

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

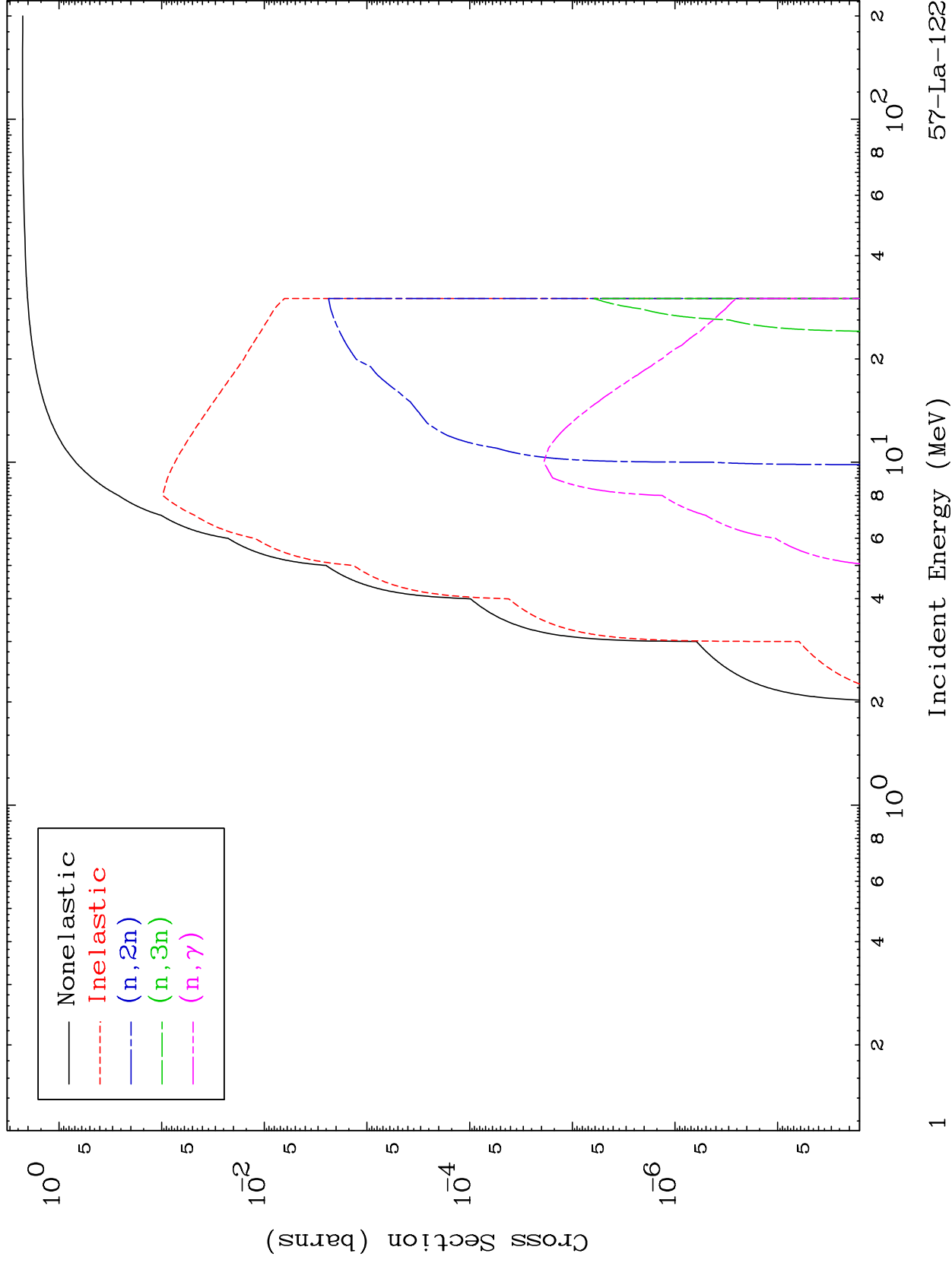
Web: redcullen1.net/HOMEPAGE.NEW

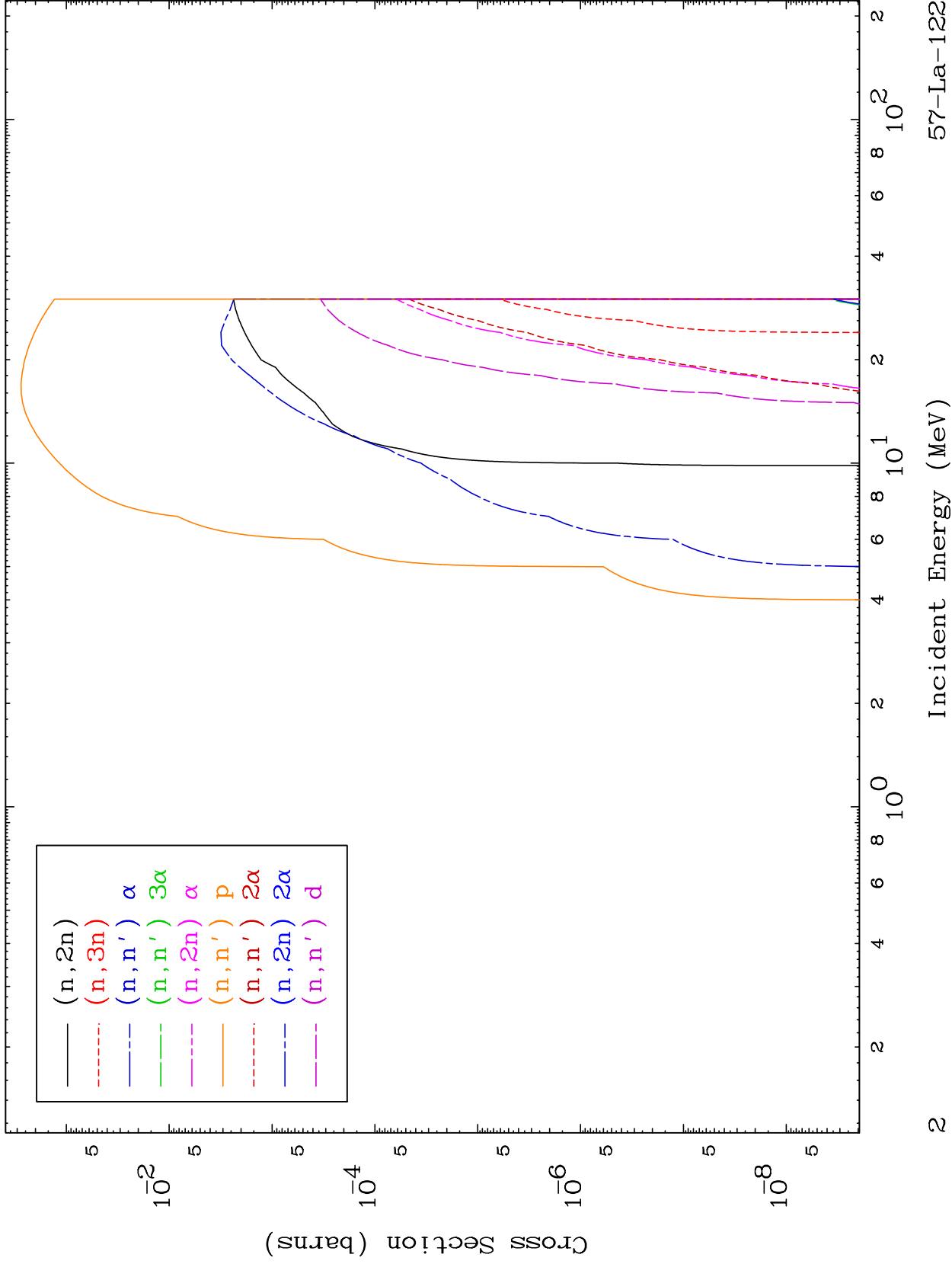
Press Mouse Button to Start

