

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

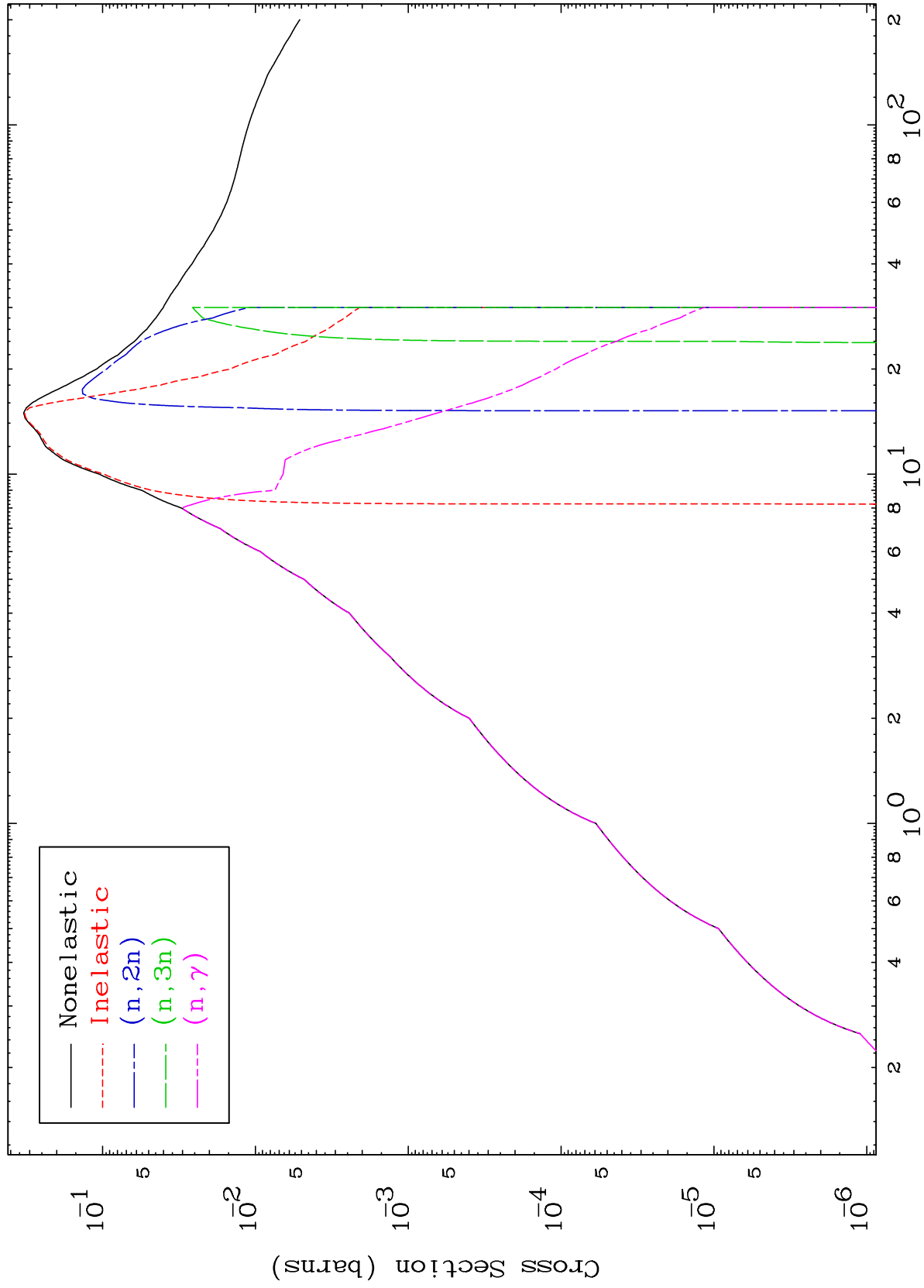
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

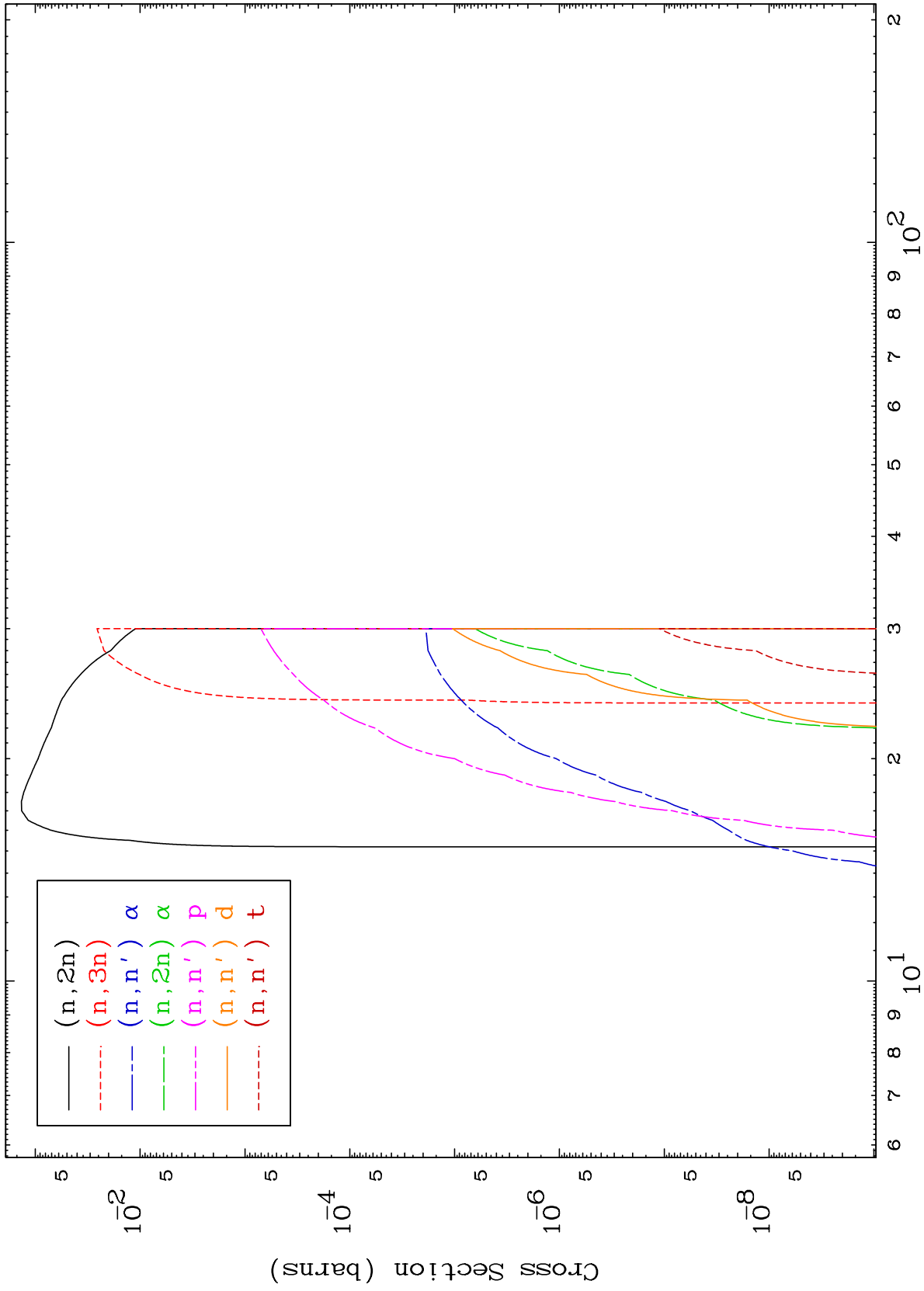
U.S.A.

