

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

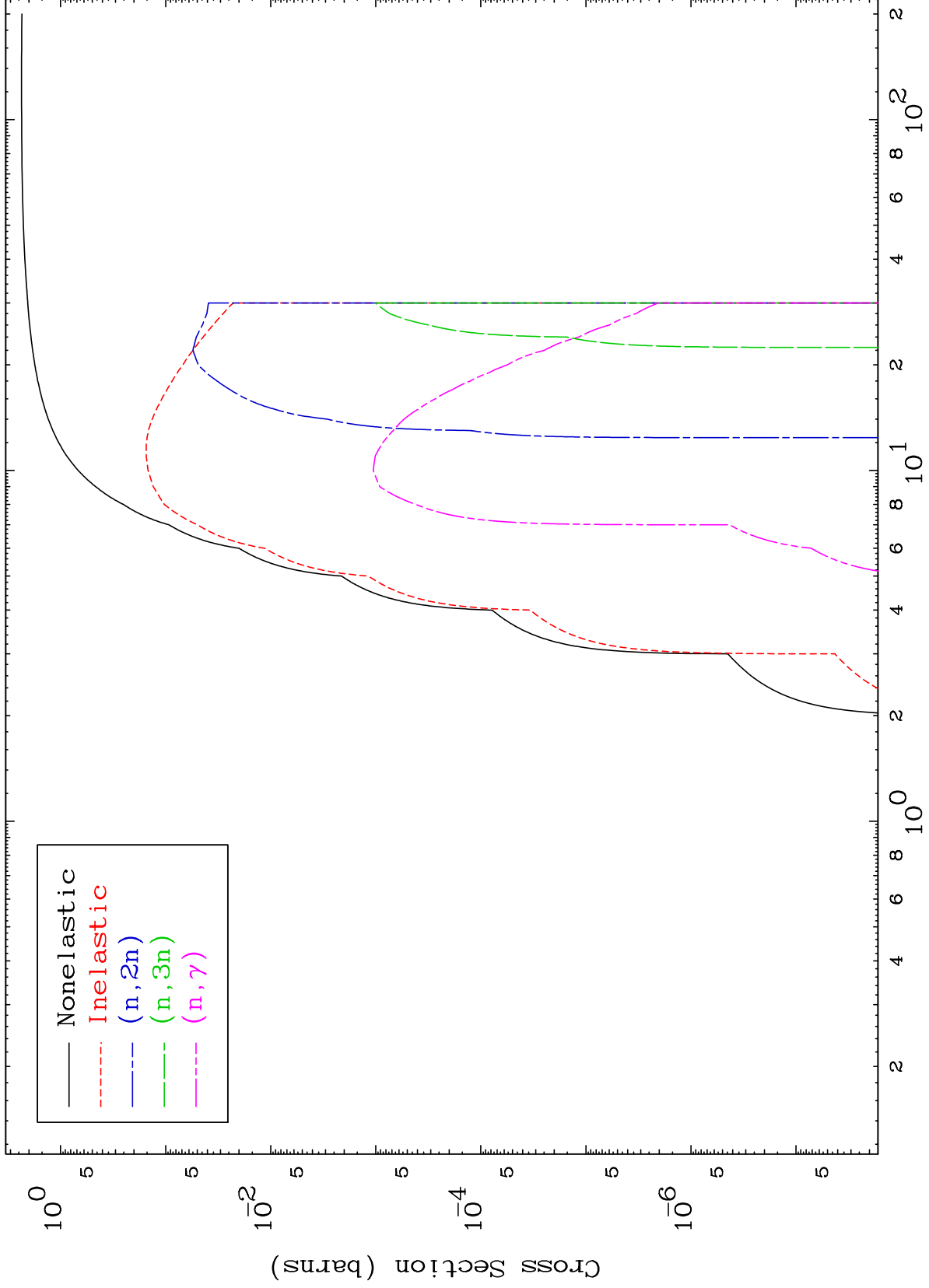
Press Mouse Button to Start

MAT 5801

Deuteron Major

58-Ce-128

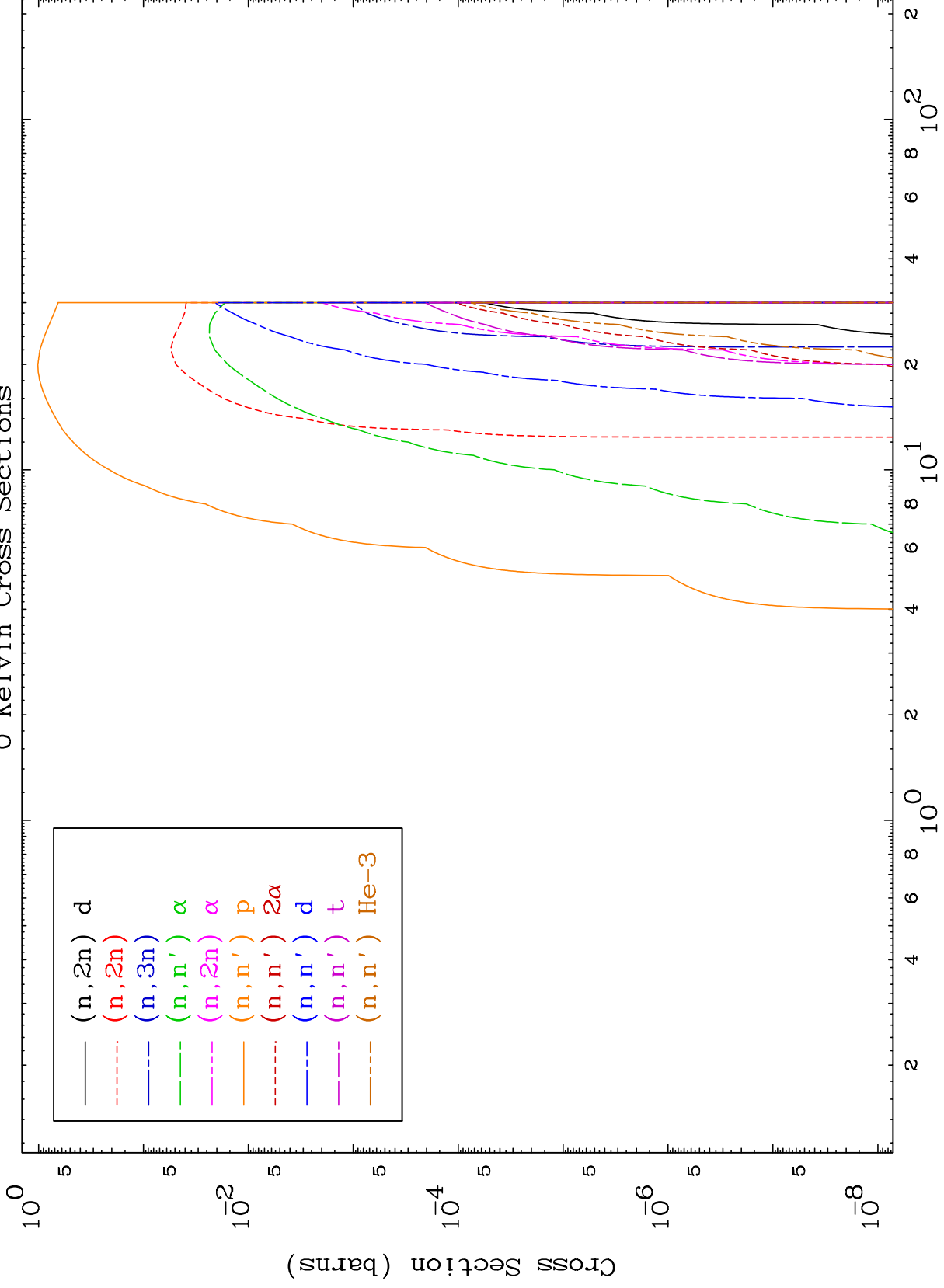
0 Kelvin Cross Sections



MAT 5801

Deuteron Neutron Absorption
0 Kelvin Cross Sections

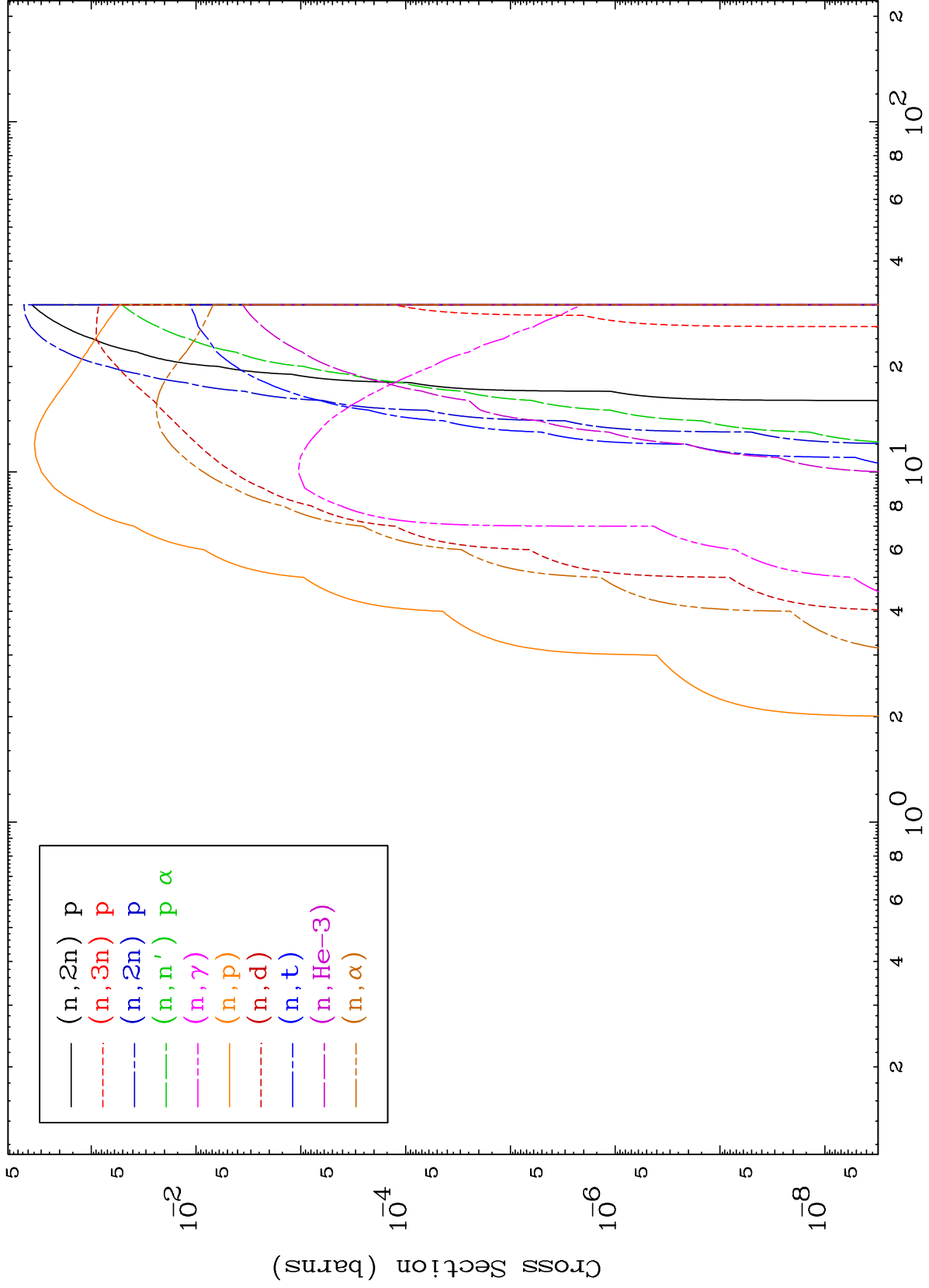
58-Ce-128



MAT 5801

