

Program EVALPLOT
(Version 2018-1)

by

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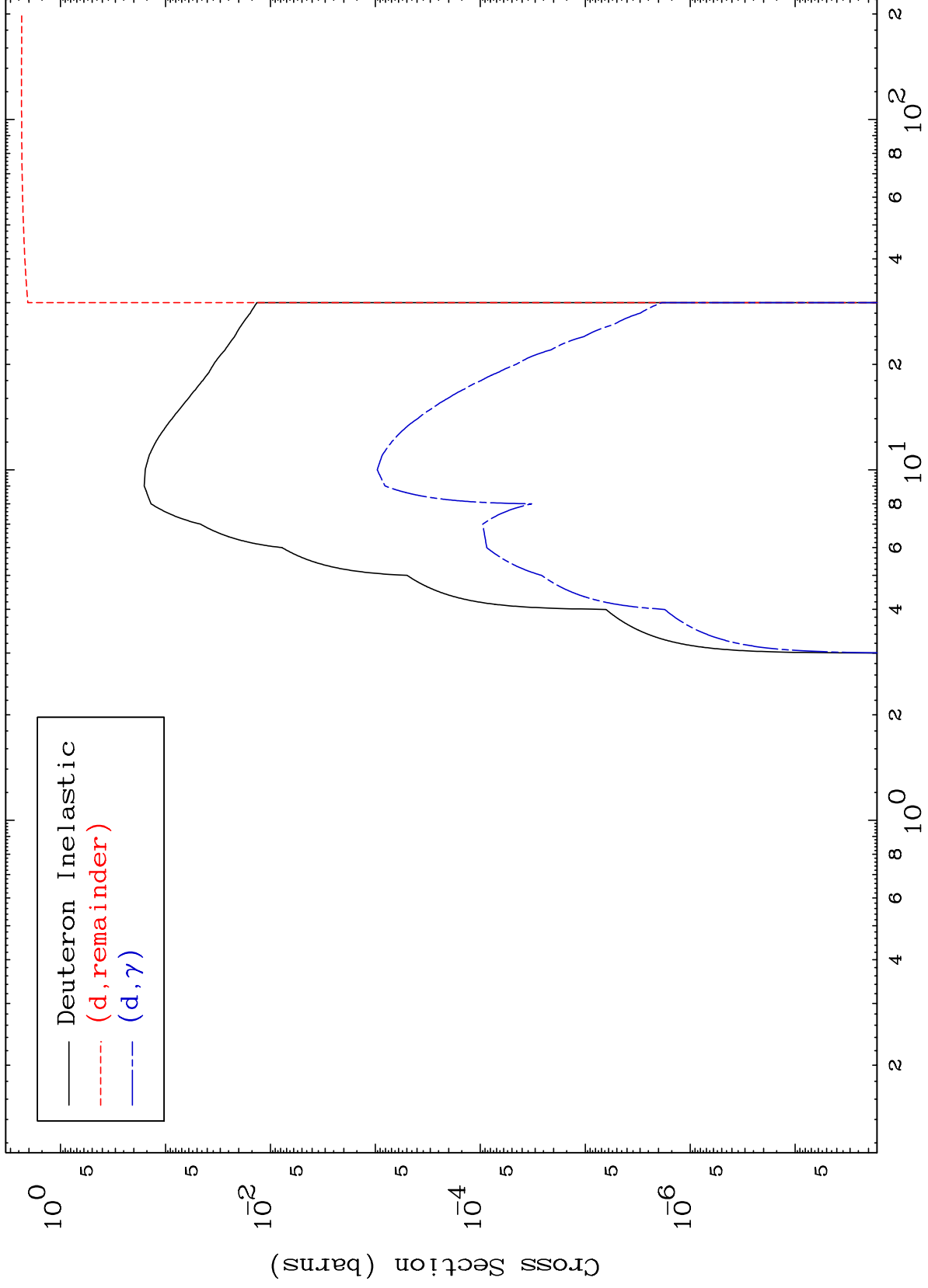
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5801

