

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

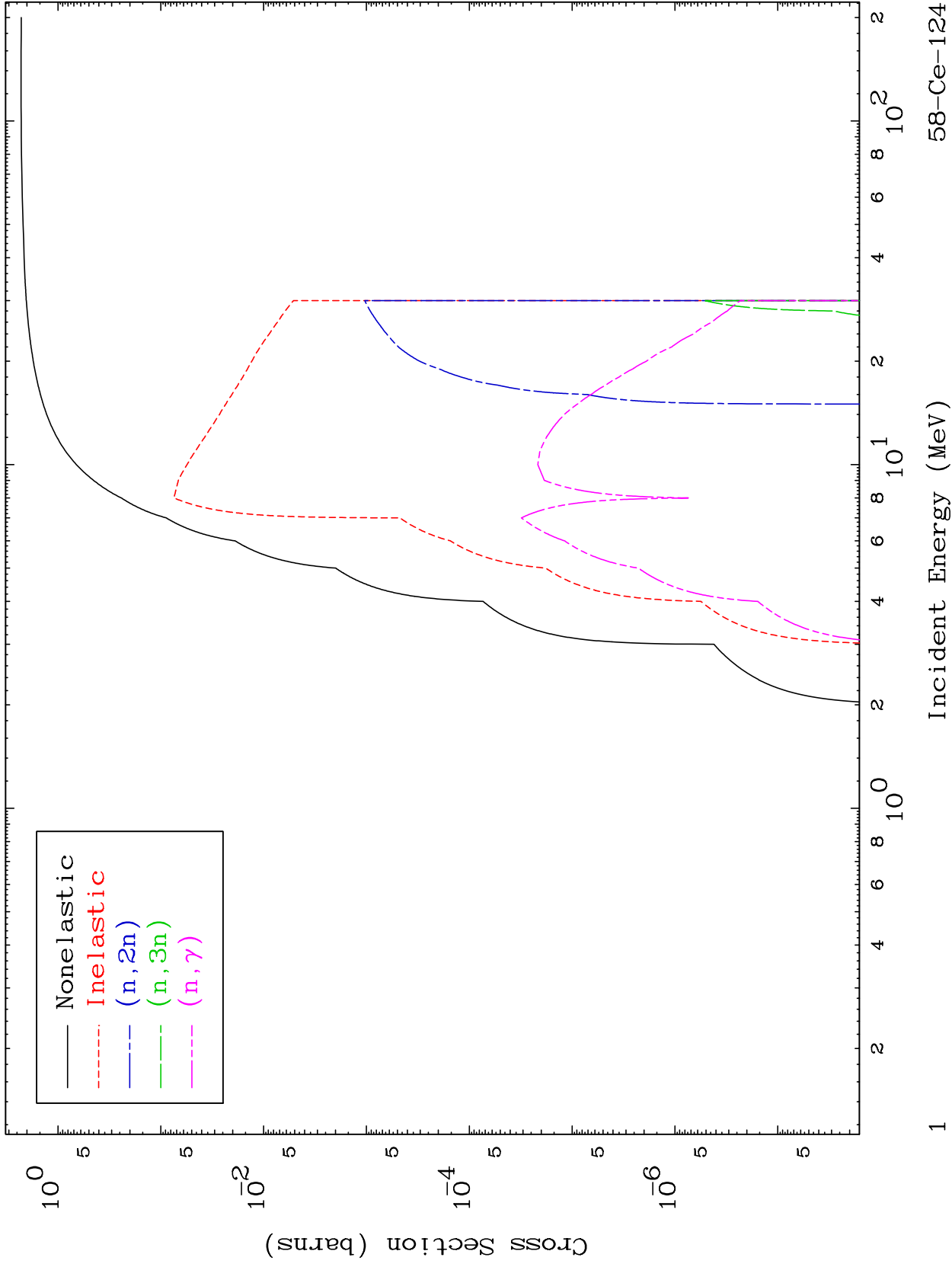
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

