

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

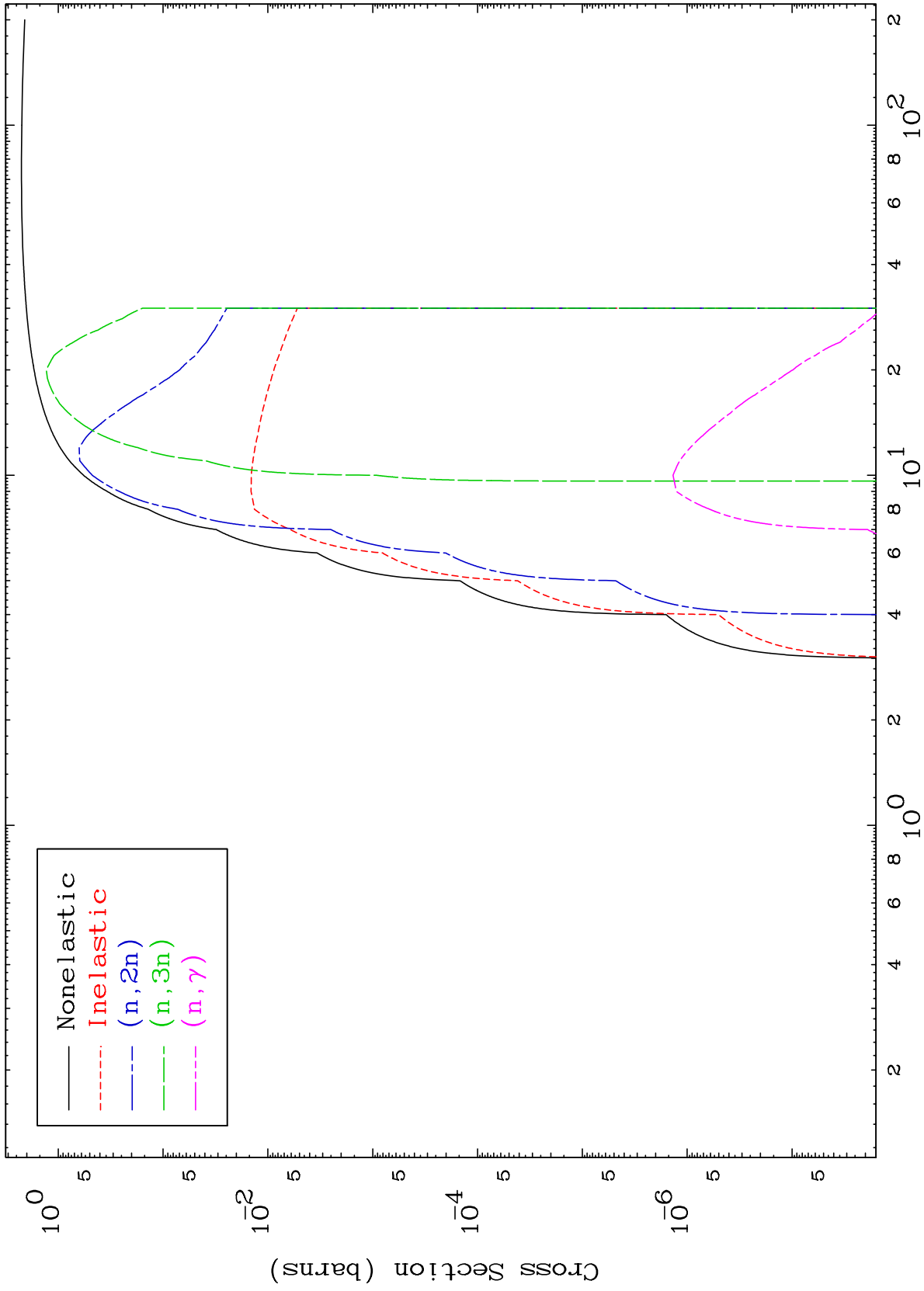
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6034

