

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

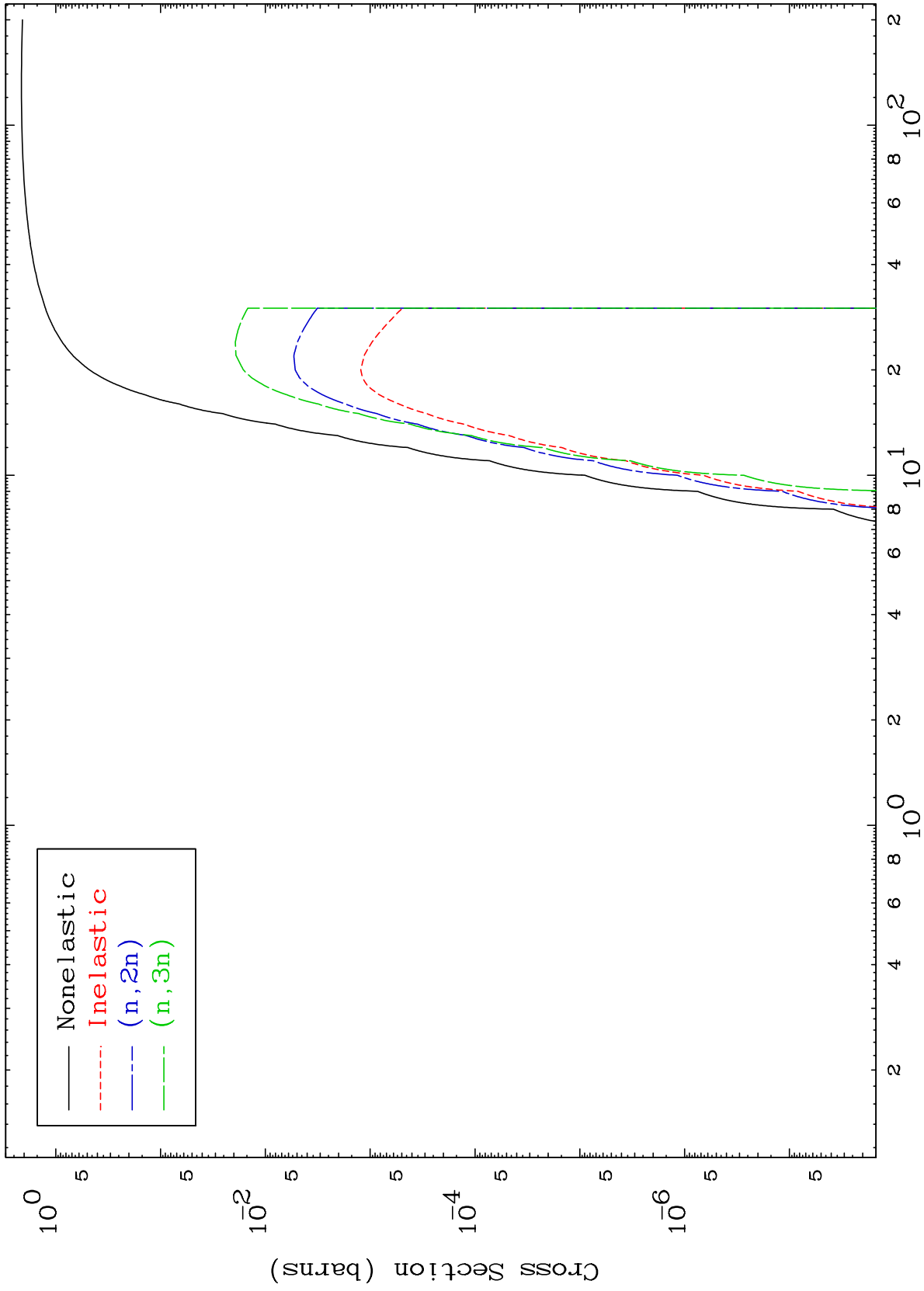
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6049