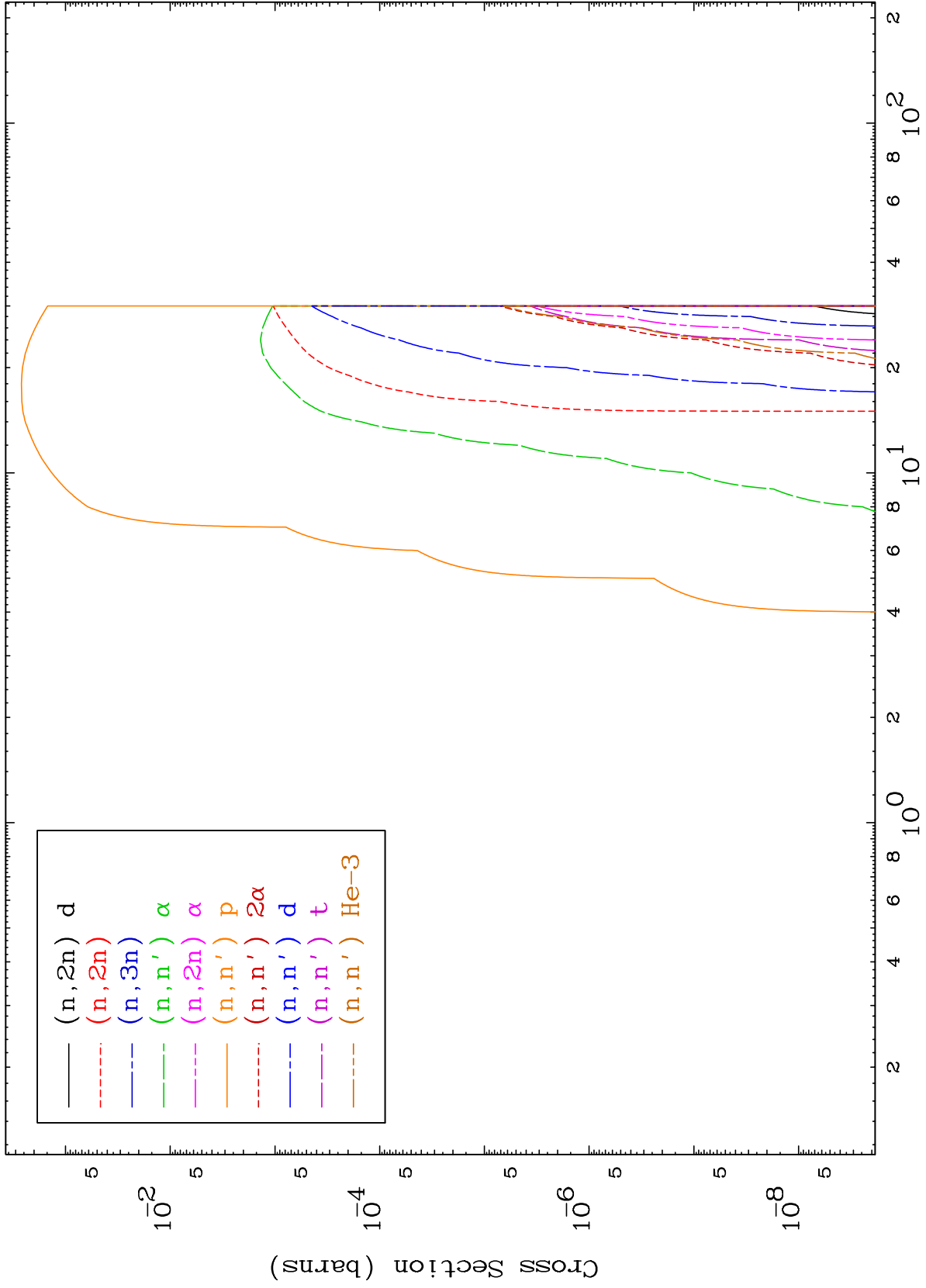
Tele: 925-443-1911

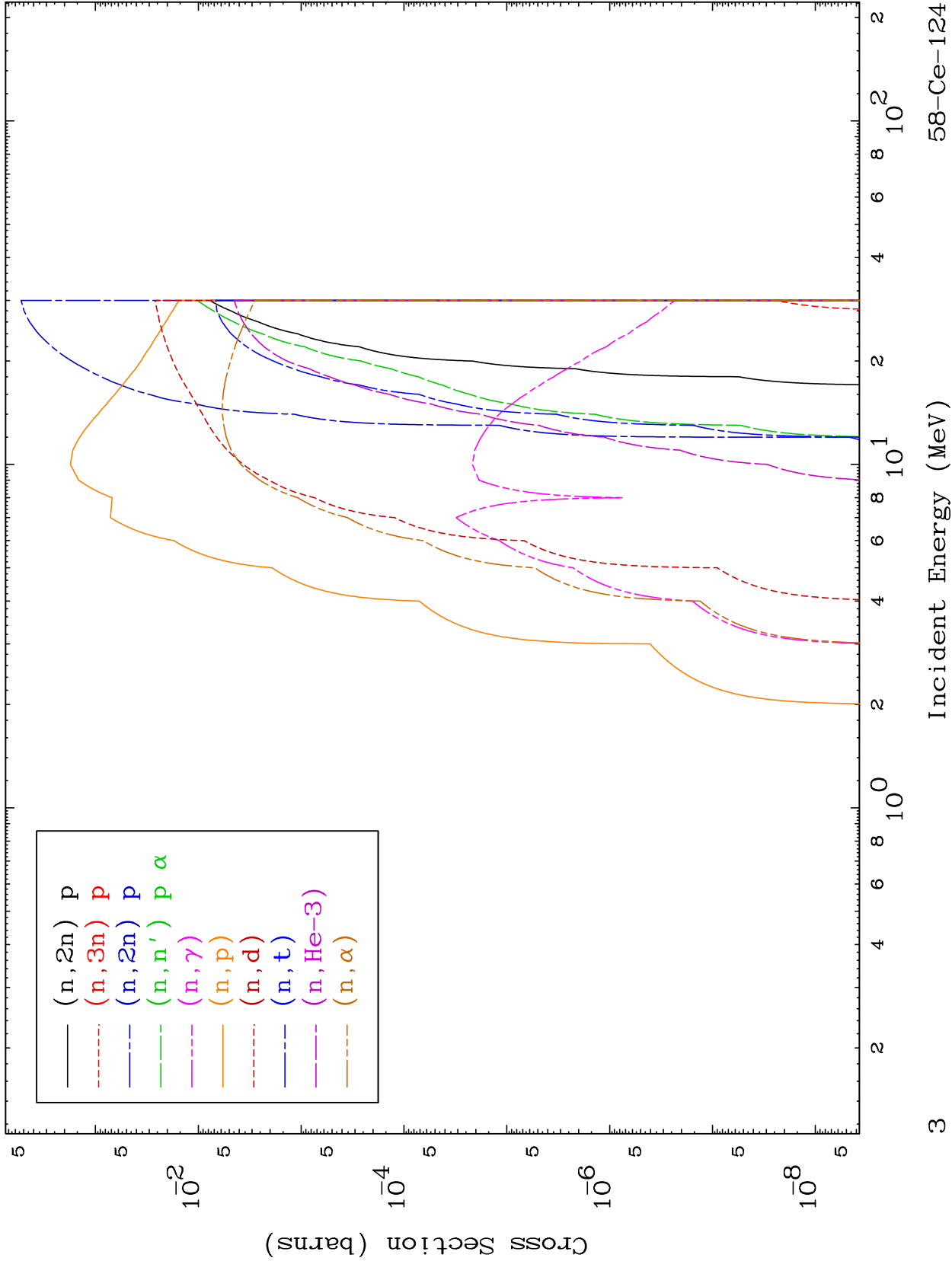
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



