

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

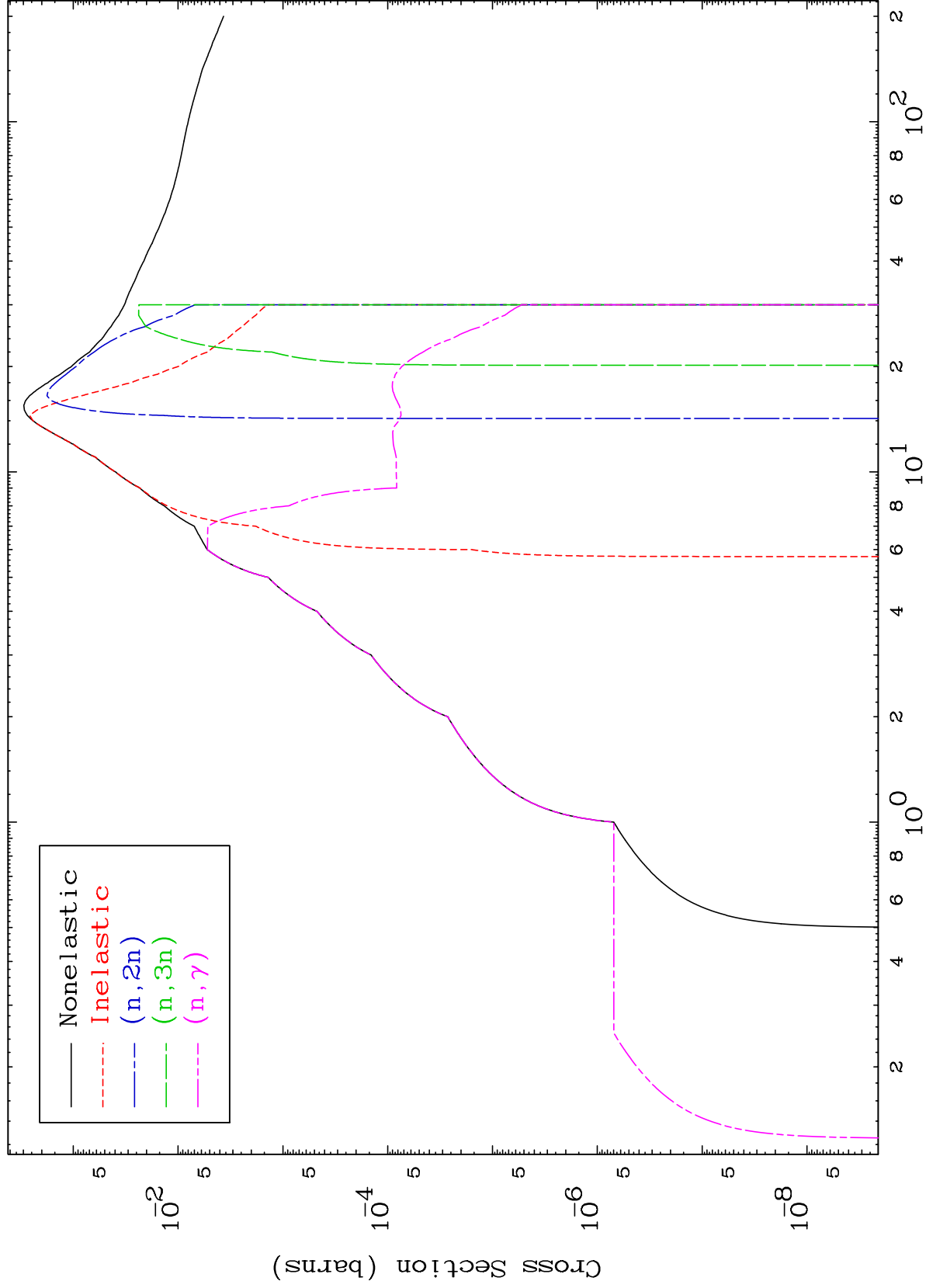
Press Mouse Button to Start

MAT 5064

Photon Major

50-Sn-125

0 Kelvin Cross Sections



1

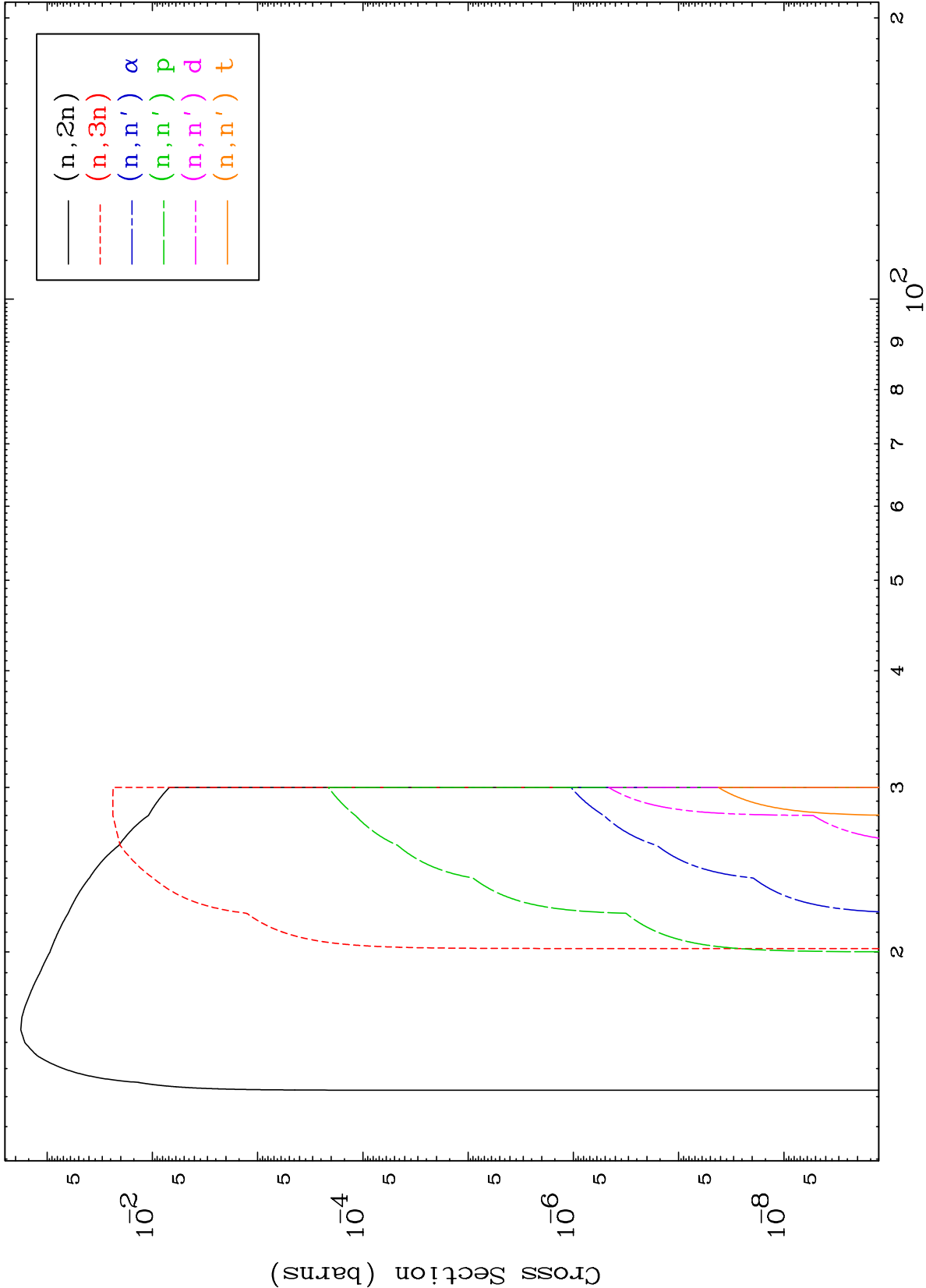
Incident Energy (MeV)