He-3 Major
0 Kelvin Cross Sections

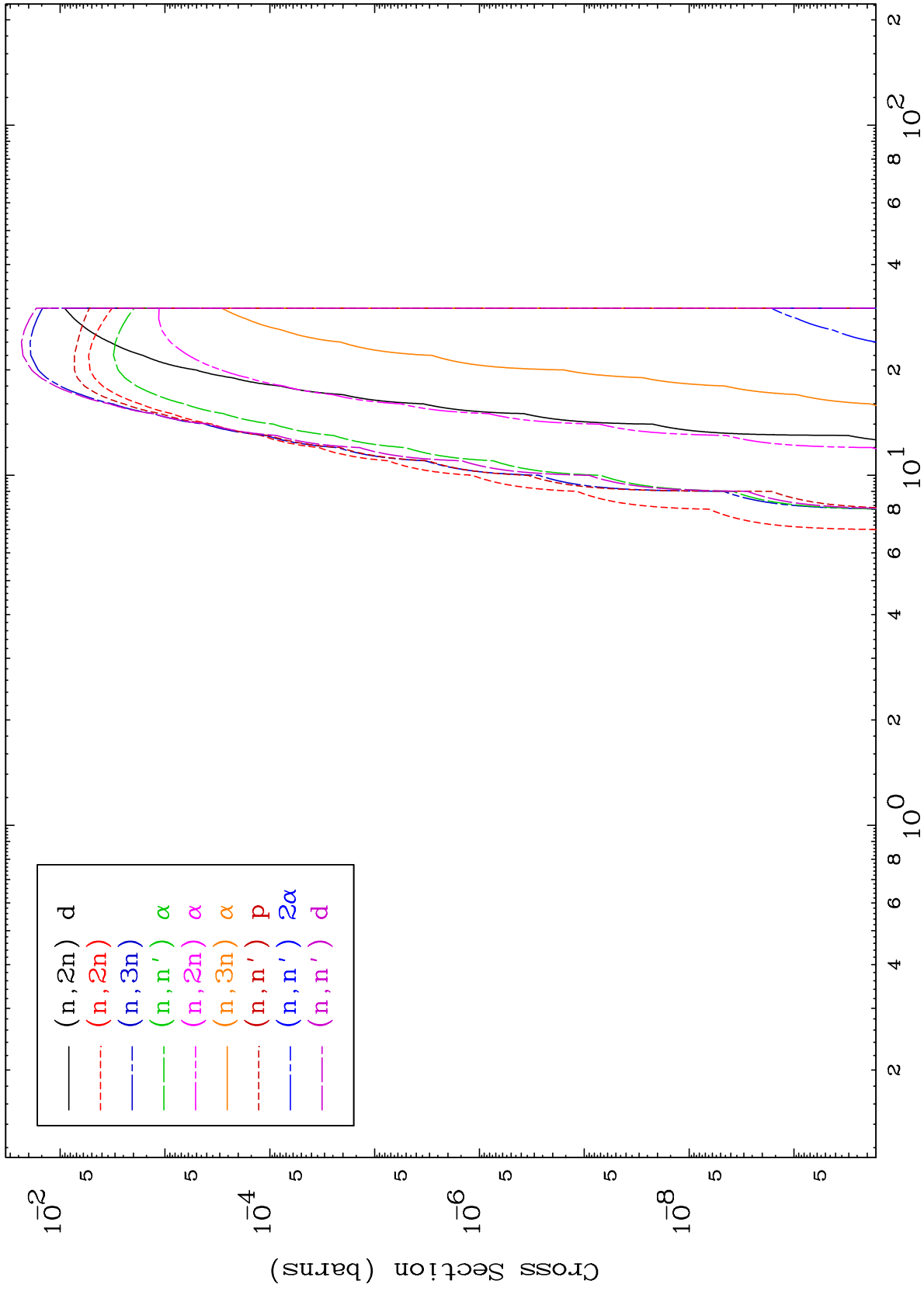
60-Nd-150



MAT 6049

He-3 Neutron Absorption
0 Kelvin Cross Sections

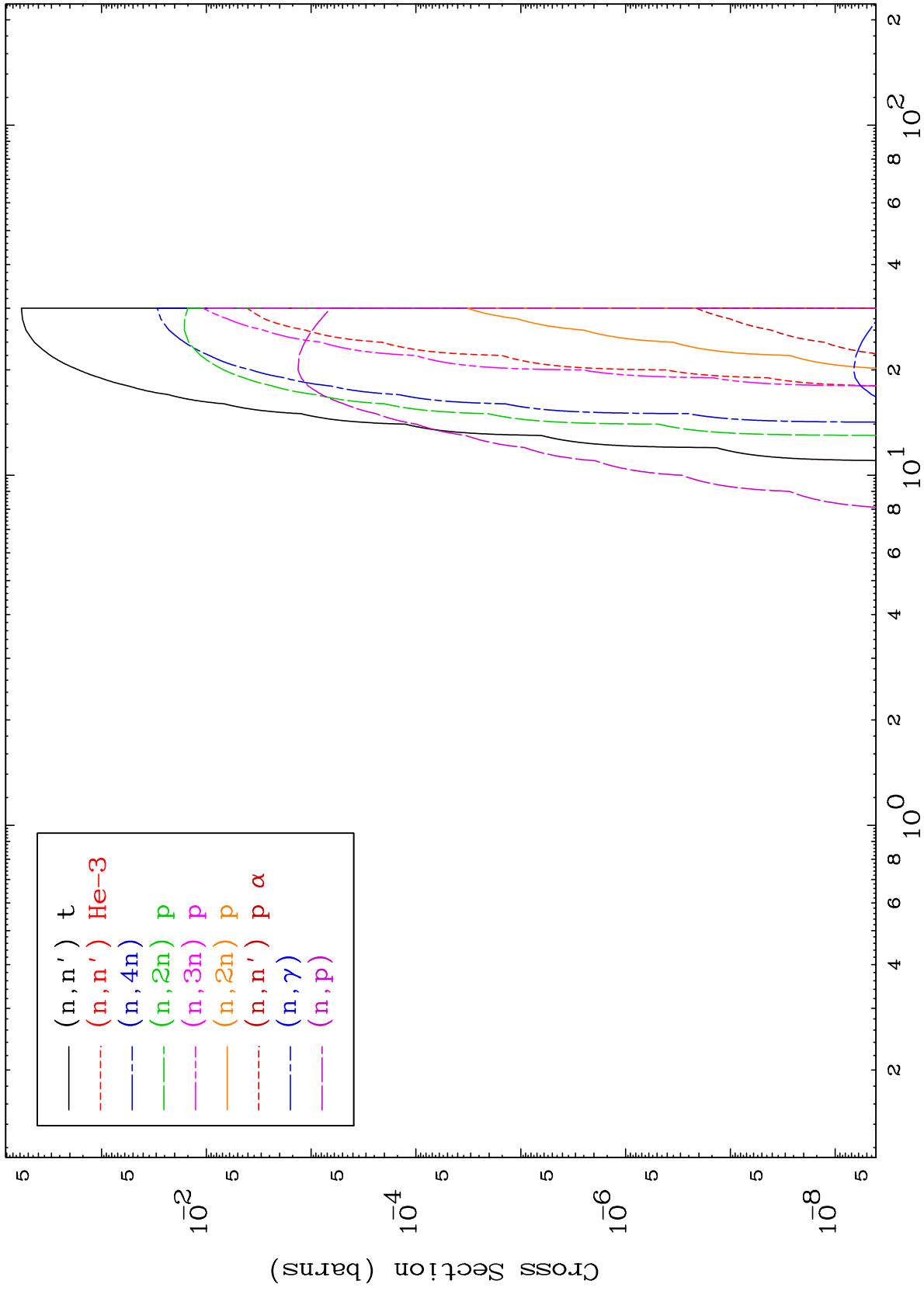
