

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

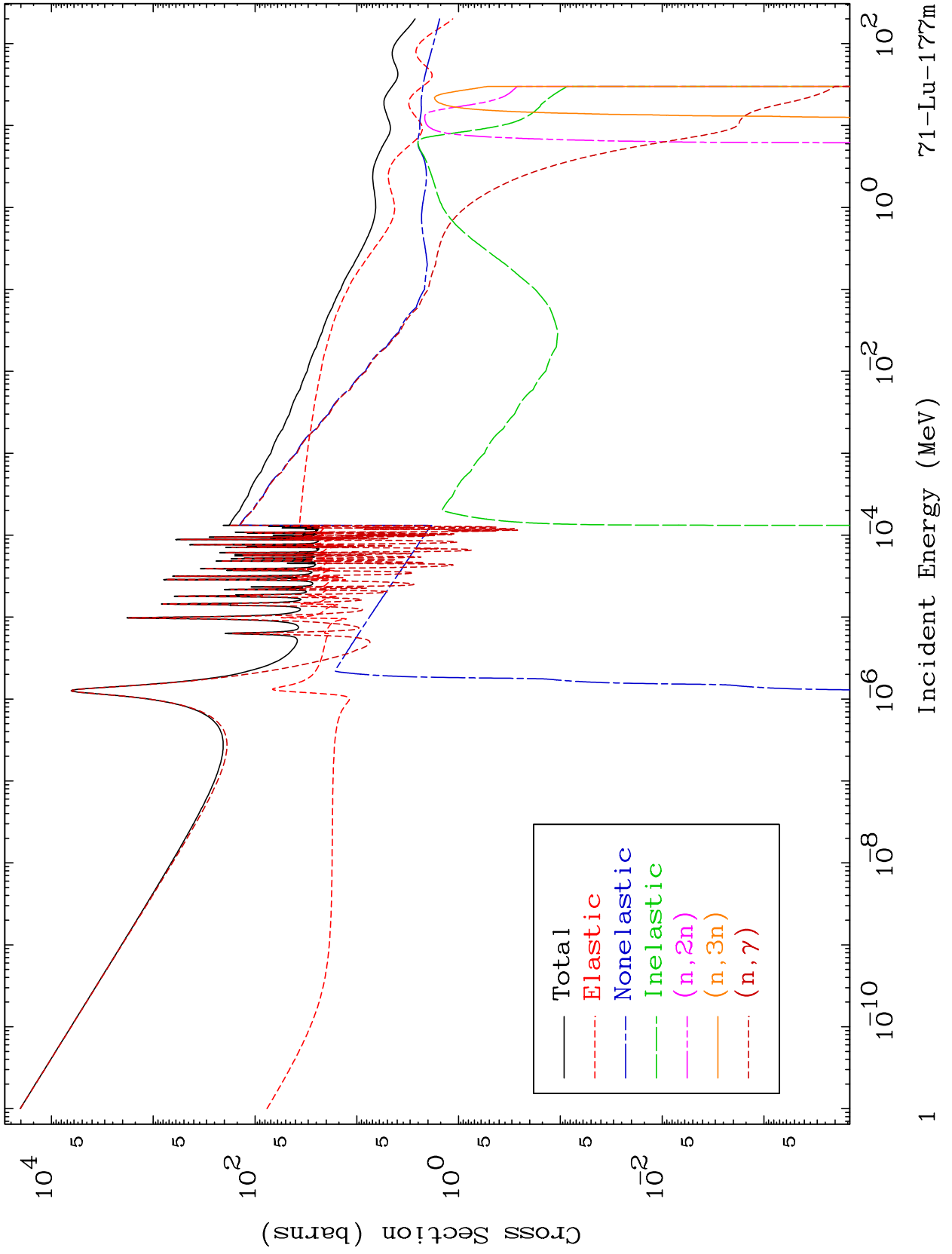
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7132

