

Program EVALPLOT
(Version 2021-1)

by

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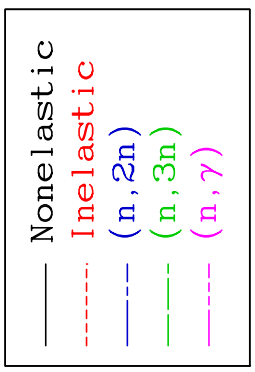
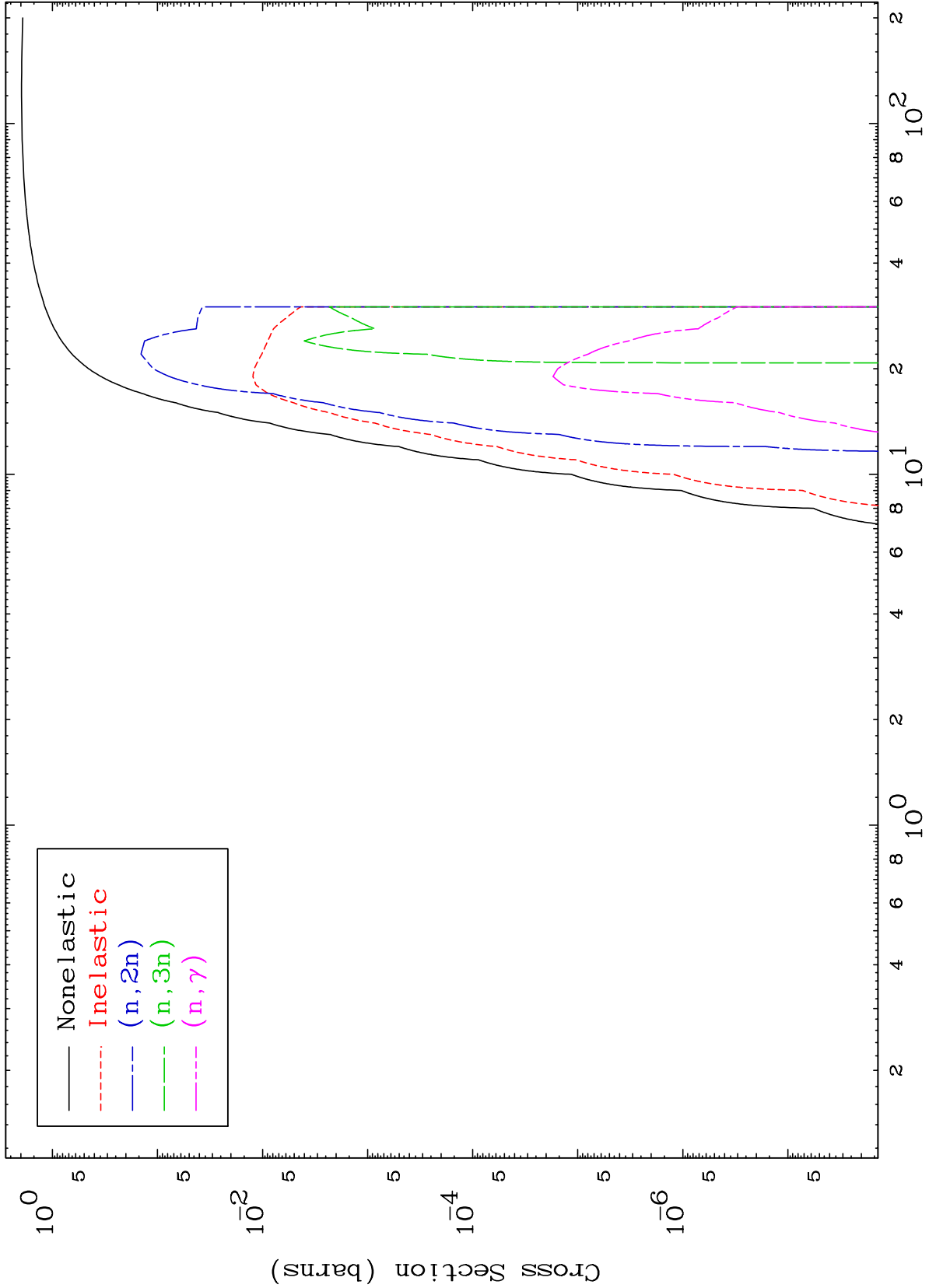
Press Mouse Button to Start

