

Program EVALPLOT
(Version 2018-1)

by

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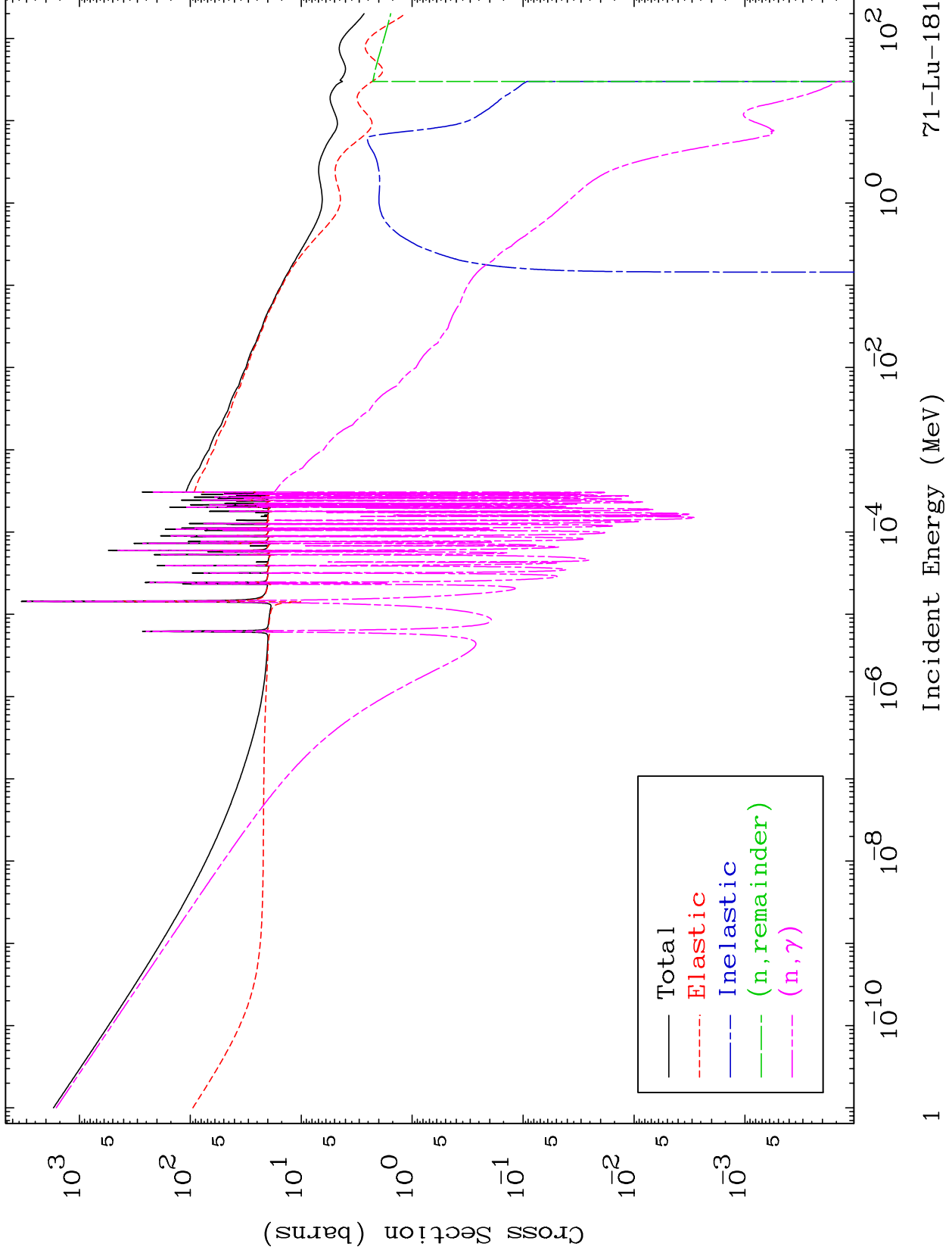
Press Mouse Button to Start

