

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

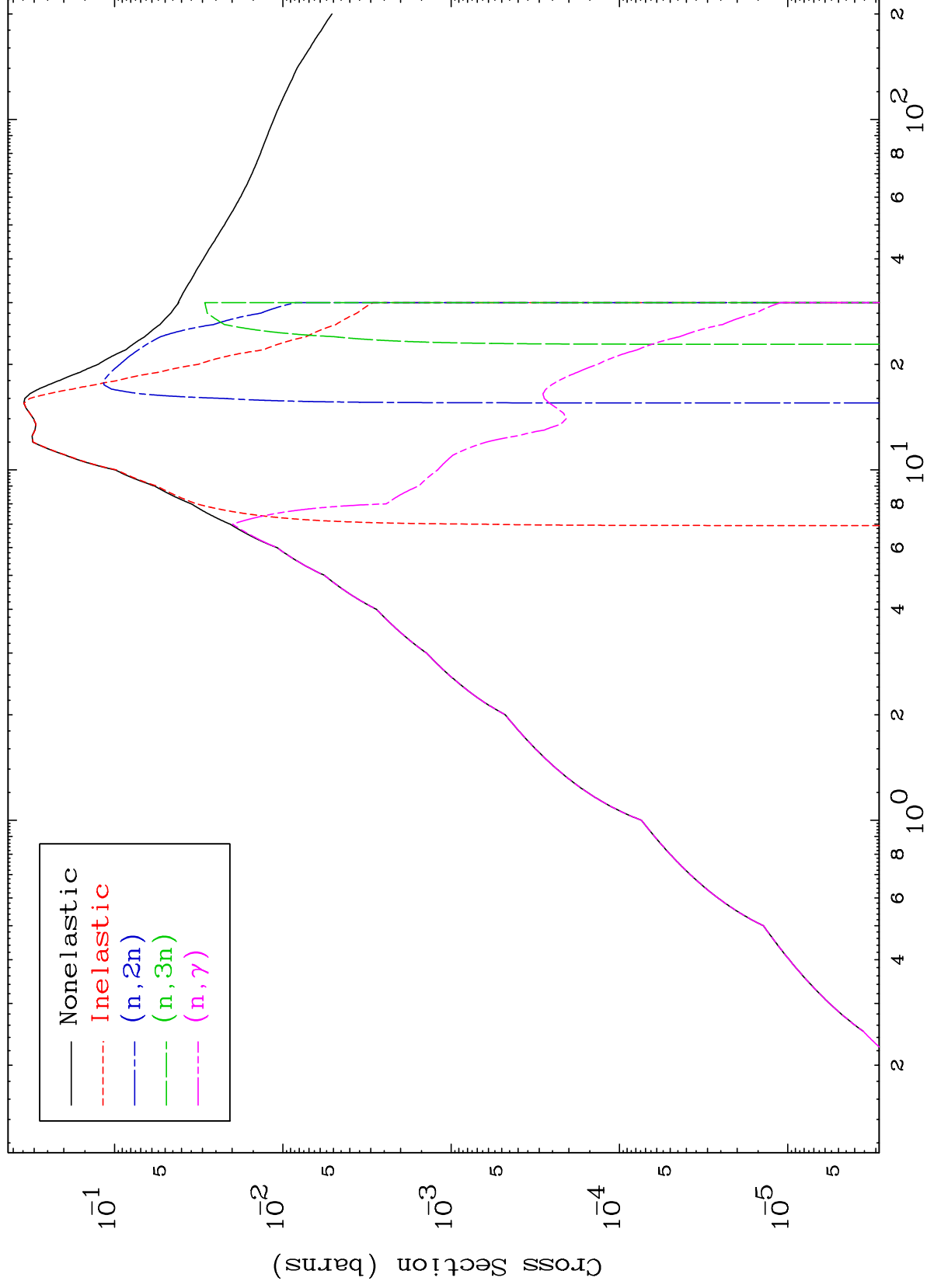
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7117

