

Program EVALPLOT
(Version 2018-1)

by

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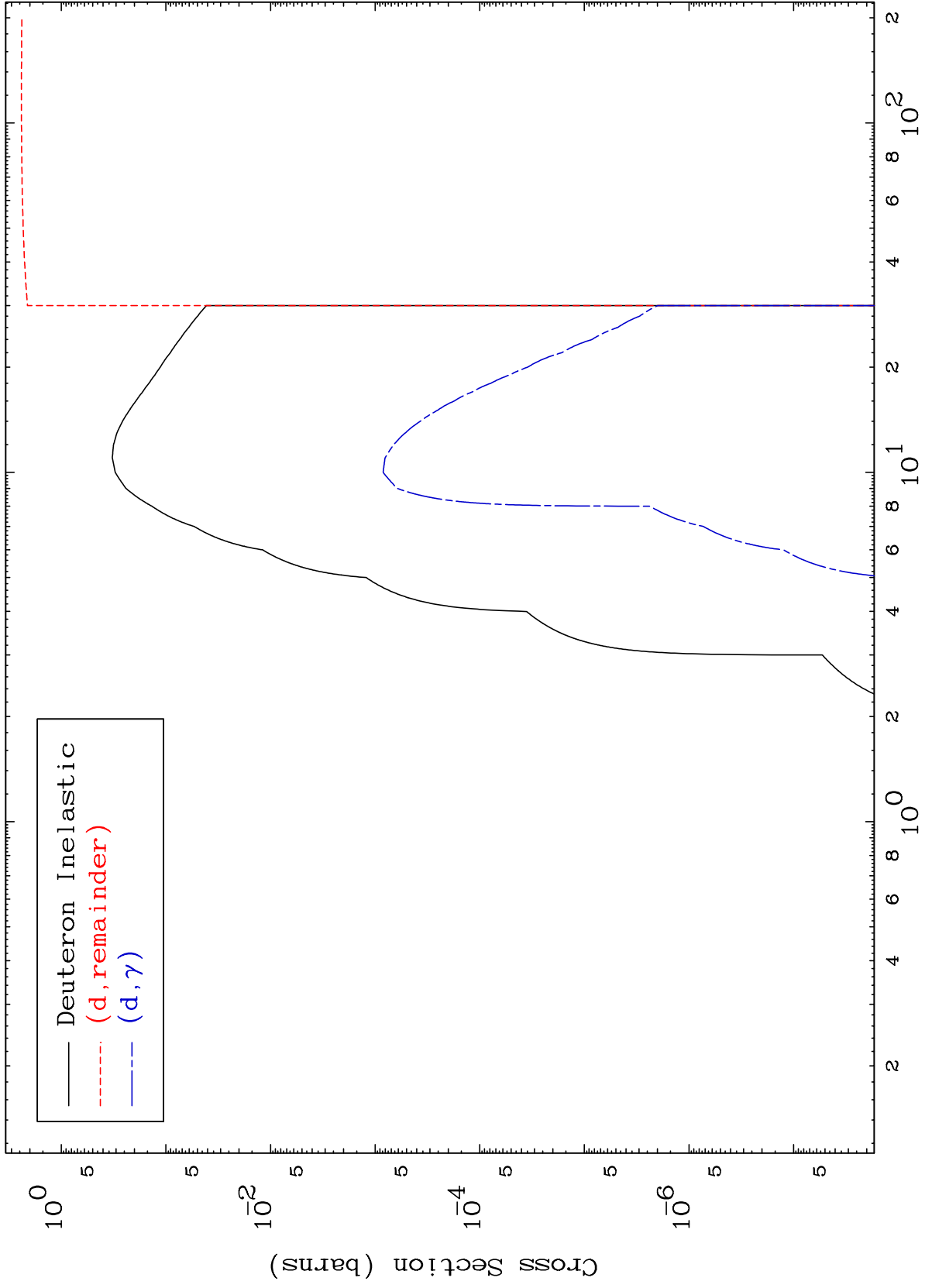
Press Mouse Button to Start

MAT 5810

Deuteron Major

58-Ce-131

0 Kelvin Cross Sections

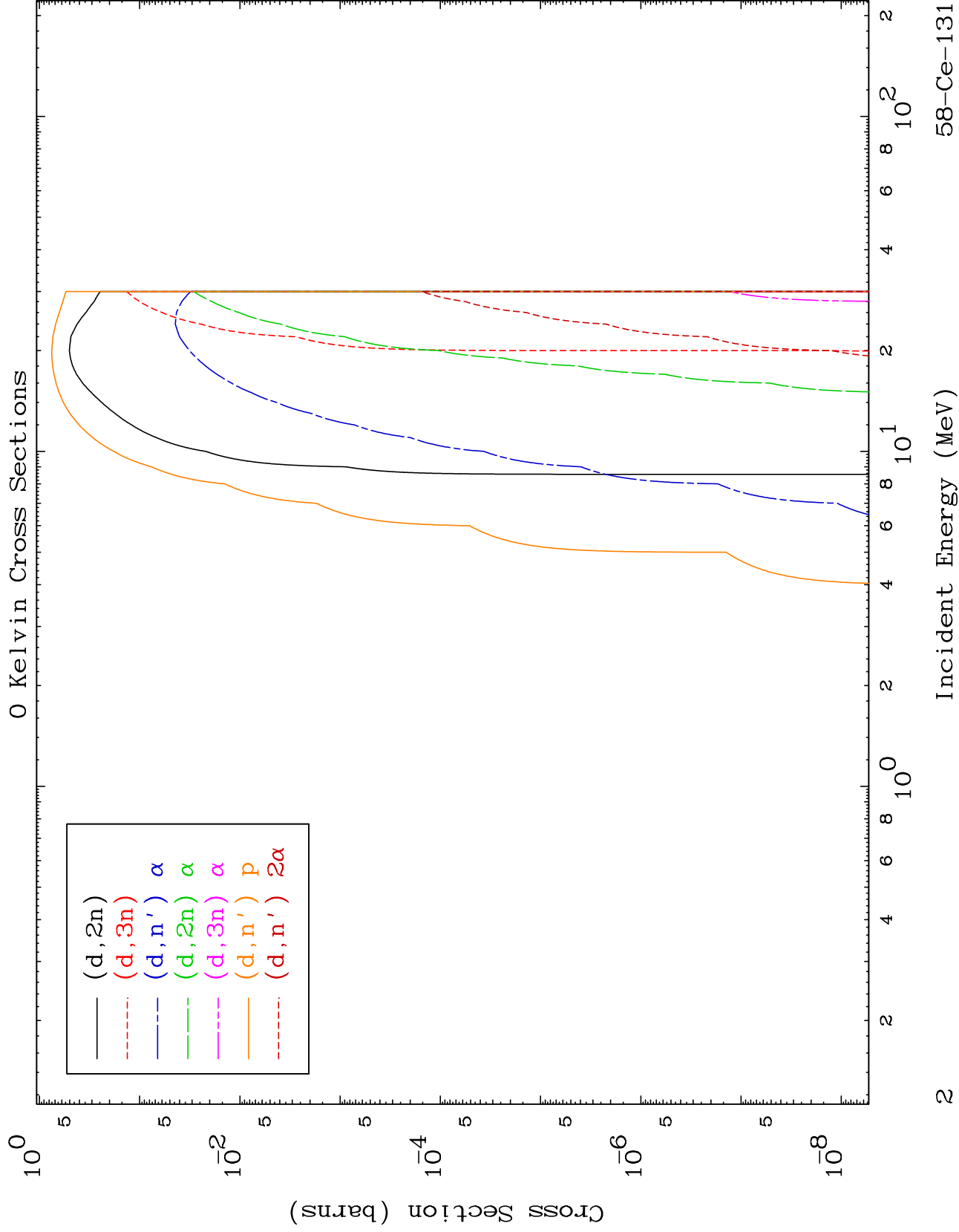


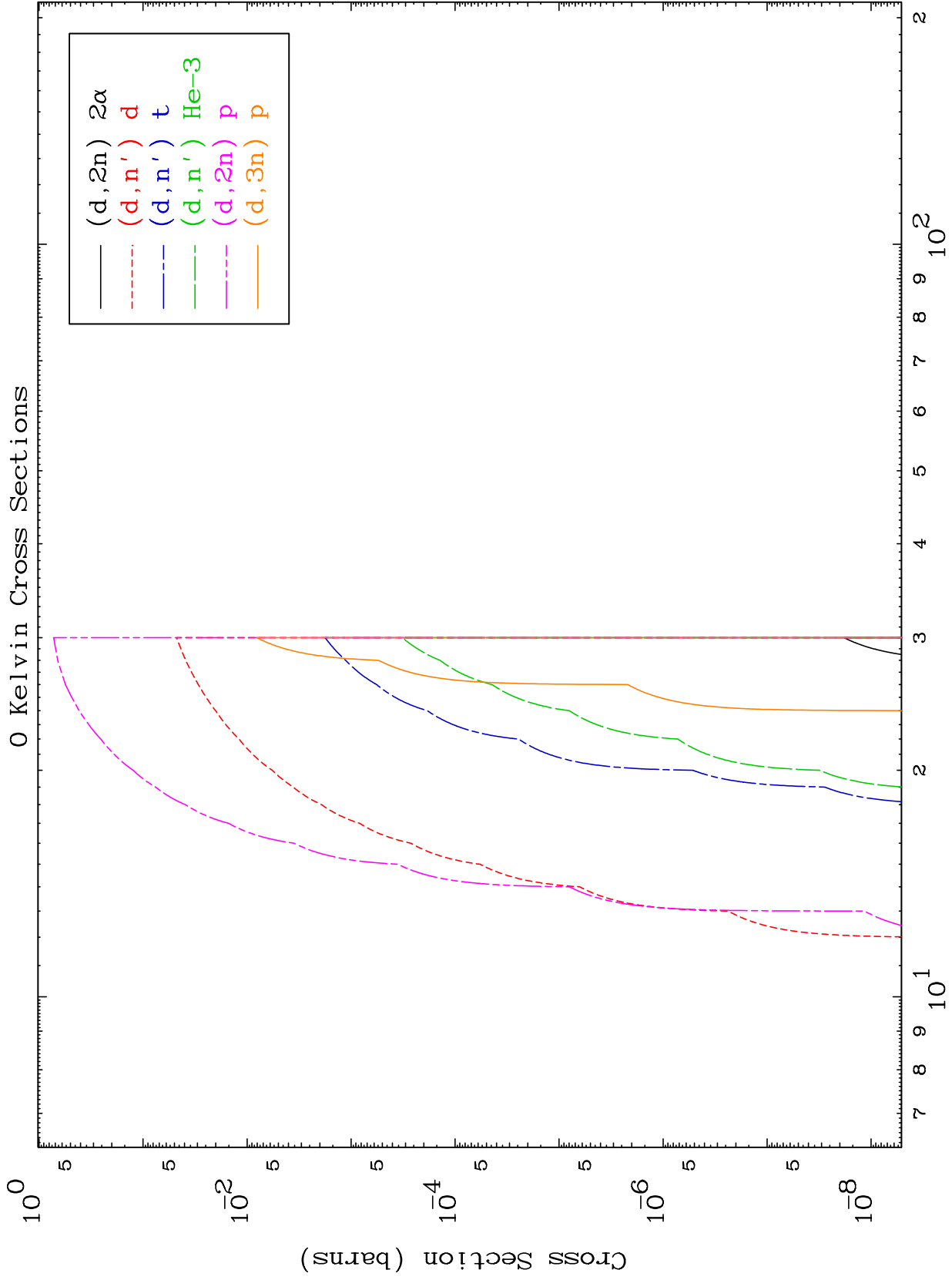
— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