Deuteron Major
0 Kelvin Cross Sections

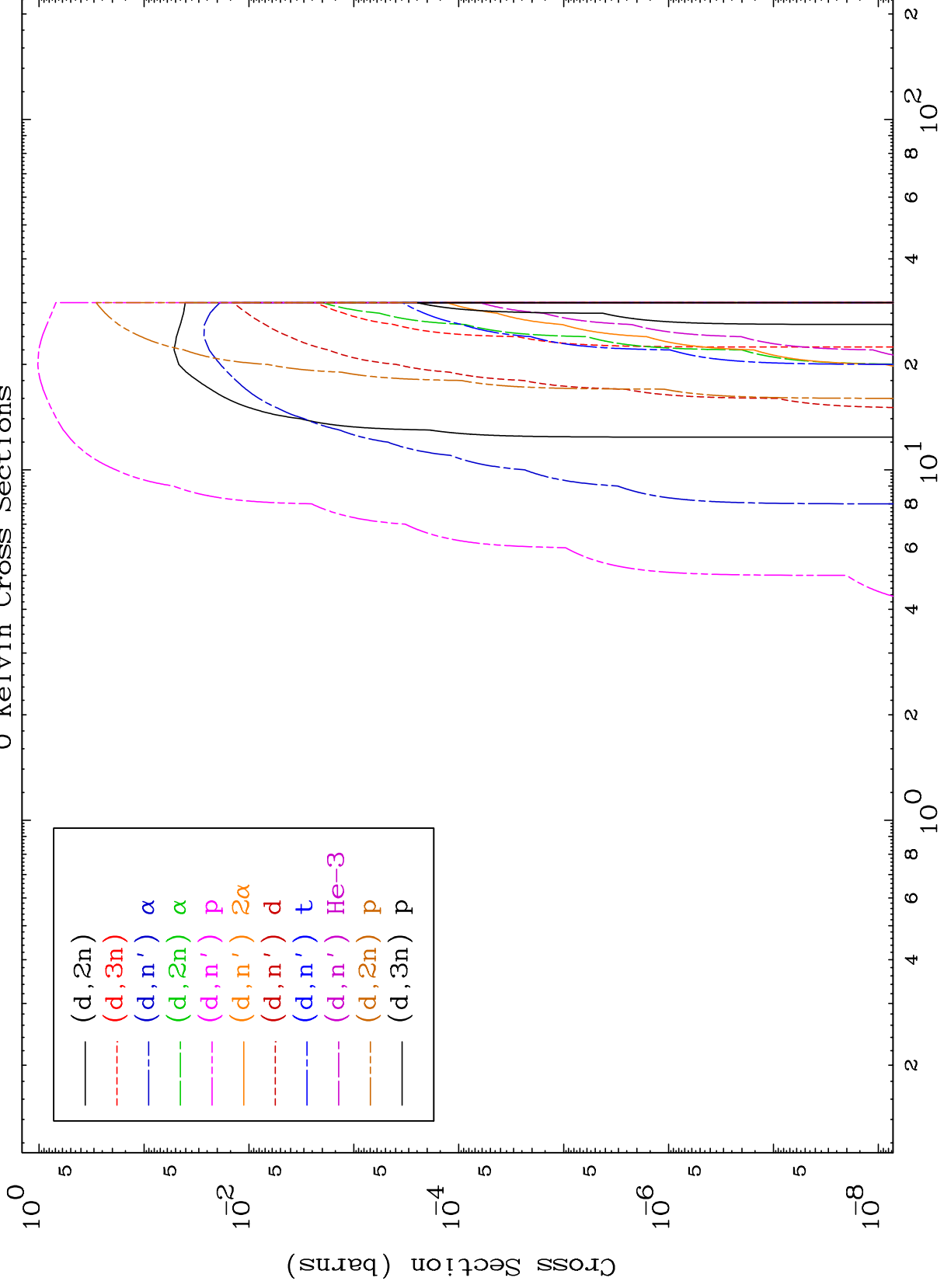
58-Ce-128



MAT 5801

Deuteron Neutron Production
0 Kelvin Cross Sections

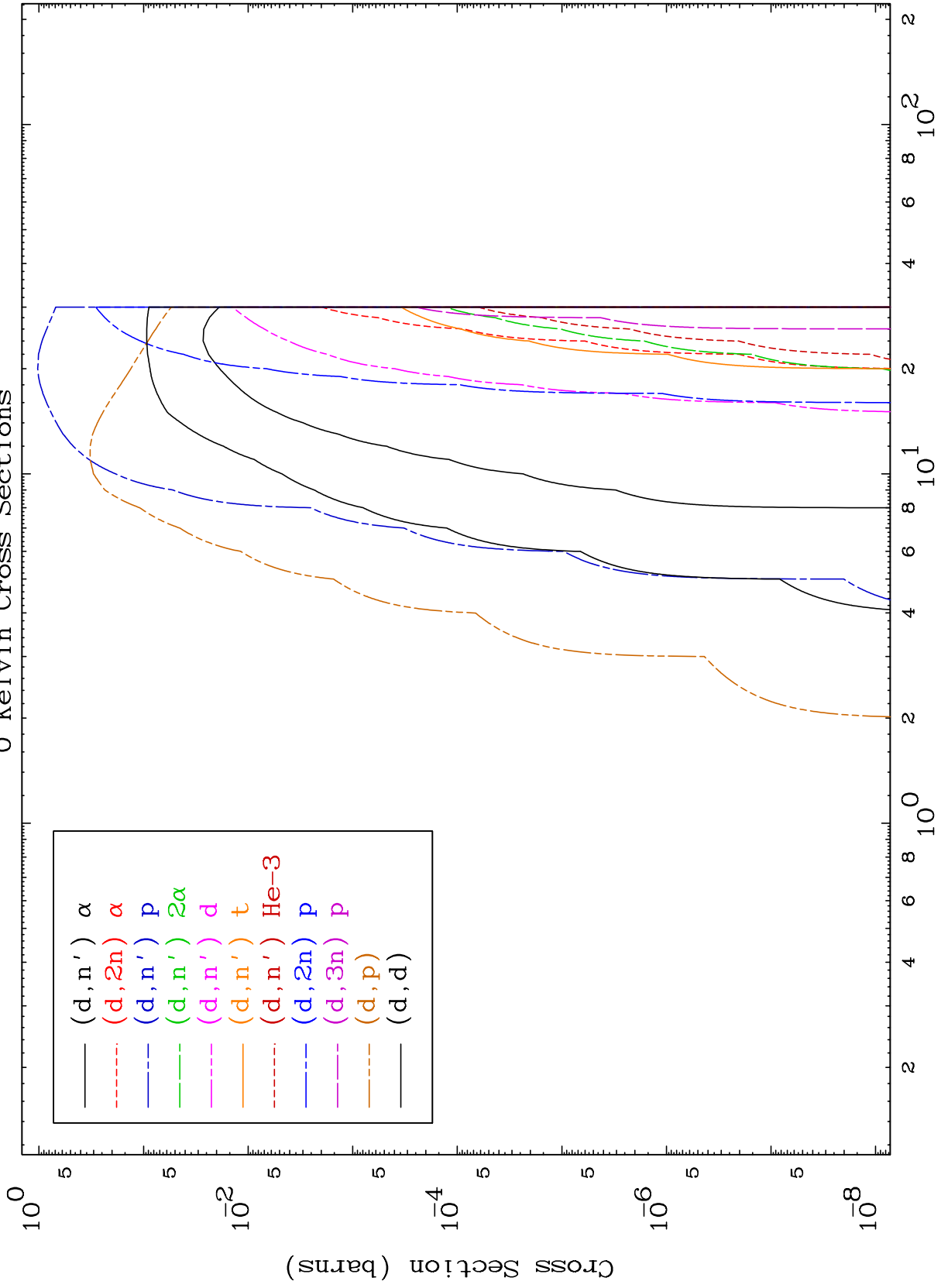
58-Ce-128



MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

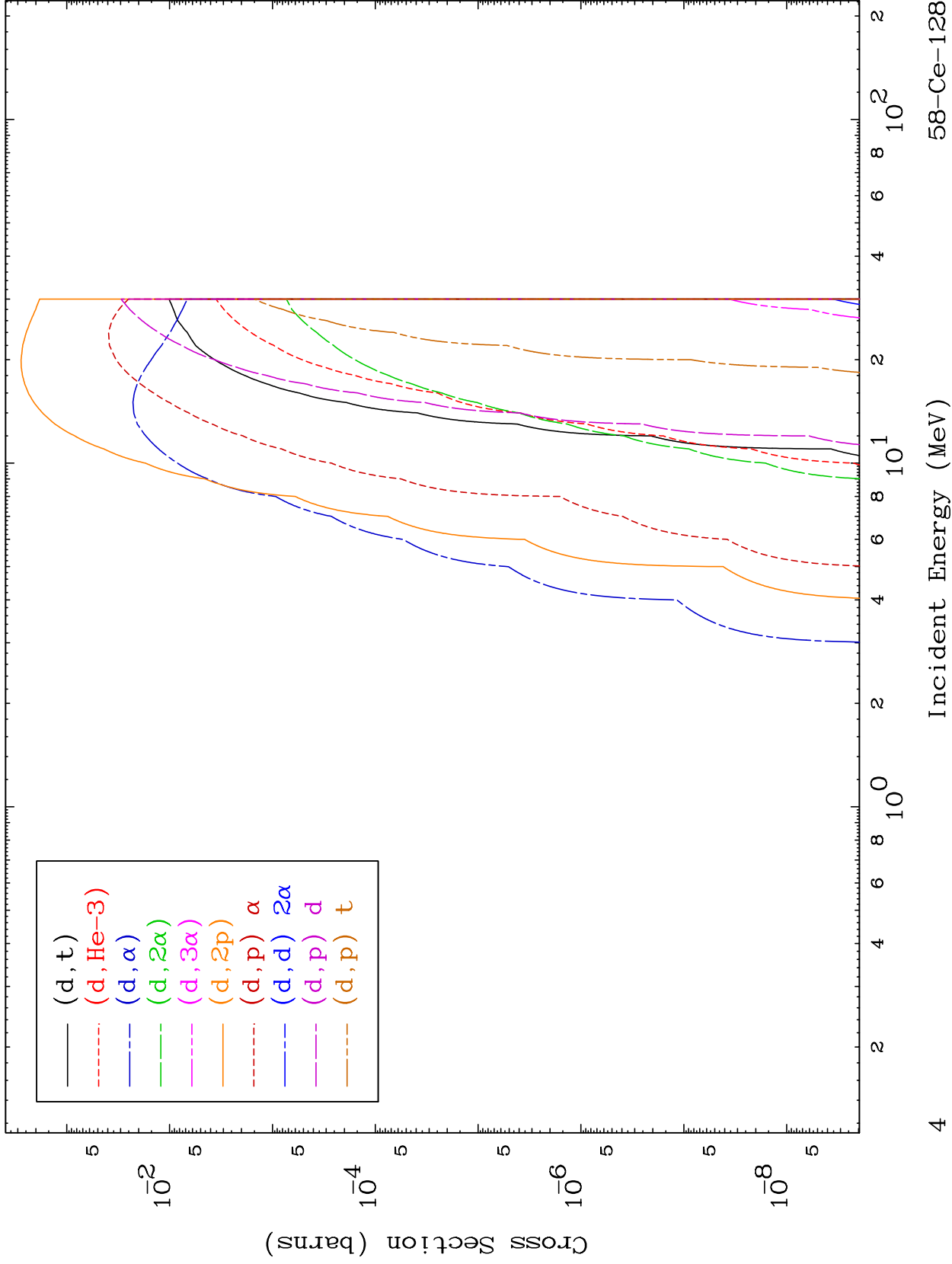
58-Ce-128



MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-128



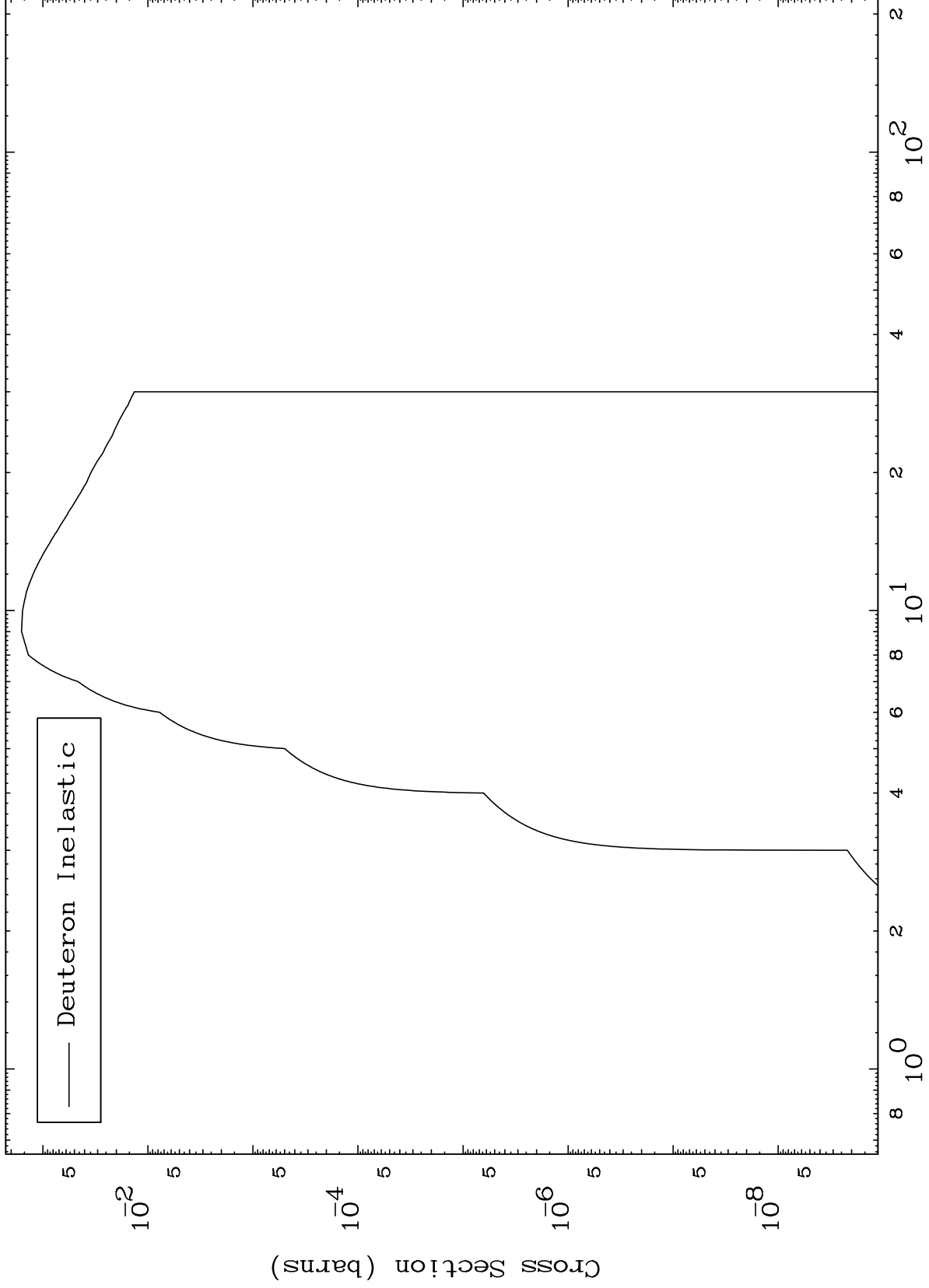
MAT 5801

(d,n') Level

58-Ce-128

0 Kelvin Cross Sections

— Deuteron Inelastic



5

Incident Energy (MeV)

