

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

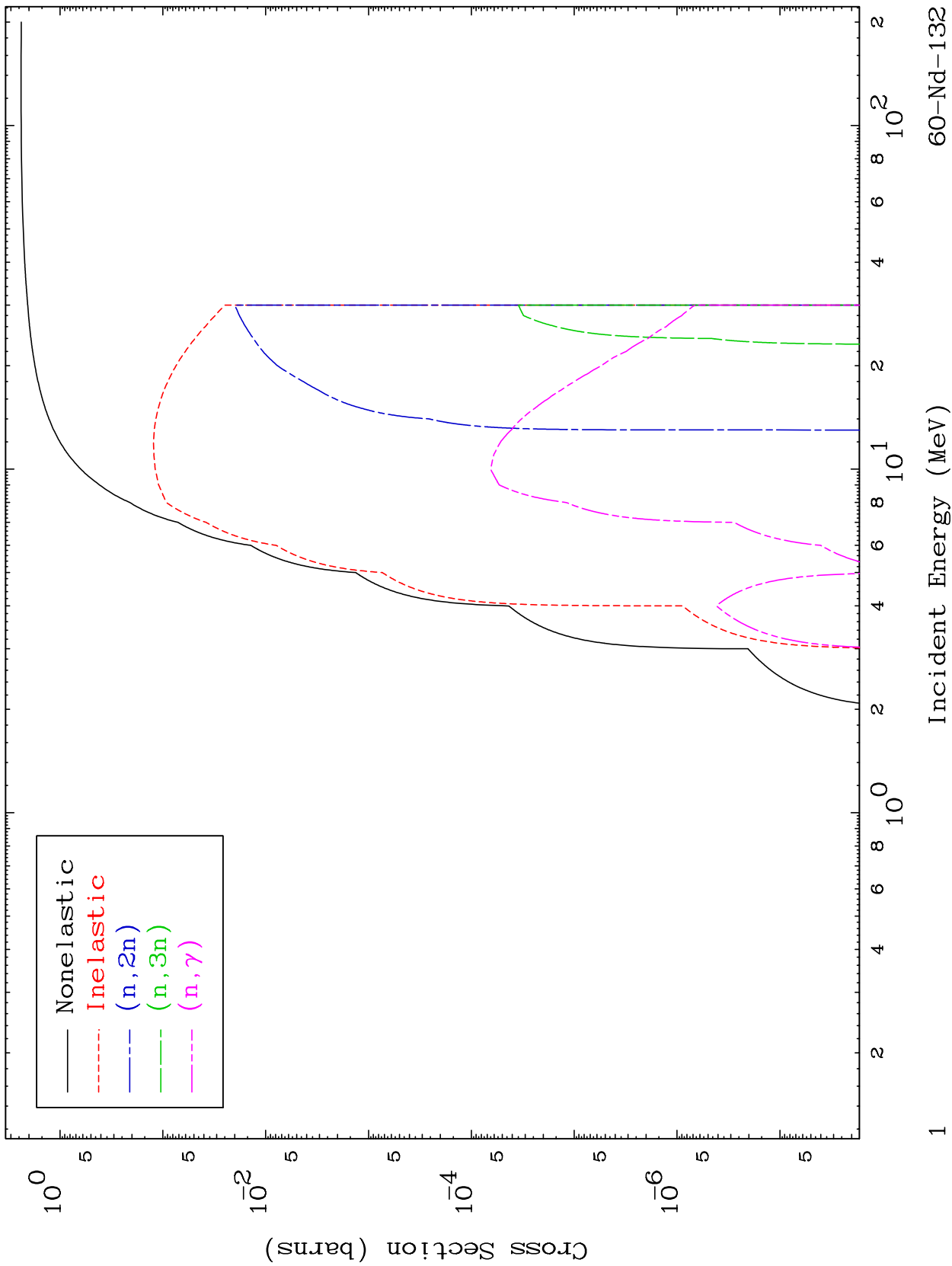
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5995