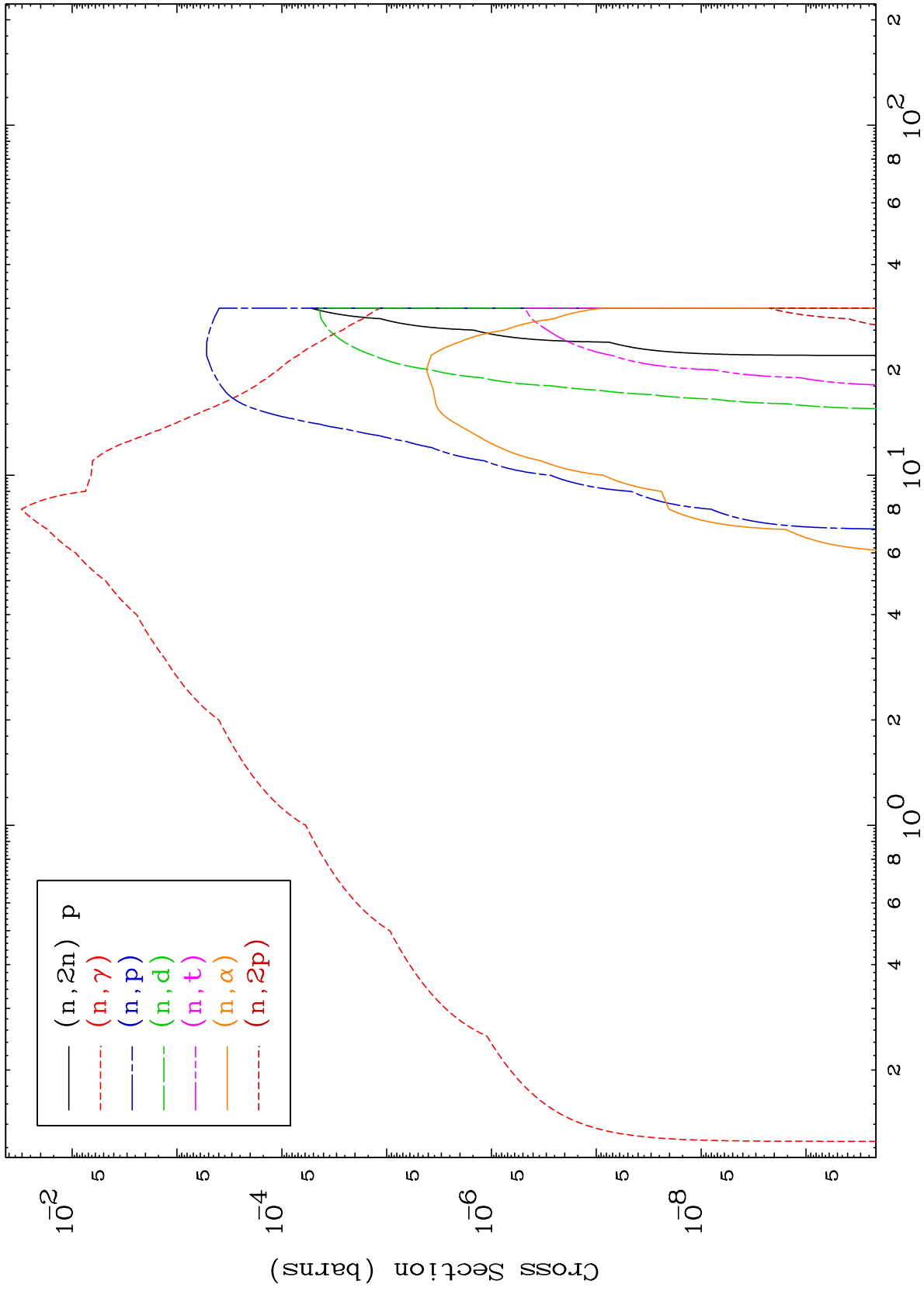
Tele: 925-443-1911

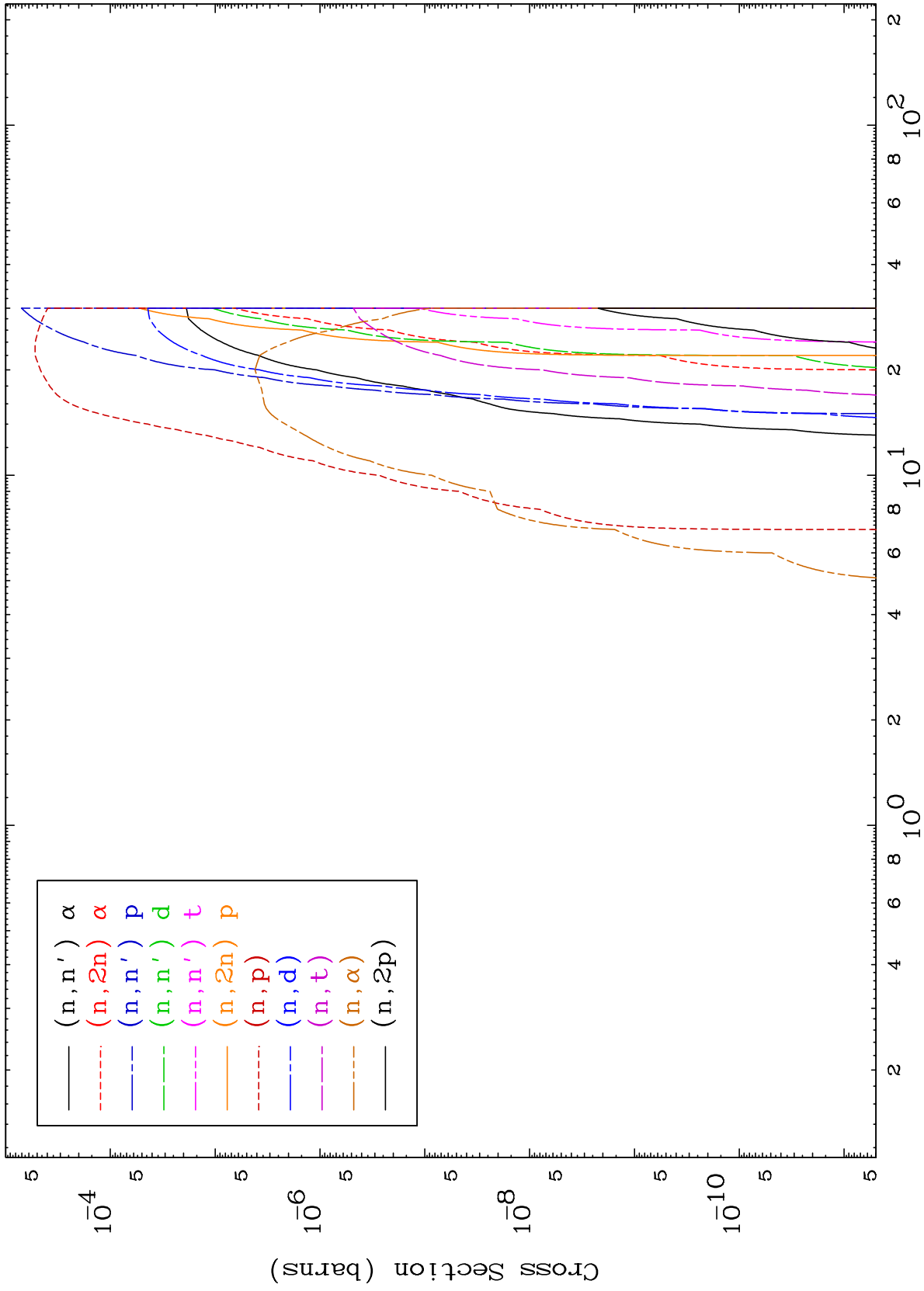
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