MAT 7143

Major

293 Kelvin Cross Sections

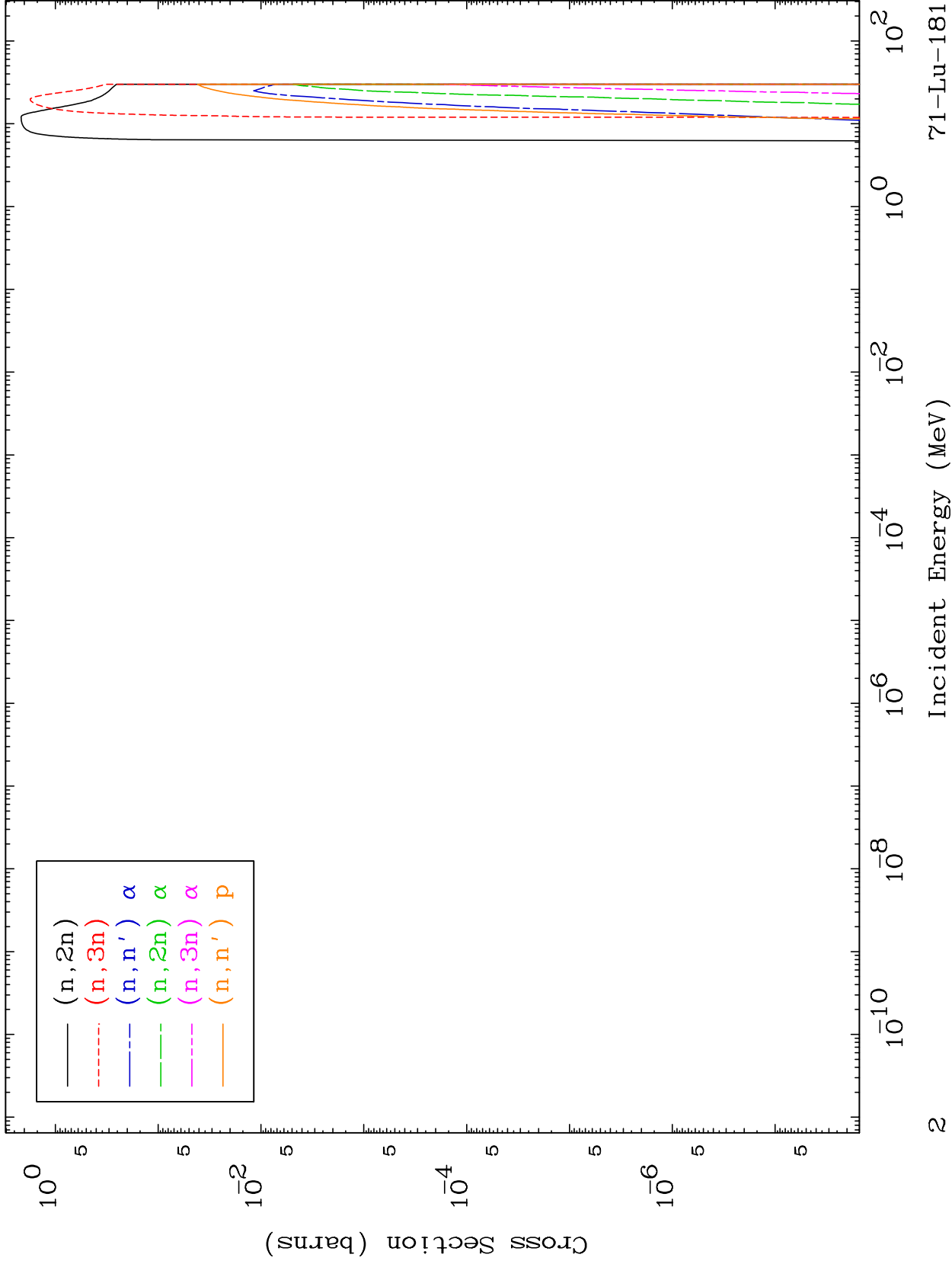
71-Lu-181

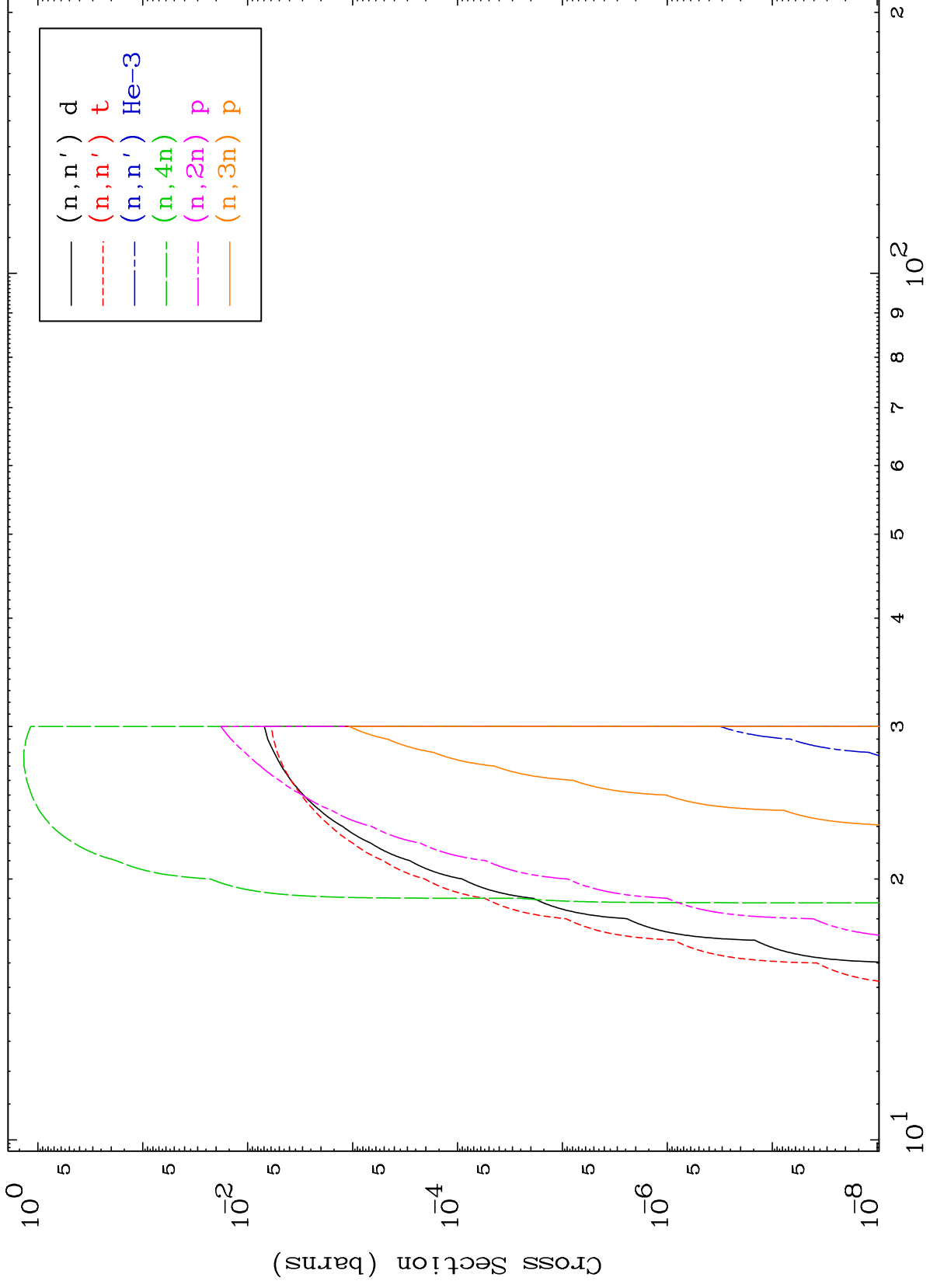


MAT 7143

Neutron Production
293 Kelvin Cross Sections

71-Lu-181

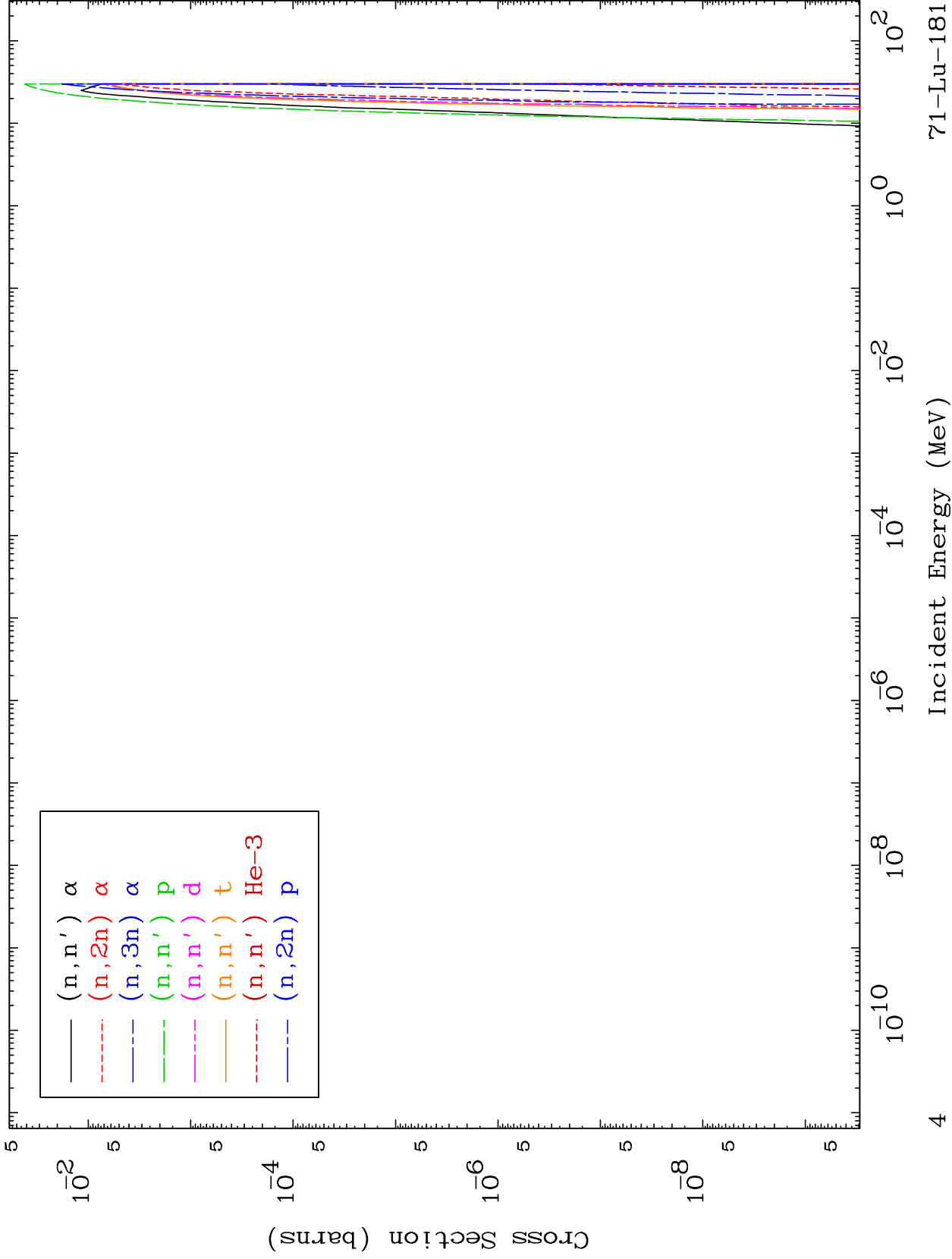




MAT 7143

Charged Particle
293 Kelvin Cross Sections

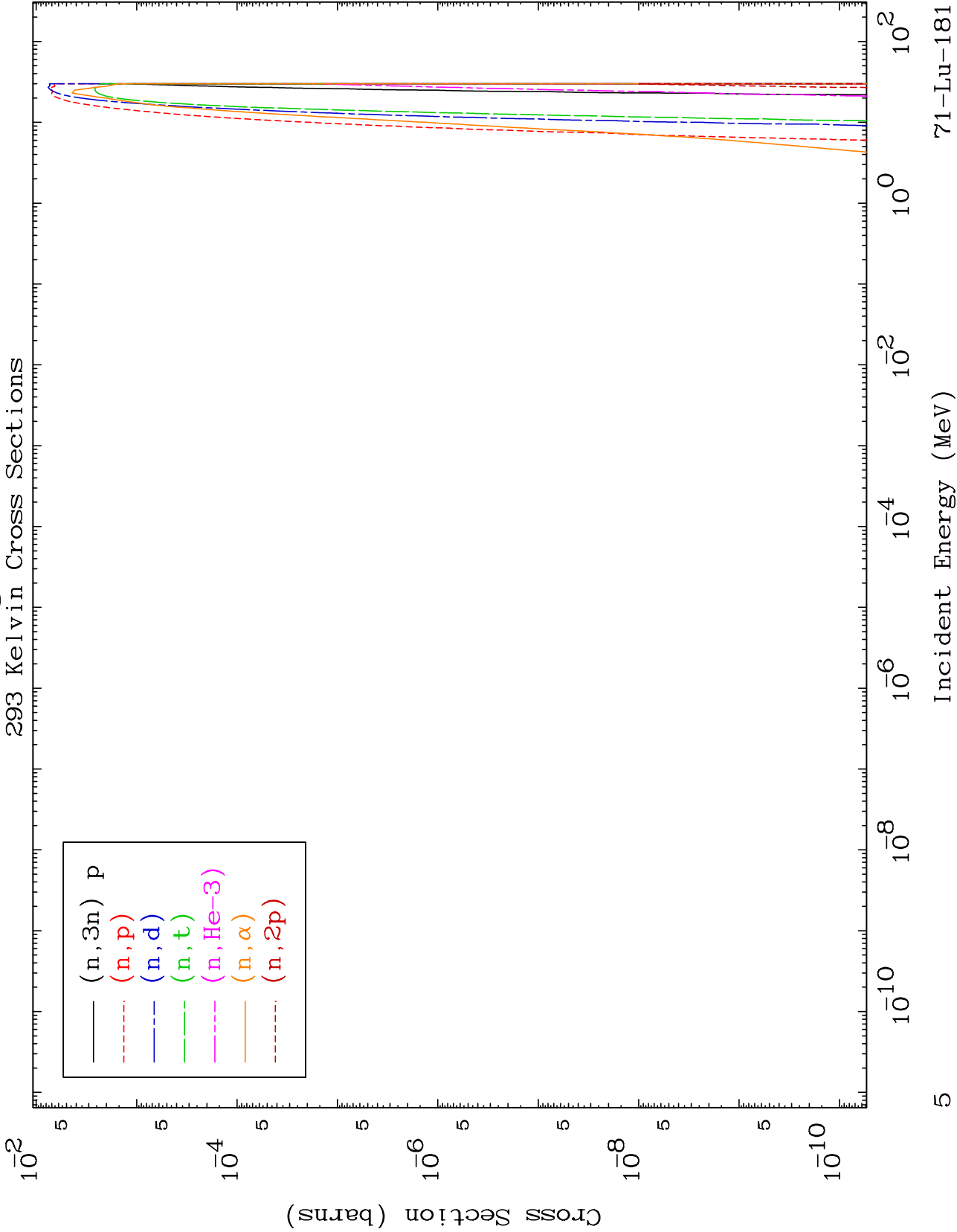
71-Lu-181



MAT 7143

Charged Particle
293 Kelvin Cross Sections

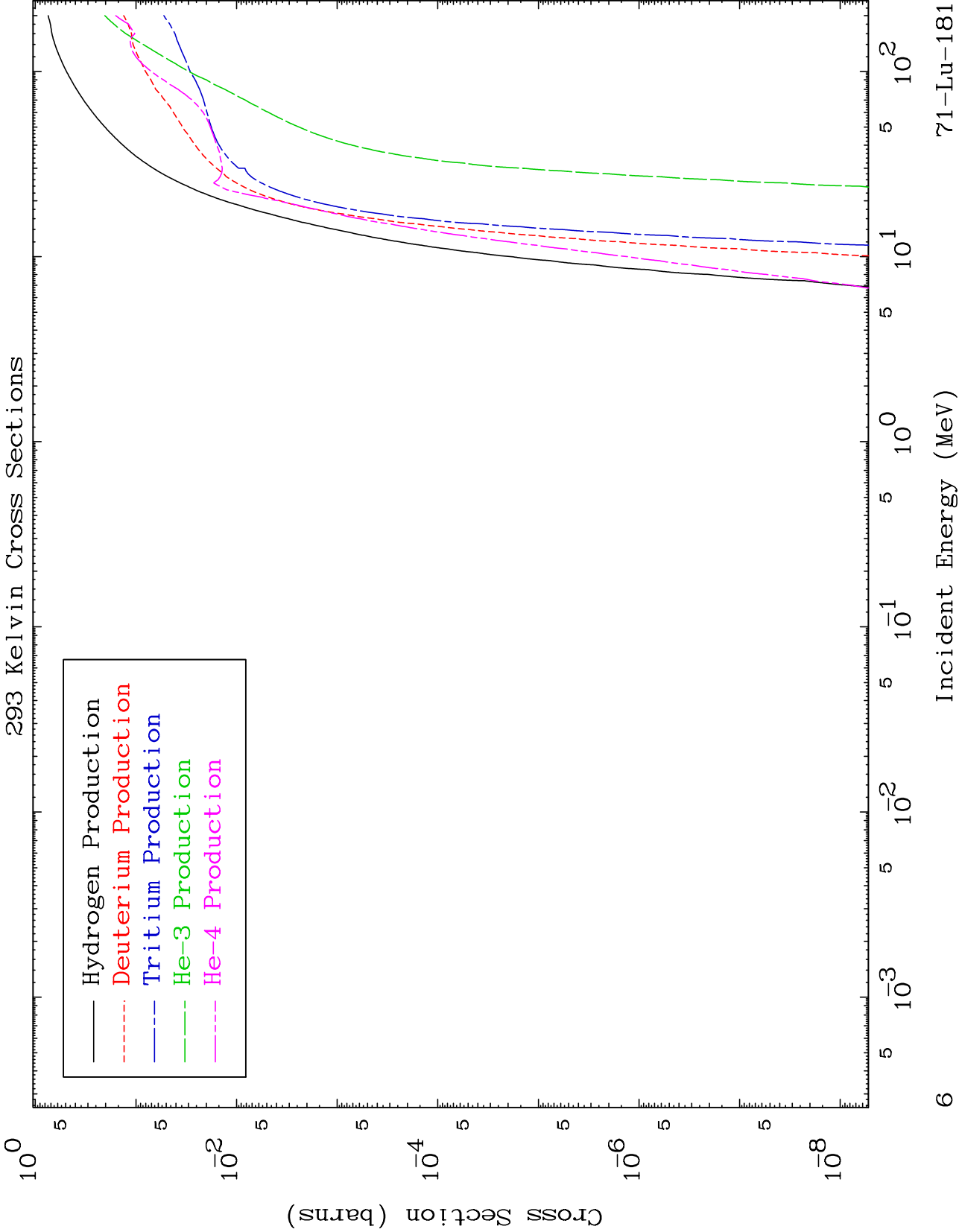
71-Lu-181



MAT 7143

Particle Production
293 Kelvin Cross Sections

71-Lu-181



6

Incident Energy (MeV)

