

Program EVALPLOT
(Version 2021-1)

by

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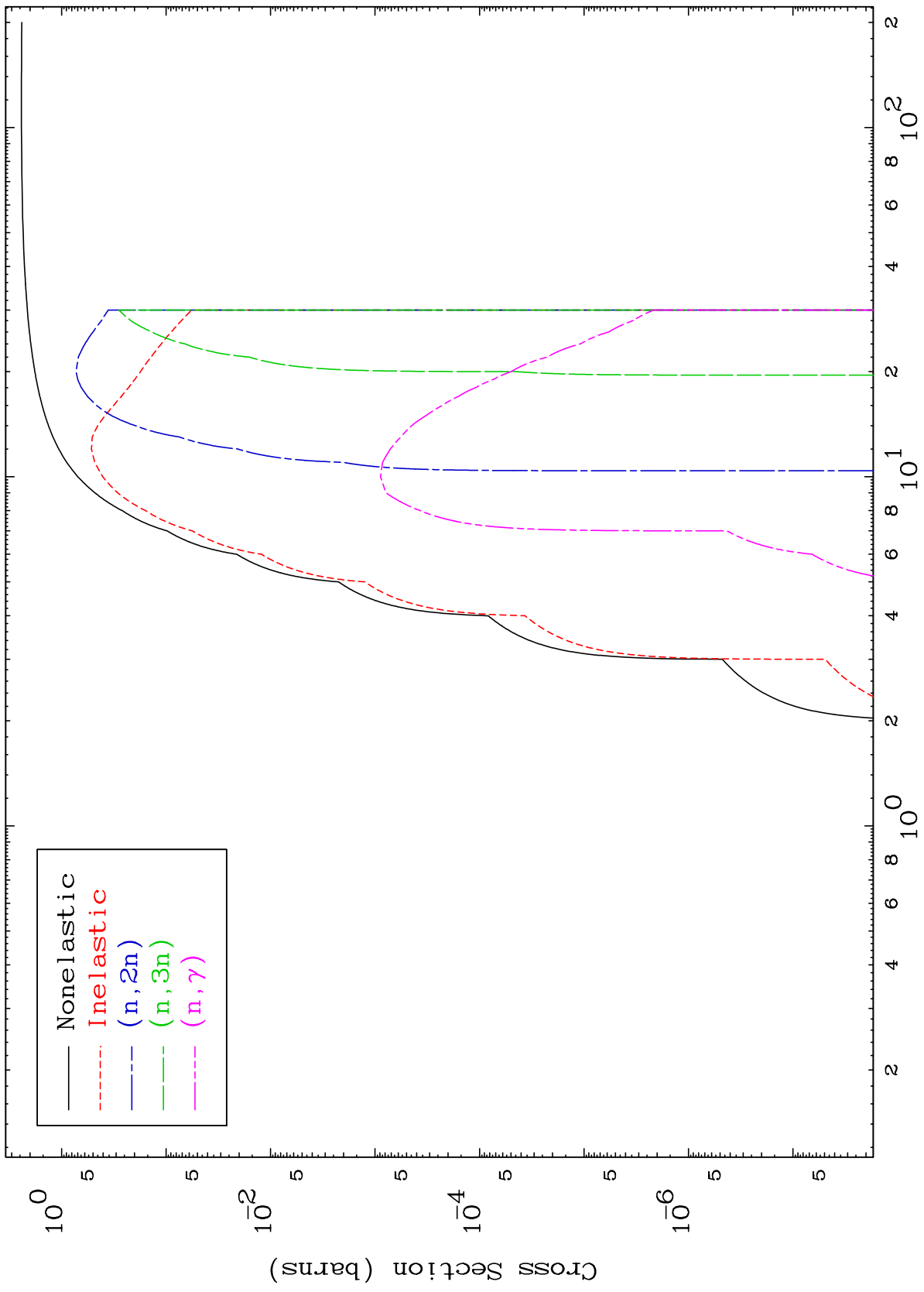
Press Mouse Button to Start

