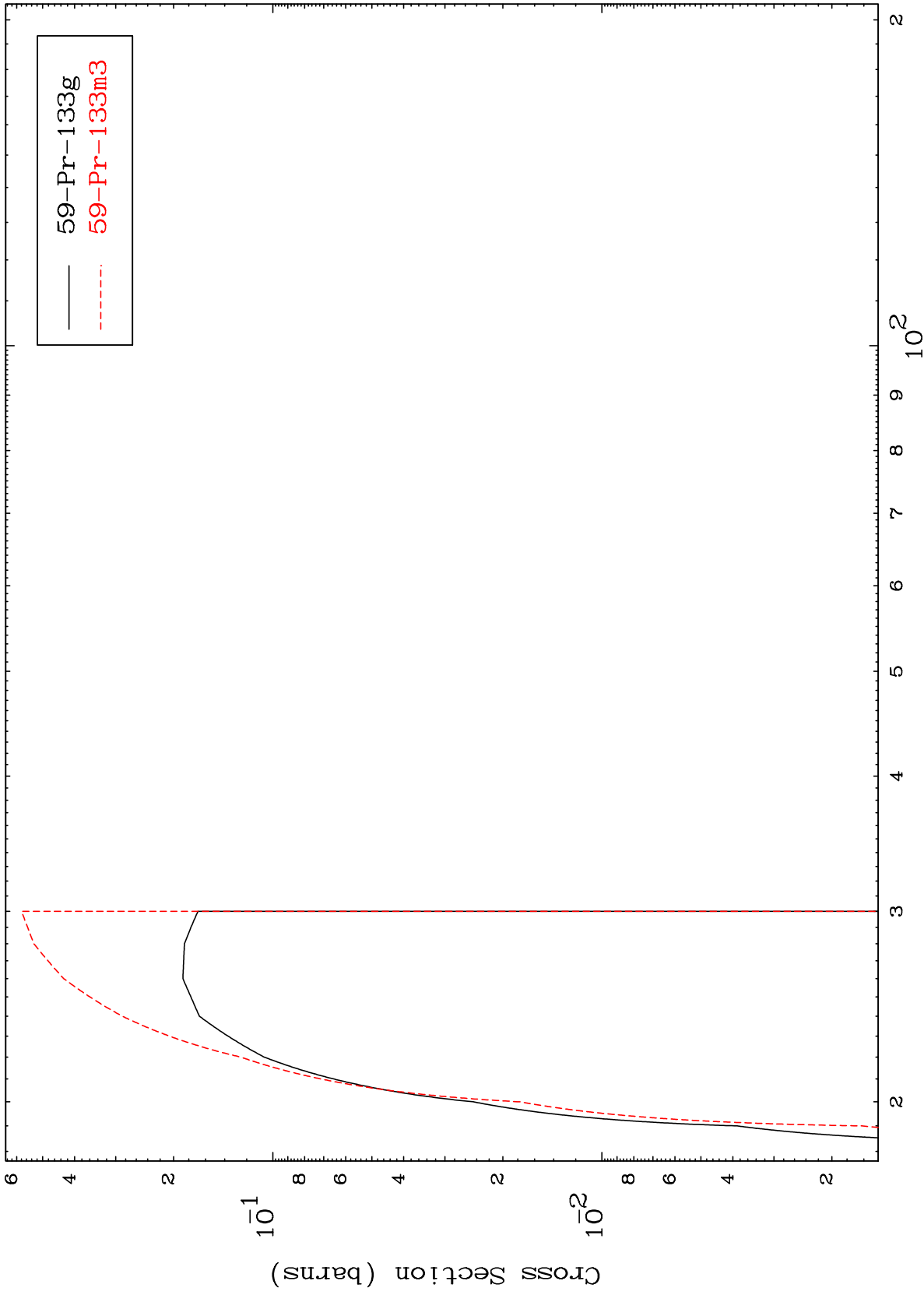
58-Ce-134

MAT 5819

(d,3n)

