

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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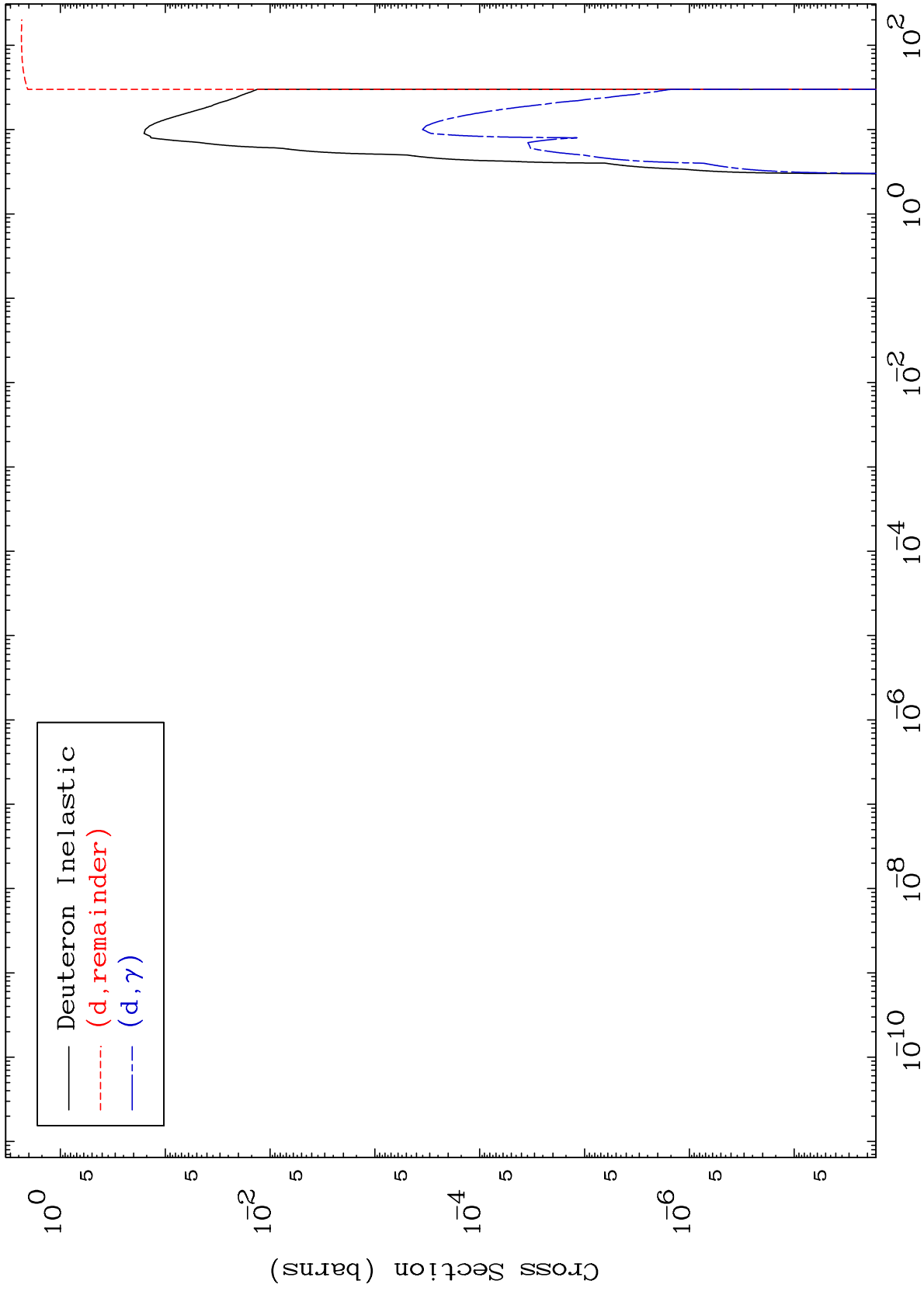
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5801

Deuteron Major
0 Kelvin Cross Sections

58-Ce-128



1

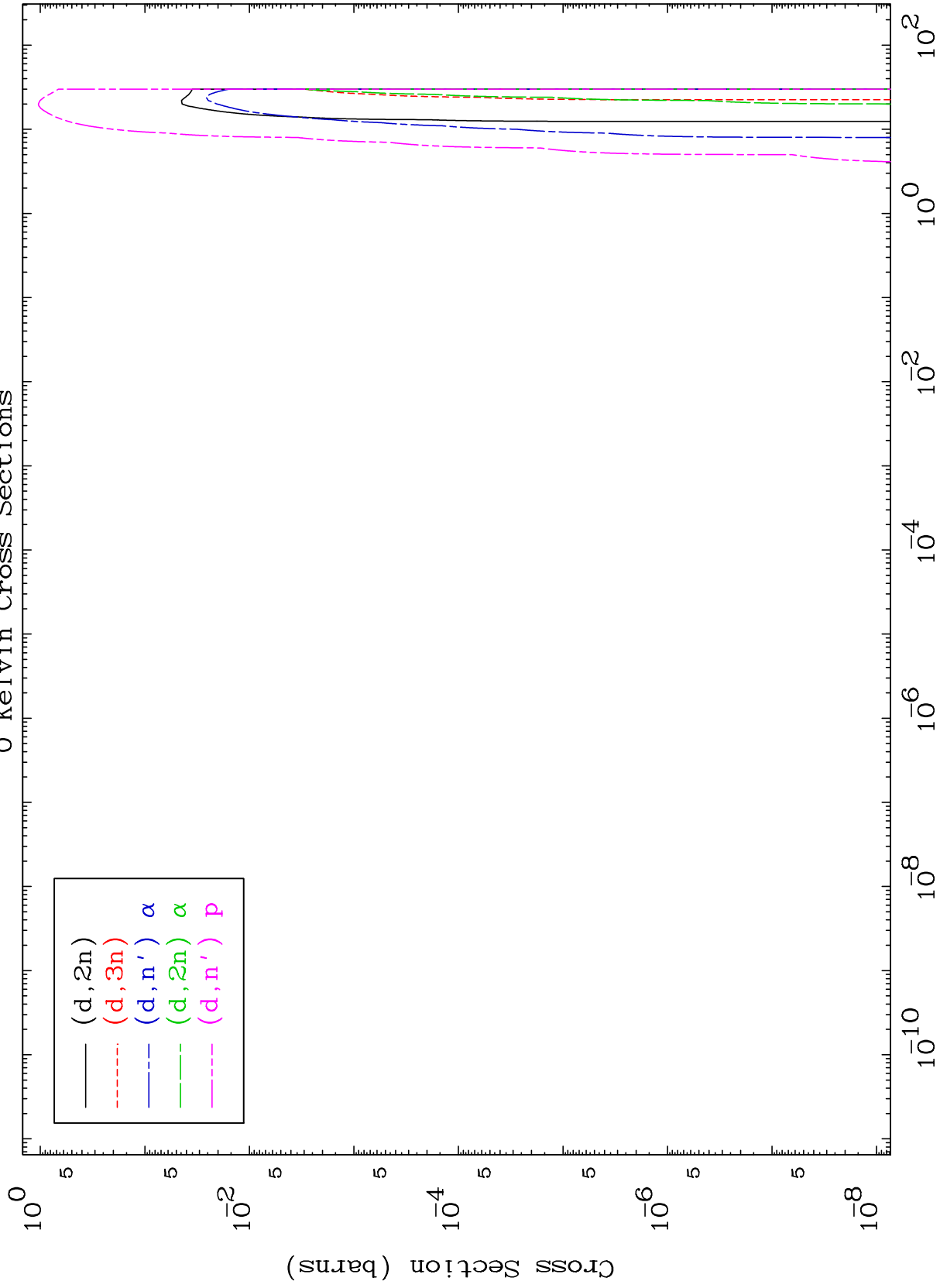
Incident Energy (MeV)

58-Ce-128

MAT 5801

Deuteron Neutron Production
0 Kelvin Cross Sections

58-Ce-128



2

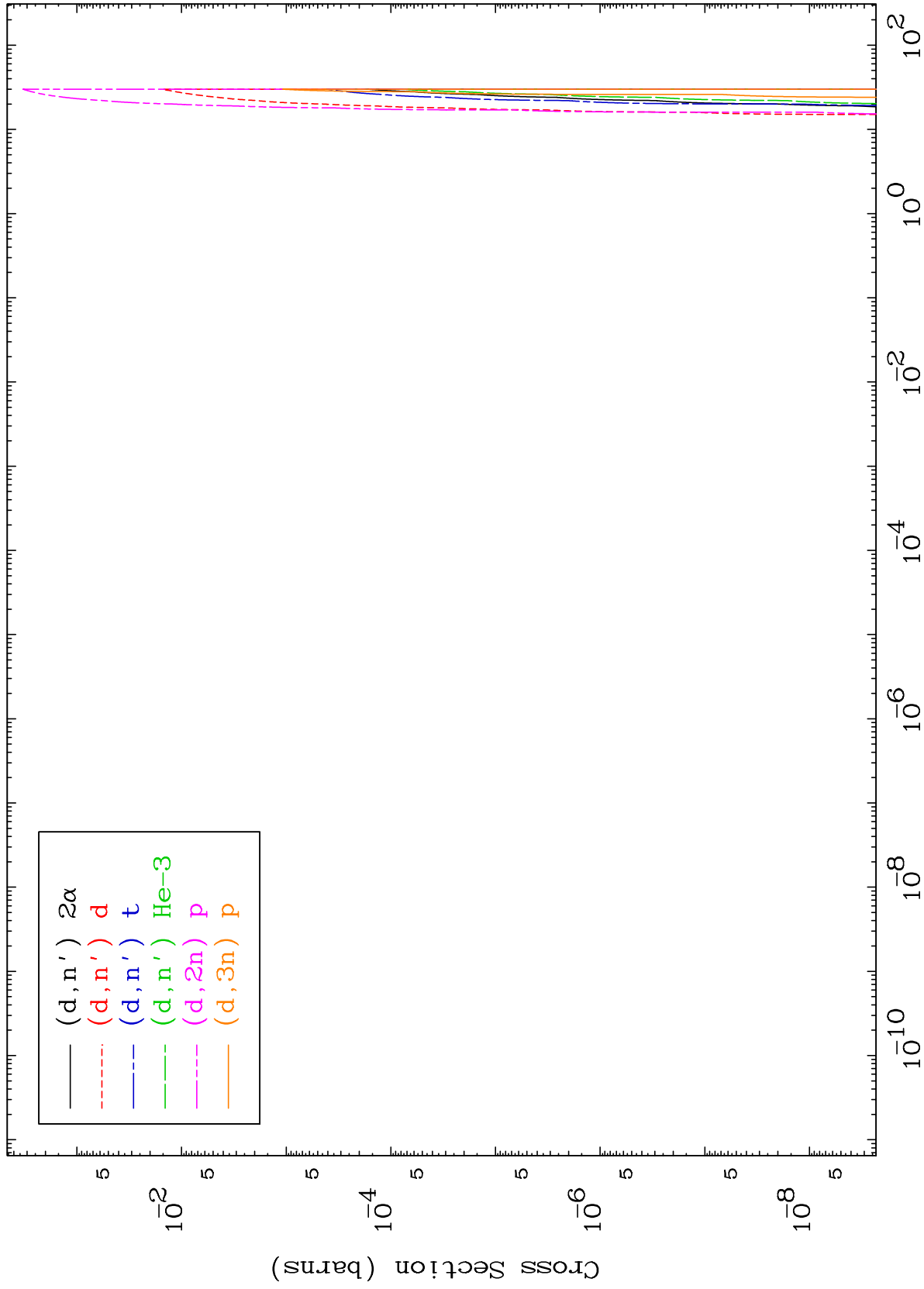
Incident Energy (MeV)

