

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

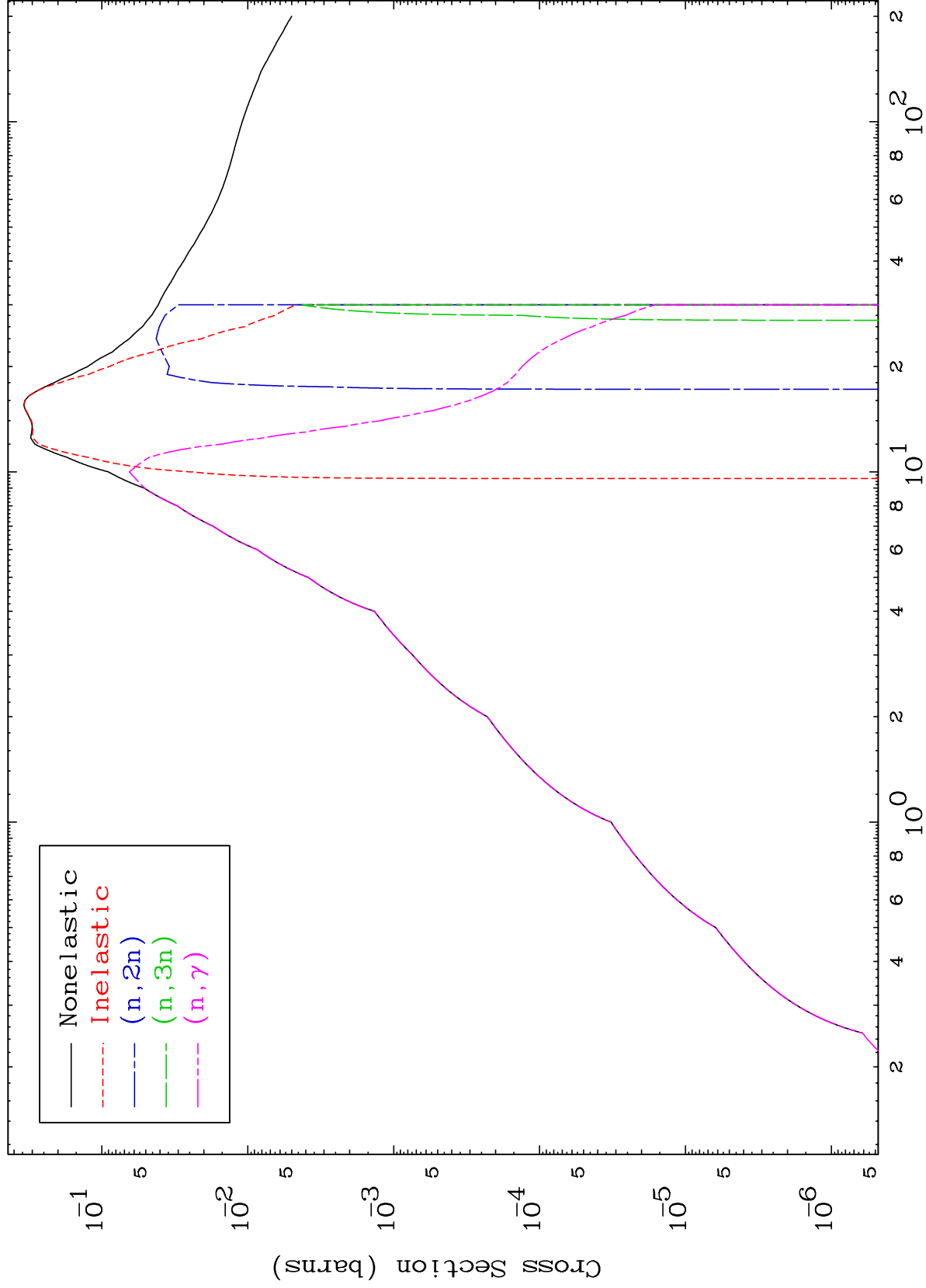
MAT 7101

0 Kelvin

Photon Major

Cross Sections

⁷¹Lu-167



1

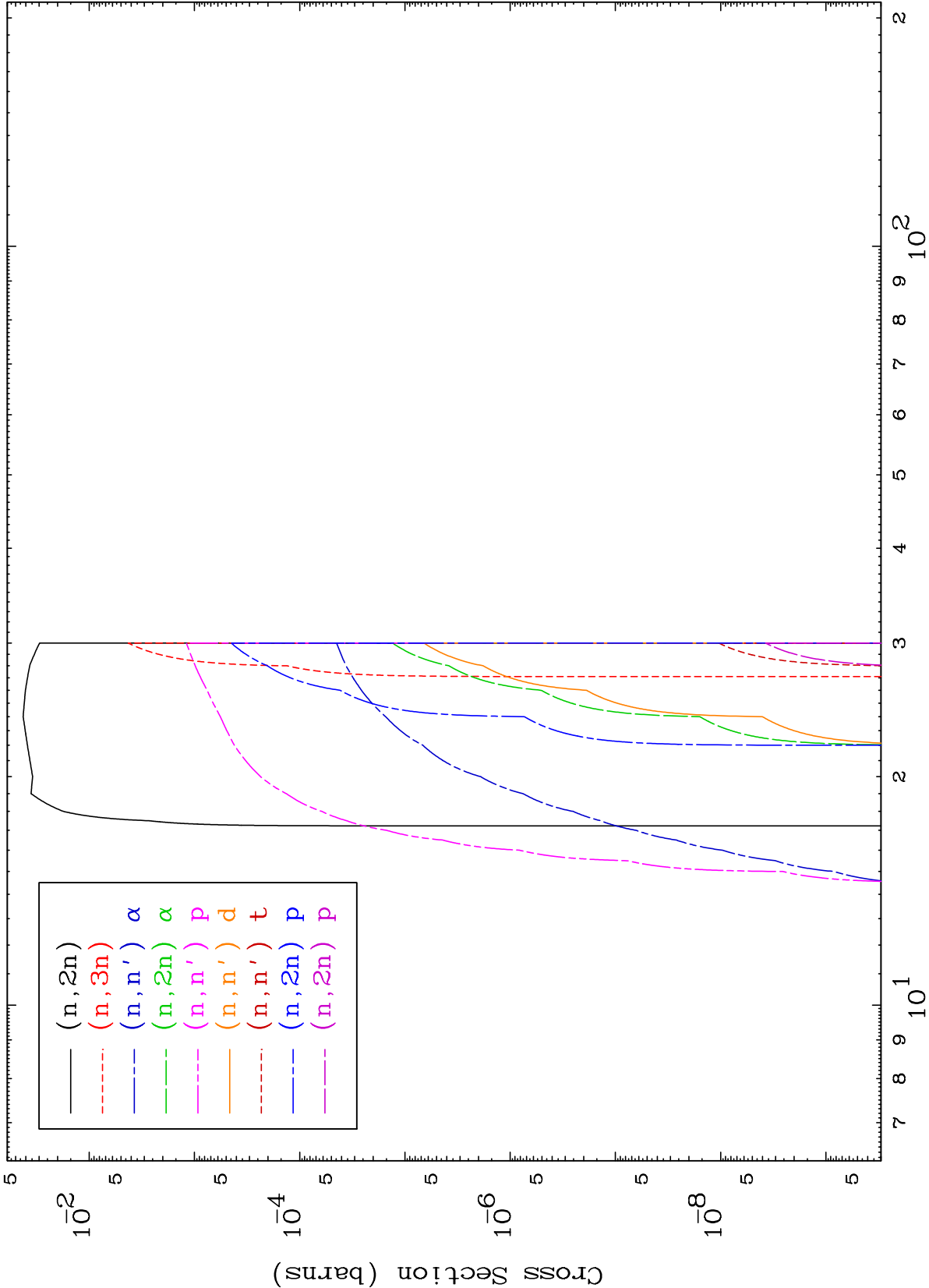
Incident Energy (MeV)

