

Program EVALPLOT
(Version 2021-1)

by

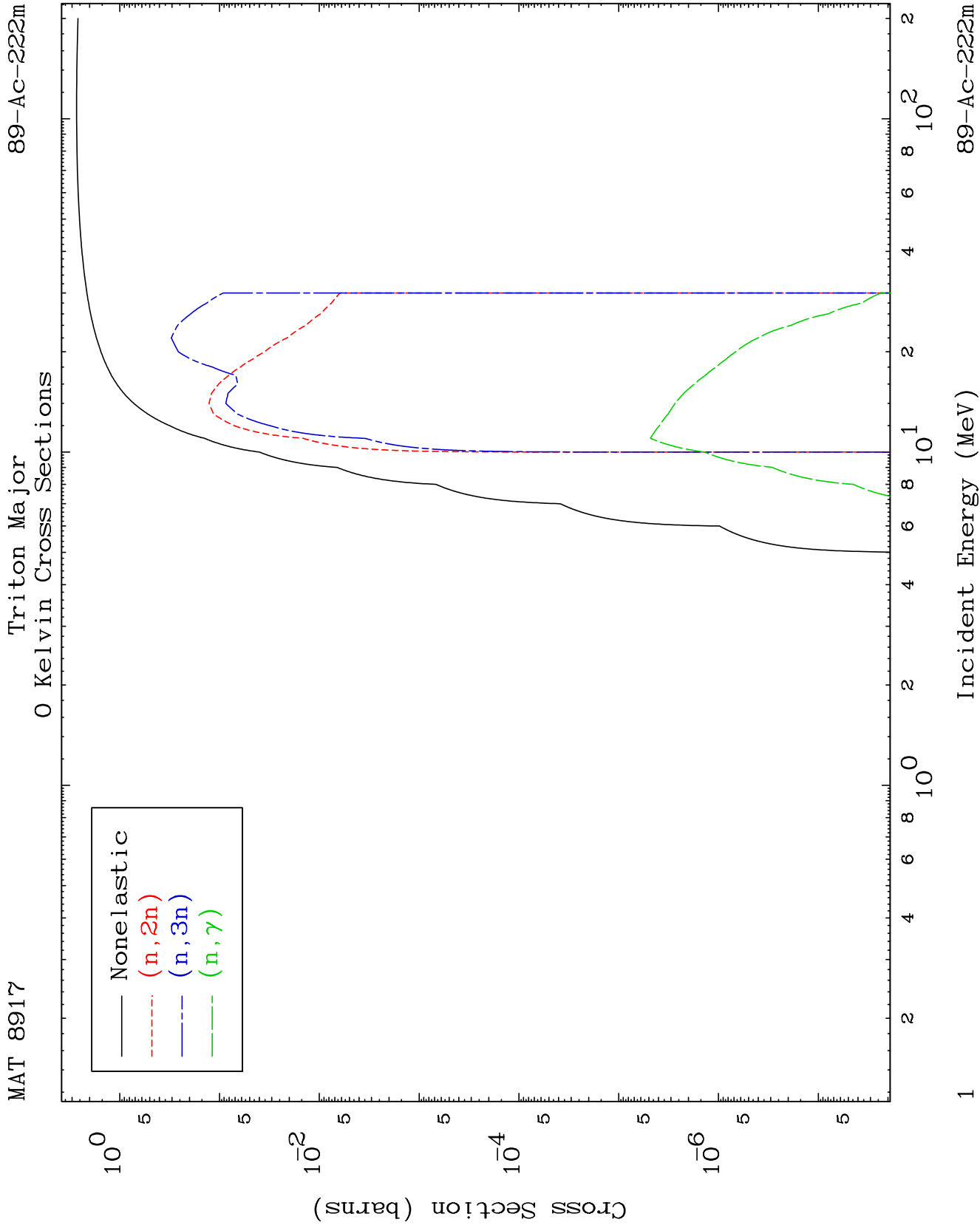
Dermott E. Cullen
(Present Contact Information)