Triton Major
0 Kelvin Cross Sections

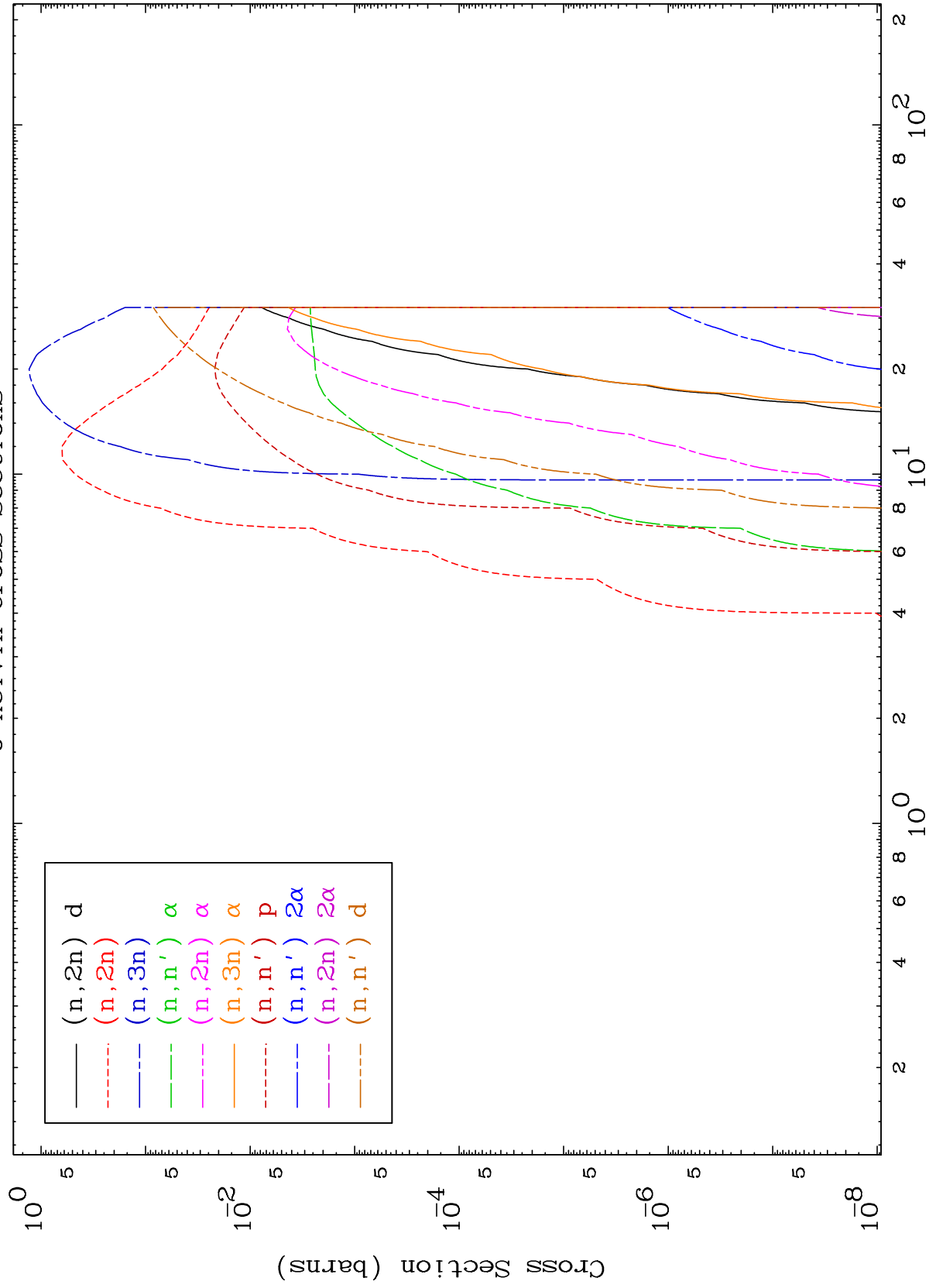
60-Nd-145



MAT 6034

Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-145



2

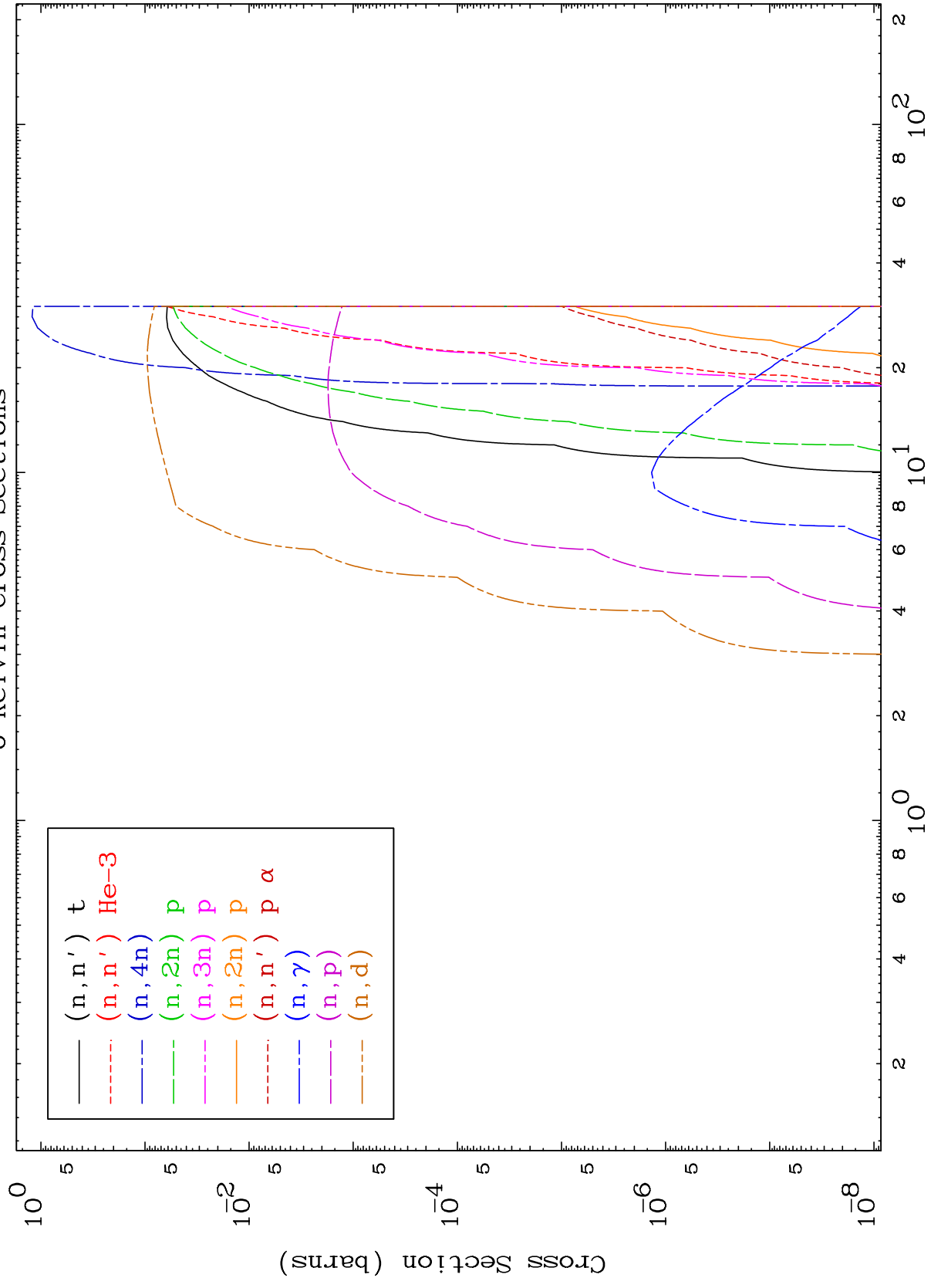
Incident Energy (MeV)

60-Nd-145

MAT 6034

Triton Neutron Absorption
0 Kelvin Cross Sections

60-Nd-145



3

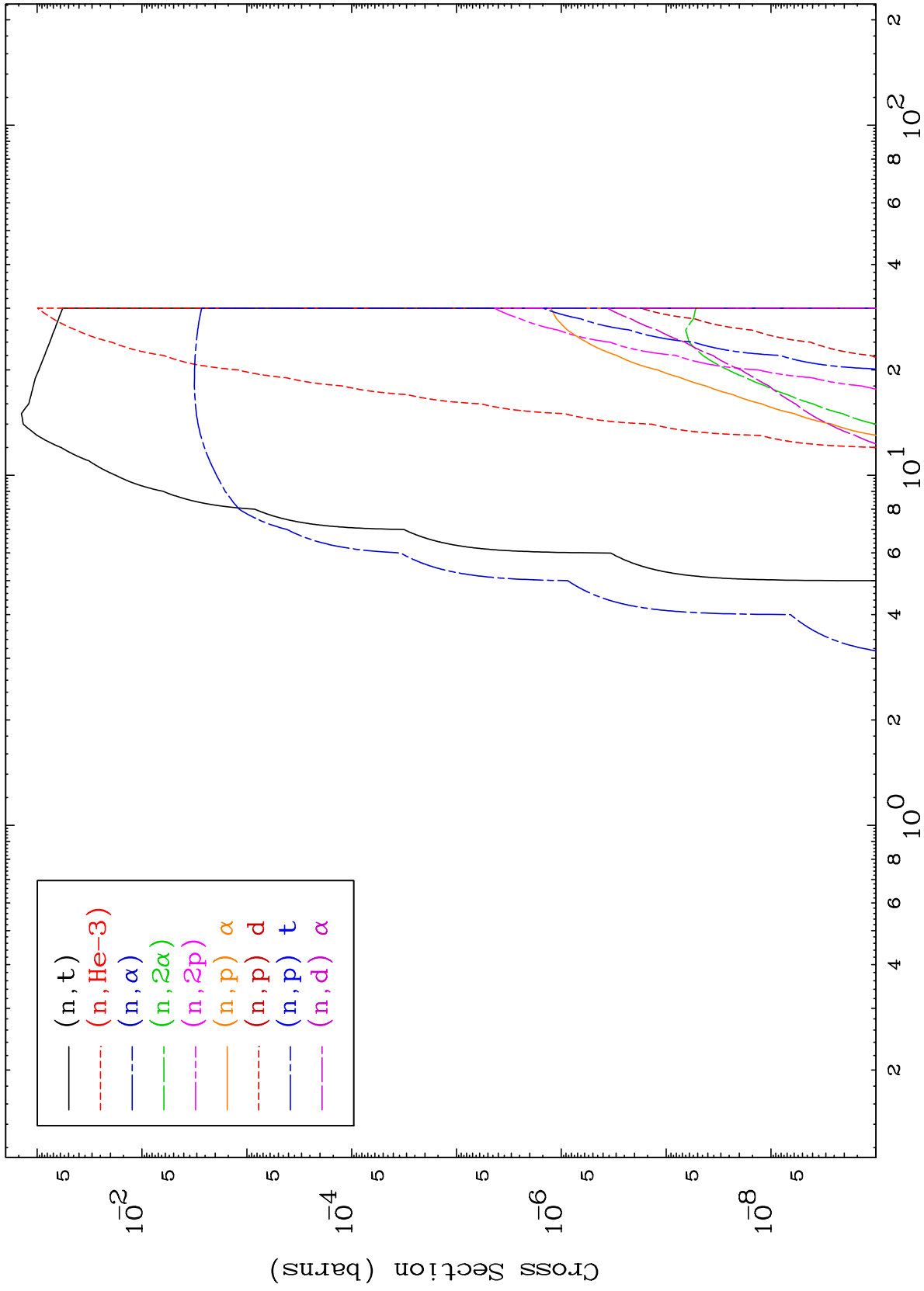
Incident Energy (MeV)

