

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

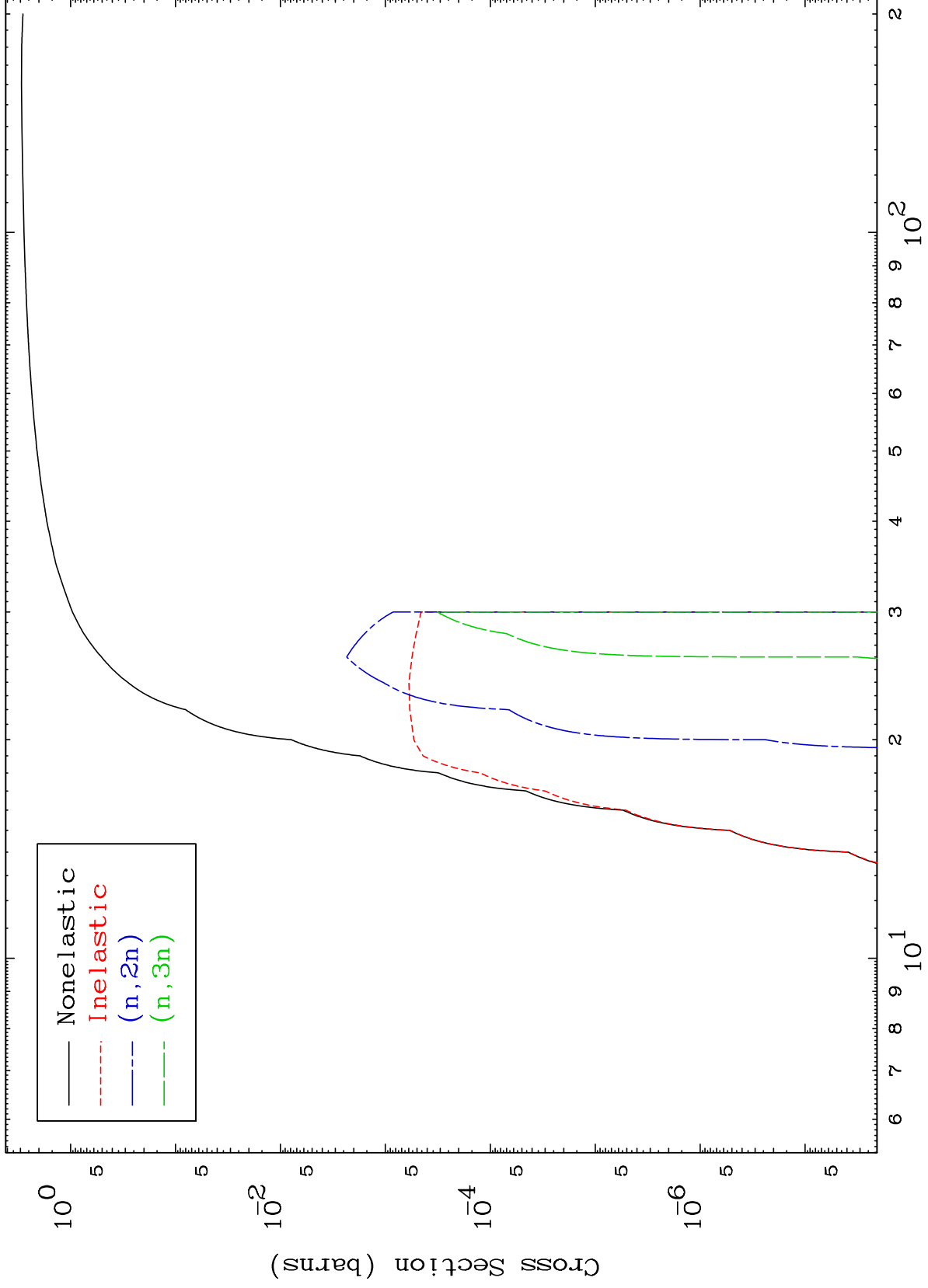
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9025