MAT 5813

He-3 Major

58-Ce-132

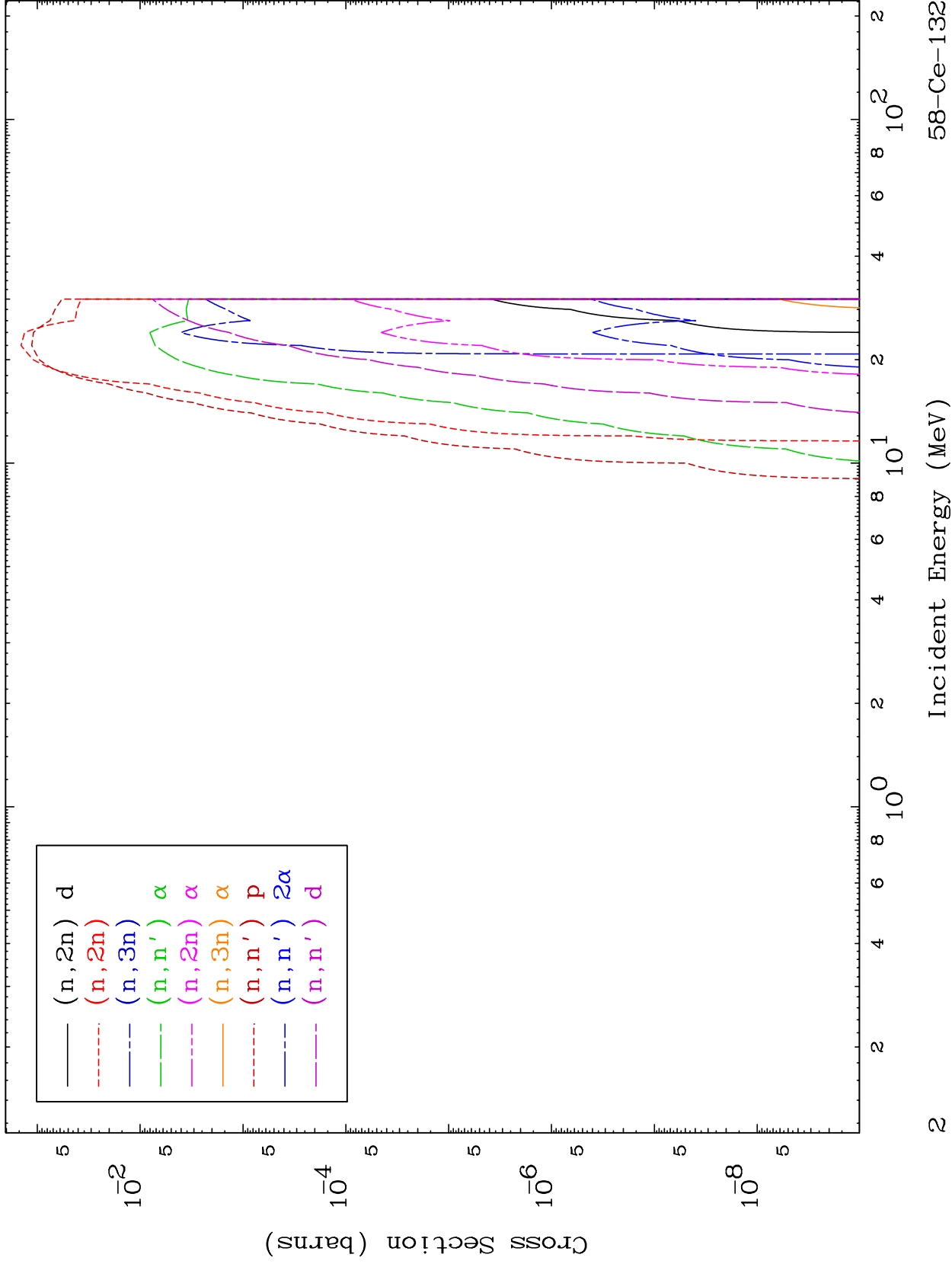
0 Kelvin Cross Sections



MAT 5813

He-3 Neutron Absorption
0 Kelvin Cross Sections

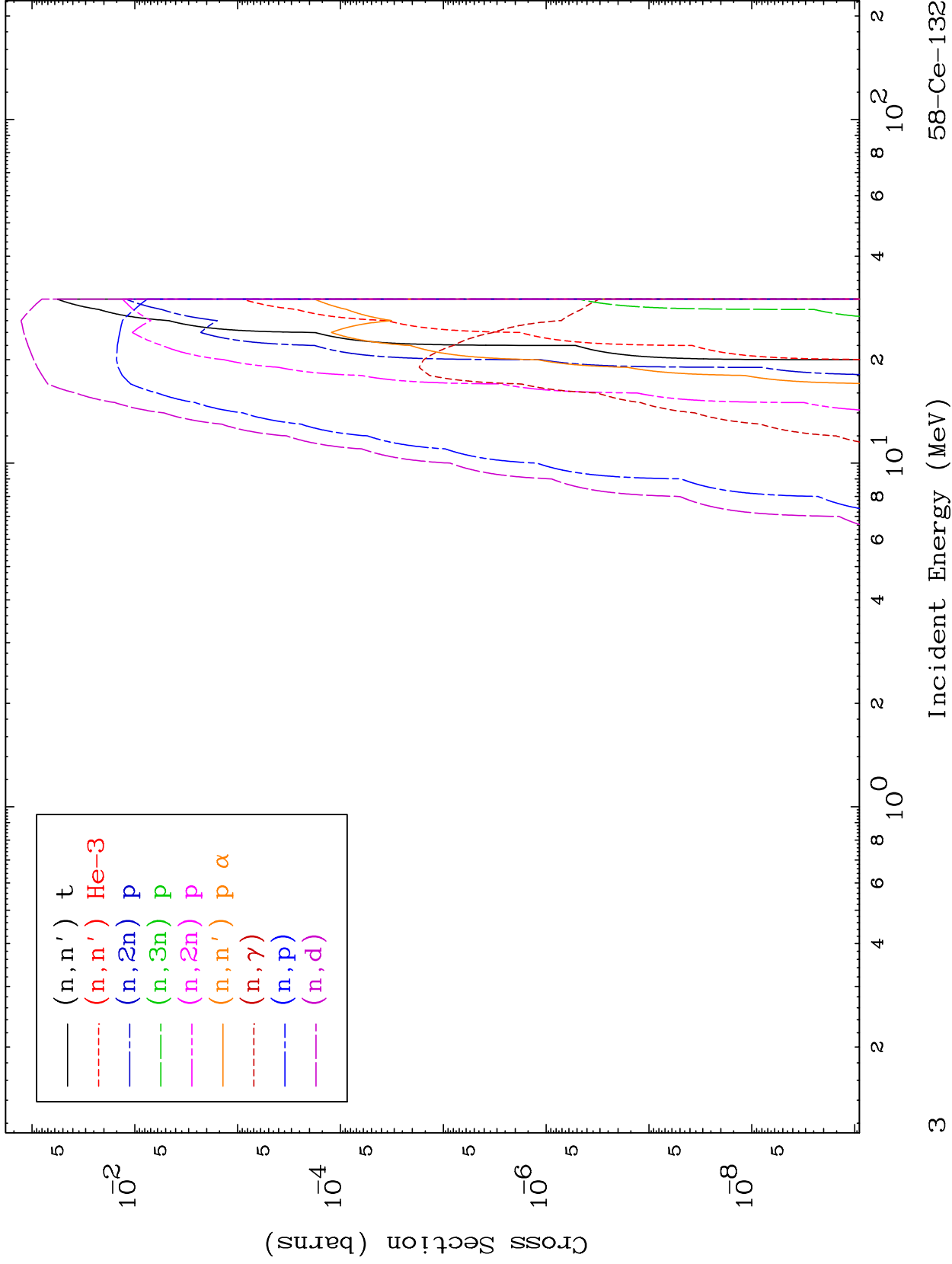
58-Ce-132



MAT 5813

He-3 Neutron Absorption
0 Kelvin Cross Sections

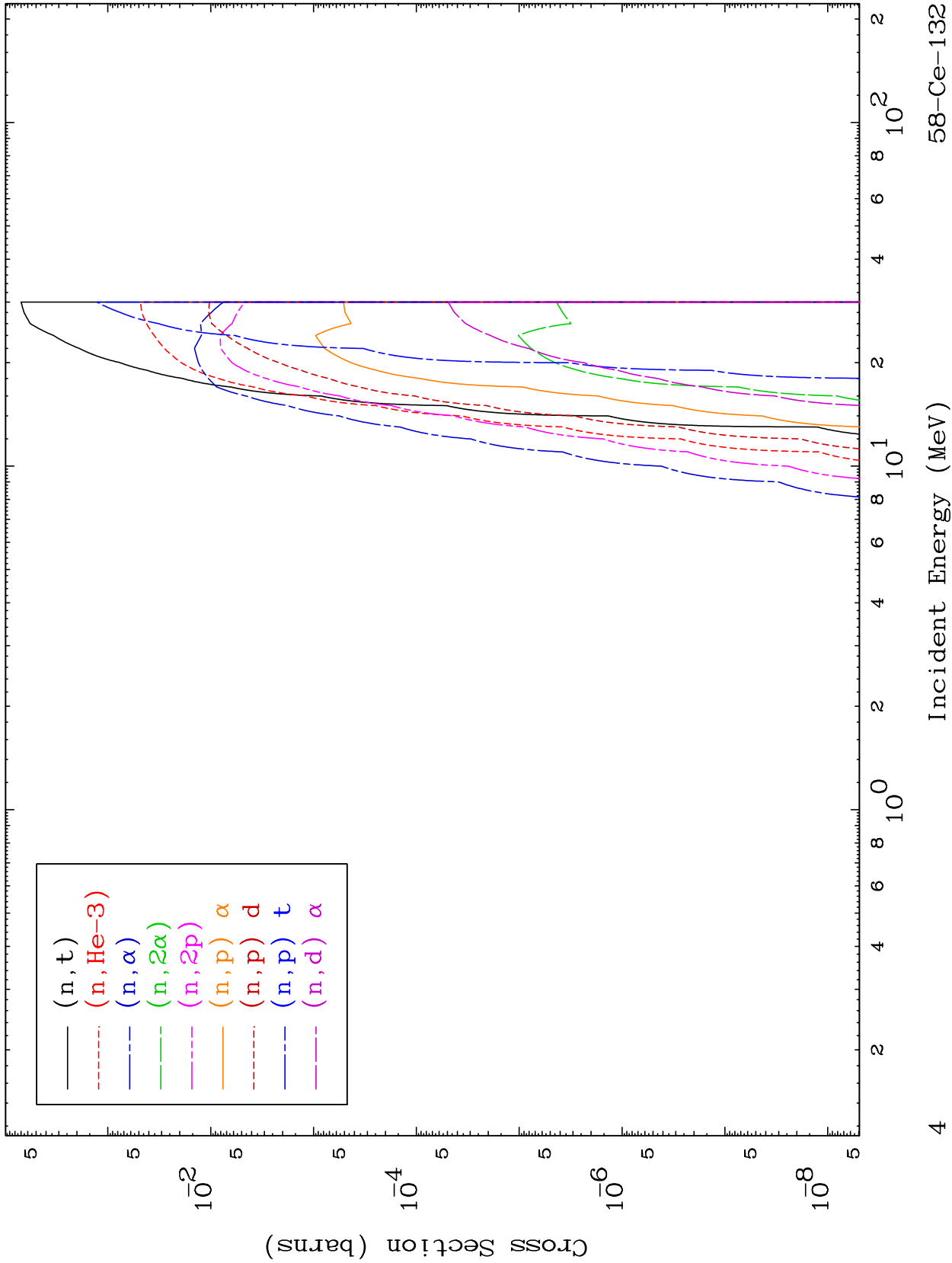
58-Ce-132

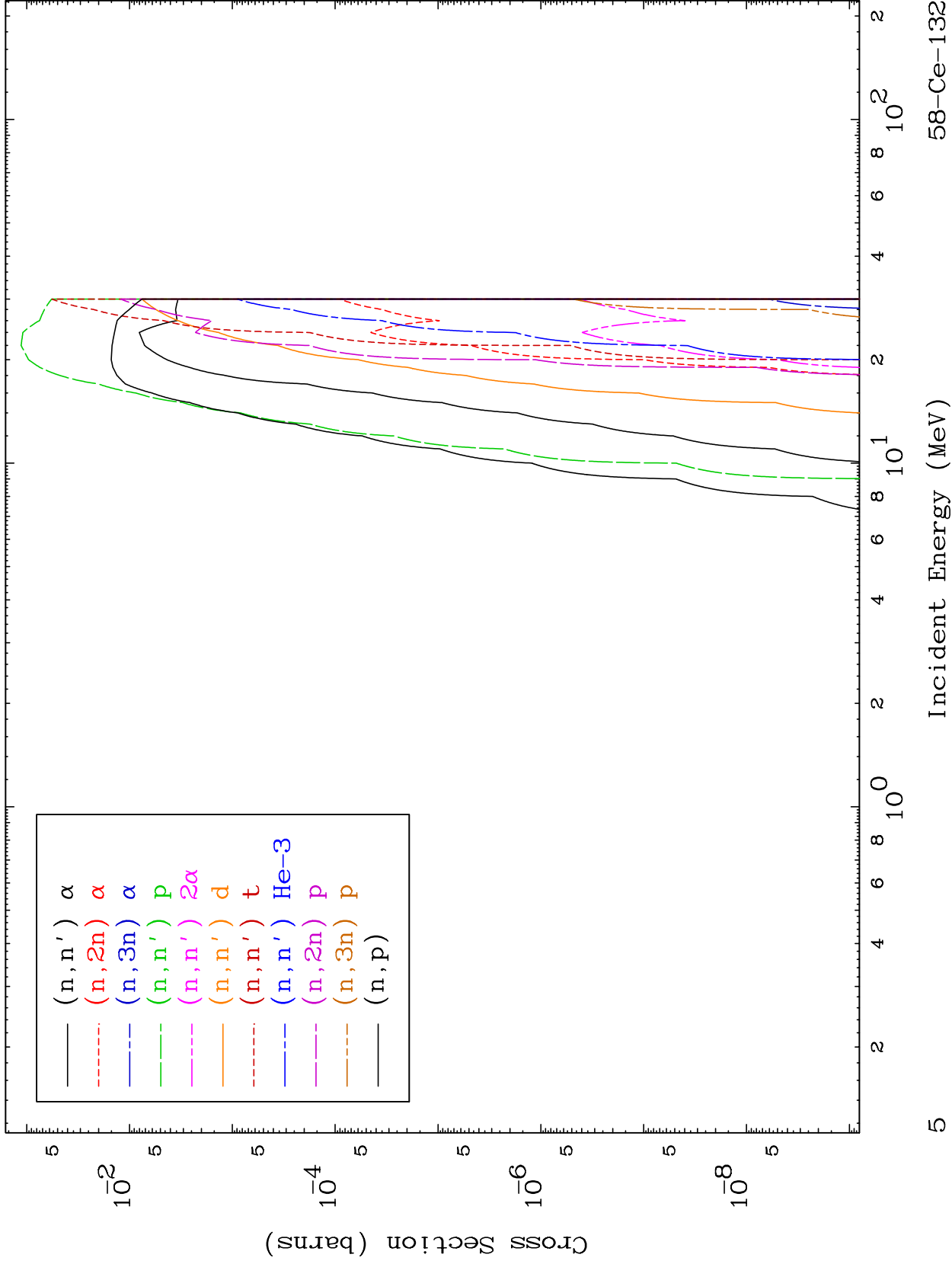


MAT 5813

He-3 Neutron Absorption
0 Kelvin Cross Sections

58-Ce-132

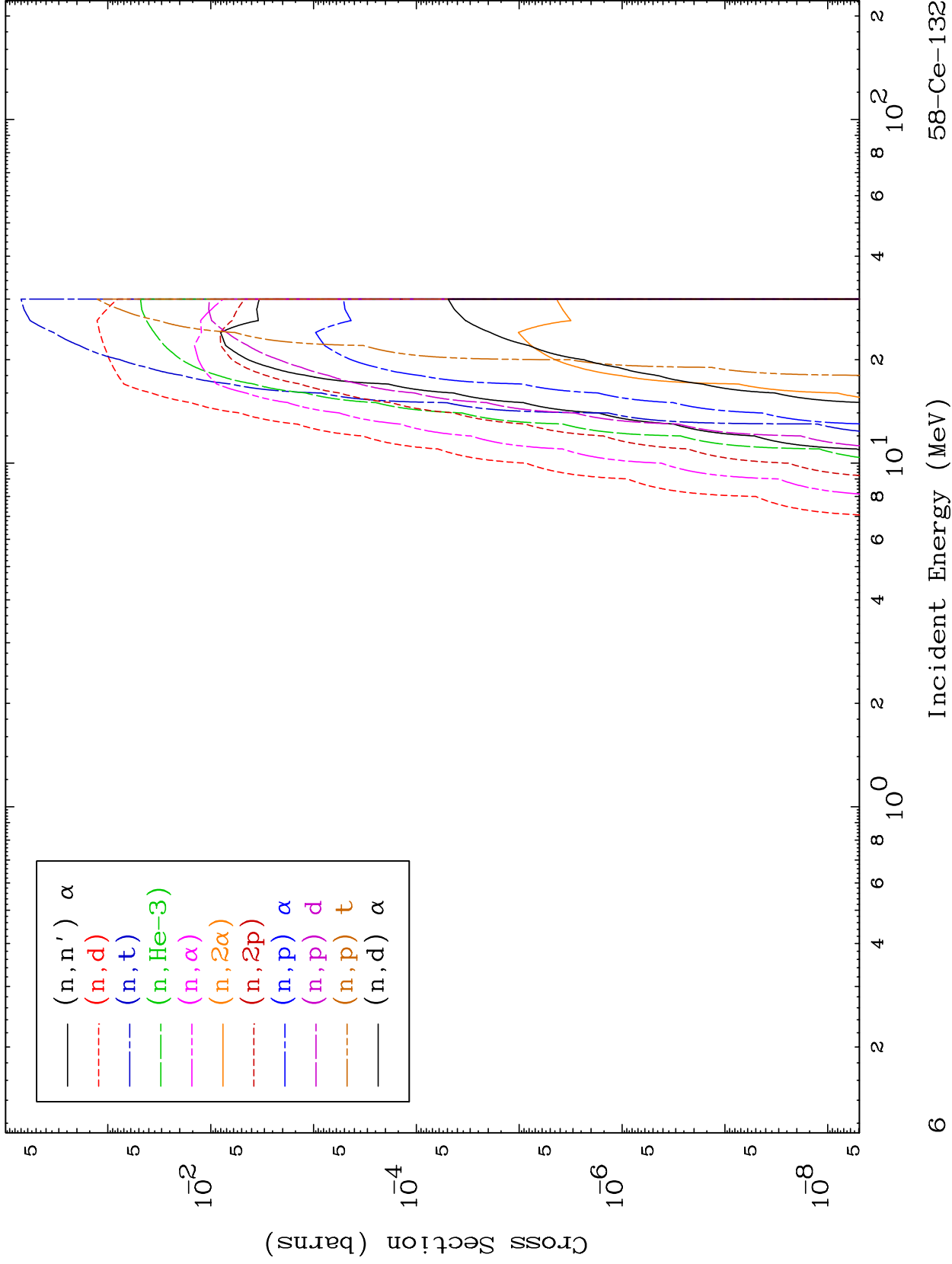




