

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

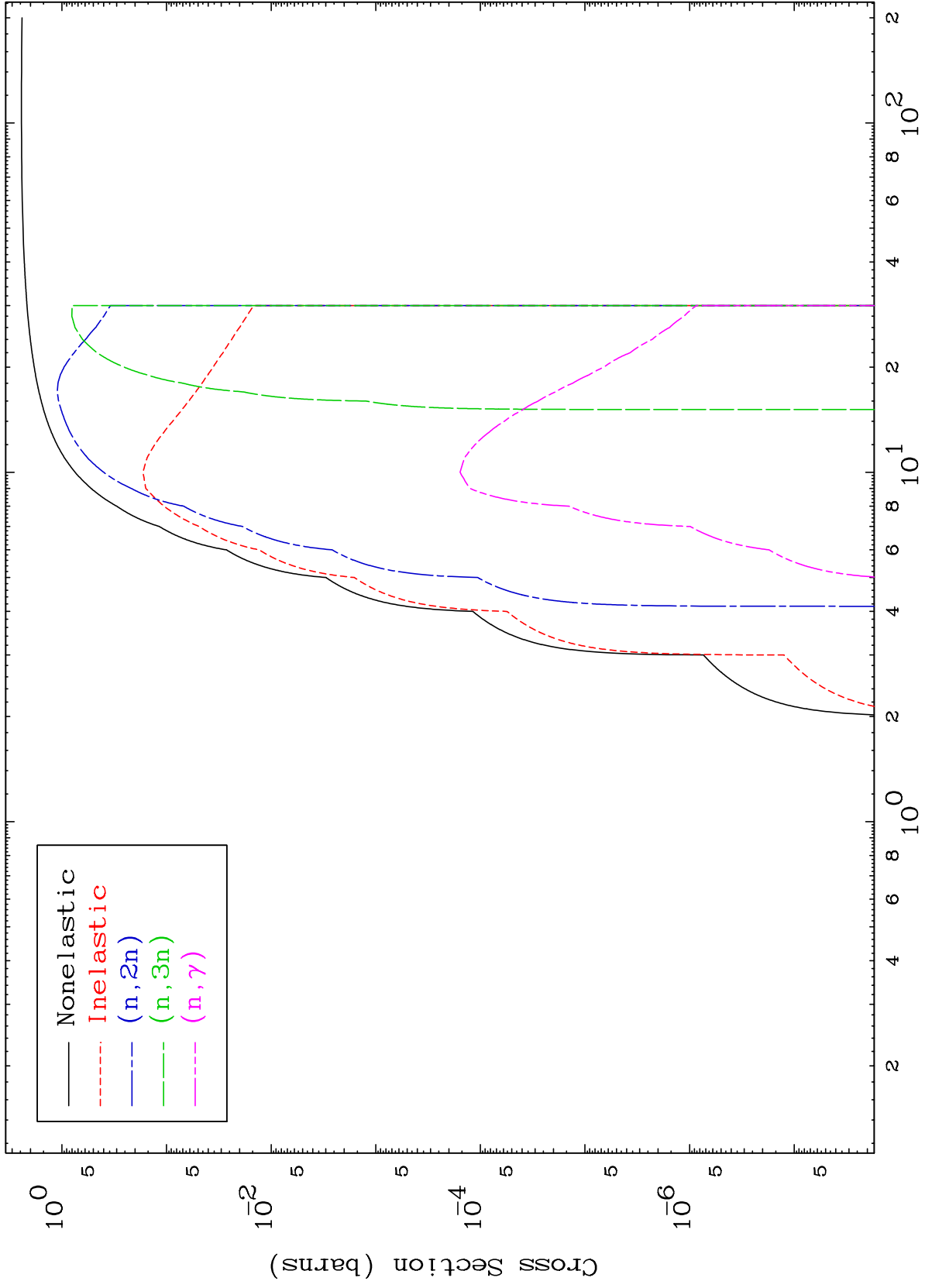
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5708