Deuteron Major
0 Kelvin Cross Sections

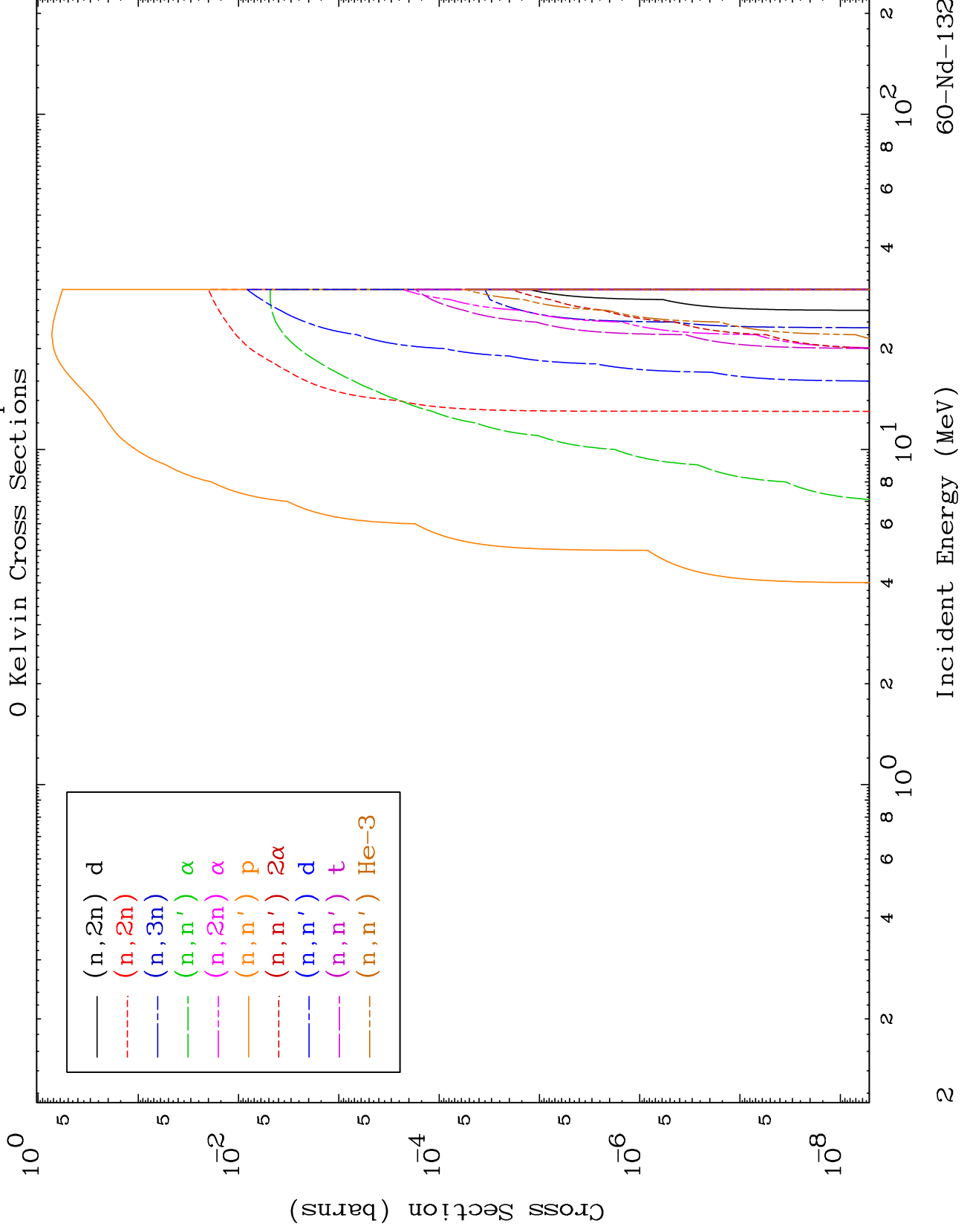
60-Nd-132

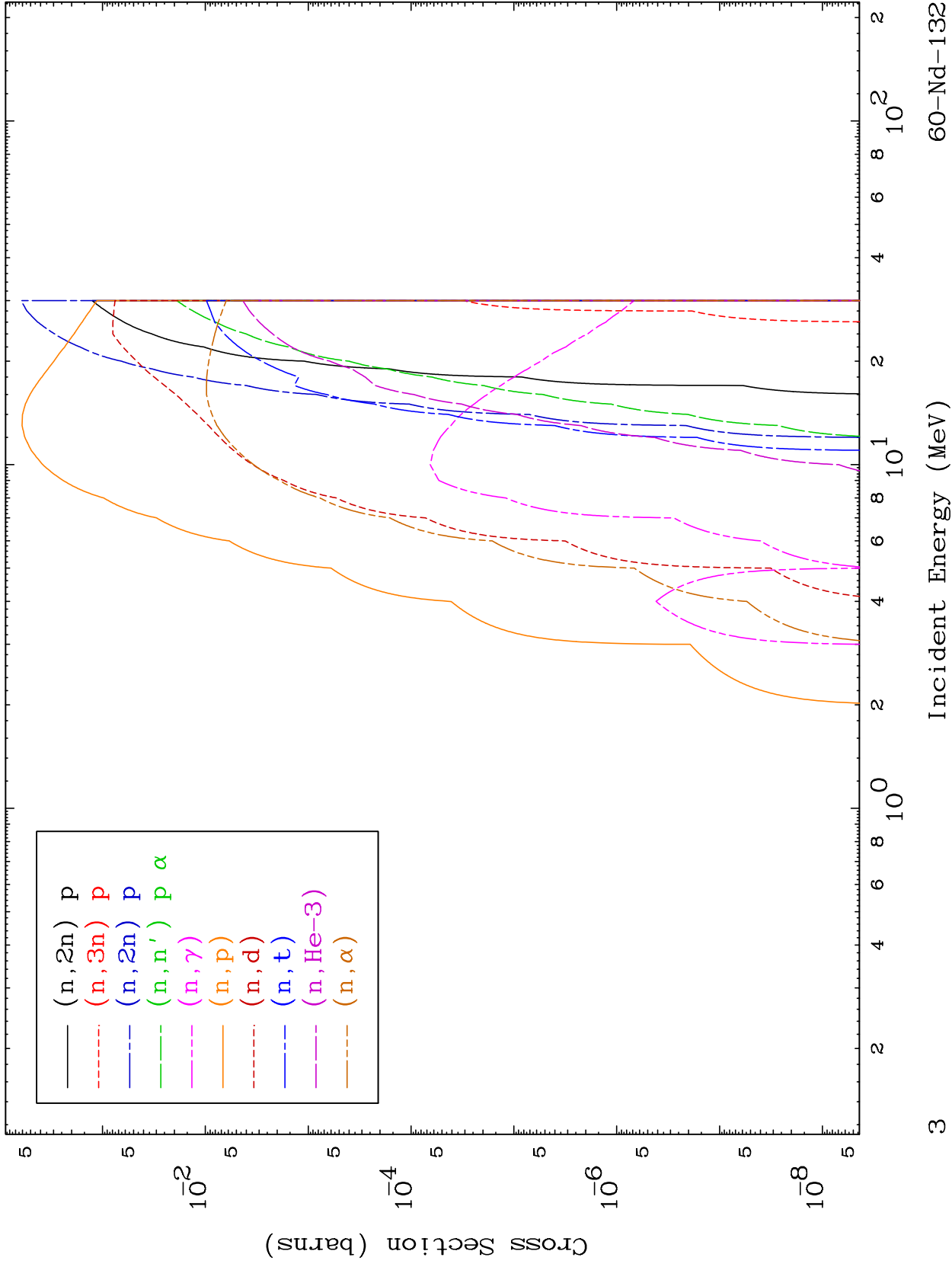


MAT 5995

Deuteron Neutron Absorption
0 Kelvin Cross Sections

60-Nd-132

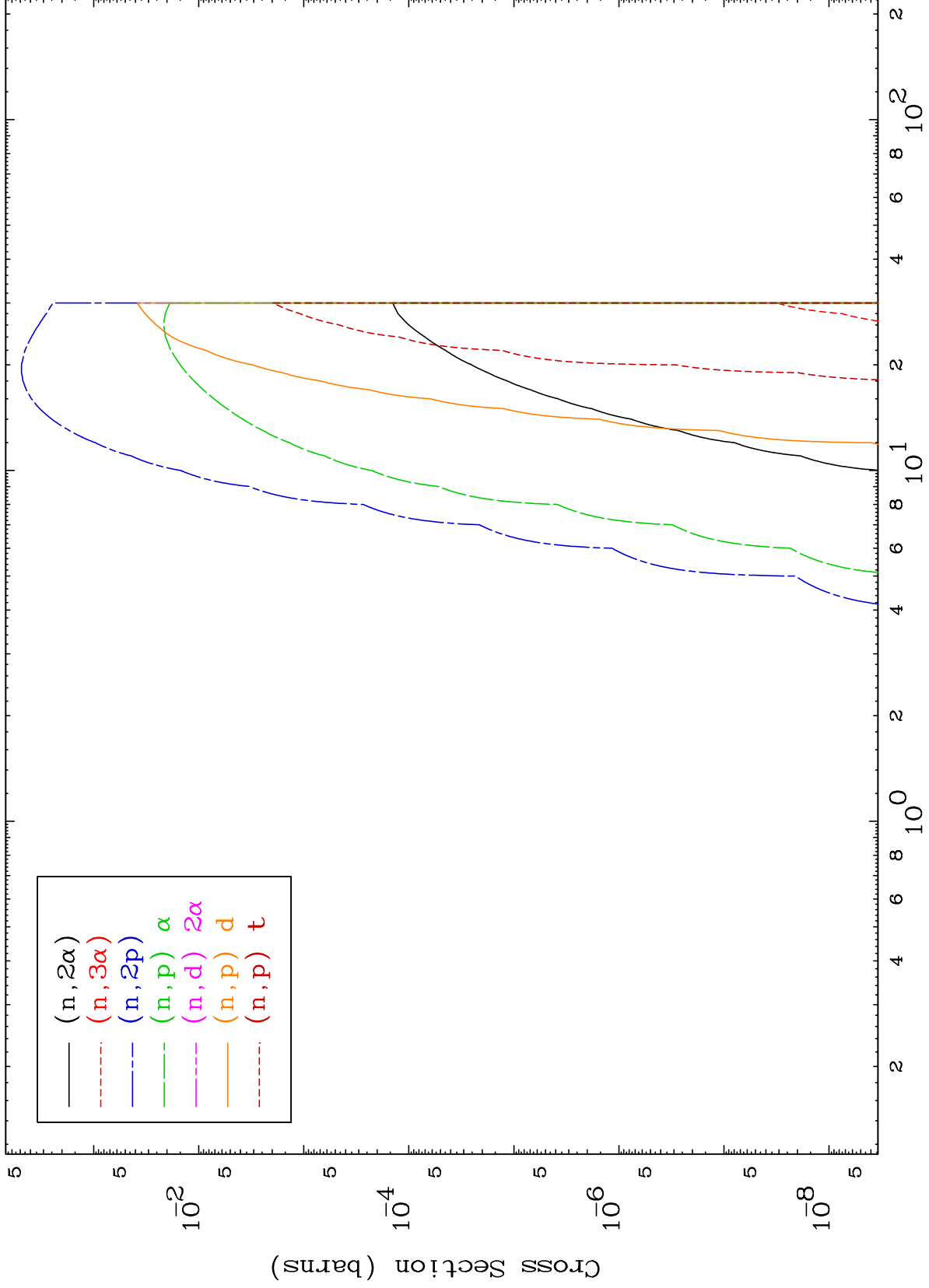




