

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

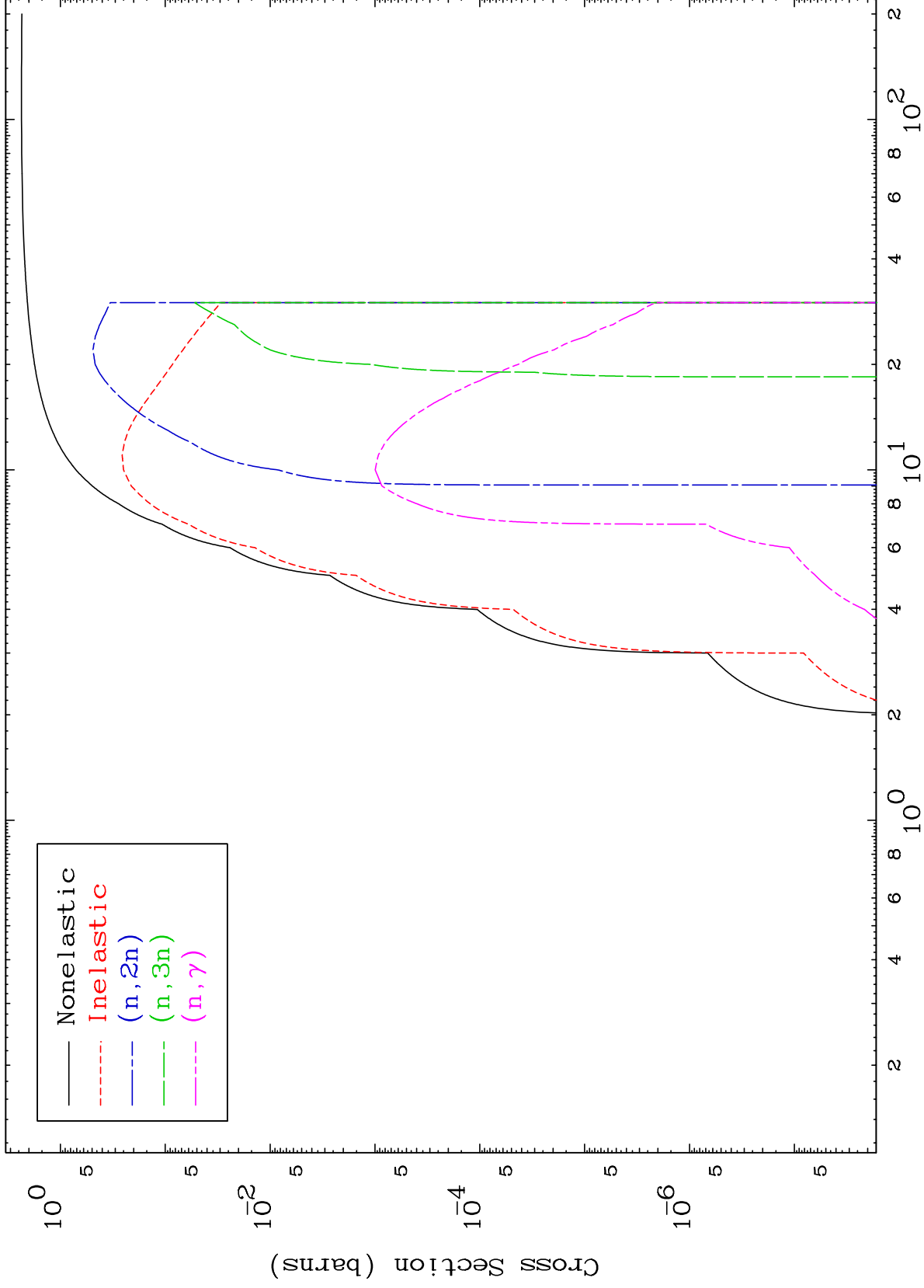
Press Mouse Button to Start

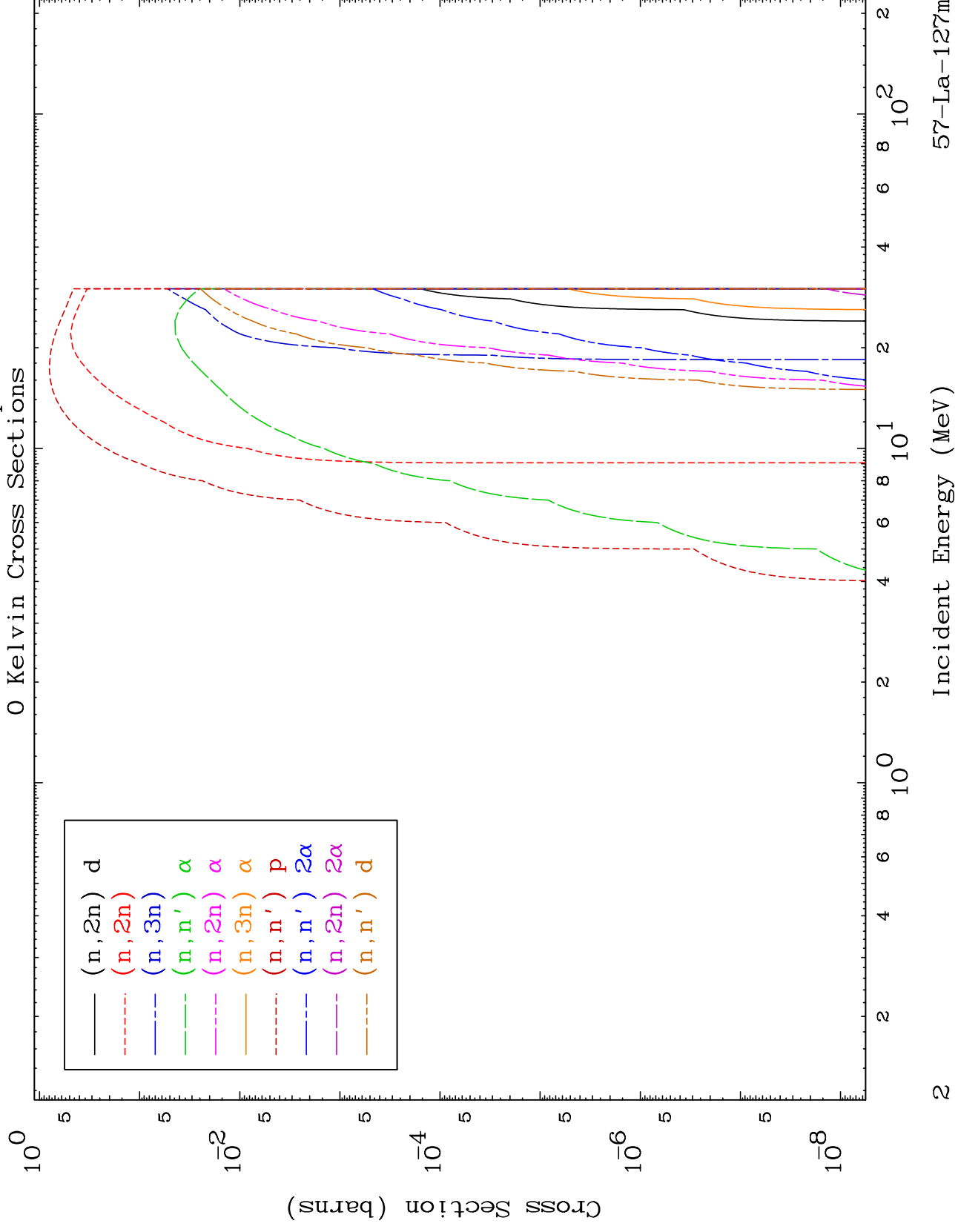
MAT 5693

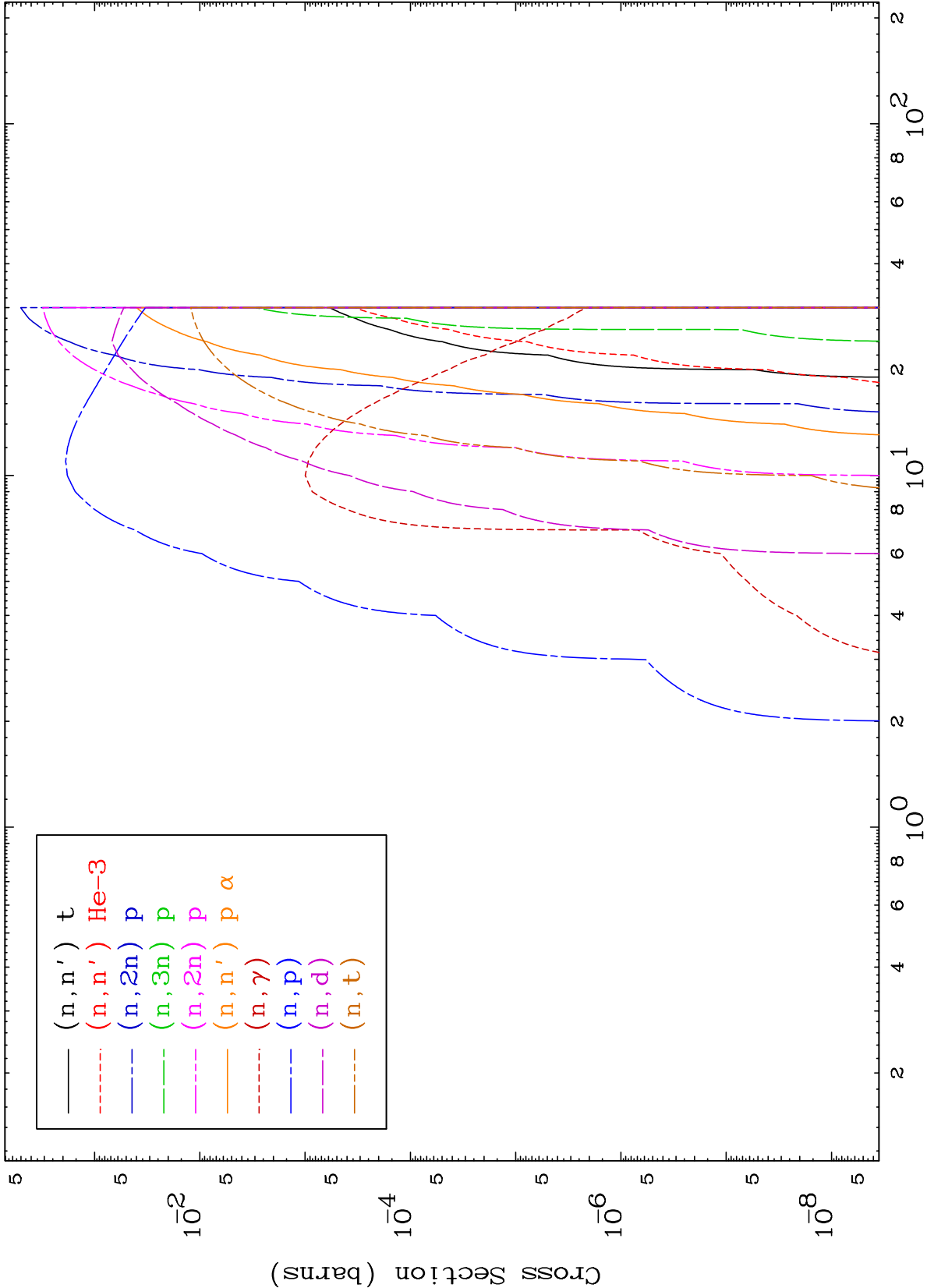
Deuteron Major

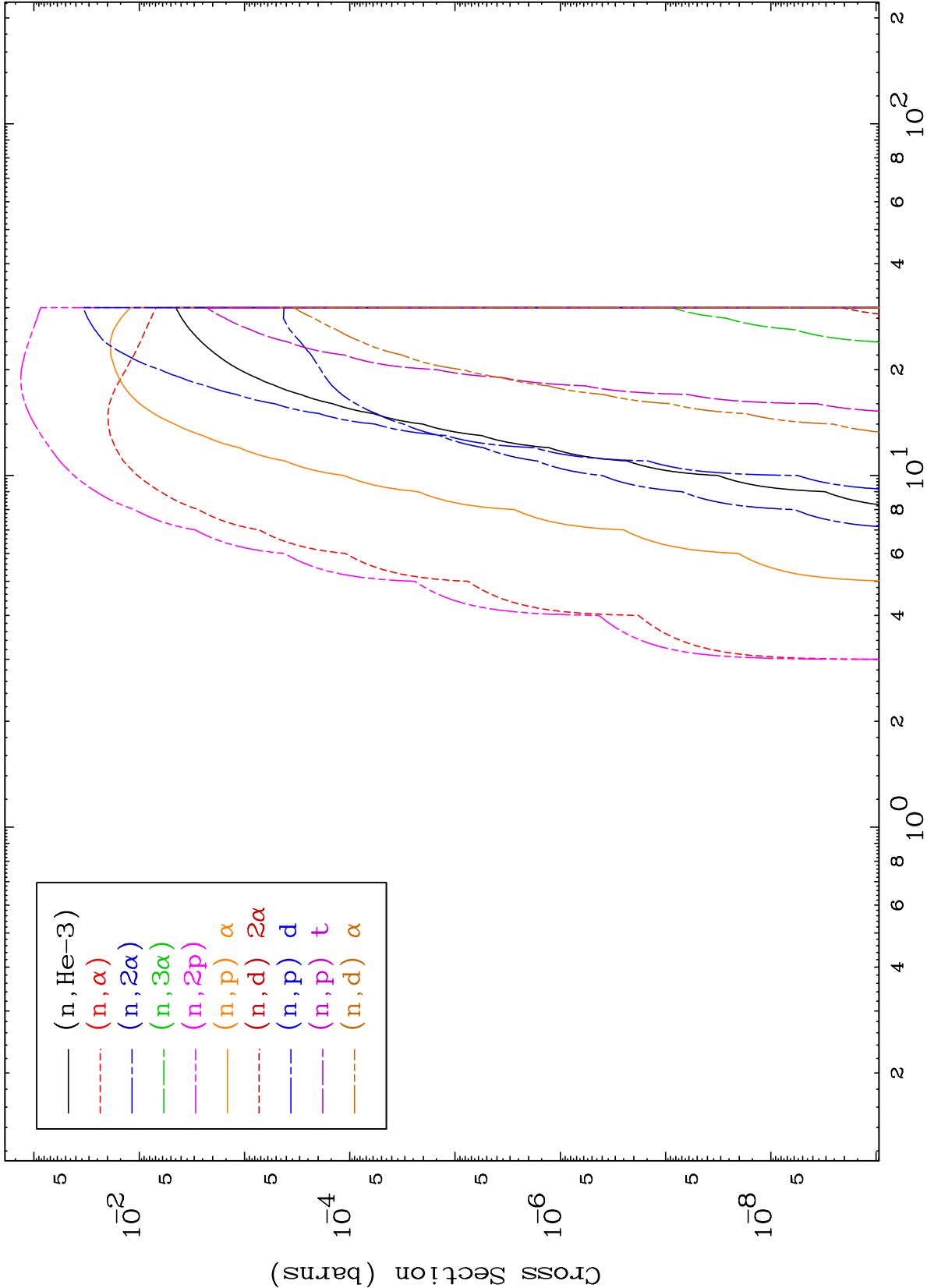