60-Nd-150



MAT 6049

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-150



3

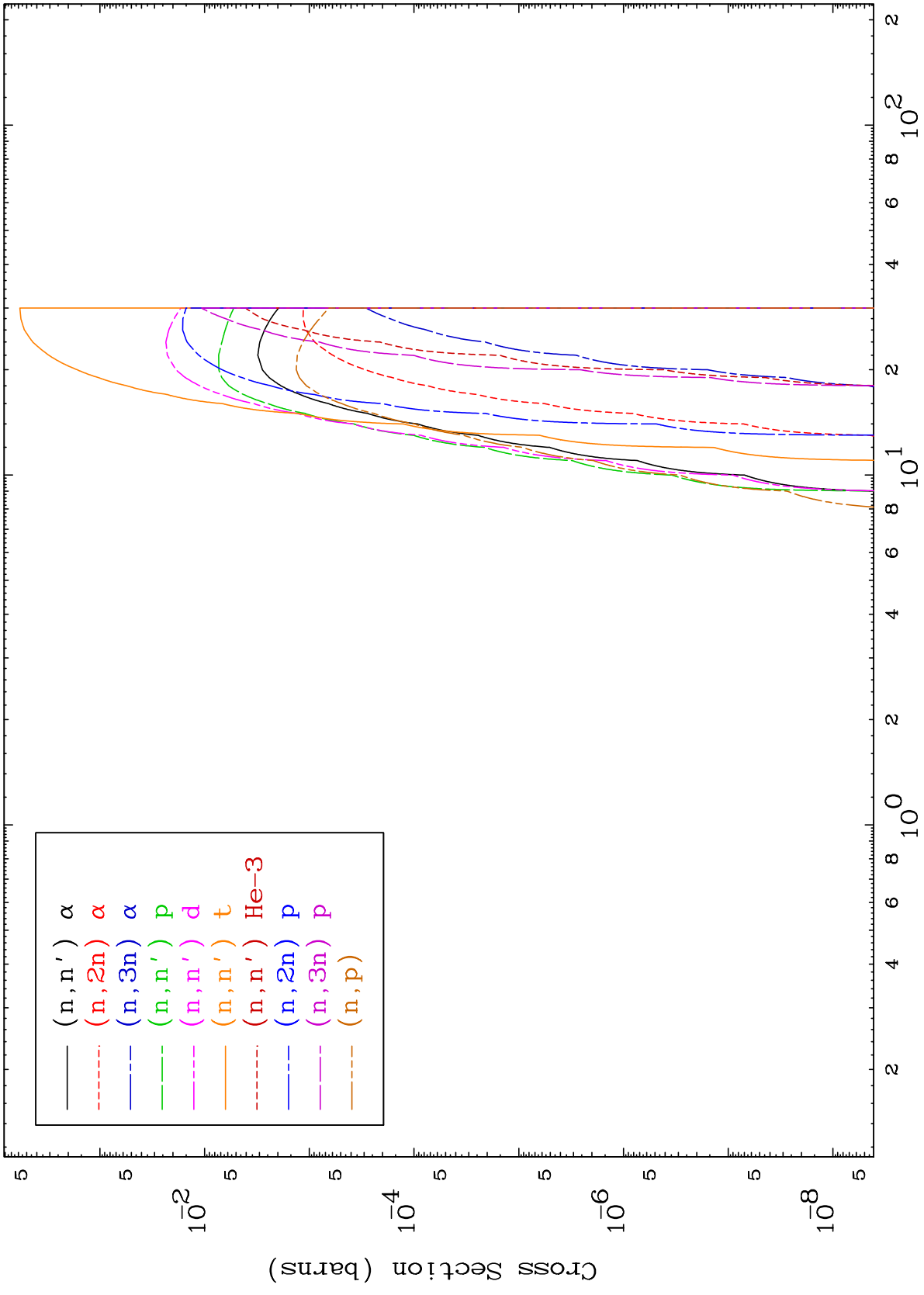
Incident Energy (MeV)