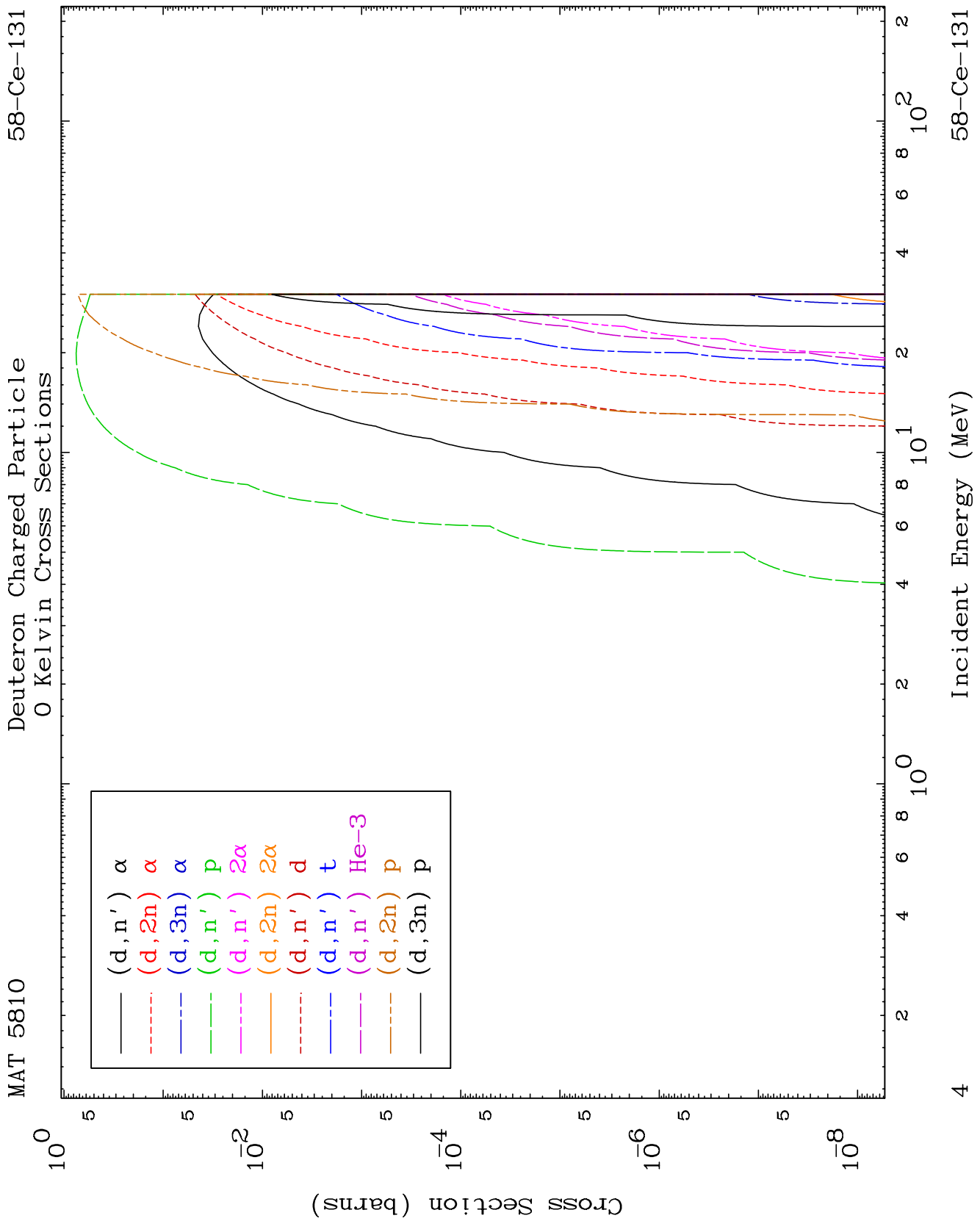
MAT 5810

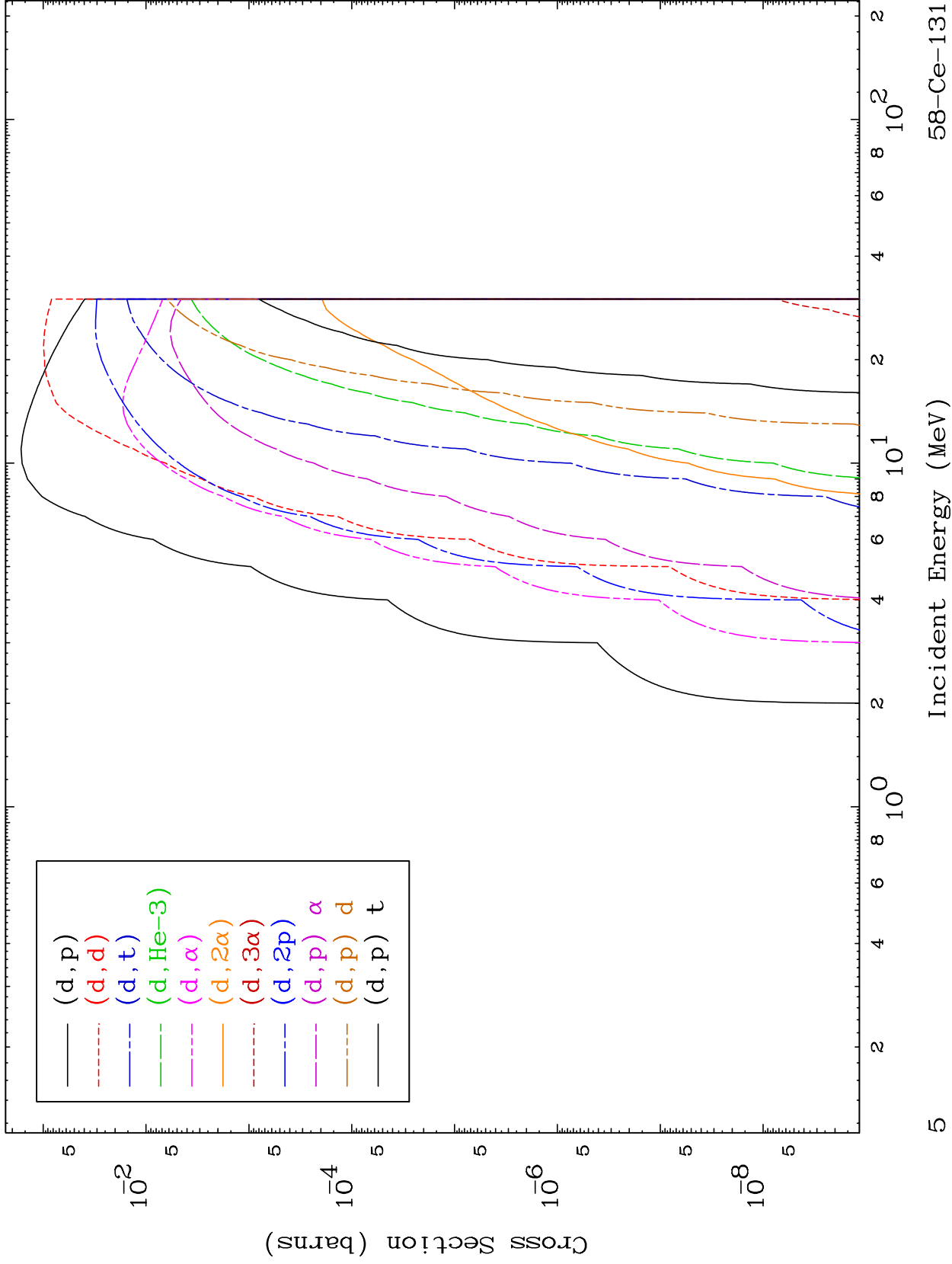
Deuteron Neutron Production
0 Kelvin Cross Sections

