

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

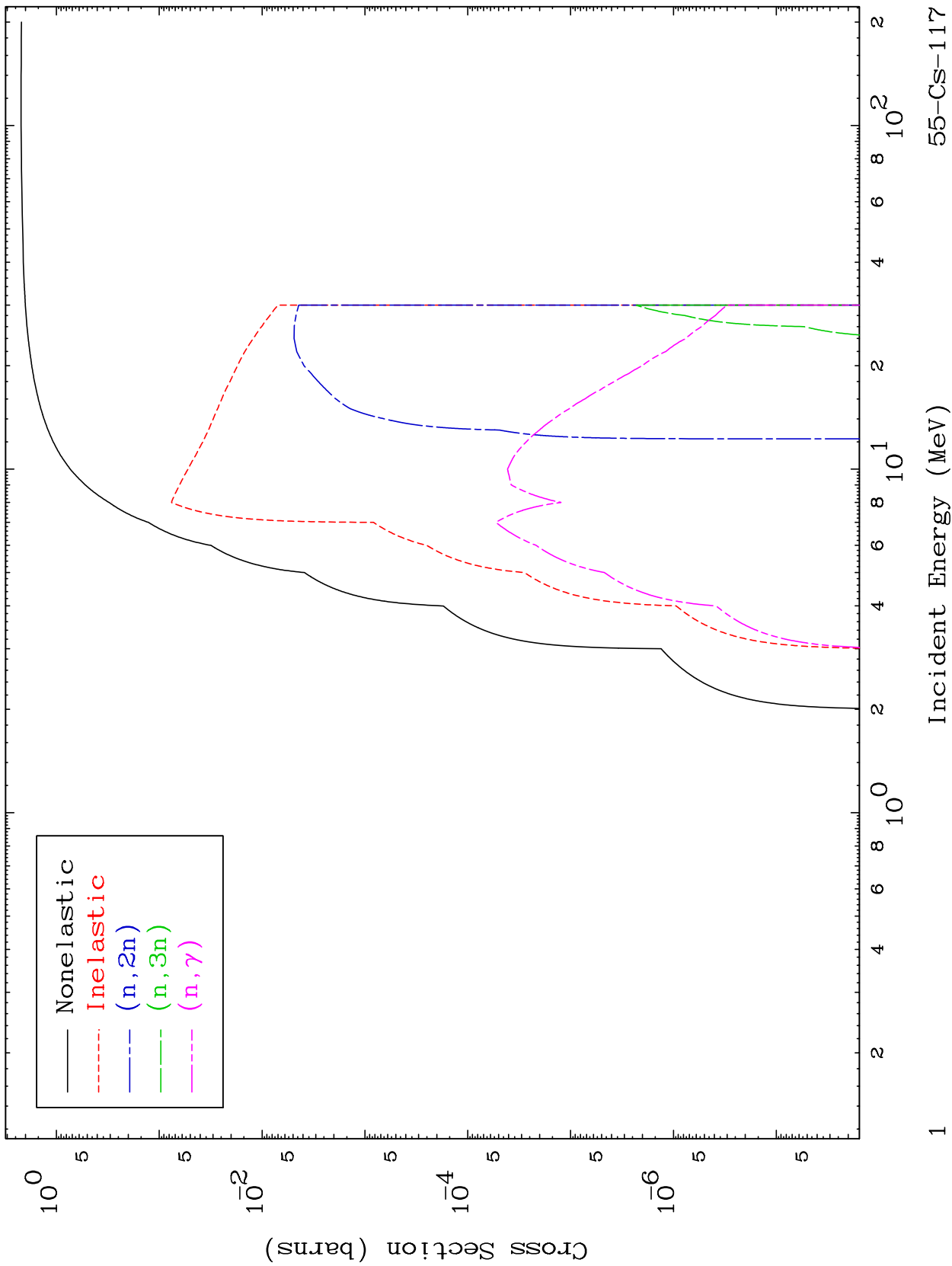
Web:redcullen1.net/HOMEPAGE.NEW

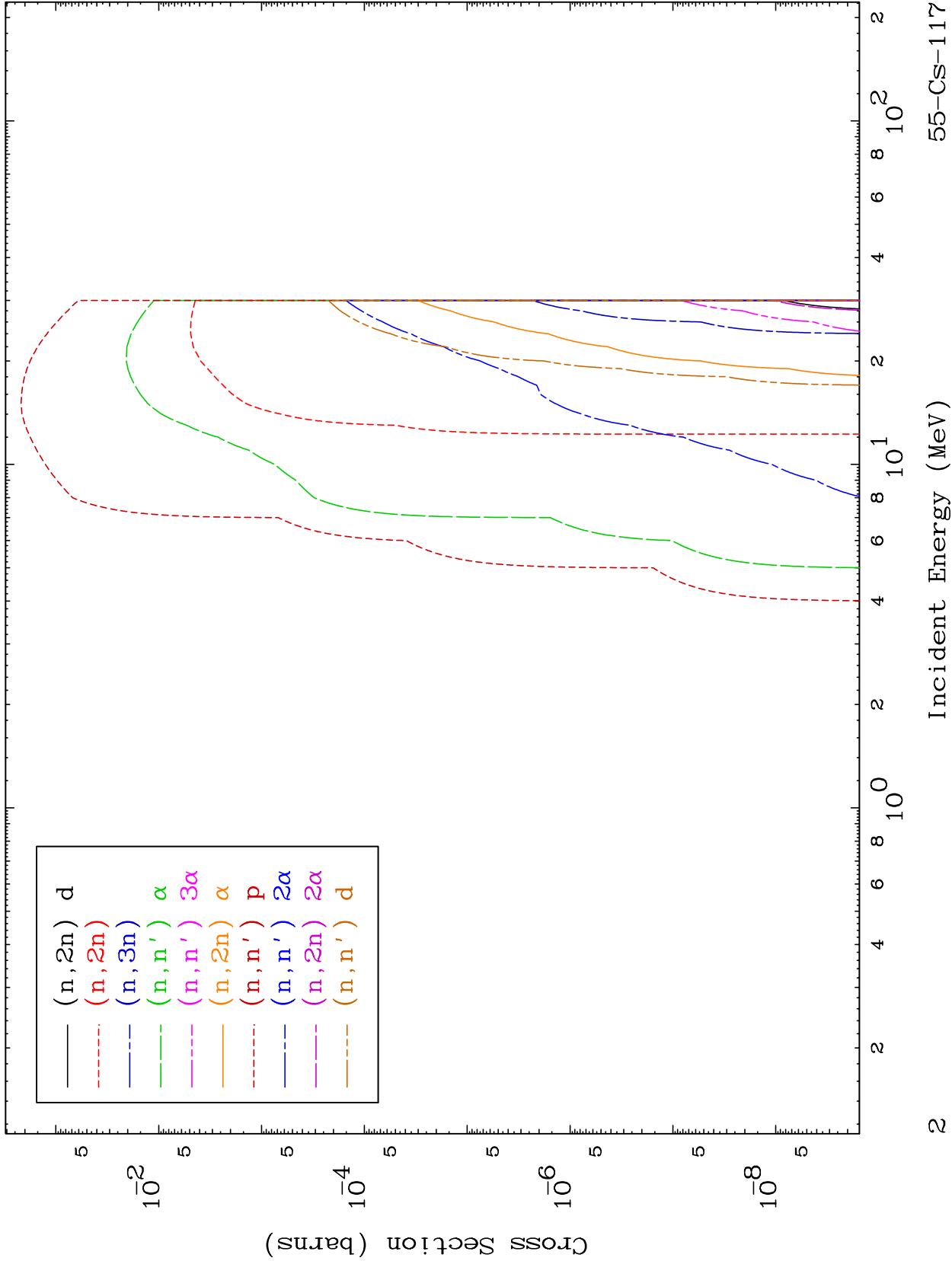
Press Mouse Button to Start