MAT 5813

He-3 Charged Particle
0 Kelvin Cross Sections

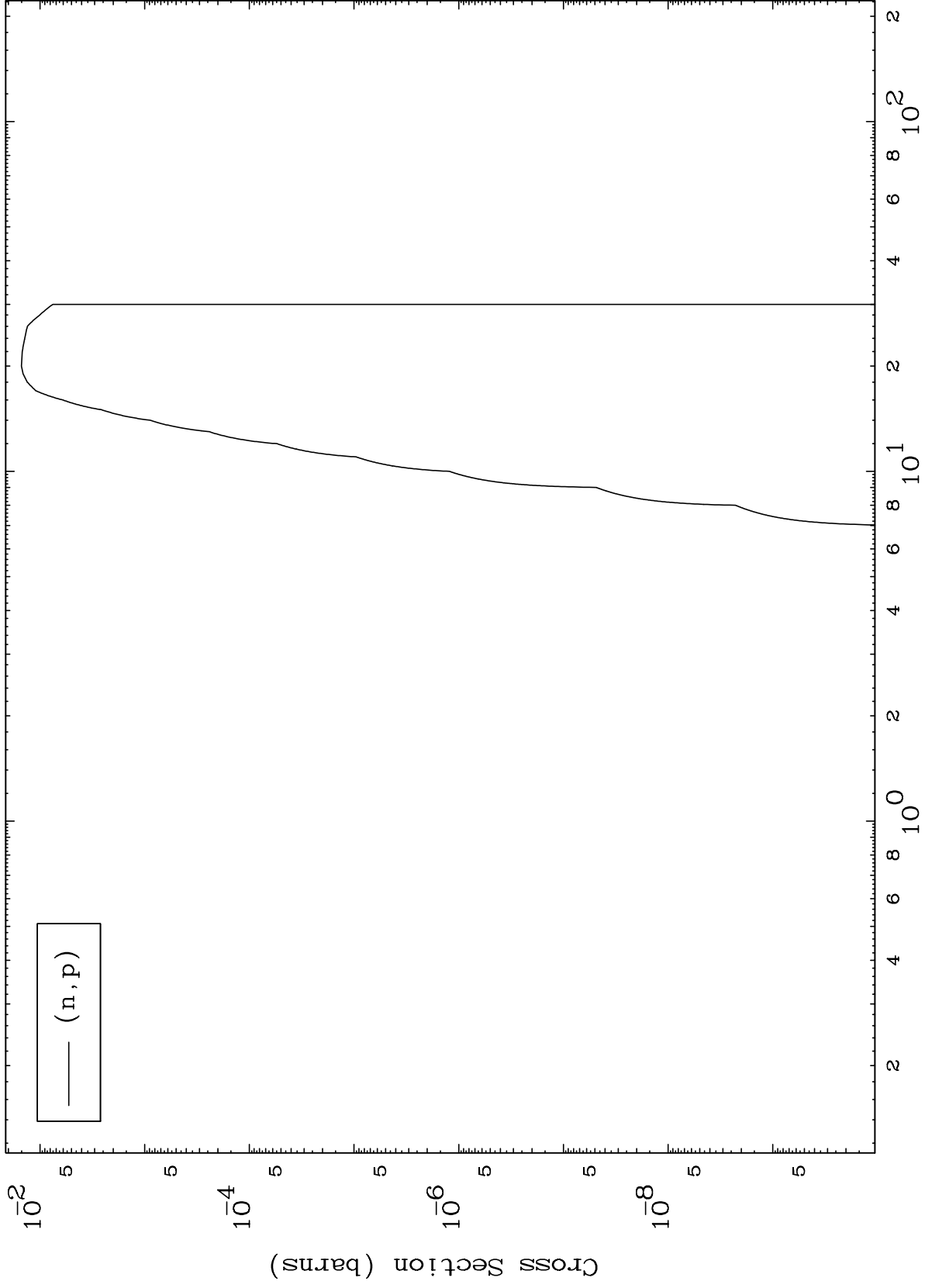
58-Ce-132



MAT 5813

(He-3,p) Levels
0 Kelvin Cross Sections

58-Ce-132

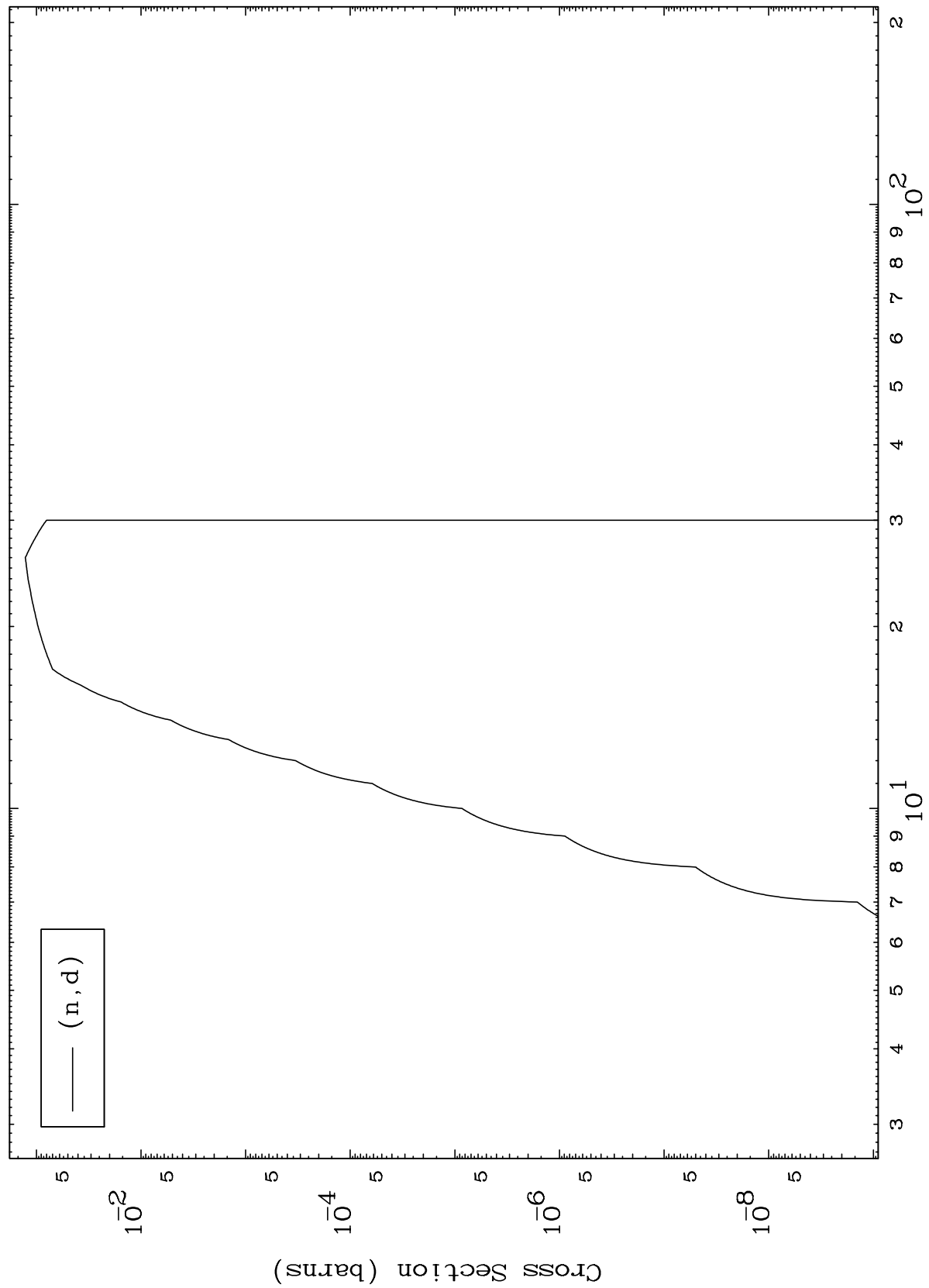


MAT 5813

(He-3,d) Levels

58-Ce-132

0 Kelvin Cross Sections



8

Incident Energy (MeV)

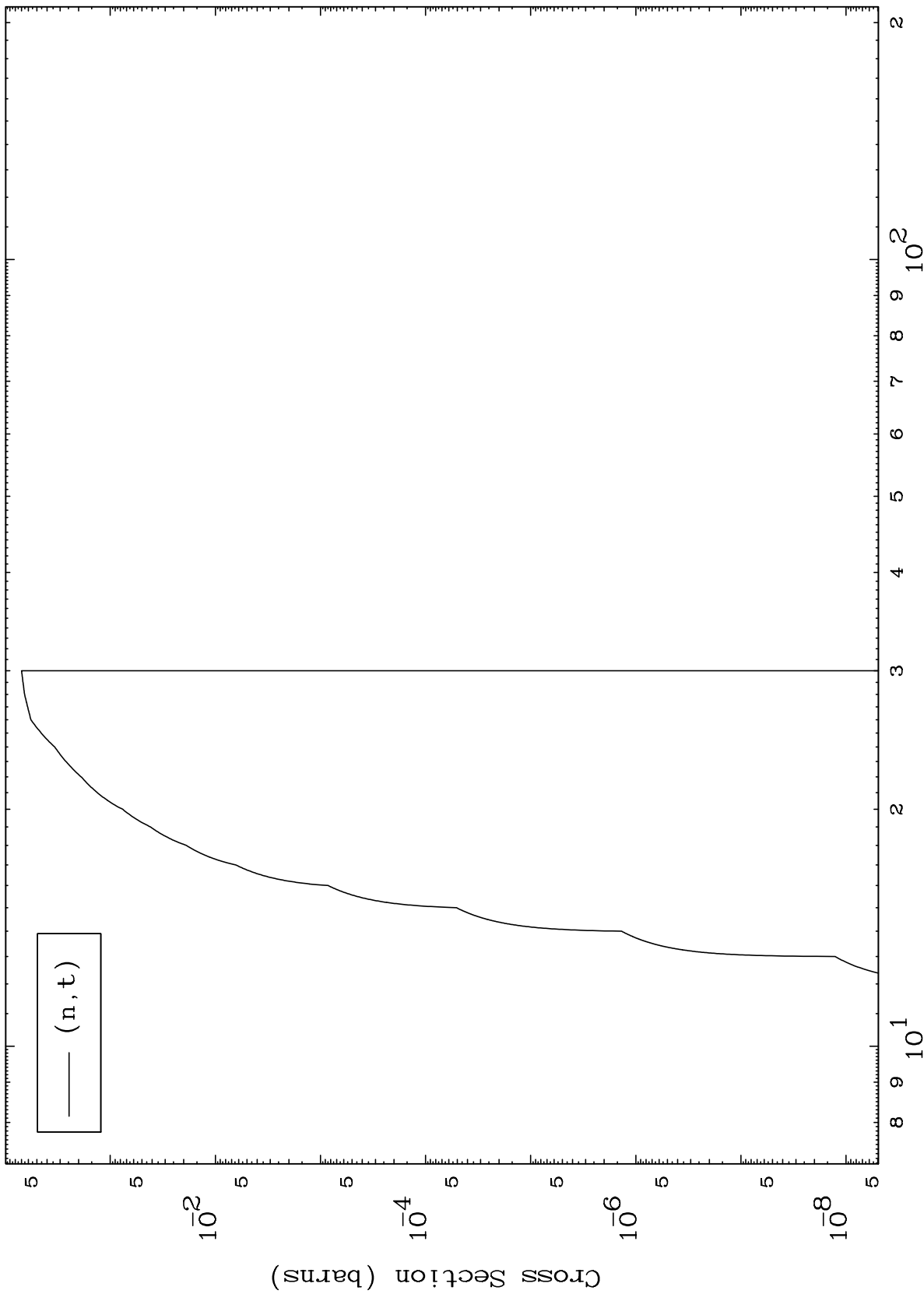
58-Ce-132

MAT 5813

(He-3,t) Levels

58-Ce-132

0 Kelvin Cross Sections



9

Incident Energy (MeV)

