

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

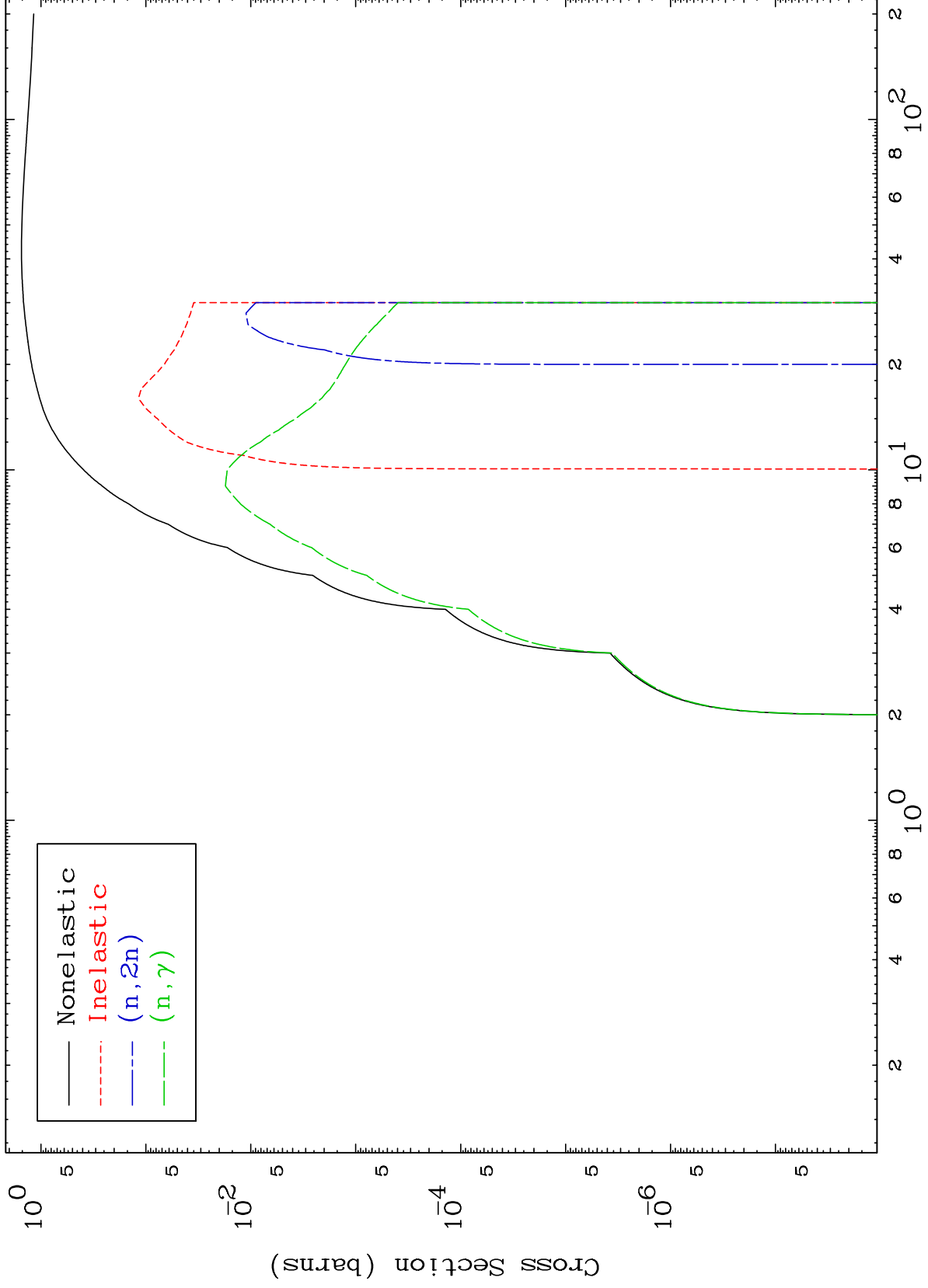
Press Mouse Button to Start

MAT 5801

Proton Major

58-Ce-128

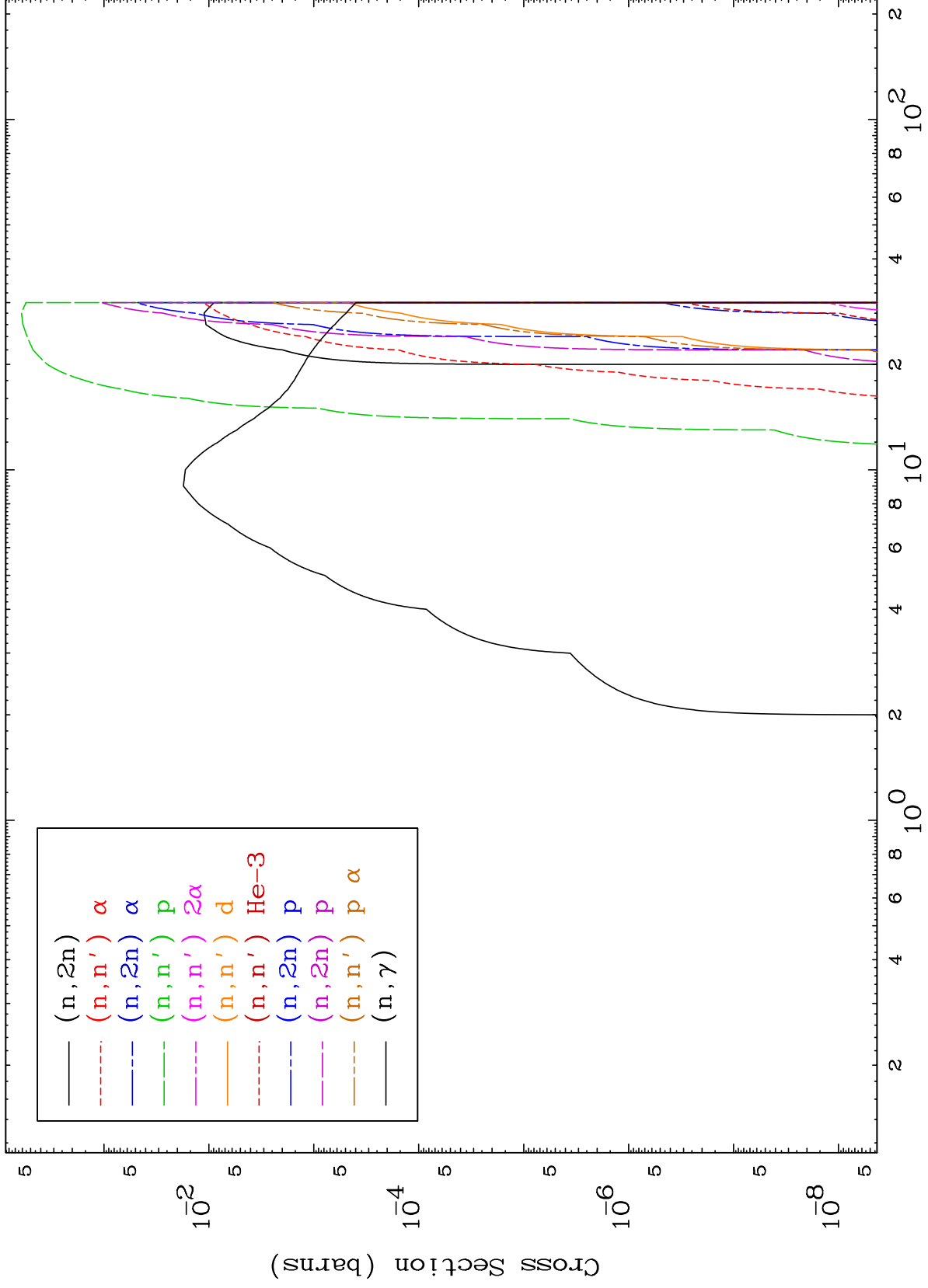
0 Kelvin Cross Sections



MAT 5801

Proton Neutron Absorption
0 Kelvin Cross Sections