MAT 5995

Deuteron Neutron Absorption
0 Kelvin Cross Sections

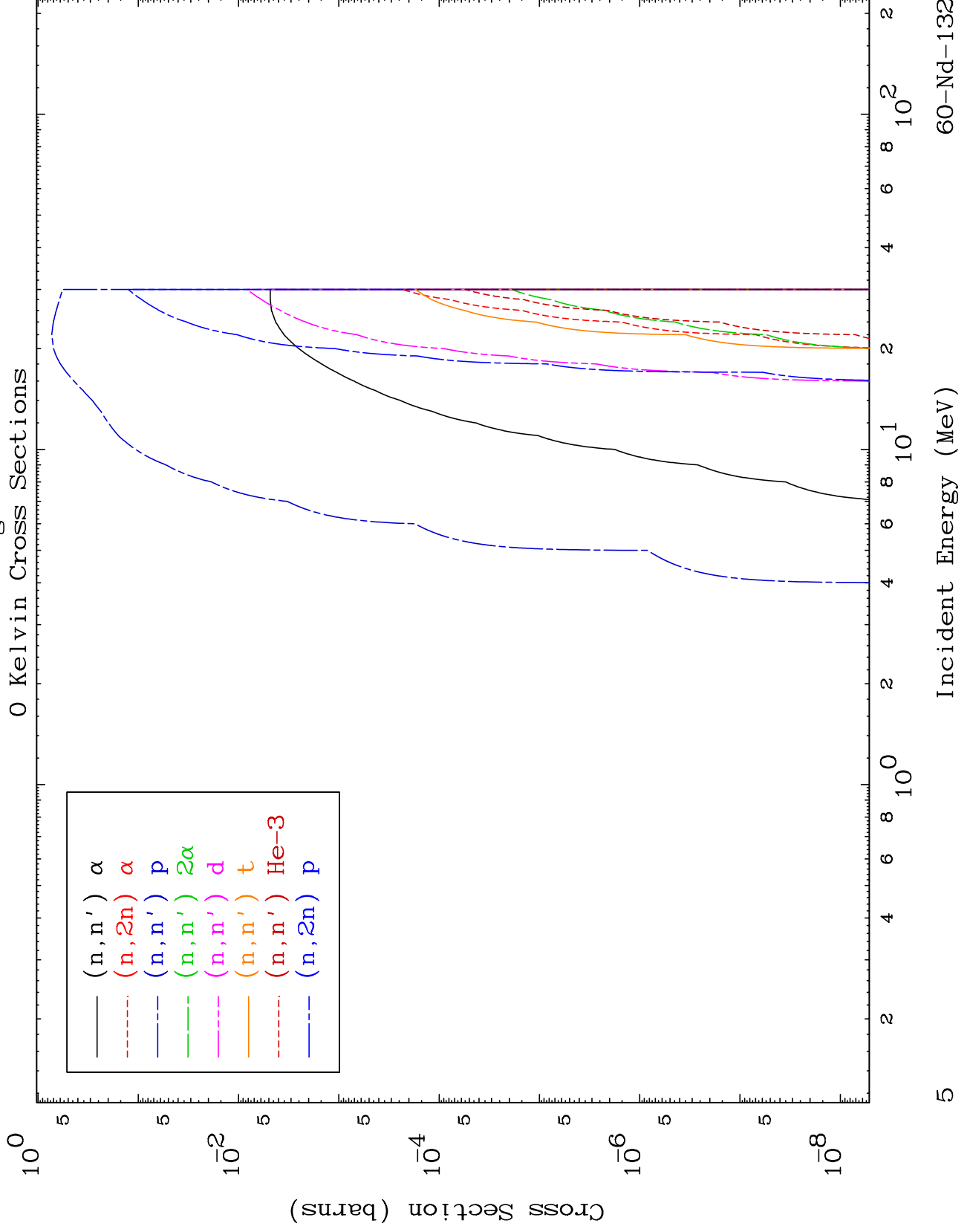
60-Nd-132



MAT 5995

Deuteron Charged Particle
0 Kelvin Cross Sections

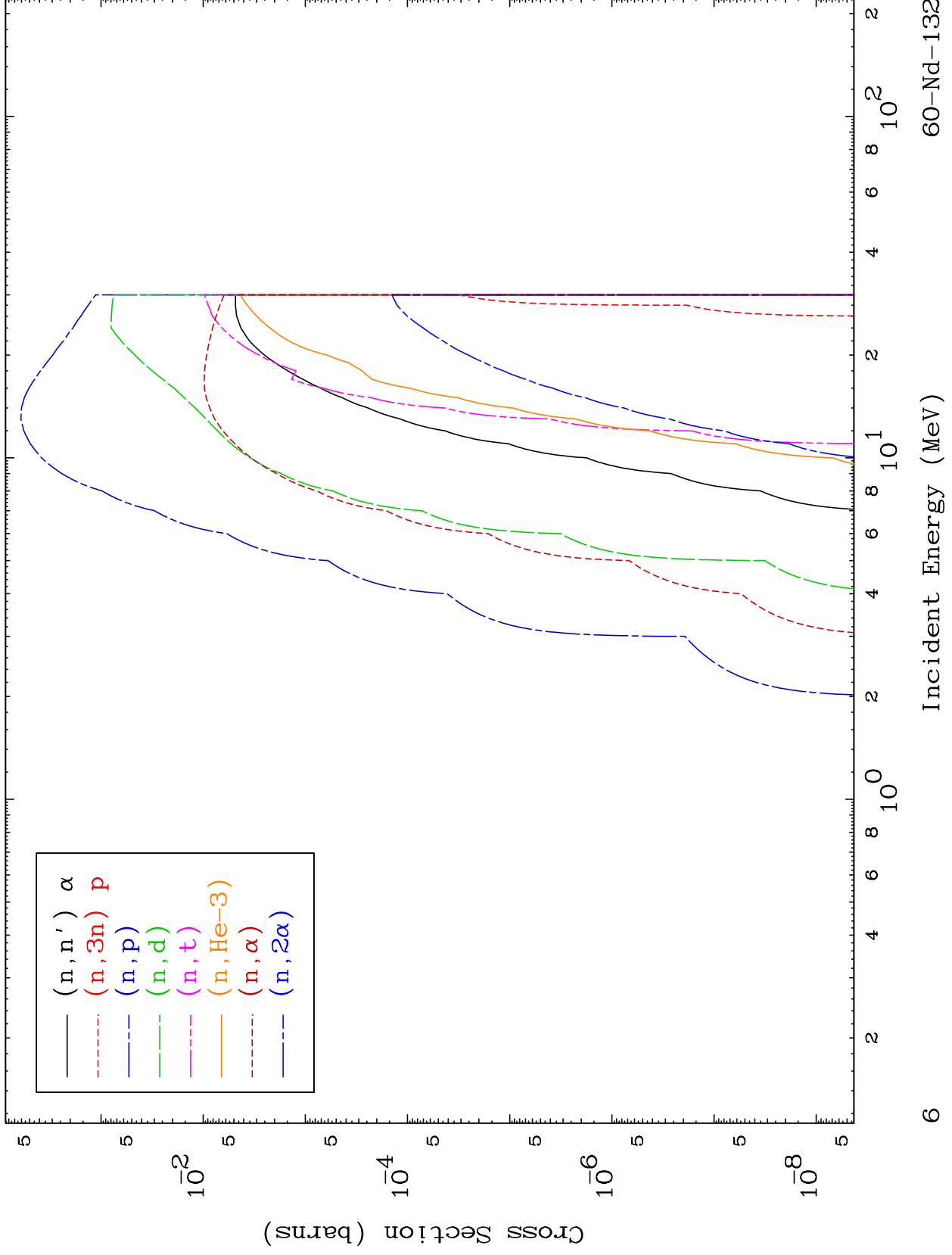
60-Nd-132



MAT 5995

Deuteron Charged Particle