Deuteron Neutron Absorption
0 Kelvin Cross Sections

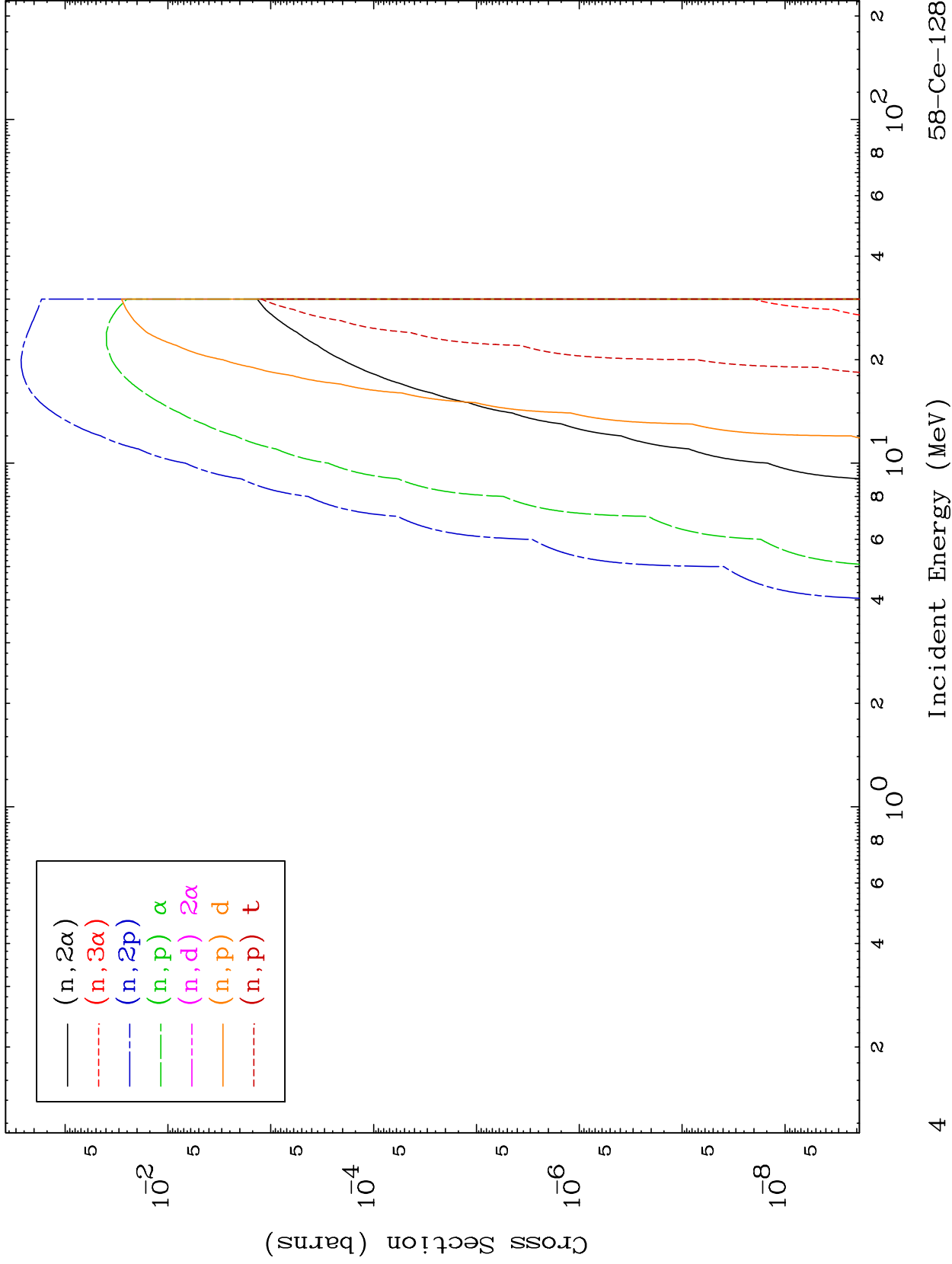
58-Ce-128



MAT 5801

Deuteron Neutron Absorption
0 Kelvin Cross Sections

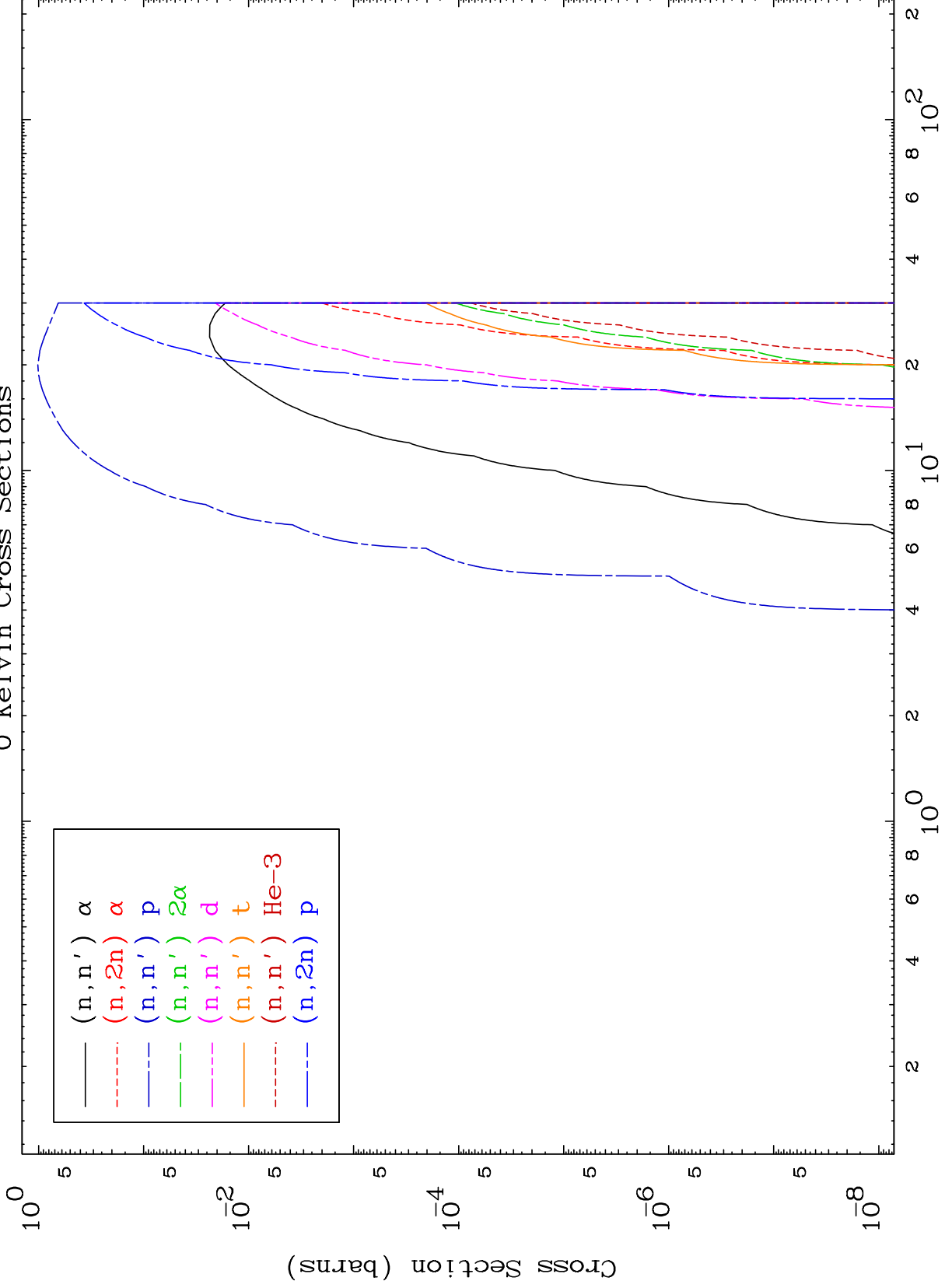
58-Ce-128



MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

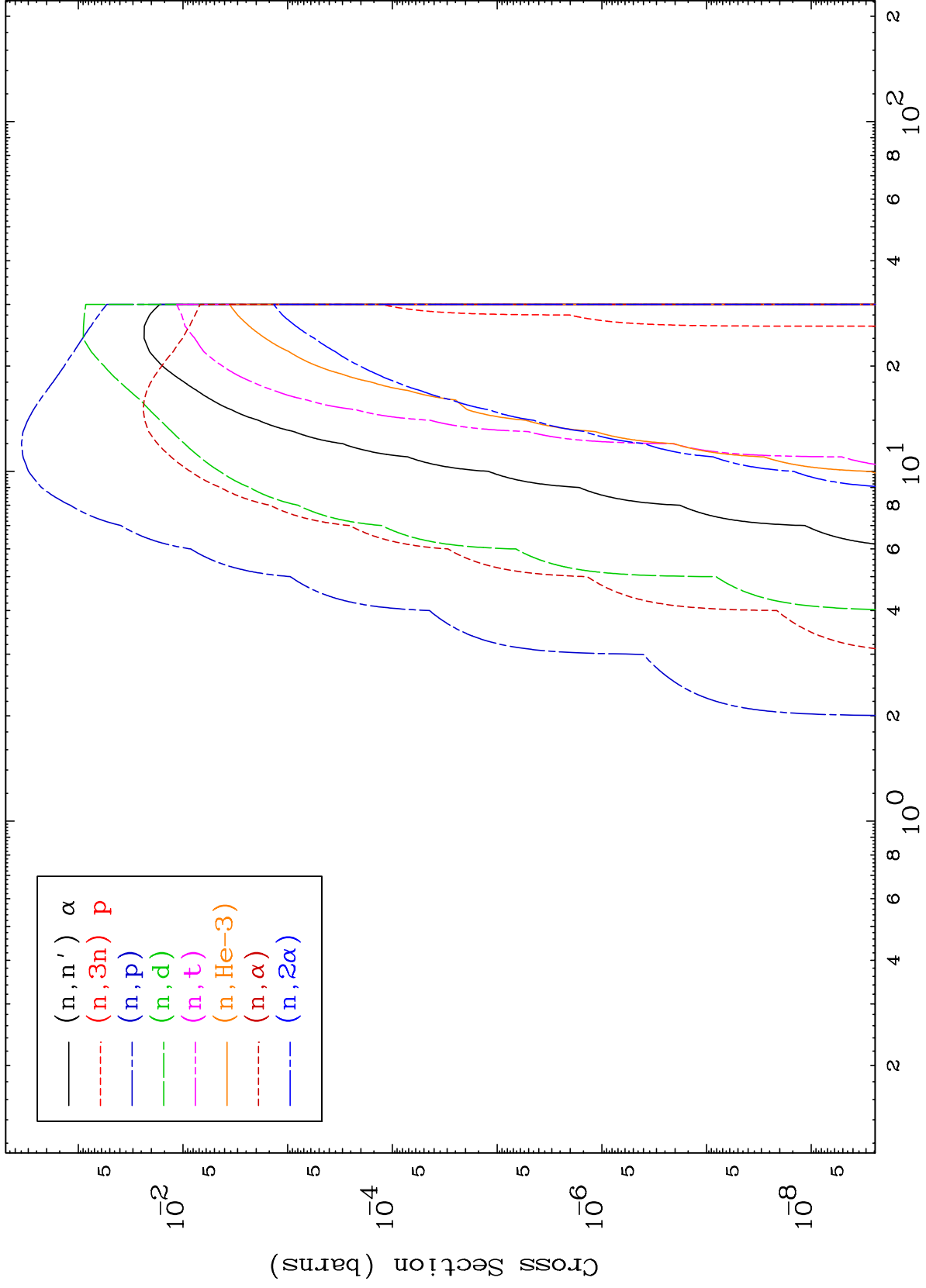
58-Ce-128



MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