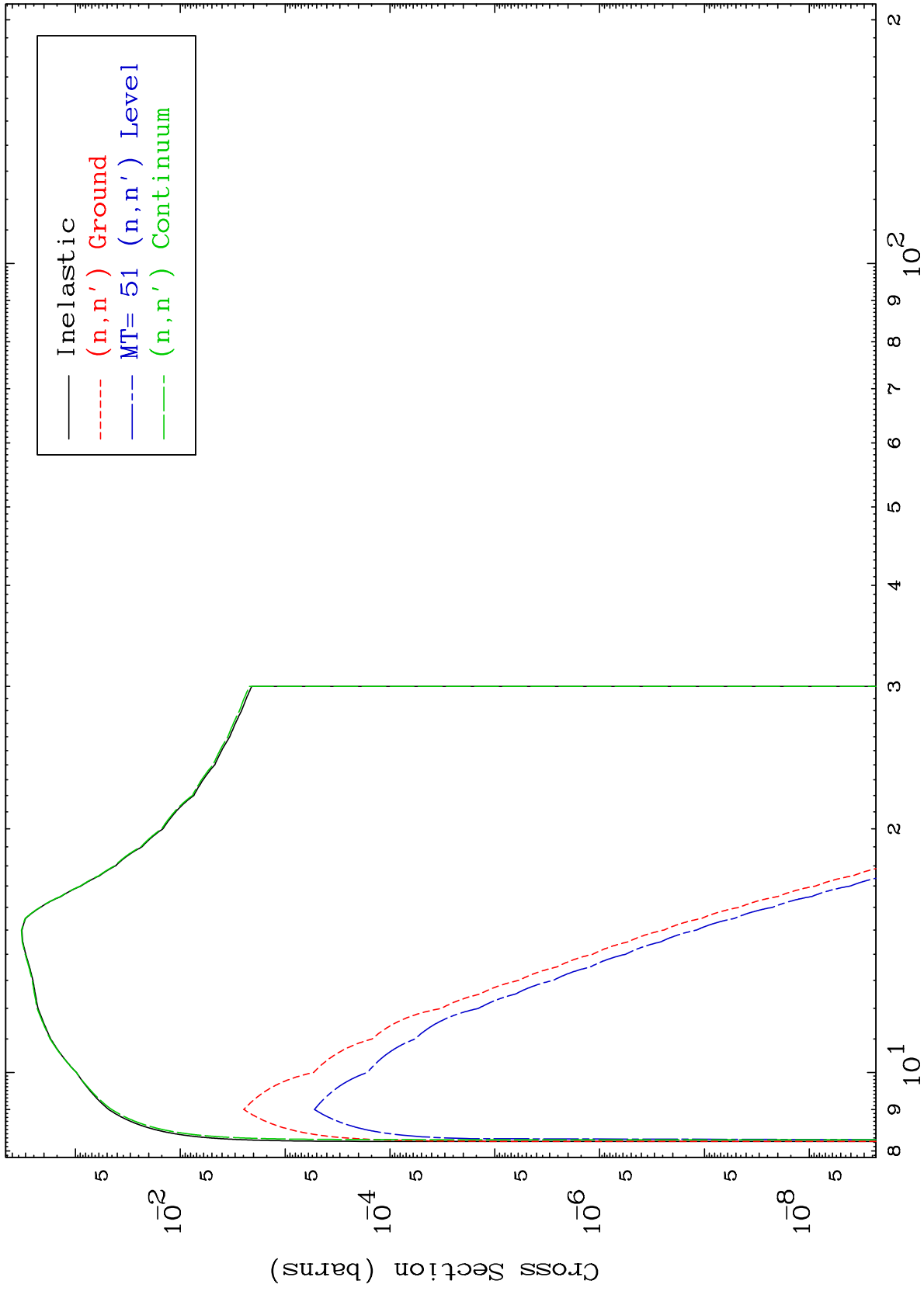




MAT 7119

(γ, n') Levels
0 Kelvin Cross Sections

71-Lu-173



5

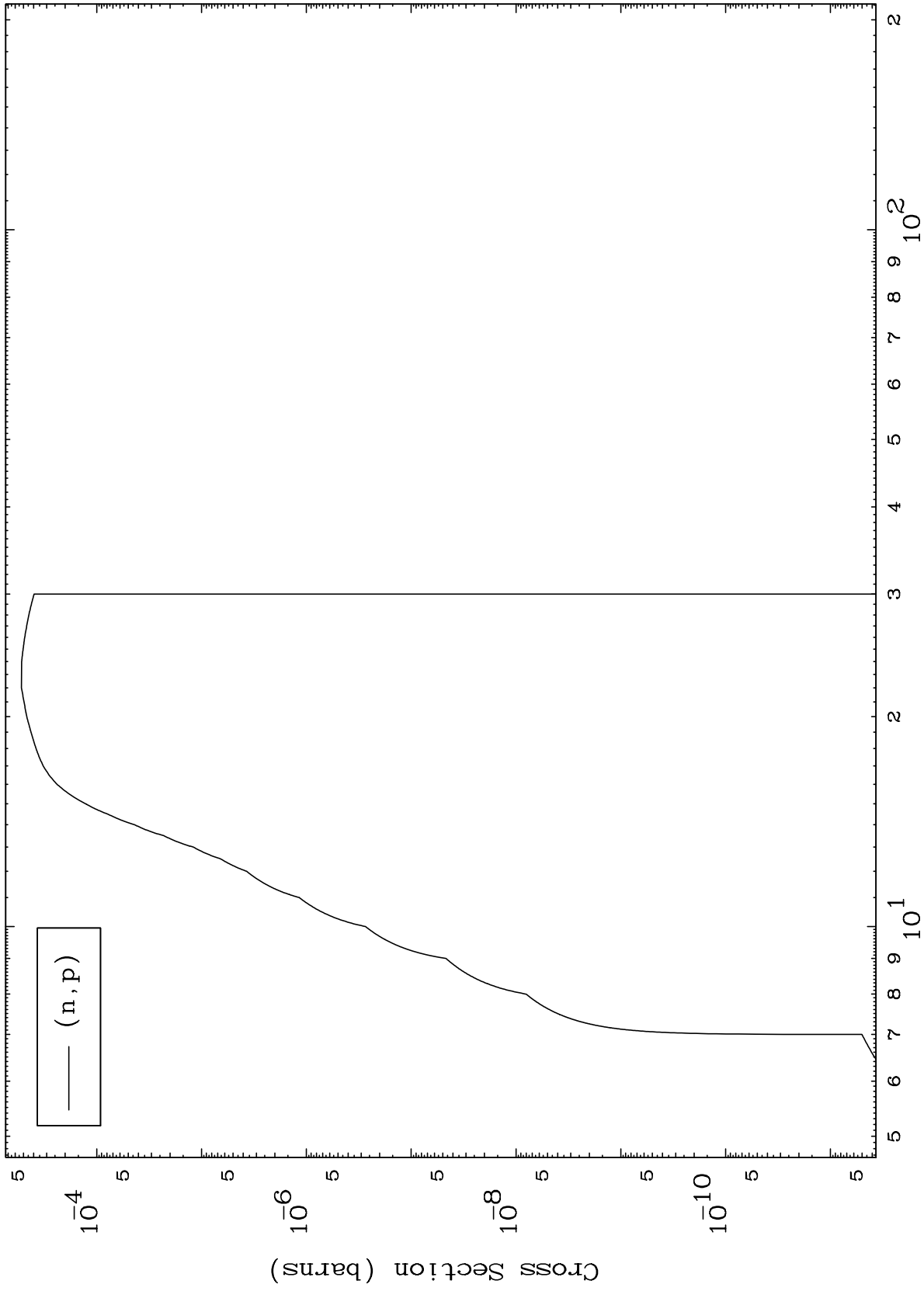