0 Kelvin Cross Sections

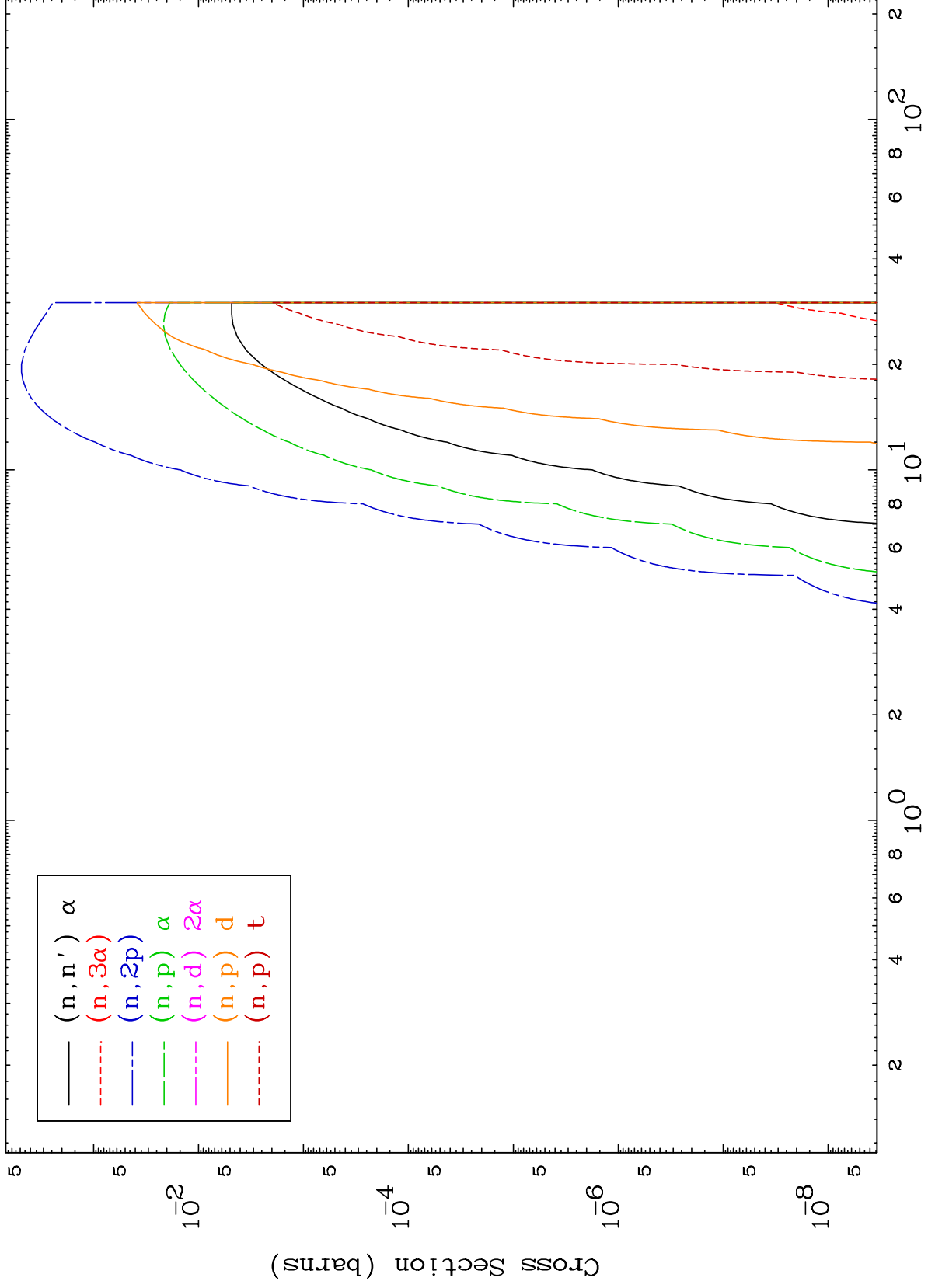
60-Nd-132



MAT 5995

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-132

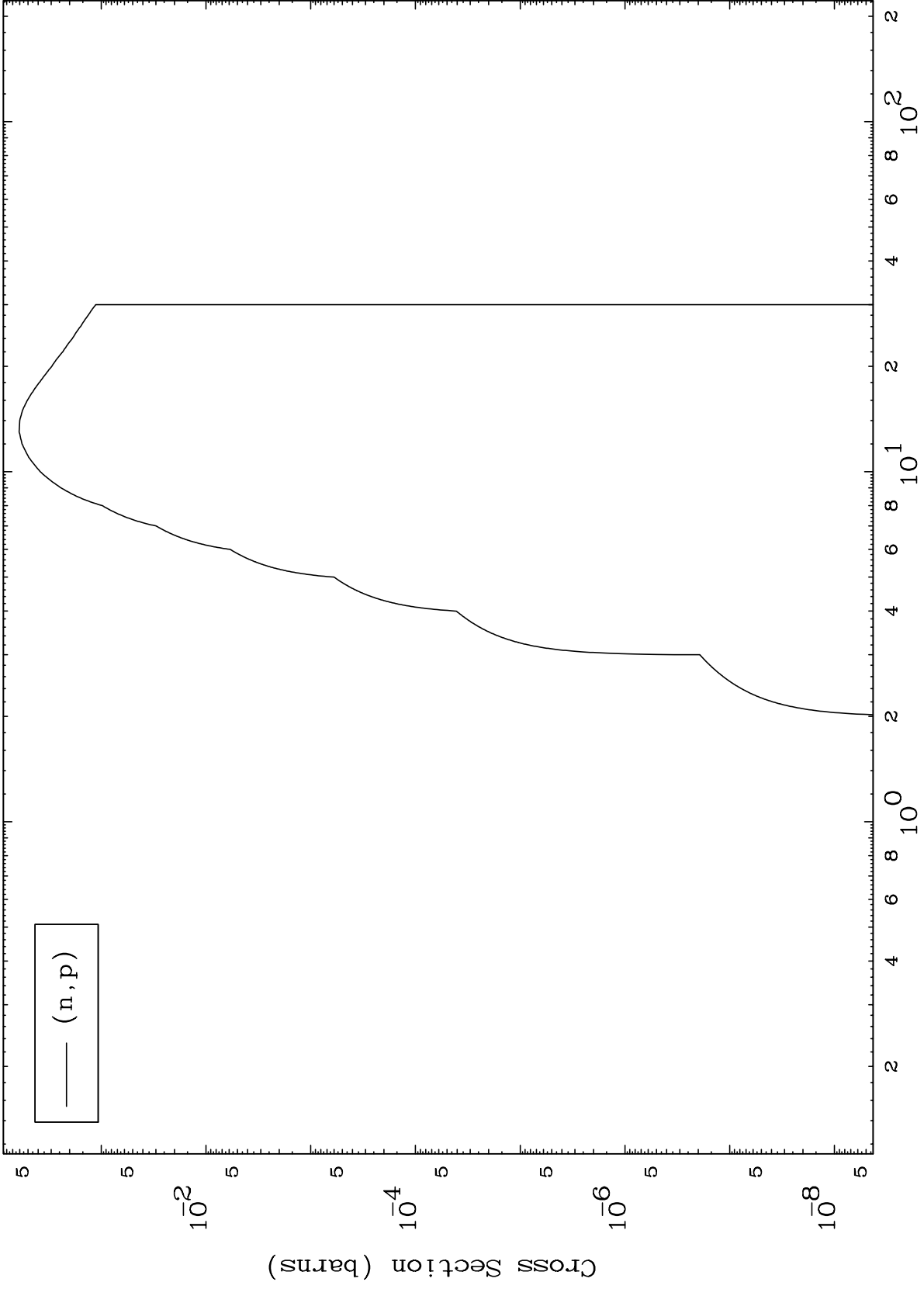


MAT 5995

(d,p) Levels

60-Nd-132