Deuteron Major
0 Kelvin Cross Sections

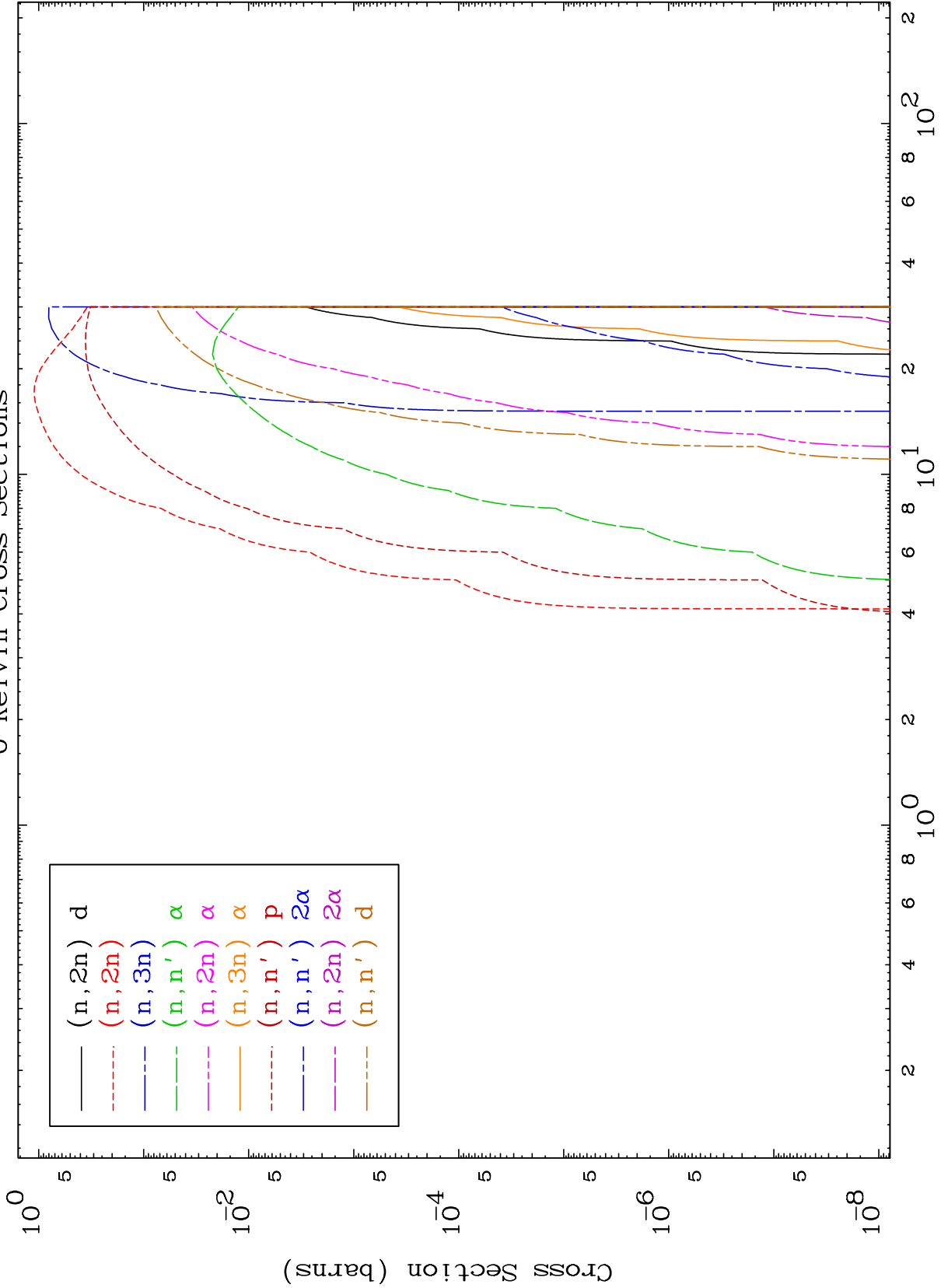
57-La-132m

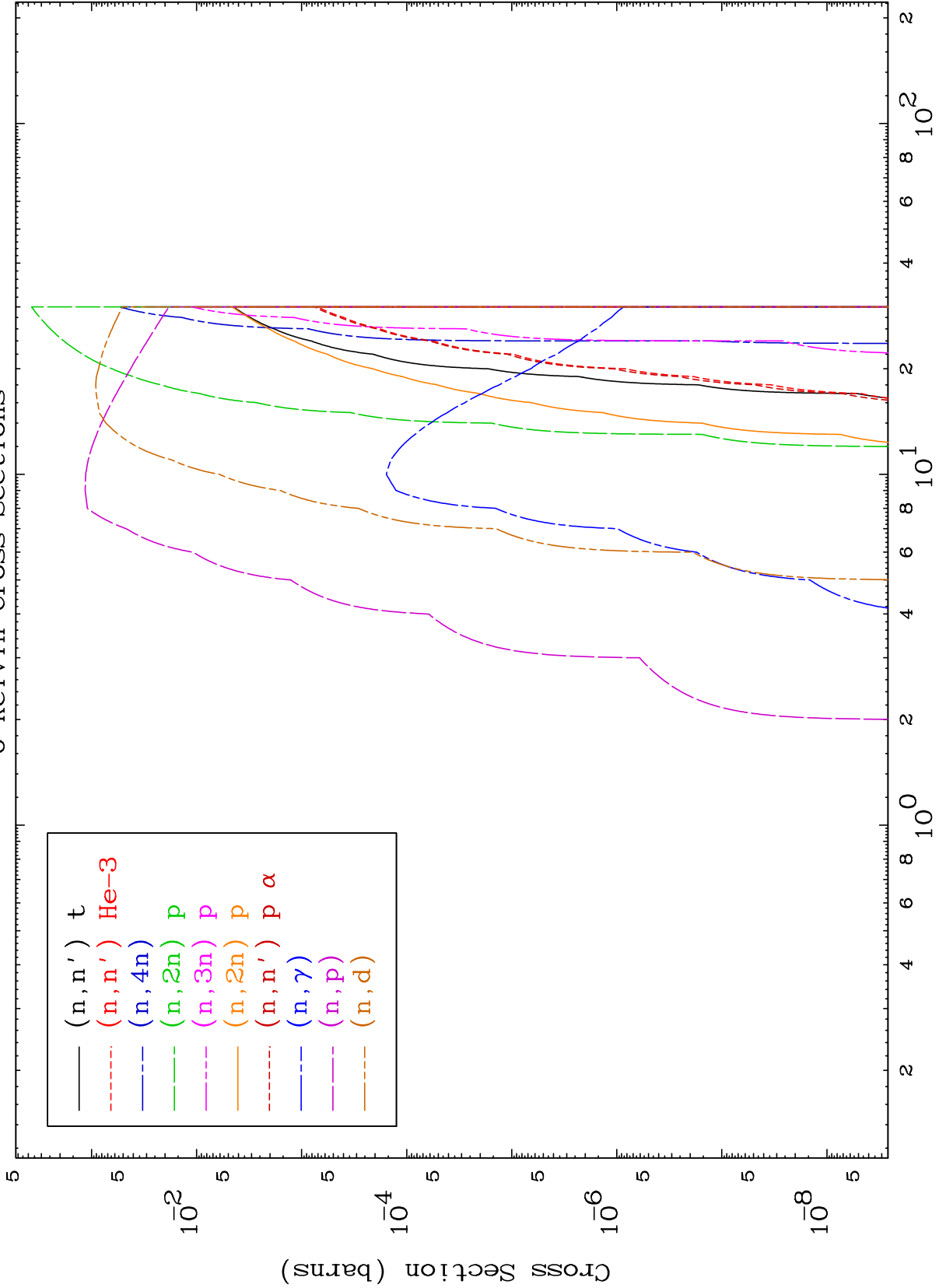


MAT 5708

Deuteron Neutron Absorption
0 Kelvin Cross Sections

57-La-132m

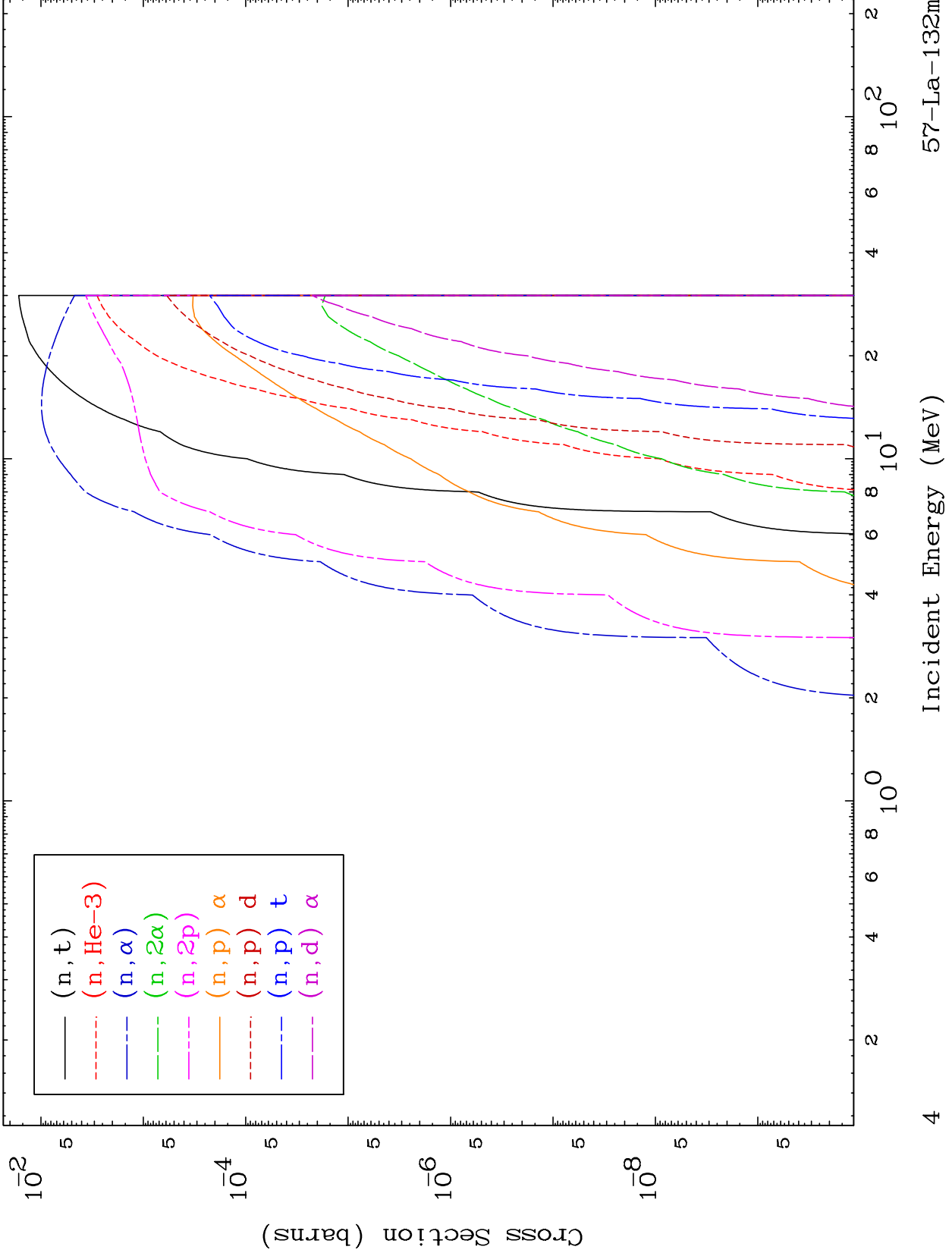


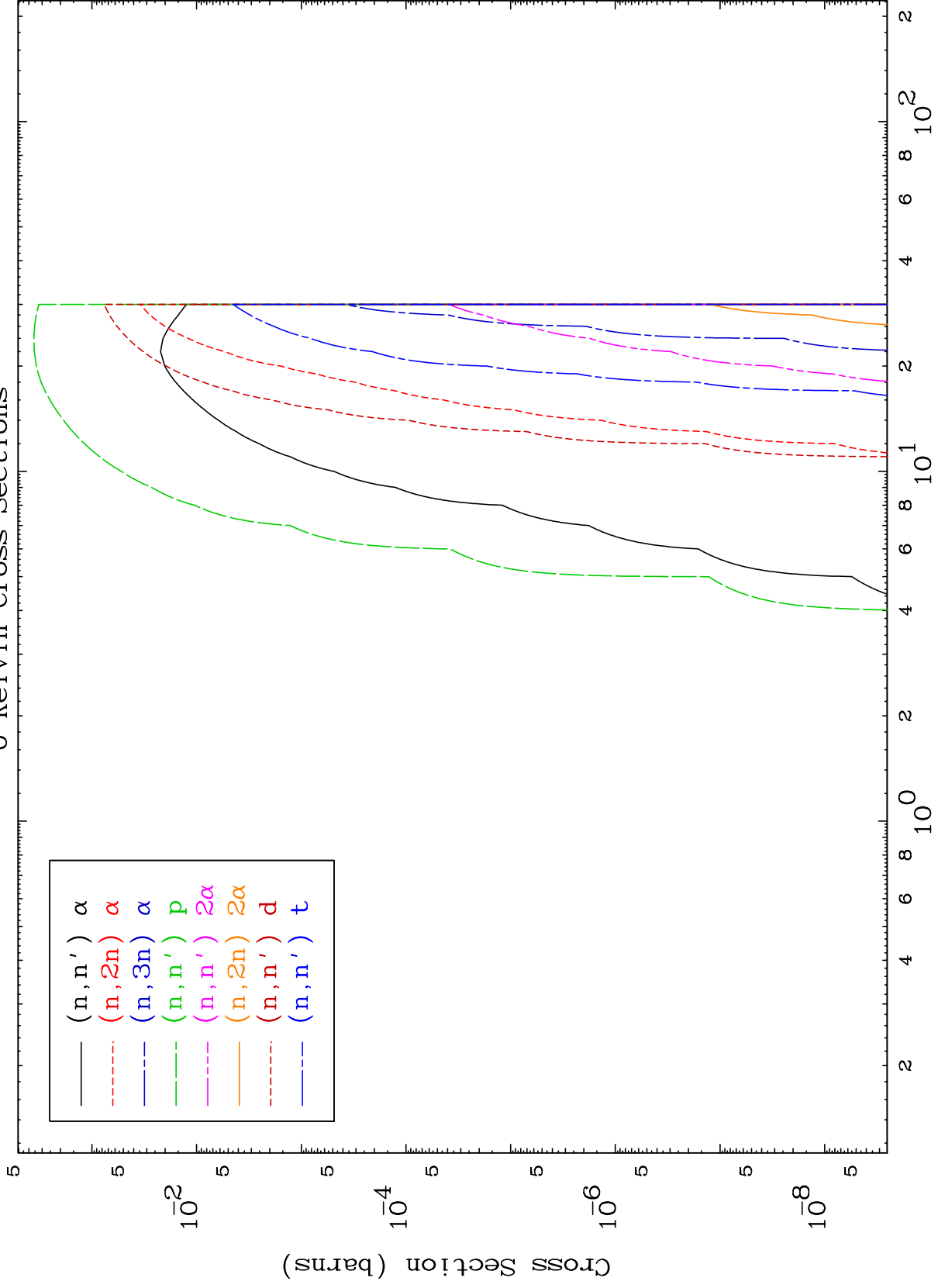