57-La-127m

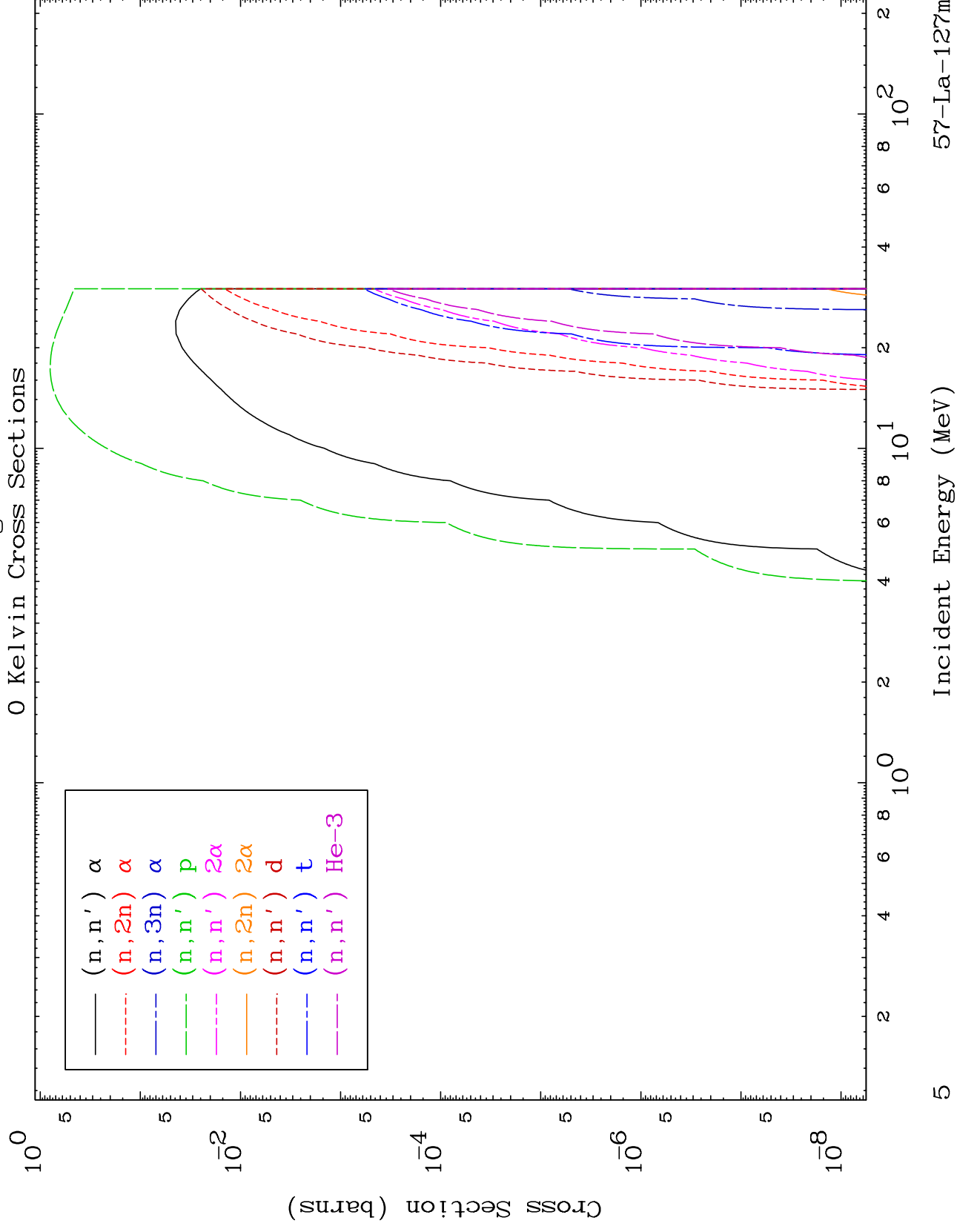
0 Kelvin Cross Sections

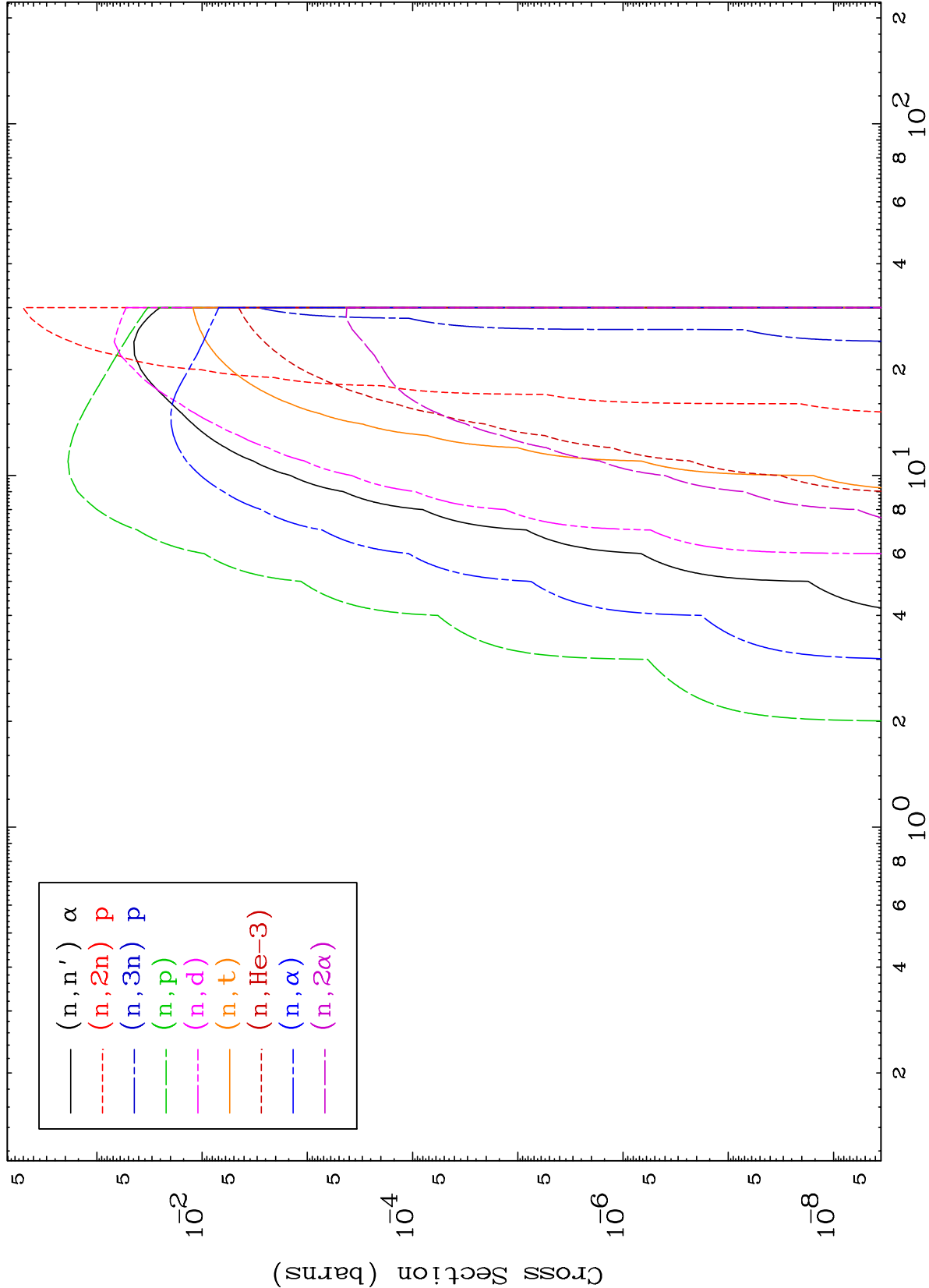


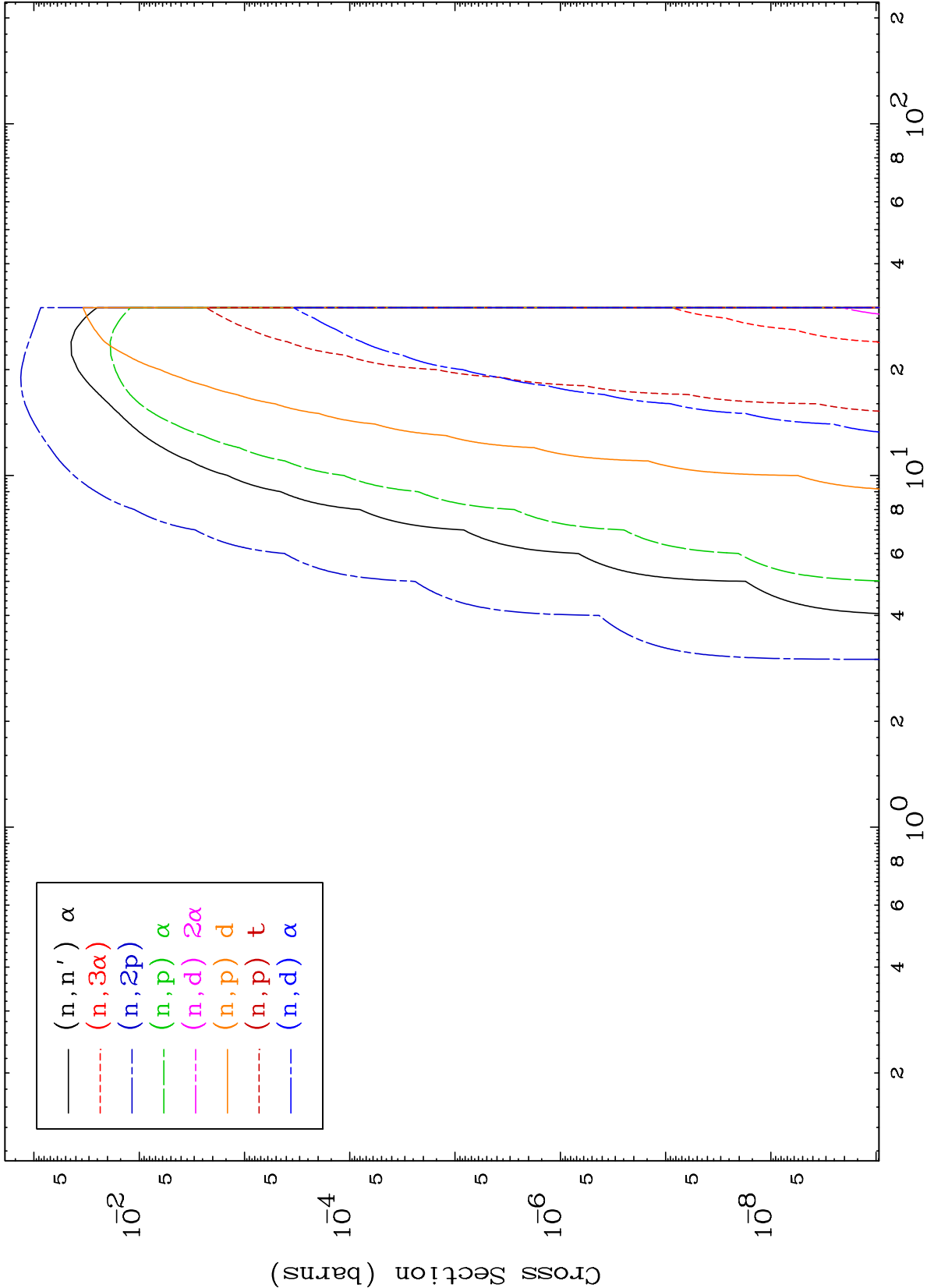








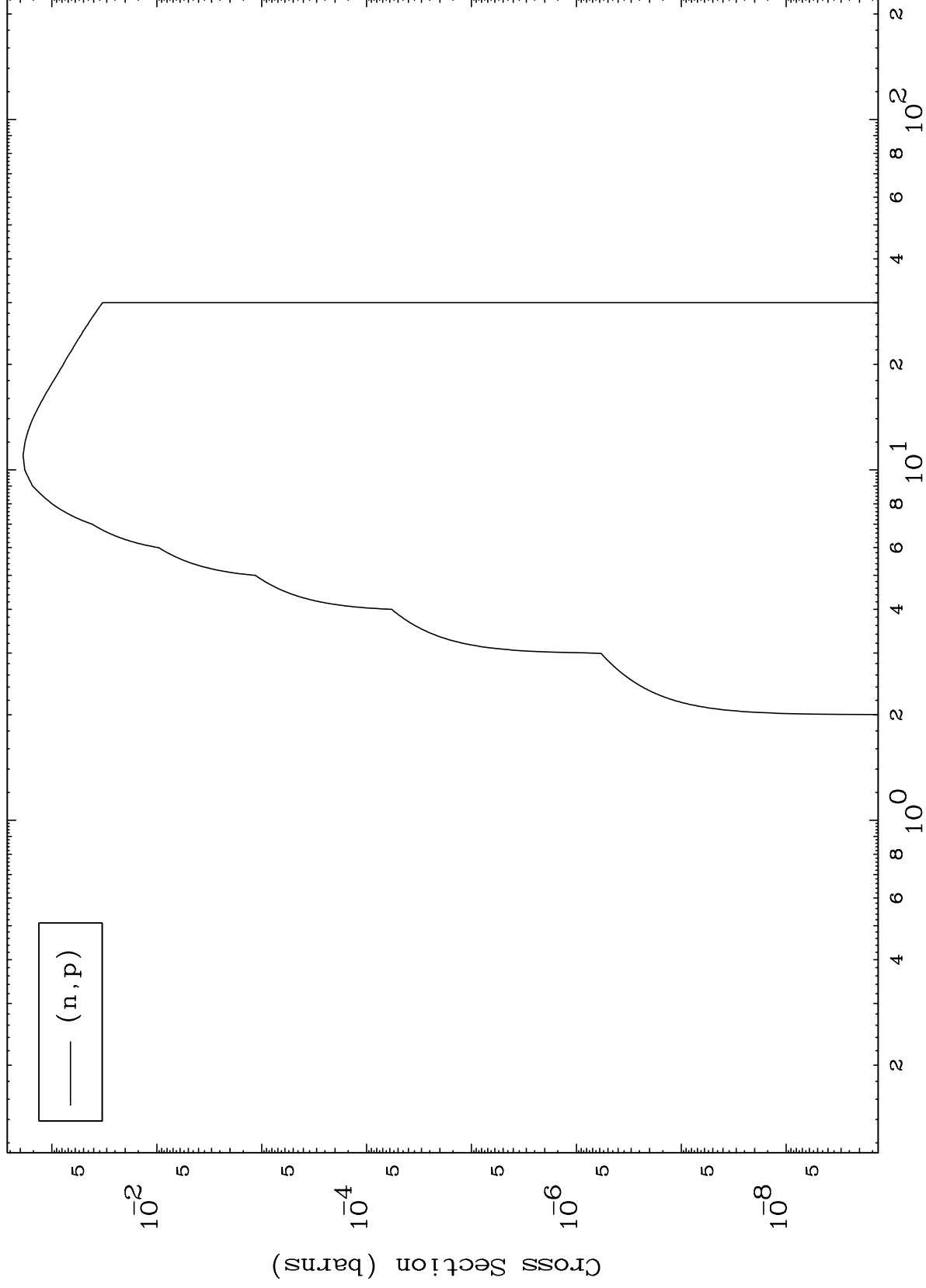




MAT 5693

57-La-127m

(d,p) Levels