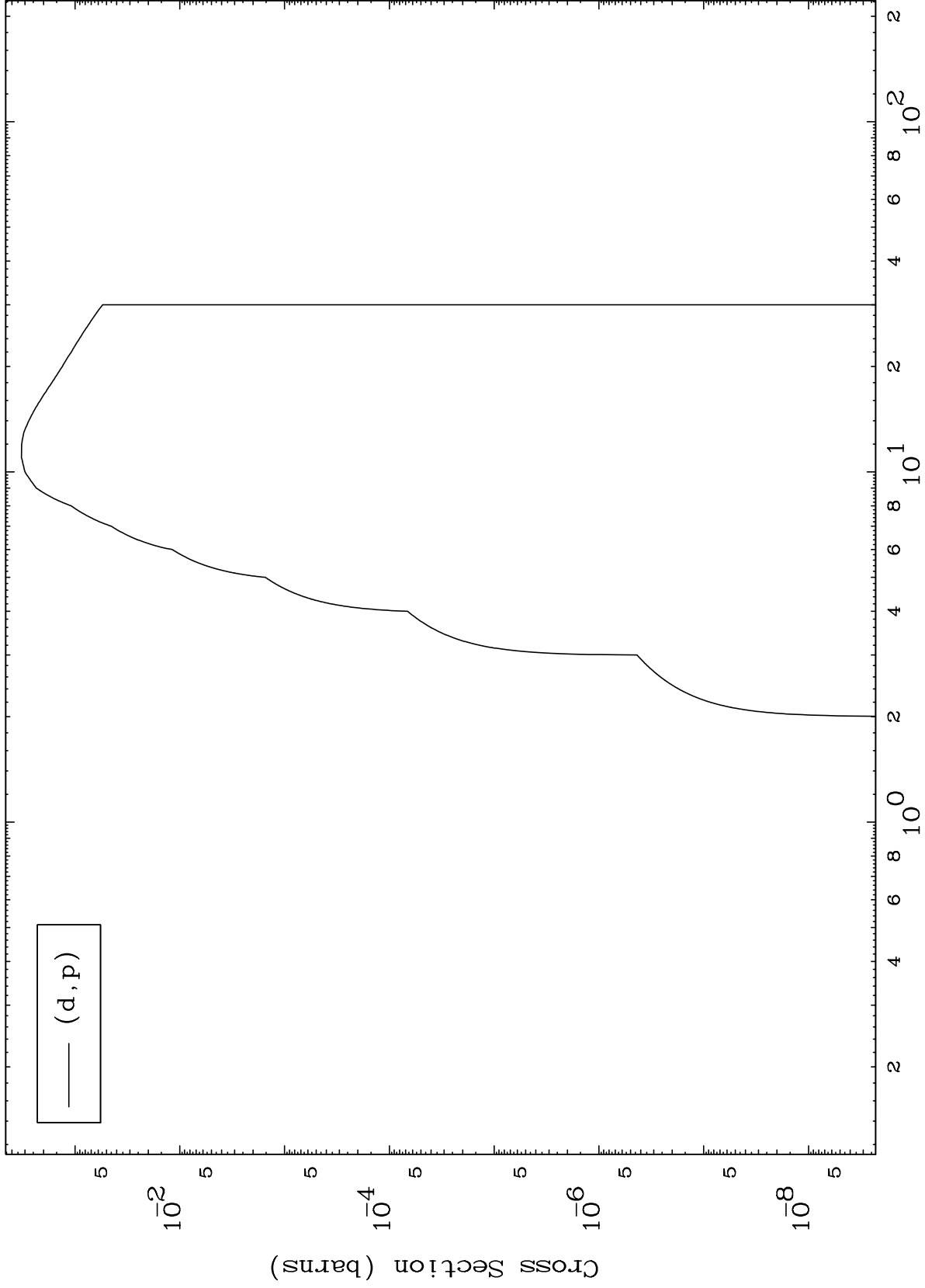
58-Ce-128

MAT 5801

(d,p) Levels

58-Ce-128

0 Kelvin Cross Sections

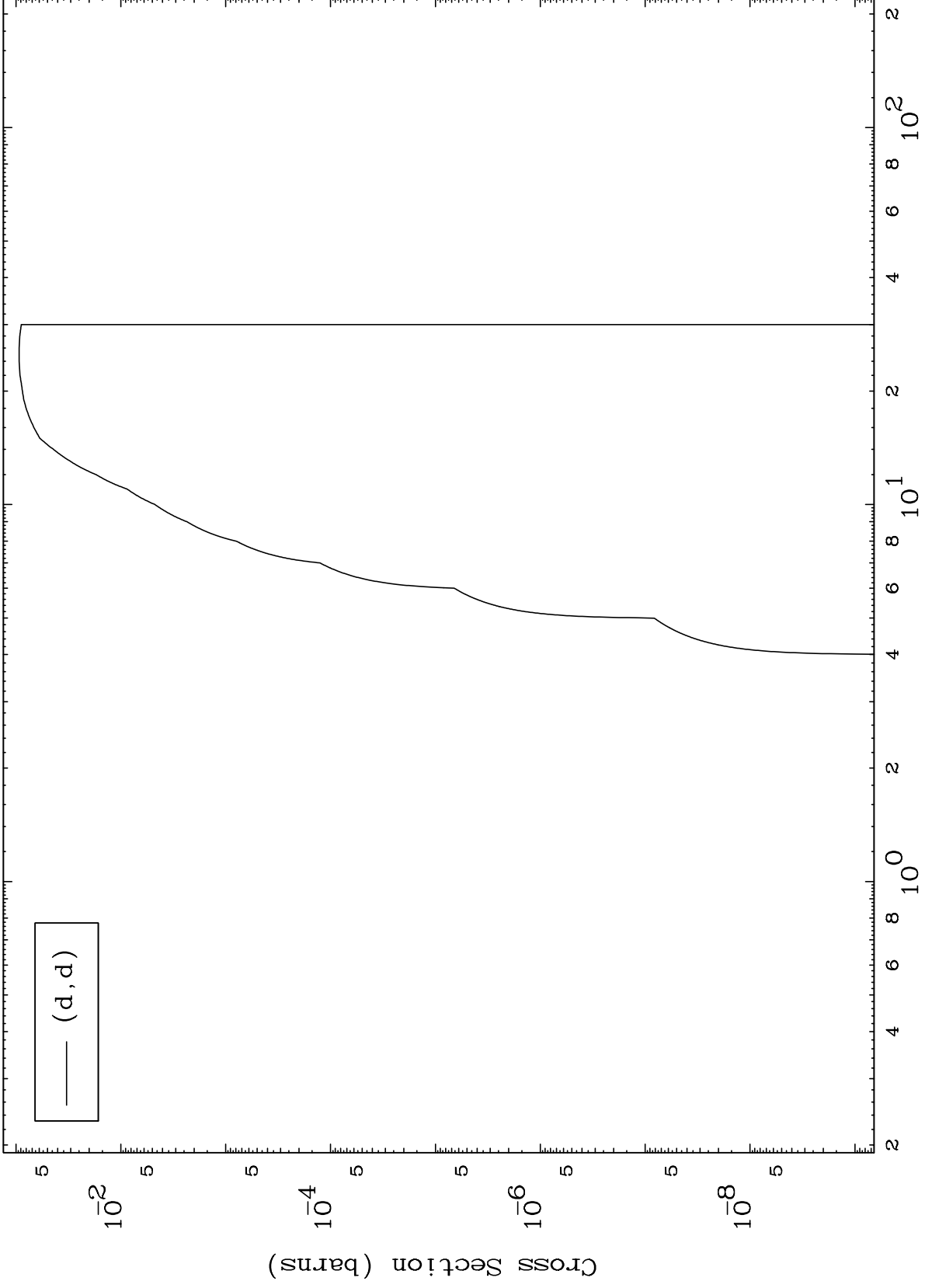


MAT 5801

(d,d) Levels

58-Ce-128

0 Kelvin Cross Sections



7

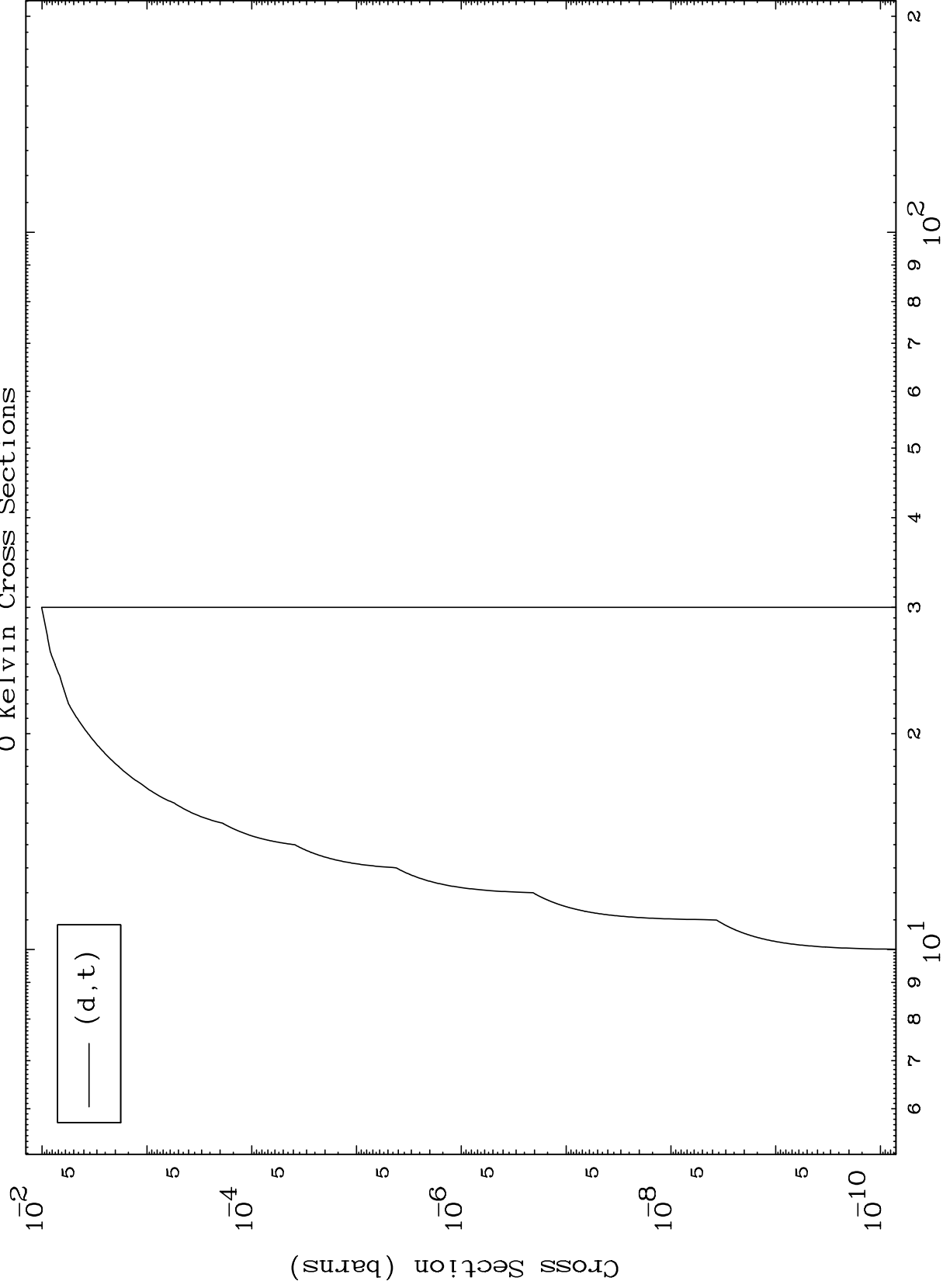
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(d,t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

