

Program EVALPLOT
(Version 2018-1)

by

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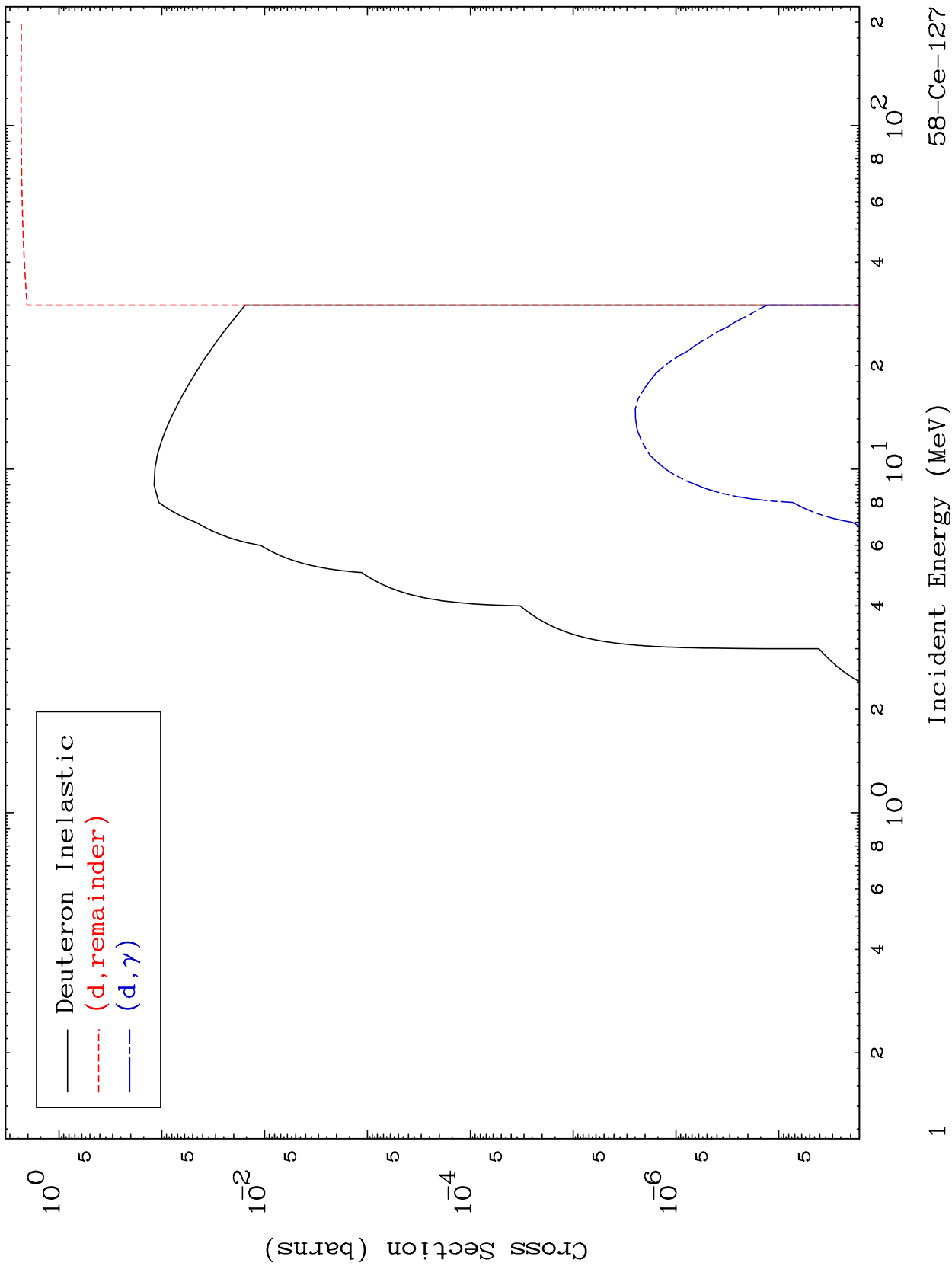
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5799