60-Nd-145

MAT 6034

Triton Neutron Absorption
0 Kelvin Cross Sections

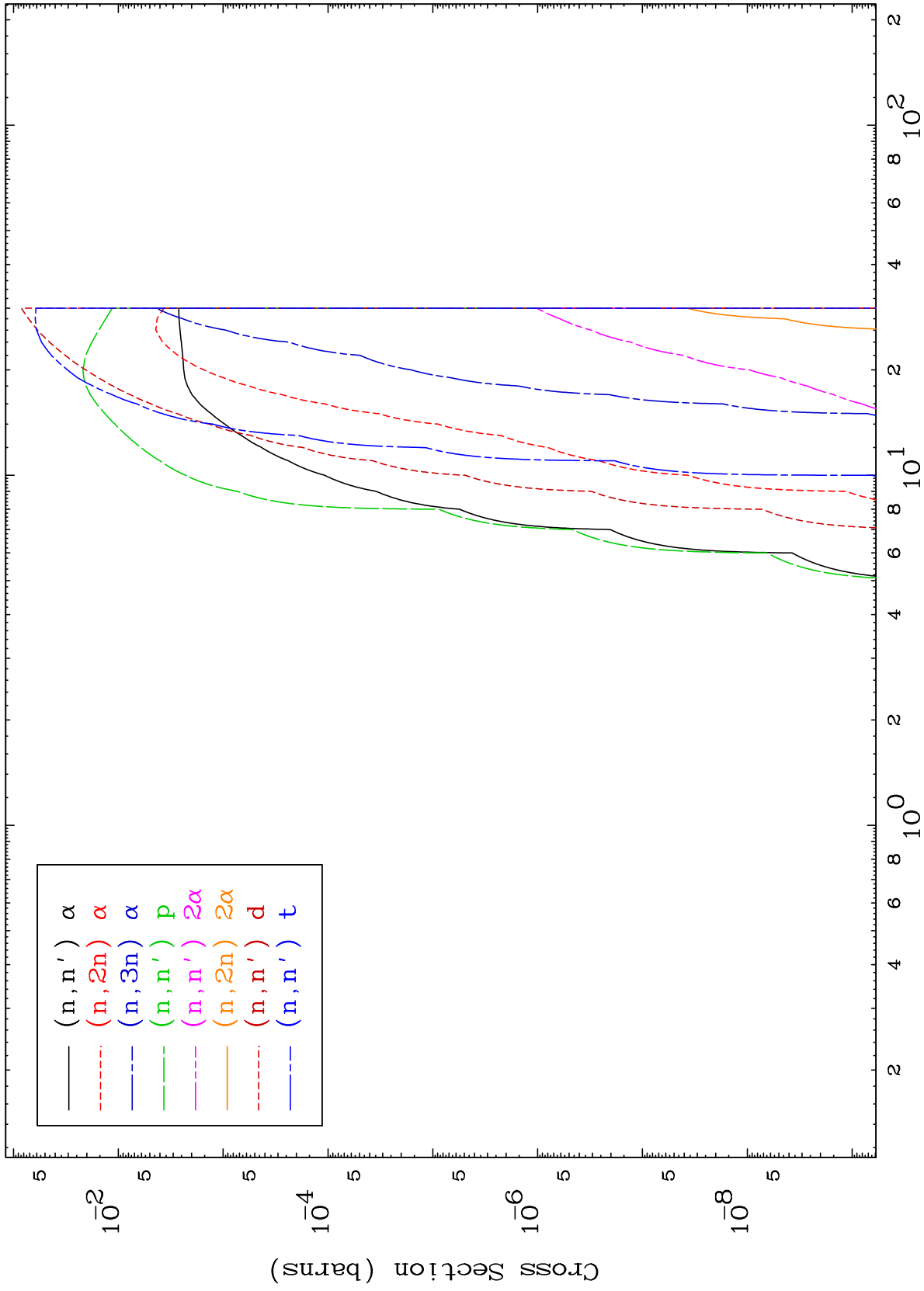
60-Nd-145



MAT 6034

Triton Charged Particle
0 Kelvin Cross Sections

60-Nd-145



5

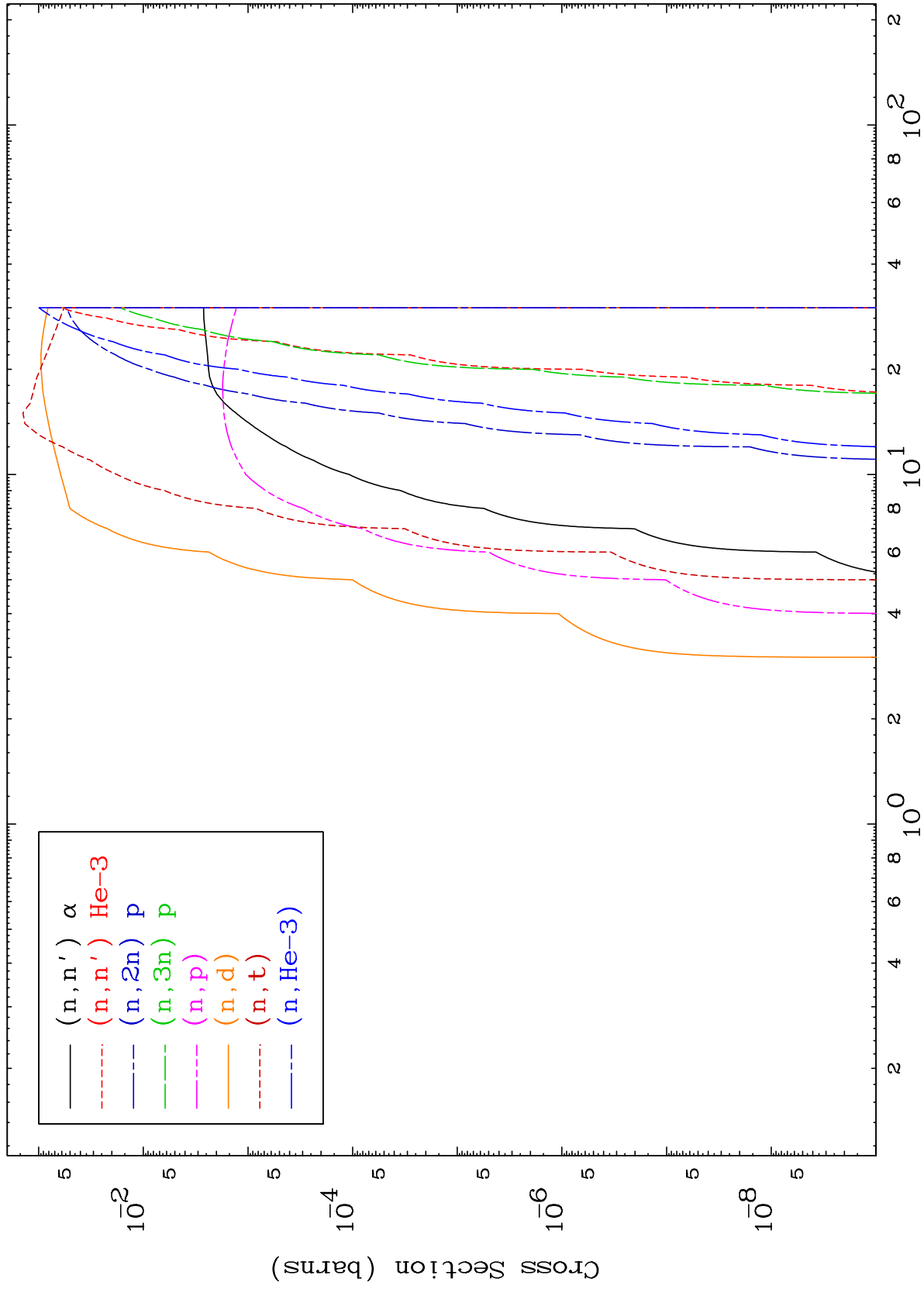
Incident Energy (MeV)