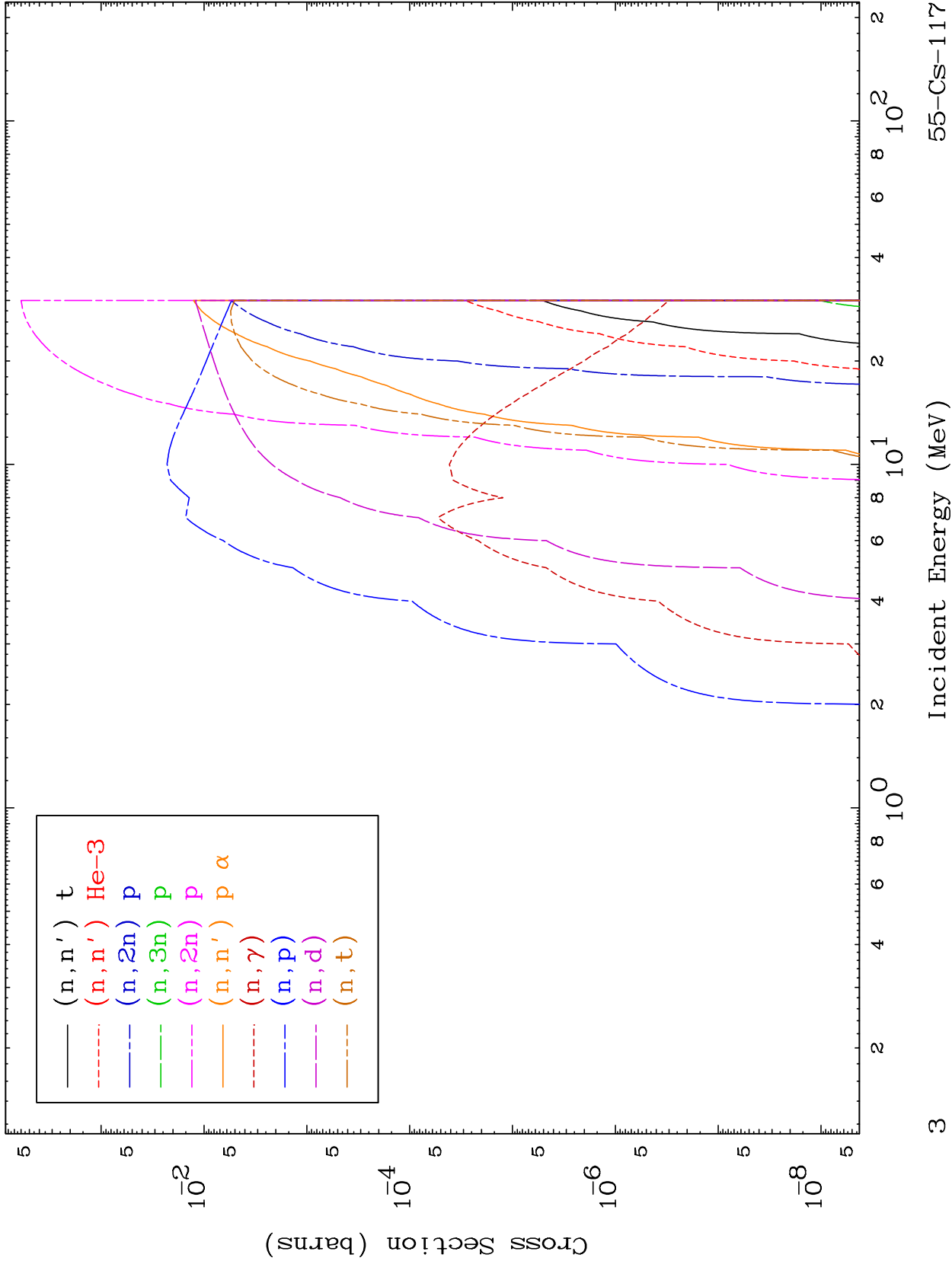
MAT 5477

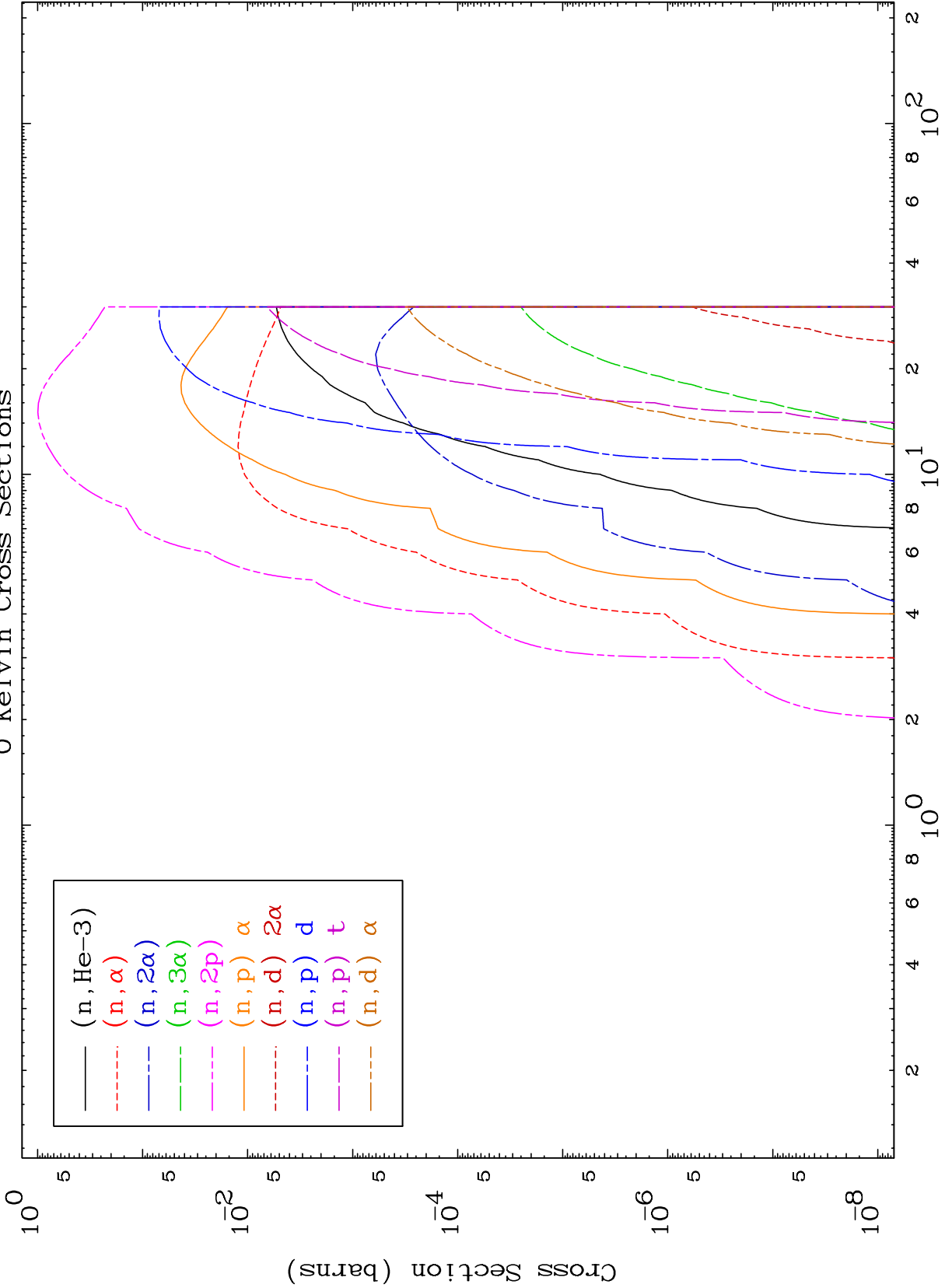
Deuteron Major
0 Kelvin Cross Sections

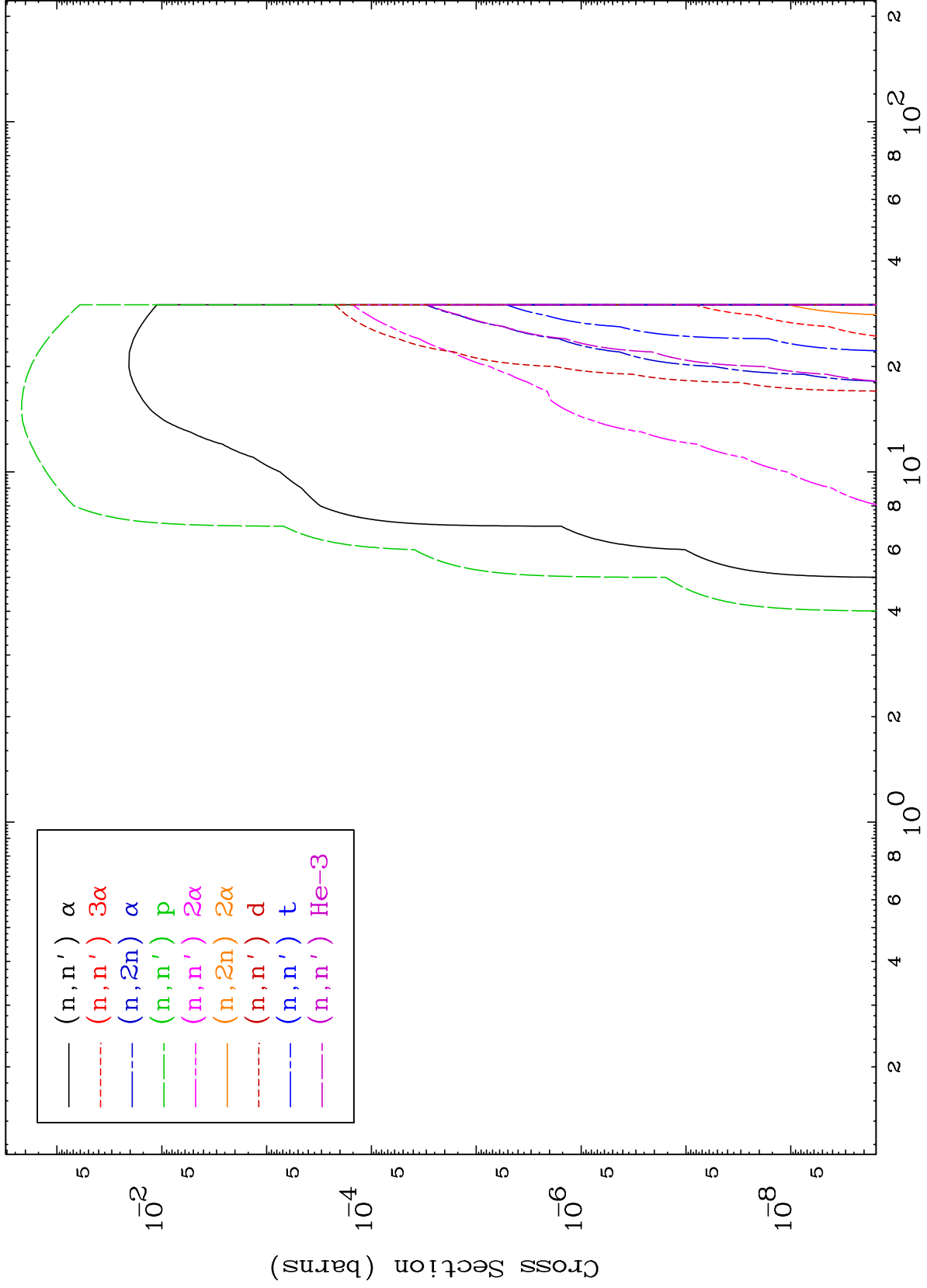
55-Cs-117

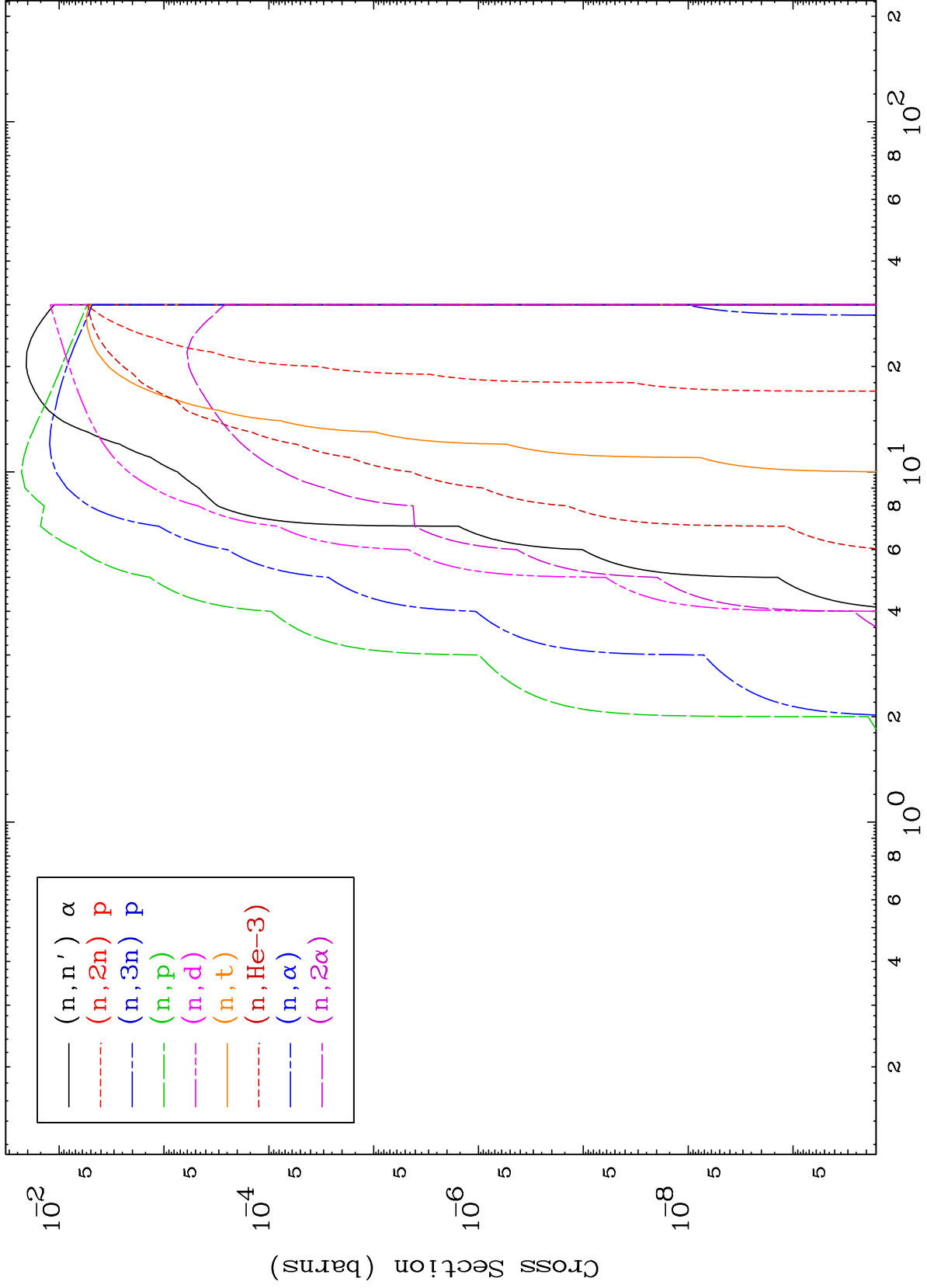