60-Nd-150

MAT 6049

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-150

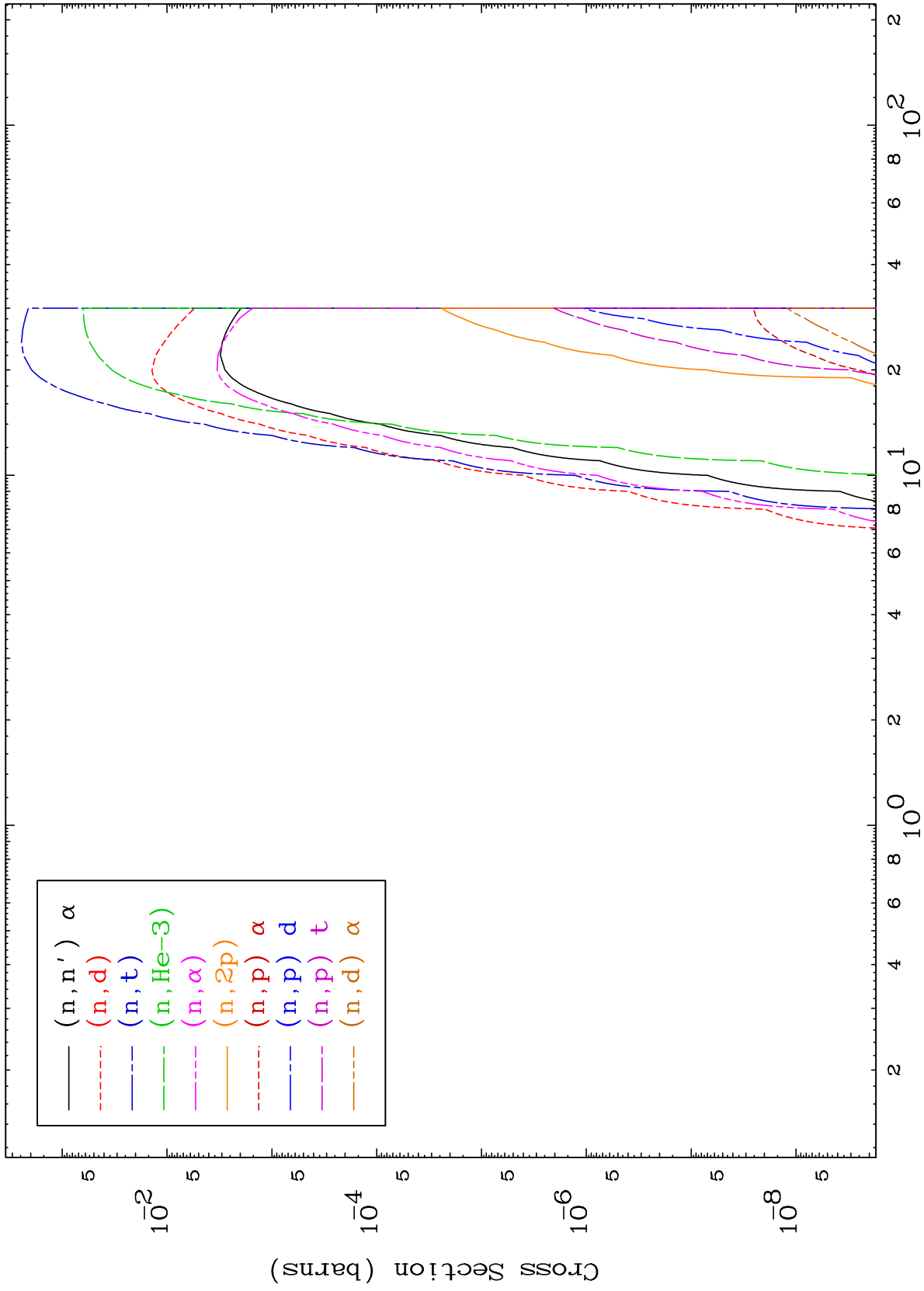


60-Nd-150

MAT 6049

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-150



6

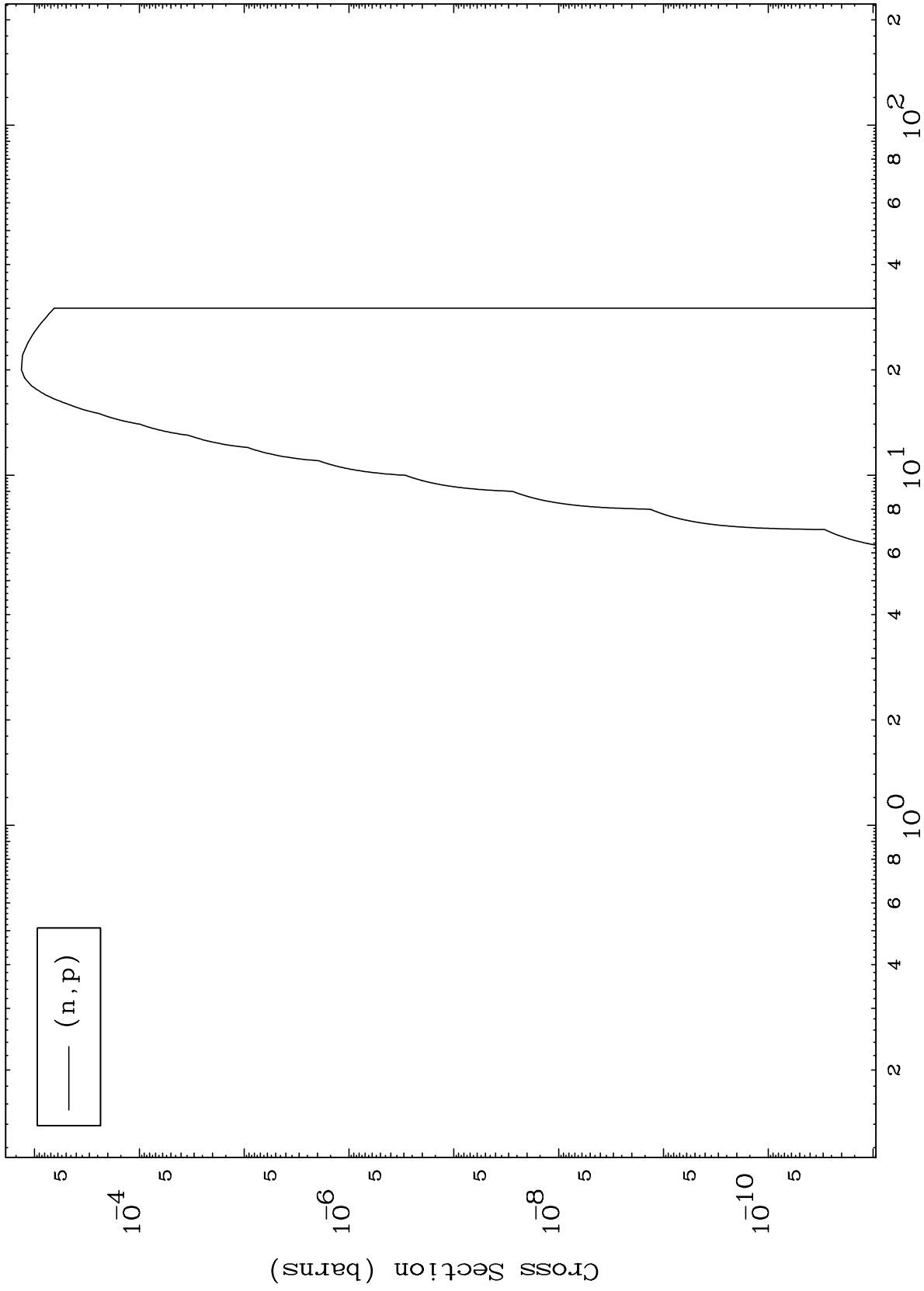
Incident Energy (MeV)

