

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

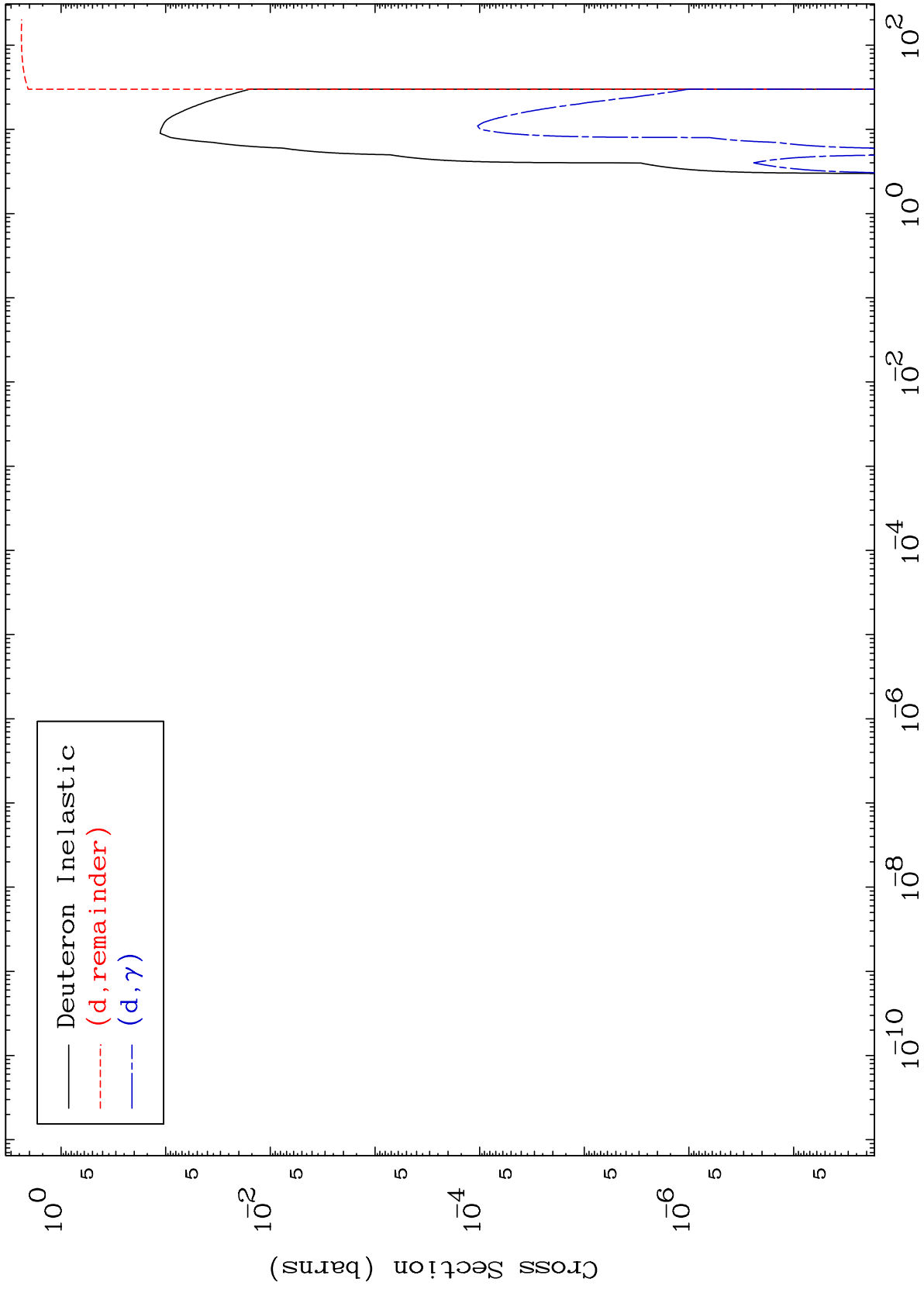
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5995

