

Program EVALPLOT  
(Version 2018-1)

by

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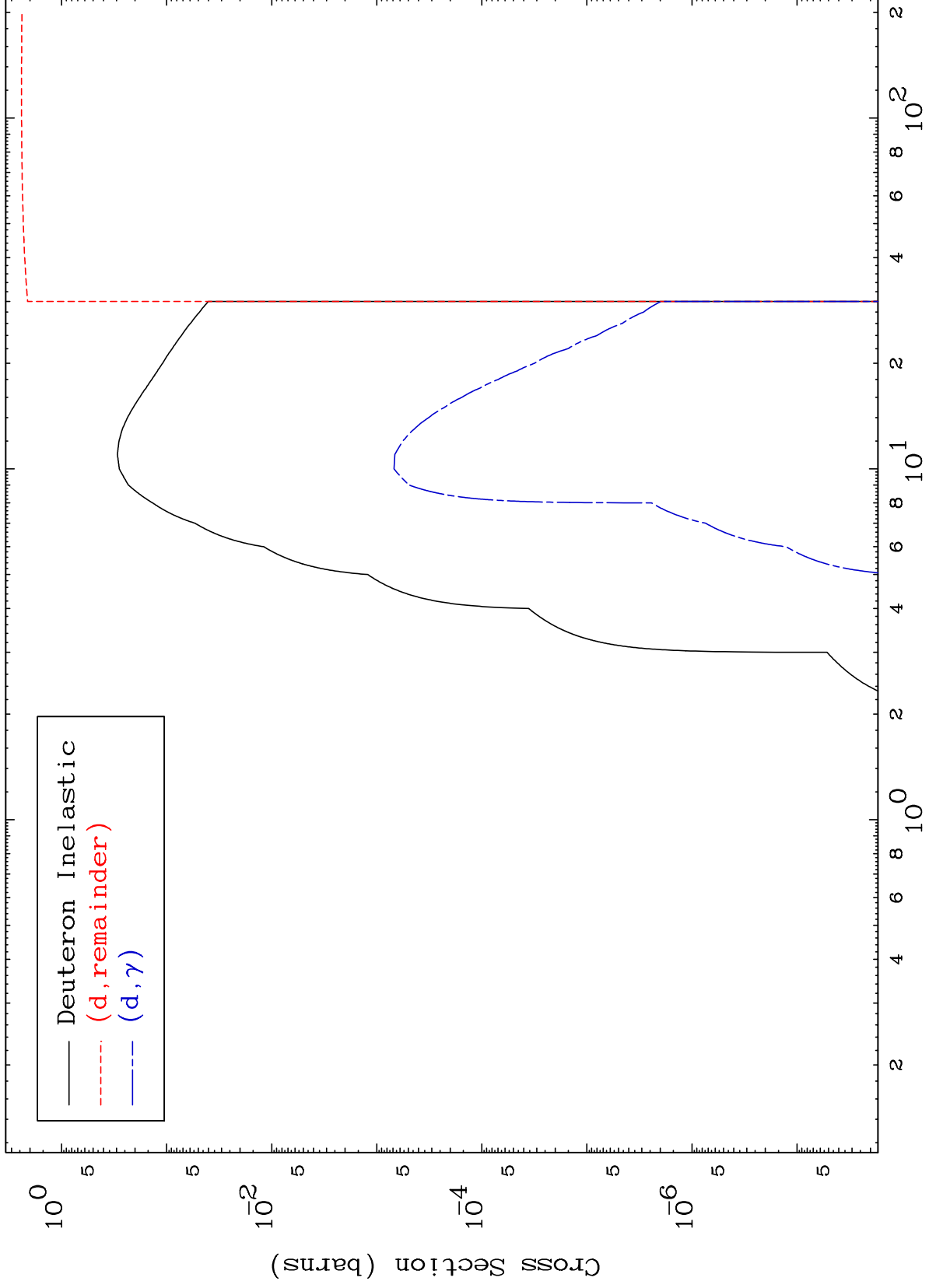
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5811