Photon Major
0 Kelvin Cross Sections

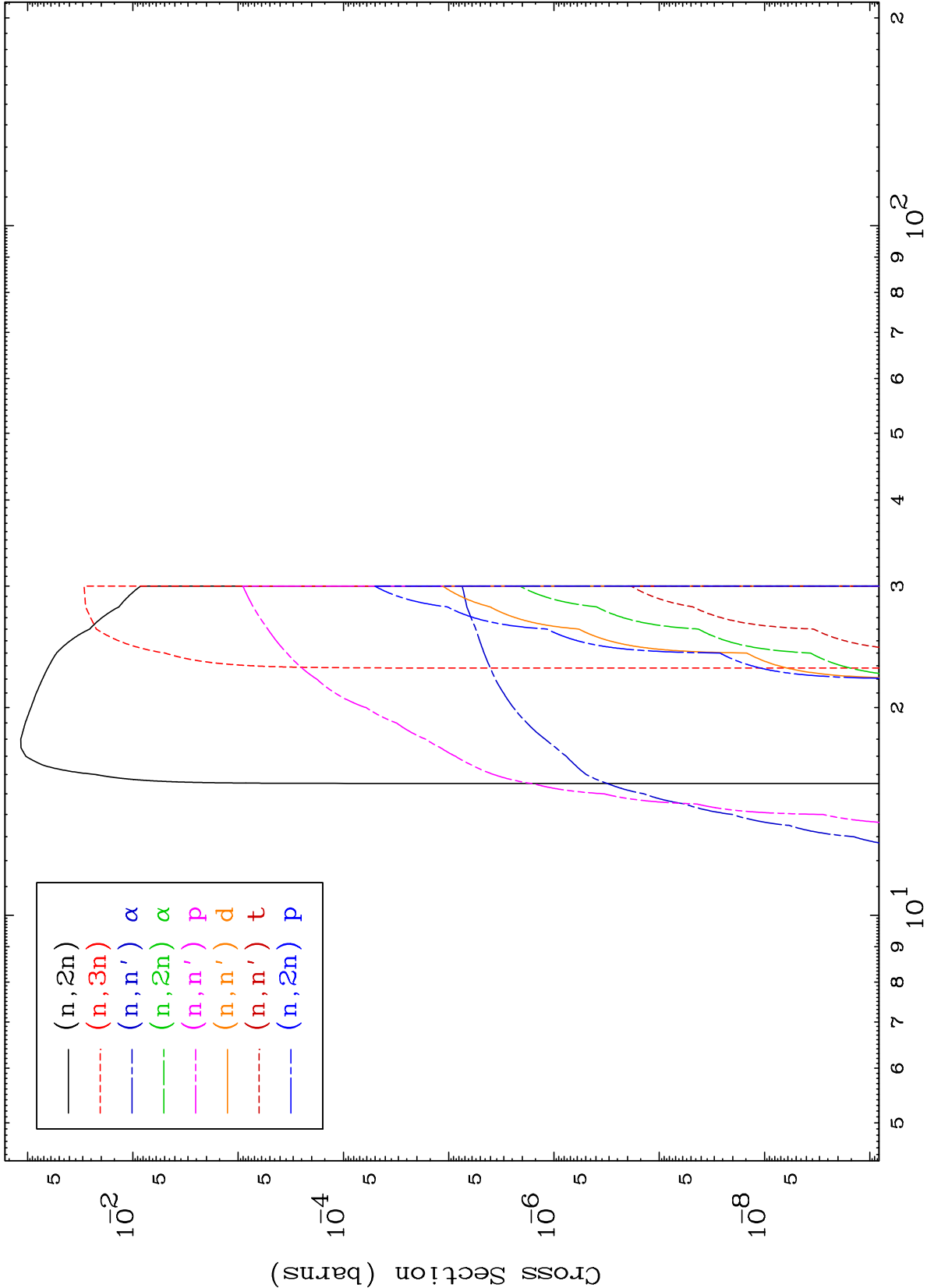
71-Lu-172m



MAT 7117

Photon Neutron Absorption
0 Kelvin Cross Sections

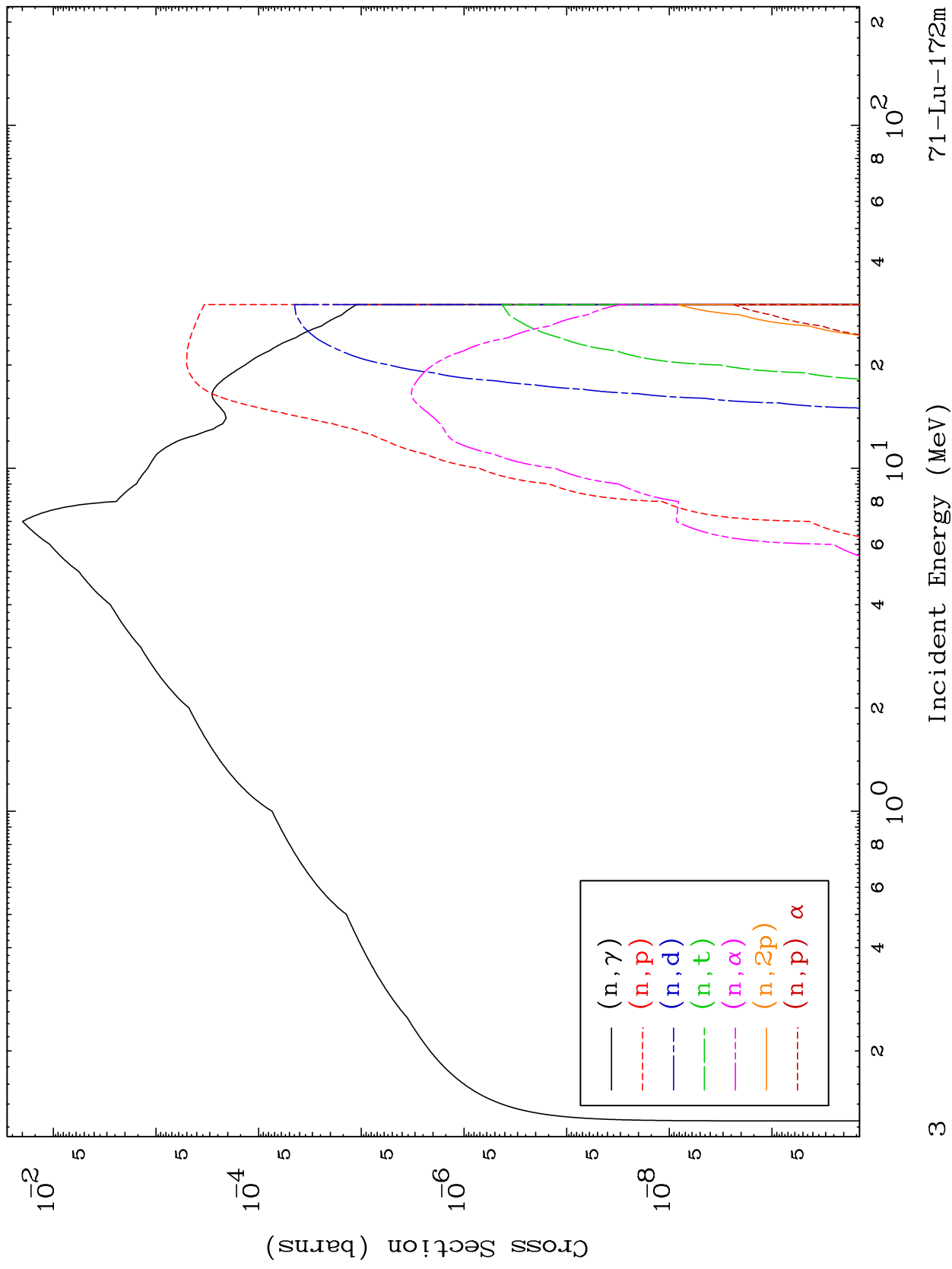
71-Lu-172m



2

Incident Energy (MeV)

