

Program EVALPLOT
(Version 2021-1)

by

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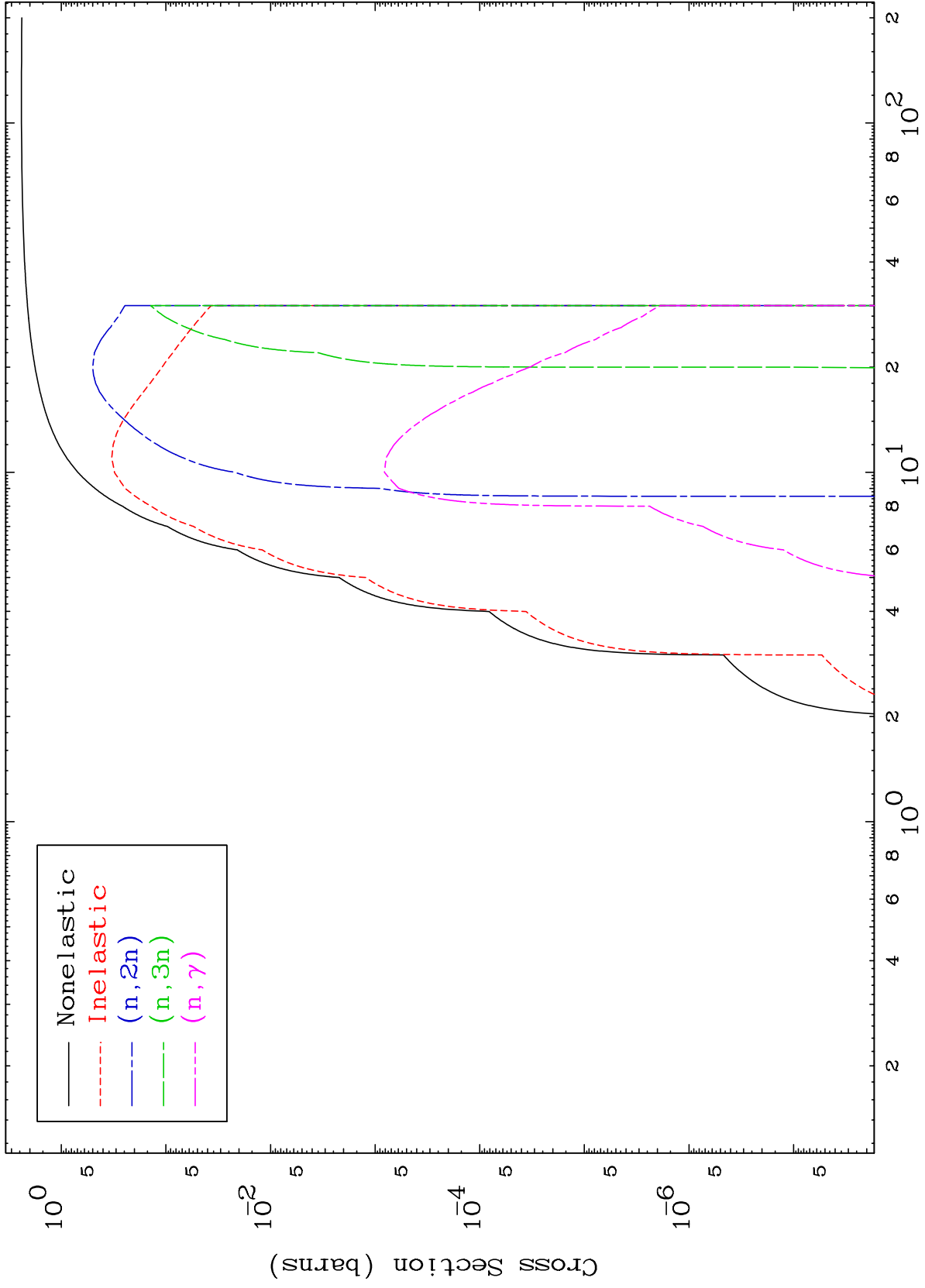
Press Mouse Button to Start

