

Program EVALPLOT
(Version 2021-1)

by

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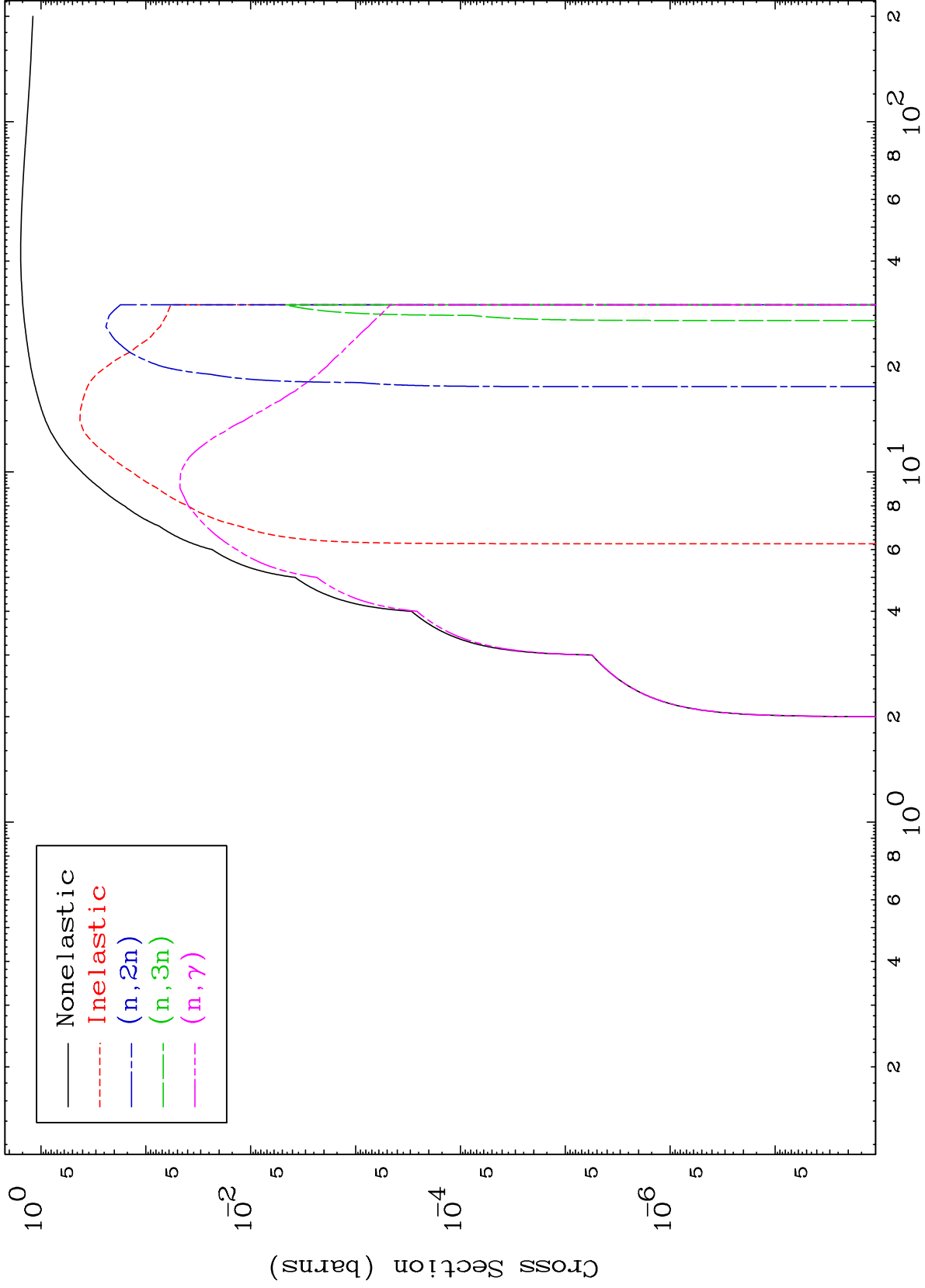
Press Mouse Button to Start

