

Program EVALPLOT
(Version 2018-1)

by

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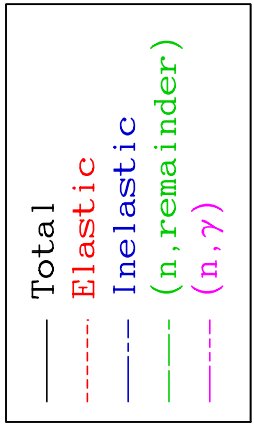
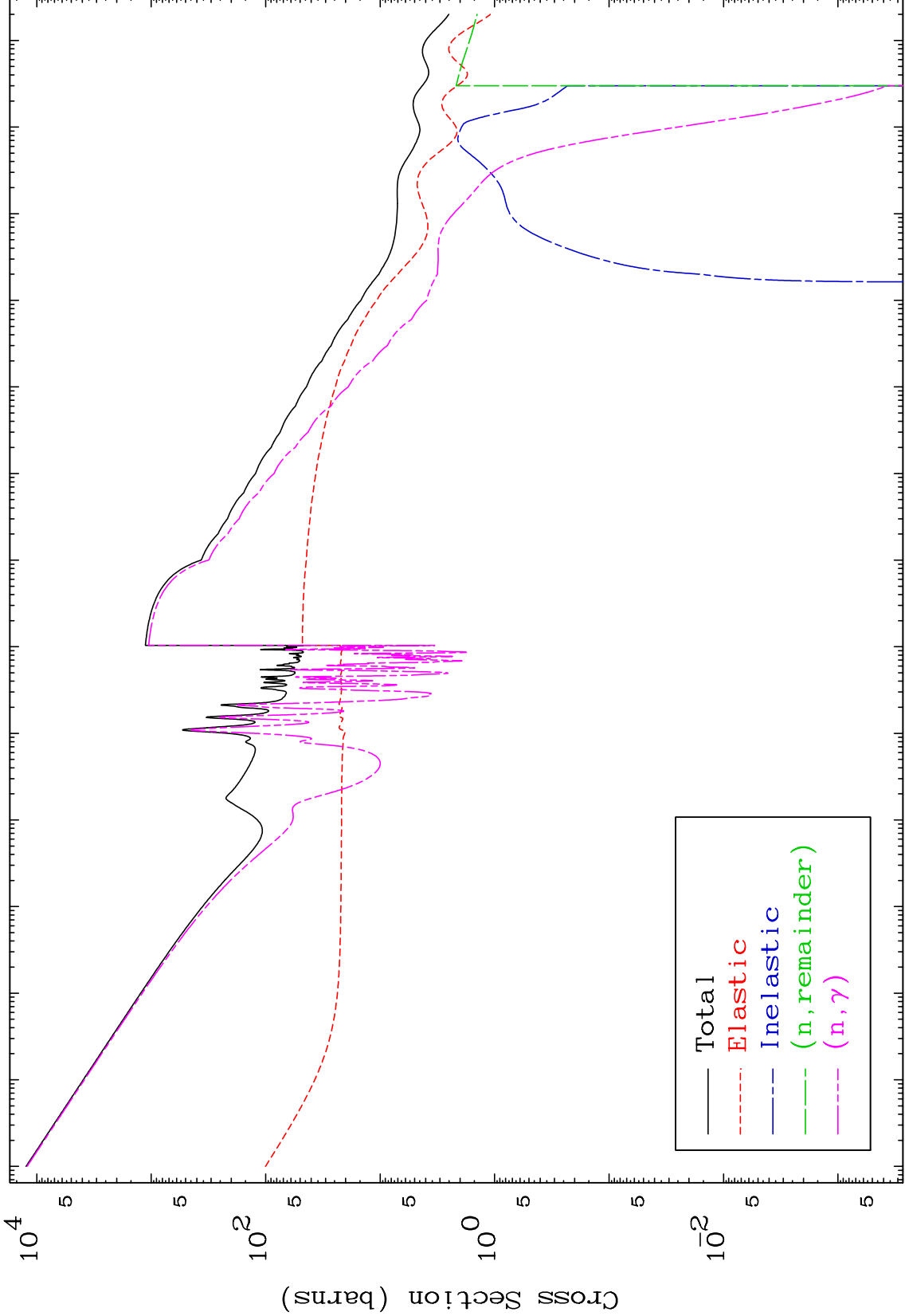
Press Mouse Button to Start

