

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

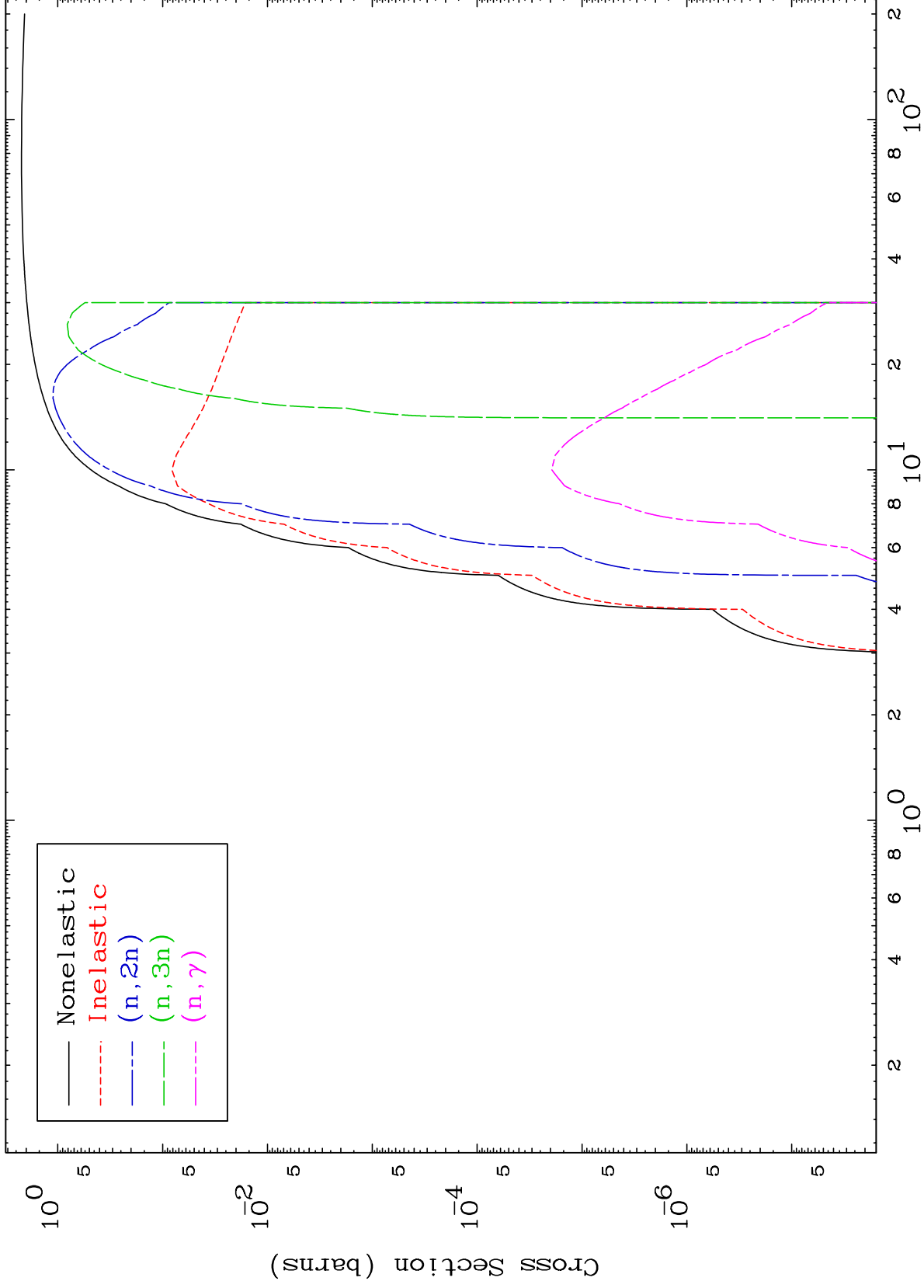
Press Mouse Button to Start

MAT 6223

Triton Major

62-Sm-143m

0 Kelvin Cross Sections



1

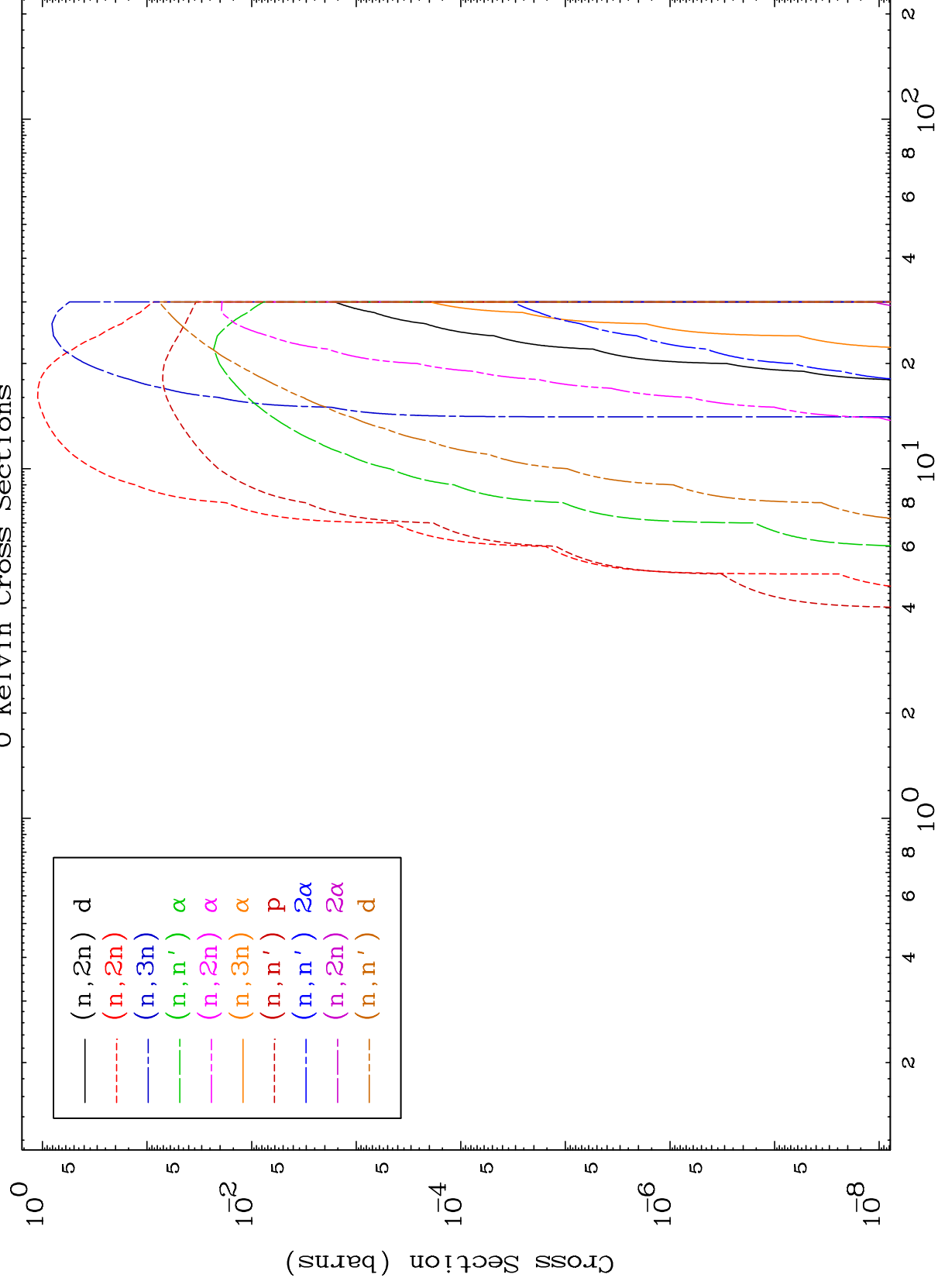
Incident Energy (MeV)