Deuteron Major
0 Kelvin Cross Sections

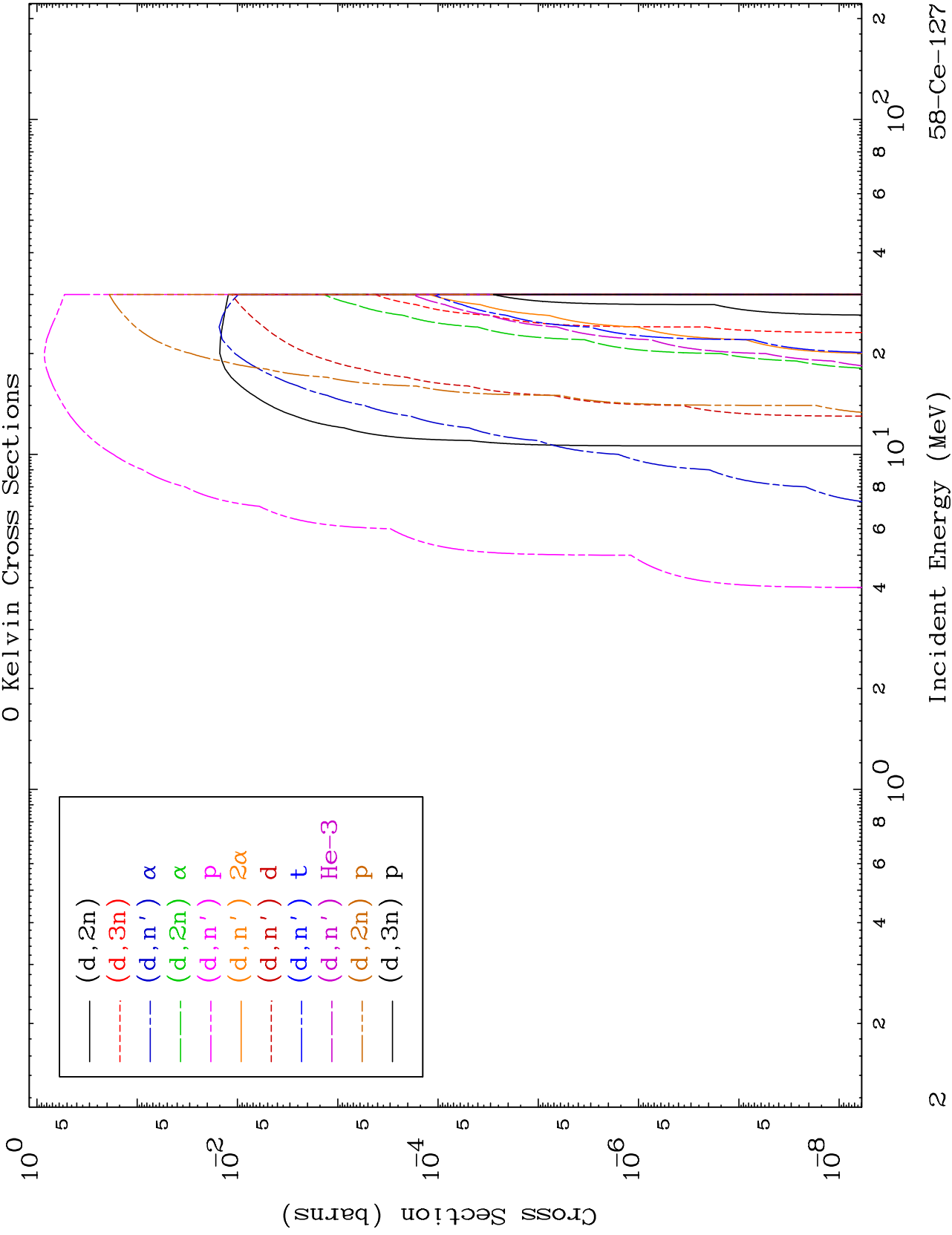
58-Ce-127

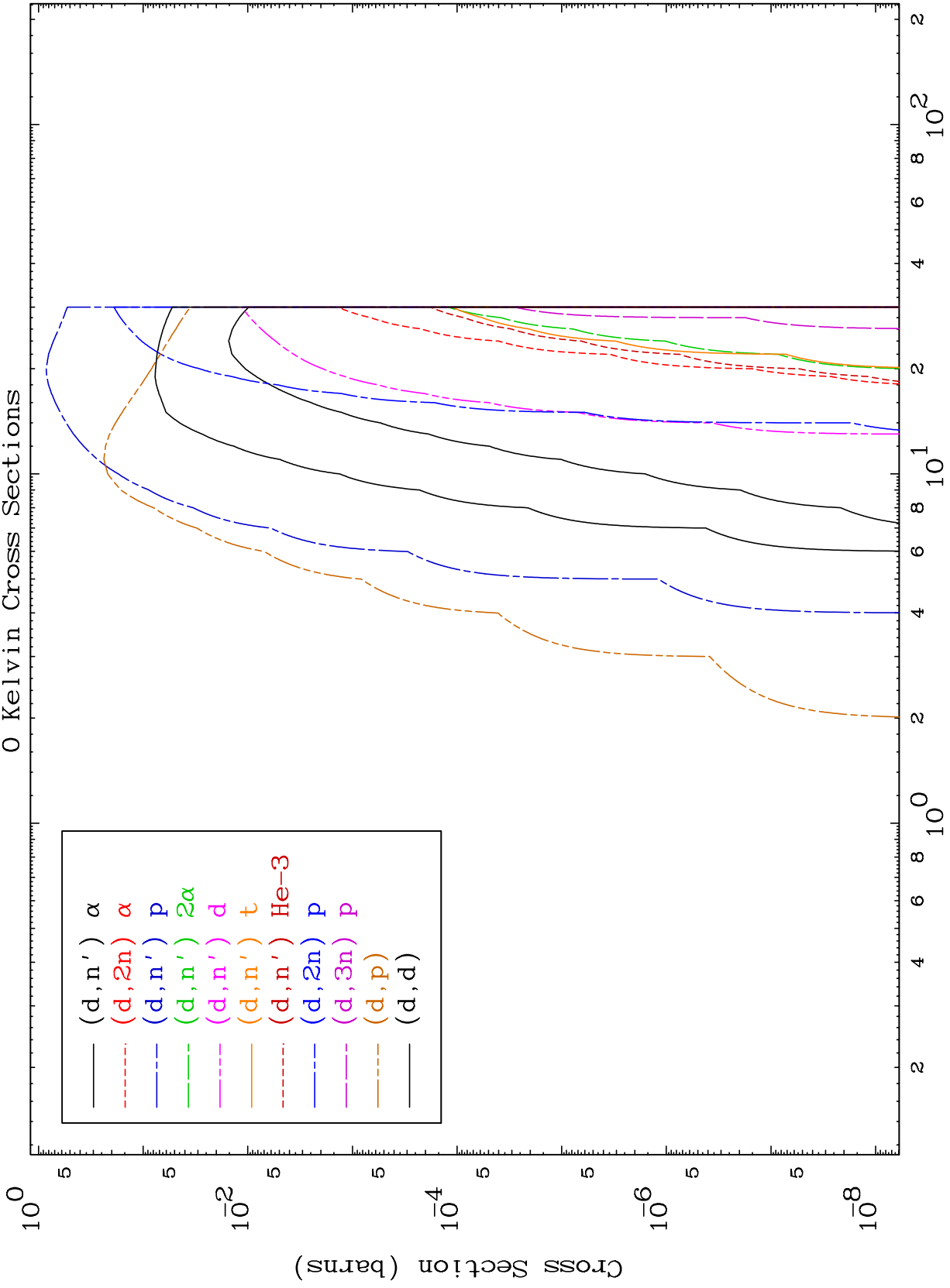


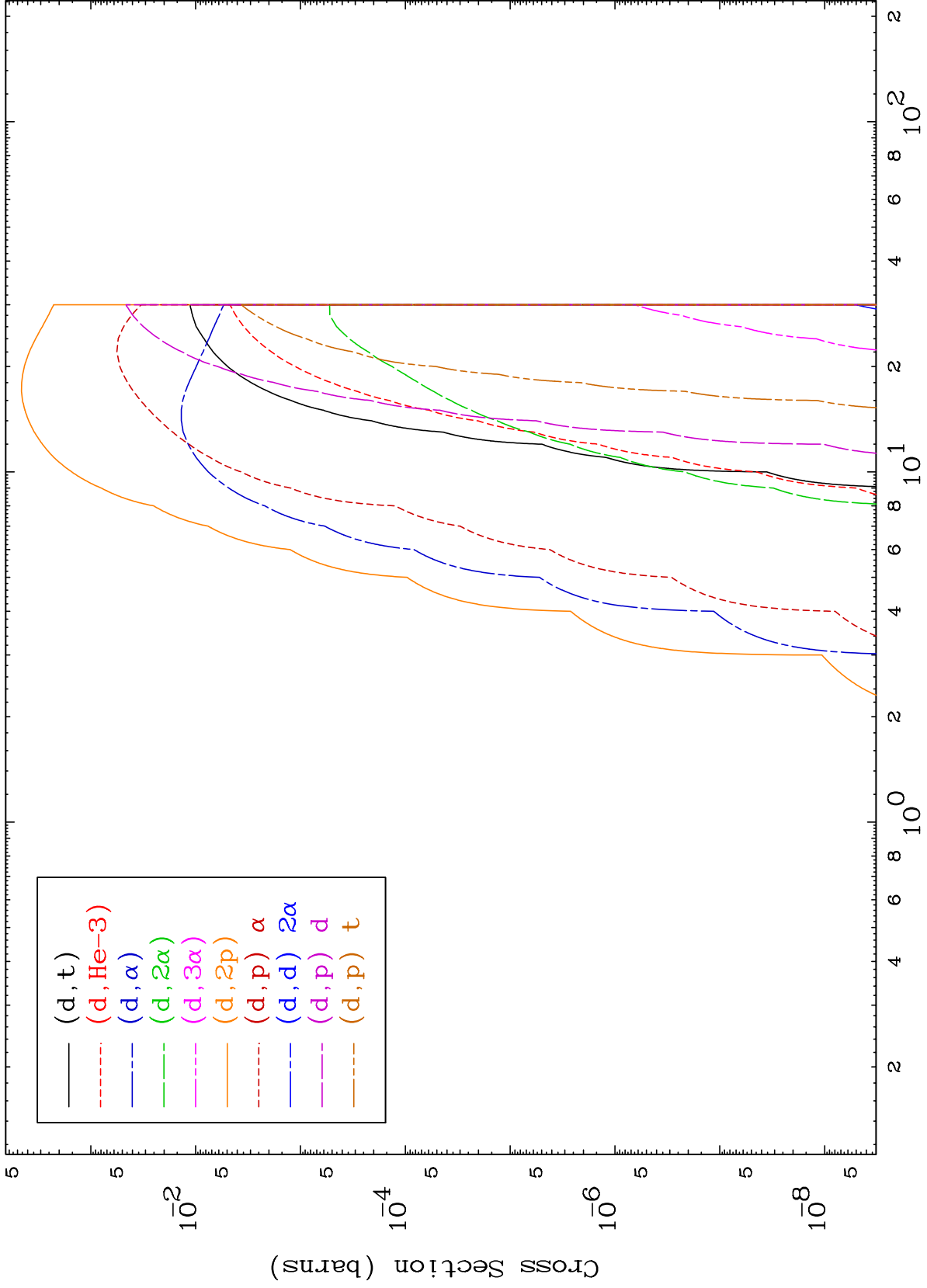
MAT 5799

Deuteron Neutron Production
0 Kelvin Cross Sections

58-Ce-127





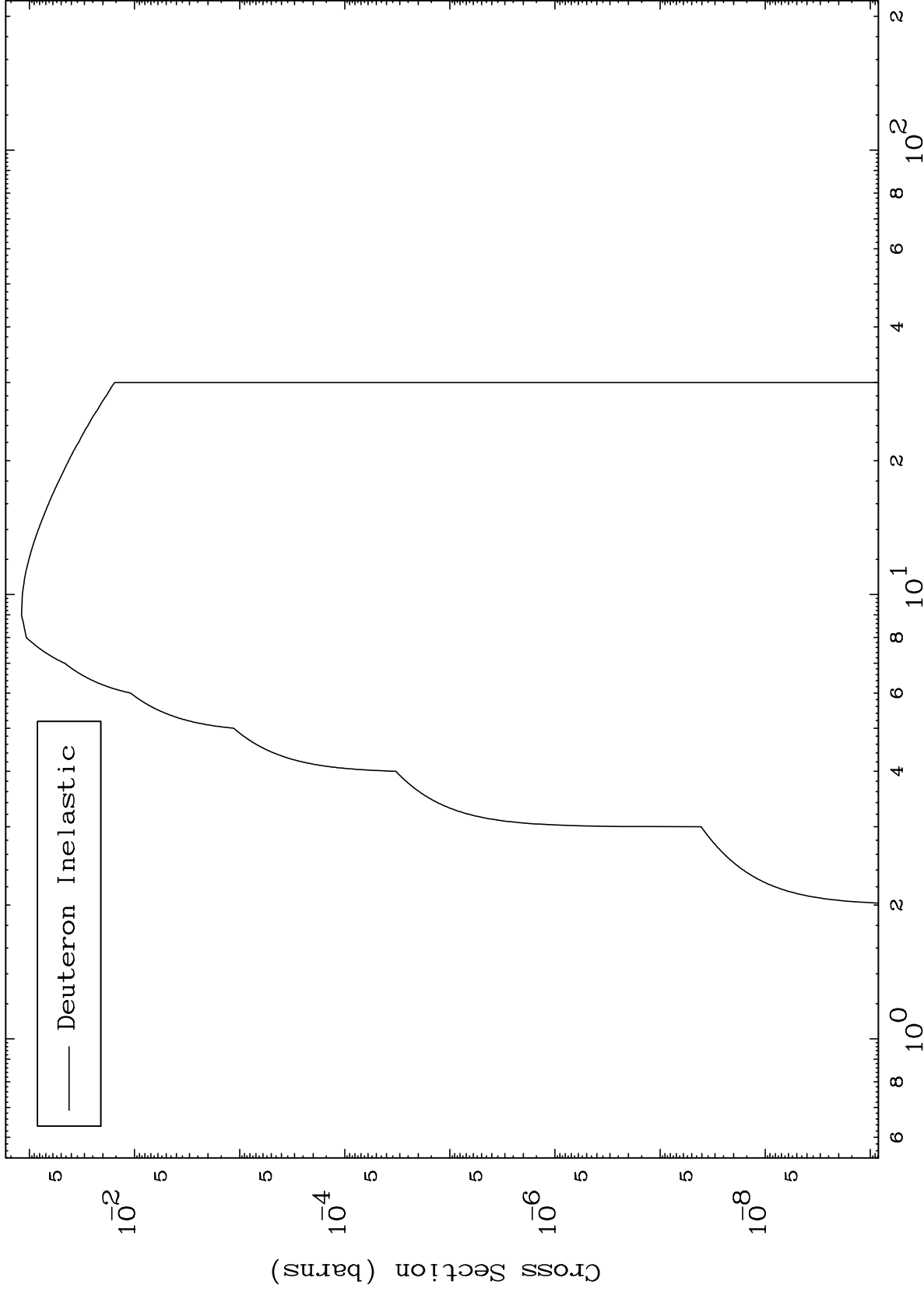


MAT 5799

(d,n') Level

58-Ce-127

0 Kelvin Cross Sections



5

Incident Energy (MeV)