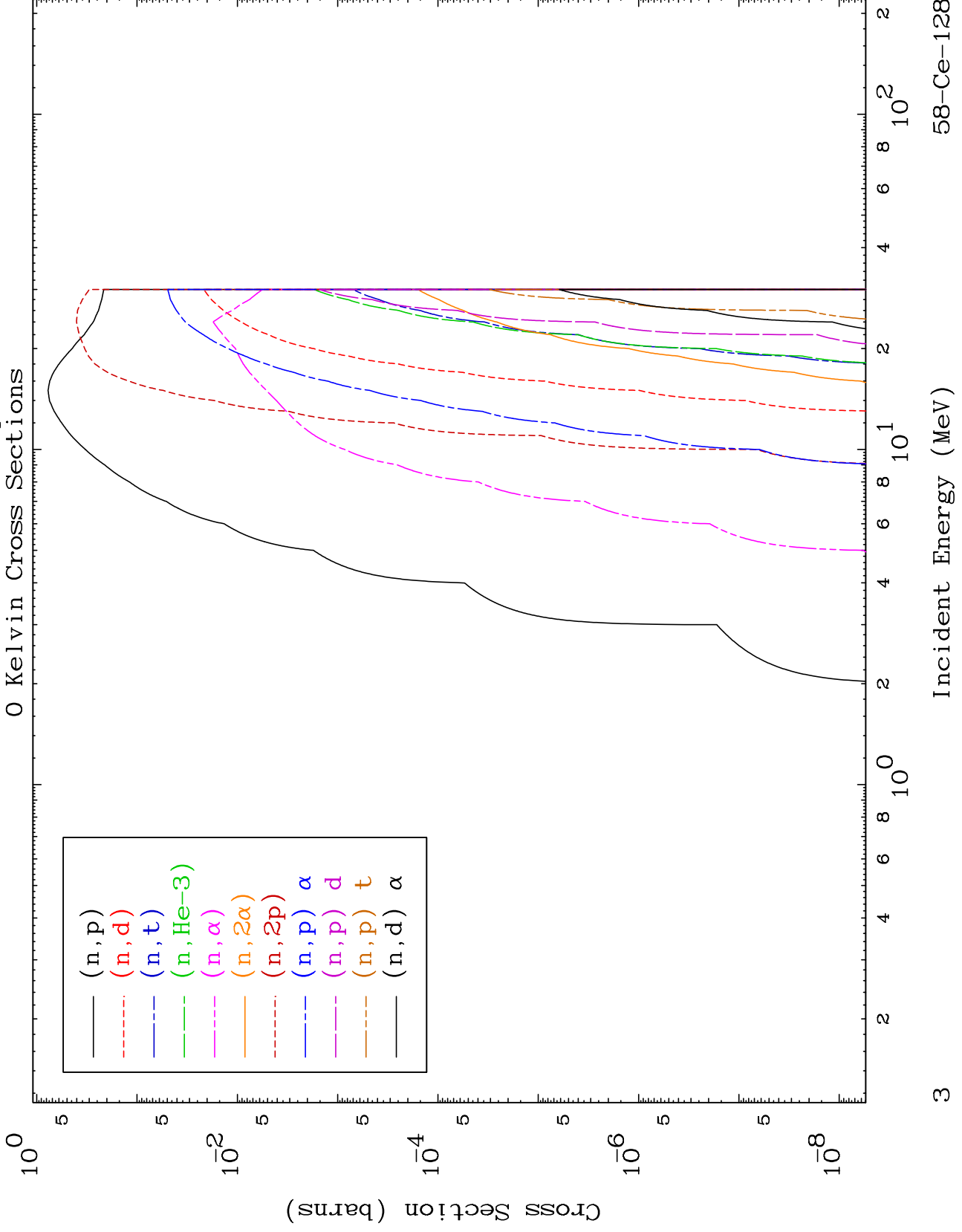
58-Ce-128



MAT 5801

Proton Neutron Absorption
0 Kelvin Cross Sections

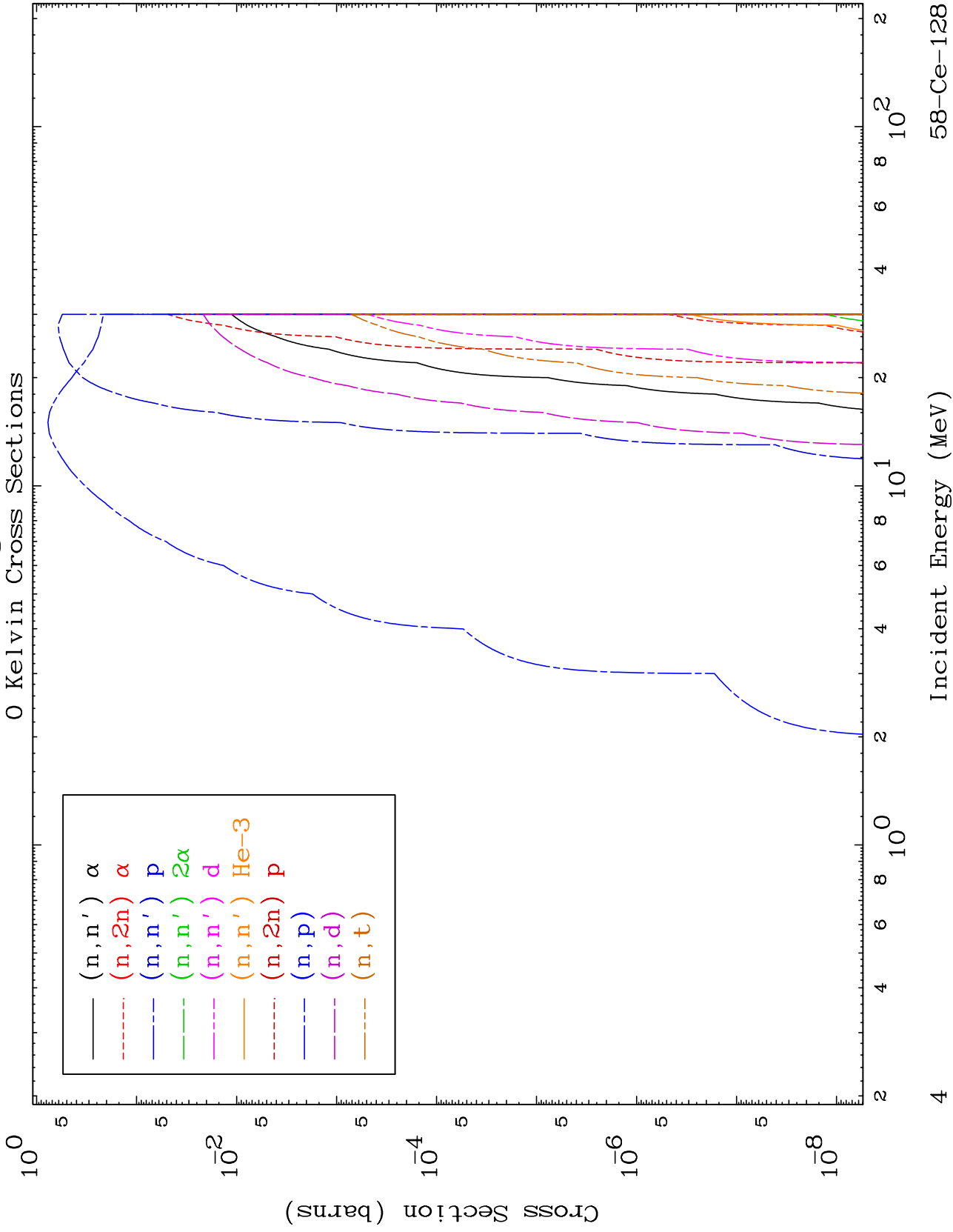
58-Ce-128



MAT 5801

Proton Charged Particle
0 Kelvin Cross Sections

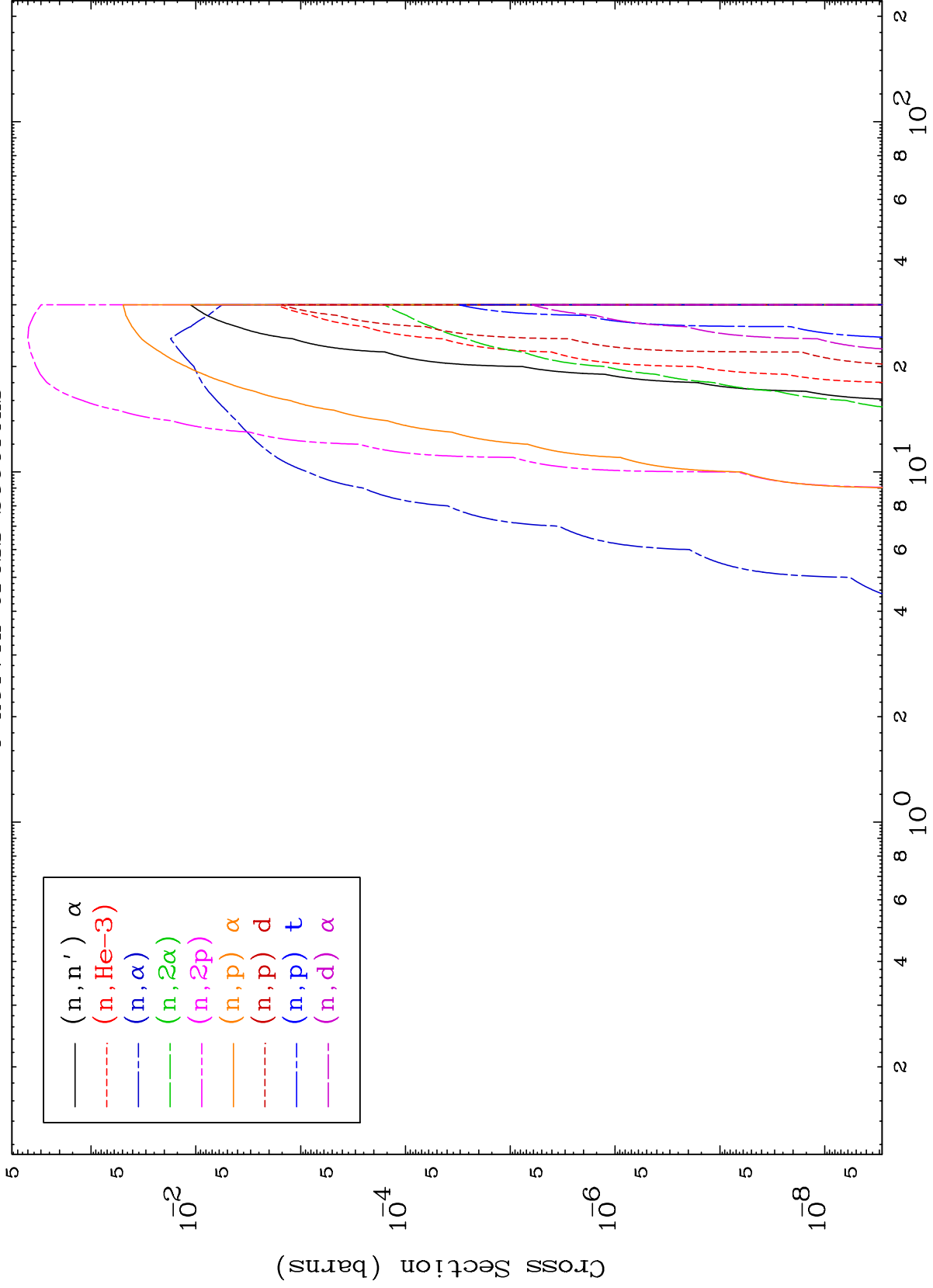
58-Ce-128