58-Ce-128

MAT 5801

Deuteron Neutron Production
0 Kelvin Cross Sections

58-Ce-128



3

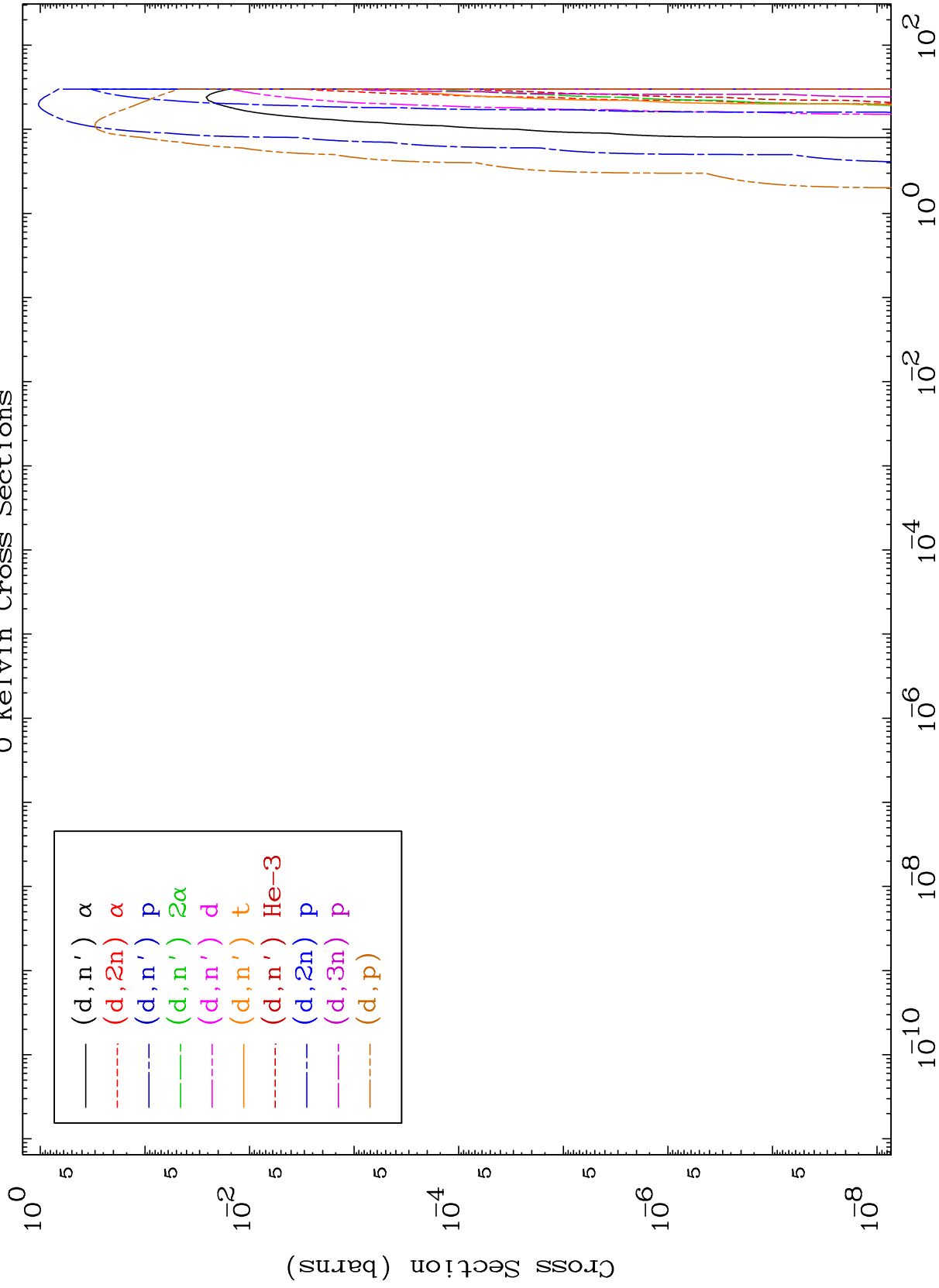
Incident Energy (MeV)

58-Ce-128

MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-128

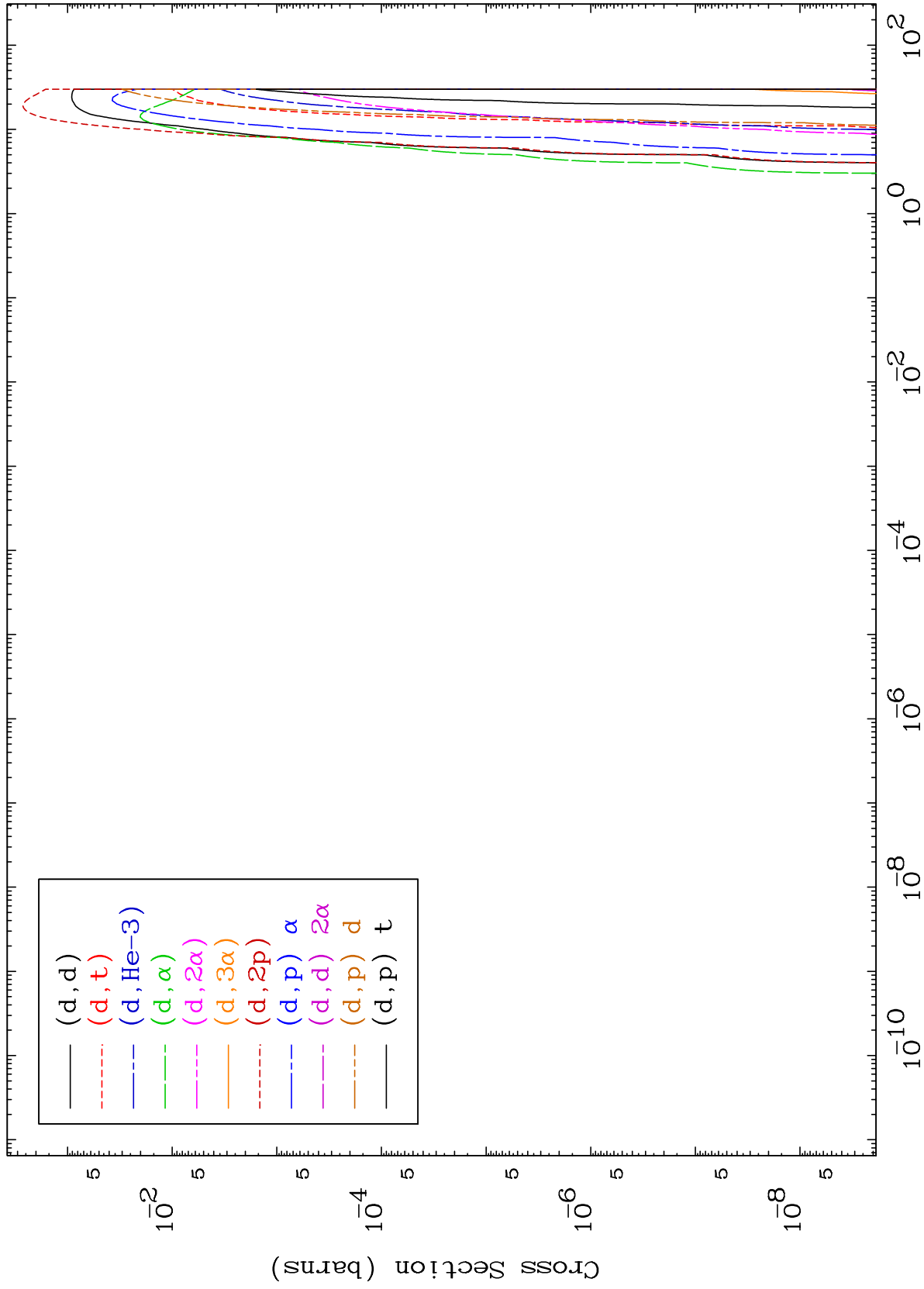


58-Ce-128

MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-128



5

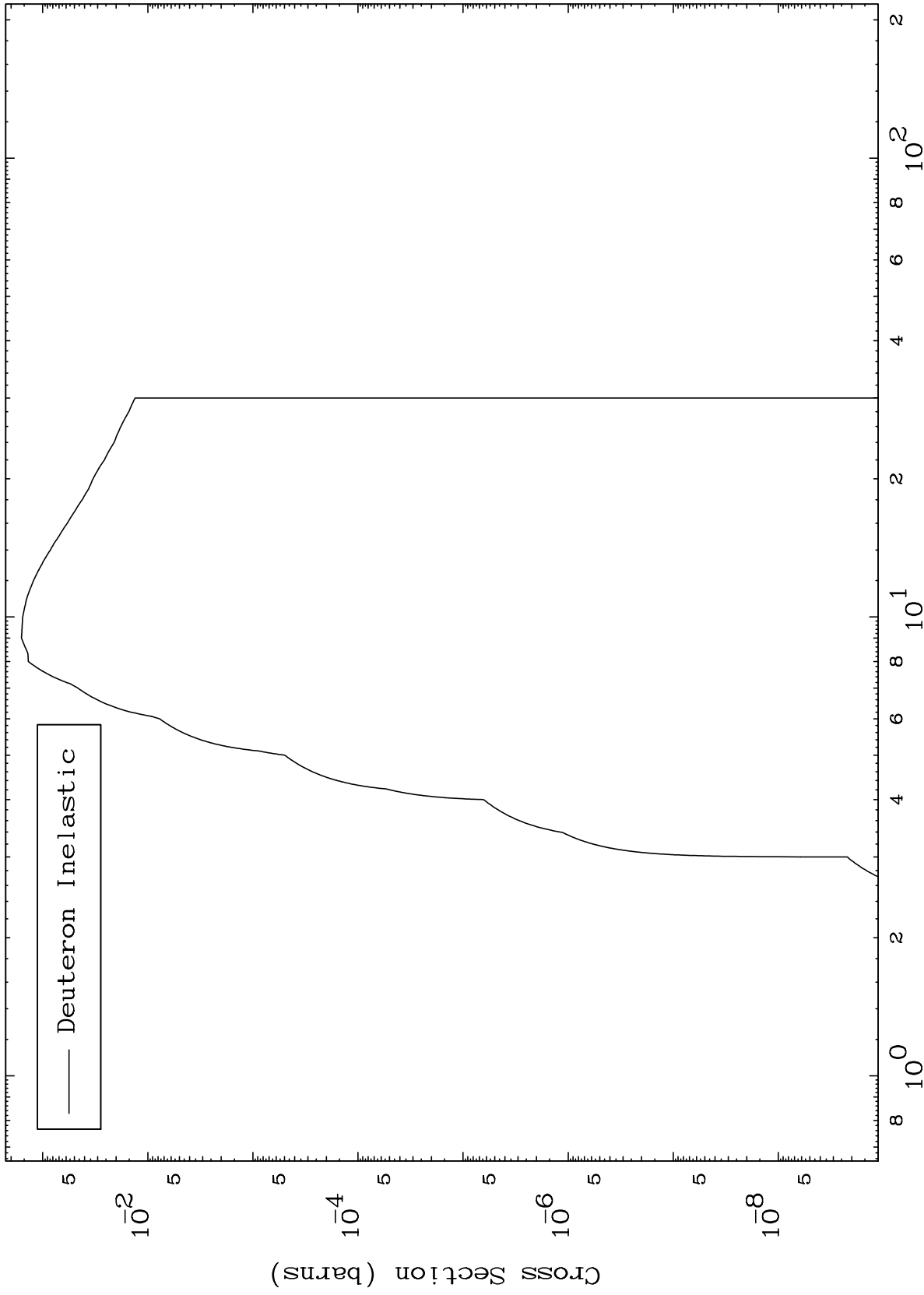
Incident Energy (MeV)

58-Ce-128

MAT 5801

(d,n') Level
0 Kelvin Cross Sections

58-Ce-128



6

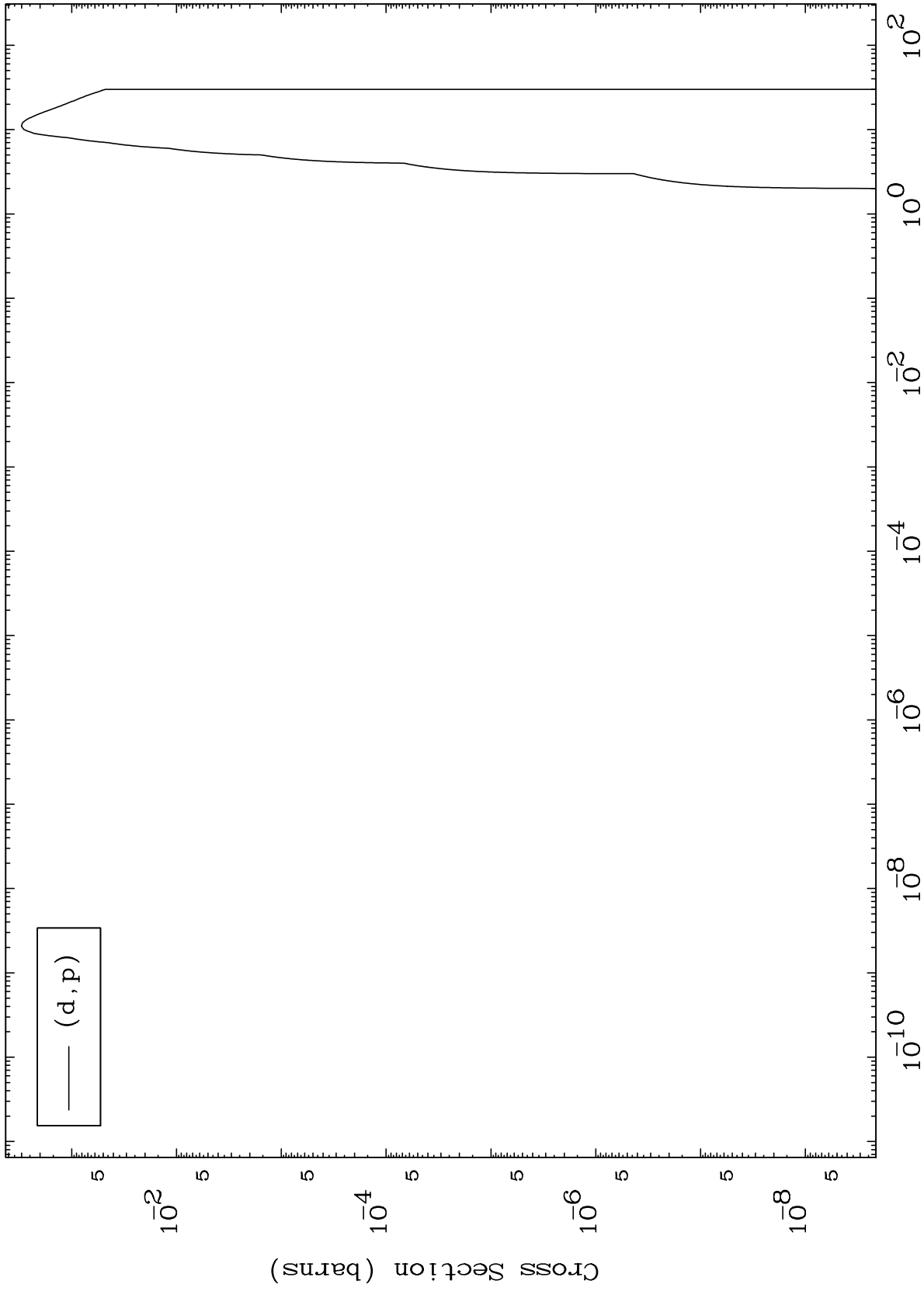
Incident Energy (MeV)