58-Ce-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

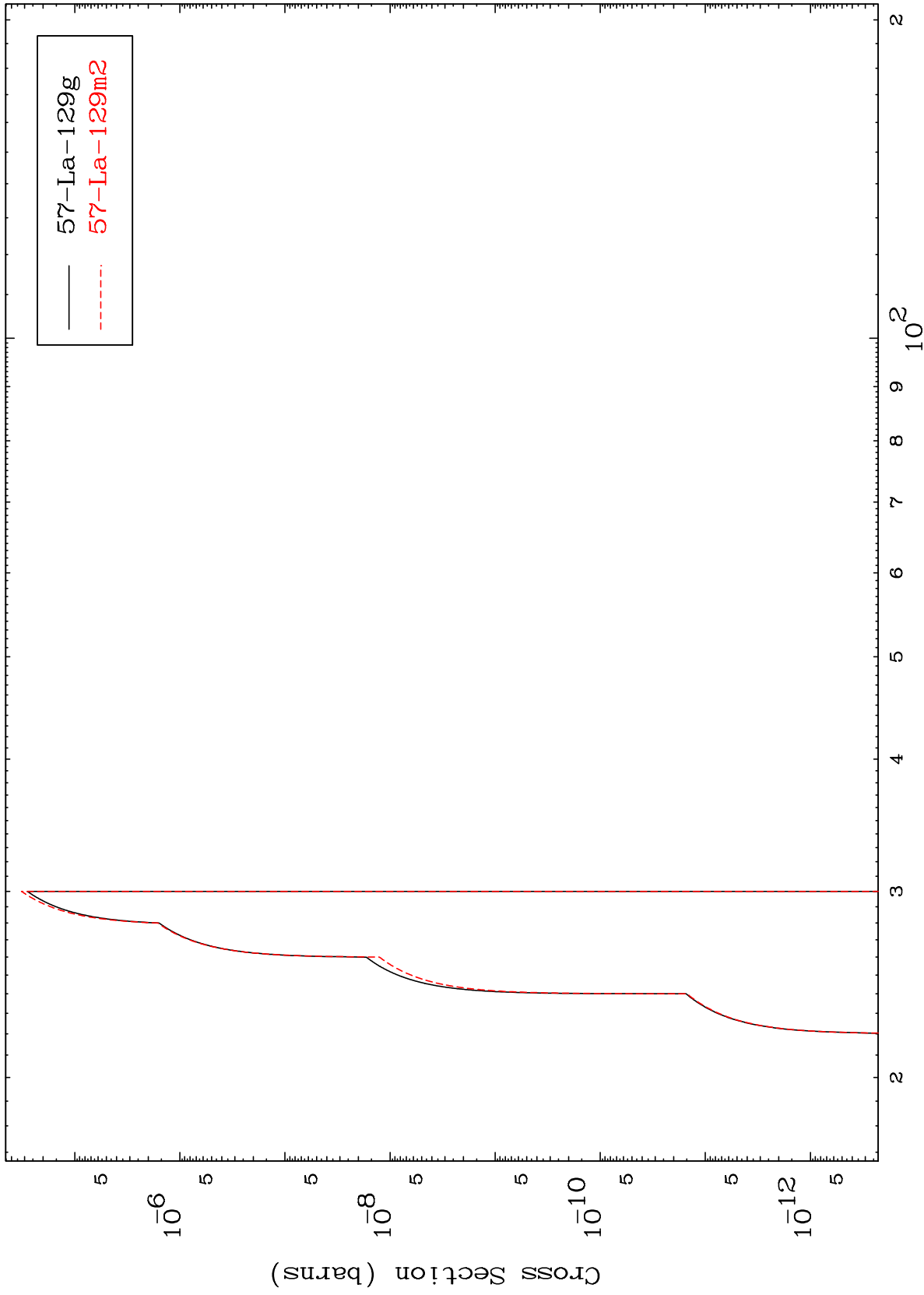
58-Ce-134

MAT 5819

(d,3n) α

58-Ce-