

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

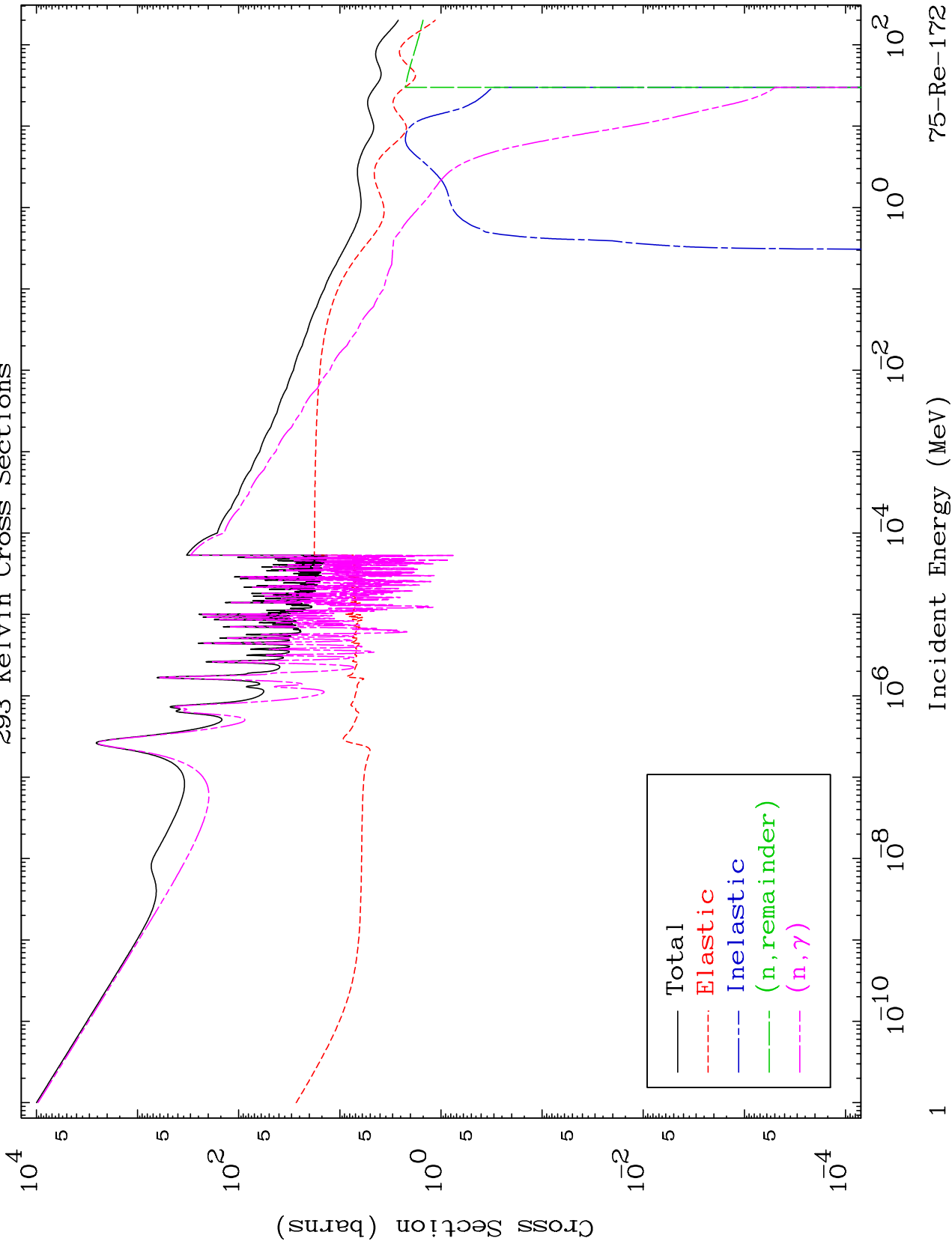
Press Mouse Button to Start

MAT 7486

Major

293 Kelvin Cross Sections

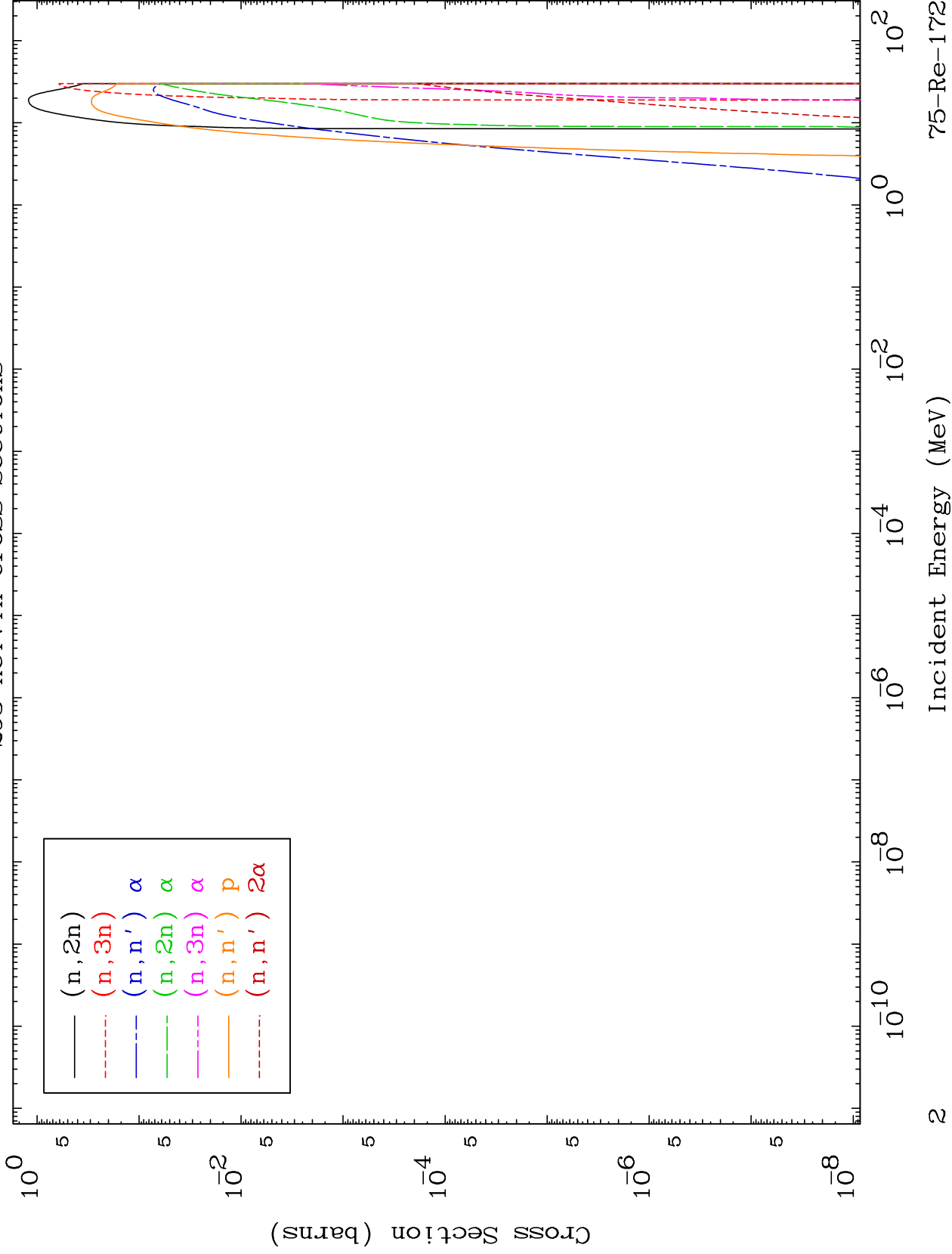
75-Re-172



MAT 7486

Neutron Production
293 Kelvin Cross Sections

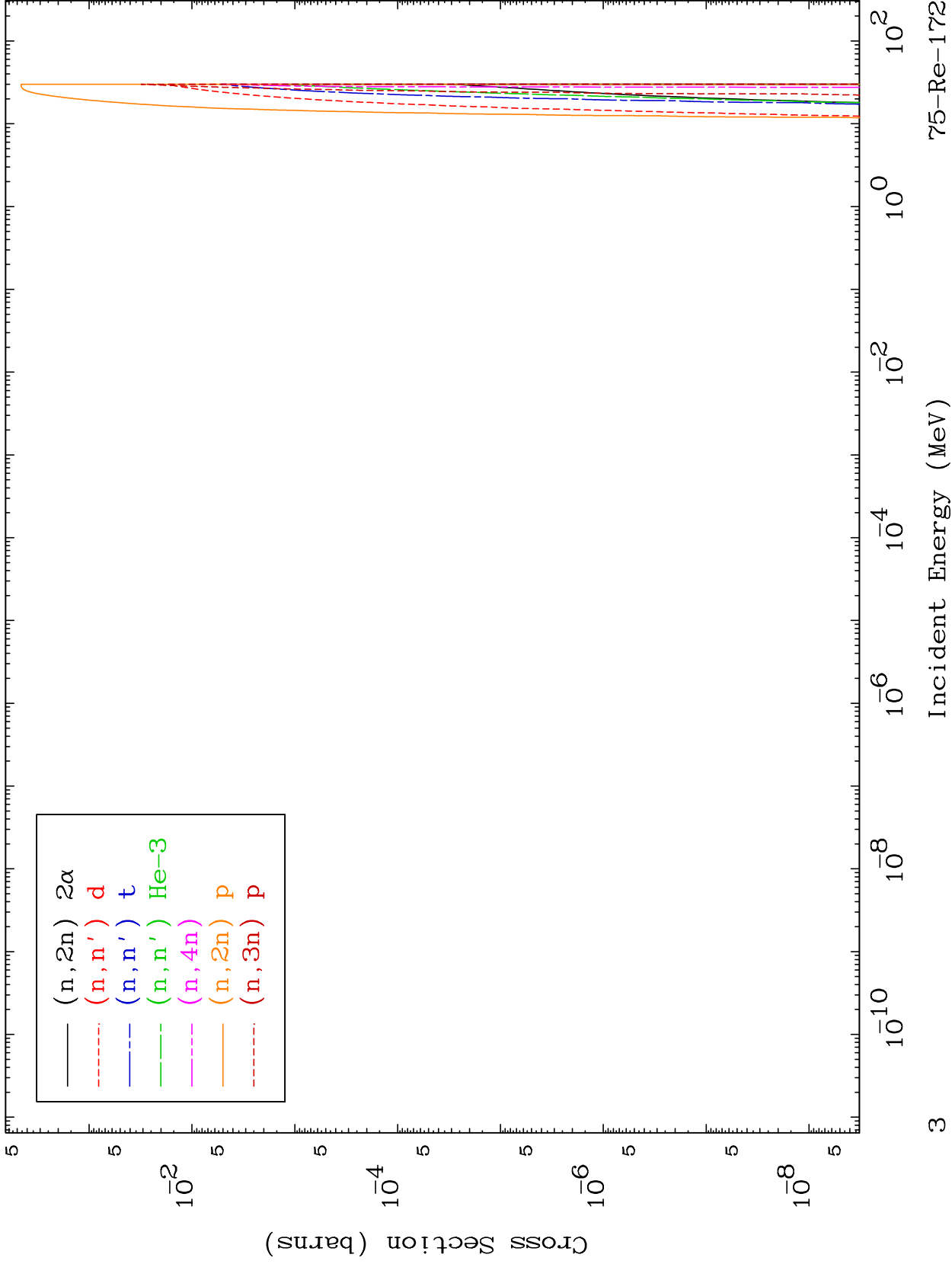
75-Re-172



MAT 7486

Neutron Production
293 Kelvin Cross Sections

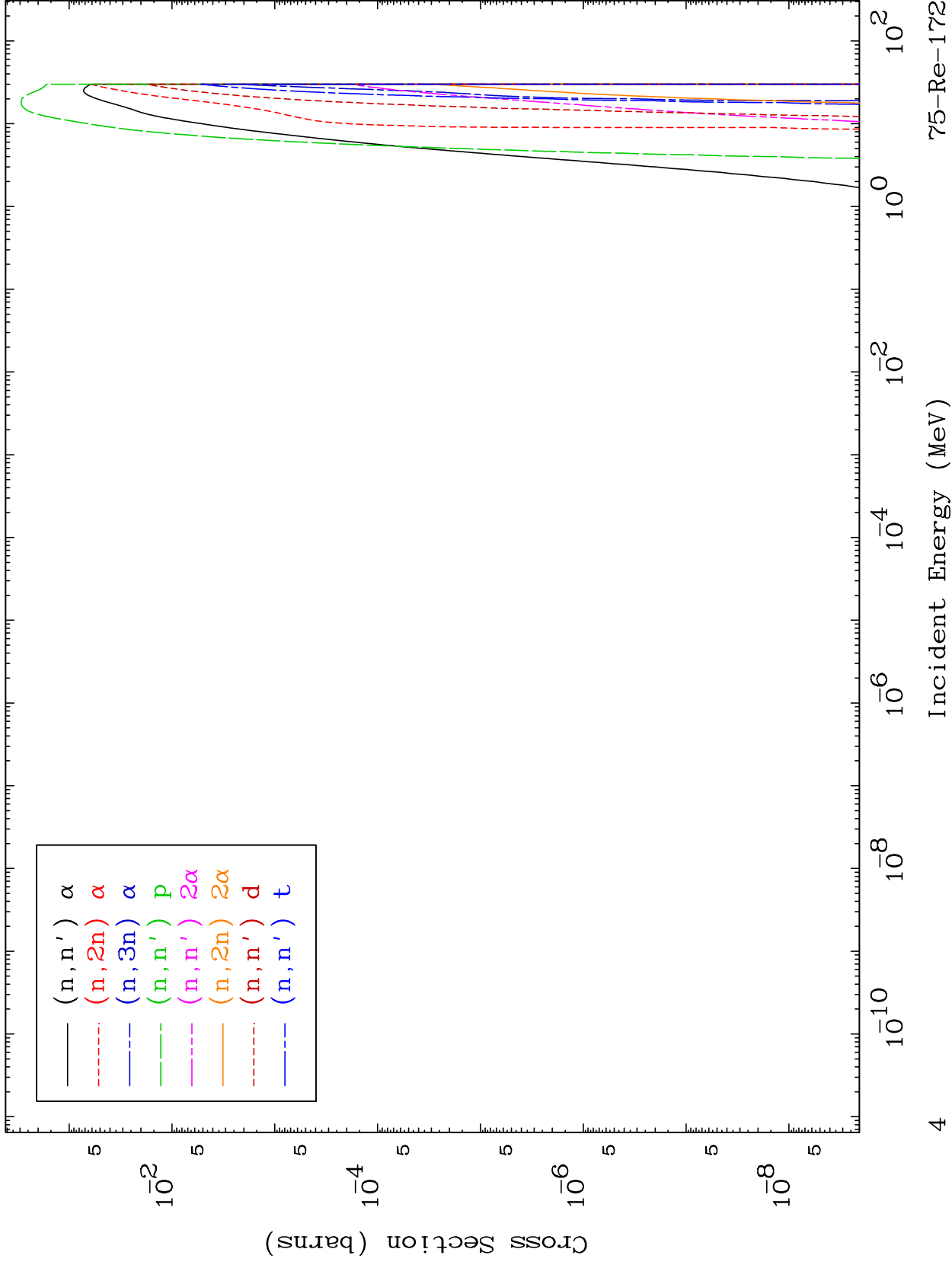
75-Re-172



MAT 7486

Charged Particle
293 Kelvin Cross Sections

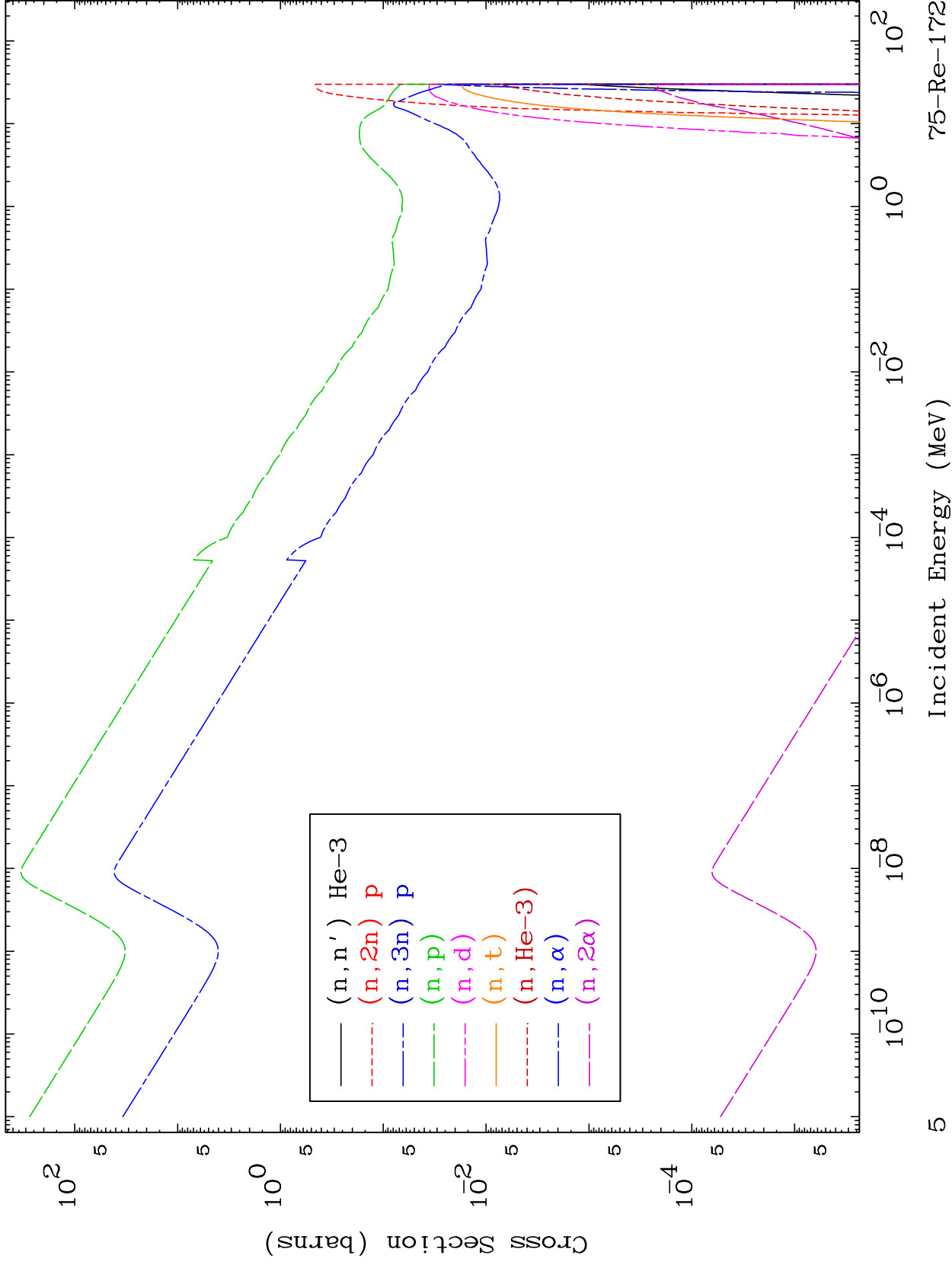
75-Re-172



MAT 7486

Charged Particle
293 Kelvin Cross Sections

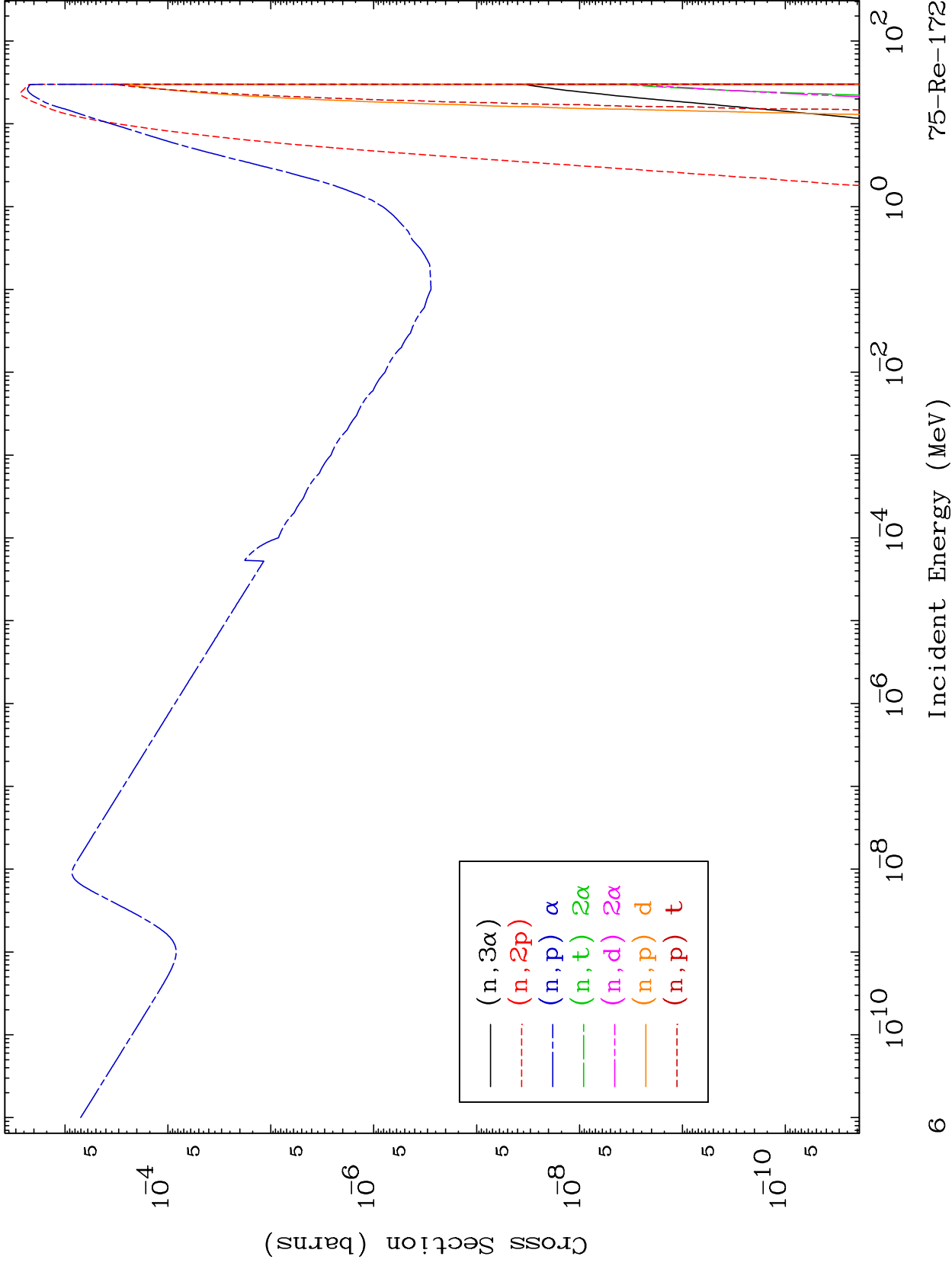
75-Re-172



MAT 7486

Charged Particle
293 Kelvin Cross Sections

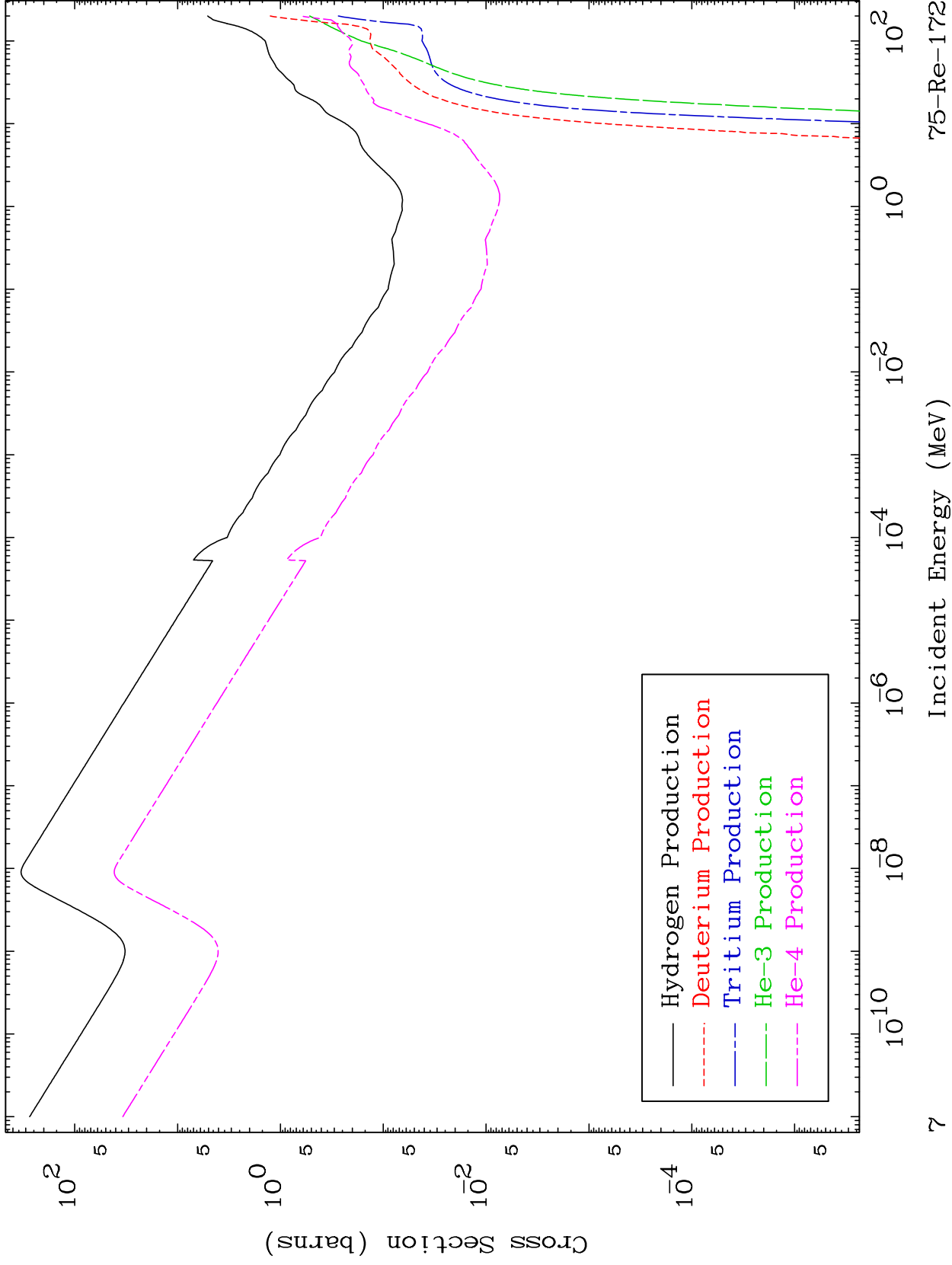
75-Re-172



MAT 7486

Particle Production
293 Kelvin Cross Sections

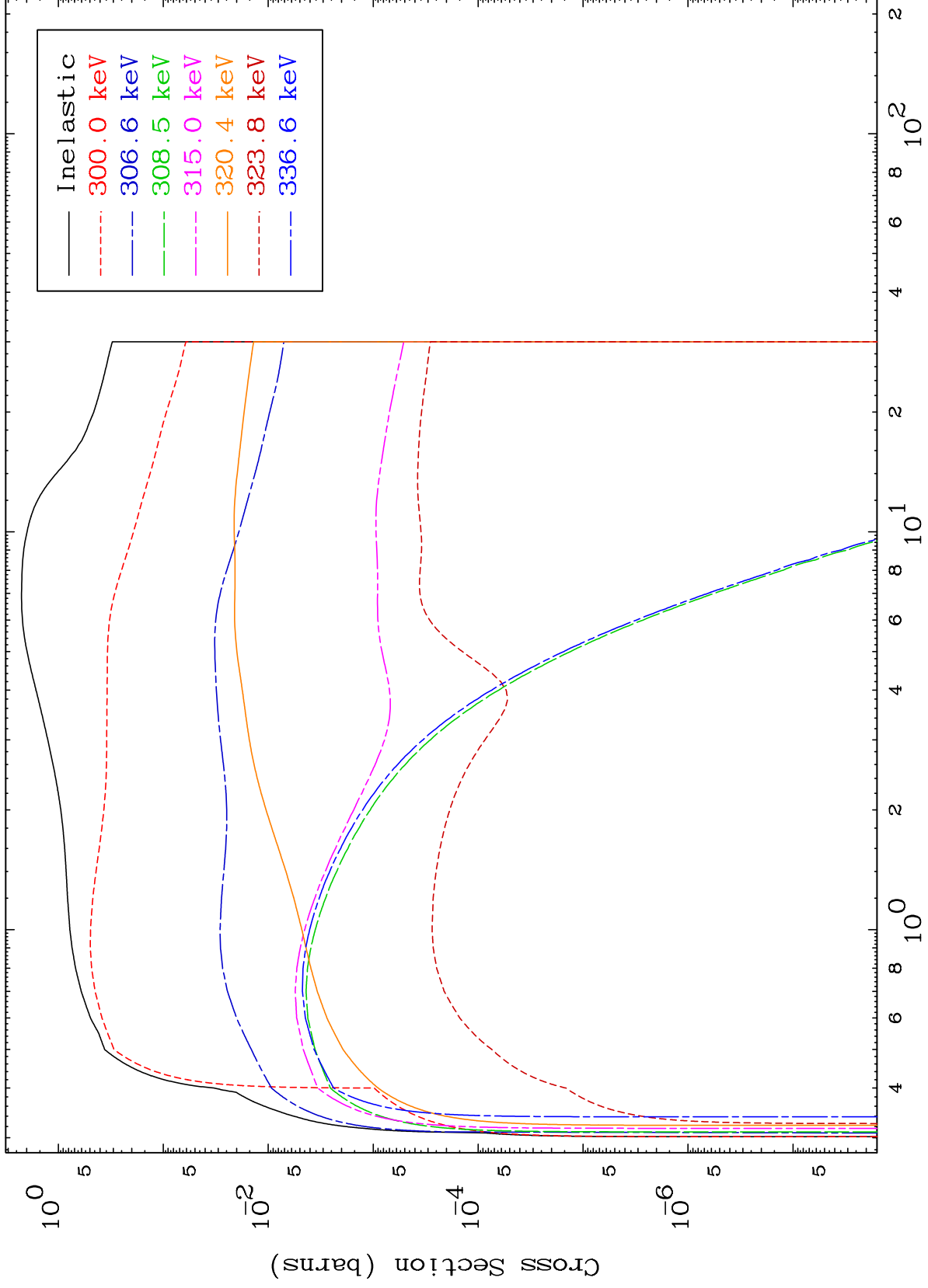
75-Re-172



MAT 7486

(n,n') Level
293 Kelvin Cross Sections

75-Re-172



8

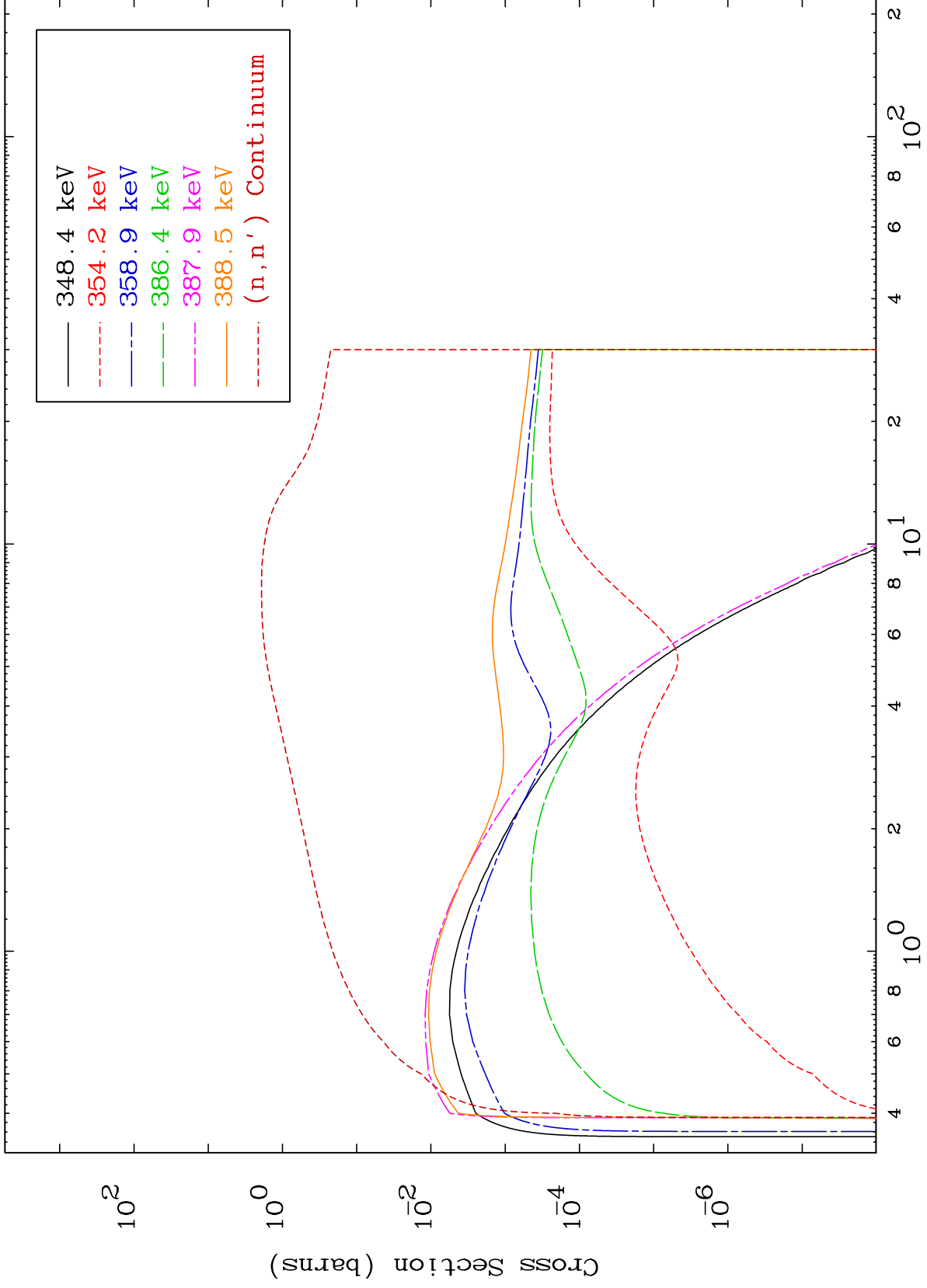
Incident Energy (MeV)