0 Kelvin Cross Sections

90-Th-227



1

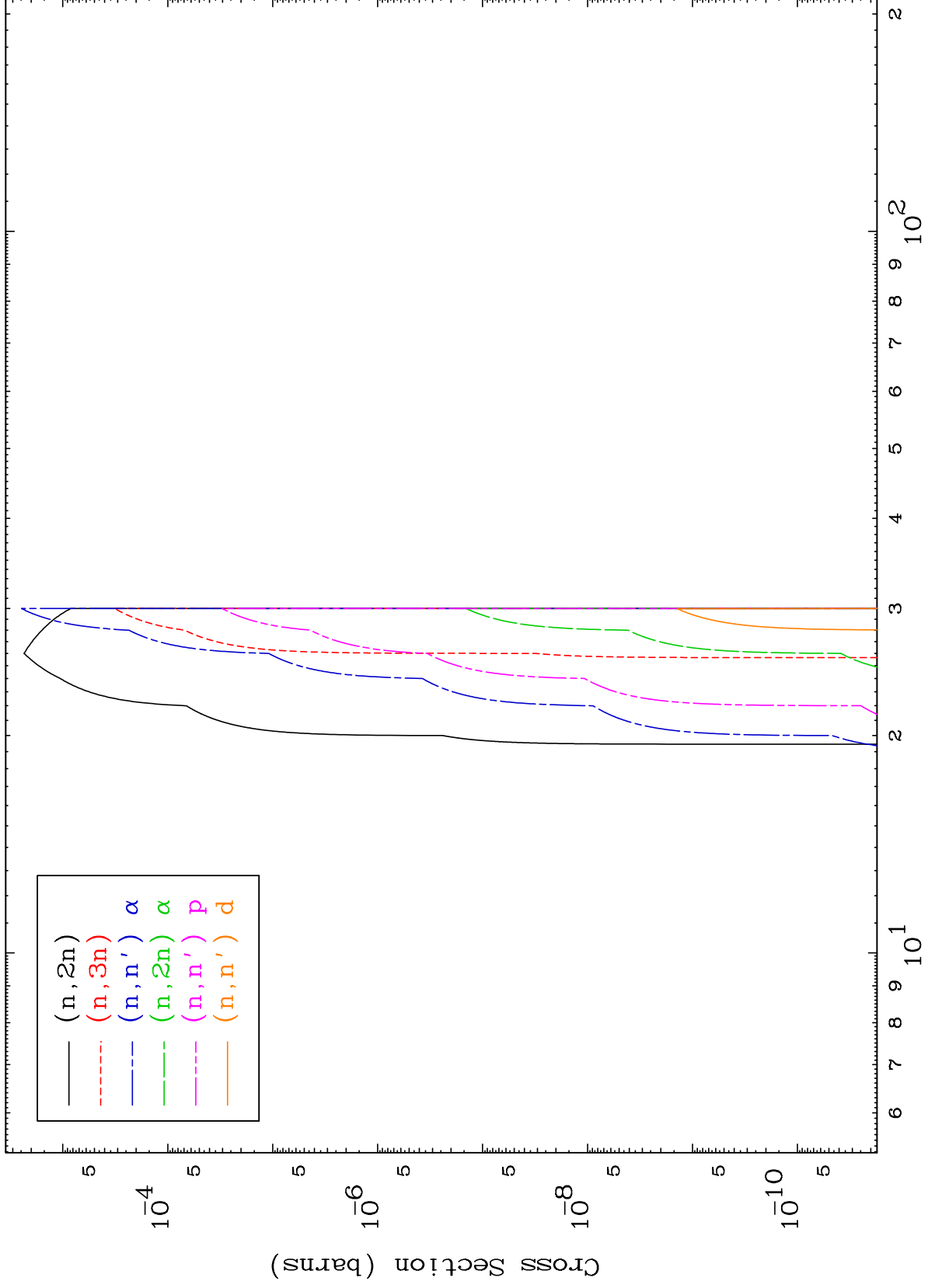
Incident Energy (MeV)