⁷¹Lu-167

MAT 7101

Photon Neutron Absorption
0 Kelvin Cross Sections

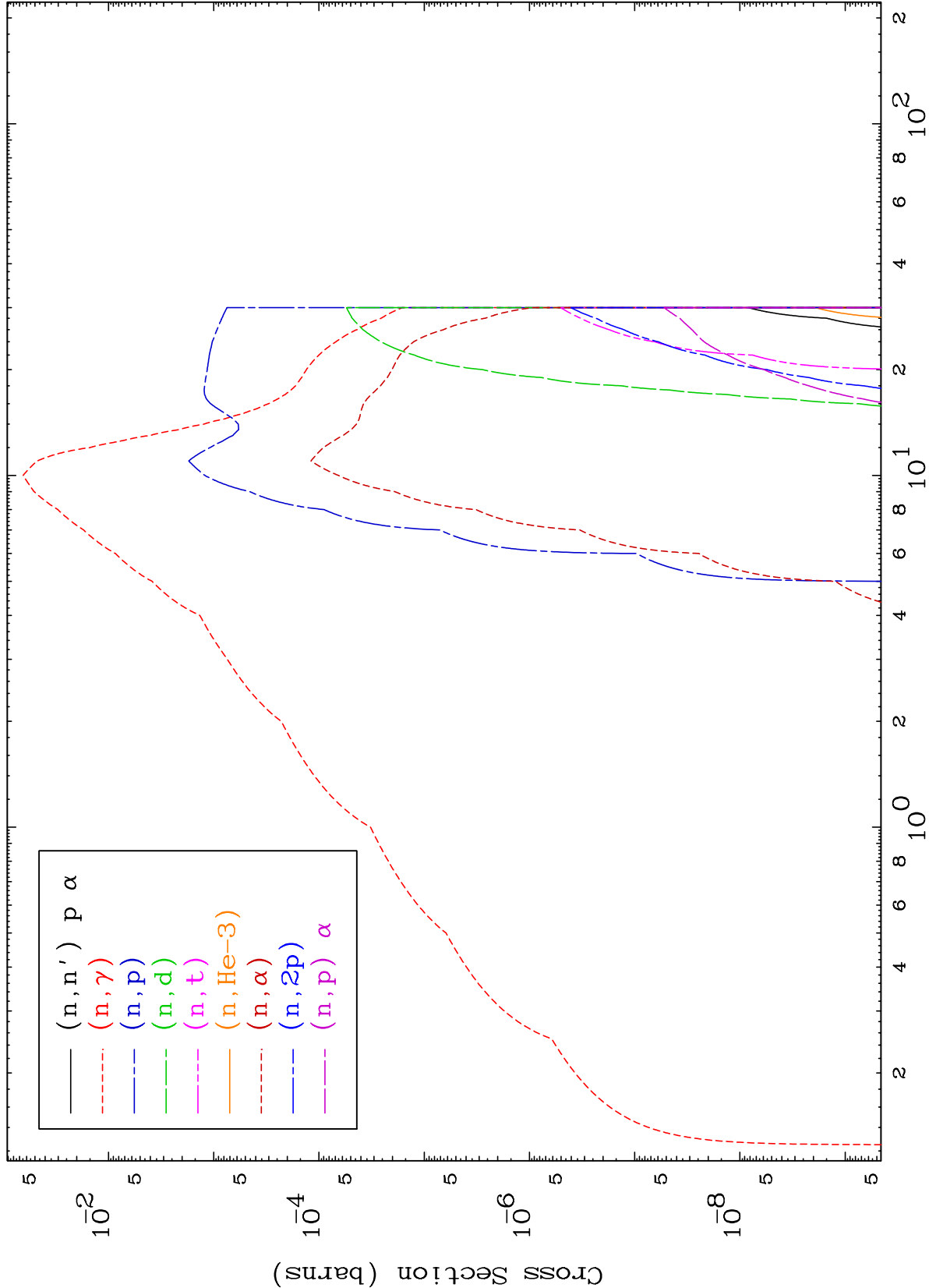
⁷¹Lu-167

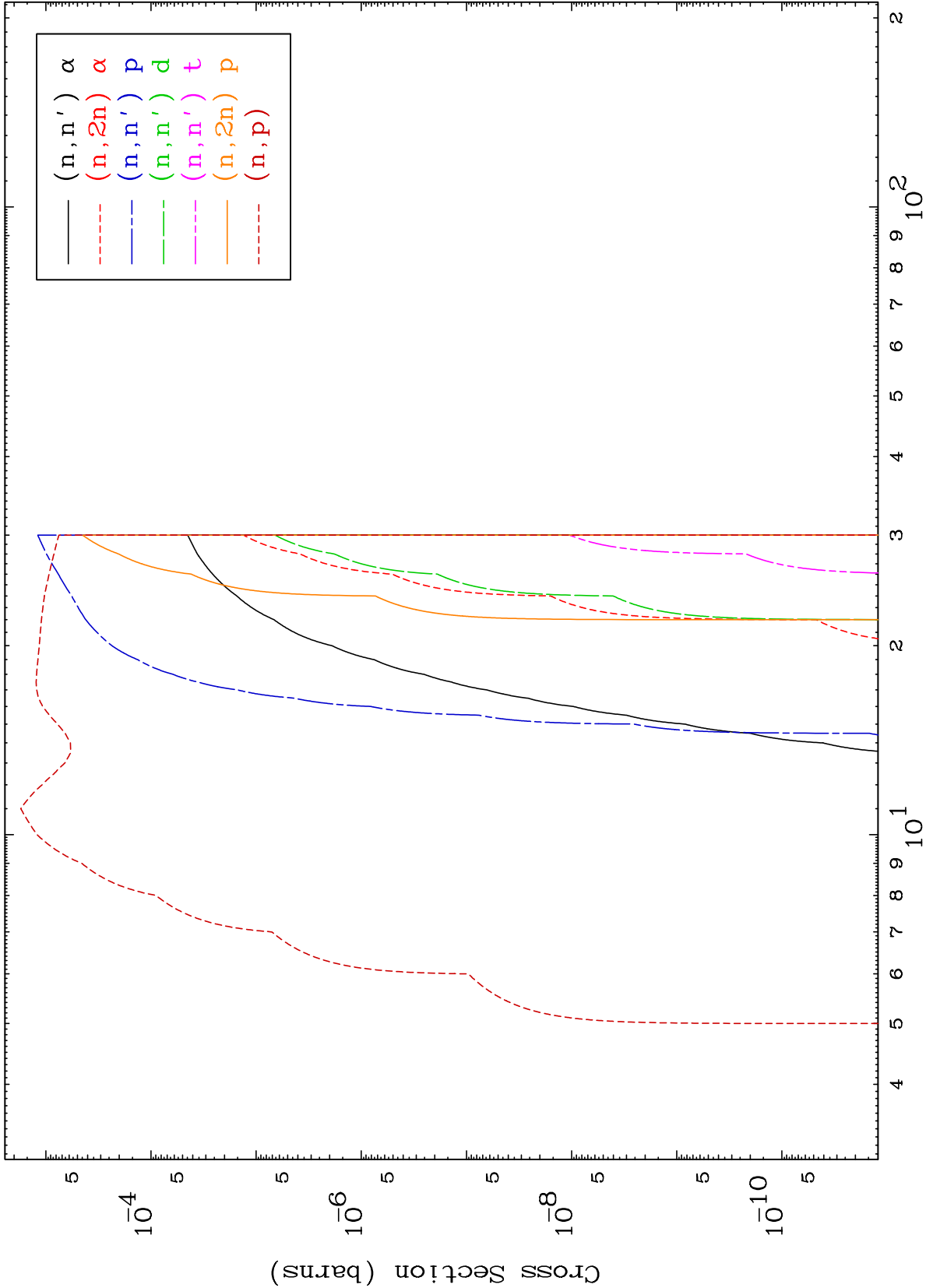


MAT 7101

Photon Neutron Absorption