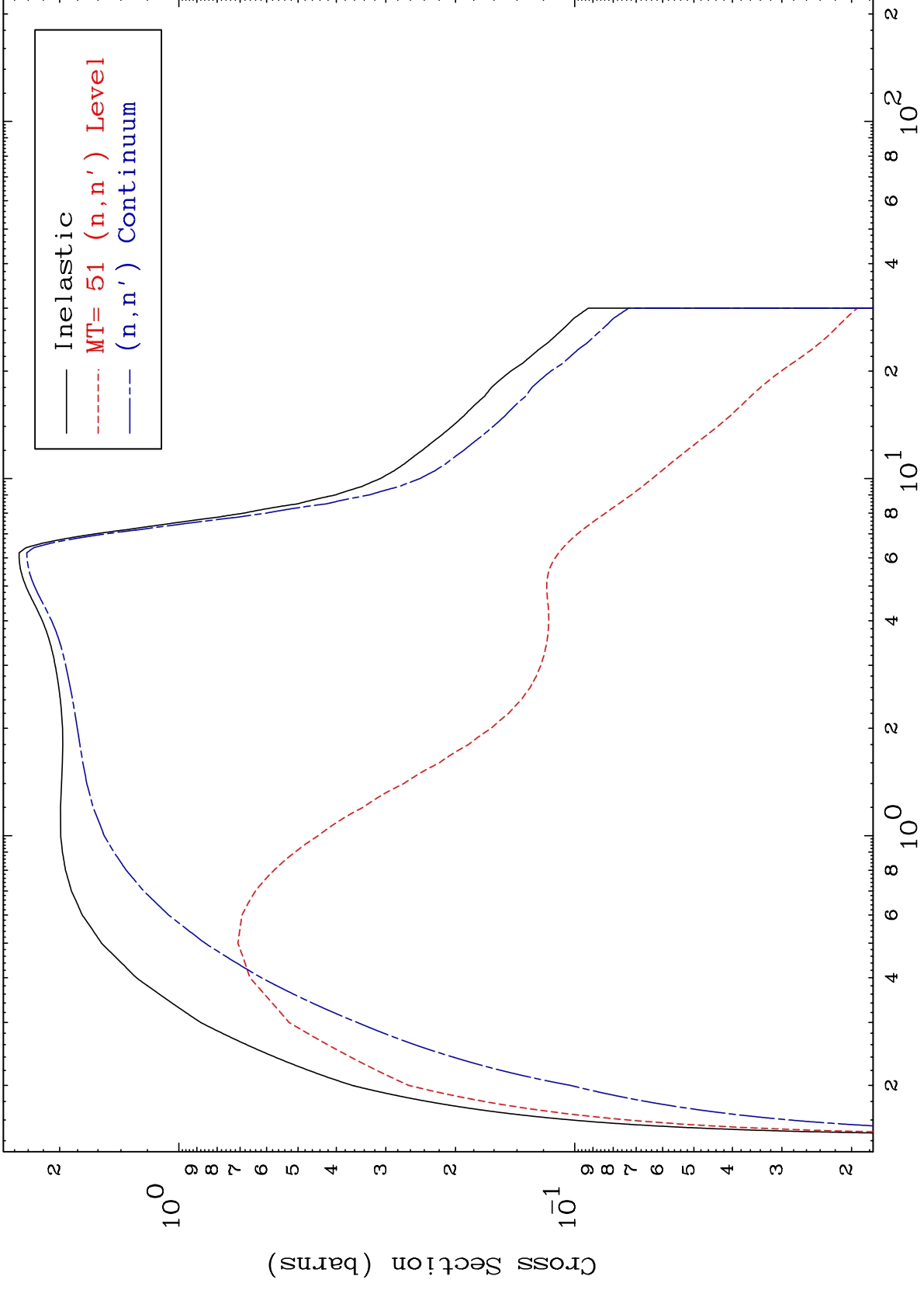
71-Lu-181

MAT 7143

(n,n') Level

71-Lu-181

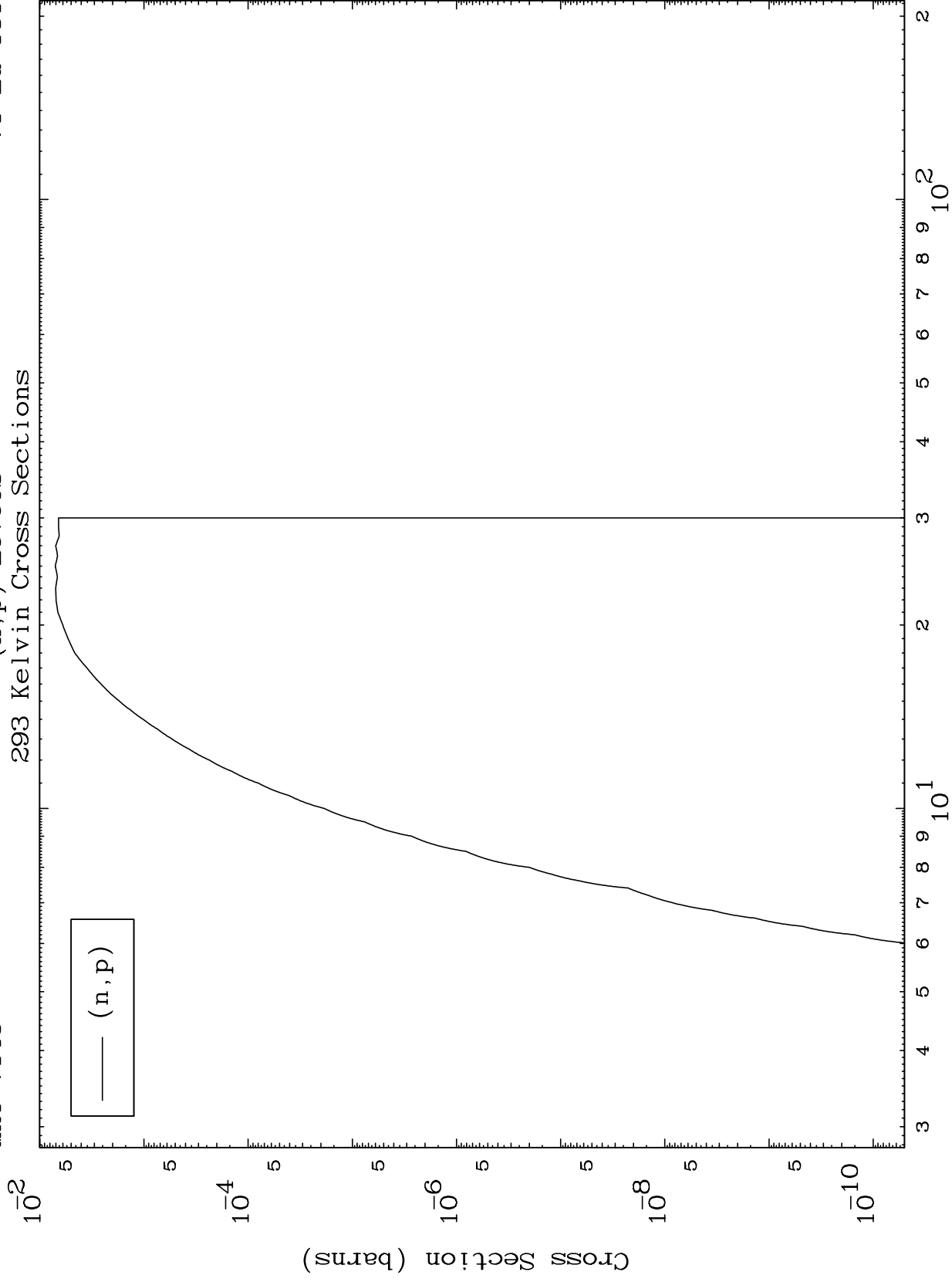
293 Kelvin Cross Sections



MAT 7143

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-181



8

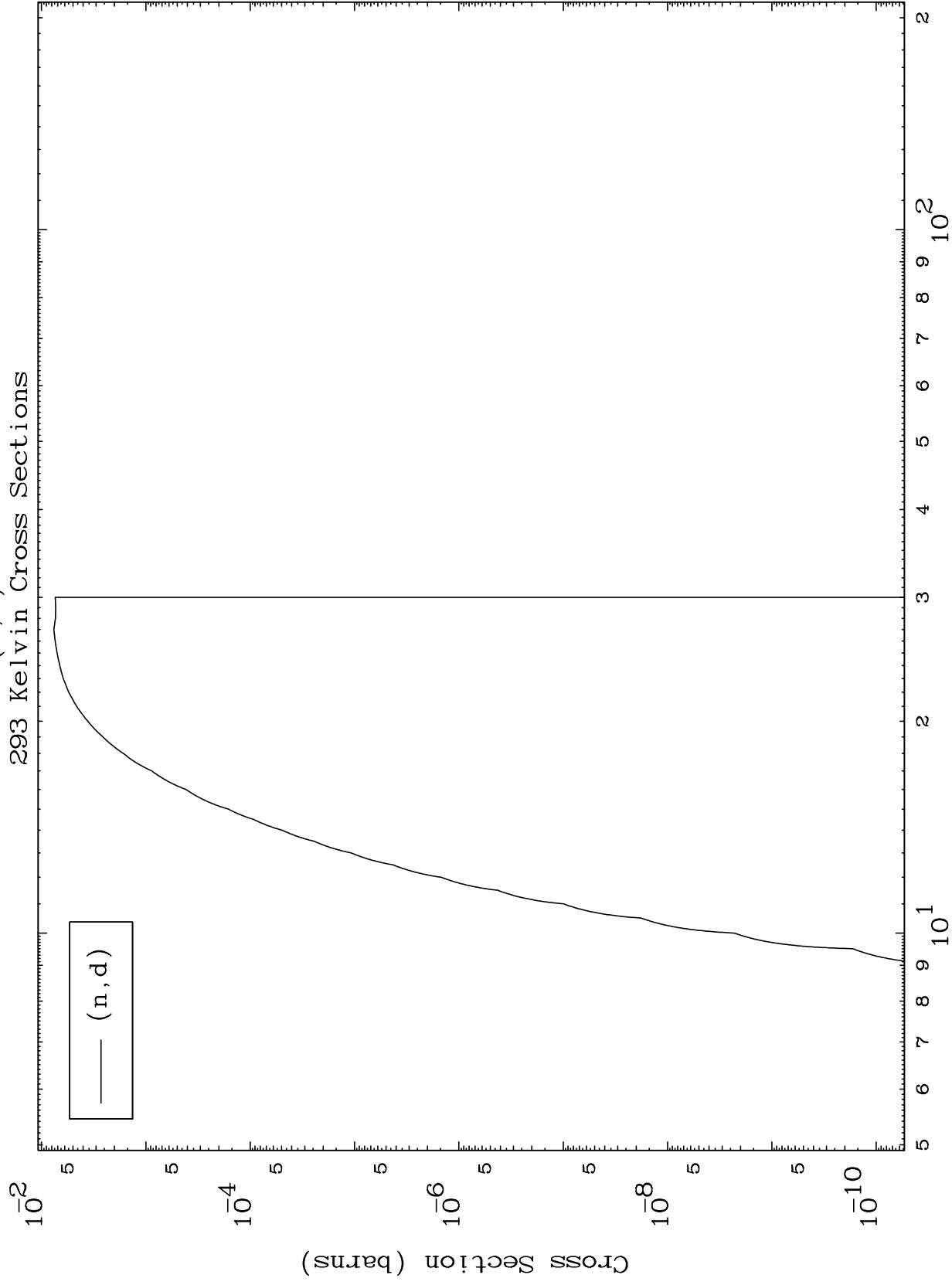
Incident Energy (MeV)