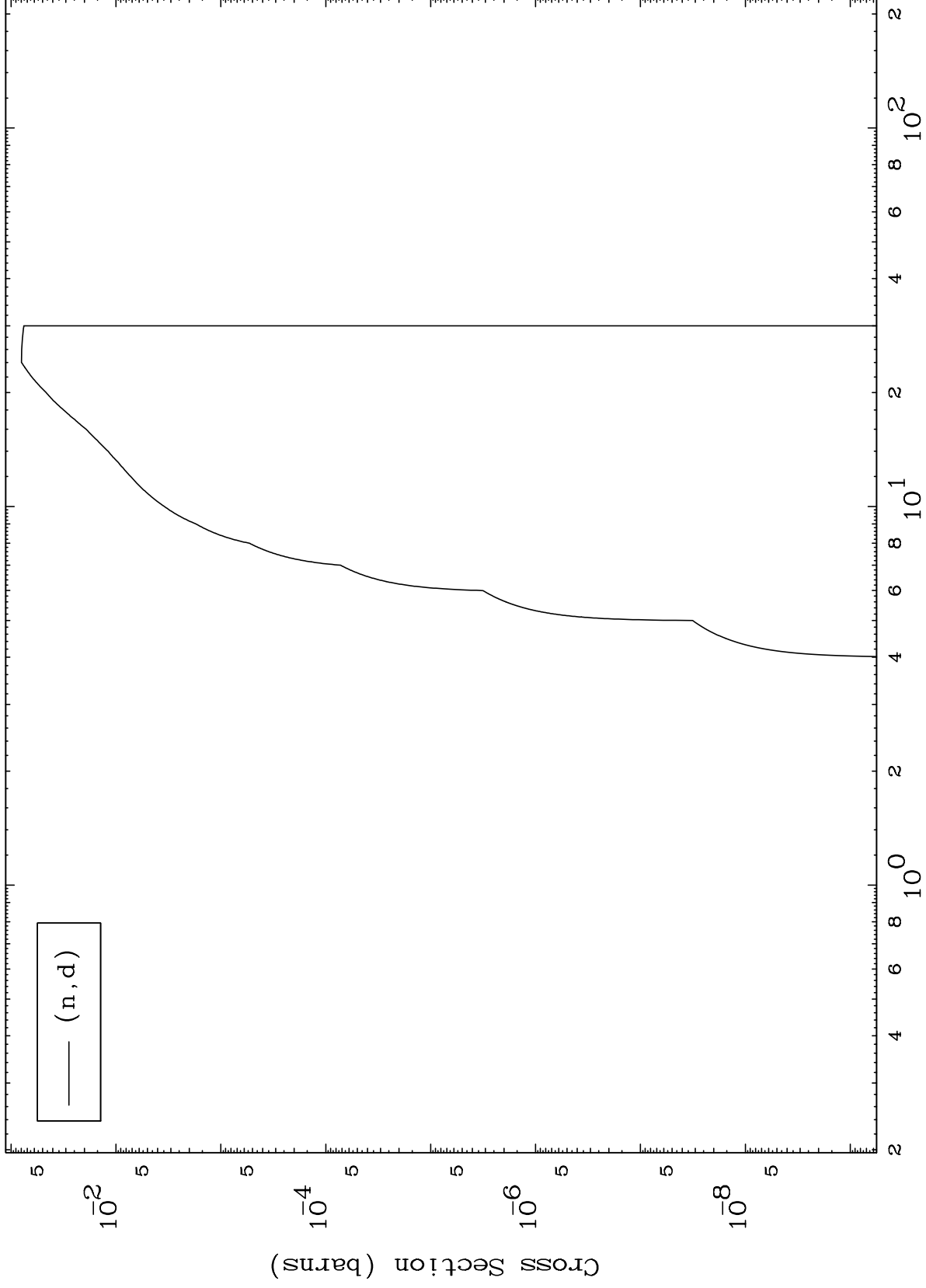
0 Kelvin Cross Sections



MAT 5995

(d,d) Levels
0 Kelvin Cross Sections

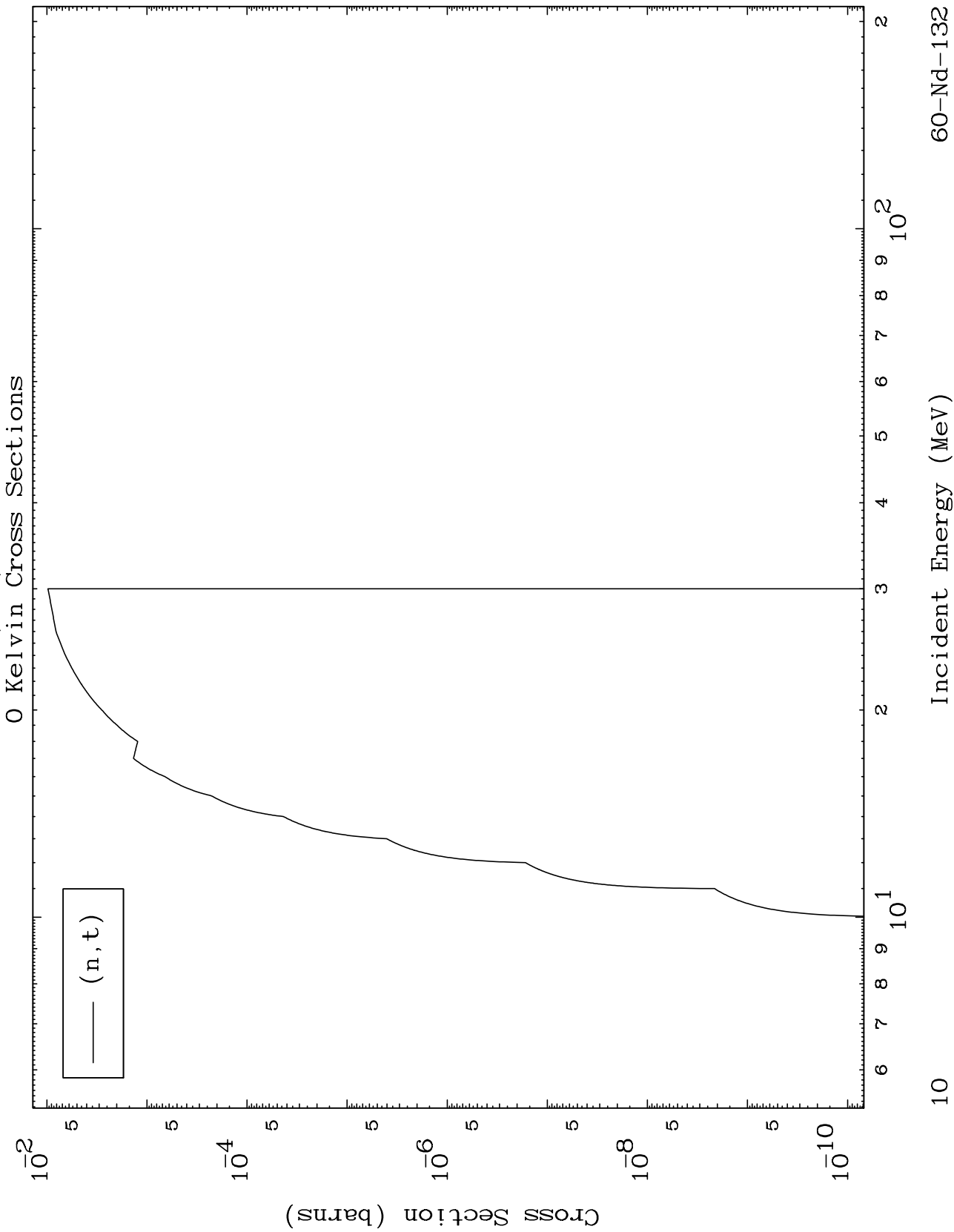
60-Nd-132



MAT 5995

(d, t) Levels

60-Nd-132



10

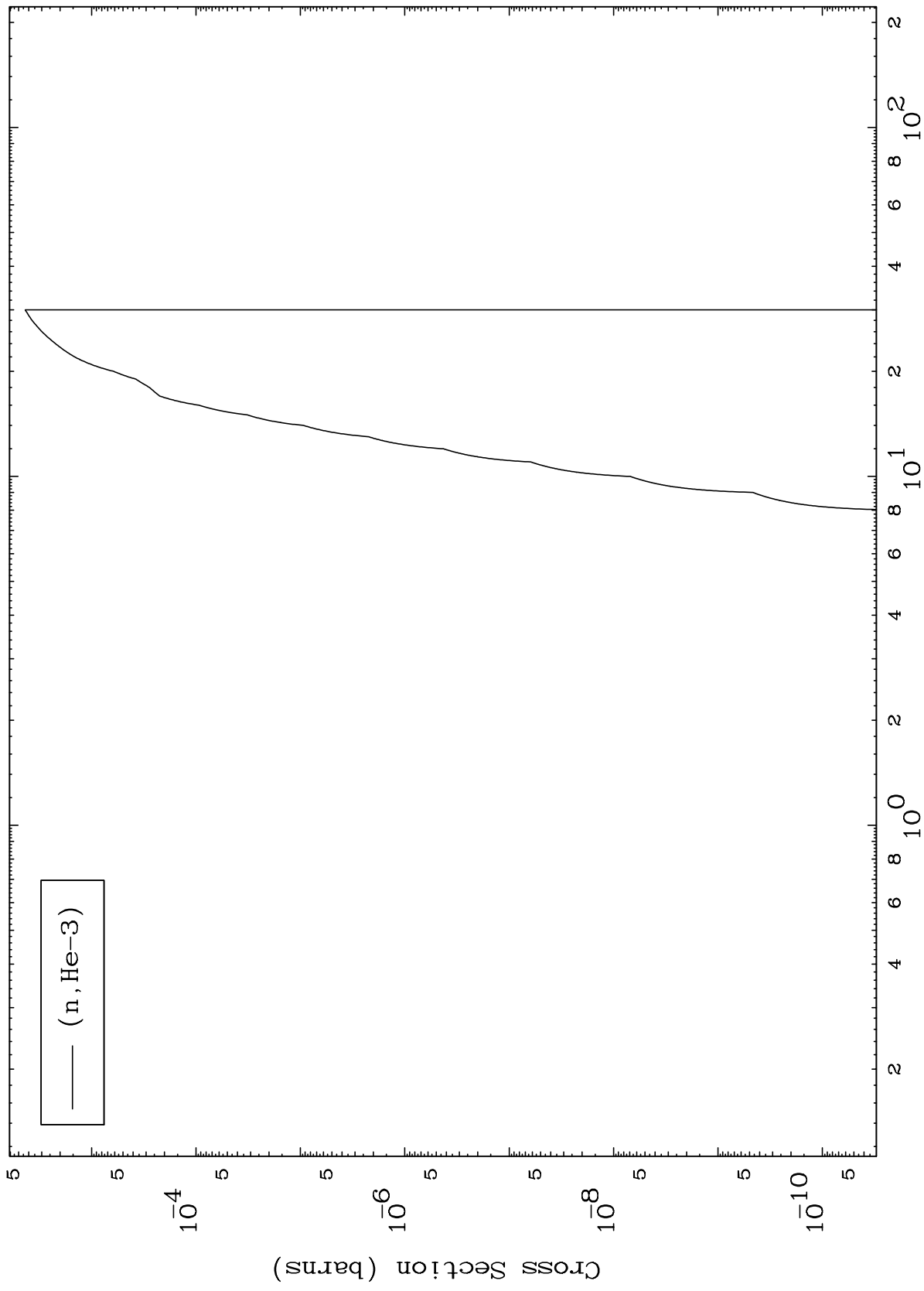
Incident Energy (MeV)