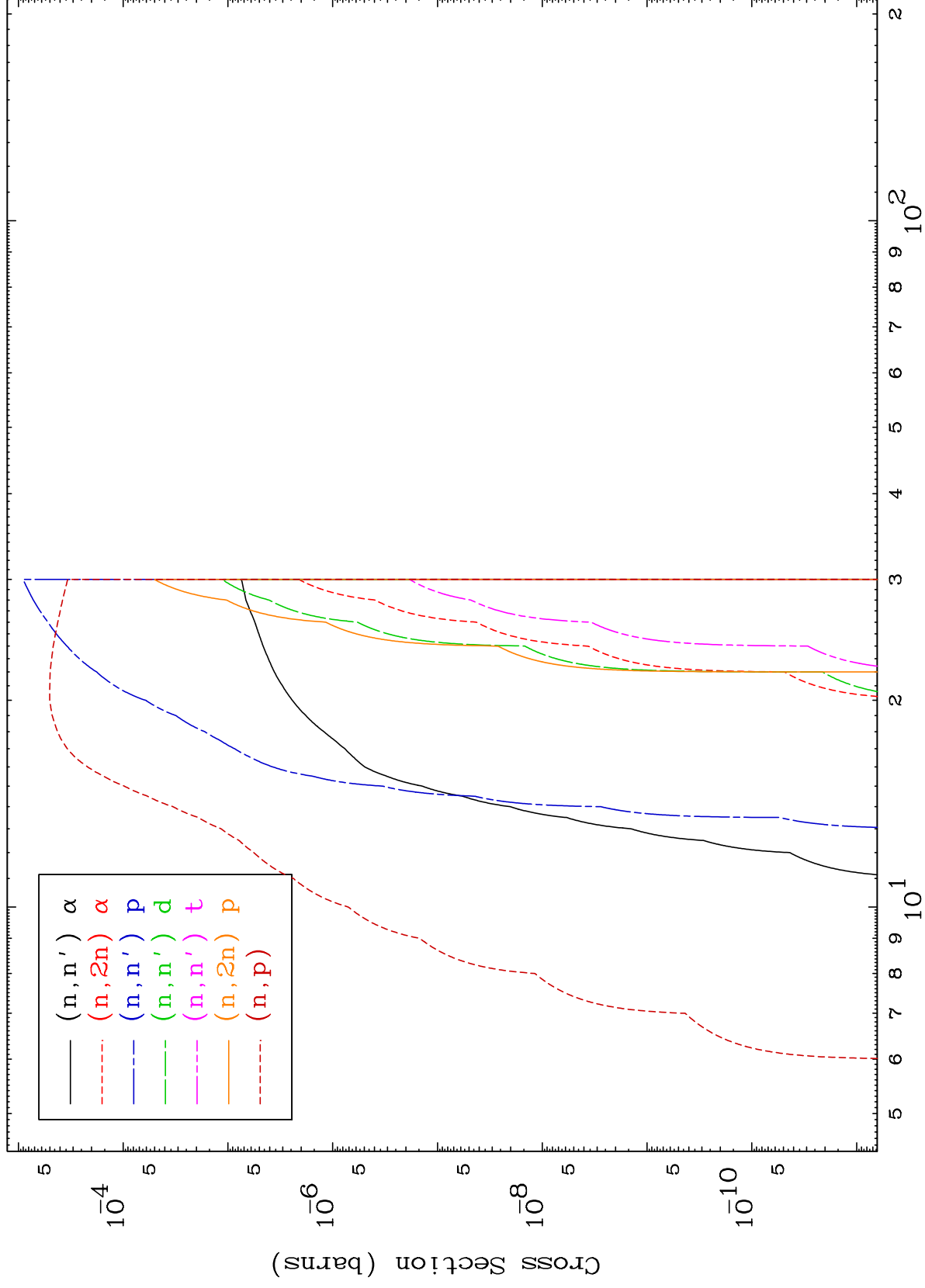
71-Lu-172m



MAT 7117

Photon Charged Particle
0 Kelvin Cross Sections

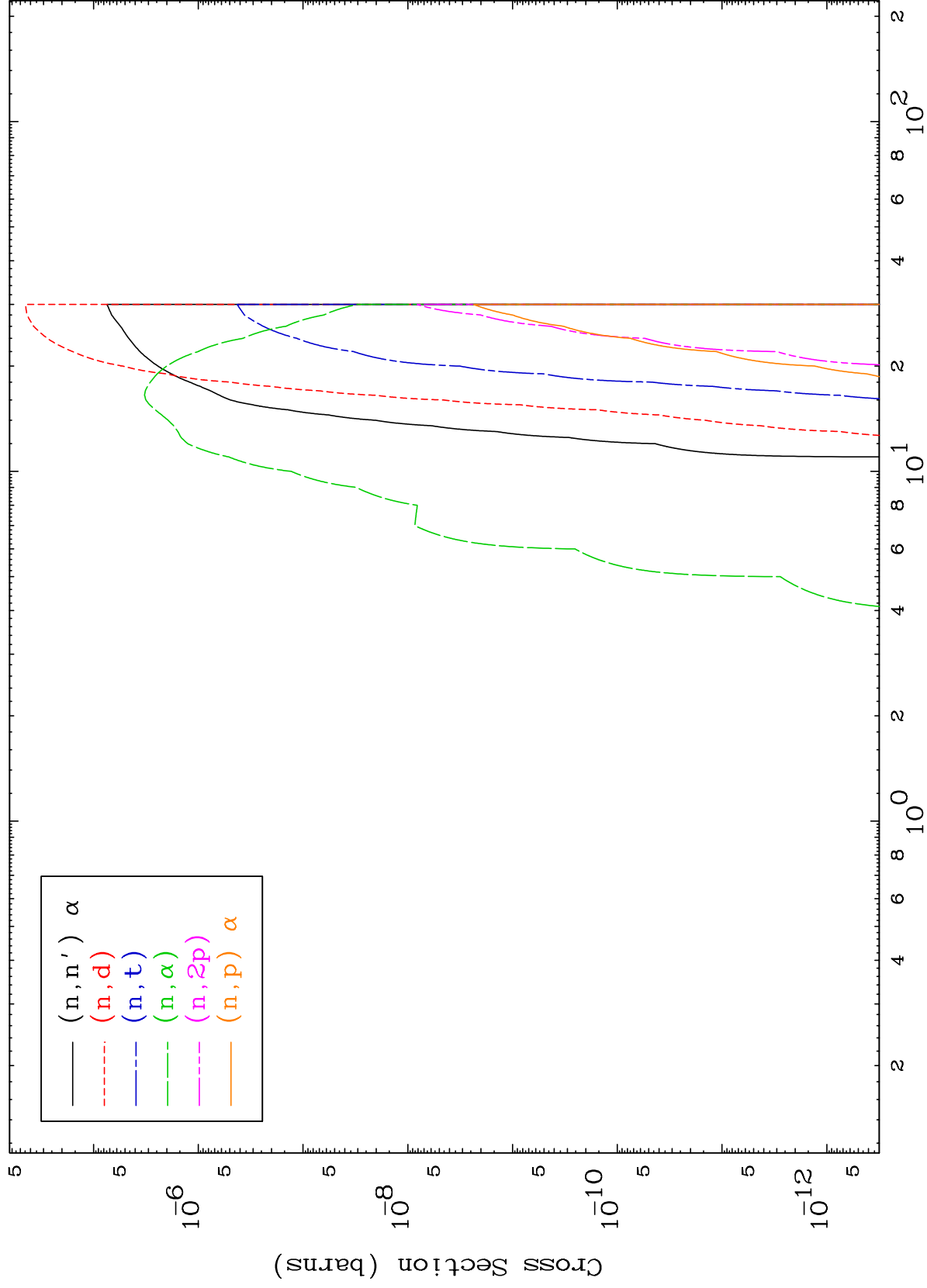
71-Lu-172m

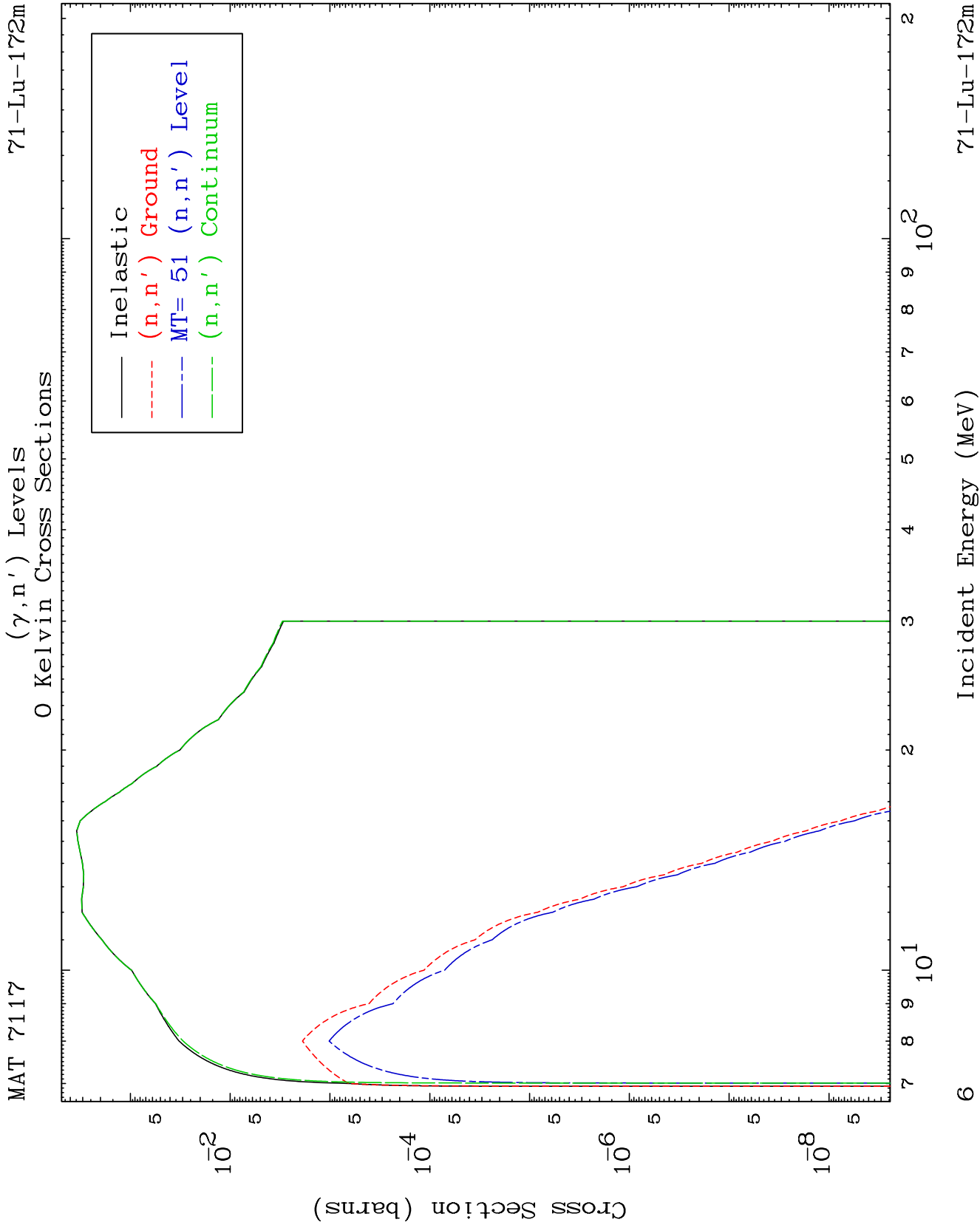


4

Incident Energy (MeV)