MAT 5708

Deuteron Neutron Absorption
0 Kelvin Cross Sections

57-La-132m

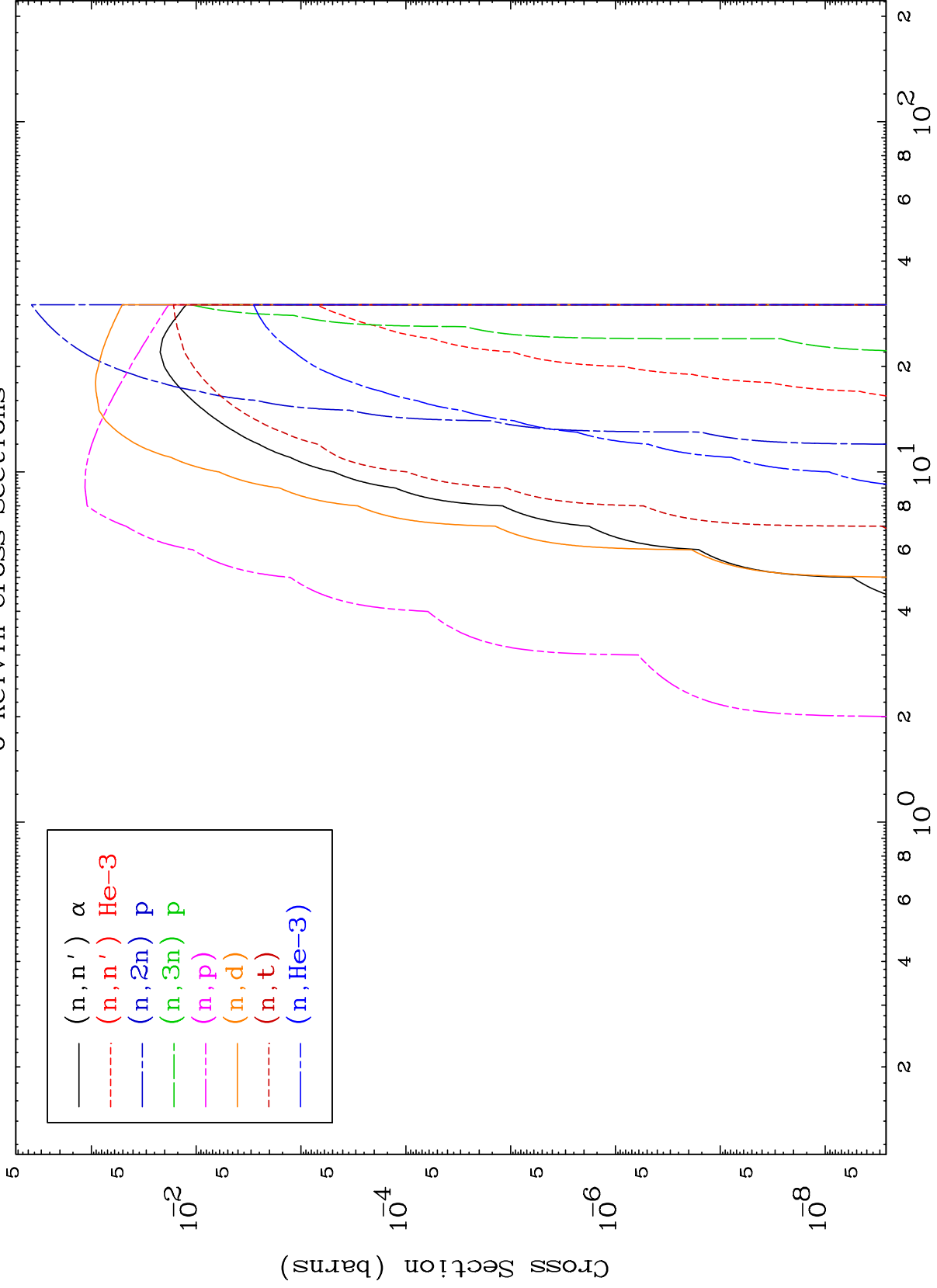


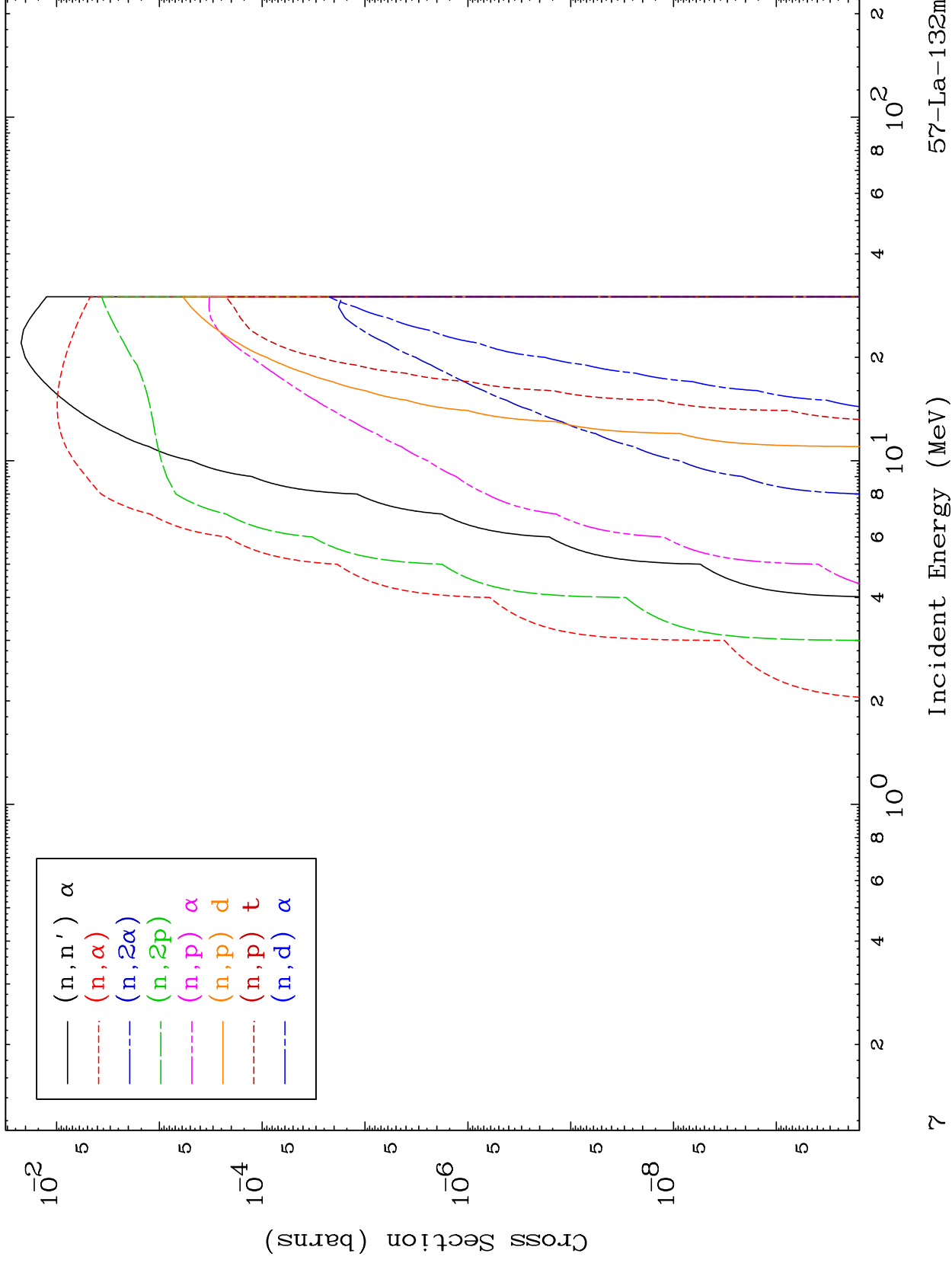


MAT 5708

Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-132m



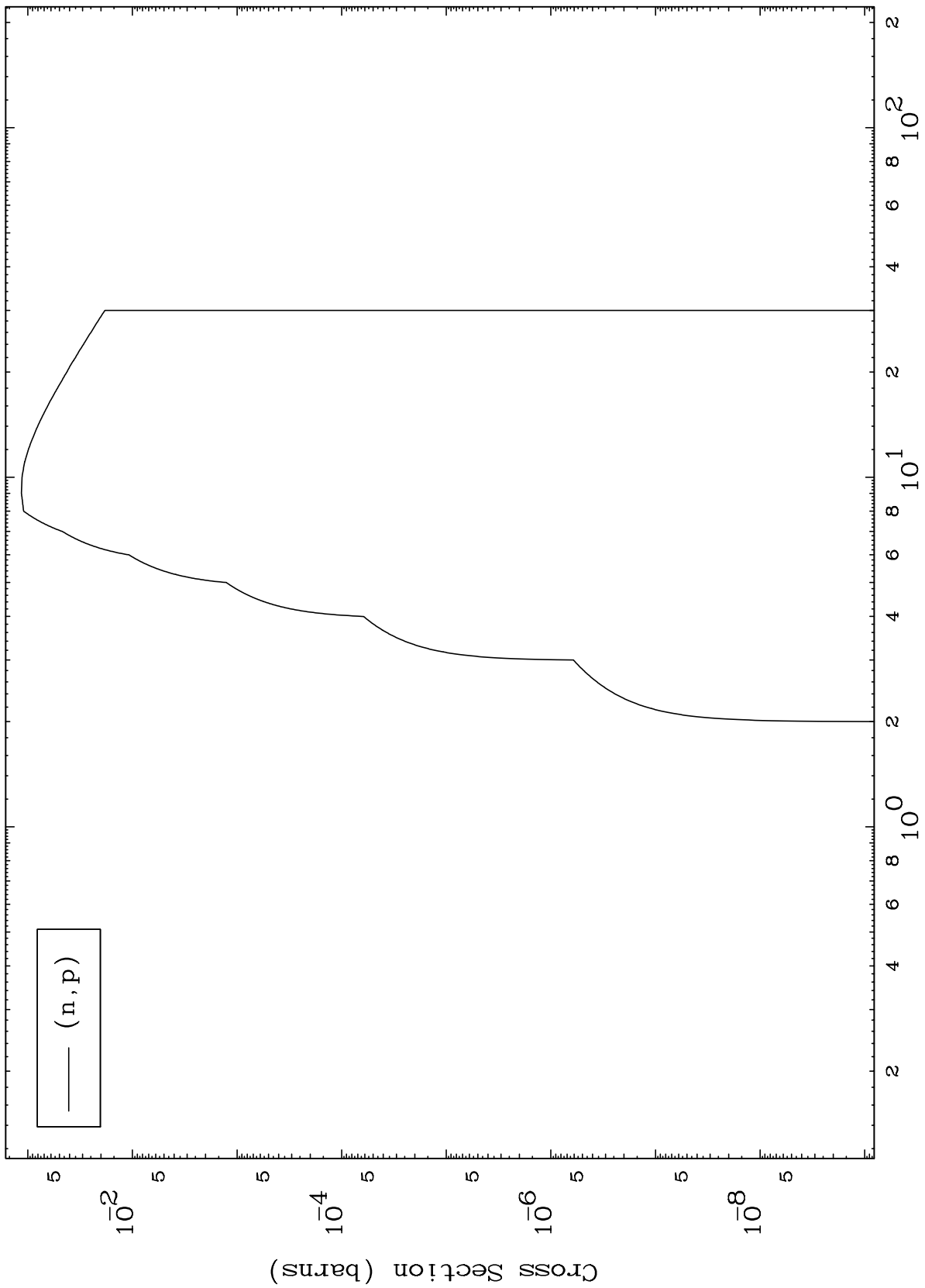


MAT 5708

