

Program EVALPLOT
(Version 2015-2)

by

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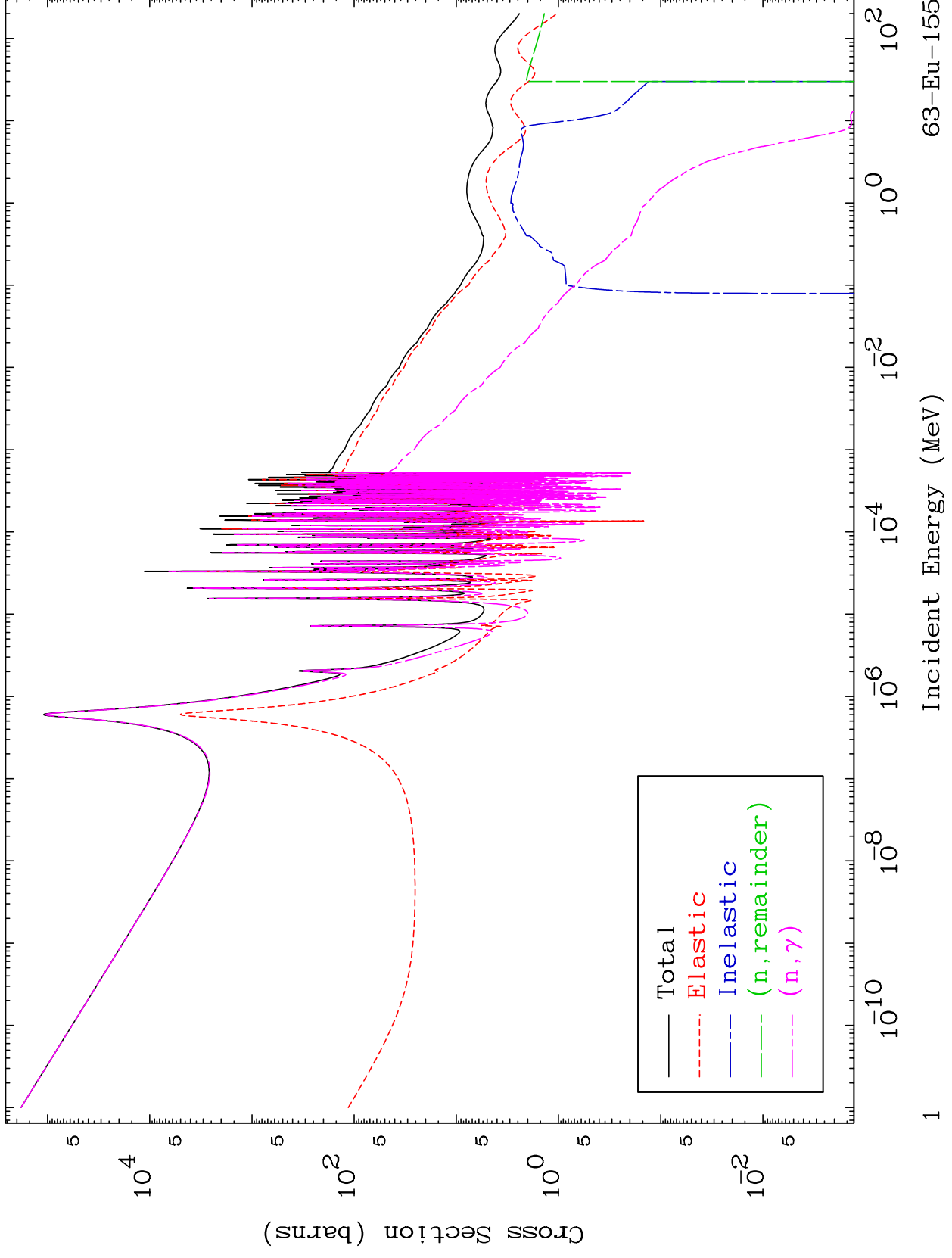
Press Mouse Button to Start

MAT 6337

Major

293 Kelvin Cross Sections

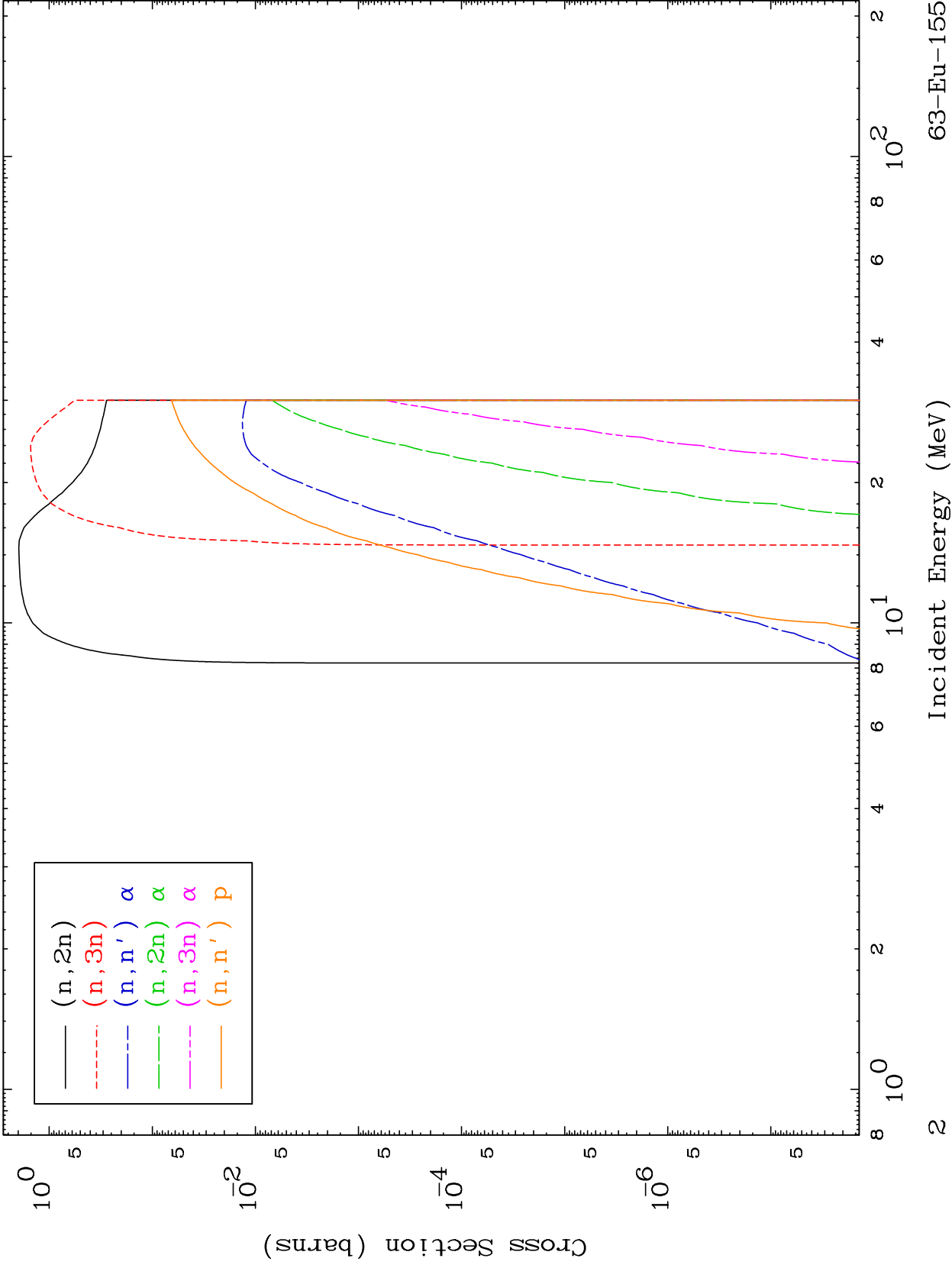
63-Eu-155



MAT 6337

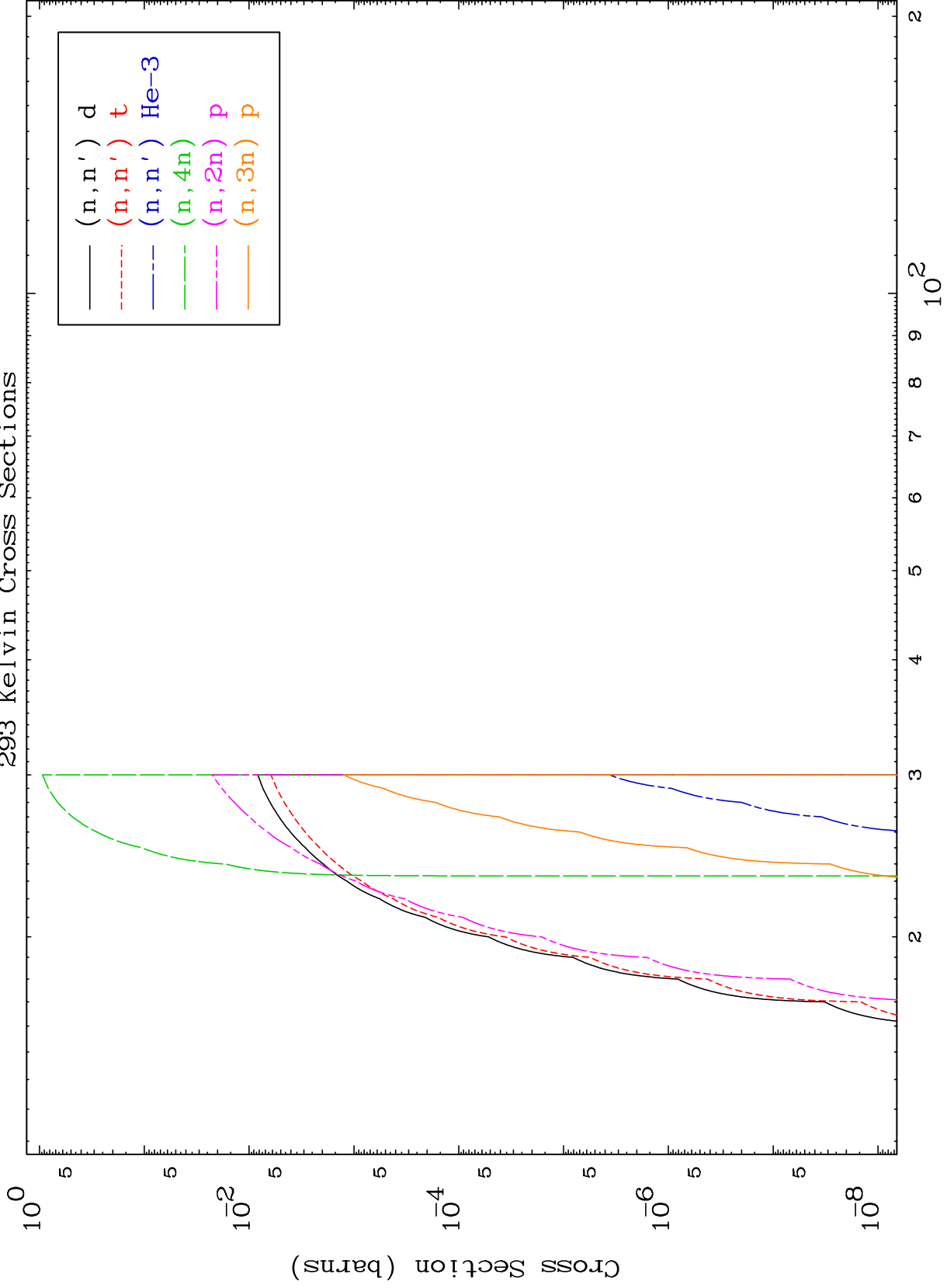
Neutron Production
293 Kelvin Cross Sections

63-Eu-155



63-Eu-155

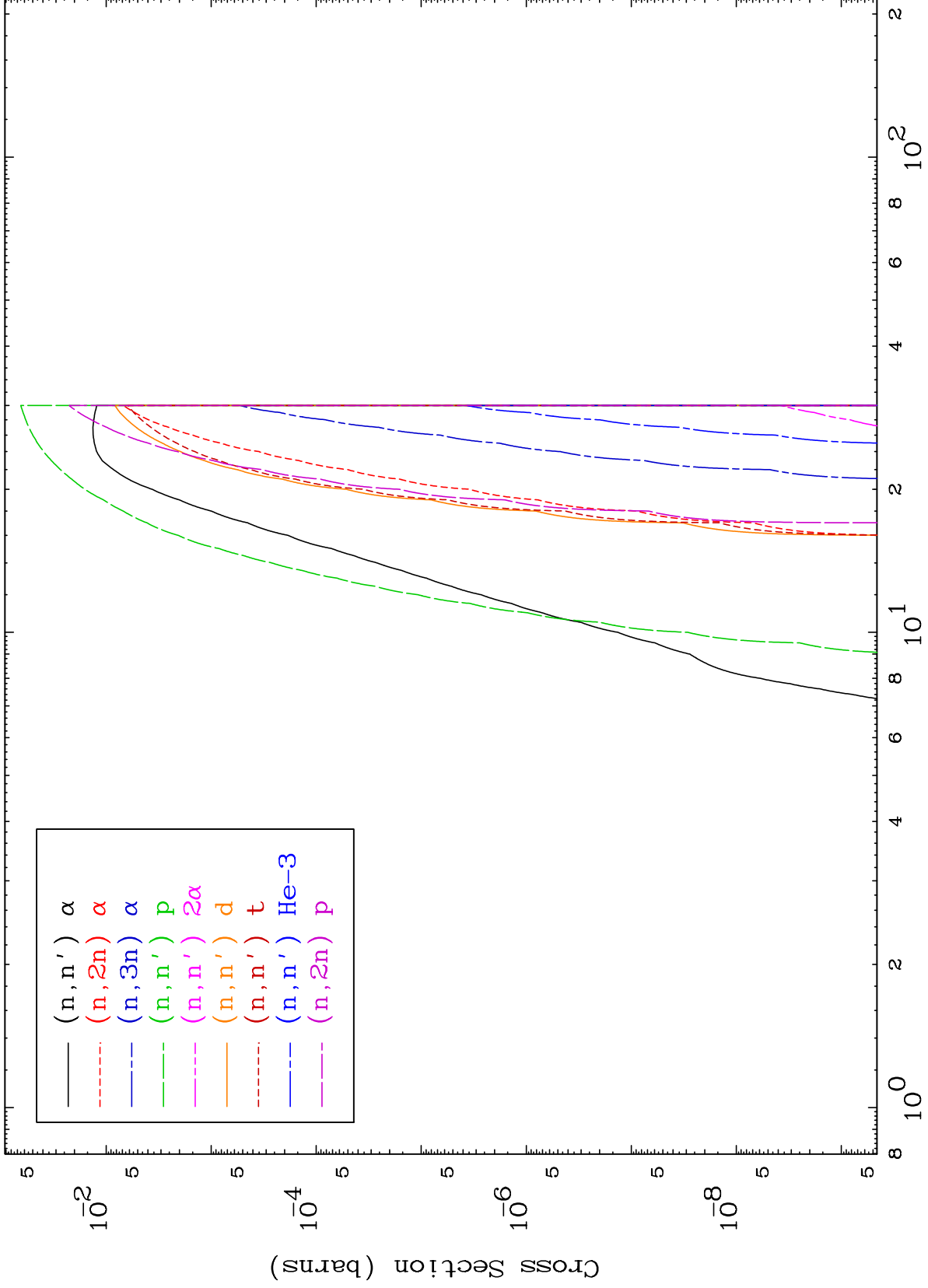
Incident Energy (MeV)



MAT 6337

Charged Particle
293 Kelvin Cross Sections

63-Eu-155



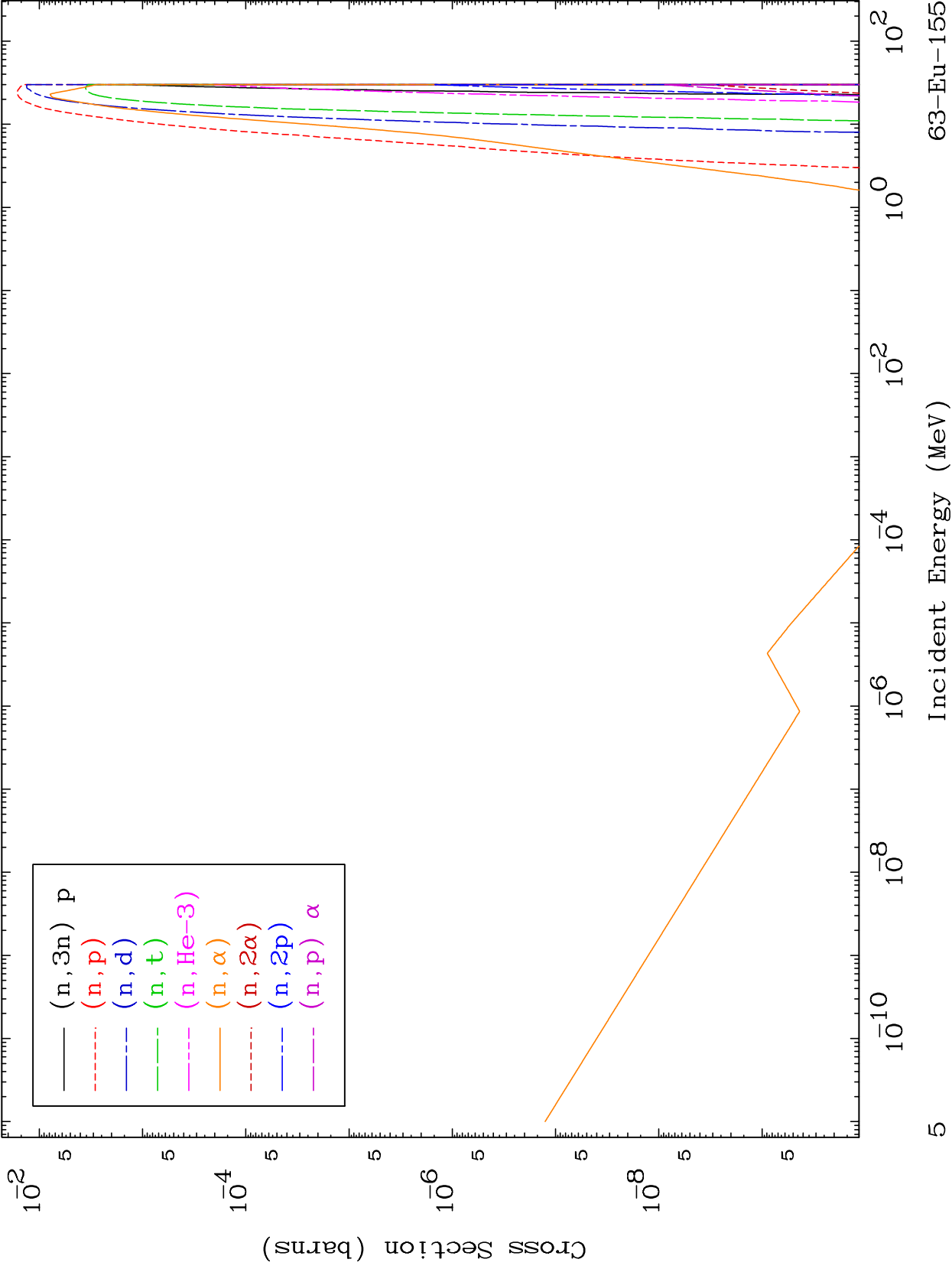
Incident Energy (MeV)

63-Eu-155

MAT 6337

Charged Particle
293 Kelvin Cross Sections

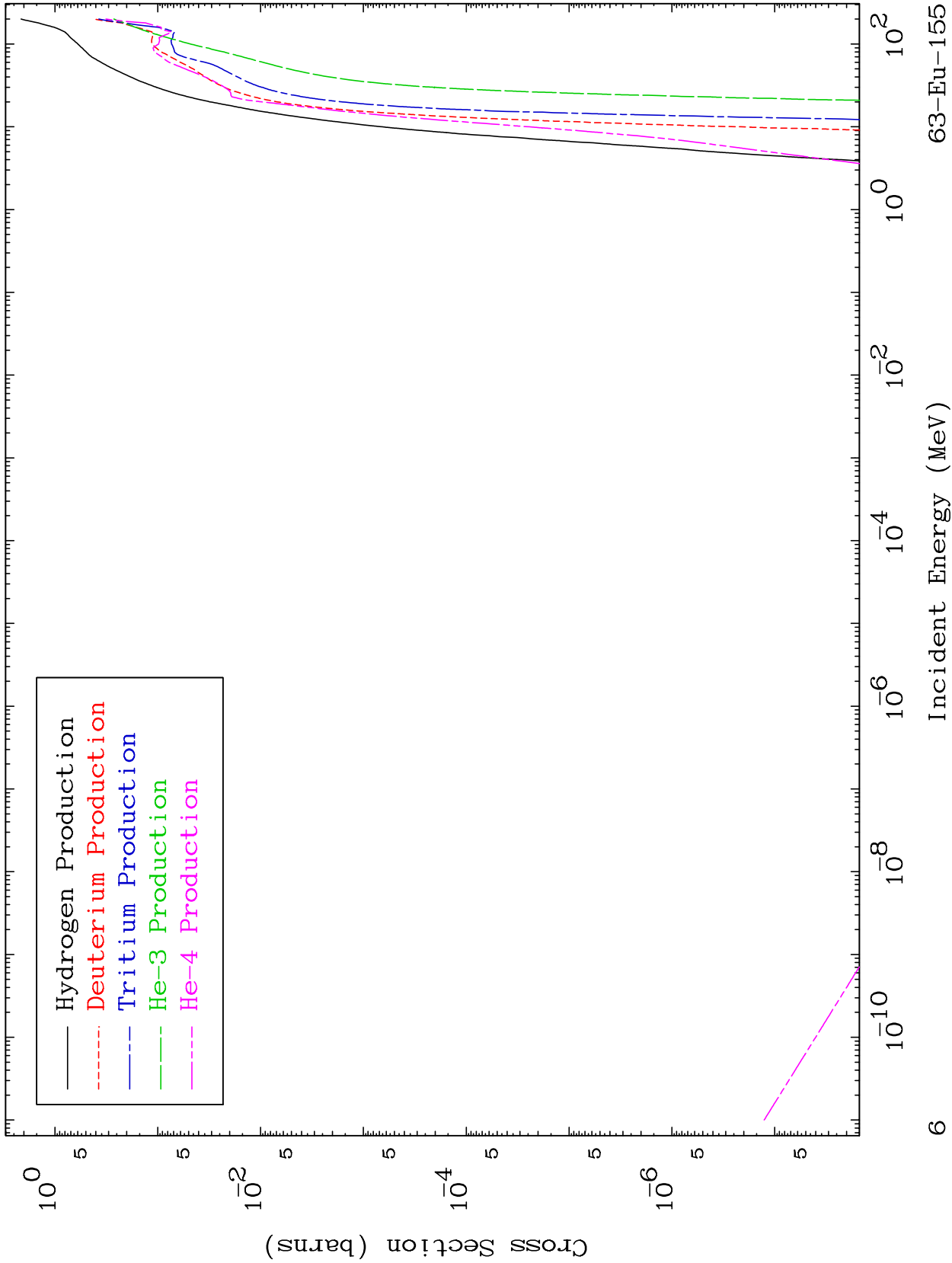
63-Eu-155



MAT 6337

Particle Production
293 Kelvin Cross Sections

63-Eu-155

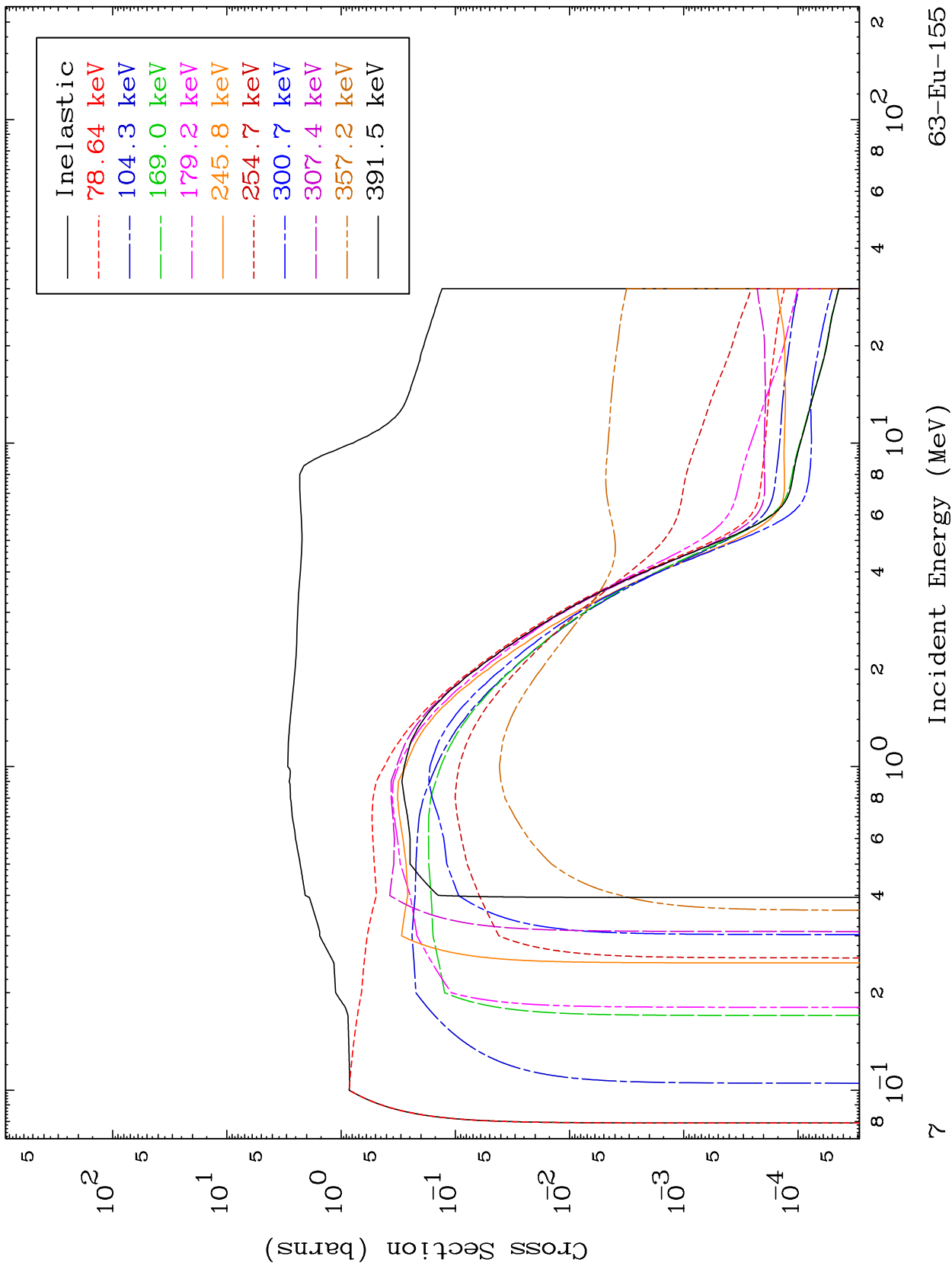


MAT 6337

(n,n') Level

63-Eu-155

293 Kelvin Cross Sections



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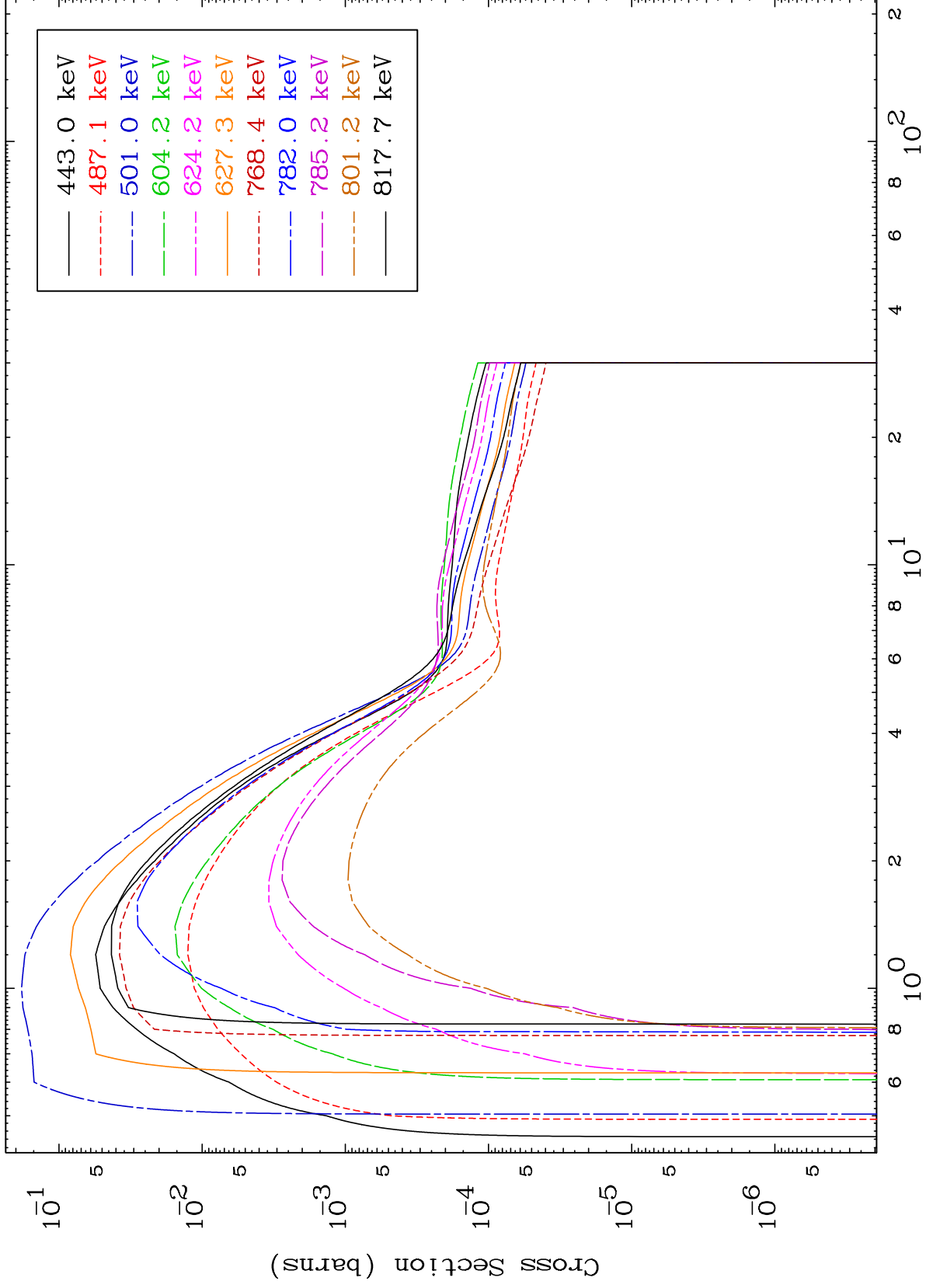
Incident Energy (MeV)

63-Eu-155

MAT 6337

(n,n') Level
293 Kelvin Cross Sections

63-Eu-155



8

Incident Energy (MeV)

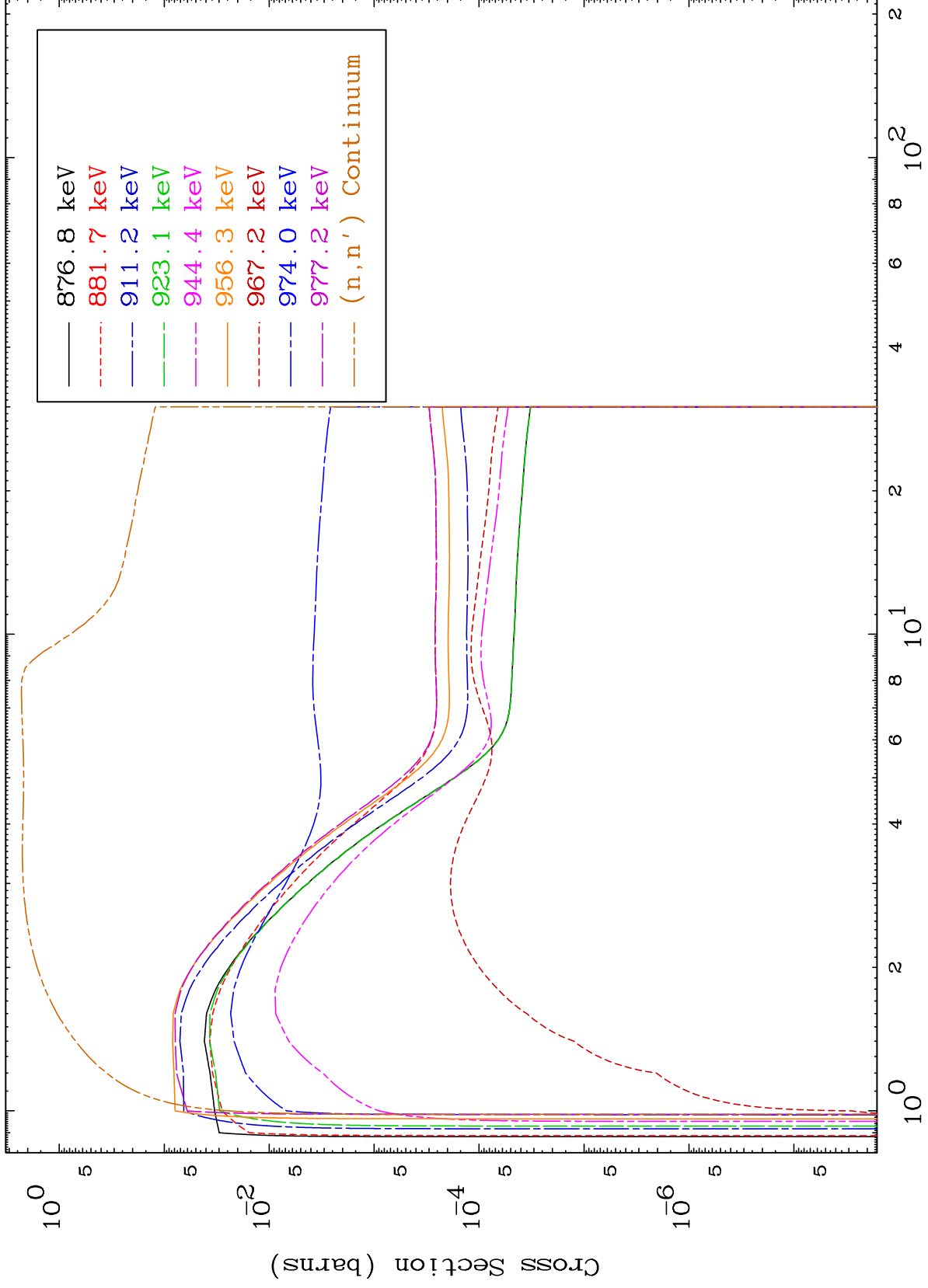
63-Eu-155

MAT 6337

(n,n') Level

63-Eu-155

293 Kelvin Cross Sections



Incident Energy (MeV)

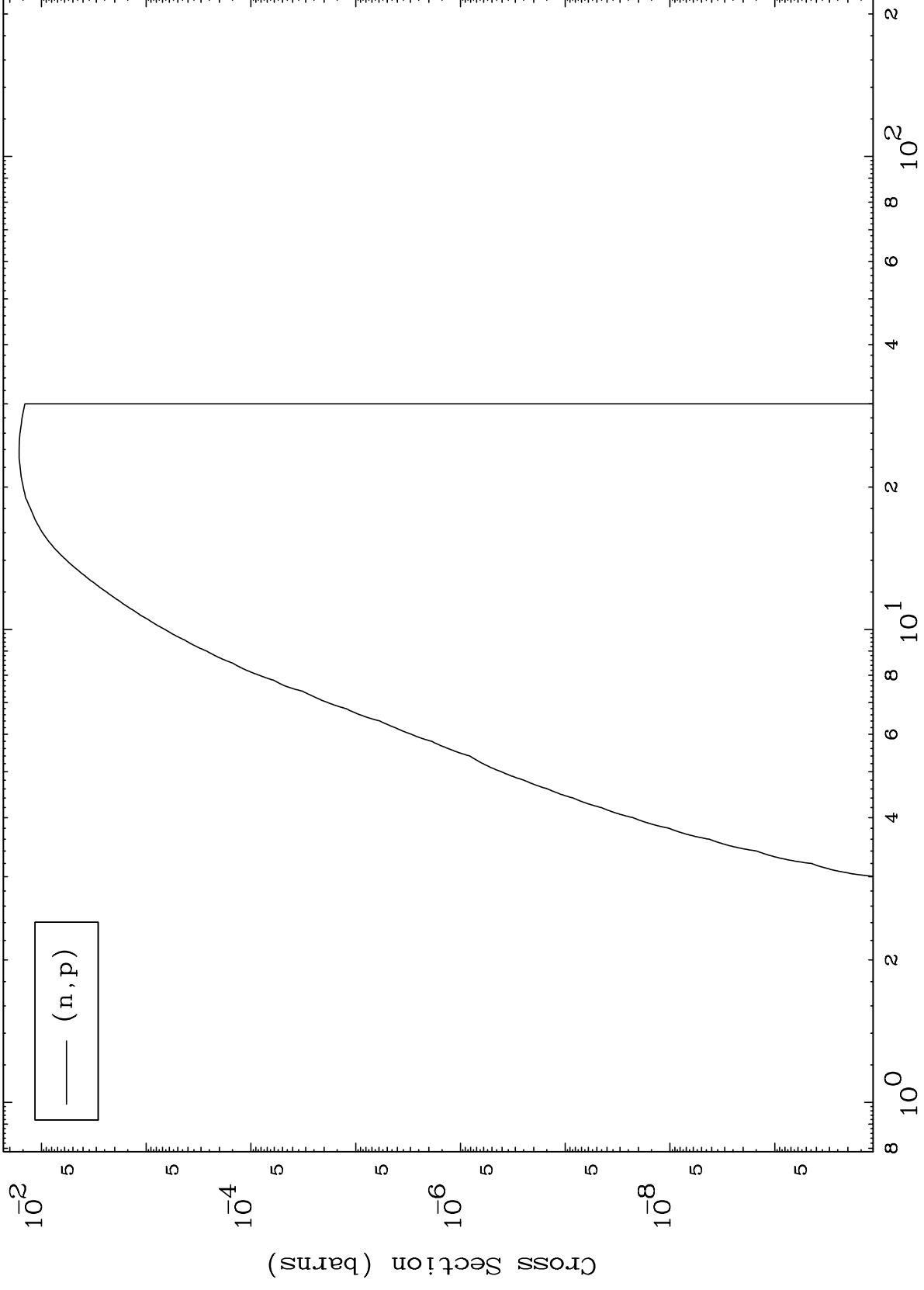
63-Eu-155

9

MAT 6337

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-155



63-Eu-155

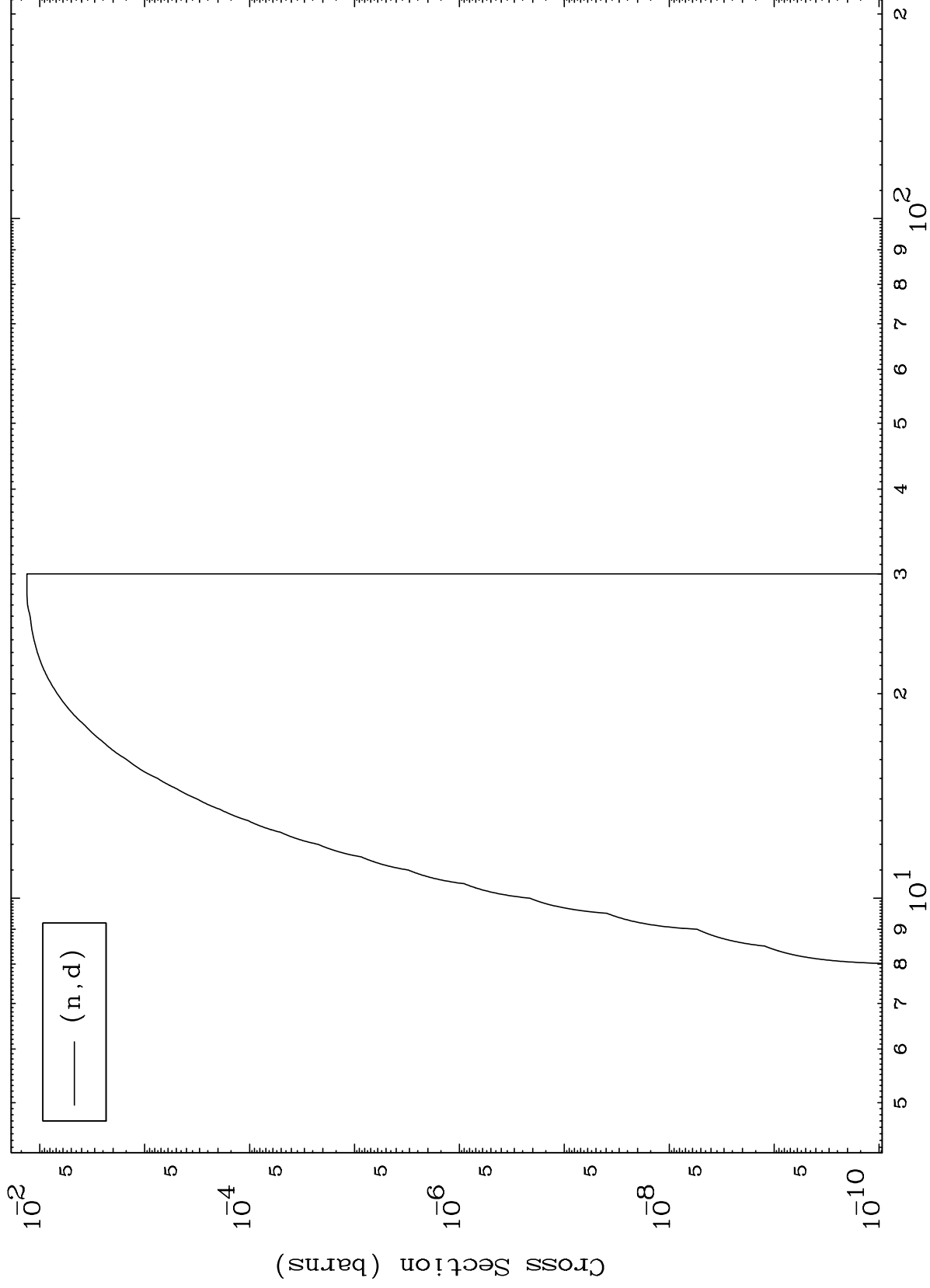
Incident Energy (MeV)

10

MAT 6337

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-155



11

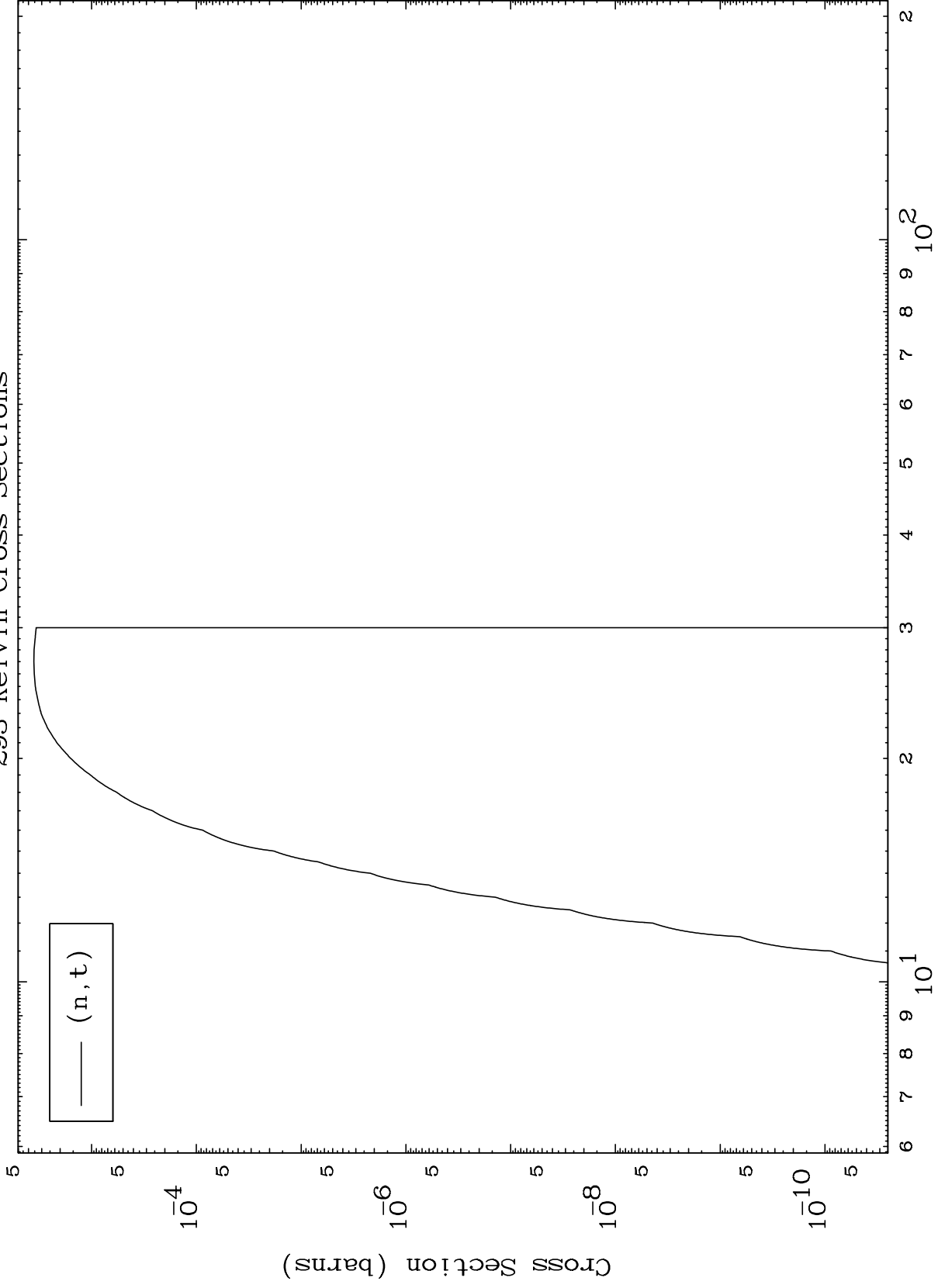
Incident Energy (MeV)

63-Eu-155

MAT 6337

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-155



12

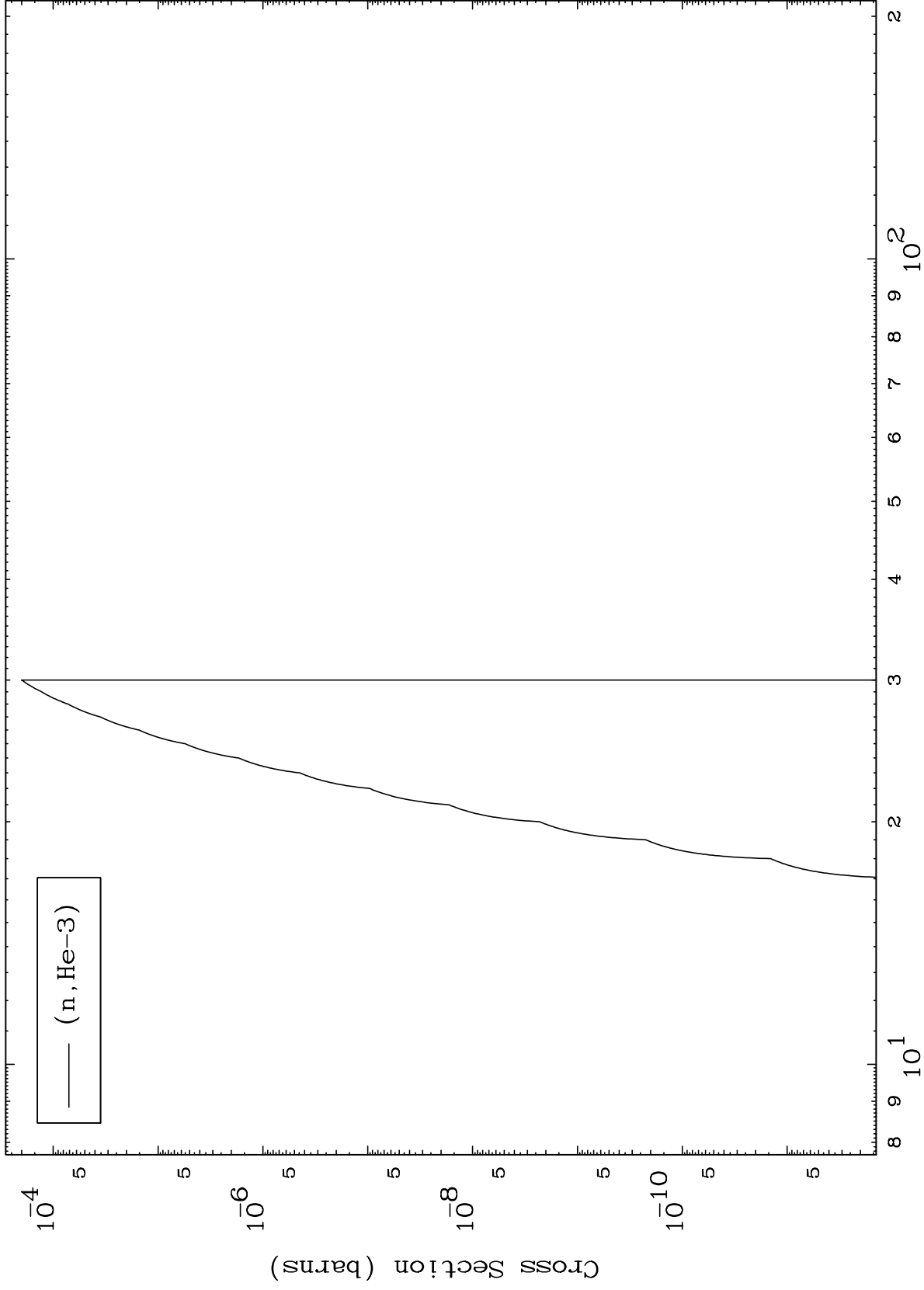
Incident Energy (MeV)

63-Eu-155

MAT 6337

(n,He3) Levels
293 Kelvin Cross Sections

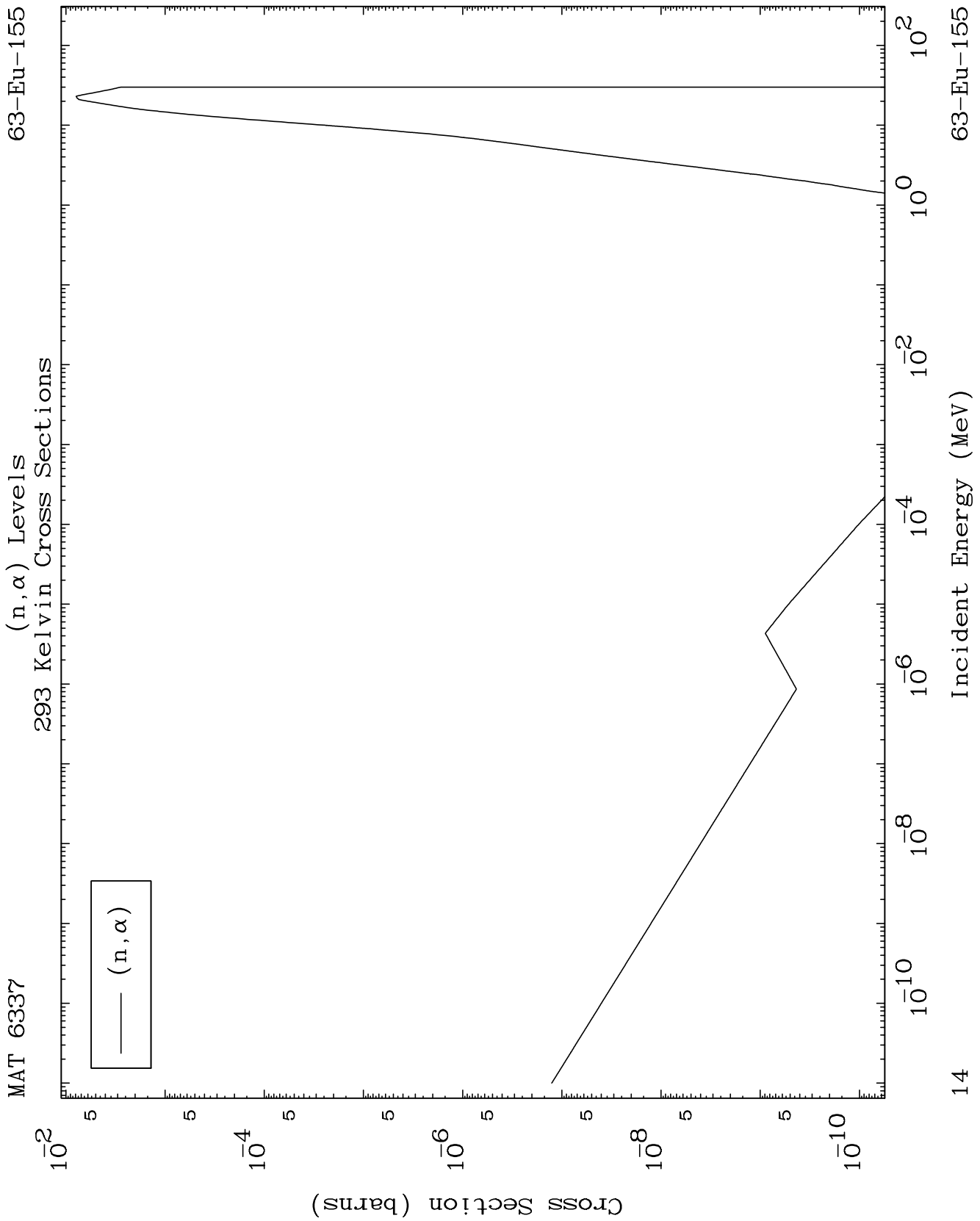
63-Eu-155

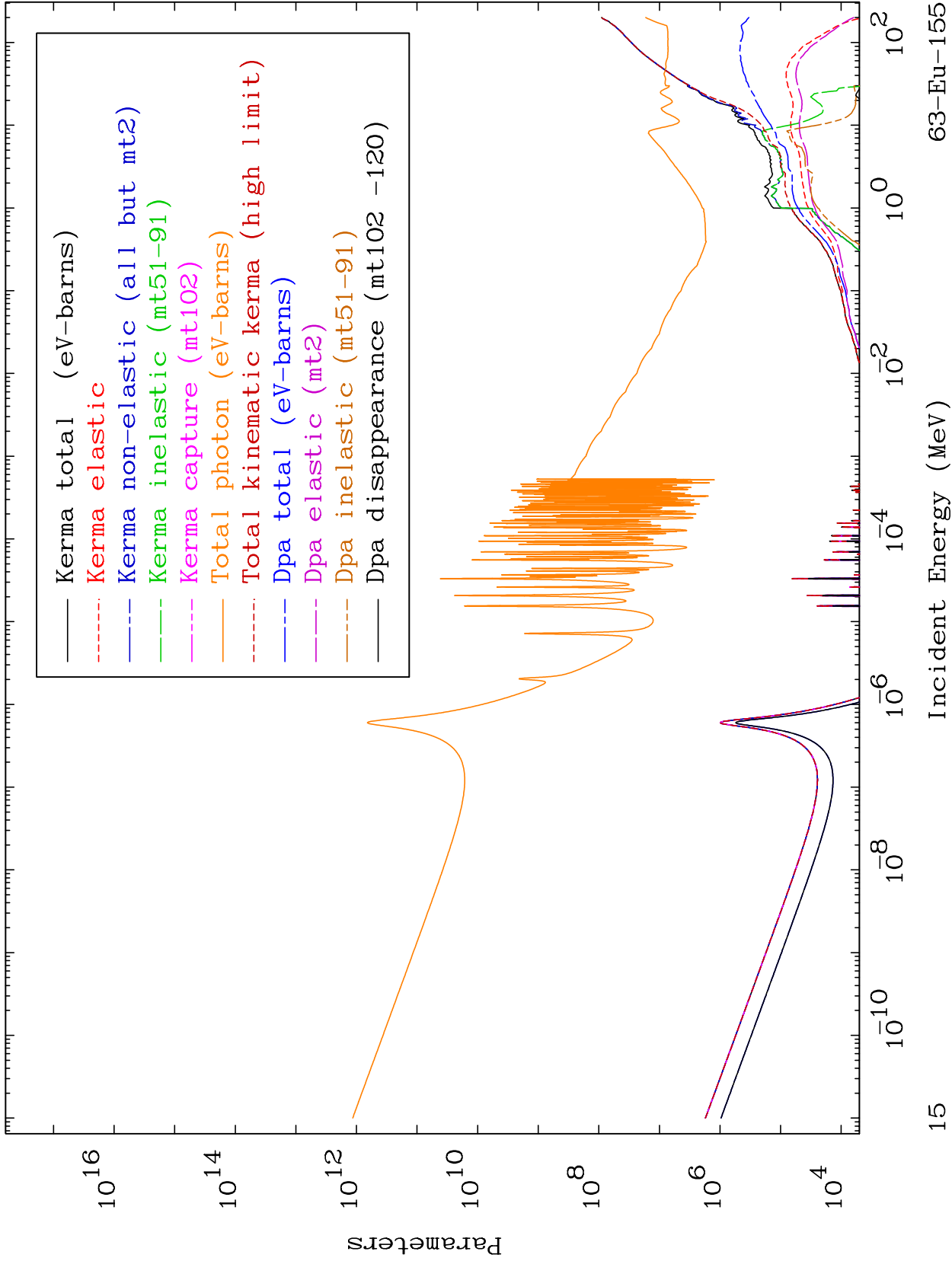


13

Incident Energy (MeV)

63-Eu-155

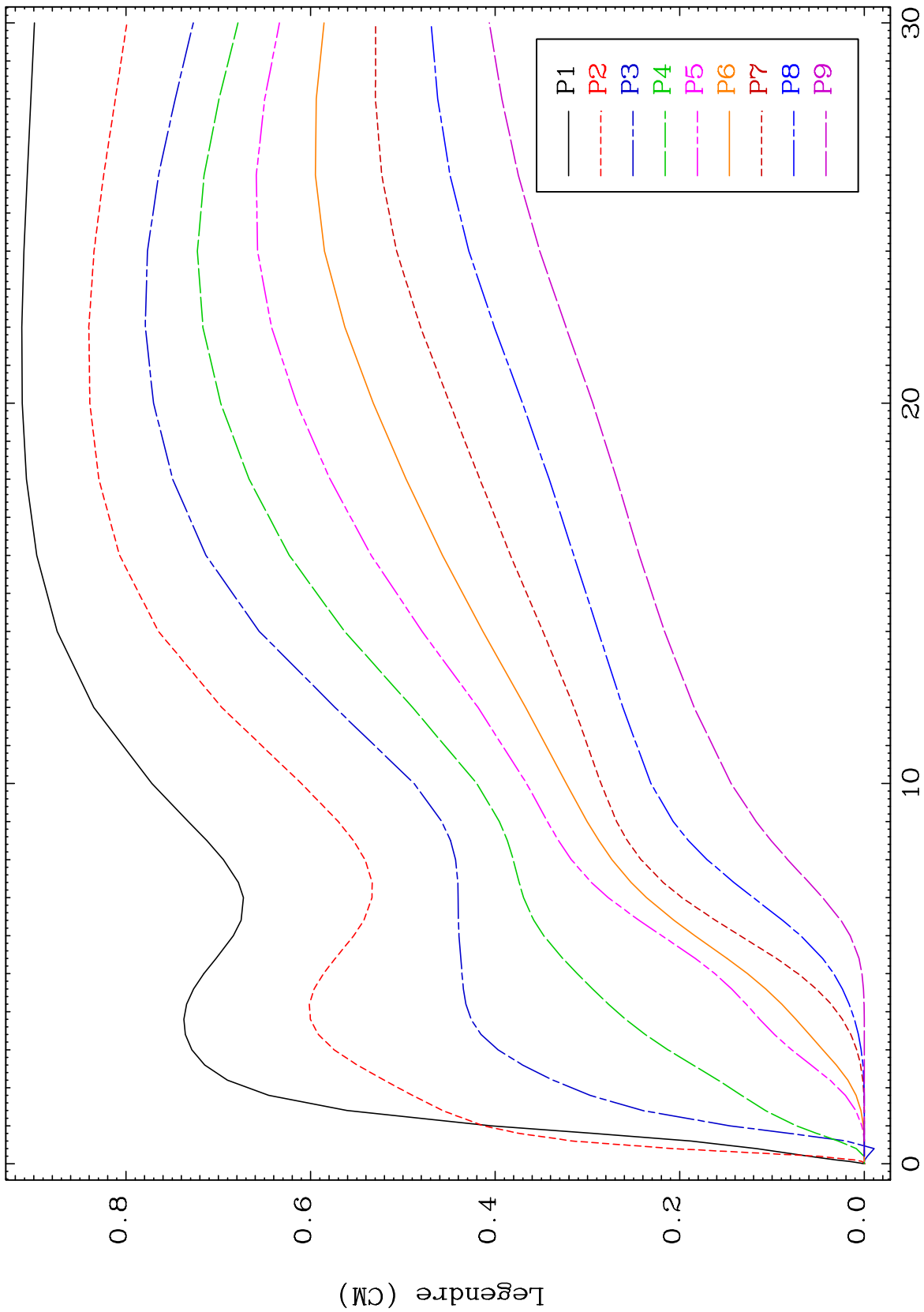




MAT 6337

Elastic Legendre Coefficients

63-Eu-155



16

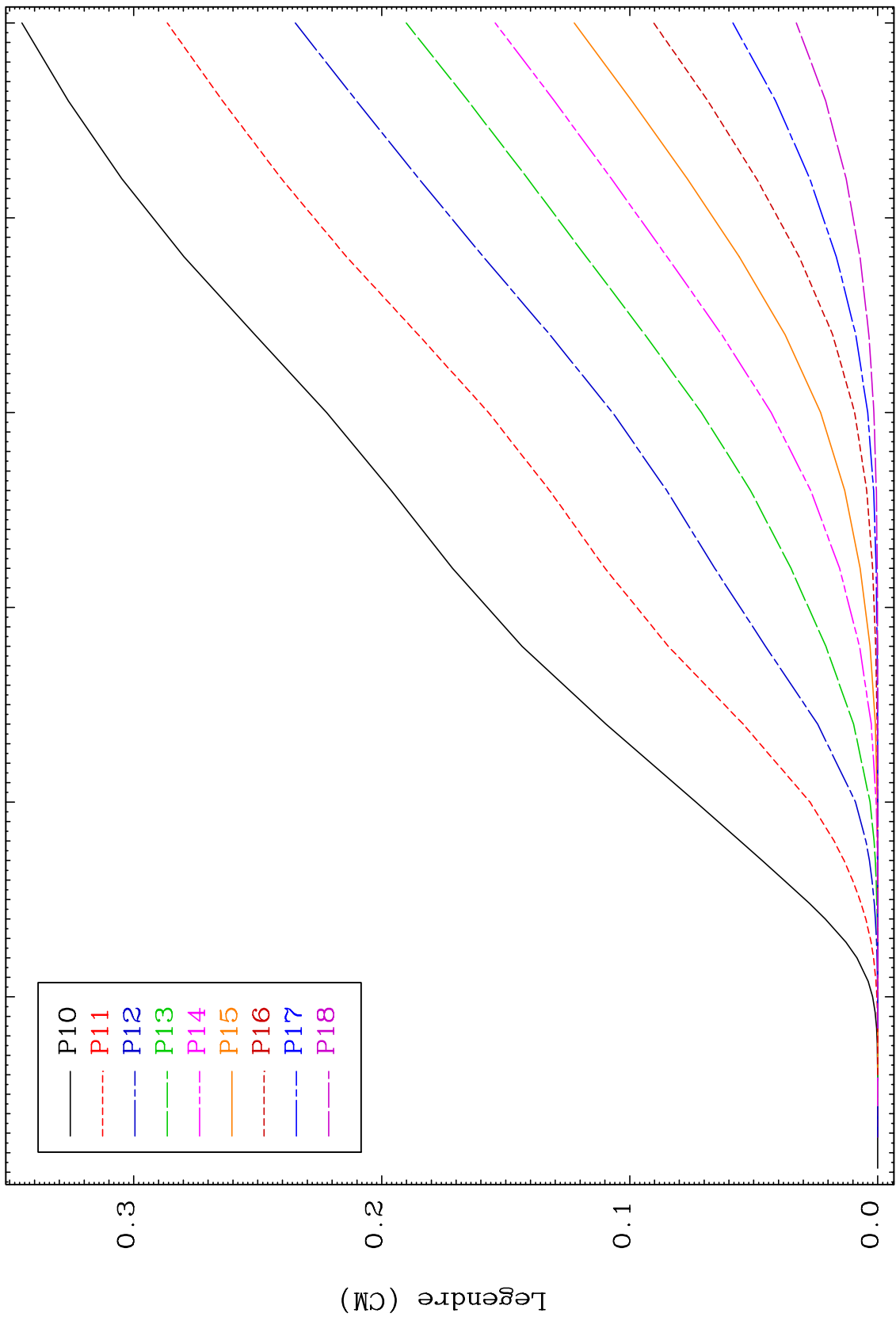
Incident Energy (MeV)