60-Nd-145

MAT 6034

Triton Charged Particle
0 Kelvin Cross Sections

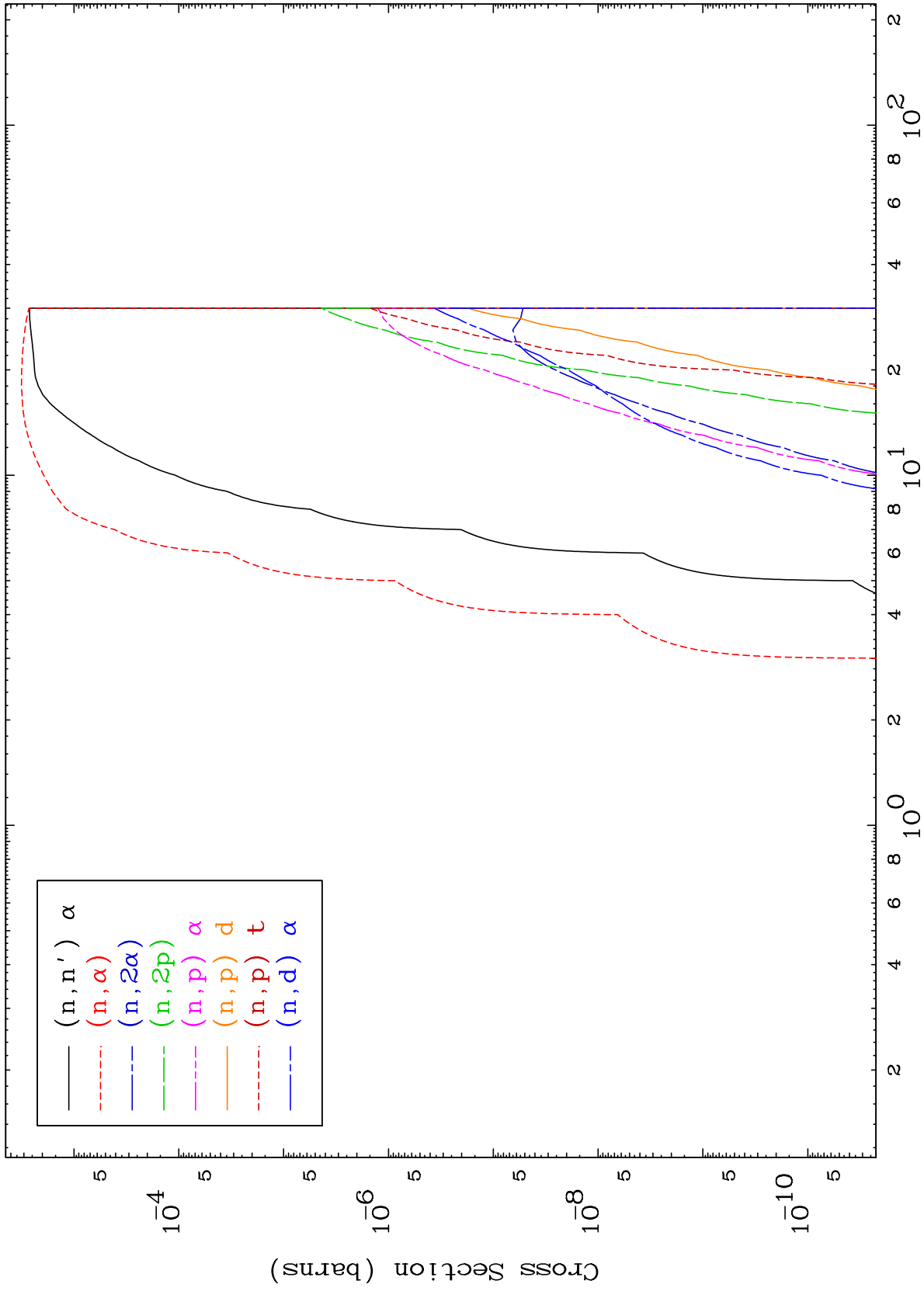
60-Nd-145



MAT 6034

Triton Charged Particle
0 Kelvin Cross Sections

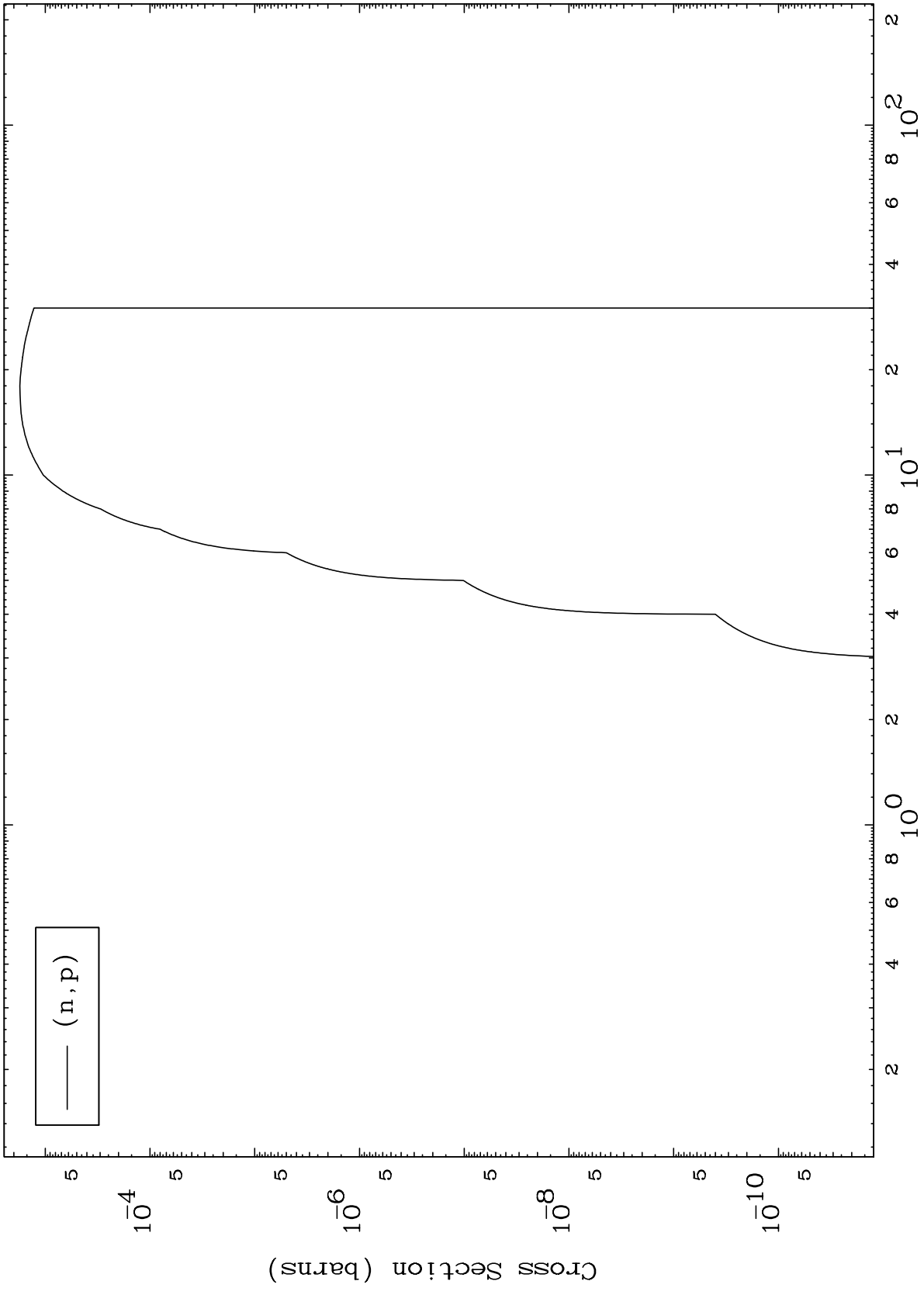
60-Nd-145



MAT 6034

(t,p) Levels
