

Program EVALPLOT
(Version 2015-2)

by

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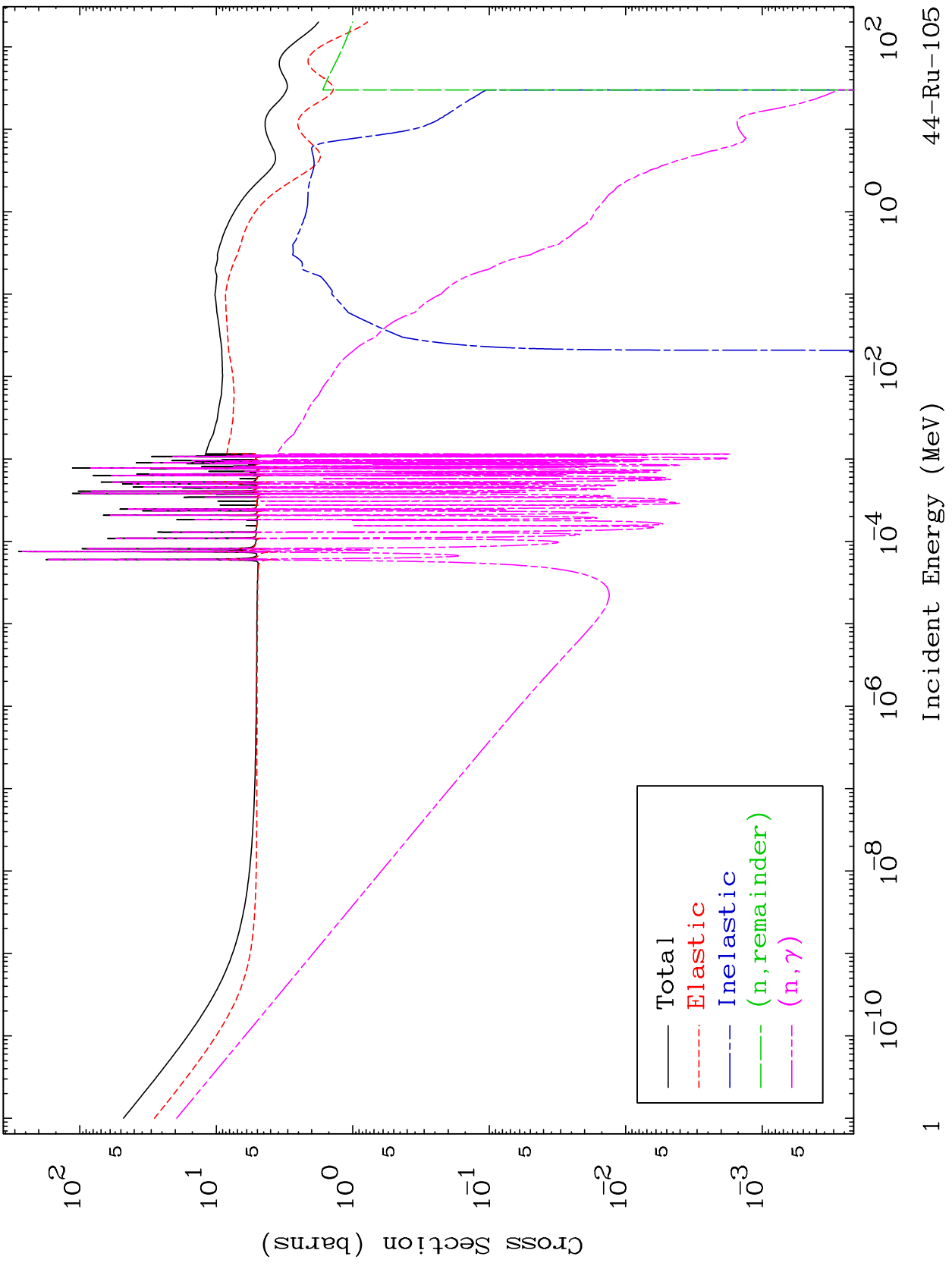
Press Mouse Button to Start

MAT 4452

Major

293 Kelvin Cross Sections

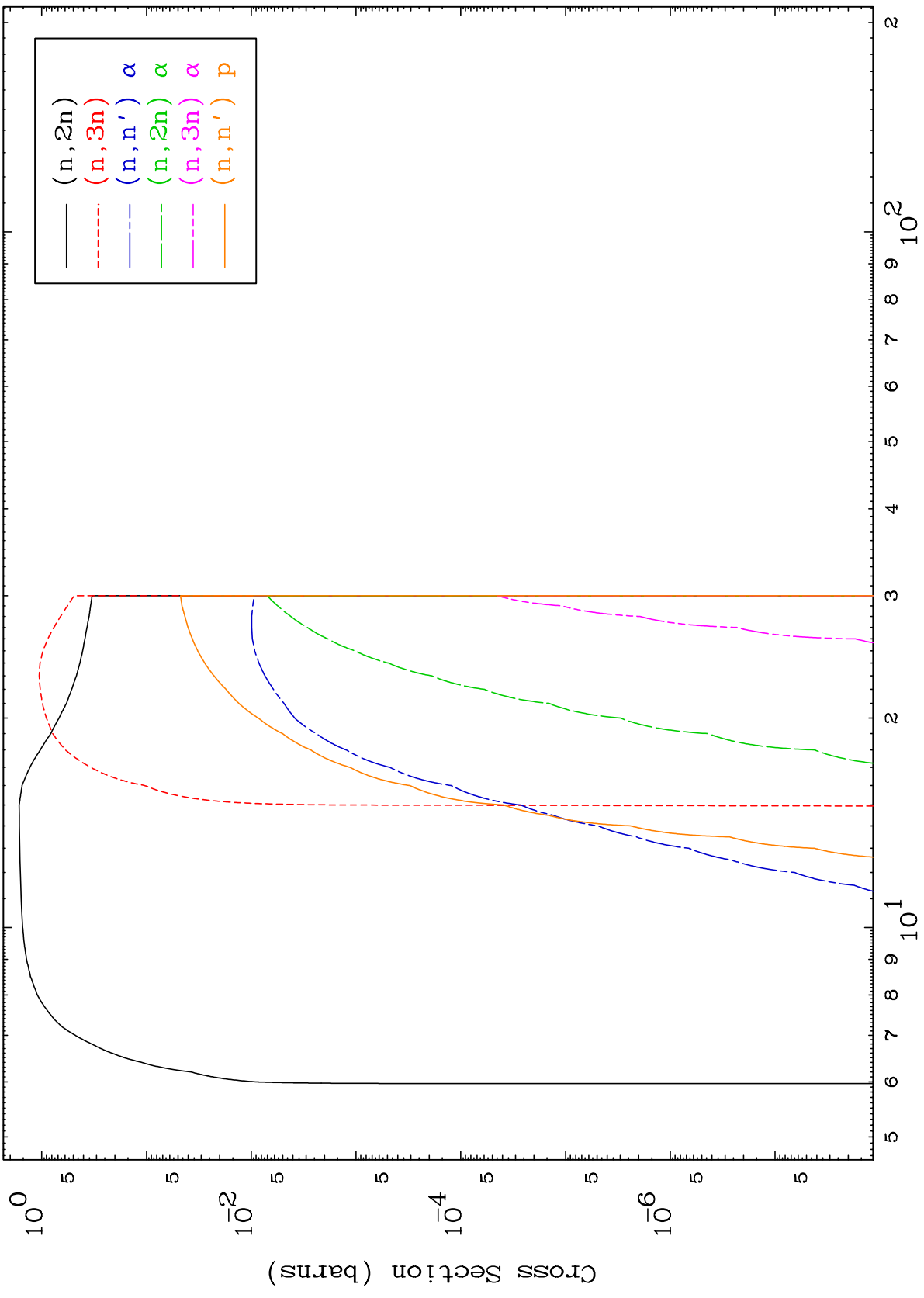
44-Ru-105



MAT 4452

Neutron Production
293 Kelvin Cross Sections

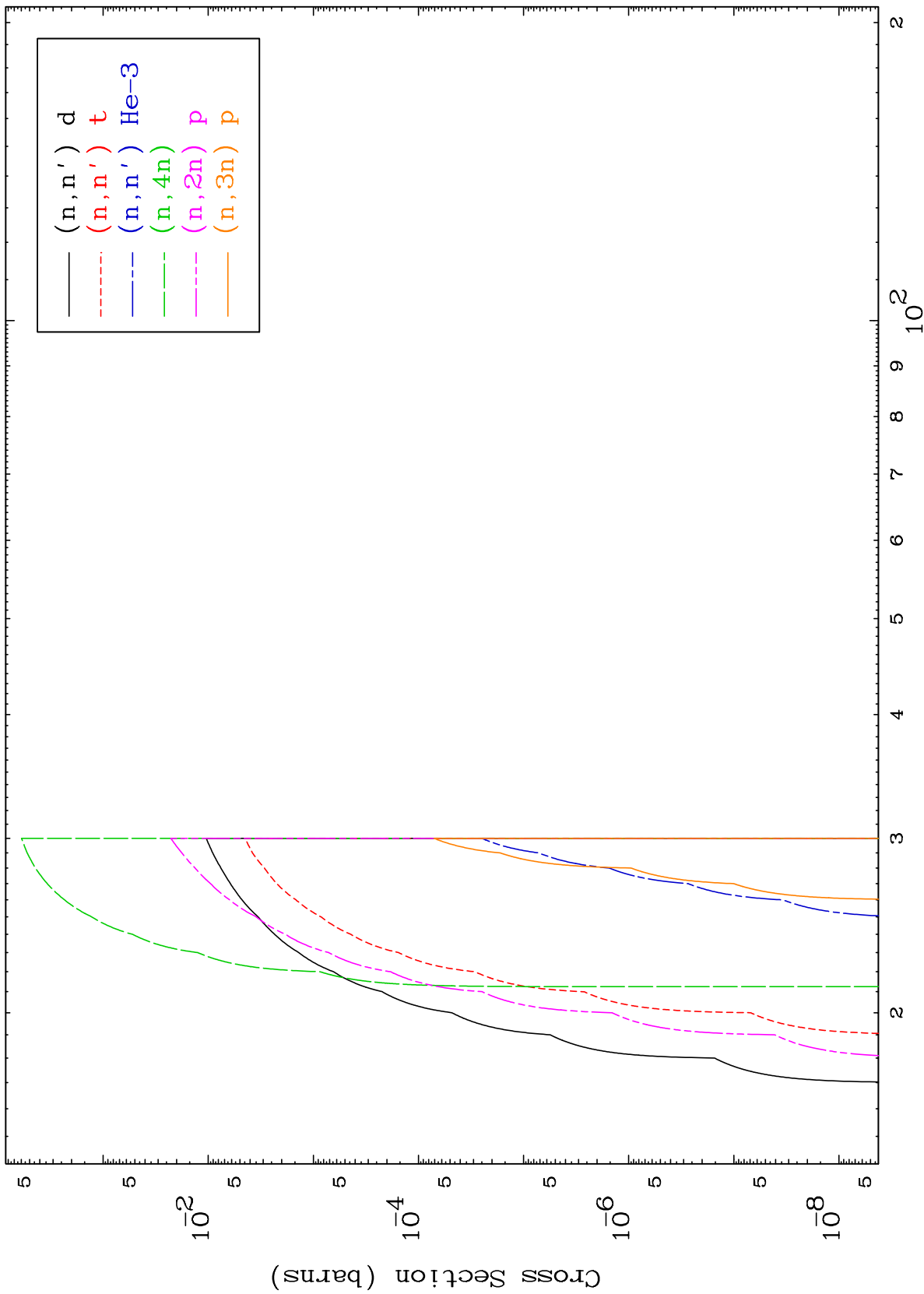
44-Ru-105



2

Incident Energy (MeV)

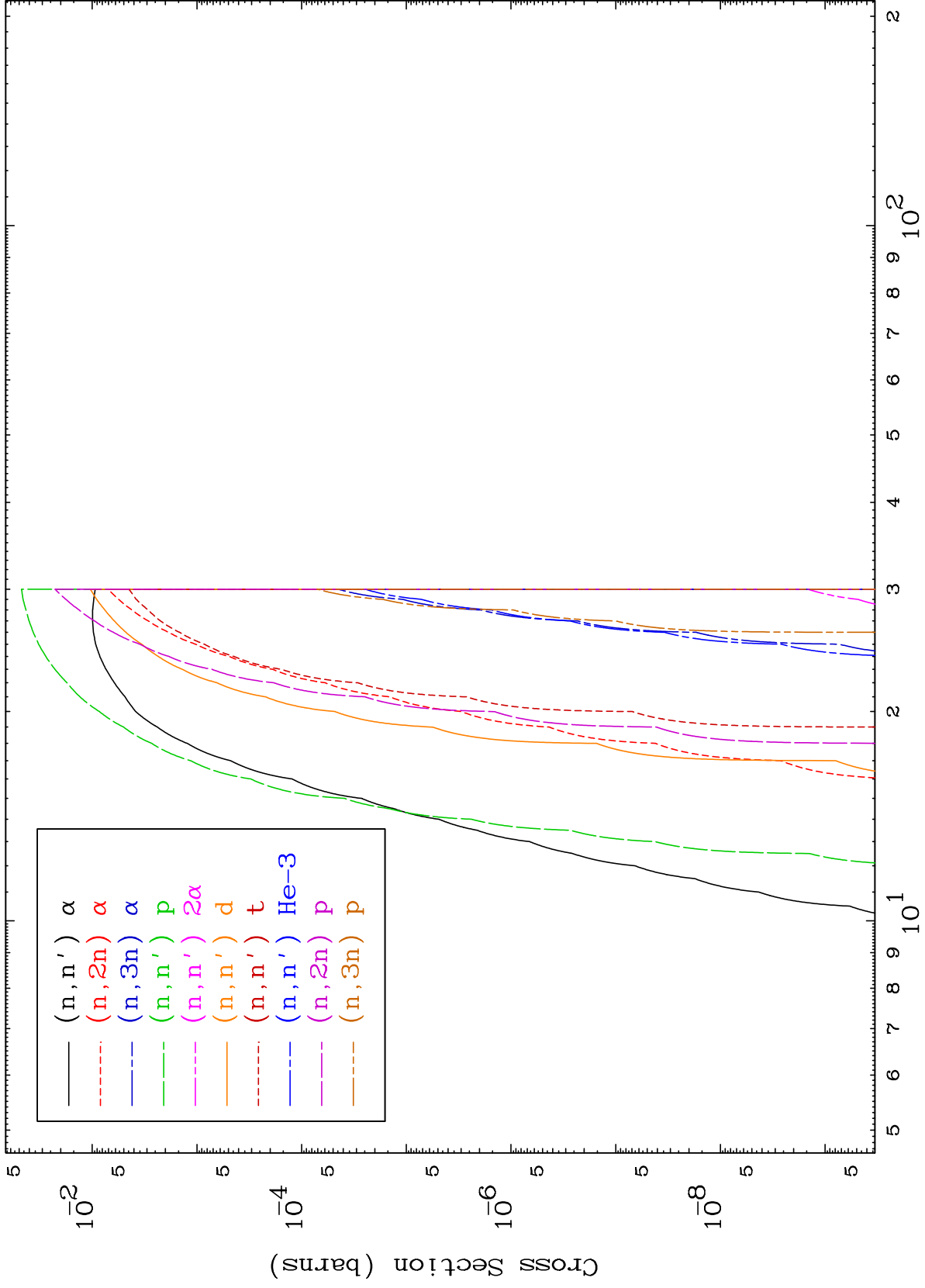
44-Ru-105



MAT 4452

Charged Particle
293 Kelvin Cross Sections

44-Ru-105



4

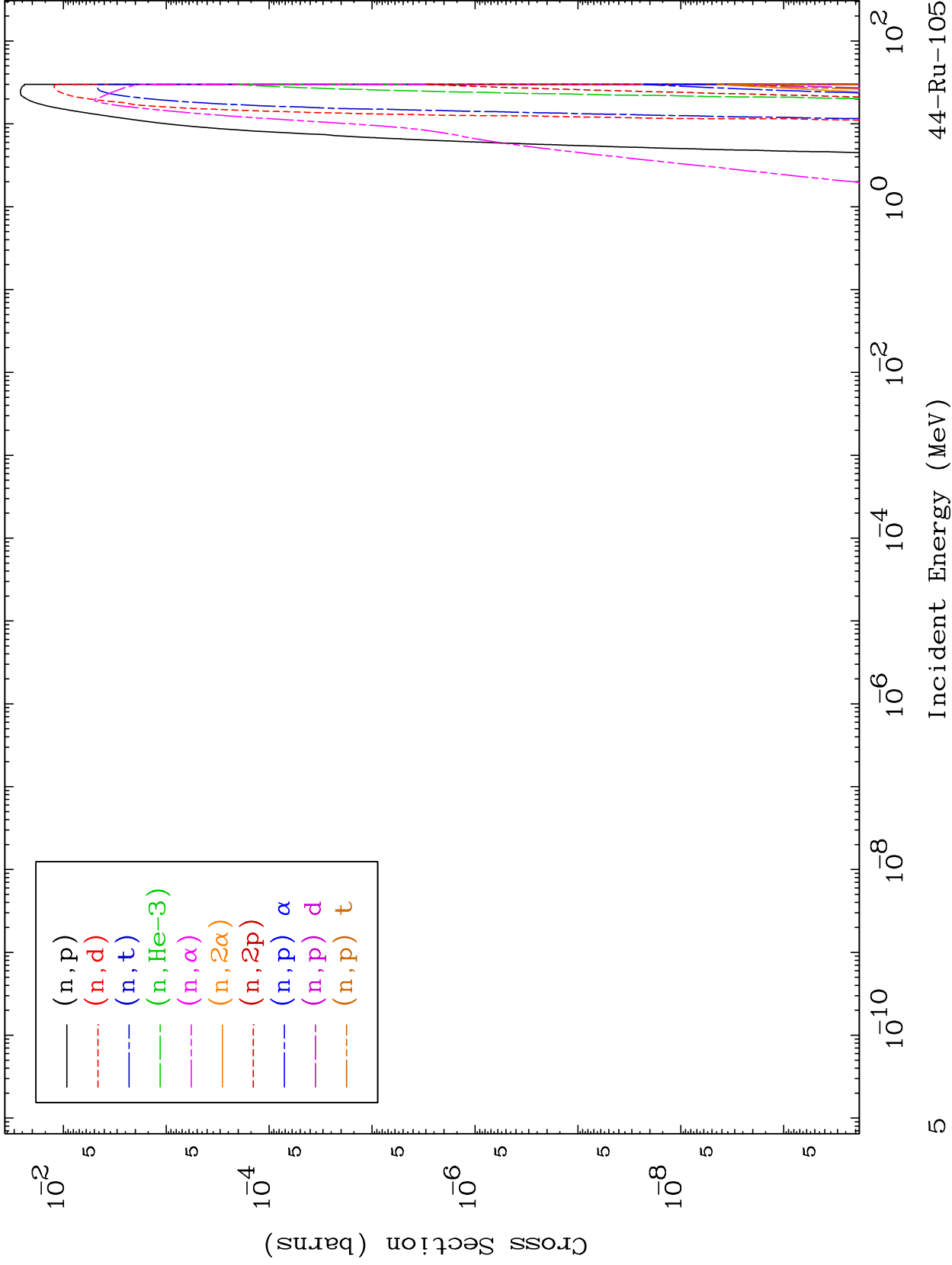
Incident Energy (MeV)

44-Ru-105

MAT 4452

Charged Particle
293 Kelvin Cross Sections

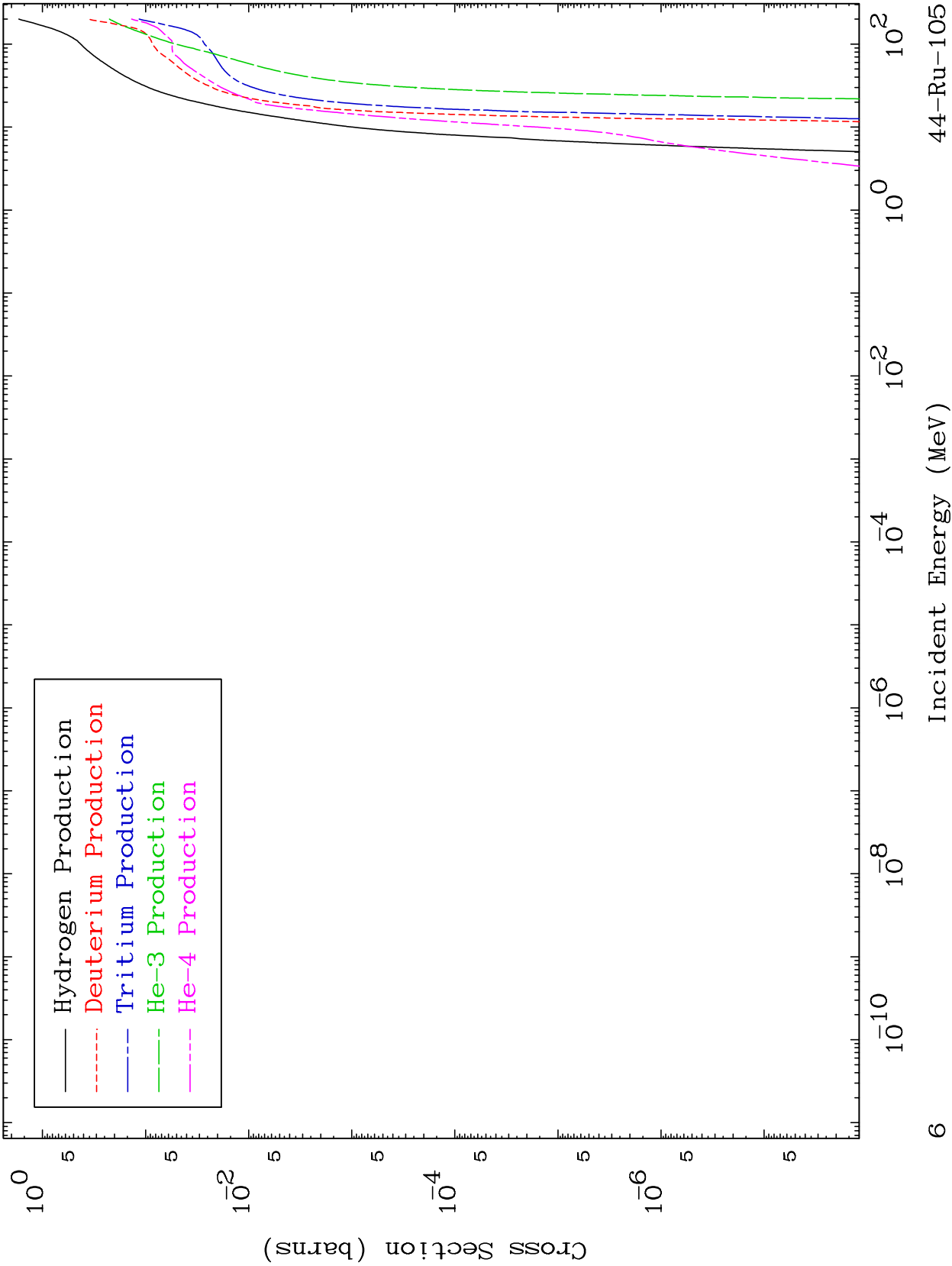
44-Ru-105

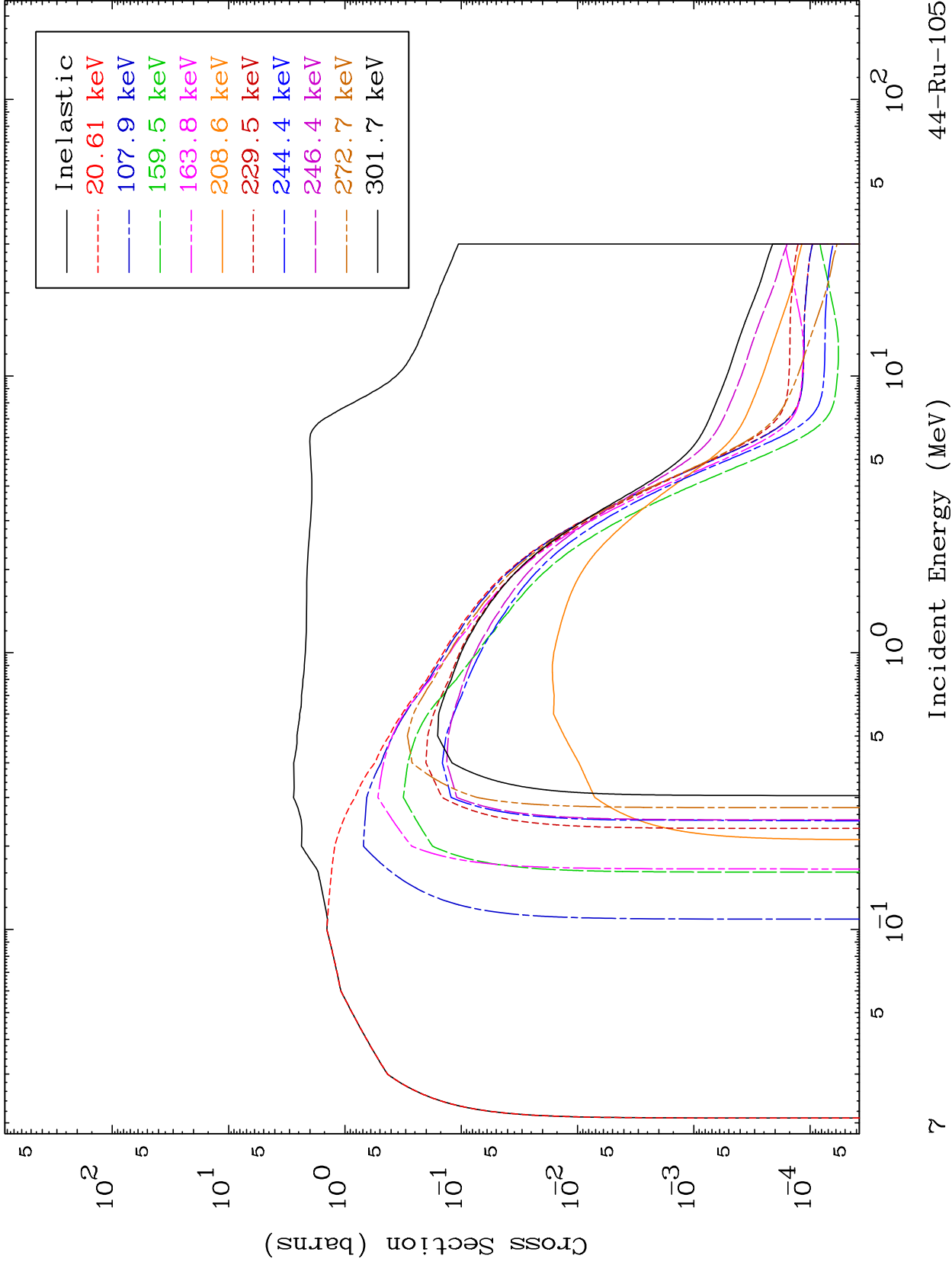


MAT 4452

Particle Production
293 Kelvin Cross Sections

44-Ru-105

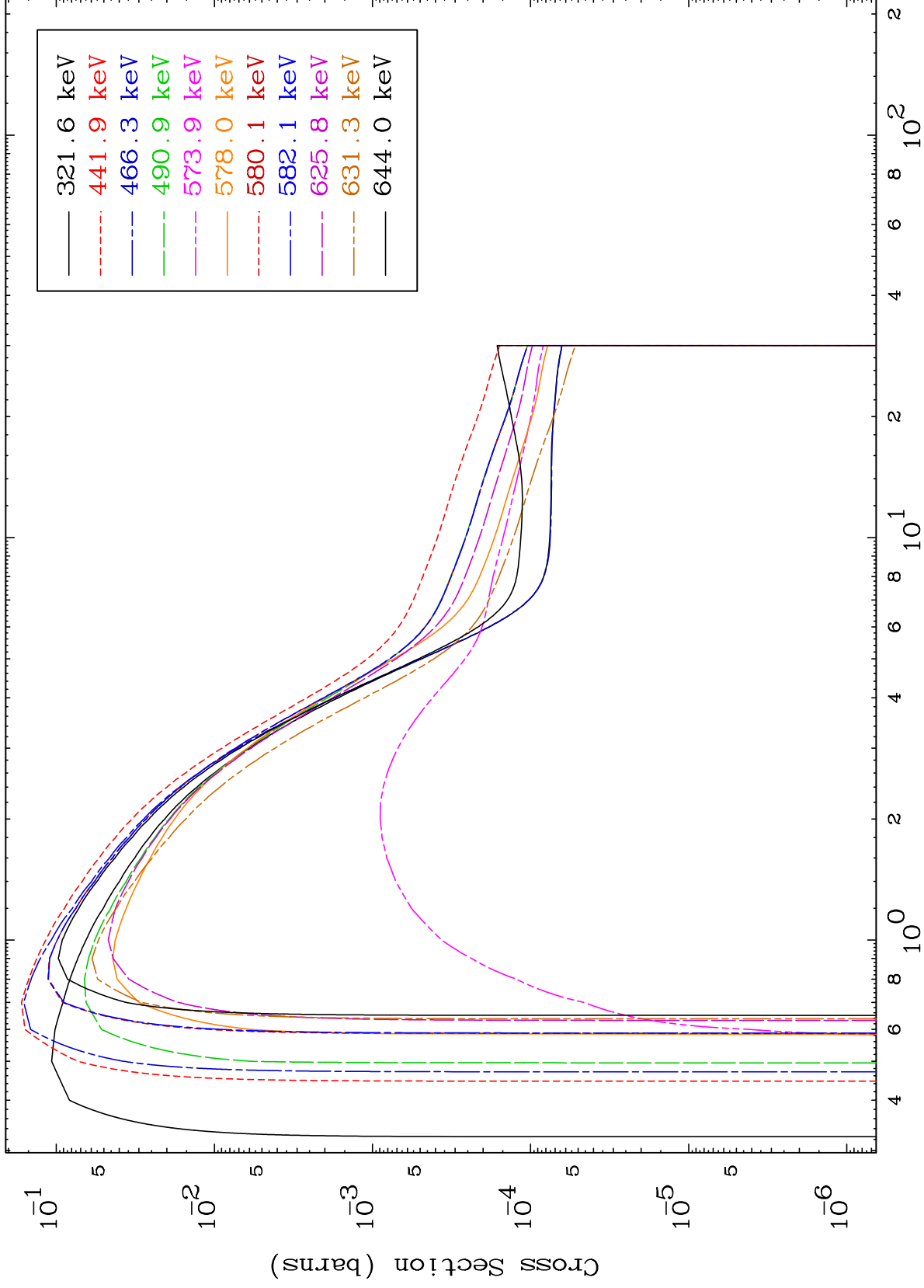




MAT 4452

(n,n') Level
293 Kelvin Cross Sections

44-Ru-105



8

Incident Energy (MeV)