60-Nd-150

MAT 6049

(He-3,p) Levels
0 Kelvin Cross Sections

60-Nd-150



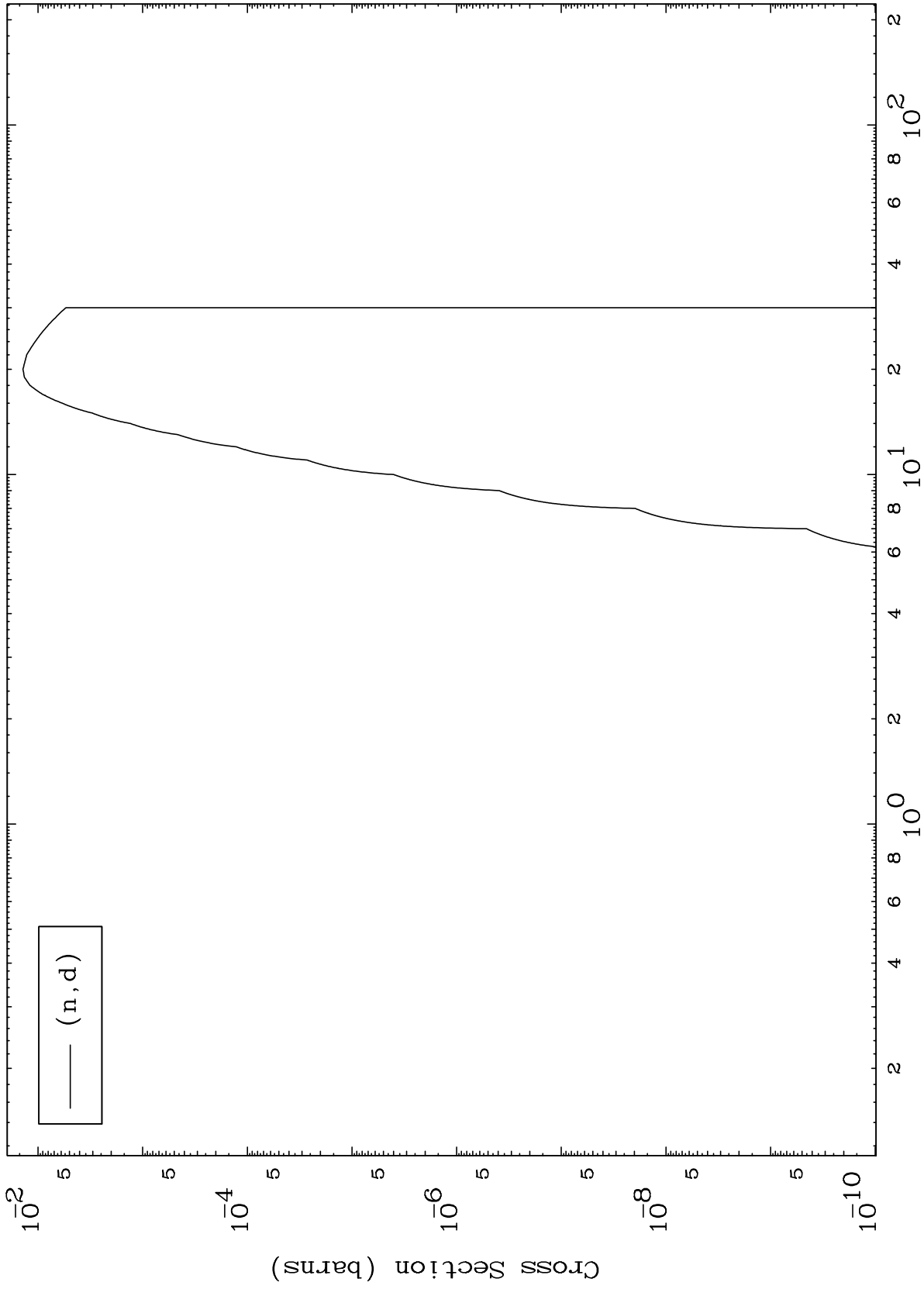
7

60-Nd-150

MAT 6049

(He-3,d) Levels
0 Kelvin Cross Sections

60-Nd-150



8

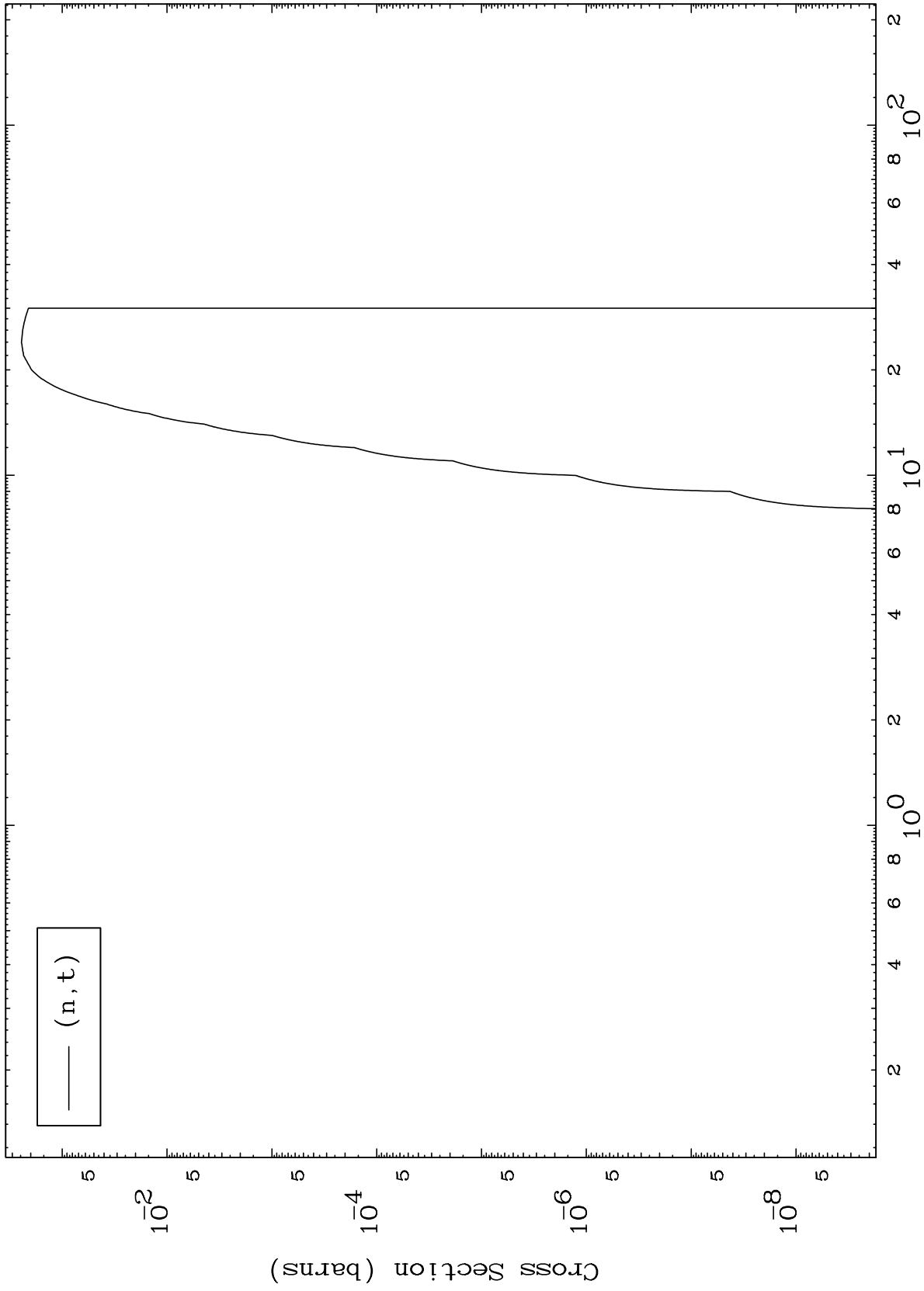
Incident Energy (MeV)