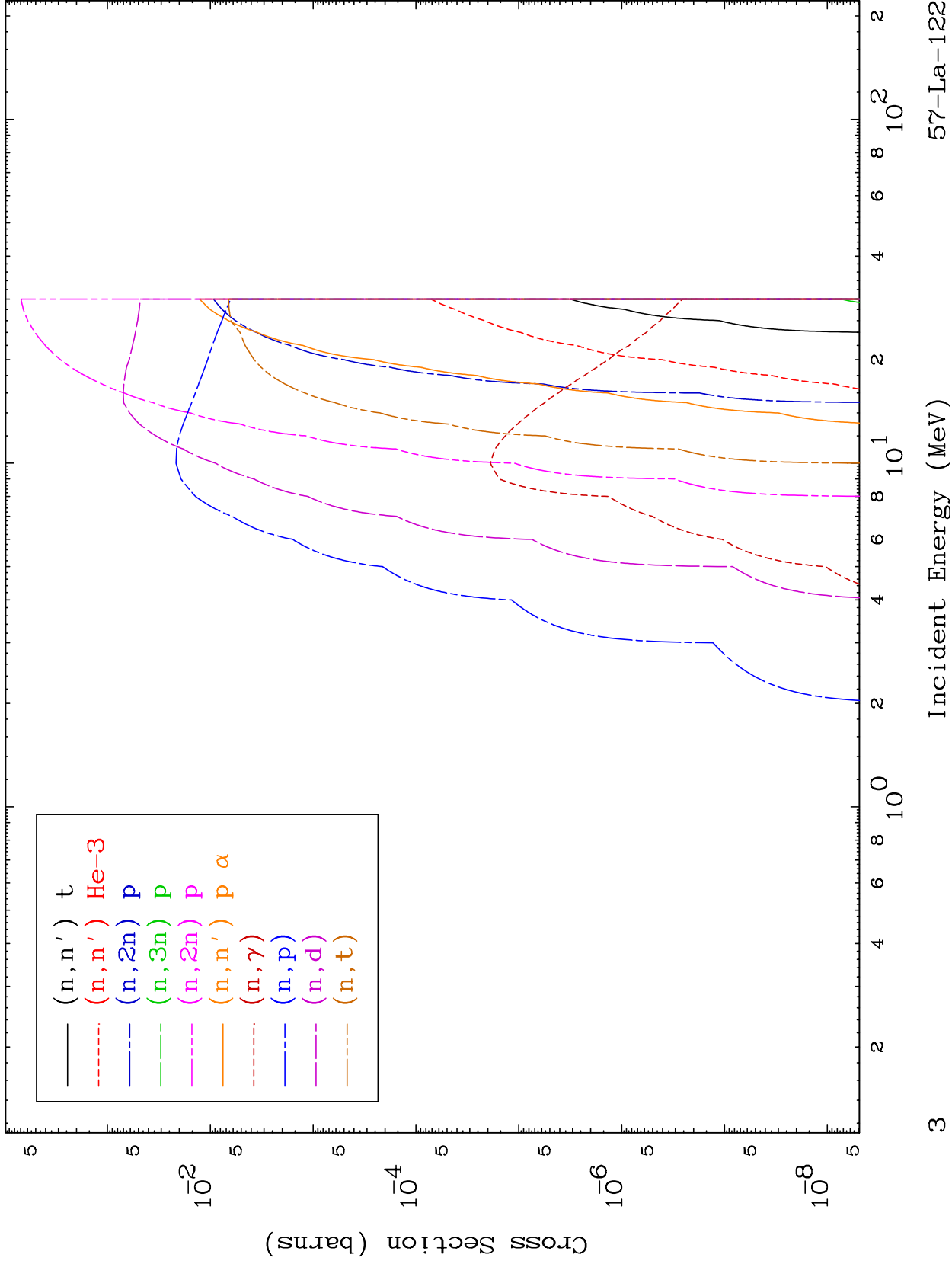
MAT 5677

Deuteron Major
0 Kelvin Cross Sections

57-La-122



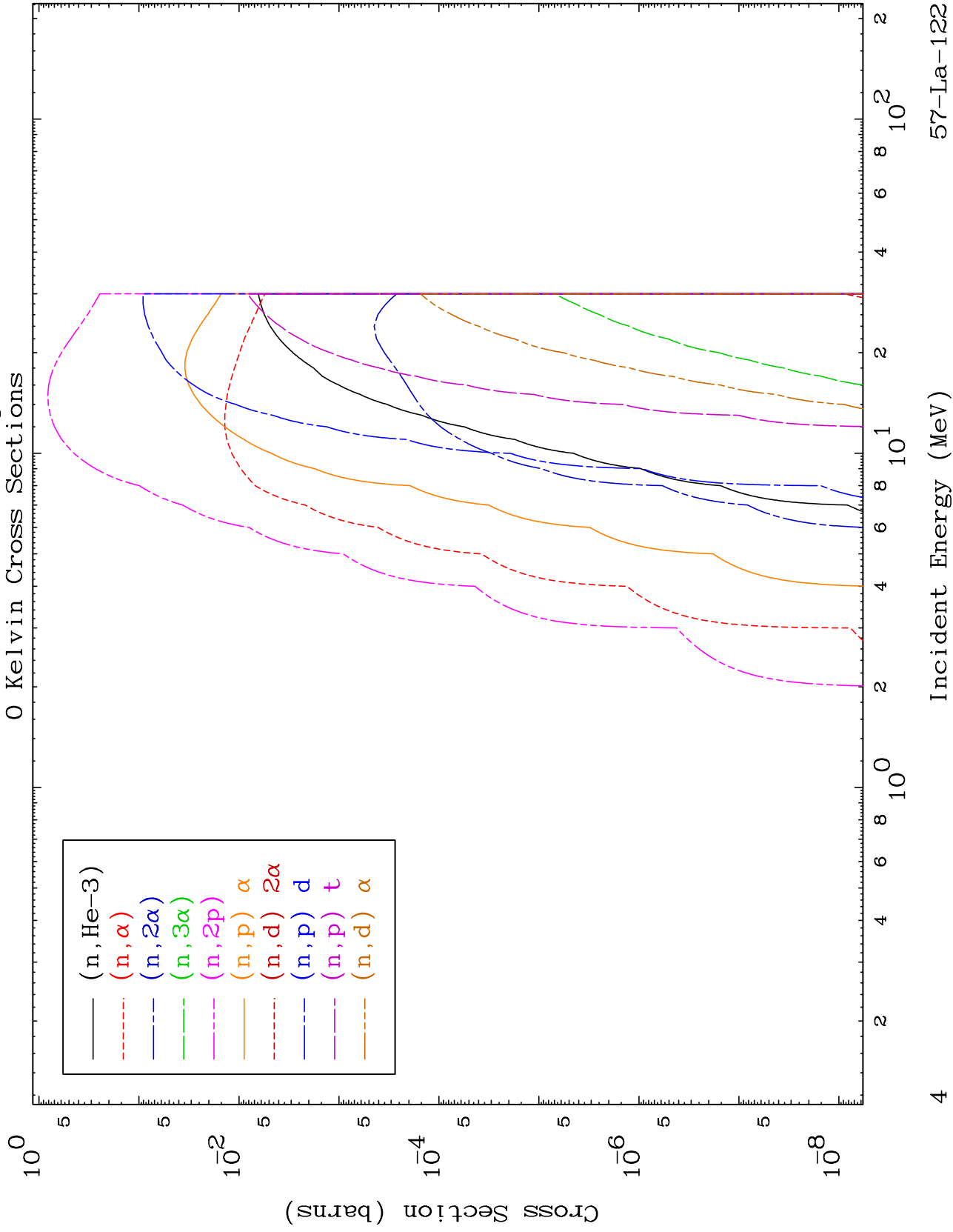


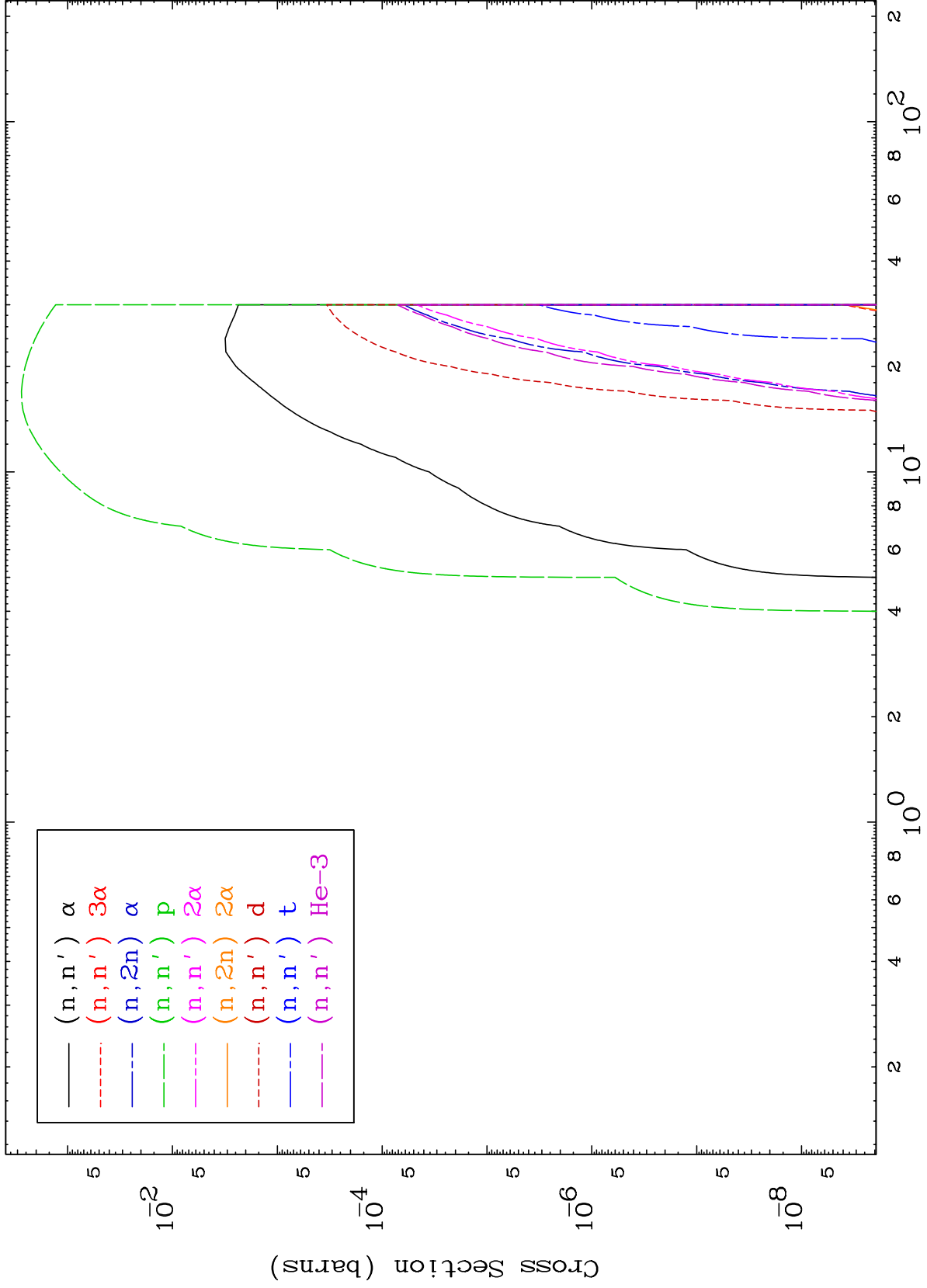