MAT 7083

Major

293 Kelvin Cross Sections

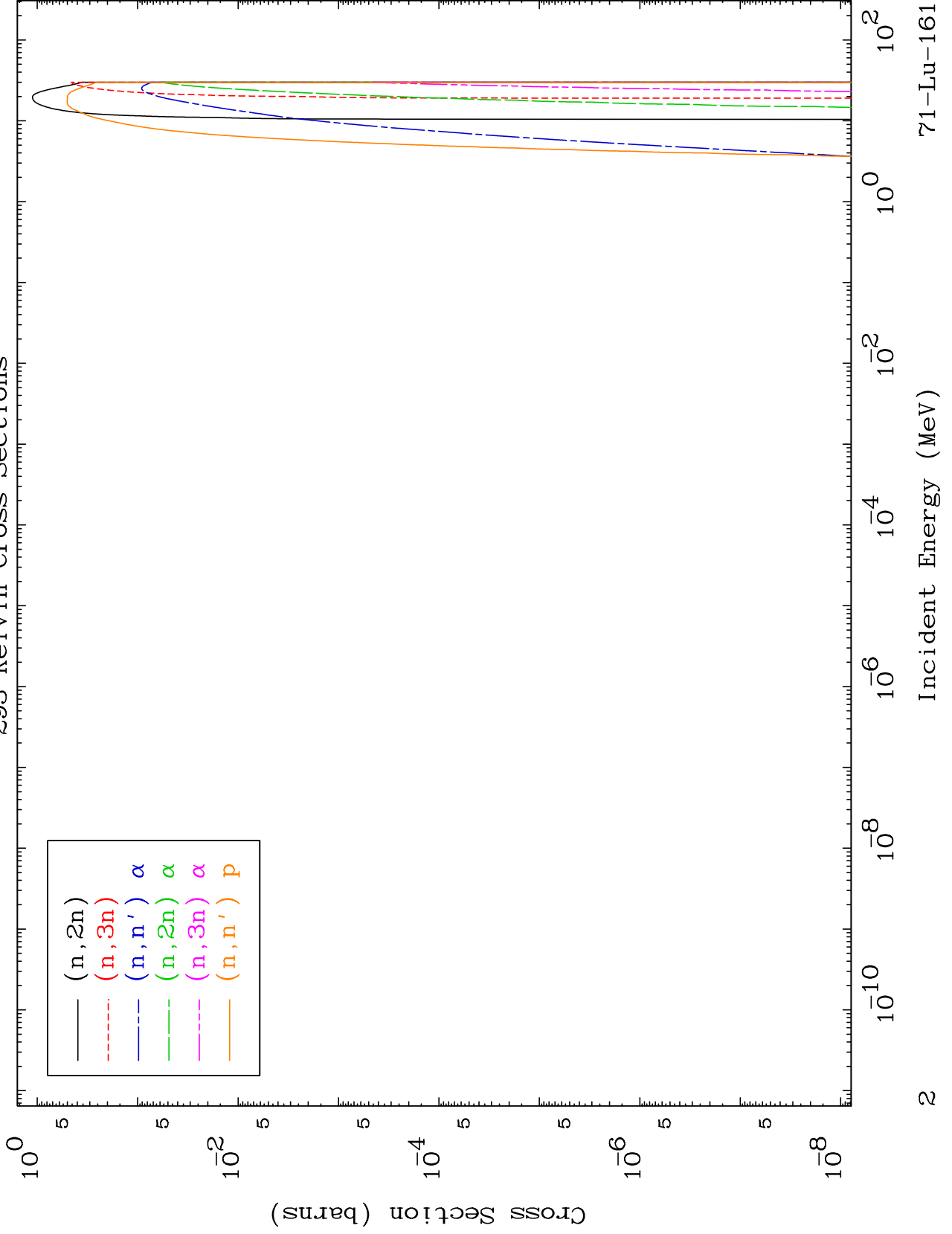
71-Lu-161



MAT 7083

Neutron Production
293 Kelvin Cross Sections

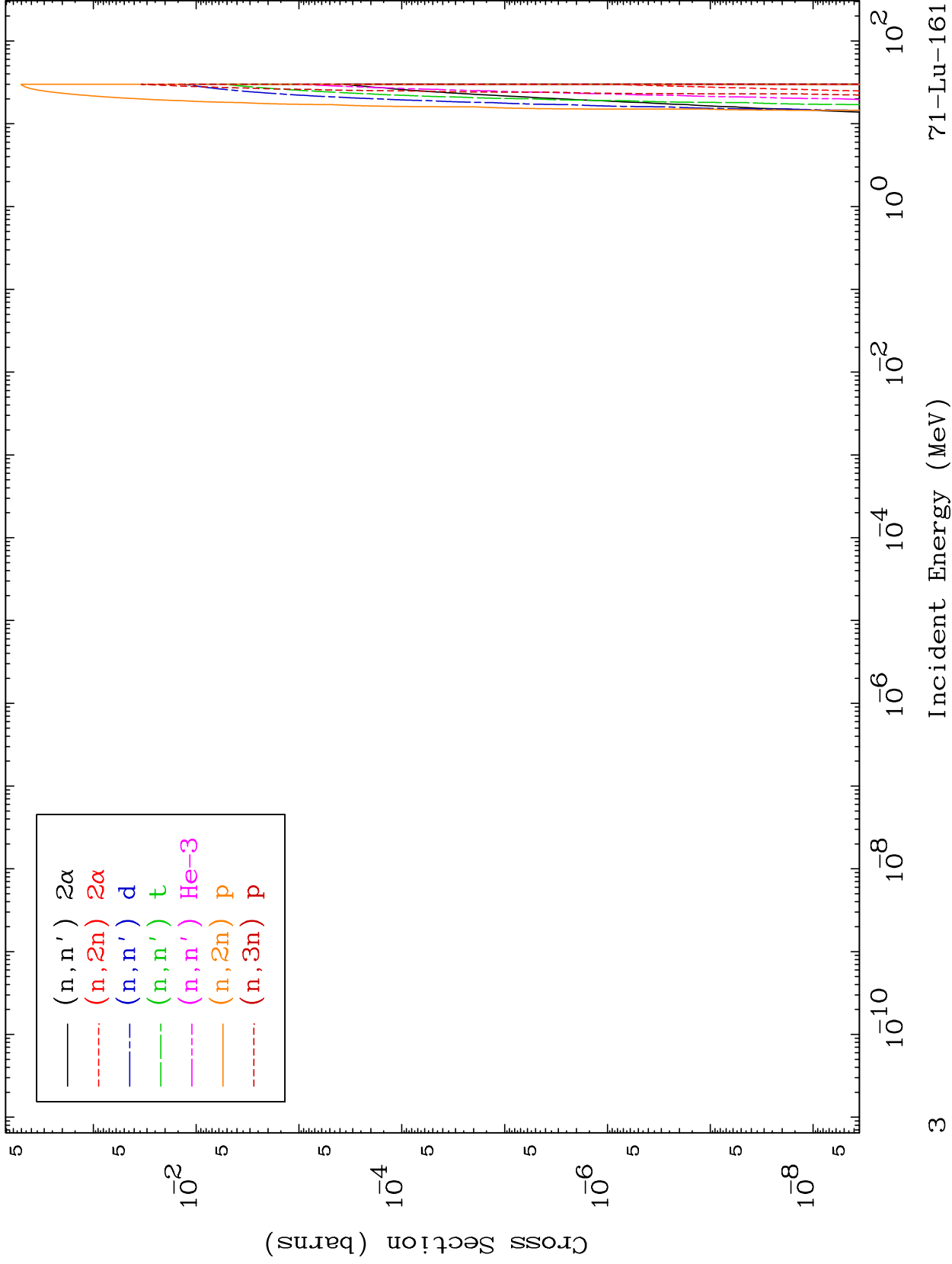
71-Lu-161



MAT 7083

Neutron Production
293 Kelvin Cross Sections

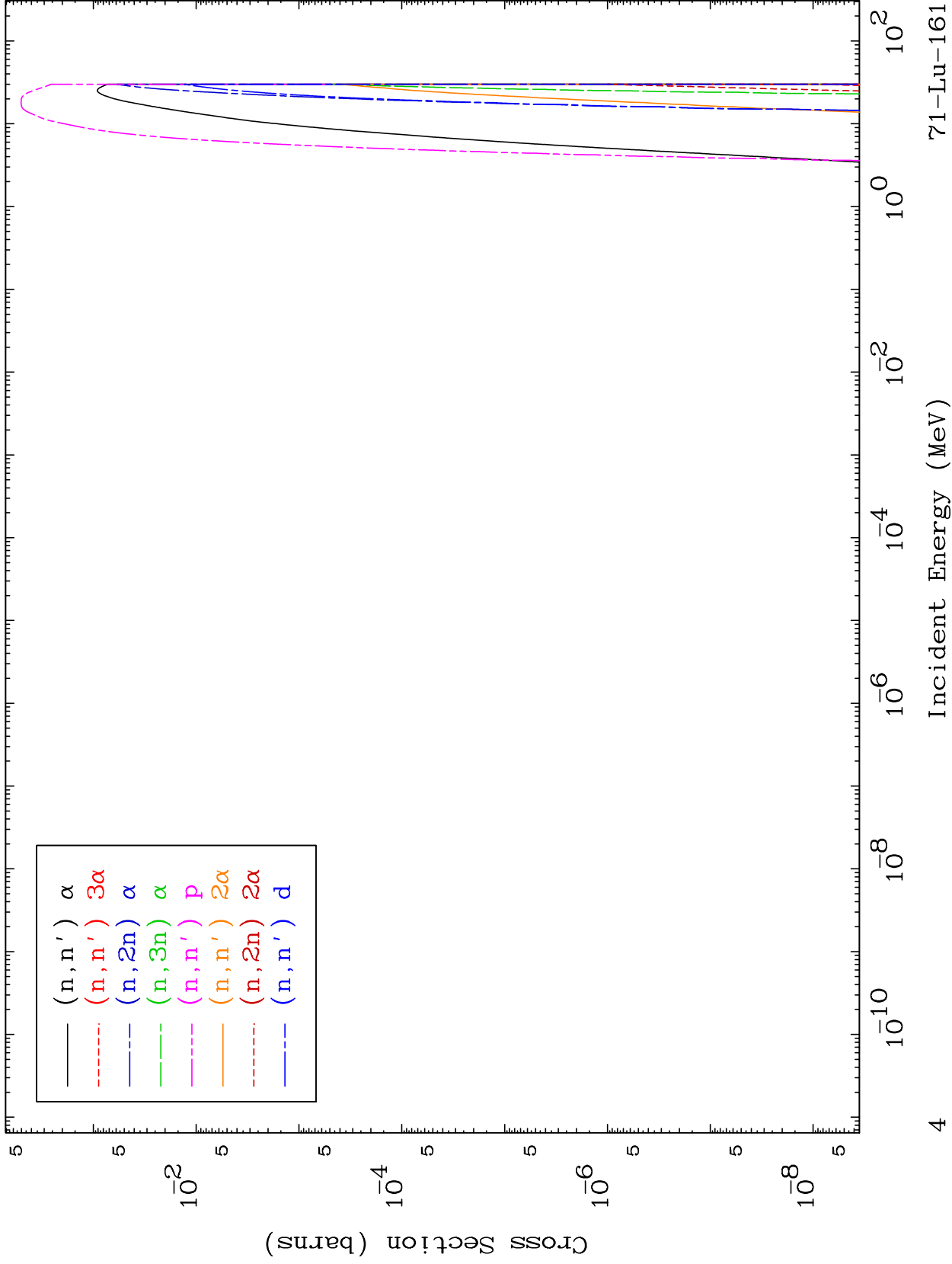
71-Lu-161

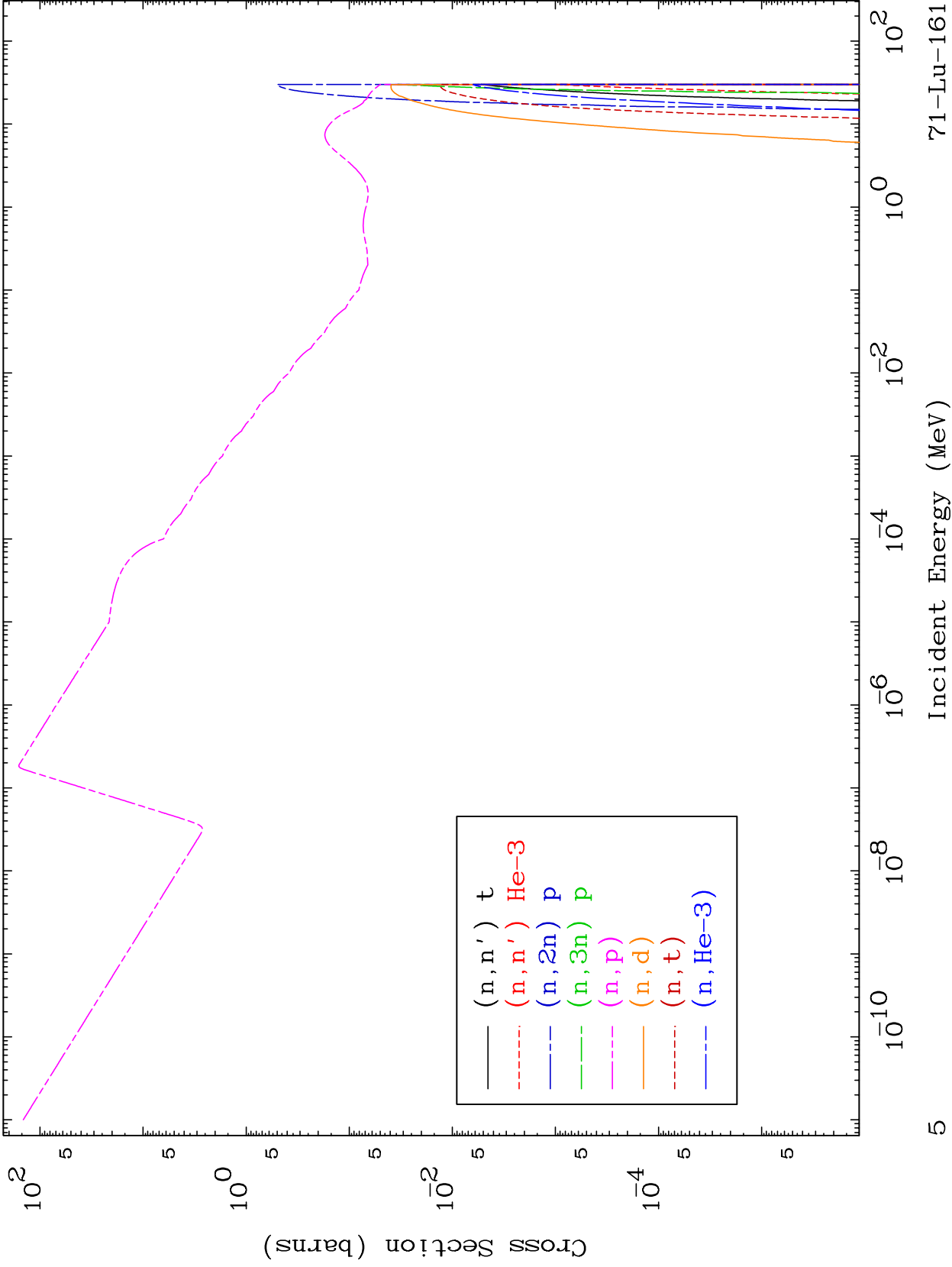


MAT 7083

Charged Particle
293 Kelvin Cross Sections

71-Lu-161

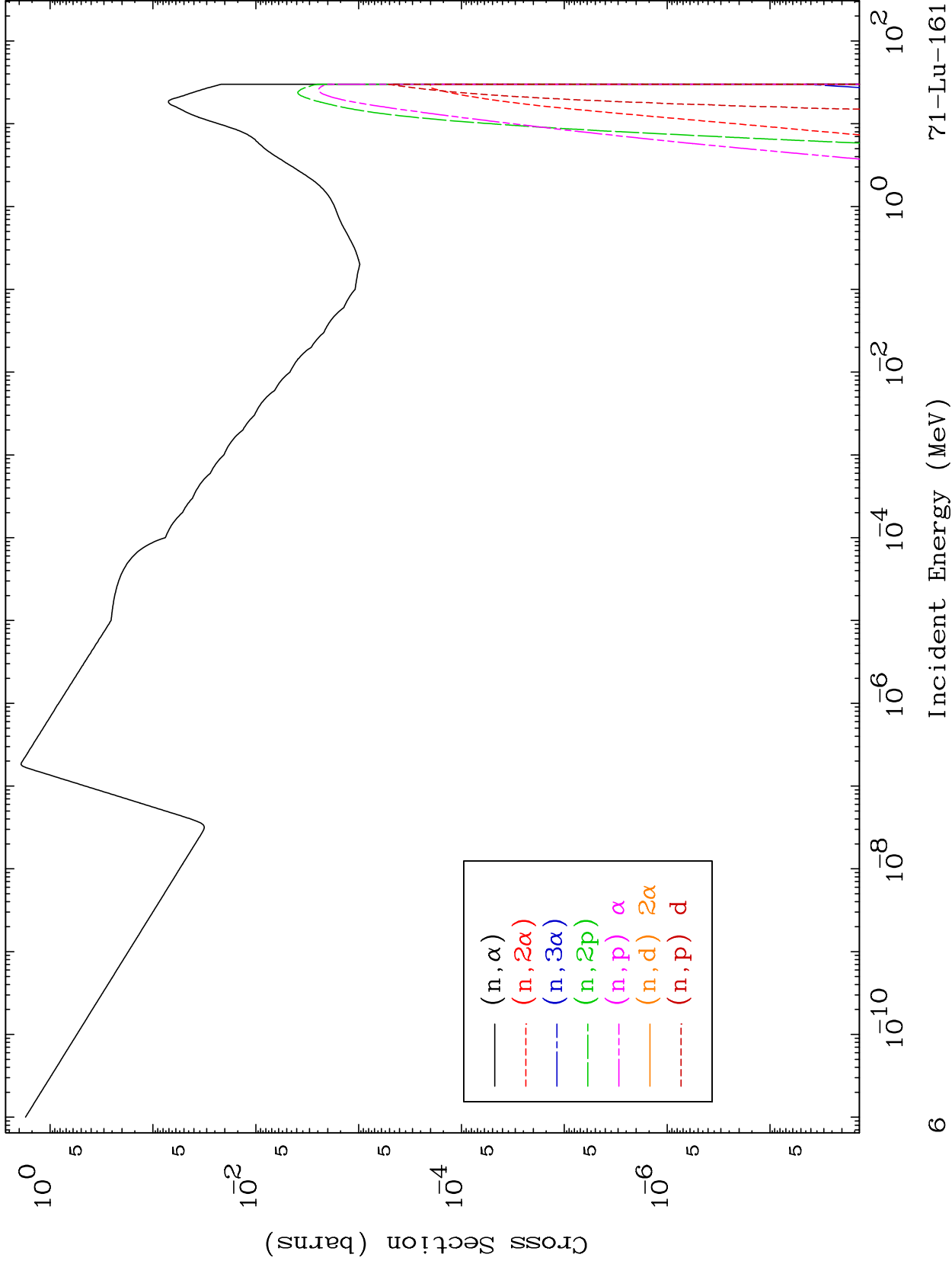




MAT 7083

Charged Particle
293 Kelvin Cross Sections

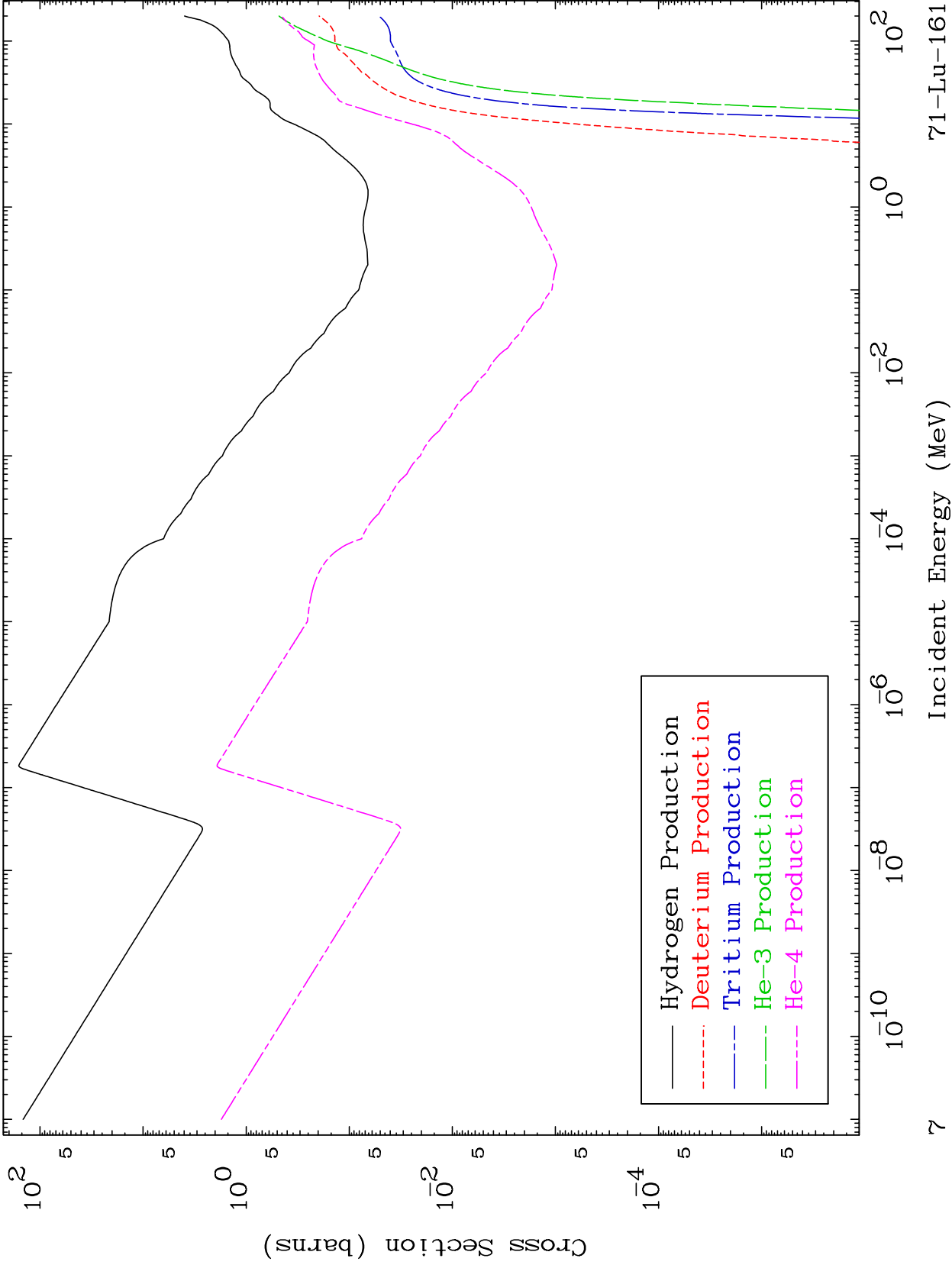
71-Lu-161



MAT 7083

Particle Production