0 Kelvin Cross Sections

⁷¹Lu-167

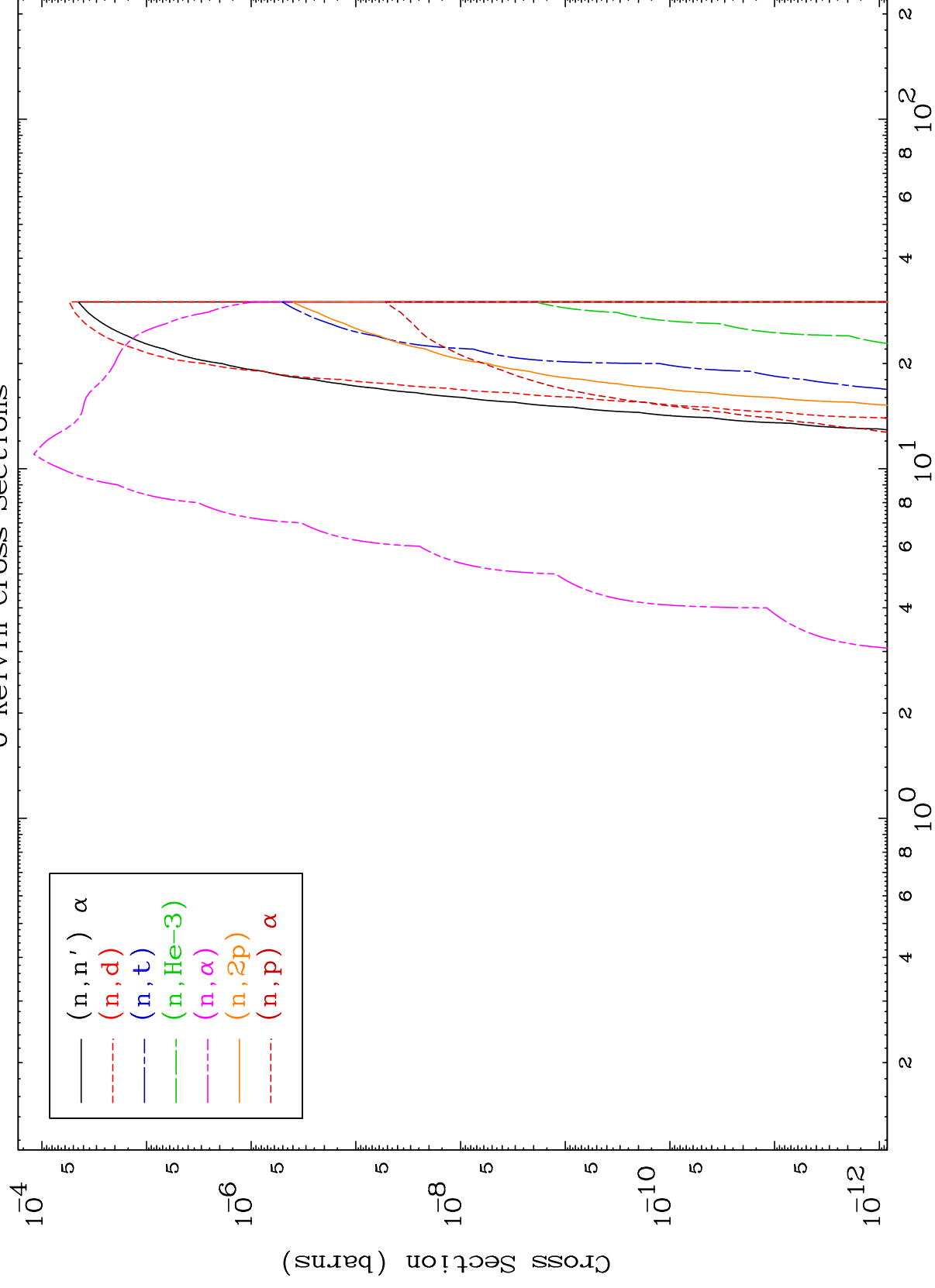




MAT 7101

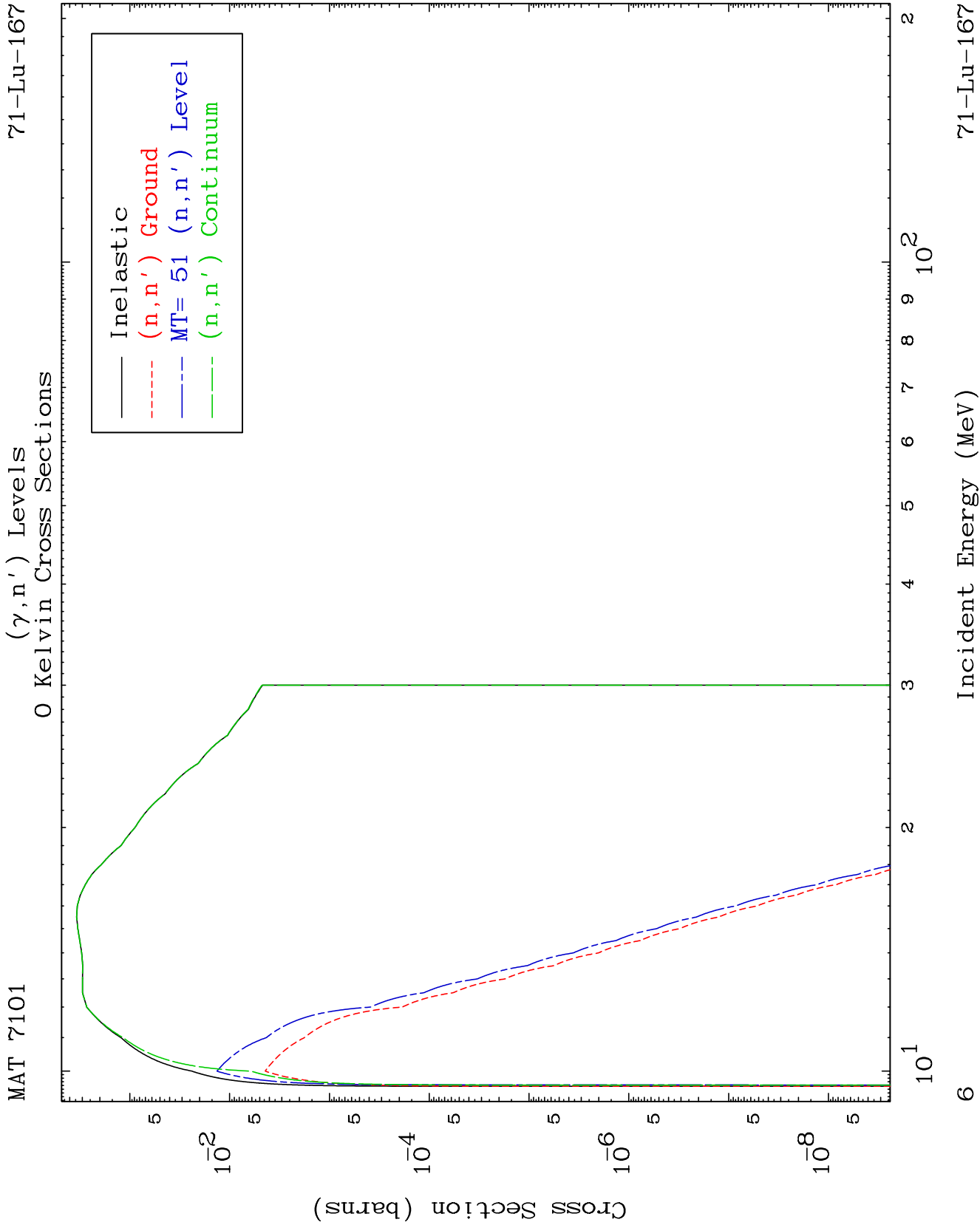
Photon Charged Particle 0 Kelvin Cross Sections