62-Sm-143m

MAT 6223

Triton Neutron Absorption
0 Kelvin Cross Sections

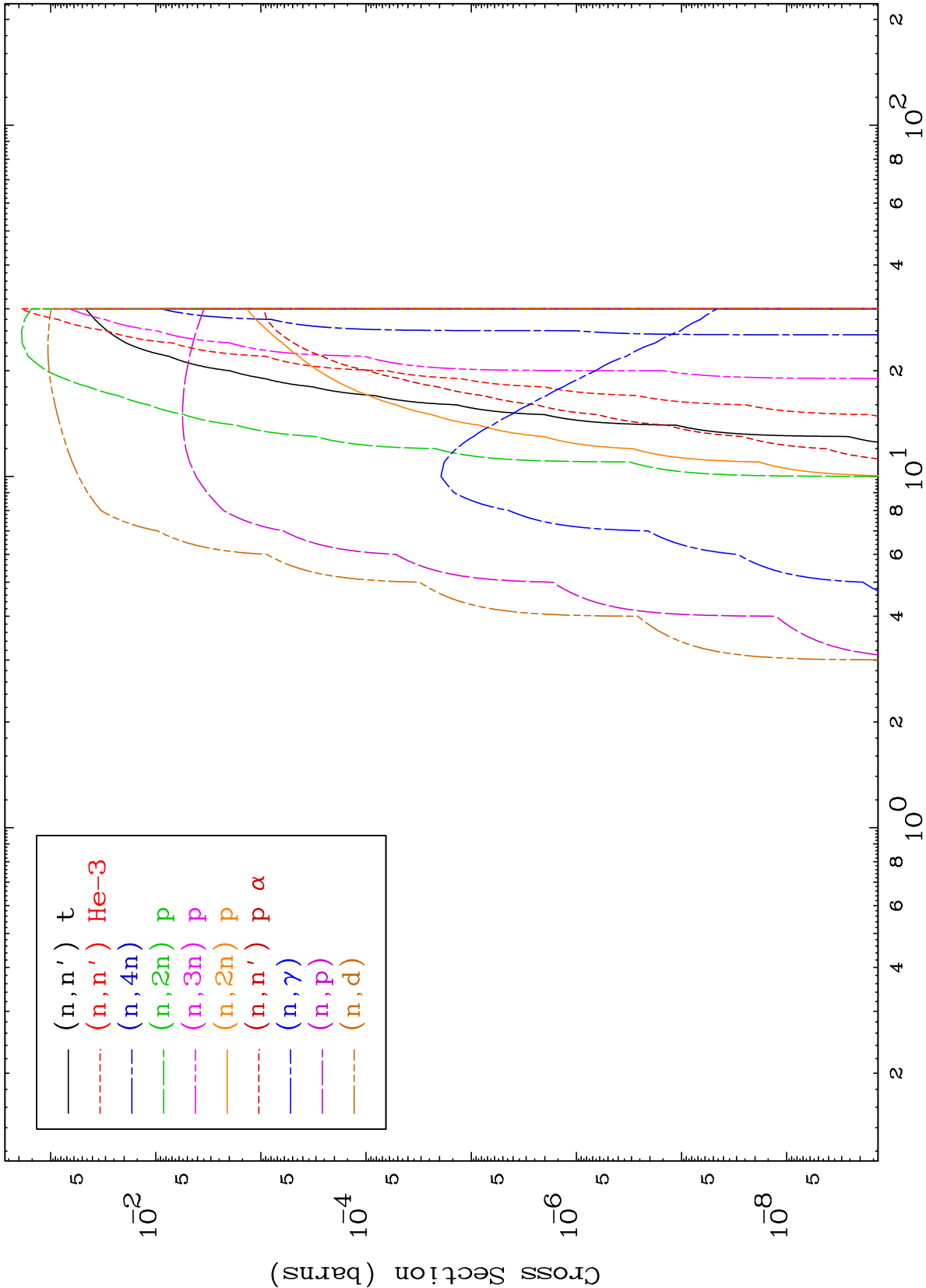
62-Sm-143m

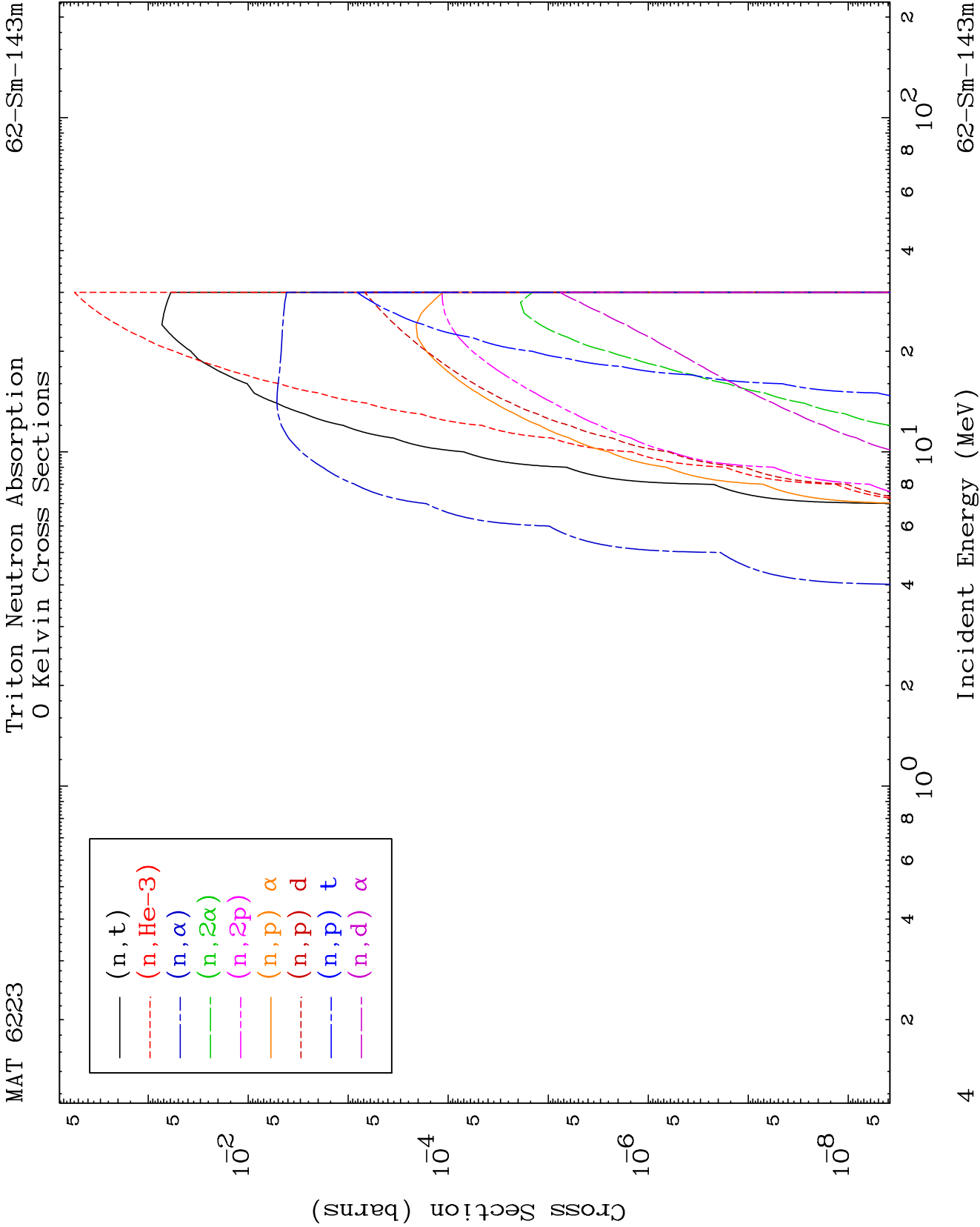


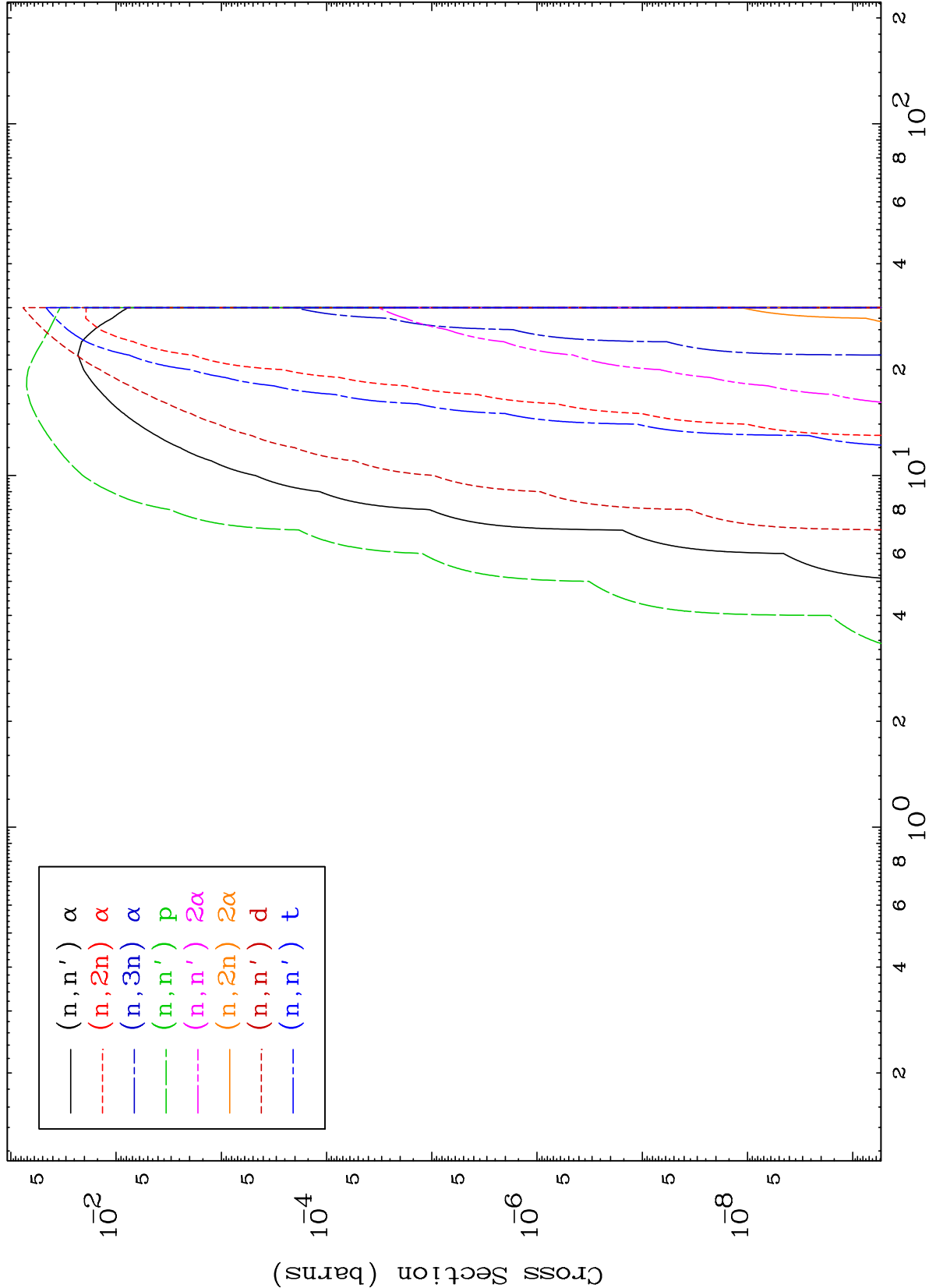
2

Incident Energy (MeV)