0 Kelvin Cross Sections

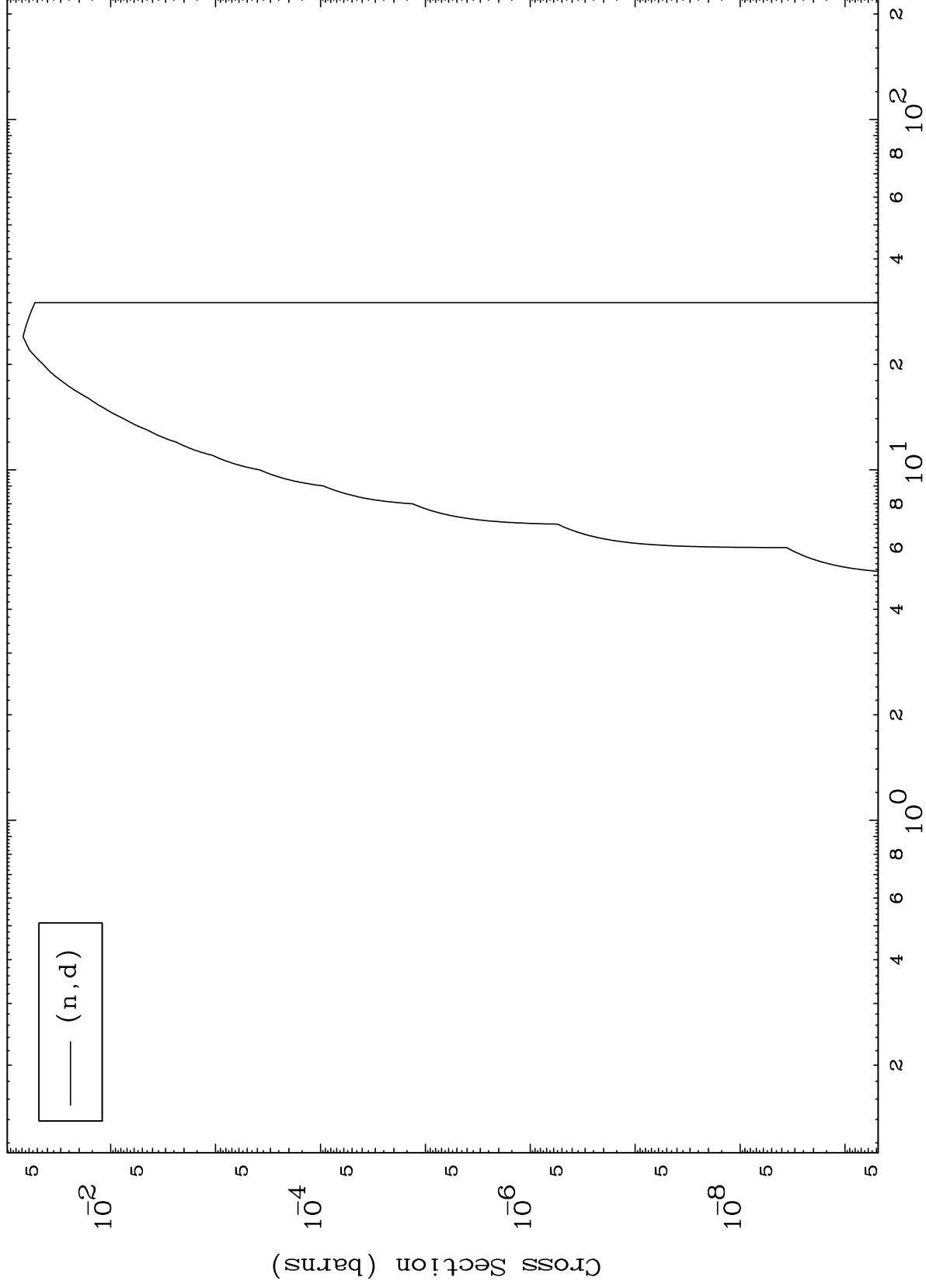


MAT 5693

(d,d) Levels

57-La-127m

0 Kelvin Cross Sections

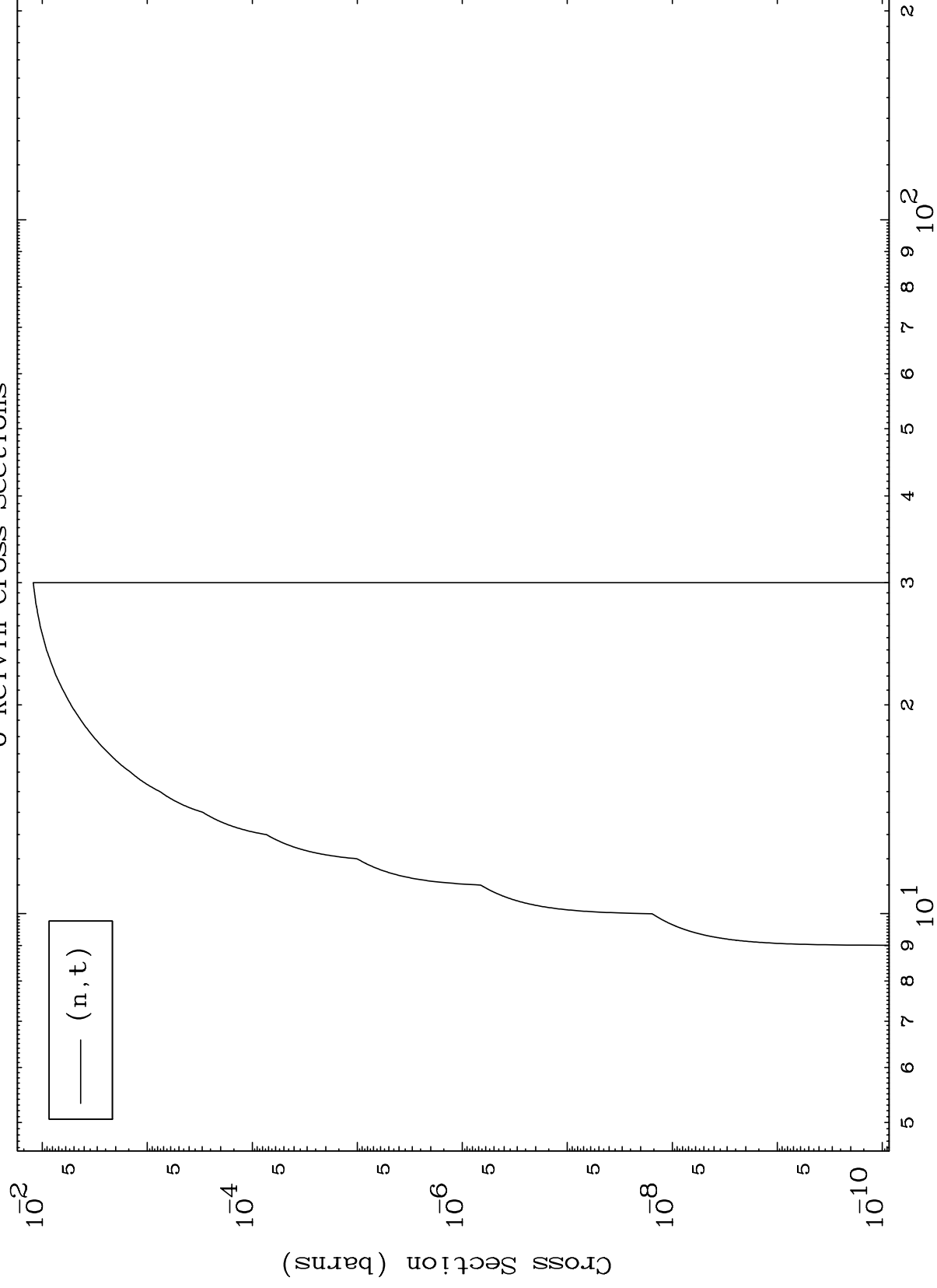


MAT 5693

(d,t) Levels

57-La-127m

0 Kelvin Cross Sections



Incident Energy (MeV)