MAT 5801

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-128



5

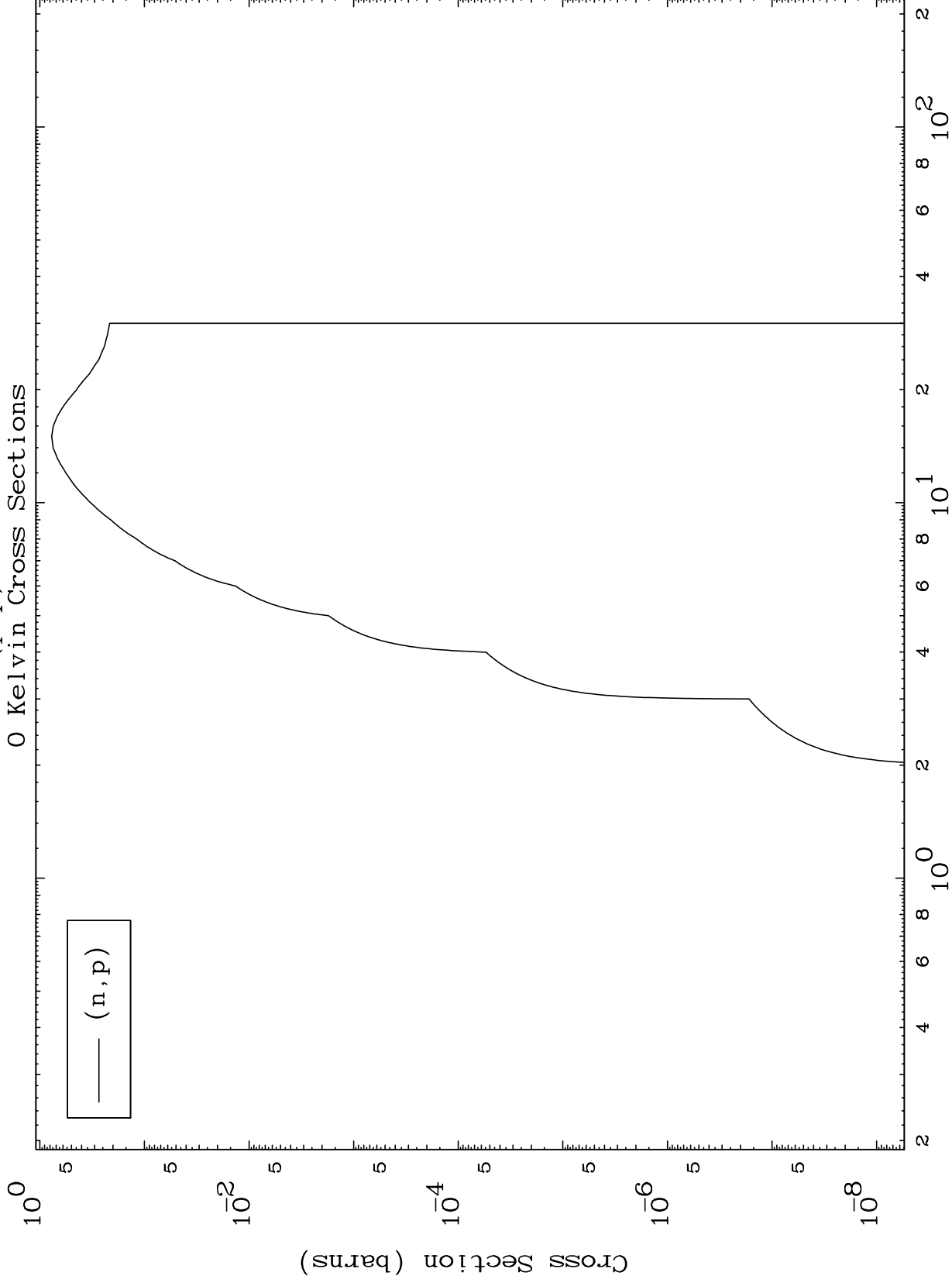
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(p,p) Levels
0 Kelvin Cross Sections



58-Ce-128

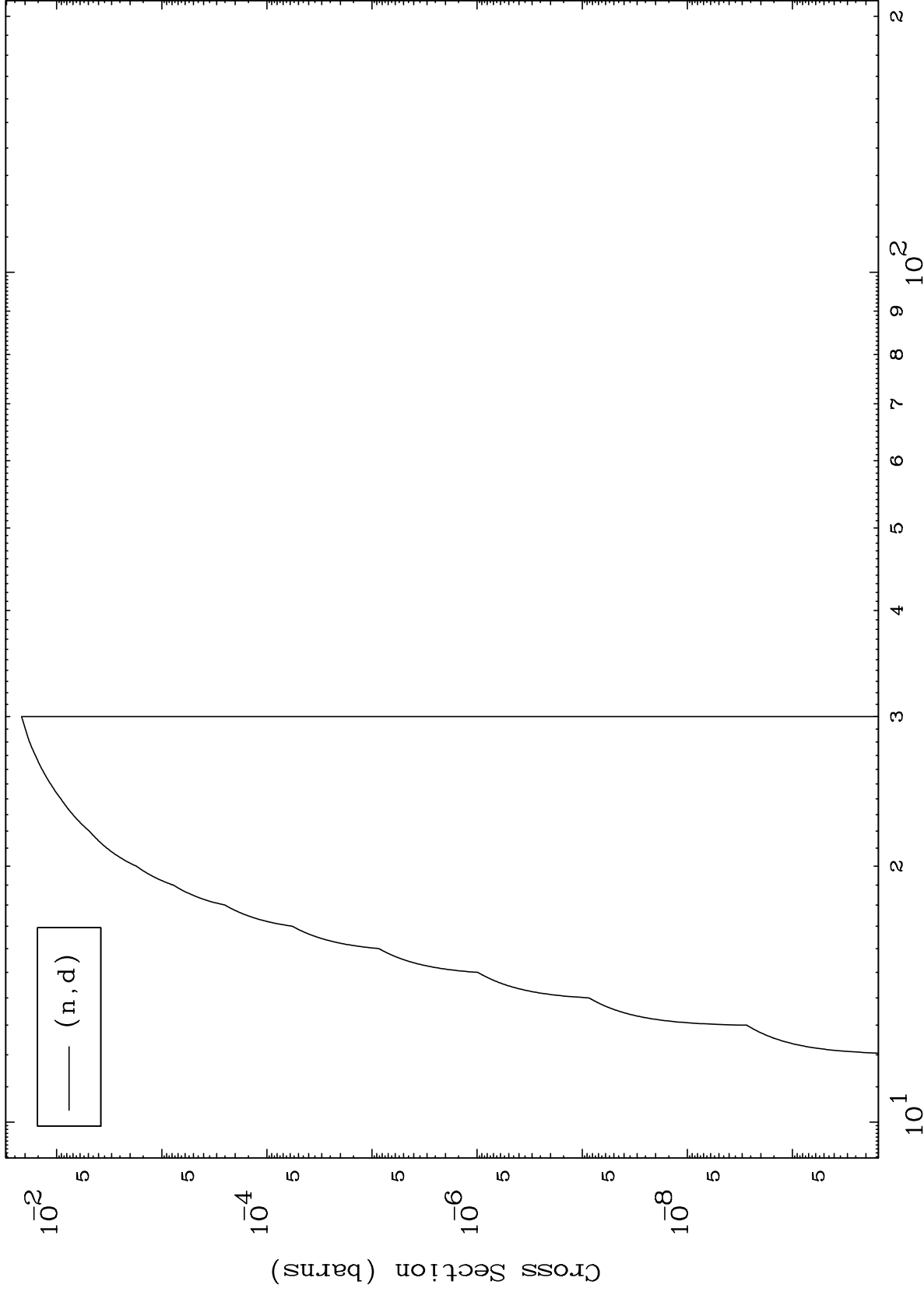
Incident Energy (MeV)