63-Eu-155

MAT 6337

Elastic Legendre Coefficients

63-Eu-155



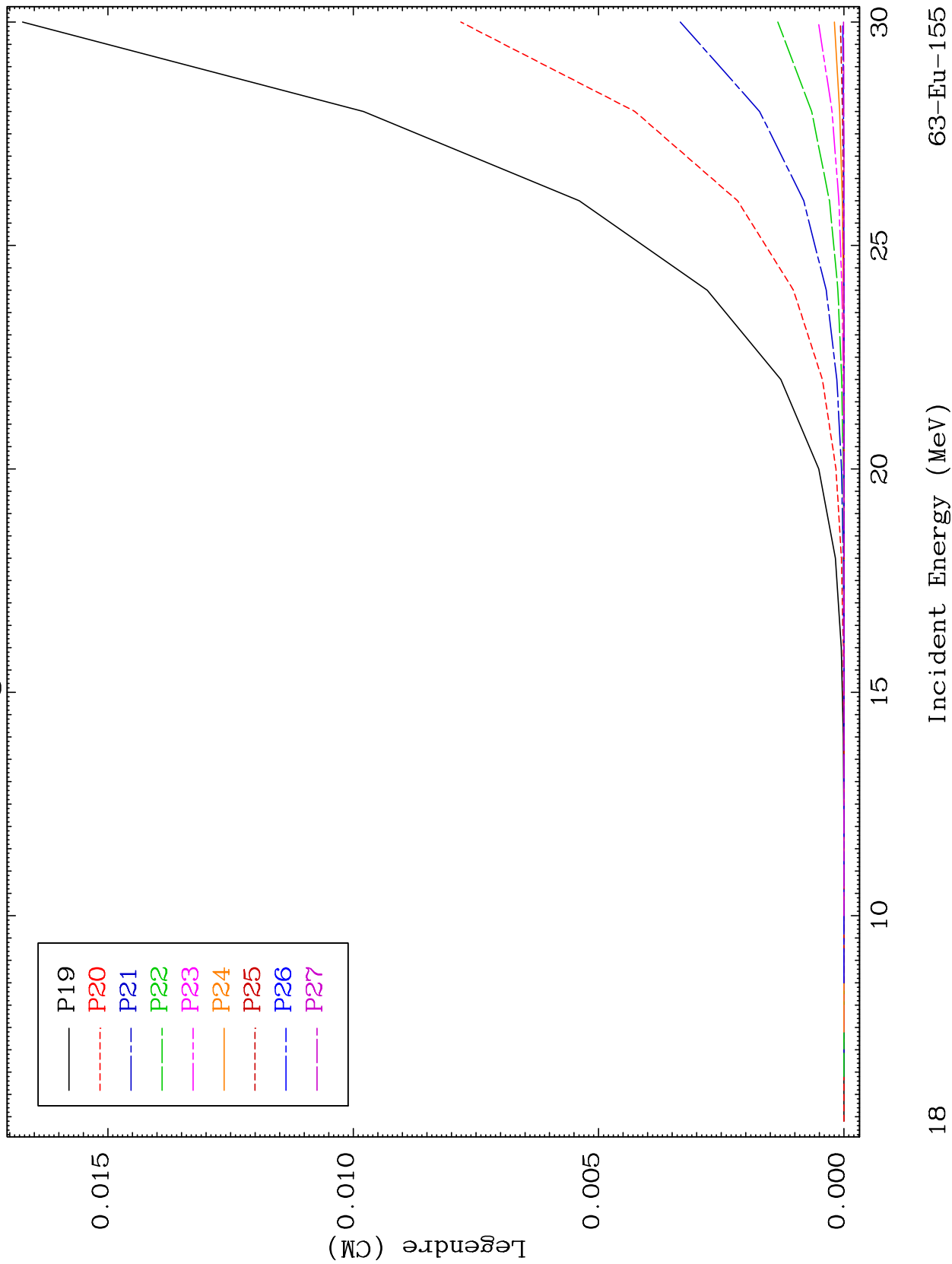
17

63-Eu-155

MAT 6337

Elastic Legendre Coefficients

63-Eu-155



18

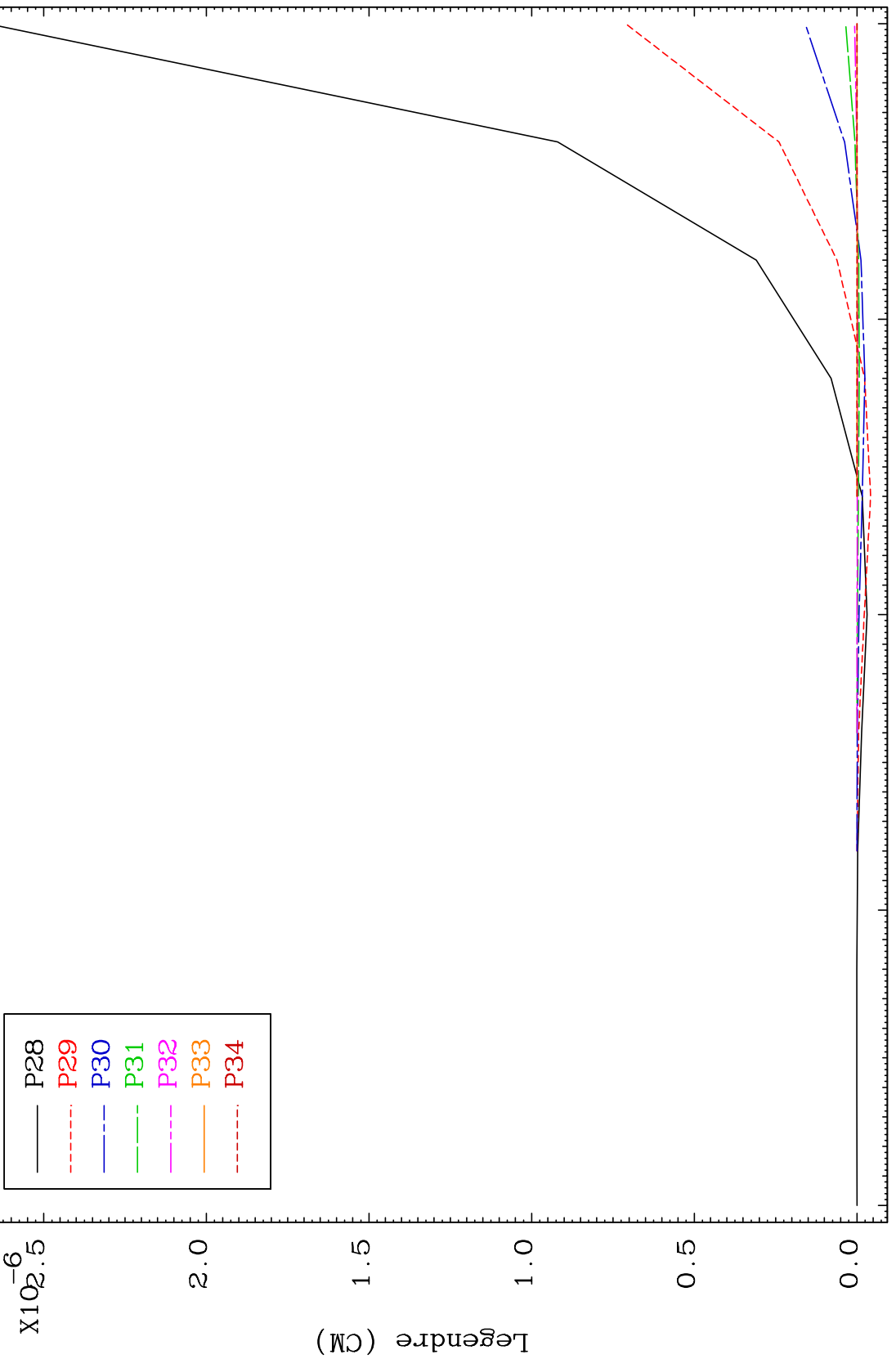
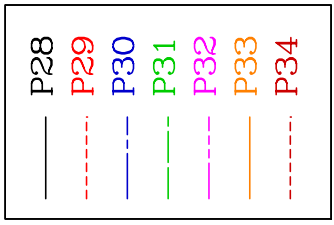
Incident Energy (MeV)

63-Eu-155

MAT 6337

Elastic Legendre Coefficients

63-Eu-155



19

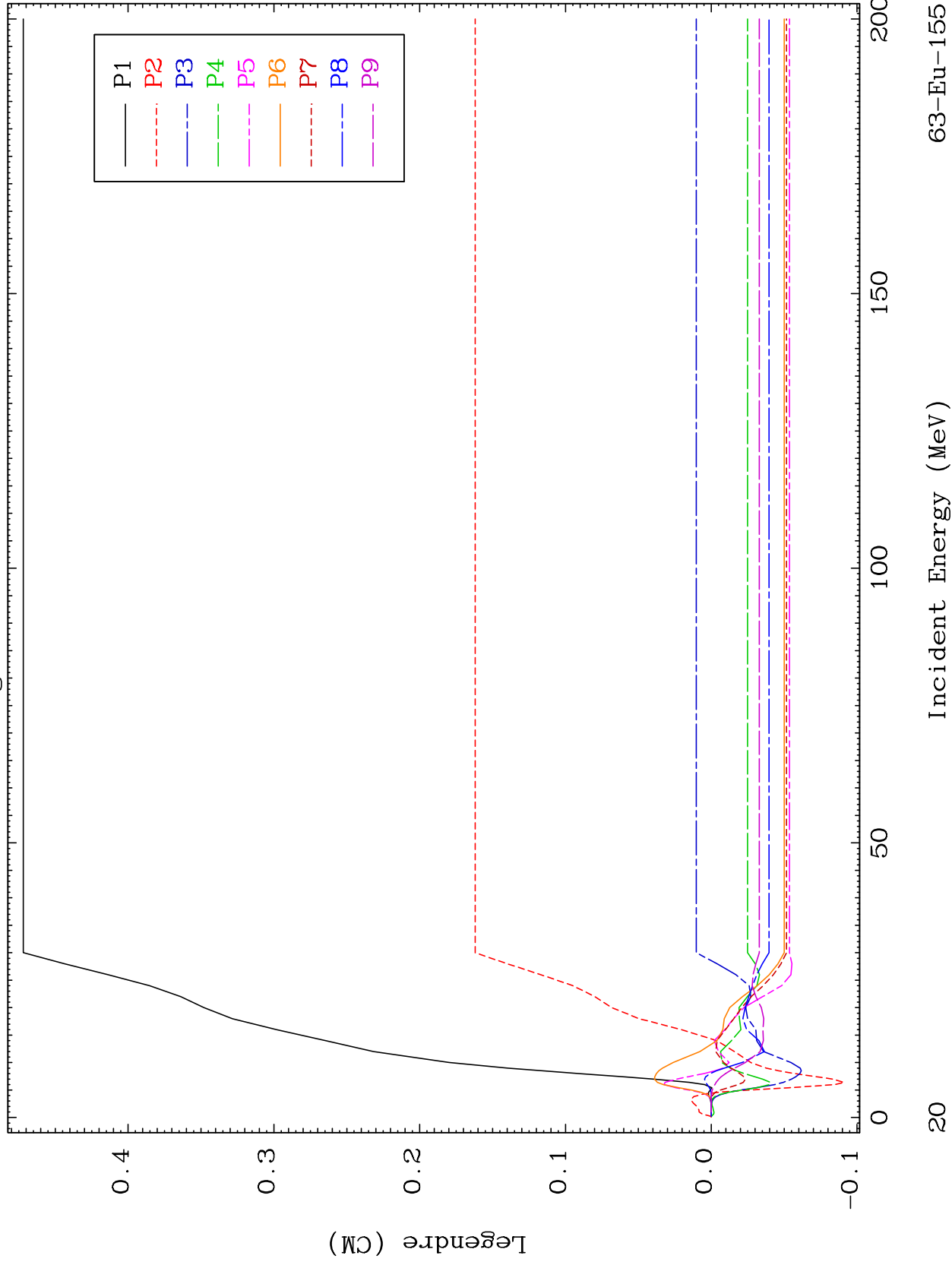
Incident Energy (MeV)

63-Eu-155

MAT 6337

78.64 keV (n,n') Level
Legendre Coefficients

63-Eu-155

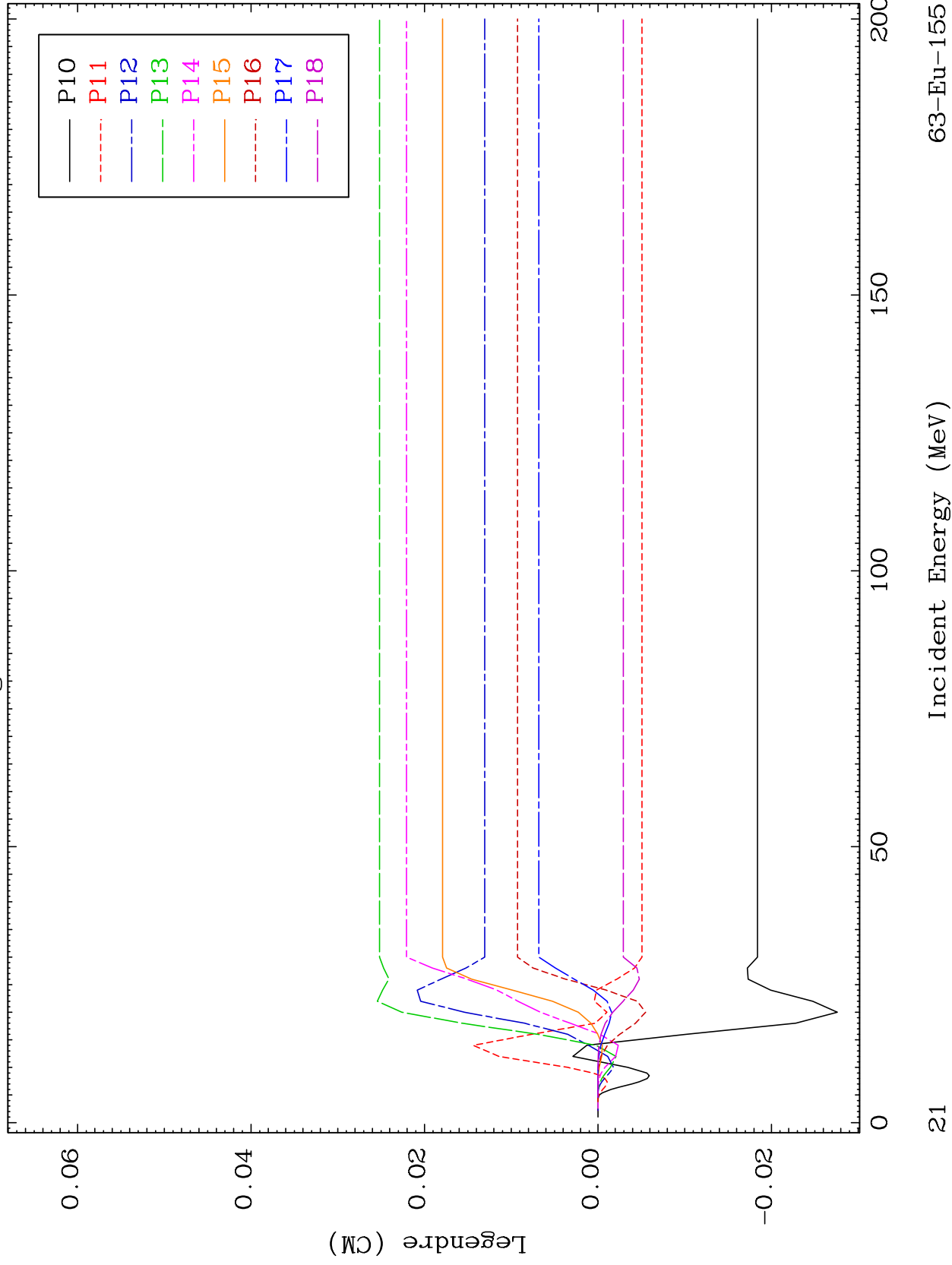


63-Eu-155

MAT 6337

78.64 keV (n,n') Level
Legendre Coefficients

63-Eu-155



21

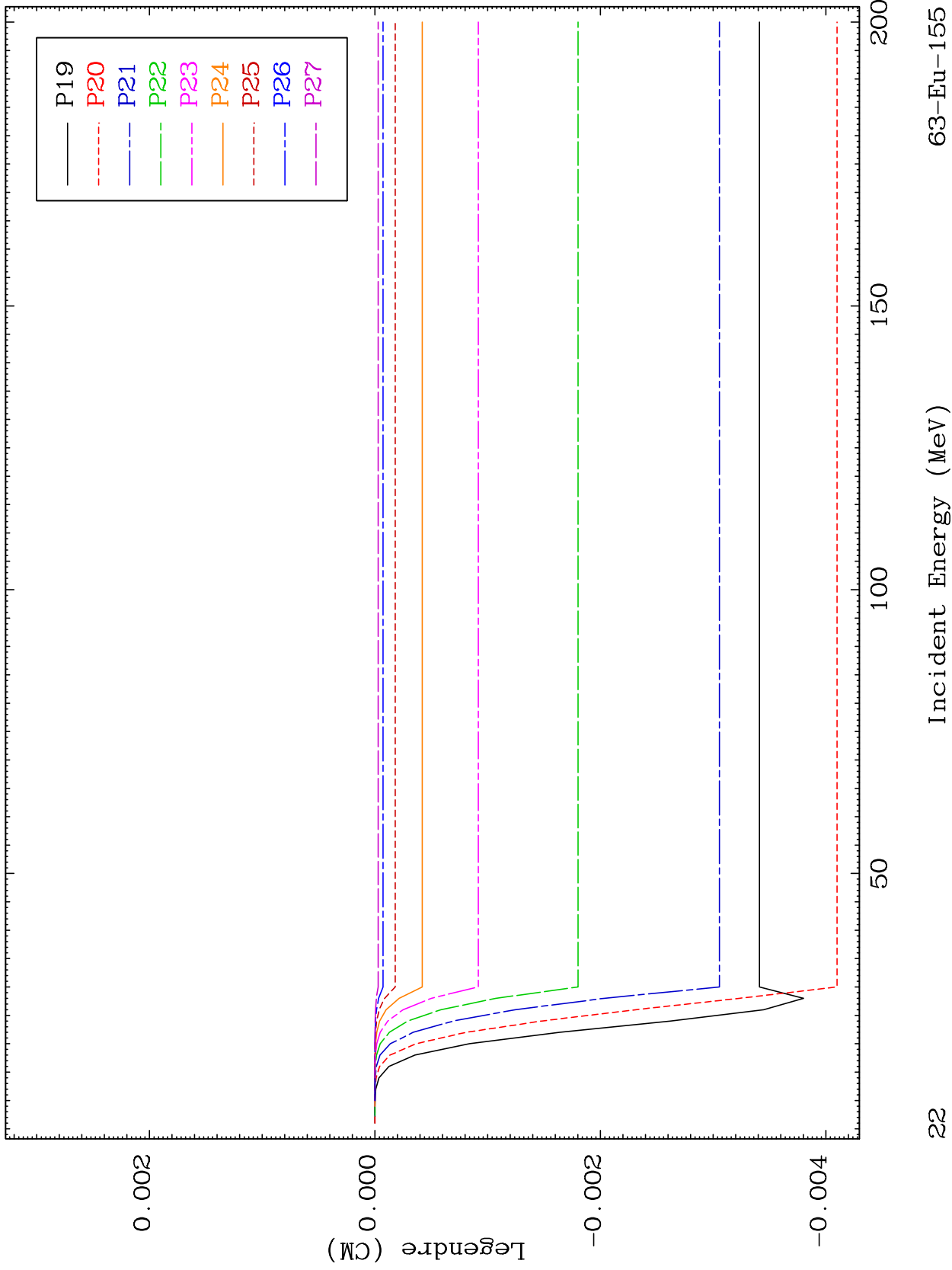
Incident Energy (MeV)

63-Eu-155

MAT 6337

78.64 keV (n,n') Level
Legendre Coefficients

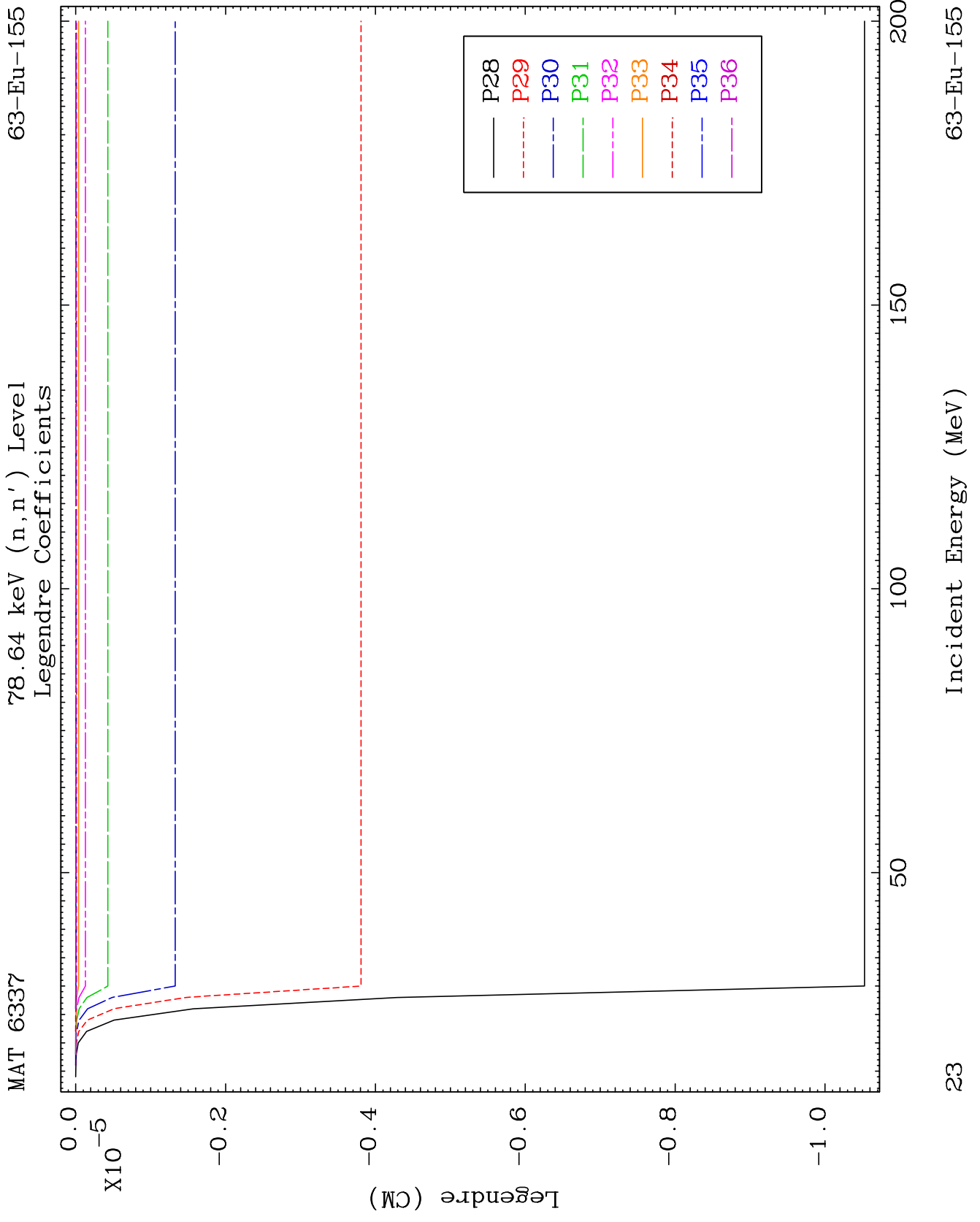
63-Eu-155



22

Incident Energy (MeV)

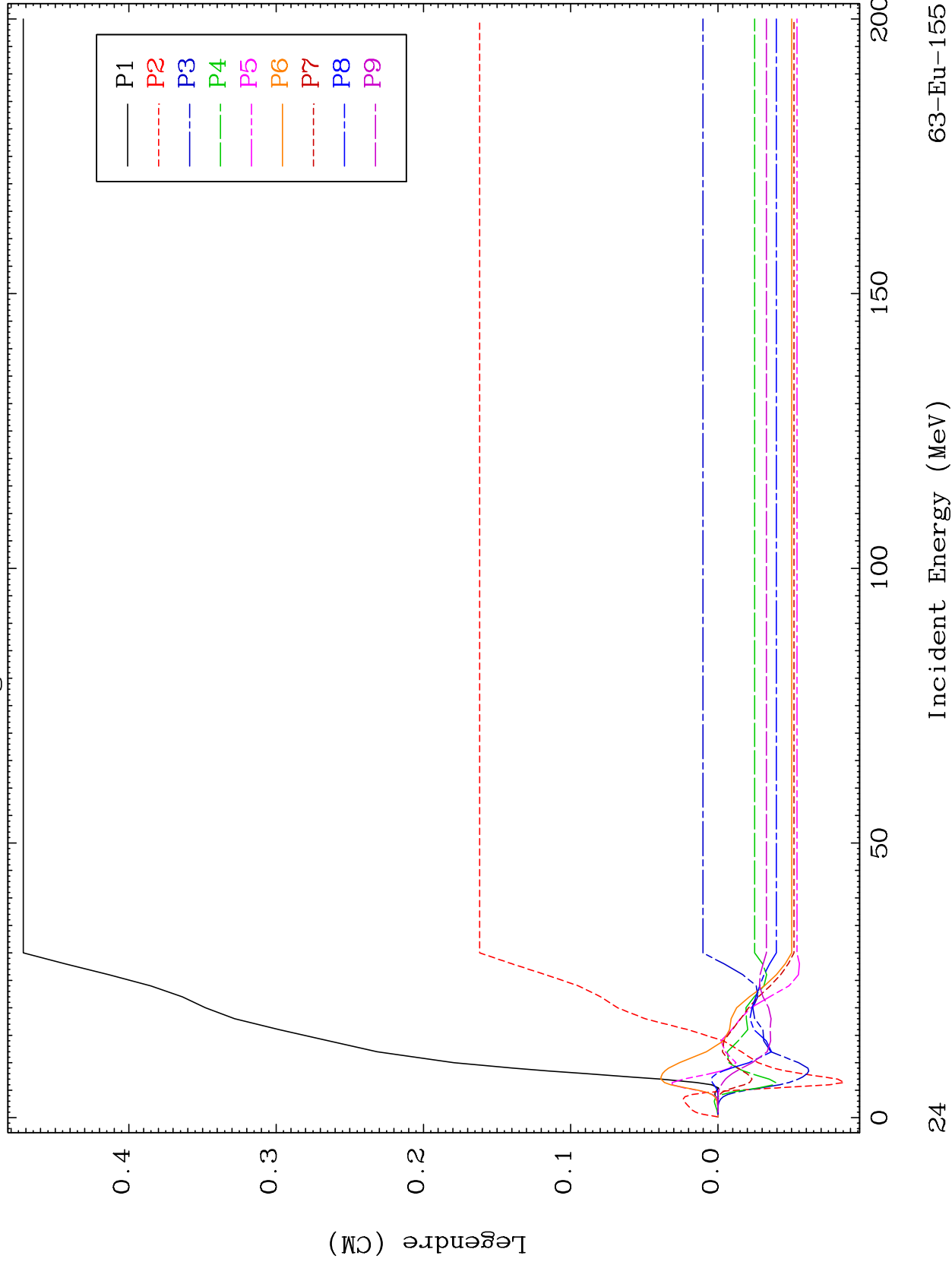
63-Eu-155



MAT 6337

104.3 keV (n,n') Level
Legendre Coefficients

63-Eu-155



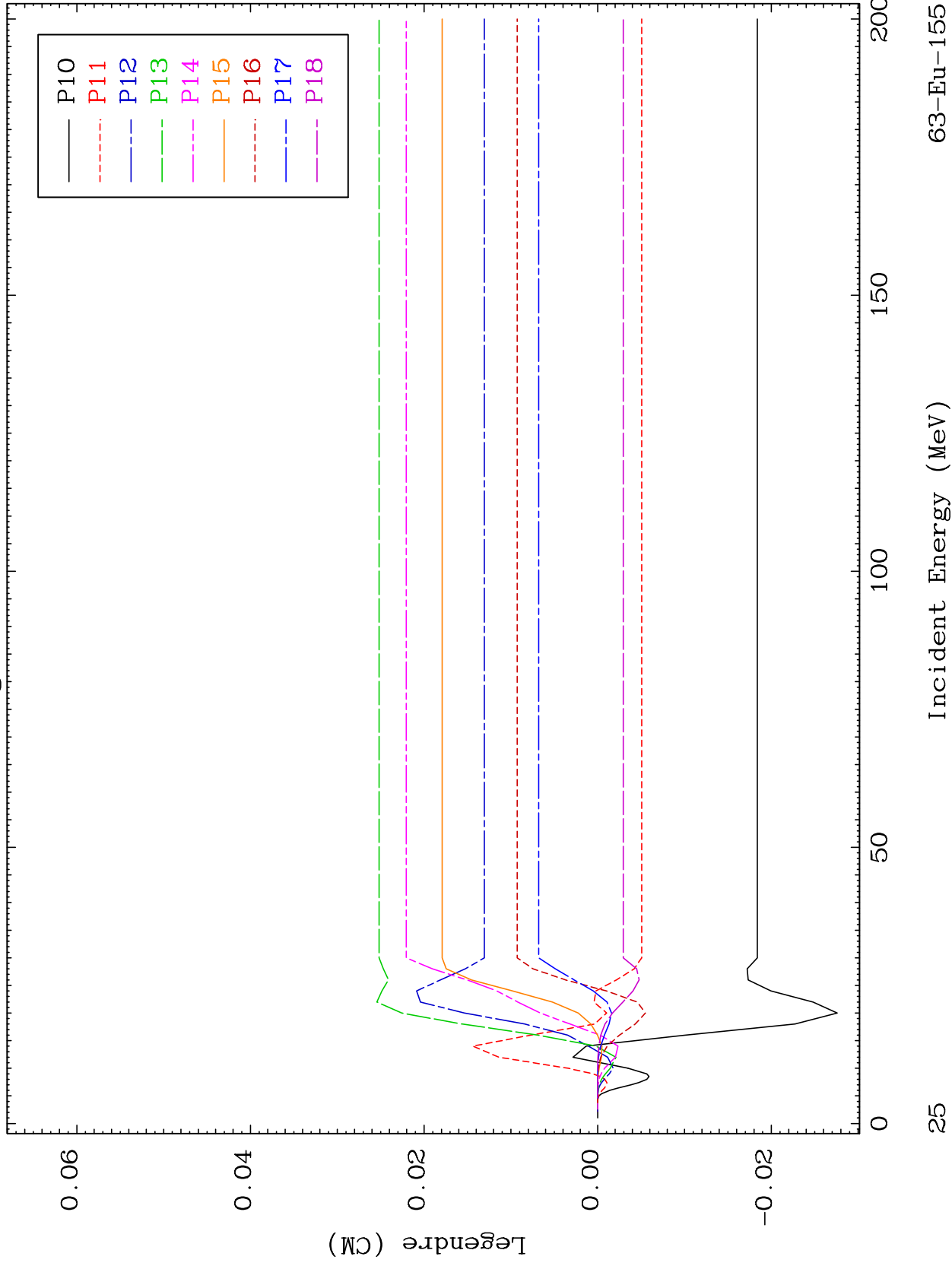
24

63-Eu-155

MAT 6337

104.3 keV (n,n') Level
Legendre Coefficients

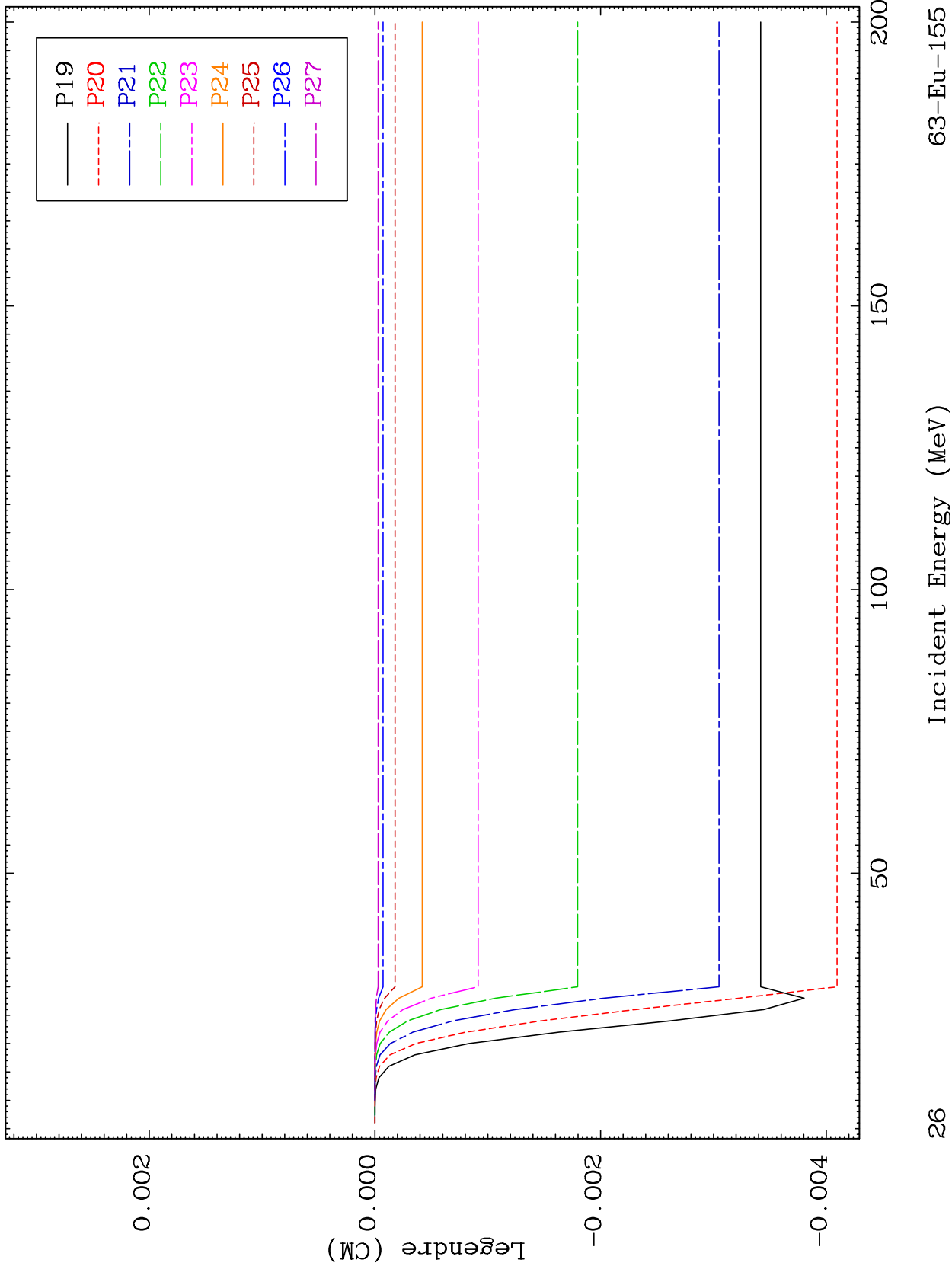
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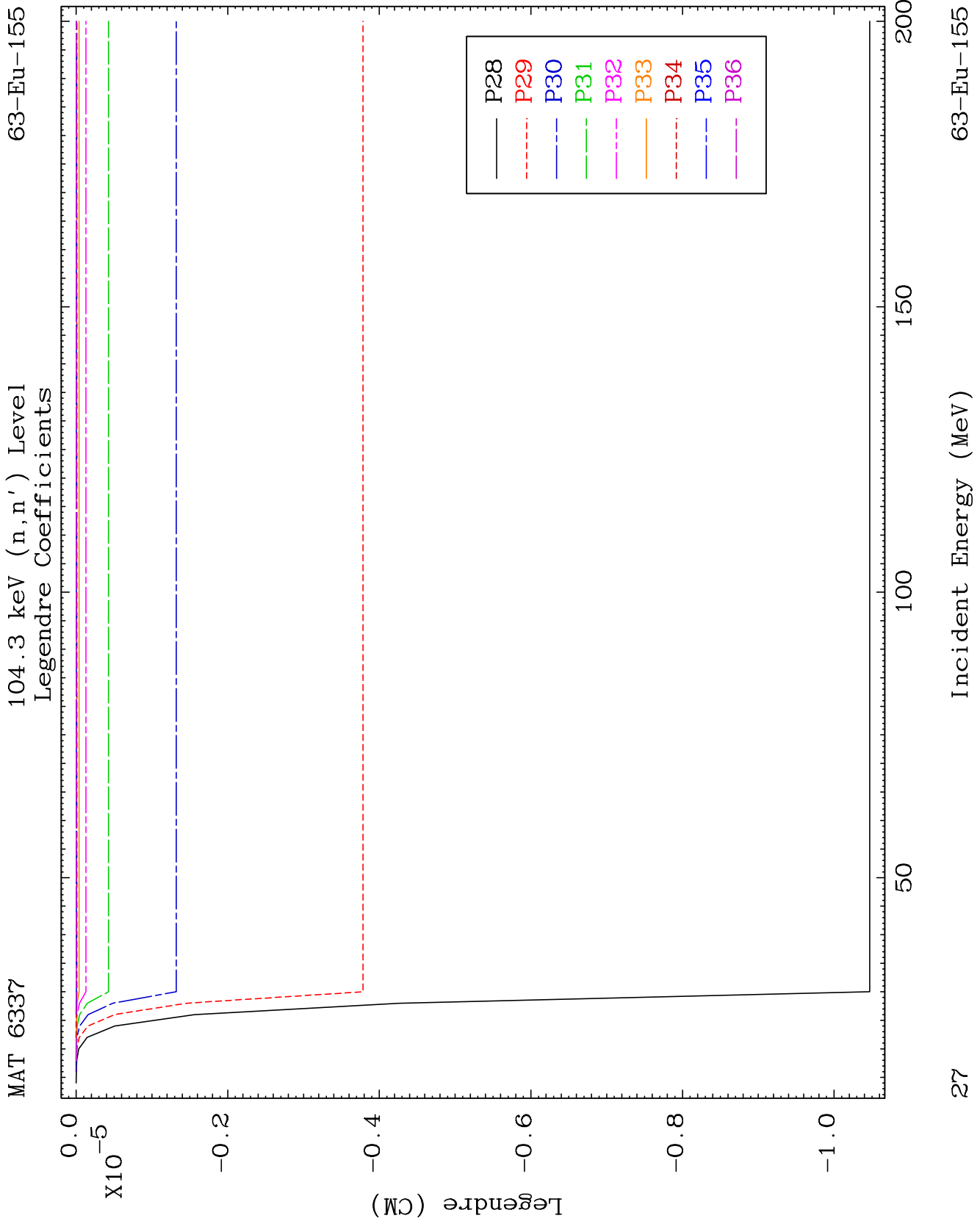


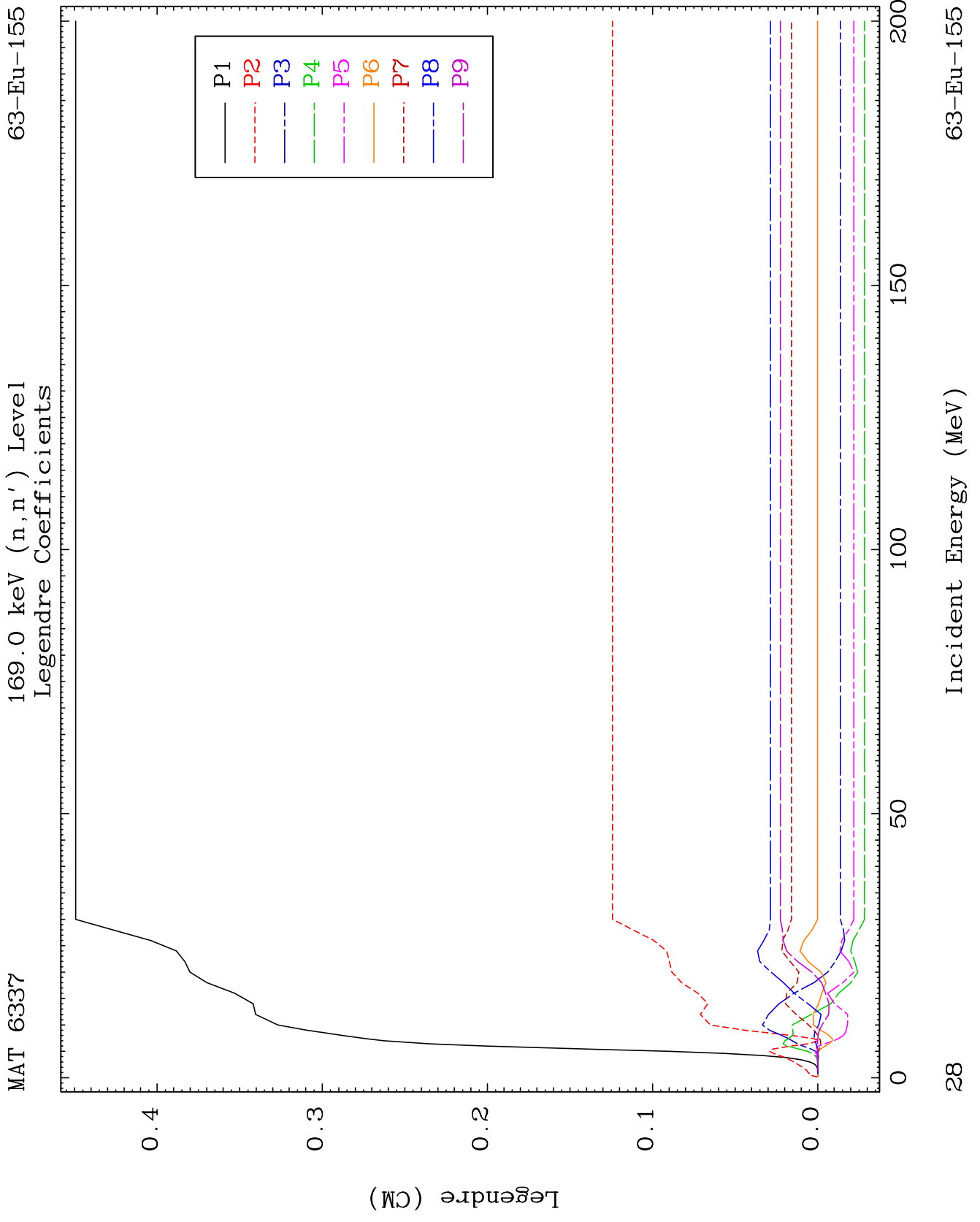
63-Eu-155

Incident Energy (MeV)

25



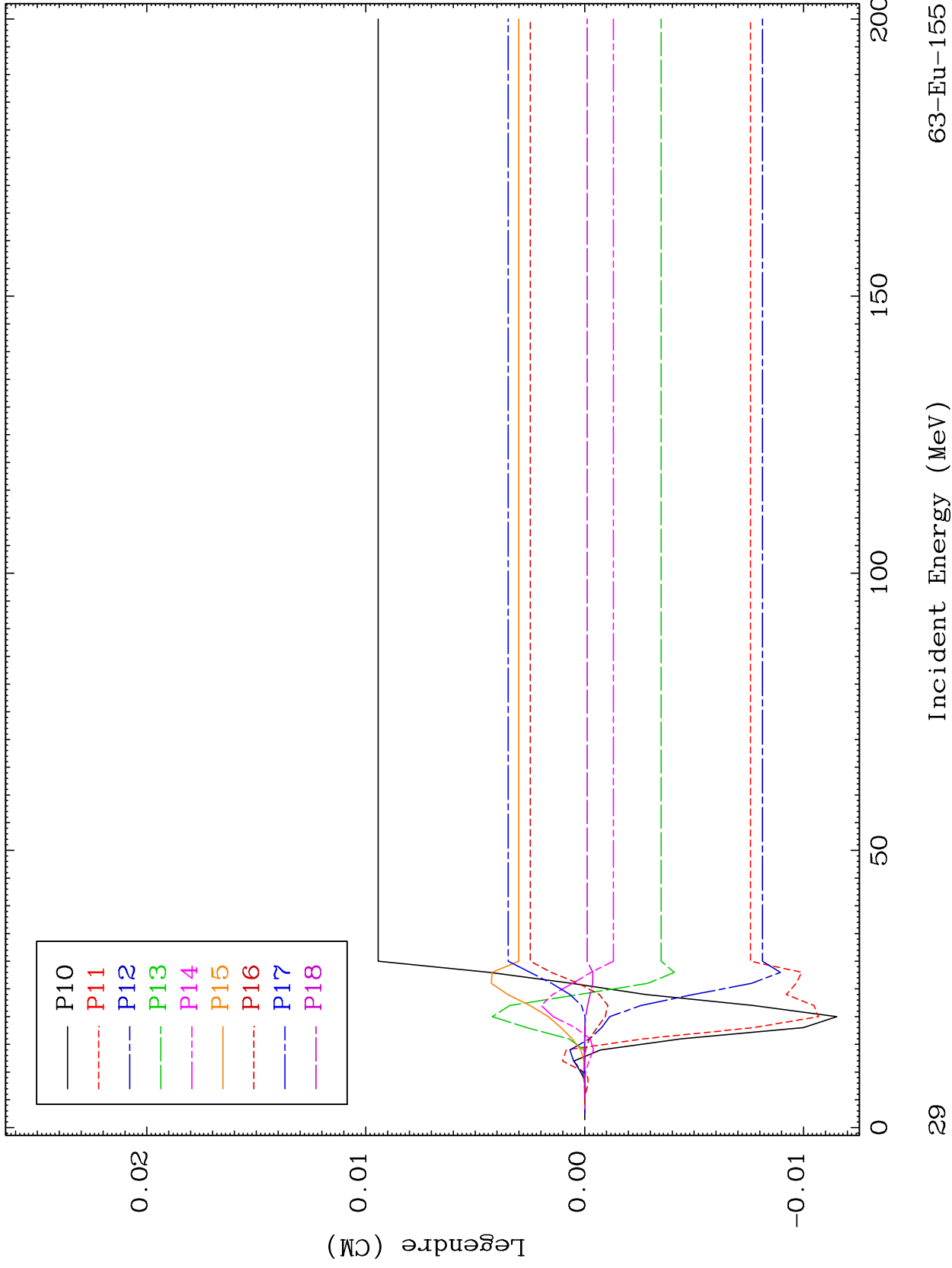




MAT 6337

169.0 keV (n,n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

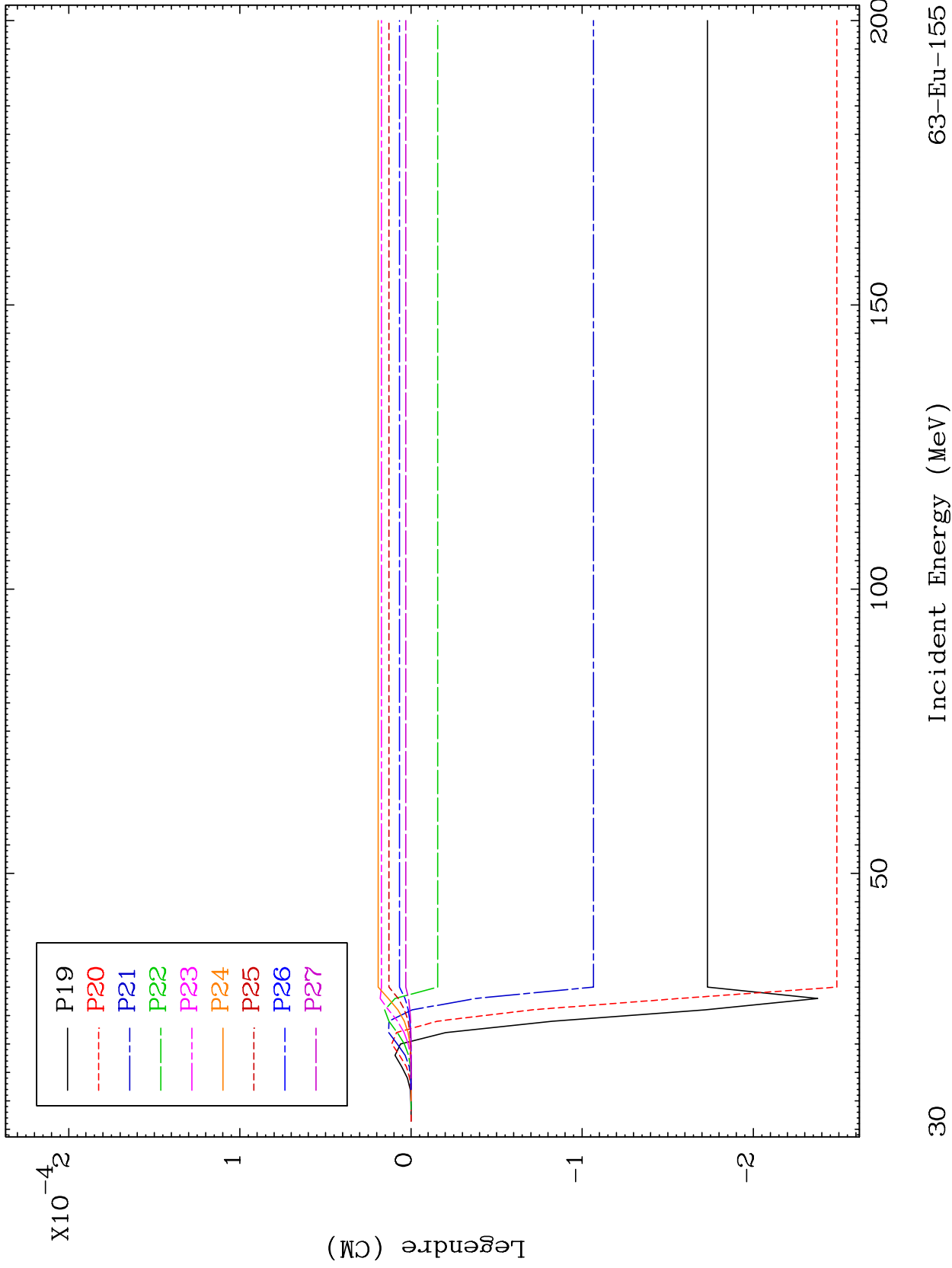
Incident Energy (MeV)

29

MAT 6337

169.0 keV (n,n') Level
Legendre Coefficients

63-Eu-155



30

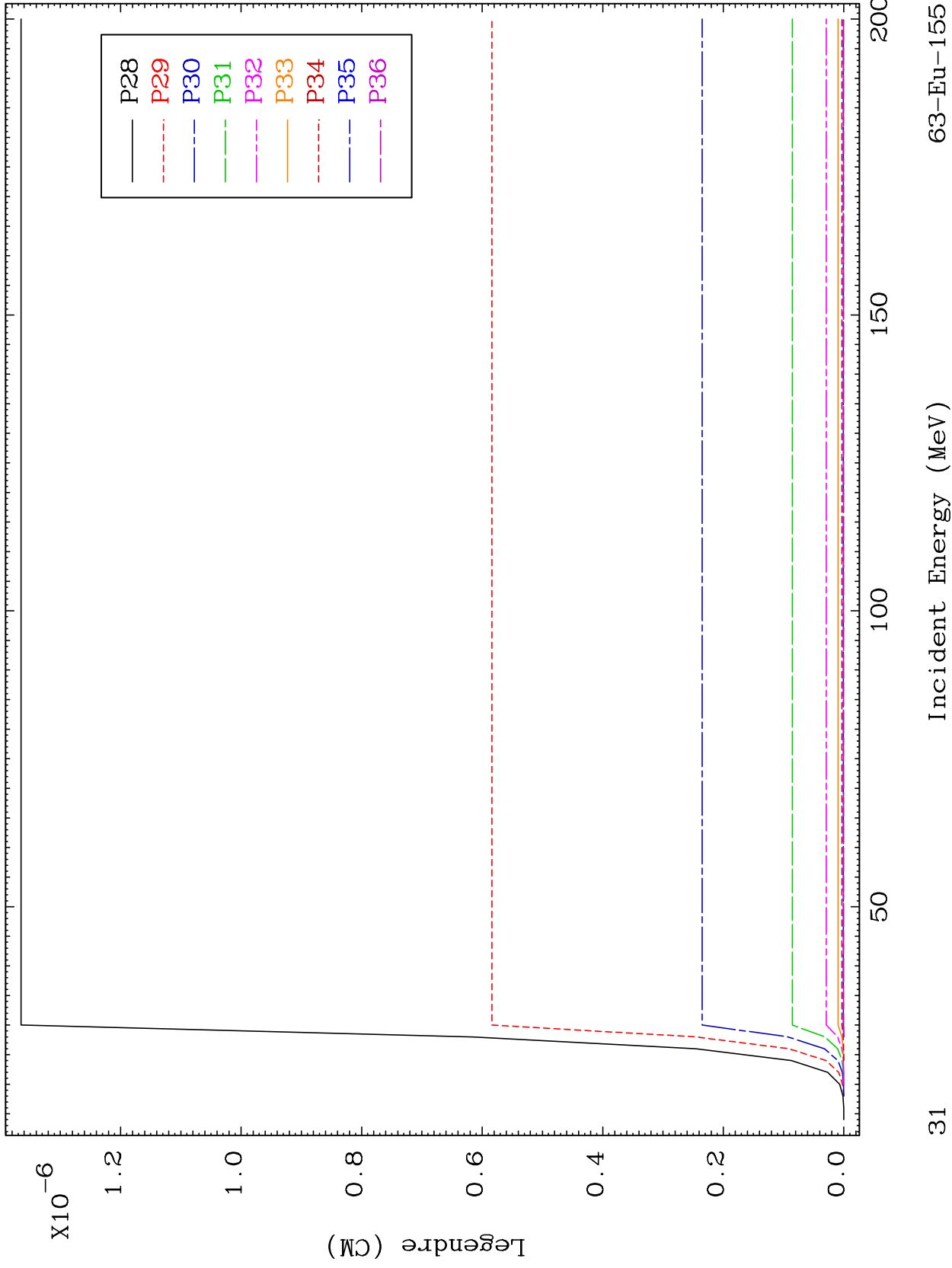
Incident Energy (MeV)

63-Eu-155

MAT 6337

169.0 keV (n,n') Level
Legendre Coefficients

63-Eu-155



31

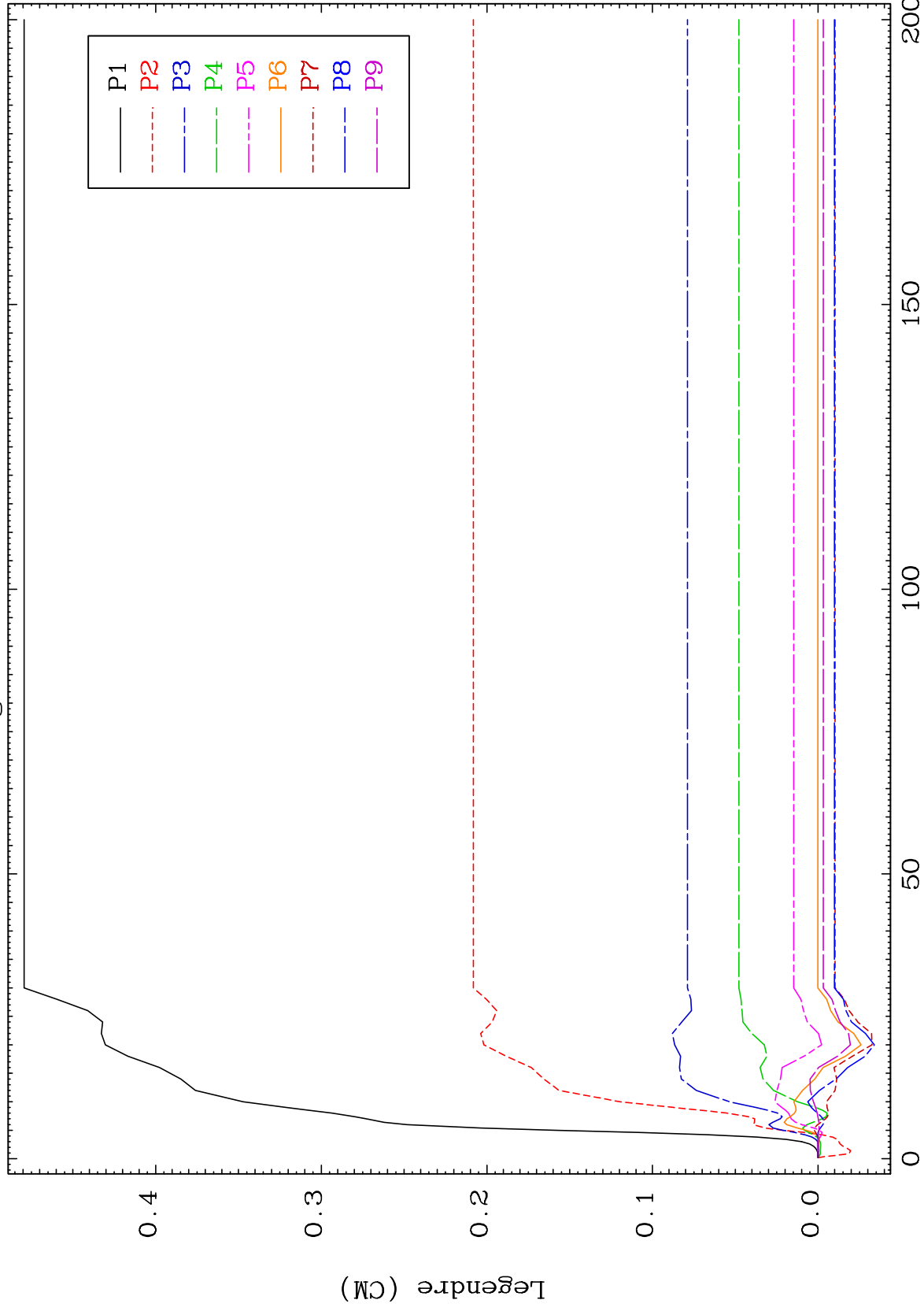
Incident Energy (MeV)

63-Eu-155

MAT 6337

179.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155



32

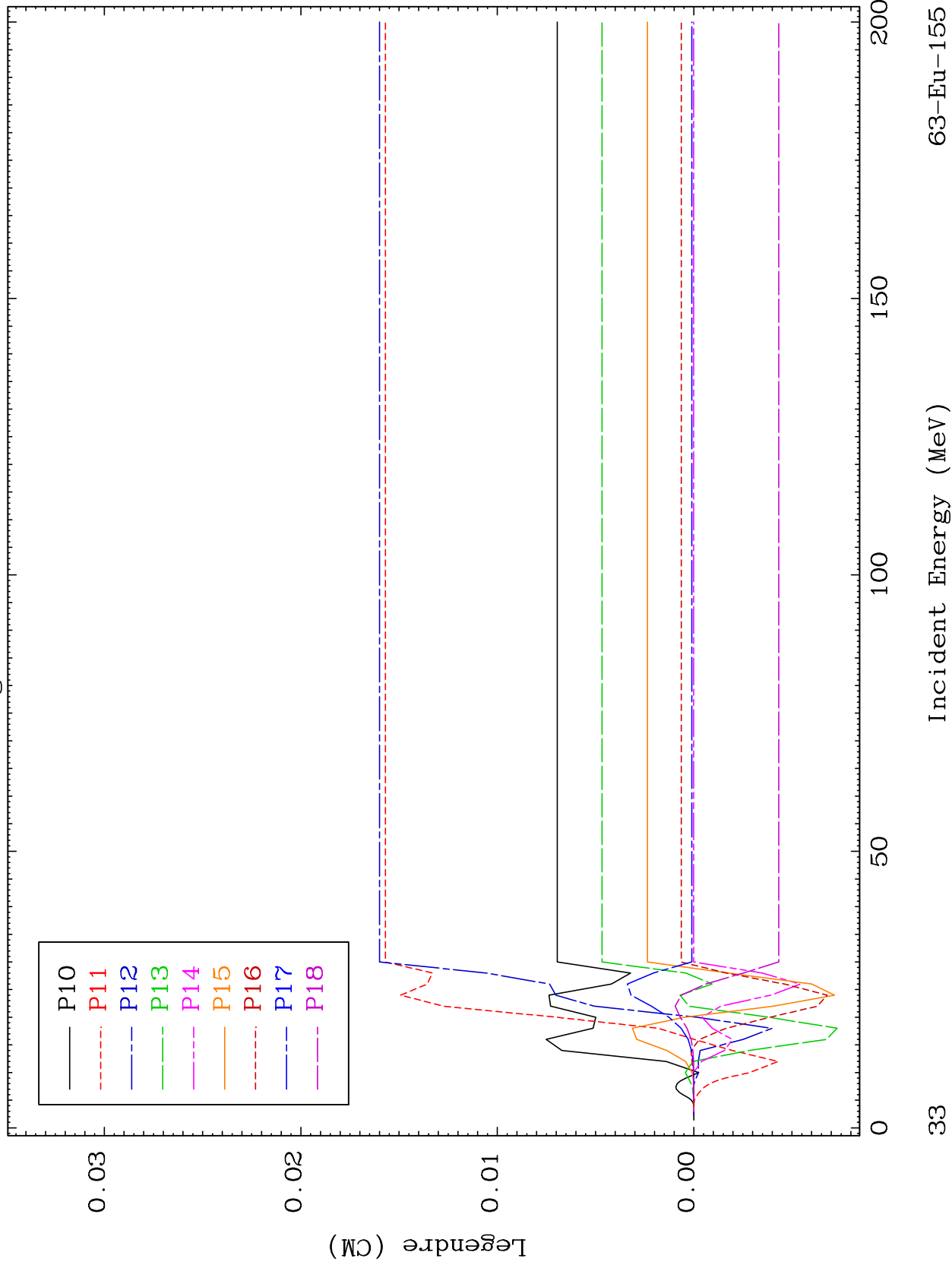
Incident Energy (MeV)

63-Eu-155

MAT 6337

179.2 keV (n, n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

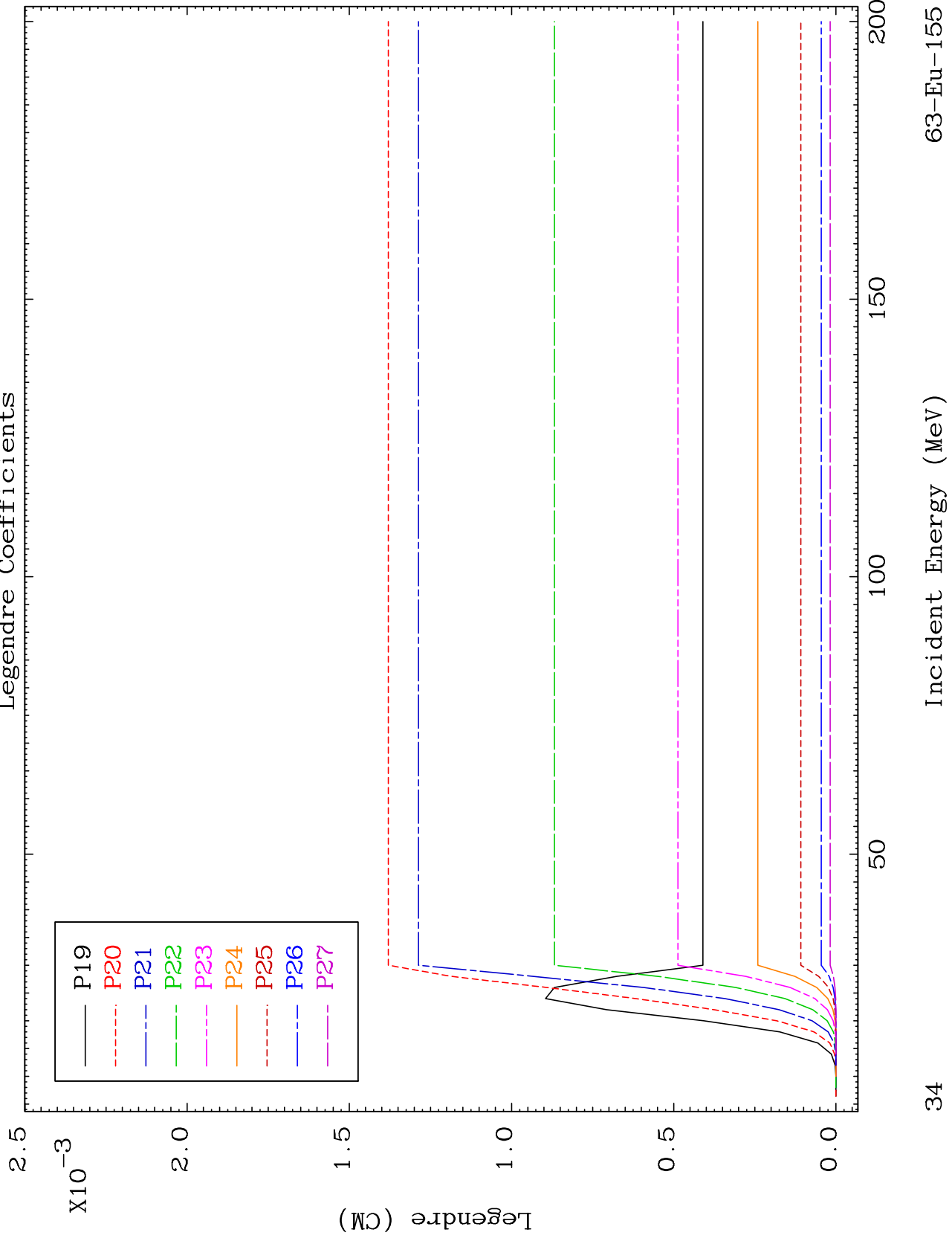
Incident Energy (MeV)