71-Lu-167



5

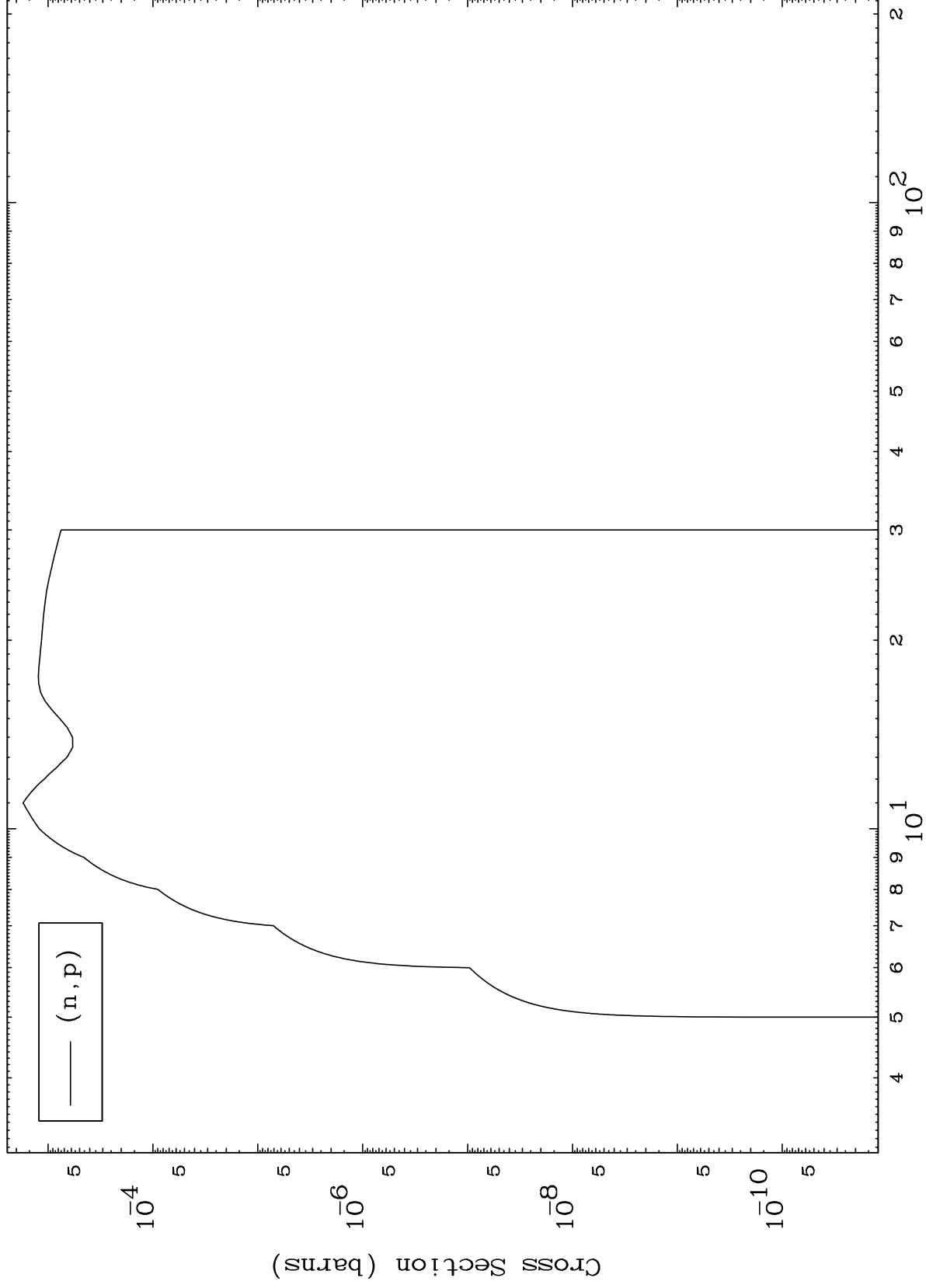
Incident Energy (MeV)