6

MAT 5801

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-128



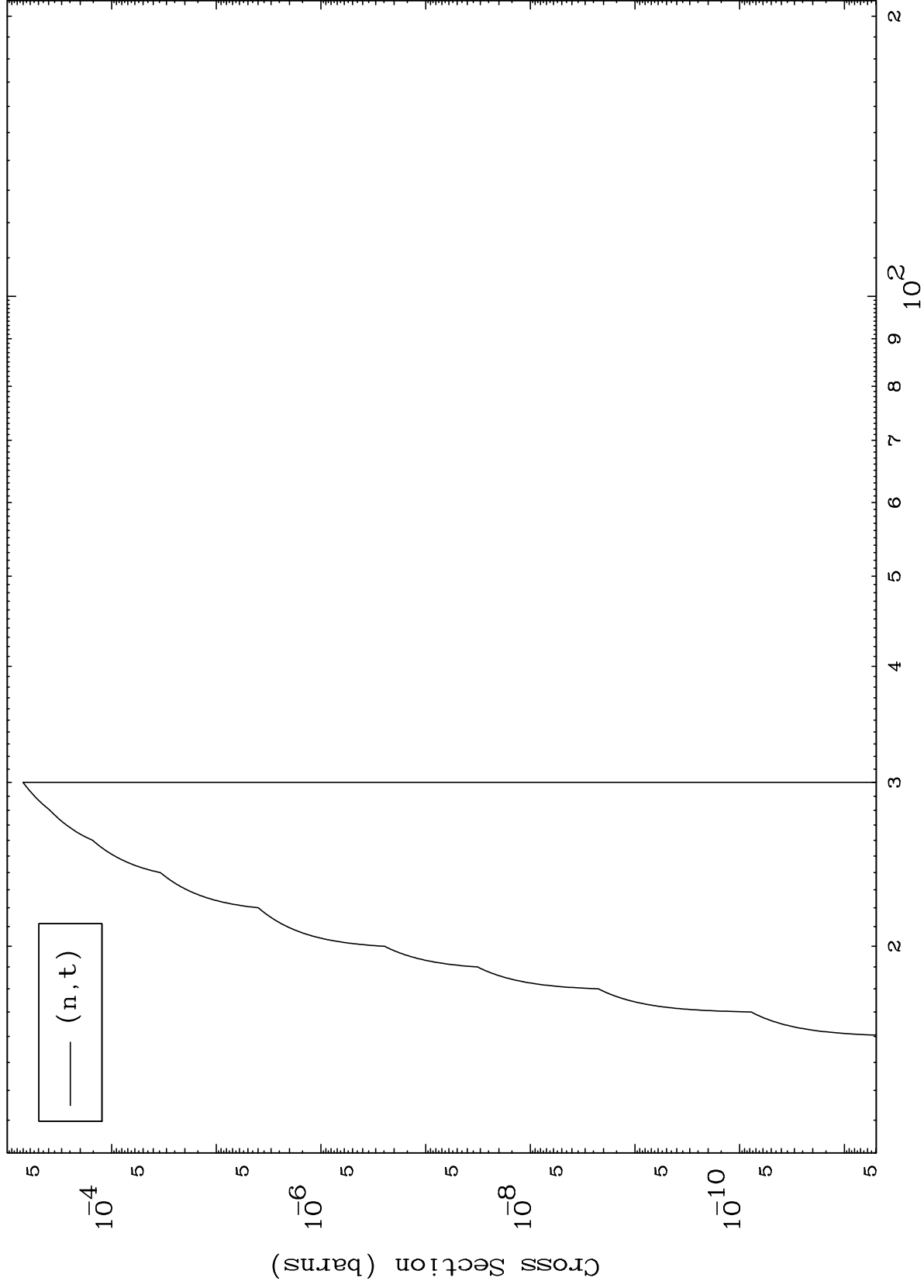
Incident Energy (MeV)

58-Ce-128

MAT 5801

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-128



8

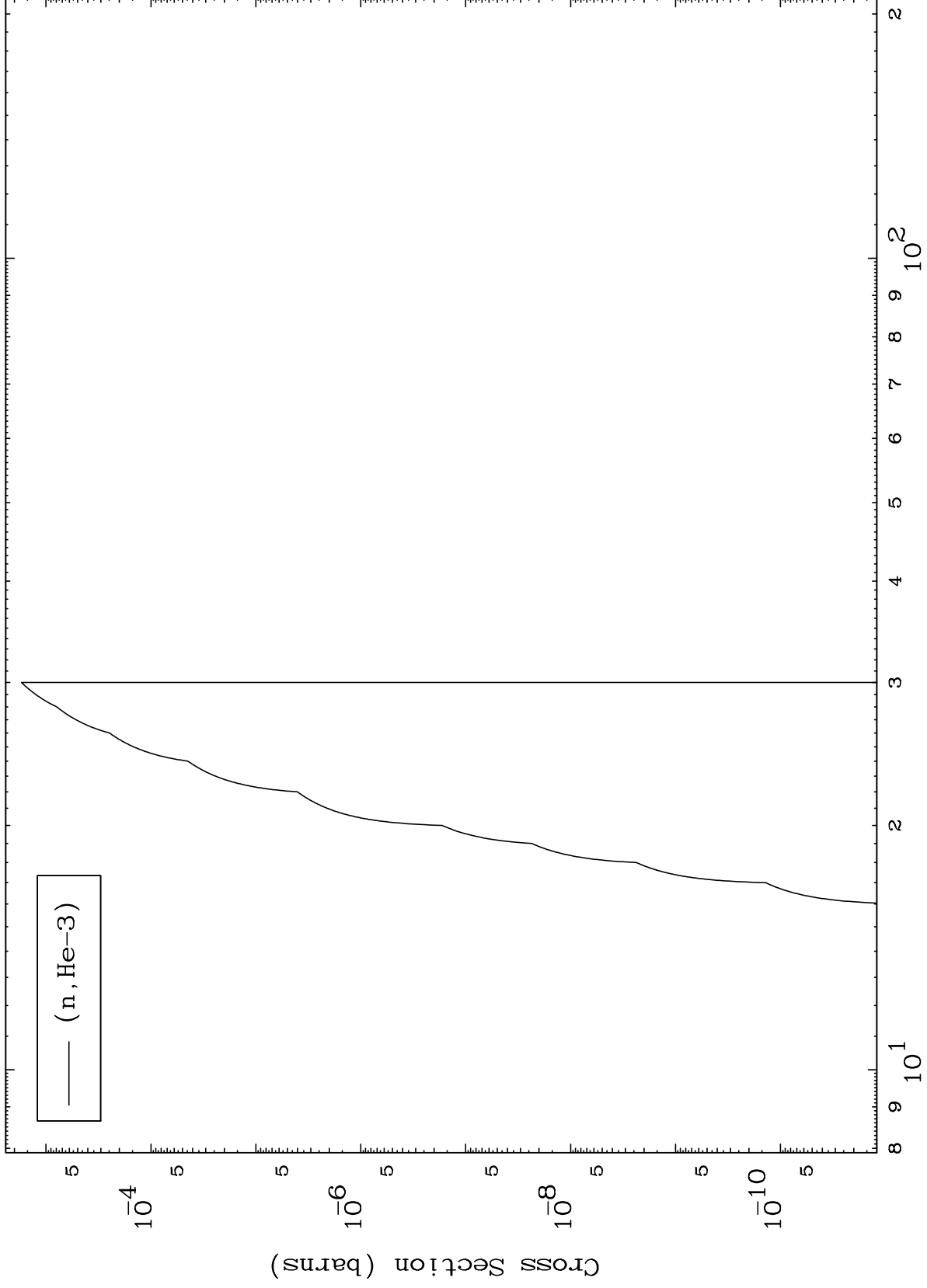
Incident Energy (MeV)

58-Ce-128

MAT 5801

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-128



9

Incident Energy (MeV)