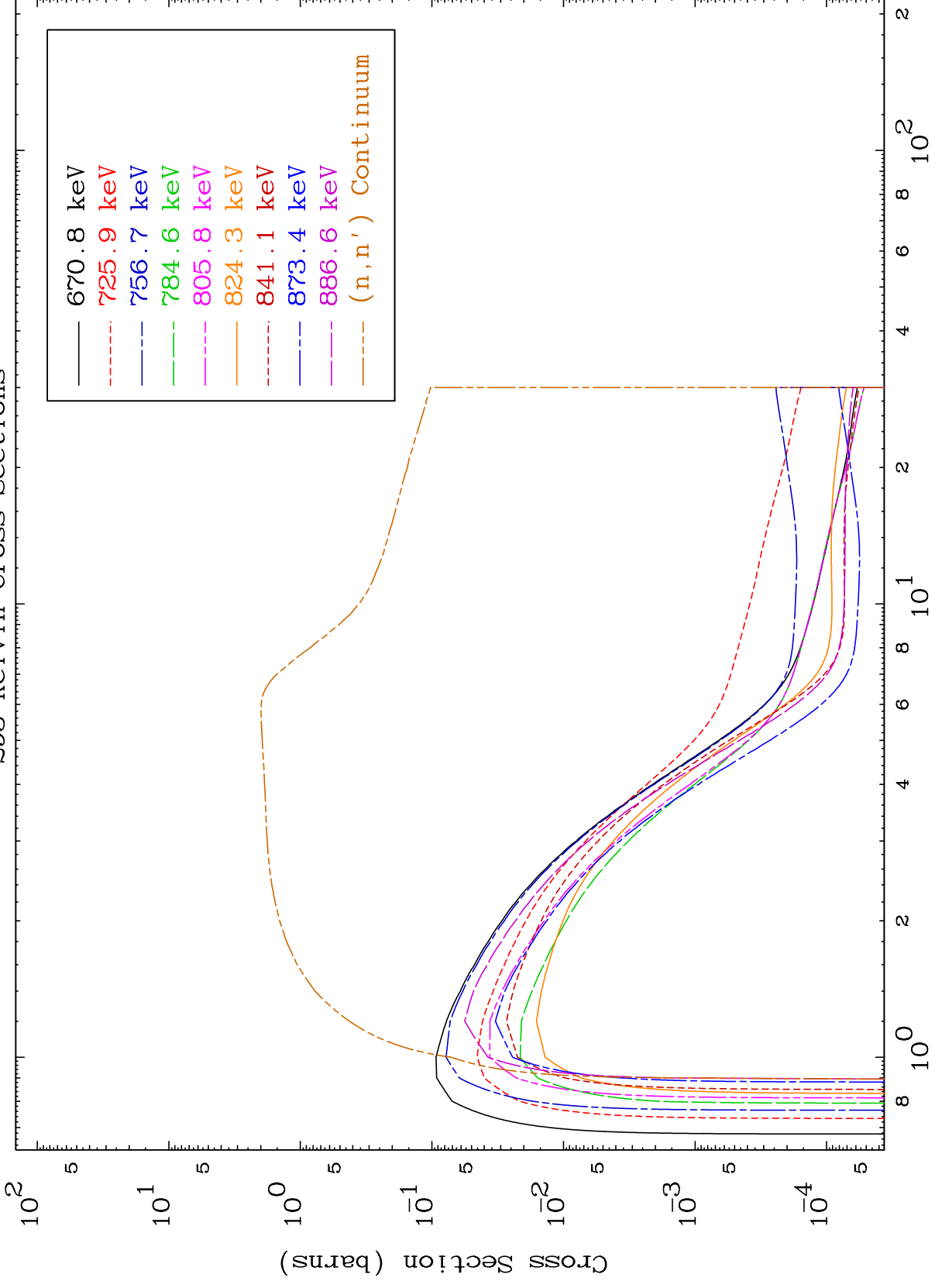
44-Ru-105

MAT 4452

(n,n') Level

44-Ru-105

293 Kelvin Cross Sections



9

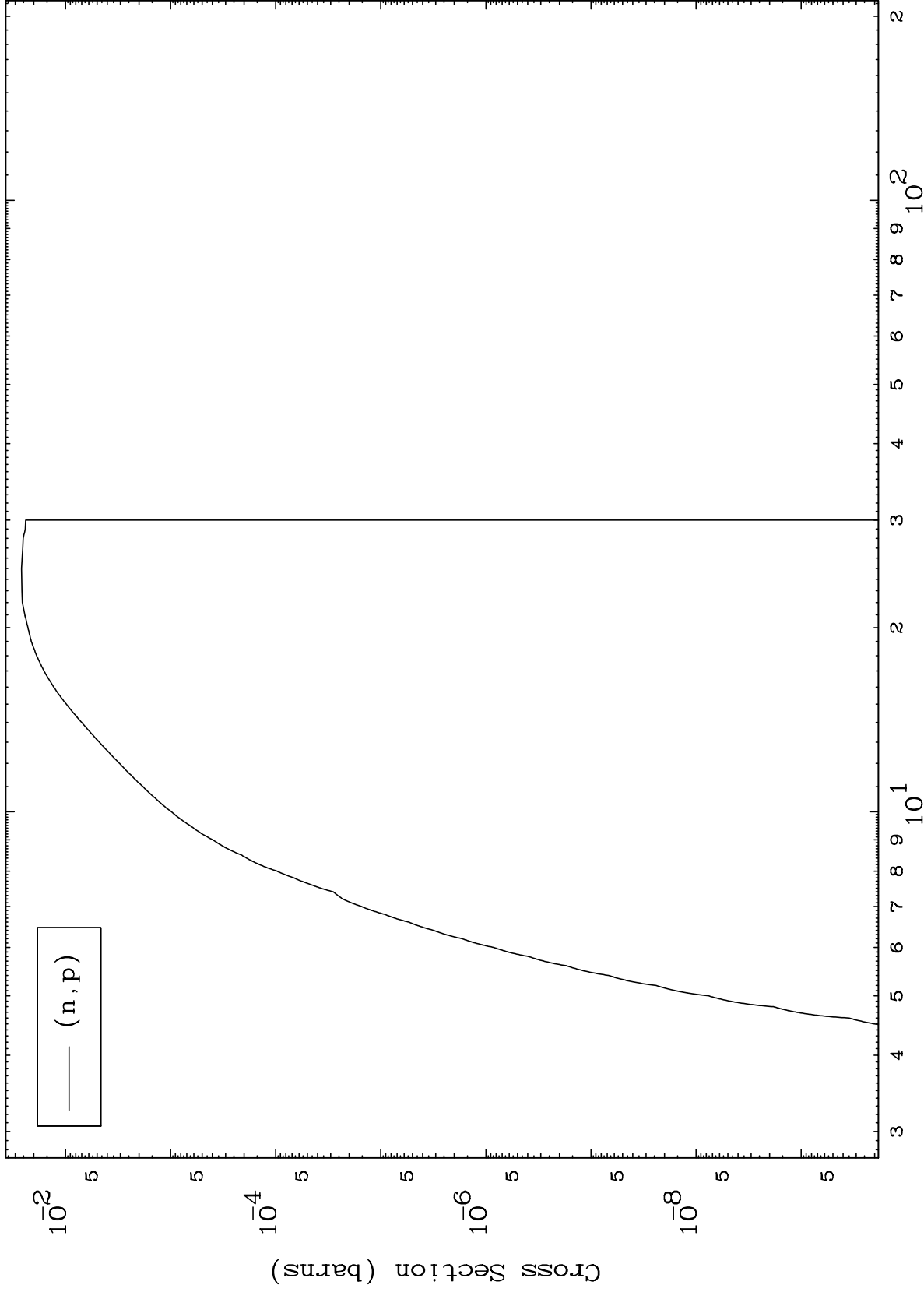
Incident Energy (MeV)

44-Ru-105

MAT 4452

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-105



10

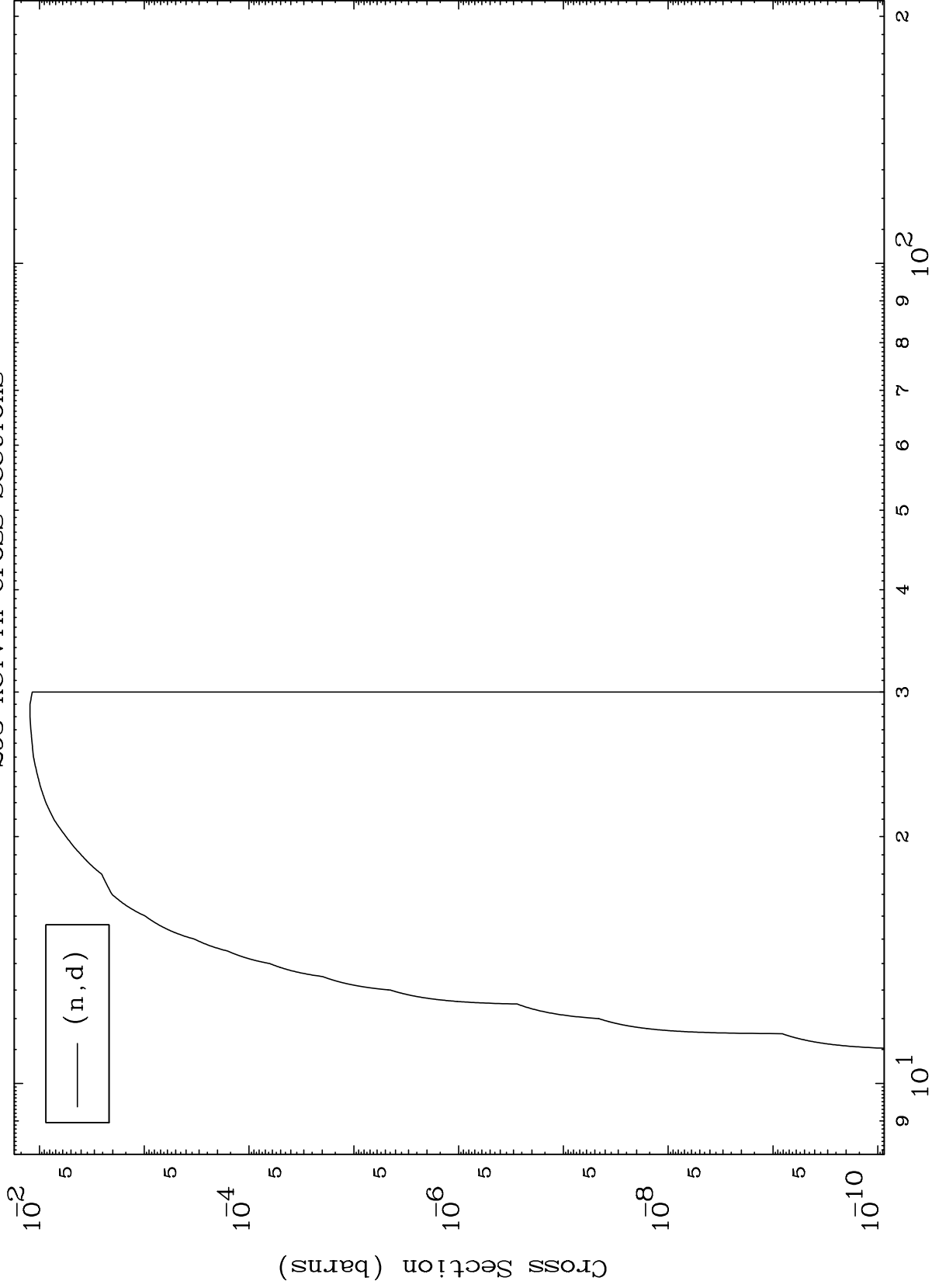
Incident Energy (MeV)

44-Ru-105

MAT 4452

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-105



11

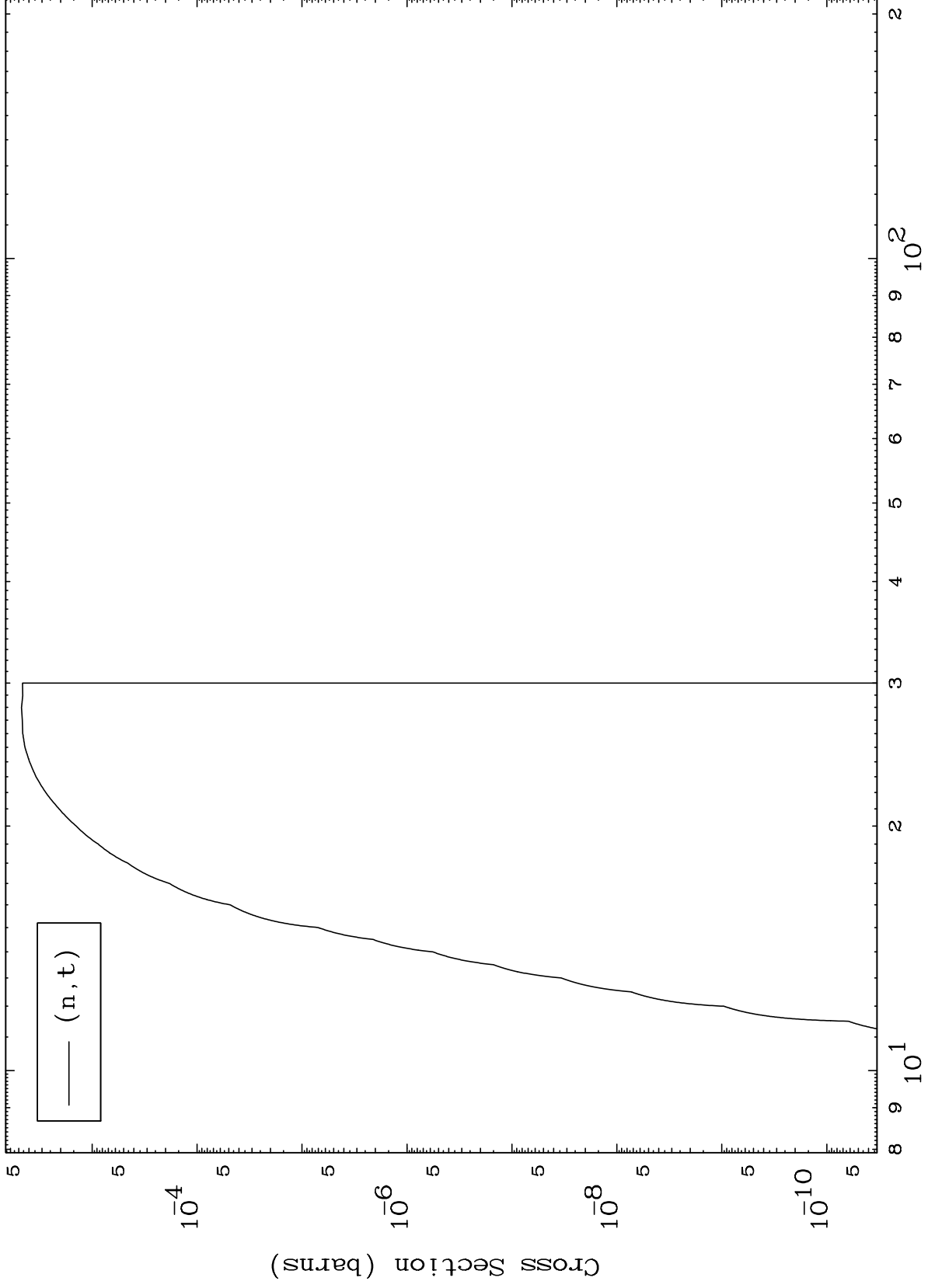
Incident Energy (MeV)

44-Ru-105

MAT 4452

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-105



12

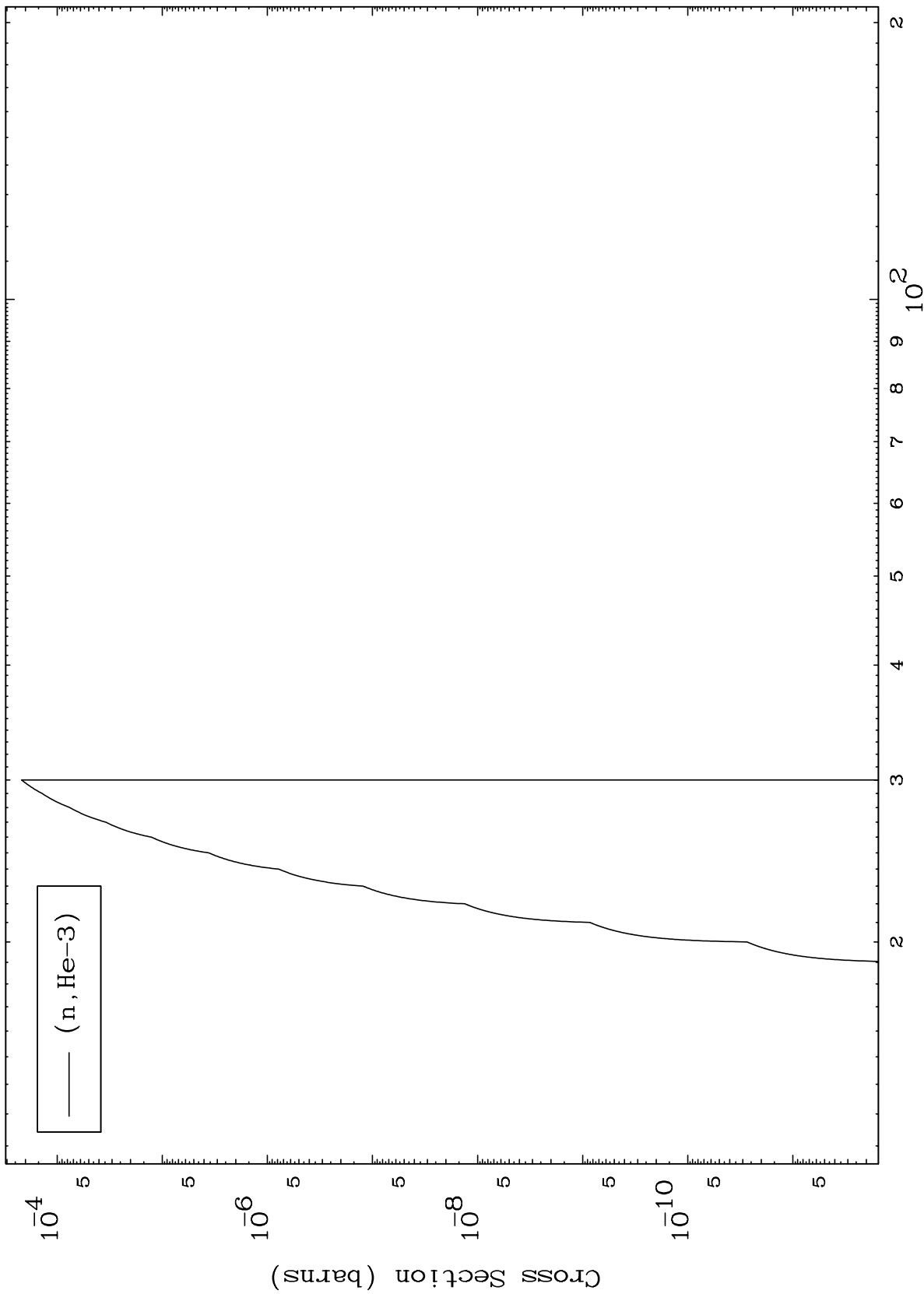
Incident Energy (MeV)

44-Ru-105

MAT 4452

(n,He3) Levels
293 Kelvin Cross Sections

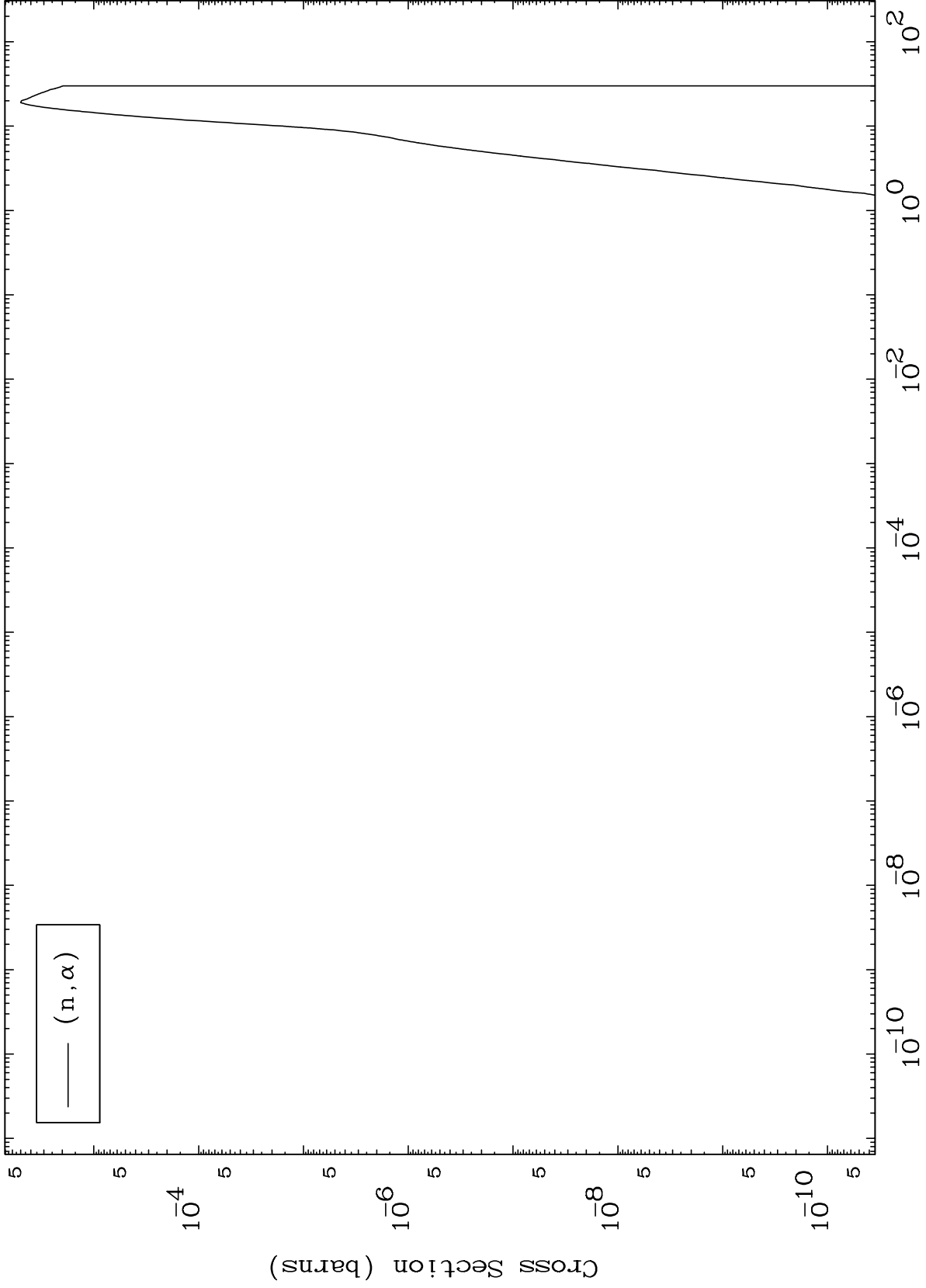
44-Ru-105



MAT 4452

(n, α) Levels
293 Kelvin Cross Sections

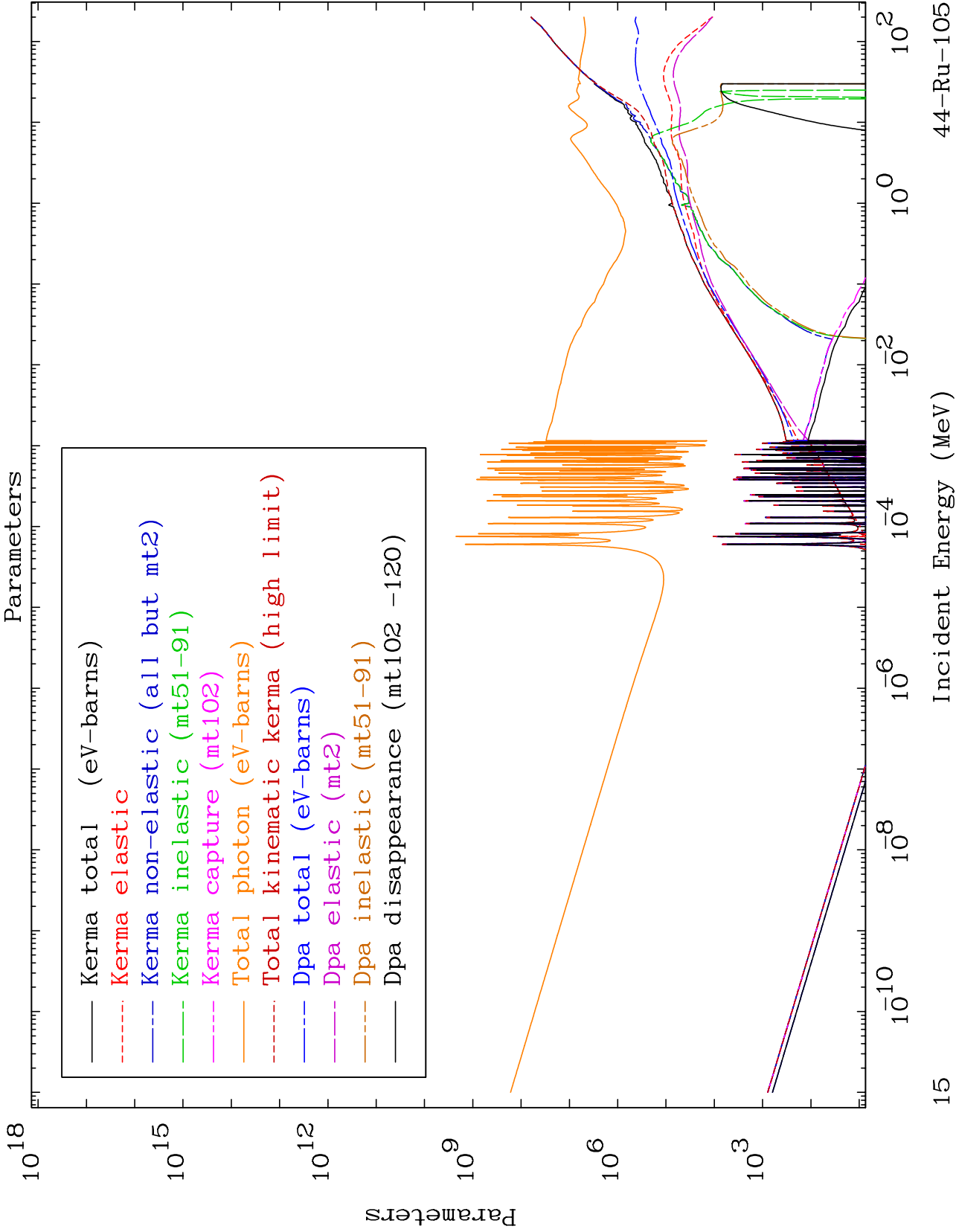
44-Ru-105



14

Incident Energy (MeV)

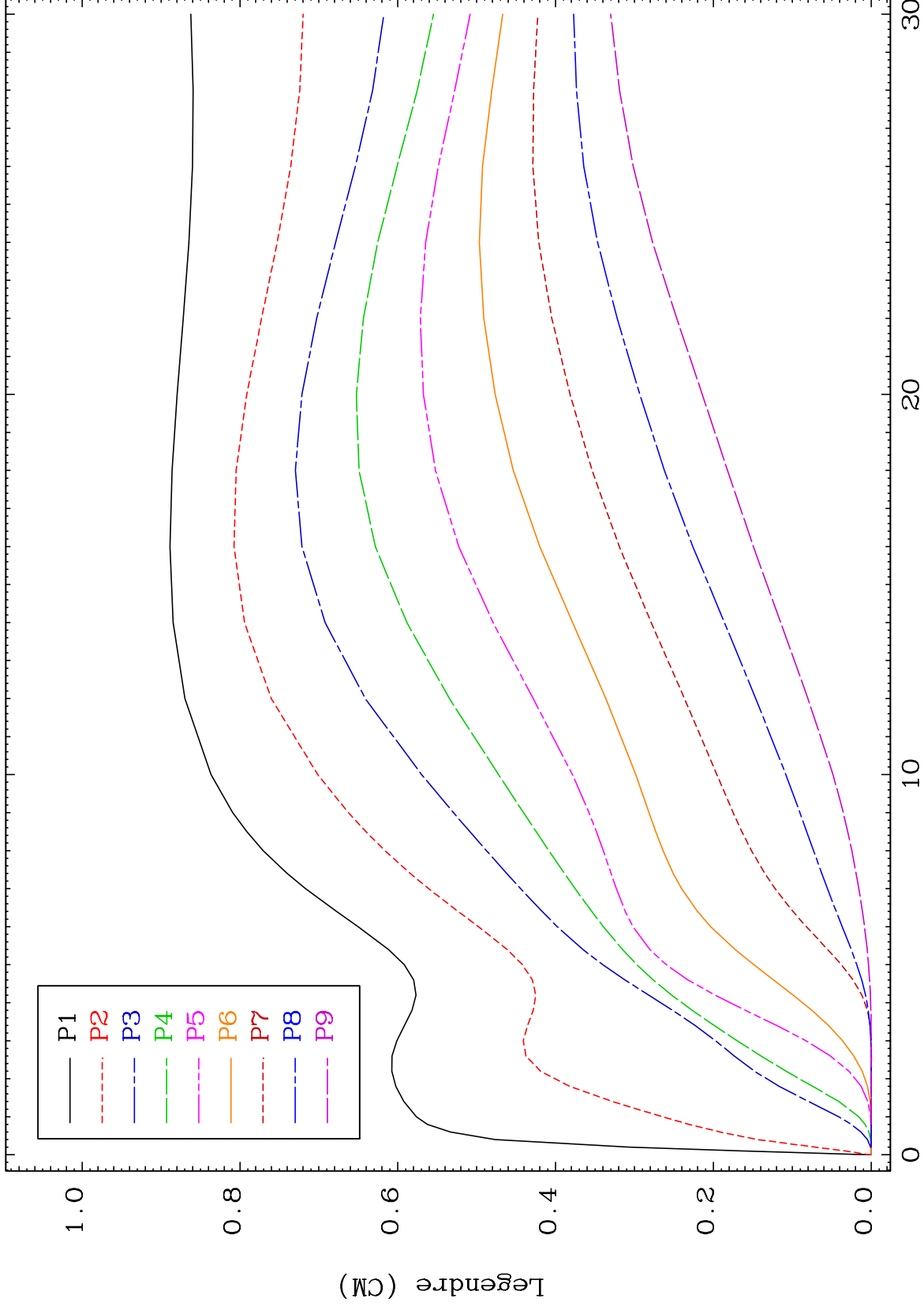
44-Ru-105



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Elastic Legendre Coefficients

44-Ru-105

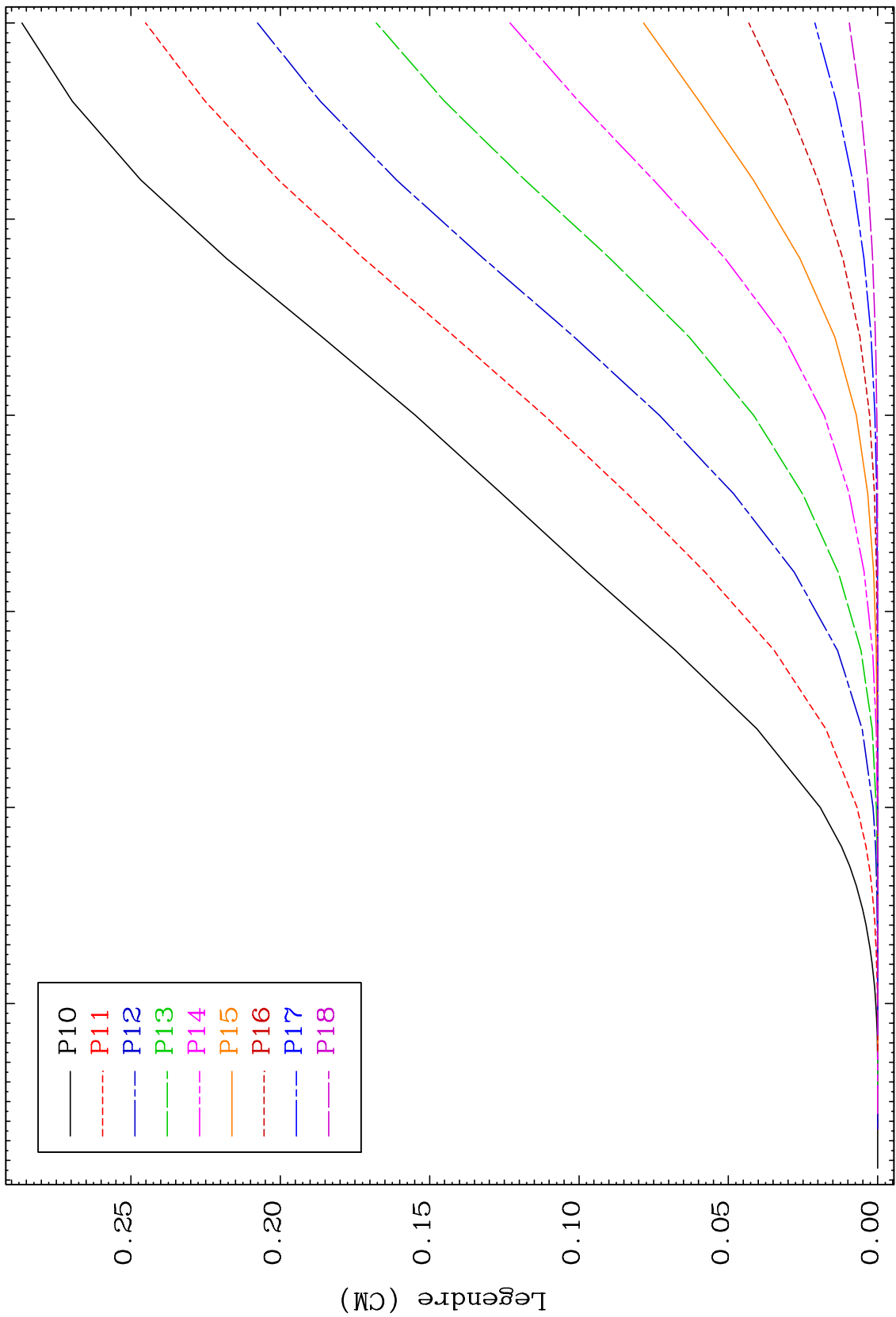


16

Incident Energy (MeV)