62-Sm-143m



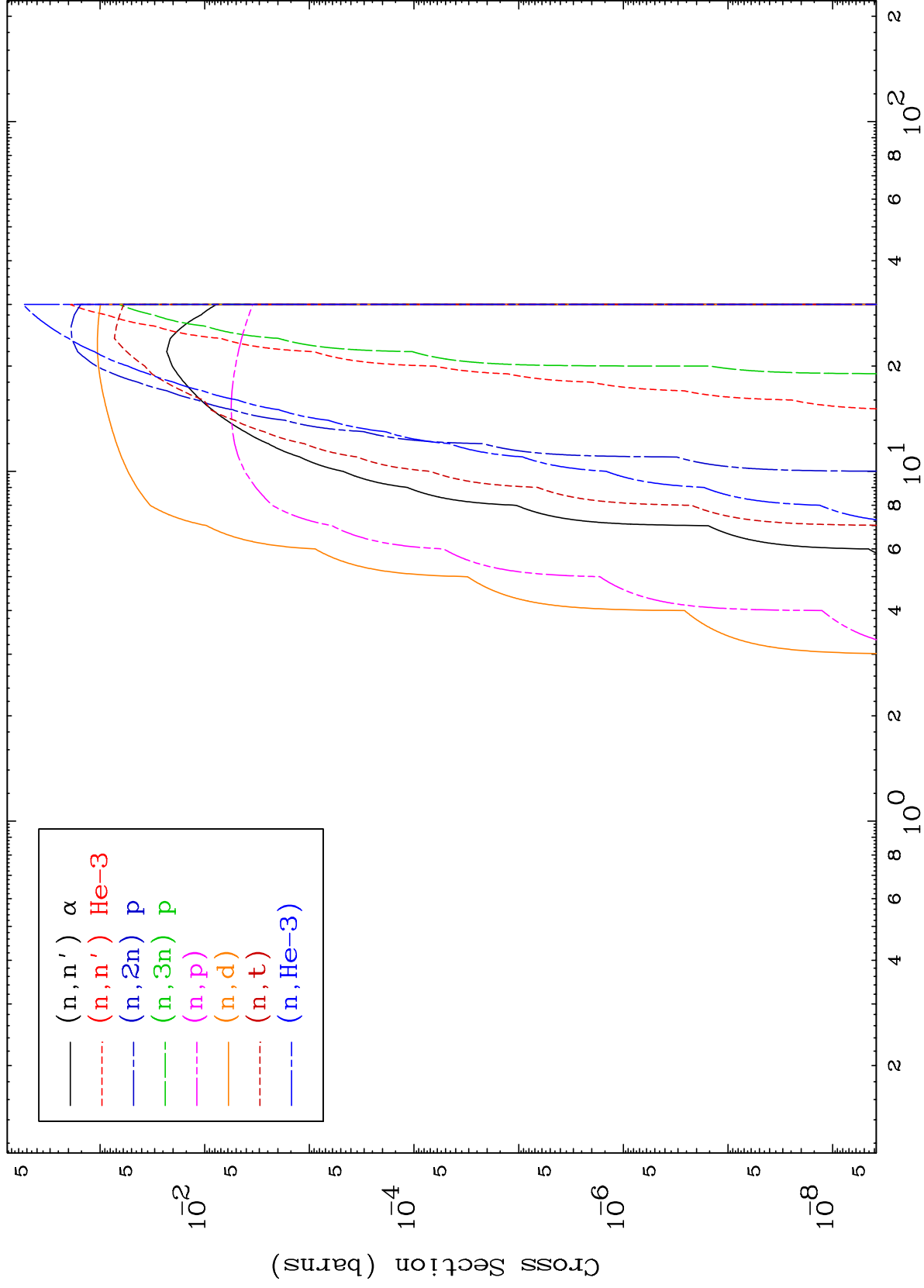


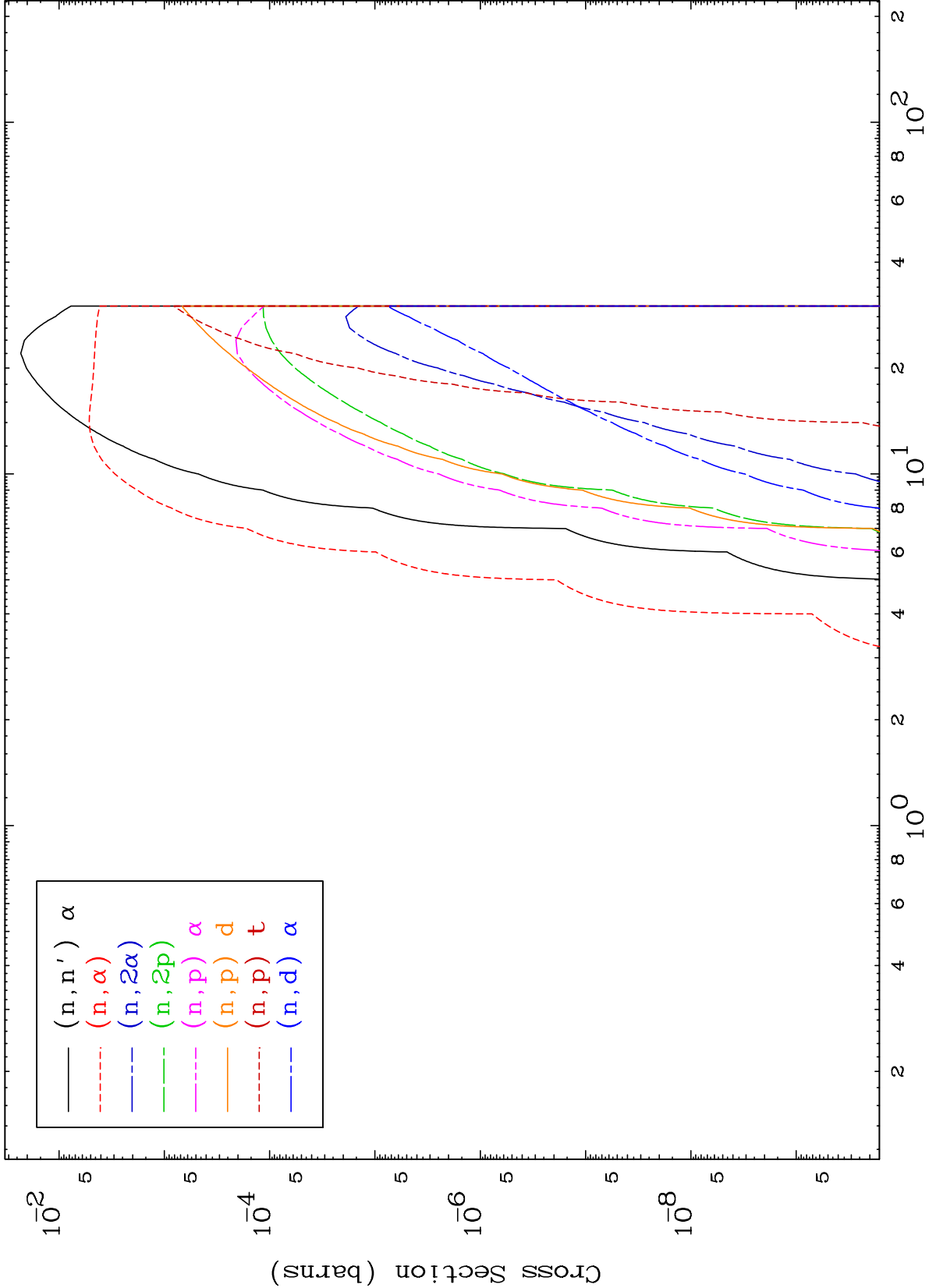


MAT 6223

Triton Charged Particle
0 Kelvin Cross Sections

62-Sm-143m



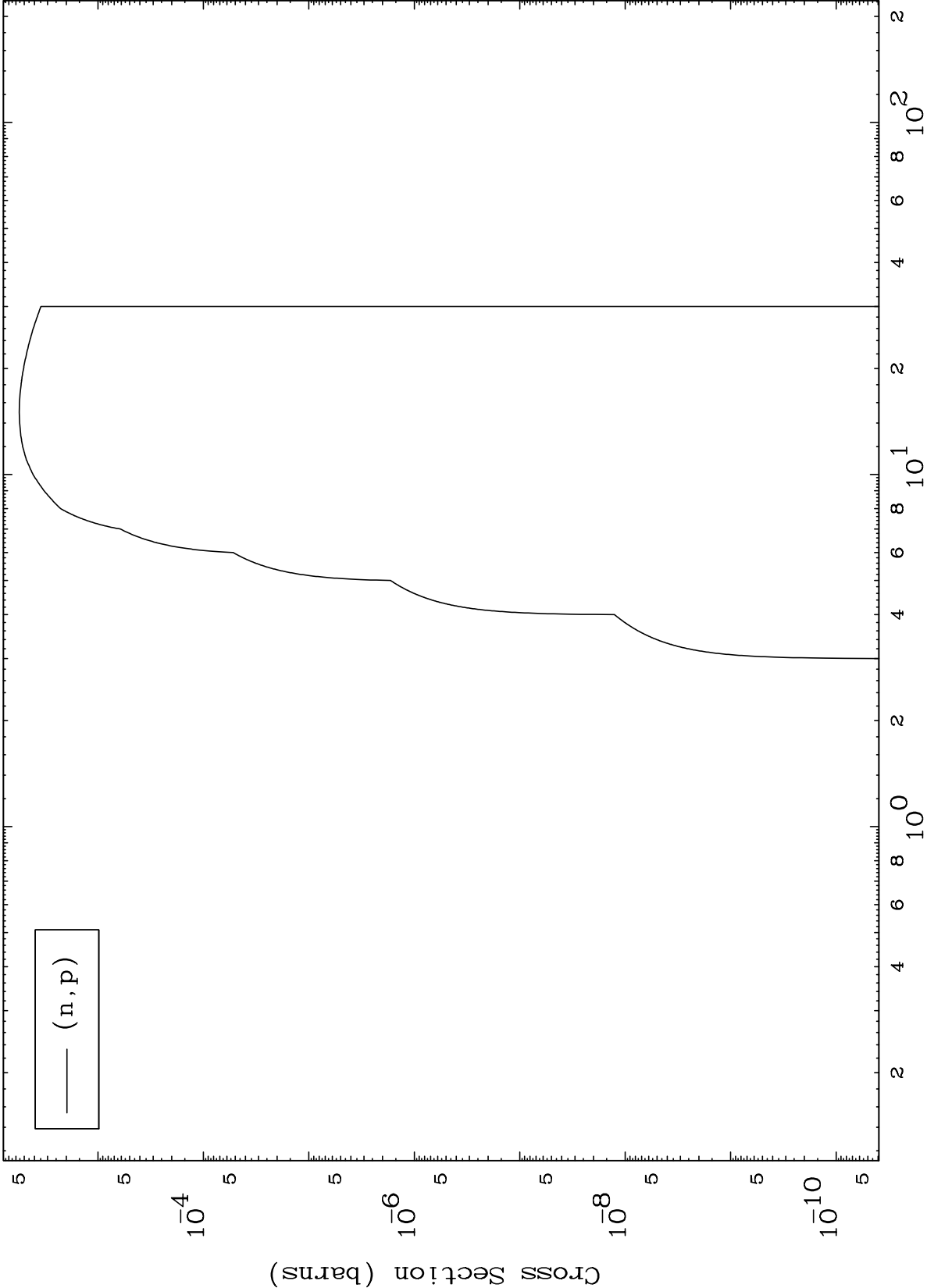


MAT 6223

(t,p) Levels

62-Sm-143m

0 Kelvin Cross Sections

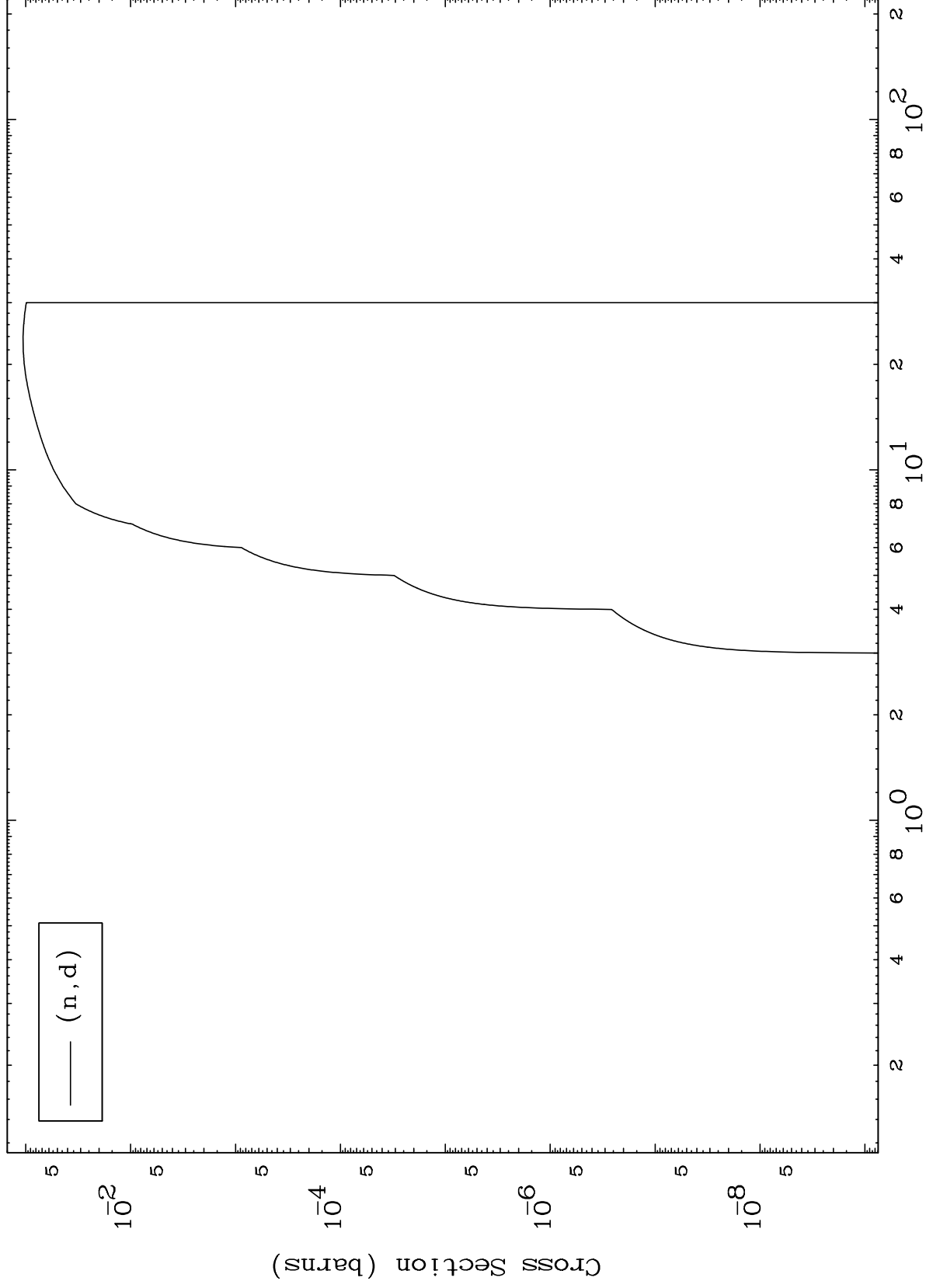


— (n,p)