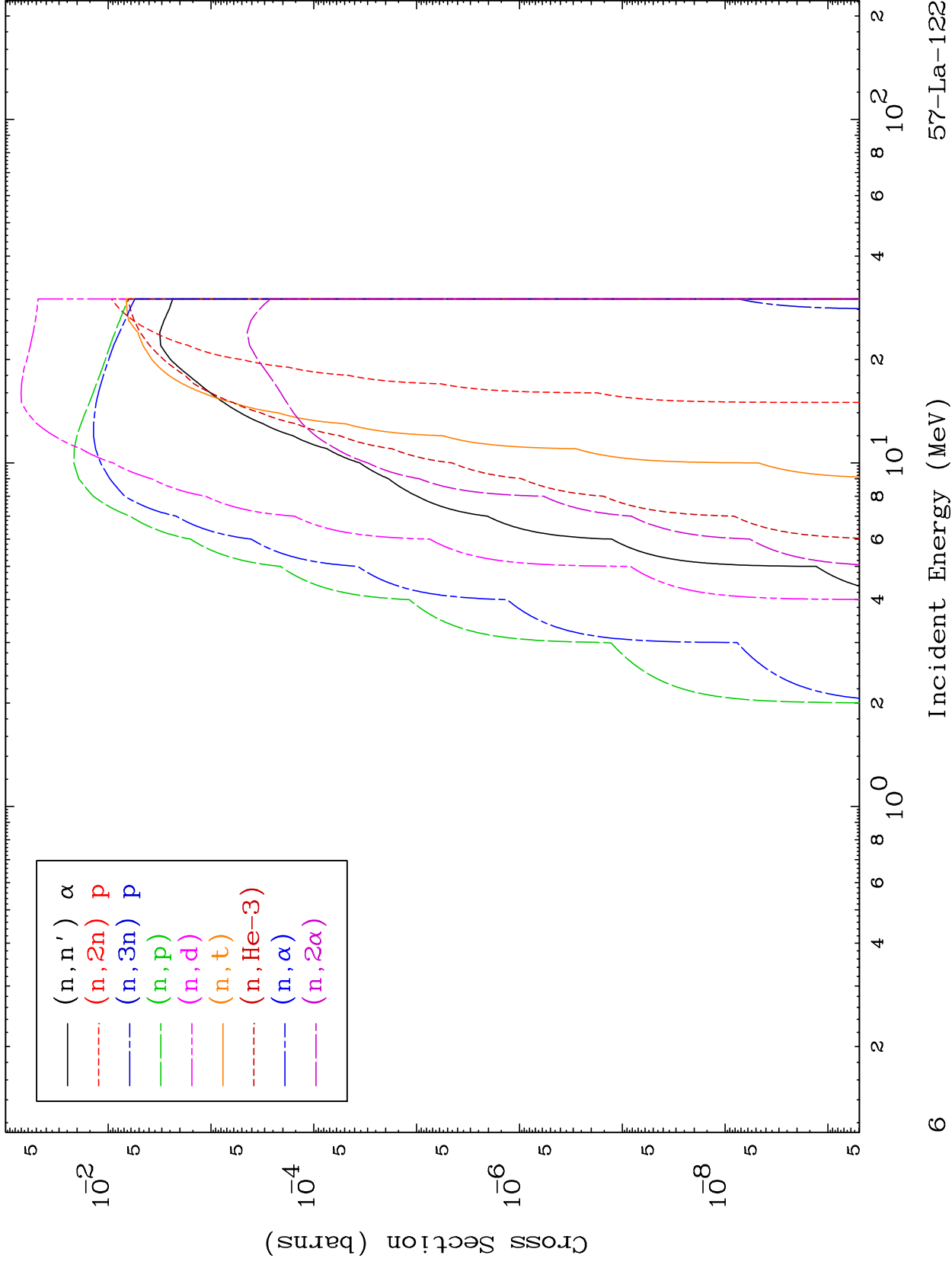
MAT 5677

Deuteron Neutron Absorption
0 Kelvin Cross Sections

57-La-122



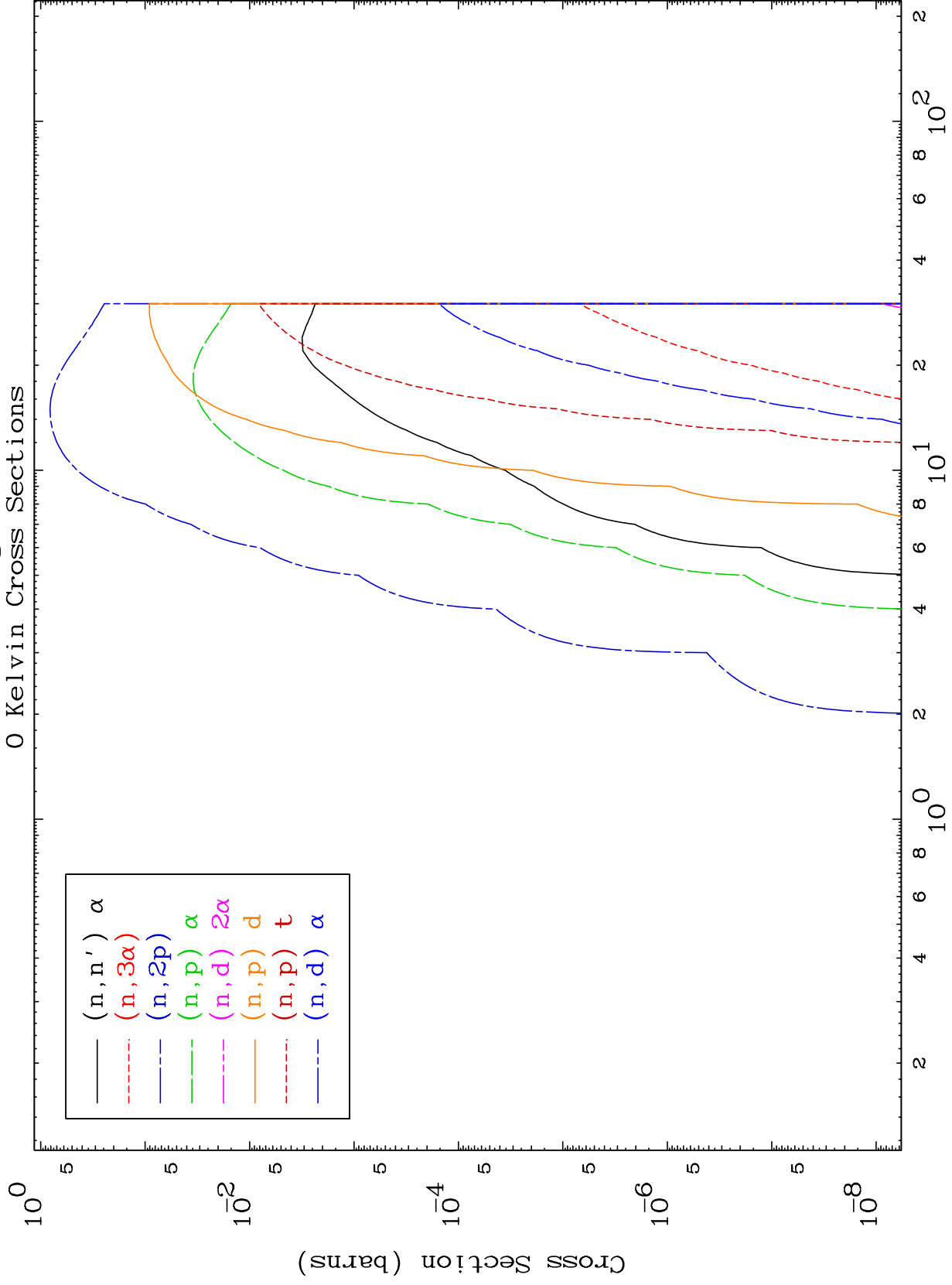




MAT 5677

Deuteron Charged Particle
0 Kelvin Cross Sections