44-Ru-105

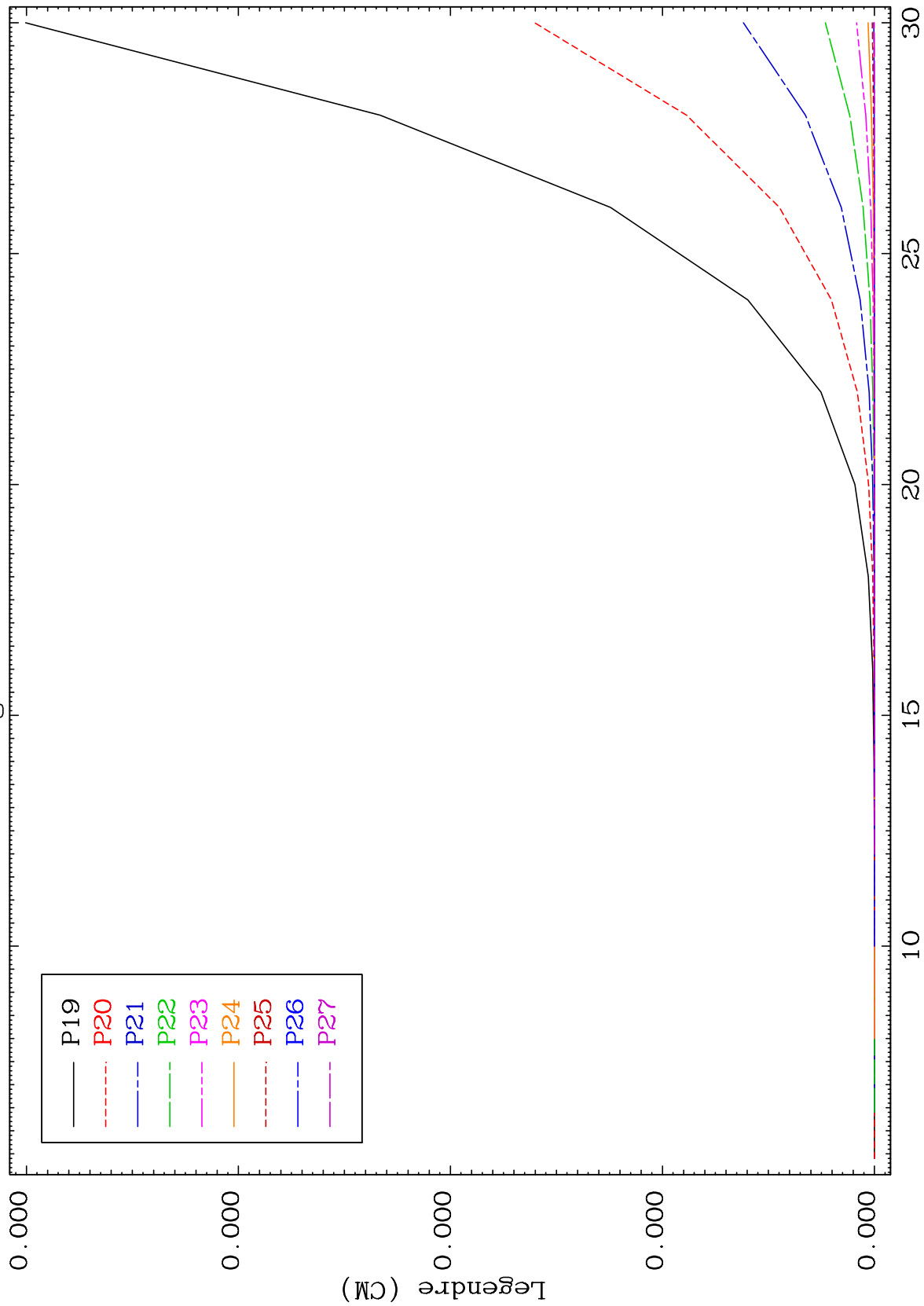
Elastic Legendre Coefficients



MAT 4452

Elastic
Legendre Coefficients

44-Ru-105



18

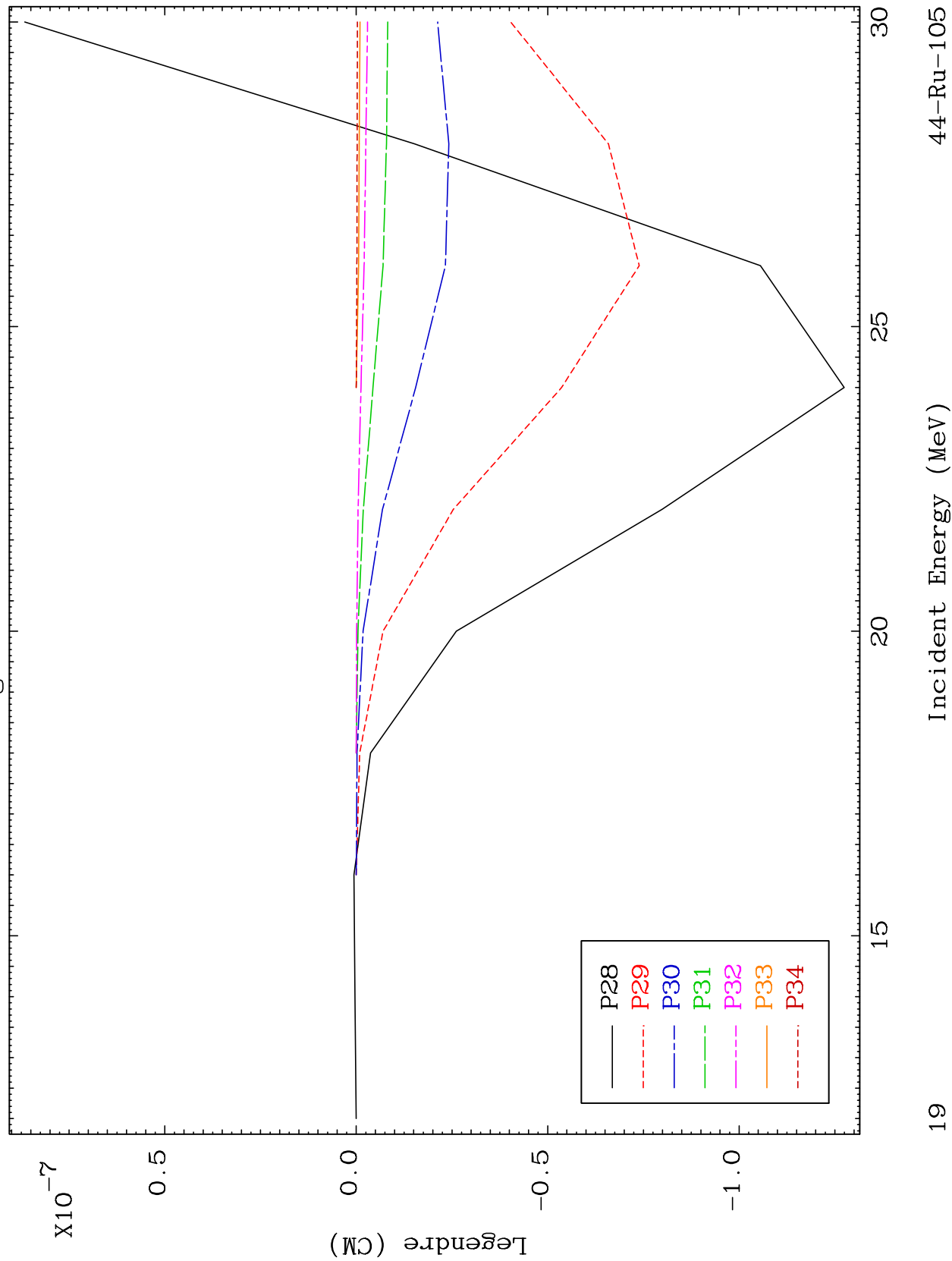
Incident Energy (MeV)

44-Ru-105

MAT 4452

Elastic
Legendre Coefficients

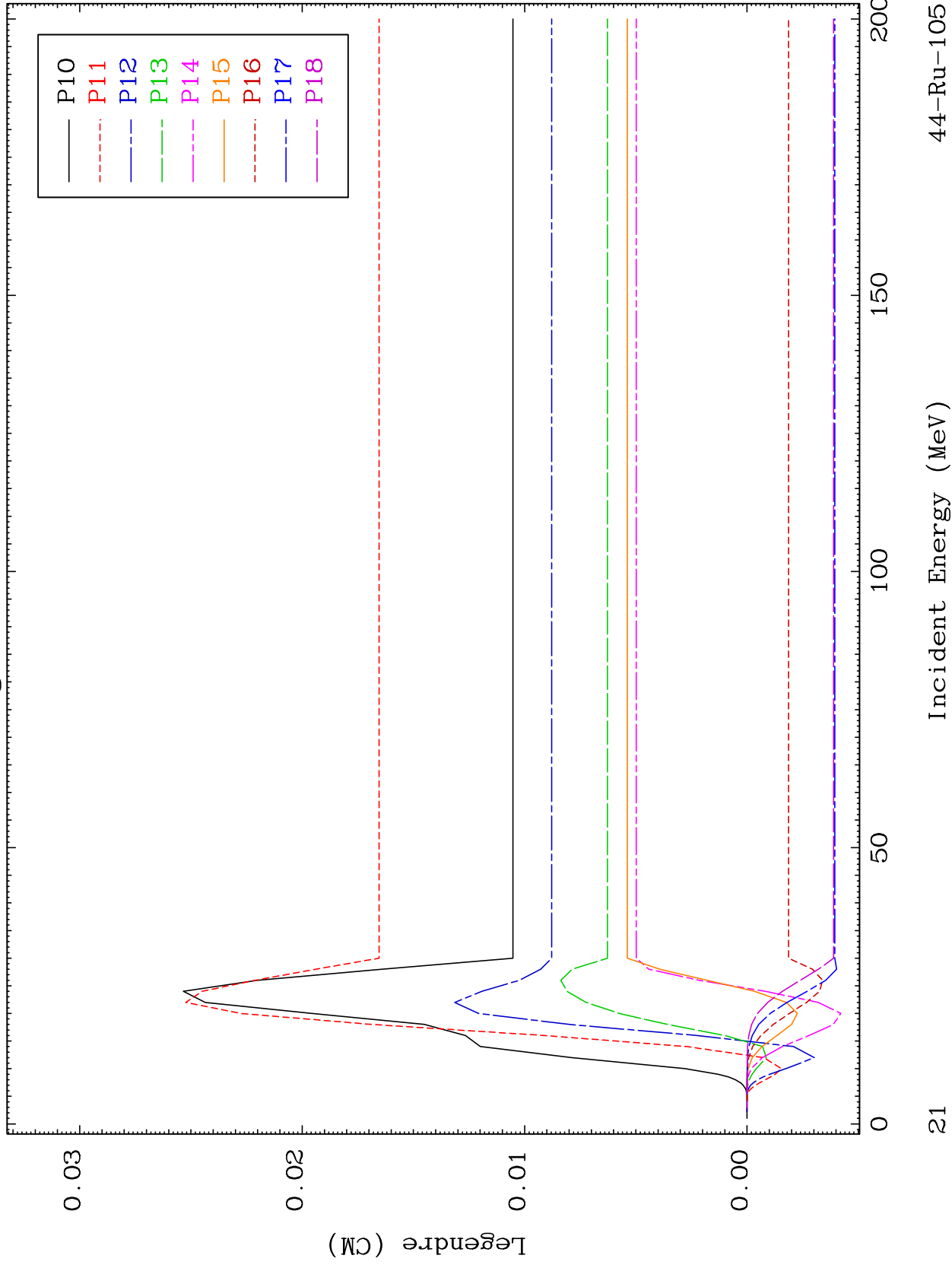
44-Ru-105



MAT 4452

20.61 keV (n,n') Level
Legendre Coefficients

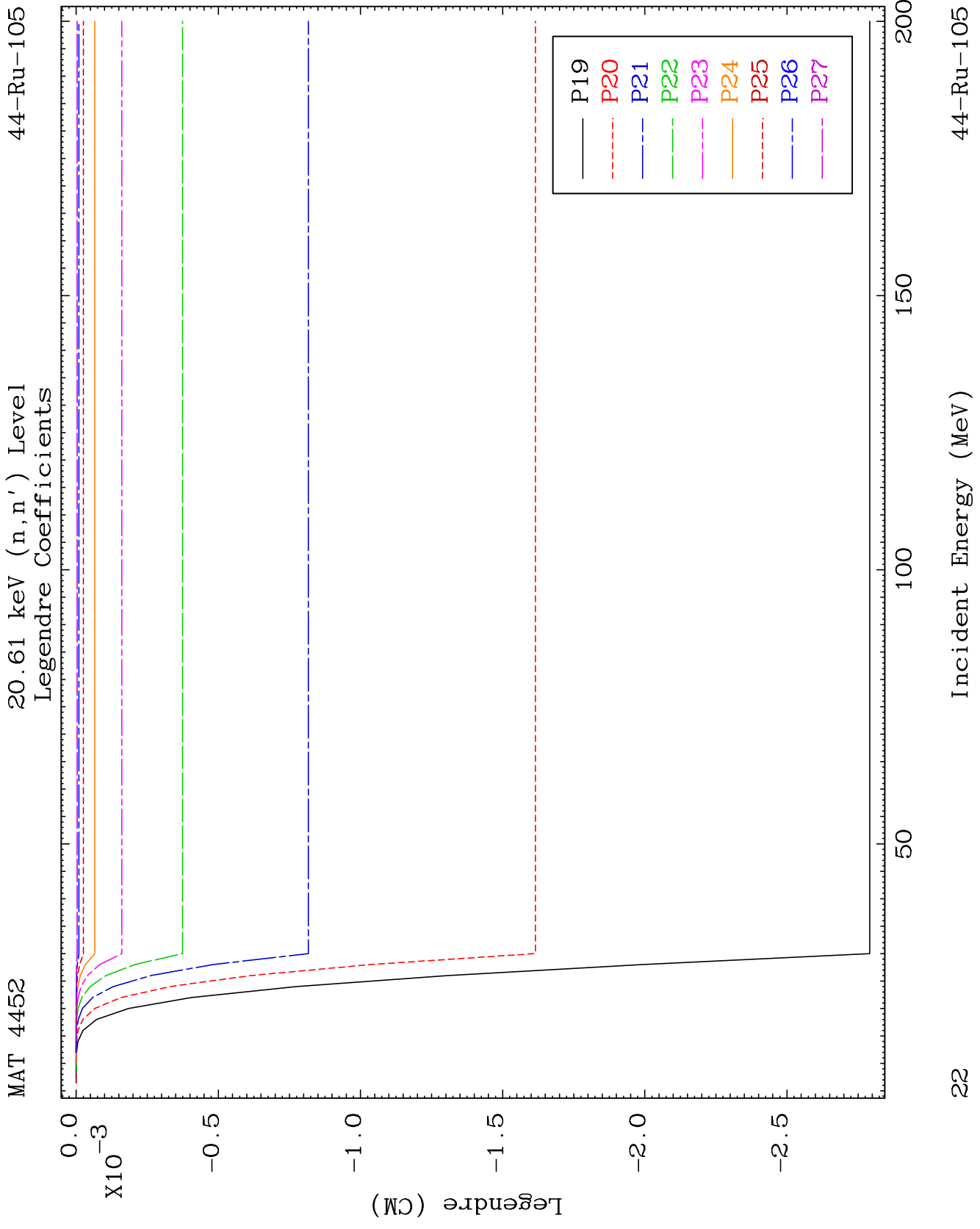
44-Ru-105

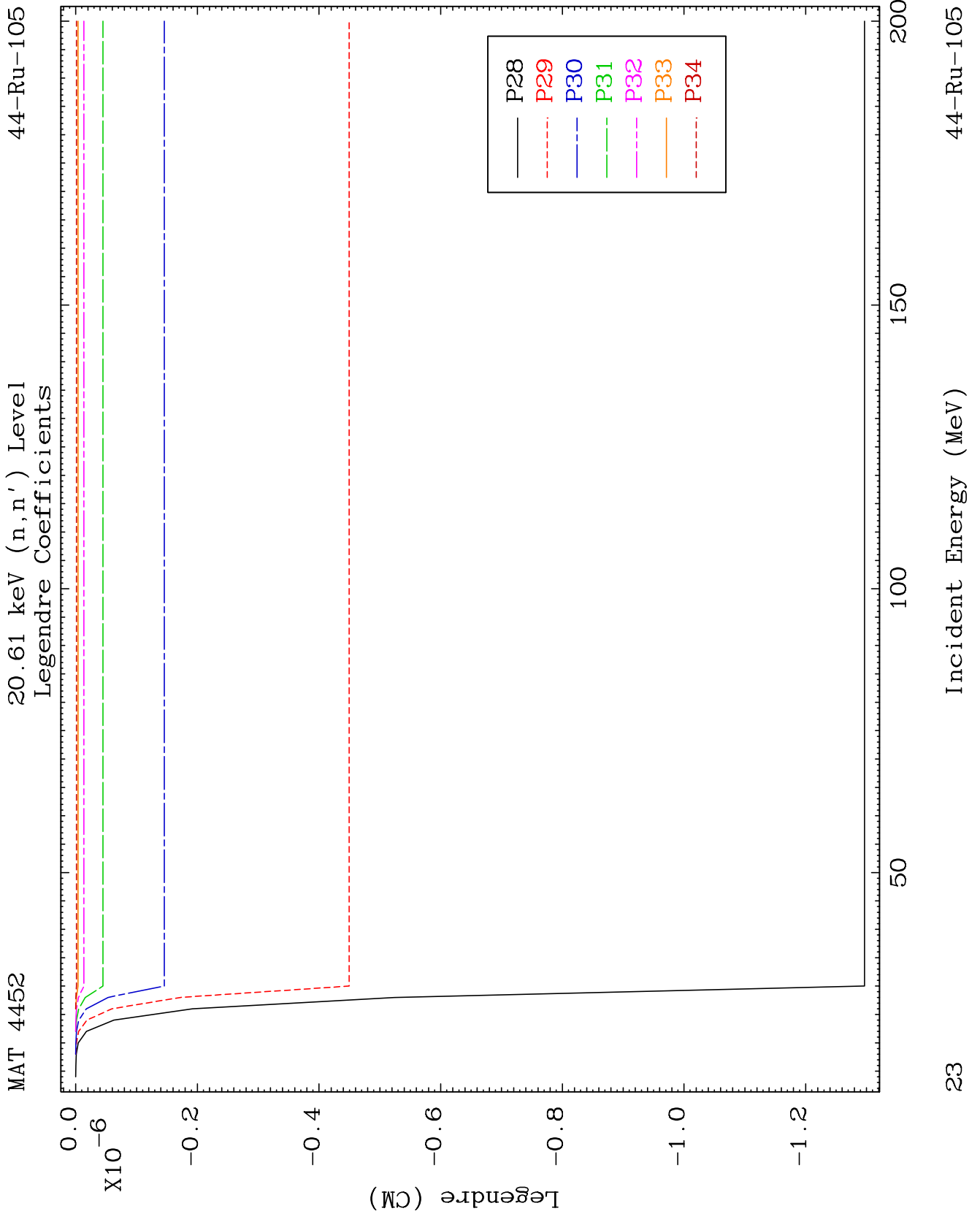


21

Incident Energy (MeV)

44-Ru-105

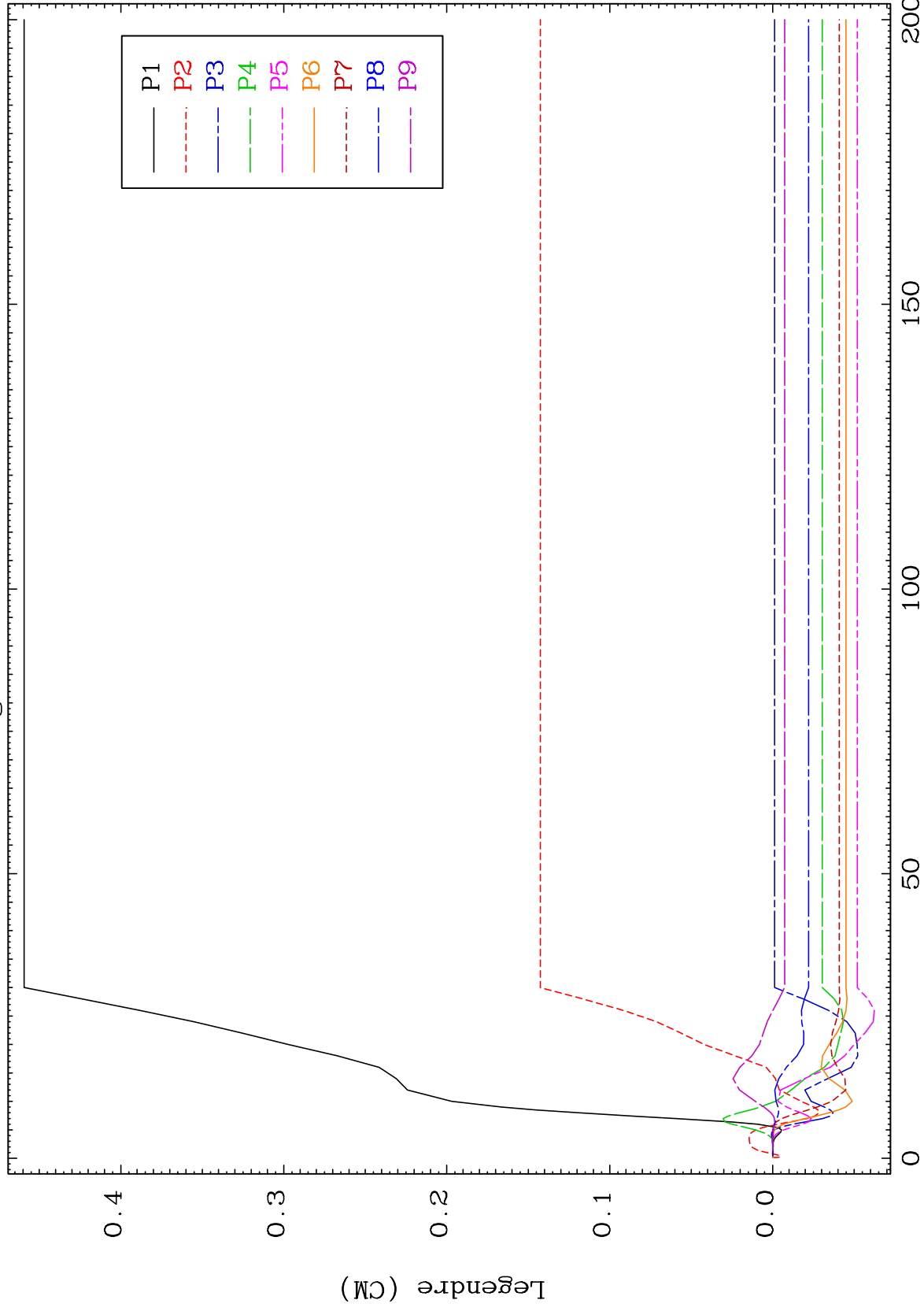




MAT 4452

107.9 keV (n, n') Level
Legendre Coefficients

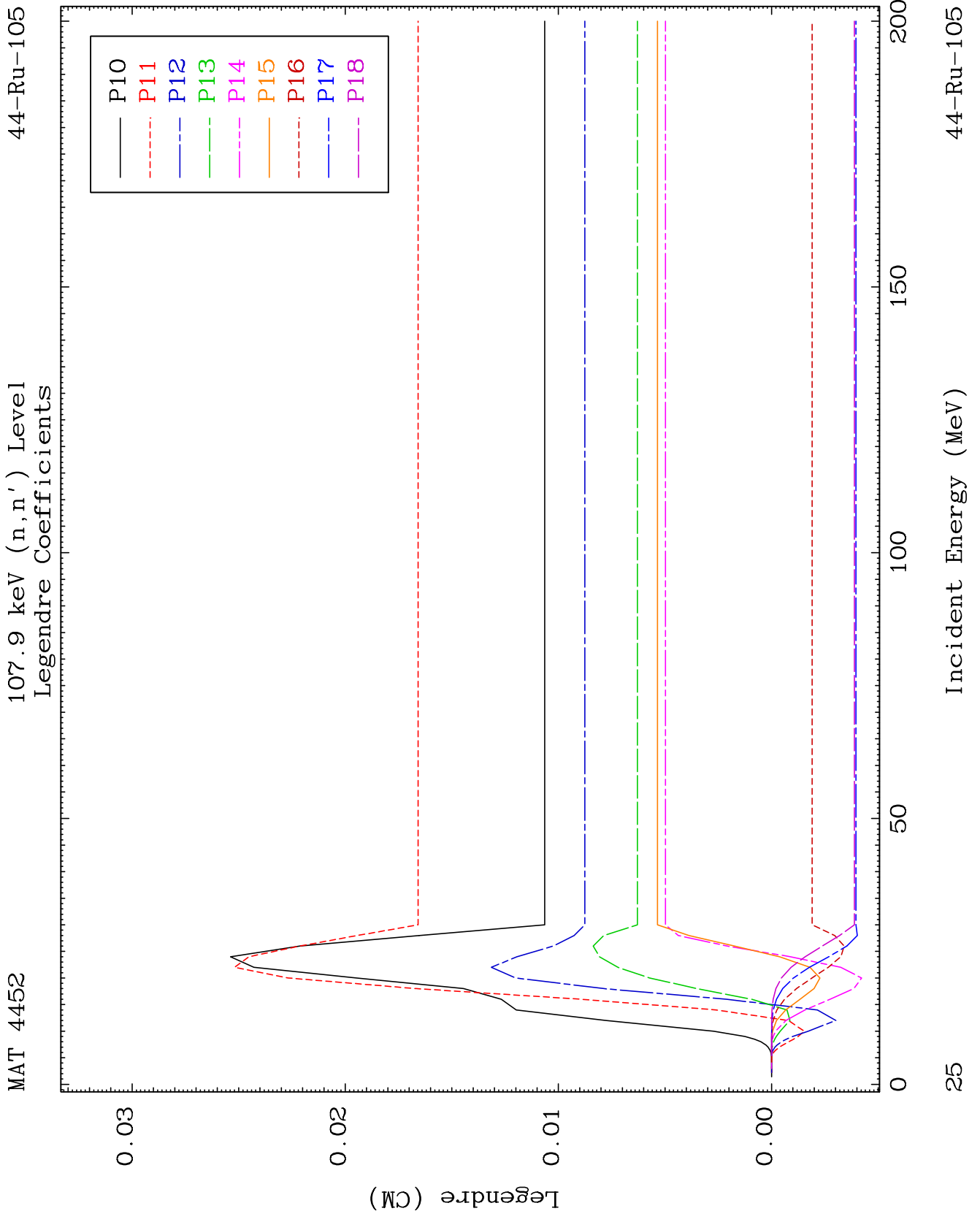
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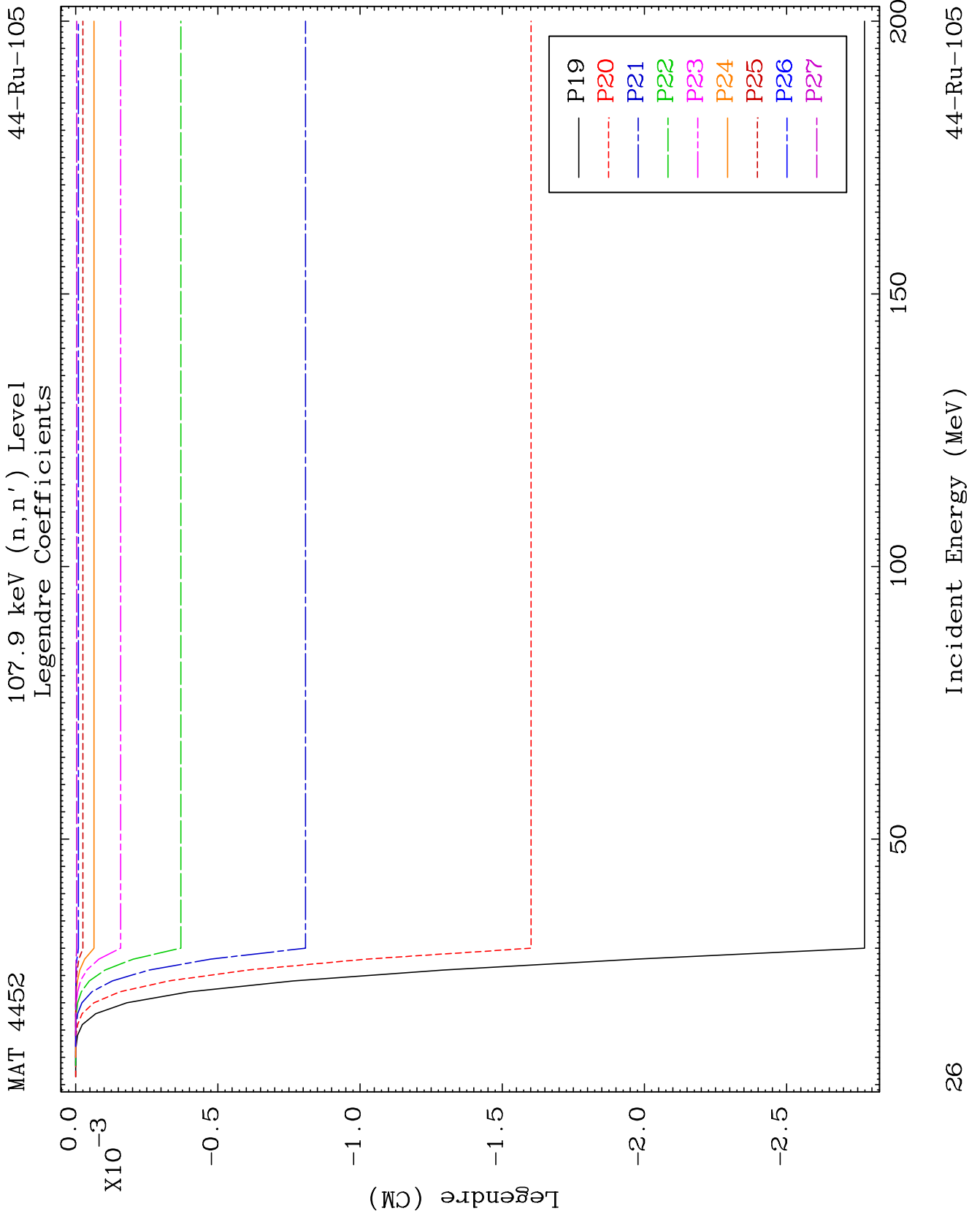