Deuteron Major  
0 Kelvin Cross Sections

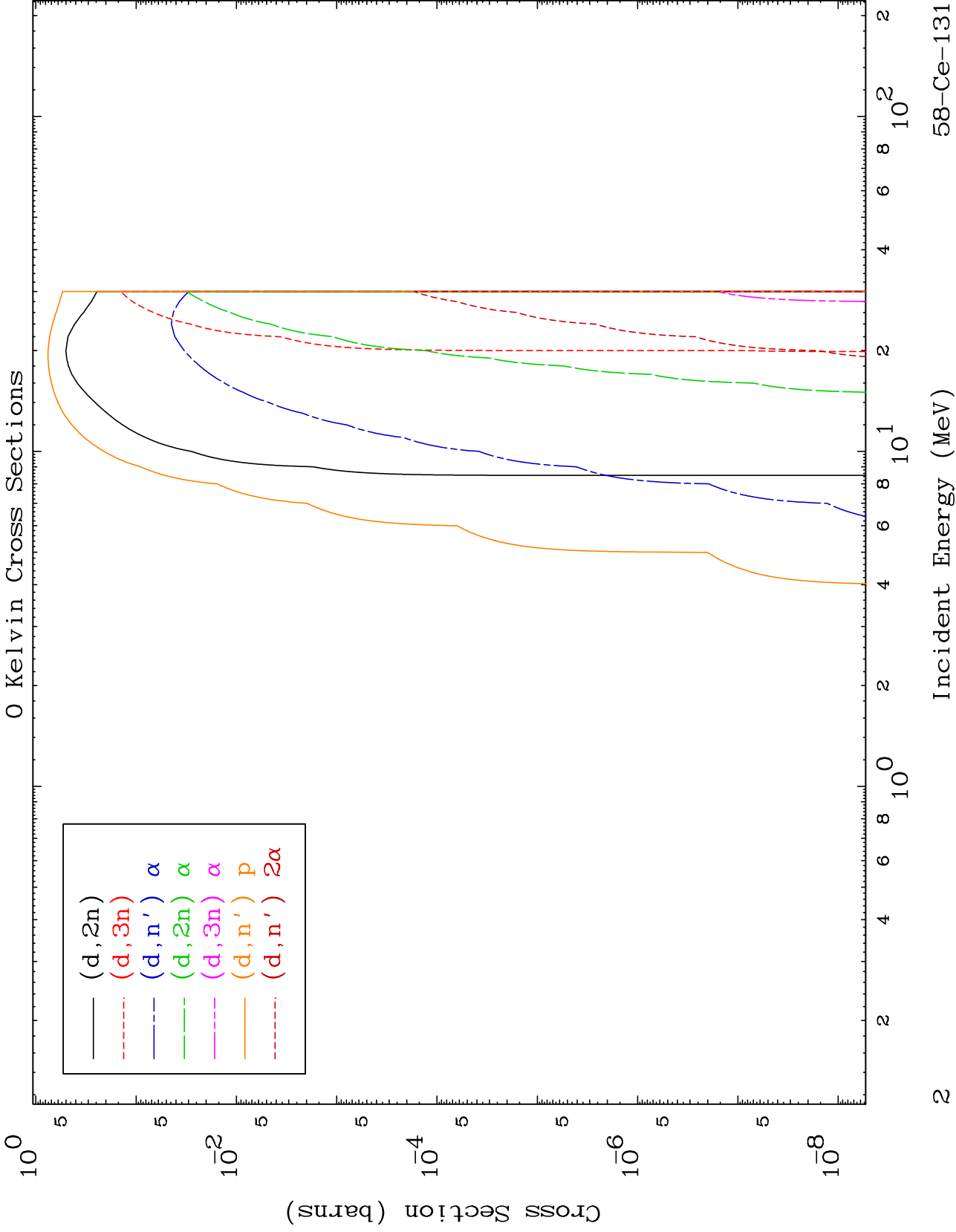
58-Ce-131

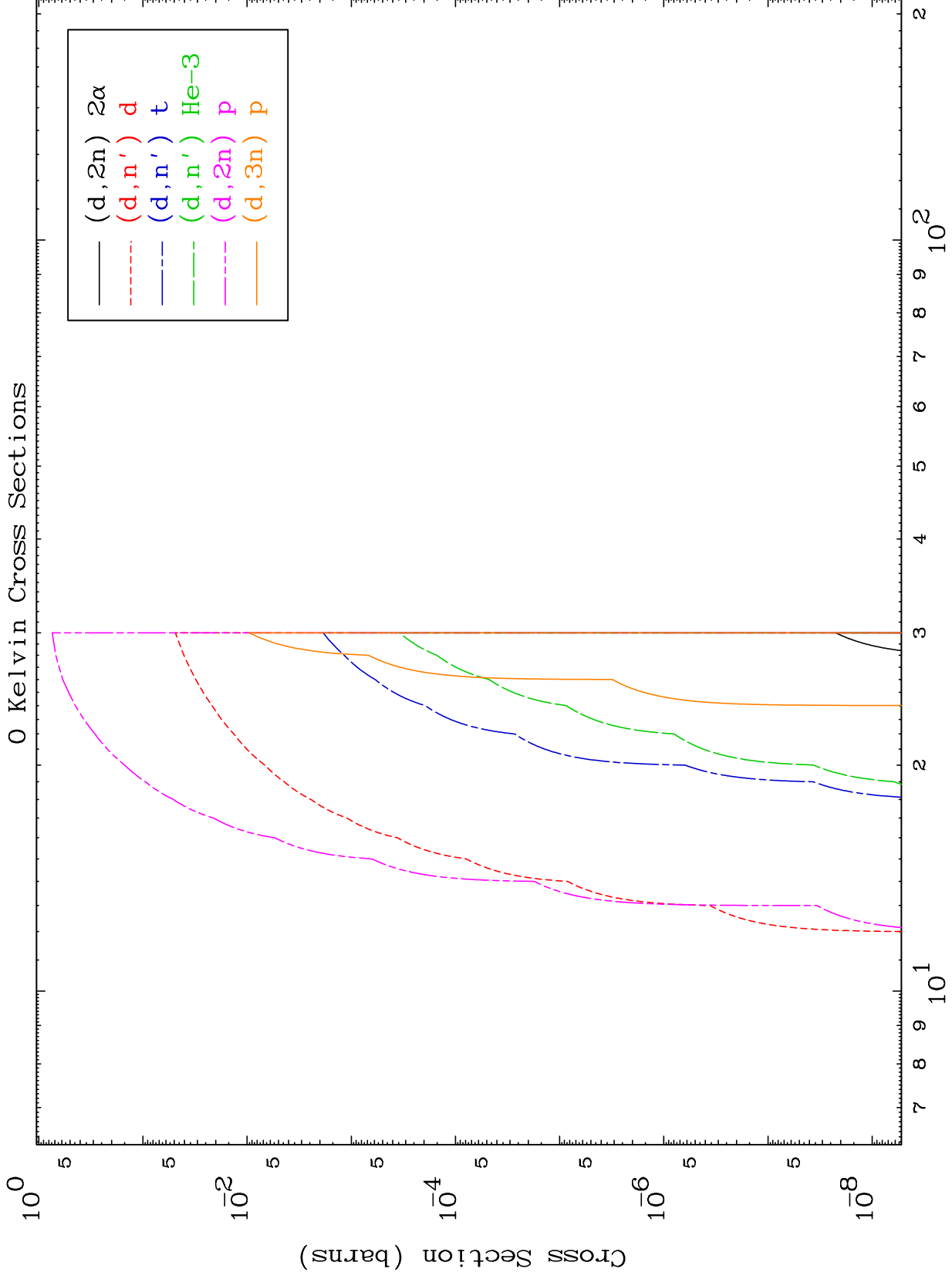


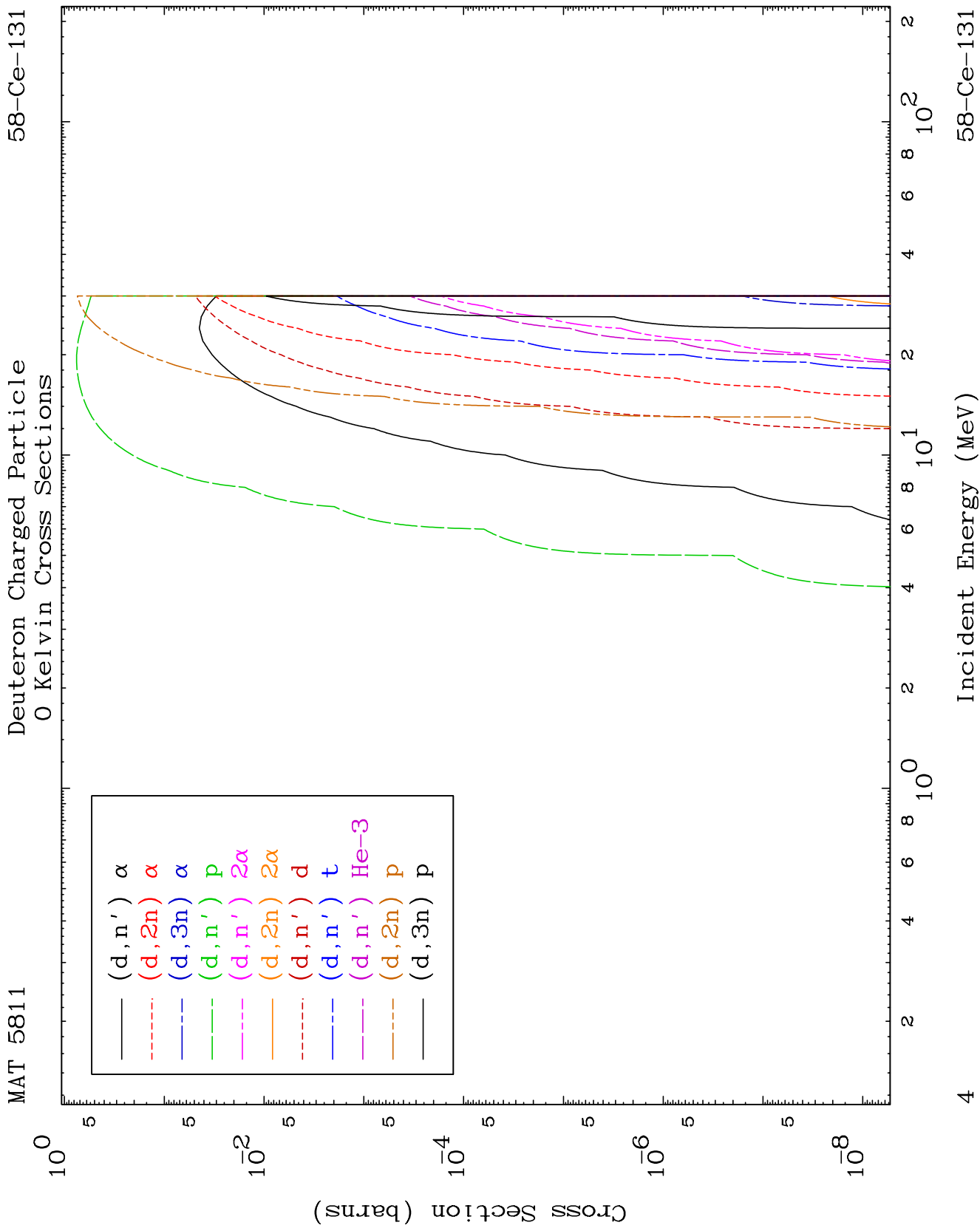
MAT 5811

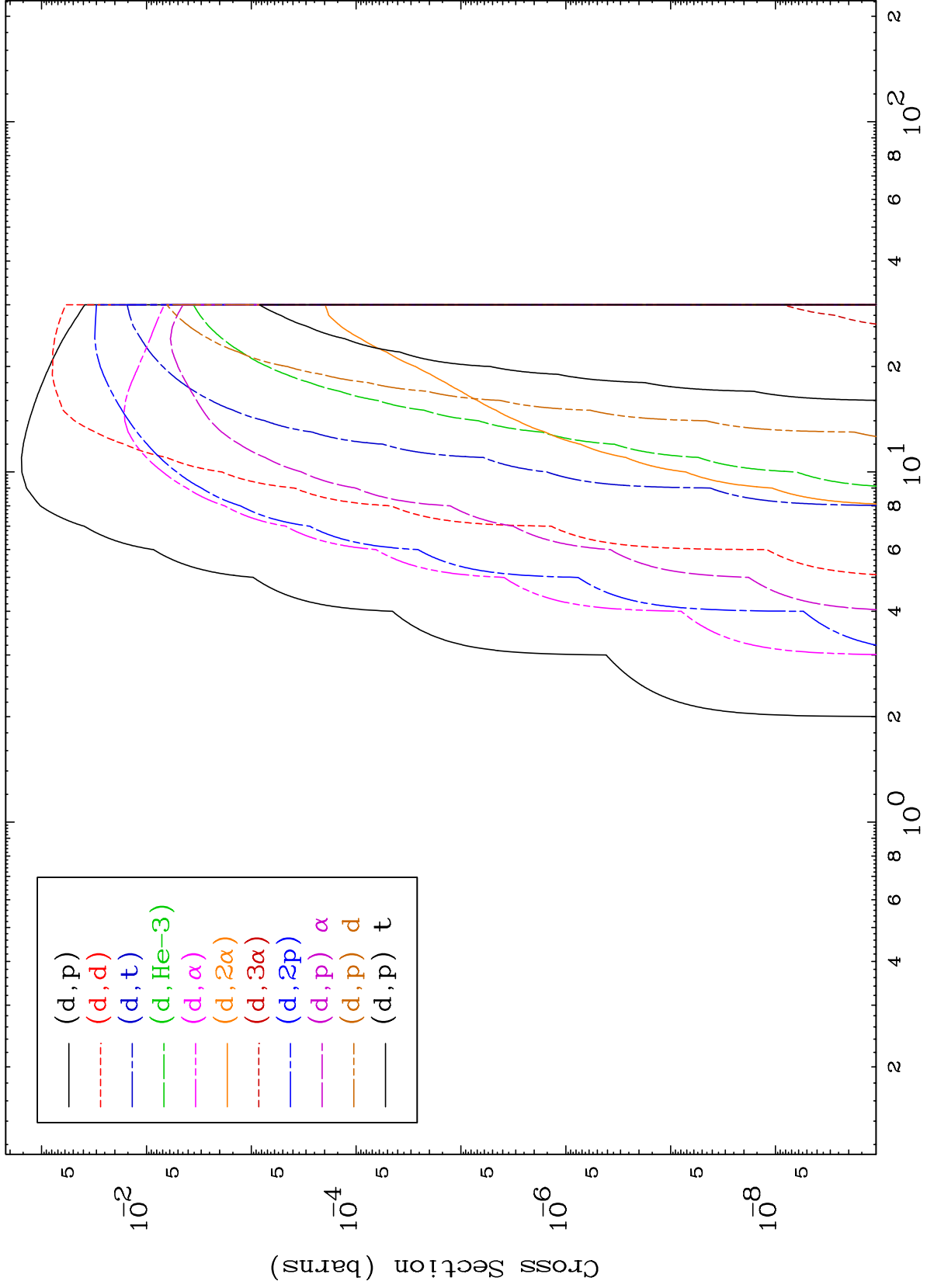
Deuteron Neutron Production  
0 Kelvin Cross Sections