MAT 5813

Deuteron Major

58-Ce-132

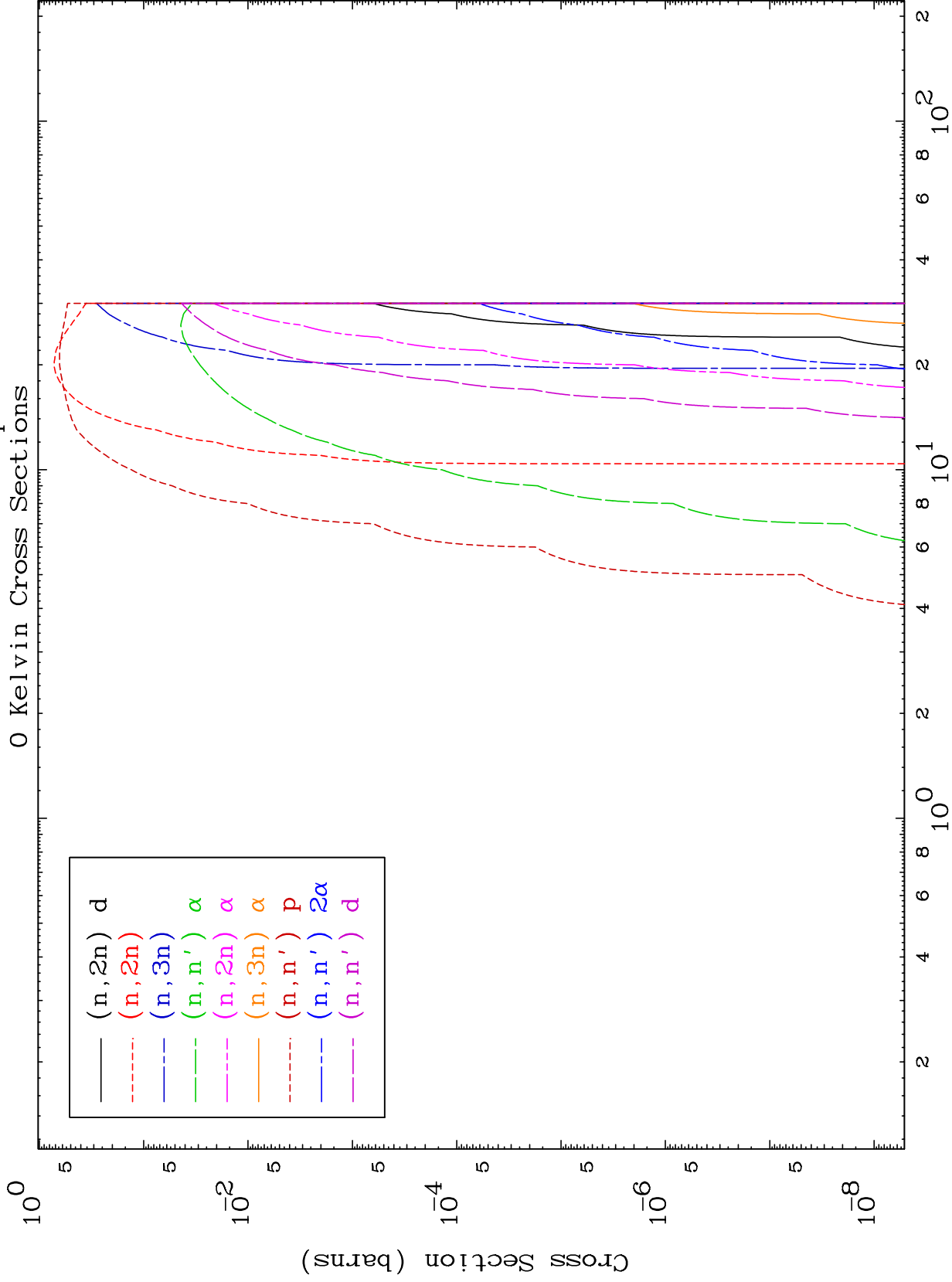
0 Kelvin Cross Sections

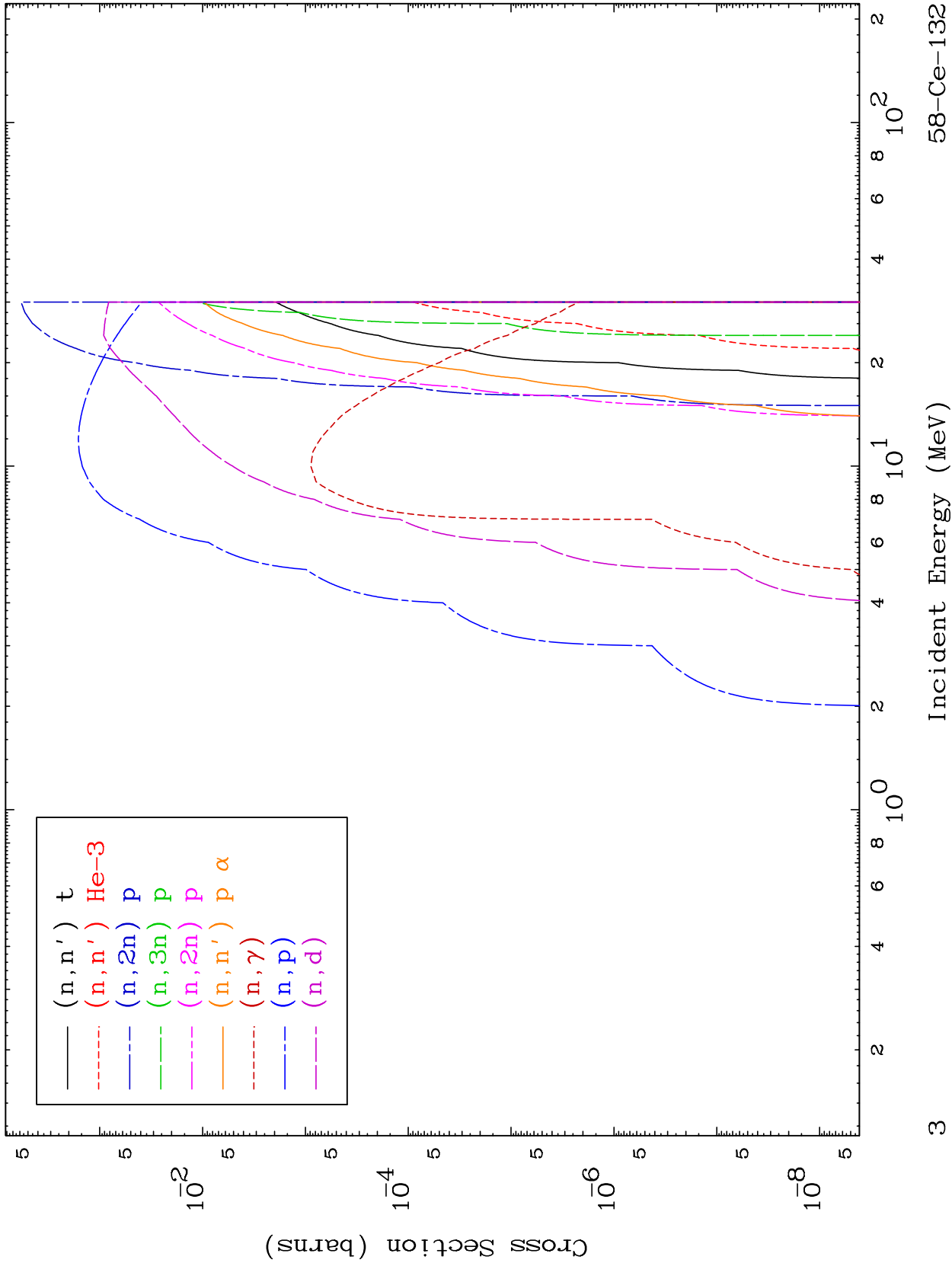


MAT 5813

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-132

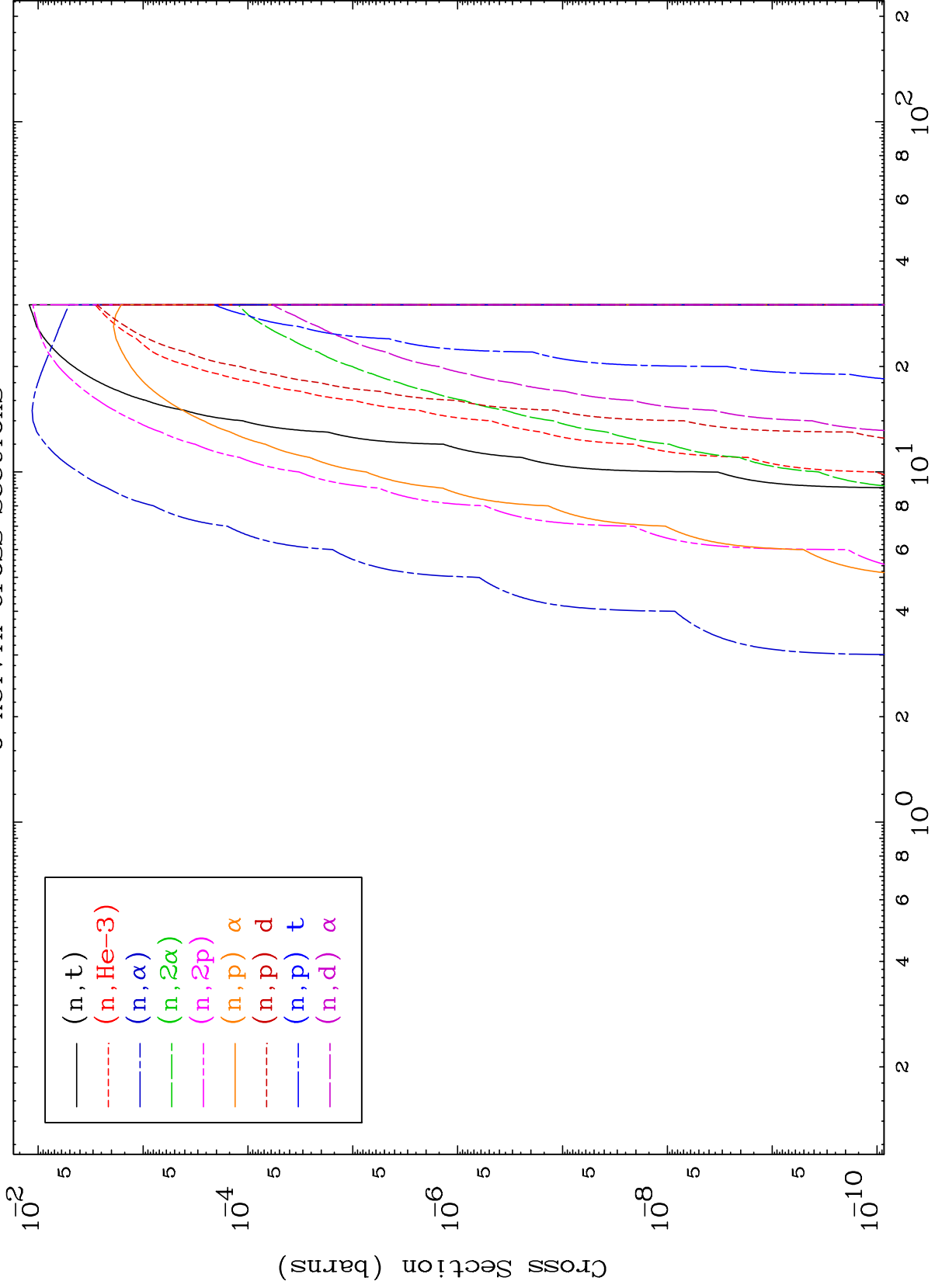


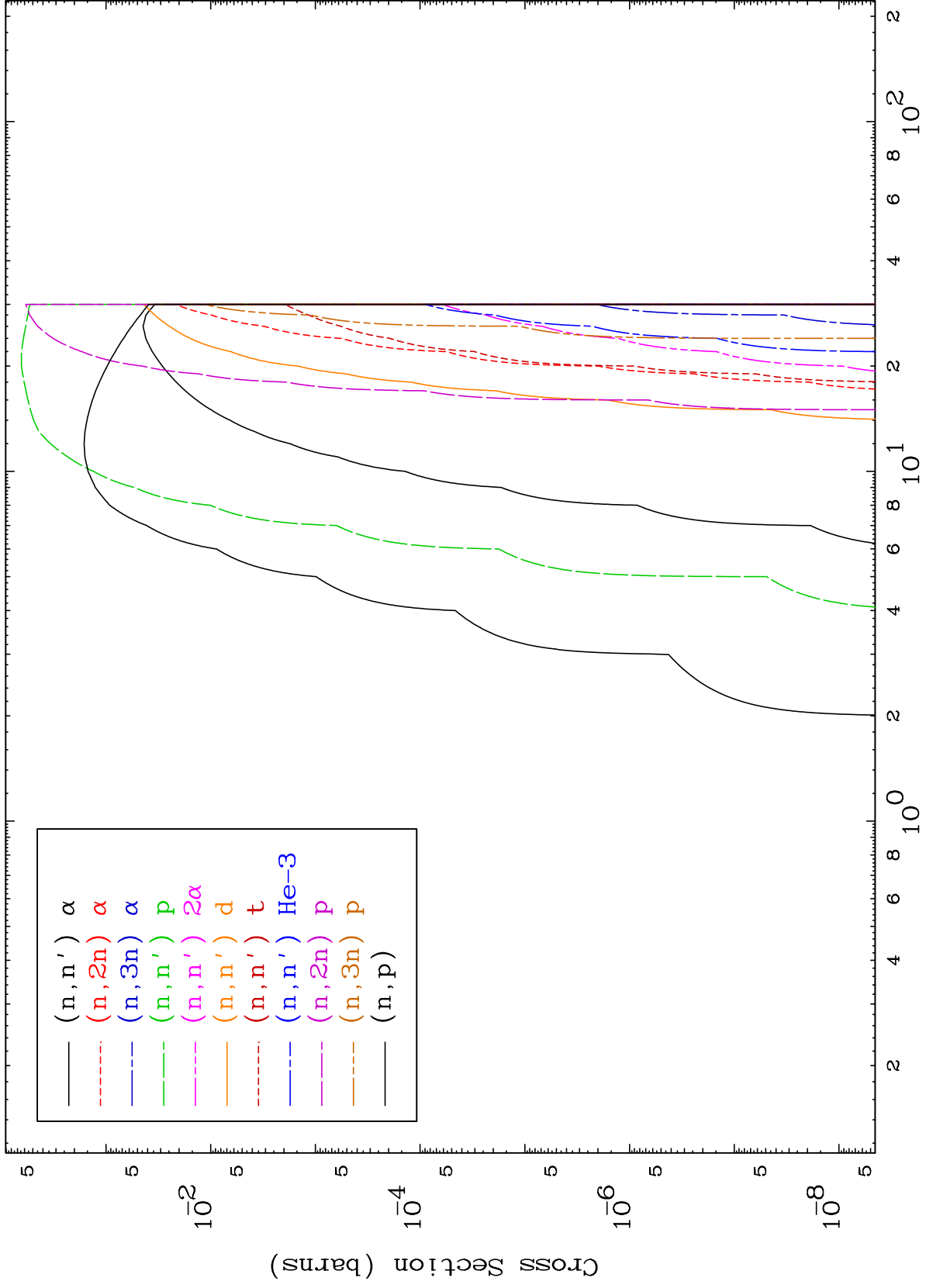


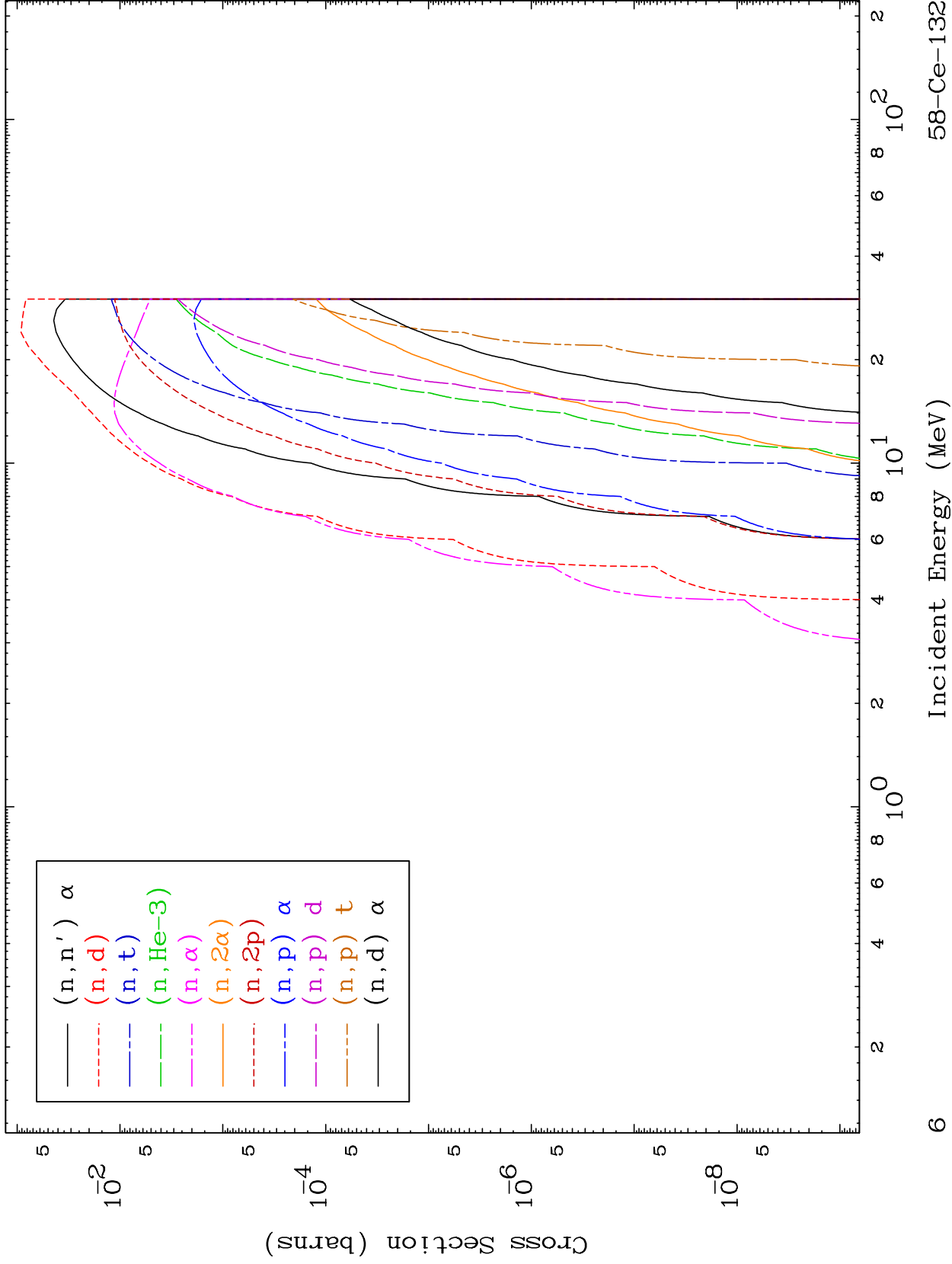