50-Sn-125

MAT 5064

Photon Neutron Absorption
0 Kelvin Cross Sections

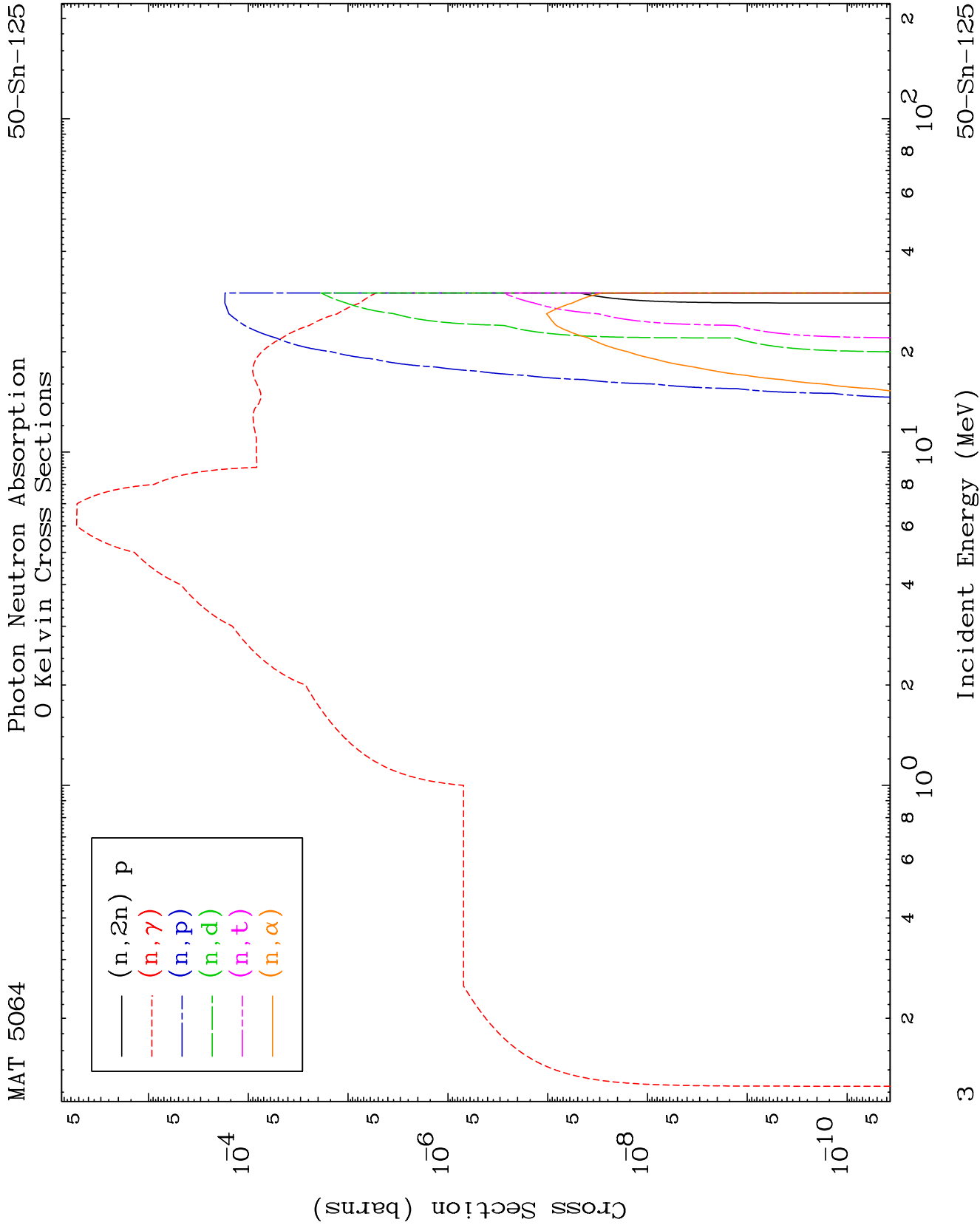
50-Sn-125



2

Incident Energy (MeV)