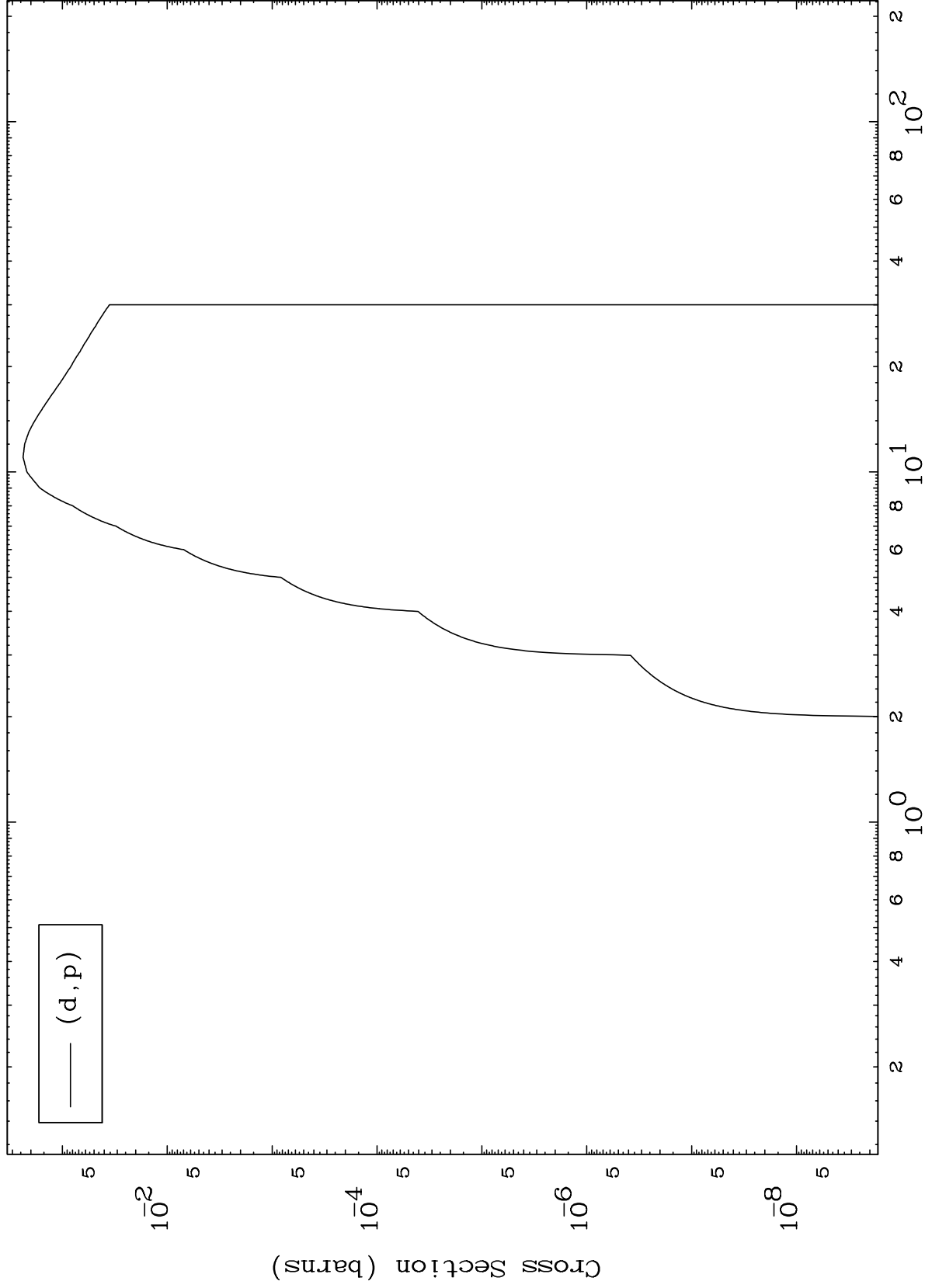
58-Ce-127

MAT 5799

(d,p) Levels

58-Ce-127

0 Kelvin Cross Sections



6

Incident Energy (MeV)

