

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

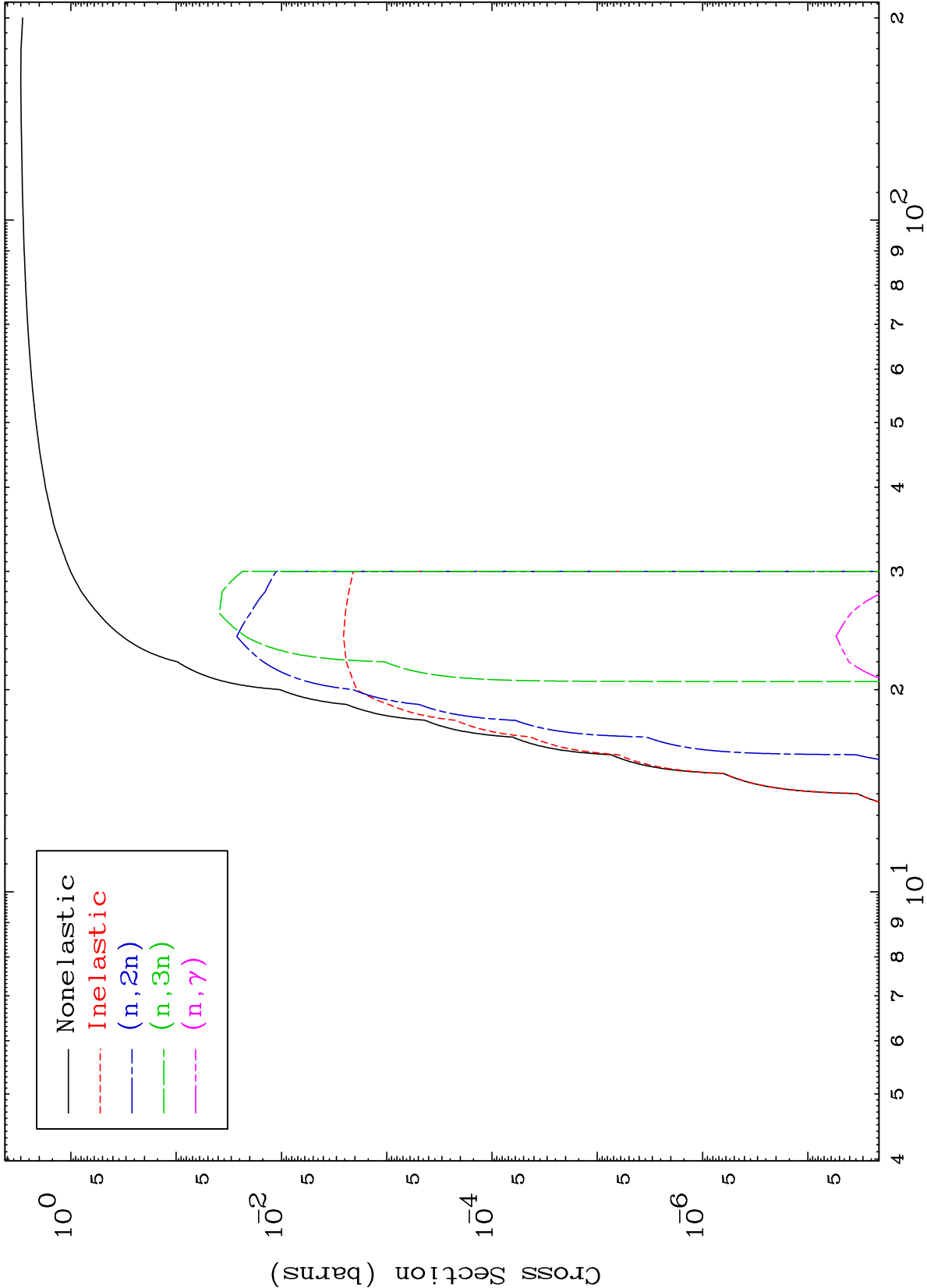
Press Mouse Button to Start