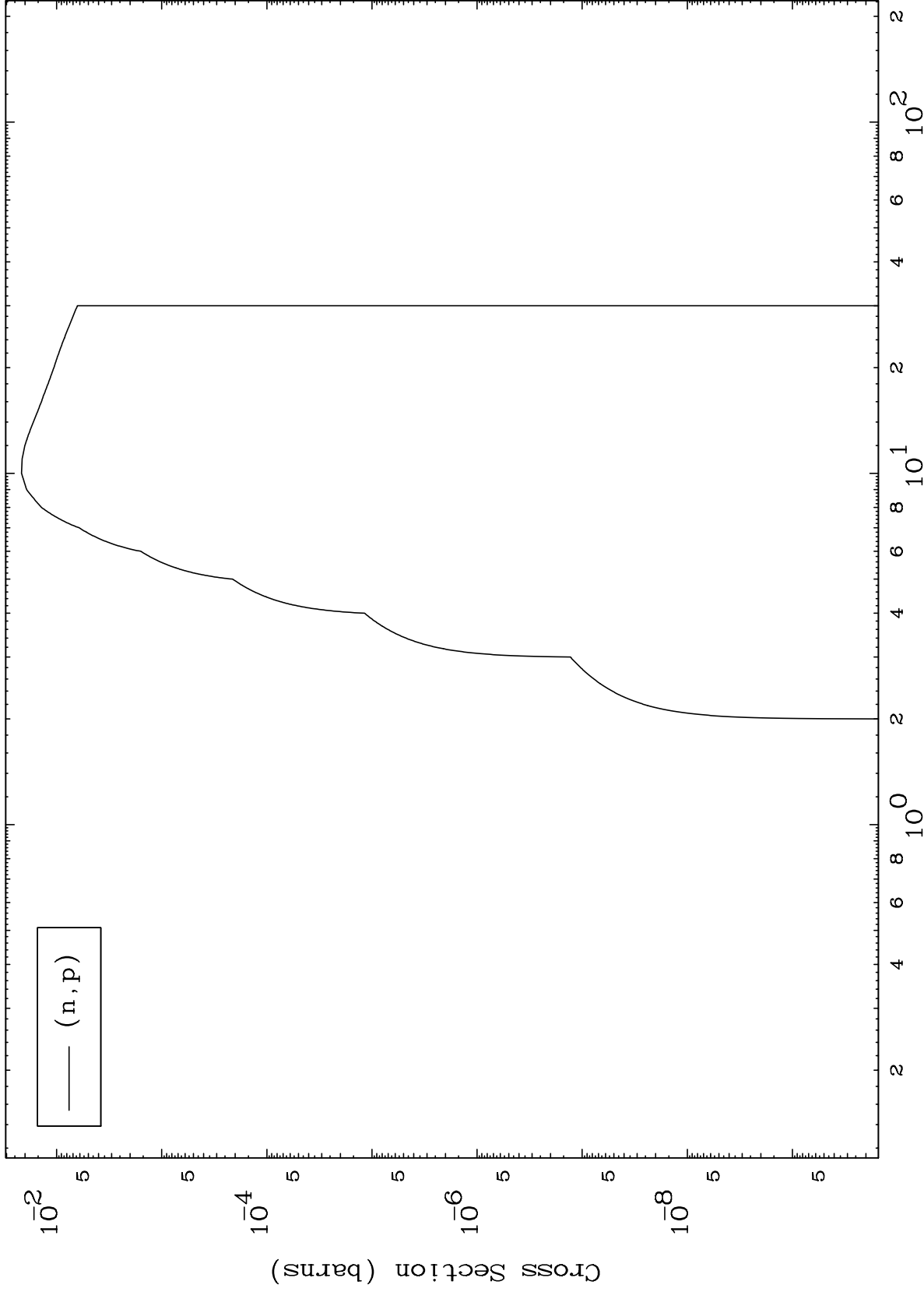
57-La-122



MAT 5677

(d,p) Levels
0 Kelvin Cross Sections

57-La-122

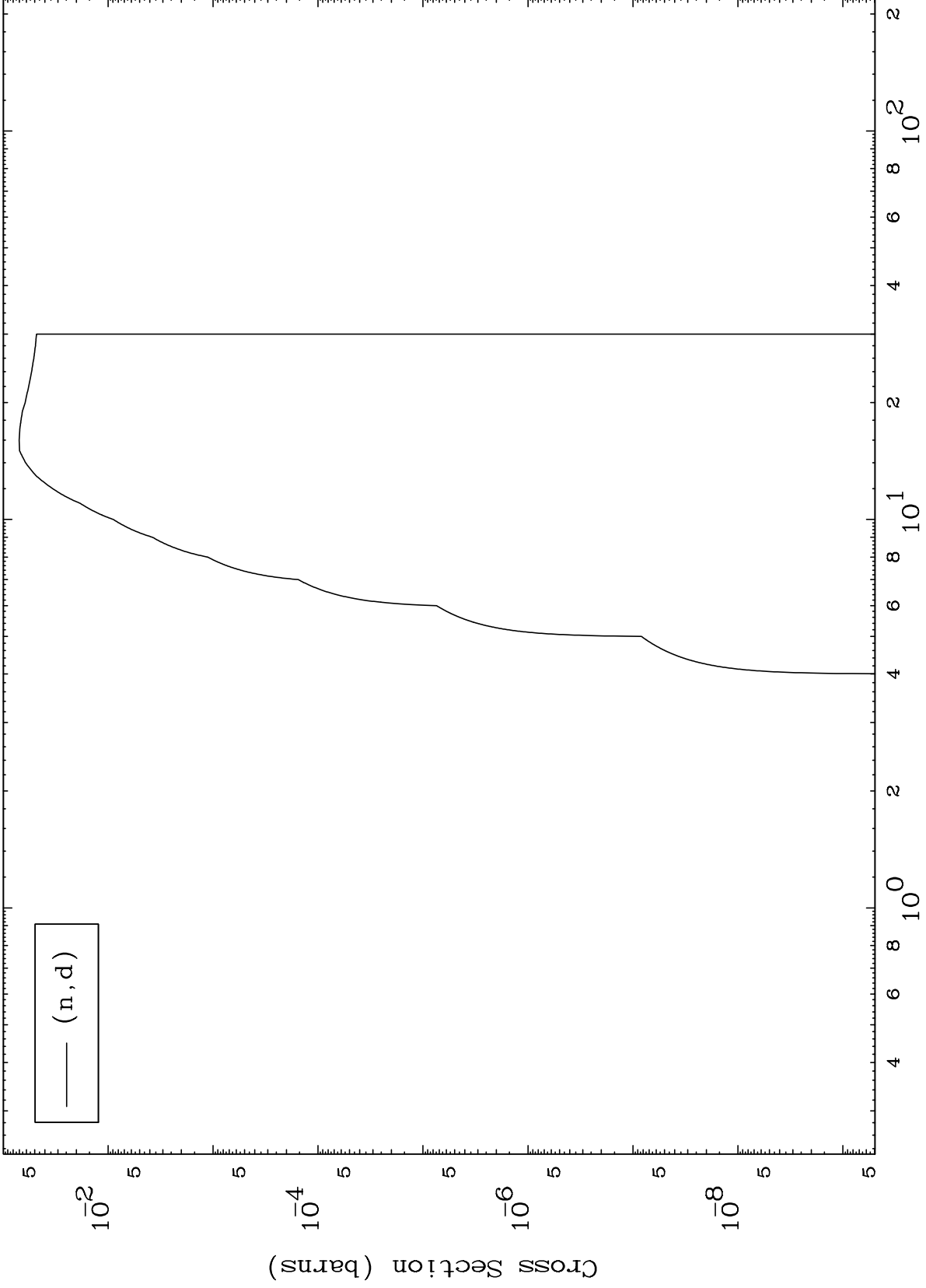


MAT 5677

(d,d) Levels

57-La-122