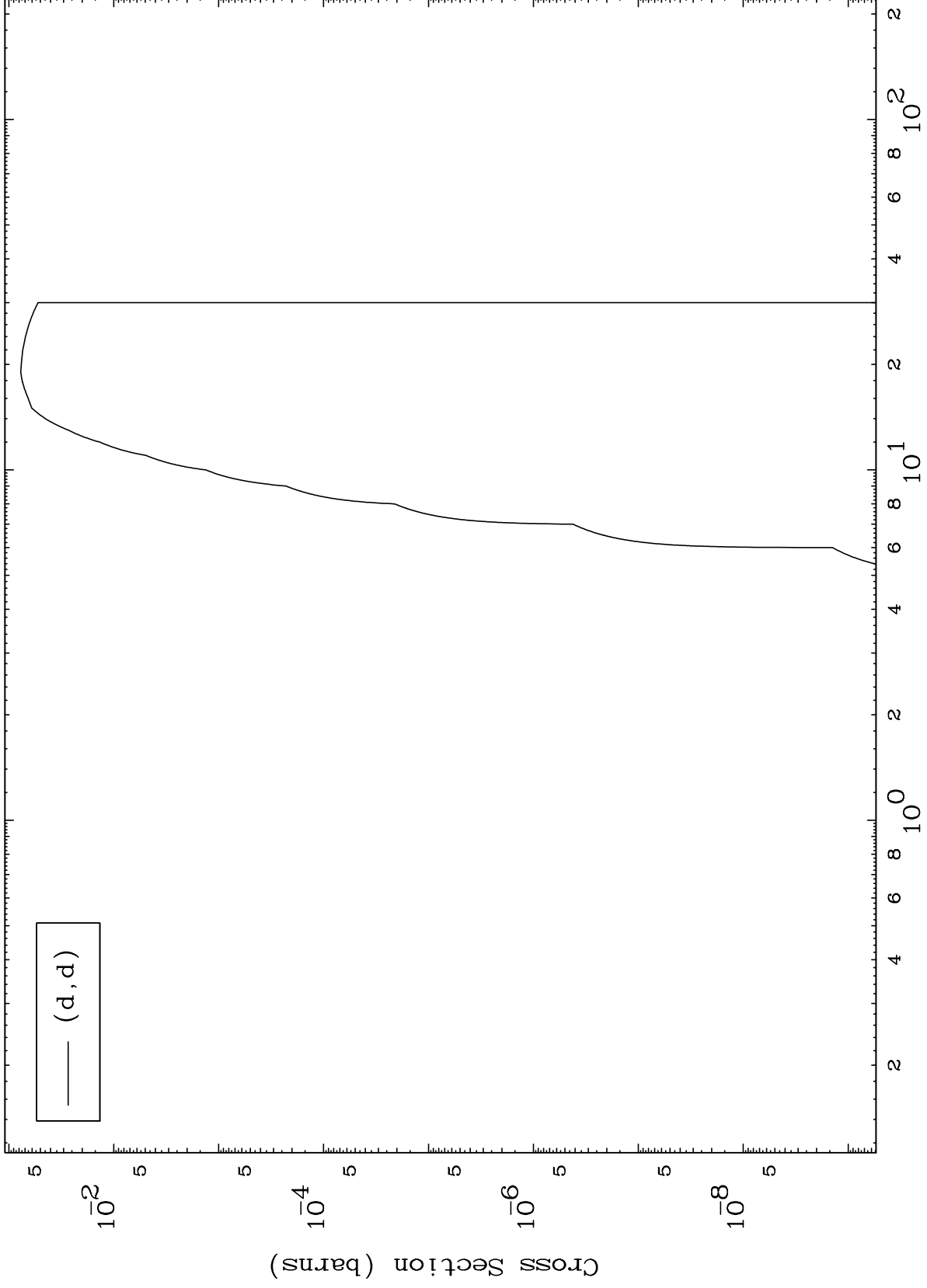
58-Ce-127

MAT 5799

(d,d) Levels

58-Ce-127

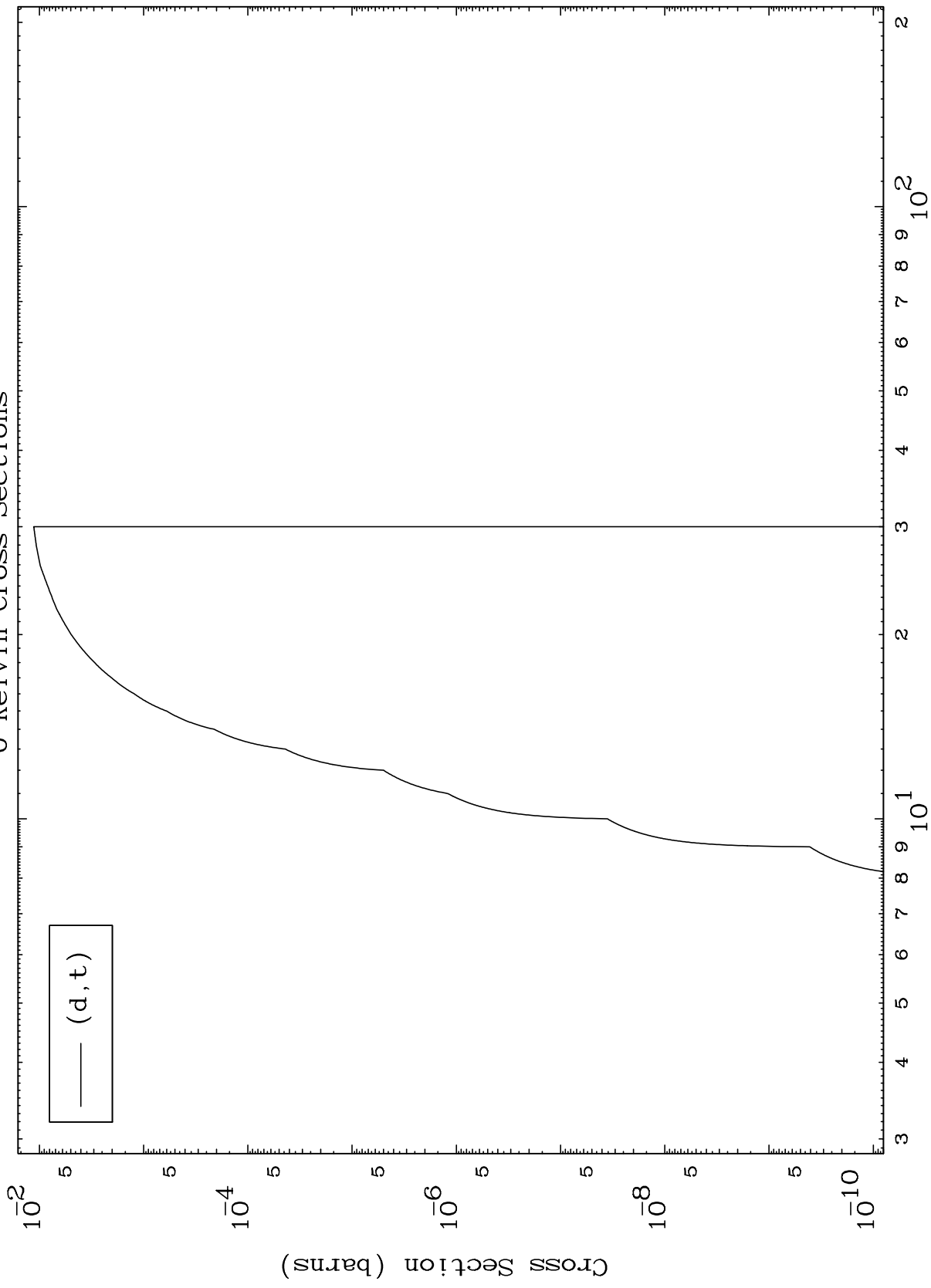
0 Kelvin Cross Sections



MAT 5799

(d, t) Levels
0 Kelvin Cross Sections

58-Ce-127

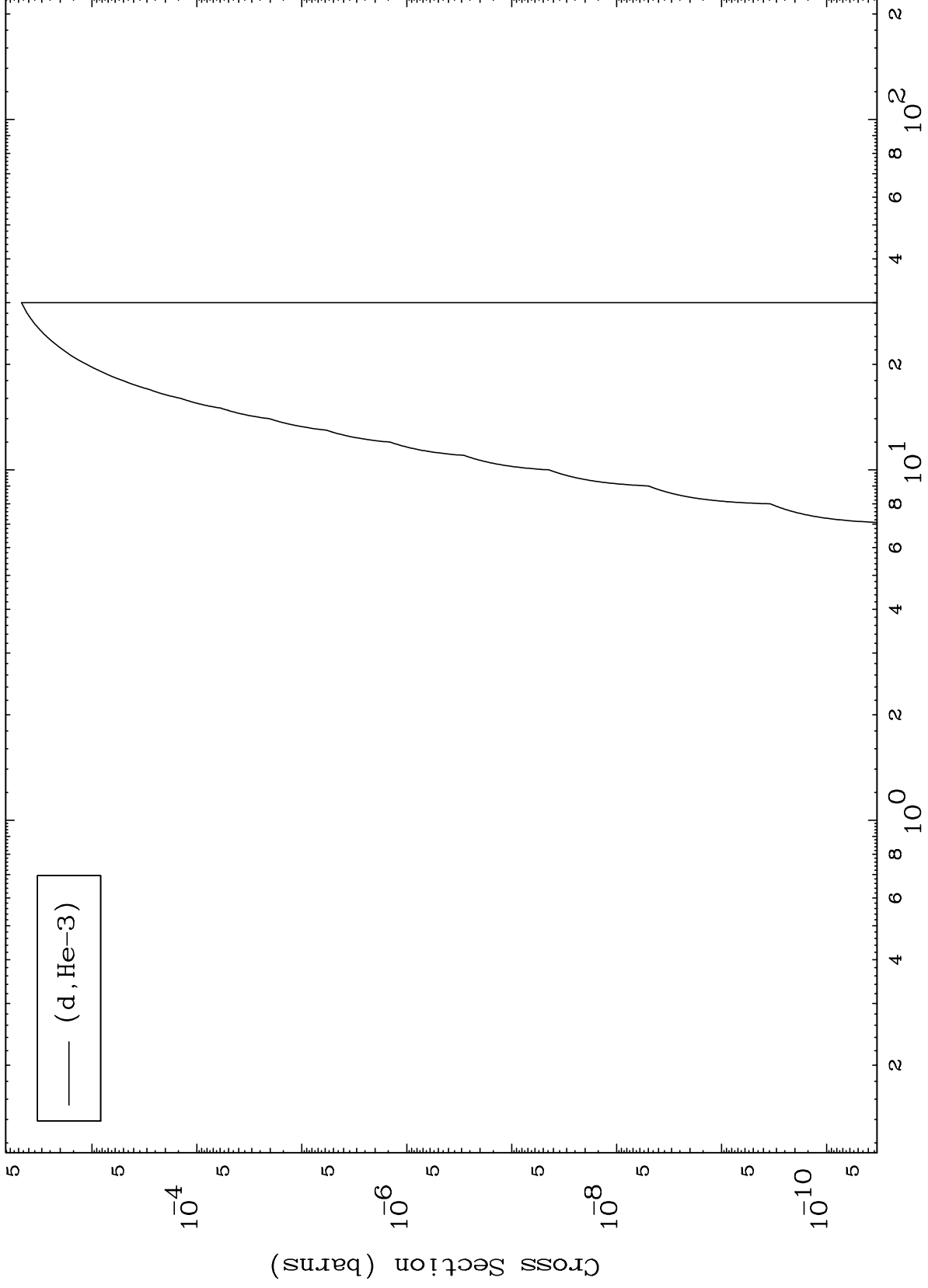


8

Incident Energy (MeV)