Incident Energy (MeV)

71-Lu-173

MAT 7119

(γ, p) Levels
0 Kelvin Cross Sections

71-Lu-173



6

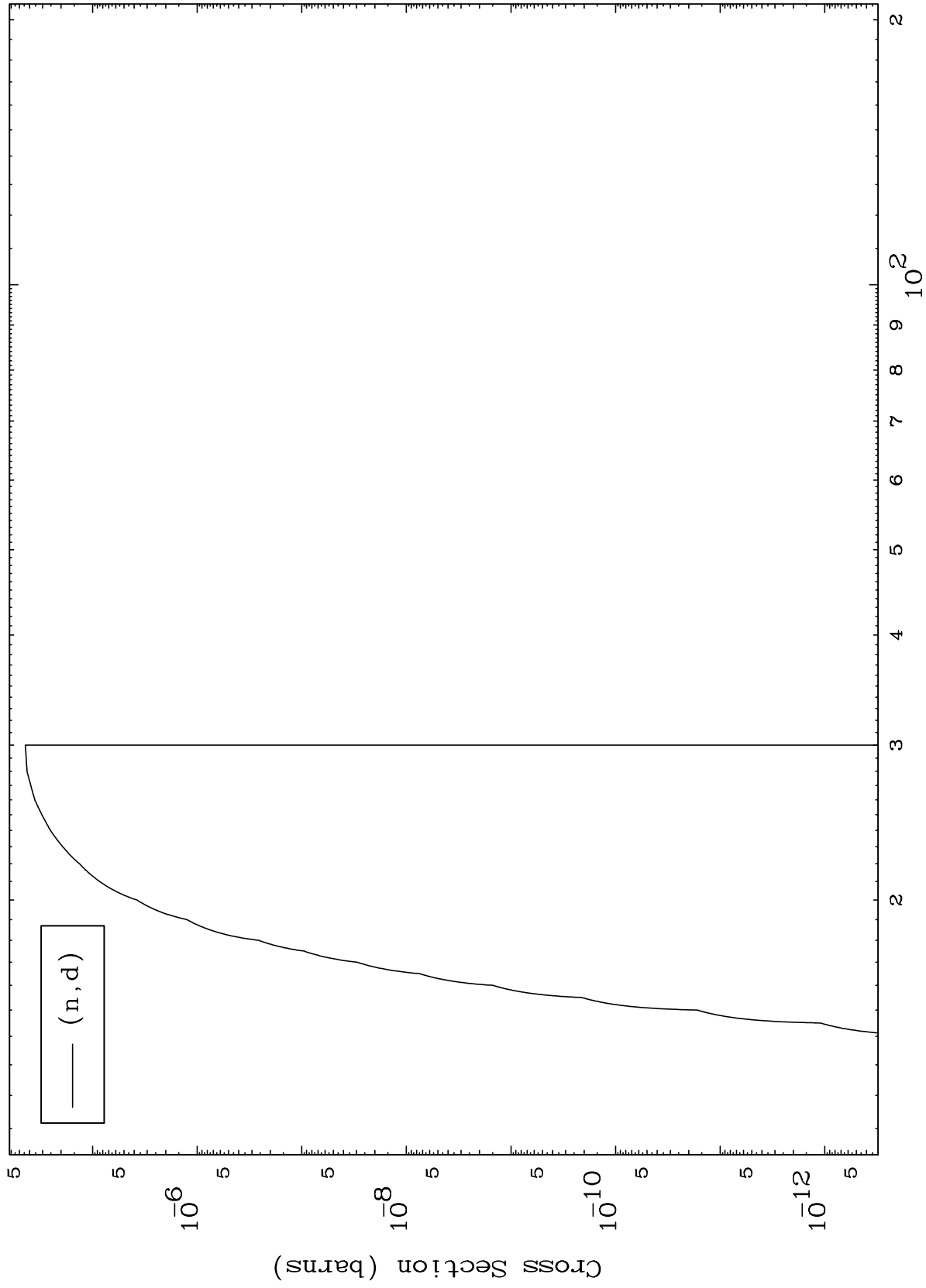
Incident Energy (MeV)