71-Lu-172m

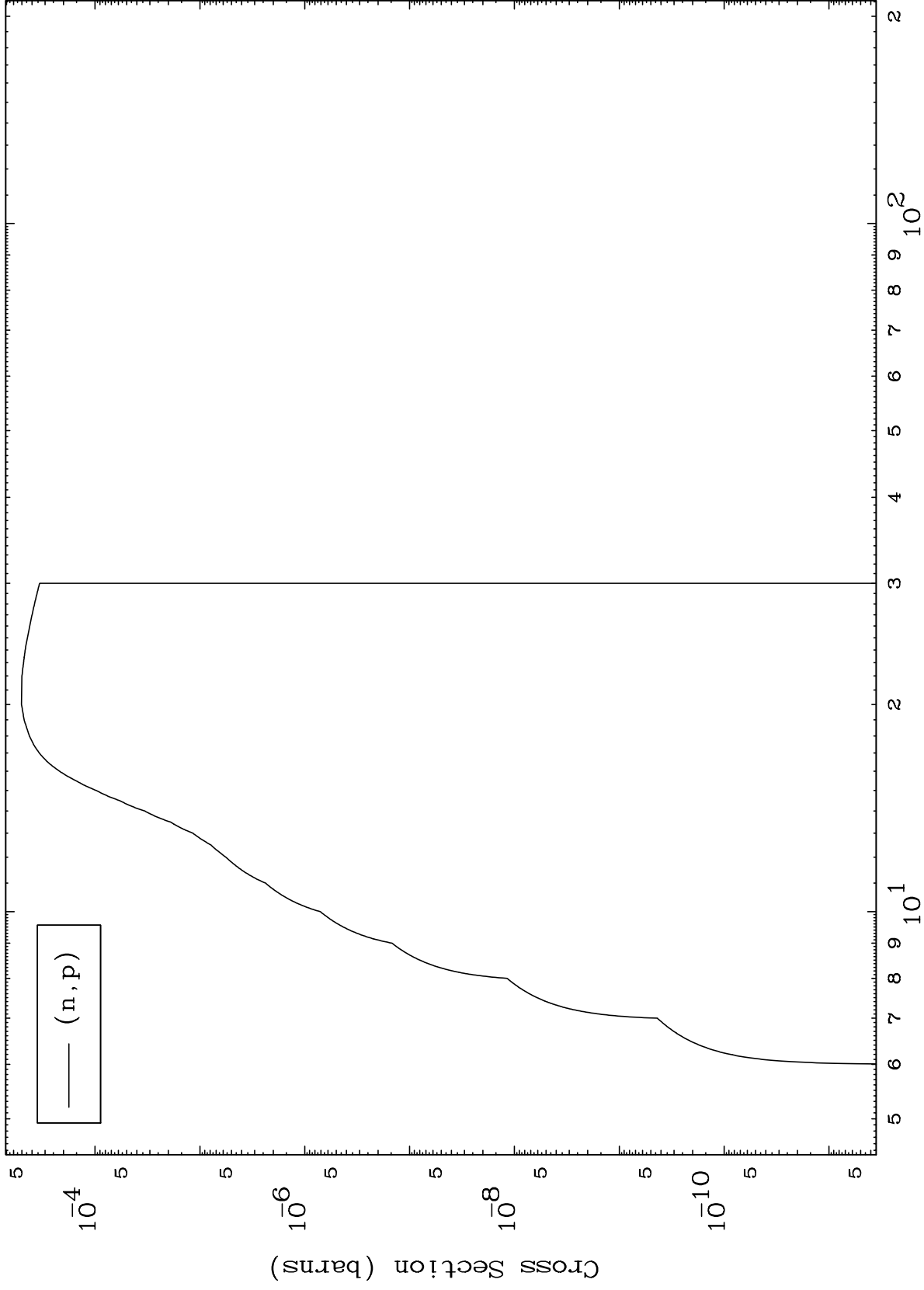


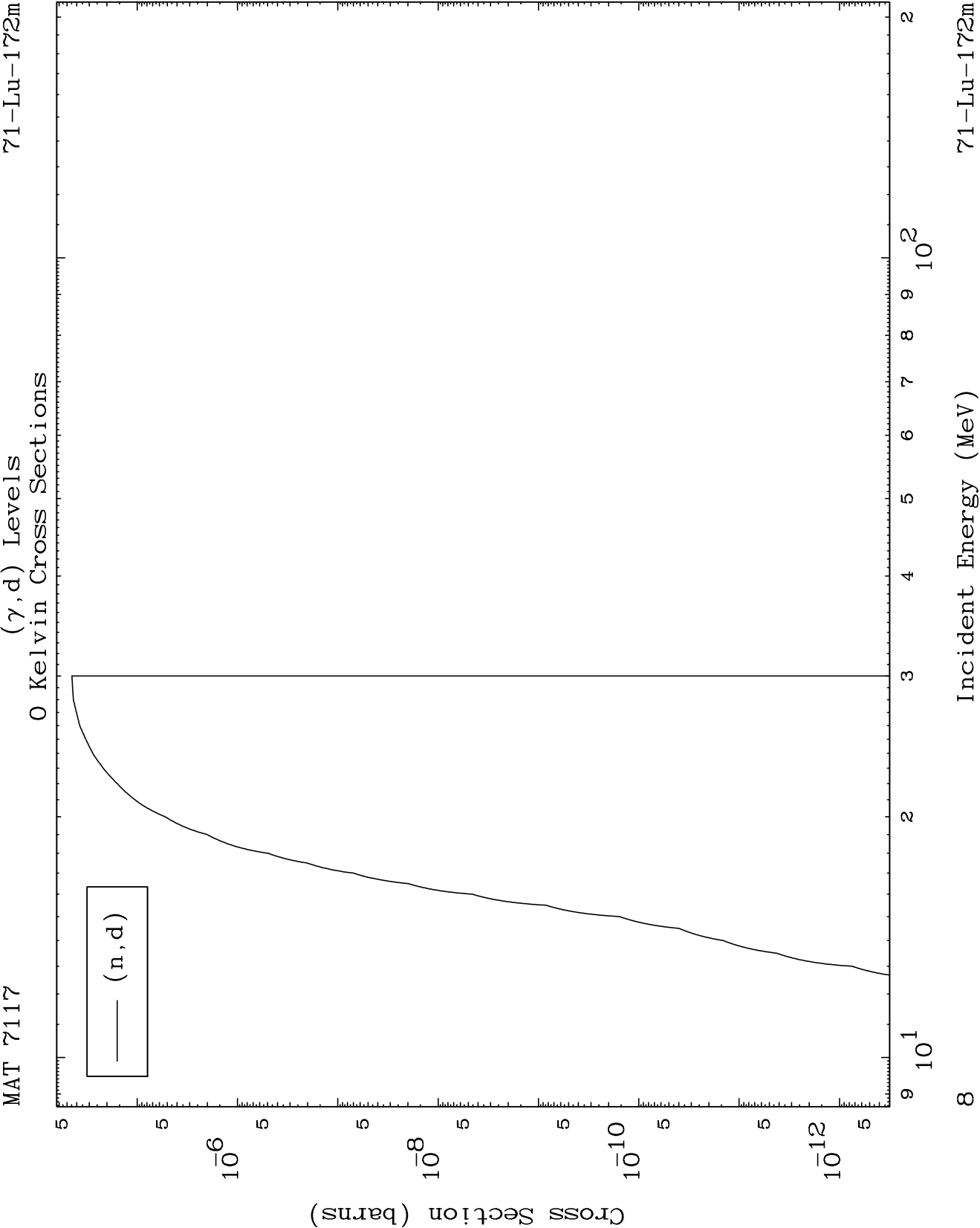


MAT 7117

71-Lu-172m

(γ, p) Levels
0 Kelvin Cross Sections



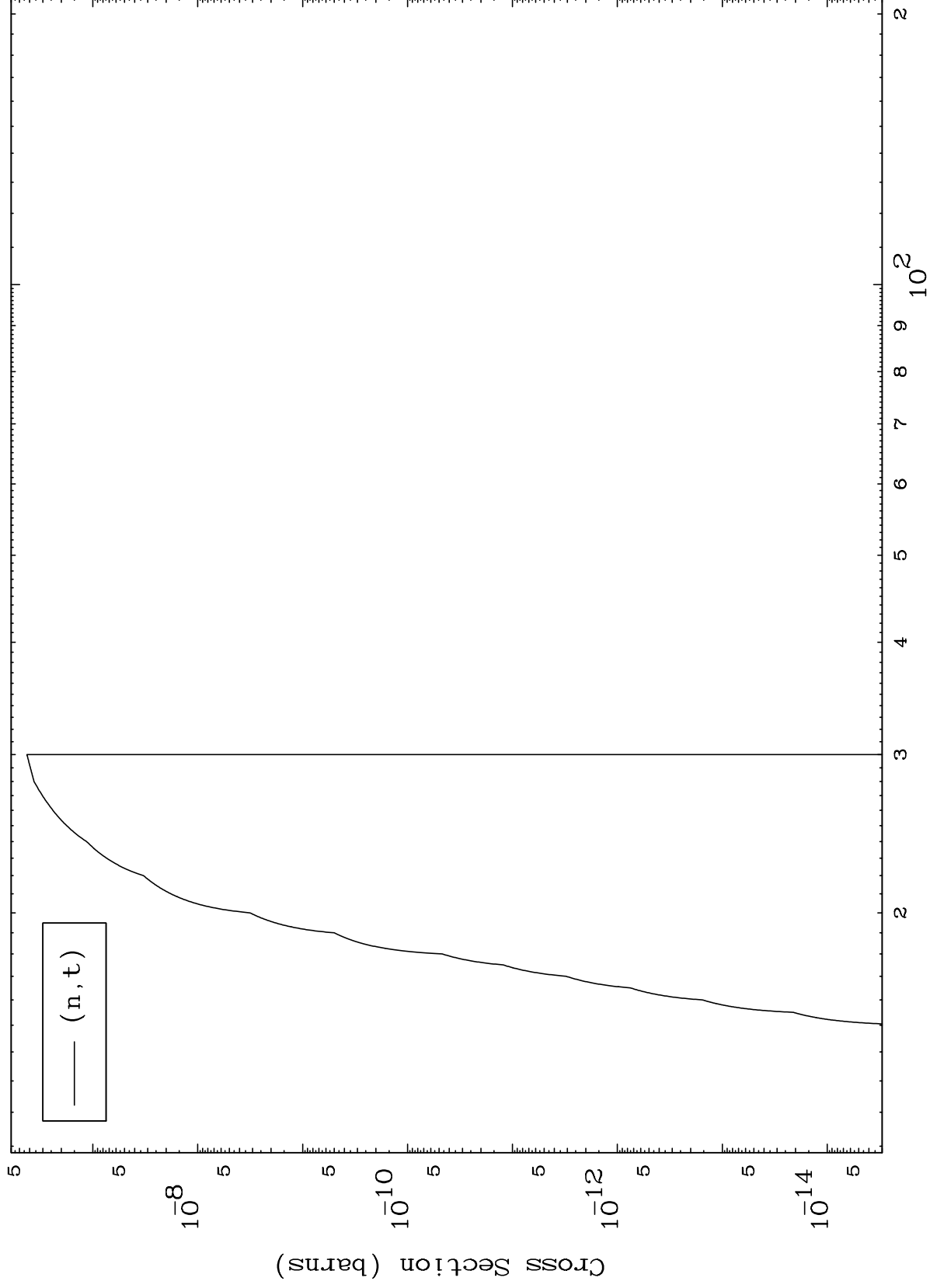


MAT 7117