60-Nd-150

MAT 6049

(He-3,t) Levels
0 Kelvin Cross Sections

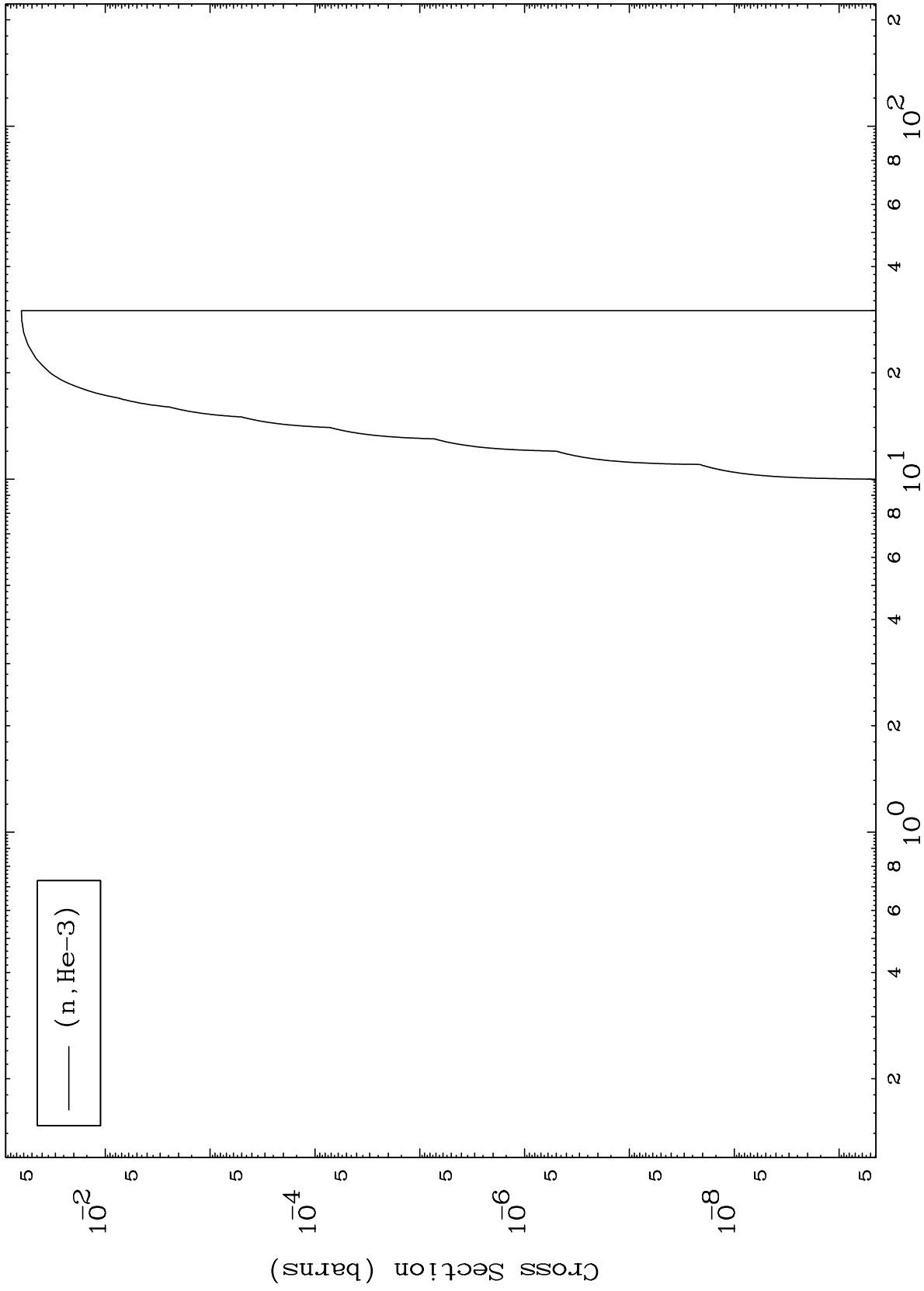
60-Nd-150



MAT 6049

(He-3, He3) Levels
0 Kelvin Cross Sections

60-Nd-150