(d,p) Levels

57-La-132m

0 Kelvin Cross Sections

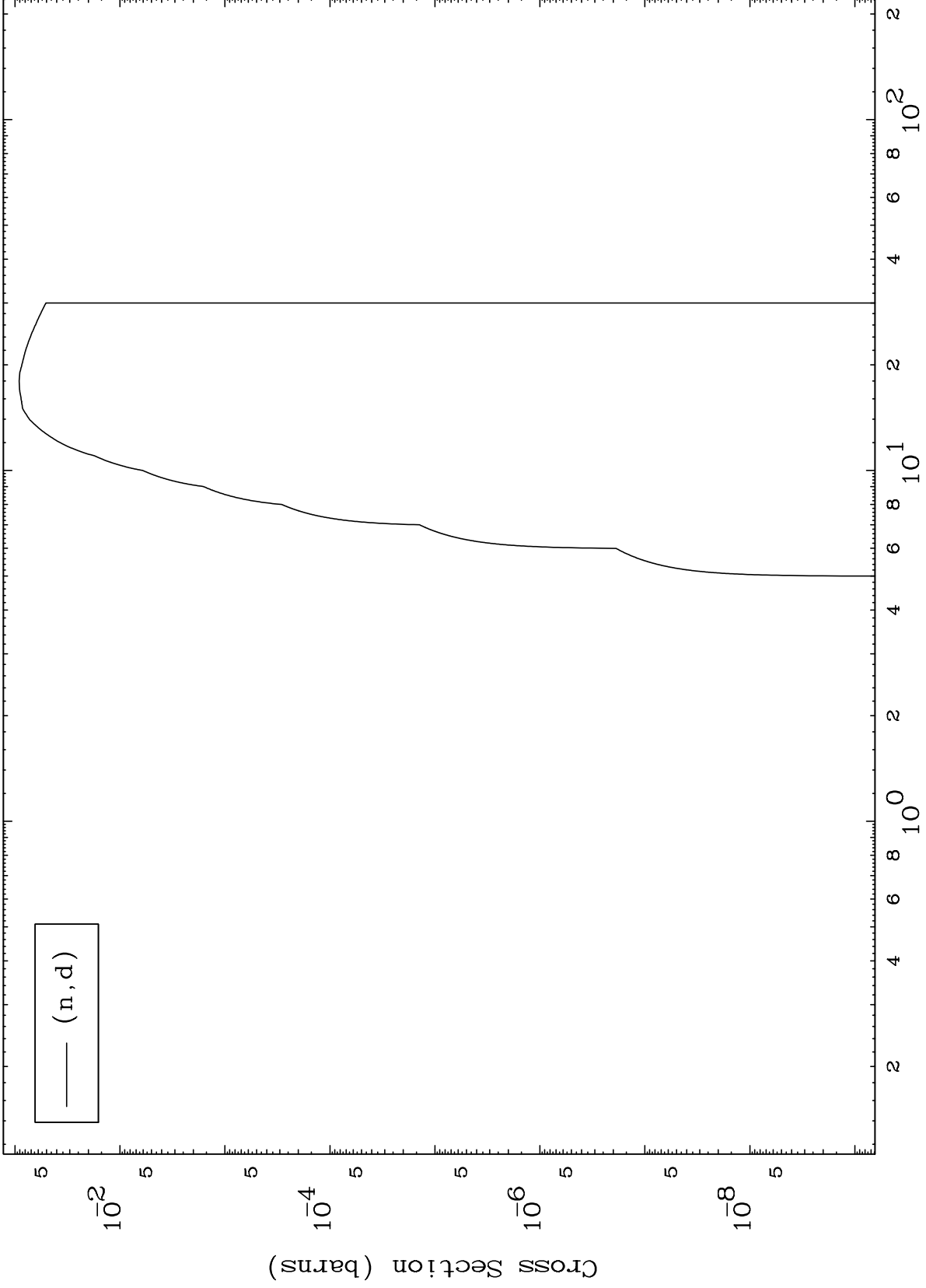


MAT 5708

(d,d) Levels

57-La-132m

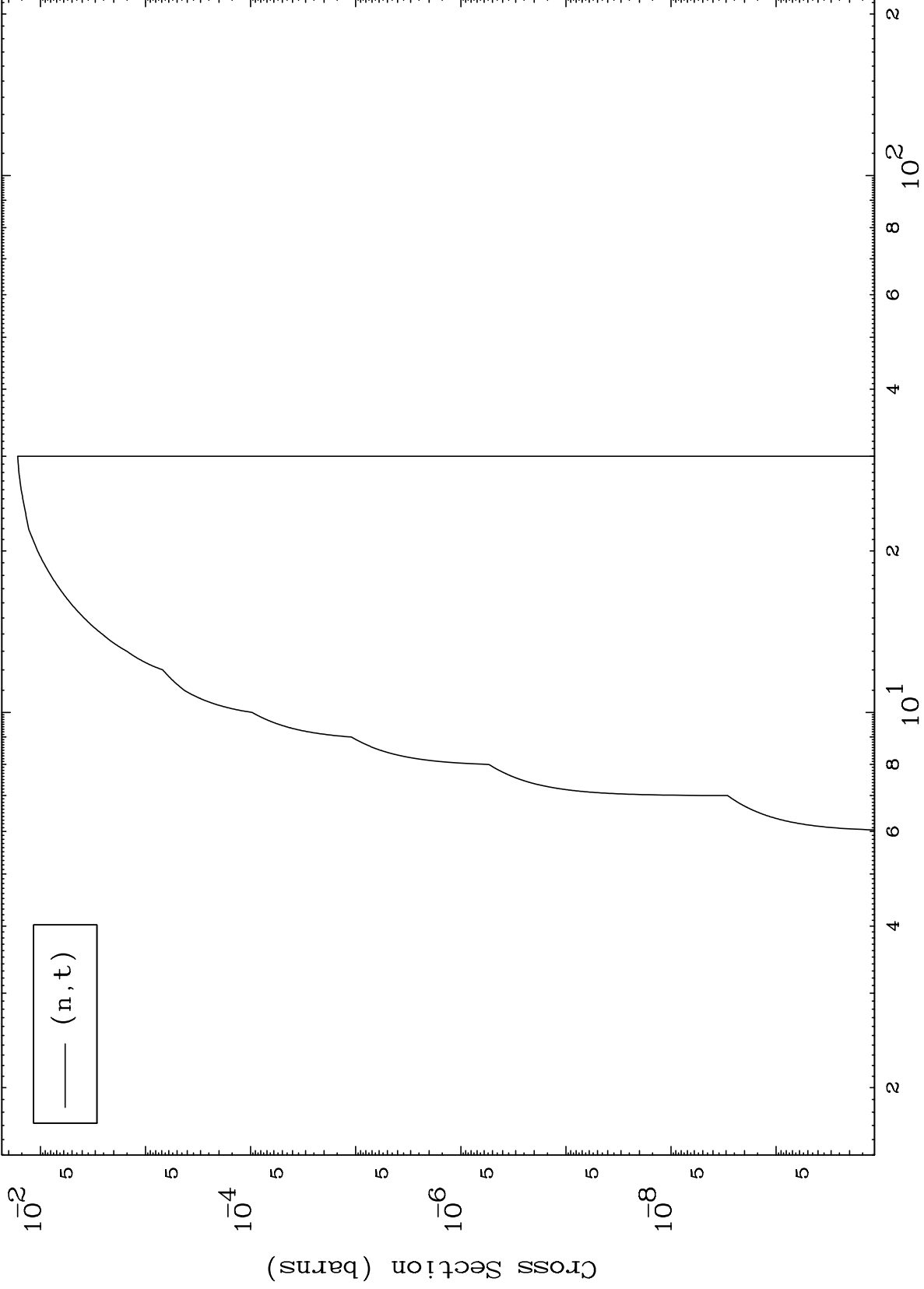
0 Kelvin Cross Sections



MAT 5708

(d, t) Levels
0 Kelvin Cross Sections

57-La-132m



10

Incident Energy (MeV)