MAT 5813

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-132





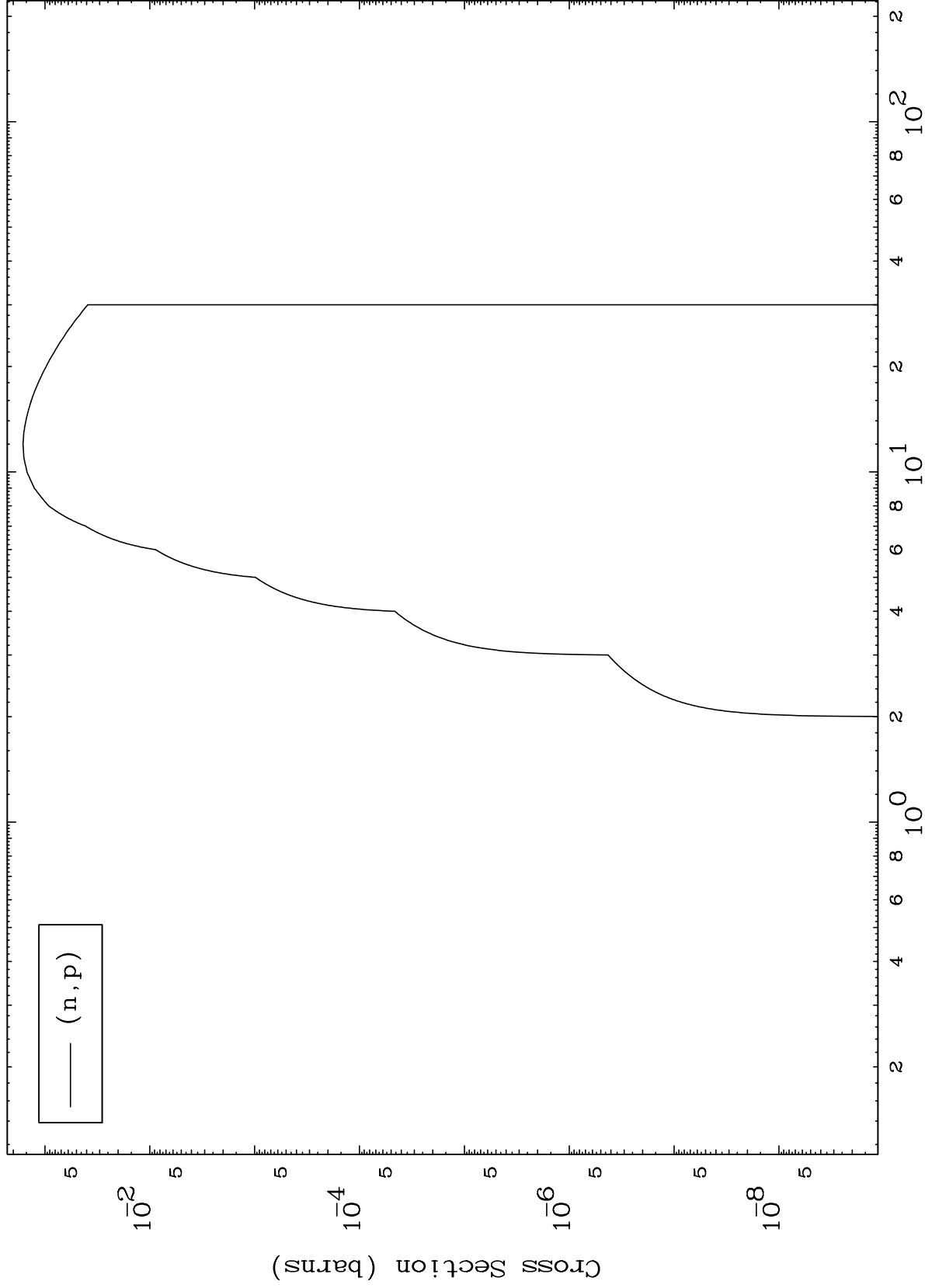


MAT 5813

(d,p) Levels

58-Ce-132

0 Kelvin Cross Sections

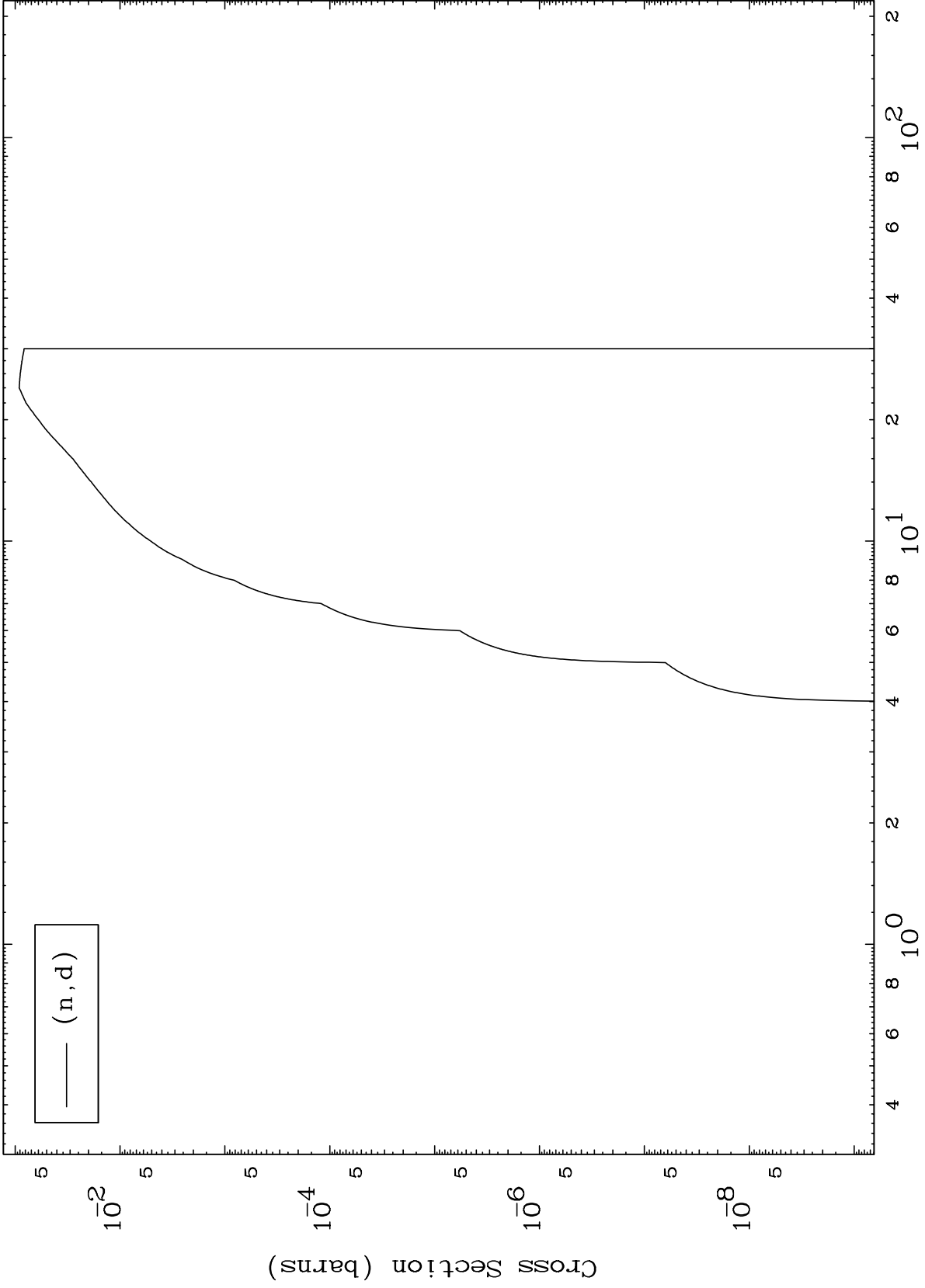


MAT 5813

(d,d) Levels

58-Ce-132

0 Kelvin Cross Sections



8

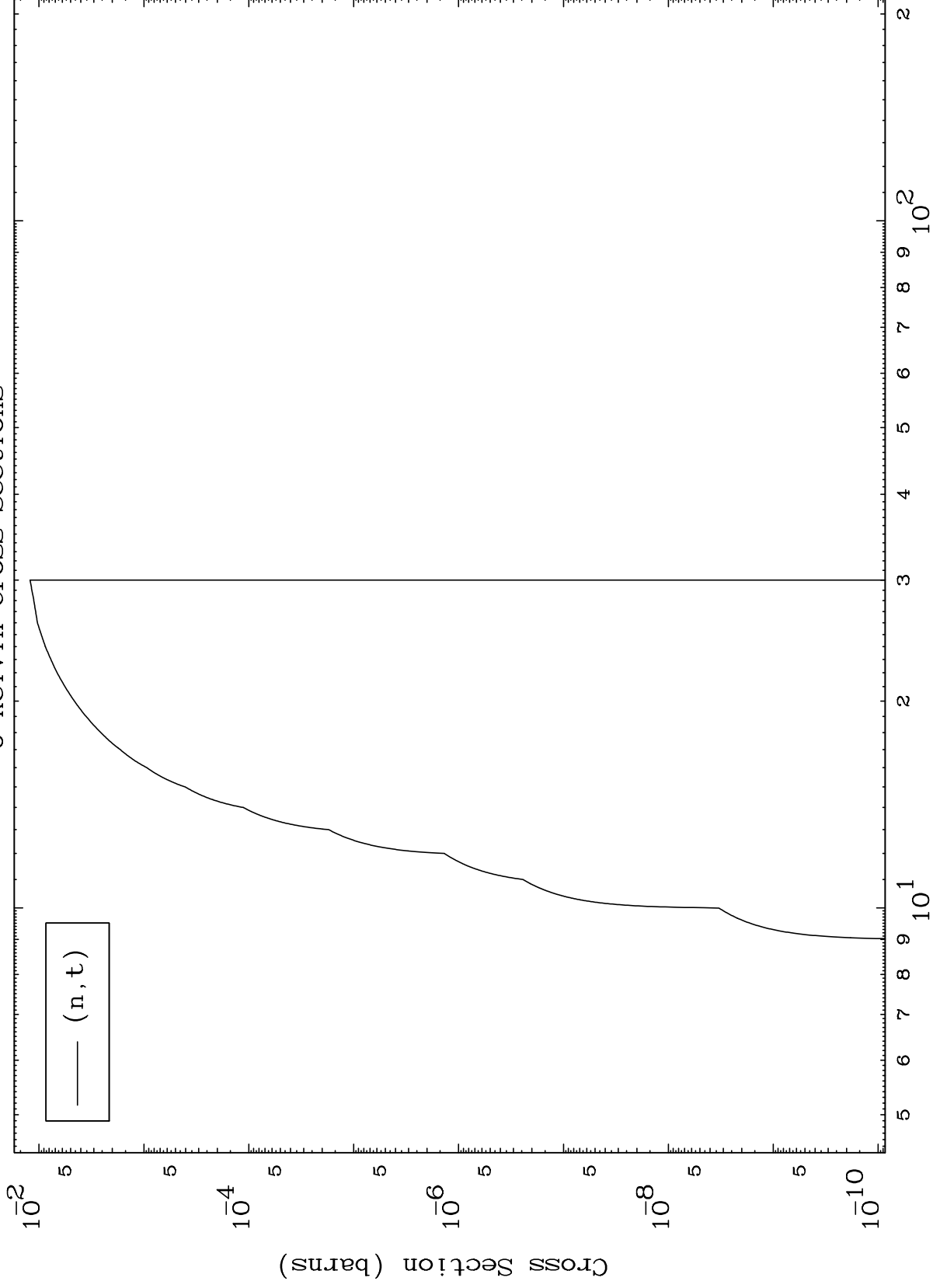