71-Lu-181

MAT 7143

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-181



9

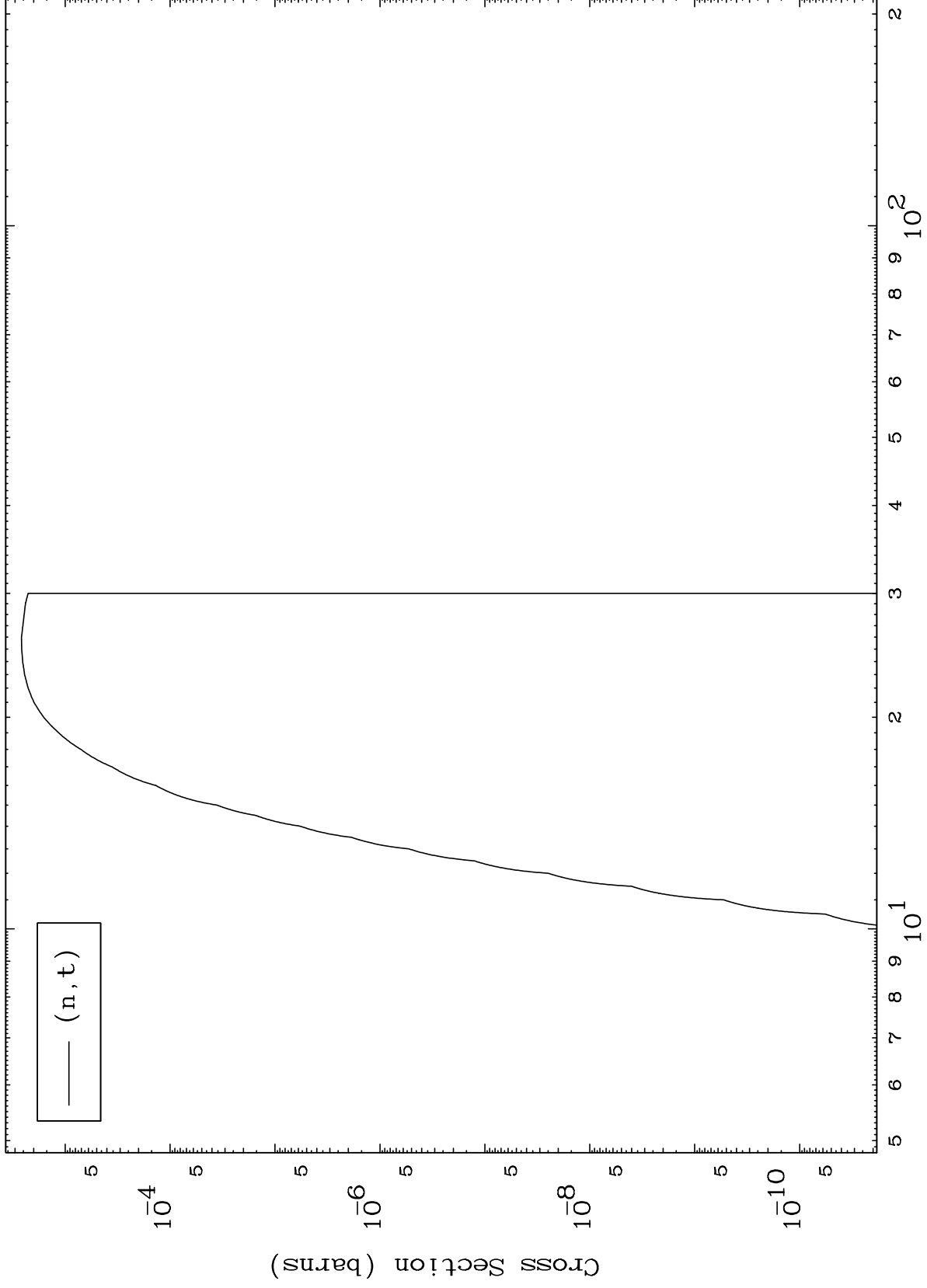
Incident Energy (MeV)

71-Lu-181

MAT 7143

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-181



10

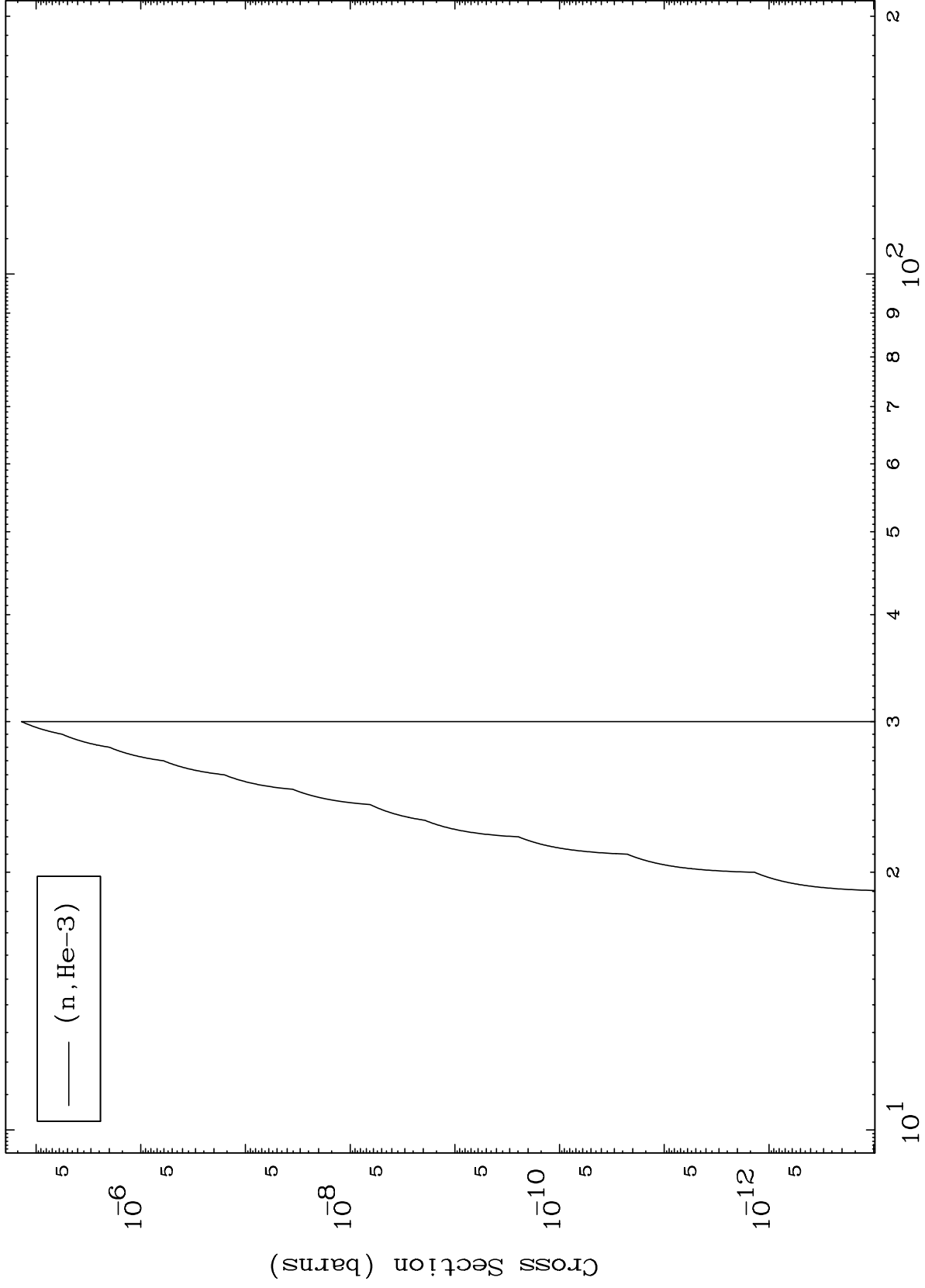
Incident Energy (MeV)

