

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

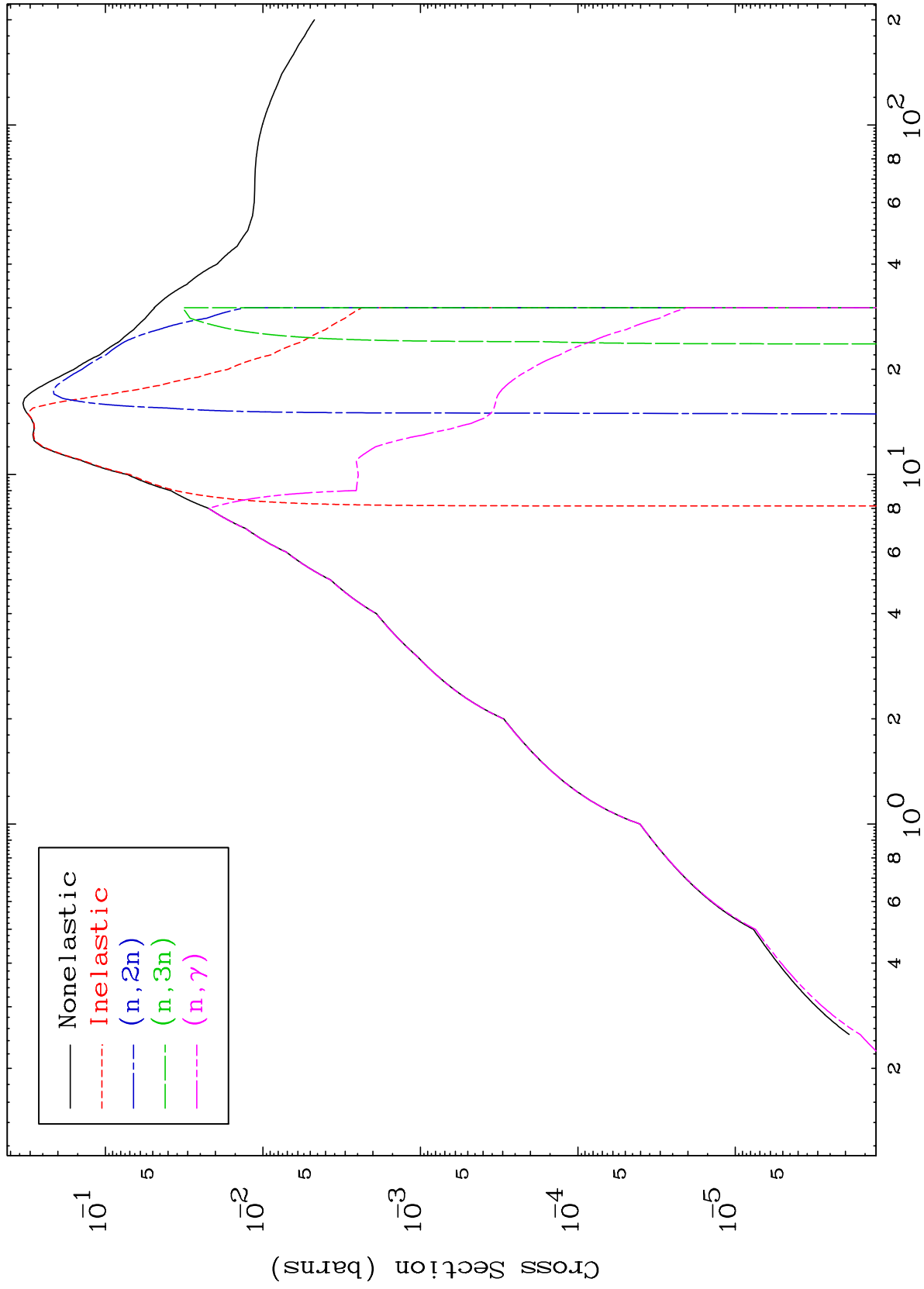
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6525