90-Th-227

MAT 9025

α Neutron Absorption
0 Kelvin Cross Sections

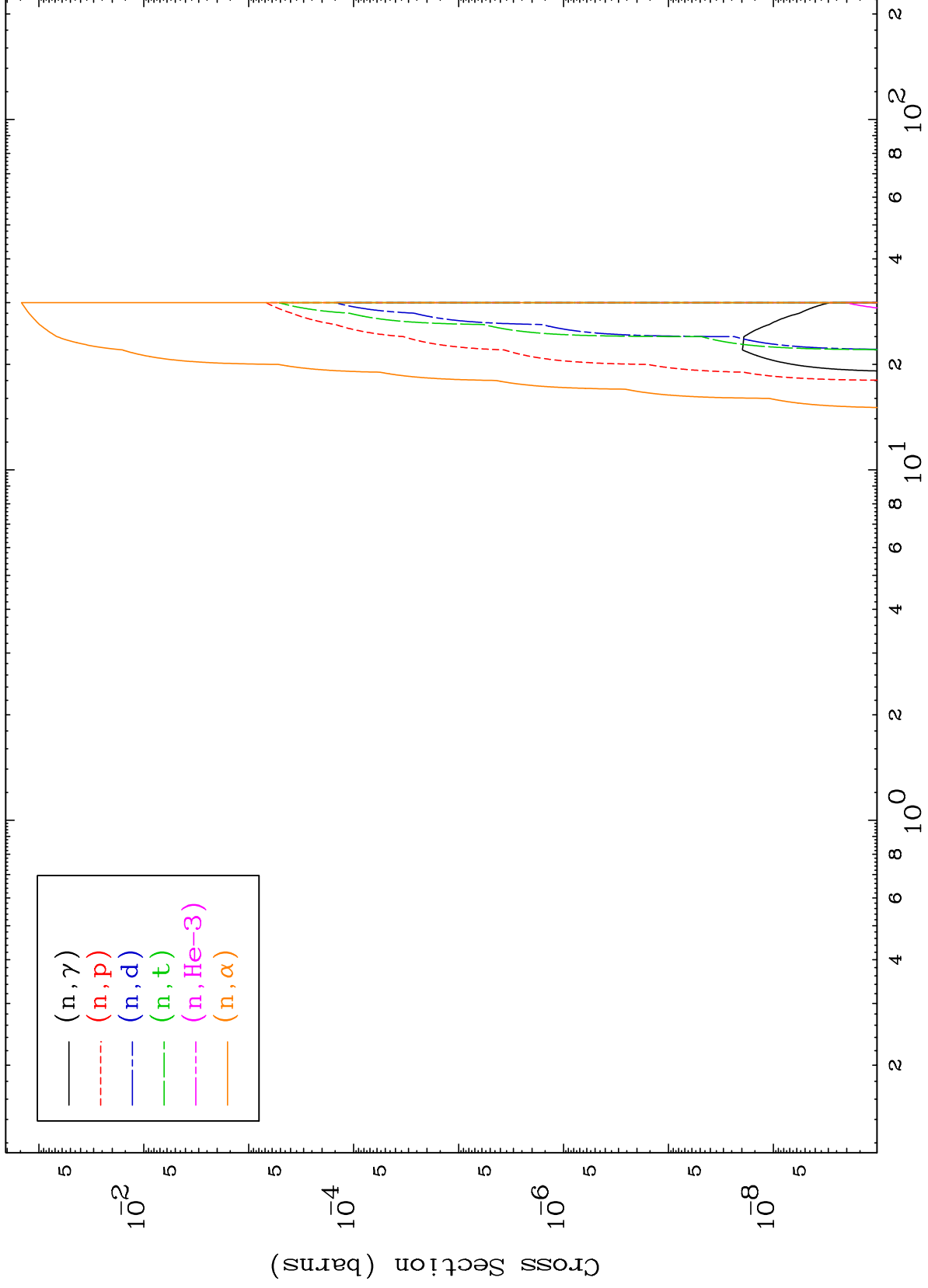
90-Th-227



MAT 9025

α Neutron Absorption