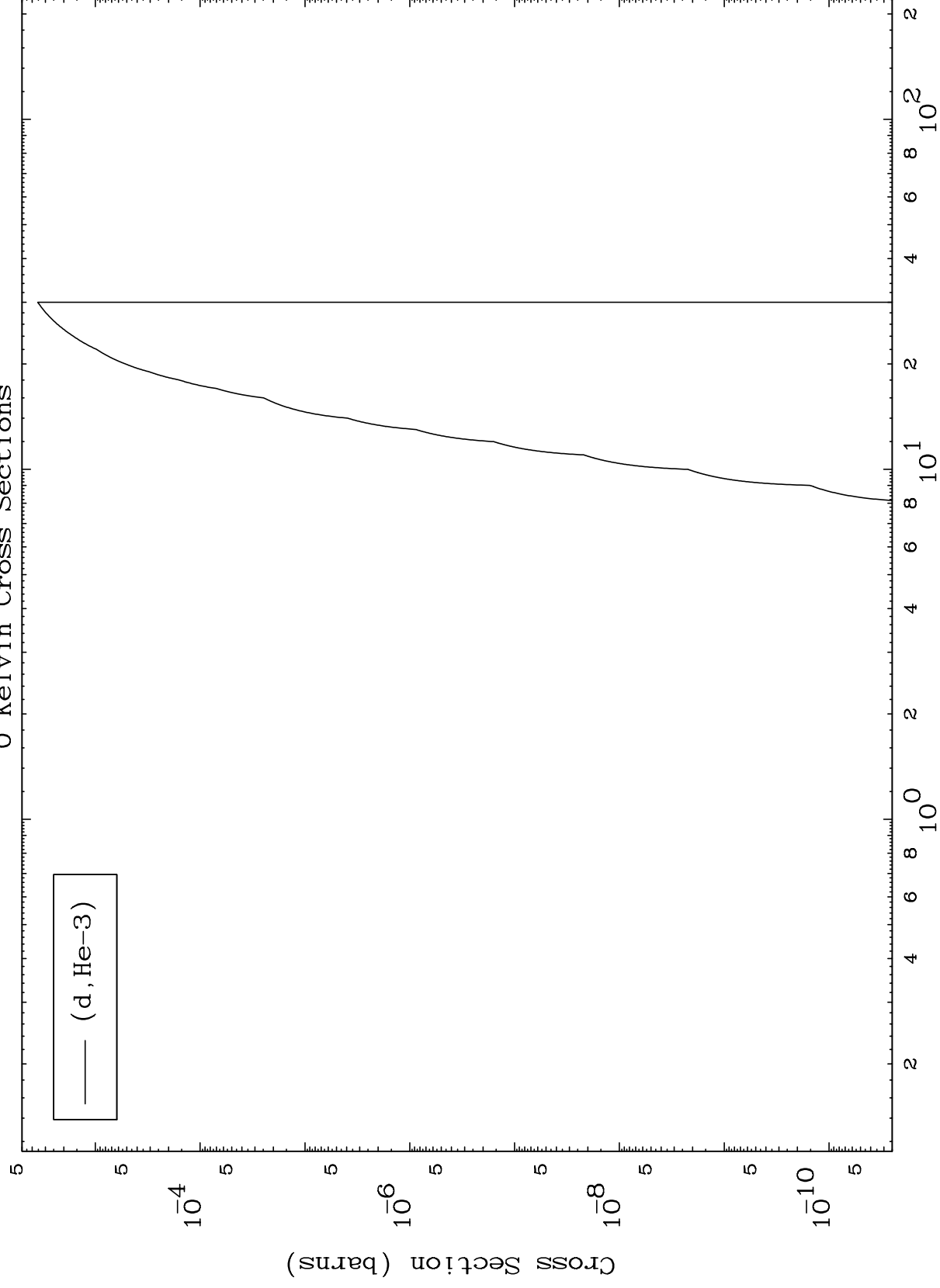
58-Ce-128

MAT 5801

(d,He3) Levels

58-Ce-128

0 Kelvin Cross Sections

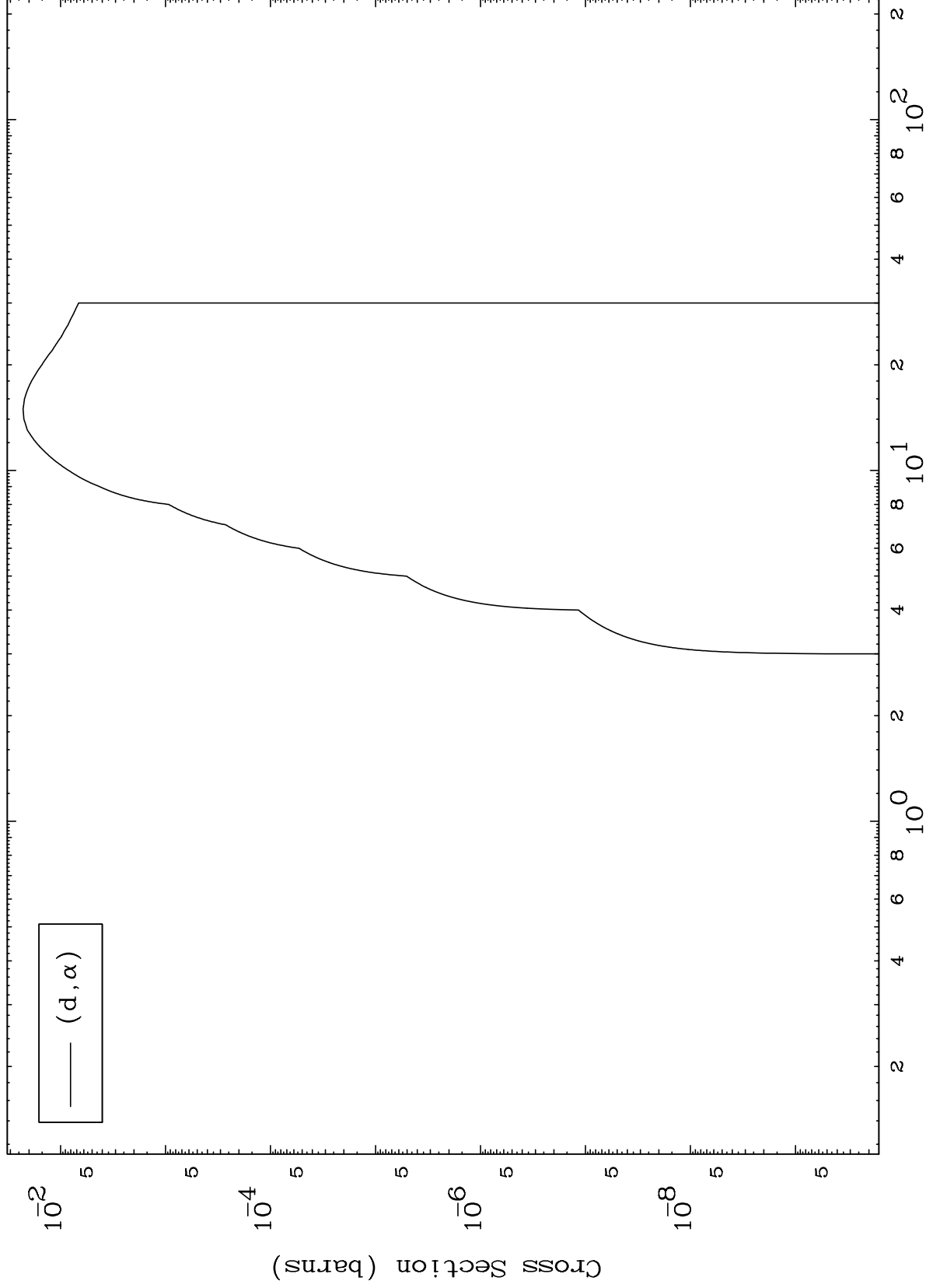


MAT 5801

(d, α) Levels

58-Ce-128

0 Kelvin Cross Sections



10

Incident Energy (MeV)