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

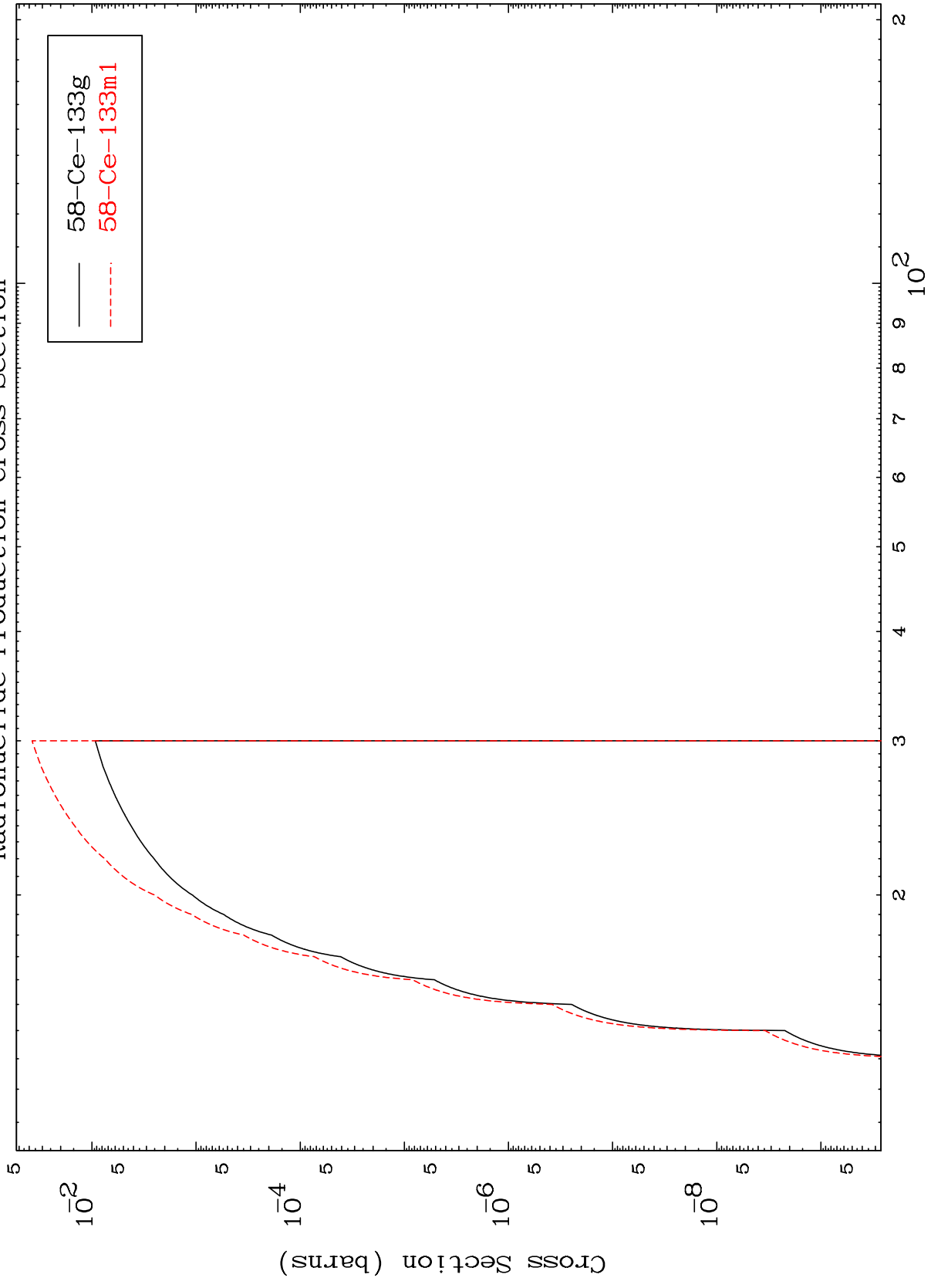
58-Ce-134

MAT 5819

(d,n') d

58-Ce-134

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