71-Lu-173

MAT 7119

(γ, d) Levels
0 Kelvin Cross Sections

71-Lu-173



7

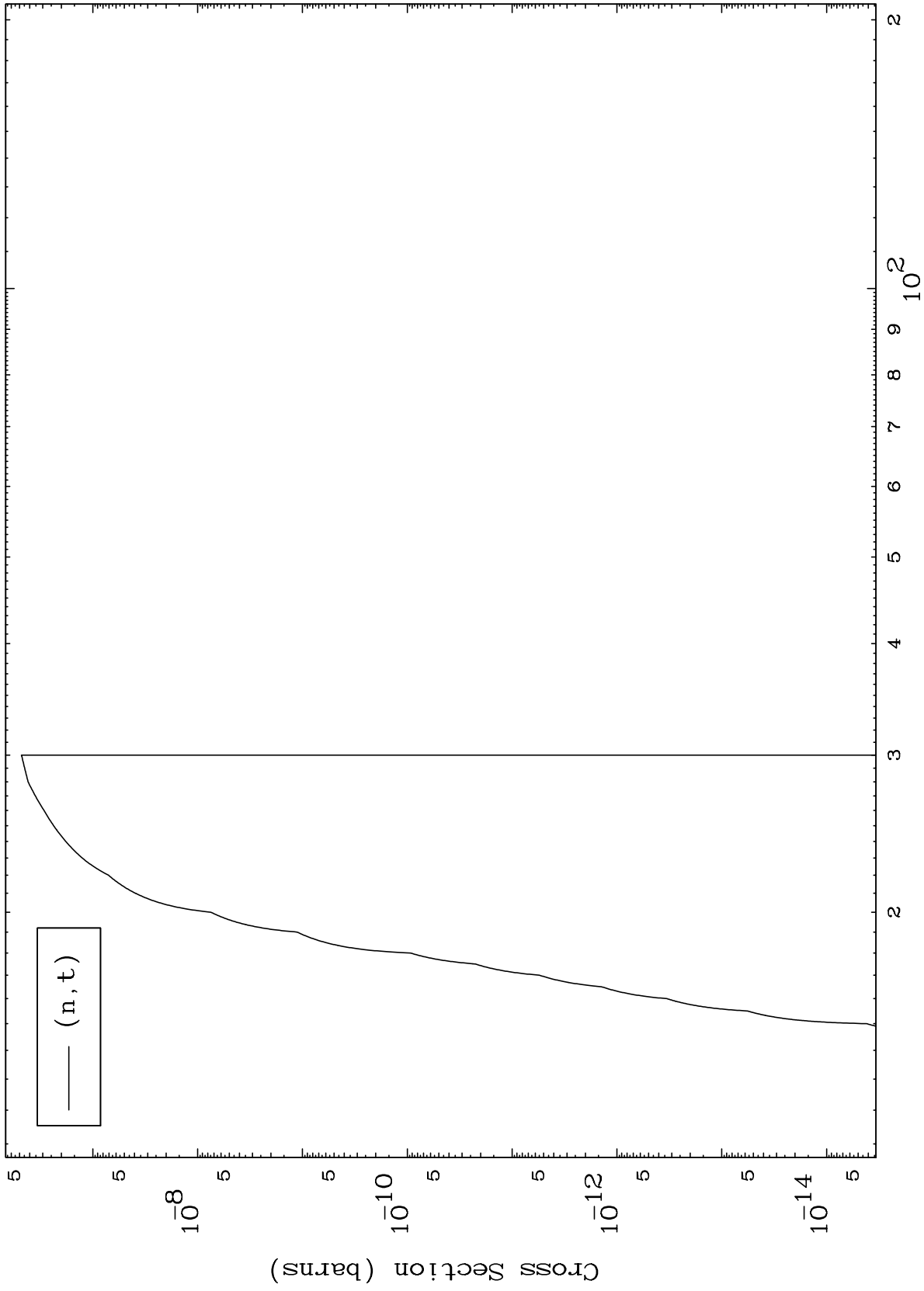
Incident Energy (MeV)