33

MAT 6337

179.2 keV (n, n') Level
Legendre Coefficients

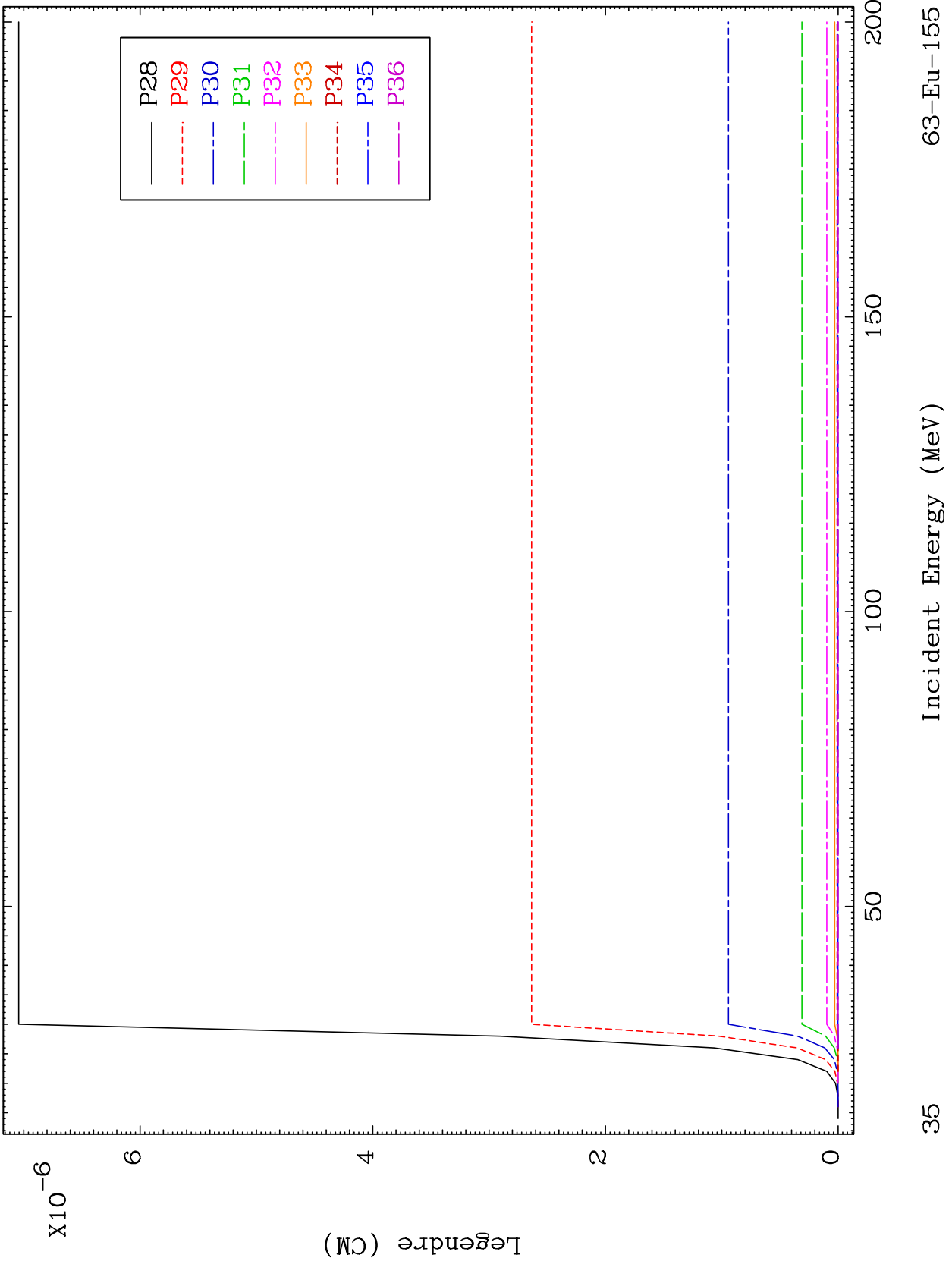
63-Eu-155



MAT 6337

179.2 keV (n,n') Level
Legendre Coefficients

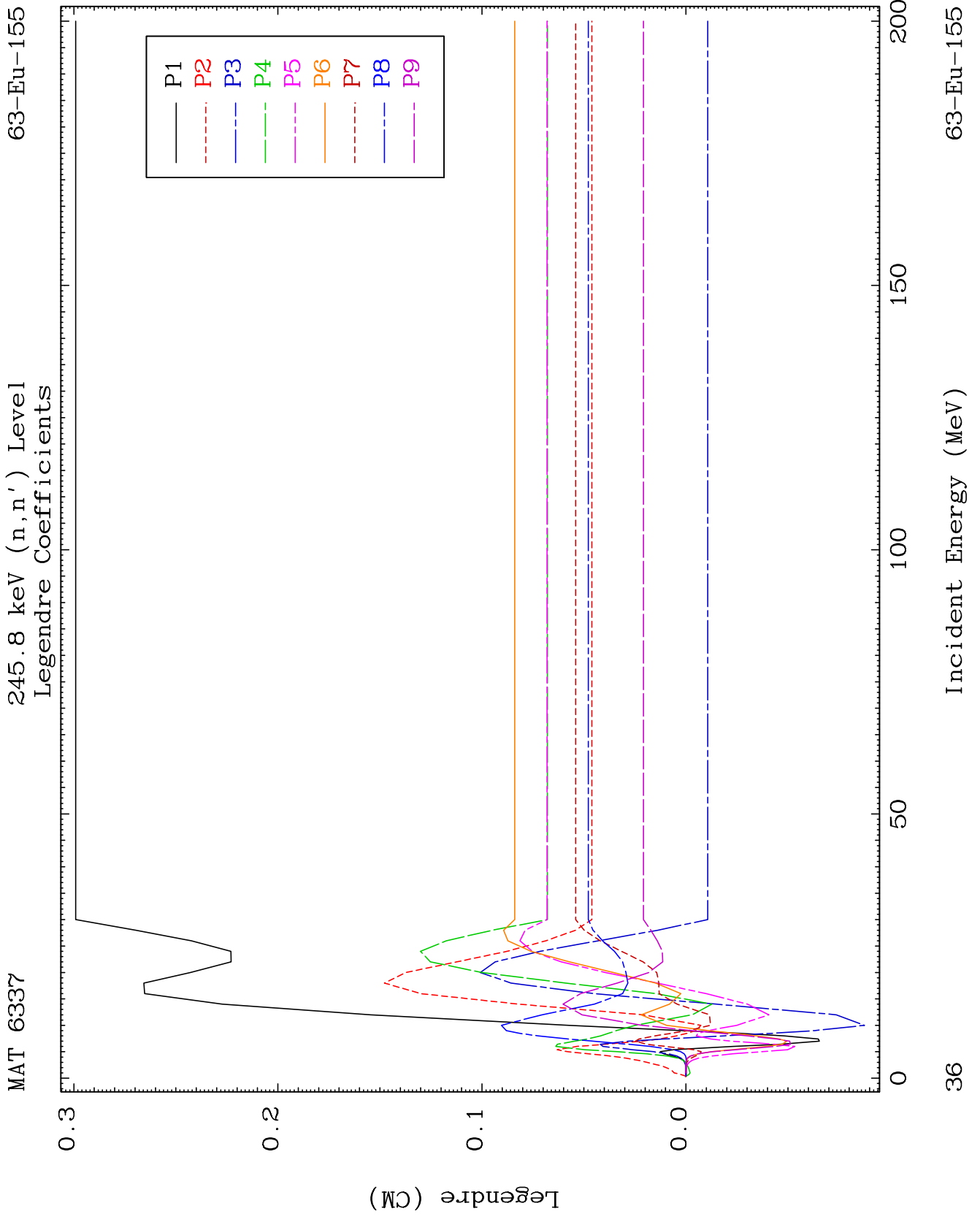
63-Eu-155



63-Eu-155

Incident Energy (MeV)

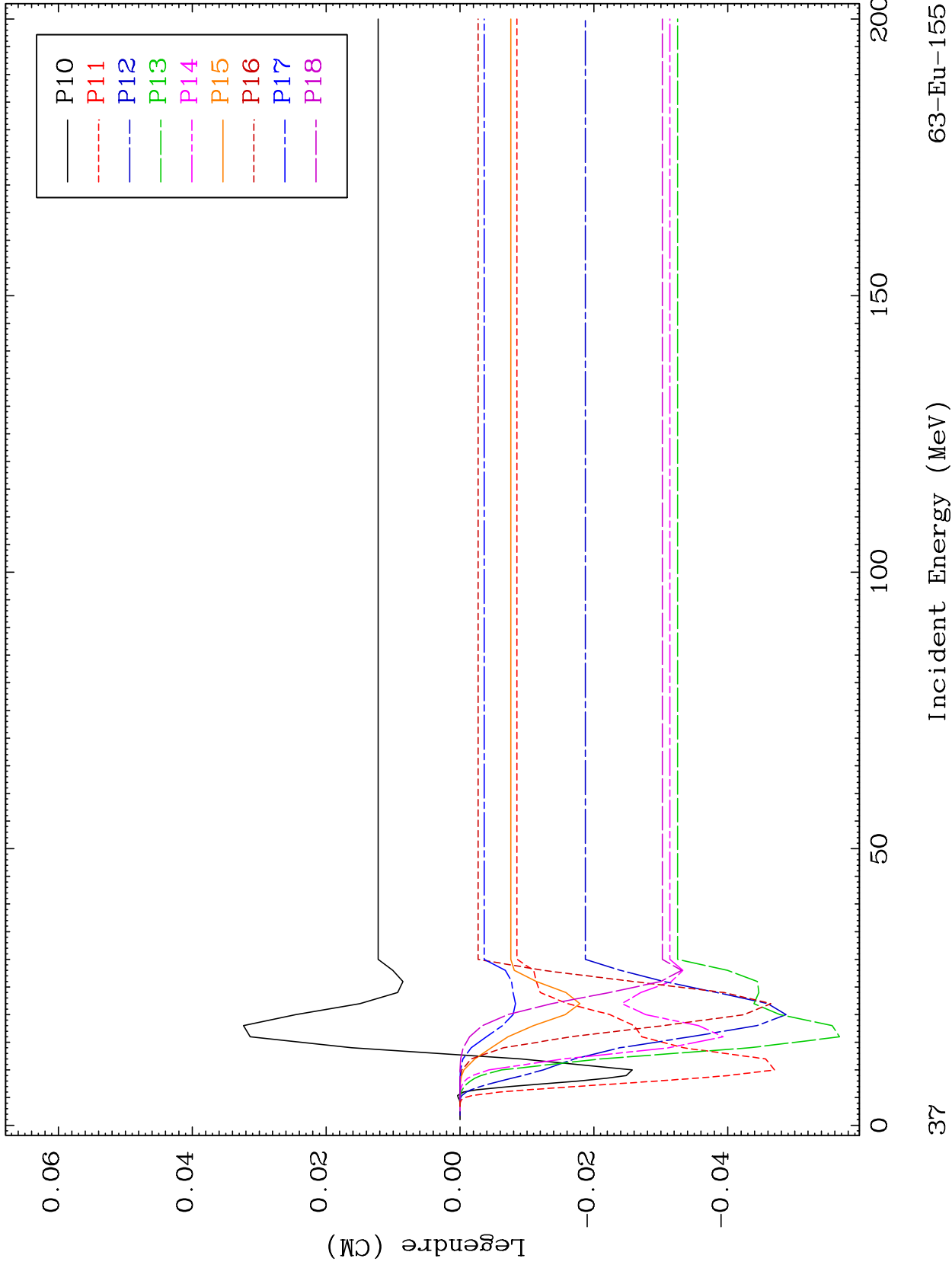
35



MAT 6337

245.8 keV (n, n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

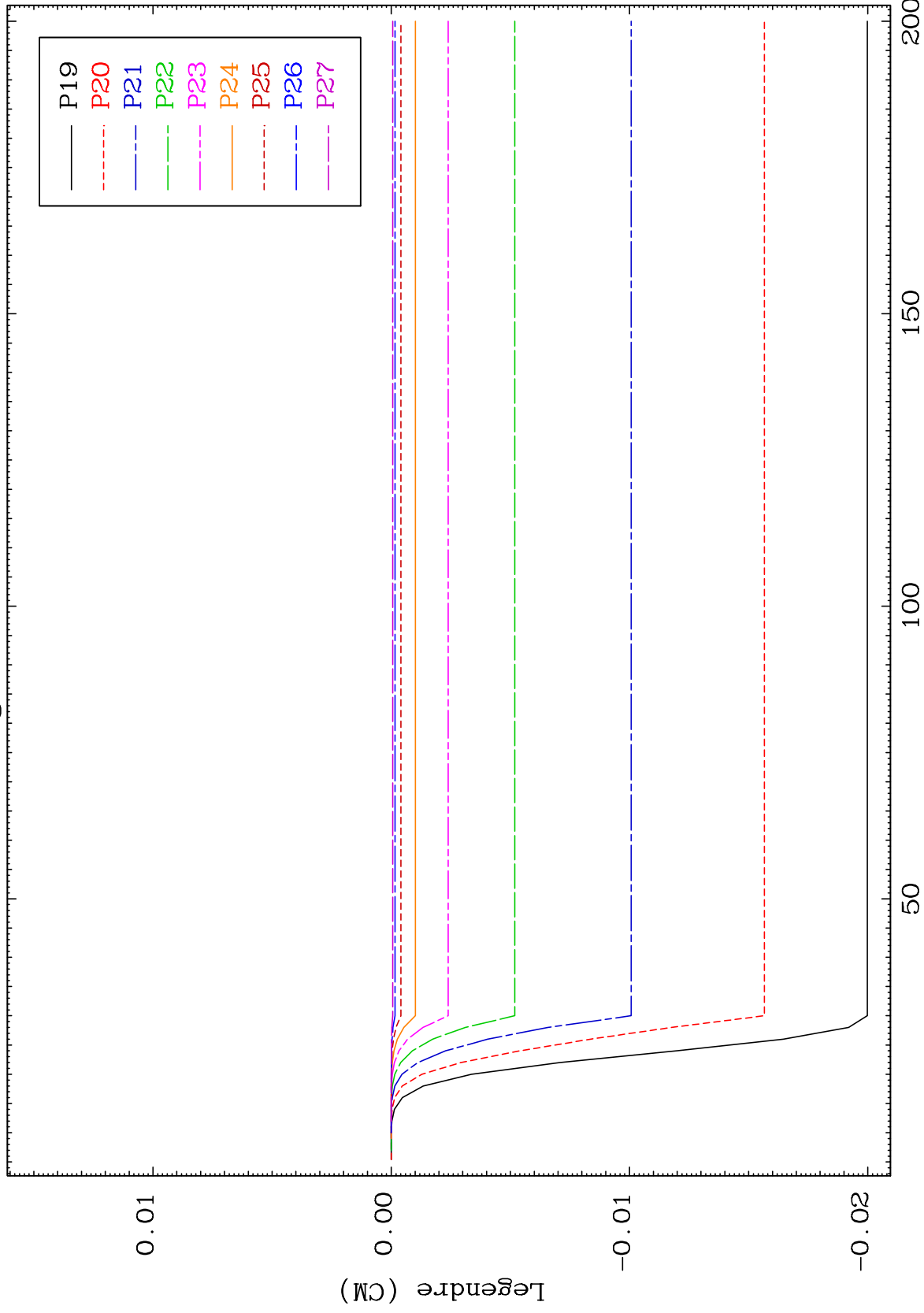
Incident Energy (MeV)

37

MAT 6337

245.8 keV (n,n') Level
Legendre Coefficients

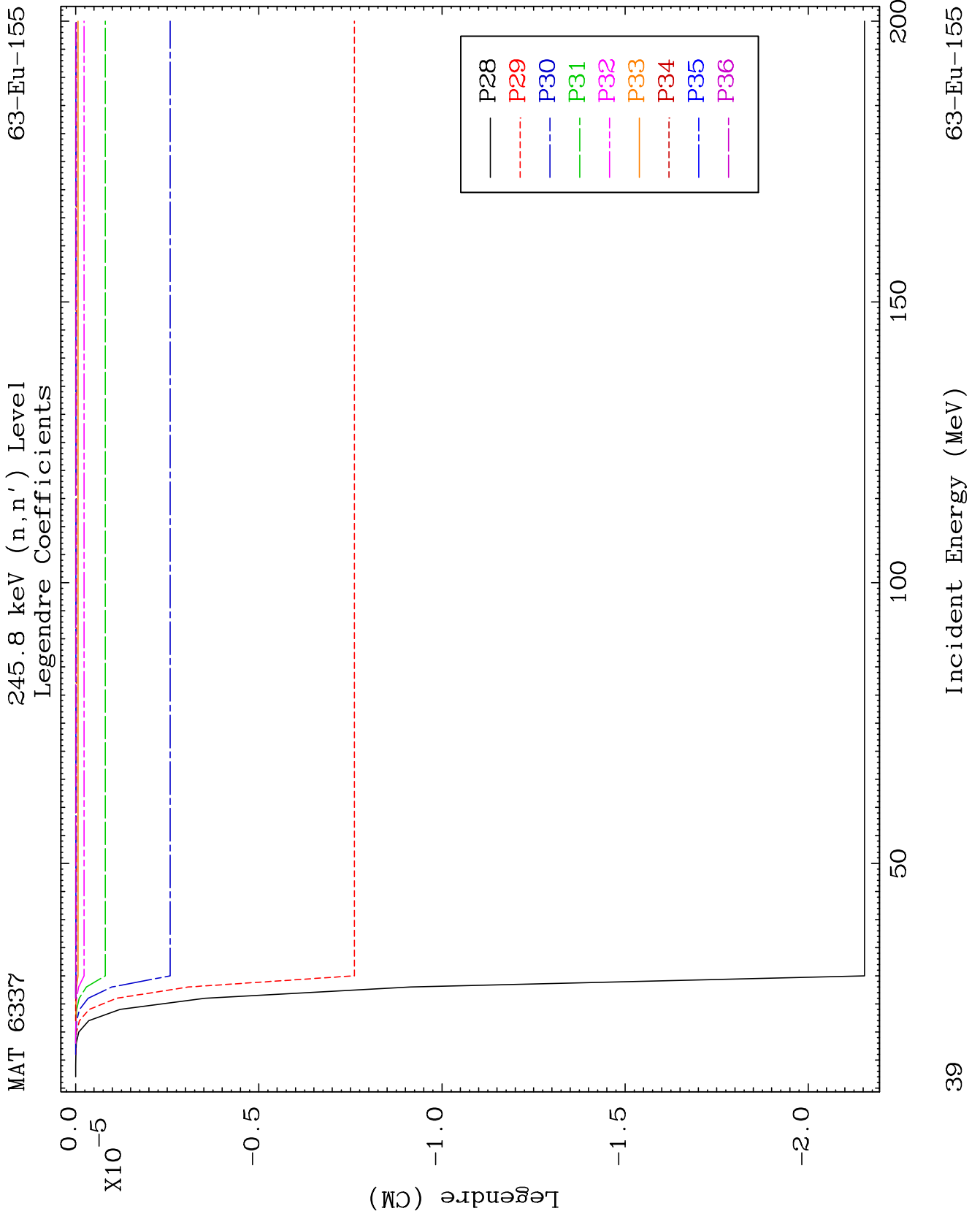
63-Eu-155



38

Incident Energy (MeV)

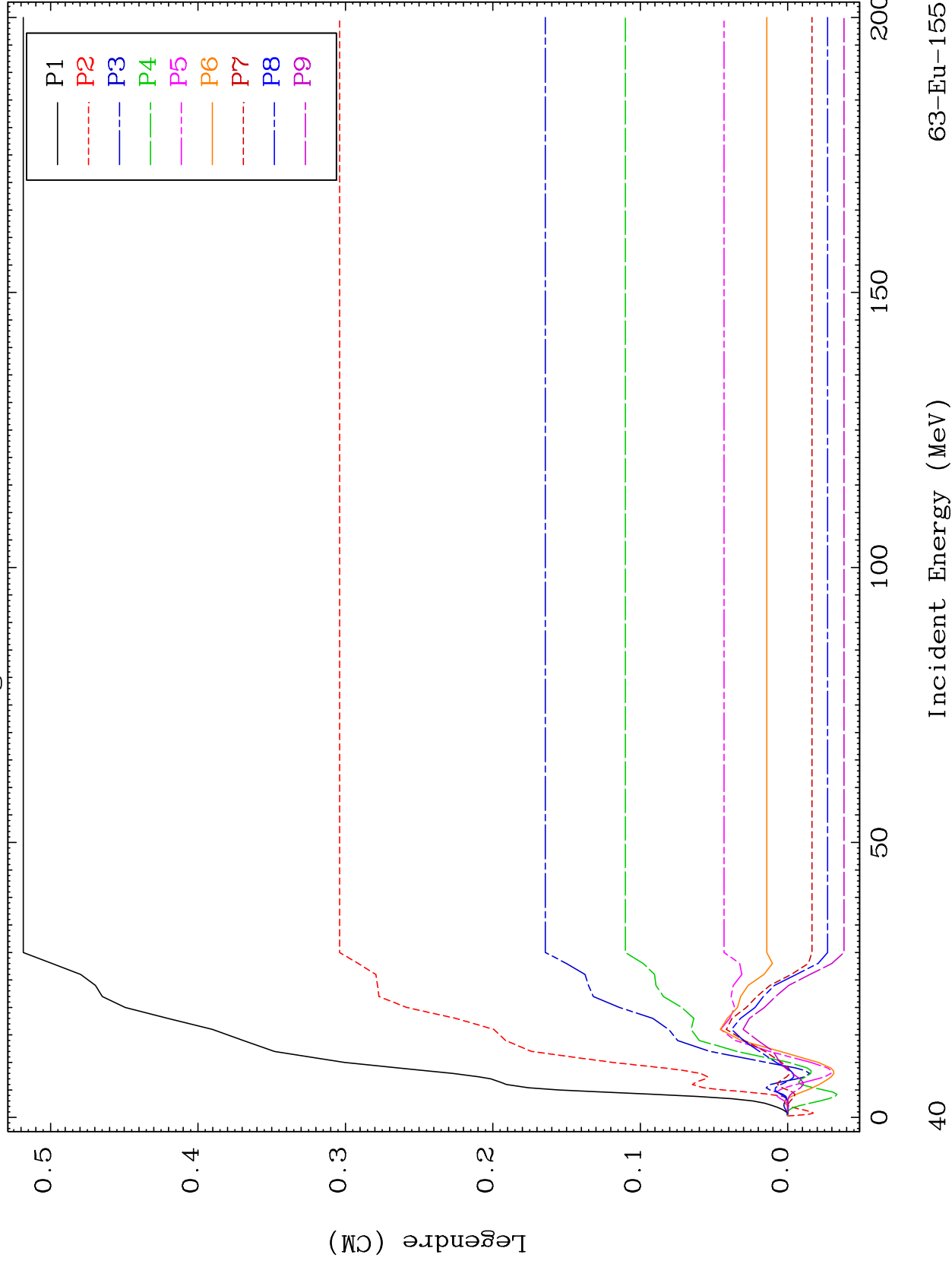
63-Eu-155



MAT 6337

254.7 keV (n, n') Level
Legendre Coefficients

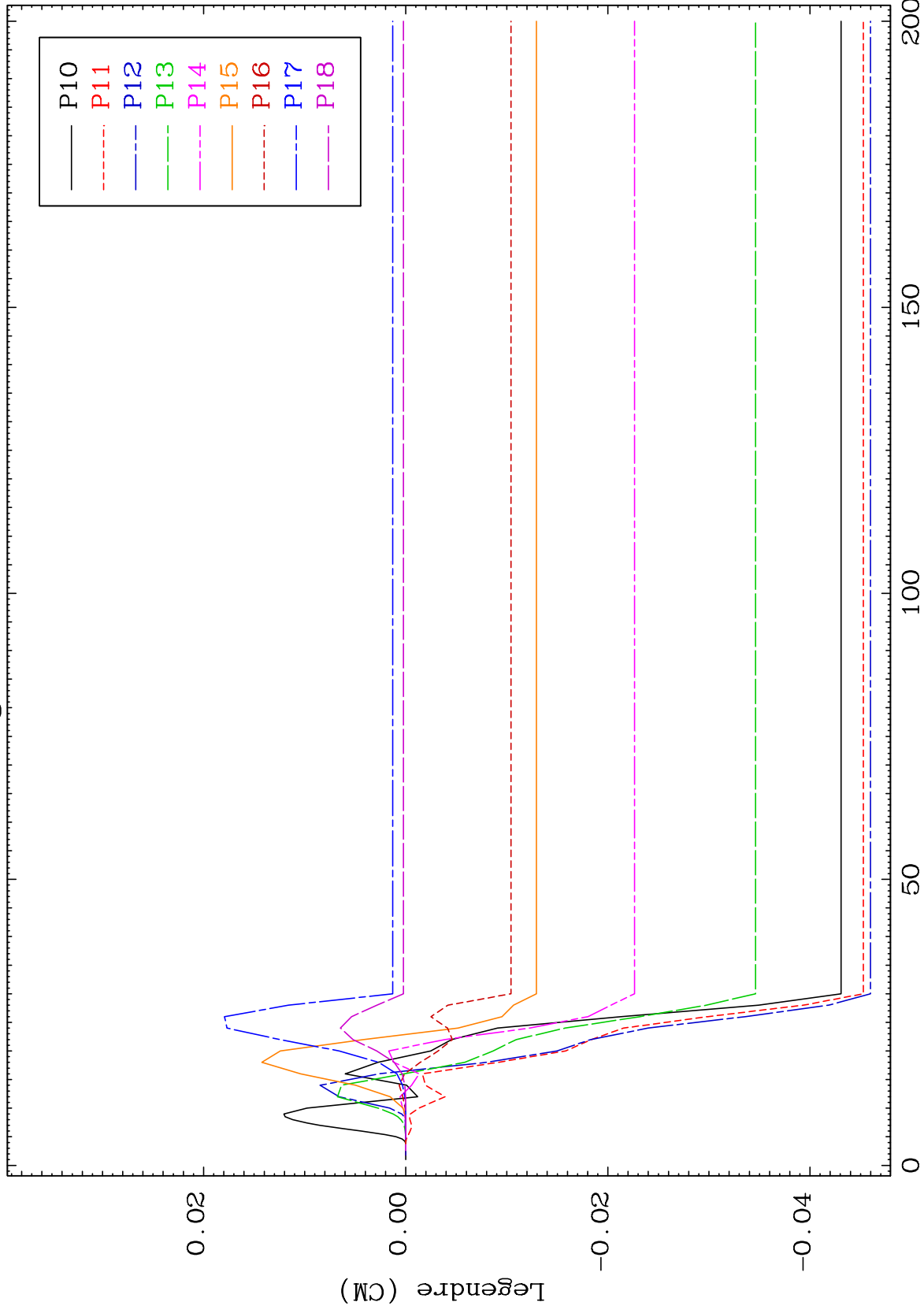
63-Eu-155



MAT 6337

254.7 keV (n,n') Level
Legendre Coefficients

63-Eu-155



41

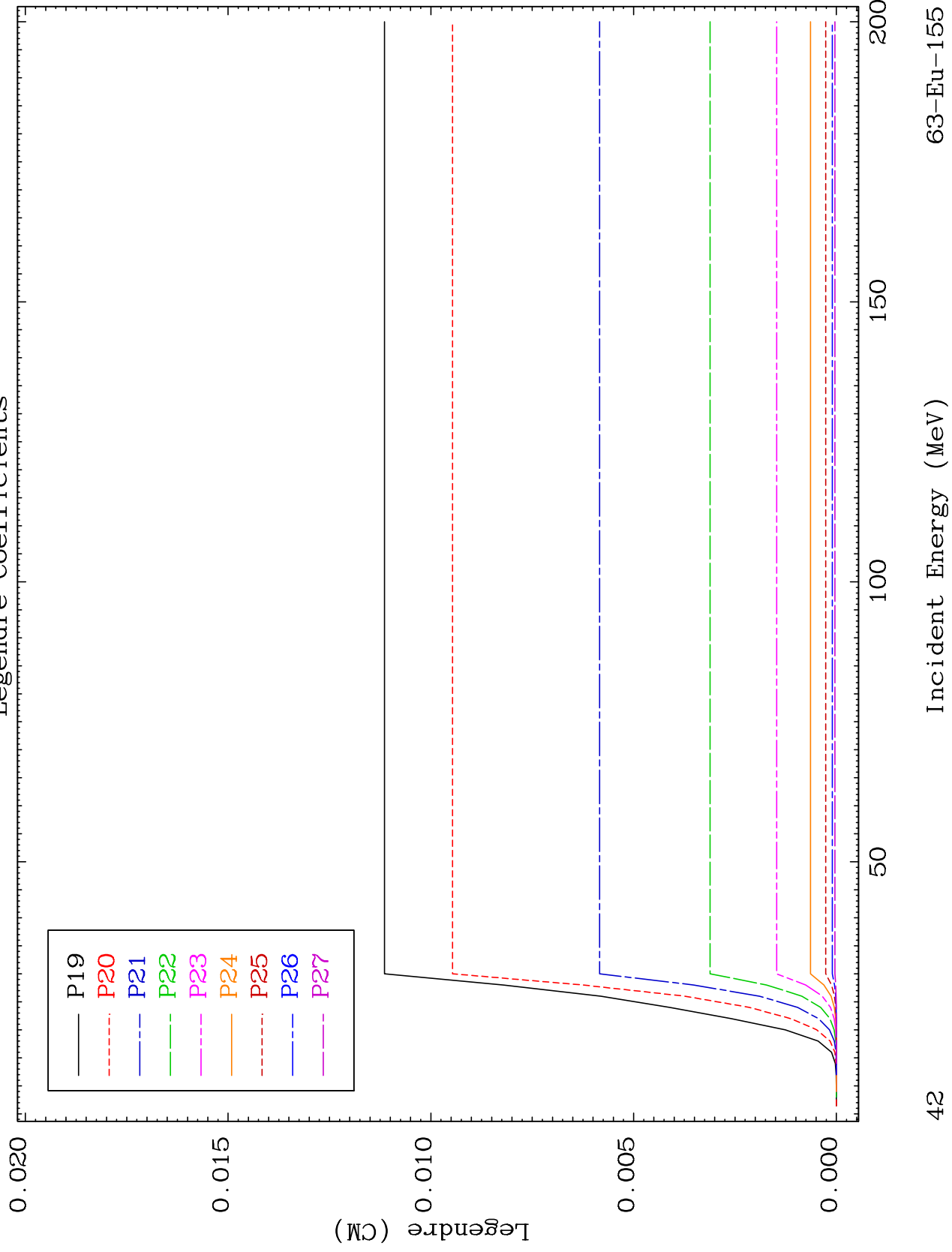
Incident Energy (MeV)

63-Eu-155

MAT 6337

254.7 keV (n, n') Level
Legendre Coefficients

63-Eu-155



42

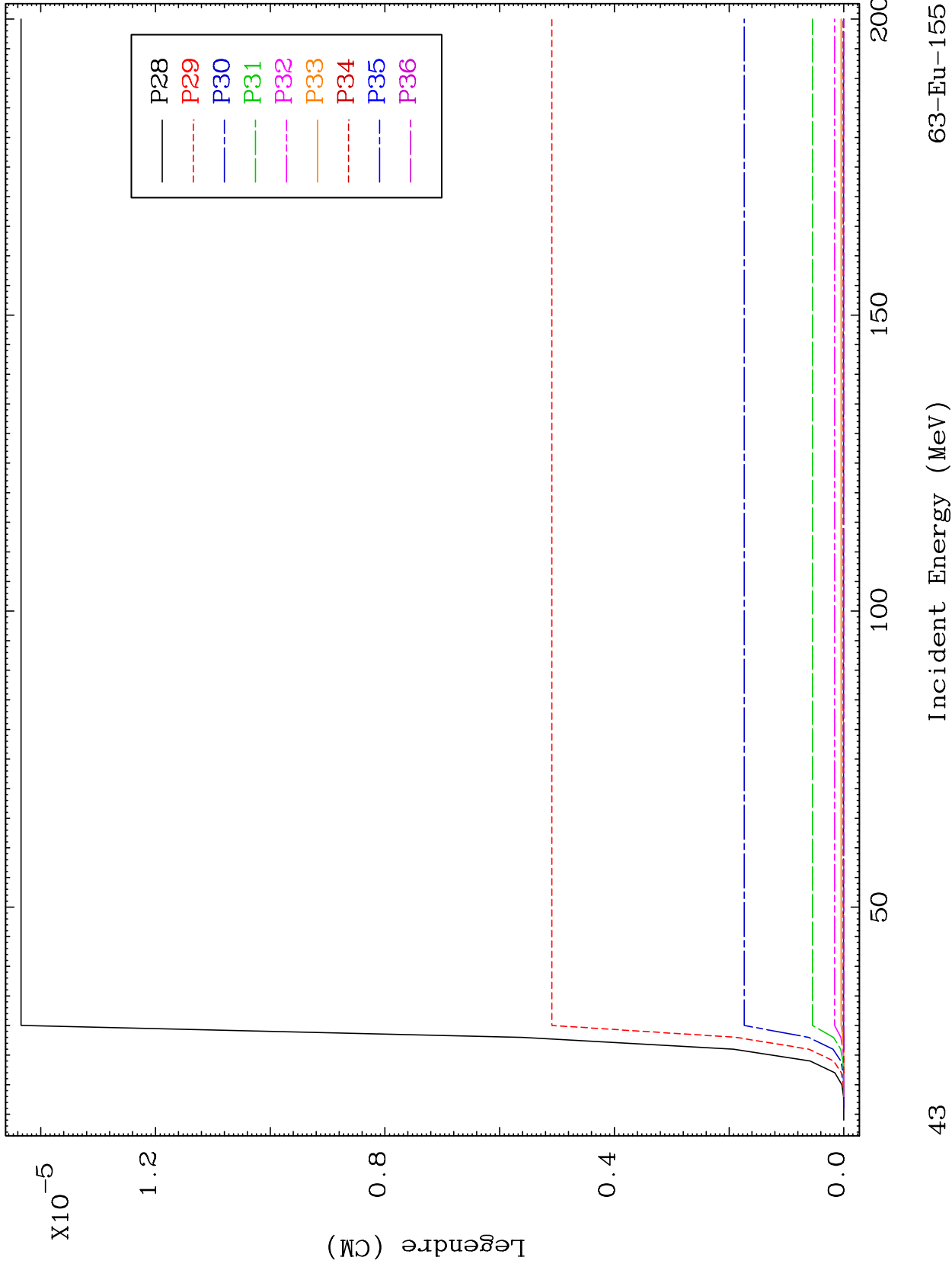
Incident Energy (MeV)

63-Eu-155

MAT 6337

254.7 keV (n,n') Level
Legendre Coefficients

63-Eu-155



43

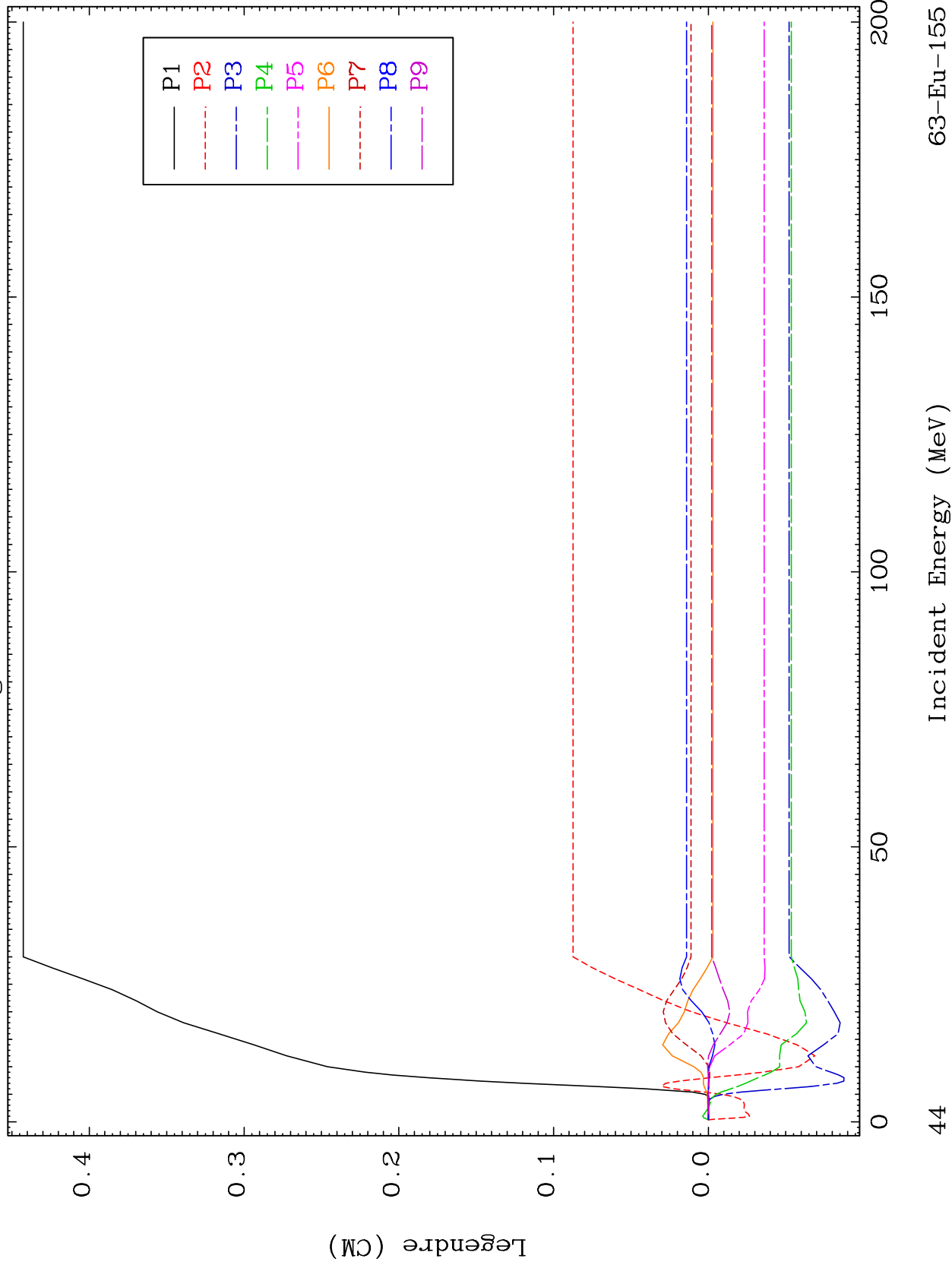
Incident Energy (MeV)

63-Eu-155

MAT 6337

300.7 keV (n, n') Level
Legendre Coefficients

63-Eu-155



44

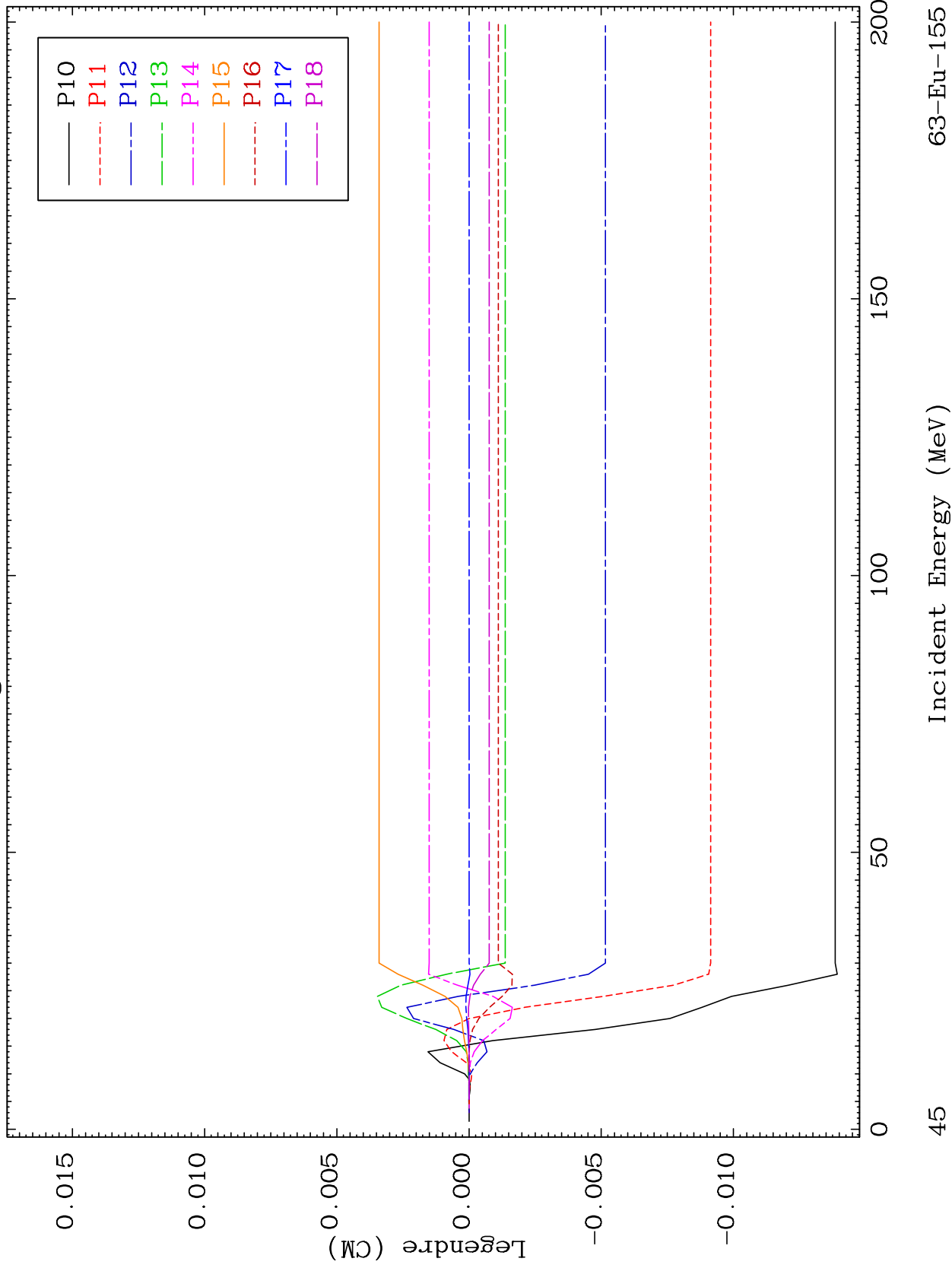
Incident Energy (MeV)

63-Eu-155

MAT 6337

300.7 keV (n,n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

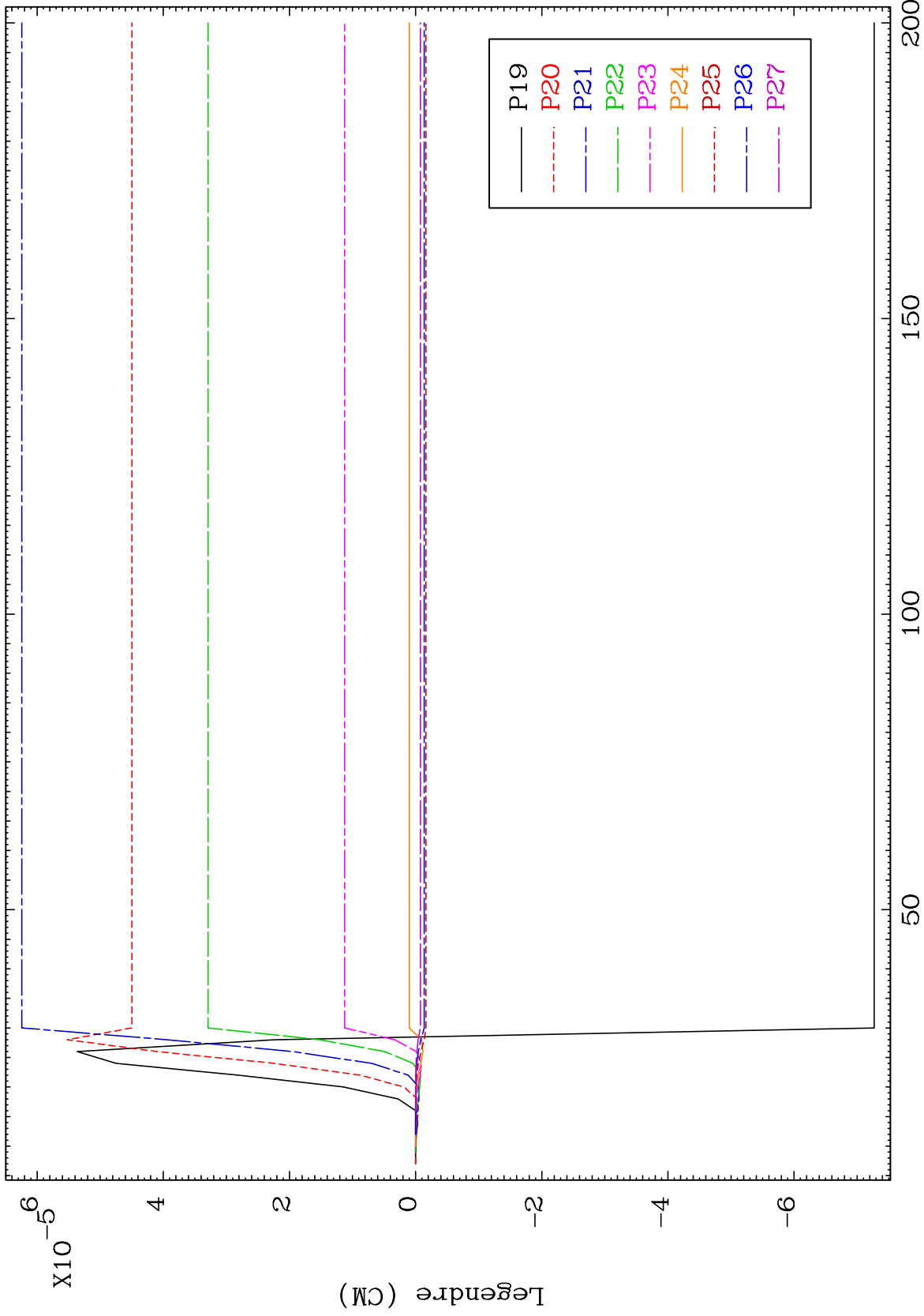
Incident Energy (MeV)

45

MAT 6337

300.7 keV (n,n') Level
Legendre Coefficients

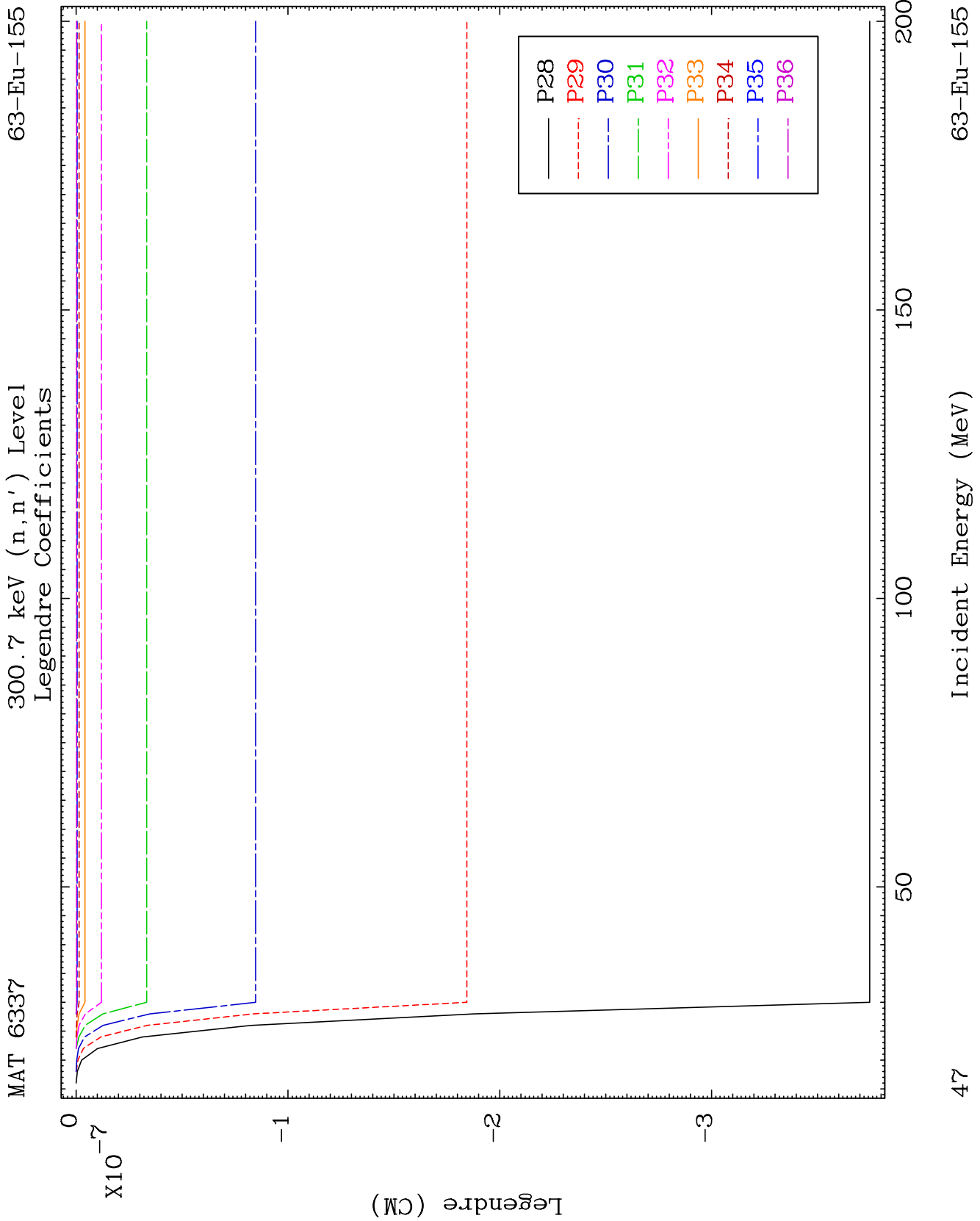
63-Eu-155

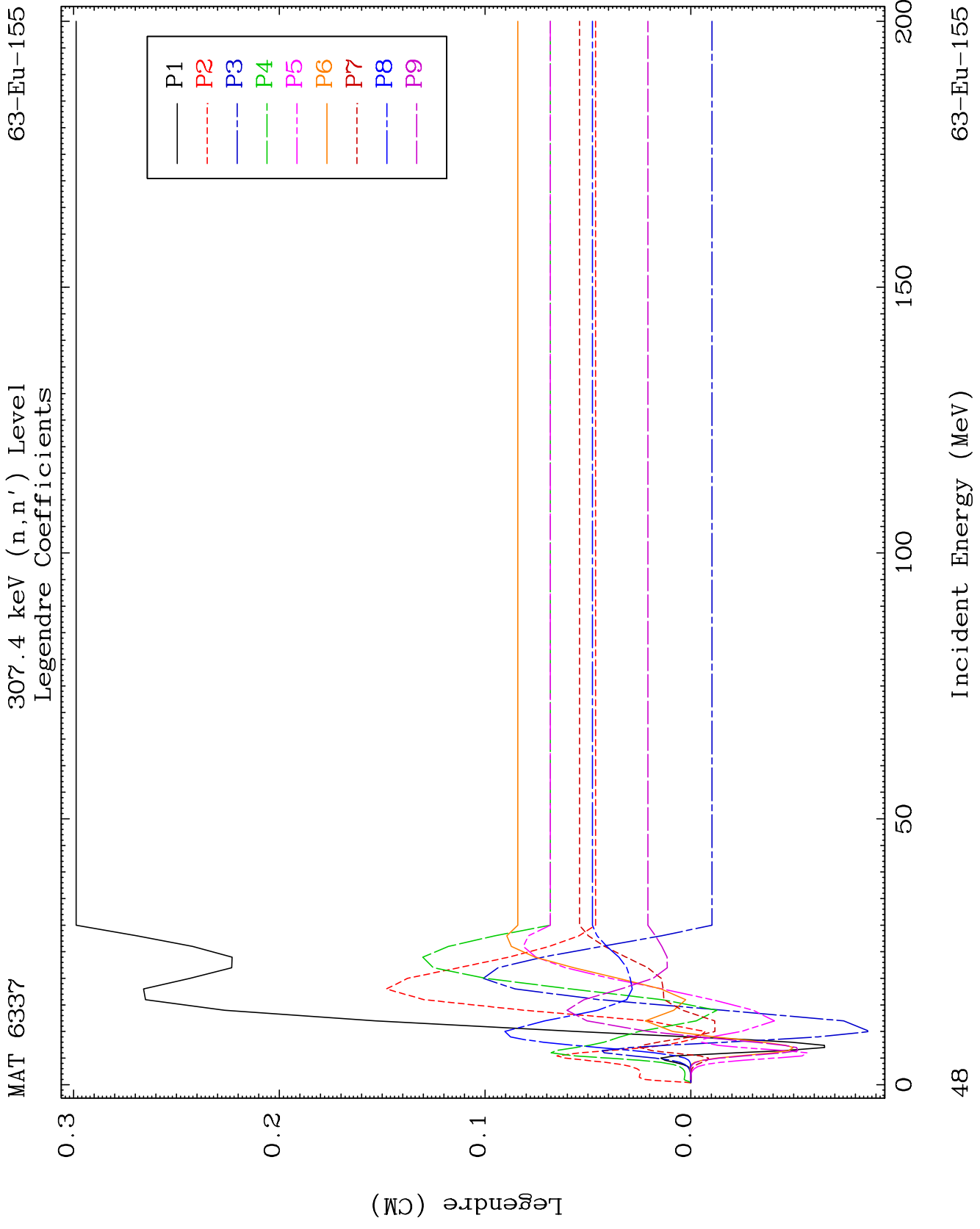


46

Incident Energy (MeV)

63-Eu-155

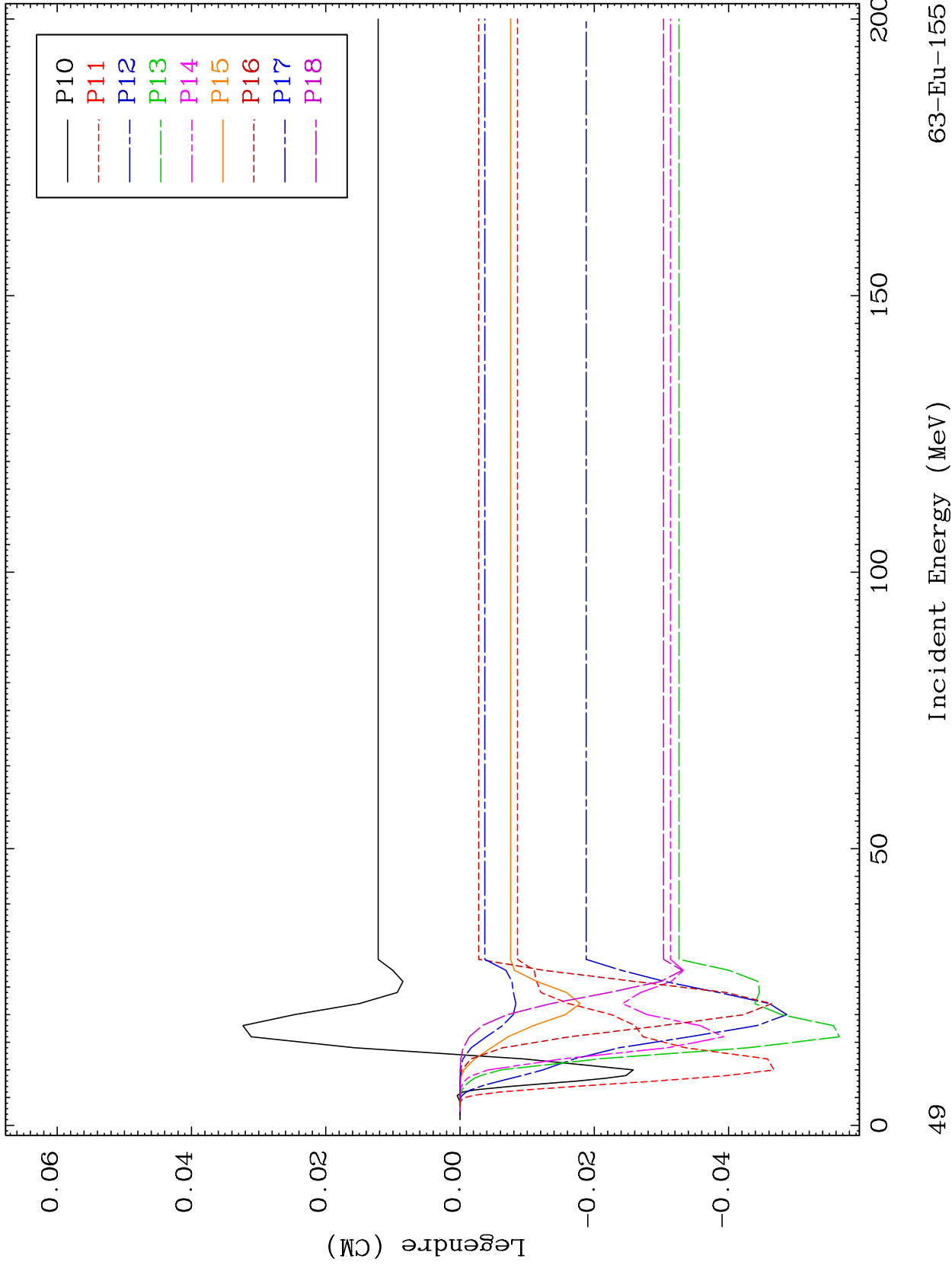




MAT 6337

307.4 keV (n,n') Level
Legendre Coefficients

63-Eu-155



49

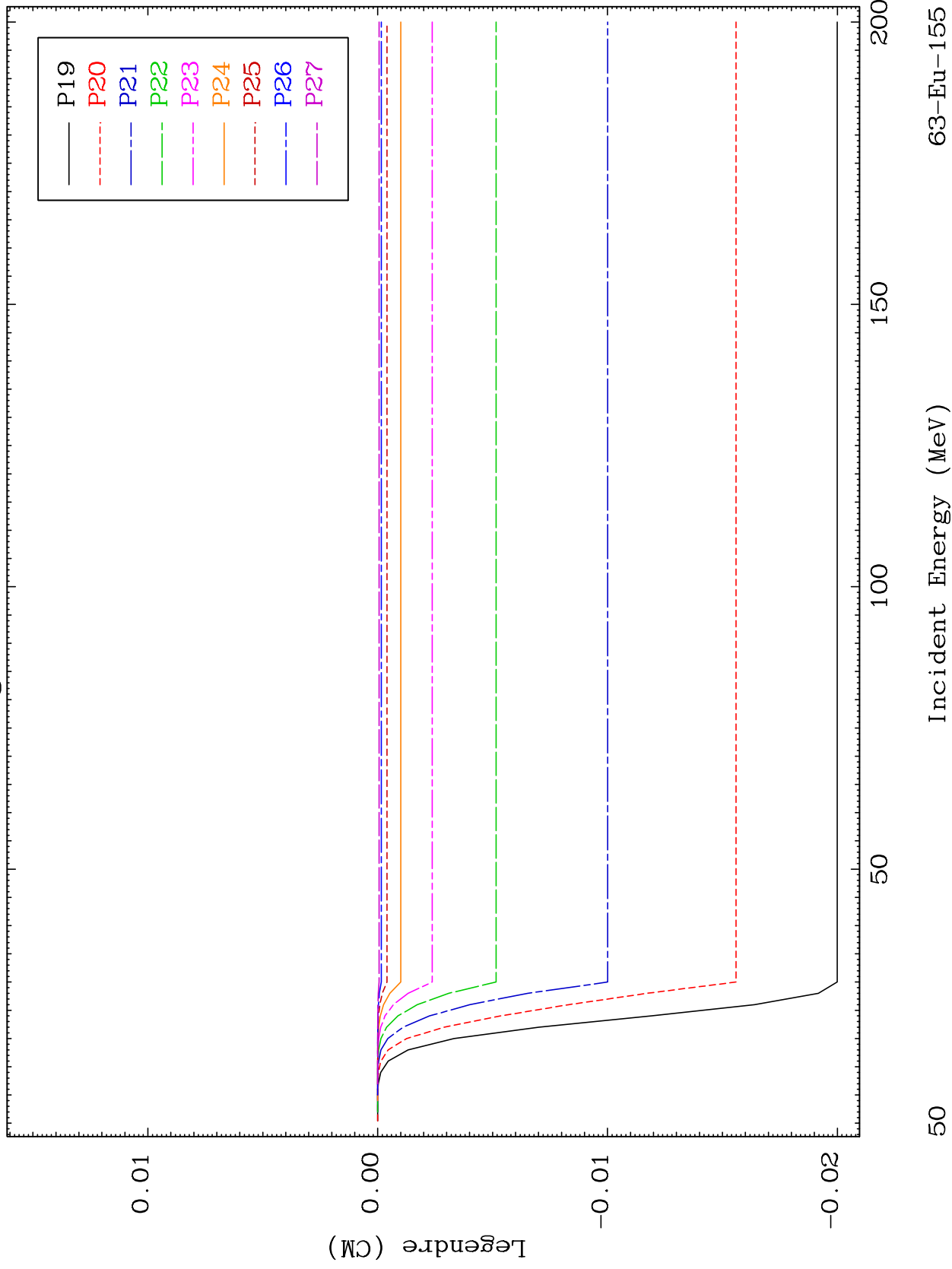
Incident Energy (MeV)

63-Eu-155

MAT 6337

307.4 keV (n,n') Level
Legendre Coefficients

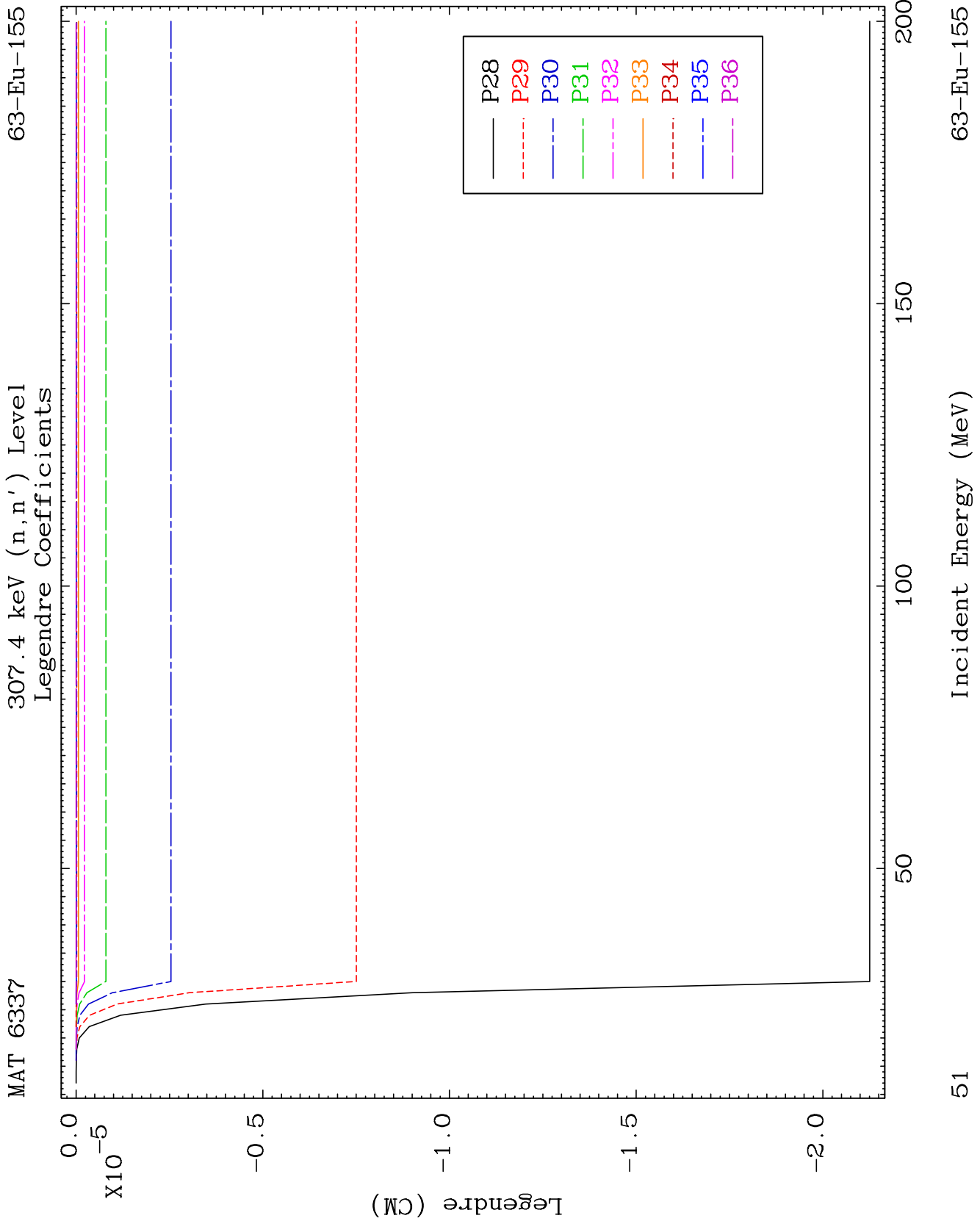
63-Eu-155



63-Eu-155

Incident Energy (MeV)