0 Kelvin Cross Sections

60-Nd-145

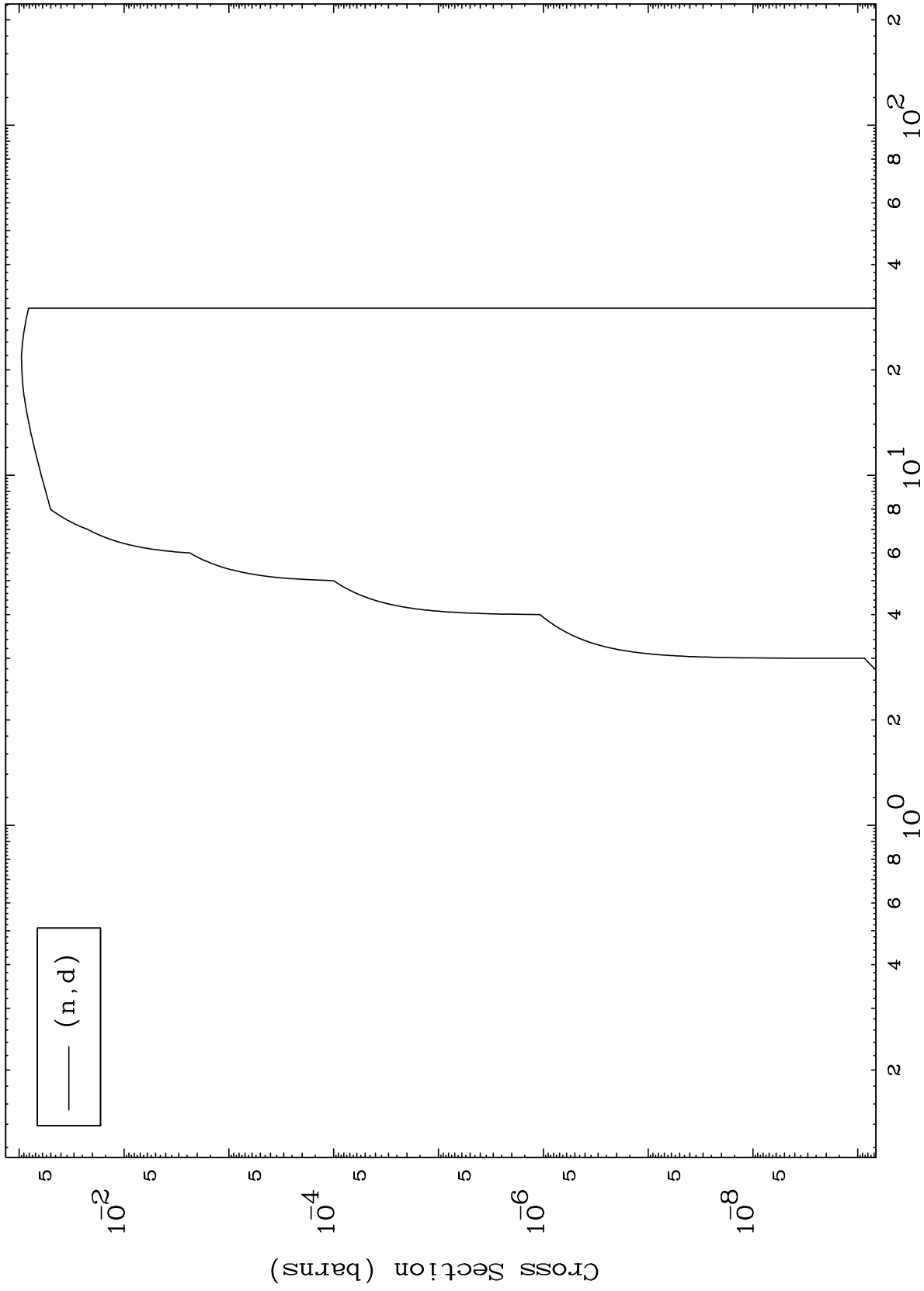


60-Nd-145

MAT 6034

(t,d) Levels
0 Kelvin Cross Sections

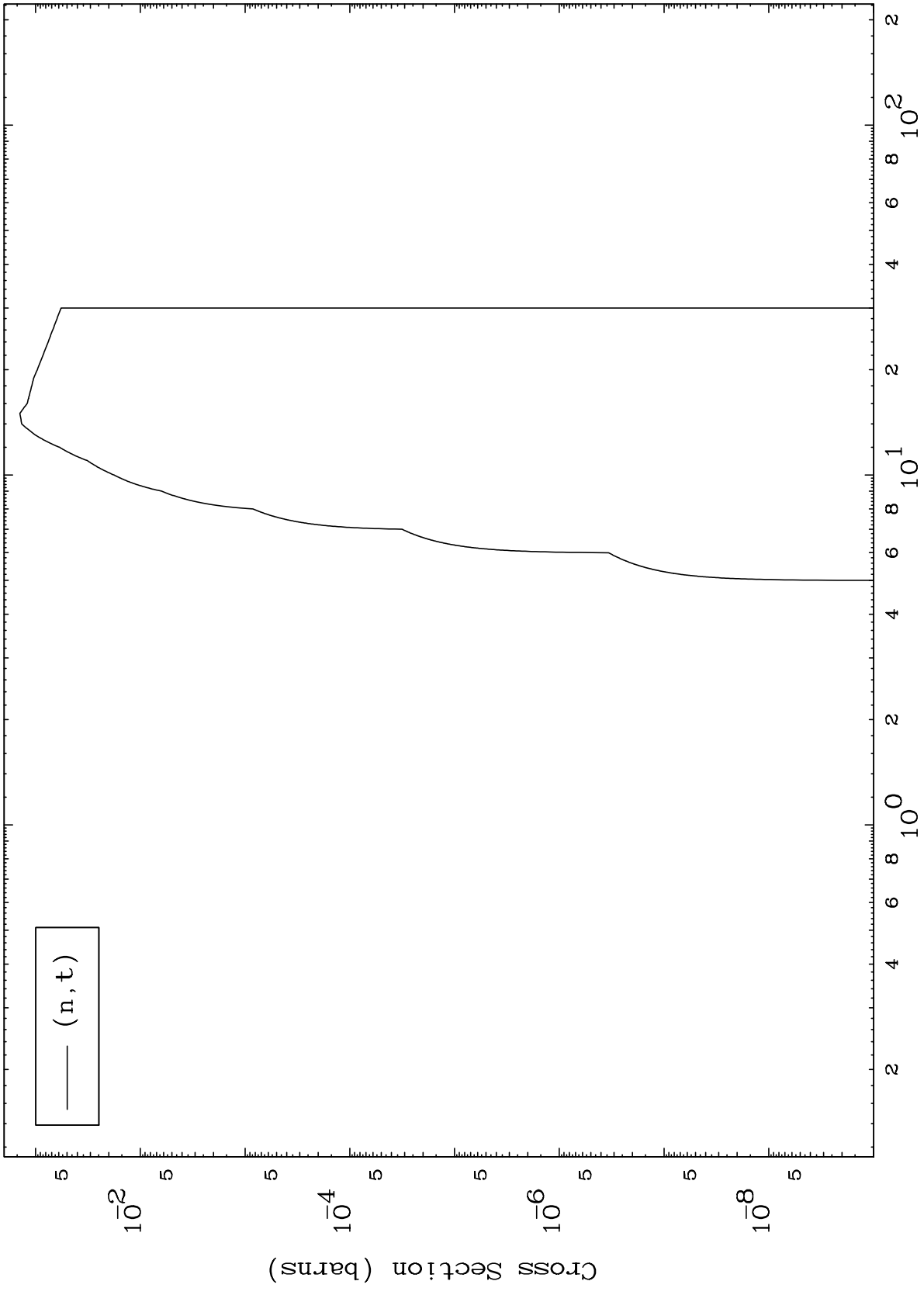
60-Nd-145



MAT 6034

60-Nd-145

(t,t) Levels
0 Kelvin Cross Sections