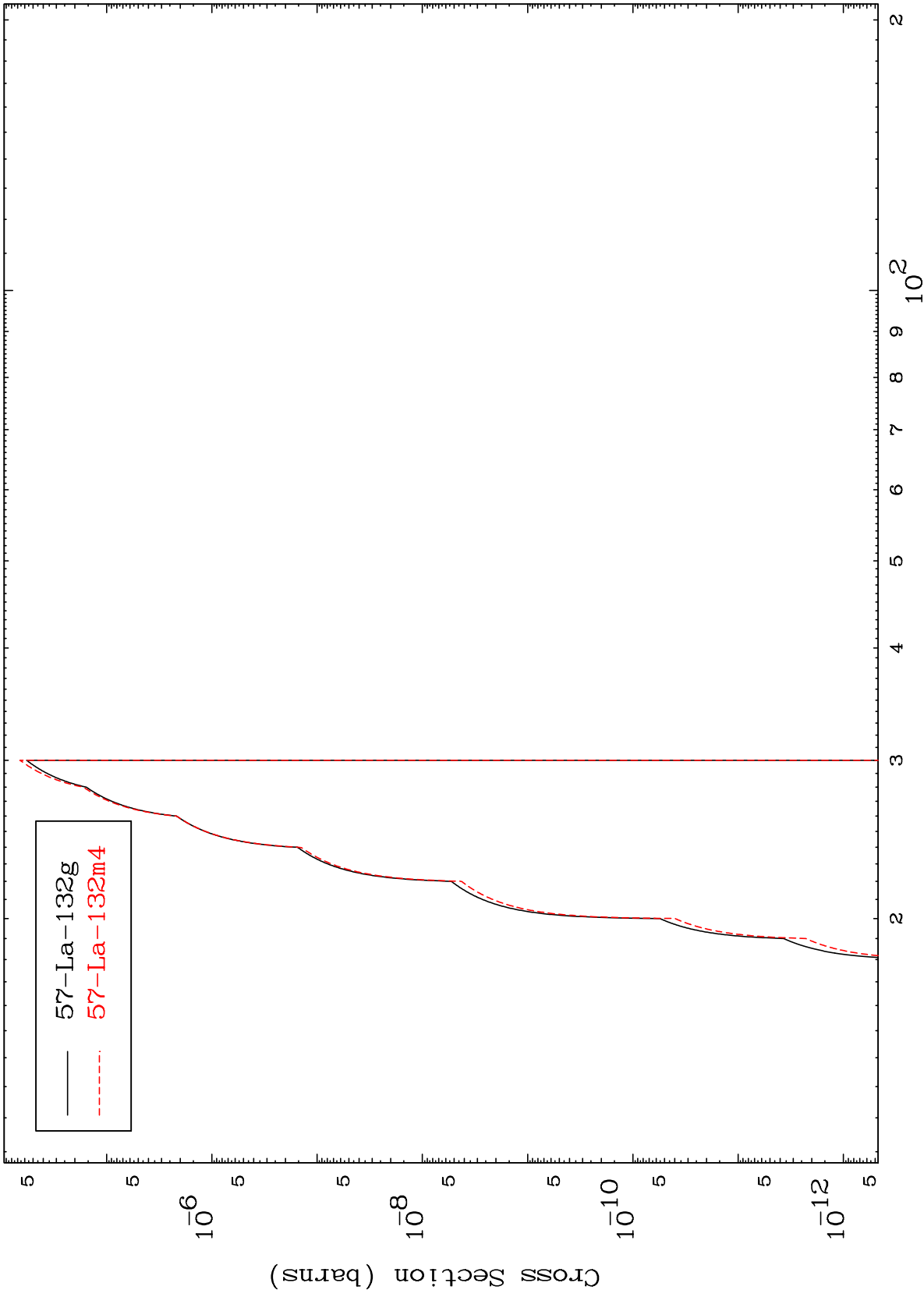
58-Ce-134

MAT 5819

(d, n') He-3

58-Ce-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

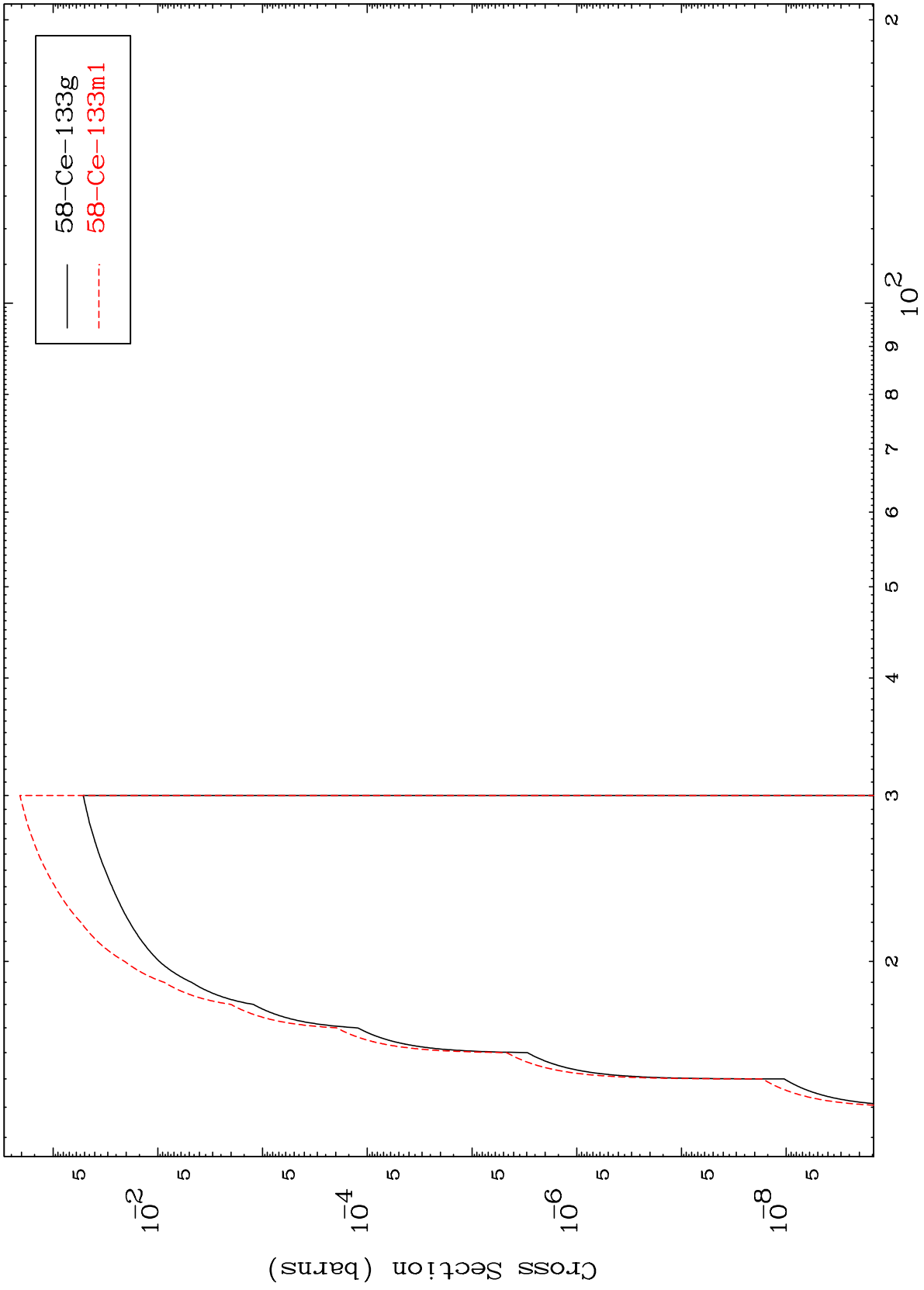