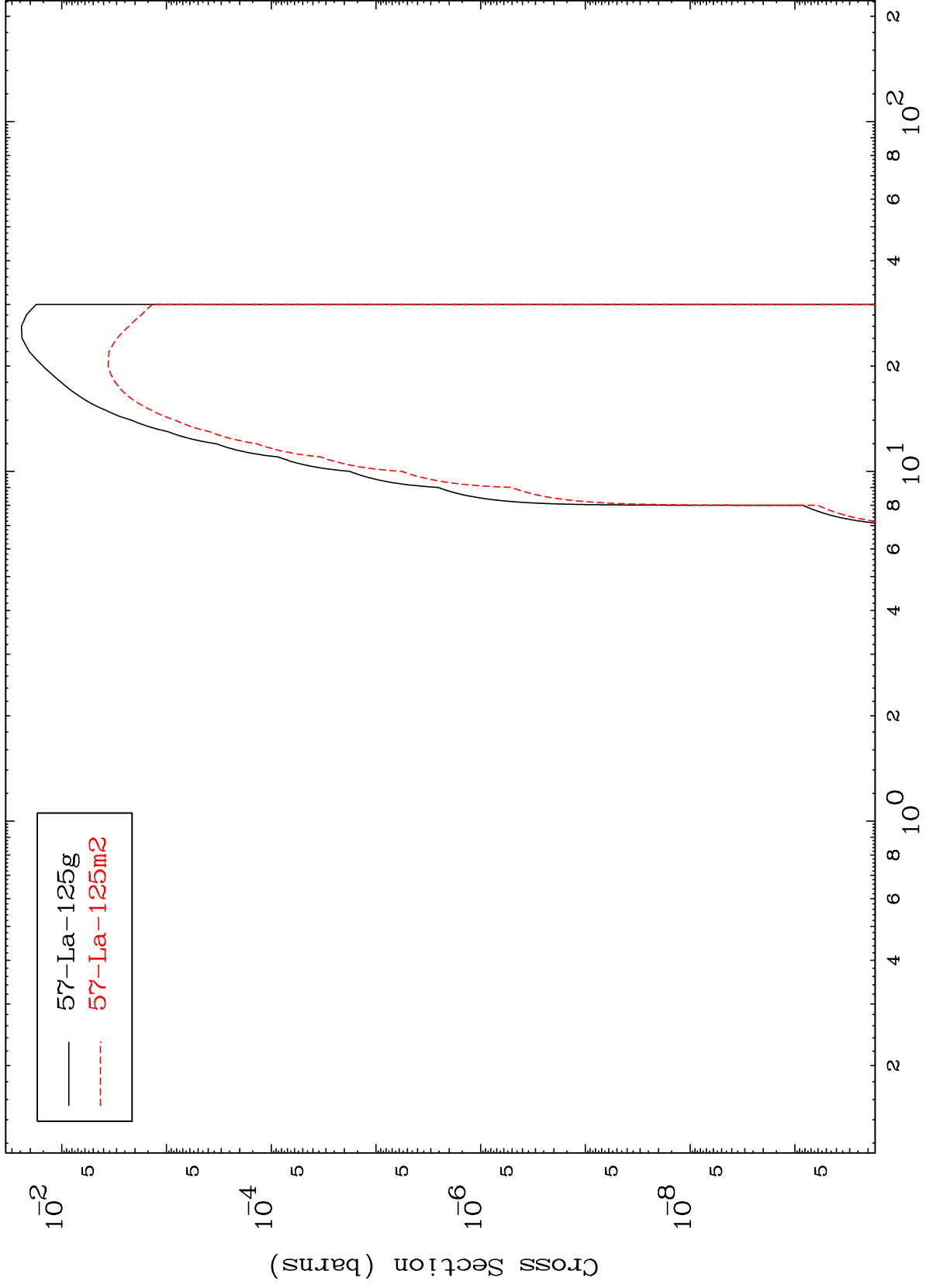
58-Ce-128

MAT 5801

(d,n') α

58-Ce-128

Radionuclide Production Cross Section

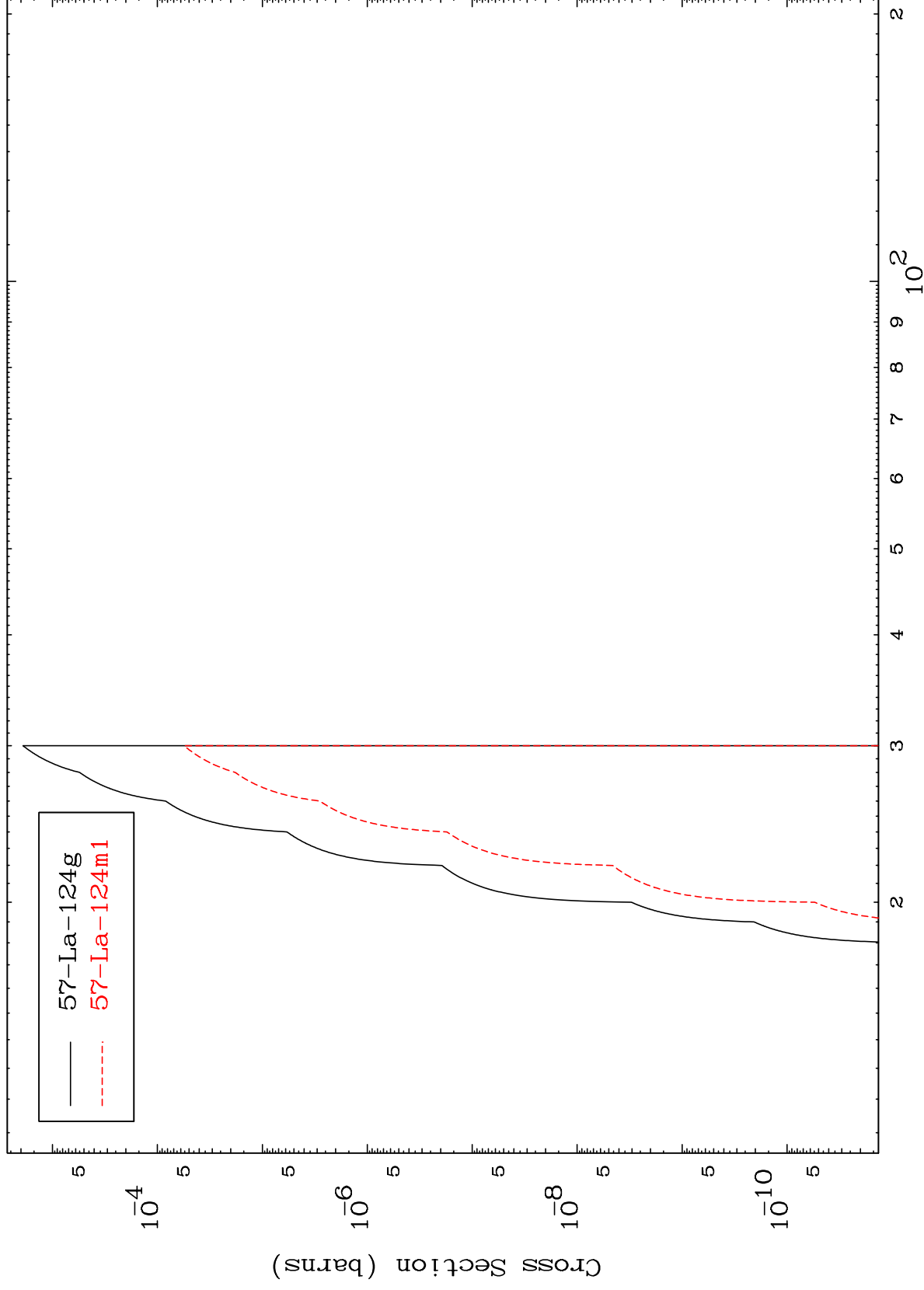


MAT 5801

(d,2n) α

58-Ce-128

Radionuclide Production Cross Section



12

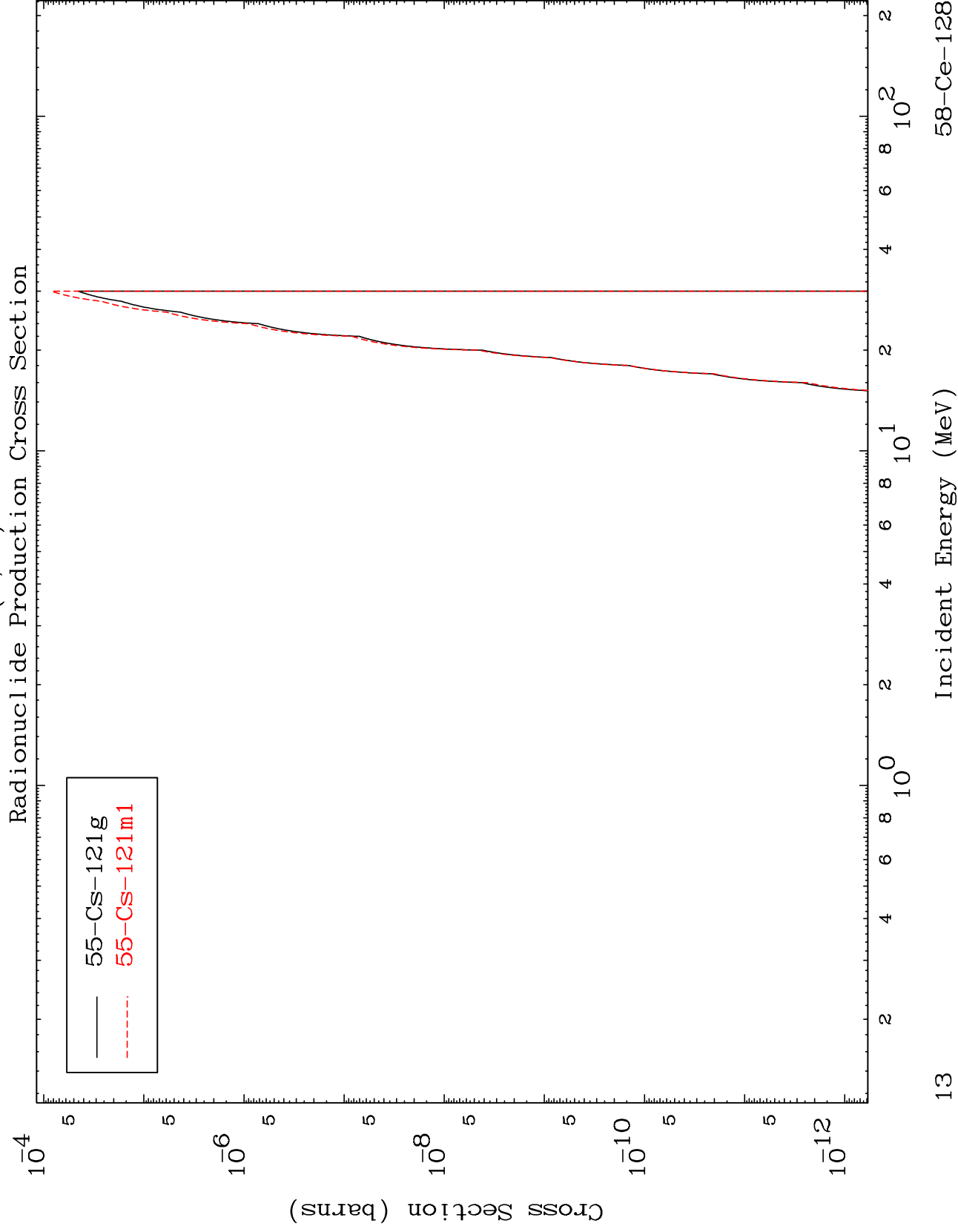
Incident Energy (MeV)

58-Ce-128

MAT 5801

(d,n') 2α

58-Ce-128

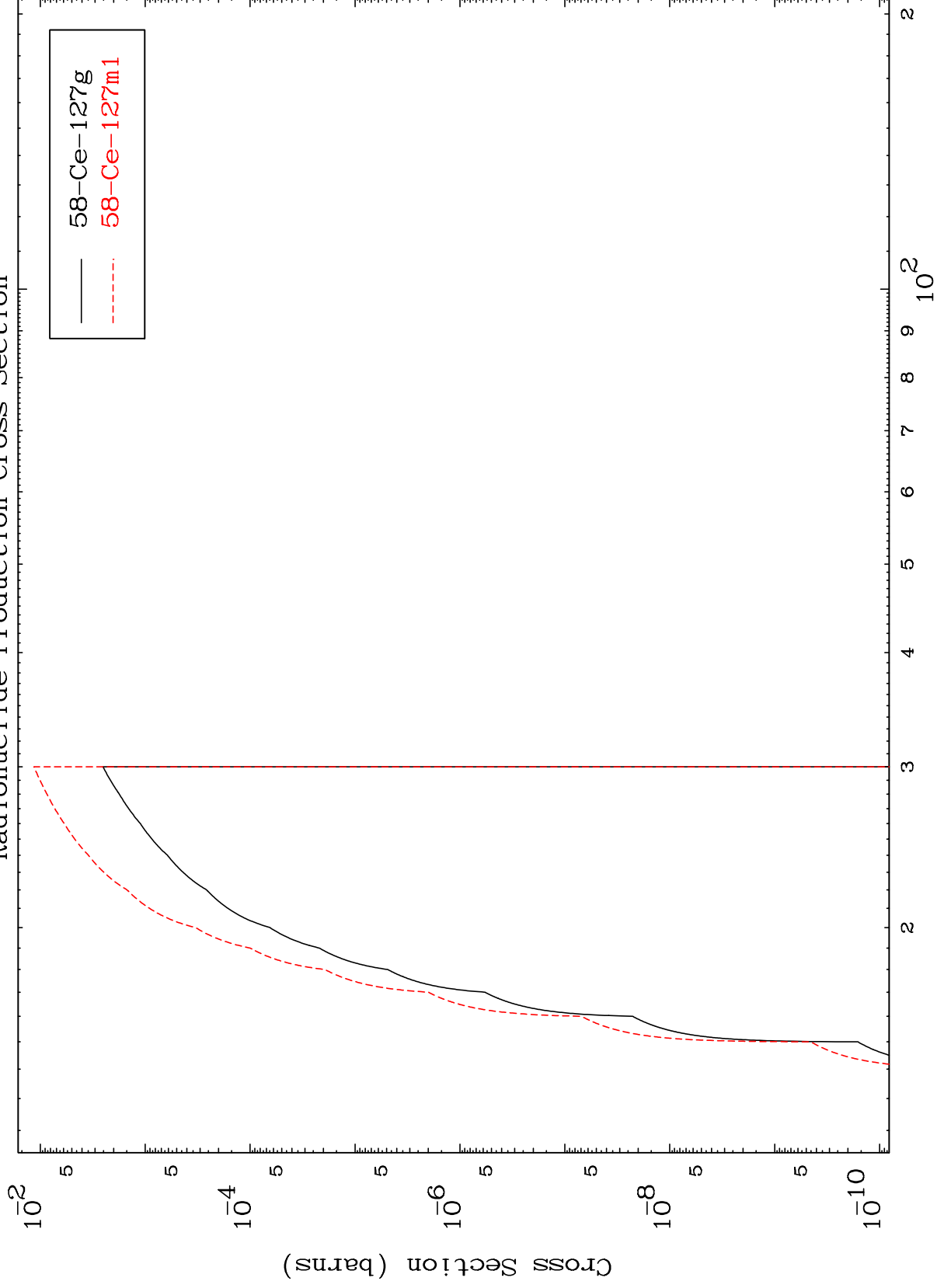


MAT 5801

(d,n') d

58-Ce-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

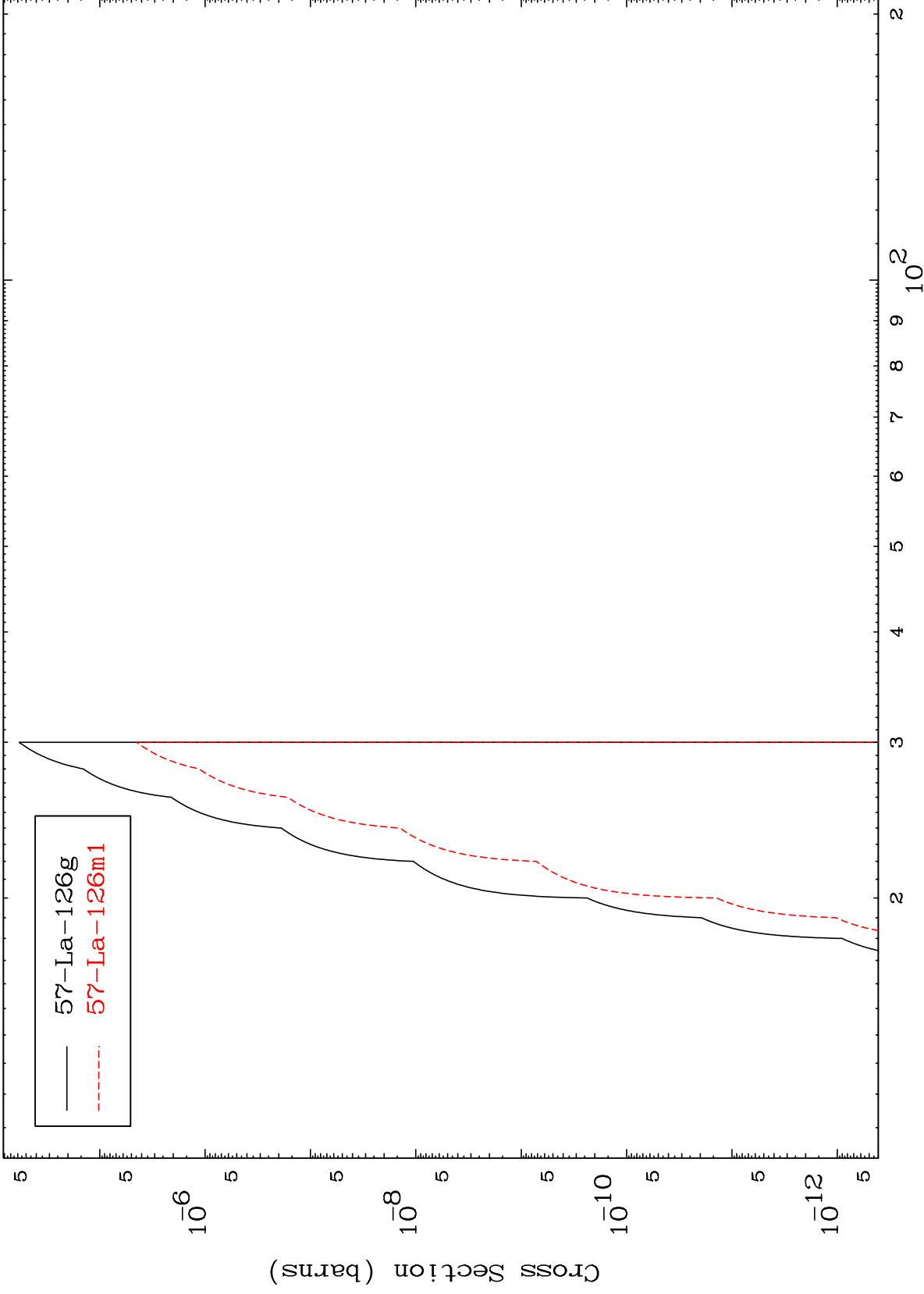
58-Ce-128

MAT 5801

(d,n') He-3

58-Ce-128

Radionuclide Production Cross Section



15

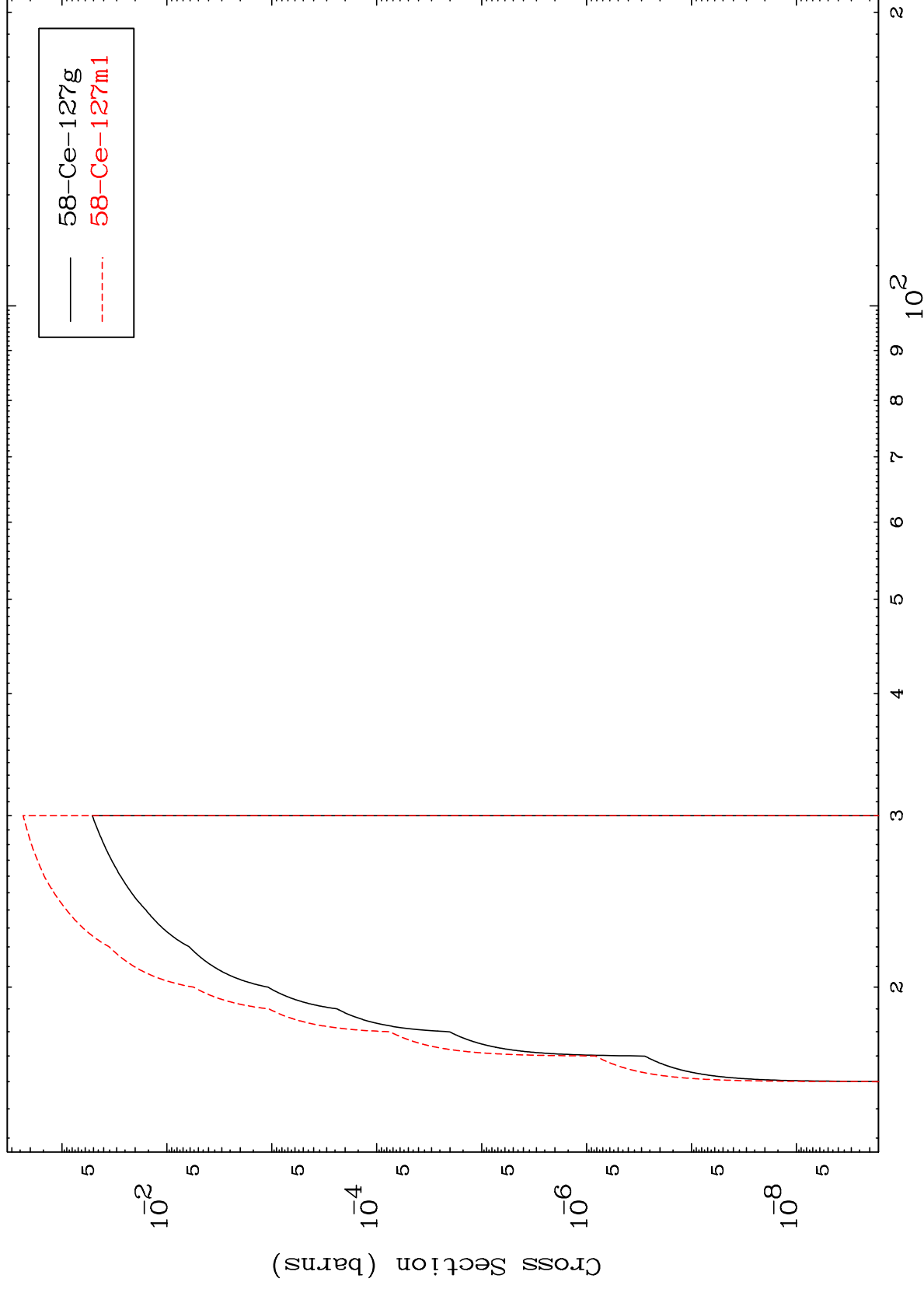
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(d,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