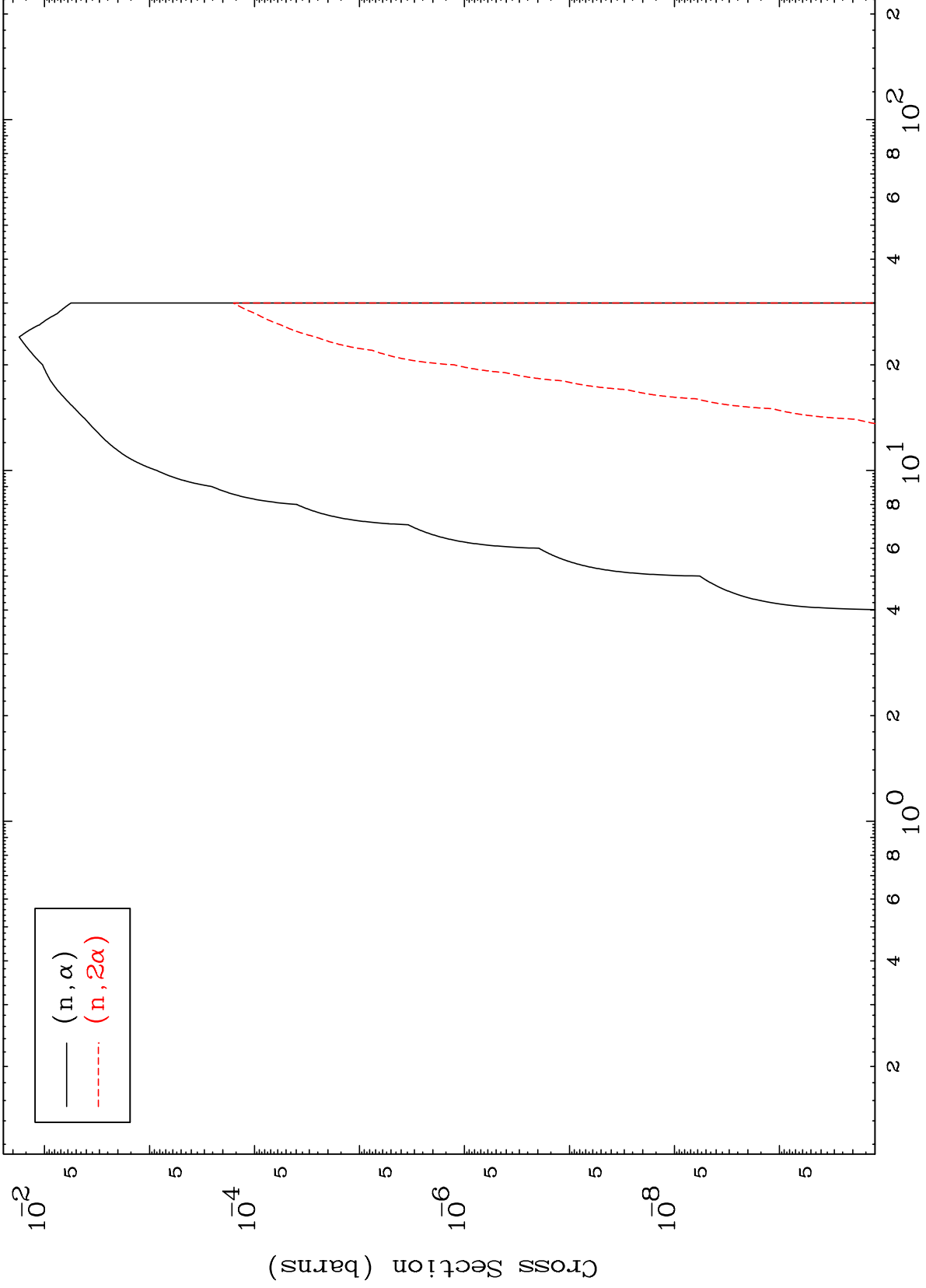
58-Ce-128

MAT 5801

(p, α) Levels

58-Ce-128

0 Kelvin Cross Sections



10

Incident Energy (MeV)

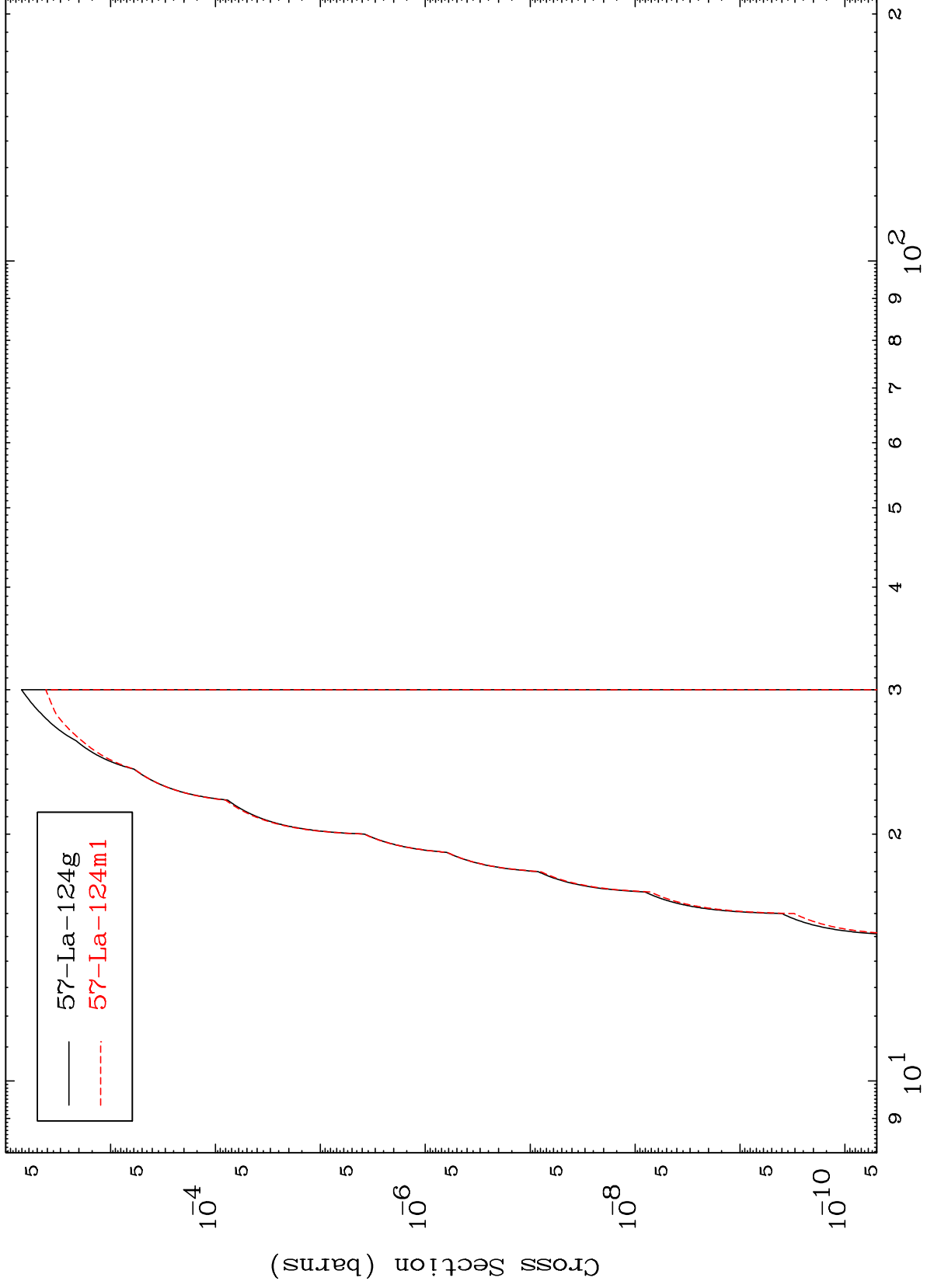
58-Ce-128

MAT 5801

(n,n') α

58-Ce-128

Radionuclide Production Cross Section



11

Incident Energy (MeV)