MAT 9049

α Major

90-Th-235

0 Kelvin Cross Sections



1

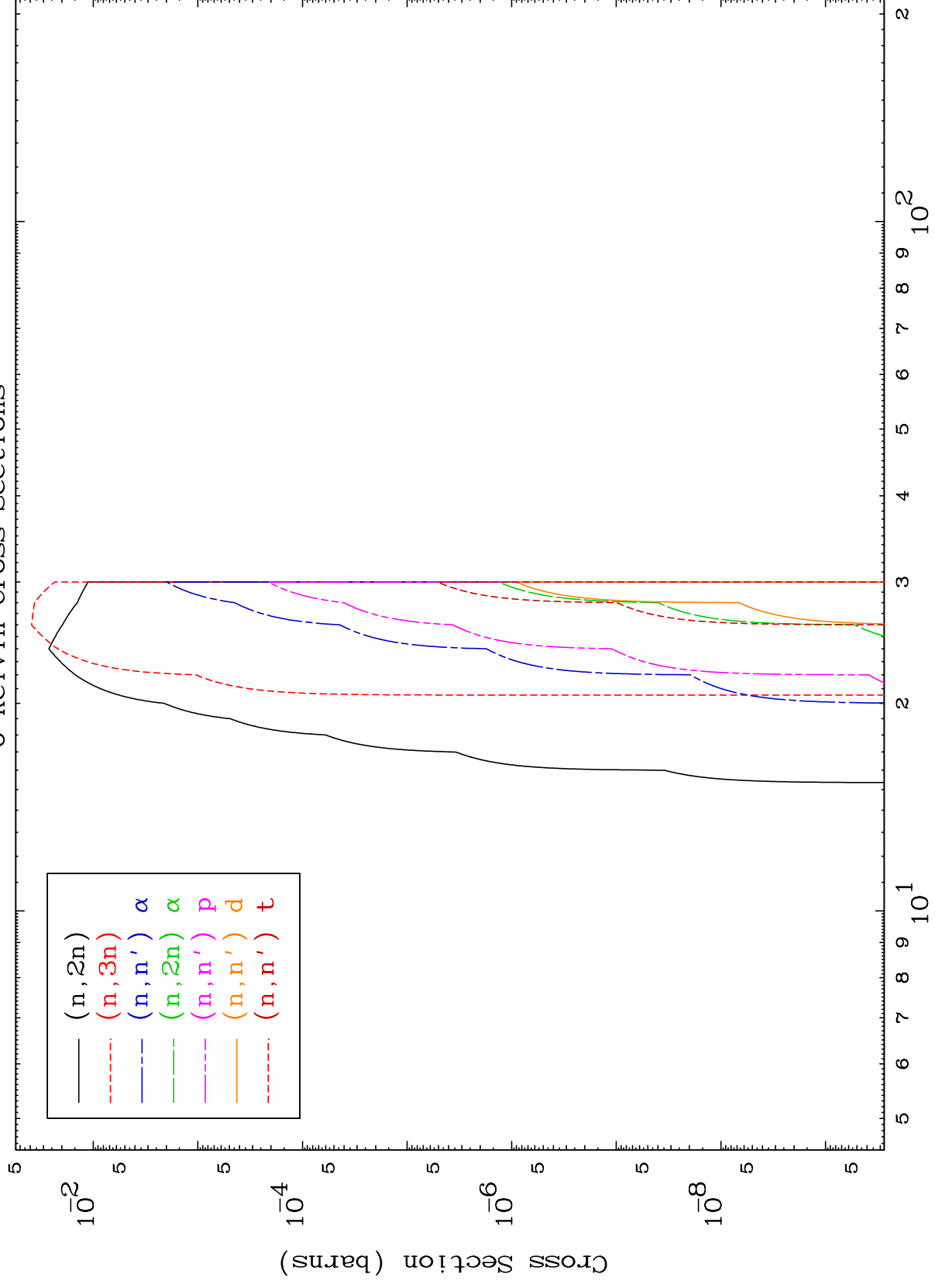
Incident Energy (MeV)