71-Lu-173

MAT 7119

(γ, t) Levels
0 Kelvin Cross Sections

71-Lu-173



8

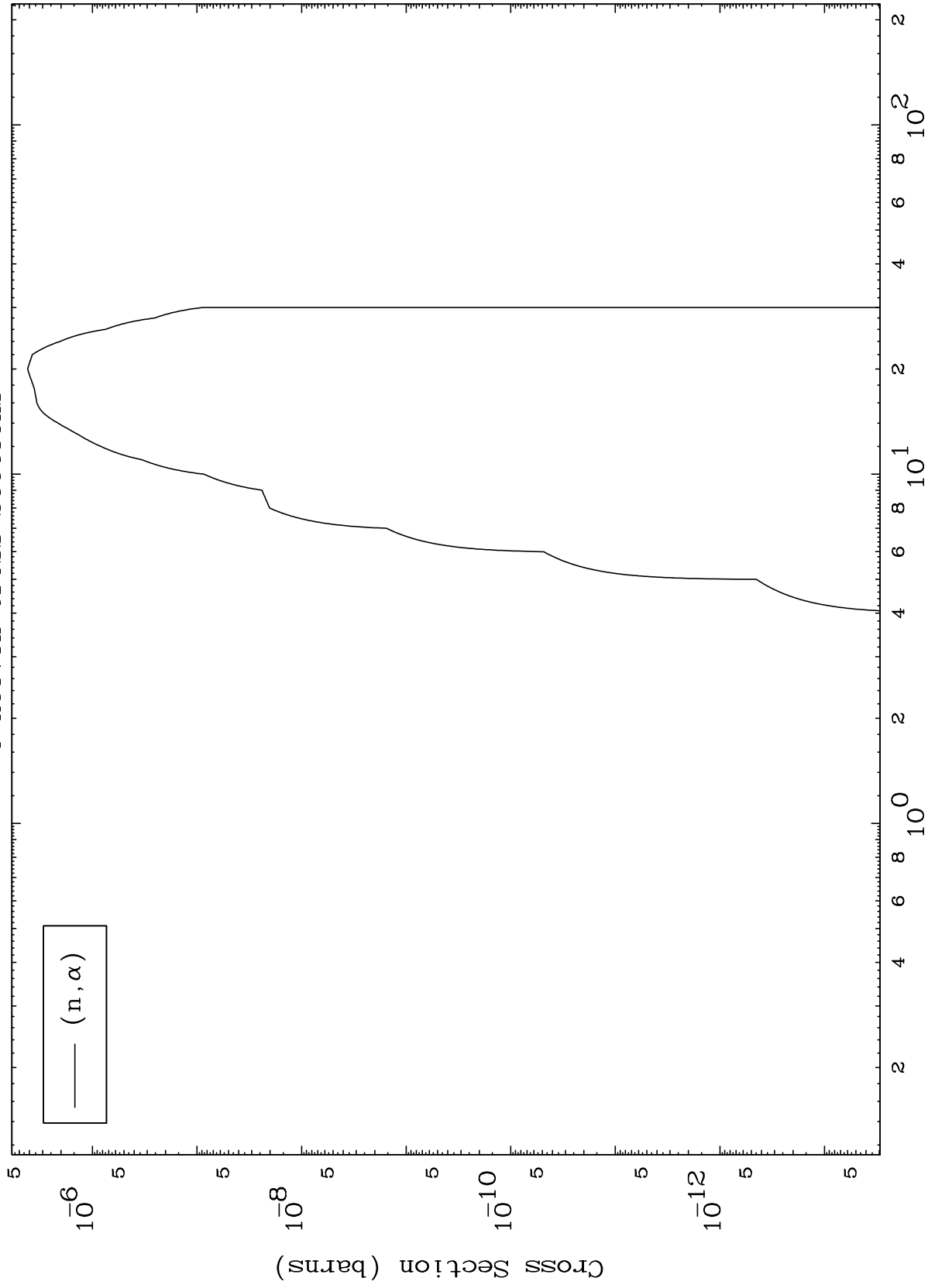
Incident Energy (MeV)