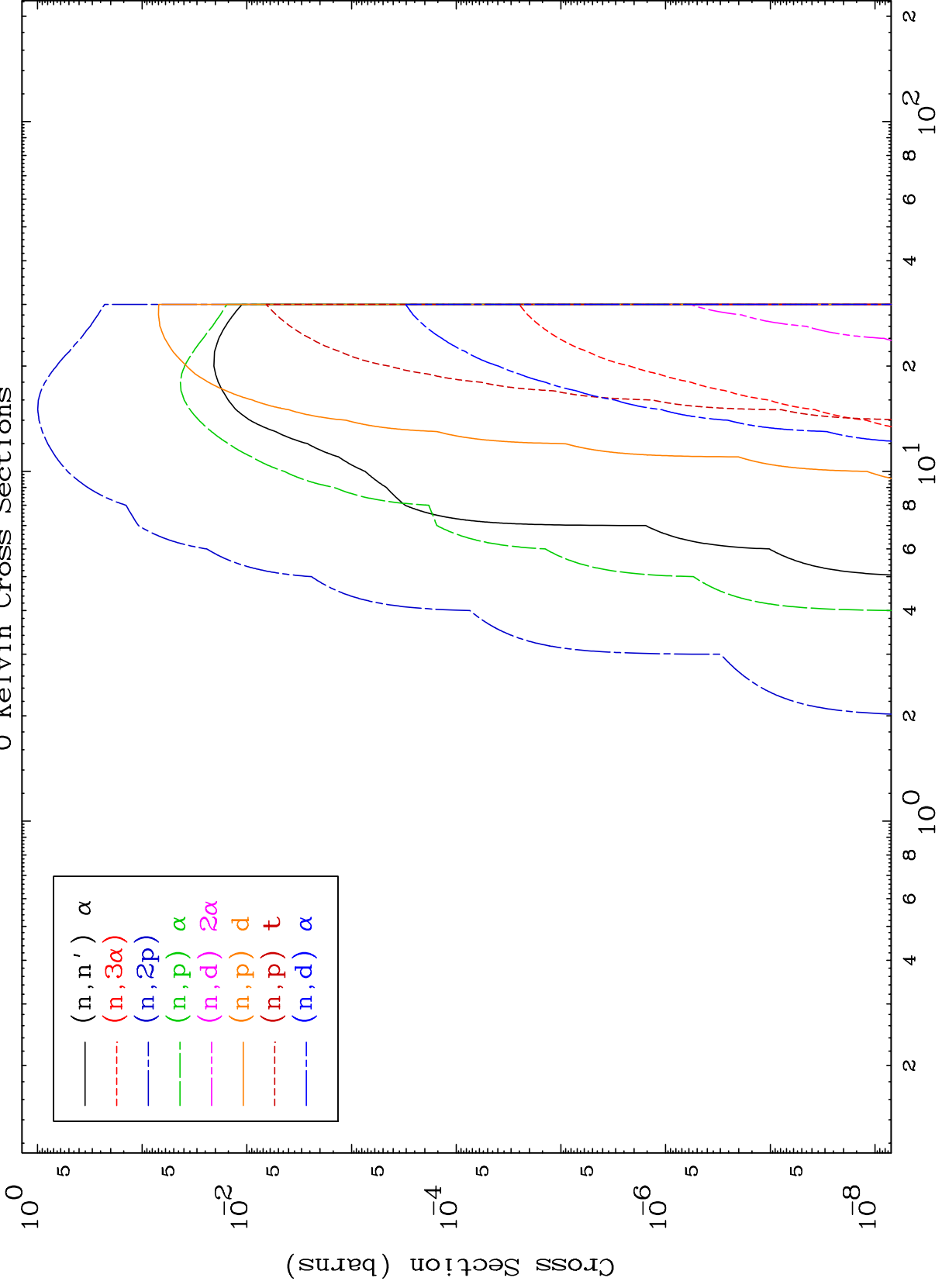








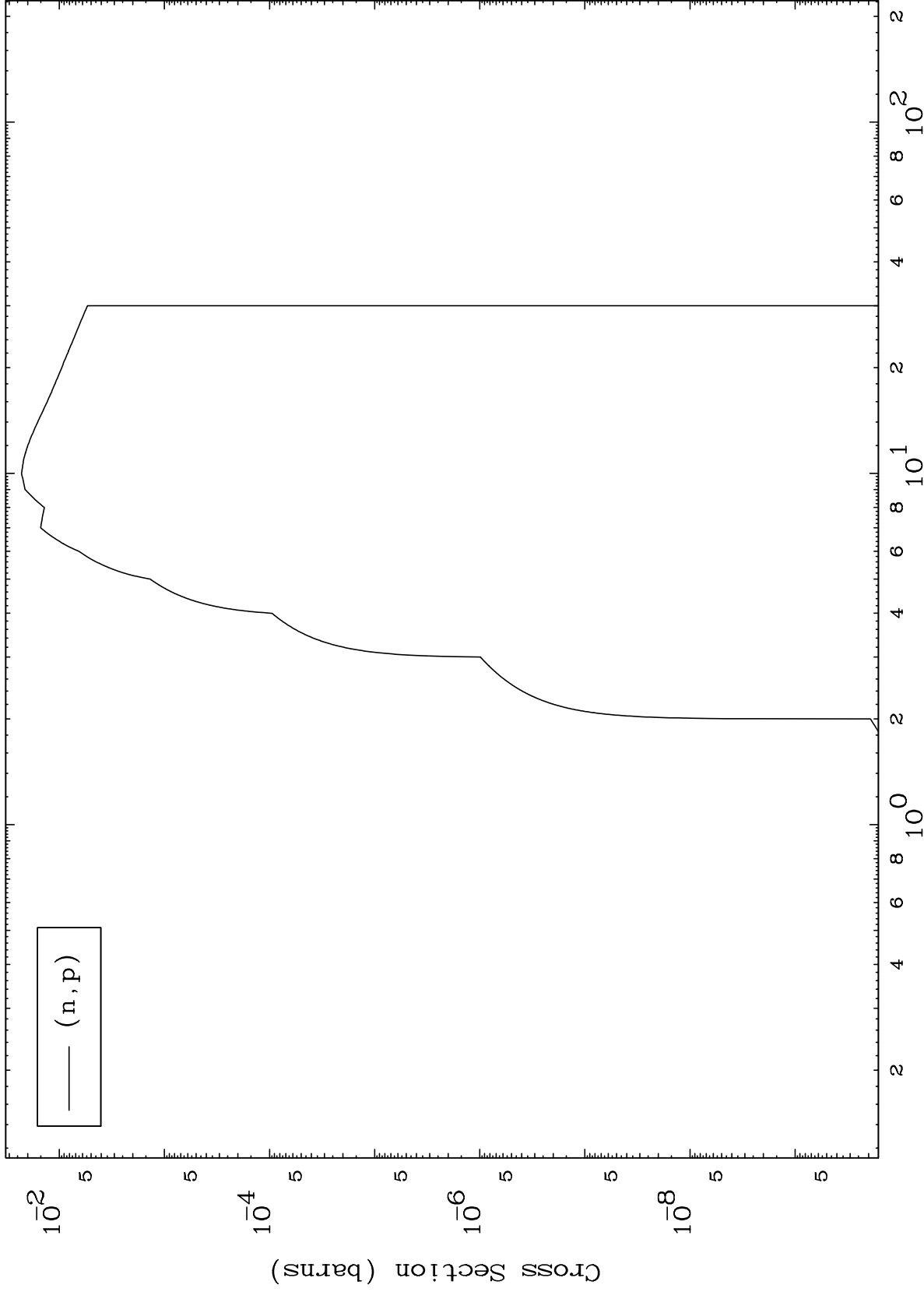




MAT 5477

(d,p) Levels
0 Kelvin Cross Sections

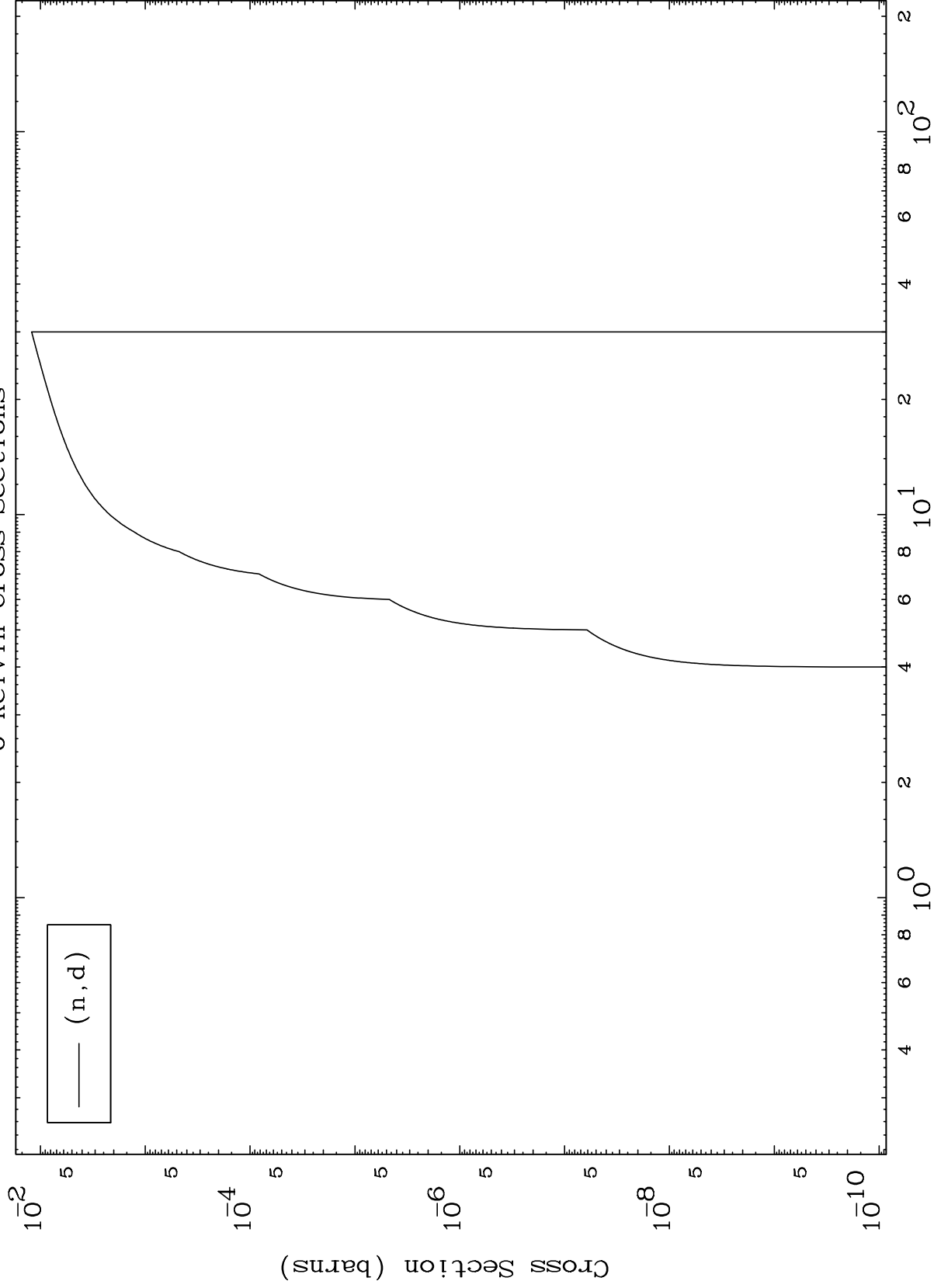