60-Nd-132

MAT 5995

(d,He3) Levels
0 Kelvin Cross Sections

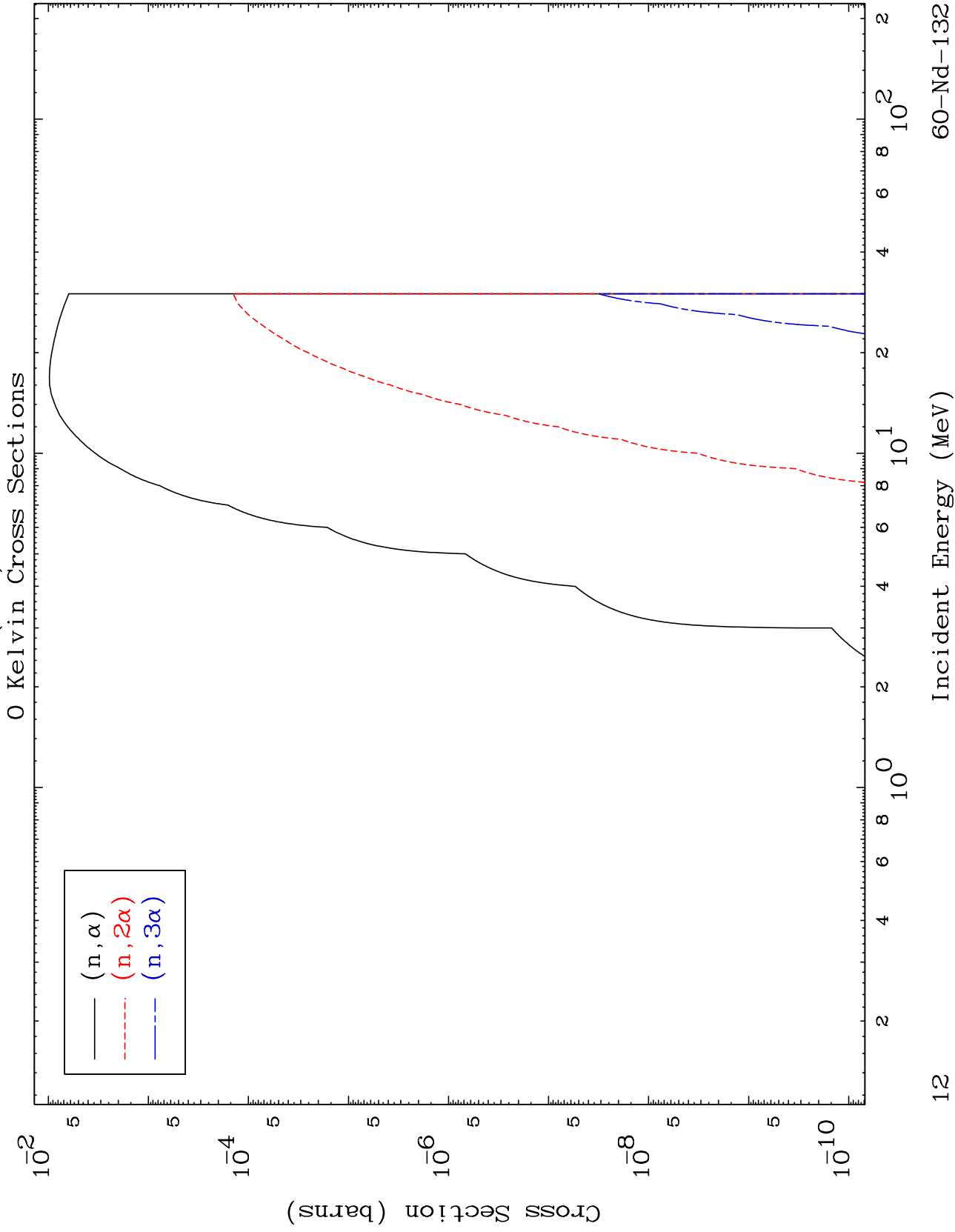
60-Nd-132



MAT 5995

(d, α) Levels

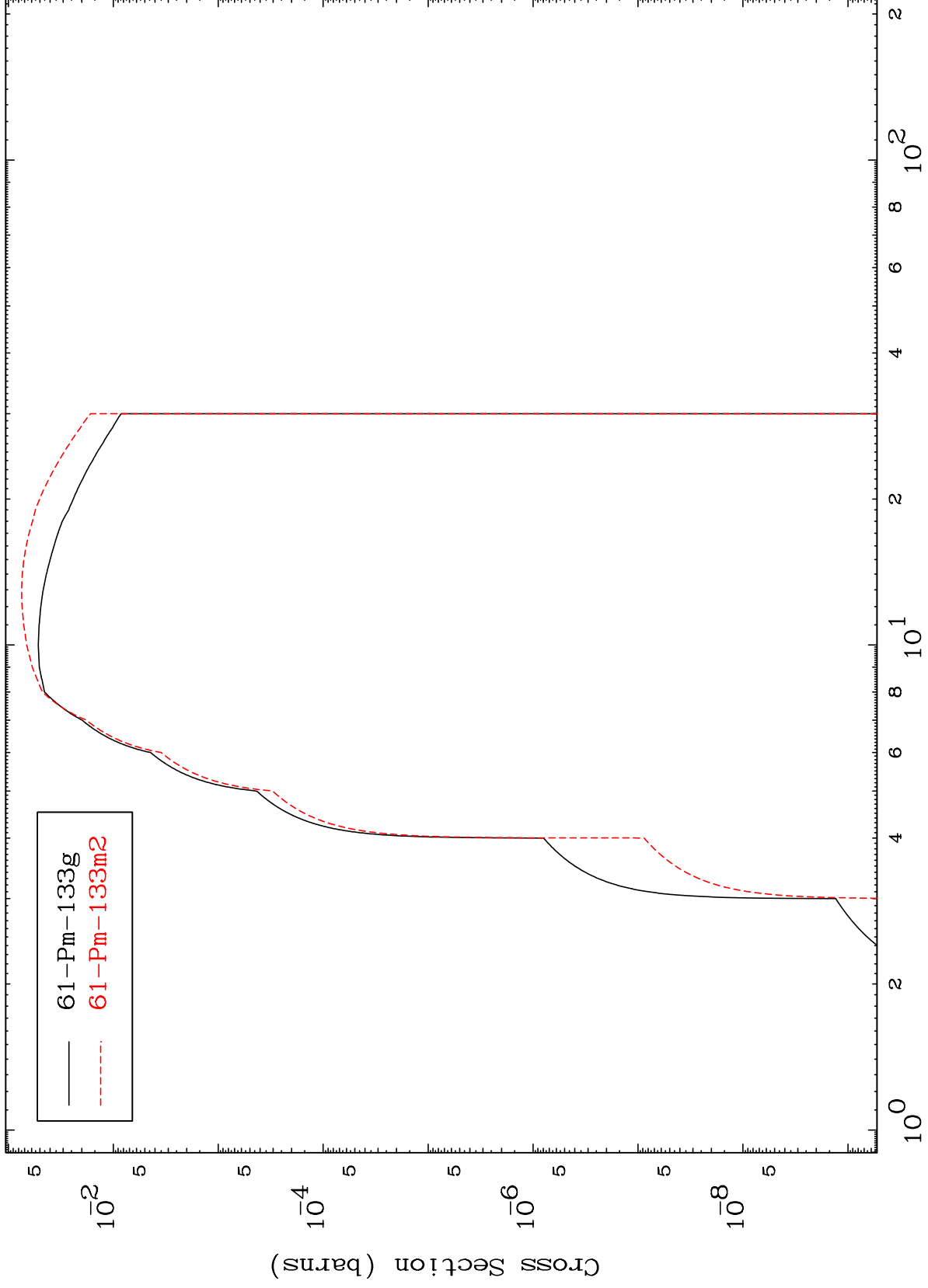
60-Nd-132



MAT 5995

Inelastic
Radionuclide Production Cross Section

60-Nd-132



61-Pm-133g
61-Pm-133m2

Incident Energy (MeV)