MAT 5810

Deuteron Major

58-Ce-131

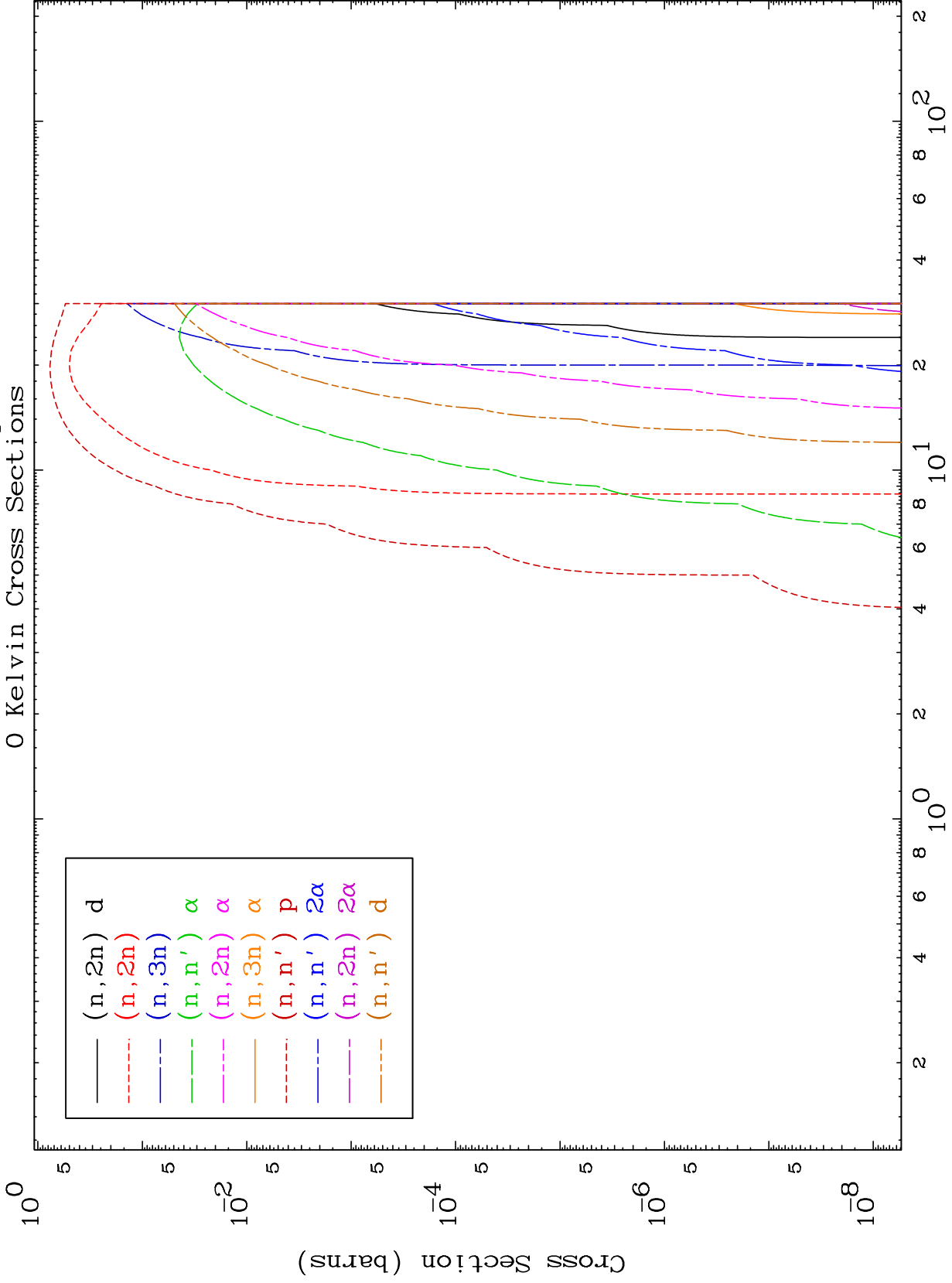
0 Kelvin Cross Sections



MAT 5810

Deuteron Neutron Absorption
0 Kelvin Cross Sections

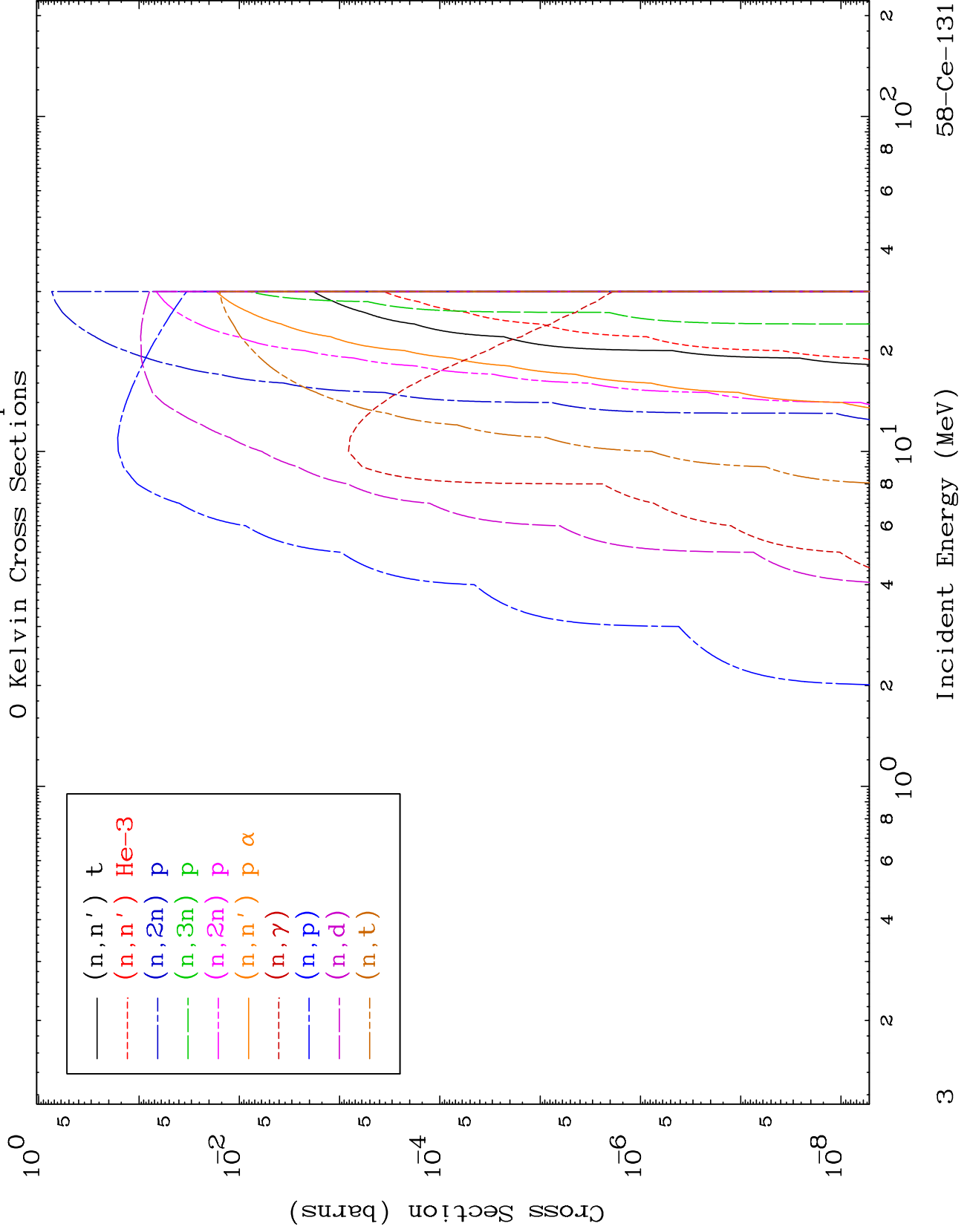
58-Ce-131

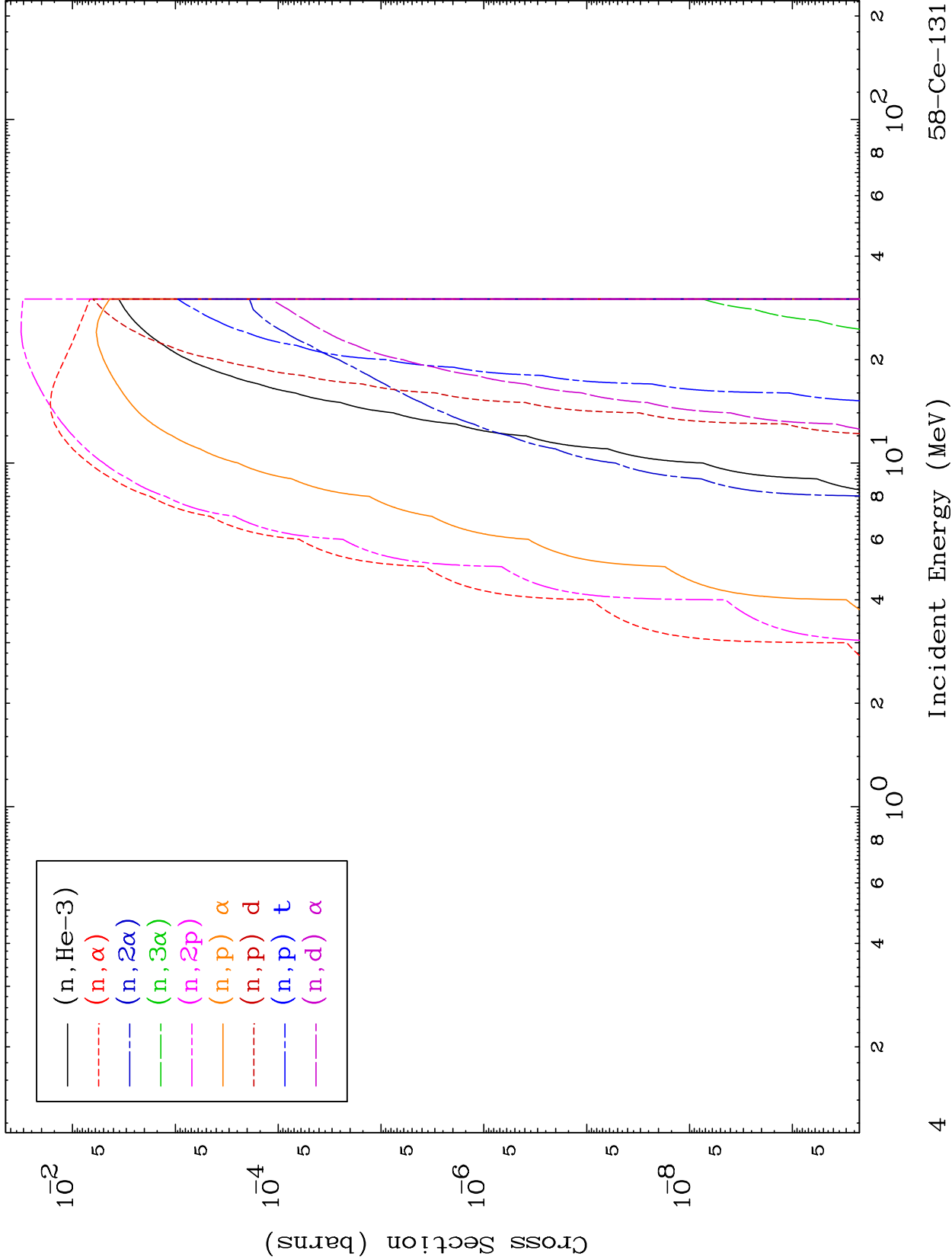


MAT 5810

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-131

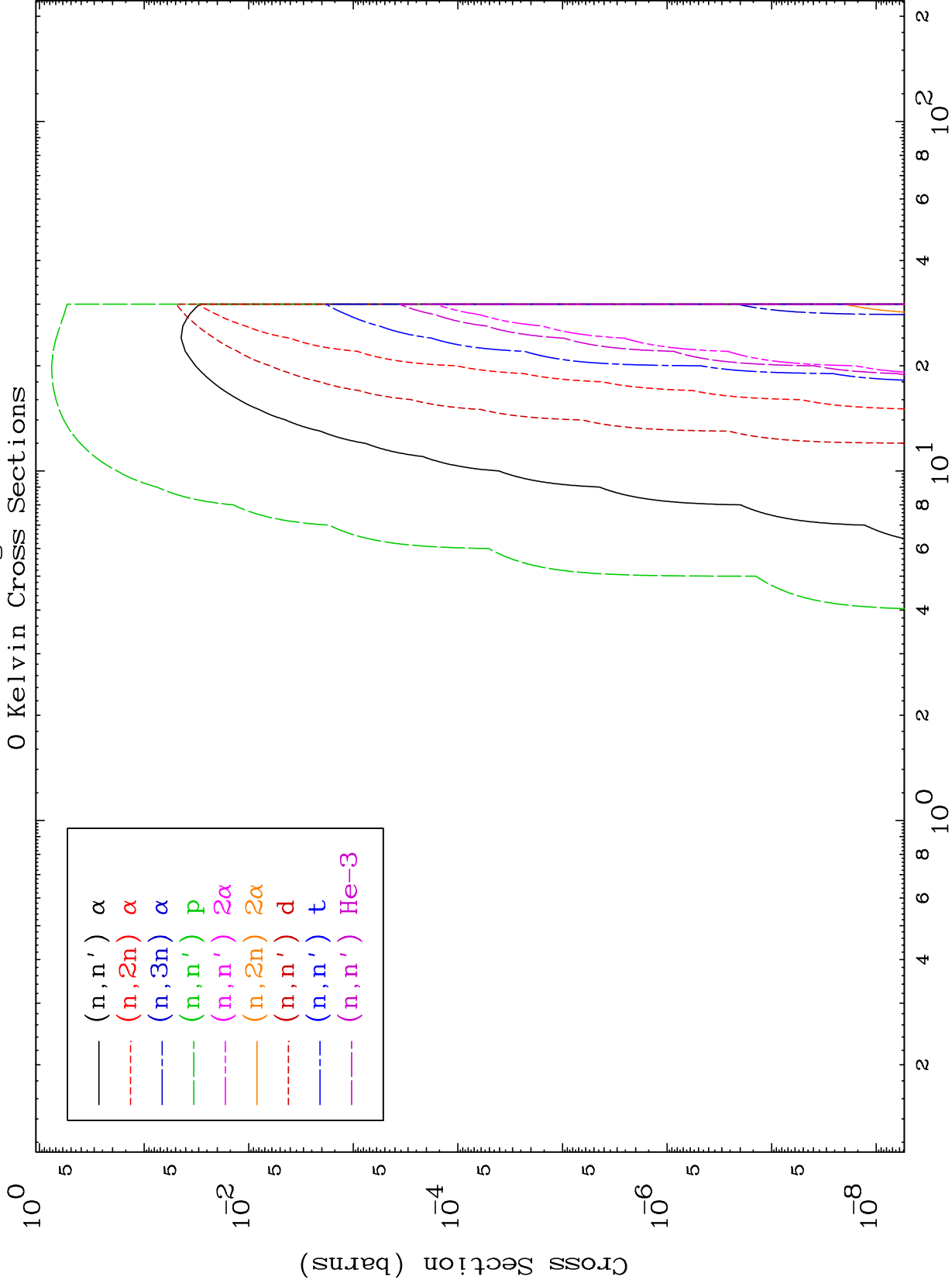




MAT 5810

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-131



5

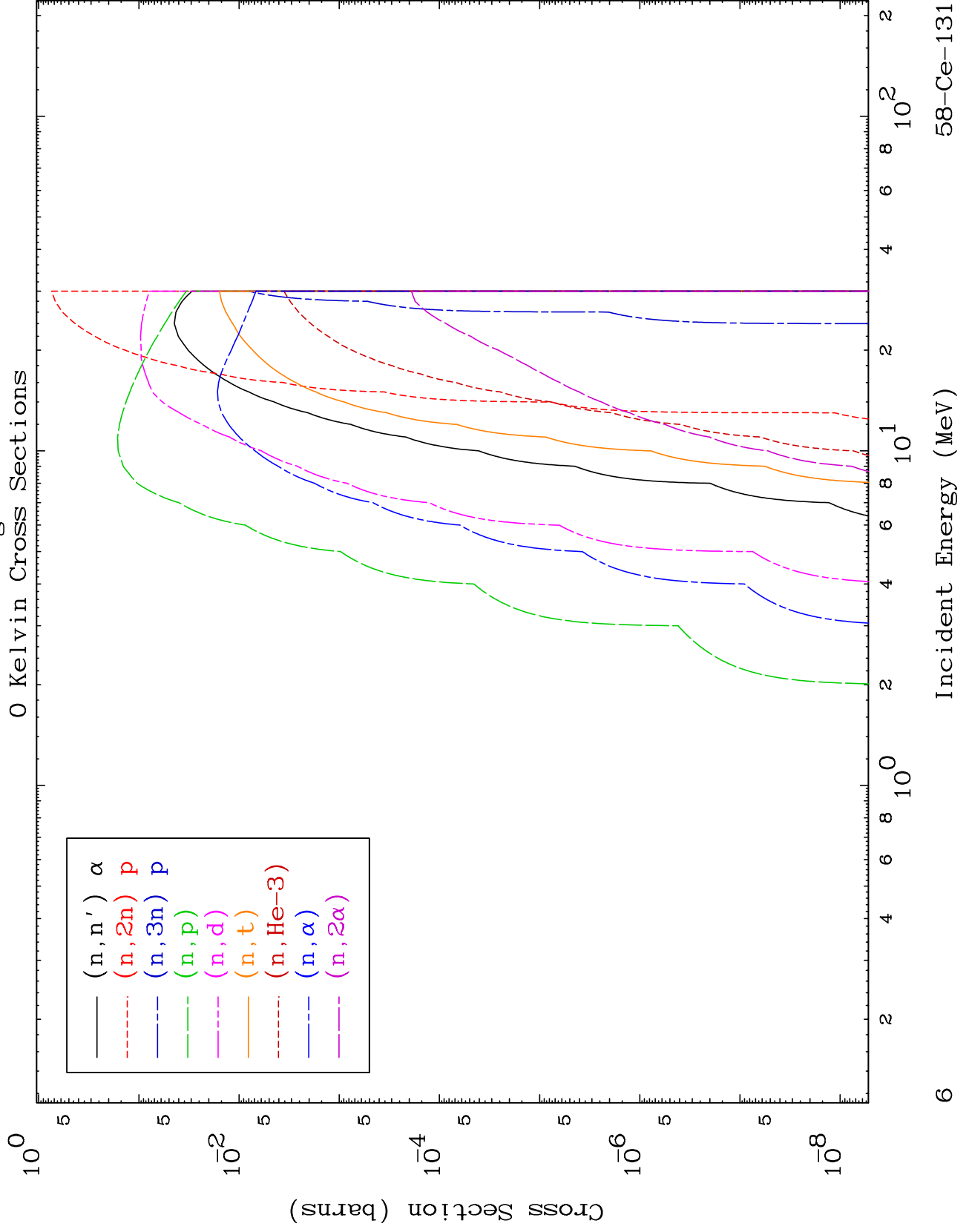
Incident Energy (MeV)