Deuteron Major
0 Kelvin Cross Sections

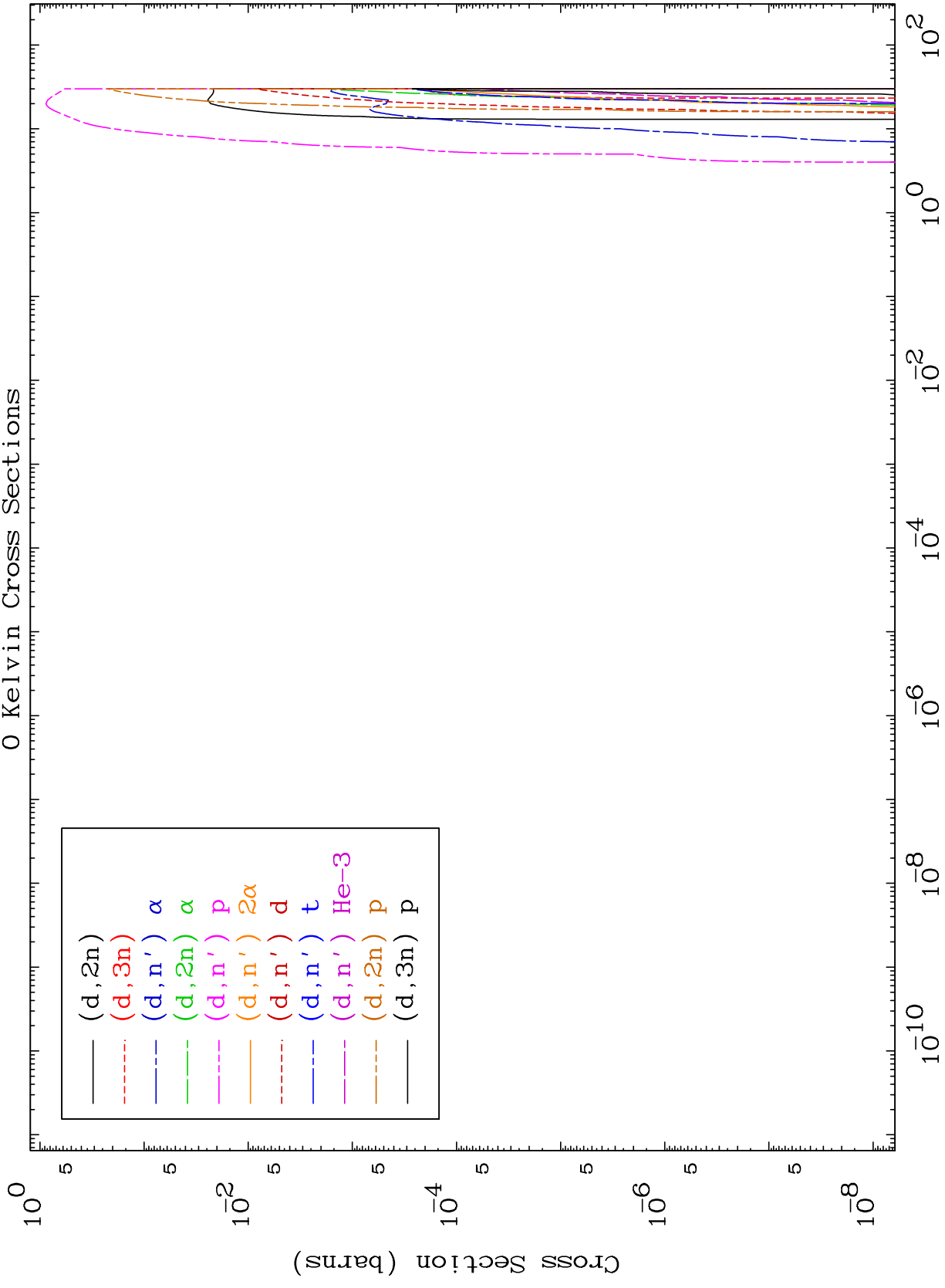
60-Nd-132



MAT 5995

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-132



2

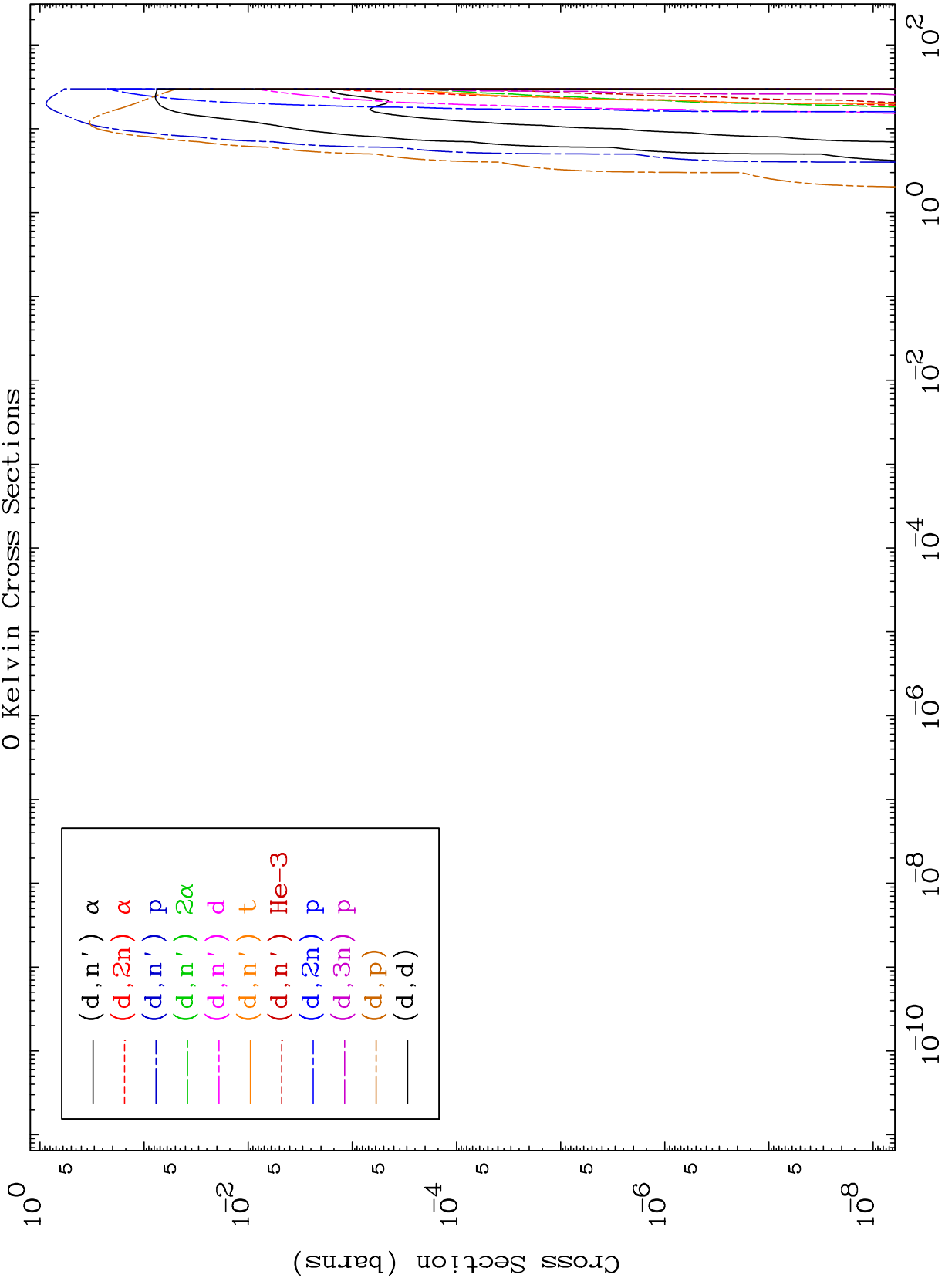
Incident Energy (MeV)