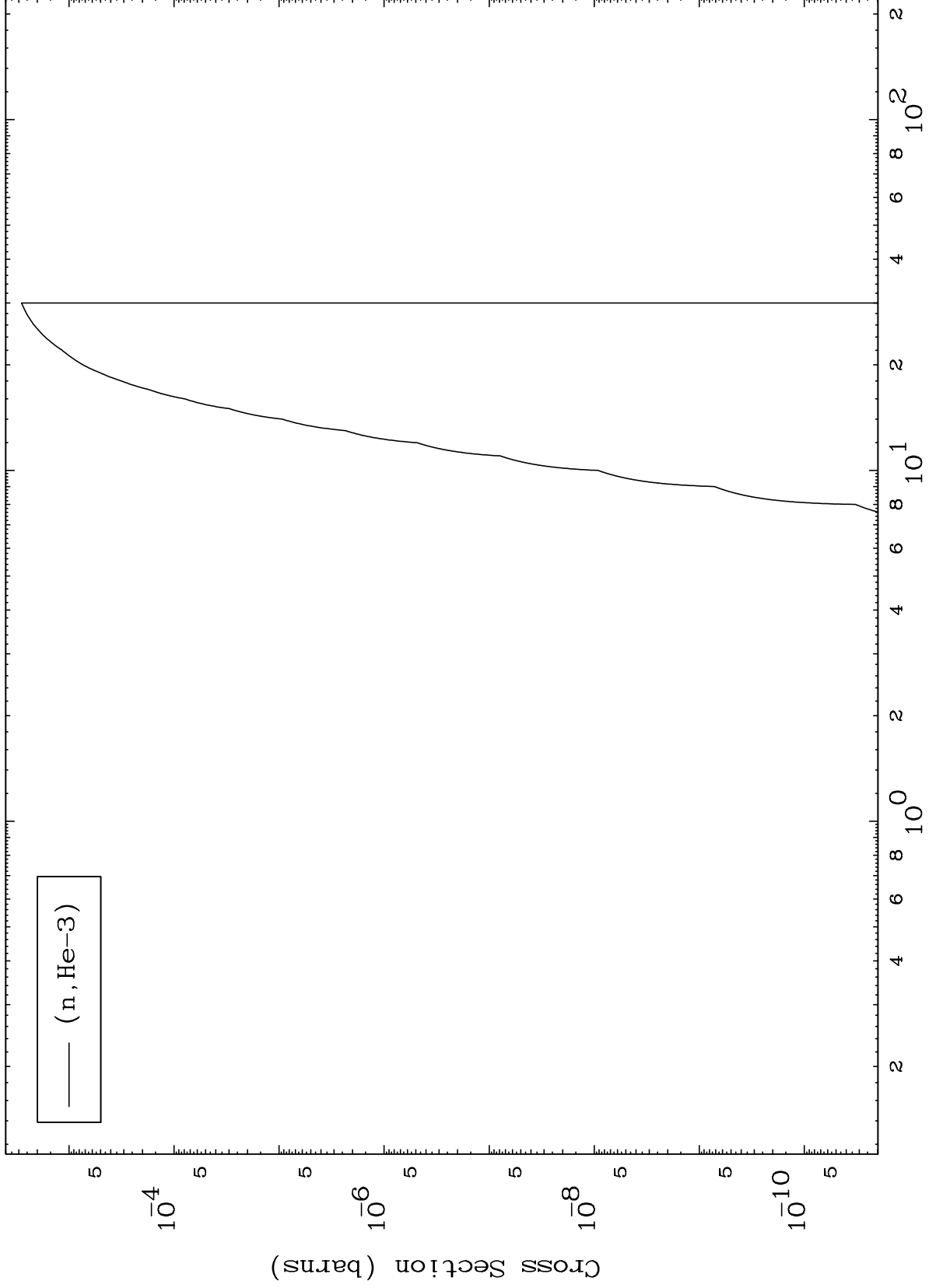
57-La-132m

MAT 5708

(d,He3) Levels

57-La-132m

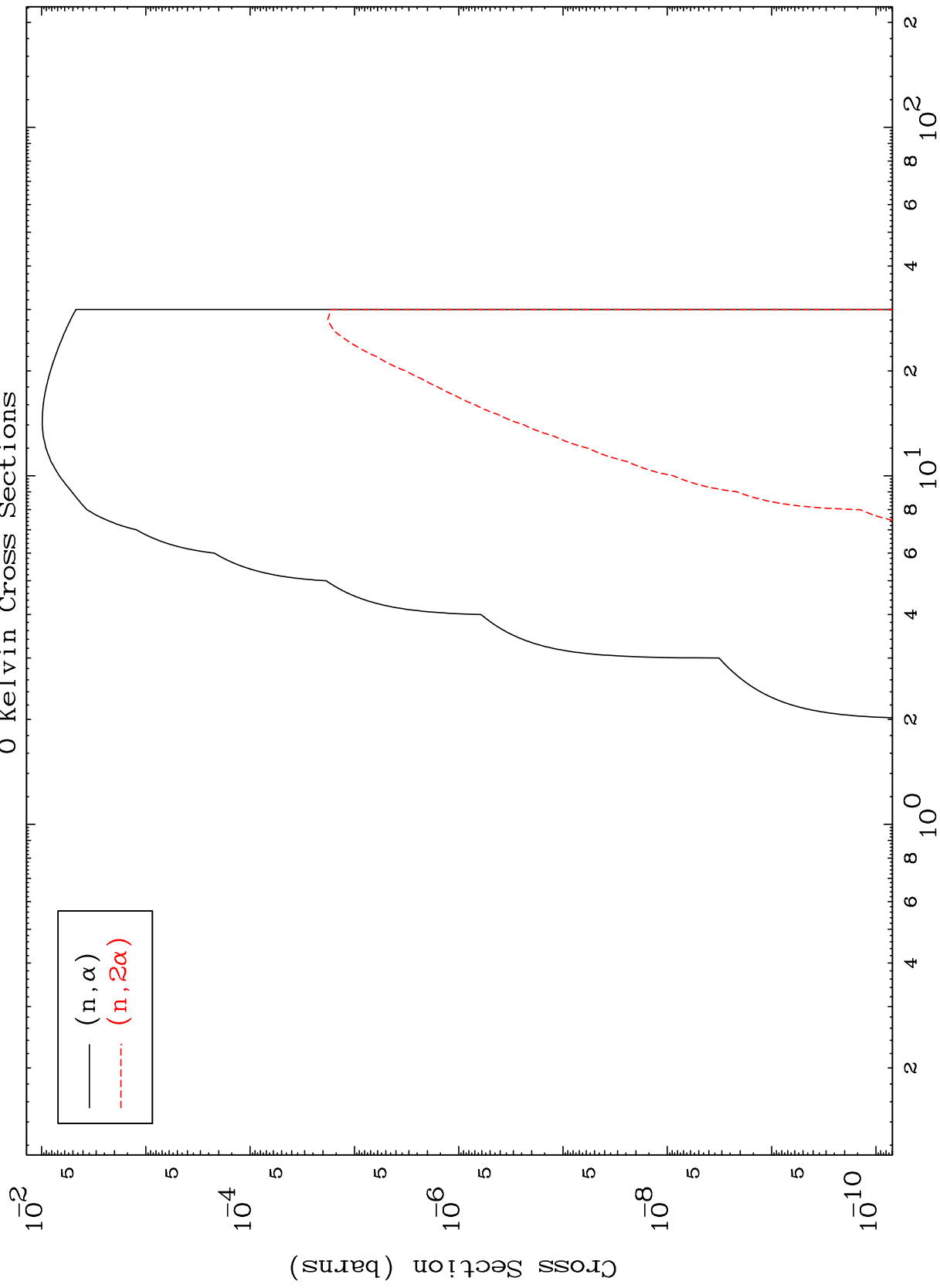
0 Kelvin Cross Sections



MAT 5708

57-La-132m

(d, α) Levels
0 Kelvin Cross Sections



57-La-132m

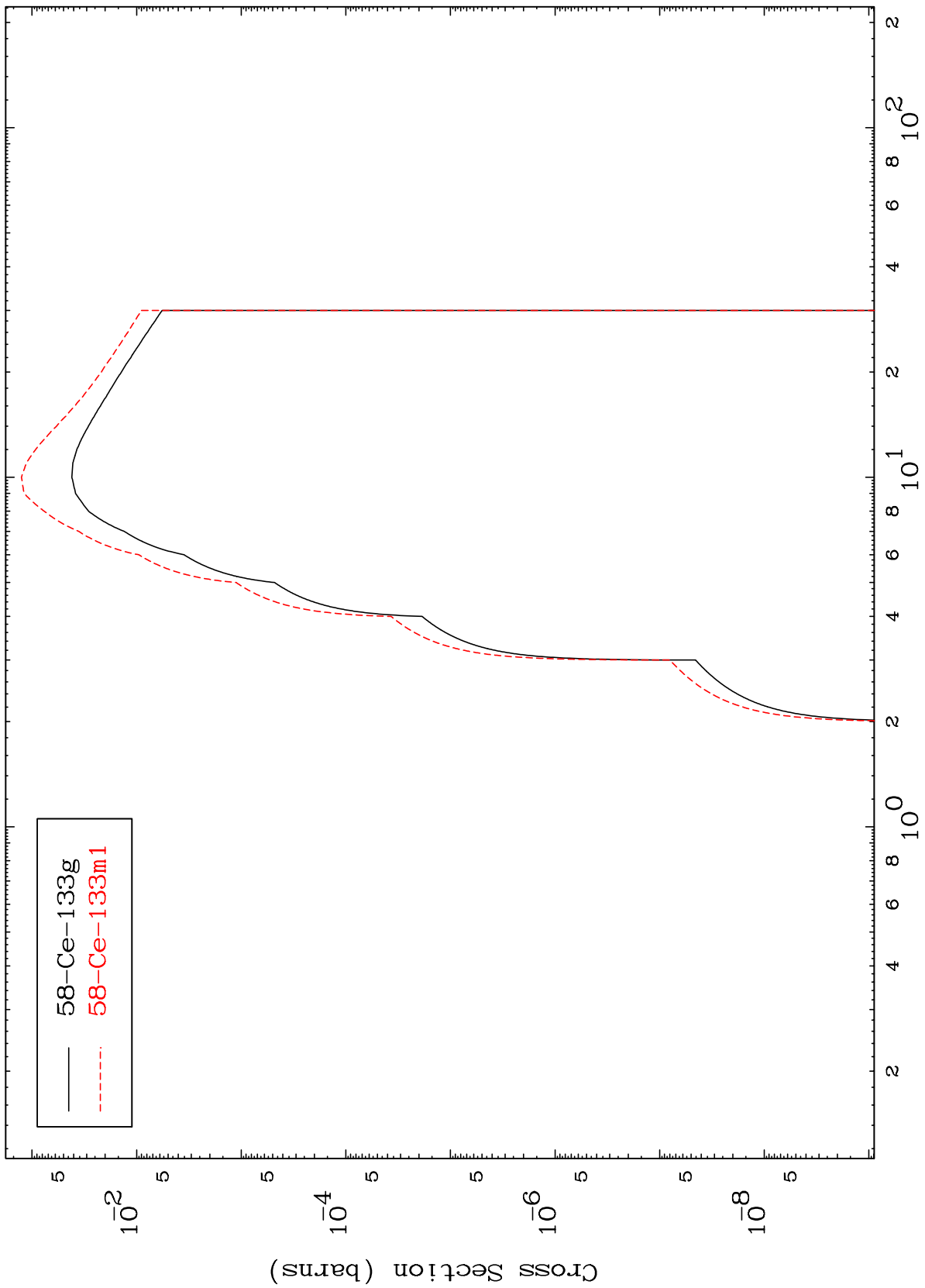
Incident Energy (MeV)

12

MAT 5708

57-La-132m

Radionuclide Production Cross Section



58-Ce-133g
58-Ce-133m1

57-La-132m

Incident Energy (MeV)

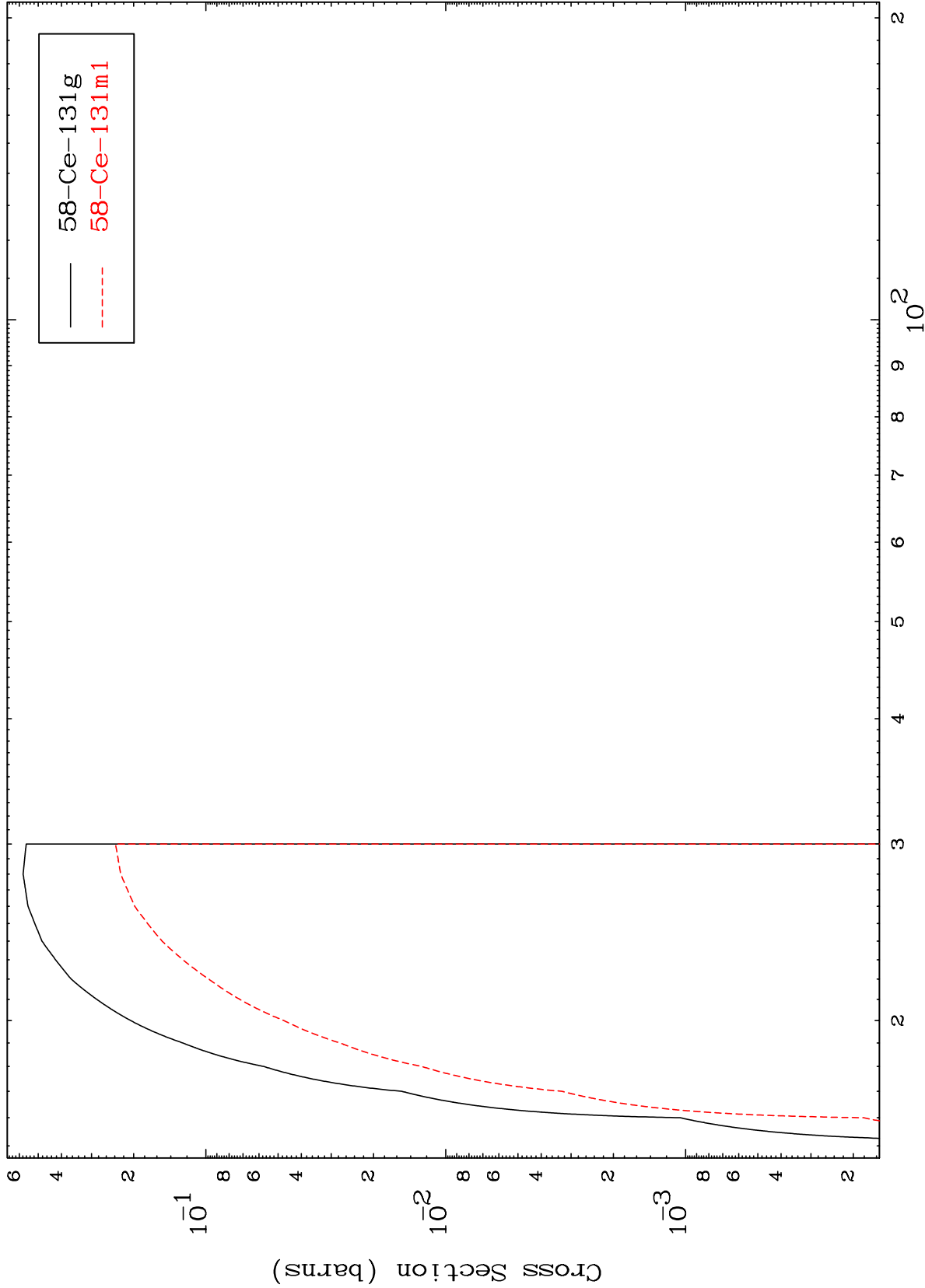
13

MAT 5708

(n,3n)