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

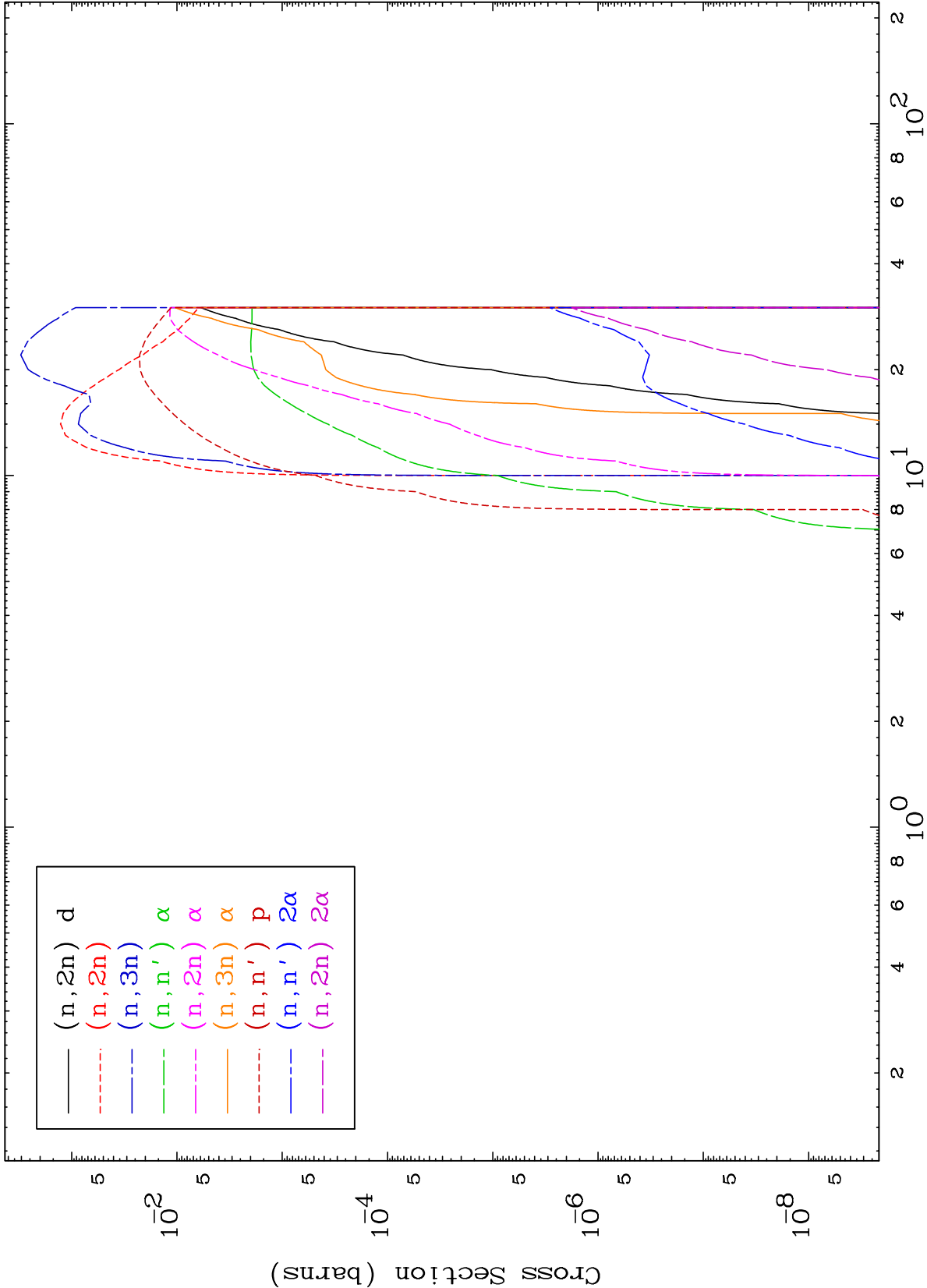
Press Mouse Button to Start

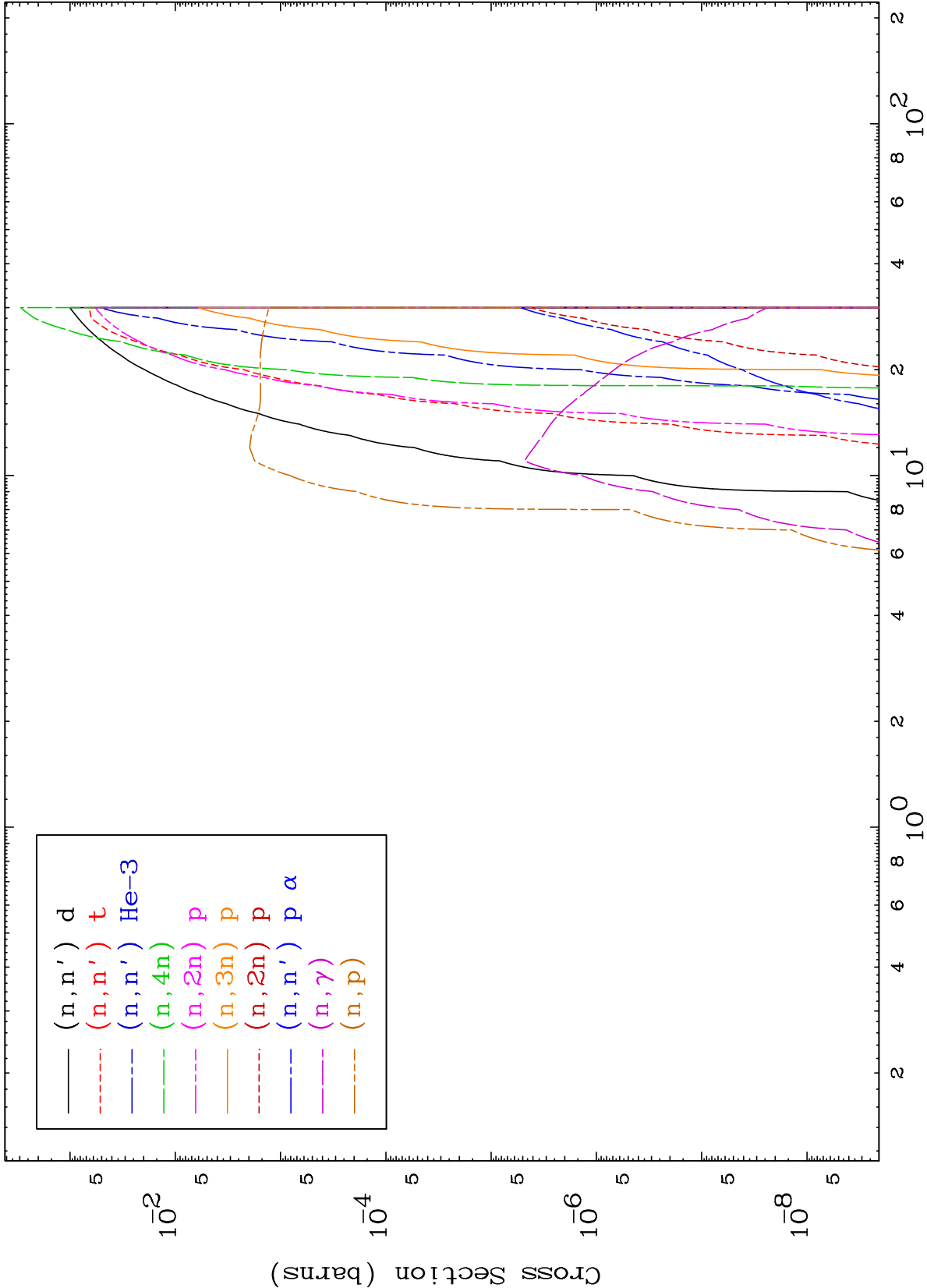


