

Program EVALPLOT  
(Version 2018-1)

by

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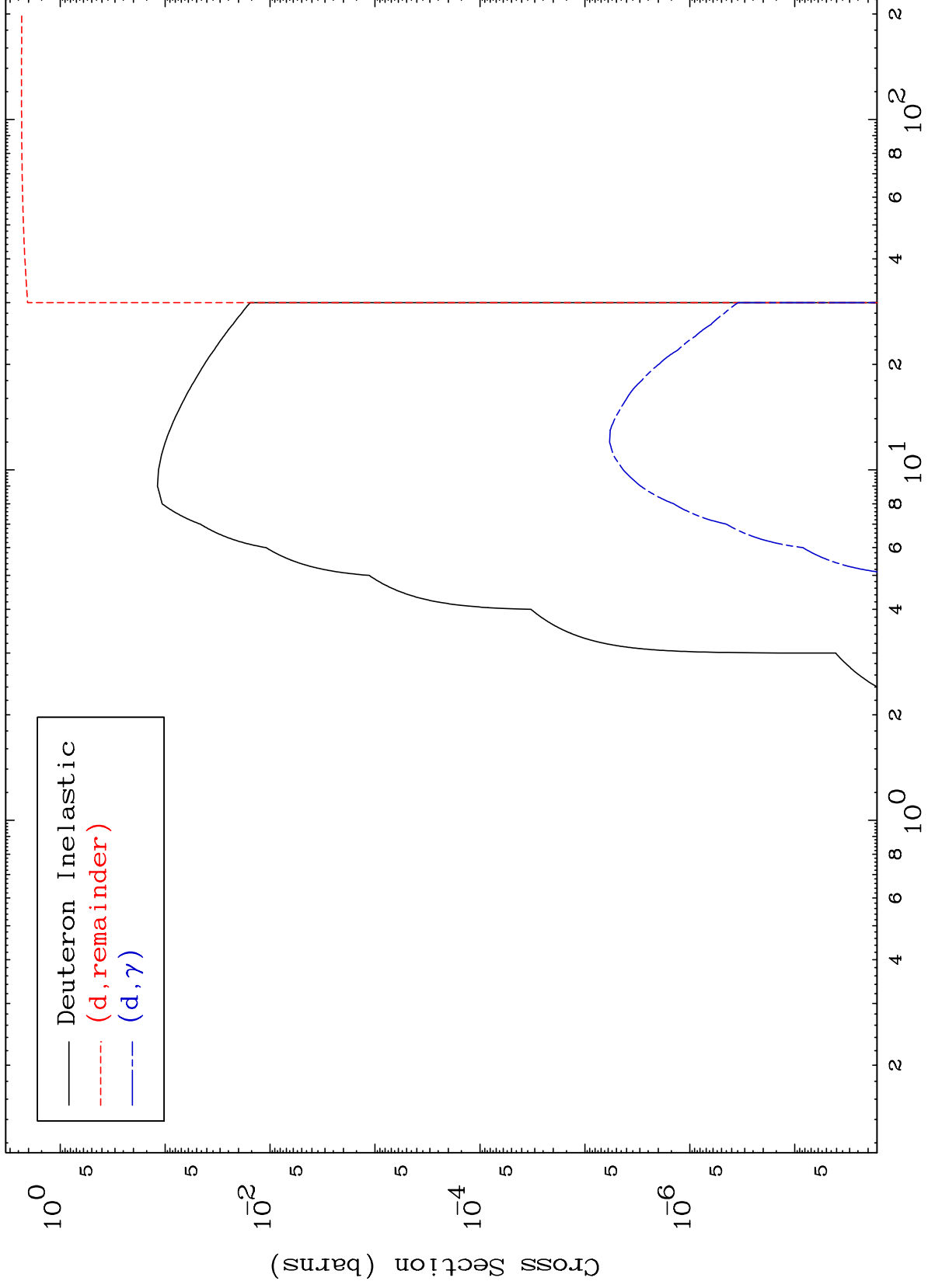
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5798