293 Kelvin Cross Sections

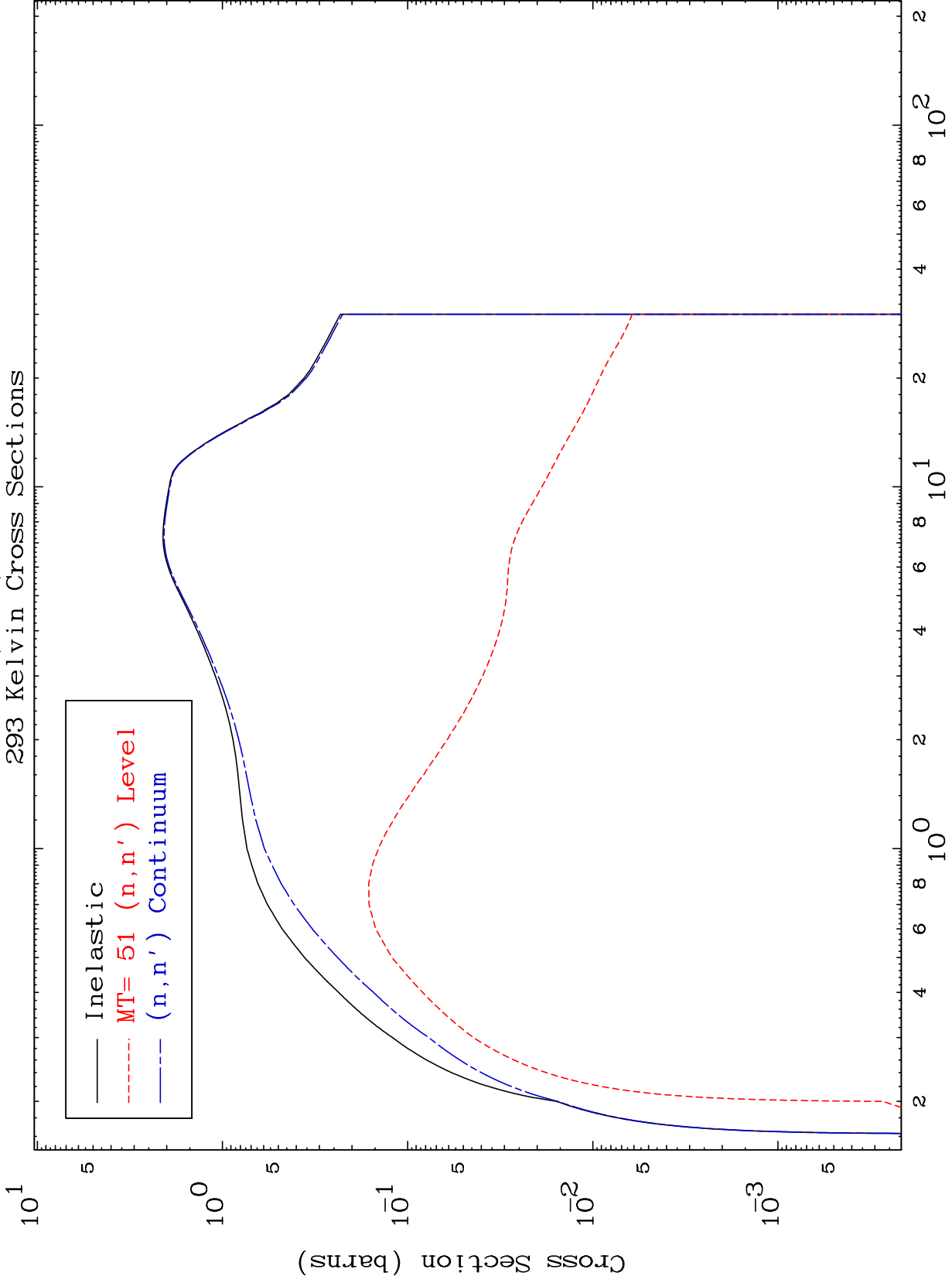
71-Lu-161



MAT 7083

293 Kelvin Cross Sections
(n,n') Level

71-Lu-161



8

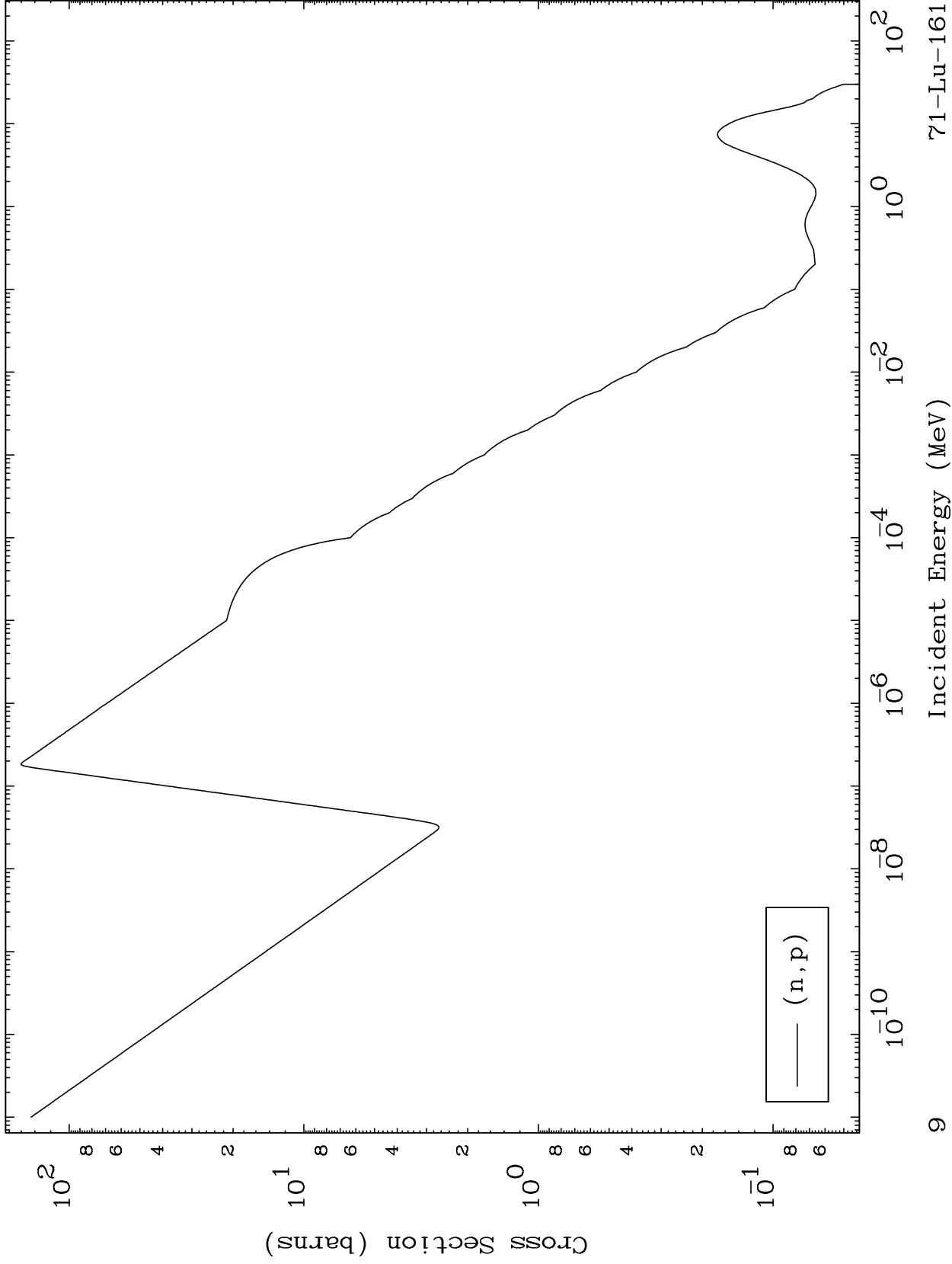
Incident Energy (MeV)

71-Lu-161

MAT 7083

(n,p) Levels
293 Kelvin Cross Sections

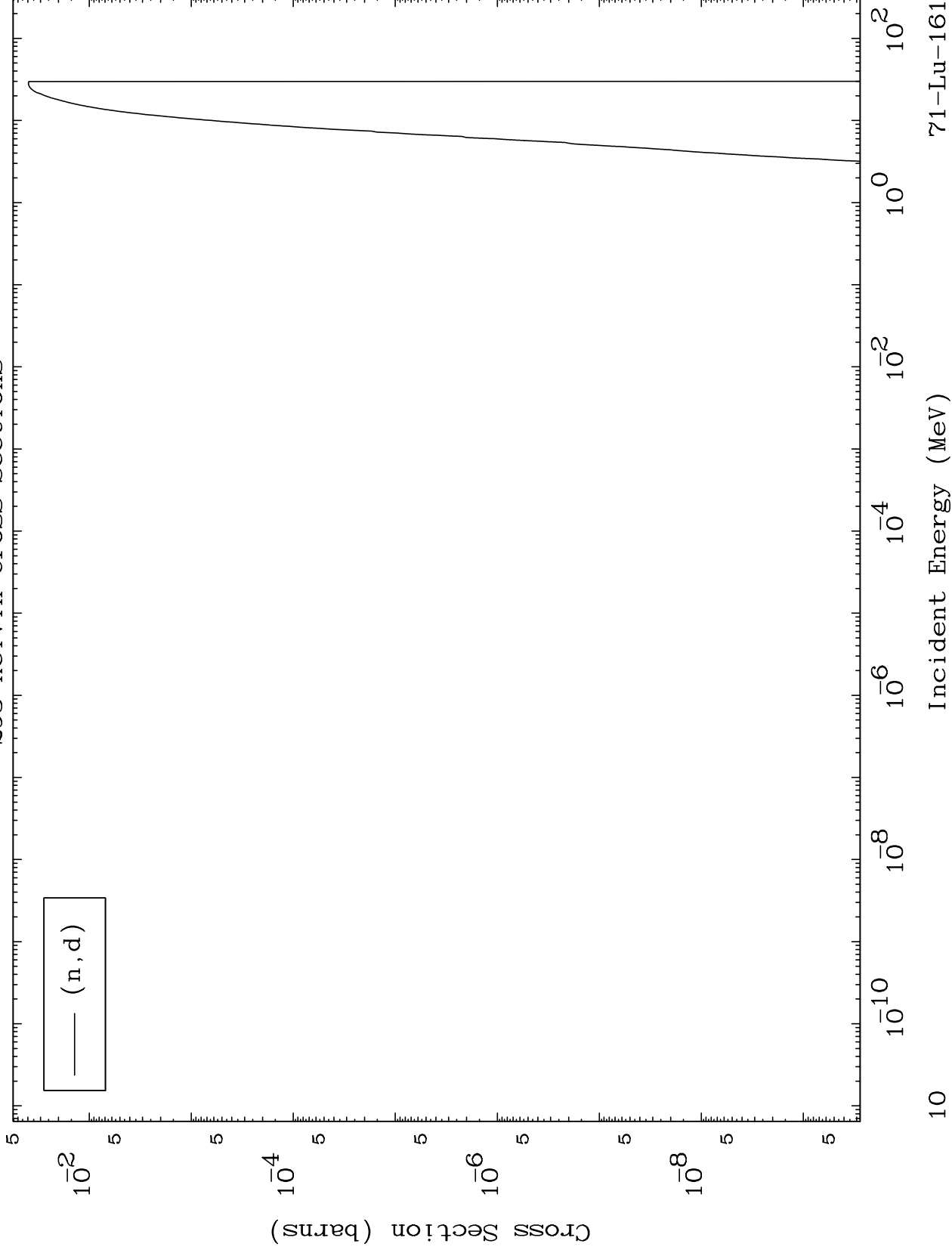
71-Lu-161



MAT 7083

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-161



10

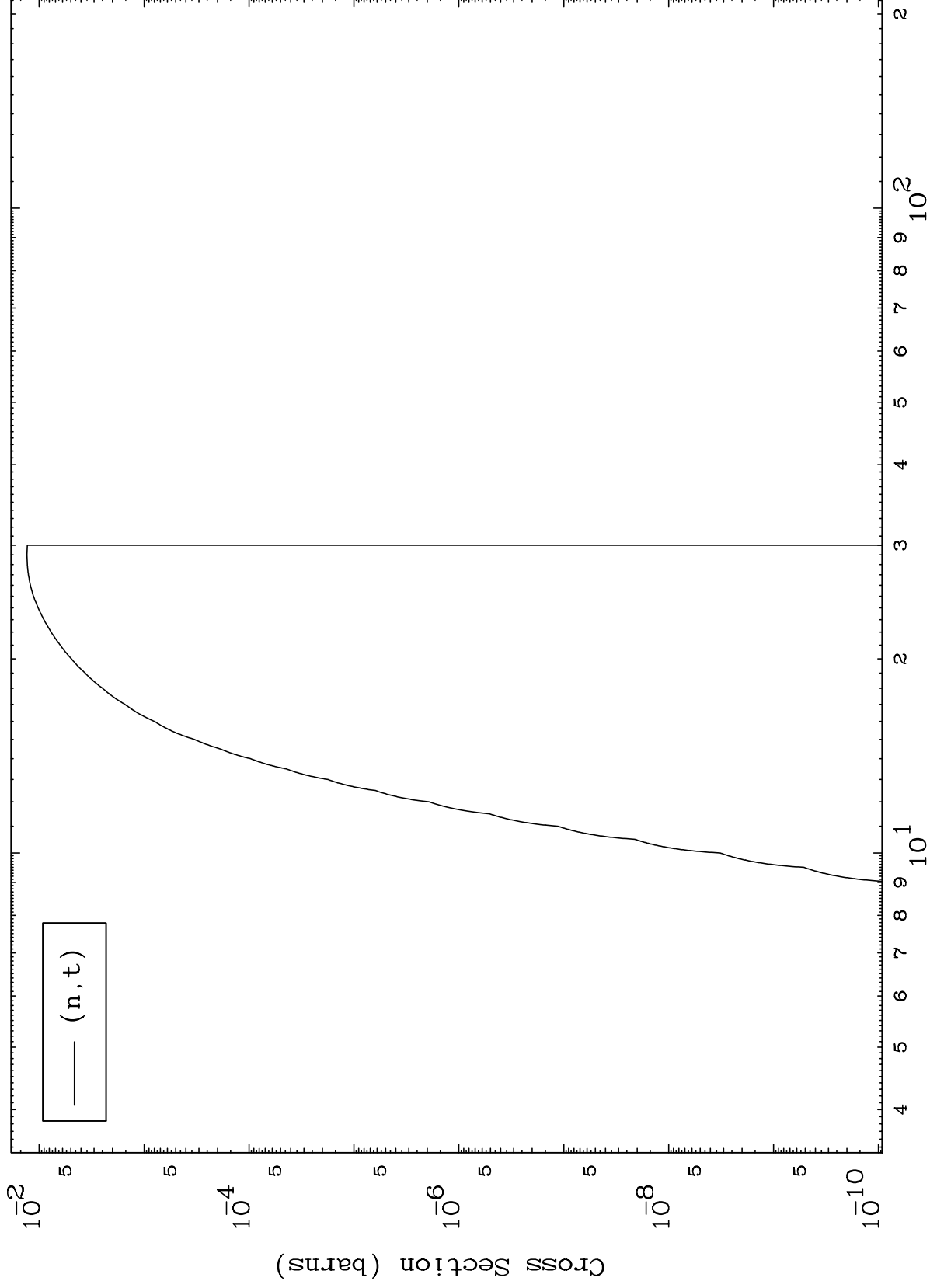
Incident Energy (MeV)

71-Lu-161

MAT 7083

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-161



11

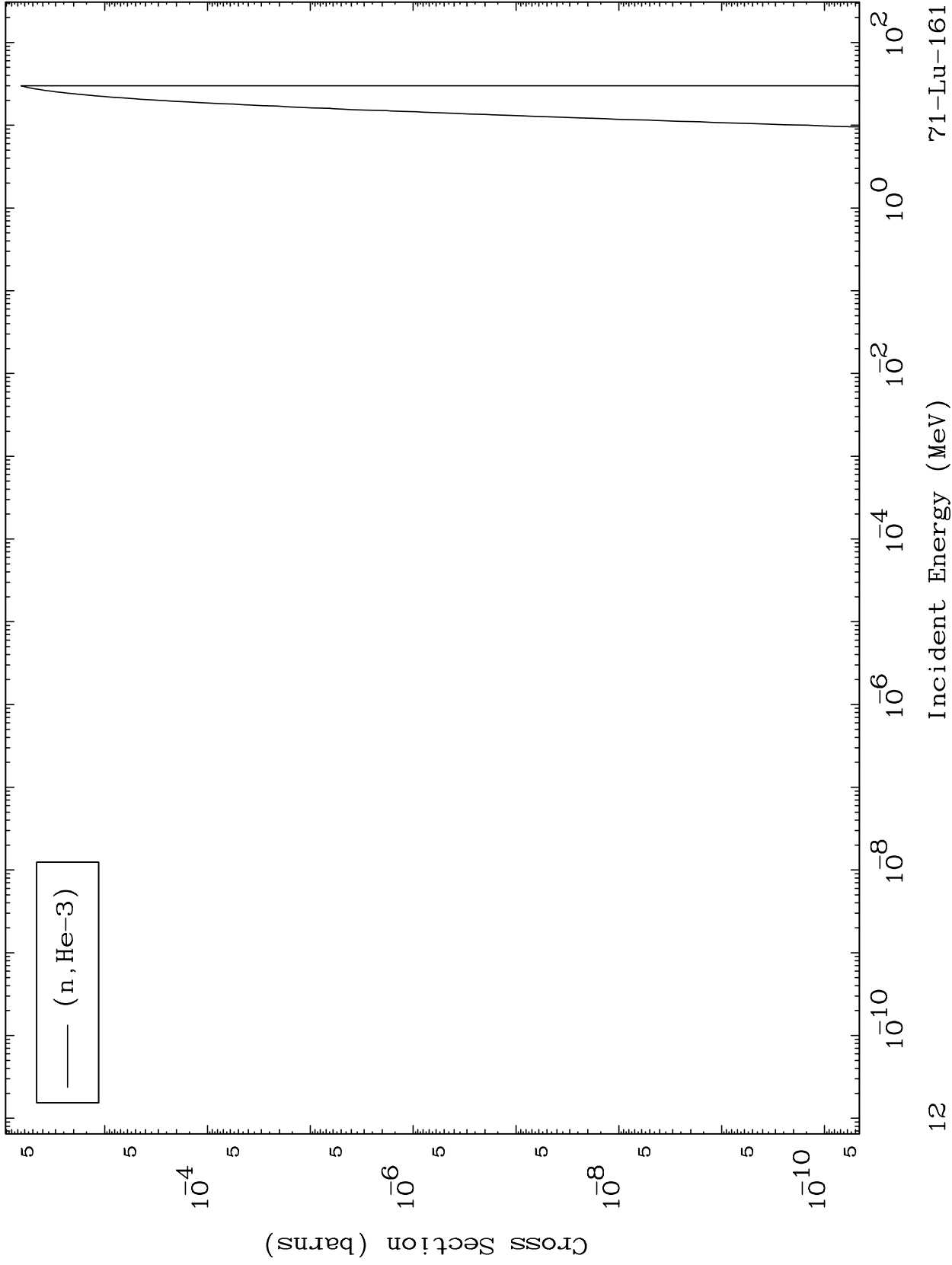
Incident Energy (MeV)