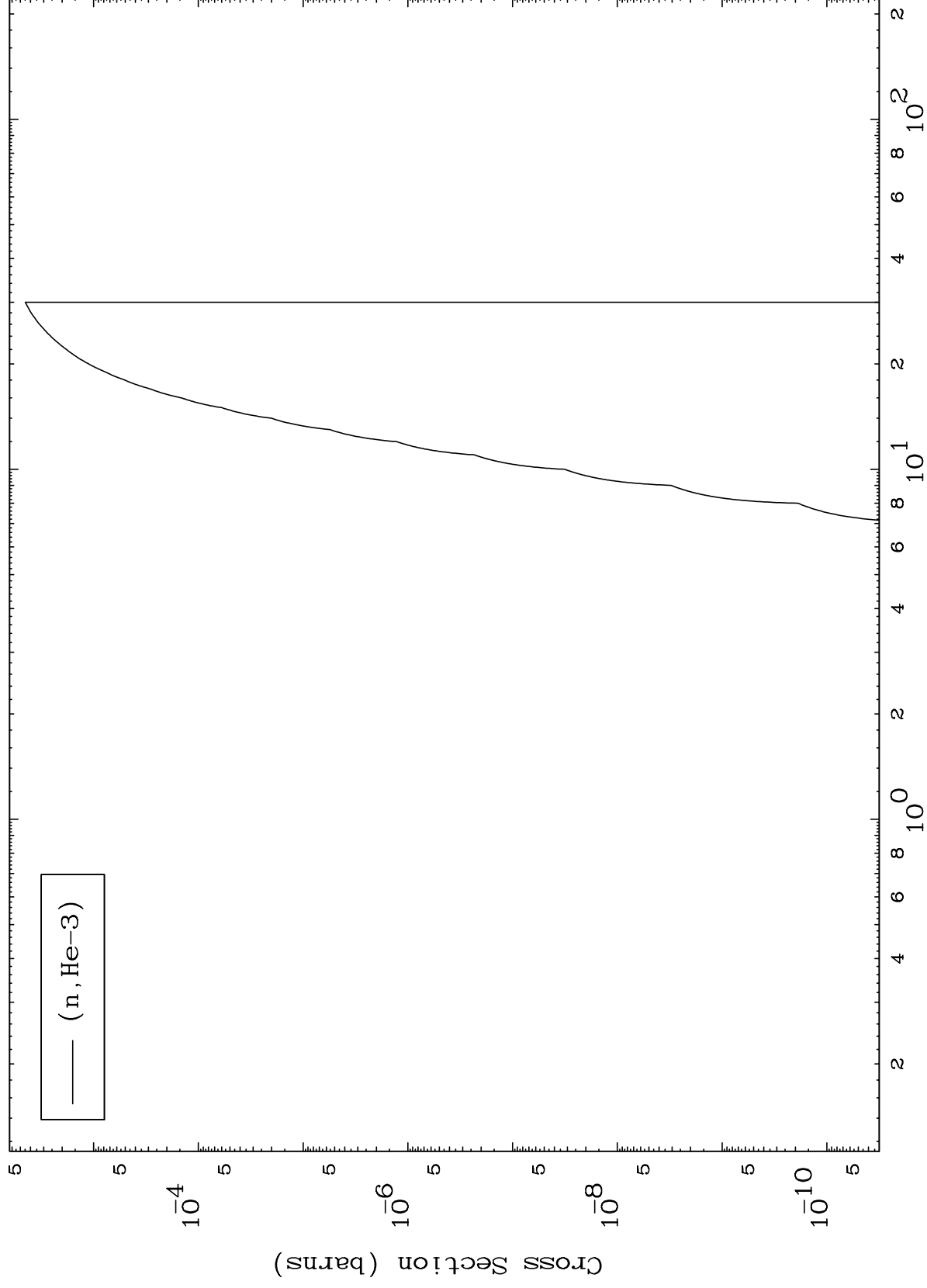
57-La-127m

MAT 5693

(d,He3) Levels

57-La-127m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

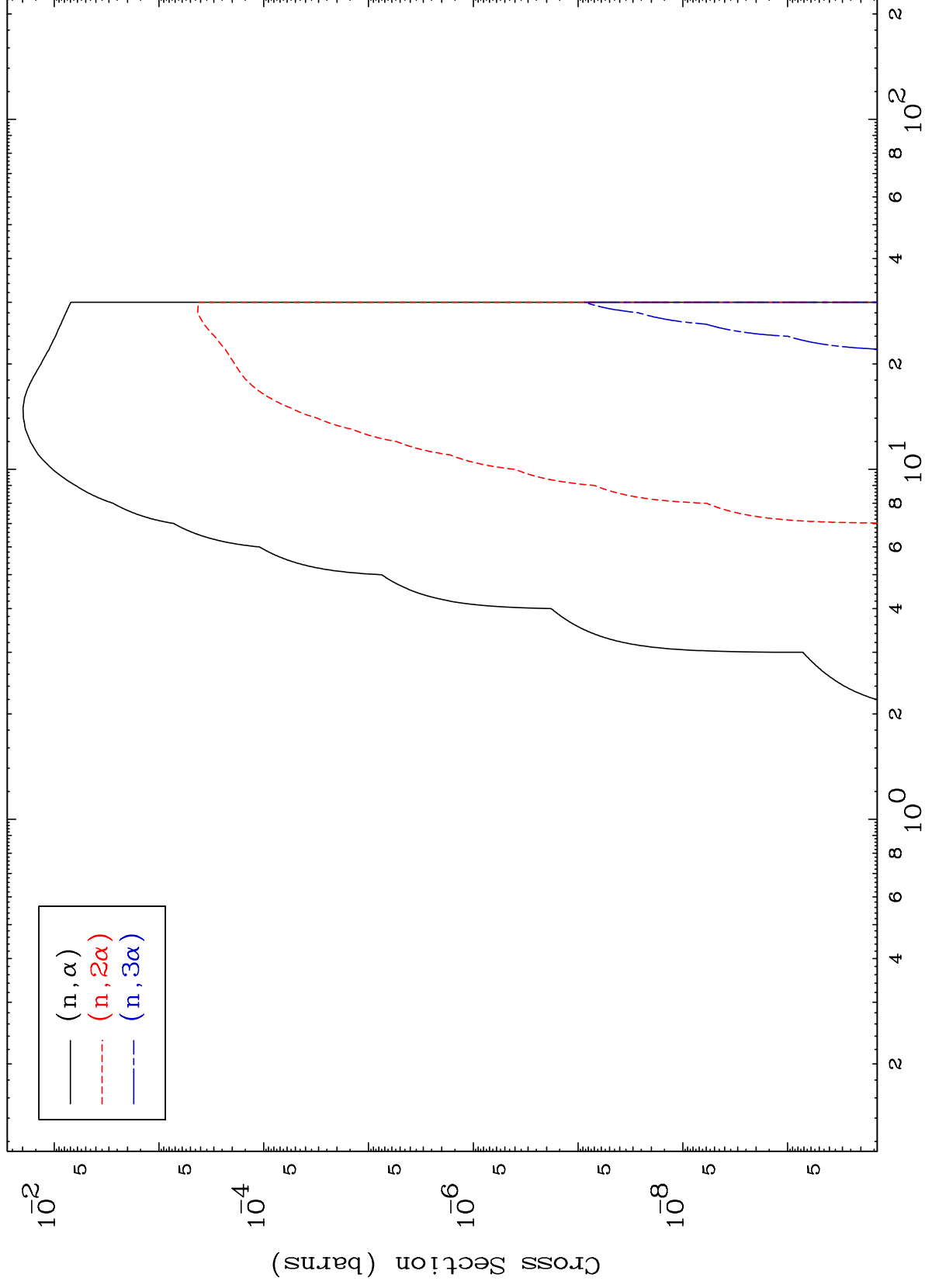
57-La-127m

MAT 5693

(d, α) Levels

57-La-127m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

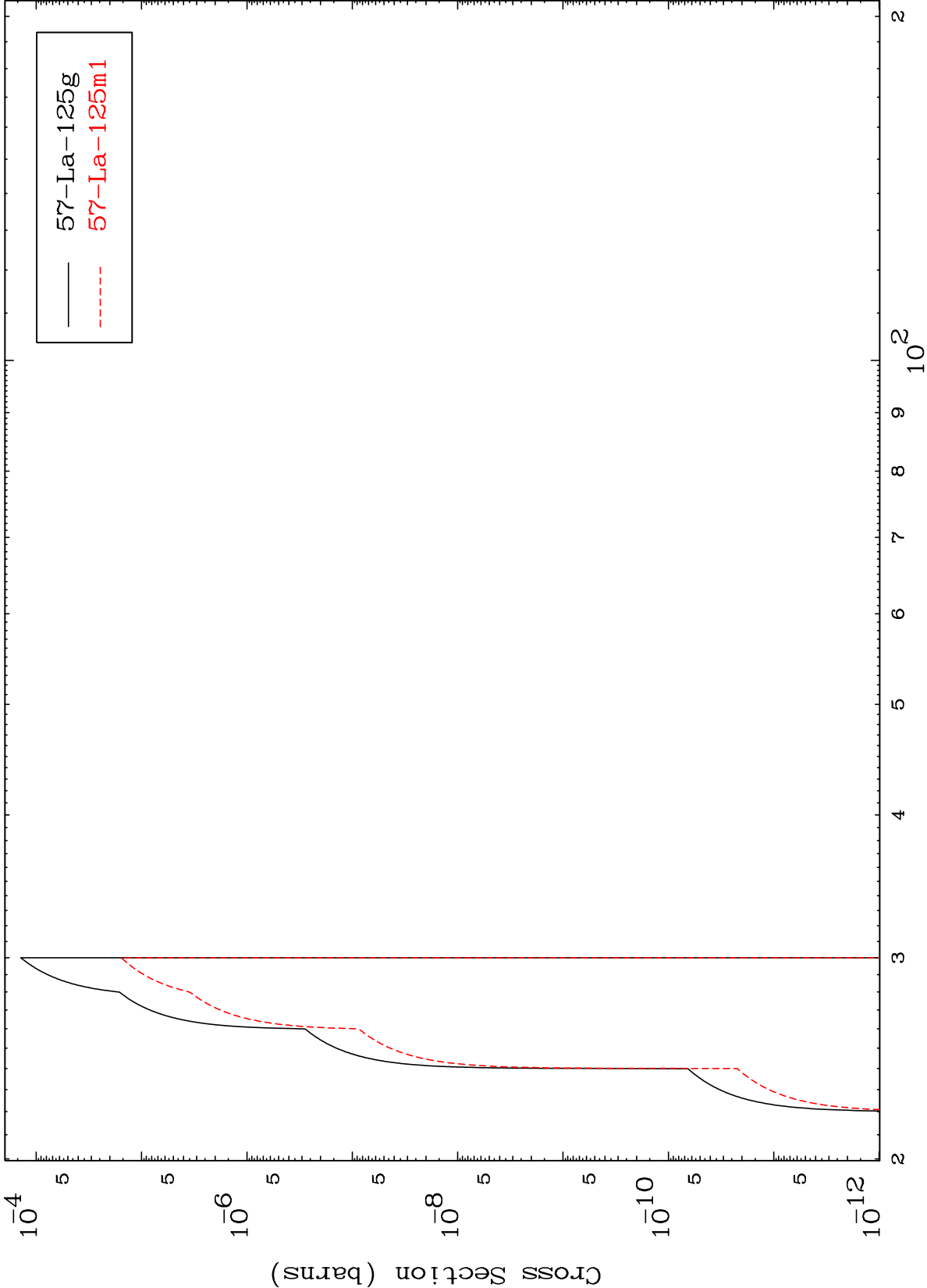
57-La-127m

MAT 5693

(n,2n) d

57-La-127m

Radionuclide Production Cross Section



13

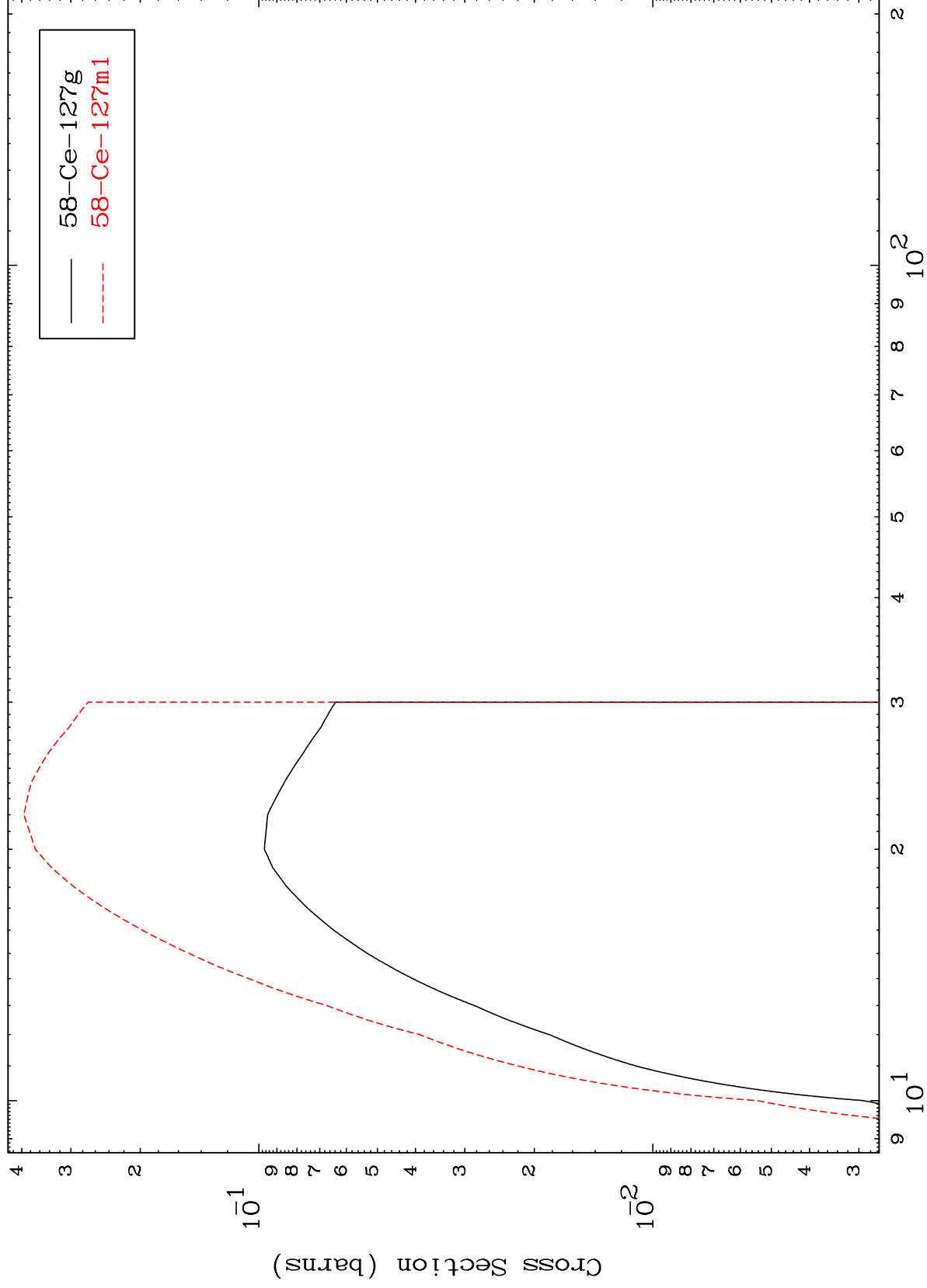
Incident Energy (MeV)

57-La-127m

MAT 5693

57-La-127m

(n,2n)
Radionuclide Production Cross Section



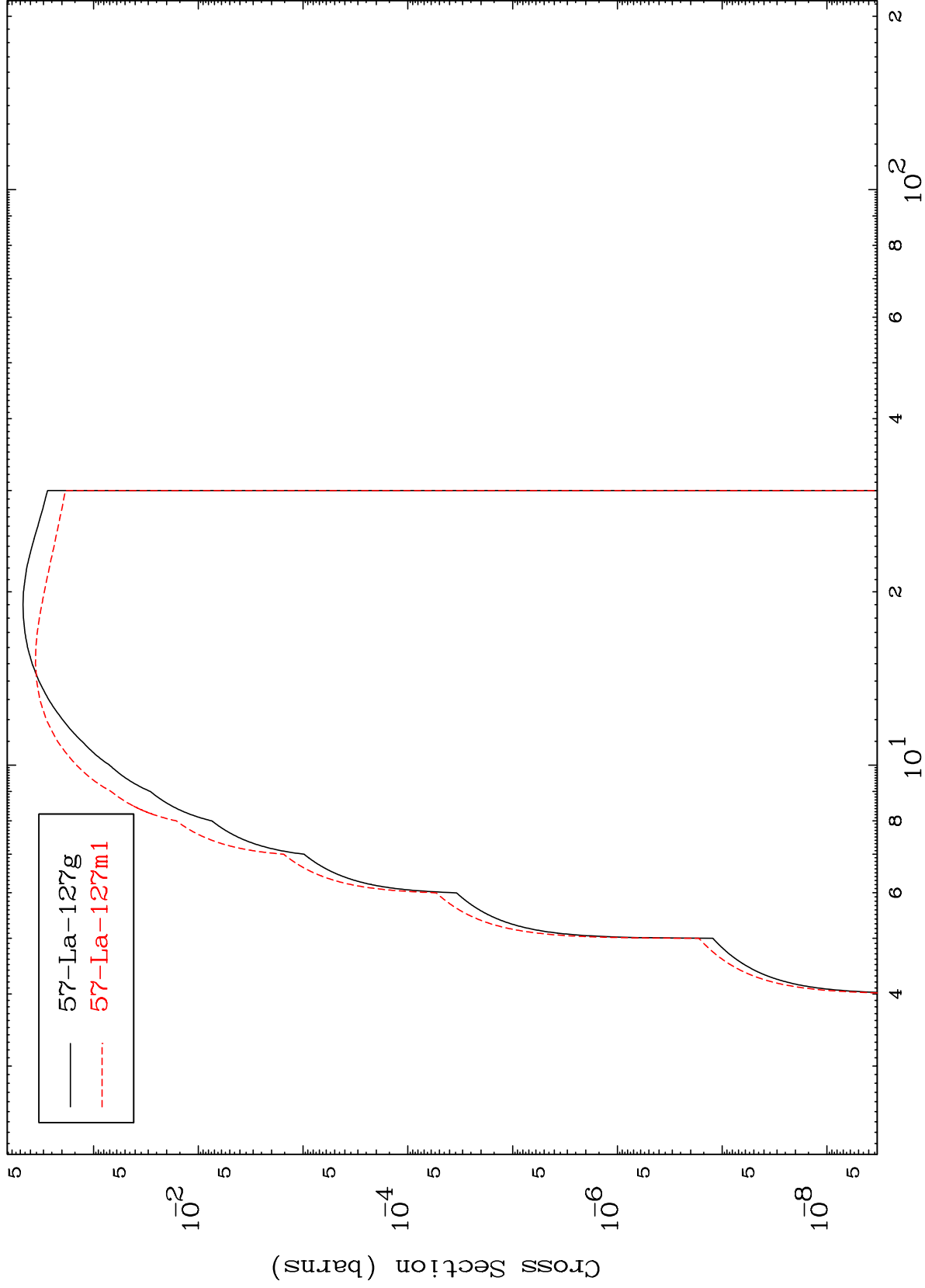
57-La-127m

Incident Energy (MeV)