71-Lu-181

MAT 7143

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-181



11

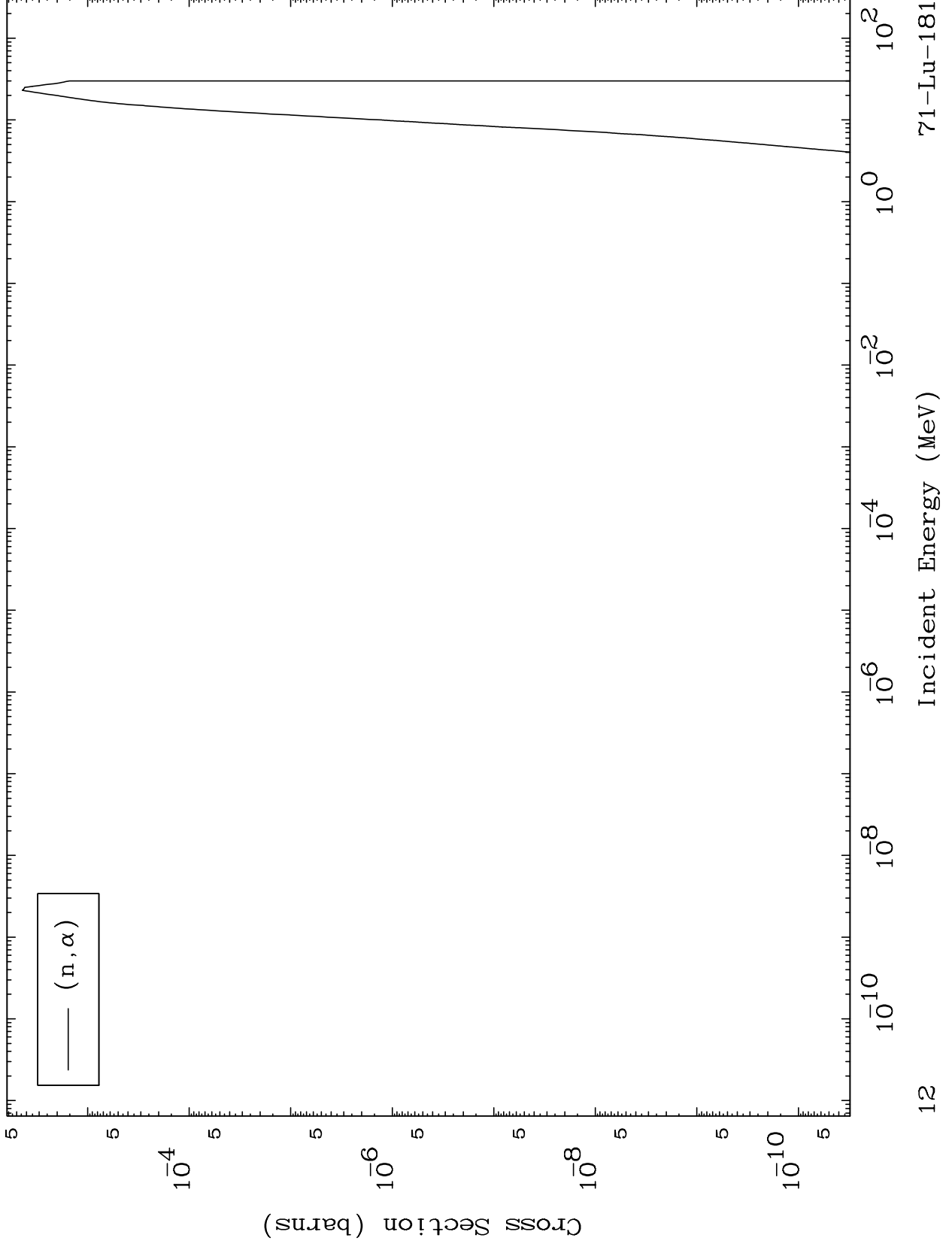
Incident Energy (MeV)