MAT 6223

62-Sm-143m

(t,d) Levels
0 Kelvin Cross Sections

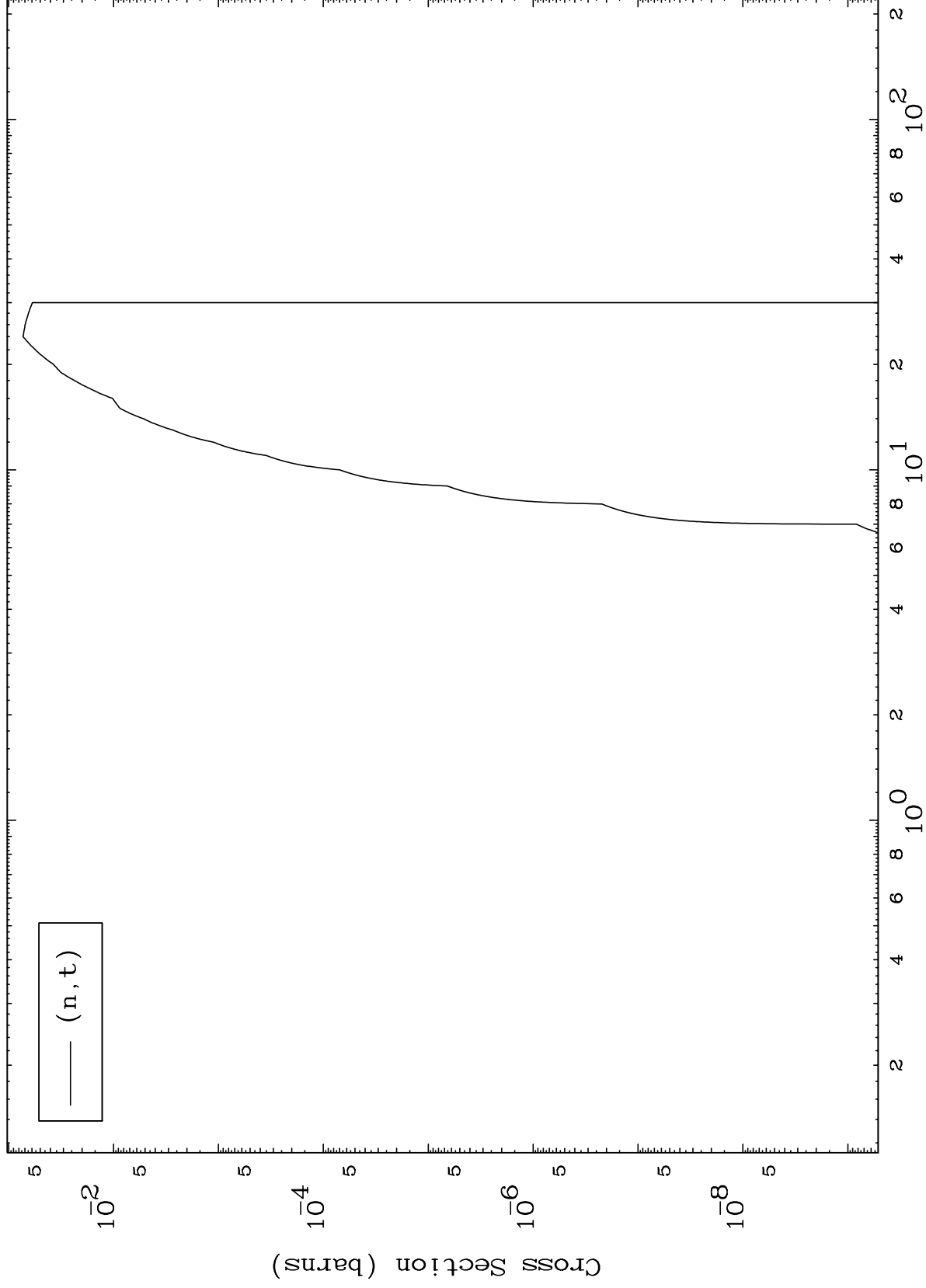


MAT 6223

(t,t) Levels

62-Sm-143m

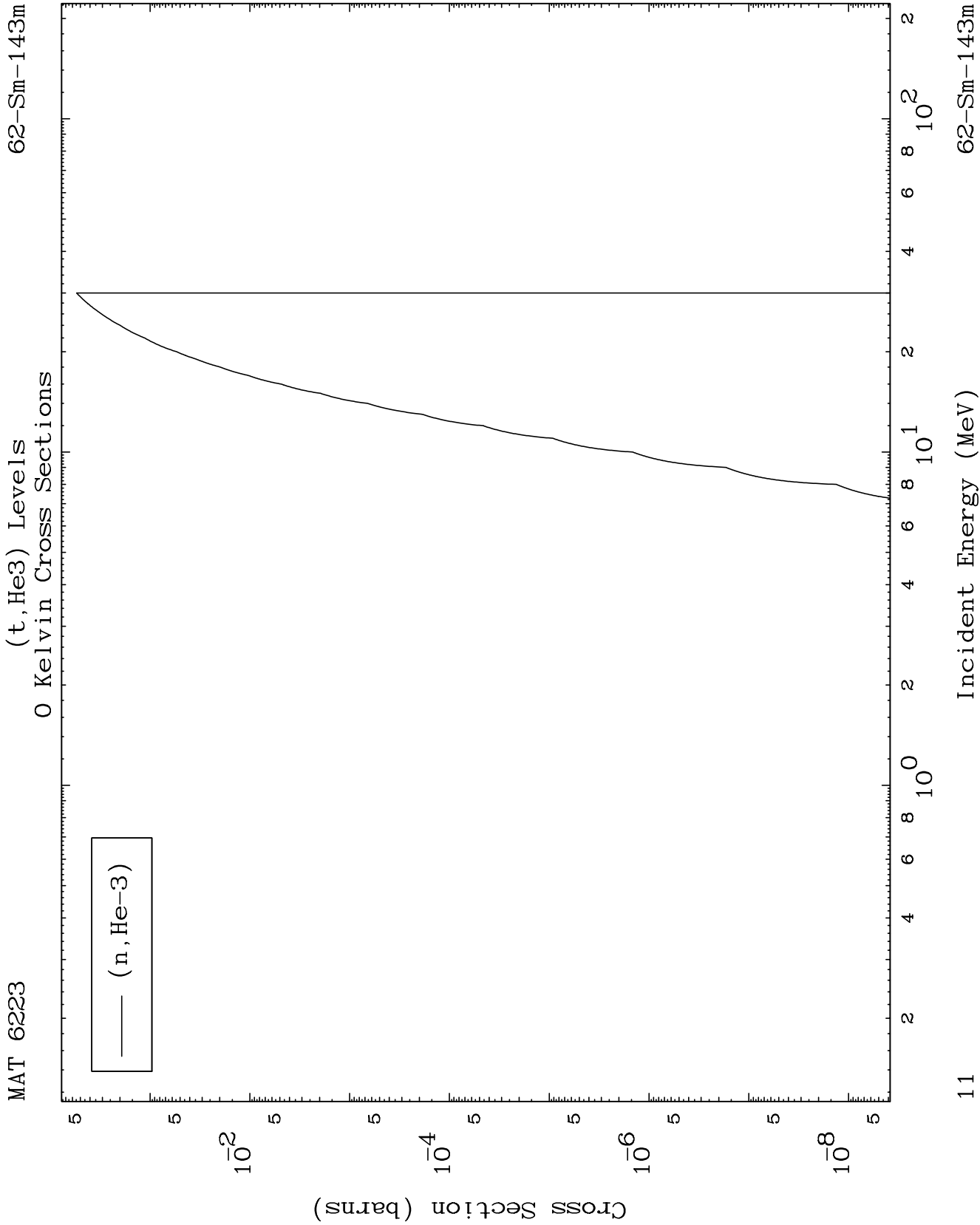
0 Kelvin Cross Sections



10

Incident Energy (MeV)