0 Kelvin Cross Sections

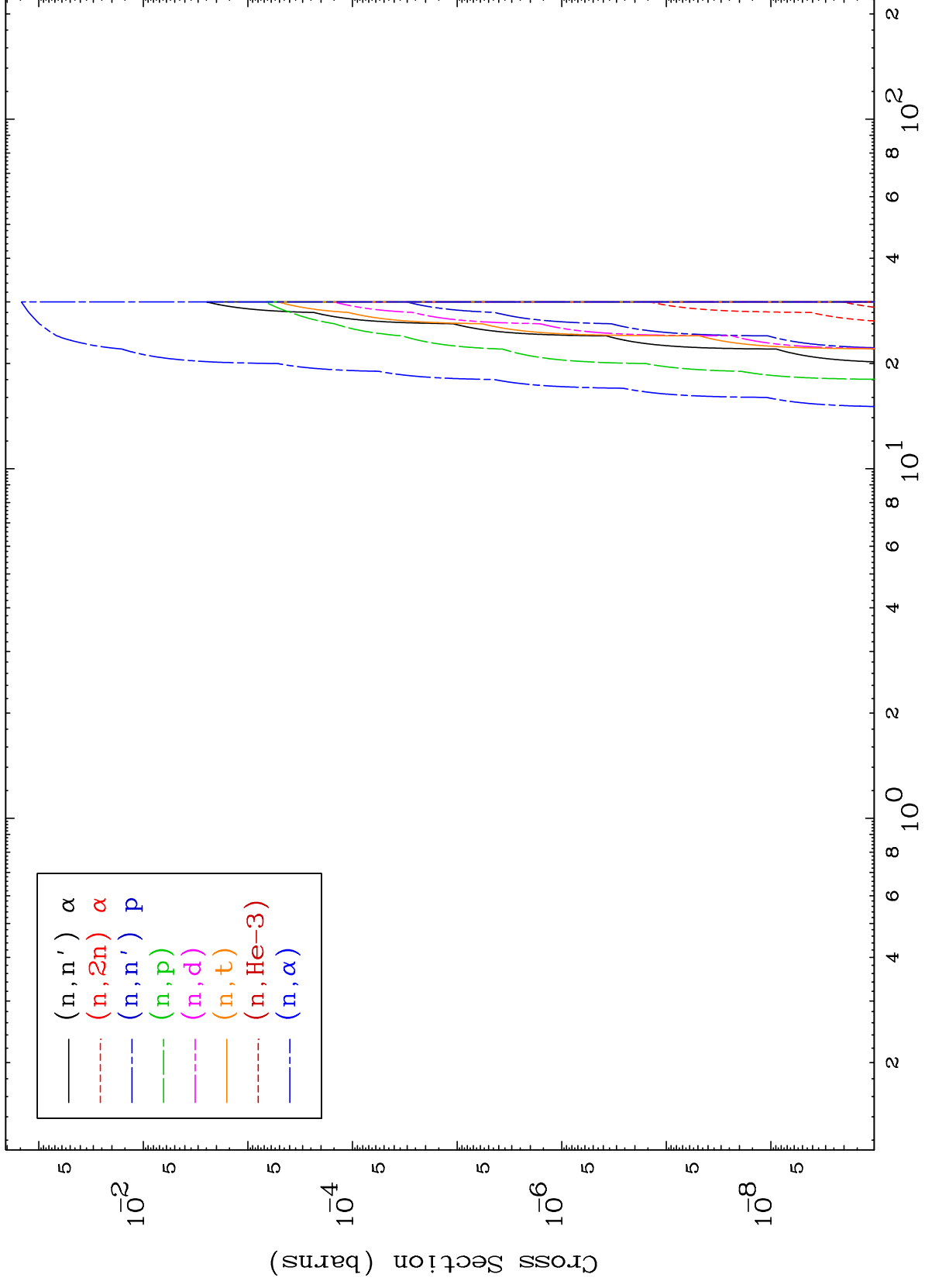
90-Th-227



MAT 9025

α Charged Particle
0 Kelvin Cross Sections

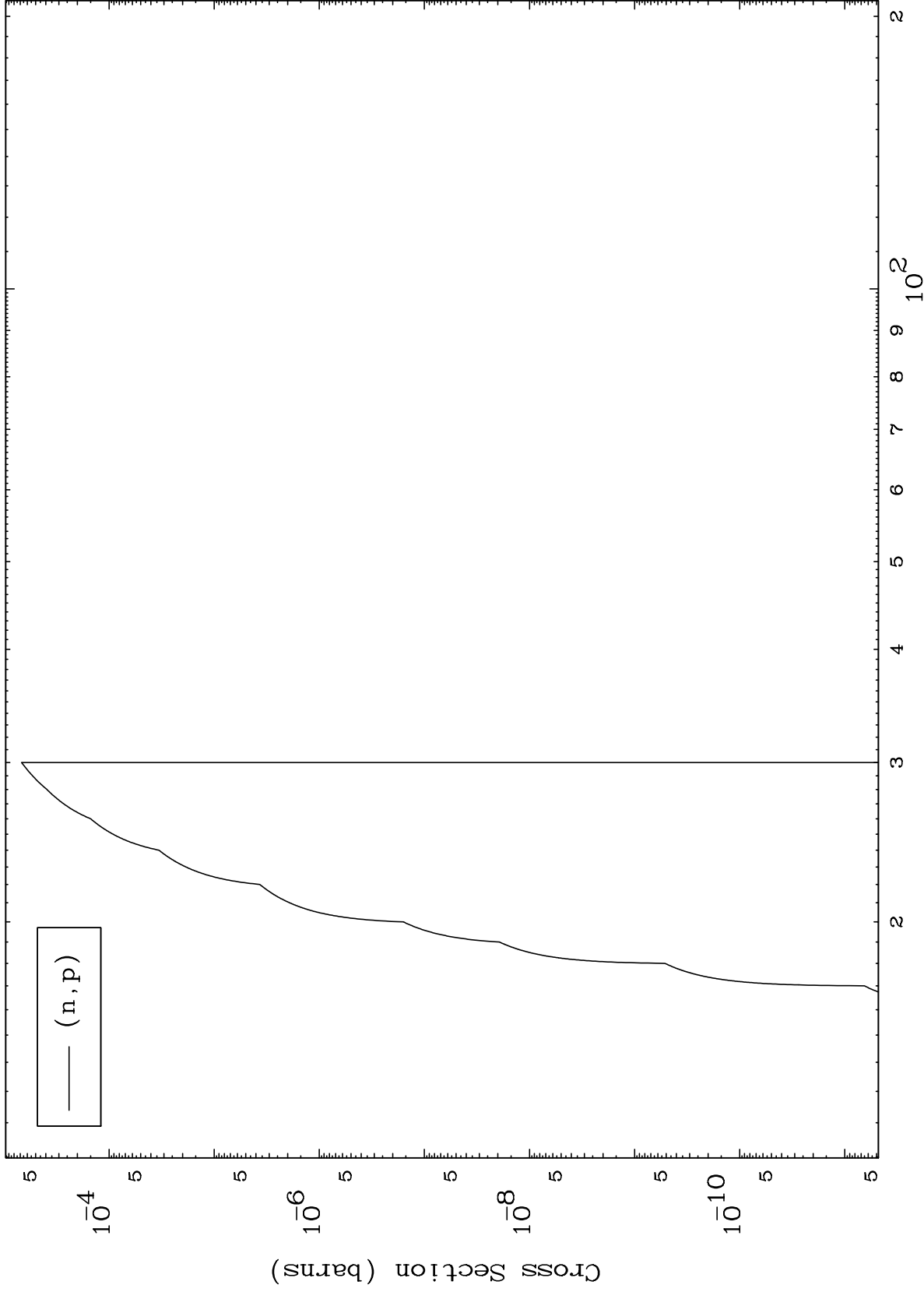