0 Kelvin Major
Photon Cross Sections

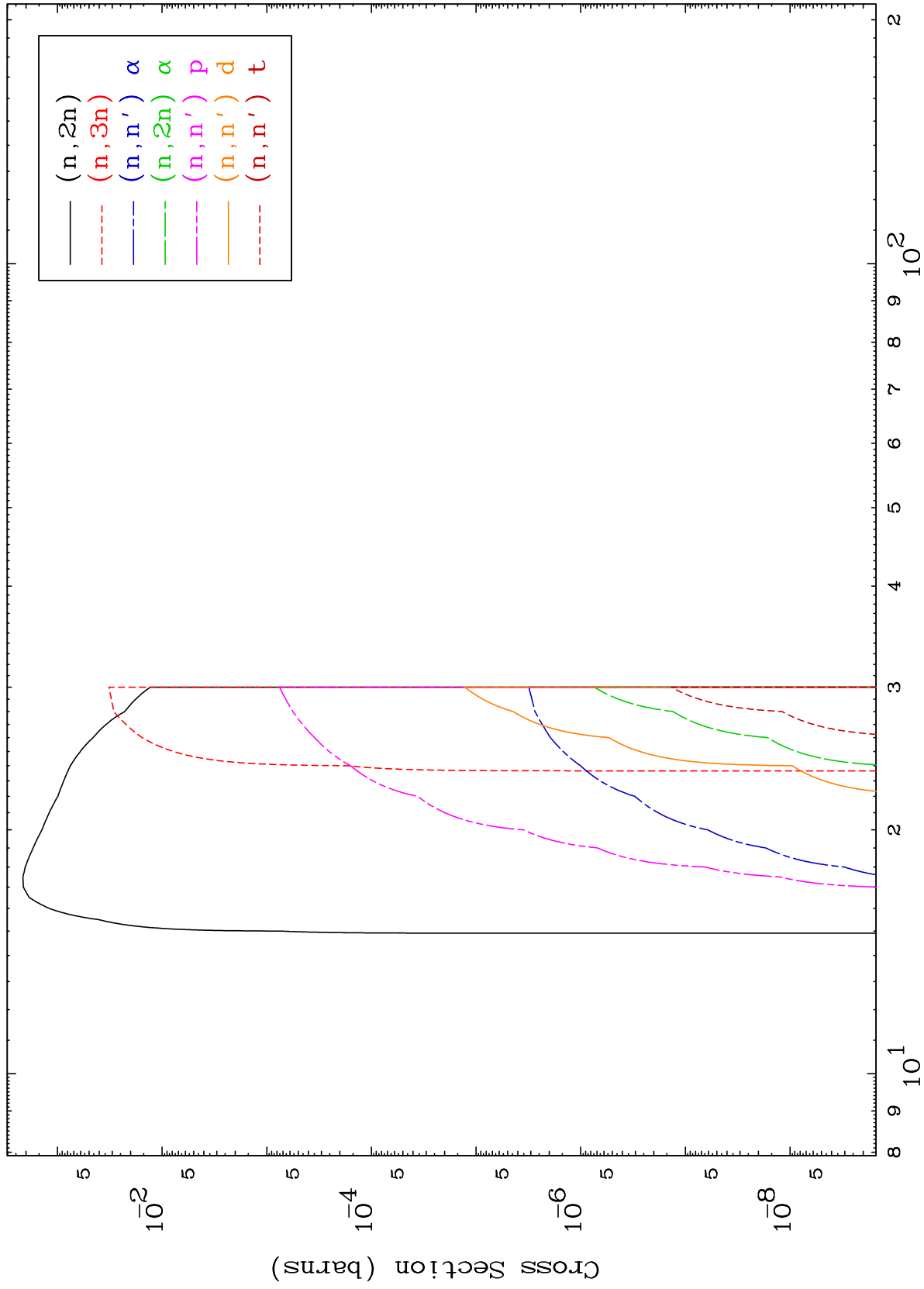
65-Tb-159



MAT 6525

Photon Neutron Absorption
0 Kelvin Cross Sections

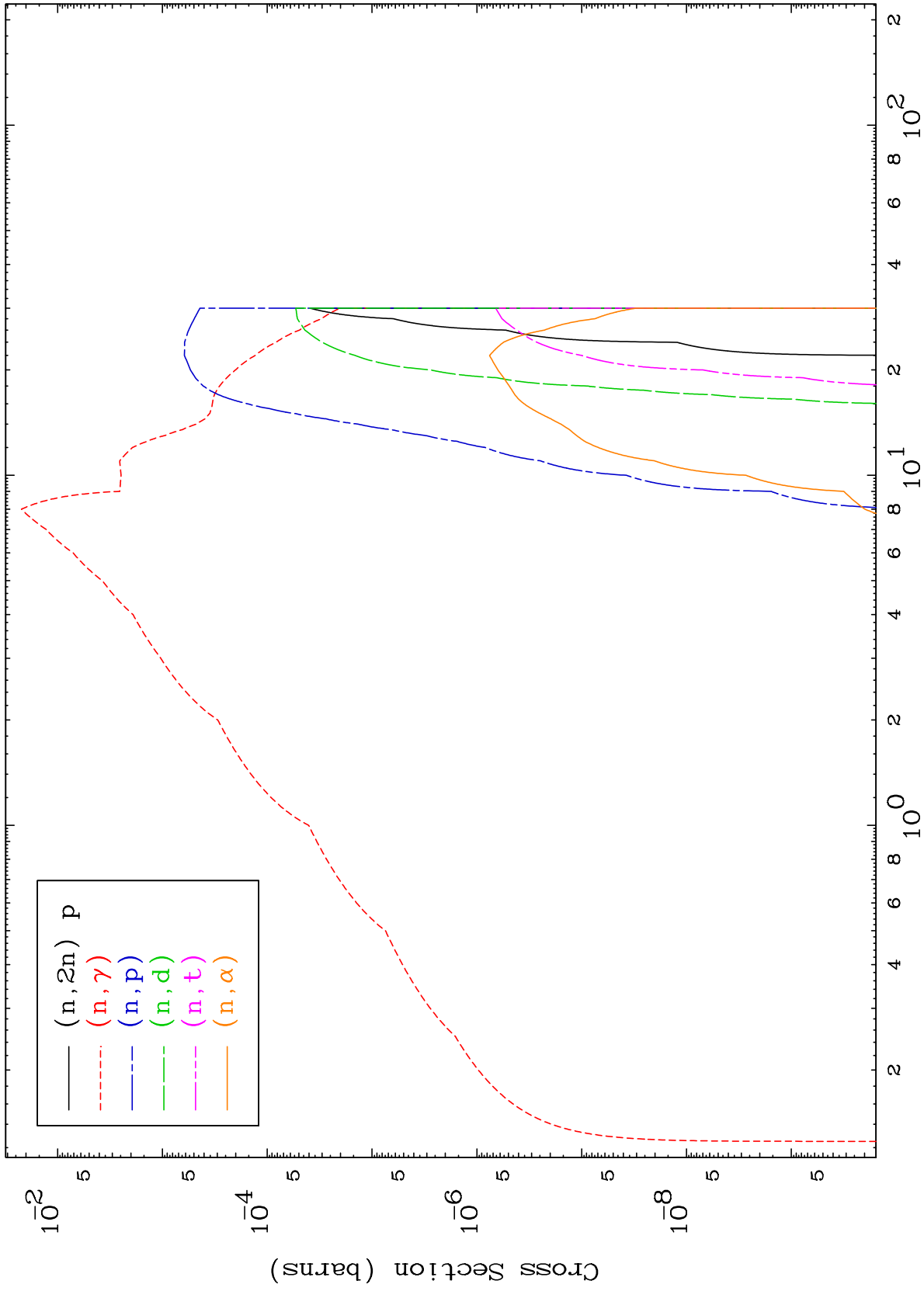
65-Tb-159



2

Incident Energy (MeV)