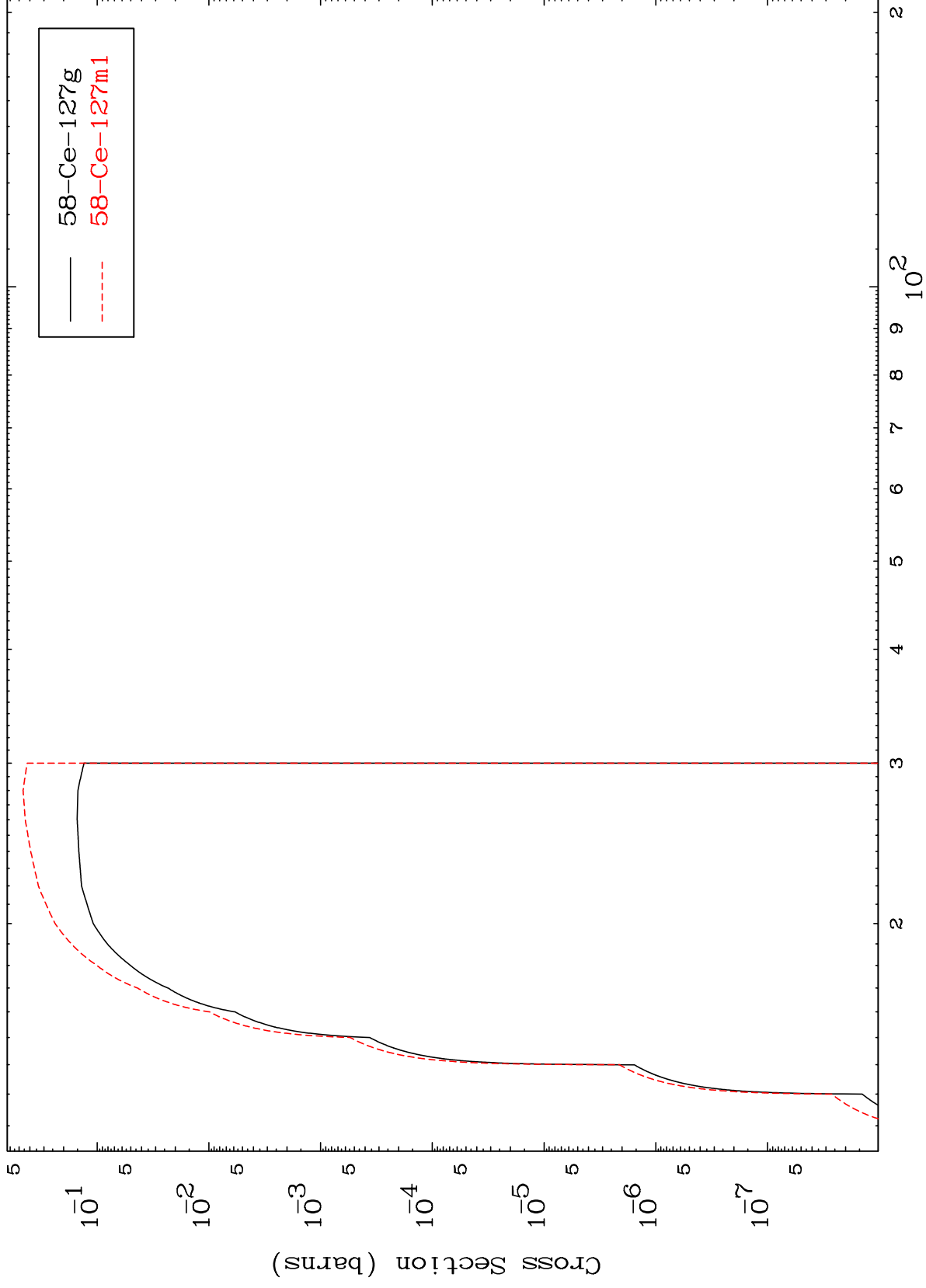
58-Ce-128

MAT 5801

(n,n') p

58-Ce-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

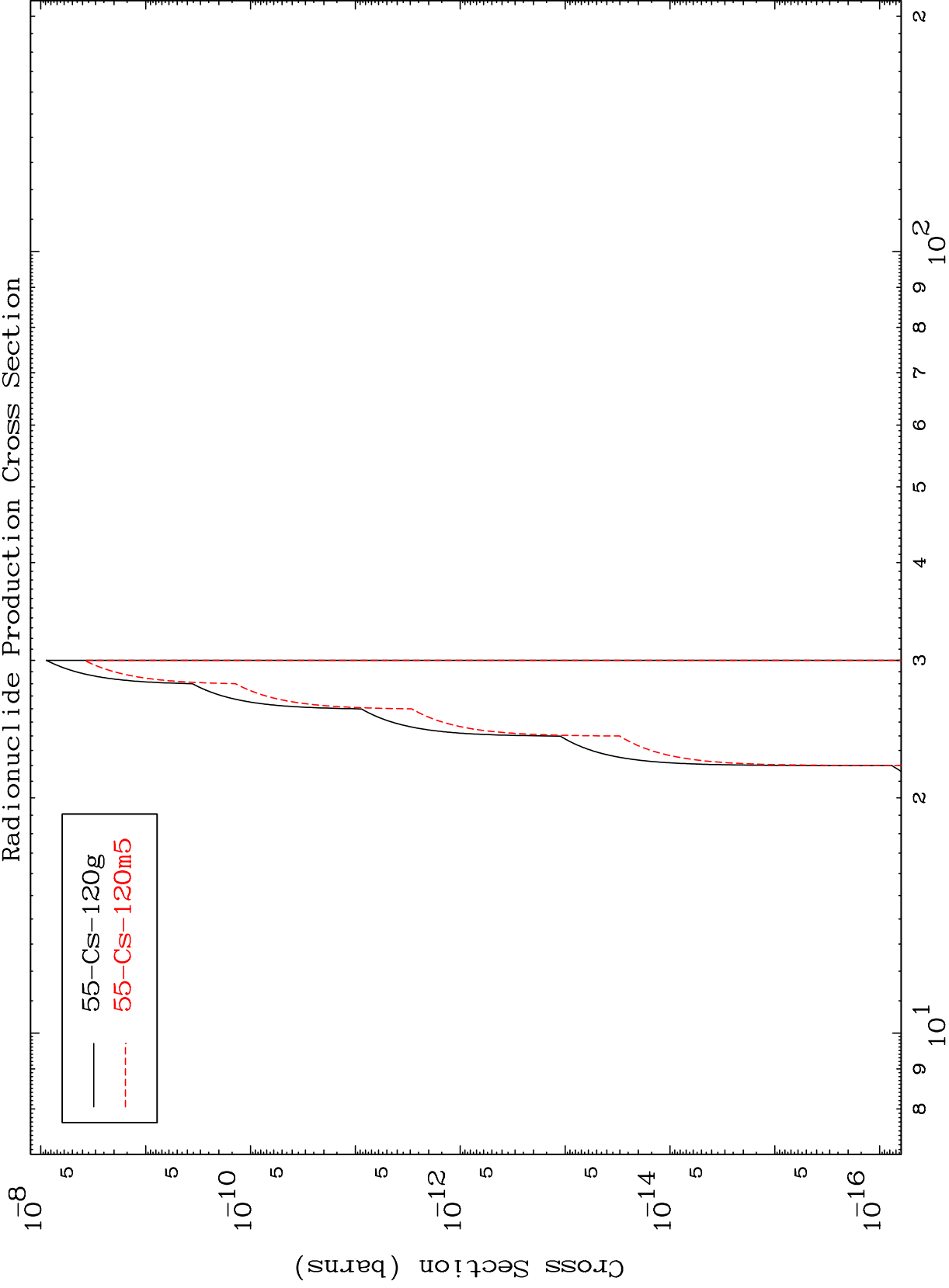
58-Ce-128

MAT 5801

(n,n') 2 α

58-Ce-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

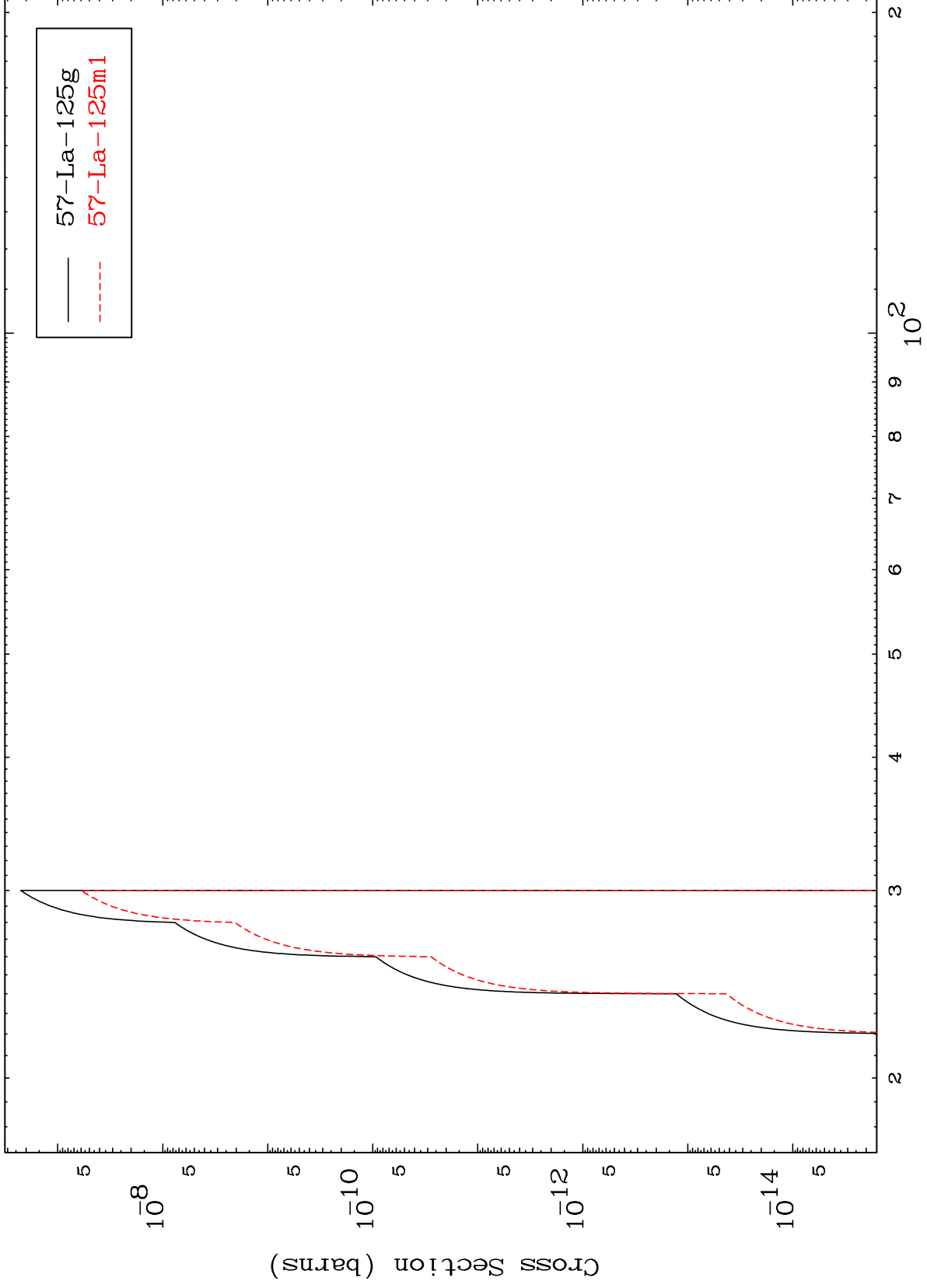
58-Ce-128

MAT 5801