0 Kelvin Cross Sections



9

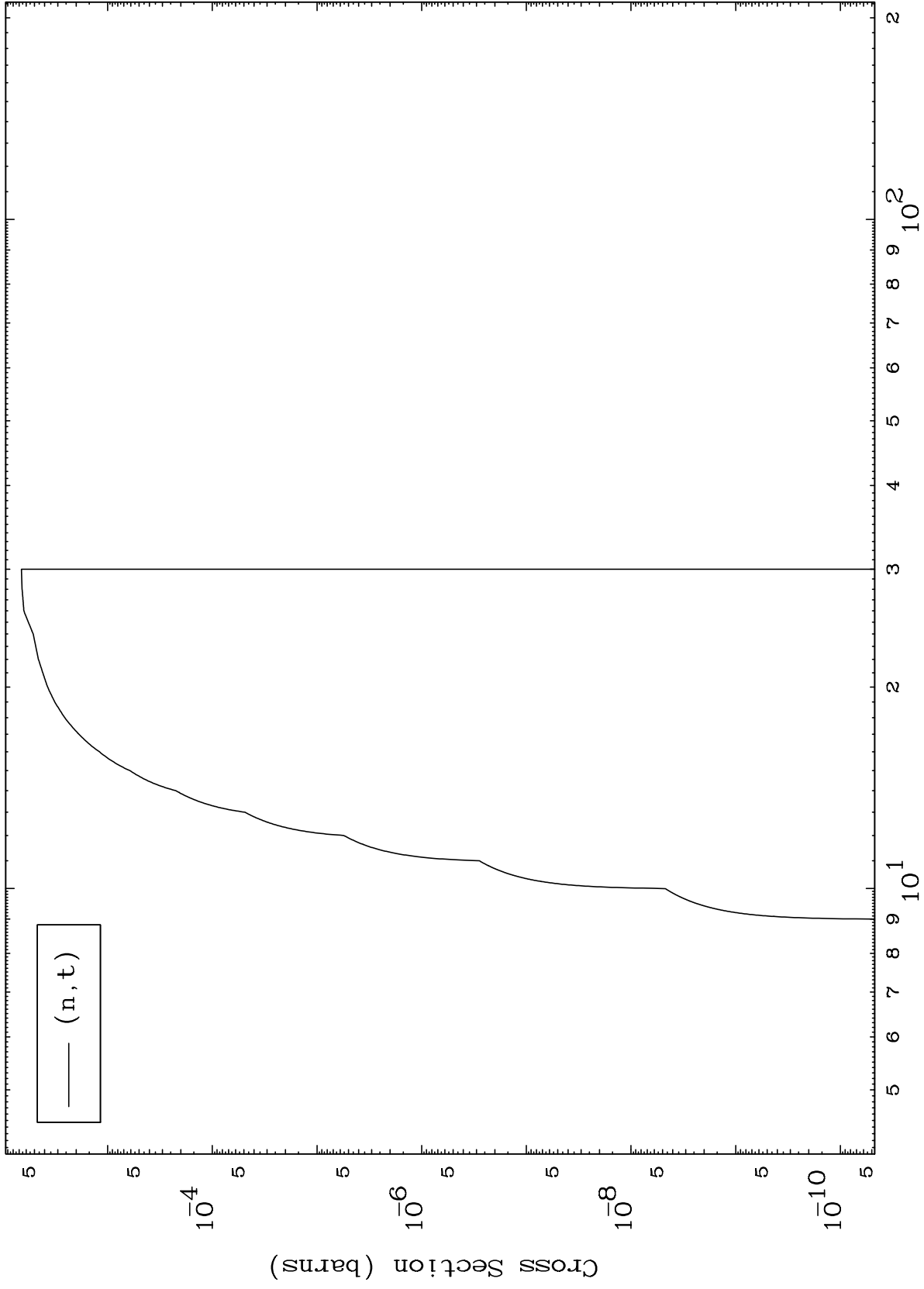
Incident Energy (MeV)

57-La-122

MAT 5677

(d,t) Levels
0 Kelvin Cross Sections

57-La-122



(n,t)

10

Incident Energy (MeV)