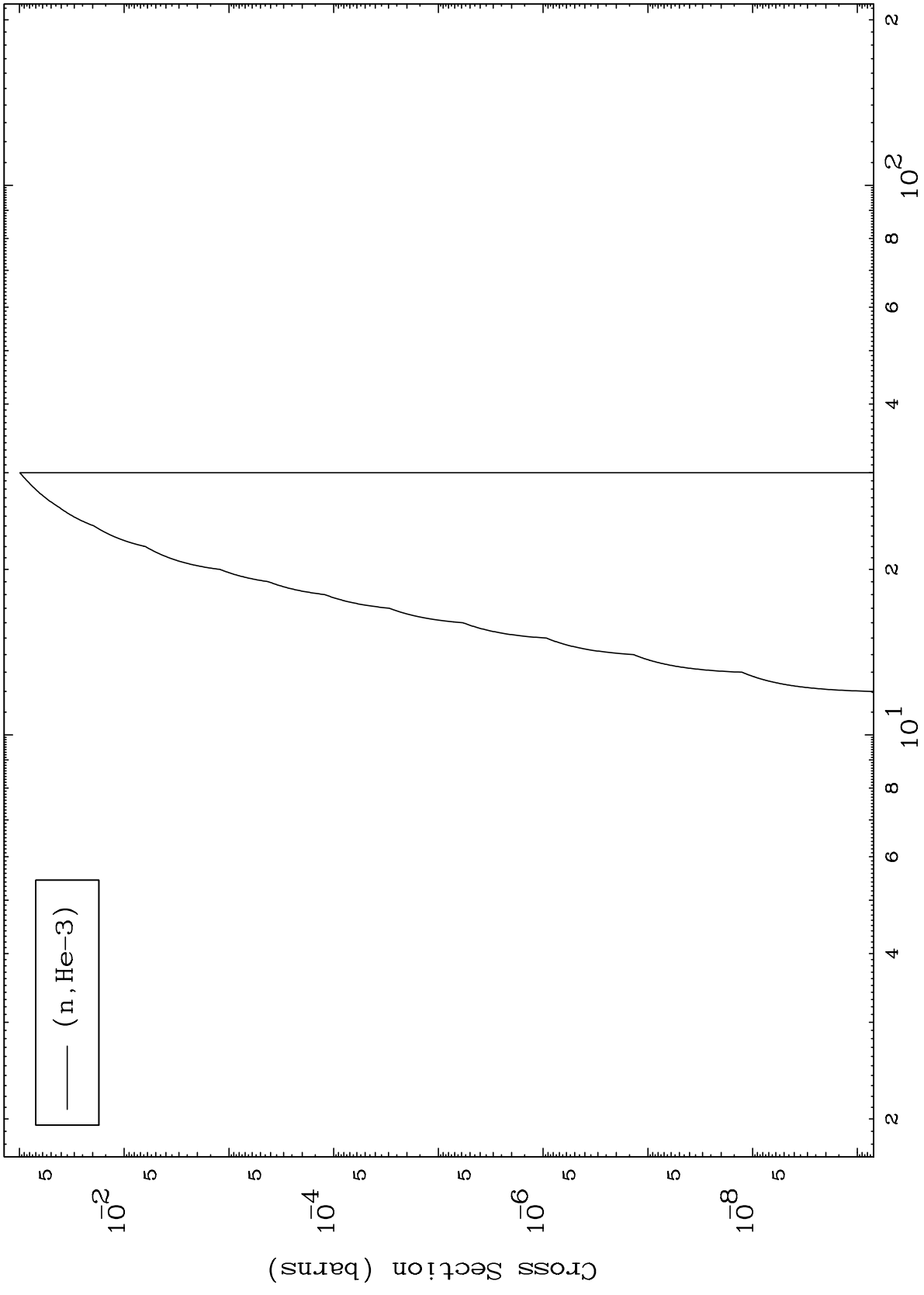
10

60-Nd-145

MAT 6034

(t,He3) Levels
0 Kelvin Cross Sections

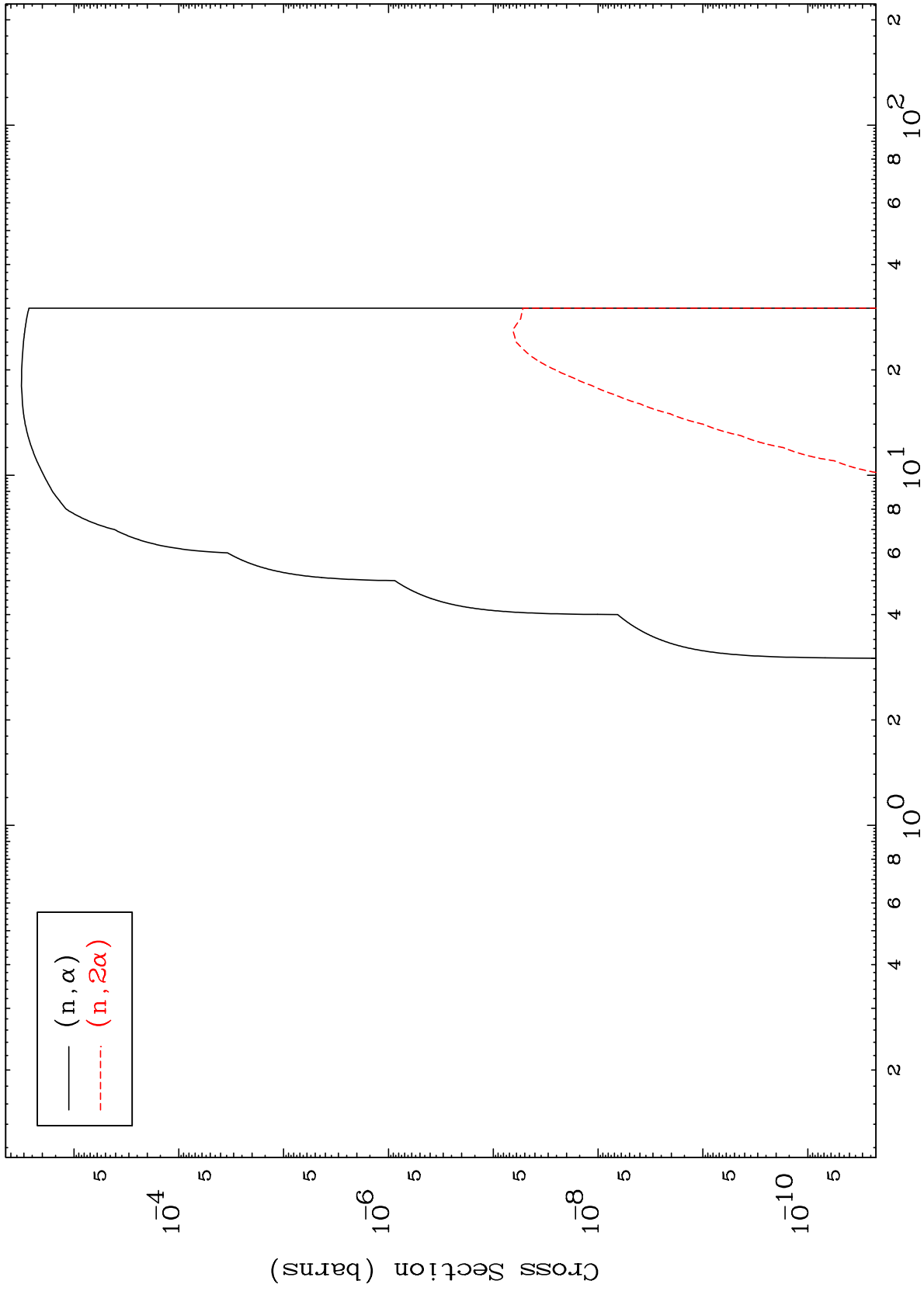
60-Nd-145



MAT 6034

(t, α) Levels
0 Kelvin Cross Sections

60-Nd-145



12

Incident Energy (MeV)