75-Re-172

MAT 7486

(n,n') Level
293 Kelvin Cross Sections

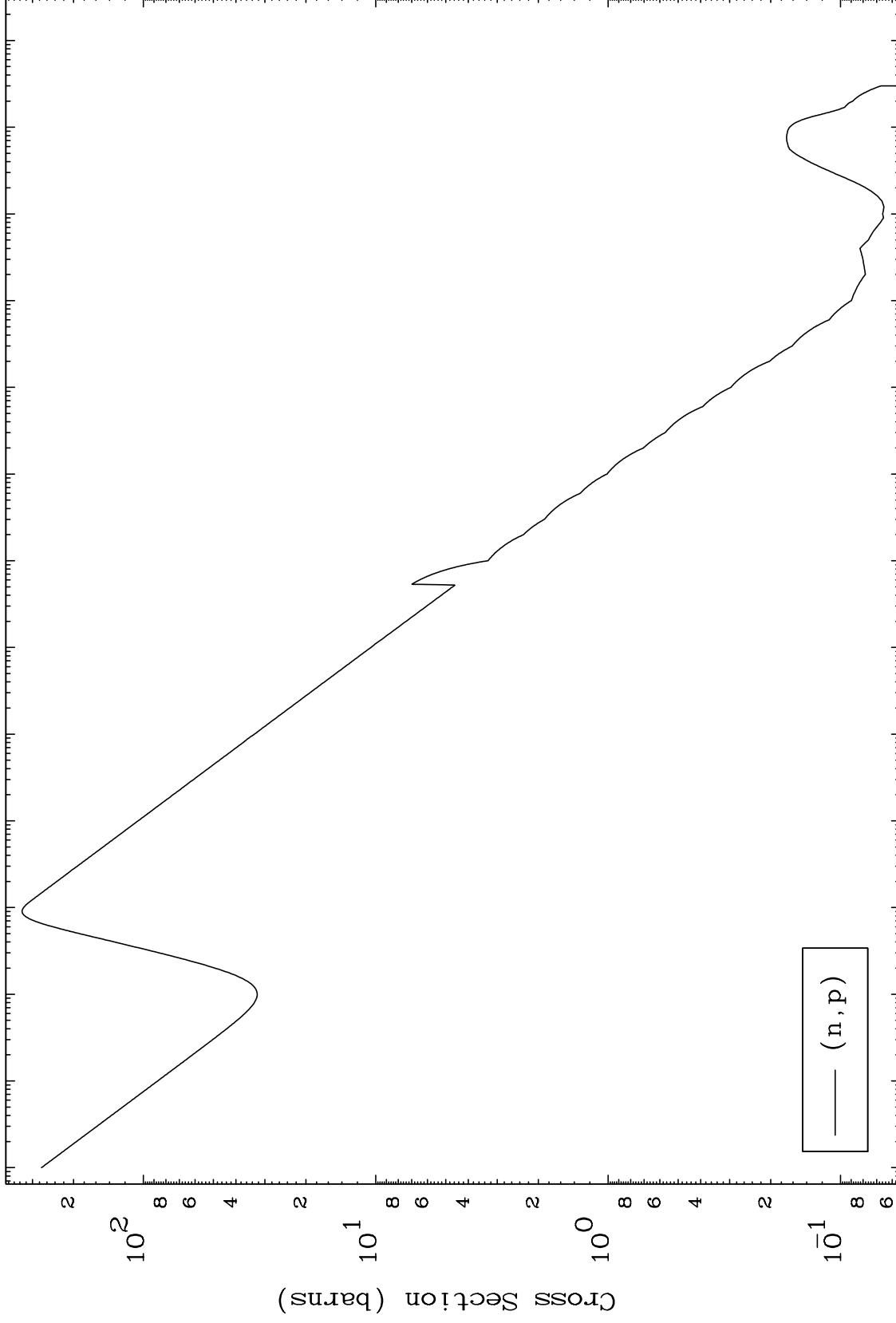
75-Re-172



MAT 7486

(n,p) Levels
293 Kelvin Cross Sections

75-Re-172



10

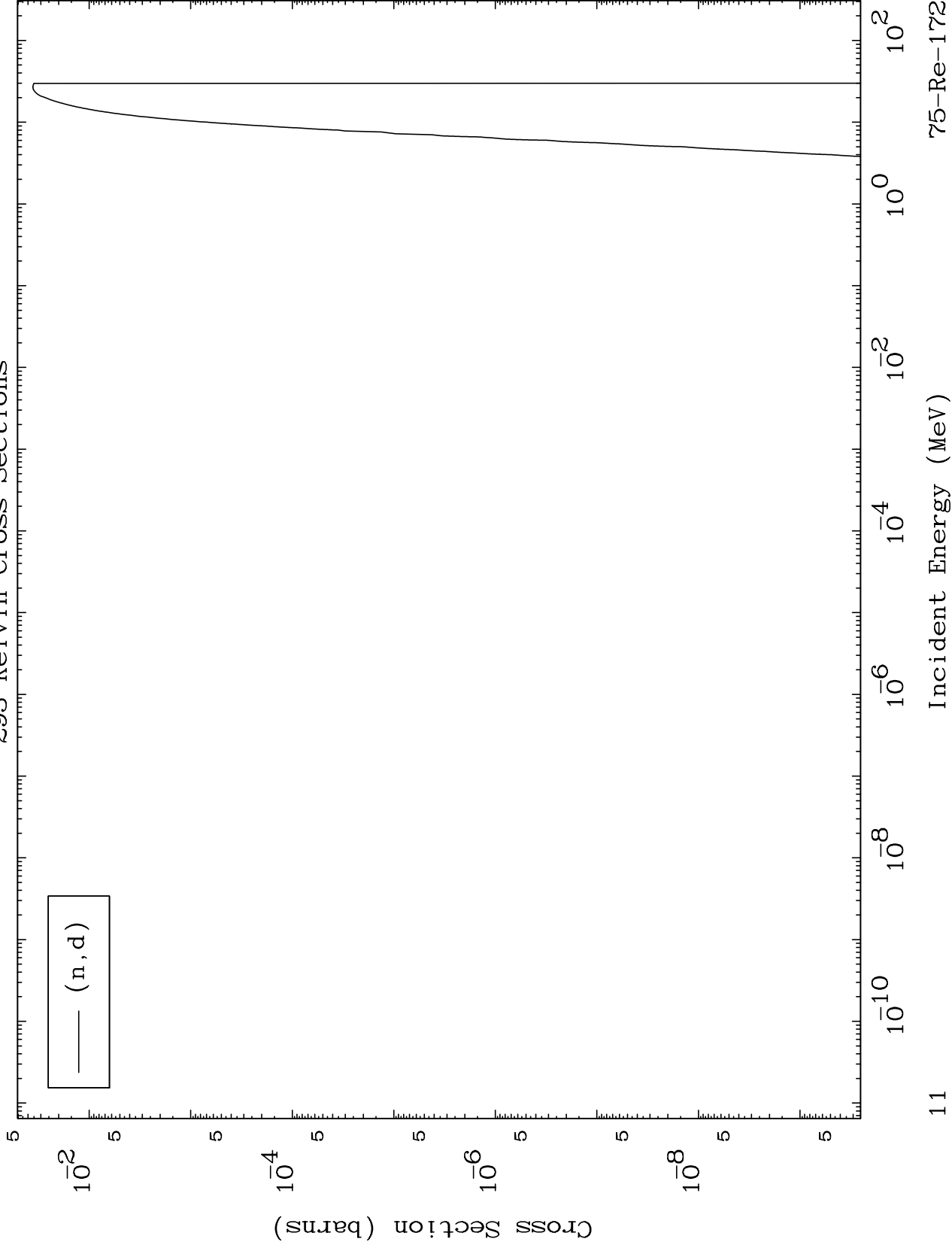
Incident Energy (MeV)

75-Re-172

MAT 7486

(n,d) Levels
293 Kelvin Cross Sections

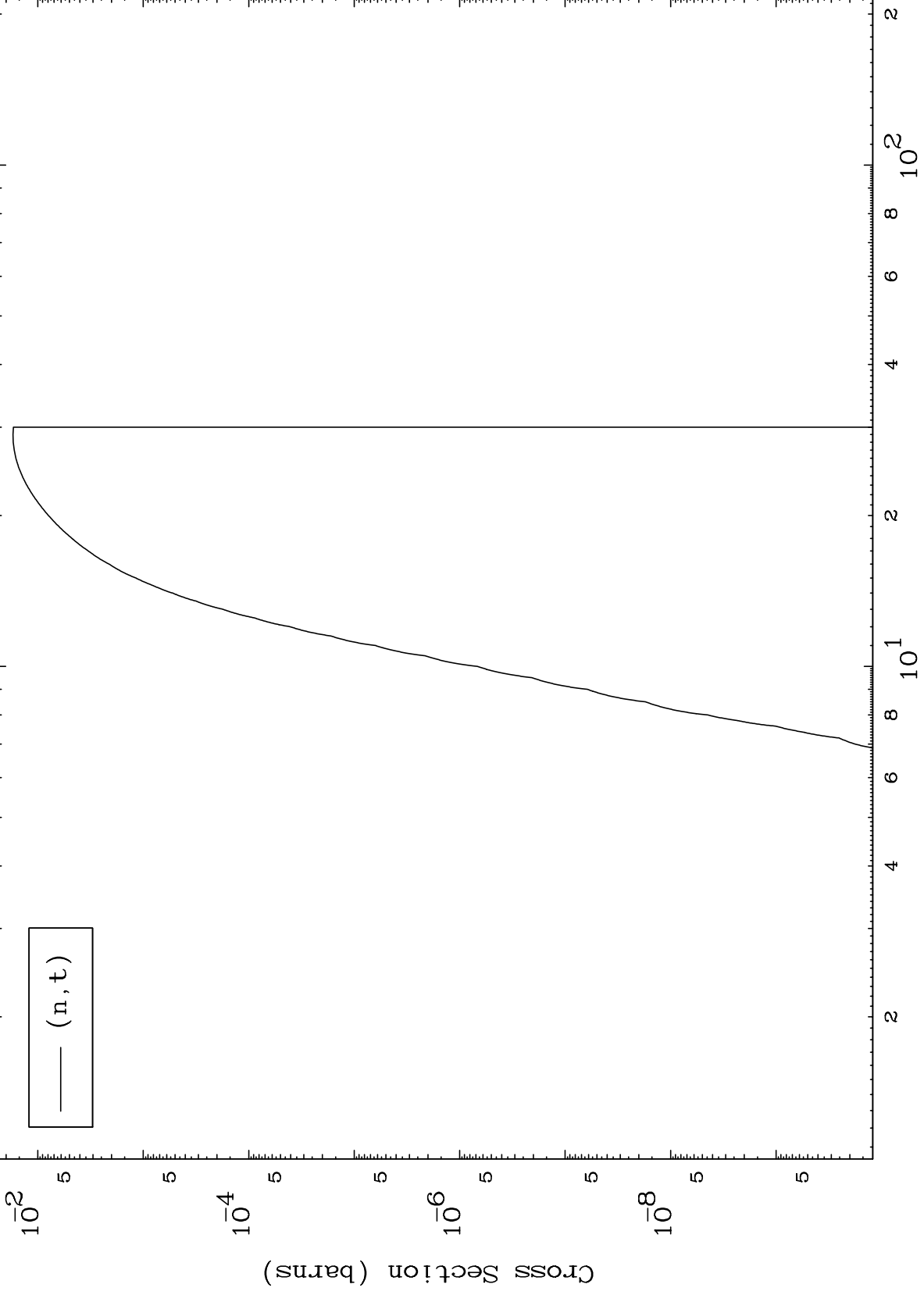
75-Re-172



MAT 7486

(n,t) Levels
293 Kelvin Cross Sections

75-Re-172



12

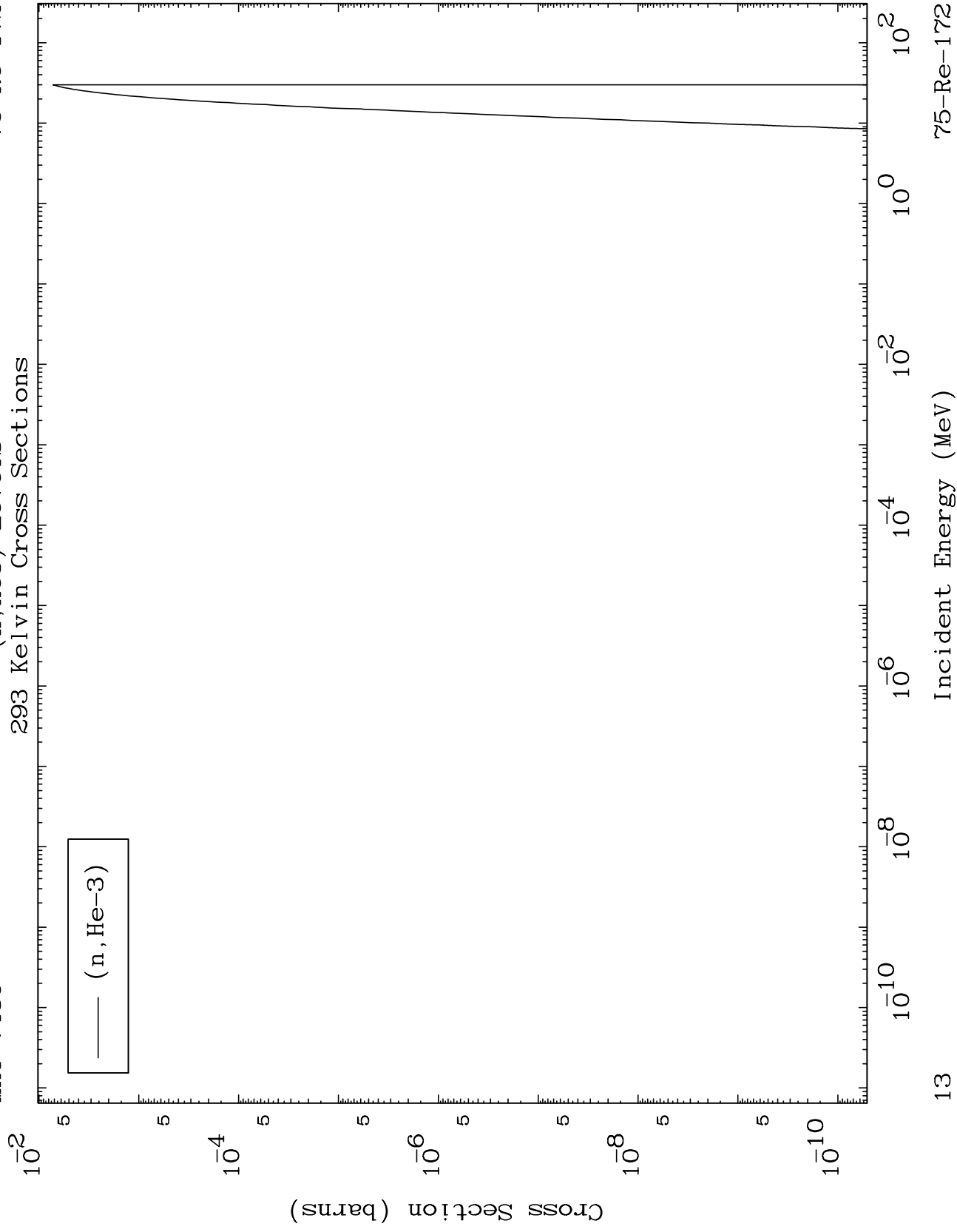
Incident Energy (MeV)

75-Re-172

MAT 7486

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-172



13

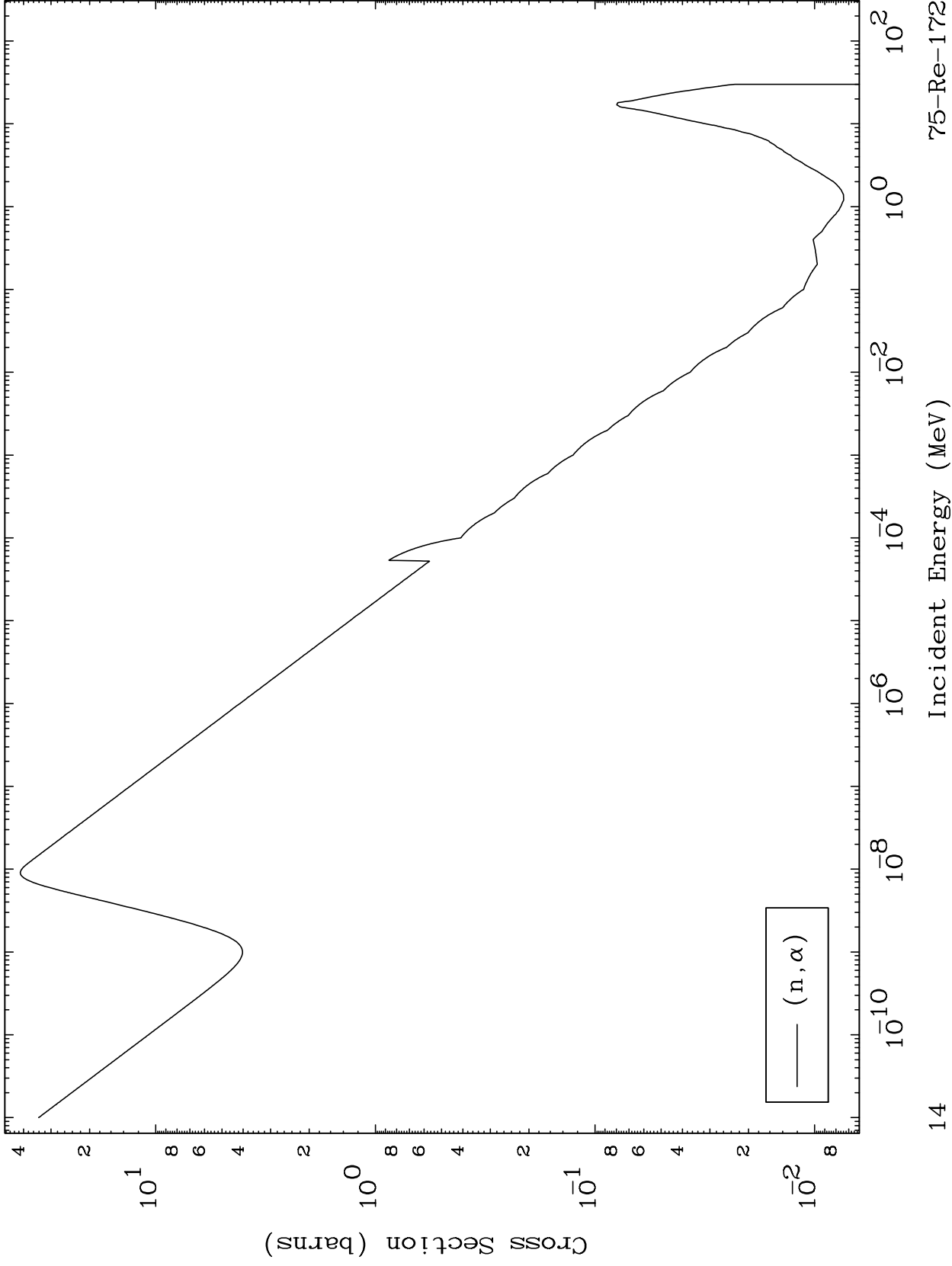
Incident Energy (MeV)

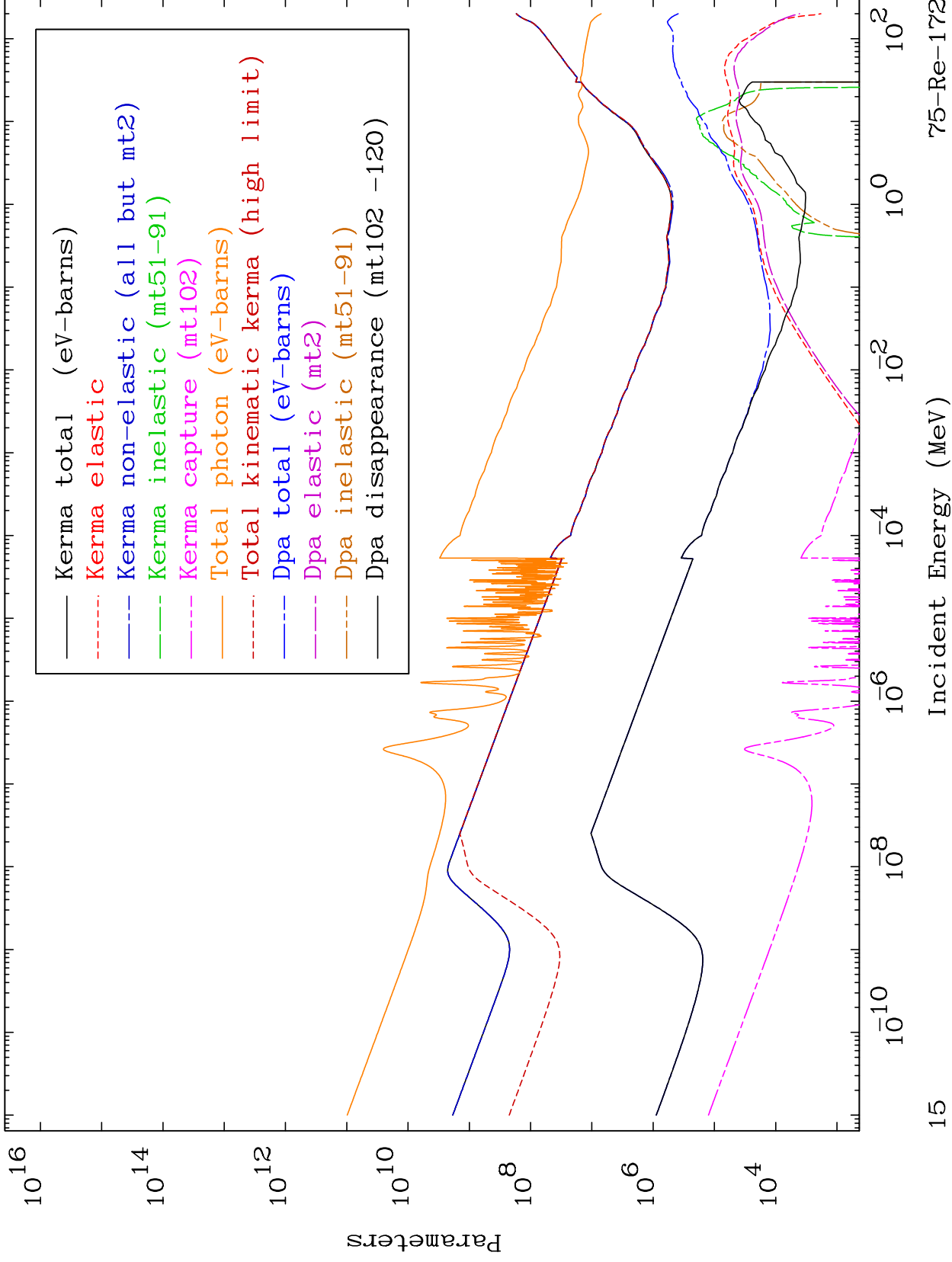
75-Re-172

MAT 7486

(n, α) Levels
293 Kelvin Cross Sections

75-Re-172

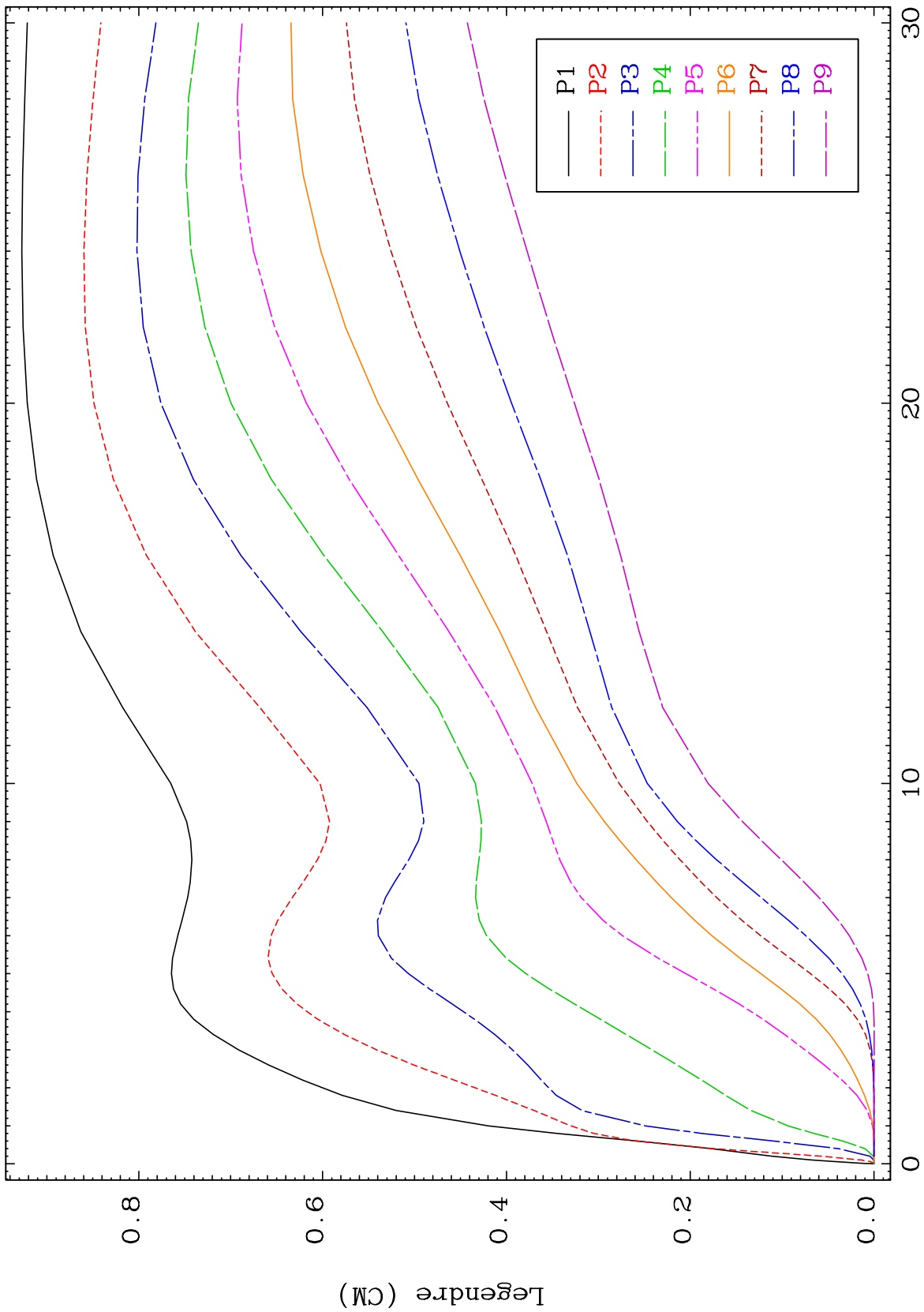




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Elastic Legendre Coefficients