(n,n') He-3

58-Ce-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

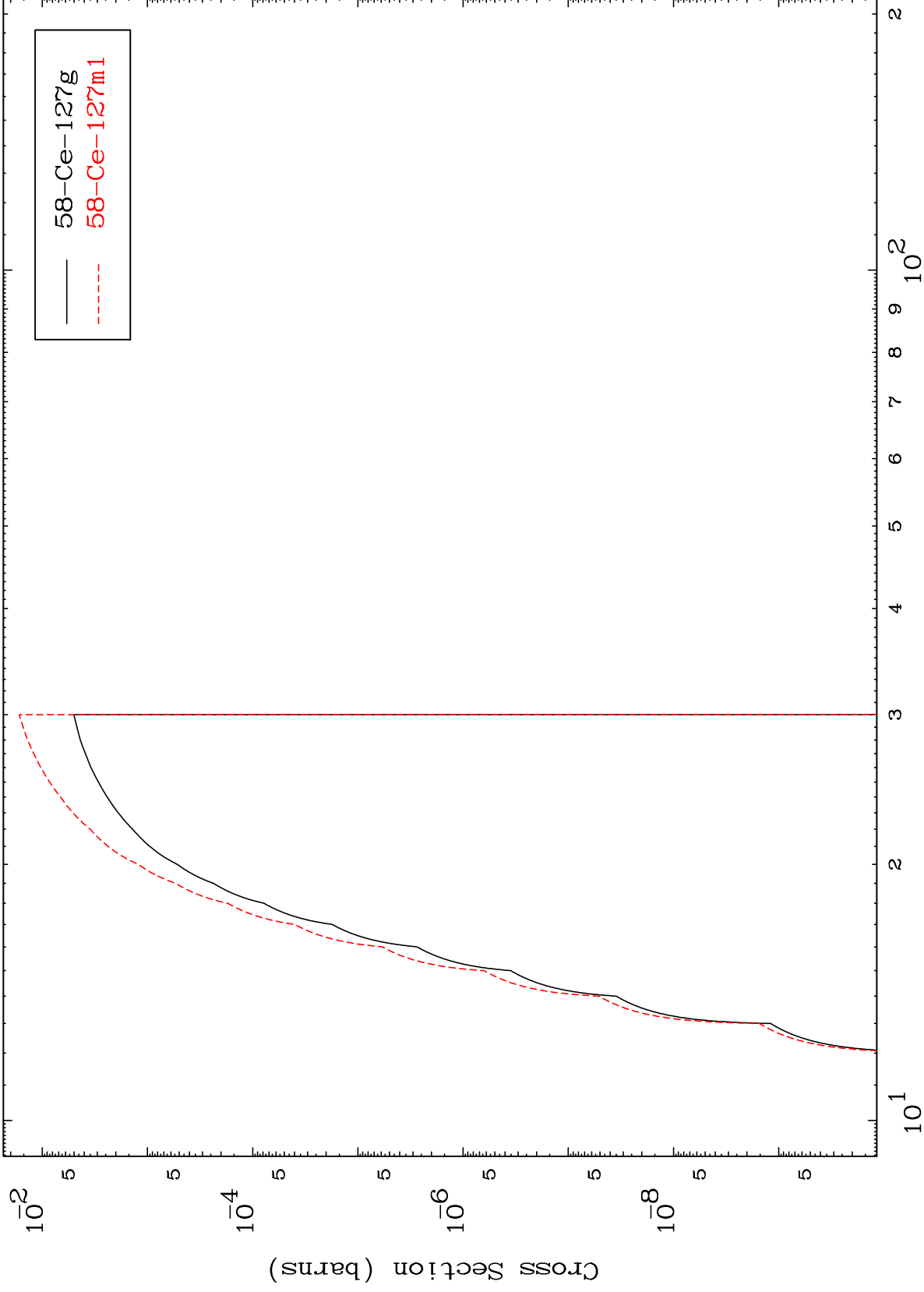
58-Ce-128

MAT 5801

(n,d)

58-Ce-128

Radionuclide Production Cross Section



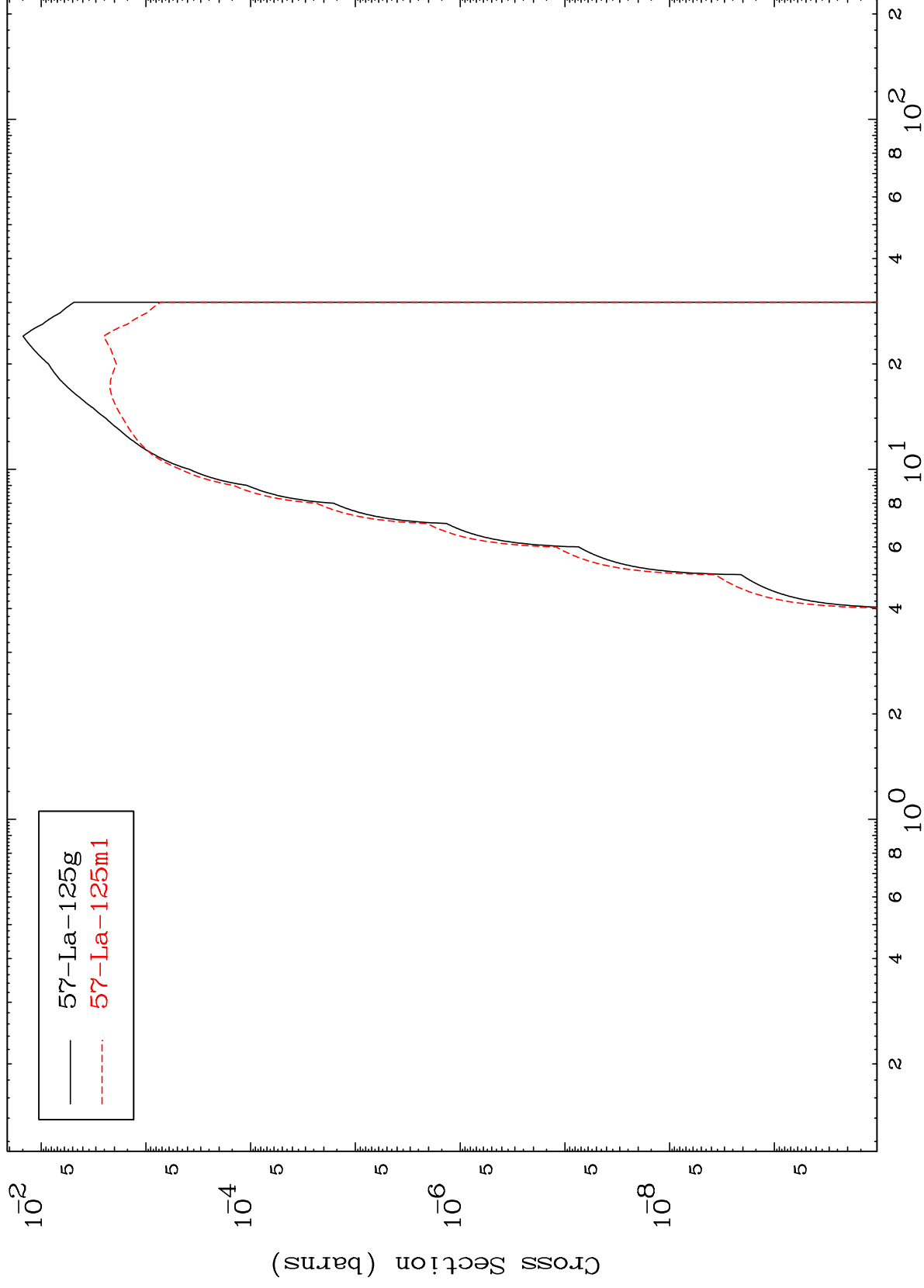
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(n, α)
Radionuclide Production Cross Section