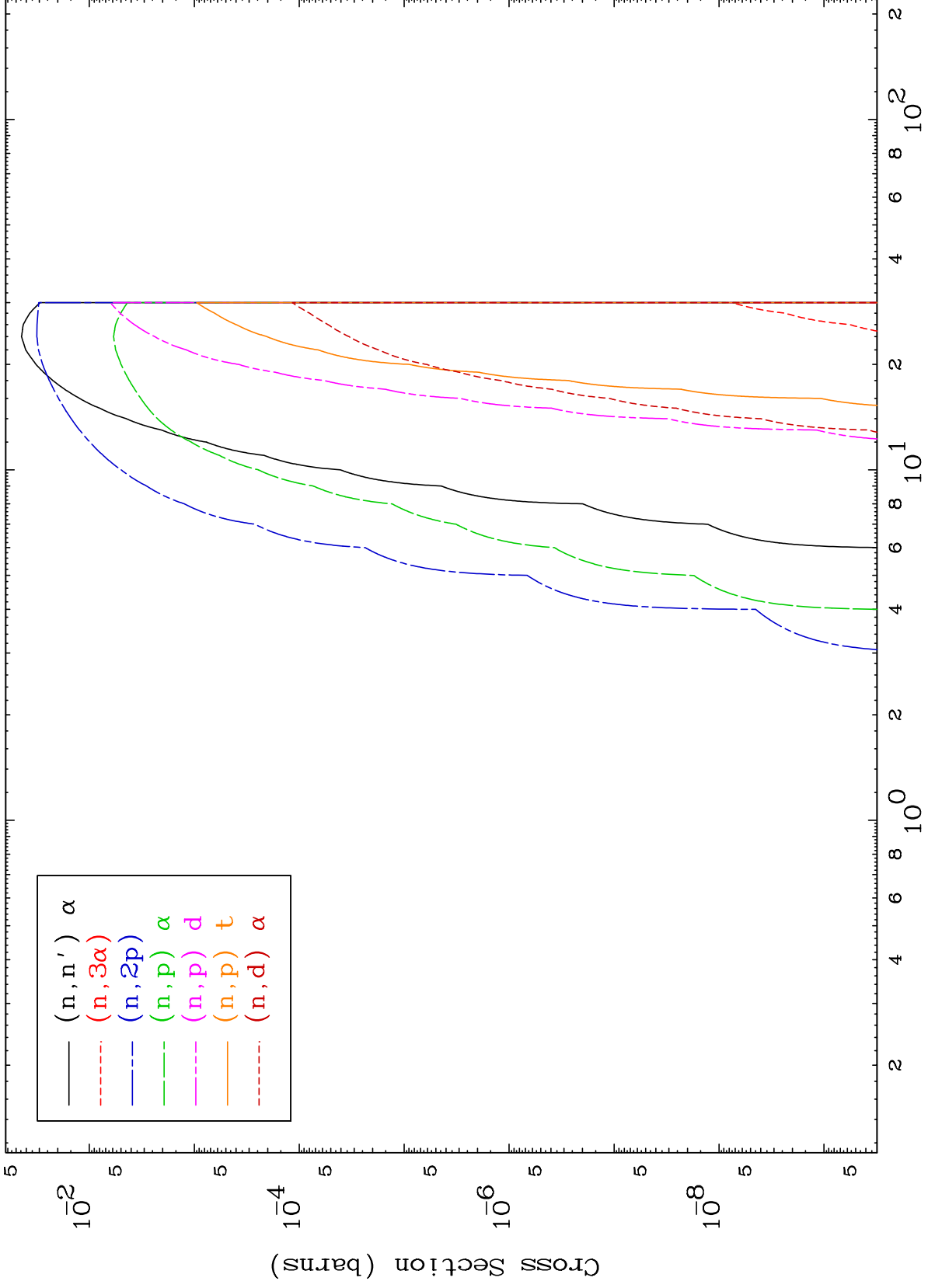
58-Ce-131

MAT 5810

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-131



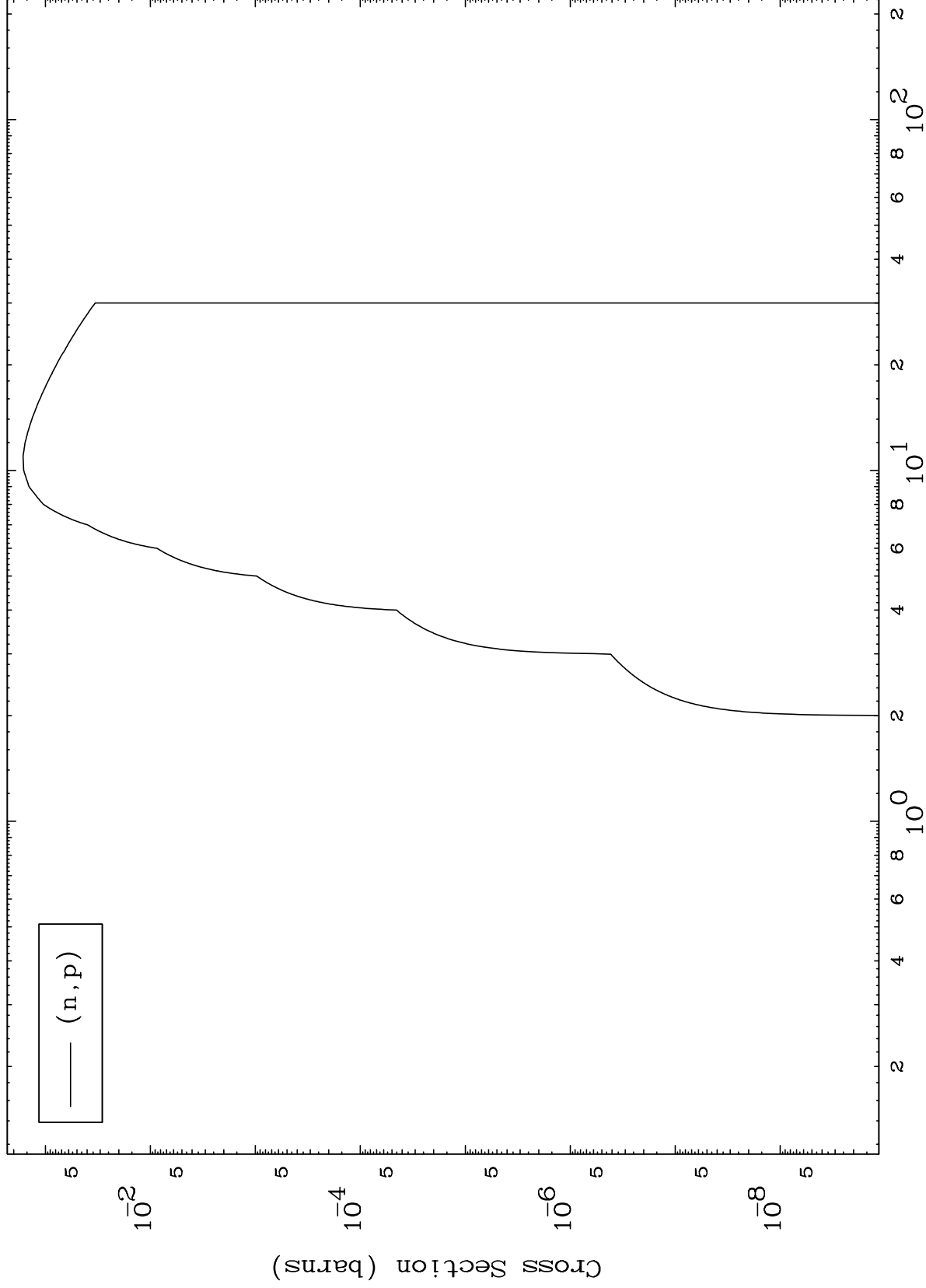


MAT 5810

(d,p) Levels

58-Ce-131

0 Kelvin Cross Sections

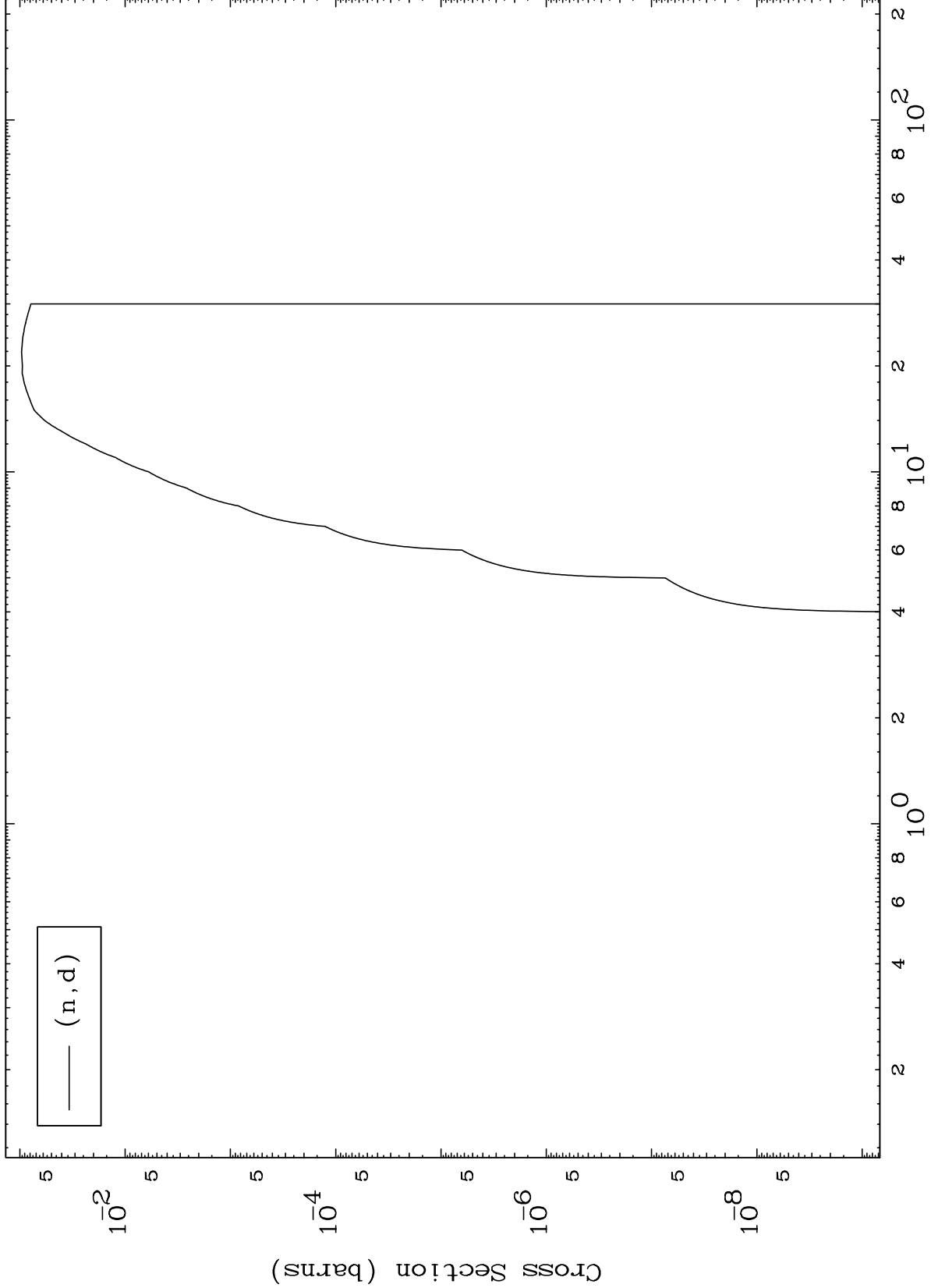


MAT 5810

(d,d) Levels

58-Ce-131

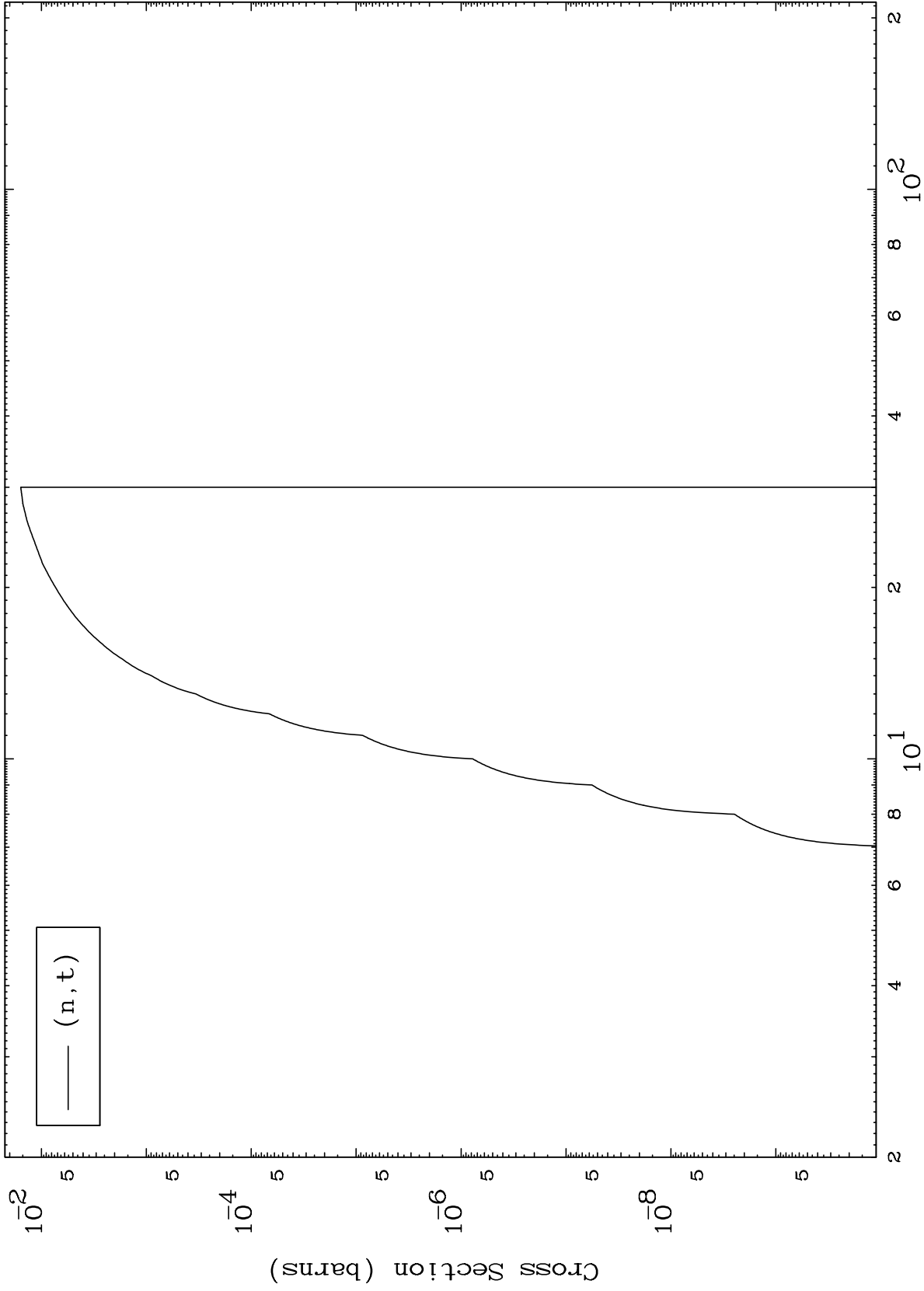
0 Kelvin Cross Sections



MAT 5810