75-Re-172



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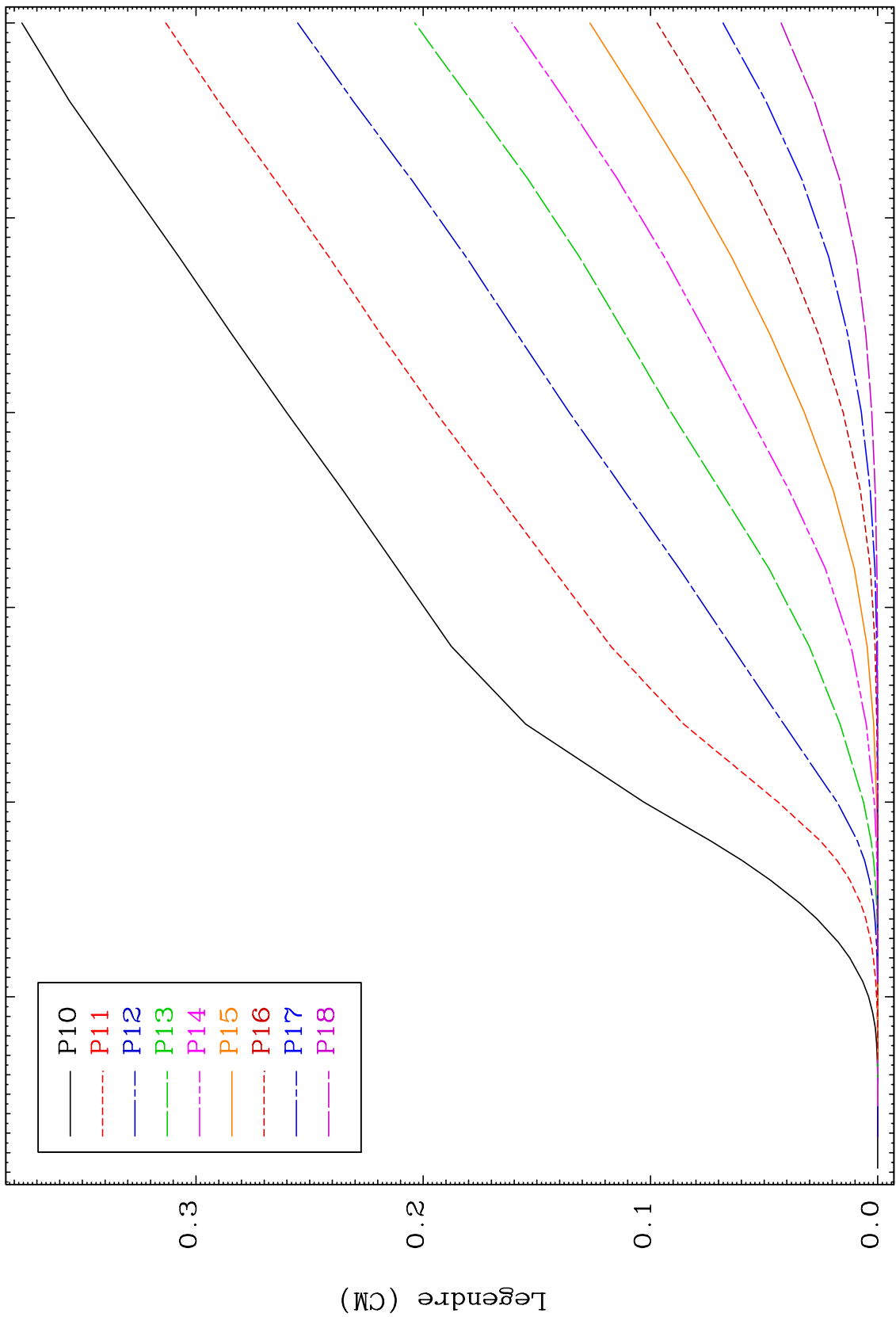
Incident Energy (MeV)

75-Re-172

MAT 7486

Elastic Legendre Coefficients

75-Re-172



17

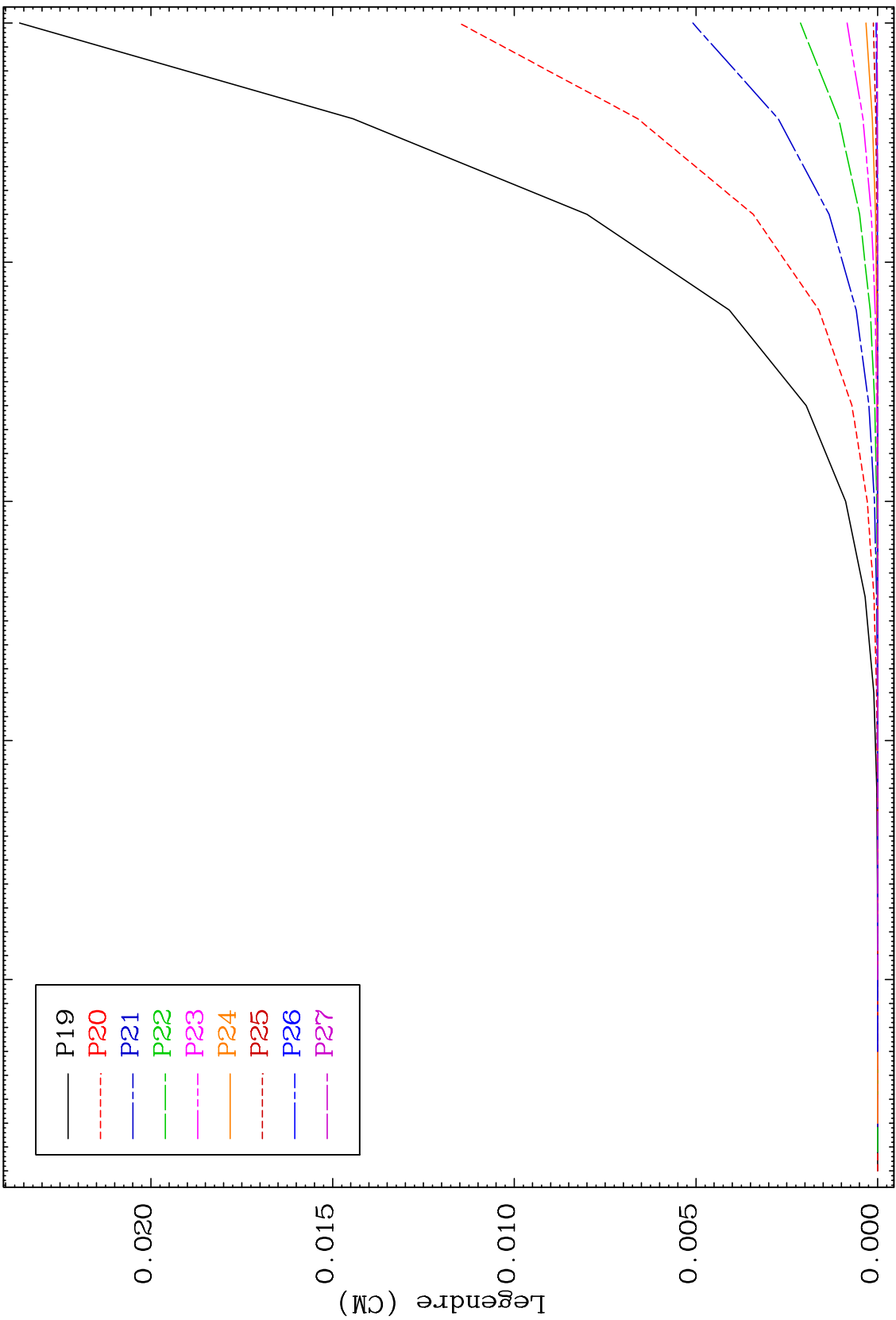
Incident Energy (MeV)

75-Re-172

MAT 7486

Elastic Legendre Coefficients

75-Re-172



18

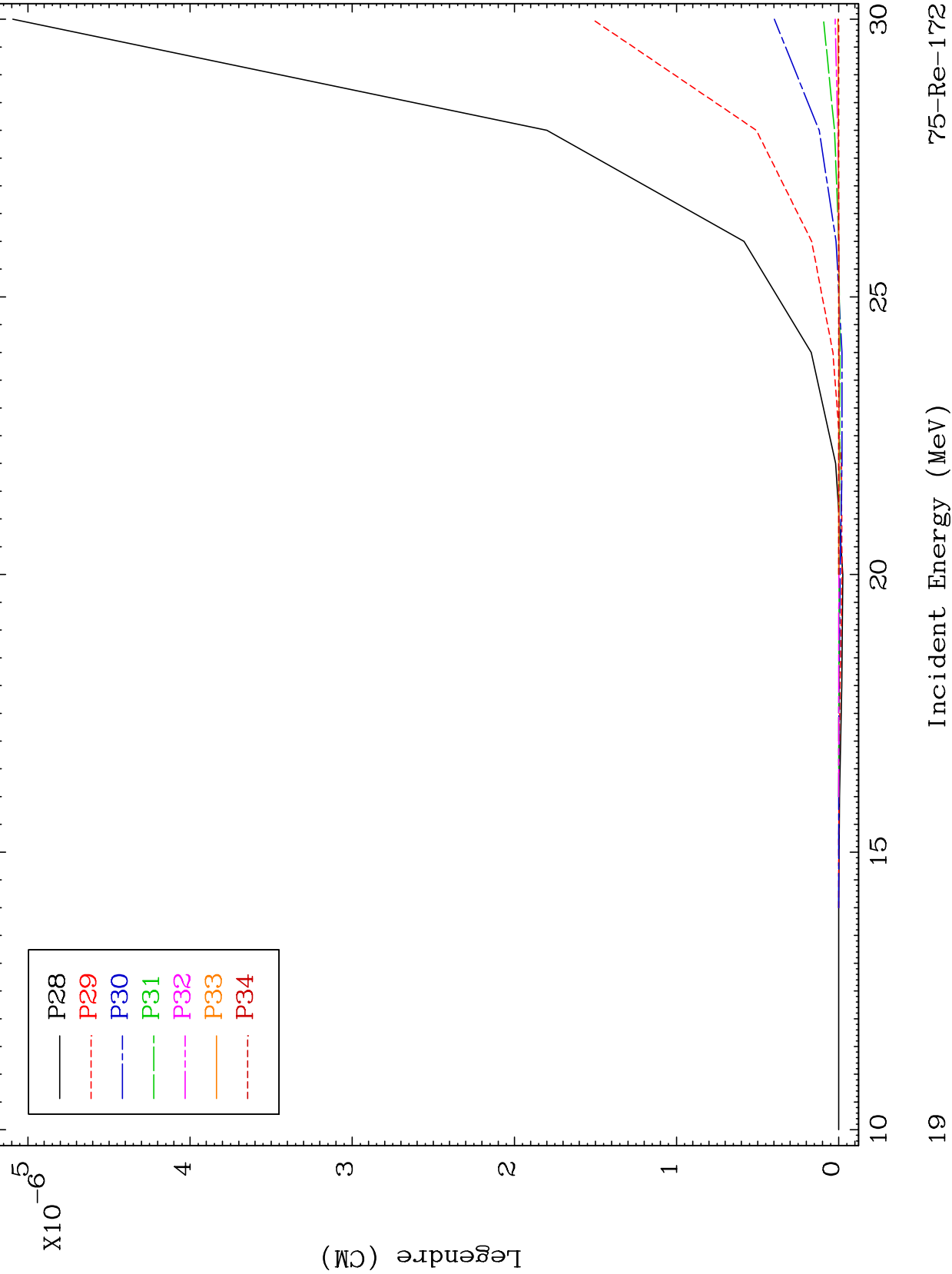
Incident Energy (MeV)