60-Nd-132

MAT 5995

Deuteron Charged Particle
0 Kelvin Cross Sections

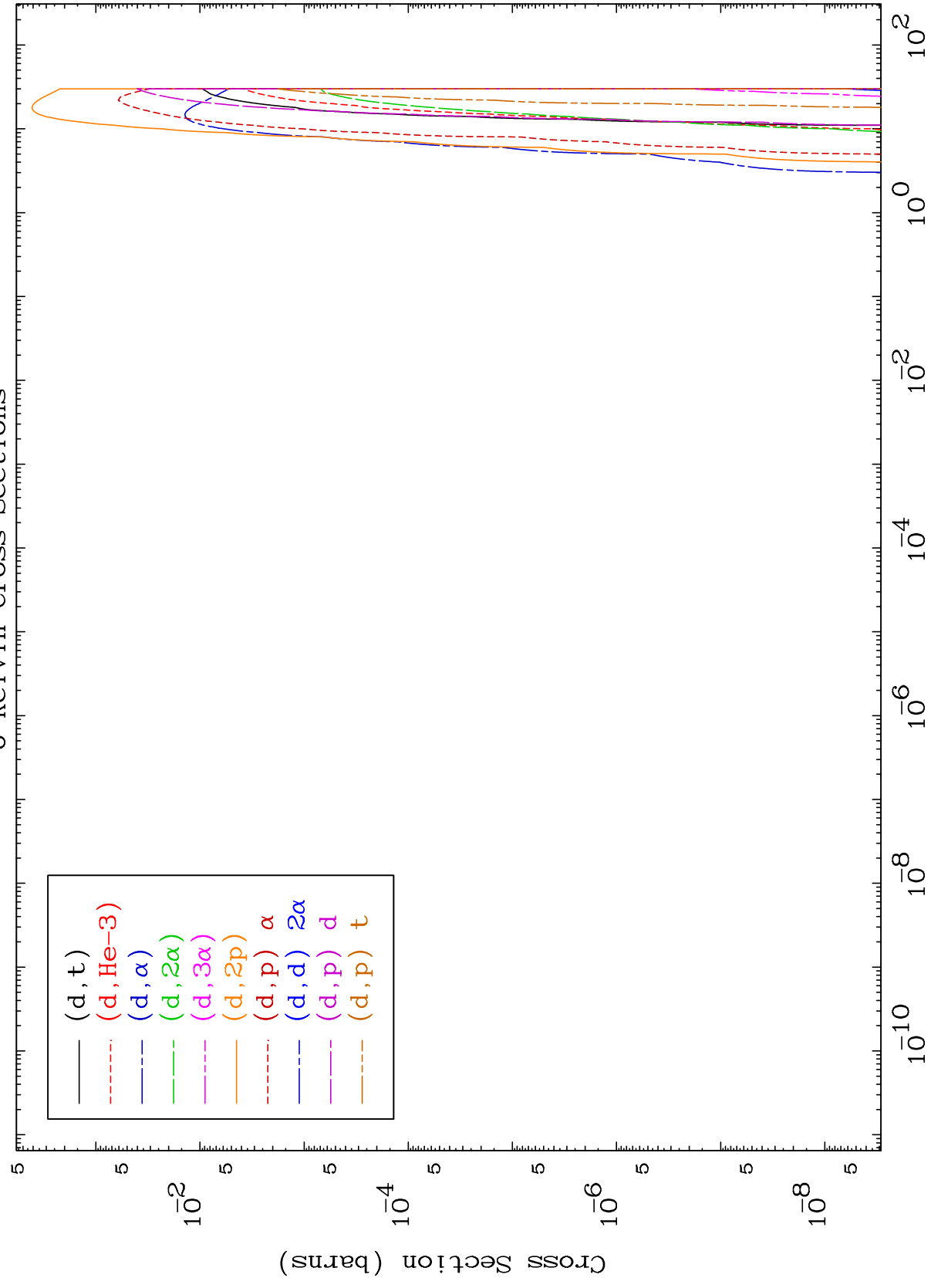
60-Nd-132



MAT 5995

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-132

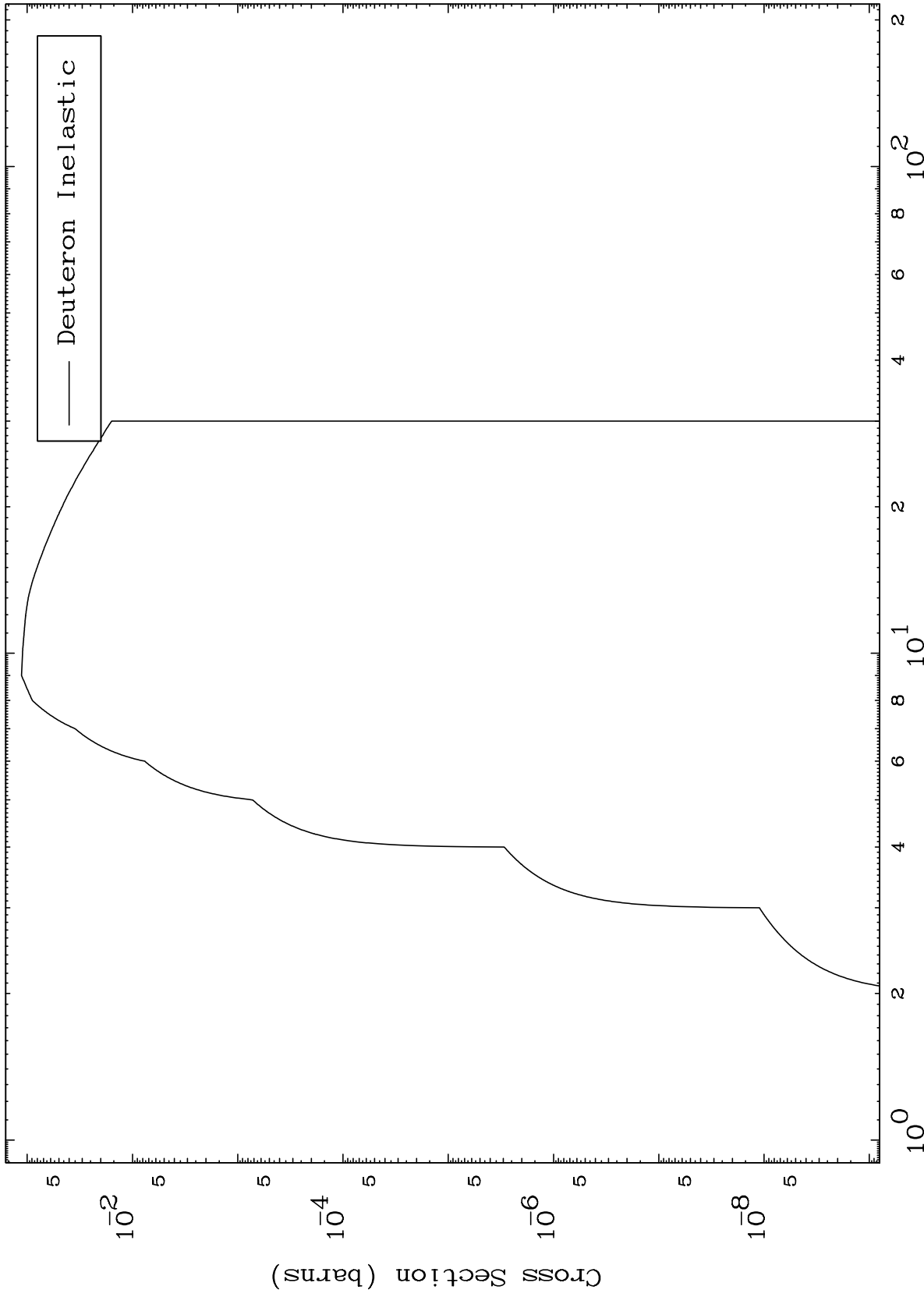


60-Nd-132

MAT 5995

(d,n') Level
0 Kelvin Cross Sections

60-Nd-132



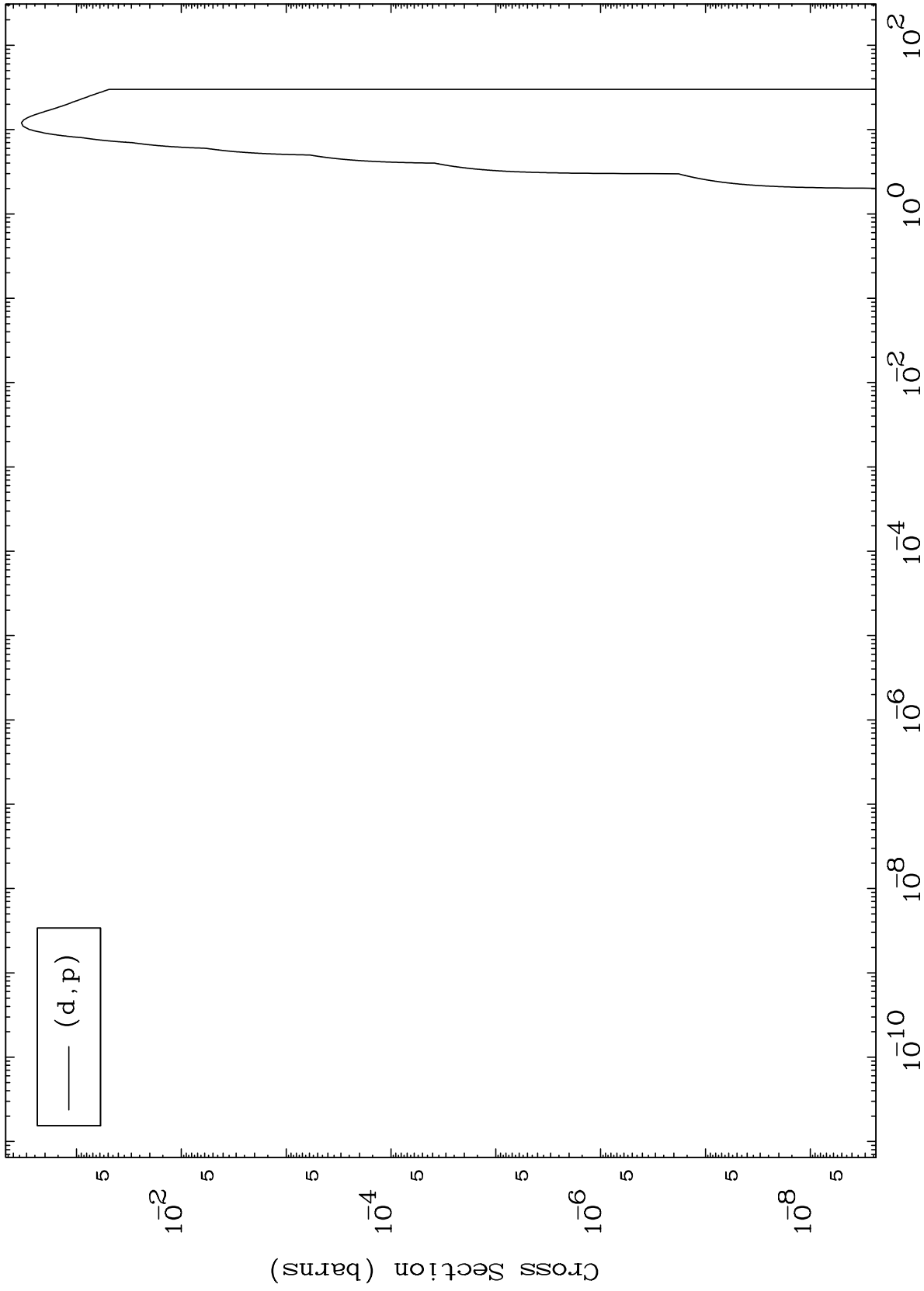
Incident Energy (MeV)