71-Lu-161

MAT 7083

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-161



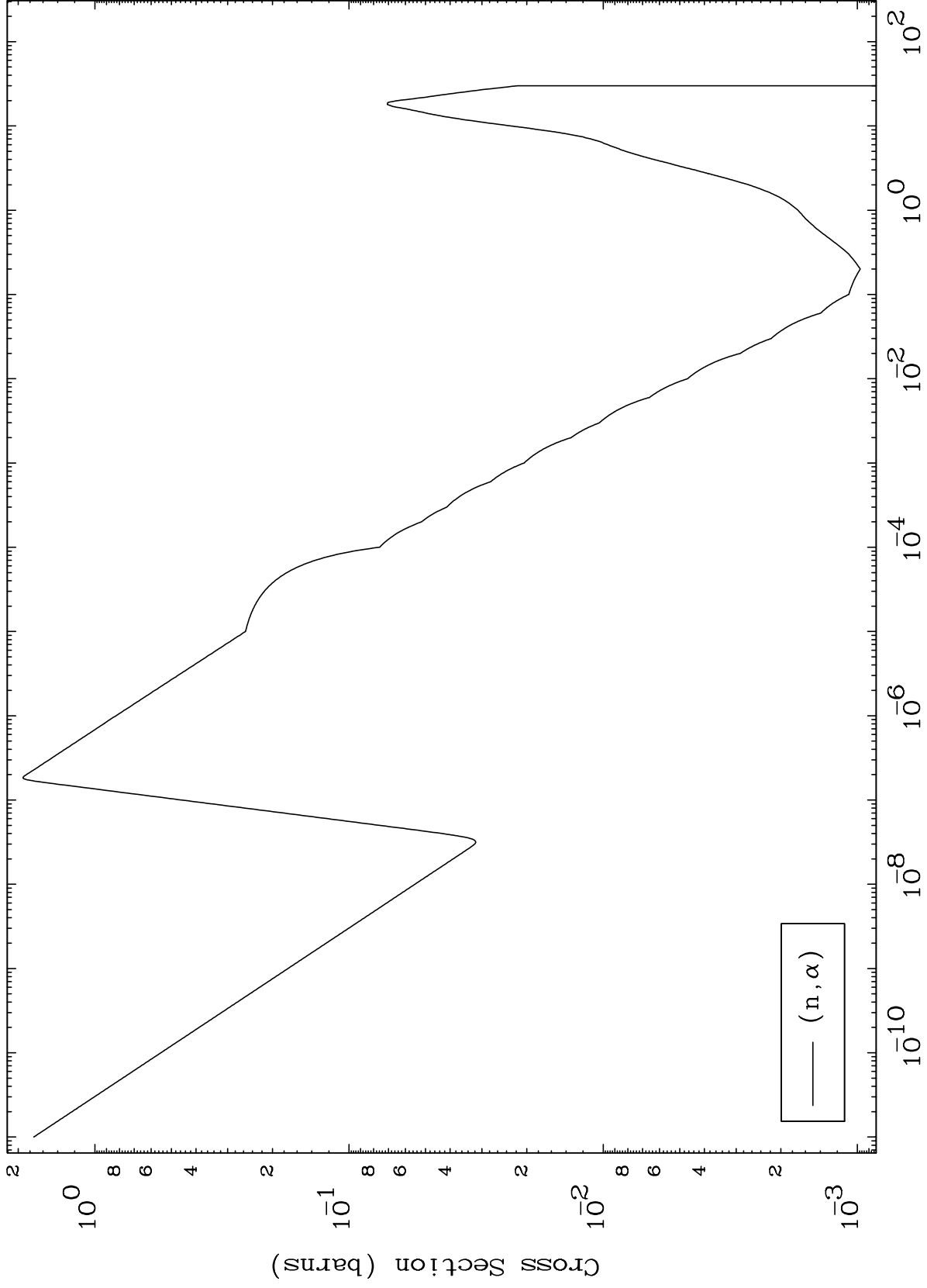
12

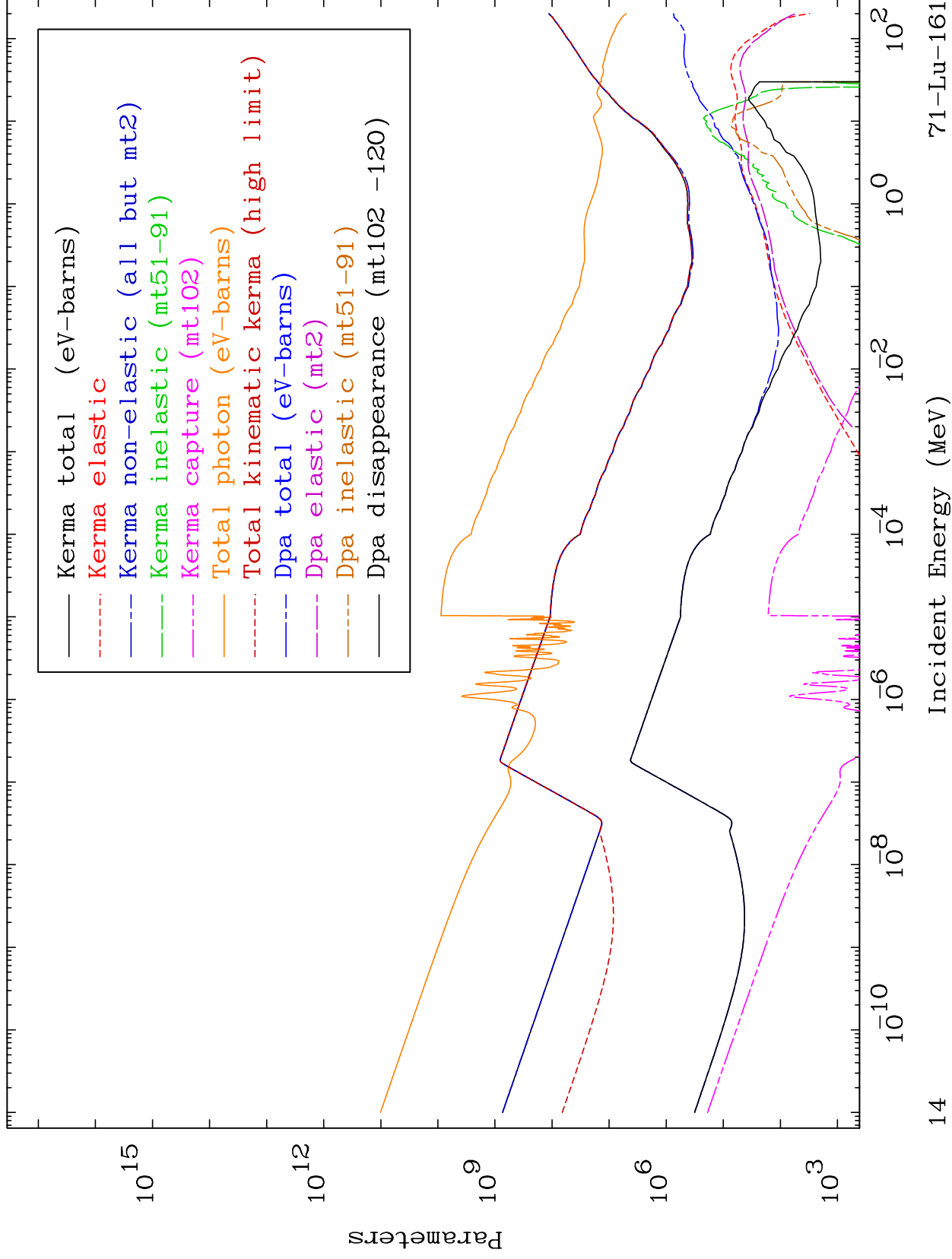
71-Lu-161

MAT 7083

(n, α) Levels
293 Kelvin Cross Sections

71-Lu-161

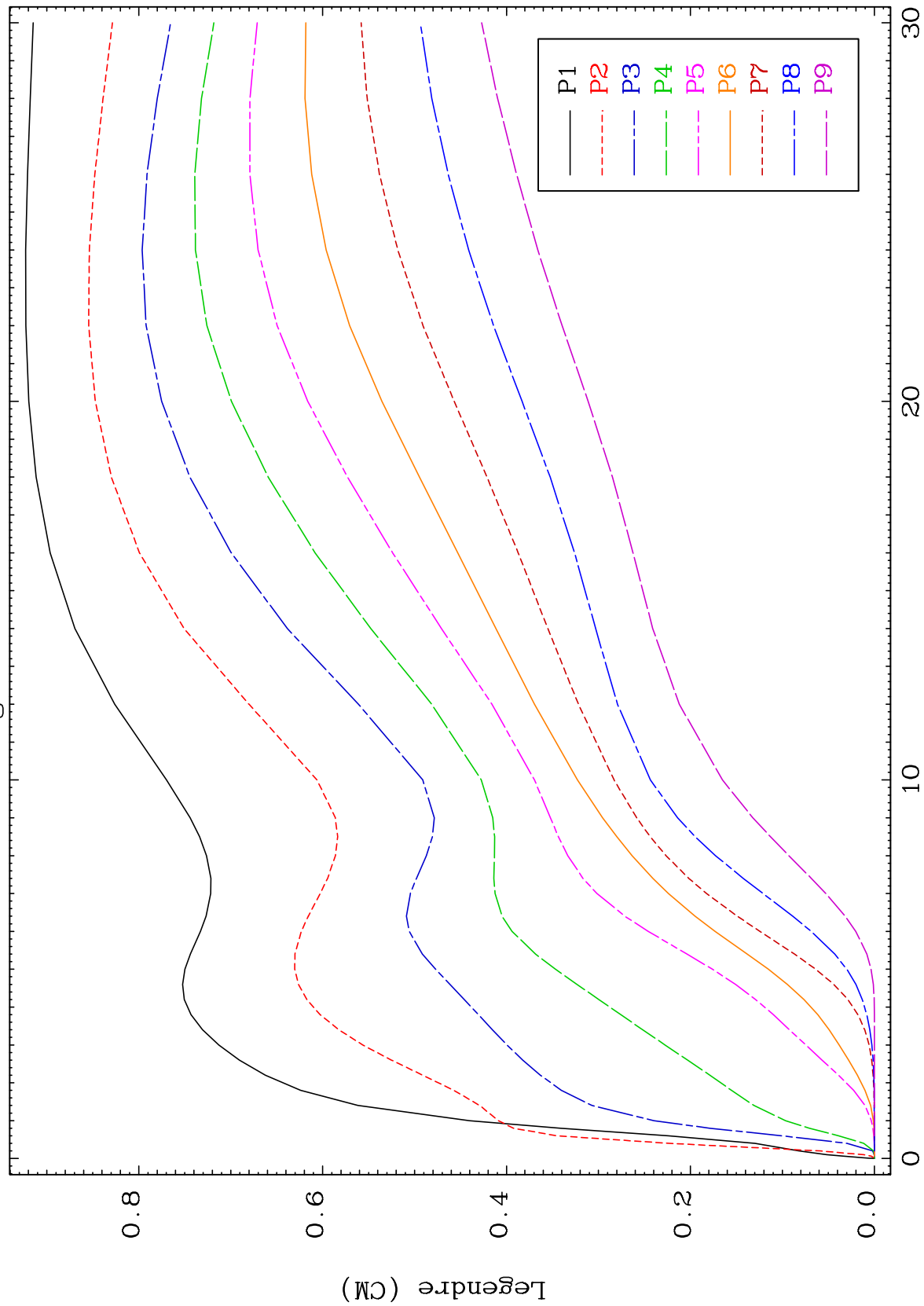




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Elastic Legendre Coefficients

71-Lu-161



71-Lu-161

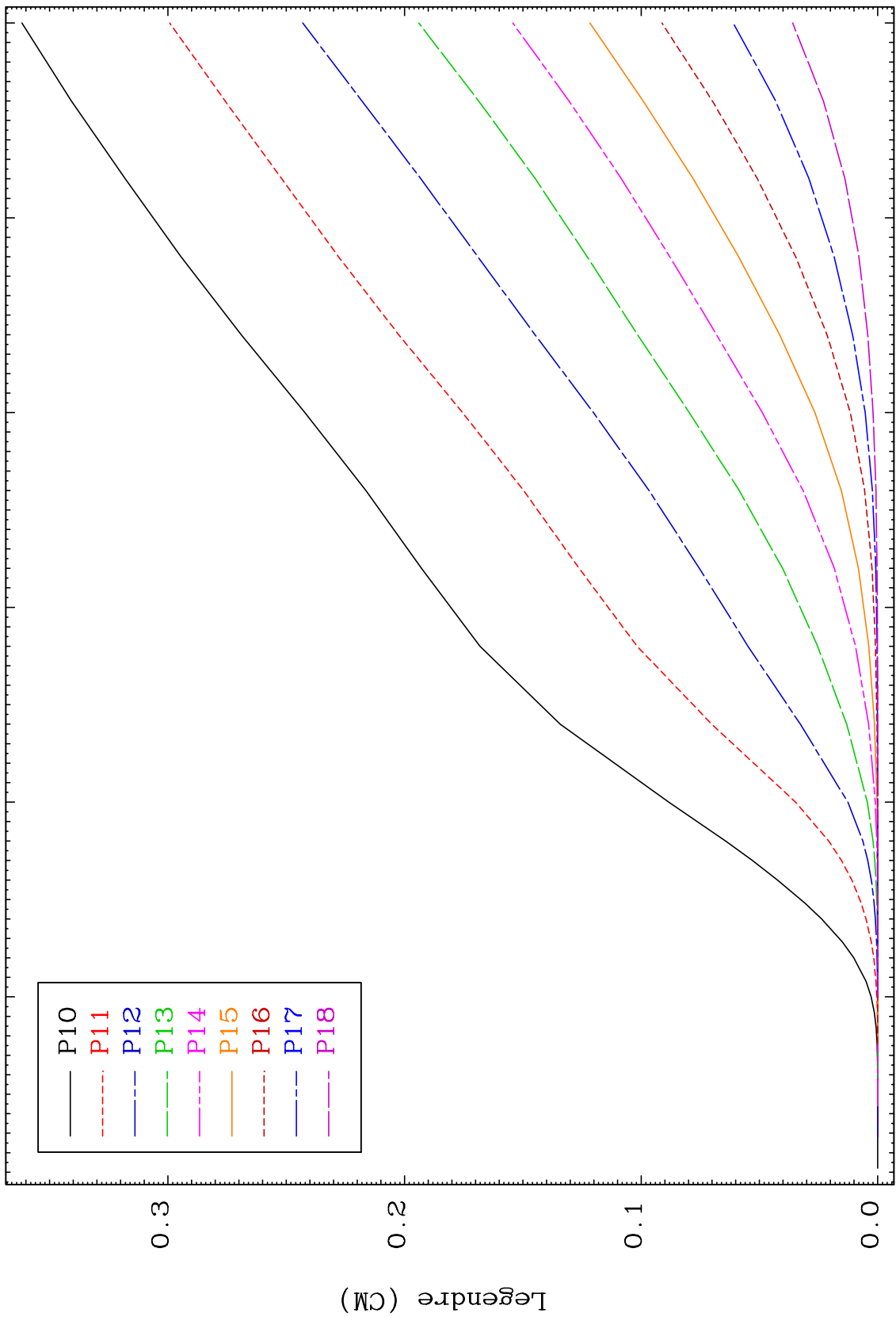
Incident Energy (MeV)

15

MAT 7083

Elastic Legendre Coefficients

⁷¹Lu-161



16

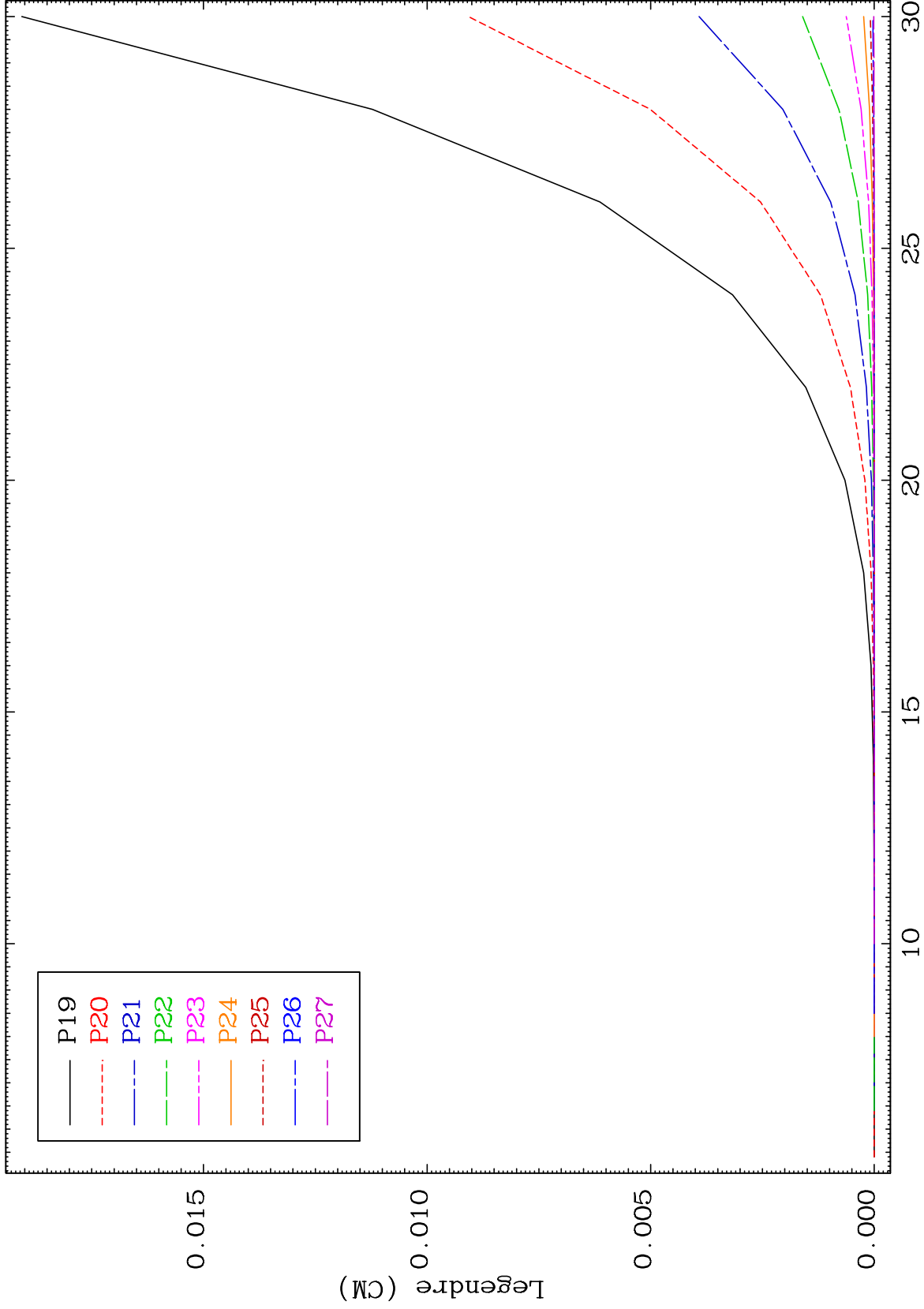
Incident Energy (MeV)