90-Th-235

MAT 9049

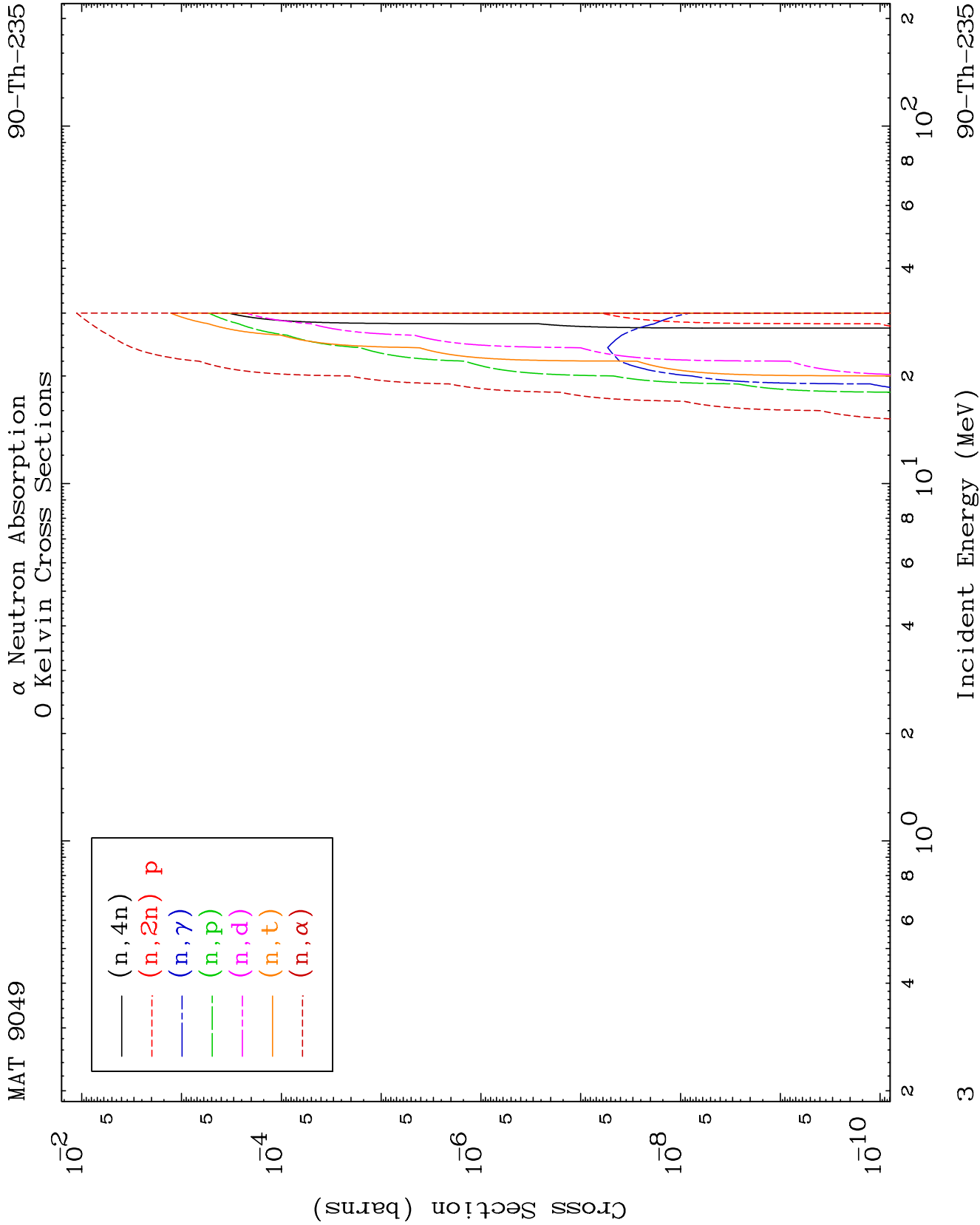
α Neutron Absorption
0 Kelvin Cross Sections

90-Th-235



Incident Energy (MeV)