71-Lu-181

MAT 7143

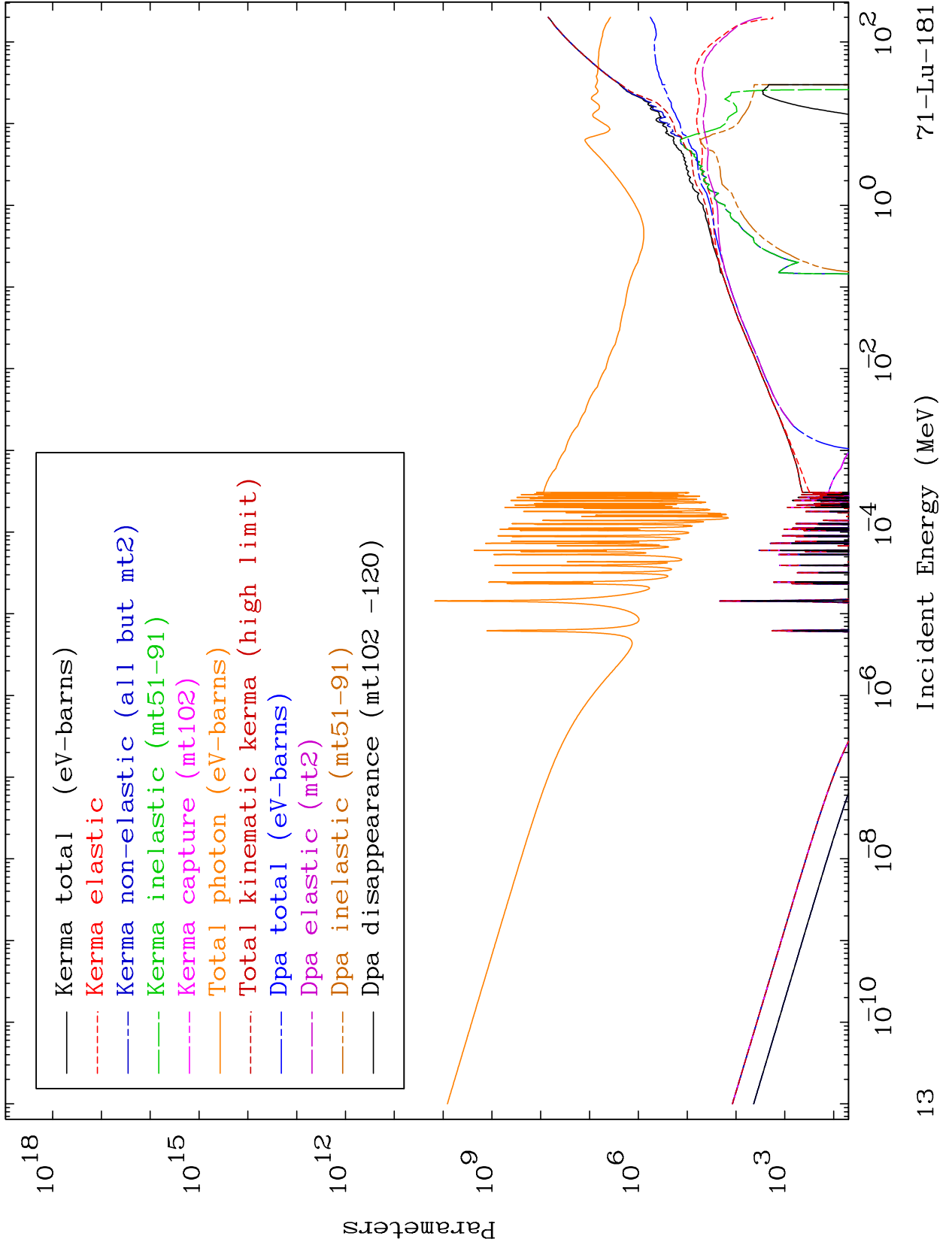
(n, α) Levels
293 Kelvin Cross Sections

71-Lu-181



12

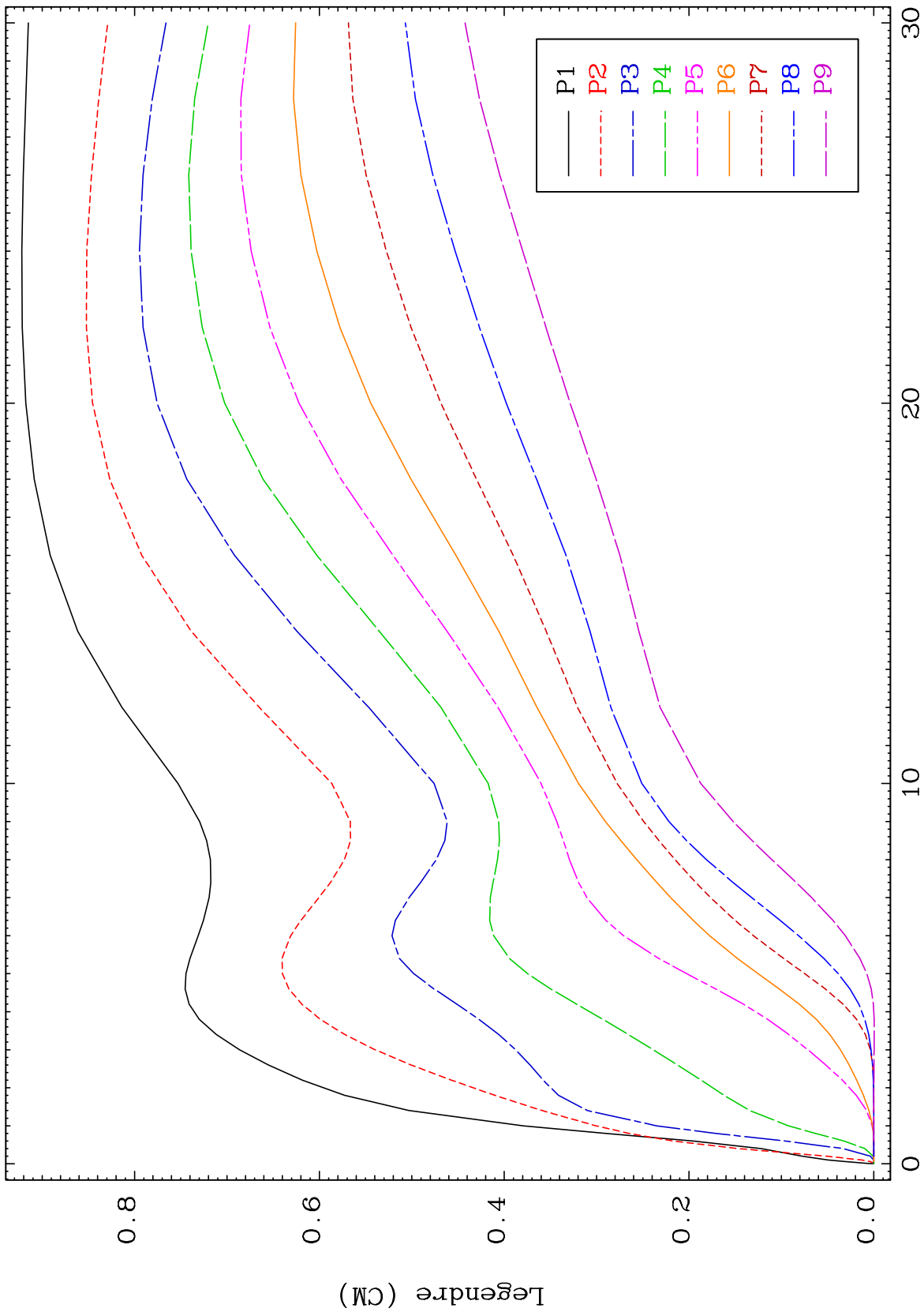
71-Lu-181



MAT 7143

71-Lu-181

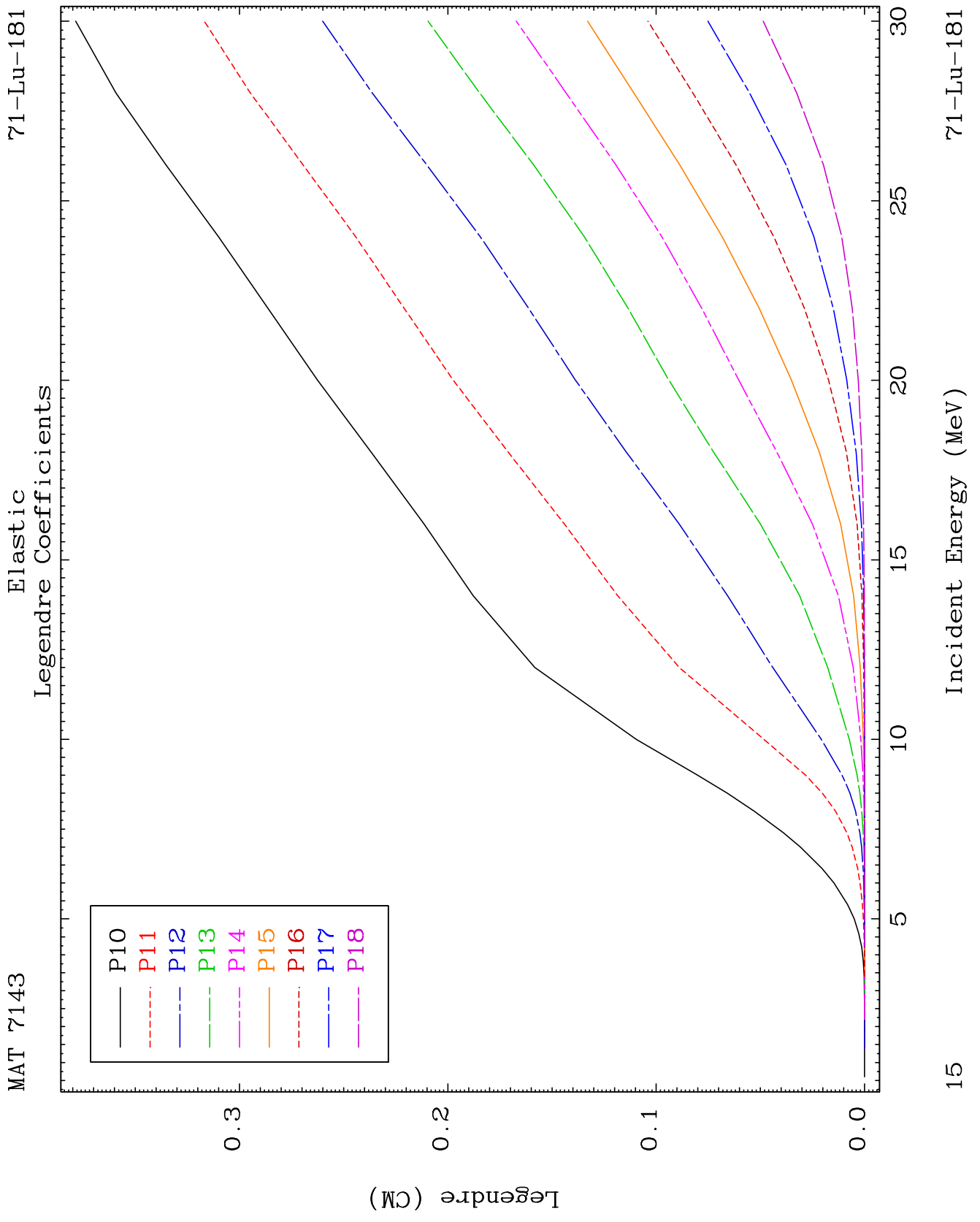
Elastic Legendre Coefficients



14

Incident Energy (MeV)