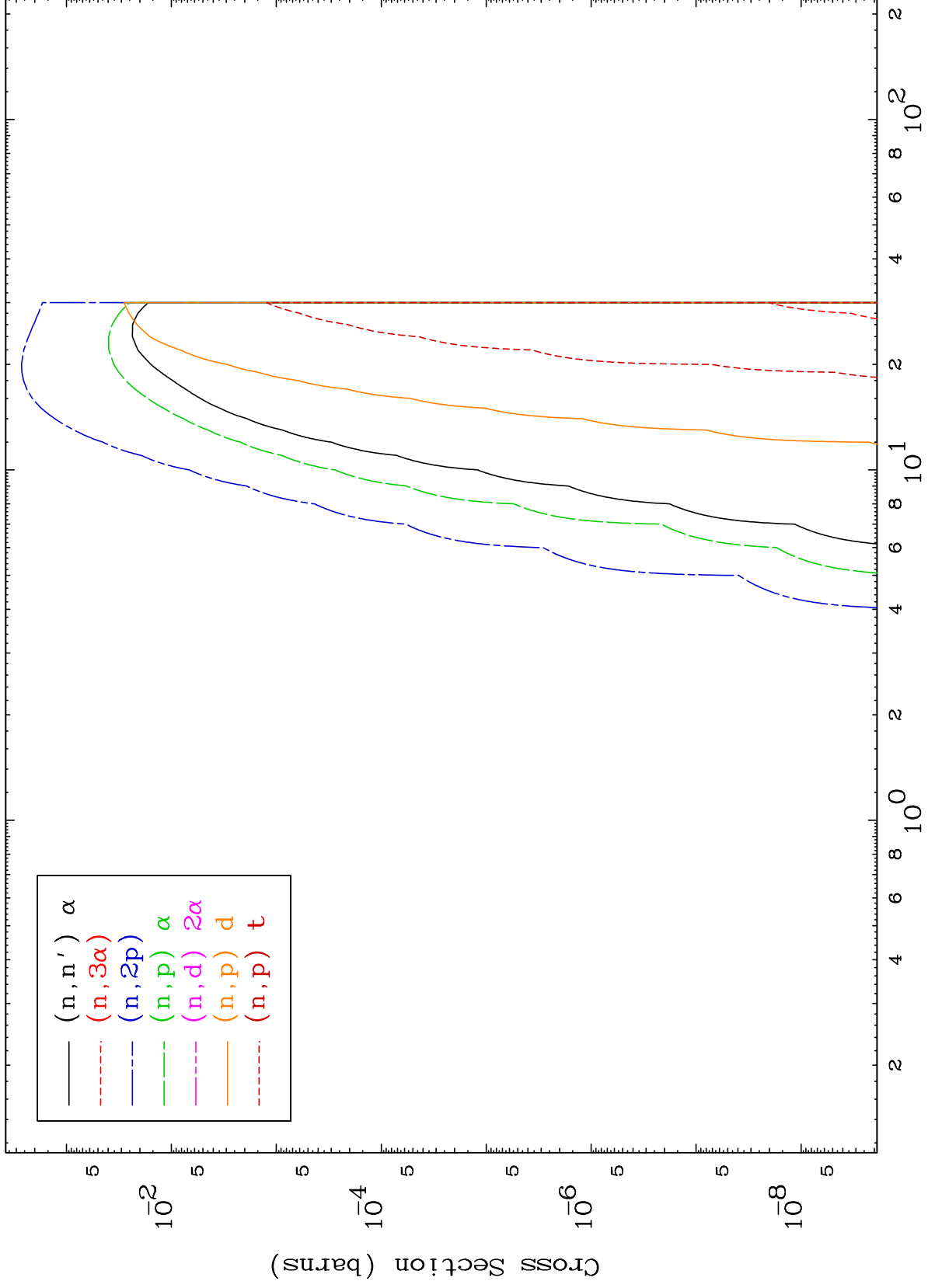
58-Ce-128



MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-128

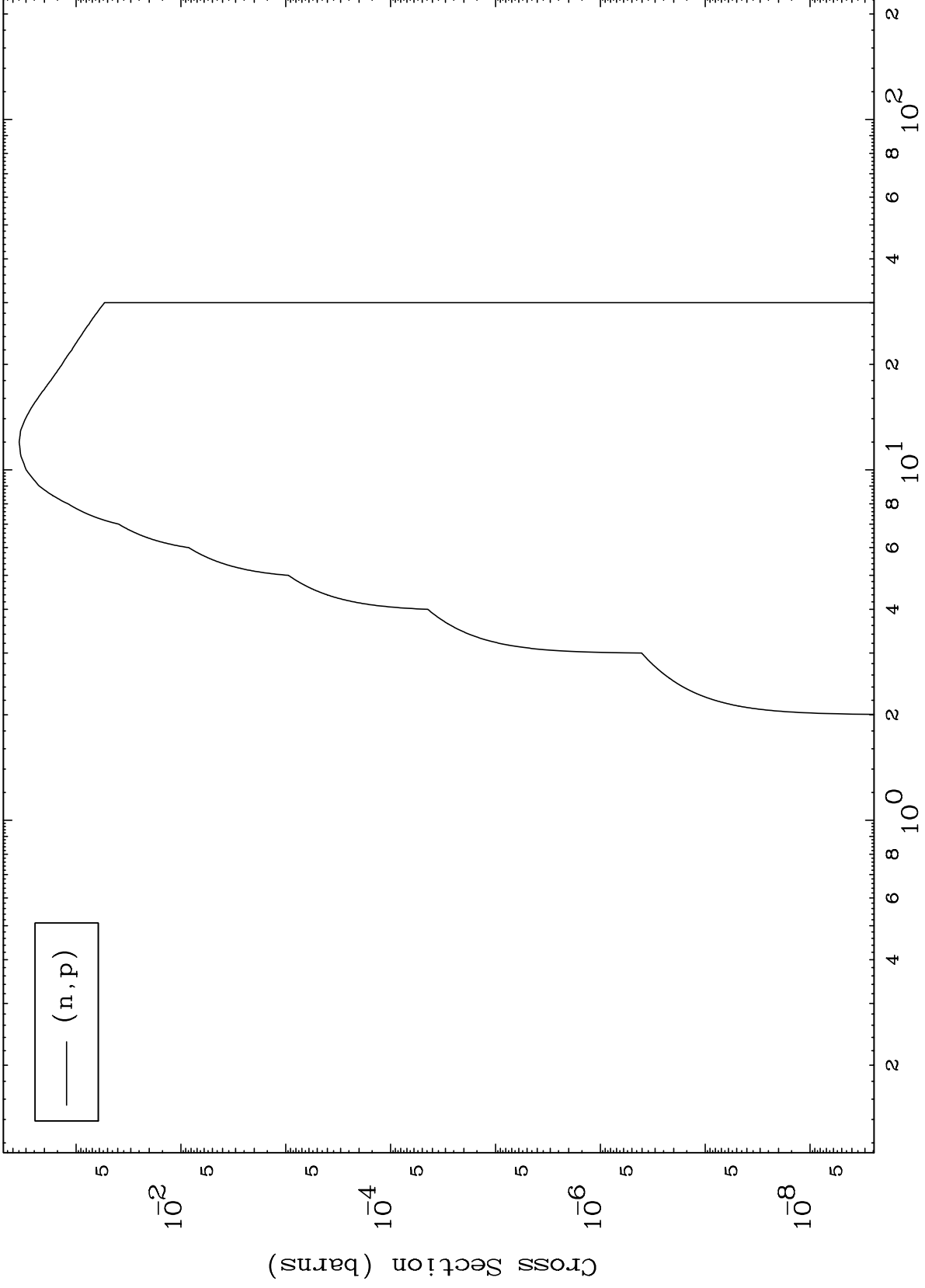


MAT 5801

(d,p) Levels

58-Ce-128

0 Kelvin Cross Sections

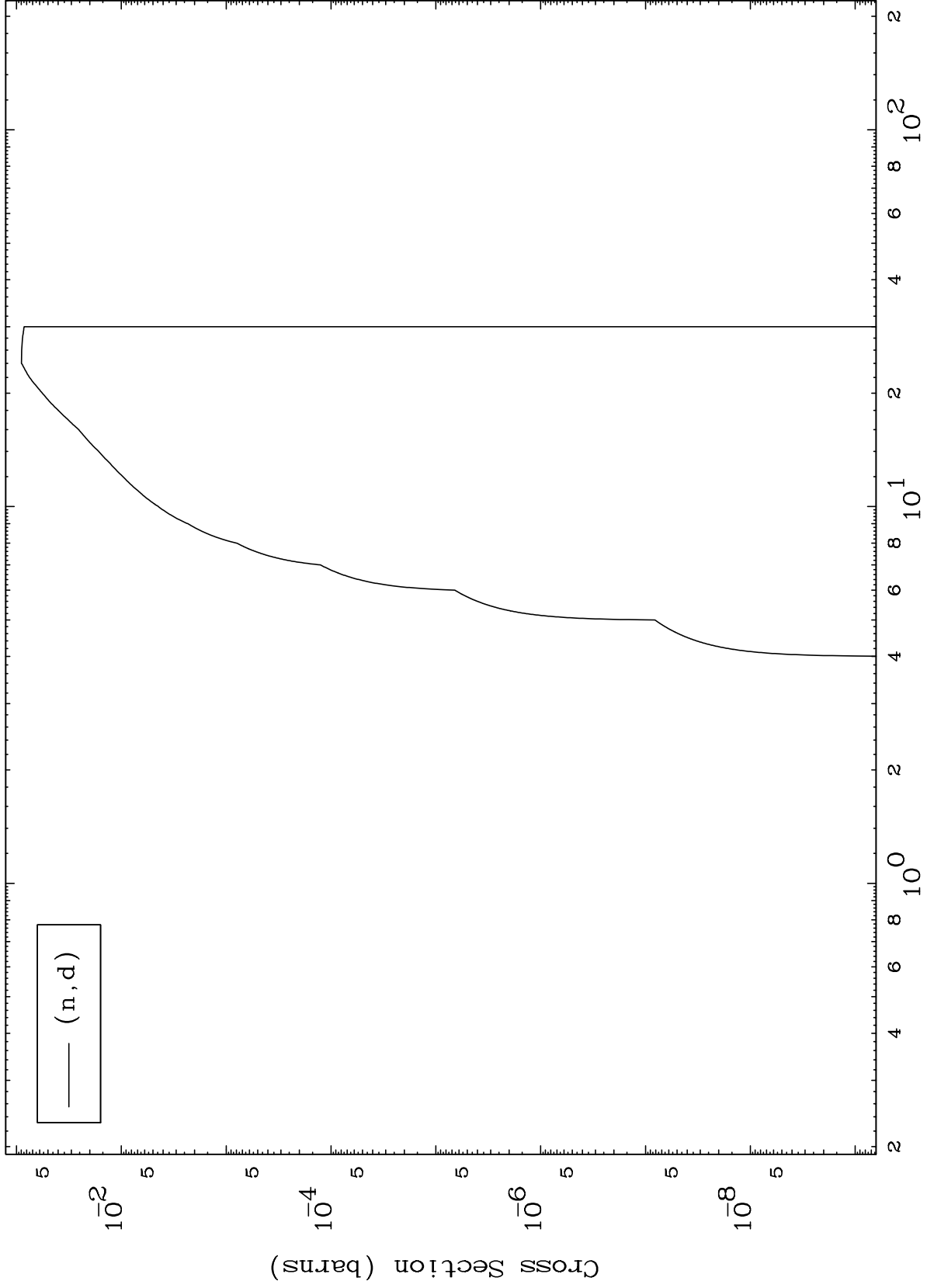


MAT 5801

(d,d) Levels

58-Ce-128

0 Kelvin Cross Sections



9

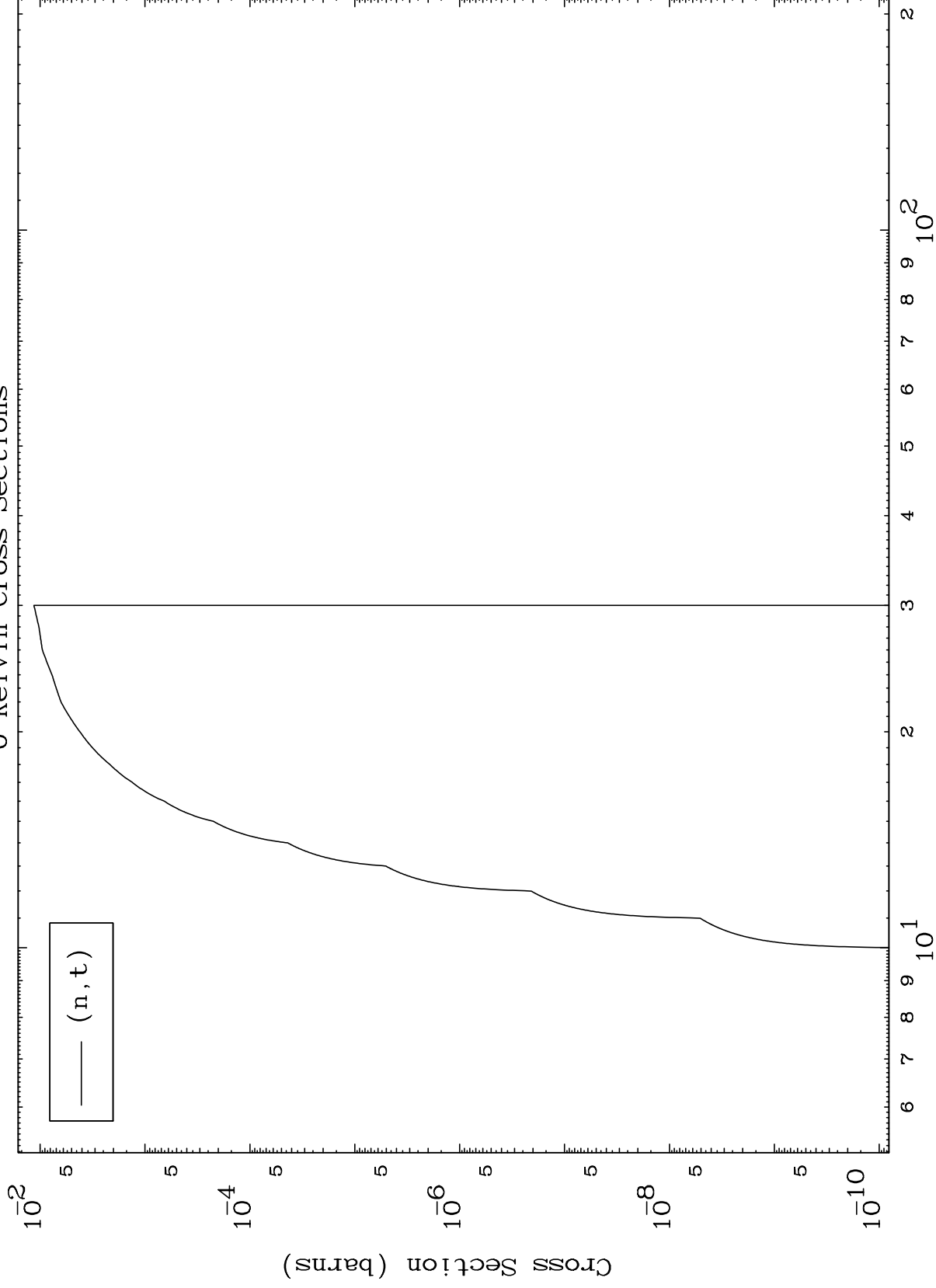