10

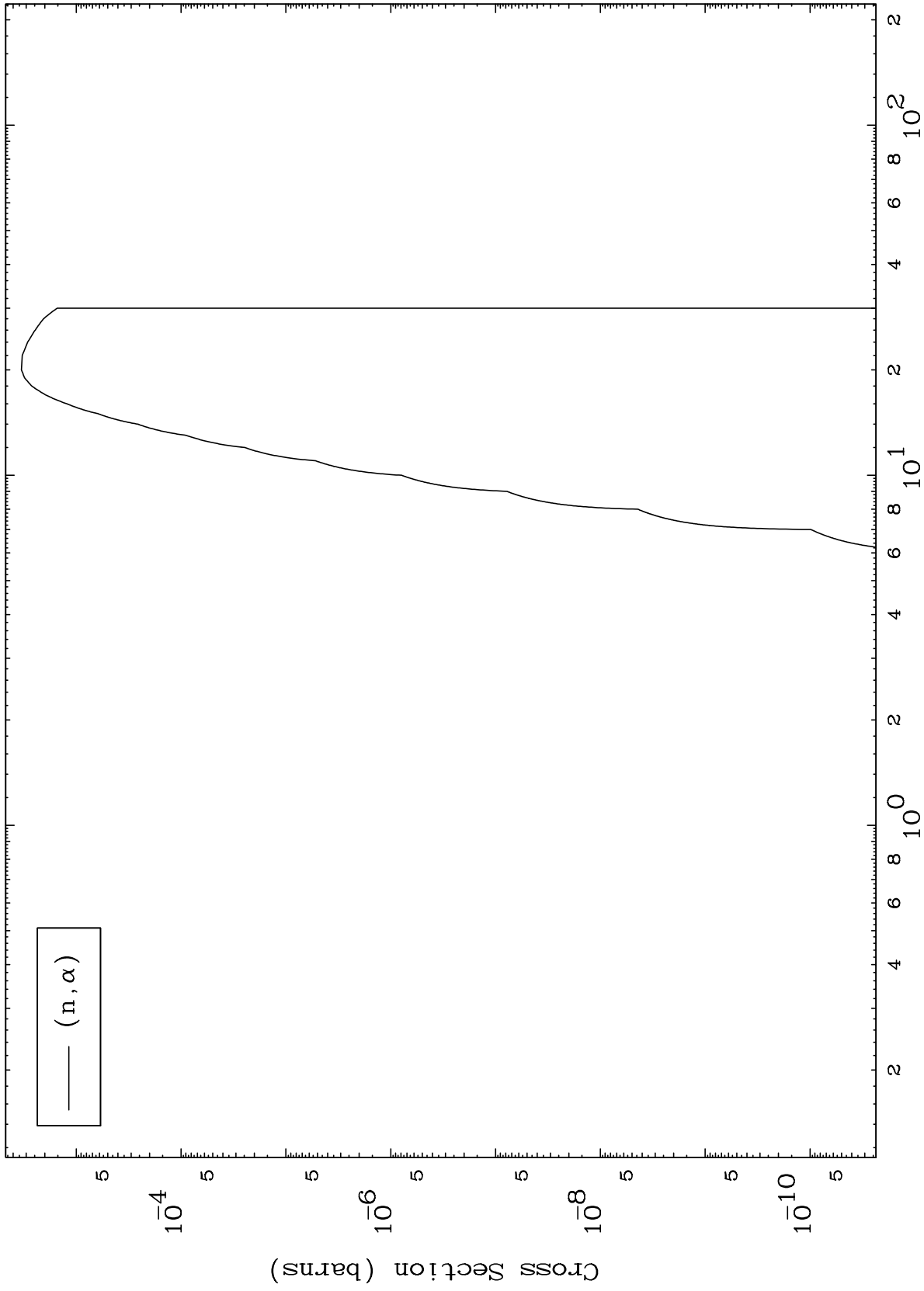
Incident Energy (MeV)

60-Nd-150

MAT 6049

(He-3, α) Levels
0 Kelvin Cross Sections

60-Nd-150



11

Incident Energy (MeV)

