

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

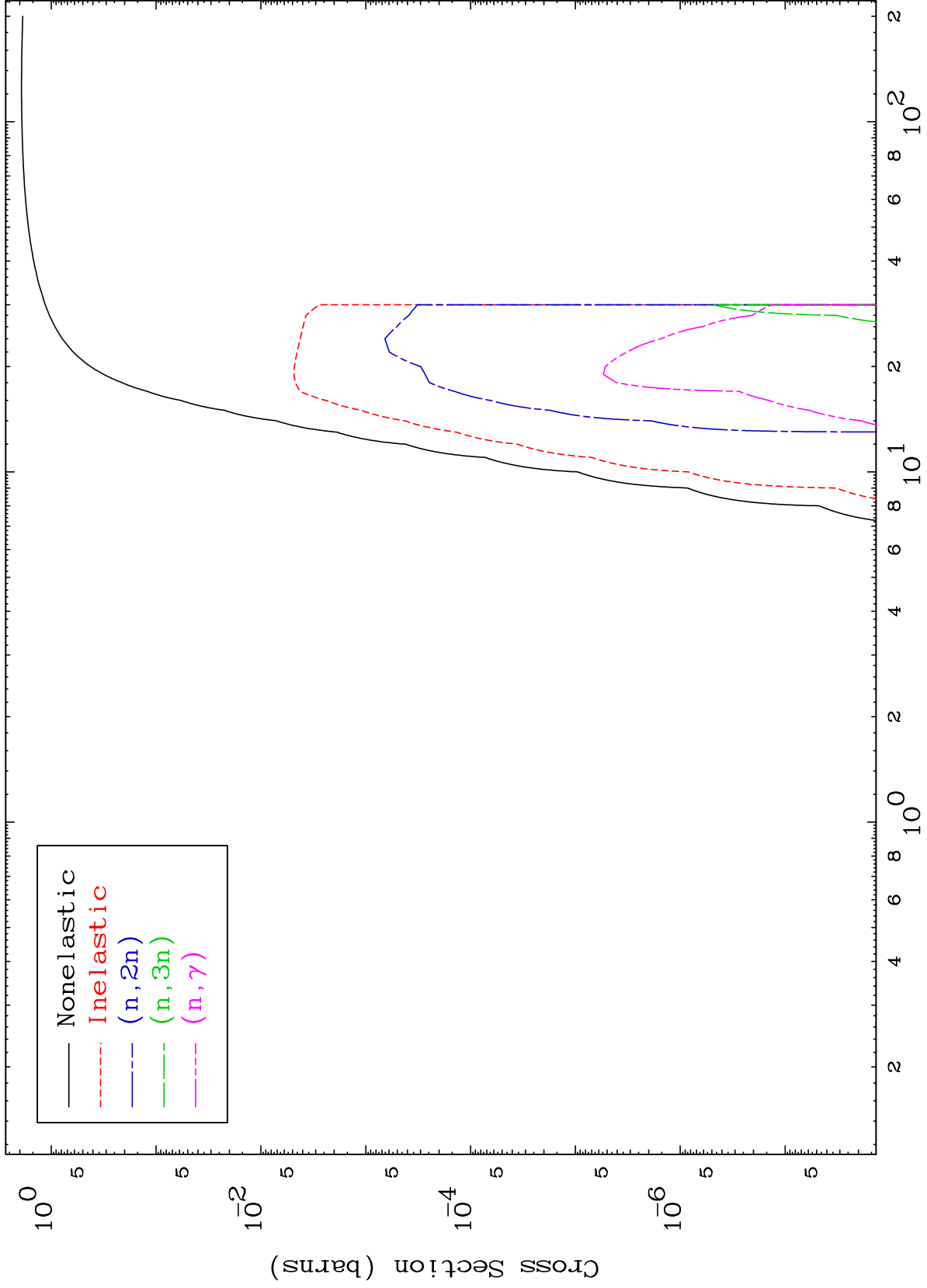
Press Mouse Button to Start

MAT 5798

He-3 Major

58-Ce-127

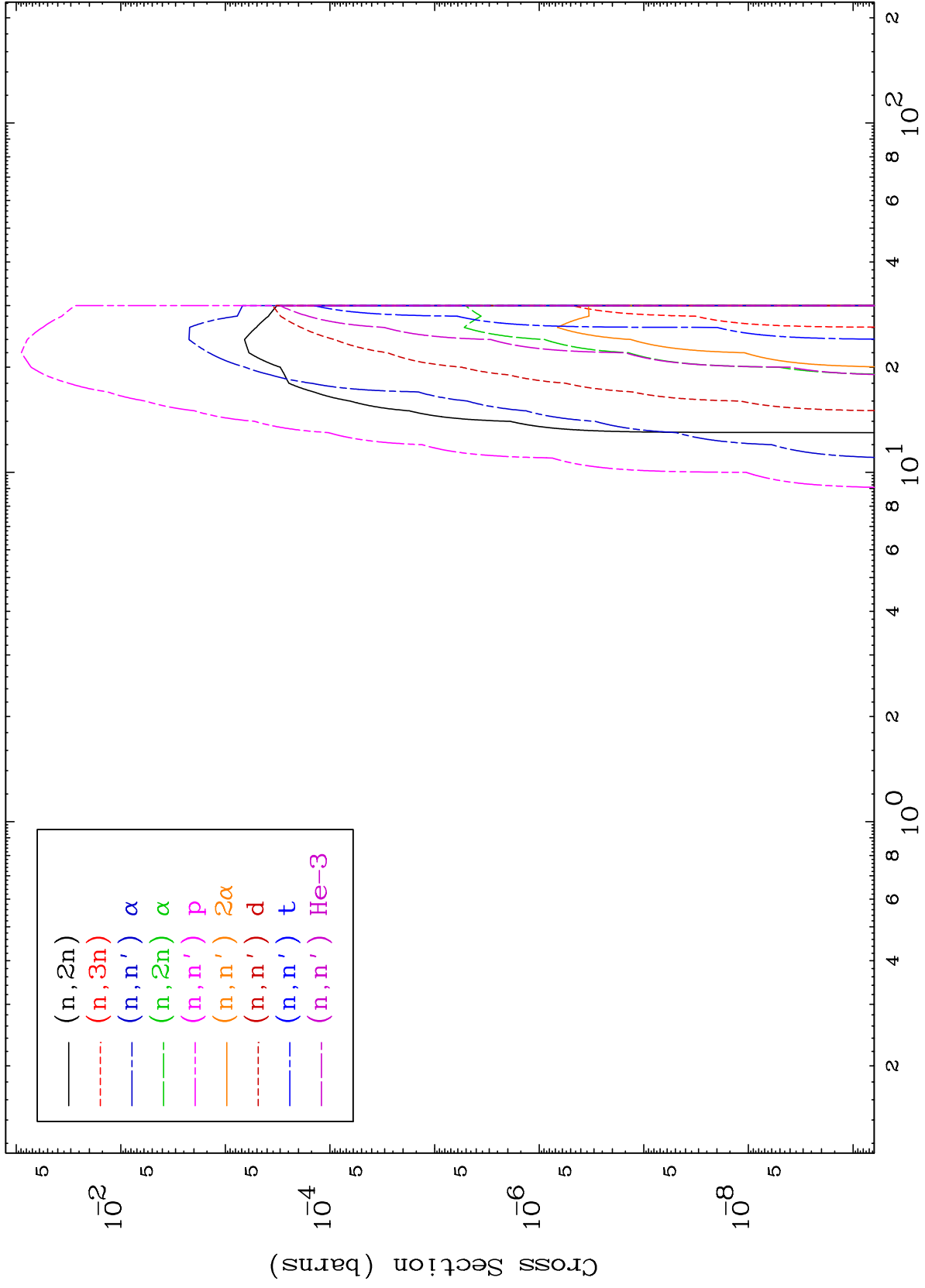
0 Kelvin Cross Sections



MAT 5798

He-3 Neutron Absorption