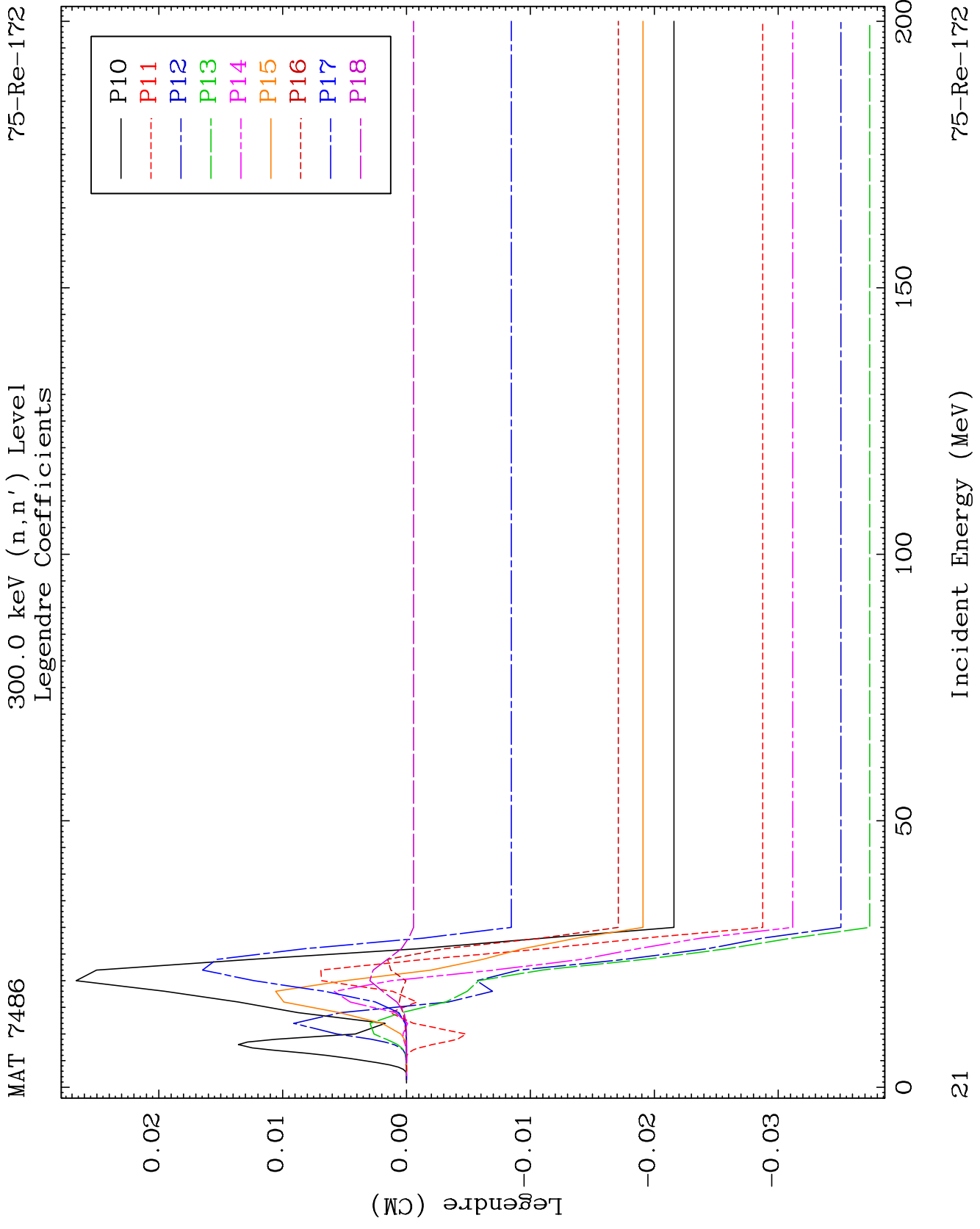
75-Re-172

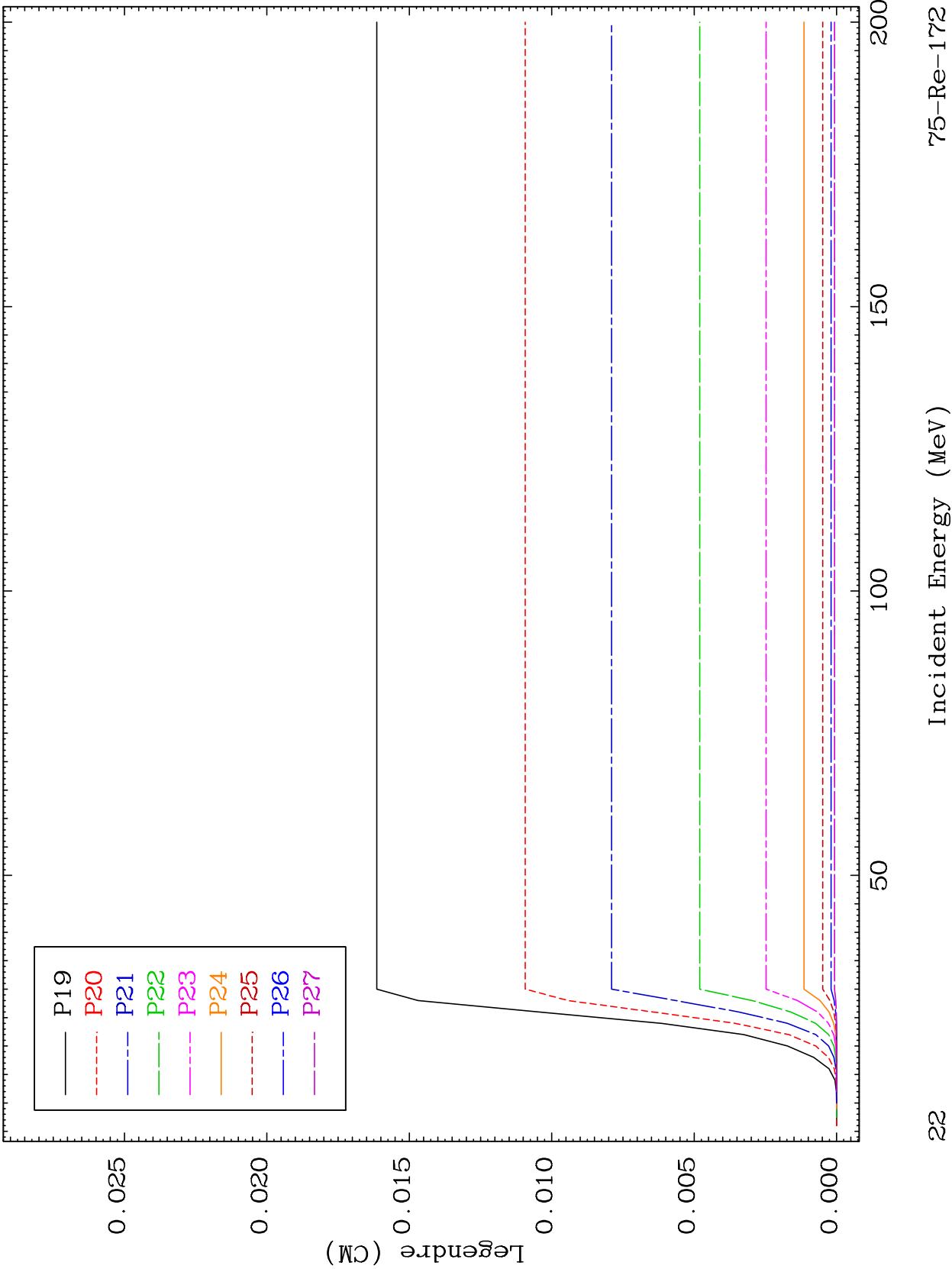
MAT 7486

Elastic Legendre Coefficients

75-Re-172



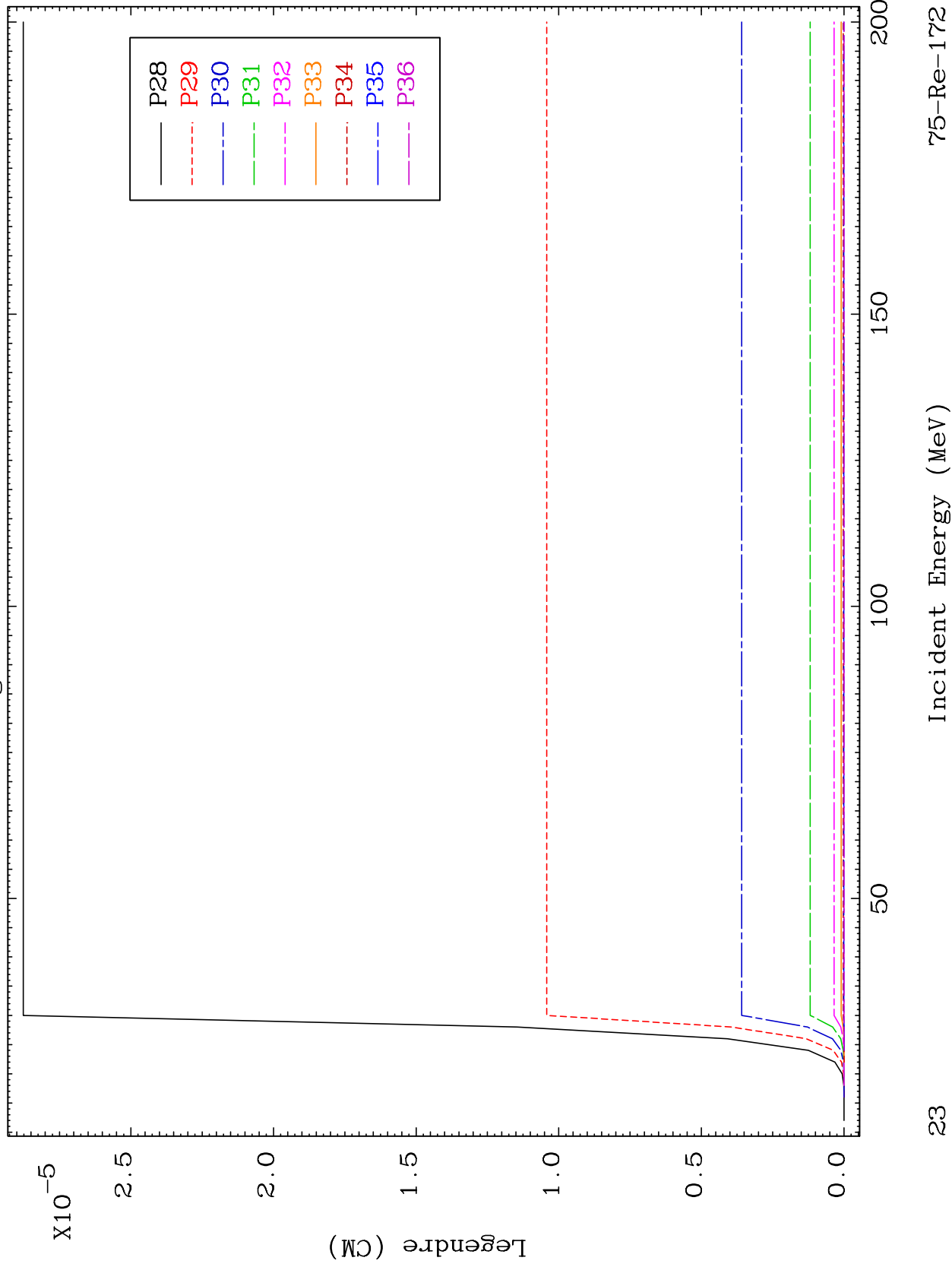




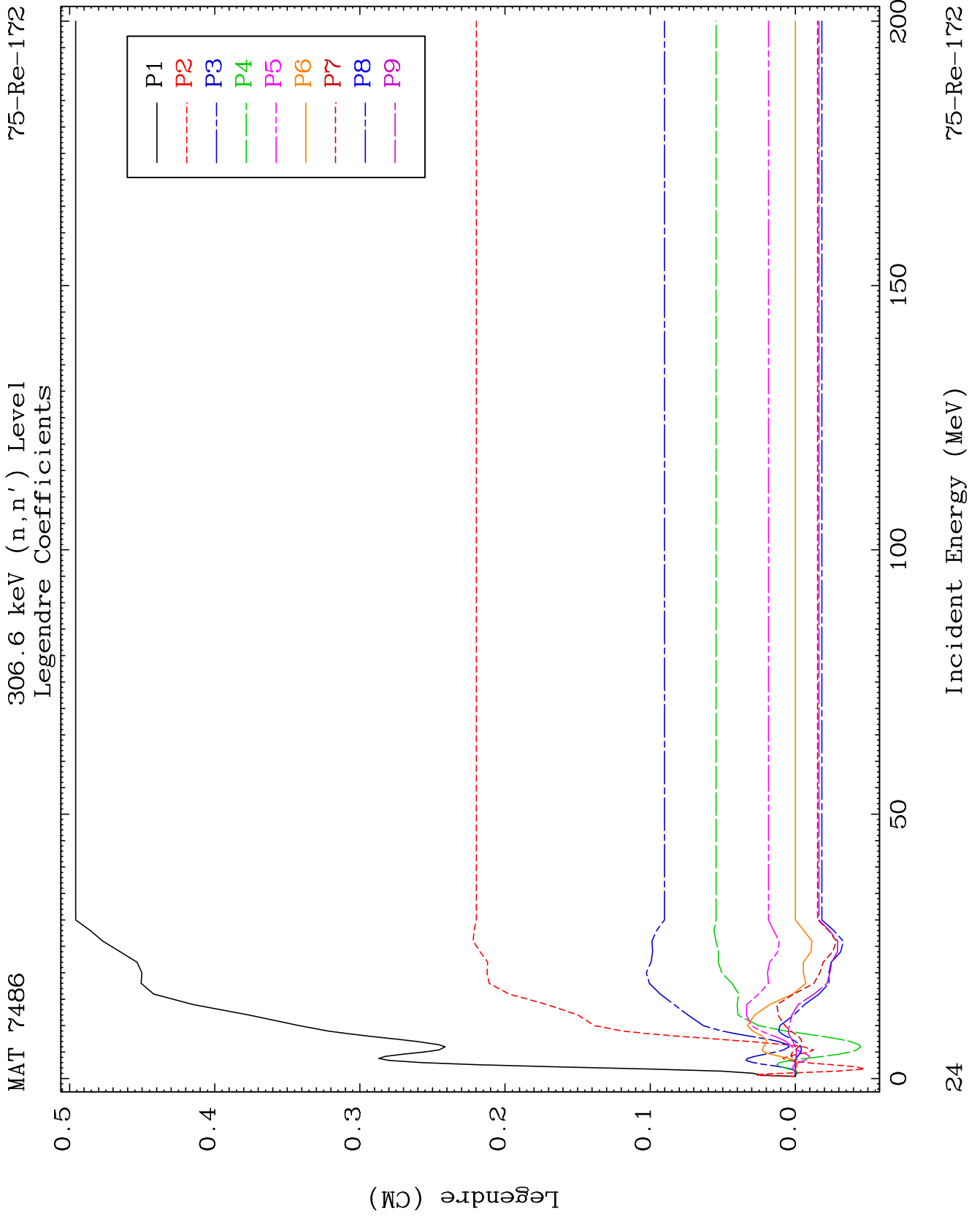
MAT 7486

300.0 keV (n,n') Level
Legendre Coefficients

75-Re-172



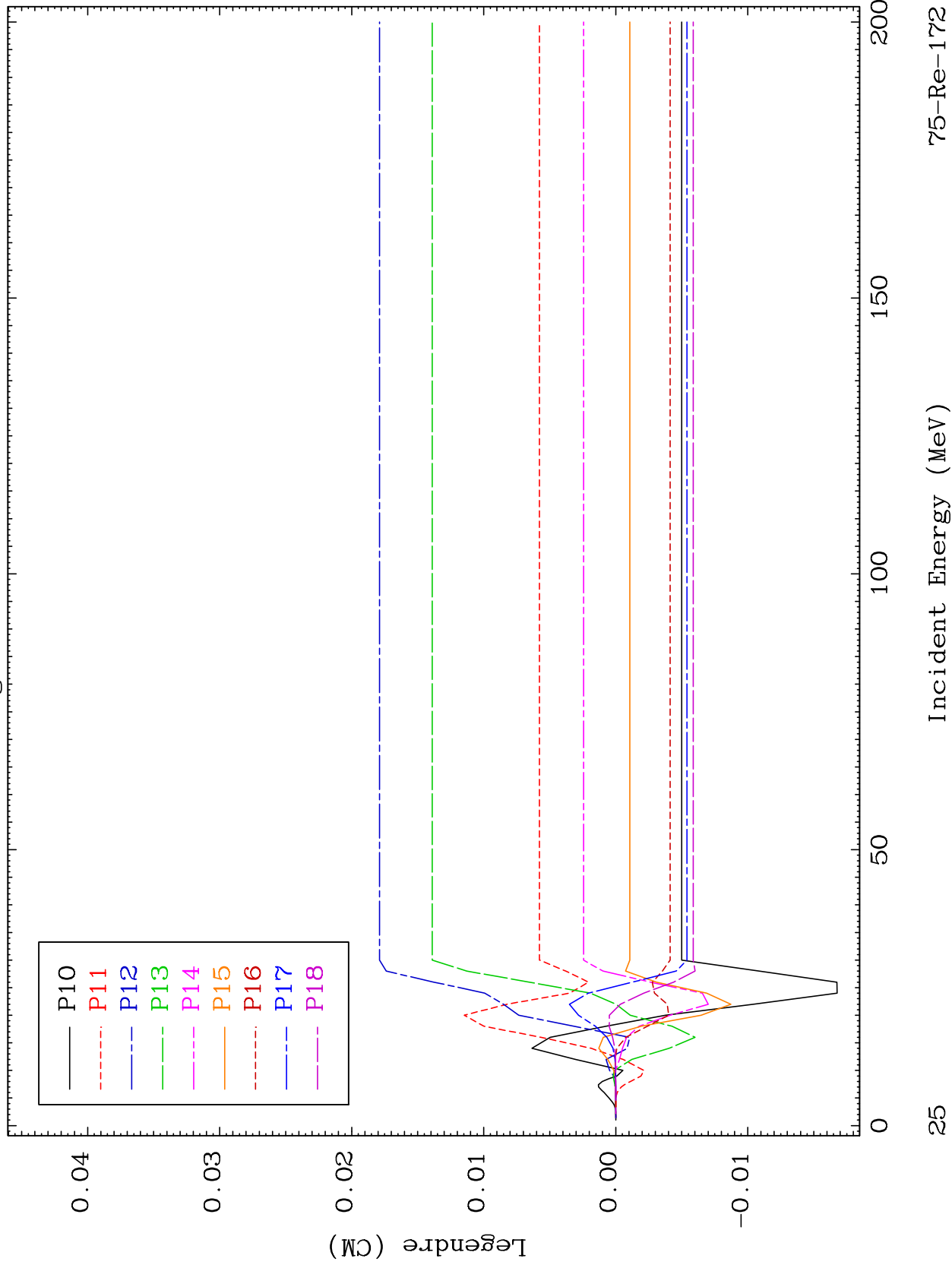
23



MAT 7486

306.6 keV (n,n') Level
Legendre Coefficients

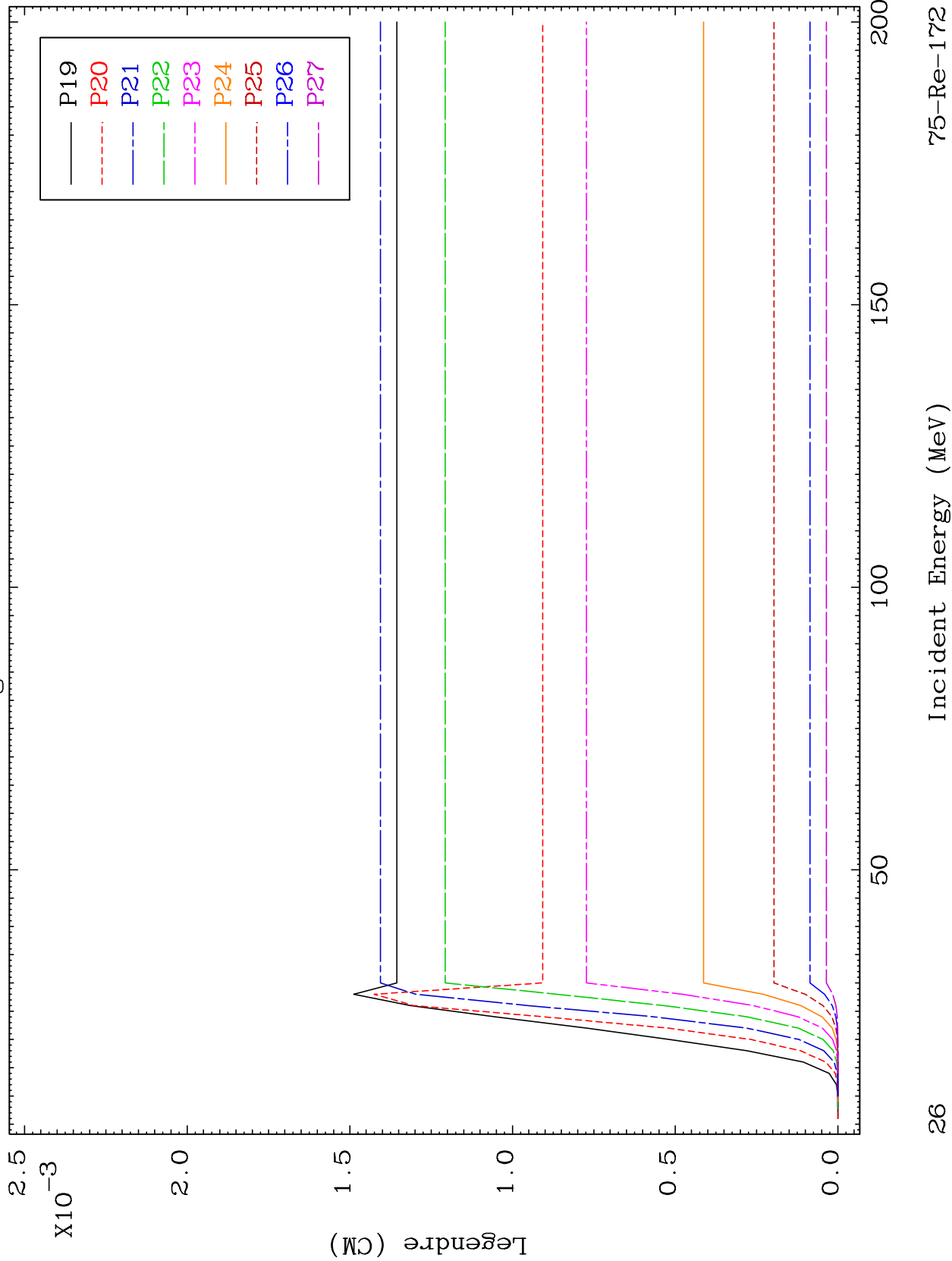
75-Re-172



75-Re-172

Incident Energy (MeV)

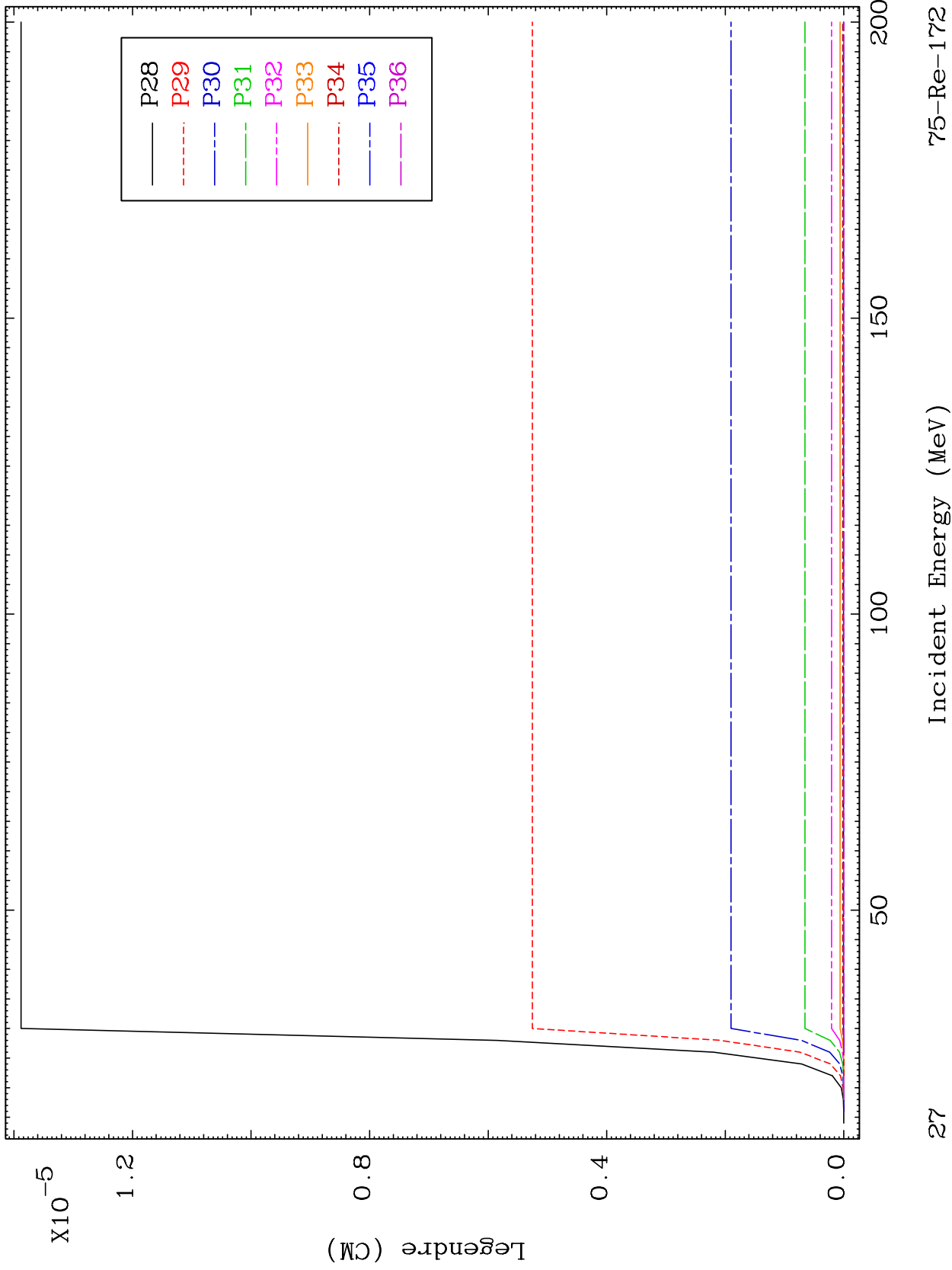
25



MAT 7486

306.6 keV (n,n') Level
Legendre Coefficients

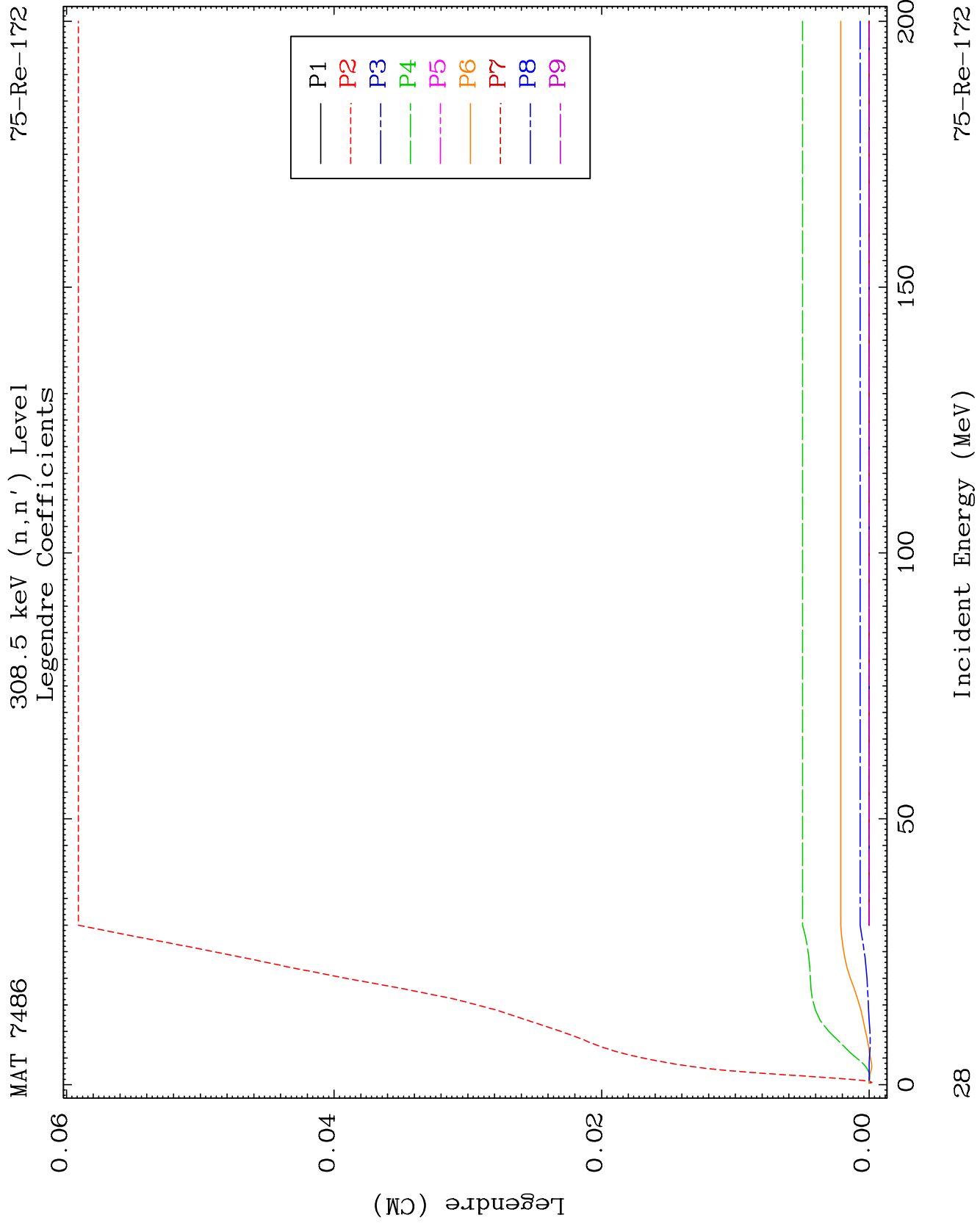
75-Re-172



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Incident Energy (MeV)

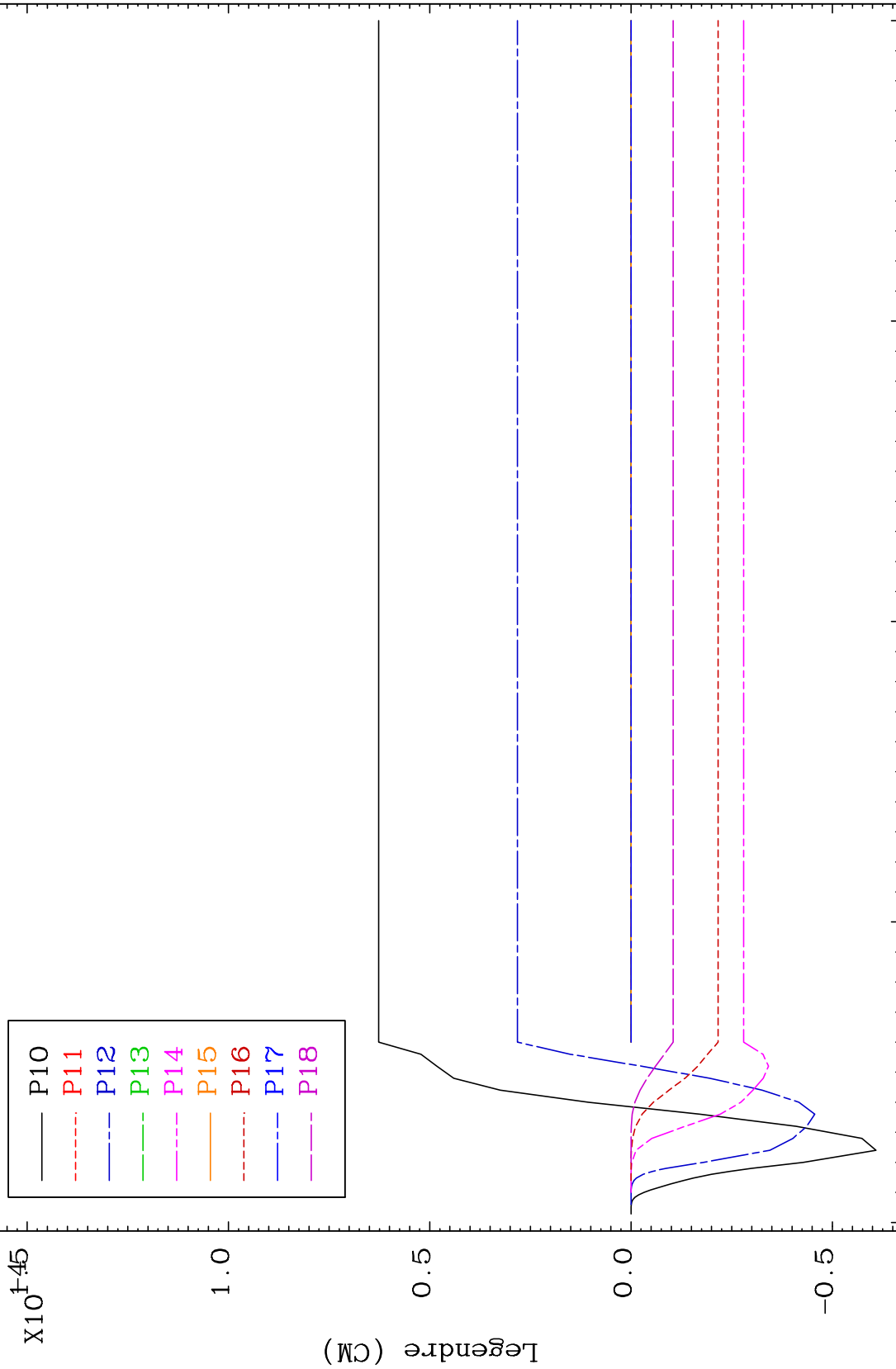
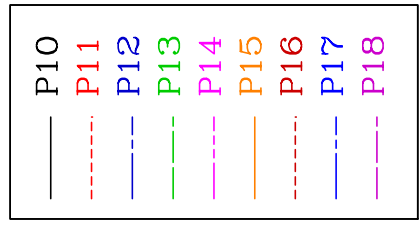
75-Re-172



MAT 7486

308.5 keV (n,n') Level
Legendre Coefficients

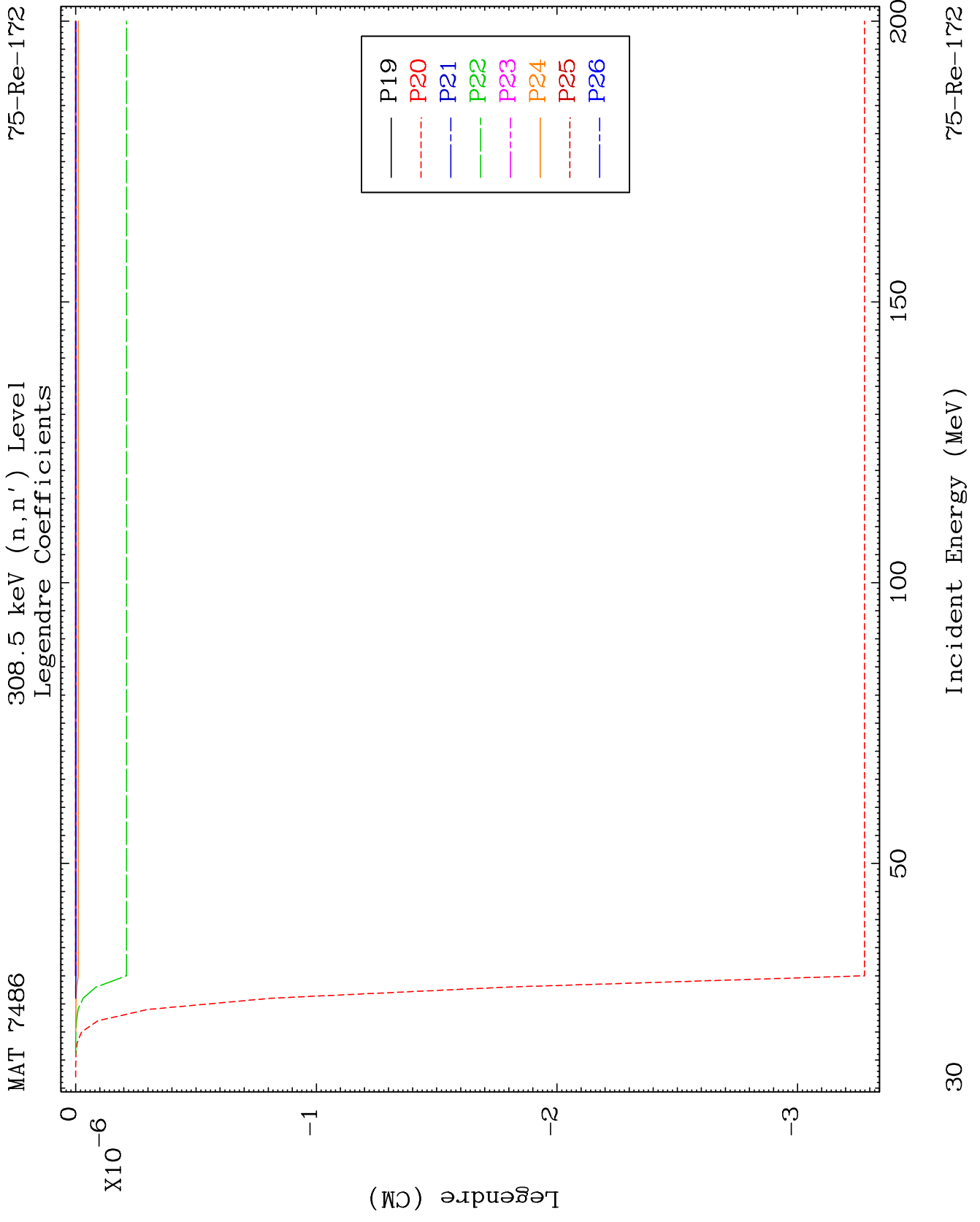
75-Re-172



29

Incident Energy (MeV)

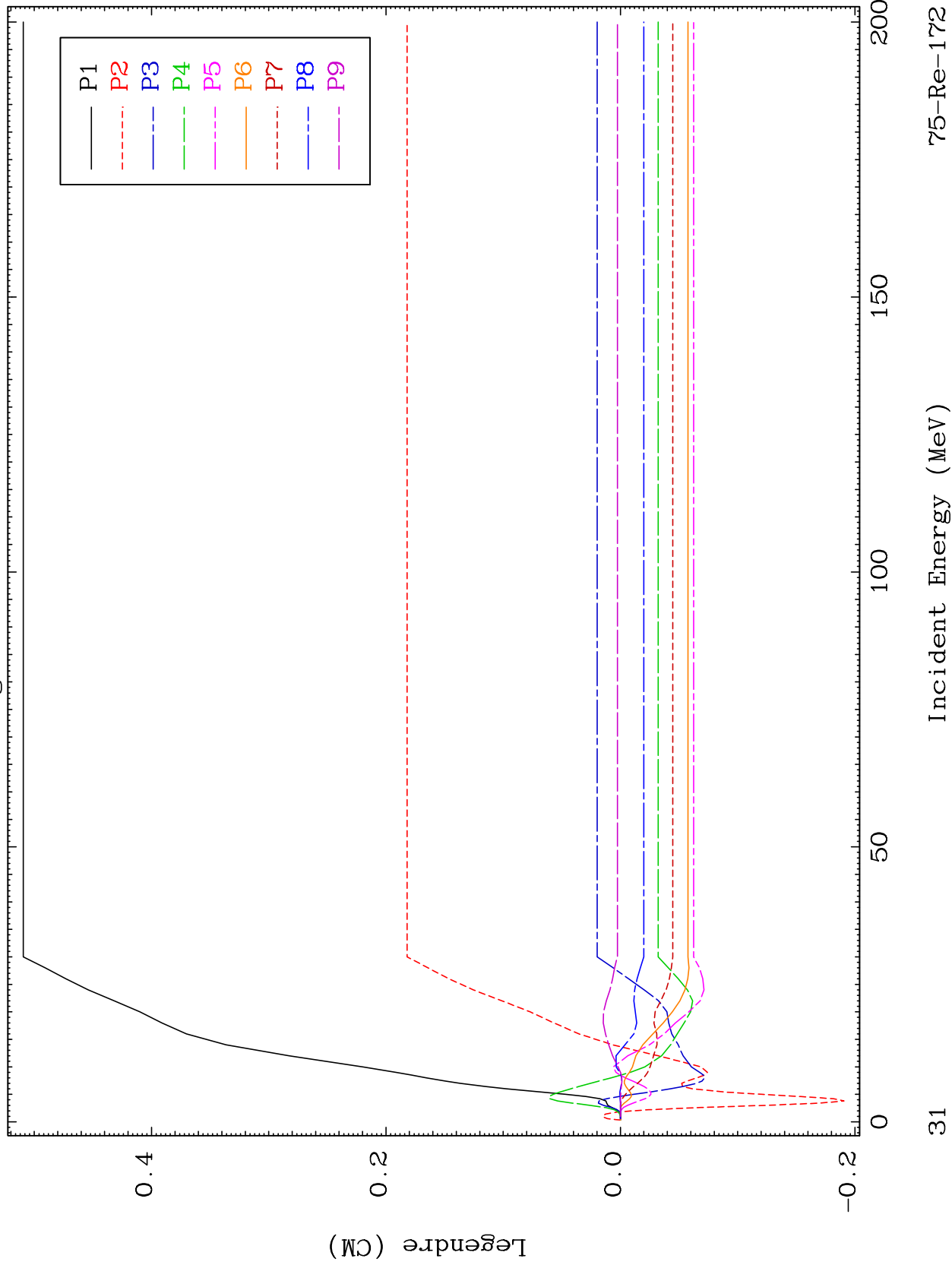
75-Re-172



MAT 7486

315.0 keV (n,n') Level
Legendre Coefficients

75-Re-172



75-Re-172

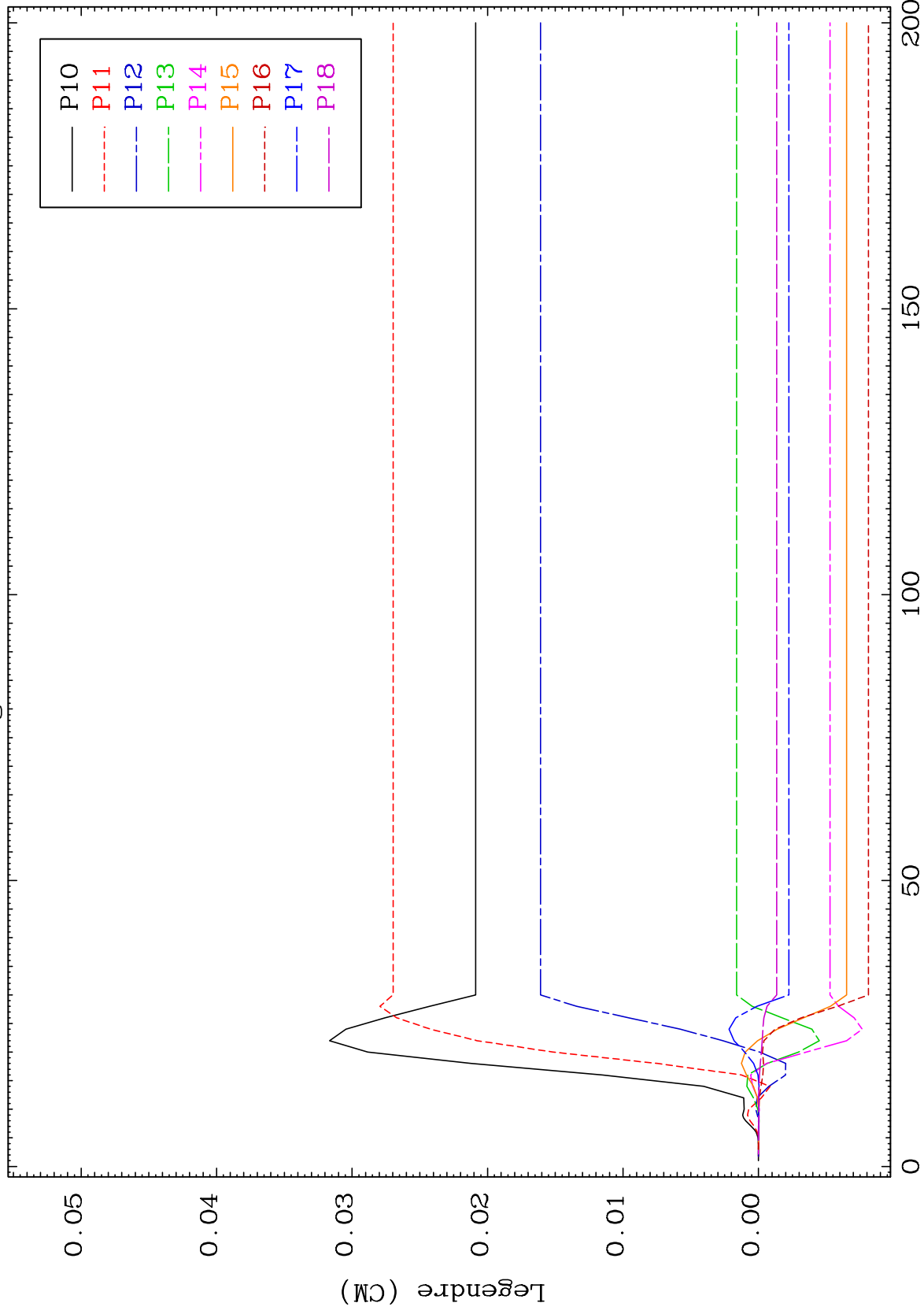
Incident Energy (MeV)

31

MAT 7486

315.0 keV (n,n') Level
Legendre Coefficients

75-Re-172



75-Re-172

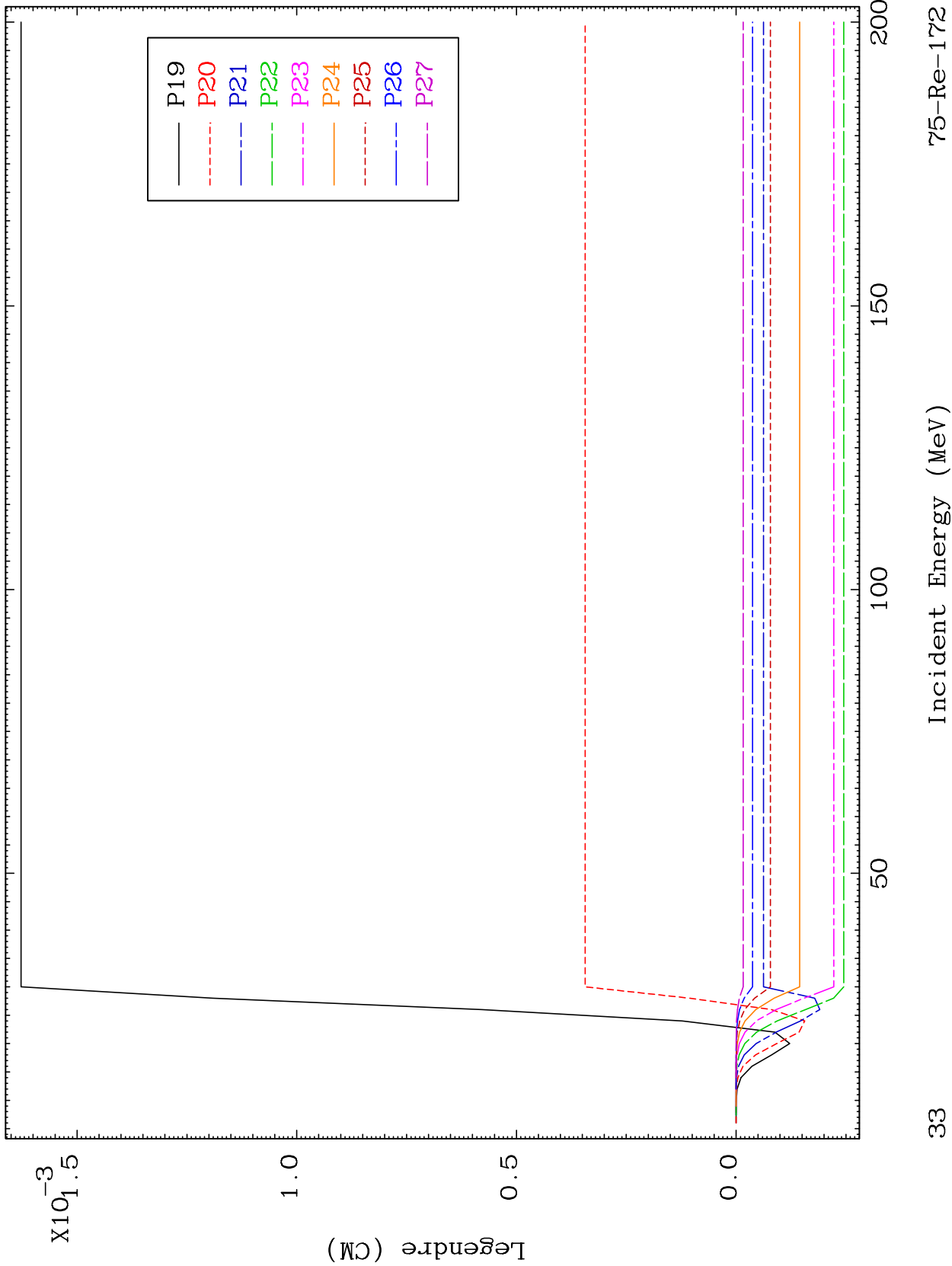
Incident Energy (MeV)