16

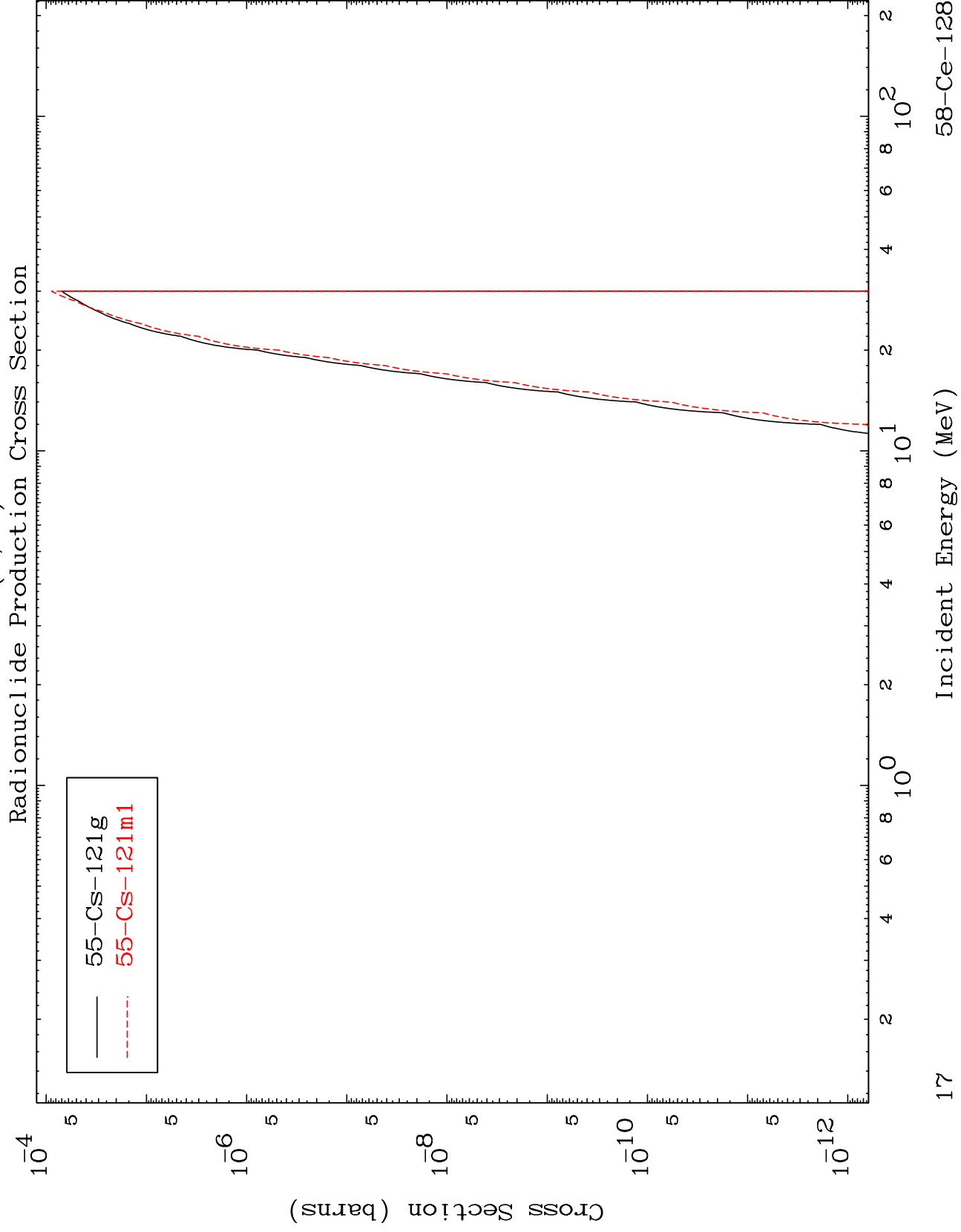
58-Ce-128

Incident Energy (MeV)

MAT 5801

(n,2α)

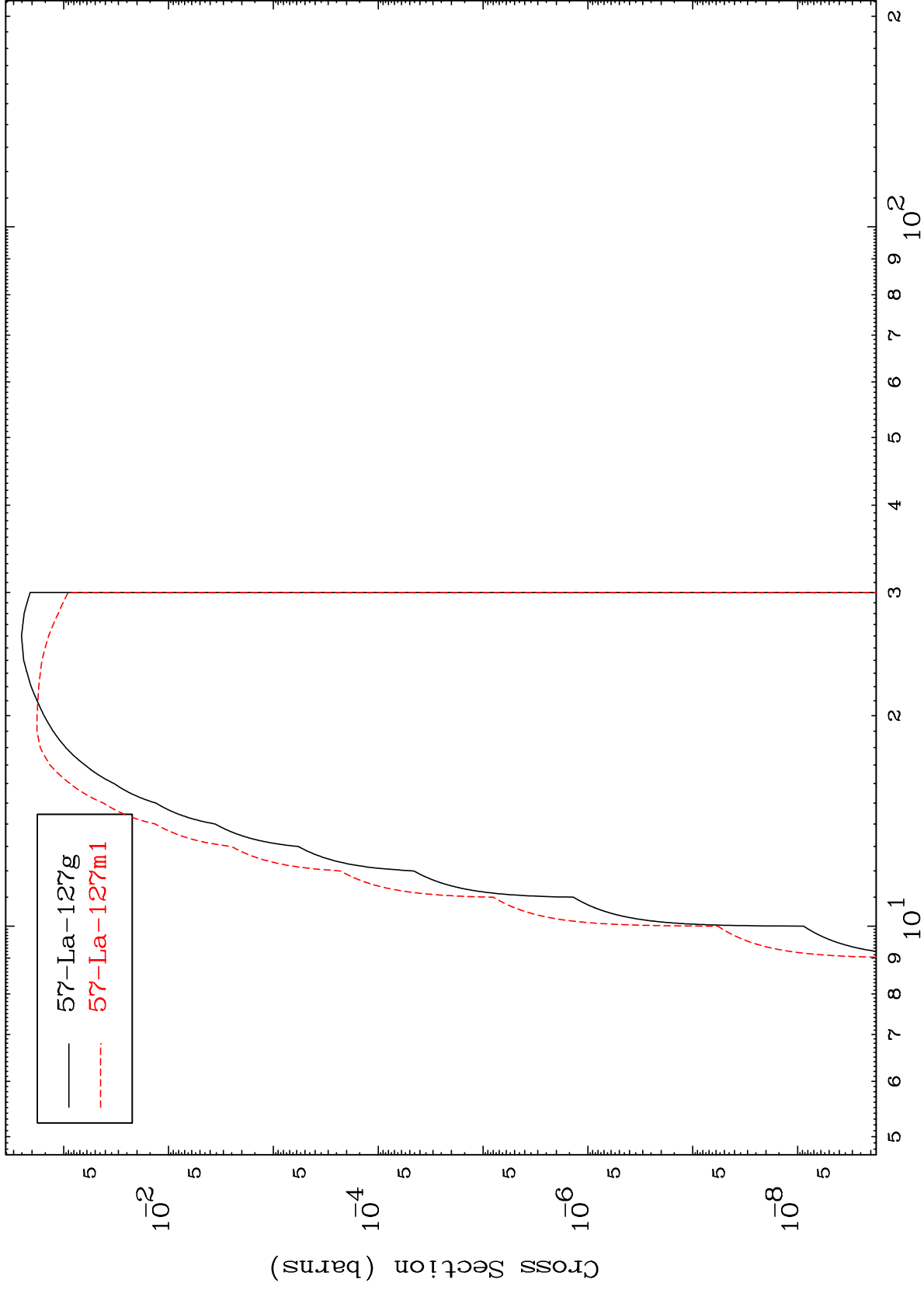
58-Ce-128



MAT 5801

58-Ce-128

(n,2p)
Radionuclide Production Cross Section



58-Ce-128

Incident Energy (MeV)

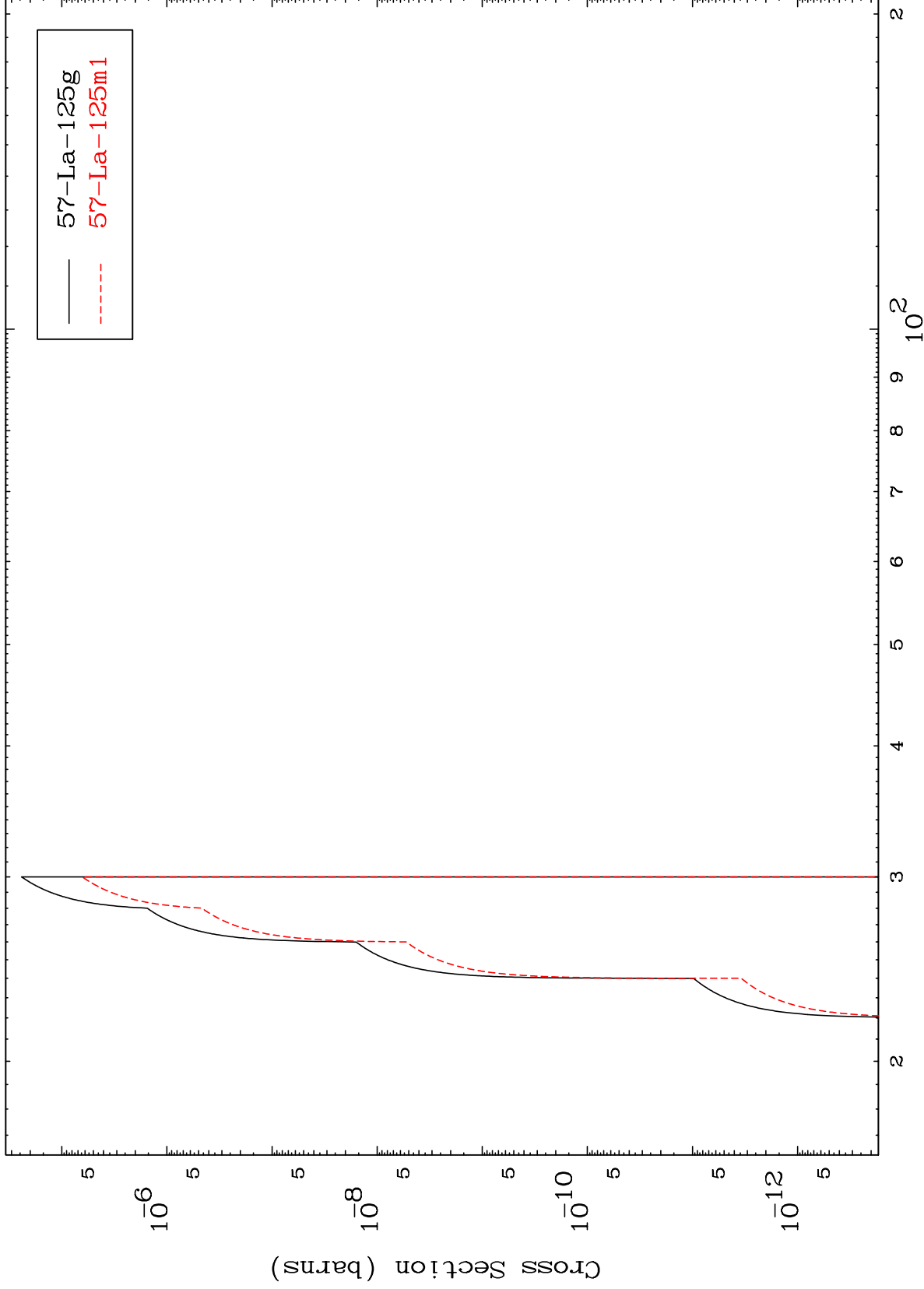
18

MAT 5801

(n,p) t

58-Ce-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-128