(γ, t) Levels

71-Lu-172m

0 Kelvin Cross Sections

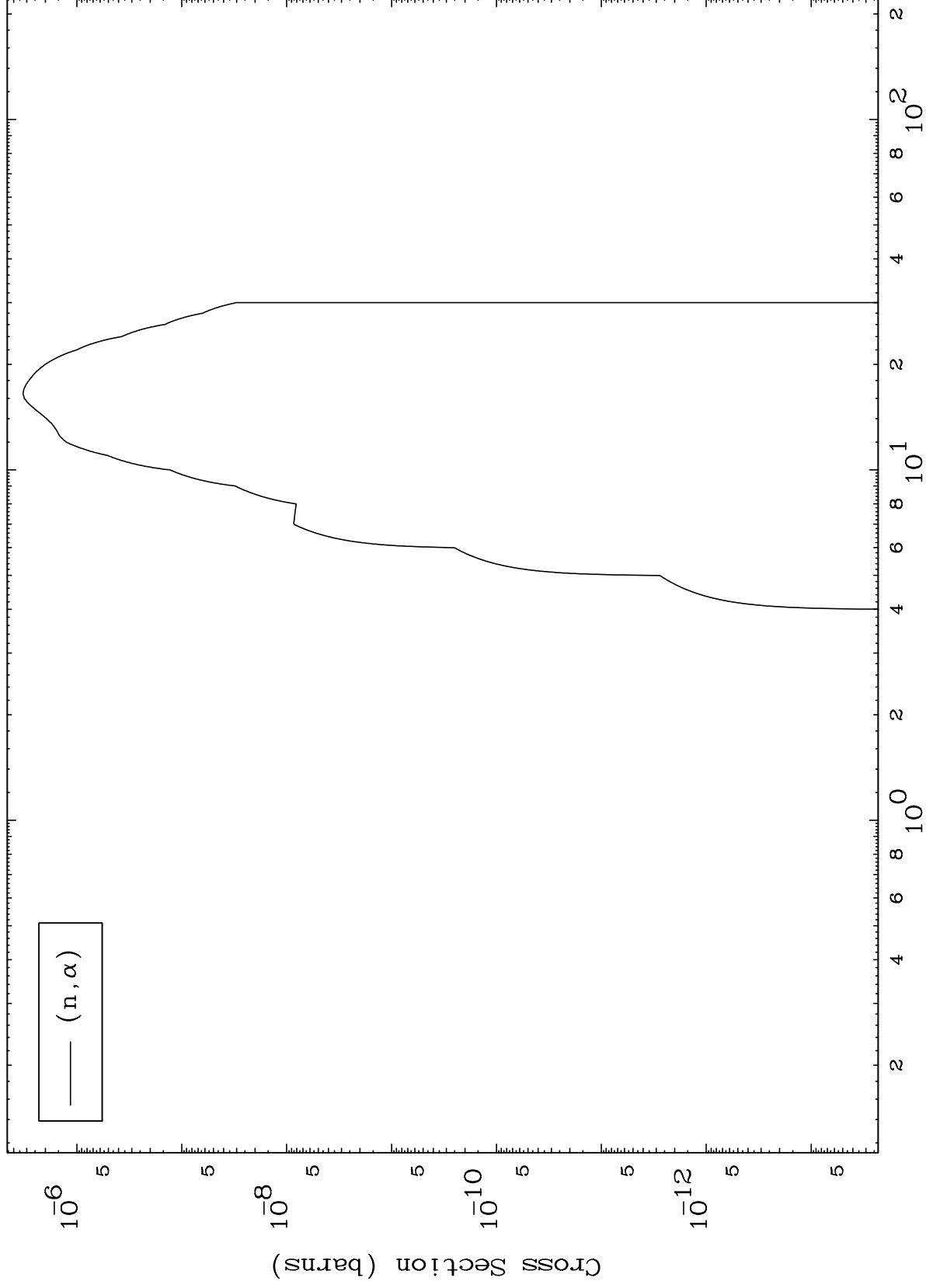


MAT 7117

(γ, α) Levels

71-Lu-172m

0 Kelvin Cross Sections



10

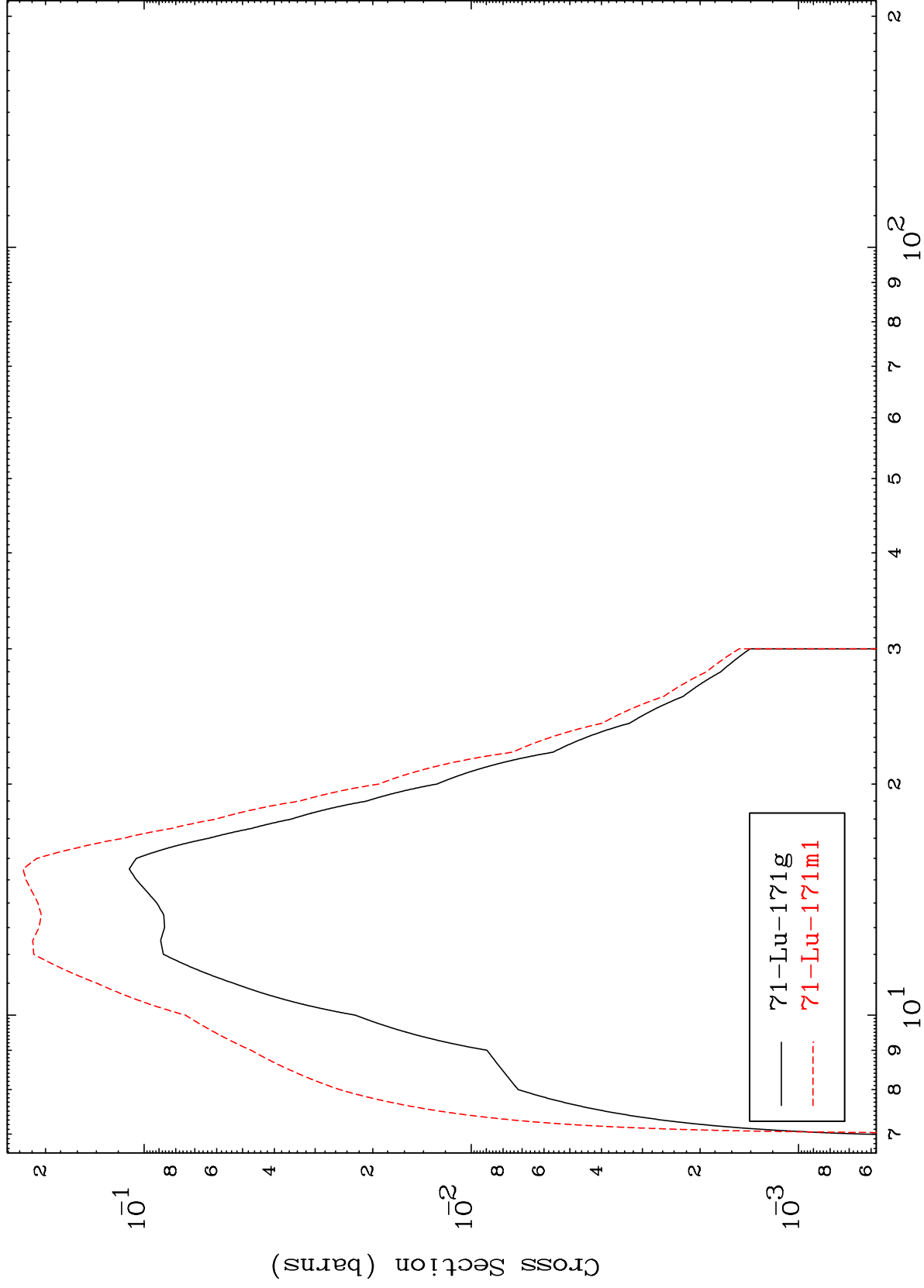
Incident Energy (MeV)