55-Cs-117



MAT 5477

55-Cs-117

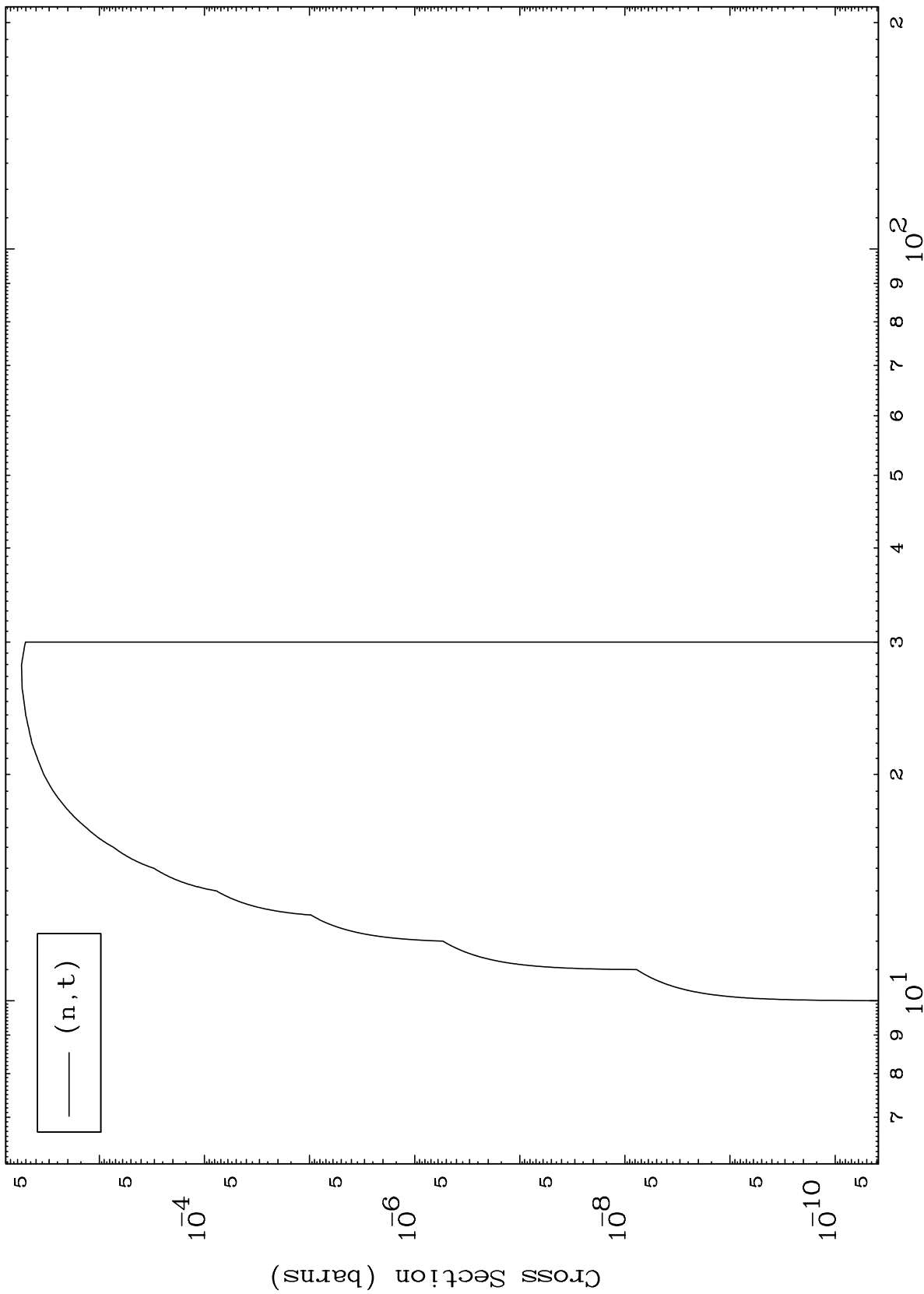
(d,d) Levels
0 Kelvin Cross Sections



MAT 54777

(d, t) Levels
0 Kelvin Cross Sections

55-Cs-117



10

Incident Energy (MeV)