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-131



10

Incident Energy (MeV)

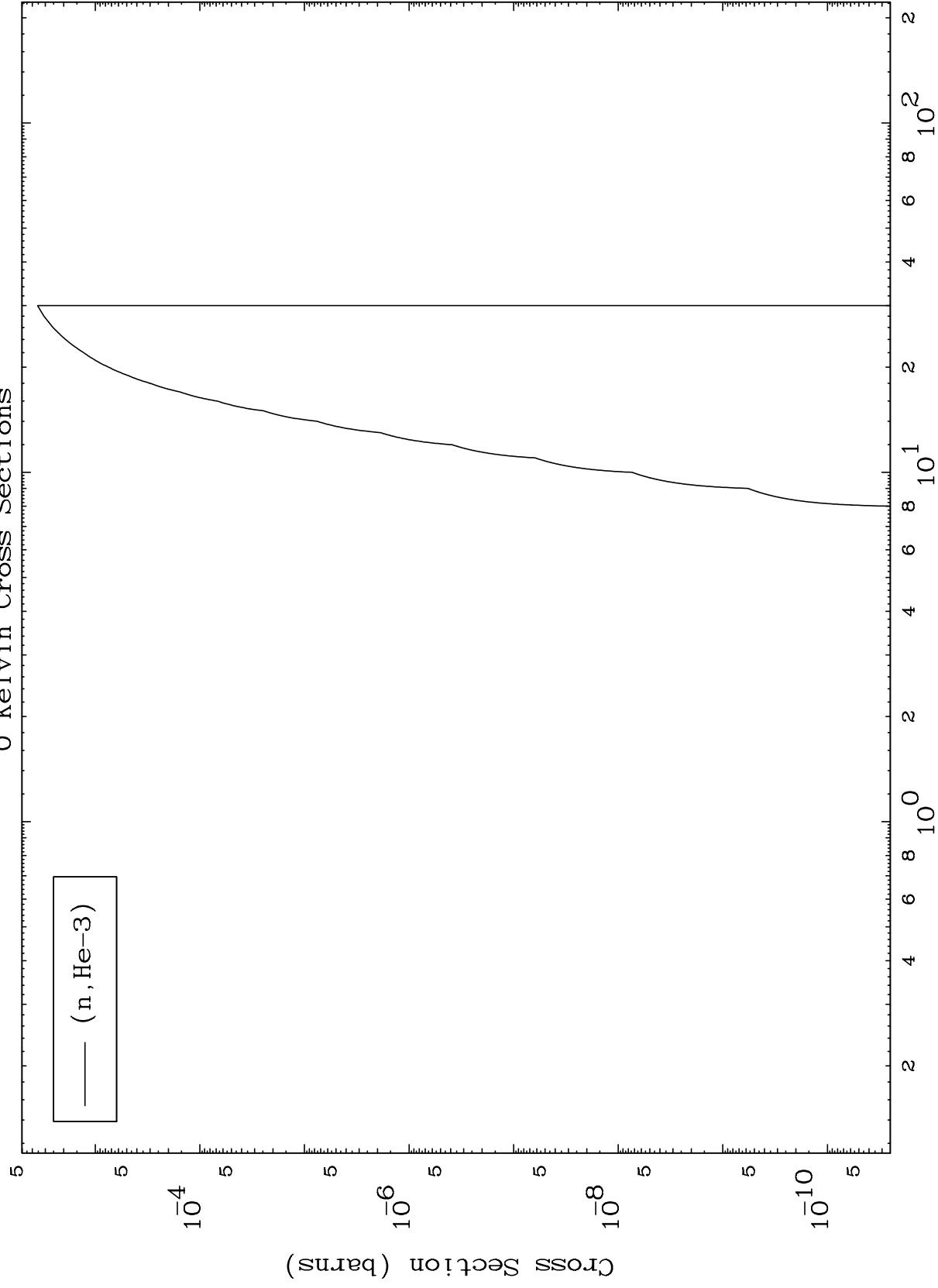
58-Ce-131

MAT 5810

(d,He3) Levels

58-Ce-131

0 Kelvin Cross Sections



11

Incident Energy (MeV)

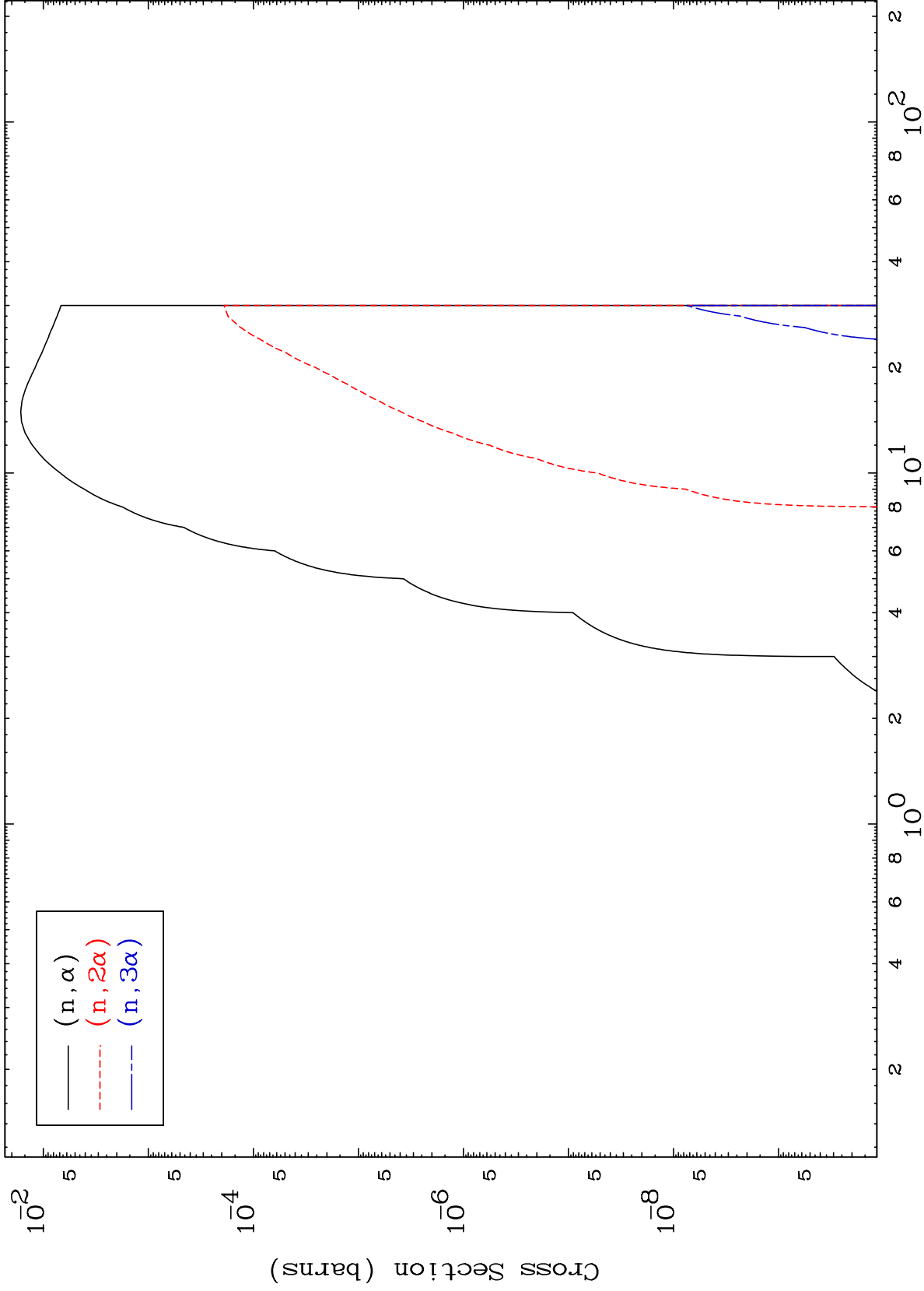
58-Ce-131

MAT 5810

(d, α) Levels

58-Ce-131

0 Kelvin Cross Sections



12

Incident Energy (MeV)

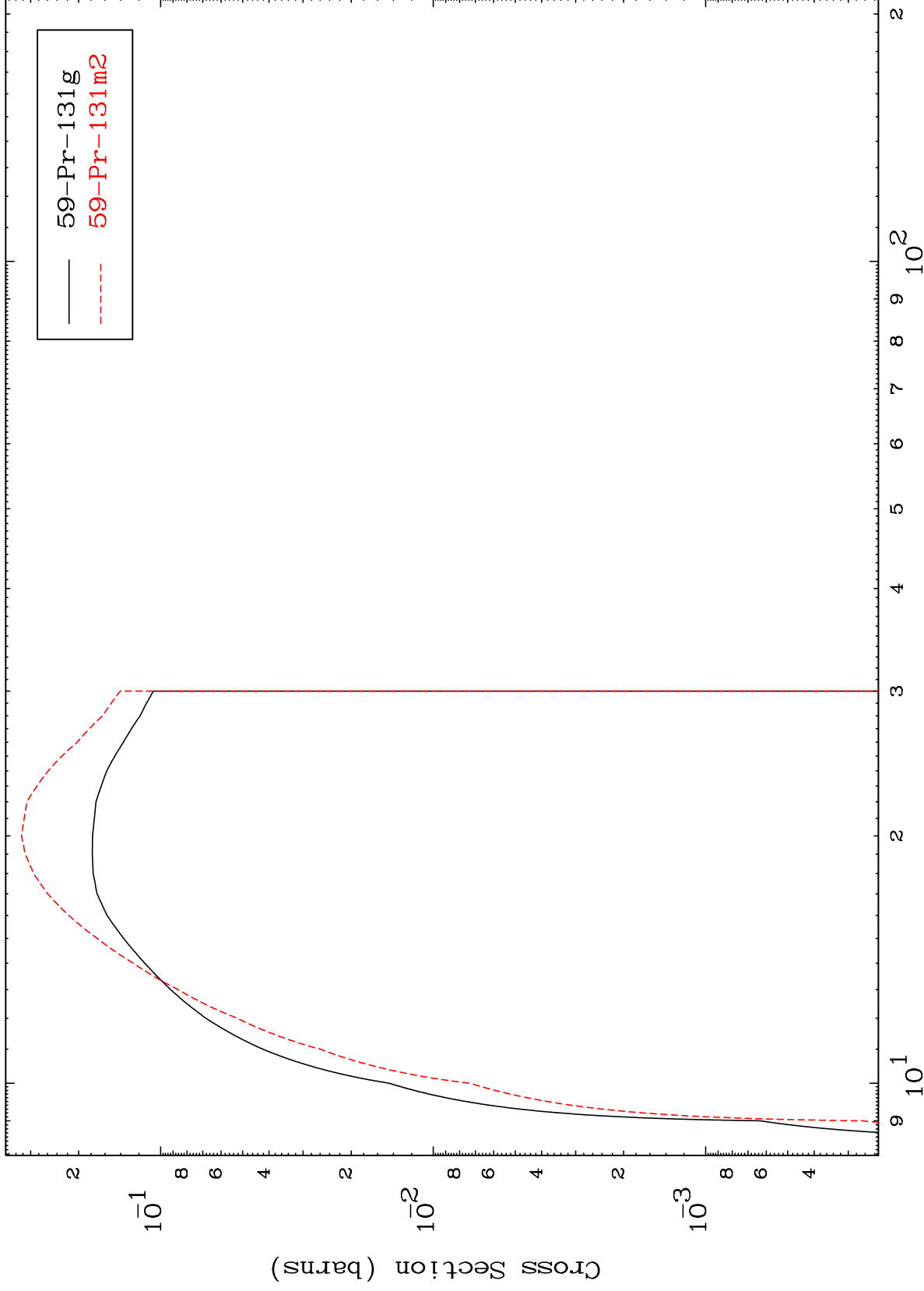
58-Ce-131

MAT 5810

(n,2n)