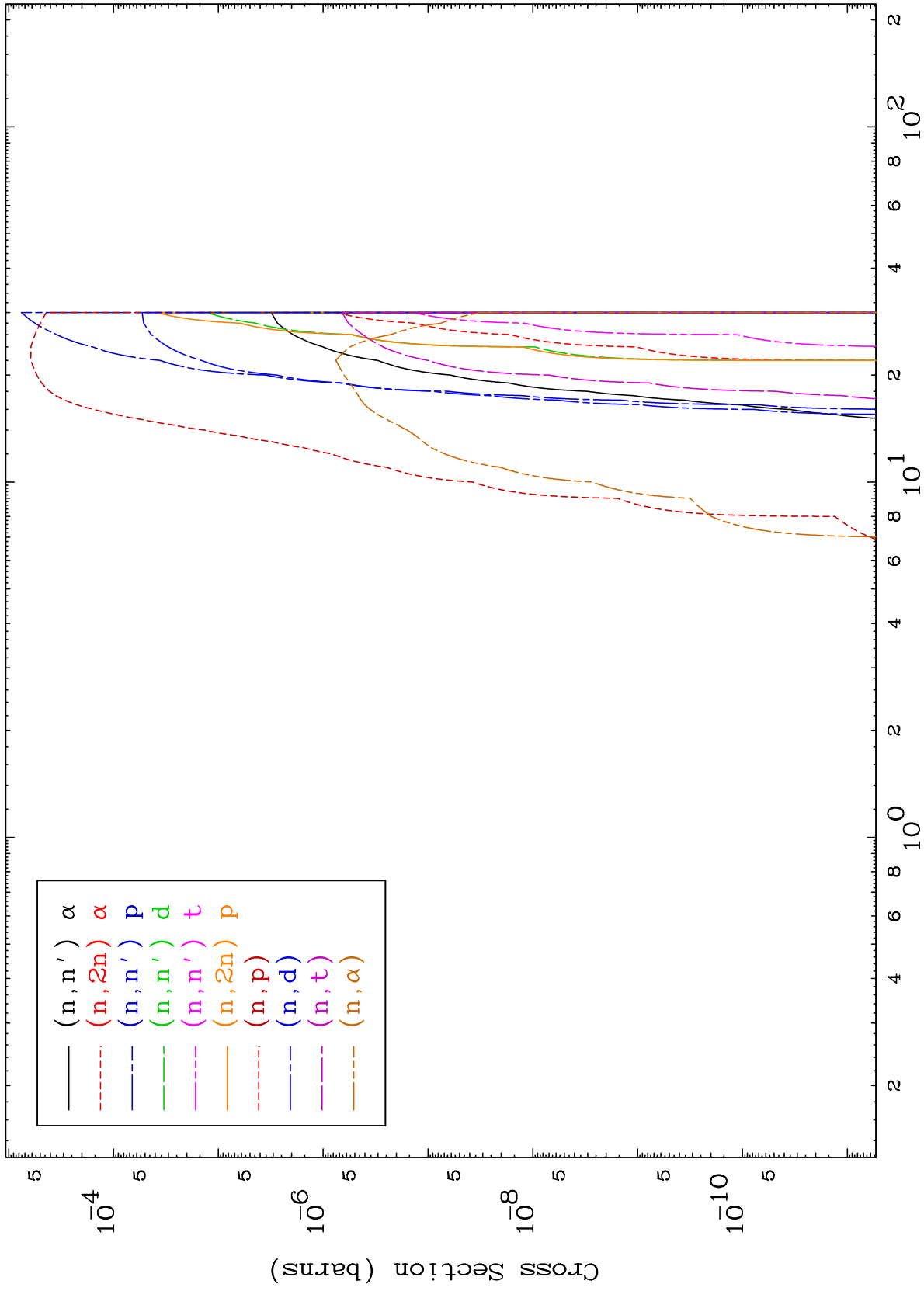
65-Tb-159



MAT 6525

Photon Charged Particle
0 Kelvin Cross Sections

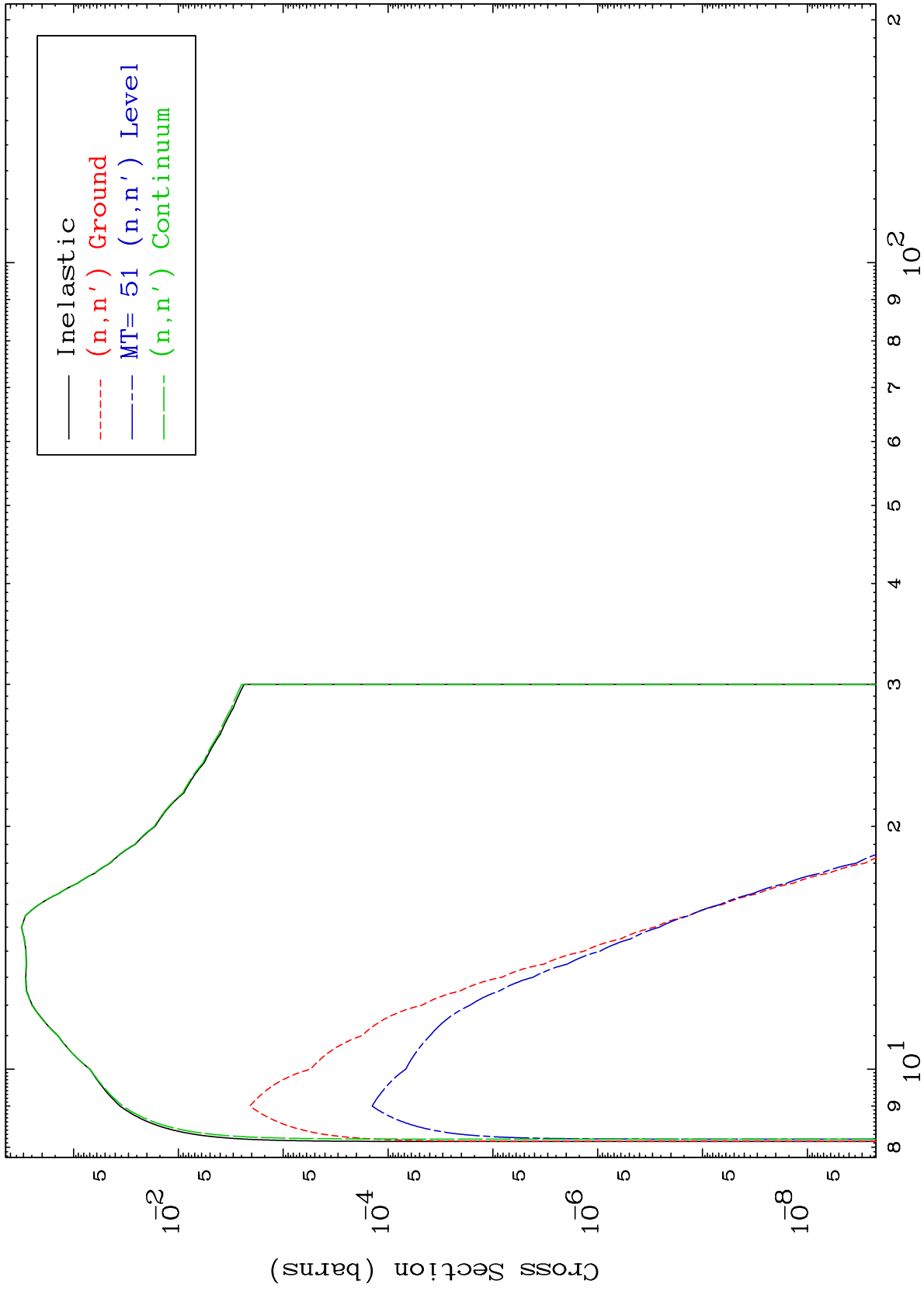