MAT 5810

Proton Major

58-Ce-131

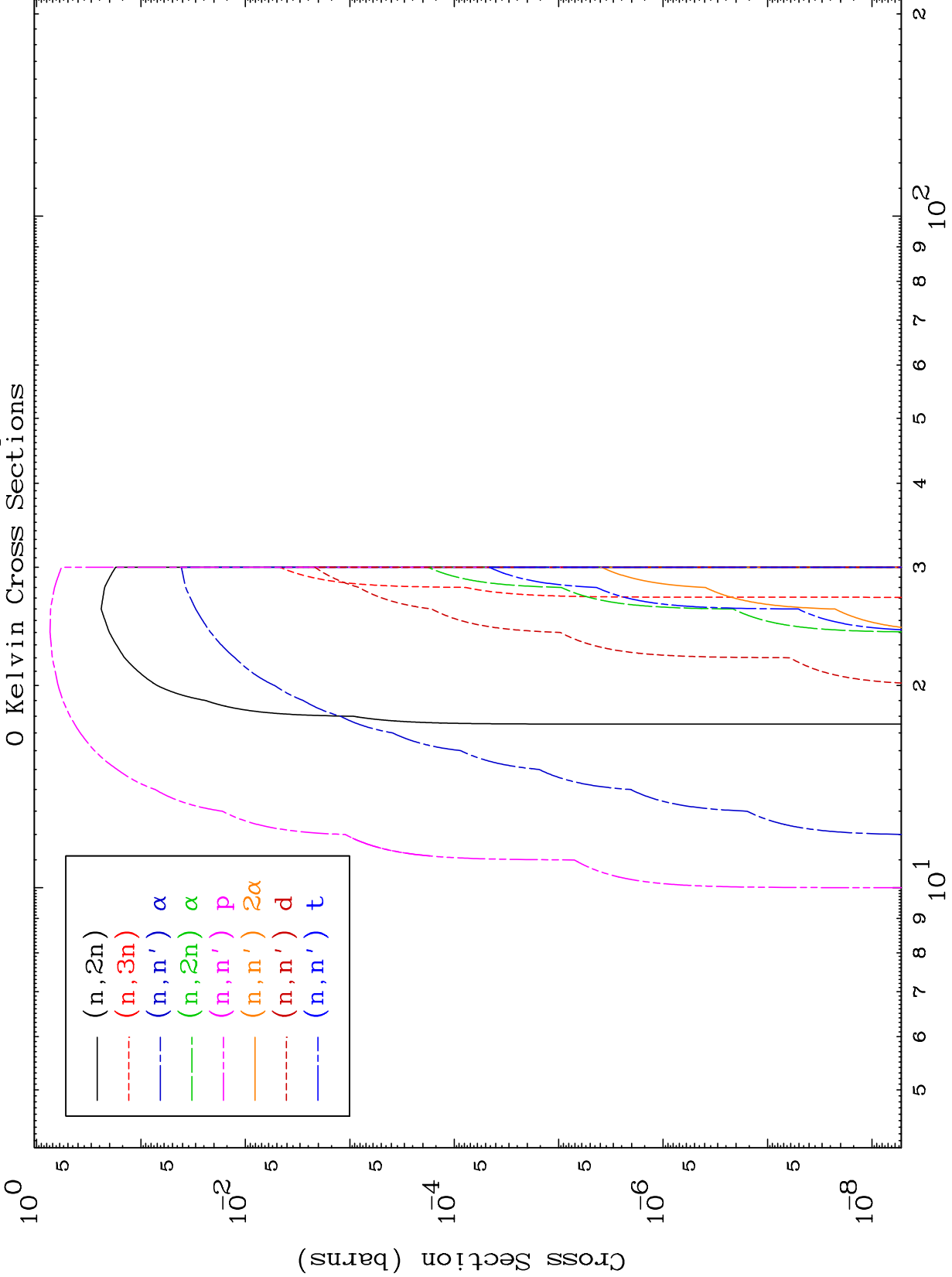
0 Kelvin Cross Sections



MAT 5810

Proton Neutron Absorption
0 Kelvin Cross Sections

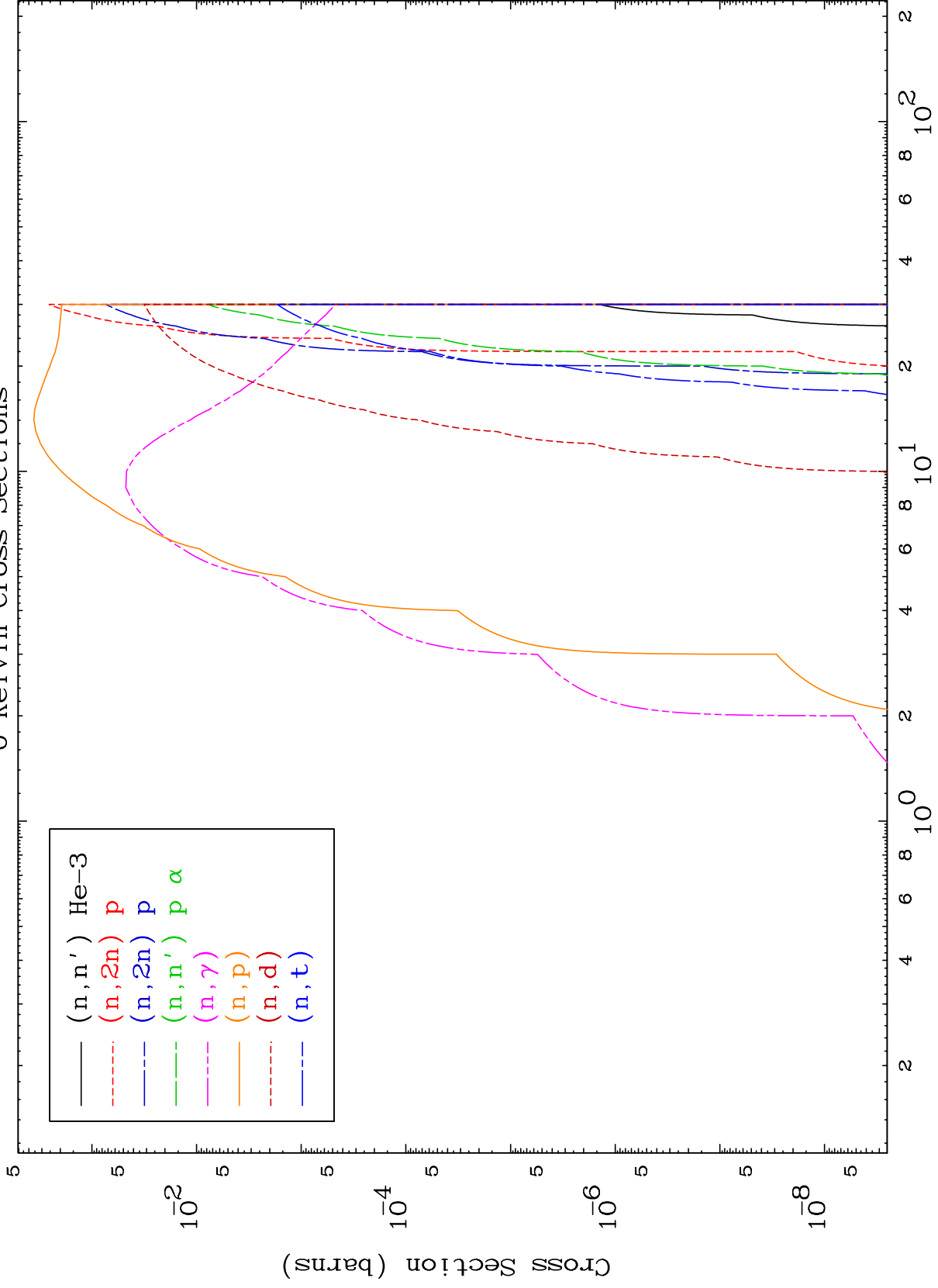
58-Ce-131



MAT 5810

Proton Neutron Absorption
0 Kelvin Cross Sections

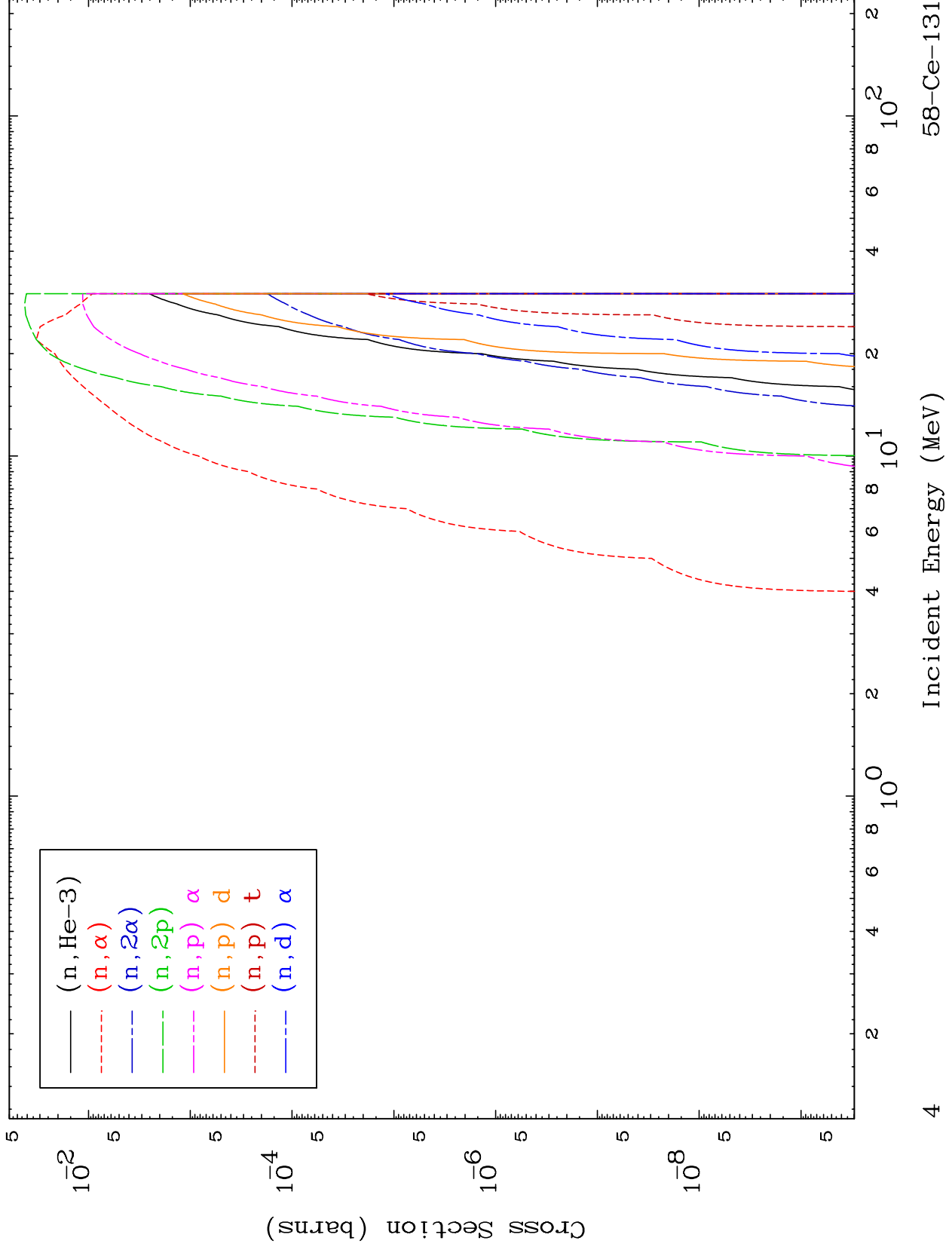
58-Ce-131



MAT 5810

Proton Neutron Absorption
0 Kelvin Cross Sections

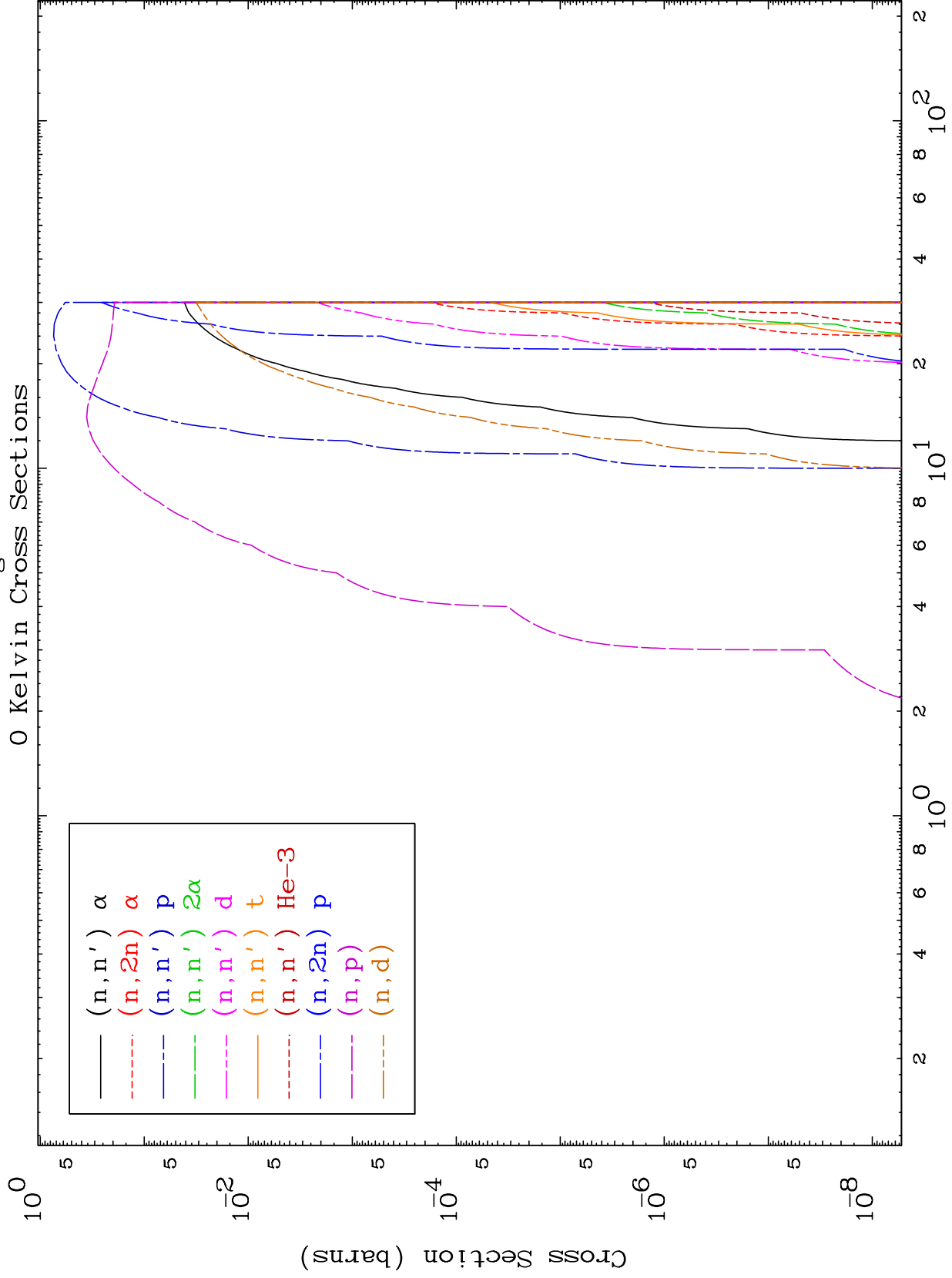
58-Ce-131



MAT 5810