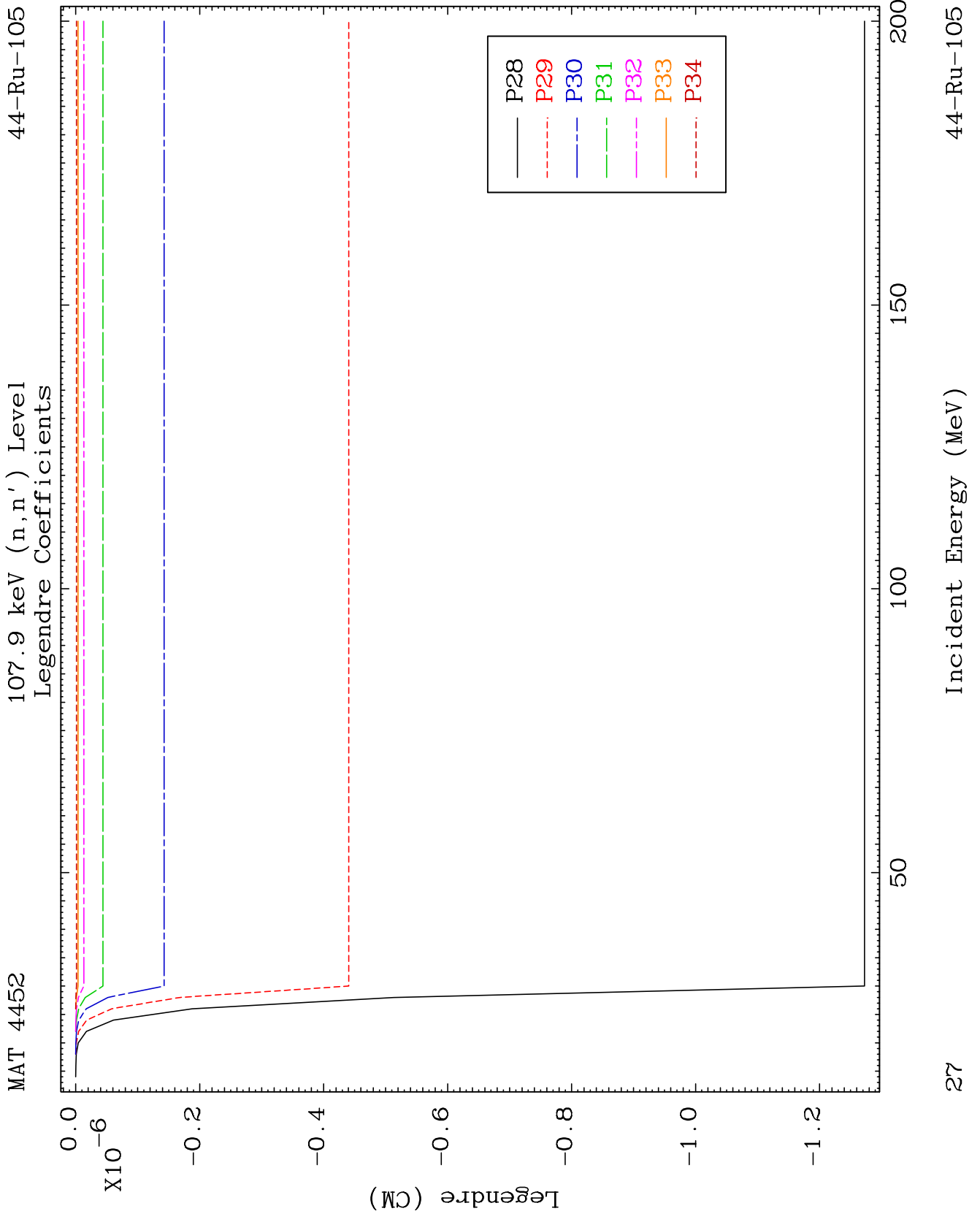
24

Incident Energy (MeV)

44-Ru-105



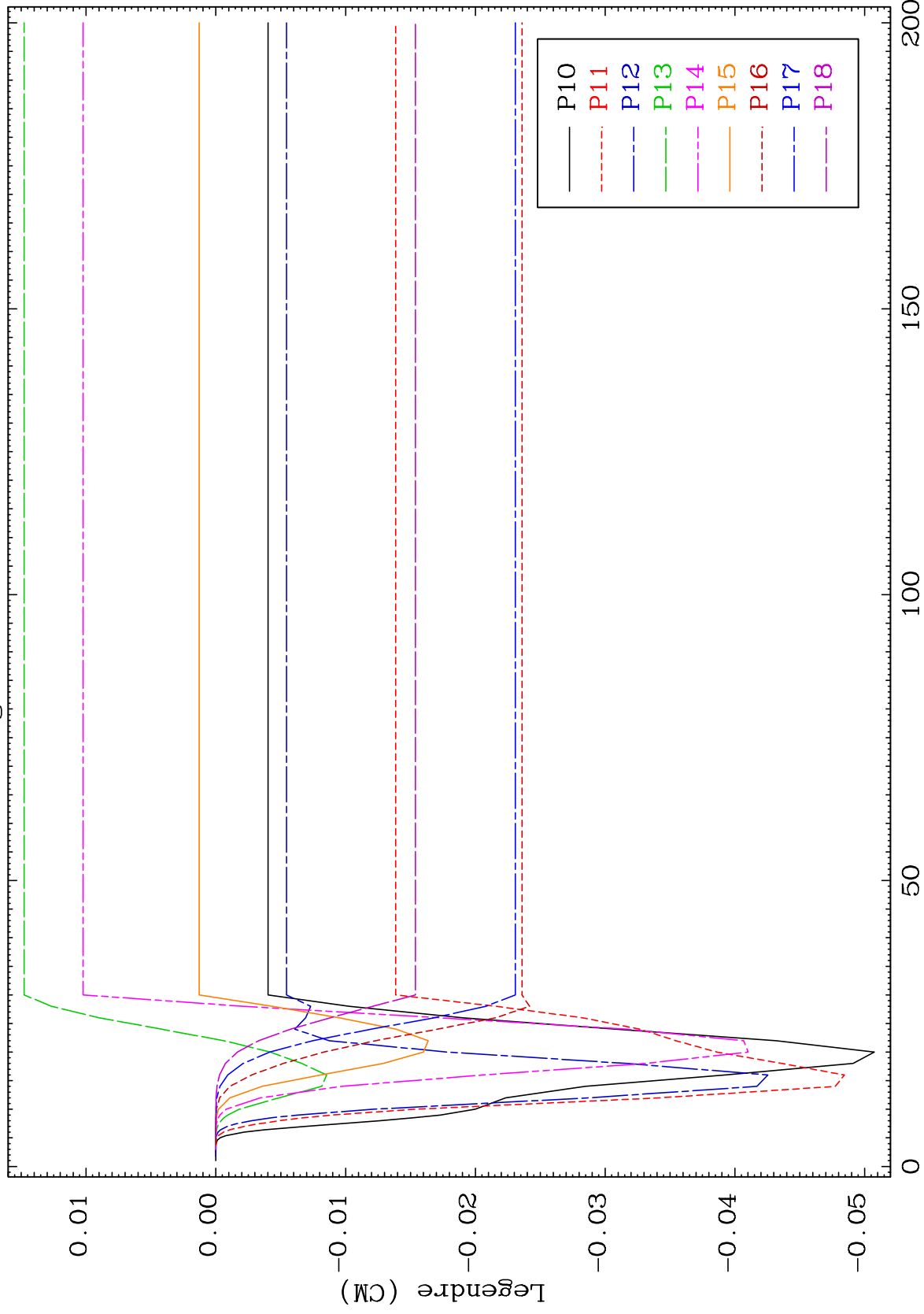




MAT 4452

159.5 keV (n,n') Level
Legendre Coefficients

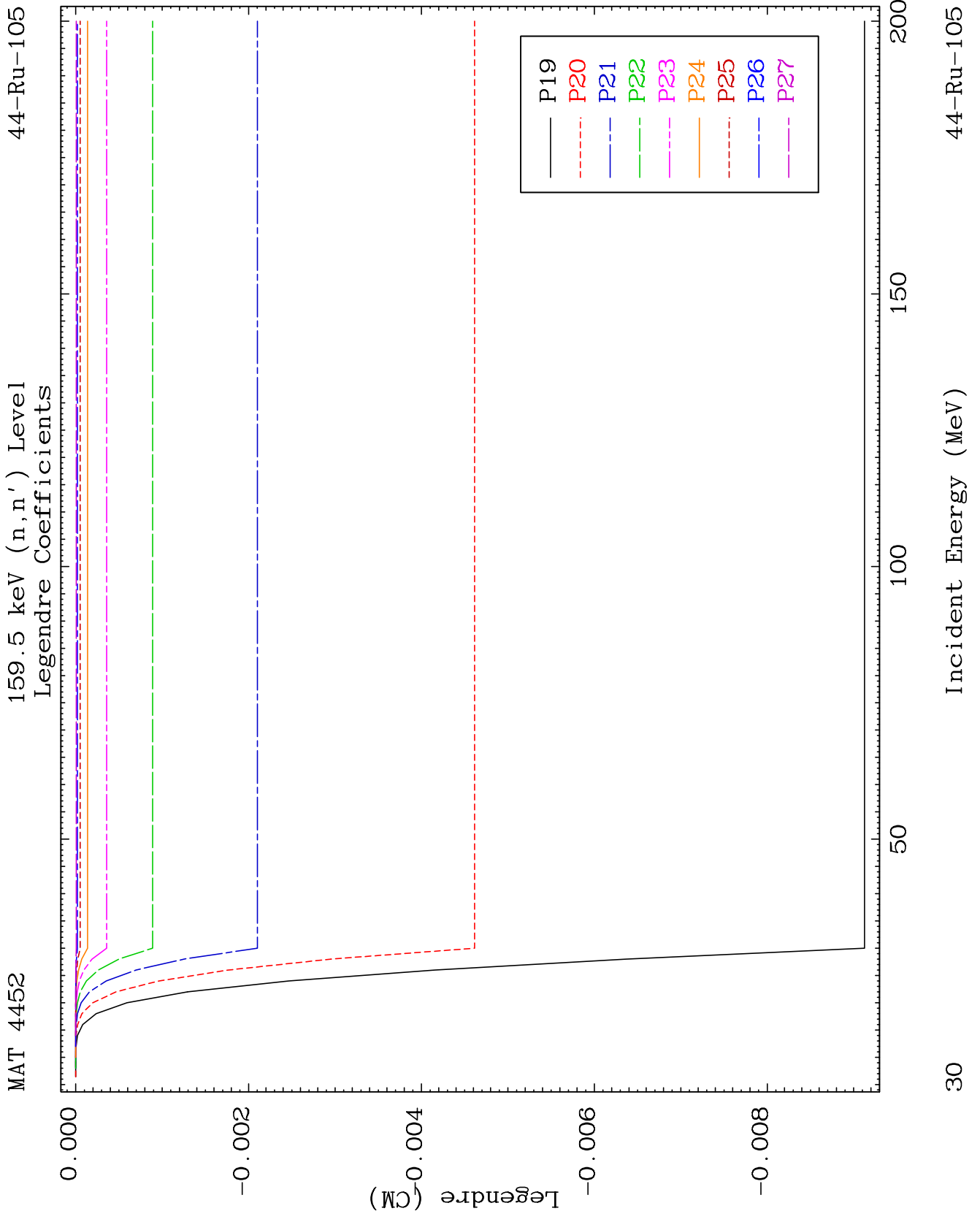
44-Ru-105

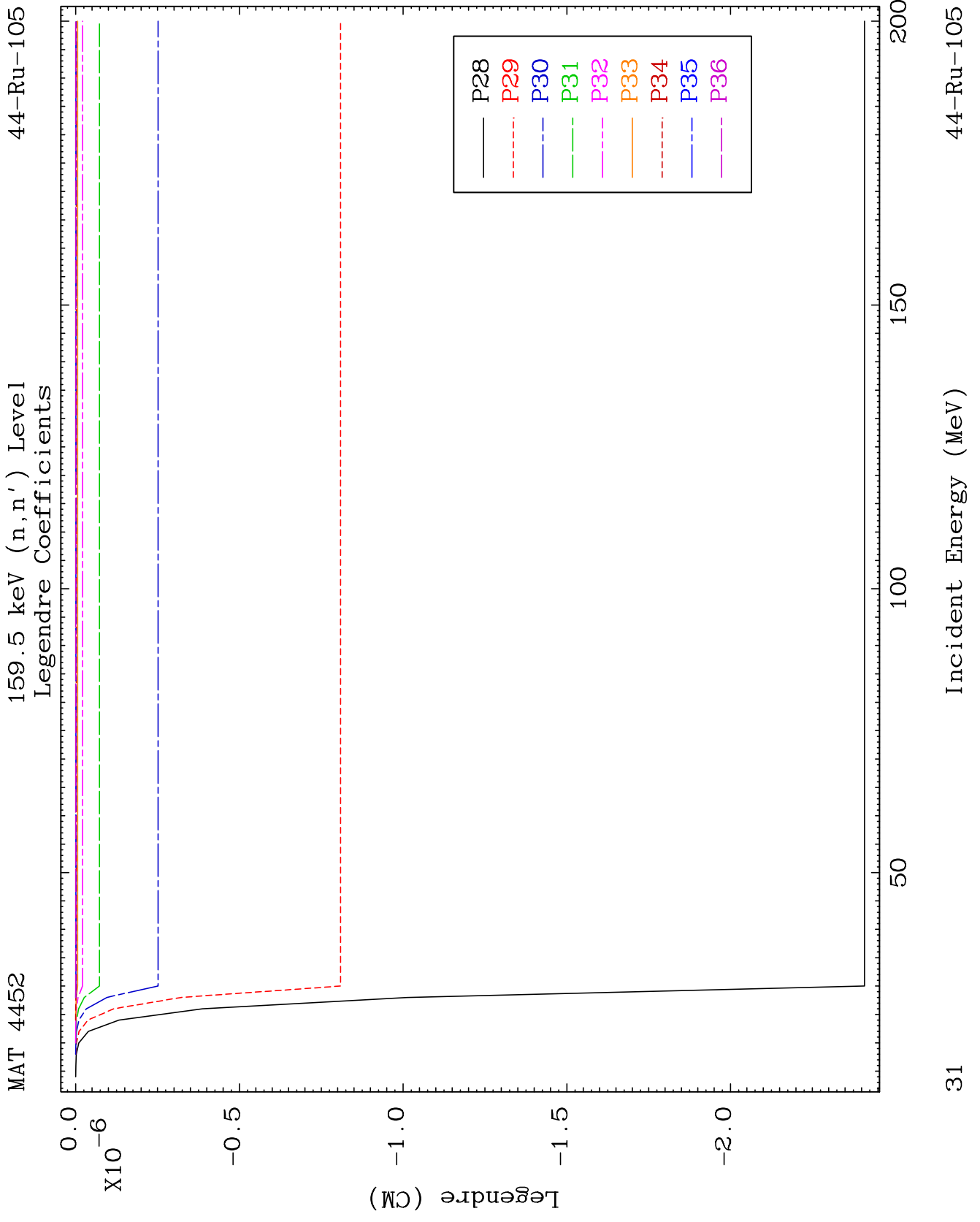


29

Incident Energy (MeV)

44-Ru-105

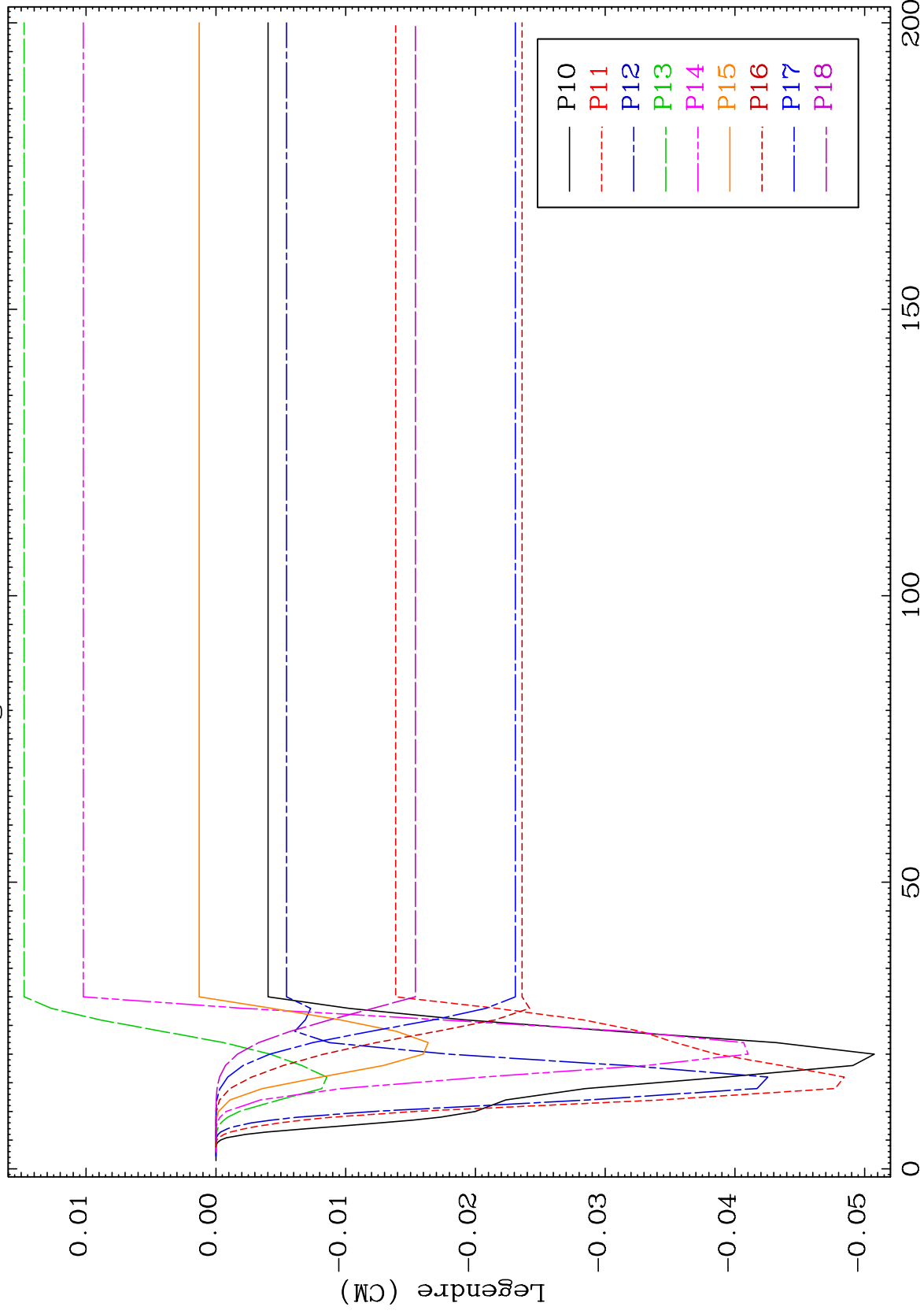




MAT 4452

163.8 keV (n, n') Level
Legendre Coefficients

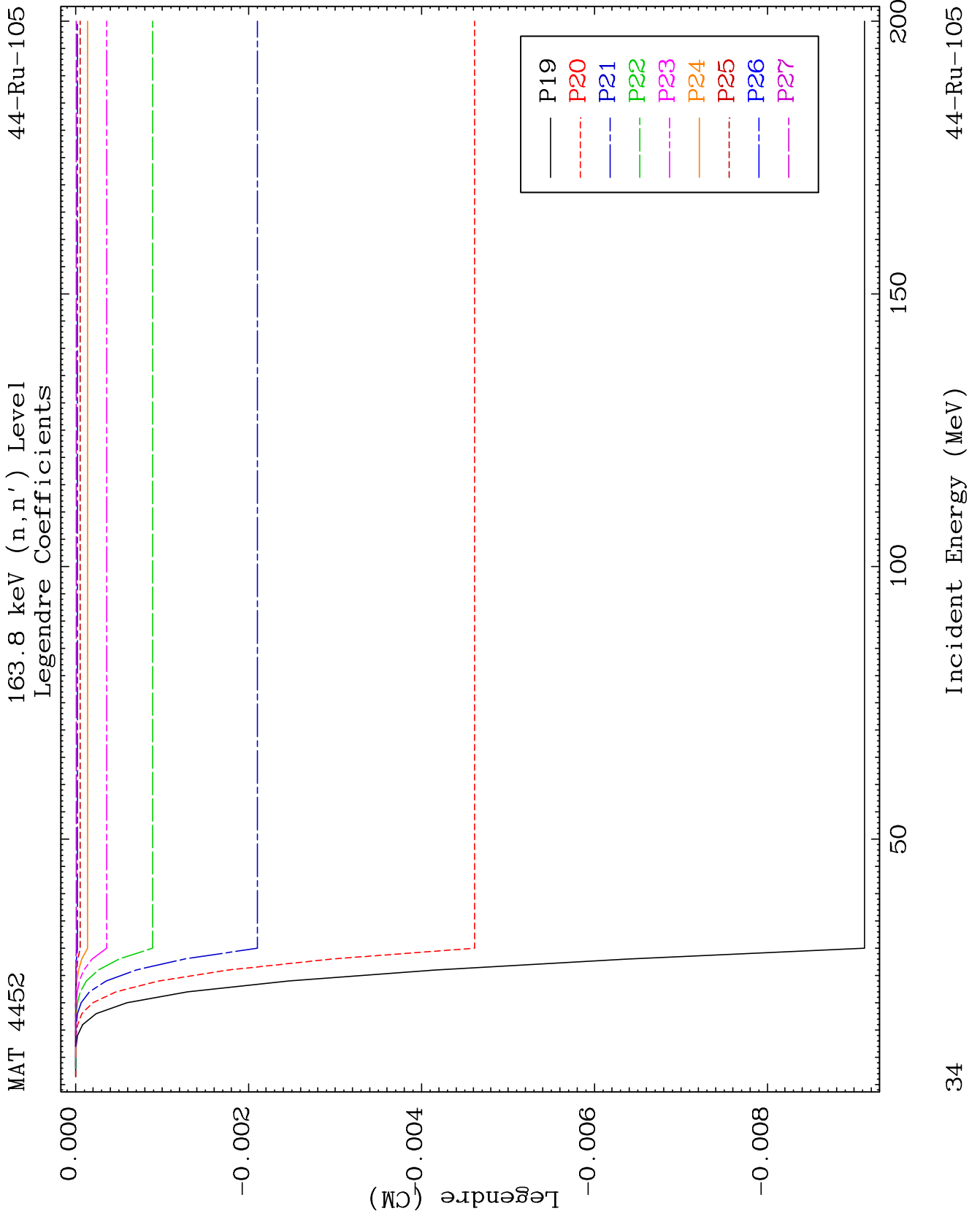
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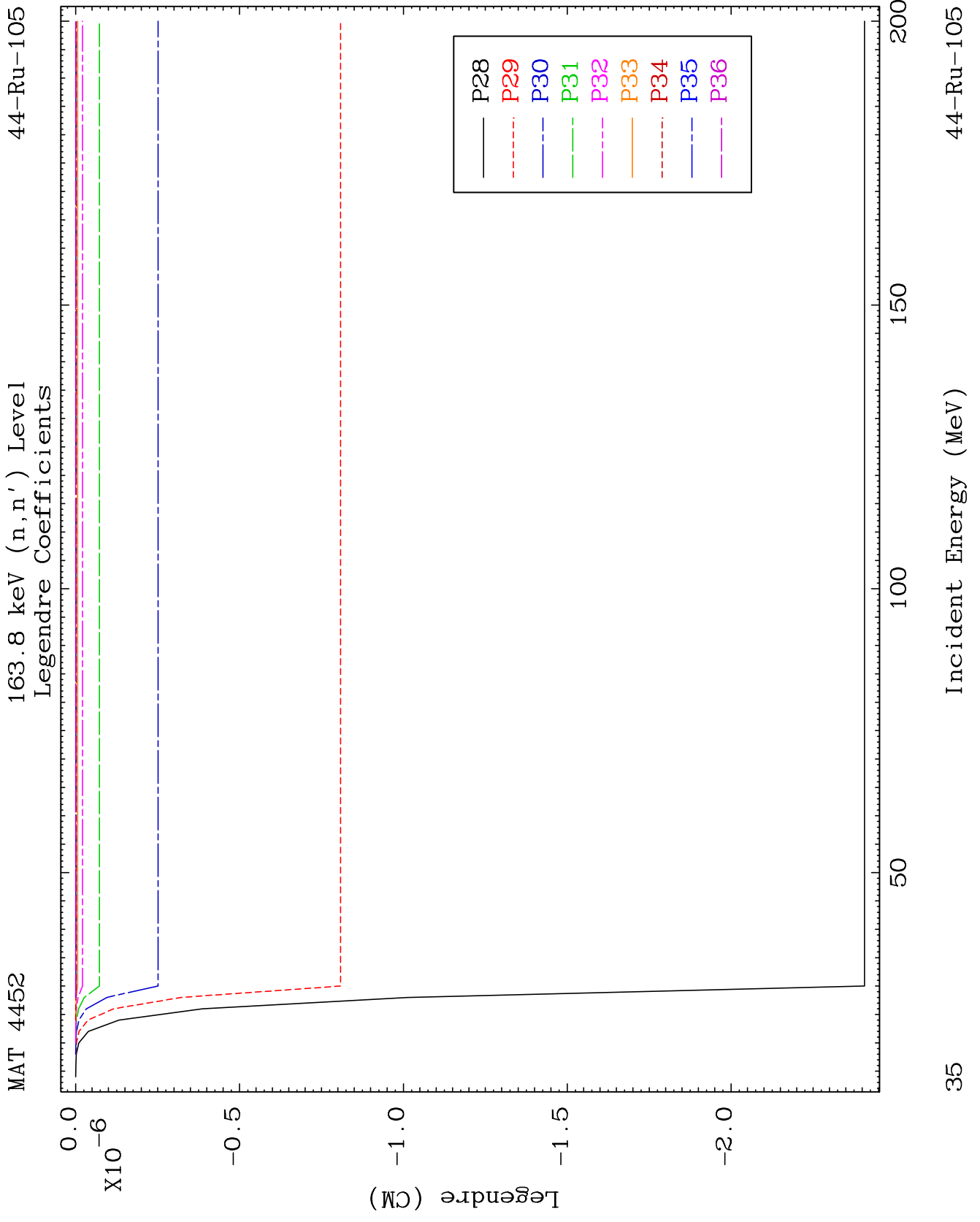


33

Incident Energy (MeV)

44-Ru-105

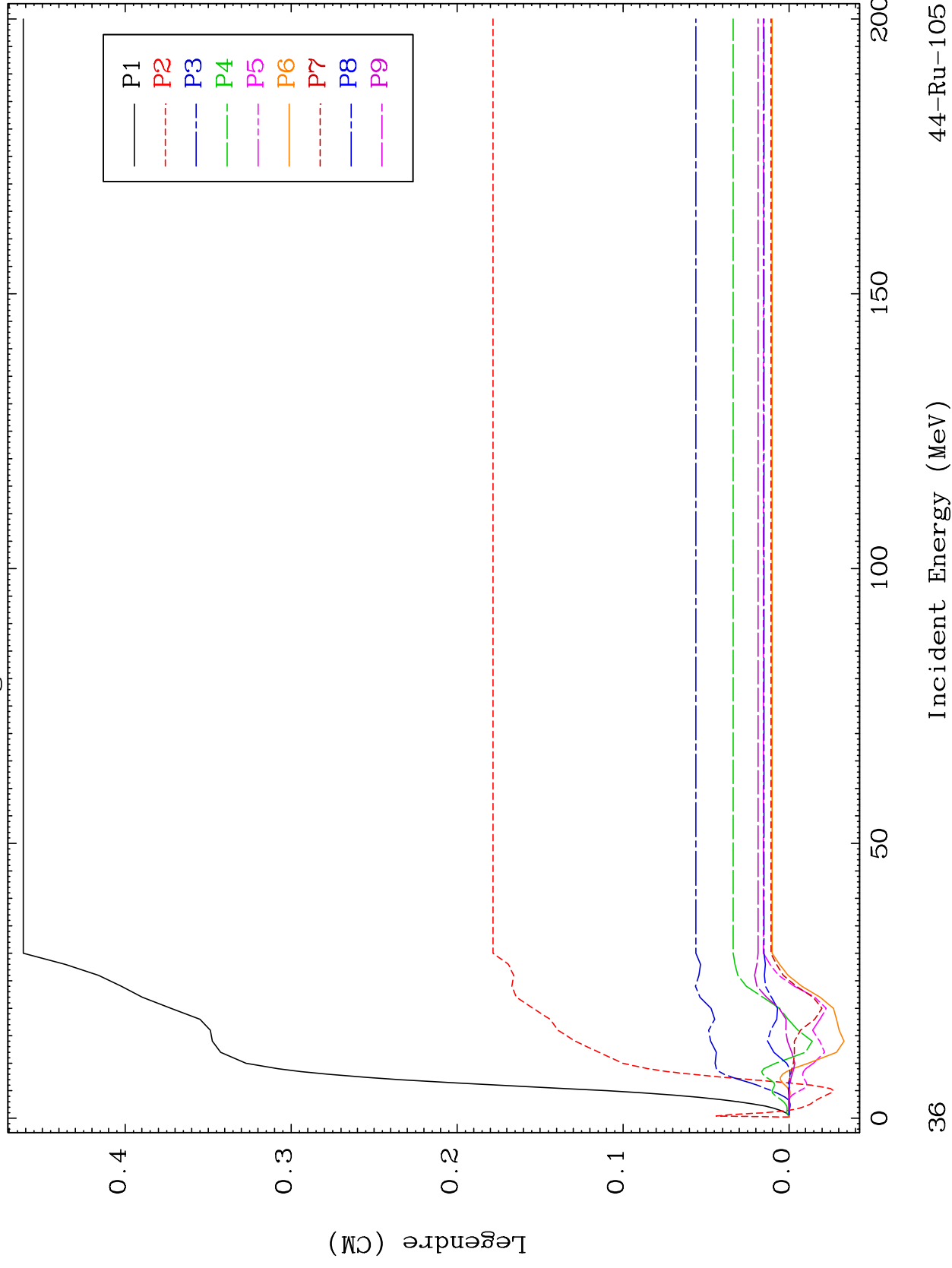




MAT 4452

208.6 keV (n,n') Level
Legendre Coefficients

44-Ru-105



36

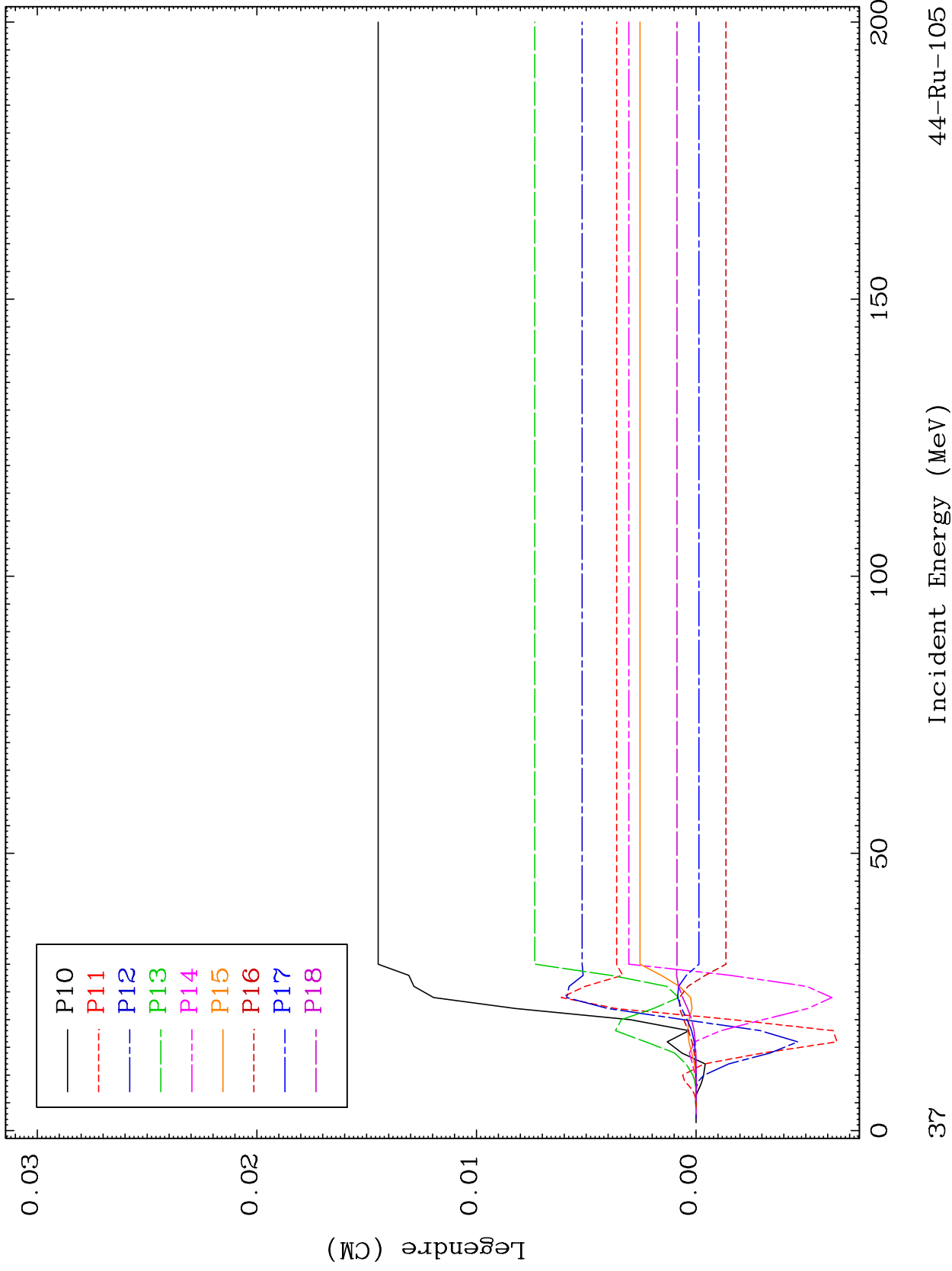
Incident Energy (MeV)