58-Ce-131







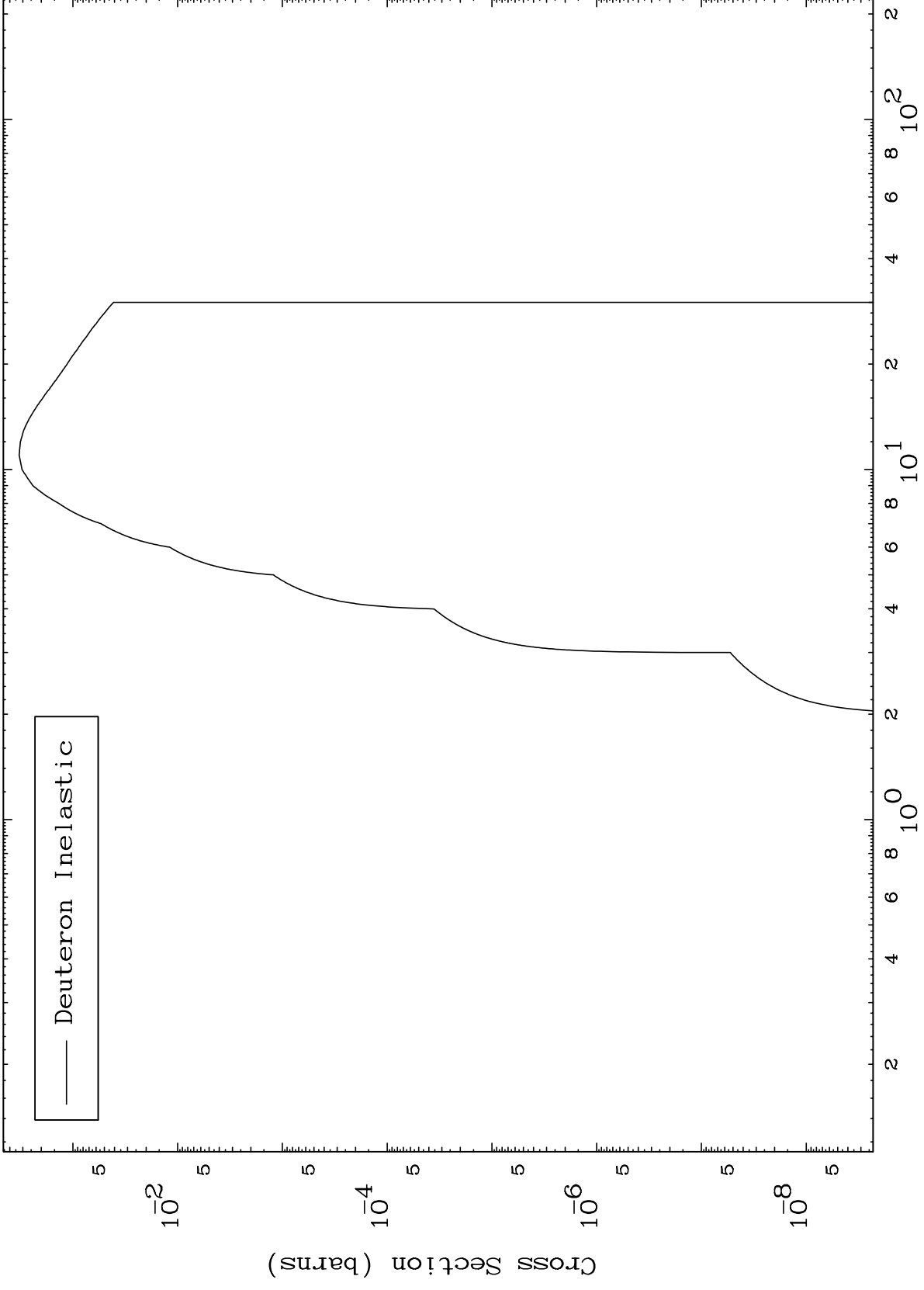


MAT 5810

(d,n') Level

58-Ce-131

0 Kelvin Cross Sections

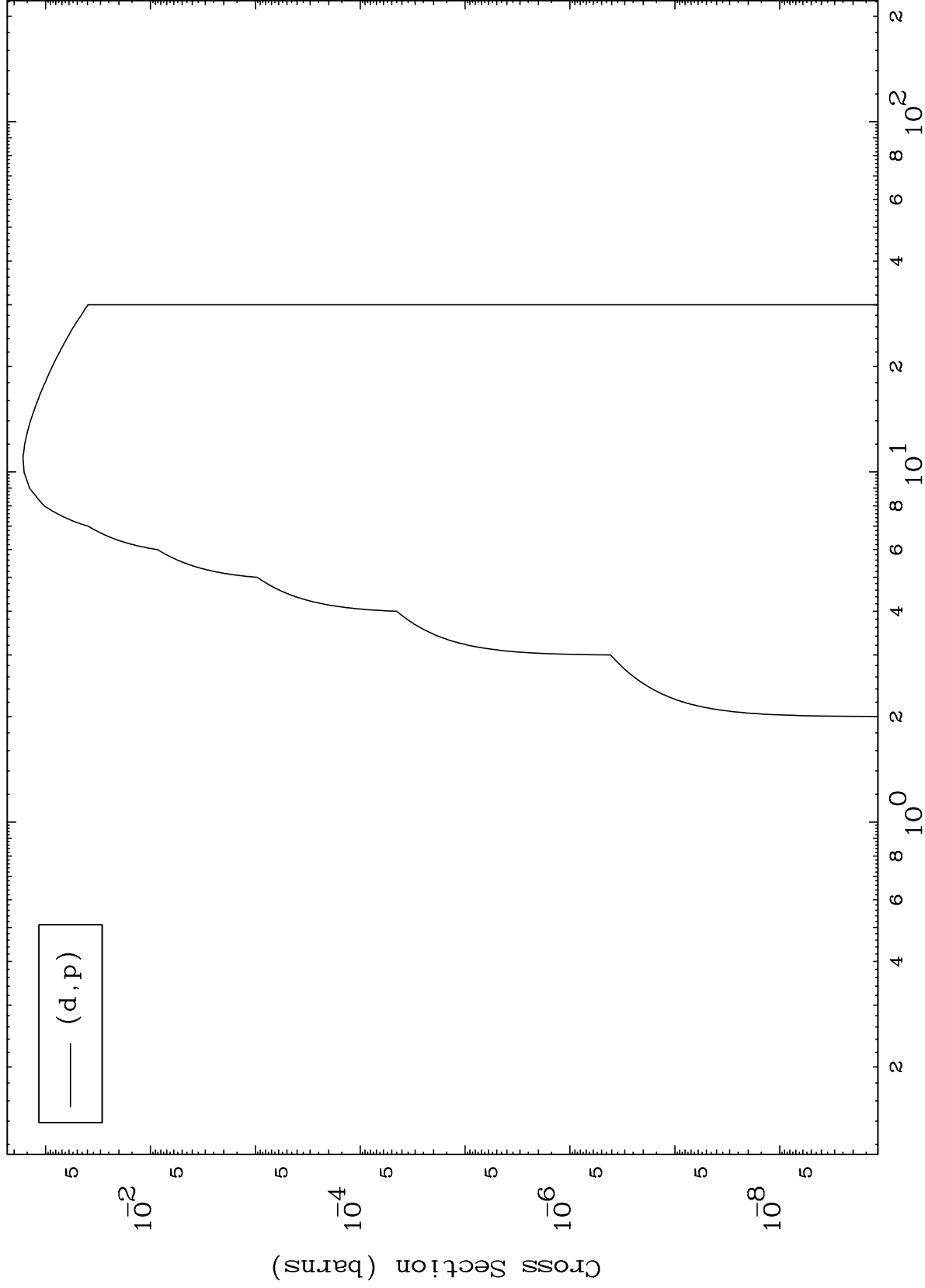


MAT 5810

(d,p) Levels

58-Ce-131

0 Kelvin Cross Sections

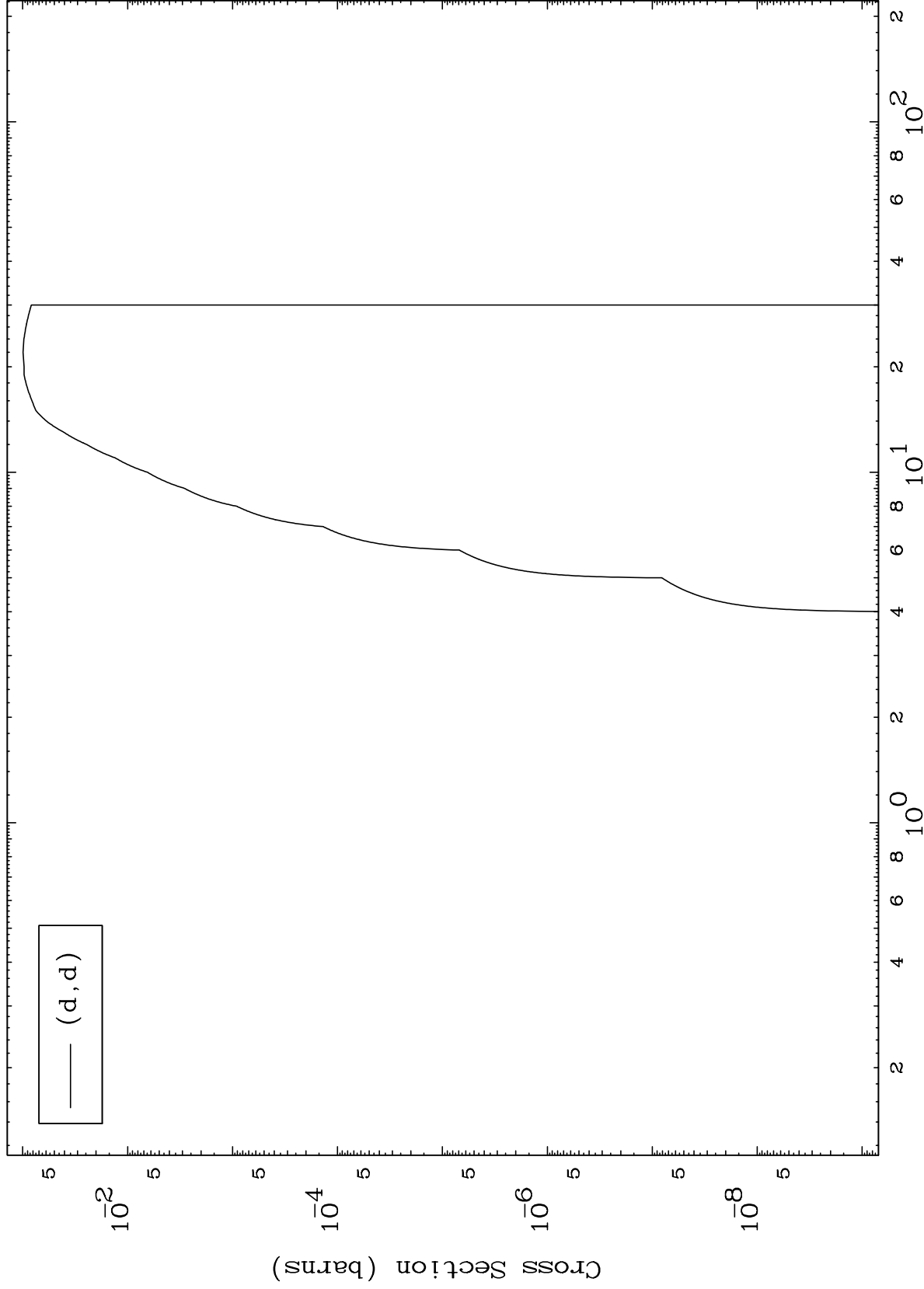


MAT 5810

(d,d) Levels

58-Ce-131

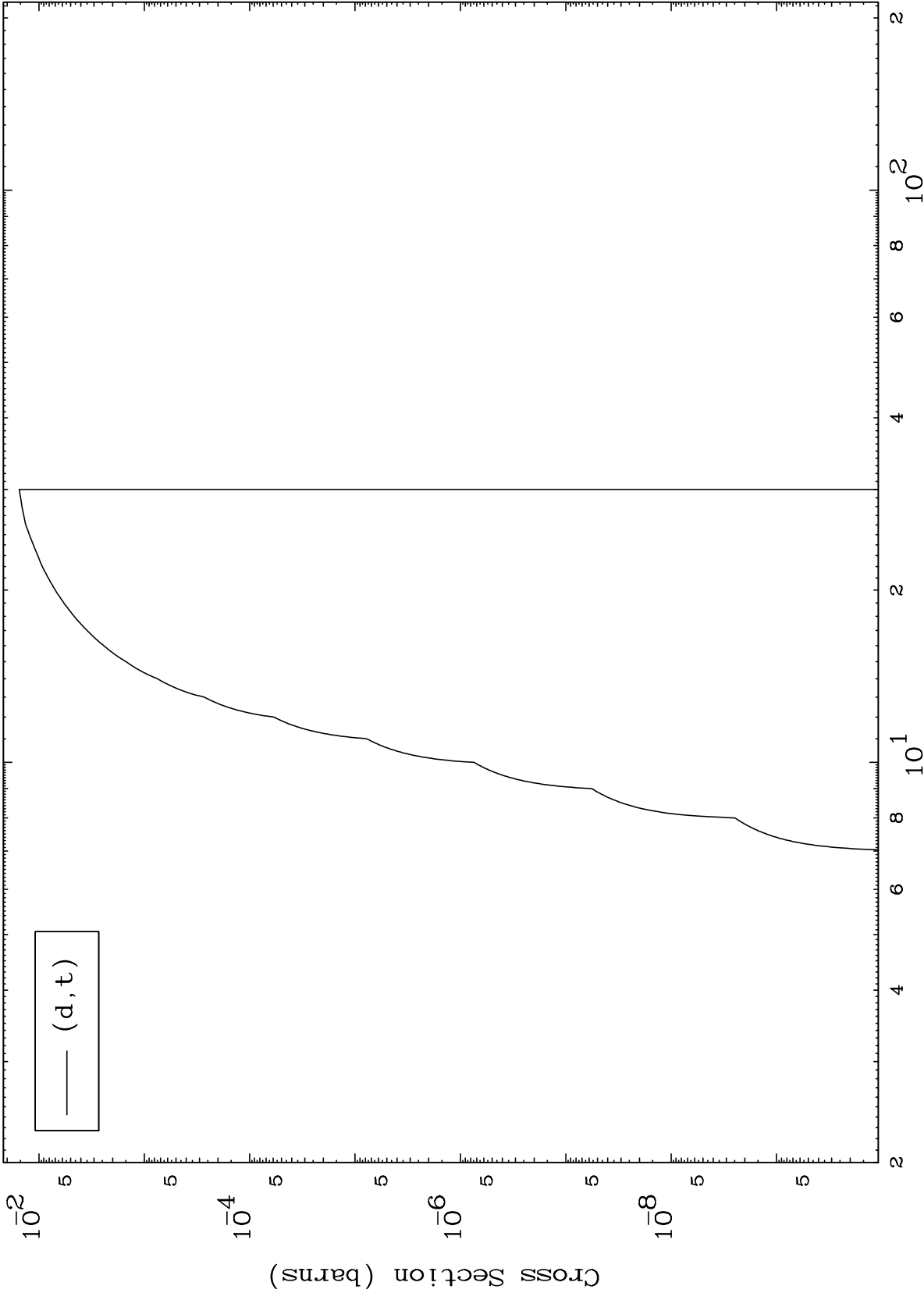
0 Kelvin Cross Sections



MAT 5810

58-Ce-131

(d,t) Levels