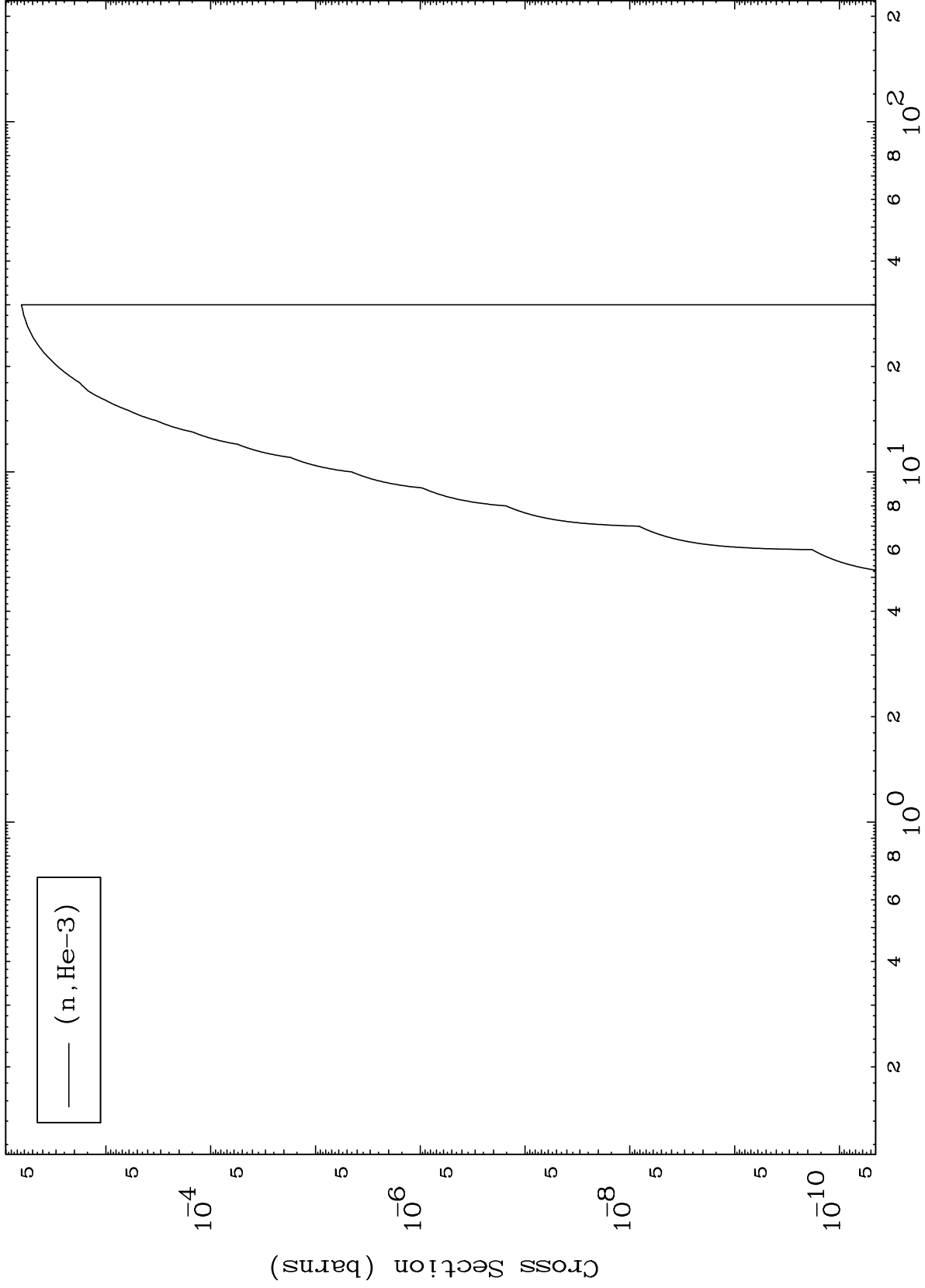
57-La-122

MAT 5677

(d,He3) Levels

57-La-122

0 Kelvin Cross Sections

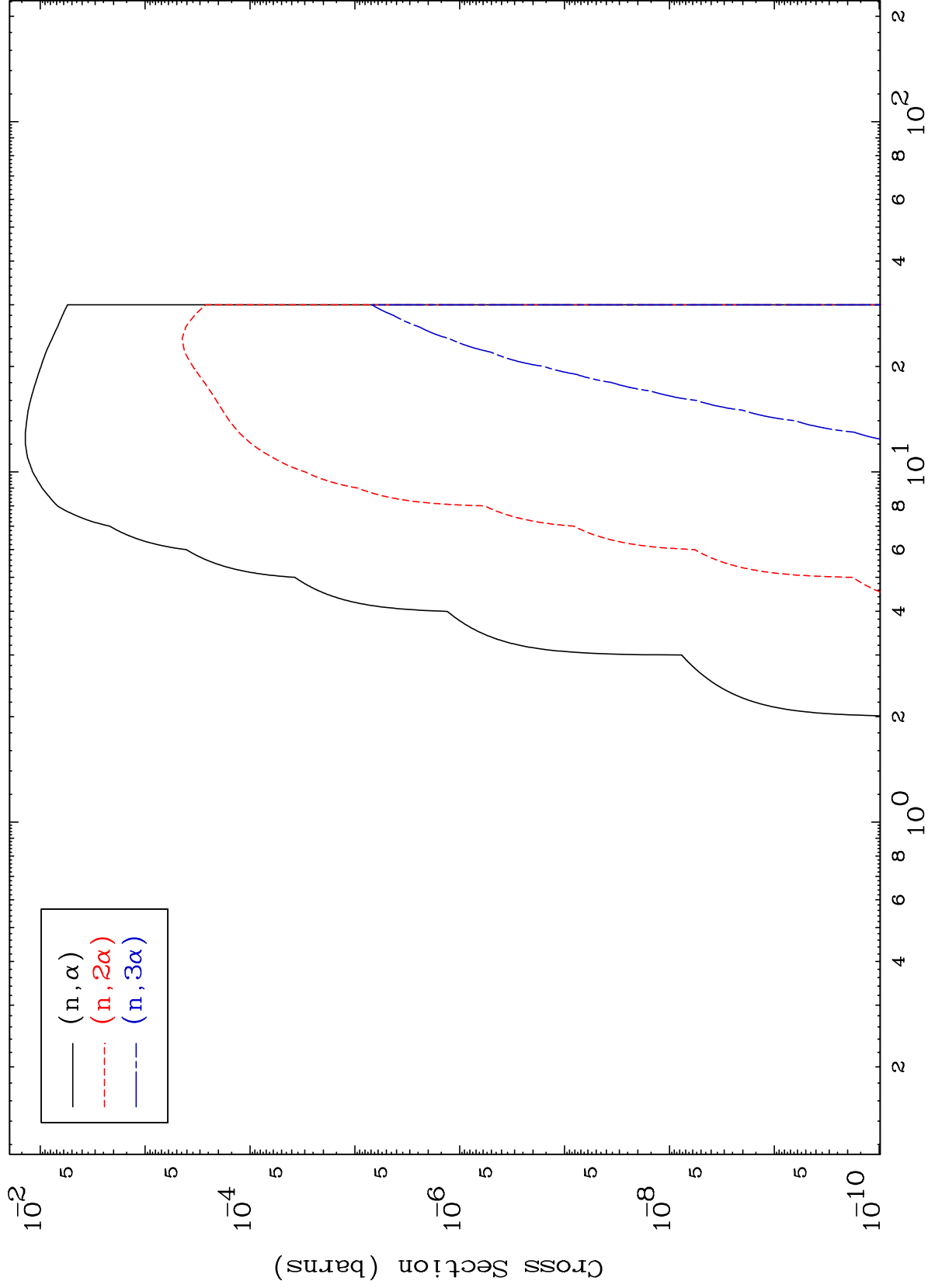


MAT 5677

(d, α) Levels

57-La-122

0 Kelvin Cross Sections



12

Incident Energy (MeV)