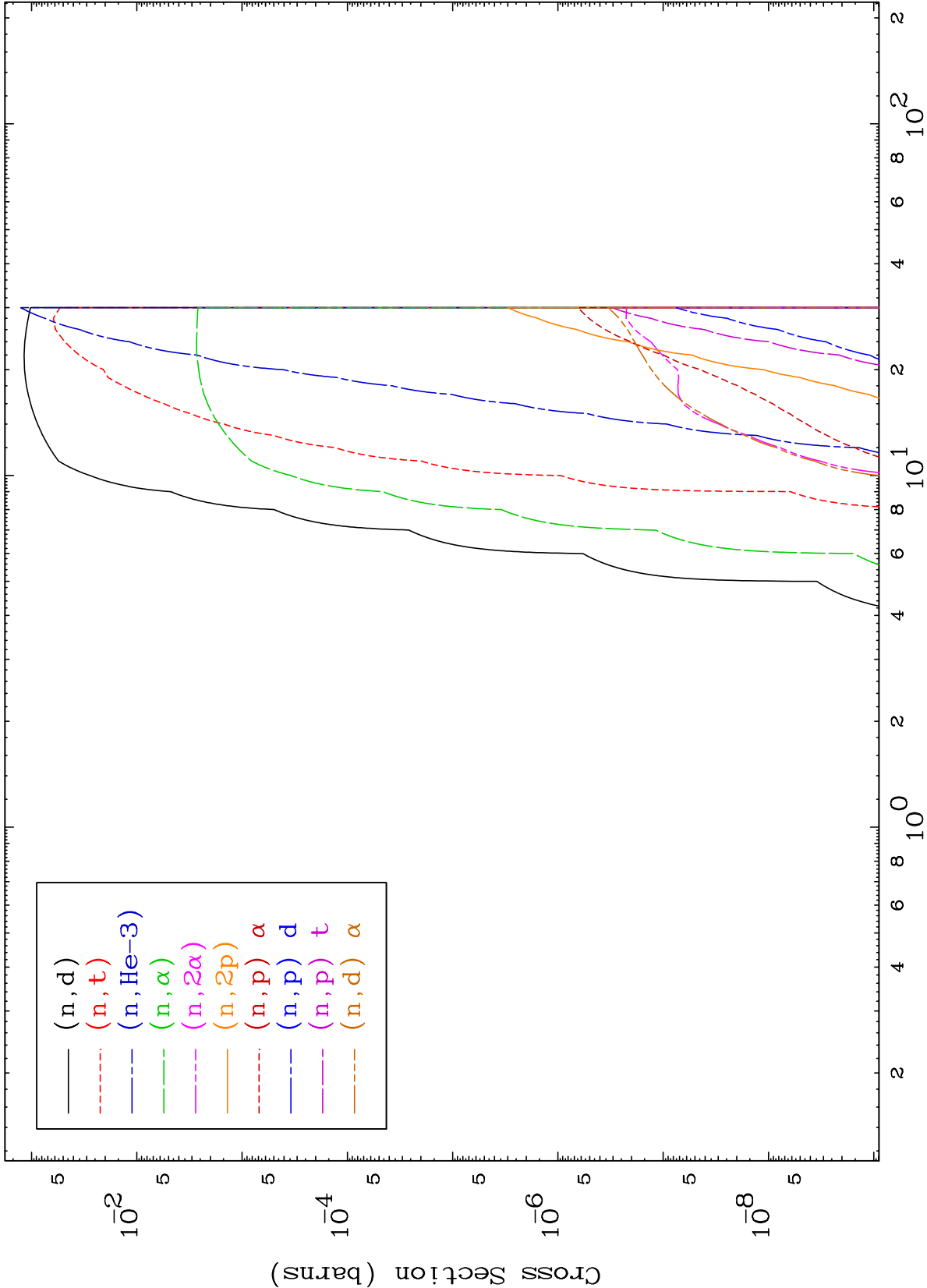
MAT 8917

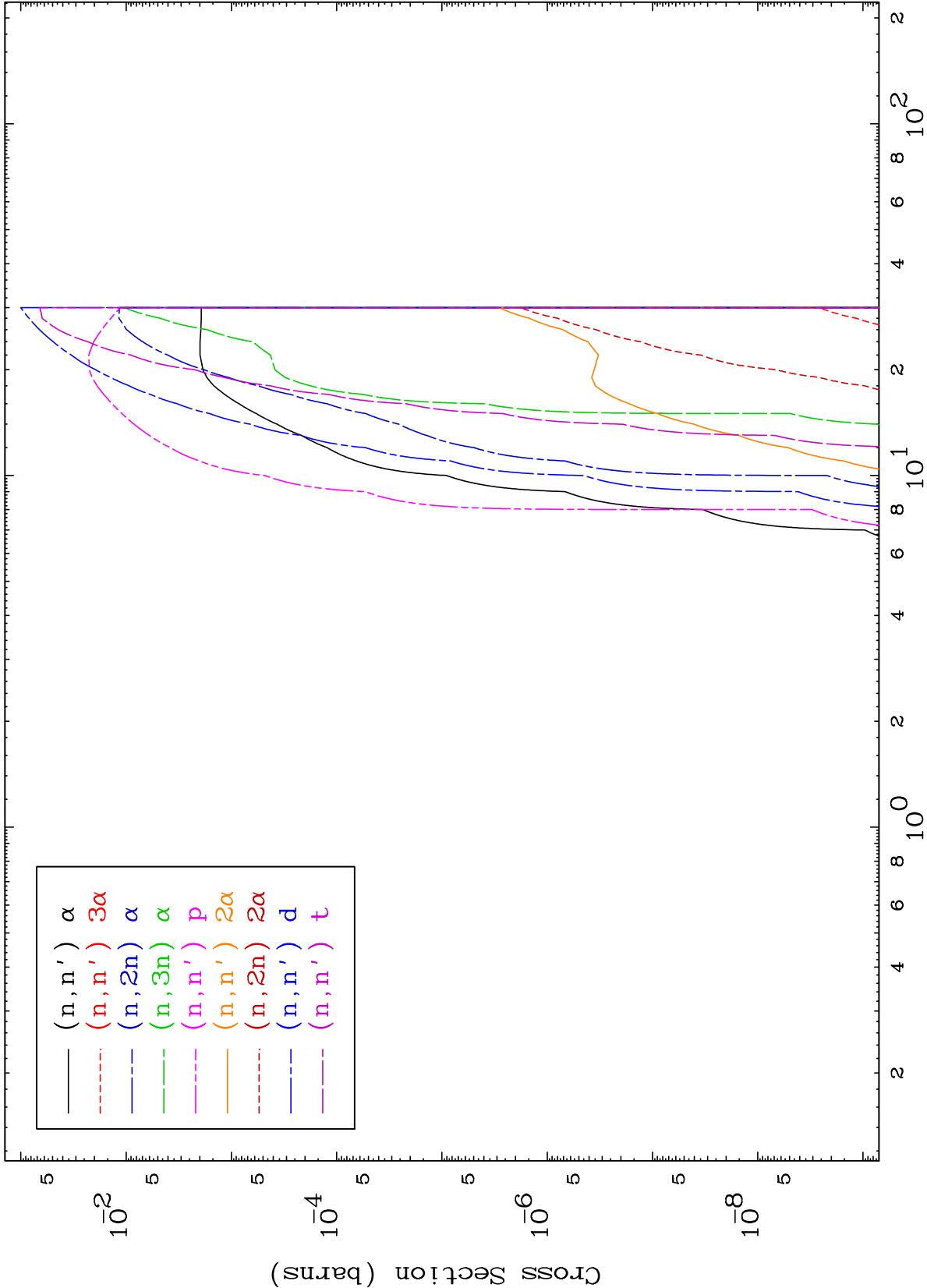
Triton Neutron Absorption
0 Kelvin Cross Sections