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(d,t) Levels
0 Kelvin Cross Sections



58-Ce-128

Incident Energy (MeV)

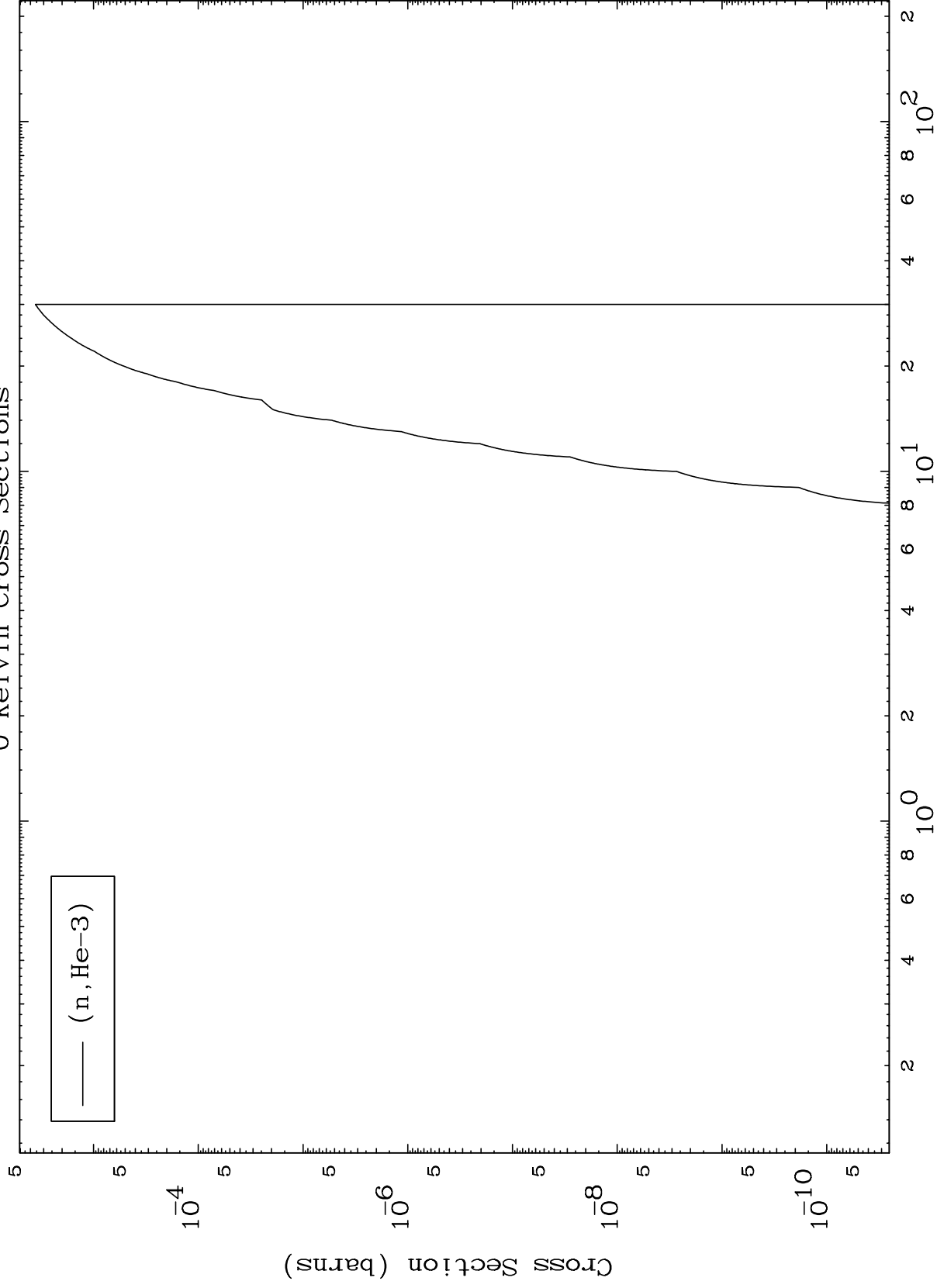
10

MAT 5801

(d,He3) Levels

58-Ce-128

0 Kelvin Cross Sections

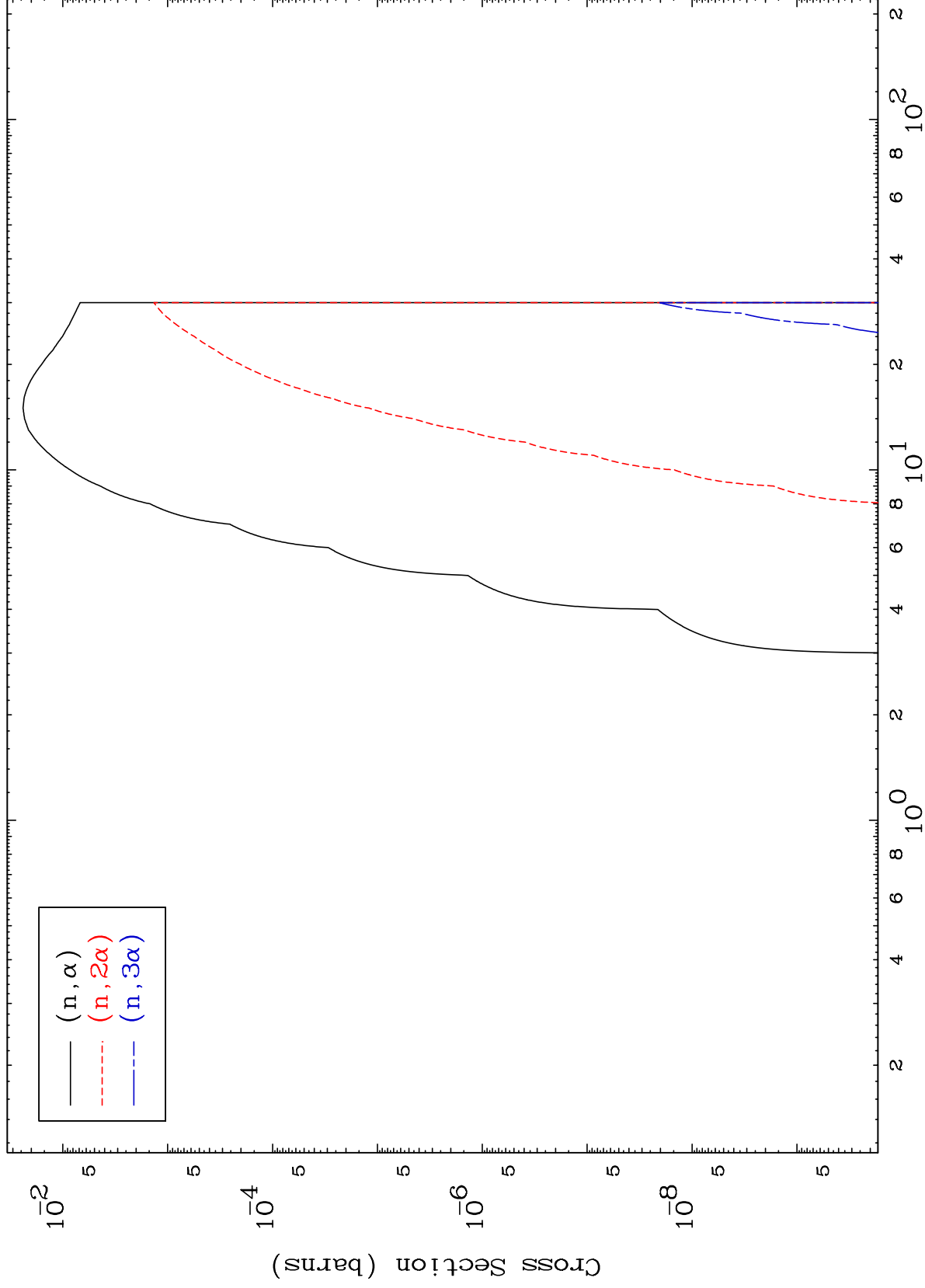


MAT 5801

(d, α) Levels

58-Ce-128

0 Kelvin Cross Sections



12

Incident Energy (MeV)