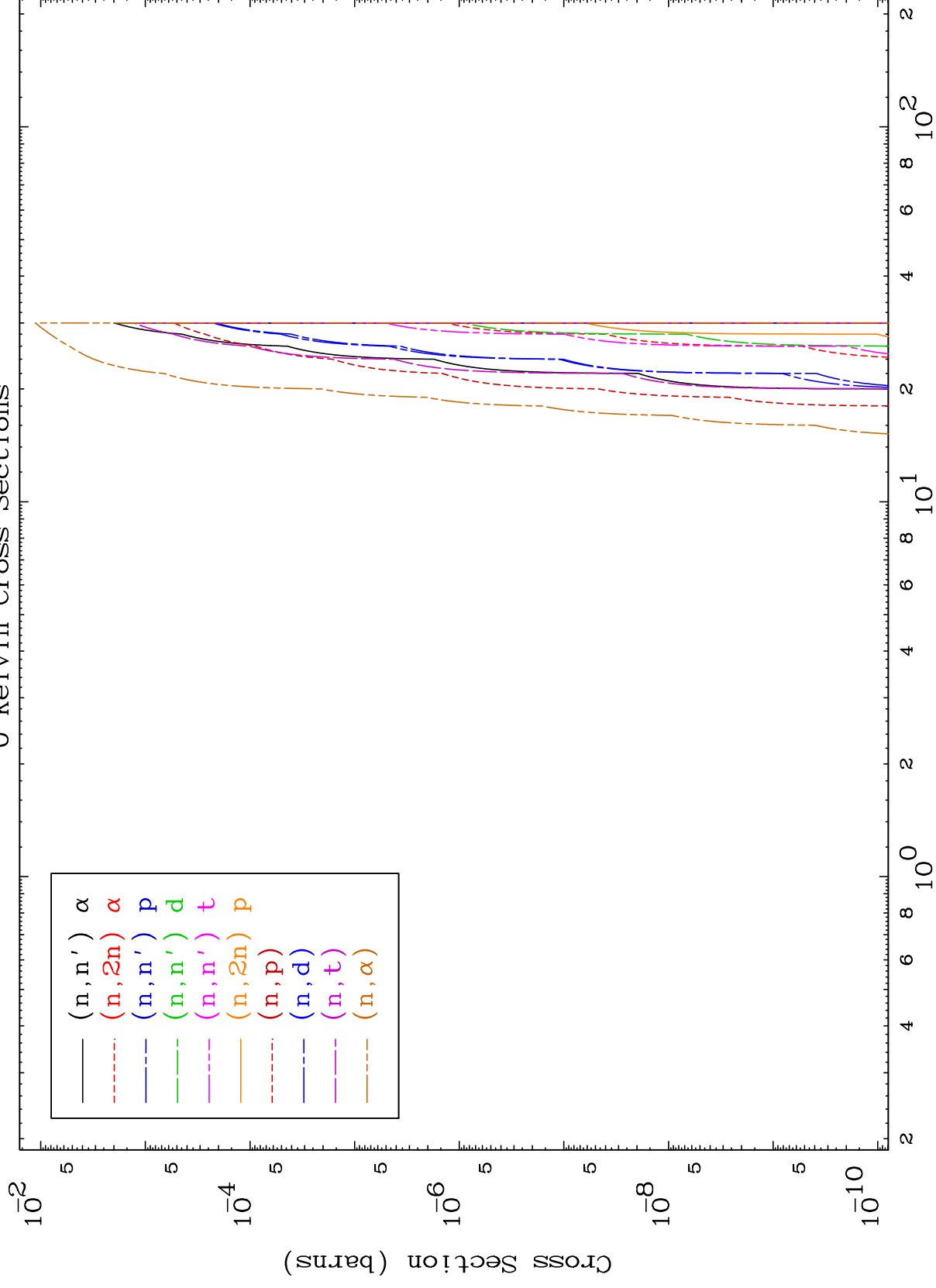
90-Th-235



MAT 9049

 α Charged Particle $^{90}\text{-Th-235}$

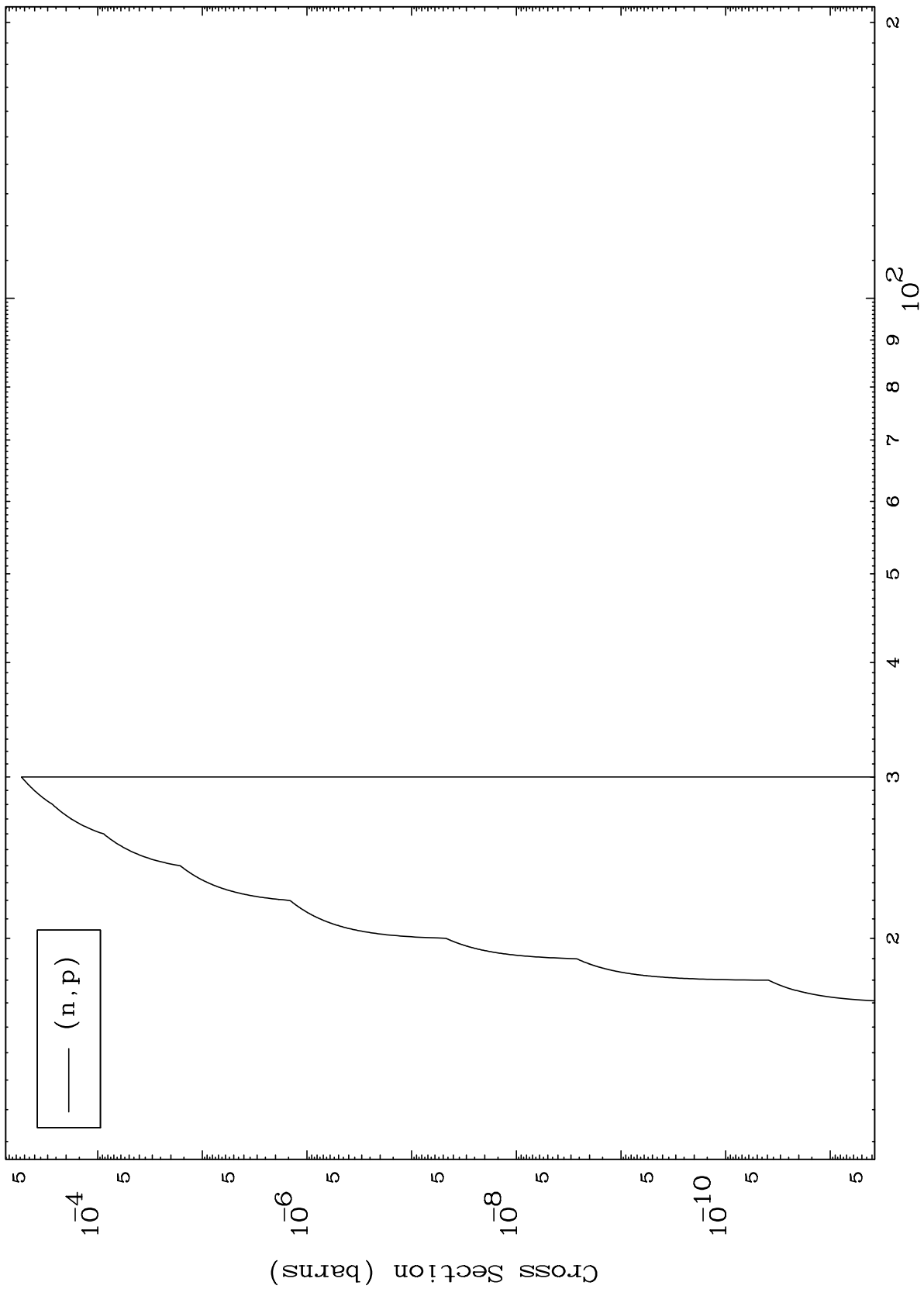
0 Kelvin Cross Sections



MAT 9049

90-Th-235

(α, p) Levels
0 Kelvin Cross Sections



90-Th-235

Incident Energy (MeV)