90-Th-227



MAT 9025

(α, p) Levels
0 Kelvin Cross Sections

90-Th-227



5

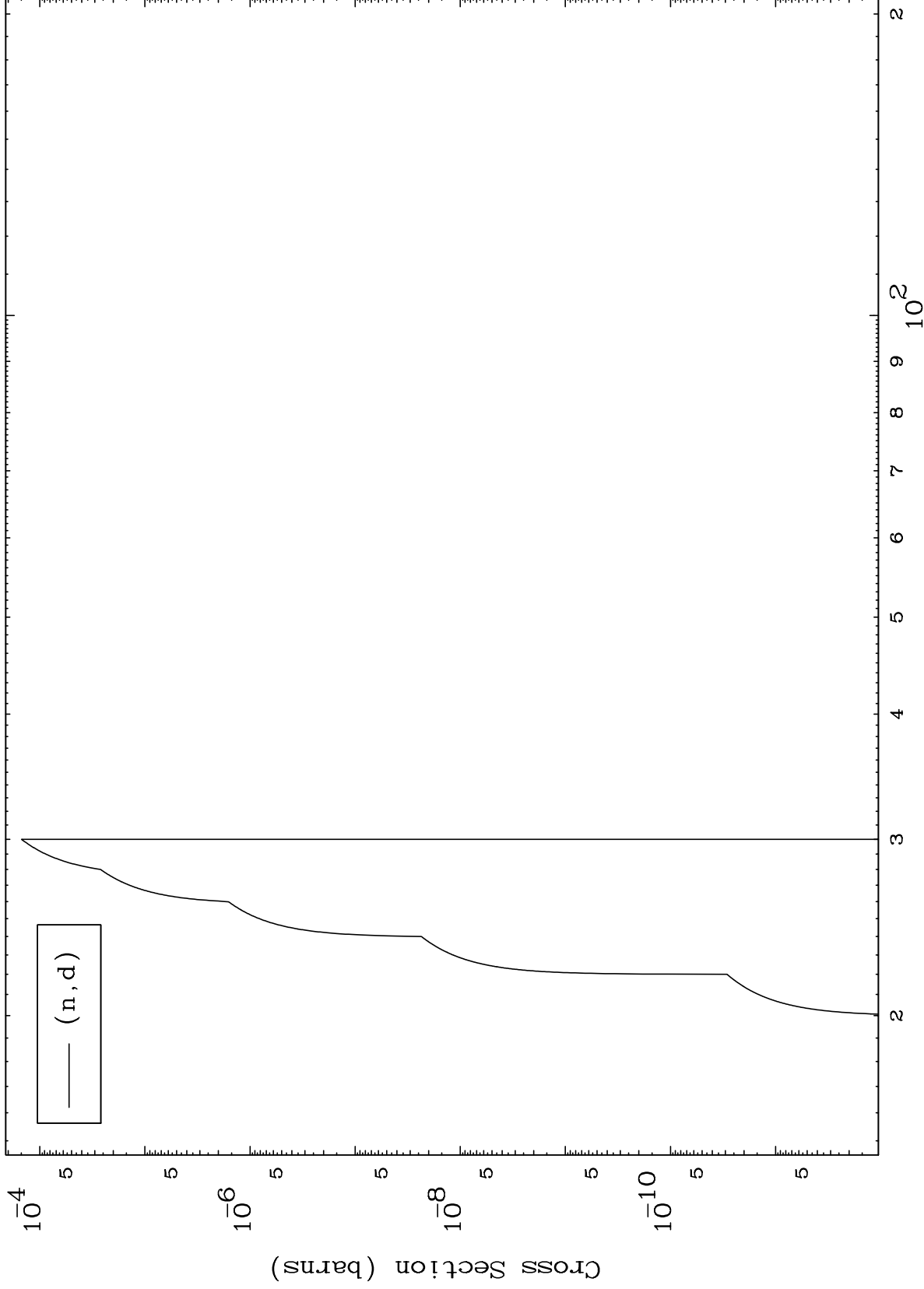
Incident Energy (MeV)