58-Ce-131

Radionuclide Production Cross Section



59-Pr-131g
59-Pr-131m2

13

Incident Energy (MeV)

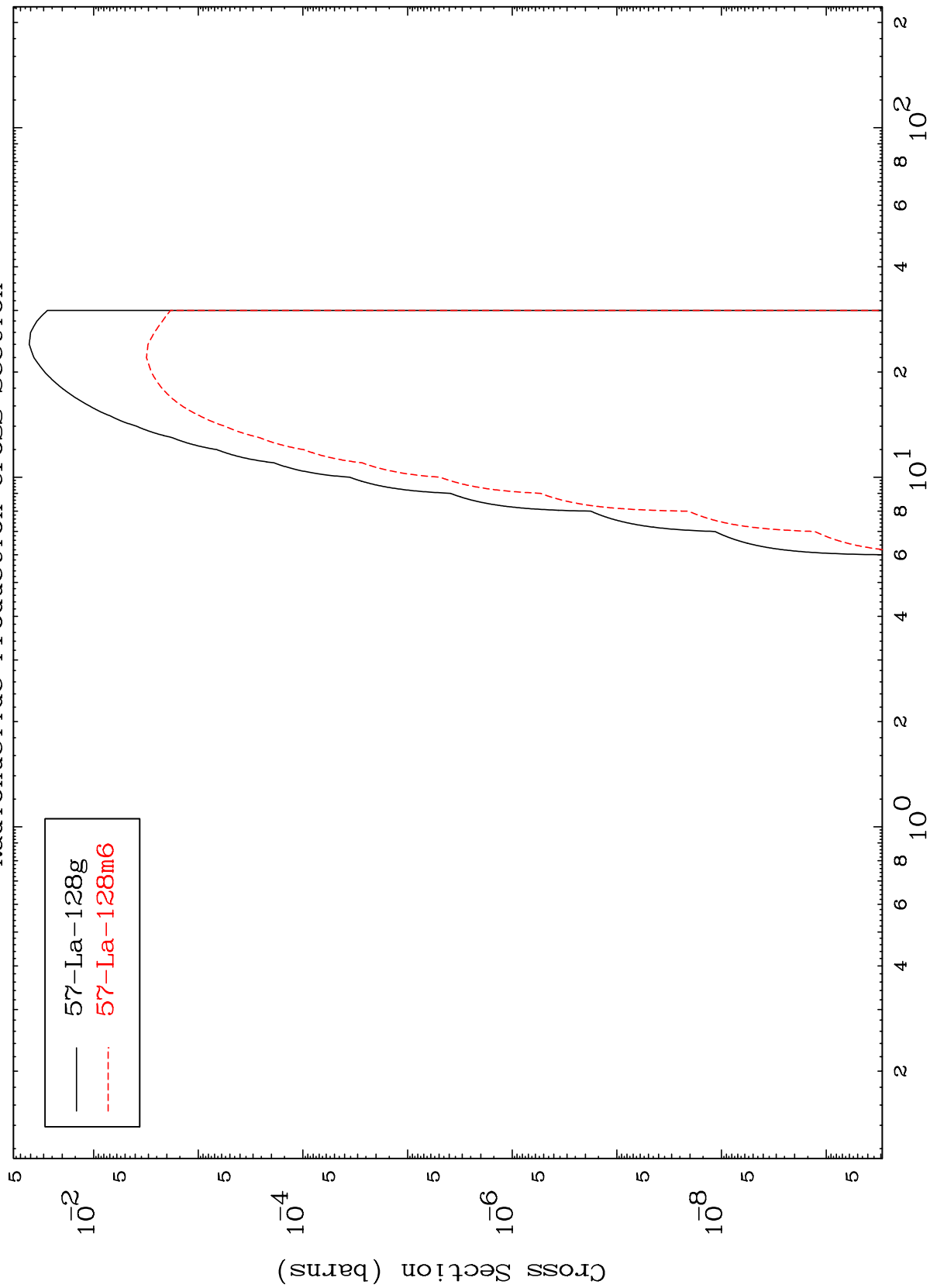
58-Ce-131

MAT 5810

$(n, n') \alpha$

58-Ce-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

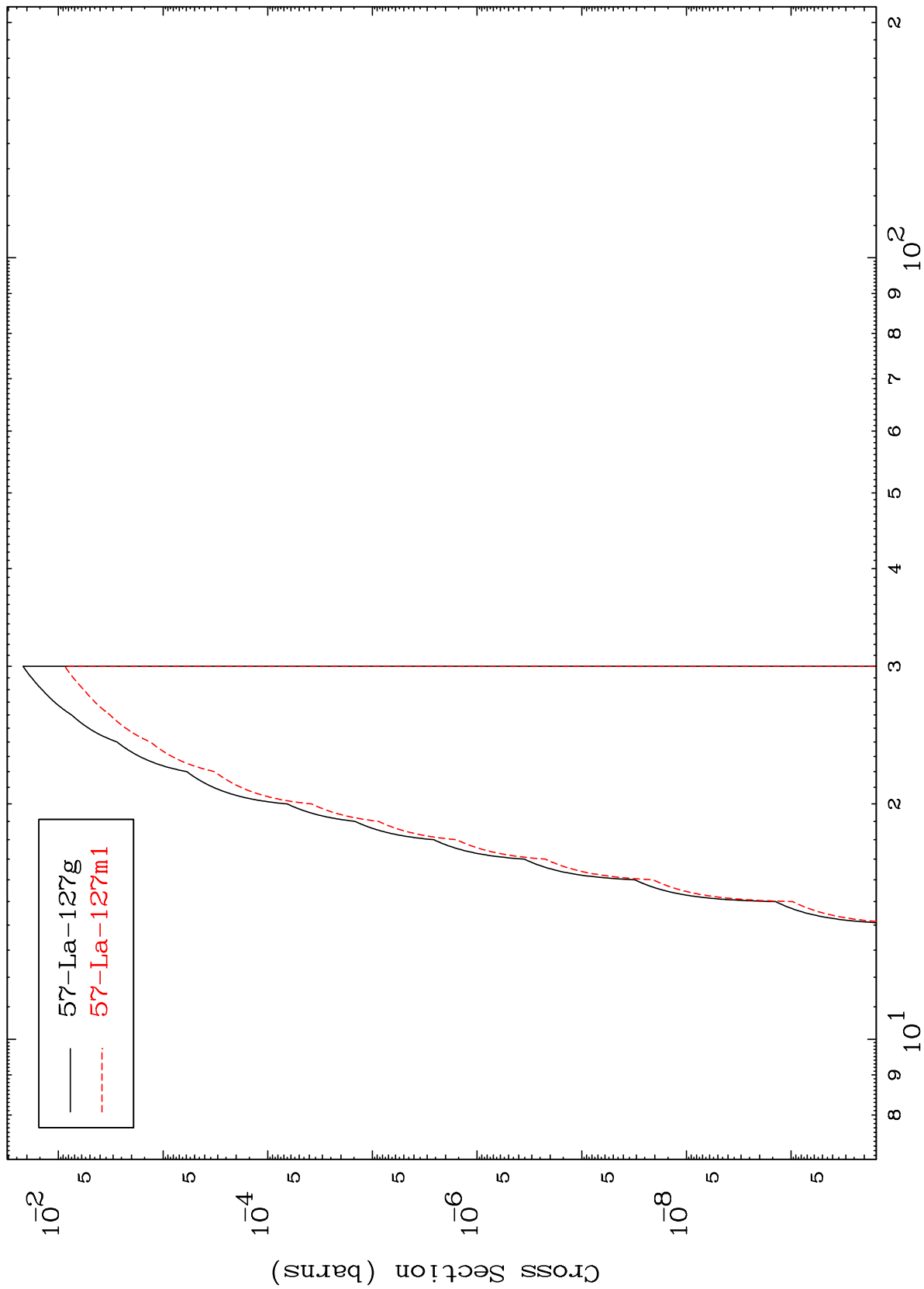
58-Ce-131

MAT 5810

(n,2n) α

58-Ce-131

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

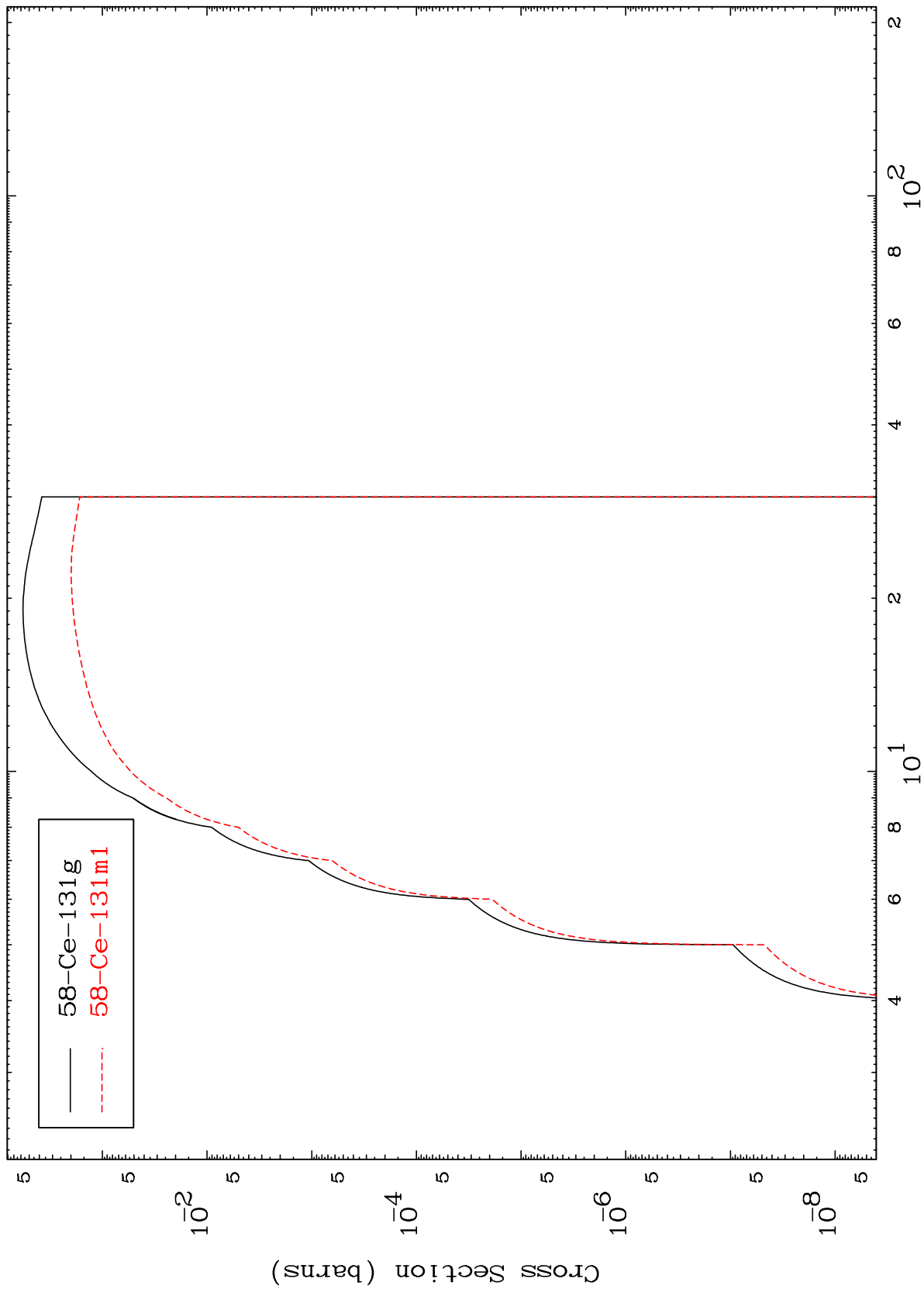
58-Ce-131

MAT 5810

(n,n') p

58-Ce-131

Radionuclide Production Cross Section



16

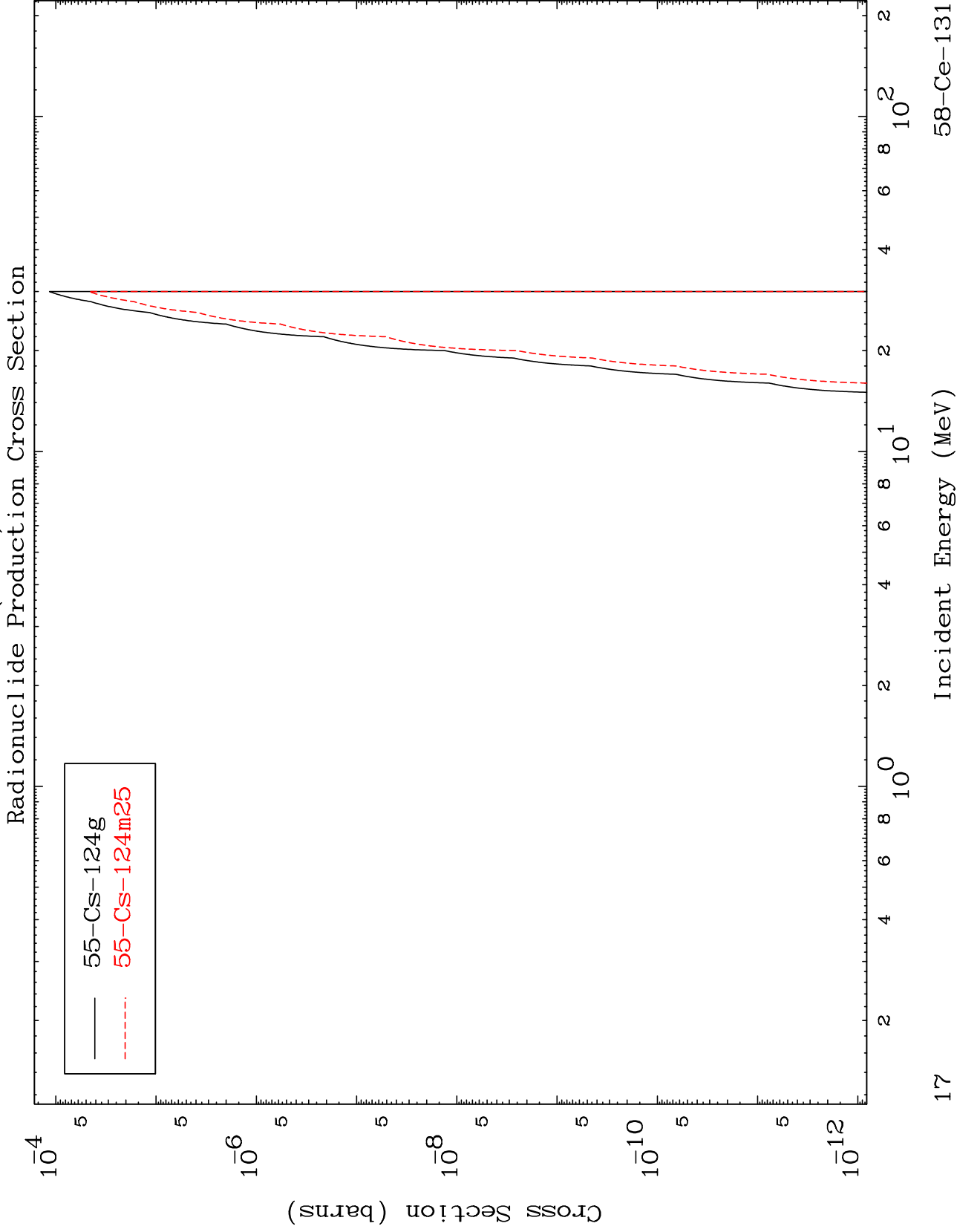
Incident Energy (MeV)