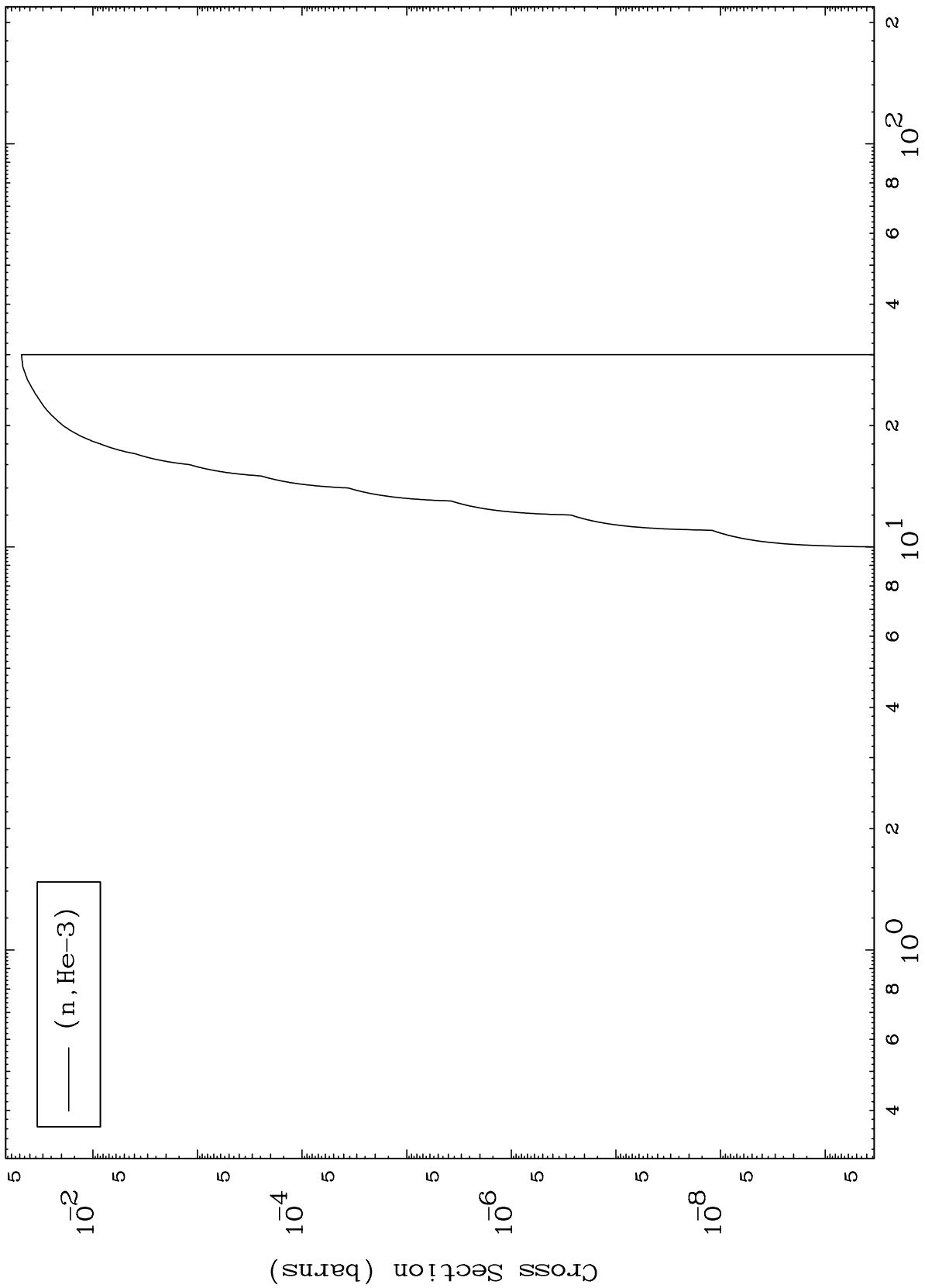
58-Ce-132

MAT 5813

(He-3, He3) Levels

58-Ce-132

0 Kelvin Cross Sections



10

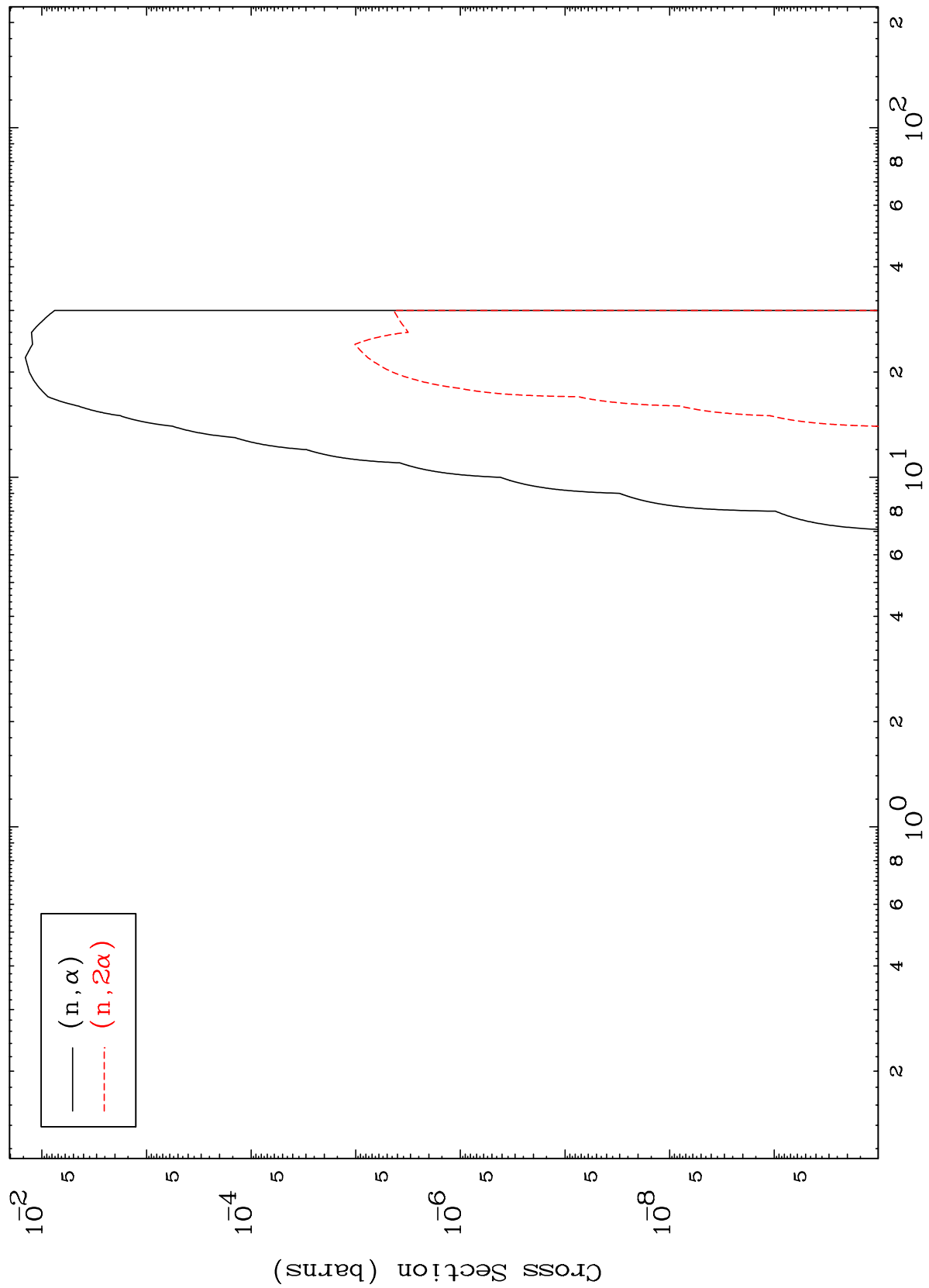
Incident Energy (MeV)

58-Ce-132

MAT 5813

58-Ce-132

(He-3, α) Levels
0 Kelvin Cross Sections



58-Ce-132

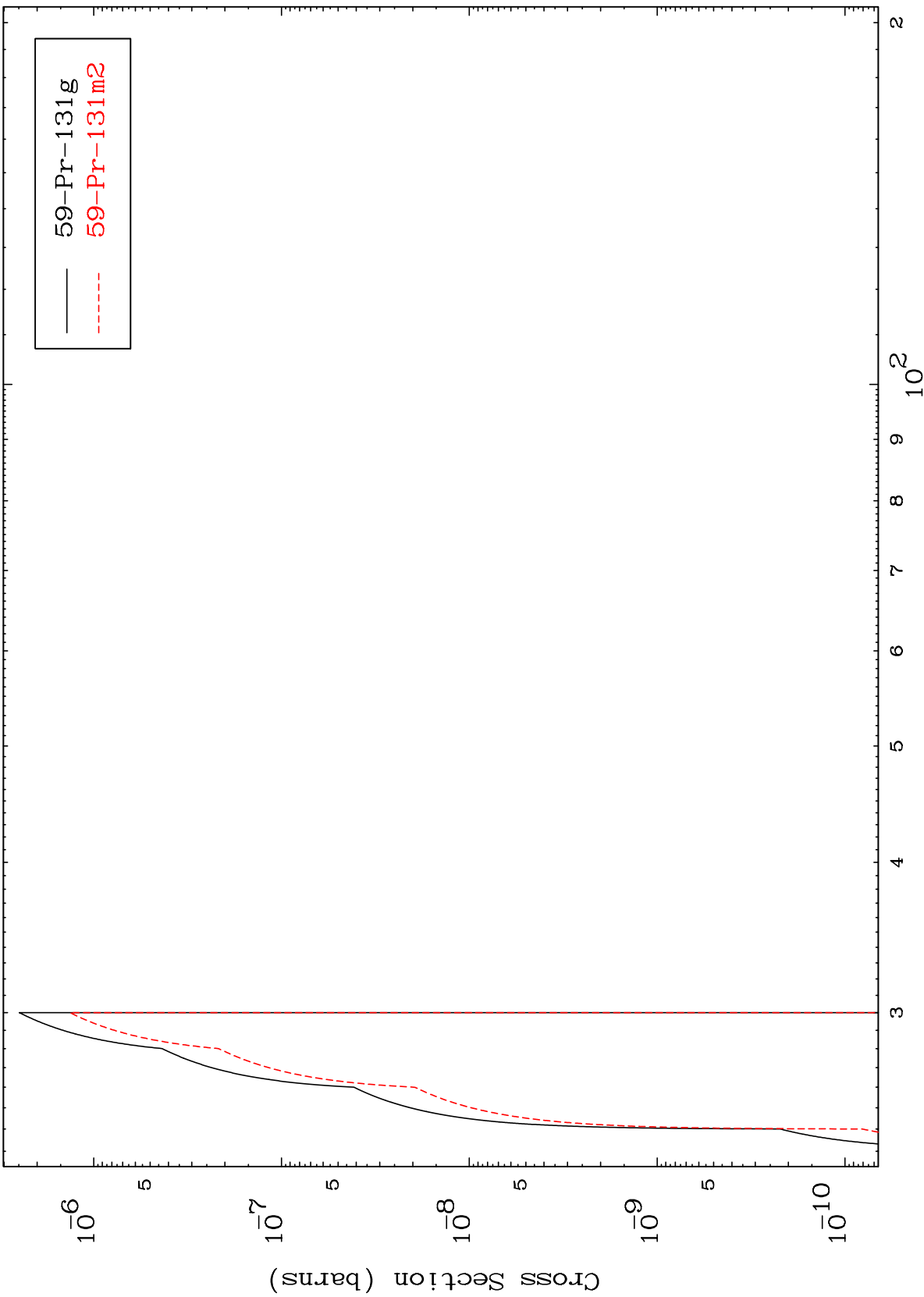
Incident Energy (MeV)