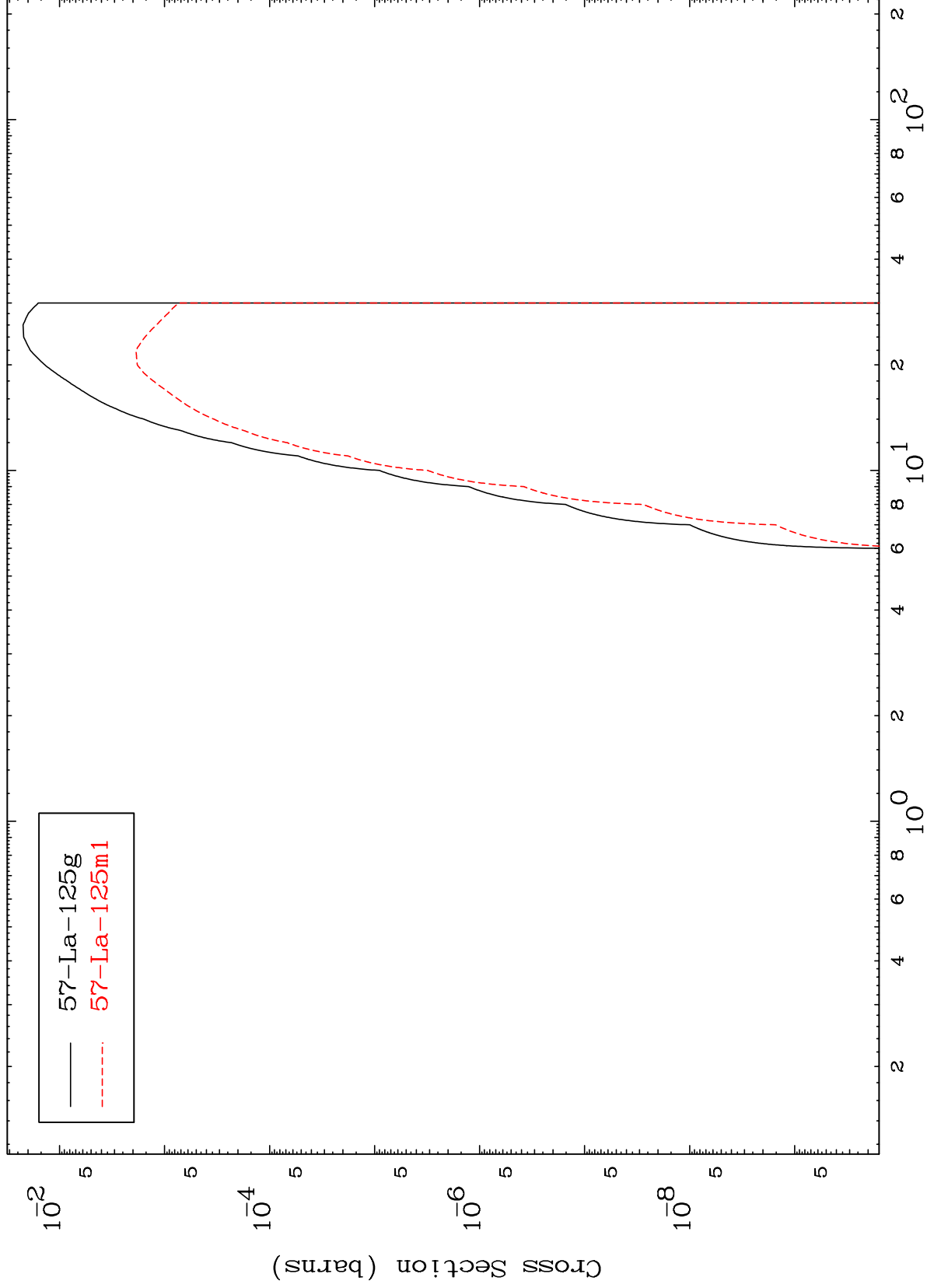
58-Ce-128

MAT 5801

$(n, n') \alpha$

58-Ce-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

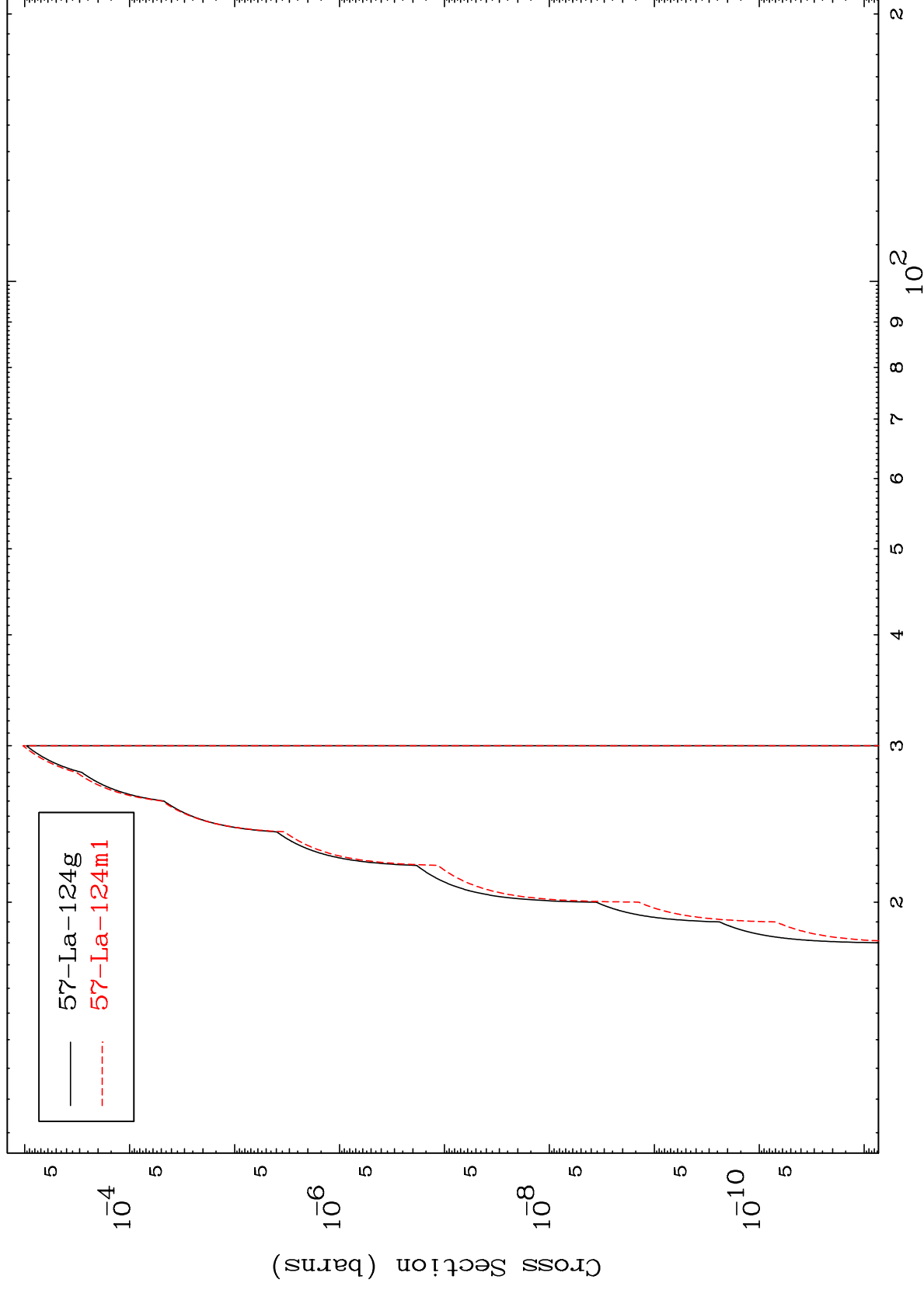
58-Ce-128

MAT 5801

(n,2n) α

58-Ce-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

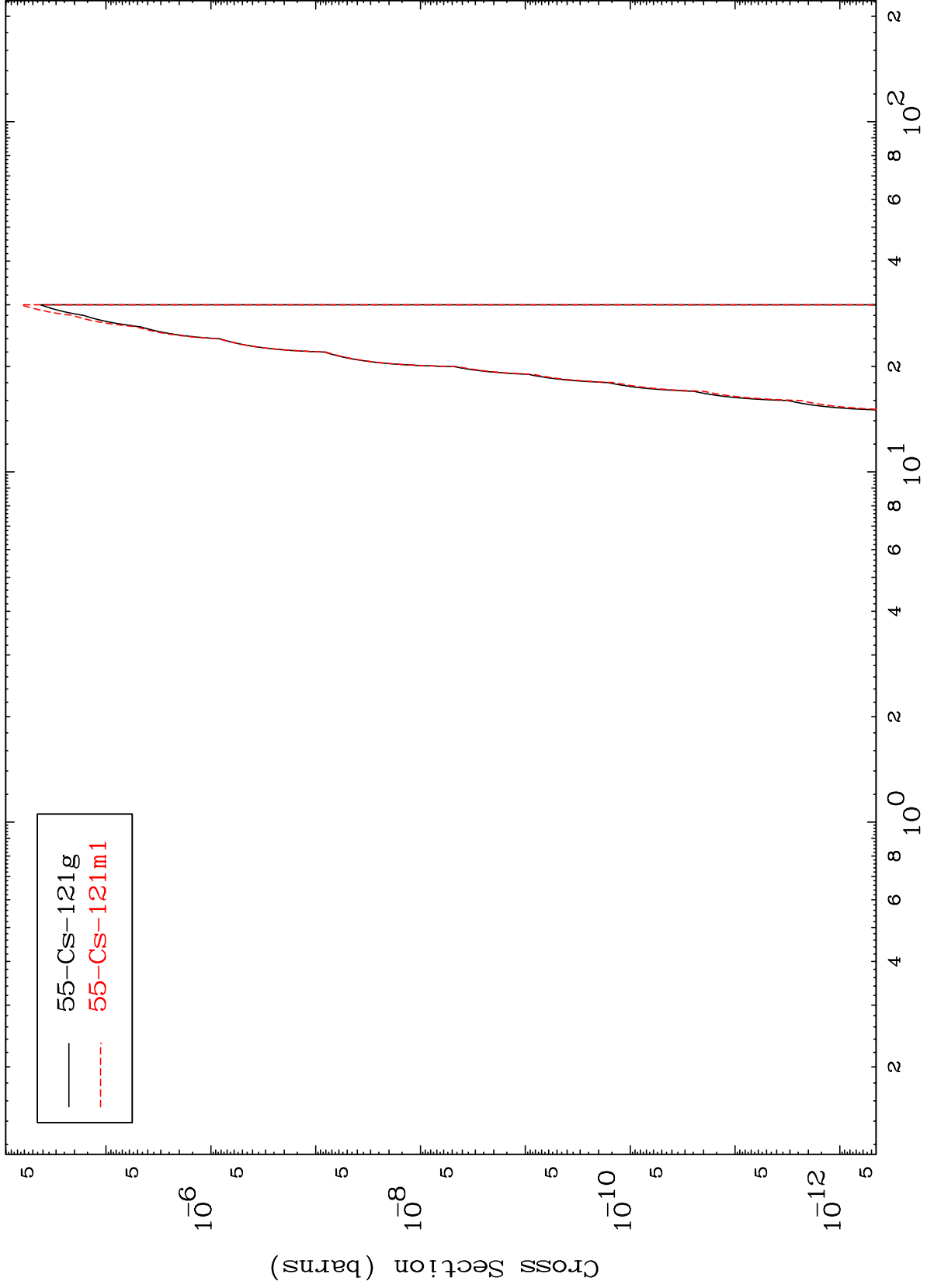
58-Ce-128

MAT 5801

(n,n') 2 α

58-Ce-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