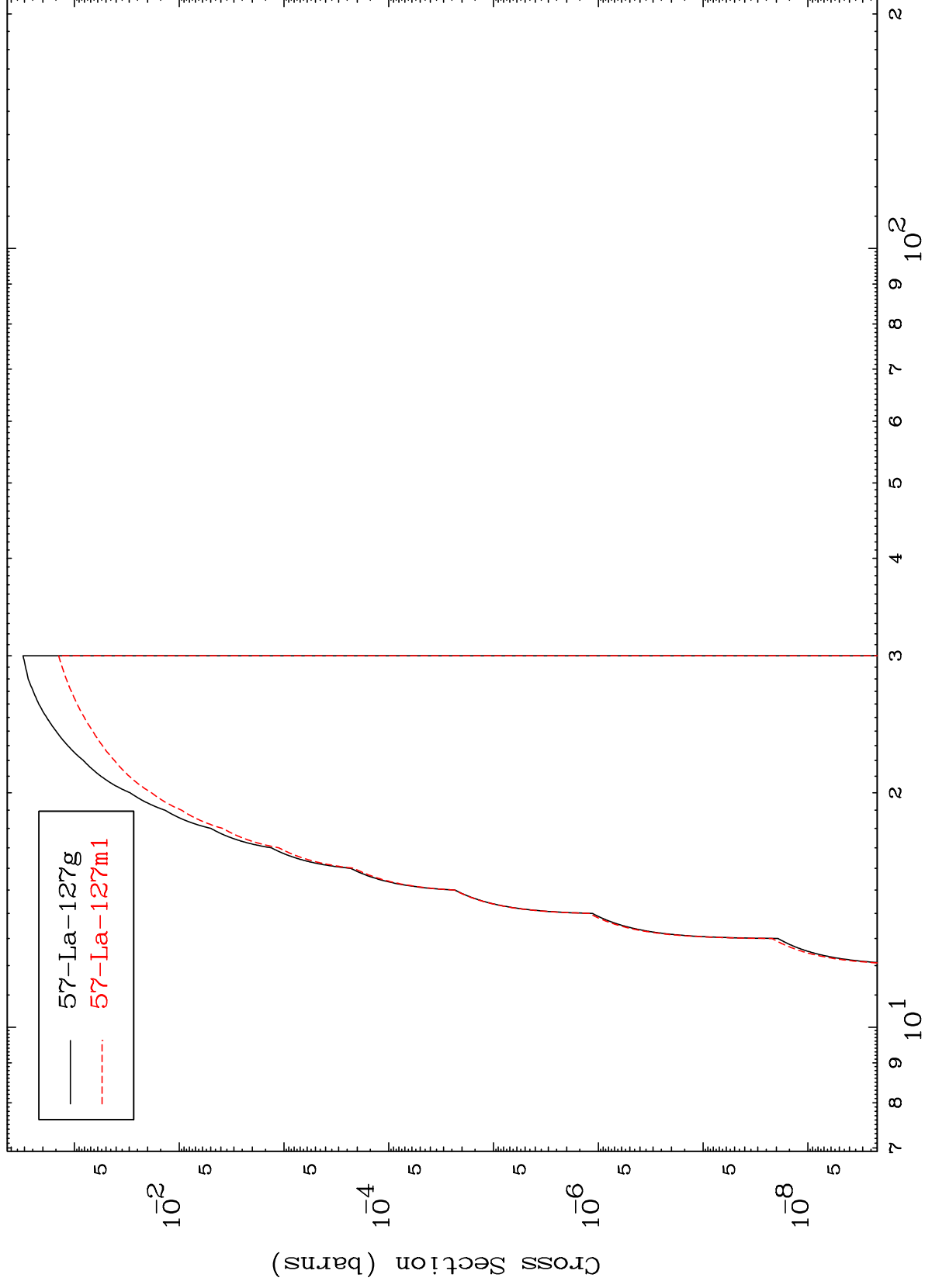
58-Ce-128

MAT 5801

(d,2n) p

58-Ce-128

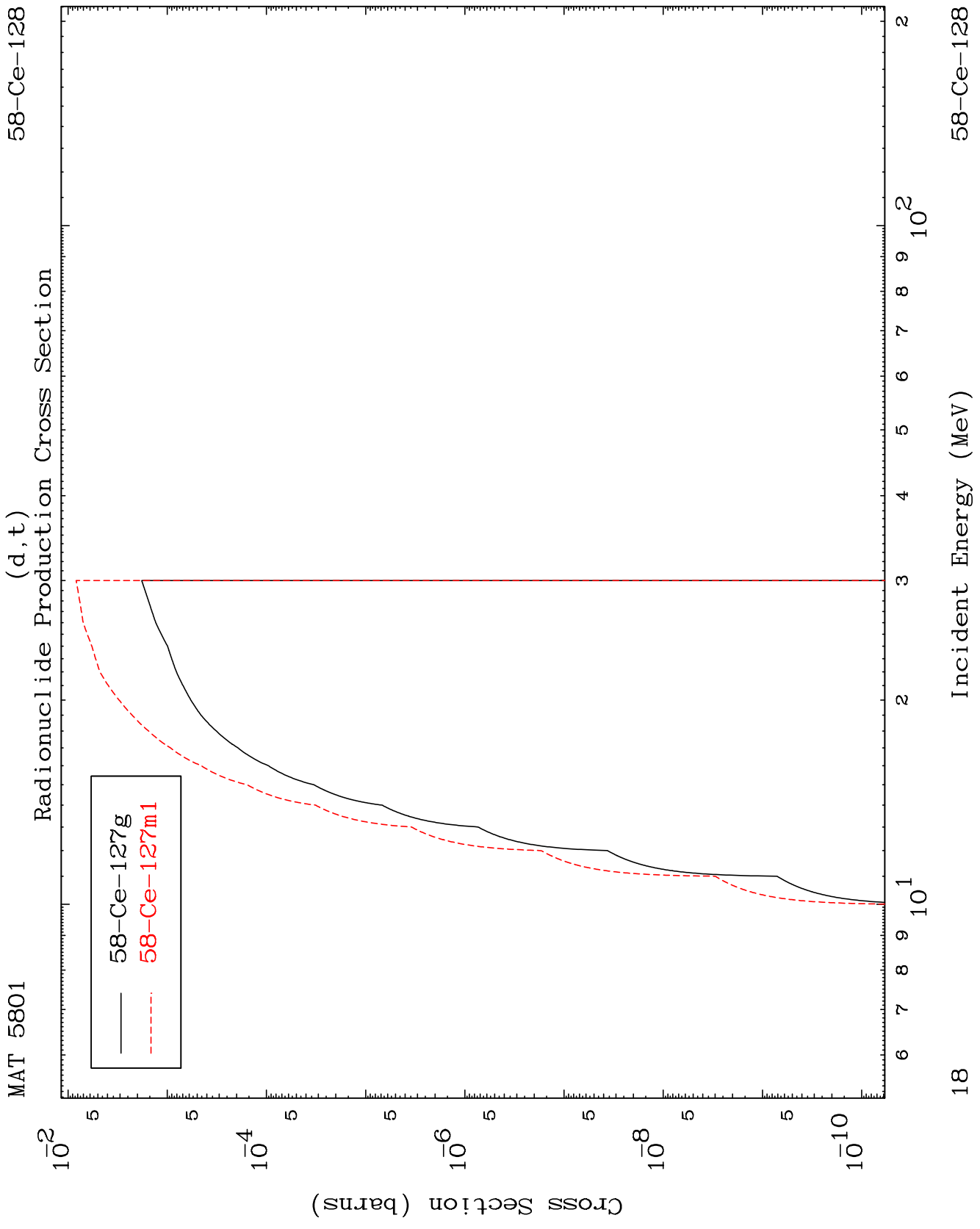
Radionuclide Production Cross Section



17

Incident Energy (MeV)

58-Ce-128

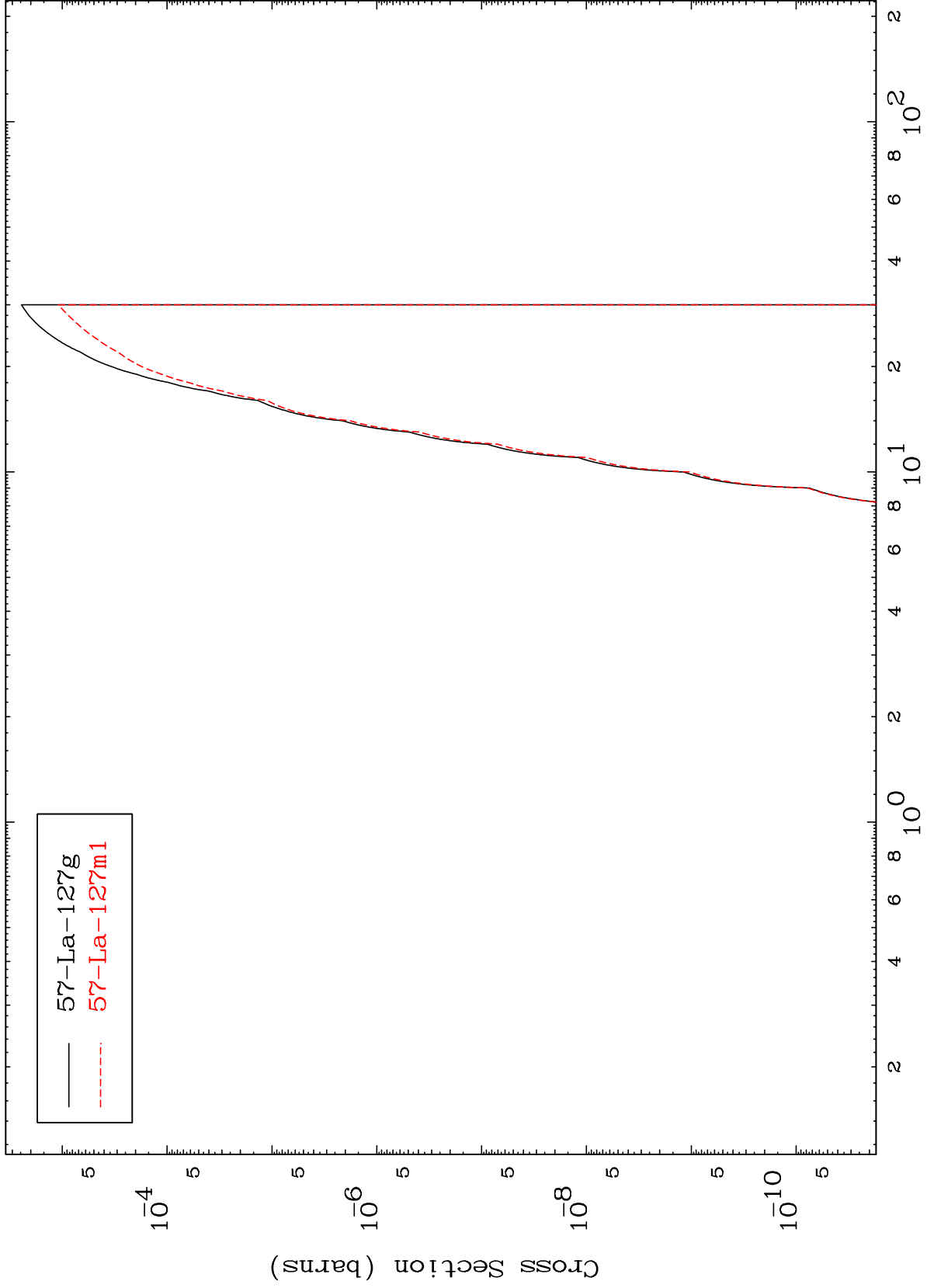


MAT 5801

(d,He-3)