Deuteron Major  
0 Kelvin Cross Sections

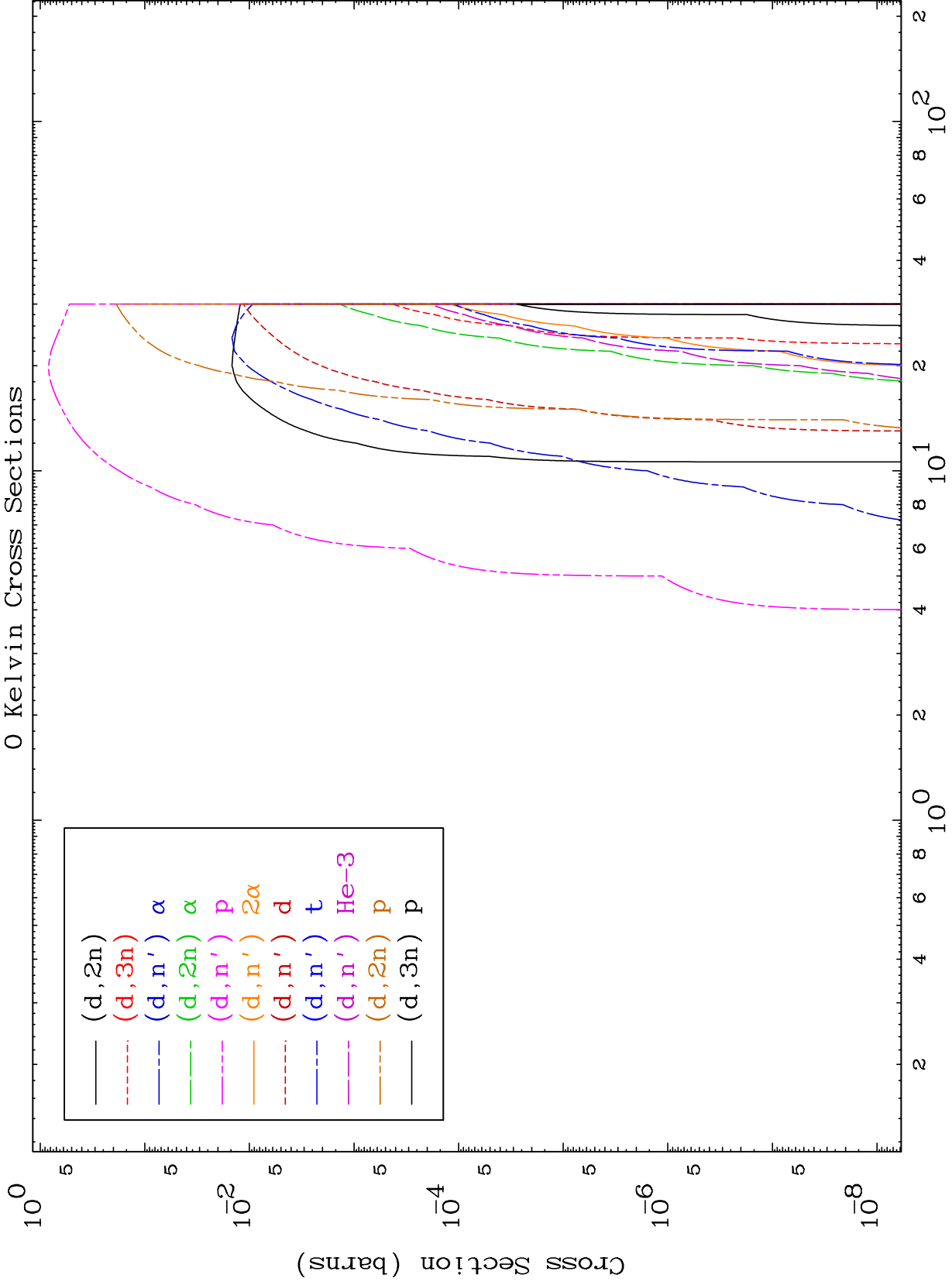
58-Ce-127



MAT 5798

Deuteron Neutron Production  
0 Kelvin Cross Sections

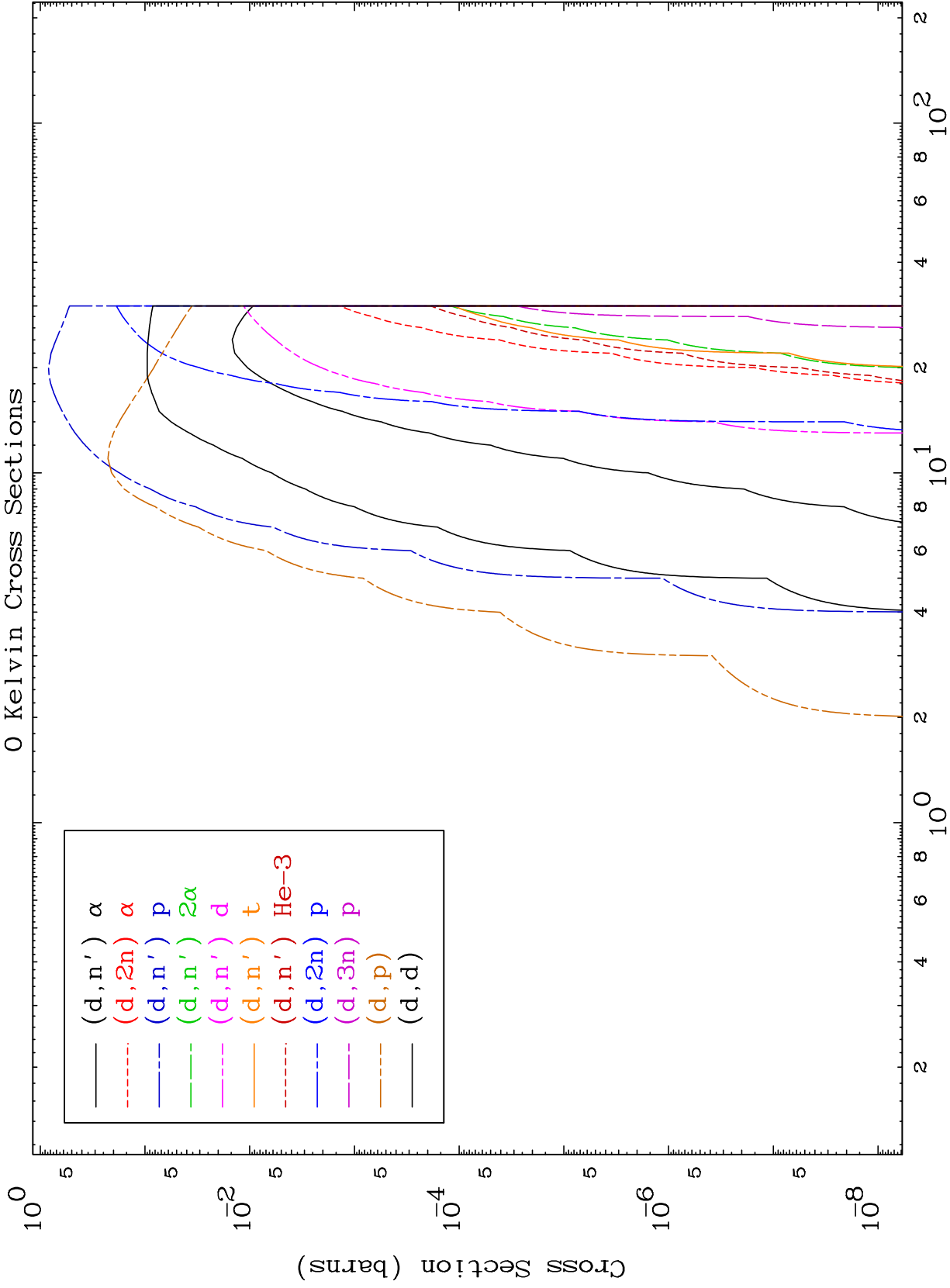
58-Ce-127

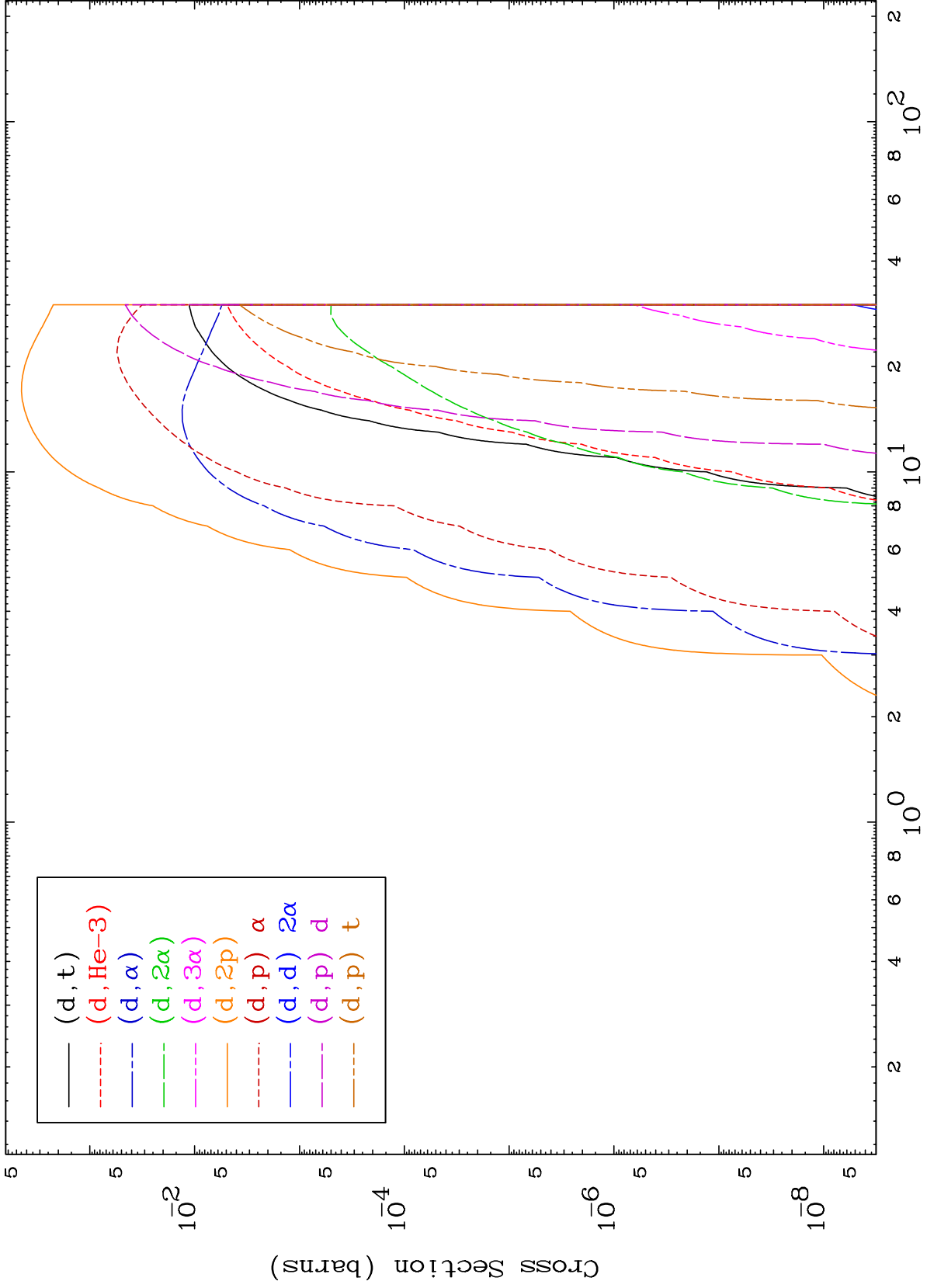


58-Ce-127

Incident Energy (MeV)

2



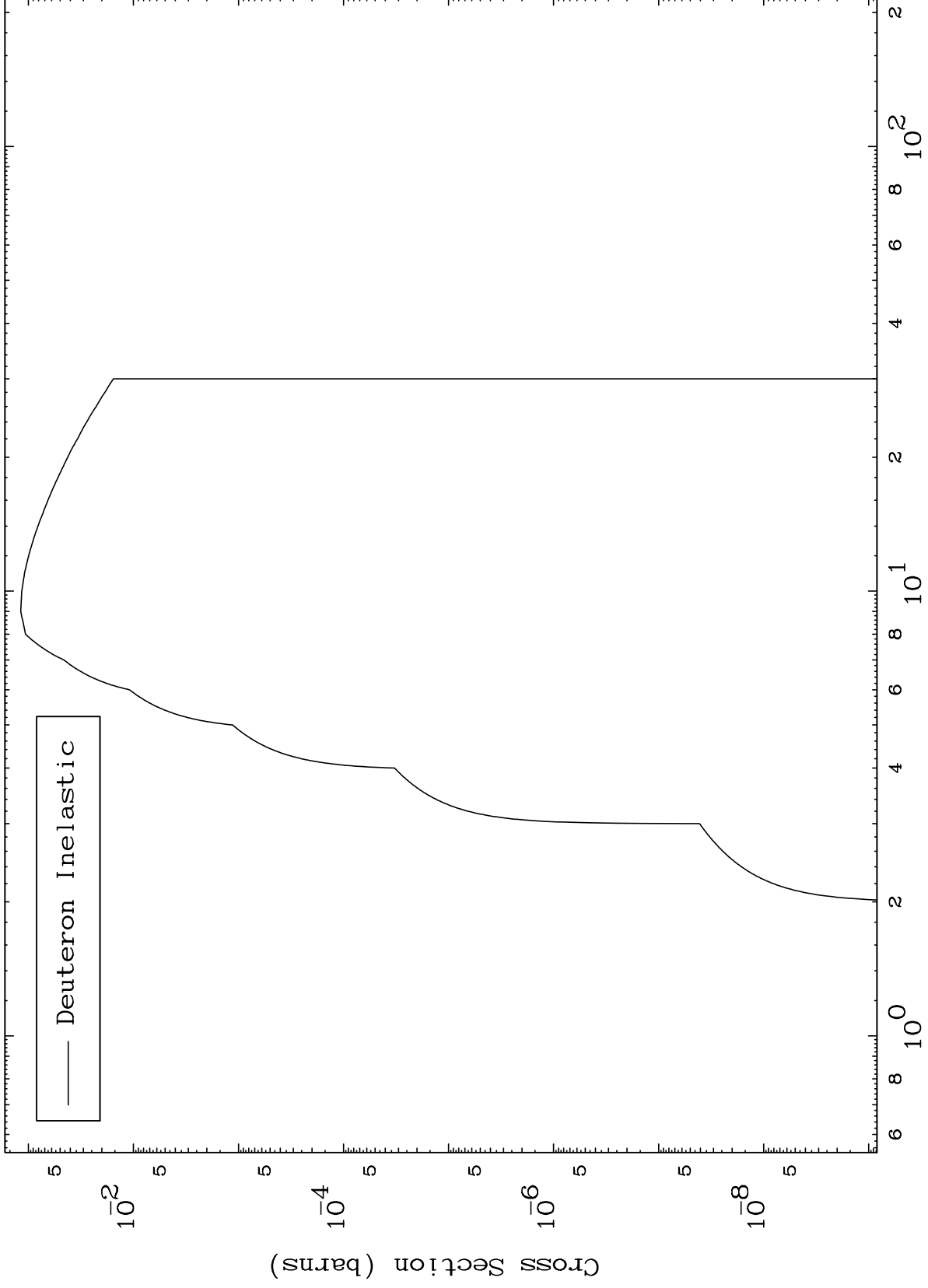


MAT 5798

(d,n') Level

58-Ce-127

0 Kelvin Cross Sections



5

Incident Energy (MeV)