60-Nd-132

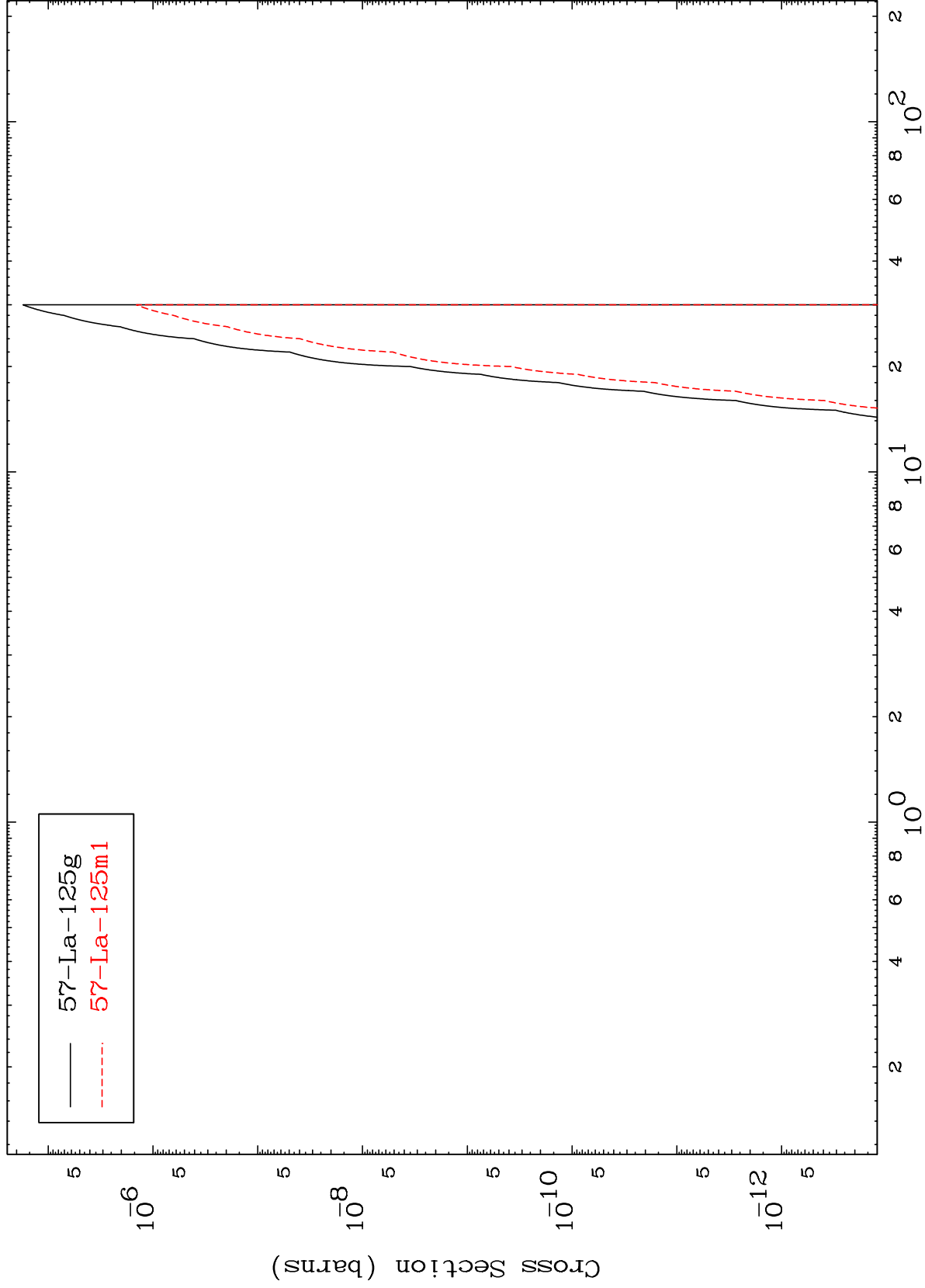
13

MAT 5995

(n,n') 2 α

60-Nd-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

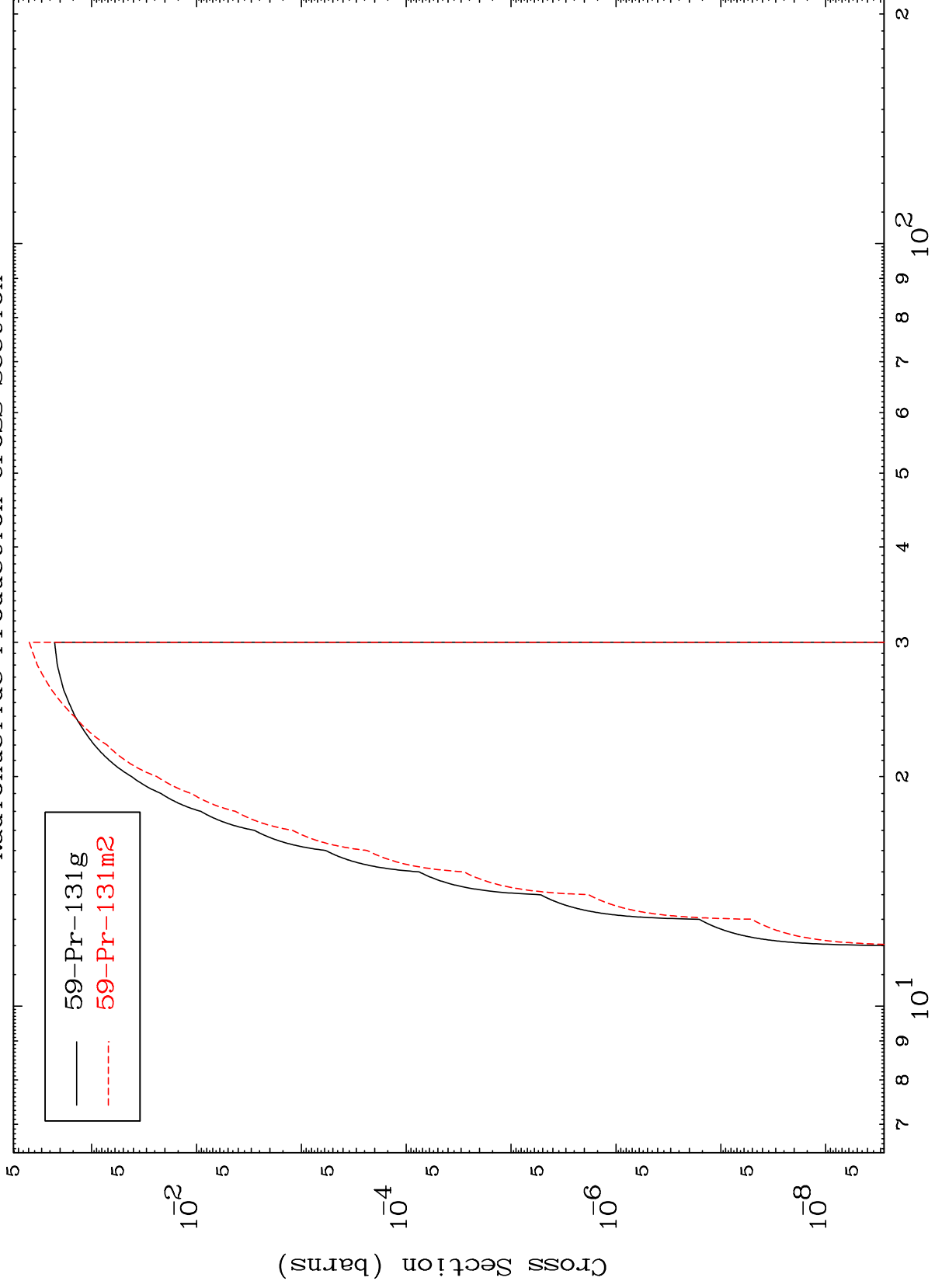
60-Nd-132

MAT 5995

(n,2n) p

60-Nd-132

Radionuclide Production Cross Section



15

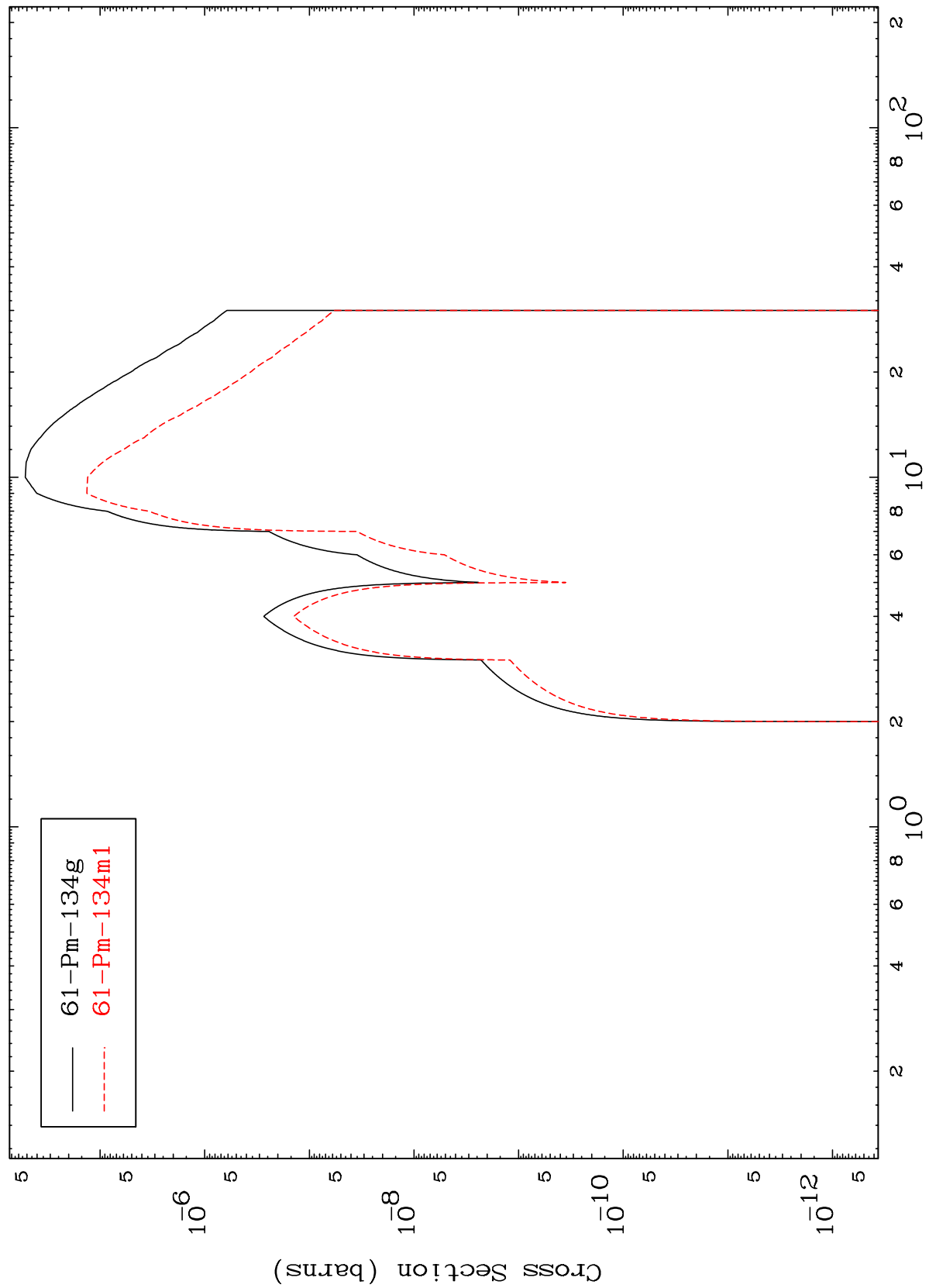
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

(n, γ)
Radionuclide Production Cross Section



16

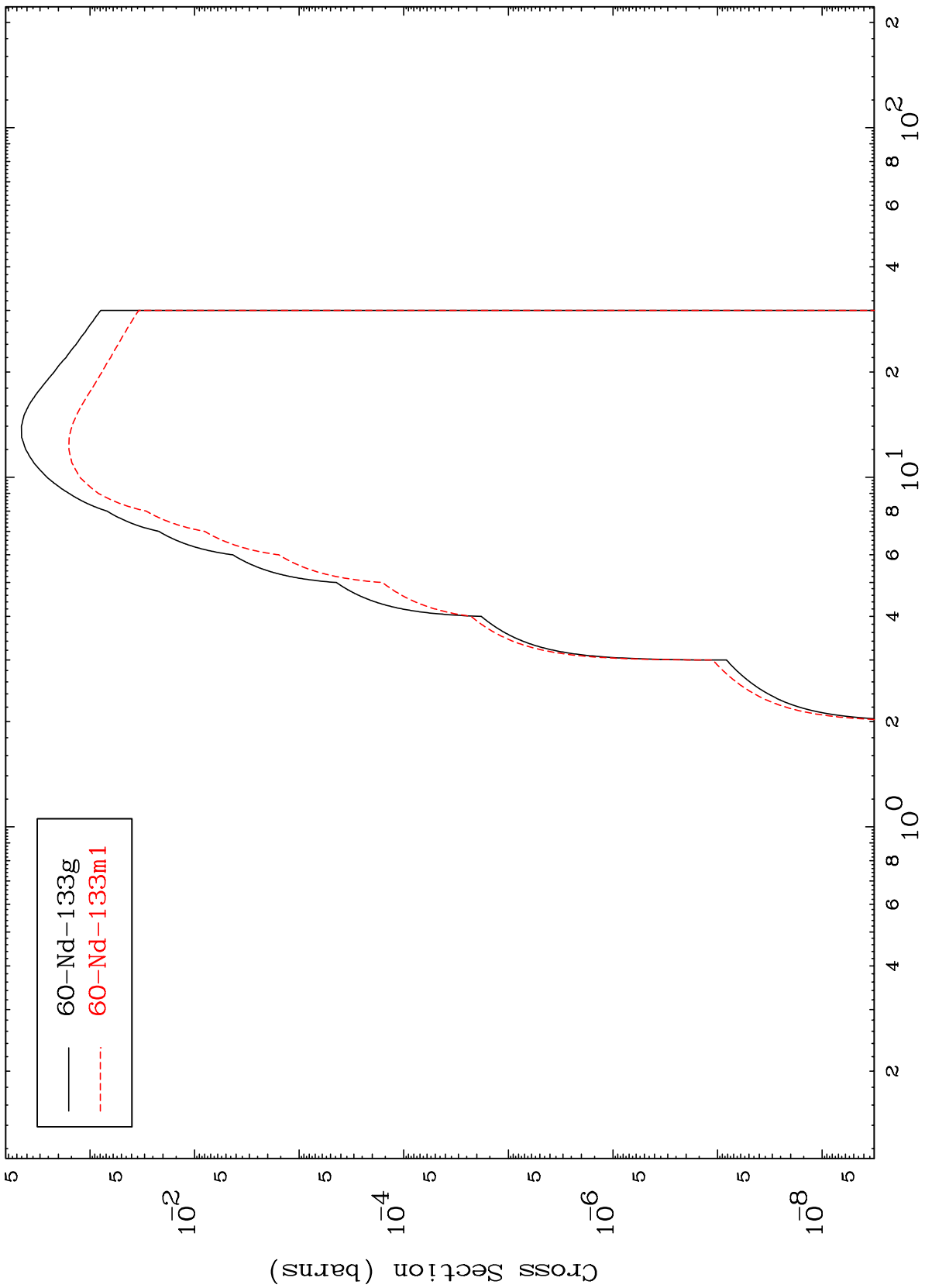
60-Nd-132

Incident Energy (MeV)

MAT 5995

60-Nd-132

(n,p)
Radionuclide Production Cross Section



60-Nd-132

Incident Energy (MeV)