71-Lu-173

MAT 7119

(γ, α) Levels
0 Kelvin Cross Sections

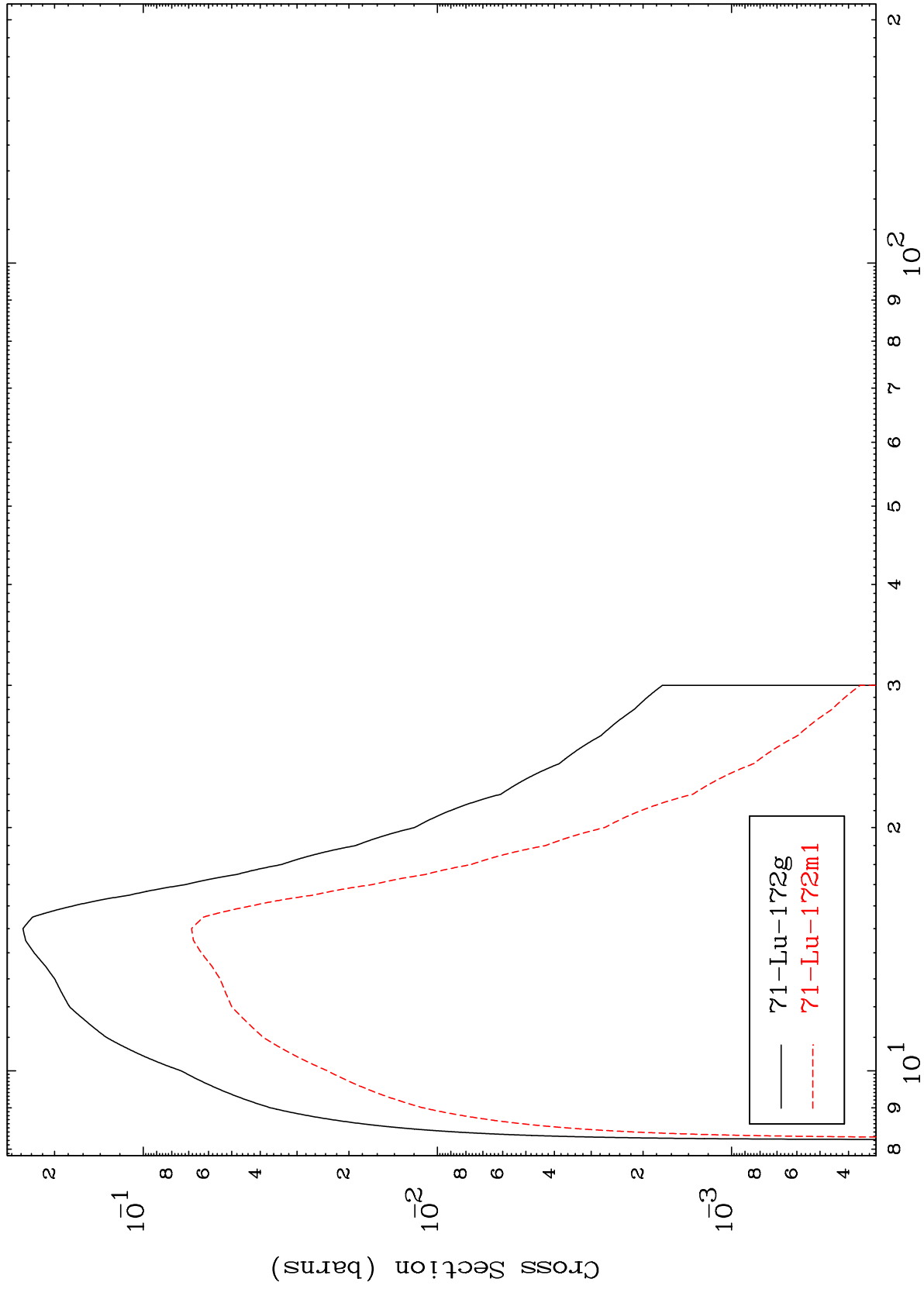
71-Lu-173



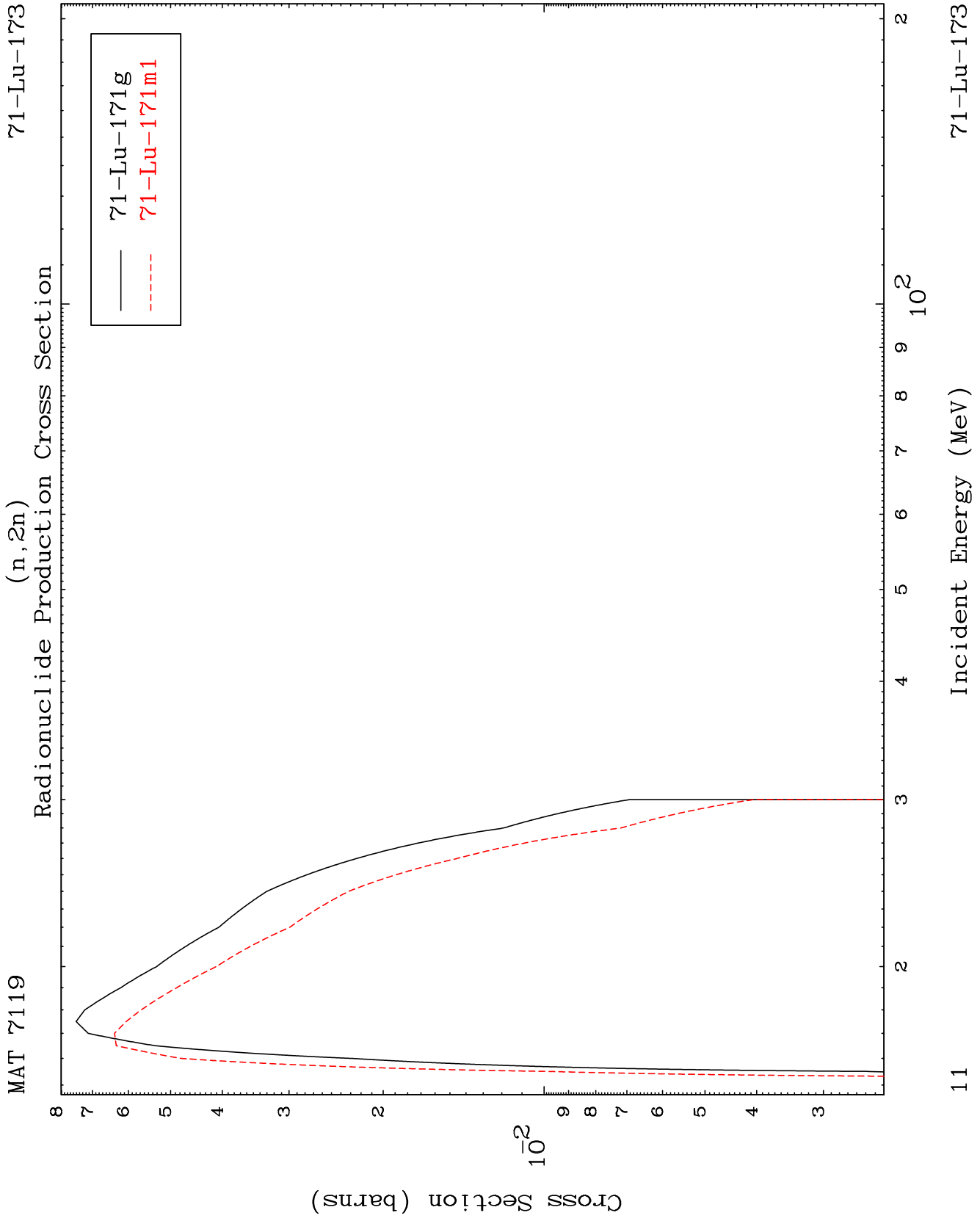
MAT 7119

71-Lu-173

Inelastic
Radionuclide Production Cross Section



71-Lu-173