44-Ru-105

MAT 4452

208.6 keV (n,n') Level
Legendre Coefficients

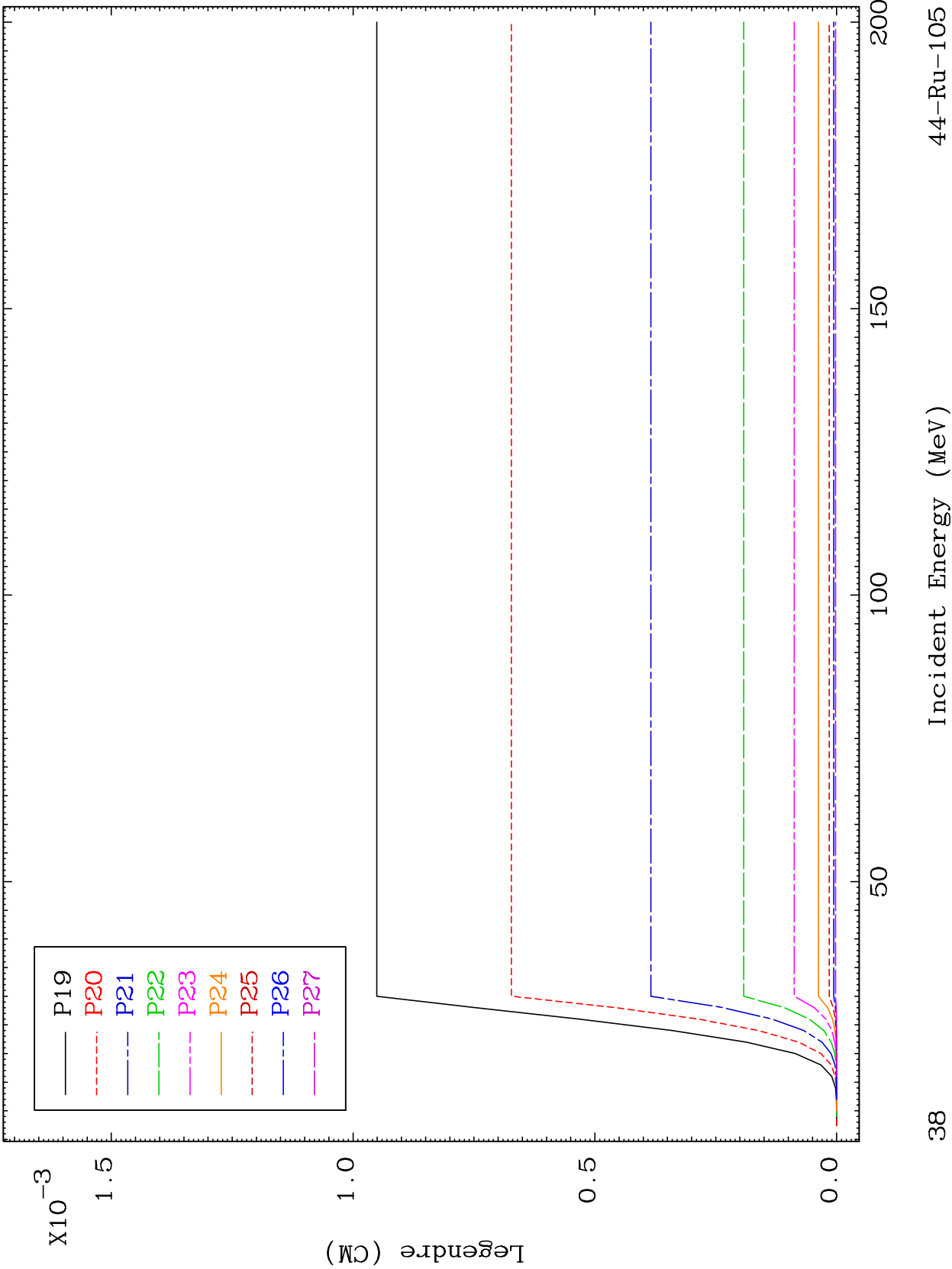
44-Ru-105



37

Incident Energy (MeV)

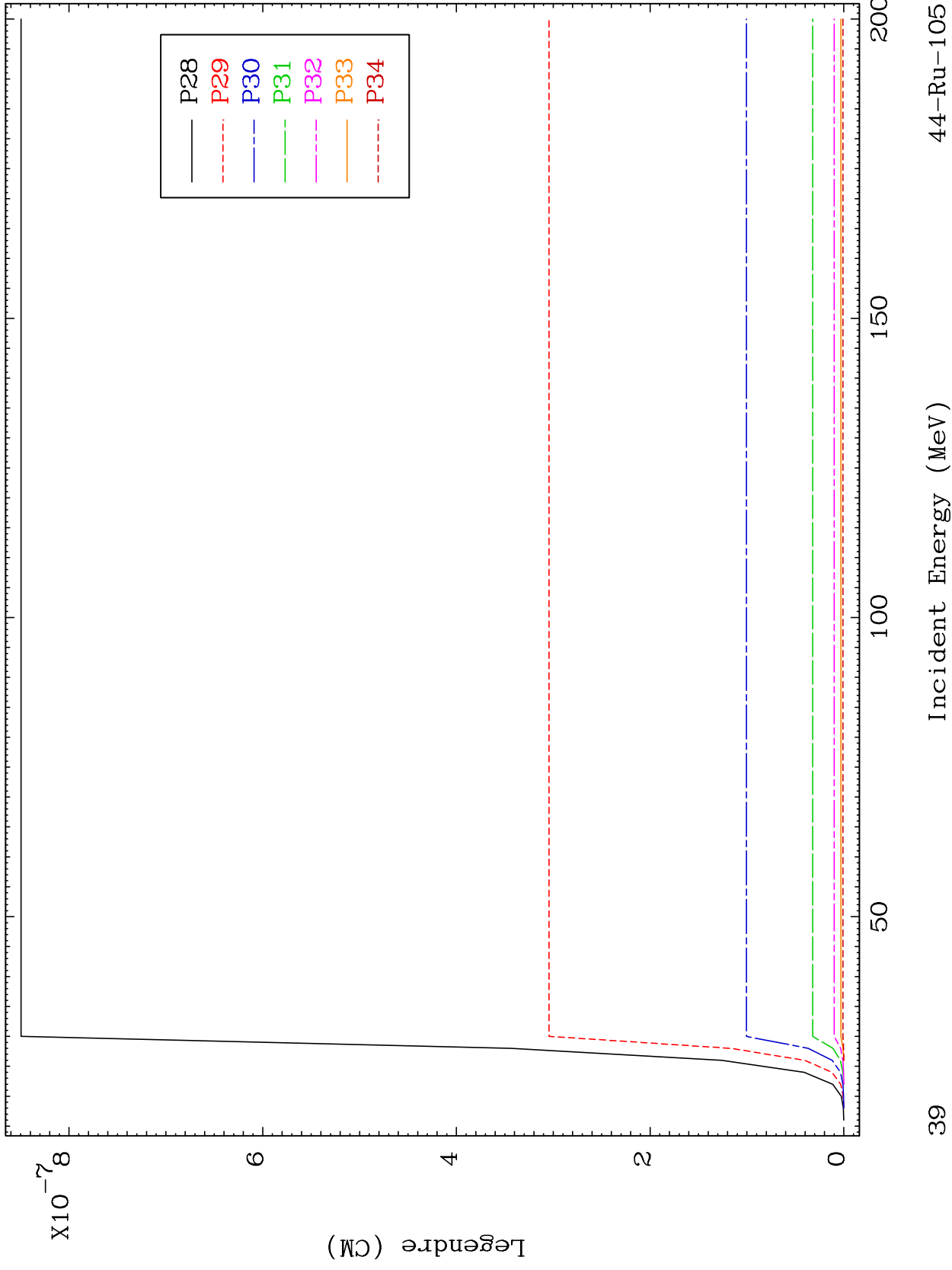
44-Ru-105



MAT 4452

208.6 keV (n, n') Level
Legendre Coefficients

44-Ru-105

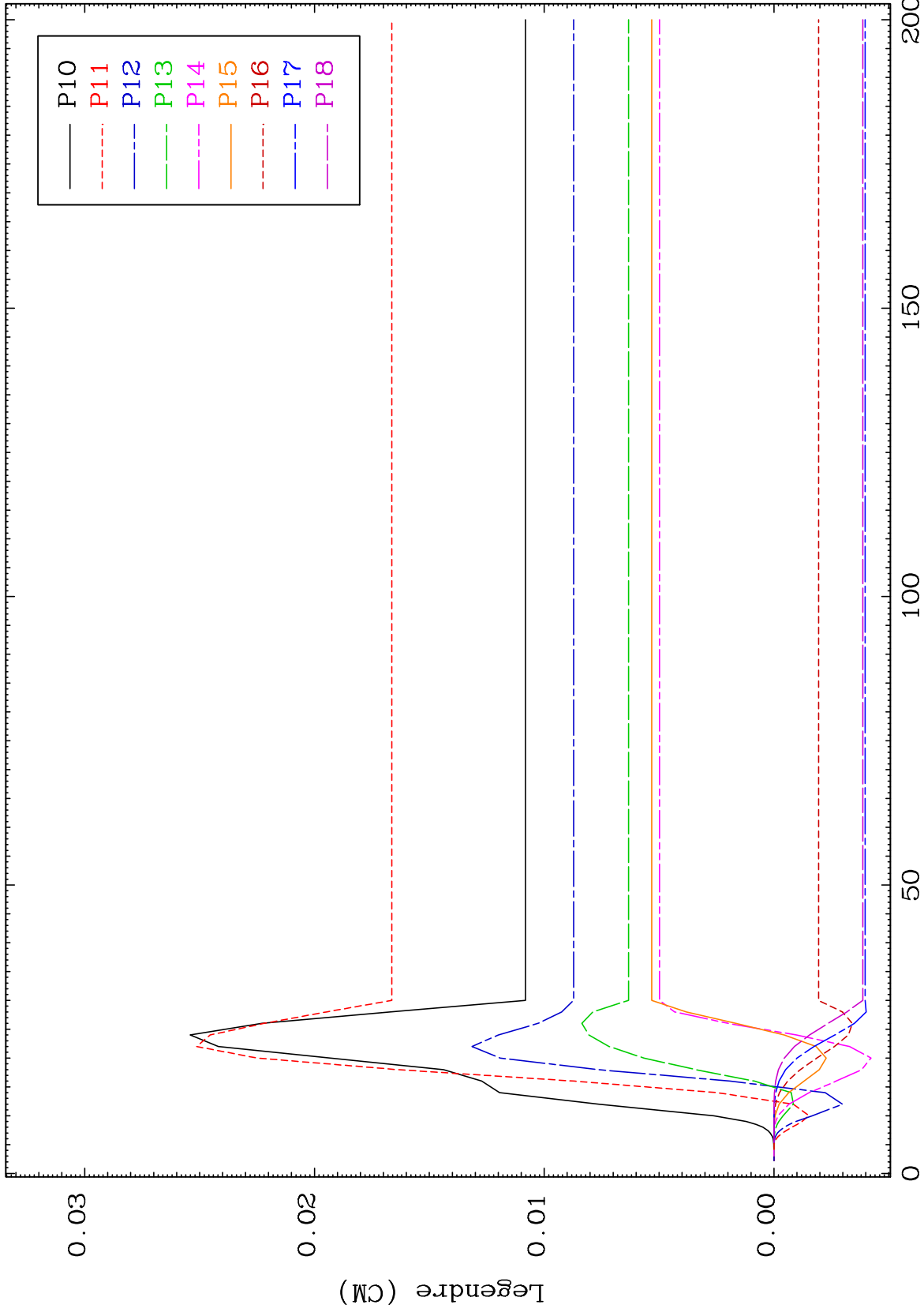


39

MAT 4452

229.5 keV (n, n') Level
Legendre Coefficients

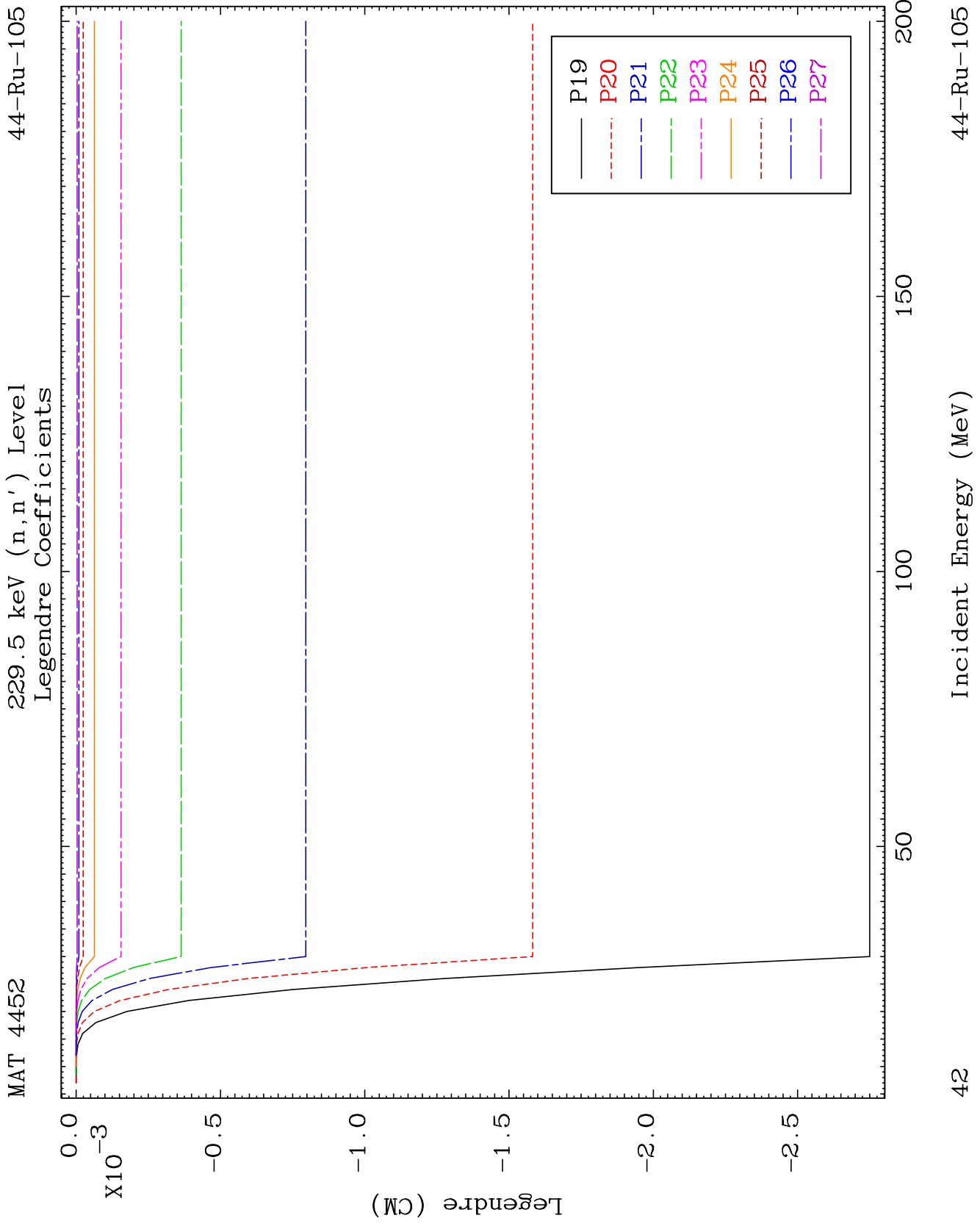
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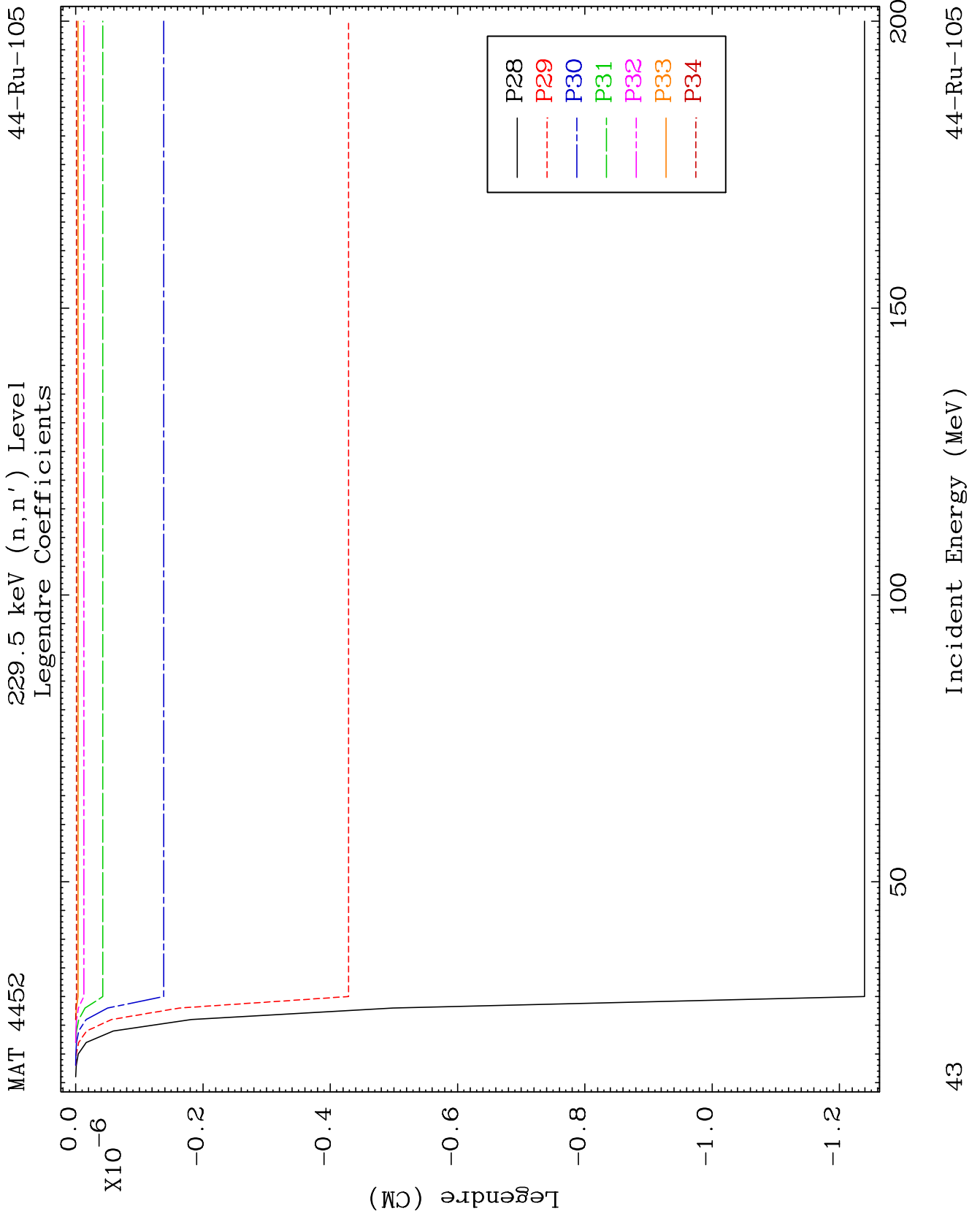


41

Incident Energy (MeV)

44-Ru-105

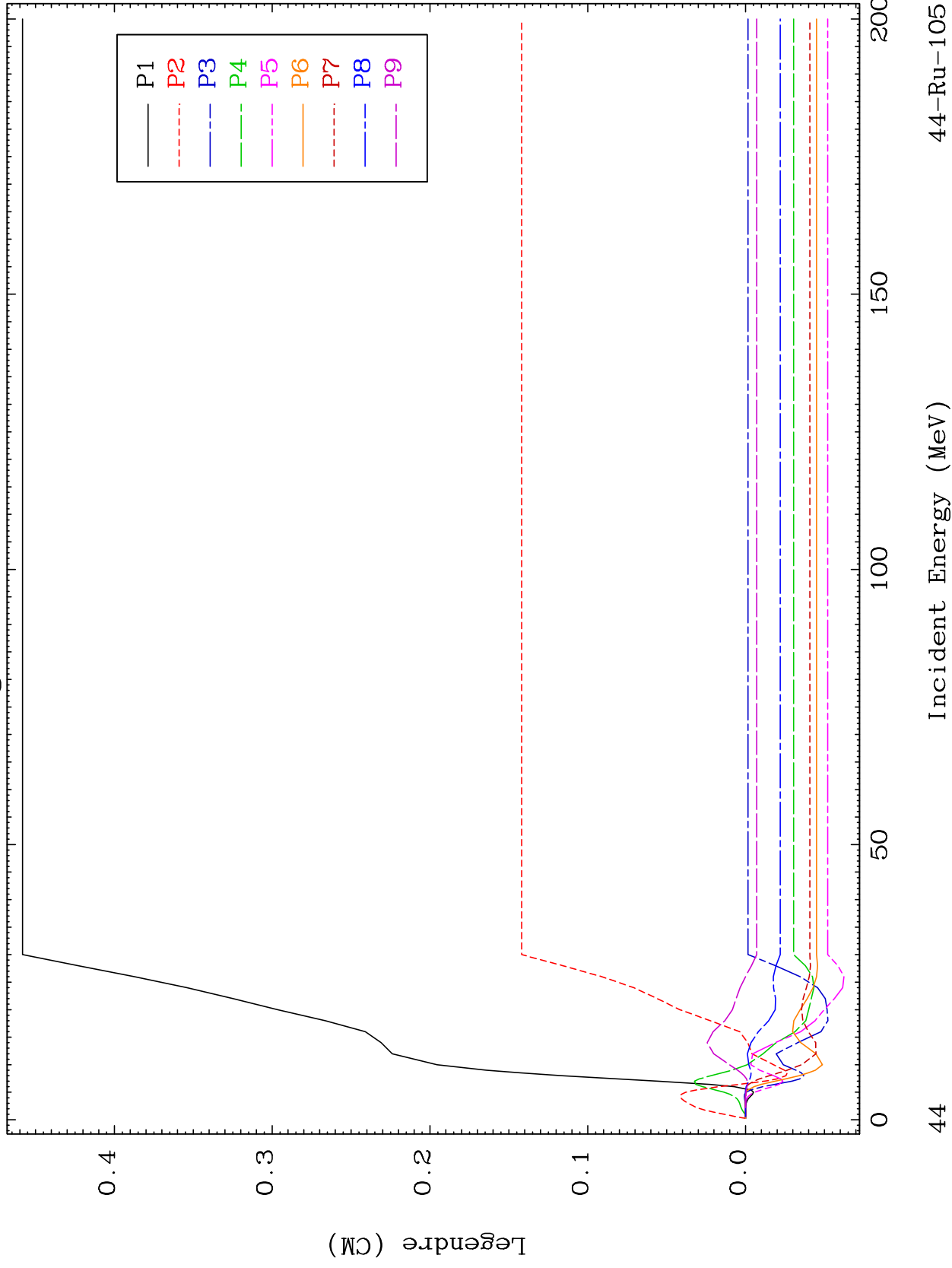




MAT 4452

244.4 keV (n,n') Level
Legendre Coefficients

44-Ru-105



44

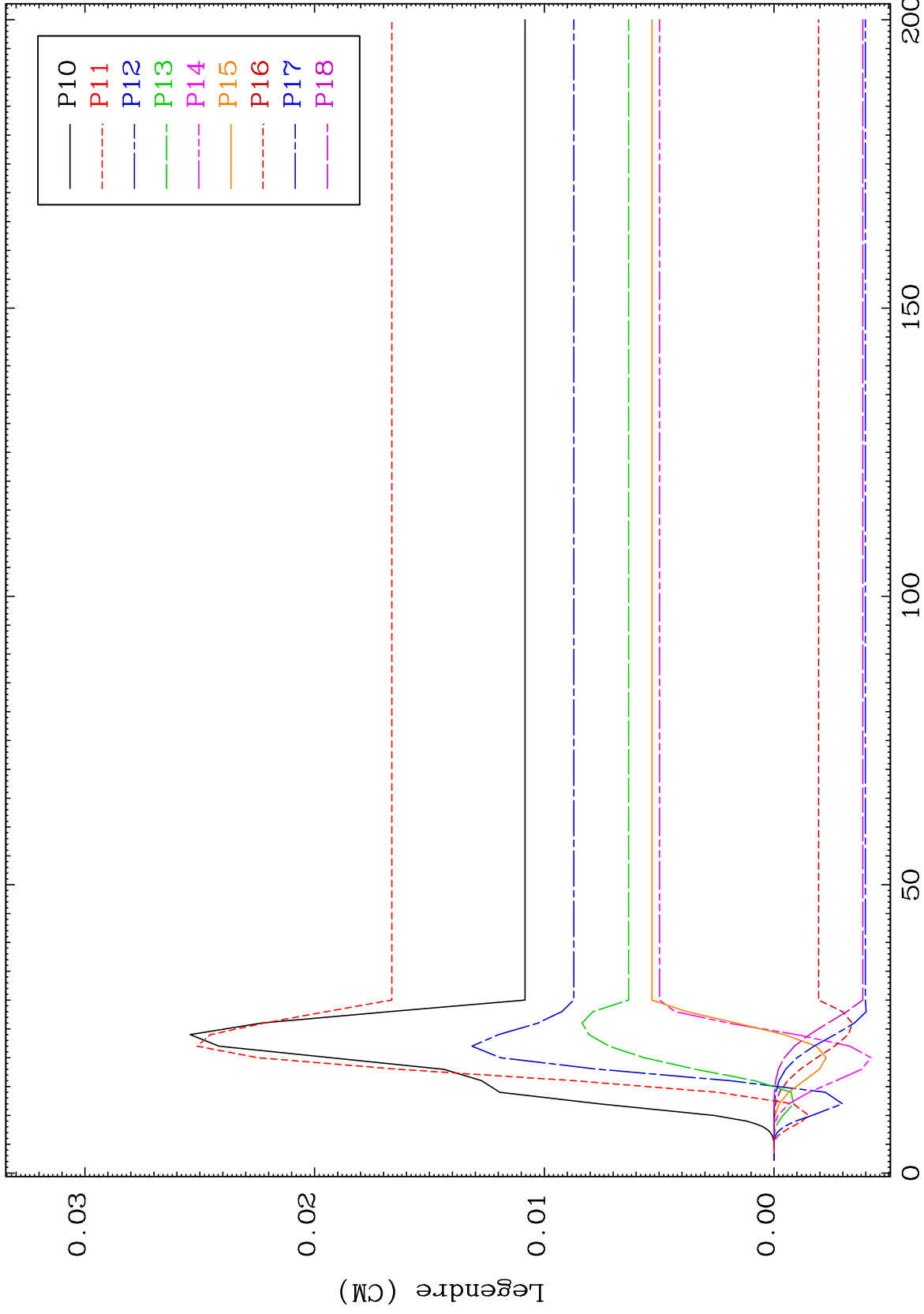
Incident Energy (MeV)