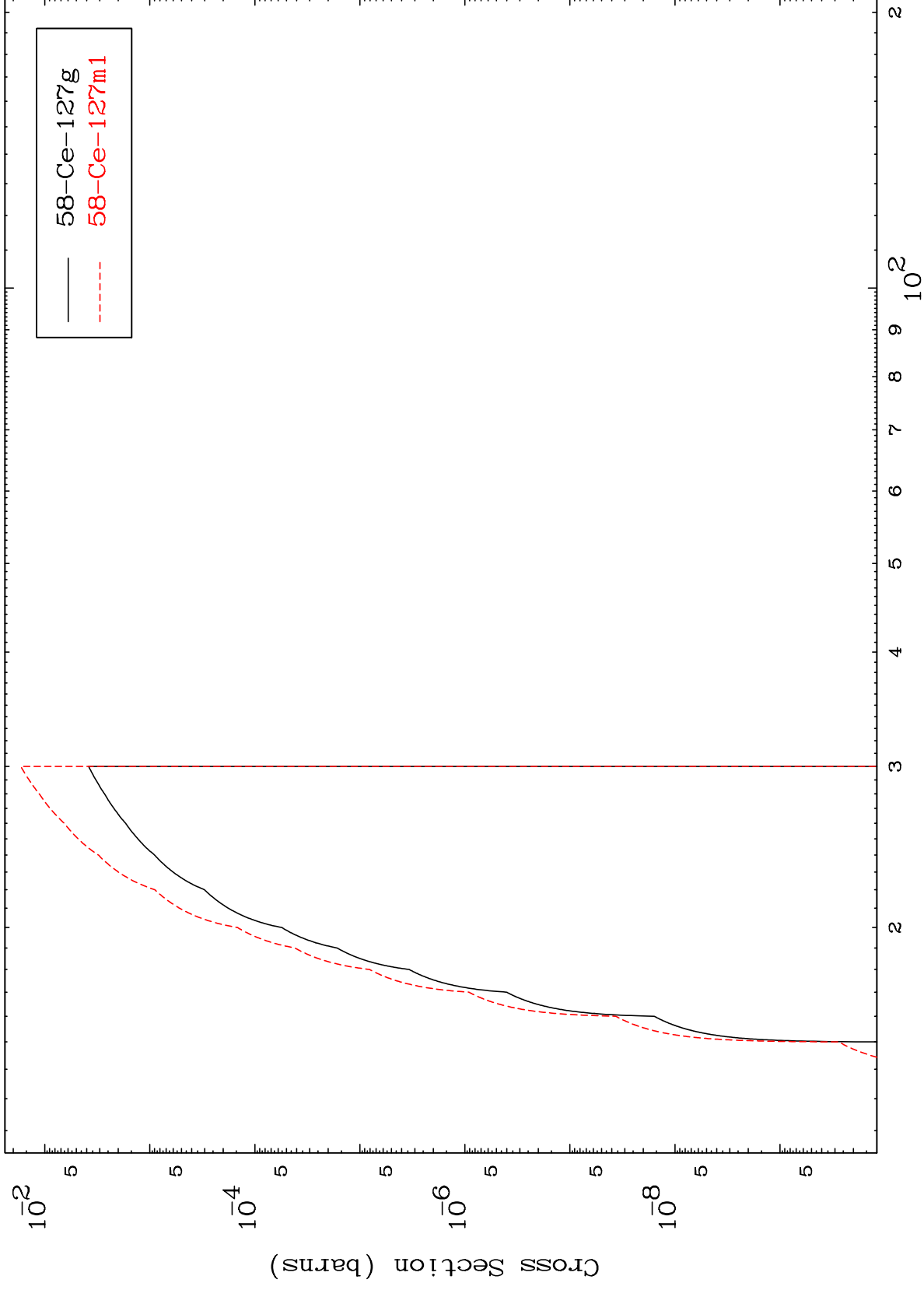
58-Ce-128

MAT 5801

(n,n') d

58-Ce-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

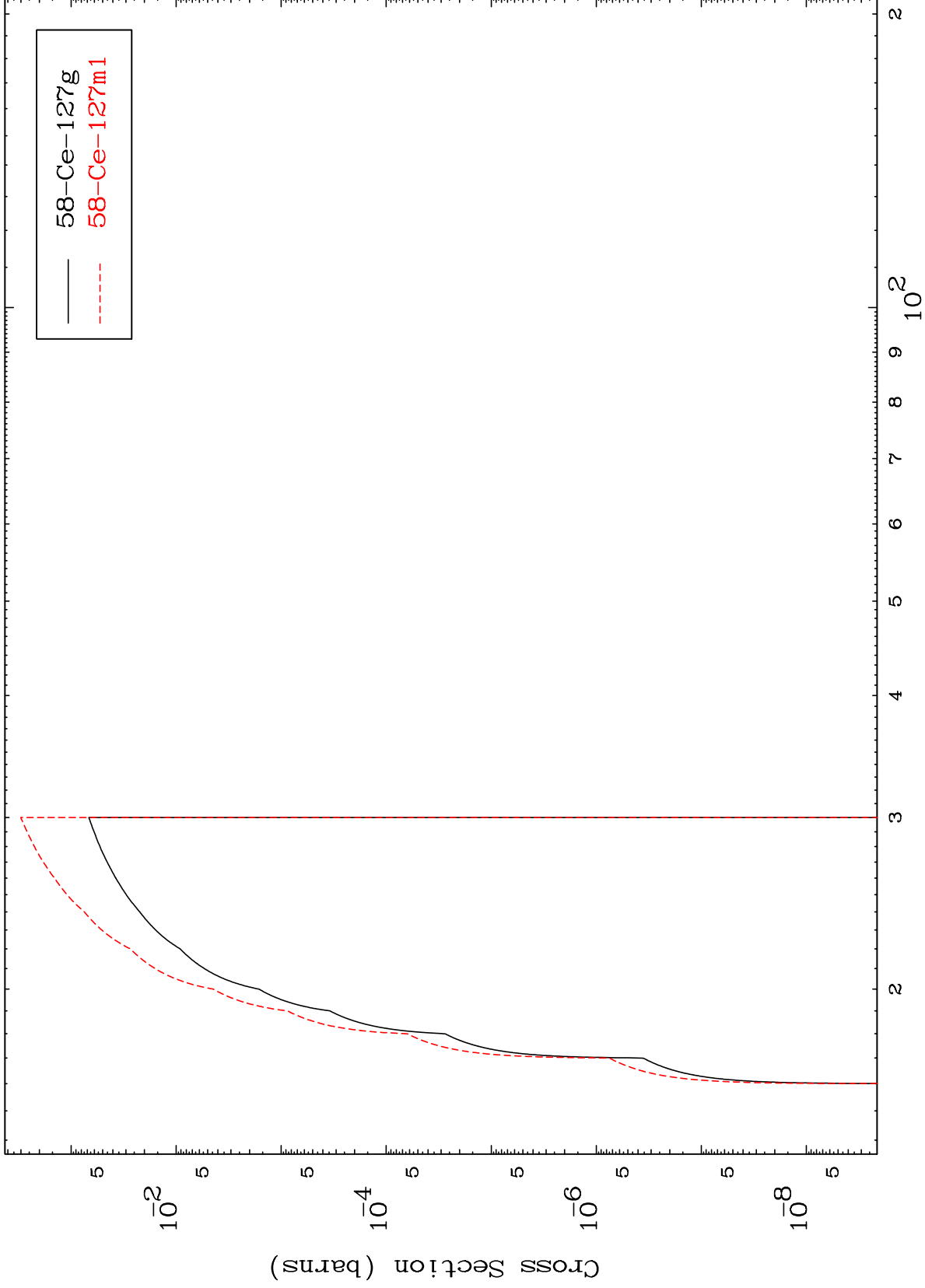
58-Ce-128

MAT 5801

(n,2n) p

58-Ce-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

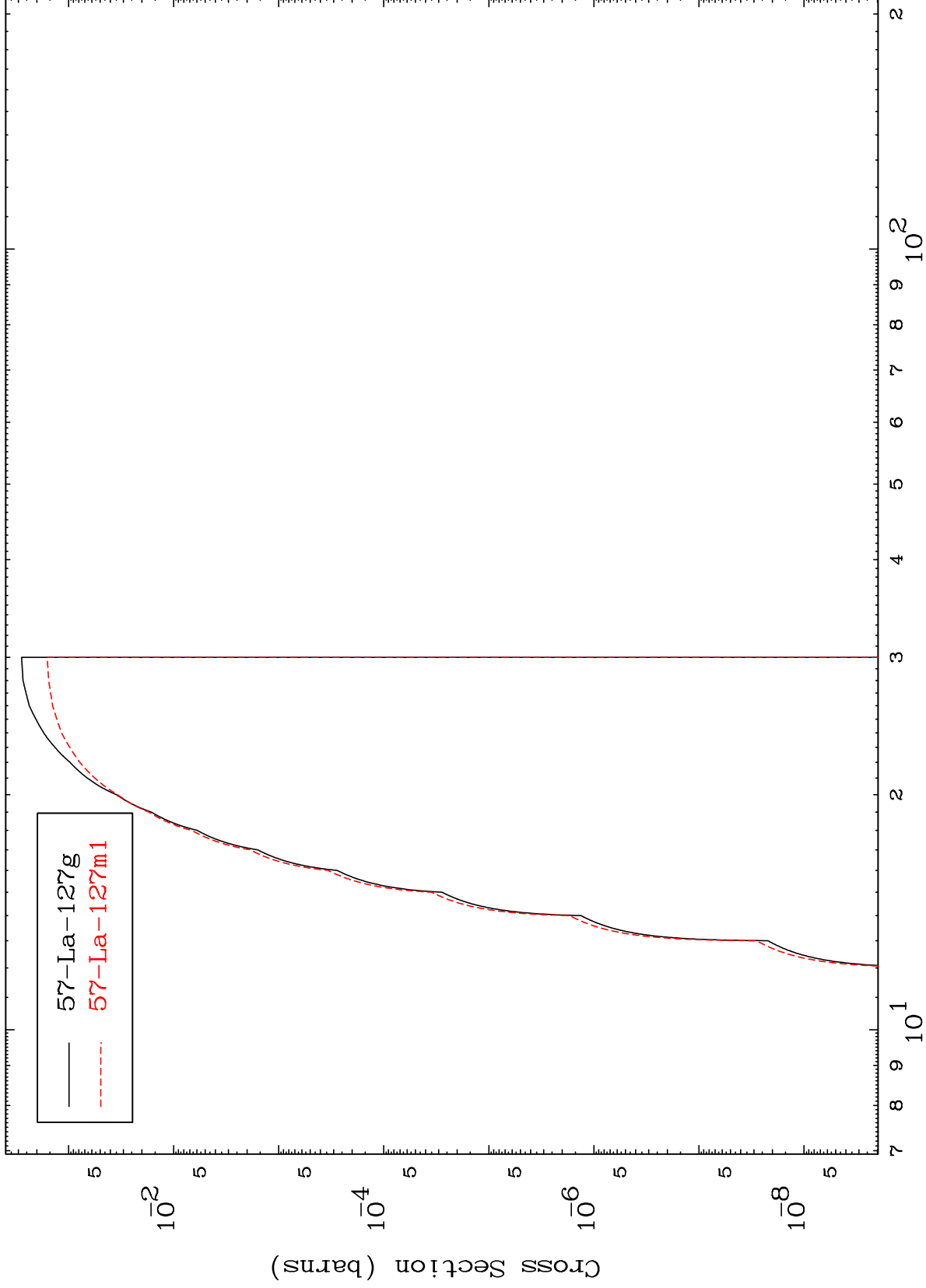
58-Ce-128

MAT 5801

(n,2n) p

58-Ce-128

Radionuclide Production Cross Section