60-Nd-132

MAT 5995

(d,p) Levels
0 Kelvin Cross Sections

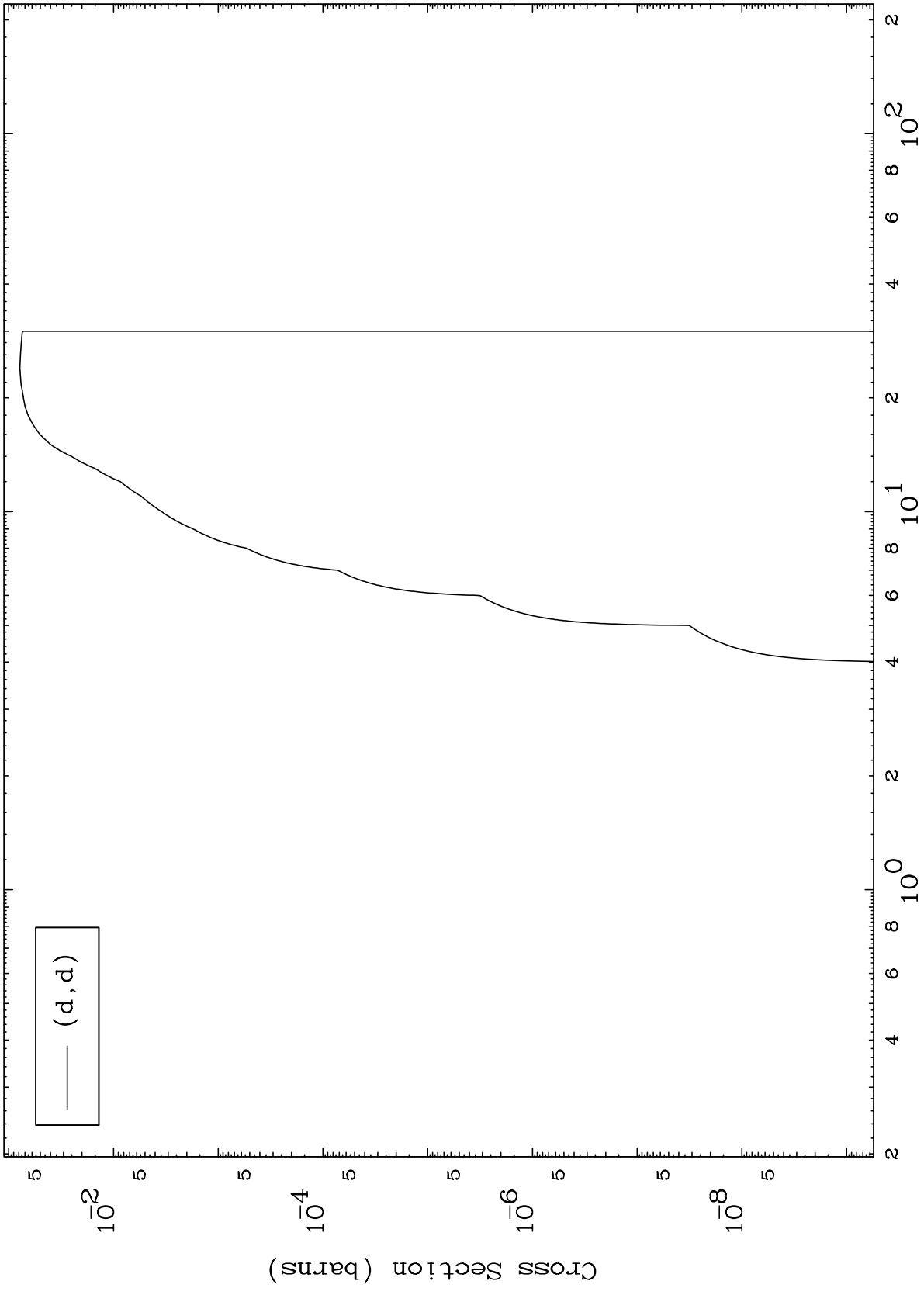
60-Nd-132



MAT 5995

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-132



7

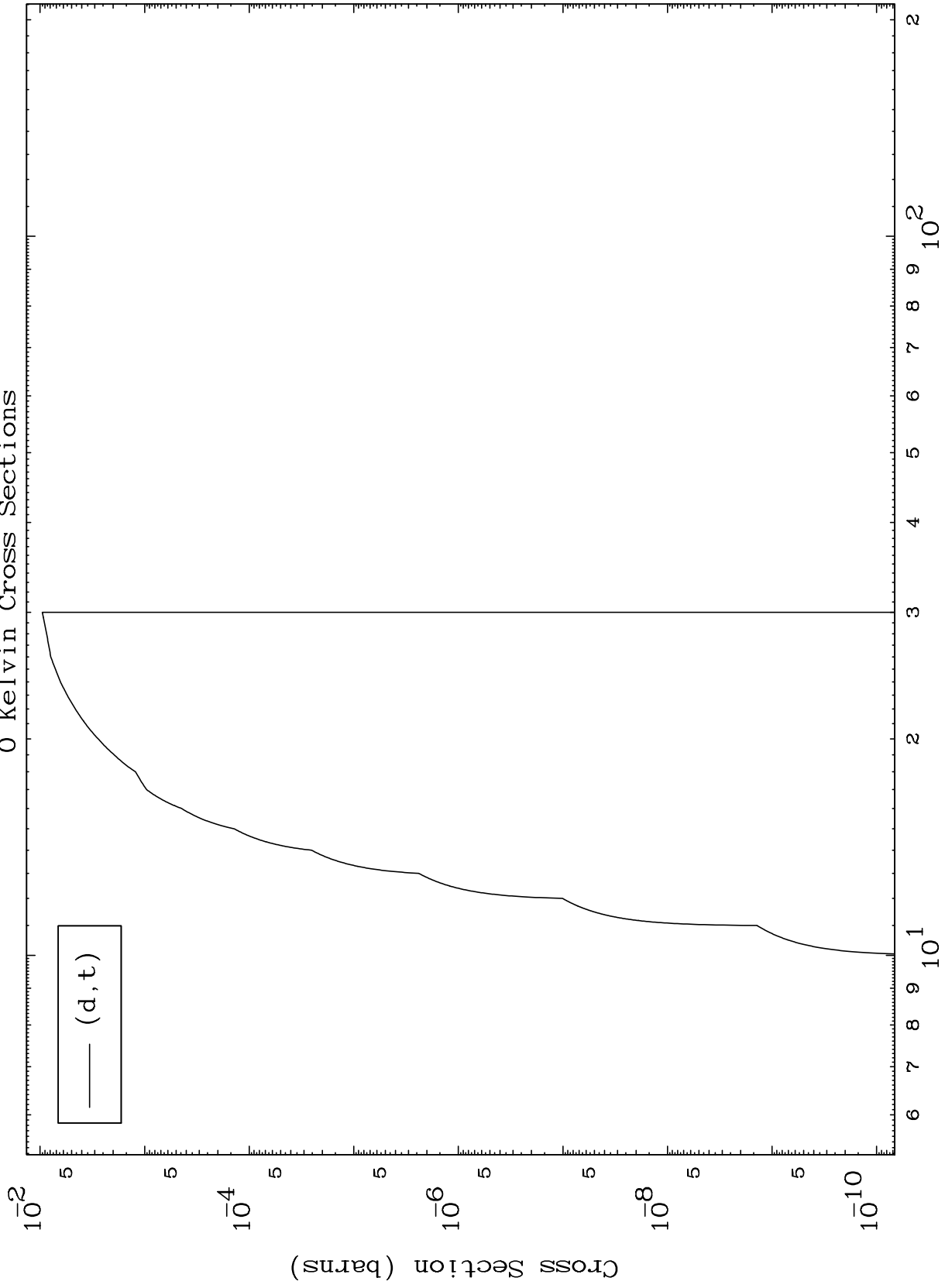
Incident Energy (MeV)

60-Nd-132

MAT 5995

(d,t) Levels
0 Kelvin Cross Sections

60-Nd-132



8

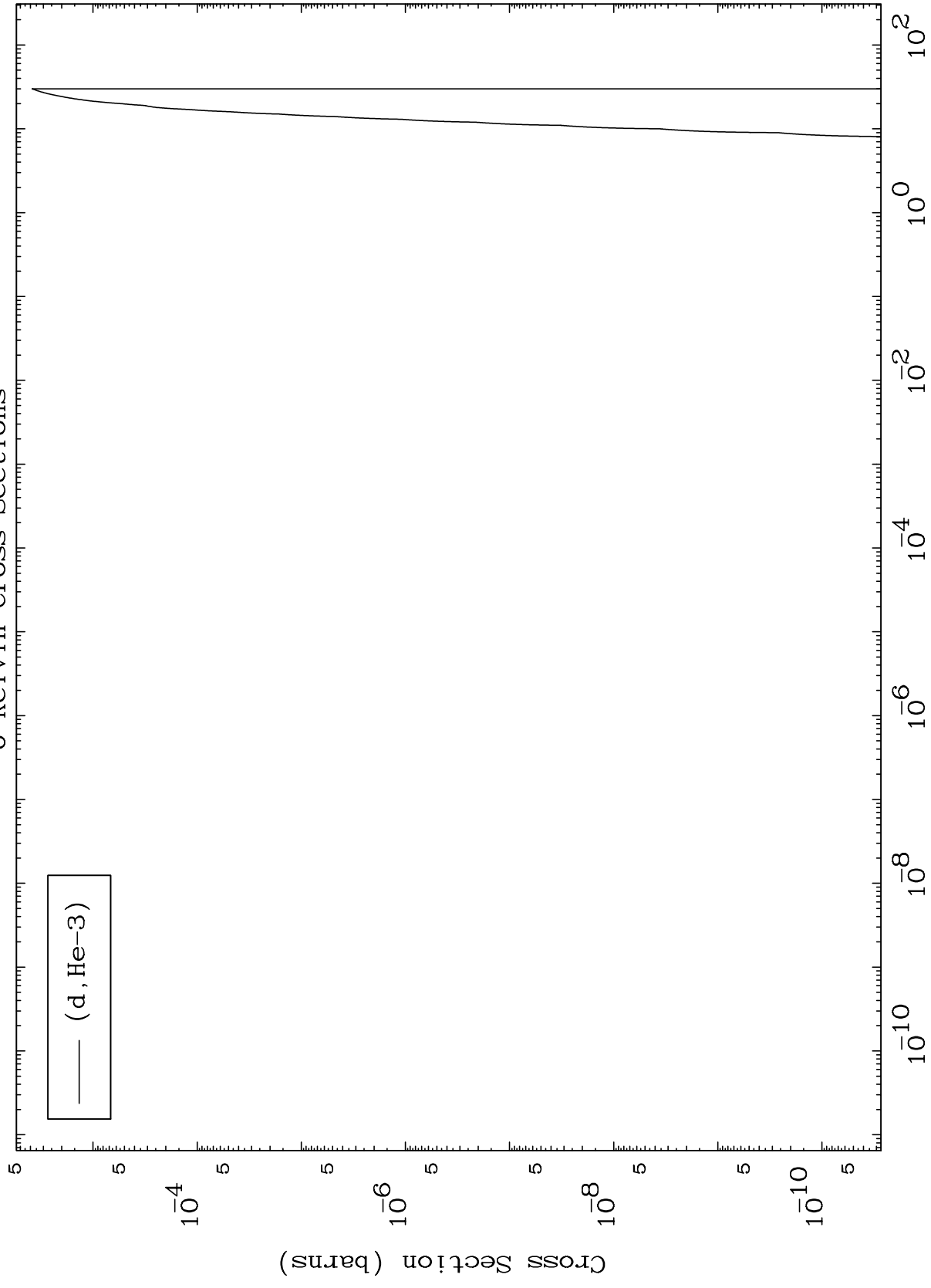
Incident Energy (MeV)