MAT 7101

71-Lu-167

(γ, p) Levels
0 Kelvin Cross Sections



7

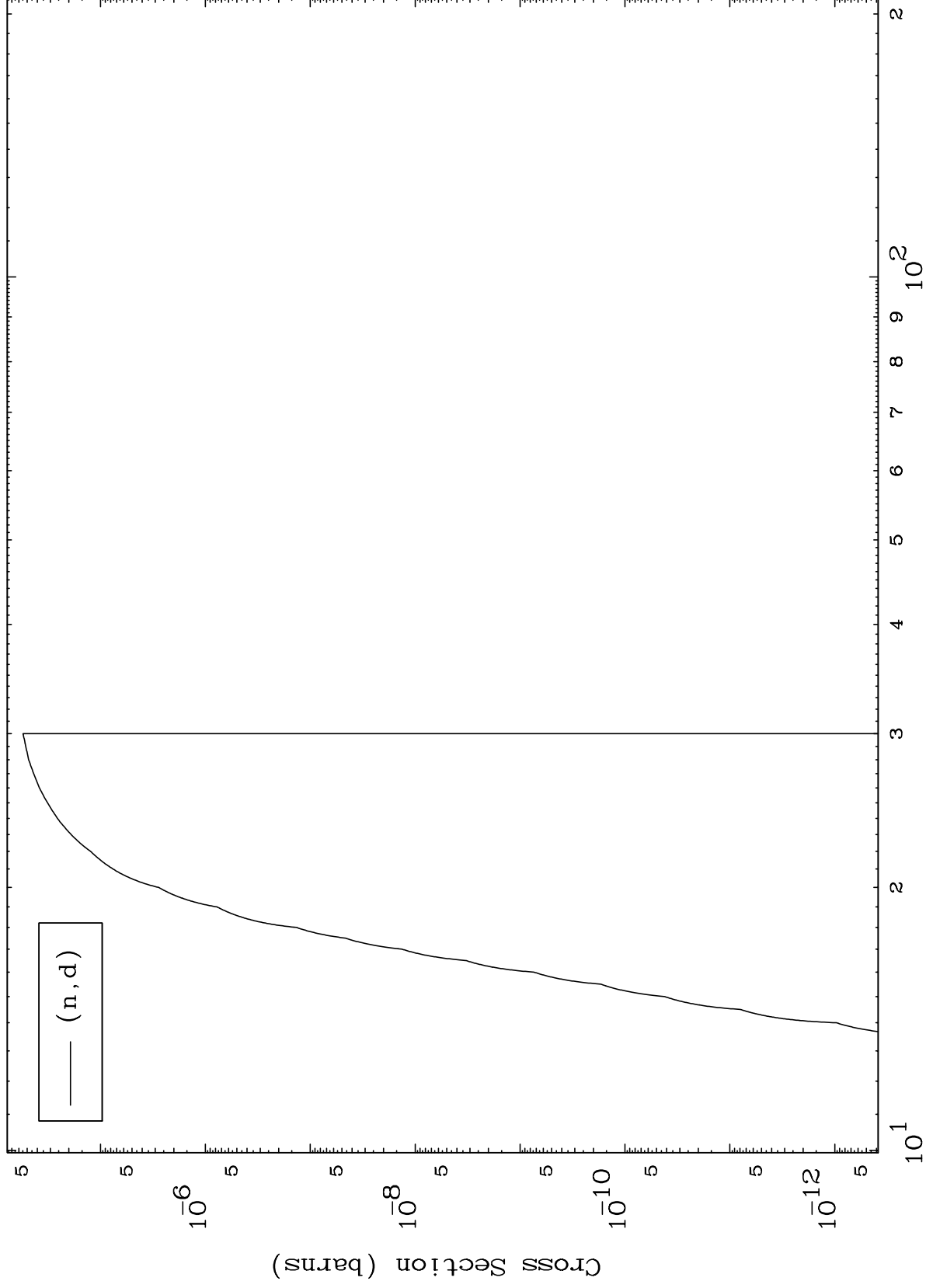
Incident Energy (MeV)

71-Lu-167

MAT 7101

71-Lu-167

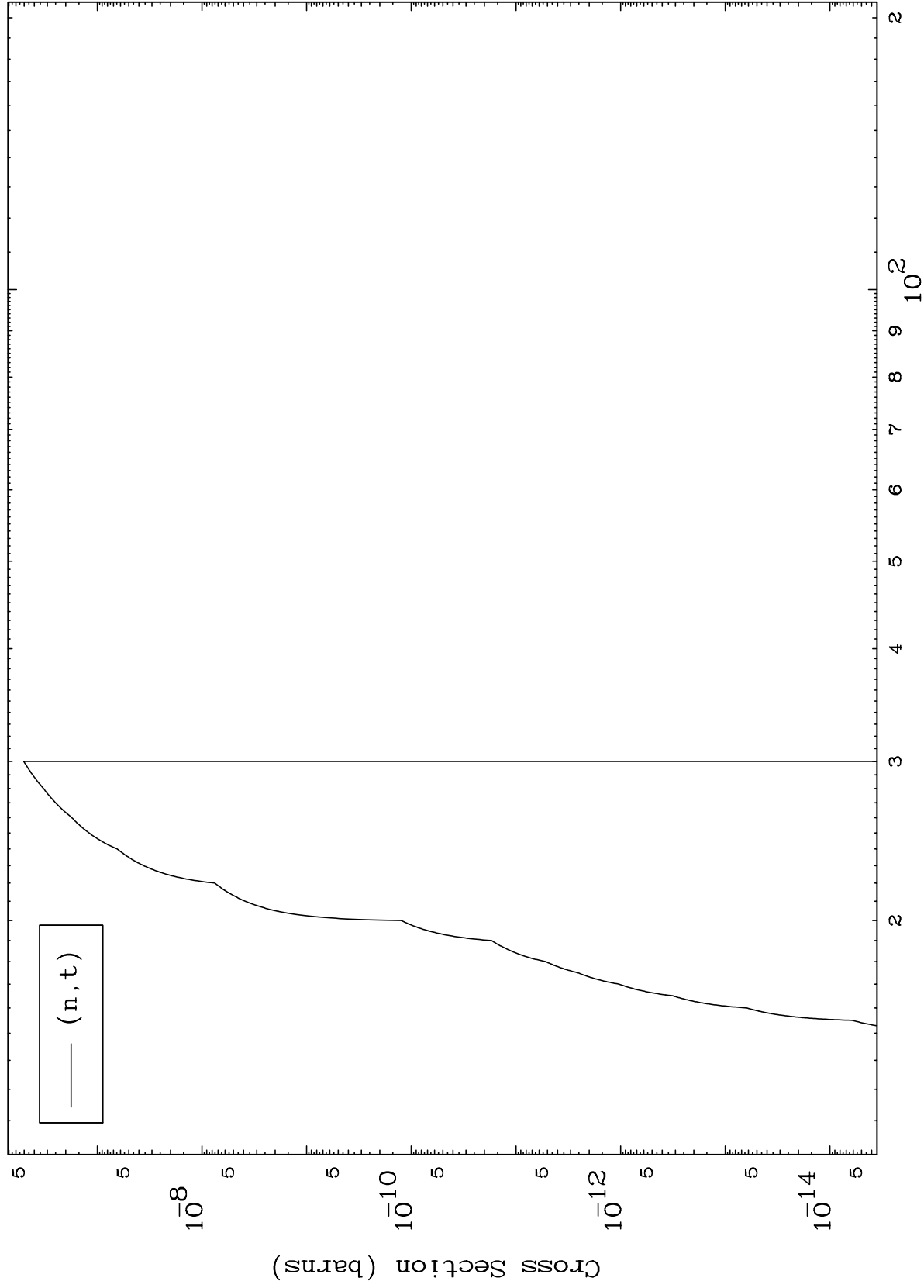
(γ, d) Levels
0 Kelvin Cross Sections



71-Lu-167

Incident Energy (MeV)