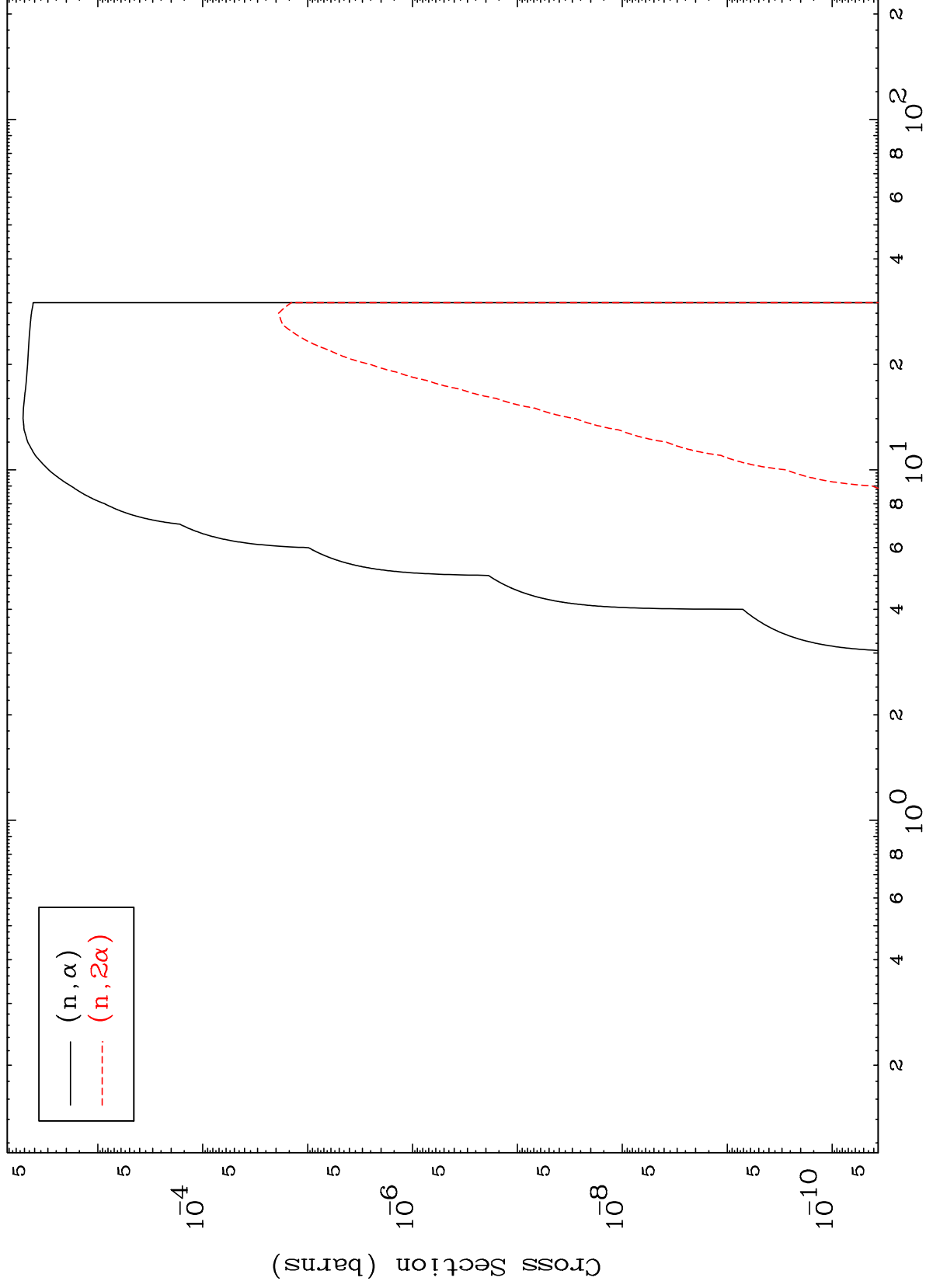
62-Sm-143m



MAT 6223

62-Sm-143m

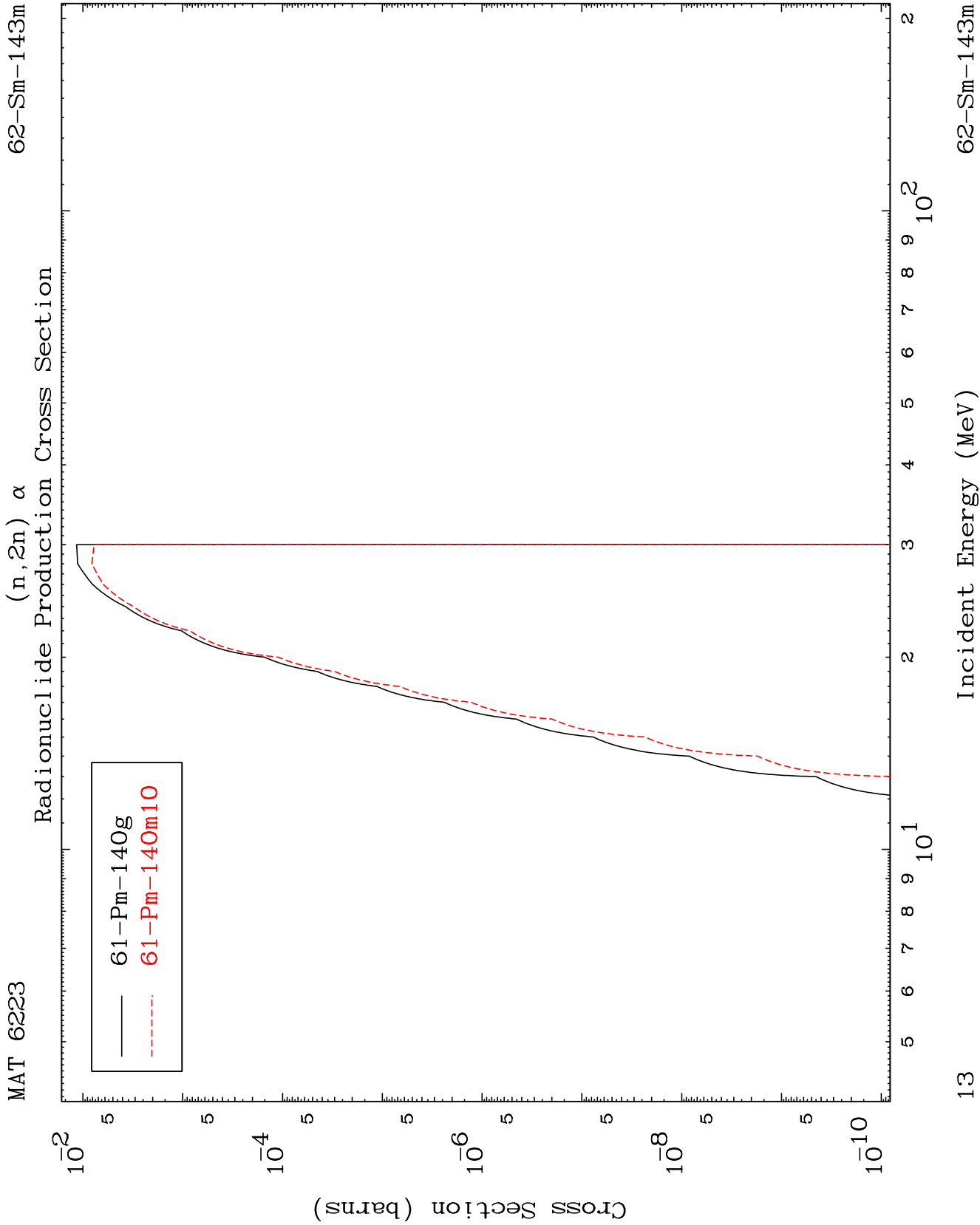
(t, α) Levels
0 Kelvin Cross Sections