71-Lu-172m

MAT 7117

71-Lu-172m

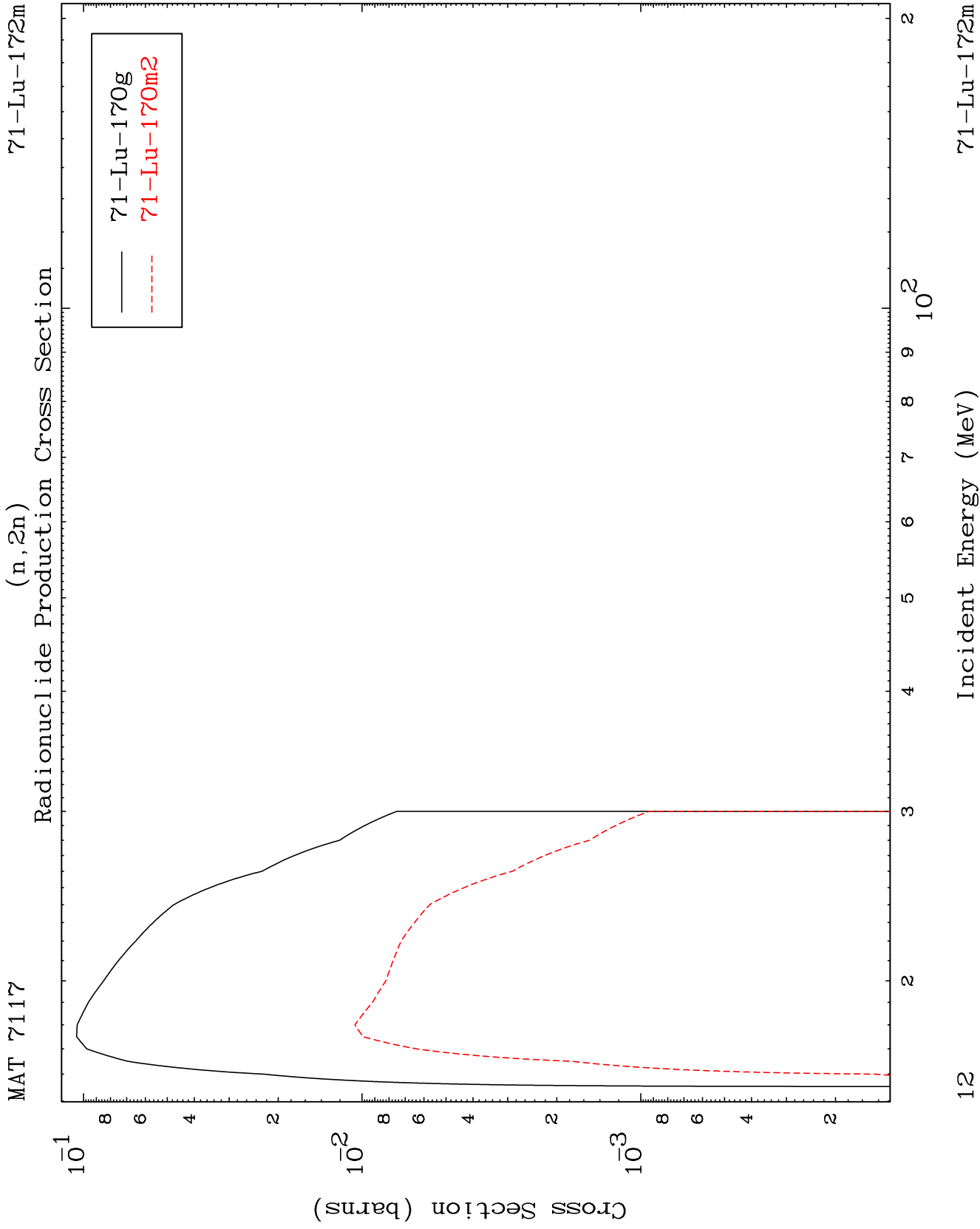
Inelastic
Radionuclide Production Cross Section

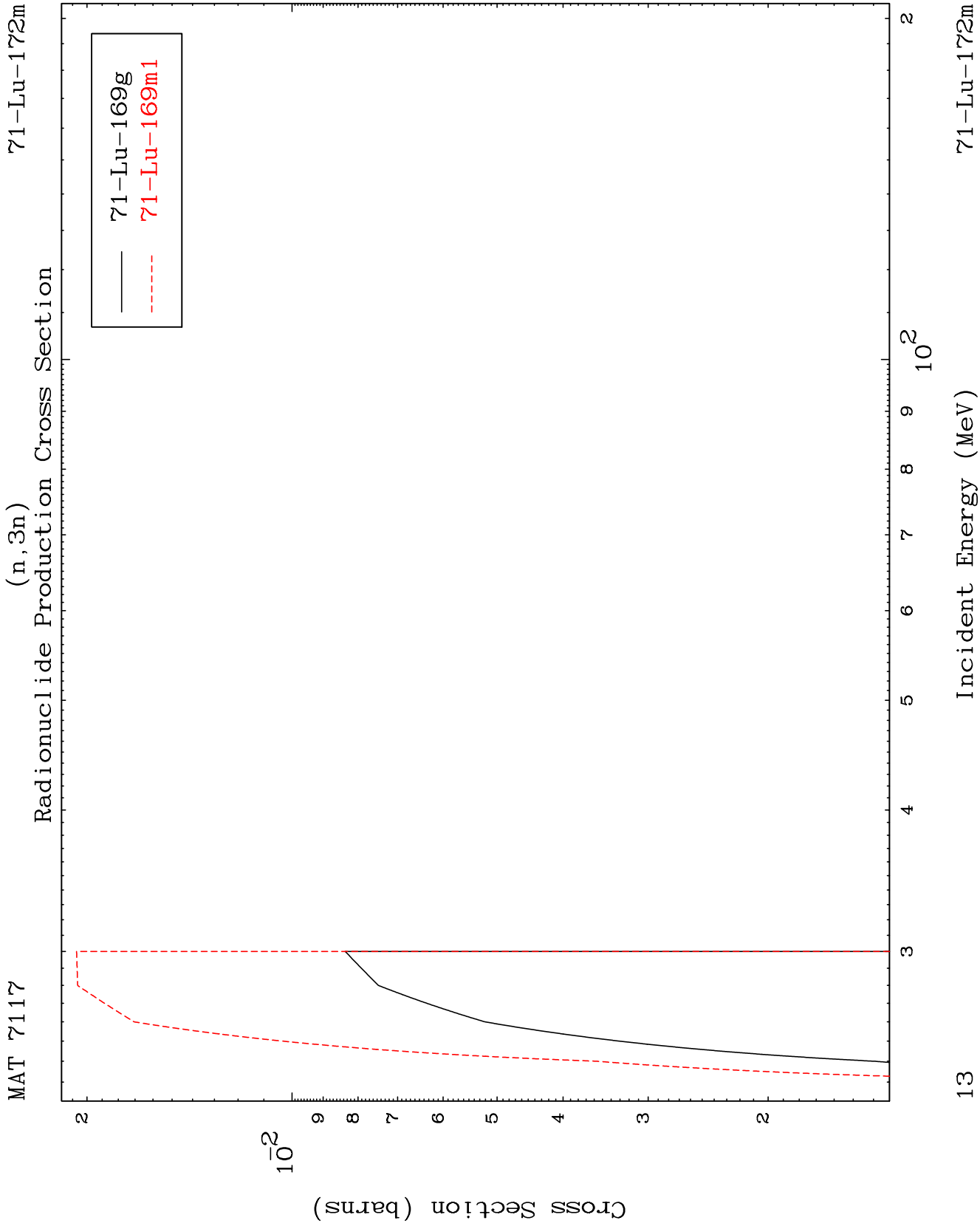


71-Lu-172m

Incident Energy (MeV)