90-Th-227

MAT 9025

(α, d) Levels
0 Kelvin Cross Sections

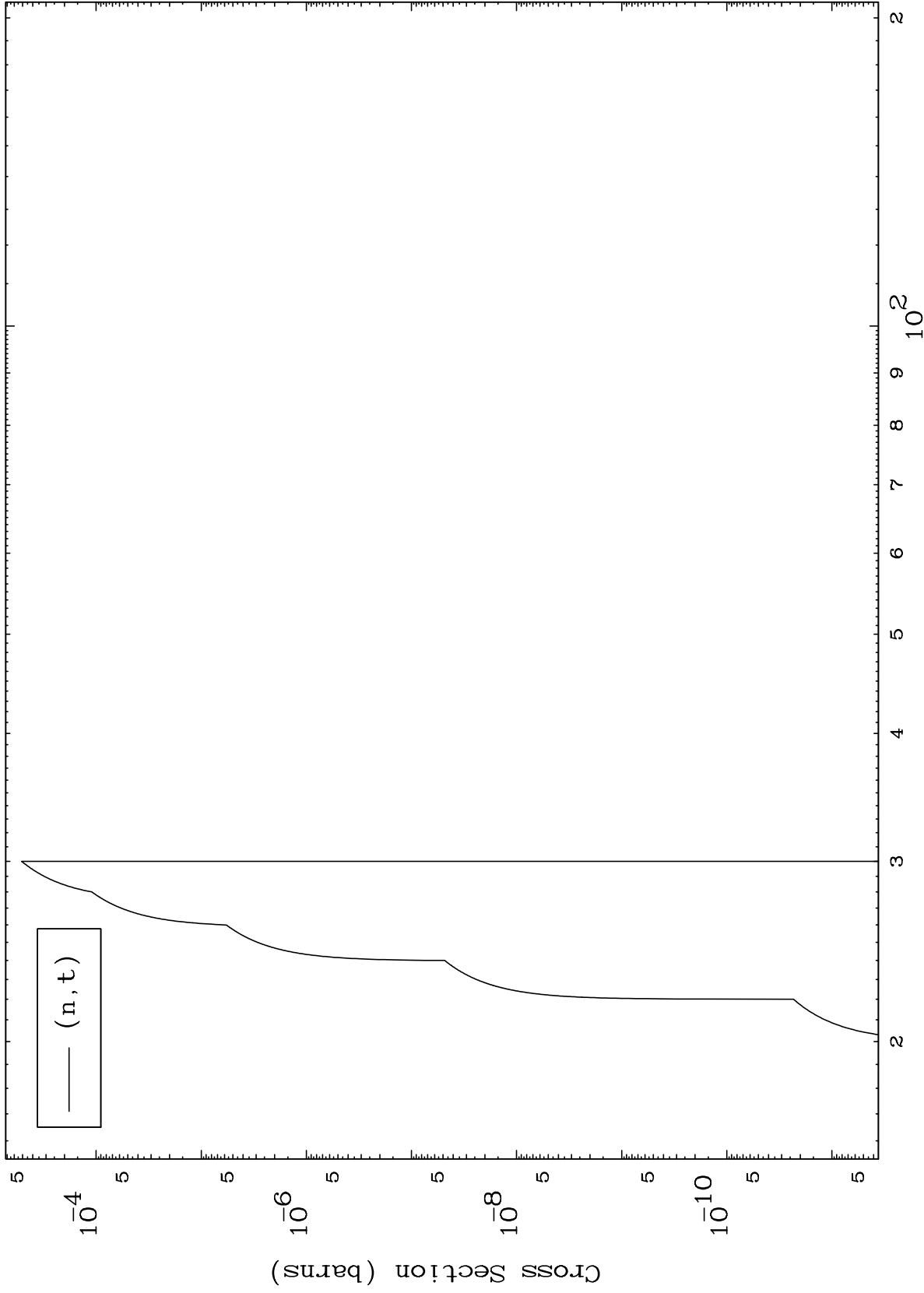
90-Th-227

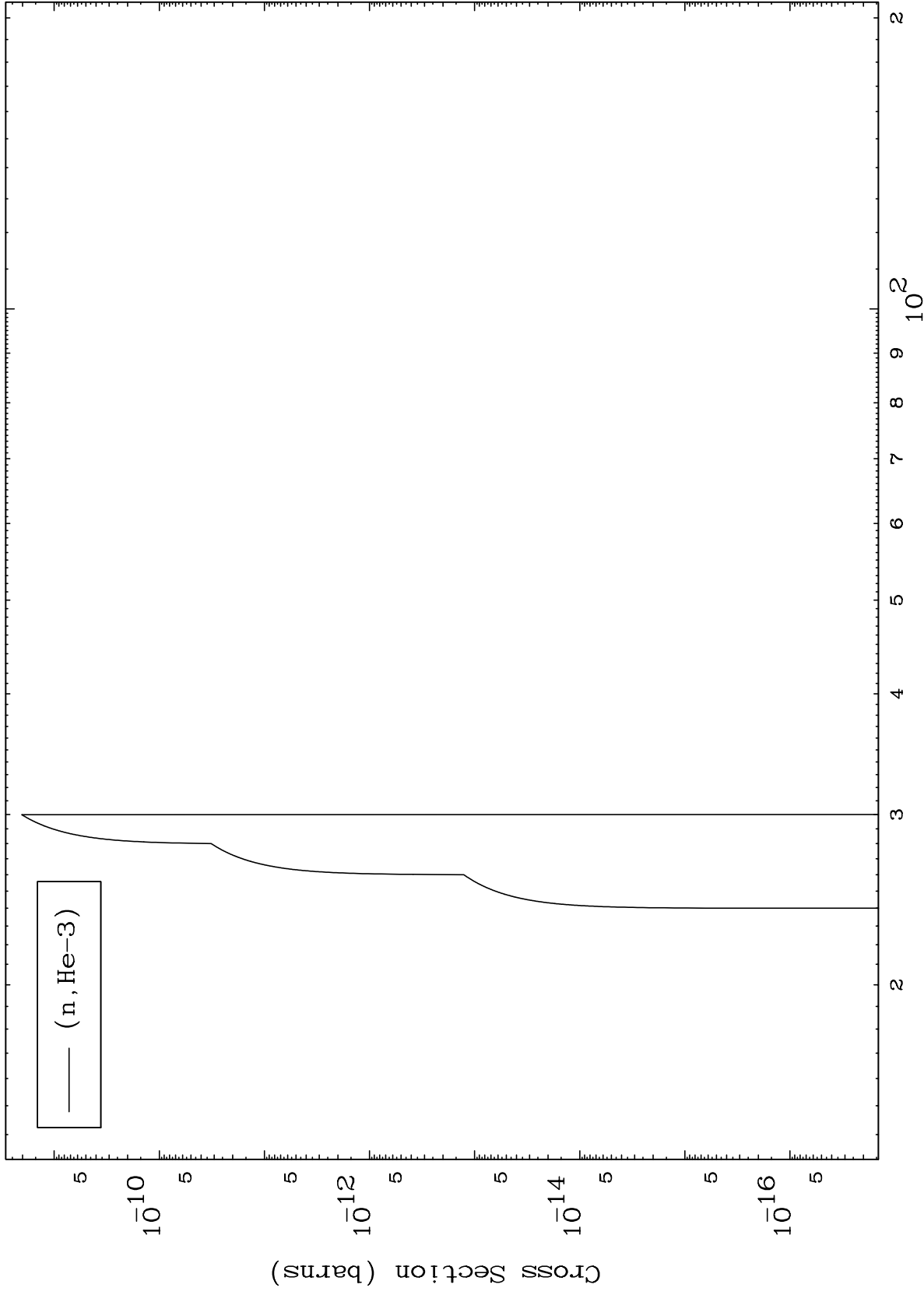


6

Incident Energy (MeV)