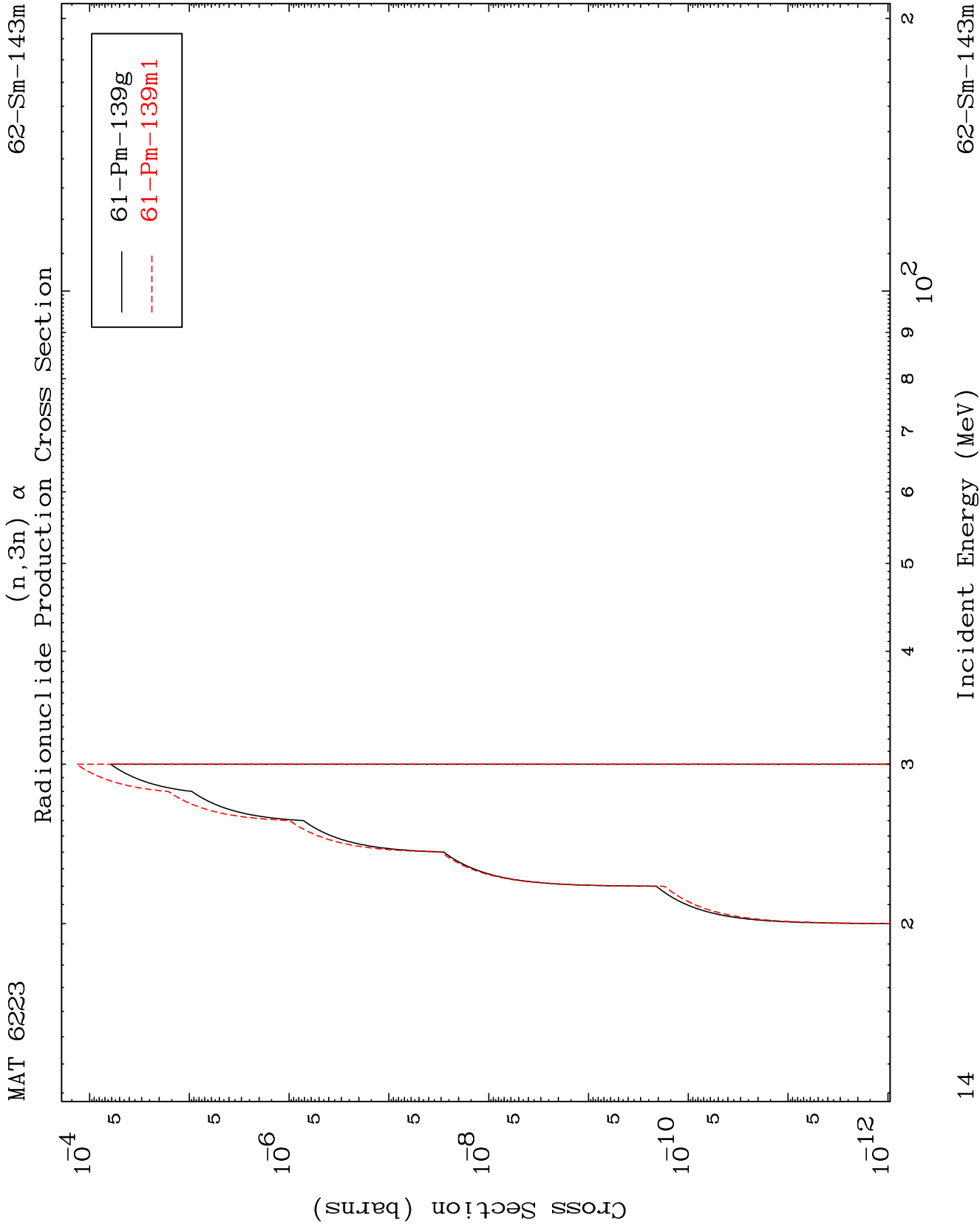


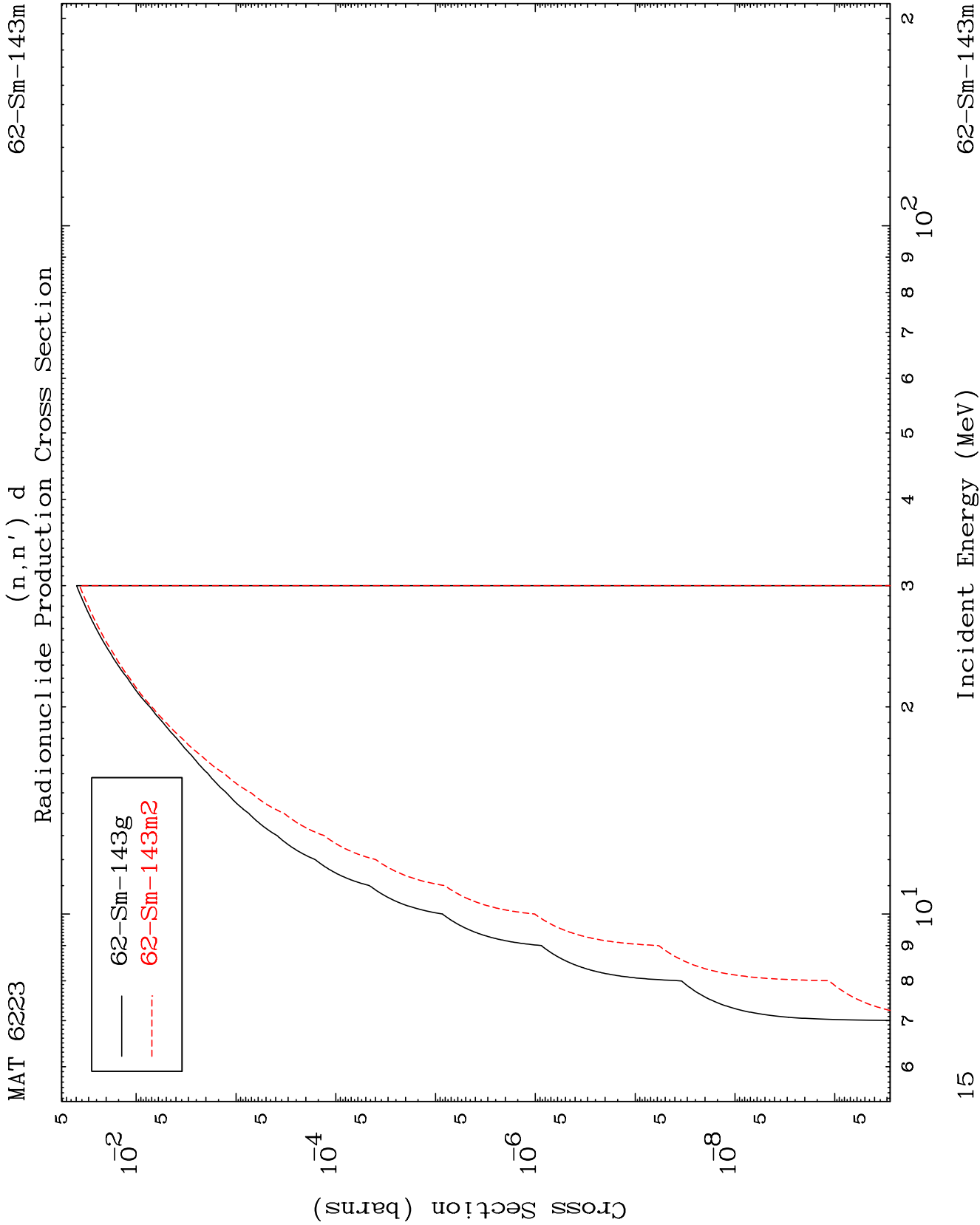
12

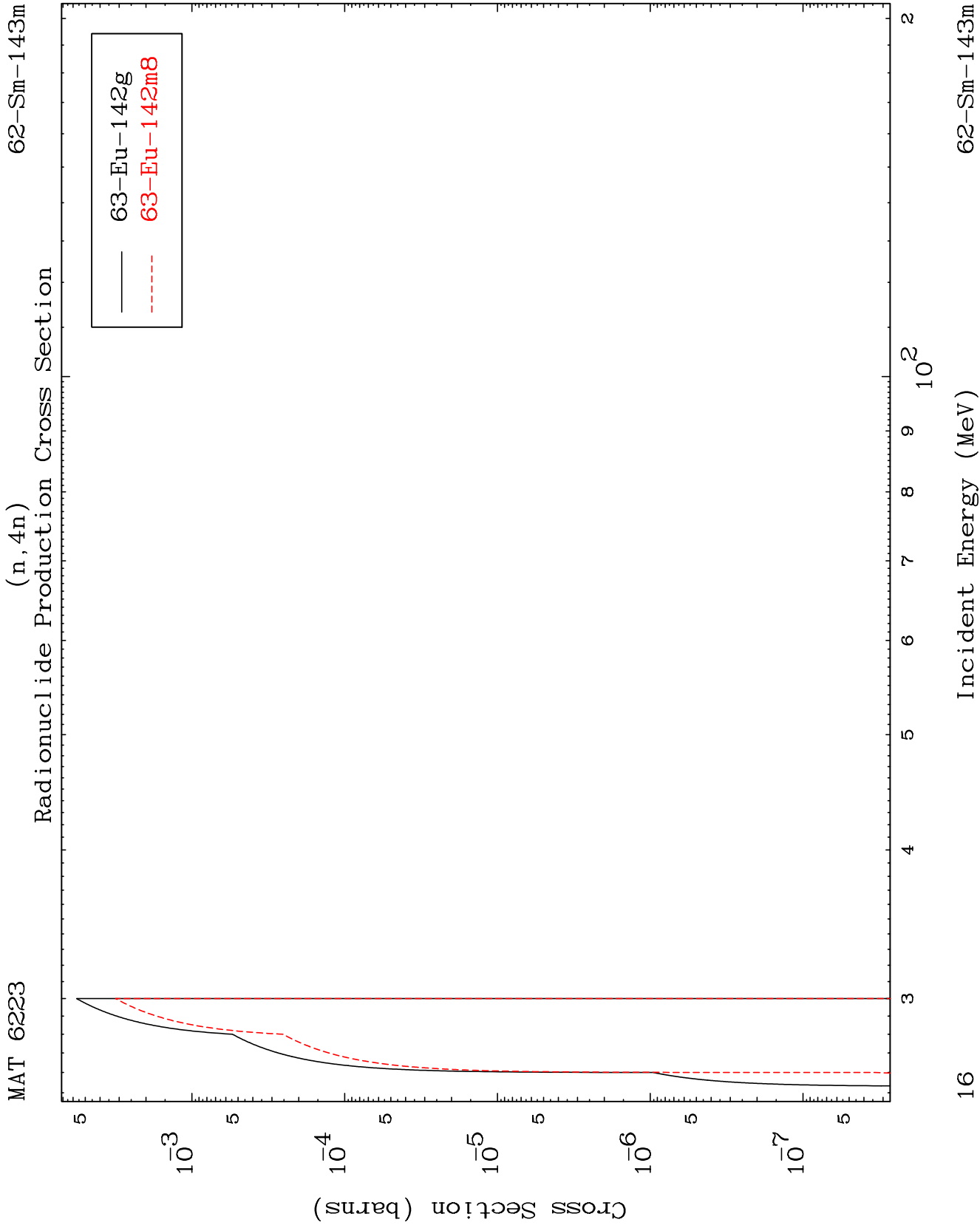
Incident Energy (MeV)

62-Sm-143m