0 Kelvin Cross Sections

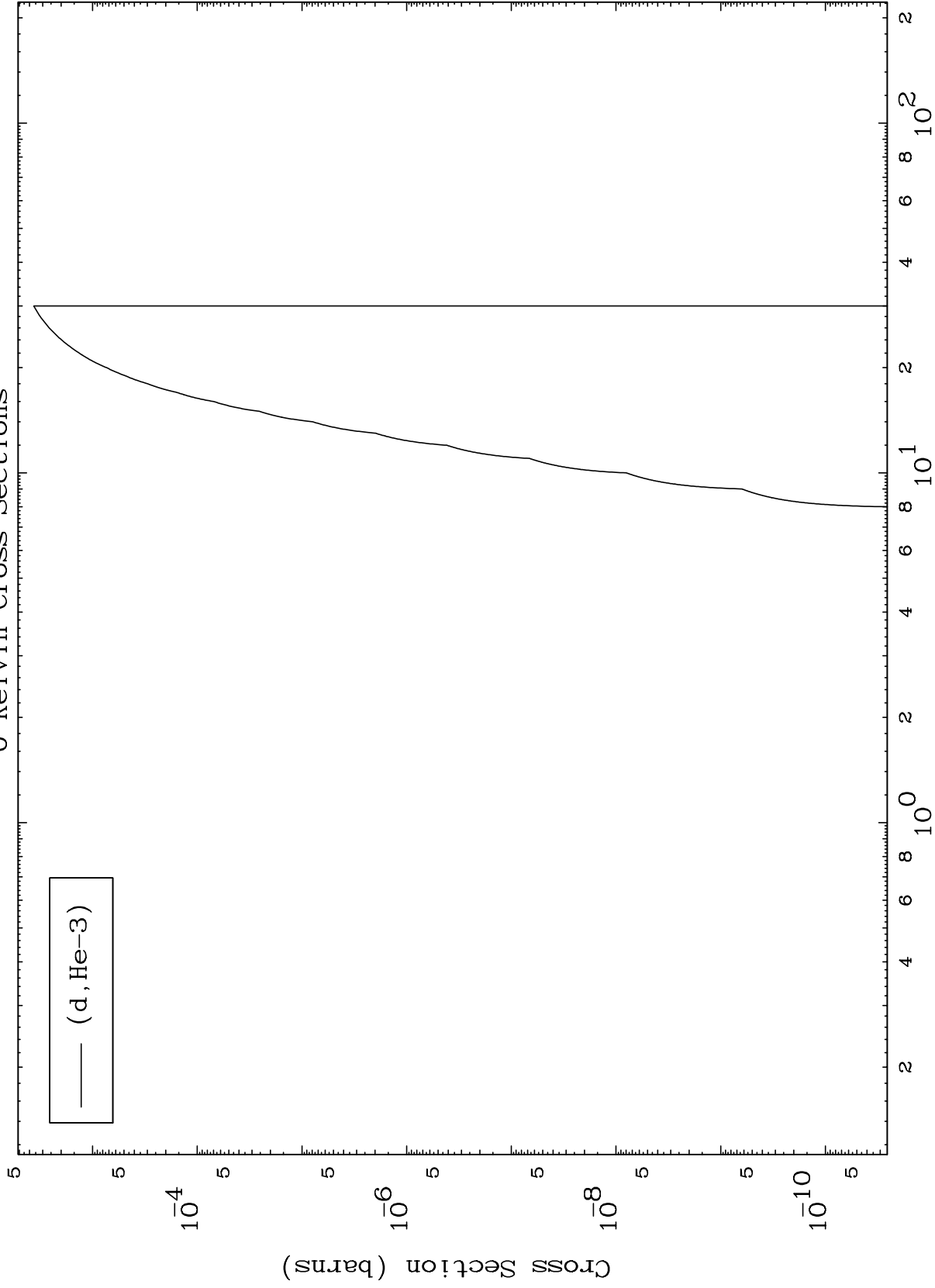


MAT 5810

(d,He3) Levels

58-Ce-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

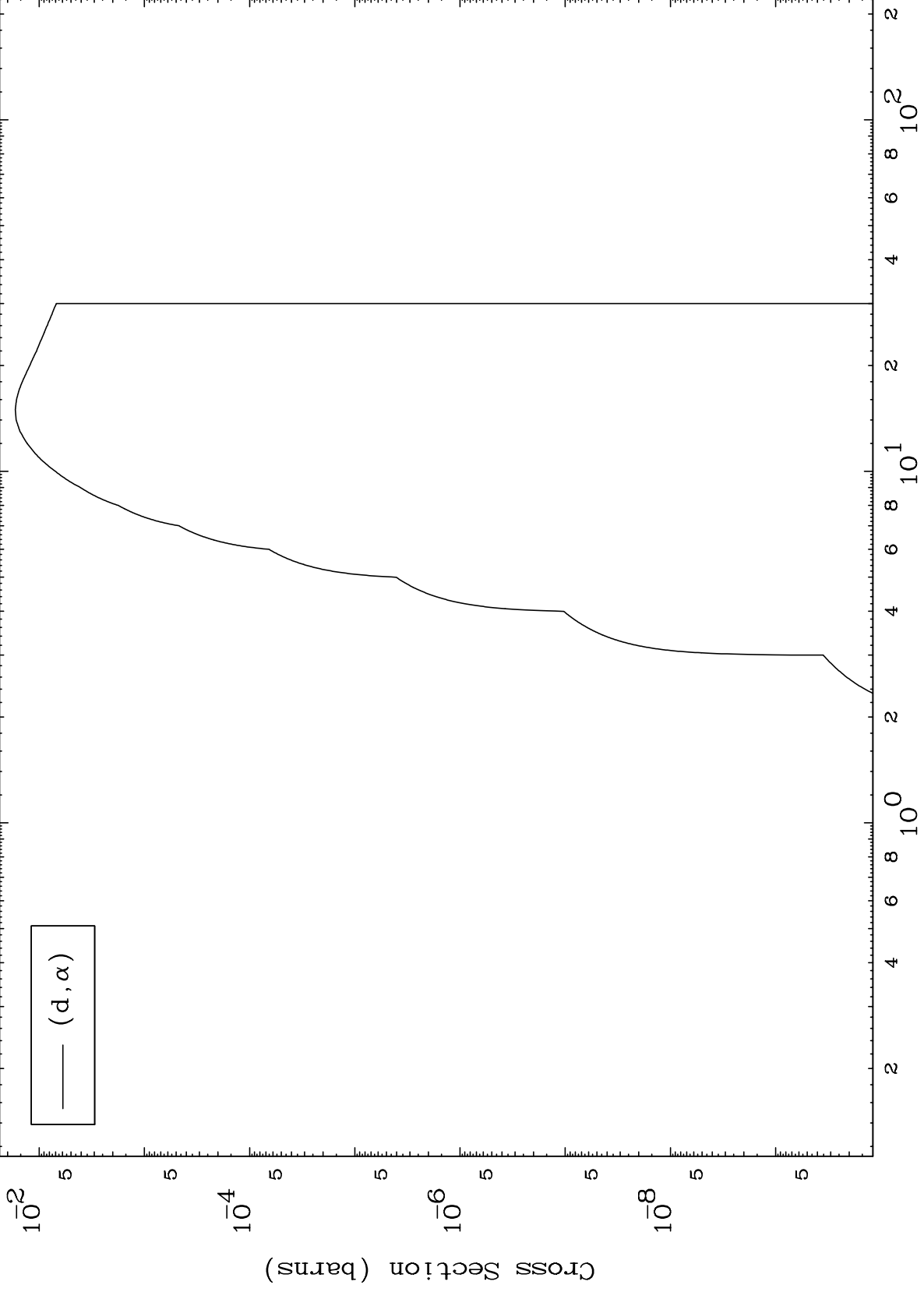
58-Ce-131

MAT 5810

(d, α) Levels

58-Ce-131

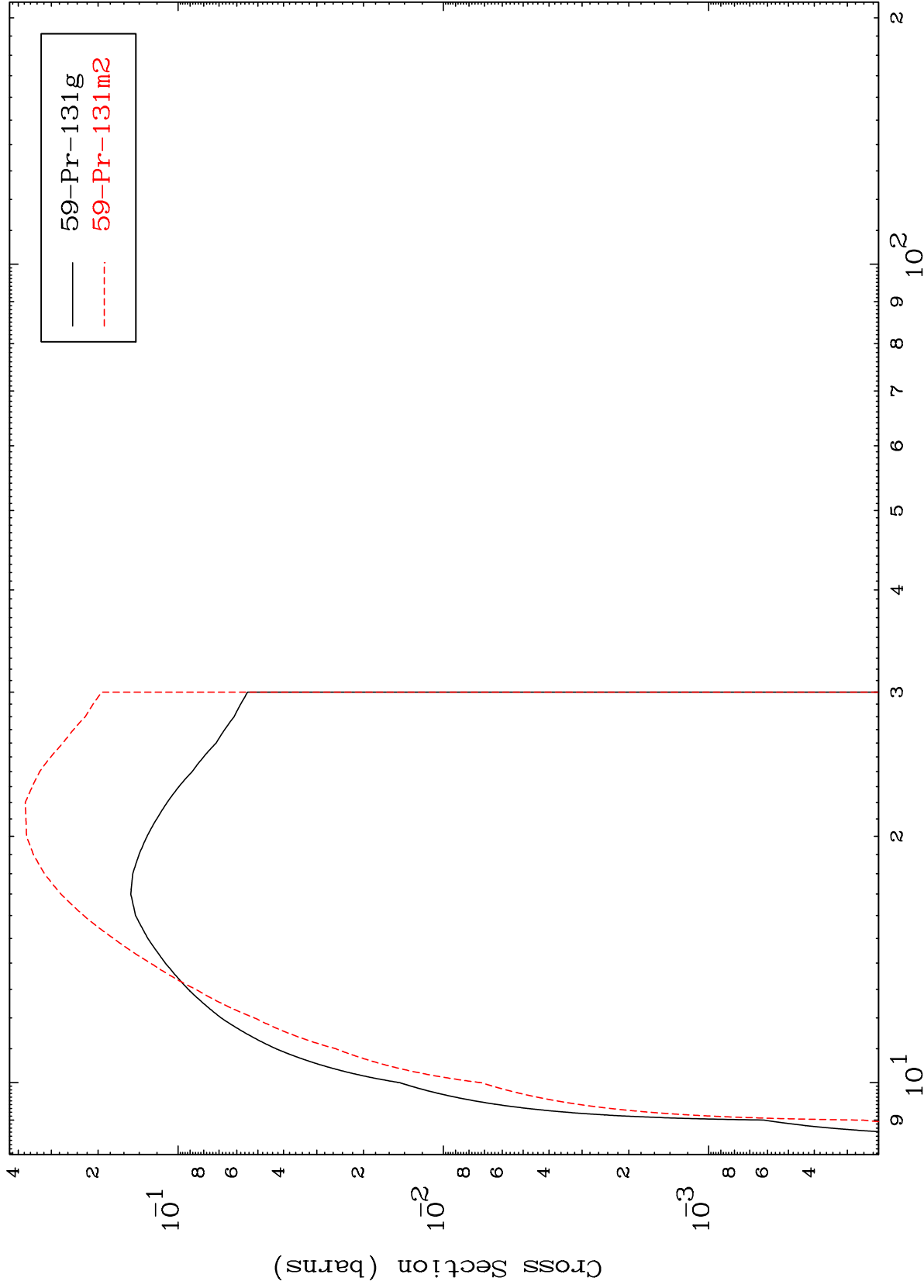
0 Kelvin Cross Sections



MAT 5810

58-Ce-131

(d,2n)
Radionuclide Production Cross Section



58-Ce-131

Incident Energy (MeV)