58-Ce-131







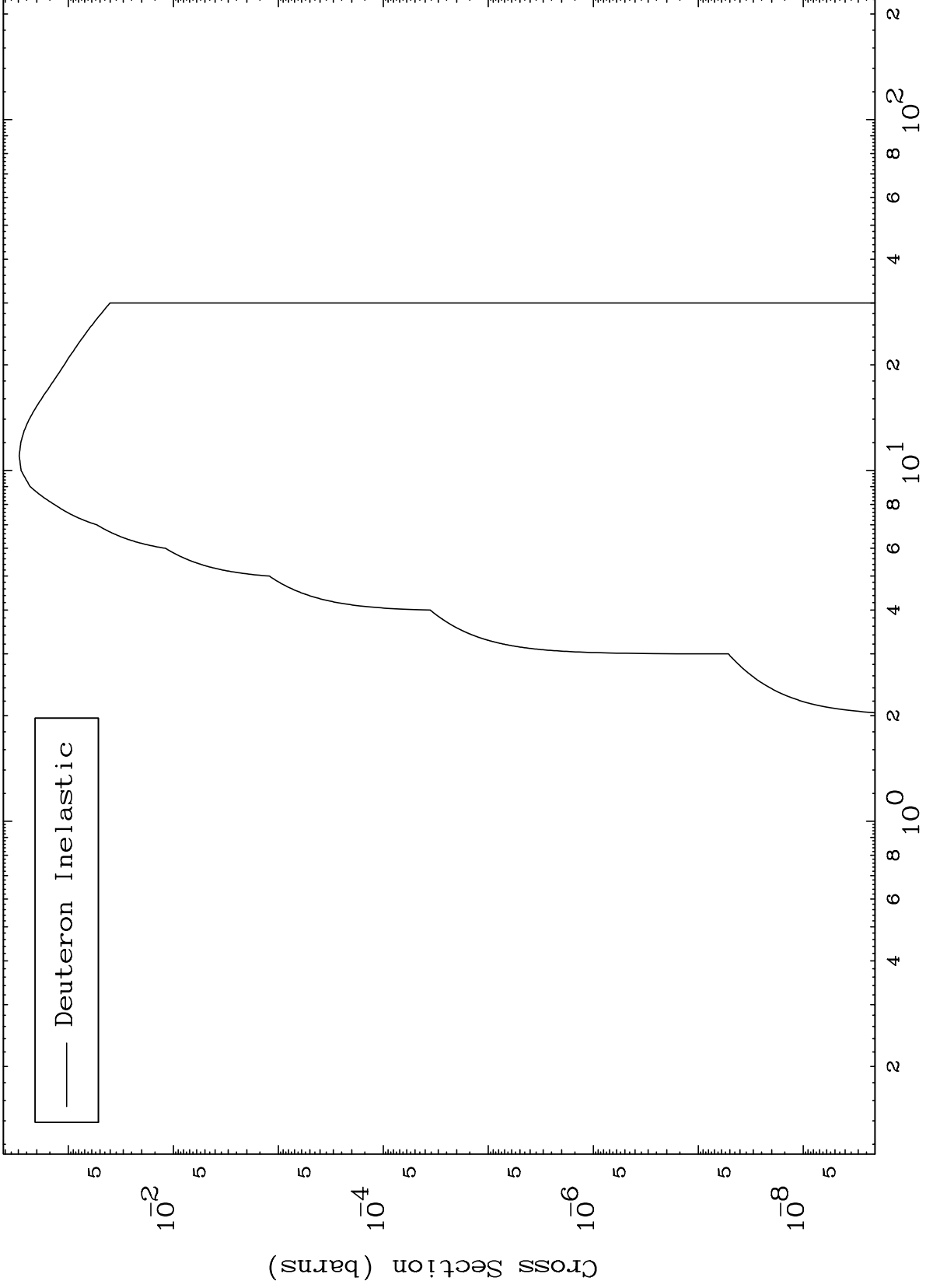


MAT 5811

(d,n') Level

58-Ce-131

0 Kelvin Cross Sections



6

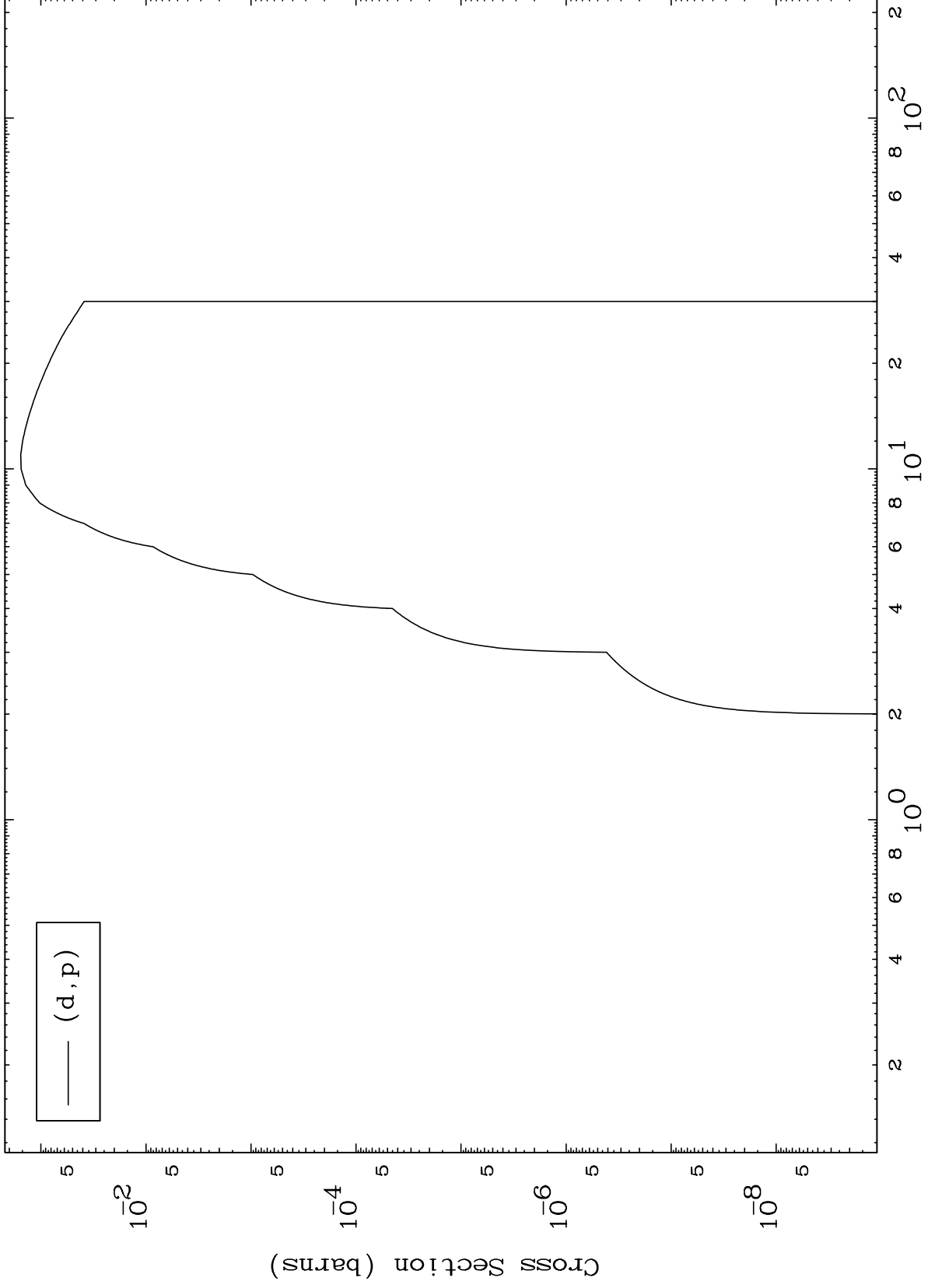
Incident Energy (MeV)

58-Ce-131

MAT 5811

(d,p) Levels  
0 Kelvin Cross Sections

58-Ce-131



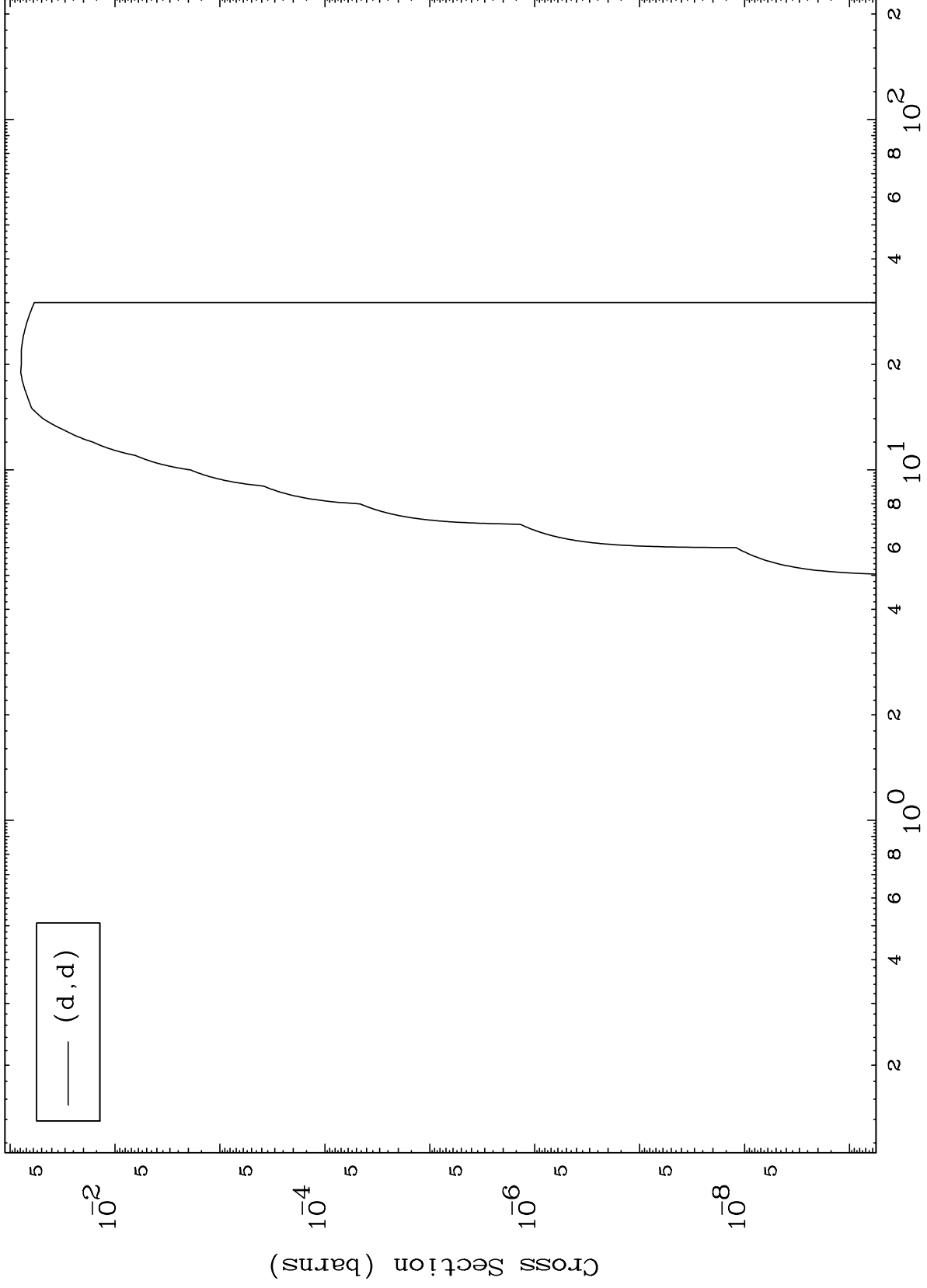


MAT 5811

(d,d) Levels

58-Ce-131

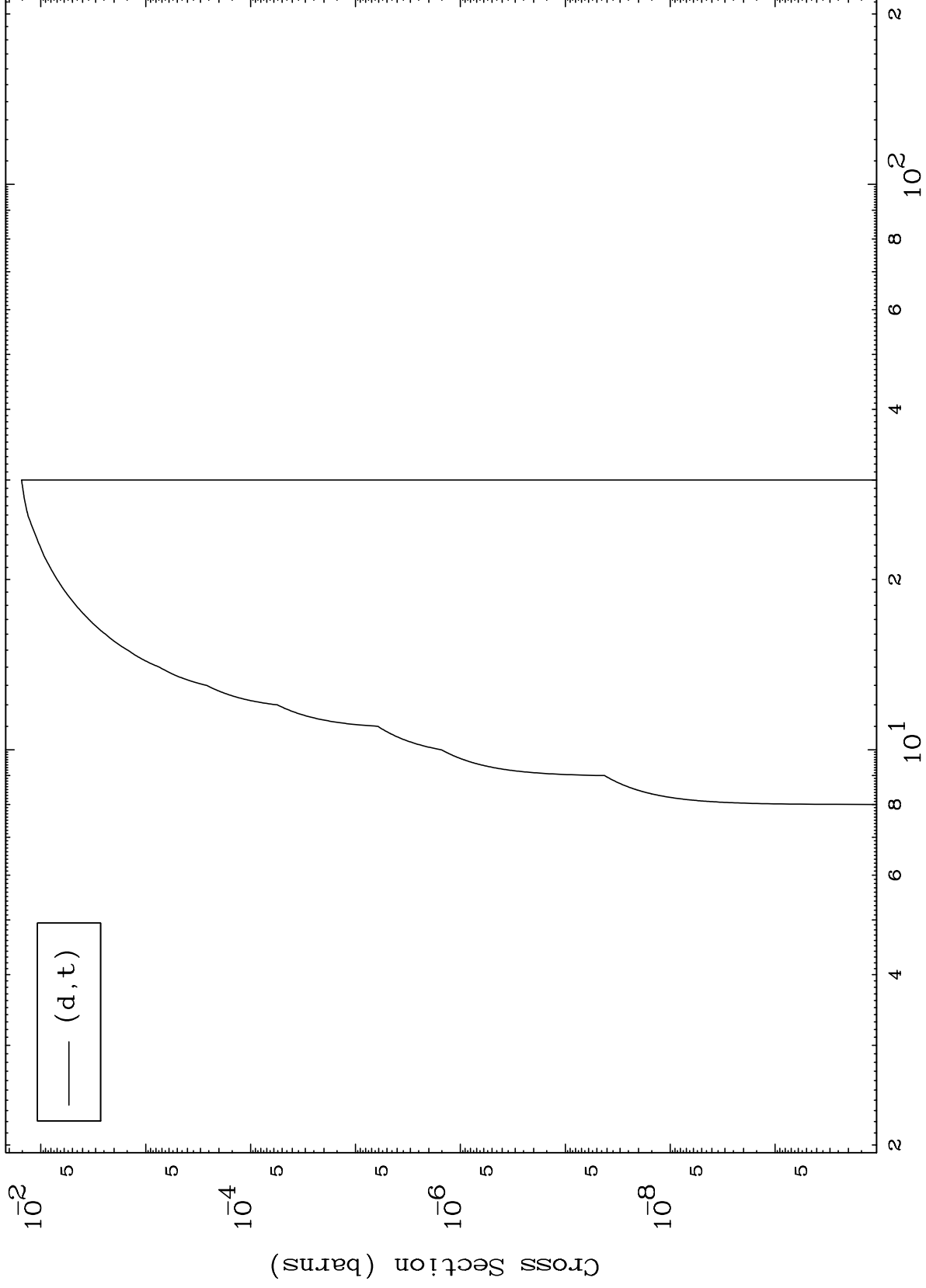
0 Kelvin Cross Sections



MAT 5811

(d,t) Levels  
0 Kelvin Cross Sections

58-Ce-131



(d,t)

9

Incident Energy (MeV)