Proton Charged Particle
0 Kelvin Cross Sections

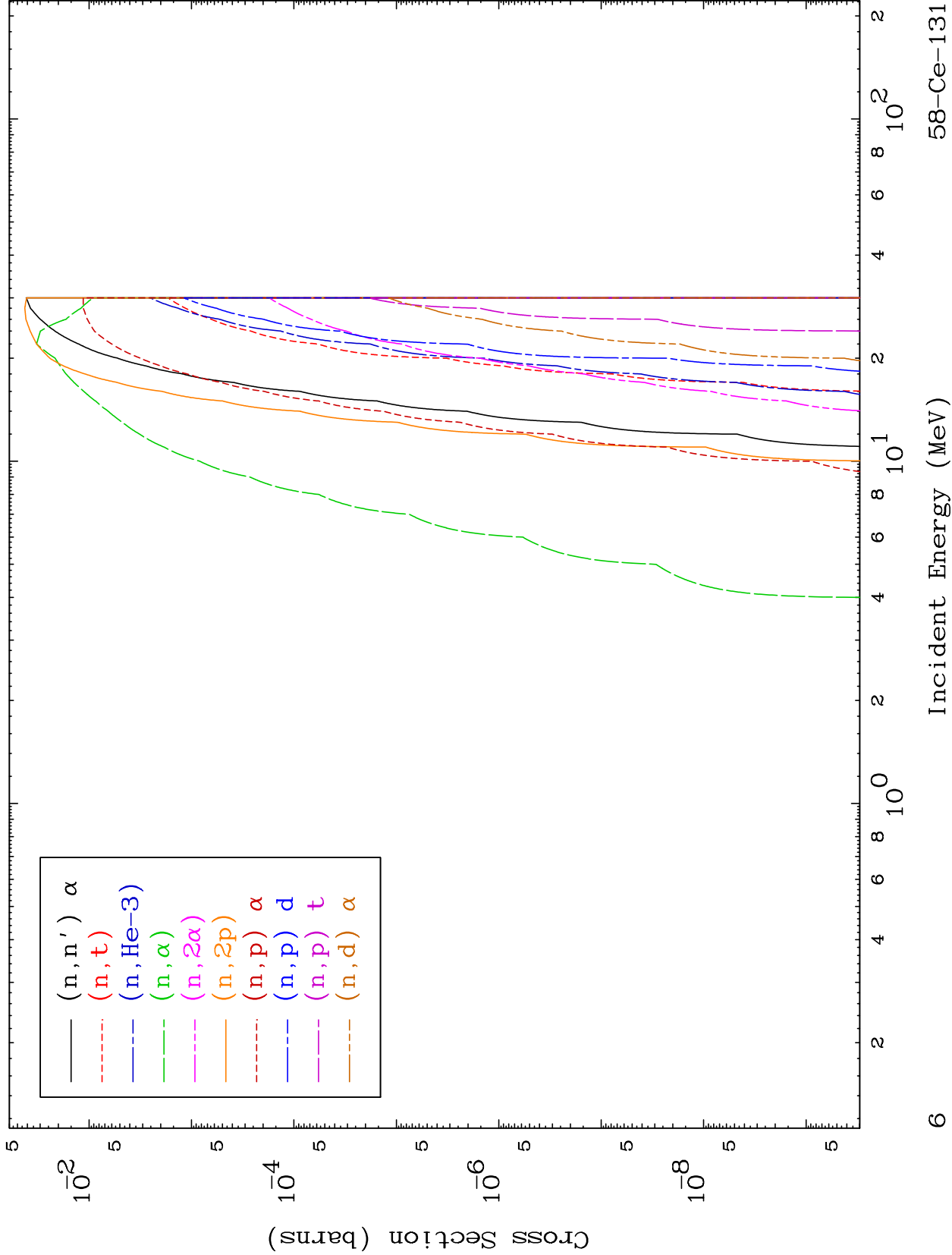
58-Ce-131



MAT 5810

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-131

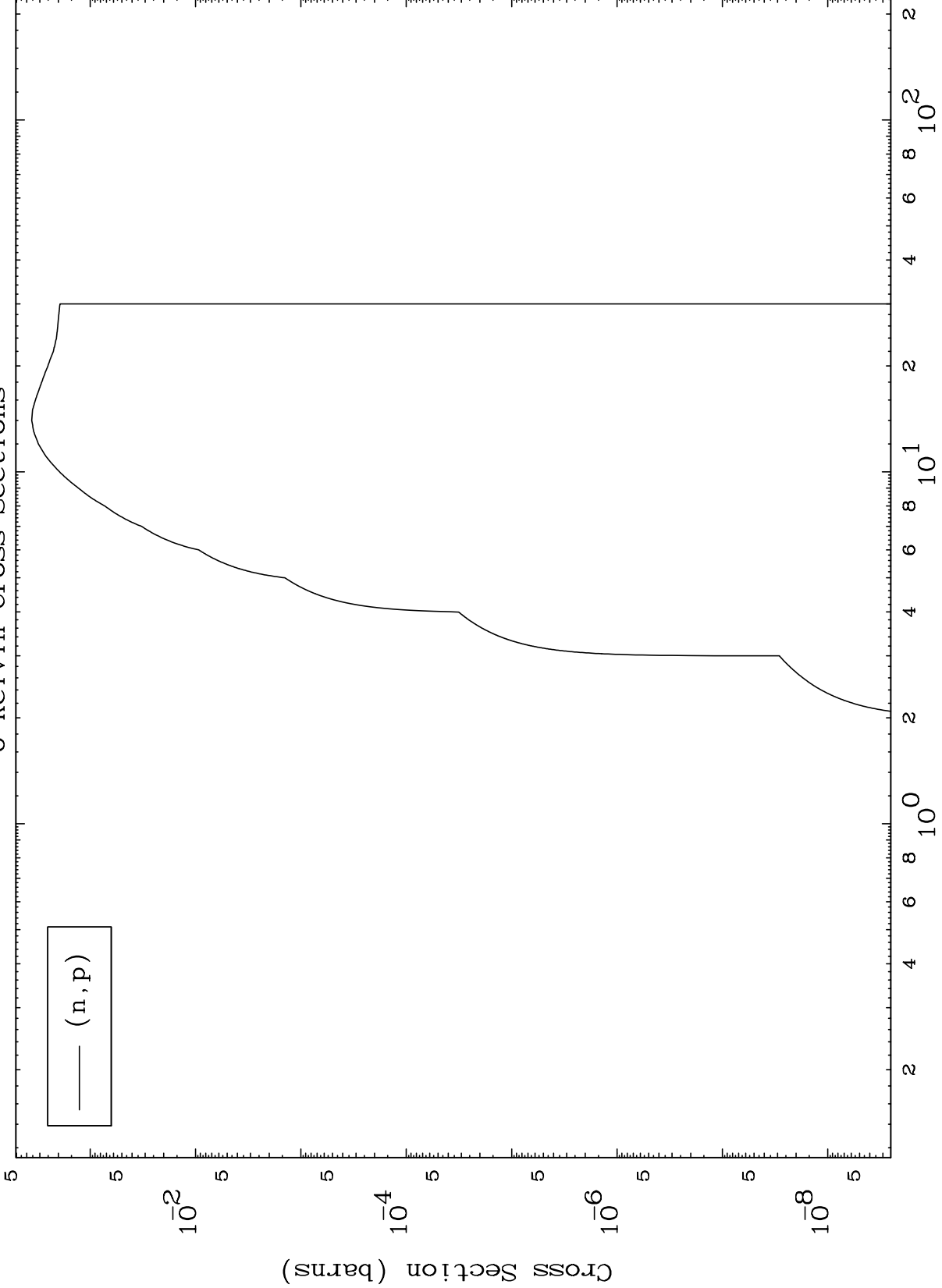


MAT 5810

(p,p) Levels

58-Ce-131

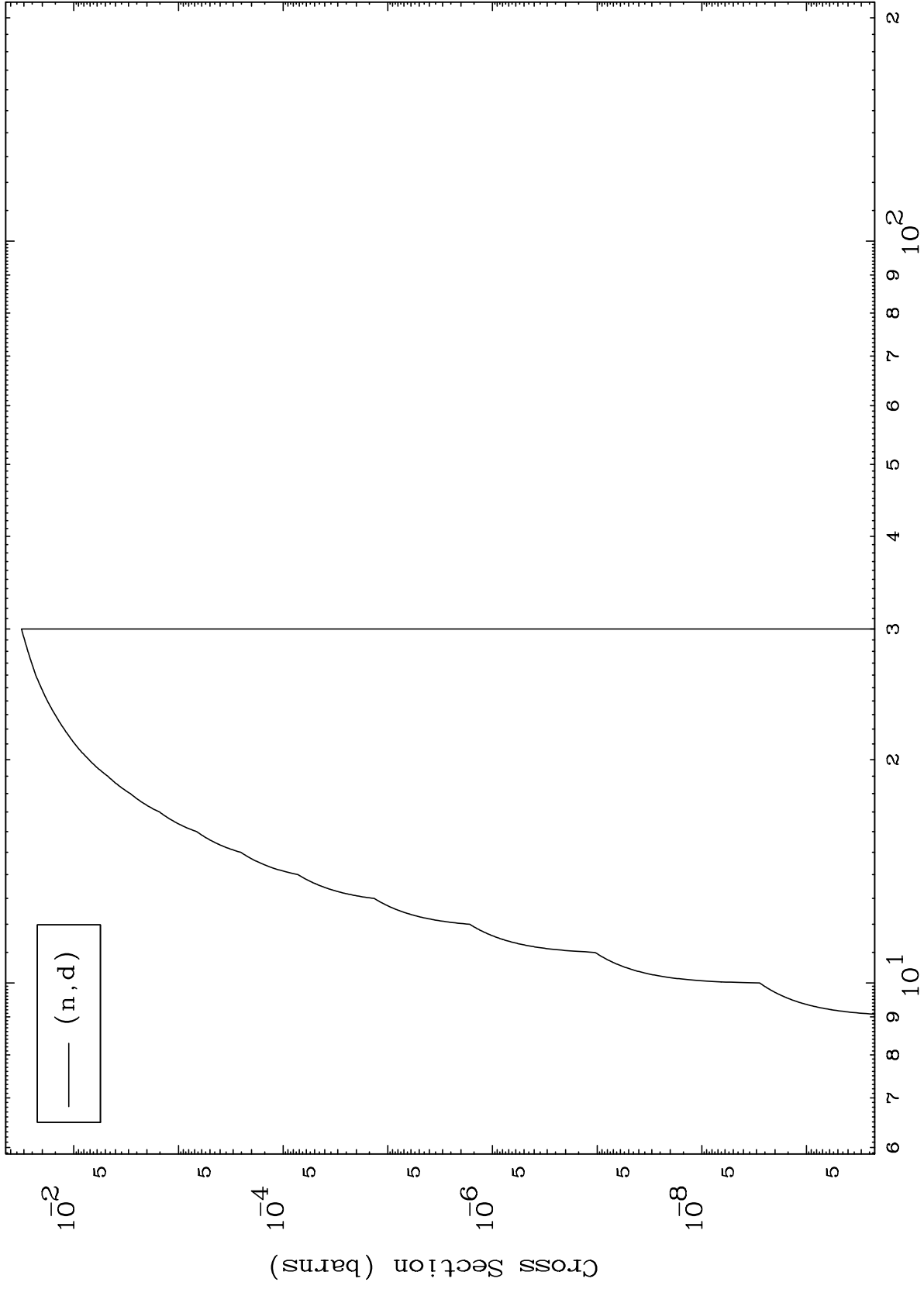
0 Kelvin Cross Sections



MAT 5810

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-131



8

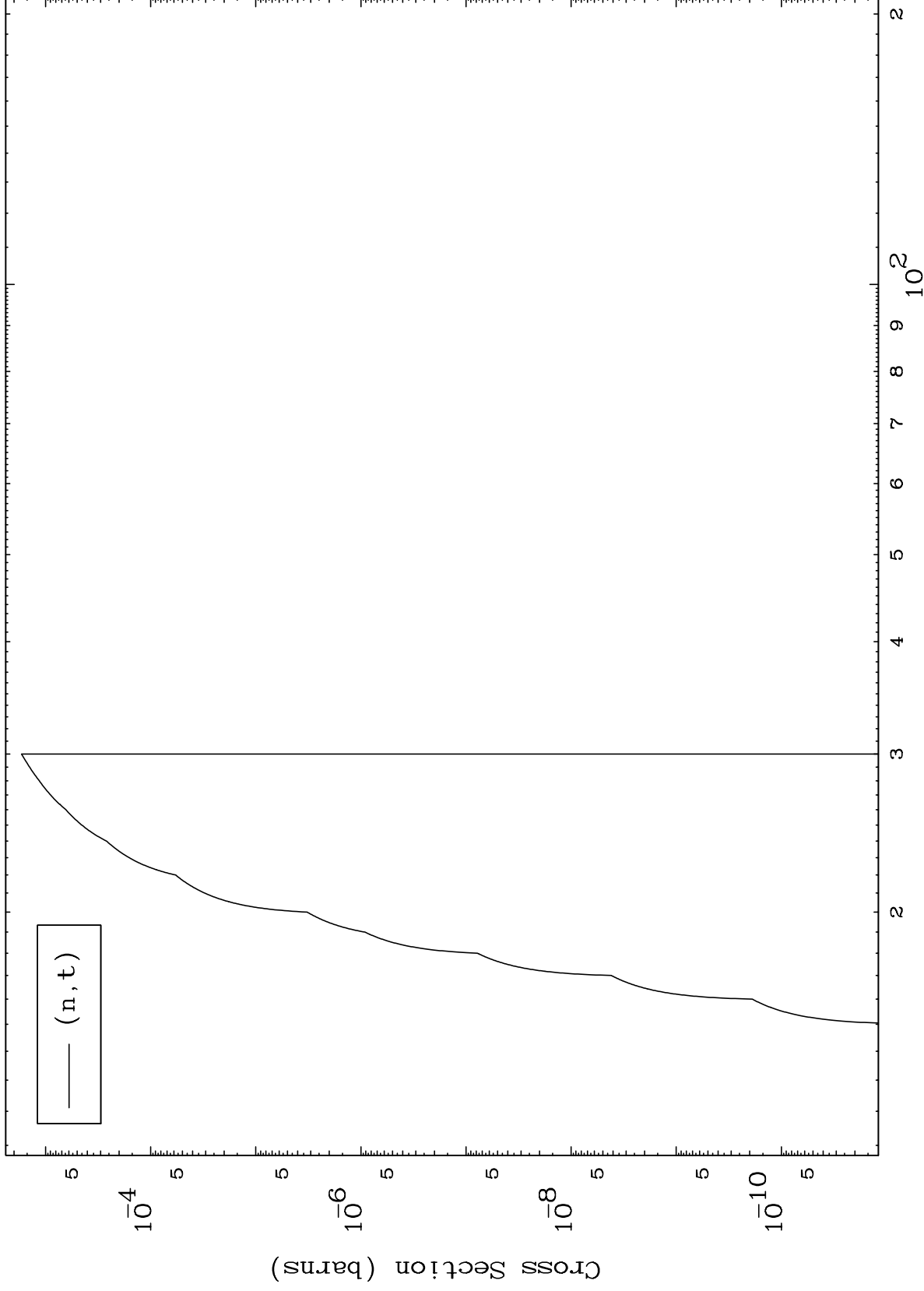
Incident Energy (MeV)