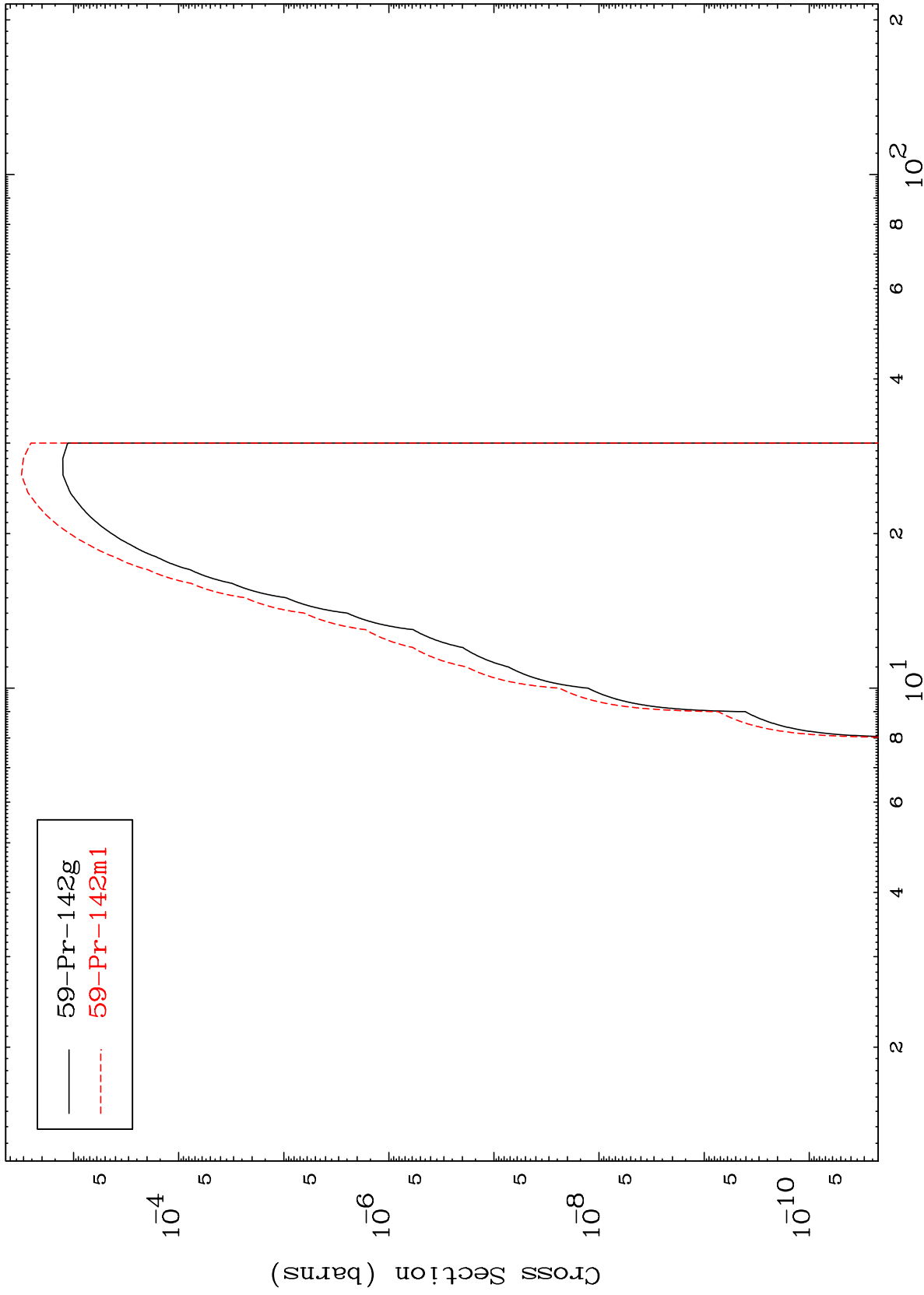
60-Nd-145

MAT 6034

(n,2n) α

60-Nd-145

Radionuclide Production Cross Section

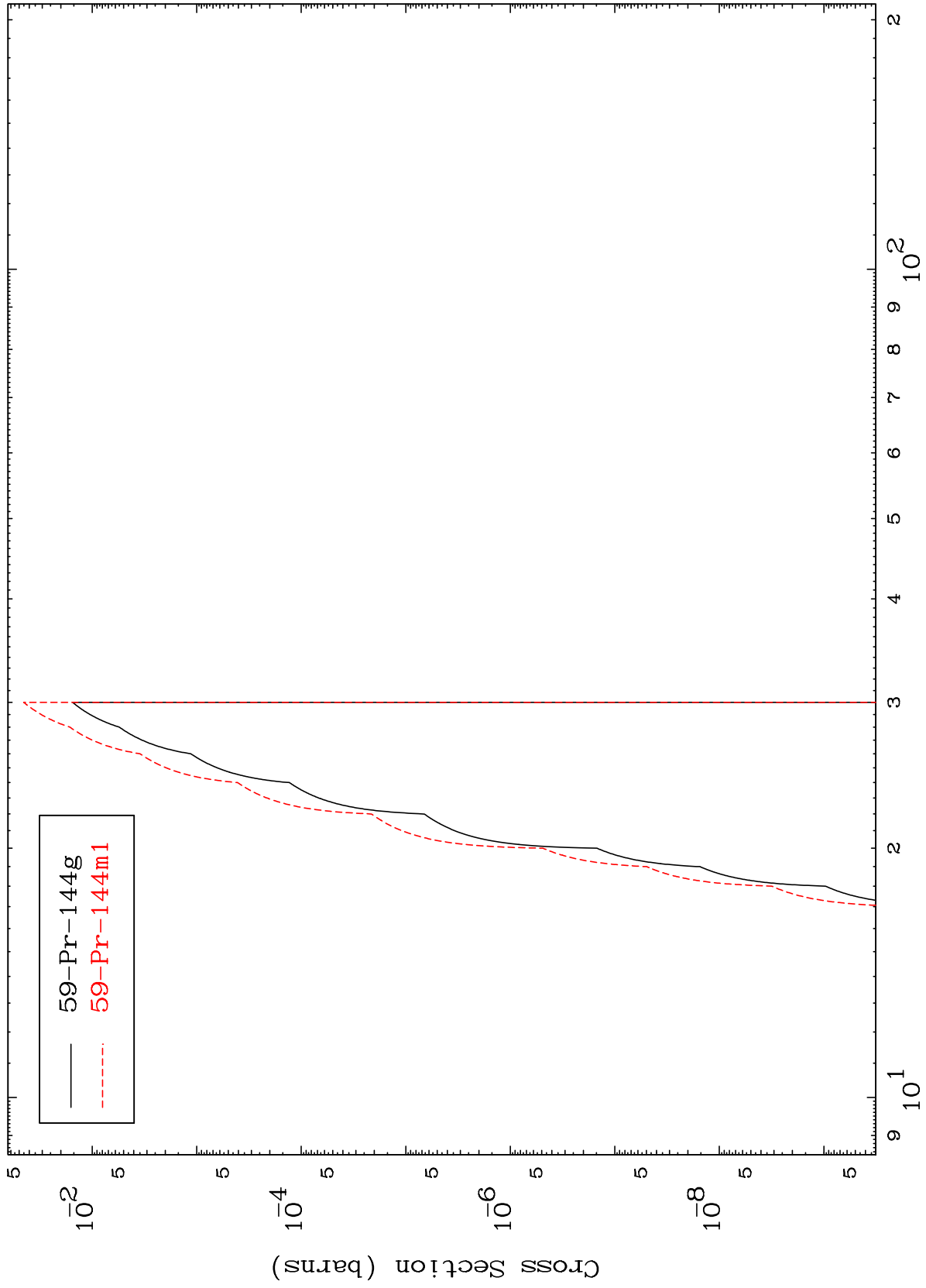


MAT 6034

(n, n') He-3

60-Nd-145

Radionuclide Production Cross Section

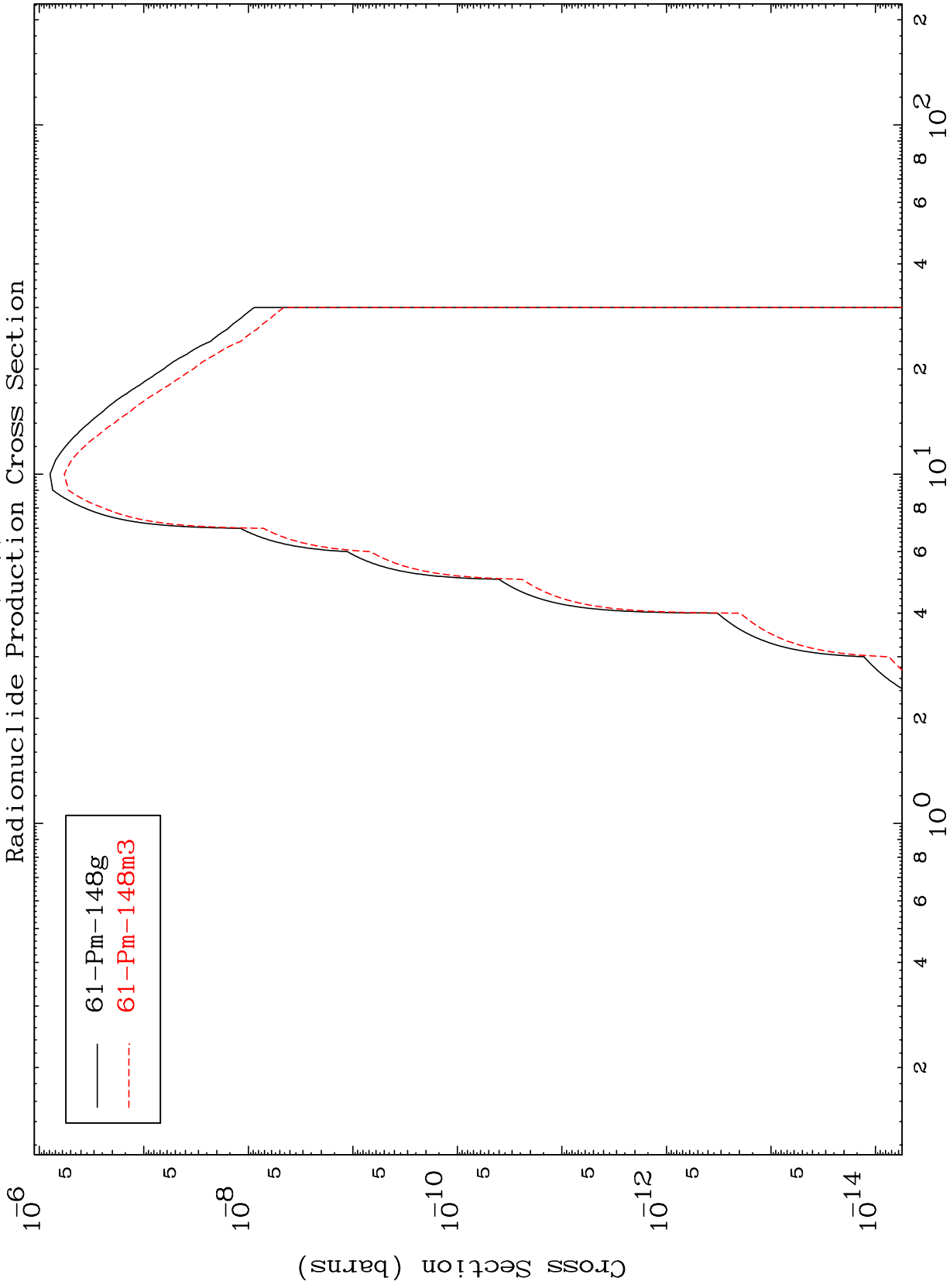


14

MAT 6034

60-Nd-145

(n,γ)