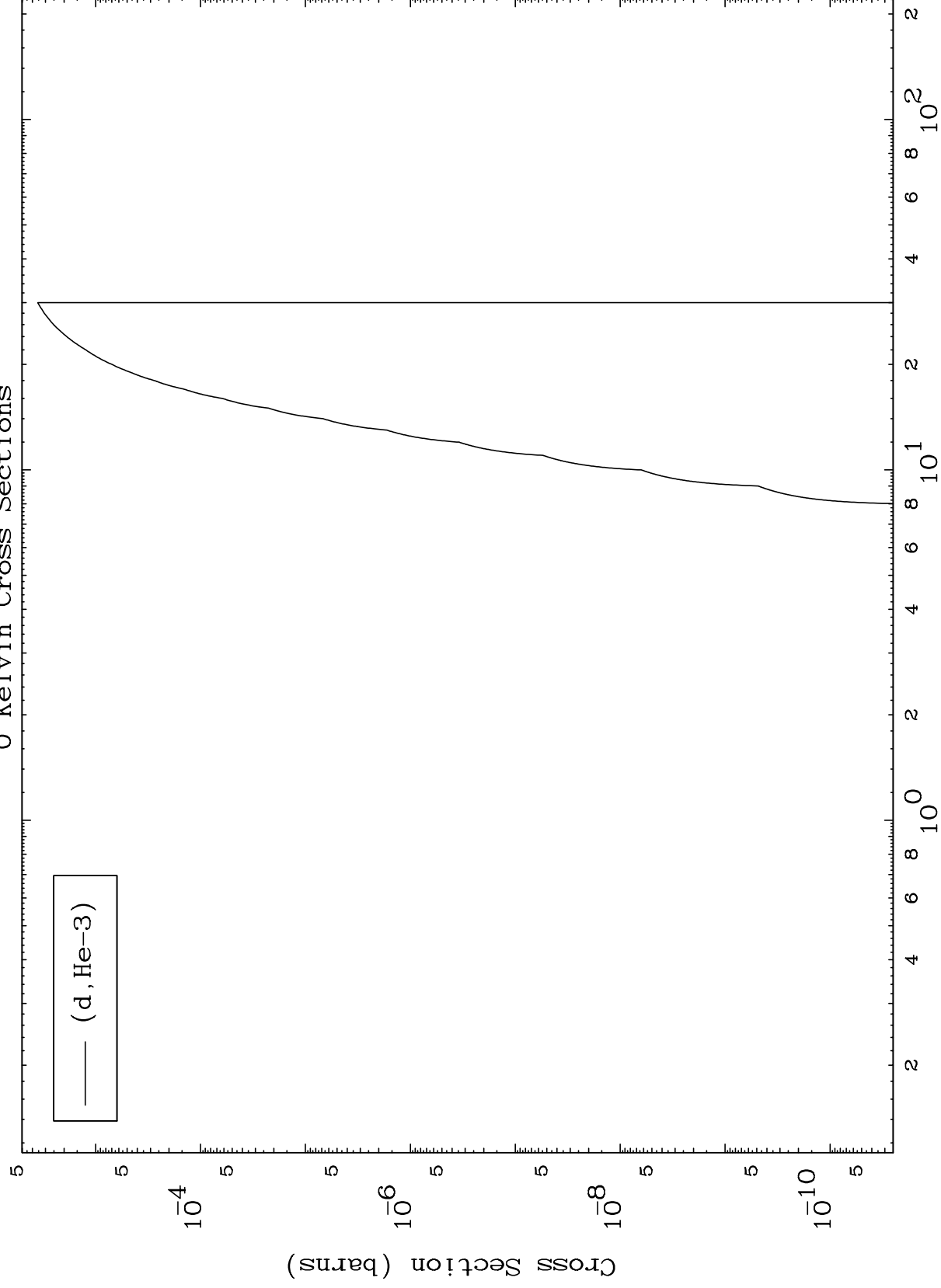
58-Ce-131

MAT 5811

(d,He3) Levels

58-Ce-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

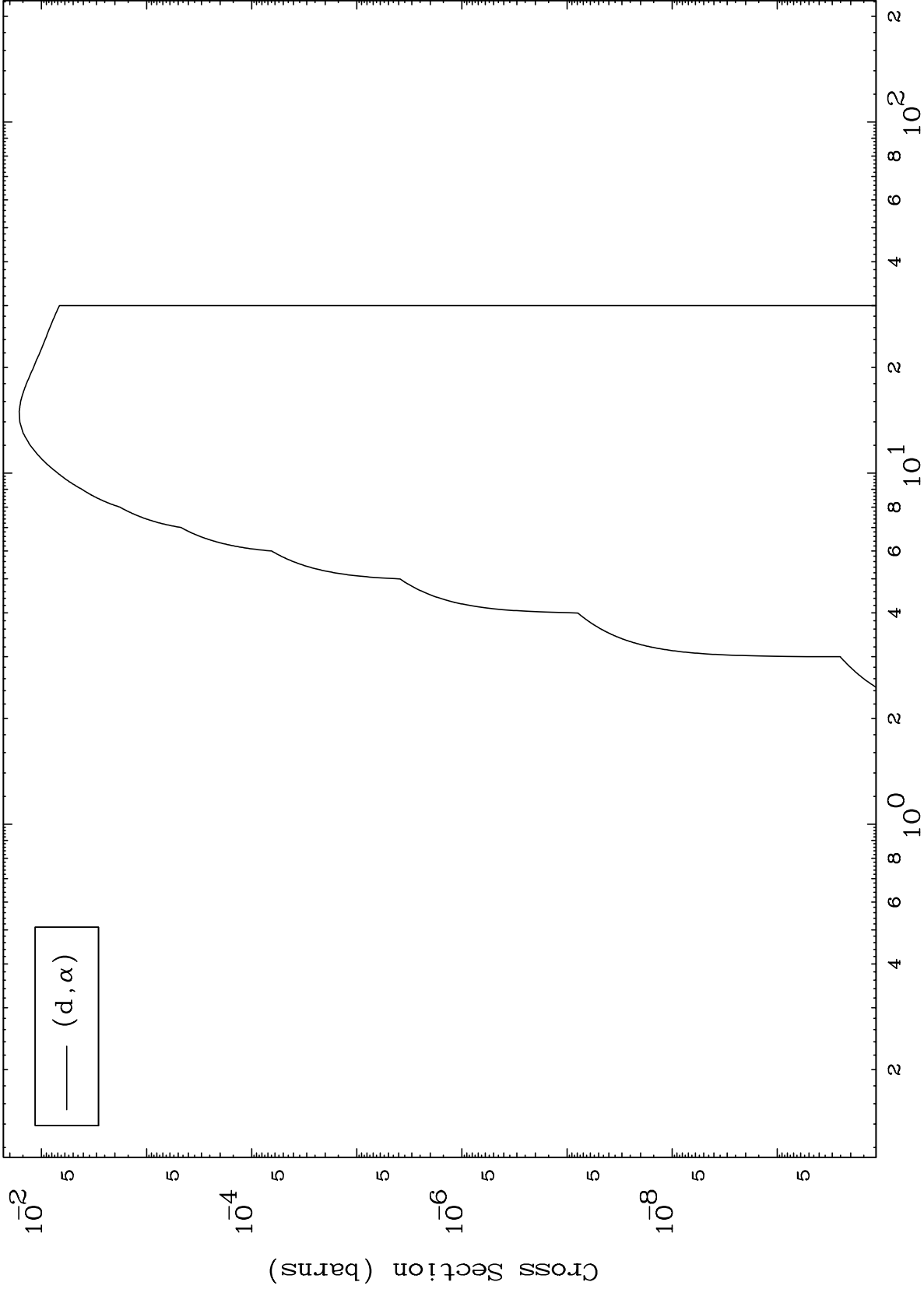
58-Ce-131

MAT 5811

(d,  $\alpha$ ) Levels

58-Ce-131

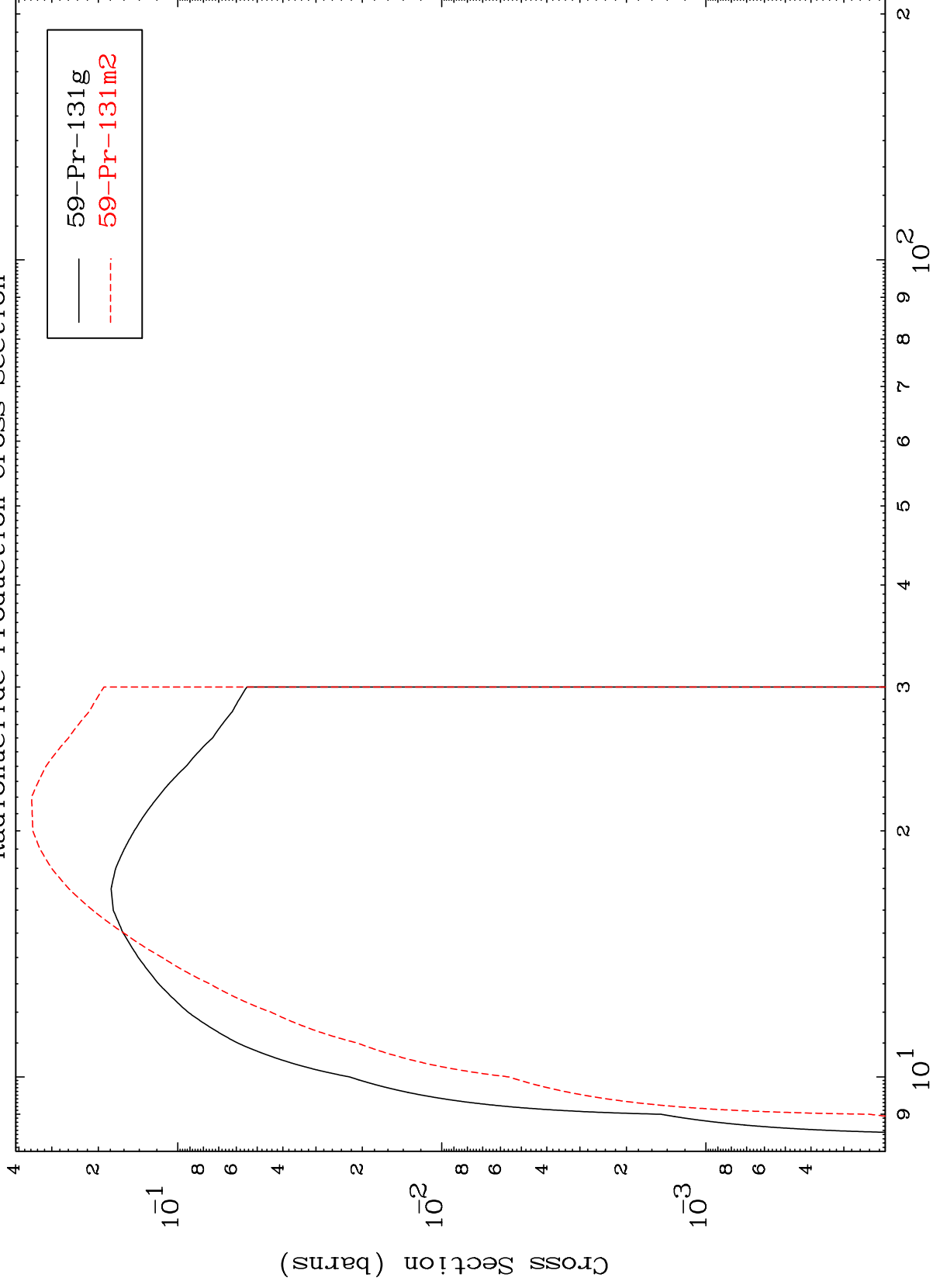
0 Kelvin Cross Sections



MAT 5811

58-Ce-131