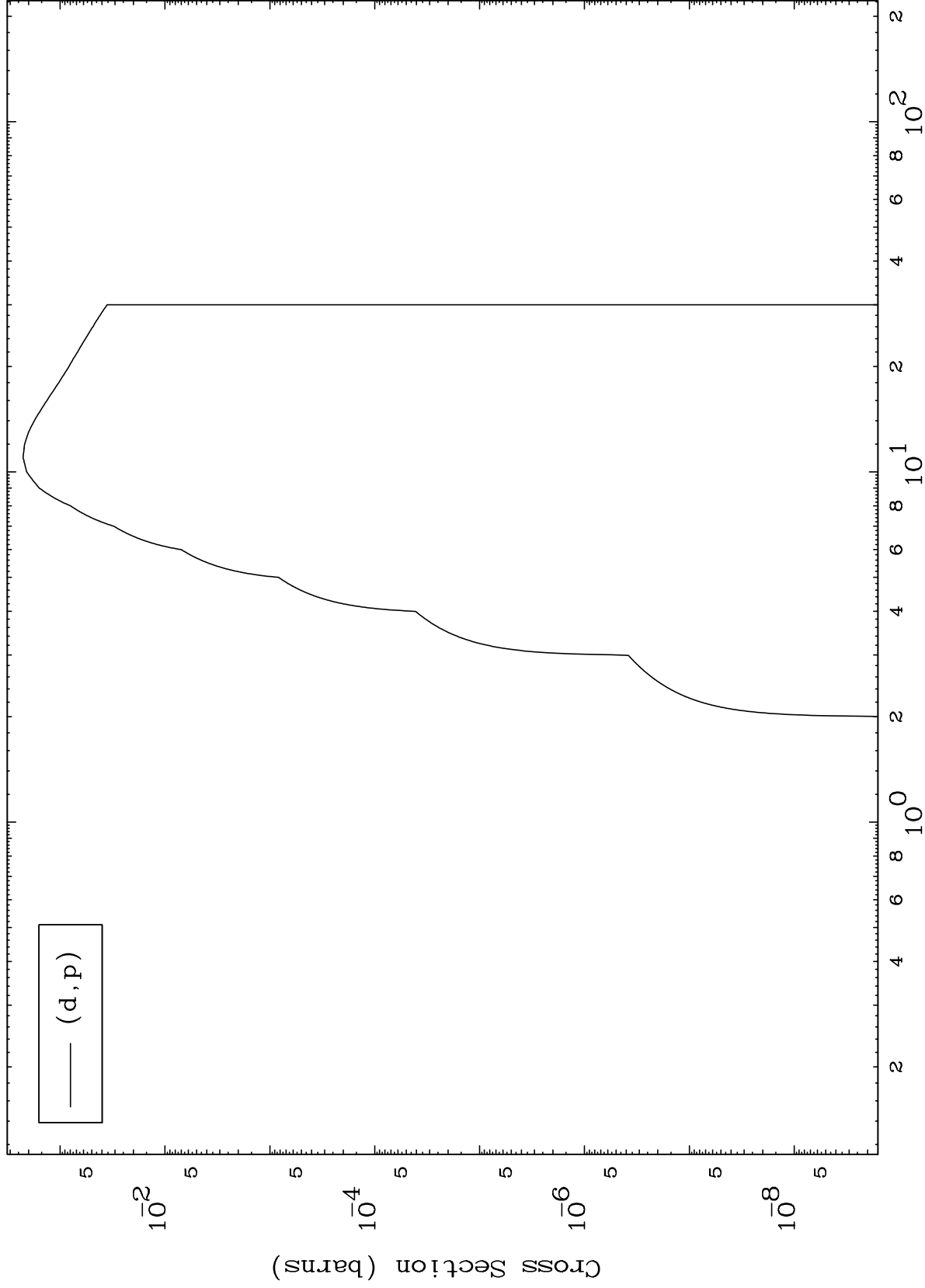
58-Ce-127

MAT 5798

(d,p) Levels

58-Ce-127

0 Kelvin Cross Sections

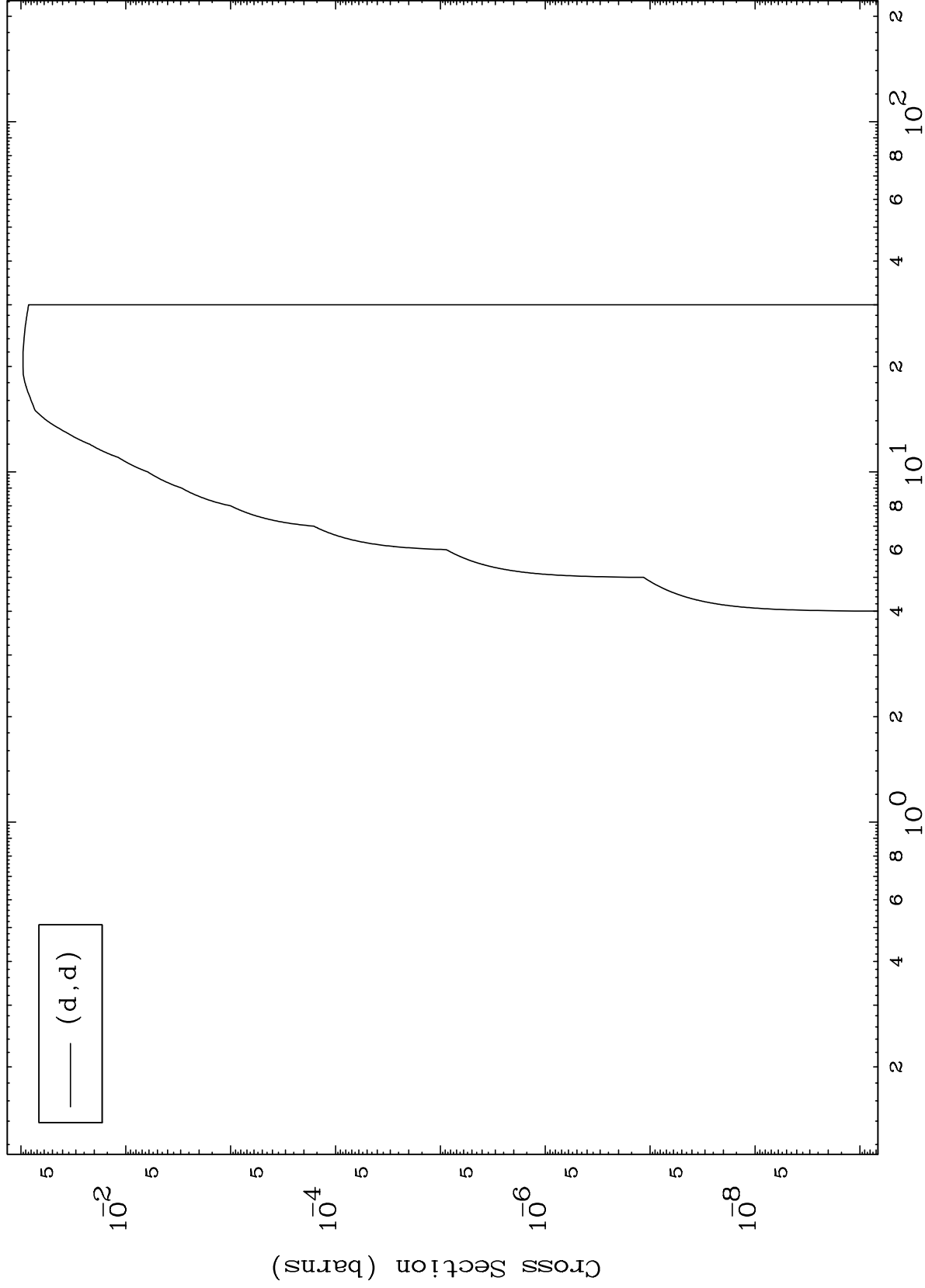


MAT 5798

(d,d) Levels

58-Ce-127

0 Kelvin Cross Sections



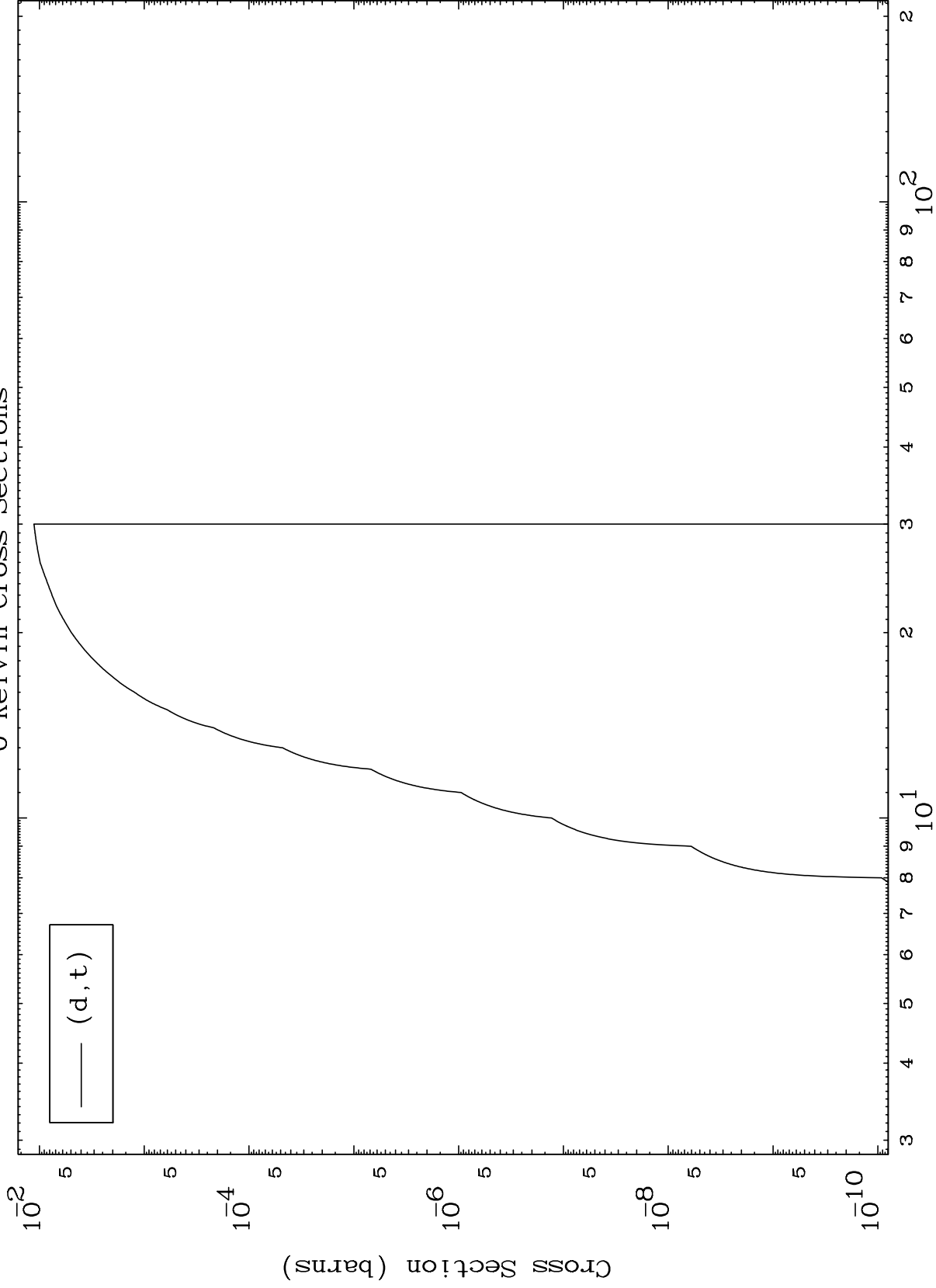


MAT 5798

(d,t) Levels

58-Ce-127

0 Kelvin Cross Sections



8

Incident Energy (MeV)