58-Ce-131

MAT 5810

(n,n') 2α

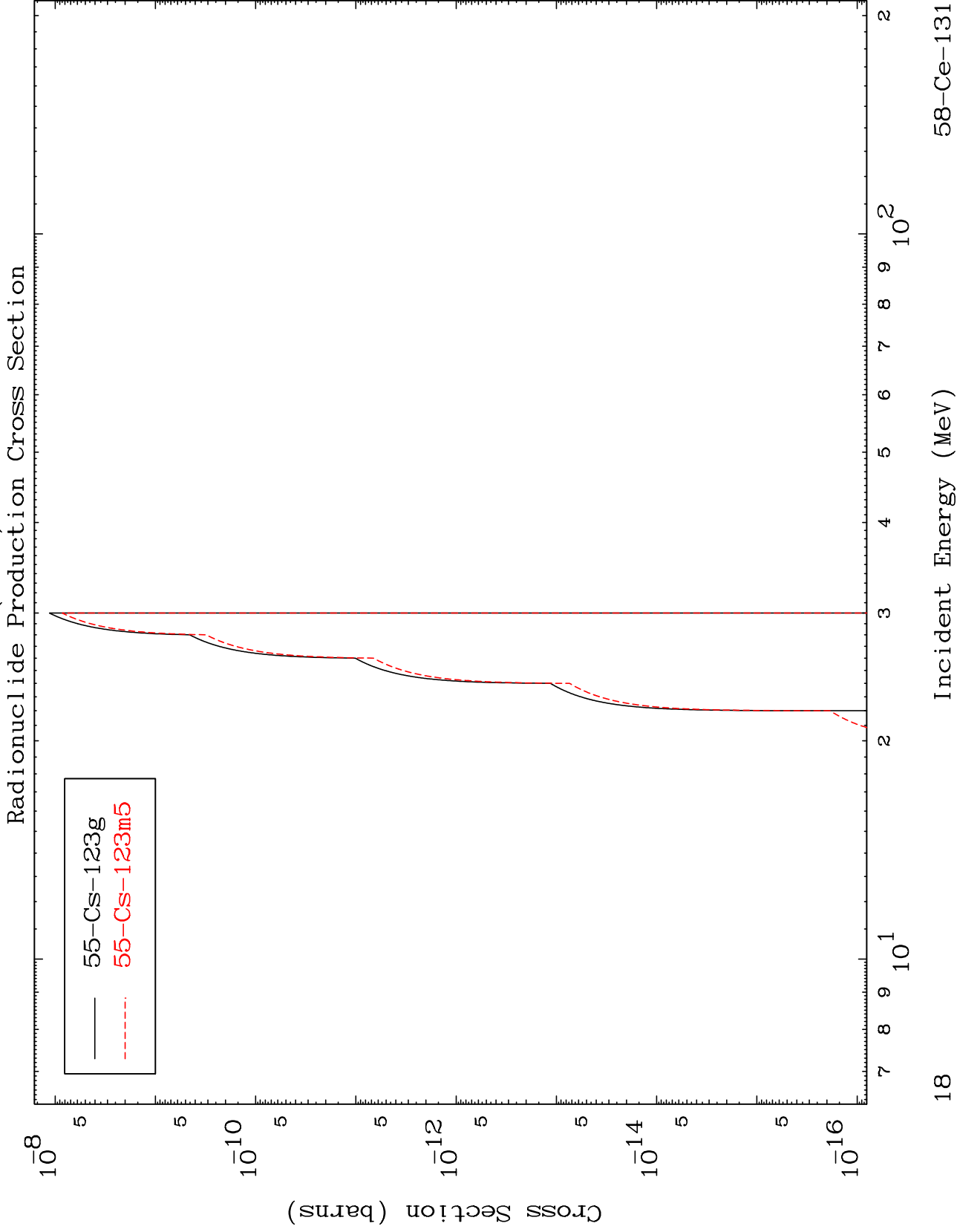
58-Ce-131



MAT 5810

(n,2n) 2 α

58-Ce-131



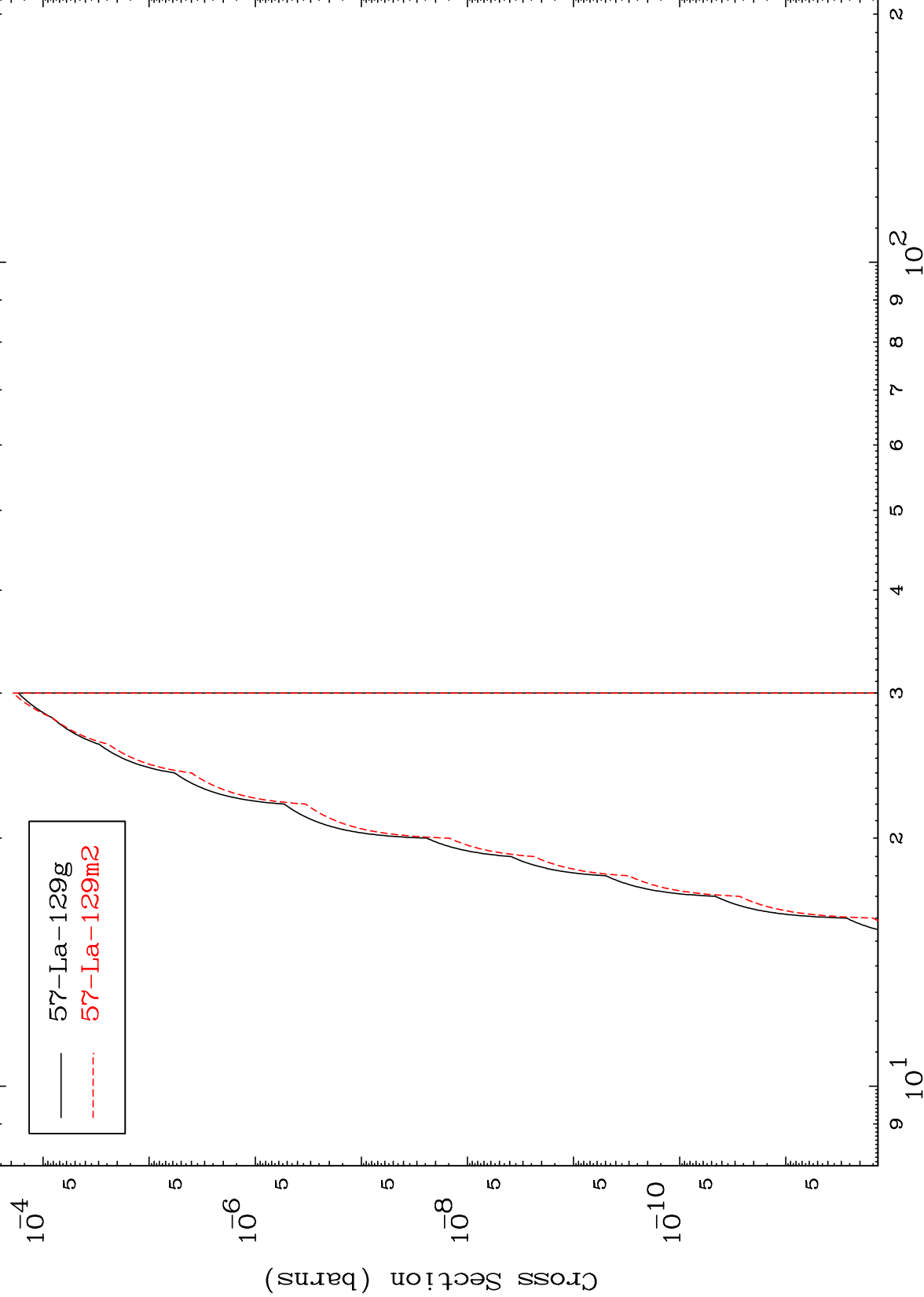
18

MAT 5810

(n,n') He-3

58-Ce-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

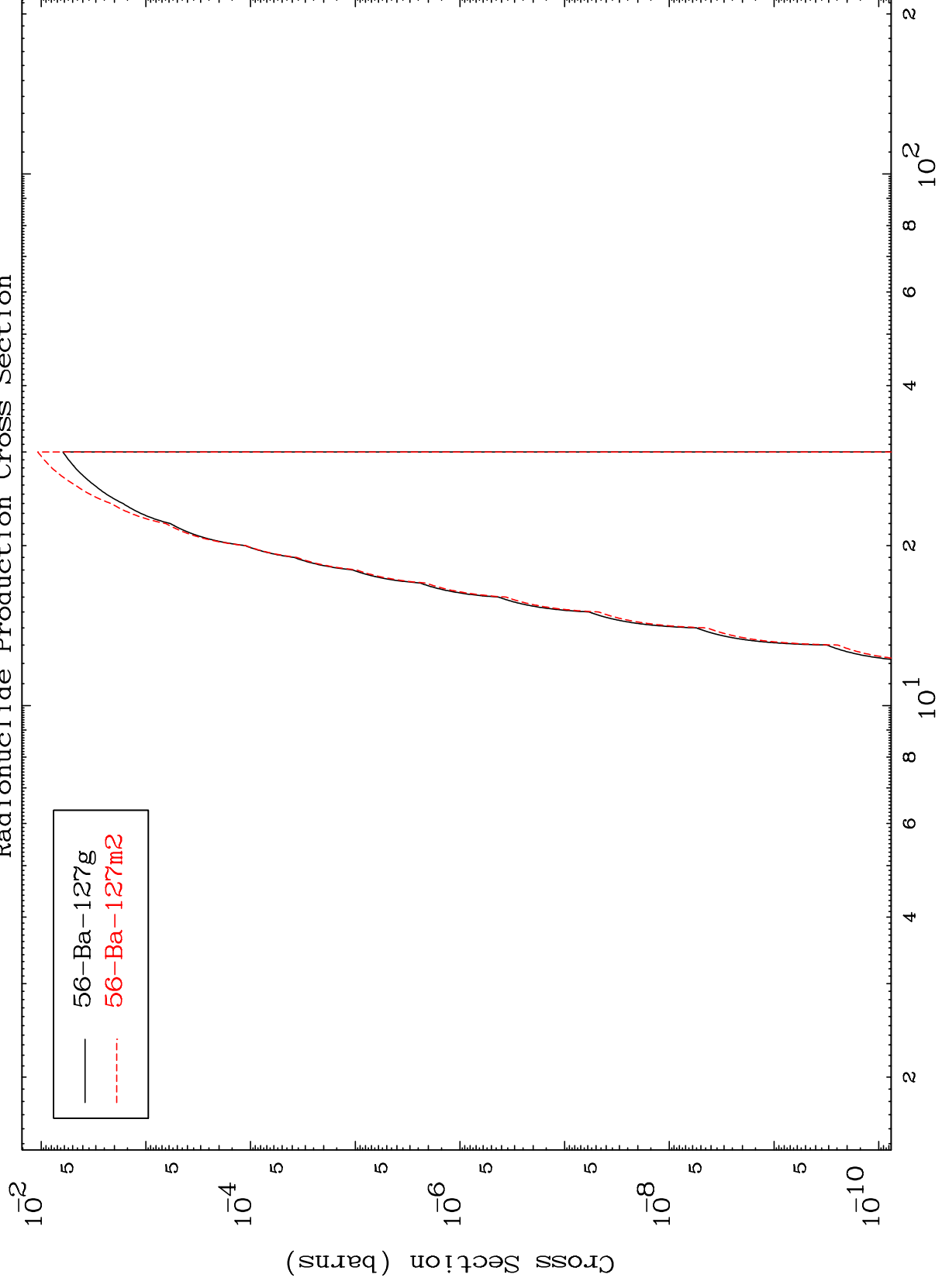
58-Ce-131

MAT 5810