32

MAT 7486

315.0 keV (n, n') Level
Legendre Coefficients

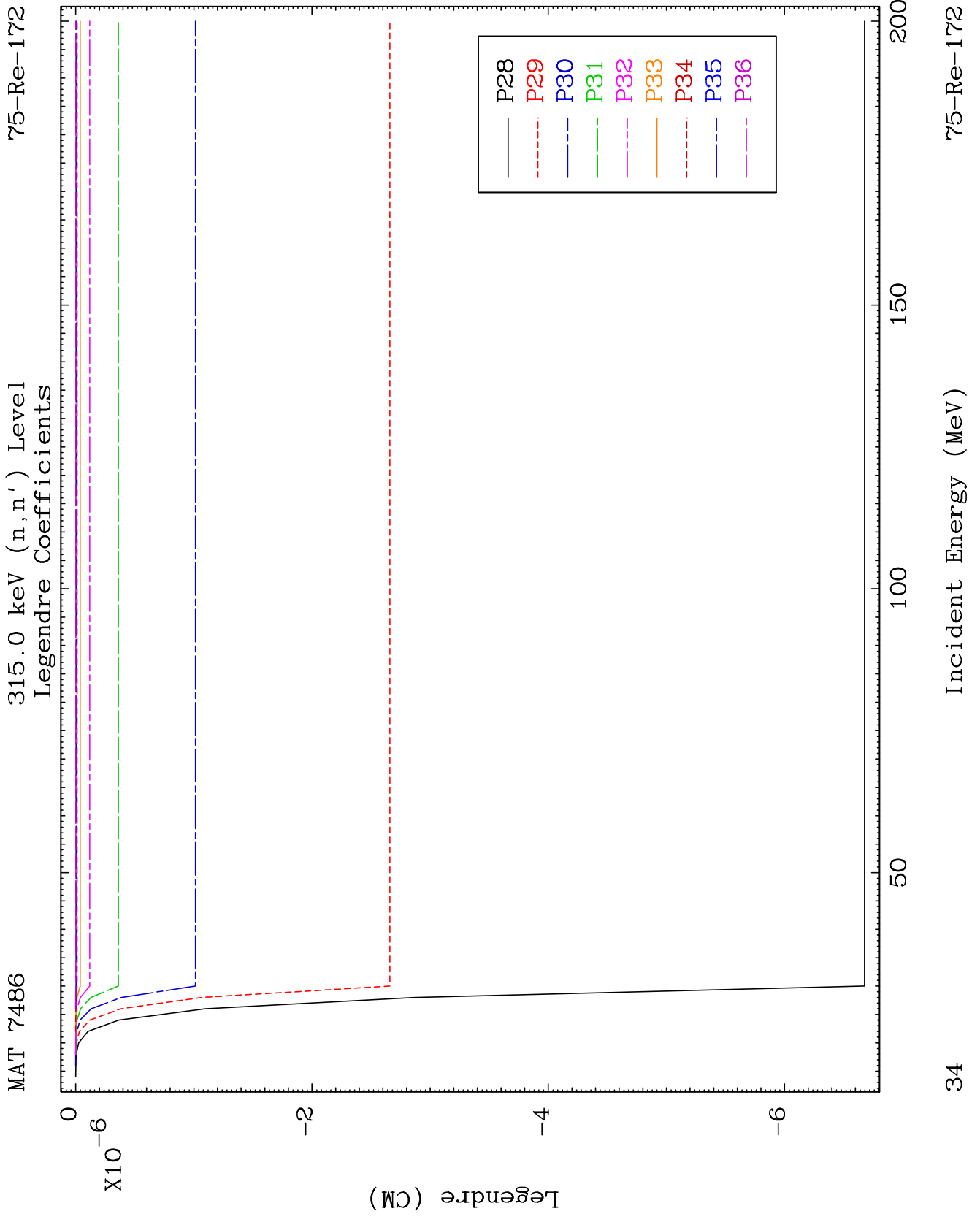
75-Re-172



33

Incident Energy (MeV)

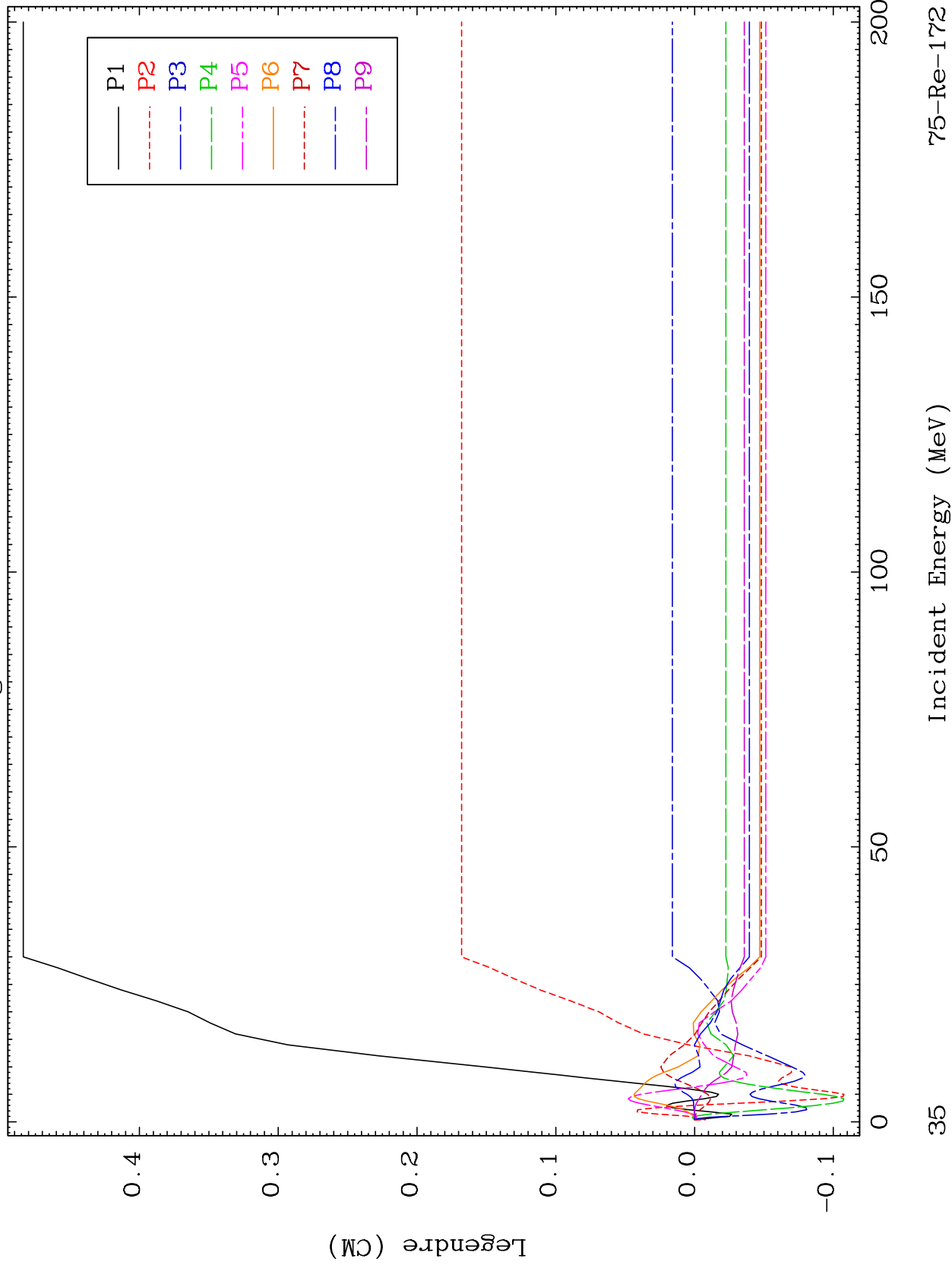
75-Re-172



MAT 7486

320.4 keV (n,n') Level
Legendre Coefficients

75-Re-172



75-Re-172

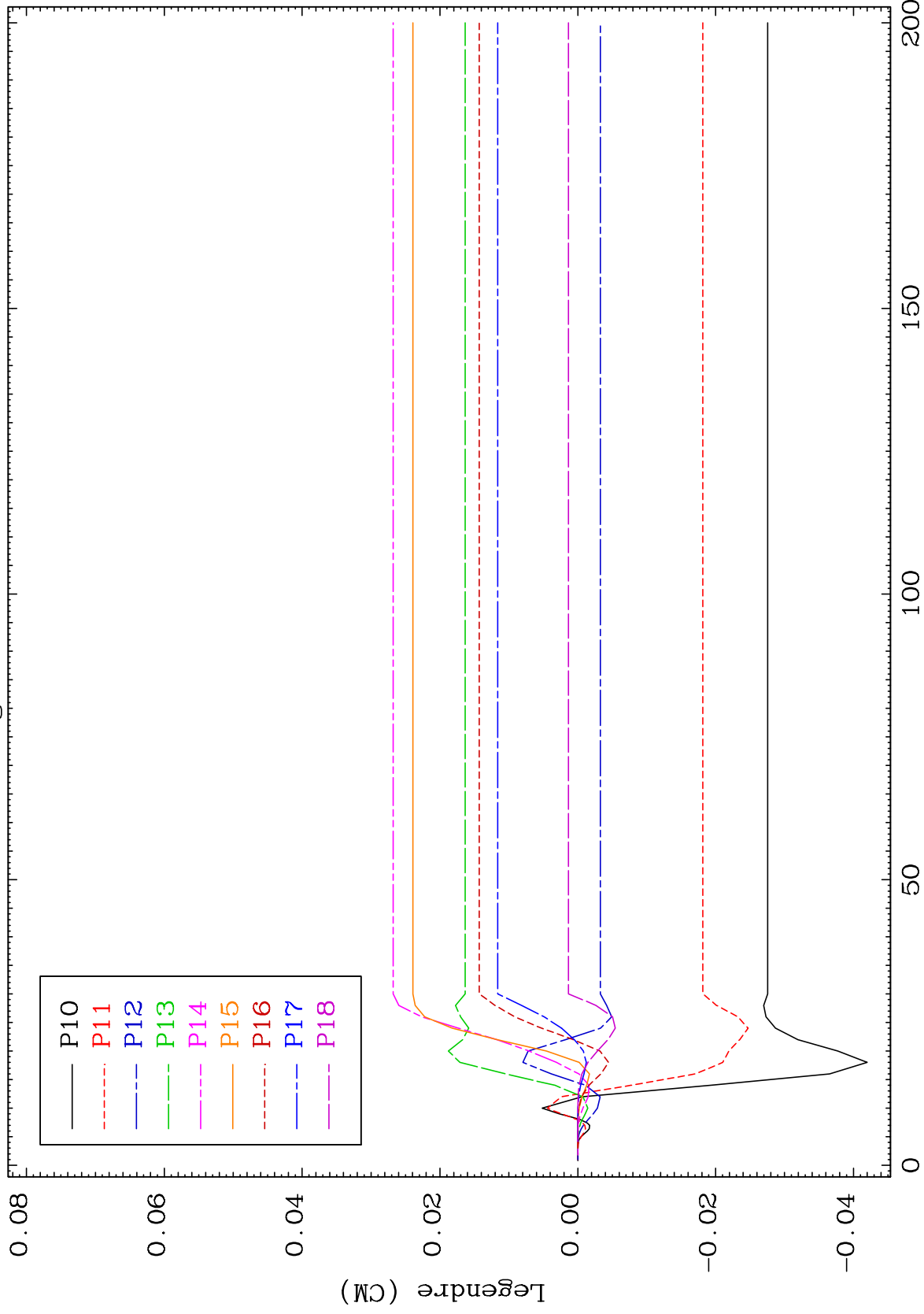
Incident Energy (MeV)

35

MAT 7486

320.4 keV (n,n') Level
Legendre Coefficients

75-Re-172



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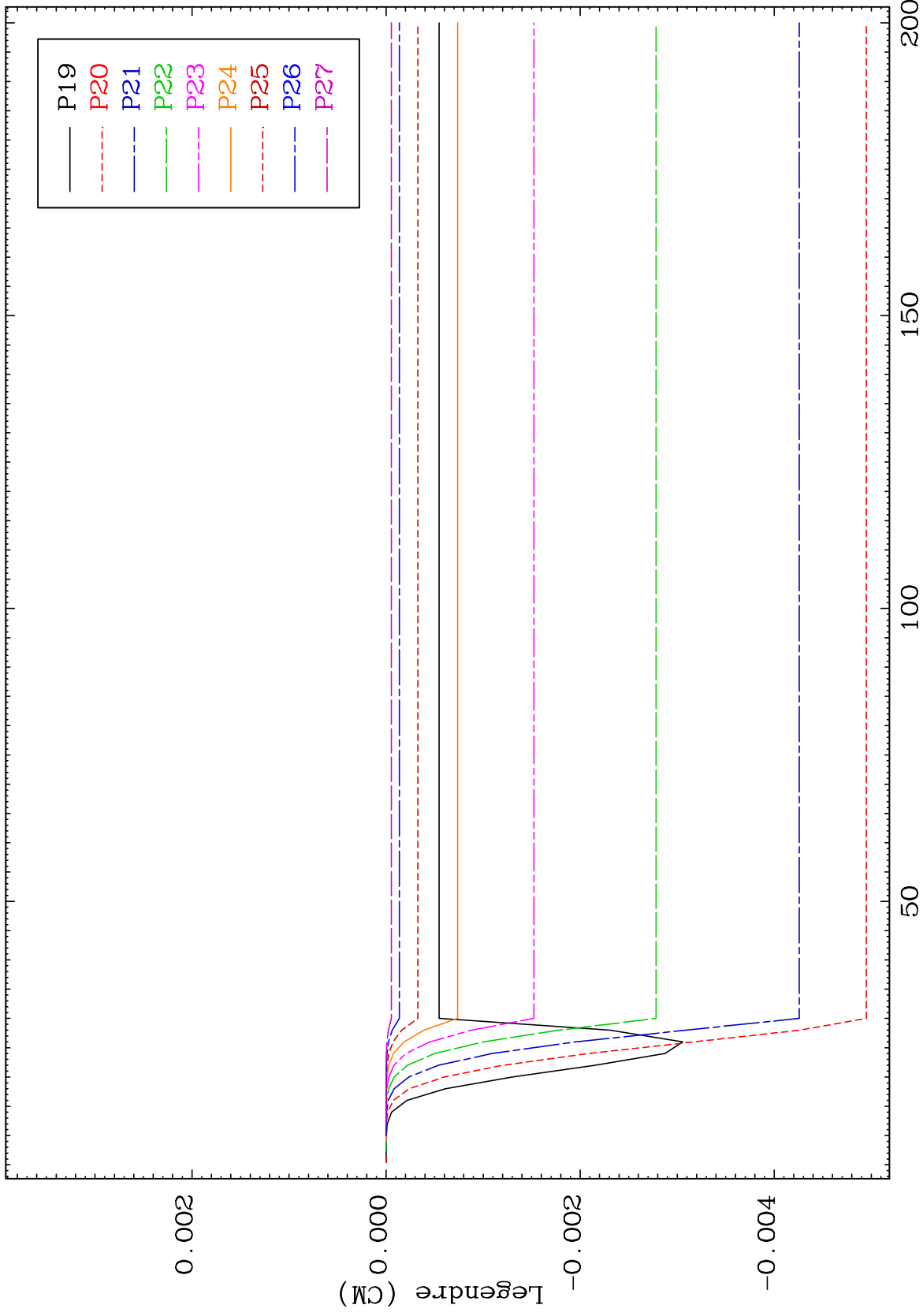
Incident Energy (MeV)

75-Re-172

MAT 7486

320.4 keV (n,n') Level
Legendre Coefficients

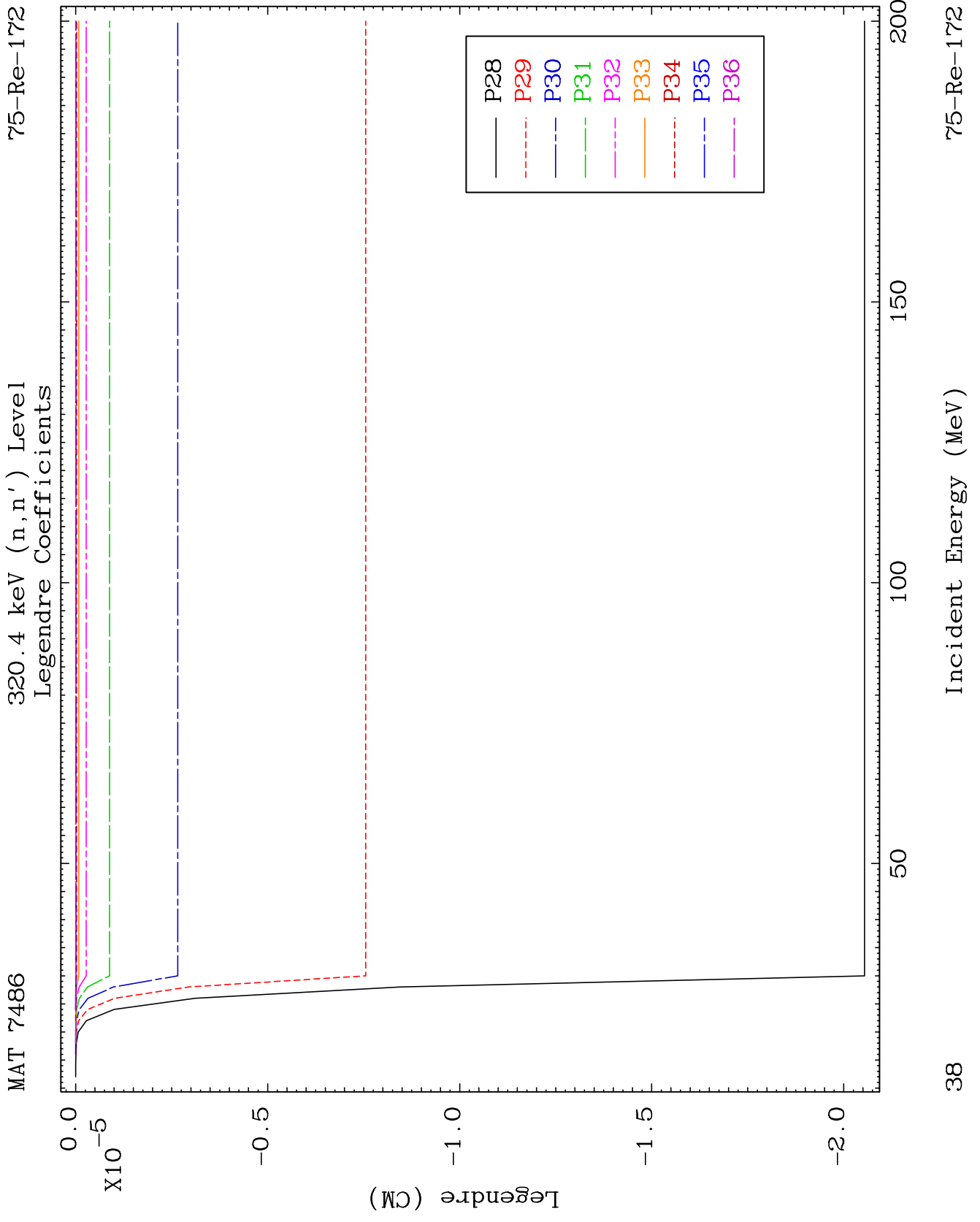
75-Re-172



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Incident Energy (MeV)

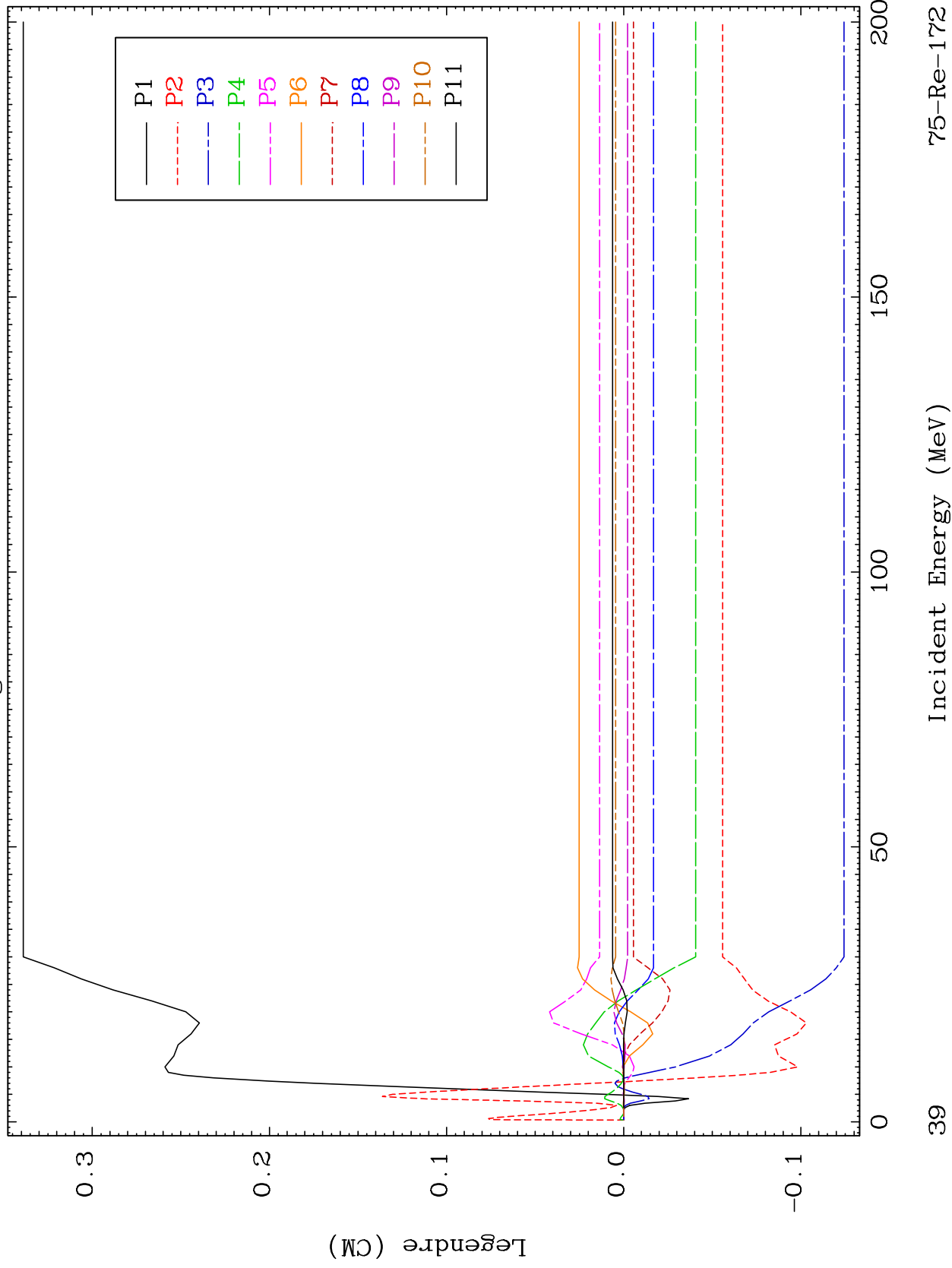
75-Re-172



MAT 7486

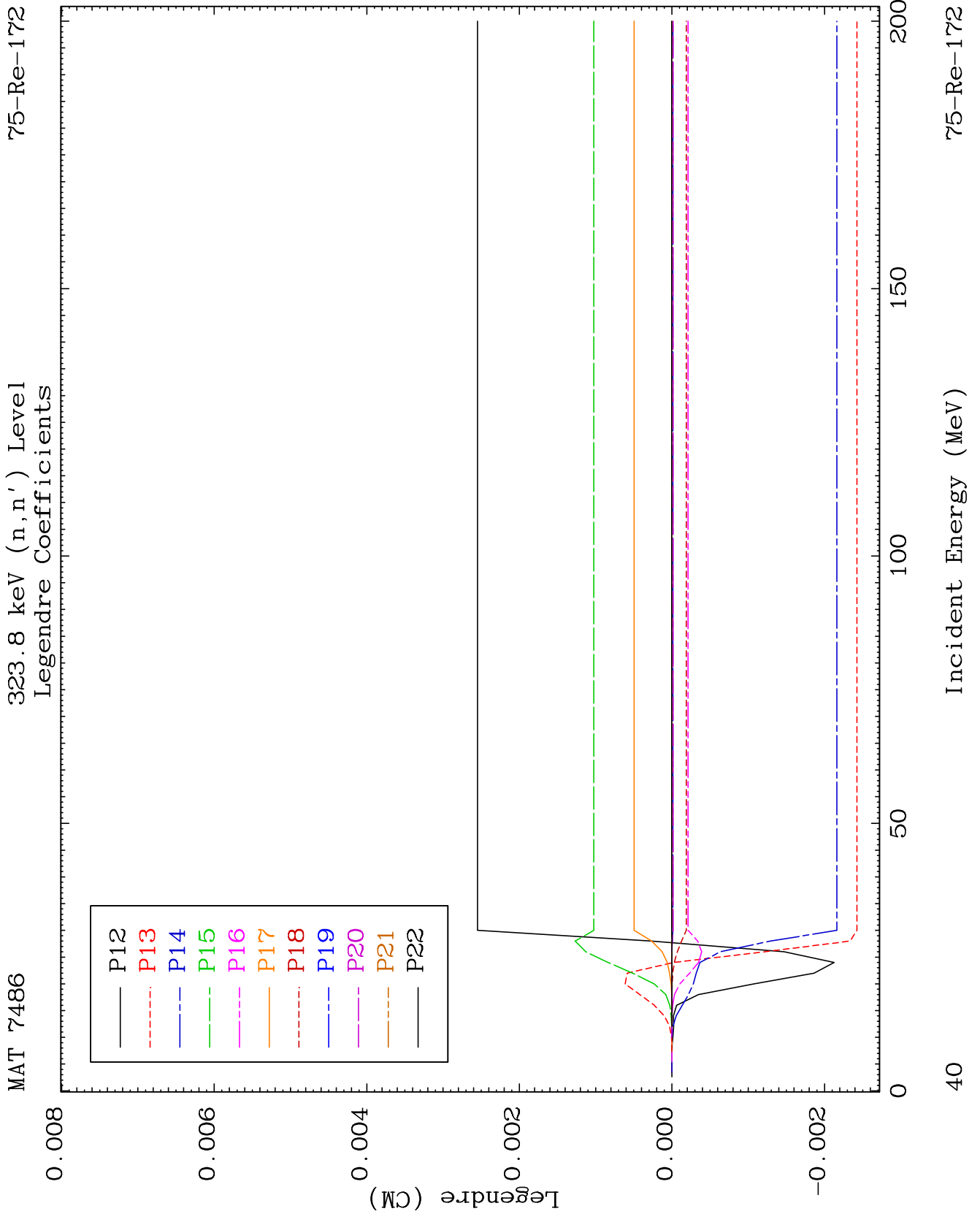
323.8 keV (n,n') Level
Legendre Coefficients