58-Ce-128

MAT 5801

(d,p) Levels
0 Kelvin Cross Sections

58-Ce-128



7

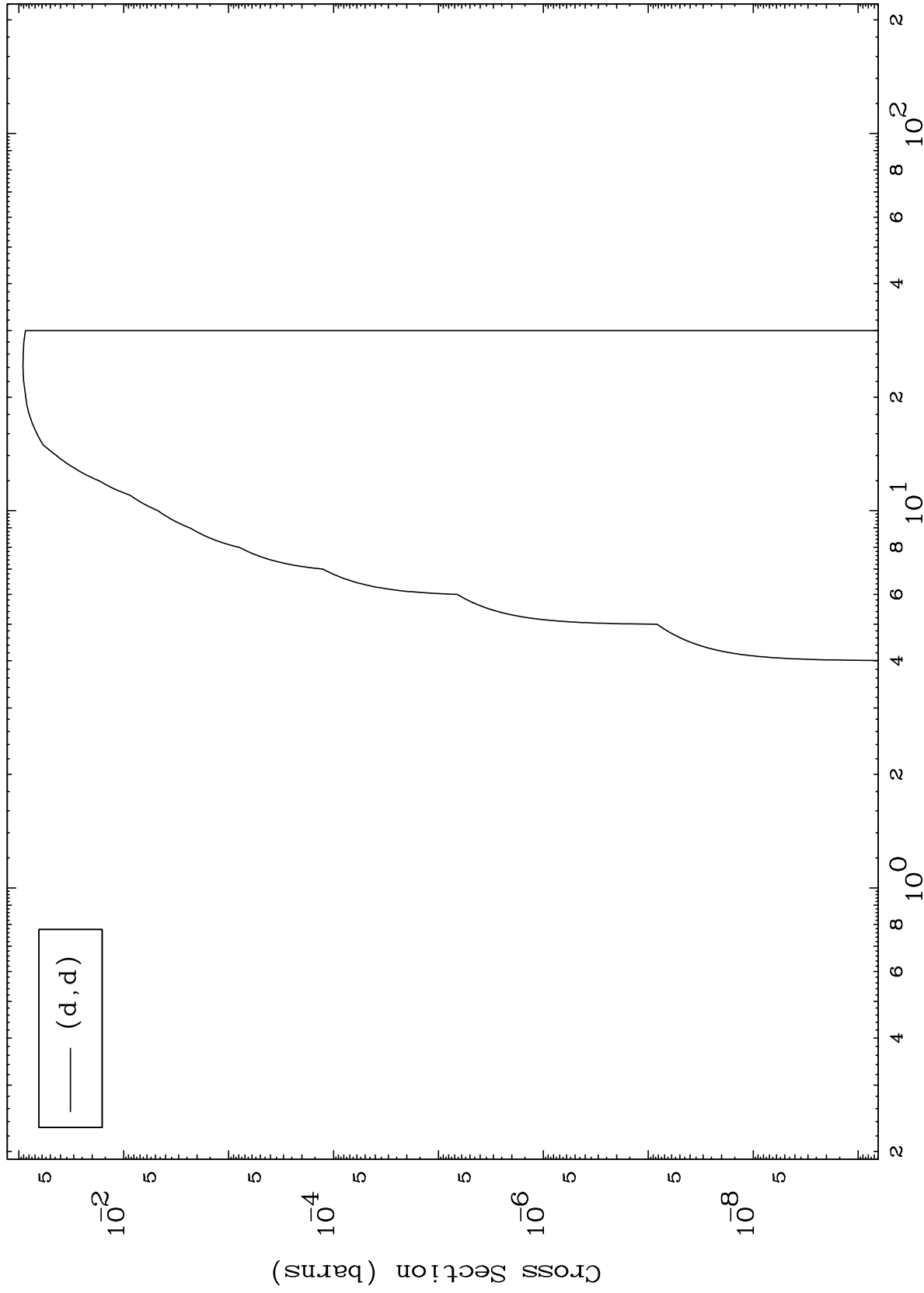
Incident Energy (MeV)

58-Ce-128

MAT 5801

(d,d) Levels
0 Kelvin Cross Sections

58-Ce-128



8

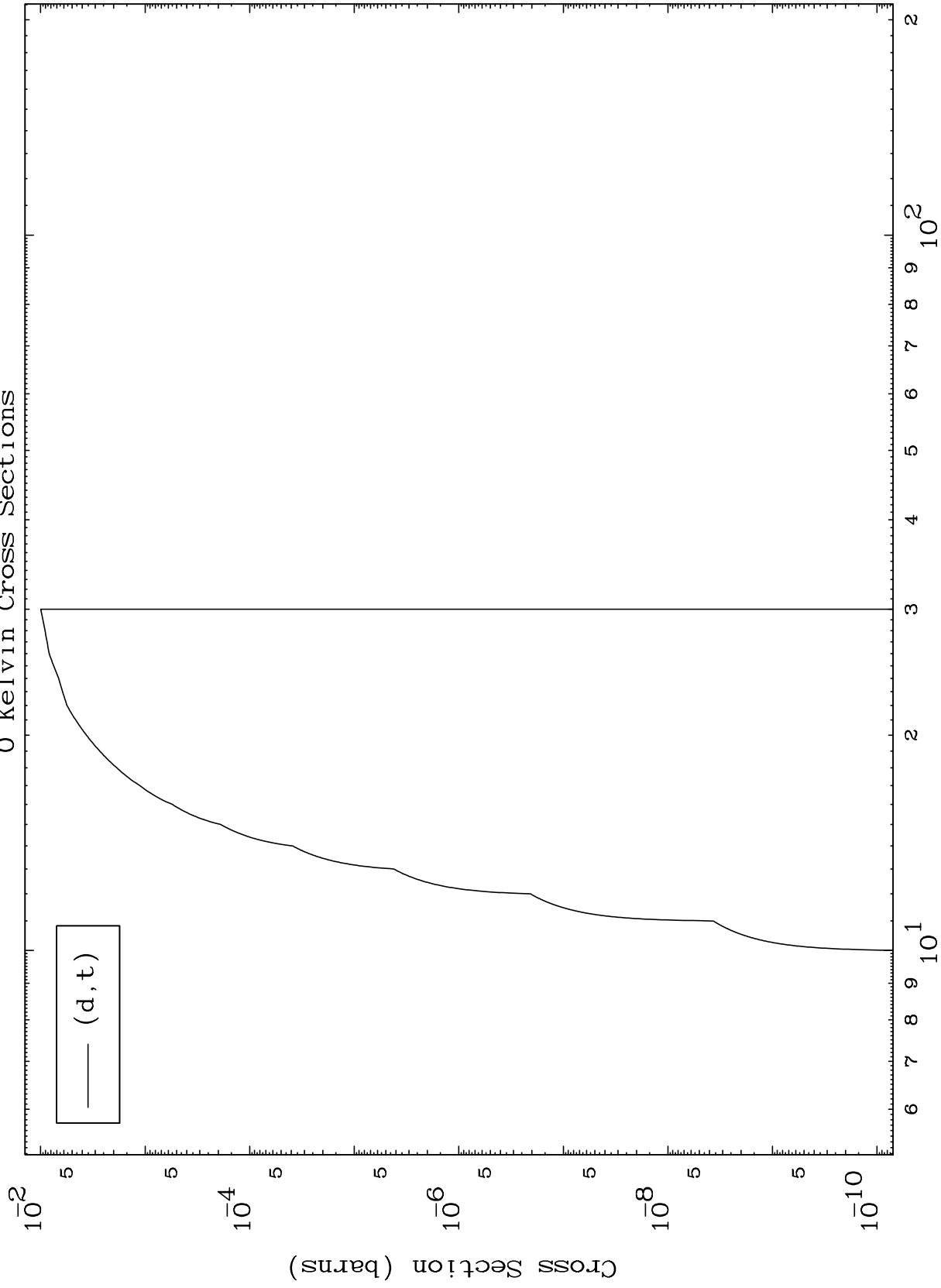
Incident Energy (MeV)