58-Ce-134

MAT 5819

(d,2n) p

58-Ce-134

Radionuclide Production Cross Section



17

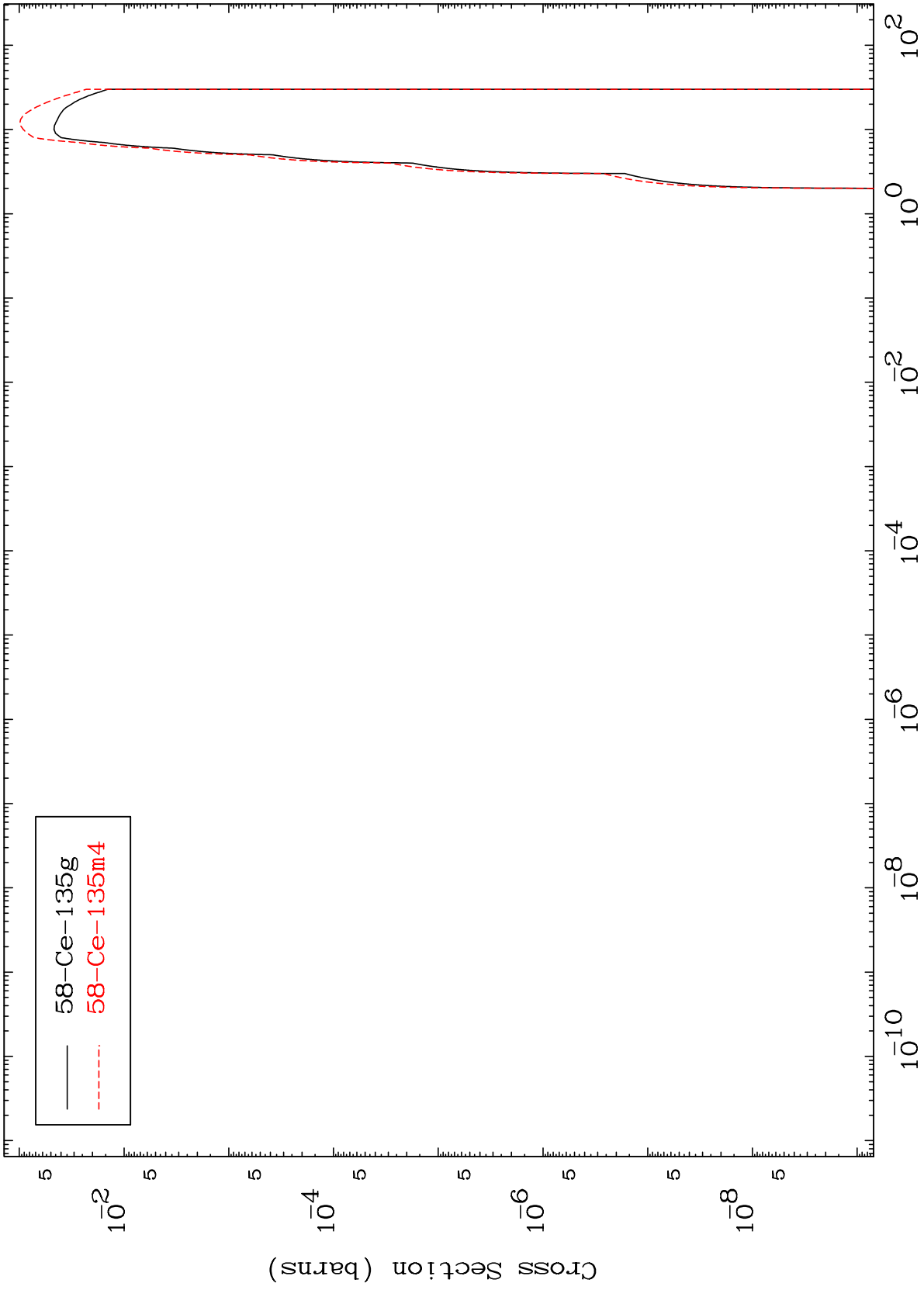
Incident Energy (MeV)