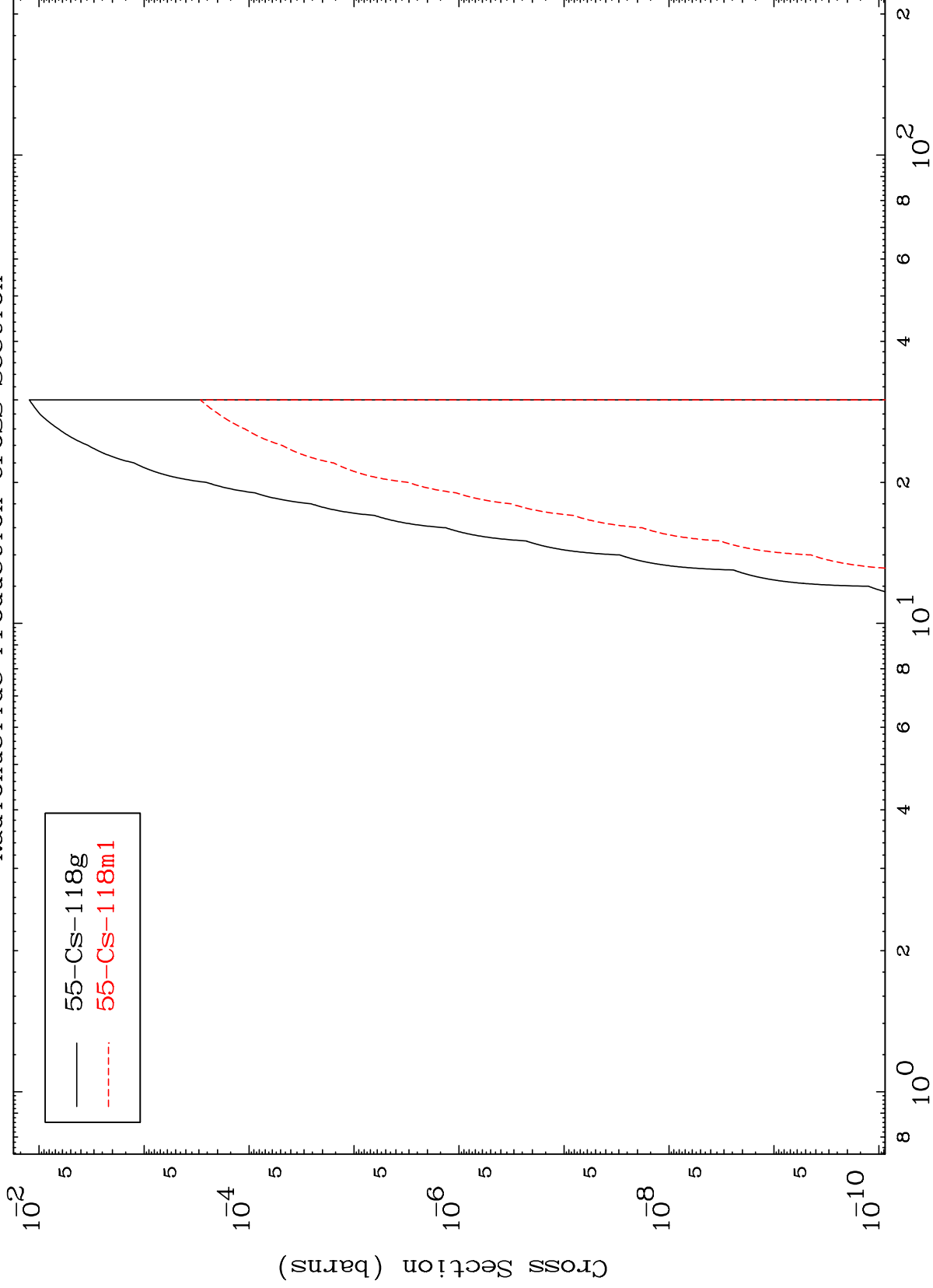
57-La-122

MAT 5677

(n,n') p α

57-La-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

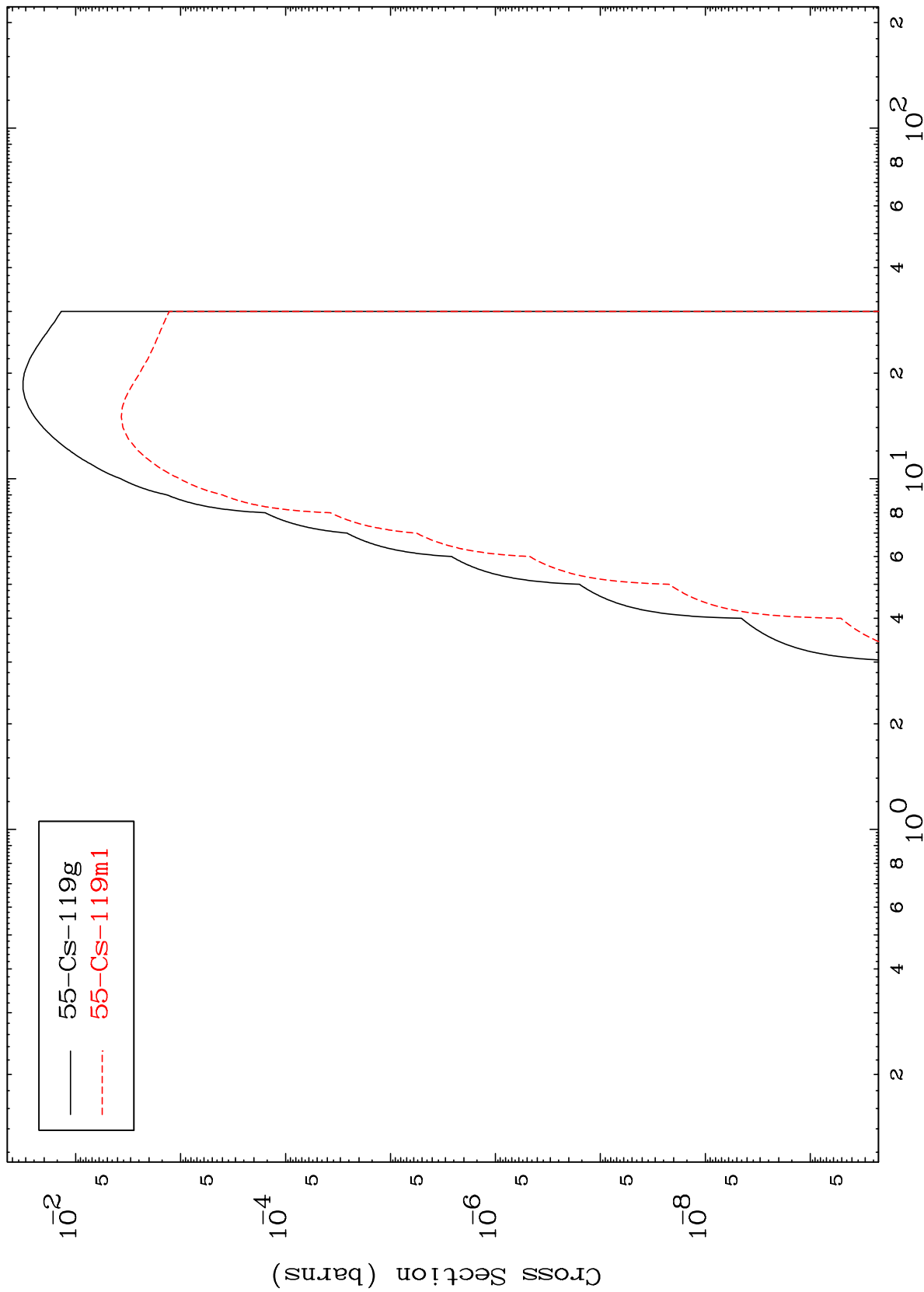
57-La-122

MAT 5677

(n,p) α

57-La-122

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

14

Incident Energy (MeV)