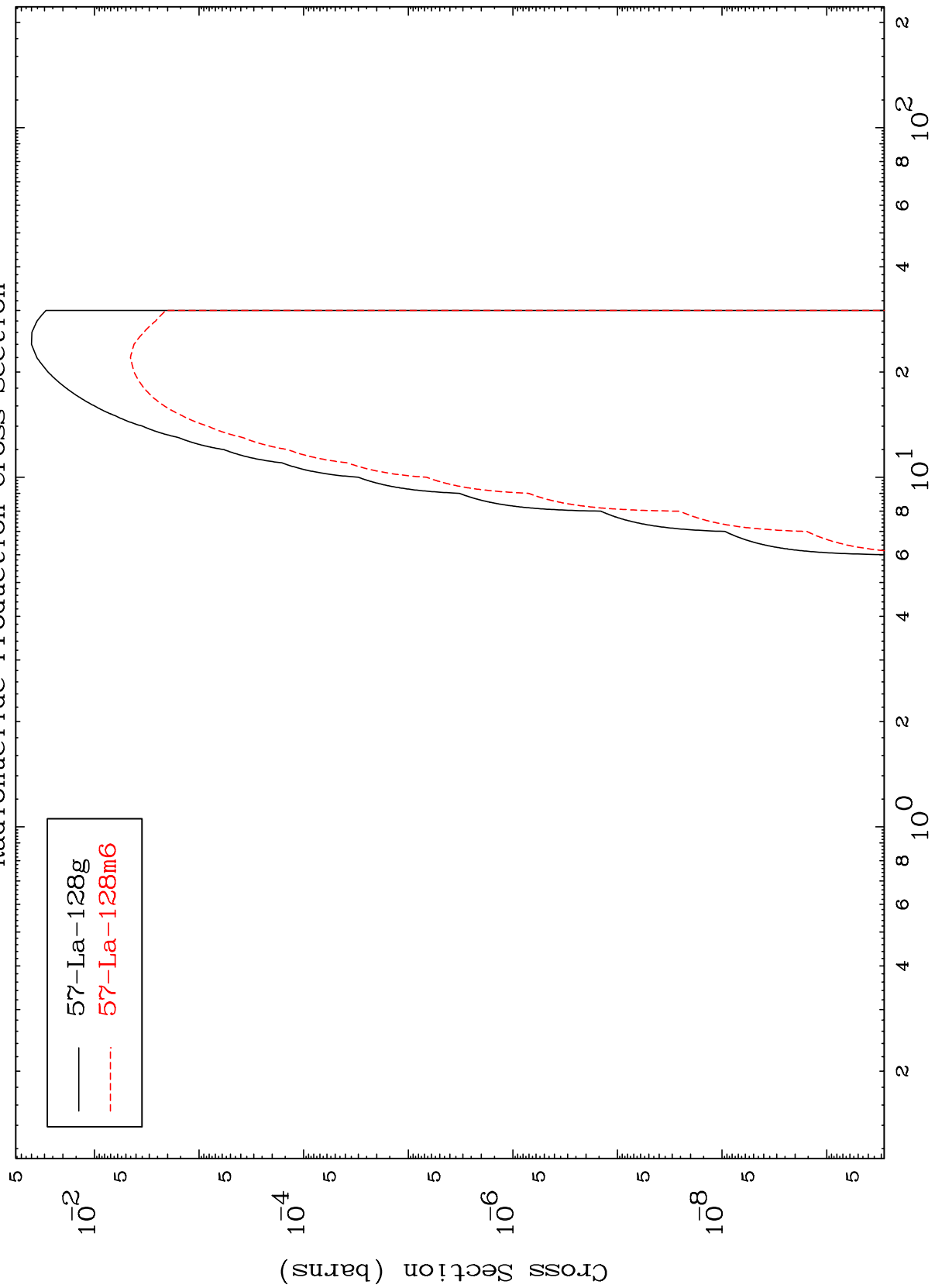
12

MAT 5810

(d,n') α

58-Ce-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

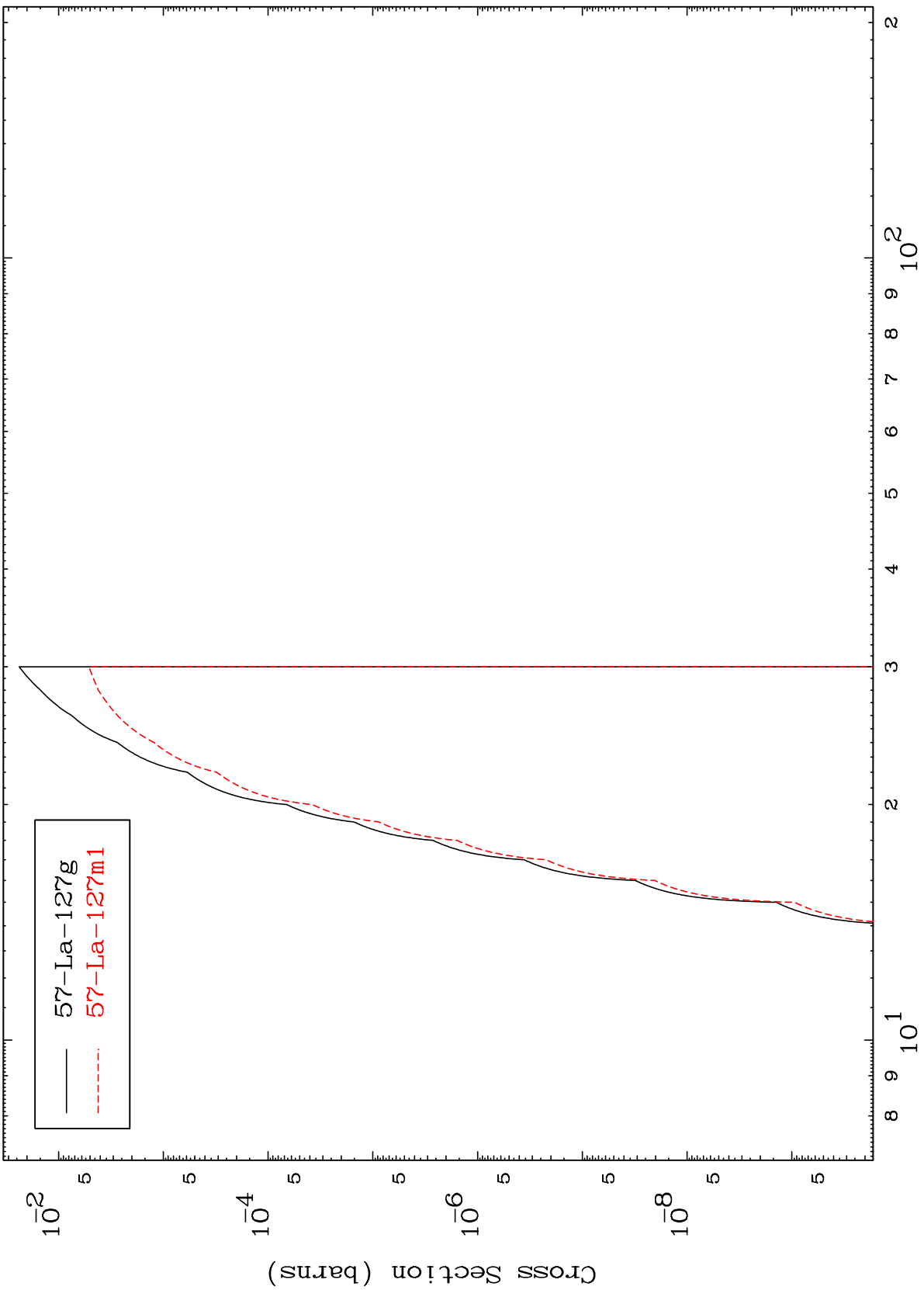
58-Ce-131

MAT 5810

(d,2n) α

58-Ce-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

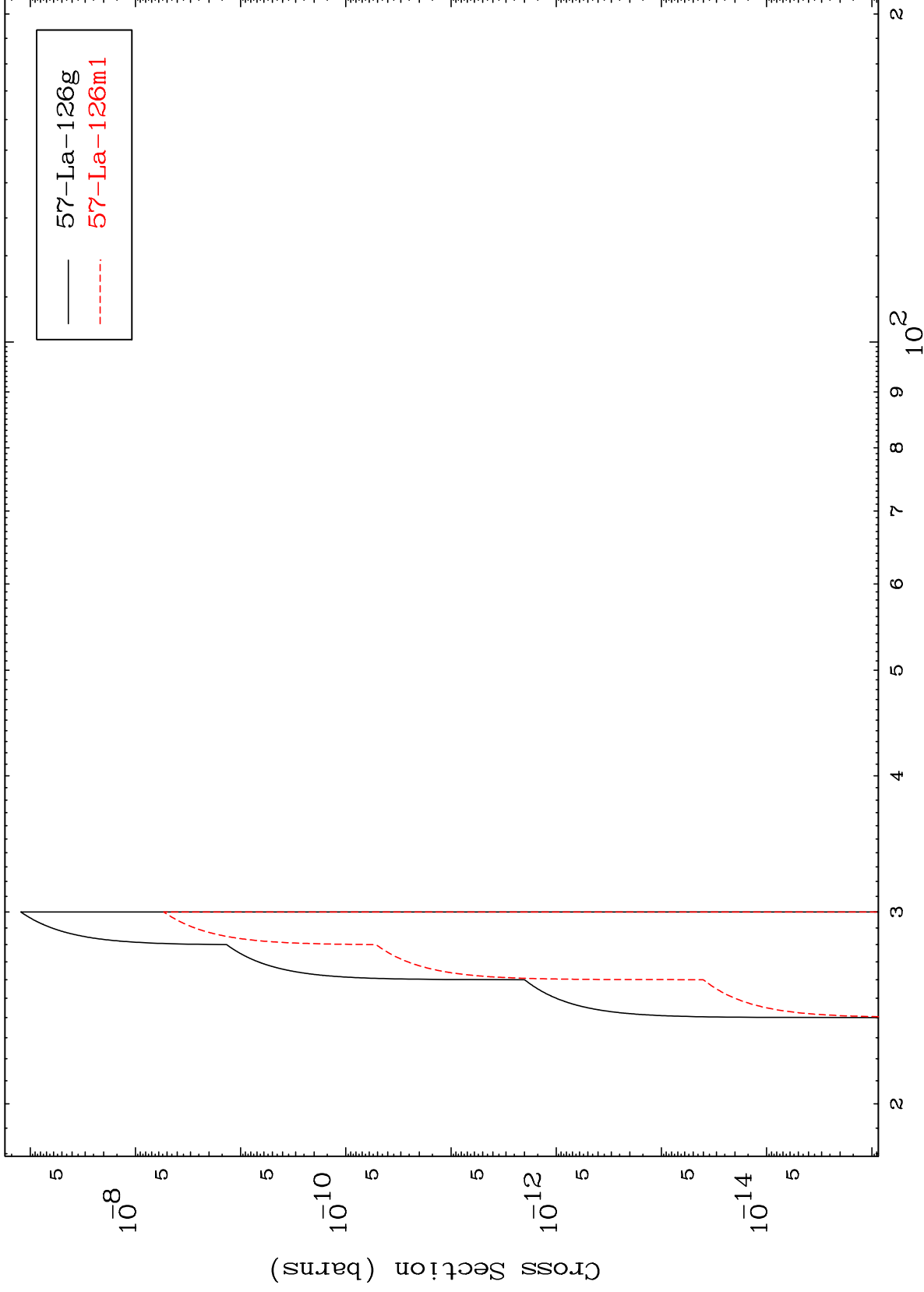
58-Ce-131

MAT 5810

(d,3n) α