⁷¹Lu-161

MAT 7083

Elastic Legendre Coefficients

71-Lu-161



17

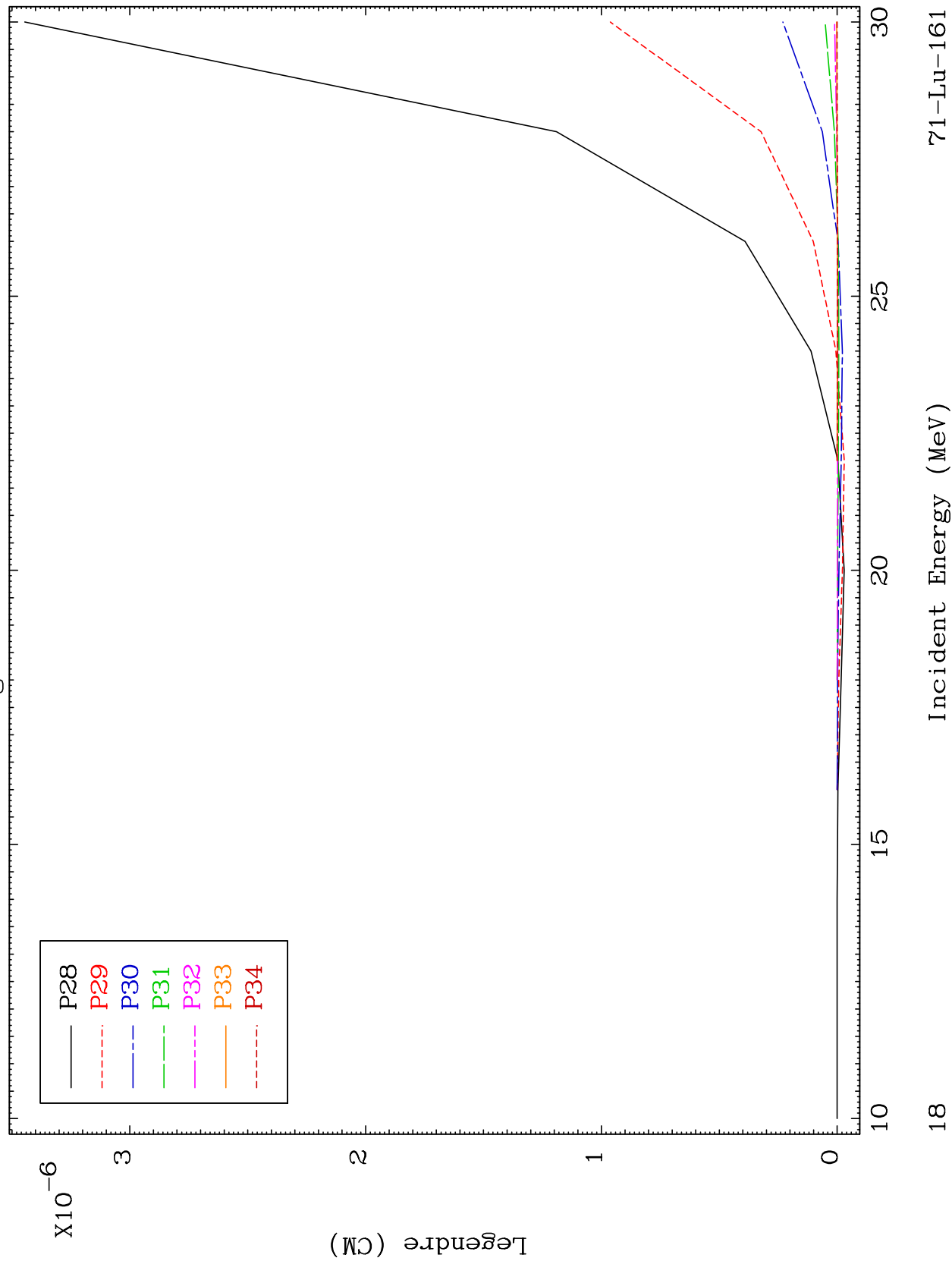
Incident Energy (MeV)

71-Lu-161

MAT 7083

Elastic Legendre Coefficients

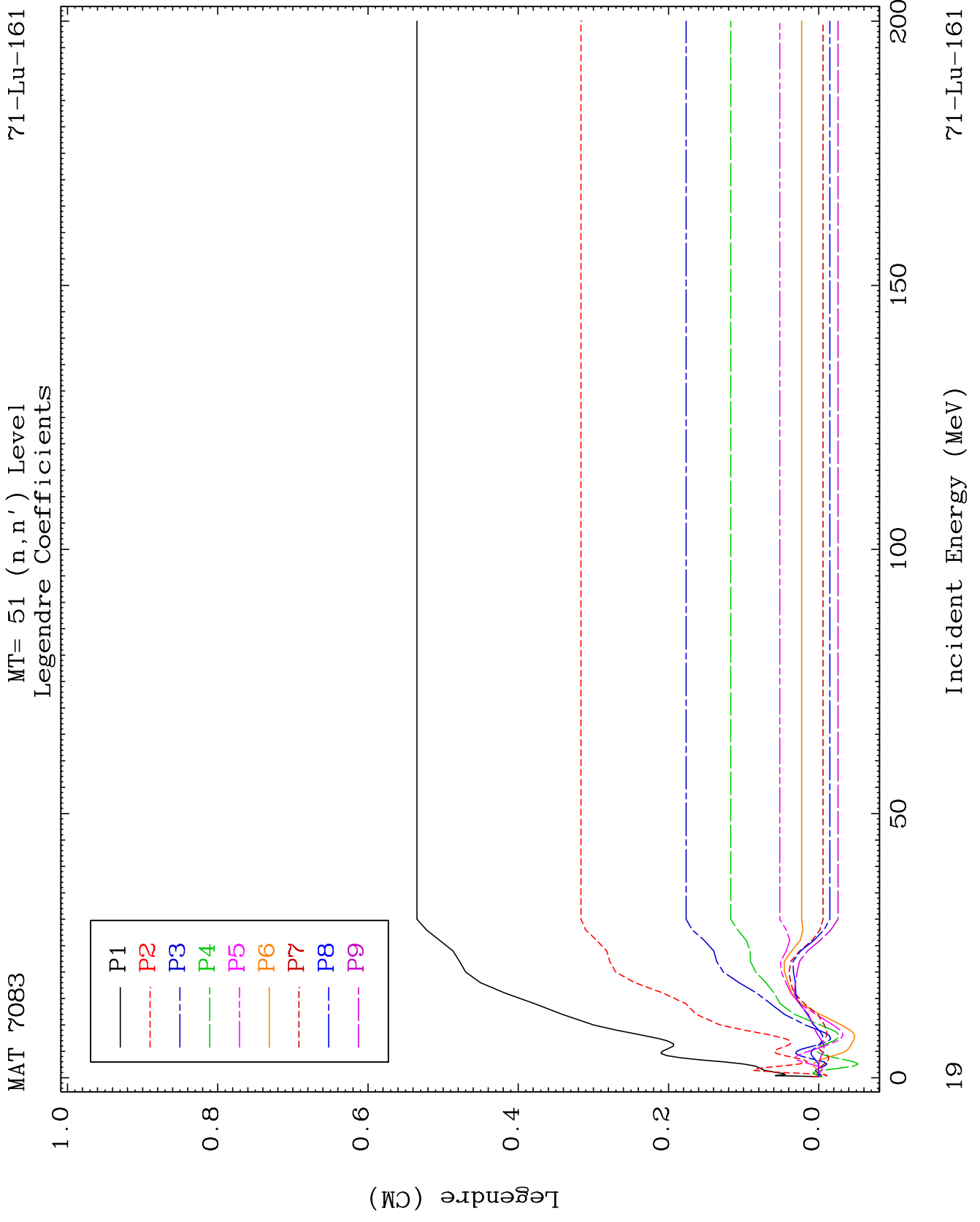
71-Lu-161

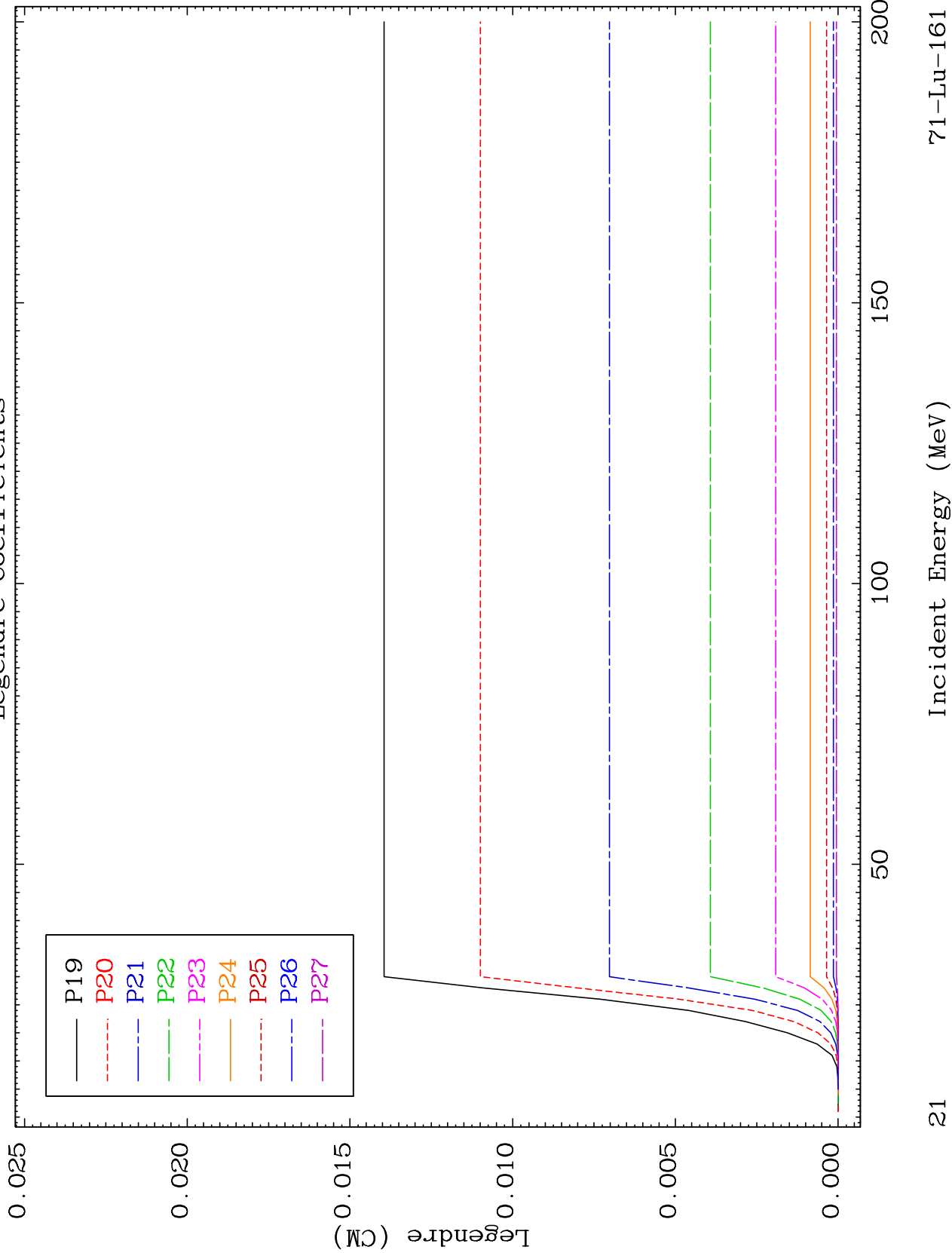


18

Incident Energy (MeV)