MAT 5813

(n,2n) d

58-Ce-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

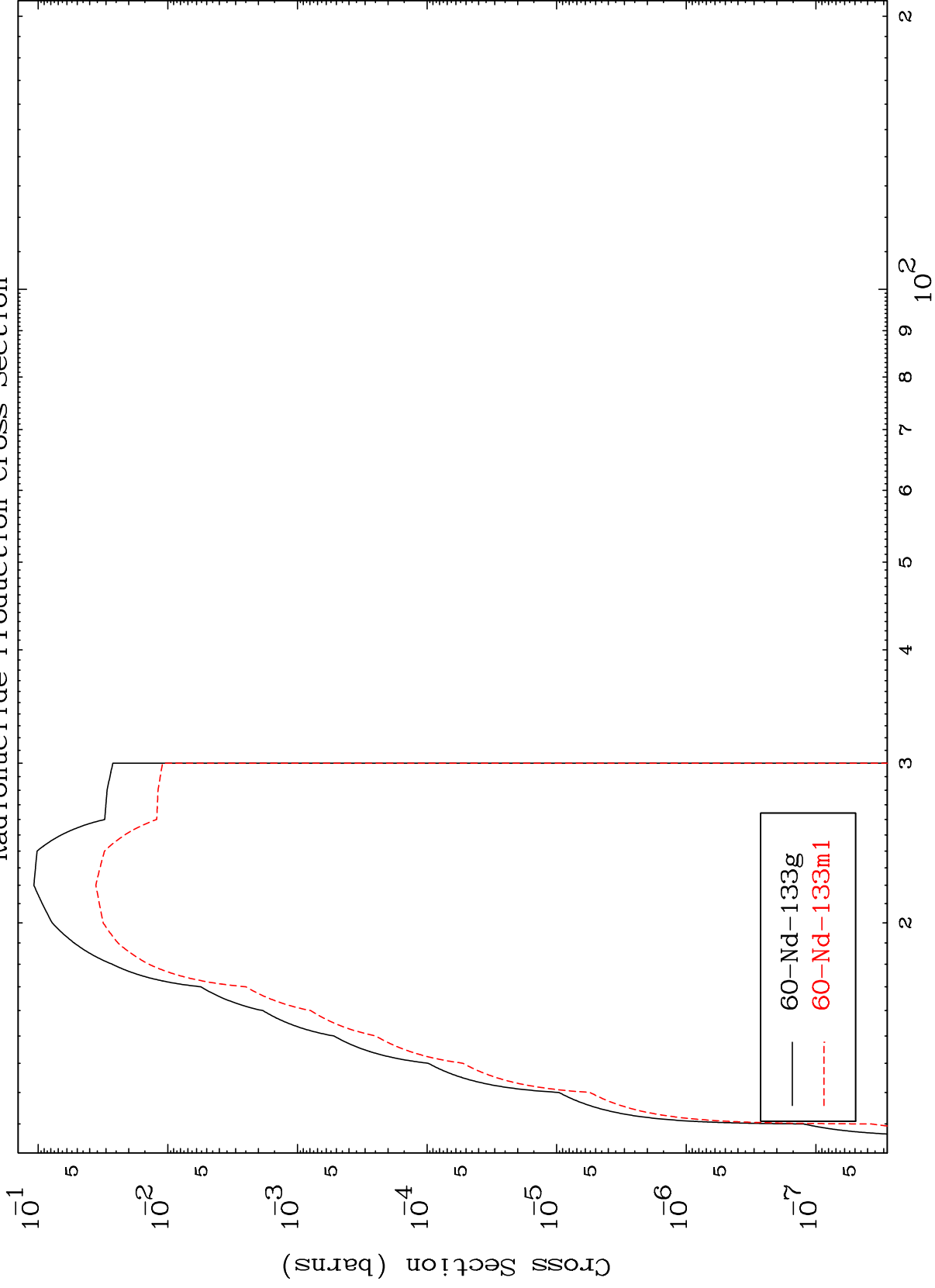
58-Ce-132

MAT 5813

(n,2n)