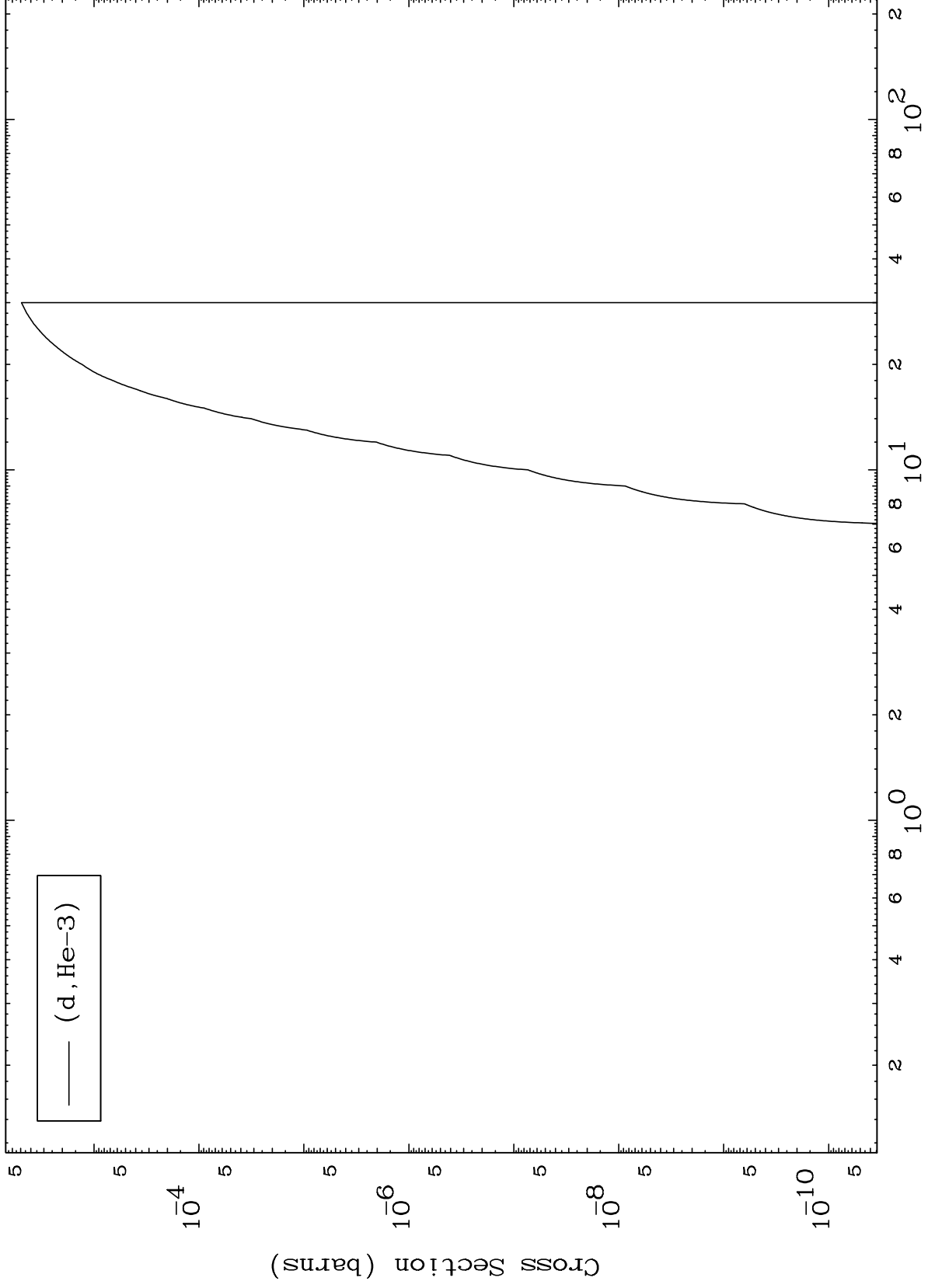
58-Ce-127

MAT 5798

(d,He3) Levels

58-Ce-127

0 Kelvin Cross Sections

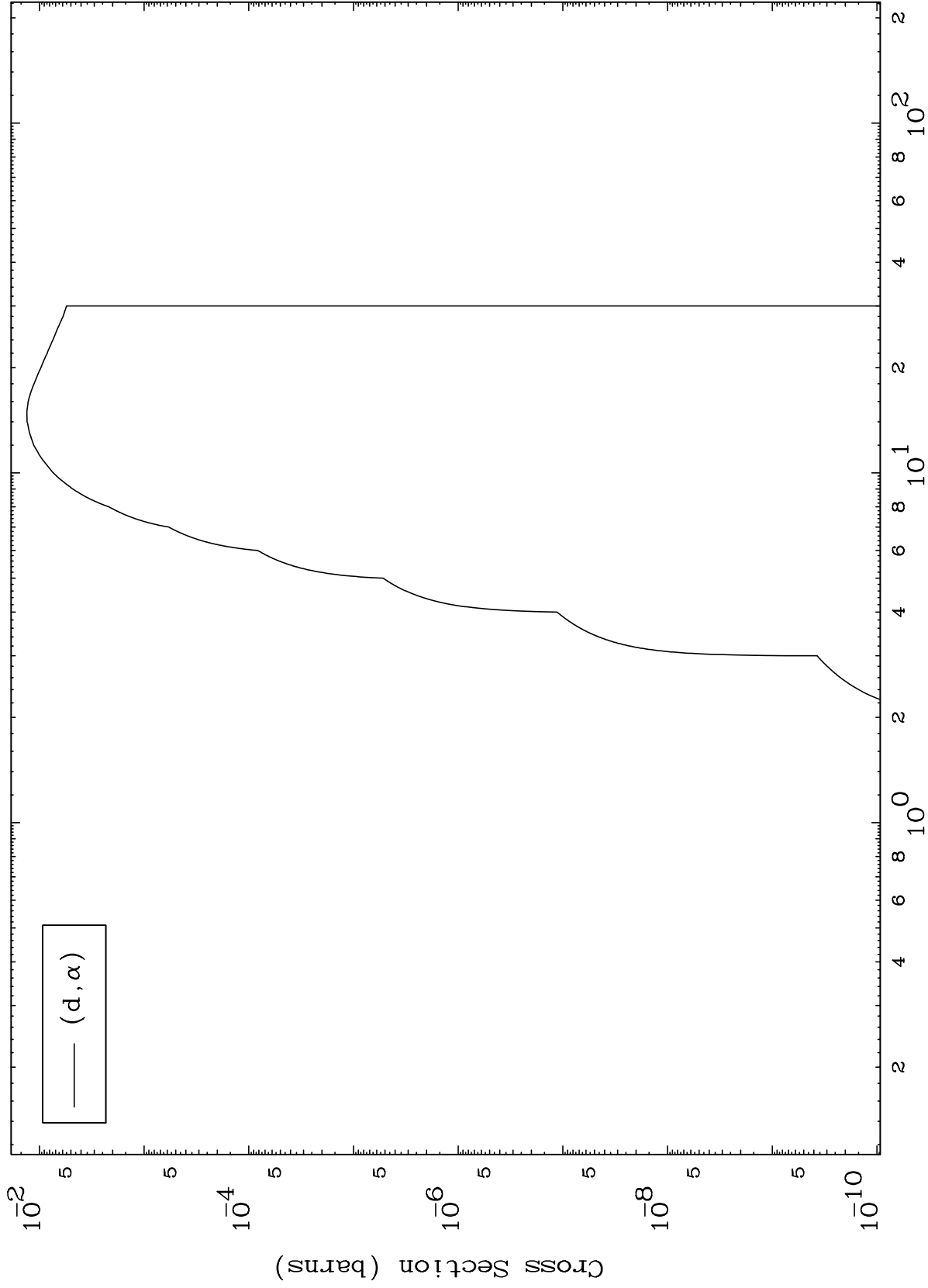


MAT 5798

(d,  $\alpha$ ) Levels

58-Ce-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

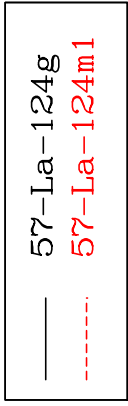
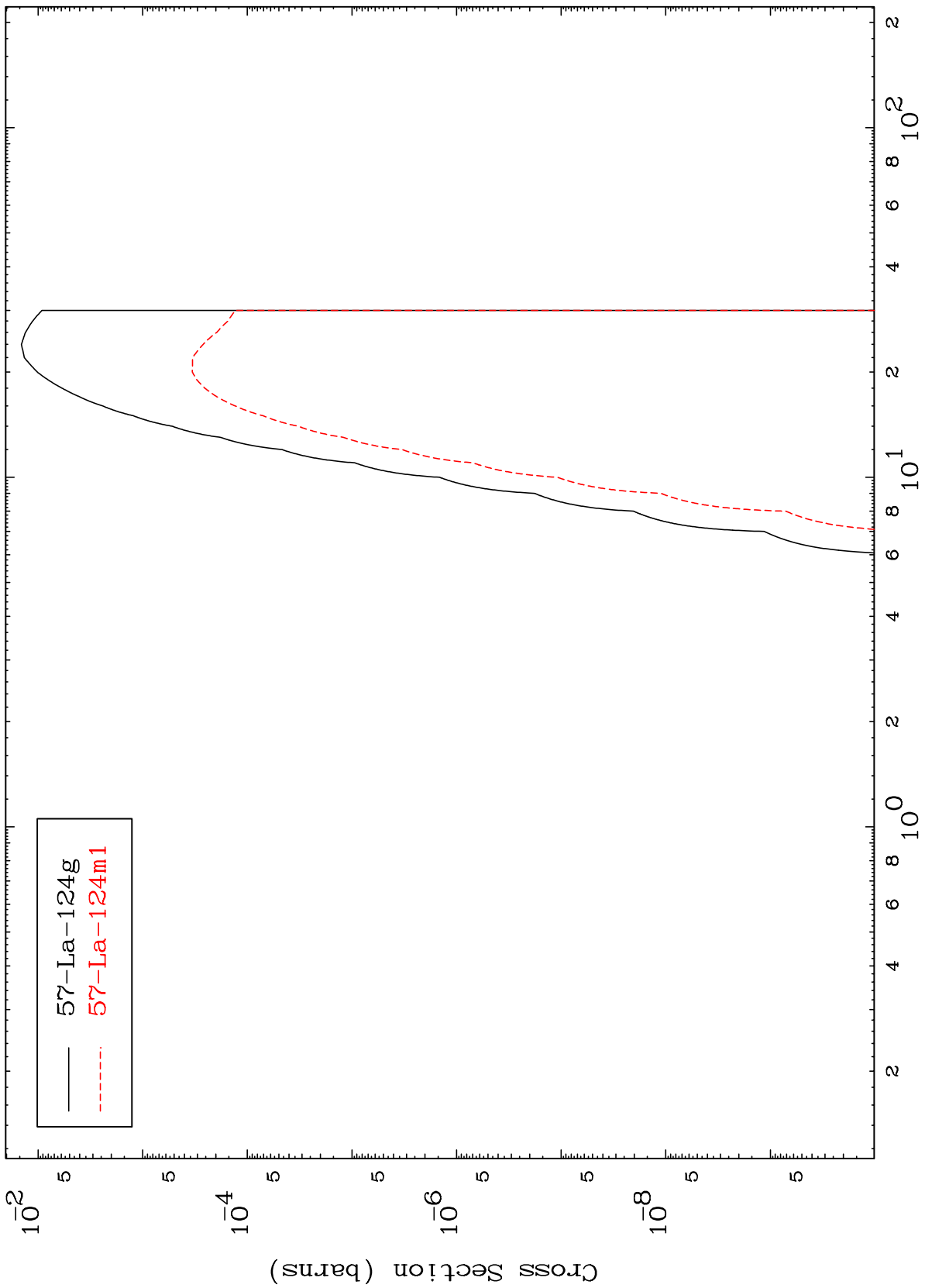
58-Ce-127