58-Ce-128

MAT 5801

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-128



9

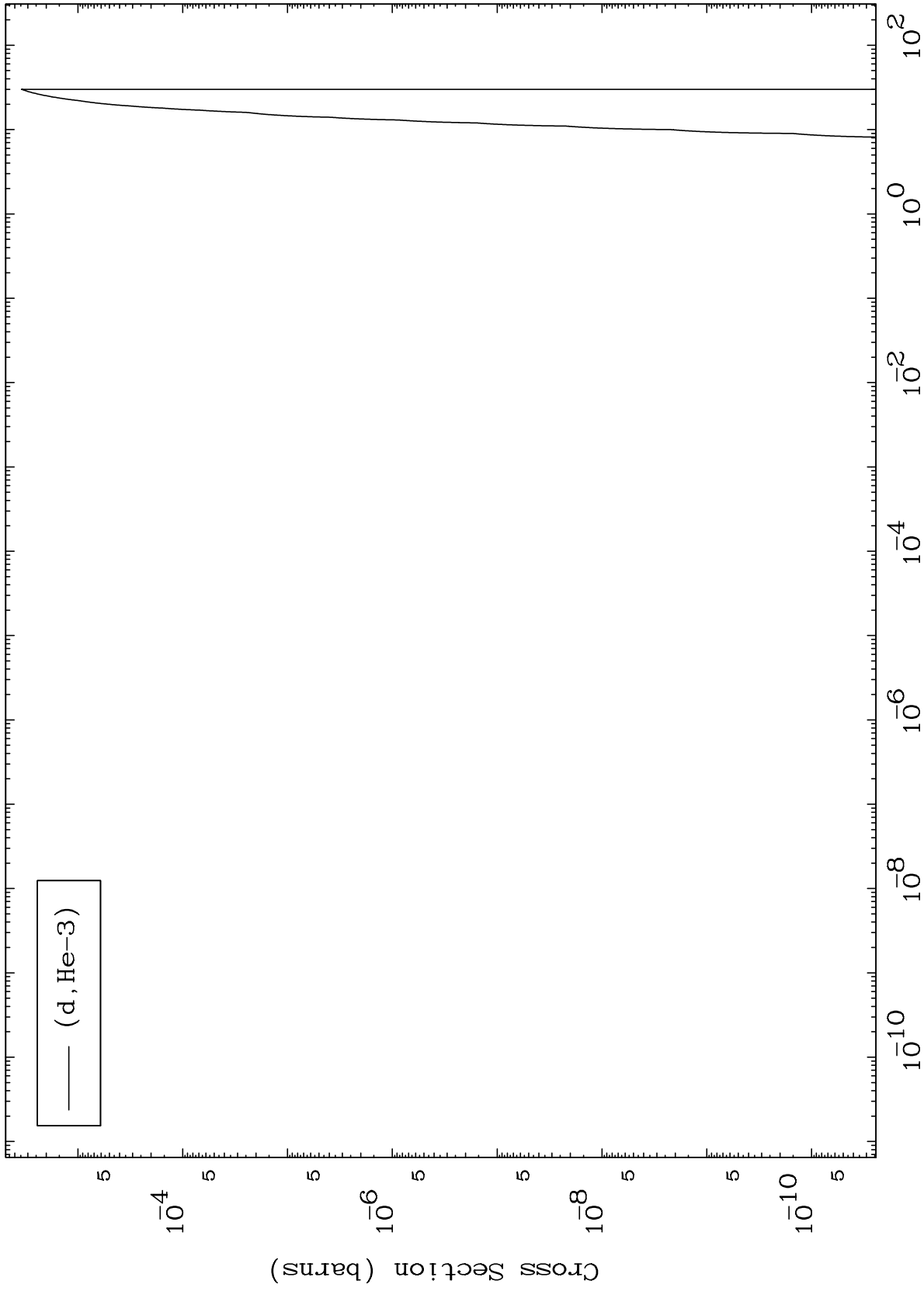
58-Ce-128

58-Ce-128

MAT 5801

(d,He3) Levels
0 Kelvin Cross Sections

58-Ce-128



10

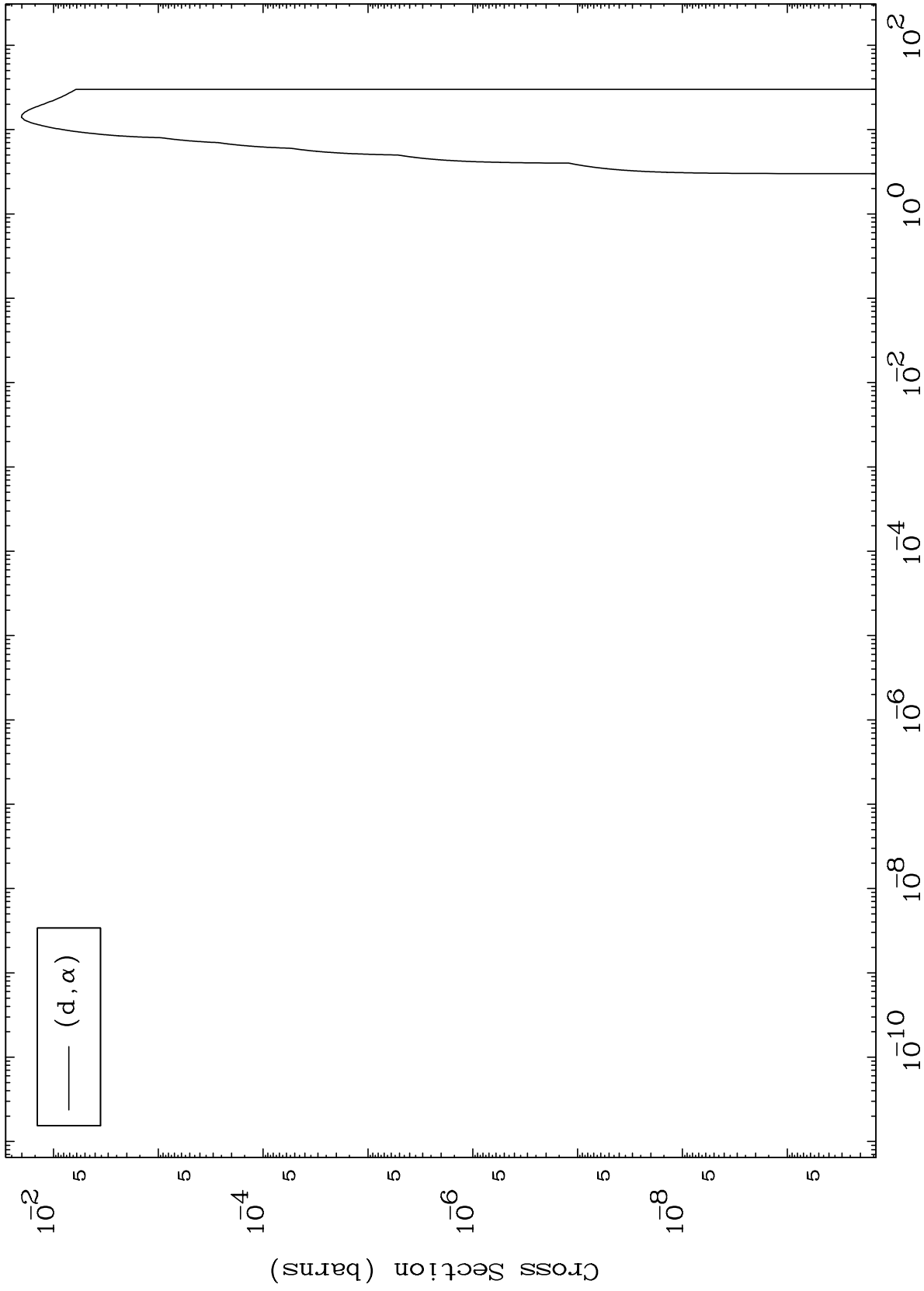
Incident Energy (MeV)

58-Ce-128

MAT 5801

(d, α) Levels
0 Kelvin Cross Sections

58-Ce-128



11

Incident Energy (MeV)