58-Ce-127

0 Kelvin Cross Sections

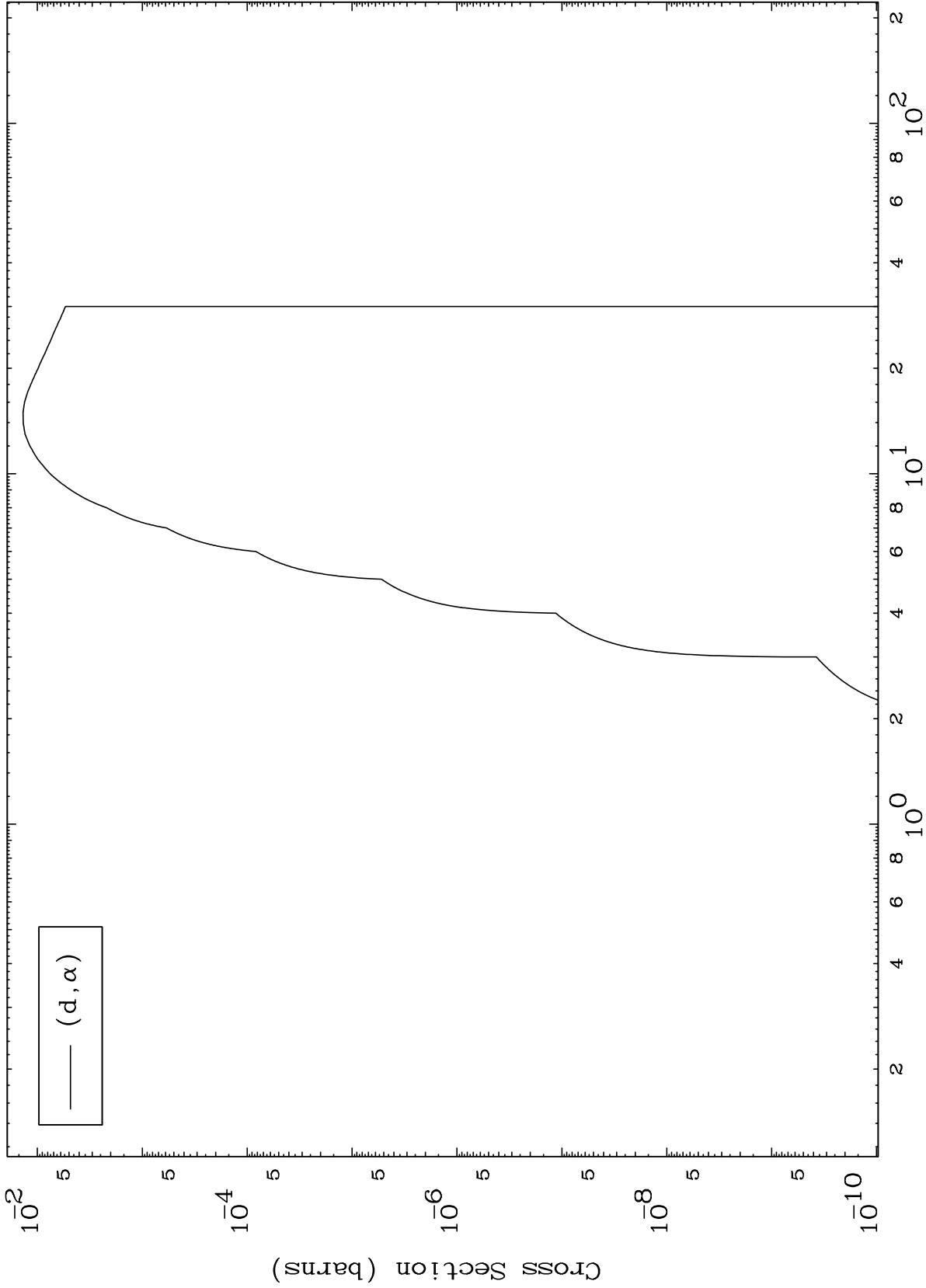


MAT 5799

(d, α) Levels

58-Ce-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

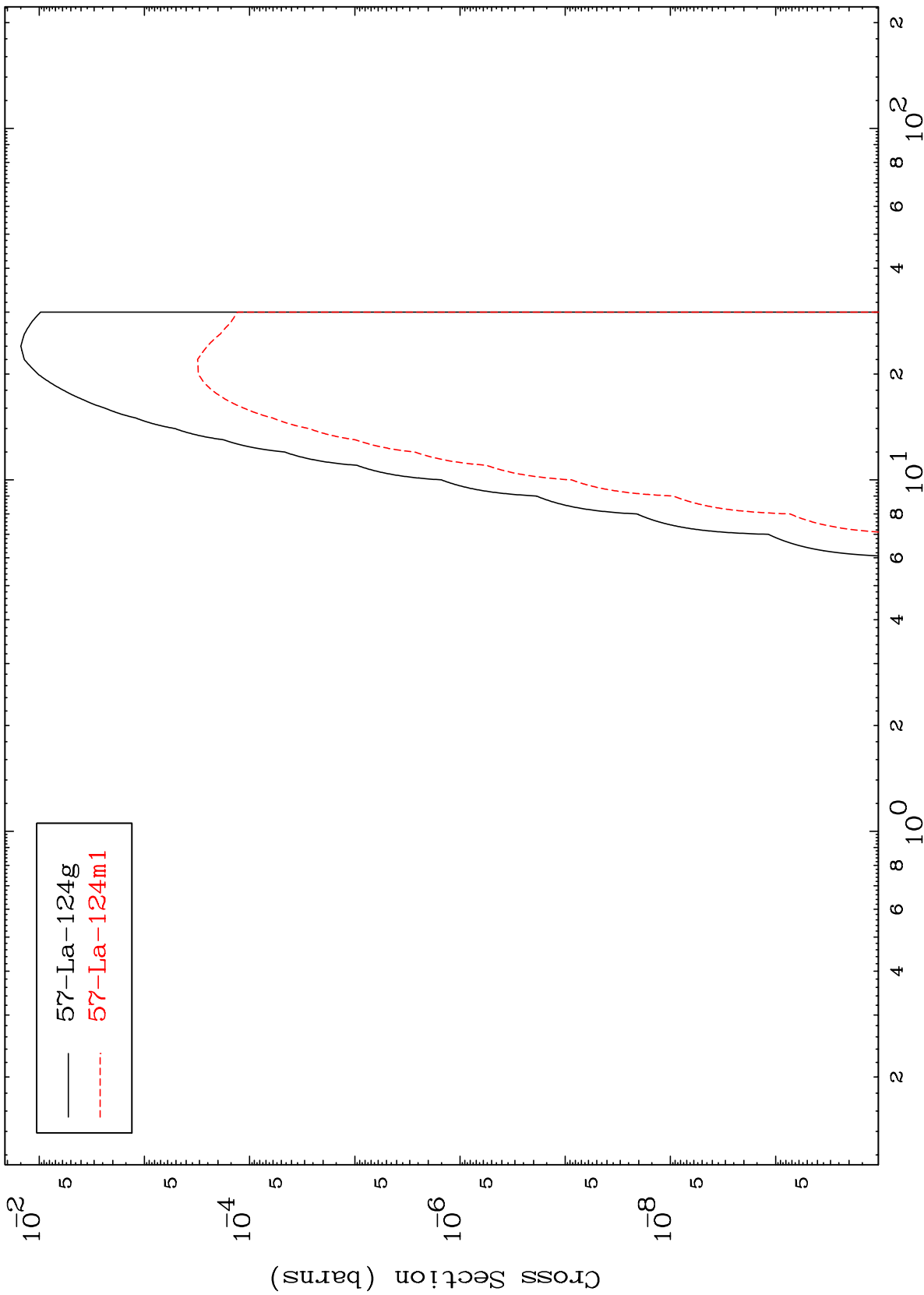
58-Ce-127

MAT 5799

(d,n') α

58-Ce-127

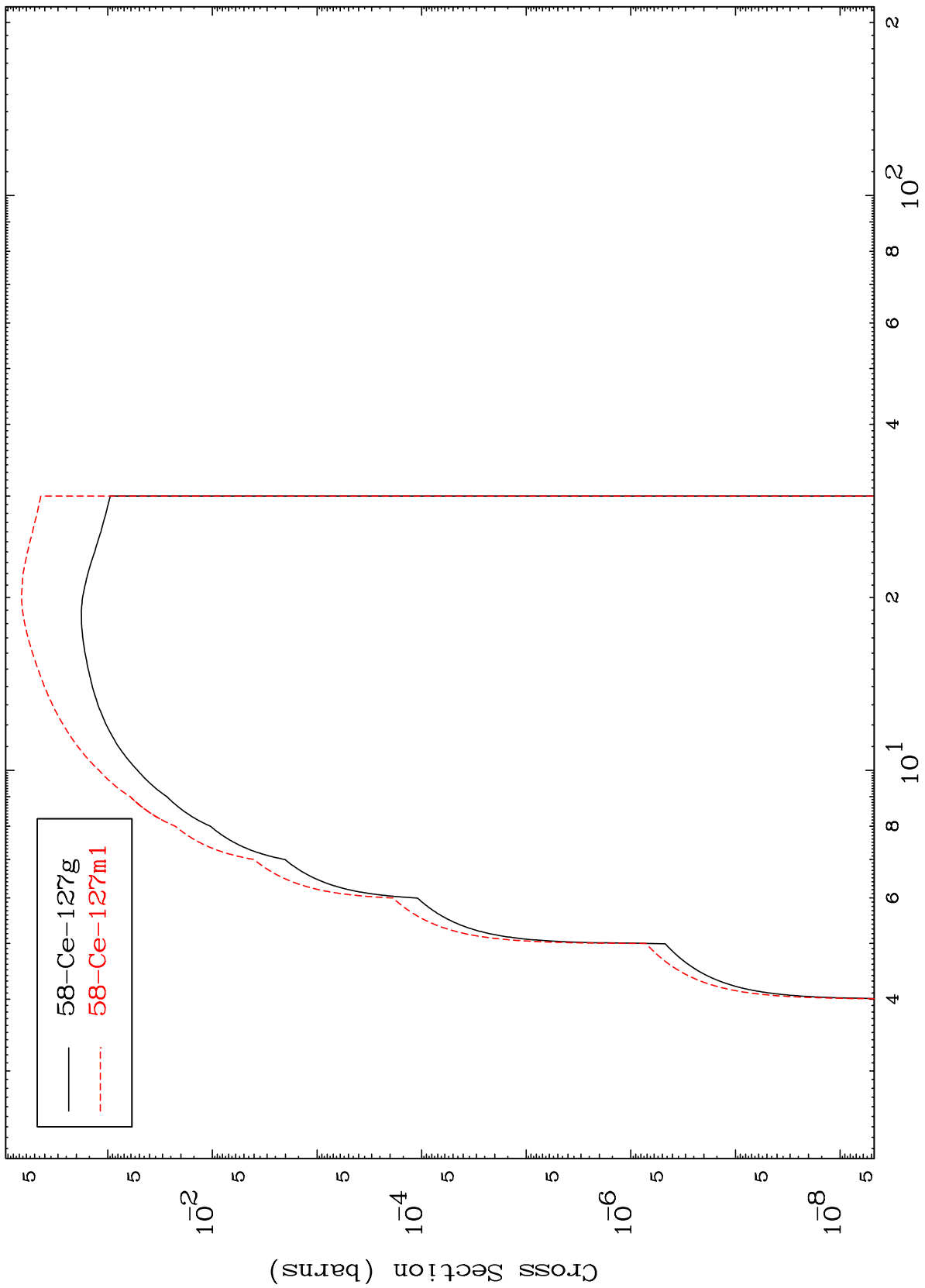
Radionuclide Production Cross Section



MAT 5799

58-Ce-127

(d,n') p
Radionuclide Production Cross Section



58-Ce-127

Incident Energy (MeV)