Neutron Major
293 Kelvin Cross Sections

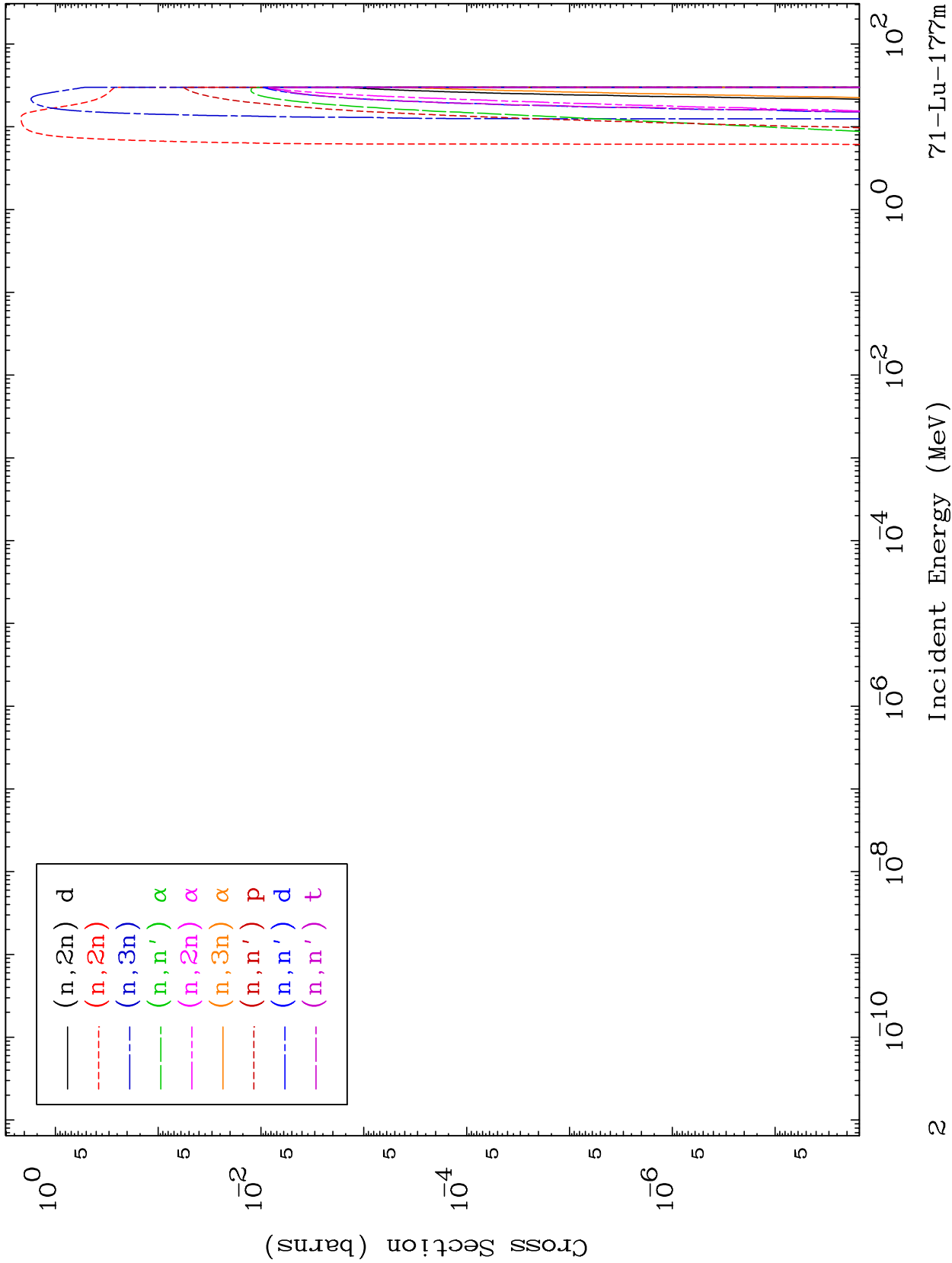
71-Lu-177m



MAT 7132

Neutron Absorption
293 Kelvin Cross Sections

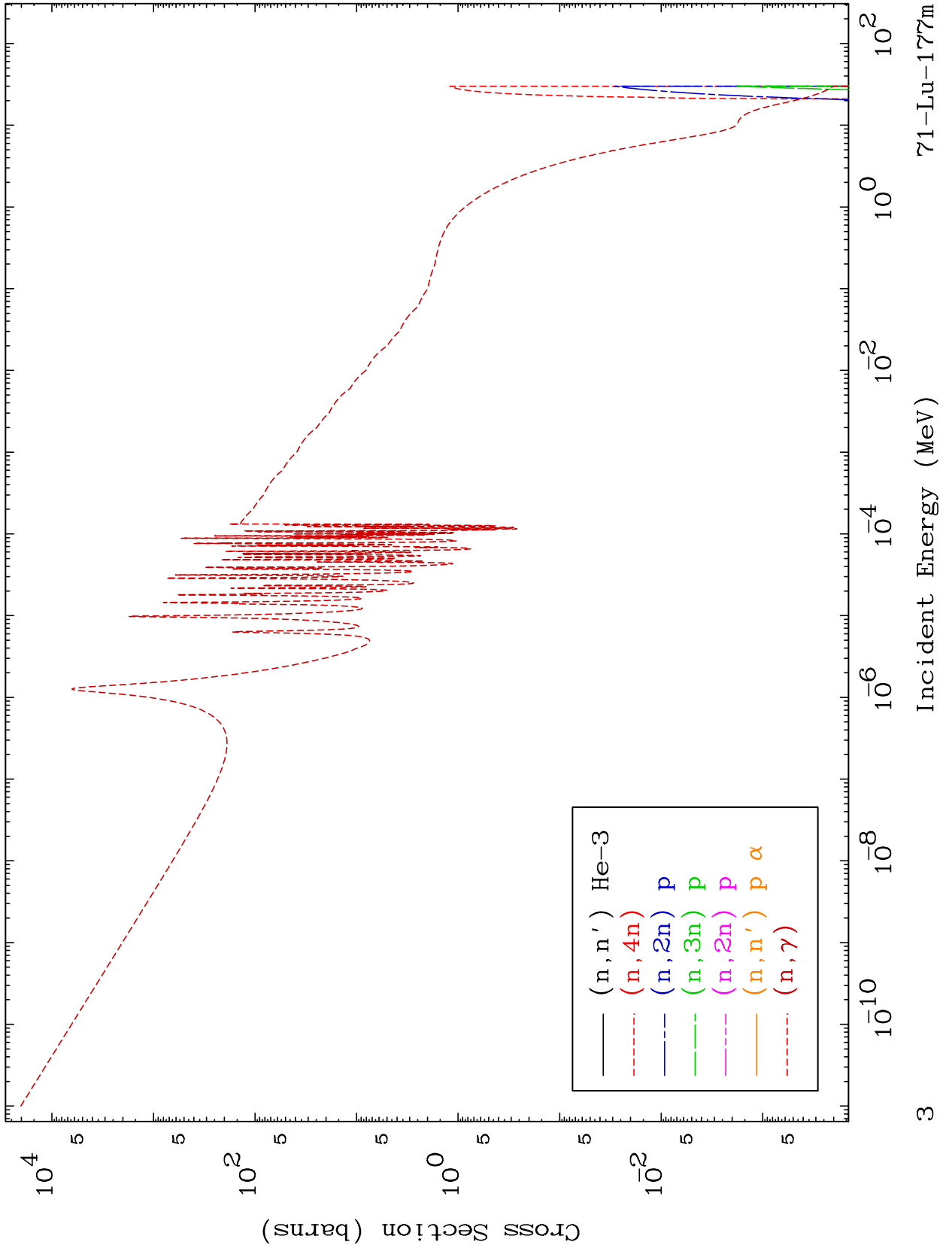
⁷¹Lu-177m



MAT 7132

Neutron Absorption
293 Kelvin Cross Sections

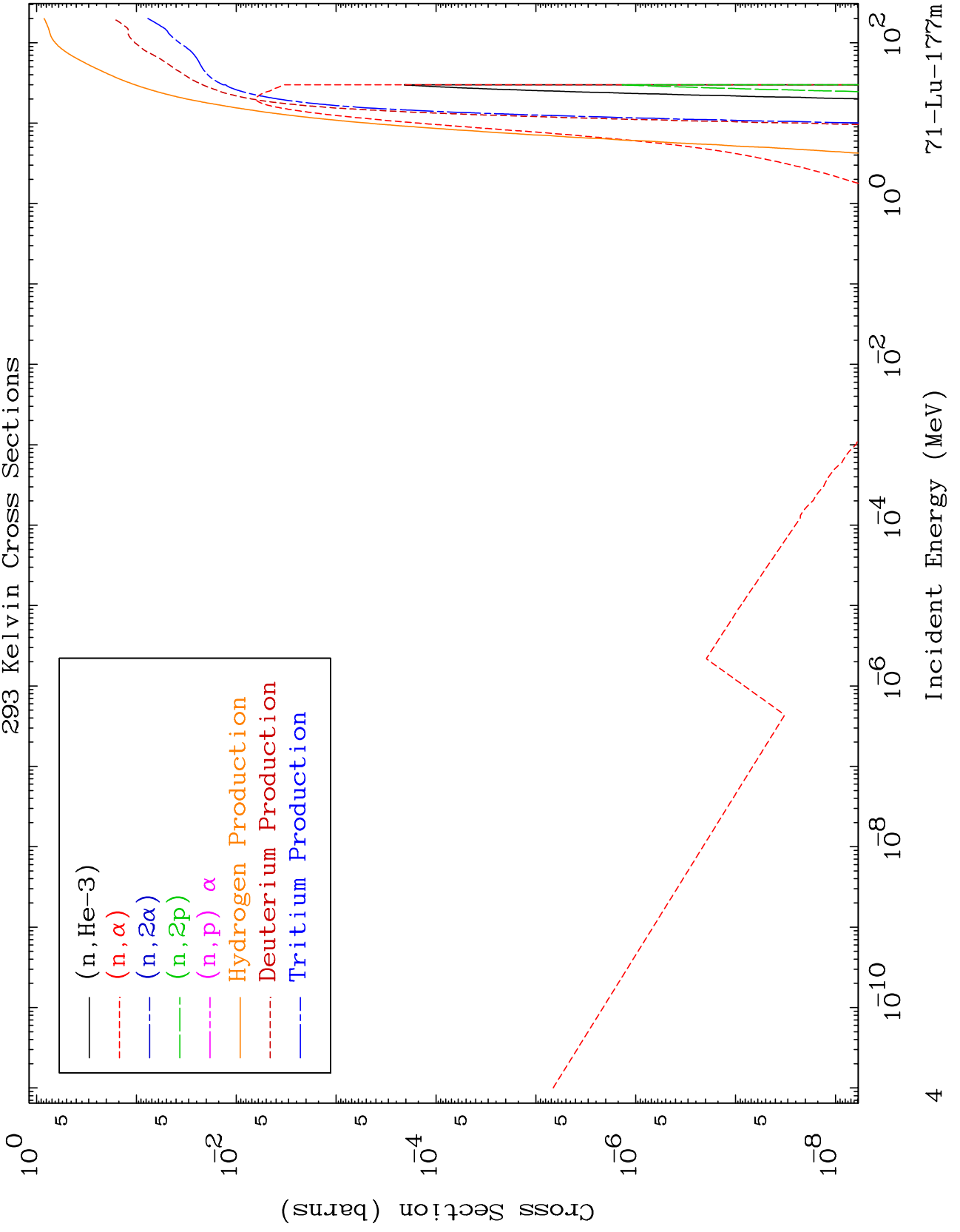
71-Lu-177m



MAT 7132

Neutron Absorption
293 Kelvin Cross Sections

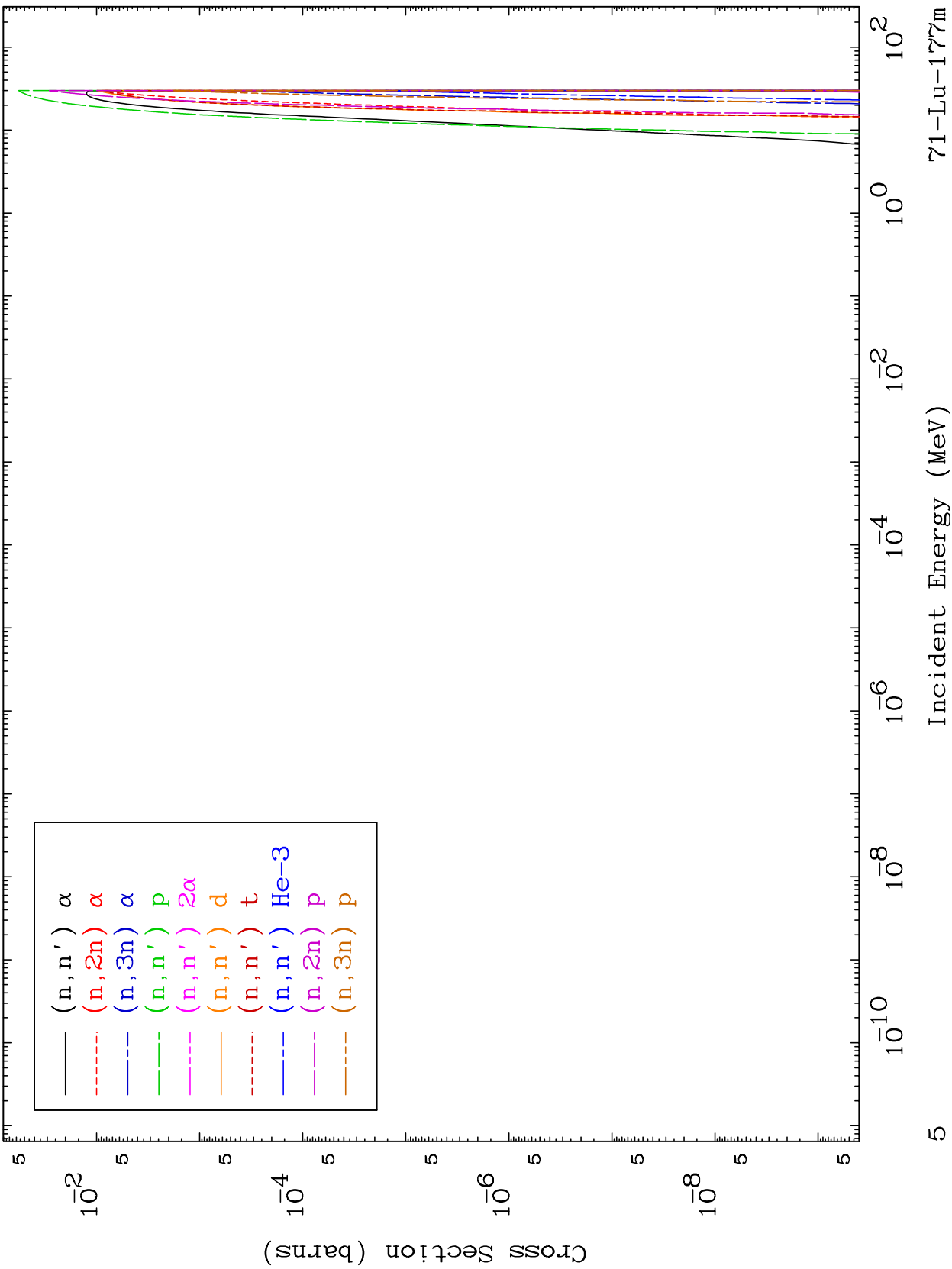