58-Ce-131

MAT 5810

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-131



9

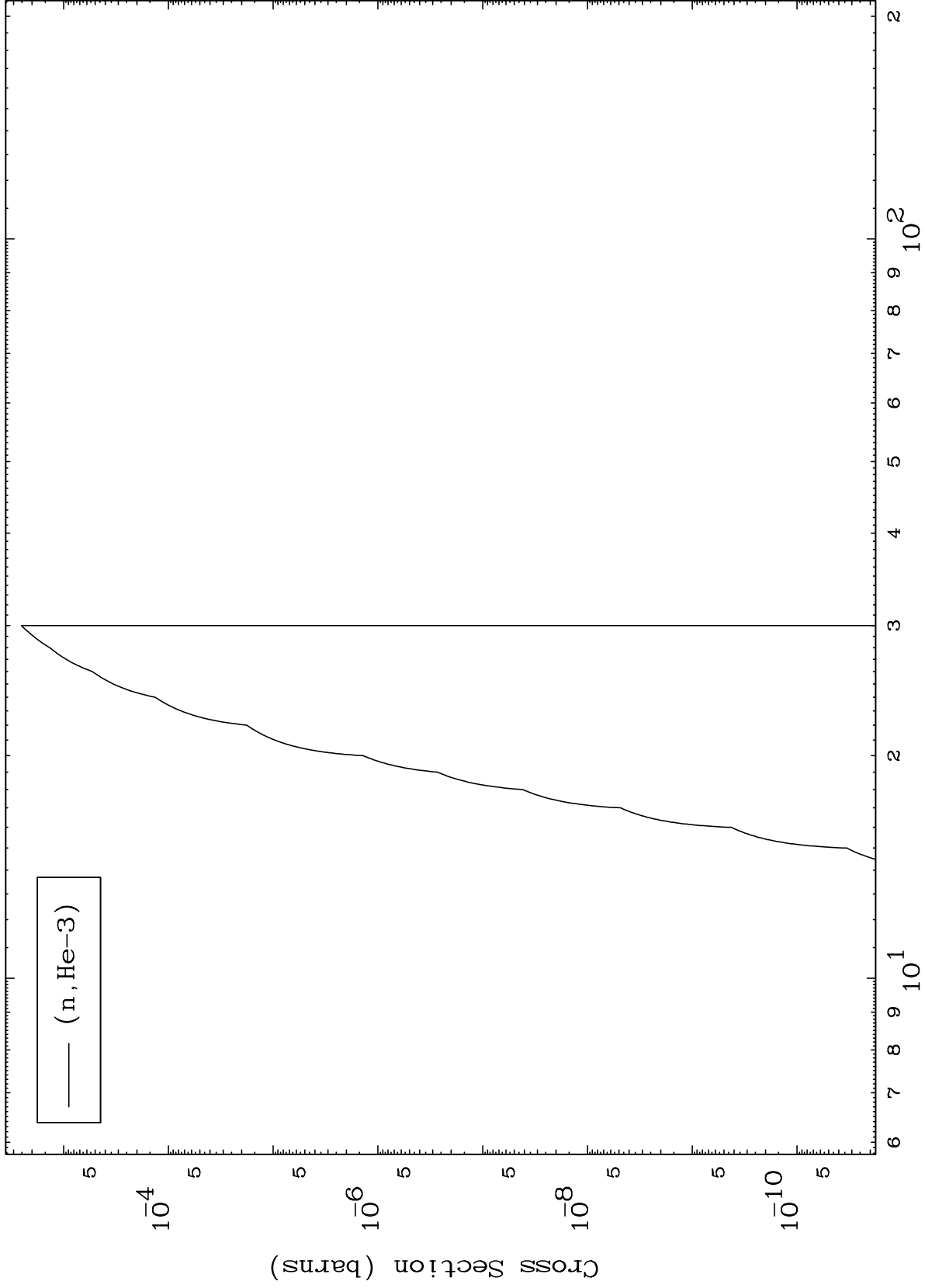
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(p,He3) Levels
0 Kelvin Cross Sections



10

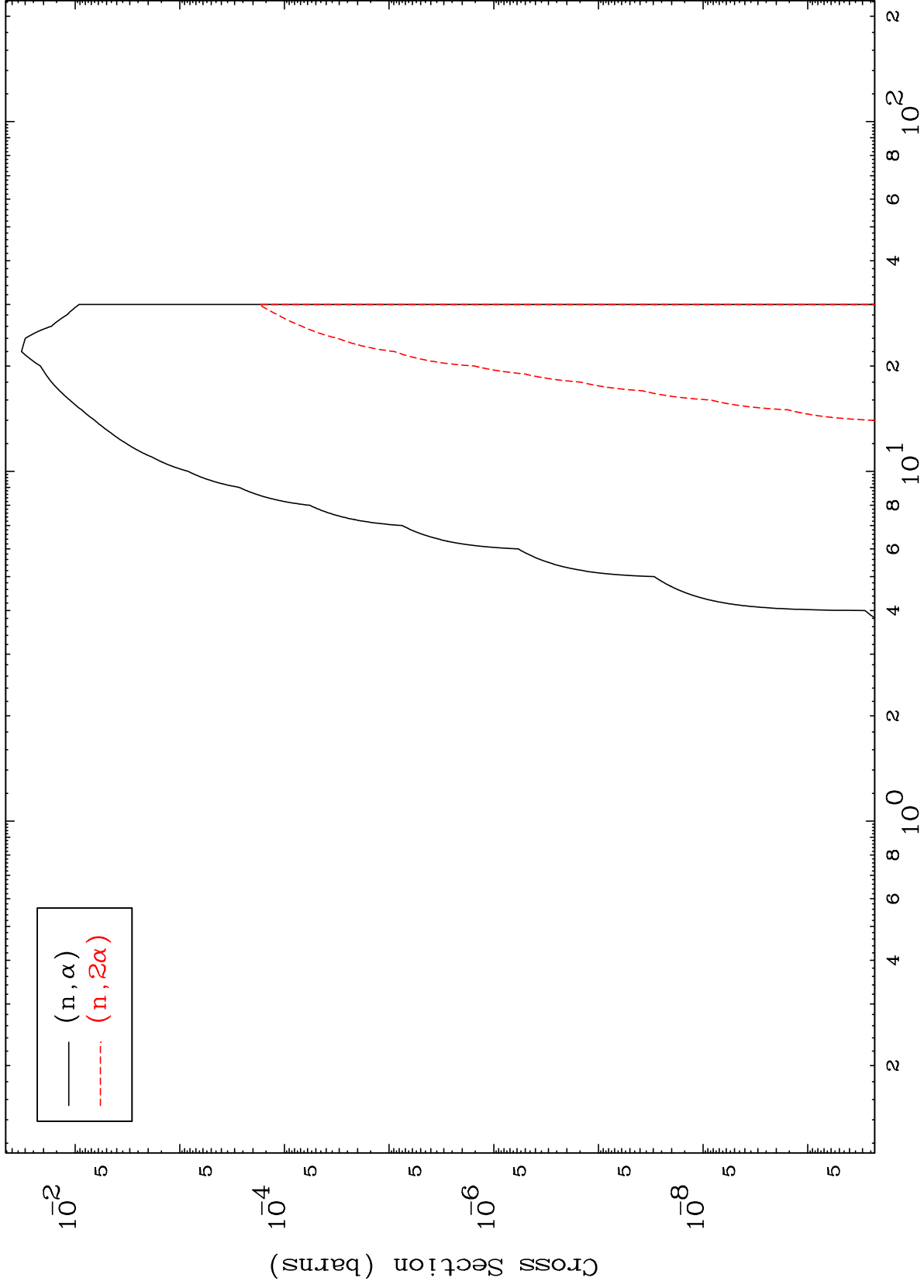
Incident Energy (MeV)