(d,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

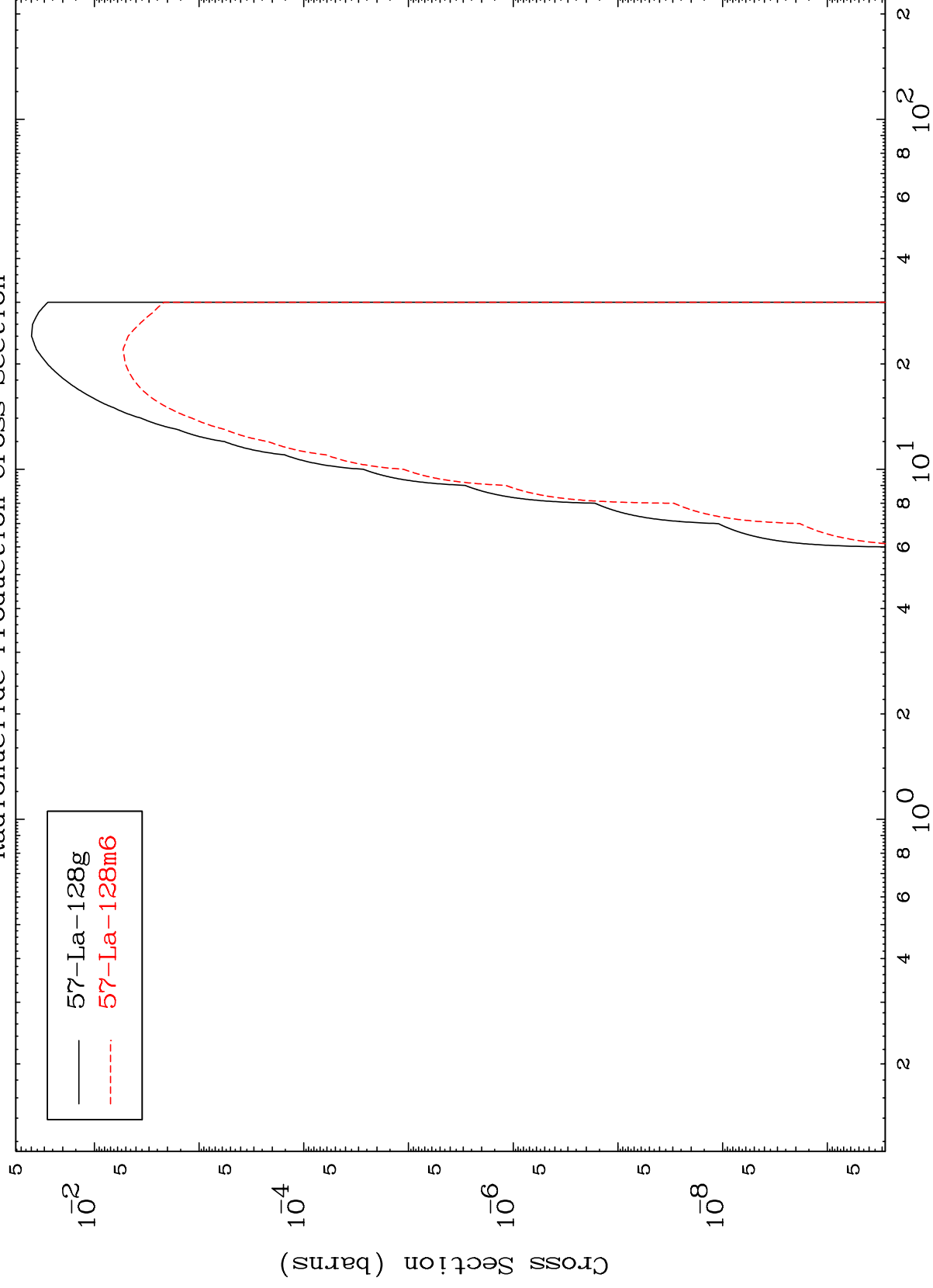
58-Ce-131

MAT 5811

(d,n')  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

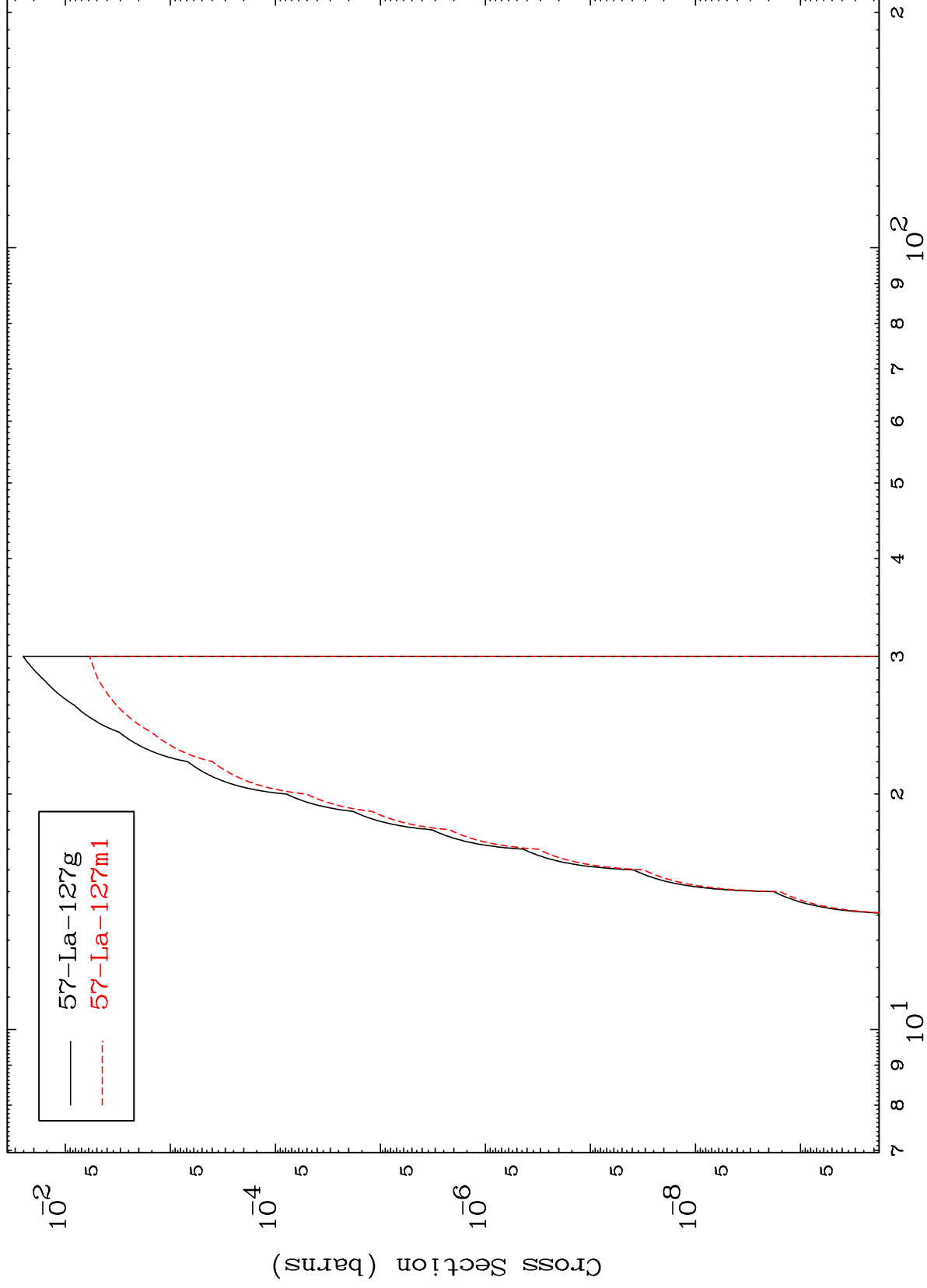
58-Ce-131

MAT 5811

58-Ce-131

(d,2n)  $\alpha$

Radionuclide Production Cross Section

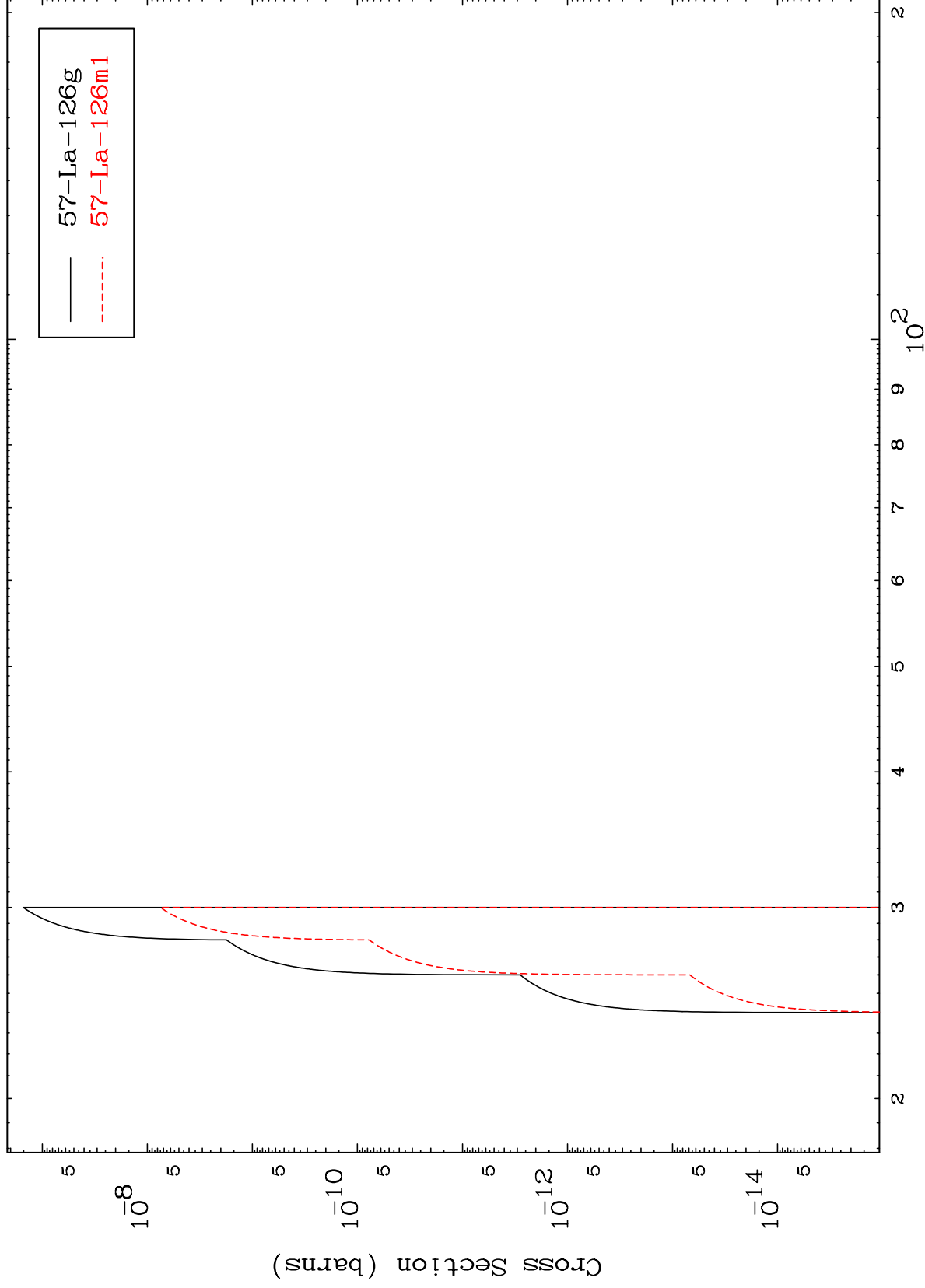


14

Incident Energy (MeV)