58-Ce-134

MAT 5819

(d,p)
Radionuclide Production Cross Section

58-Ce-134



18

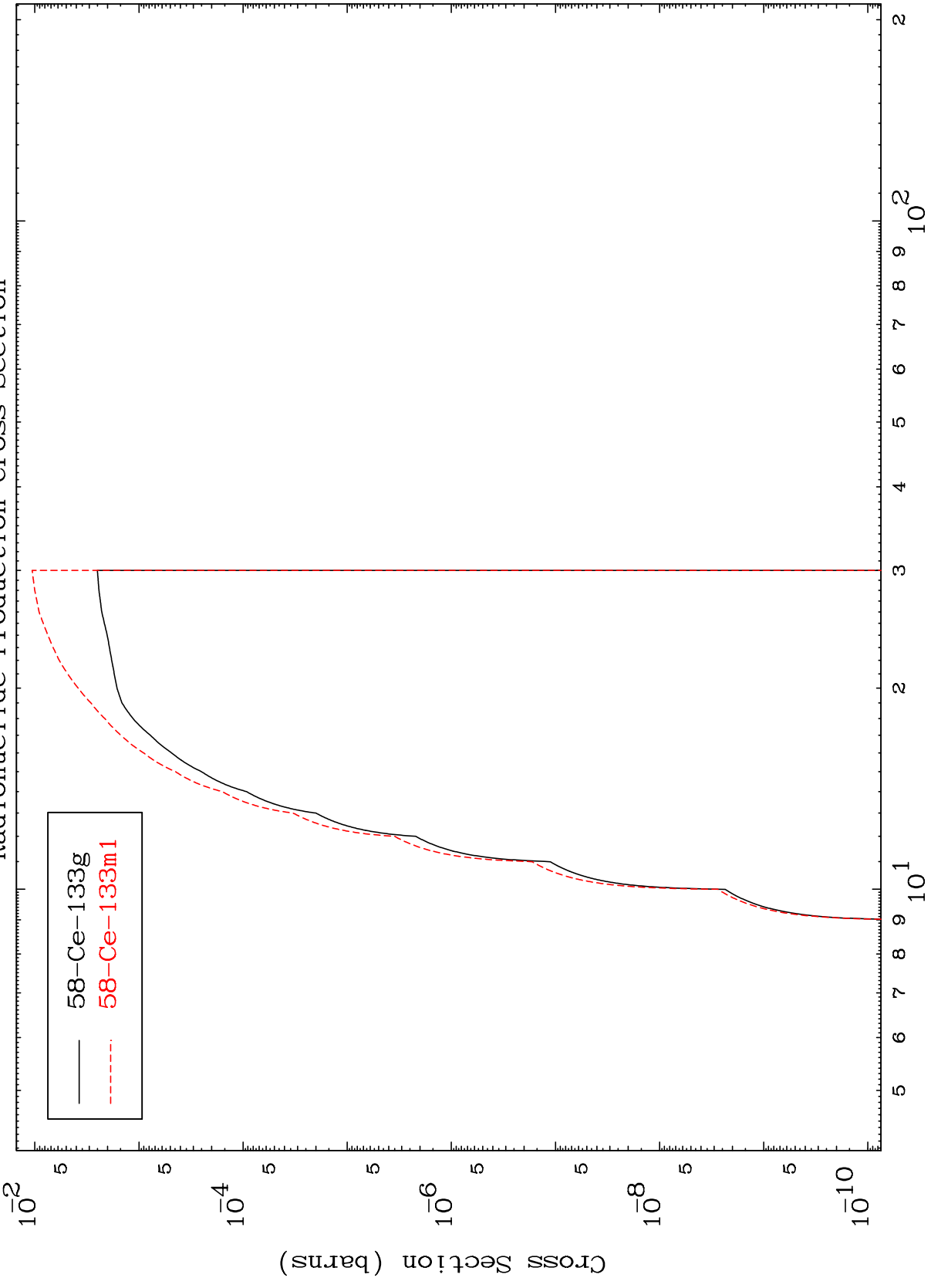
Incident Energy (MeV)

58-Ce-134

MAT 5819

58-Ce-134

Radionuclide Production Cross Section
(d, t)