58-Ce-131

MAT 5810

(p, α) Levels
0 Kelvin Cross Sections

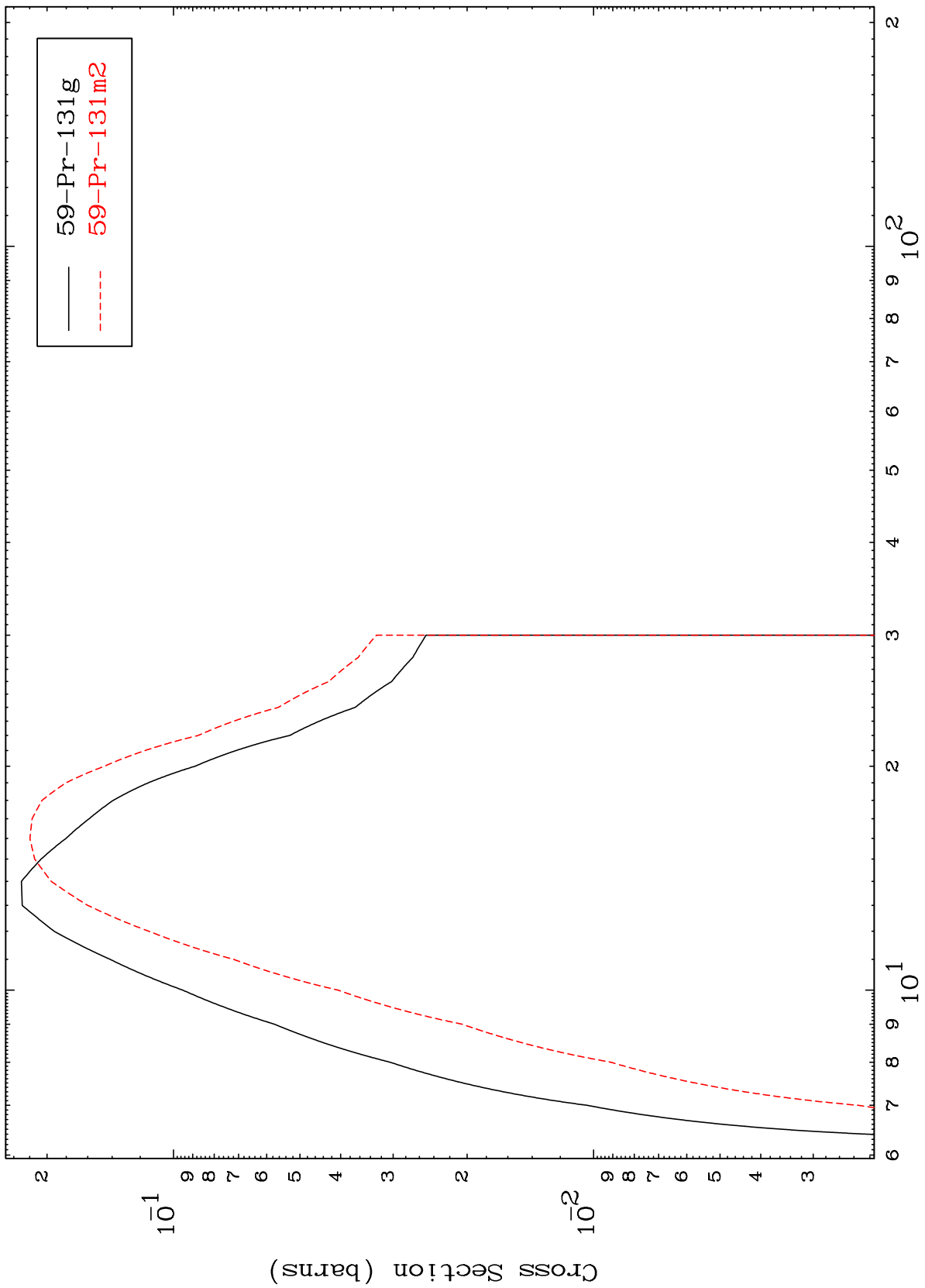
58-Ce-131



MAT 5810

58-Ce-131

Inelastic
Radionuclide Production Cross Section



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

58-Ce-131

Incident Energy (MeV)