58-Ce-131

Radionuclide Production Cross Section



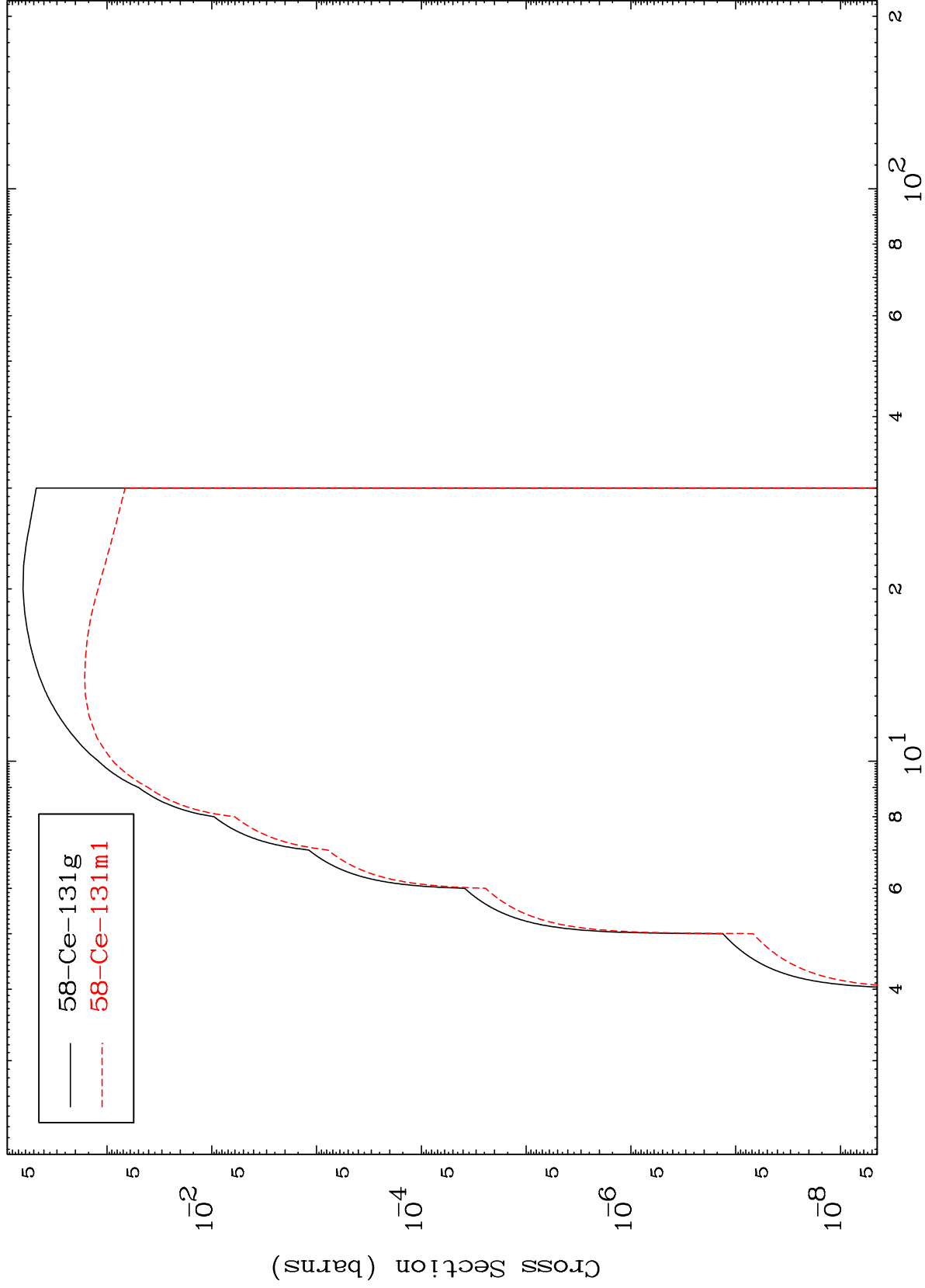


MAT 5811

(d,n') p

58-Ce-131

Radionuclide Production Cross Section



16

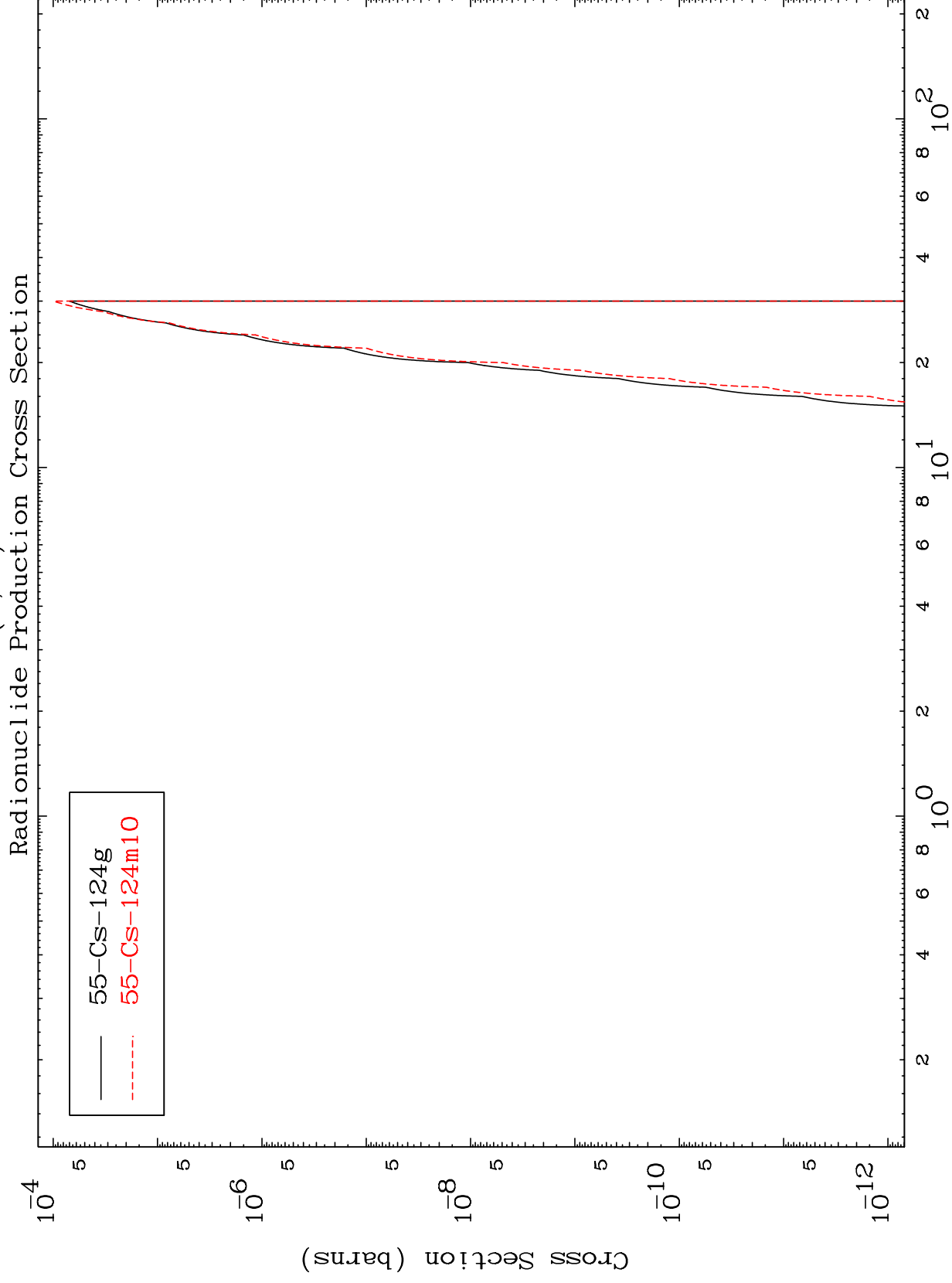
Incident Energy (MeV)

58-Ce-131

MAT 5811

(d,n')  $2\alpha$

58-Ce-131



17

Incident Energy (MeV)