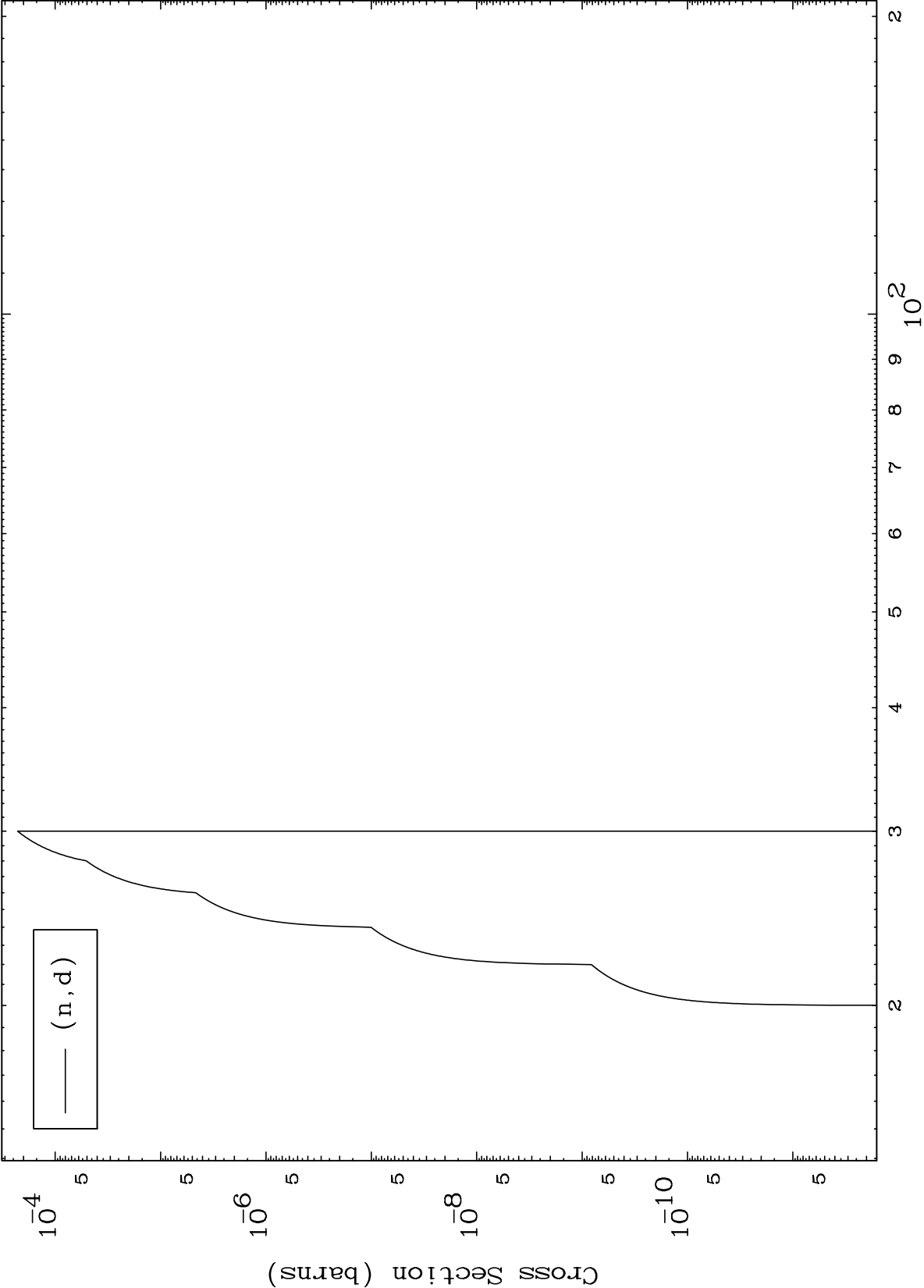
5

MAT 9049

(α ,d) Levels

90-Th-235

0 Kelvin Cross Sections



6

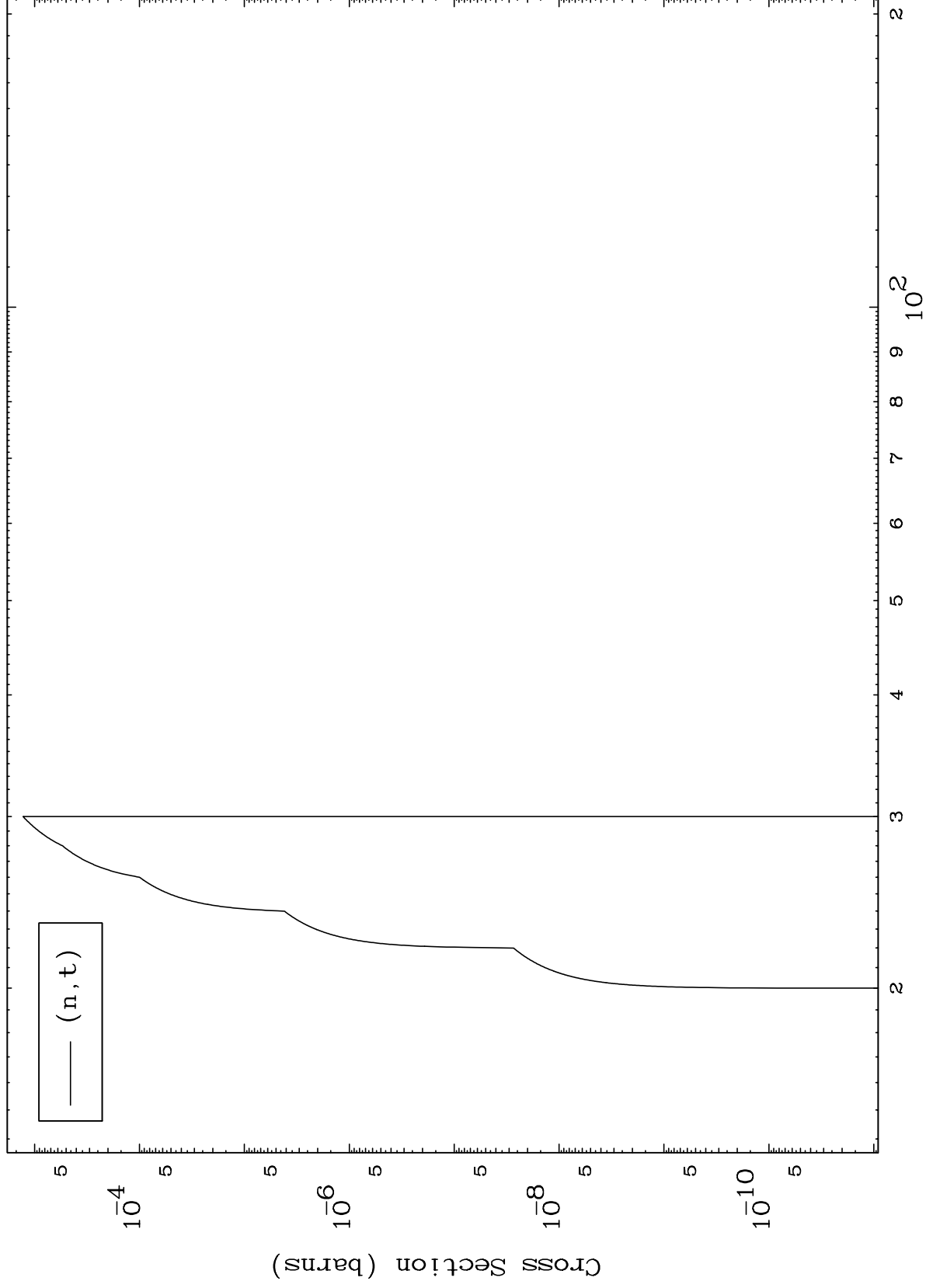
Incident Energy (MeV)