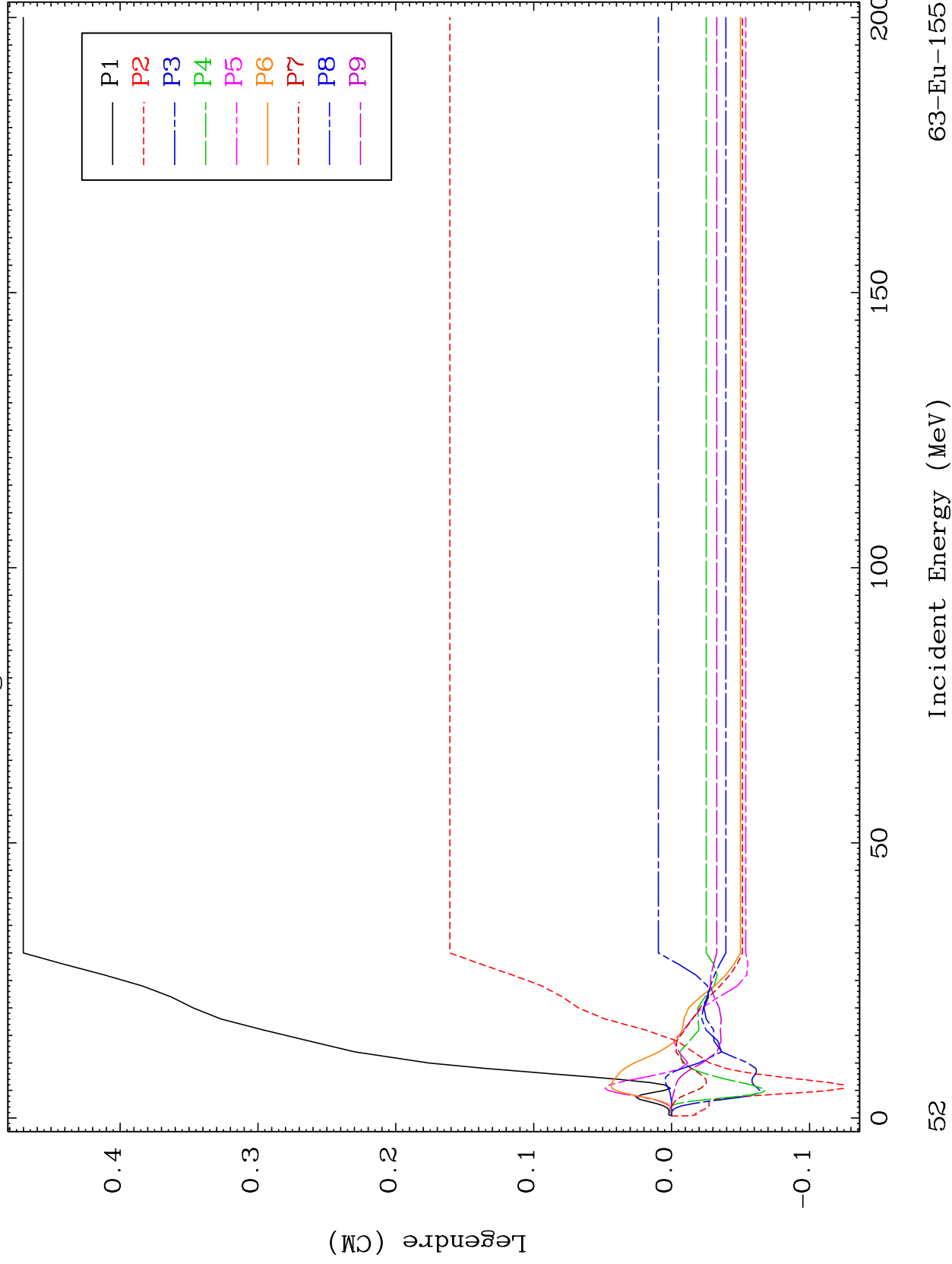
50



MAT 6337

357.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

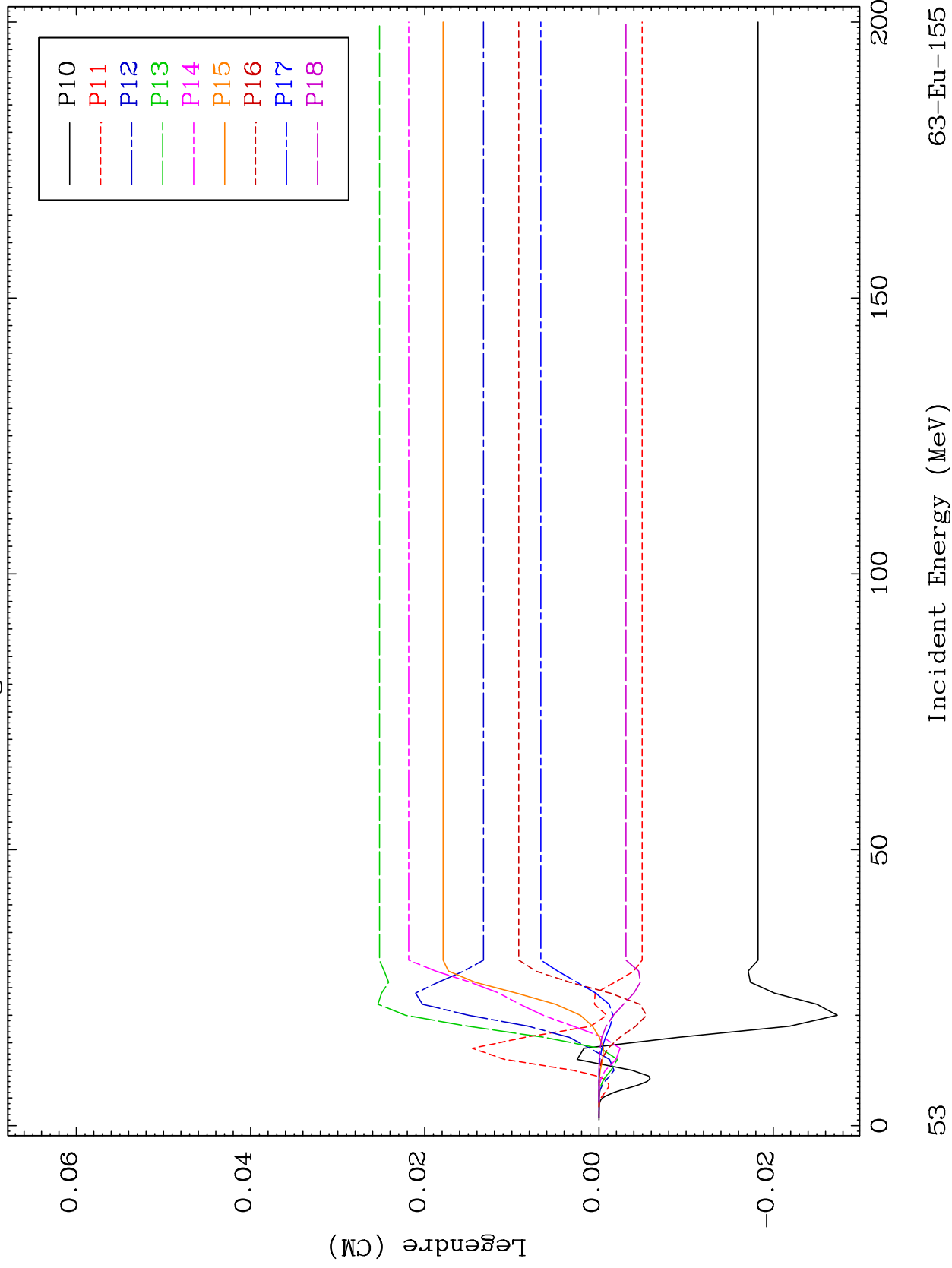
Incident Energy (MeV)

52

MAT 6337

357.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155



53

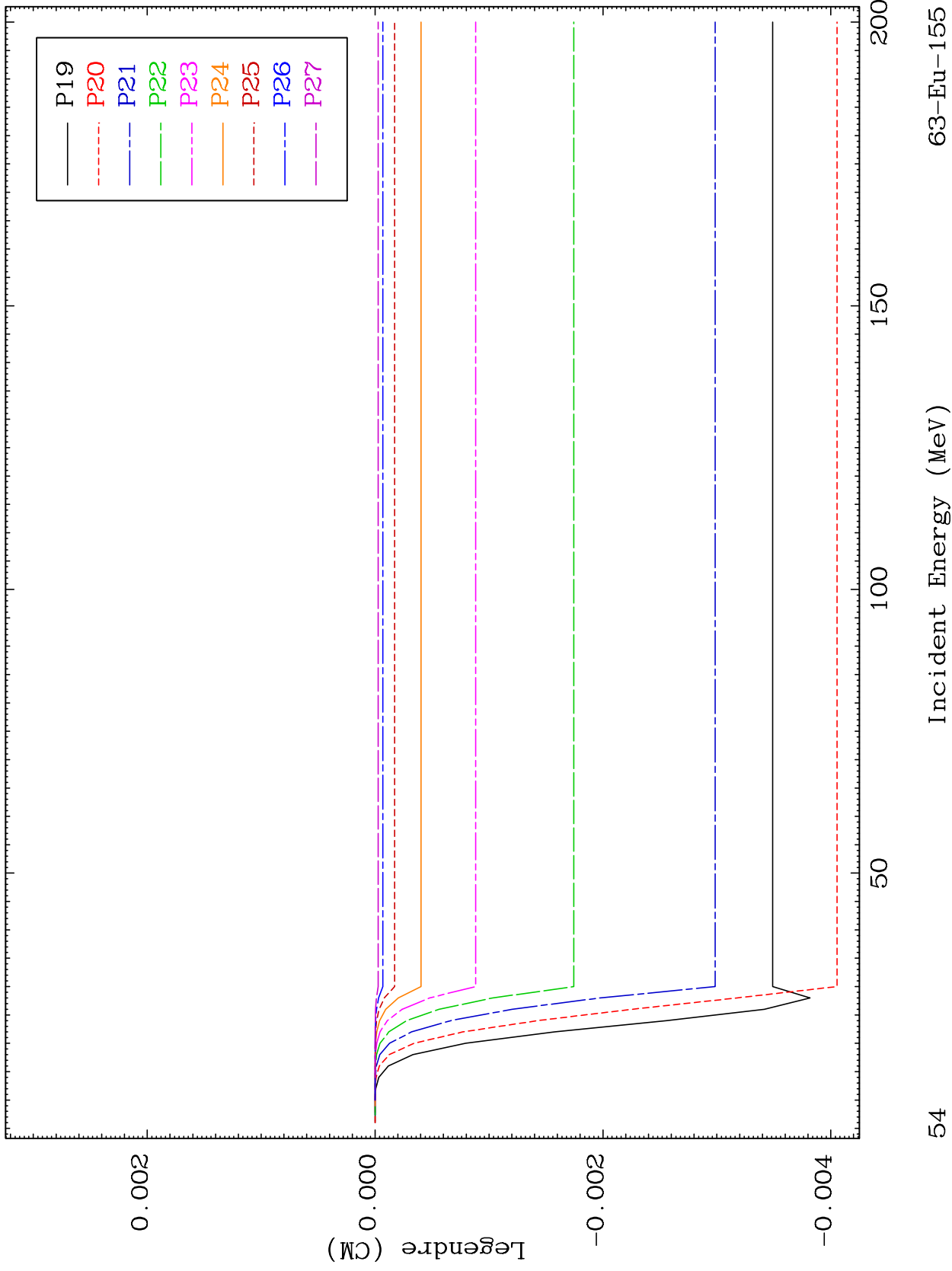
Incident Energy (MeV)

63-Eu-155

MAT 6337

357.2 keV (n,n') Level
Legendre Coefficients

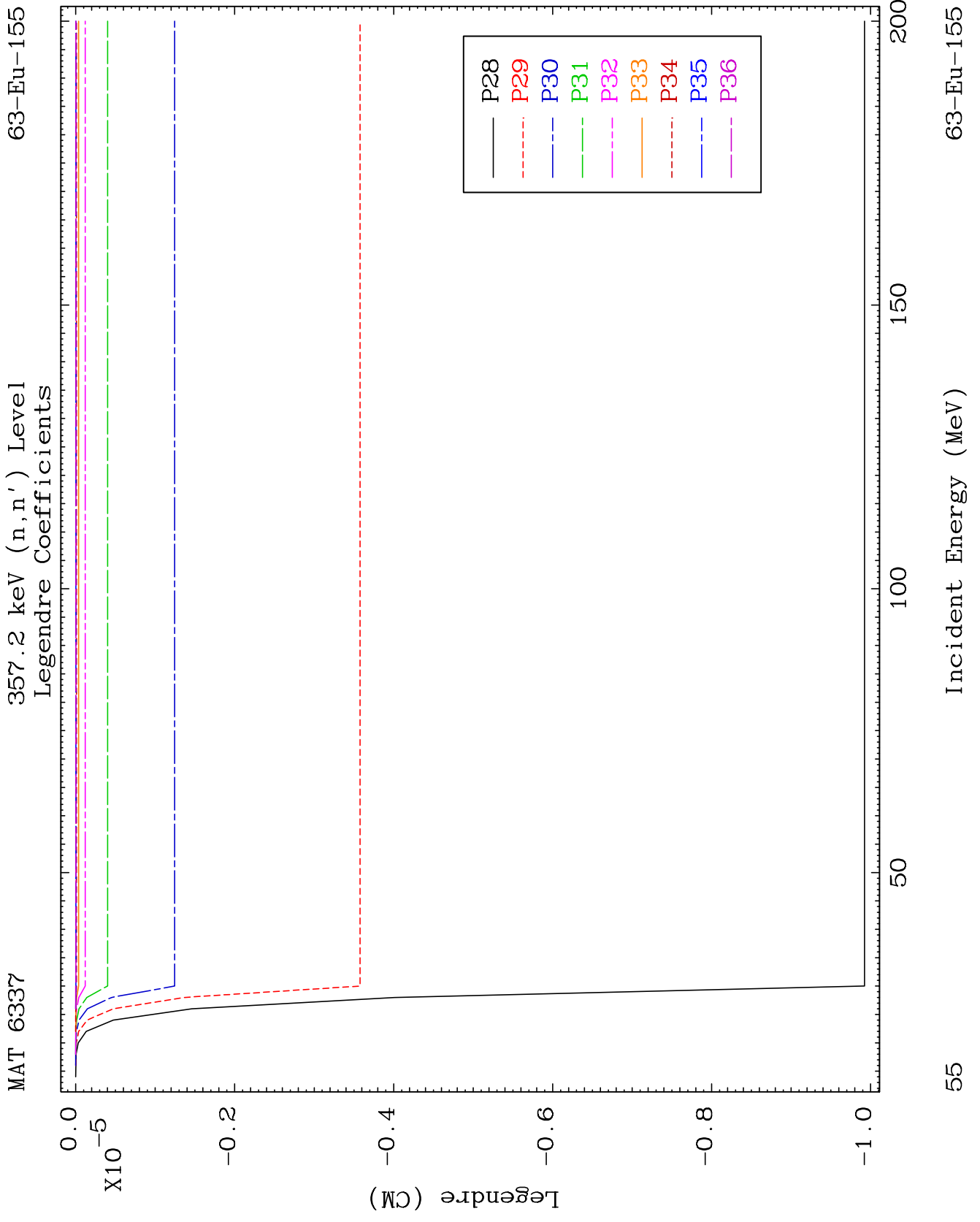
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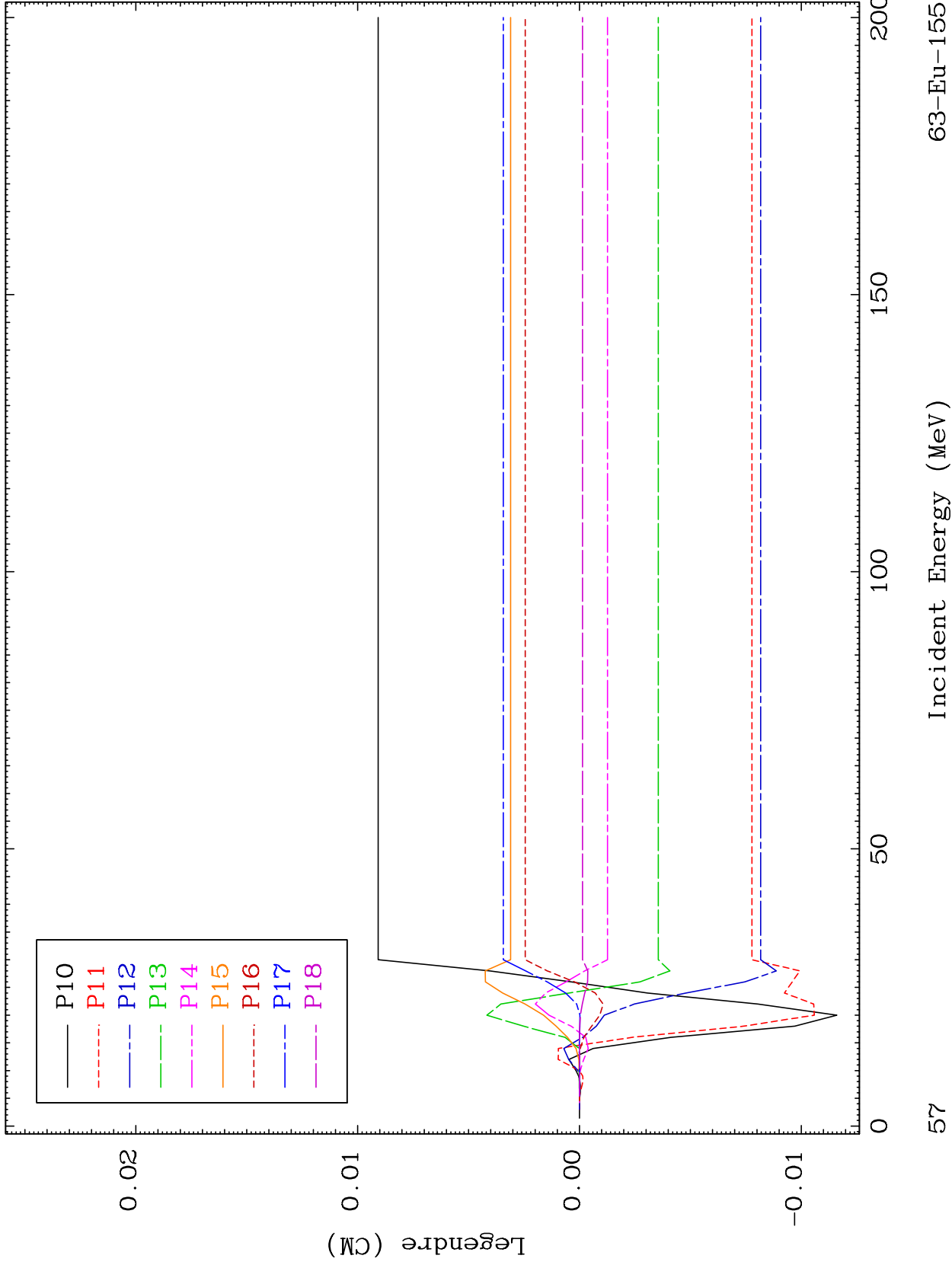


54

Incident Energy (MeV)

63-Eu-155

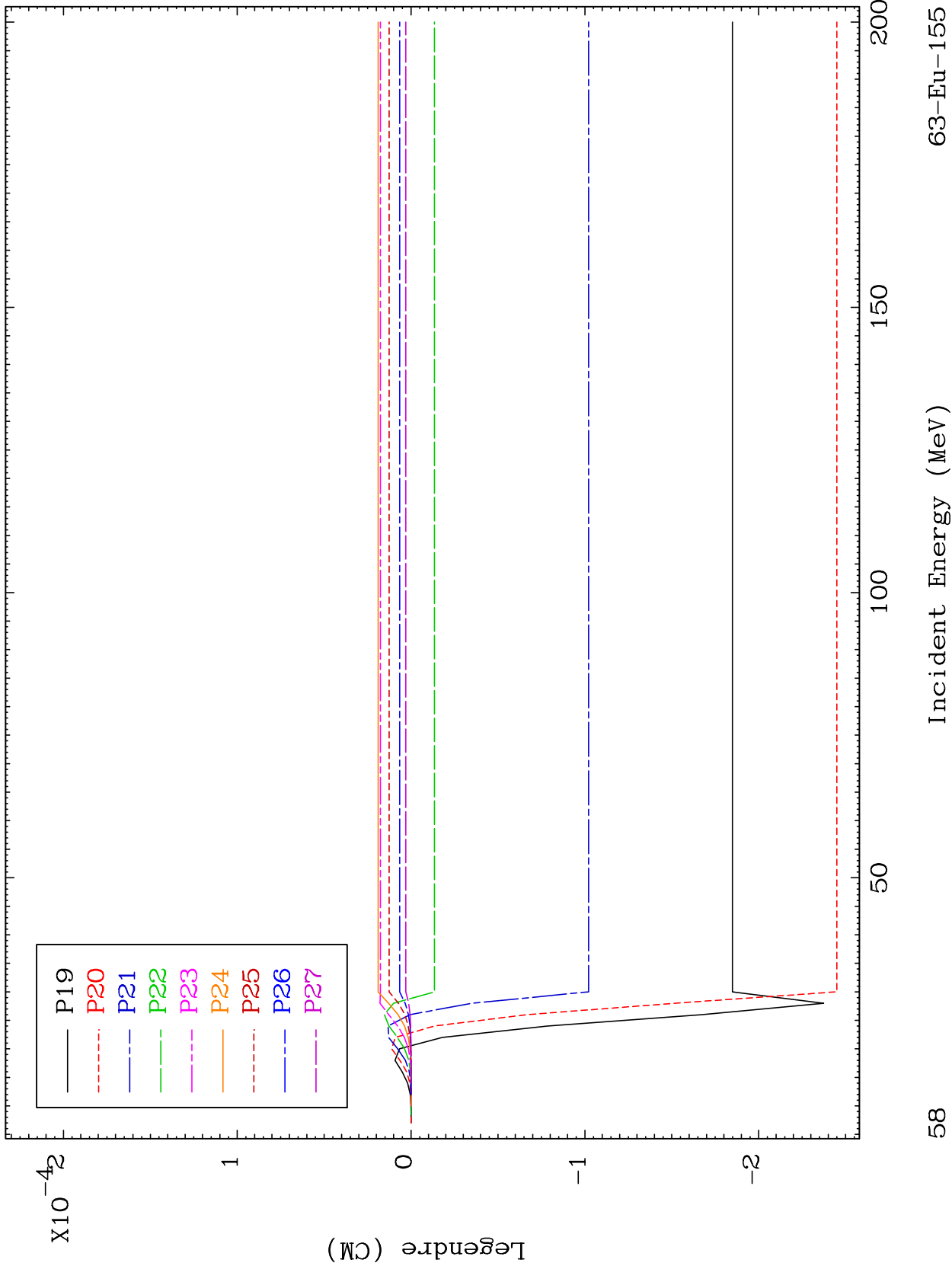




MAT 6337

391.5 keV (n,n') Level
Legendre Coefficients

63-Eu-155



58

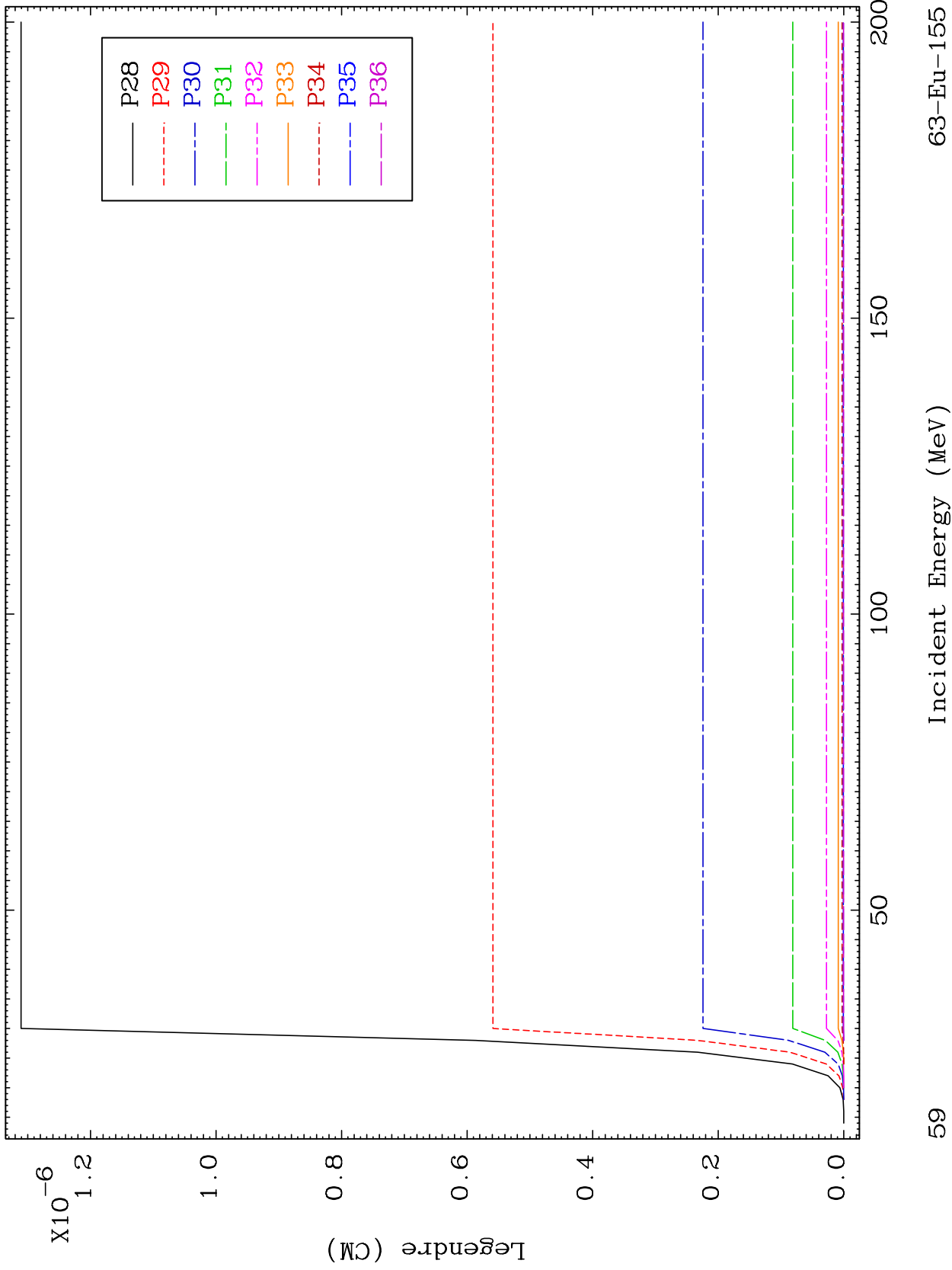
Incident Energy (MeV)

63-Eu-155

MAT 6337

391.5 keV (n,n') Level
Legendre Coefficients

63-Eu-155



59

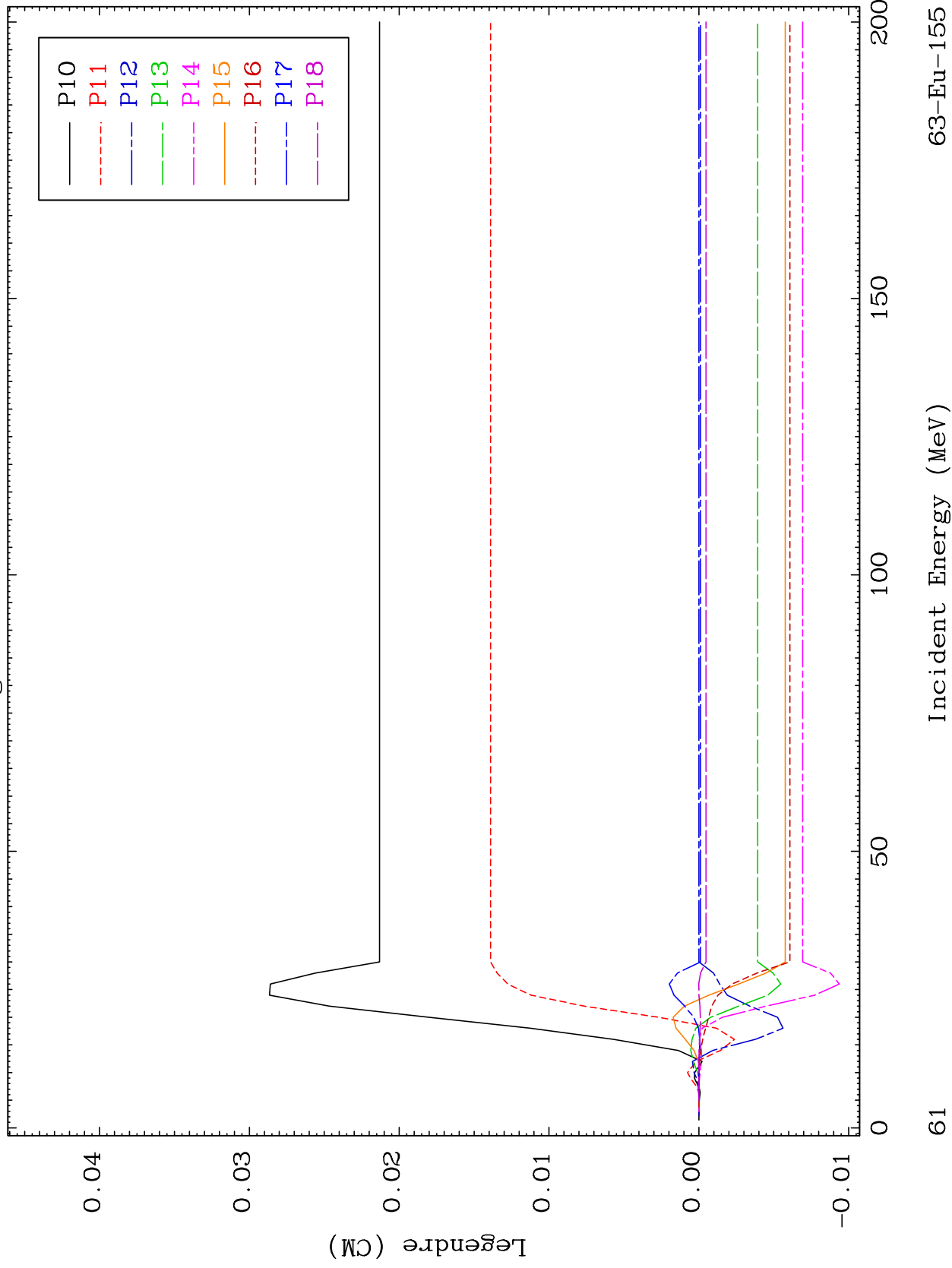
Incident Energy (MeV)

63-Eu-155

MAT 6337

443.0 keV (n,n') Level
Legendre Coefficients

63-Eu-155



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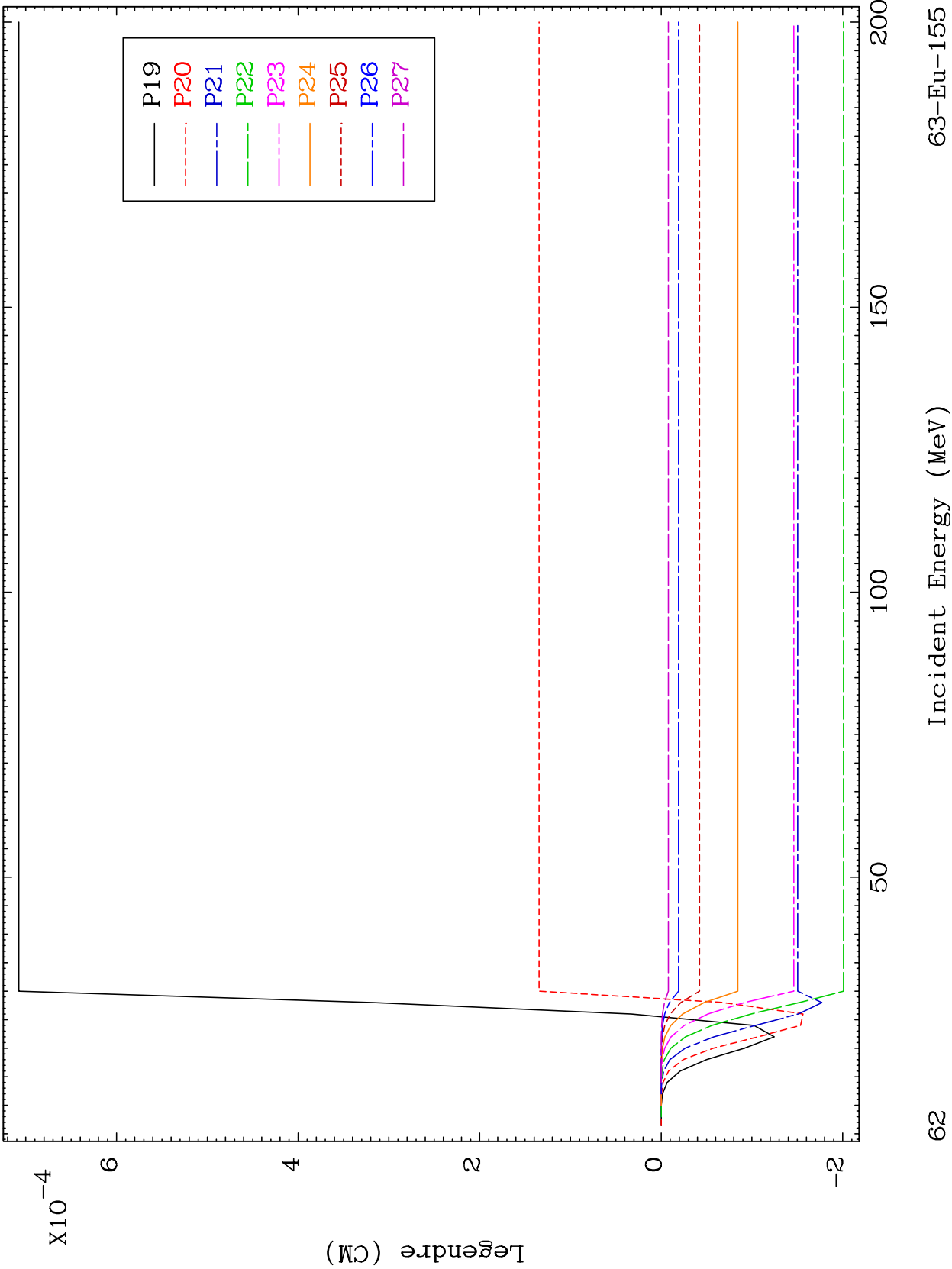
Incident Energy (MeV)

63-Eu-155

MAT 6337

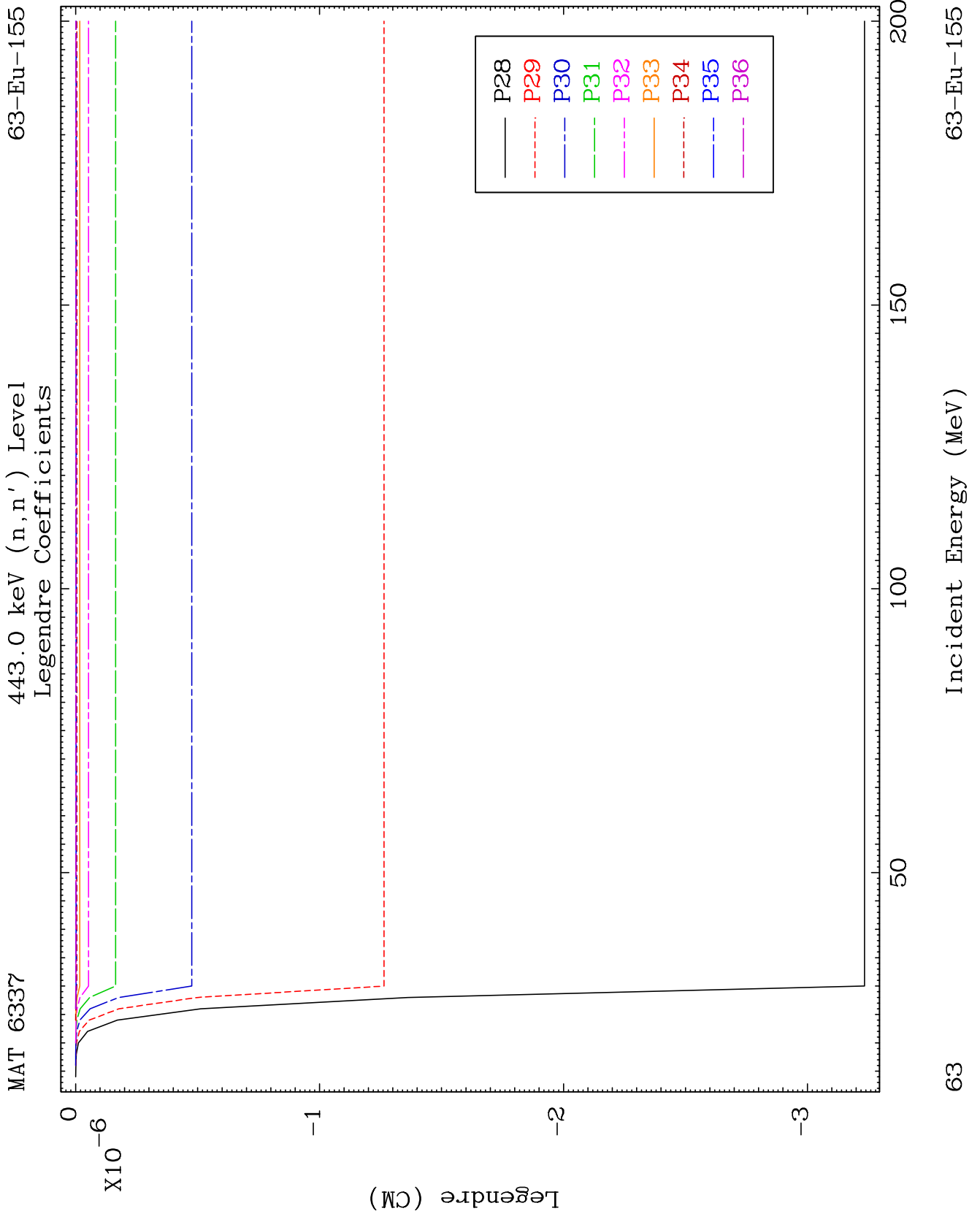
443.0 keV (n,n') Level
Legendre Coefficients

63-Eu-155



62

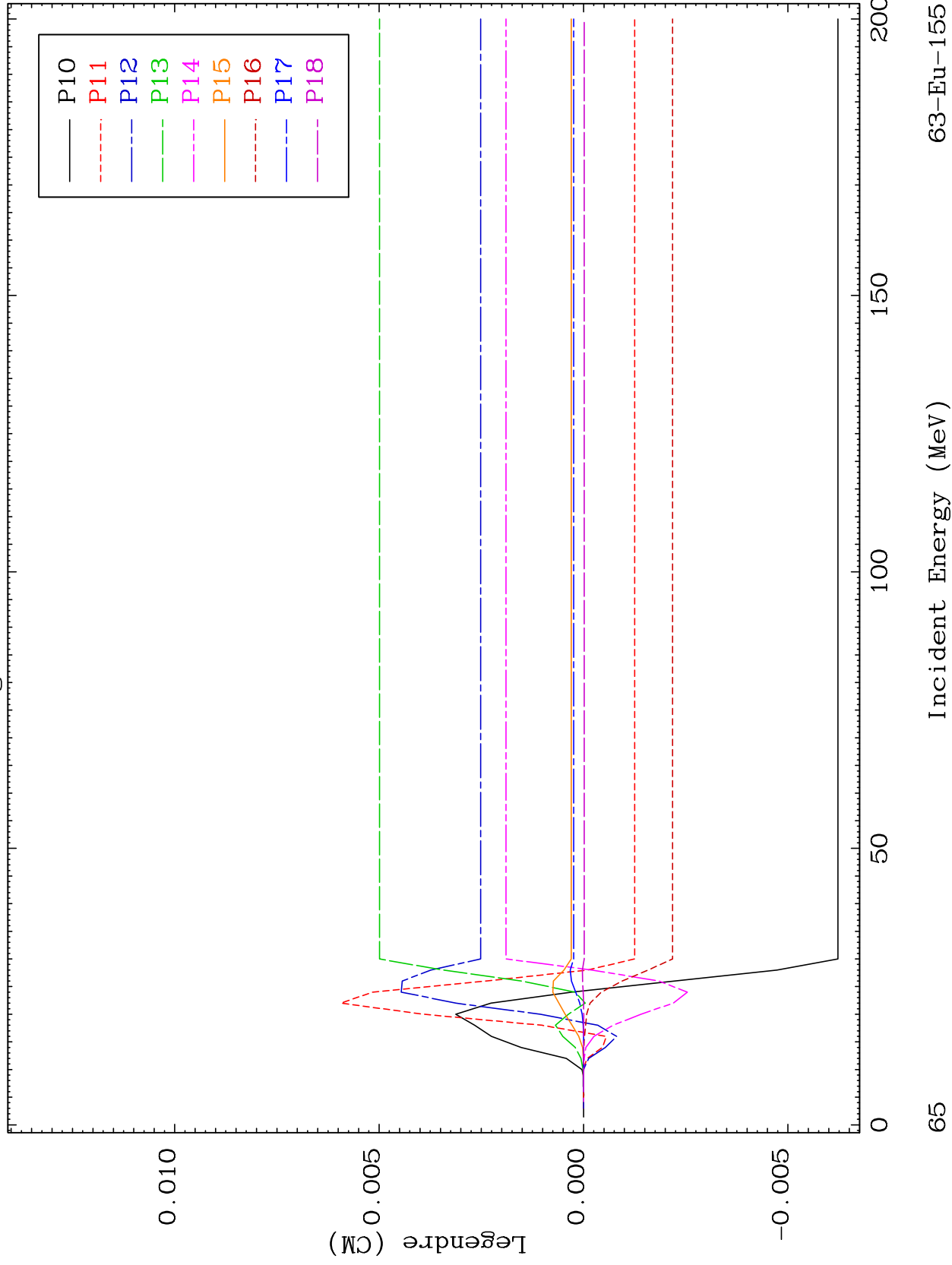
63-Eu-155



MAT 6337

487.1 keV (n,n') Level
Legendre Coefficients

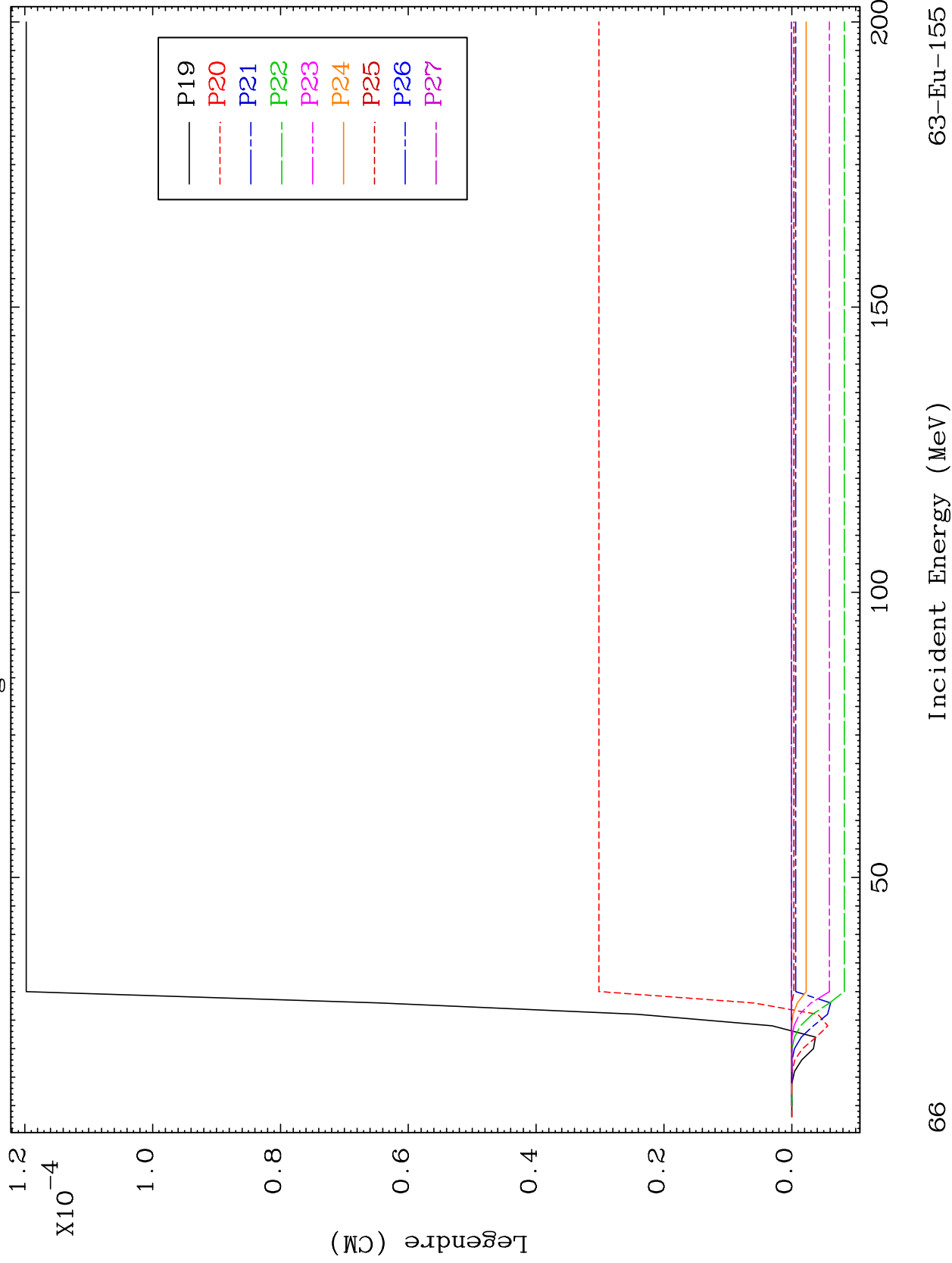
63-Eu-155



63-Eu-155

Incident Energy (MeV)

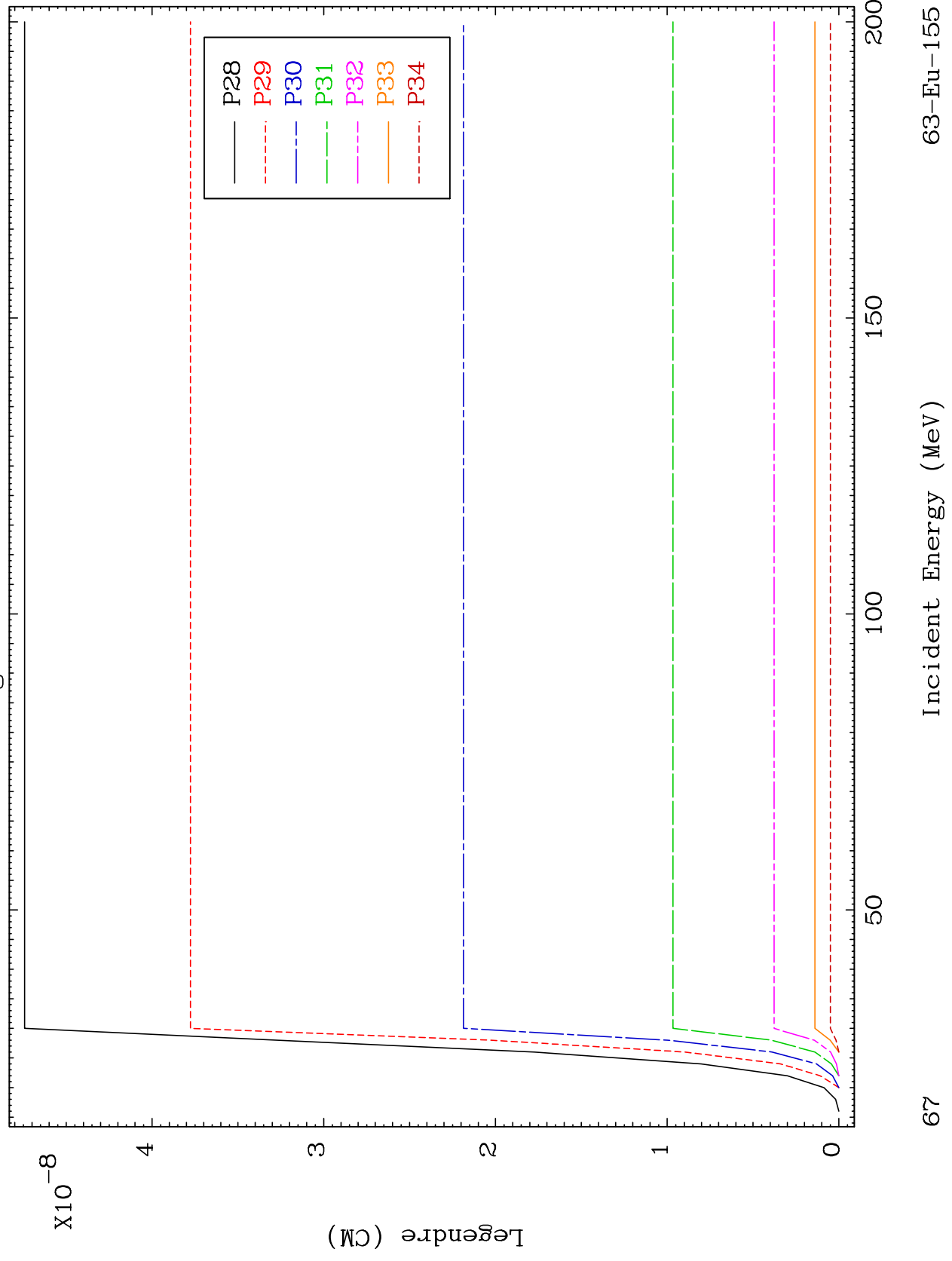
65



MAT 6337

487.1 keV (n,n') Level
Legendre Coefficients

63-Eu-155



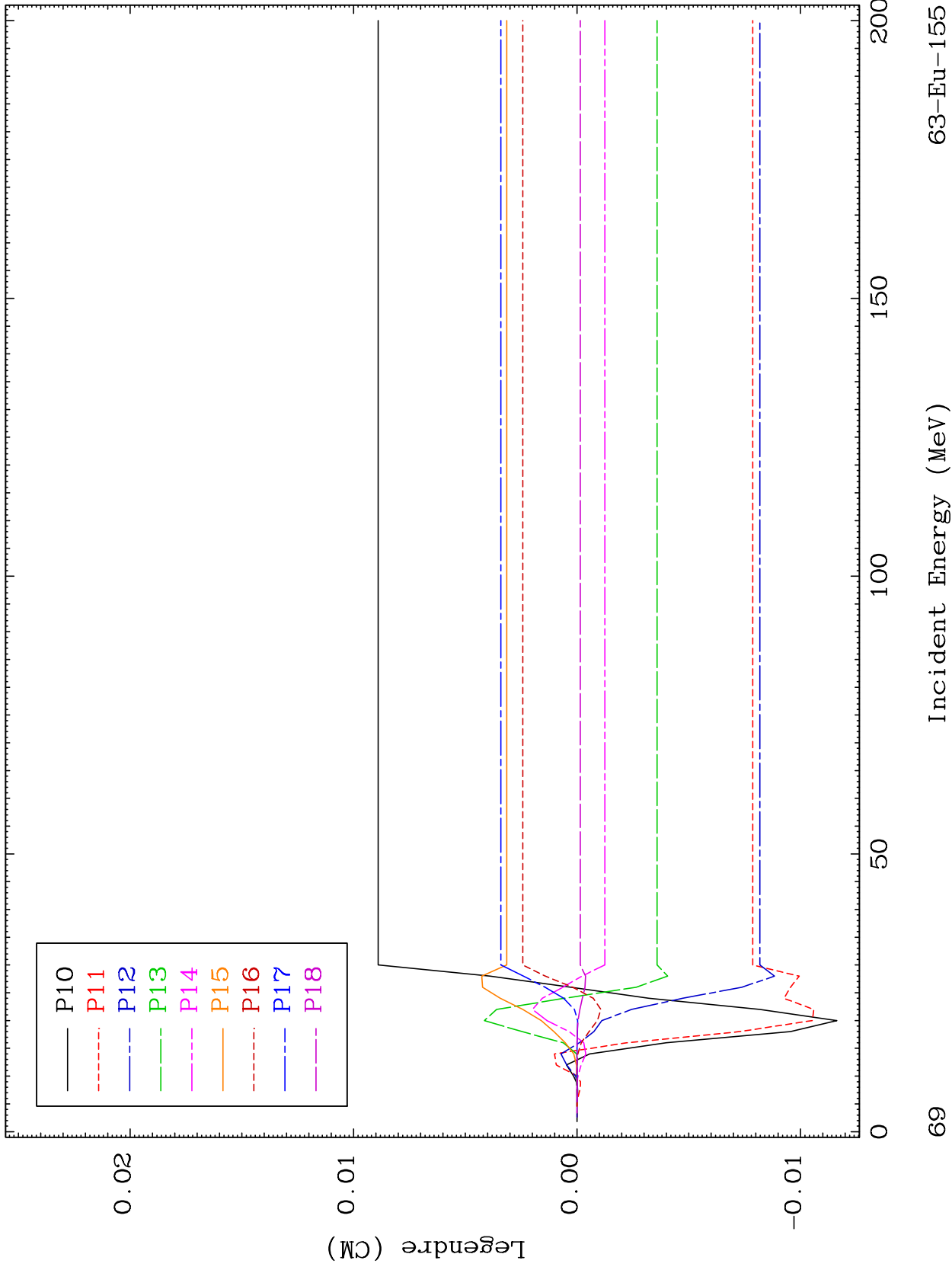
67

63-Eu-155

MAT 6337

501.0 keV (n,n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

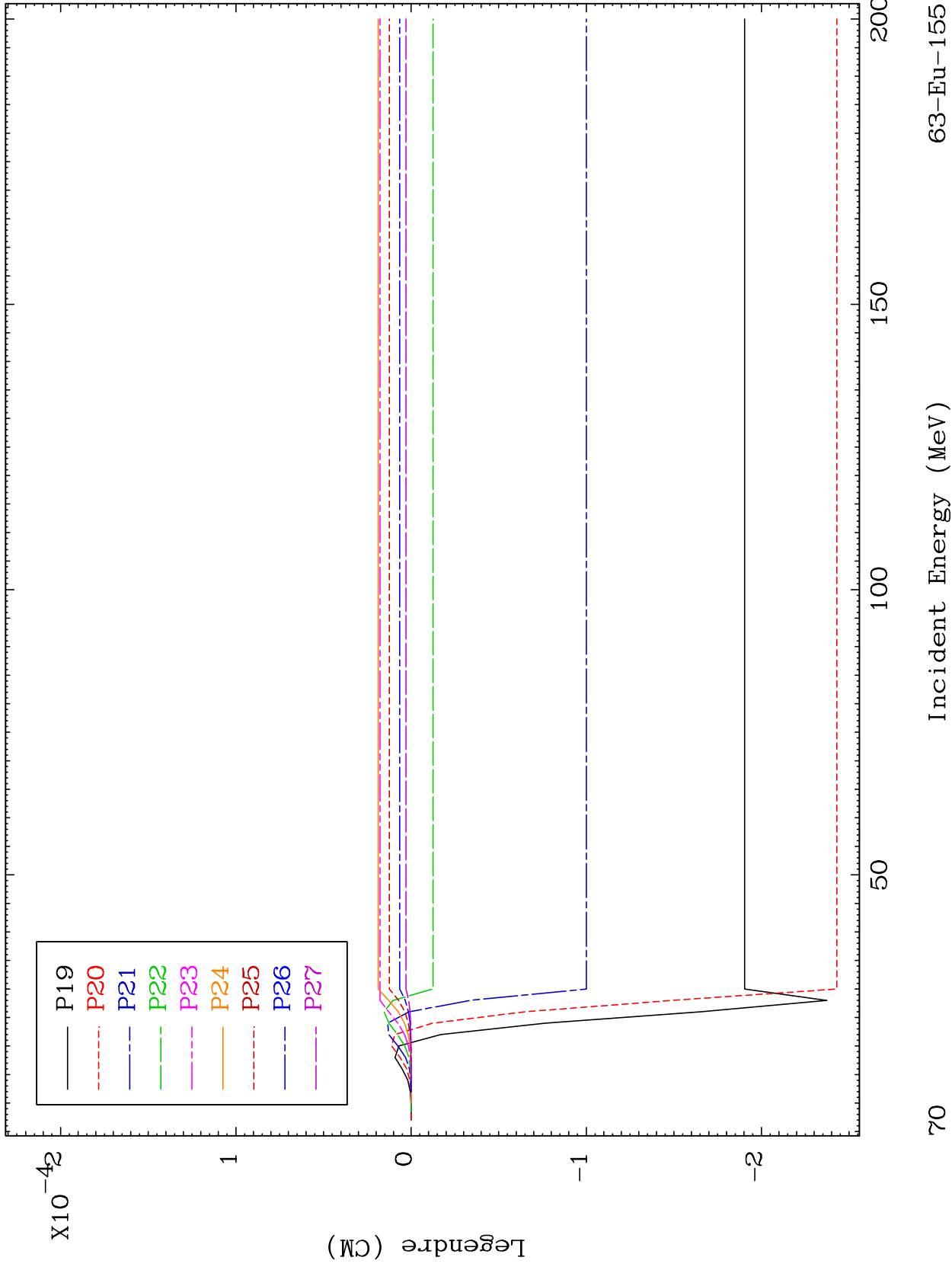
Incident Energy (MeV)

69

MAT 6337

501.0 keV (n,n') Level
Legendre Coefficients

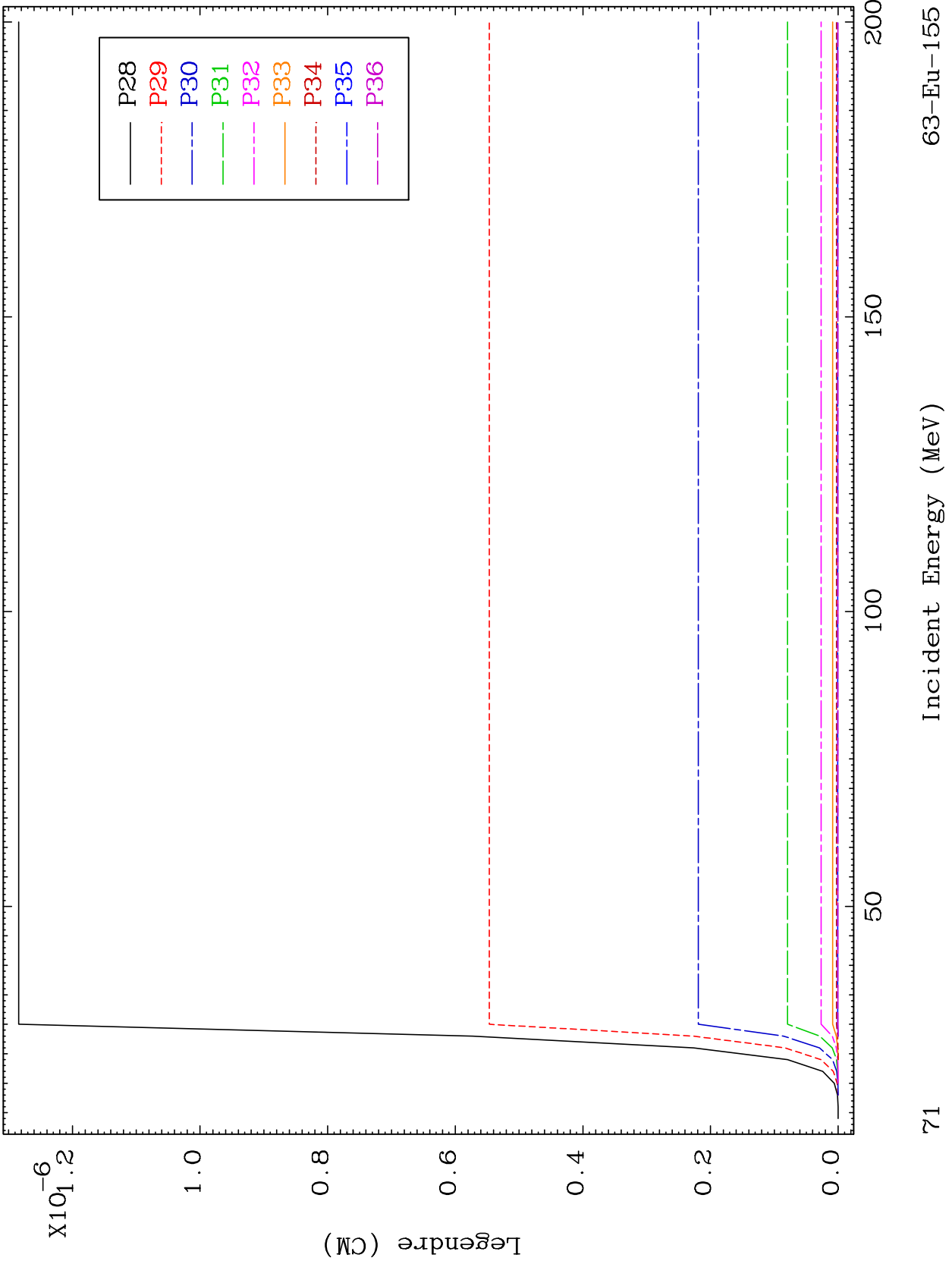
63-Eu-155

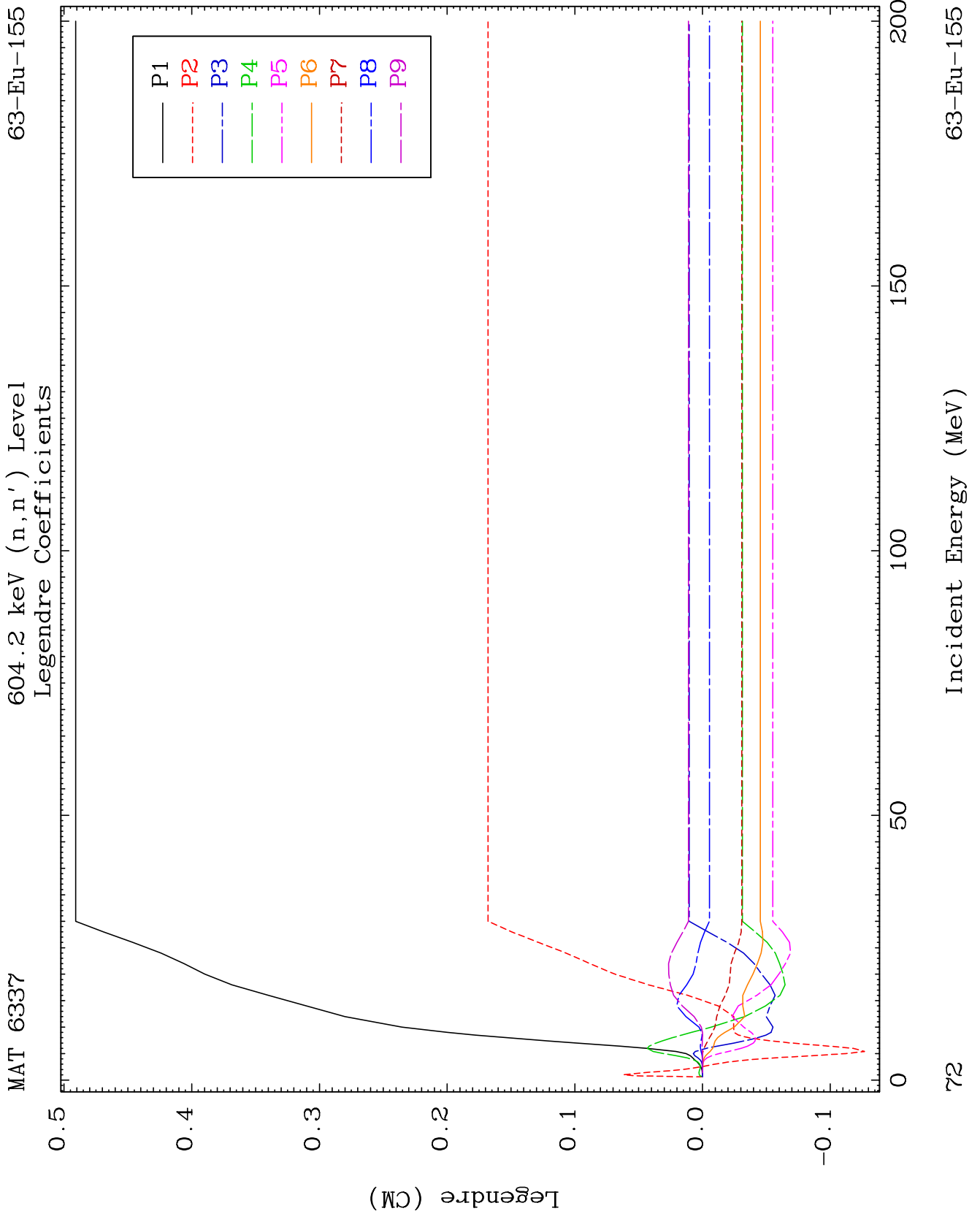


70

Incident Energy (MeV)