58-Ce-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

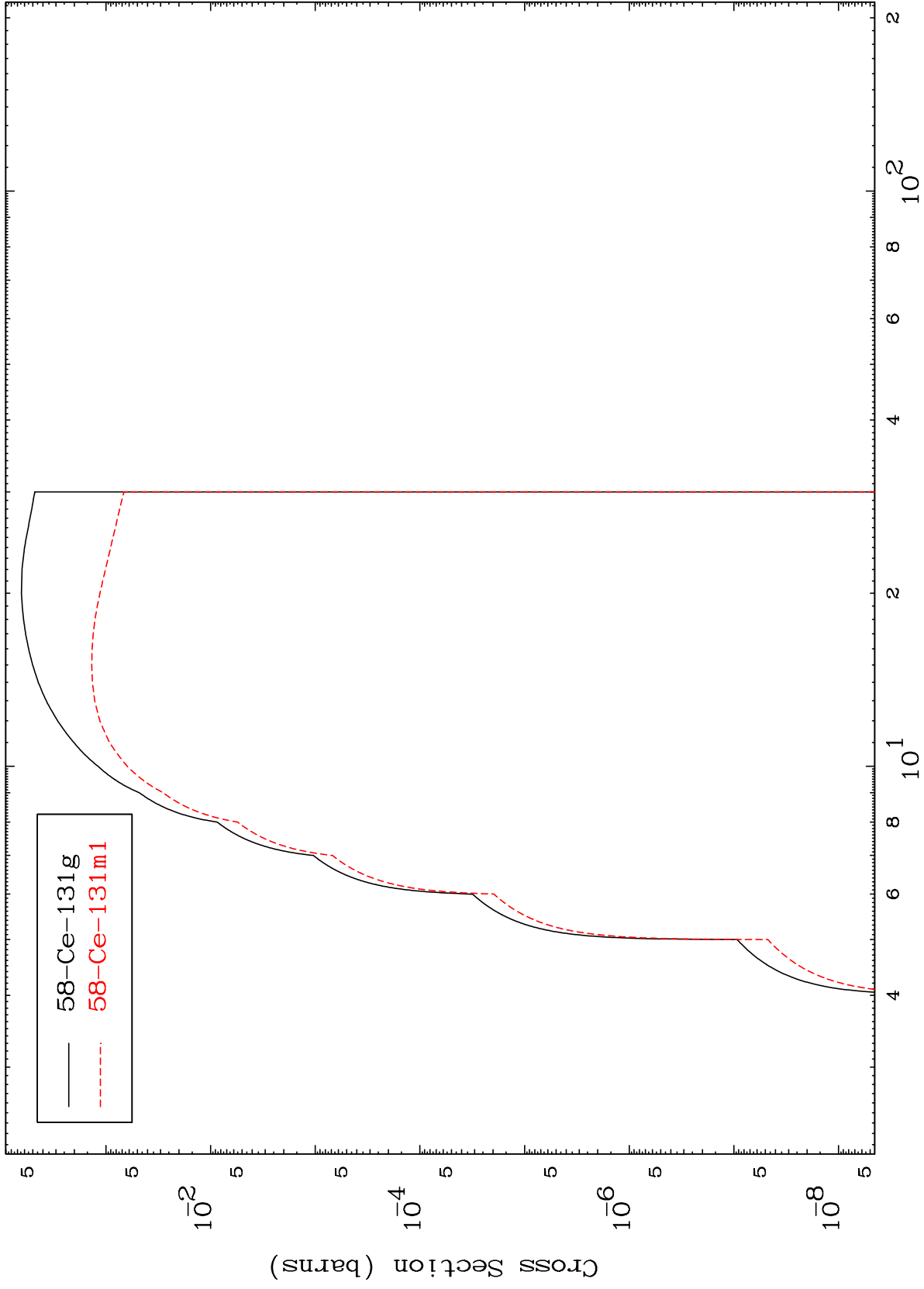
58-Ce-131

MAT 5810

(d,n') p

58-Ce-131

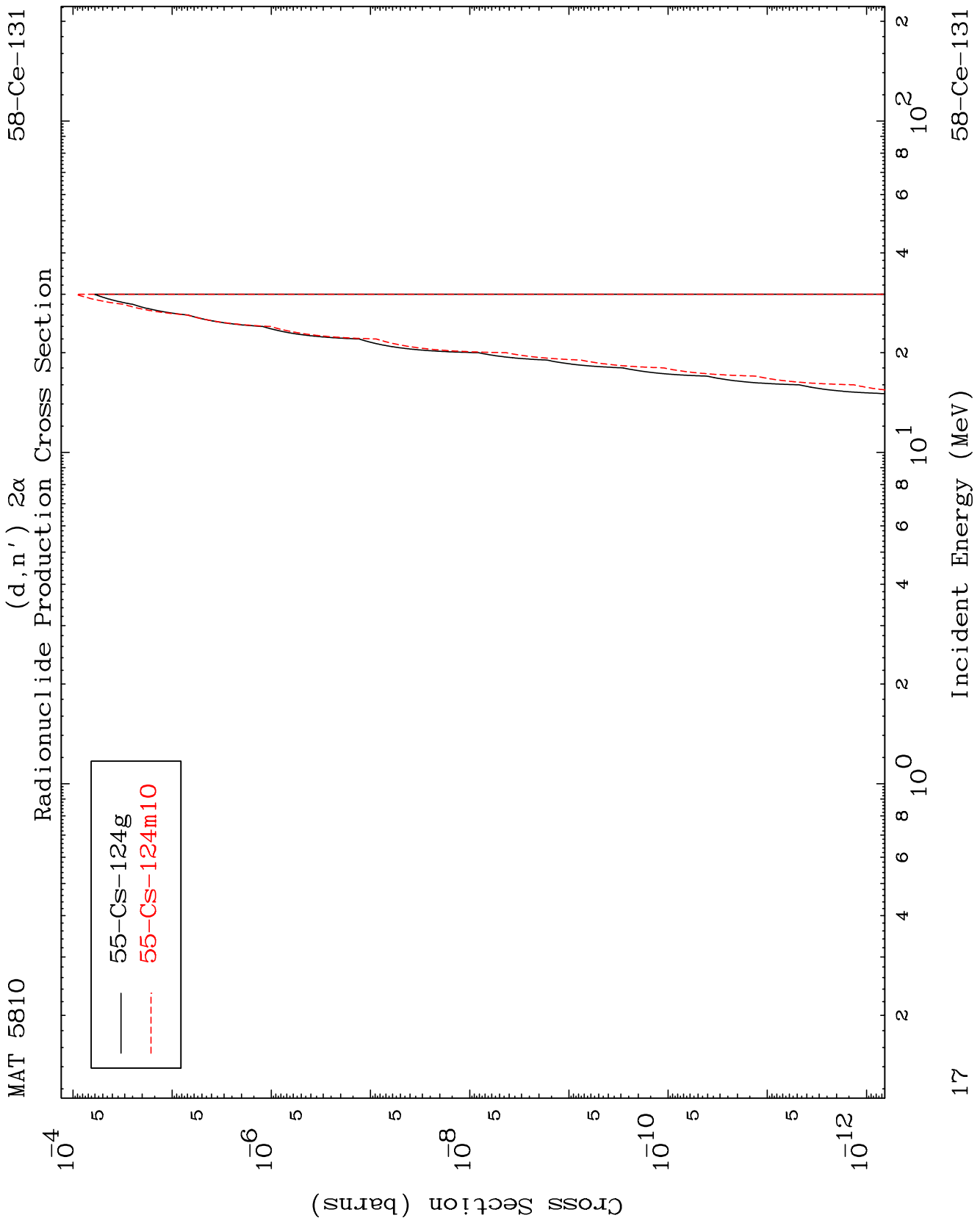
Radionuclide Production Cross Section



16

Incident Energy (MeV)

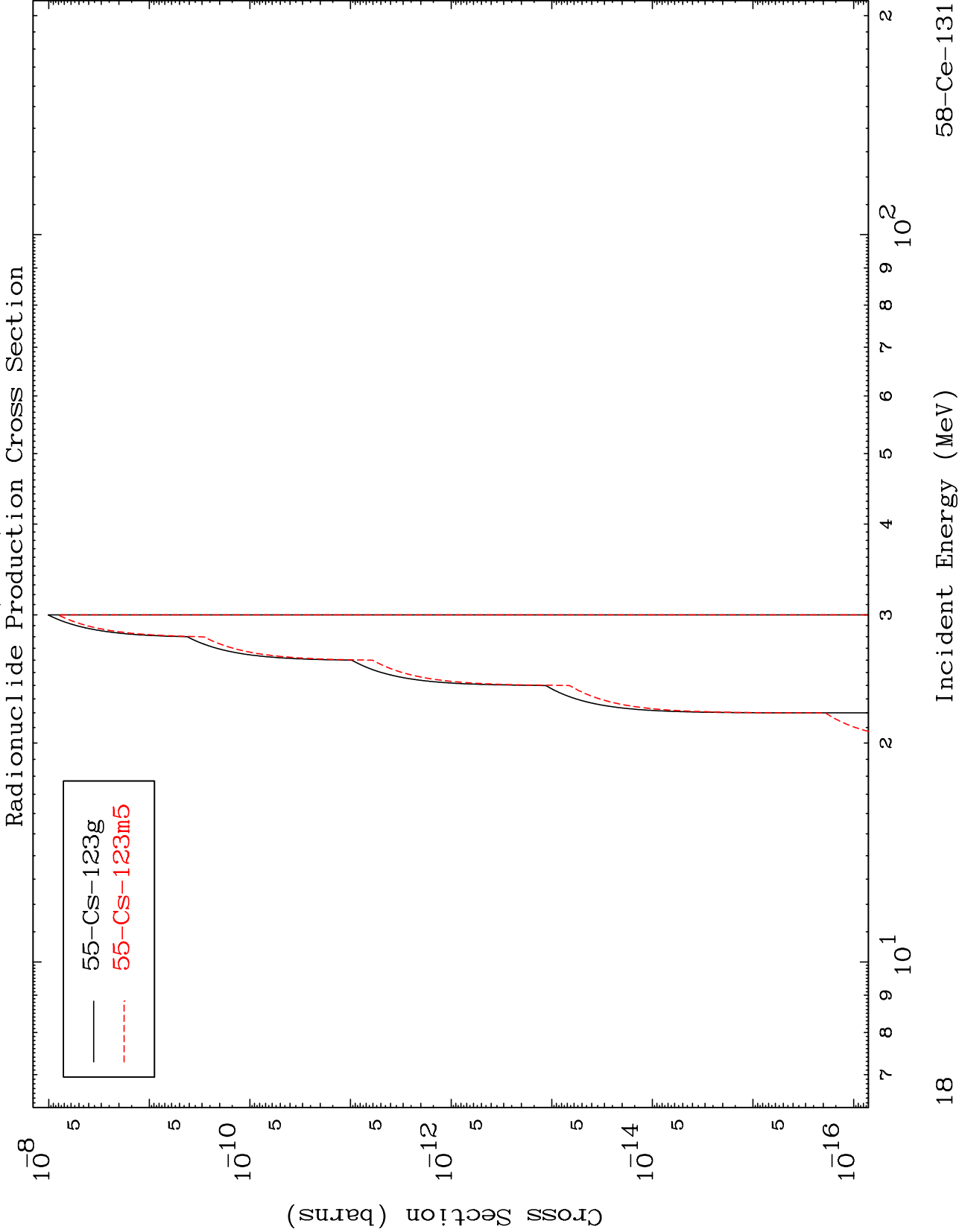
58-Ce-131



MAT 5810

(d,2n) 2 α

58-Ce-131



18

Incident Energy (MeV)