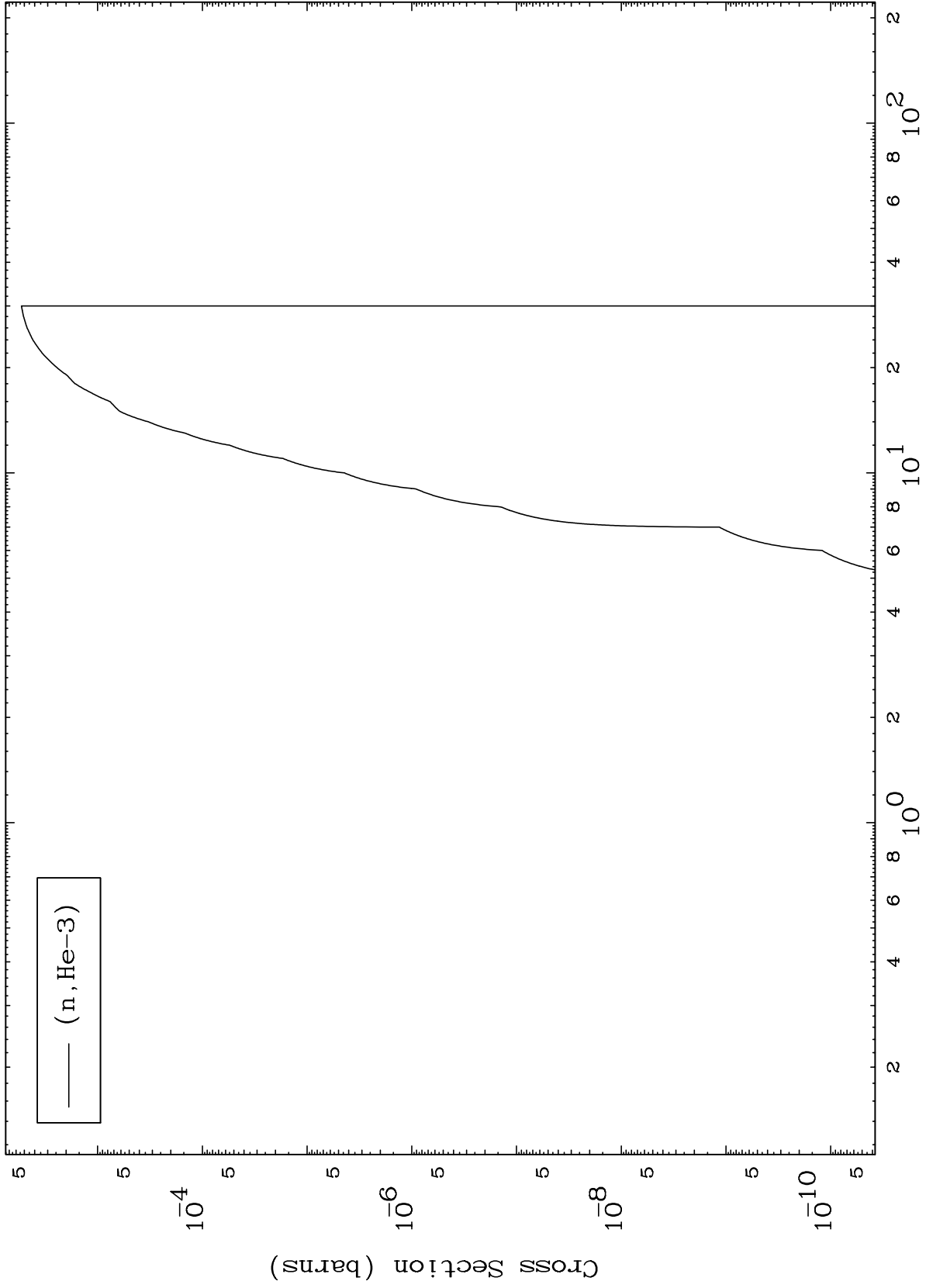
55-Cs-117

MAT 5477

(d,He3) Levels

55-Cs-117

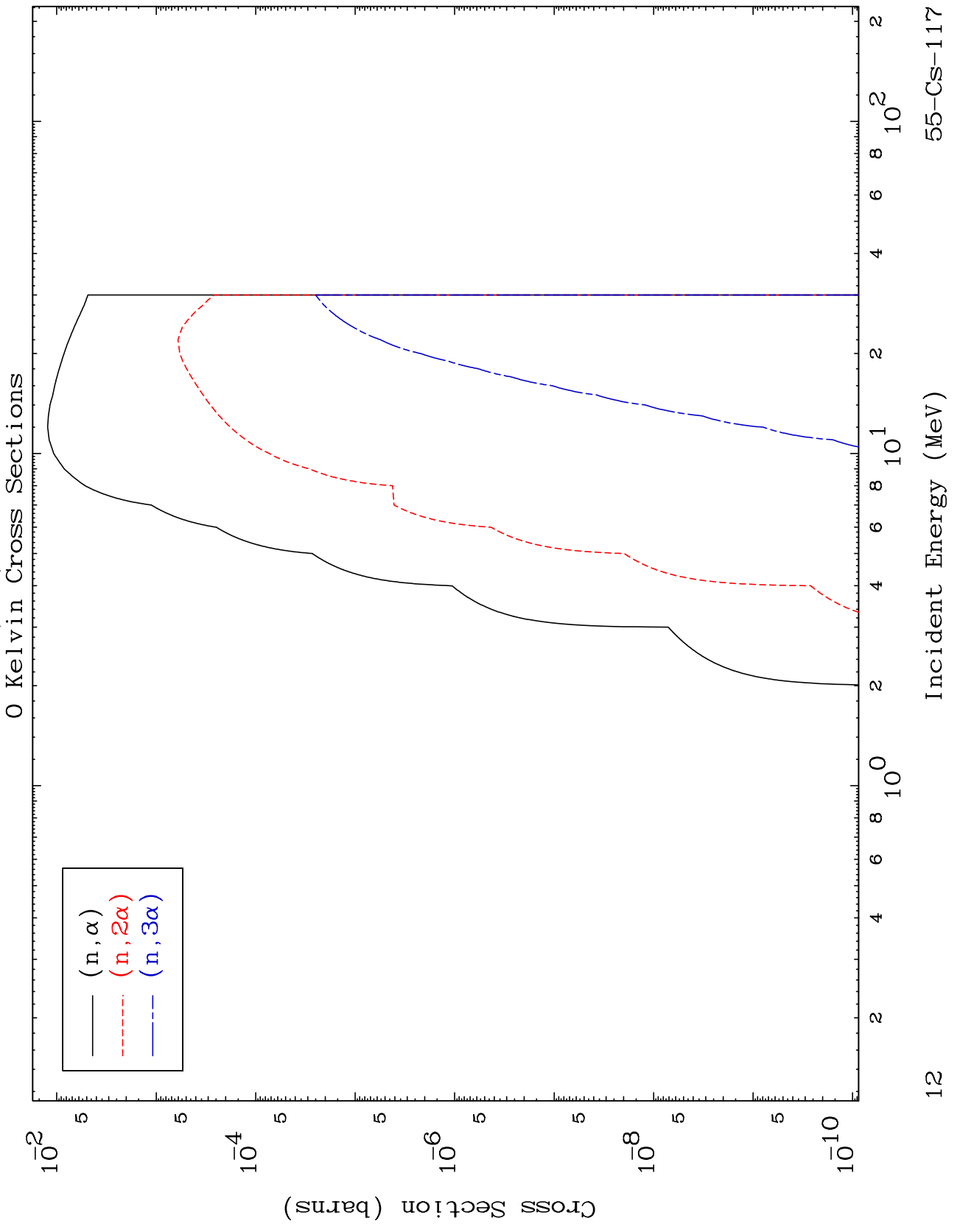
0 Kelvin Cross Sections



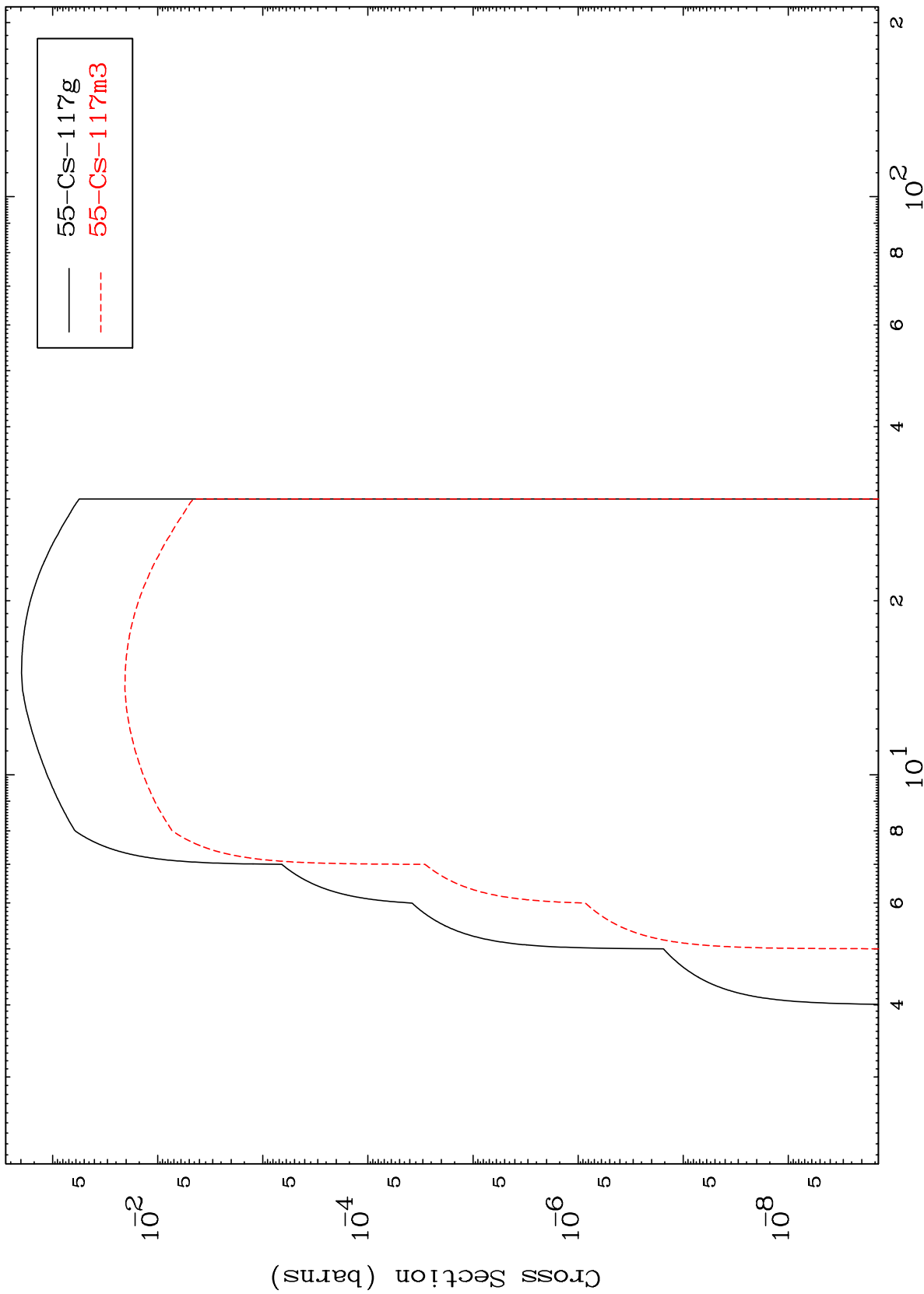
MAT 5477

(d, α) Levels

55-Cs-117



(n,n') p
Radionuclide Production Cross Section