63-Eu-155

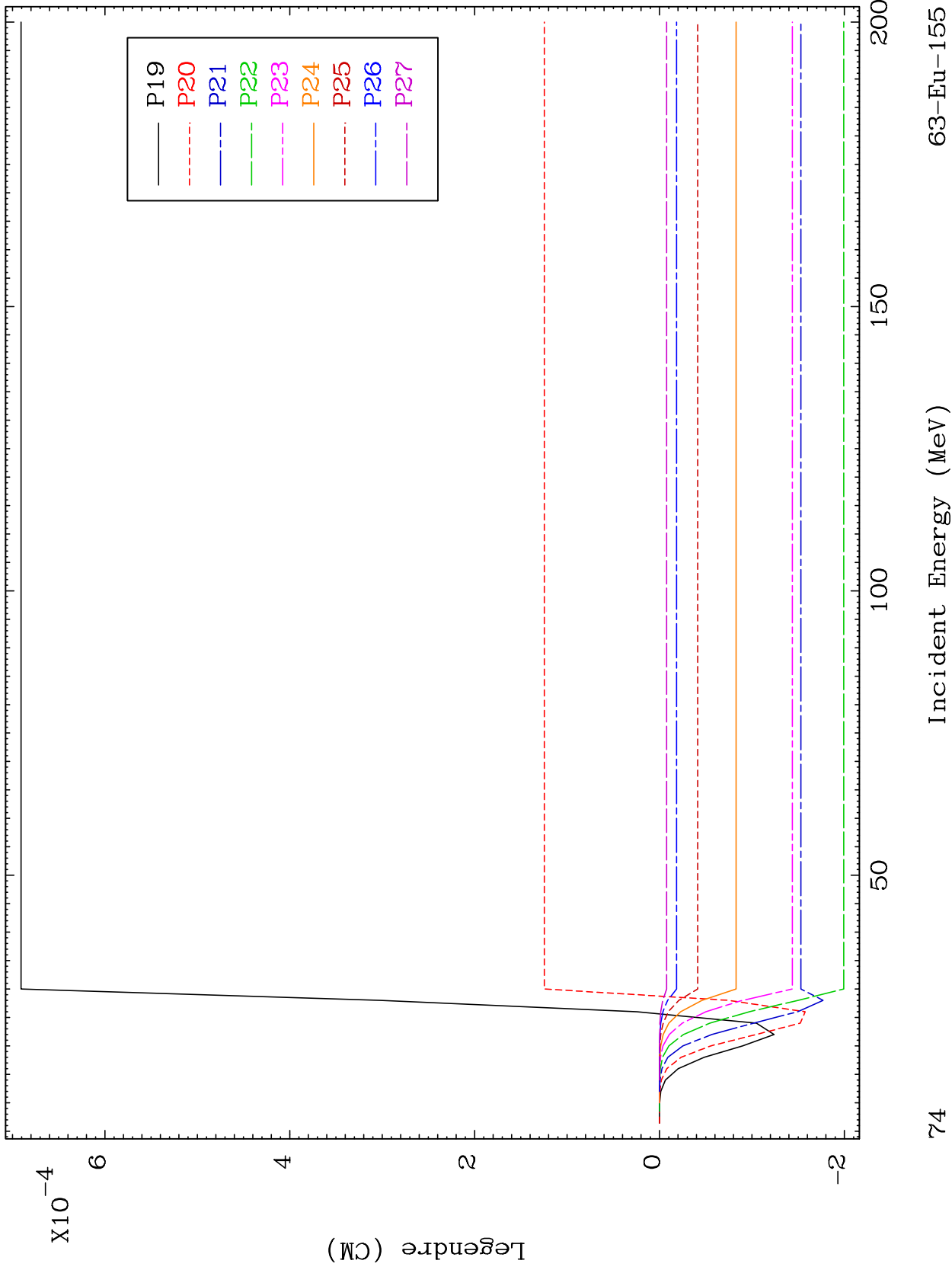




MAT 6337

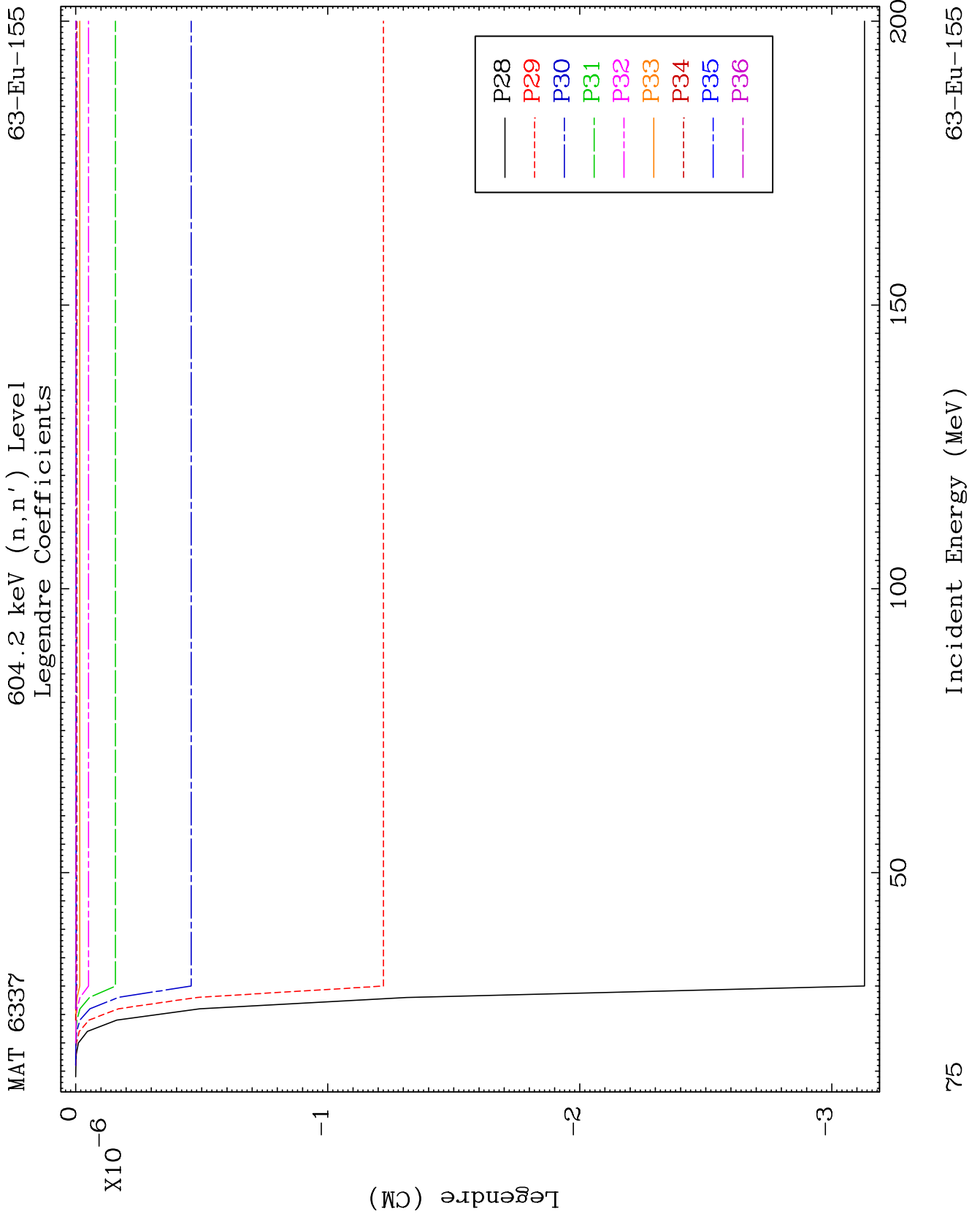
604.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155



74

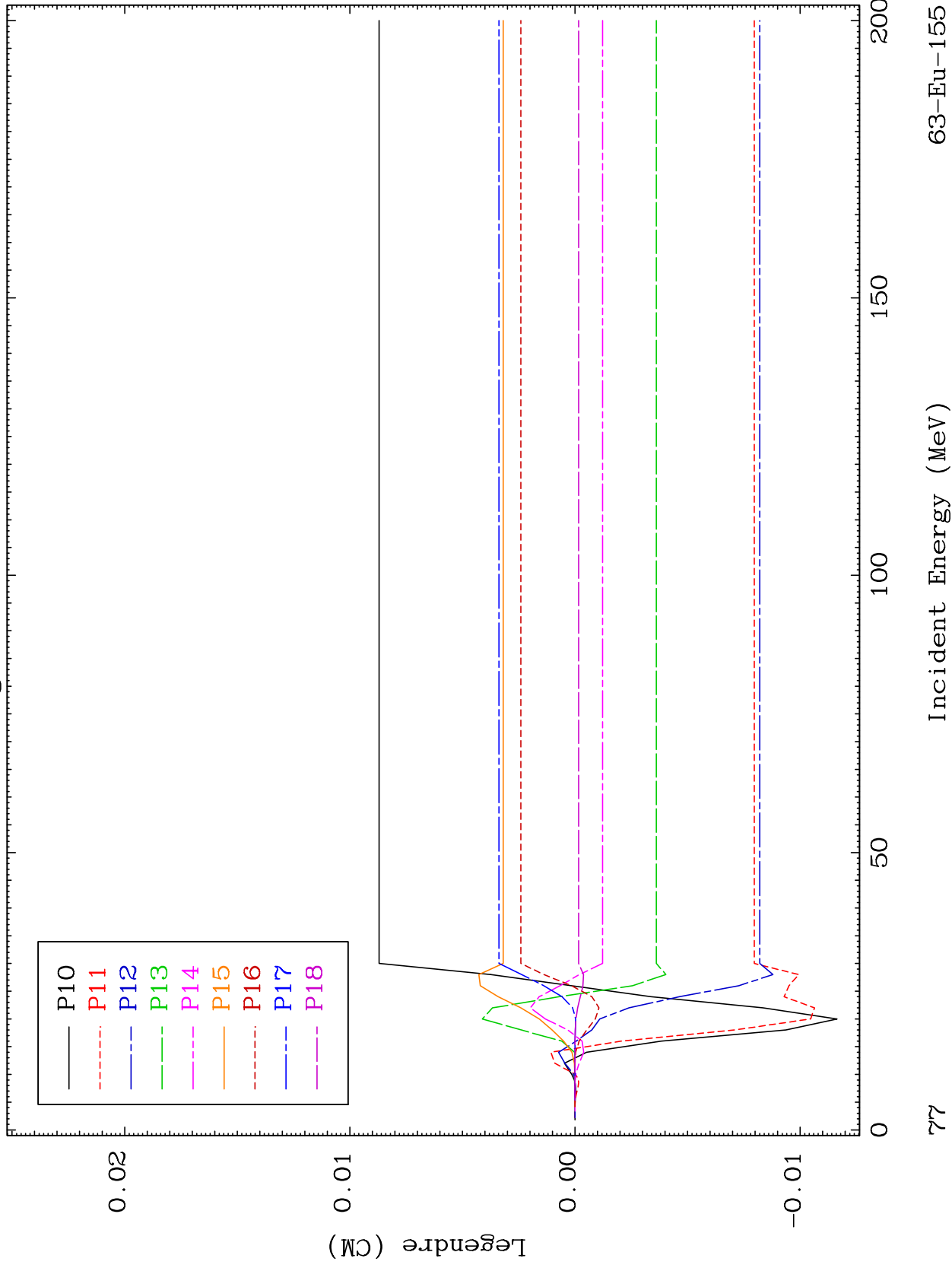
63-Eu-155



MAT 6337

624.2 keV (n,n') Level
Legendre Coefficients

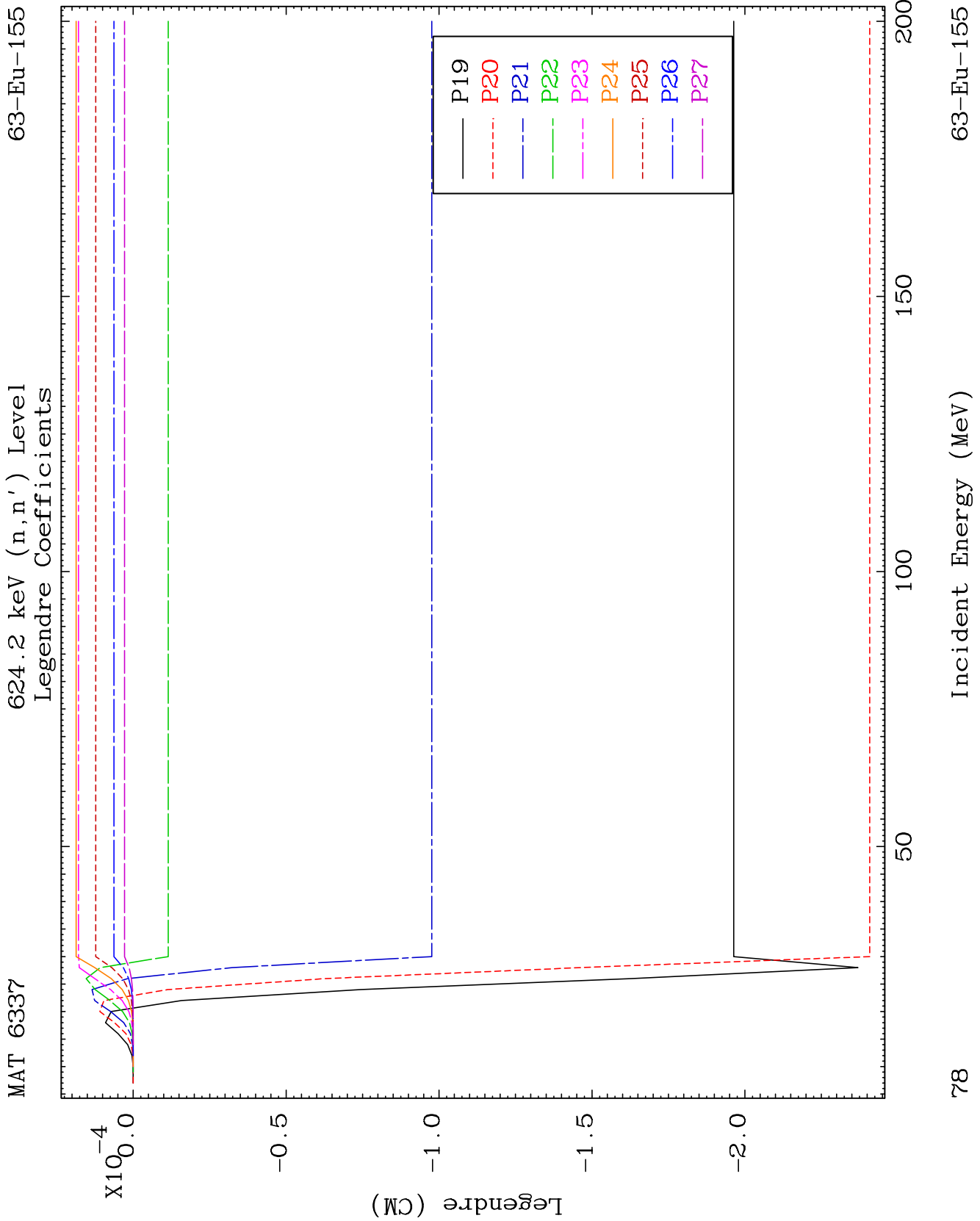
63-Eu-155

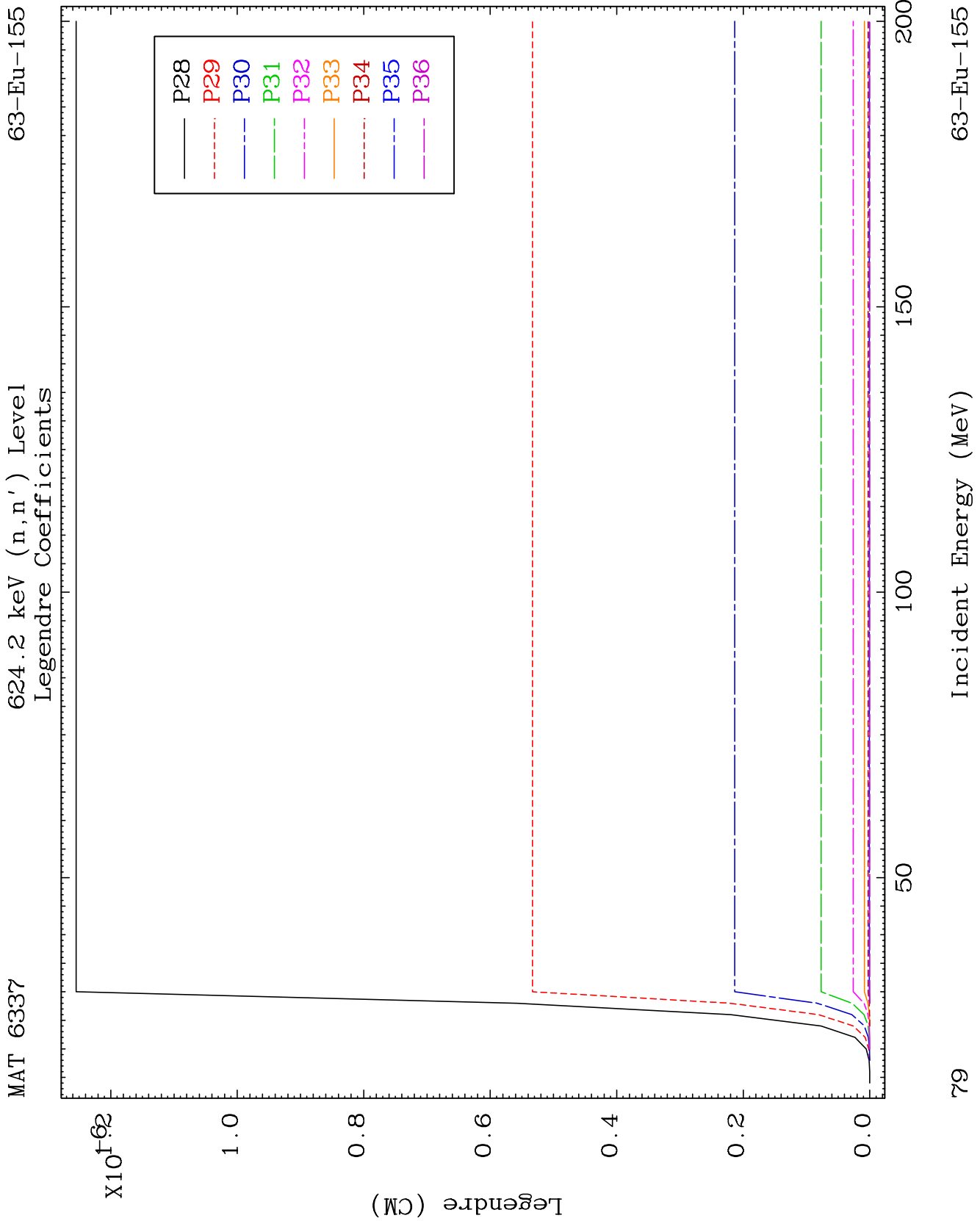


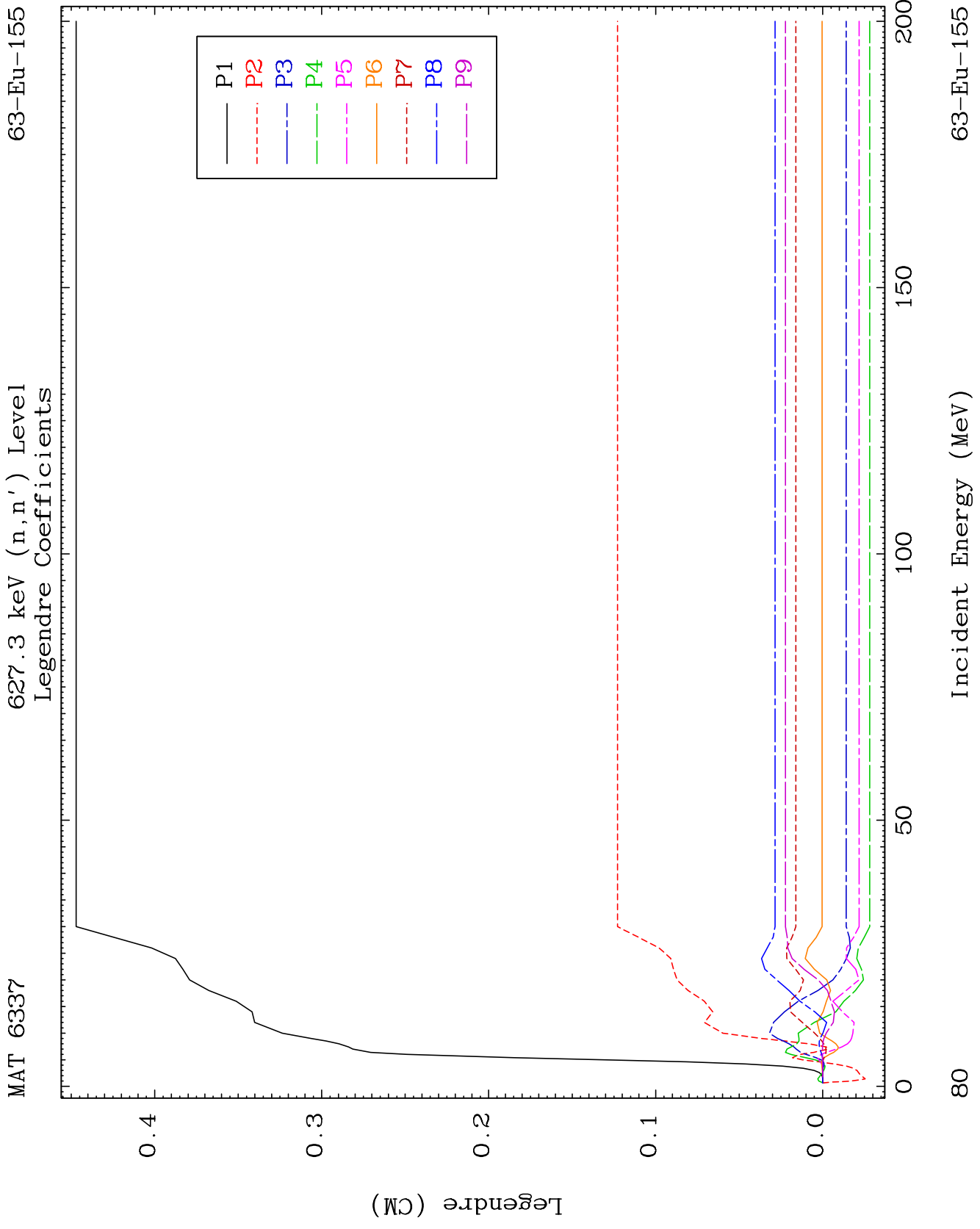
77

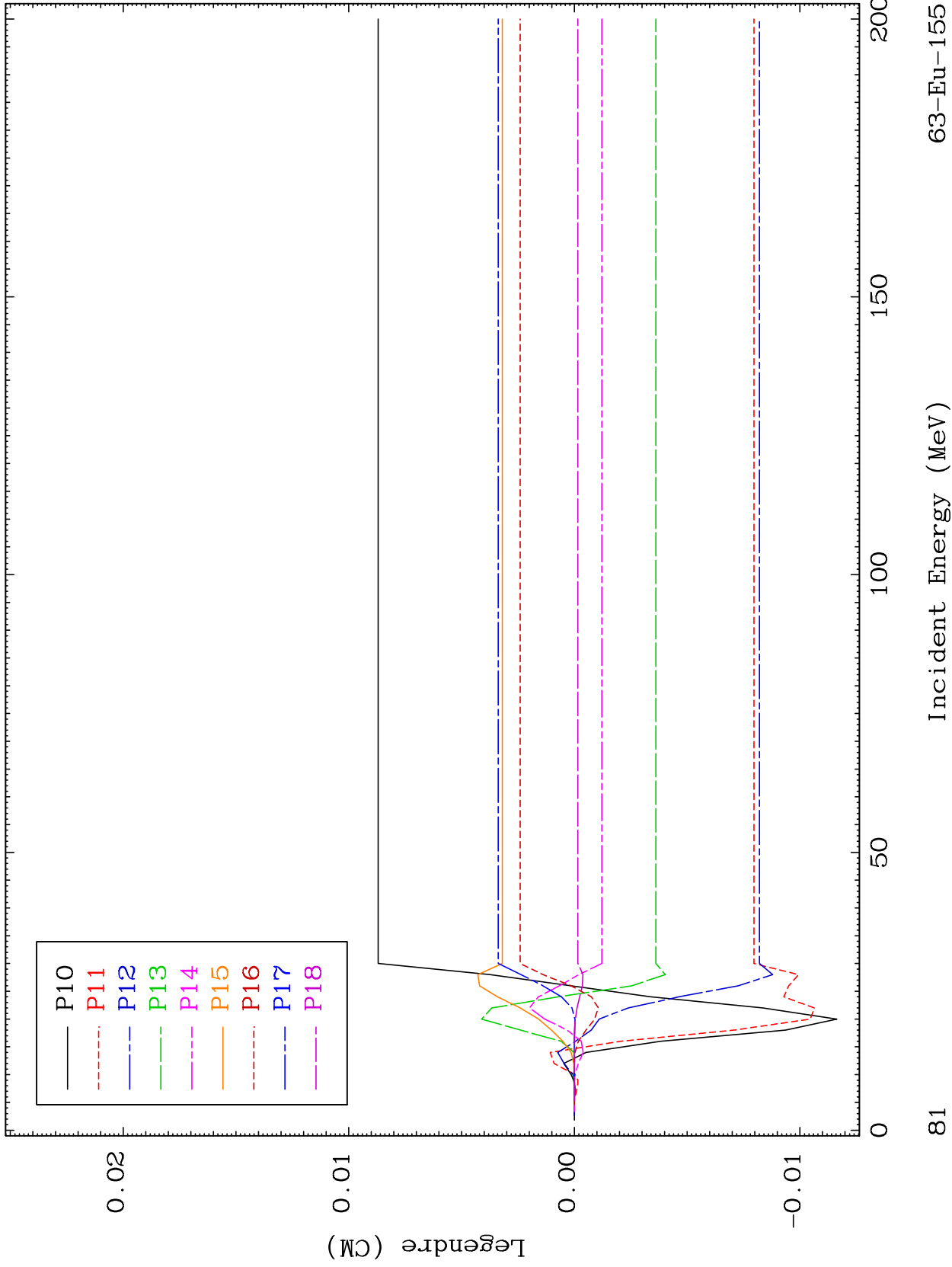
Incident Energy (MeV)

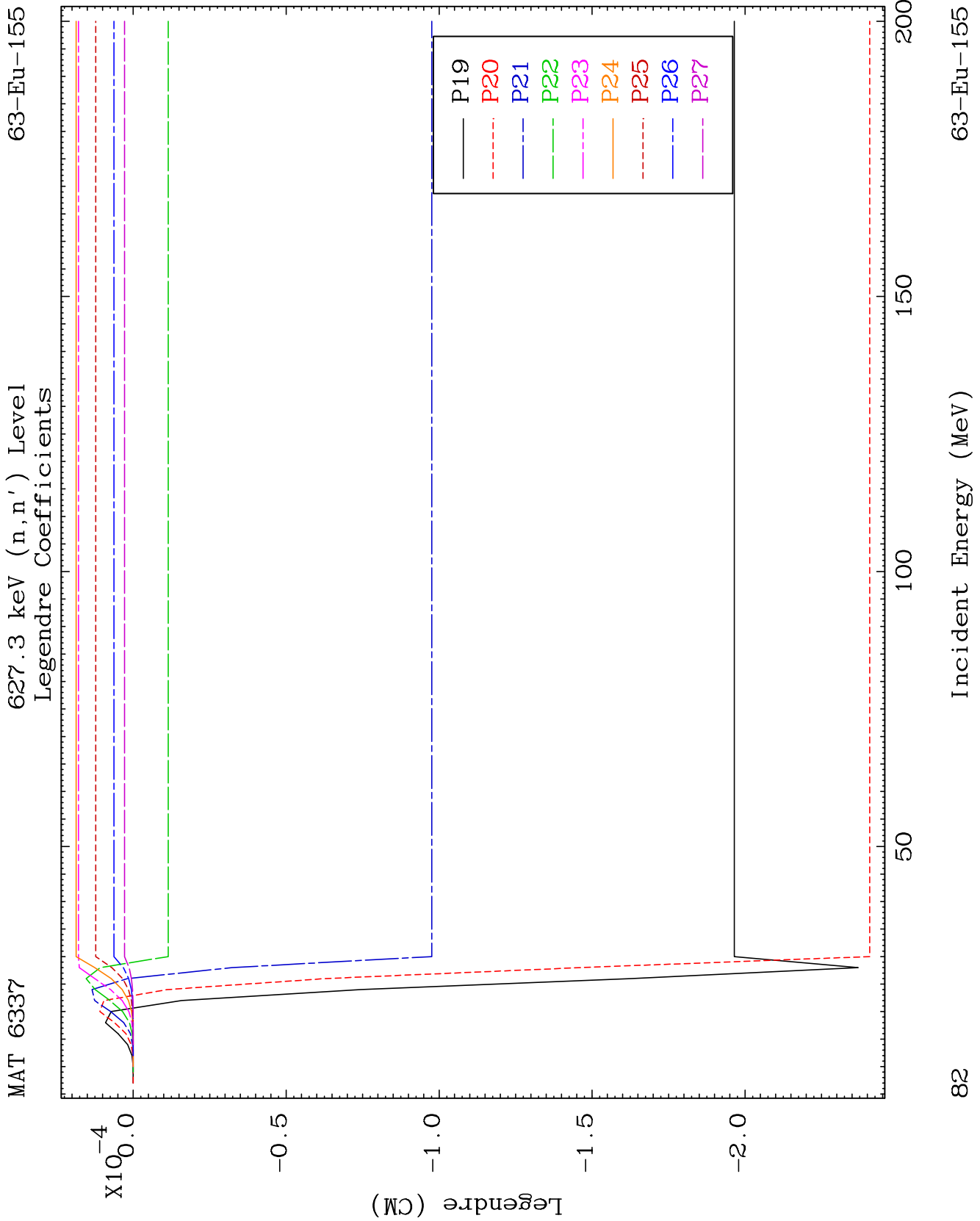
63-Eu-155

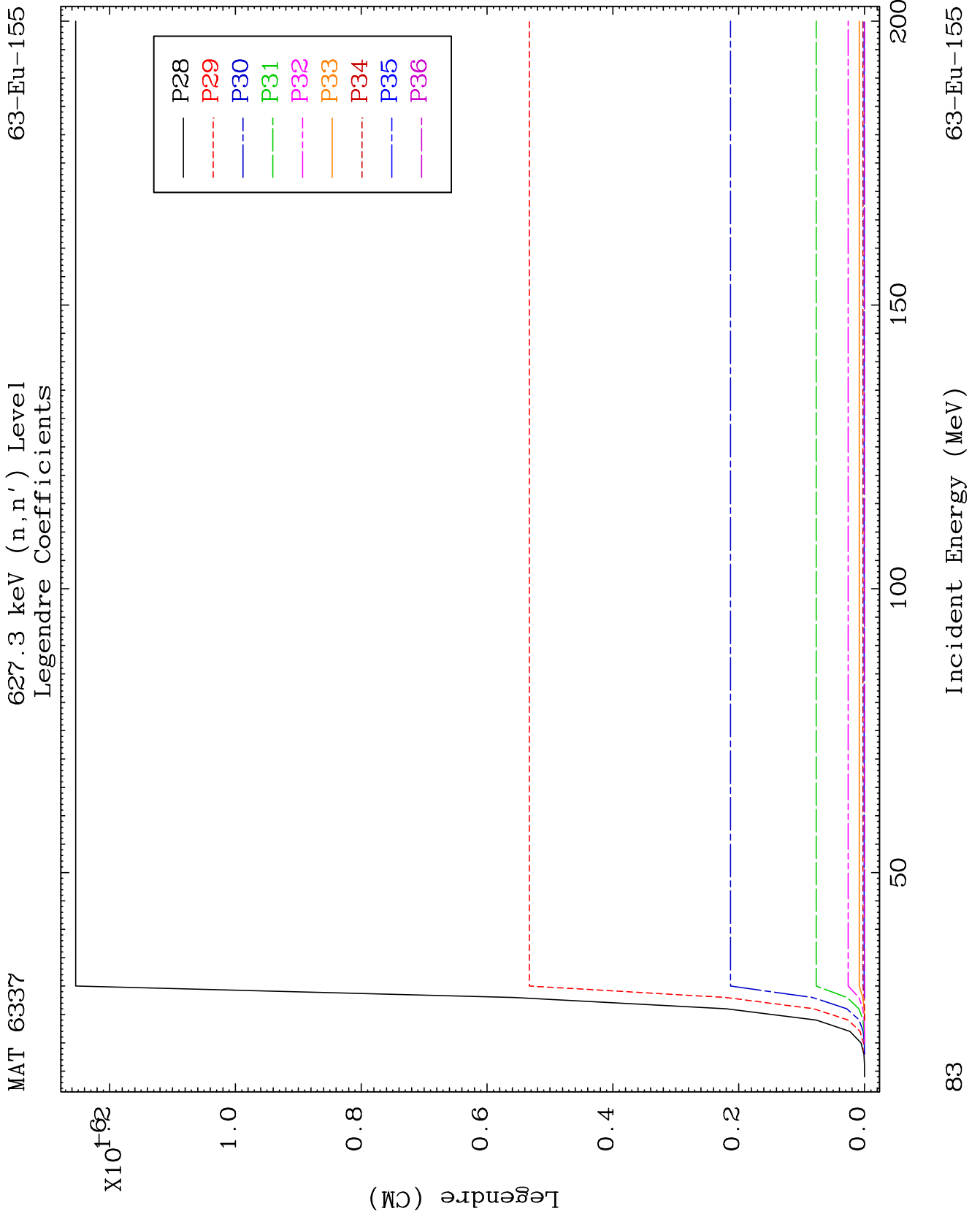








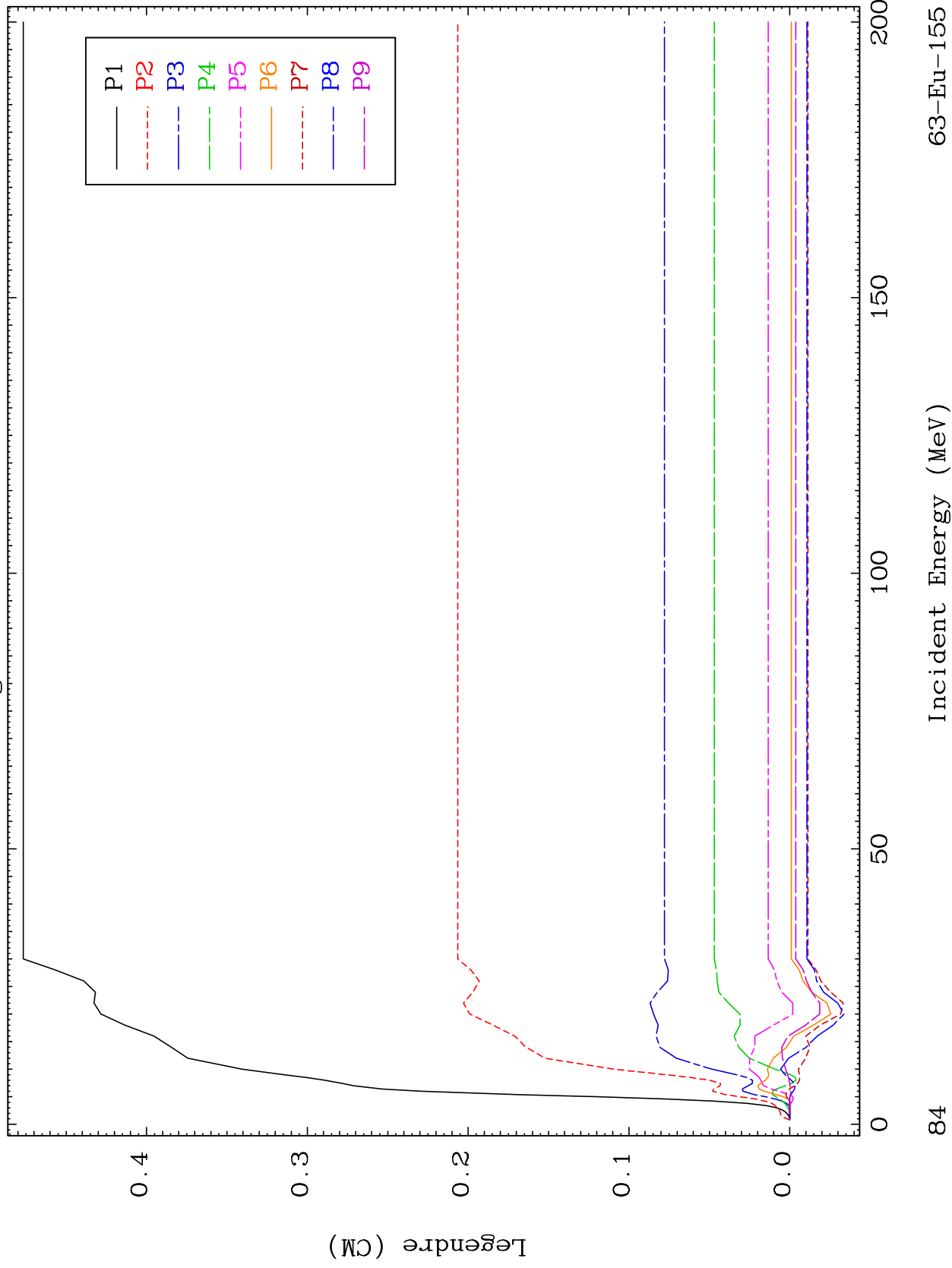




MAT 6337

768.4 keV (n,n') Level
Legendre Coefficients

63-Eu-155

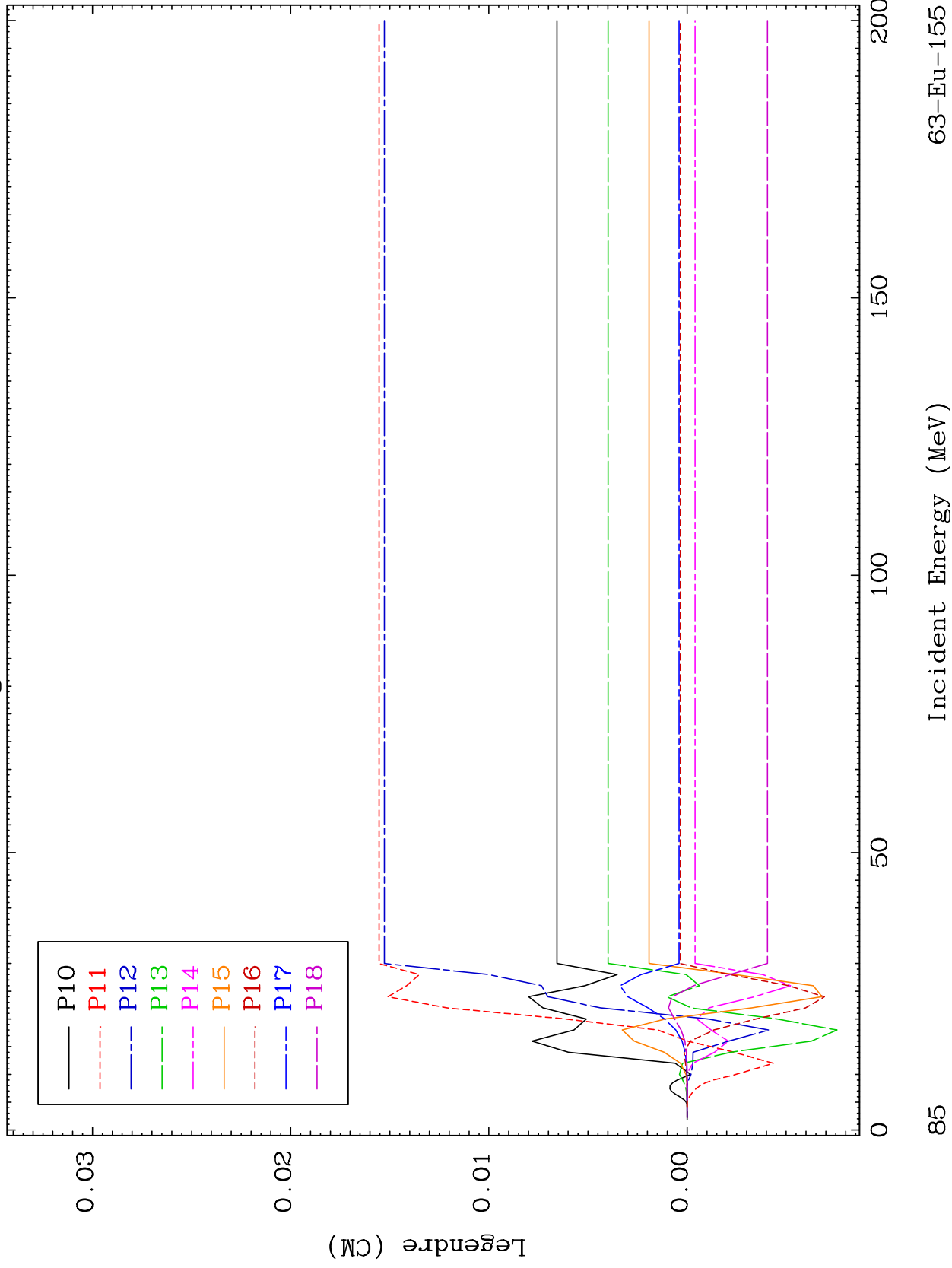


84

MAT 6337

768.4 keV (n, n') Level
Legendre Coefficients

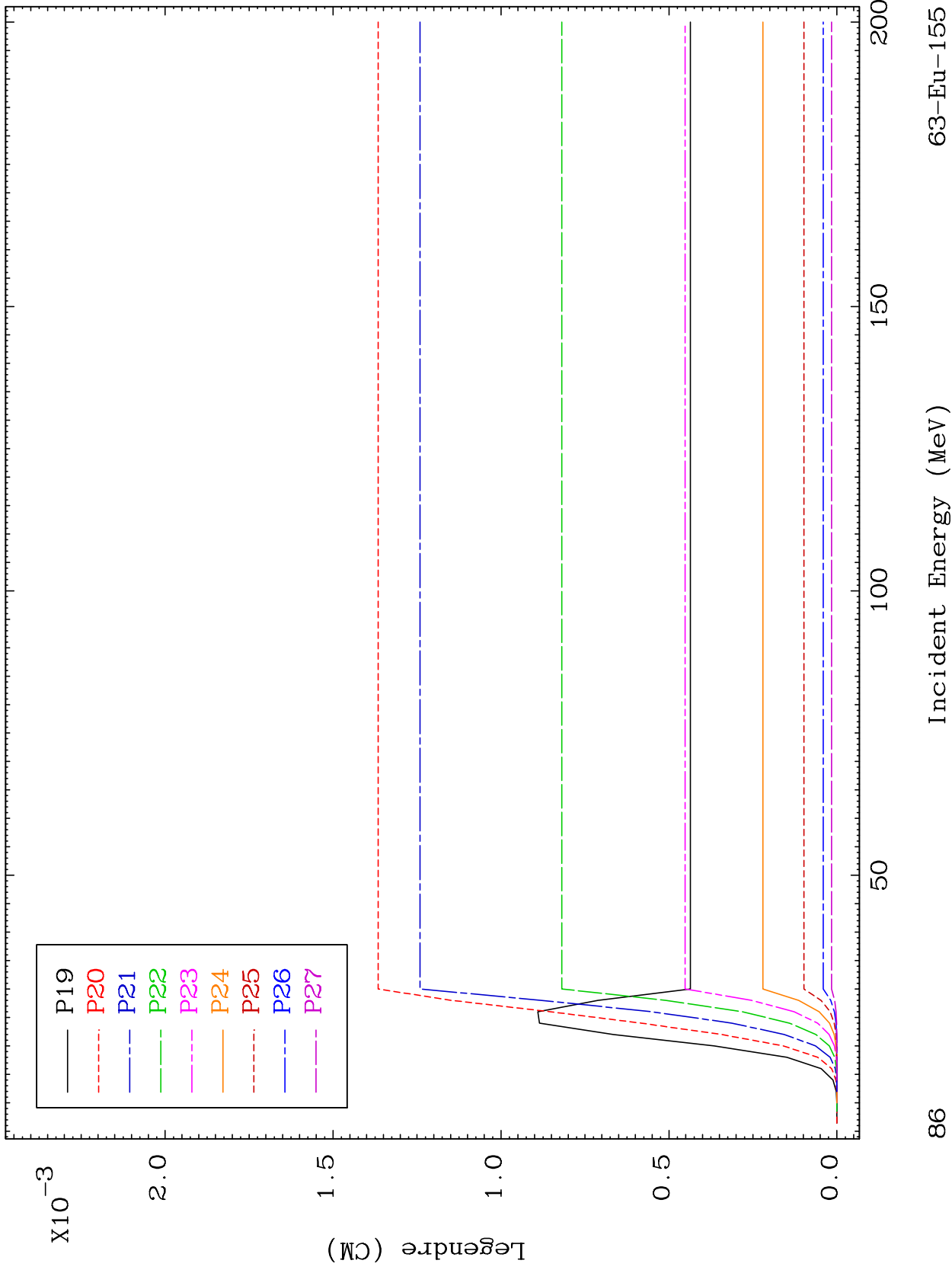
63-Eu-155



63-Eu-155

Incident Energy (MeV)

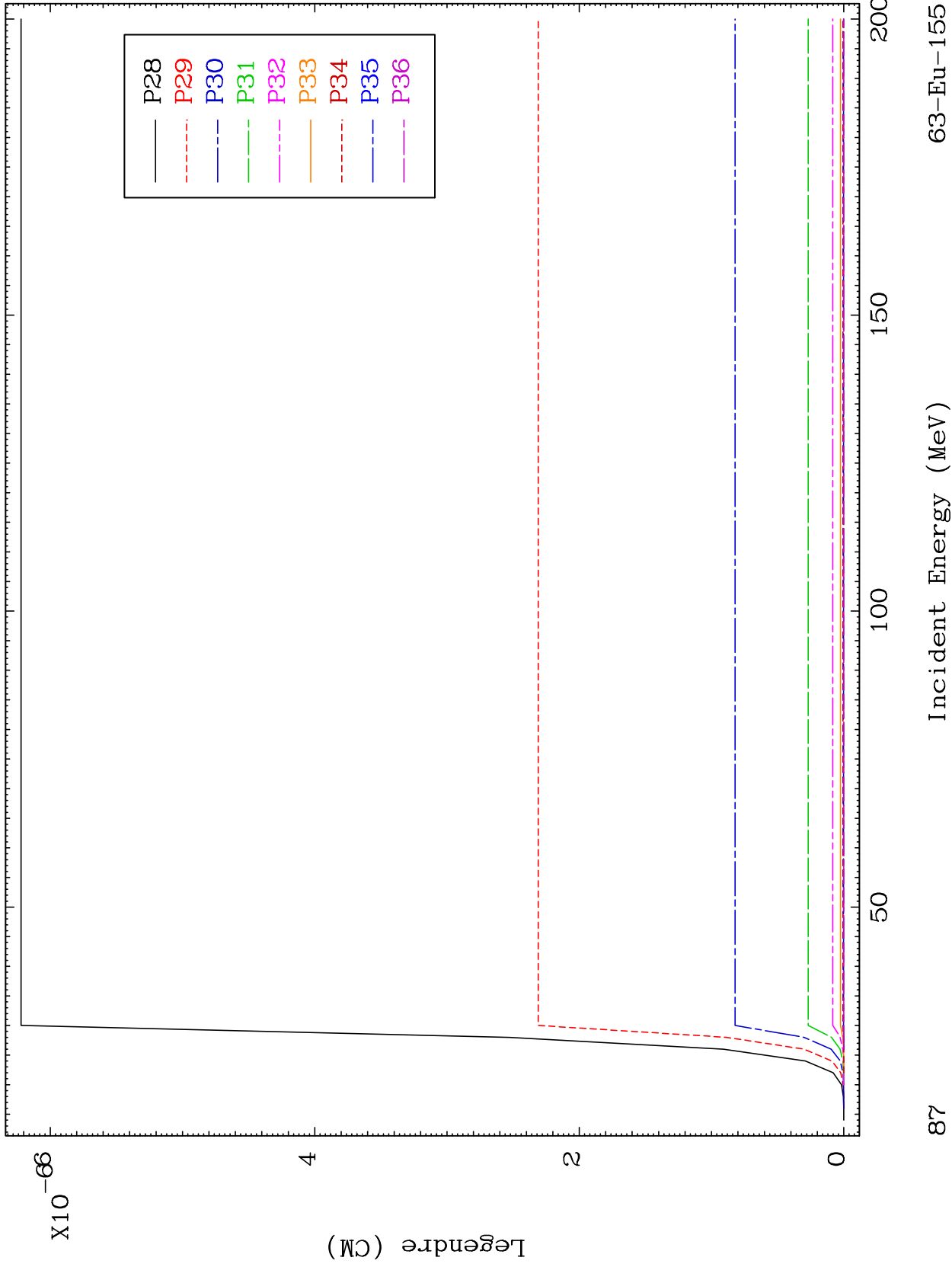
85

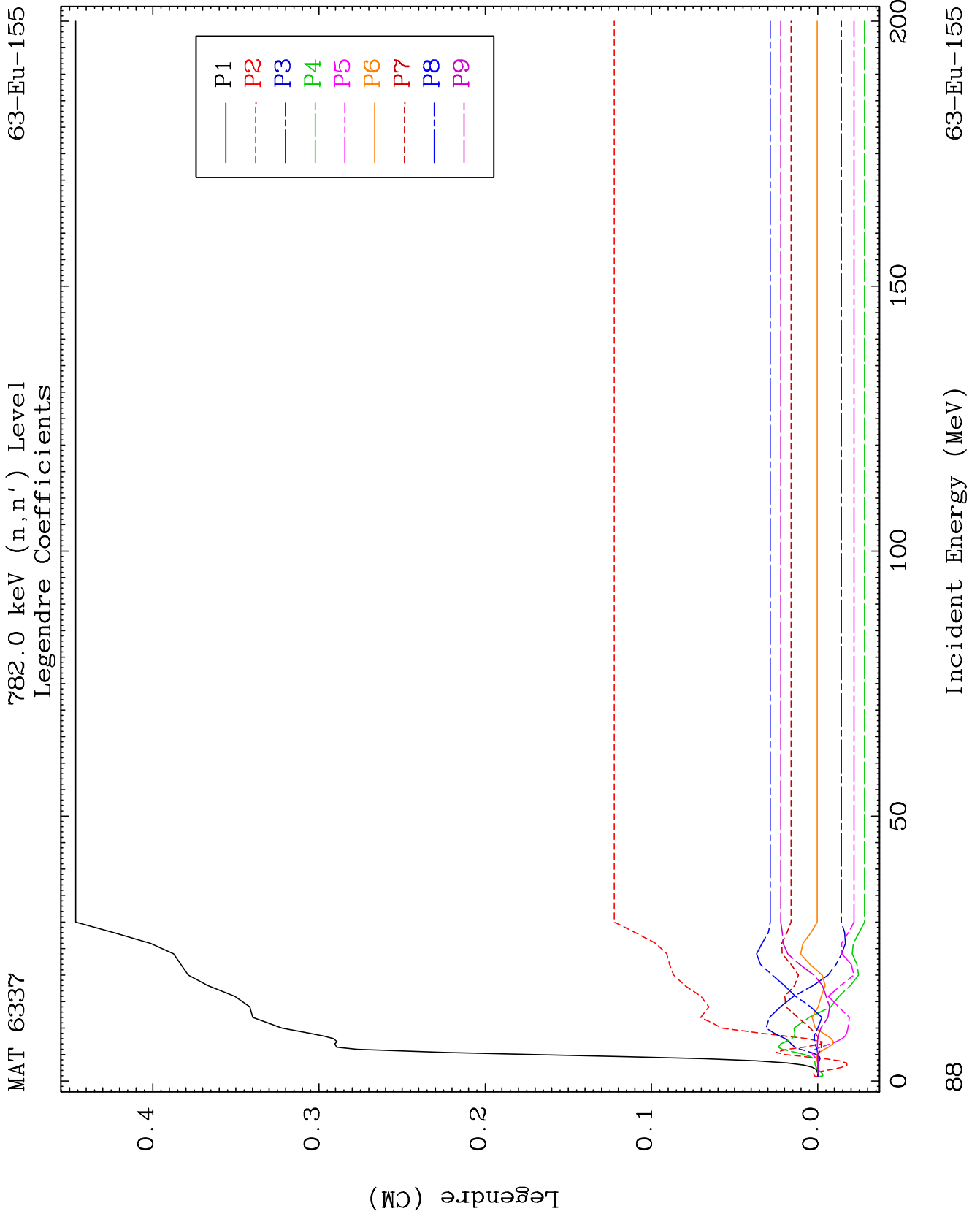


MAT 6337

768.4 keV (n,n') Level
Legendre Coefficients

63-Eu-155

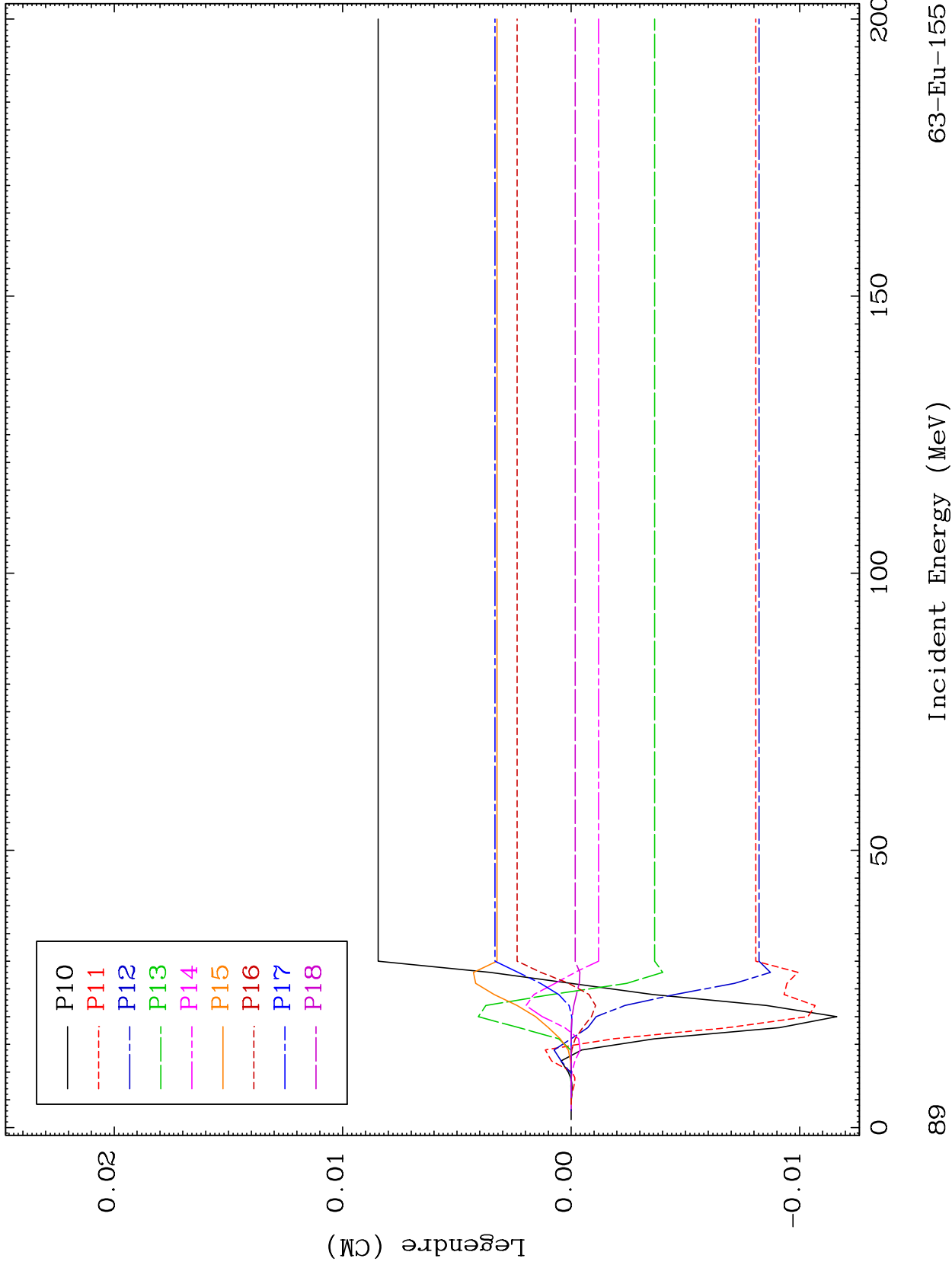




MAT 6337

782.0 keV (n,n') Level
Legendre Coefficients

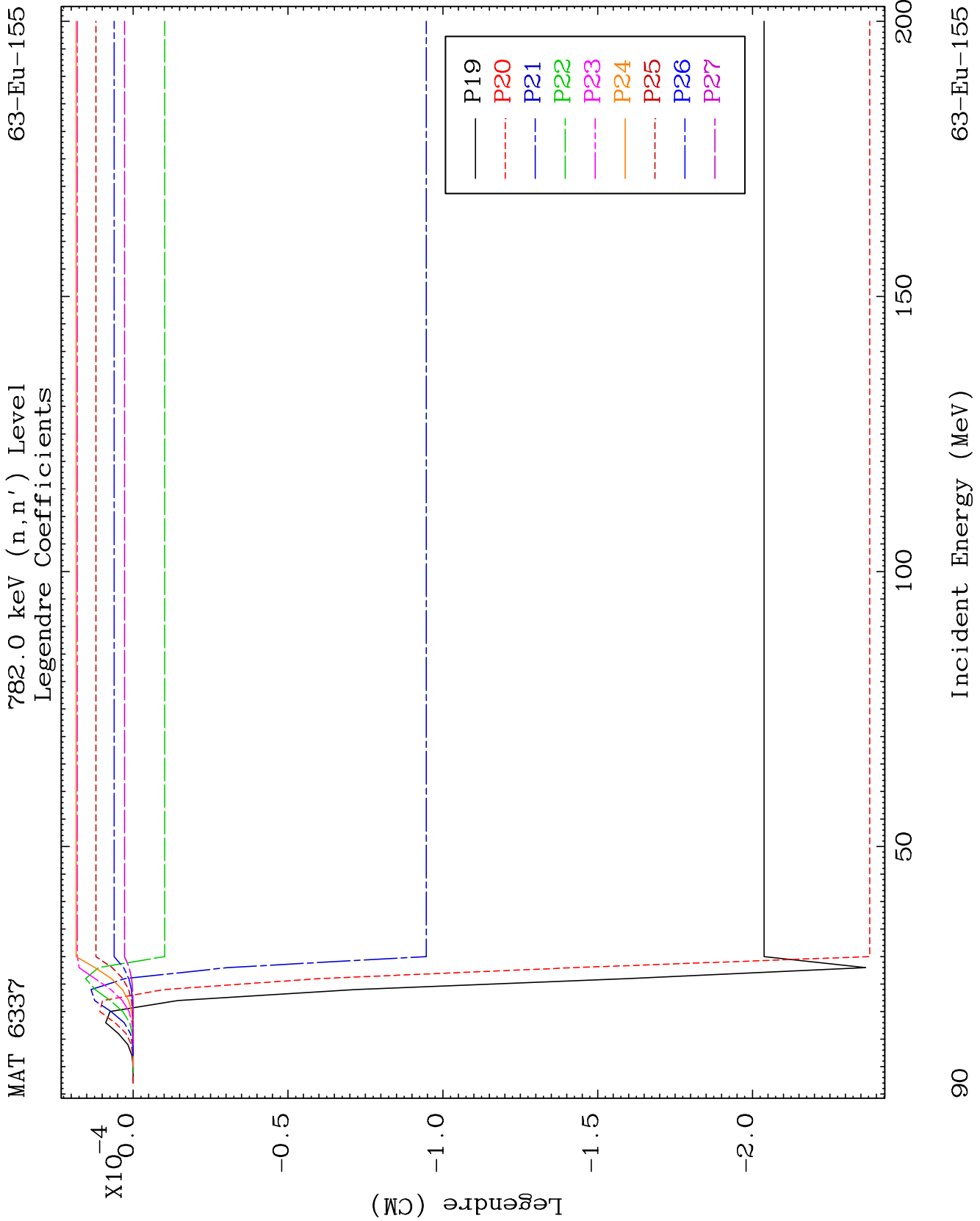
63-Eu-155



89

Incident Energy (MeV)

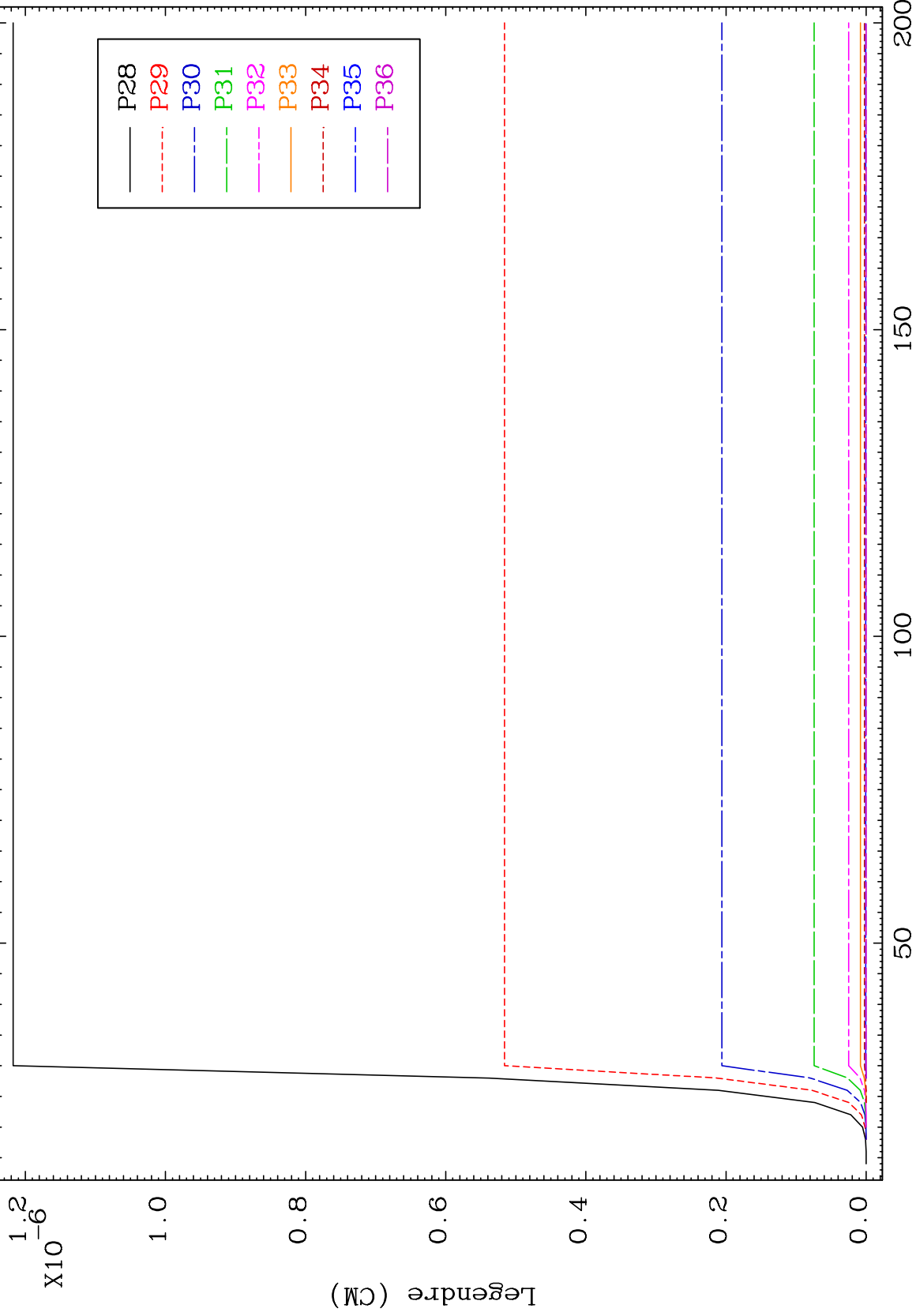
63-Eu-155



MAT 6337

782.0 keV (n,n') Level
Legendre Coefficients

63-Eu-155



91

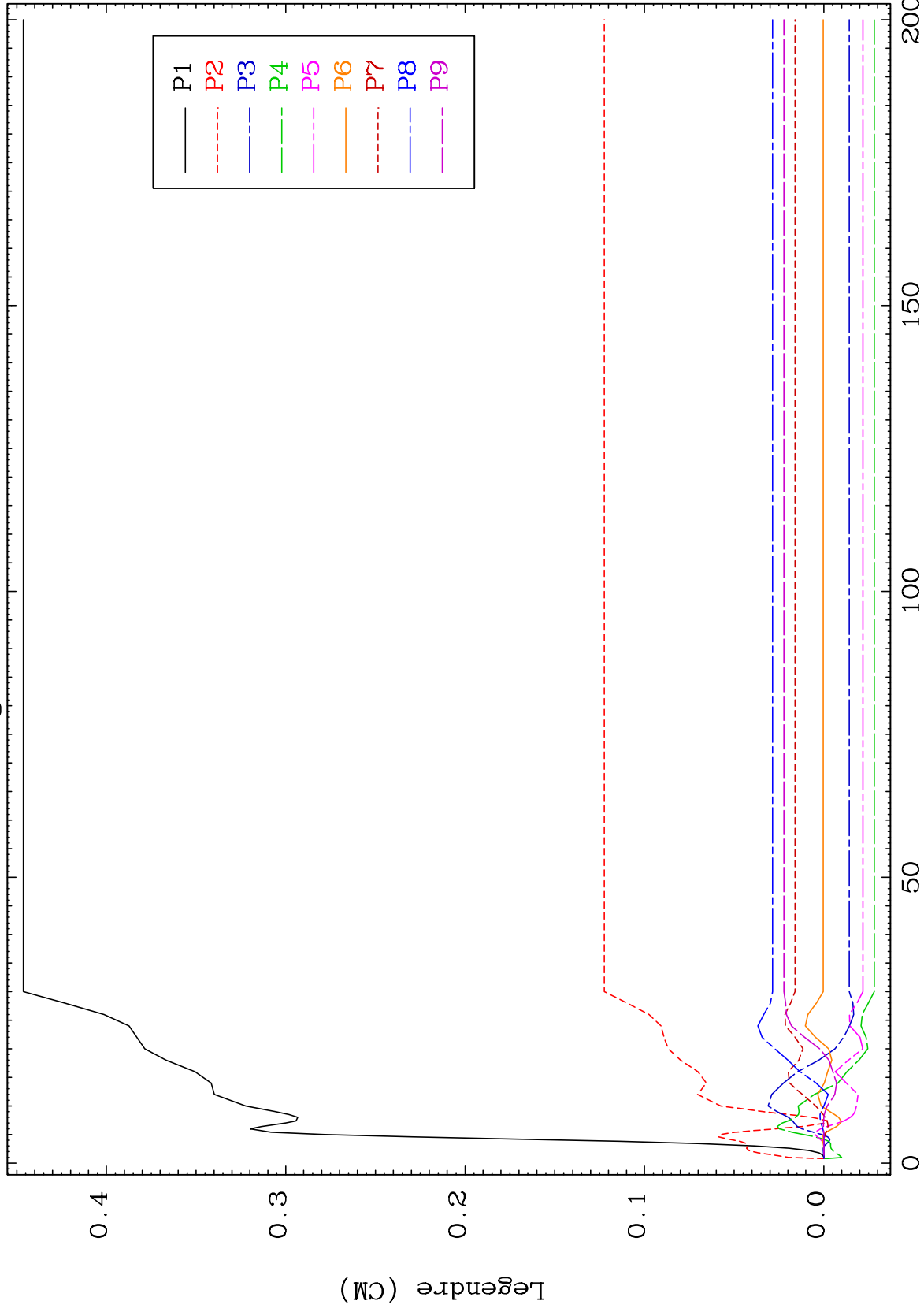
Incident Energy (MeV)