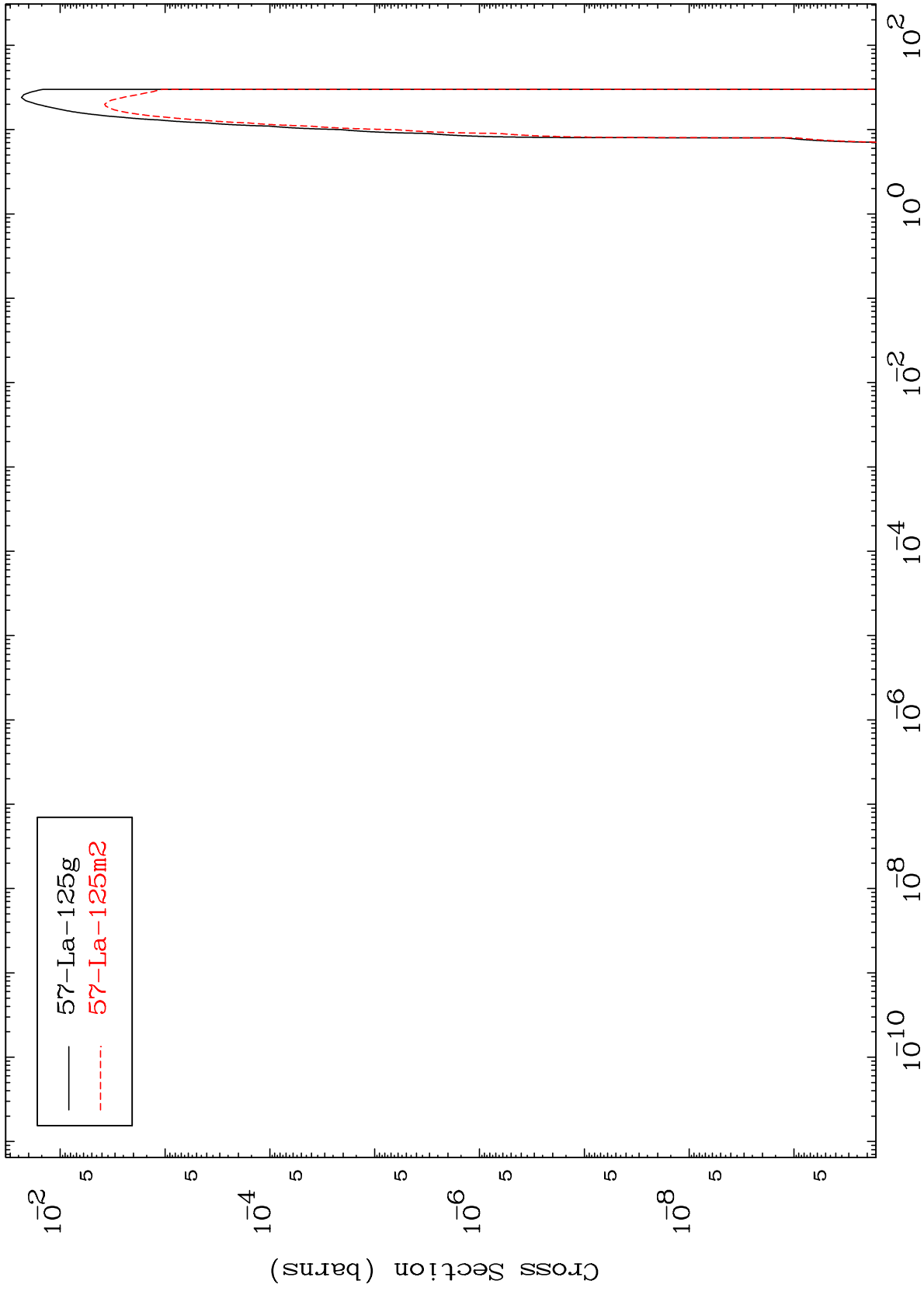
58-Ce-128

MAT 5801

(d,n') α

58-Ce-128

Radionuclide Production Cross Section

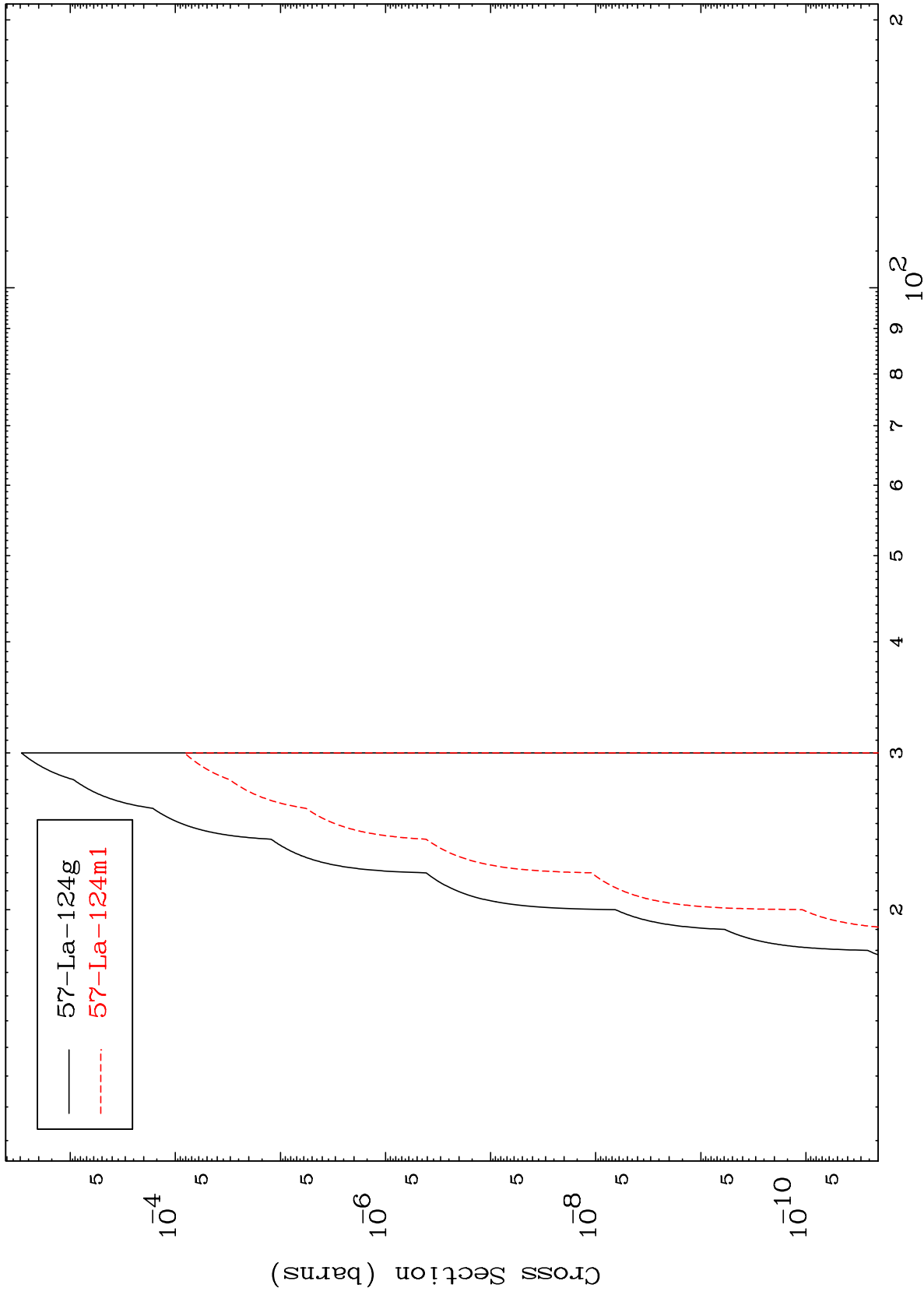


MAT 5801

(d,2n) α

58-Ce-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

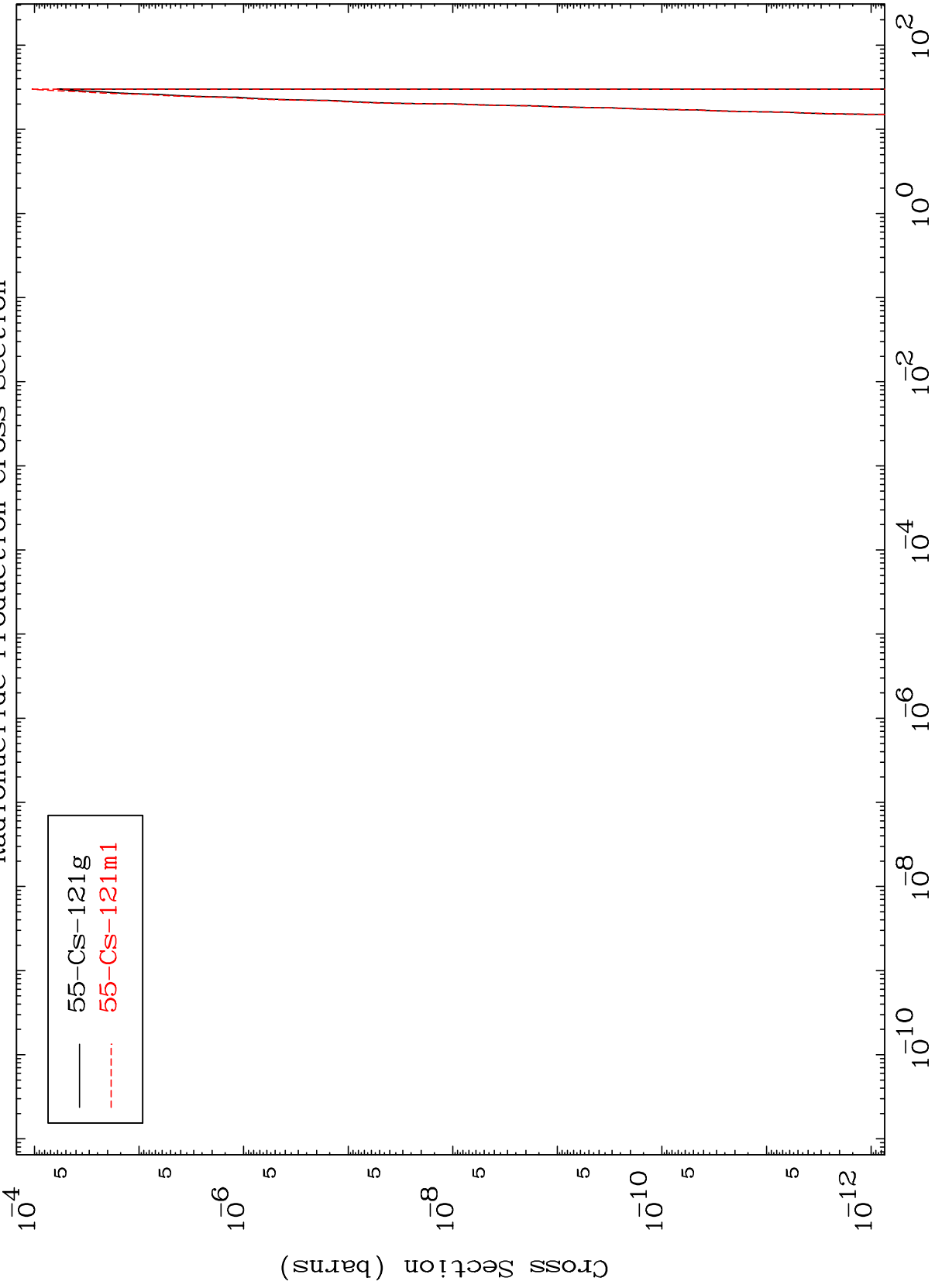
58-Ce-128

MAT 5801

(d,n') 2 α

58-Ce-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

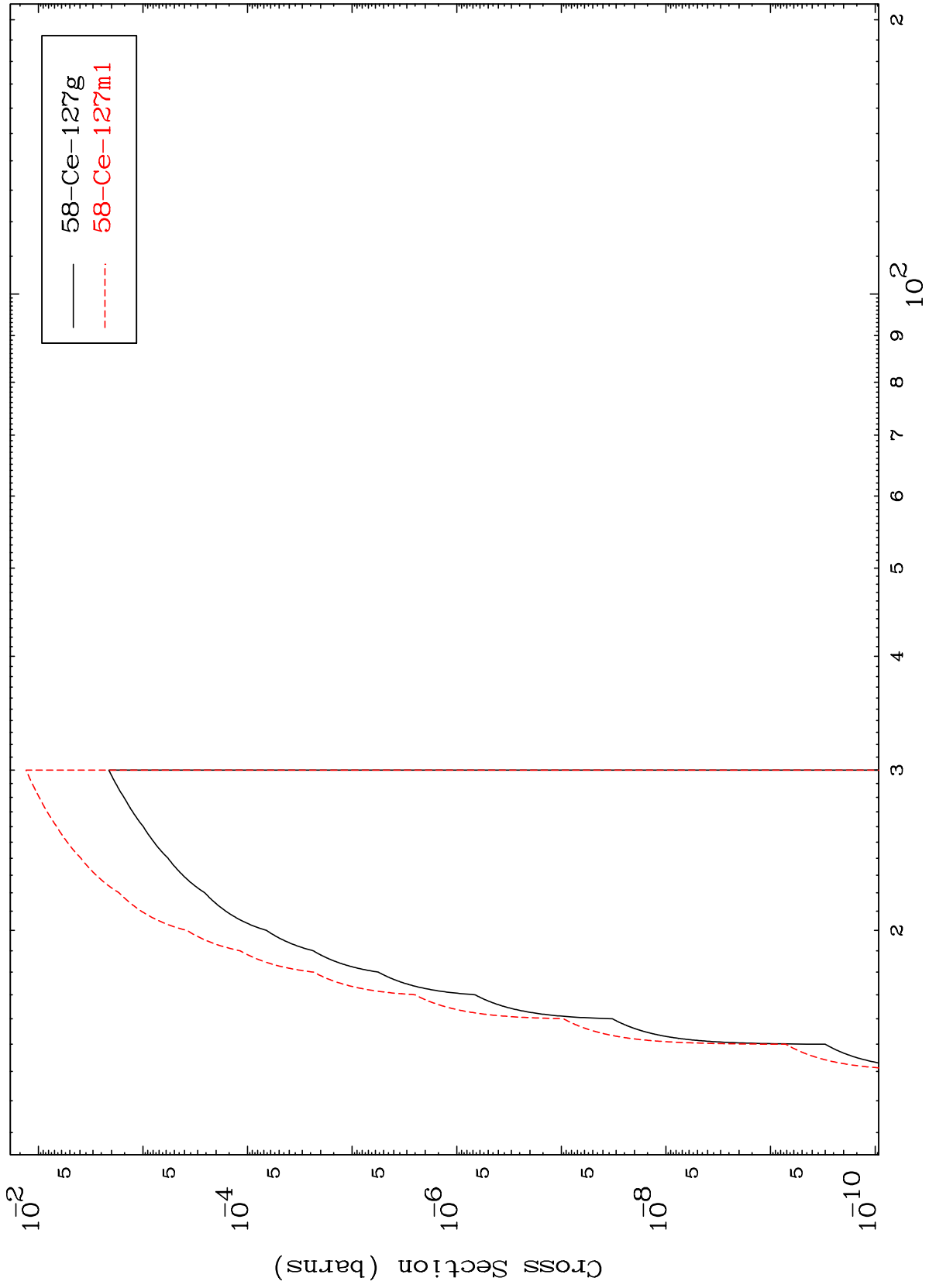
58-Ce-128

MAT 5801

(d,n') d

58-Ce-128

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

15

Incident Energy (MeV)