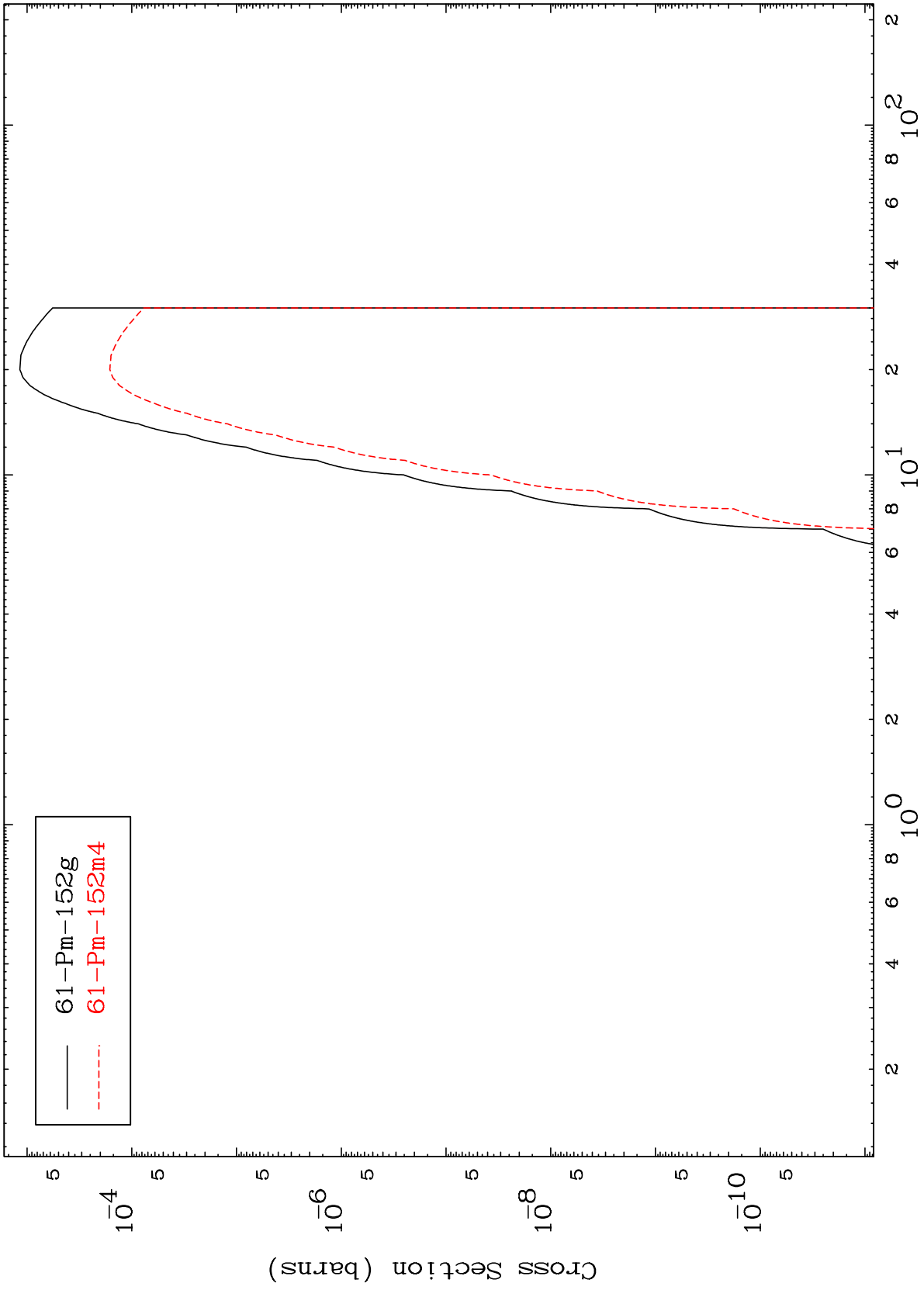
60-Nd-150

MAT 6049

(n,p)

60-Nd-150

Radionuclide Production Cross Section



12

Incident Energy (MeV)

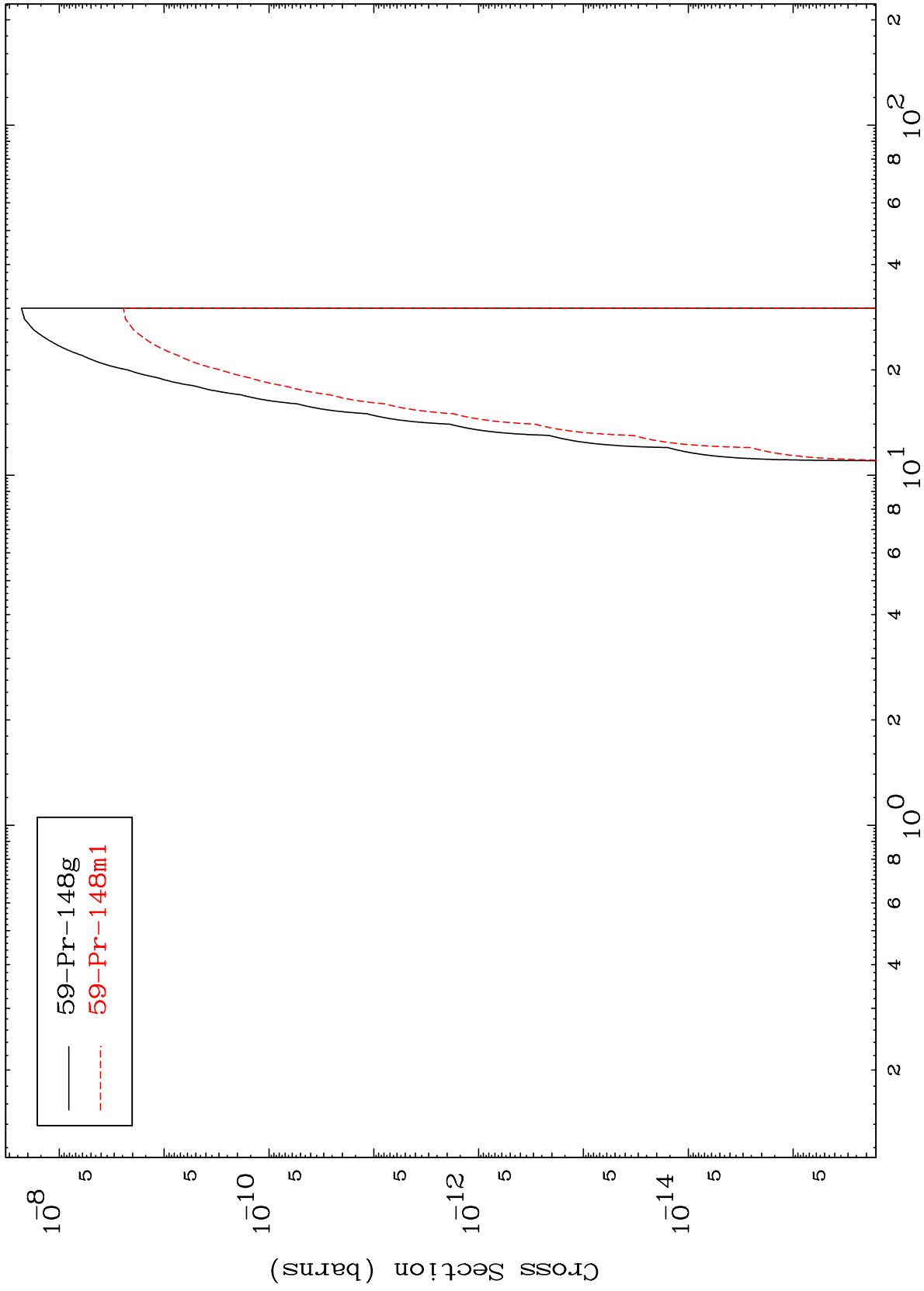
60-Nd-150

MAT 6049

(n,p) α

60-Nd-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-150