58-Ce-128

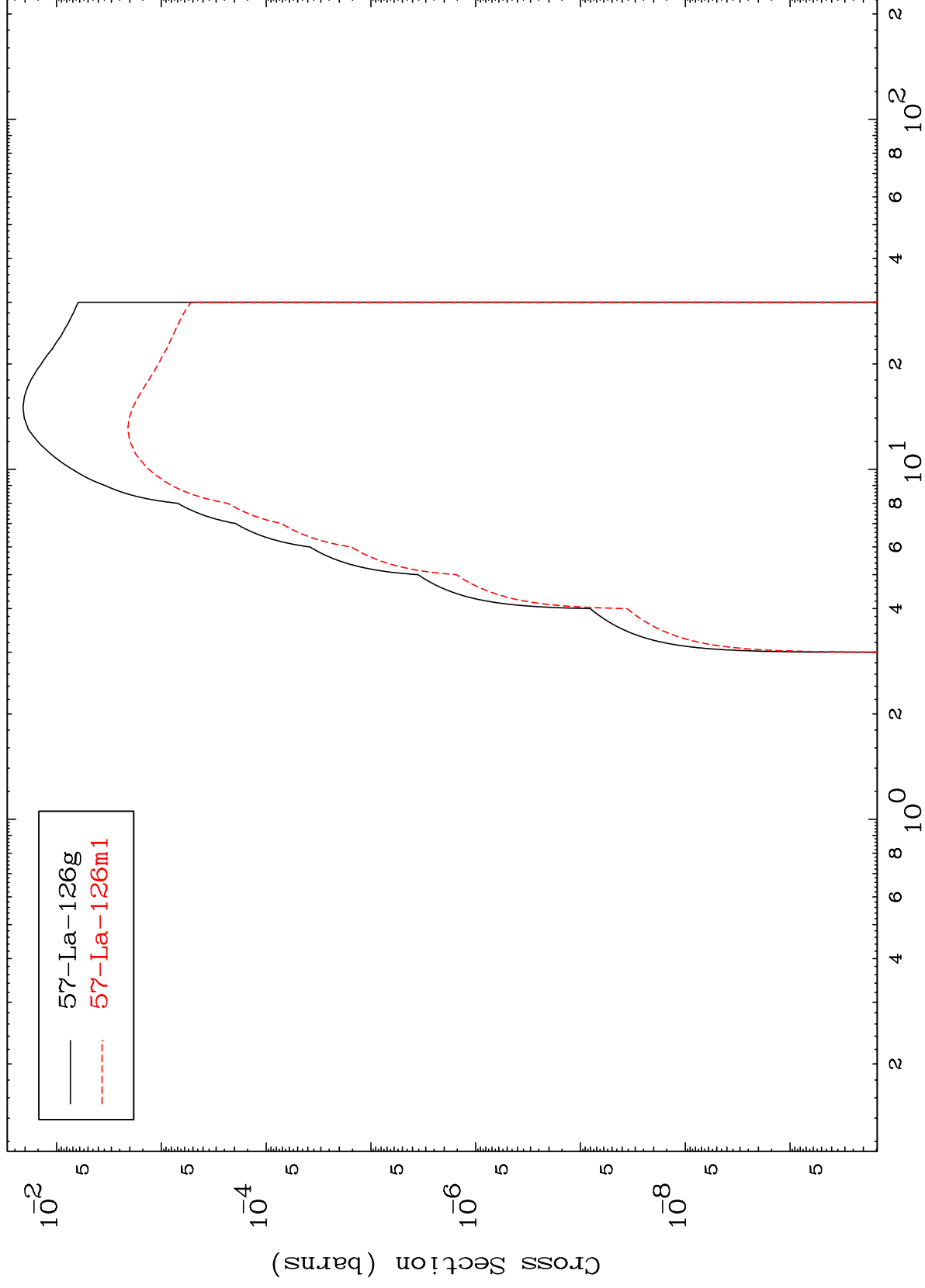
Radionuclide Production Cross Section



MAT 5801

58-Ce-128

(d, α)
Radionuclide Production Cross Section



20

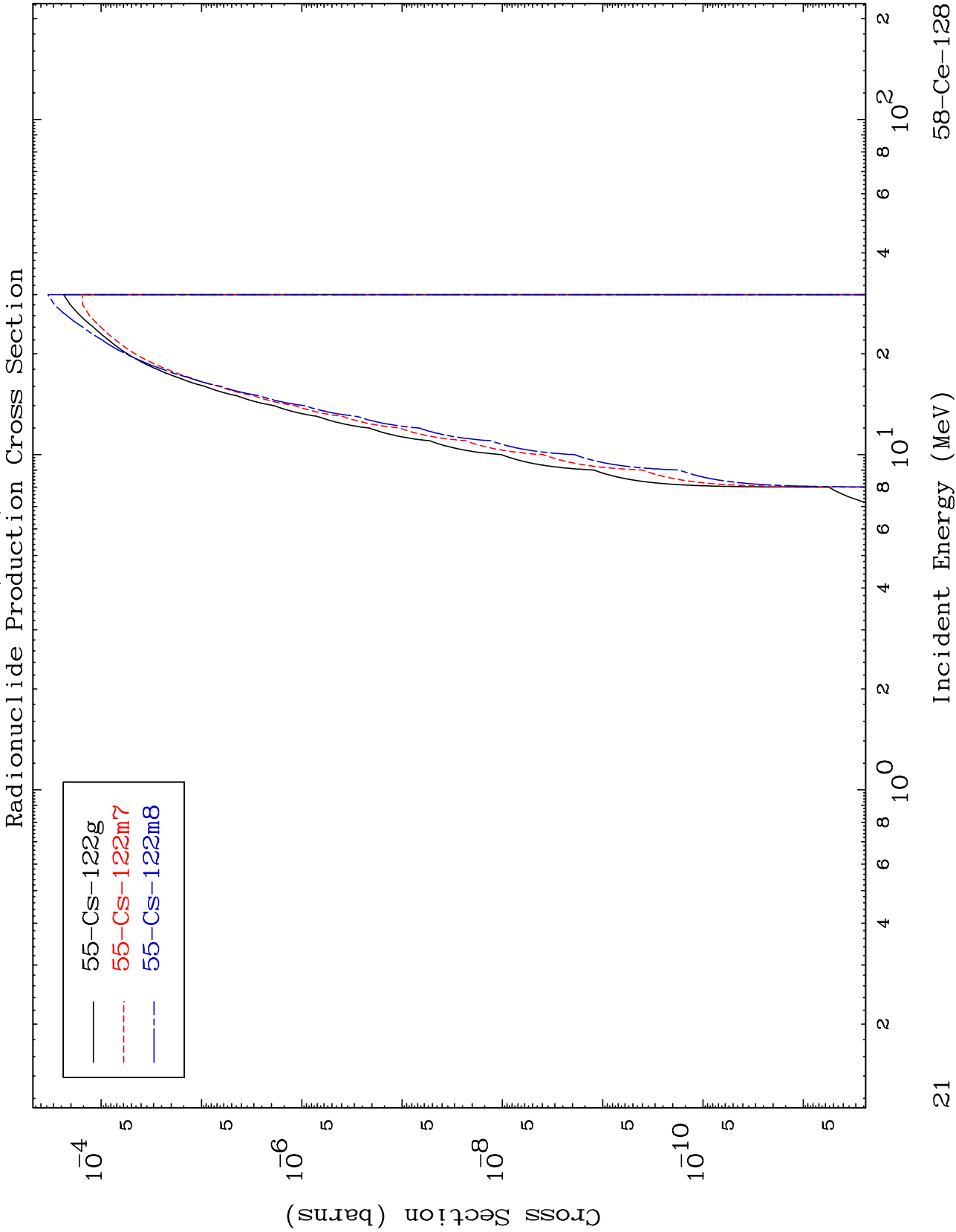
Incident Energy (MeV)

58-Ce-128

MAT 5801

(d,2 α)

58-Ce-128

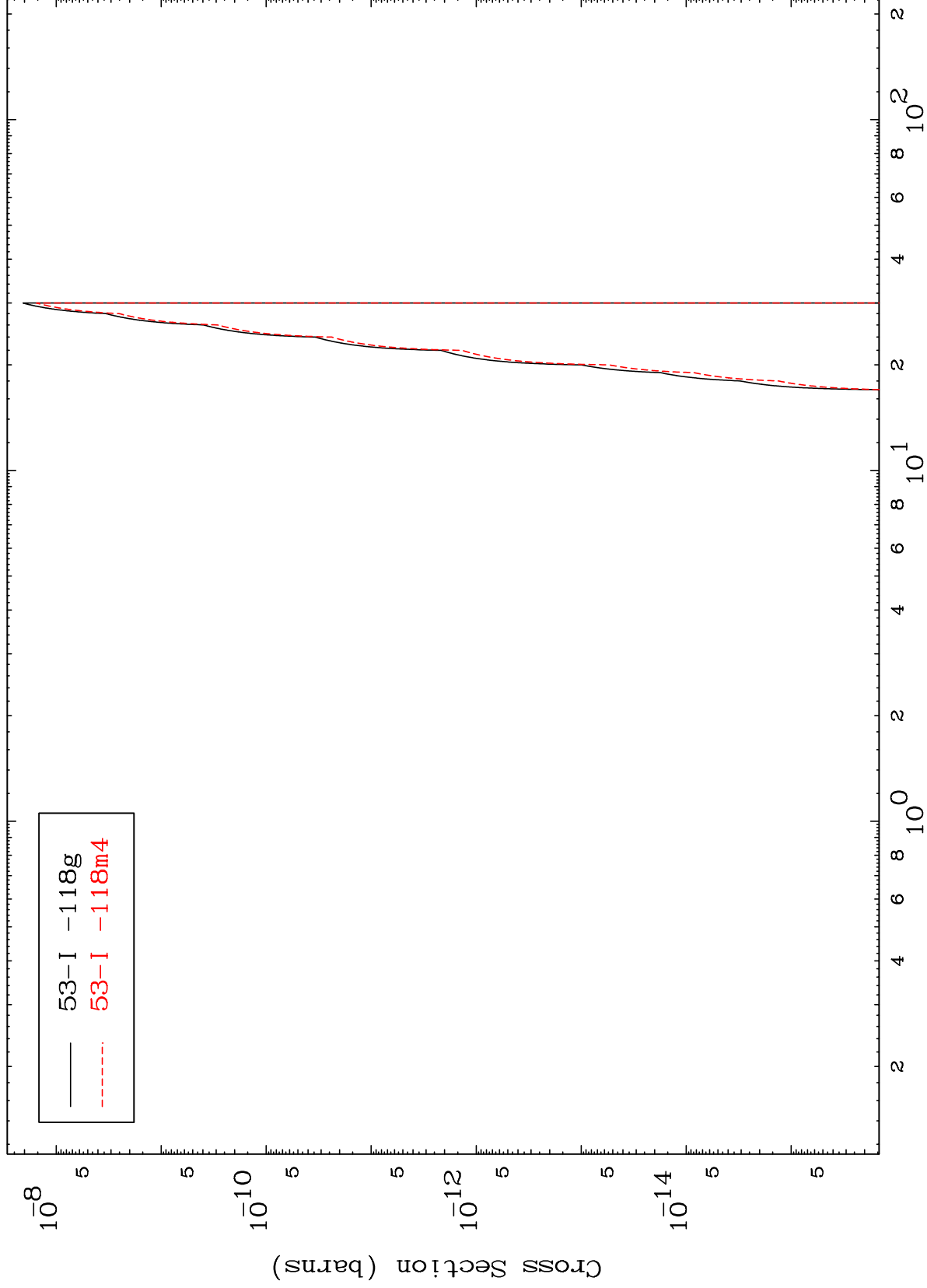


MAT 5801

(d,3 α)