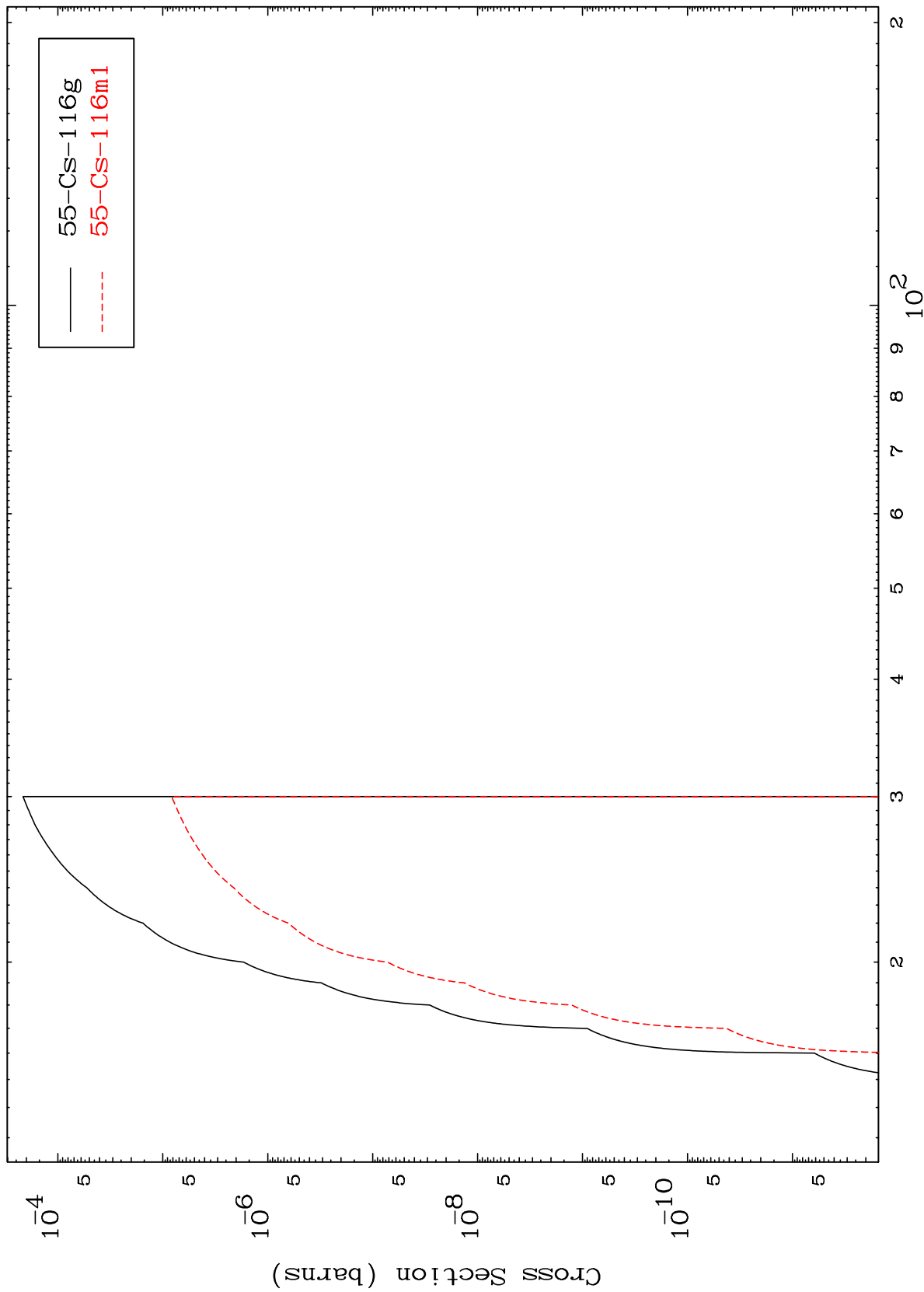


MAT 5477

(n,n') d

55-Cs-117

Radionuclide Production Cross Section



14

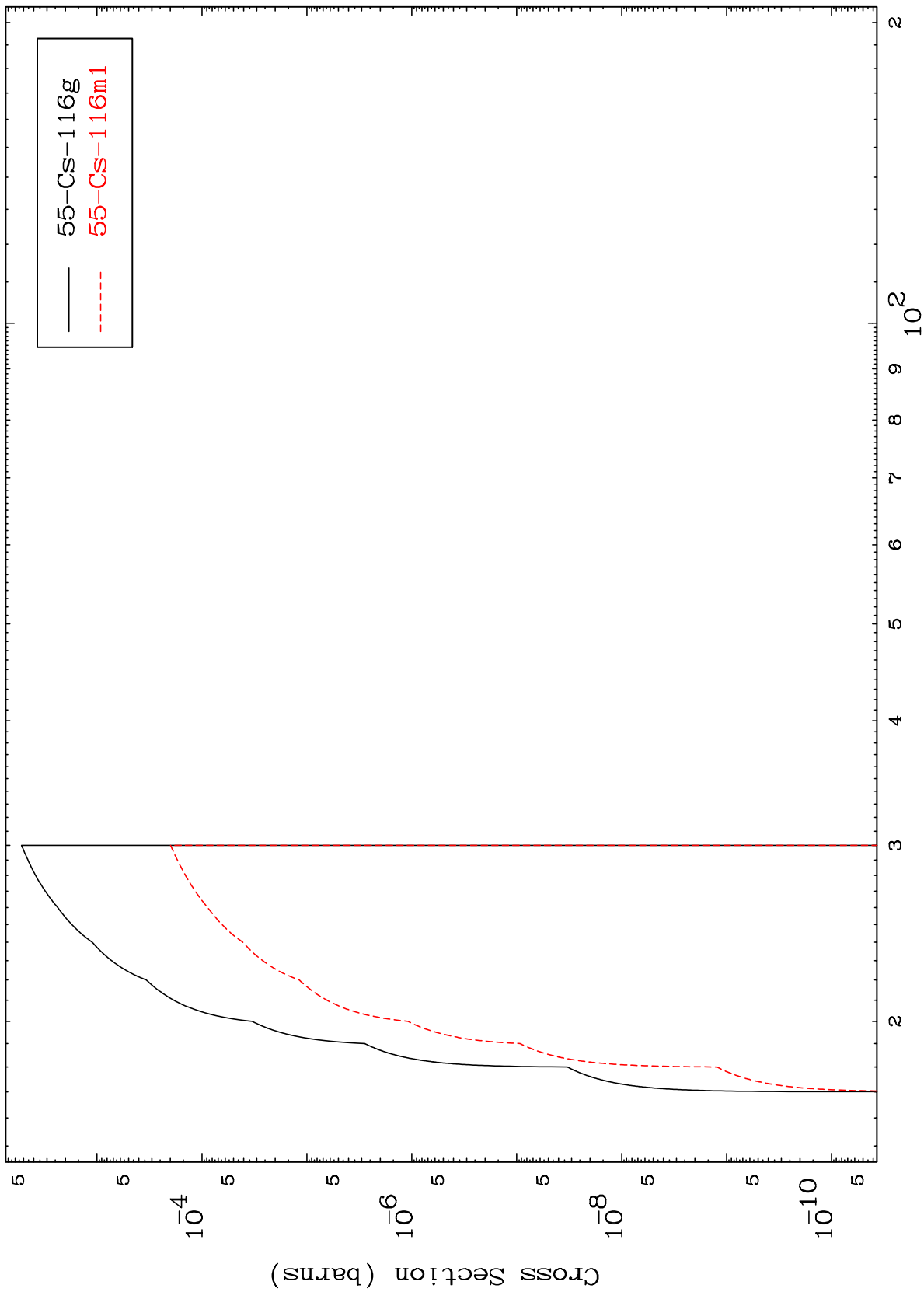
Incident Energy (MeV)

55-Cs-117

MAT 5477

55-Cs-117

(n,2n) p
Radionuclide Production Cross Section



55-Cs-117