75-Re-172



39

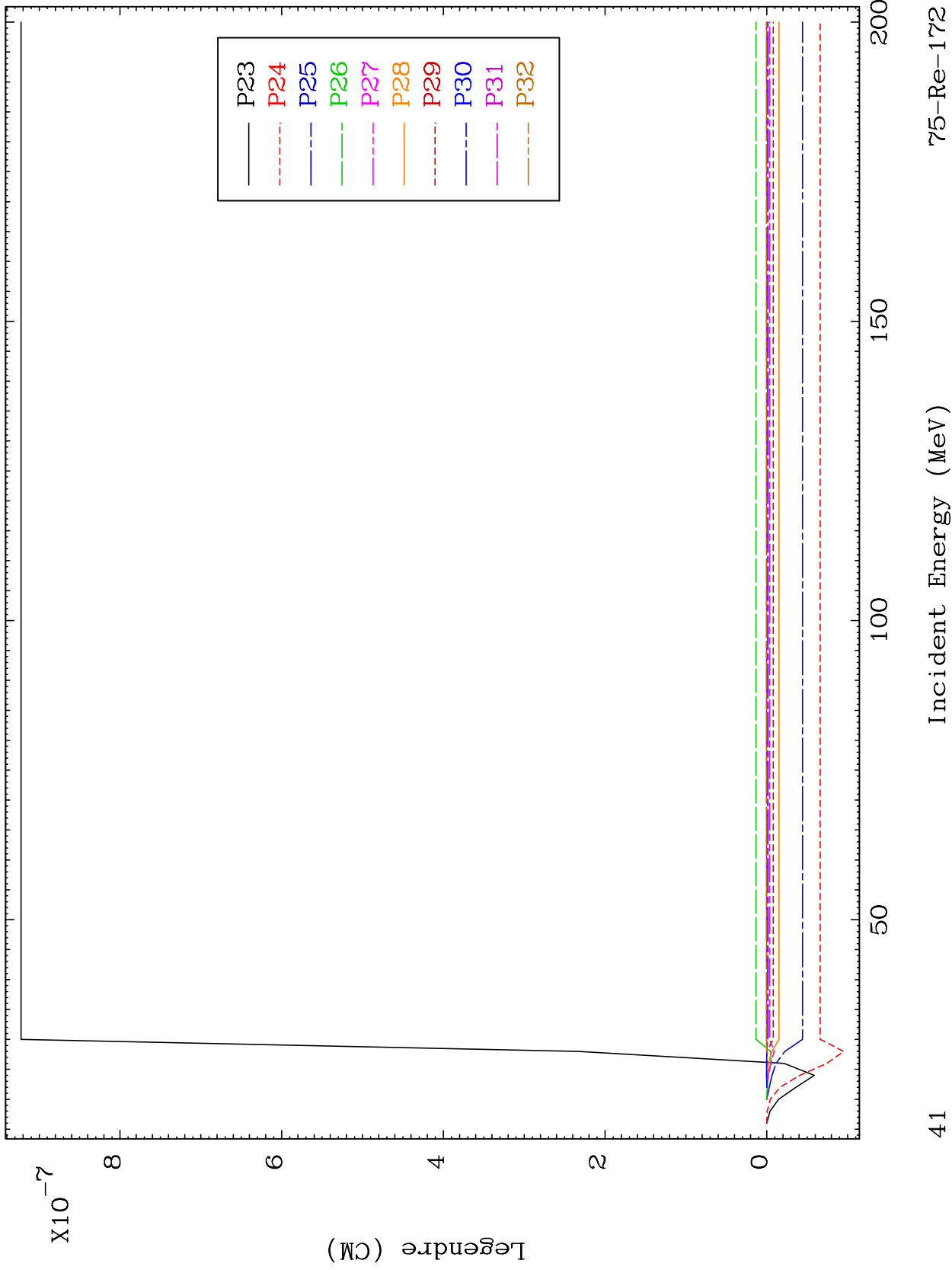
75-Re-172



MAT 7486

323.8 keV (n,n') Level
Legendre Coefficients

75-Re-172



41

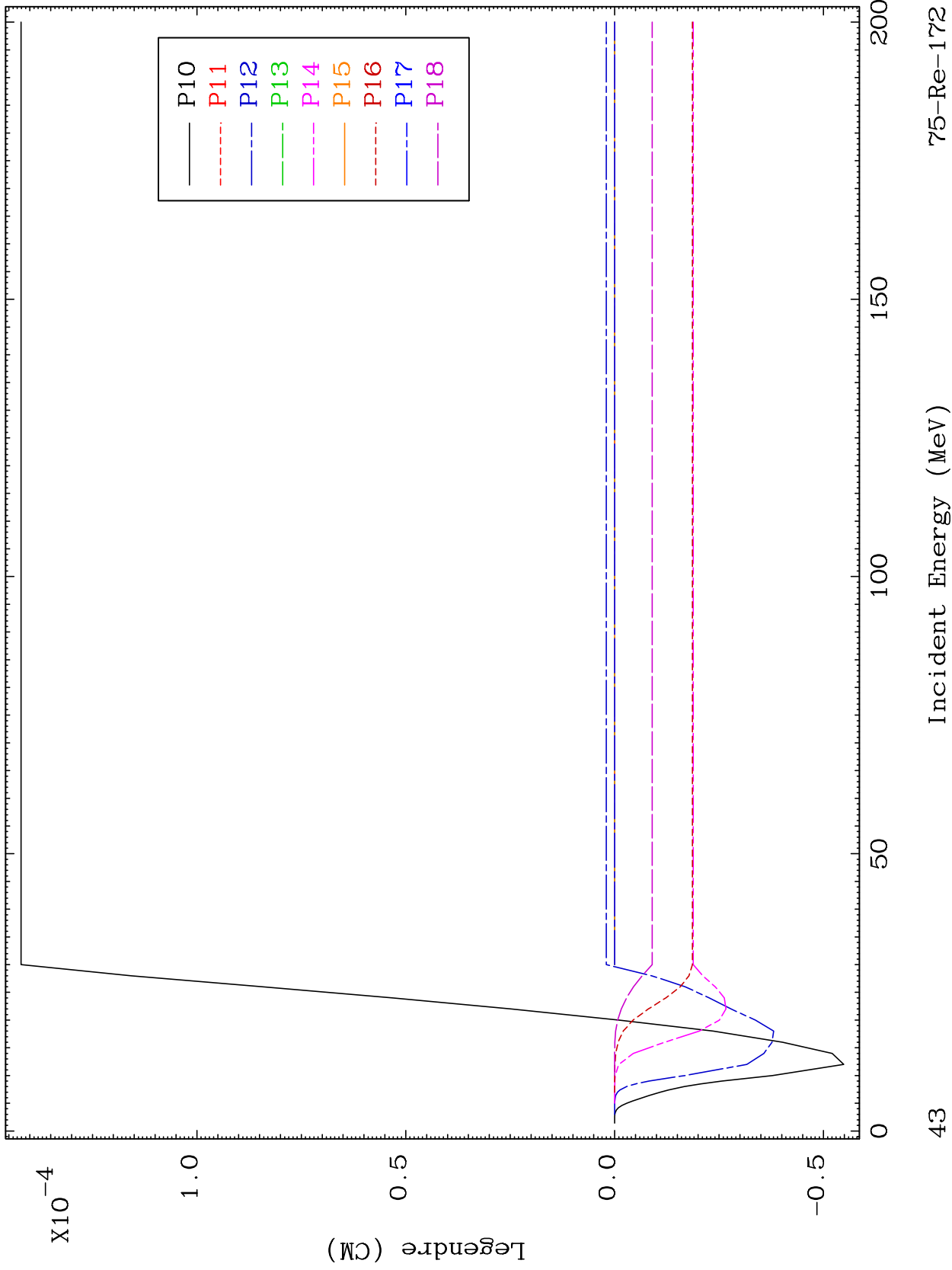
Incident Energy (MeV)

75-Re-172

MAT 7486

336.6 keV (n,n') Level
Legendre Coefficients

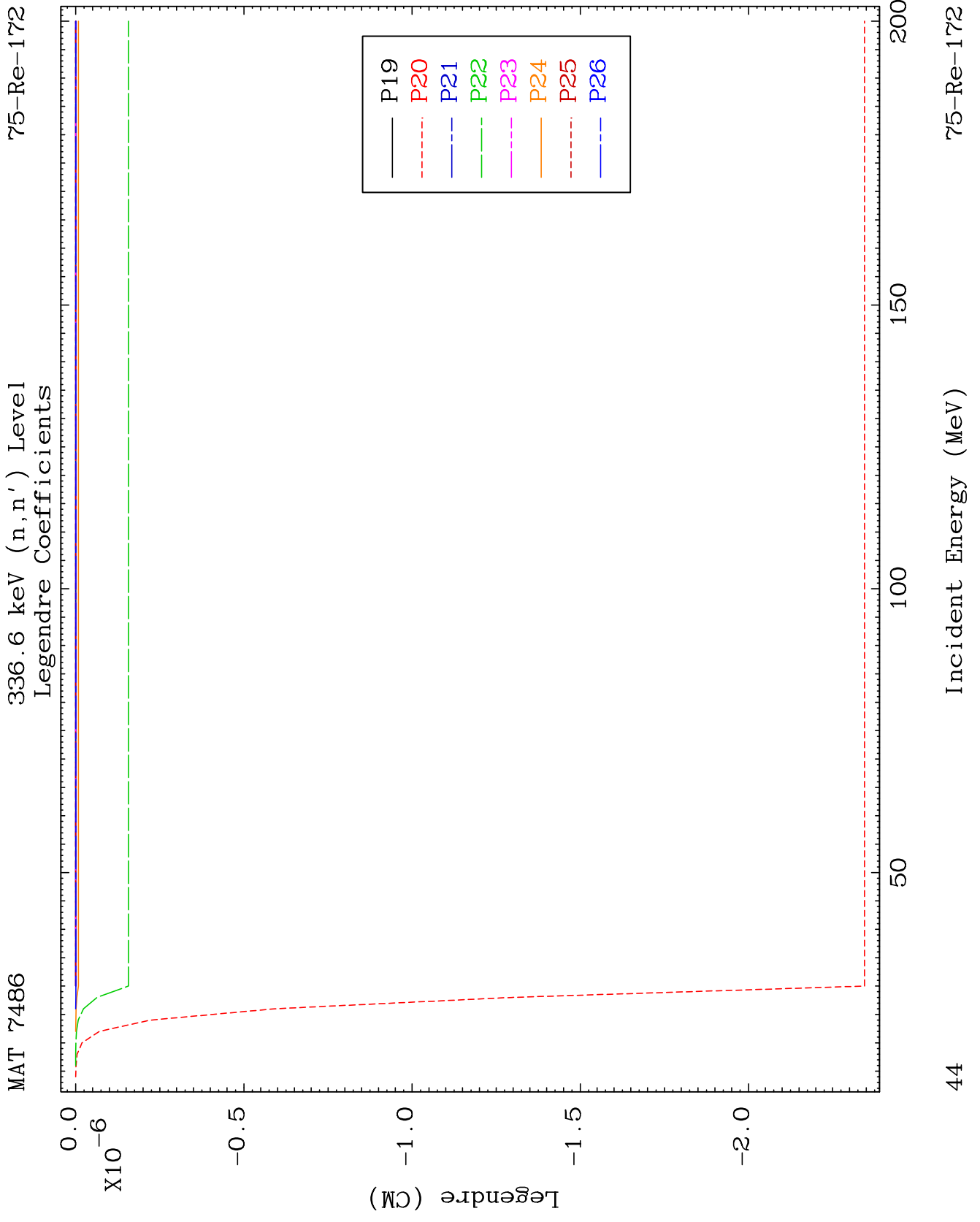
75-Re-172



43

Incident Energy (MeV)

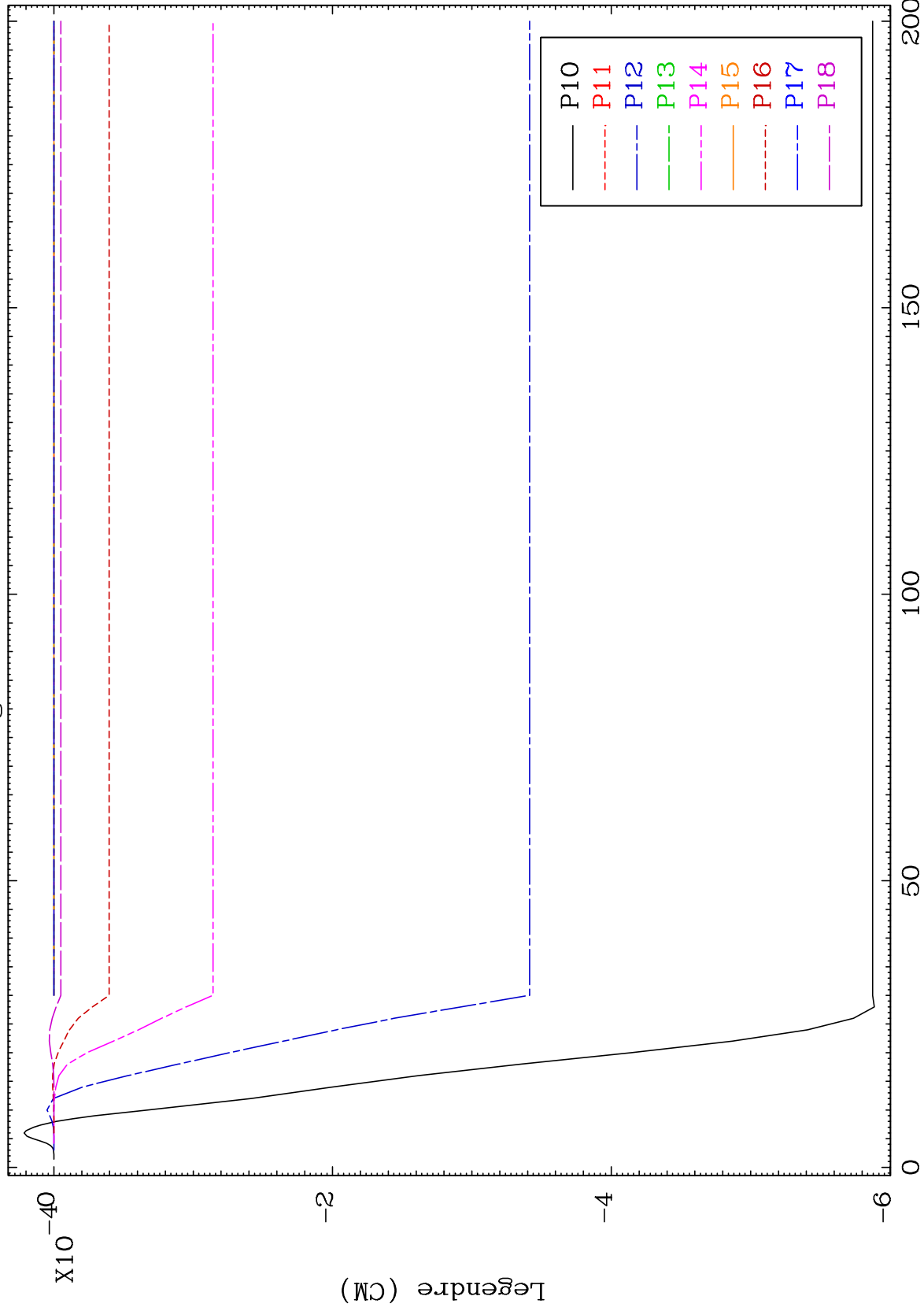
75-Re-172



MAT 7486

348.4 keV (n,n') Level
Legendre Coefficients

75-Re-172



46

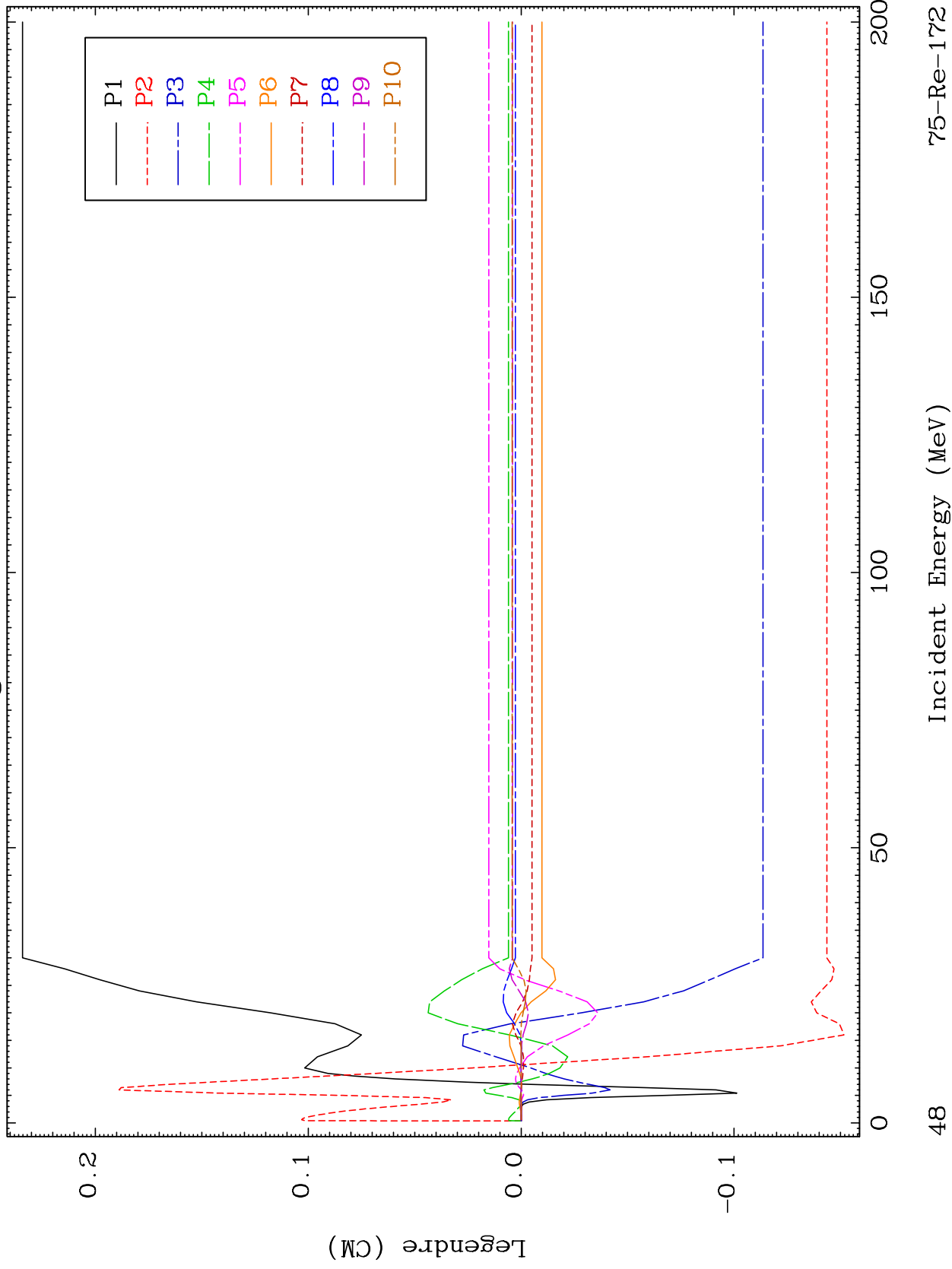
Incident Energy (MeV)

75-Re-172

MAT 7486

354.2 keV (n,n') Level
Legendre Coefficients

75-Re-172



75-Re-172

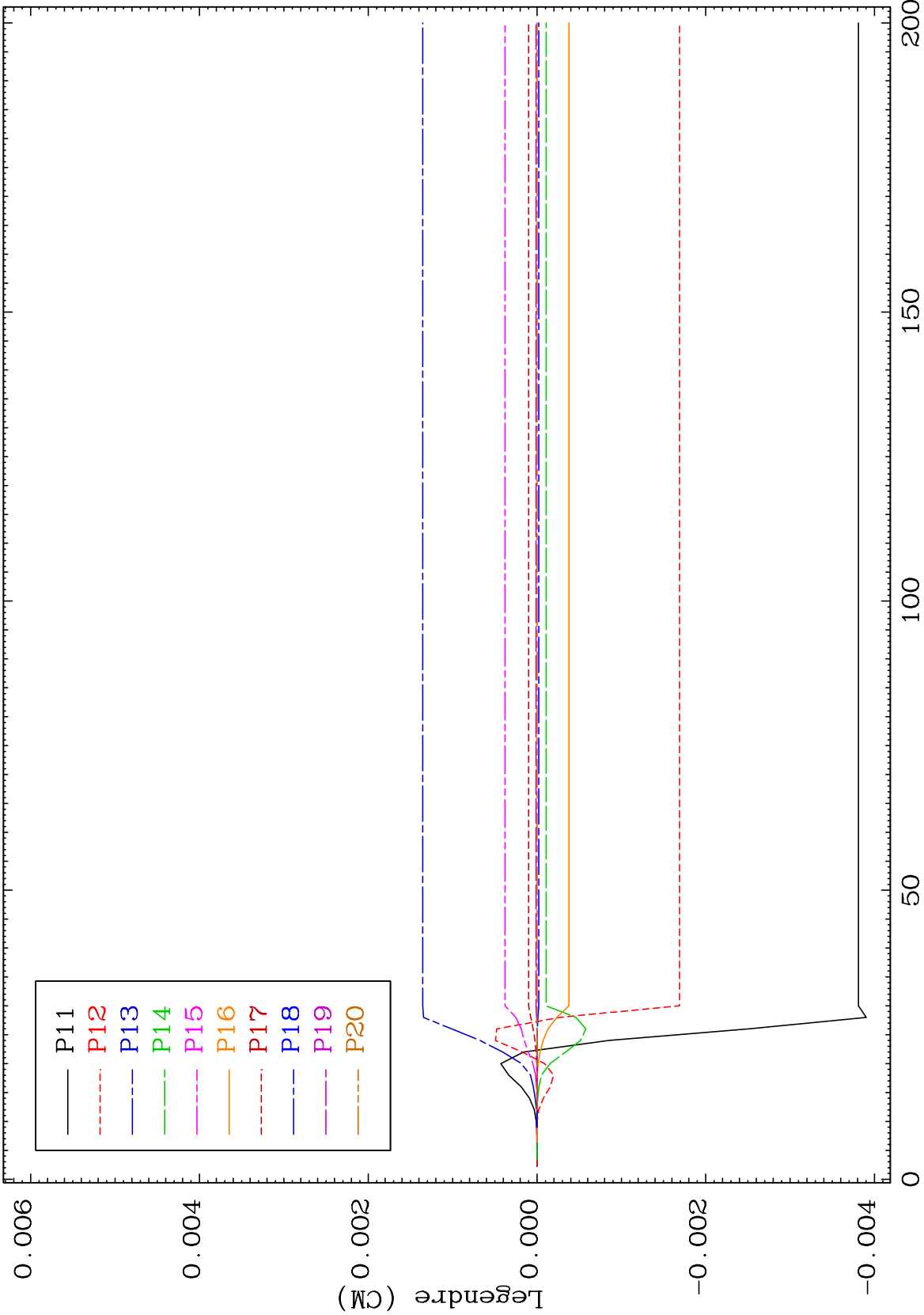
Incident Energy (MeV)

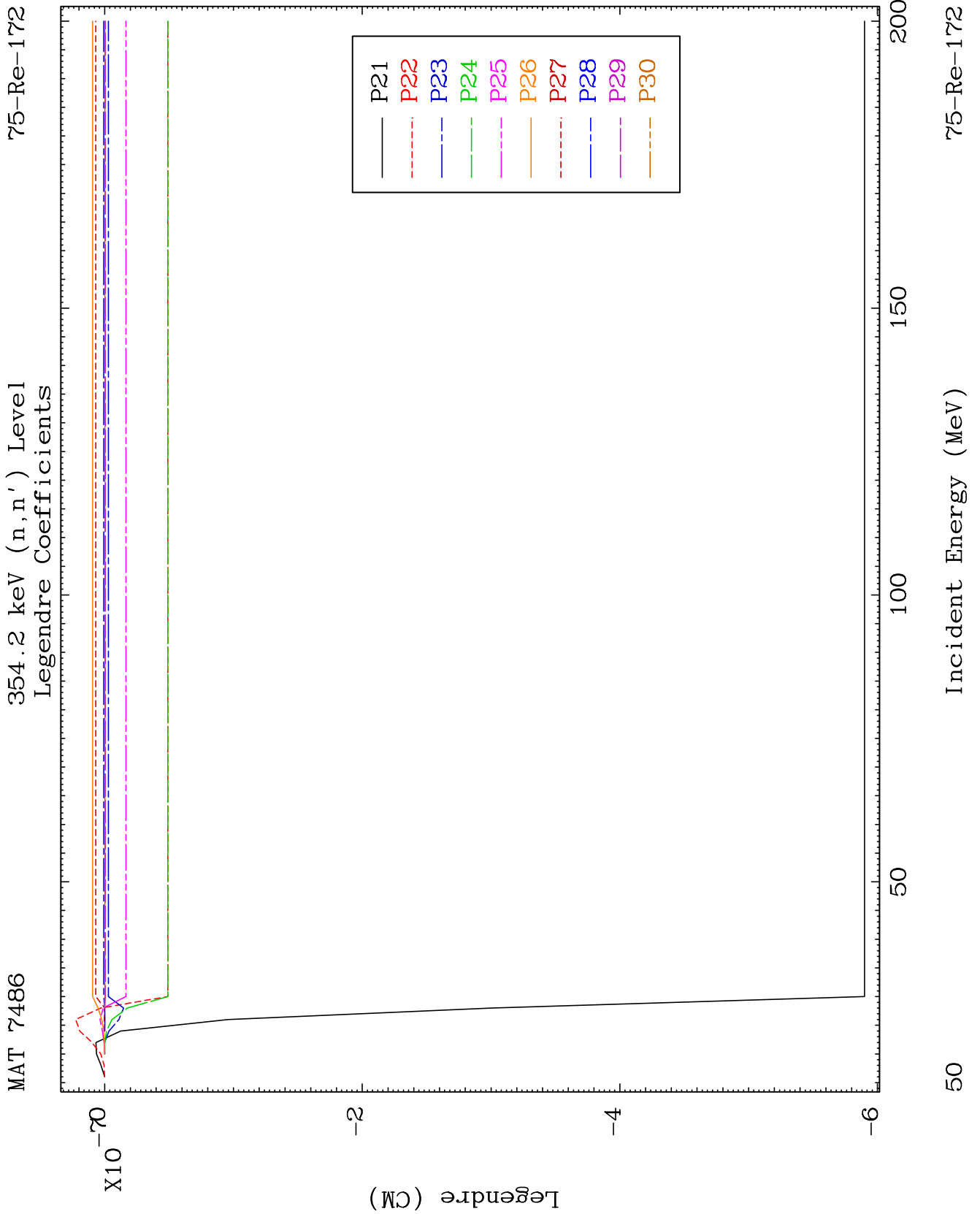
48

MAT 7486

354.2 keV (n, n') Level
Legendre Coefficients

75-Re-172

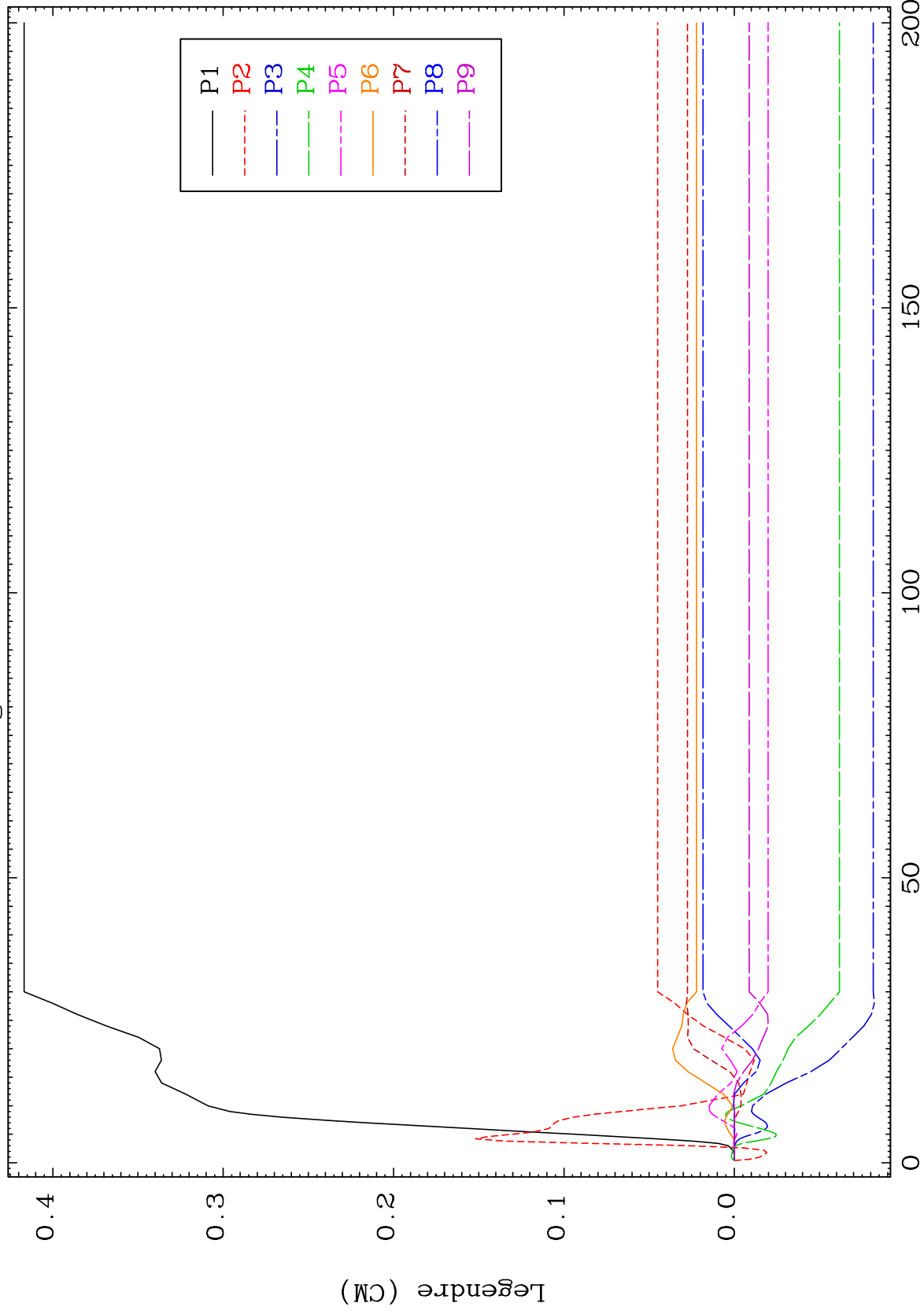




MAT 7486

358.9 keV (n,n') Level
Legendre Coefficients

75-Re-172



75-Re-172

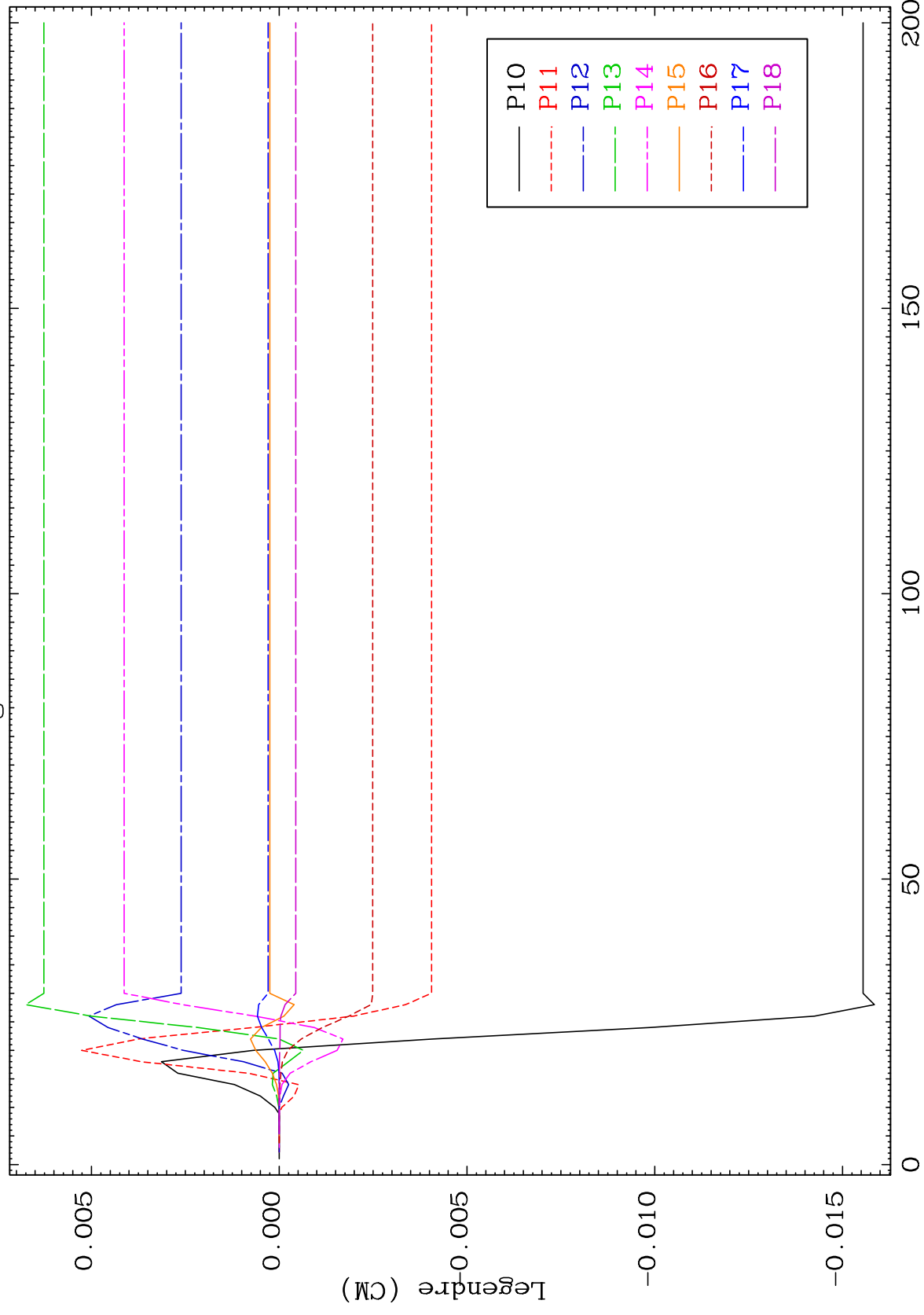
Incident Energy (MeV)