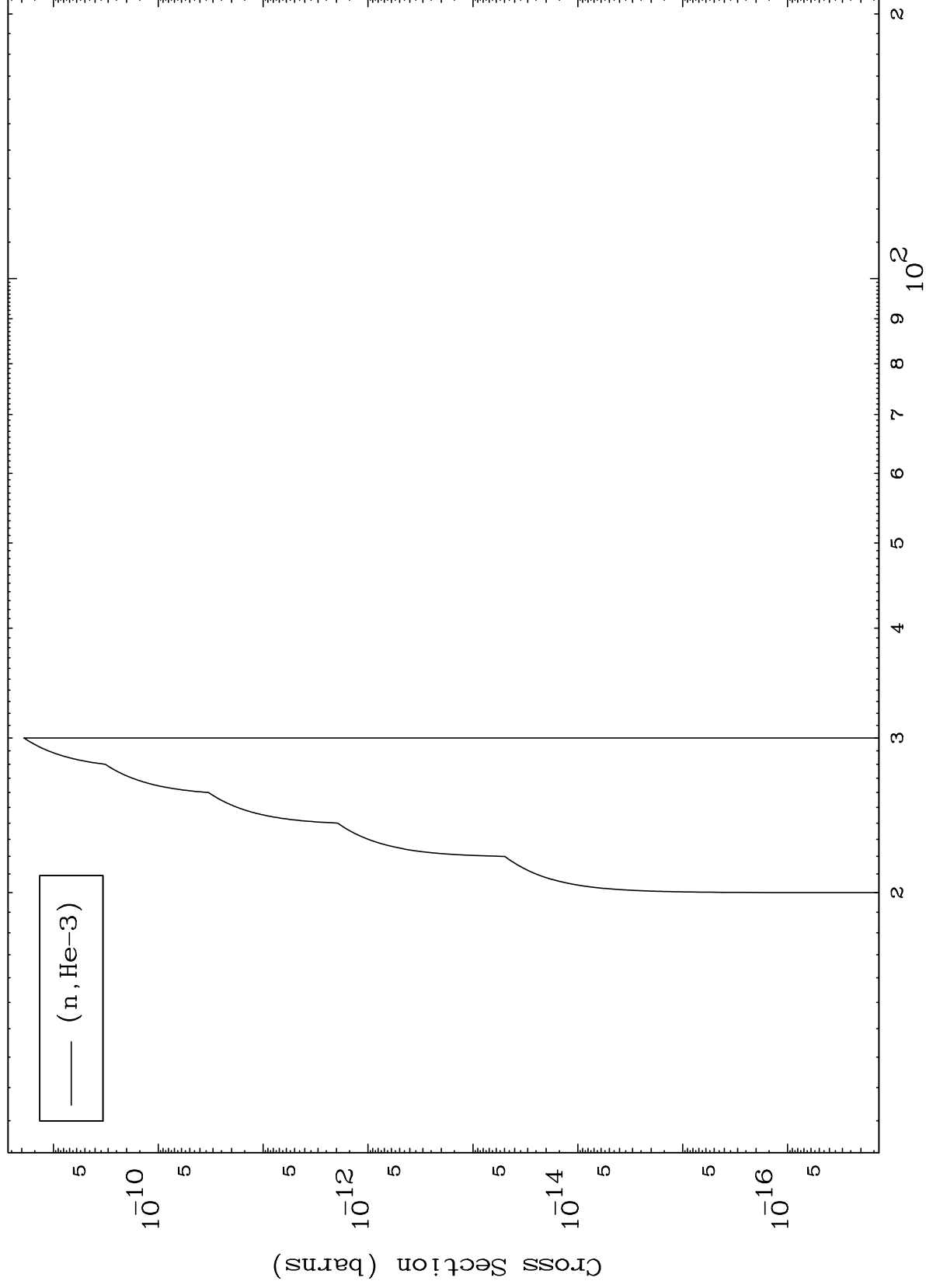
(γ, t) Levels
0 Kelvin Cross Sections



MAT 7101

71-Lu-167

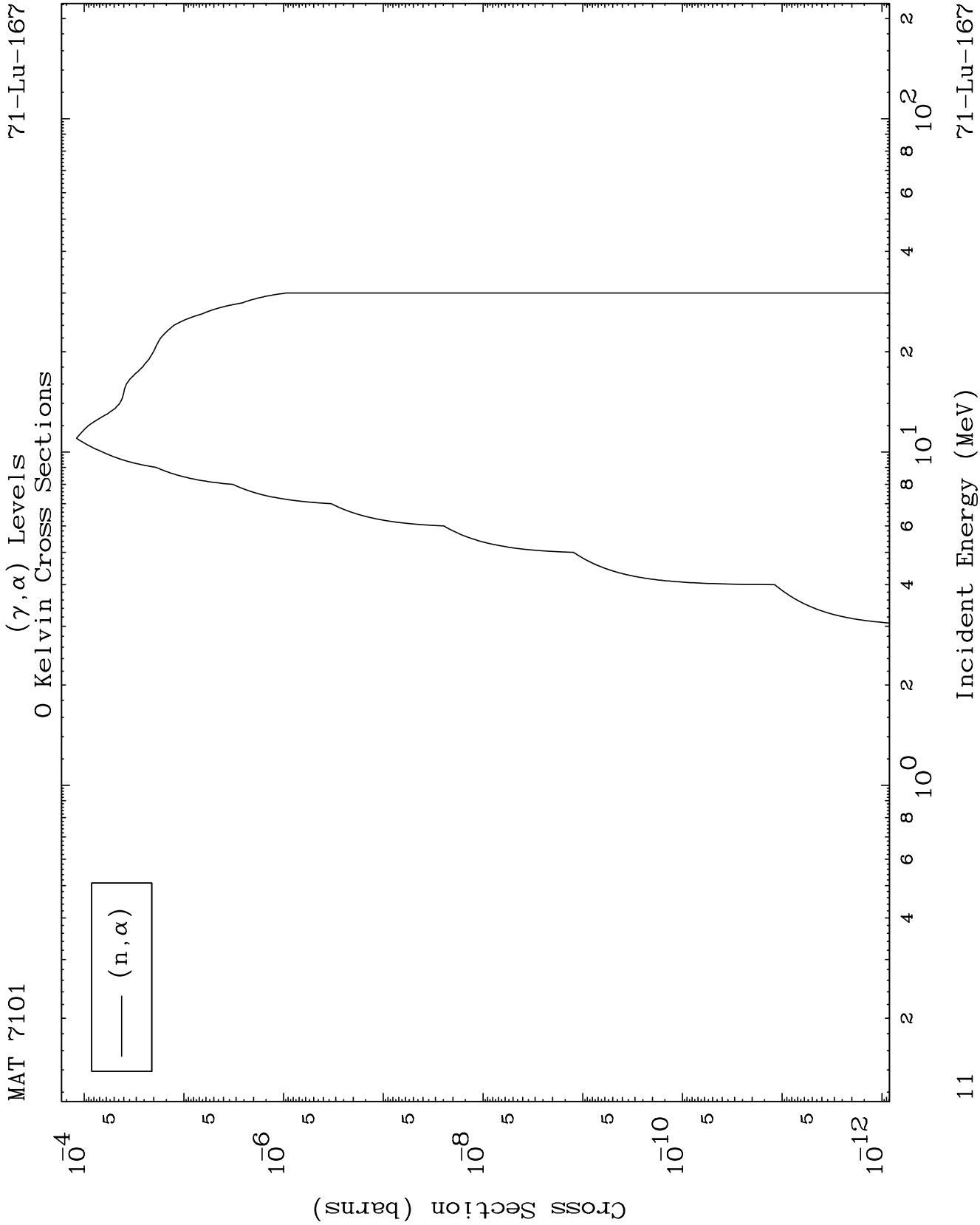
(γ ,He3) Levels
0 Kelvin Cross Sections

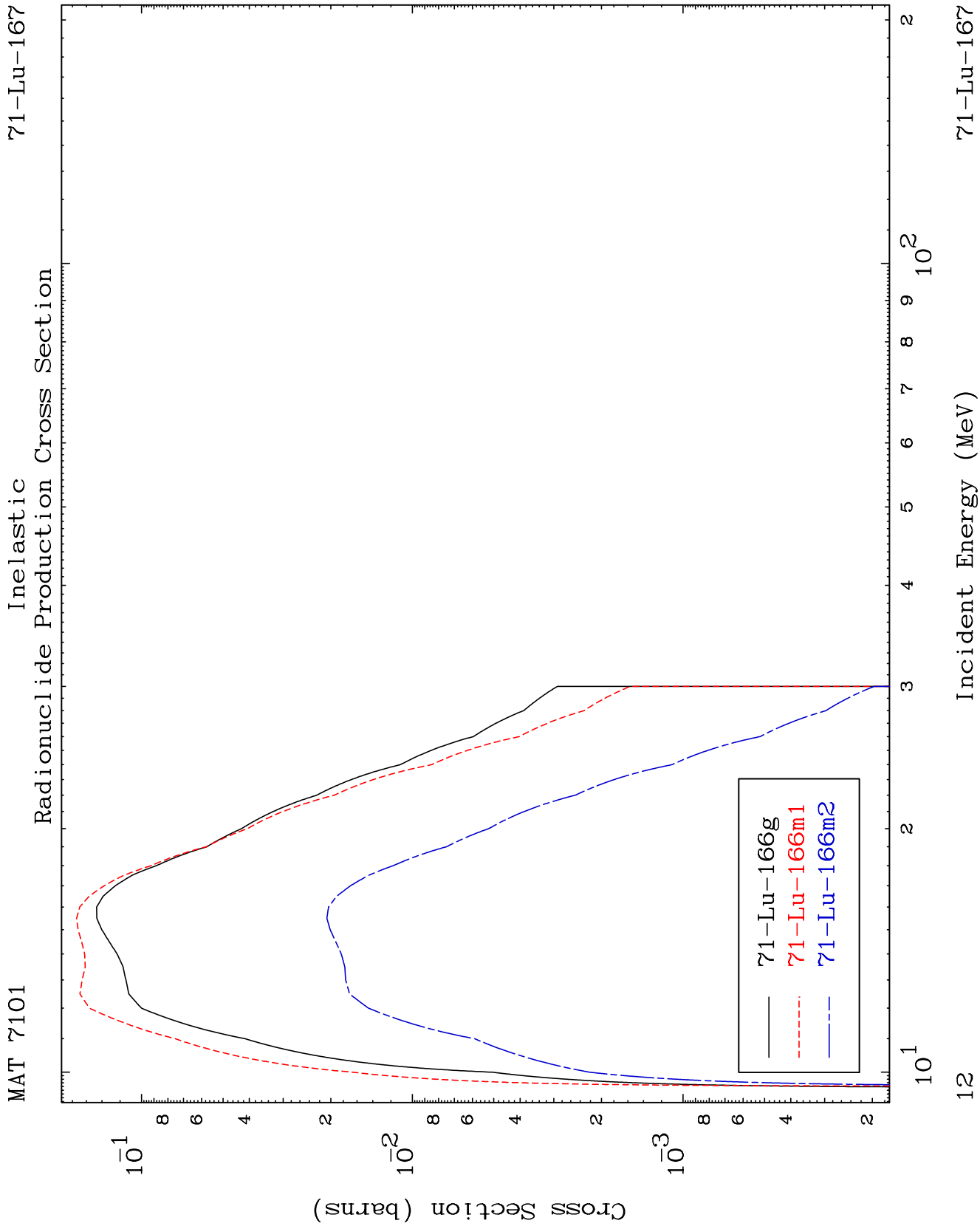


10

Incident Energy (MeV)