63-Eu-155

MAT 6337

785.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155



92

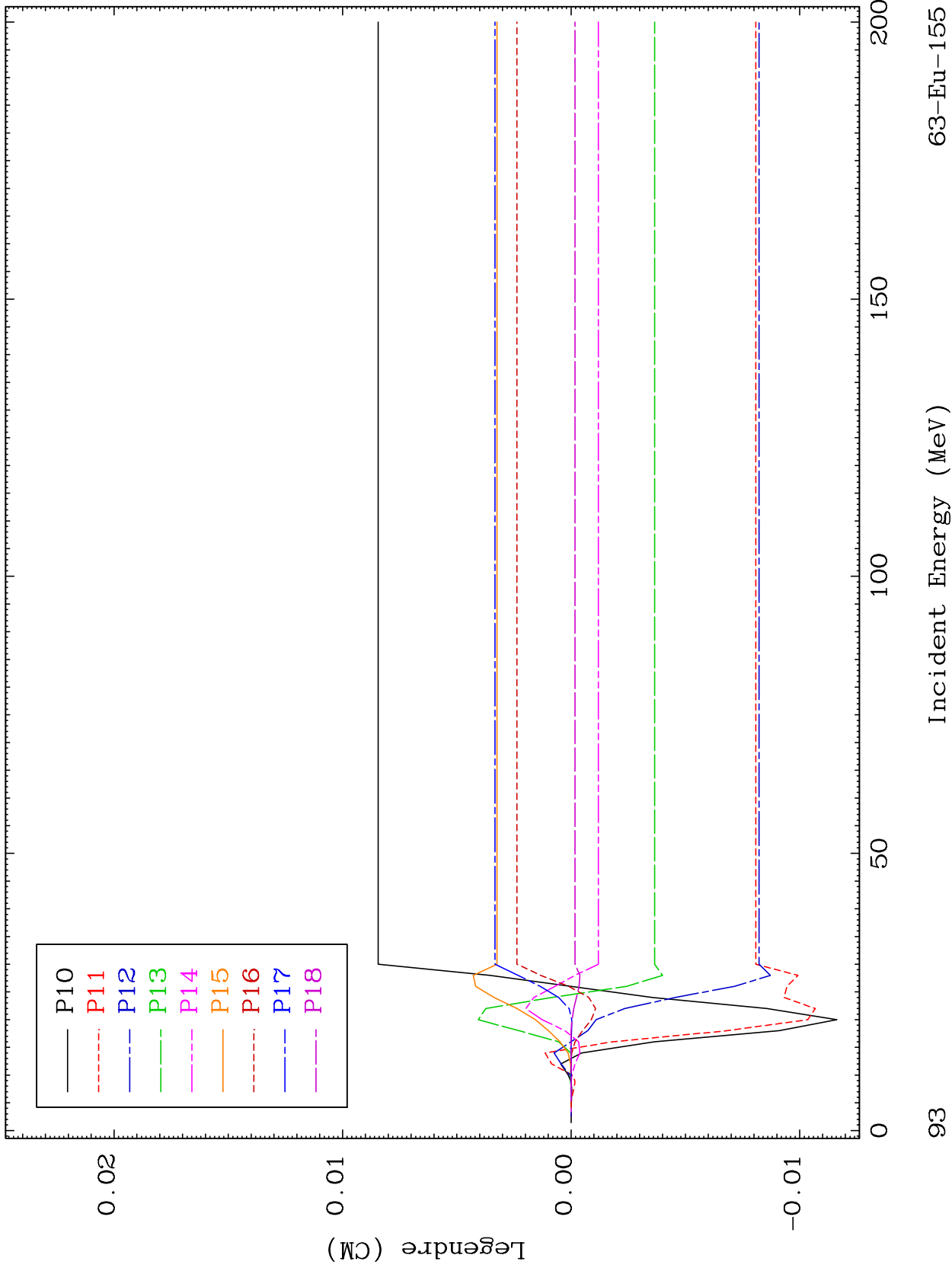
Incident Energy (MeV)

63-Eu-155

MAT 6337

785.2 keV (n,n') Level
Legendre Coefficients

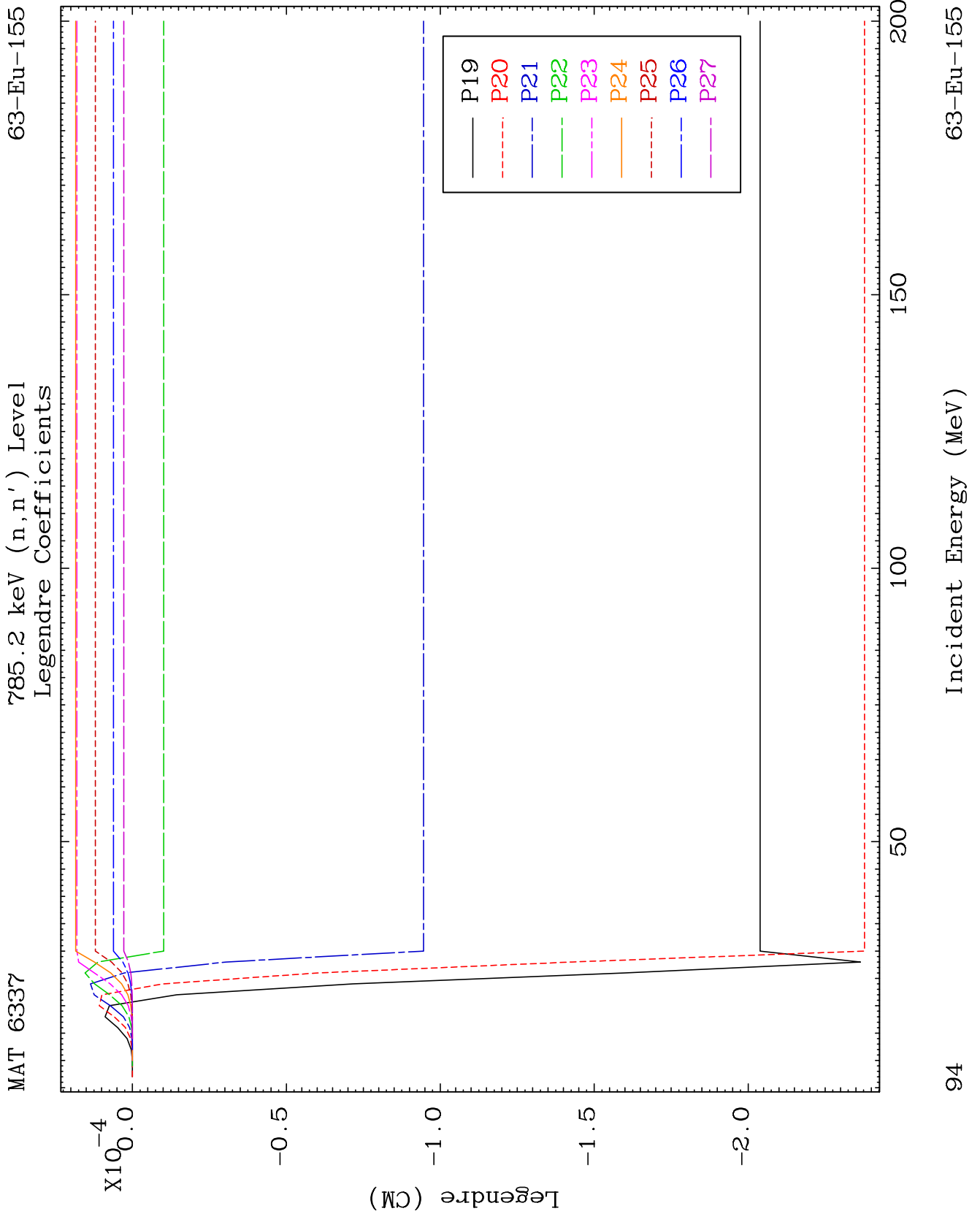
63-Eu-155



93

Incident Energy (MeV)

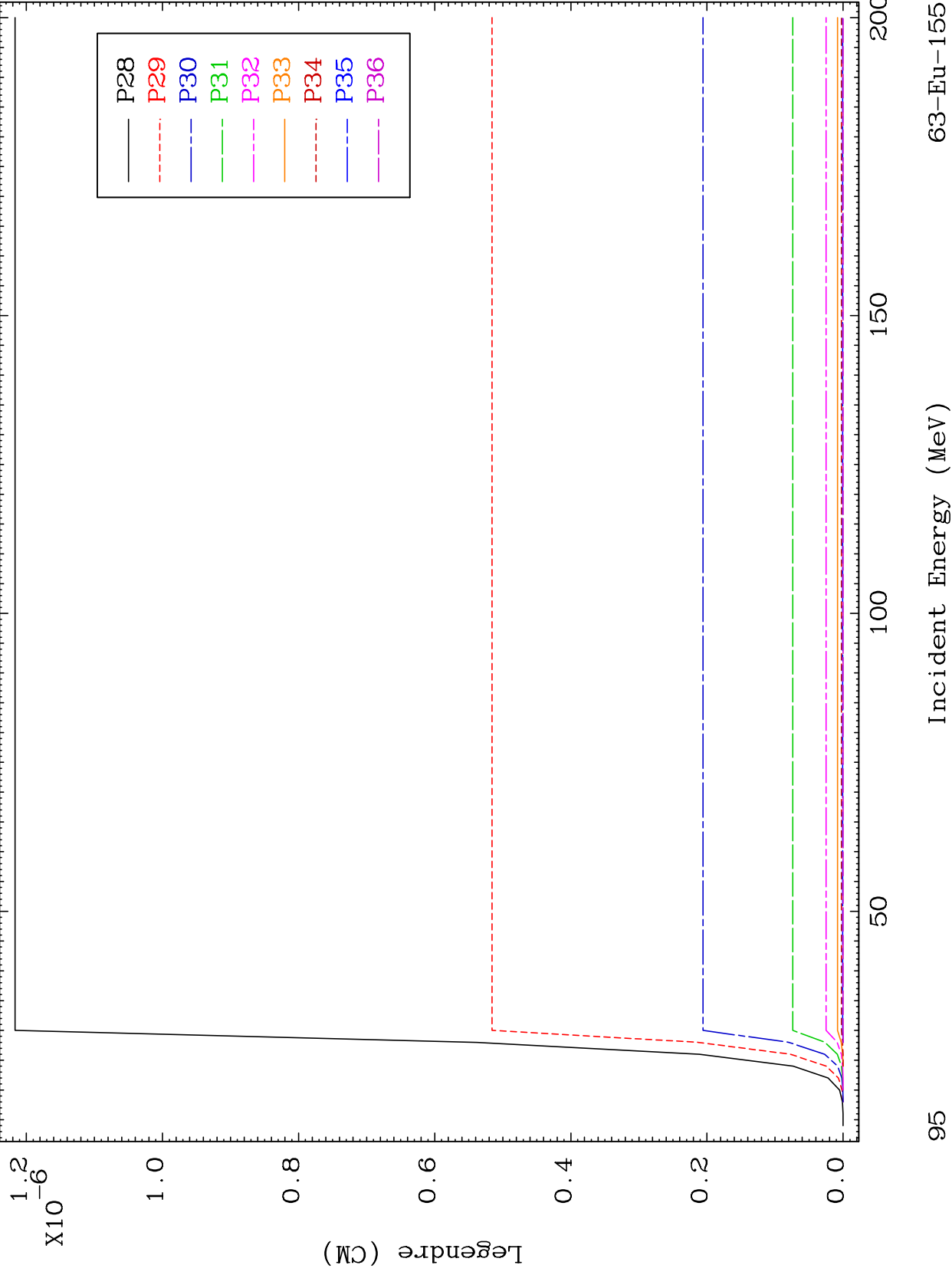
63-Eu-155



MAT 6337

785.2 keV (n, n') Level
Legendre Coefficients

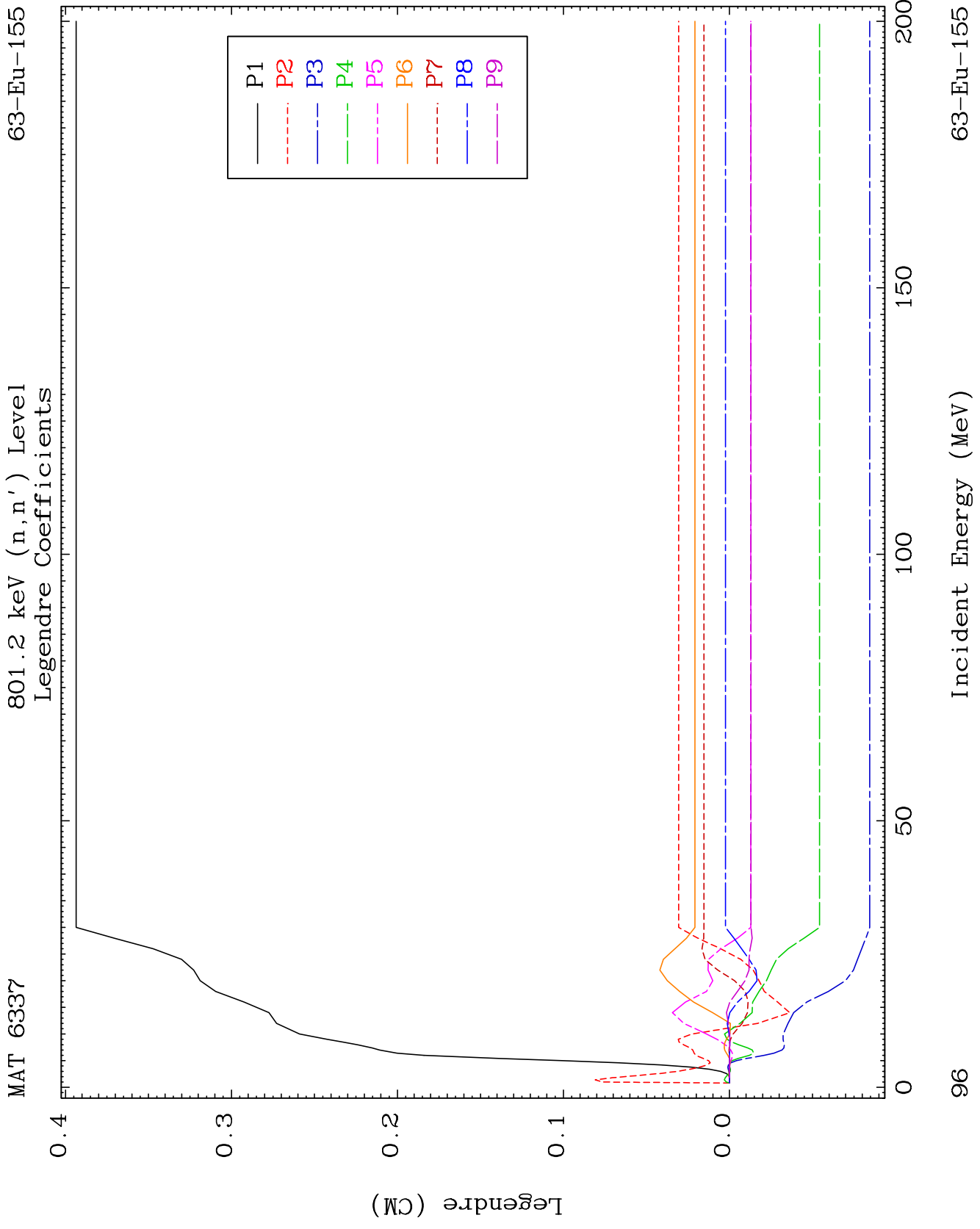
63-Eu-155



95

Incident Energy (MeV)

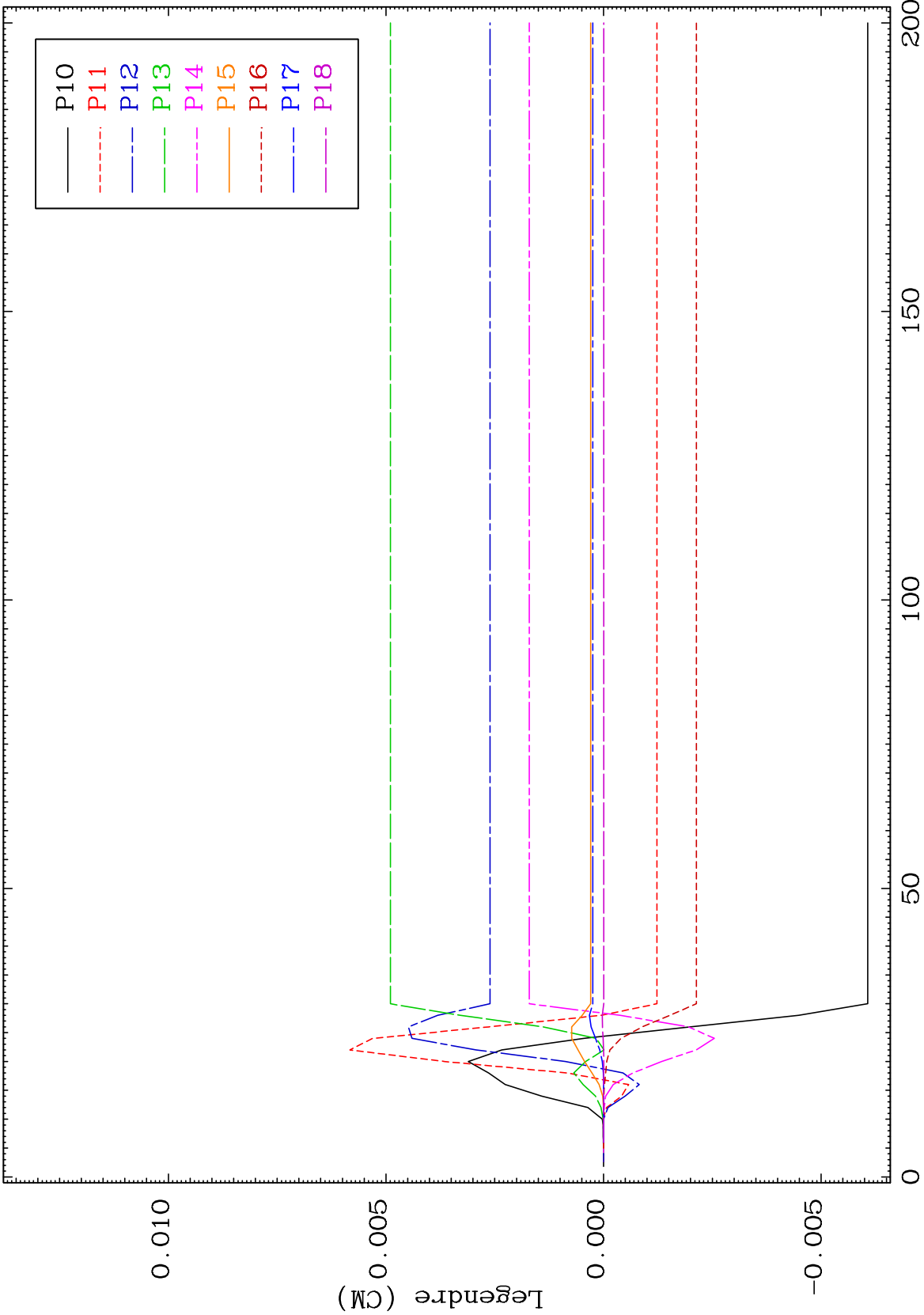
63-Eu-155



MAT 6337

801.2 keV (n,n') Level
Legendre Coefficients

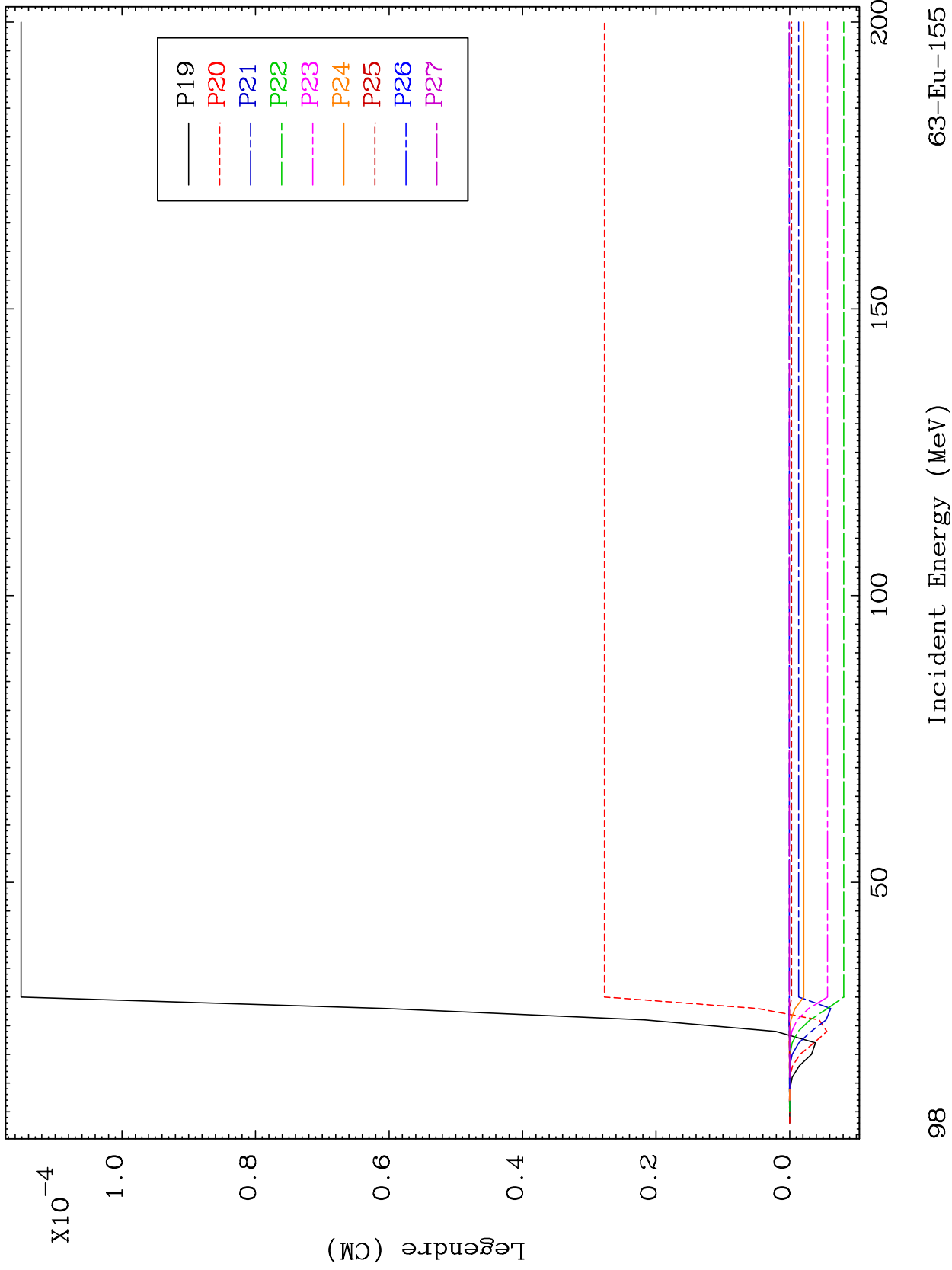
63-Eu-155



97

Incident Energy (MeV)

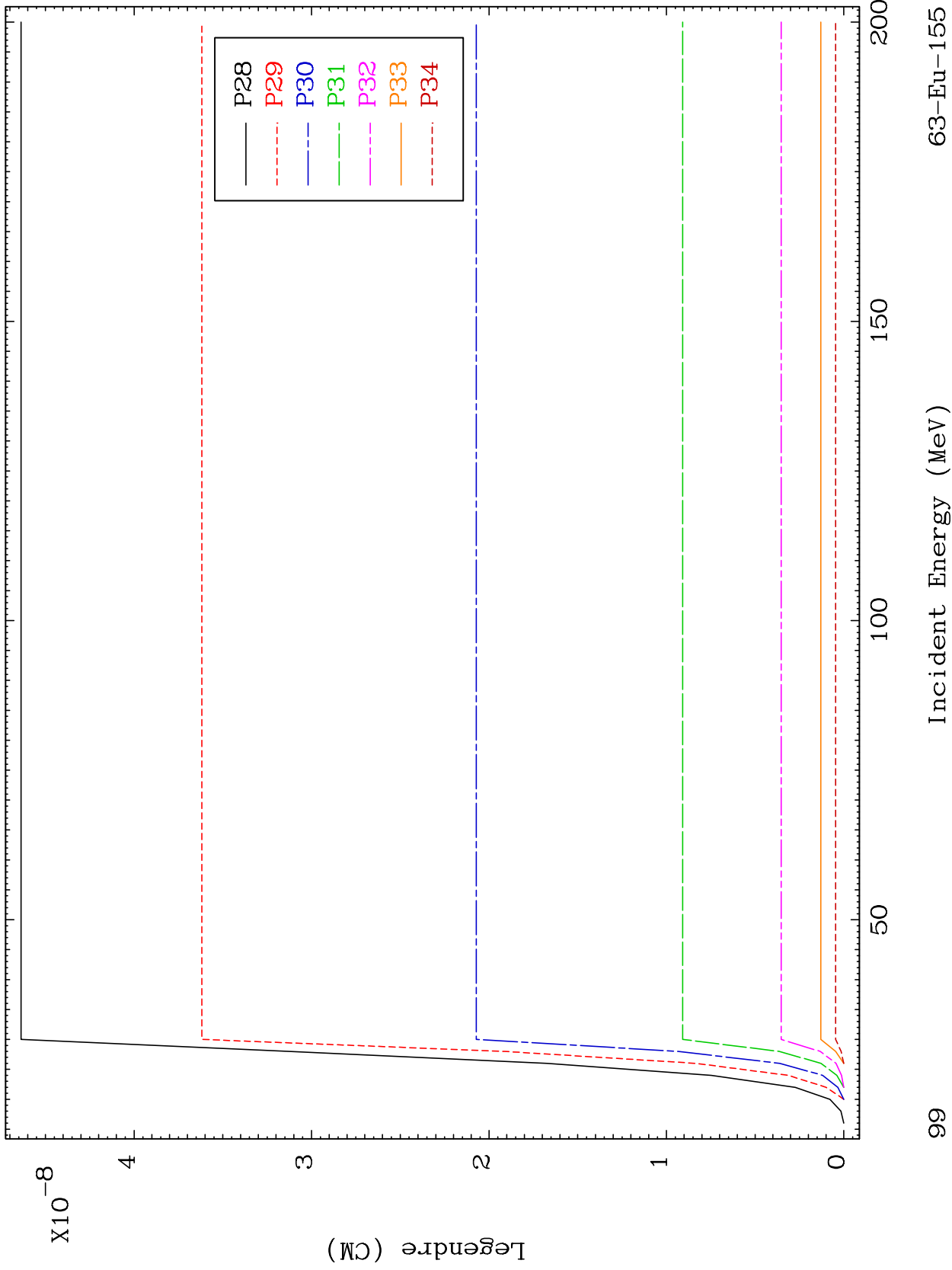
63-Eu-155

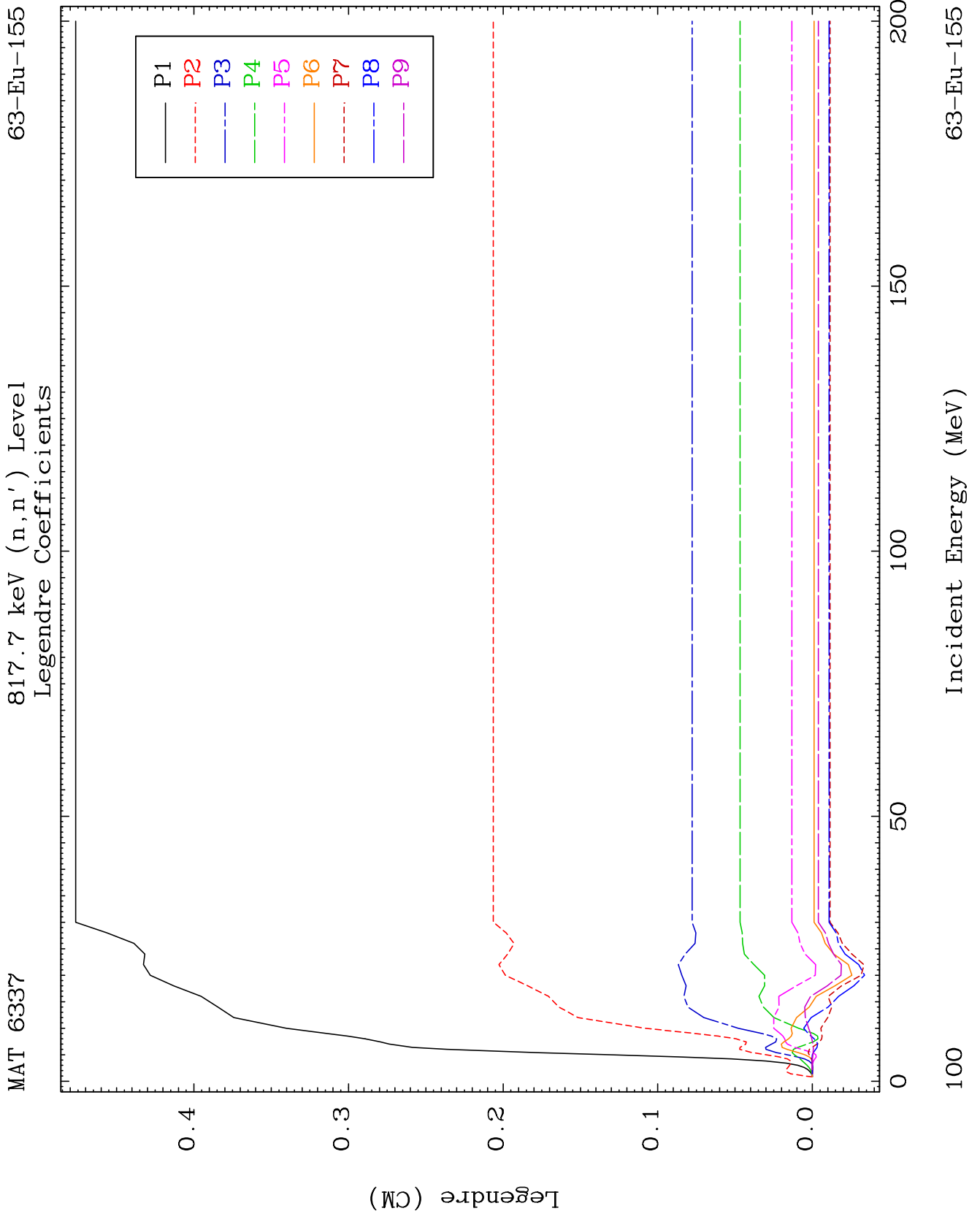


MAT 6337

801.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155

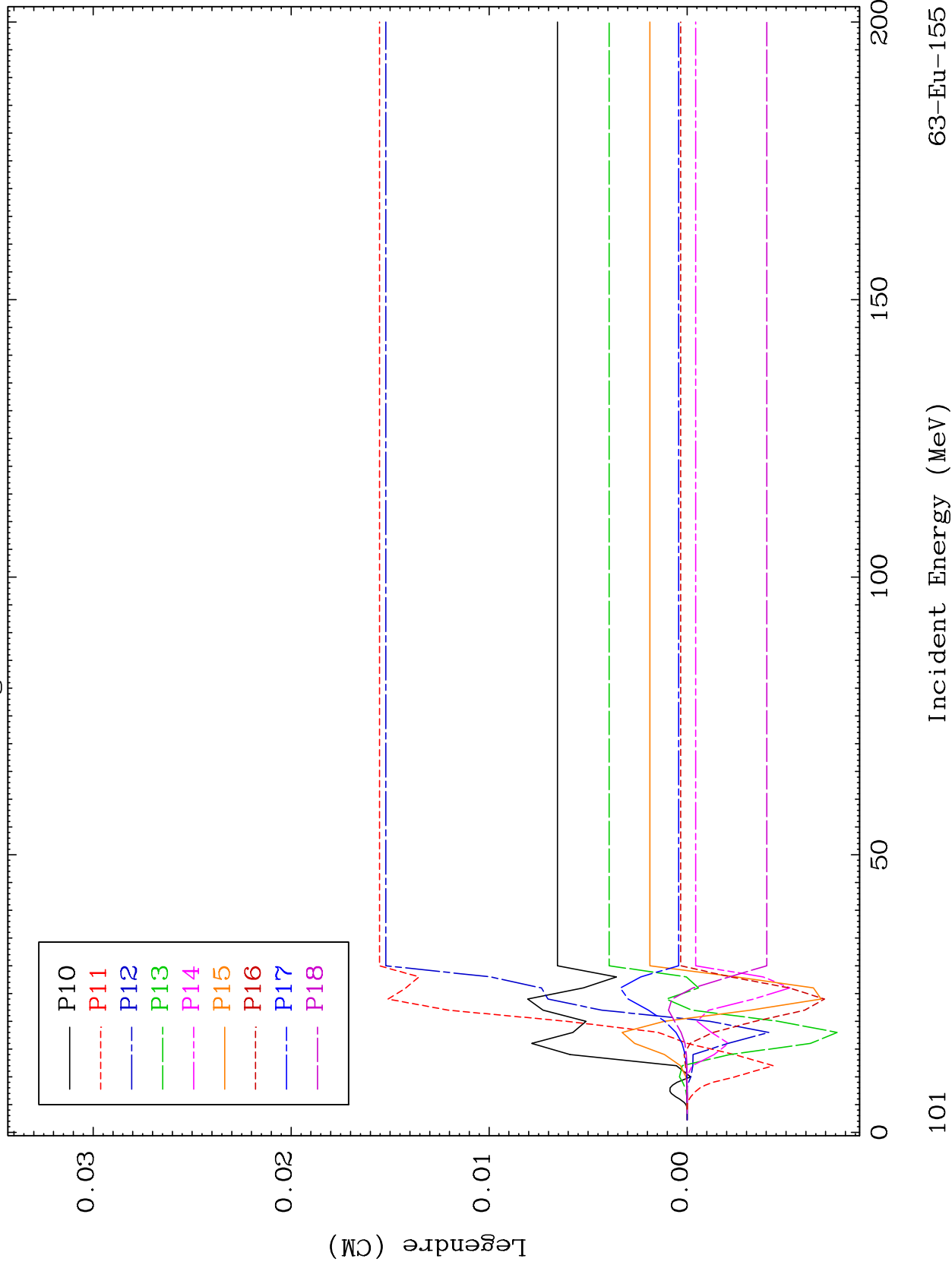




MAT 6337

817.7 keV (n, n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

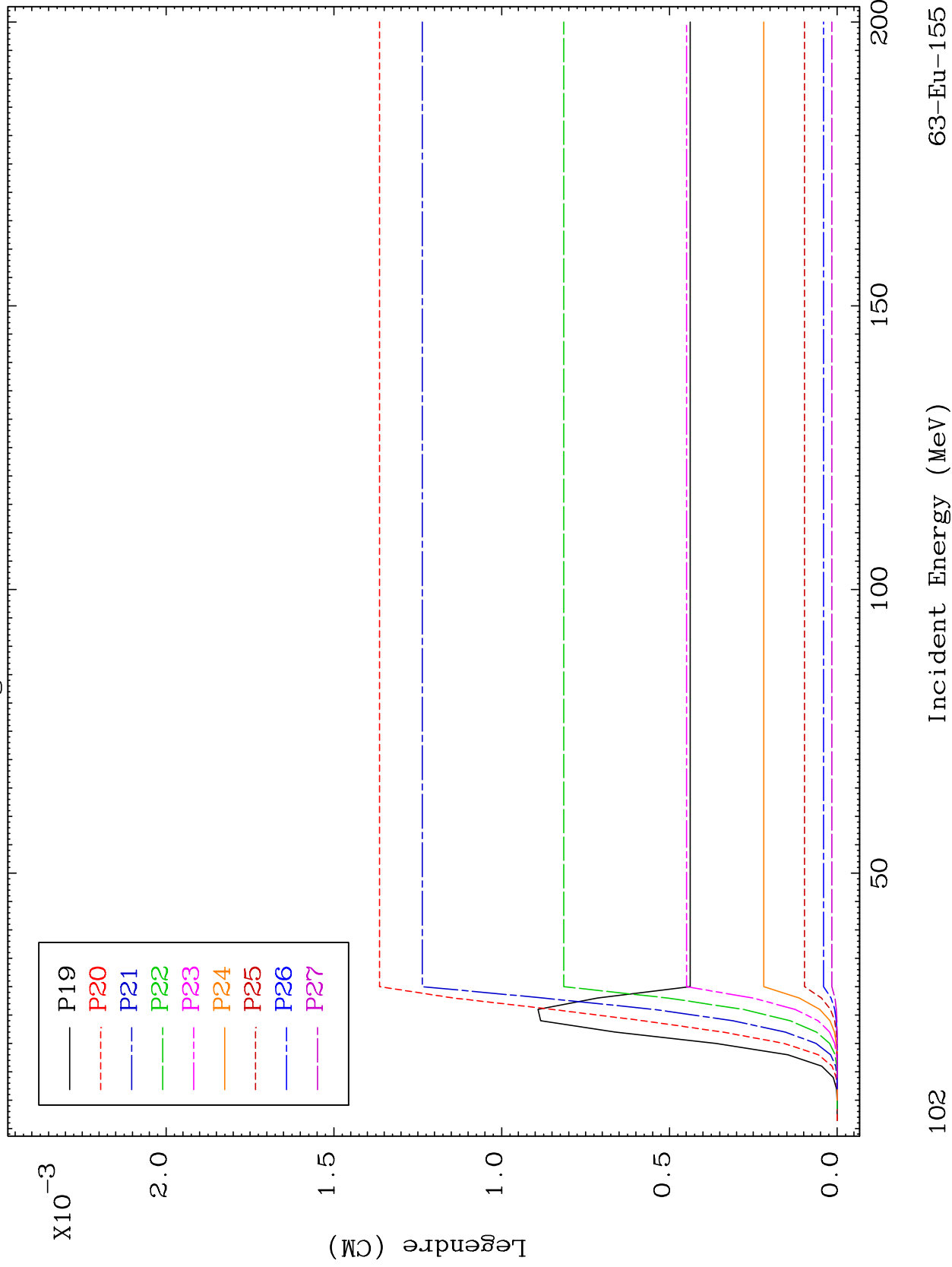
Incident Energy (MeV)

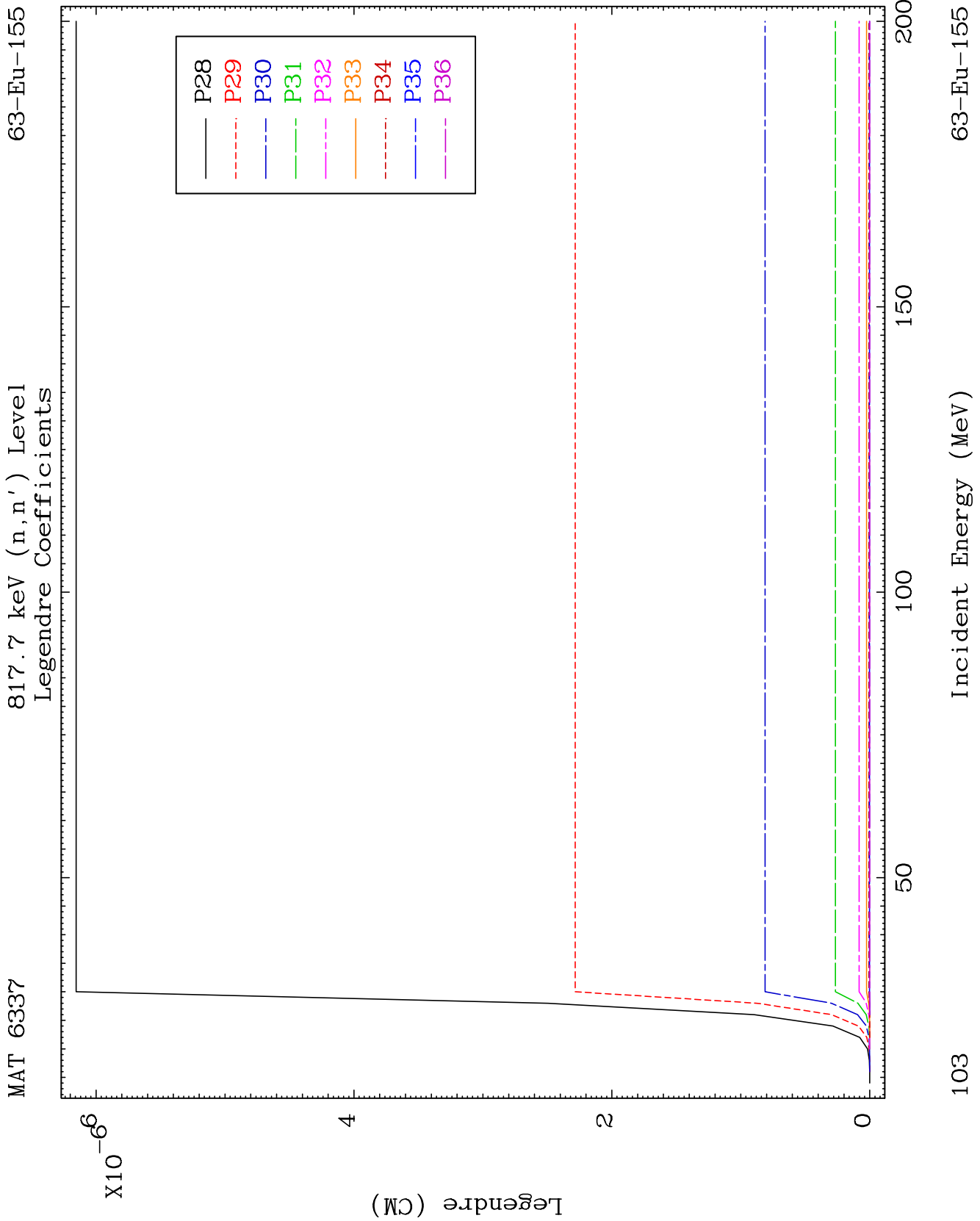
101

MAT 6337

817.7 keV (n, n') Level
Legendre Coefficients

63-Eu-155

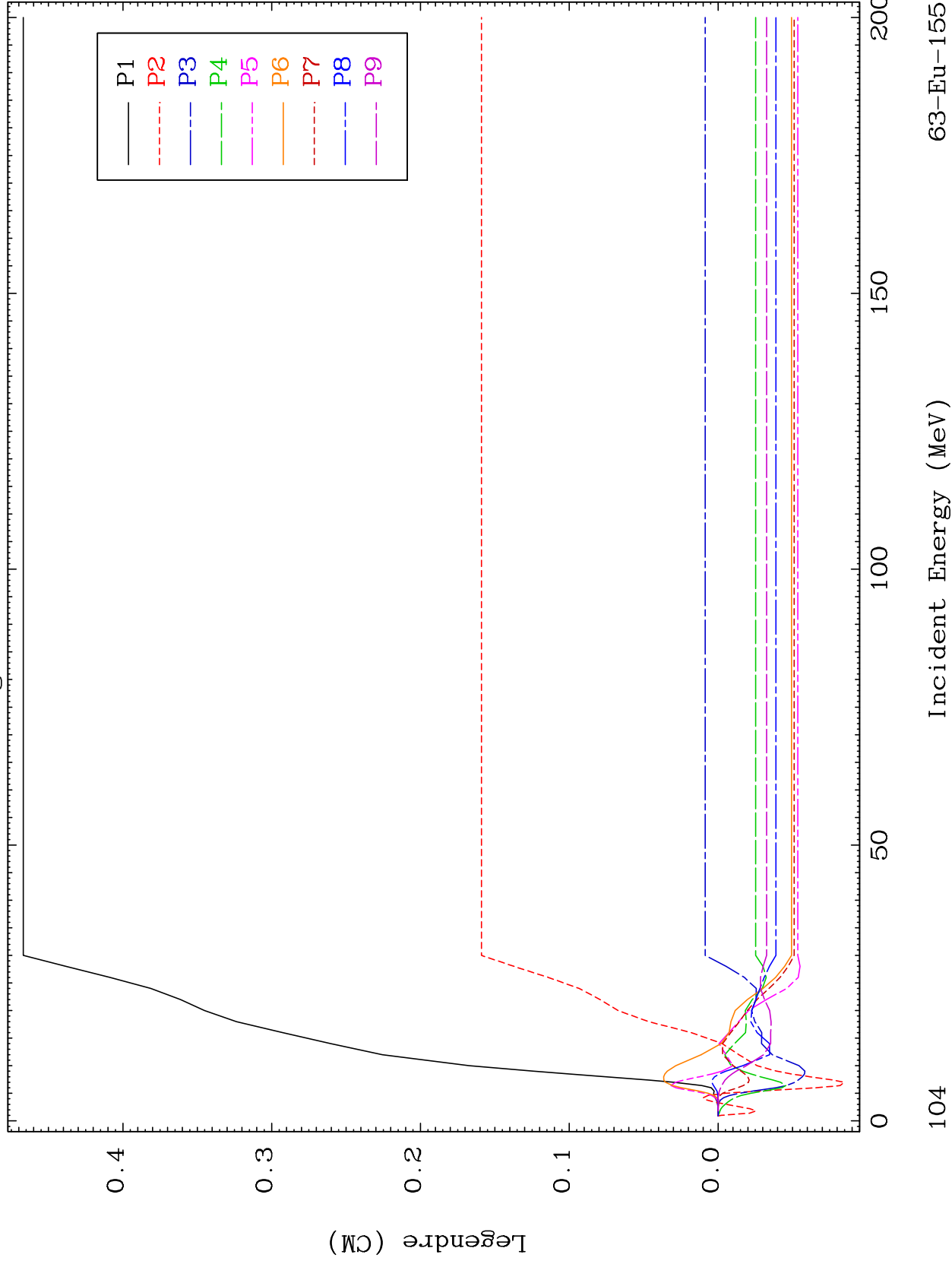




MAT 6337

876.8 keV (n,n') Level
Legendre Coefficients

63-Eu-155



104

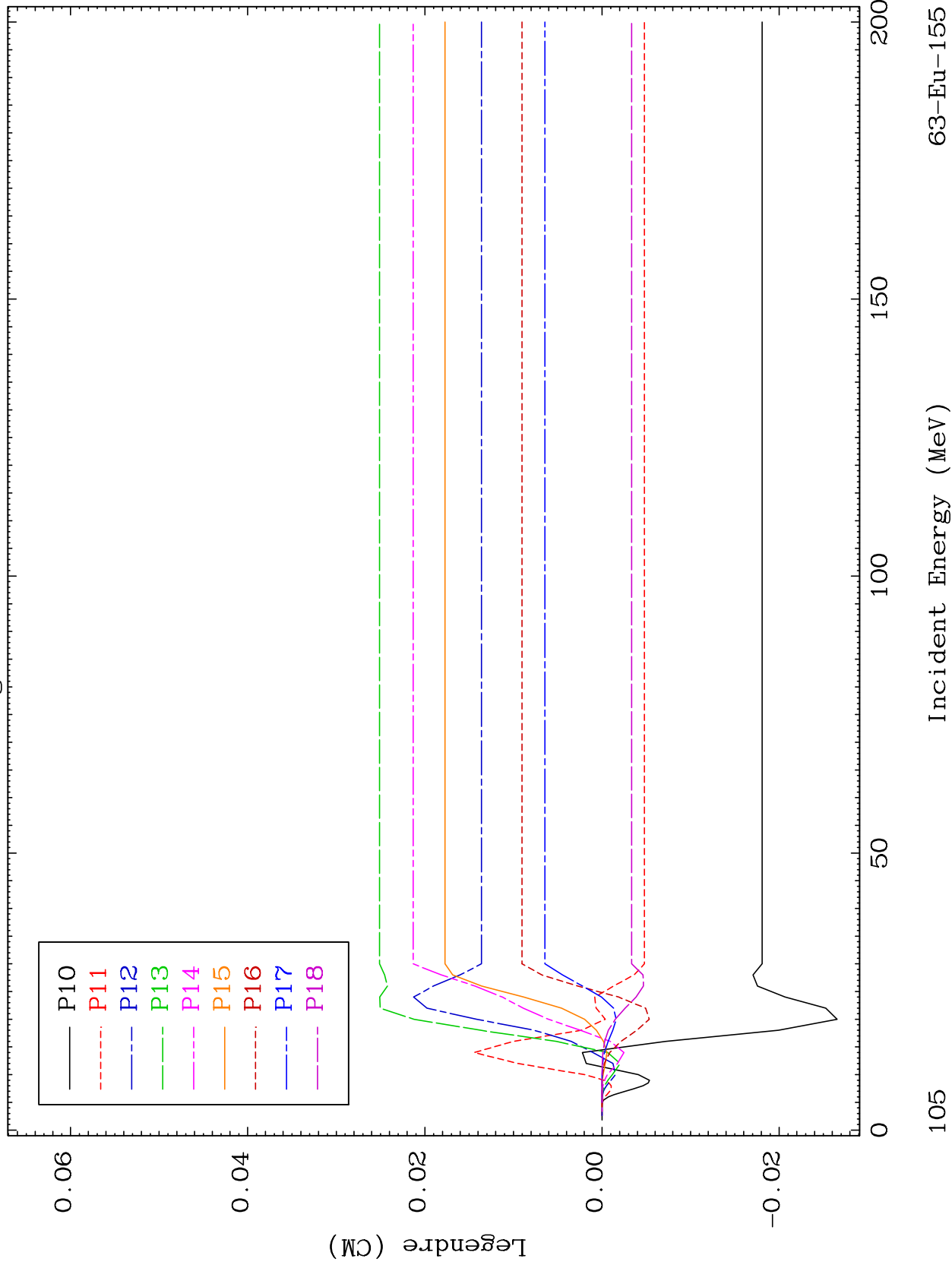
Incident Energy (MeV)

63-Eu-155

MAT 6337

876.8 keV (n, n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

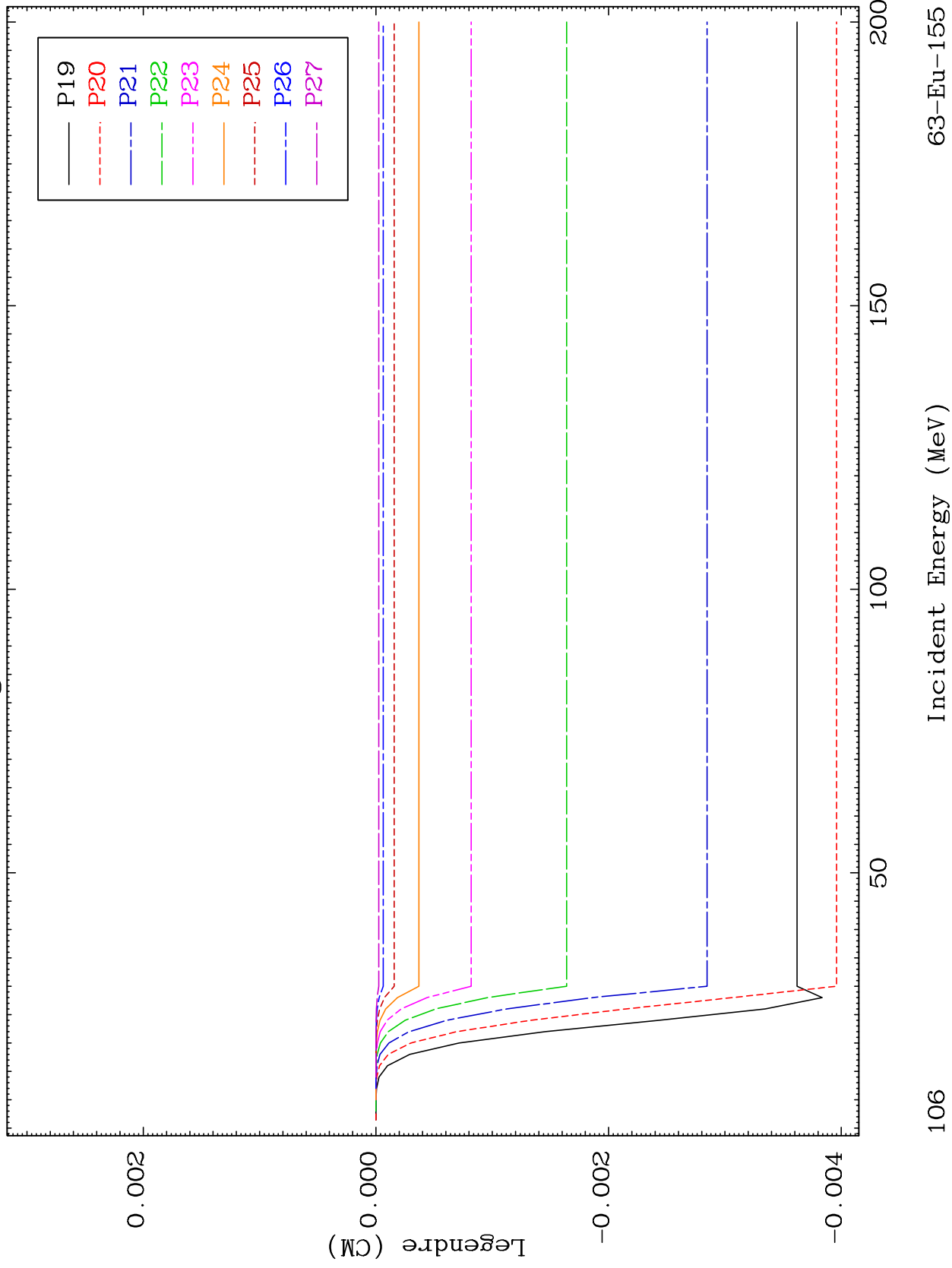
Incident Energy (MeV)

105

MAT 6337

876.8 keV (n,n') Level
Legendre Coefficients

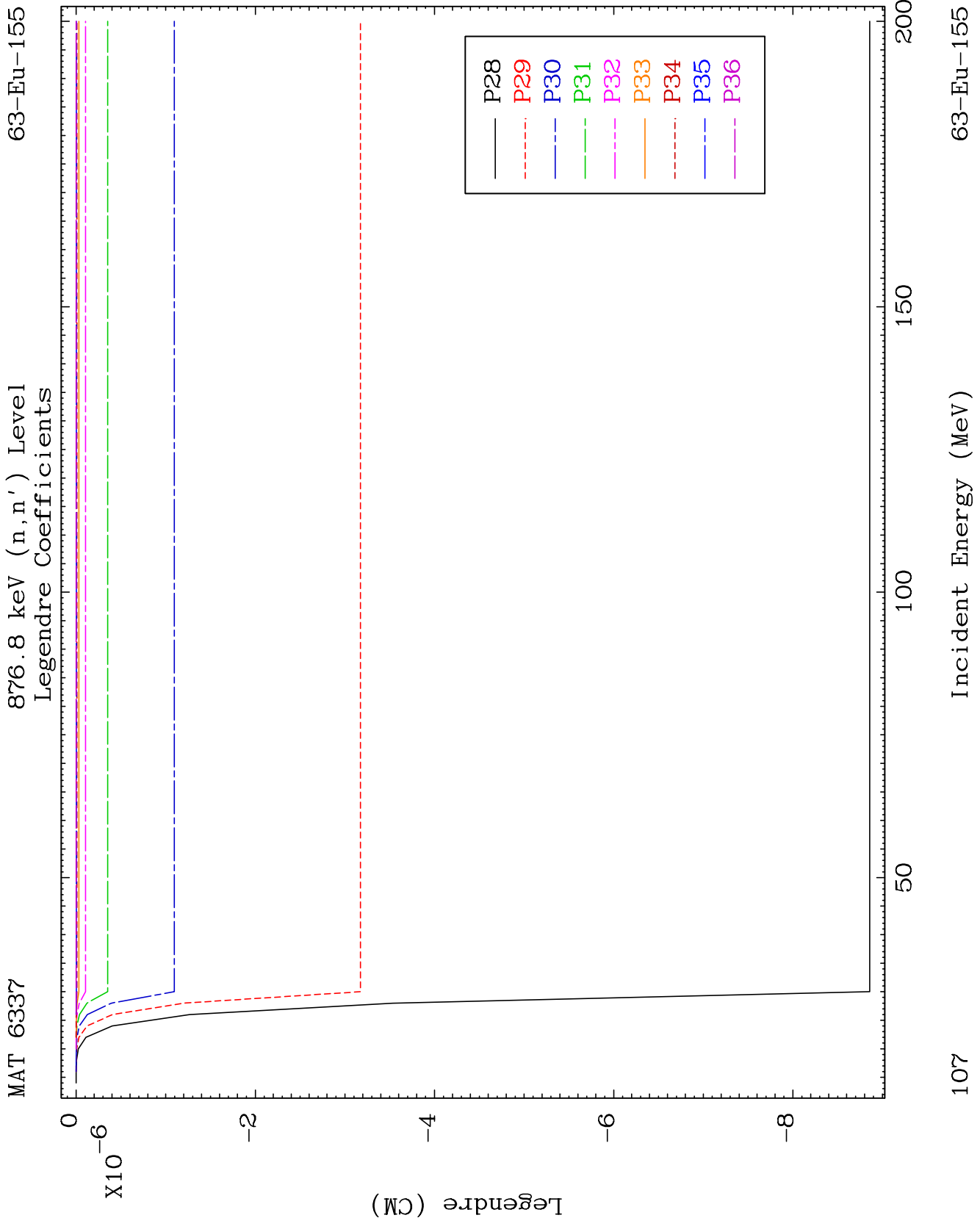
63-Eu-155

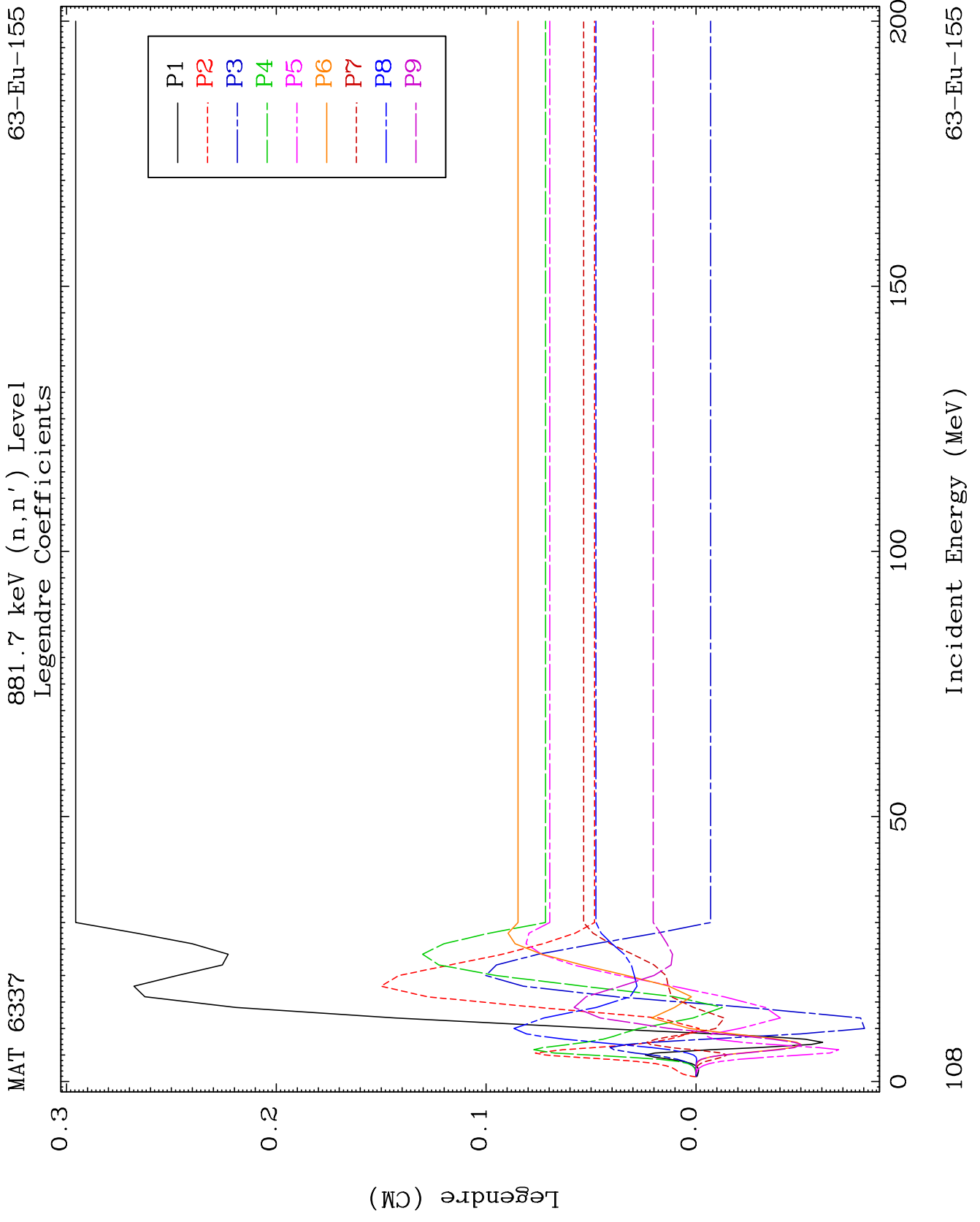


106

Incident Energy (MeV)

63-Eu-155

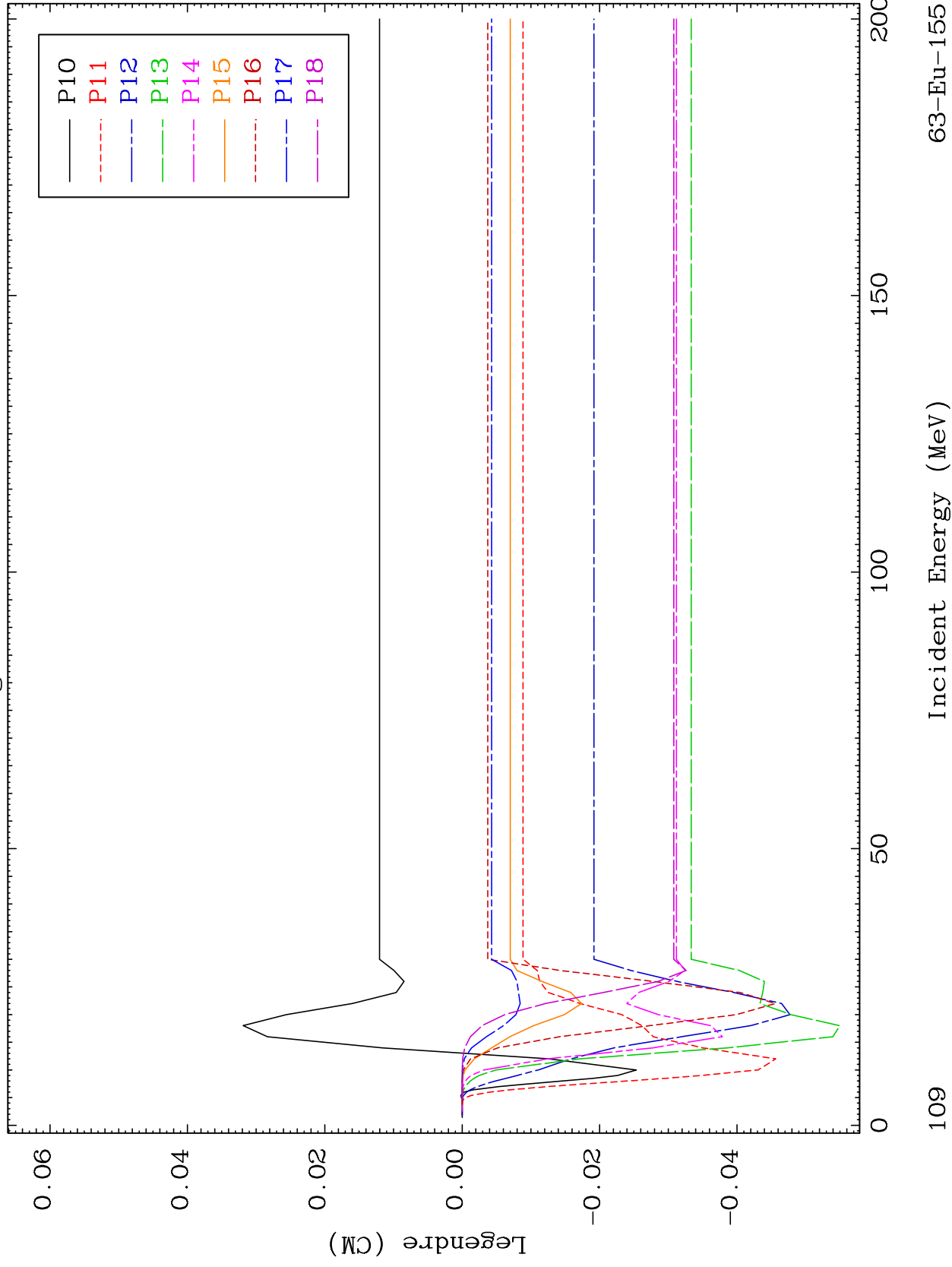




MAT 6337

881.7 keV (n,n') Level
Legendre Coefficients

63-Eu-155



109

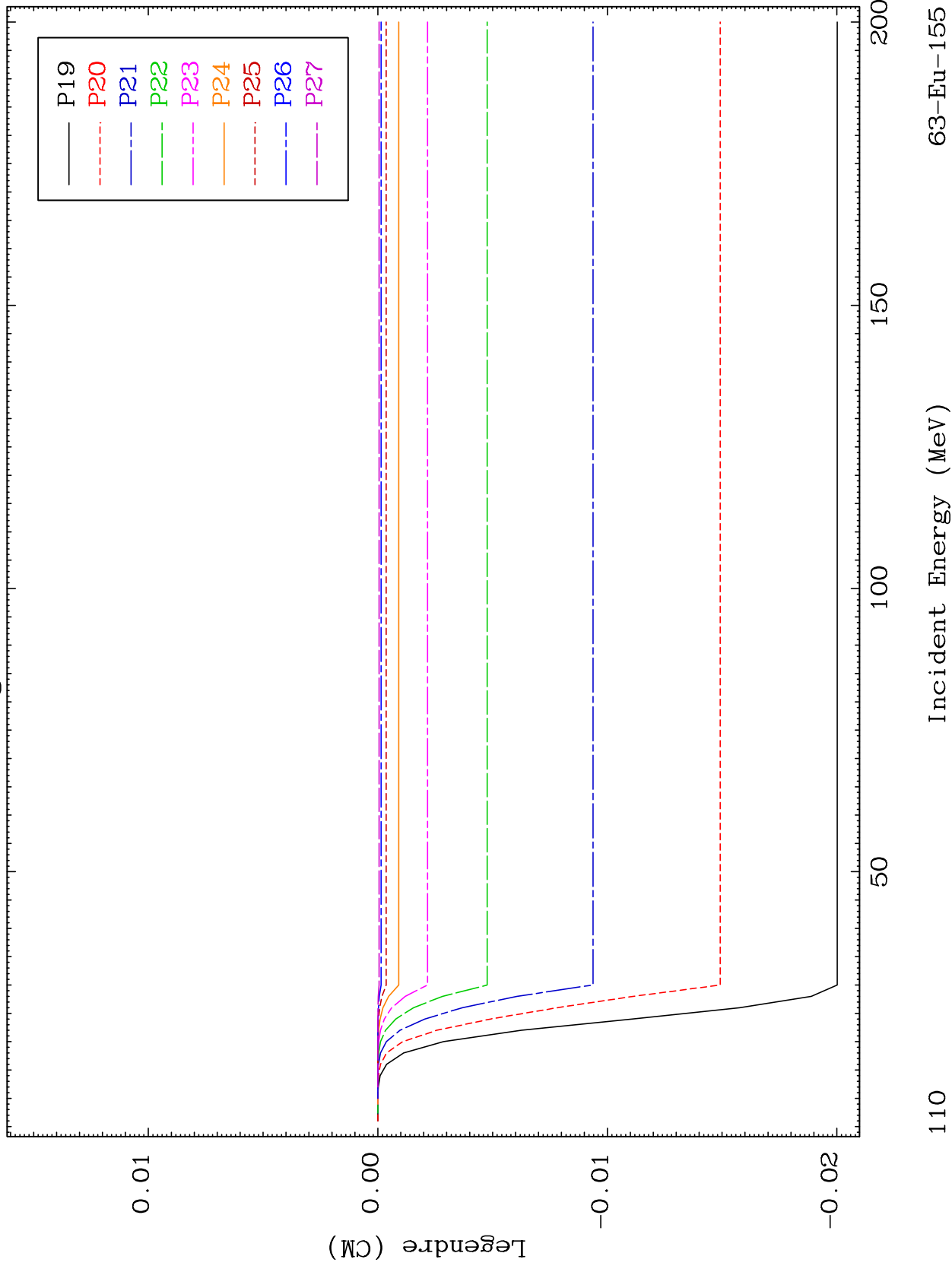
Incident Energy (MeV)