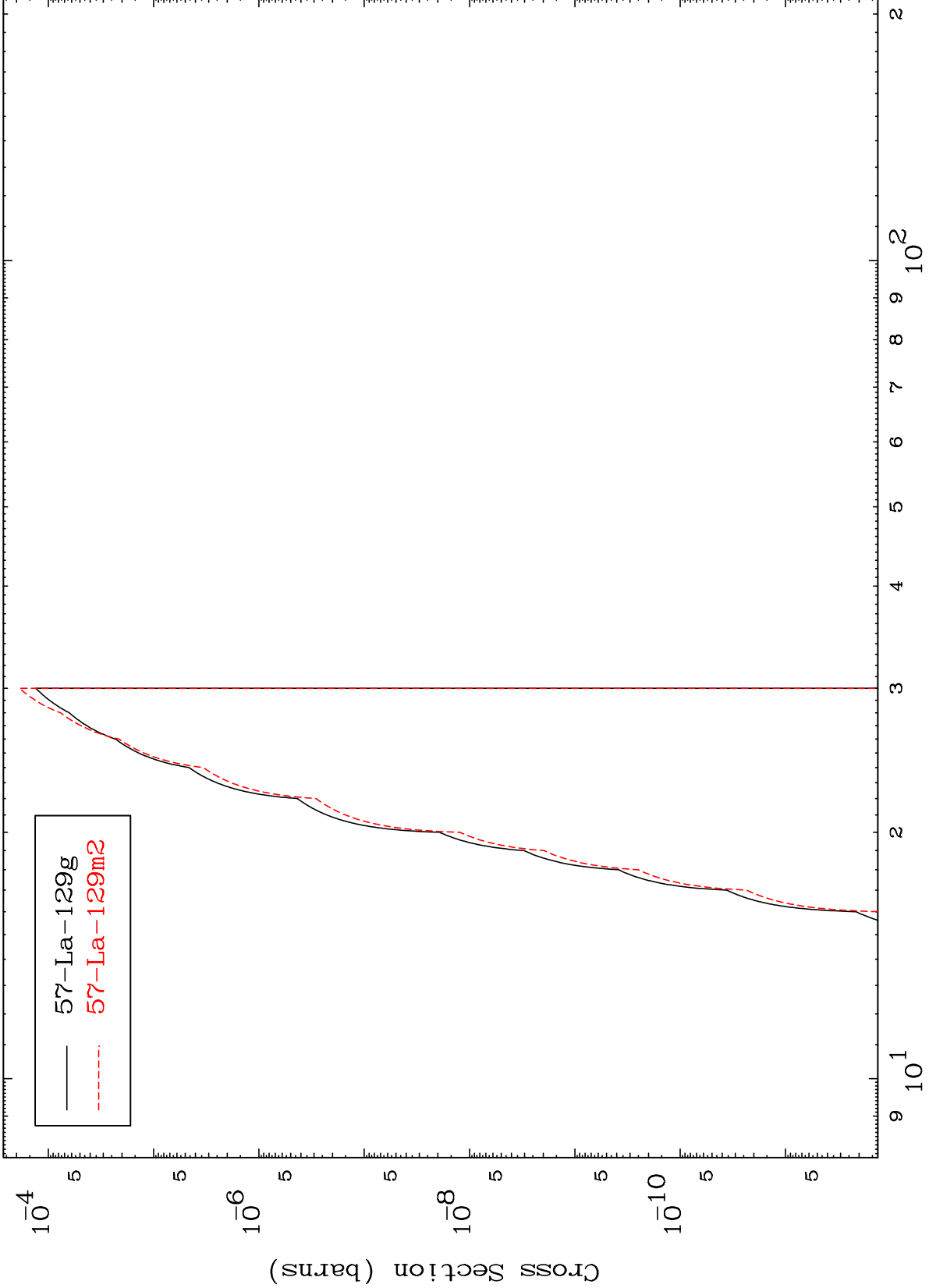
58-Ce-131

MAT 5810

(d,n') He-3

58-Ce-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

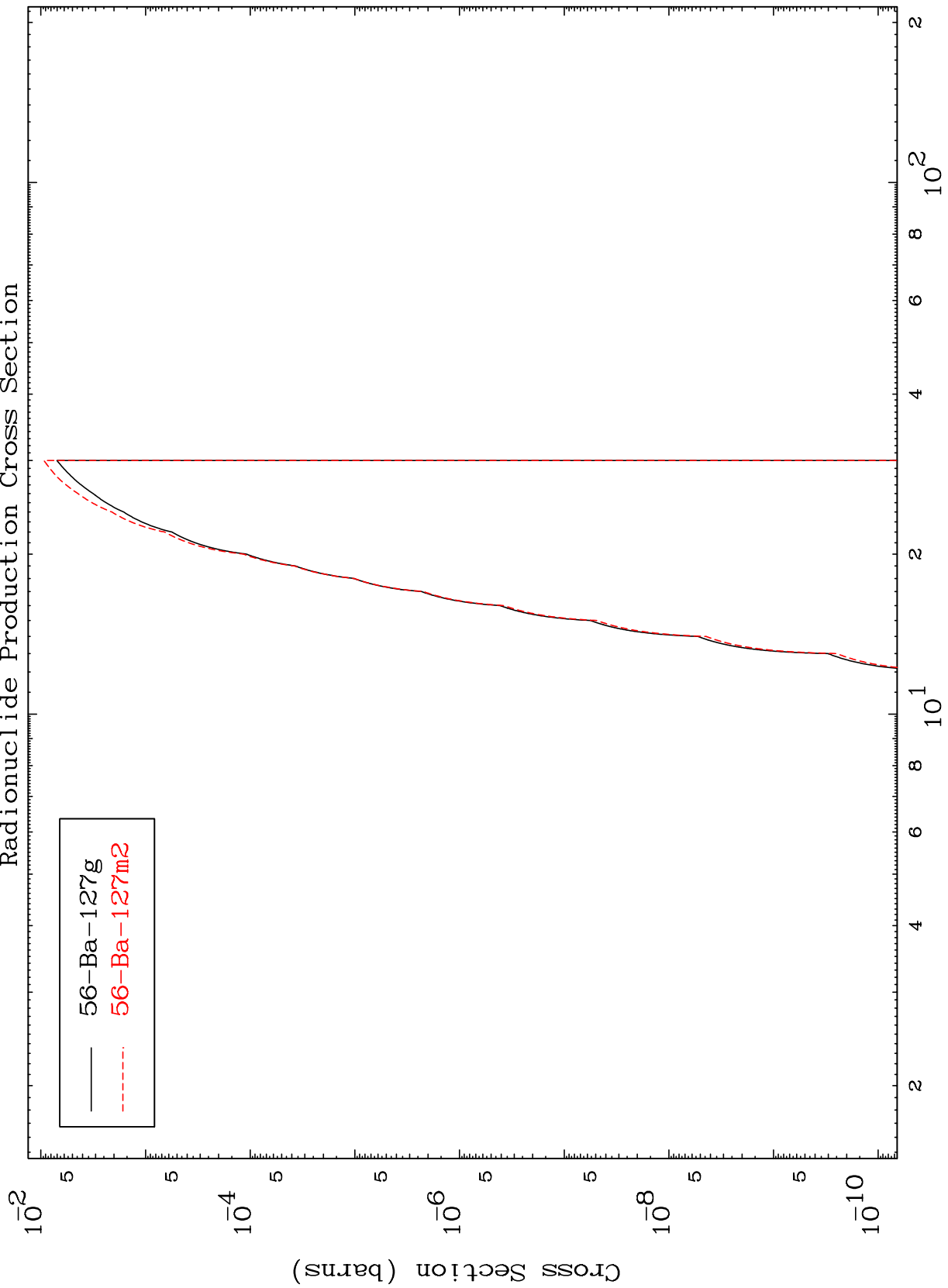
58-Ce-131

MAT 5810

(d,n') p α

58-Ce-131

Radionuclide Production Cross Section



20

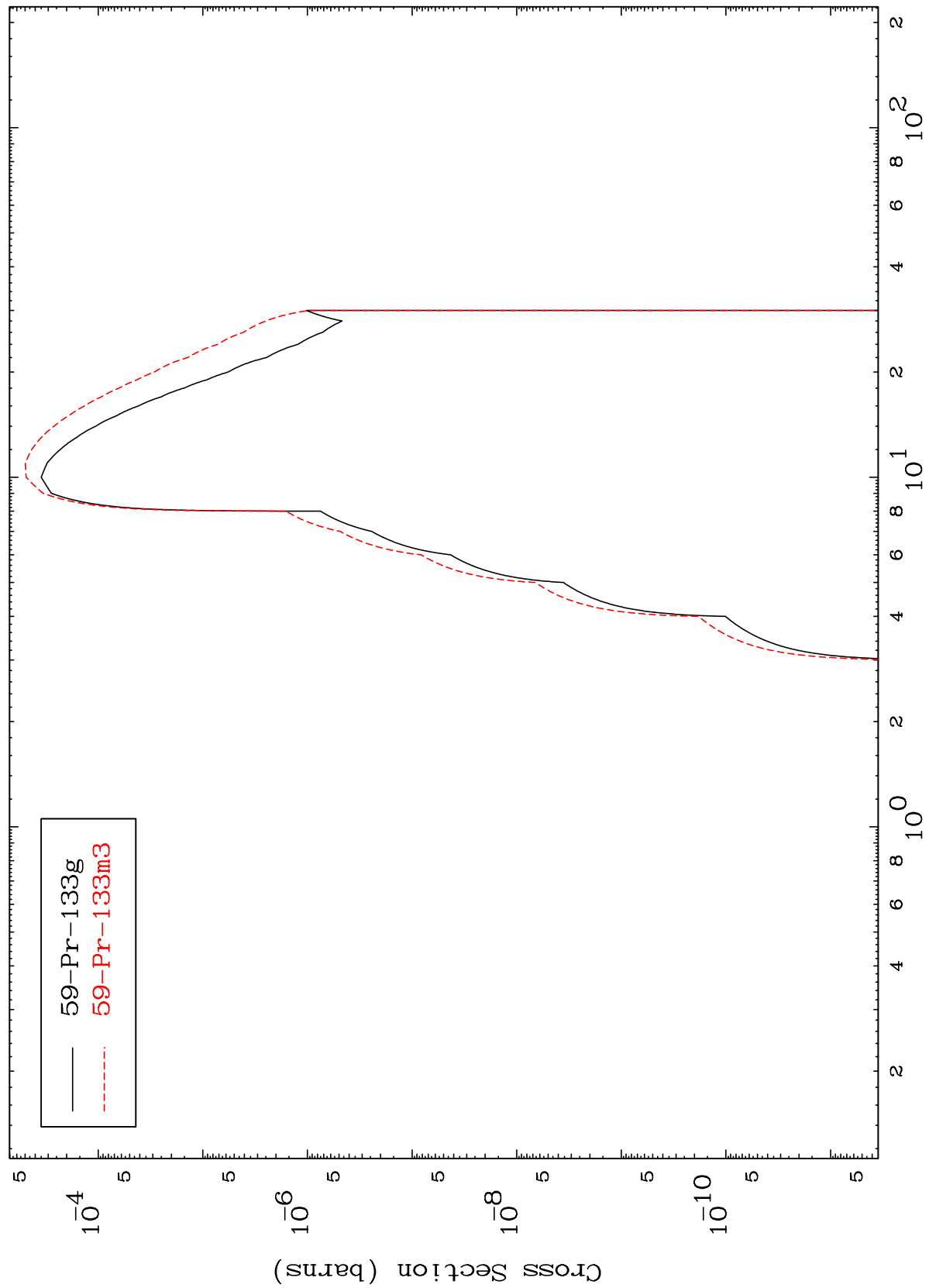
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(d, γ)
Radionuclide Production Cross Section



— 59-Pr-133g
- - - 59-Pr-133m3

58-Ce-131

Incident Energy (MeV)