57-La-132m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

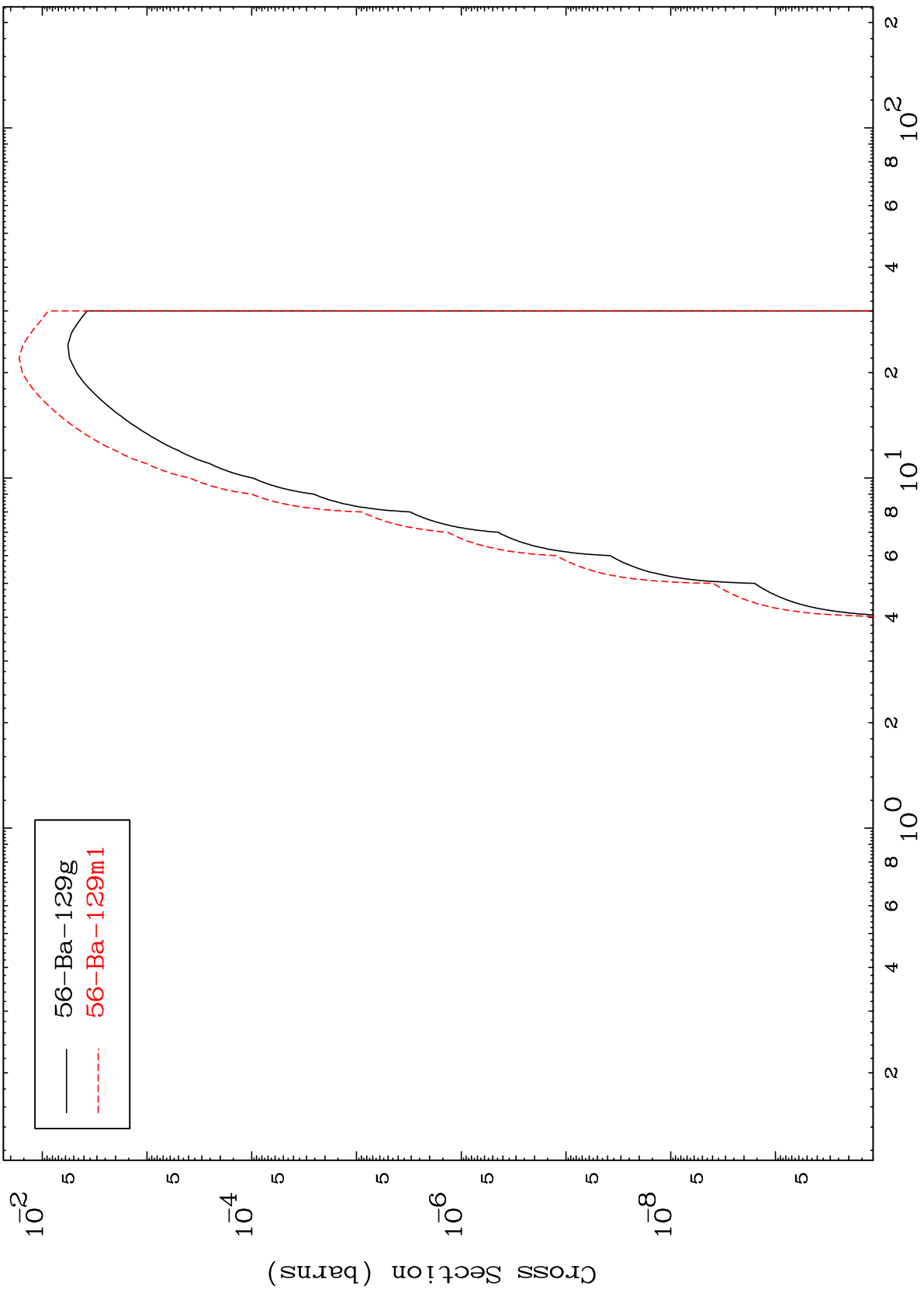
57-La-132m

MAT 5708

$(n, n') \alpha$

57-La-132m

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

15

Incident Energy (MeV)