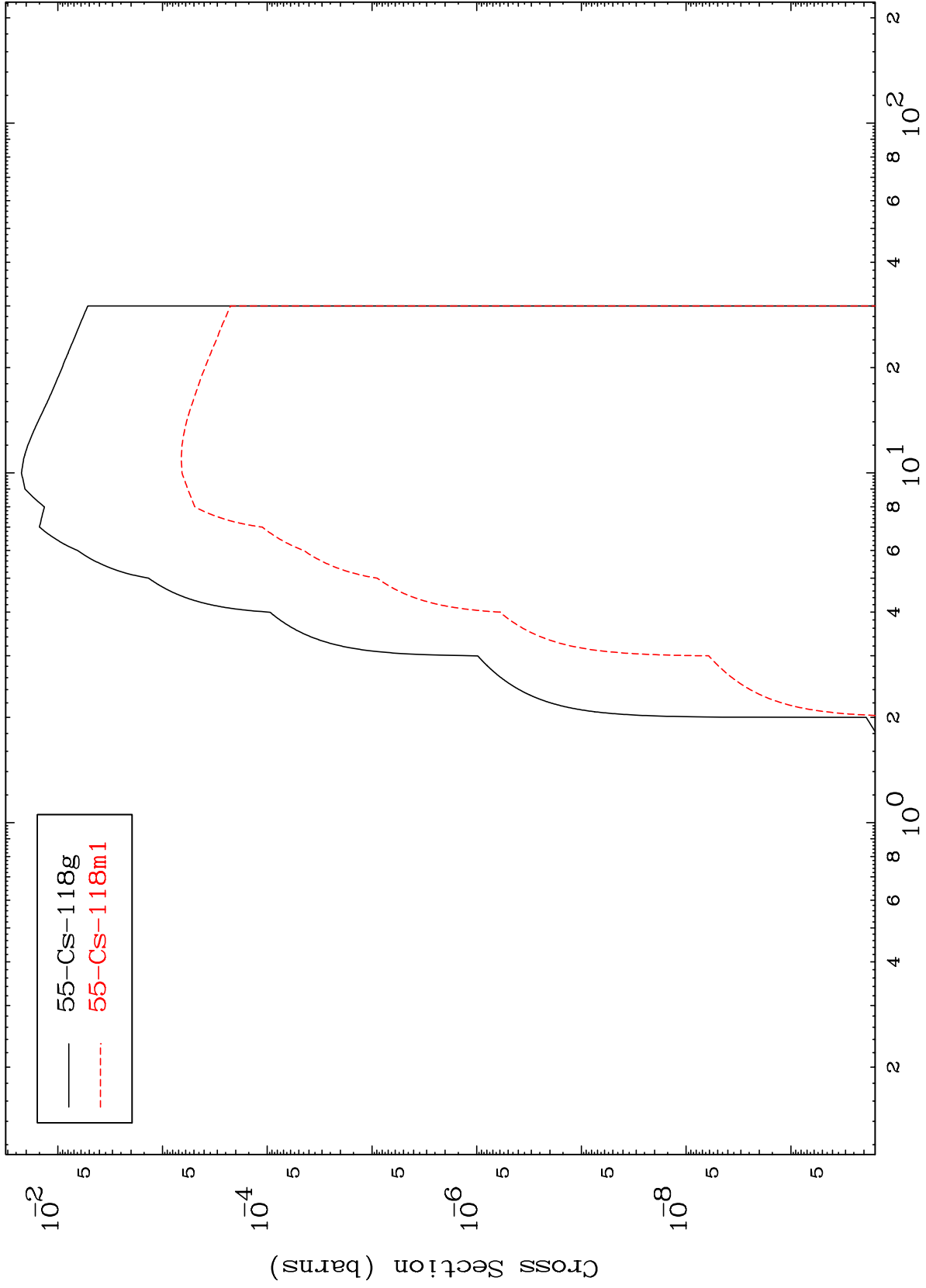
Incident Energy (MeV)

15

MAT 5477

55-Cs-117

(n,p)
Radionuclide Production Cross Section



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

55-Cs-117

Incident Energy (MeV)

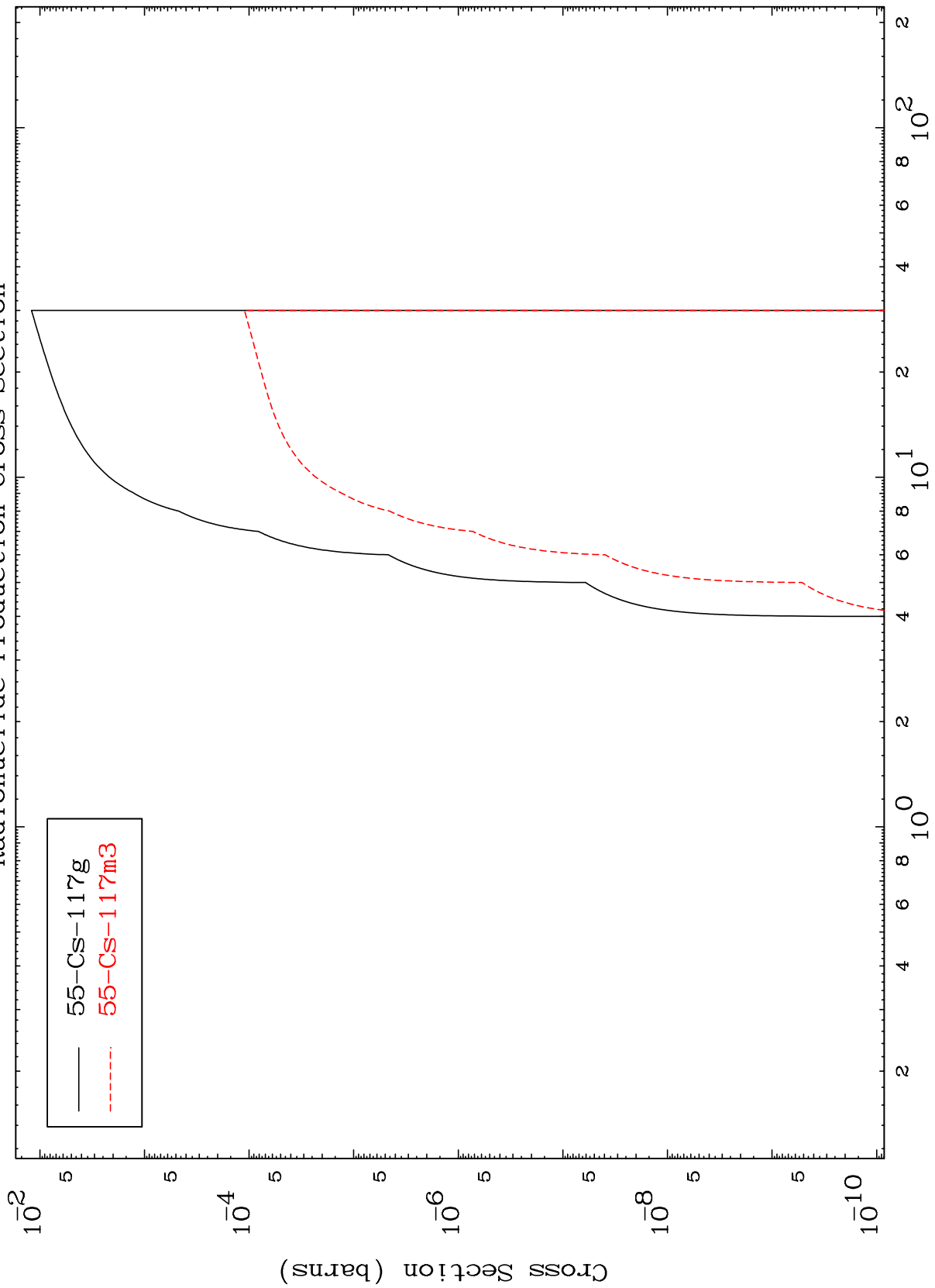
16

MAT 5477

(n,d)