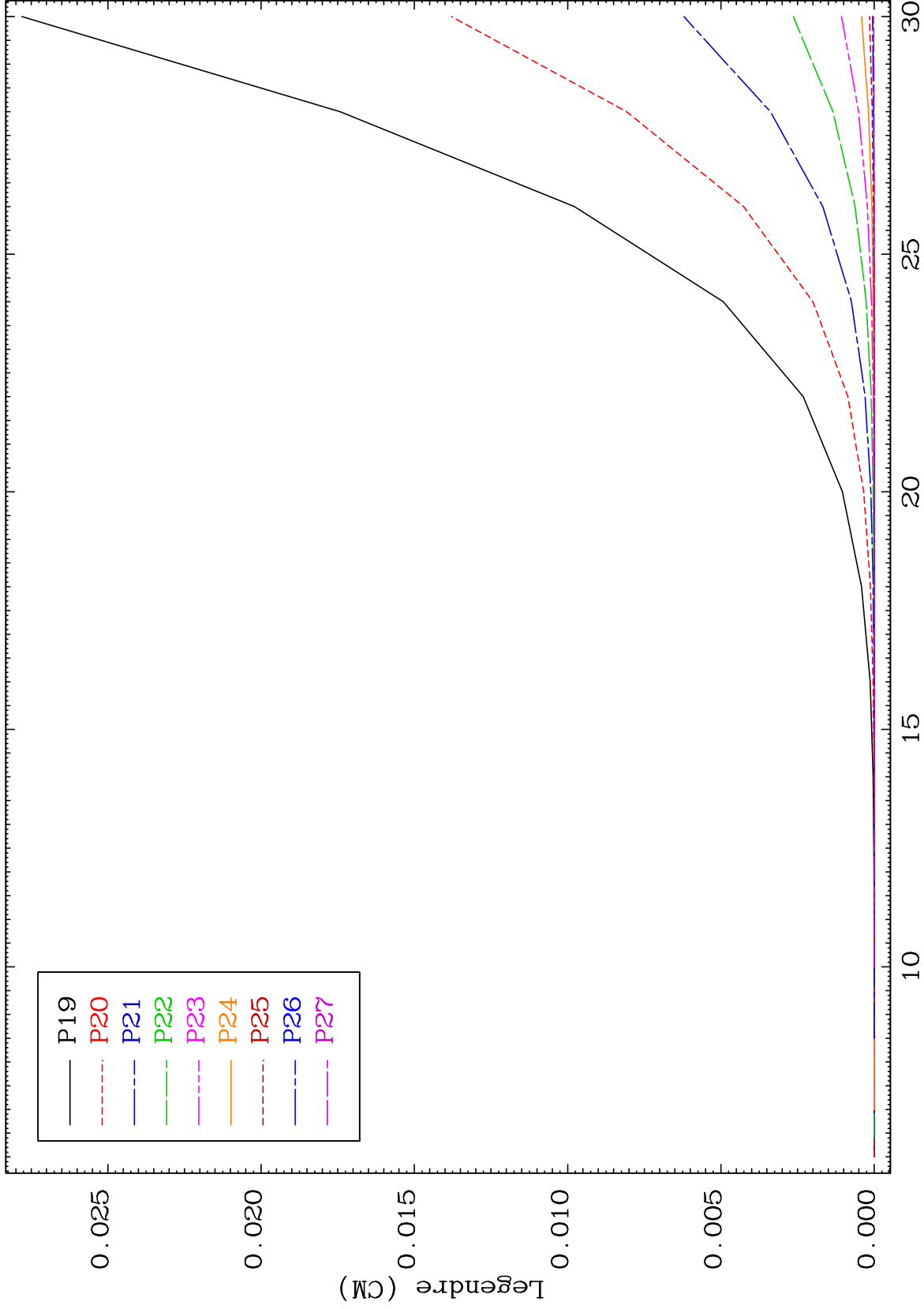
71-Lu-181



MAT 7143

Elastic Legendre Coefficients

71-Lu-181



16

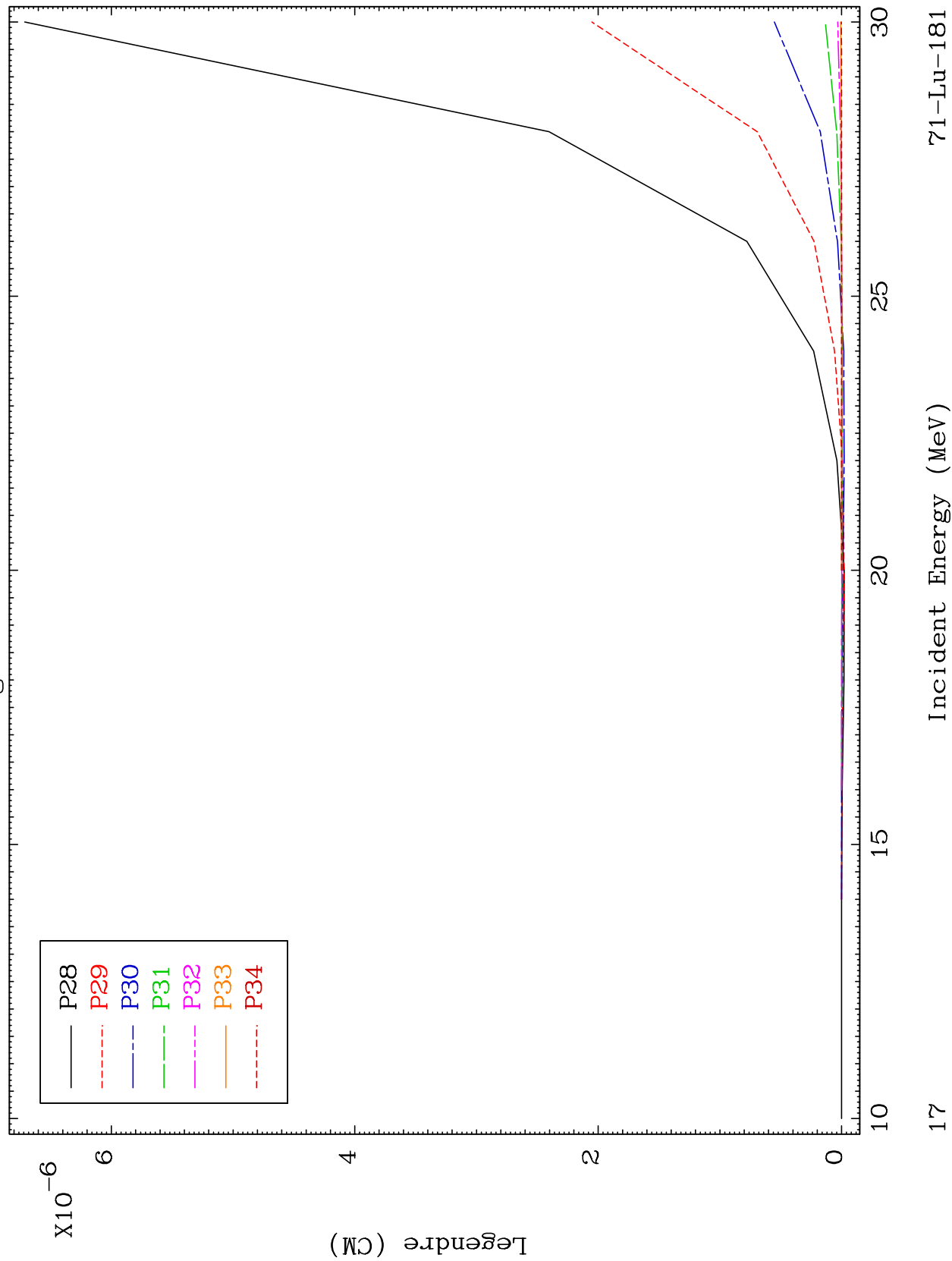
Incident Energy (MeV)

71-Lu-181

MAT 7143

Elastic
Legendre Coefficients

71-Lu-181



17

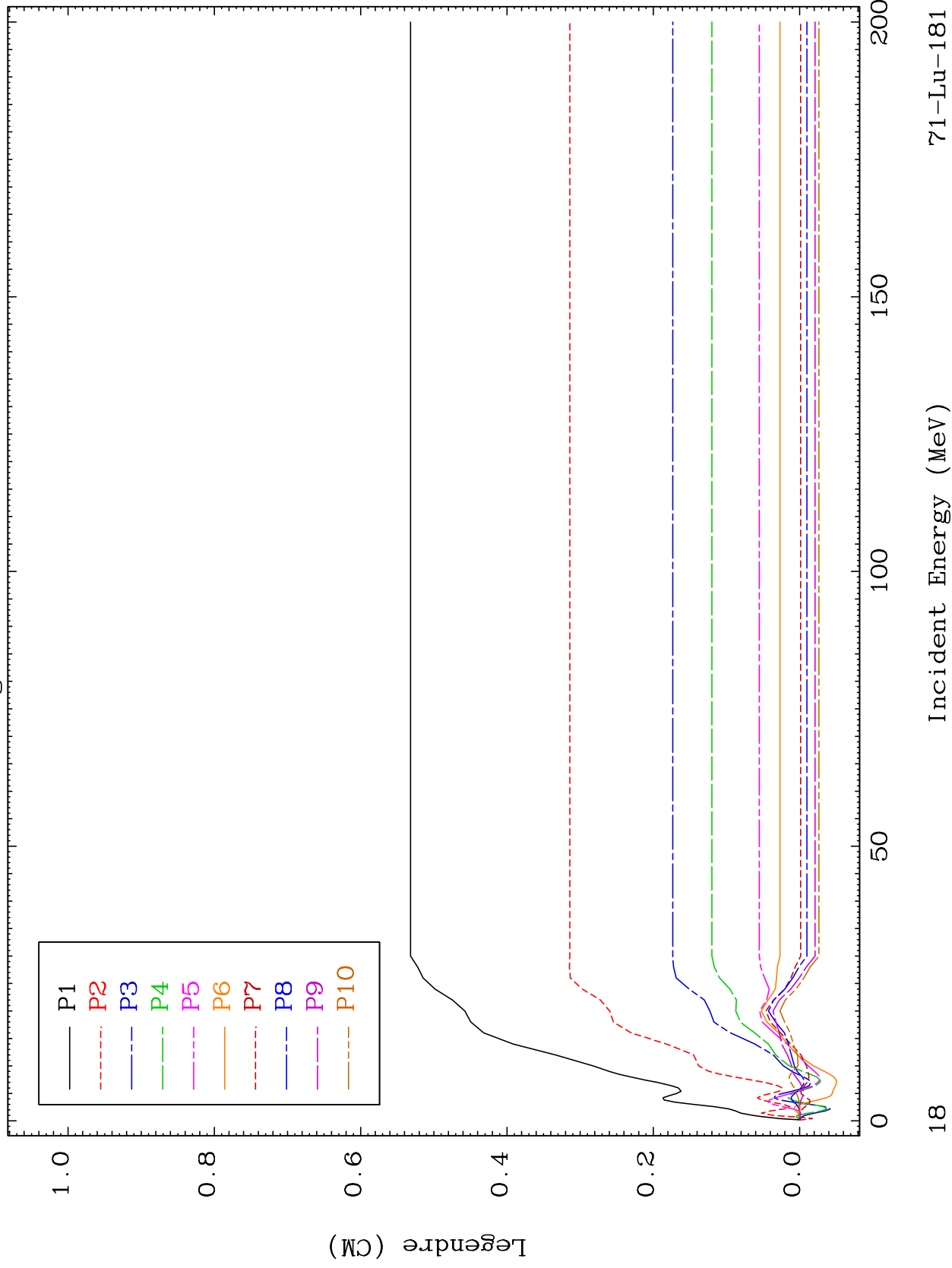
Incident Energy (MeV)