11

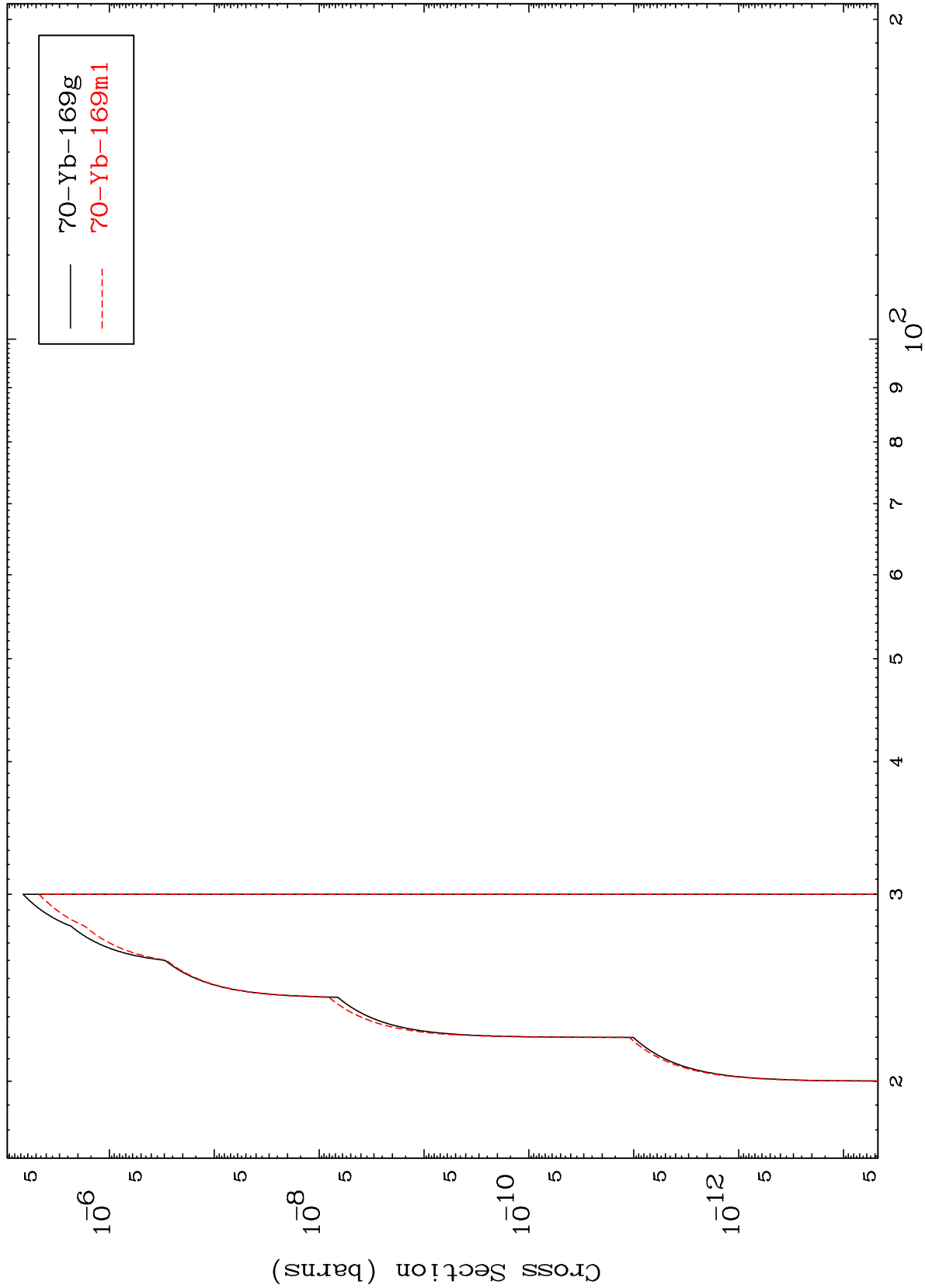




MAT 7117

71-Lu-172m

(n,n') d
Radionuclide Production Cross Section



14

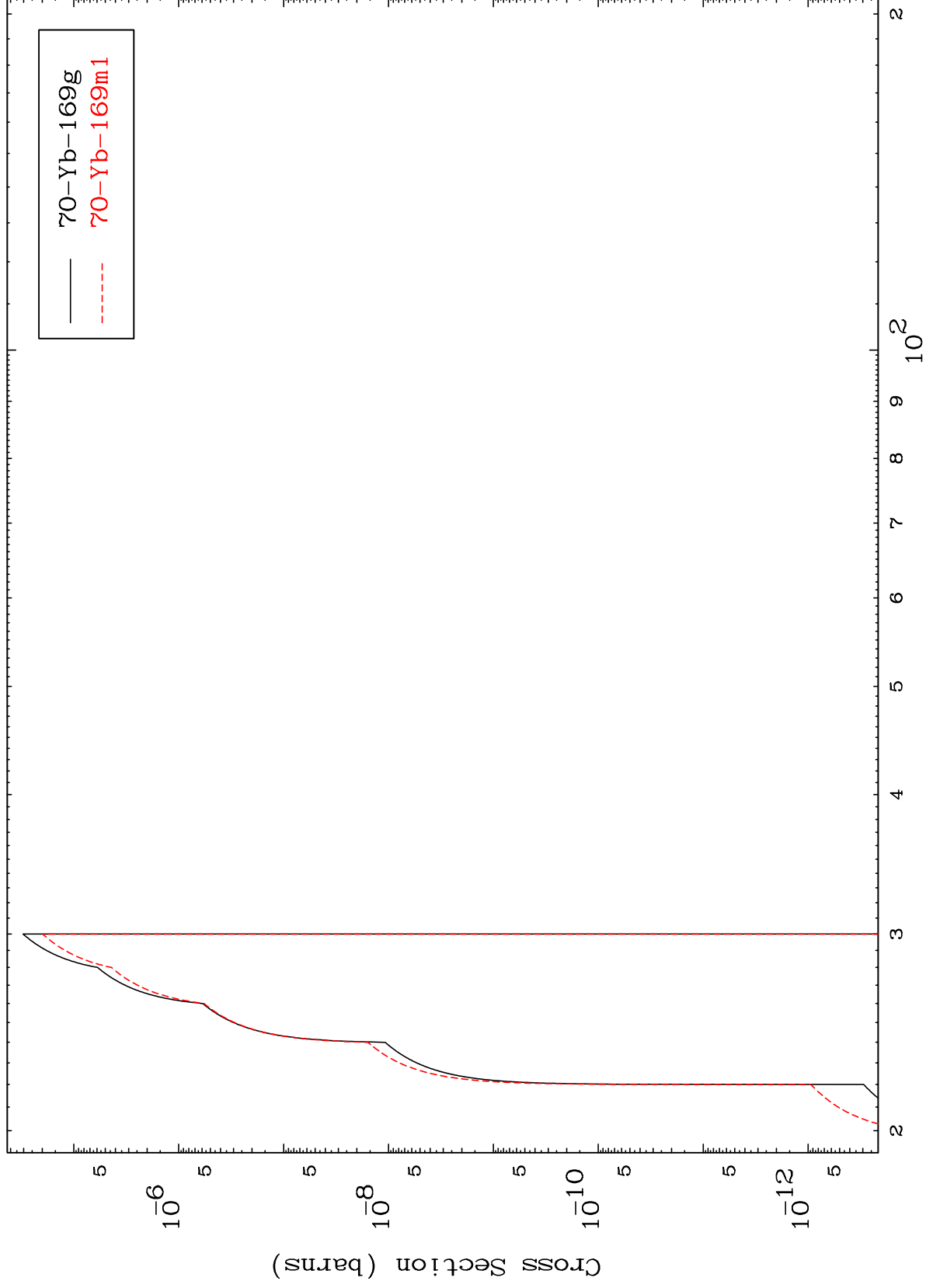
Incident Energy (MeV)