60-Nd-132

MAT 5995

(d,He3) Levels
0 Kelvin Cross Sections

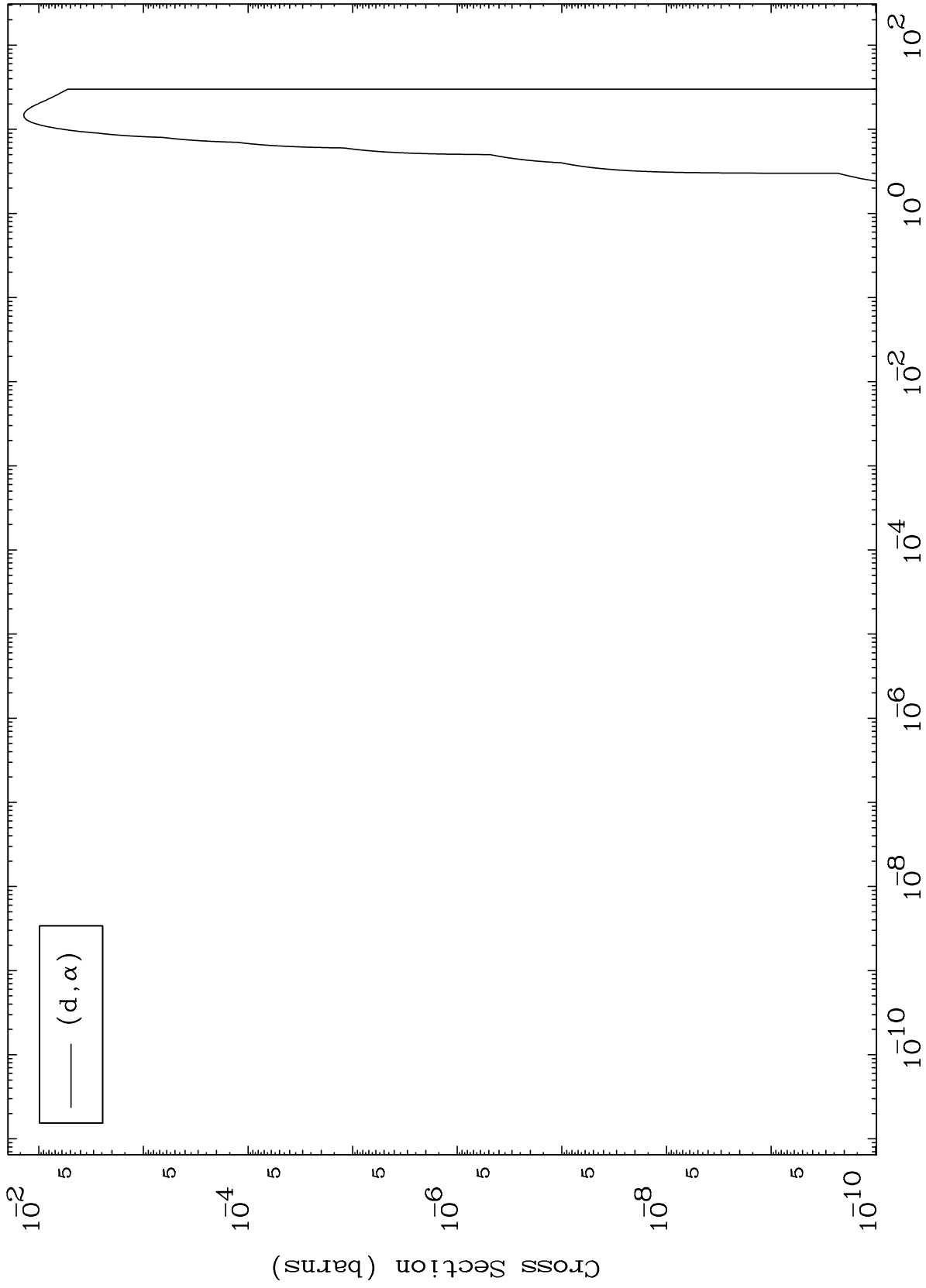
60-Nd-132



MAT 5995

(d, α) Levels
0 Kelvin Cross Sections

60-Nd-132



10

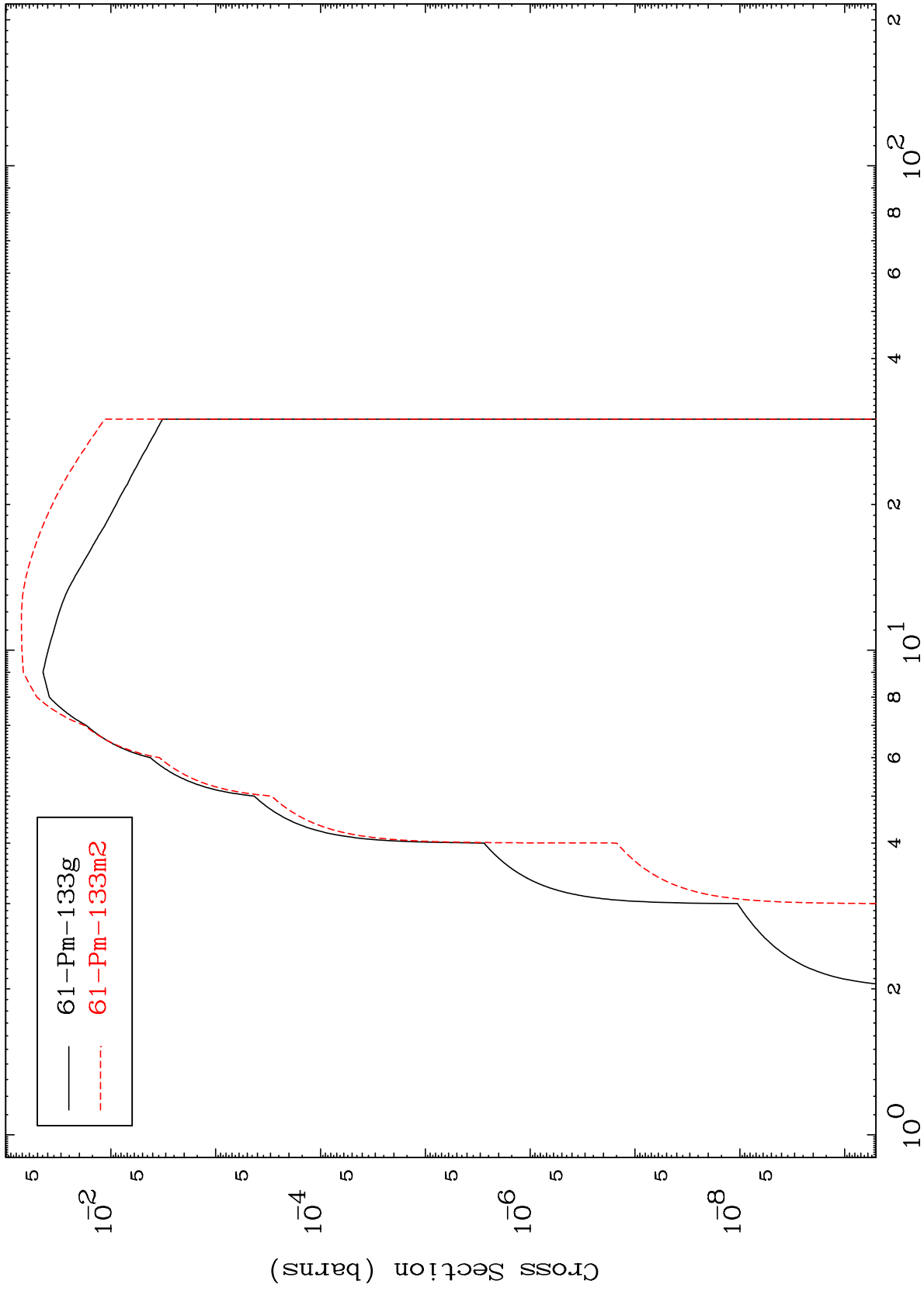
Incident Energy (MeV)