Radionuclide Production Cross Section



15

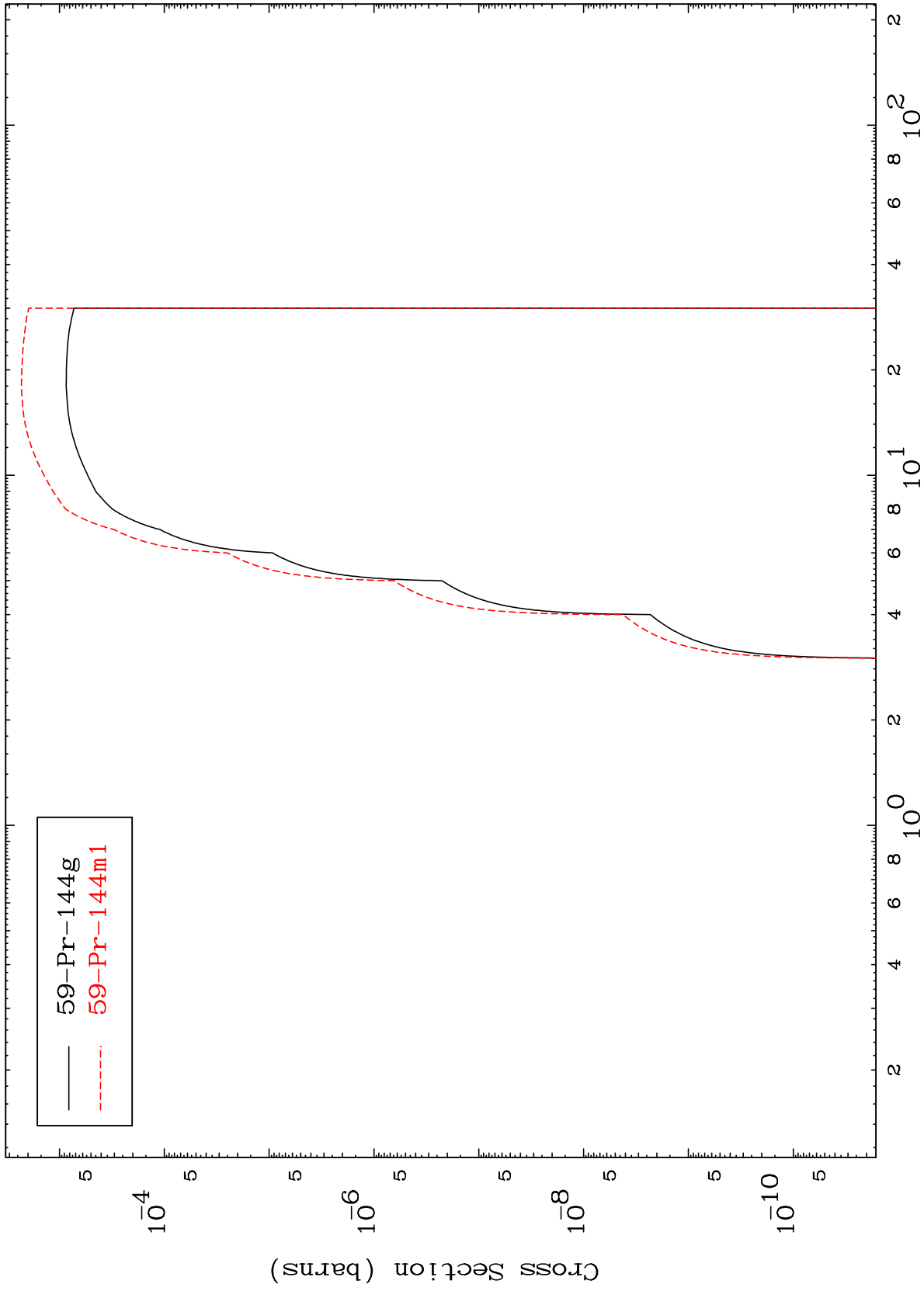
Incident Energy (MeV)

60-Nd-145

MAT 6034

60-Nd-145

(n,α)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

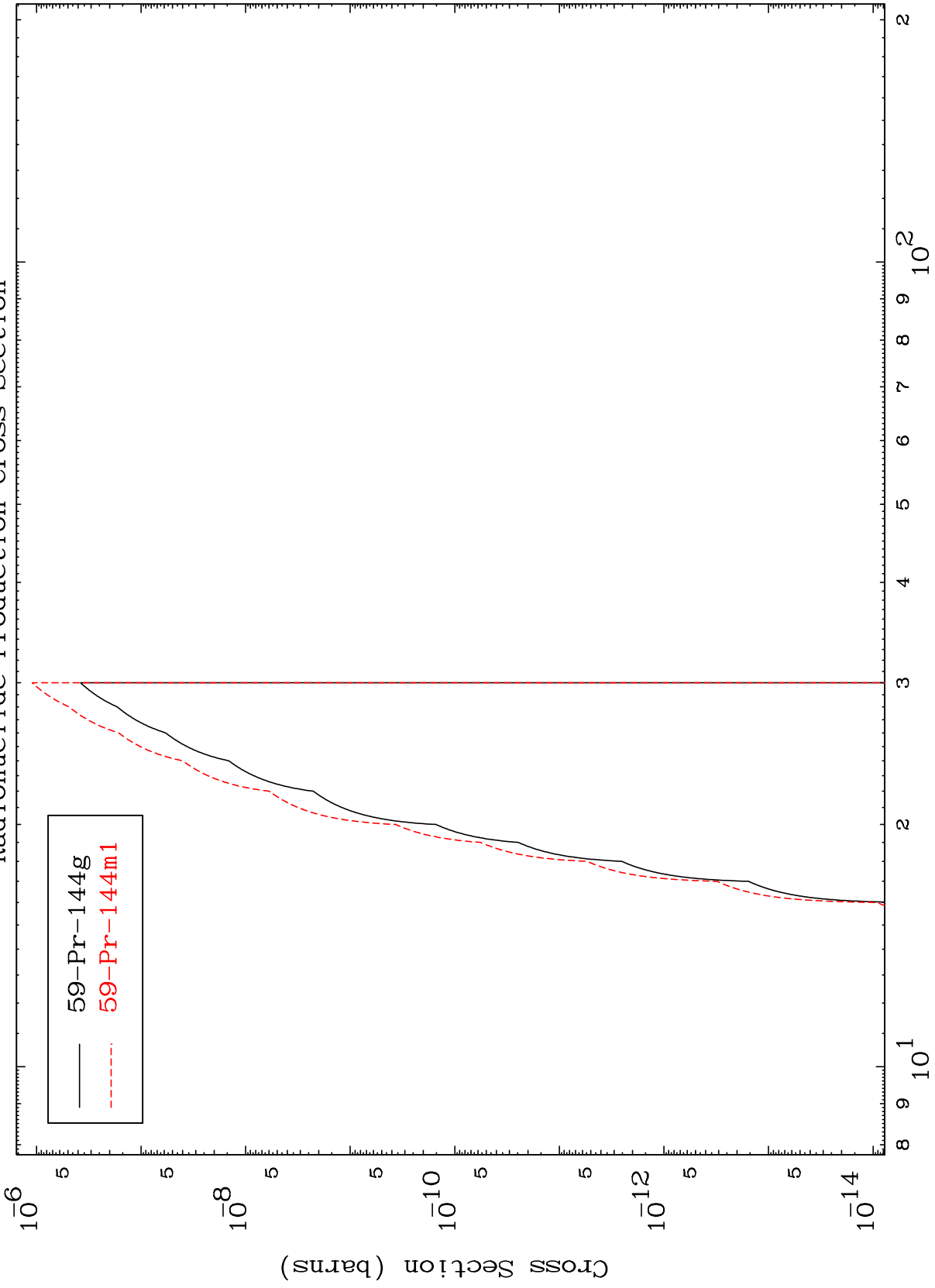
60-Nd-145

MAT 6034

(n,p) t

60-Nd-145

Radionuclide Production Cross Section



59-Pr-144g
59-Pr-144m1