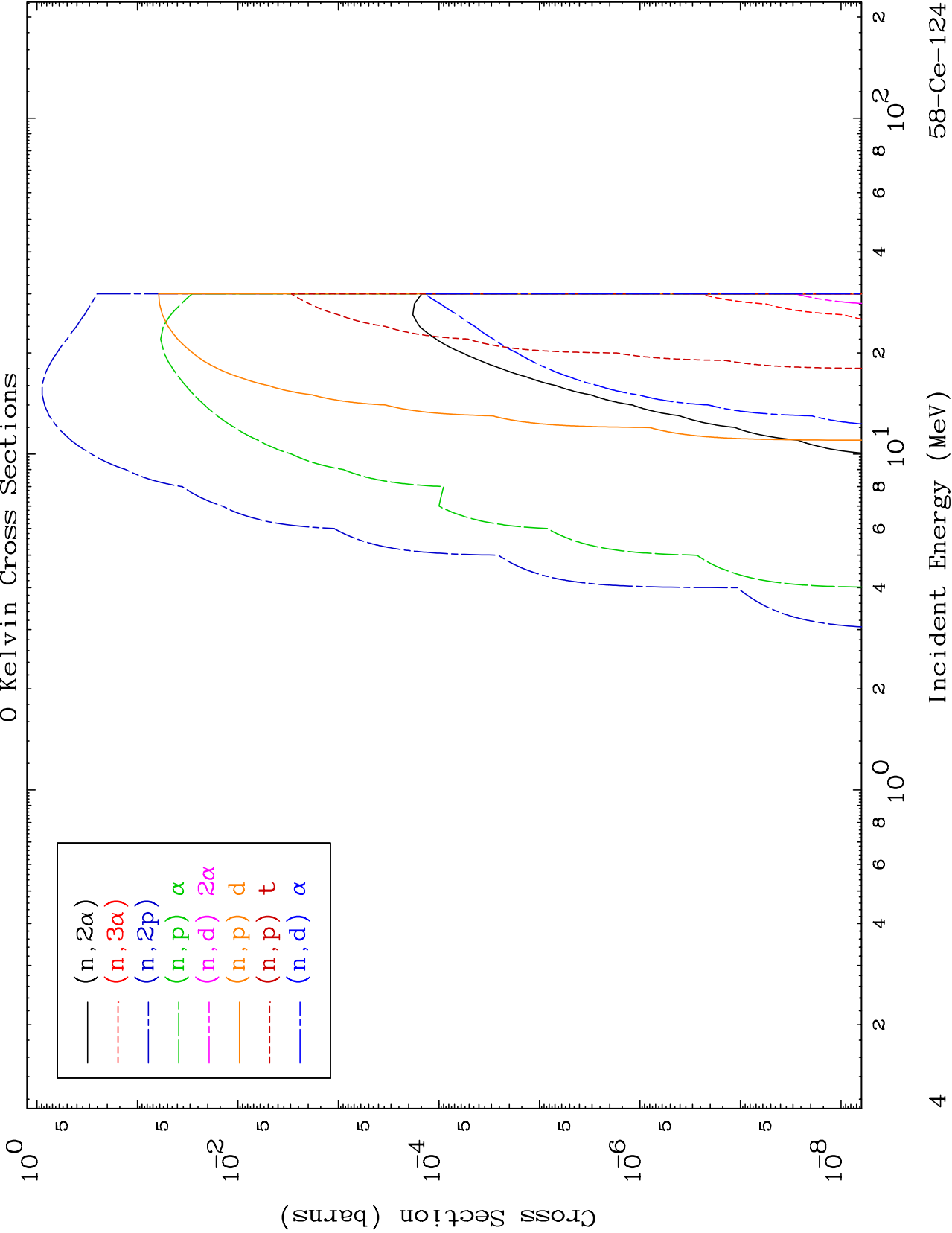


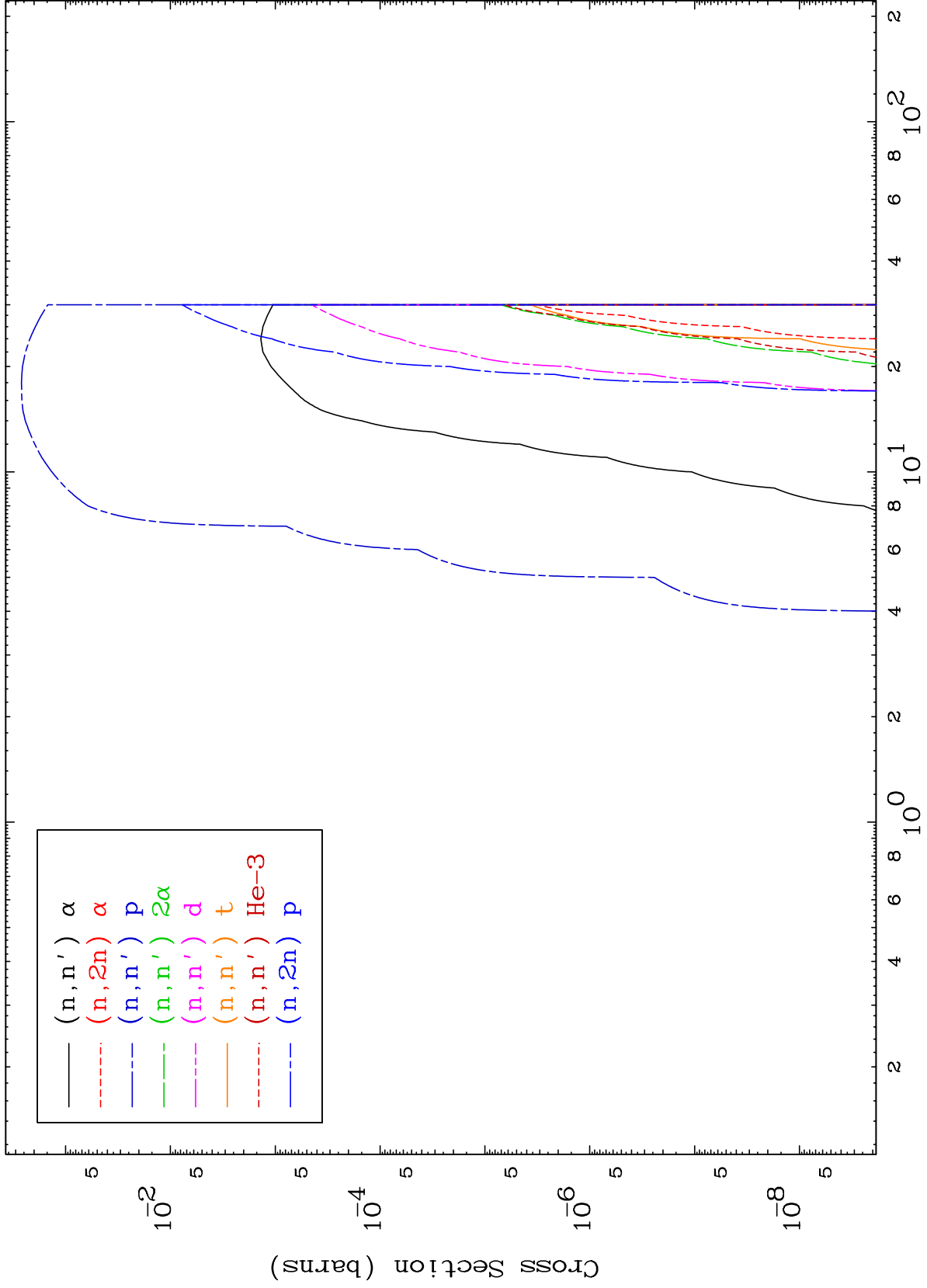


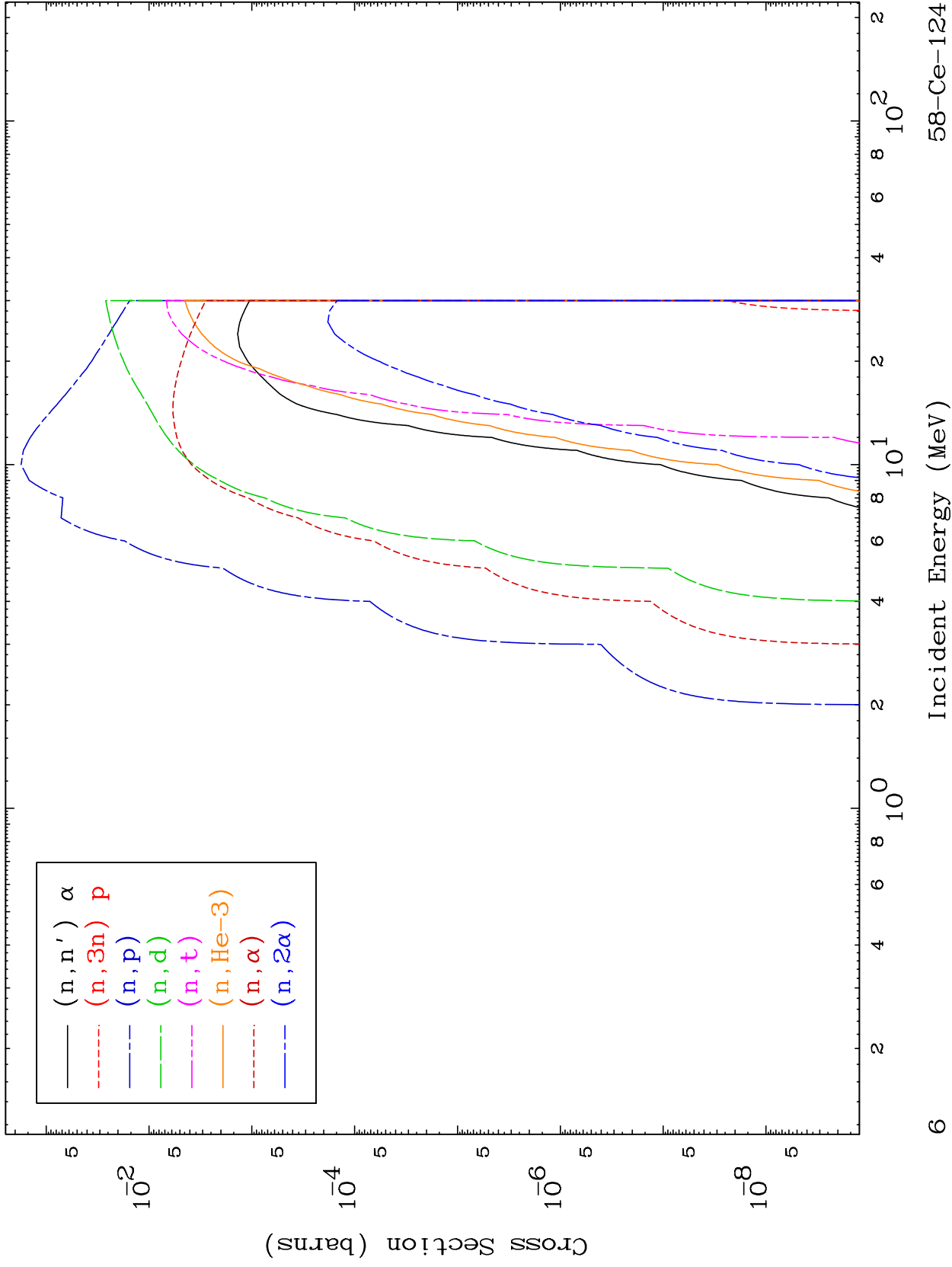
MAT 5789

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-124