58-Ce-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

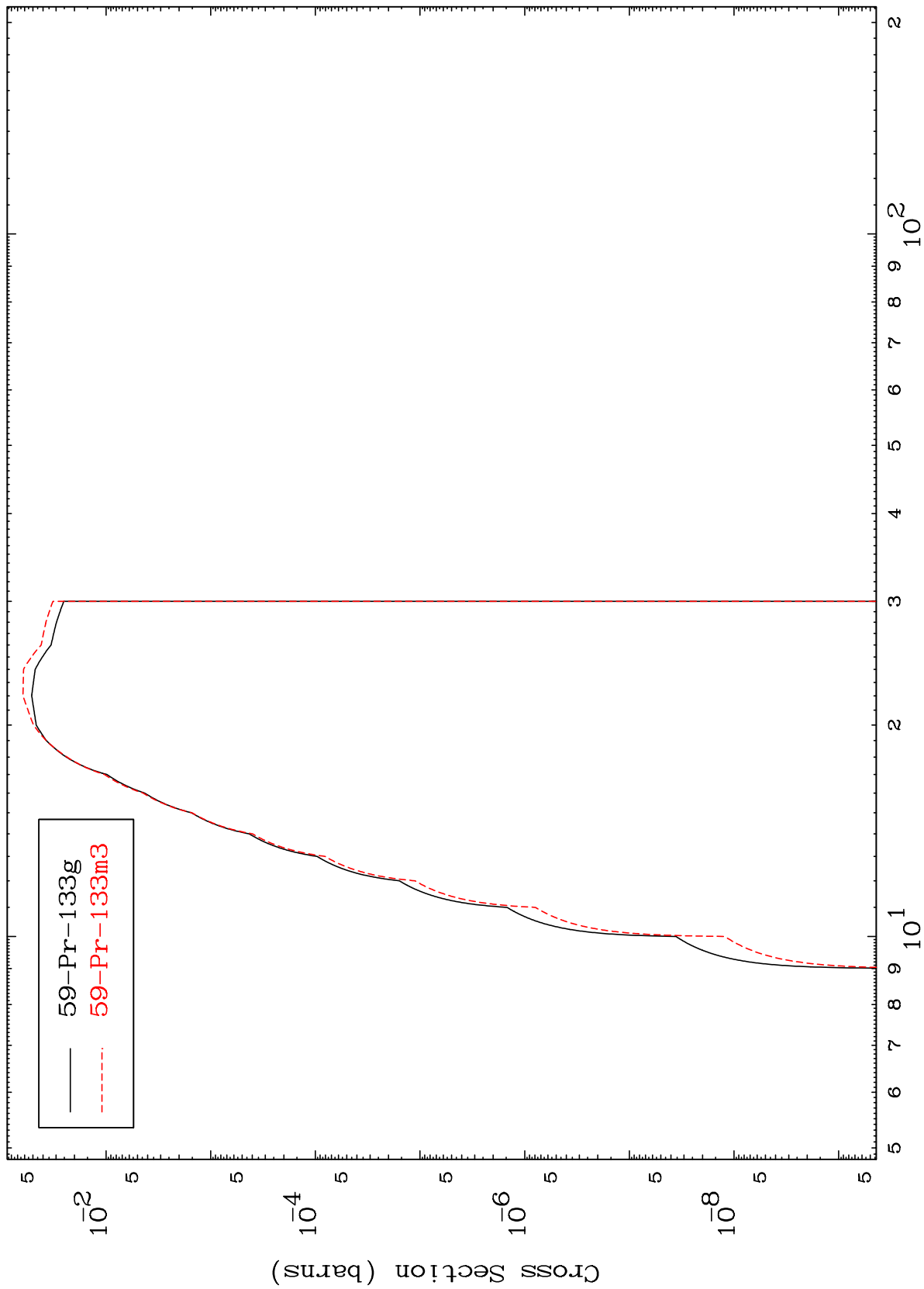
58-Ce-132

MAT 5813

(n,n') p

58-Ce-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

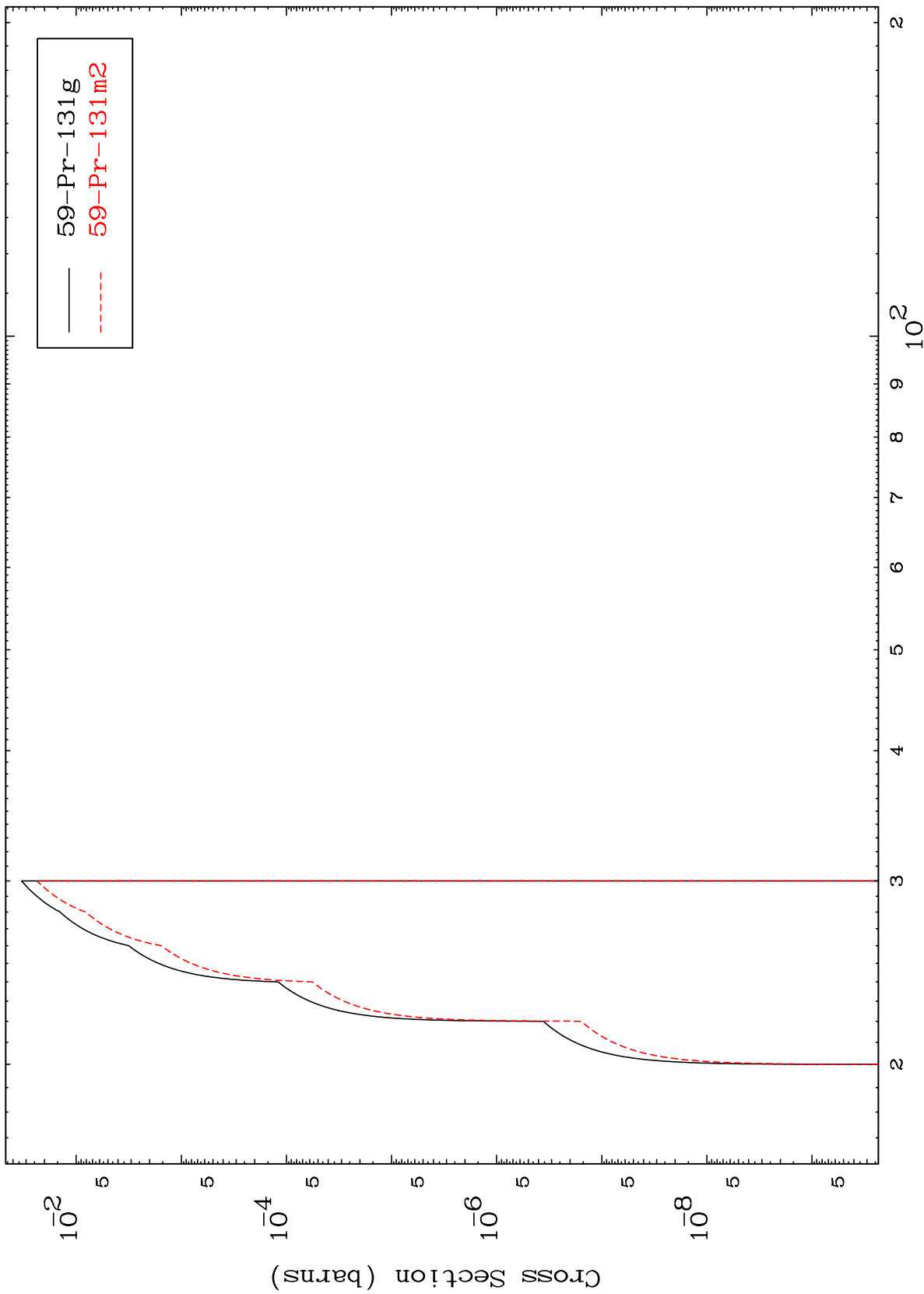
58-Ce-132

MAT 5813

(n,n') t

58-Ce-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

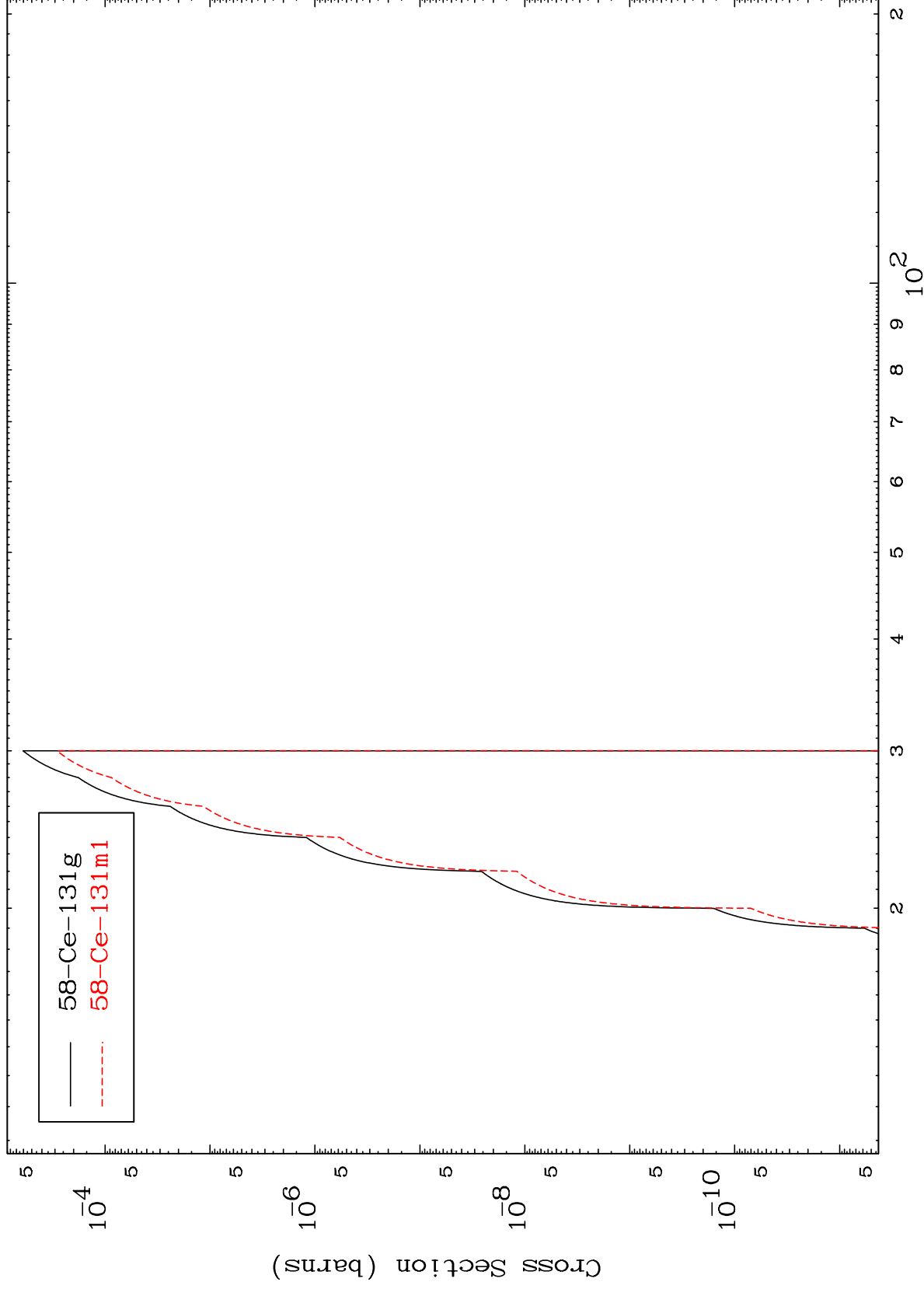
58-Ce-132

MAT 5813

(n,n') He-3

58-Ce-132

Radionuclide Production Cross Section

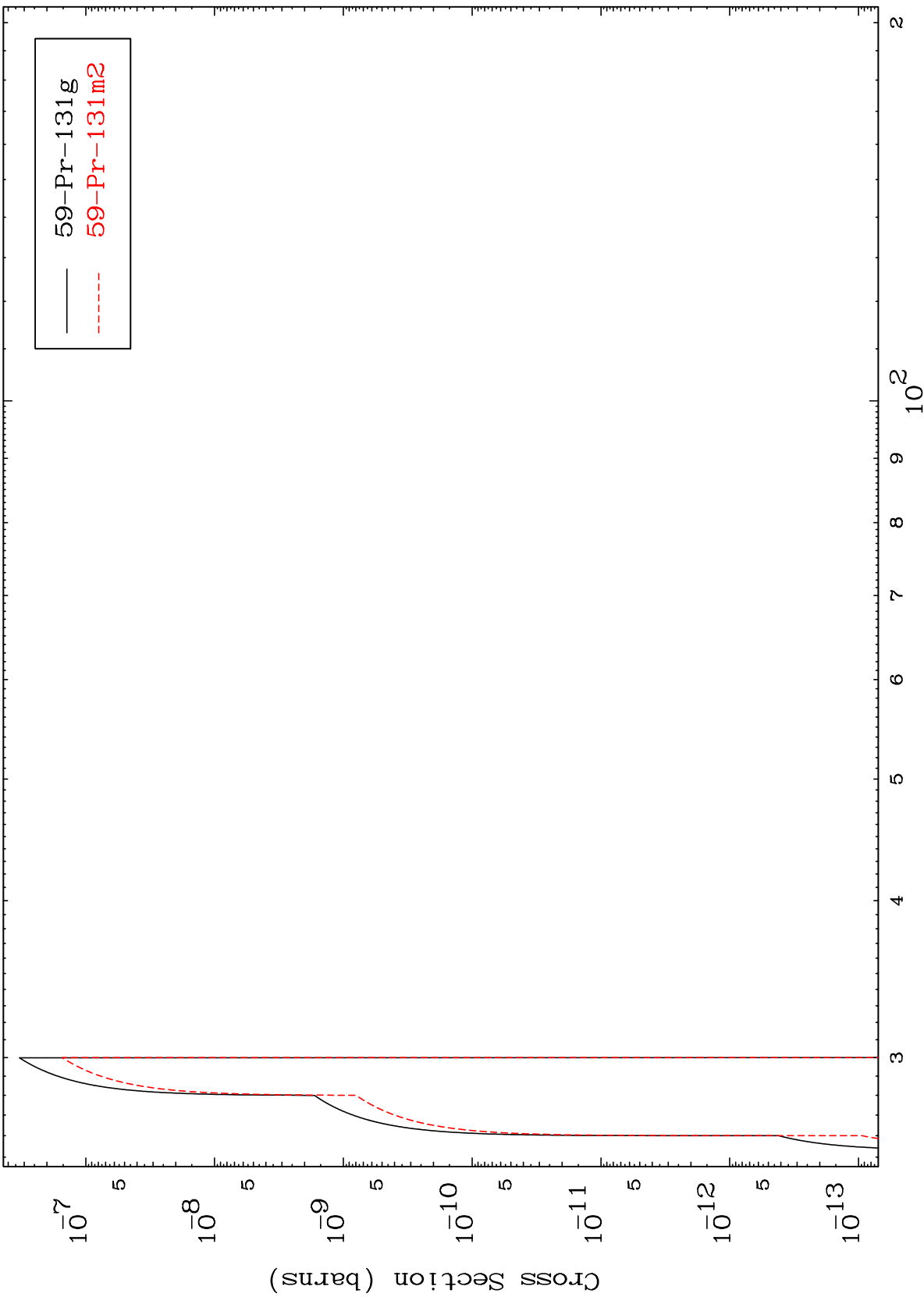


16

Incident Energy (MeV)

58-Ce-132

Radionuclide Production Cross Section

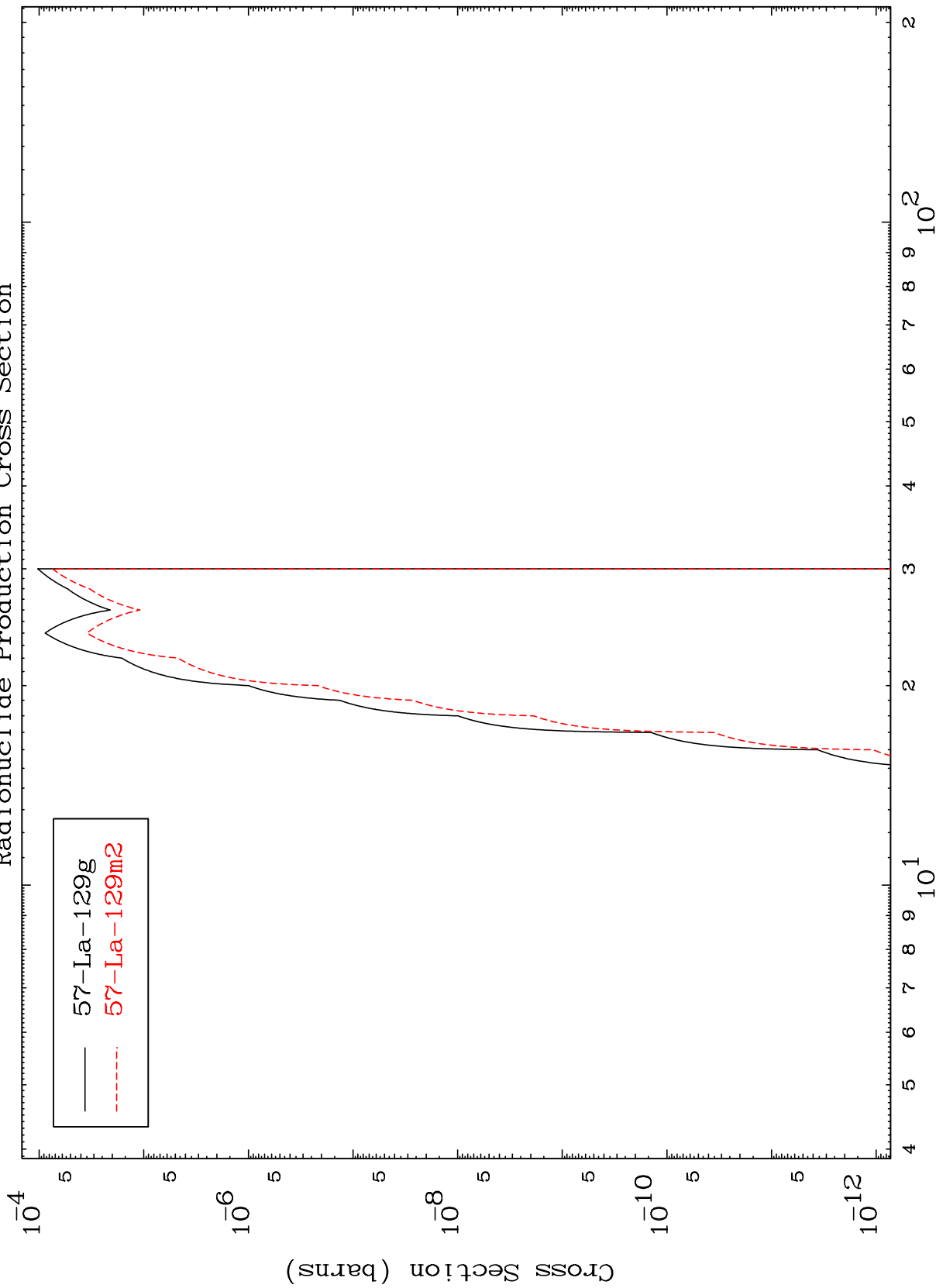


MAT 5813

(n,n') p α

58-Ce-132

Radionuclide Production Cross Section



18

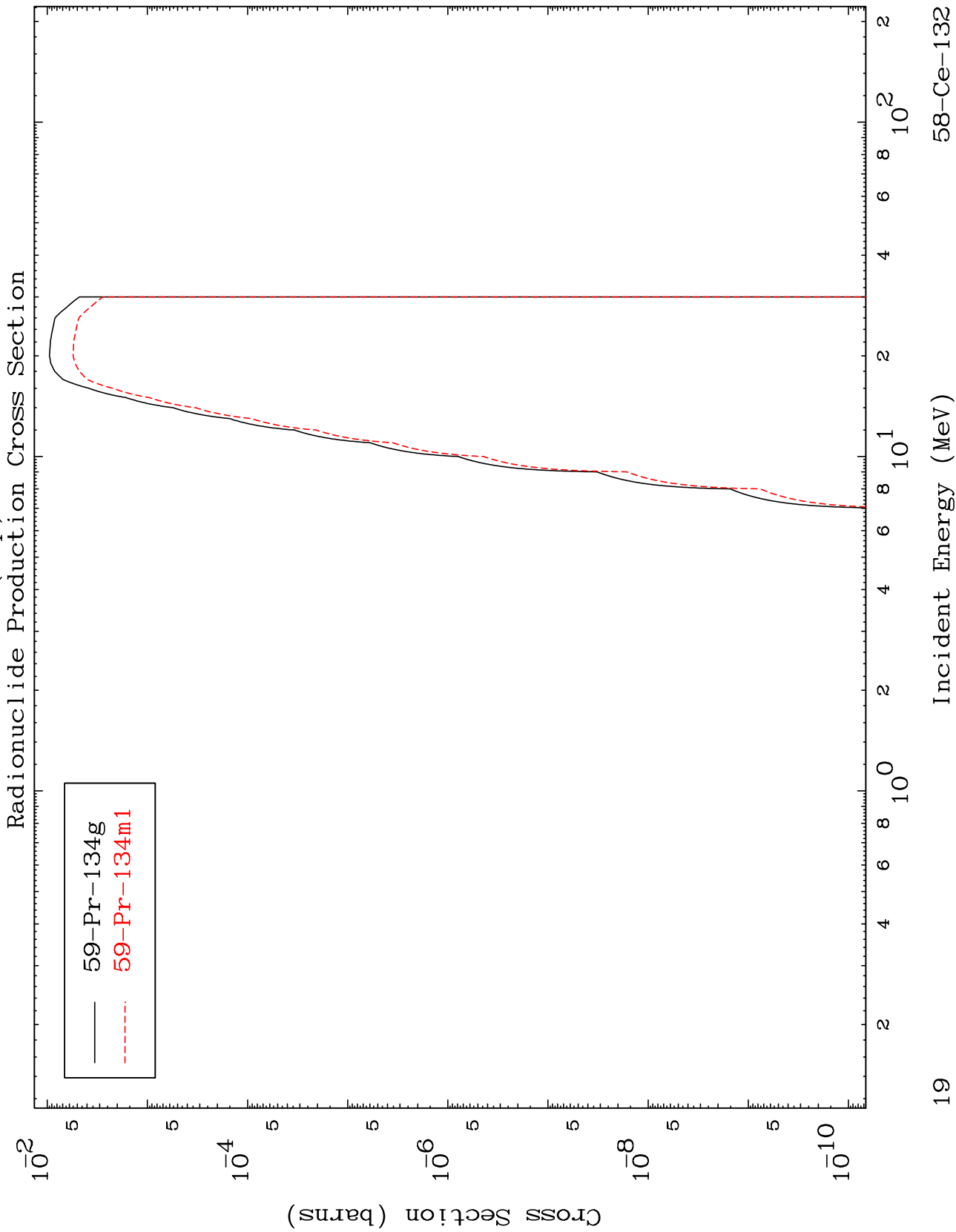
Incident Energy (MeV)