MAT 5798

(d,n')  $\alpha$

58-Ce-127

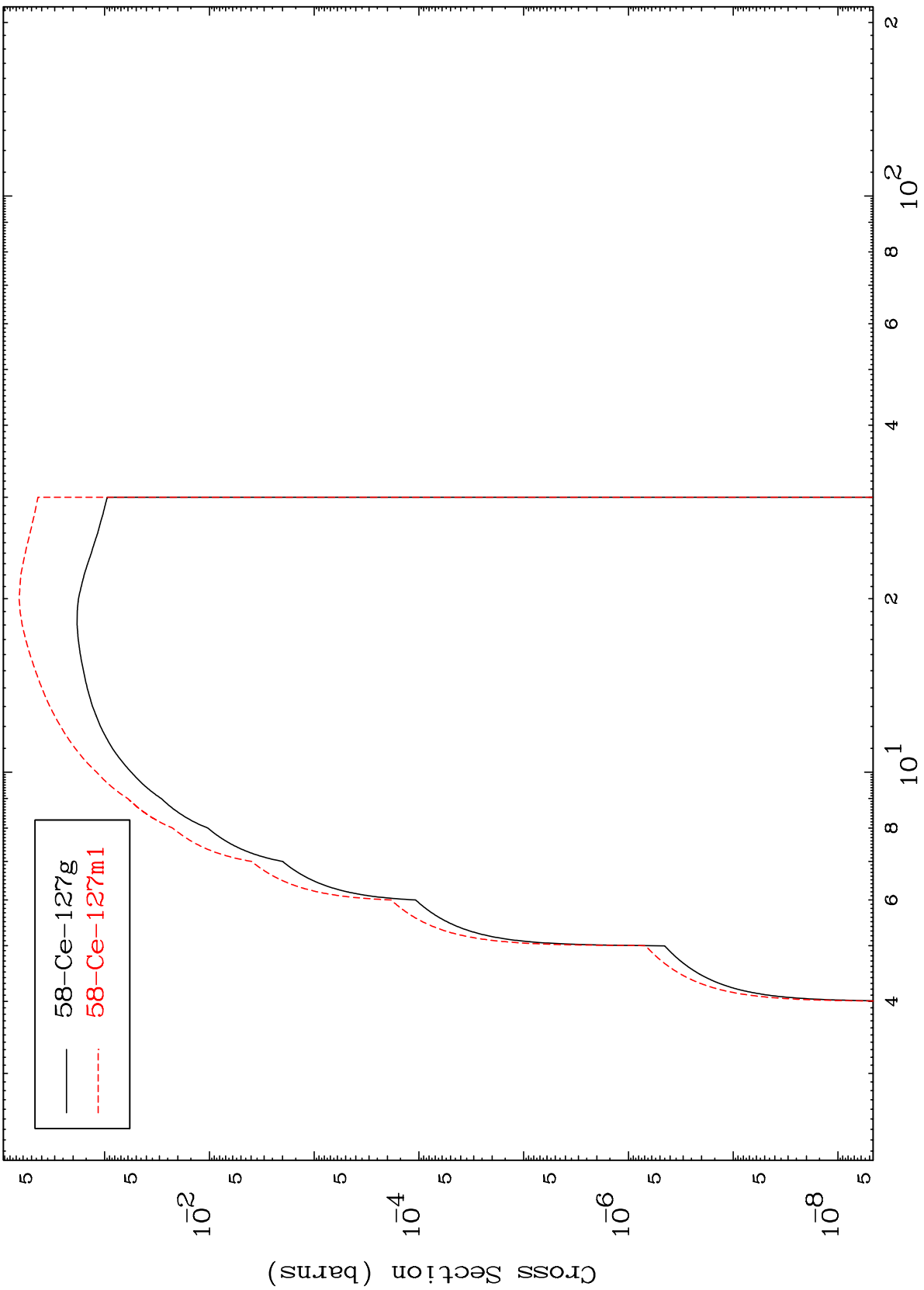
Radionuclide Production Cross Section



MAT 5798

58-Ce-127

Radionuclide Production Cross Section (d,n') p



12

58-Ce-127

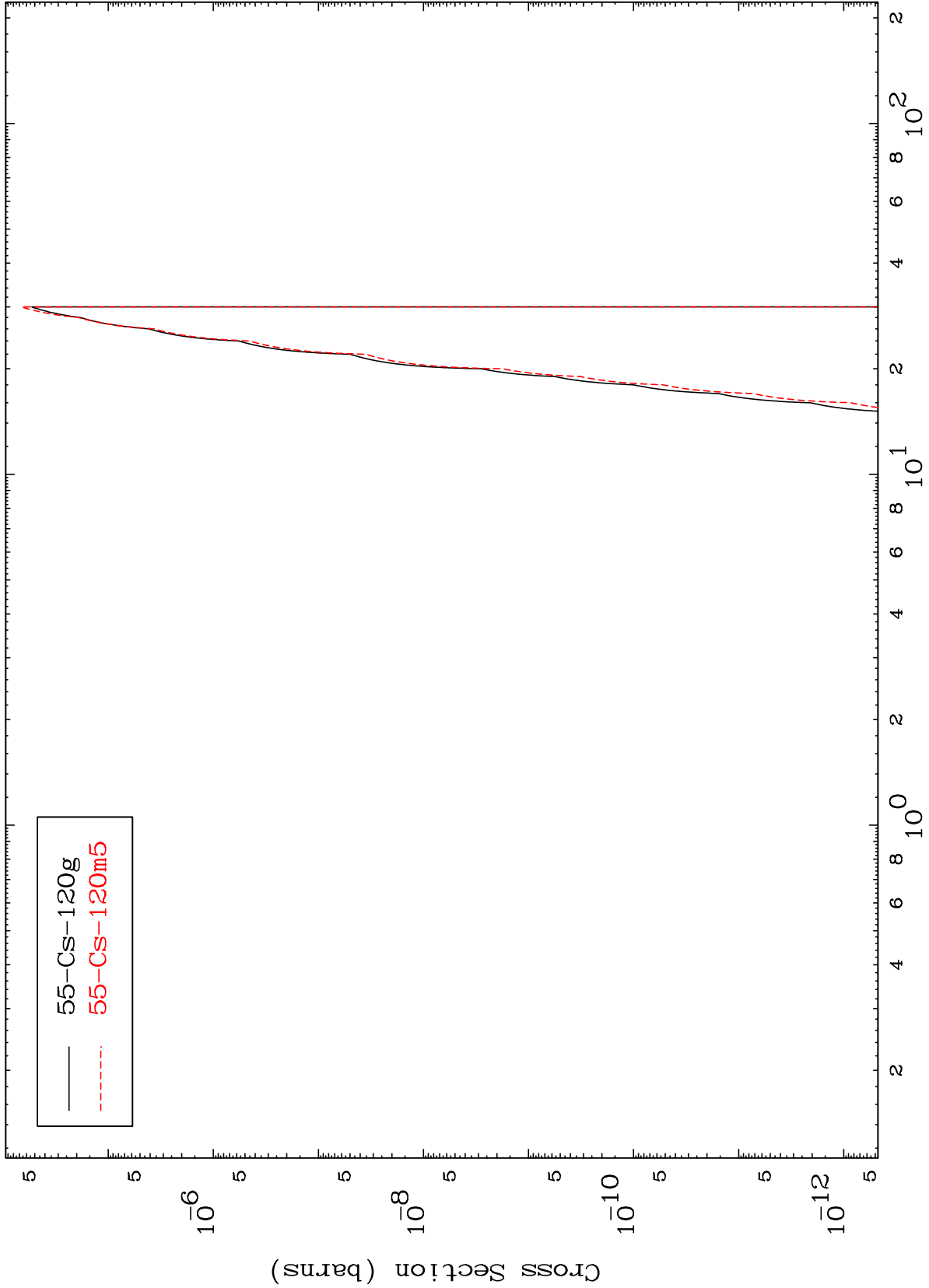
Incident Energy (MeV)