MAT 5693

57-La-127m

(n,n') p
Radionuclide Production Cross Section

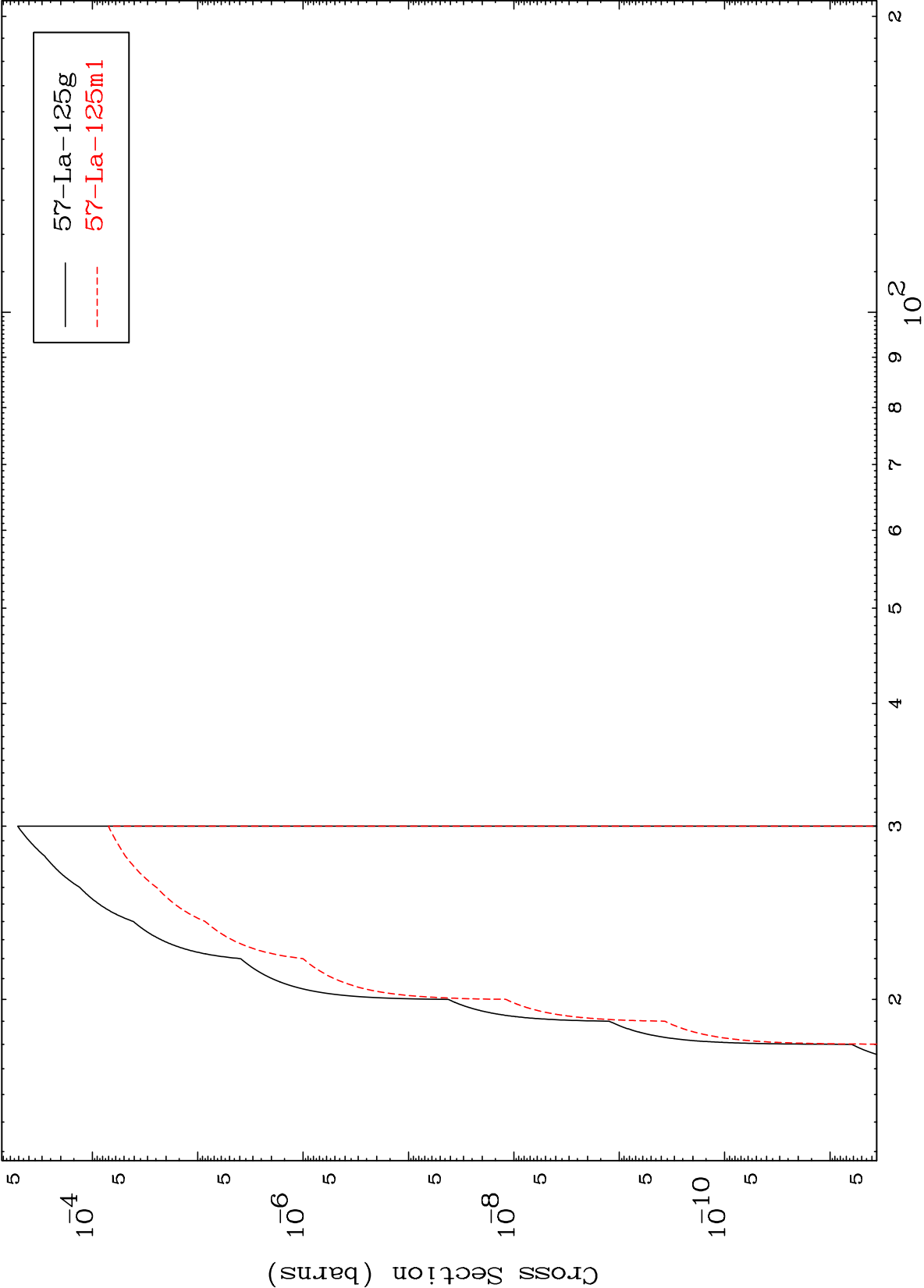


15

Incident Energy (MeV)