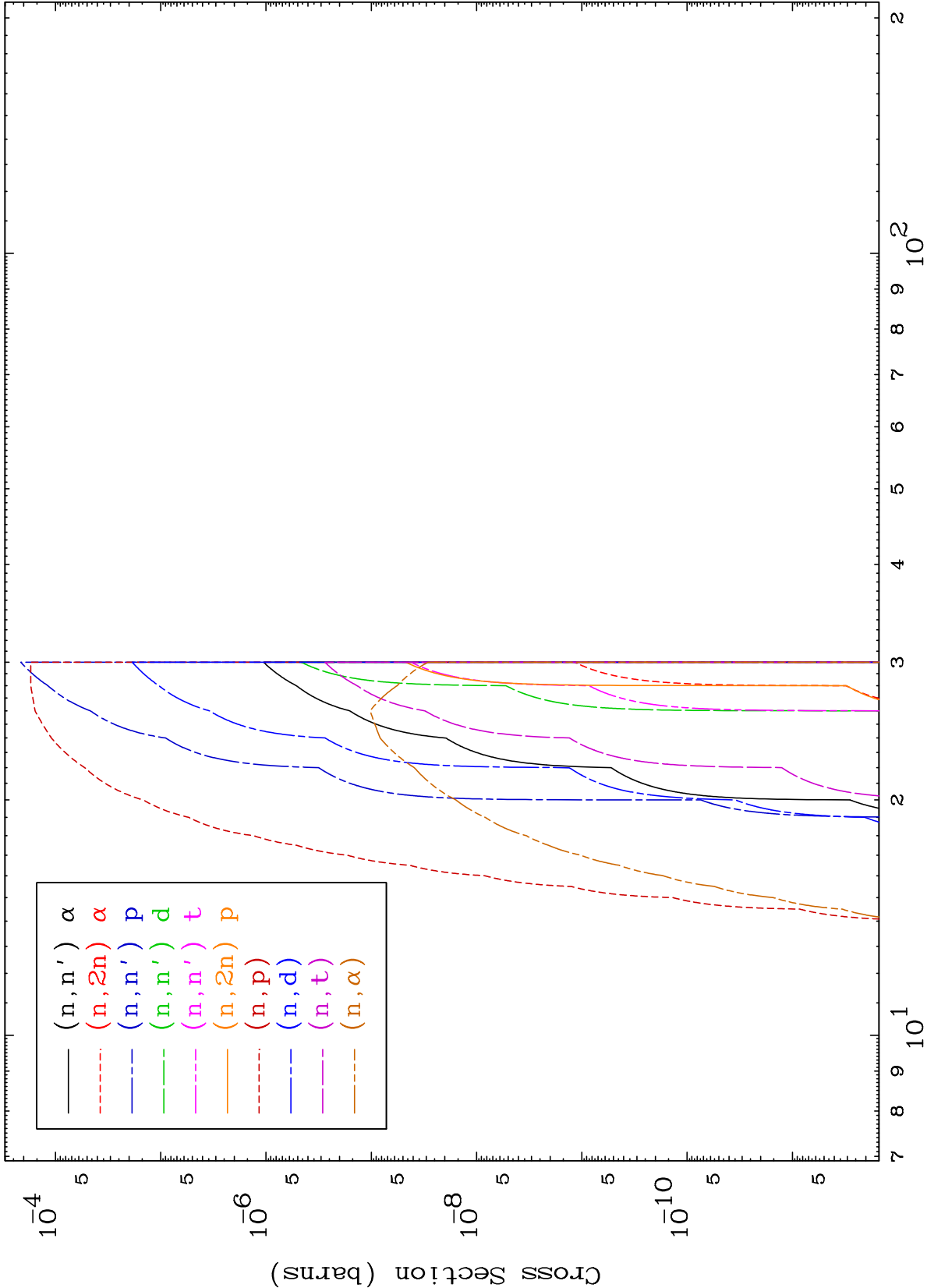
50-Sn-125



MAT 5064

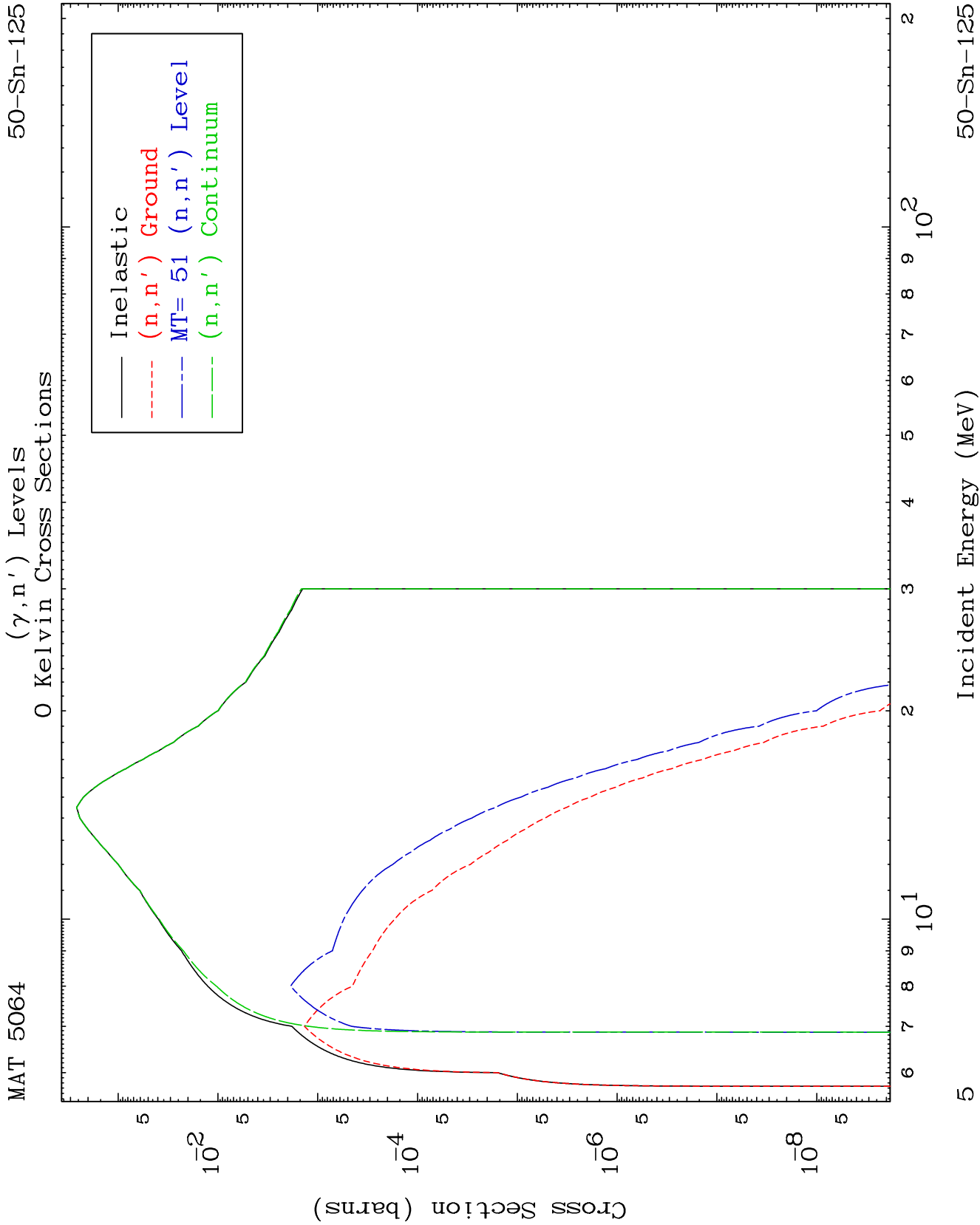
Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-125