MAT 5798

(d,n') 2 $\alpha$

58-Ce-127

Radionuclide Production Cross Section

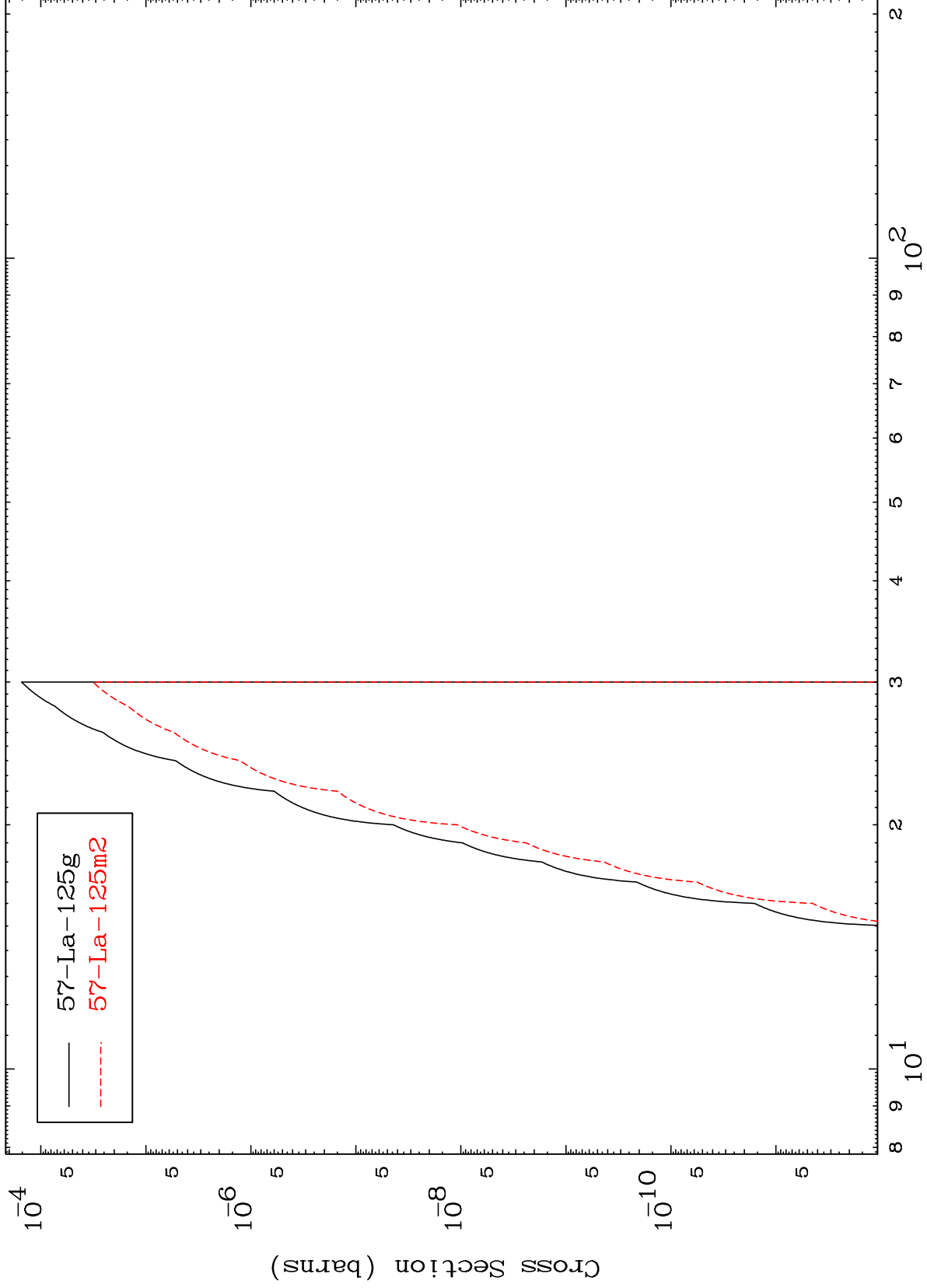


MAT 5798

(d,n') He-3

58-Ce-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

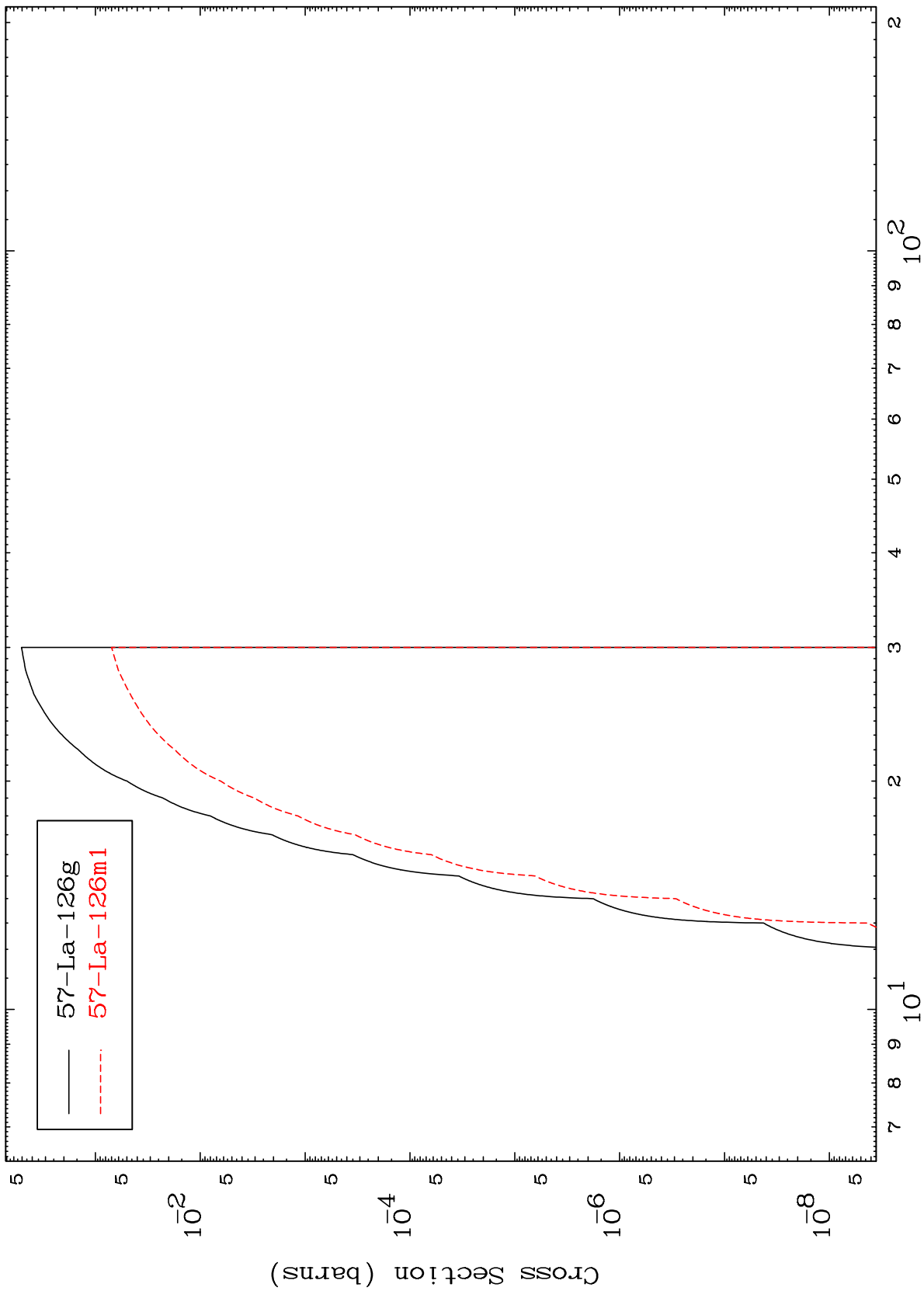
58-Ce-127

MAT 5798

(d,2n) p

58-Ce-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

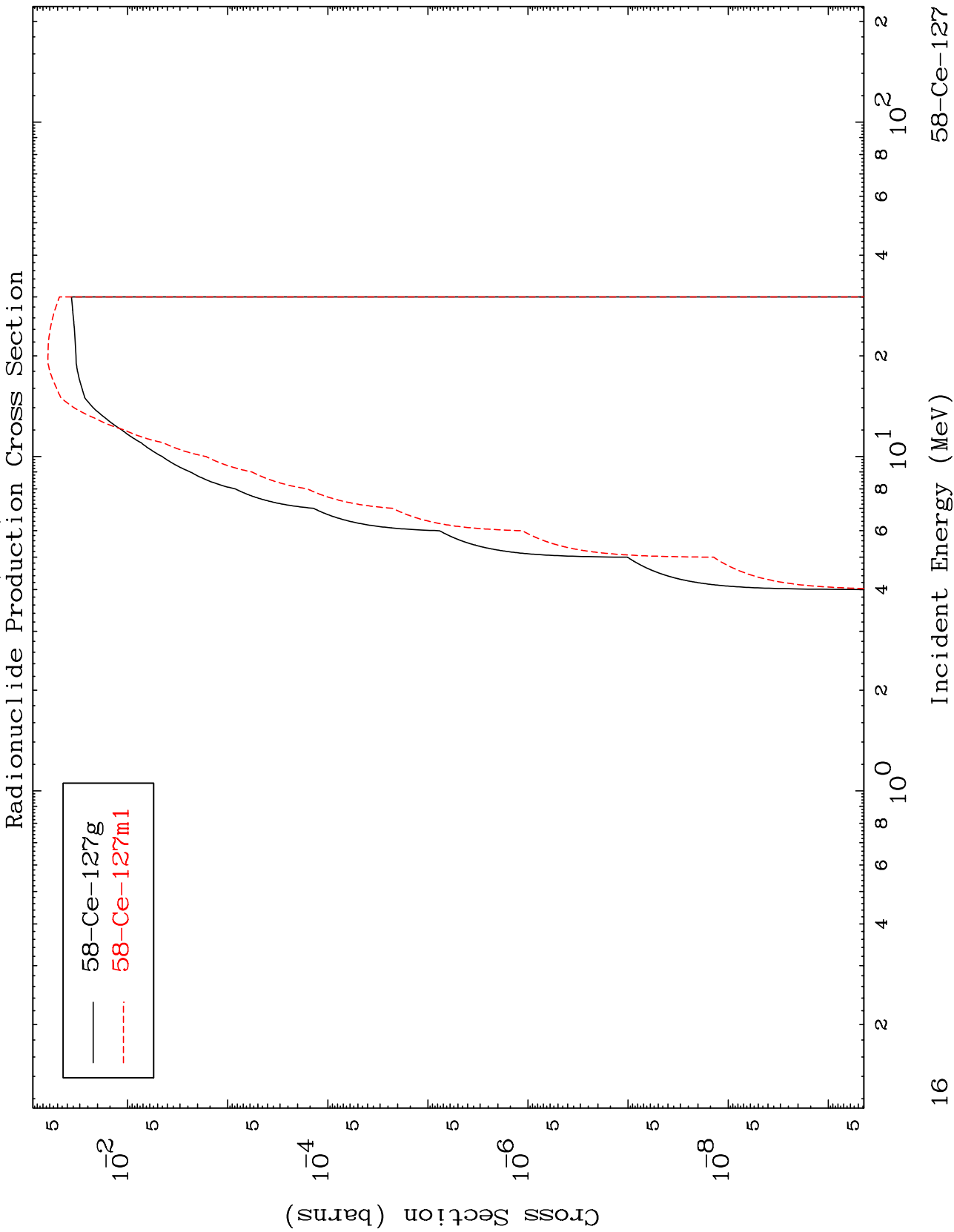
58-Ce-127



MAT 5798

(d,d)