71-Lu-177m



MAT 7132

Charged Particle
293 Kelvin Cross Sections

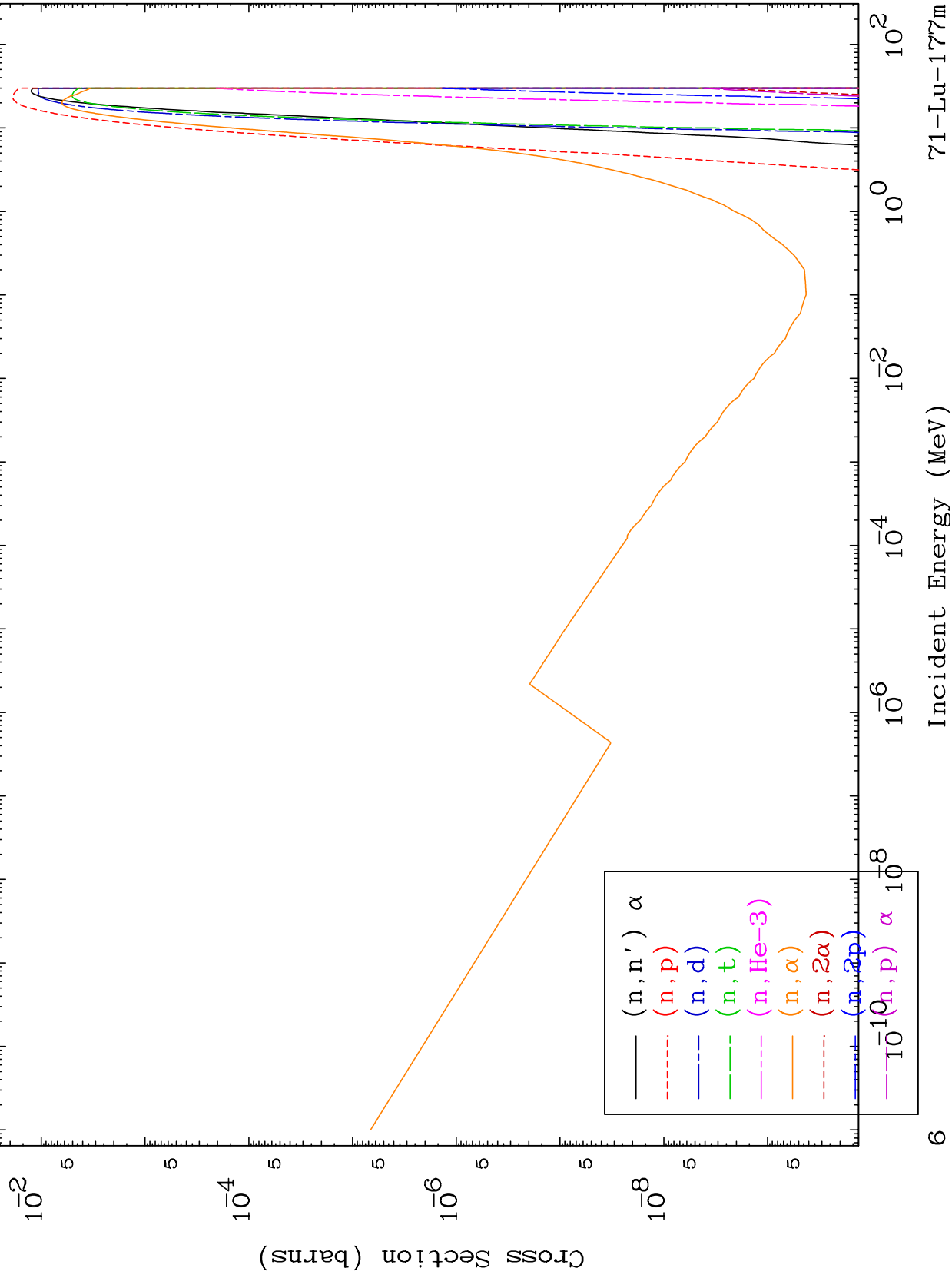
⁷¹Lu-177m



MAT 7132

Charged Particle
293 Kelvin Cross Sections

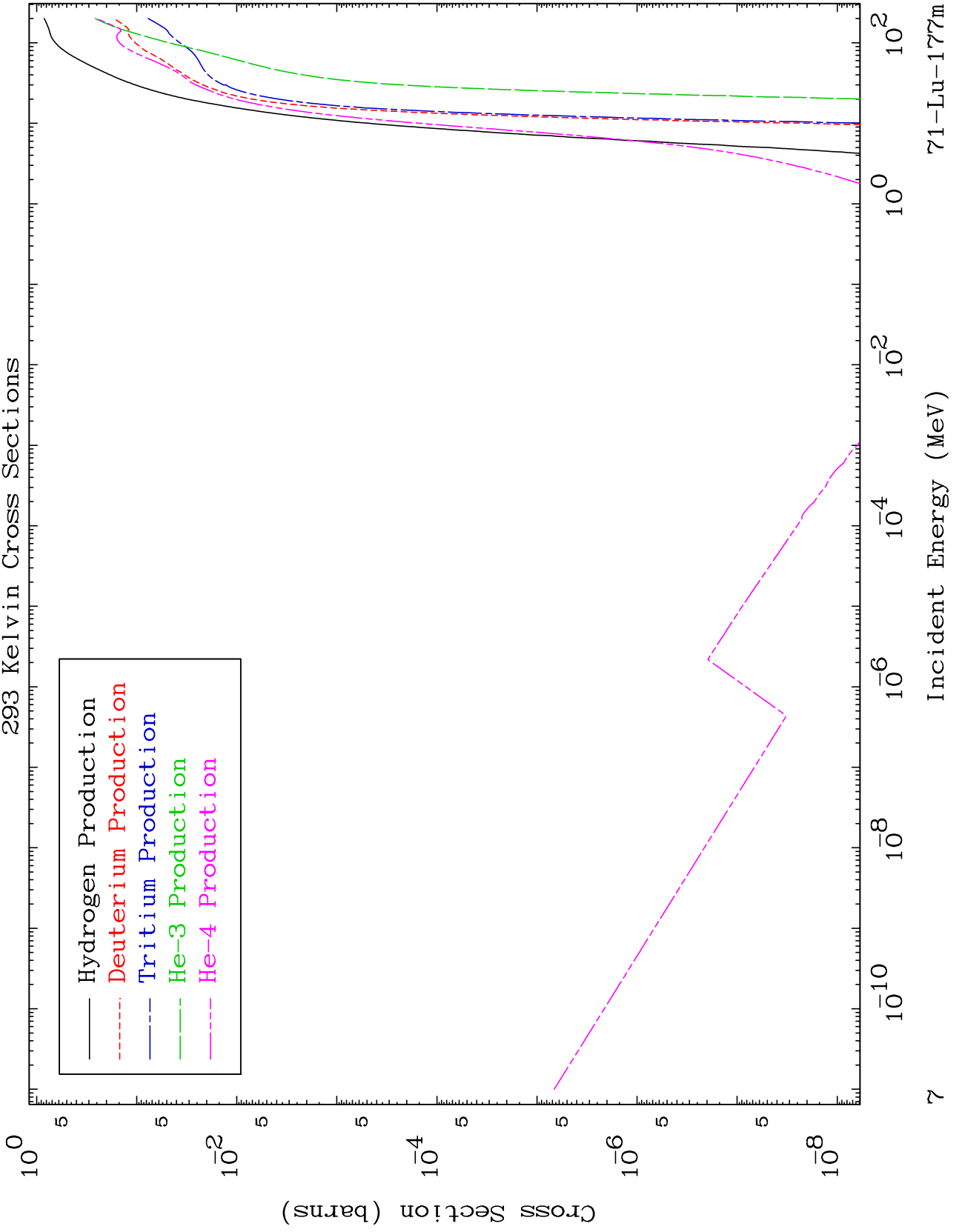
71-Lu-177m



MAT 7132

Particle Production
293 Kelvin Cross Sections

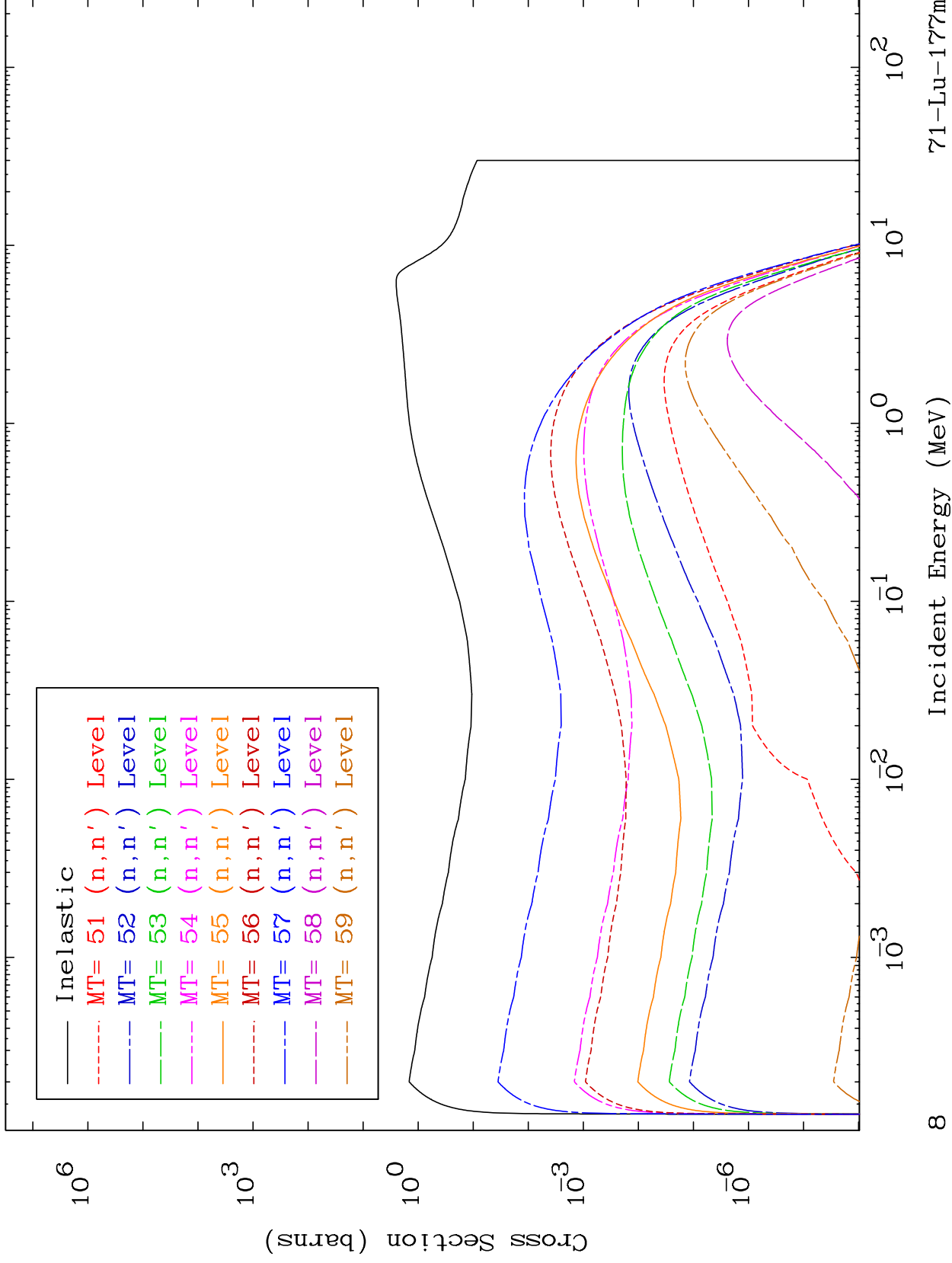
⁷¹Lu-177m



MAT 7132

(n,n') Levels