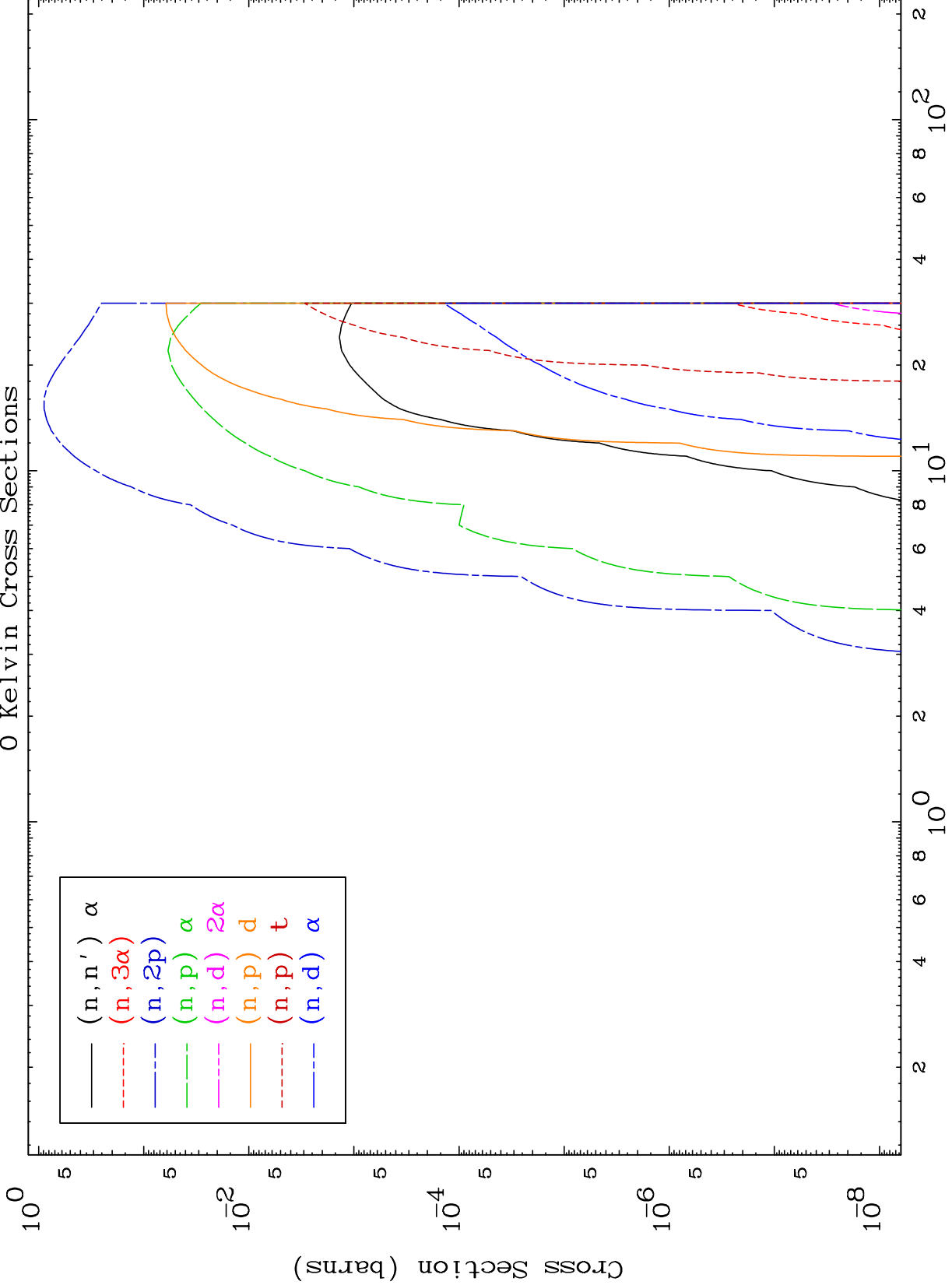




MAT 5789

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-124

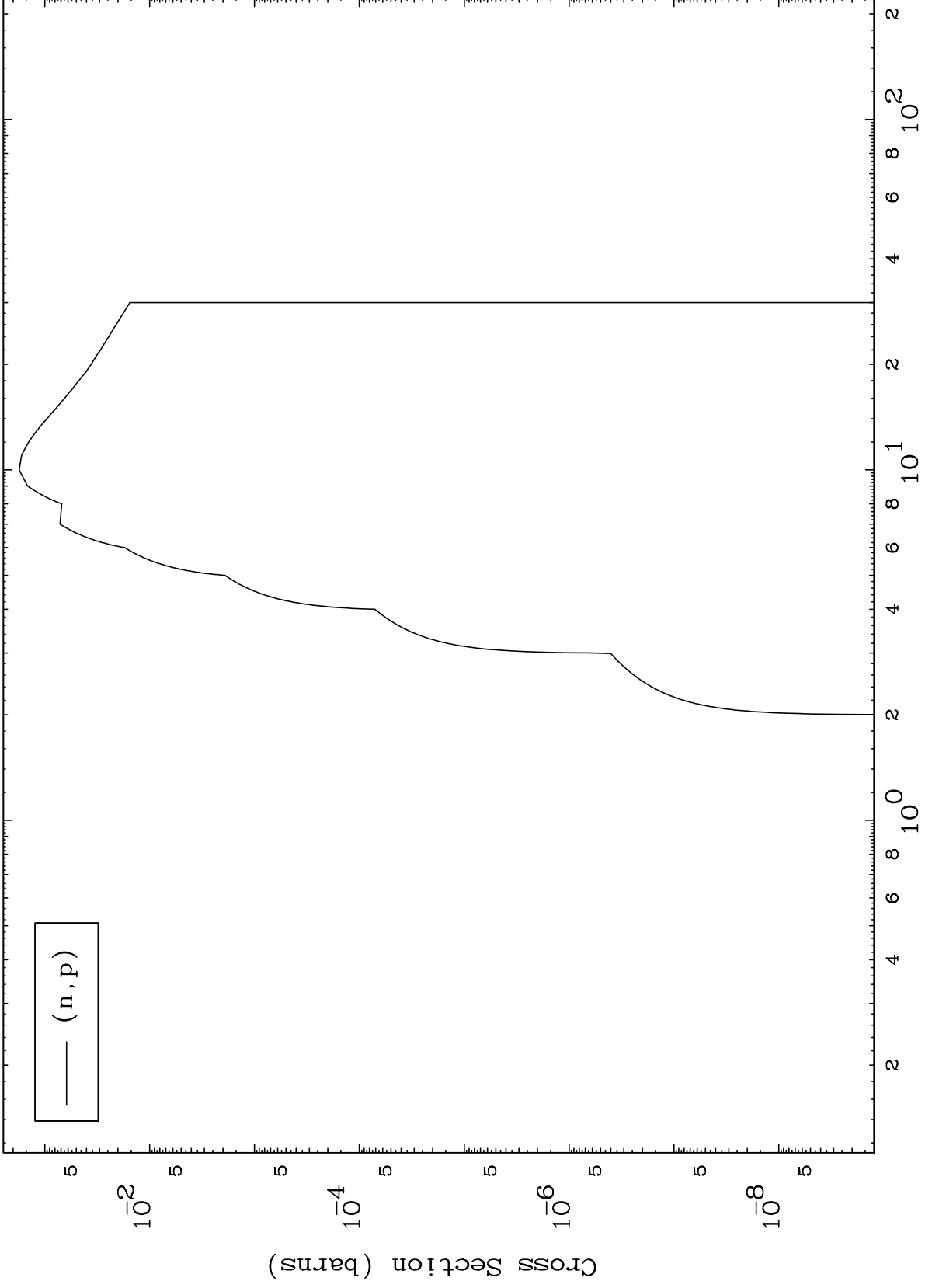


MAT 5789

(d,p) Levels

58-Ce-124

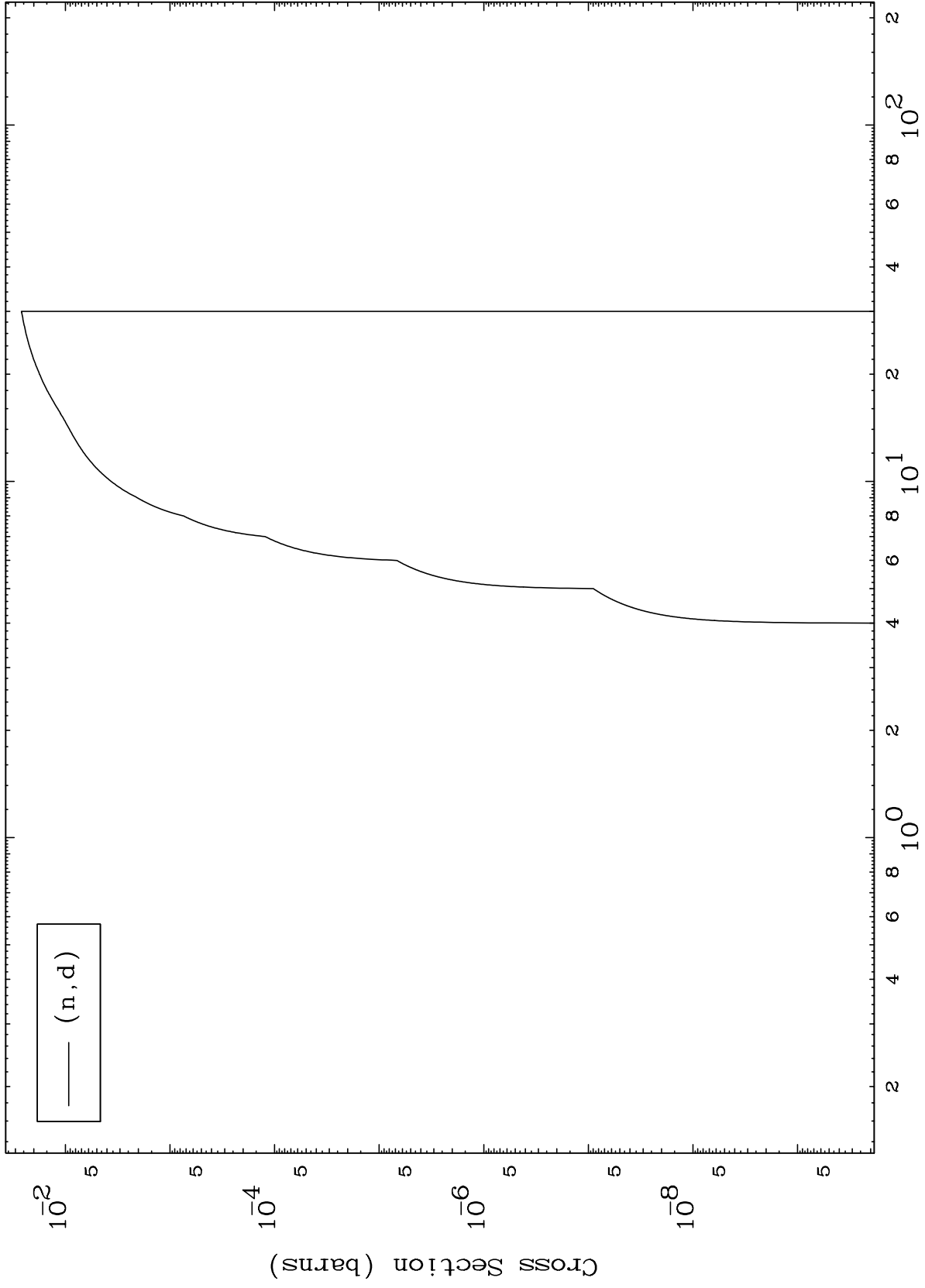