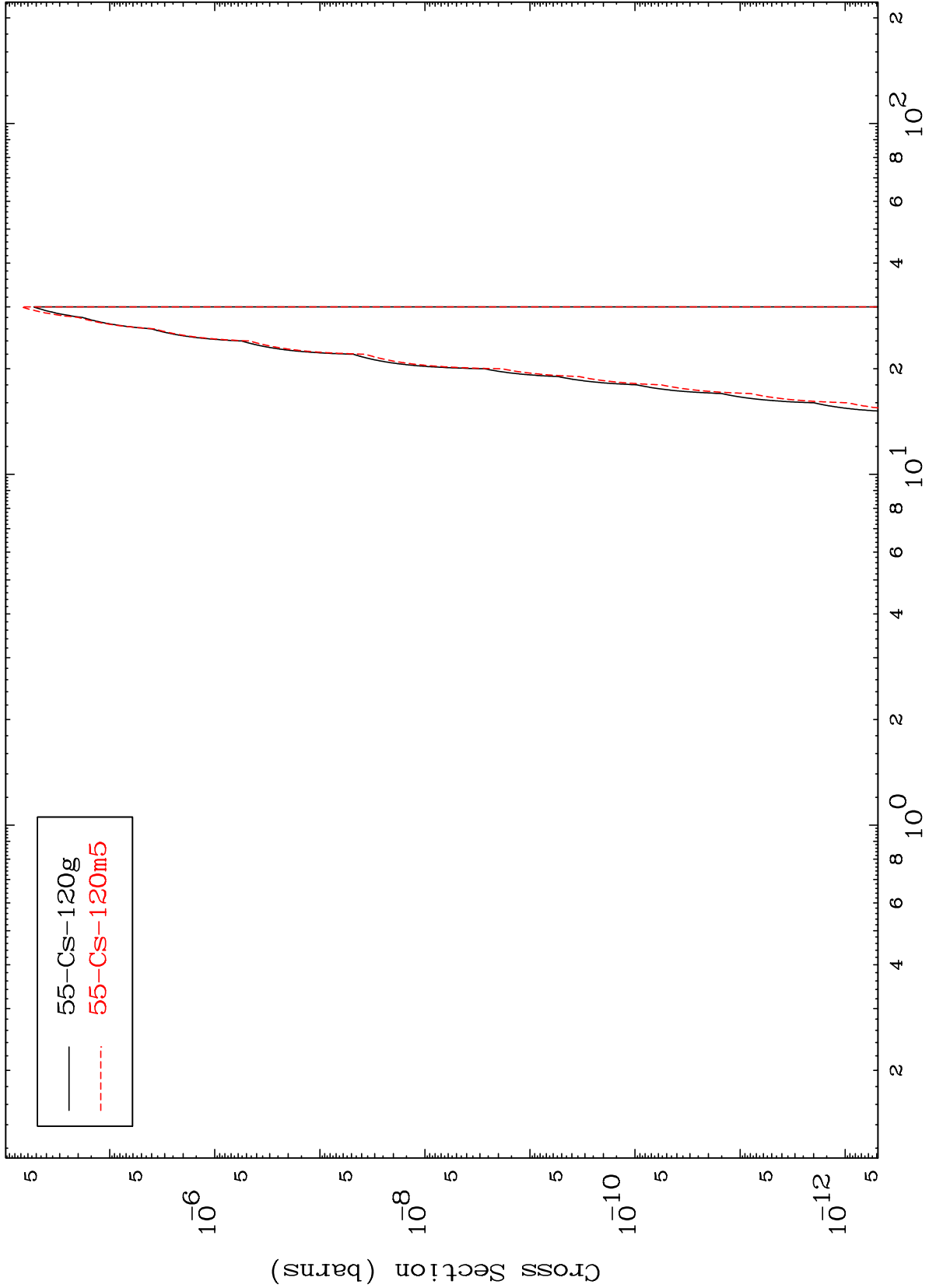
12

MAT 5799

(d,n') 2 α

58-Ce-127

Radionuclide Production Cross Section

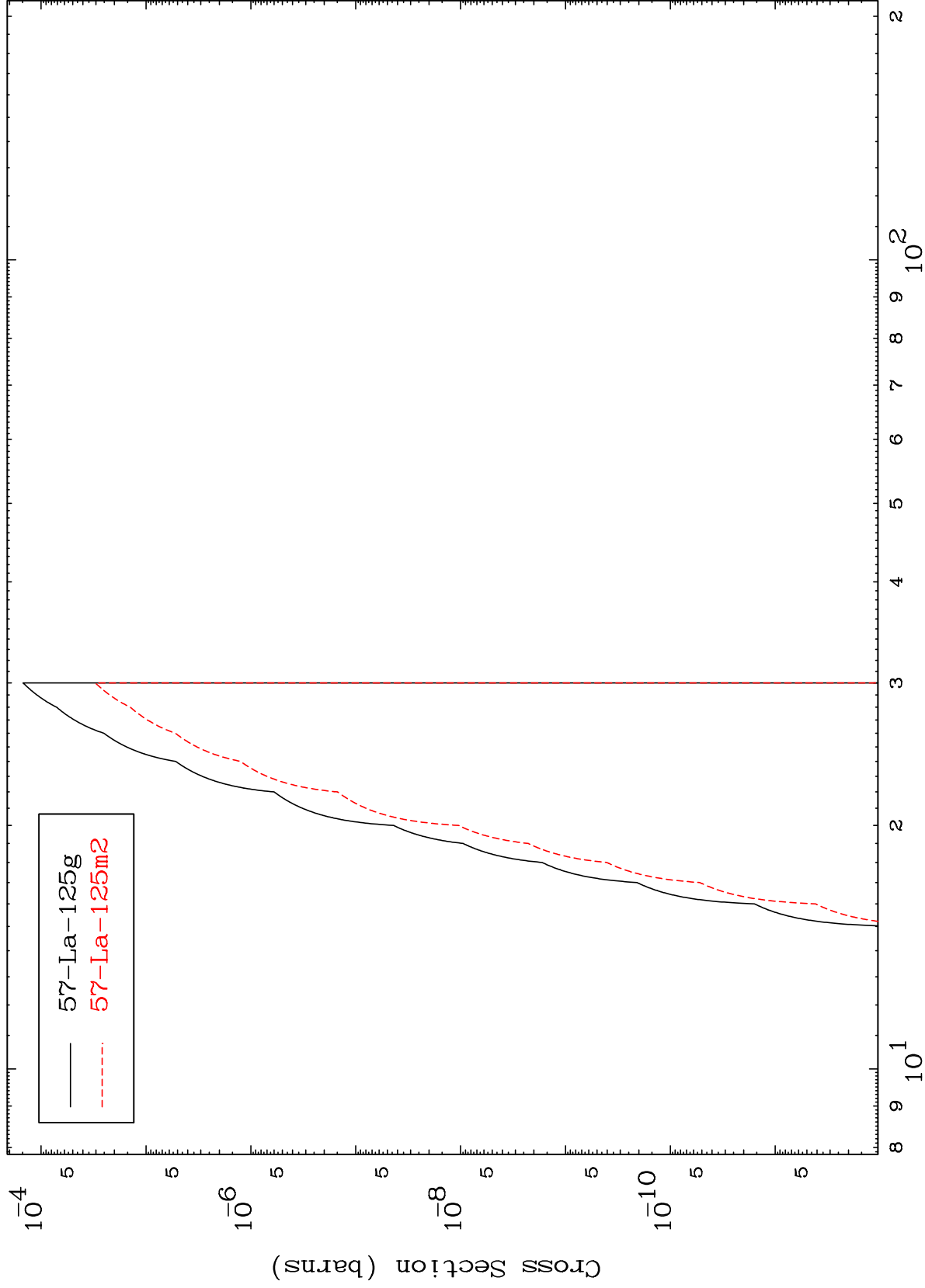


MAT 5799

(d,n') He-3

58-Ce-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

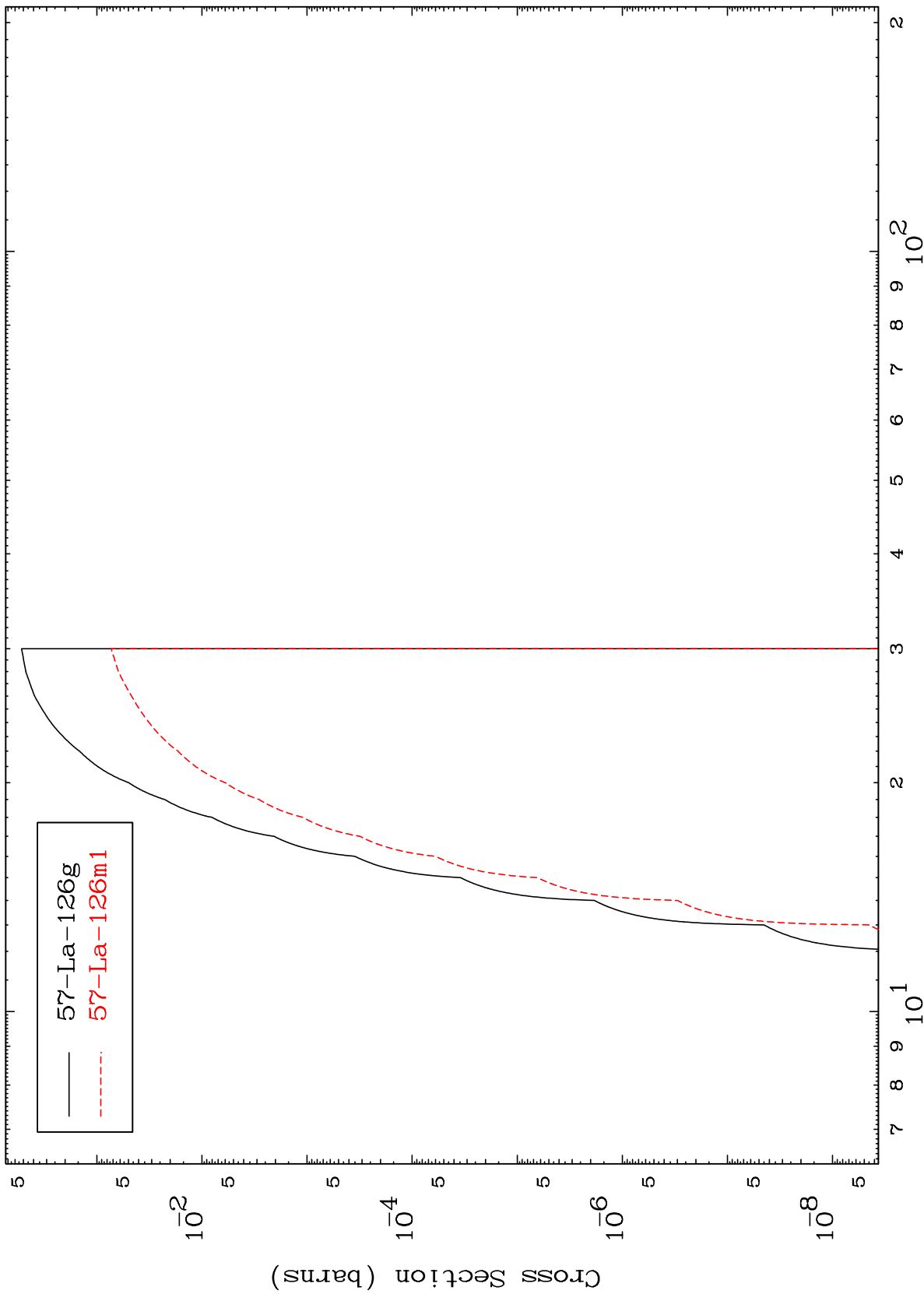
58-Ce-127

MAT 5799

(d,2n) p

58-Ce-127

Radionuclide Production Cross Section



Legend:
— 57-La-126g
- - - 57-La-126m1

15

Incident Energy (MeV)

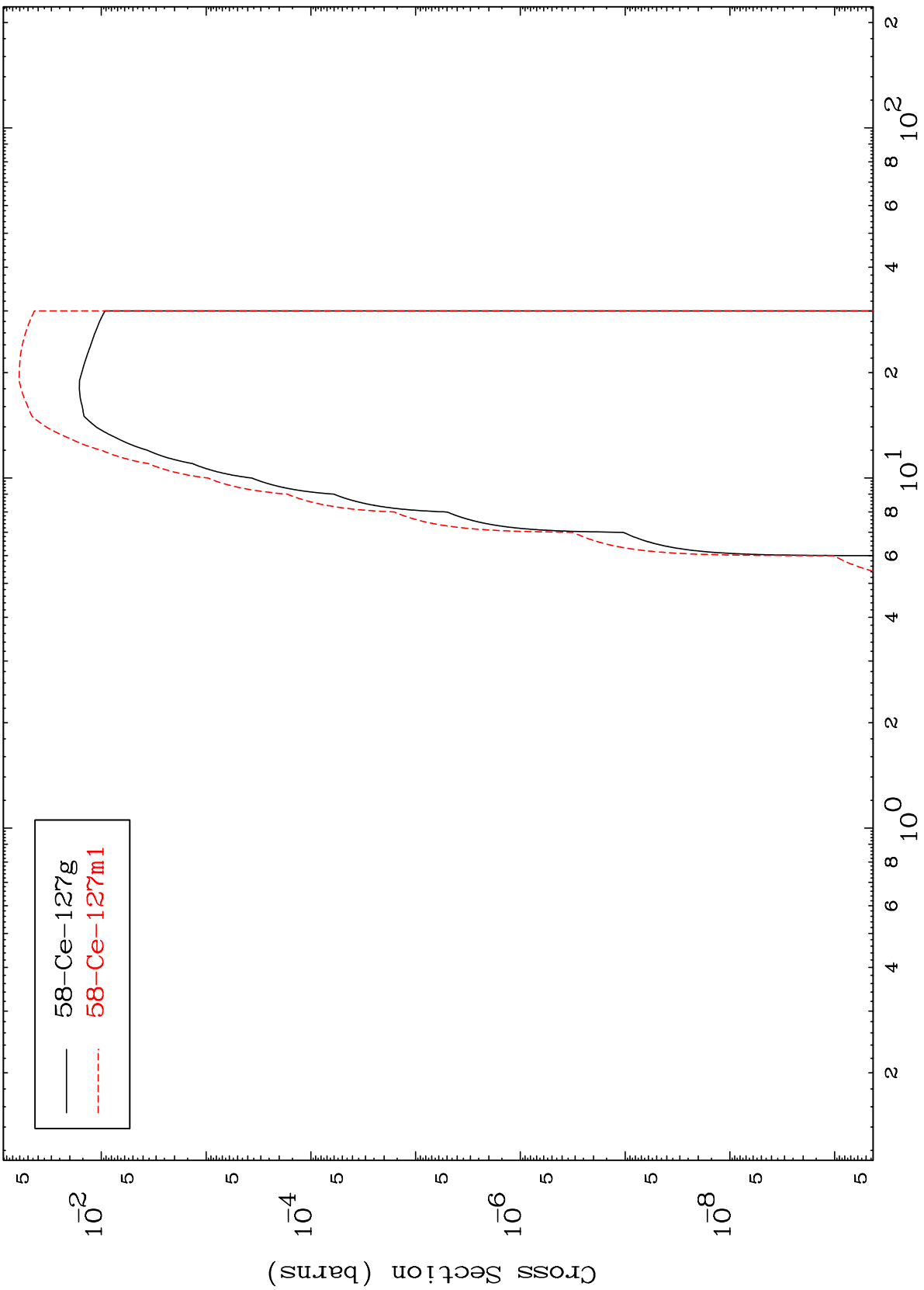
58-Ce-127

MAT 5799

(d,d)