58-Ce-132

MAT 5813

(n,p)

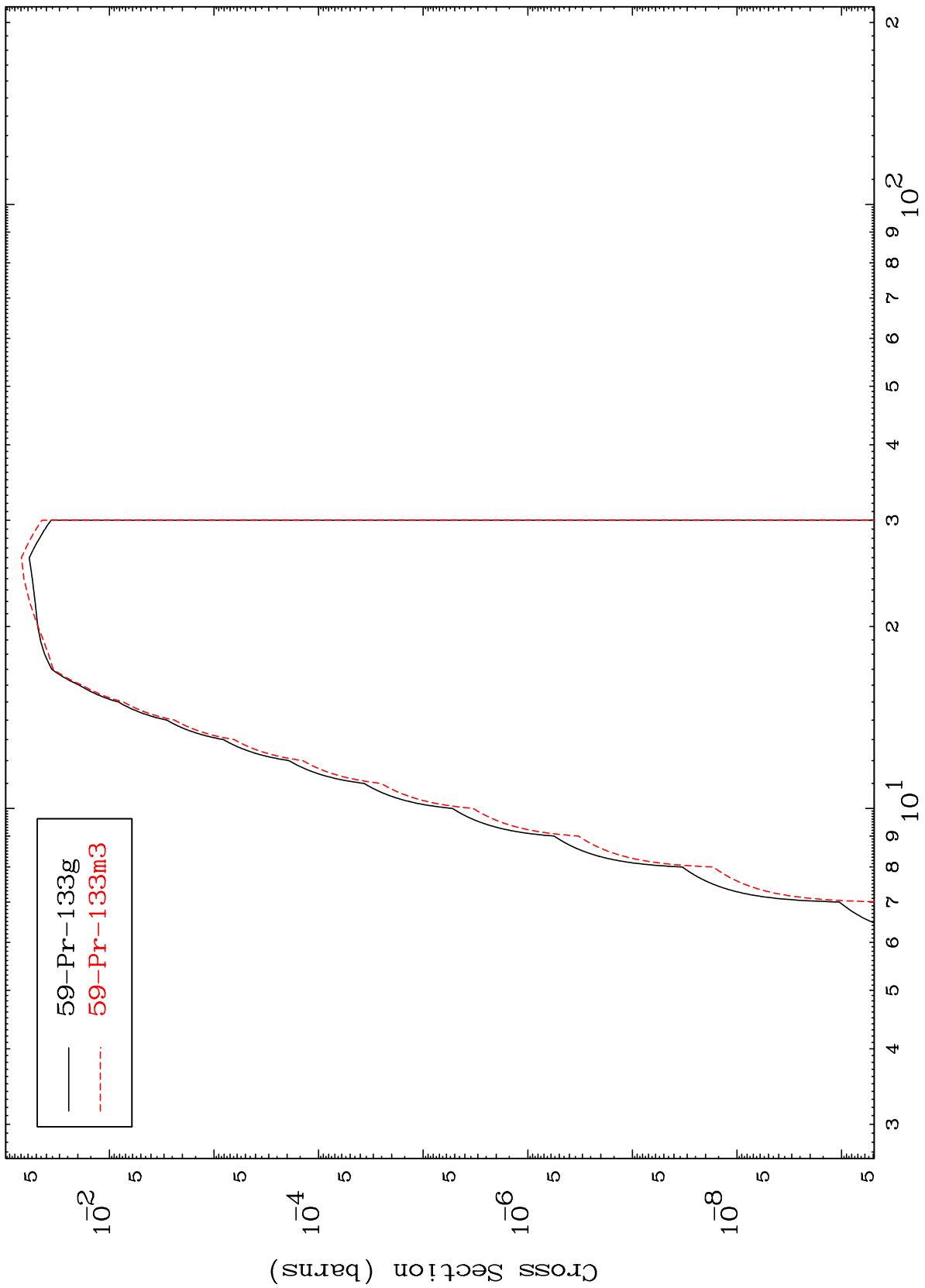
58-Ce-132



MAT 5813

58-Ce-132

(n,d)
Radionuclide Production Cross Section



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

58-Ce-132

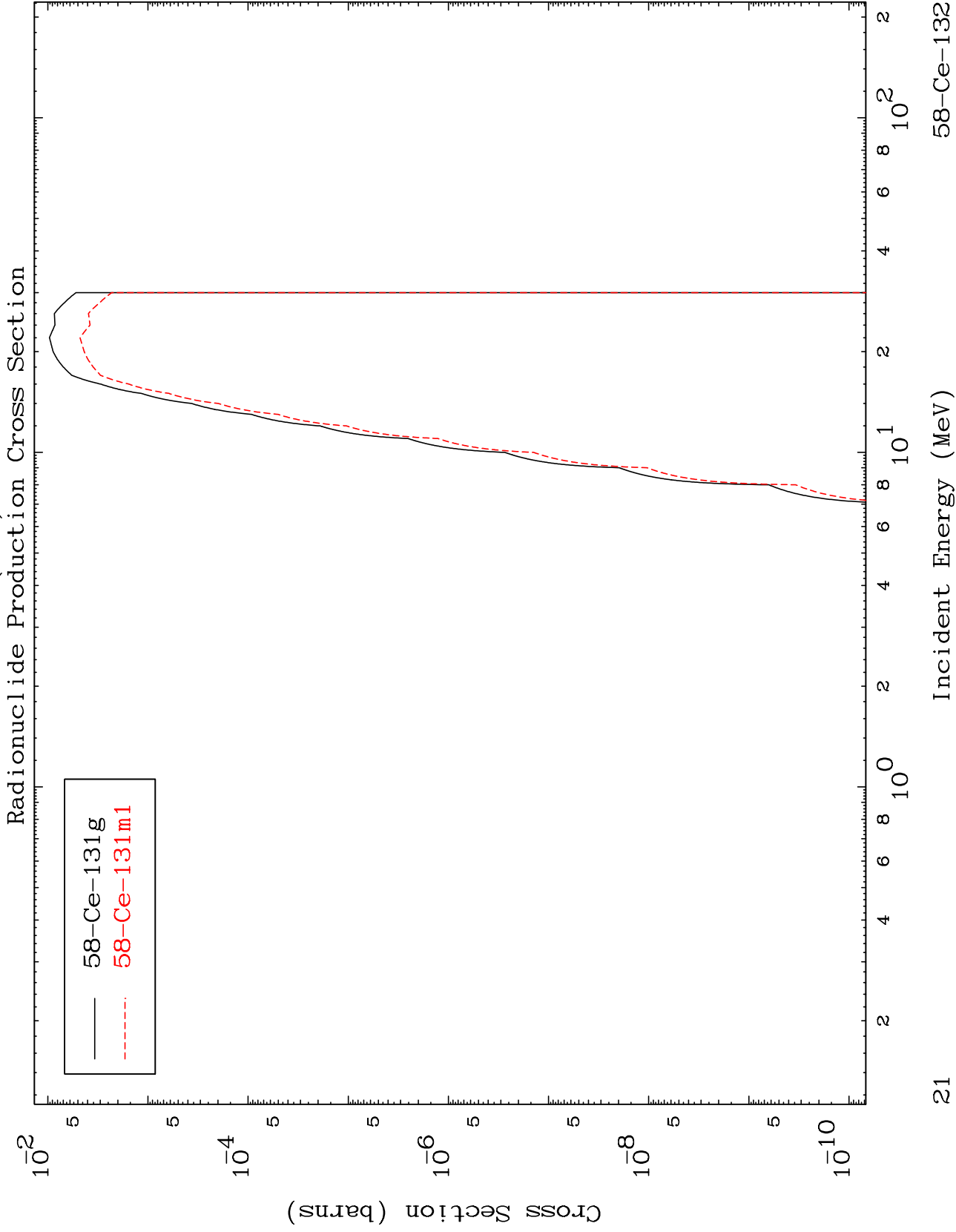
Incident Energy (MeV)

20

MAT 5813

(n, α)

58-Ce-132

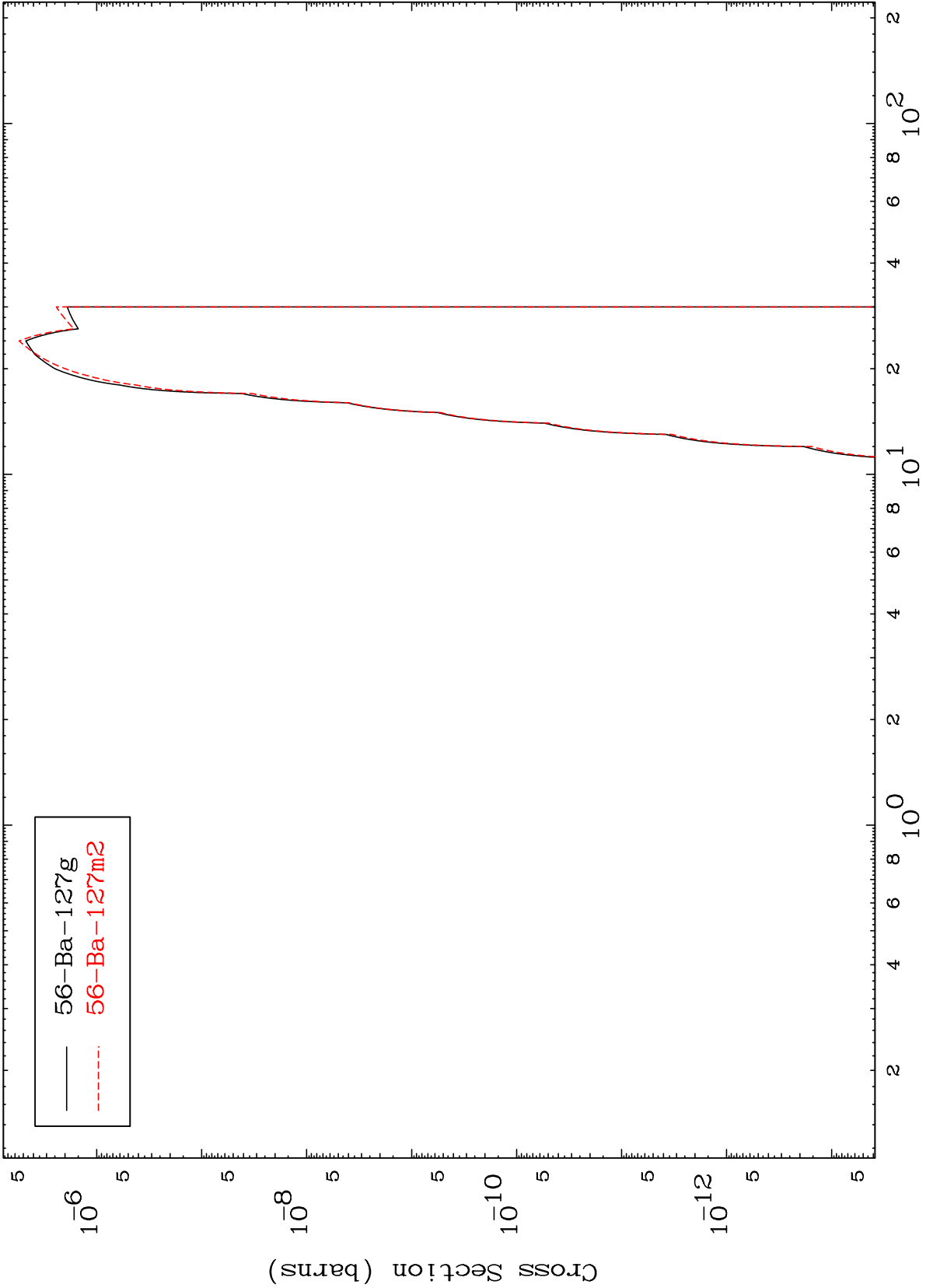


MAT 5813

(n,2α)