51

MAT 7486

358.9 keV (n, n') Level
Legendre Coefficients

75-Re-172



52

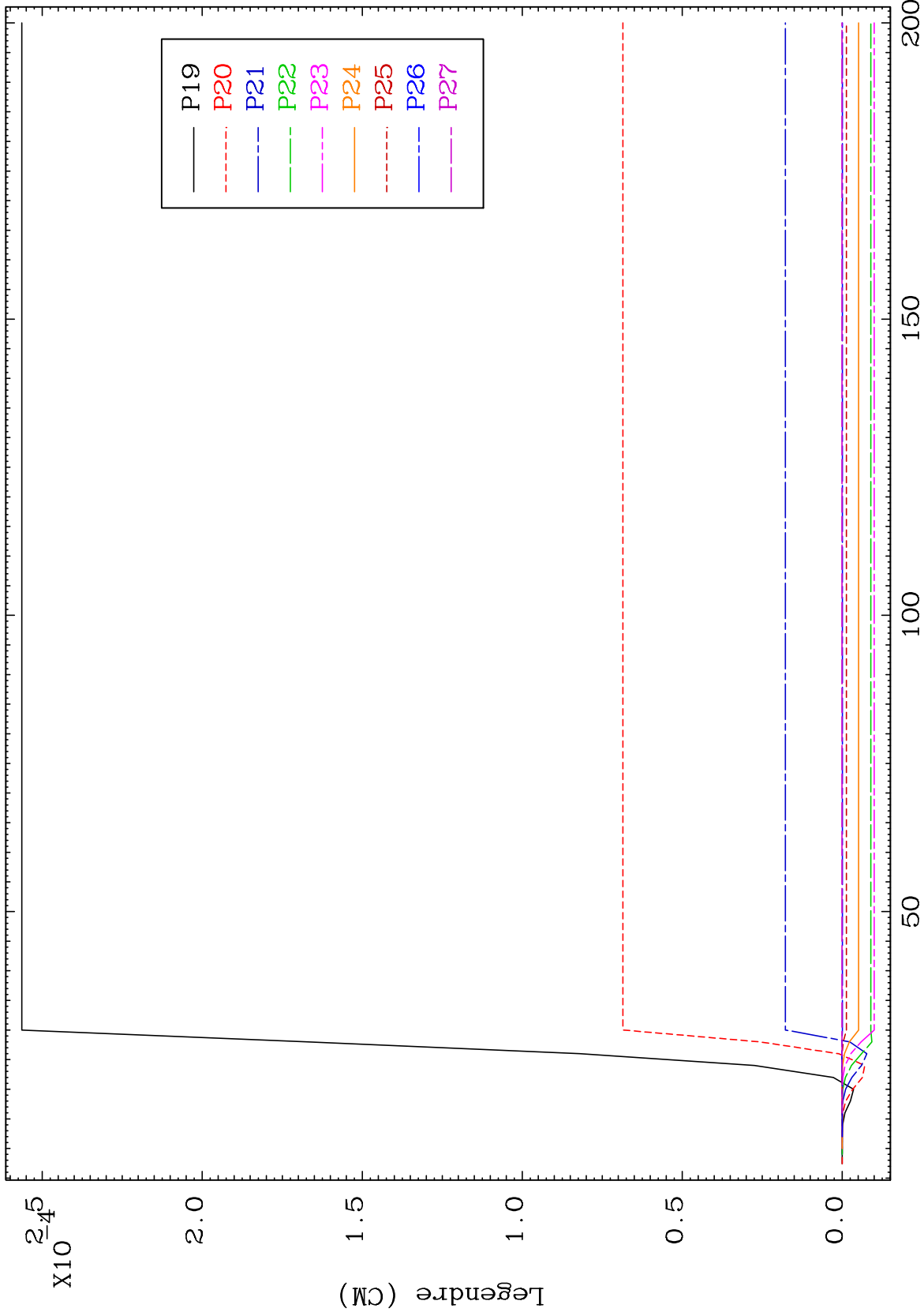
Incident Energy (MeV)

75-Re-172

MAT 7486

358.9 keV (n, n') Level
Legendre Coefficients

75-Re-172



53

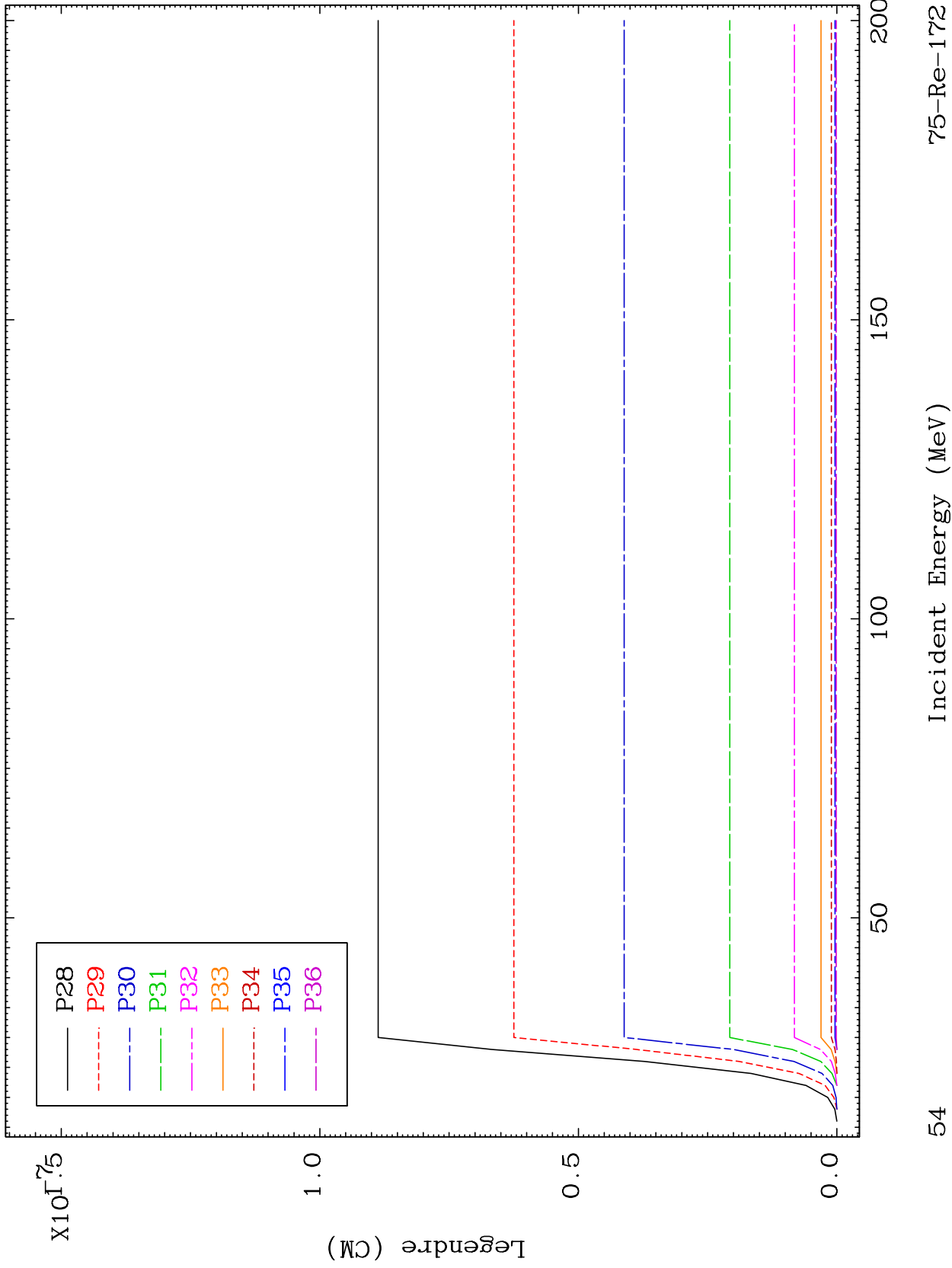
Incident Energy (MeV)

75-Re-172

MAT 7486

358.9 keV (n,n') Level
Legendre Coefficients

75-Re-172



54

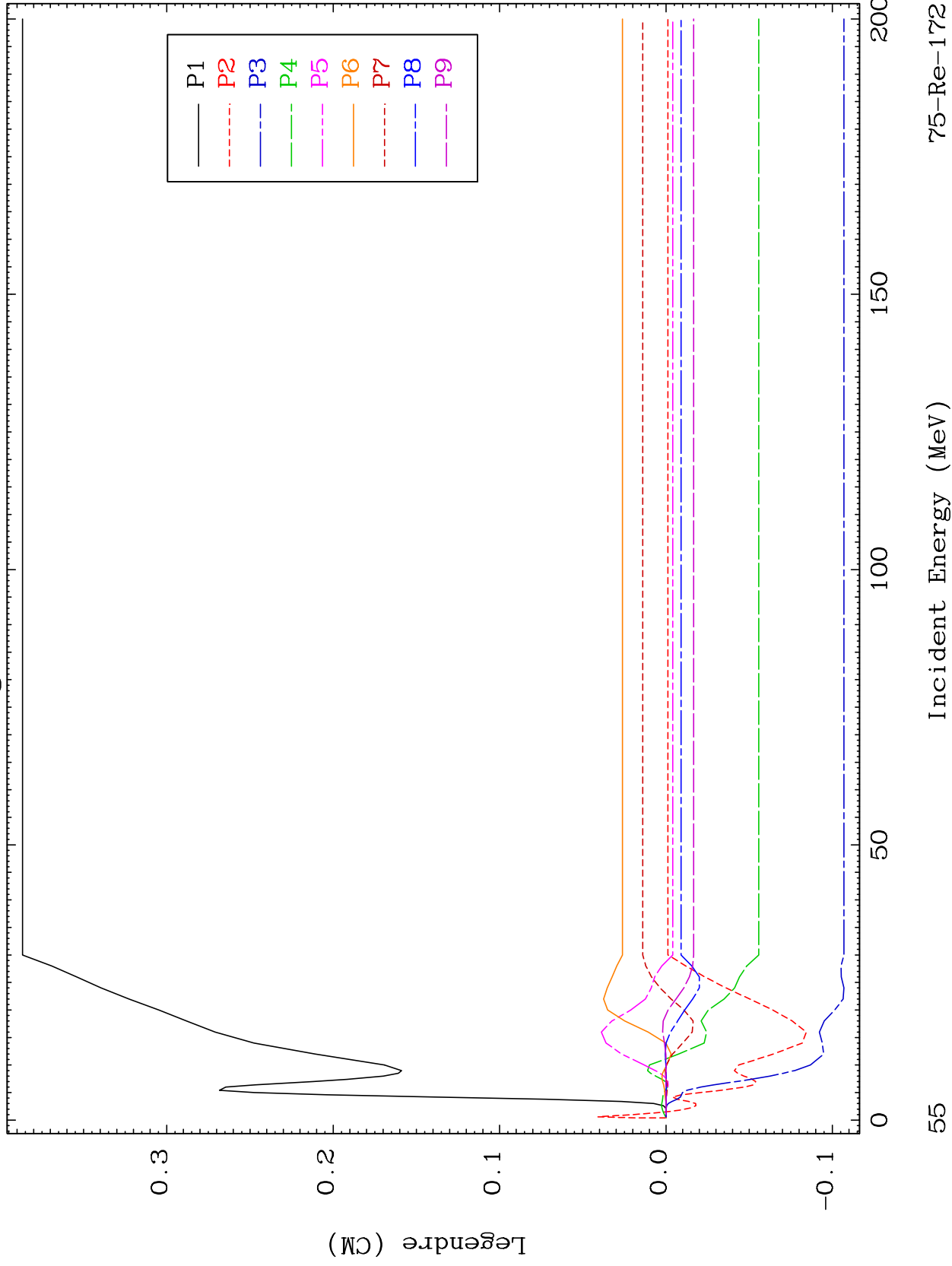
Incident Energy (MeV)

75-Re-172

MAT 7486

386.4 keV (n,n') Level
Legendre Coefficients

75-Re-172



75-Re-172

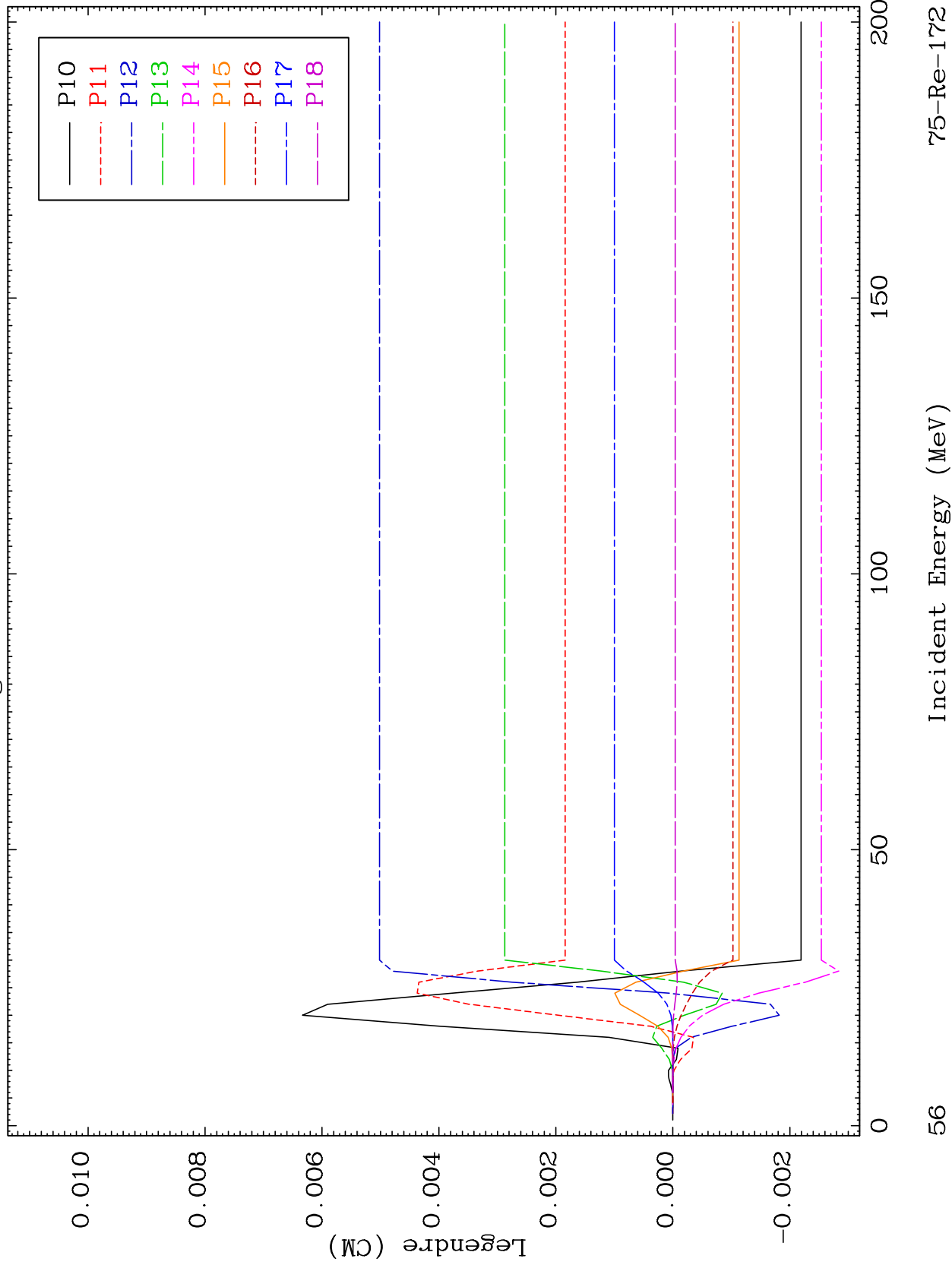
Incident Energy (MeV)

55

MAT 7486

386.4 keV (n,n') Level
Legendre Coefficients

75-Re-172



75-Re-172

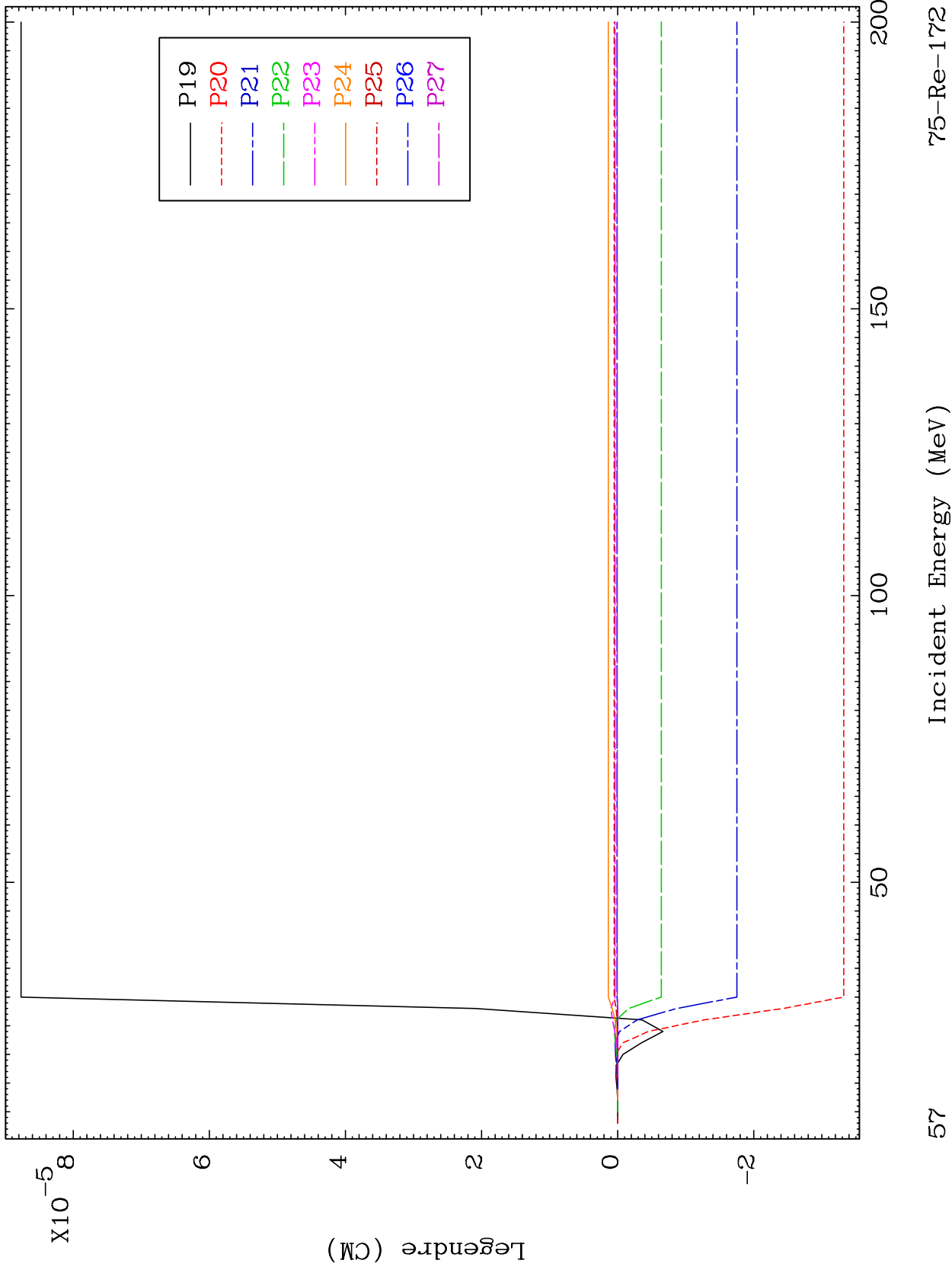
Incident Energy (MeV)

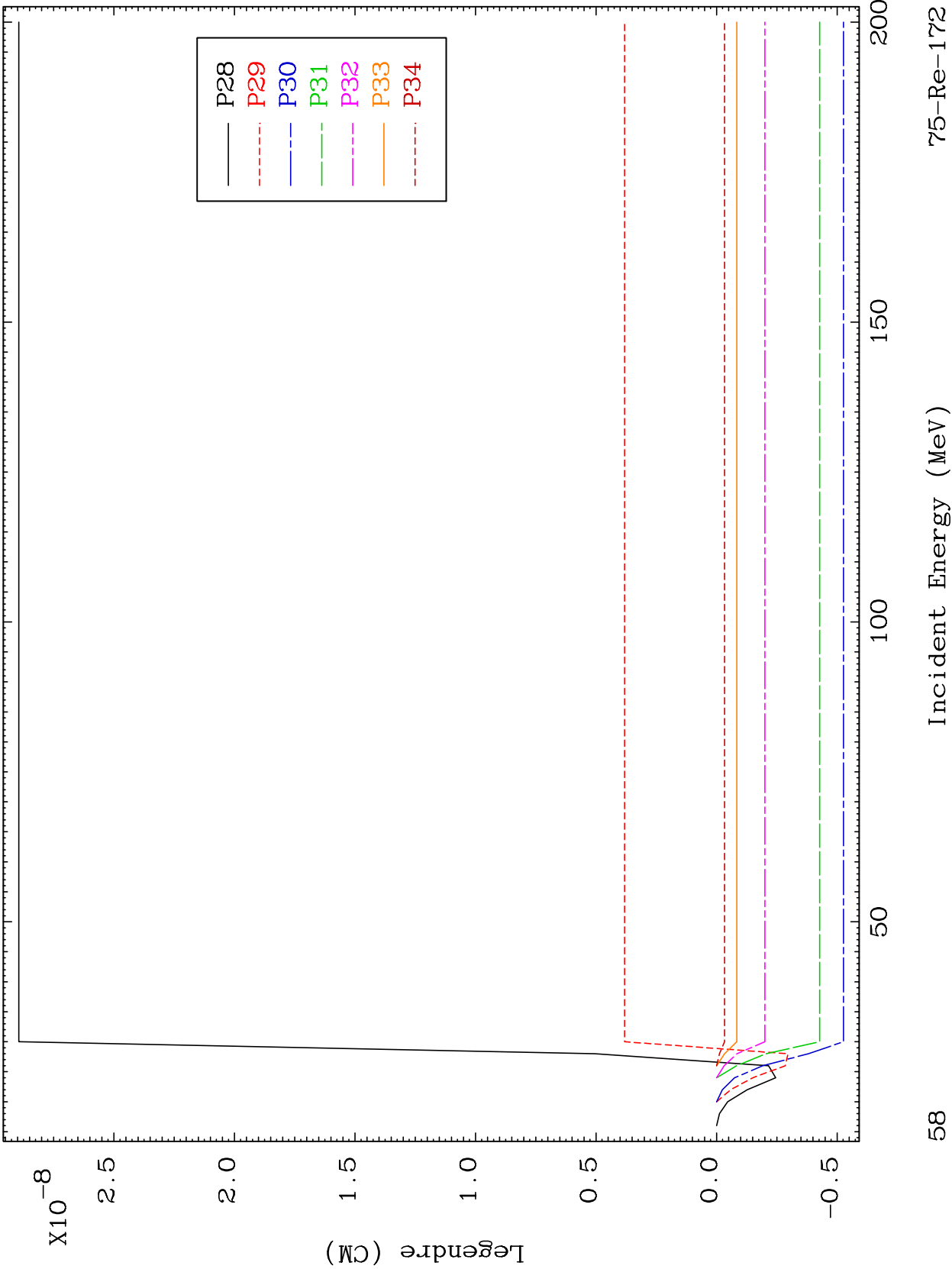
56

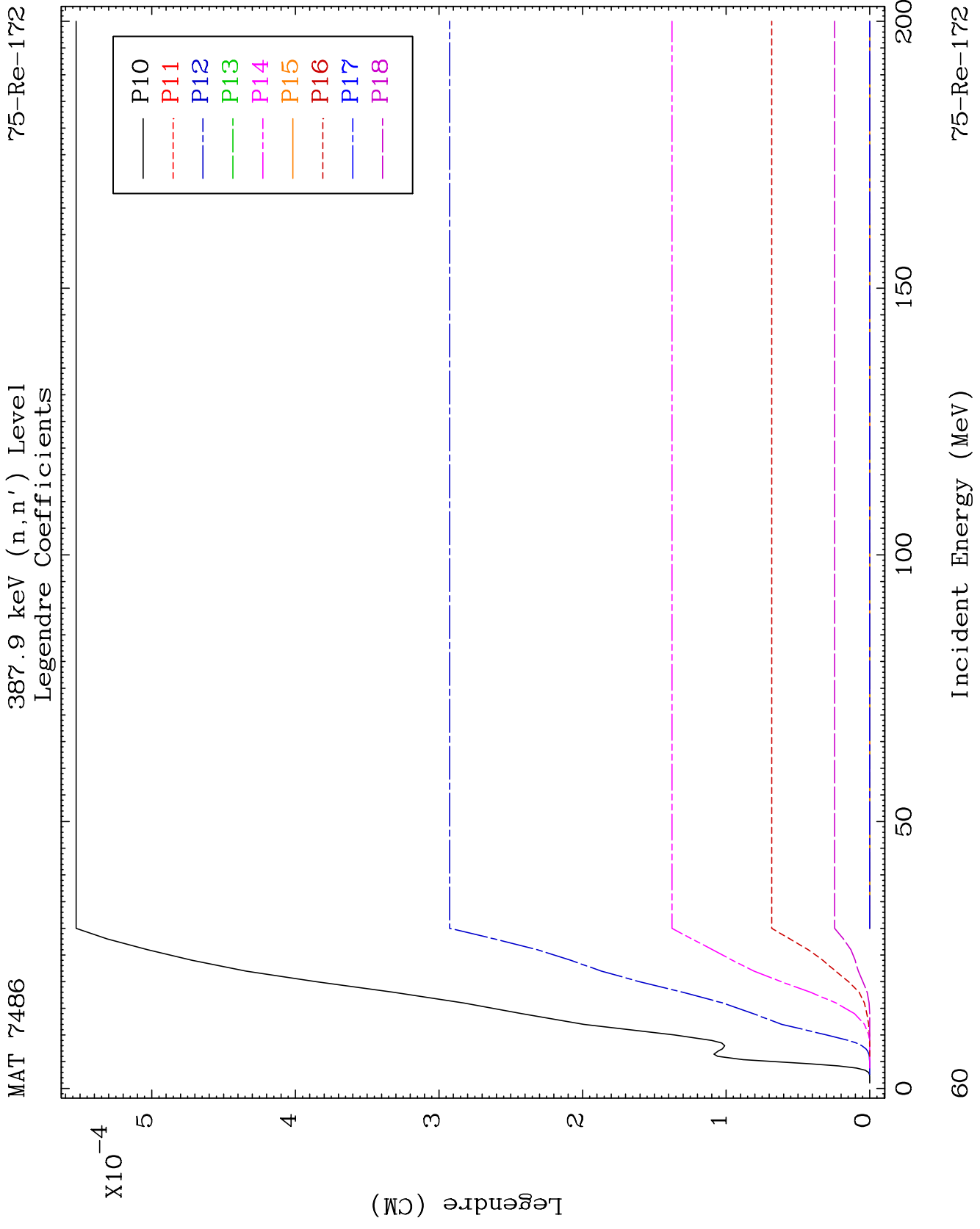
MAT 7486

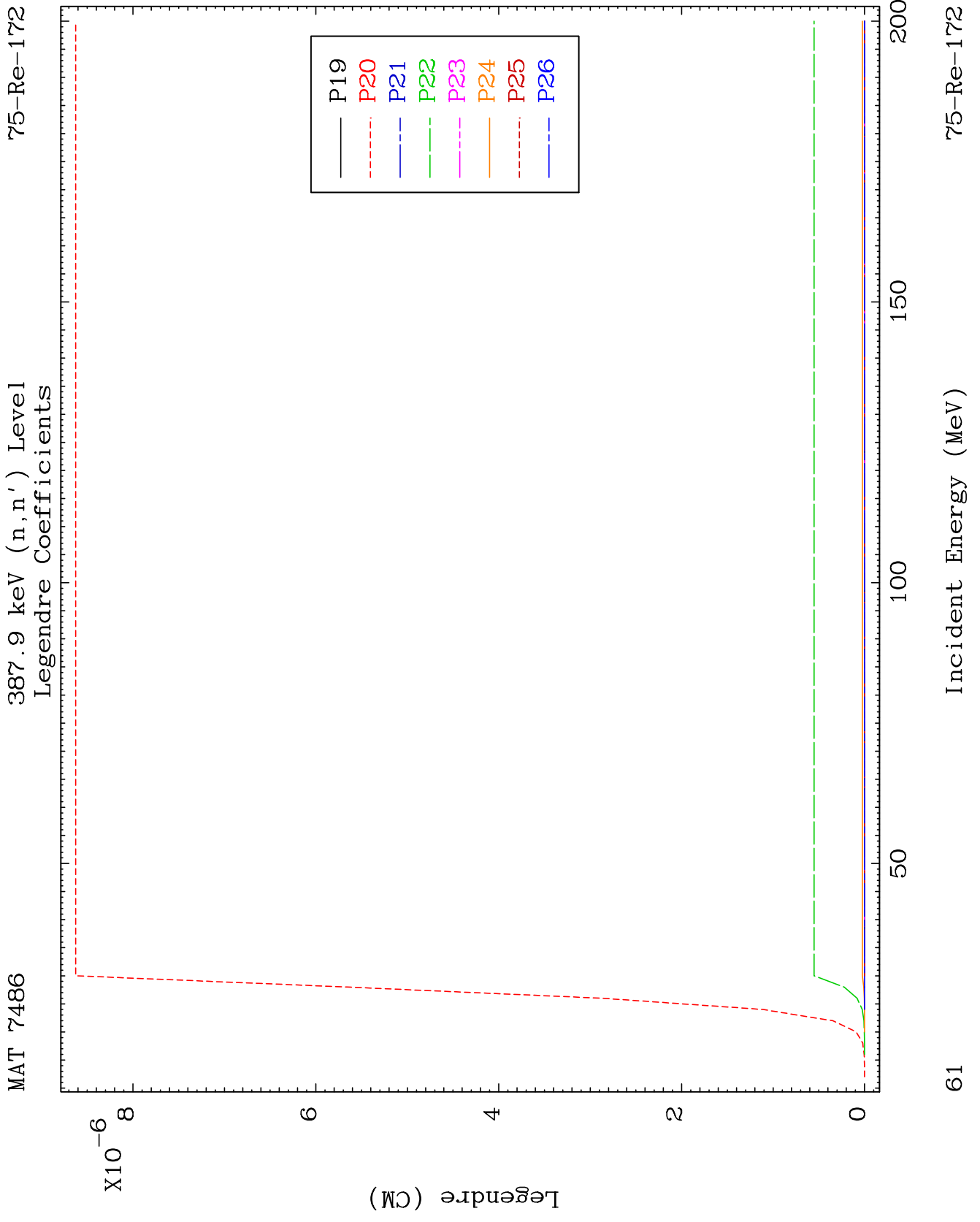
386.4 keV (n,n') Level
Legendre Coefficients