Incident Energy (MeV)

58-Ce-132

MAT 5813

(d,t) Levels
0 Kelvin Cross Sections

58-Ce-132



9

Incident Energy (MeV)

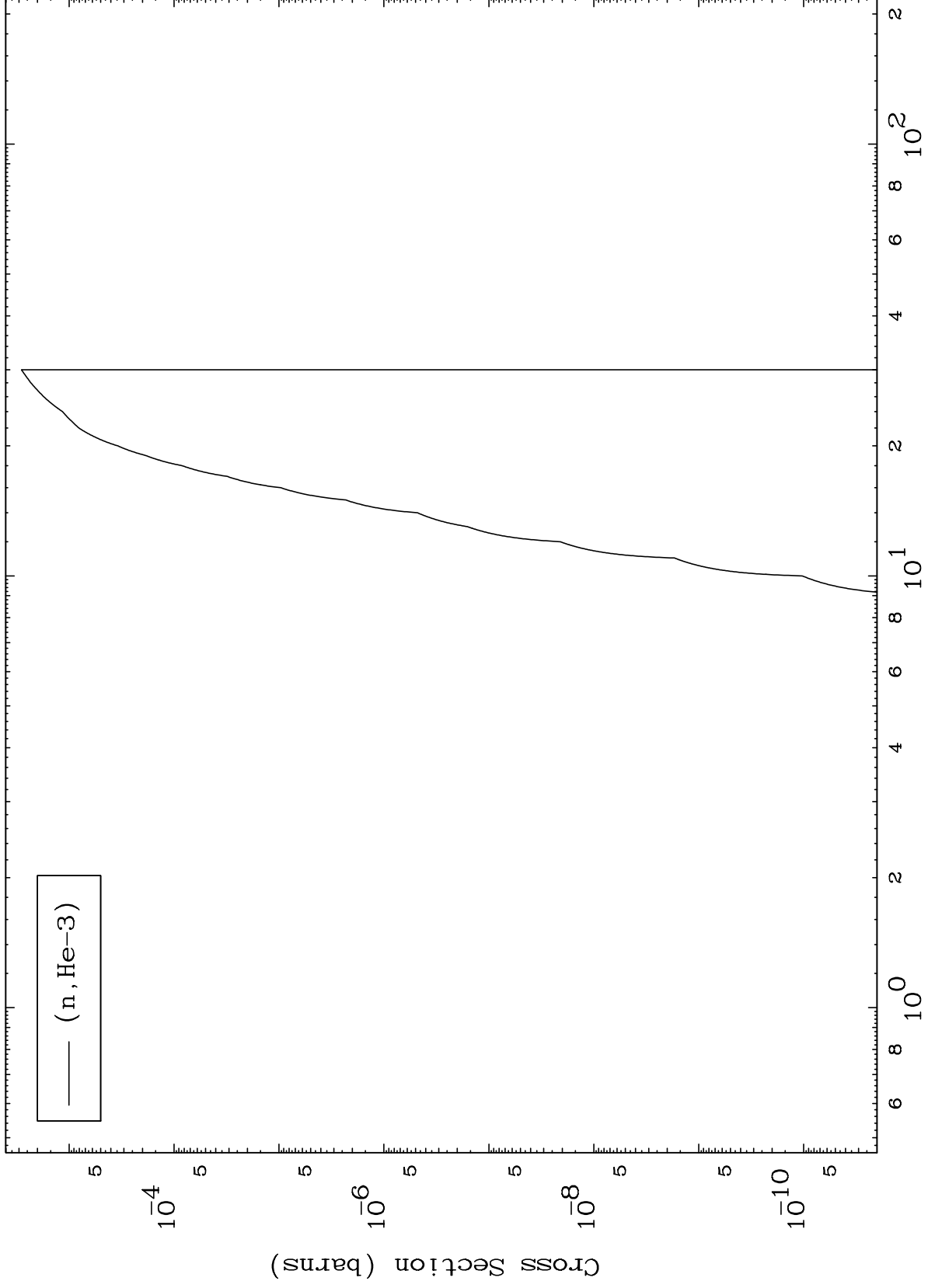
58-Ce-132

MAT 5813

(d,He3) Levels

58-Ce-132

0 Kelvin Cross Sections



10

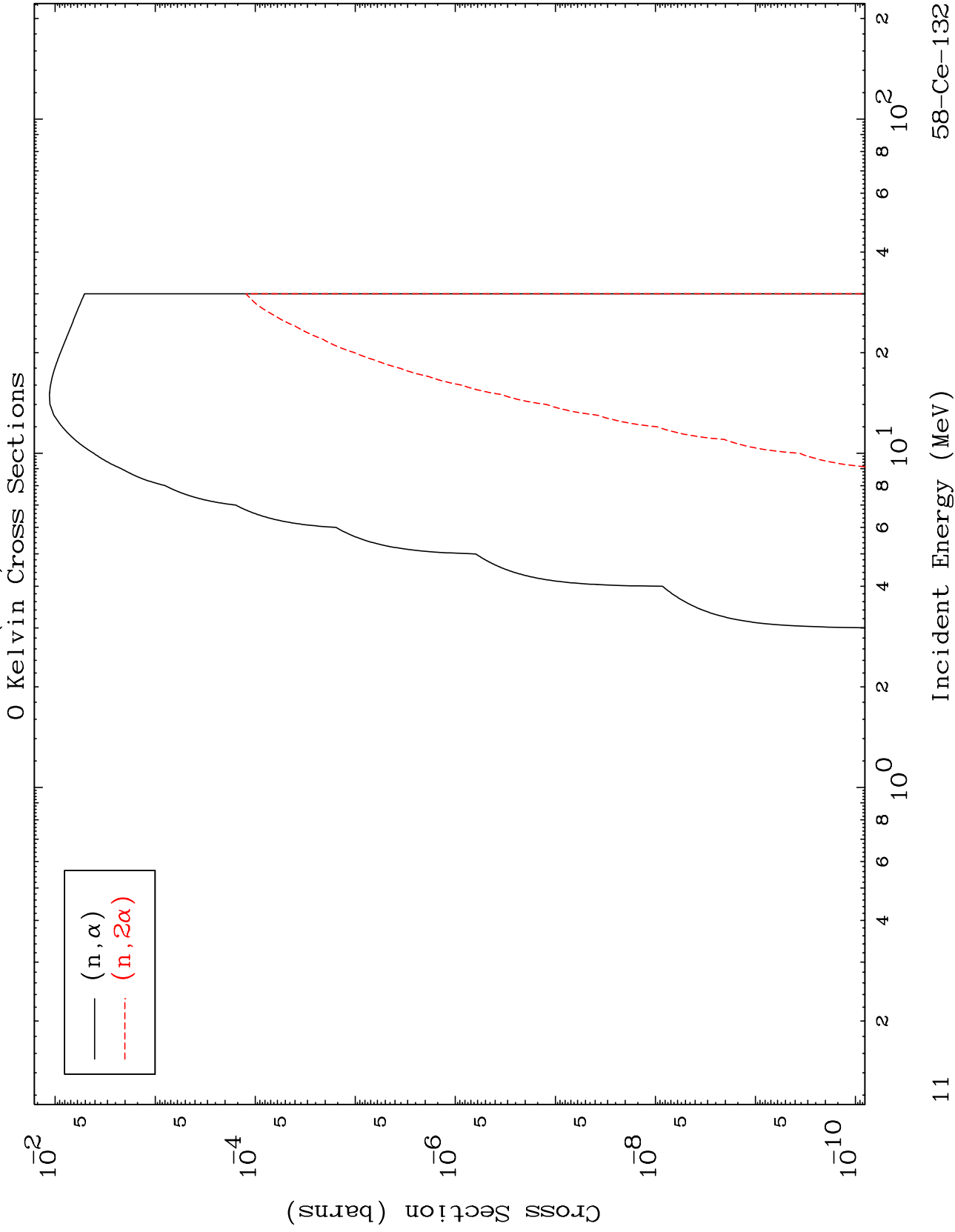
Incident Energy (MeV)