58-Ce-127

Radionuclide Production Cross Section

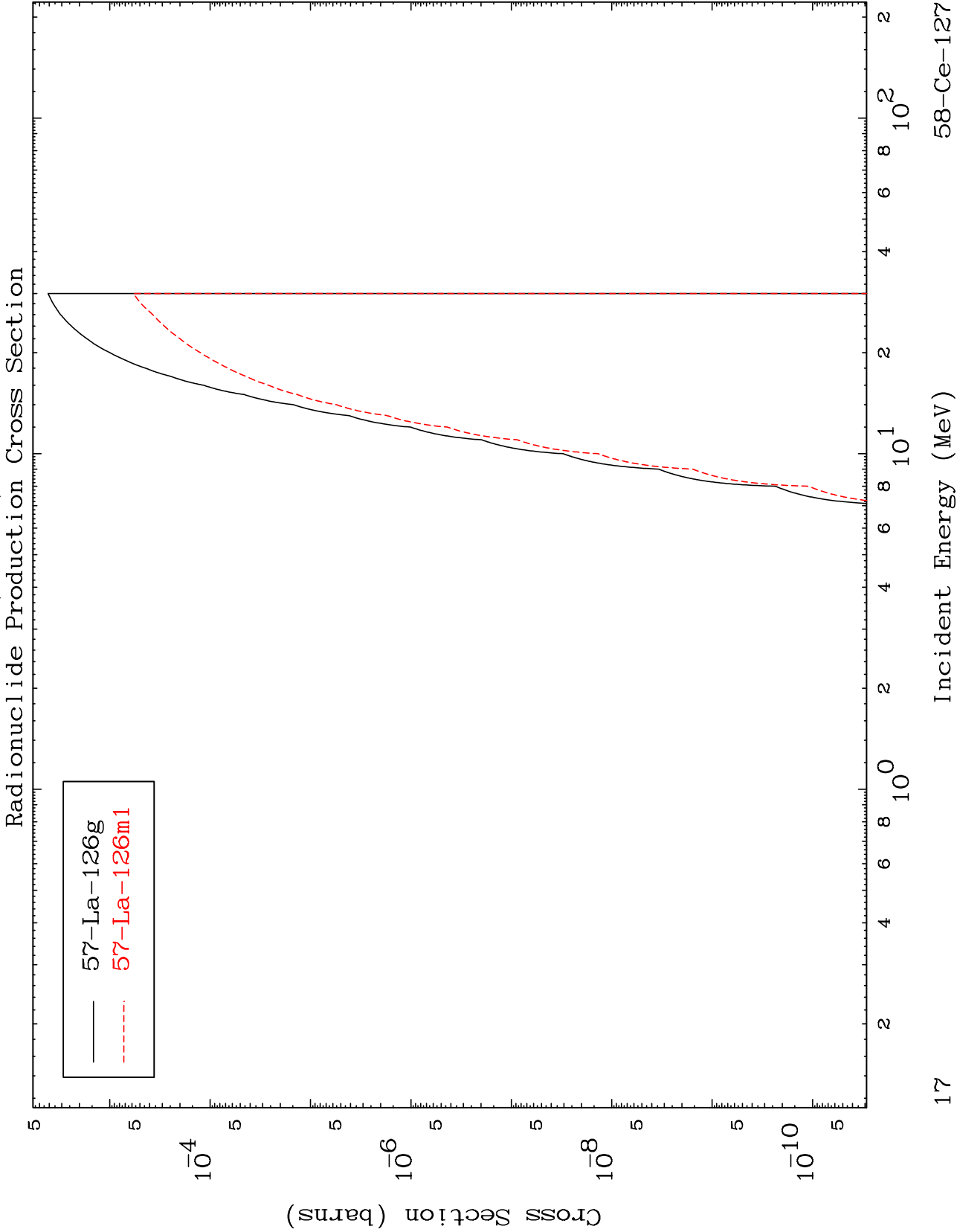


58-Ce-127g
58-Ce-127m1

MAT 5799

(d,He-3)

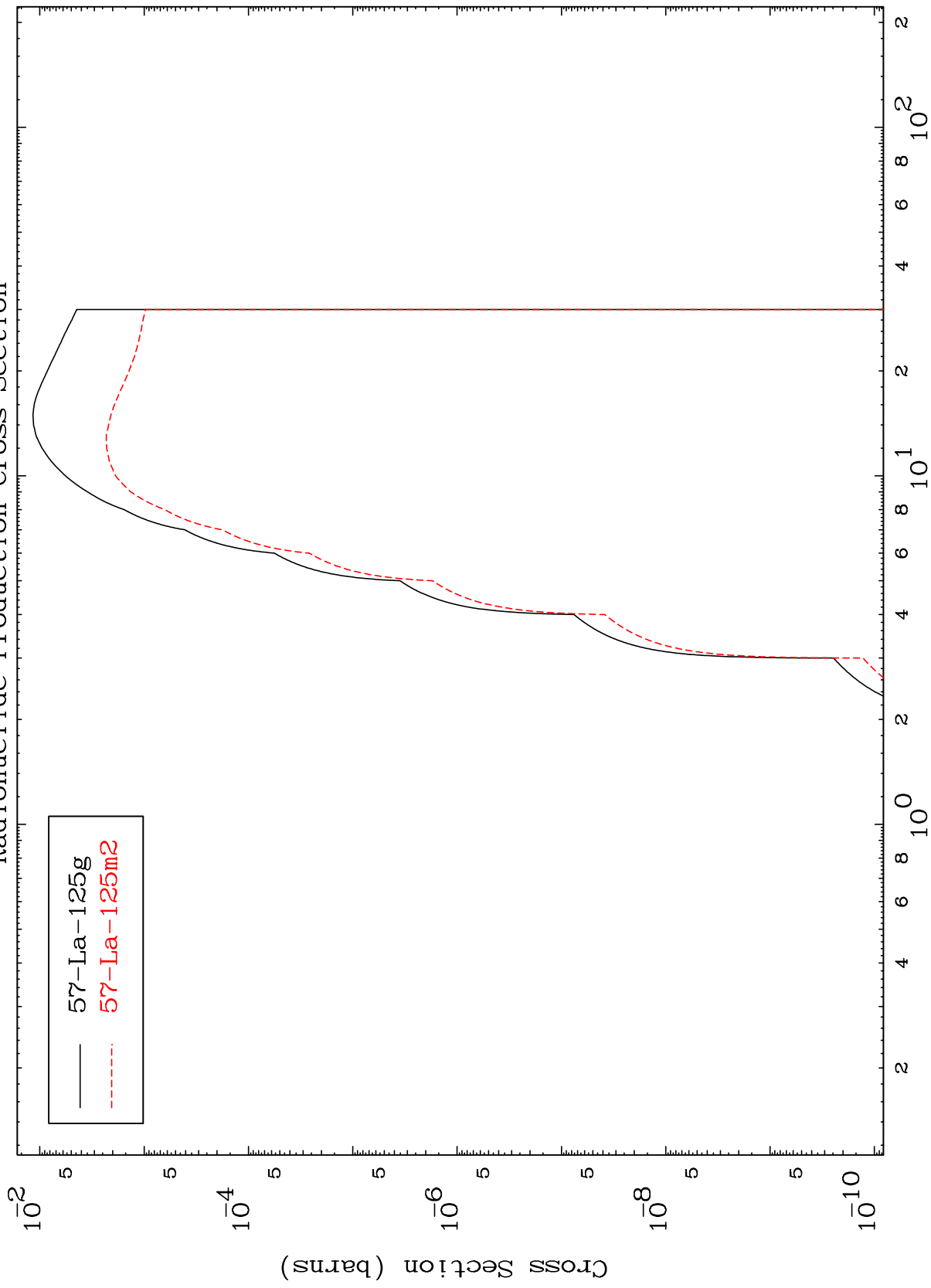
58-Ce-127



MAT 5799

58-Ce-127

(d, α)
Radionuclide Production Cross Section



18

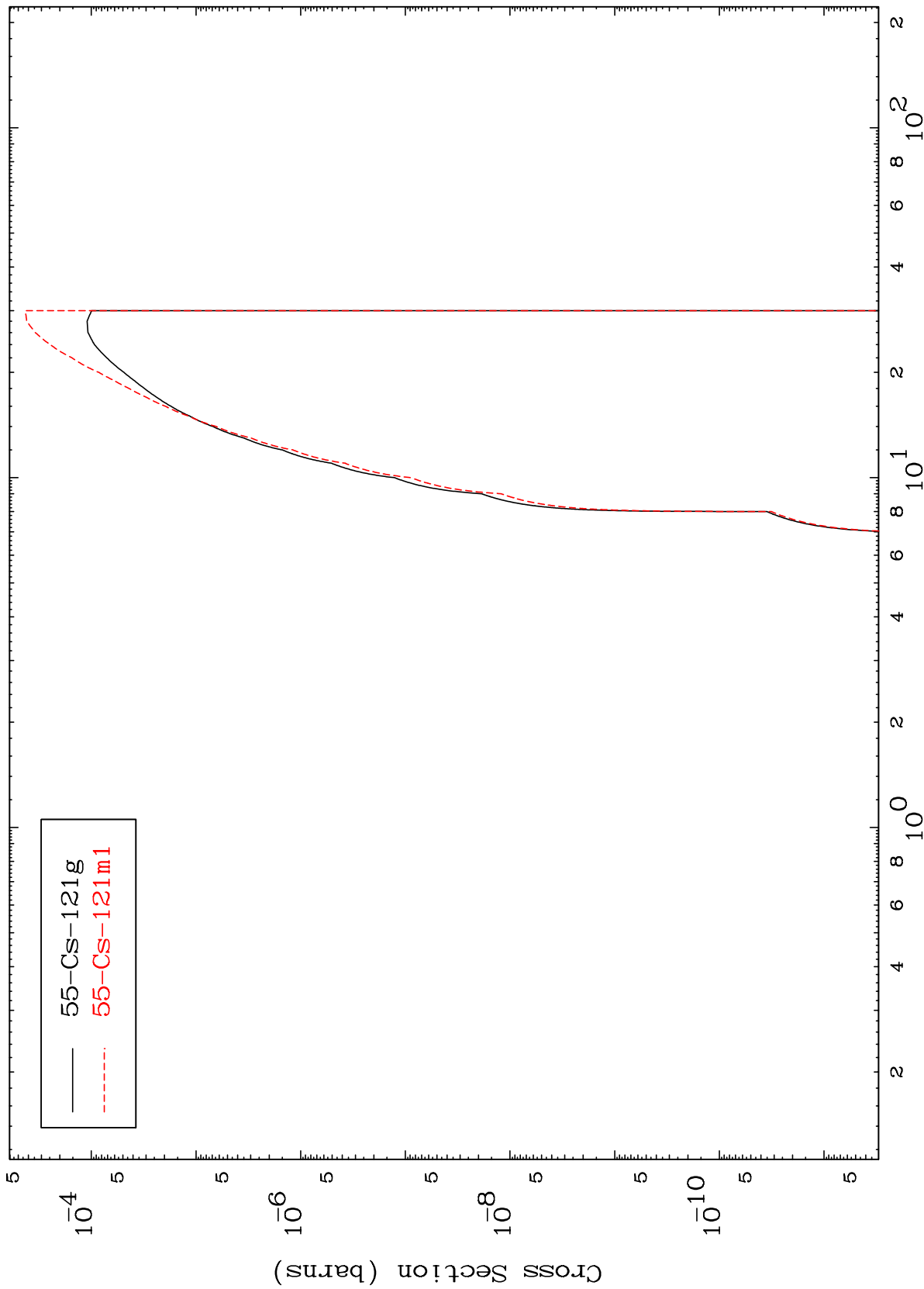
Incident Energy (MeV)

58-Ce-127

MAT 5799

58-Ce-127

Radionuclide Production Cross Section
(d,2 α)