0 Kelvin Cross Sections



MAT 5789

(d,d) Levels
0 Kelvin Cross Sections

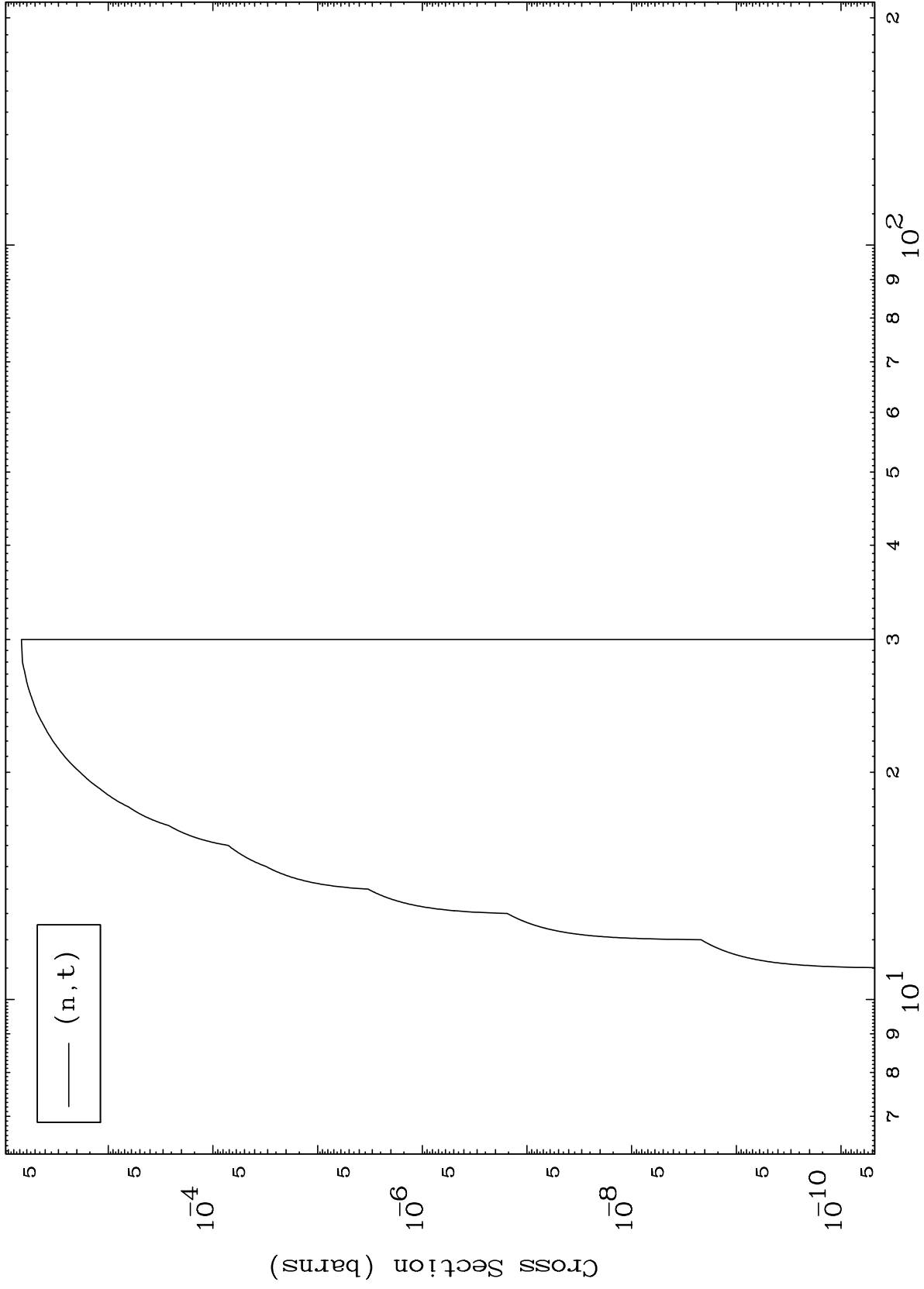
58-Ce-124



MAT 5789

(d, t) Levels
0 Kelvin Cross Sections

58-Ce-124



10

Incident Energy (MeV)