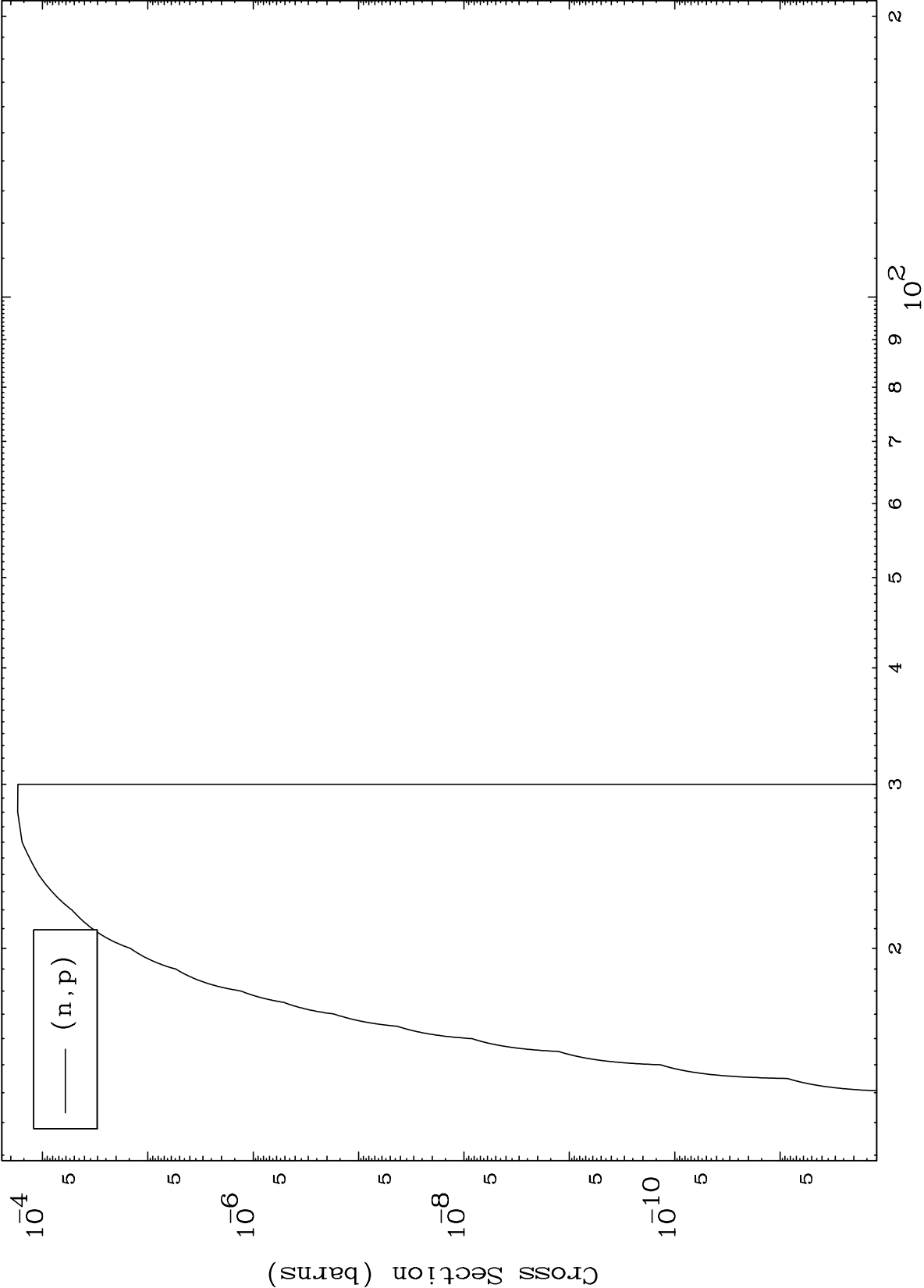


Incident Energy (MeV)