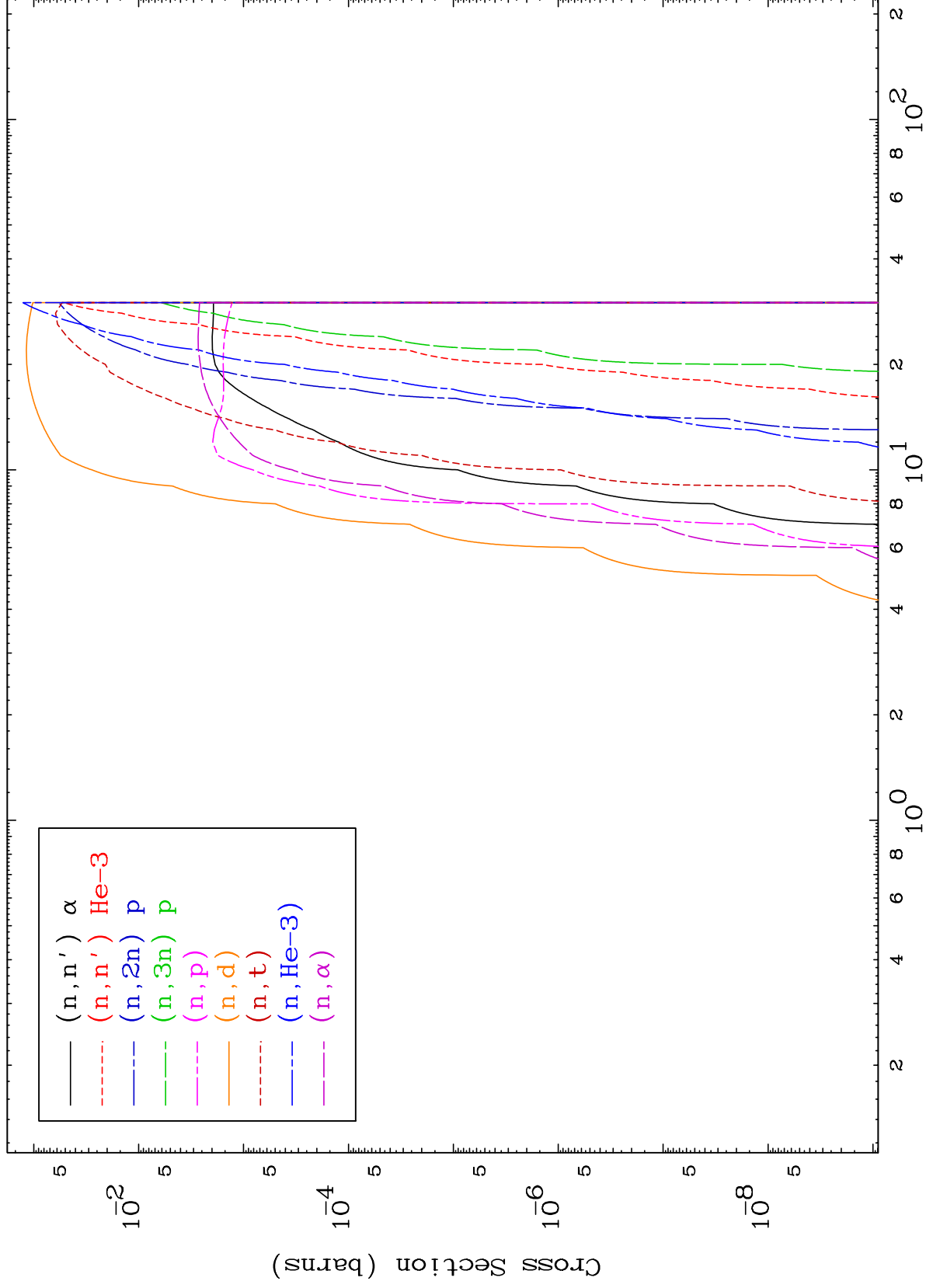
89-Ac-222m

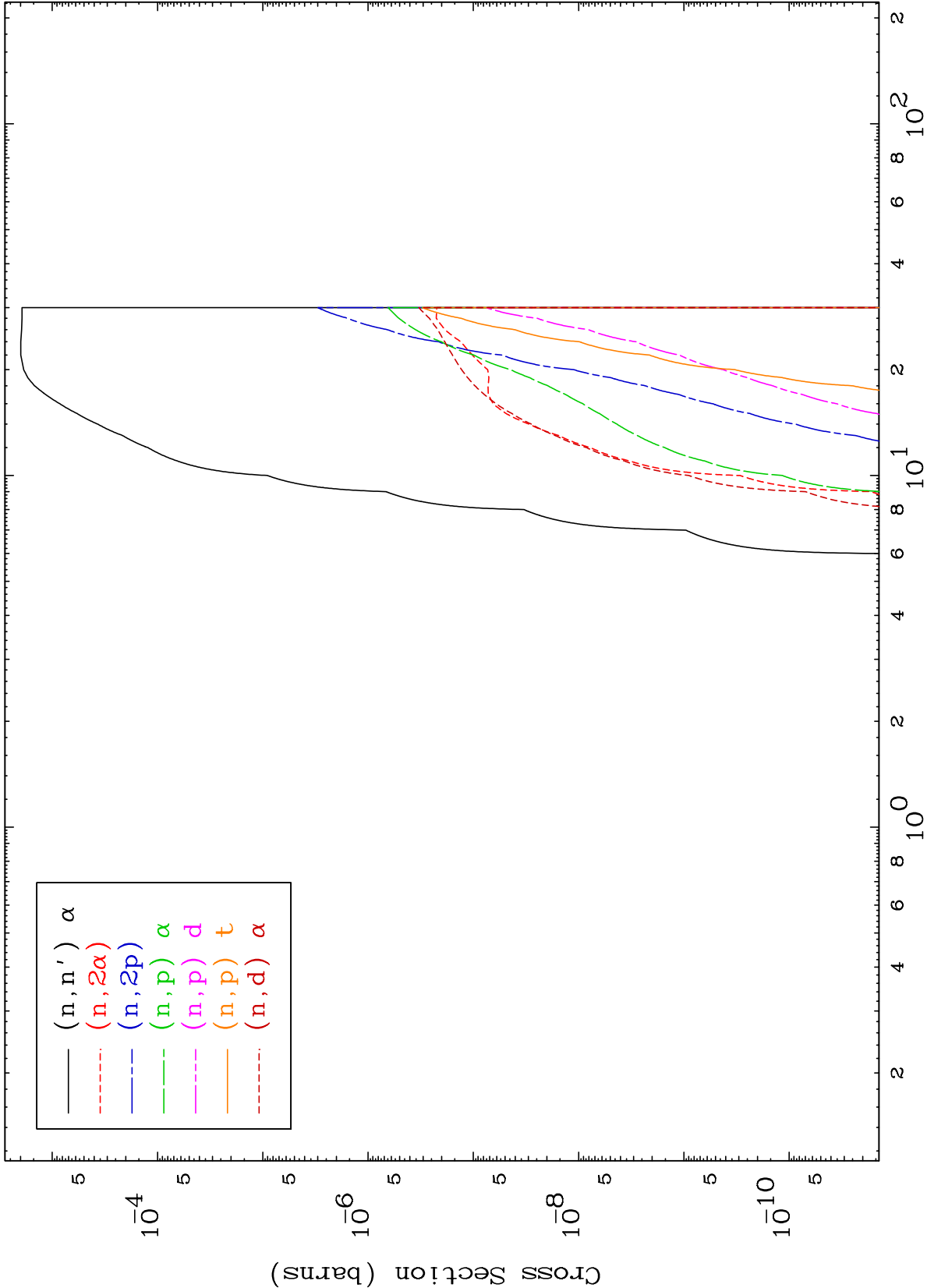








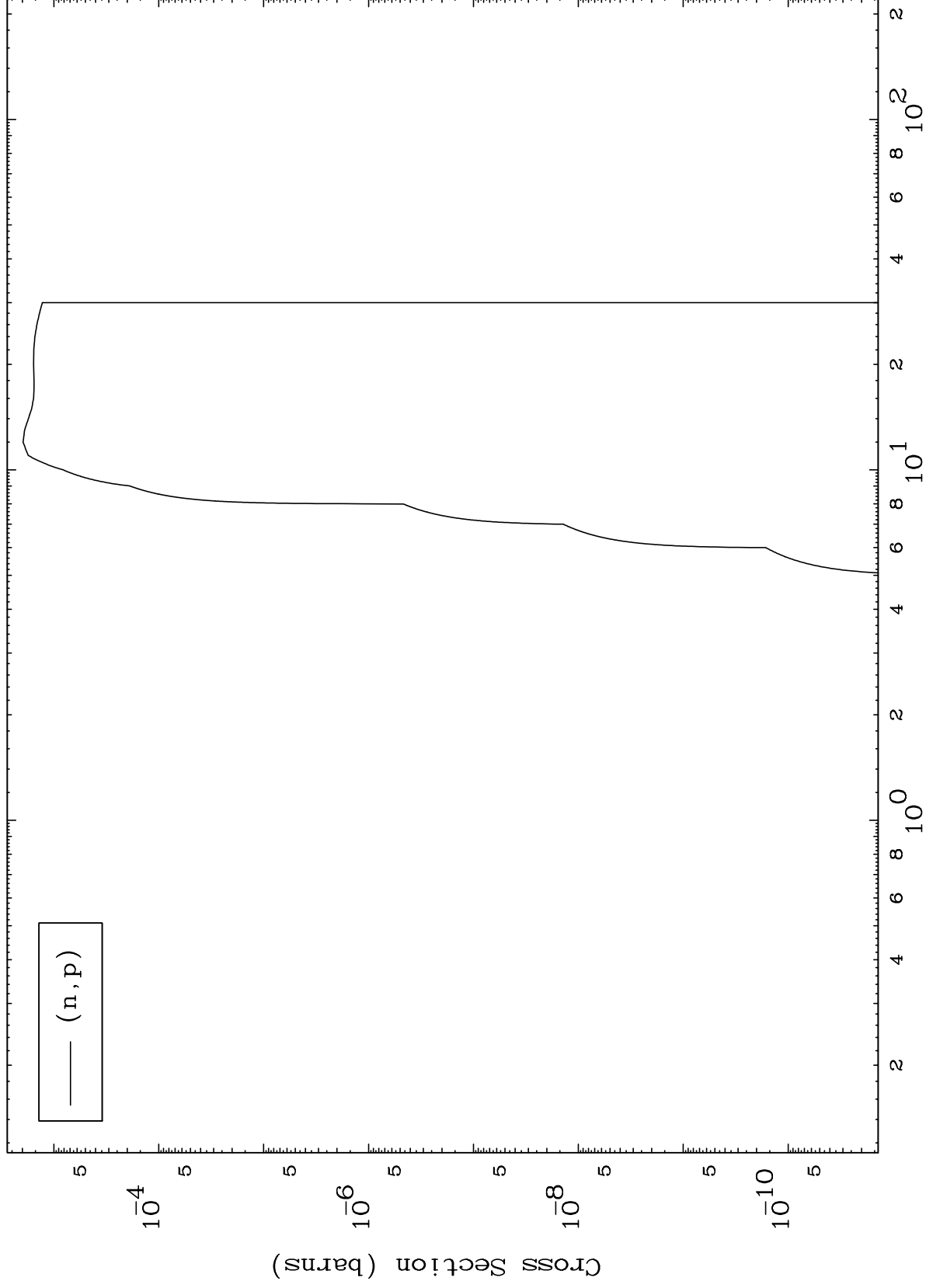




MAT 8917

89-Ac-222m

(t,p) Levels
0 Kelvin Cross Sections