58-Ce-132

Radionuclide Production Cross Section

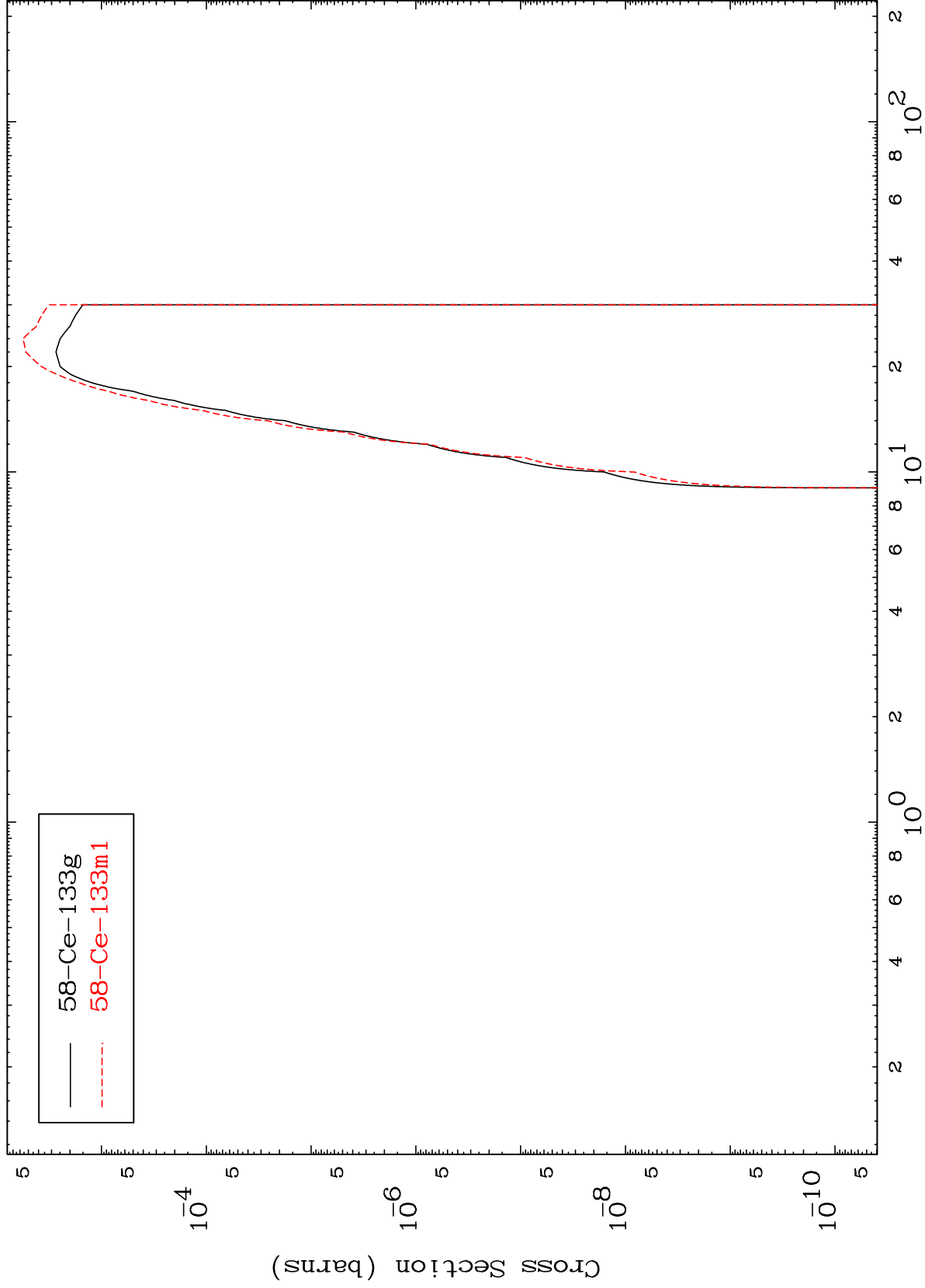


56-Ba-127g
56-Ba-127m2

MAT 5813

58-Ce-132

(n,2p)
Radionuclide Production Cross Section

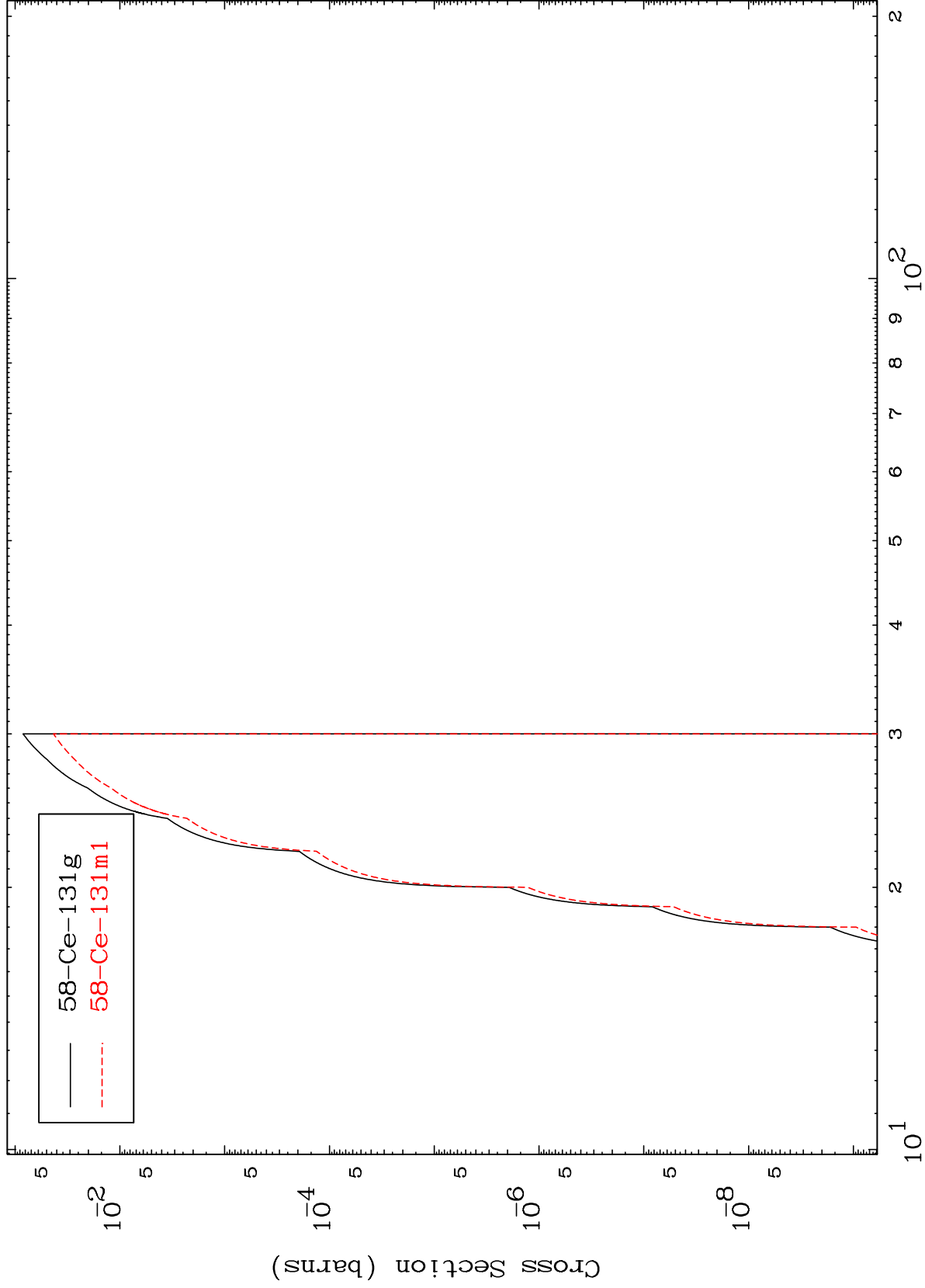


MAT 5813

(n,p) t

58-Ce-132

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-132

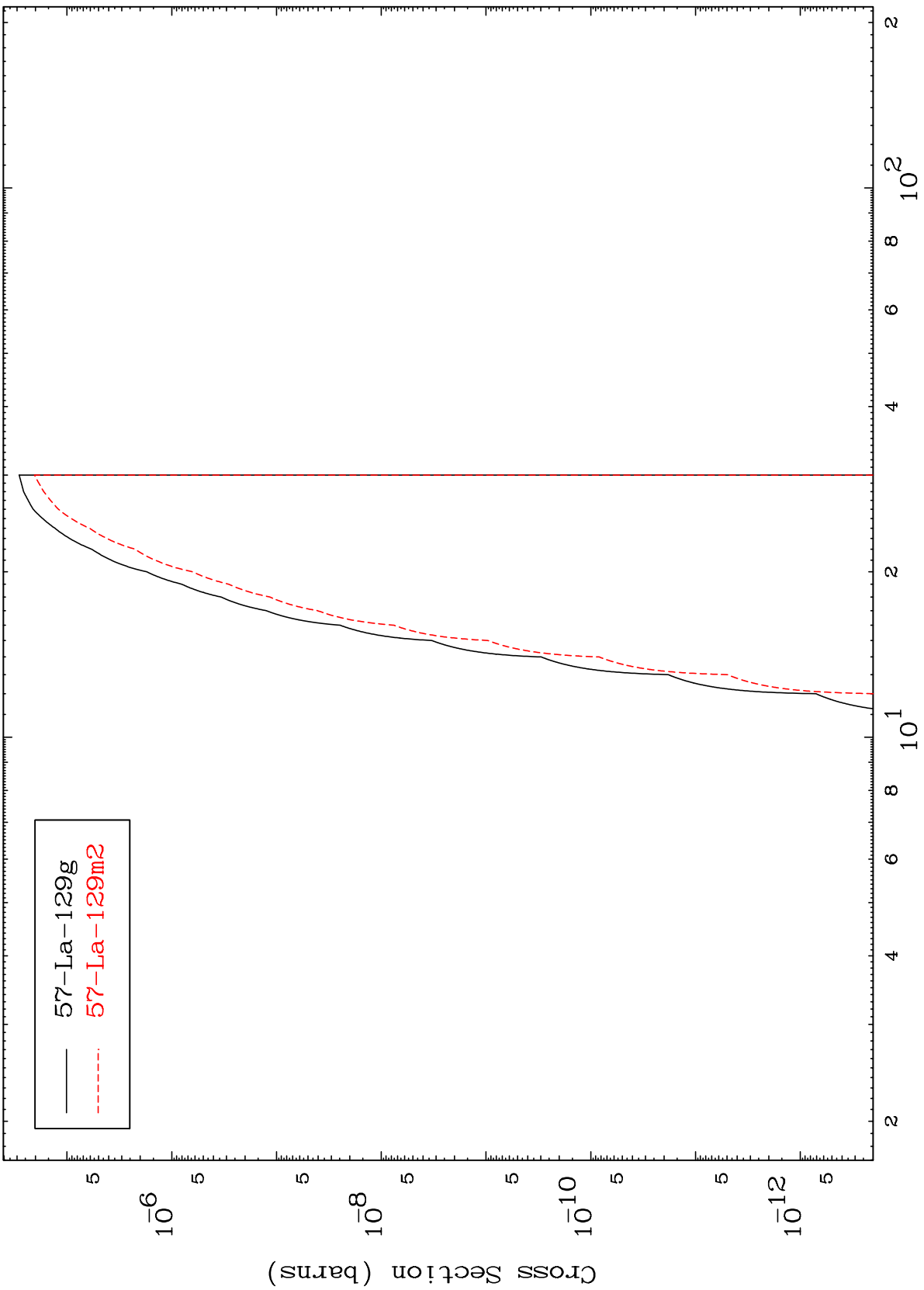
24

MAT 5813

(n,d) α

58-Ce-132

Radionuclide Production Cross Section



25

Incident Energy (MeV)

58-Ce-132