50-Sn-125



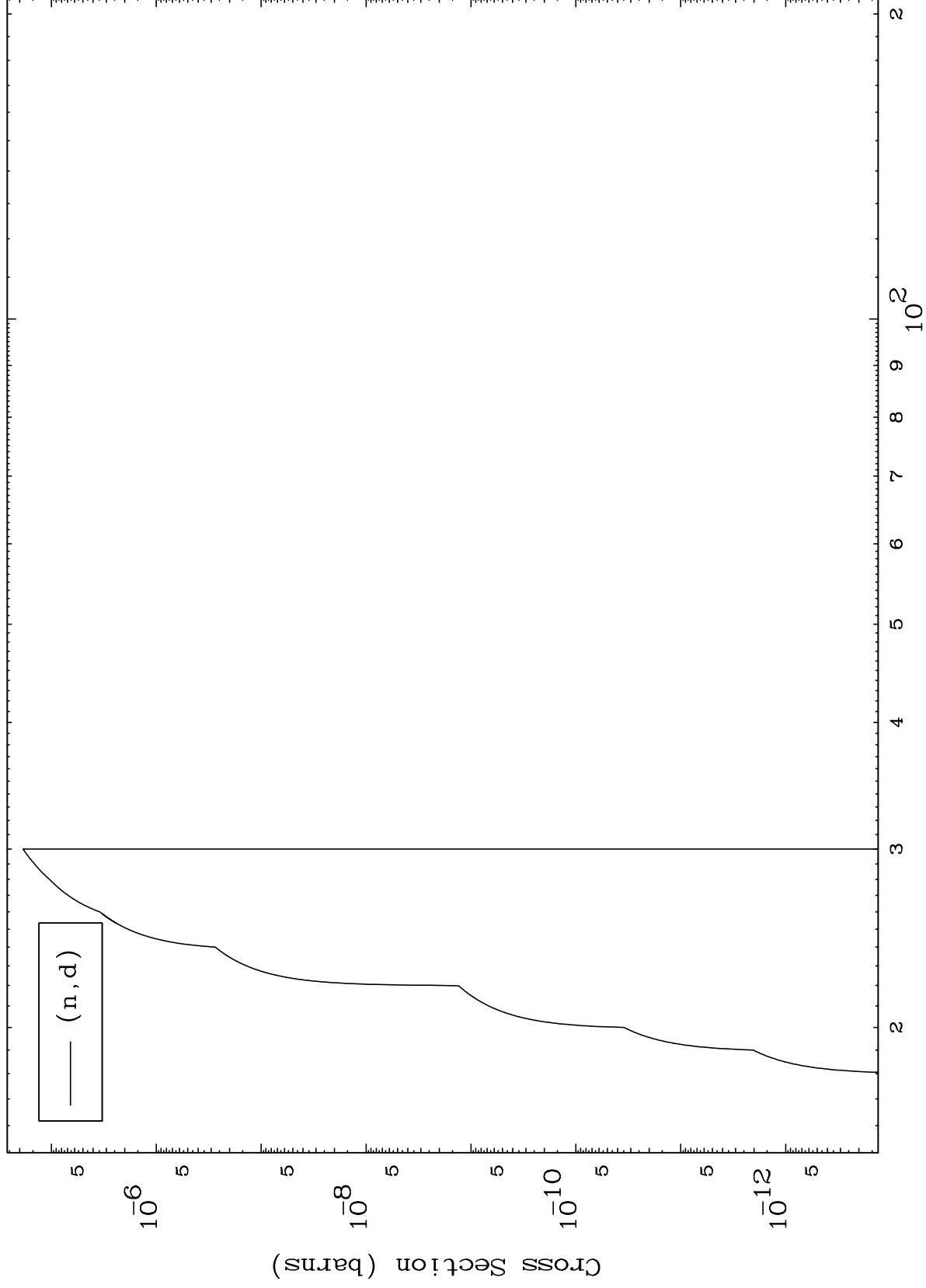
(γ, p) Levels
0 Kelvin Cross Sections



MAT 5064

50-Sn-125

(γ, d) Levels
0 Kelvin Cross Sections



50-Sn-125

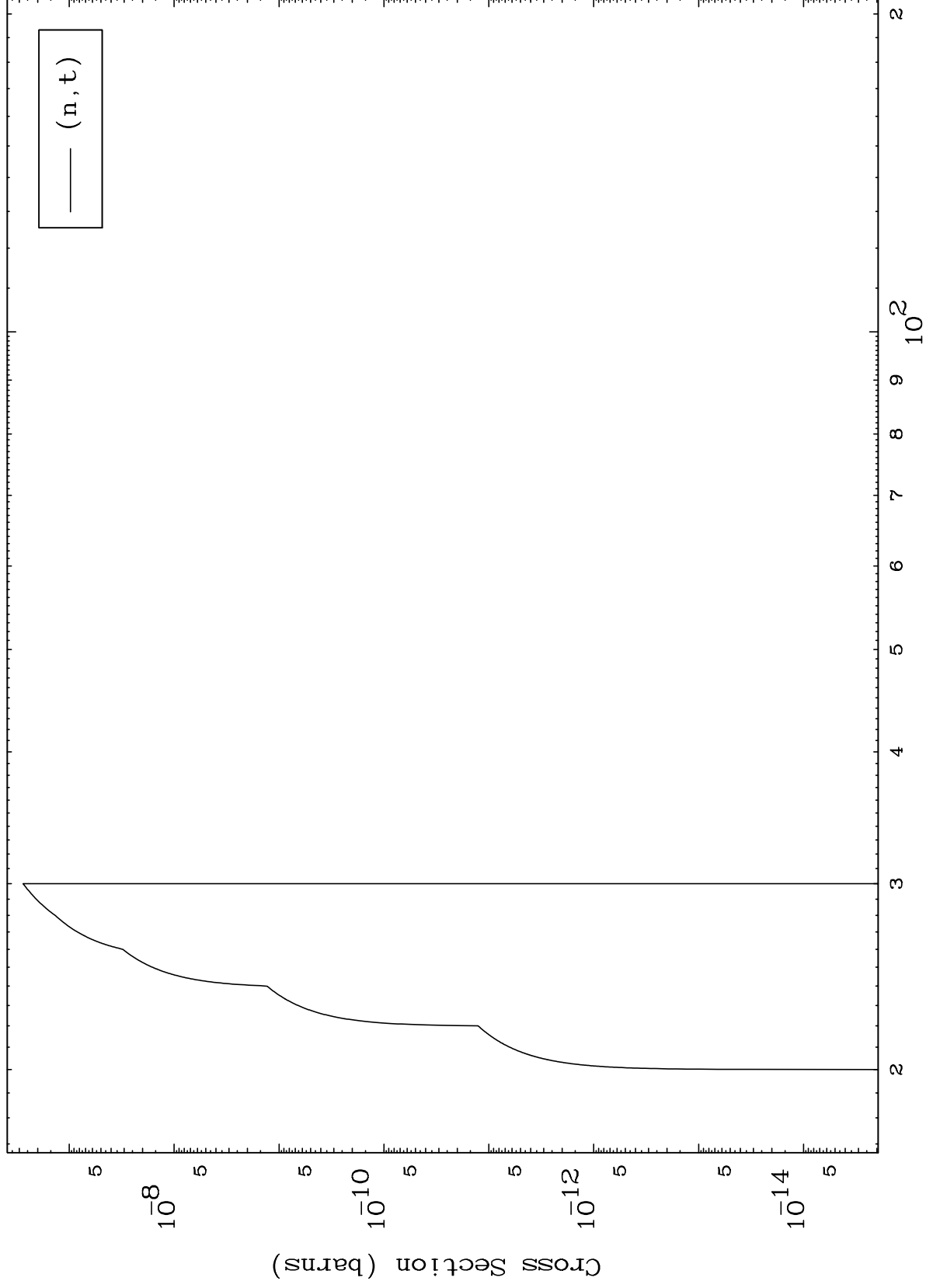
Incident Energy (MeV)