90-Th-235

MAT 9049

90-Th-235

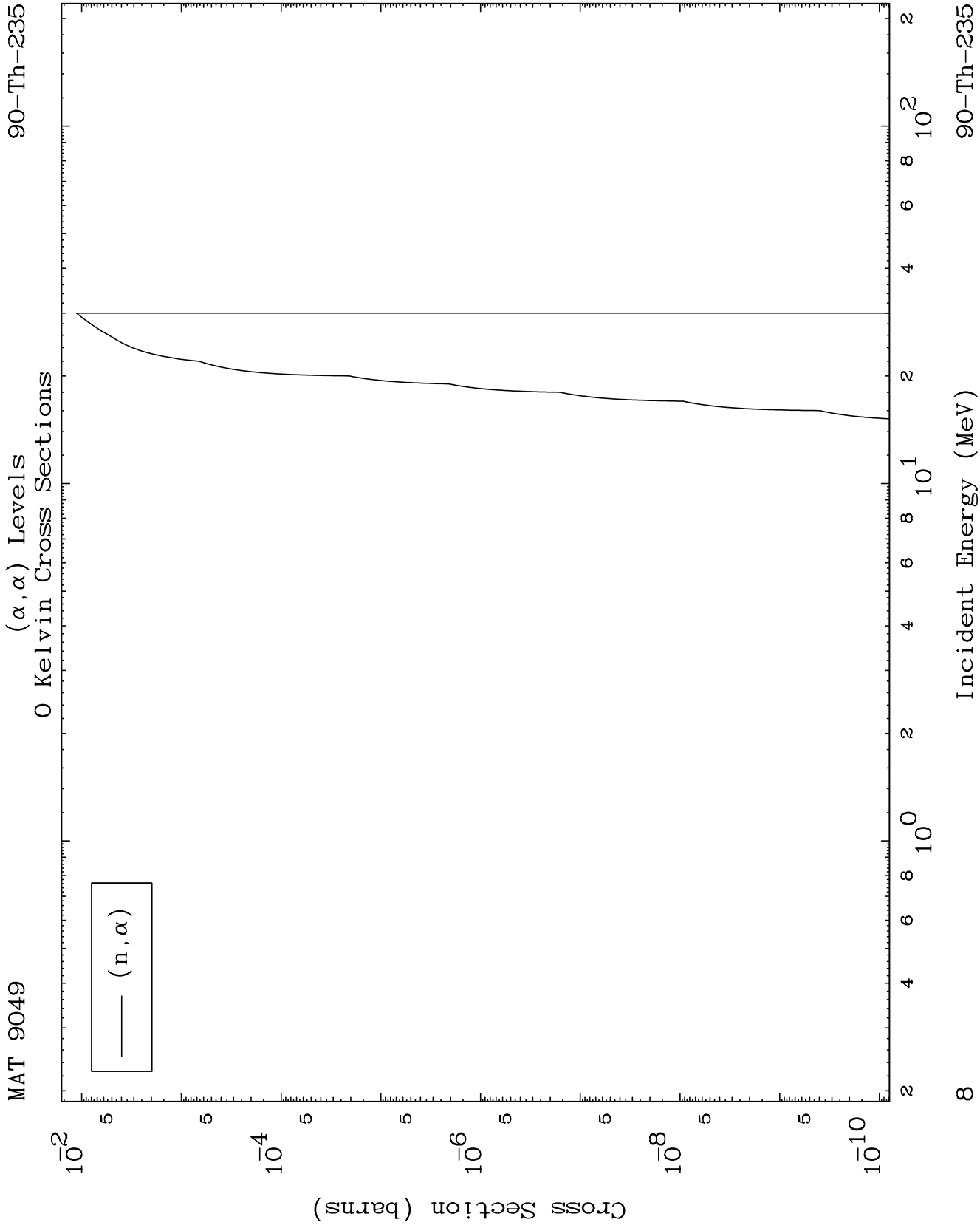
(α, t) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