58-Ce-132

MAT 5813

(d, α) Levels

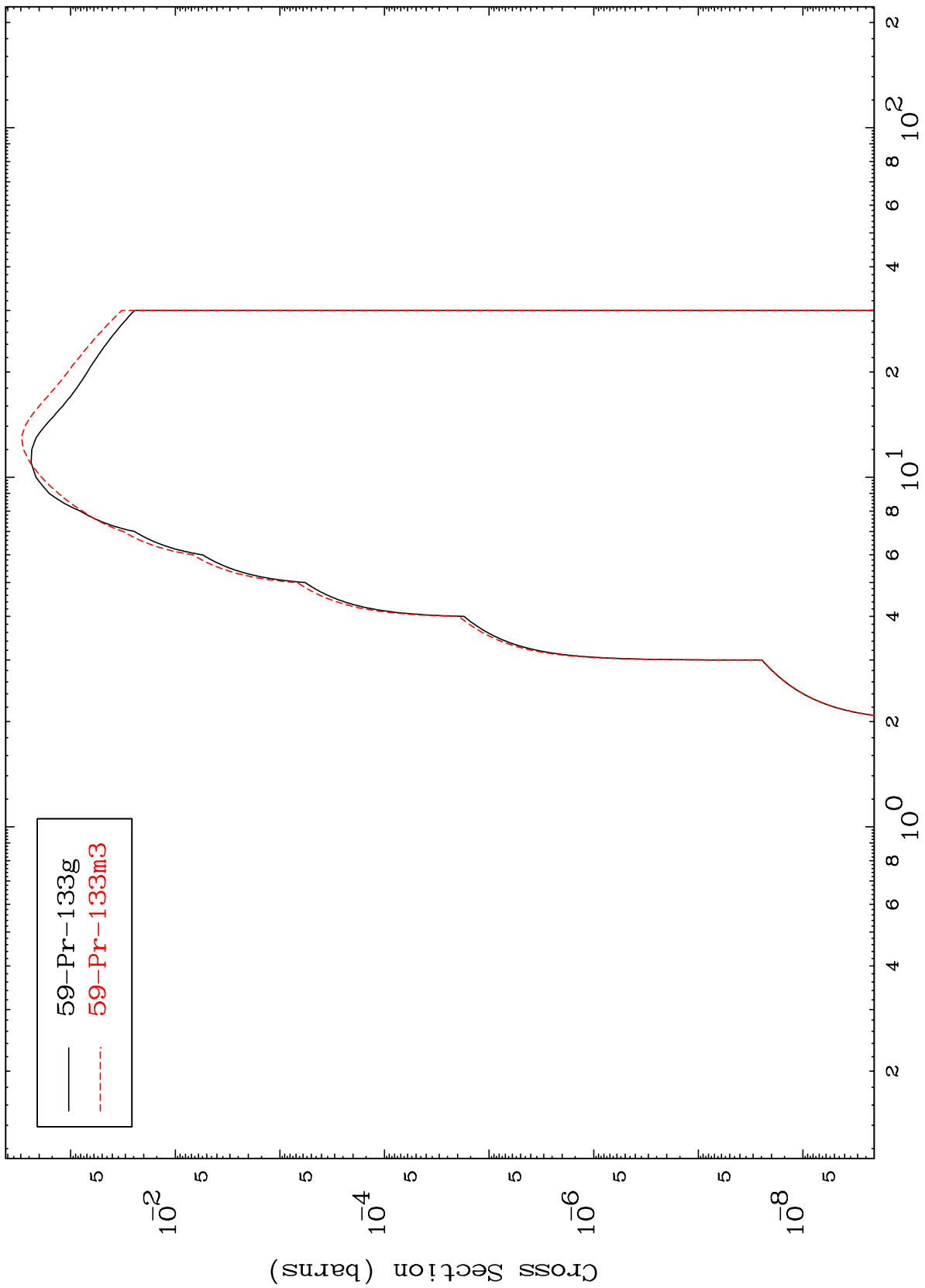
58-Ce-132



MAT 5813

58-Ce-132

Inelastic
Radionuclide Production Cross Section



59-Pr-133g
59-Pr-133m3

58-Ce-132

Incident Energy (MeV)

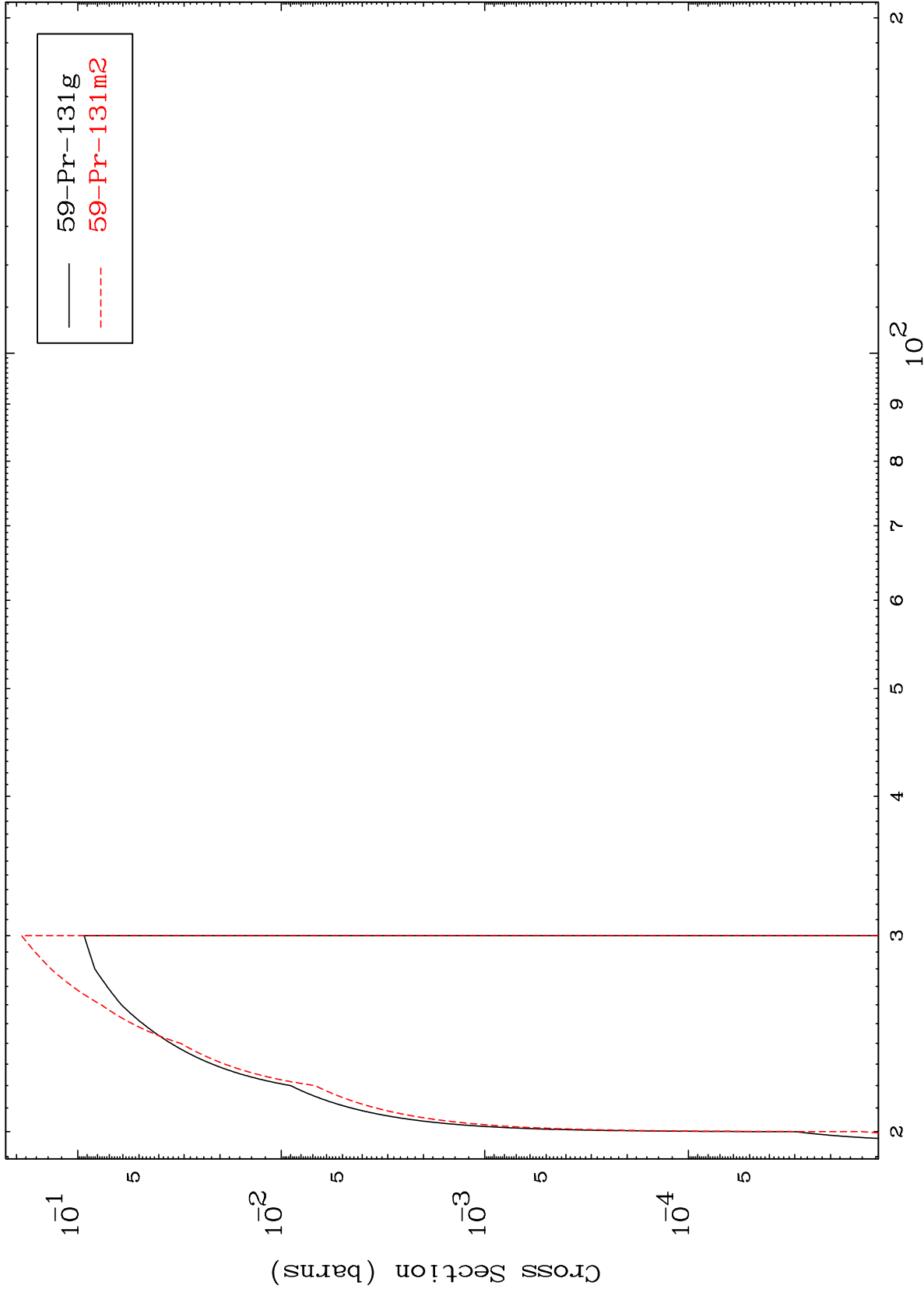
12

MAT 5813

(n,3n)