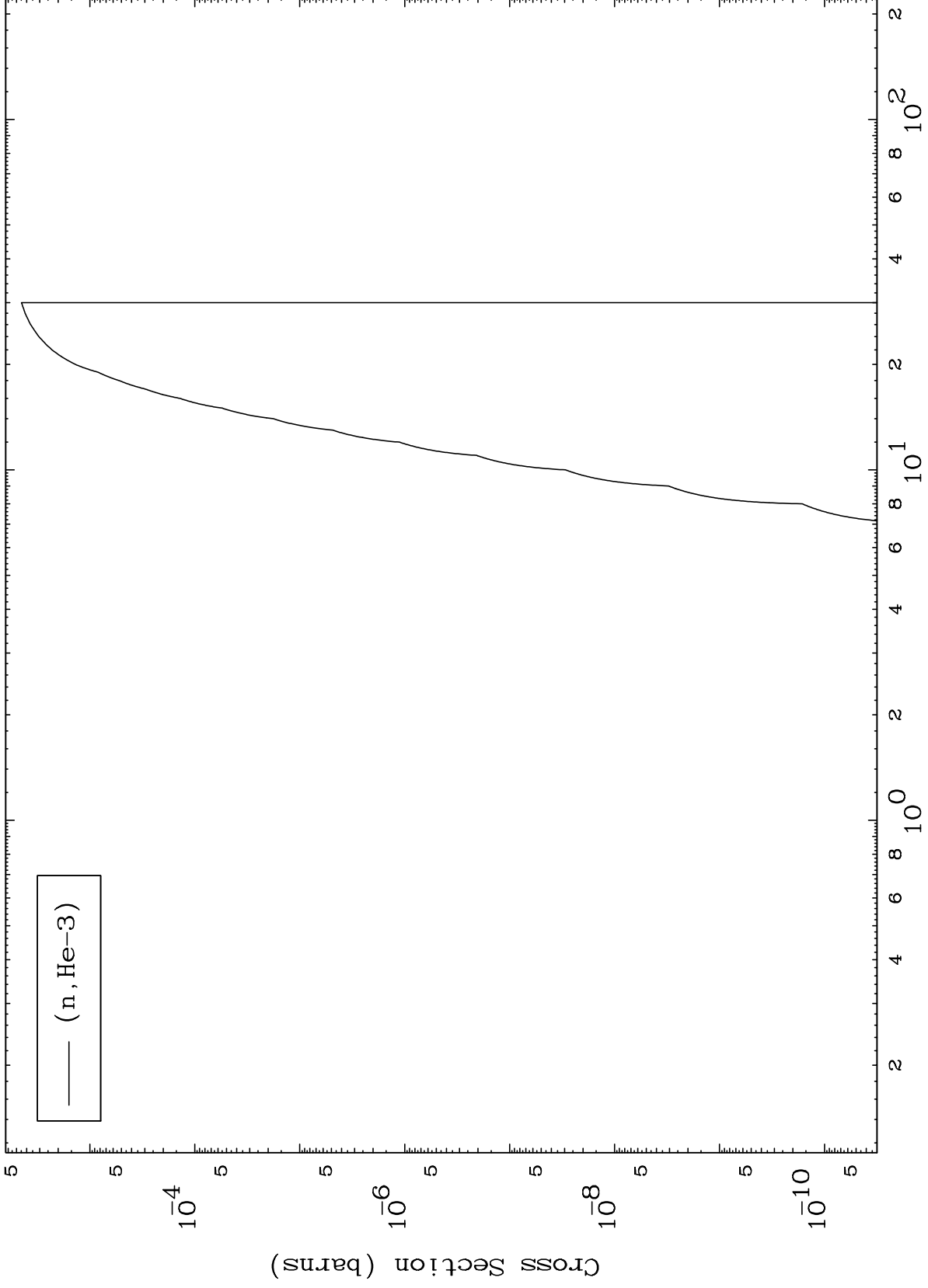
58-Ce-124

MAT 5789

(d,He3) Levels

58-Ce-124

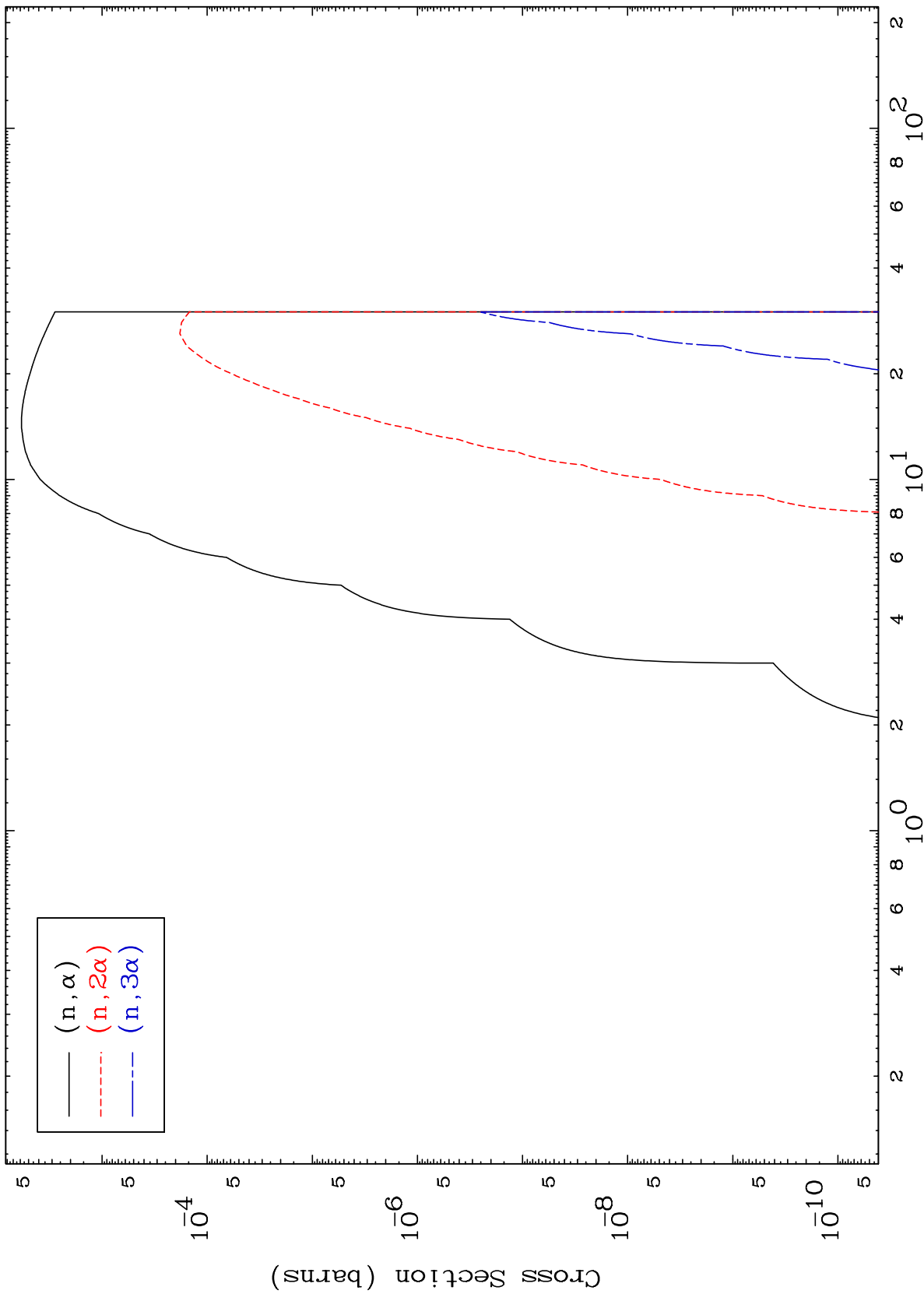
0 Kelvin Cross Sections



MAT 5789

58-Ce-124

(d, α) Levels
0 Kelvin Cross Sections



58-Ce-124

Incident Energy (MeV)