0 Kelvin Cross Sections

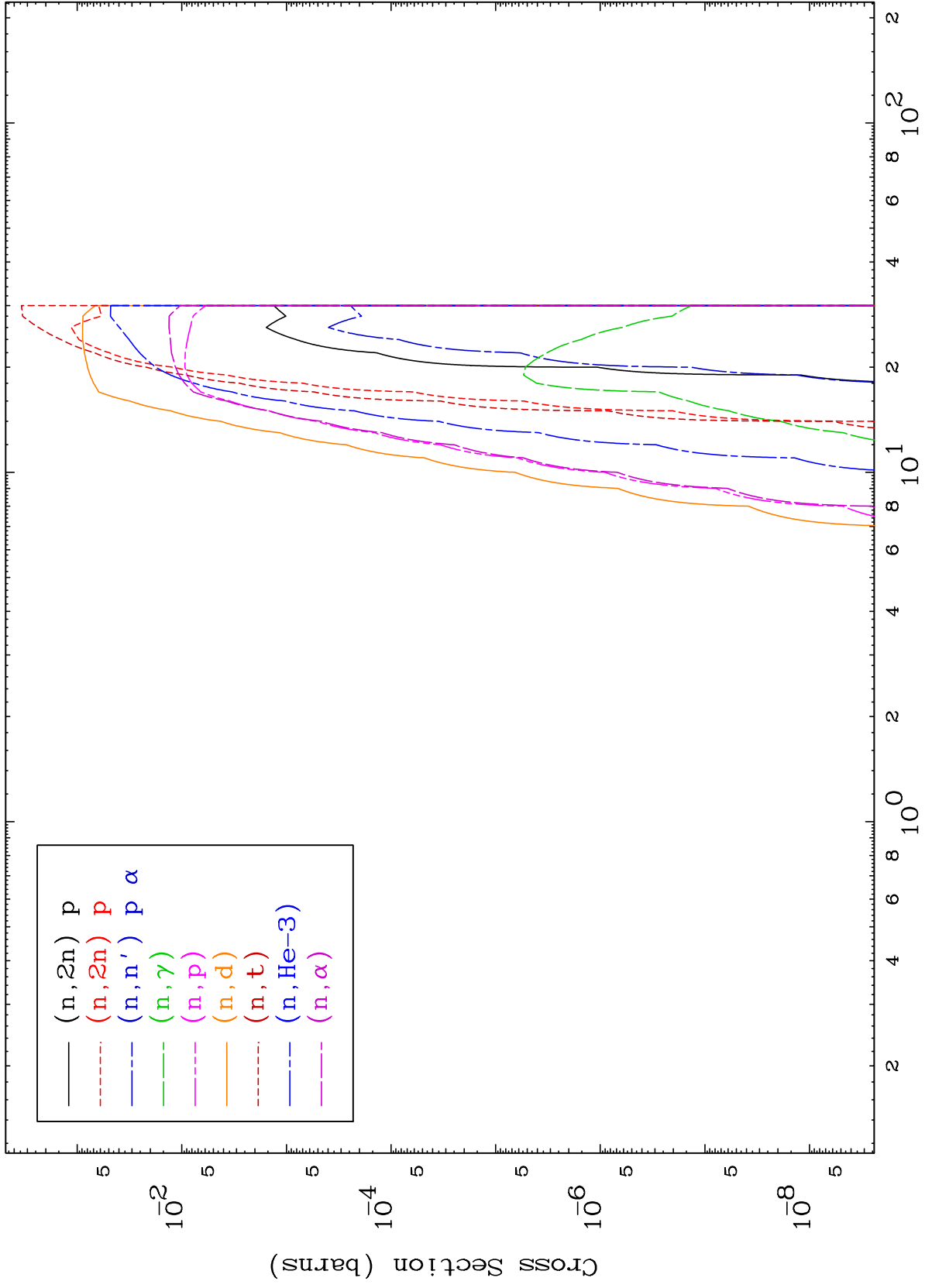
58-Ce-127



MAT 5798

He-3 Neutron Absorption
0 Kelvin Cross Sections

58-Ce-127



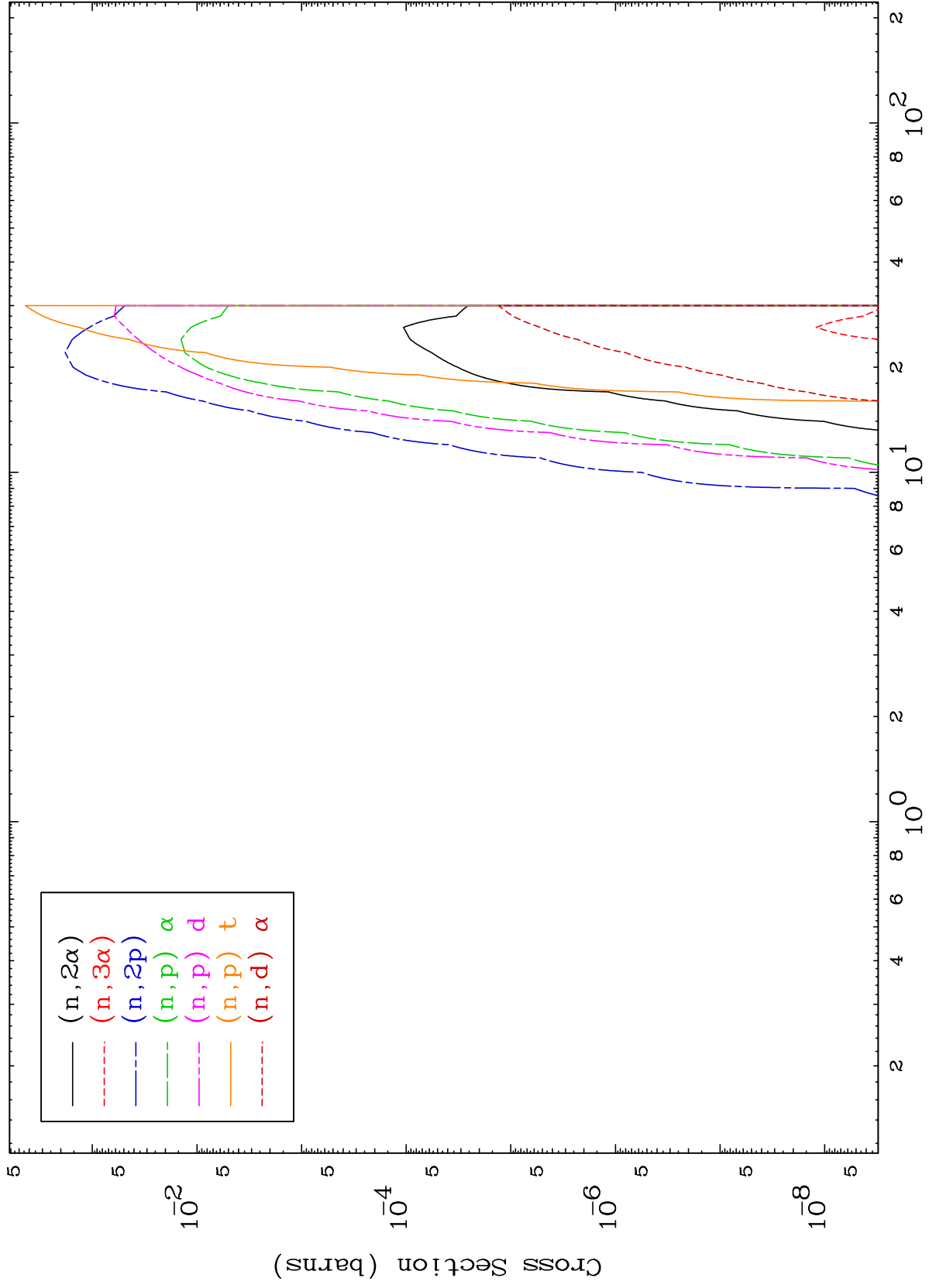
58-Ce-127

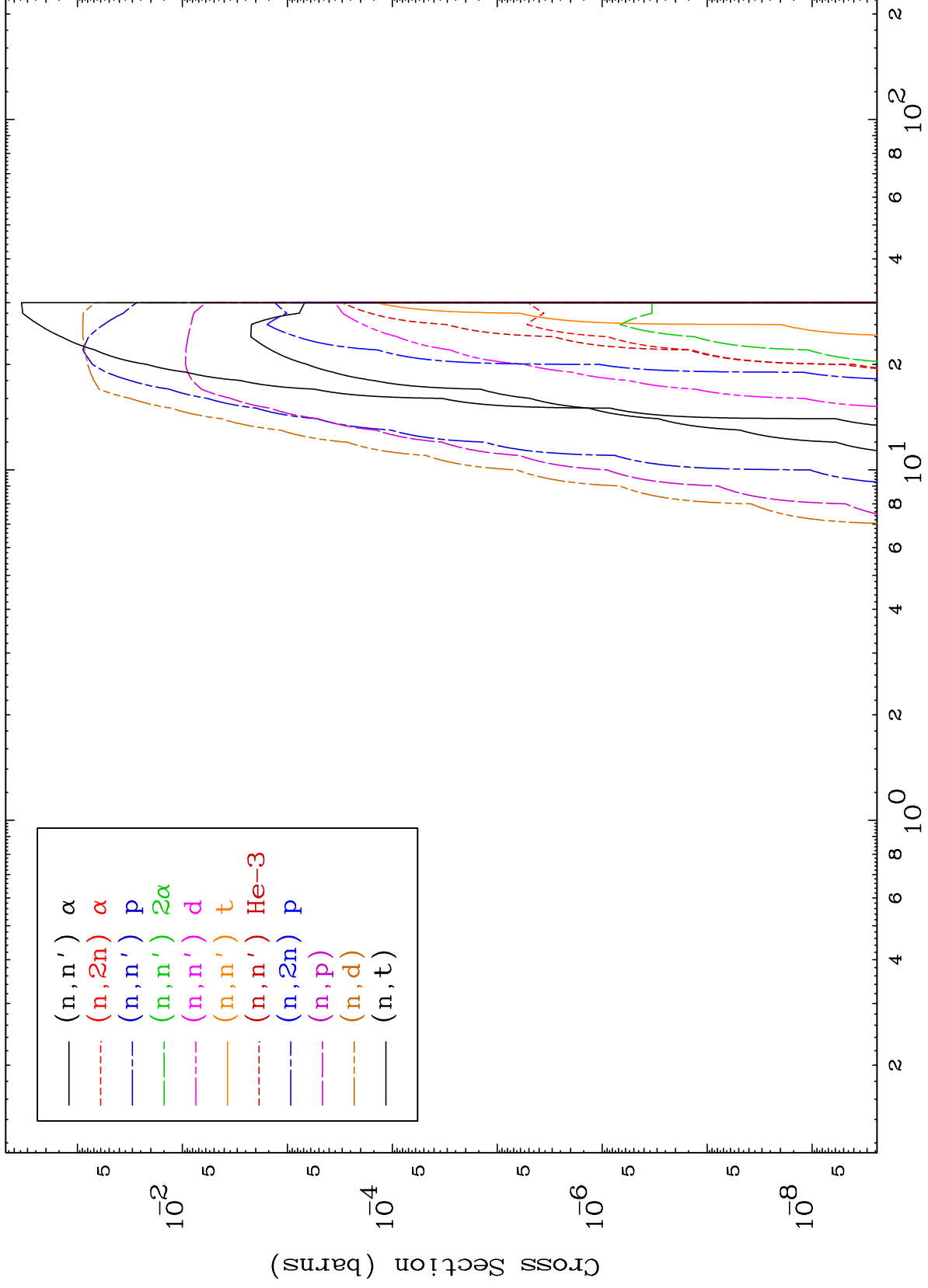
Incident Energy (MeV)