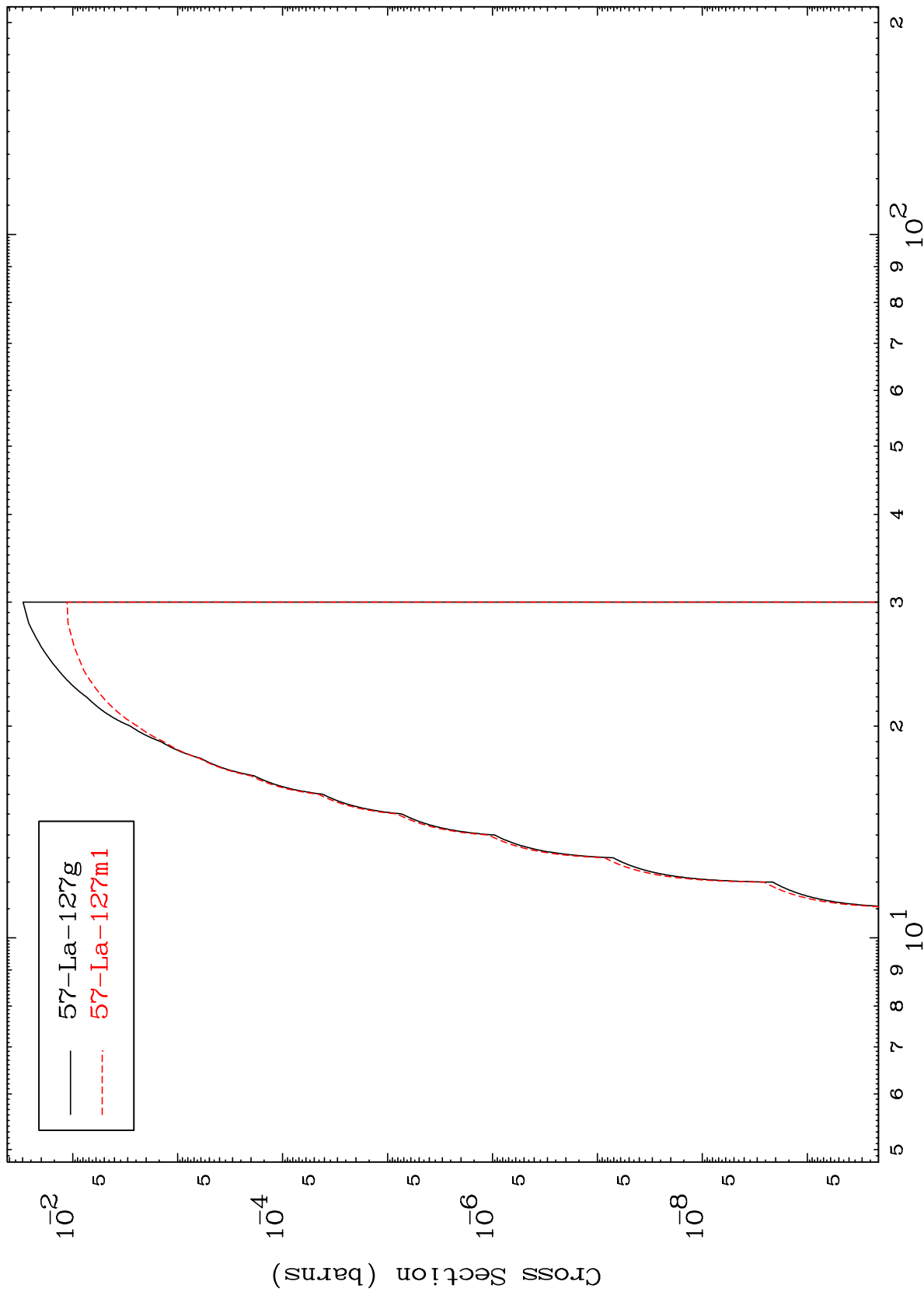
12

MAT 5810

(n,n') α

58-Ce-131

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

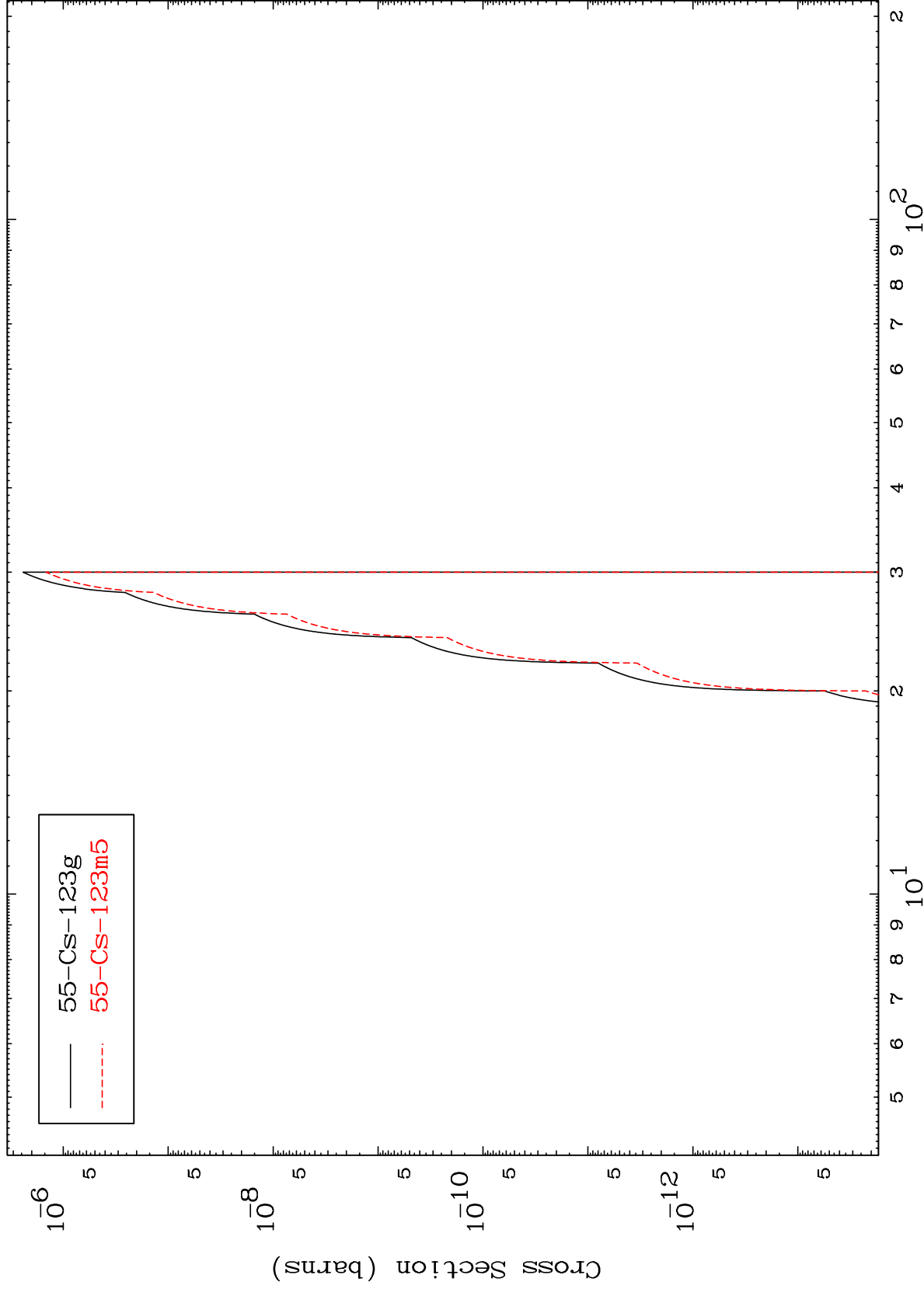
58-Ce-131

MAT 5810

(n,n') 2α

58-Ce-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

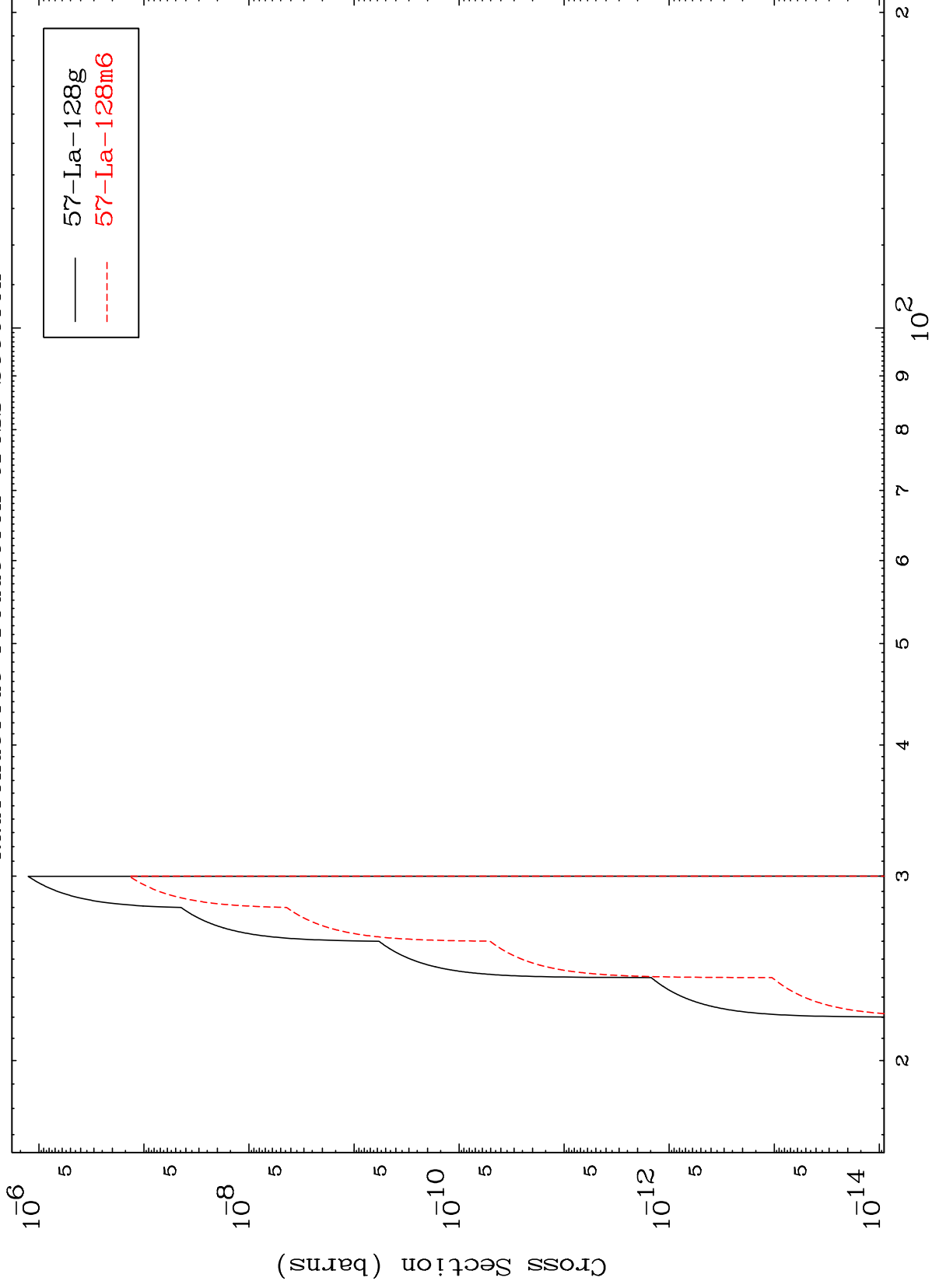
58-Ce-131

MAT 5810

(n,n') He-3

58-Ce-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

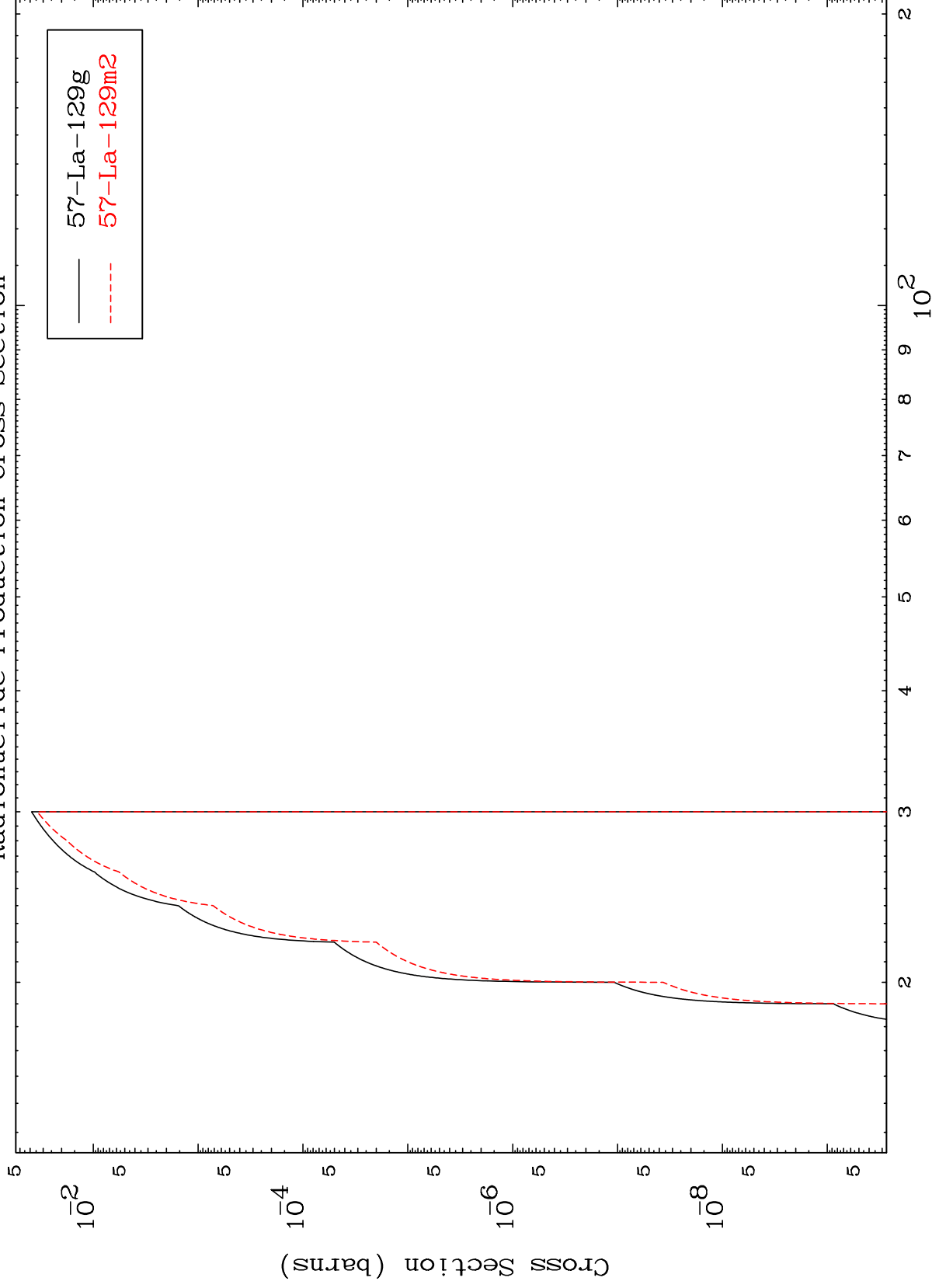
58-Ce-131

MAT 5810

(n,2n) p

58-Ce-131

Radionuclide Production Cross Section



16

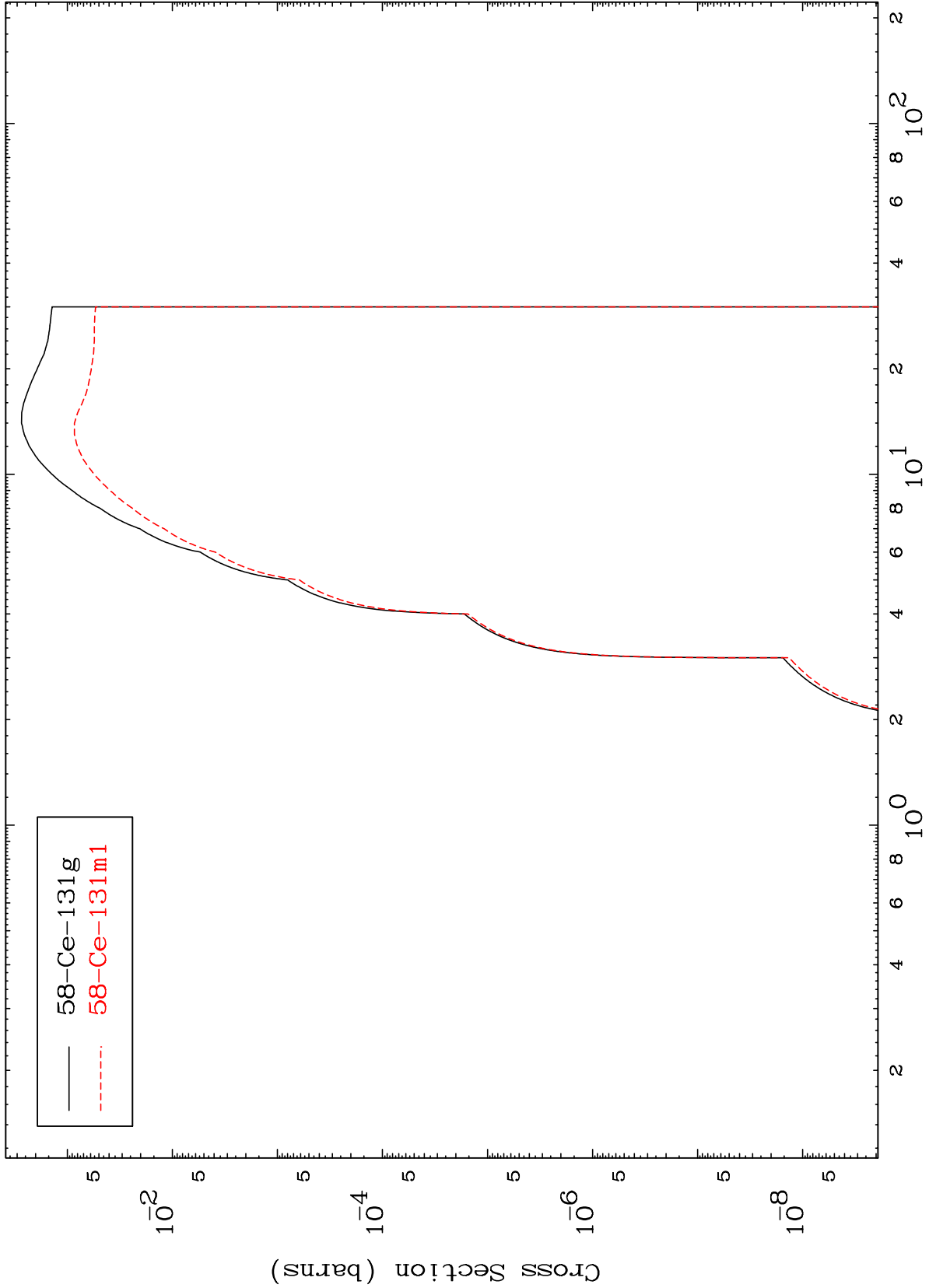
Incident Energy (MeV)