90-Th-227

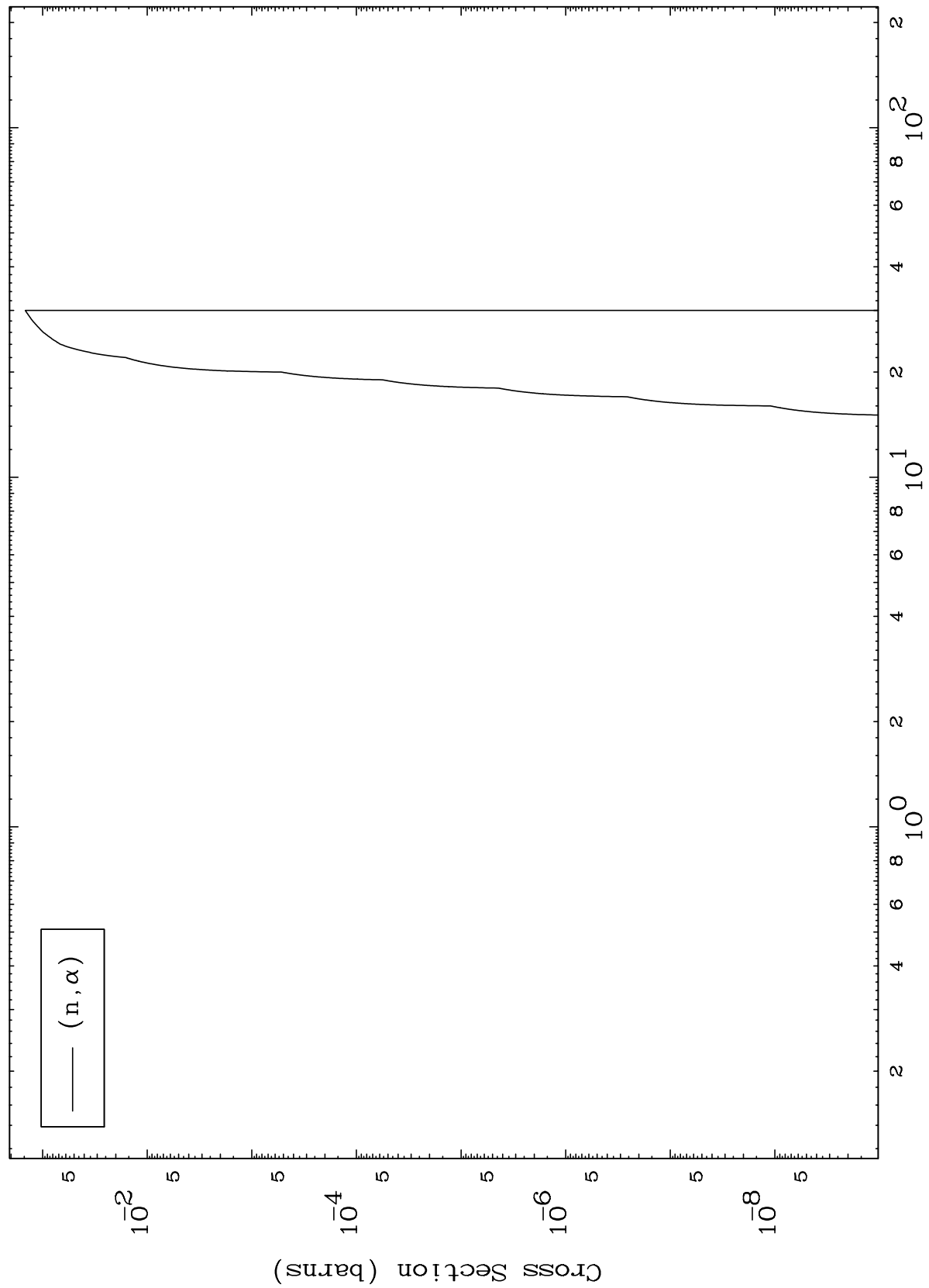




MAT 9025

90-Th-227

(α, α) Levels
0 Kelvin Cross Sections



90-Th-227

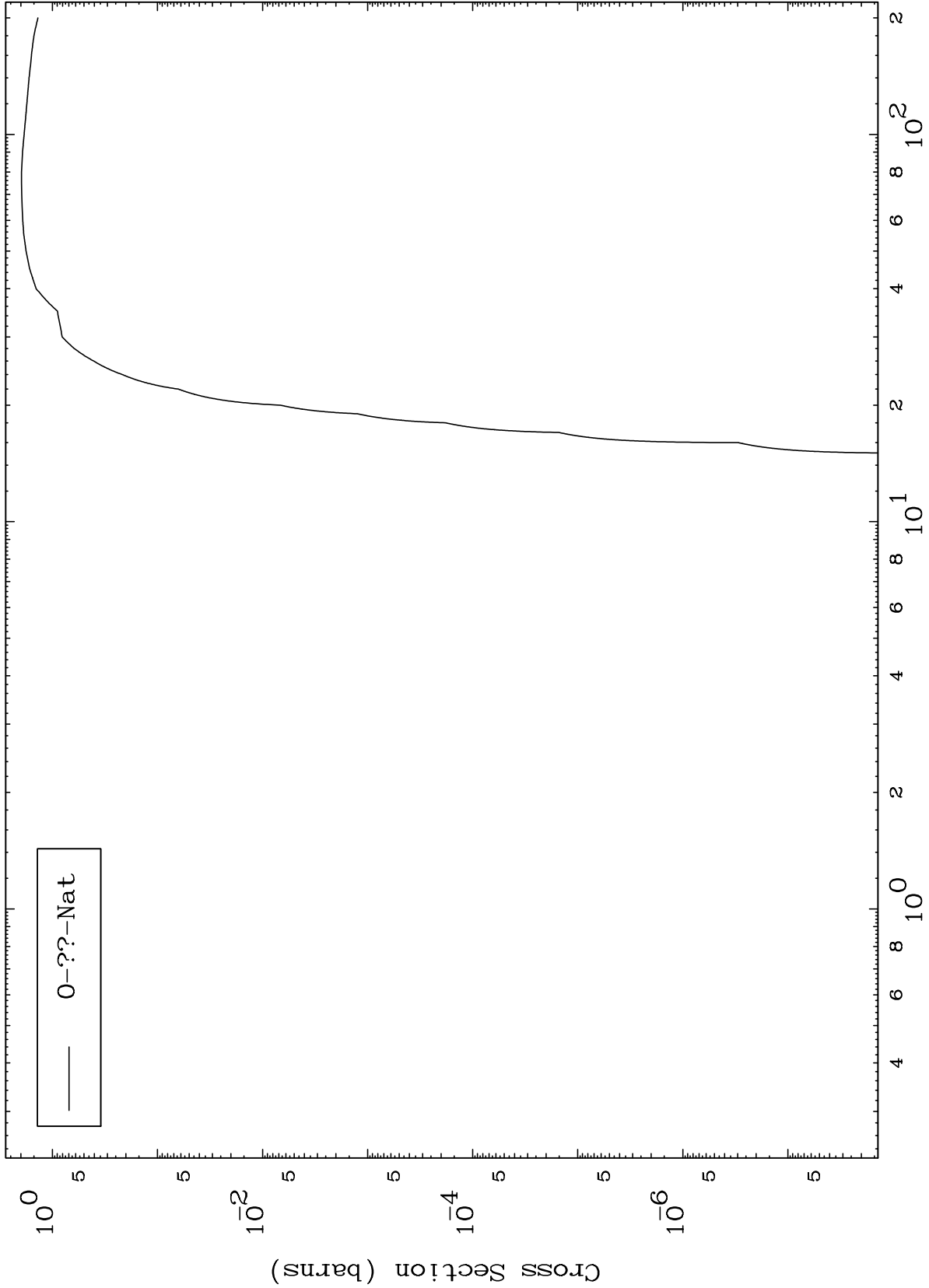
Incident Energy (MeV)

MAT 9025

Fission

90-Th-227

Radionuclide Production Cross Section



10

Incident Energy (MeV)

90-Th-227