7

MAT 5064

50-Sn-125

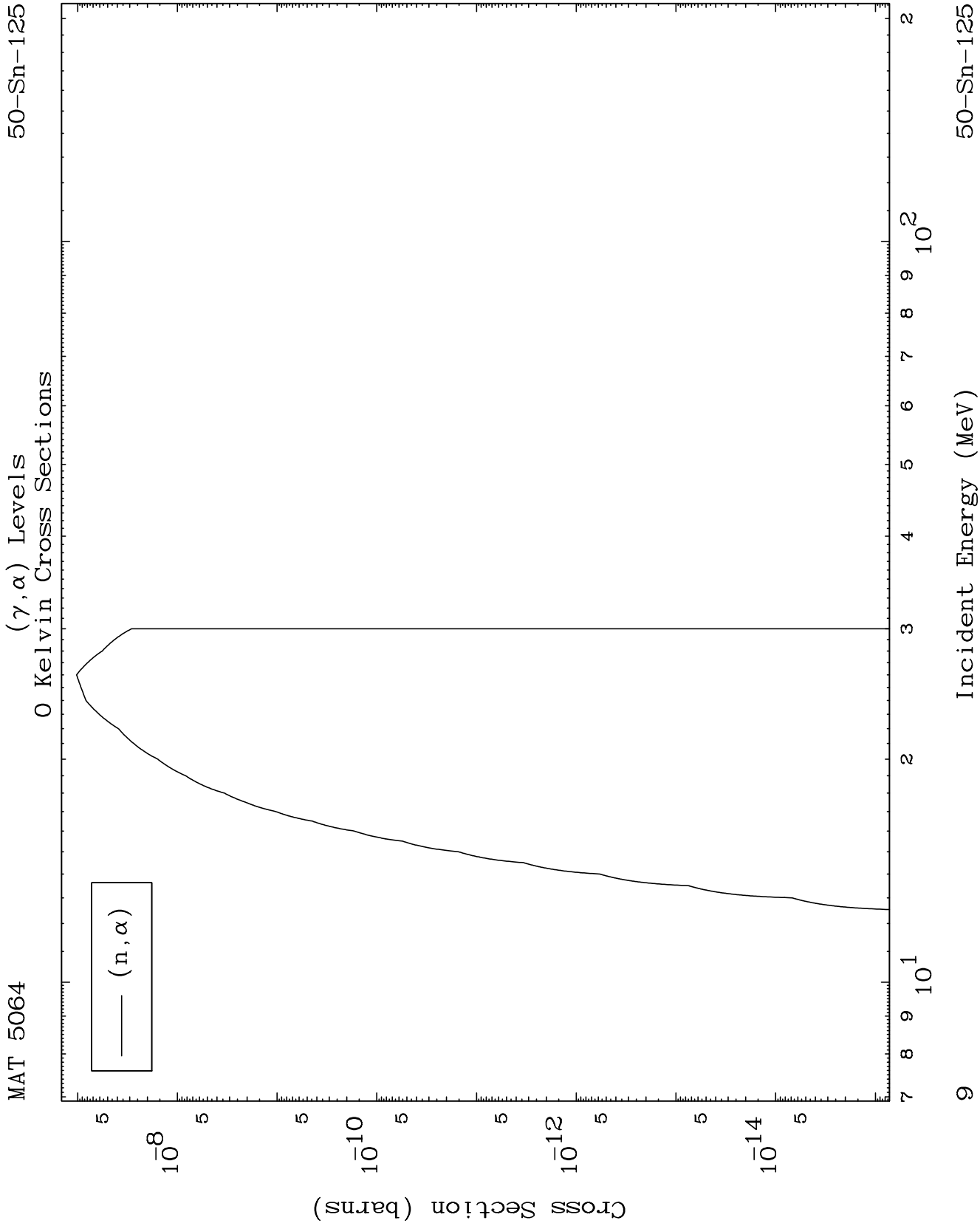
(γ, t) Levels
0 Kelvin Cross Sections

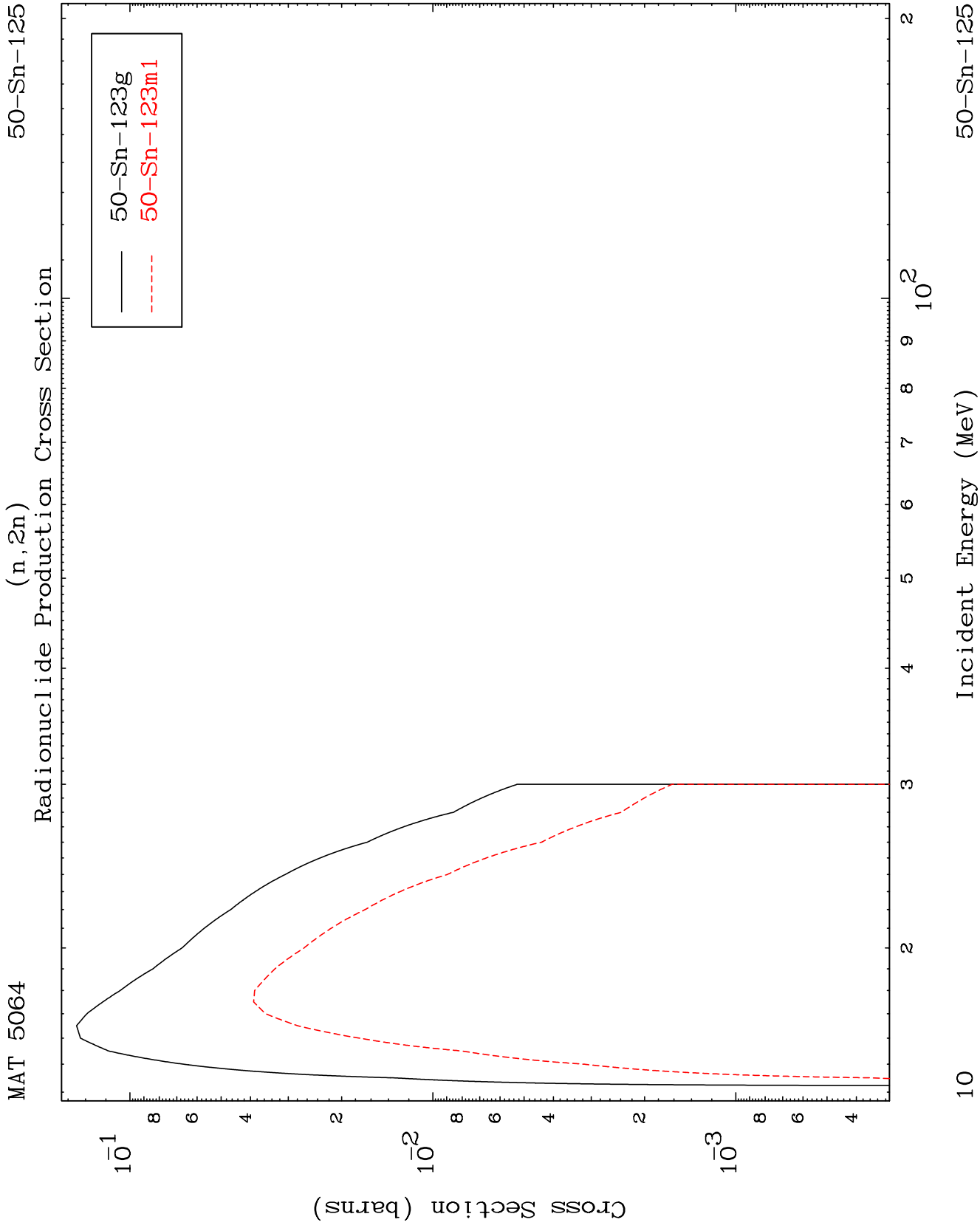


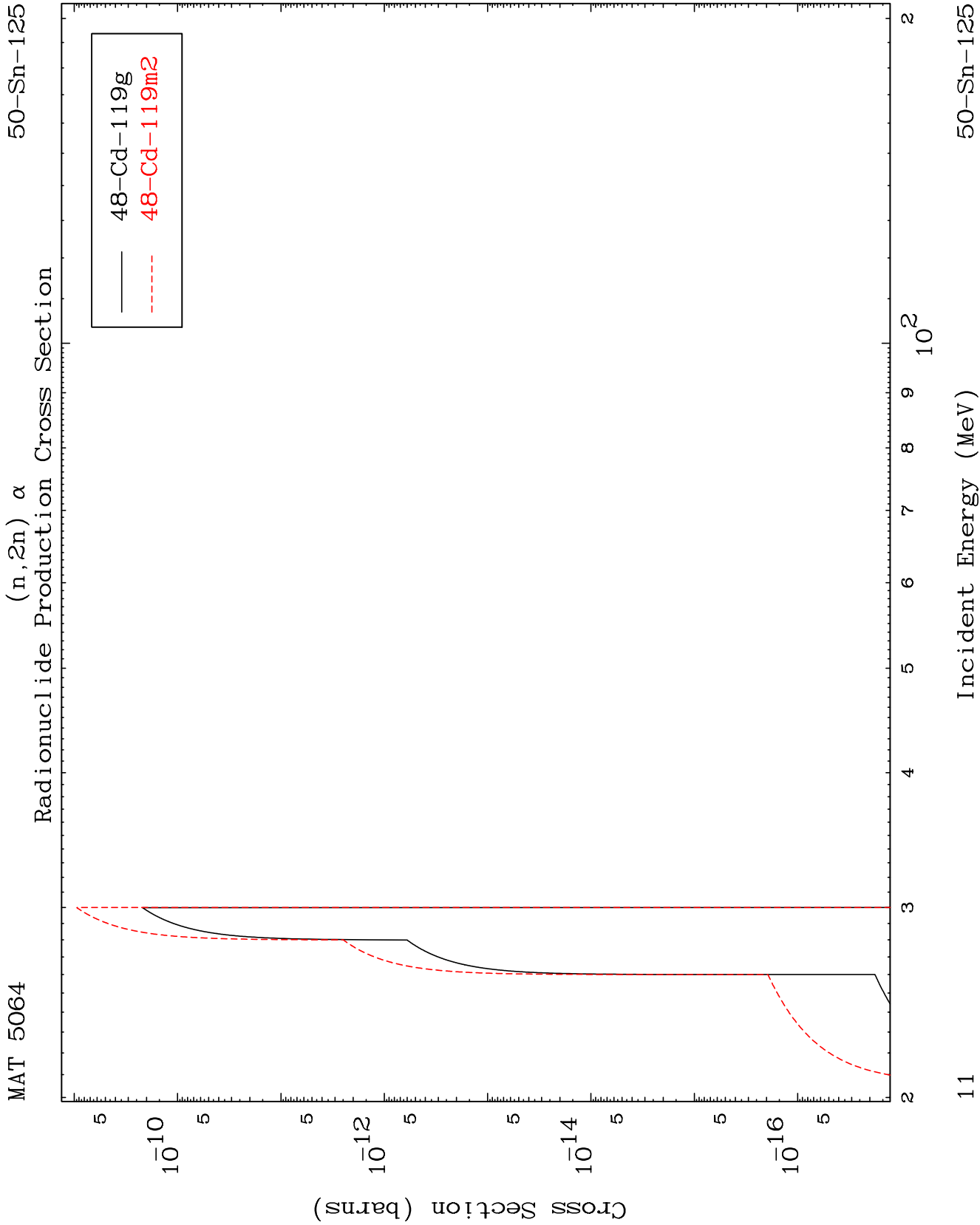
50-Sn-125

Incident Energy (MeV)