58-Ce-131

MAT 5810

58-Ce-131

(n,p)
Radionuclide Production Cross Section

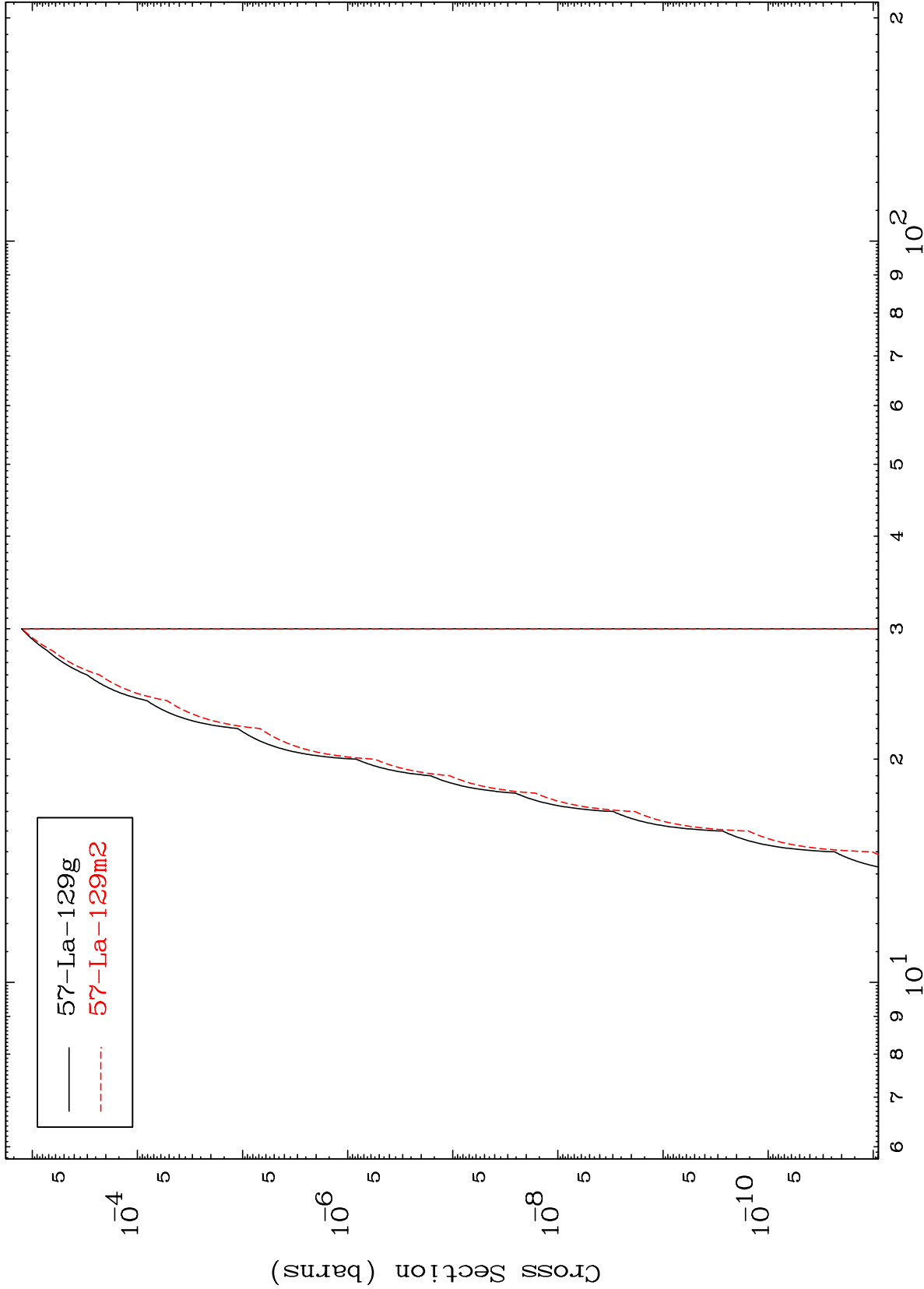


MAT 5810

(n,He-3)

58-Ce-131

Radionuclide Production Cross Section



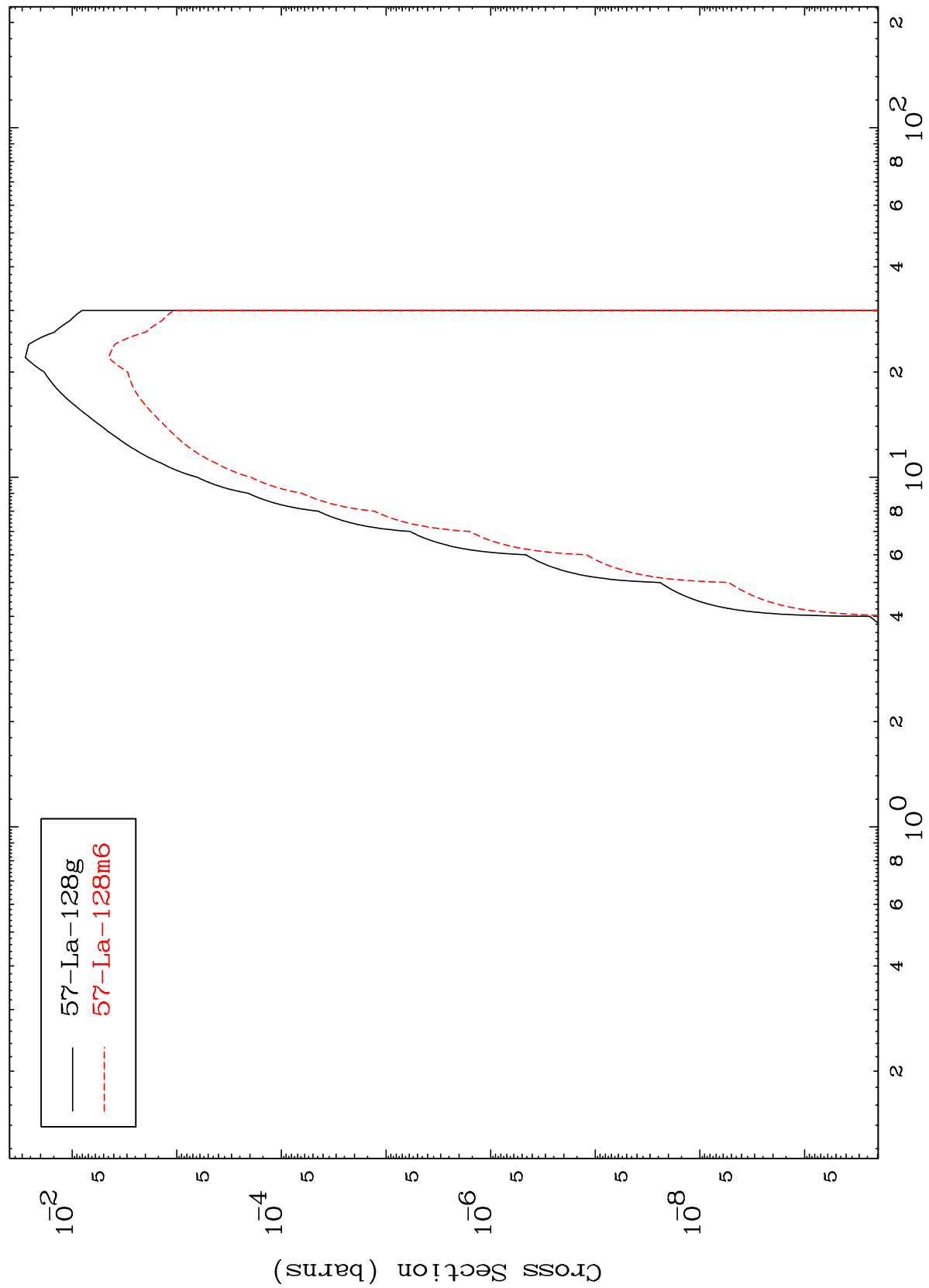
18

58-Ce-131

MAT 5810

58-Ce-131

Radionuclide Production Cross Section
(n, α)



58-Ce-131

Incident Energy (MeV)

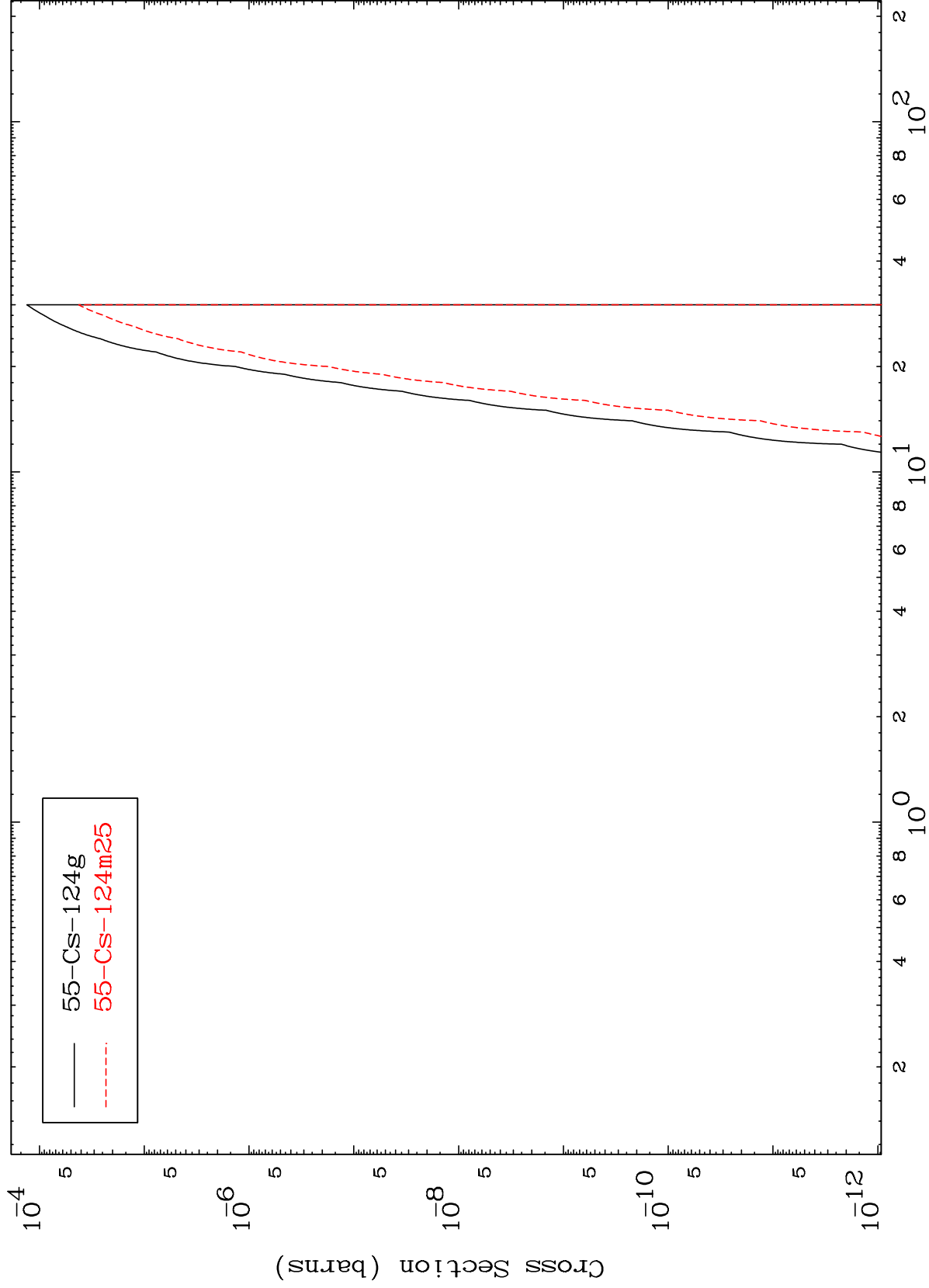
19

MAT 5810

(n,2α)