55-Cs-117

Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

17

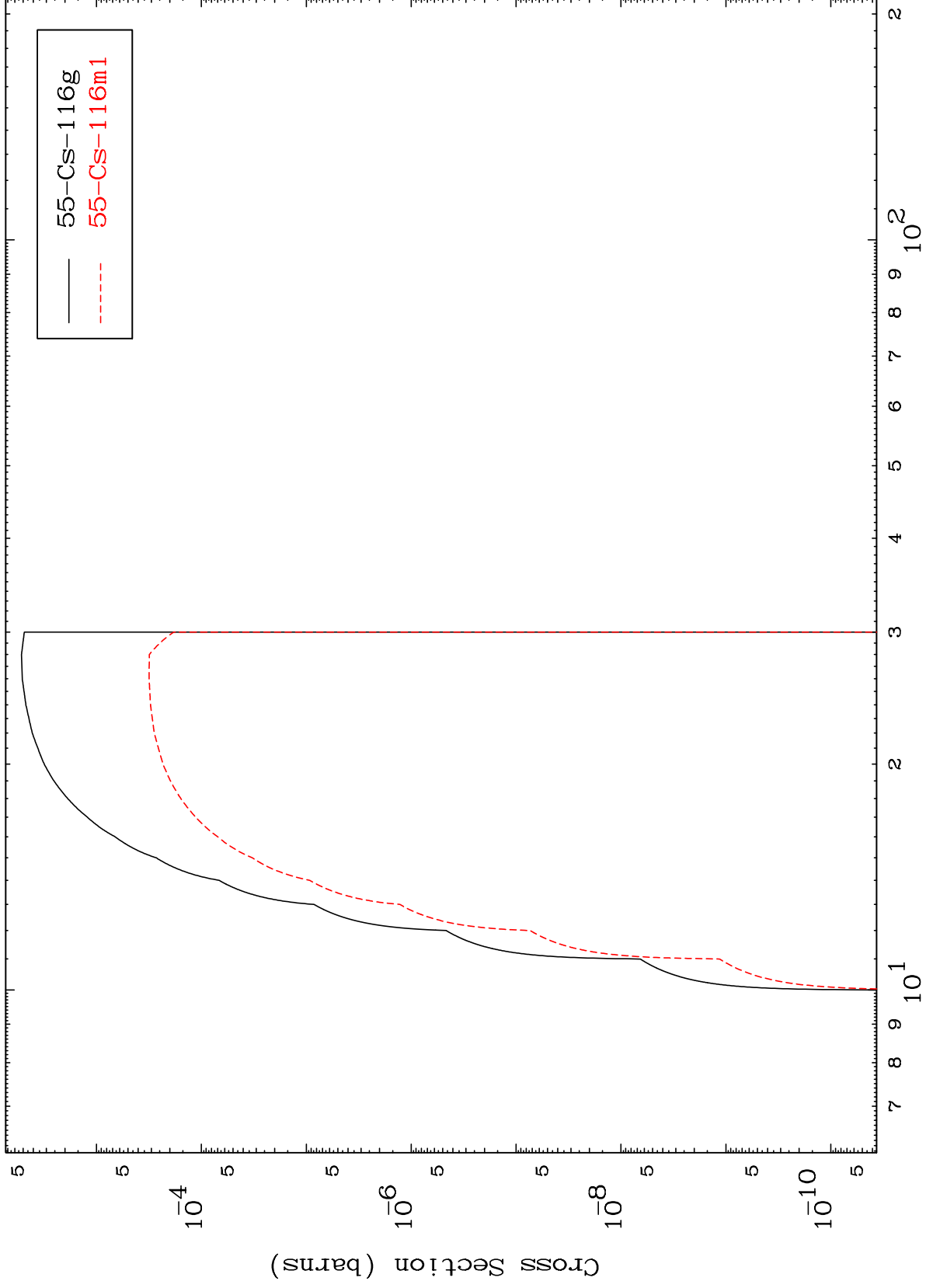
Incident Energy (MeV)

55-Cs-117

MAT 5477

55-Cs-117

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

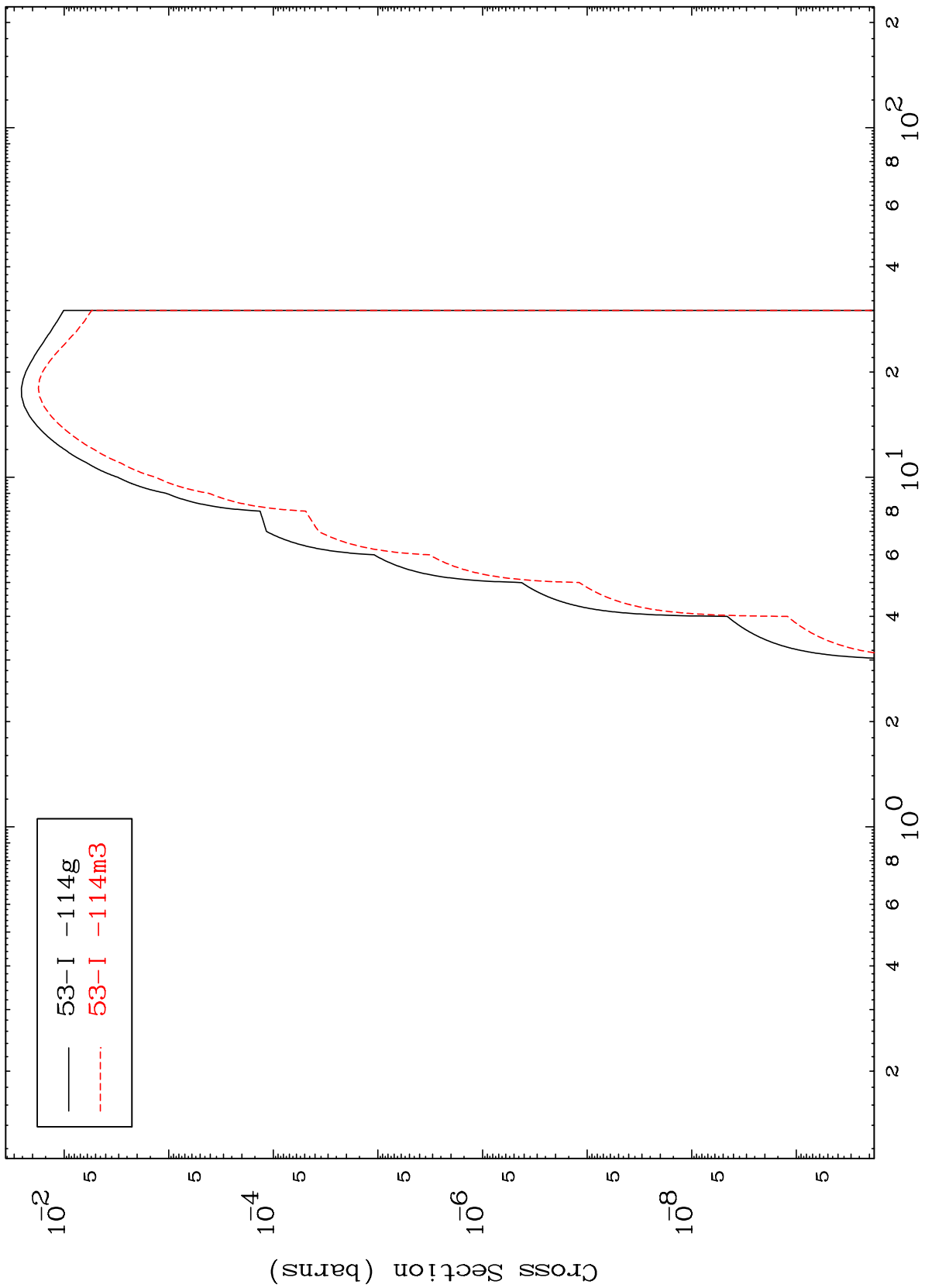
55-Cs-117

MAT 5477

(n,p) α

55-Cs-117

Radionuclide Production Cross Section



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