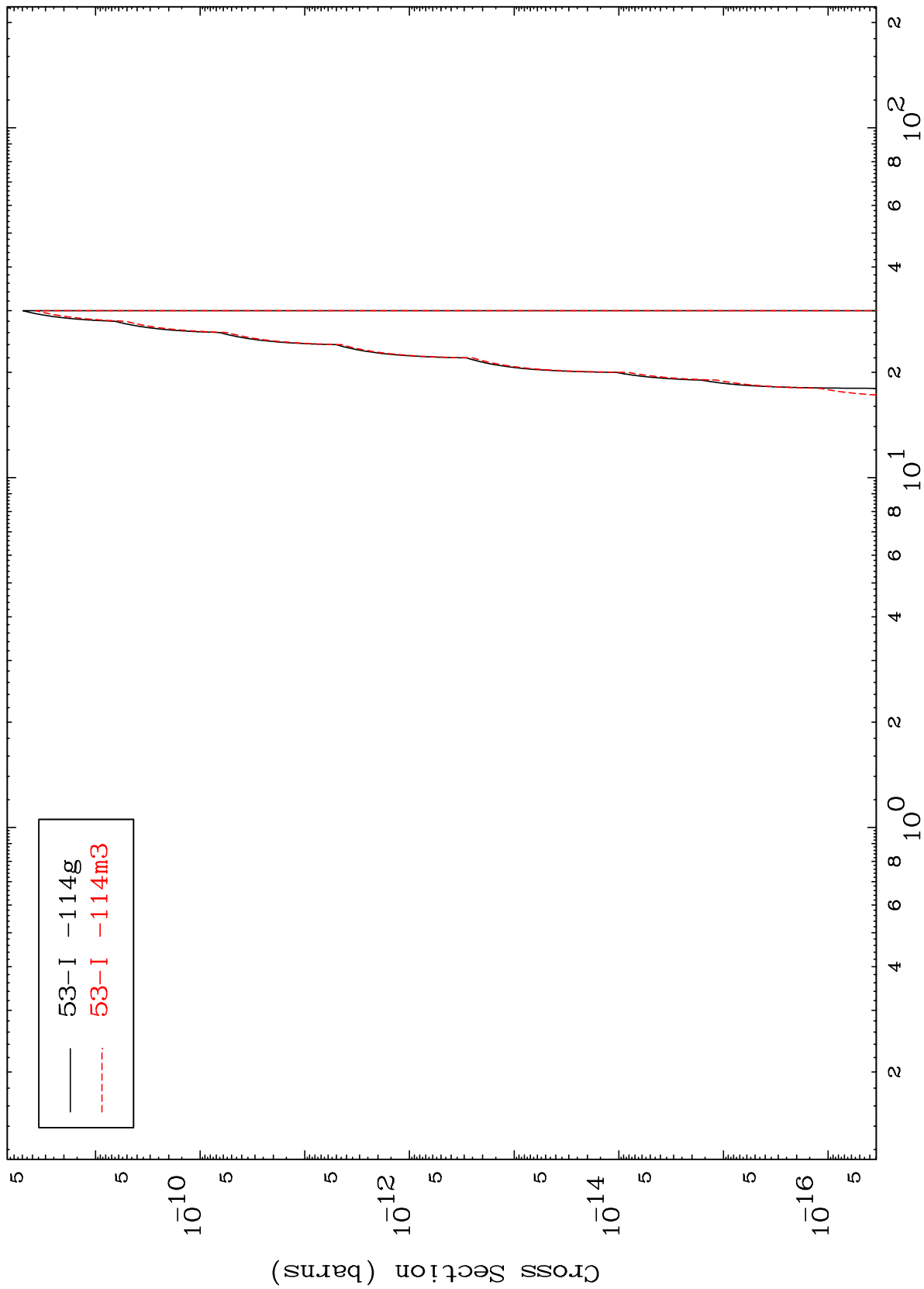
57-La-122

MAT 5677

(n,d) 2 α

57-La-122

Radionuclide Production Cross Section



15

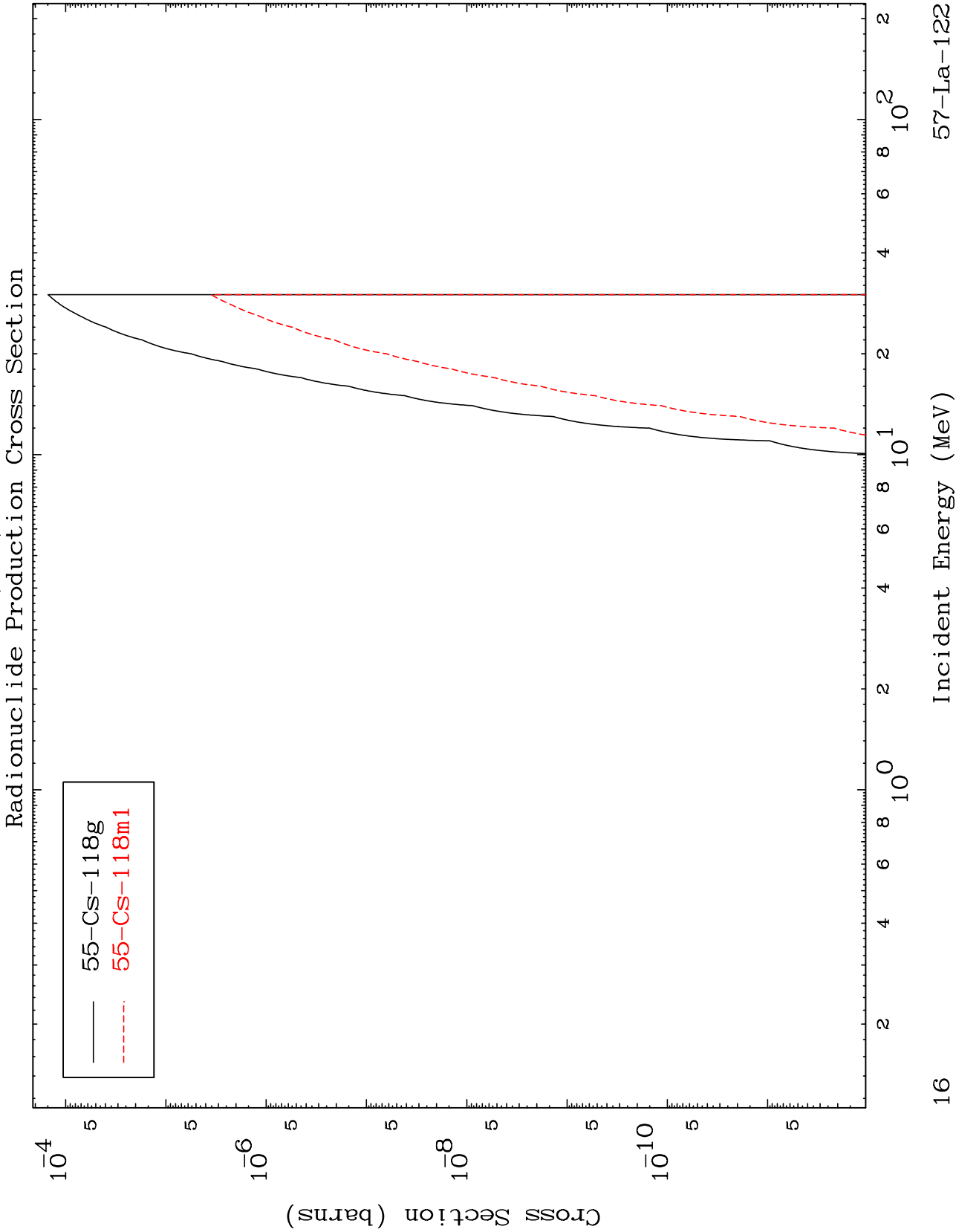
Incident Energy (MeV)

57-La-122

MAT 5677

(n,d) α

57-La-122



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