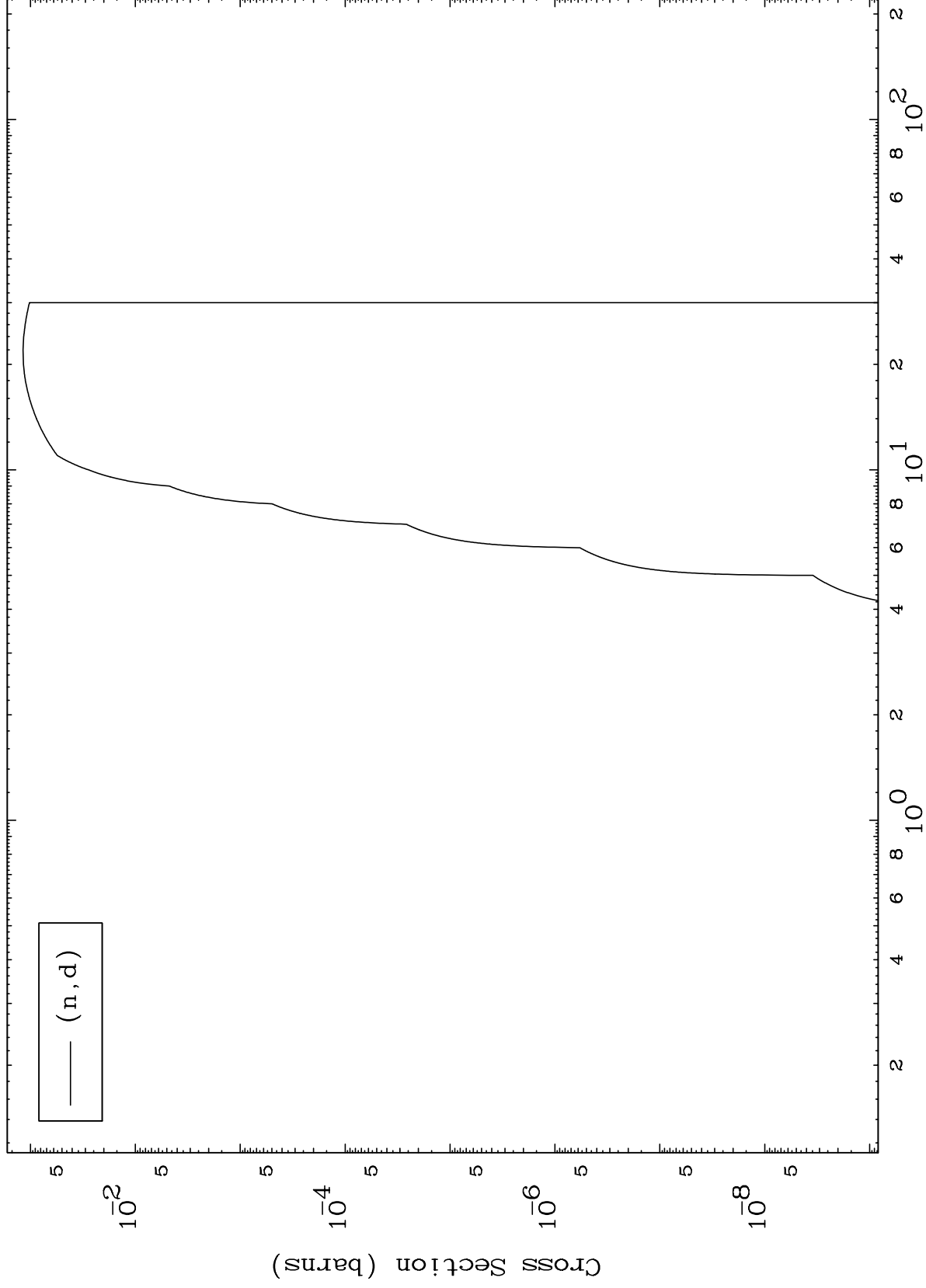


MAT 8917

(t,d) Levels

89-Ac-222m

0 Kelvin Cross Sections

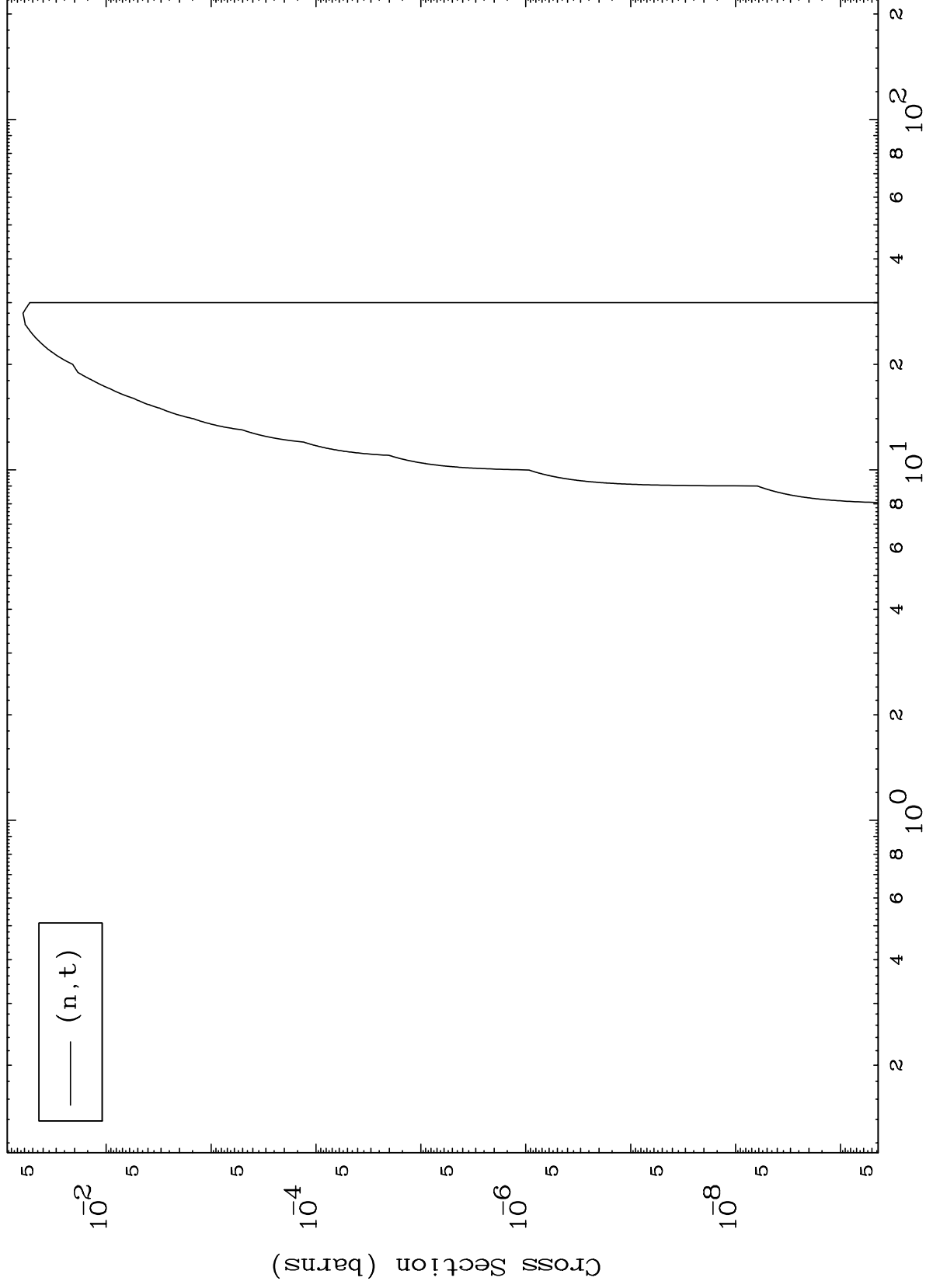


MAT 8917

(t,t) Levels

89-Ac-222m