MAT 5798

He-3 Neutron Absorption
0 Kelvin Cross Sections

58-Ce-127

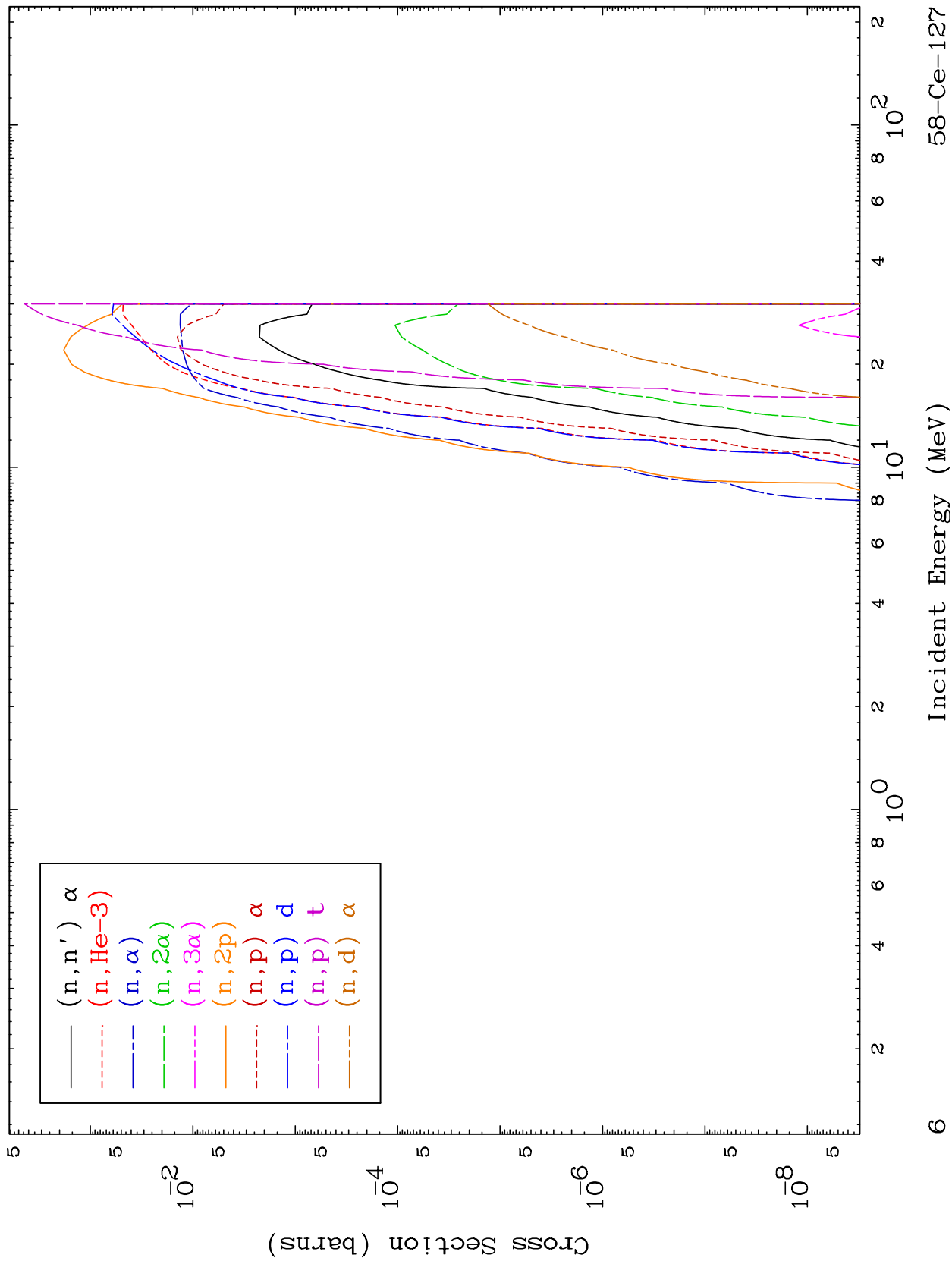




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He-3 Charged Particle
0 Kelvin Cross Sections