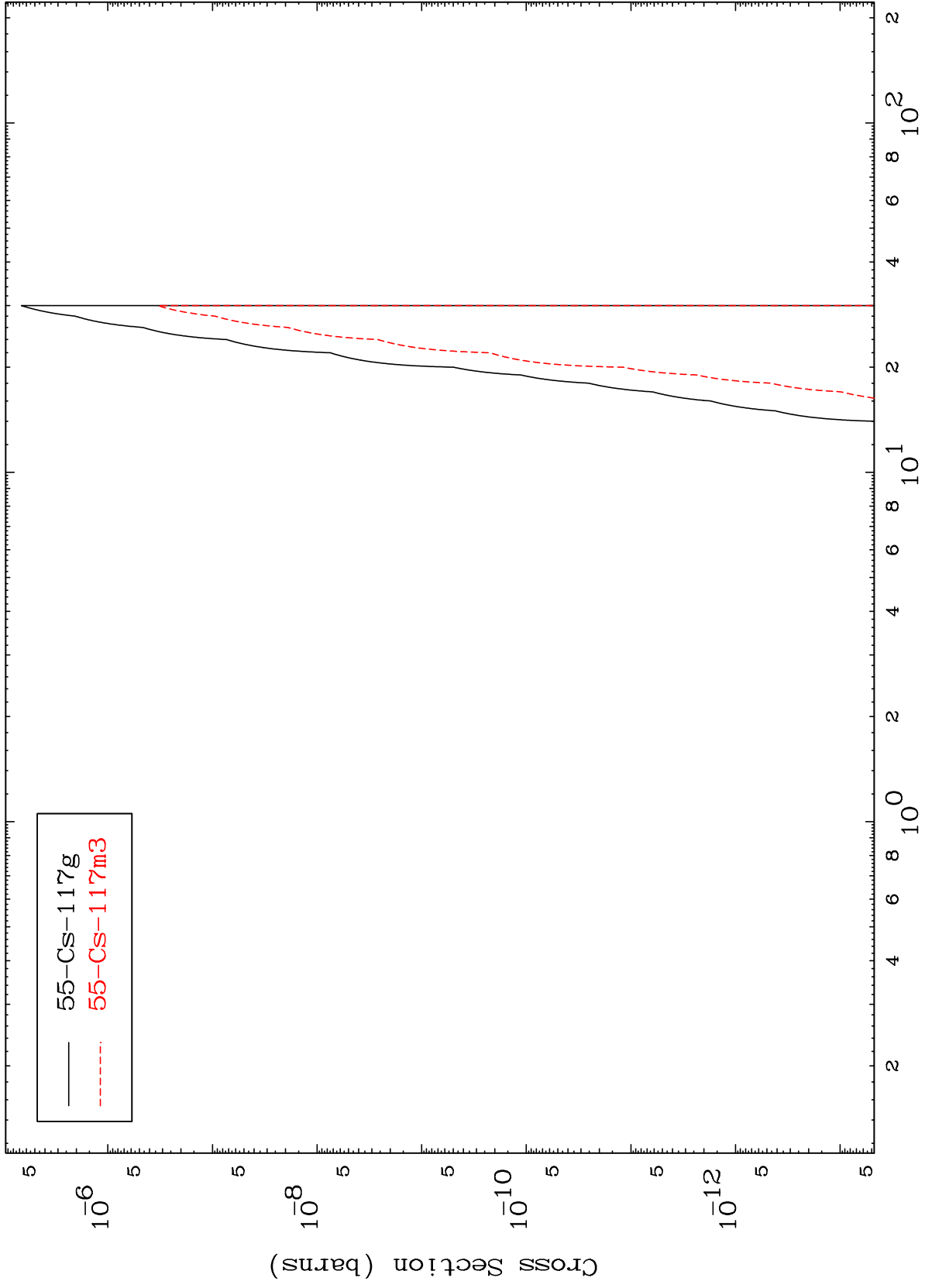
12

MAT 5789

(n,n') 2α

58-Ce-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

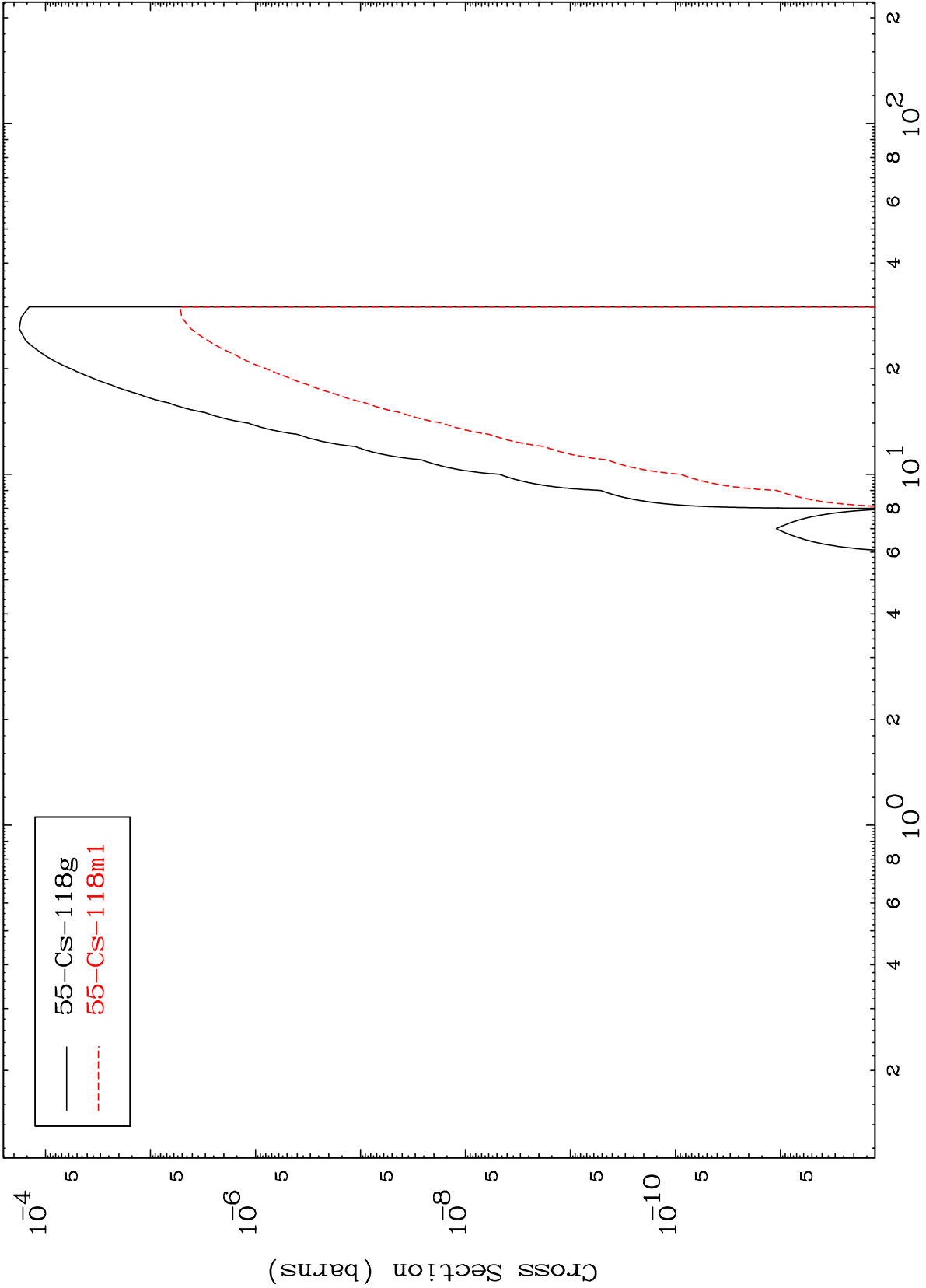
58-Ce-124

MAT 5789

(n,2α)

58-Ce-124

Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

14

Incident Energy (MeV)