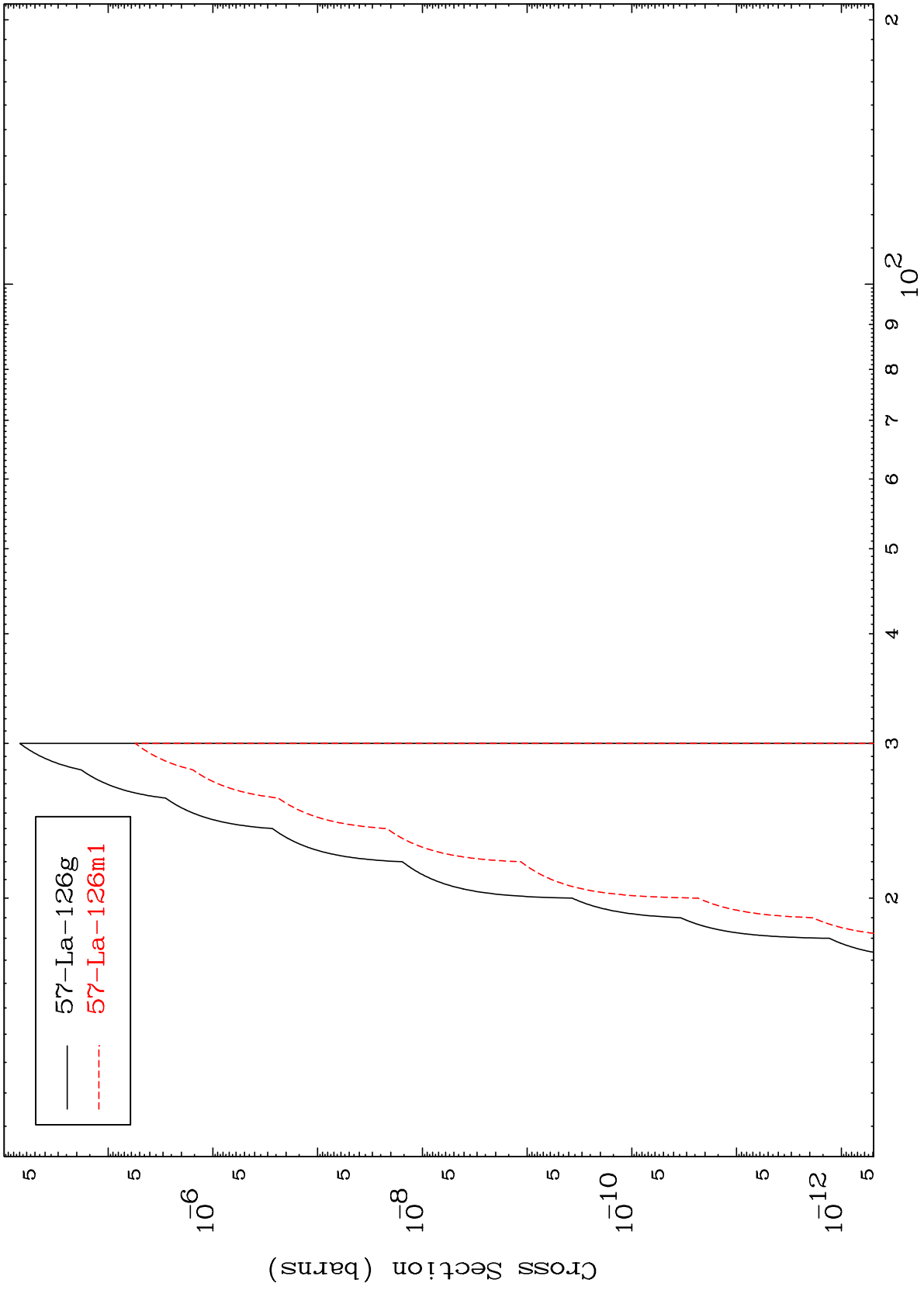
58-Ce-128

MAT 5801

(d, n') He-3

58-Ce-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

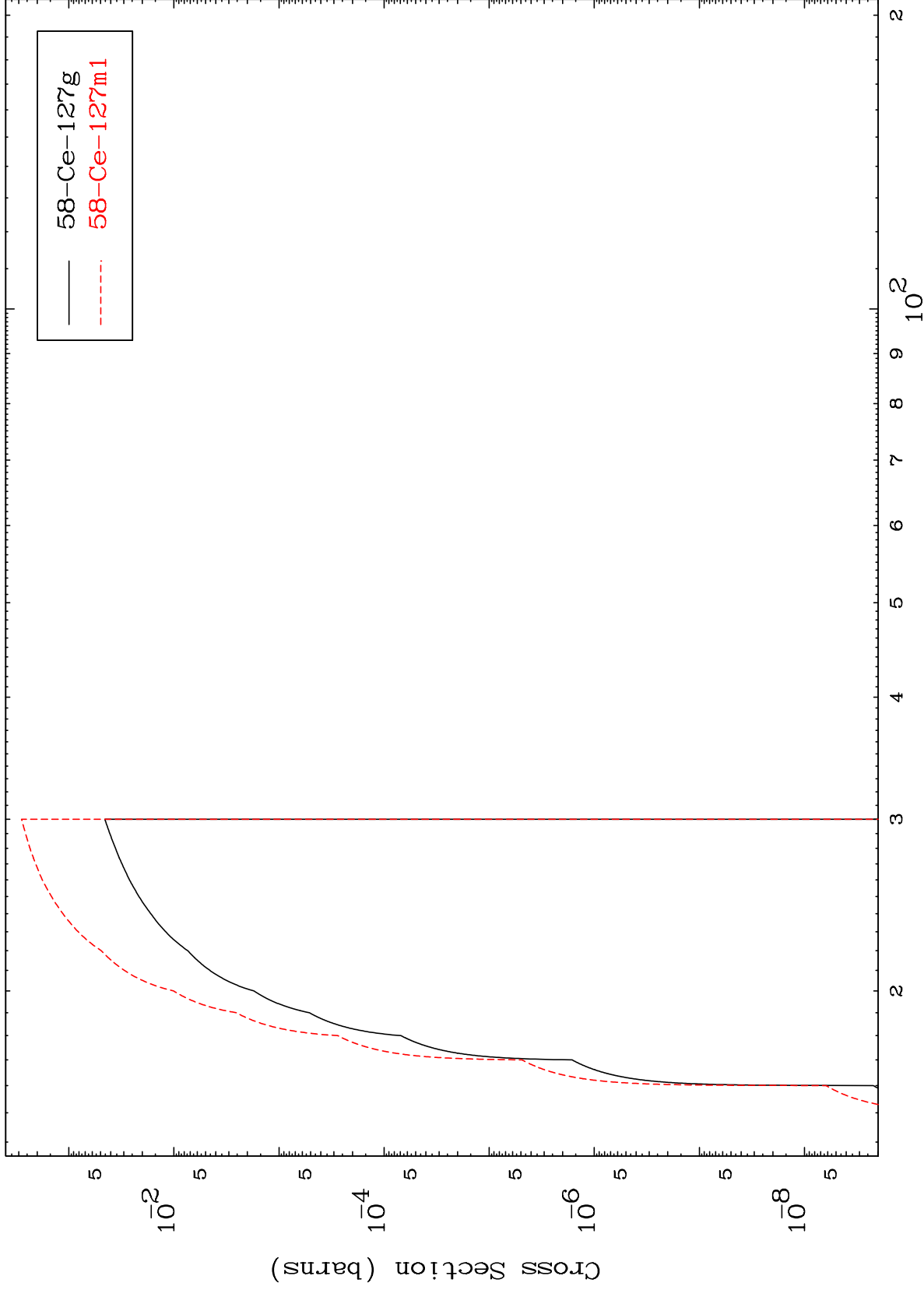
58-Ce-128

MAT 5801

(d,2n) p

58-Ce-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

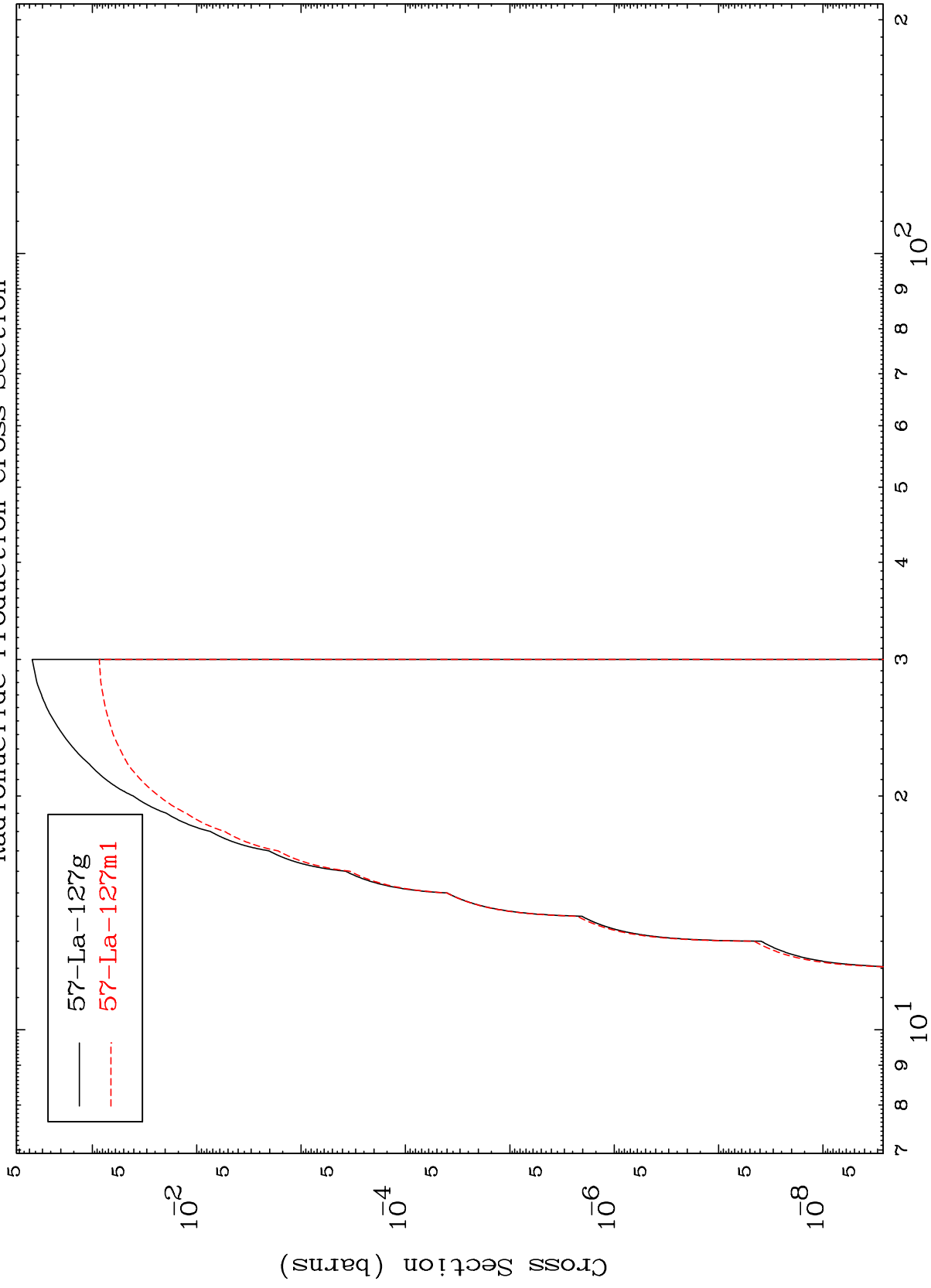
58-Ce-128

MAT 5801

(d,2n) p

58-Ce-128

Radionuclide Production Cross Section



18

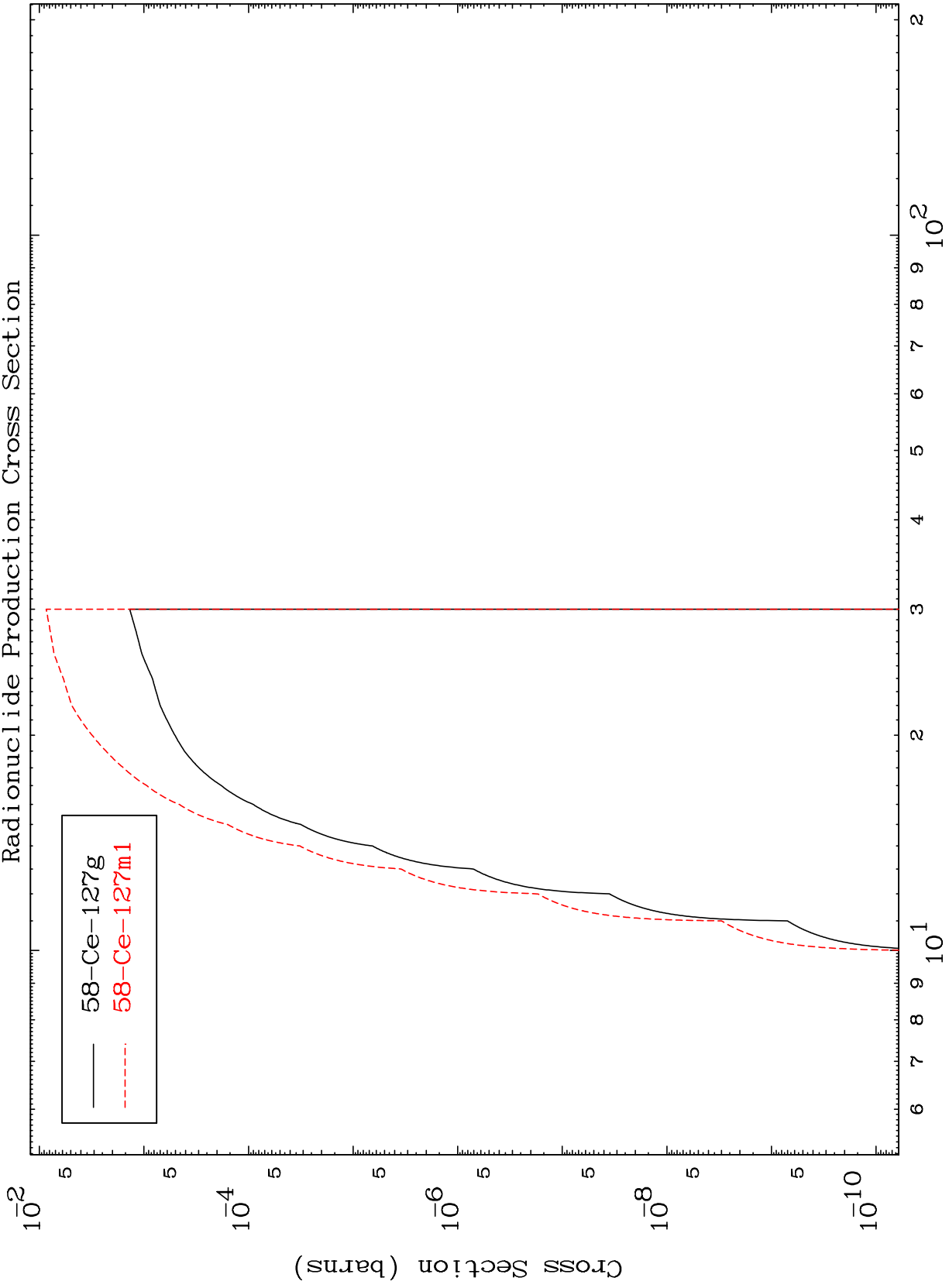
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(d, t)
Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

19

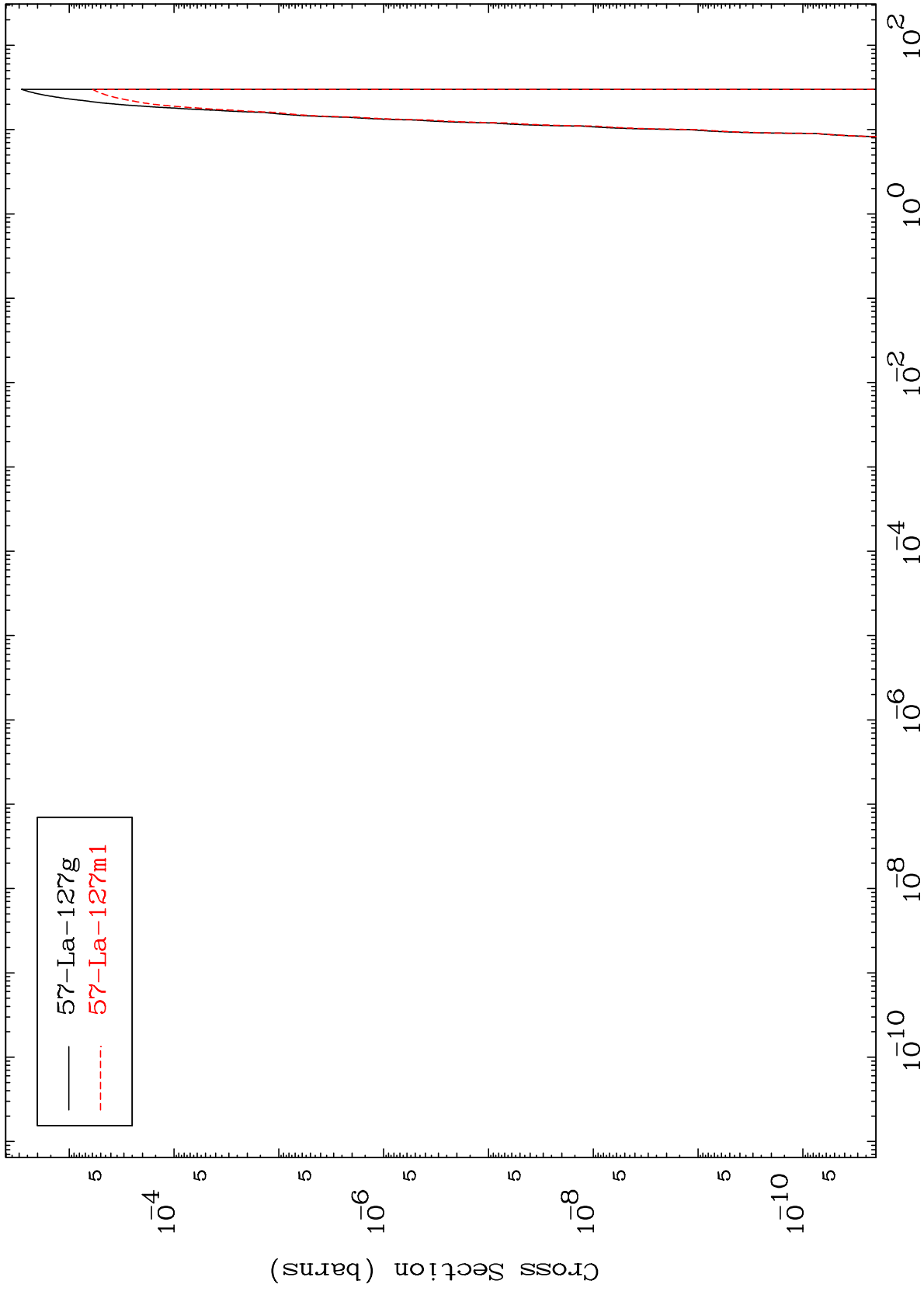
58-Ce-128

MAT 5801

(d,He-3)