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

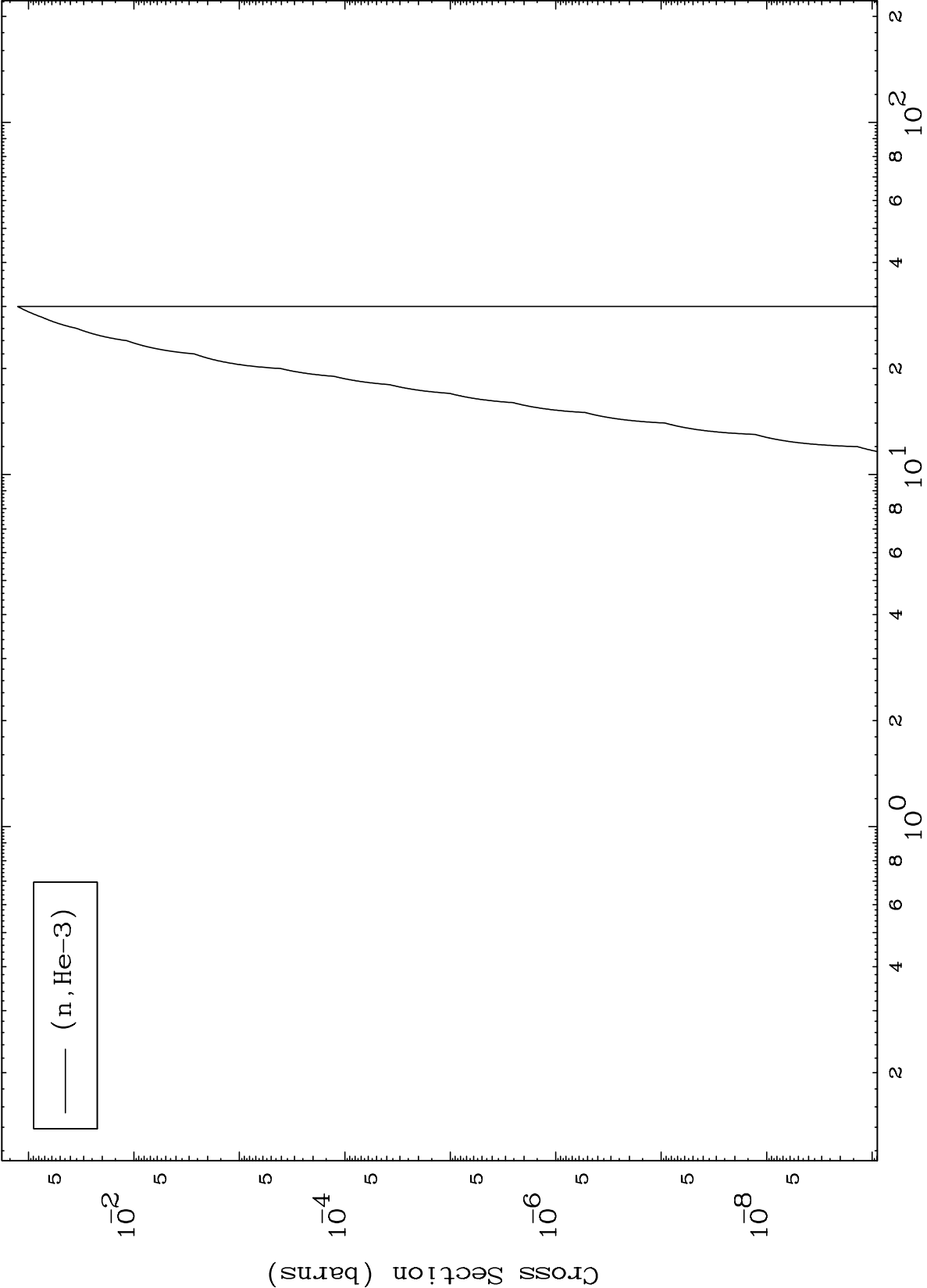
89-Ac-222m

MAT 8917

(t,He3) Levels

89-Ac-222m

0 Kelvin Cross Sections

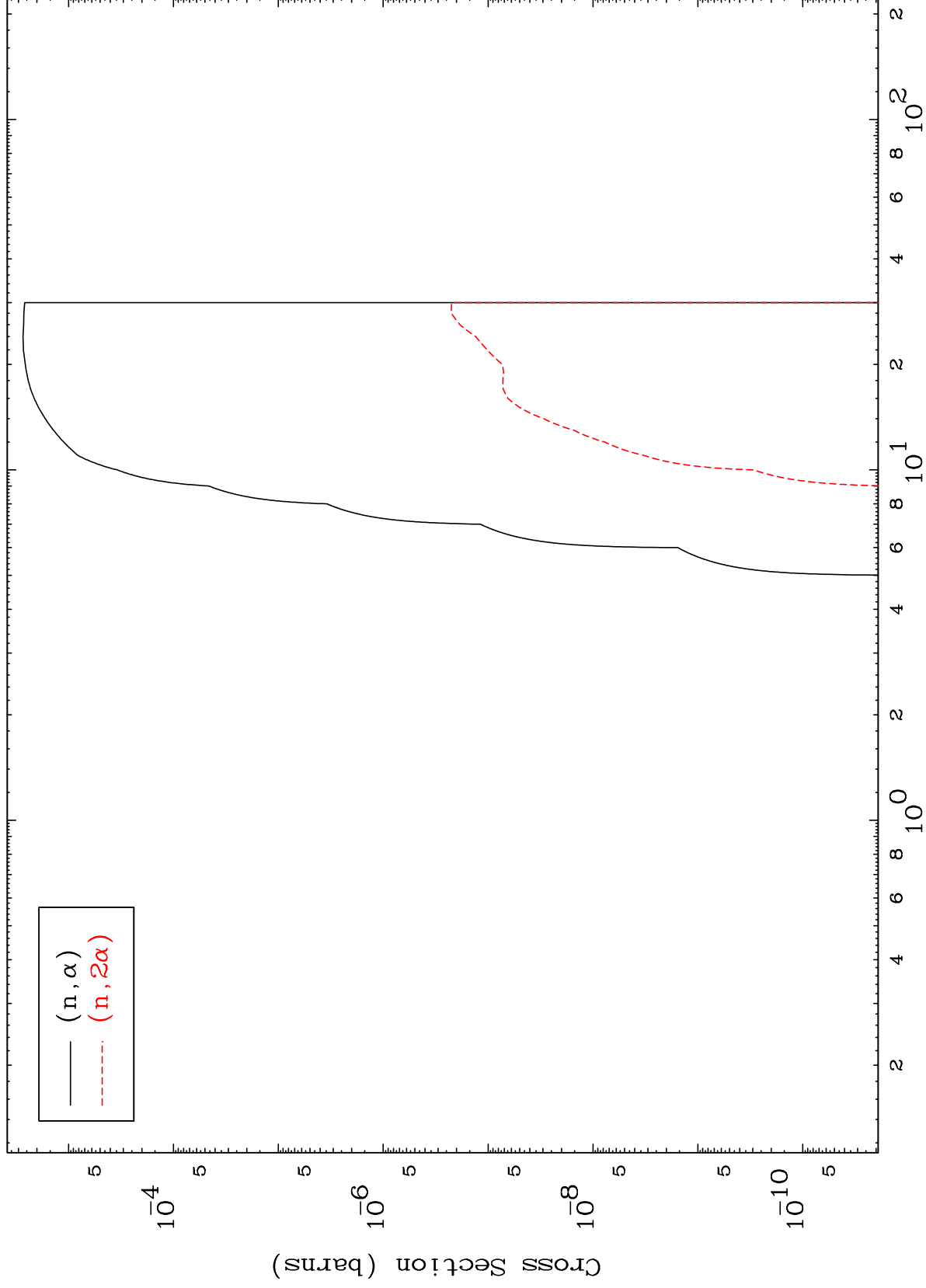


— (n, He-3)