71-Lu-167

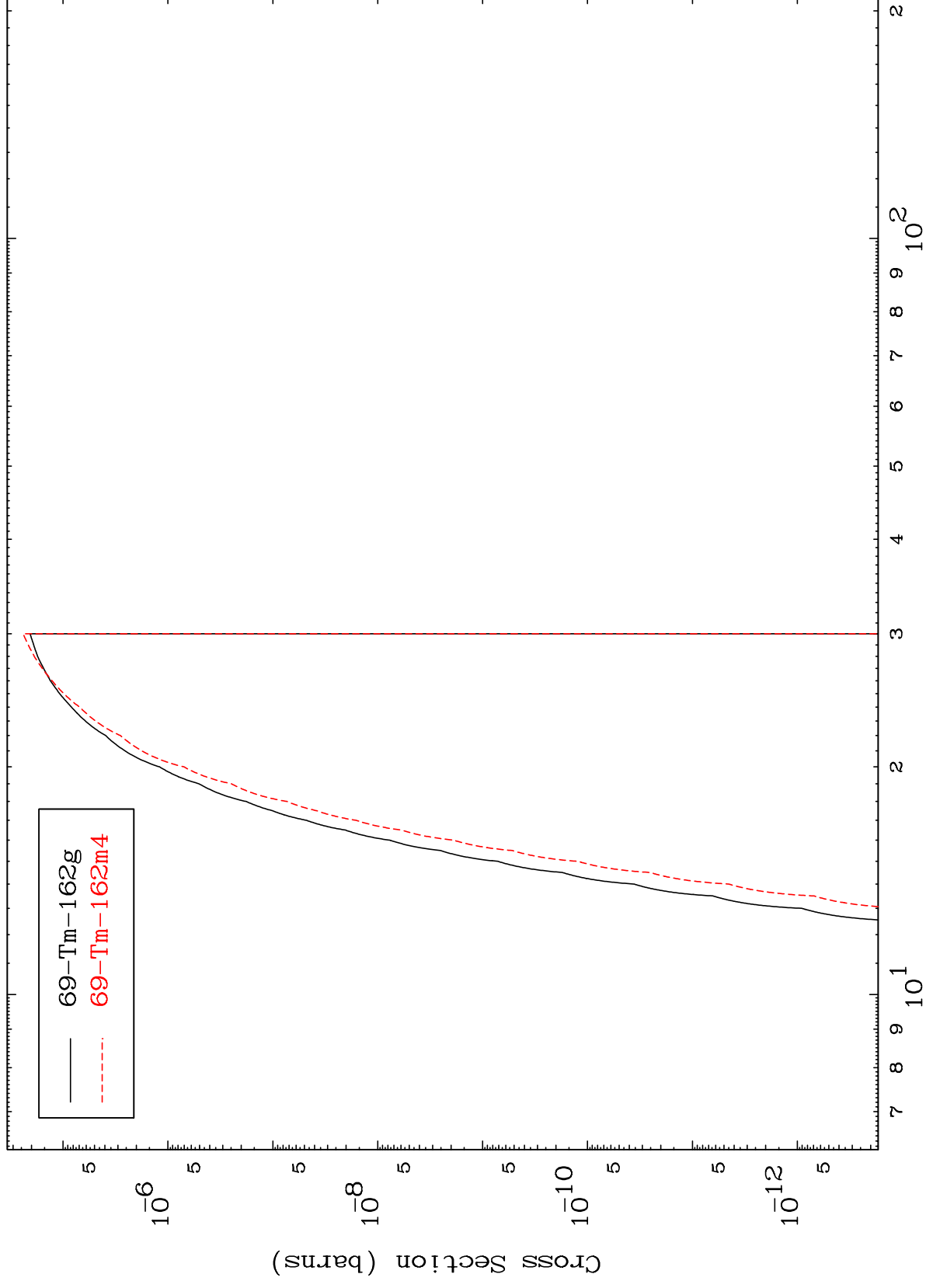




MAT 7101

71-Lu-167

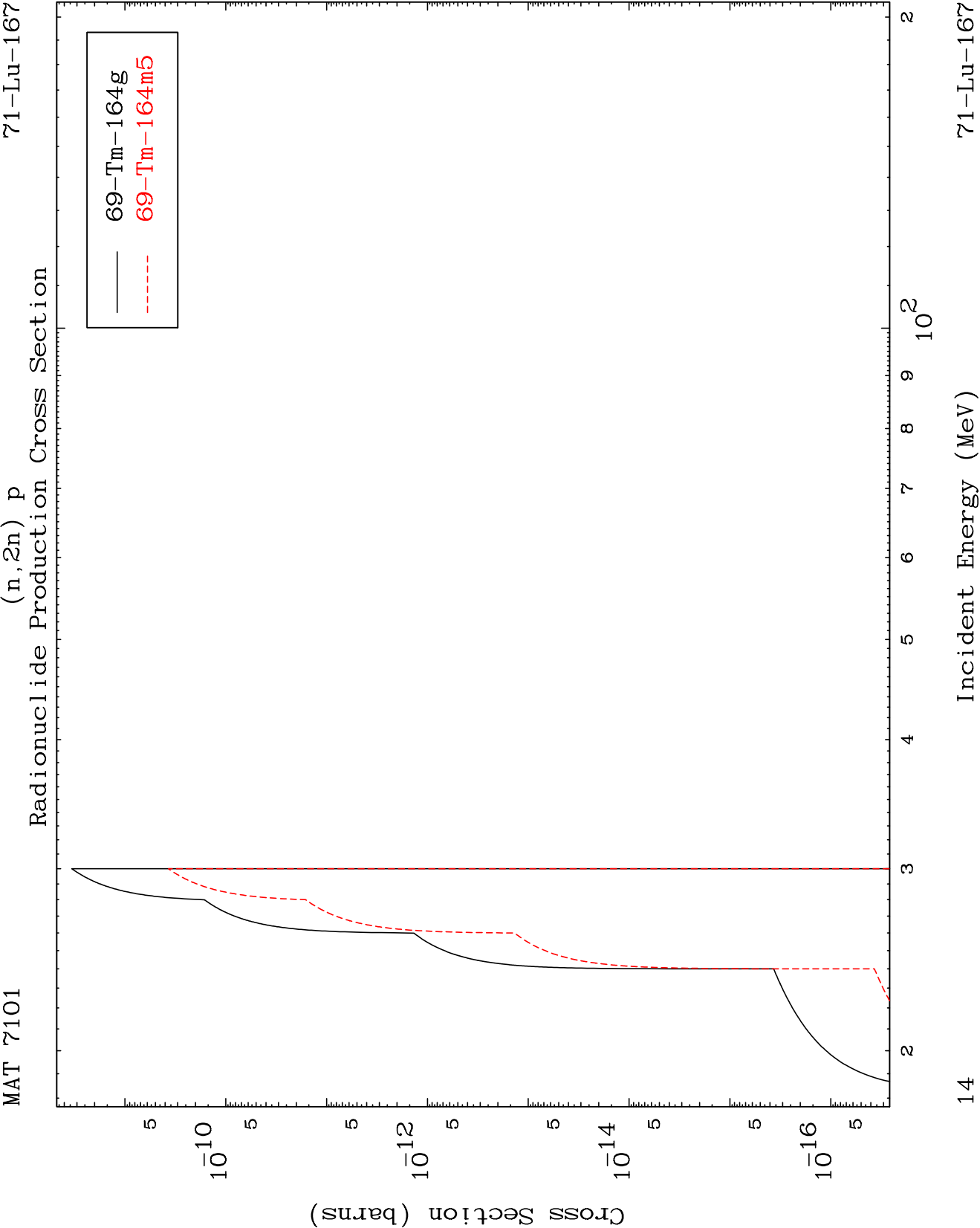
$(n,n') \alpha$