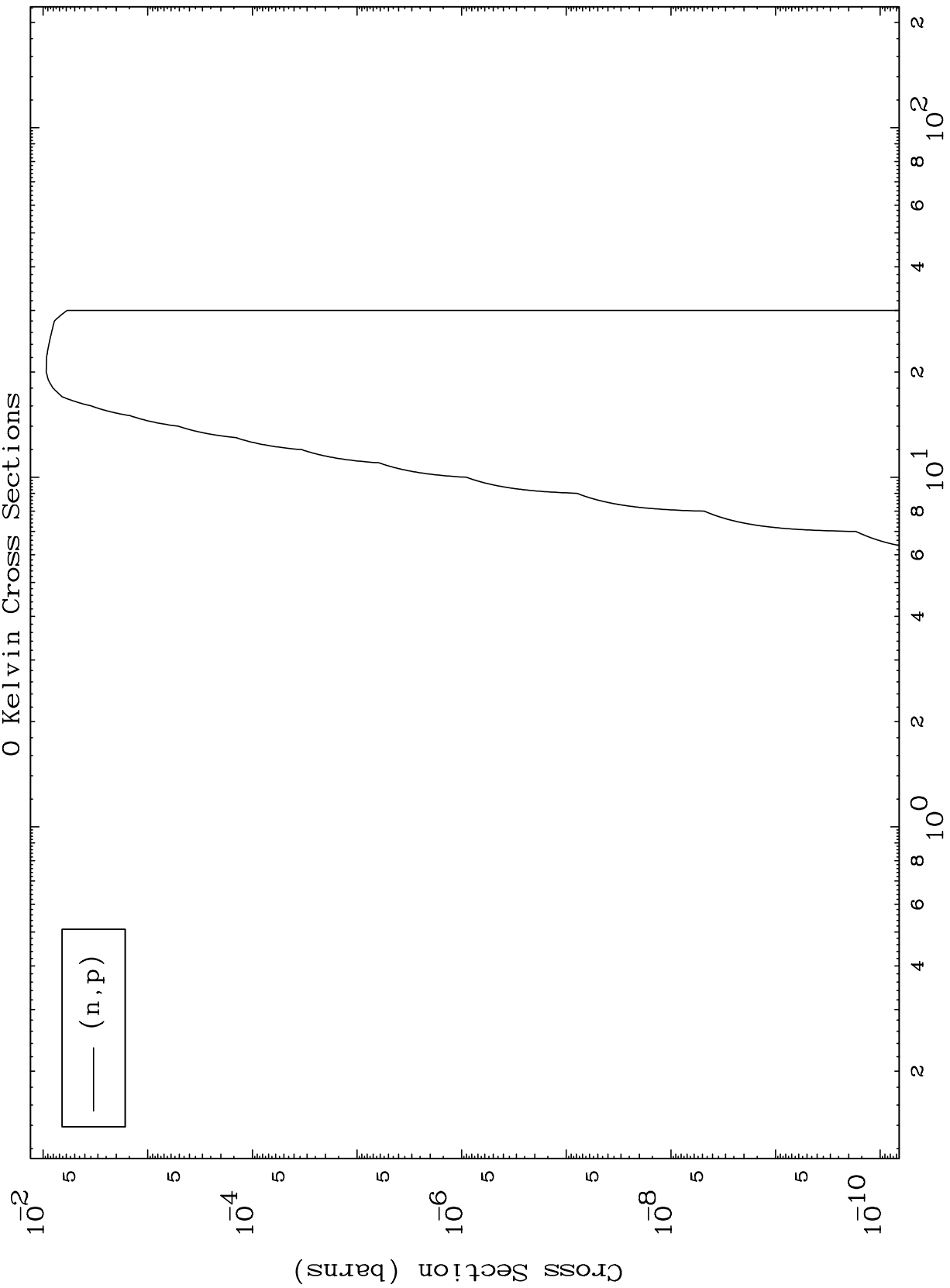
58-Ce-127



MAT 5798

58-Ce-127

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



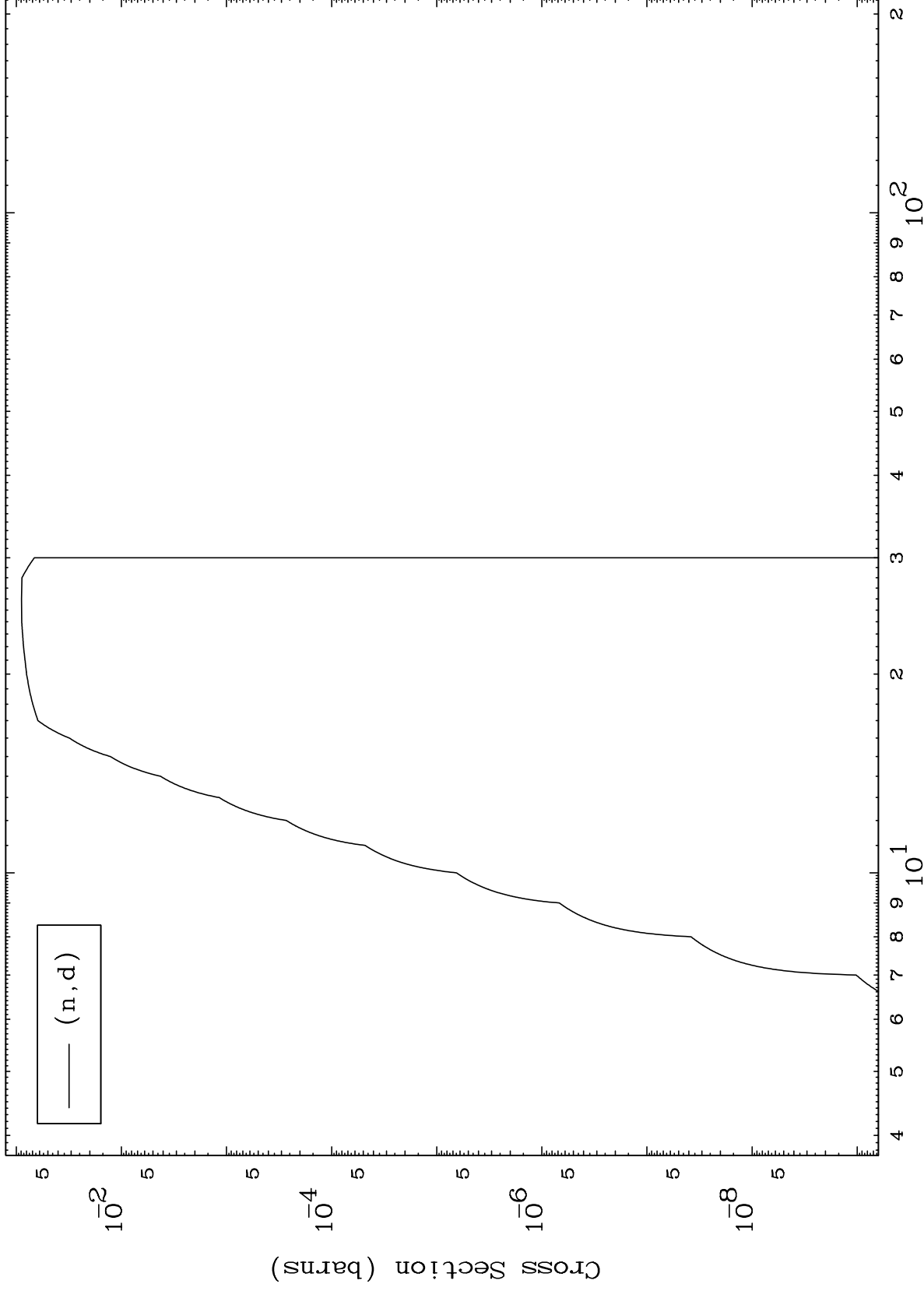
58-Ce-127

Incident Energy (MeV)

MAT 5798

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

58-Ce-127



8

Incident Energy (MeV)

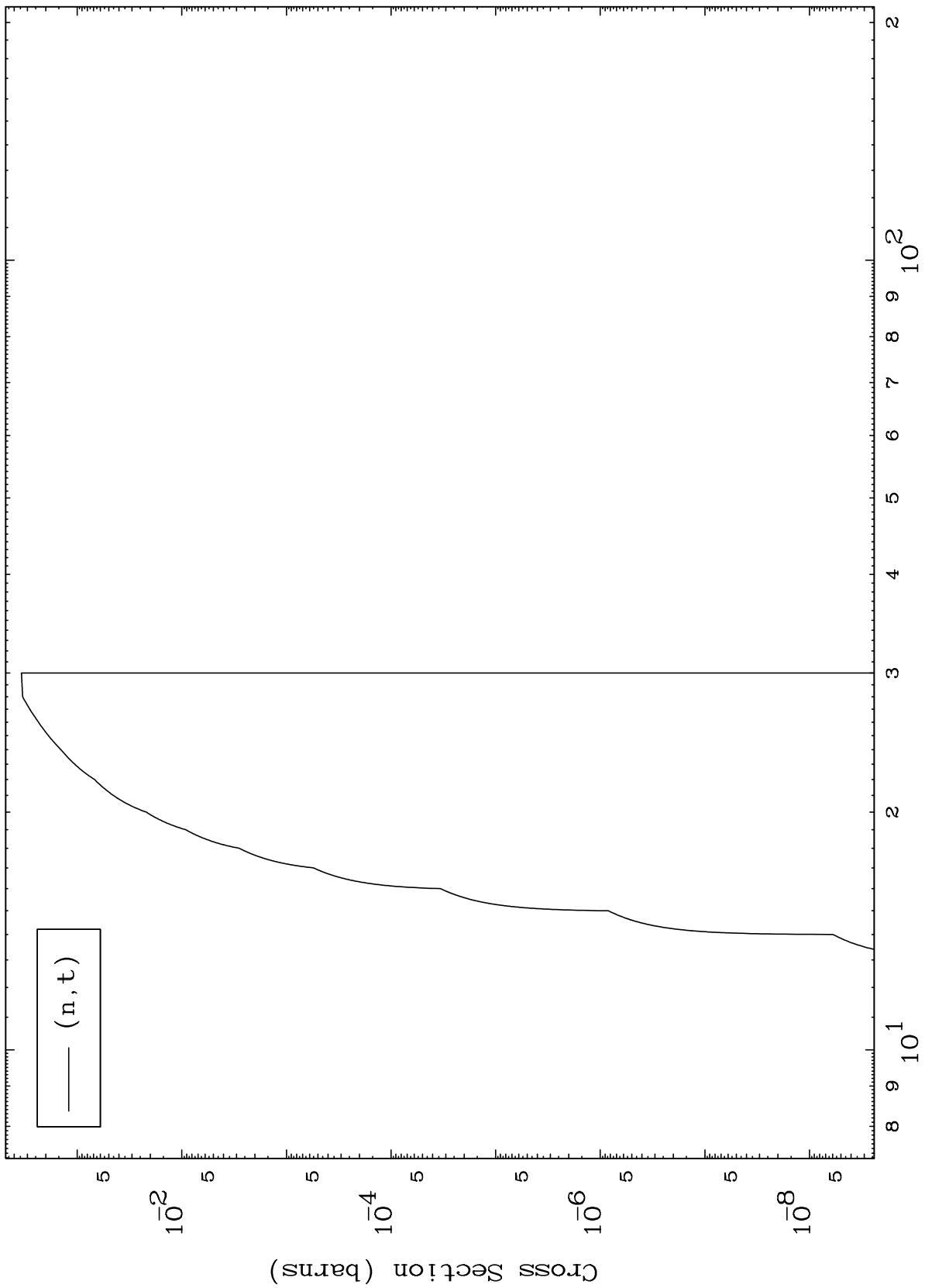
58-Ce-127

MAT 5798

(He-3,t) Levels

58-Ce-127

0 Kelvin Cross Sections



9

Incident Energy (MeV)