18

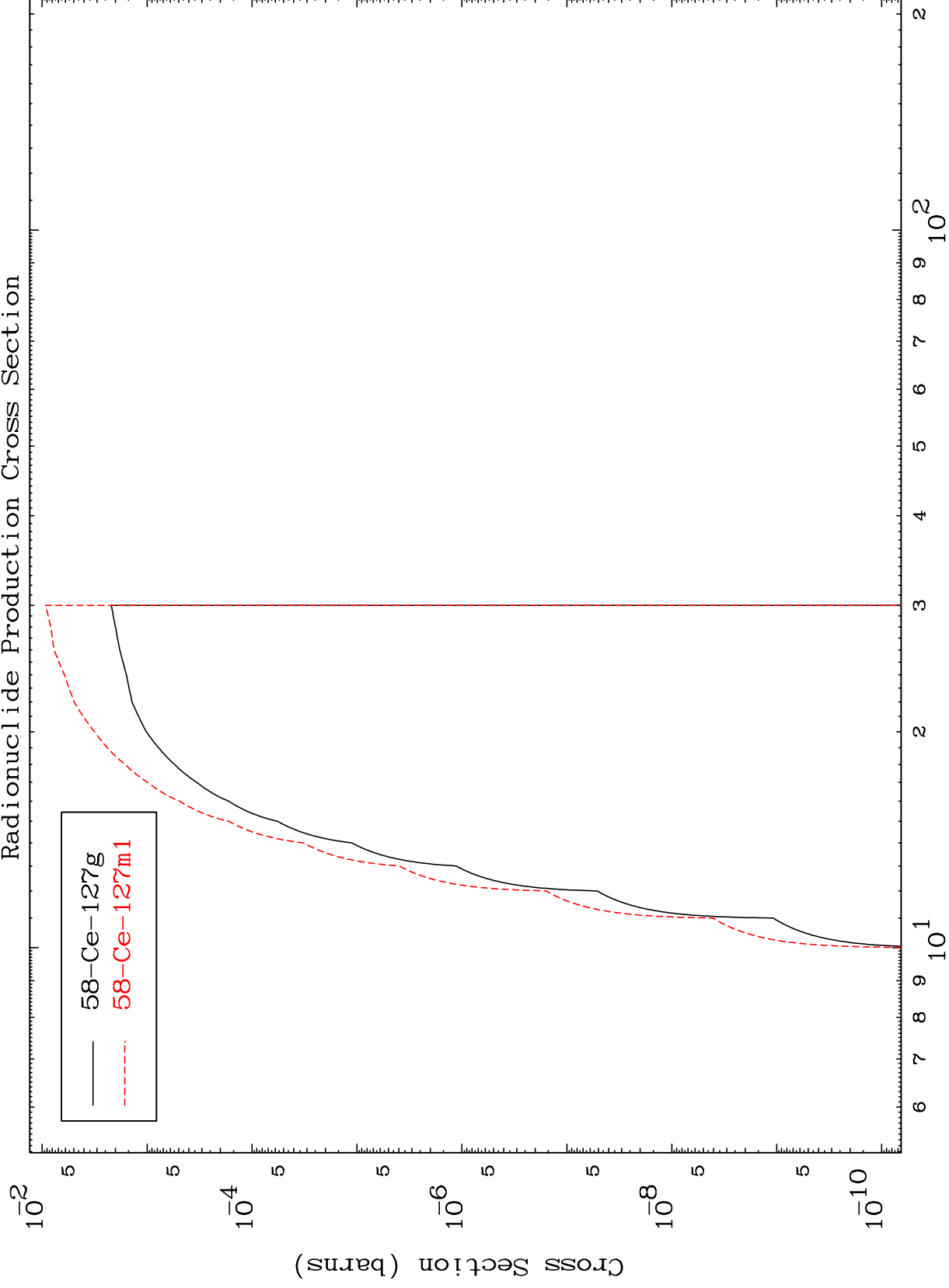
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

Radionuclide Production Cross Section
(n, t)



19

Incident Energy (MeV)

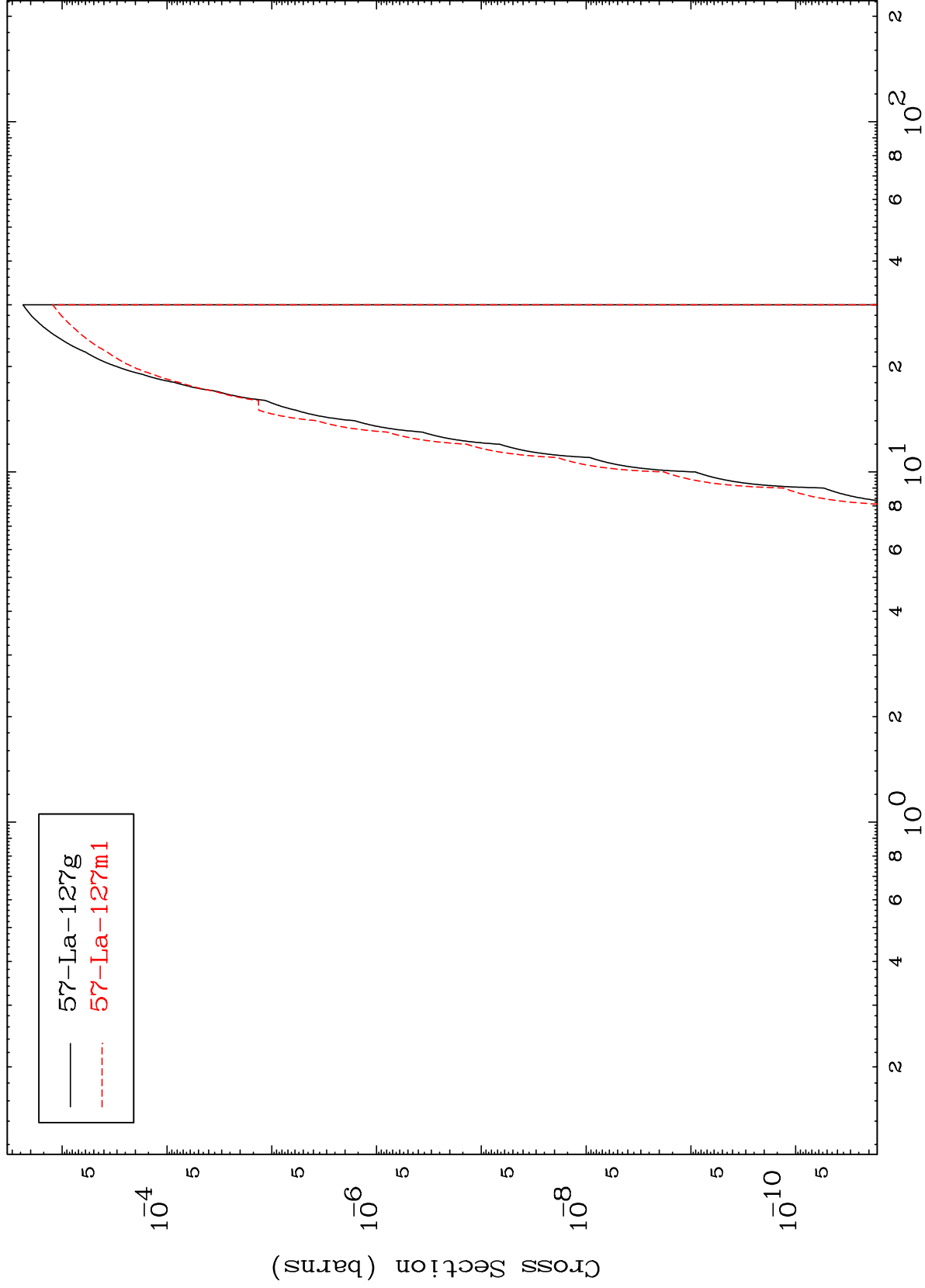
58-Ce-128

MAT 5801

(n,He-3)

58-Ce-128

Radionuclide Production Cross Section



20

Incident Energy (MeV)

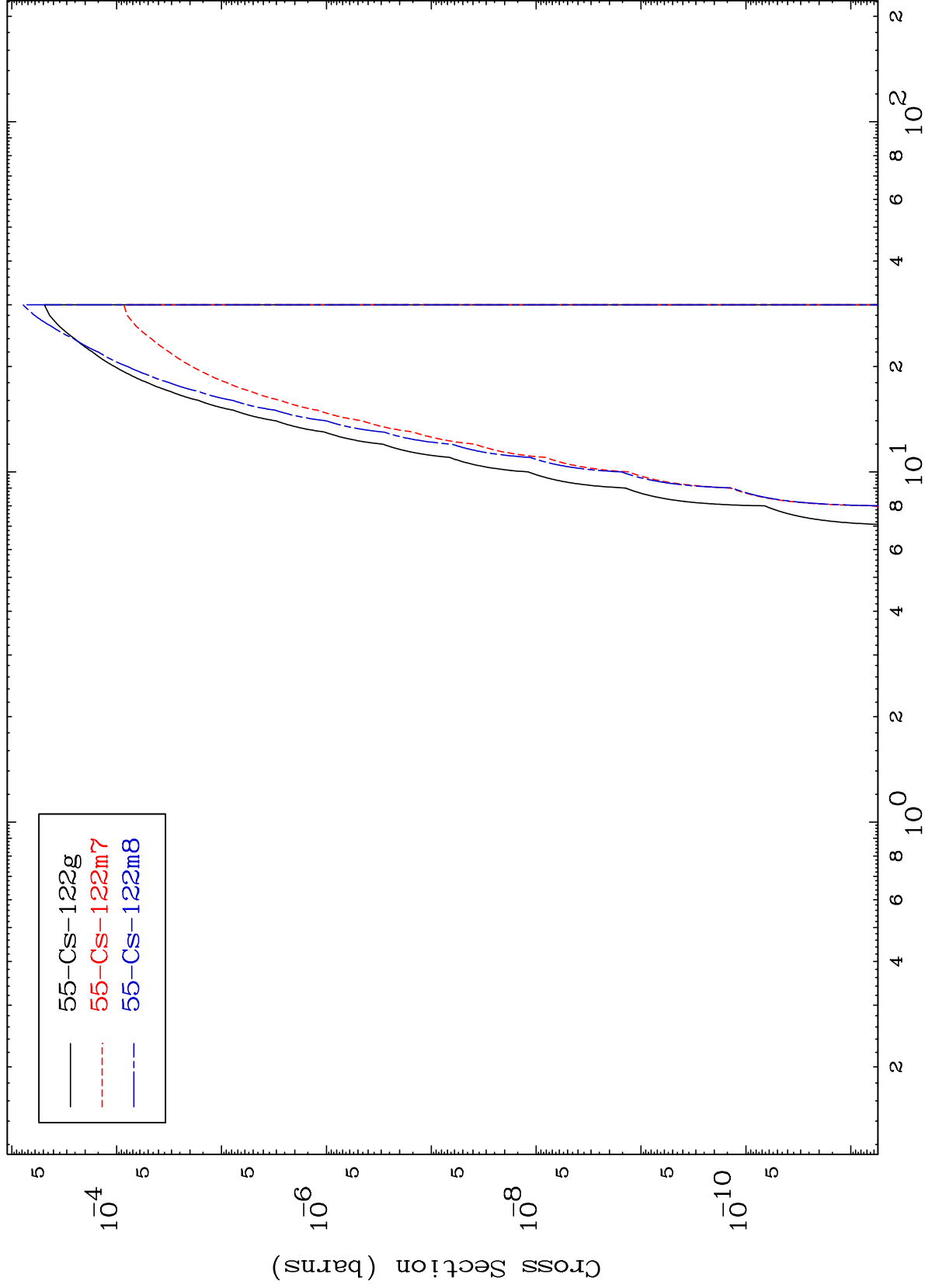
58-Ce-128

MAT 5801

(n,2α)