75-Re-172





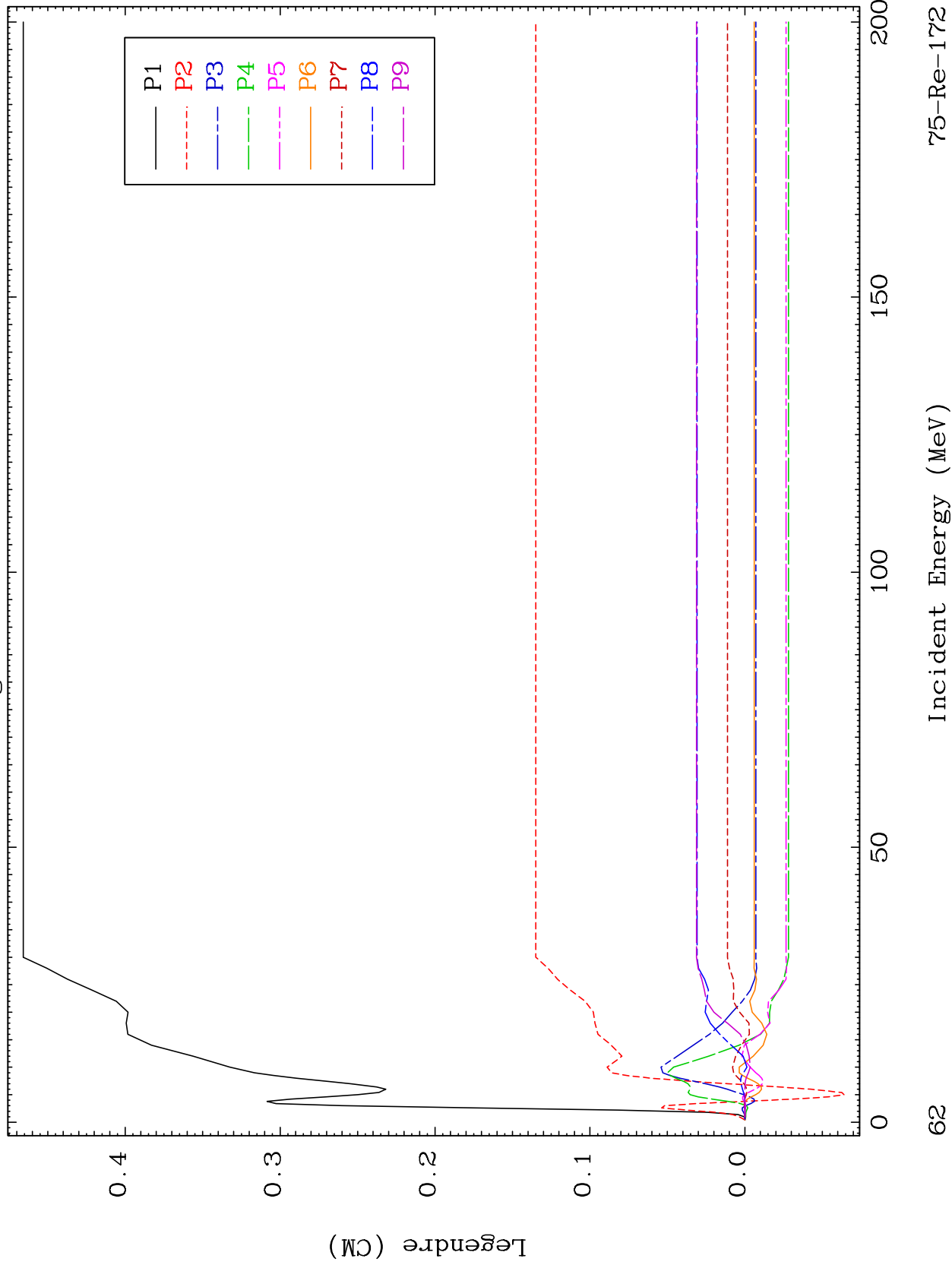




MAT 7486

388.5 keV (n,n') Level
Legendre Coefficients

75-Re-172



75-Re-172

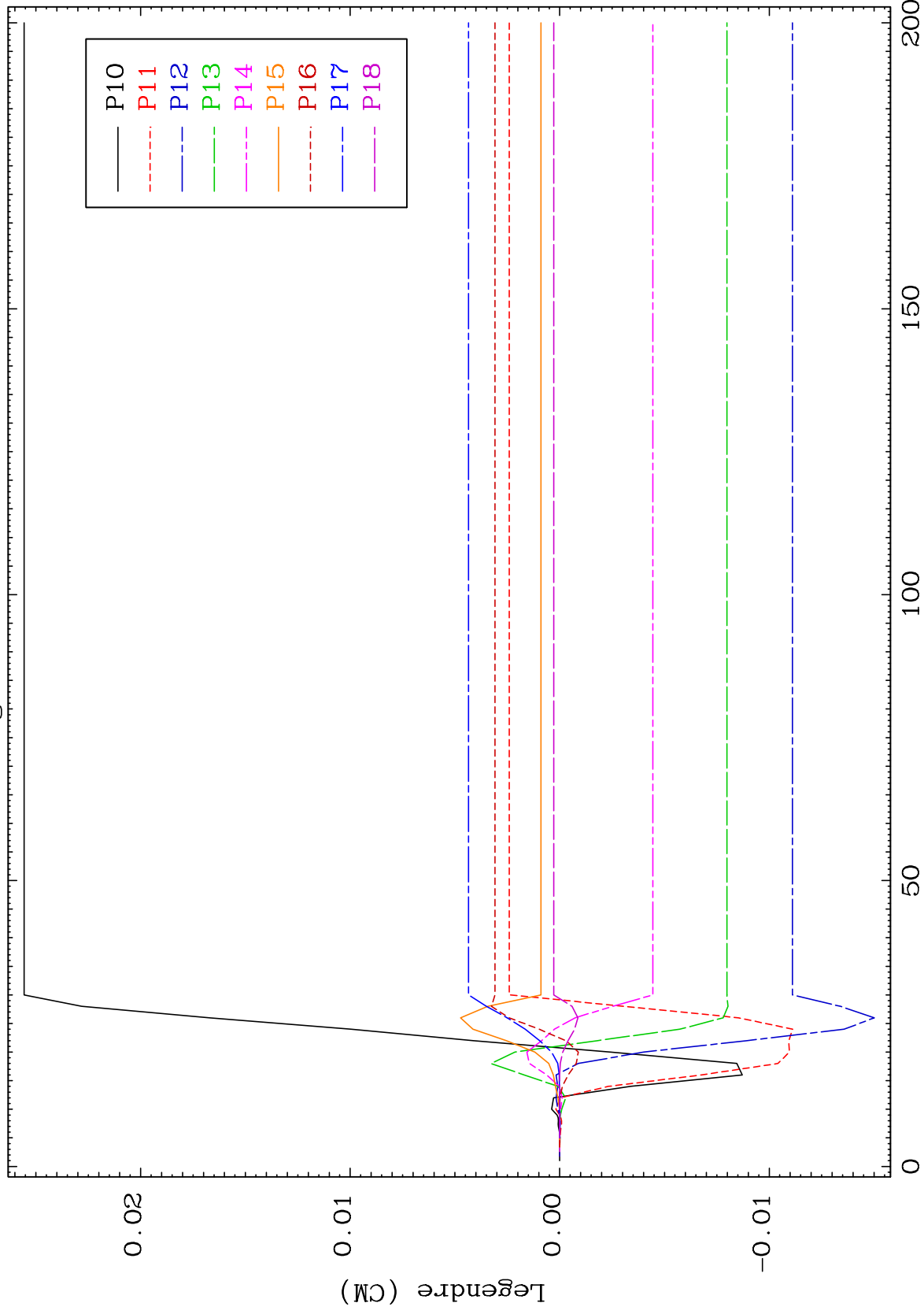
Incident Energy (MeV)

62

MAT 7486

388.5 keV (n,n') Level
Legendre Coefficients

75-Re-172



63

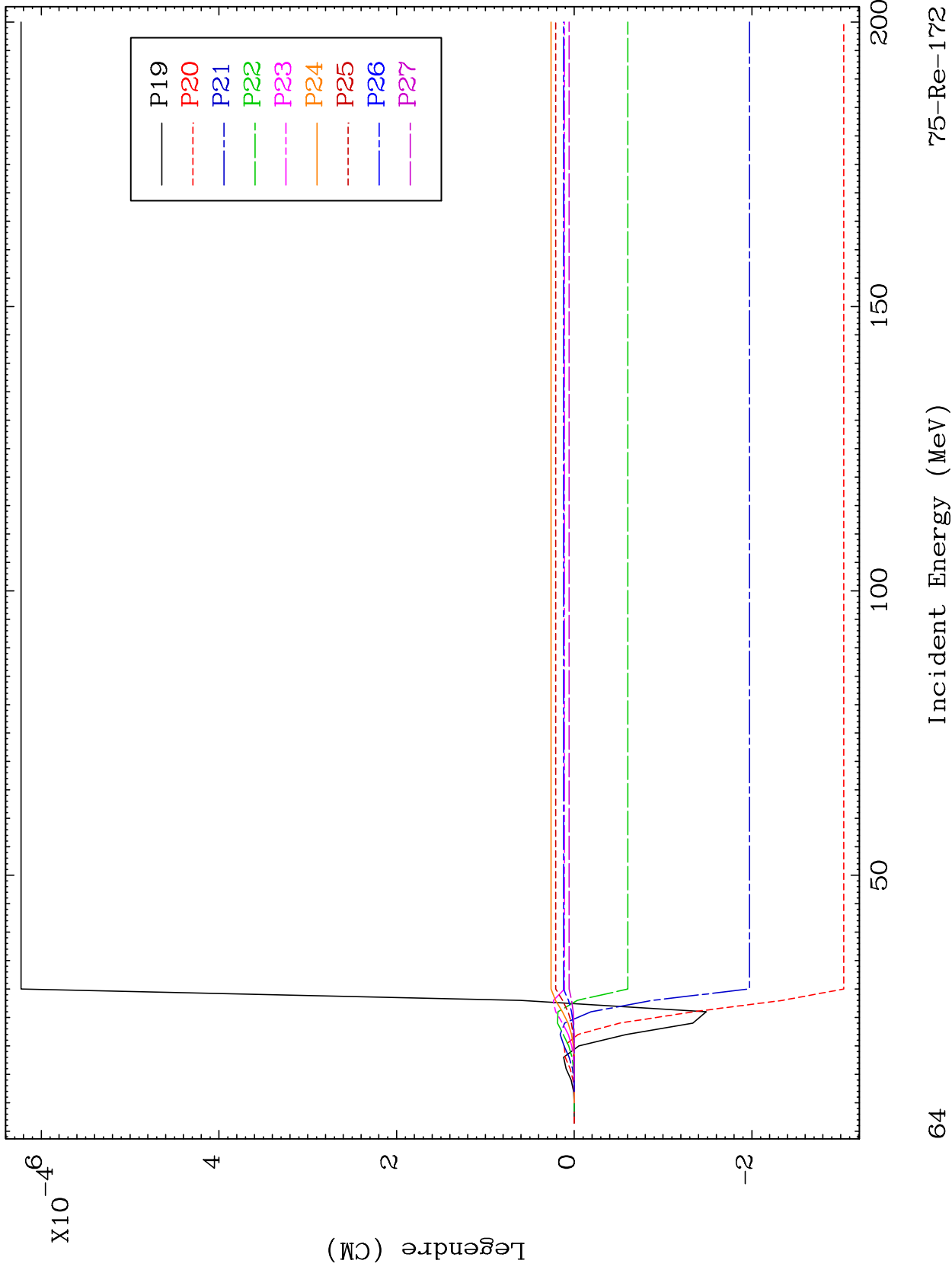
Incident Energy (MeV)

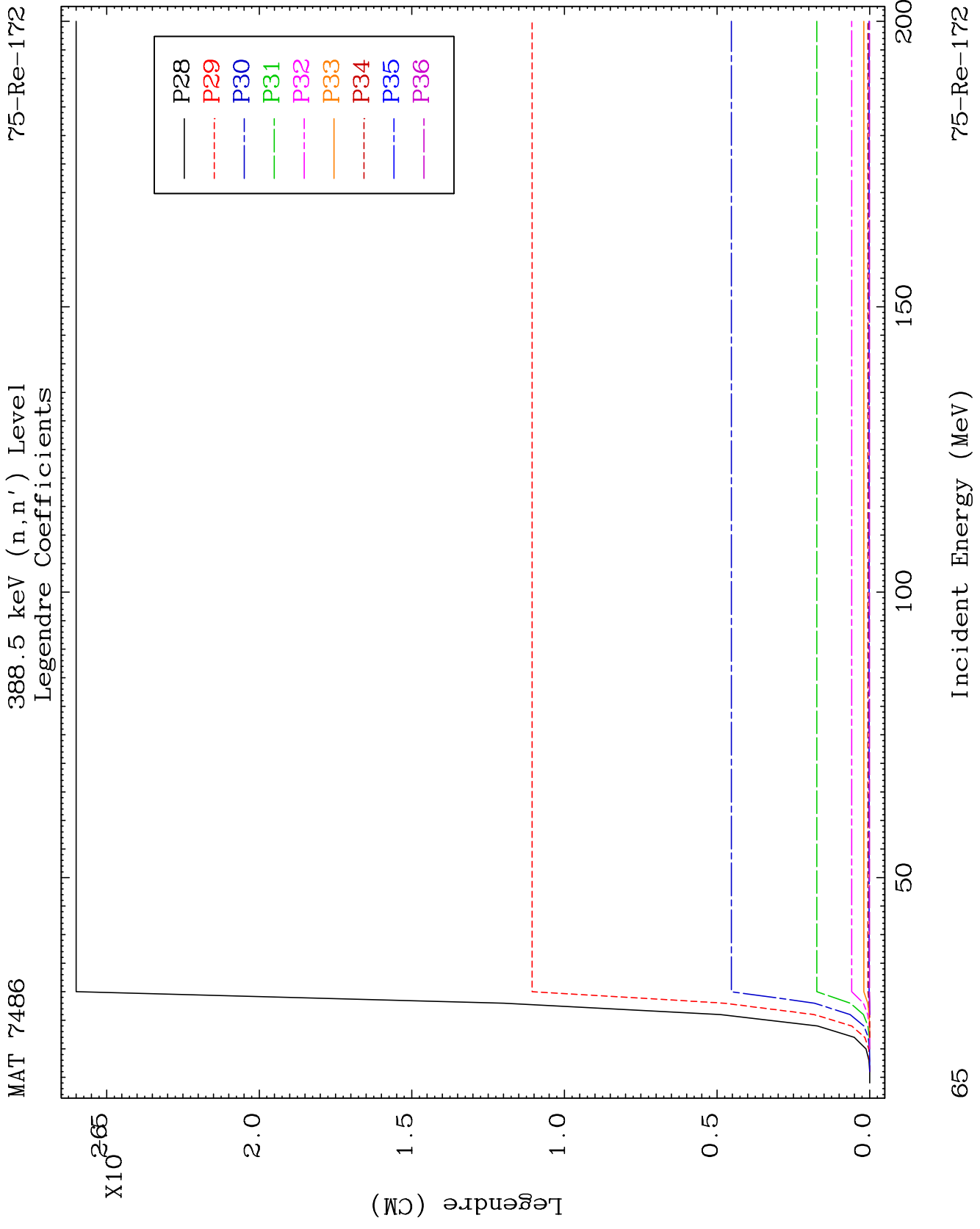
75-Re-172

MAT 7486

388.5 keV (n,n') Level
Legendre Coefficients

75-Re-172

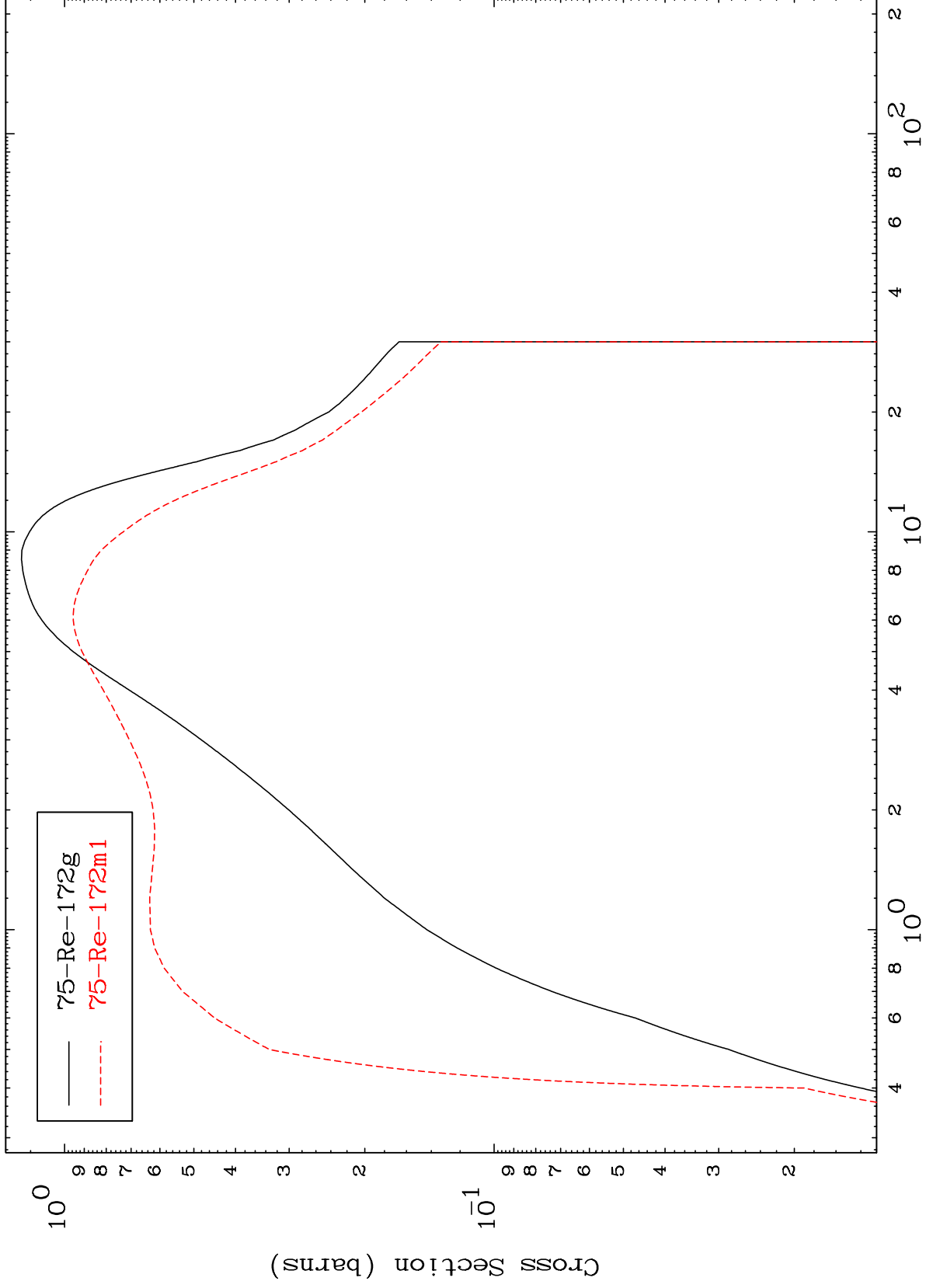




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Inelastic
Radionuclide Production Cross Section

75-Re-172



66

Incident Energy (MeV)

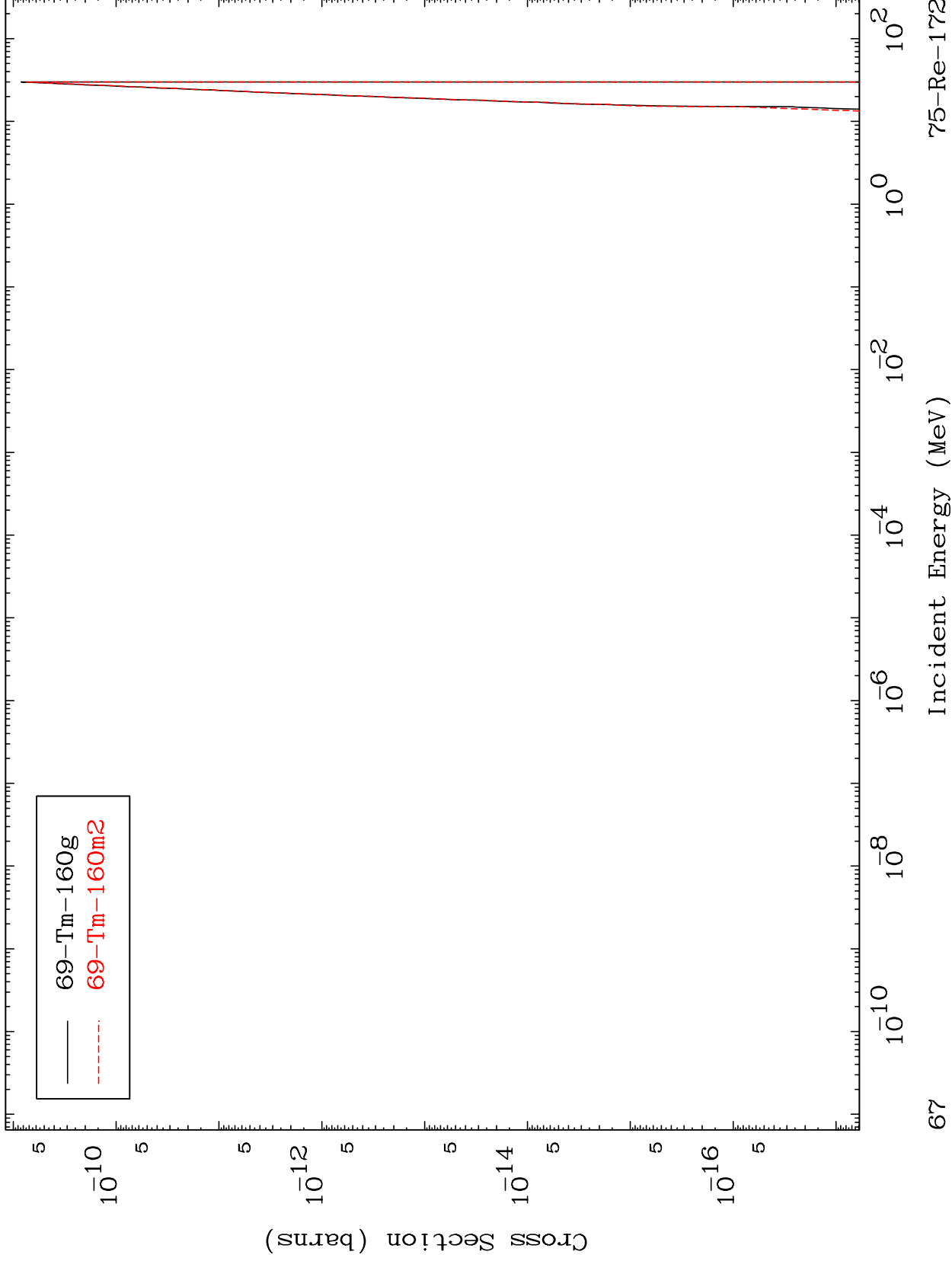
75-Re-172

MAT 7486

(n,n') 3α

75-Re-172

Radionuclide Production Cross Section



67

Incident Energy (MeV)

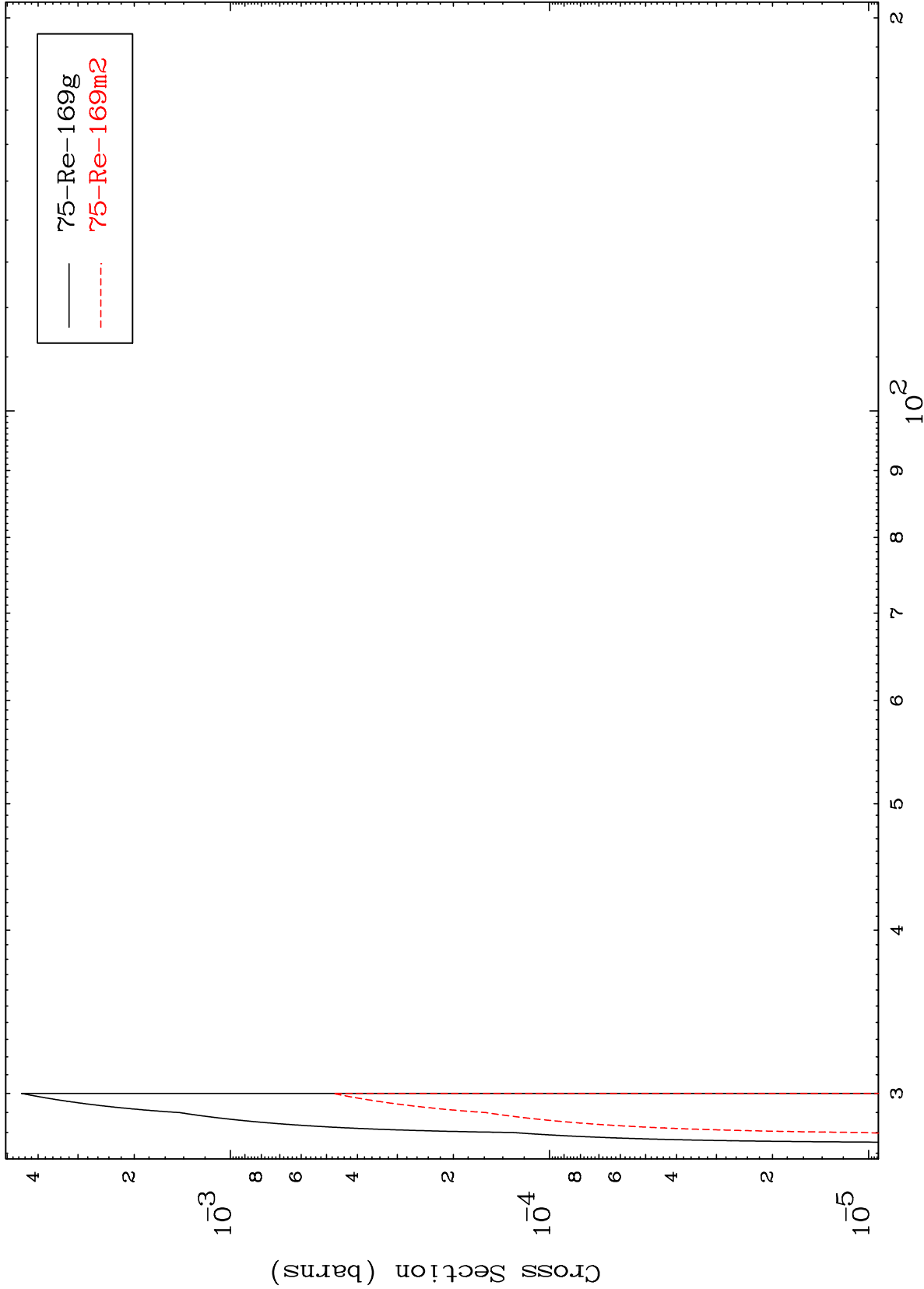
75-Re-172

MAT 7486

(n,4n)

75-Re-172

Radionuclide Production Cross Section



75-Re-169g
75-Re-169m2

68

Incident Energy (MeV)

75-Re-172