(n,n') p α

58-Ce-131

Radionuclide Production Cross Section



56-Ba-127g
56-Ba-127m2

20

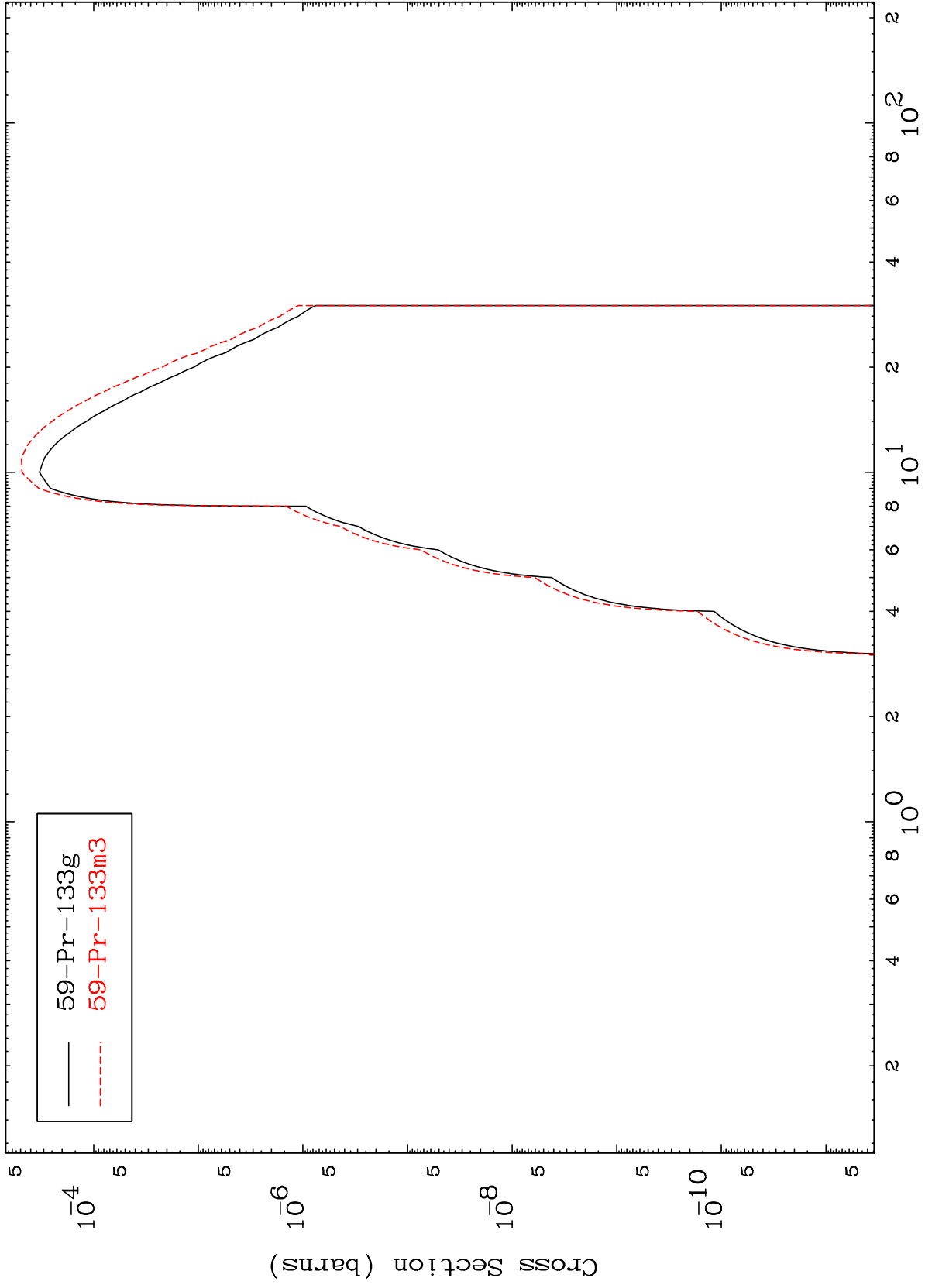
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(n,γ)
Radionuclide Production Cross Section



58-Ce-131

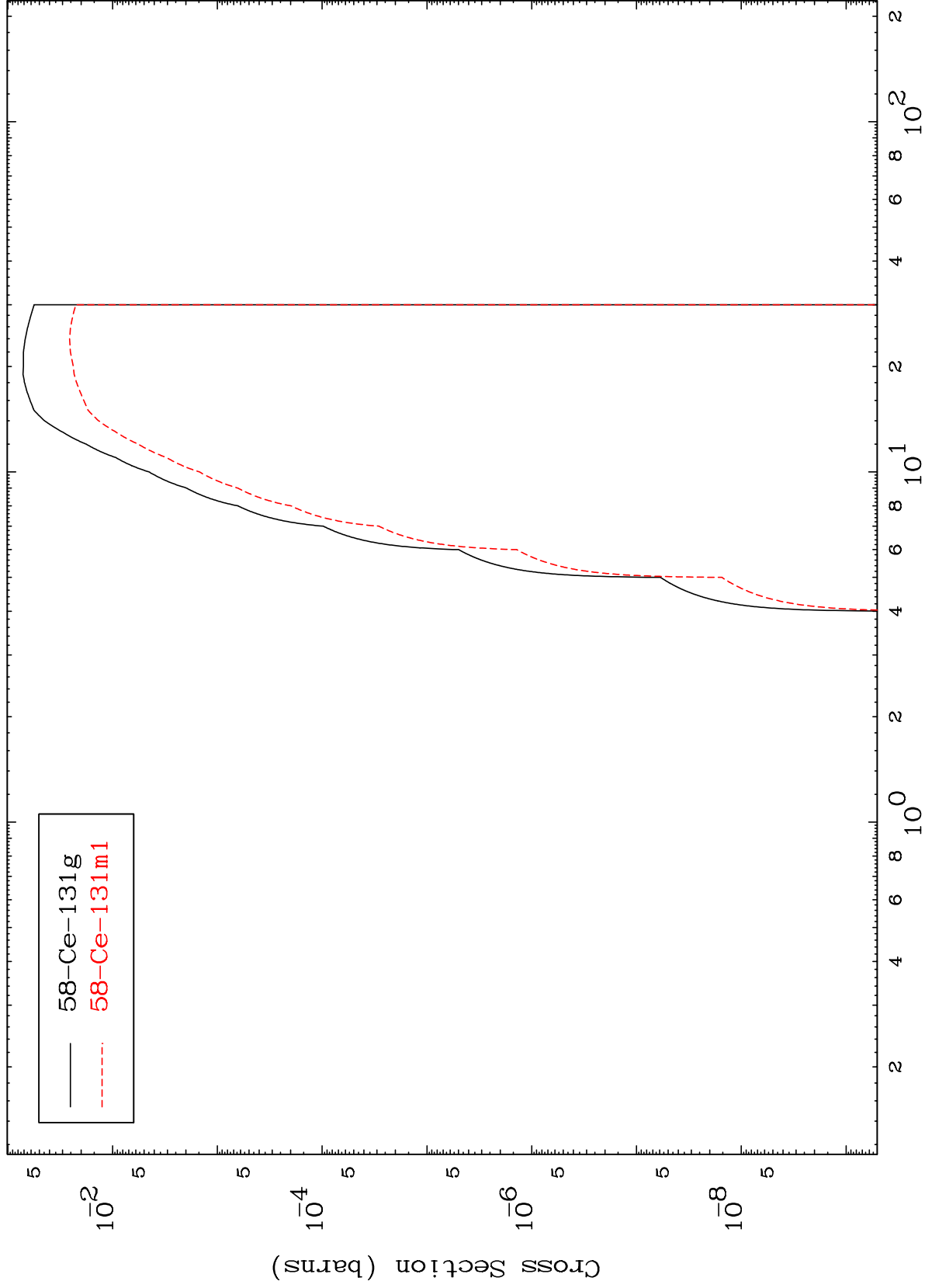
Incident Energy (MeV)