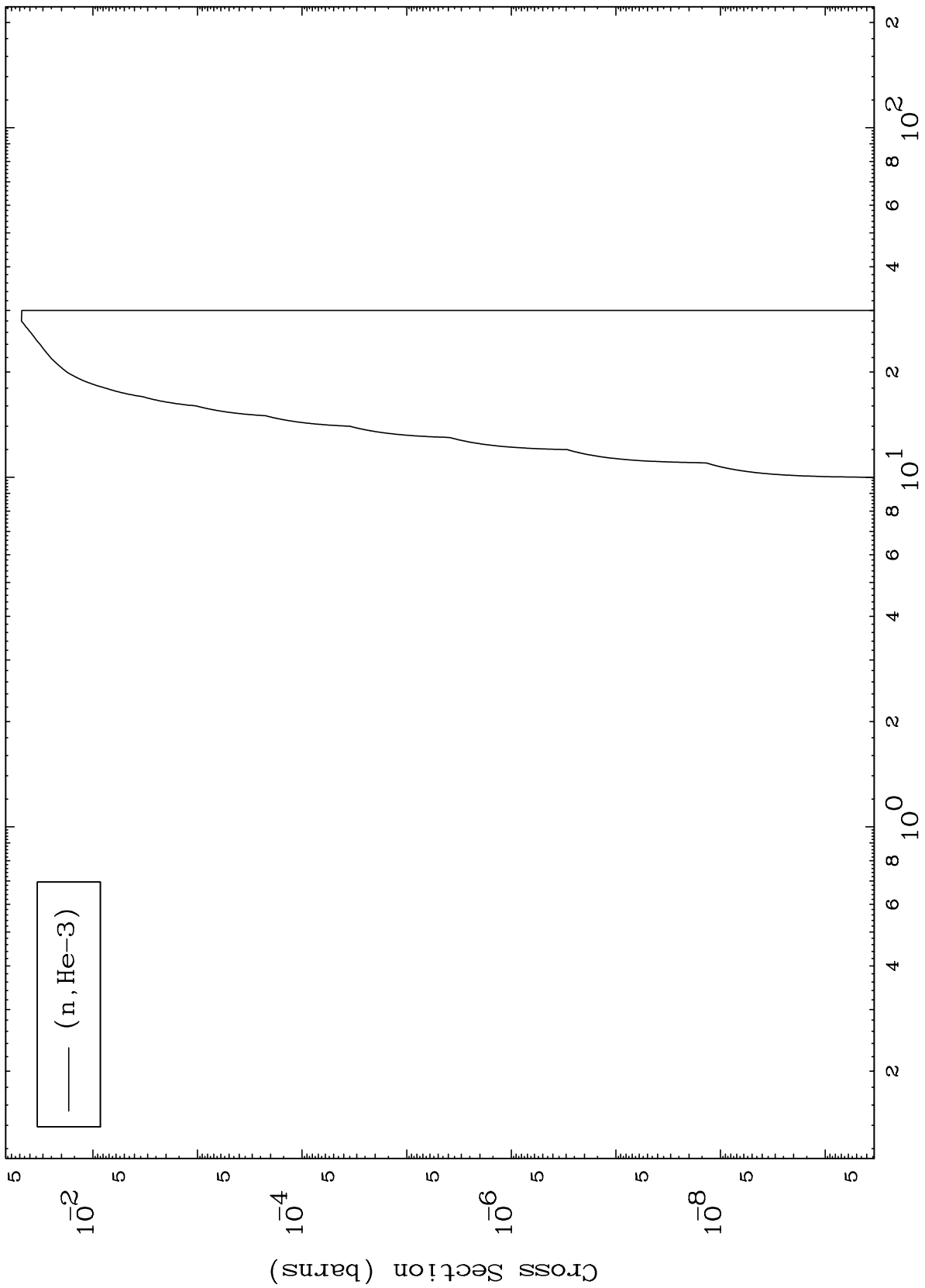
58-Ce-127

MAT 5798

(He-3, He3) Levels

58-Ce-127

0 Kelvin Cross Sections



(n, He-3)

10

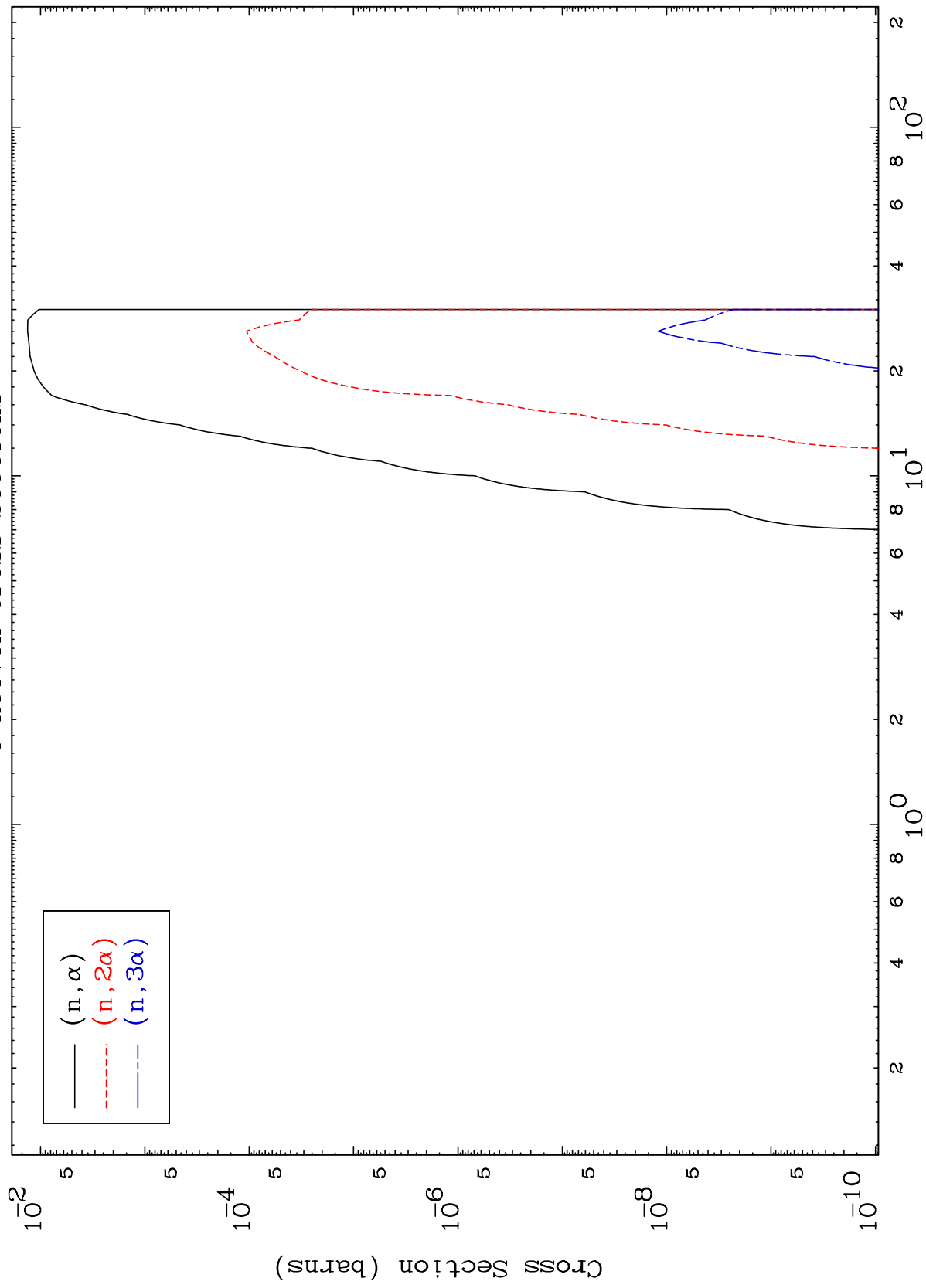
Incident Energy (MeV)