60-Nd-132

MAT 5995

Deuteron Inelastic Radionuclide Production Cross Section

60-Nd-132



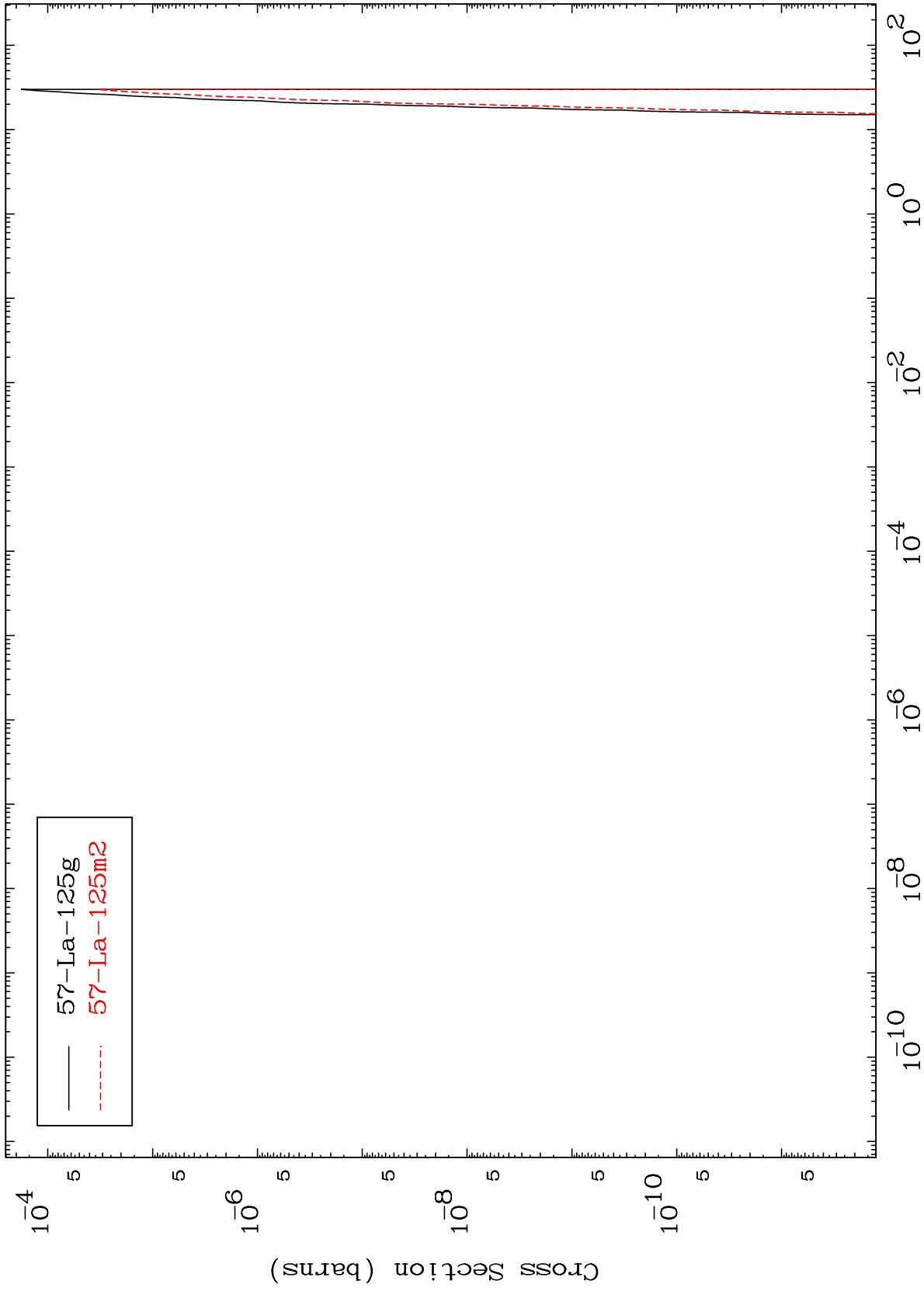
61-Pm-133g
61-Pm-133m2

MAT 5995

(d,n') 2 α

60-Nd-132

Radionuclide Production Cross Section

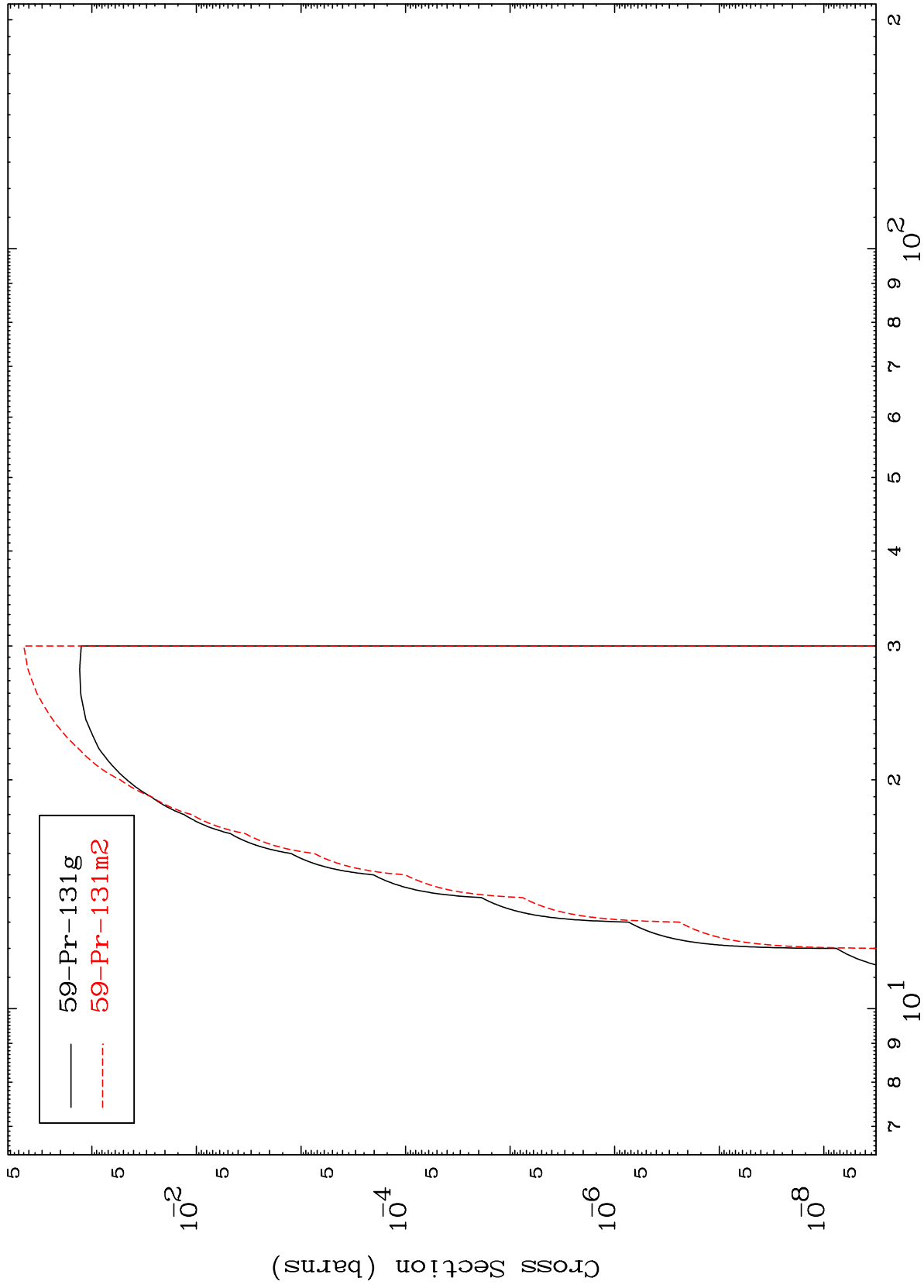


MAT 5995

(d,2n) p

60-Nd-132

Radionuclide Production Cross Section



13

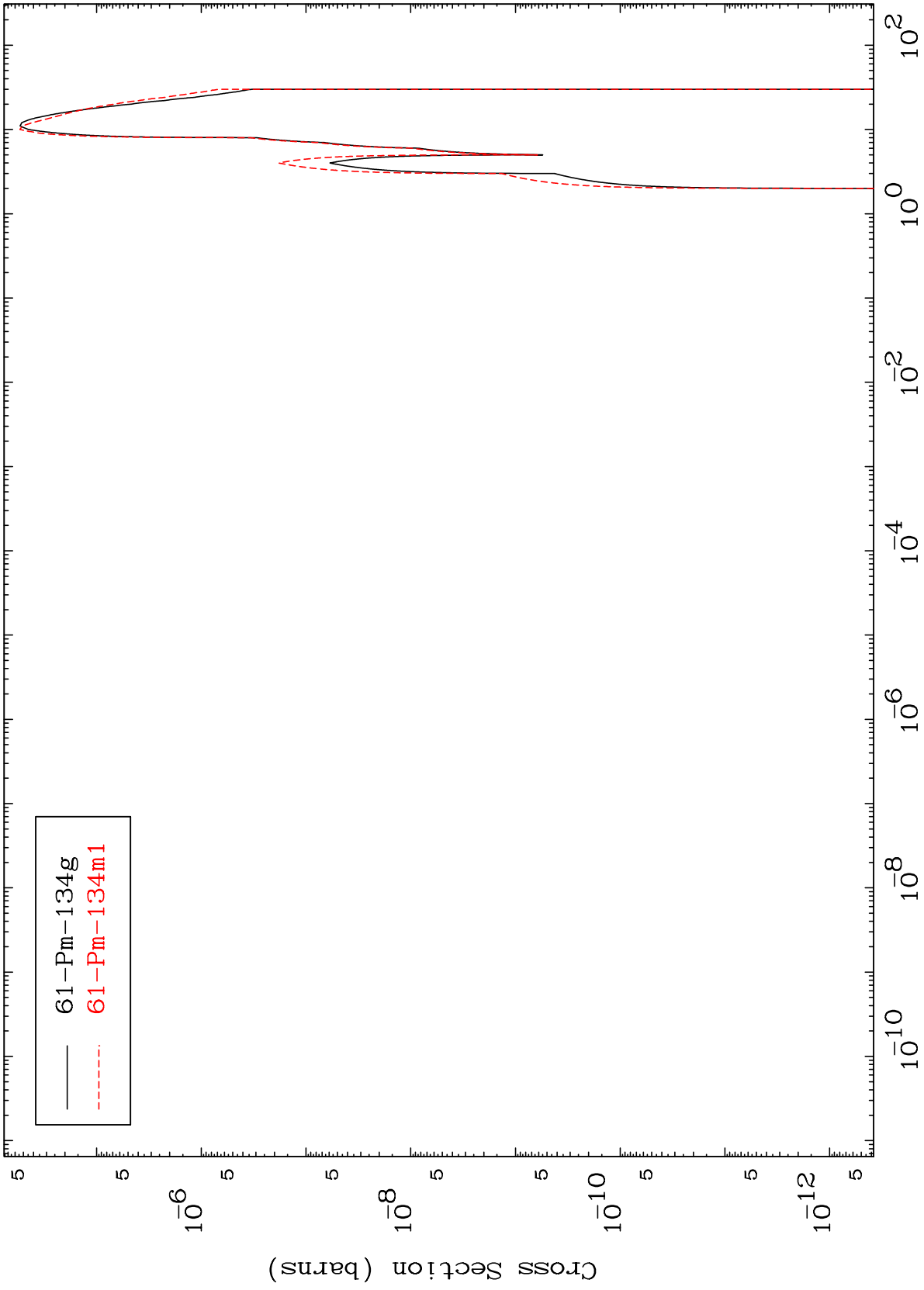
Incident Energy (MeV)

60-Nd-132

MAT 5995

Radionuclide Production Cross Section
(d, γ)