71-Lu-161

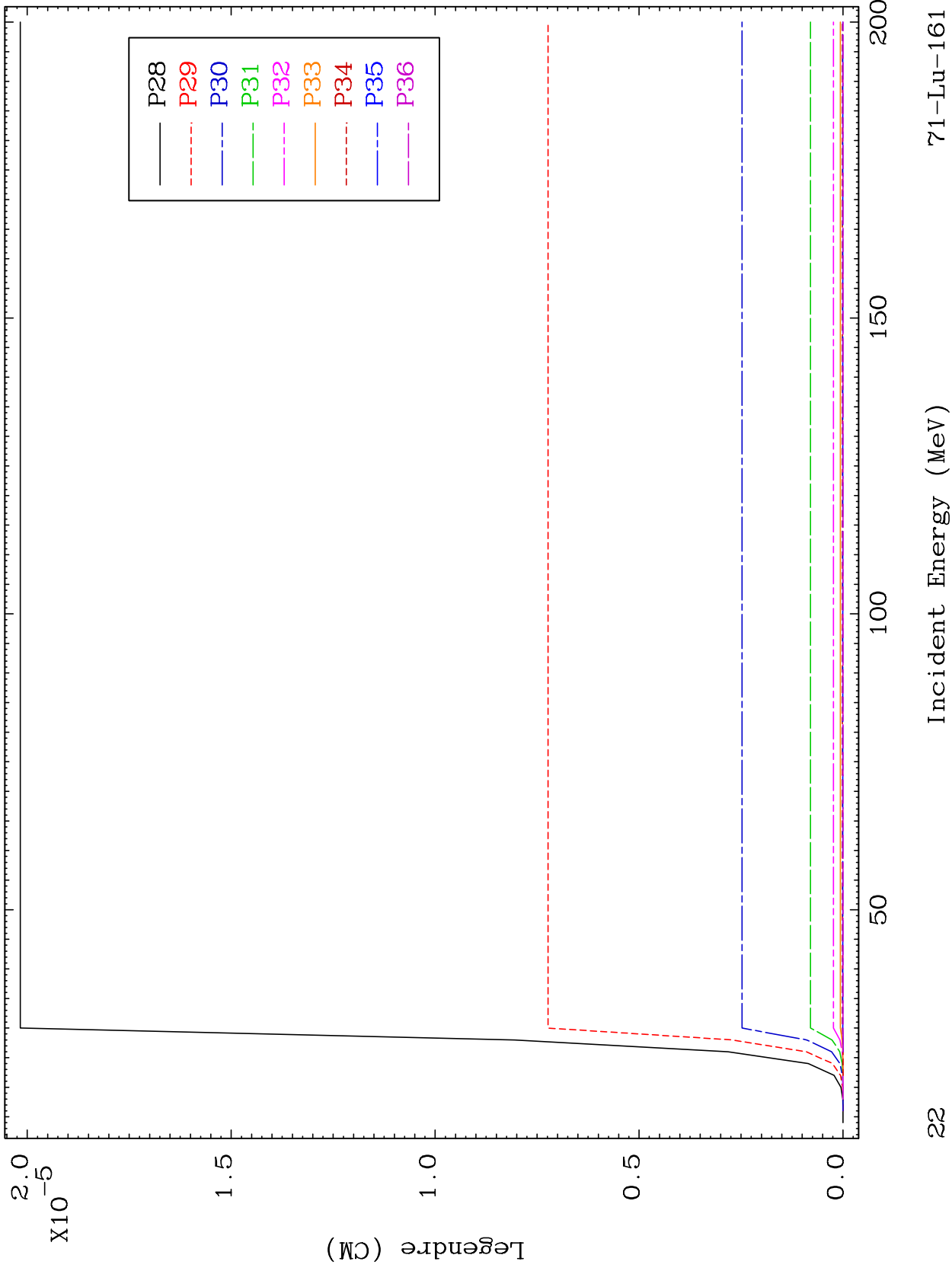




MAT 7083

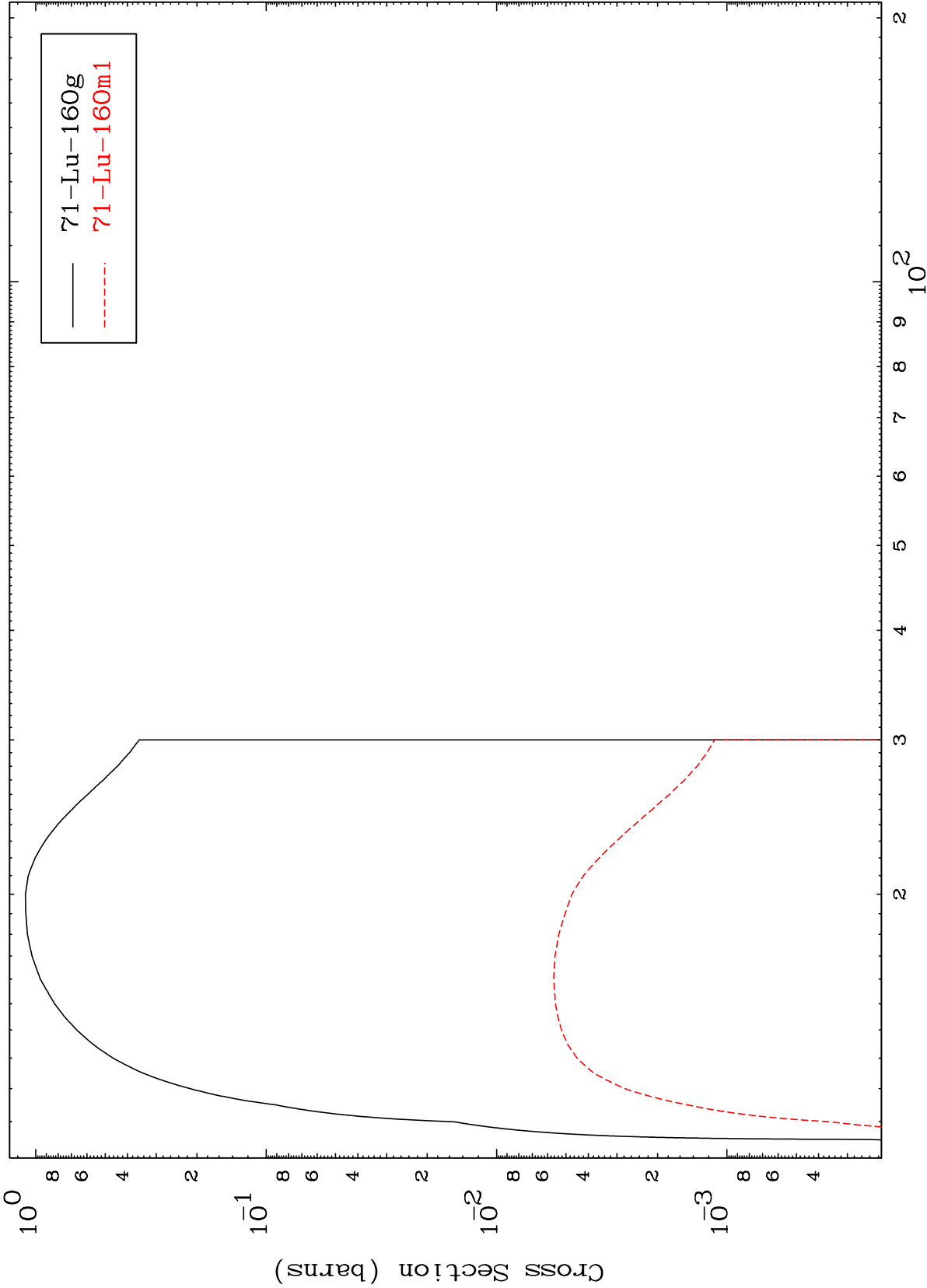
MT= 51 (n,n') Level
Legendre Coefficients

71-Lu-161



(n,2n)