57-La-127m

Radionuclide Production Cross Section

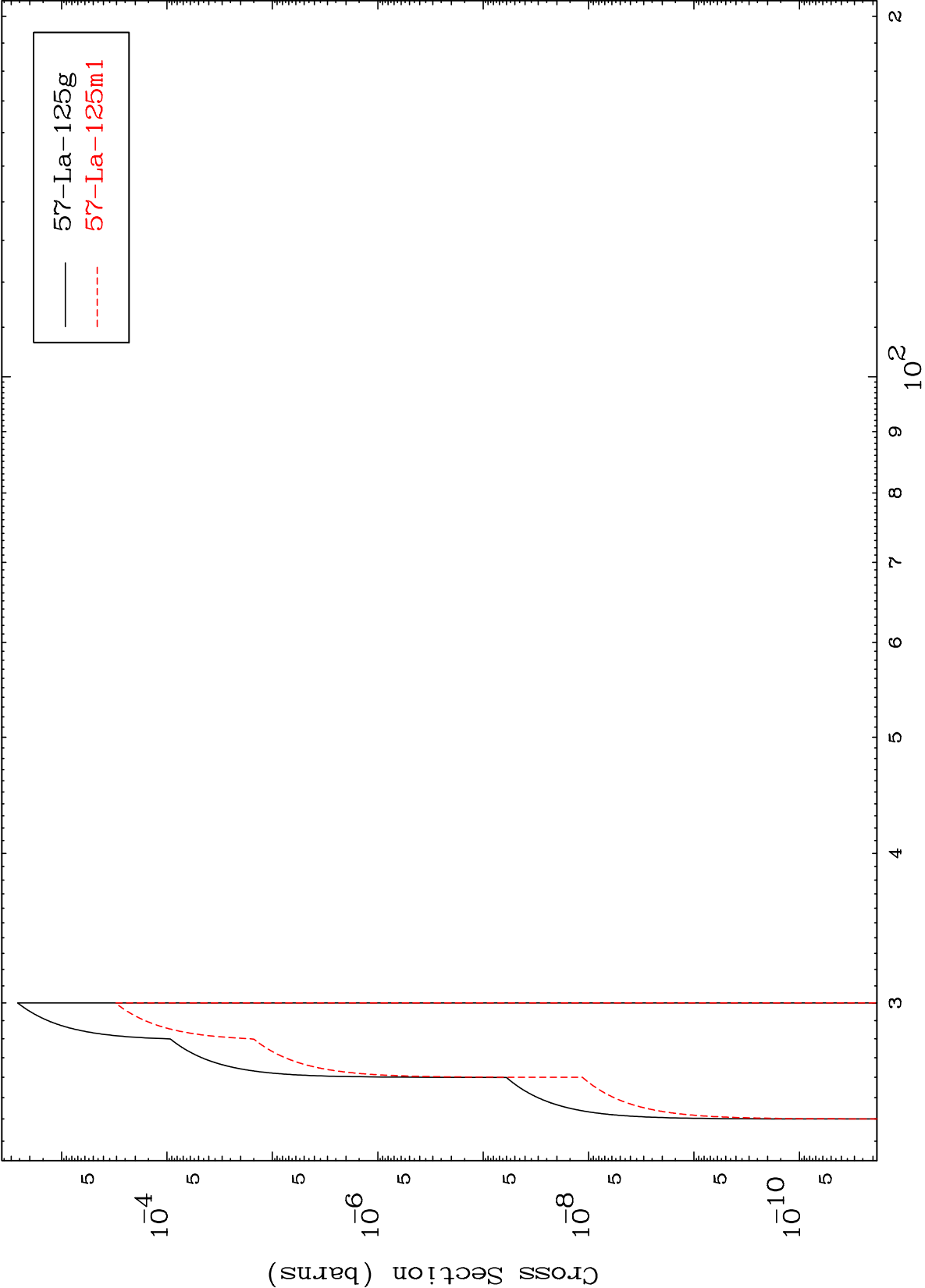


MAT 5693

(n,3n) p

57-La-127m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

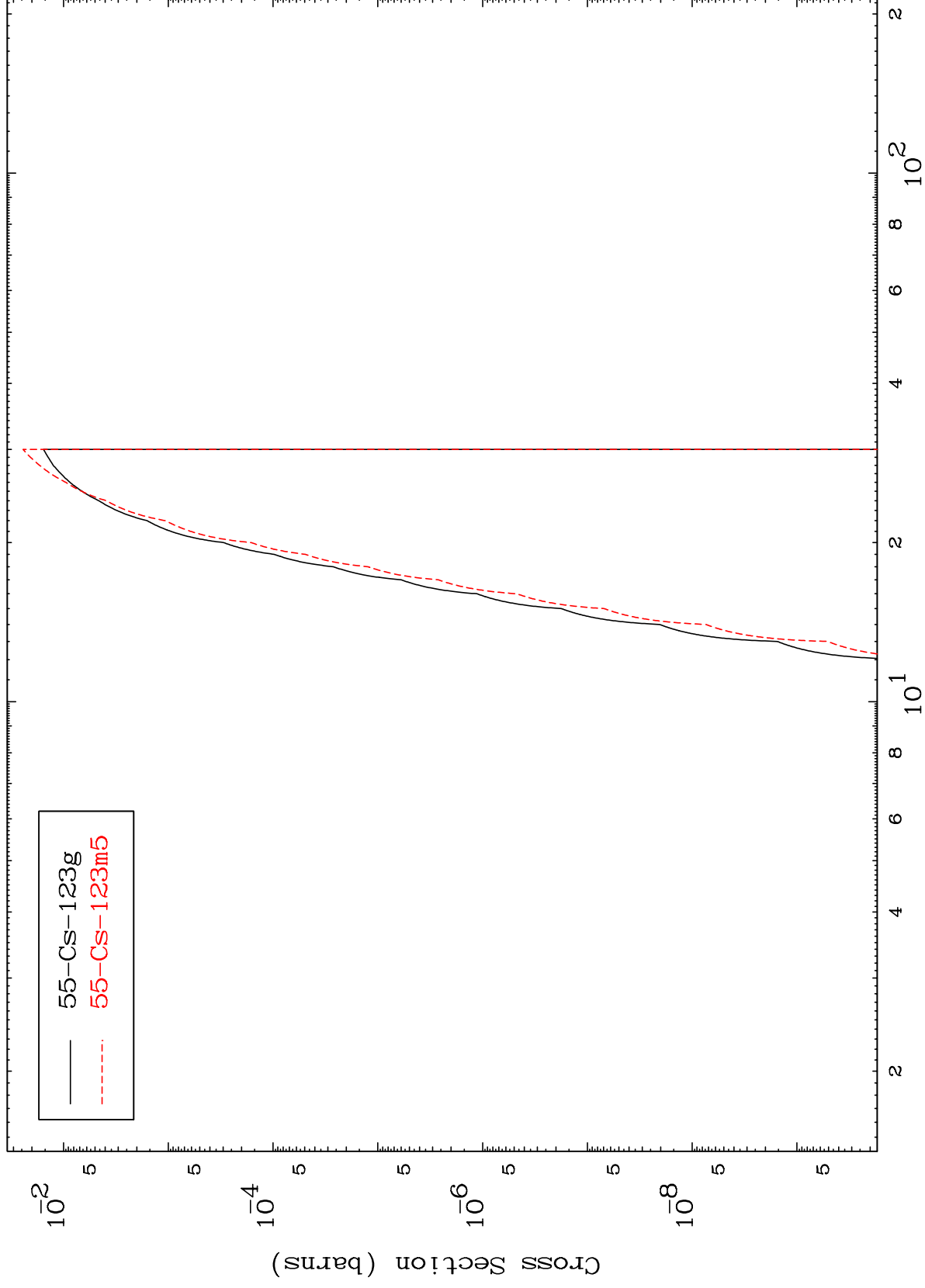
57-La-127m

MAT 5693

(n,n') p α

57-La-127m

Radionuclide Production Cross Section



18

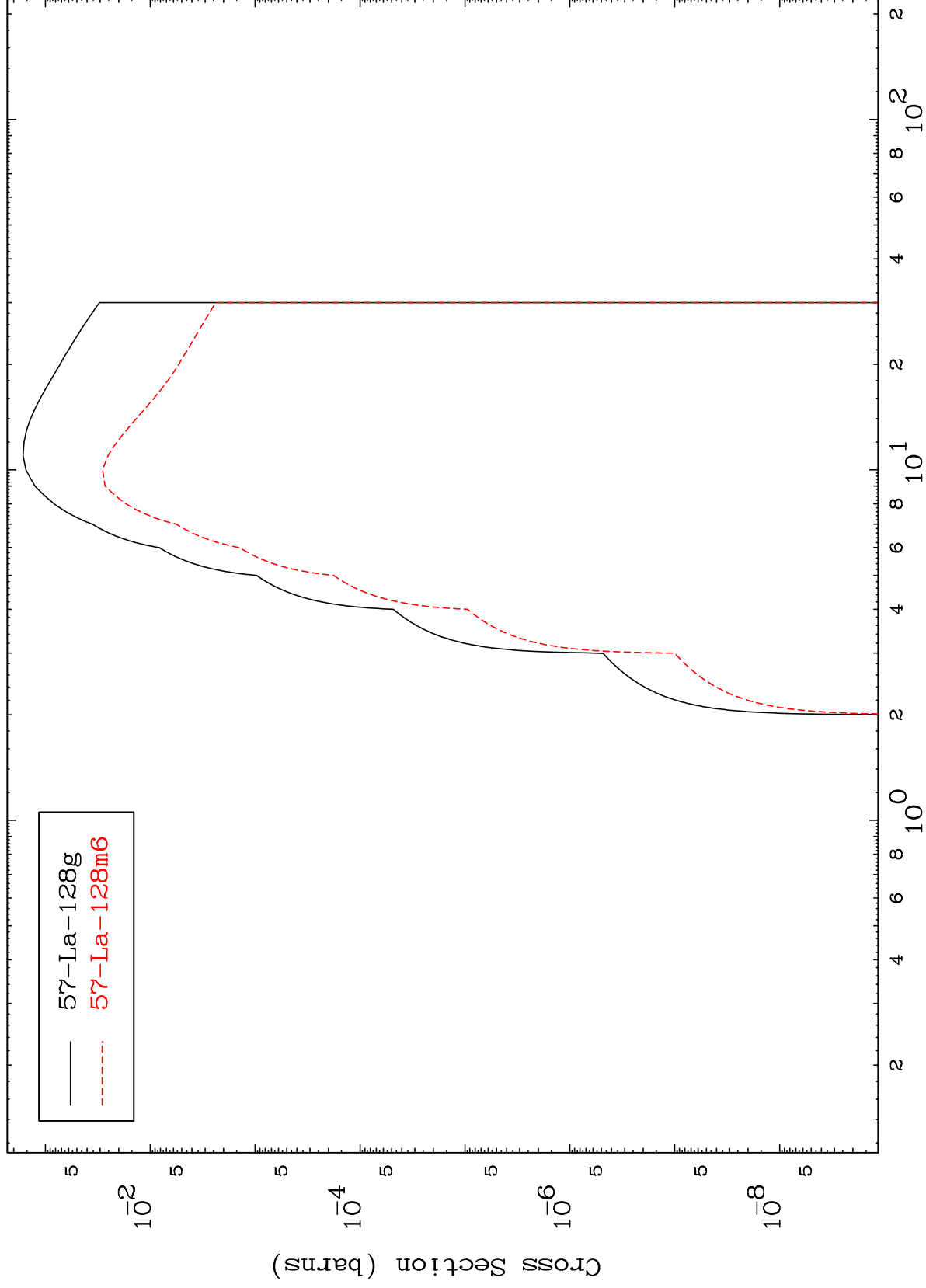