58-Ce-127

MAT 5798

58-Ce-127

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



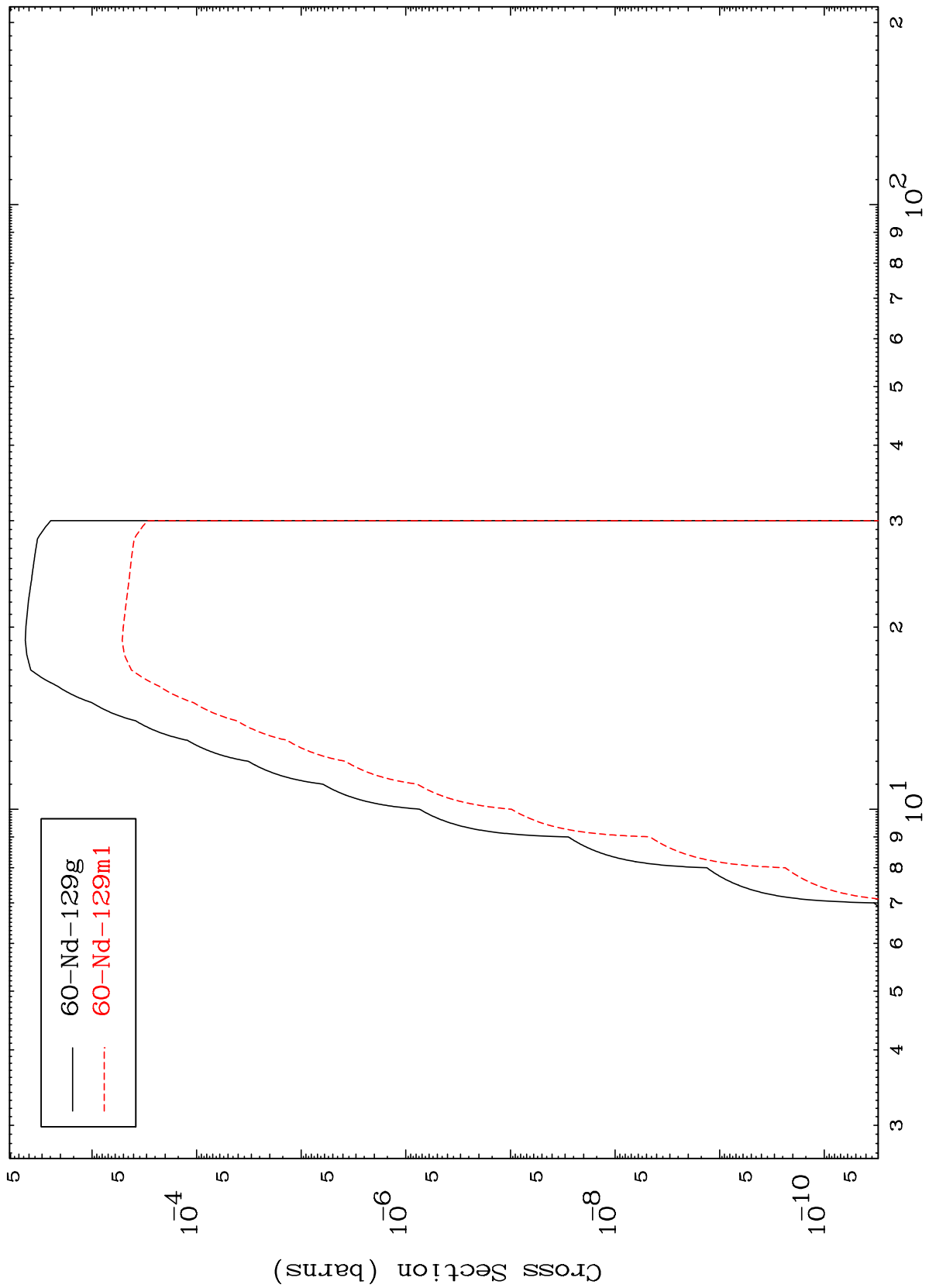
58-Ce-127

Incident Energy (MeV)

MAT 5798

58-Ce-127

Inelastic
Radionuclide Production Cross Section



— 60-Nd-129g
- - - 60-Nd-129m1

58-Ce-127

Incident Energy (MeV)