58-Ce-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

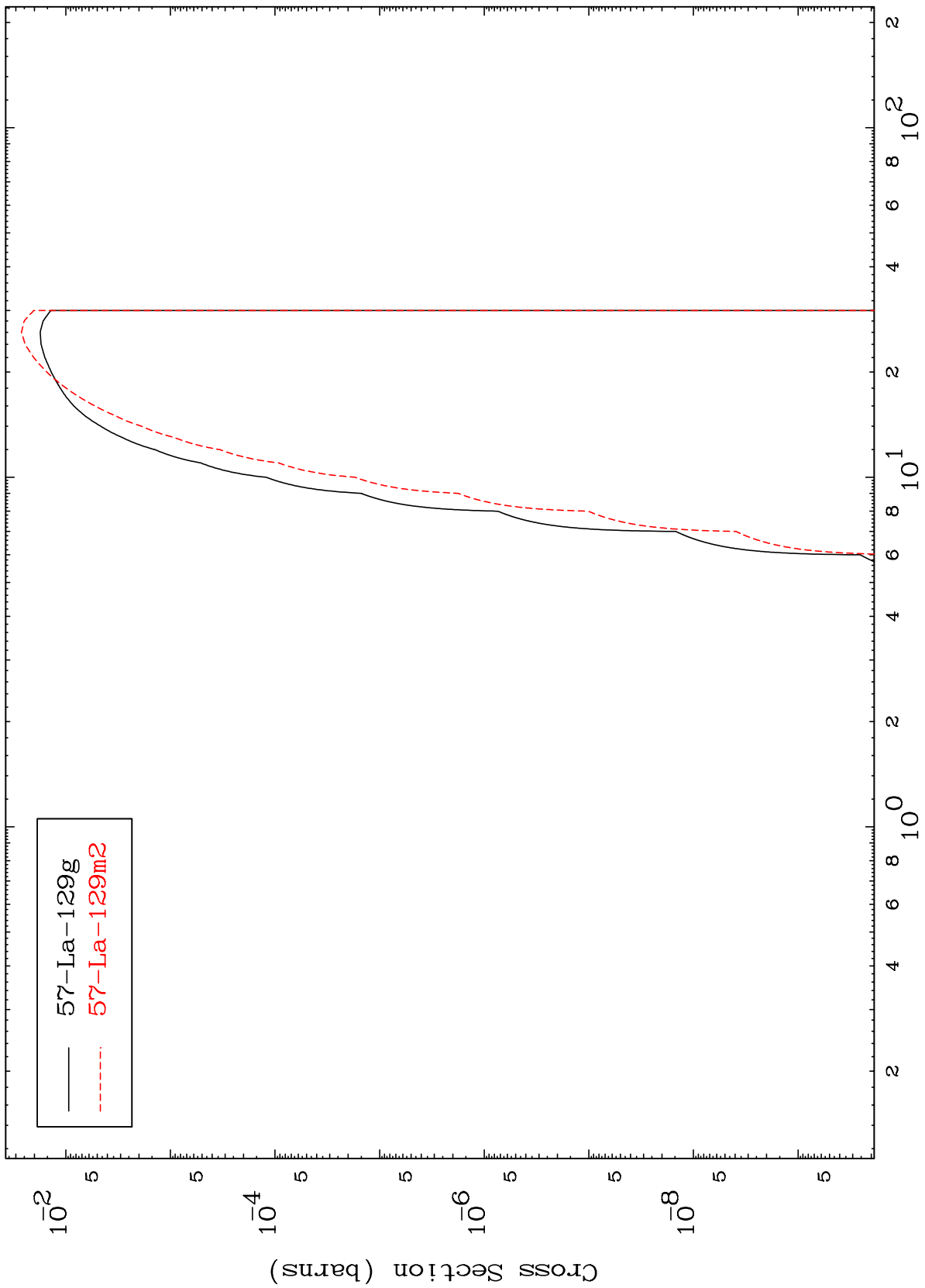
58-Ce-132

MAT 5813

(n,n') α

58-Ce-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

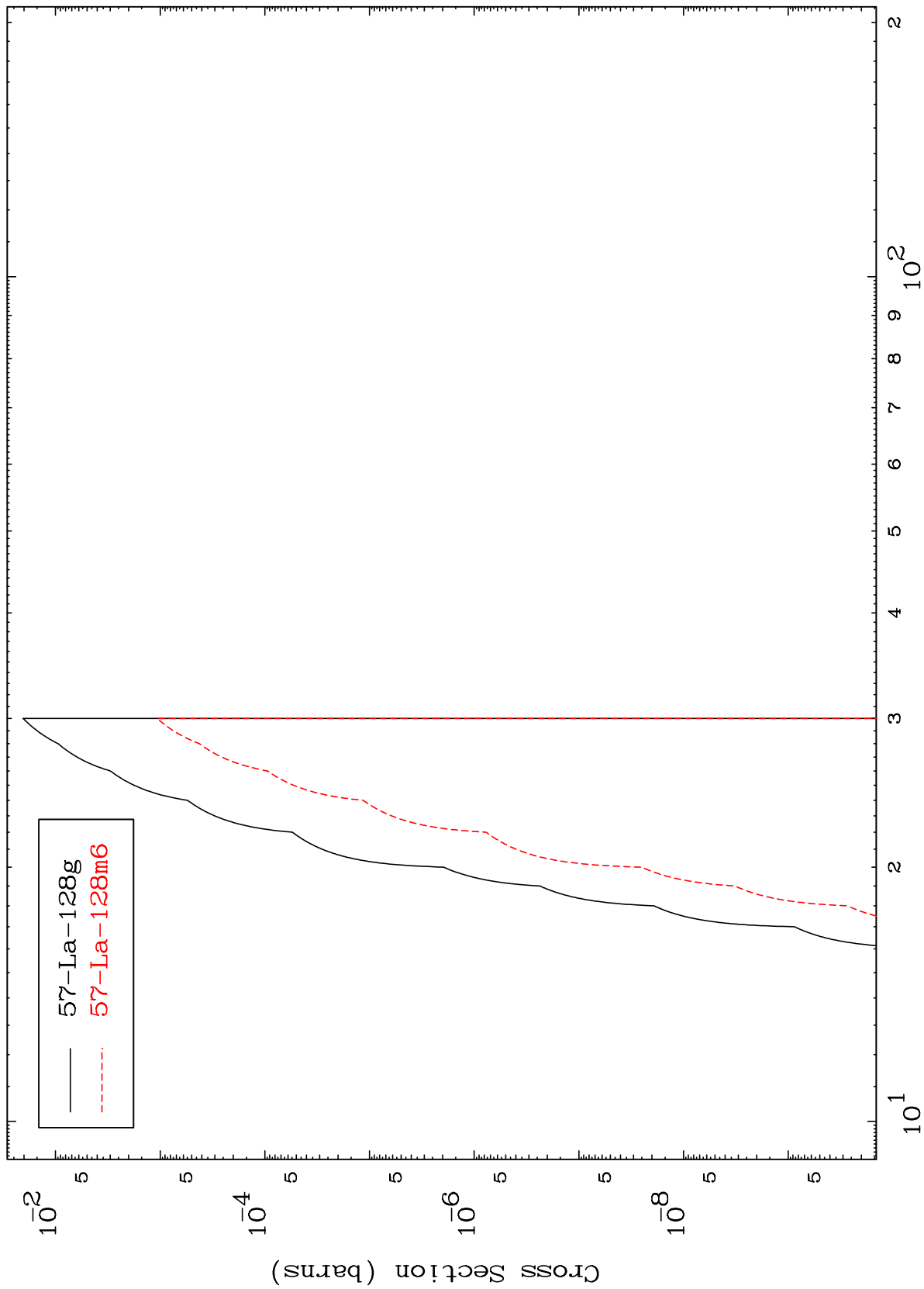
58-Ce-132

MAT 5813

(n,2n) α

58-Ce-132

Radionuclide Production Cross Section



Incident Energy (MeV)