44-Ru-105

MAT 4452

244.4 keV (n, n') Level
Legendre Coefficients

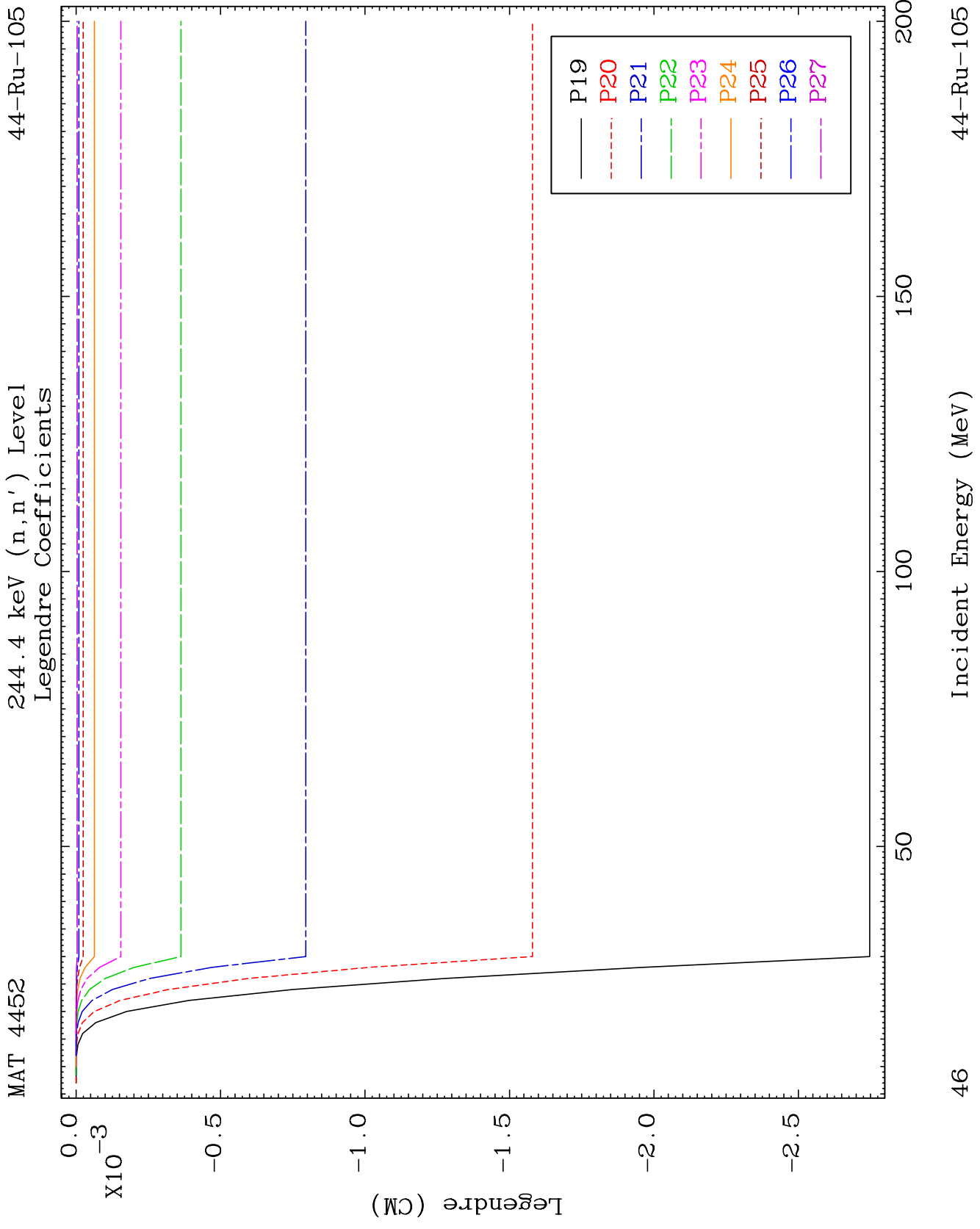
44-Ru-105

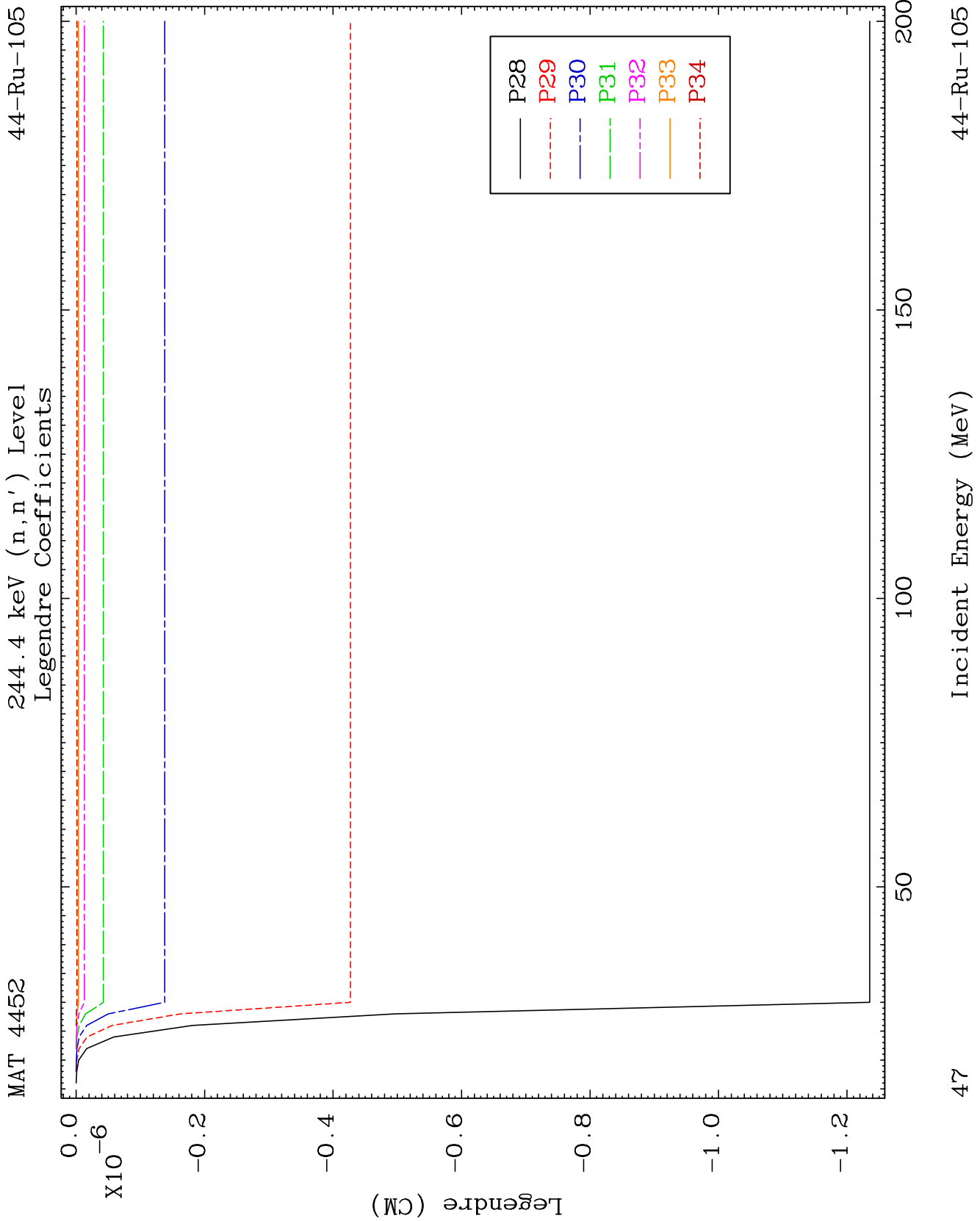


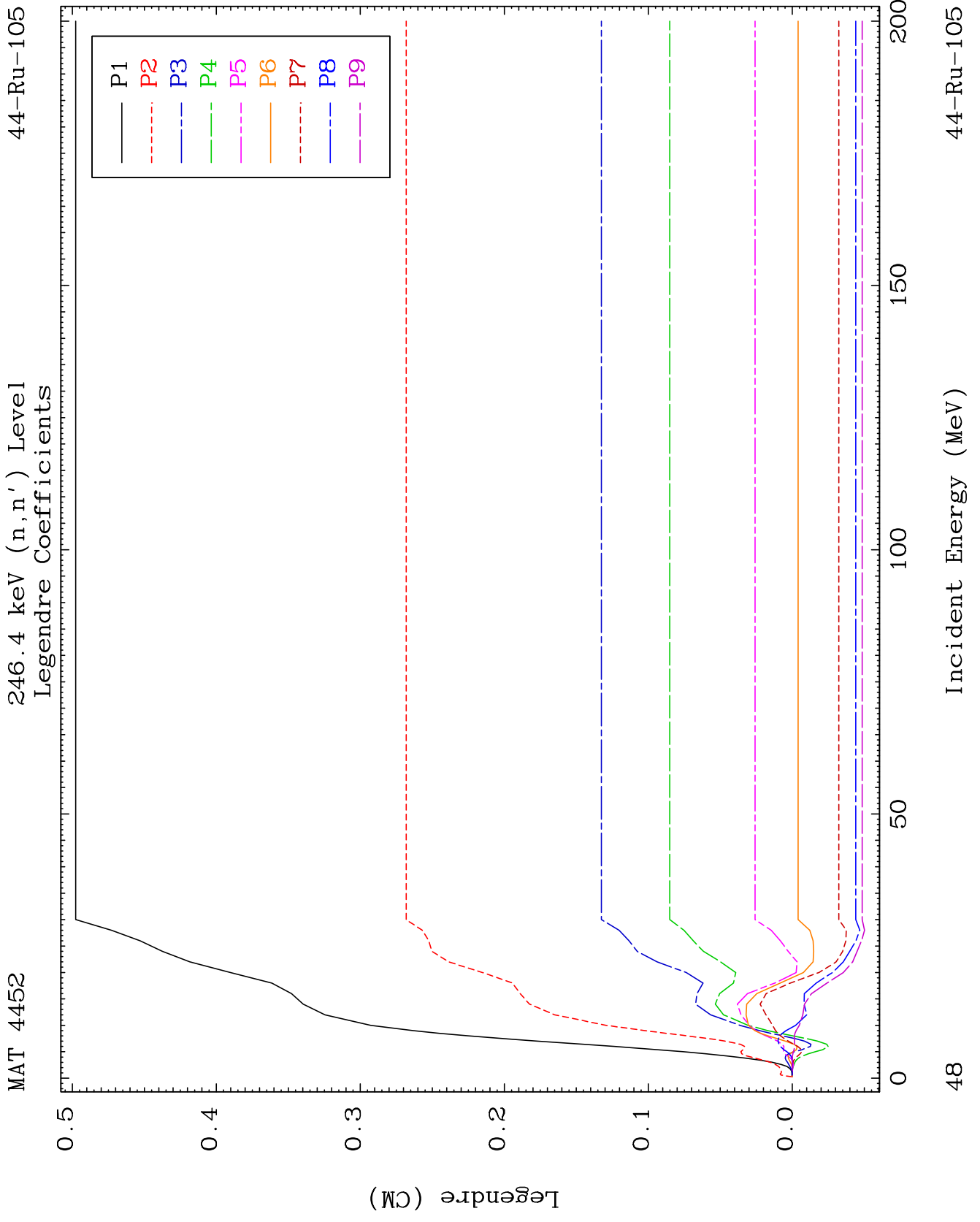
45

Incident Energy (MeV)

44-Ru-105



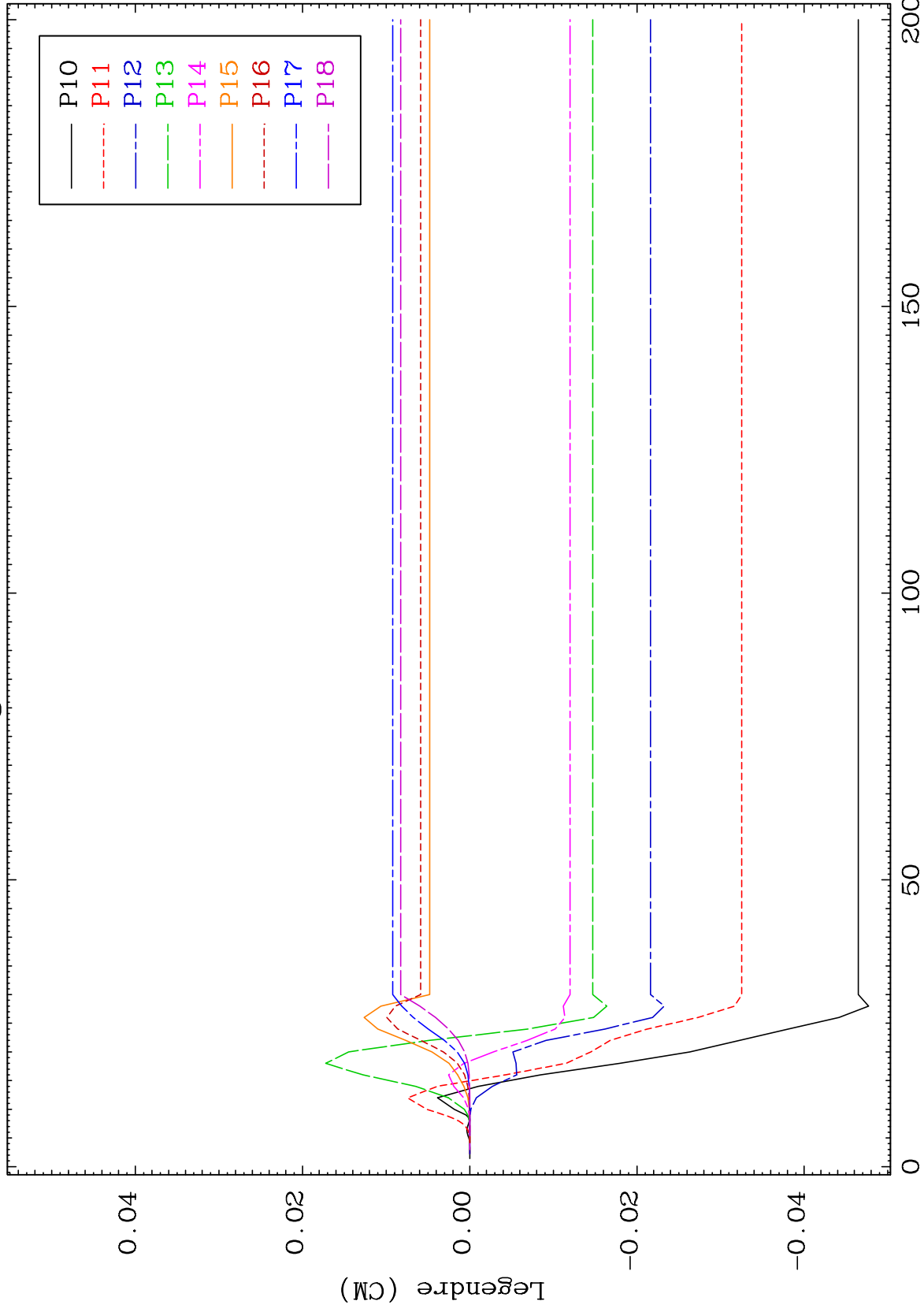




MAT 4452

246.4 keV (n,n') Level
Legendre Coefficients

44-Ru-105



49

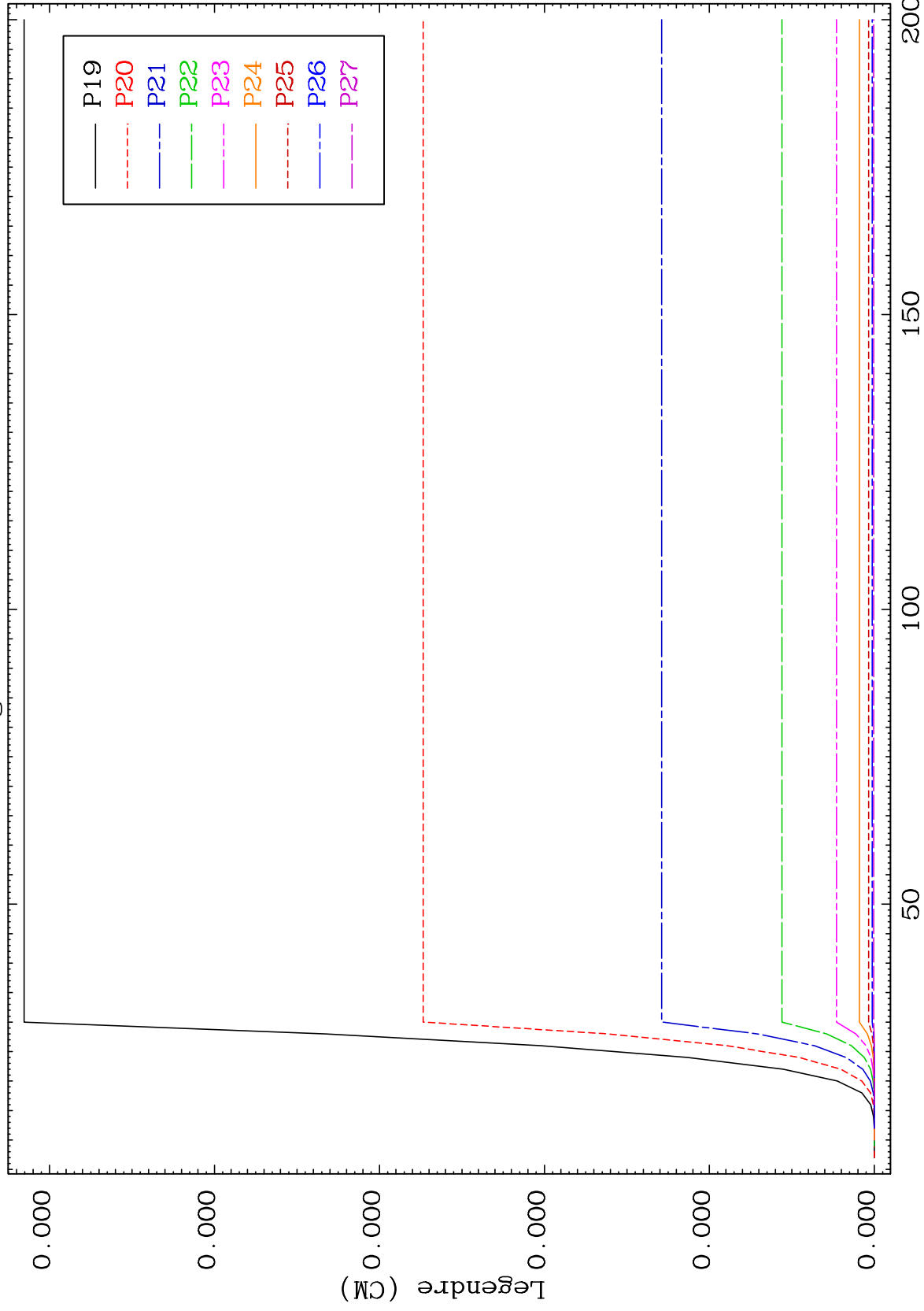
Incident Energy (MeV)

44-Ru-105

MAT 4452

246.4 keV (n, n') Level
Legendre Coefficients

44-Ru-105



50

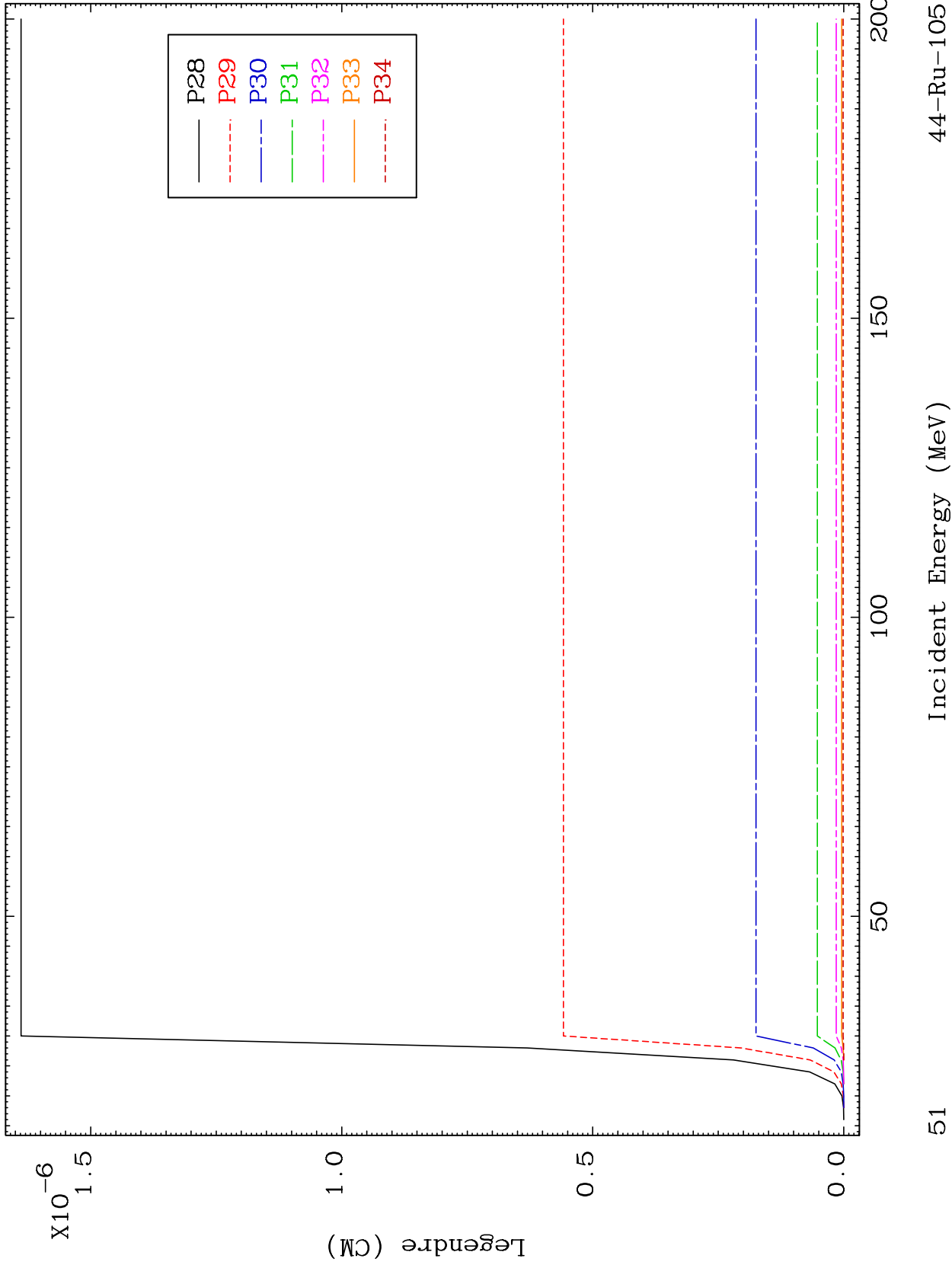
Incident Energy (MeV)

44-Ru-105

MAT 4452

246.4 keV (n, n') Level
Legendre Coefficients

44-Ru-105

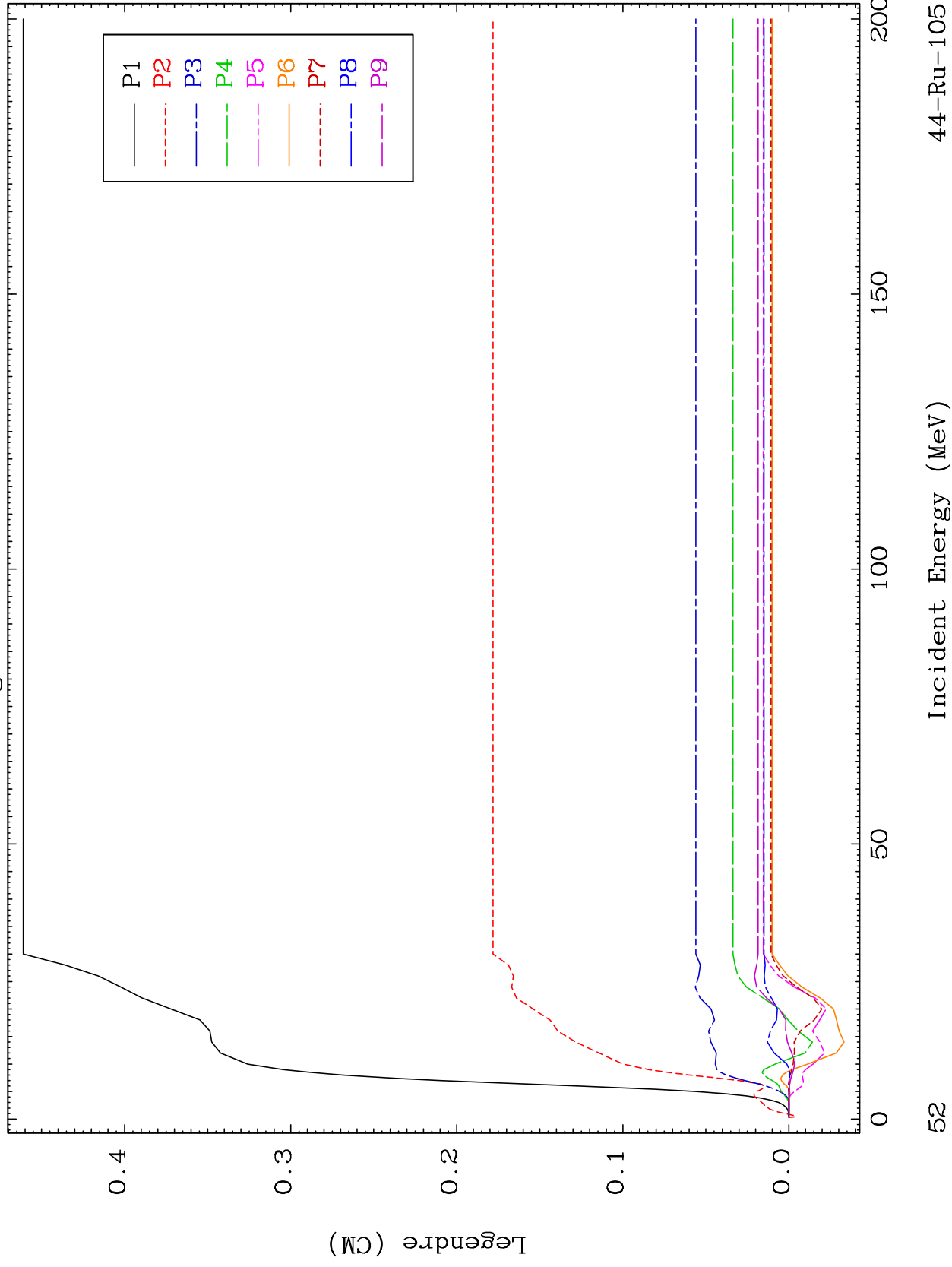


51

MAT 4452

272.7 keV (n,n') Level
Legendre Coefficients

44-Ru-105



44-Ru-105

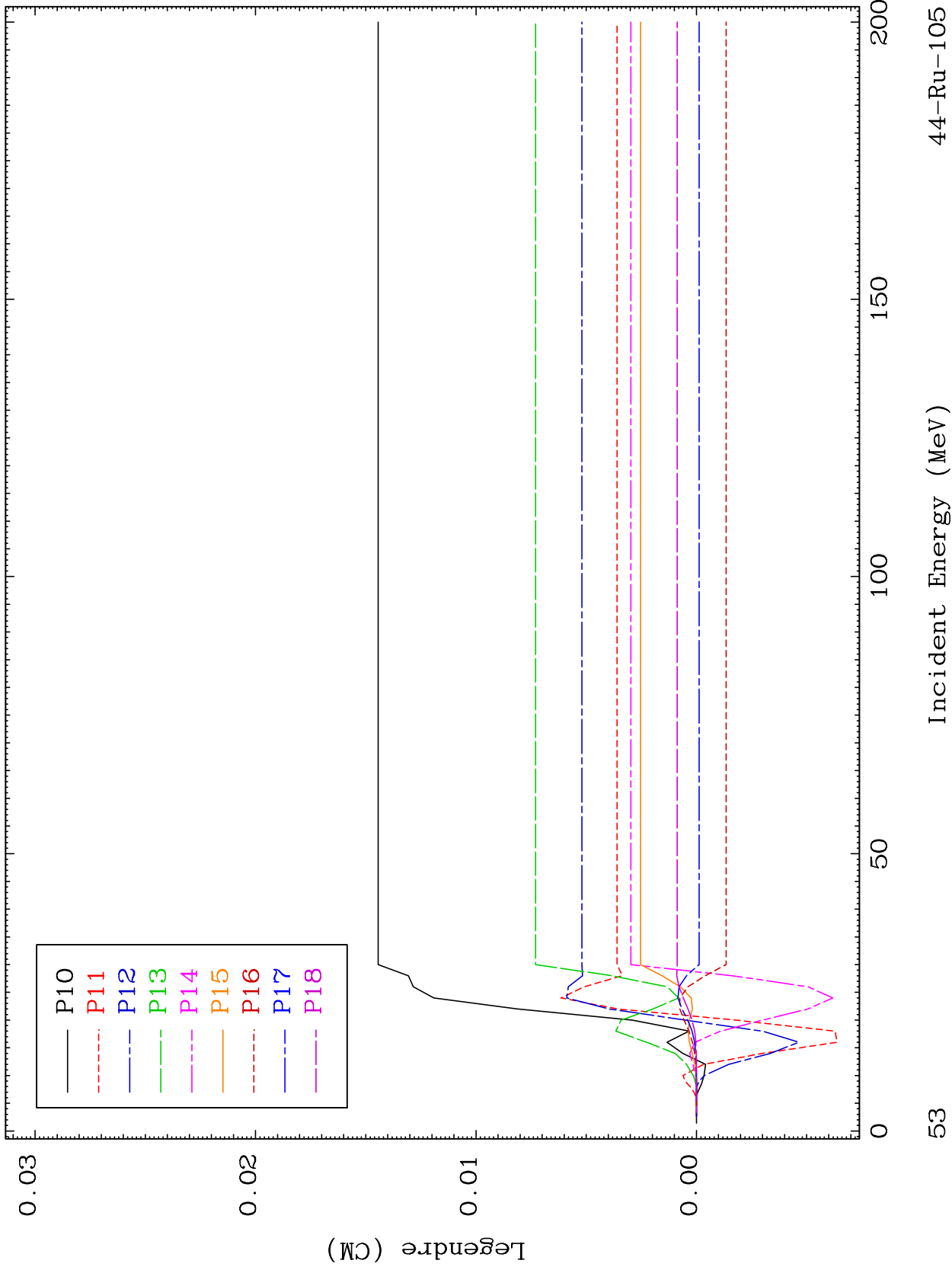
Incident Energy (MeV)

52

MAT 4452

272.7 keV (n,n') Level
Legendre Coefficients

44-Ru-105



53

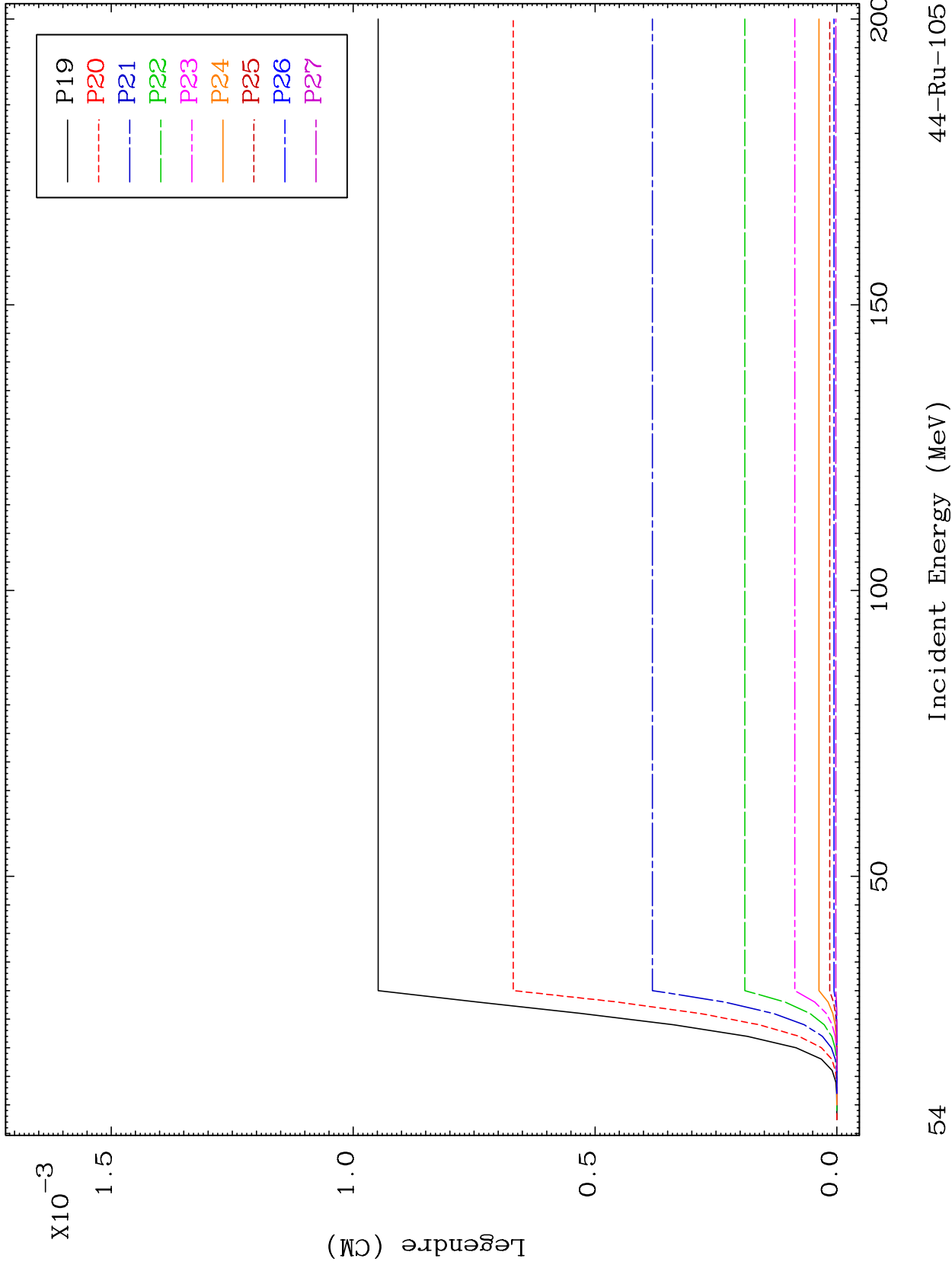
Incident Energy (MeV)