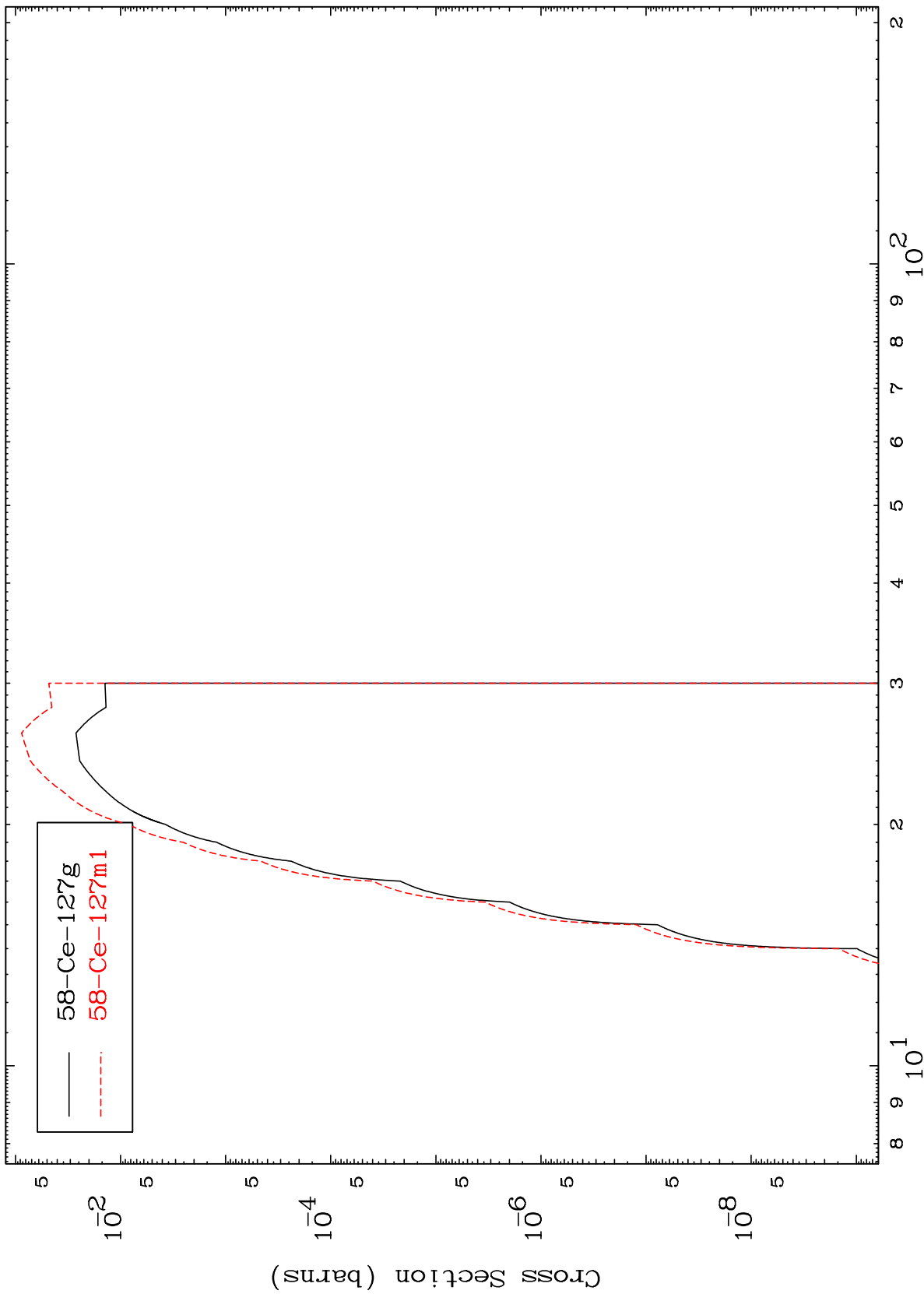
12

MAT 5798

(n,2n) p

58-Ce-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

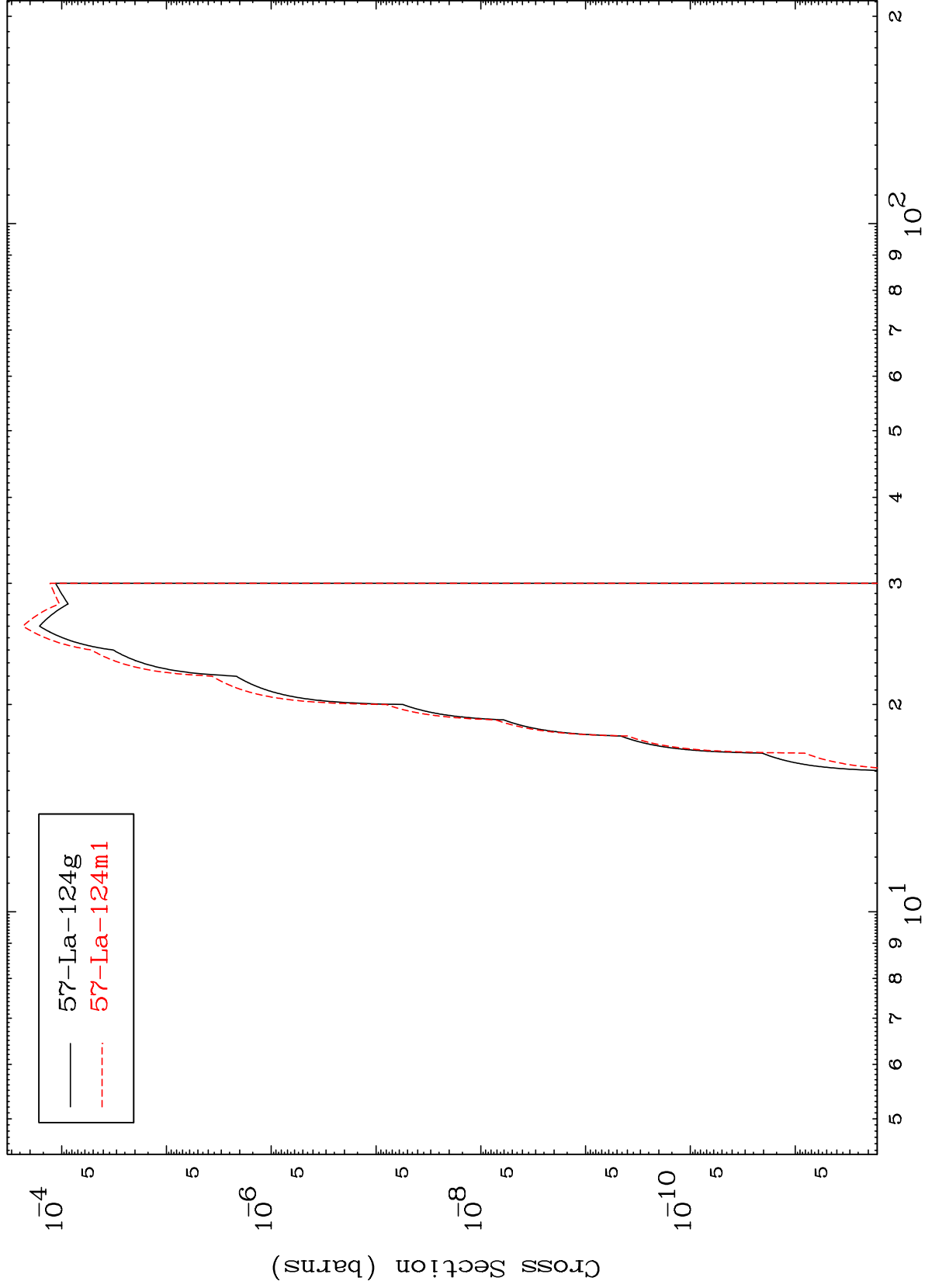
58-Ce-127

MAT 5798

(n,n') p α

58-Ce-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

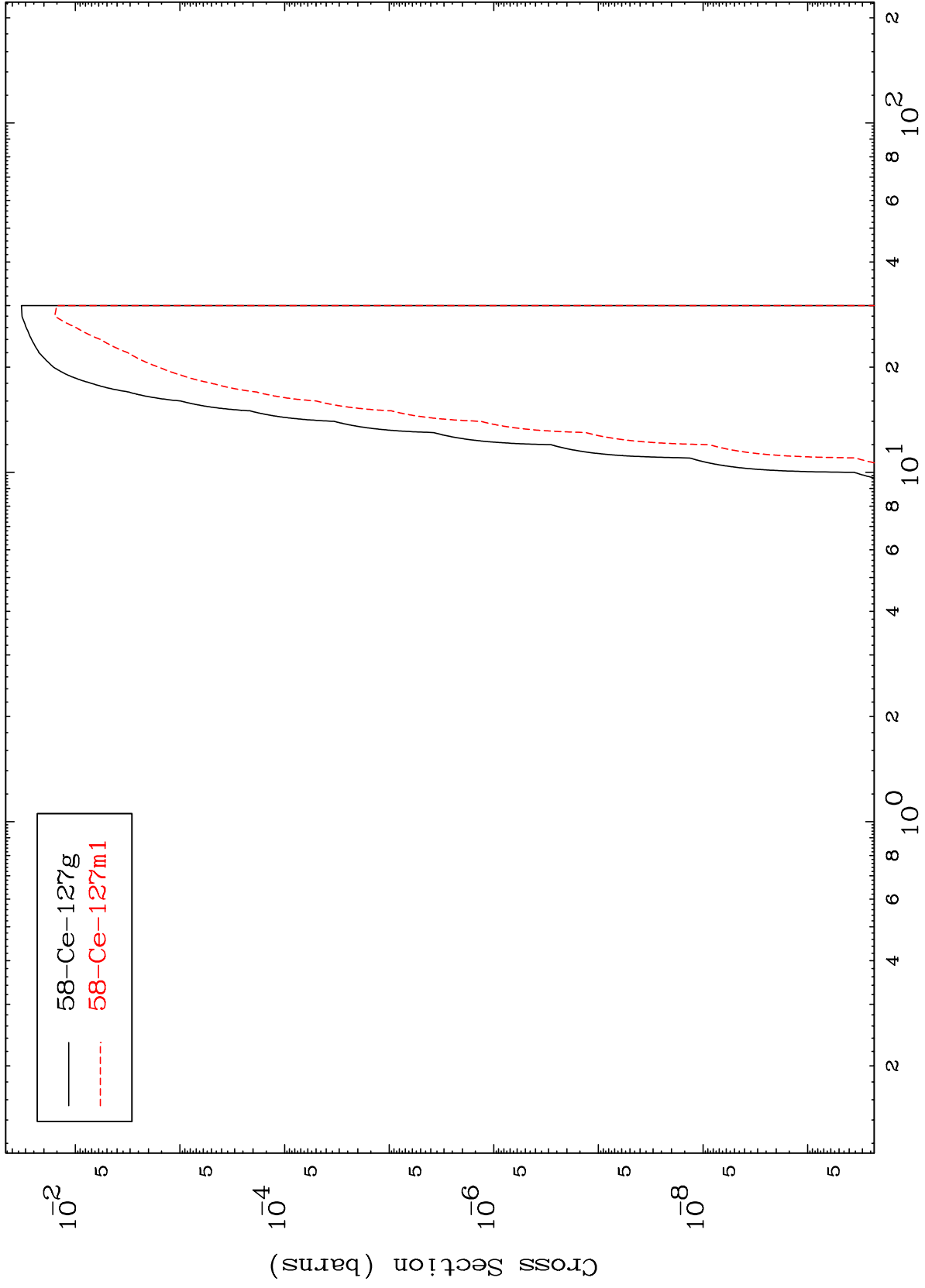
58-Ce-127

MAT 5798

(n,He-3)

58-Ce-127

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

15

Incident Energy (MeV)