MAT 8917

89-Ac-222m

(t, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

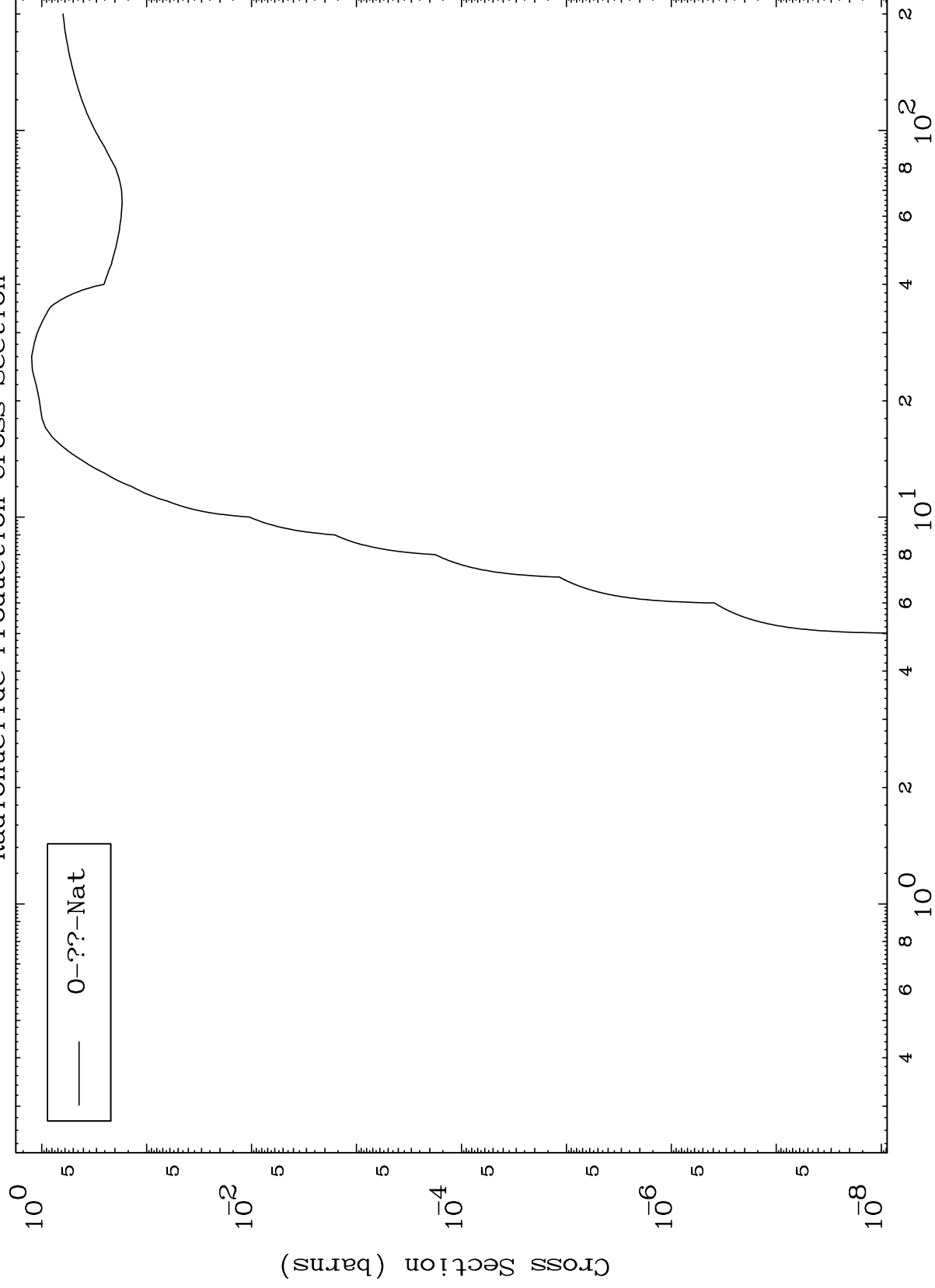
89-Ac-222m

MAT 8917

Fission

89-Ac-222m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

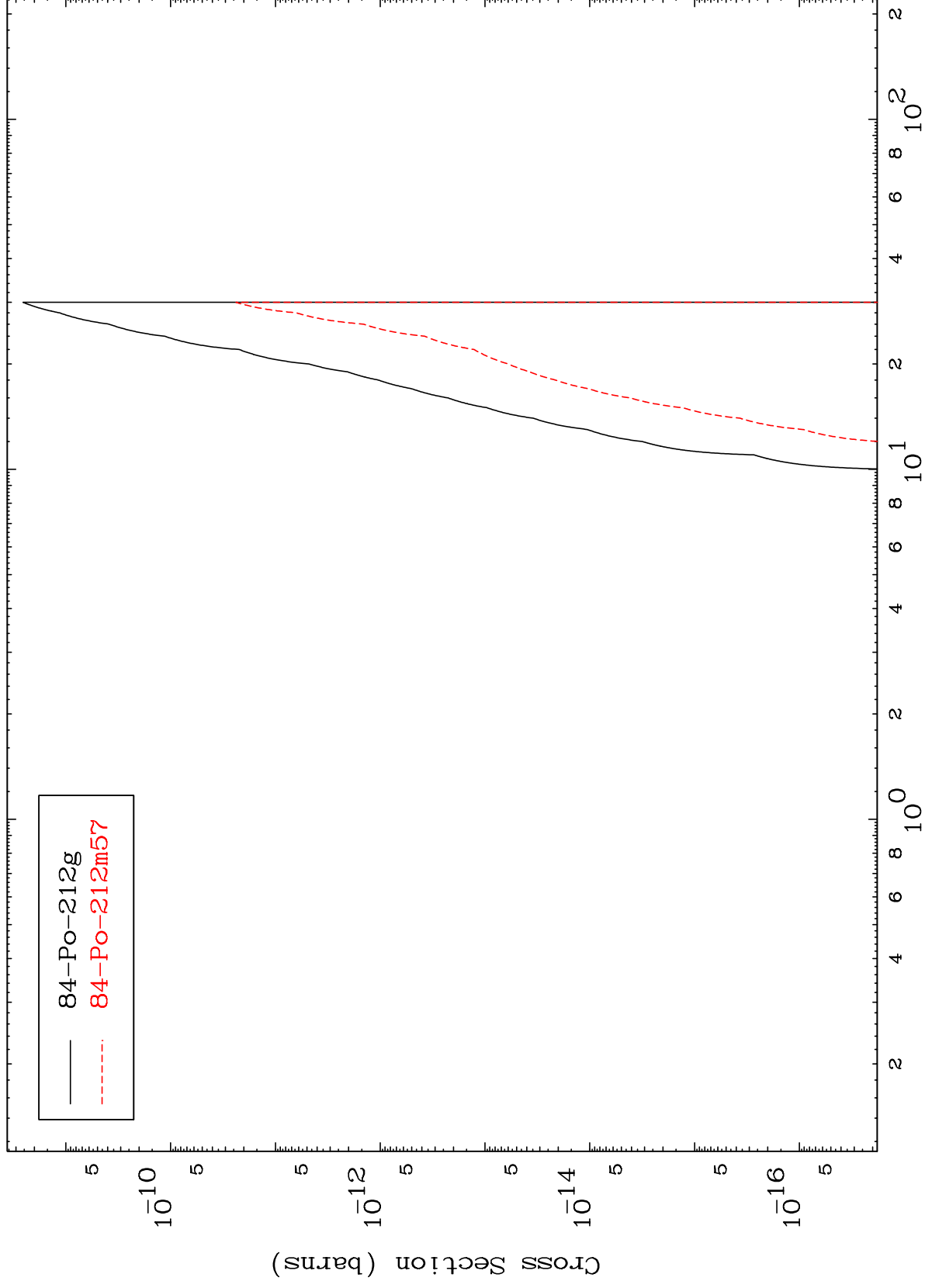
89-Ac-222m

MAT 8917

(n,n') 3 α

89-Ac-222m

Radionuclide Production Cross Section



14

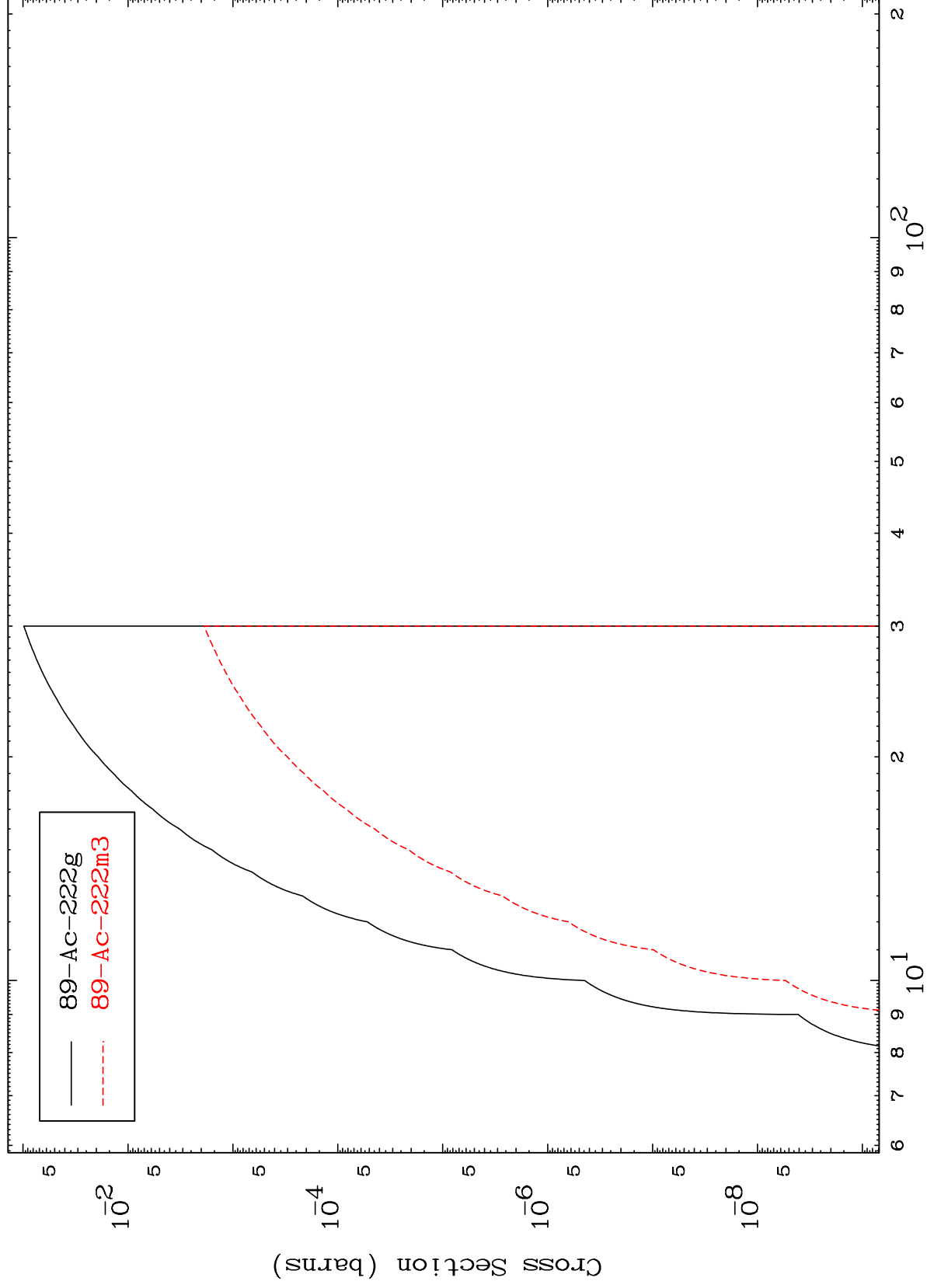
Incident Energy (MeV)