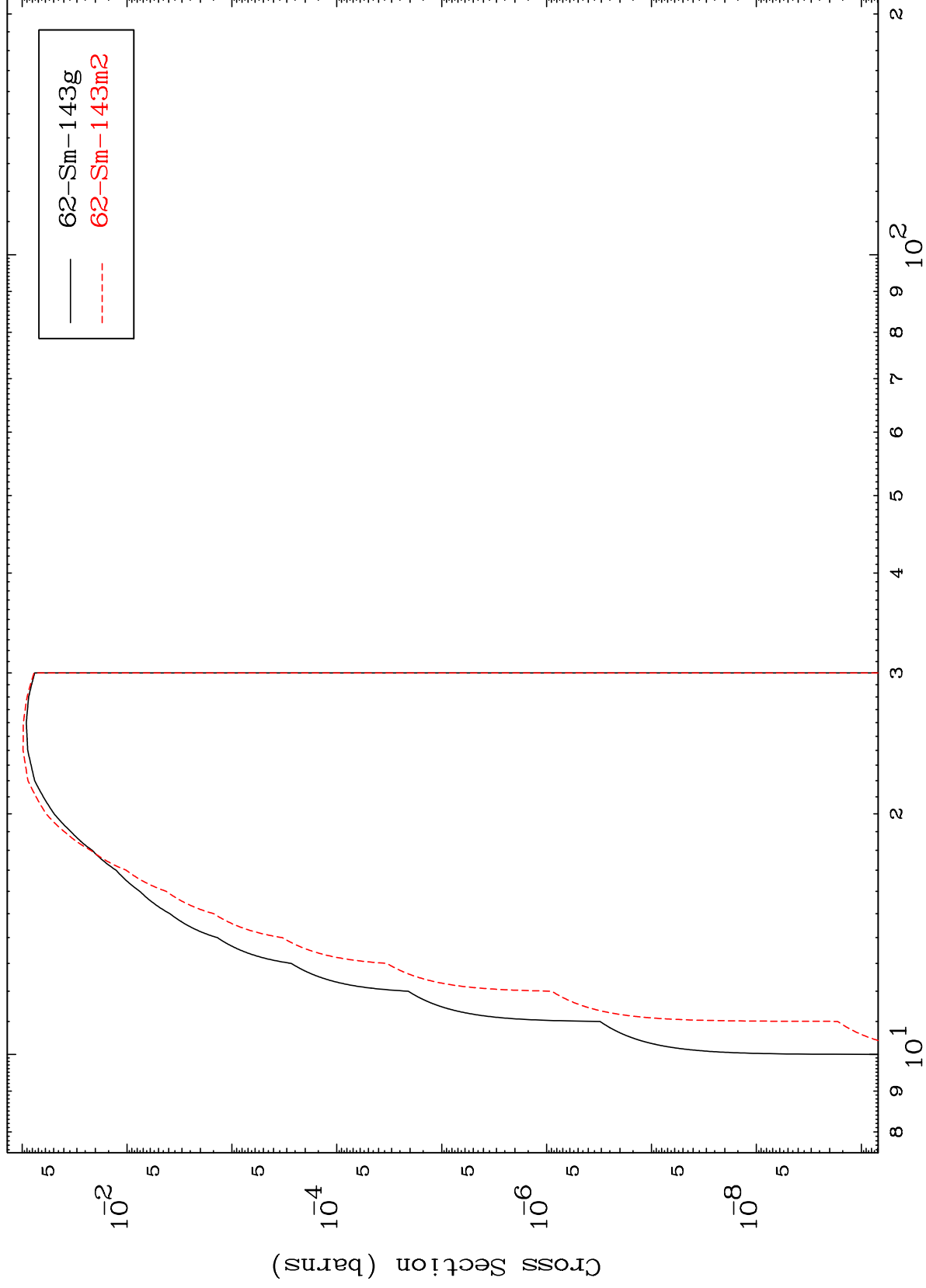




MAT 6223

62-Sm-143m

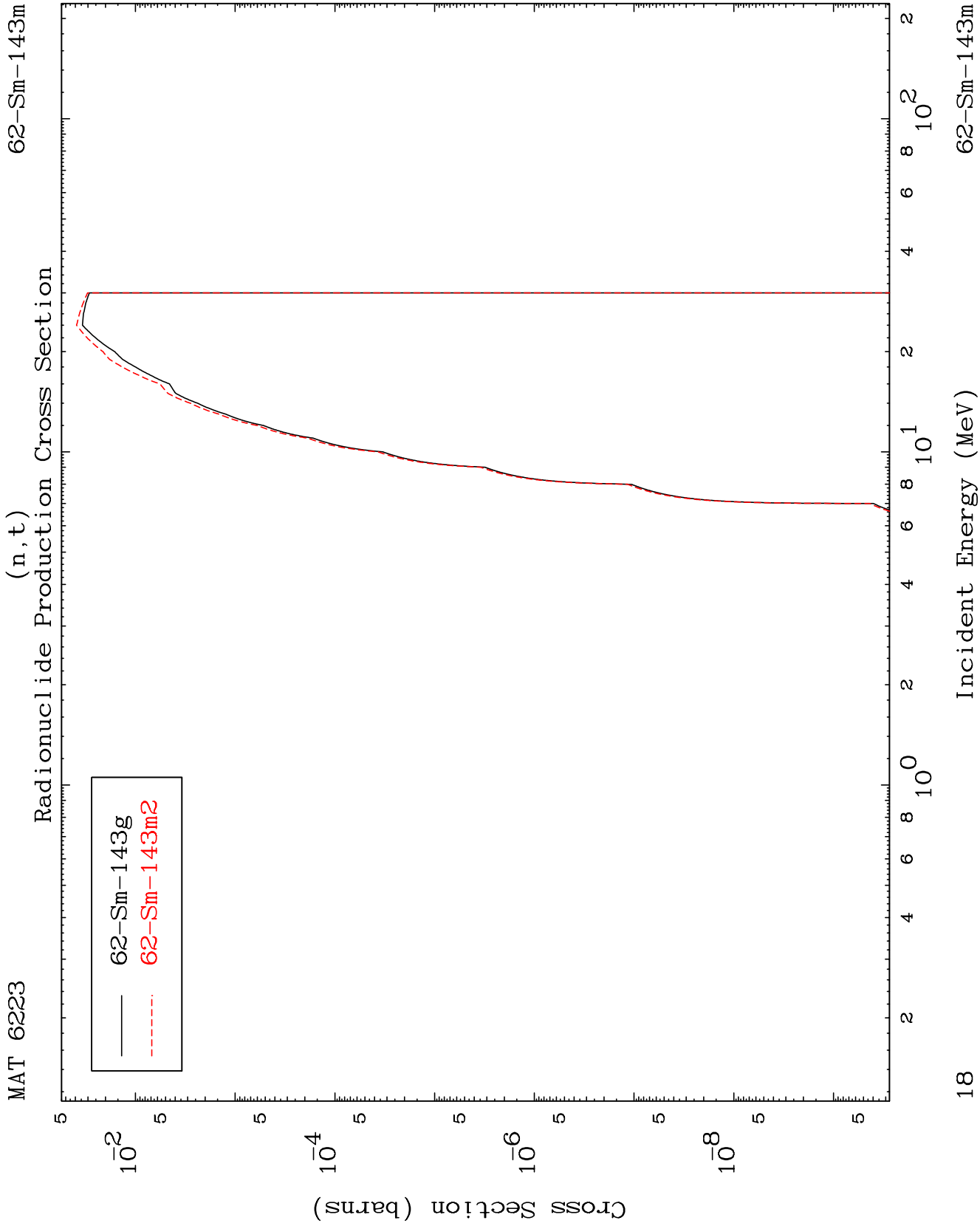
(n,2n) p
Radionuclide Production Cross Section