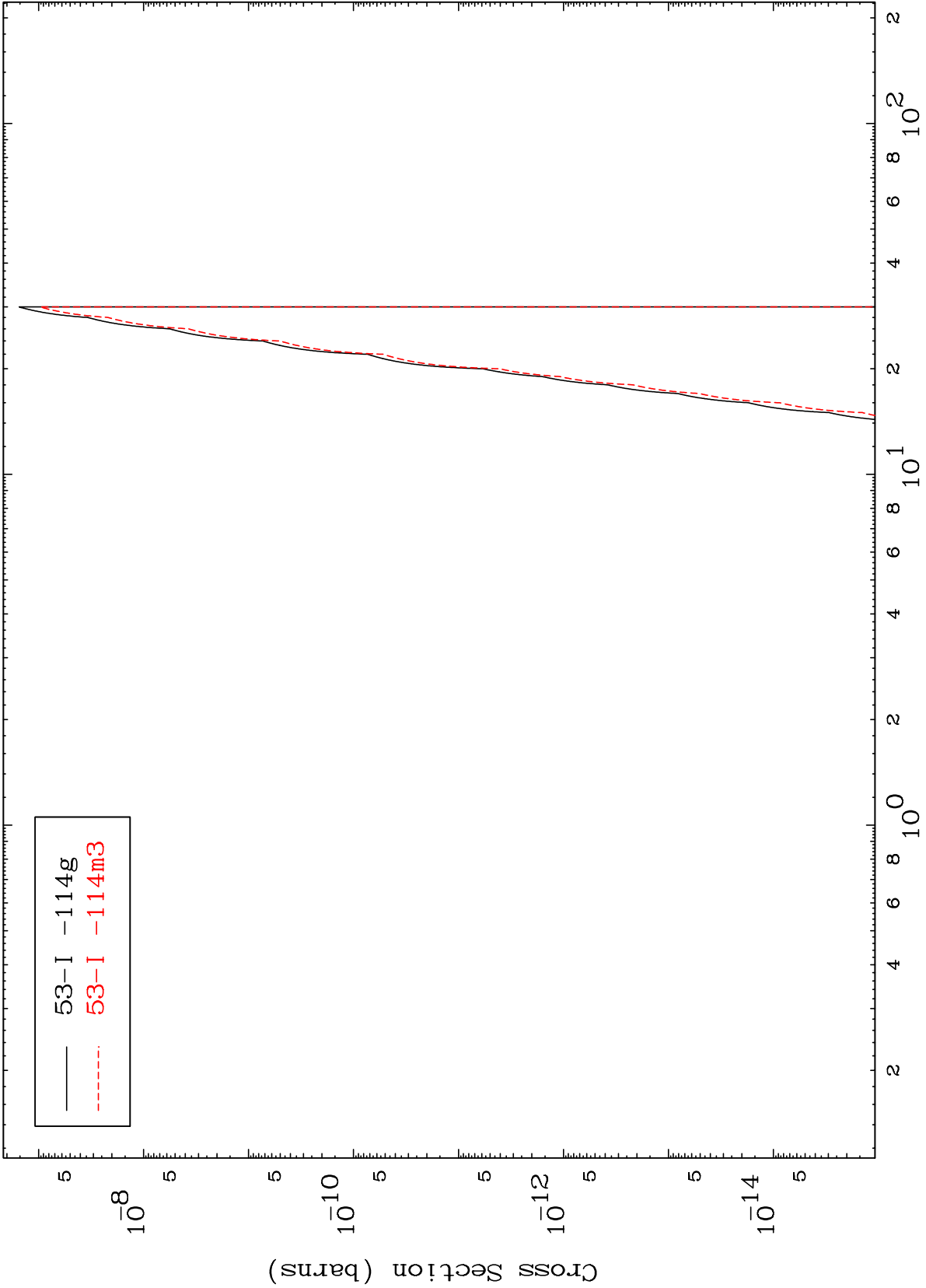
58-Ce-124

MAT 5789

(n, 3α)

58-Ce-124

Radionuclide Production Cross Section



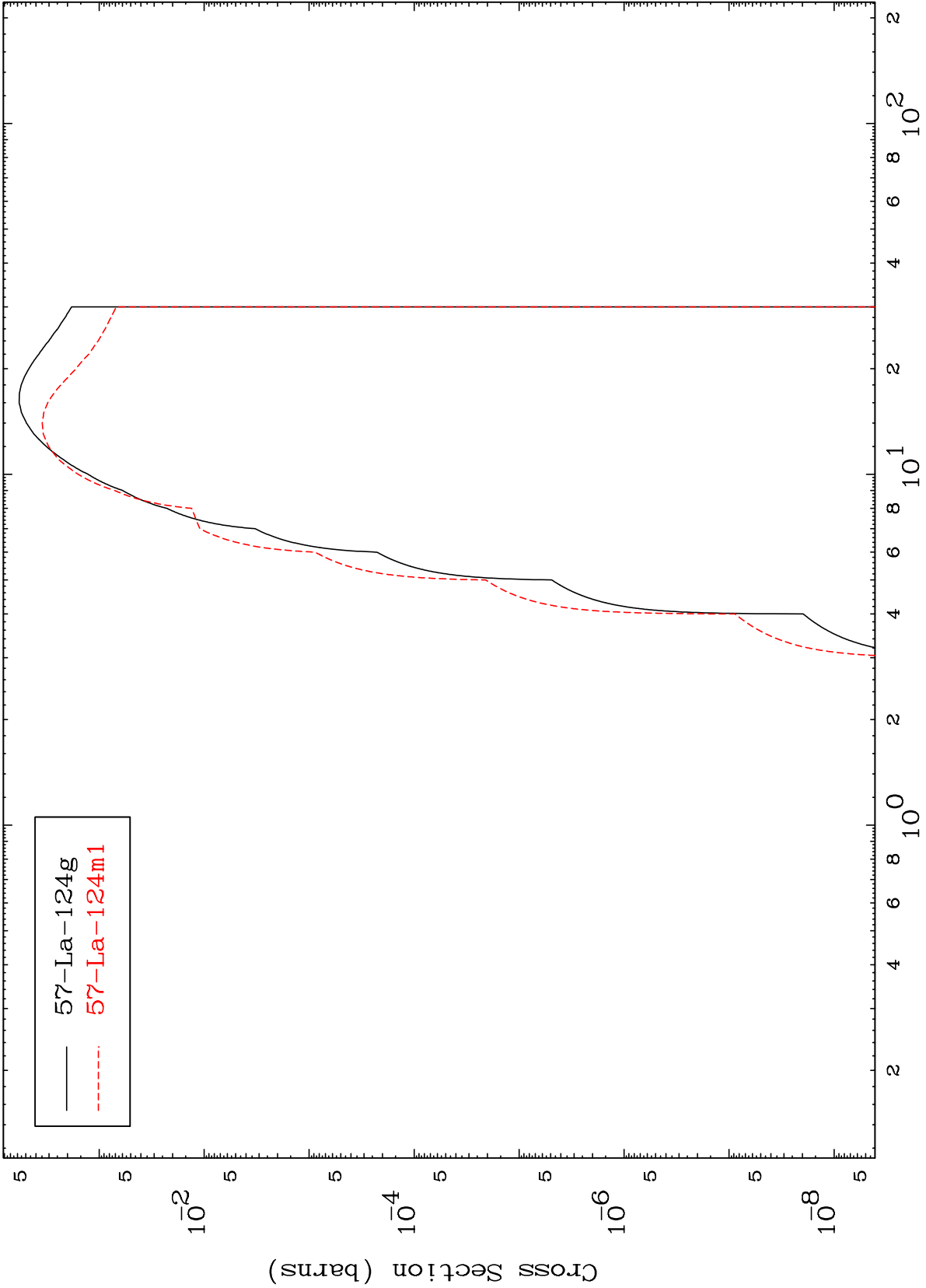
53-I-114g
53-I-114m3

MAT 5789

(n,2p)

58-Ce-124

Radionuclide Production Cross Section



— 57-La-124g
- - - 57-La-124m1

16

Incident Energy (MeV)

58-Ce-124