58-Ce-127



16

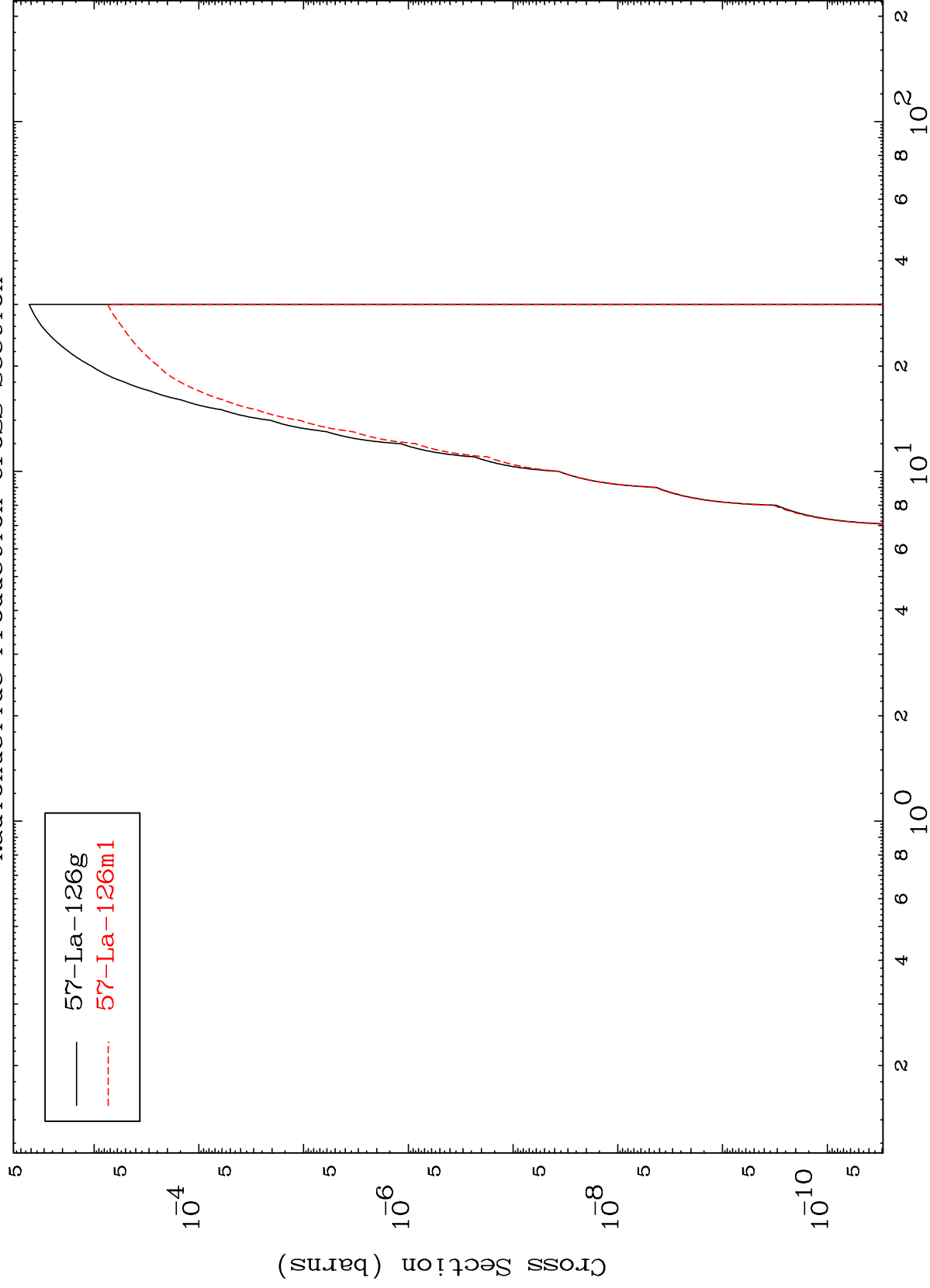
58-Ce-127

MAT 5798

(d,He-3)

58-Ce-127

Radionuclide Production Cross Section



17

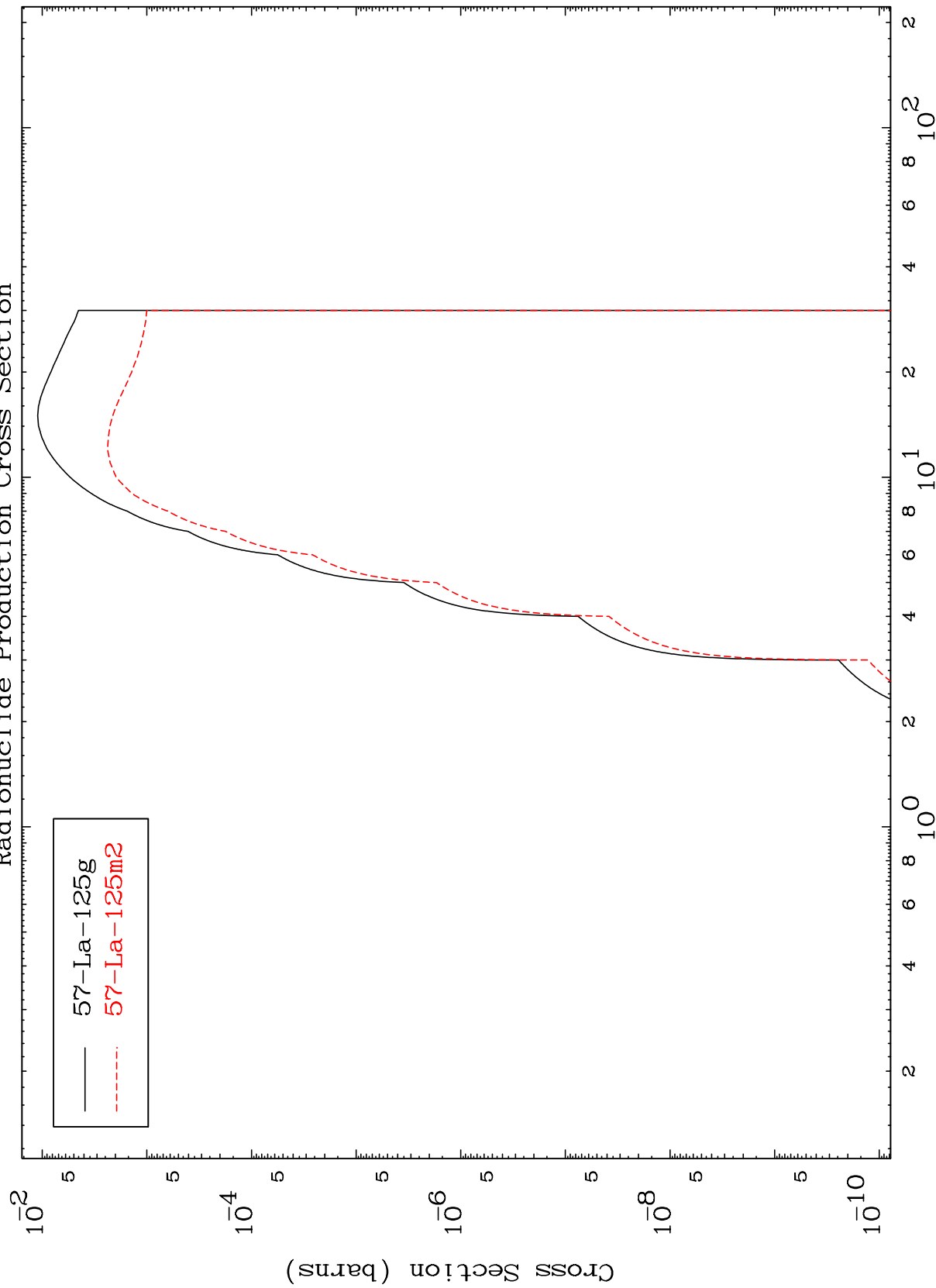
Incident Energy (MeV)

58-Ce-127

MAT 5798

58-Ce-127

(d,  $\alpha$ )  
Radionuclide Production Cross Section



58-Ce-127

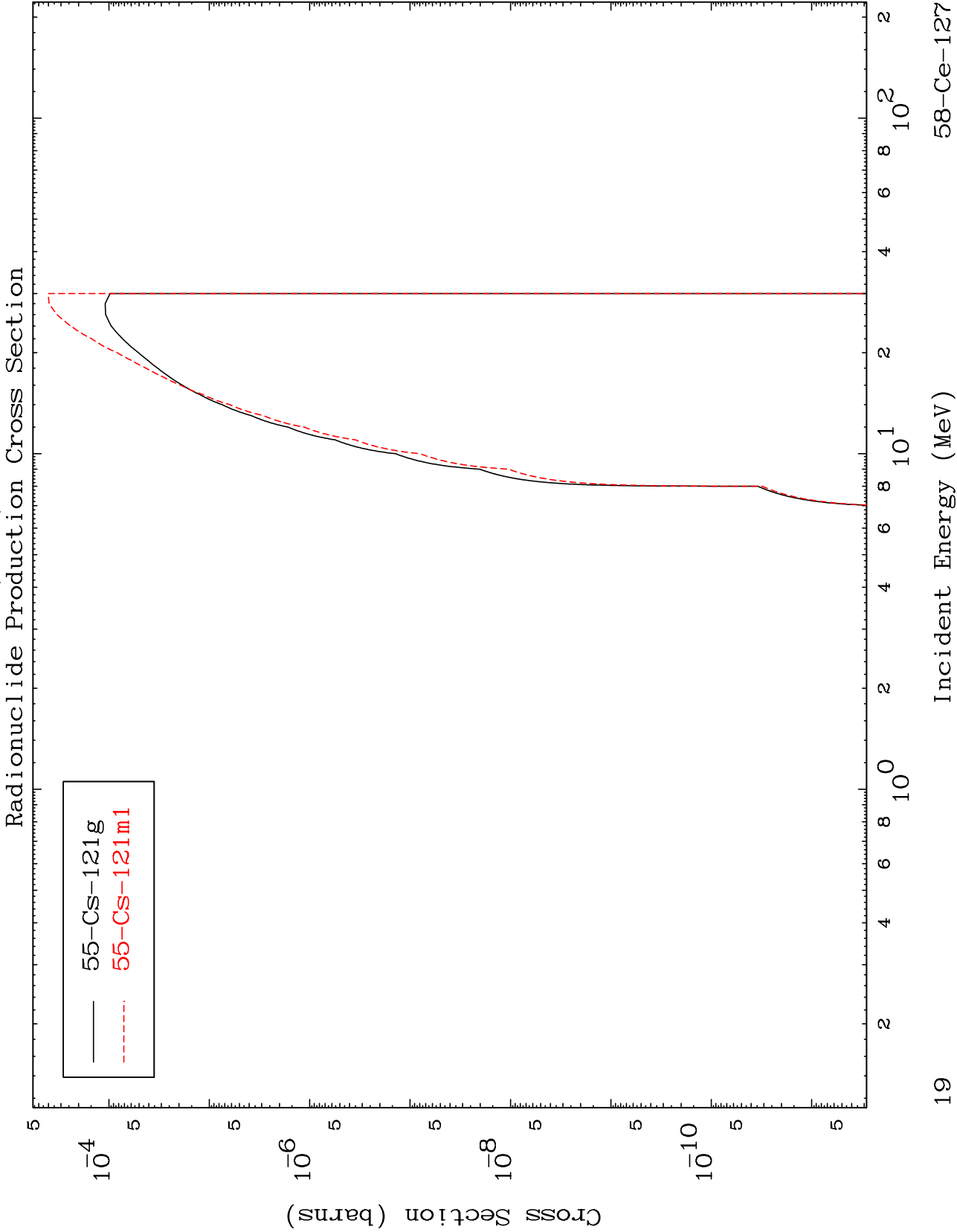
Incident Energy (MeV)

18

MAT 5798

(d,2 $\alpha$ )