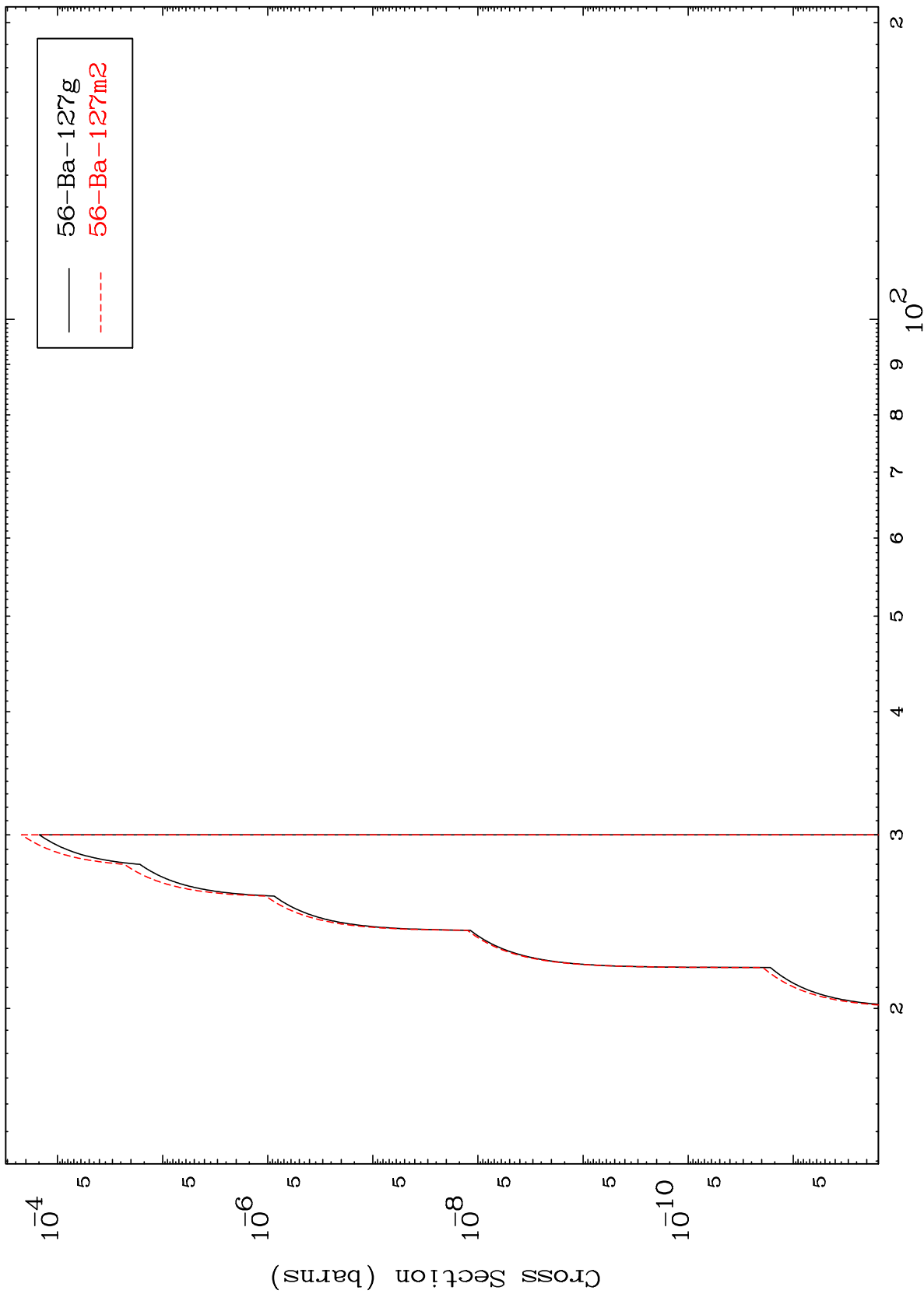
57-La-132m

MAT 5708

(n,3n) α

57-La-132m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

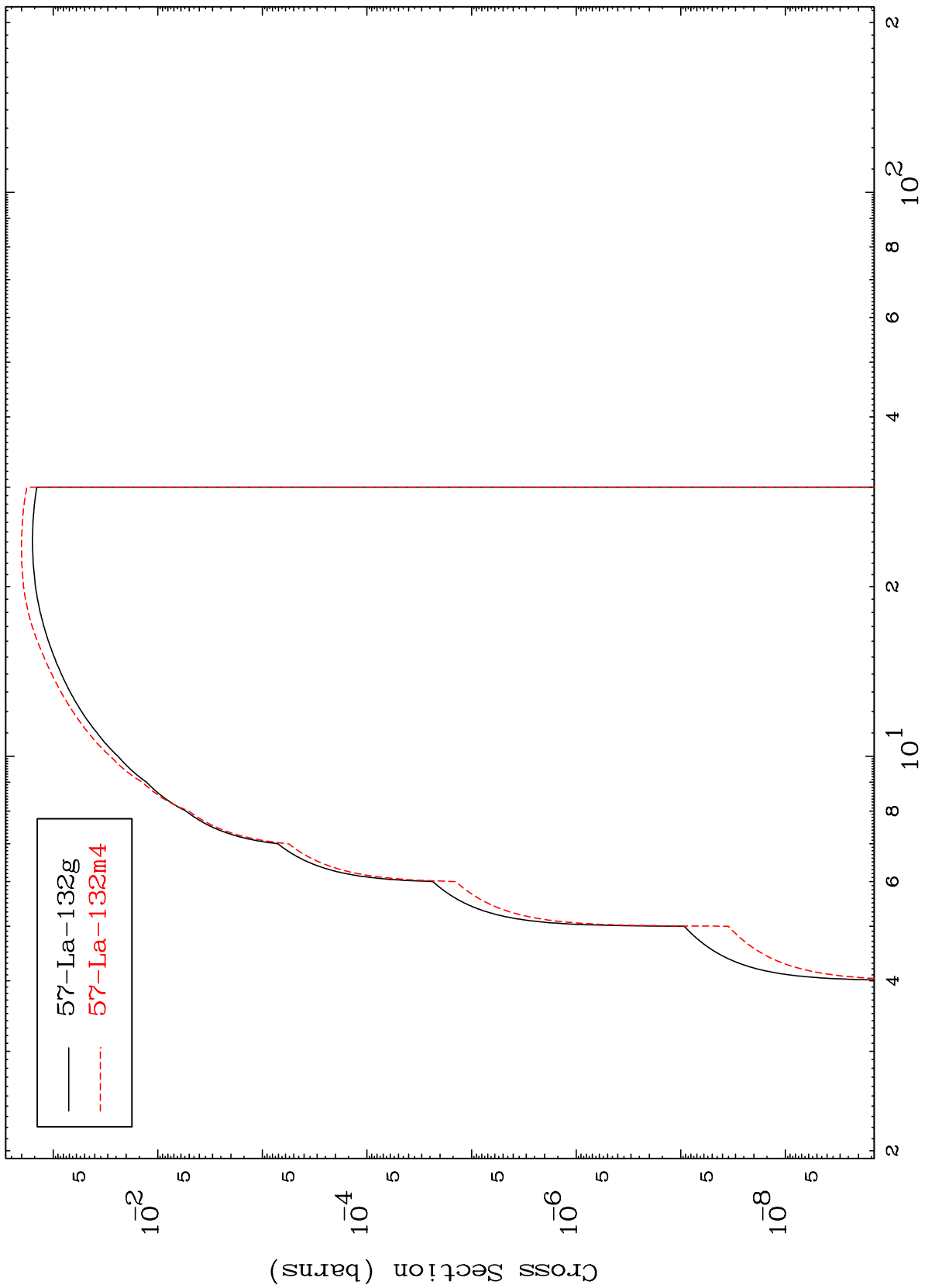
57-La-132m

MAT 5708

57-La-132m

Radionuclide Production Cross Section

(n,n') p



57-La-132g
57-La-132m4

57-La-132m

Incident Energy (MeV)