44-Ru-105

MAT 4452

272.7 keV (n,n') Level
Legendre Coefficients

44-Ru-105



54

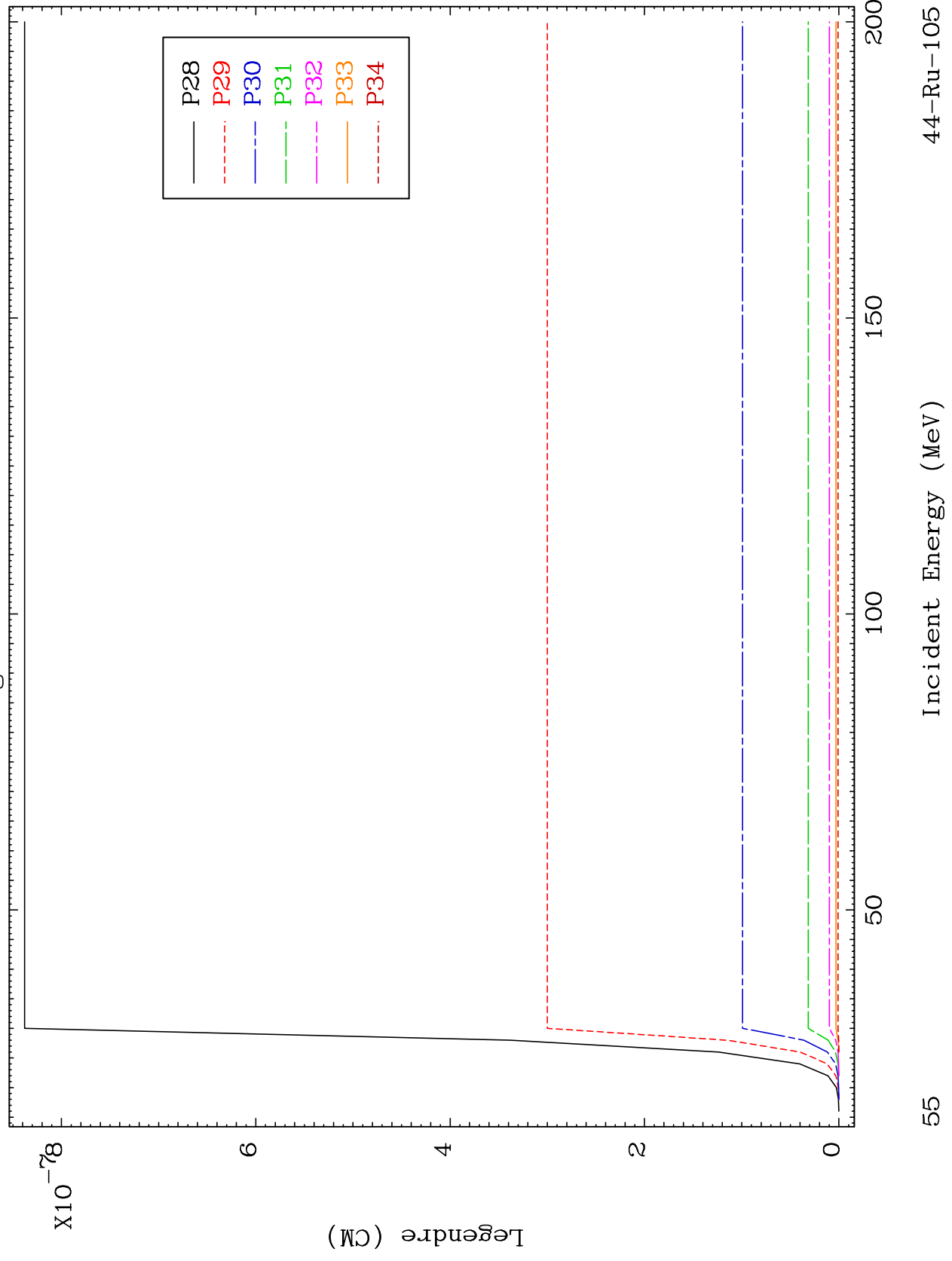
Incident Energy (MeV)

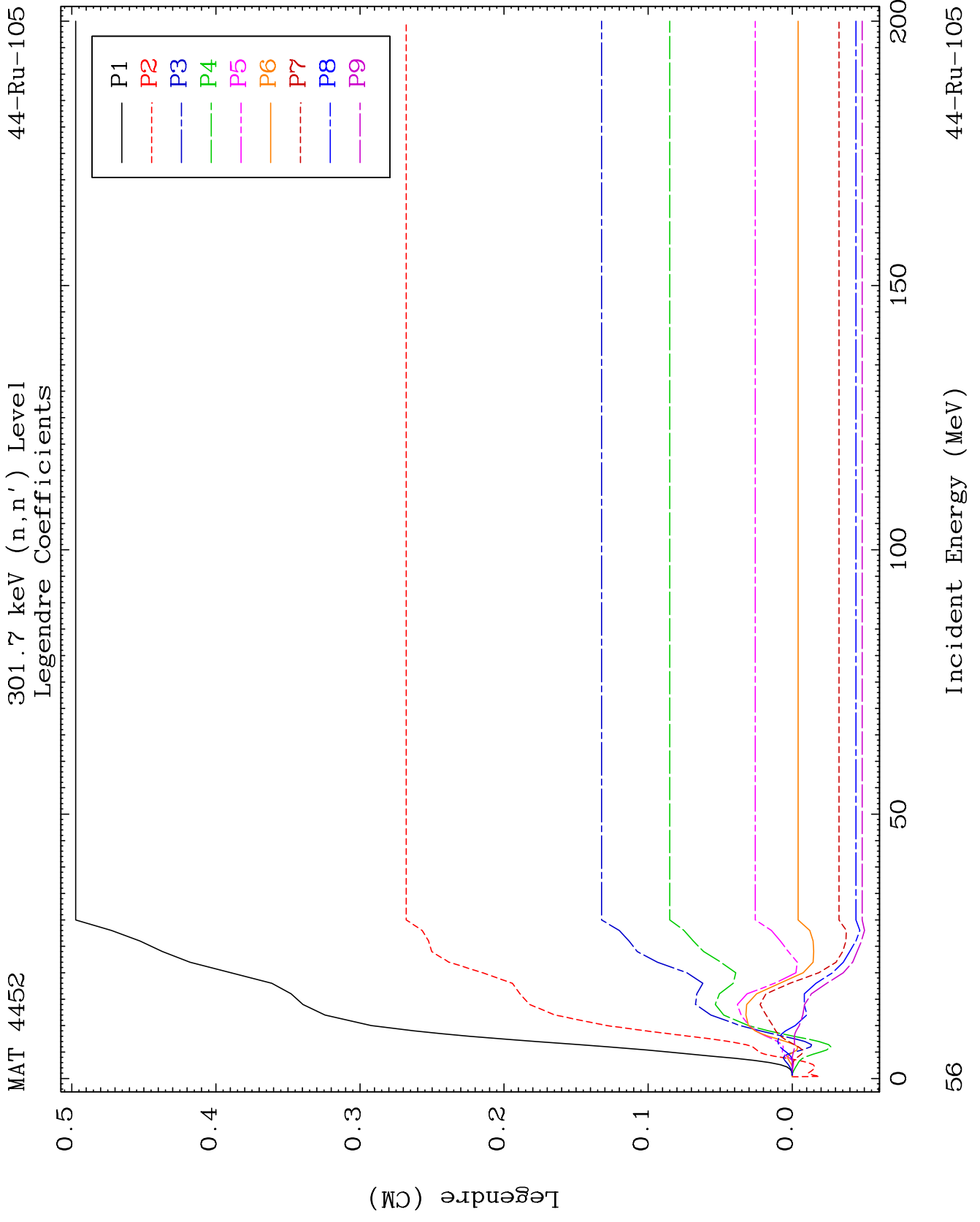
44-Ru-105

MAT 4452

272.7 keV (n,n') Level
Legendre Coefficients

44-Ru-105

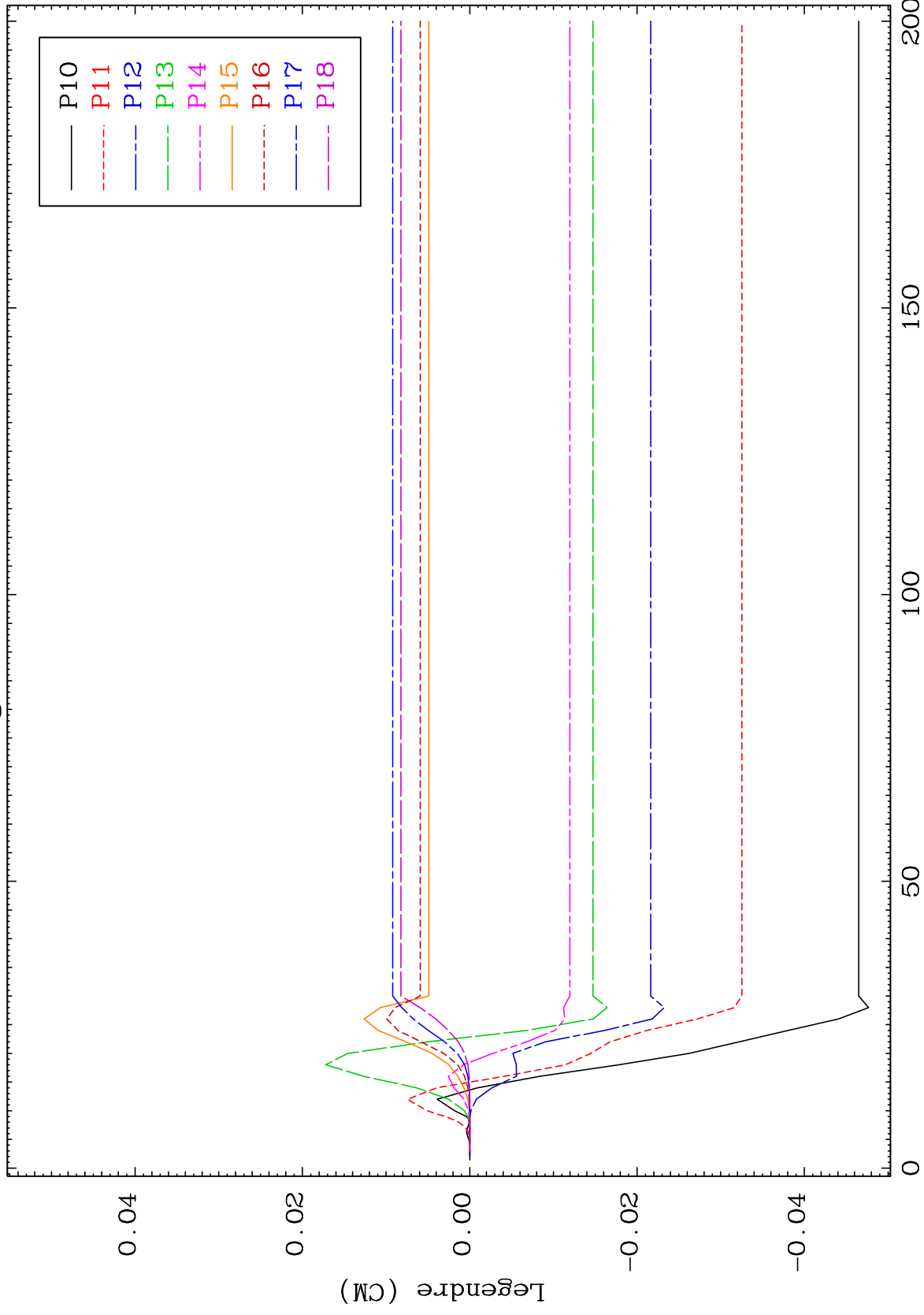




MAT 4452

301.7 keV (n,n') Level
Legendre Coefficients

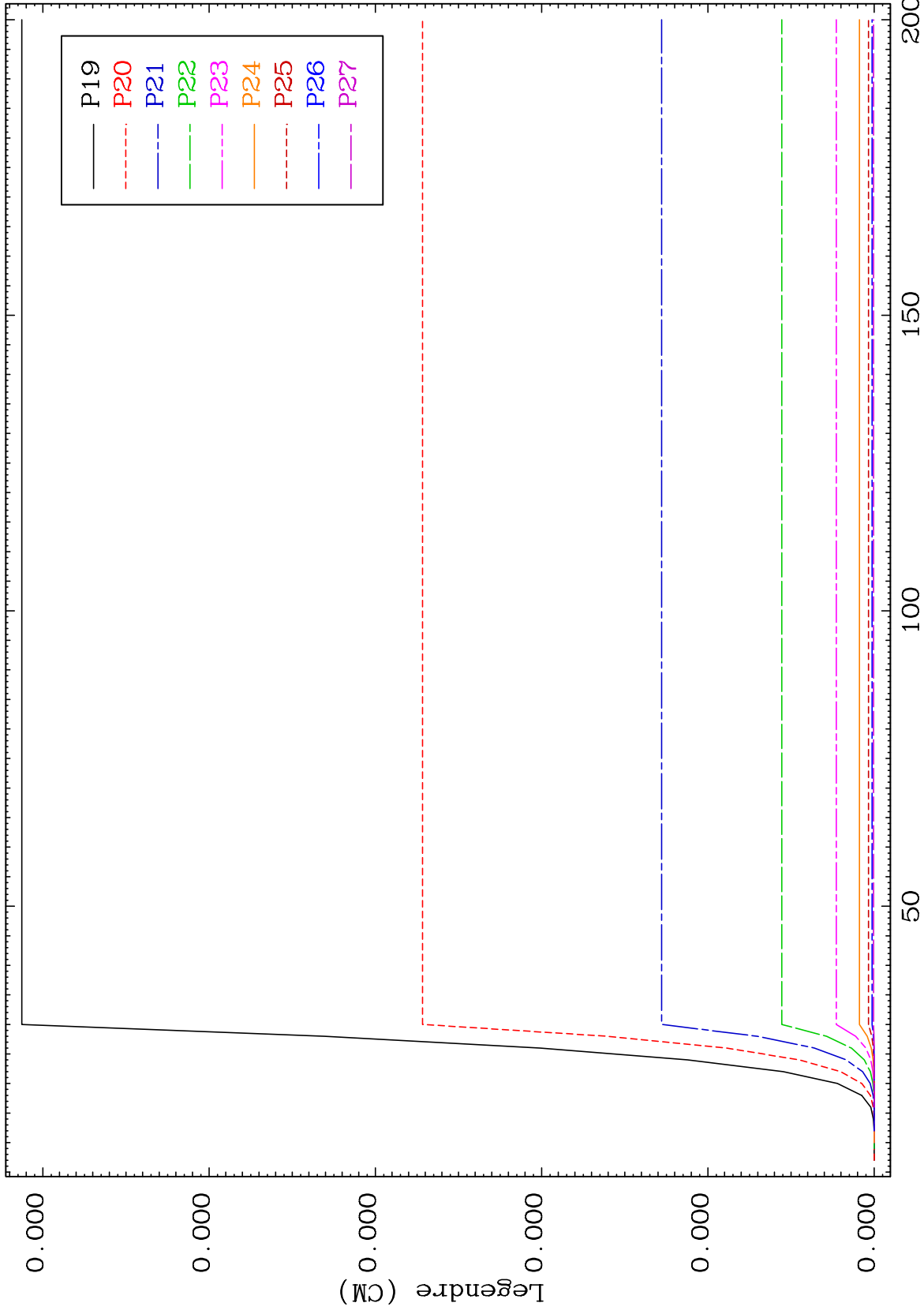
44-Ru-105



57

Incident Energy (MeV)

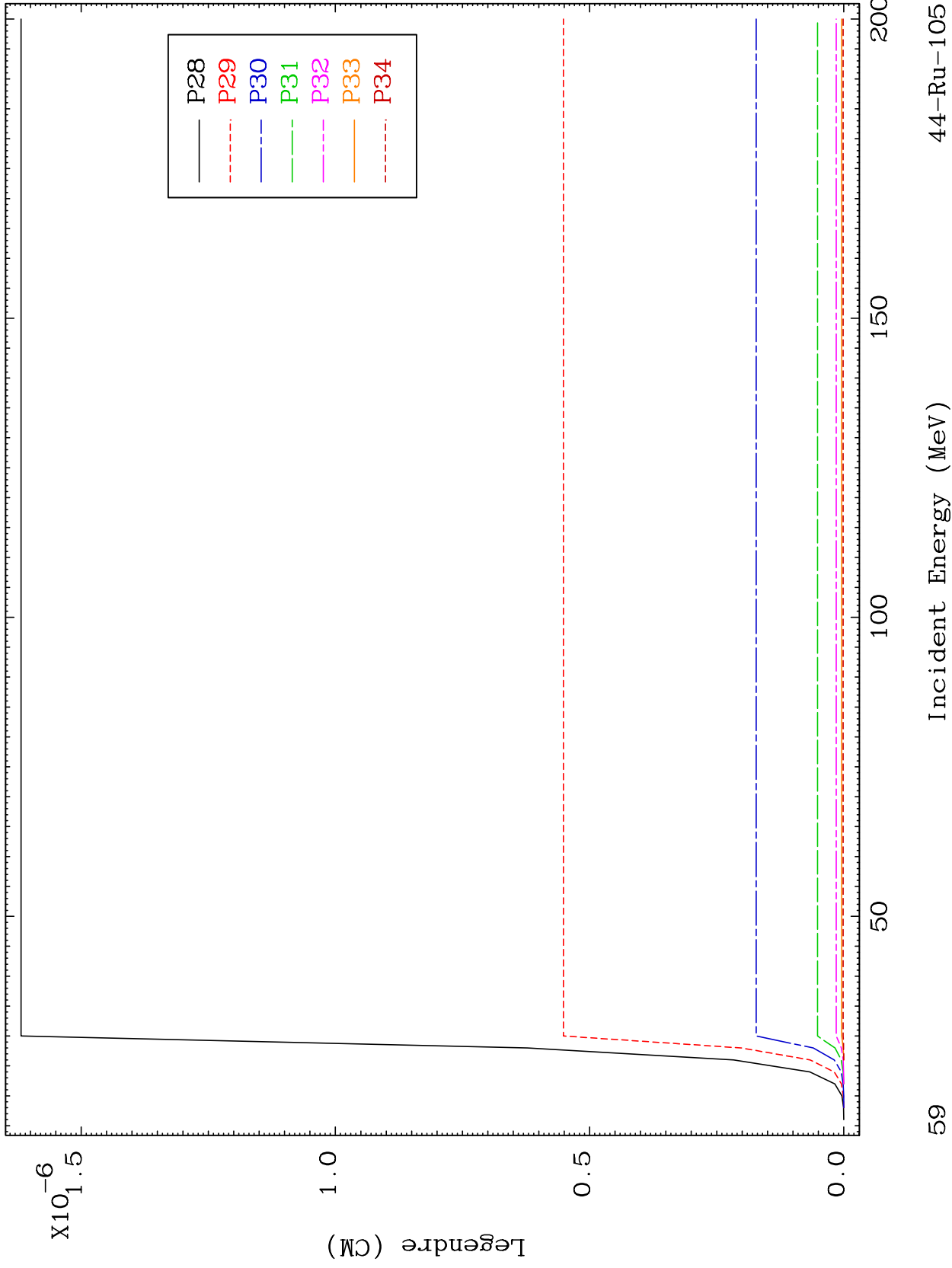
44-Ru-105



MAT 4452

301.7 keV (n, n') Level
Legendre Coefficients

44-Ru-105



59

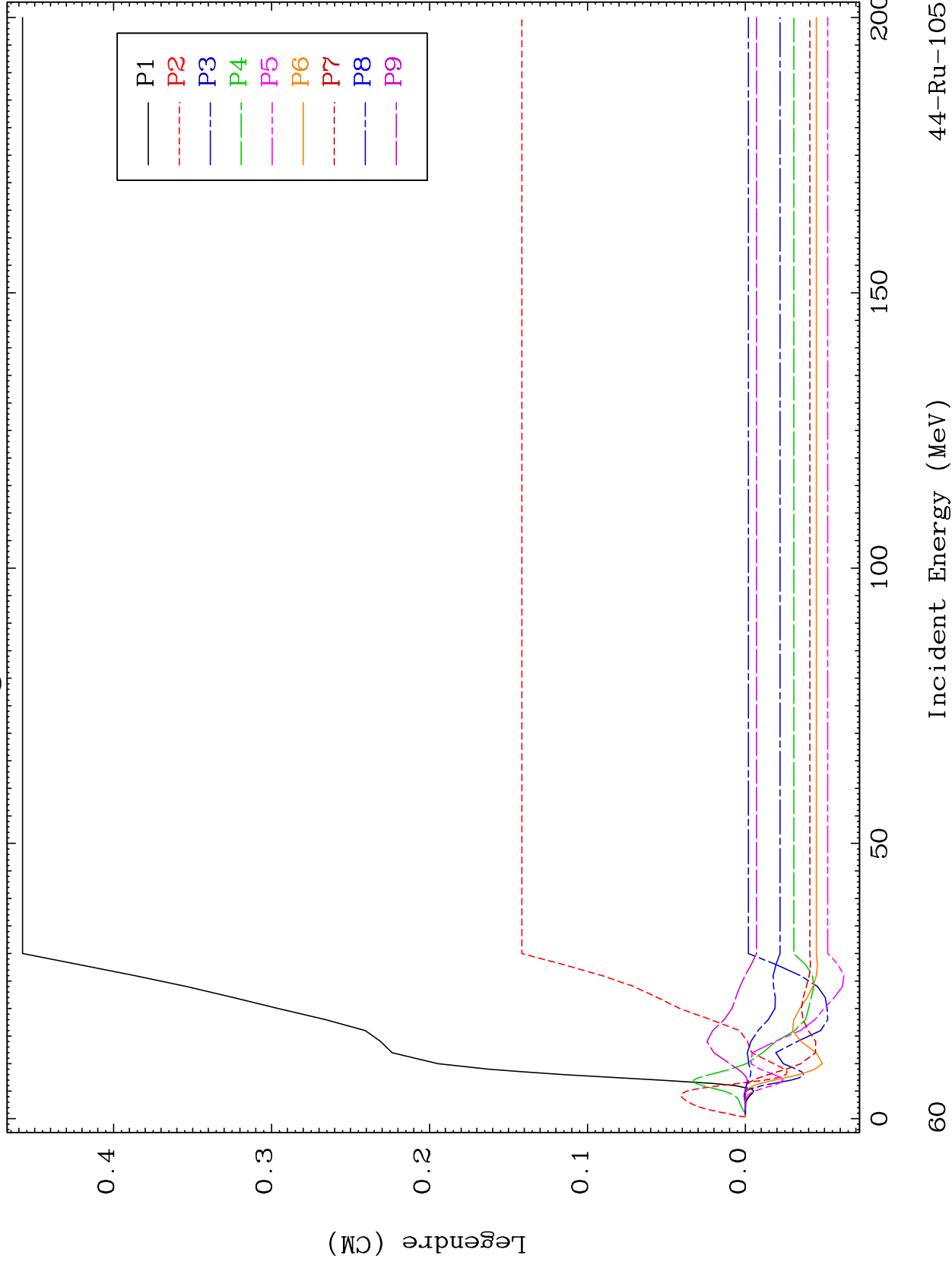
Incident Energy (MeV)