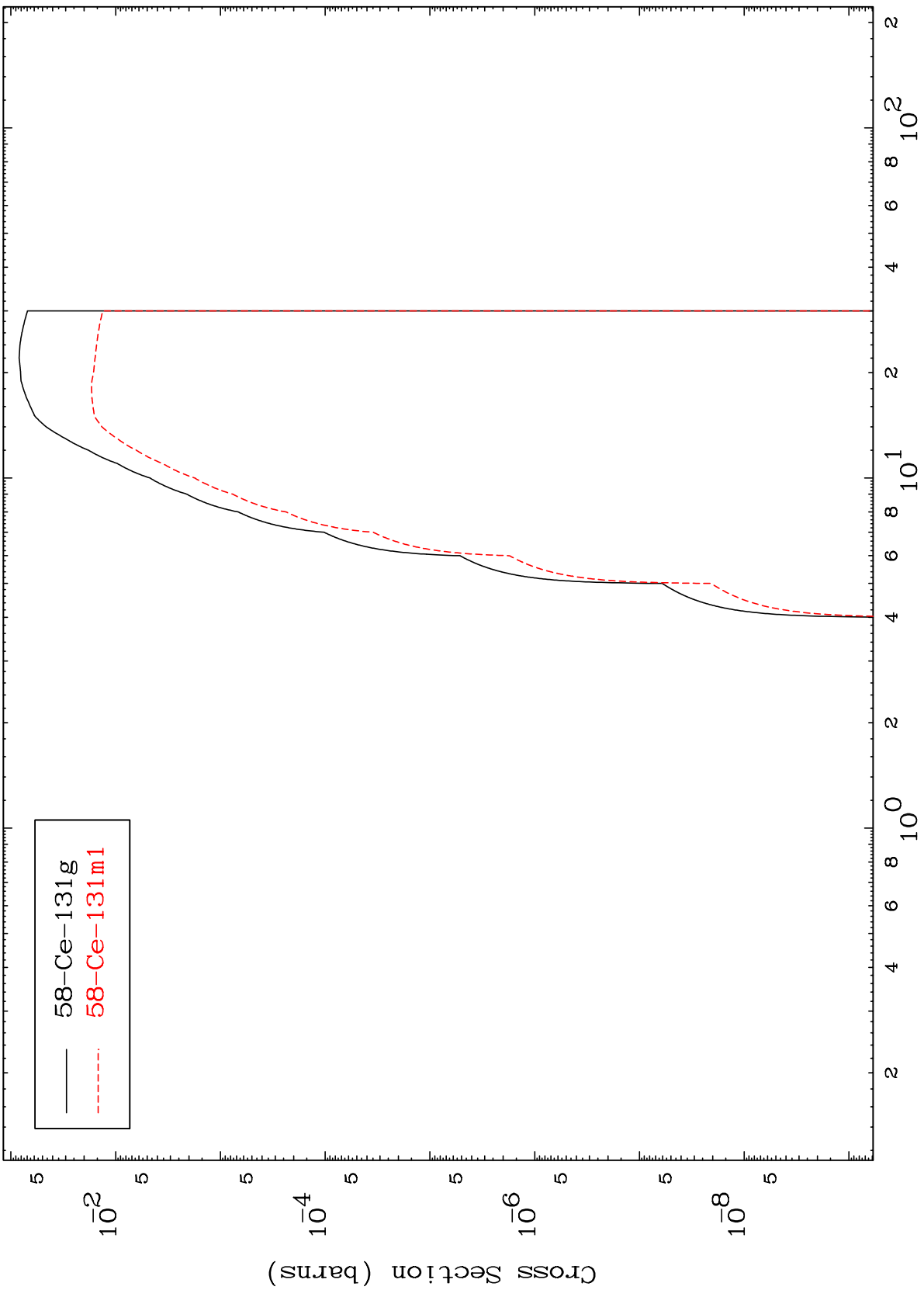
21

MAT 5810

(d,d)

58-Ce-131

Radionuclide Production Cross Section

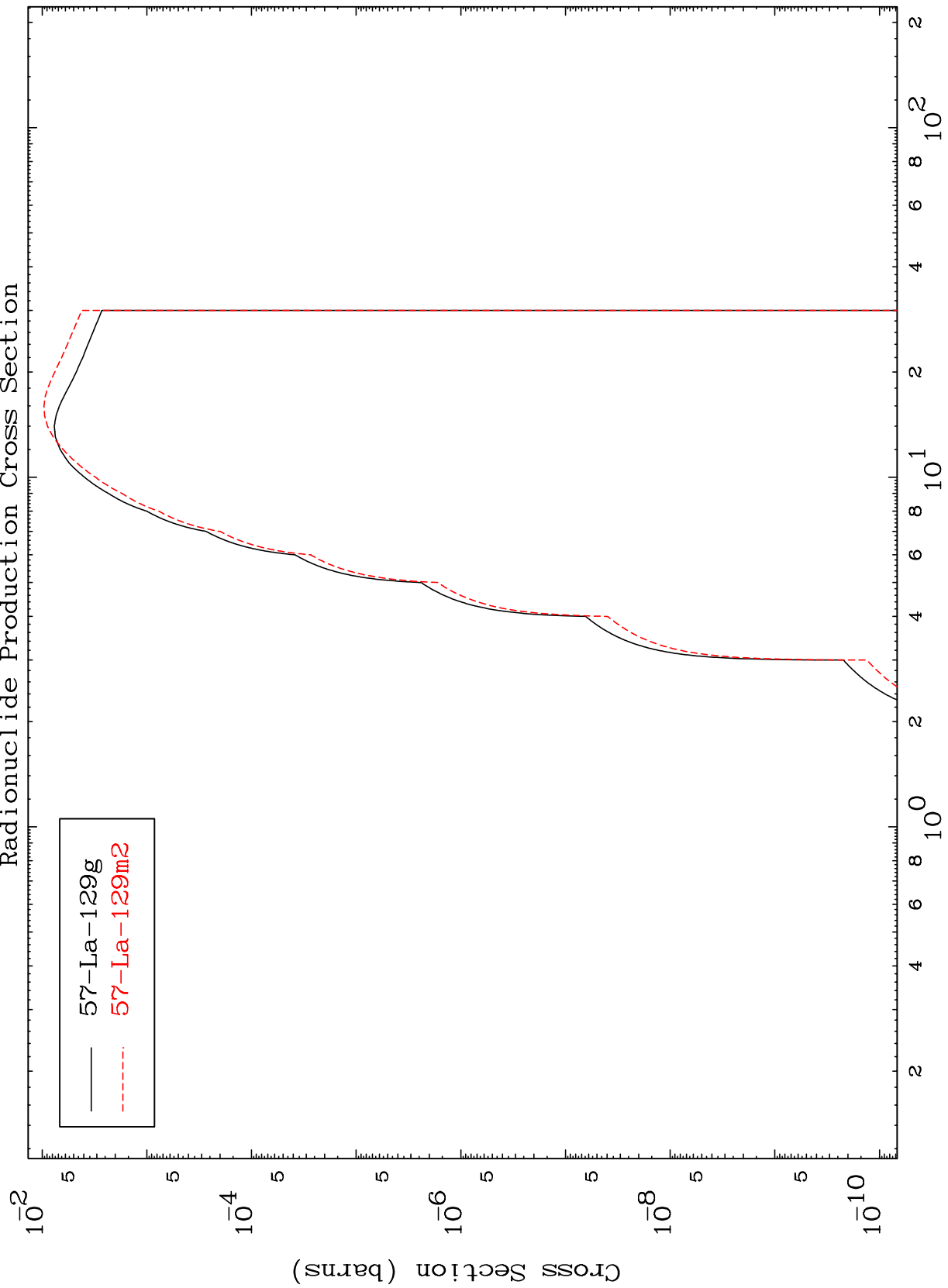


58-Ce-131g
58-Ce-131m1

MAT 5810

58-Ce-131

Radionuclide Production Cross Section
(d, α)



58-Ce-131

Incident Energy (MeV)

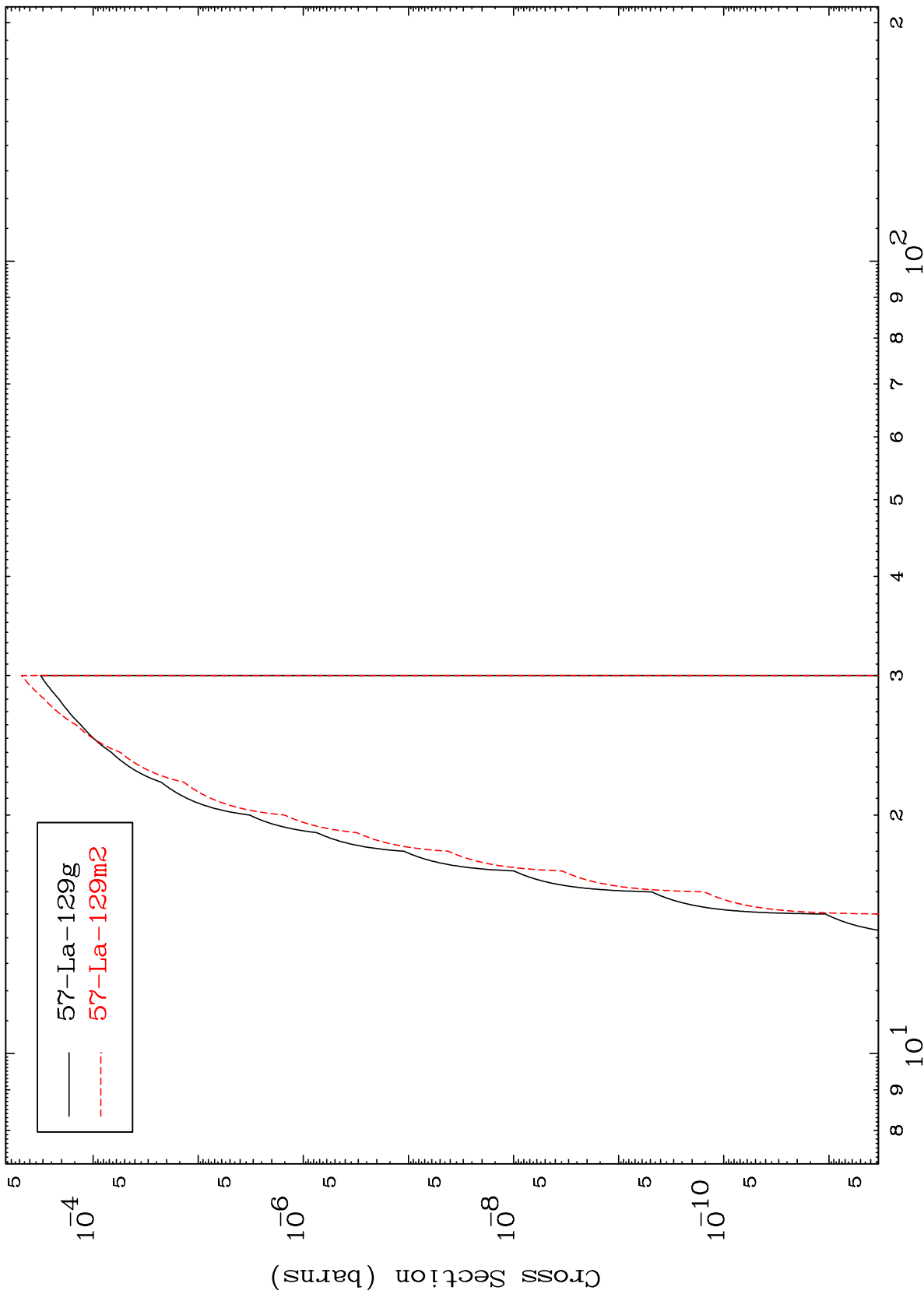
23

MAT 5810

(d,p) t

58-Ce-131

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

58-Ce-131

MAT 5810

(d,d) α

58-Ce-131