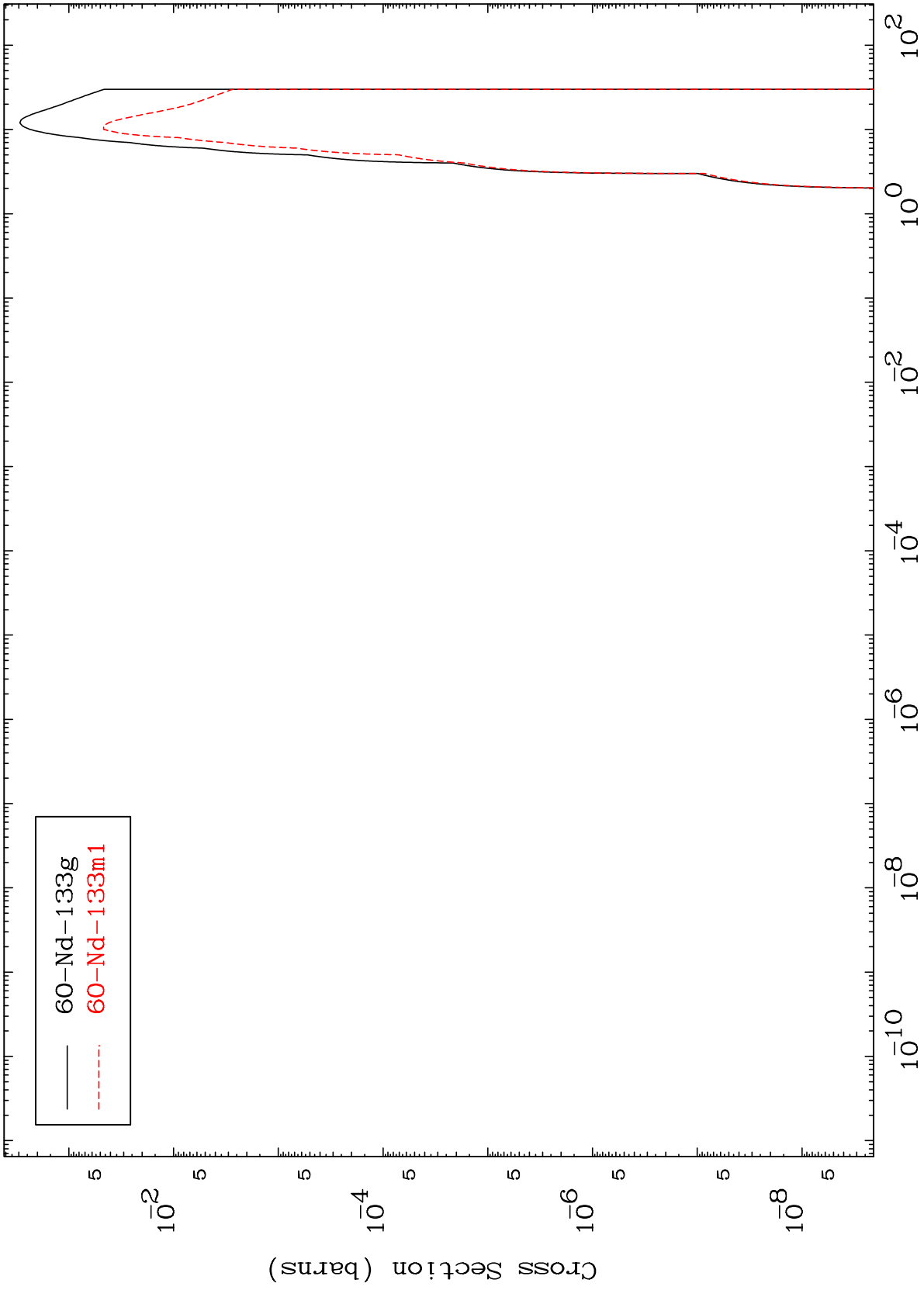
60-Nd-132



MAT 5995

(d,p)
Radionuclide Production Cross Section

⁶⁰Nd-132



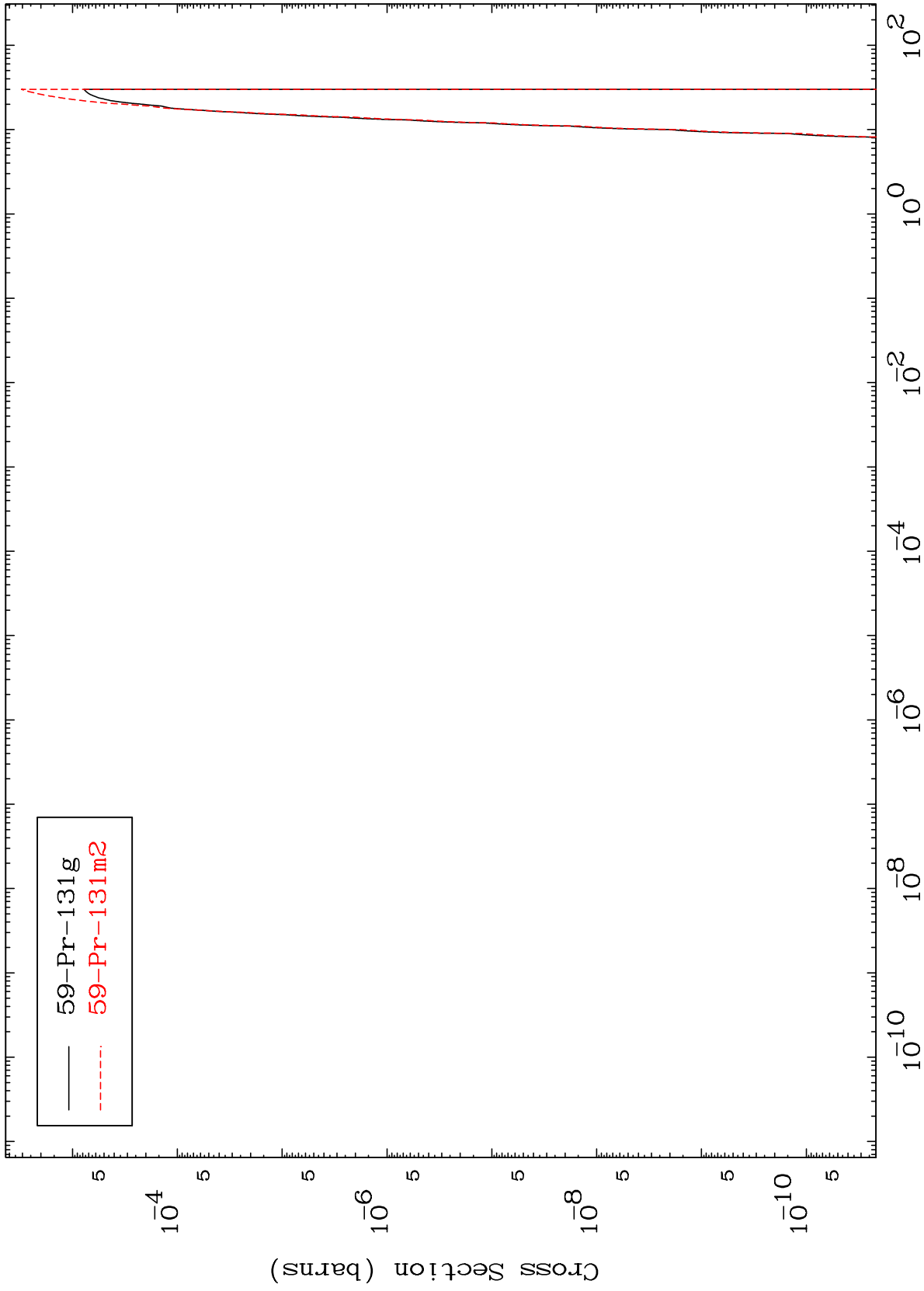
— 60-Nd-133g
- - - 60-Nd-133m1

MAT 5995

(d, He-3)