65-Tb-159



MAT 6525

65-Tb-159

(γ, n') Levels
0 Kelvin Cross Sections



5

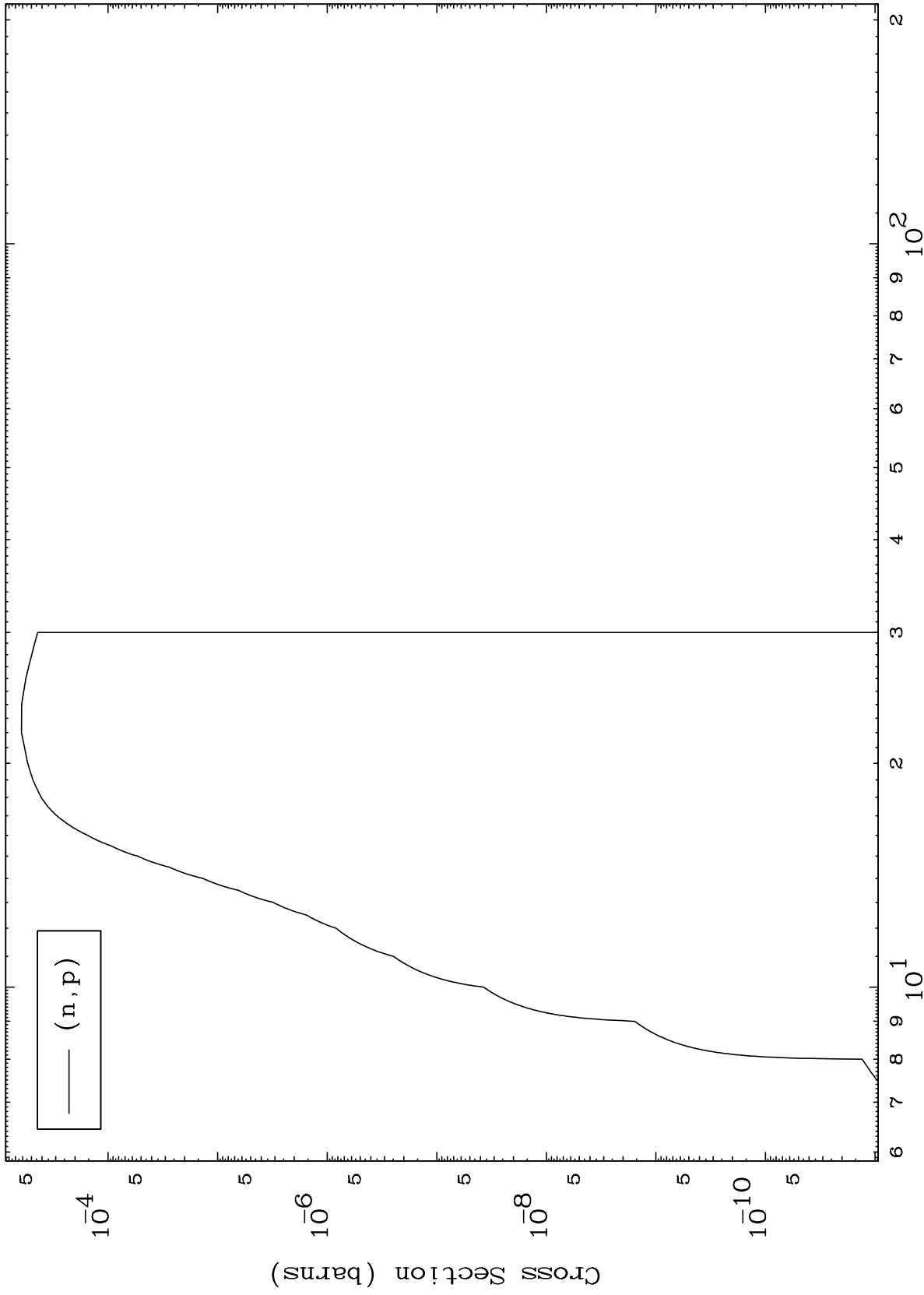
Incident Energy (MeV)