89-Ac-222m

MAT 8917

89-Ac-222m

(n,n') d
Radionuclide Production Cross Section



89-Ac-222m

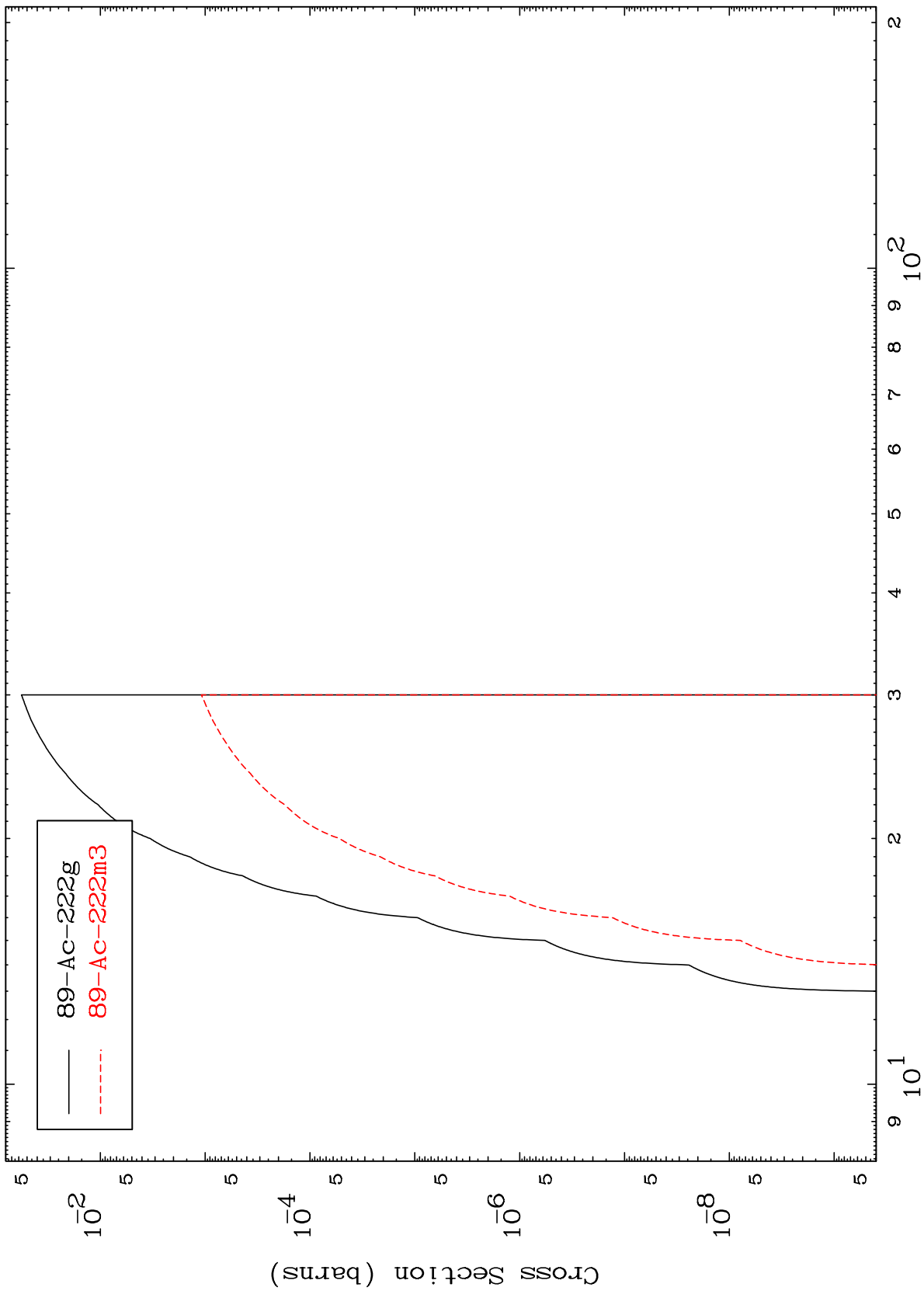
Incident Energy (MeV)

15

MAT 8917

89-Ac-222m

(n,2n) p
Radionuclide Production Cross Section



89-Ac-222m

Incident Energy (MeV)

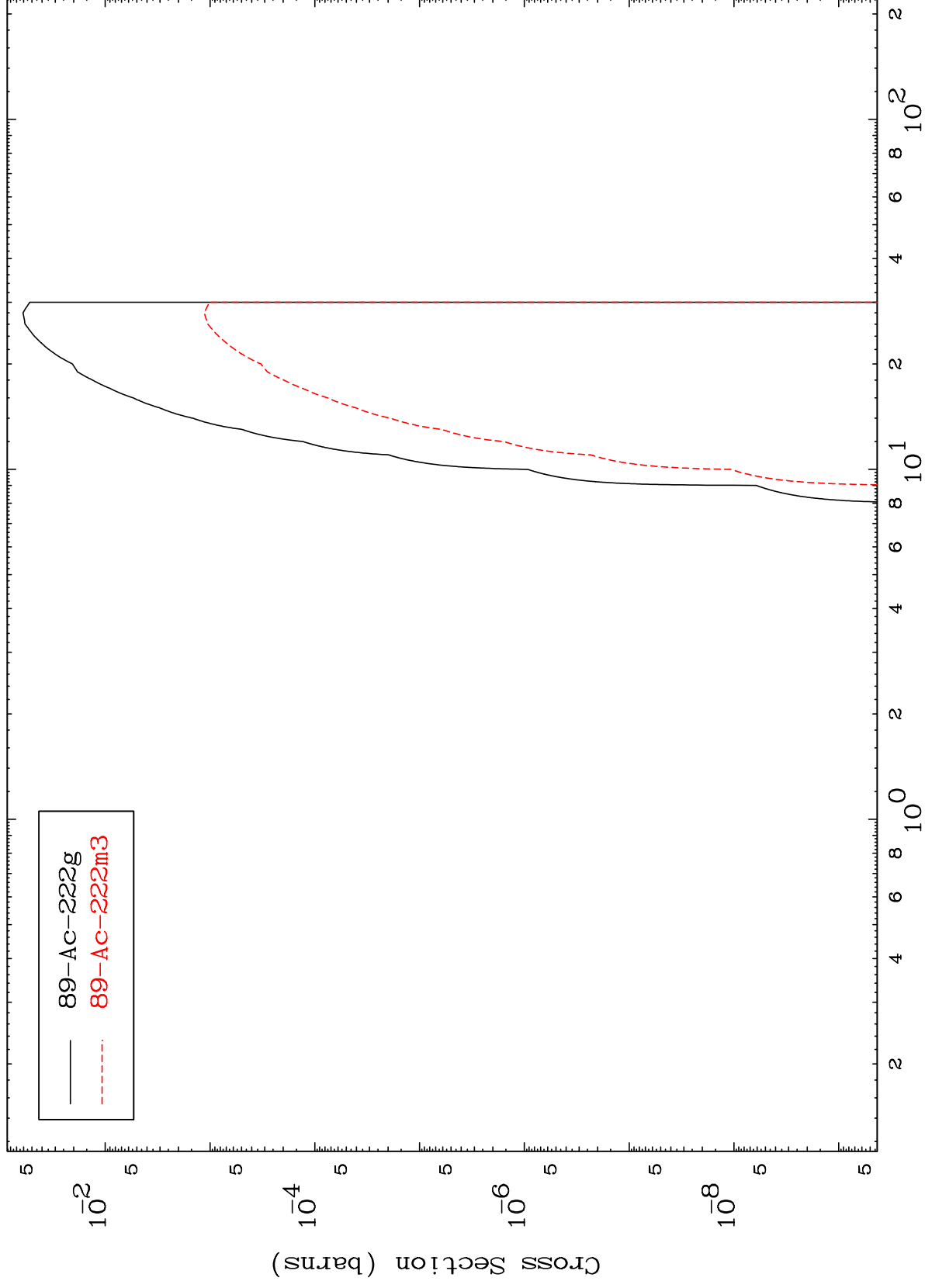
16

MAT 8917

(n,t)

89-Ac-222m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

89-Ac-222m