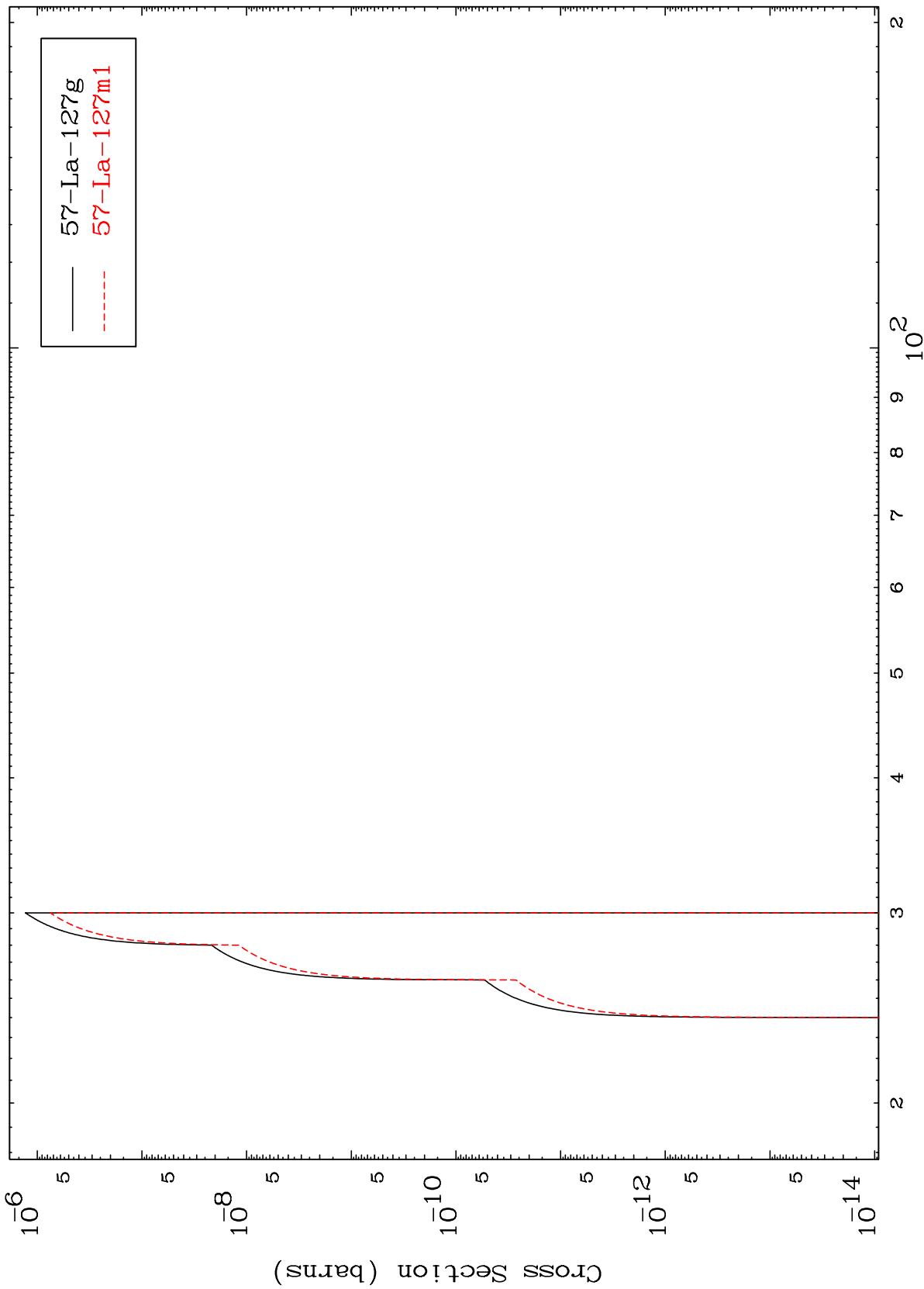
58-Ce-132

MAT 5813

(n,3n) α

58-Ce-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

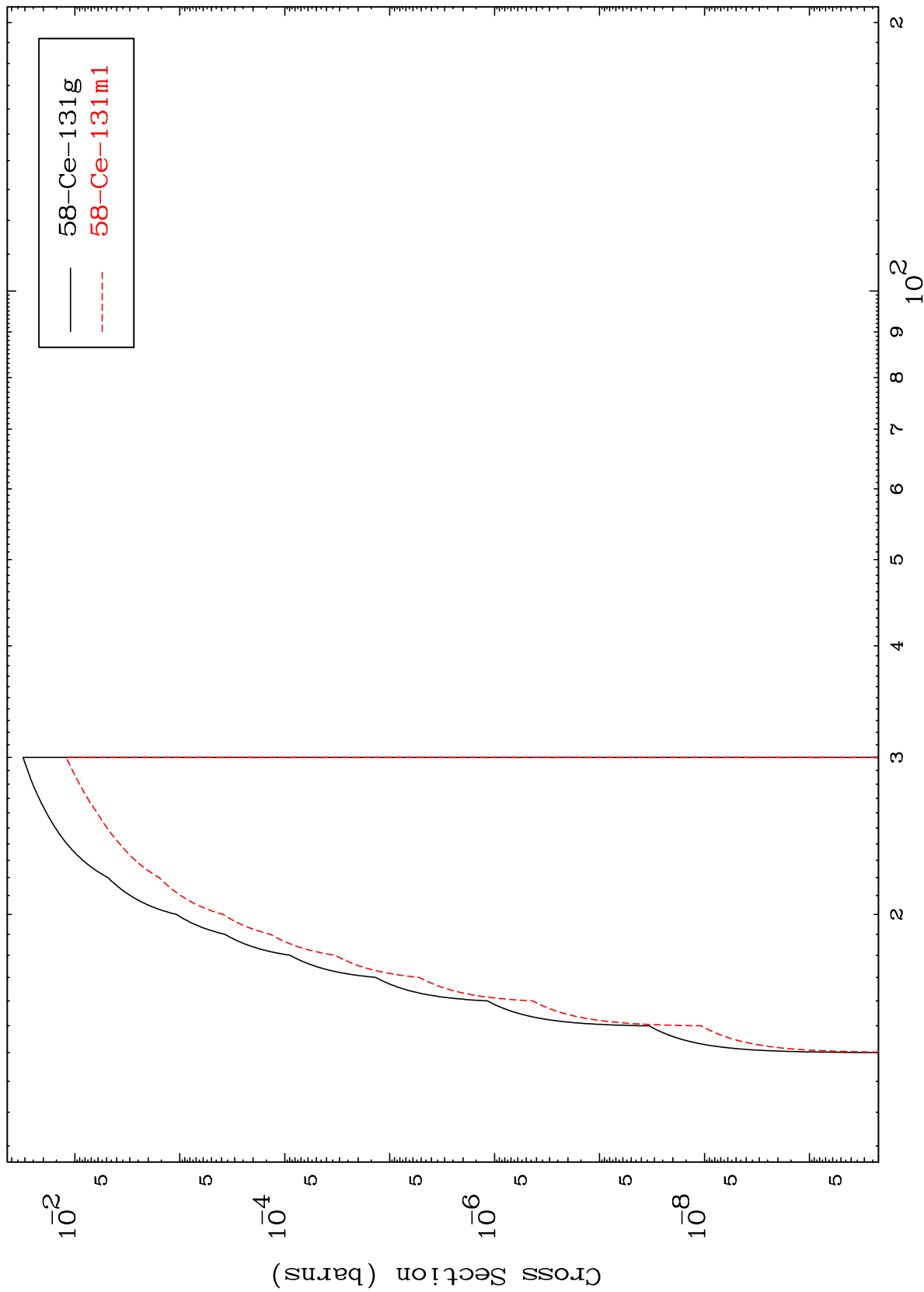
58-Ce-132

MAT 5813

(n,n') d

58-Ce-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

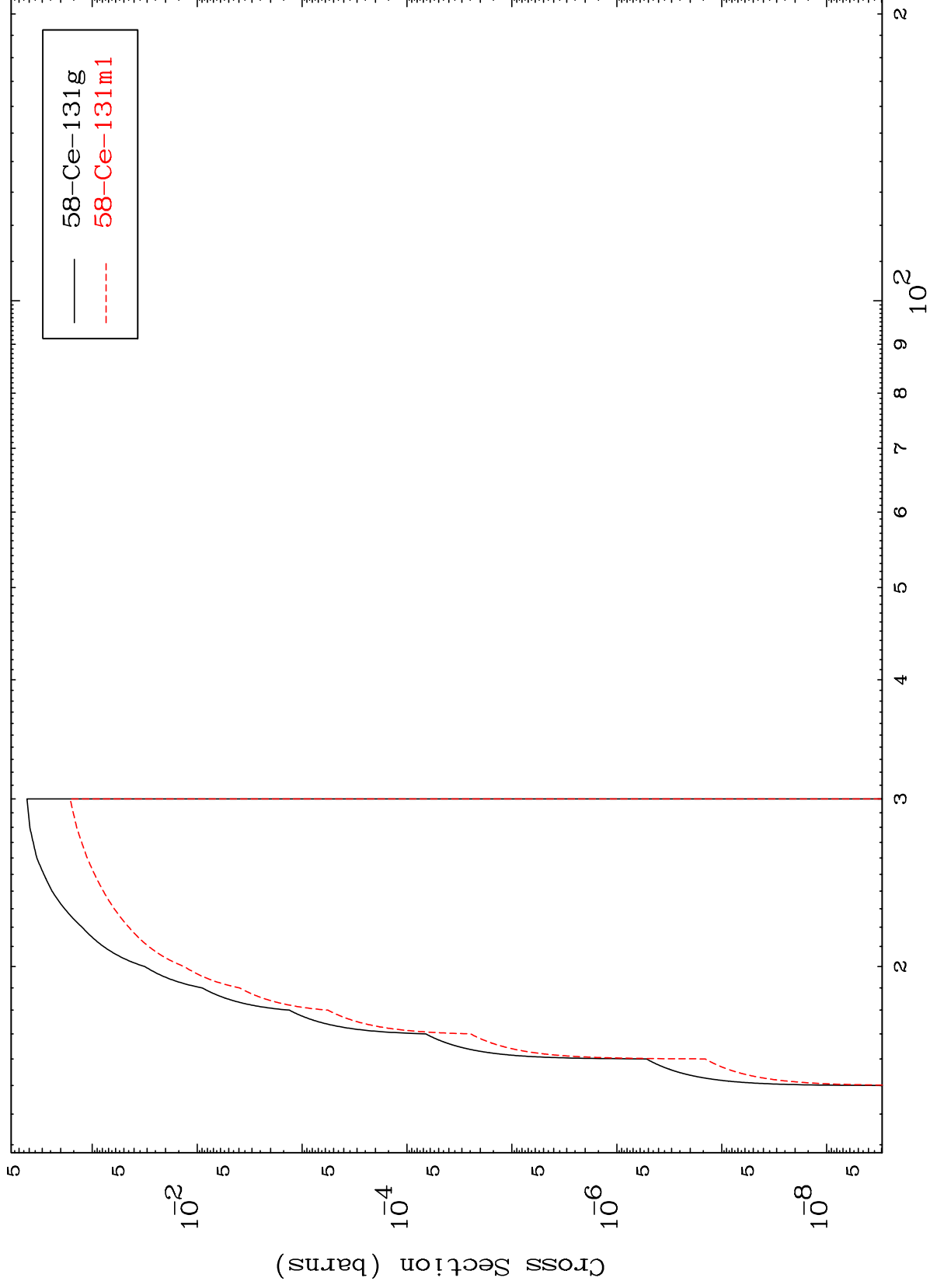
58-Ce-132

MAT 5813

(n,2n) p

58-Ce-132

Radionuclide Production Cross Section



18

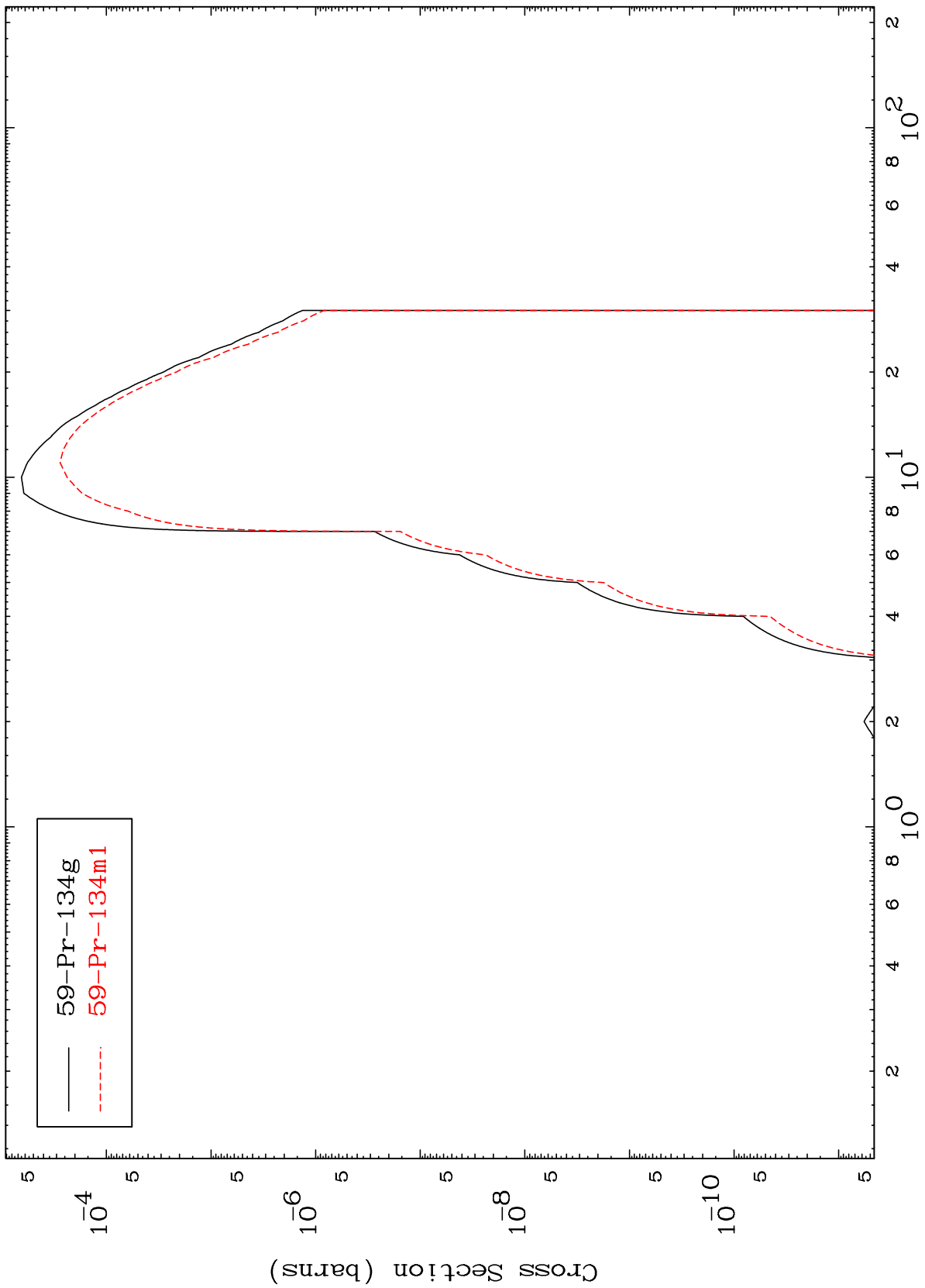
Incident Energy (MeV)