8



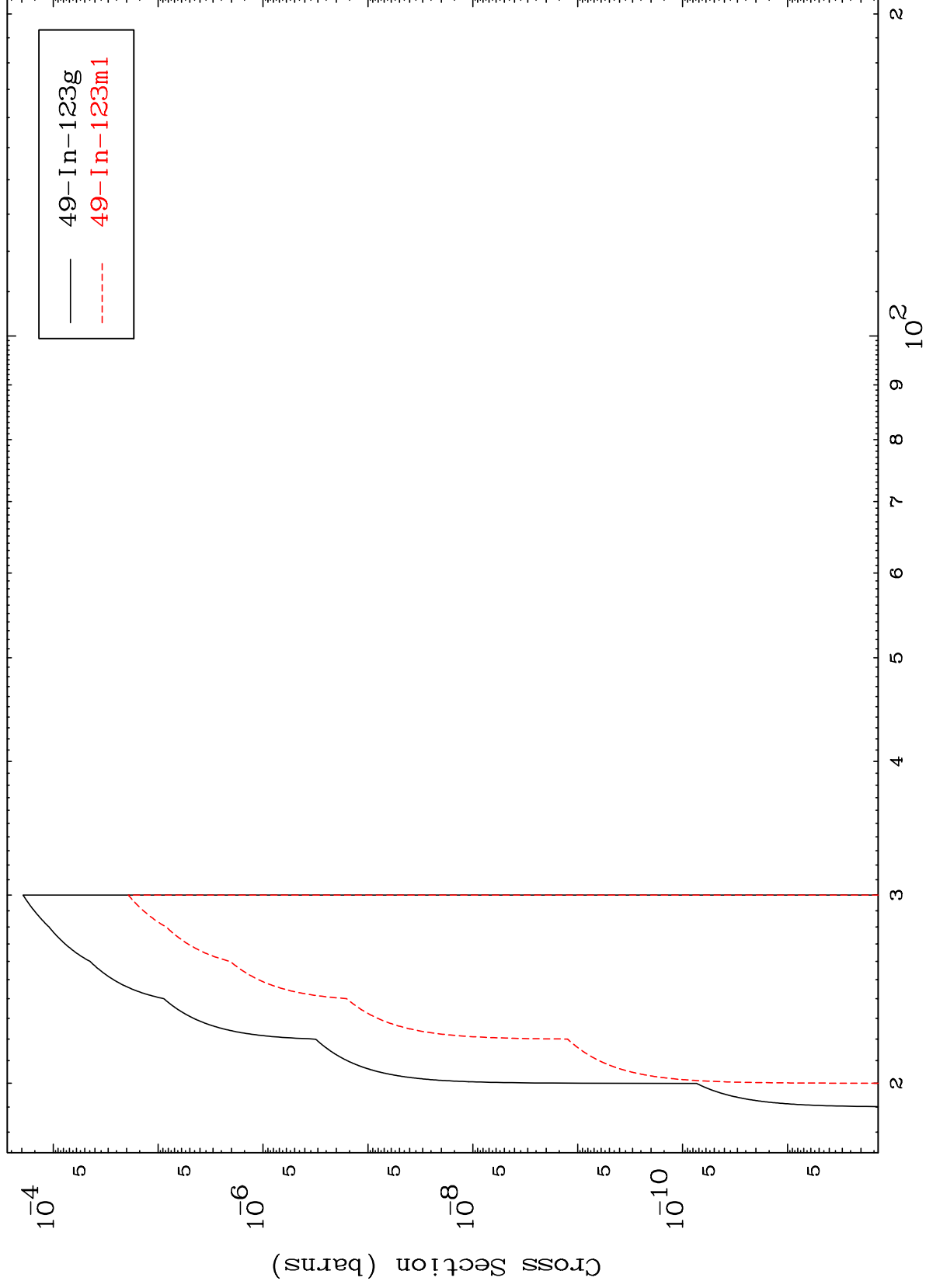




MAT 5064

50-Sn-125

(n,n') p
Radionuclide Production Cross Section

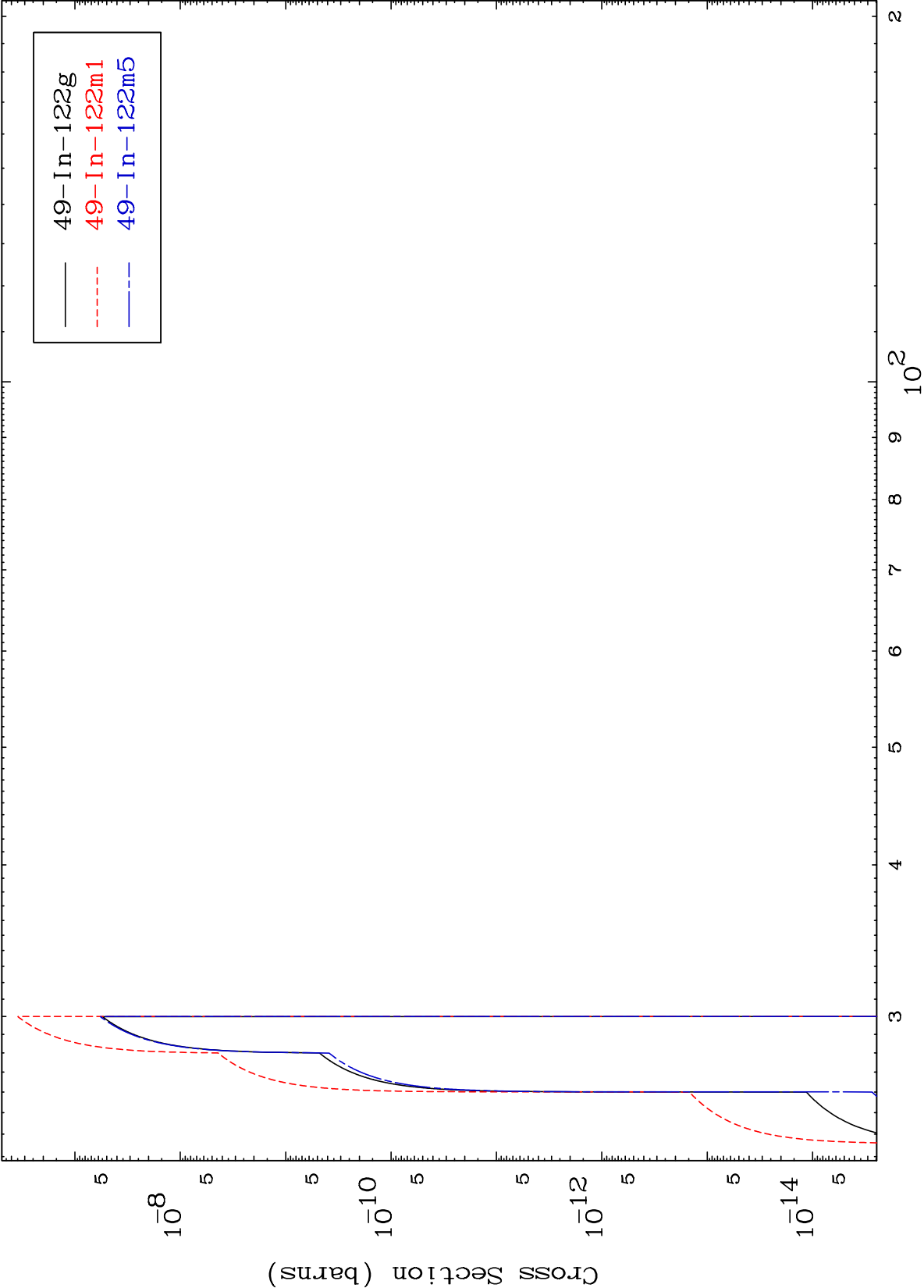


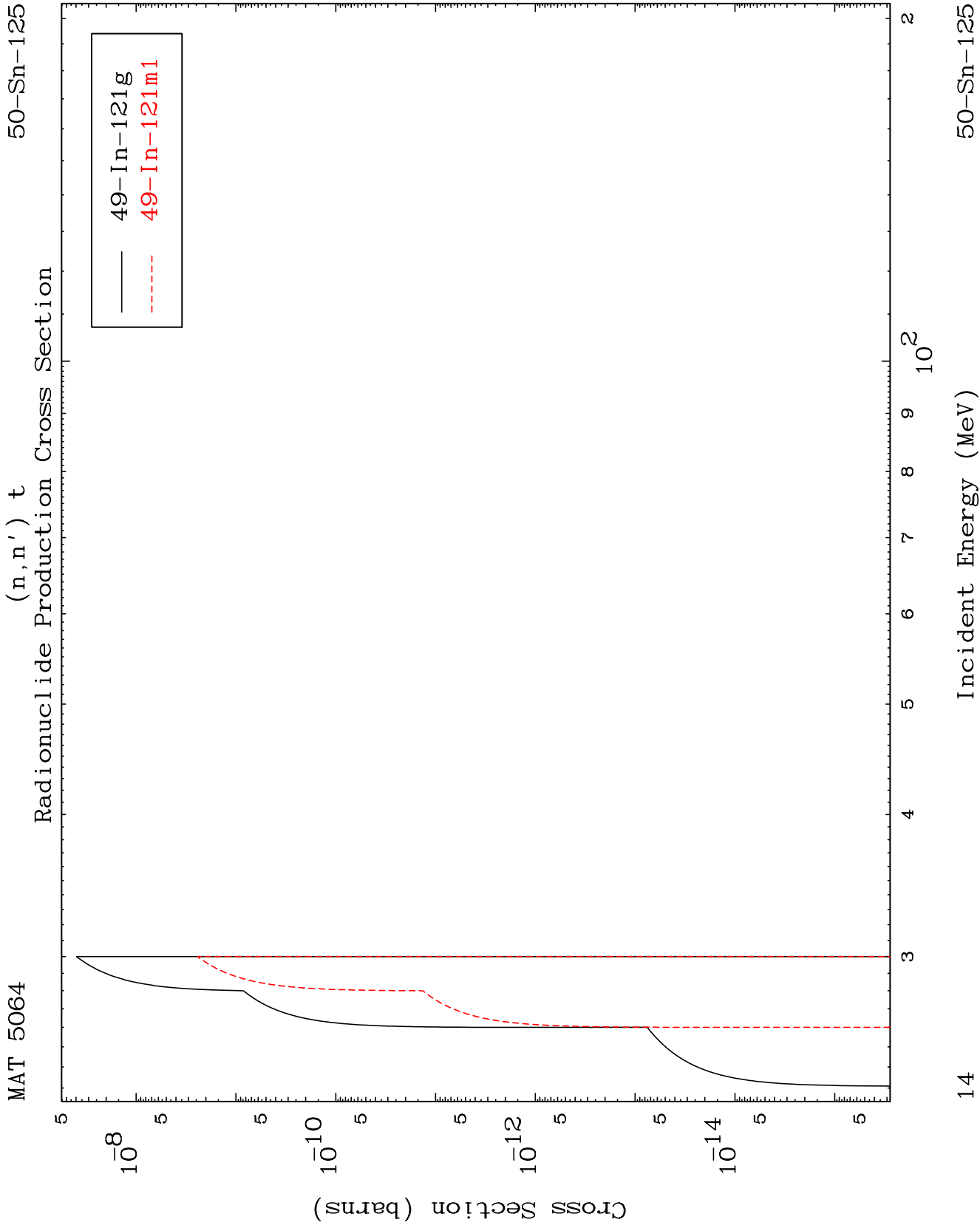
12

Incident Energy (MeV)