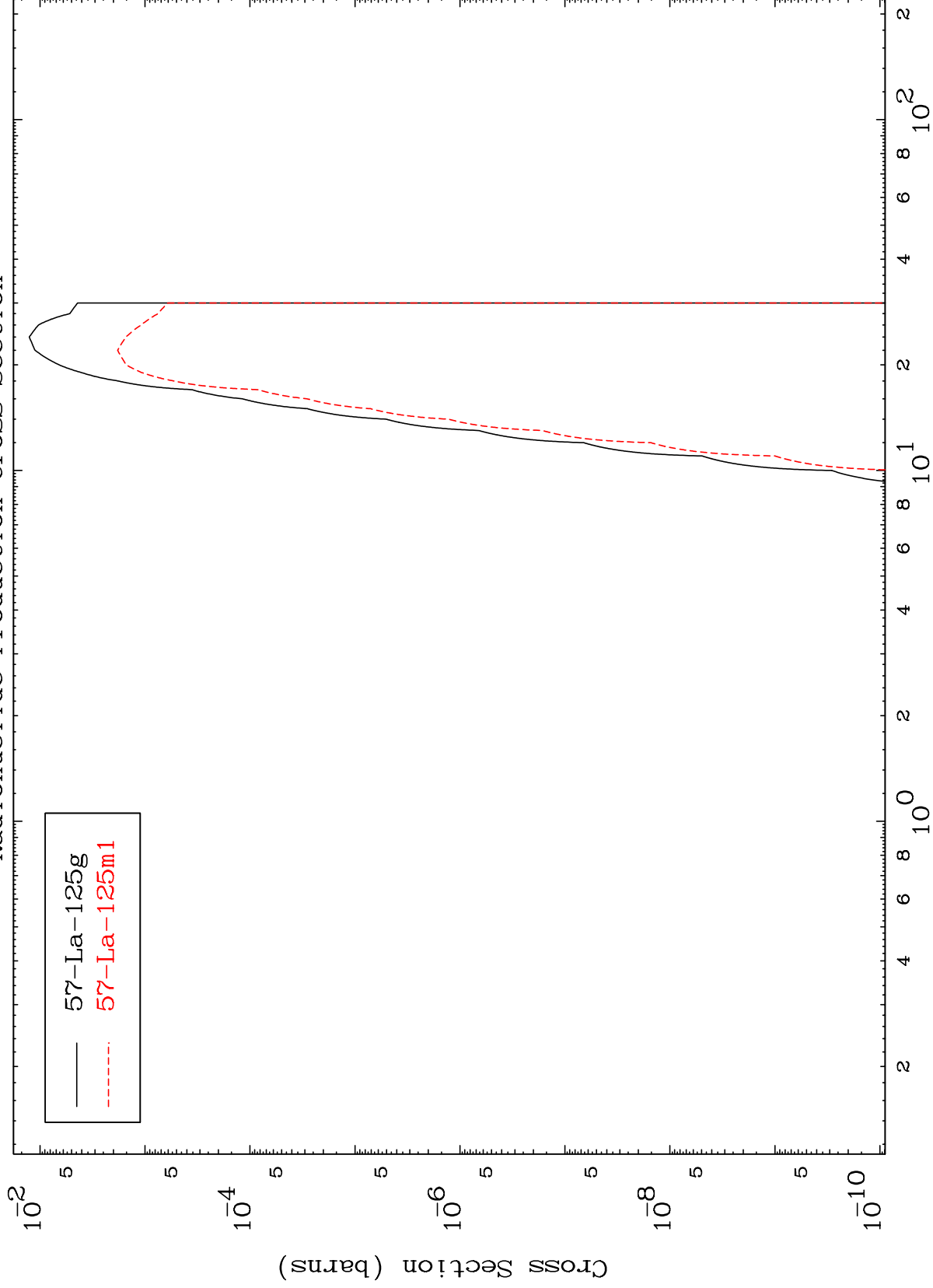
58-Ce-127

MAT 5798

(n,p) α

58-Ce-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

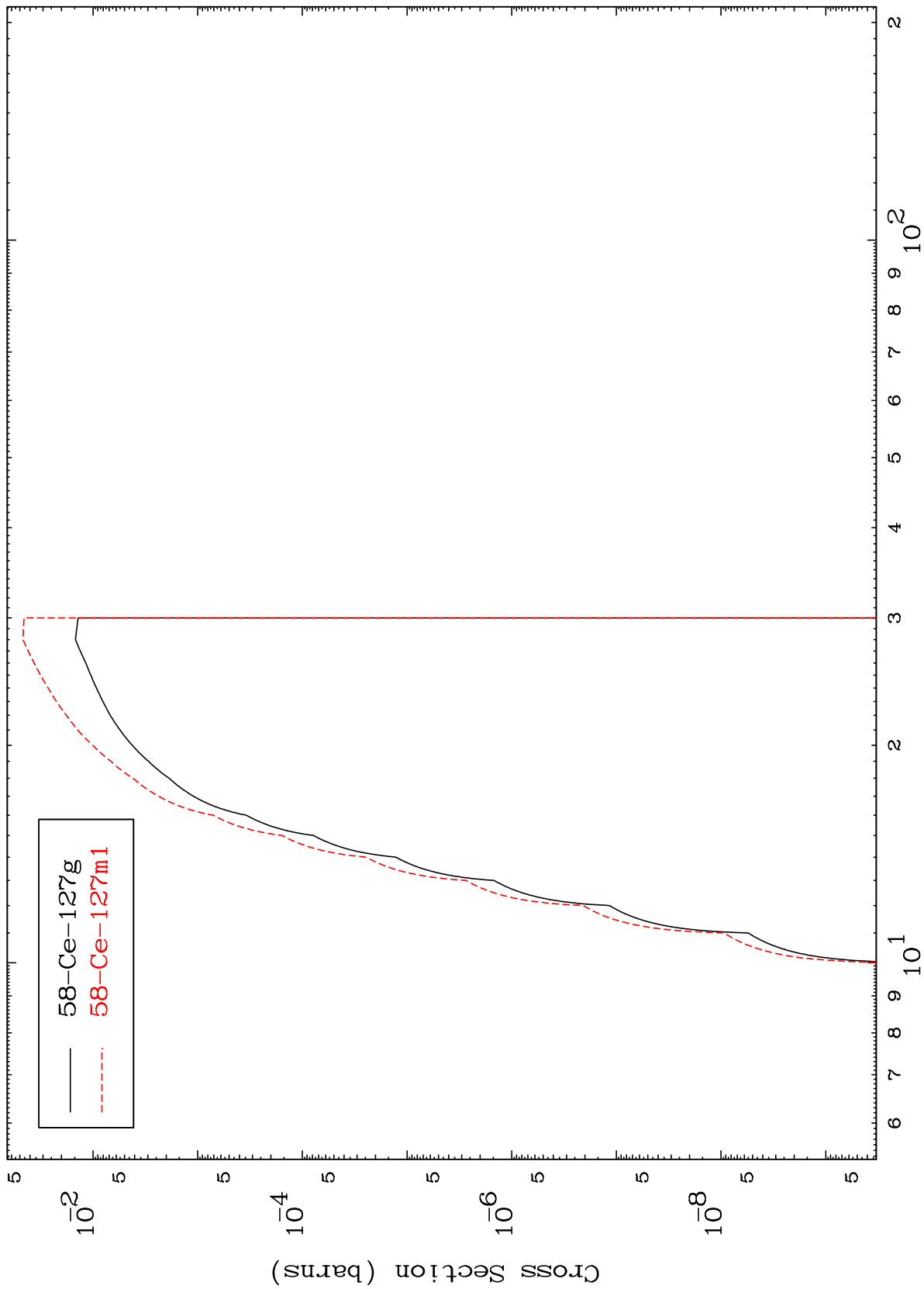
58-Ce-127

MAT 5798

(n,p) d

58-Ce-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

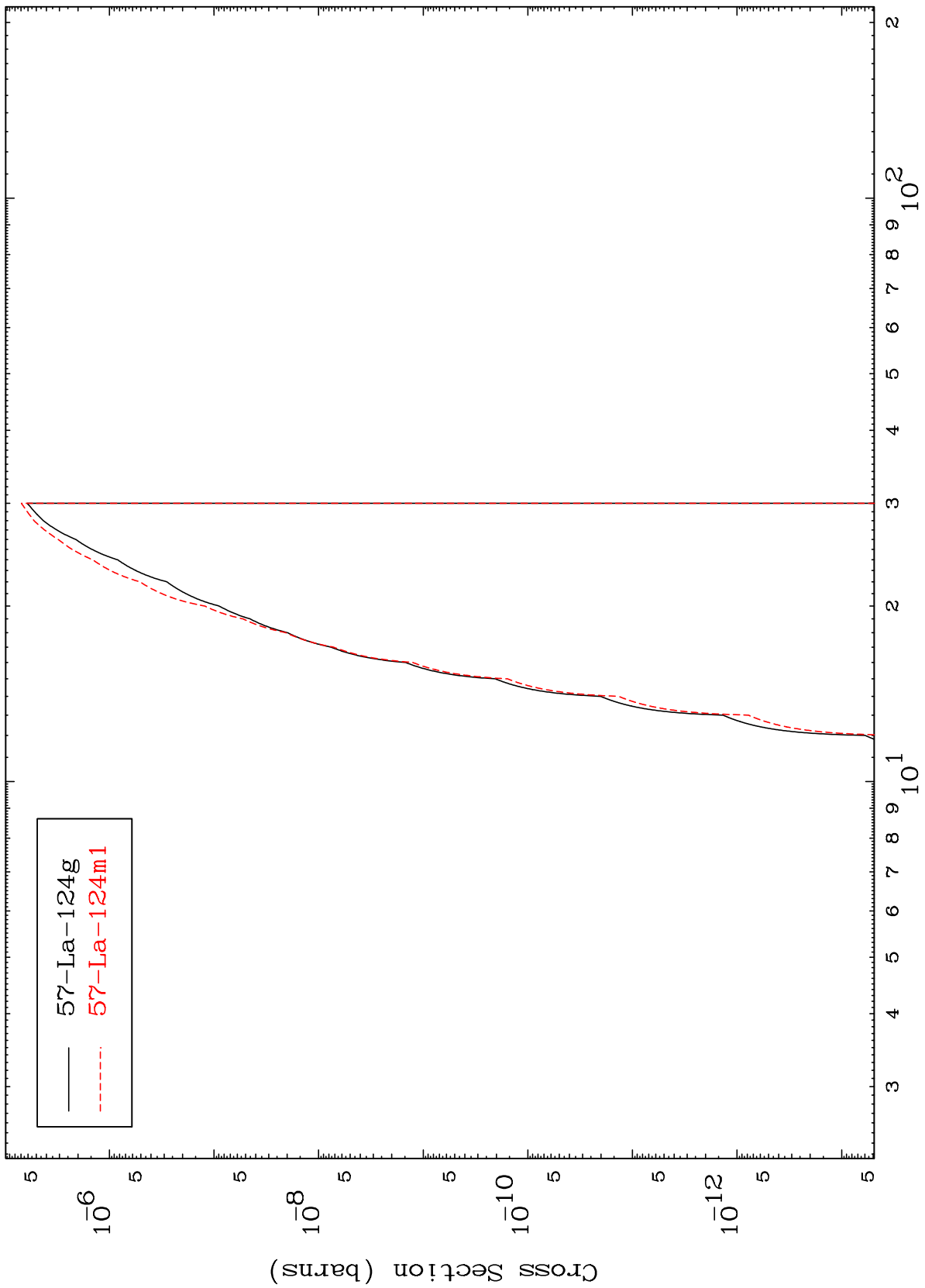
58-Ce-127

MAT 5798

(n,d) α

58-Ce-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-127