Incident Energy (MeV)

57-La-127m

MAT 5693

57-La-127m

(n,p)
Radionuclide Production Cross Section



19

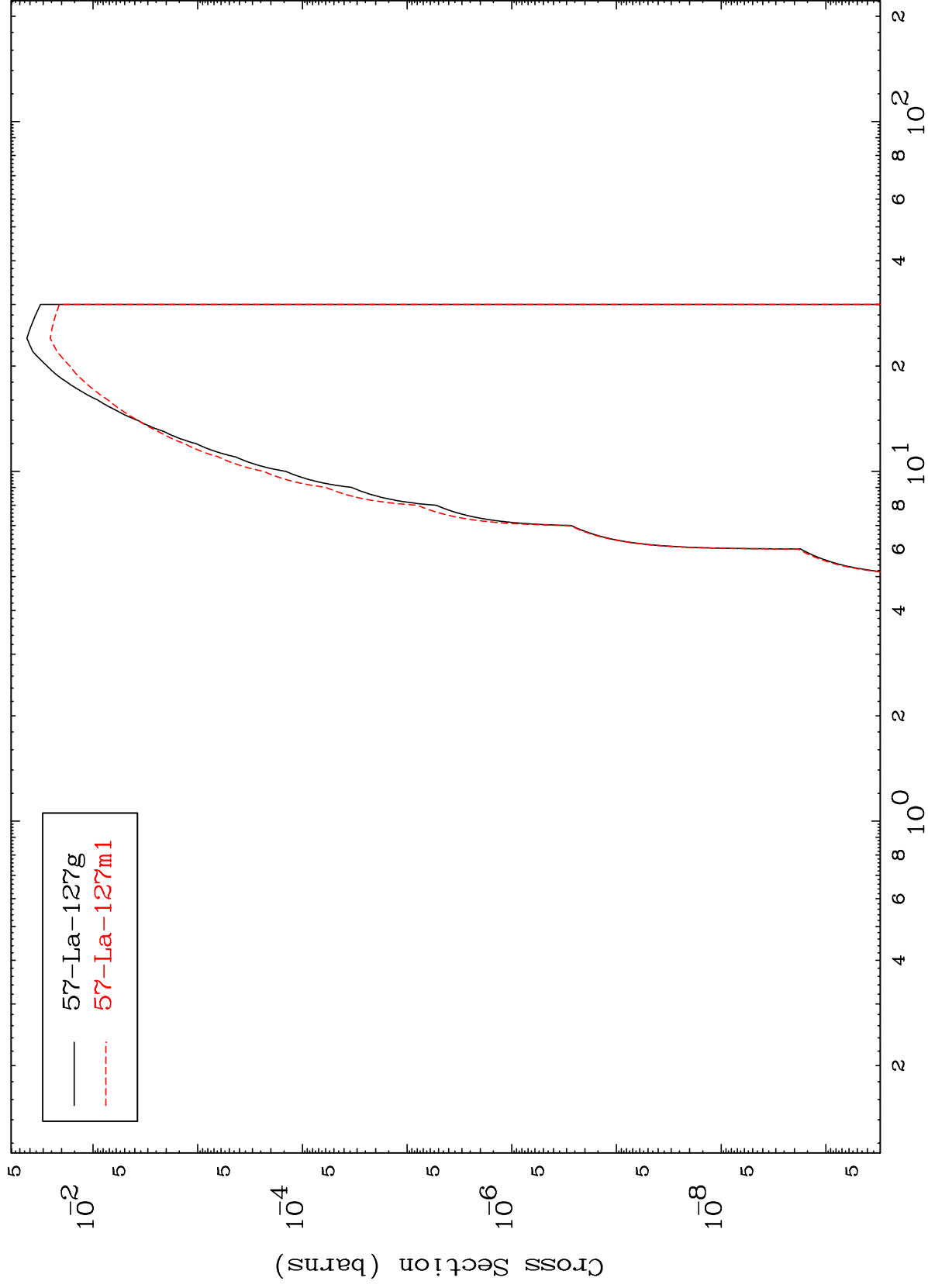
Incident Energy (MeV)

57-La-127m

MAT 5693

57-La-127m

Radionuclide Production Cross Section
(n,d)



20

Incident Energy (MeV)

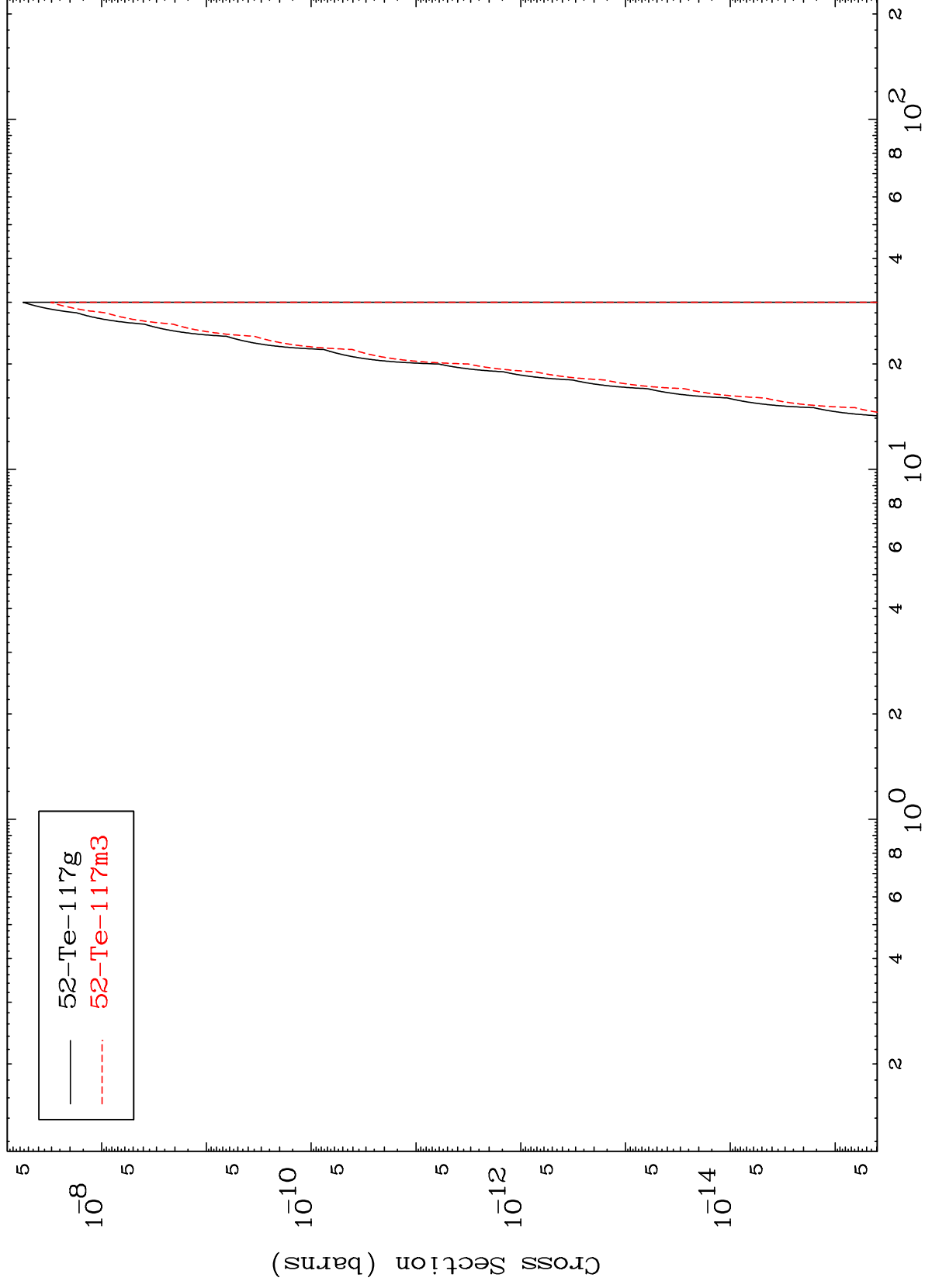
57-La-127m

MAT 5693

(n,3α)