90-Th-235



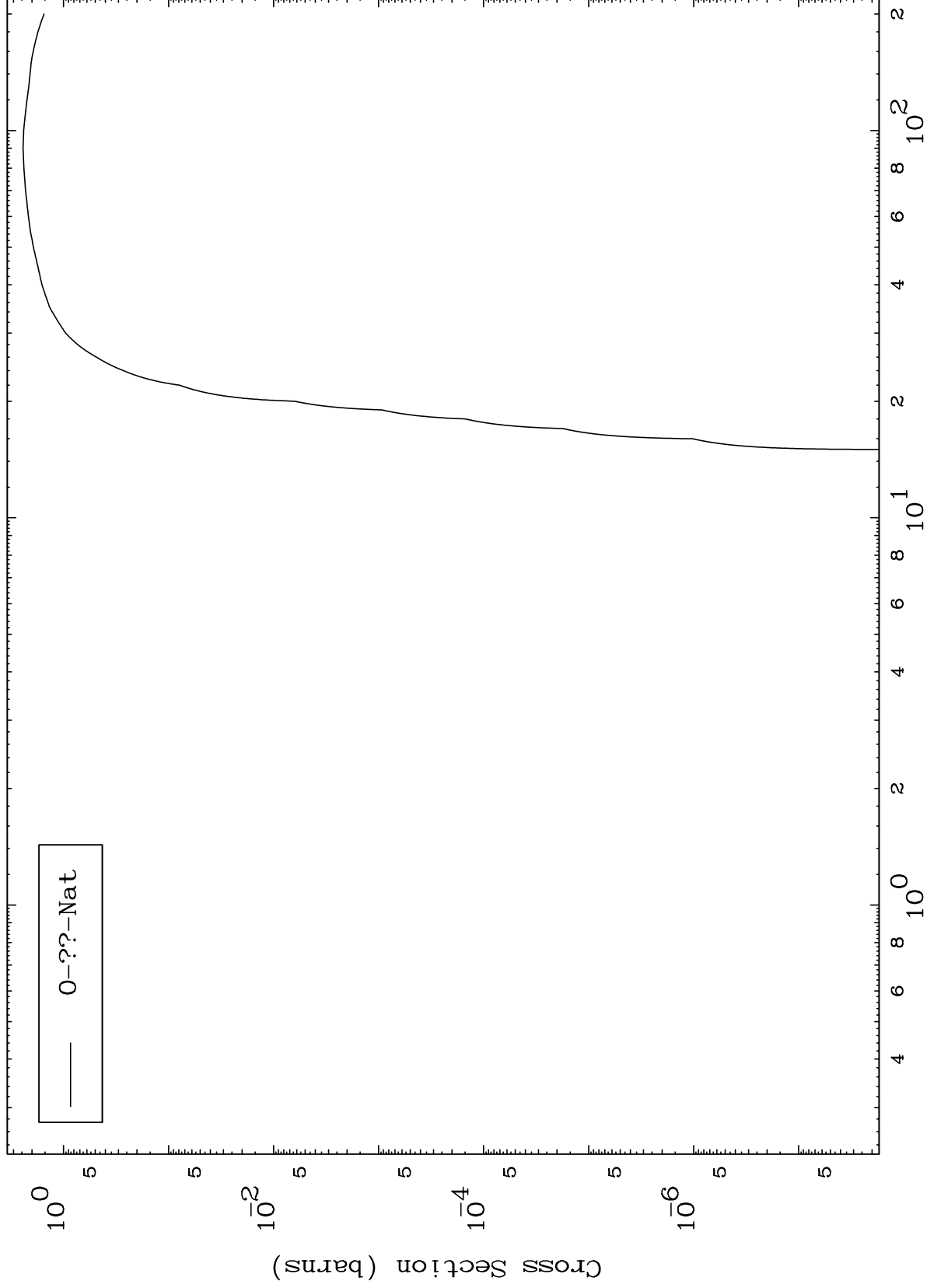
MAT 9049

Fission

90-Th-235

Radionuclide Production Cross Section

— 0-??-Nat



9

Incident Energy (MeV)

90-Th-235