58-Ce-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

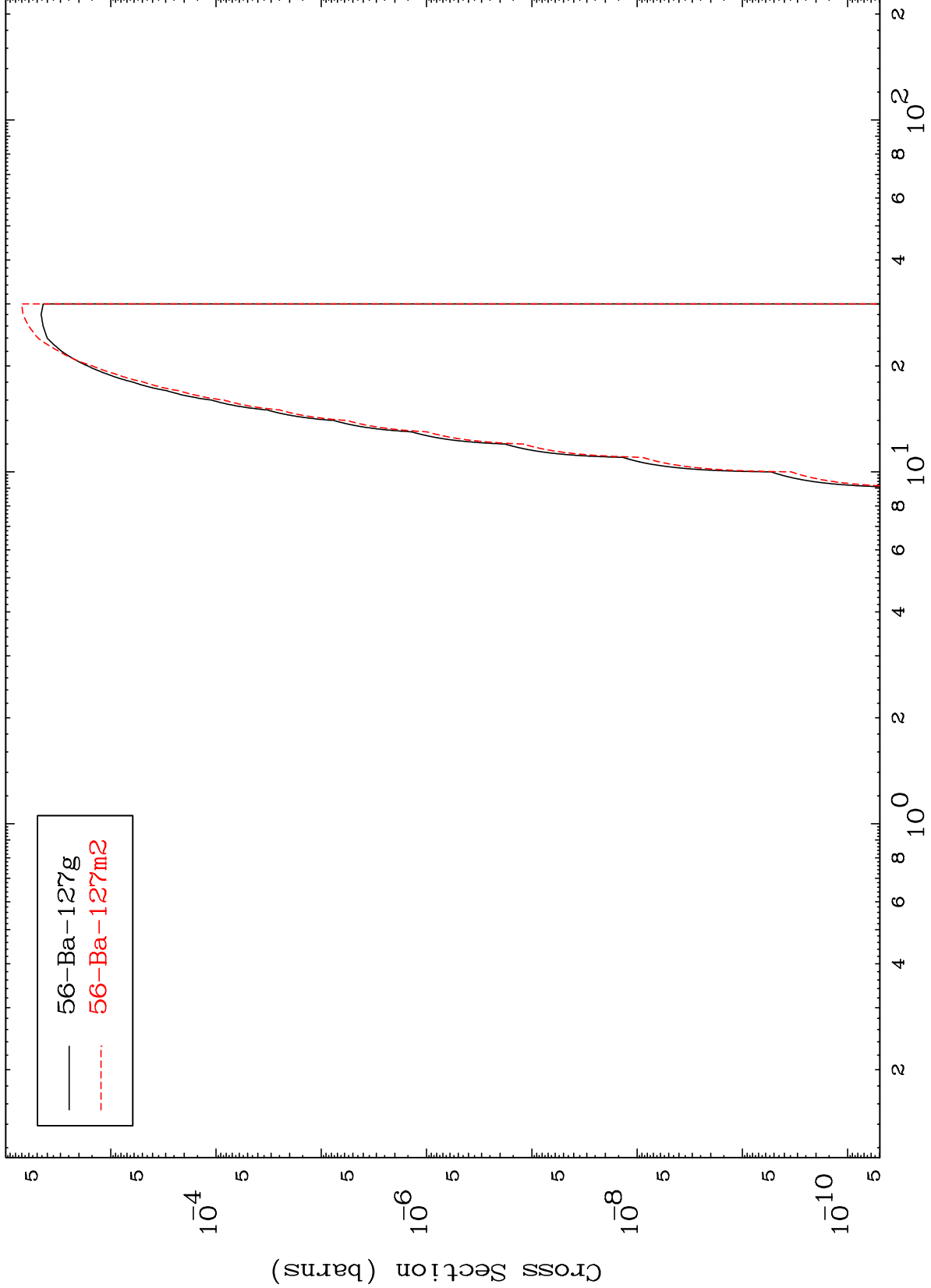
58-Ce-131

MAT 5810

(n,p) α

58-Ce-131

Radionuclide Production Cross Section

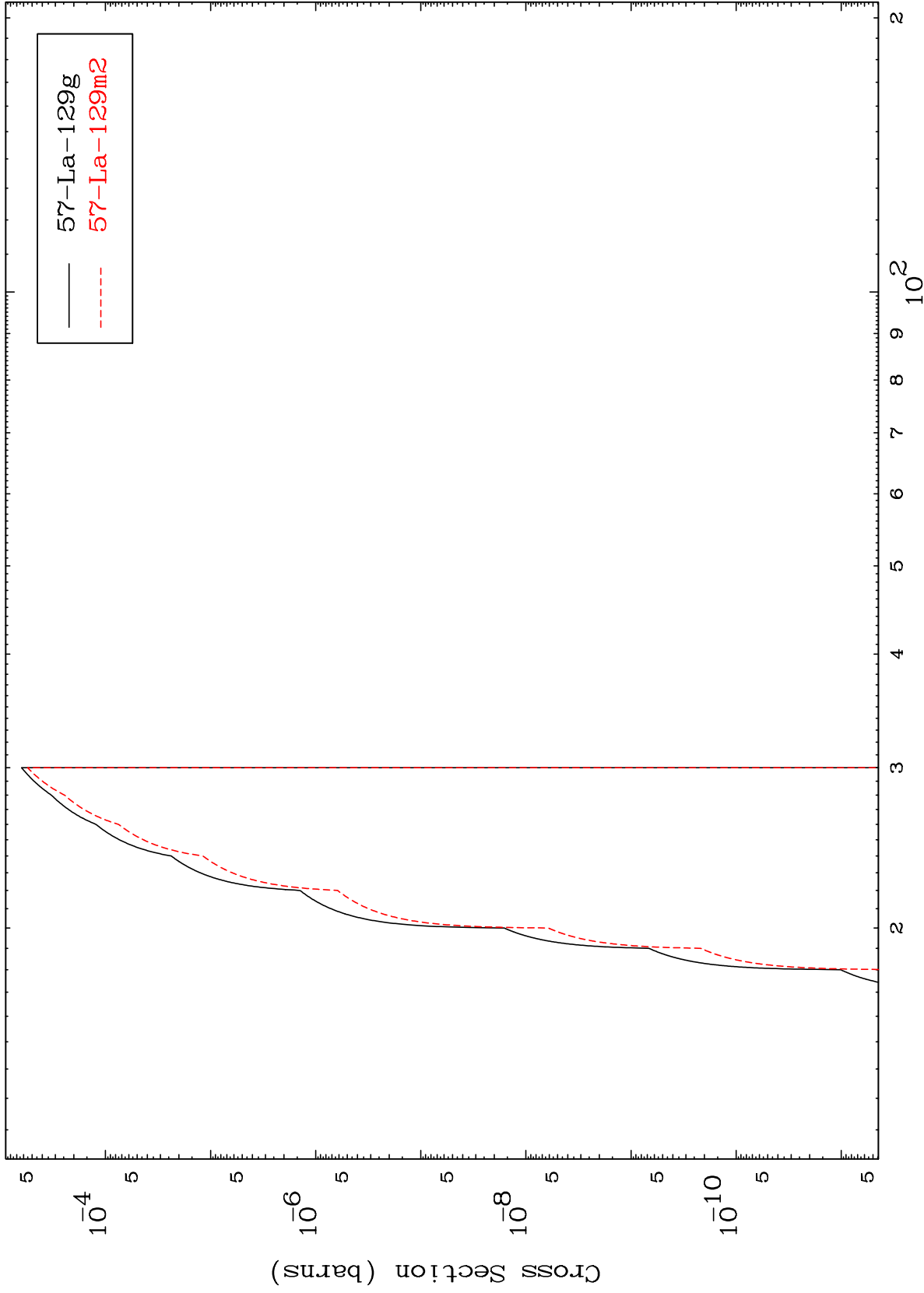


MAT 5810

(n,p) d

58-Ce-131

Radionuclide Production Cross Section



22

Incident Energy (MeV)

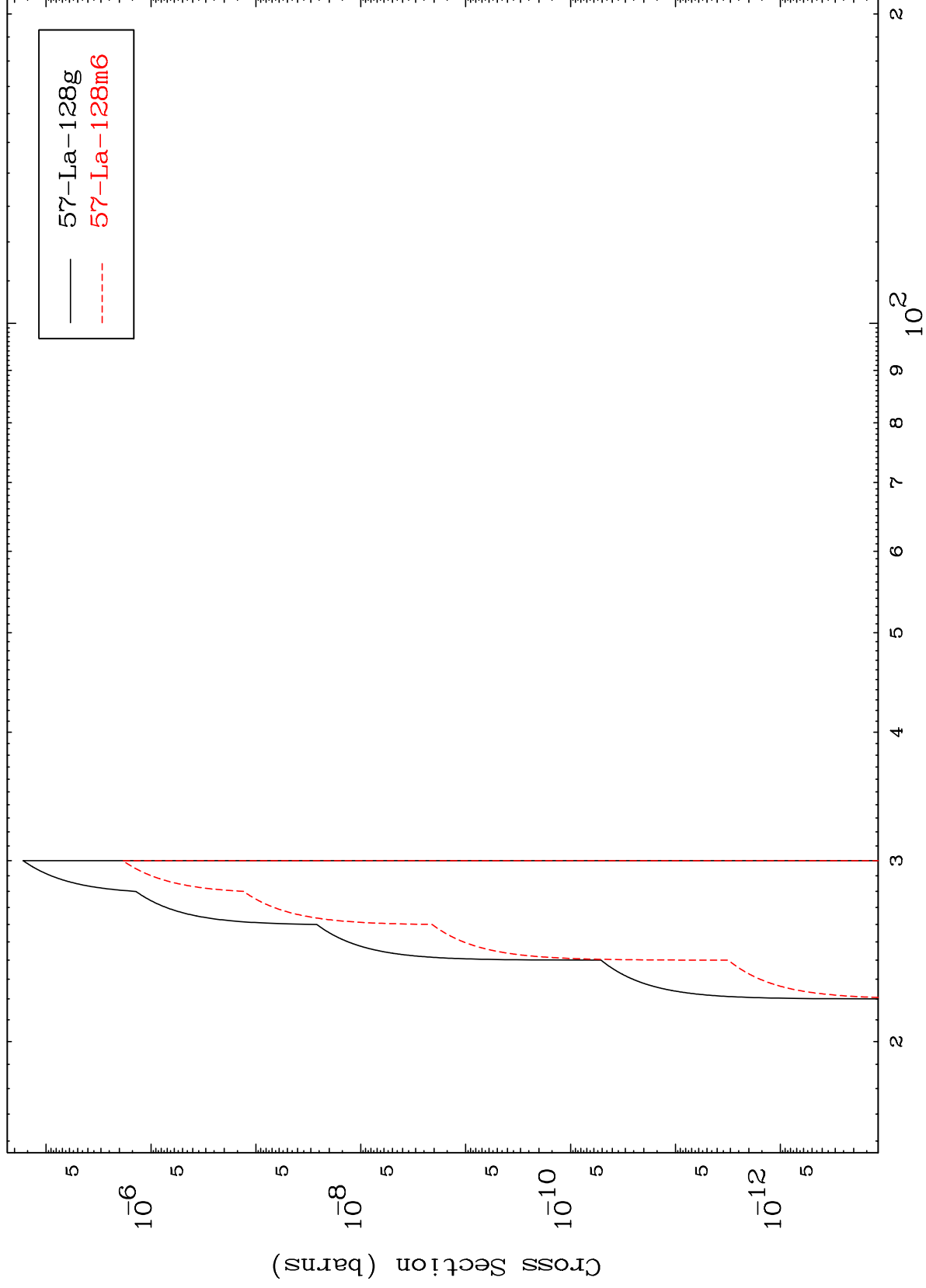
58-Ce-131

MAT 5810

(n,p) t

58-Ce-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-131