58-Ce-128

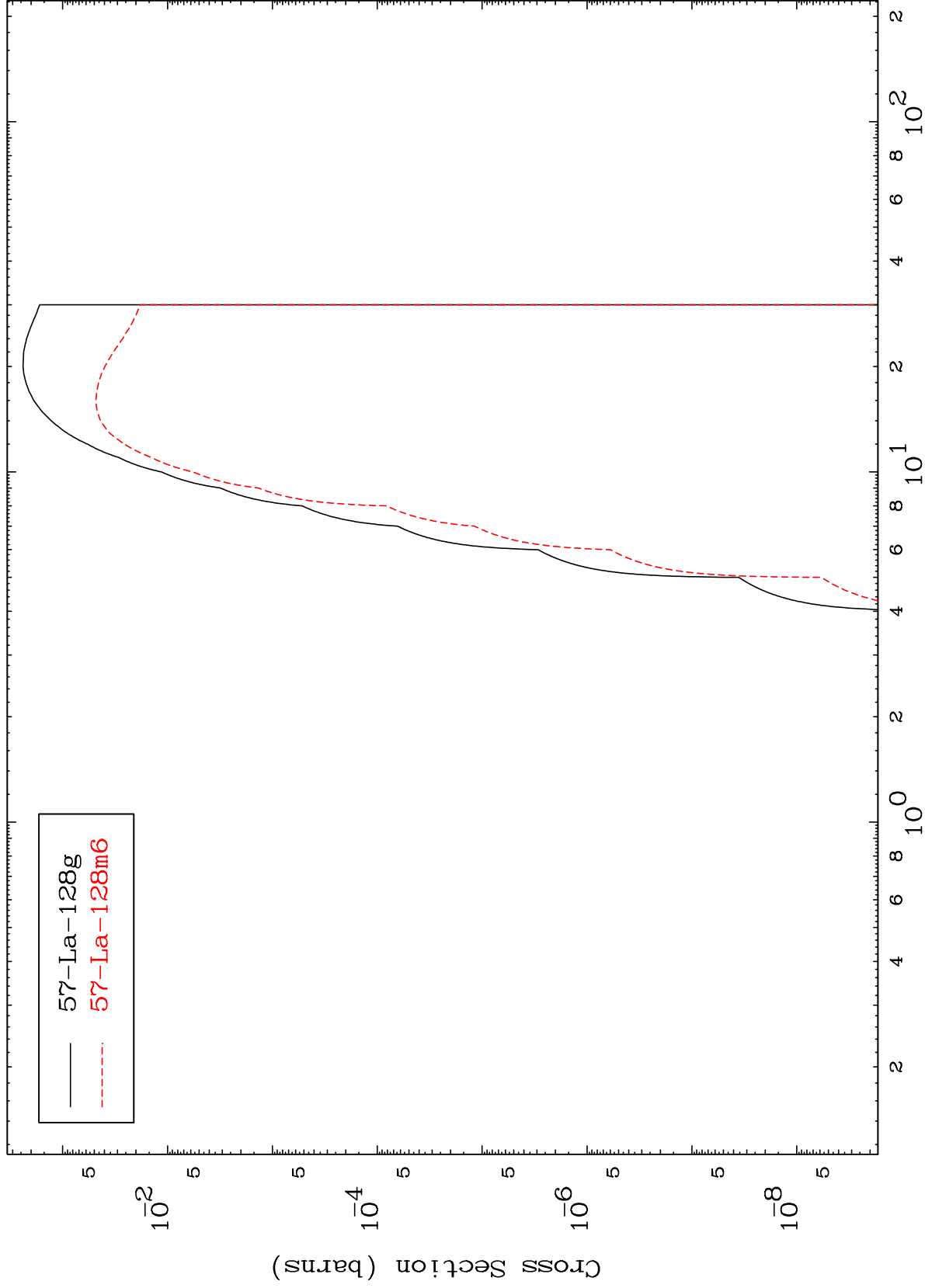
Radionuclide Production Cross Section



MAT 5801

58-Ce-128

(d,2p)
Radionuclide Production Cross Section



58-Ce-128

Incident Energy (MeV)

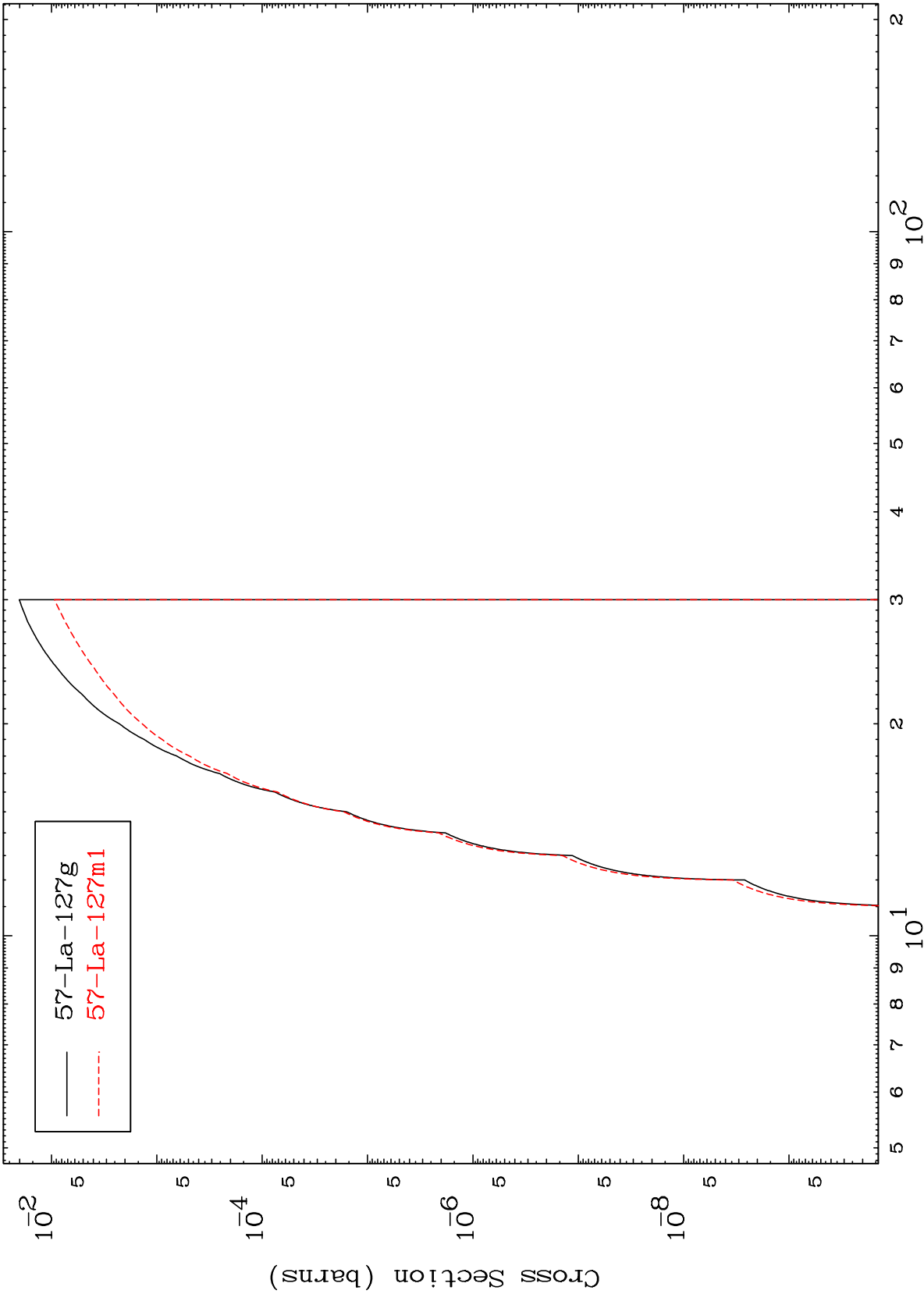
23

MAT 5801

(d,p) d

58-Ce-128

Radionuclide Production Cross Section



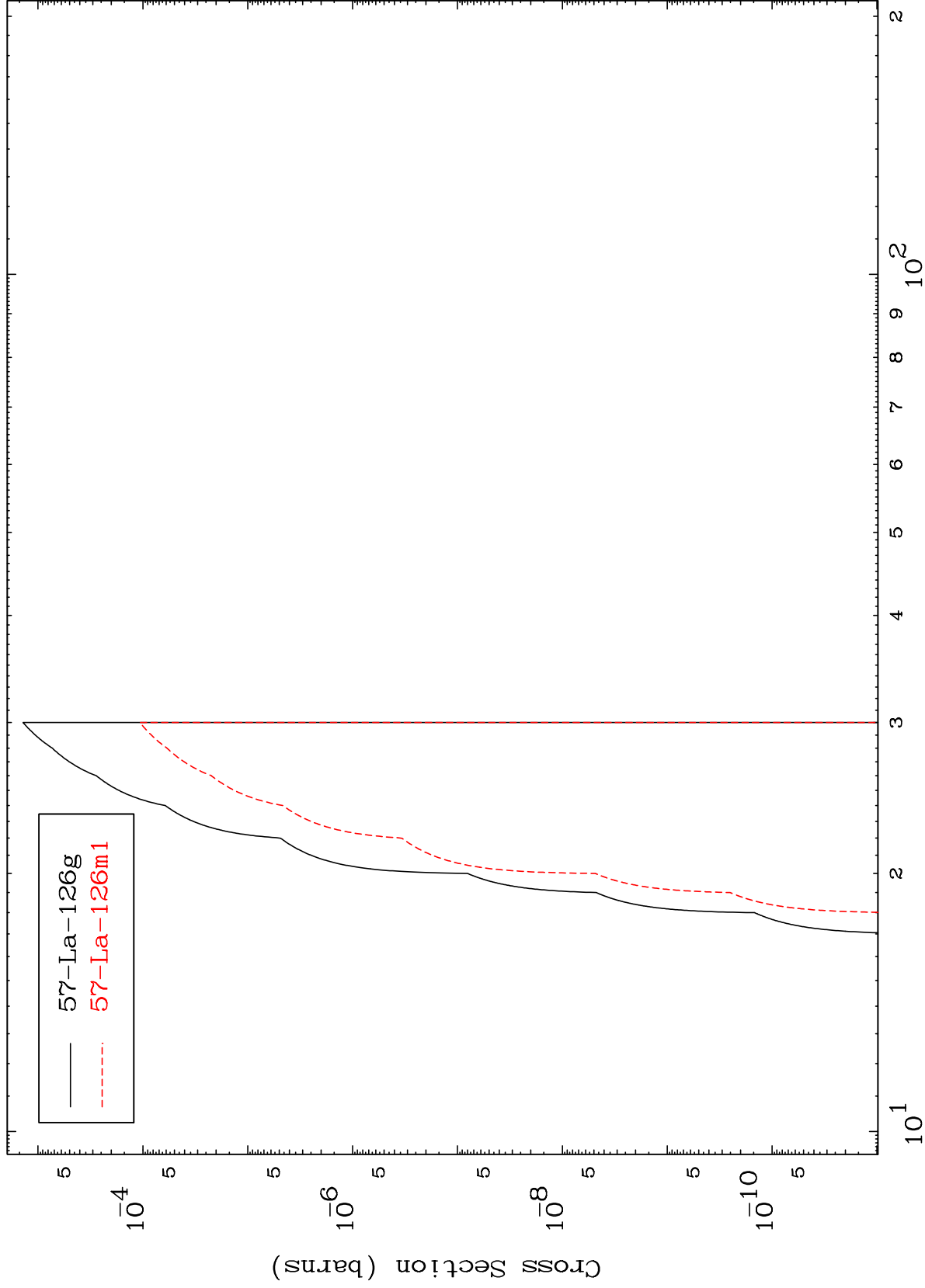
57-La-127g
57-La-127m1

MAT 5801

(d,p) t

58-Ce-128

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-128

25