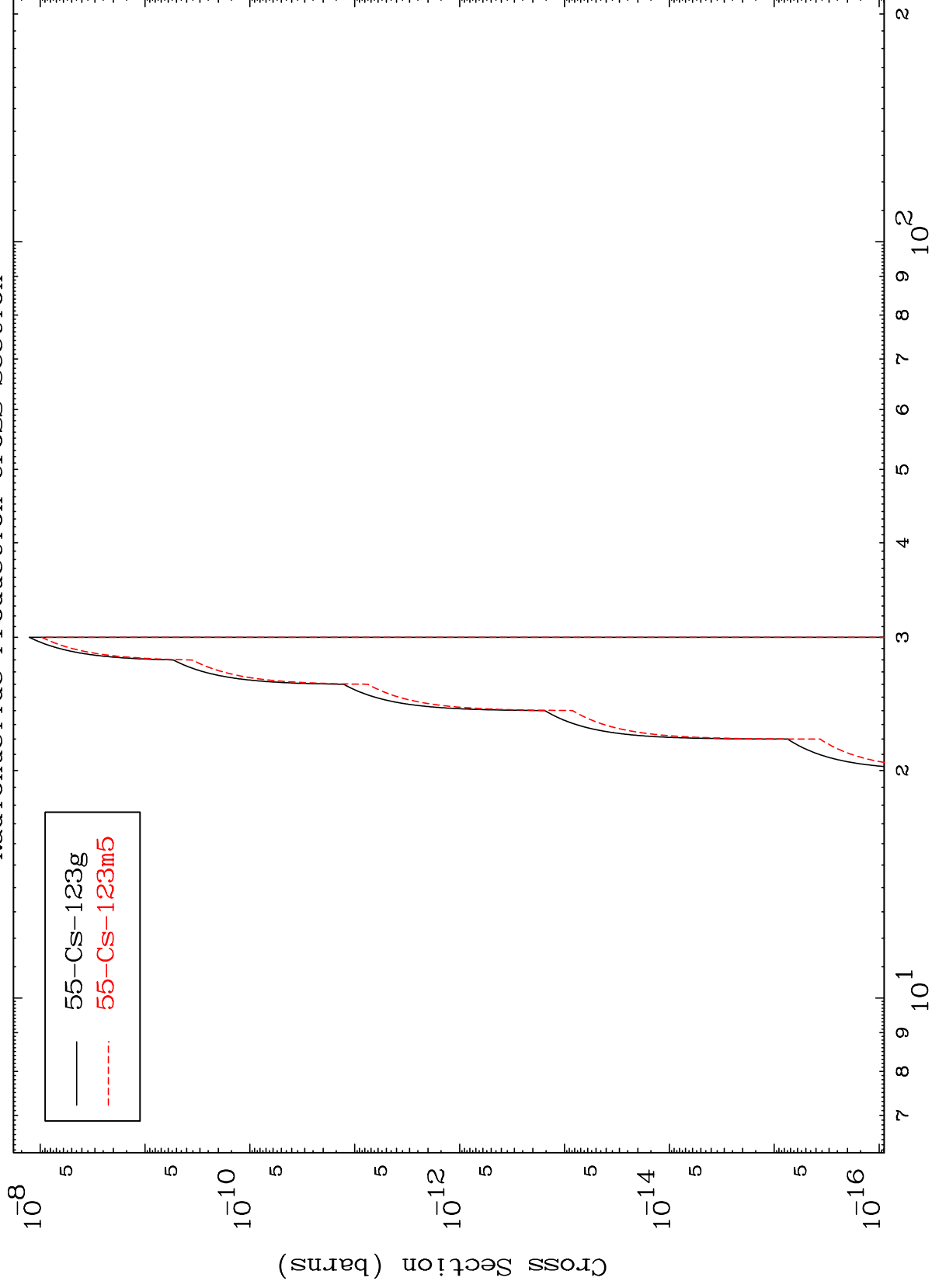
58-Ce-131

MAT 5811

58-Ce-131

(d,2n) 2 $\alpha$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

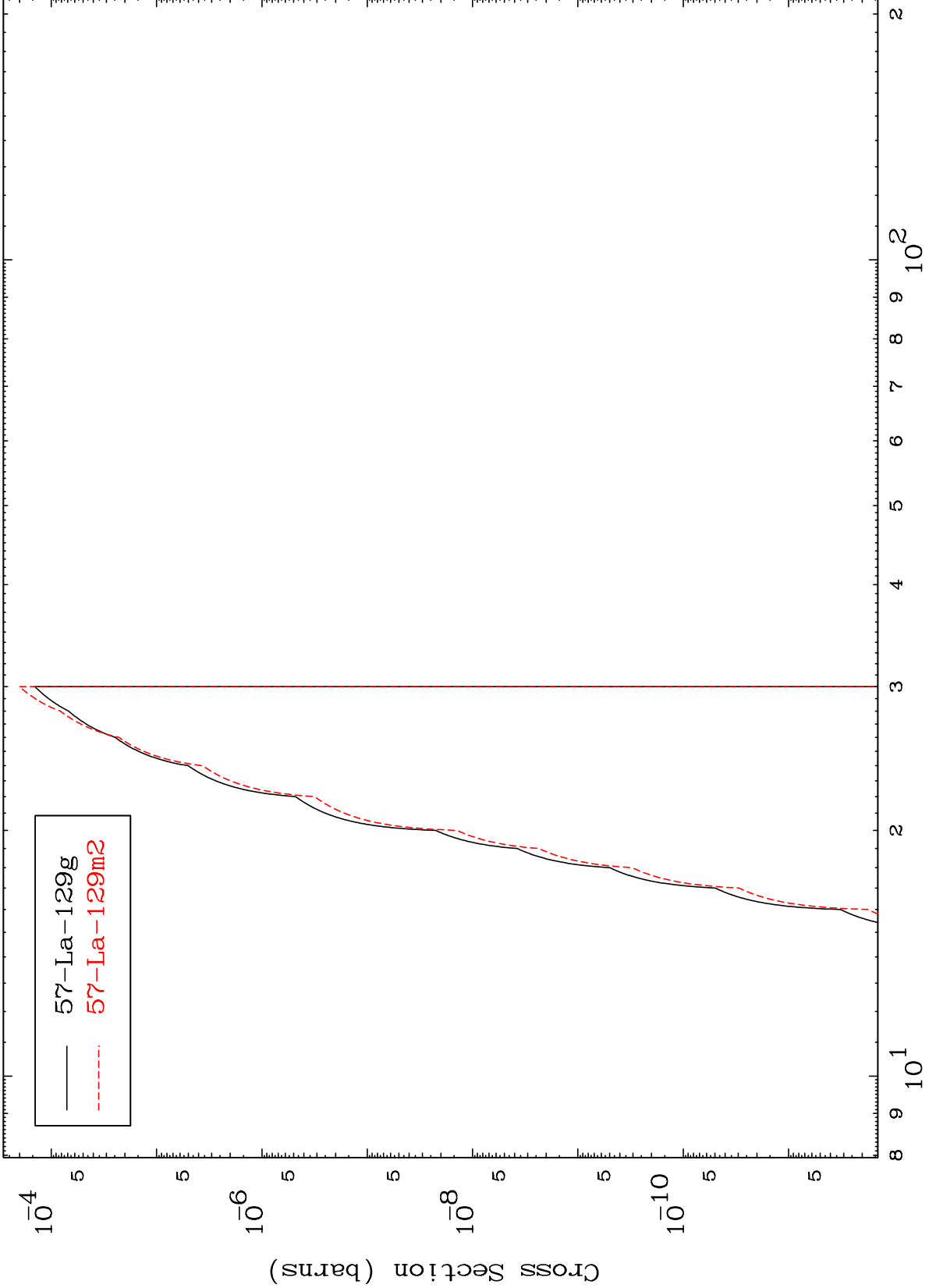
58-Ce-131

MAT 5811

(d,n') He-3

58-Ce-131

Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

19

Incident Energy (MeV)

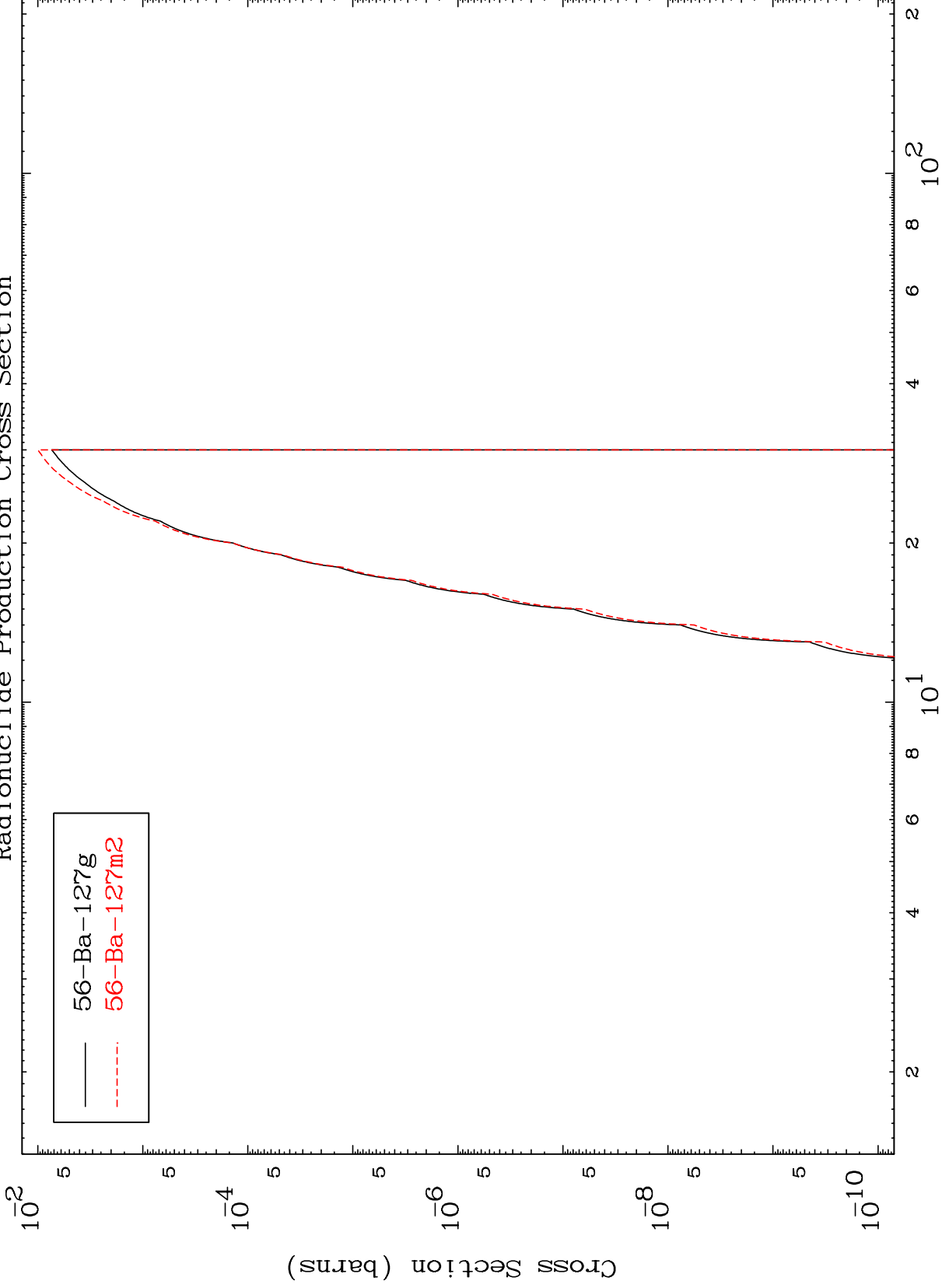
58-Ce-131

MAT 5811

(d,n') p  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



20

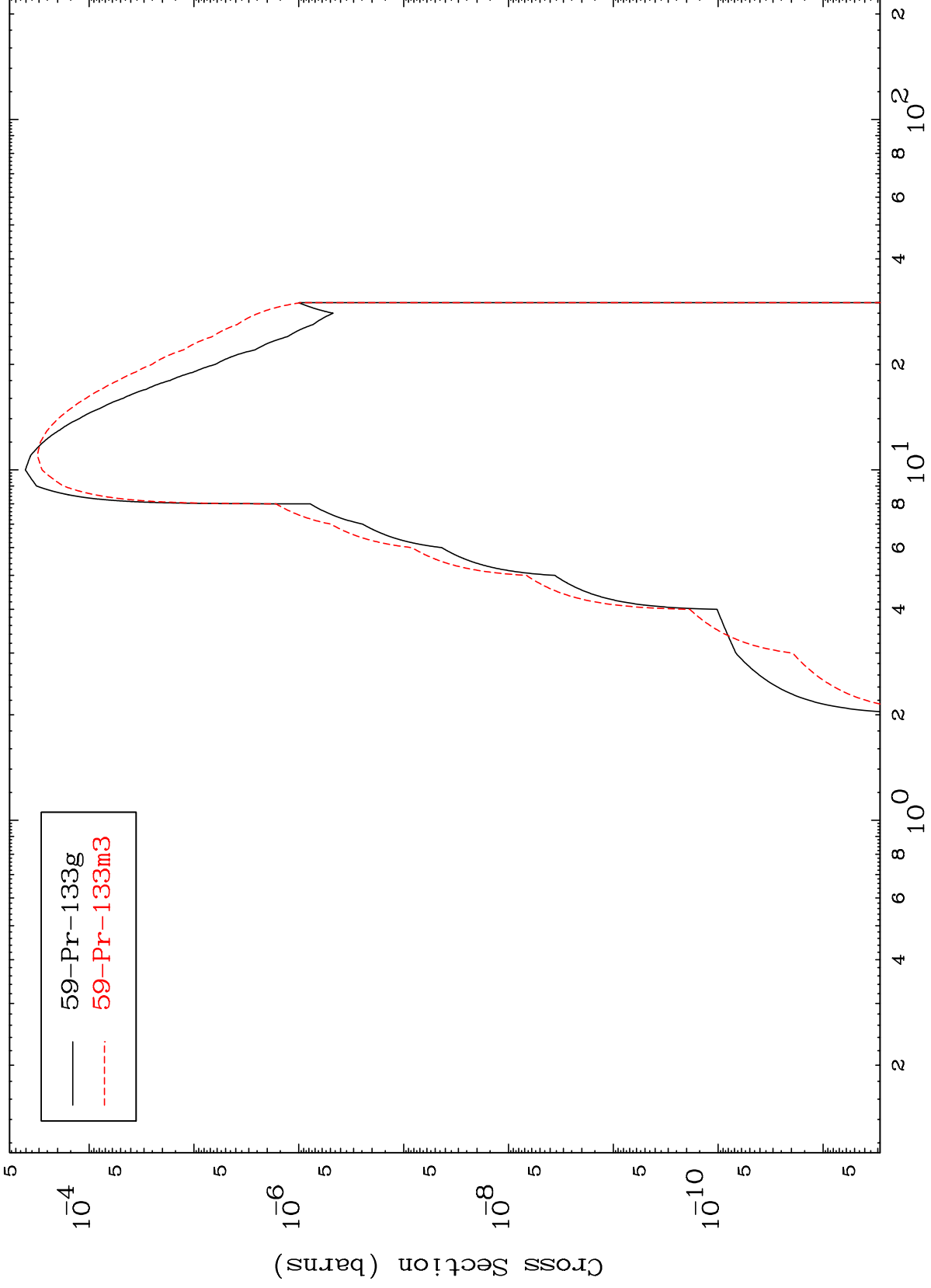
Incident Energy (MeV)