62-Sm-143m

Incident Energy (MeV)

17

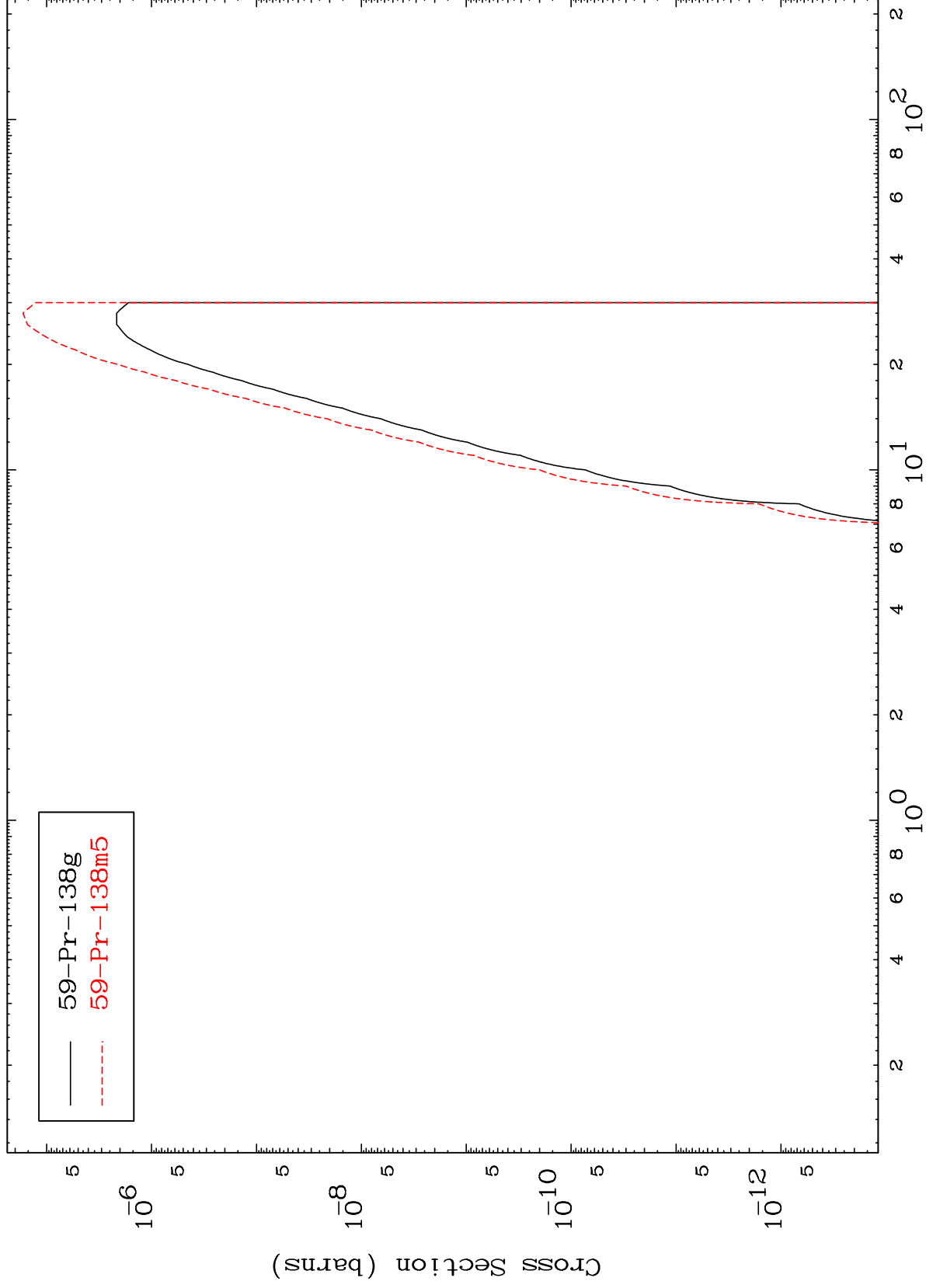


MAT 6223

(n,2 α)

62-Sm-143m

Radionuclide Production Cross Section



19

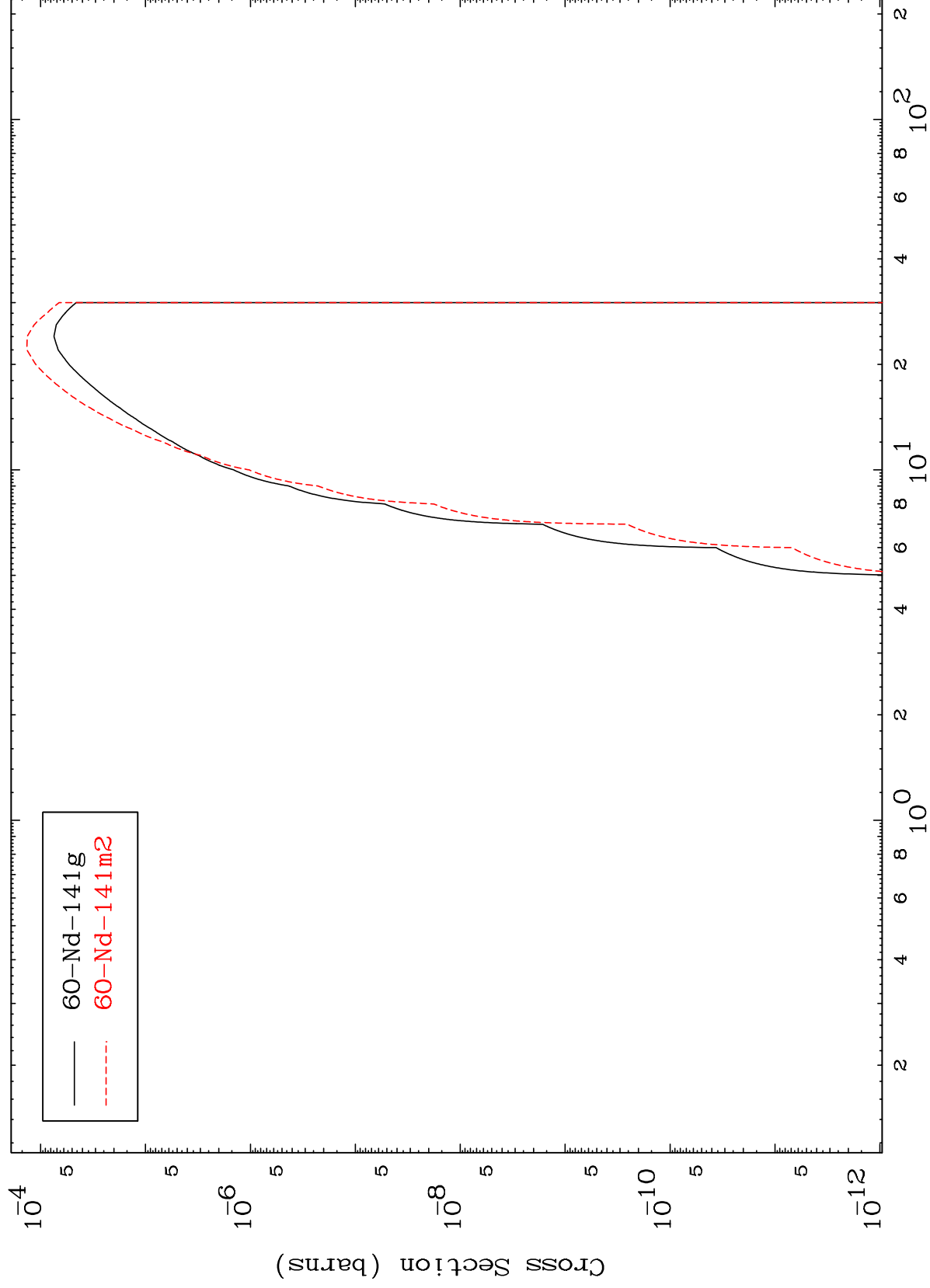
Incident Energy (MeV)

62-Sm-143m

MAT 6223

62-Sm-143m

Radionuclide Production Cross Section
(n,p) α



20

Incident Energy (MeV)

62-Sm-143m