Radionuclide Production Cross Section



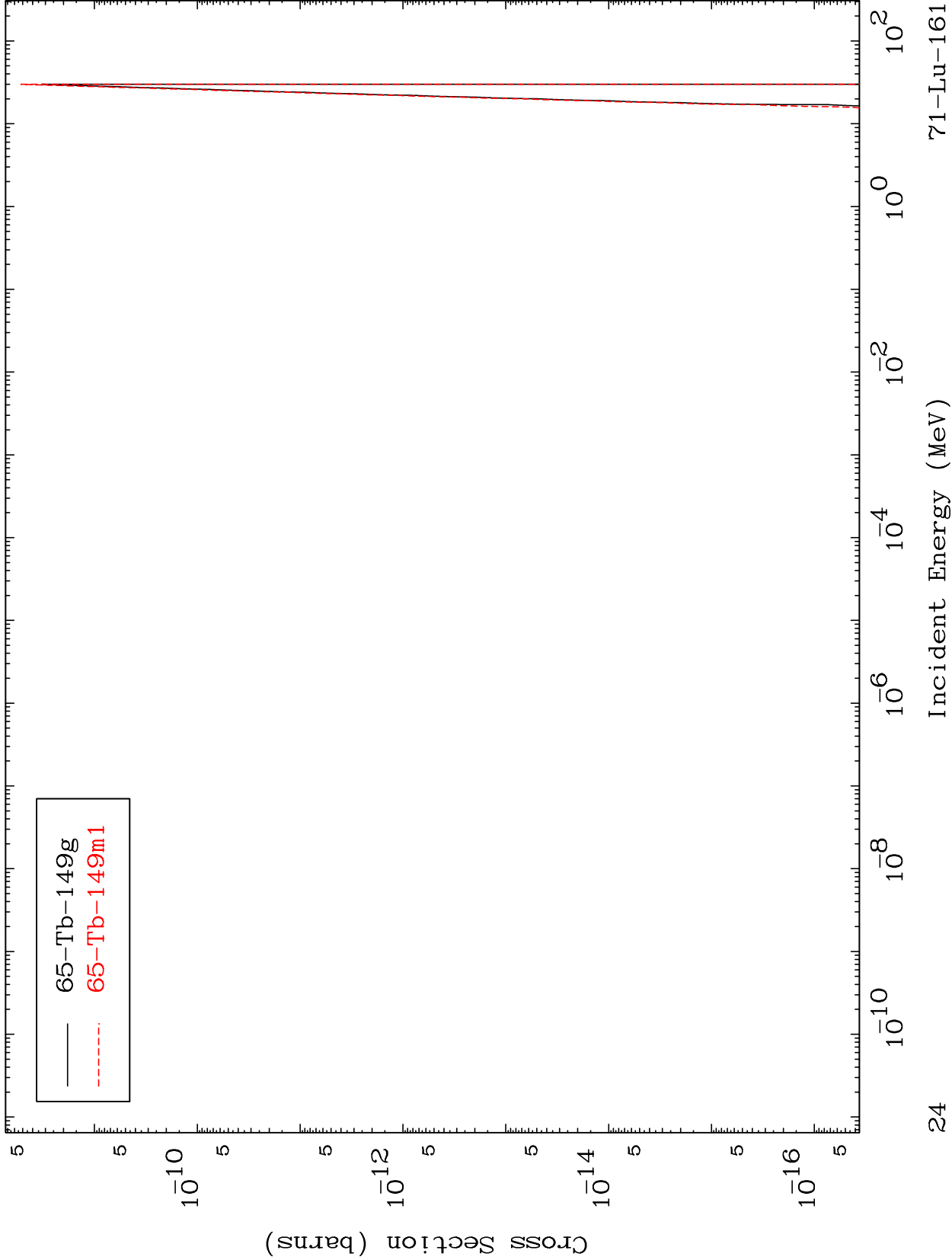
71-Lu-160g
71-Lu-160m1

MAT 7083

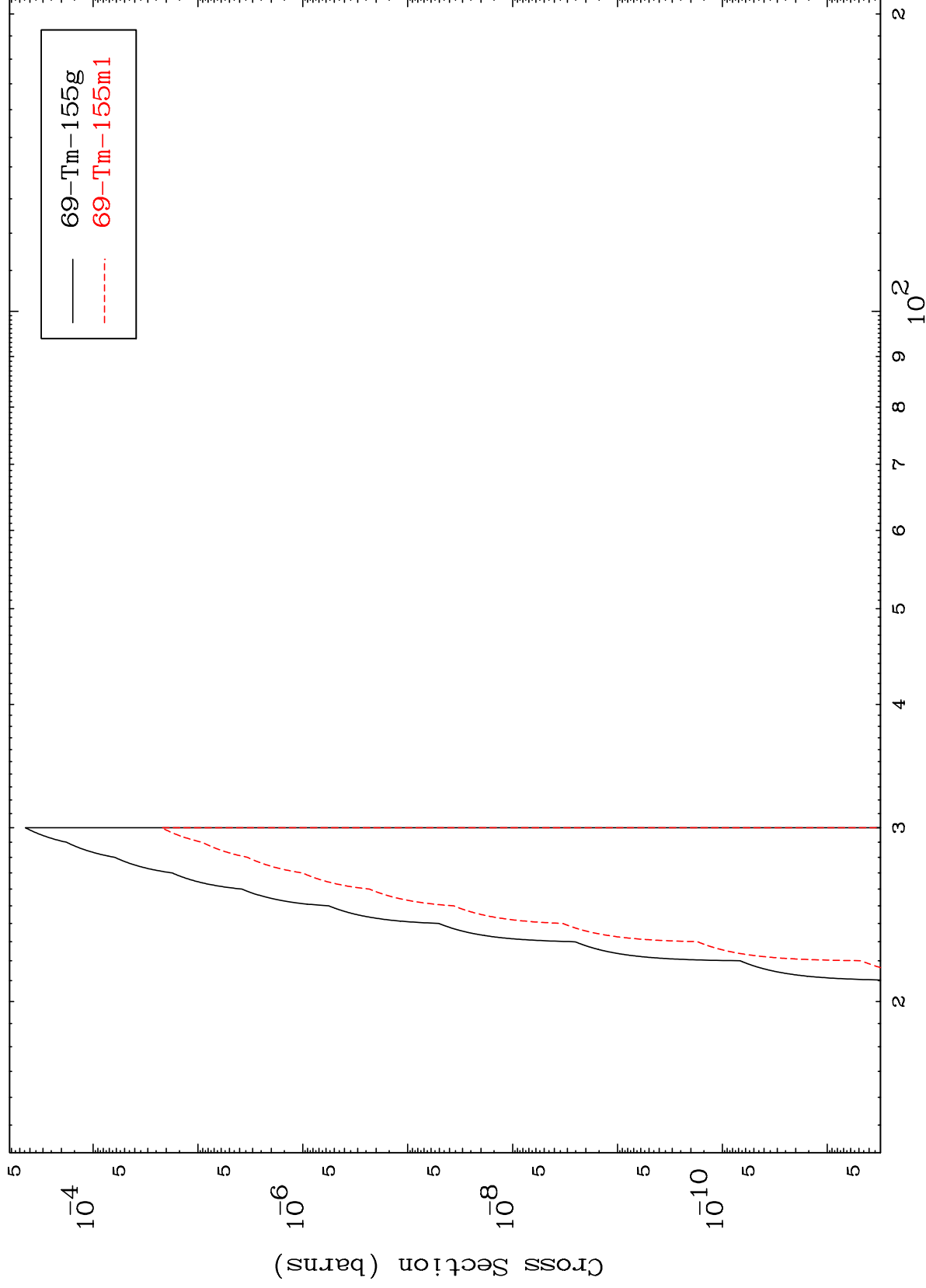
(n,n') 3 α

⁷¹Lu-161

Radionuclide Production Cross Section



Radionuclide Production Cross Section

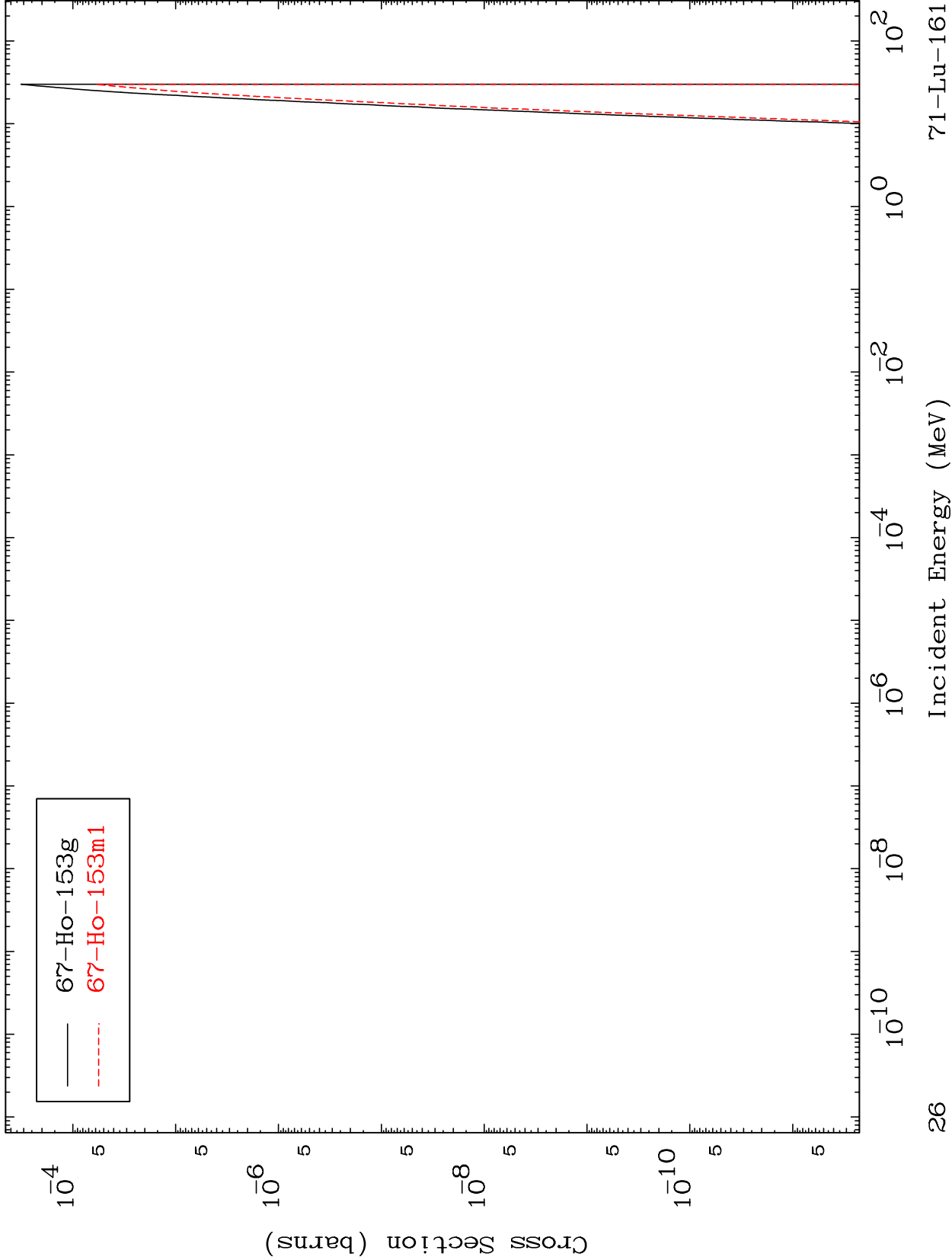


MAT 7083

(n,n') 2 α

⁷¹Lu-161

Radionuclide Production Cross Section

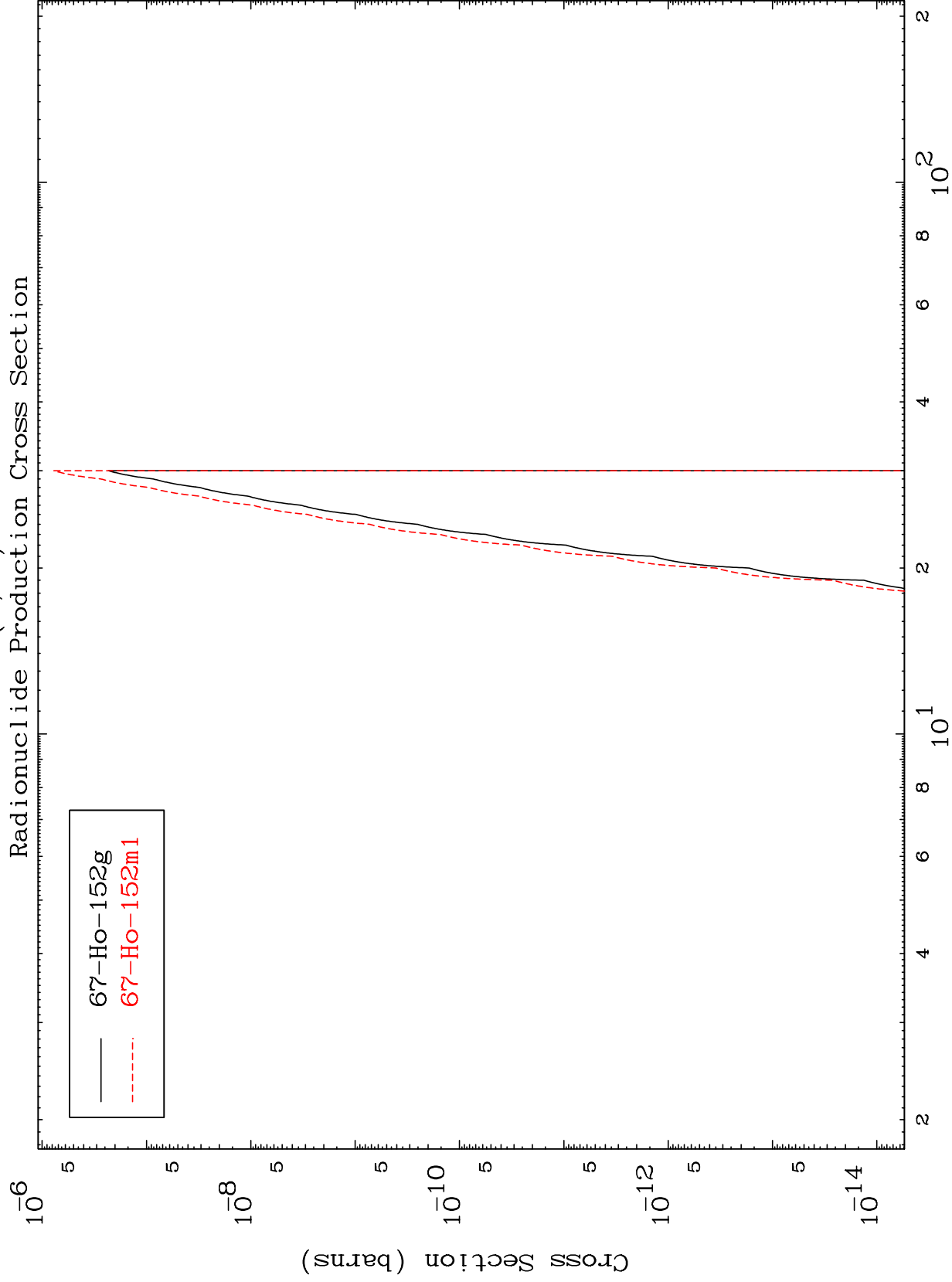


MAT 7083

^{71}Lu -161

^{67}Lu -161

Radionuclide Production Cross Section



27

Incident Energy (MeV)

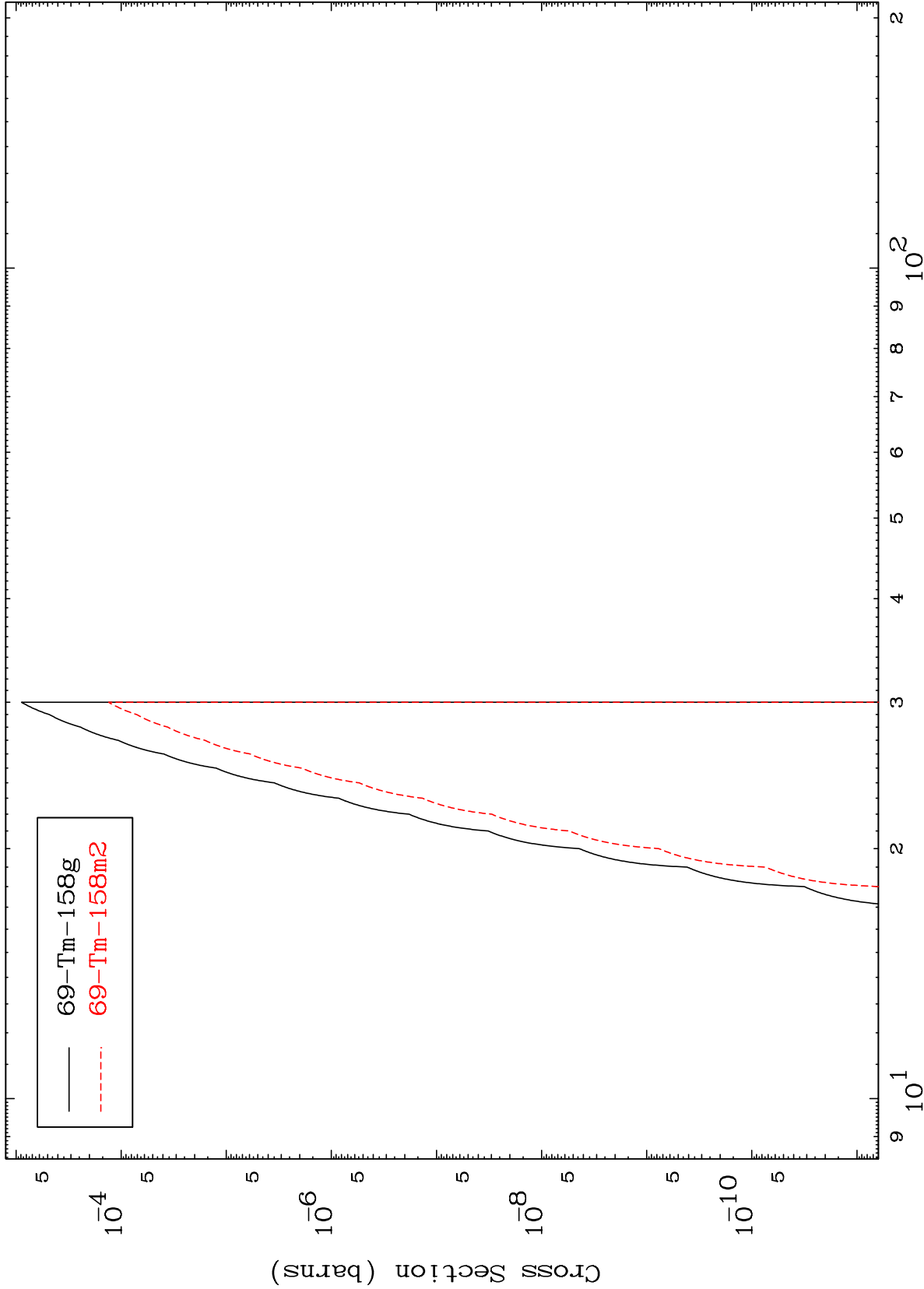
^{71}Lu -161

MAT 7083

(n,n') He-3

71-Lu-161

Radionuclide Production Cross Section



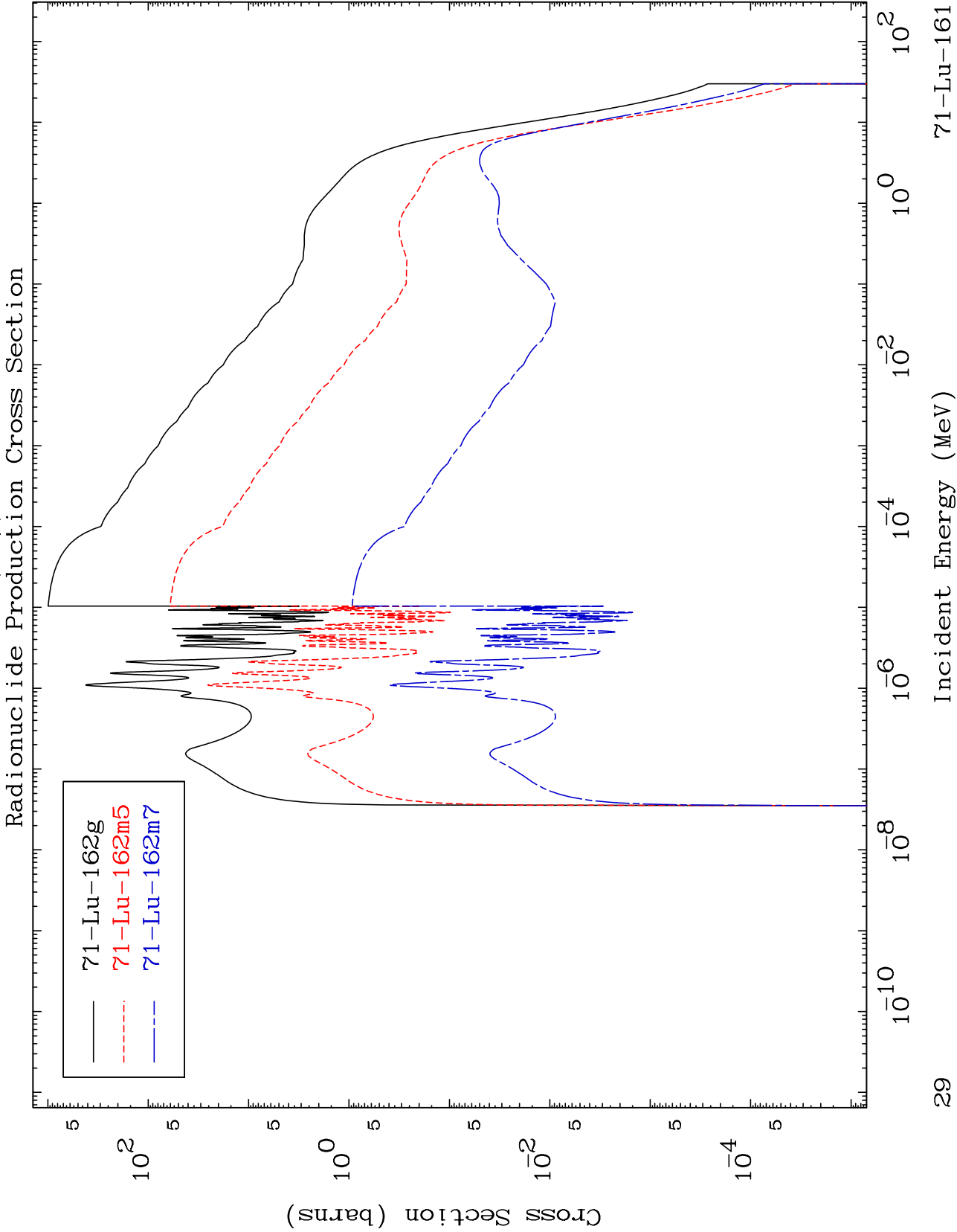
28

Incident Energy (MeV)