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

19

58-Ce-134

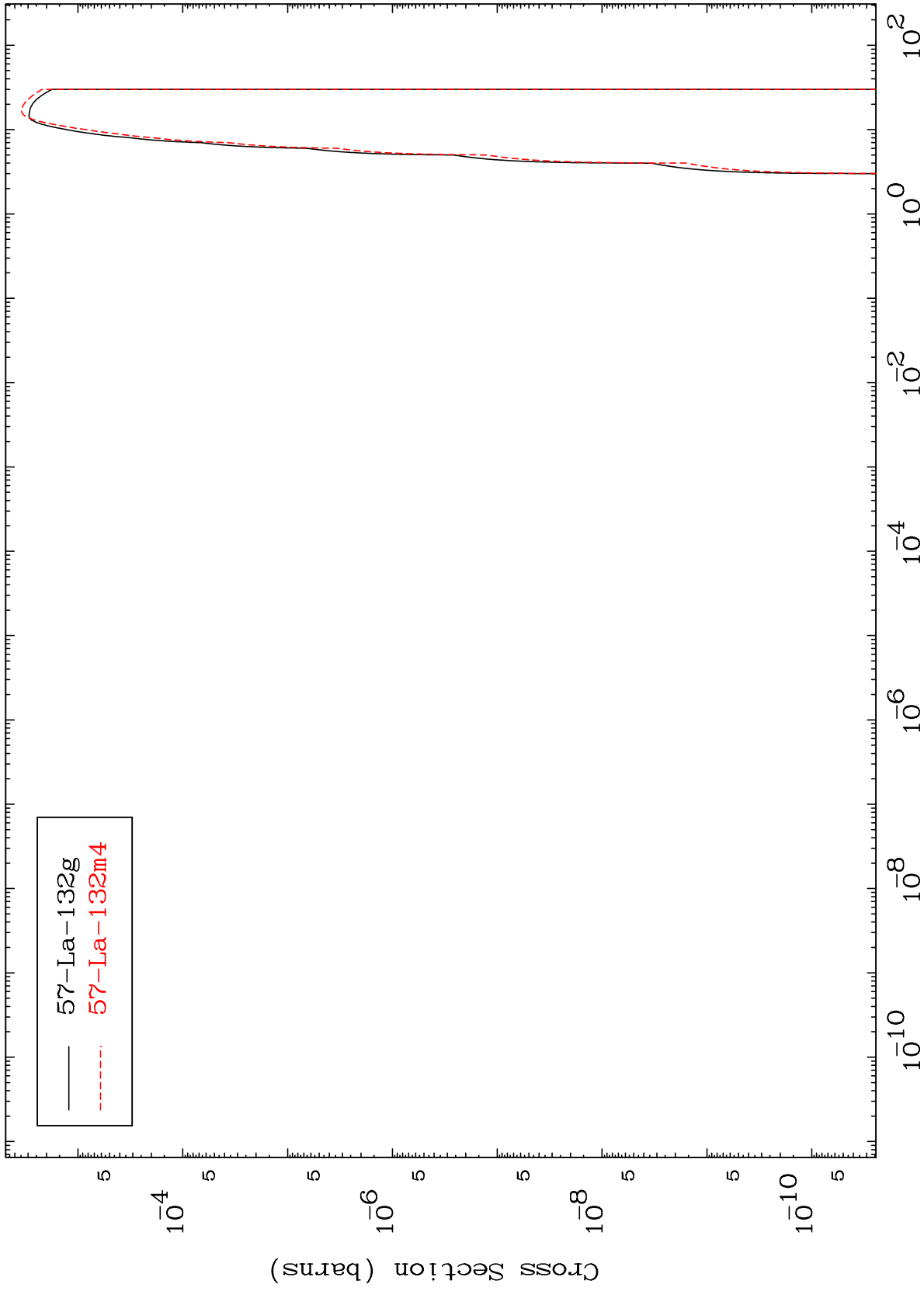
Incident Energy (MeV)

MAT 5819

(d, α)