71-Lu-172m

MAT 7117

71-Lu-172m

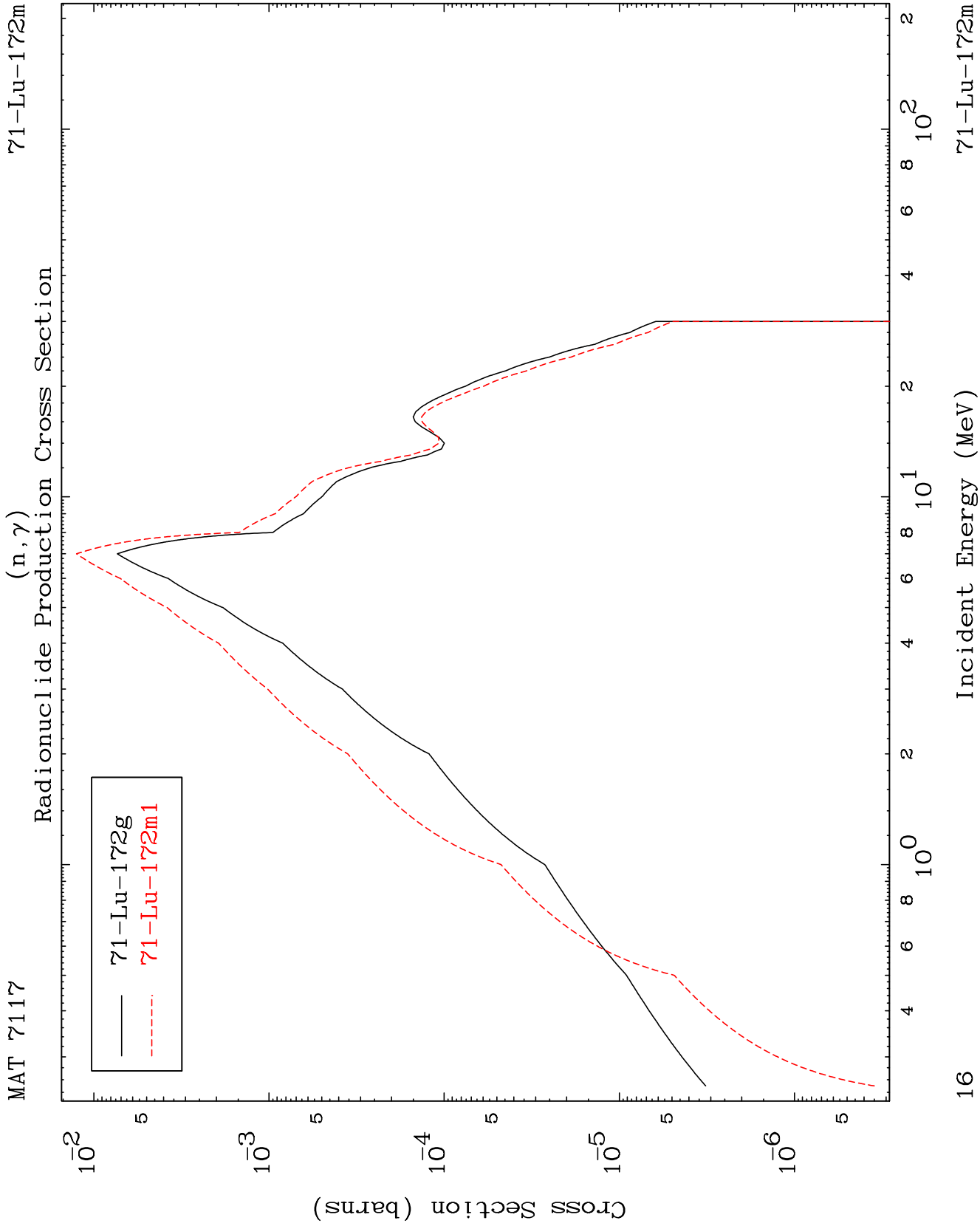
(n,2n) p
Radionuclide Production Cross Section



71-Lu-172m

Incident Energy (MeV)

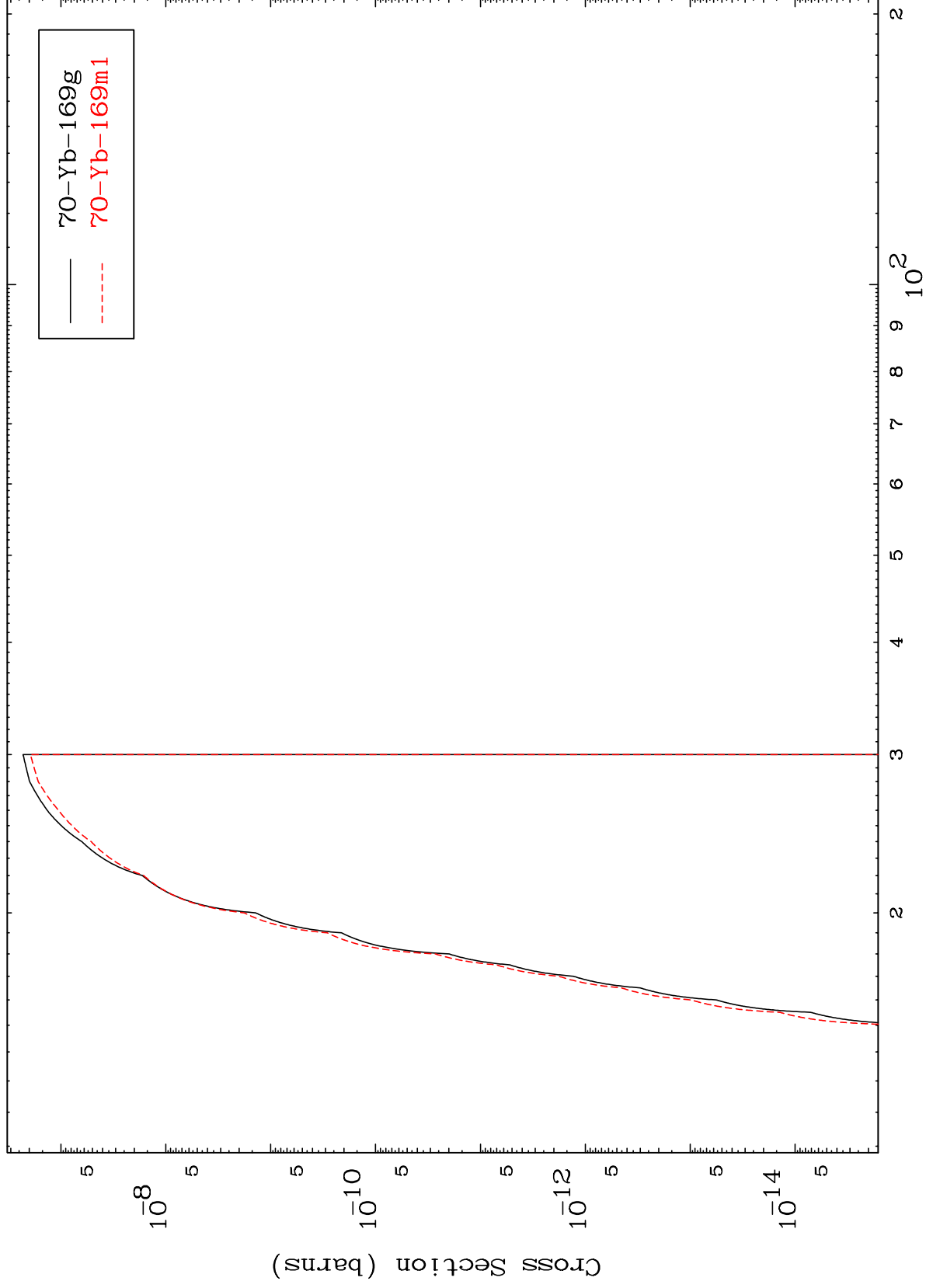
15



MAT 7117

71-Lu-172m

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-172m