65-Tb-159

MAT 6525

(γ, p) Levels
0 Kelvin Cross Sections

65-Tb-159



6

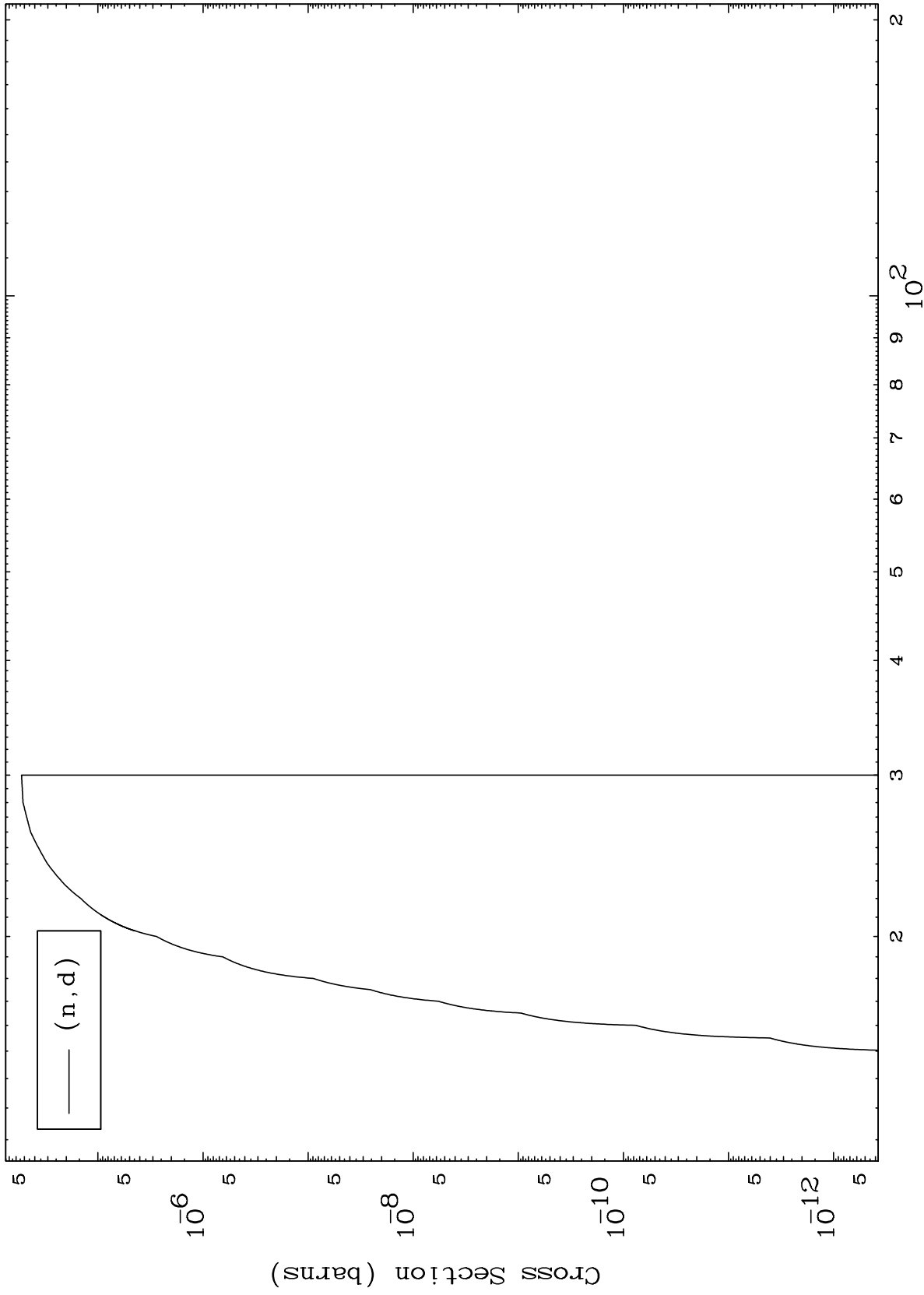
Incident Energy (MeV)