60-Nd-132

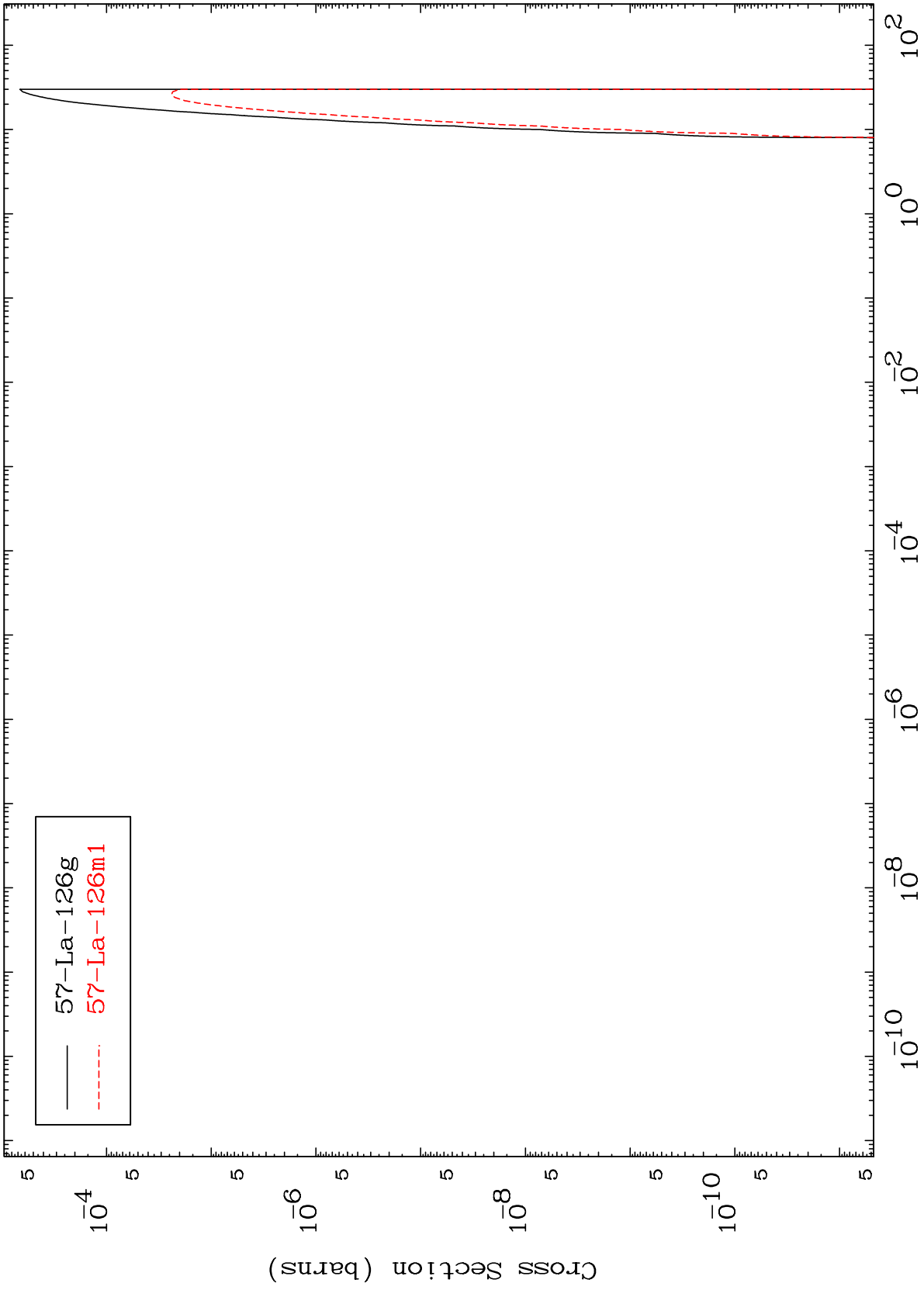
Radionuclide Production Cross Section



MAT 5995

Radionuclide Production Cross Section
(d,2 α)

60-Nd-132



17

Incident Energy (MeV)

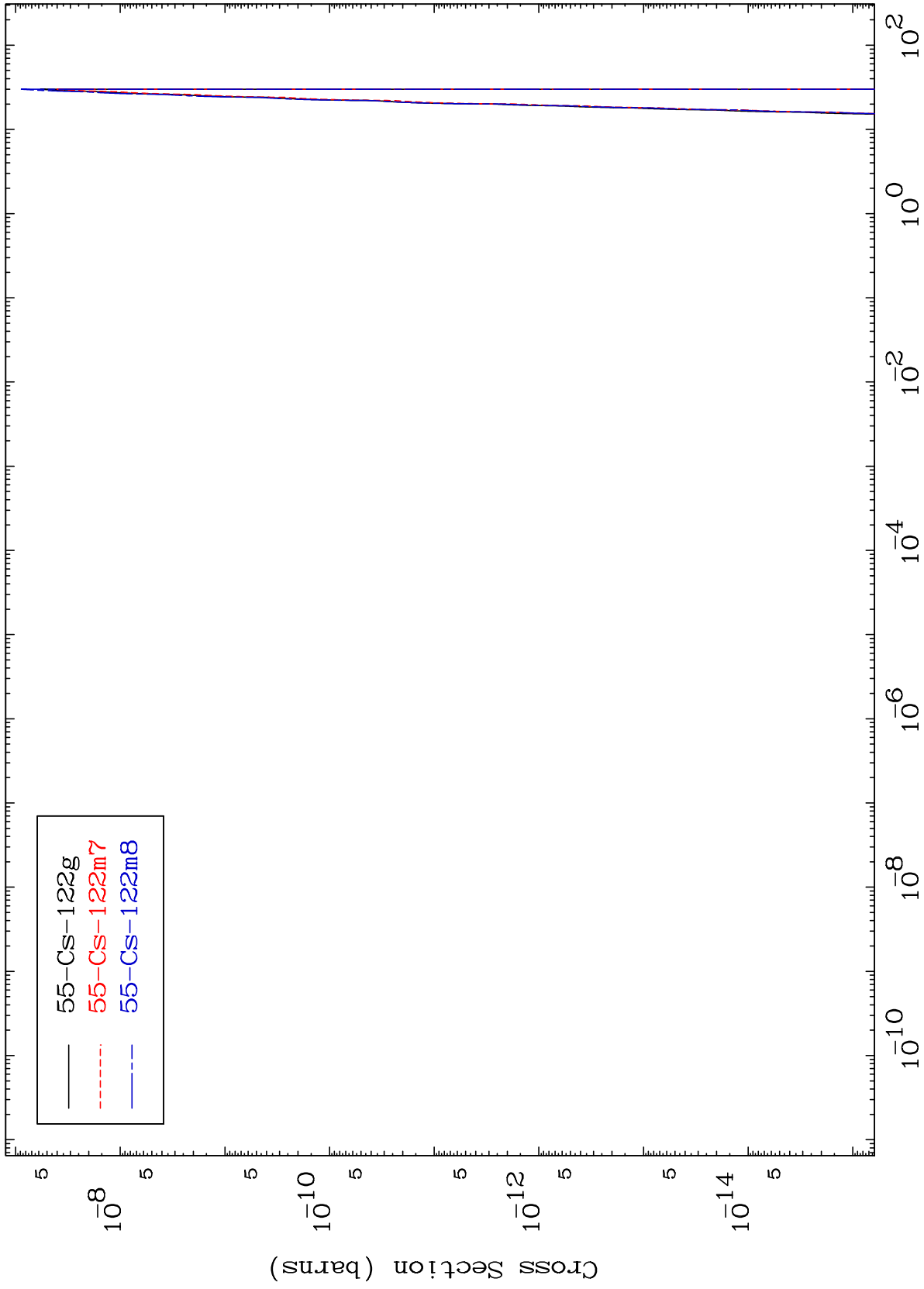
60-Nd-132

MAT 5995

(d,3 α)

60-Nd-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

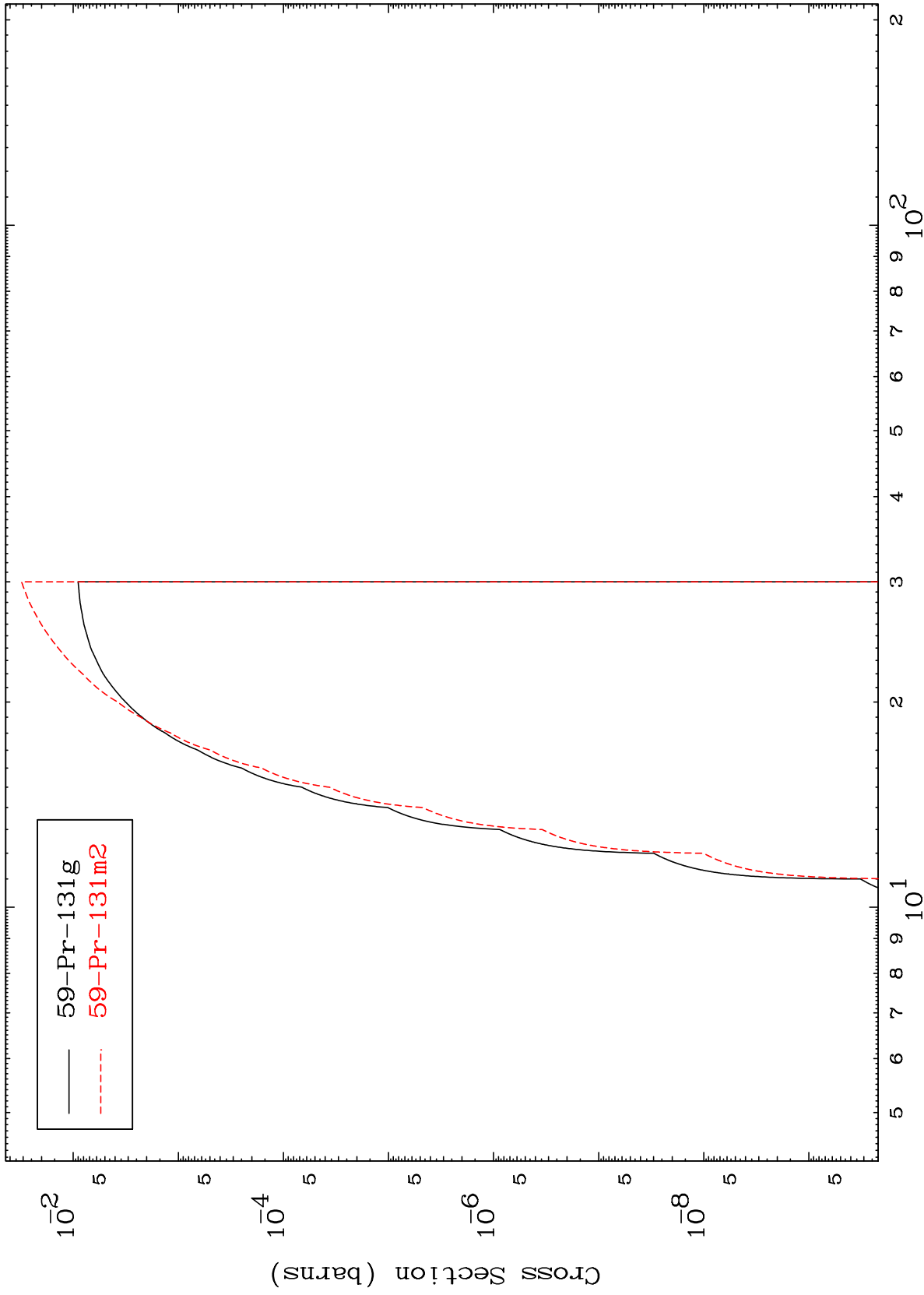
60-Nd-132

MAT 5995

(d,p) d

⁶⁰Nd-132

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁶⁰Nd-132