58-Ce-127

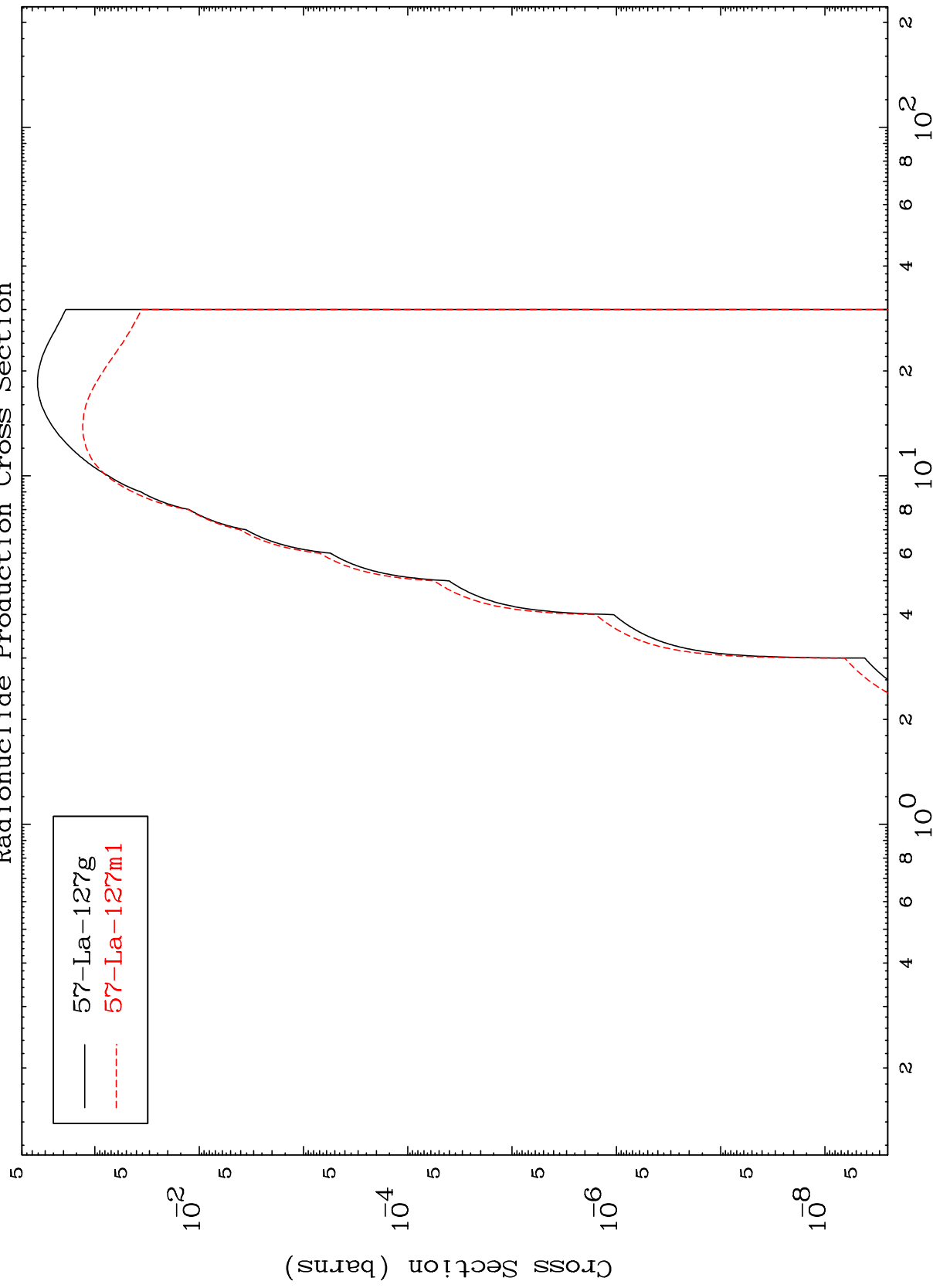
Incident Energy (MeV)

19

MAT 5799

58-Ce-127

(d,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

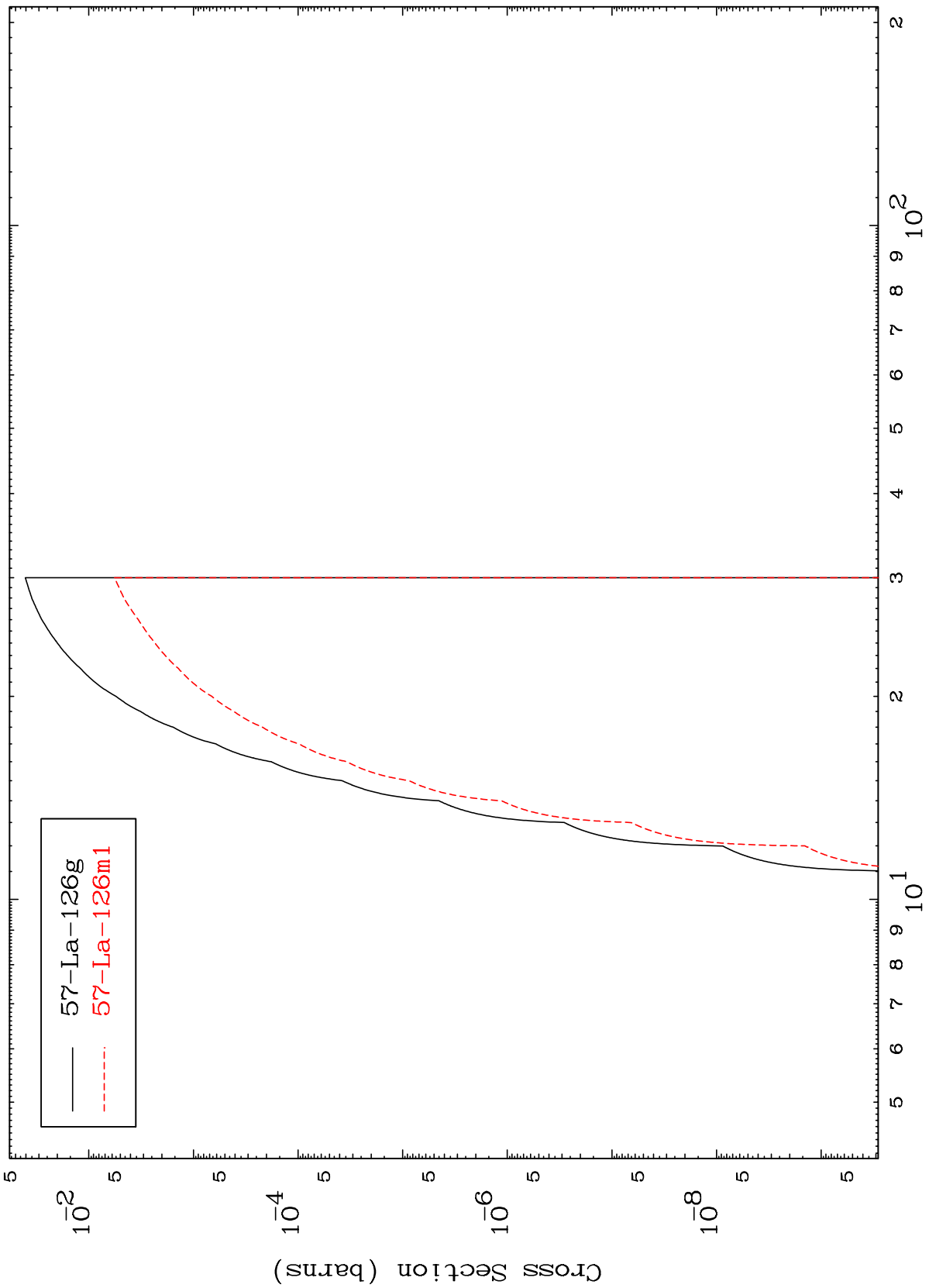
58-Ce-127

MAT 5799

(d,p) d

58-Ce-127

Radionuclide Production Cross Section



57-La-126g
57-La-126m1

21

Incident Energy (MeV)

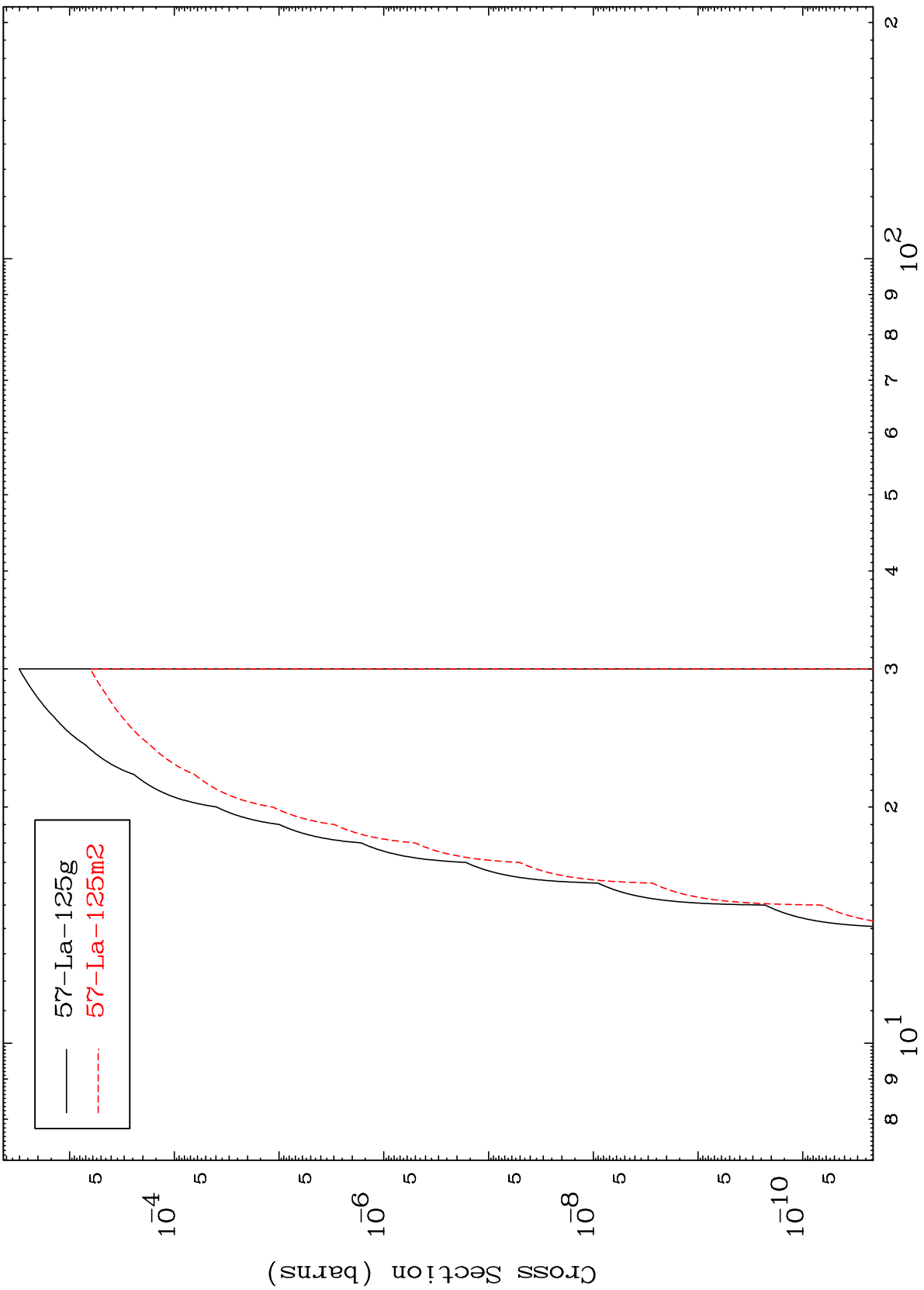
58-Ce-127

MAT 5799

(d,p) t

58-Ce-127

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-127