65-Tb-159

MAT 6525

(γ, d) Levels
0 Kelvin Cross Sections

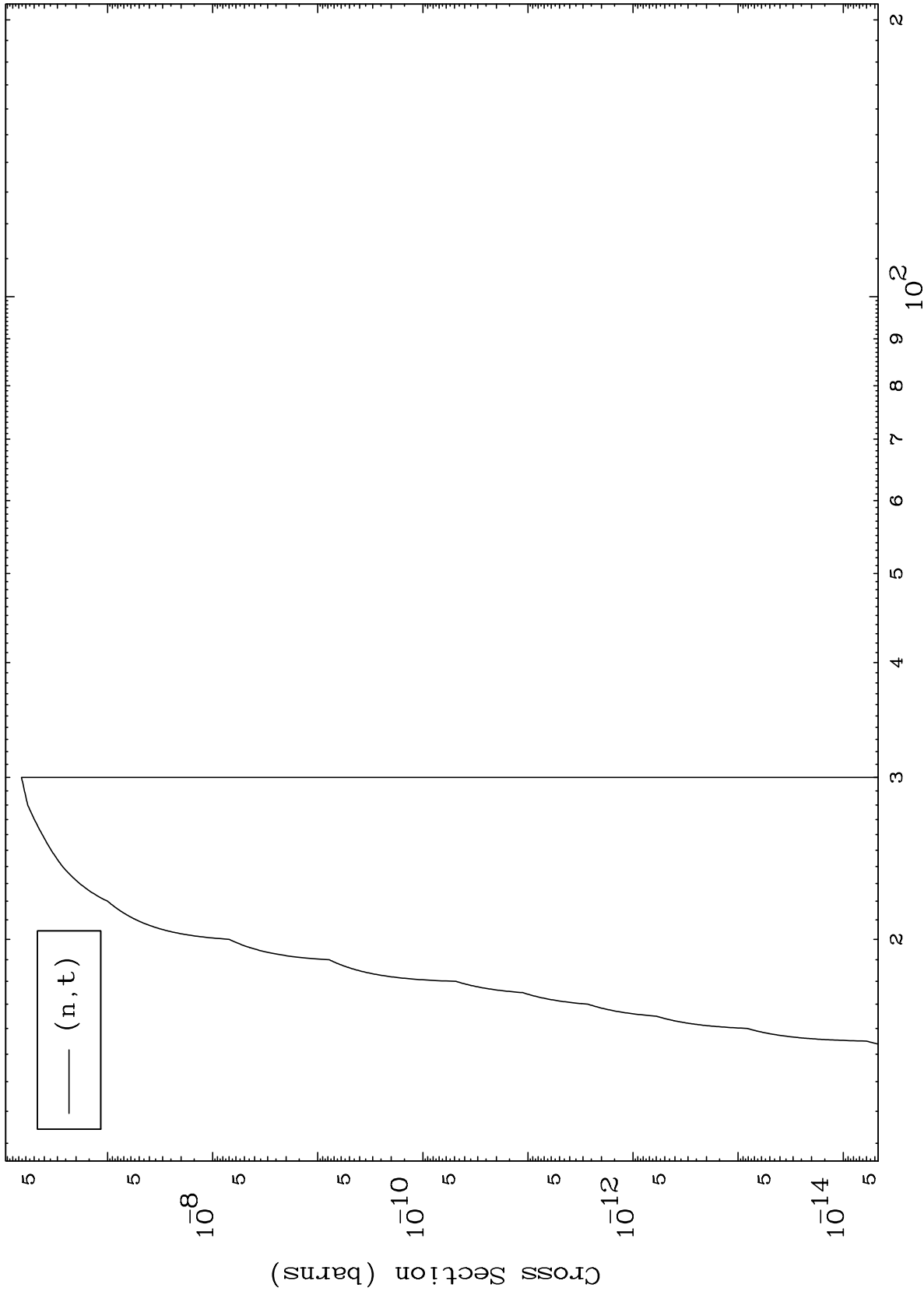
65-Tb-159



7

Incident Energy (MeV)