57-La-127m

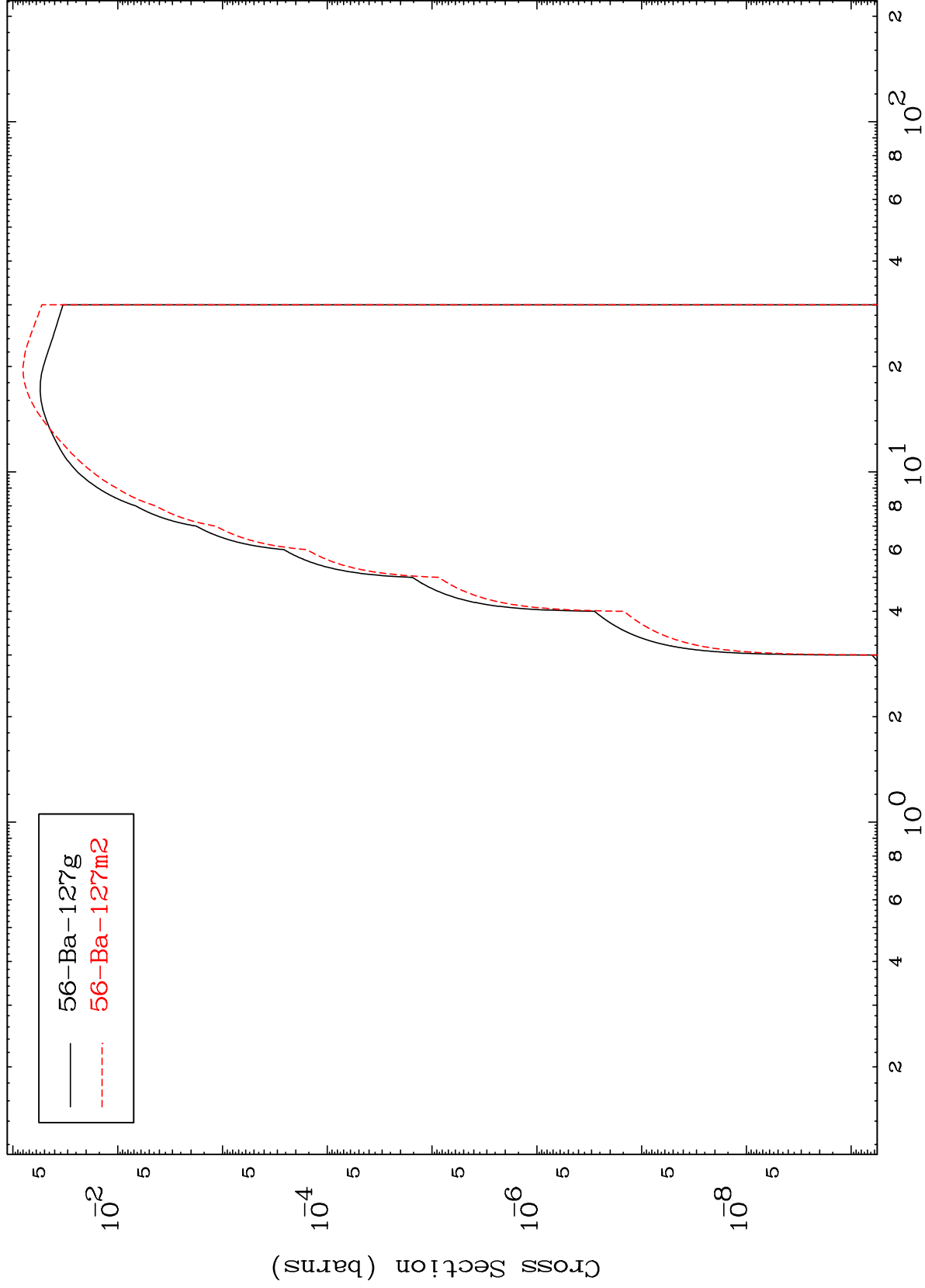
Radionuclide Production Cross Section



MAT 5693

57-La-127m

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

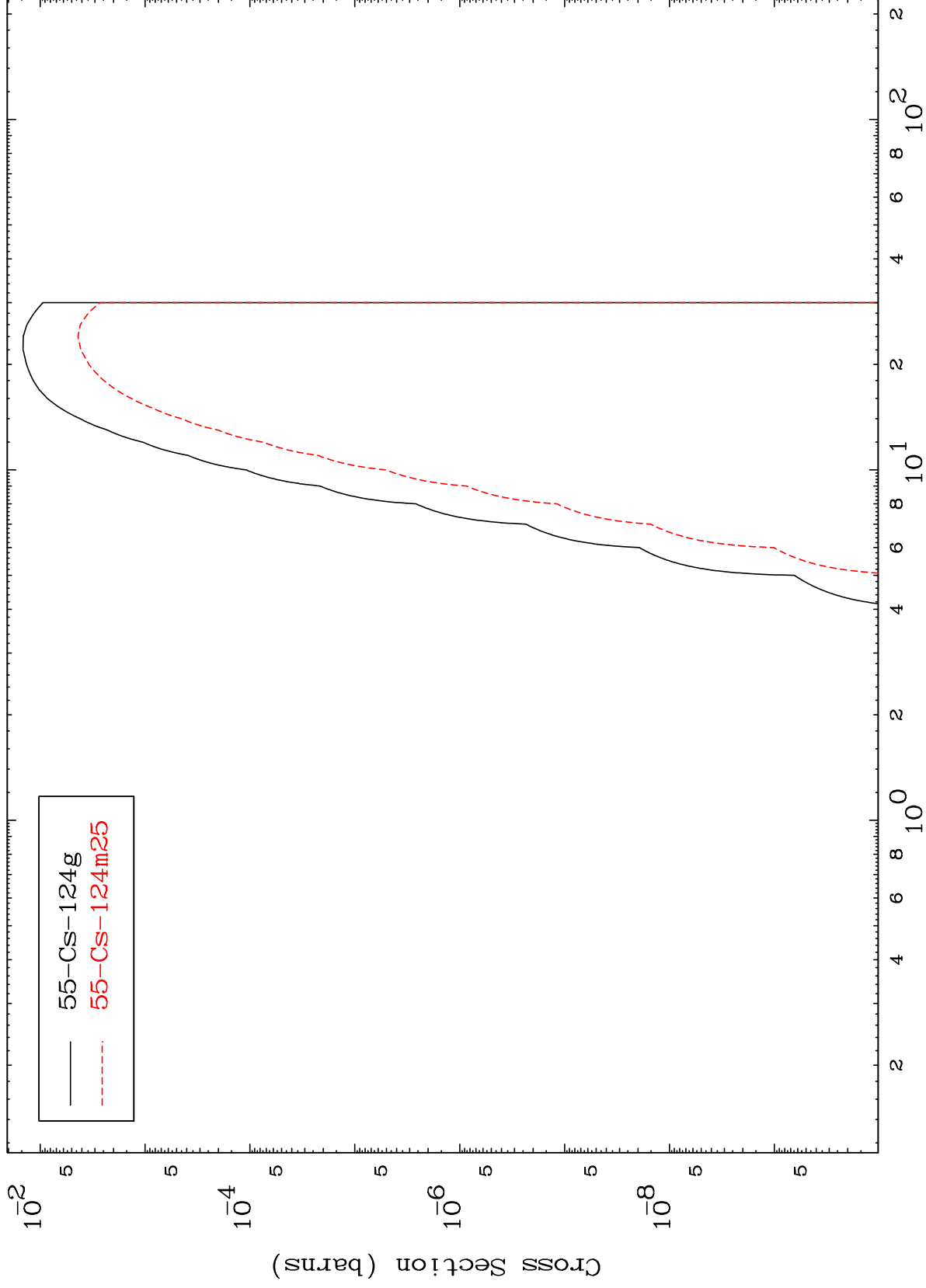
57-La-127m

MAT 5693

(n,p) α

57-La-127m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

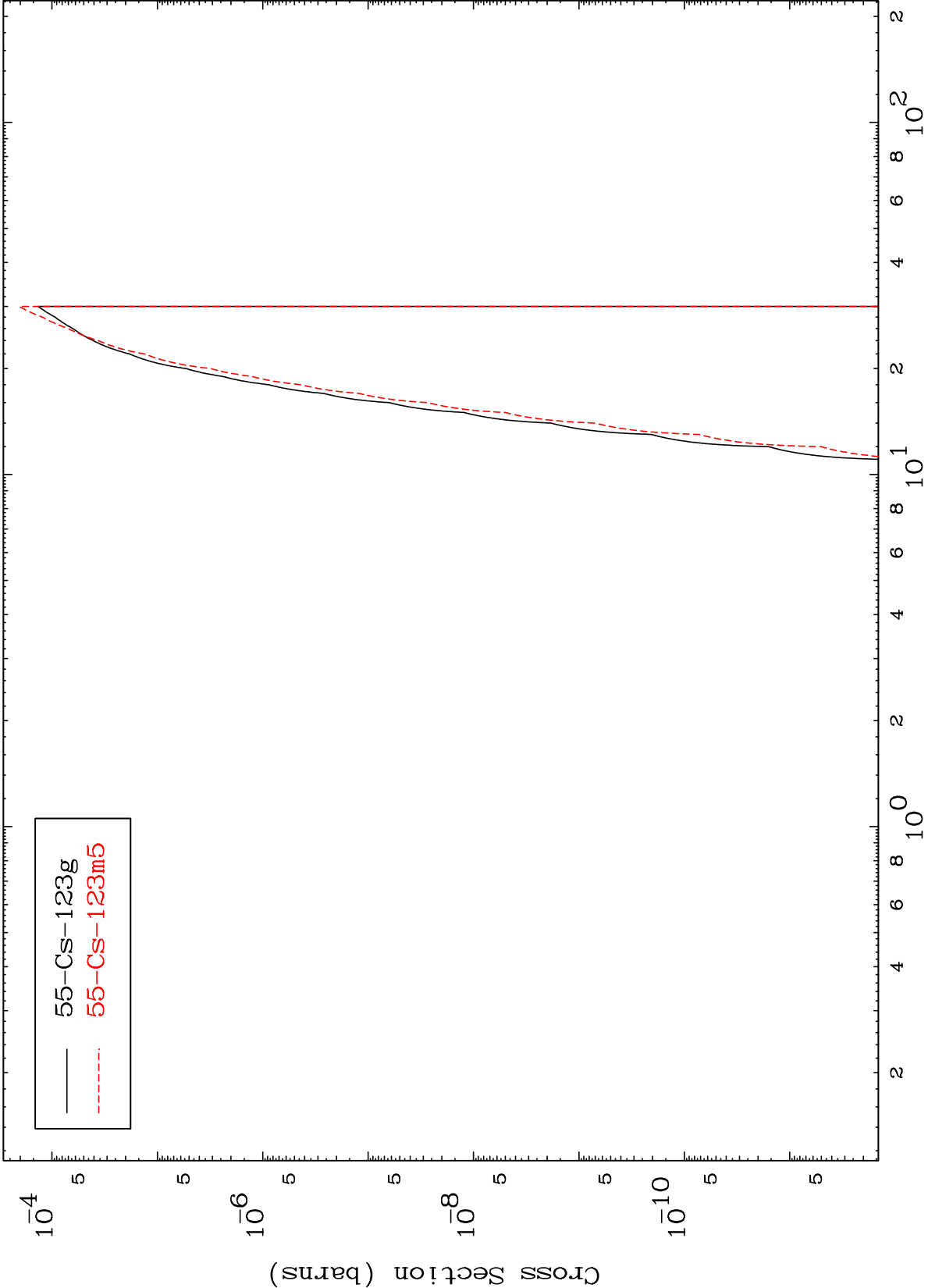
57-La-127m

MAT 5693

(n,d) α

57-La-127m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

57-La-127m