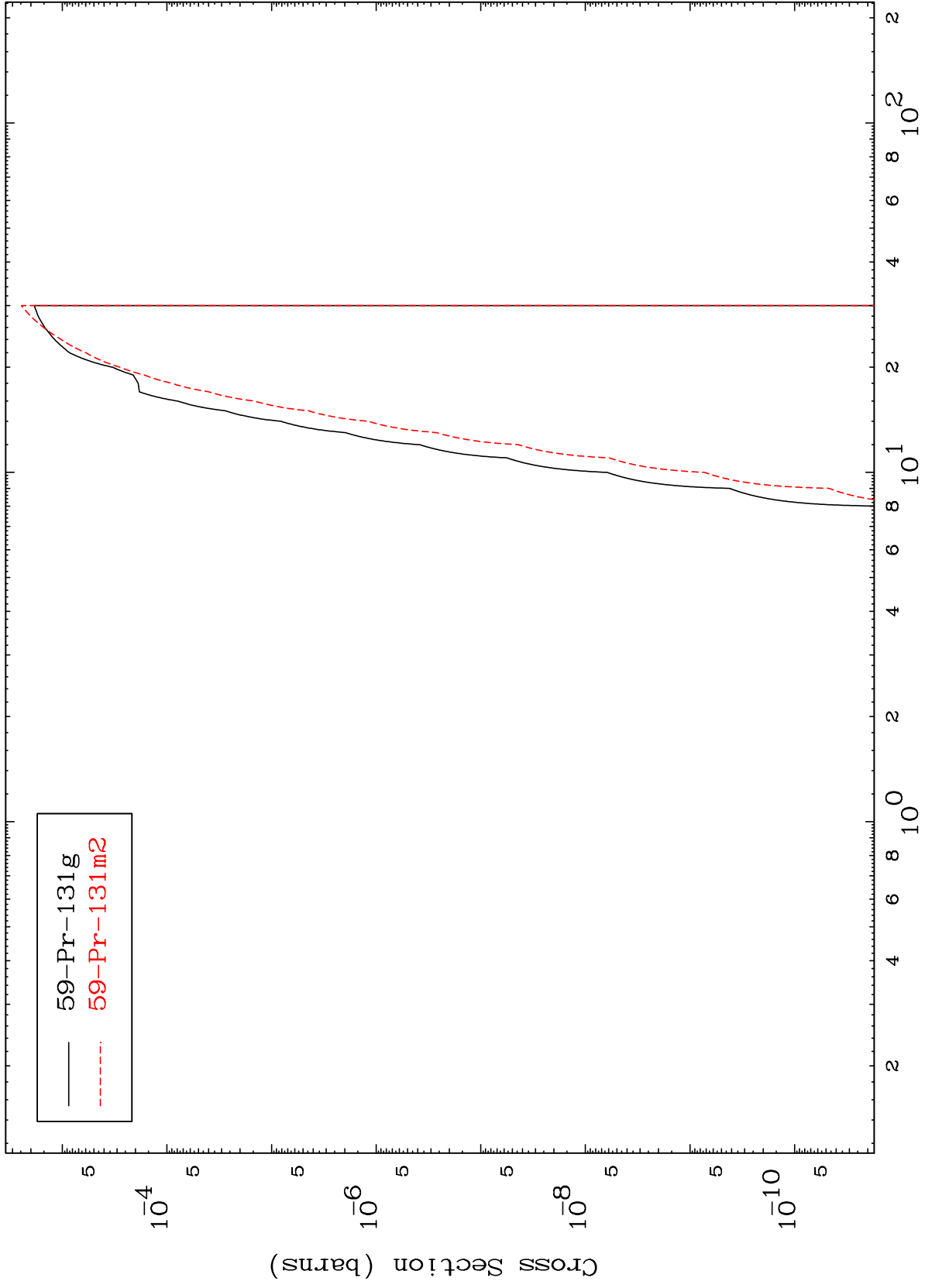
17

MAT 5995

(n,He-3)

60-Nd-132

Radionuclide Production Cross Section

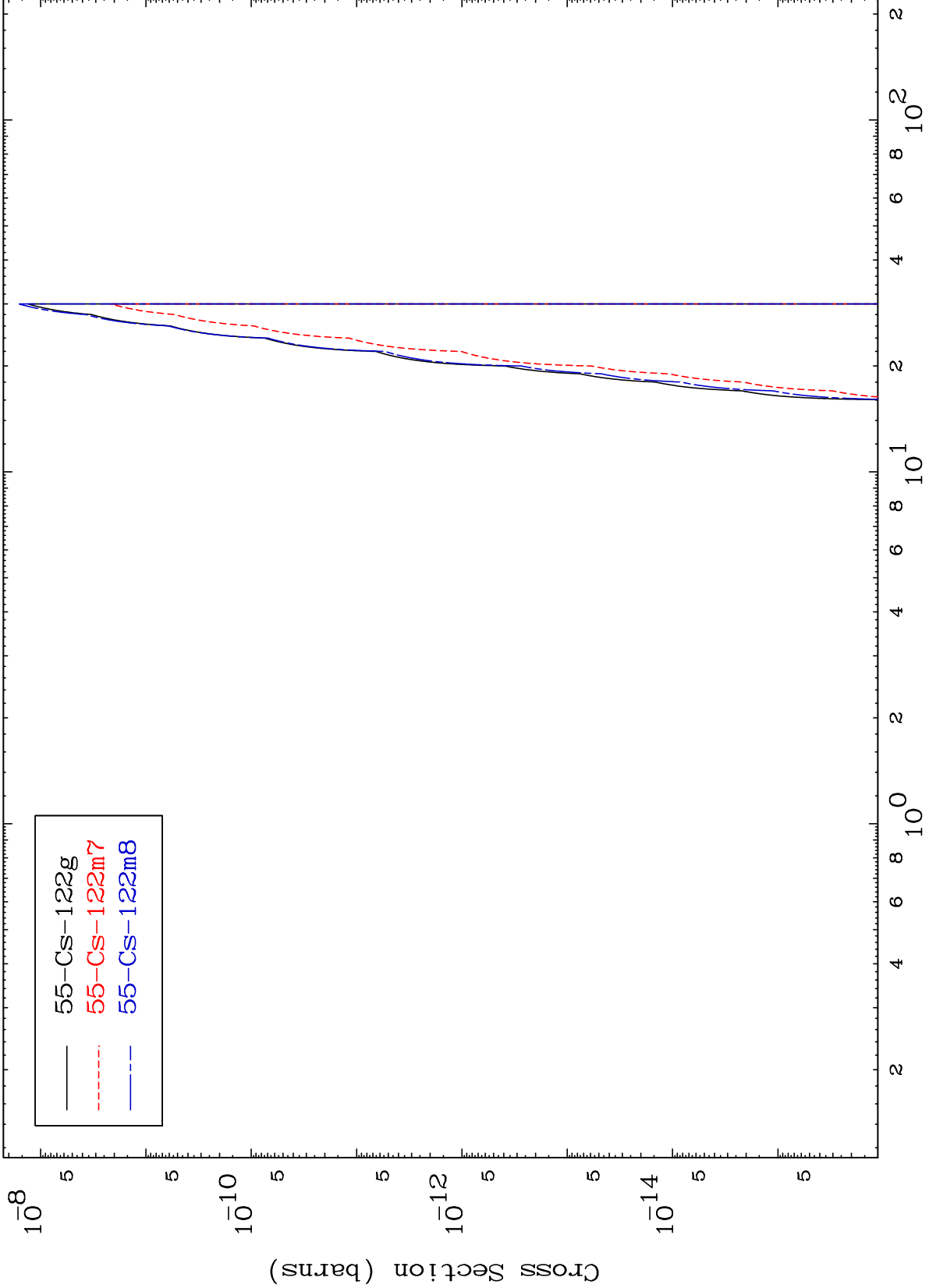


MAT 5995

(n, 3α)

60-Nd-132

Radionuclide Production Cross Section

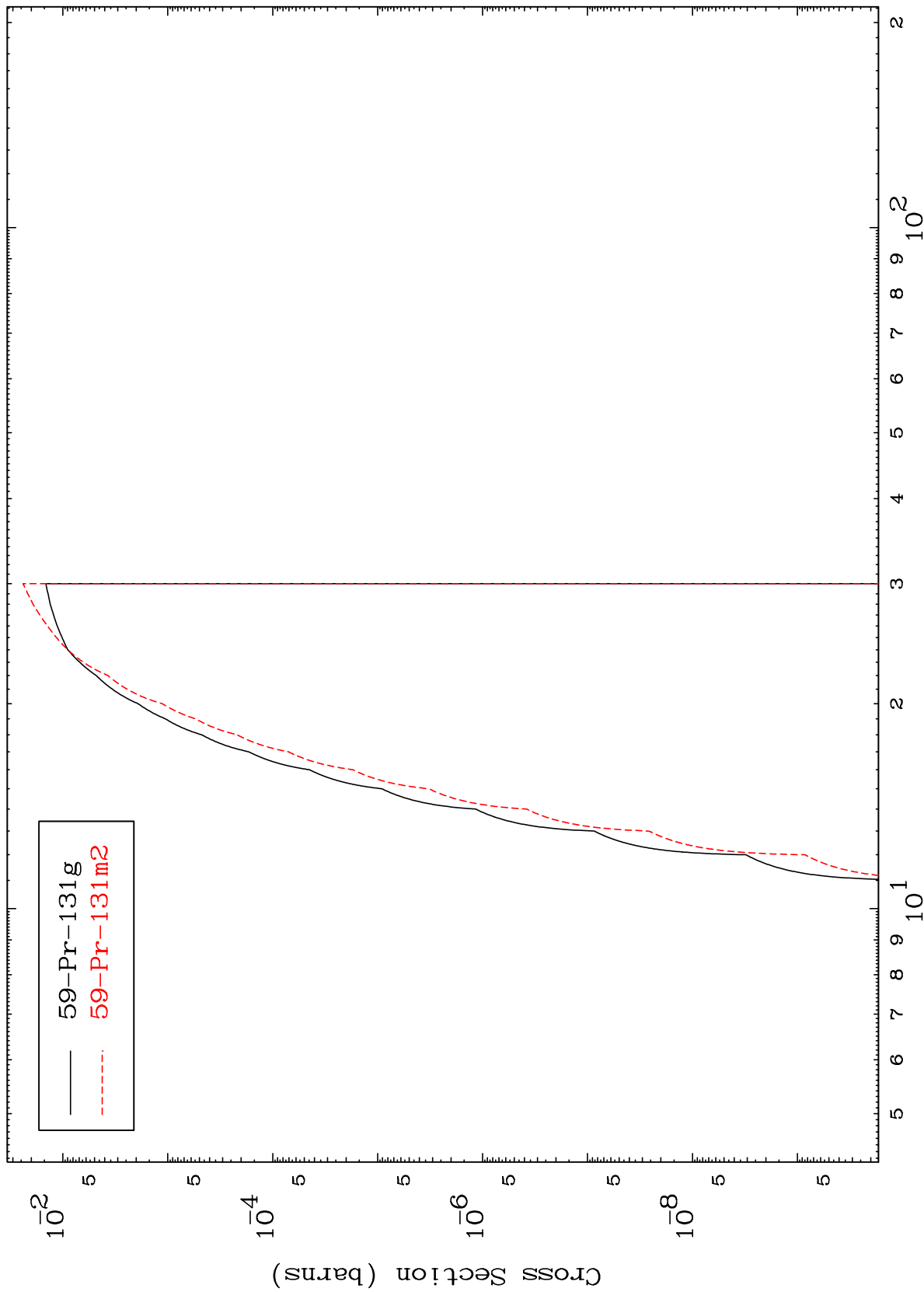


MAT 5995

(n,p) d

60-Nd-132

Radionuclide Production Cross Section



20

Incident Energy (MeV)

60-Nd-132