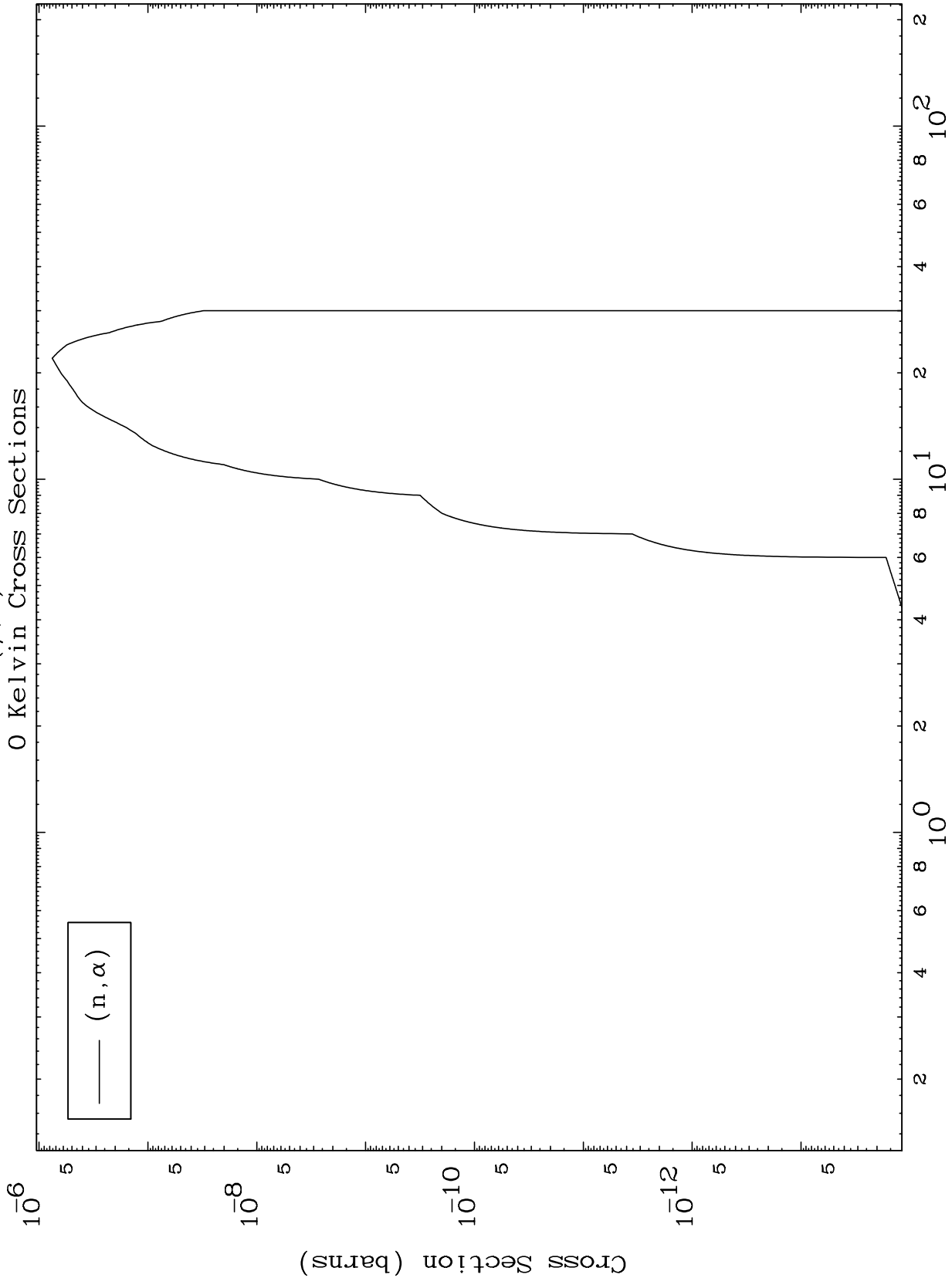
65-Tb-159



MAT 6525

(γ, α) Levels
0 Kelvin Cross Sections

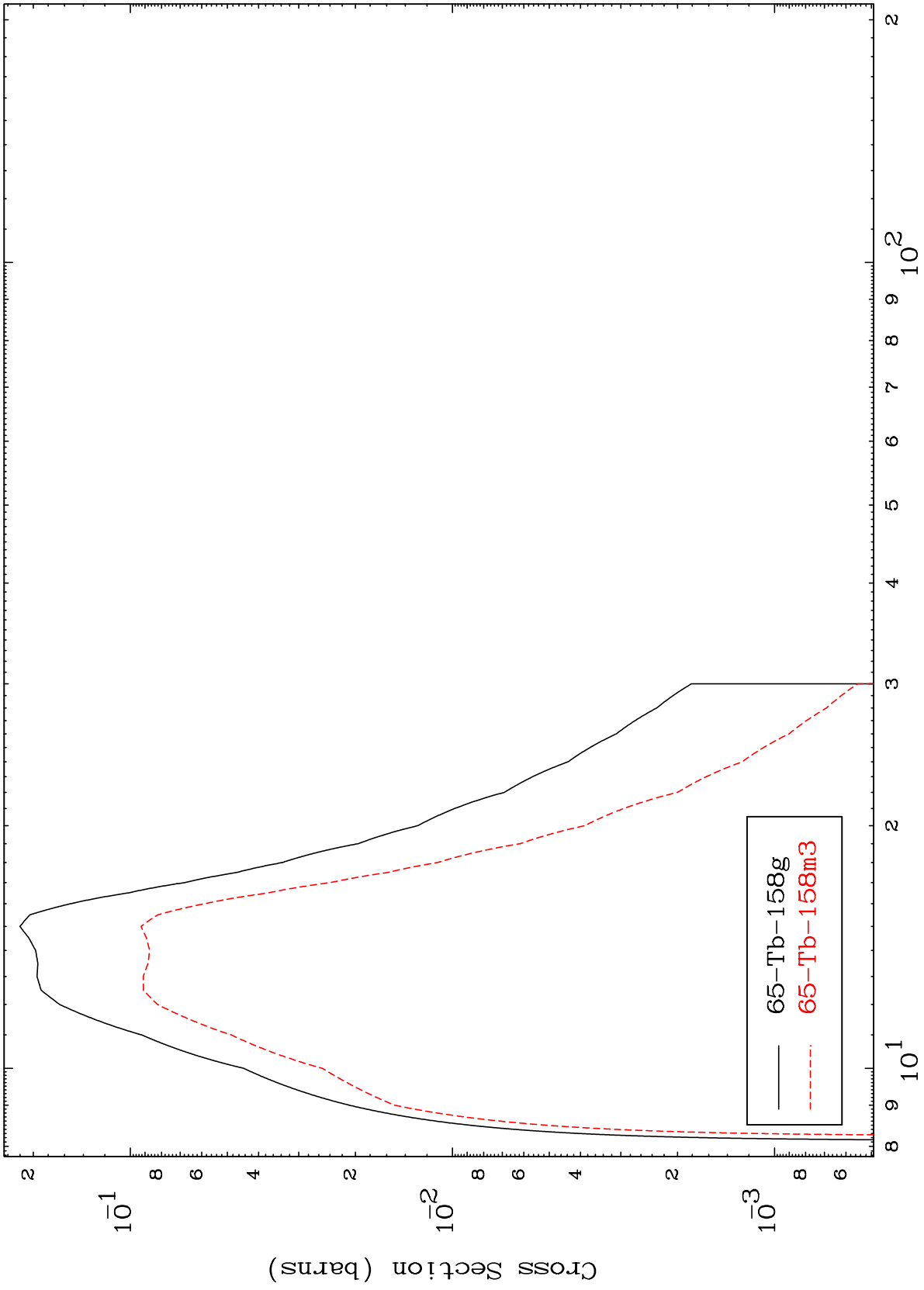
65-Tb-159



MAT 6525

Inelastic
Radionuclide Production Cross Section

65-Tb-159



10

Incident Energy (MeV)