58-Ce-128

Radionuclide Production Cross Section

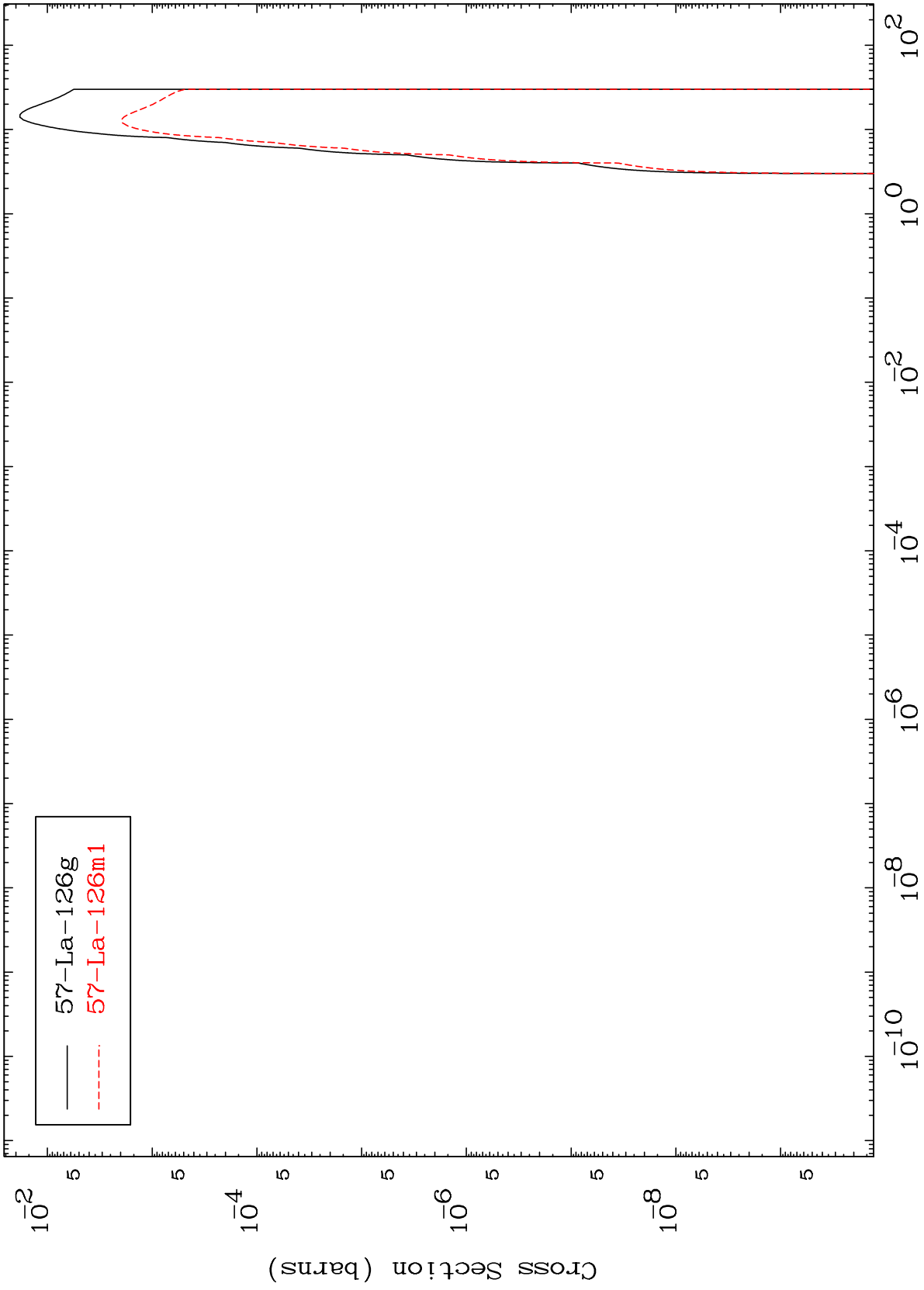


57-La-127g
57-La-127m1

MAT 5801

(d, α)
Radionuclide Production Cross Section

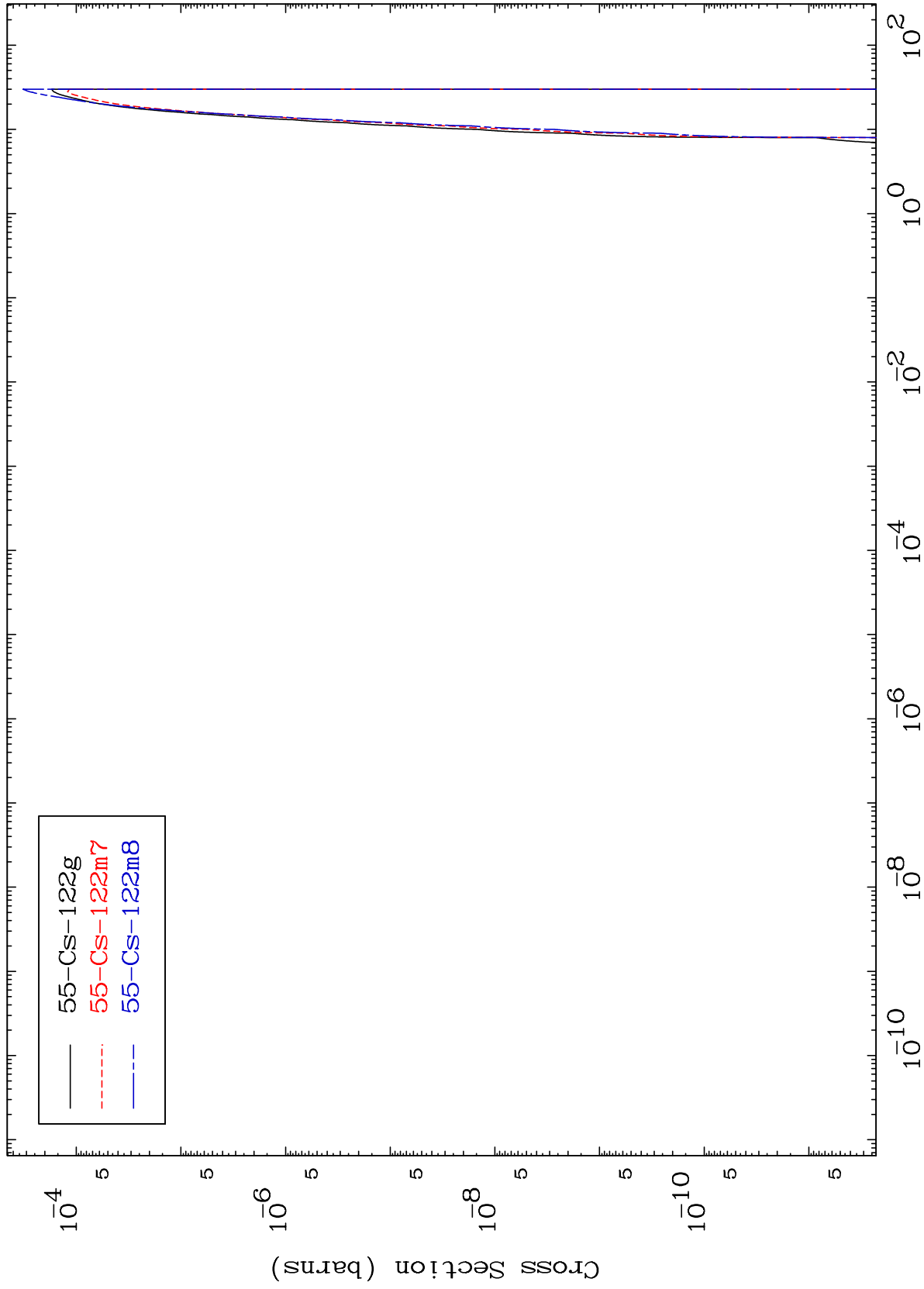
58-Ce-128



MAT 5801

(d,2α)
Radionuclide Production Cross Section

58-Ce-128

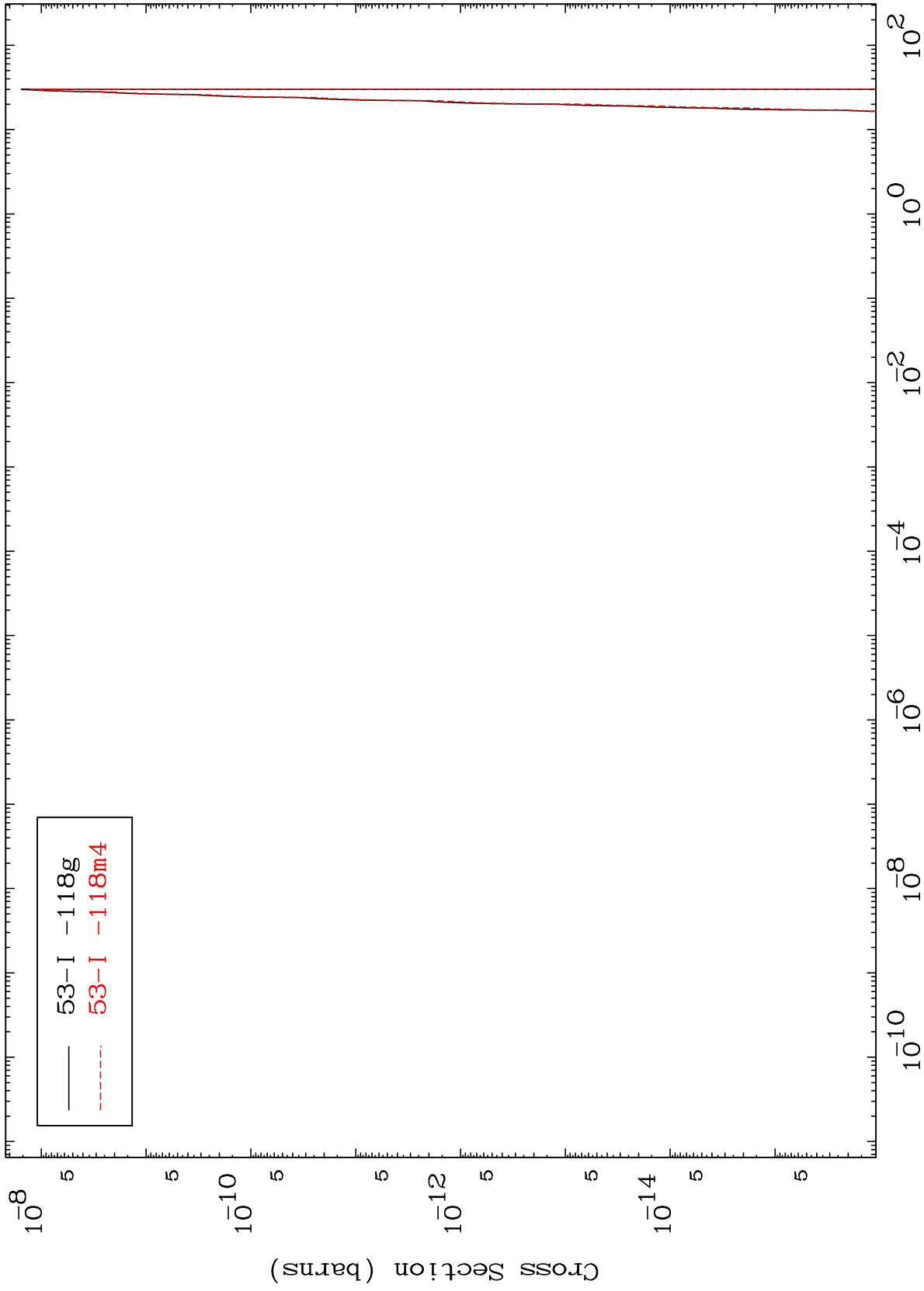


MAT 5801

(d,3α)