58-Ce-131

MAT 5811

58-Ce-131

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

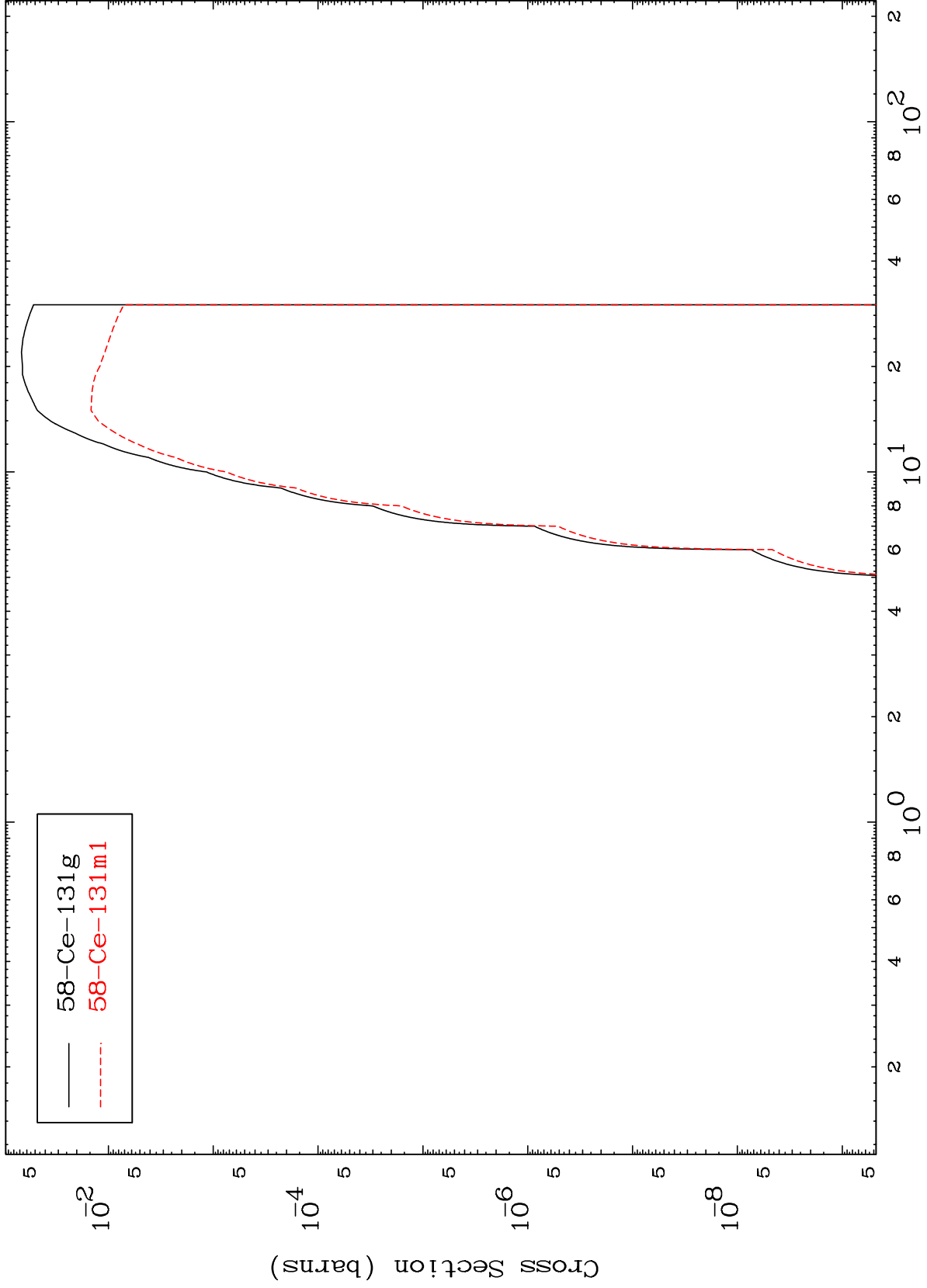


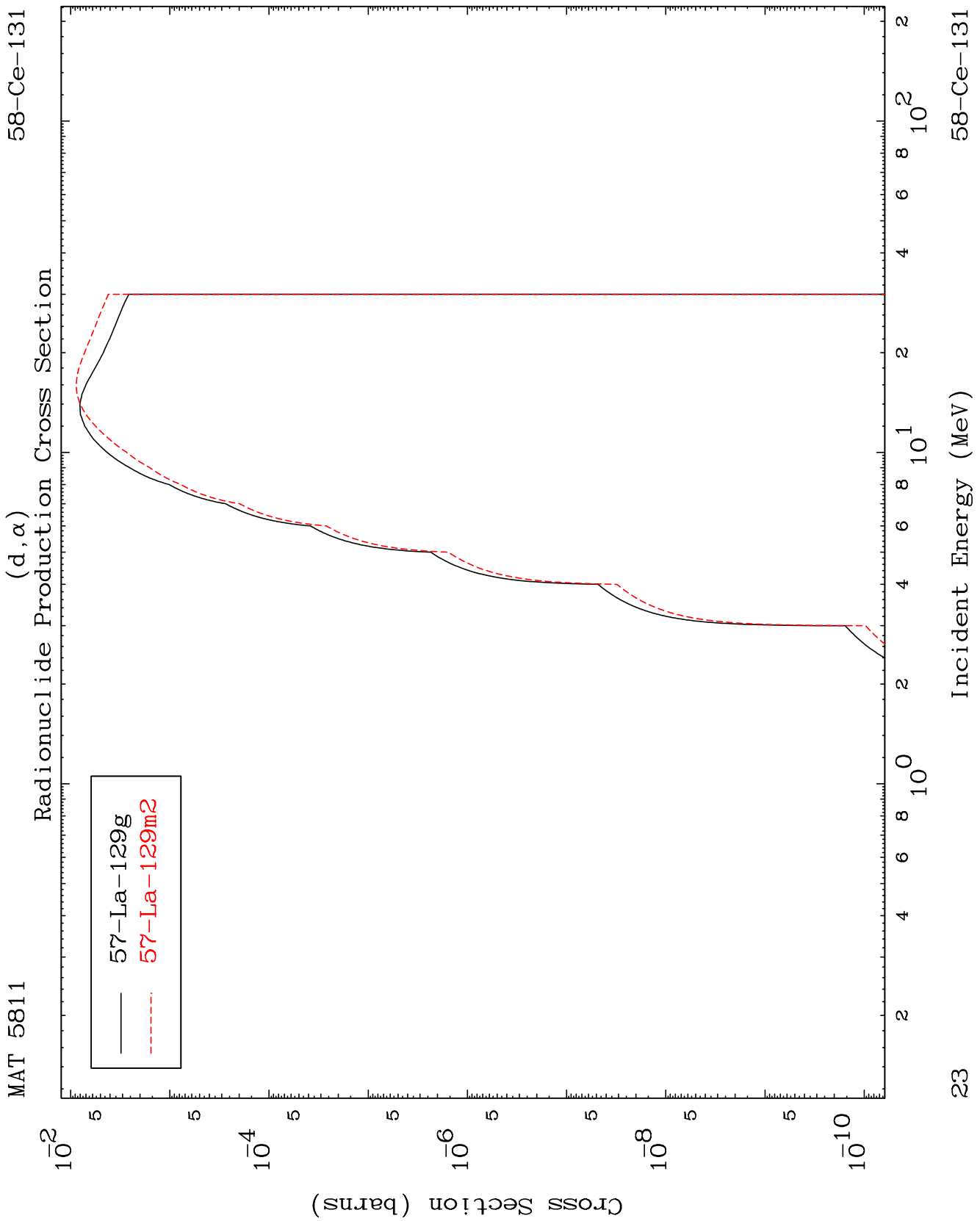
MAT 5811

(d,d)

58-Ce-131

Radionuclide Production Cross Section





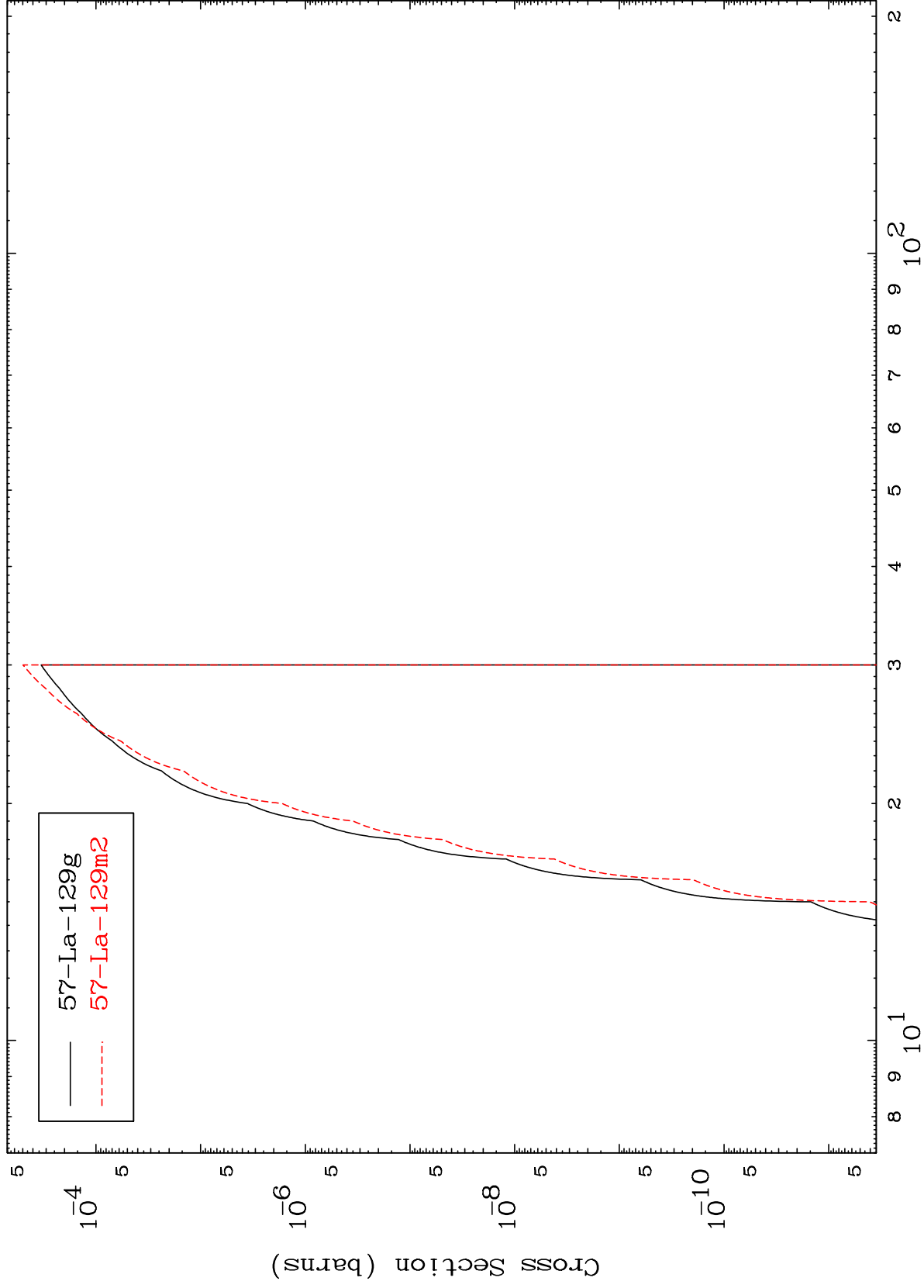


MAT 5811

(d,p) t

58-Ce-131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-131

MAT 5811

(d,d)  $\alpha$

58-Ce-131