63-Eu-155

MAT 6337

881.7 keV (n,n') Level
Legendre Coefficients

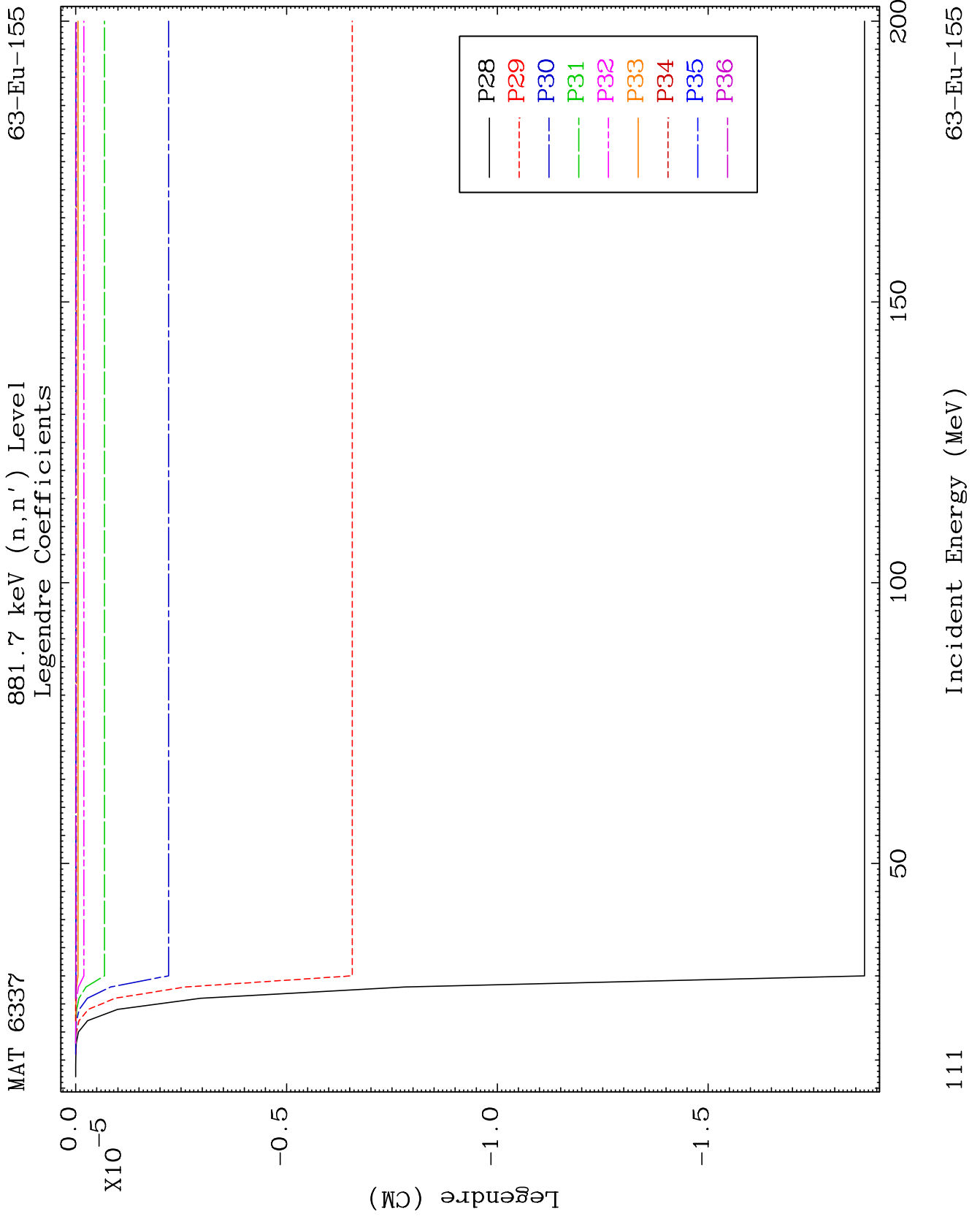
63-Eu-155

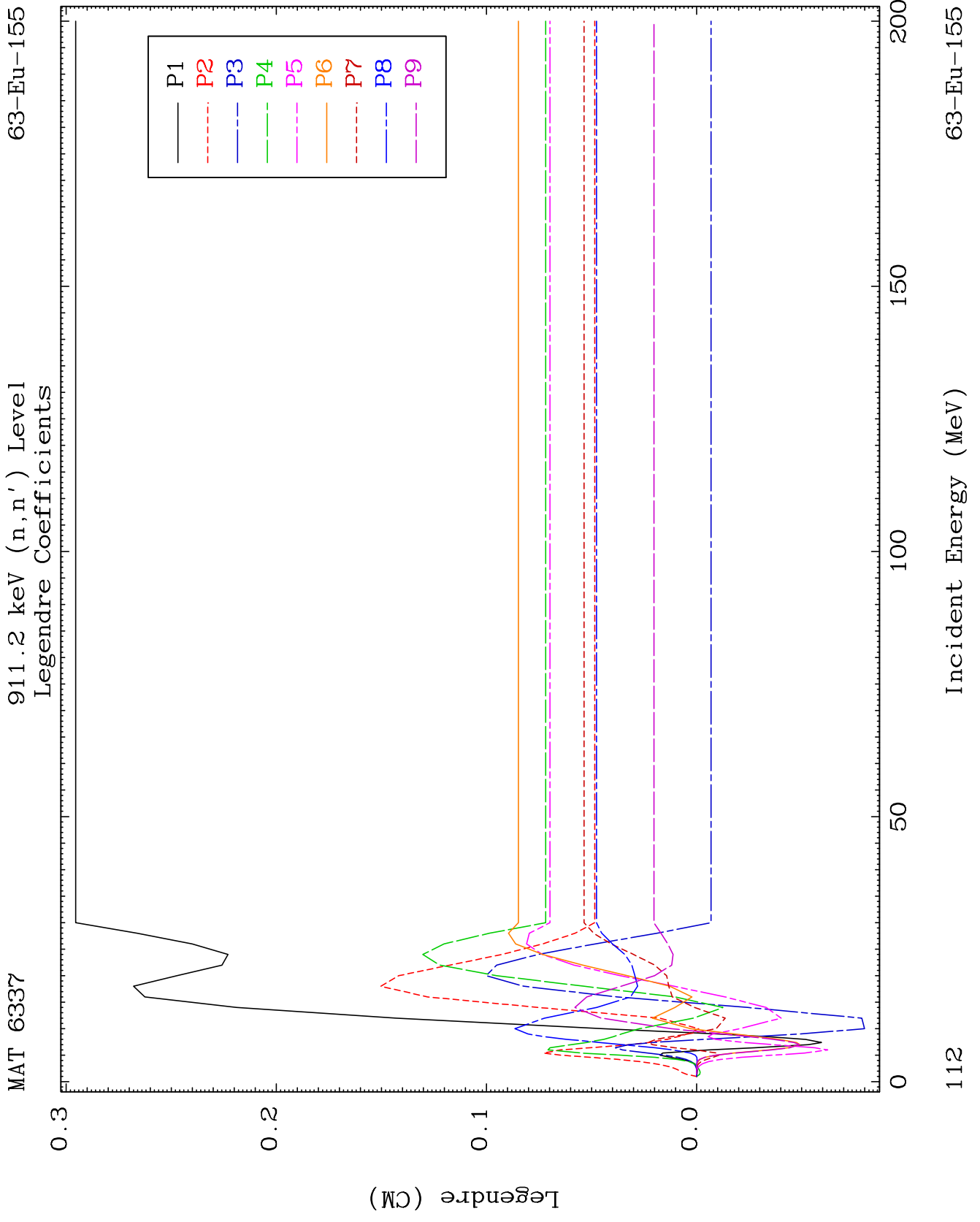


63-Eu-155

Incident Energy (MeV)

110

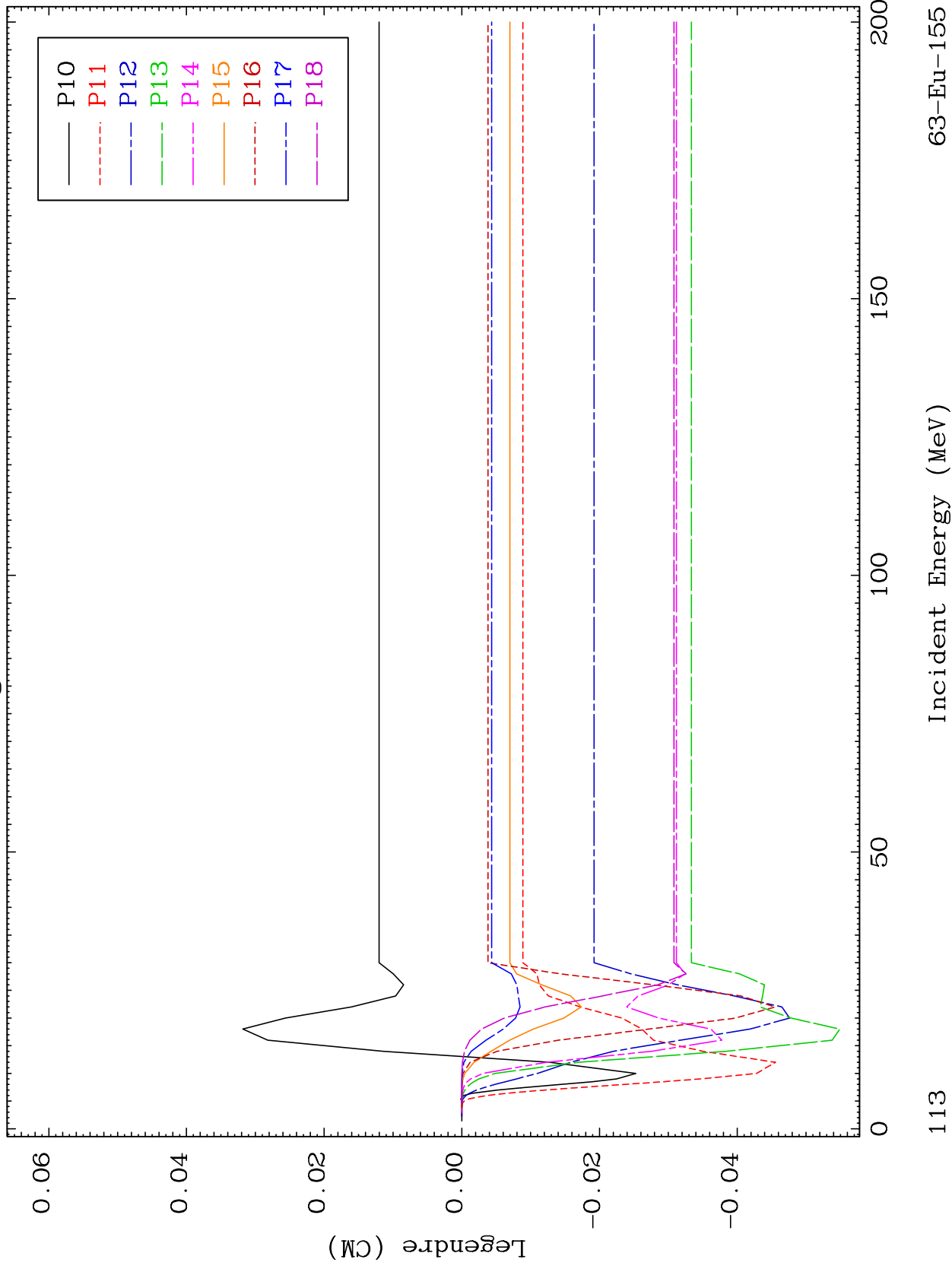




MAT 6337

911.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155



113

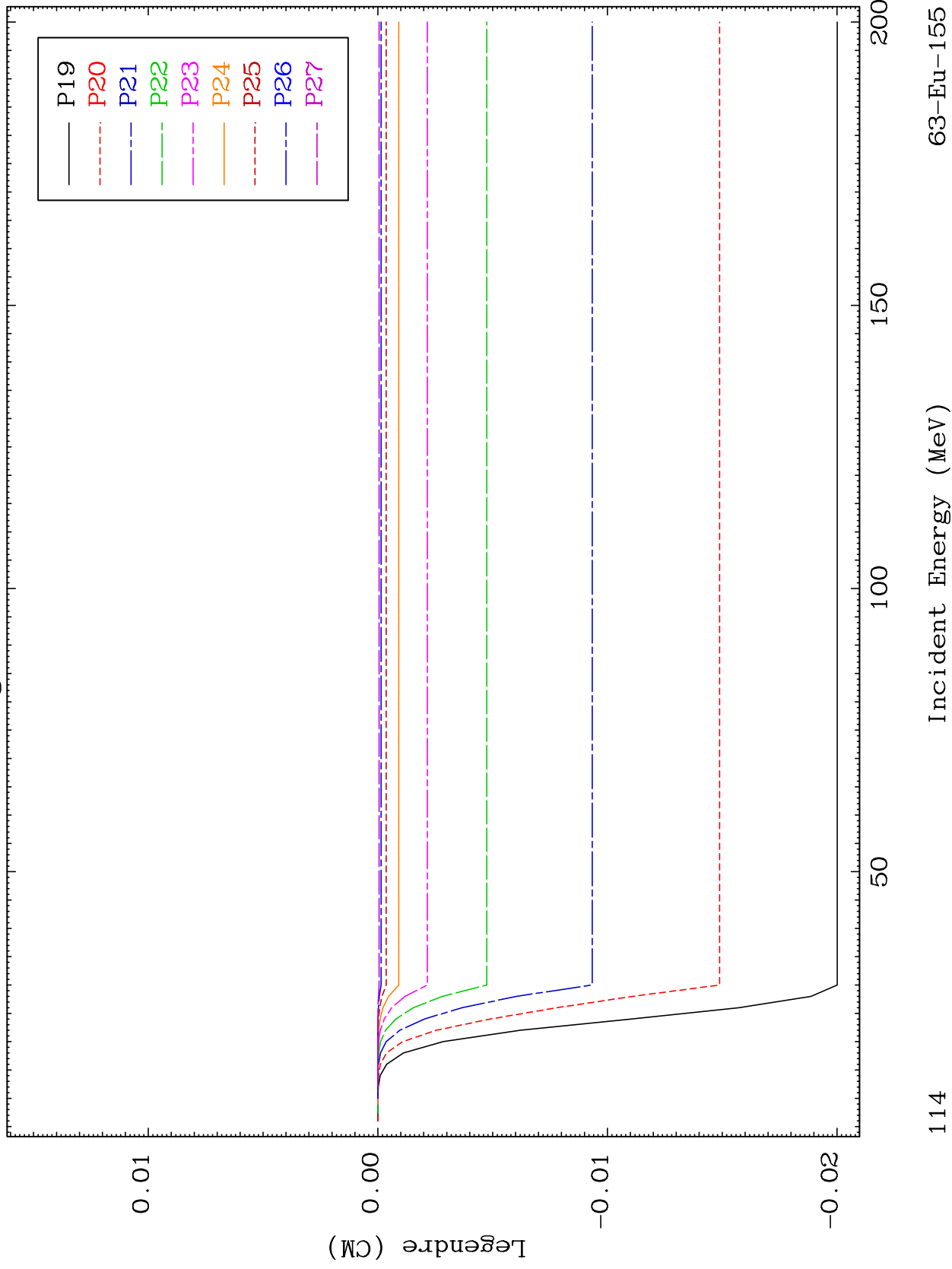
Incident Energy (MeV)

63-Eu-155

MAT 6337

911.2 keV (n,n') Level
Legendre Coefficients

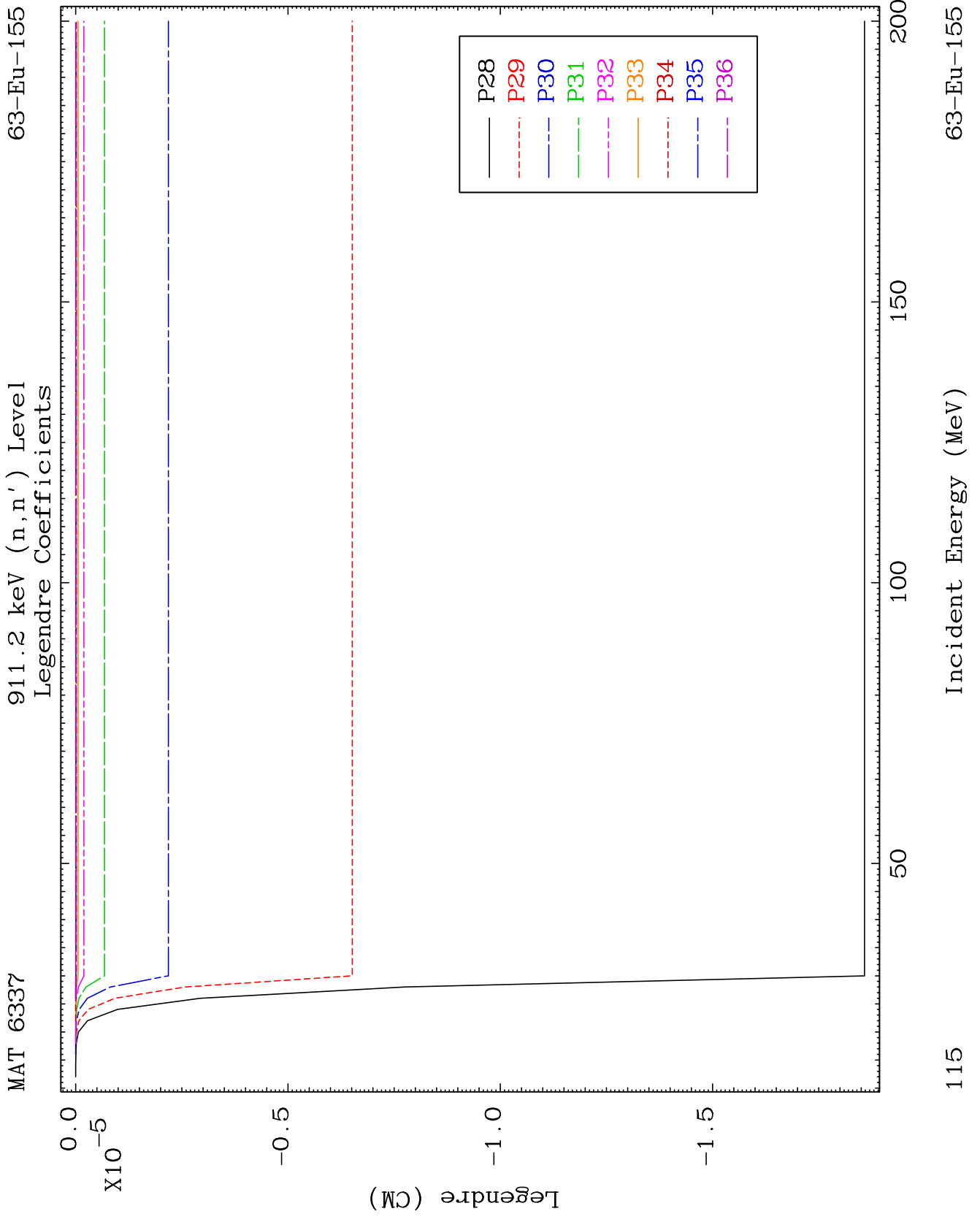
63-Eu-155



114

Incident Energy (MeV)

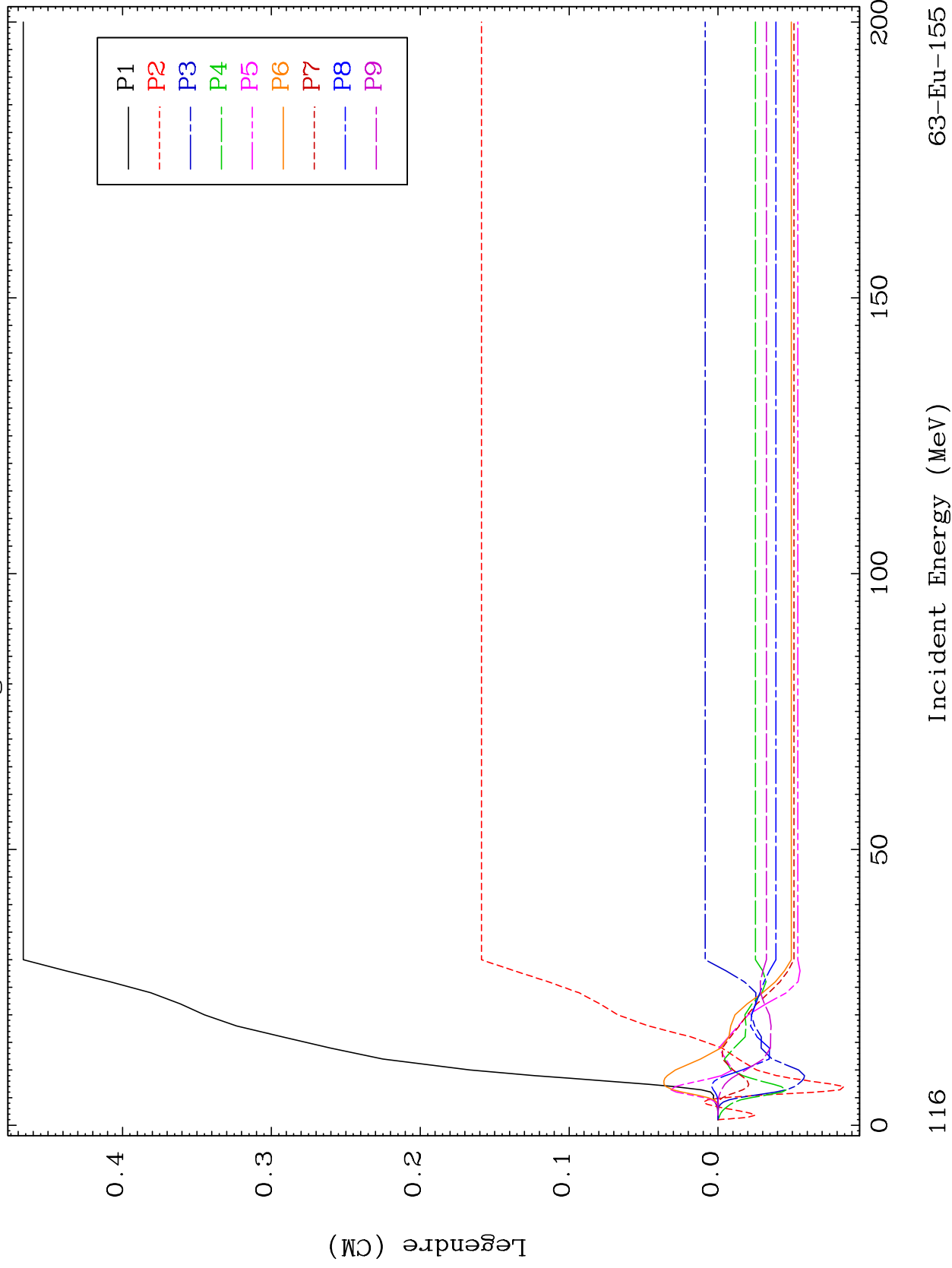
63-Eu-155



MAT 6337

923.1 keV (n,n') Level
Legendre Coefficients

63-Eu-155



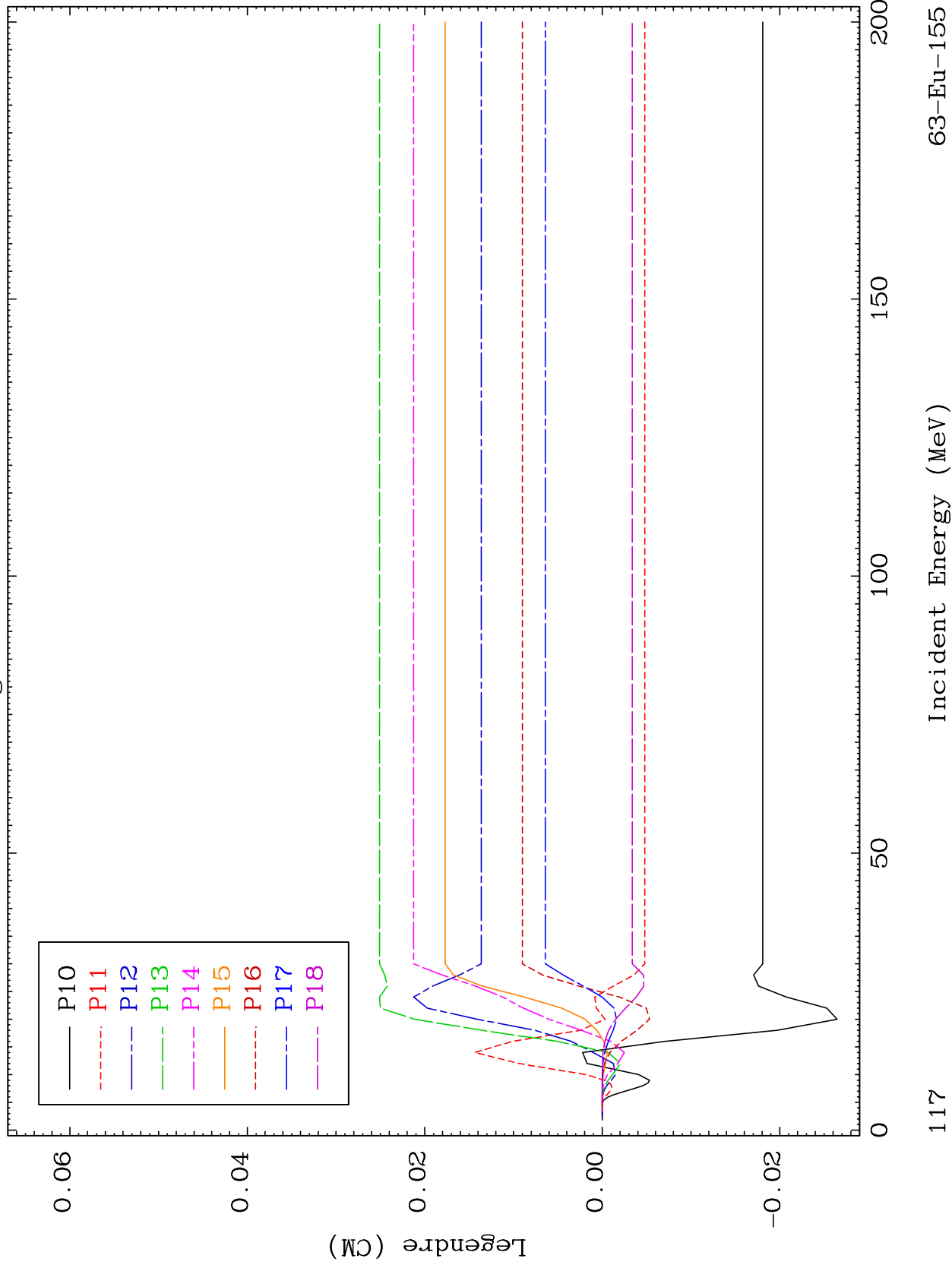
116

63-Eu-155

MAT 6337

923.1 keV (n,n') Level
Legendre Coefficients

63-Eu-155



117

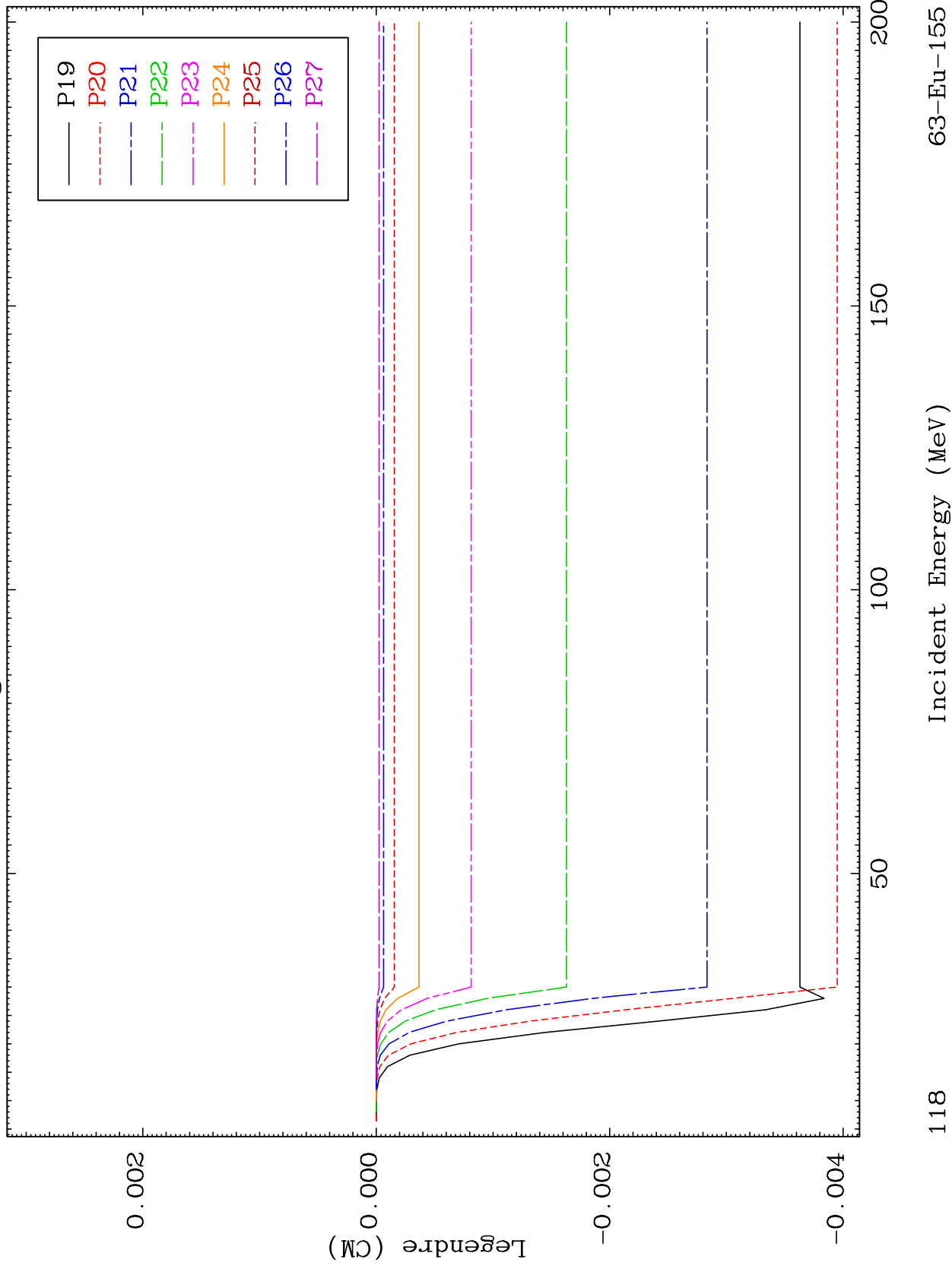
Incident Energy (MeV)

63-Eu-155

MAT 6337

923.1 keV (n,n') Level
Legendre Coefficients

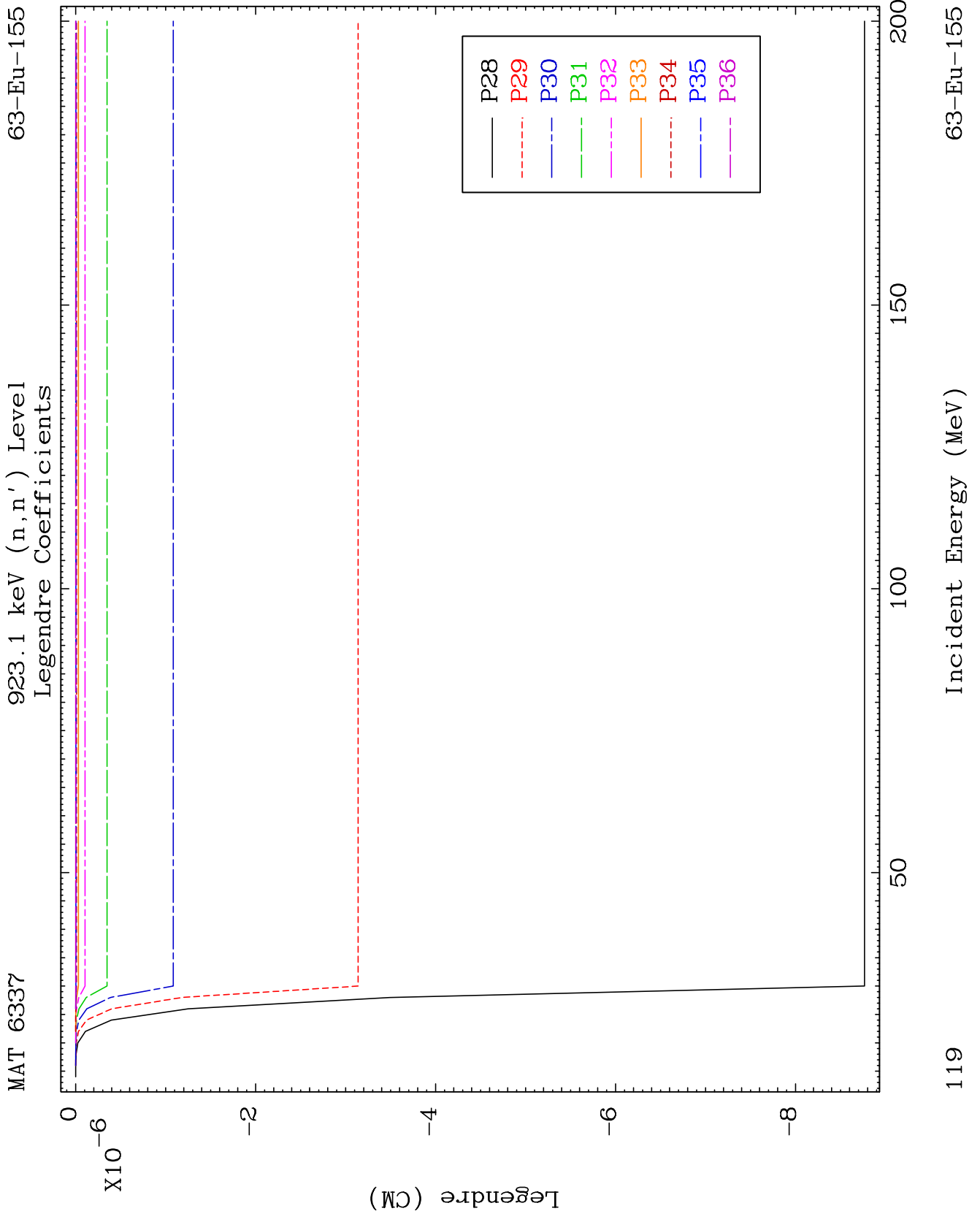
63-Eu-155

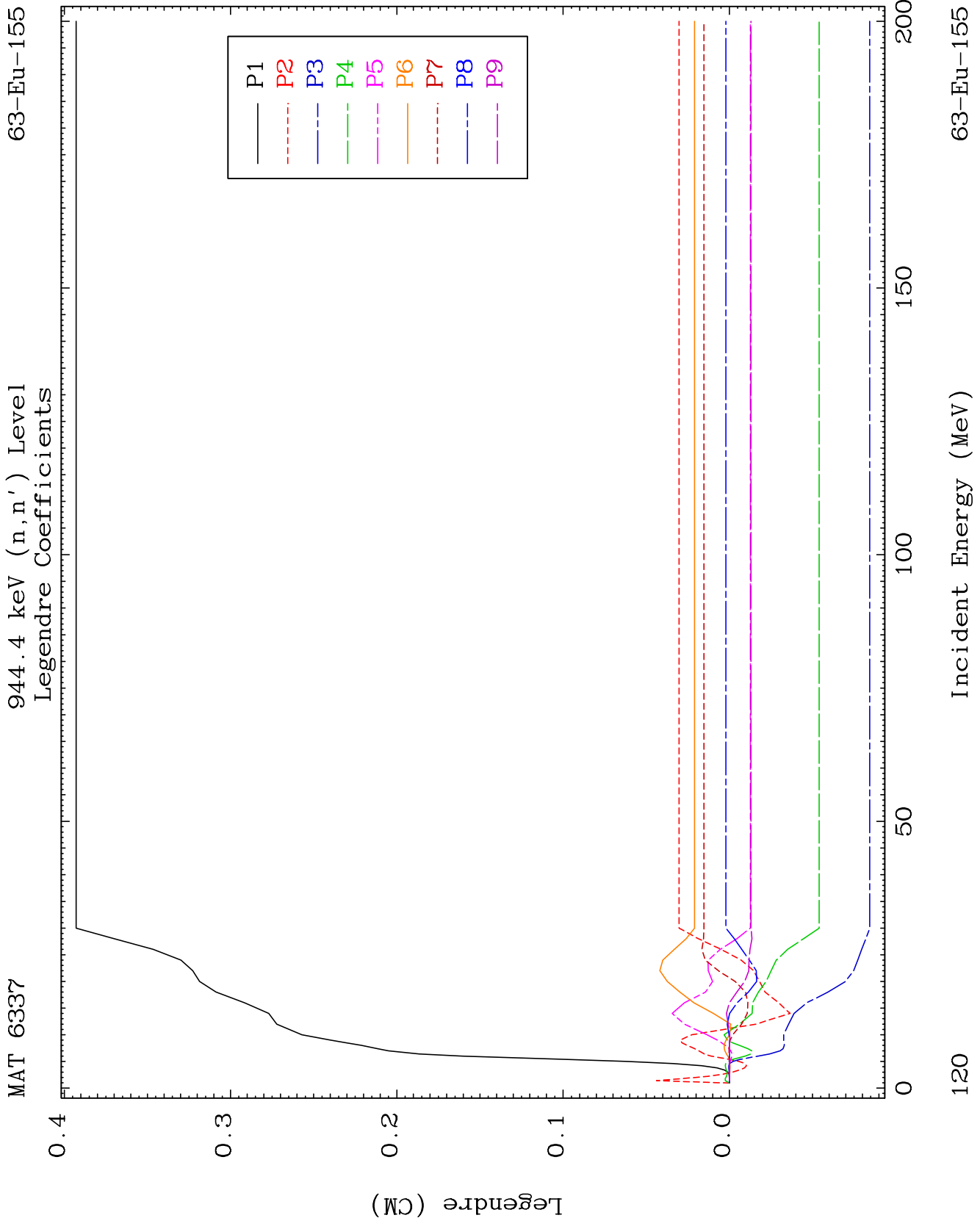


118

Incident Energy (MeV)

63-Eu-155

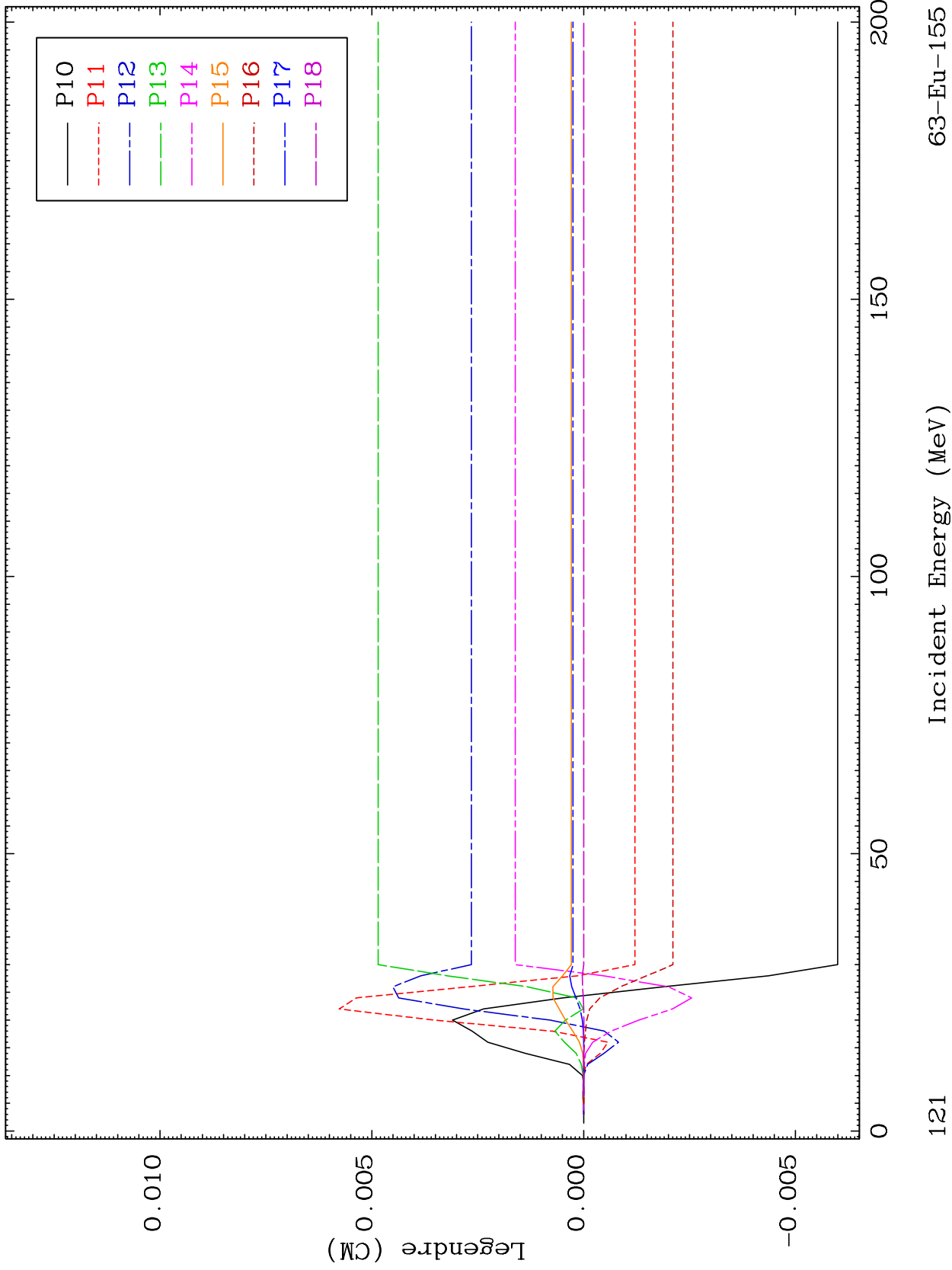




MAT 6337

944.4 keV (n,n') Level
Legendre Coefficients

63-Eu-155



121

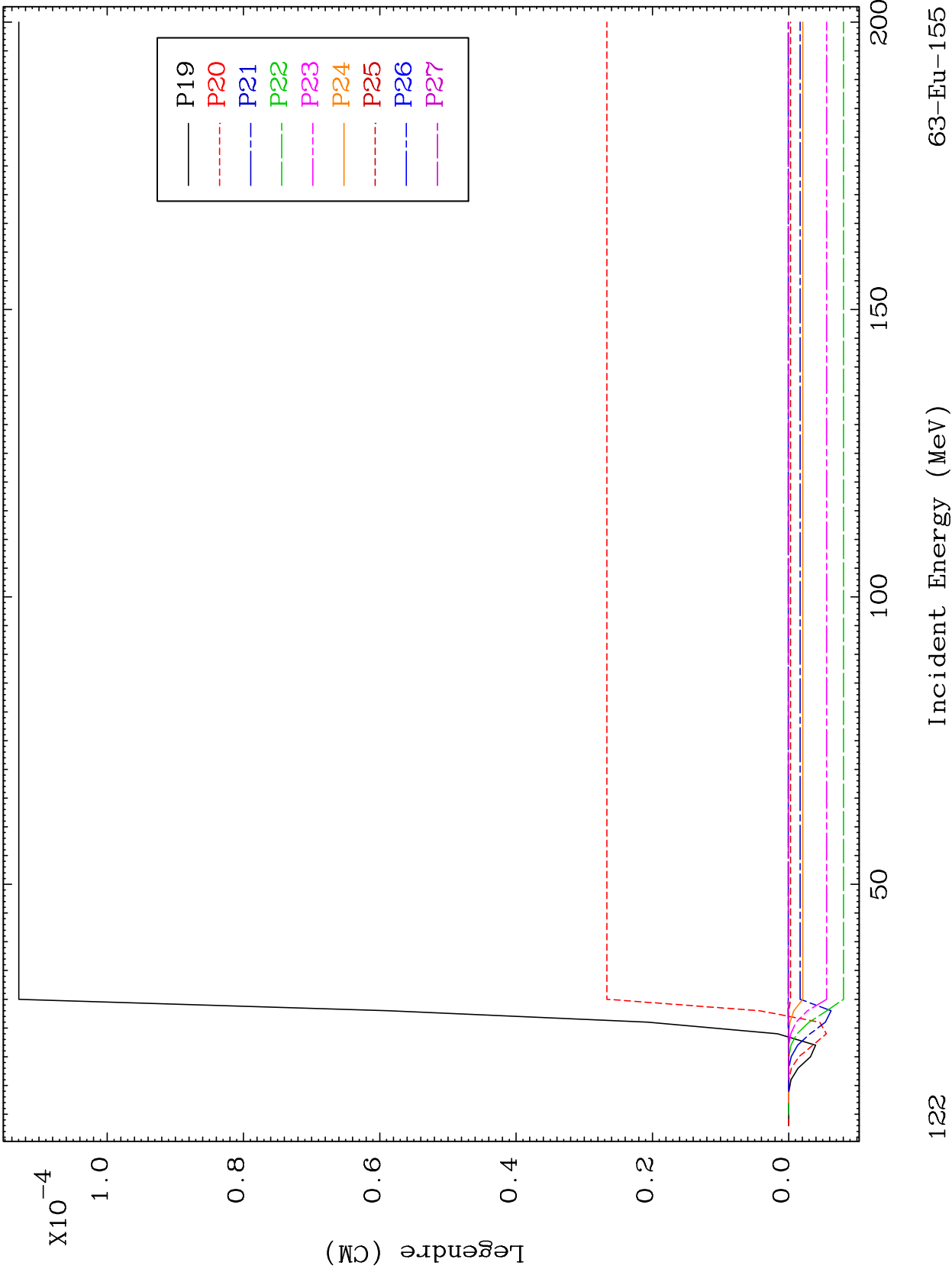
Incident Energy (MeV)

63-Eu-155

MAT 6337

944.4 keV (n,n') Level
Legendre Coefficients

63-Eu-155



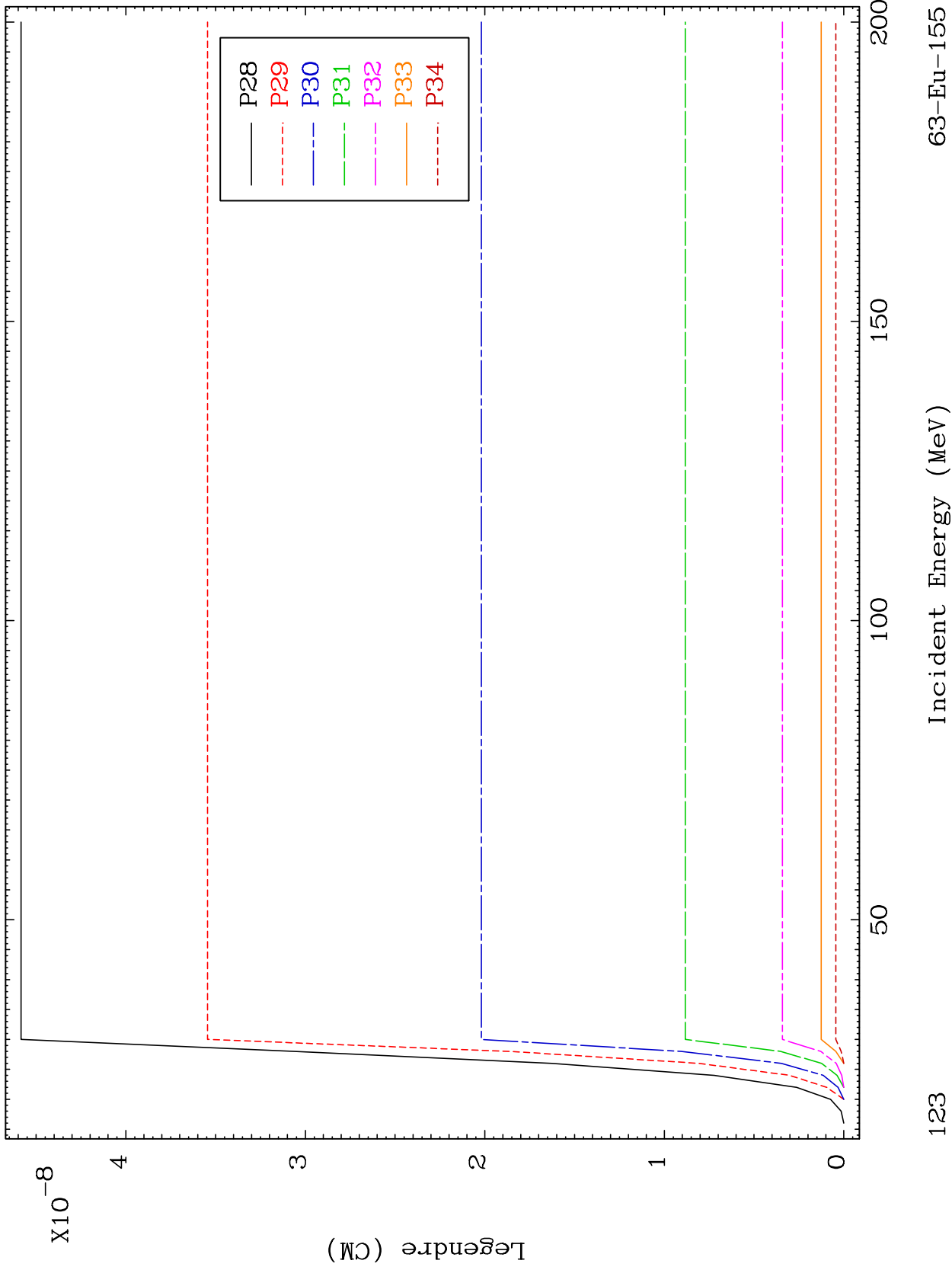
122

63-Eu-155

MAT 6337

944.4 keV (n, n') Level
Legendre Coefficients

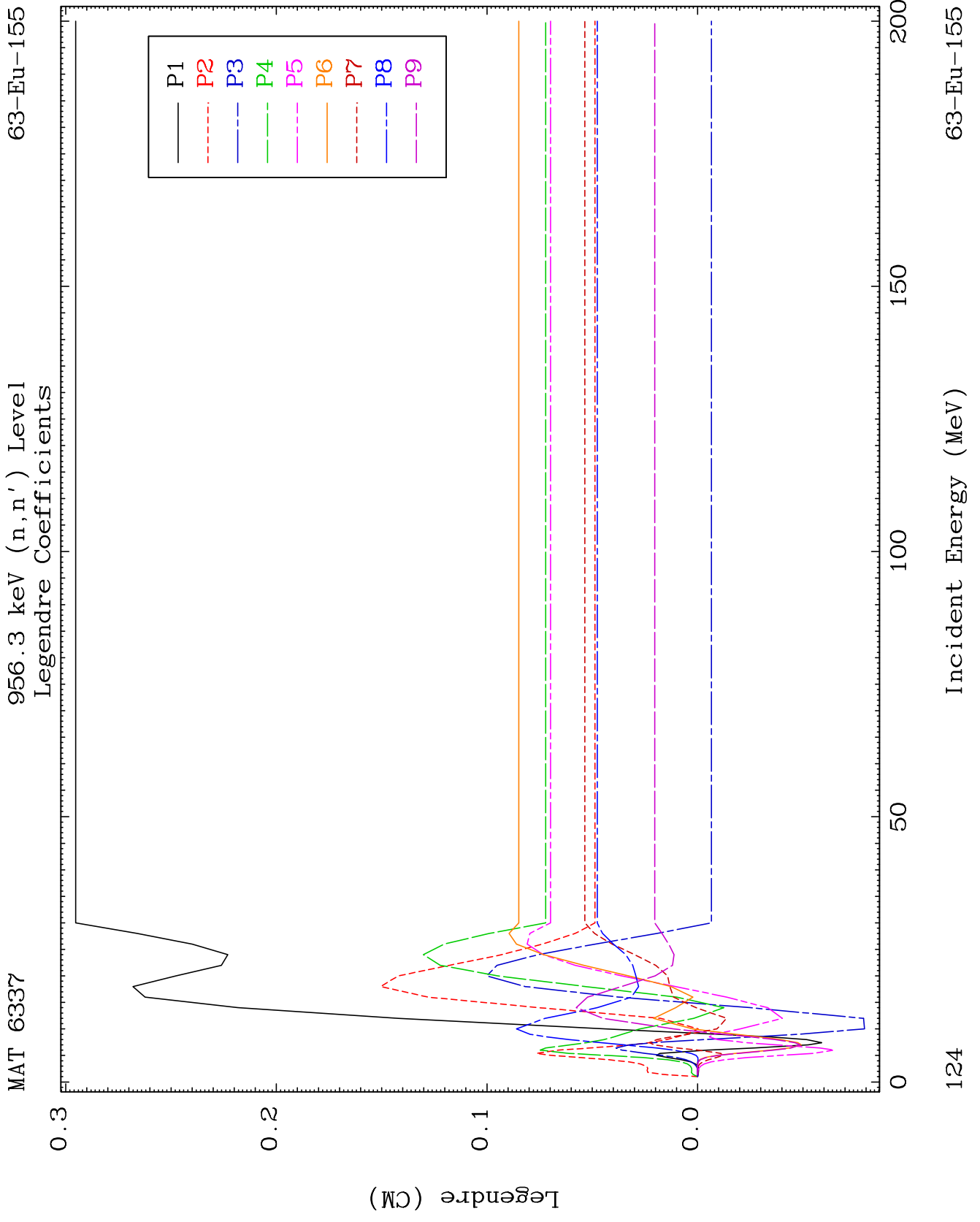
63-Eu-155



123

Incident Energy (MeV)

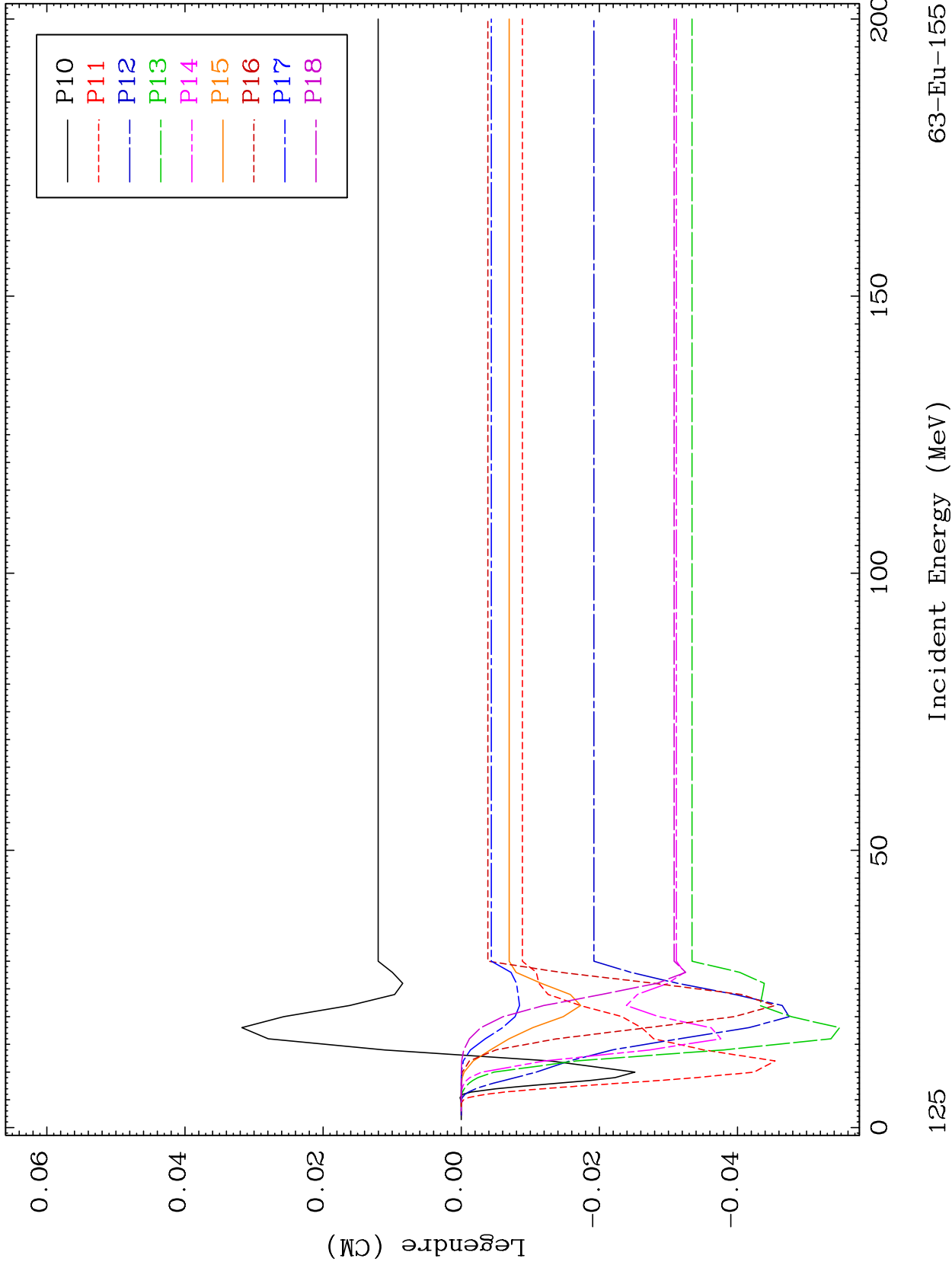
63-Eu-155



MAT 6337

956.3 keV (n,n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

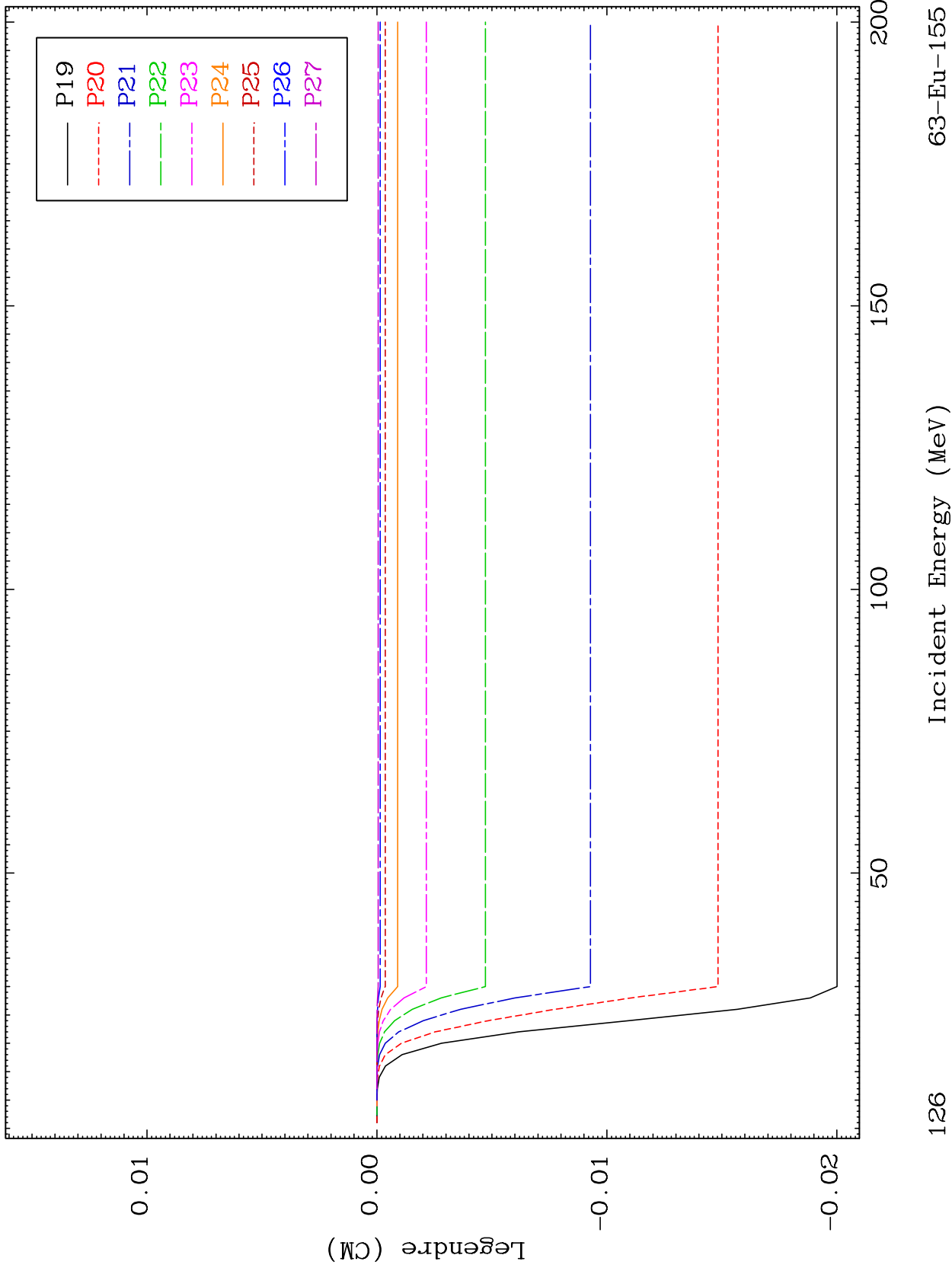
Incident Energy (MeV)