58-Ce-127

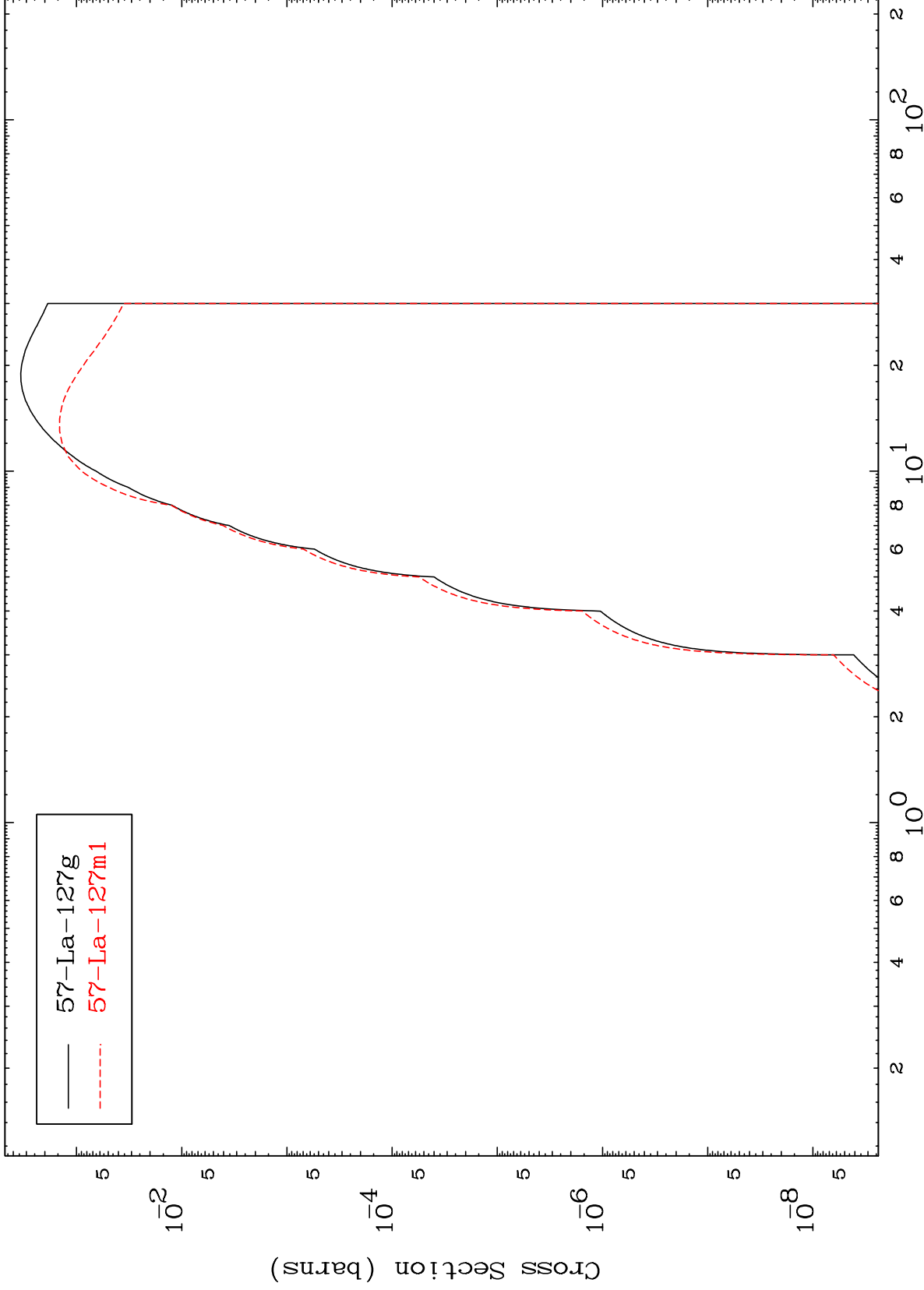


MAT 5798

(d,2p)

58-Ce-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

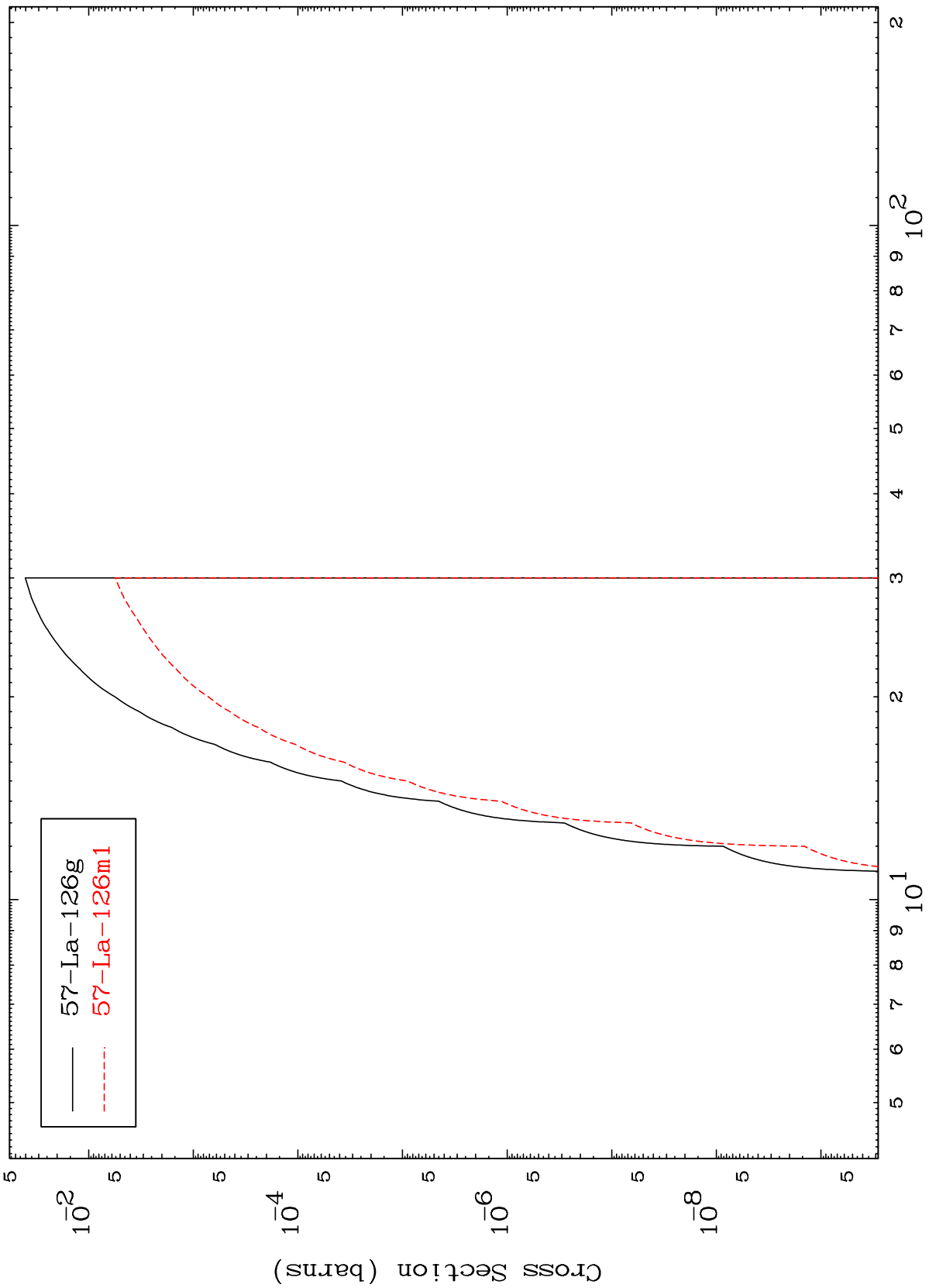
58-Ce-127

MAT 5798

(d,p) d

58-Ce-127

Radionuclide Production Cross Section



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

21

Incident Energy (MeV)

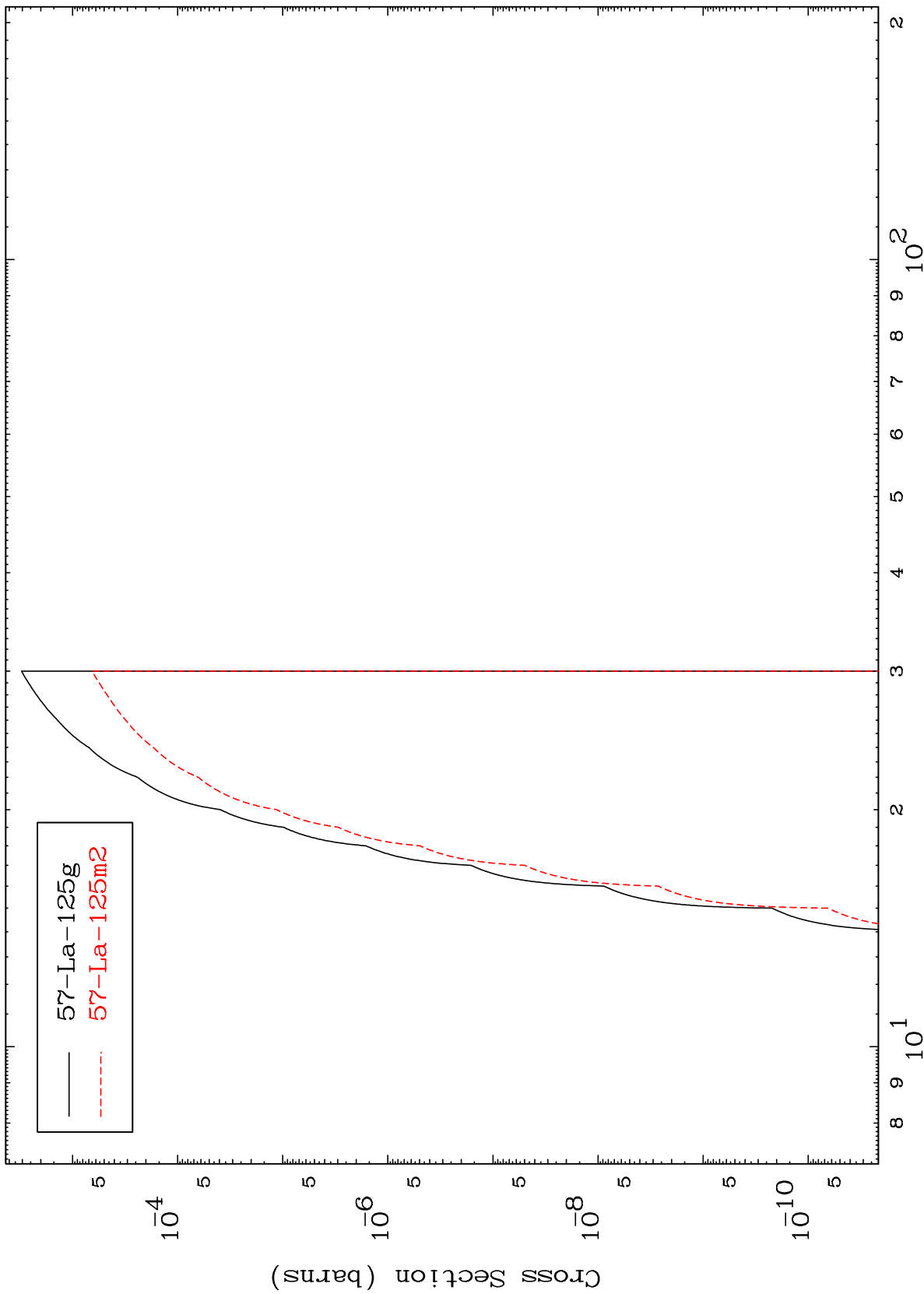
58-Ce-127

MAT 5798

(d,p) t

58-Ce-127

Radionuclide Production Cross Section



57-La-125g  
57-La-125m2

Incident Energy (MeV)

58-Ce-127

22