293 Kelvin Cross Sections

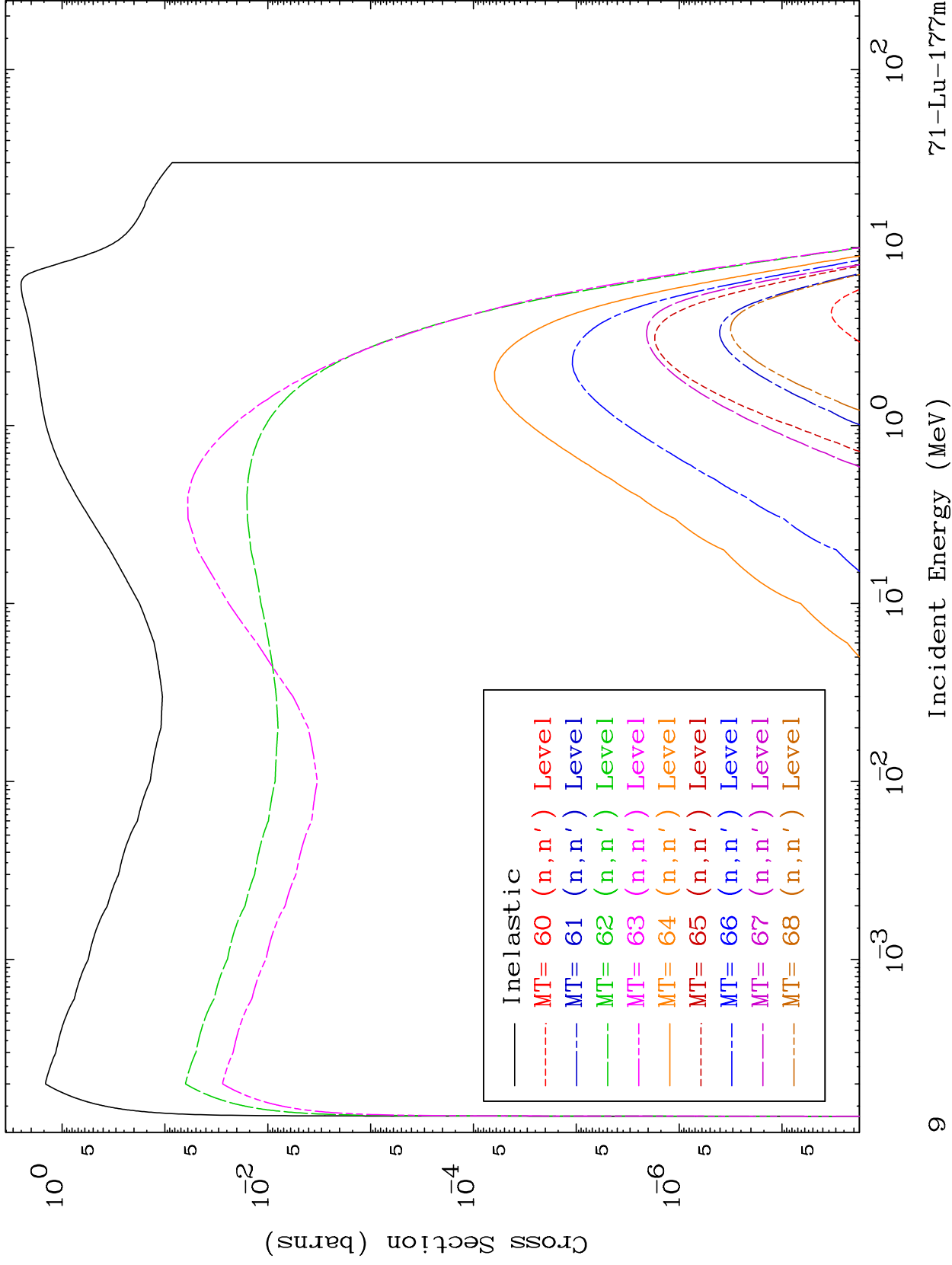
71-Lu-177m



MAT 7132

(n,n') Levels
293 Kelvin Cross Sections

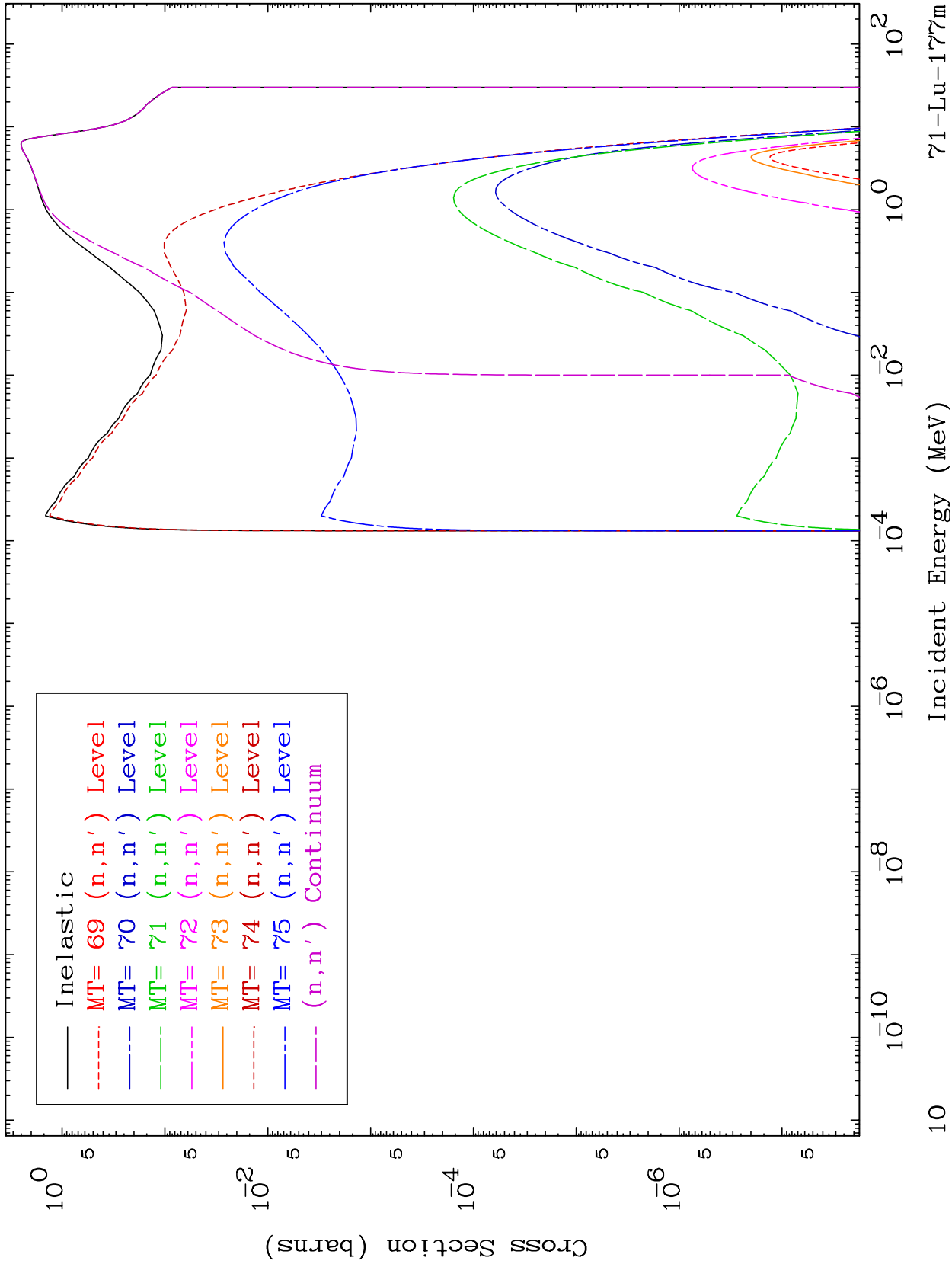
71-Lu-177m



MAT 7132

293 Kelvin Cross Sections
(n,n') Levels

71-Lu-177m

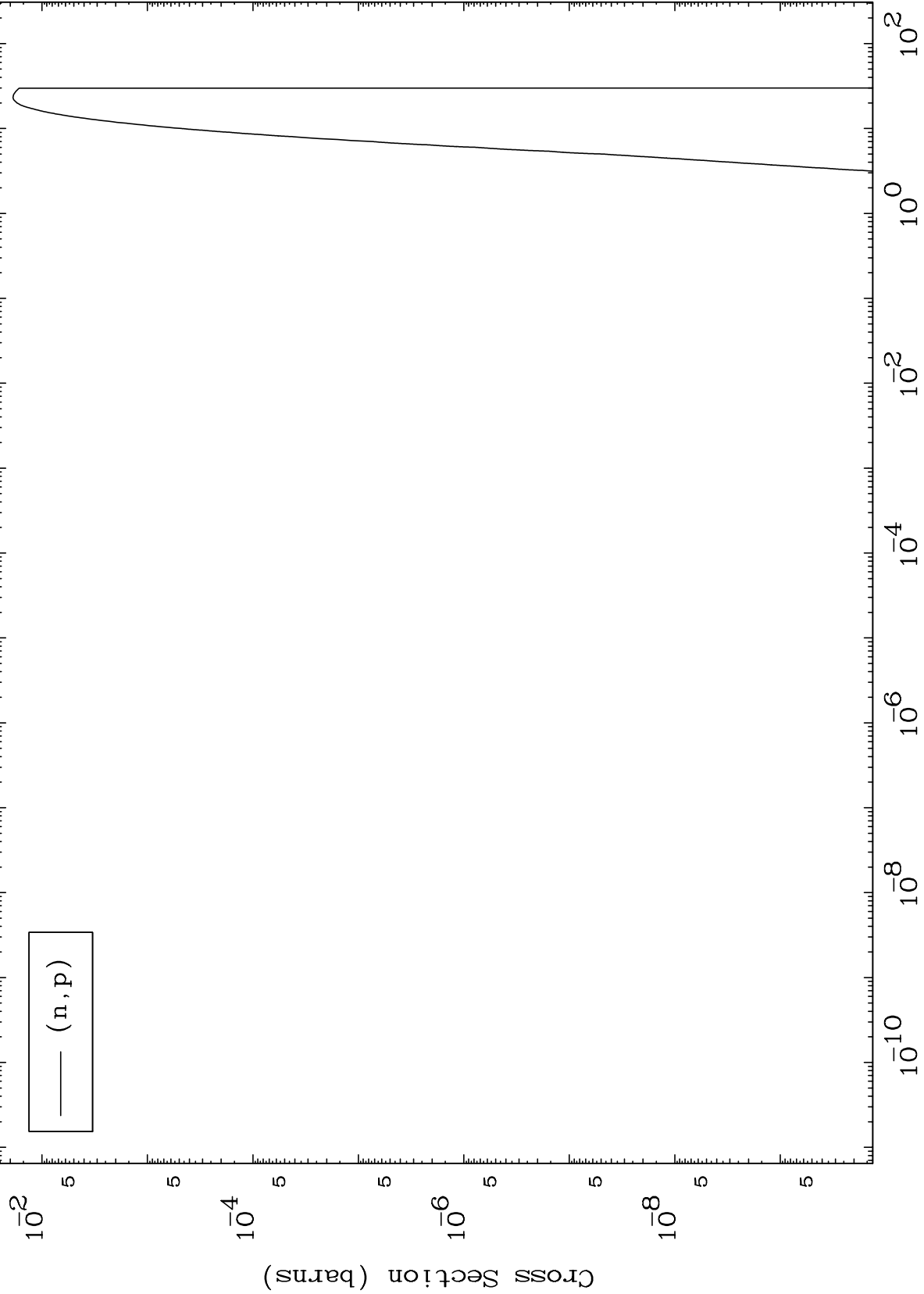


10

MAT 7132

(n,p) Levels
293 Kelvin Cross Sections

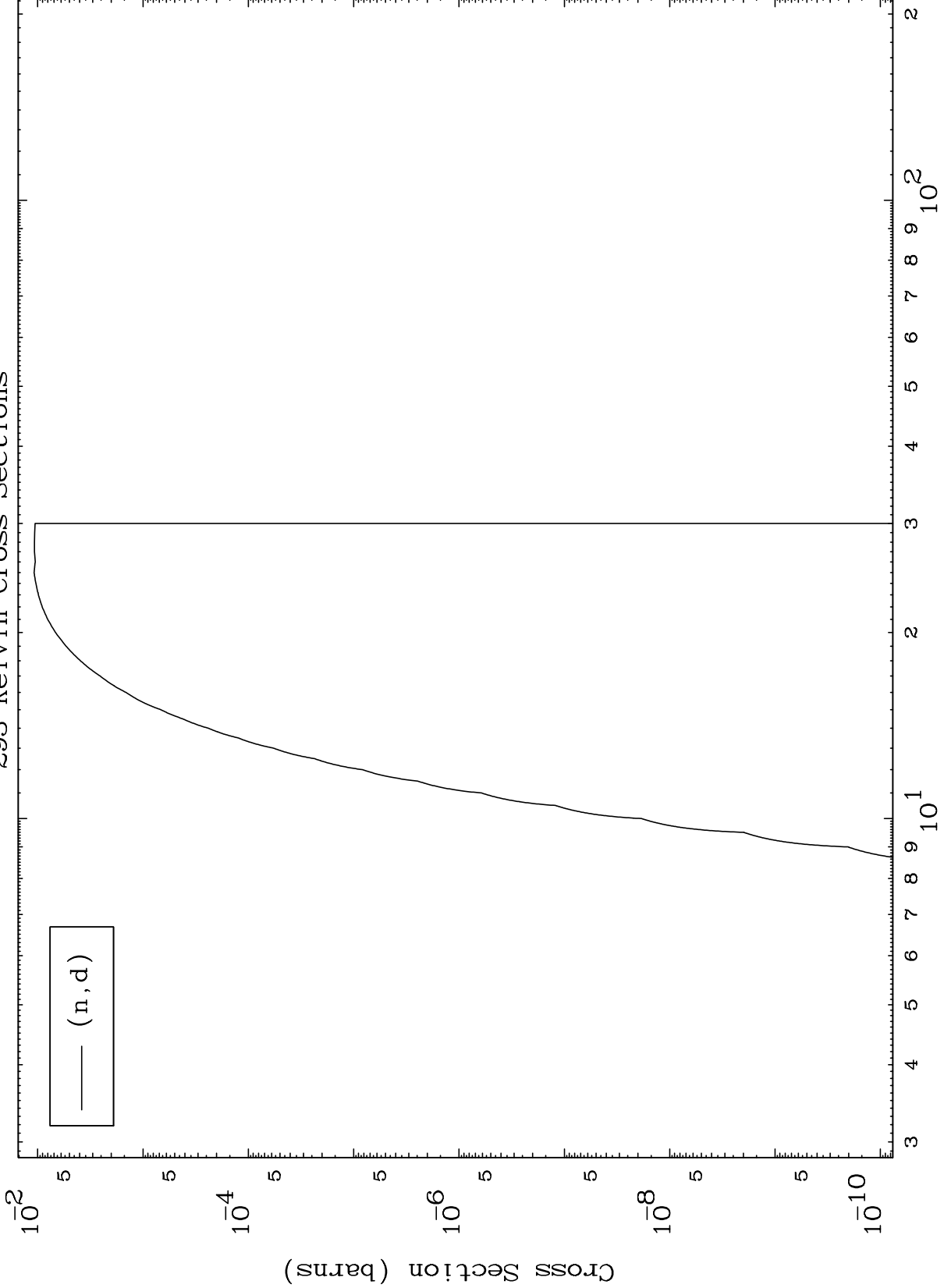
71-Lu-177m