58-Ce-128

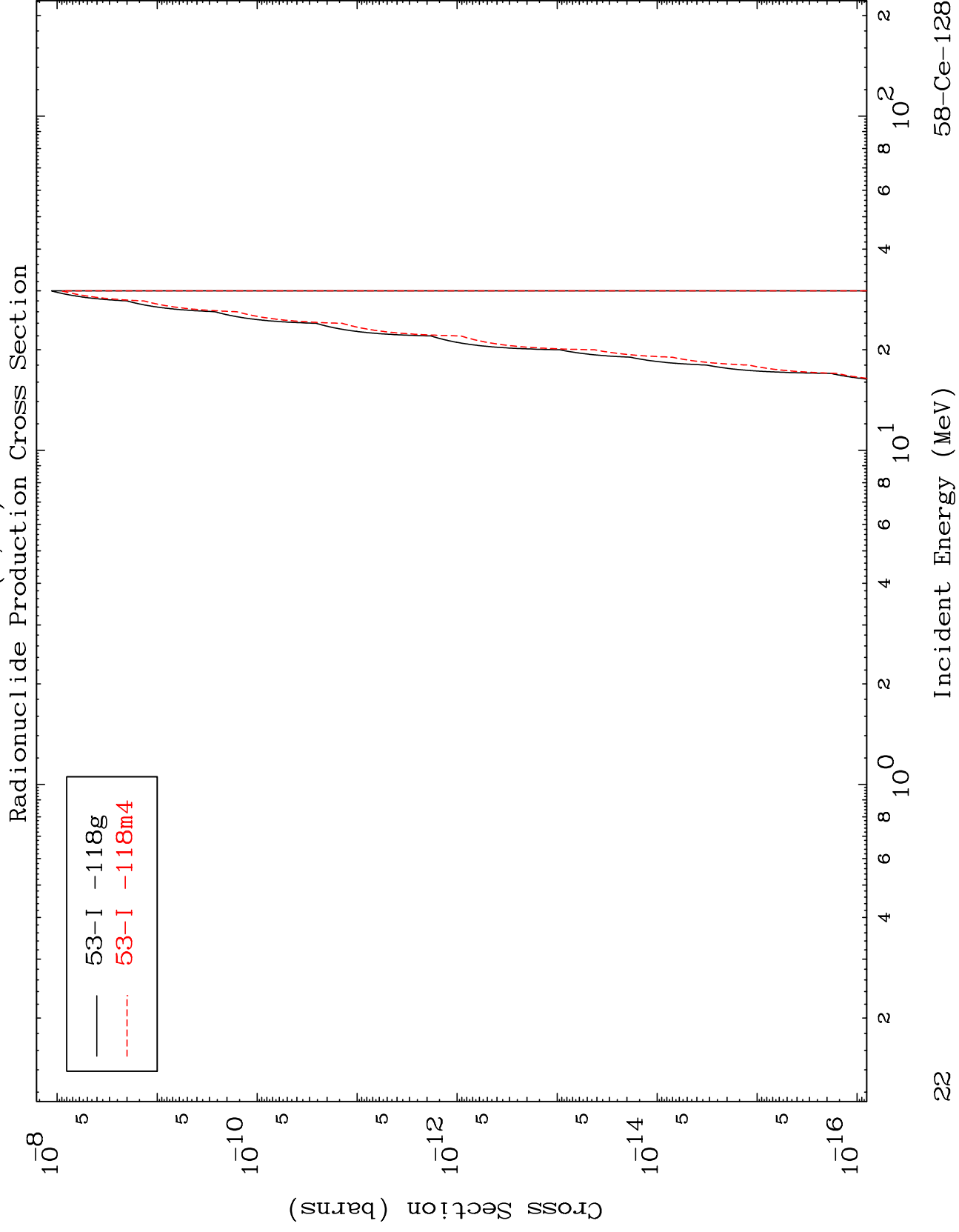
Radionuclide Production Cross Section



MAT 5801

(n,3 α)

58-Ce-128

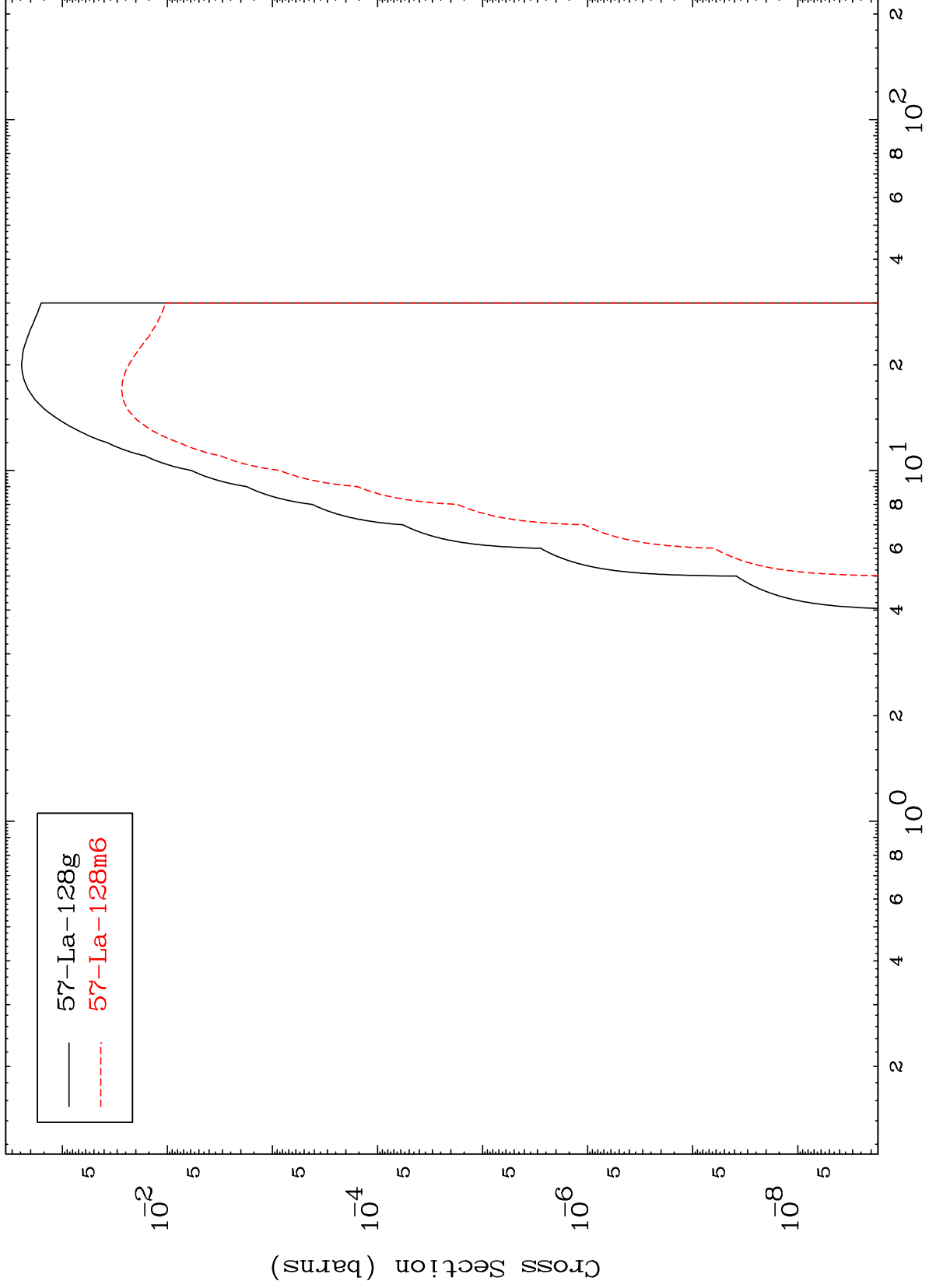


MAT 5801

(n,2p)

58-Ce-128

Radionuclide Production Cross Section

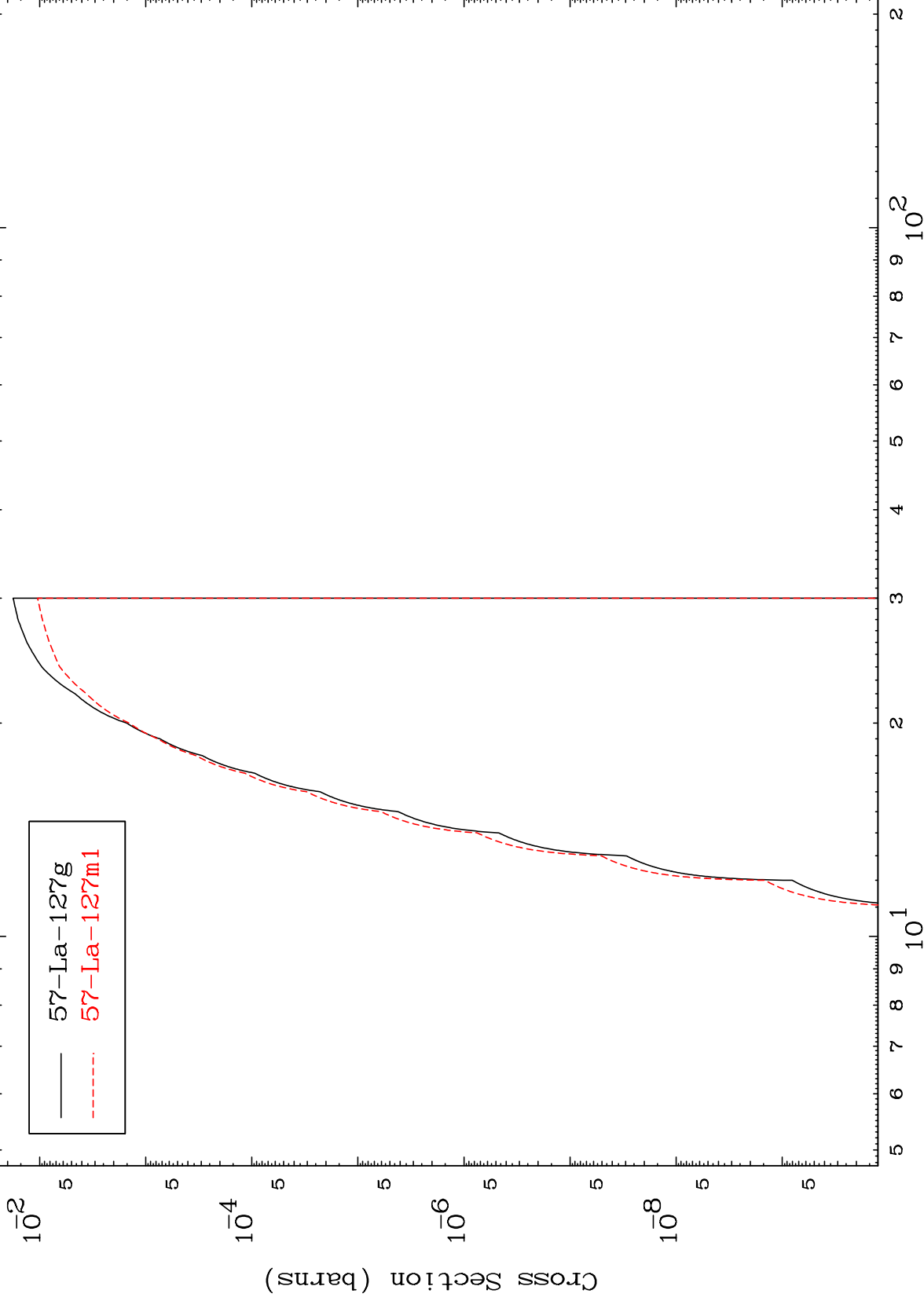


MAT 5801

(n,p) d

58-Ce-128

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-128