MAT 5810

(n,d)

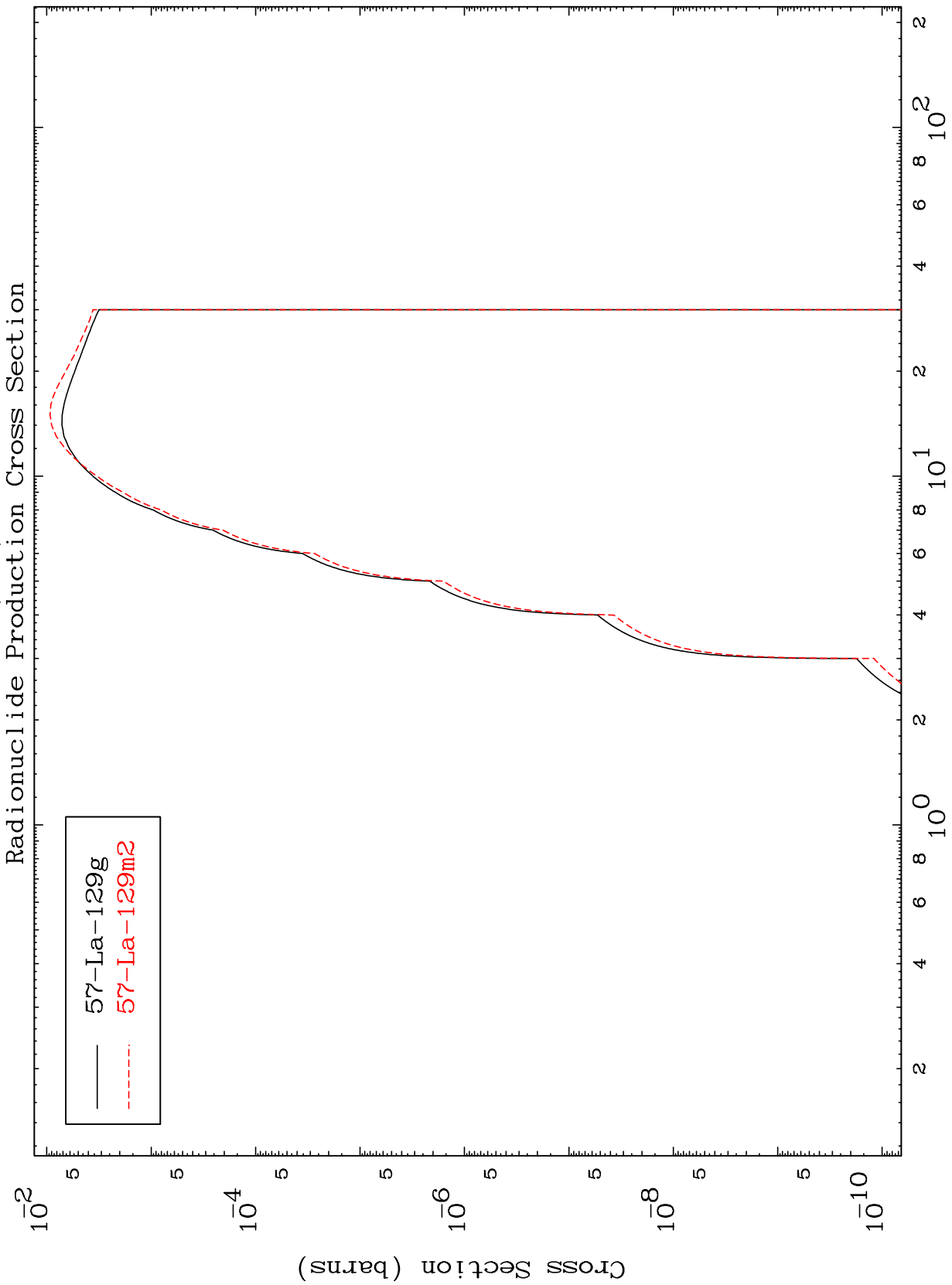
58-Ce-131

Radionuclide Production Cross Section



MAT 5810

58-Ce-131



58-Ce-131

Incident Energy (MeV)

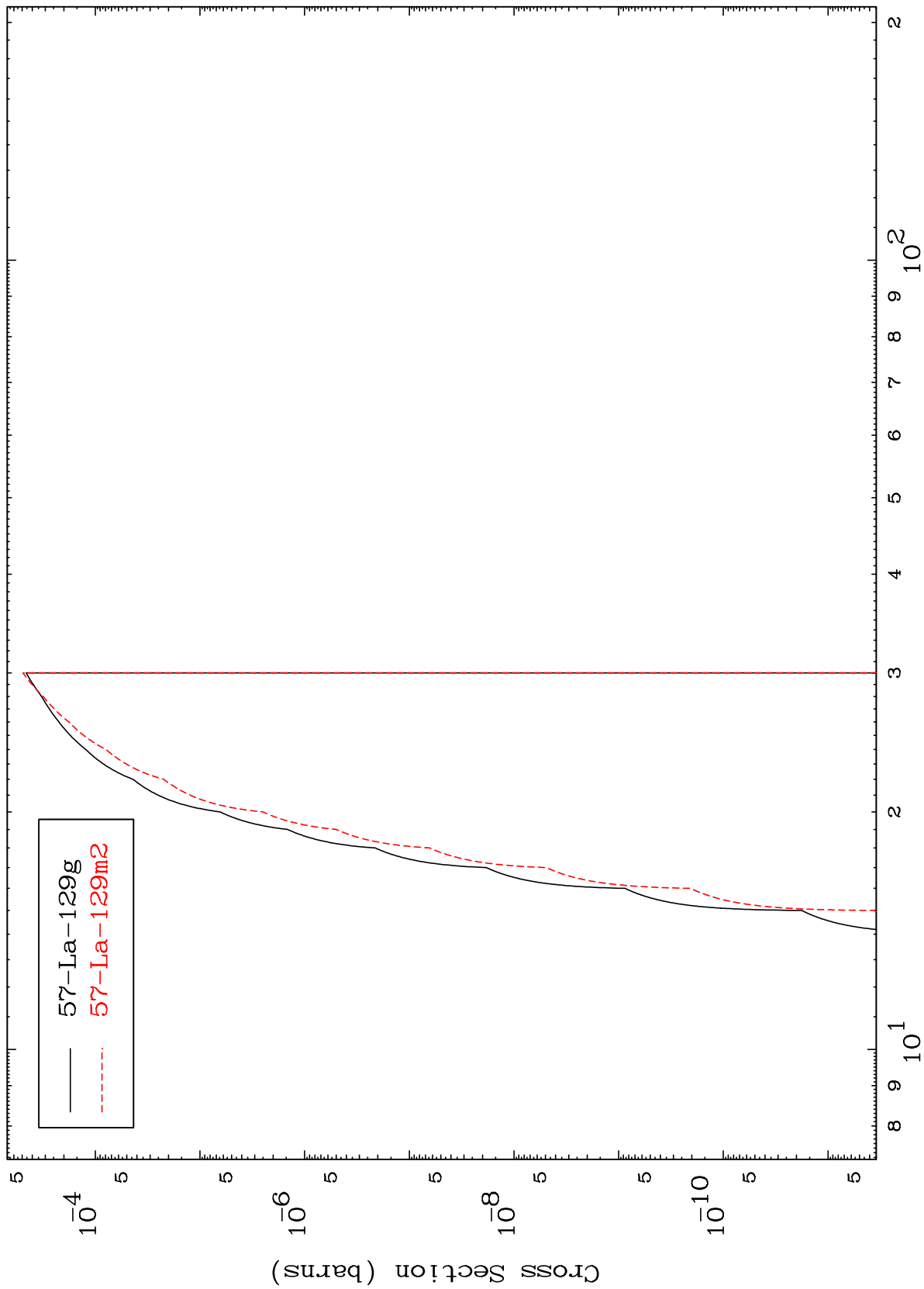
23

MAT 5810

(n,p) t

58-Ce-131

Radionuclide Production Cross Section



24

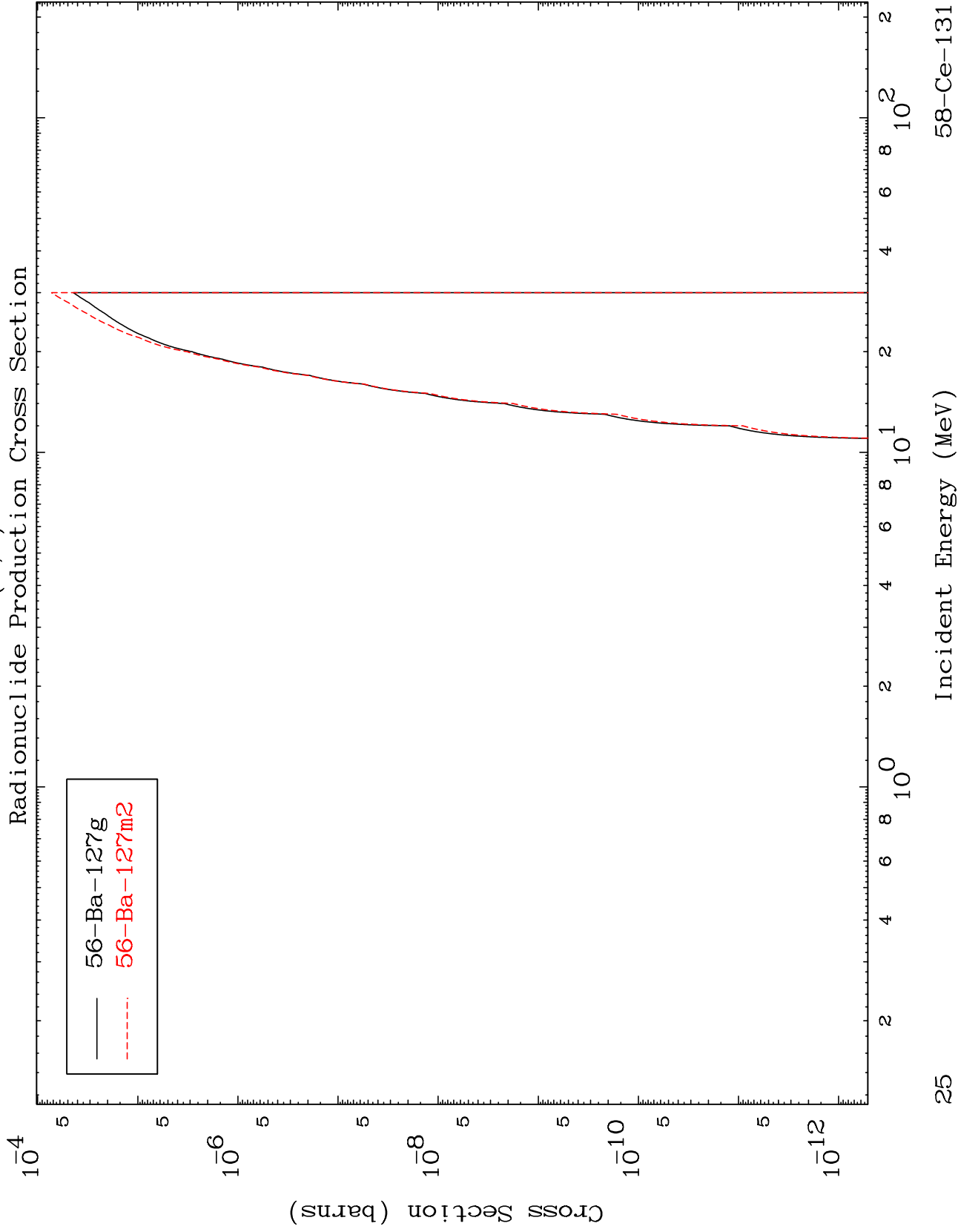
Incident Energy (MeV)

58-Ce-131

MAT 5810

(n,d) α

58-Ce-131



25

58-Ce-131