MAT 7132

(n,d) Levels
293 Kelvin Cross Sections

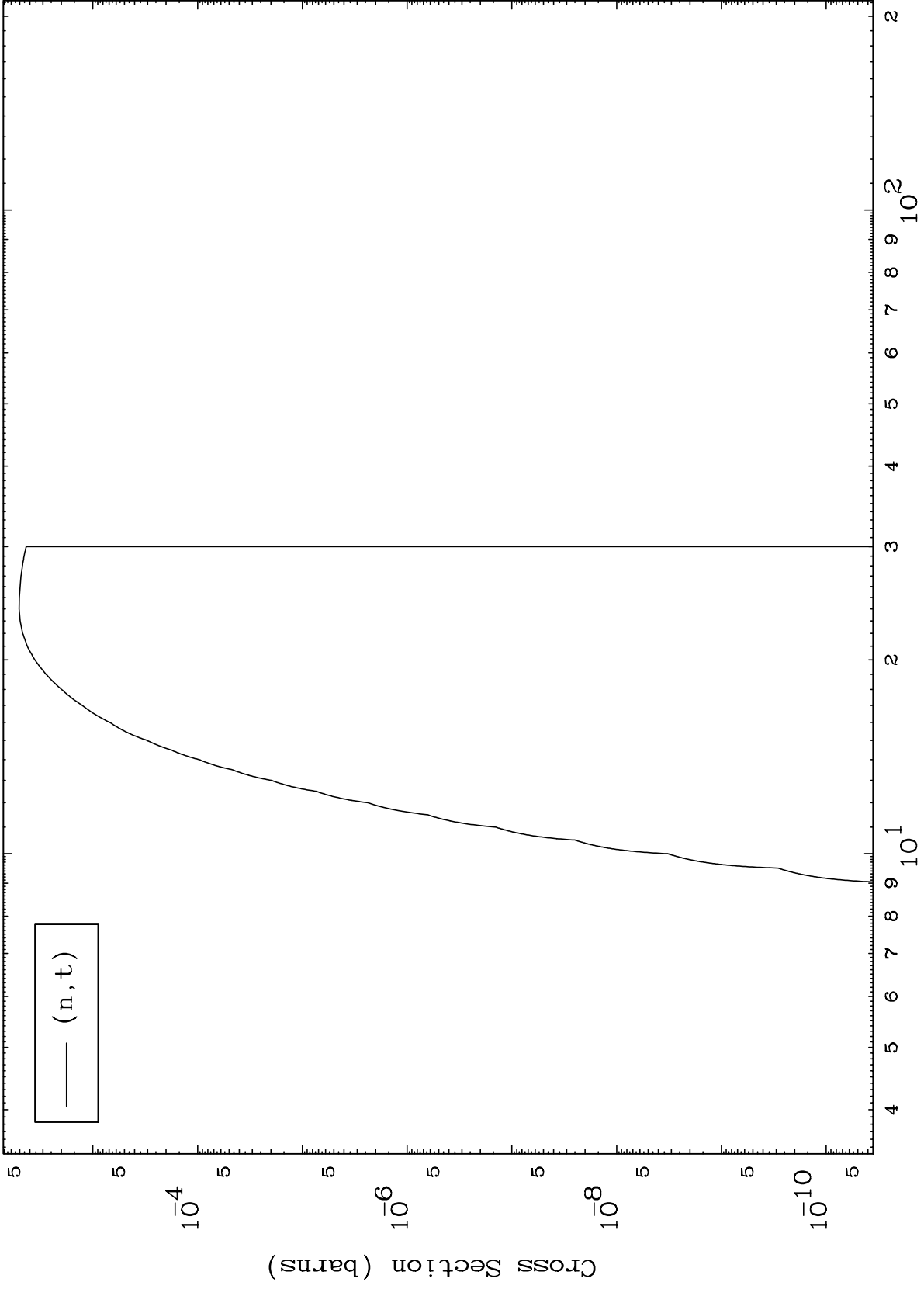
71-Lu-177m



MAT 7132

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-177m



13

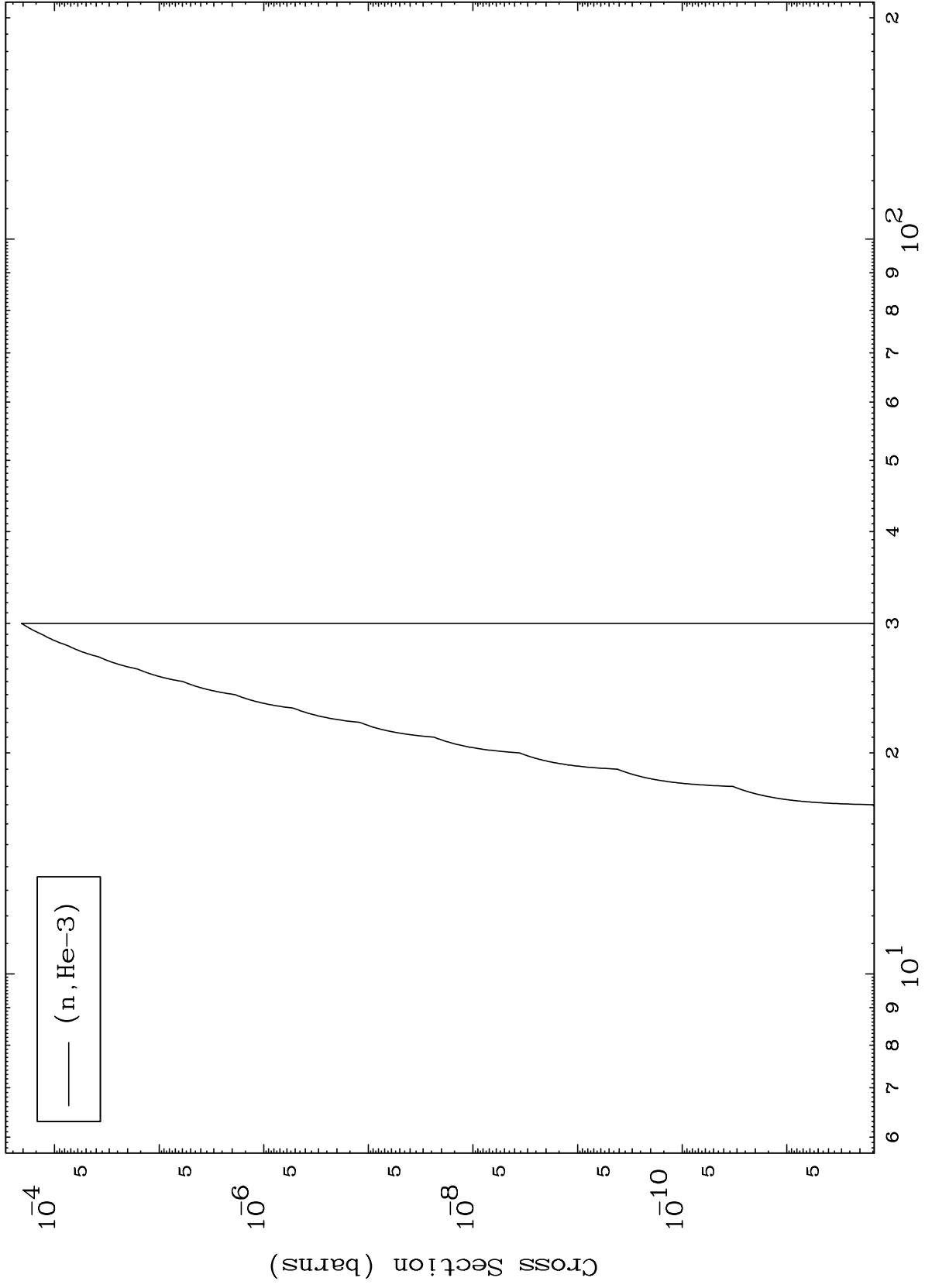
Incident Energy (MeV)

71-Lu-177m

MAT 7132

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-177m



14

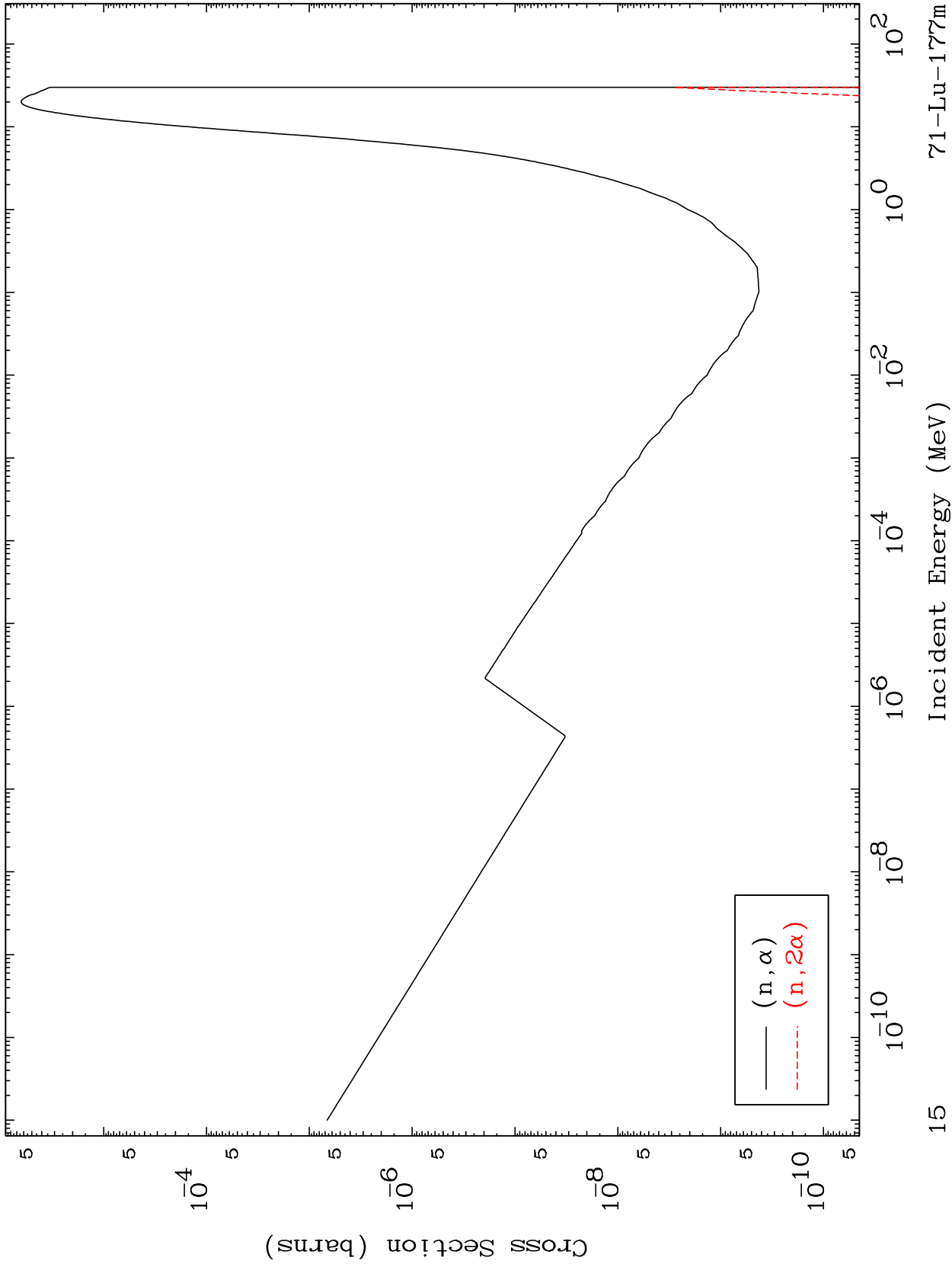
Incident Energy (MeV)