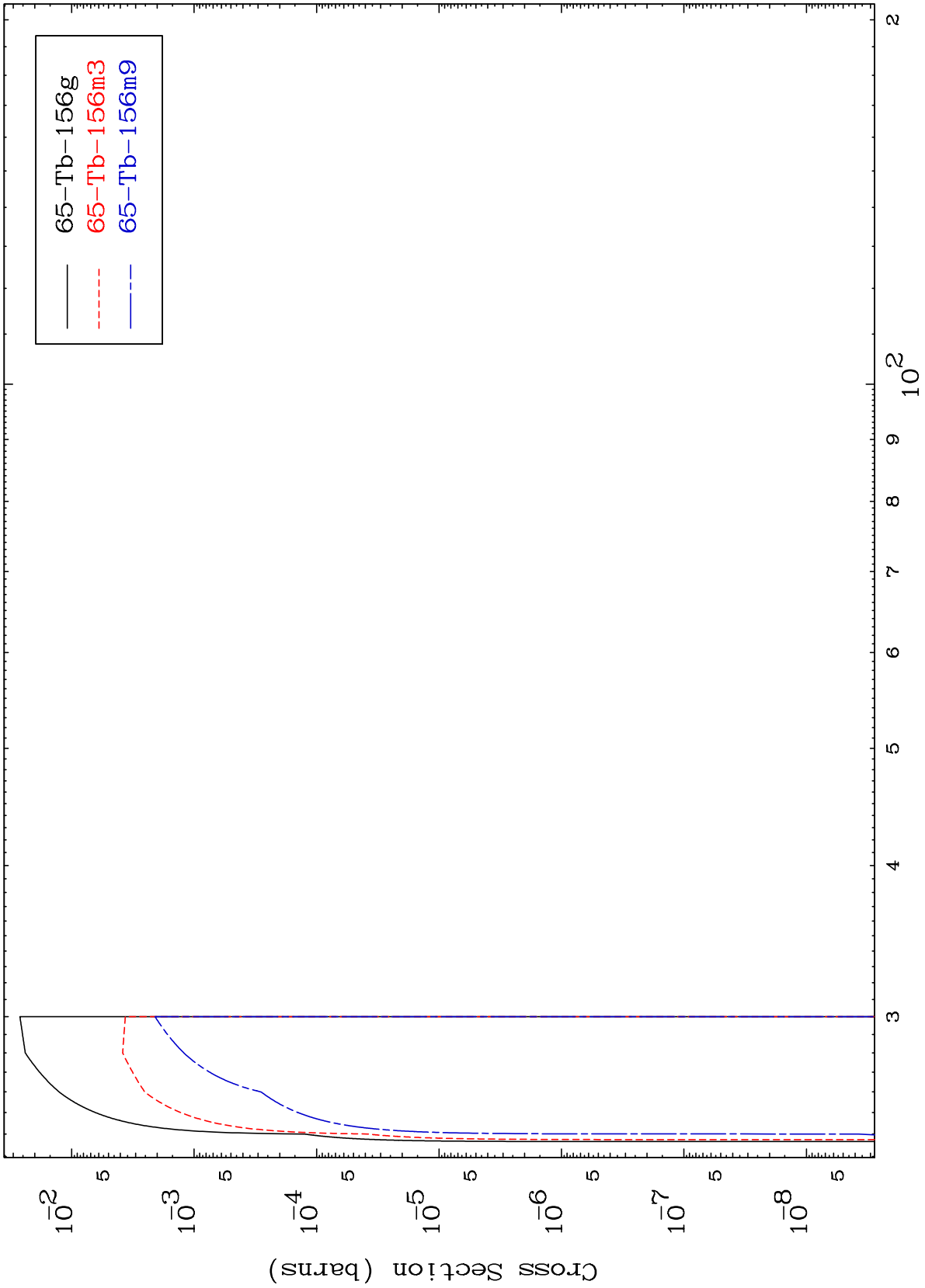
65-Tb-159

MAT 6525

(n,3n)

65-Tb-159

Radionuclide Production Cross Section



11

Incident Energy (MeV)

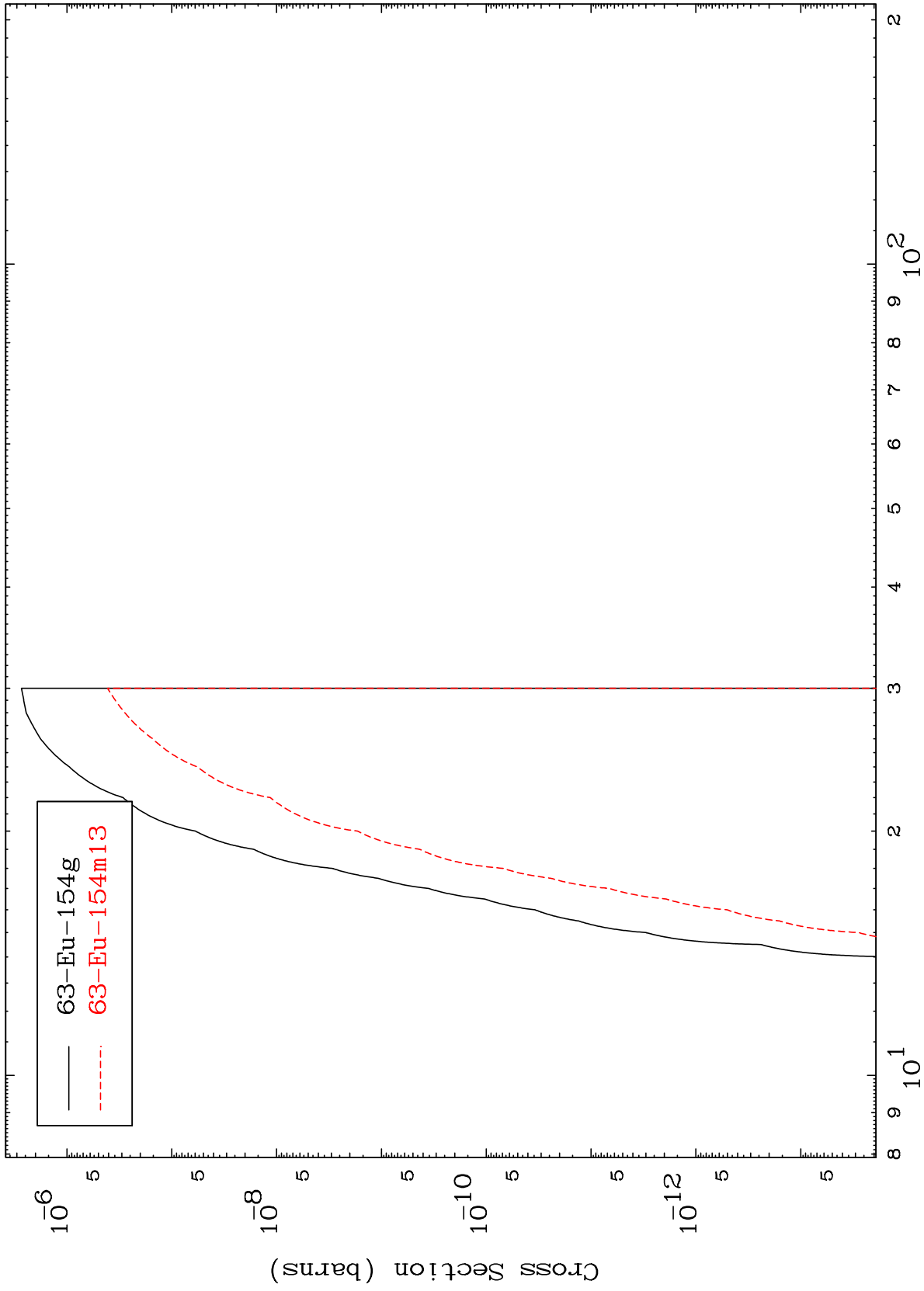
65-Tb-159

MAT 6525

(n,n') α

65-Tb-159

Radionuclide Production Cross Section



12

Incident Energy (MeV)

65-Tb-159