50-Sn-125

(n,n') d
Radionuclide Production Cross Section

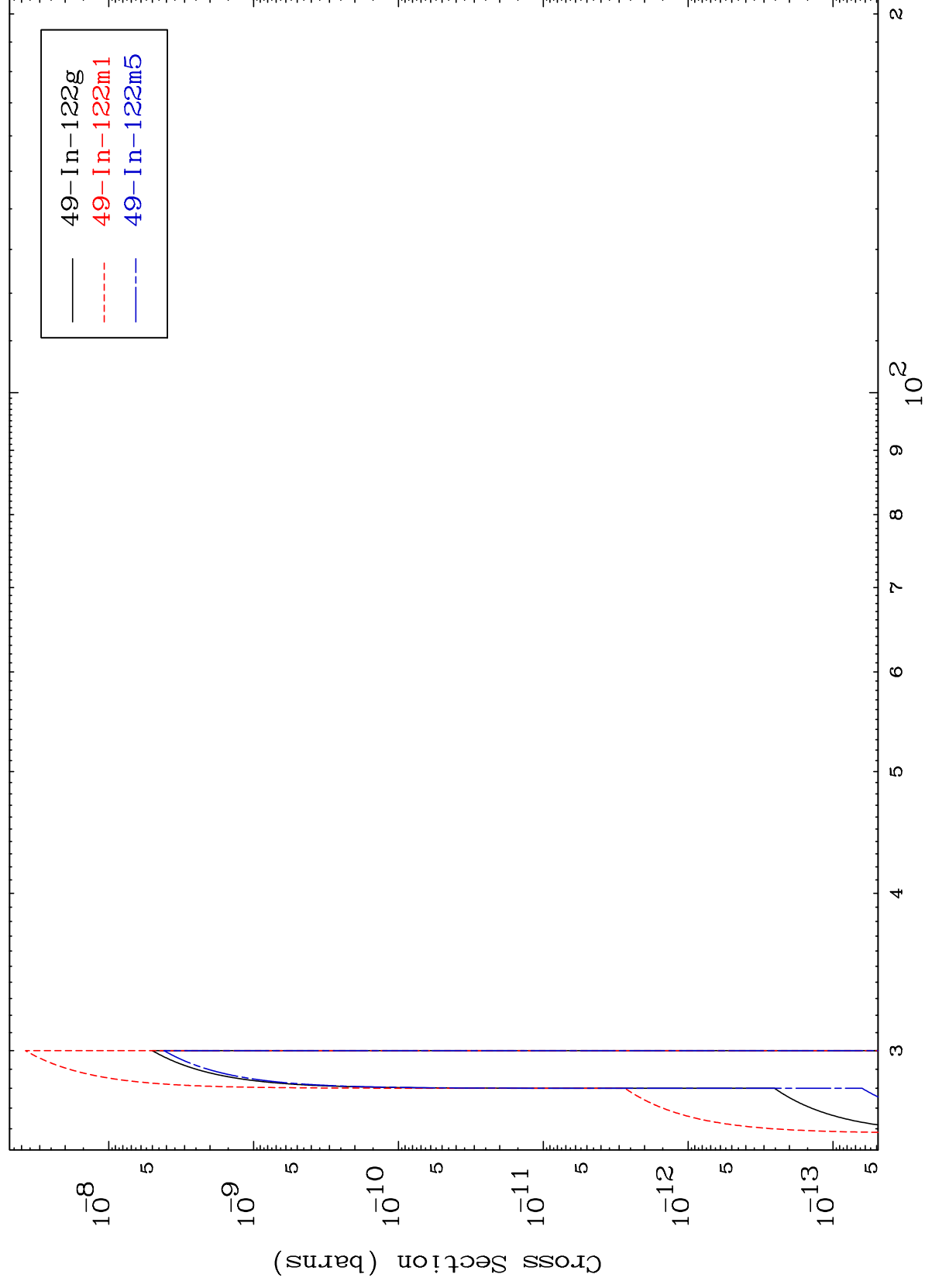




MAT 5064

50-Sn-125

(n,2n) p
Radionuclide Production Cross Section

$$(n, 2n) \text{ p}$$


15

Incident Energy (MeV)

50-Sn-125