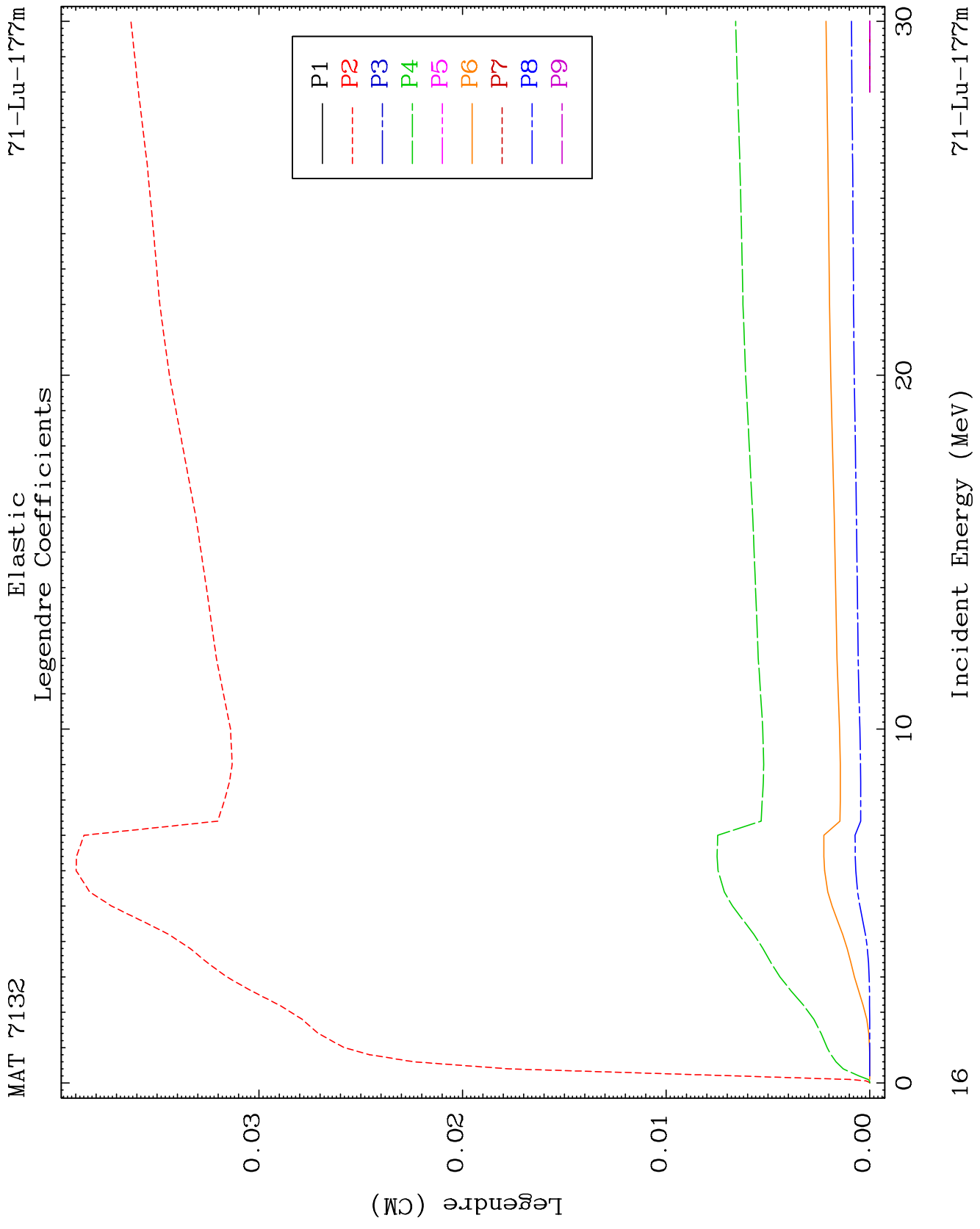
71-Lu-177m

MAT 7132

(n,α) Levels
293 Kelvin Cross Sections

⁷¹Lu-177m

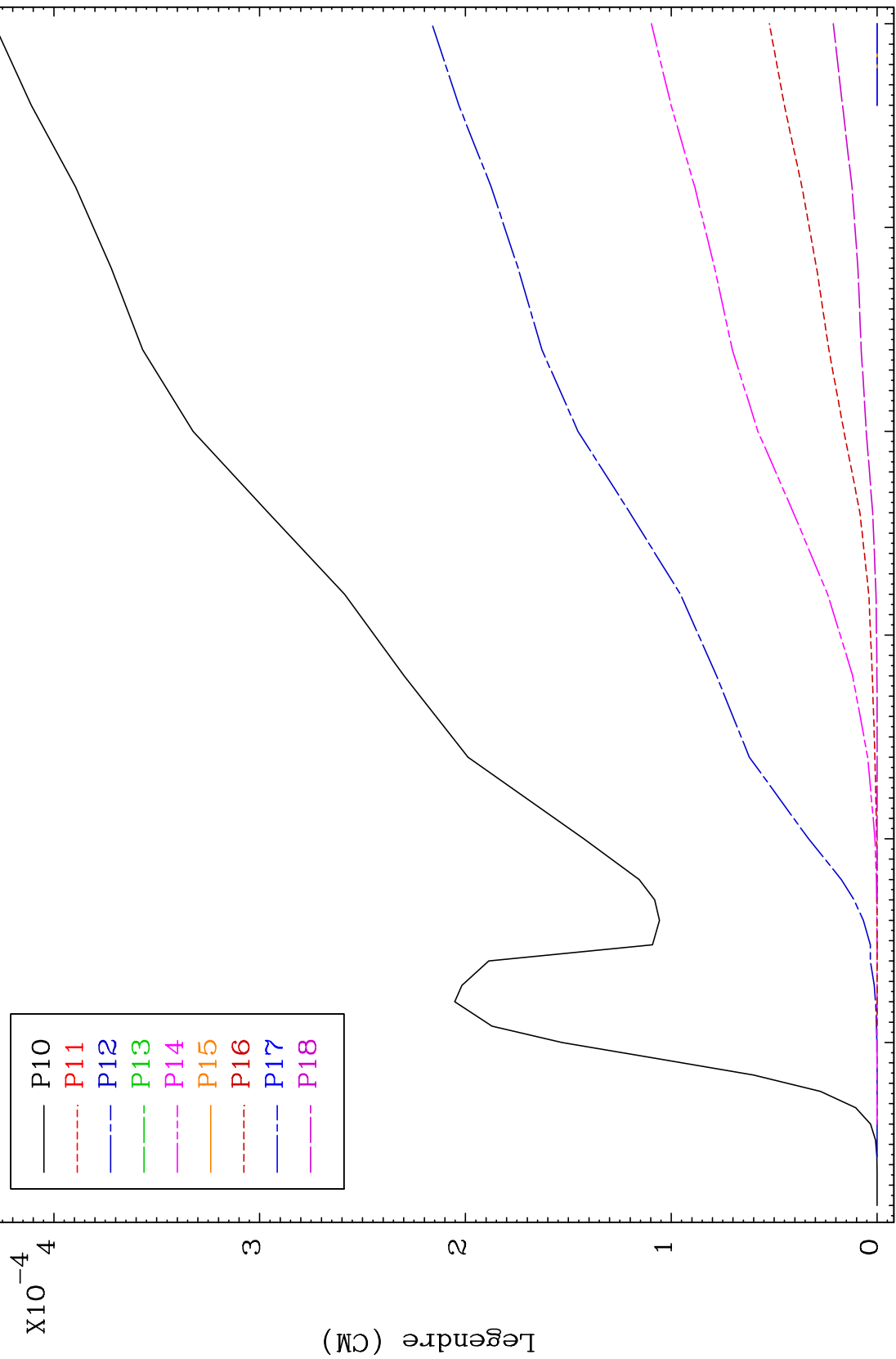
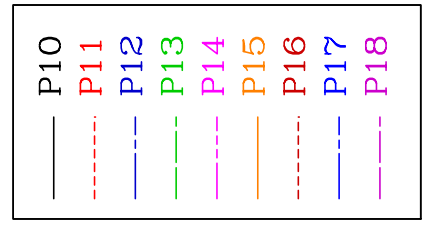




MAT 7132

Elastic Legendre Coefficients

⁷¹Lu-177m



17

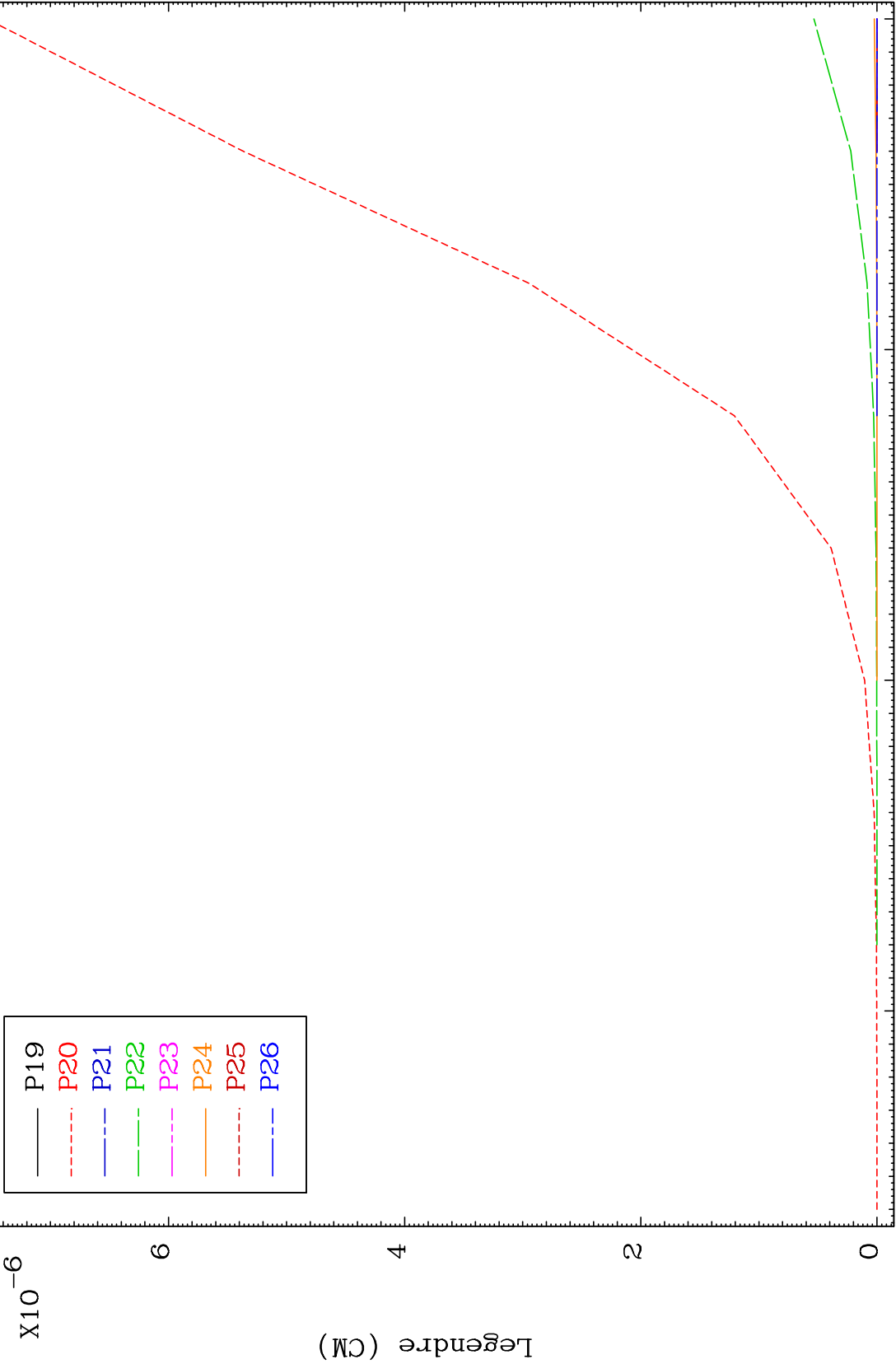
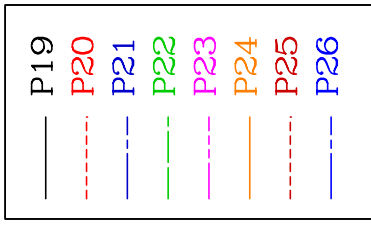
Incident Energy (MeV)

⁷¹Lu-177m

MAT 7132

Elastic Legendre Coefficients

71-Lu-177m



18

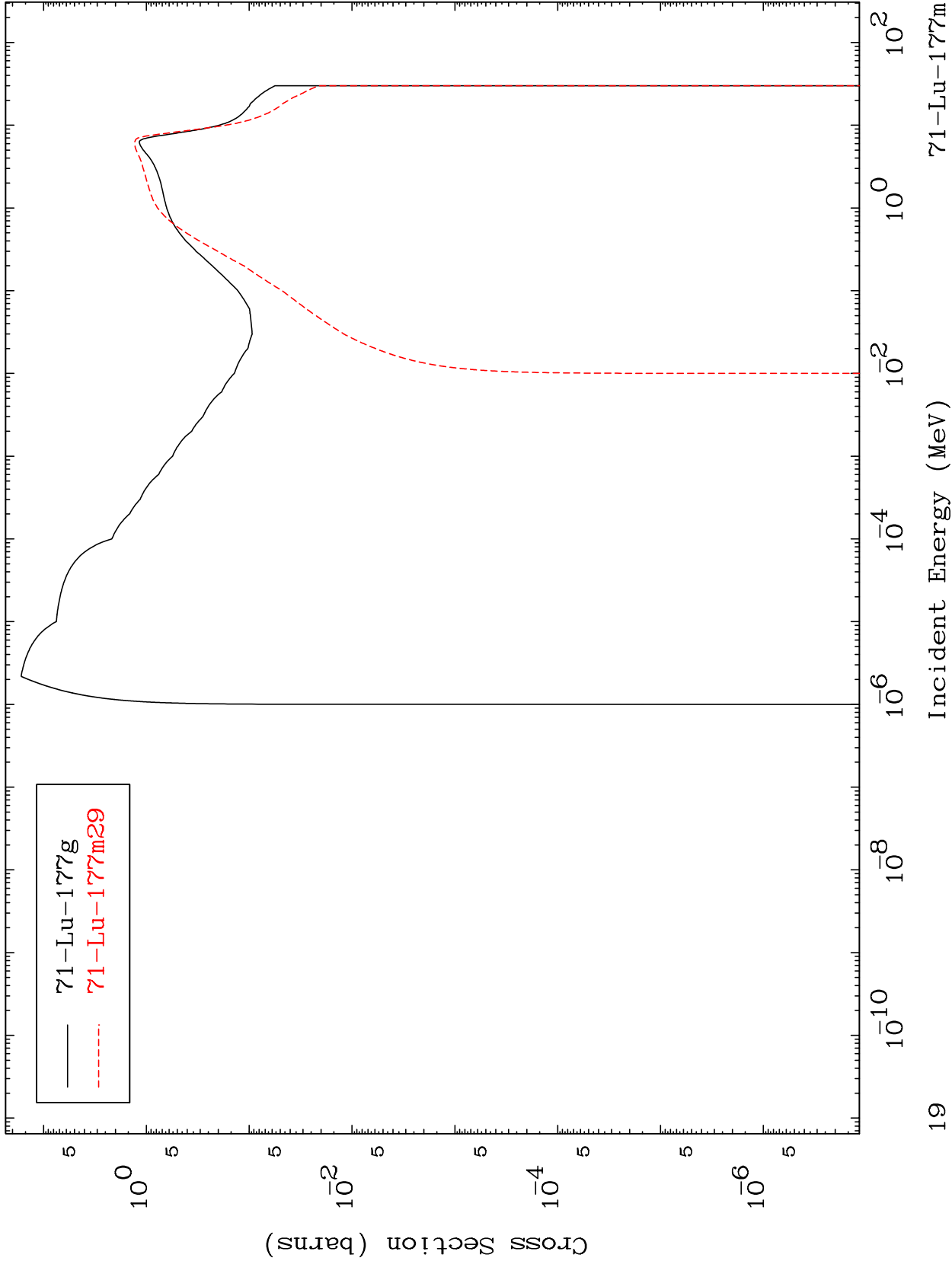
Incident Energy (MeV)