71-Lu-161

MAT 7083

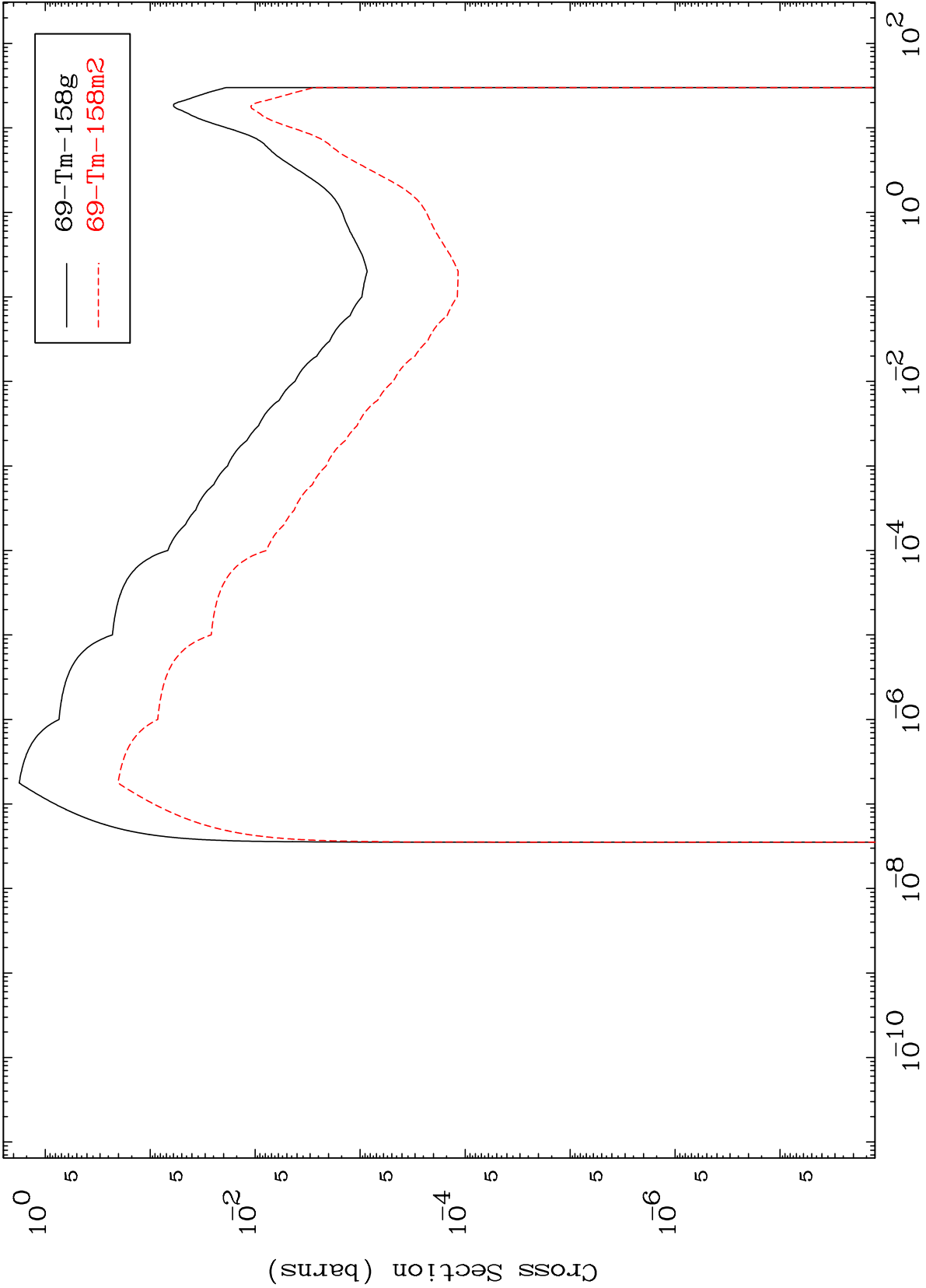
⁷¹Lu-161



MAT 7083

71-Lu-161

(n, α)
Radionuclide Production Cross Section



30

71-Lu-161

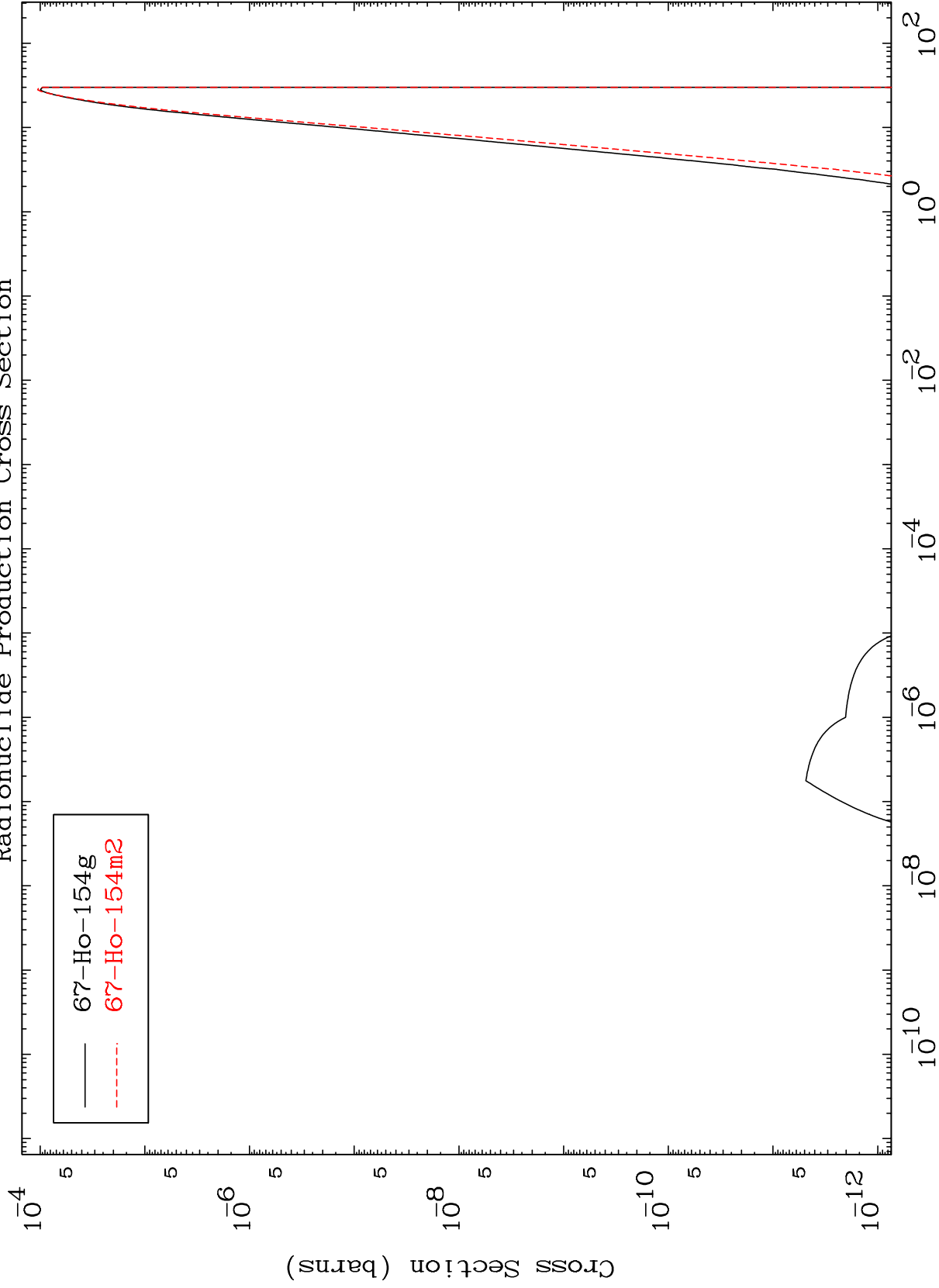
Incident Energy (MeV)

MAT 7083

(n,2α)

71-Lu-161

Radionuclide Production Cross Section



31

Incident Energy (MeV)

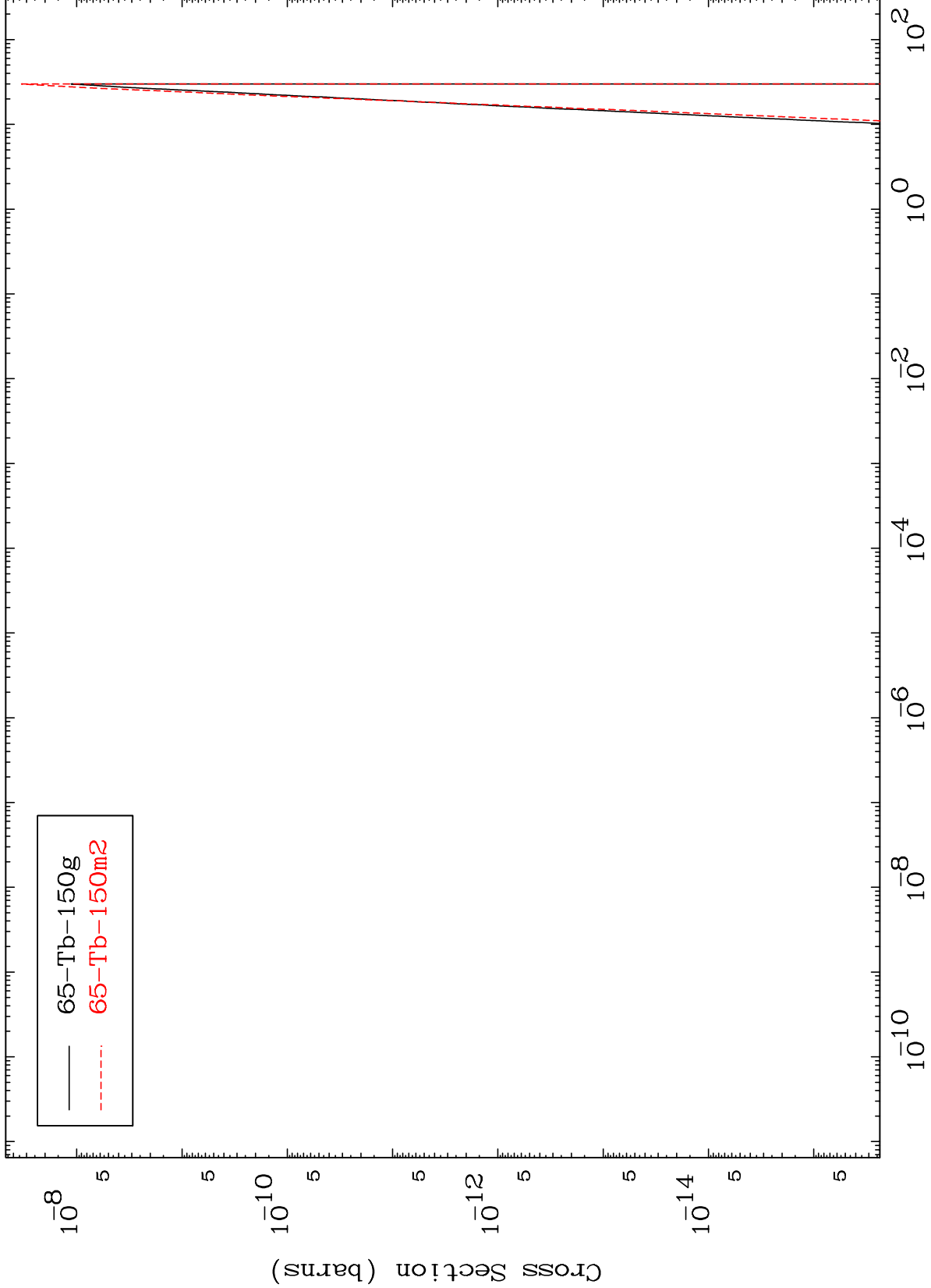
71-Lu-161

MAT 7083

(n,3α)

⁷¹Lu-161

Radionuclide Production Cross Section

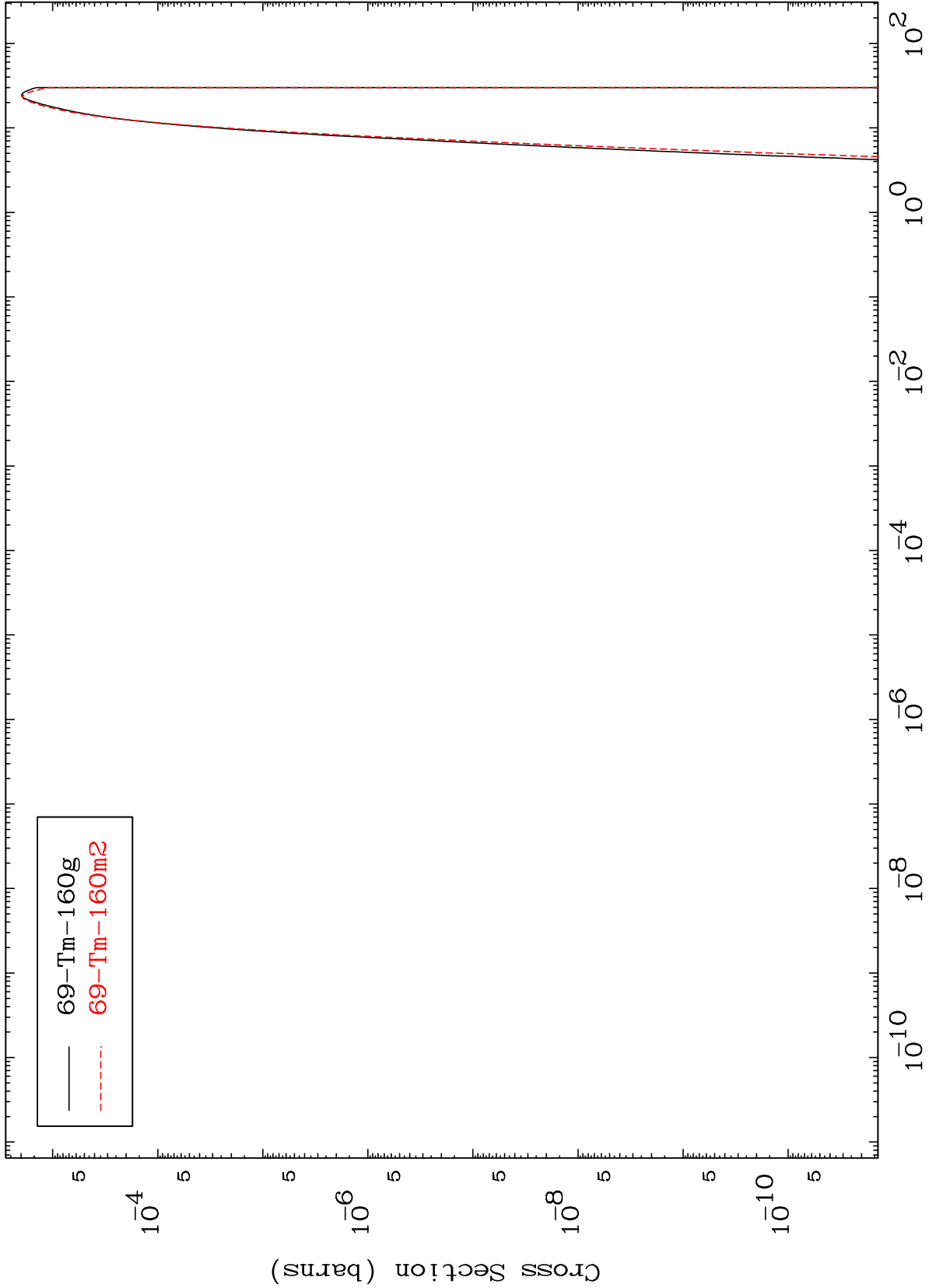


MAT 7083

(n,2p)

⁷¹Lu-161

Radionuclide Production Cross Section

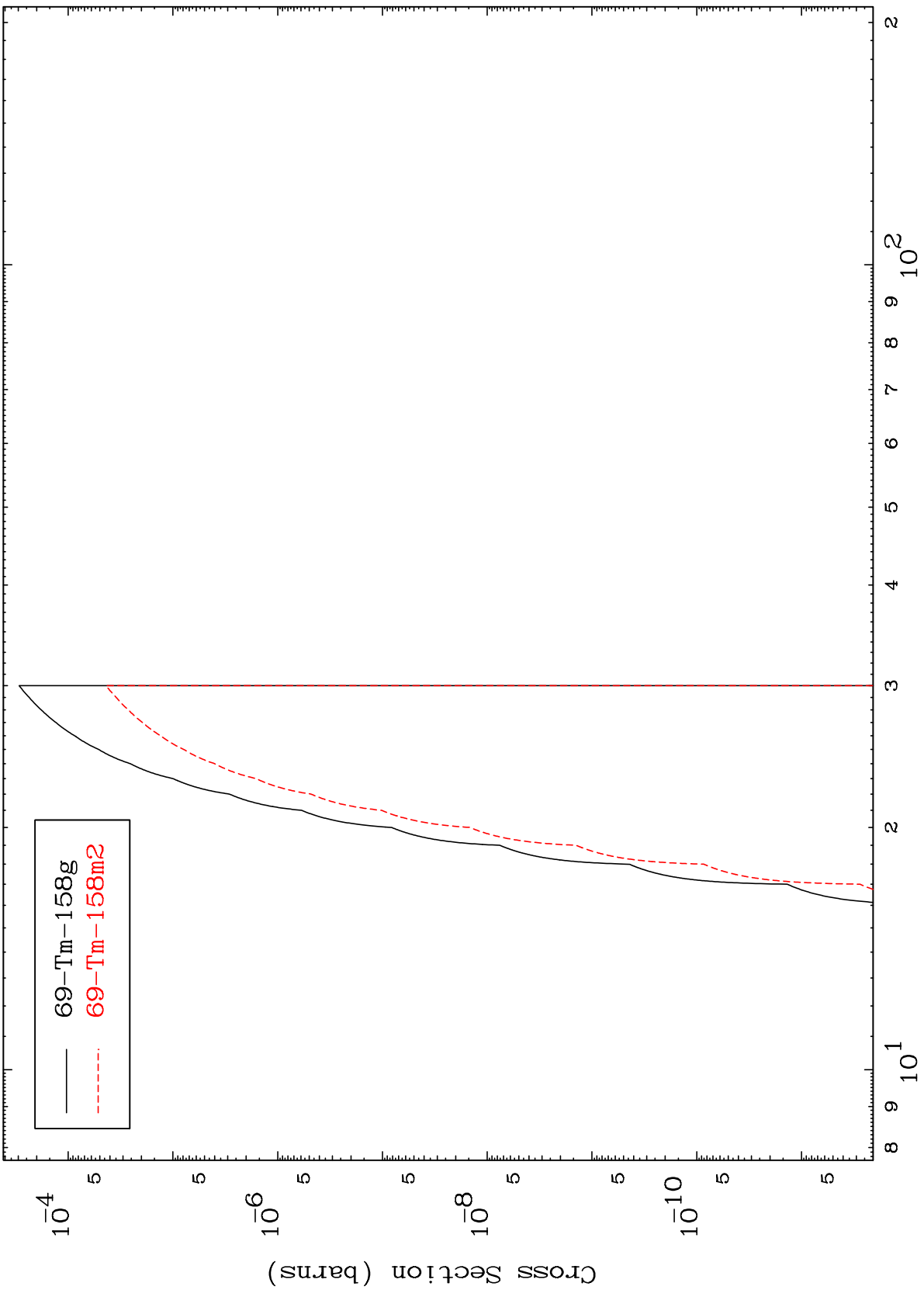


MAT 7083

(n,p) t

71-Lu-161

Radionuclide Production Cross Section



69-Tm-158g
69-Tm-158m2

34

Incident Energy (MeV)

71-Lu-161