Radionuclide Production Cross Section

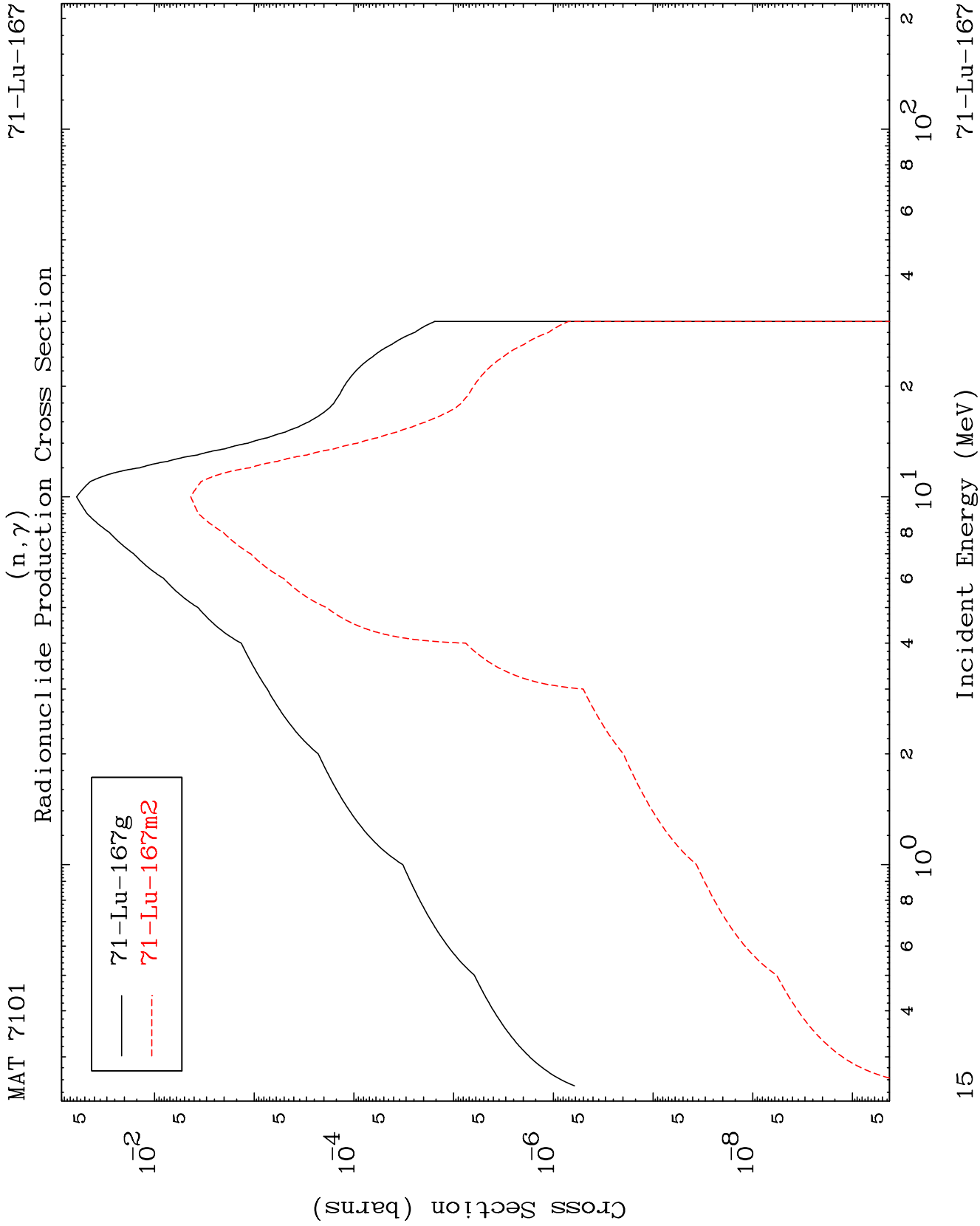


13

Incident Energy (MeV)

71-Lu-167





Radionuclide Production Cross Section
(n,He-3)