58-Ce-128

Radionuclide Production Cross Section



23

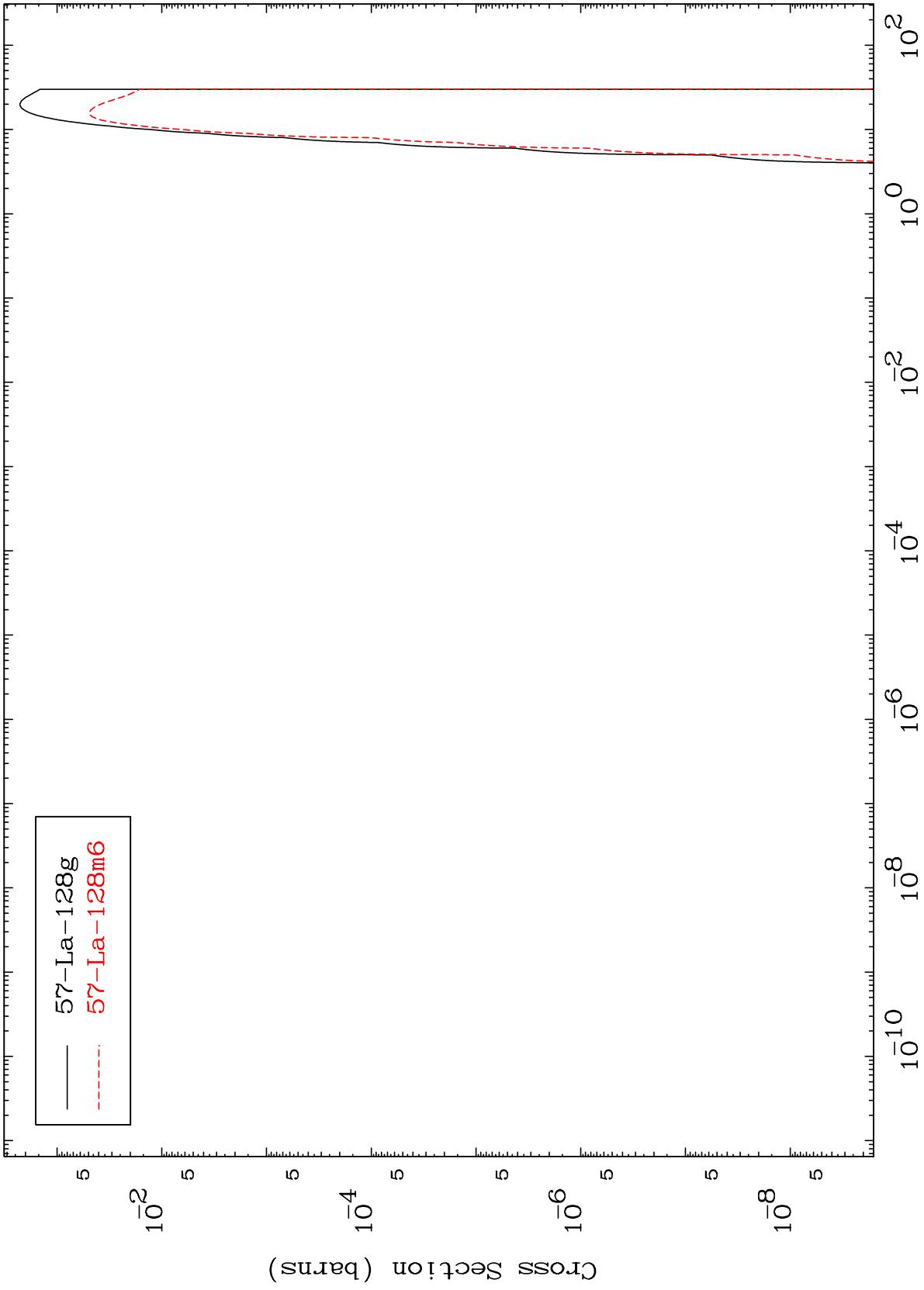
Incident Energy (MeV)

58-Ce-128

MAT 5801

Radionuclide Production Cross Section
(d,2p)

58-Ce-128



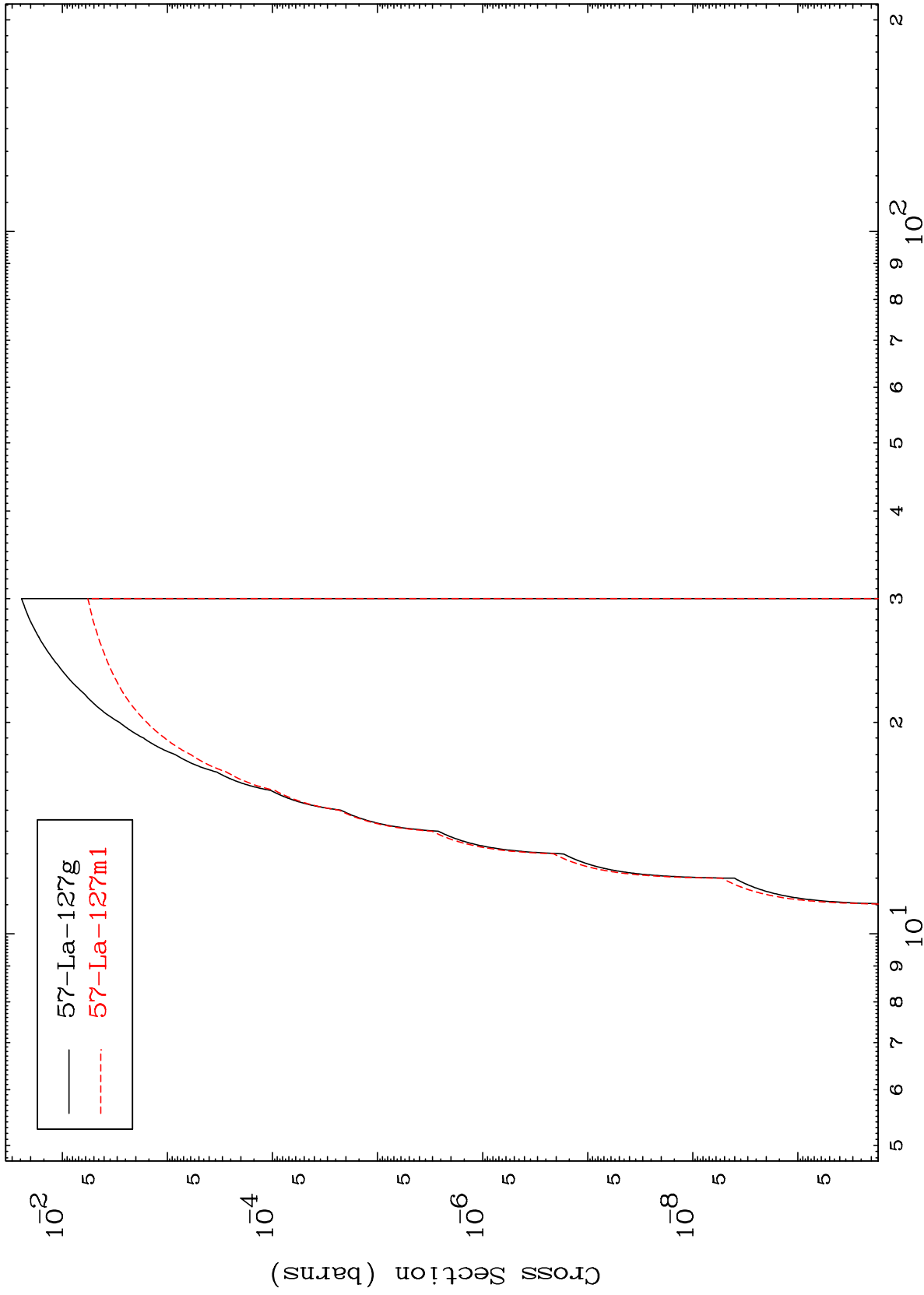
58-Ce-128

MAT 5801

(d,p) d

58-Ce-128

Radionuclide Production Cross Section



25

Incident Energy (MeV)

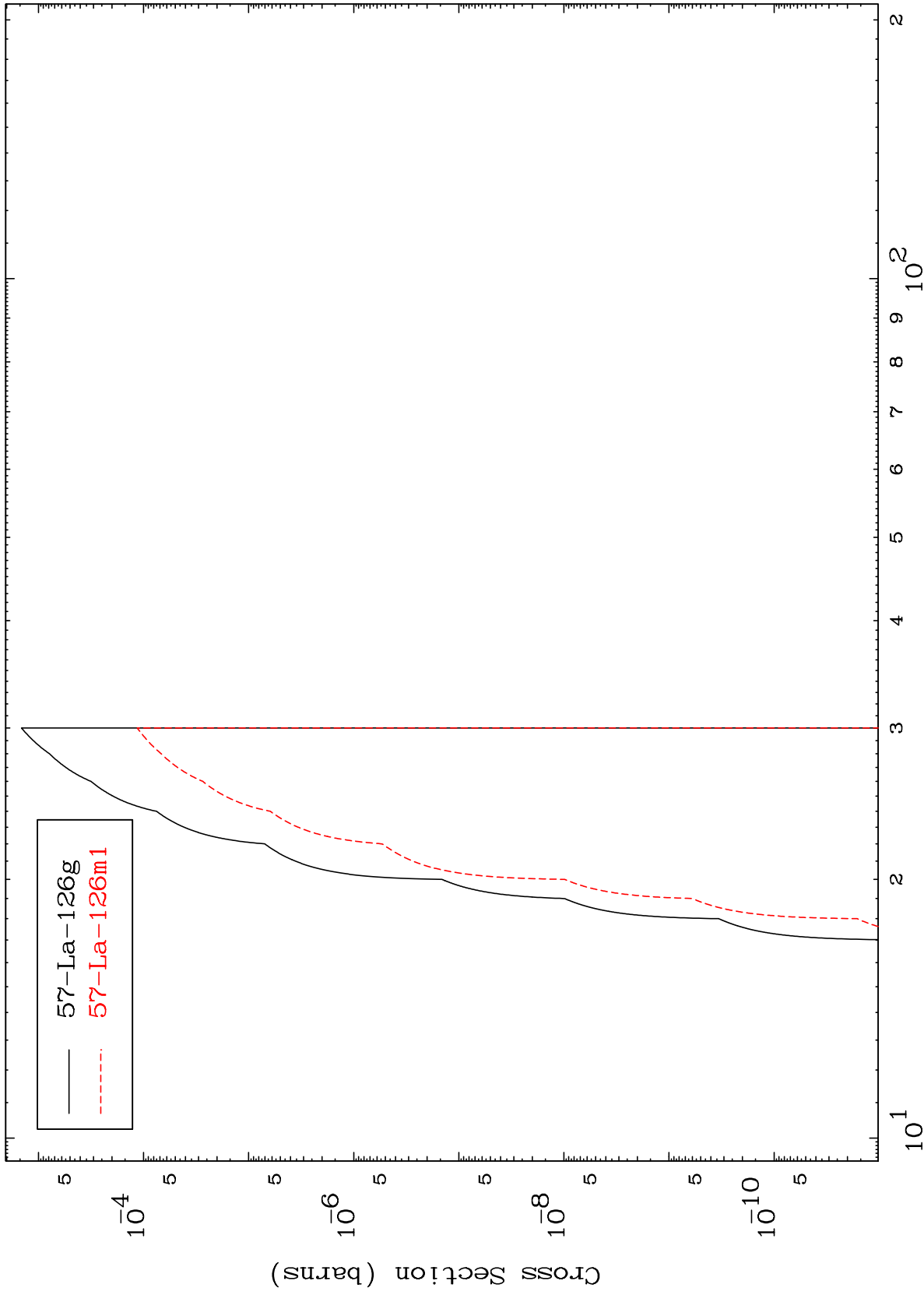
58-Ce-128

MAT 5801

(d,p) t

58-Ce-128

Radionuclide Production Cross Section



26

Incident Energy (MeV)

58-Ce-128