71-Lu-181

MAT 7143

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

71-Lu-181



71-Lu-181

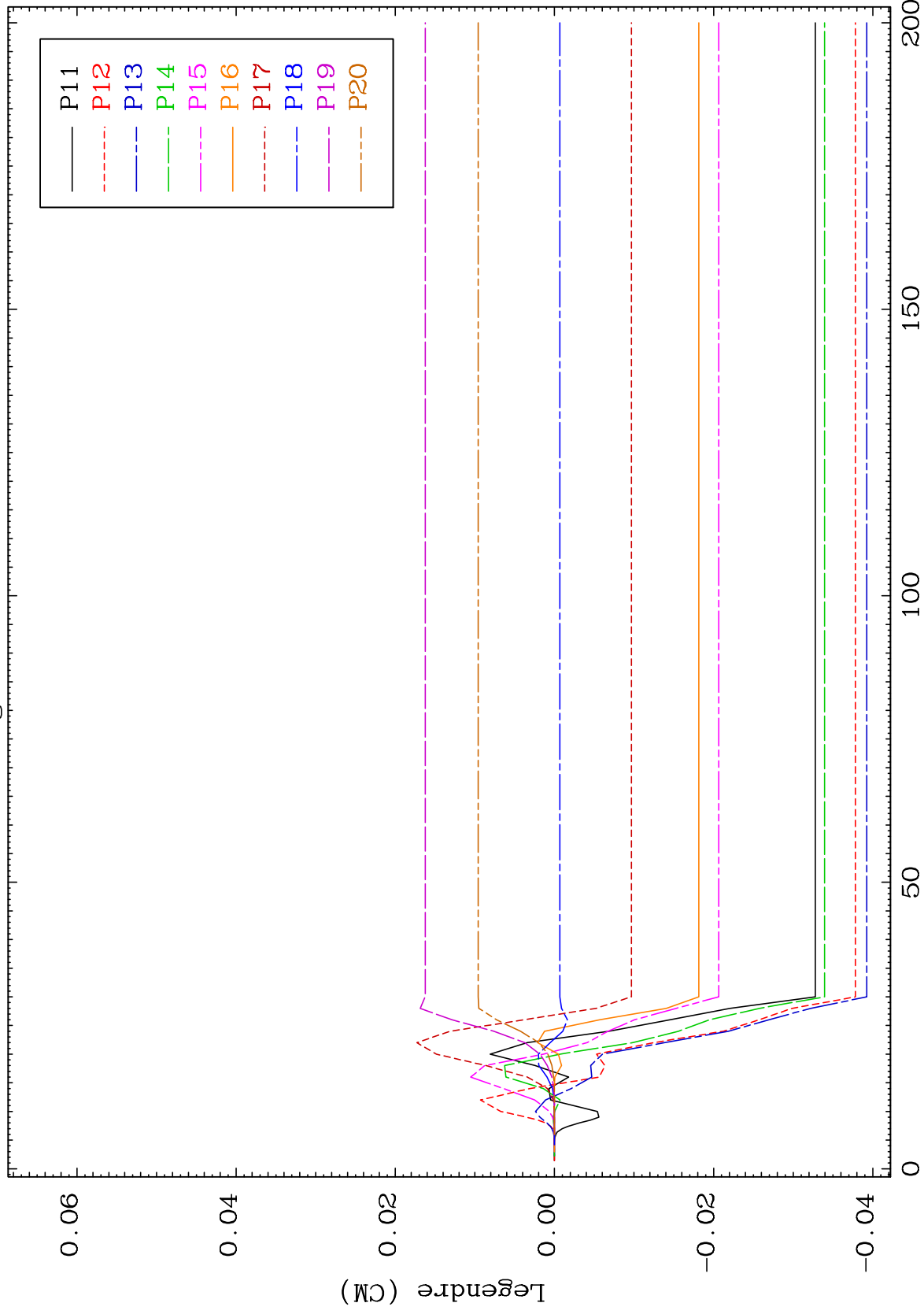
Incident Energy (MeV)

18

MAT 7143

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

71-Lu-181



19

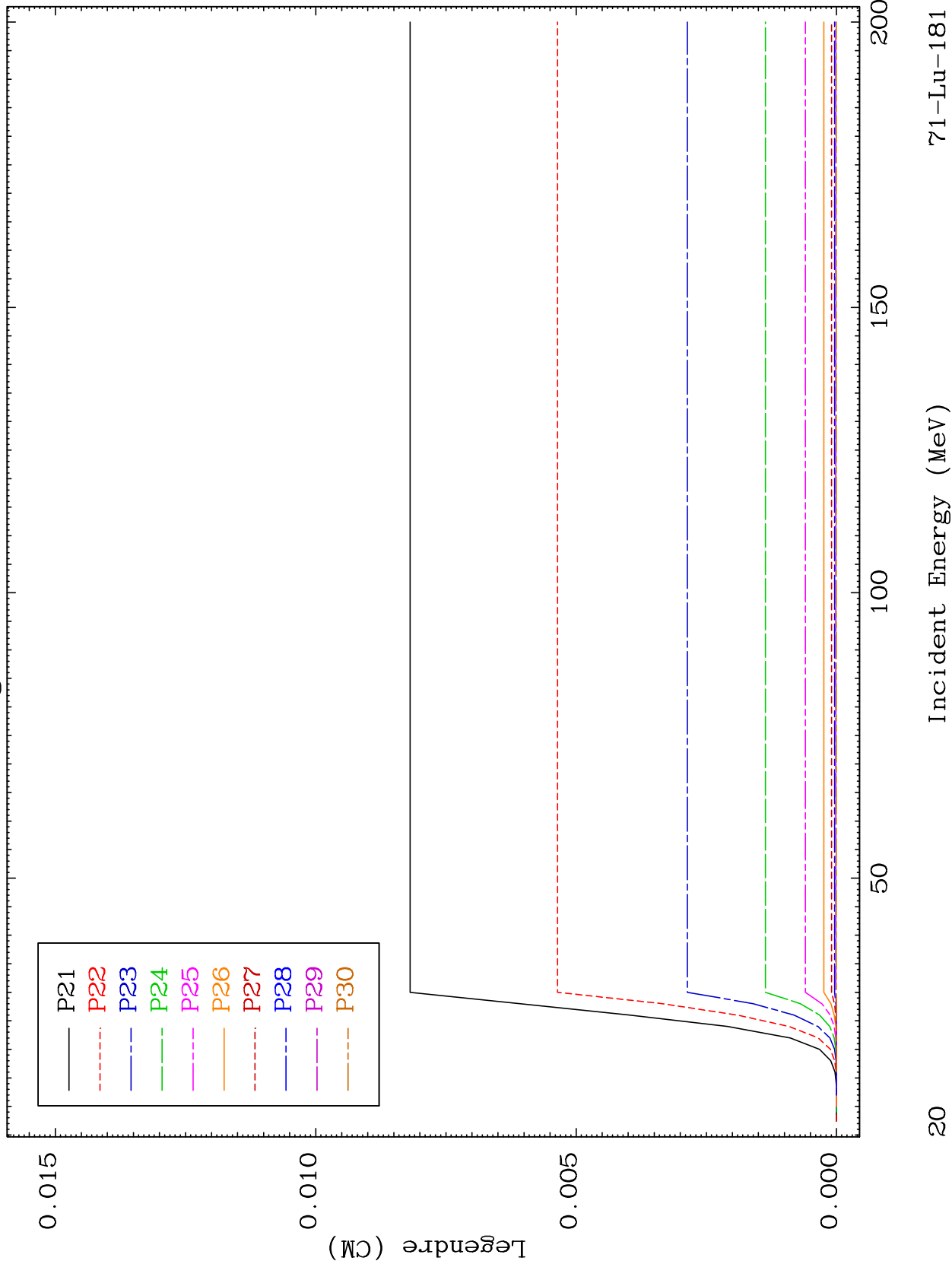
Incident Energy (MeV)

71-Lu-181

MAT 7143

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

71-Lu-181



71-Lu-181

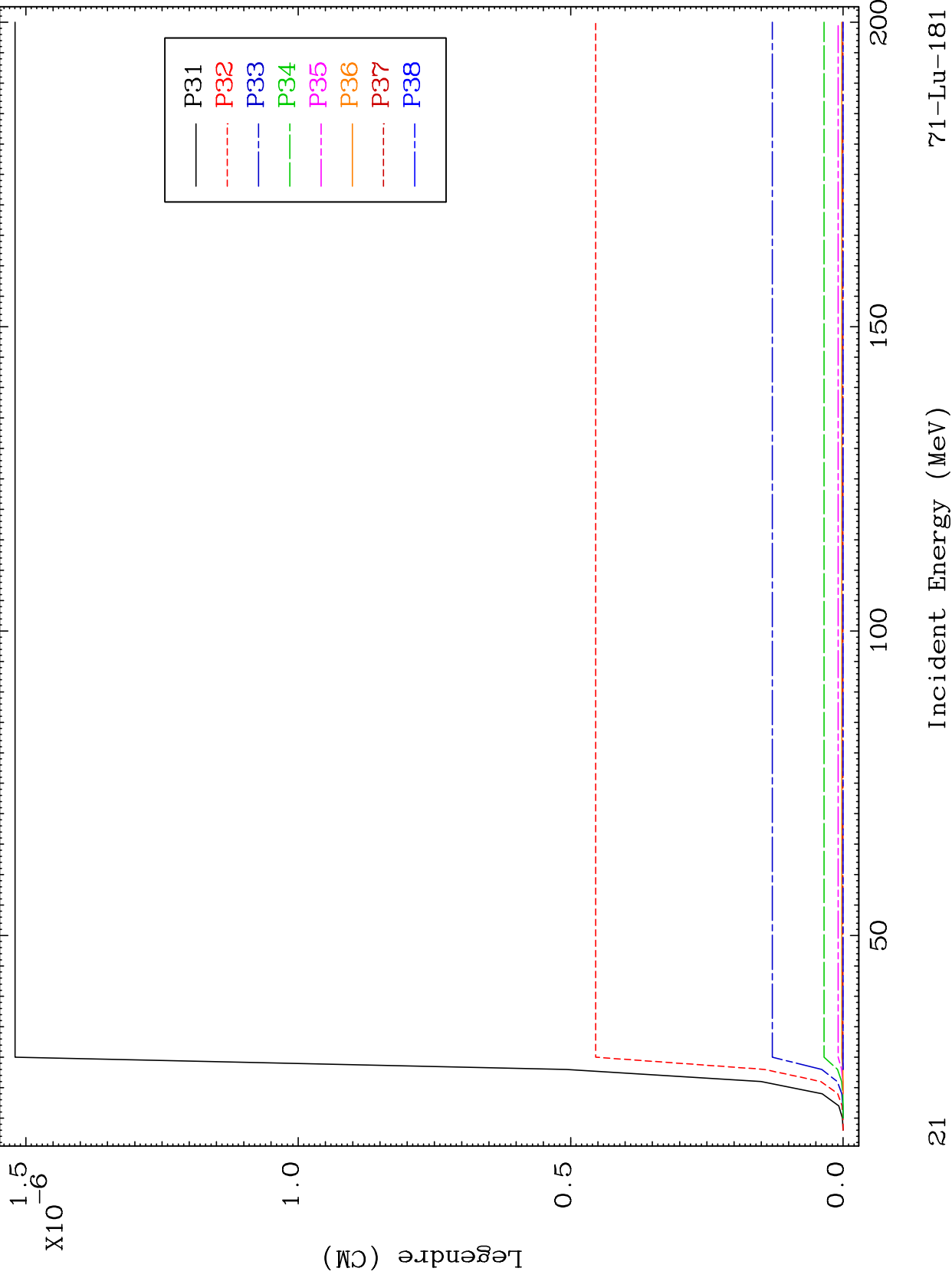
Incident Energy (MeV)

20

MAT 7143

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

71-Lu-181



21

Incident Energy (MeV)

71-Lu-181

MAT 7143

Fission

⁷¹-Lu-181

Radionuclide Production Cross Section