71-Lu-177m

MAT 7132

Radionuclide Production Cross Section

⁷¹Lu-177m

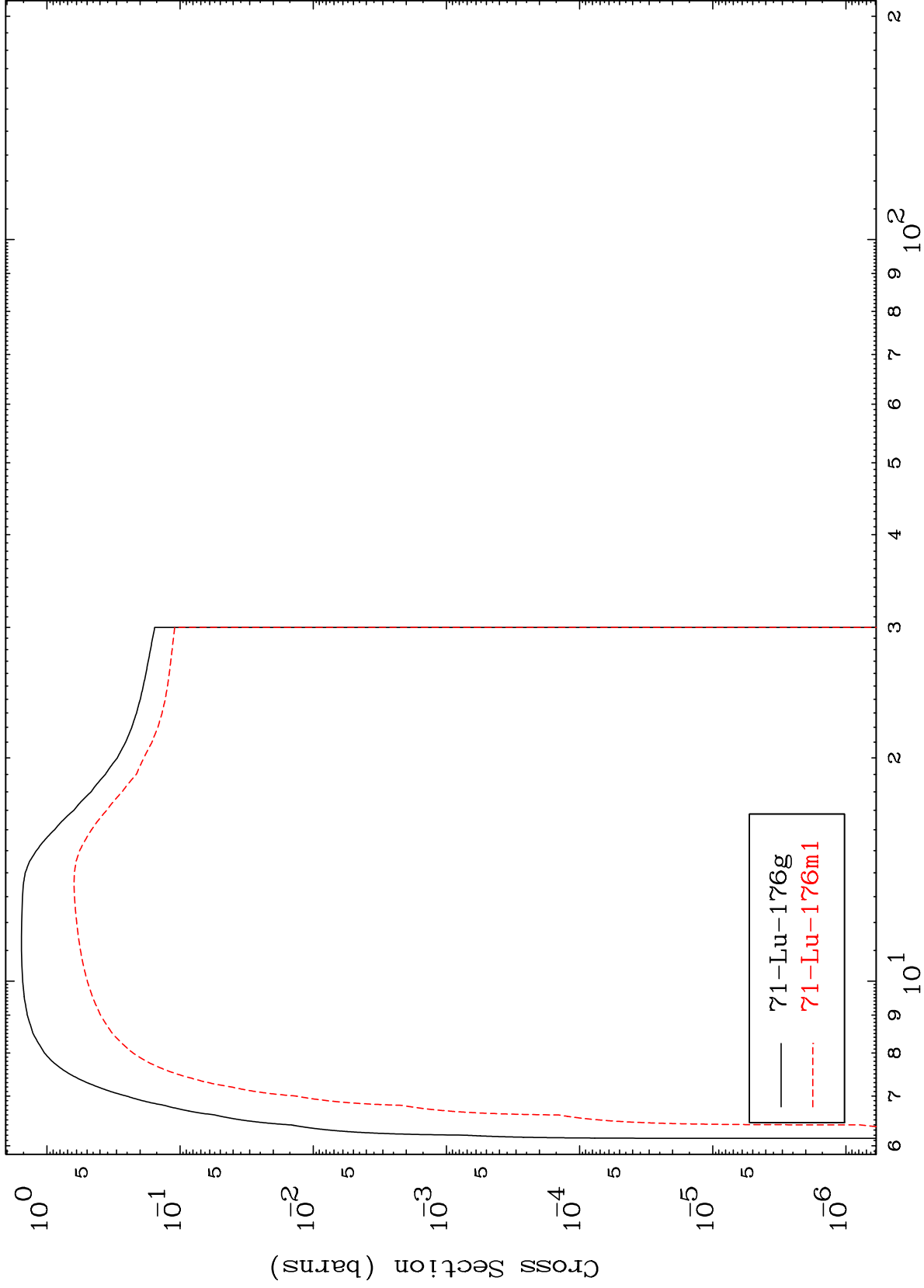


MAT 7132

(n,2n)

⁷¹Lu-177m

Radionuclide Production Cross Section



71-Lu-177m

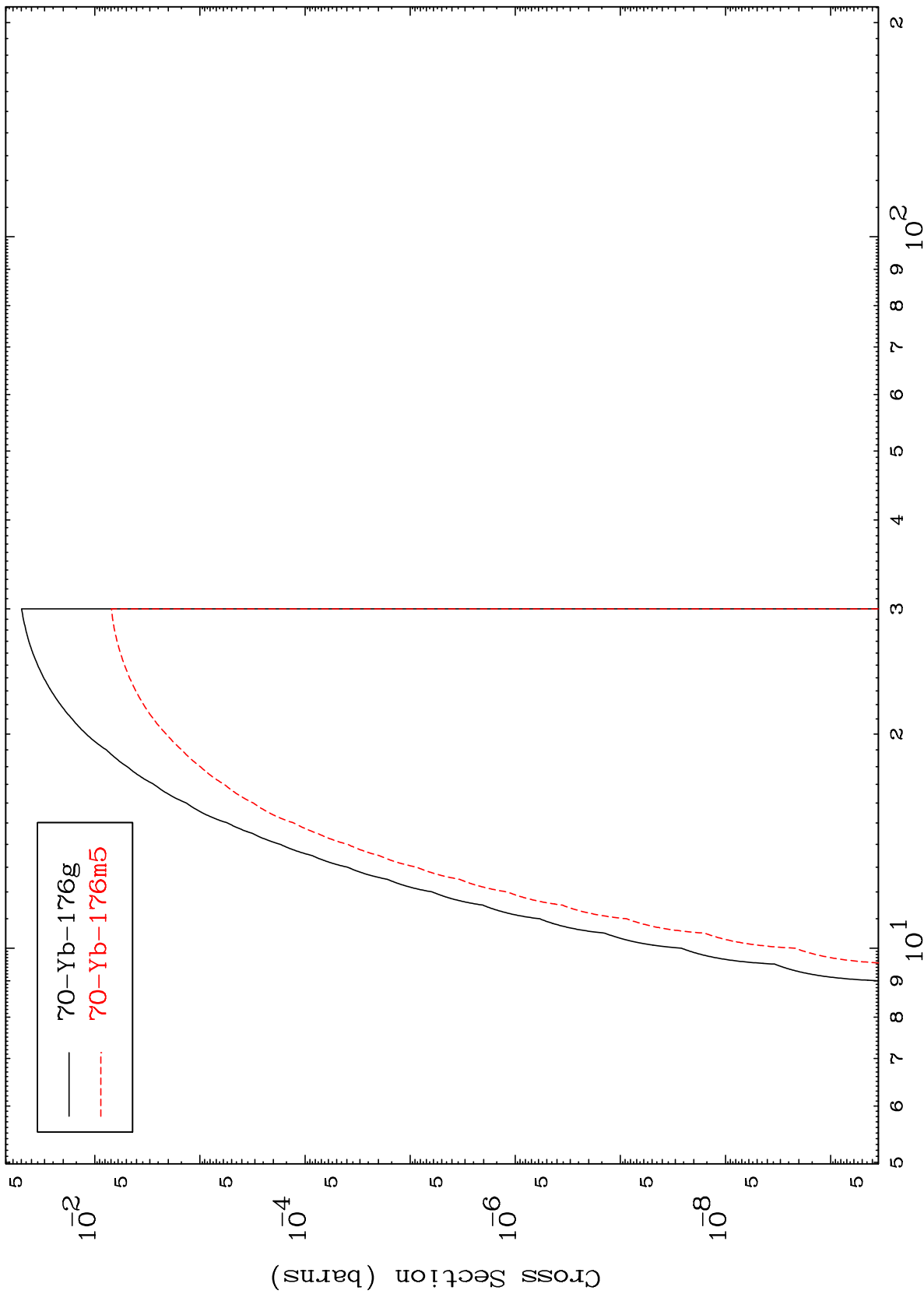
20

MAT 7132

(n,n') p

⁷¹Lu-177m

Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5

Incident Energy (MeV)

⁷¹Lu-177m

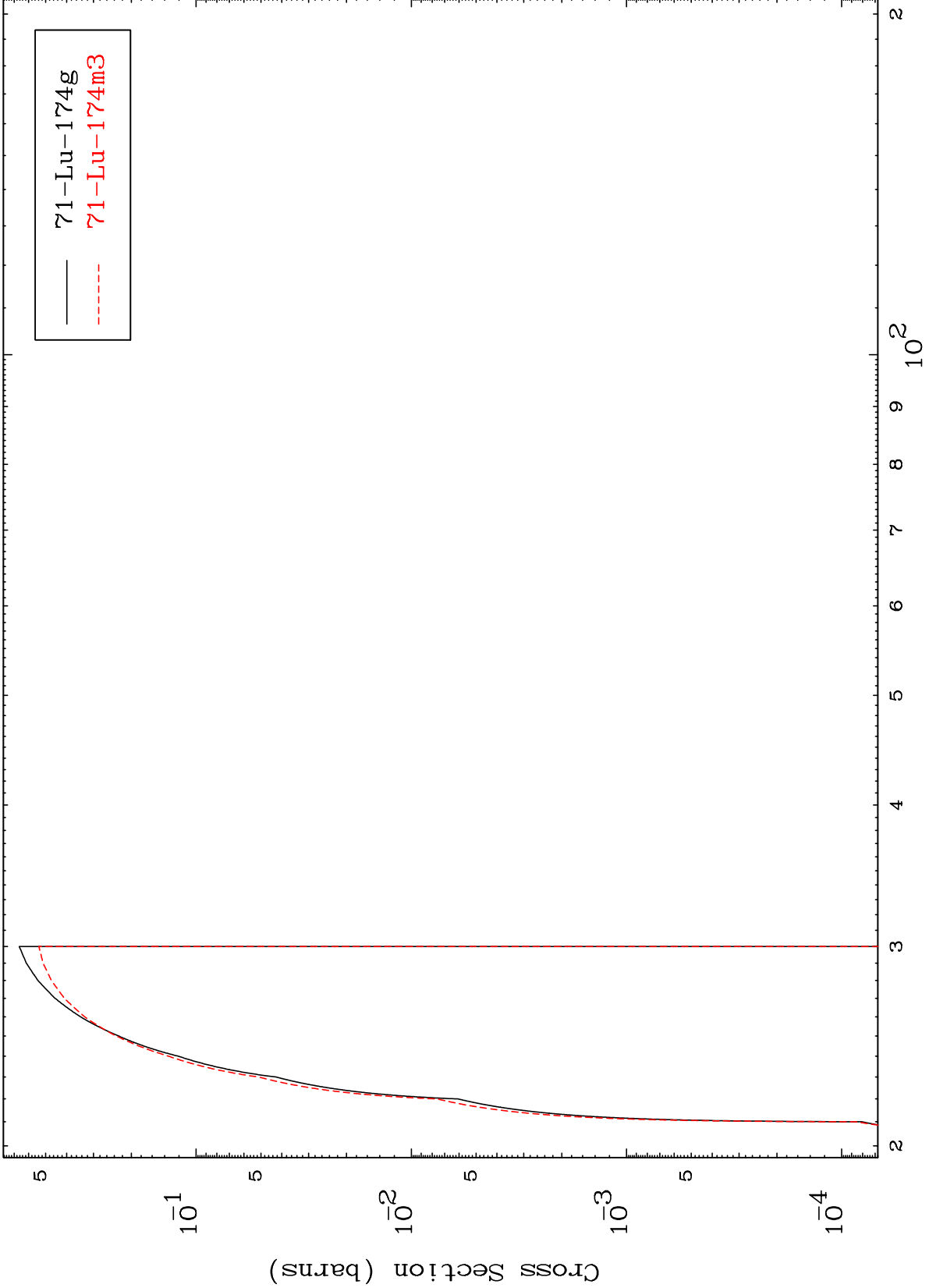
21

MAT 7132

(n,4n)