58-Ce-134

Radionuclide Production Cross Section

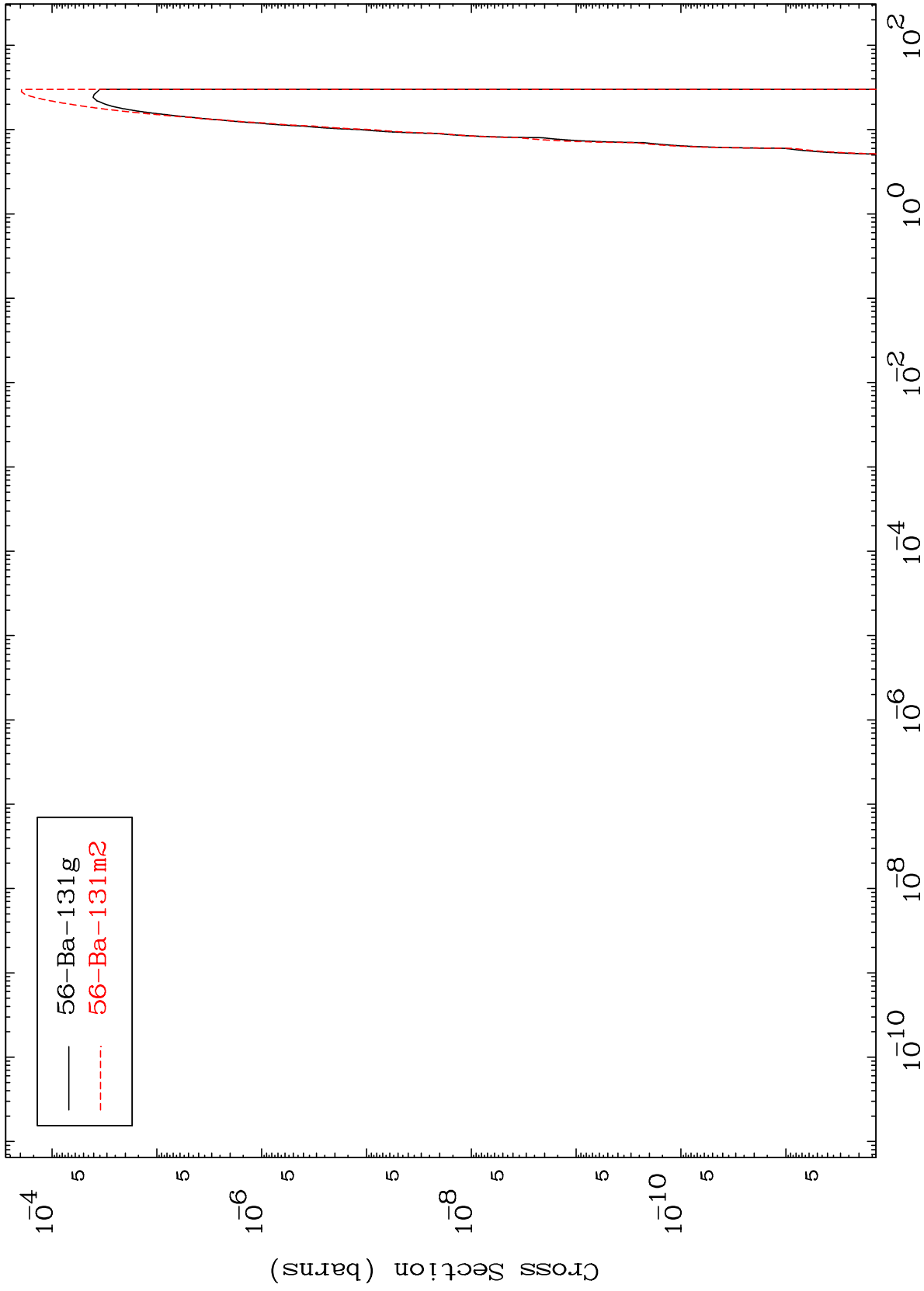


MAT 5819

(d,p) α

58-Ce-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

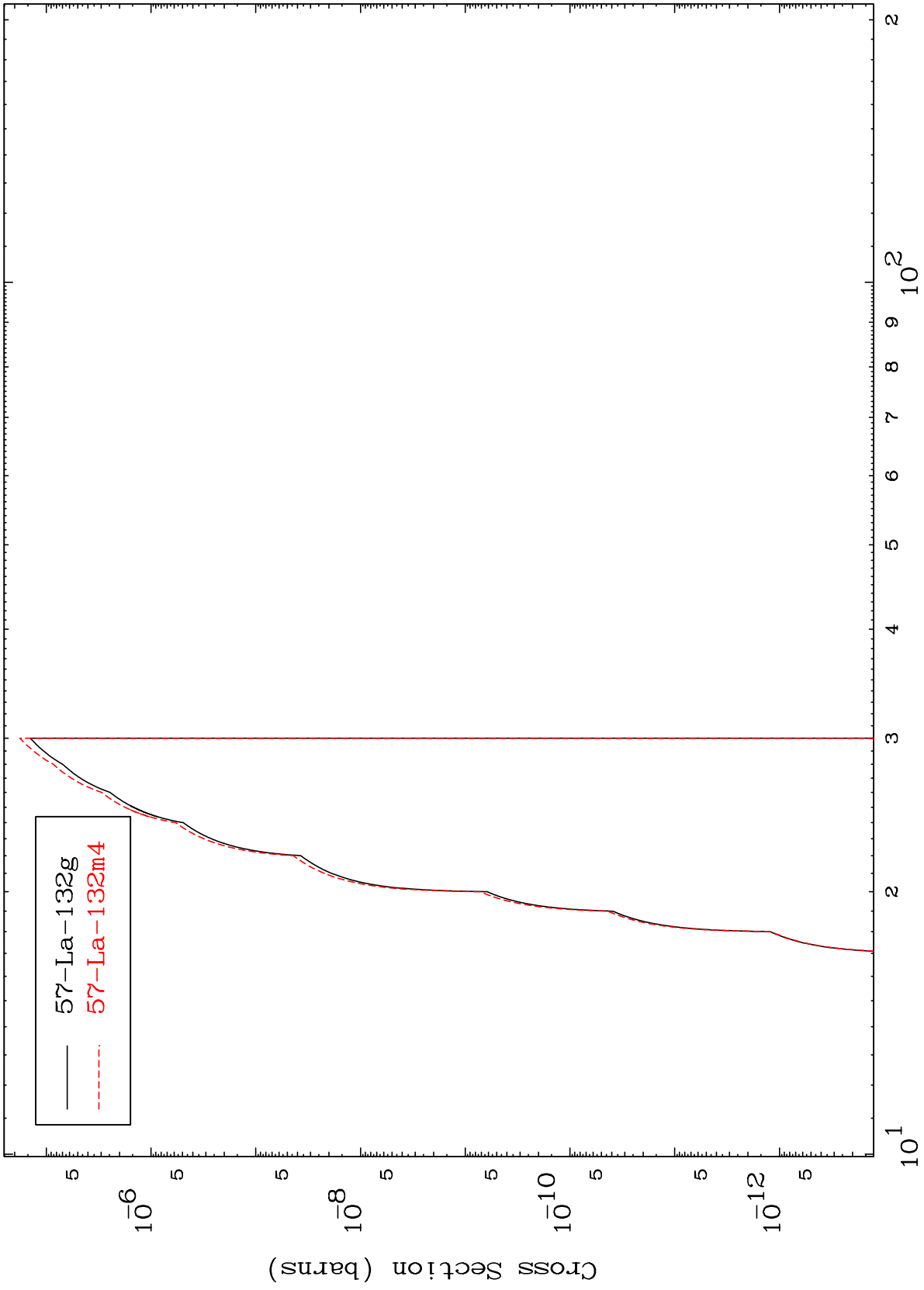
58-Ce-134

MAT 5819

(d,p) t

58-Ce-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-134