125

MAT 6337

956.3 keV (n,n') Level
Legendre Coefficients

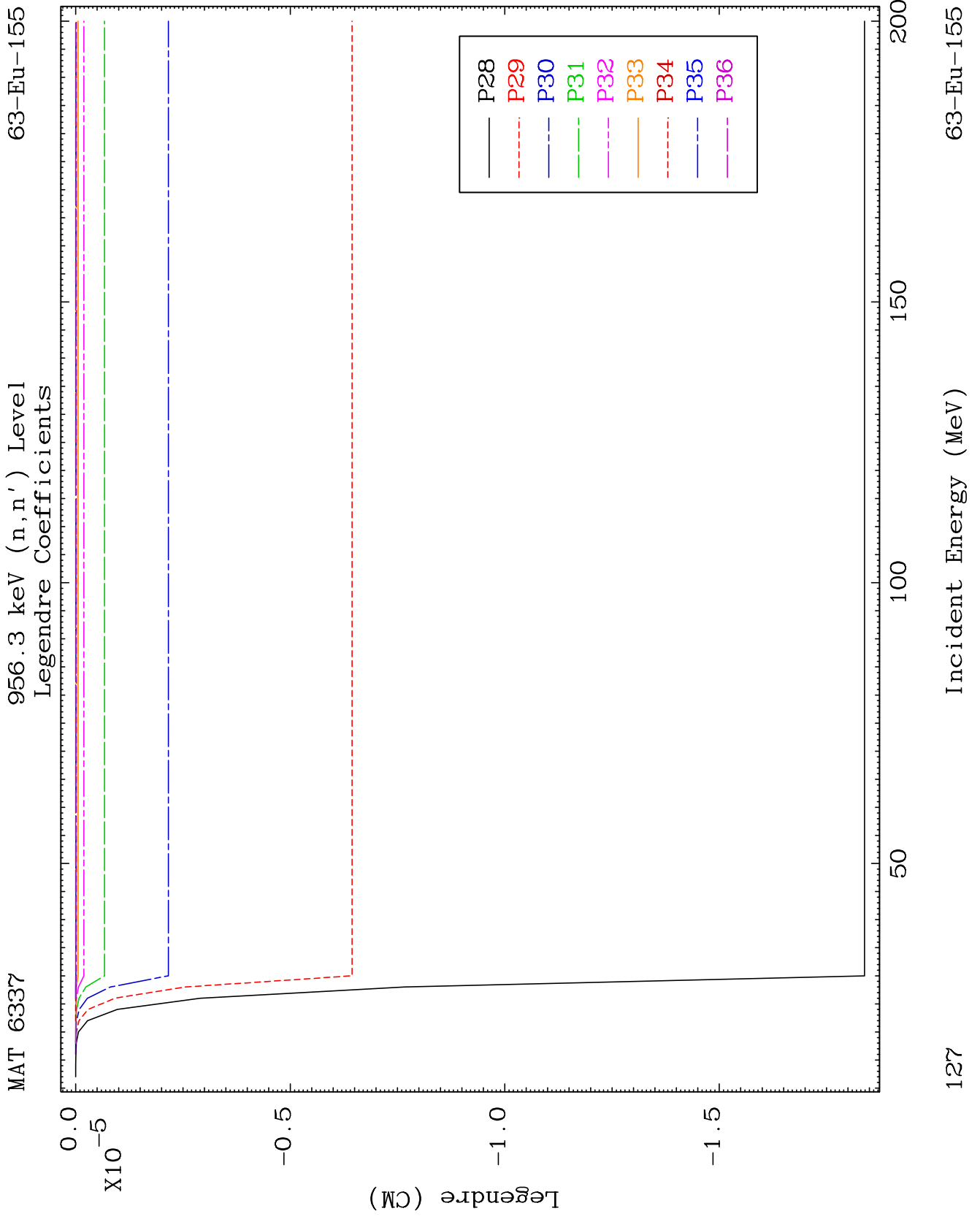
63-Eu-155

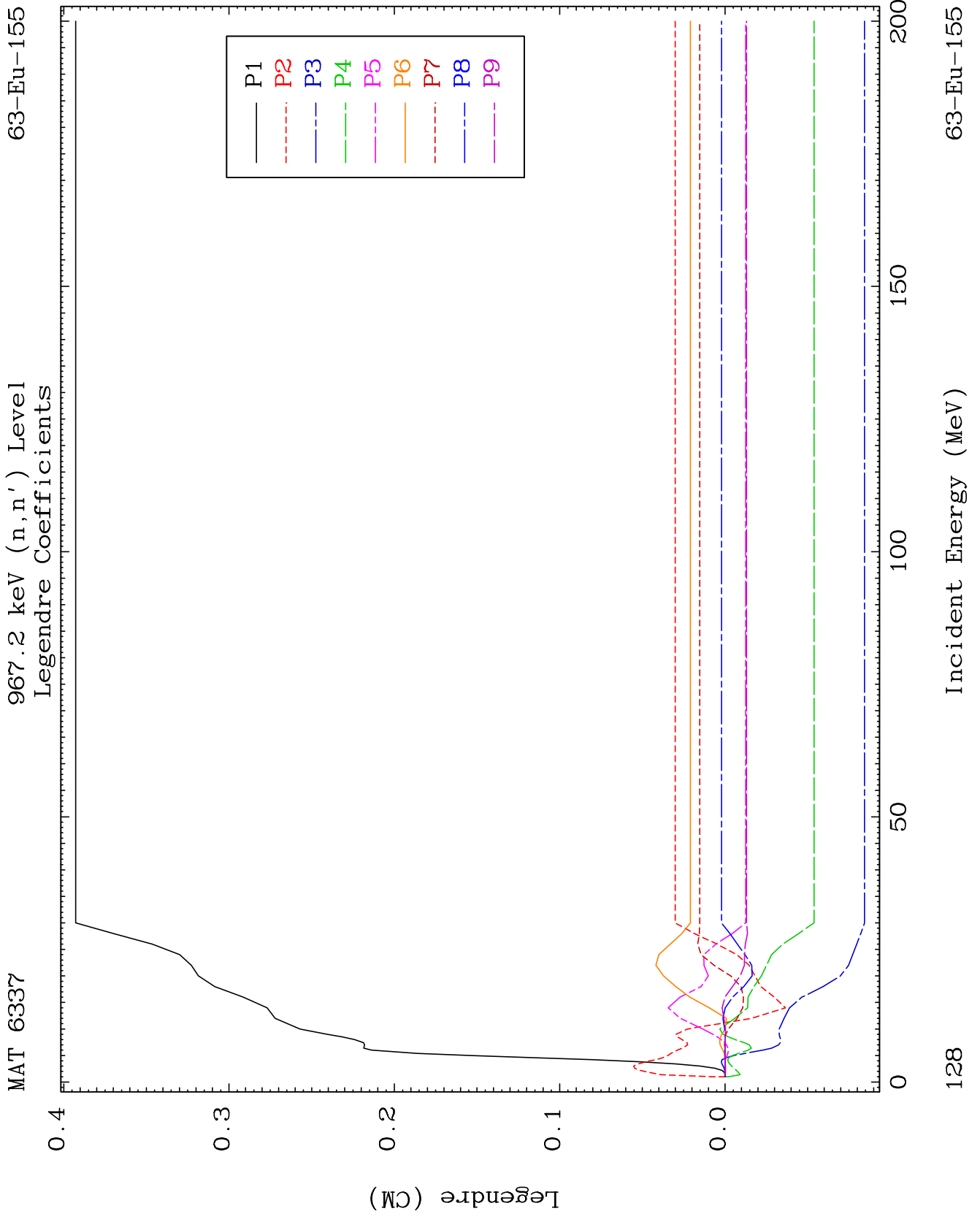


126

Incident Energy (MeV)

63-Eu-155

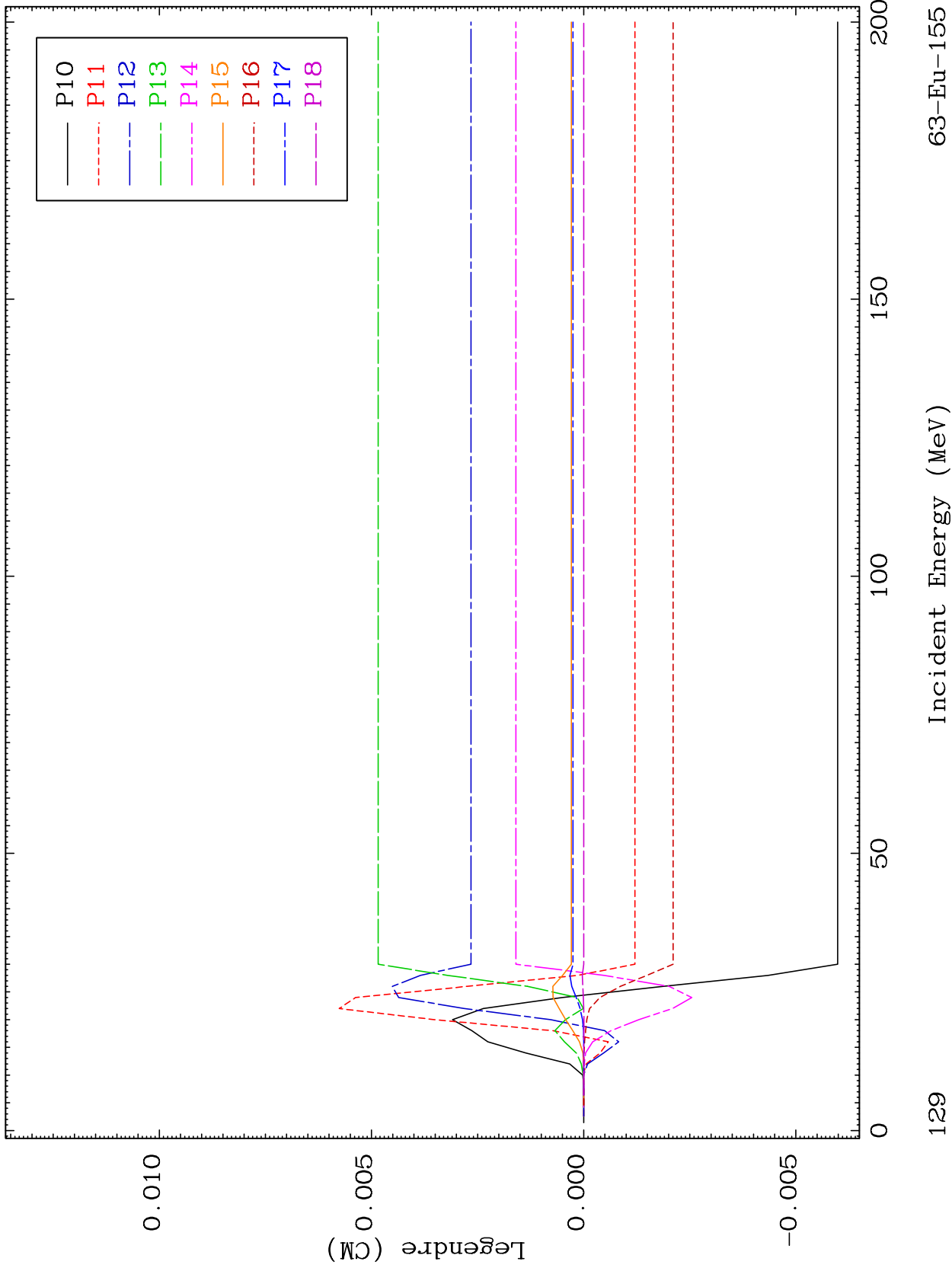




MAT 6337

967.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155



129

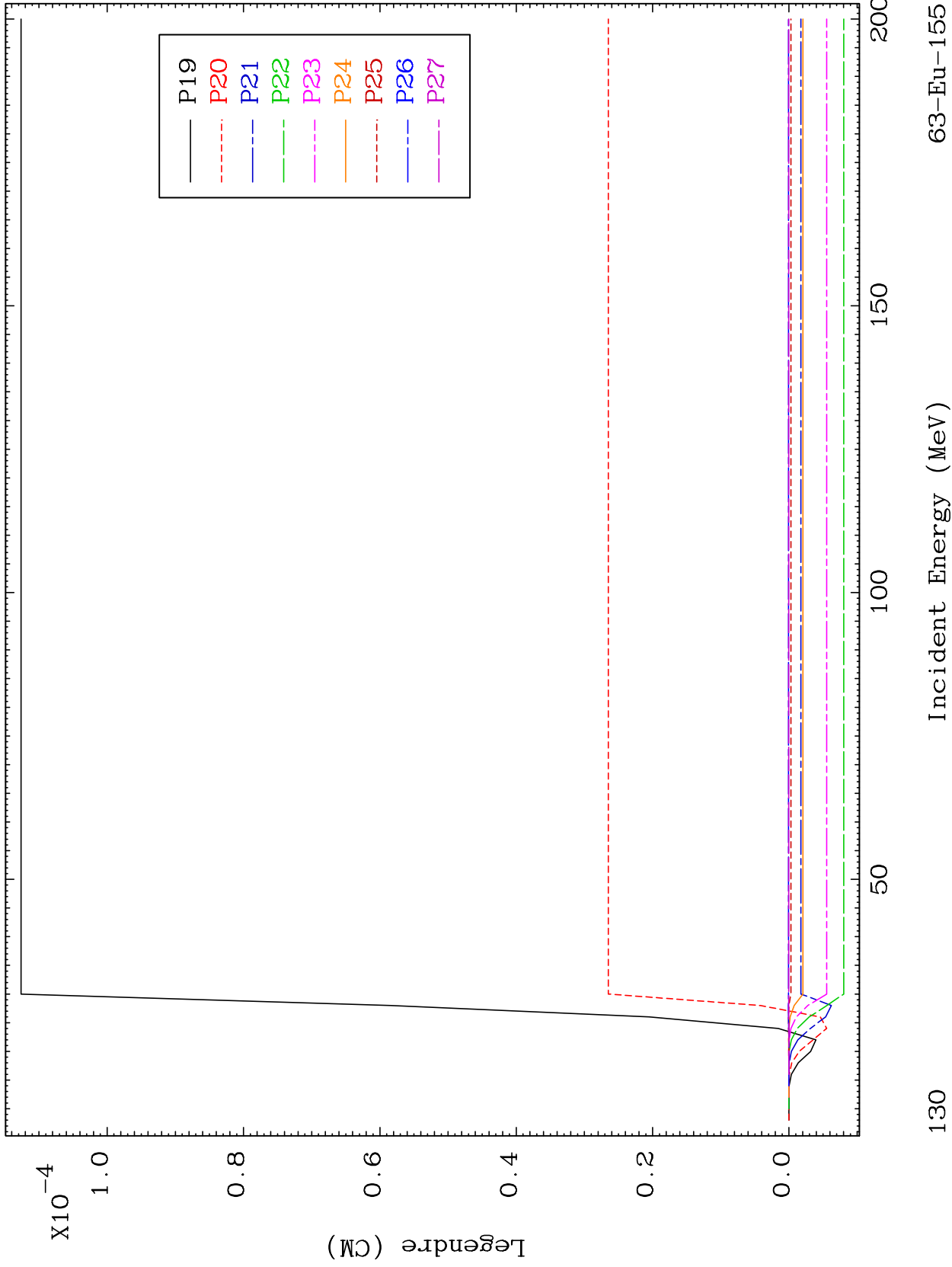
Incident Energy (MeV)

63-Eu-155

MAT 6337

967.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155



130

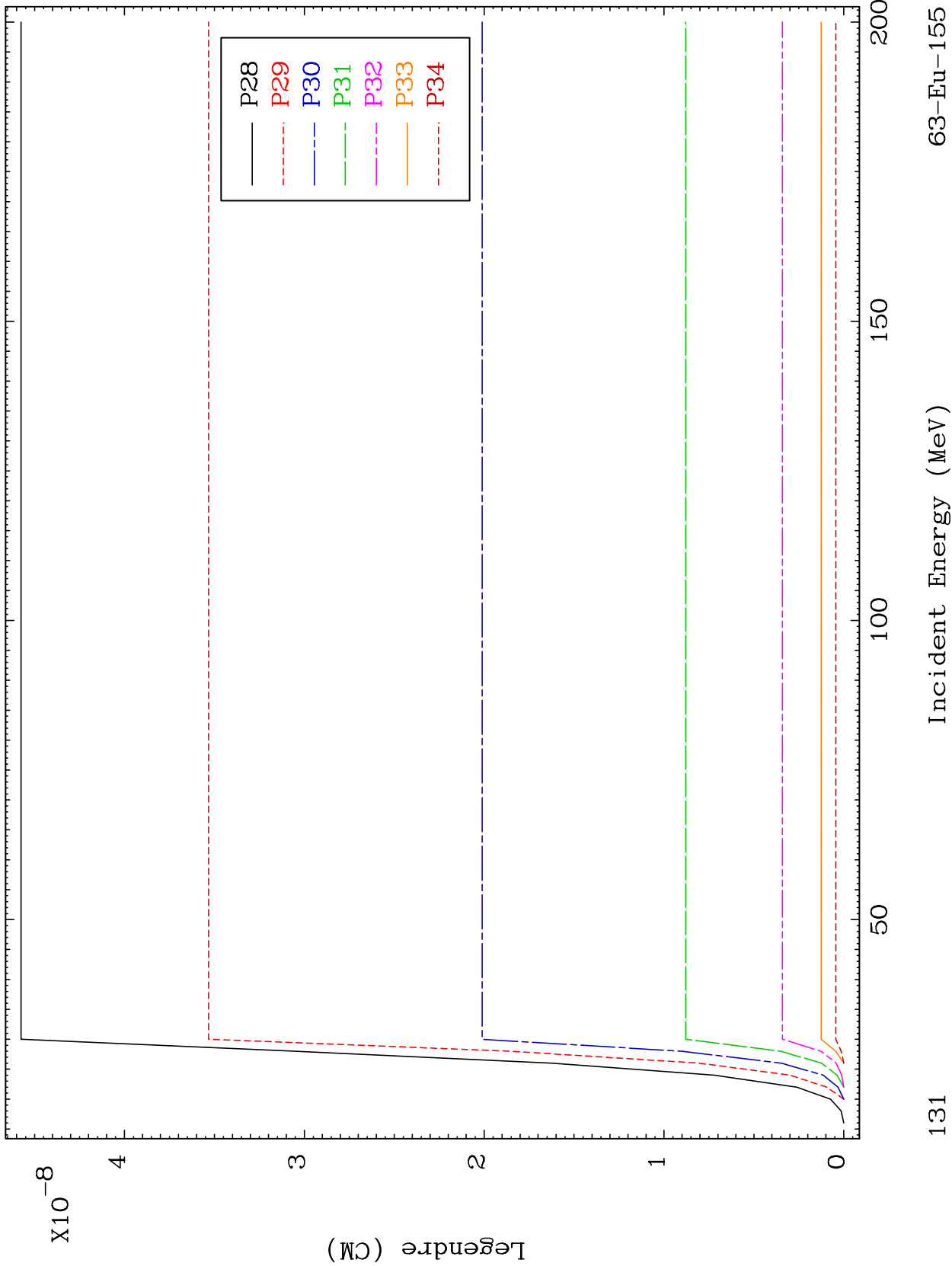
Incident Energy (MeV)

63-Eu-155

MAT 6337

967.2 keV (n,n') Level
Legendre Coefficients

63-Eu-155



131

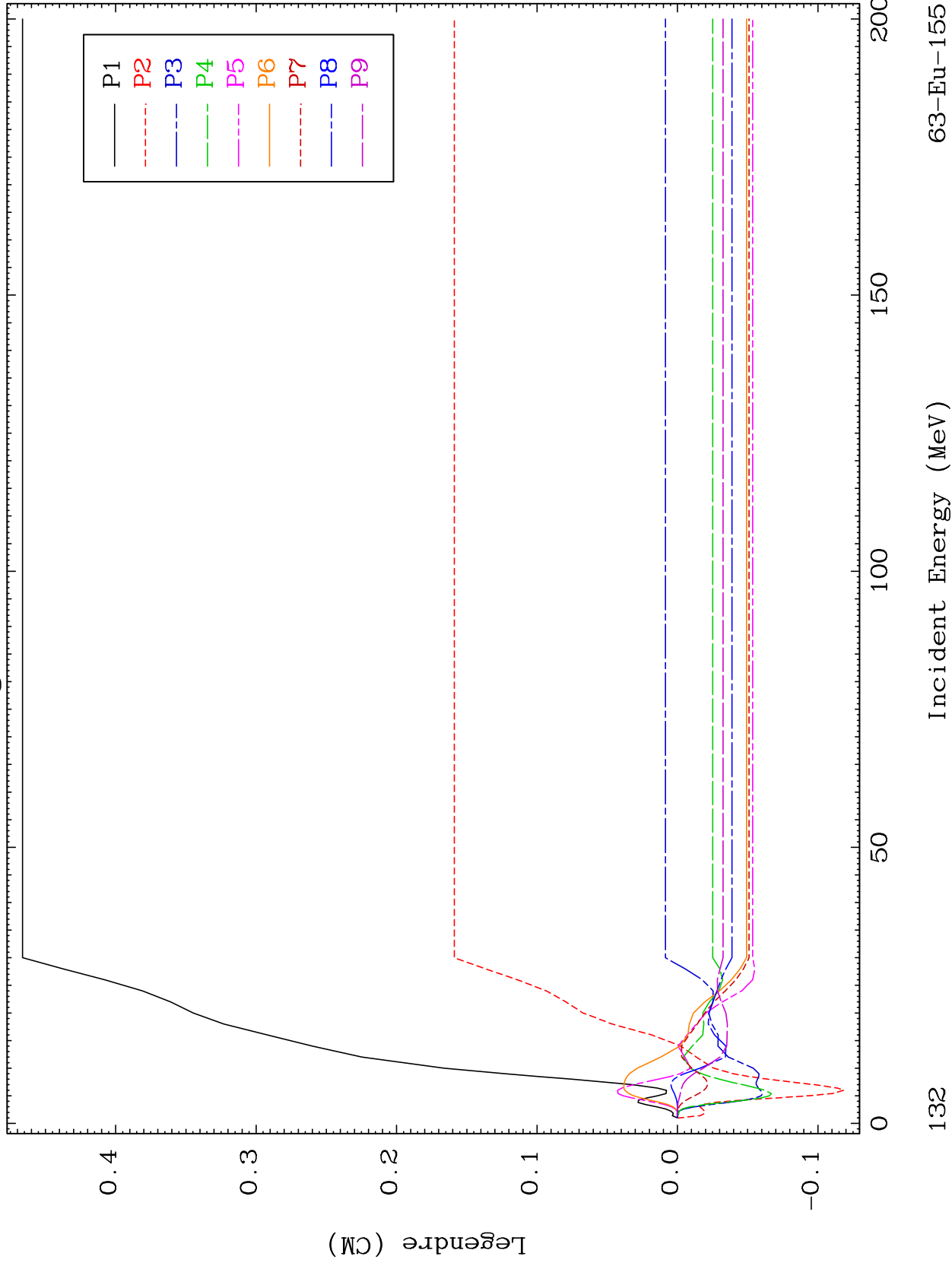
Incident Energy (MeV)

63-Eu-155

MAT 6337

974.0 keV (n,n') Level
Legendre Coefficients

63-Eu-155



63-Eu-155

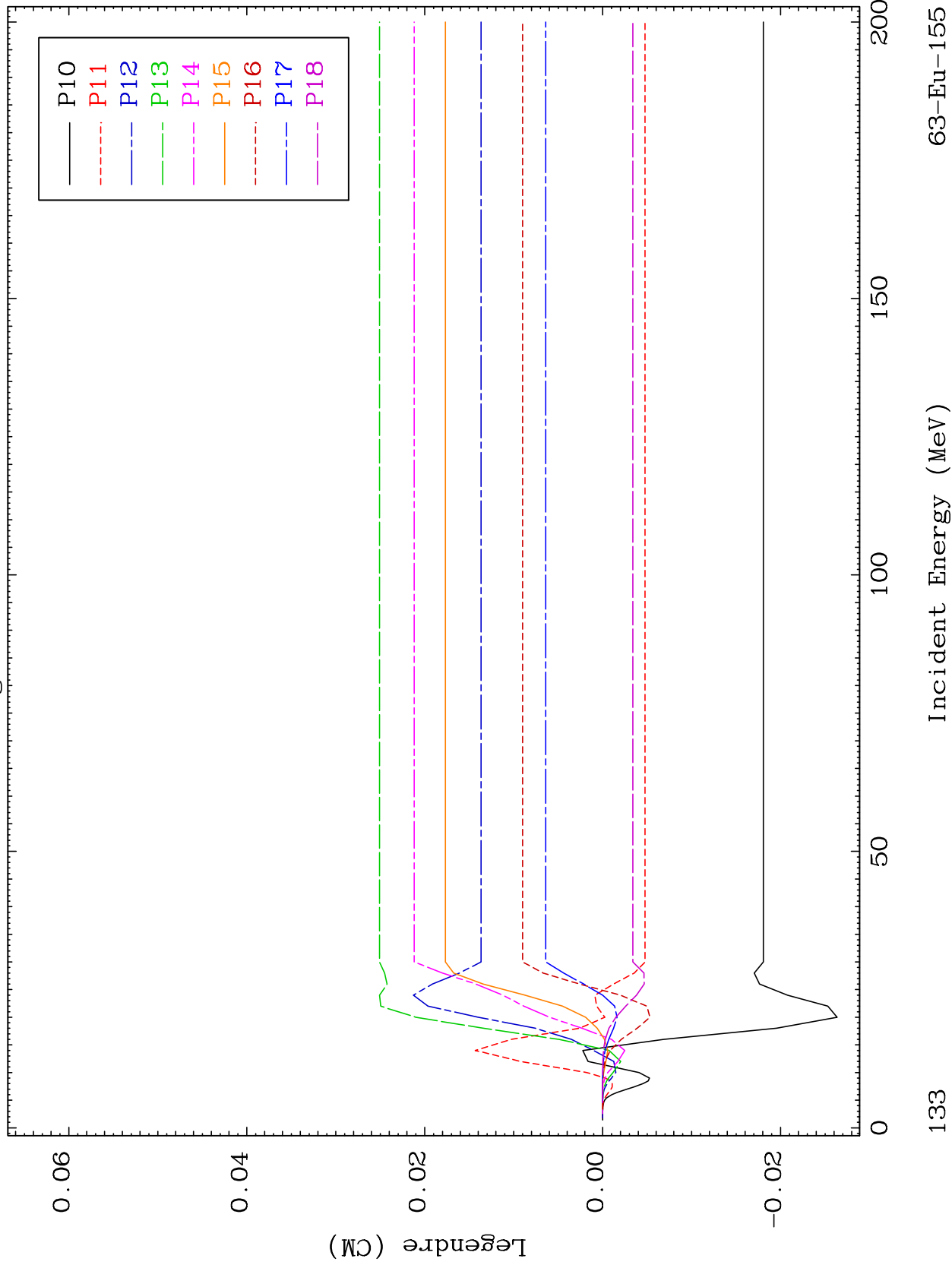
Incident Energy (MeV)

132

MAT 6337

974.0 keV (n,n') Level
Legendre Coefficients

63-Eu-155



133

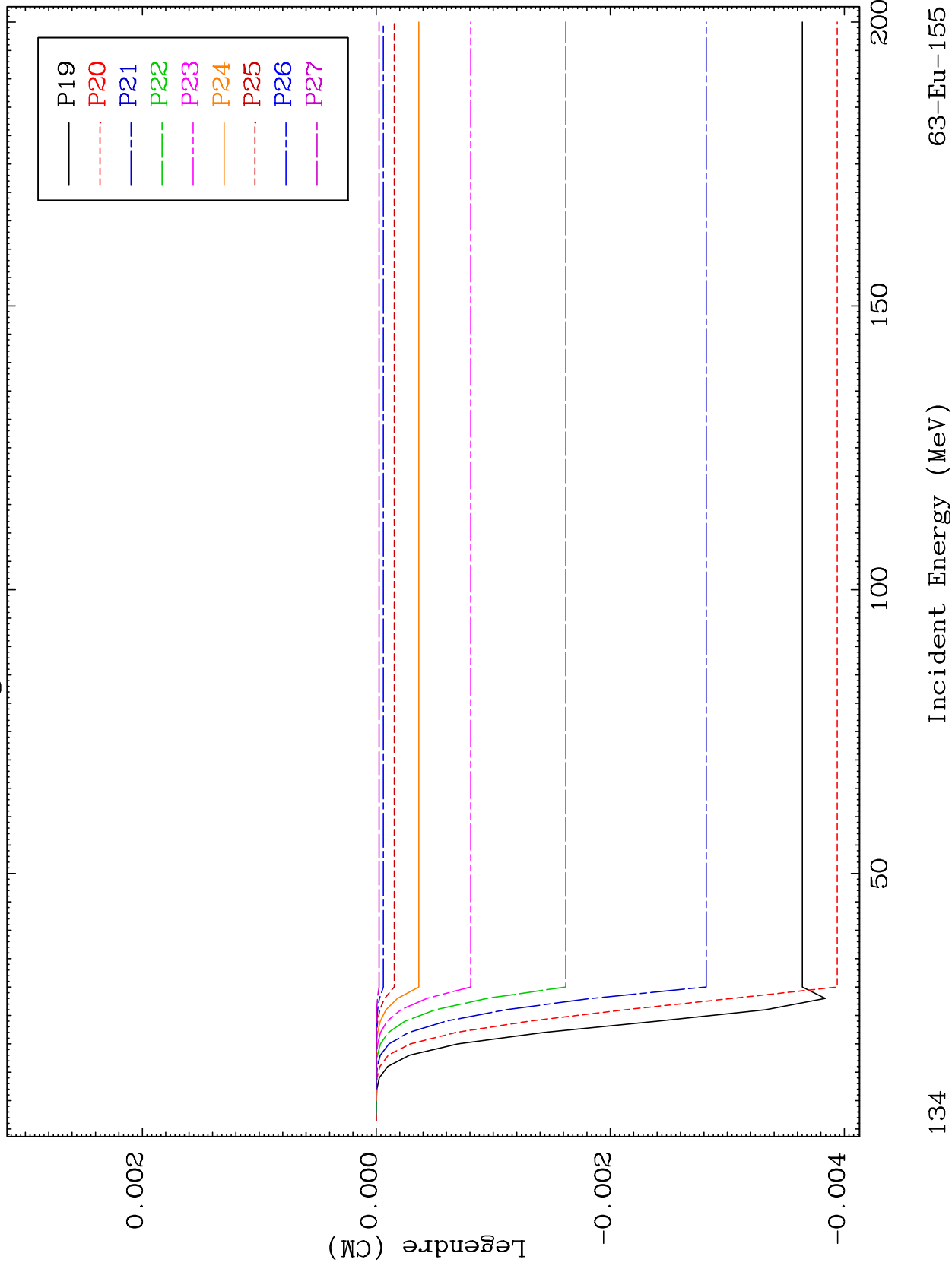
Incident Energy (MeV)

63-Eu-155

MAT 6337

974.0 keV (n,n') Level
Legendre Coefficients

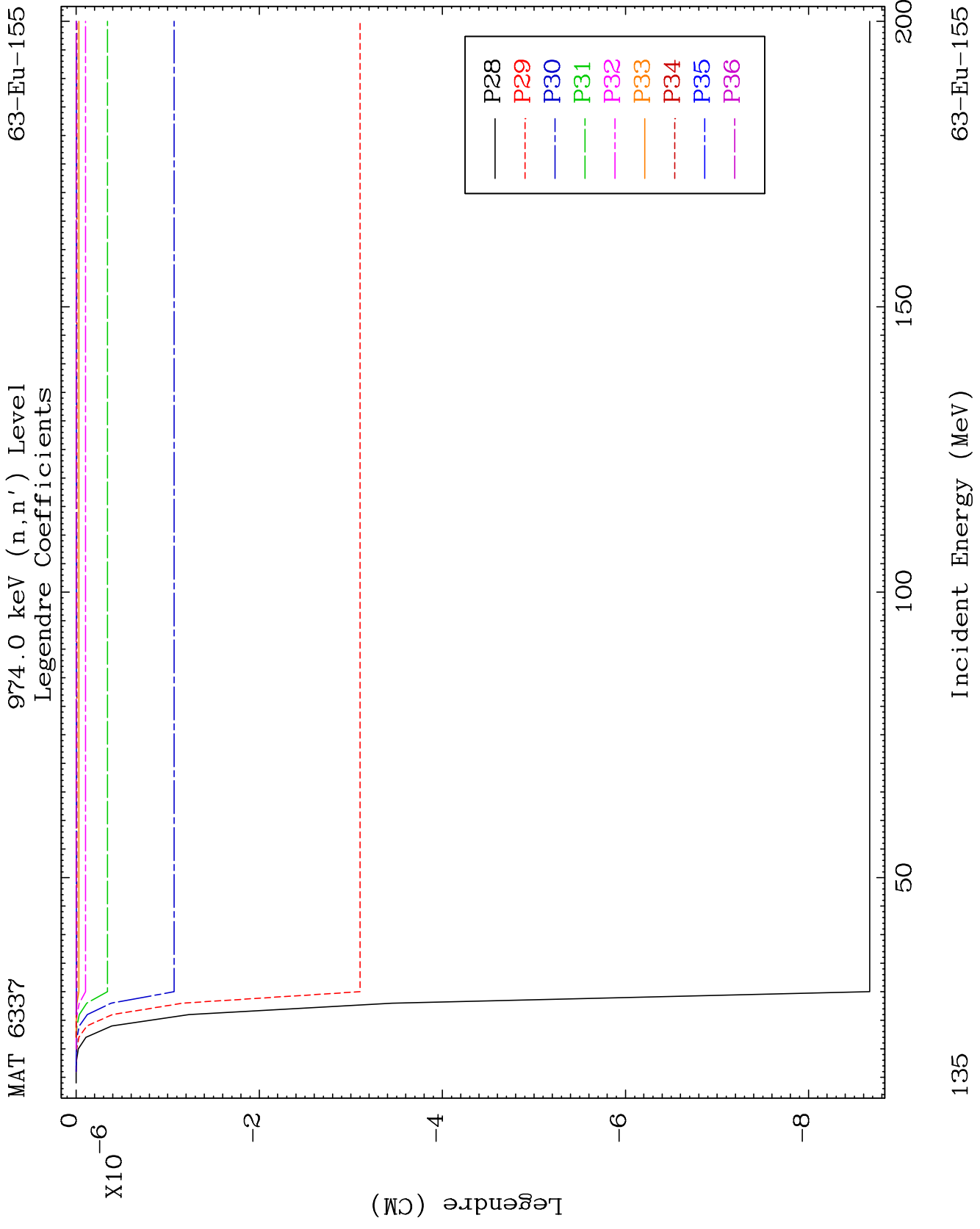
63-Eu-155

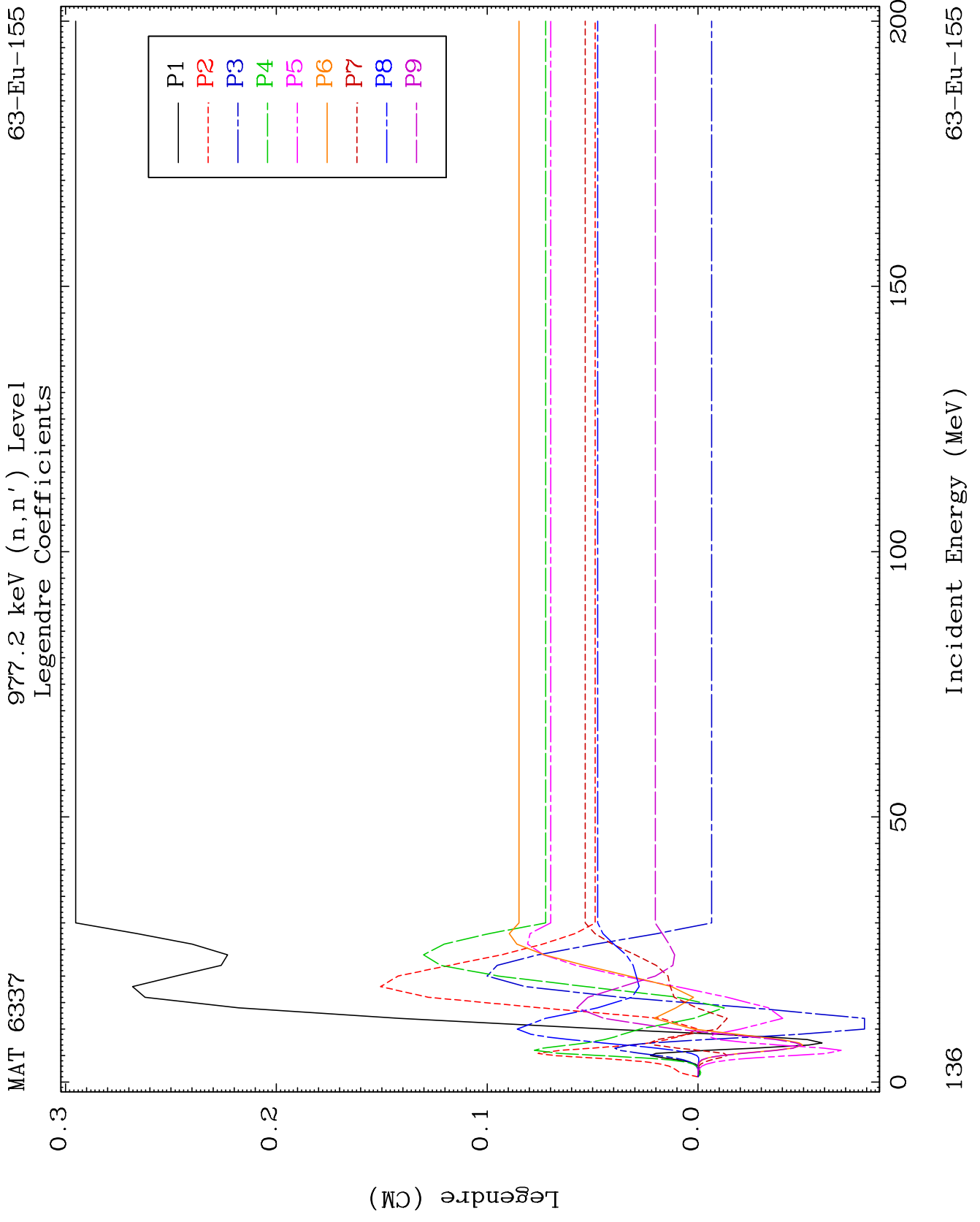


134

Incident Energy (MeV)

63-Eu-155

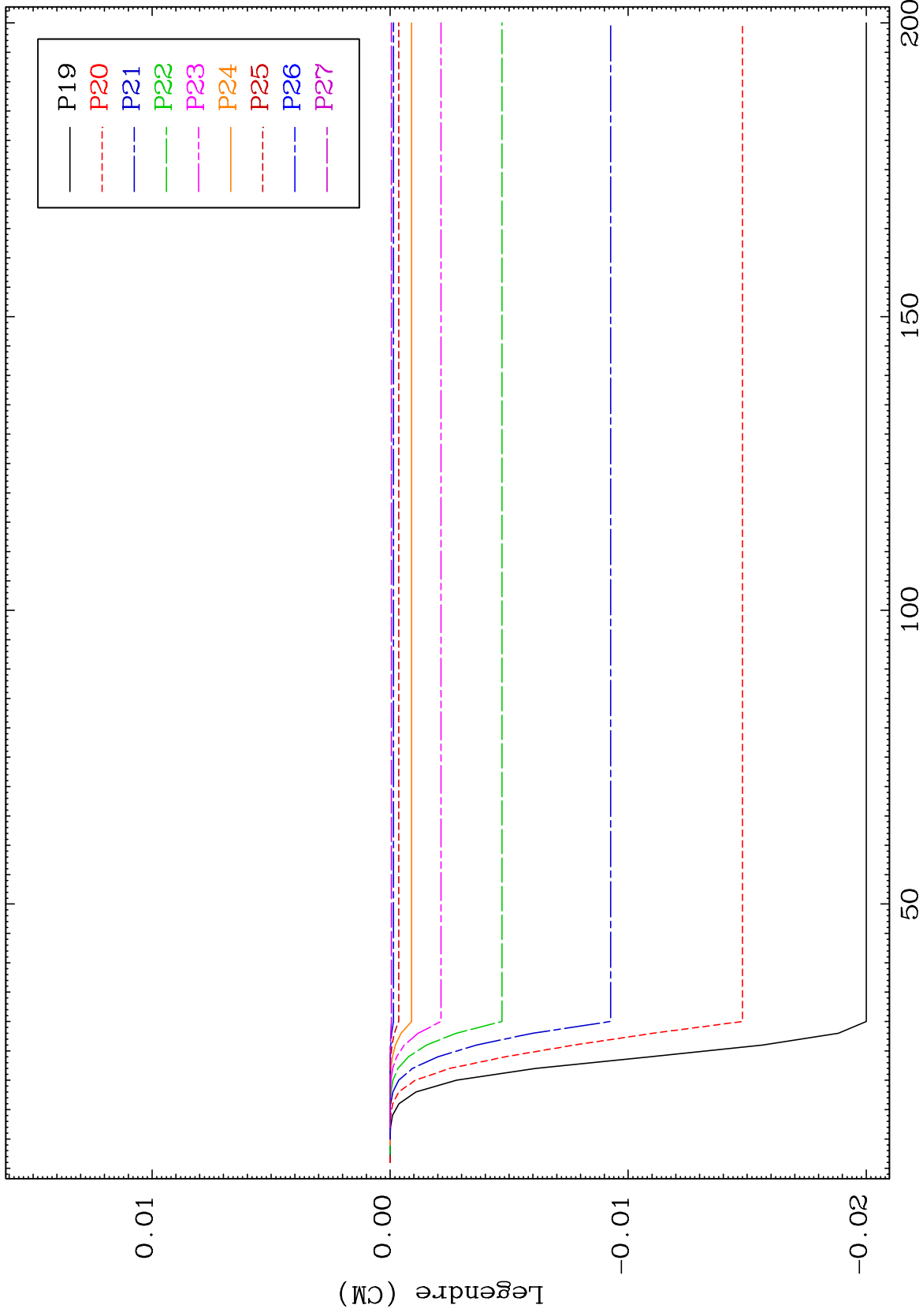




MAT 6337

977.2 keV (n,n') Level
Legendre Coefficients

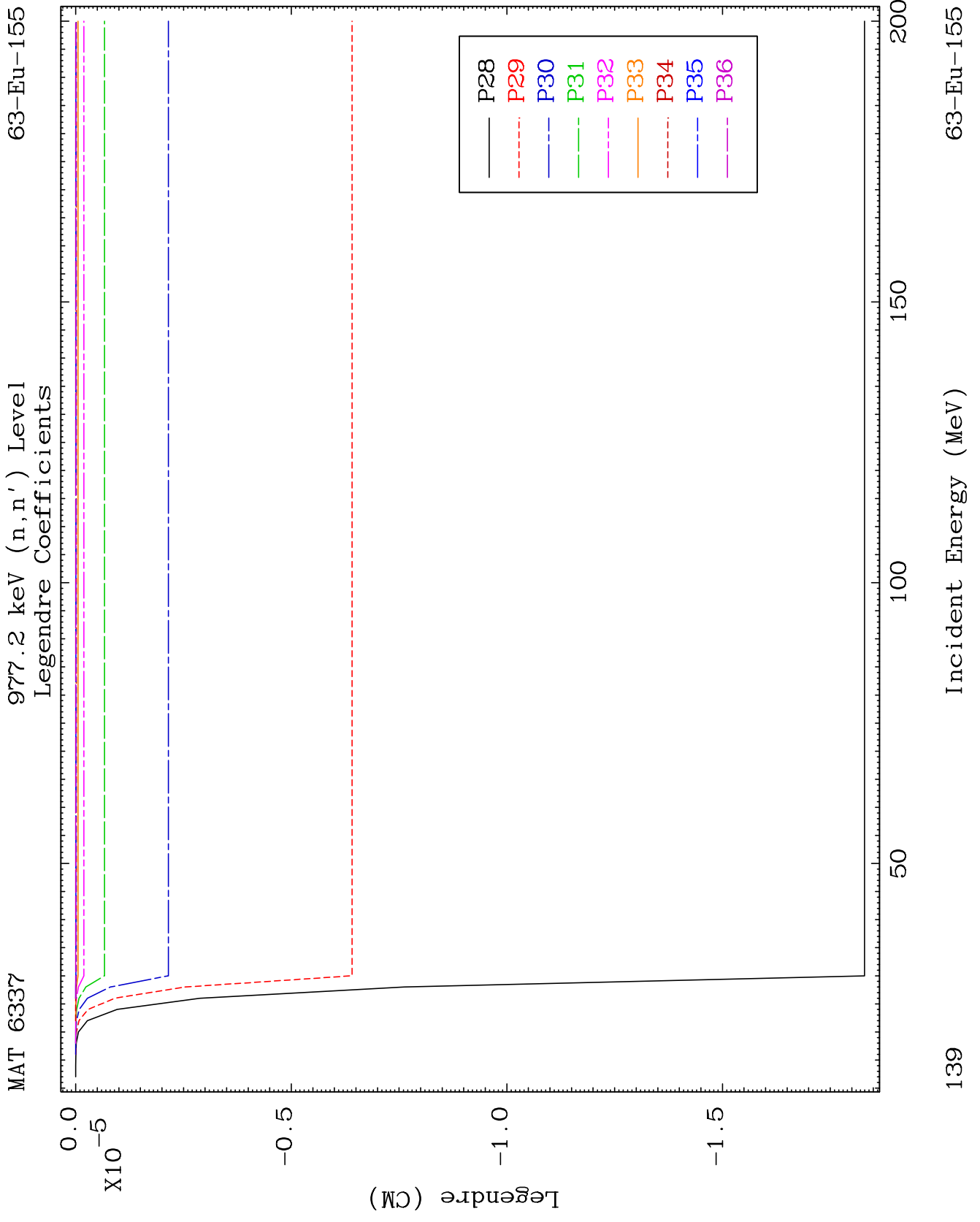
63-Eu-155



138

Incident Energy (MeV)

63-Eu-155

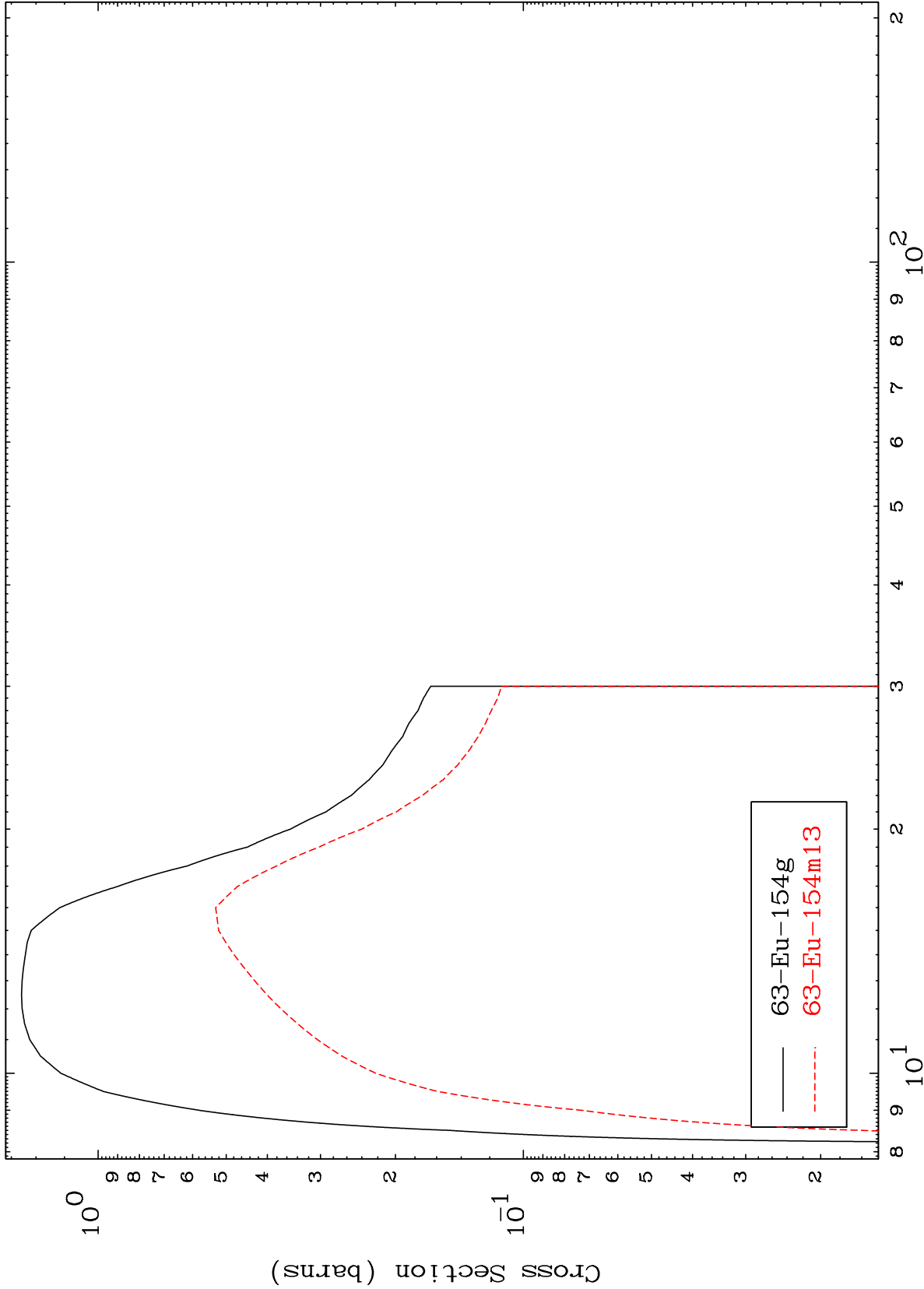


MAT 6337

(n,2n)

63-Eu-155

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m13

140

Incident Energy (MeV)

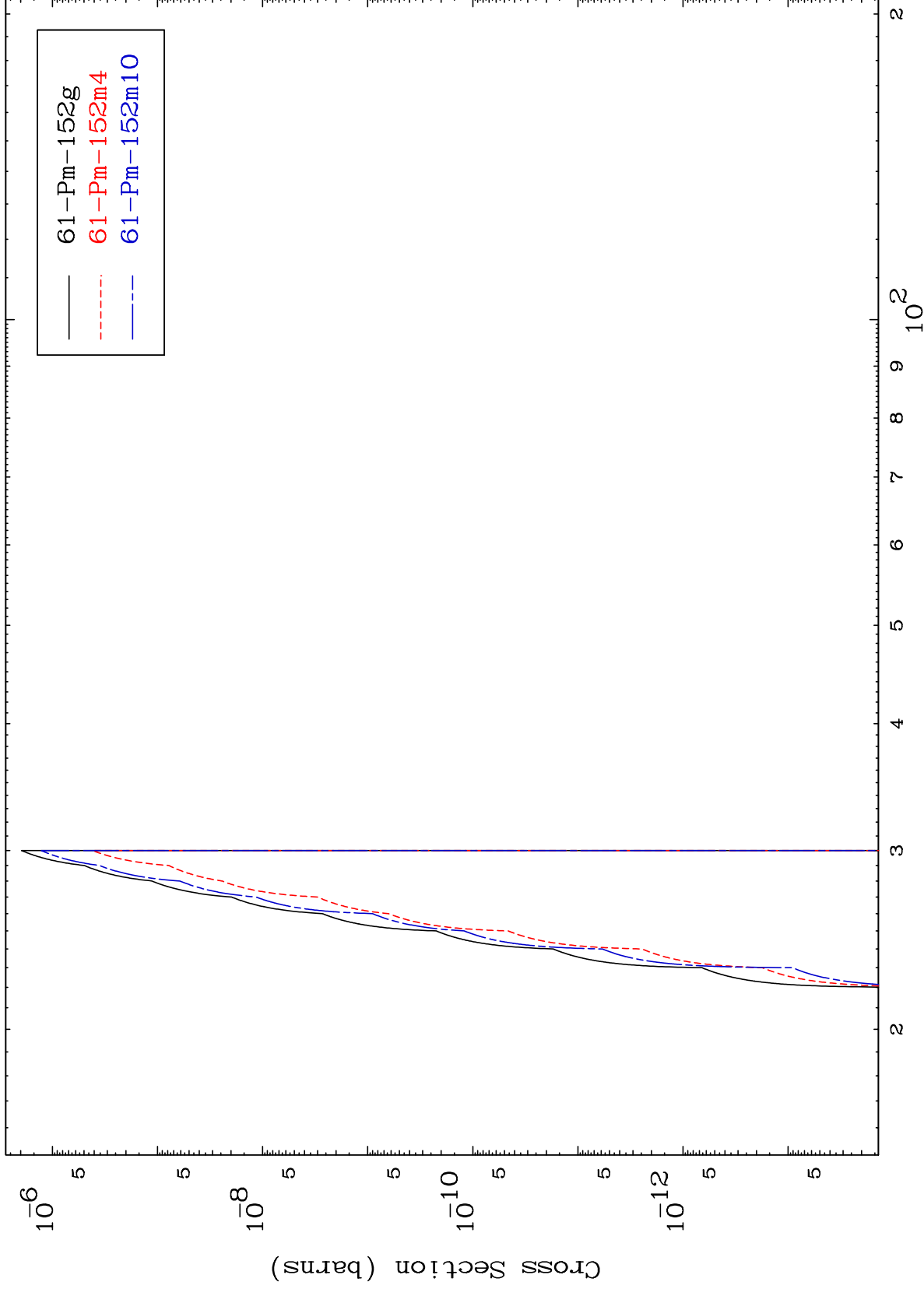
63-Eu-155

MAT 6337

(n,n') He-3

63-Eu-155

Radionuclide Production Cross Section



141

Incident Energy (MeV)

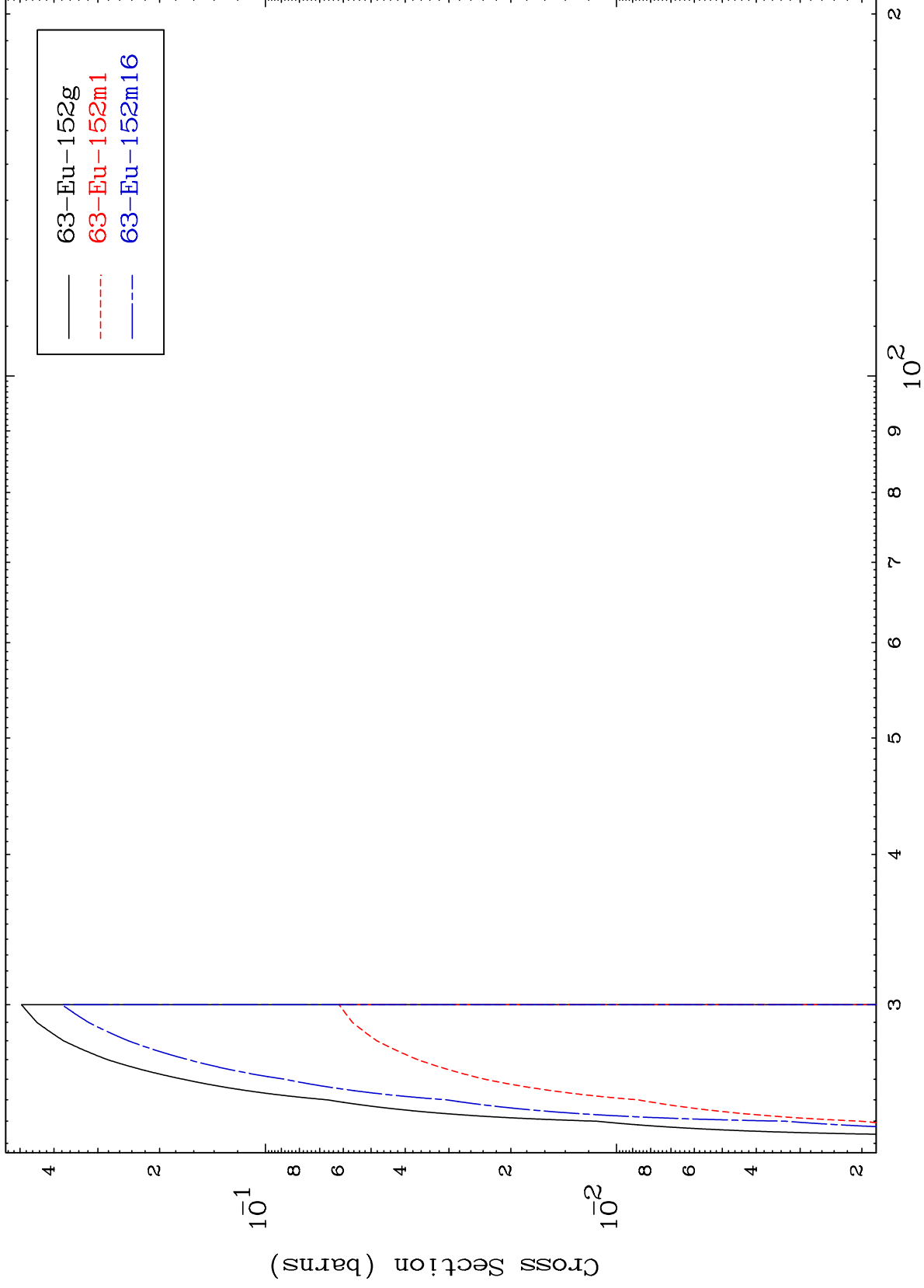
63-Eu-155

MAT 6337

(n,4n)

63-Eu-155

Radionuclide Production Cross Section



142

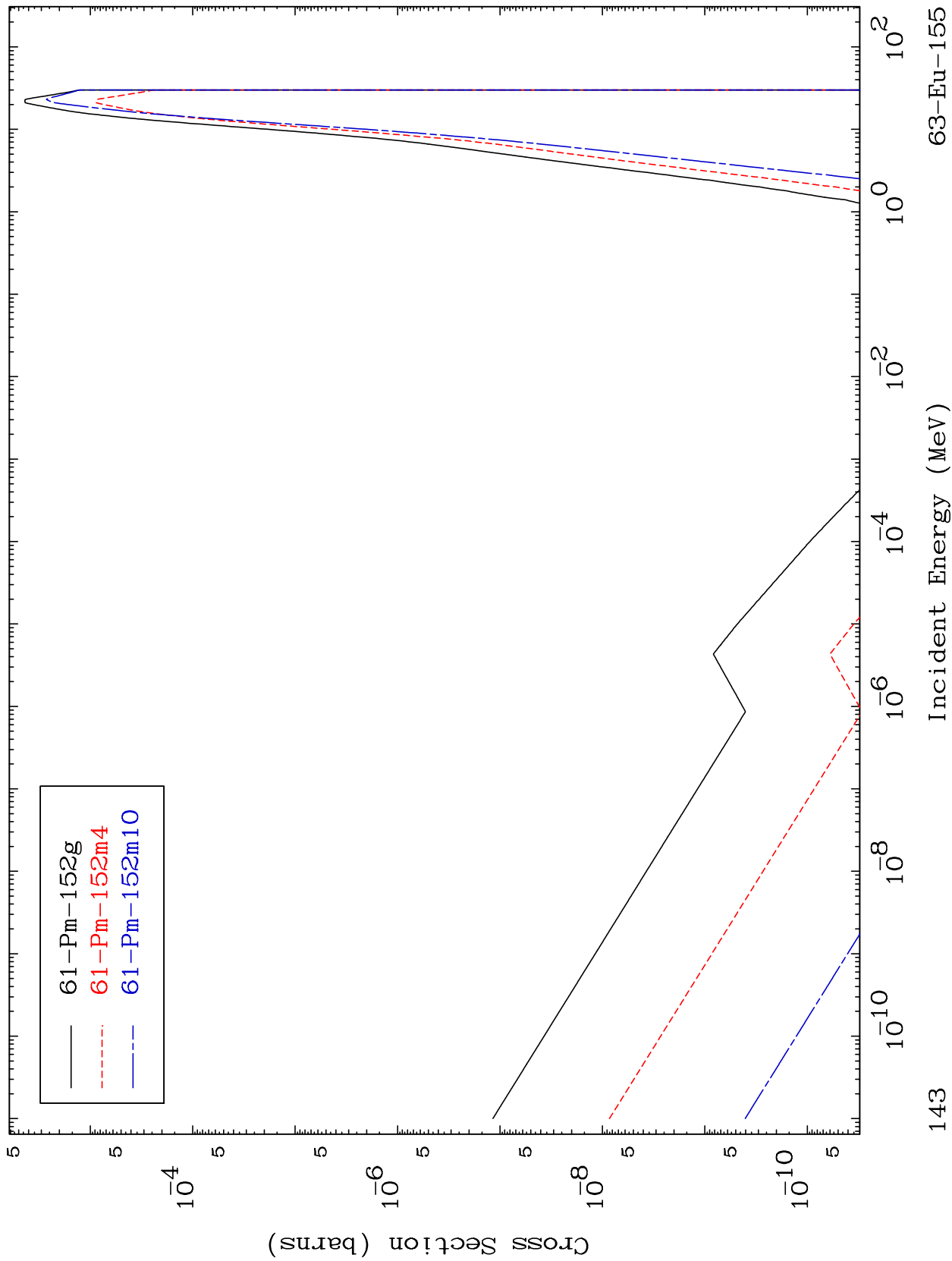
Incident Energy (MeV)

63-Eu-155

MAT 6337

Radionuclide Production Cross Section
(n, α)

⁶³Eu-155

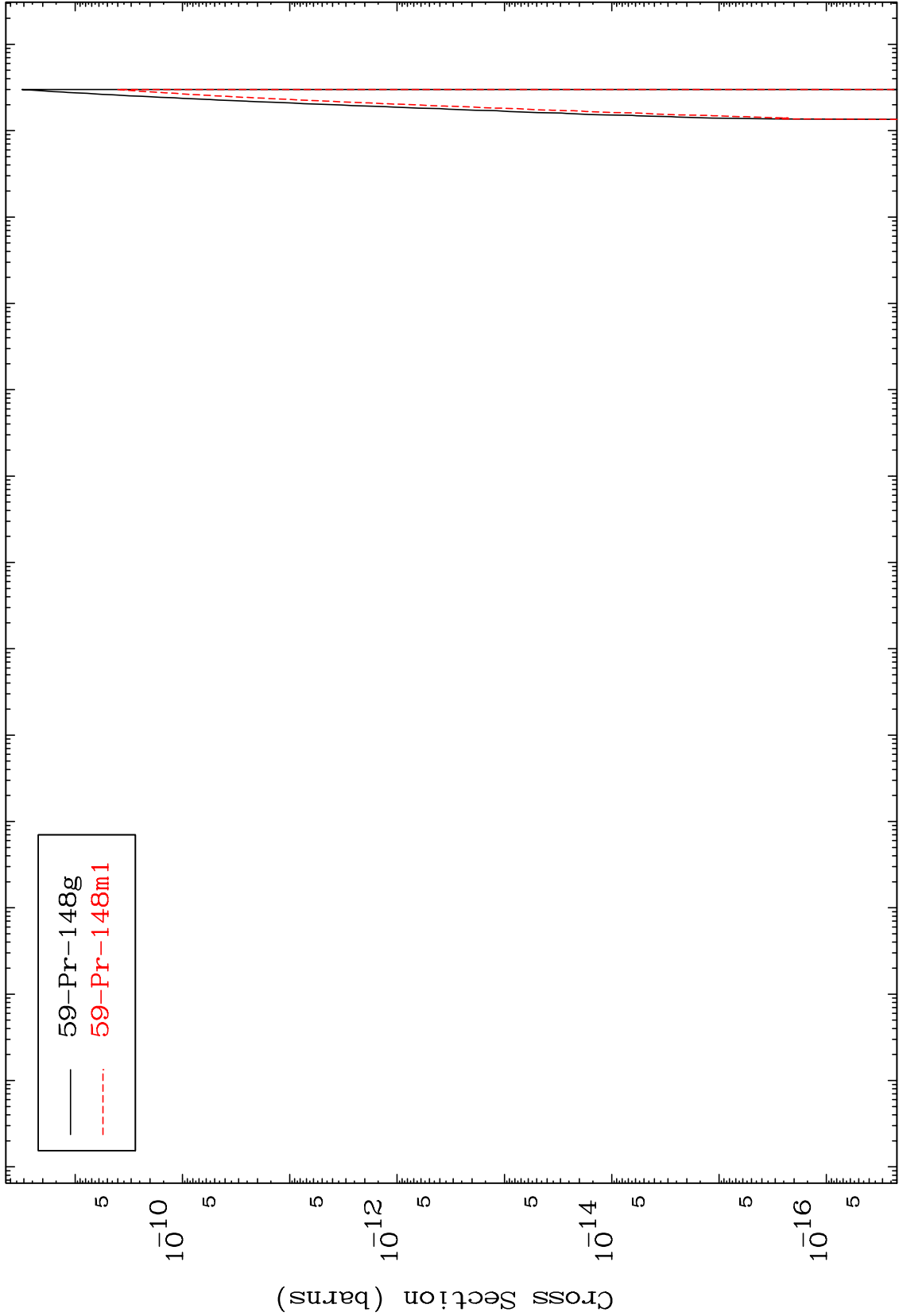
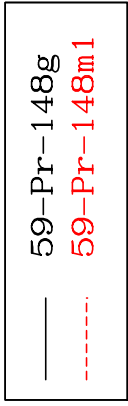


MAT 6337

(n,2α)

63-Eu-155

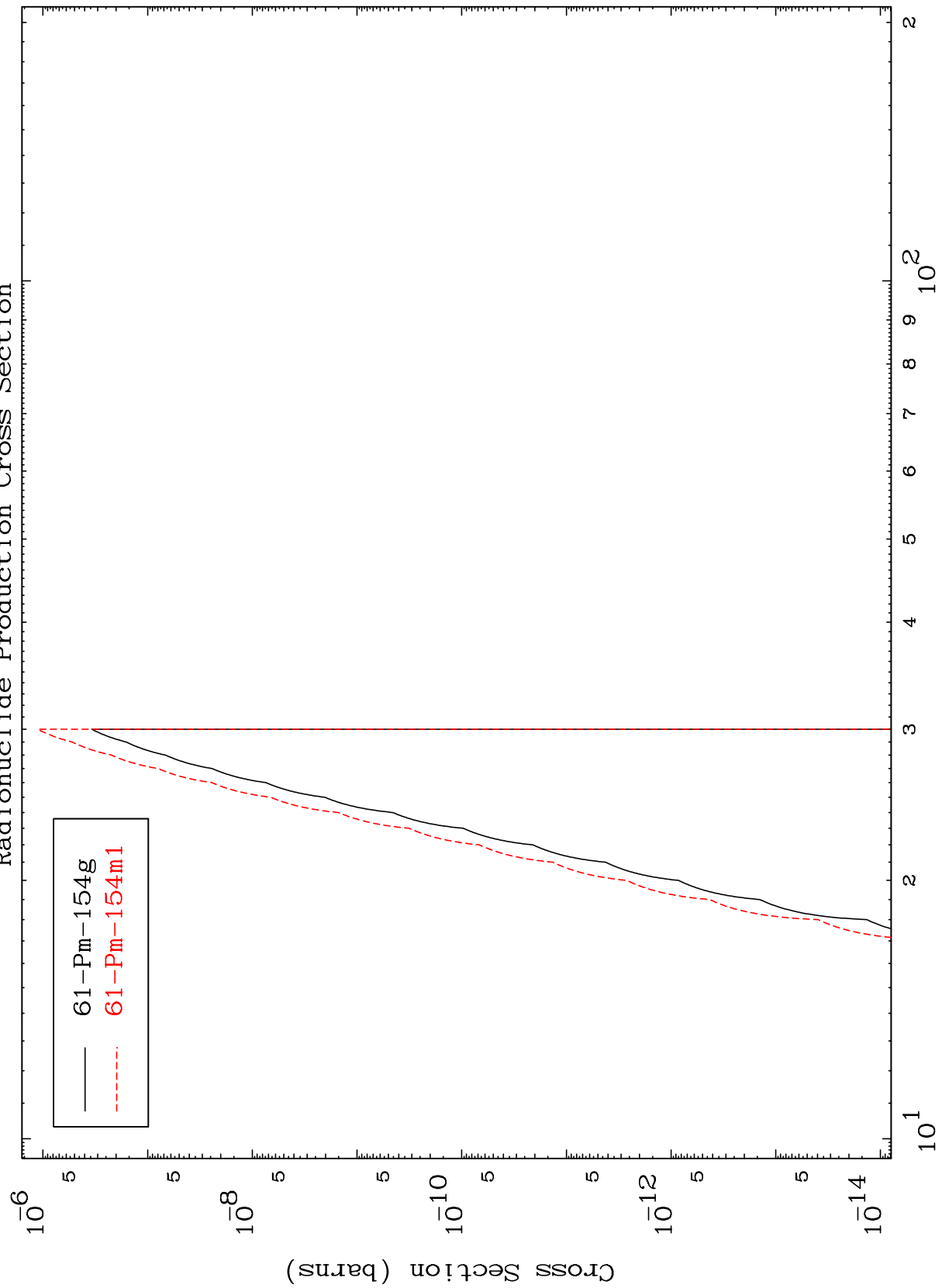
Radionuclide Production Cross Section



MAT 6337

63-Eu-155

(n,2p)
Radionuclide Production Cross Section



63-Eu-155

Incident Energy (MeV)

145