⁷¹Lu-177m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

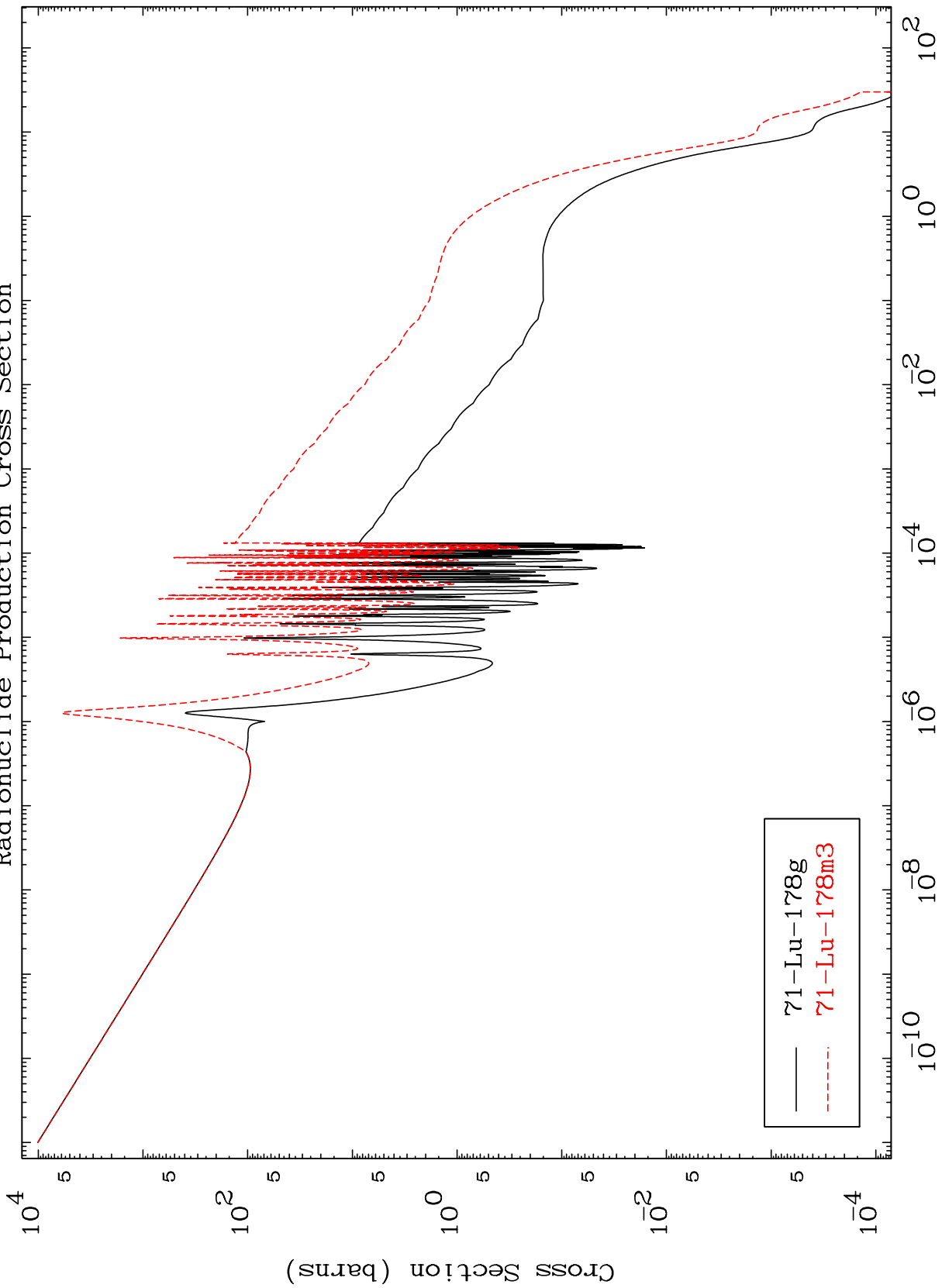
⁷¹Lu-177m

MAT 7132

⁷¹Lu-177m

Radionuclide Production Cross Section

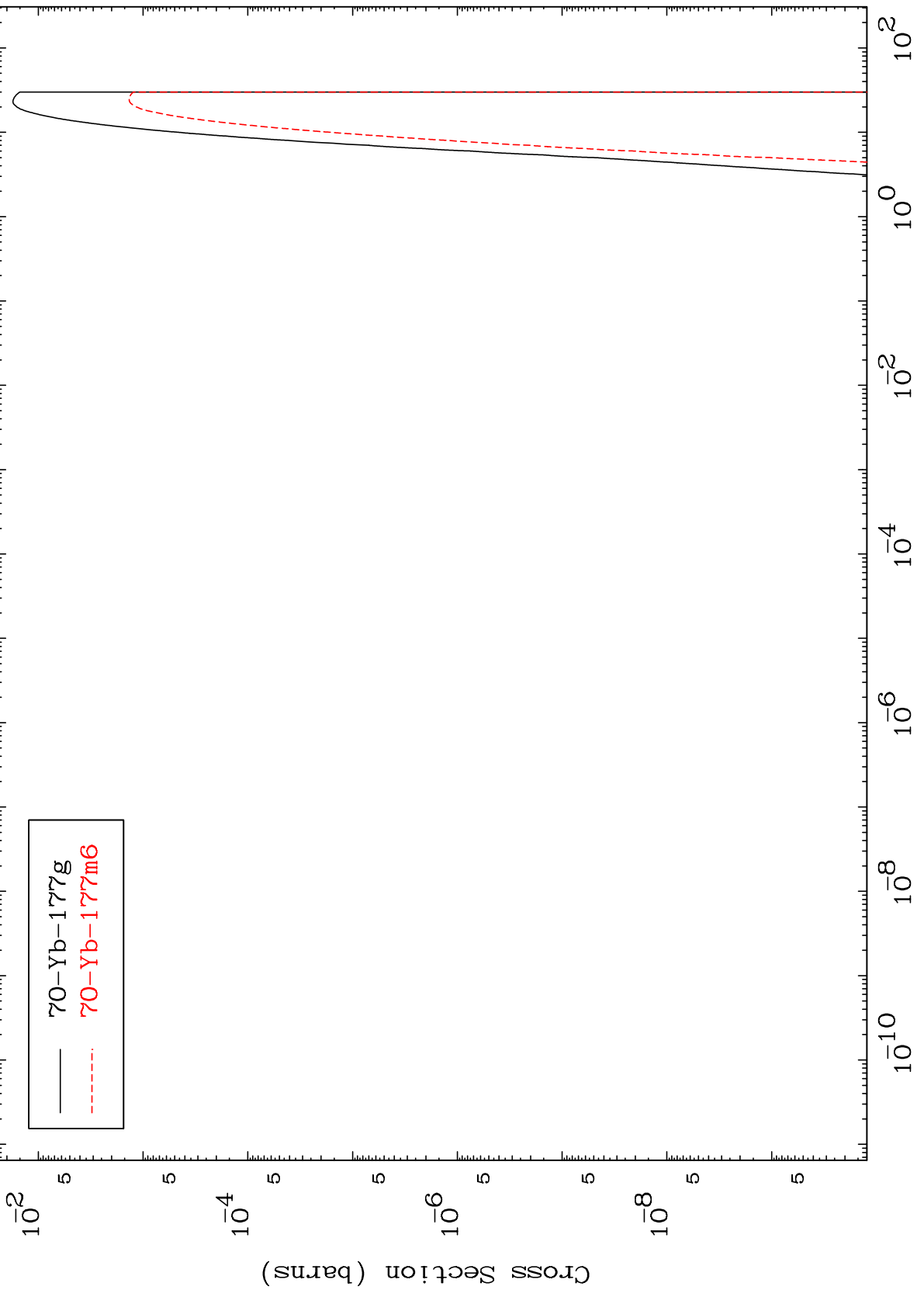
(n, γ)



MAT 7132

(n,p)
Radionuclide Production Cross Section

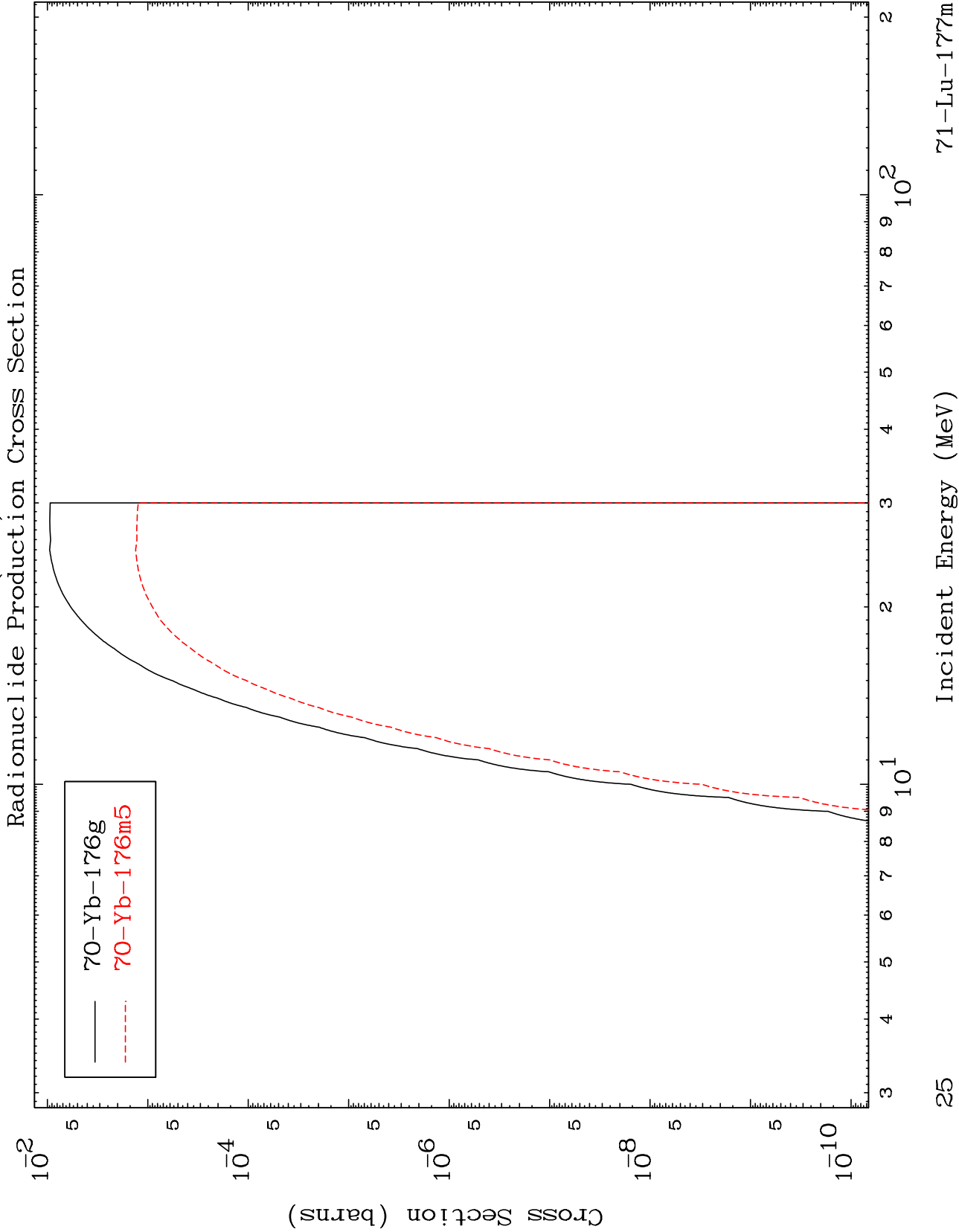
⁷¹Lu-177m



MAT 7132

(n, d)

⁷¹Lu-177m



MAT 7132

(n,2α)

⁷¹Lu-177m

Radionuclide Production Cross Section