58-Ce-132

MAT 5813

58-Ce-132

(n, γ)
Radionuclide Production Cross Section



58-Ce-132

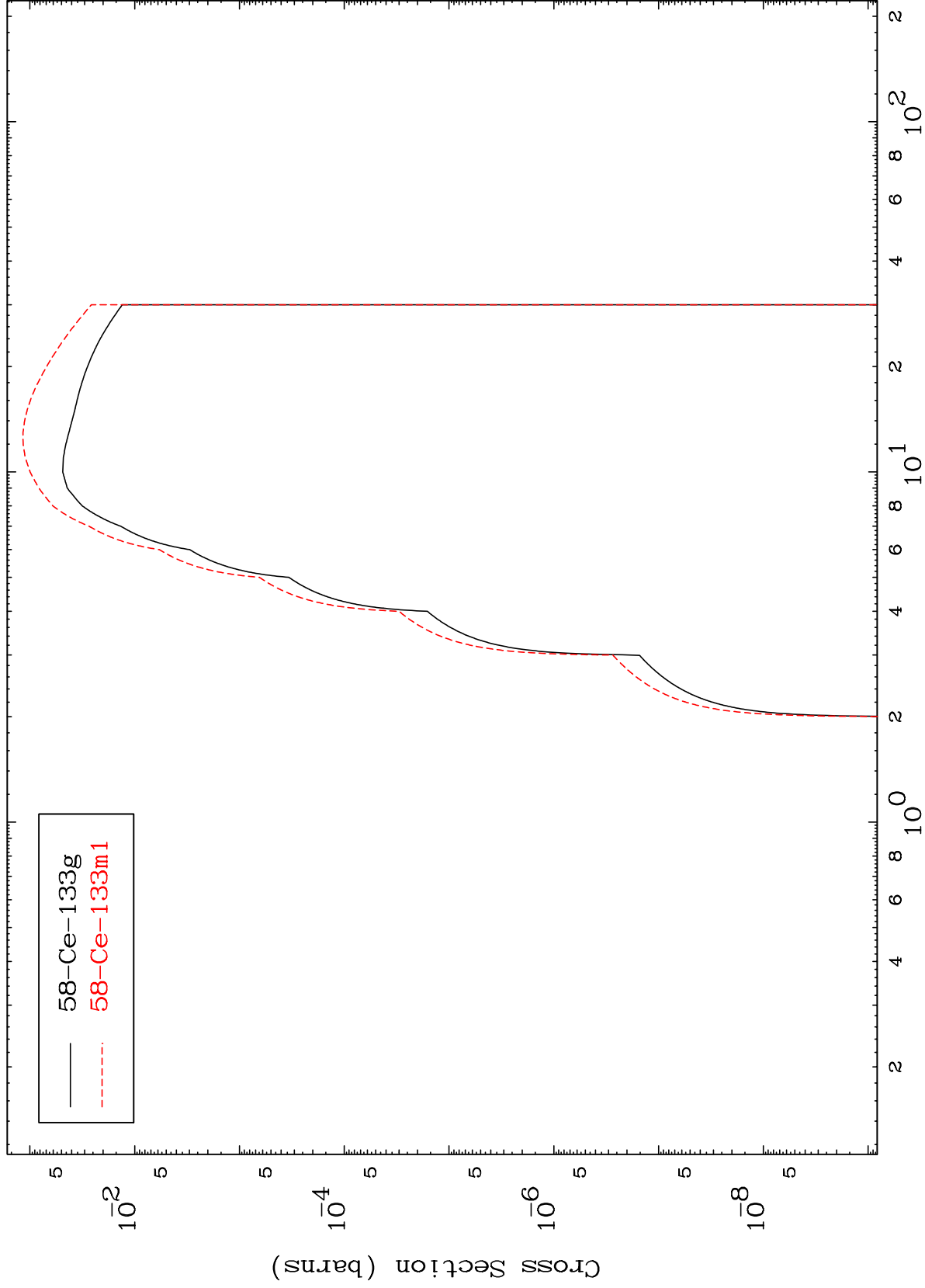
Incident Energy (MeV)

19

MAT 5813

58-Ce-132

(n,p)
Radionuclide Production Cross Section



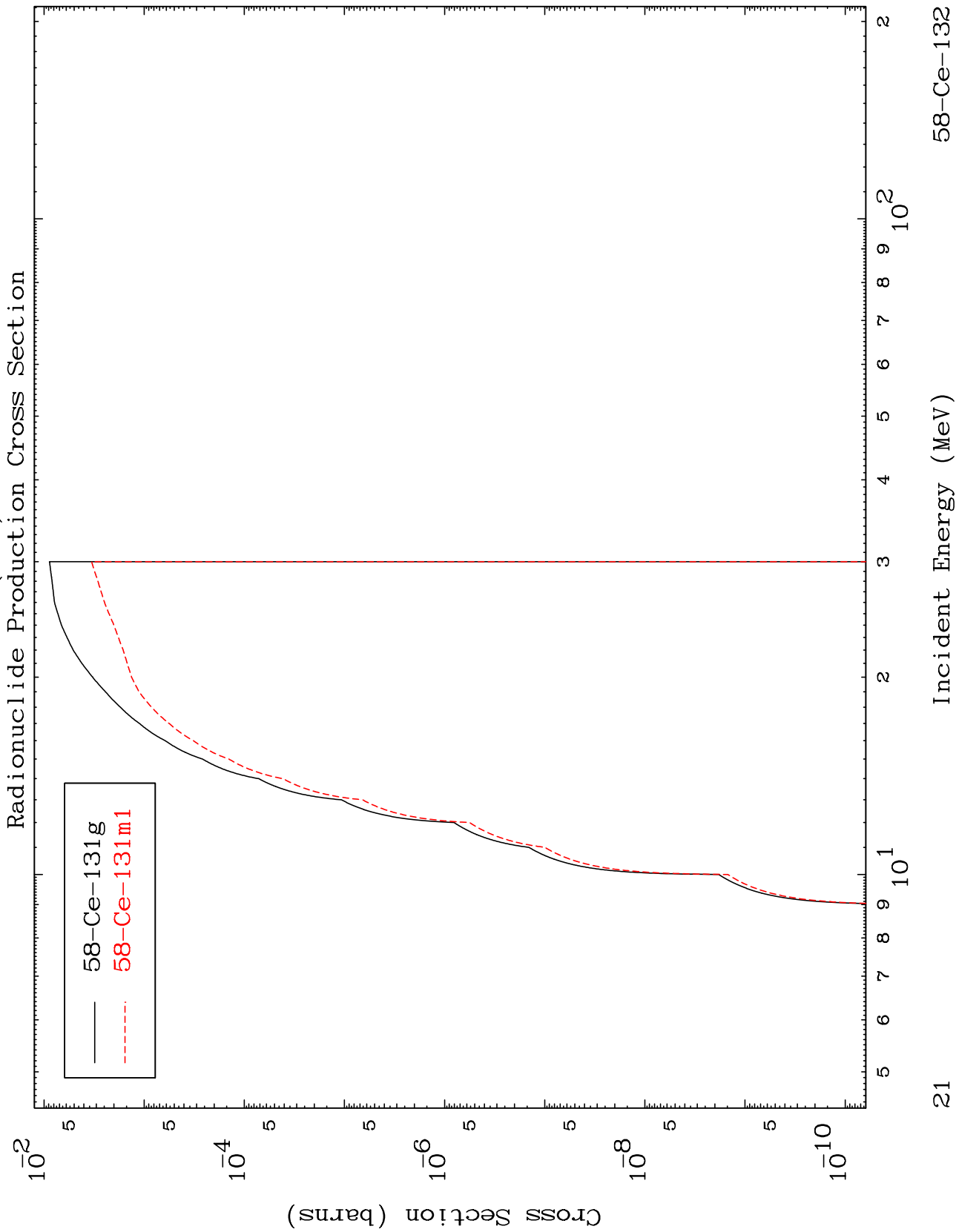
58-Ce-132

Incident Energy (MeV)

20

MAT 5813

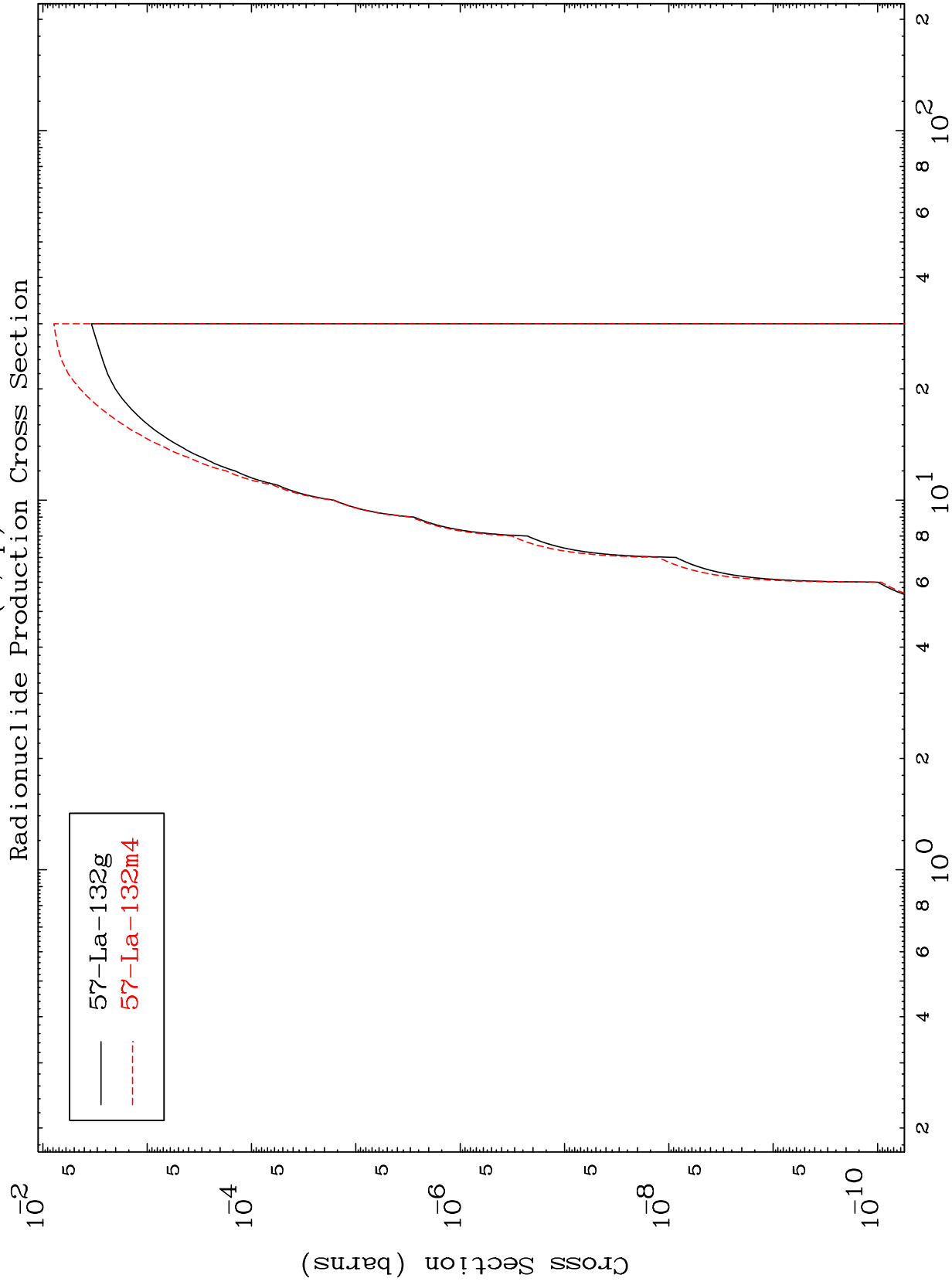
58-Ce-132



MAT 5813

(n,2p)

58-Ce-132



22

Incident Energy (MeV)

58-Ce-132

MAT 5813

(n,p) α

58-Ce-132

Radionuclide Production Cross Section