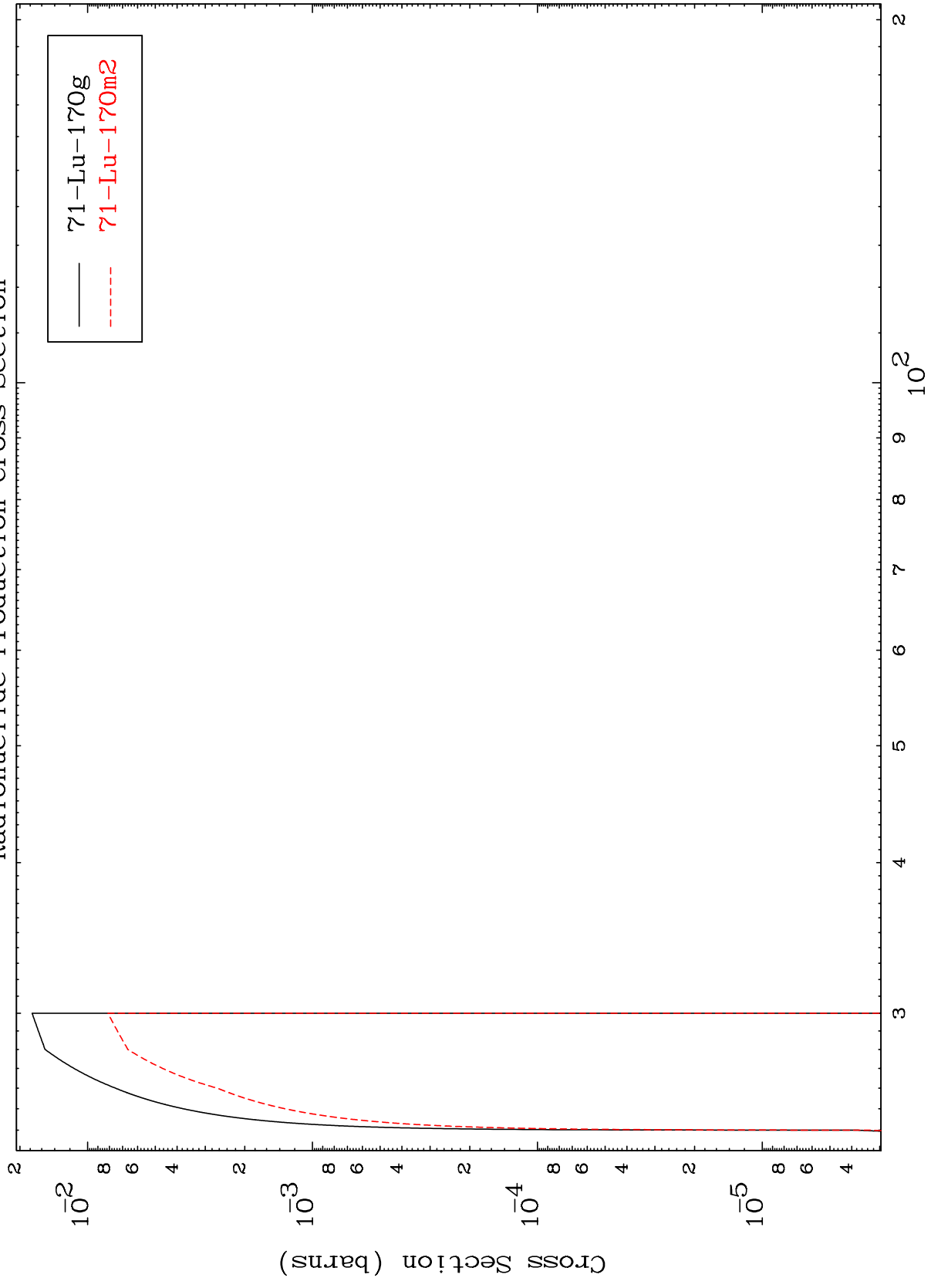


MAT 7119

(n,3n)

⁷¹Lu-173

Radionuclide Production Cross Section



12

Incident Energy (MeV)

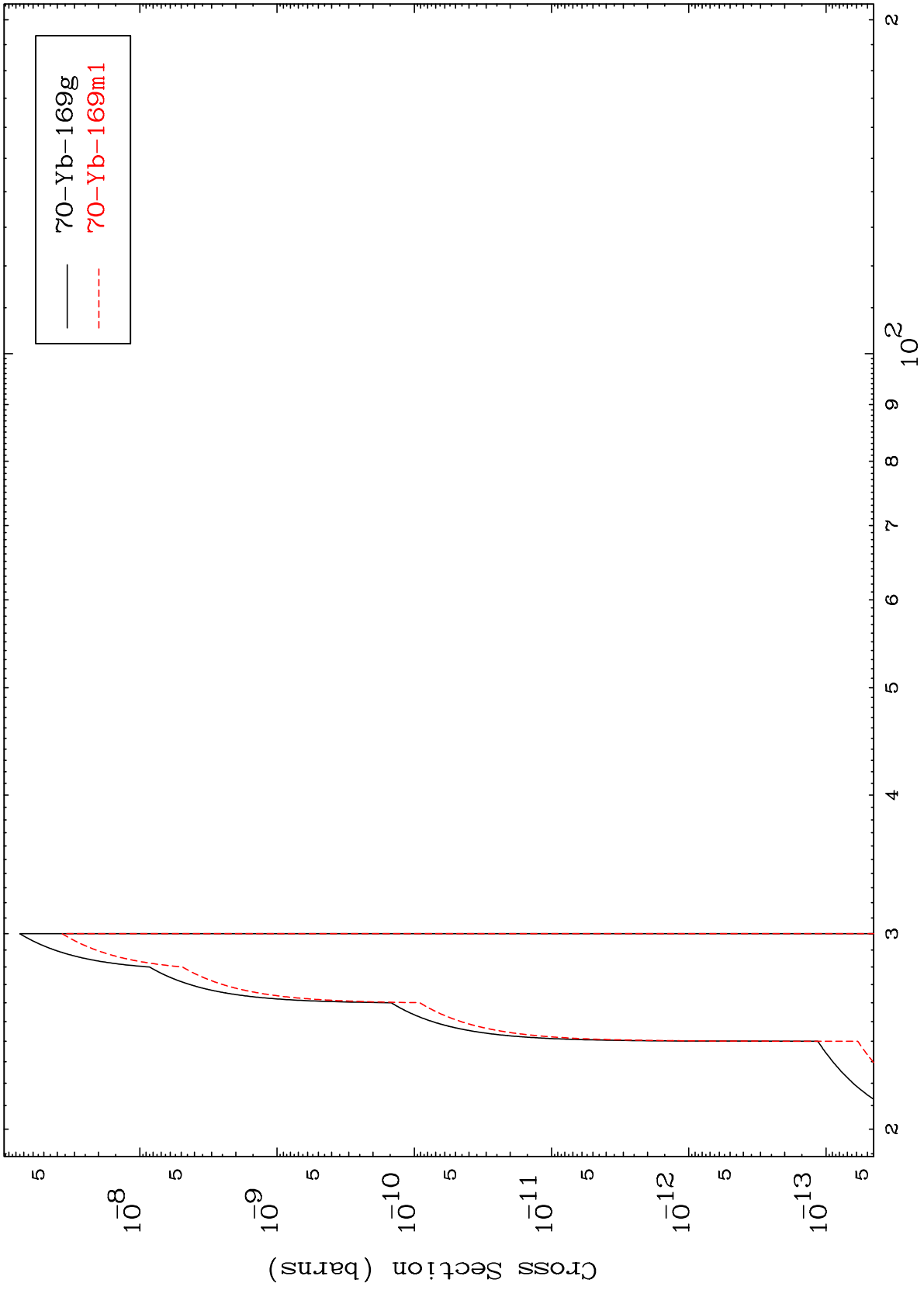
⁷¹Lu-173

MAT 7119

(n,n') t

71-Lu-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

71-Lu-173