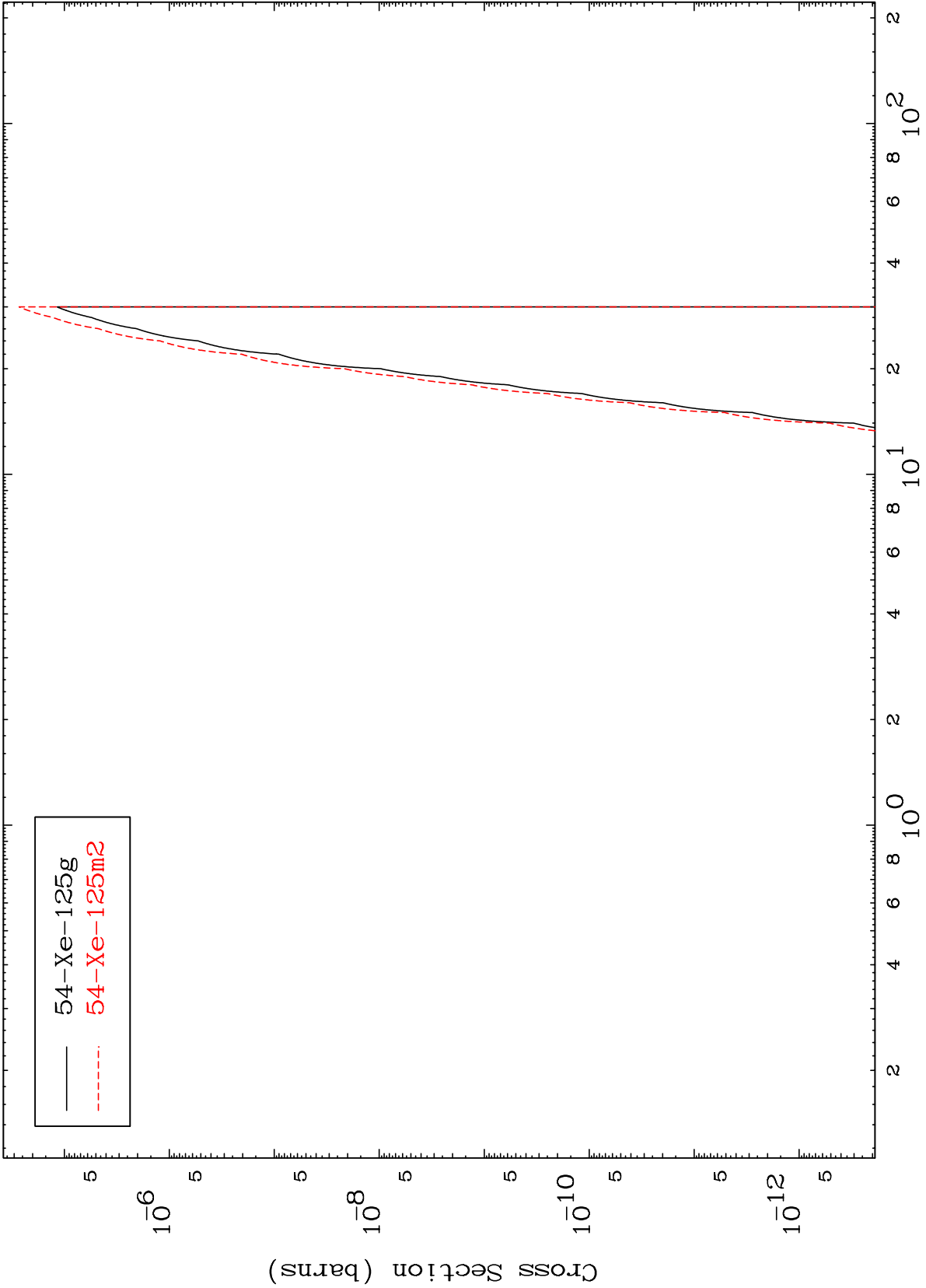
17

MAT 5708

(n,n') 2α

57-La-132m

Radionuclide Production Cross Section

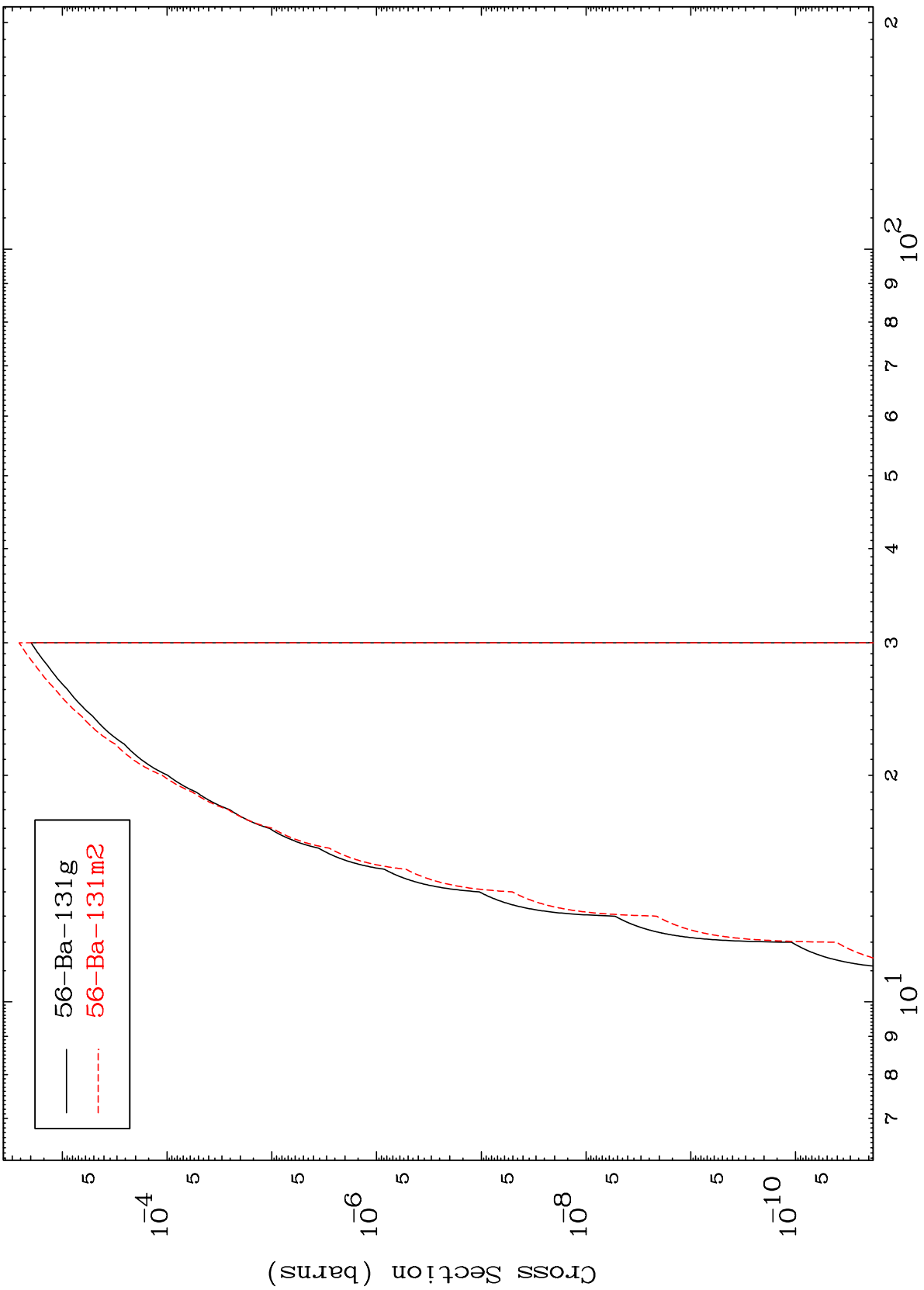


MAT 5708

(n,2n) p

57-La-132m

Radionuclide Production Cross Section

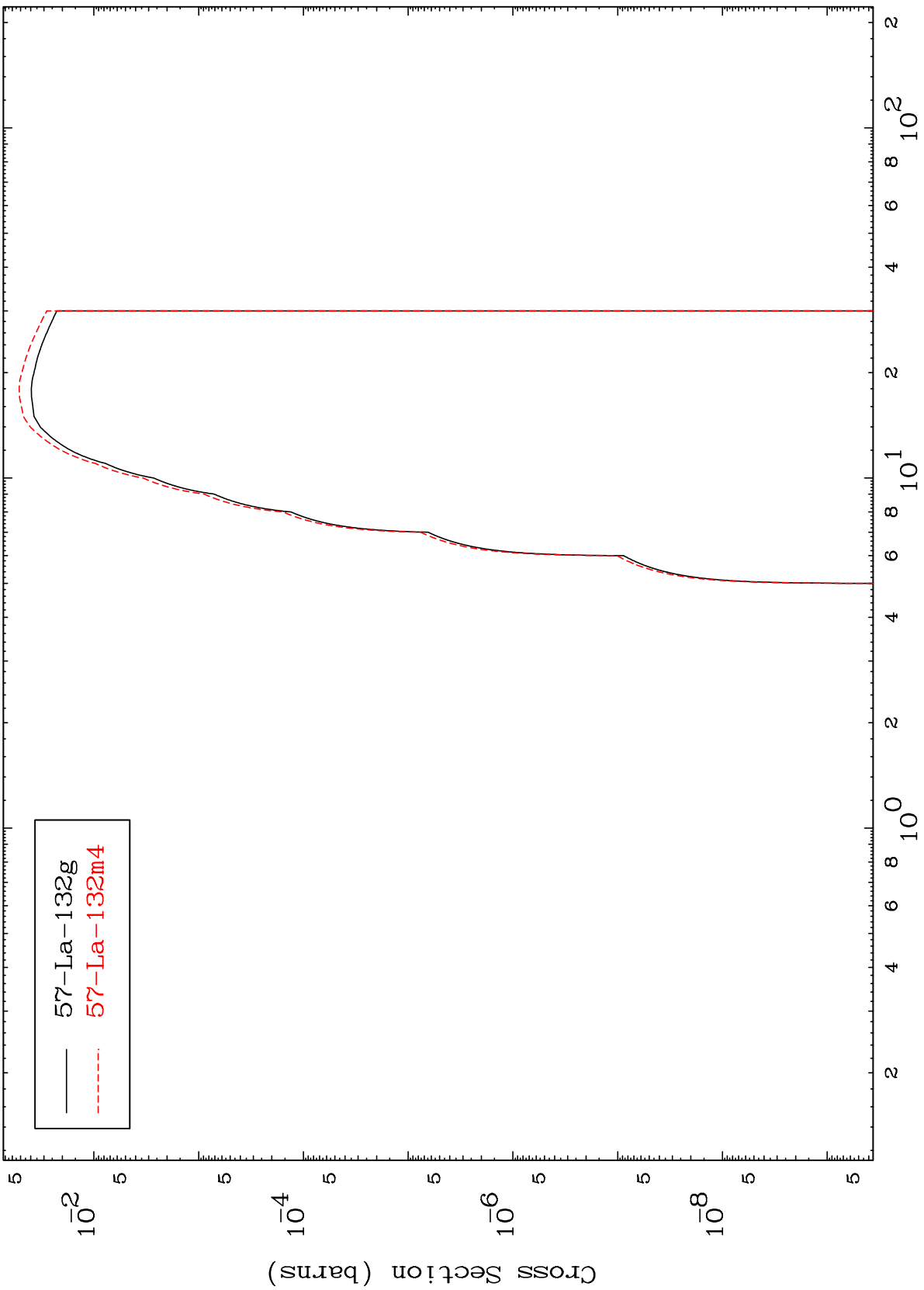


MAT 5708

(n, d)

57-La-132m

Radionuclide Production Cross Section

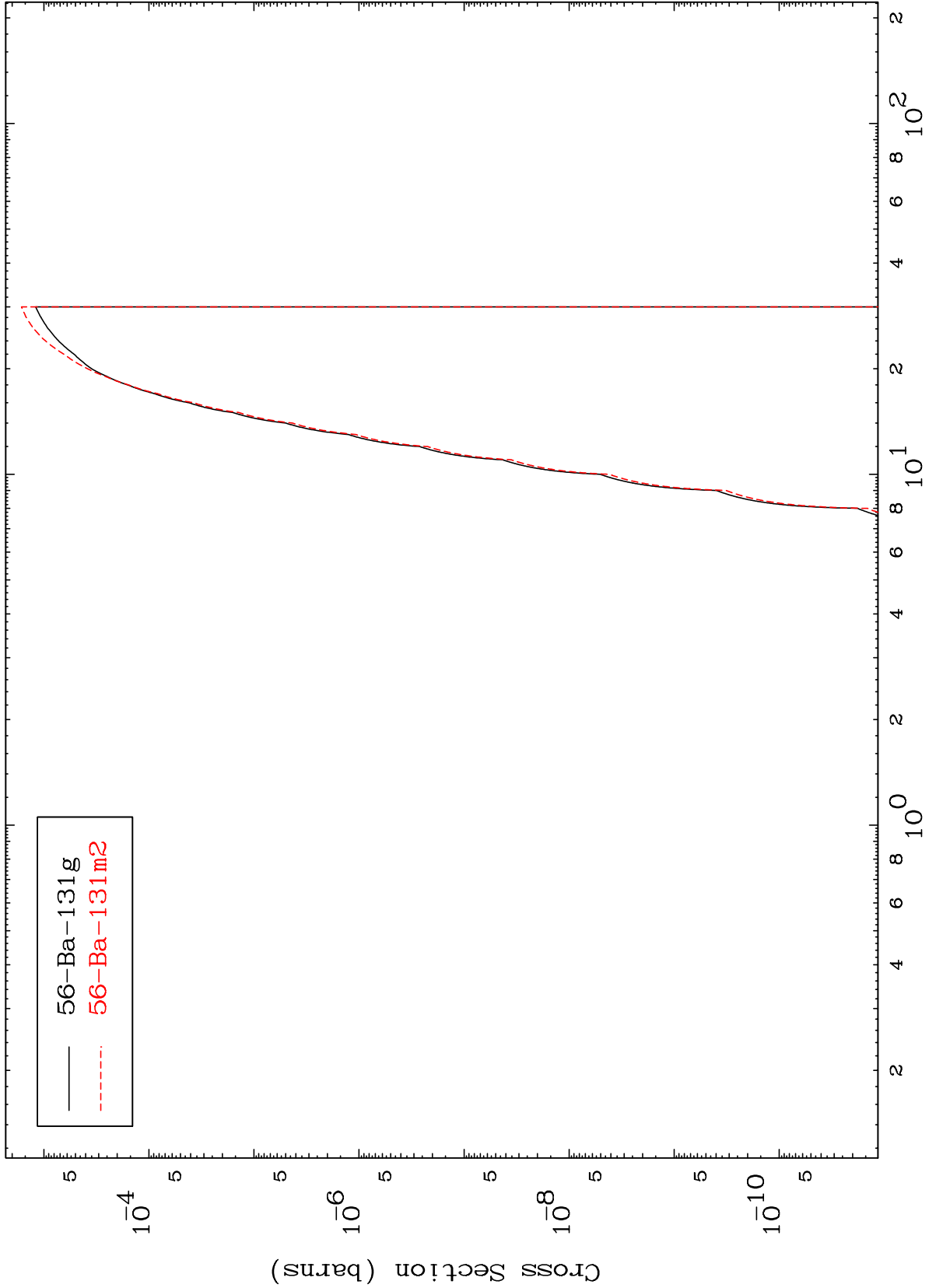


MAT 5708

(n,He-3)

57-La-132m

Radionuclide Production Cross Section

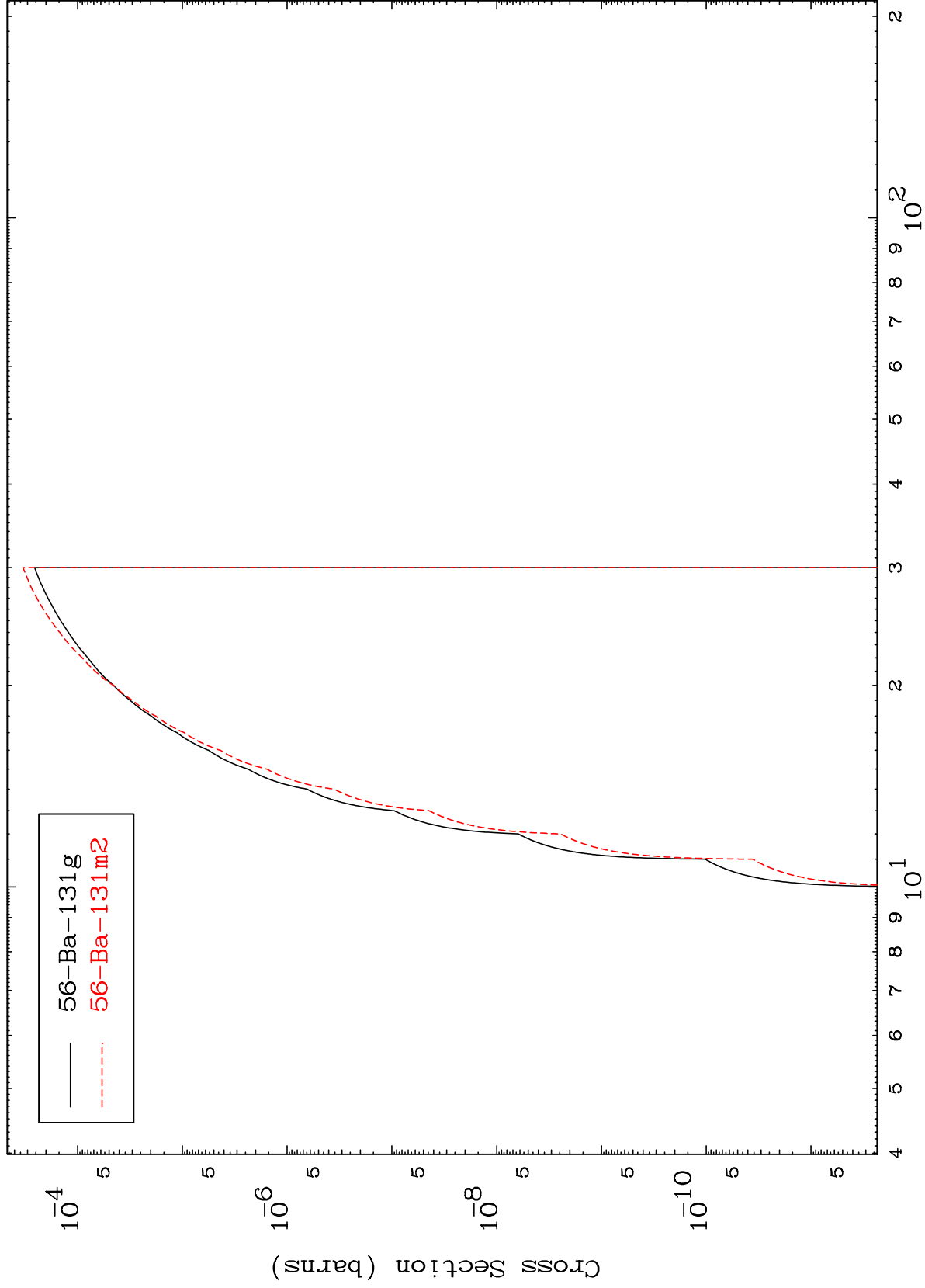


MAT 5708

(n,p) d

57-La-132m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

57-La-132m