44-Ru-105

MAT 4452

321.6 keV (n,n') Level
Legendre Coefficients

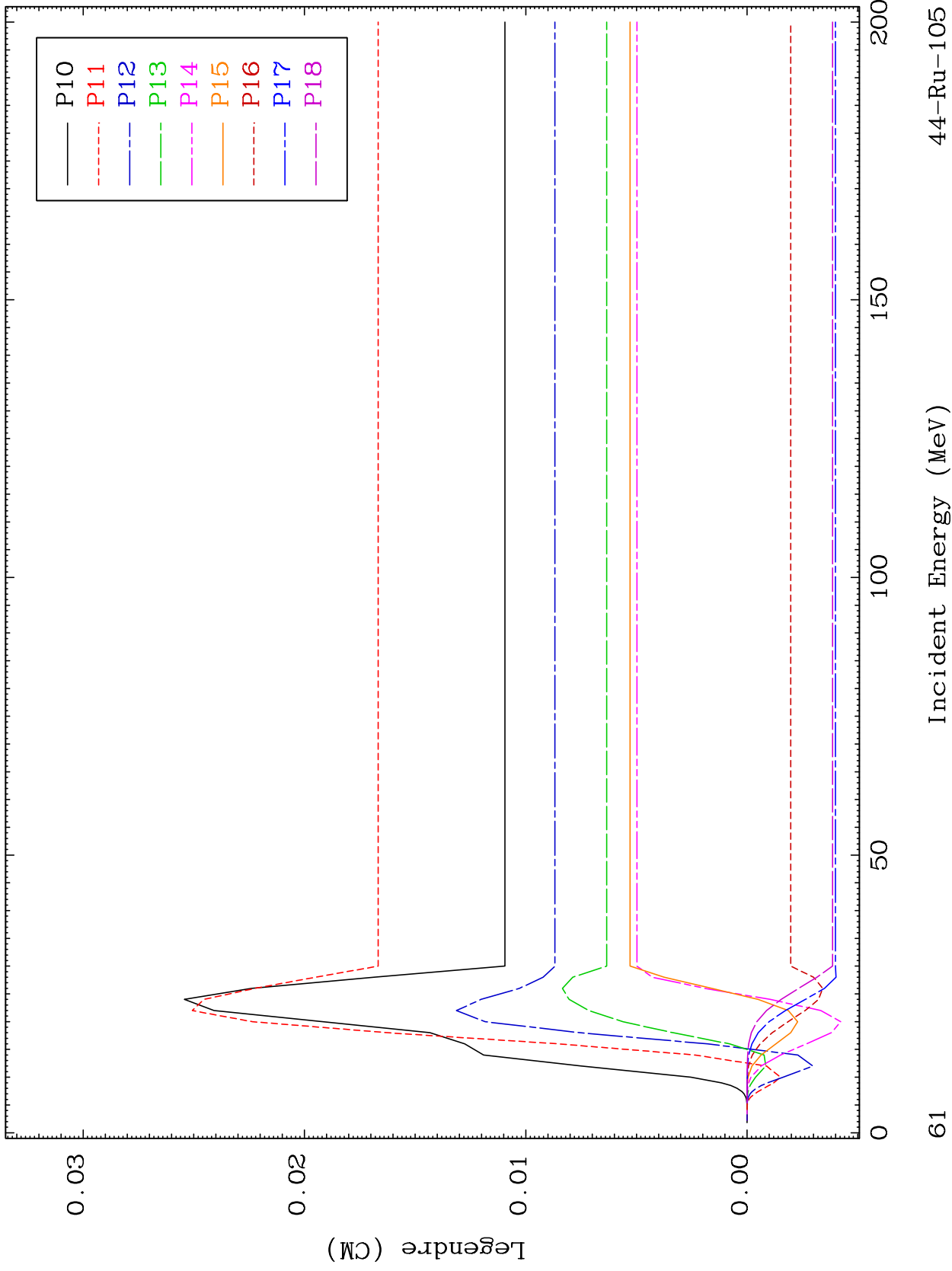
44-Ru-105



MAT 4452

321.6 keV (n,n') Level
Legendre Coefficients

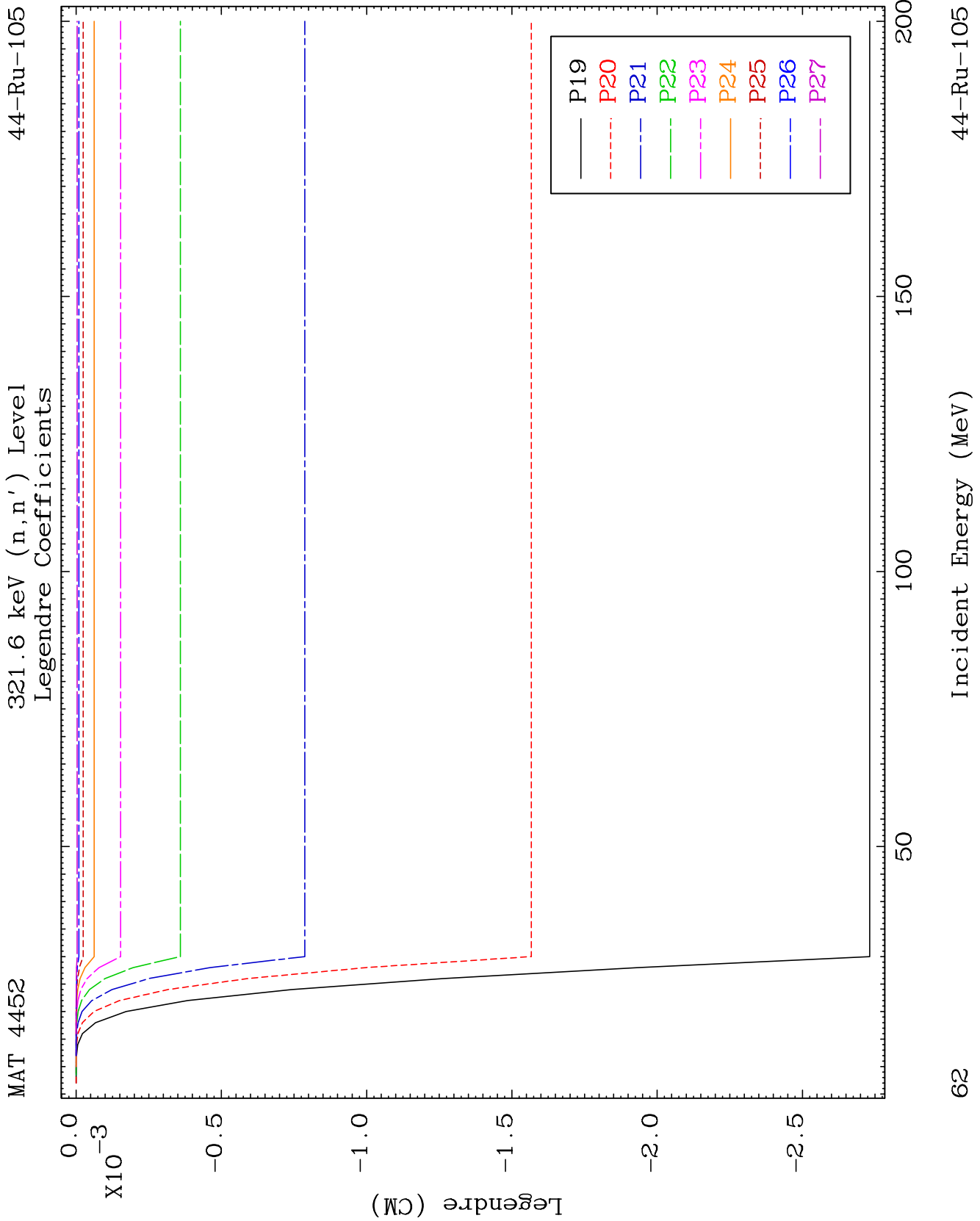
44-Ru-105

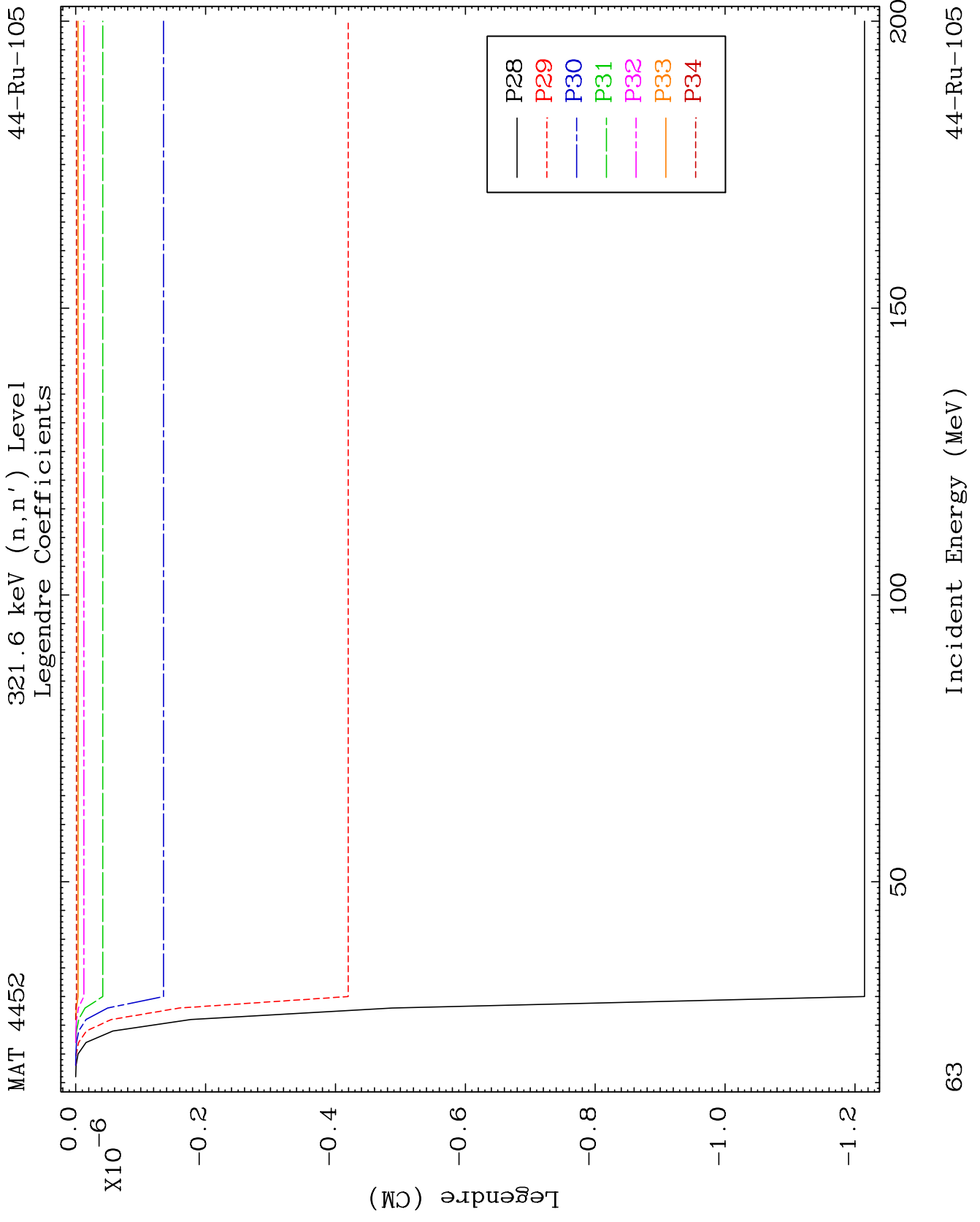


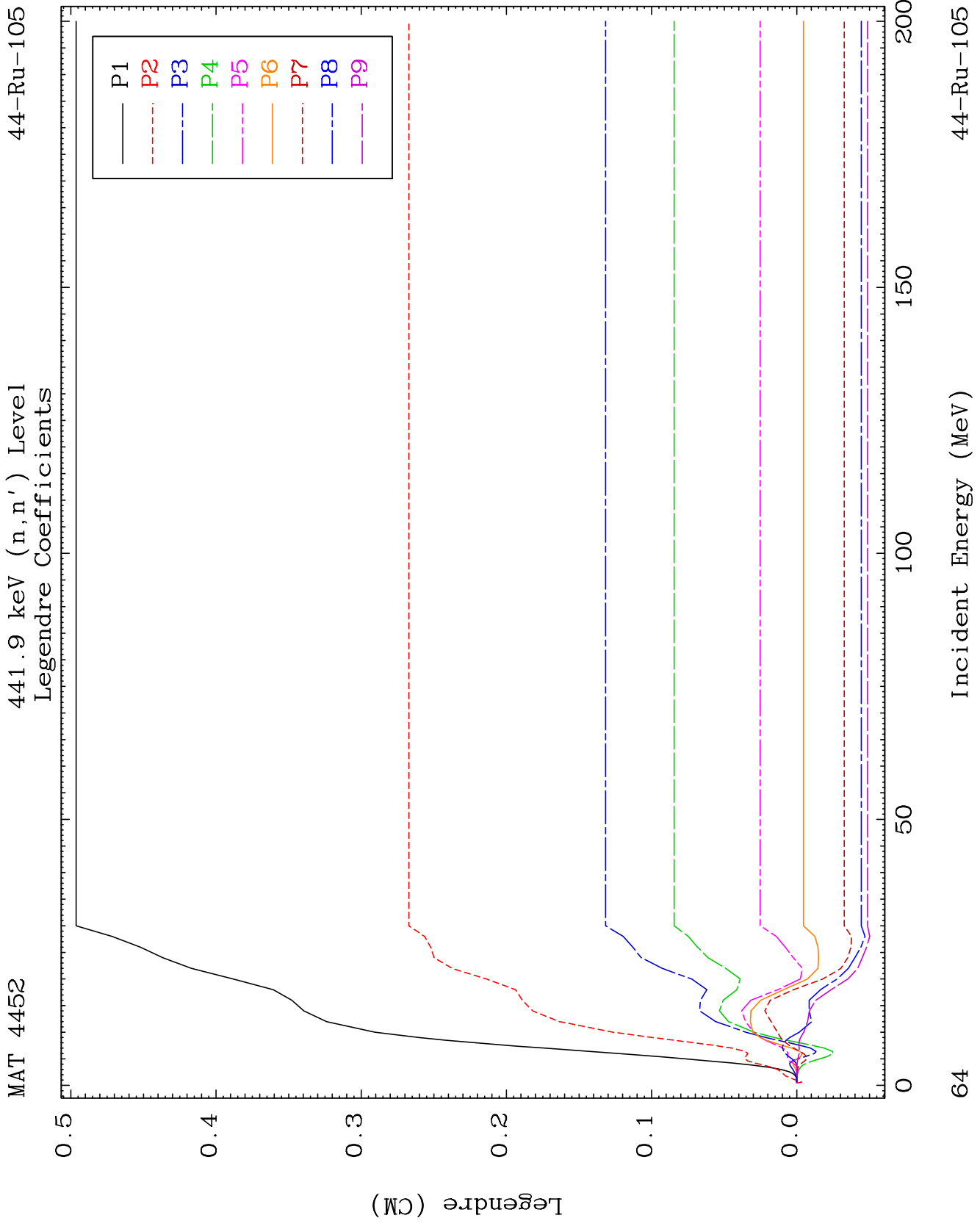
44-Ru-105

Incident Energy (MeV)

61



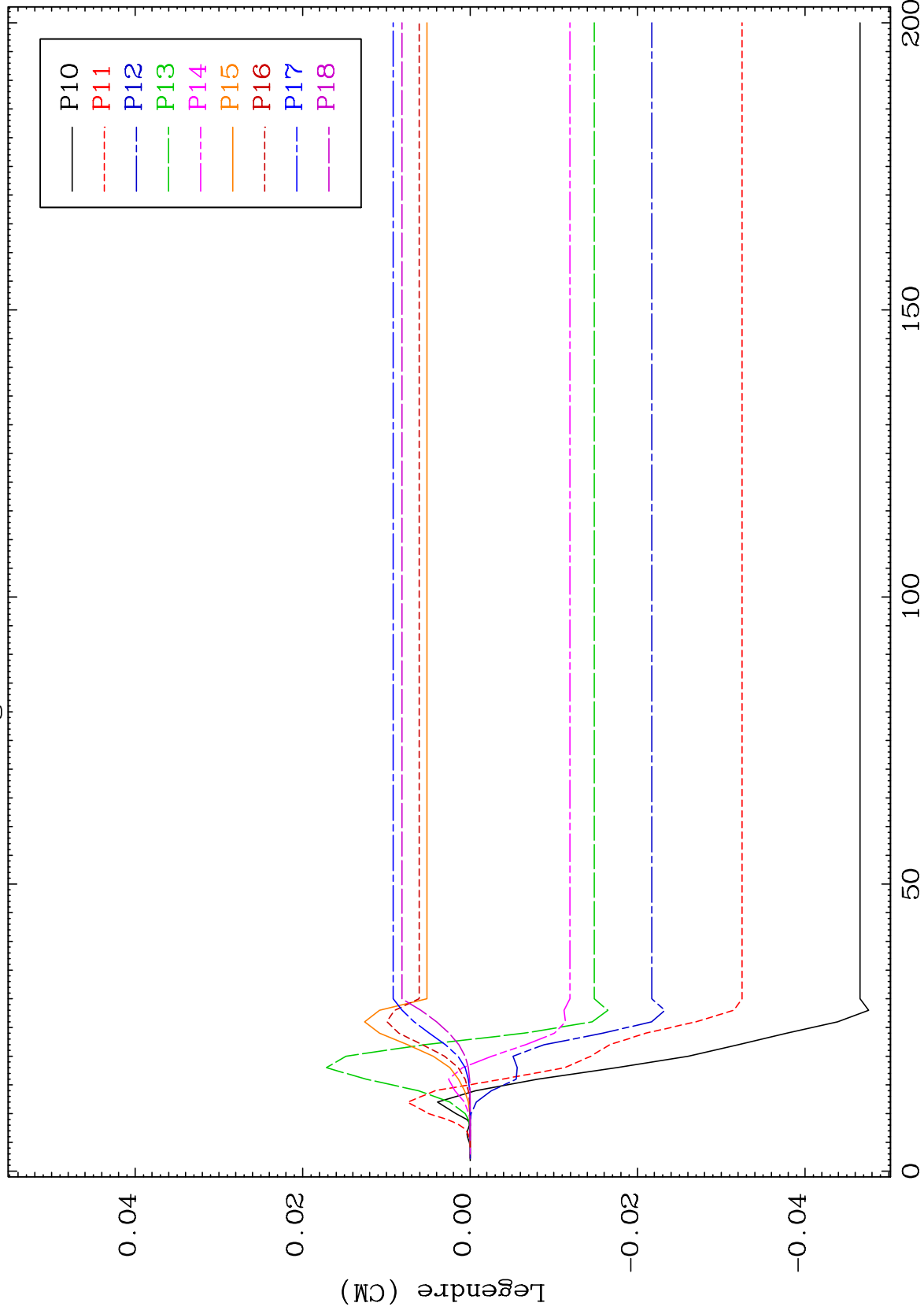




MAT 4452

441.9 keV (n,n') Level
Legendre Coefficients

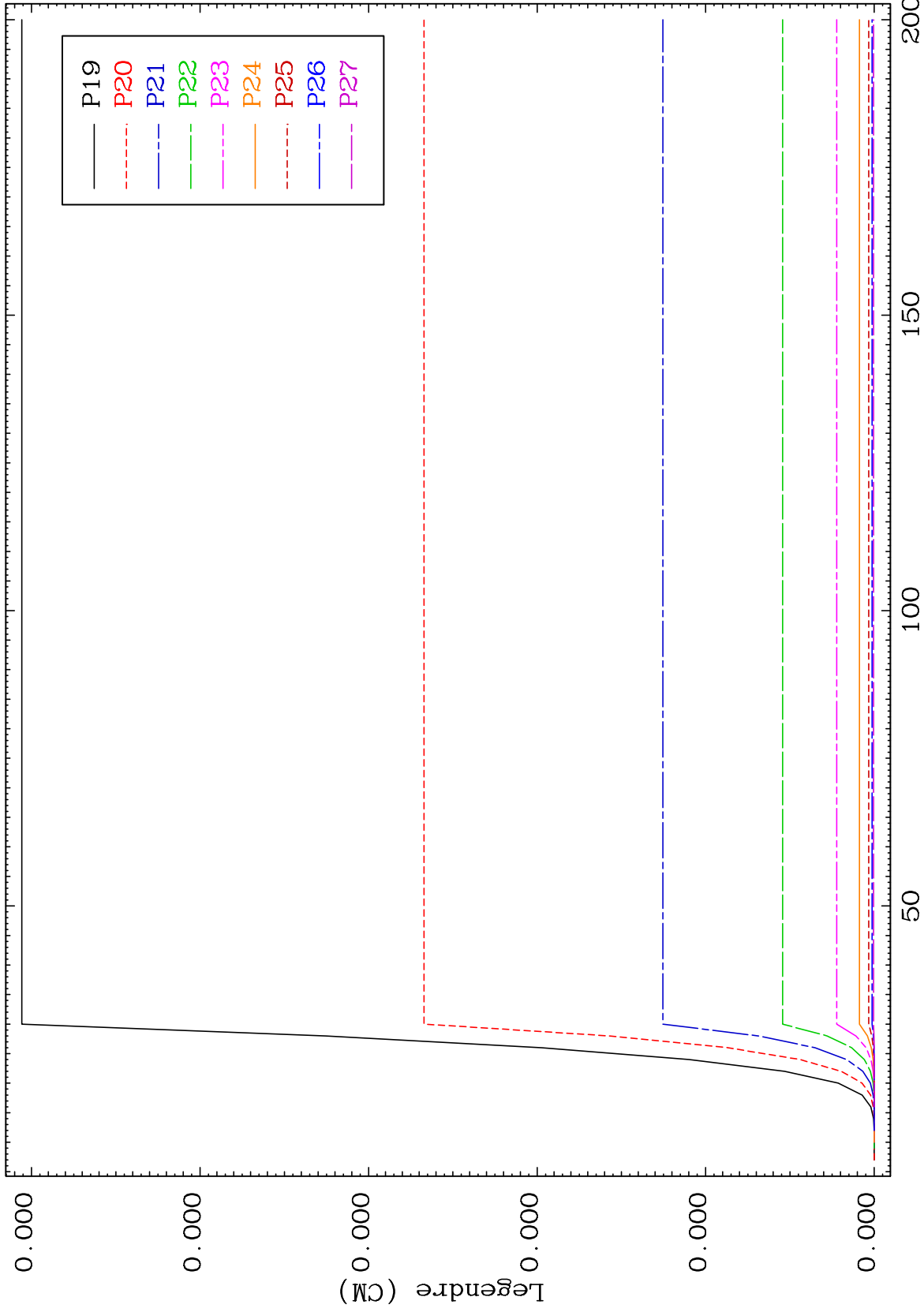
44-Ru-105



65

Incident Energy (MeV)

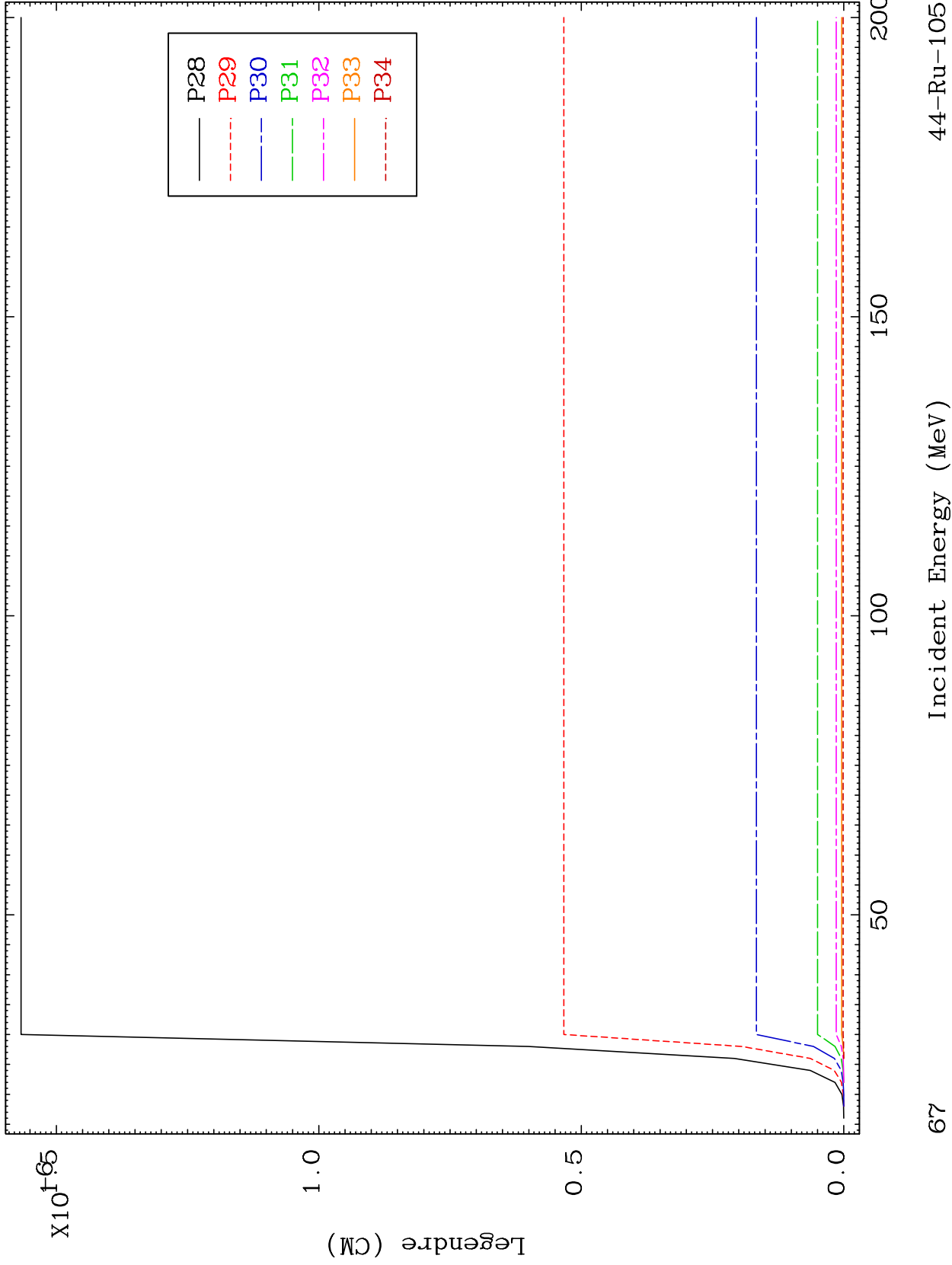
44-Ru-105



MAT 4452

441.9 keV (n, n') Level
Legendre Coefficients

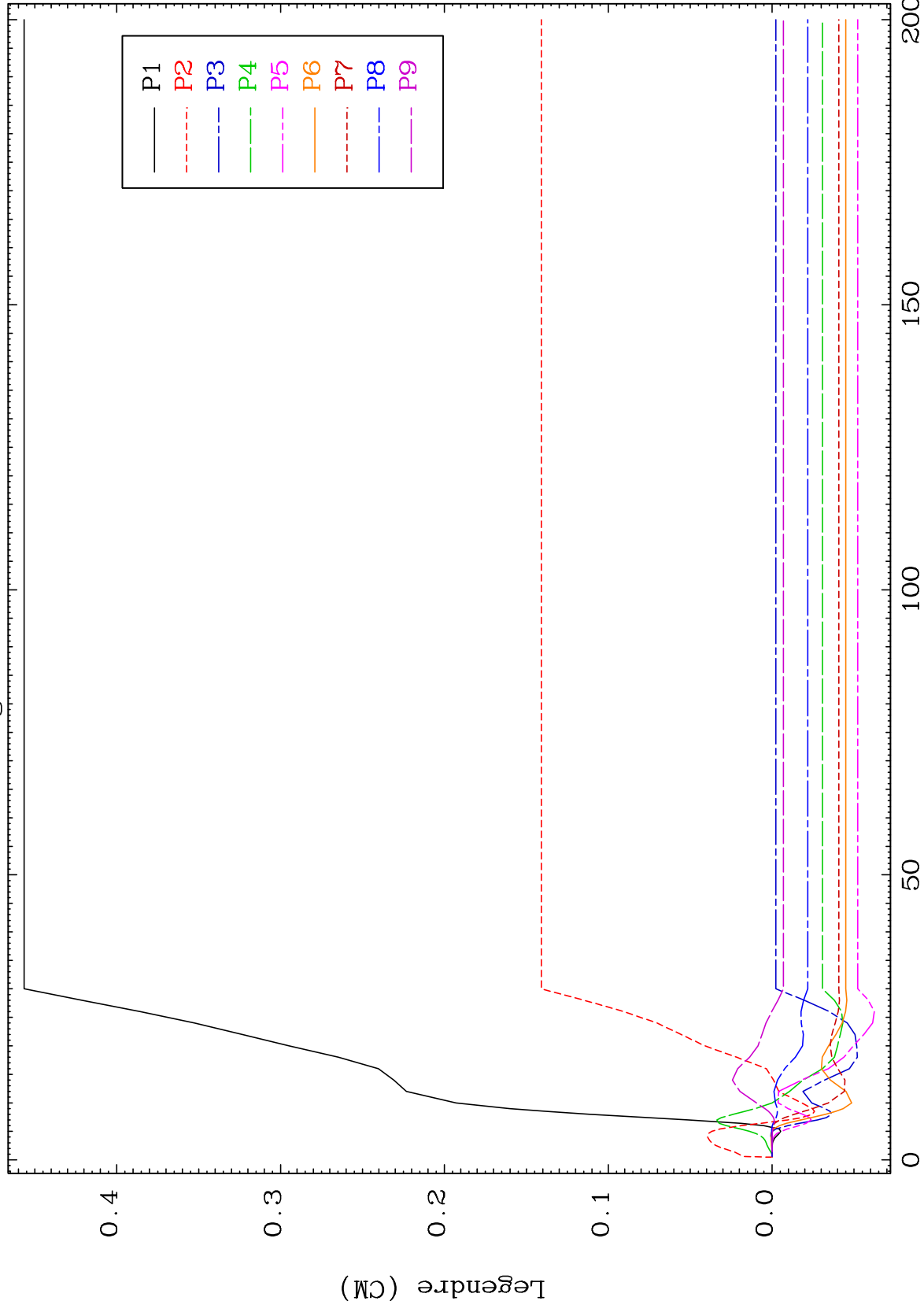
44-Ru-105



MAT 4452

466.3 keV (n,n') Level
Legendre Coefficients

44-Ru-105



68

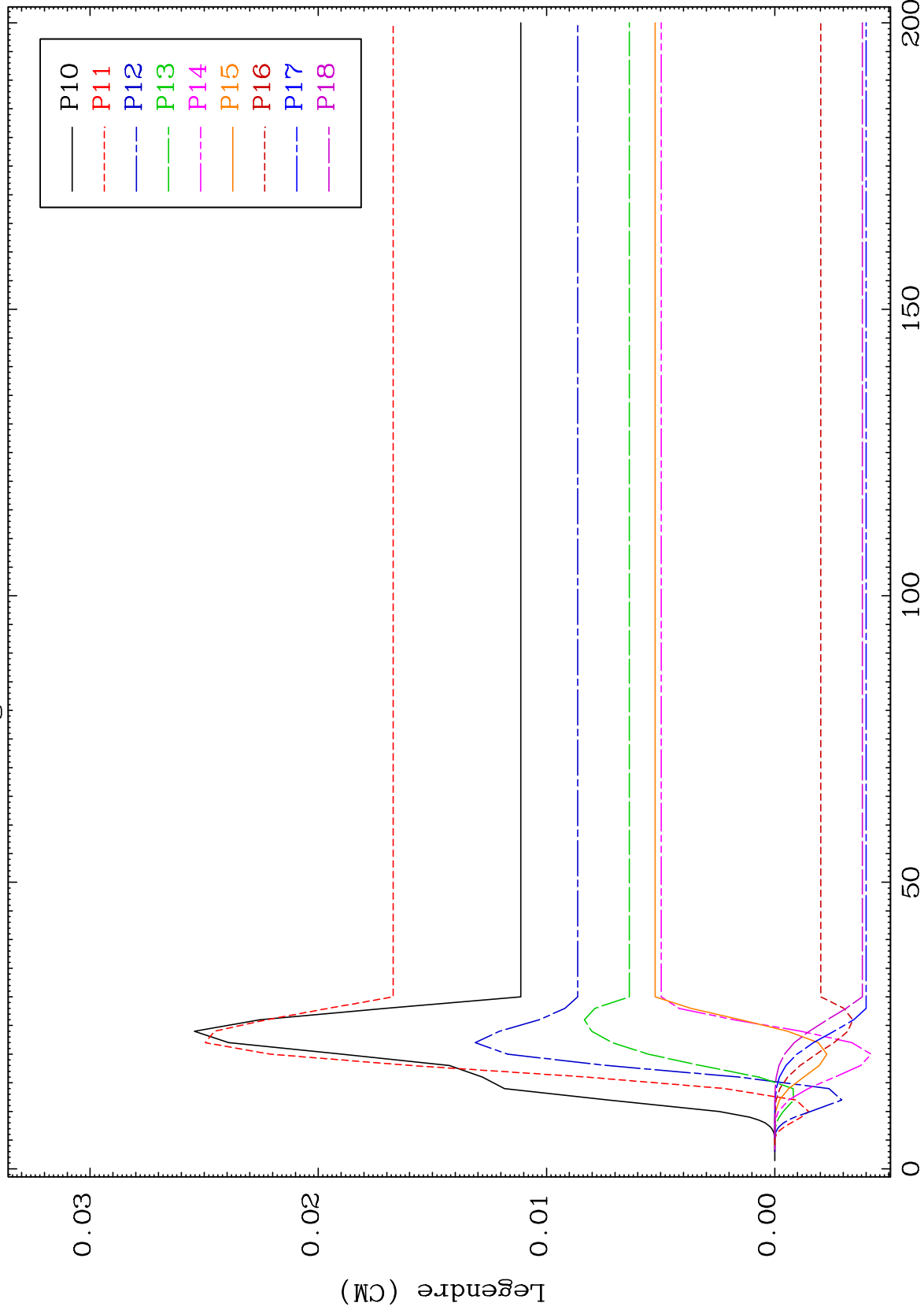
Incident Energy (MeV)

44-Ru-105

MAT 4452

466.3 keV (n,n') Level
Legendre Coefficients

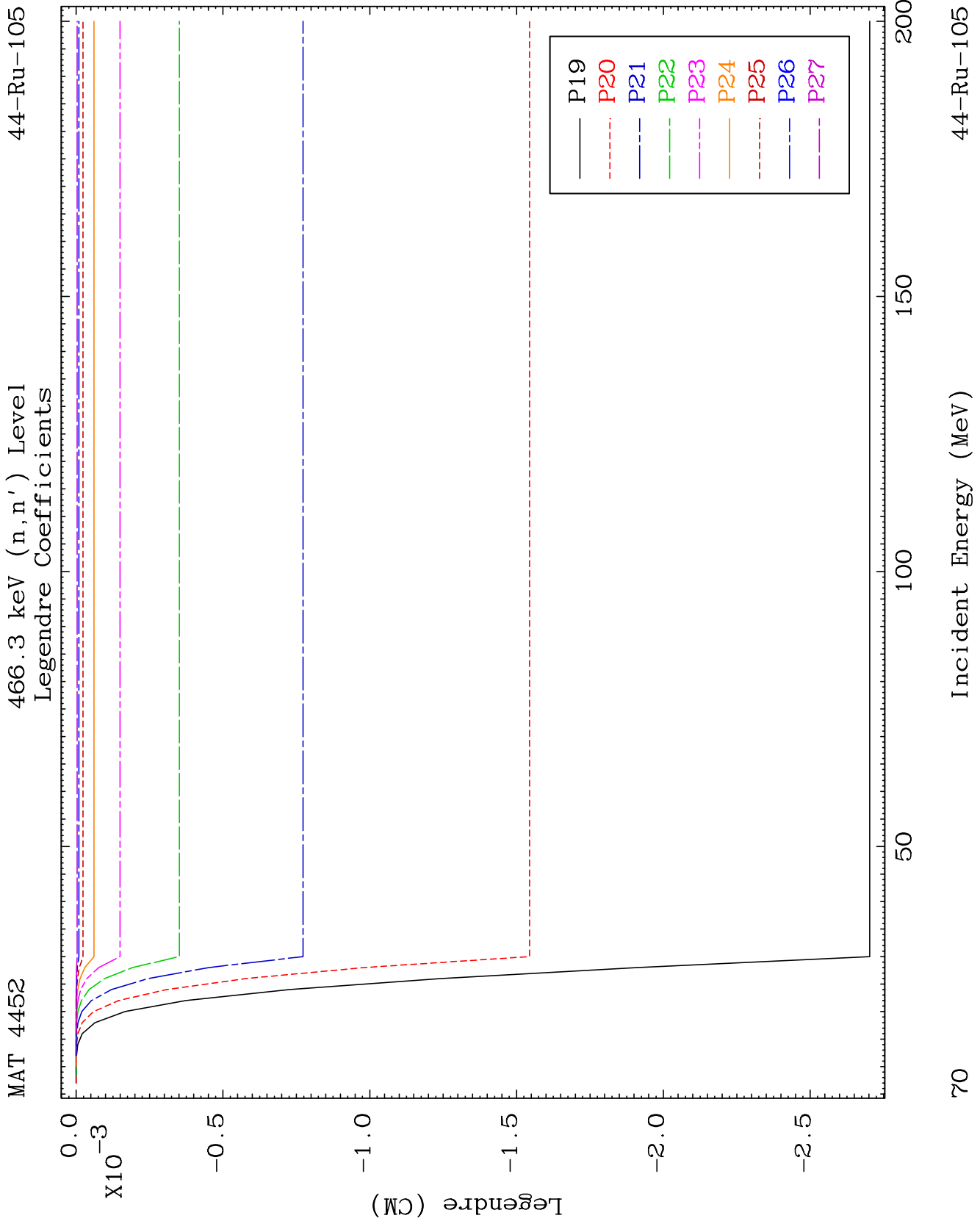
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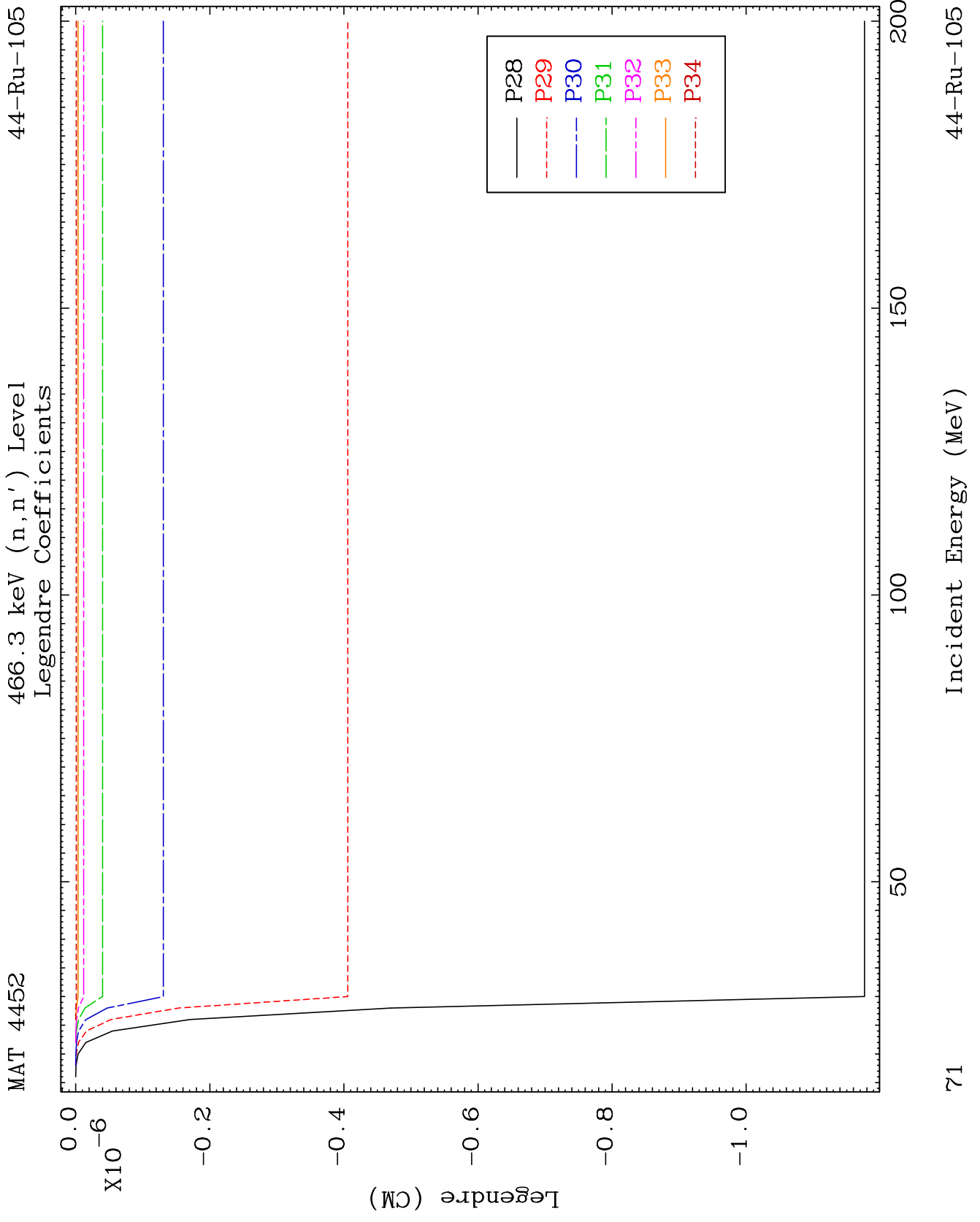


69

Incident Energy (MeV)

44-Ru-105

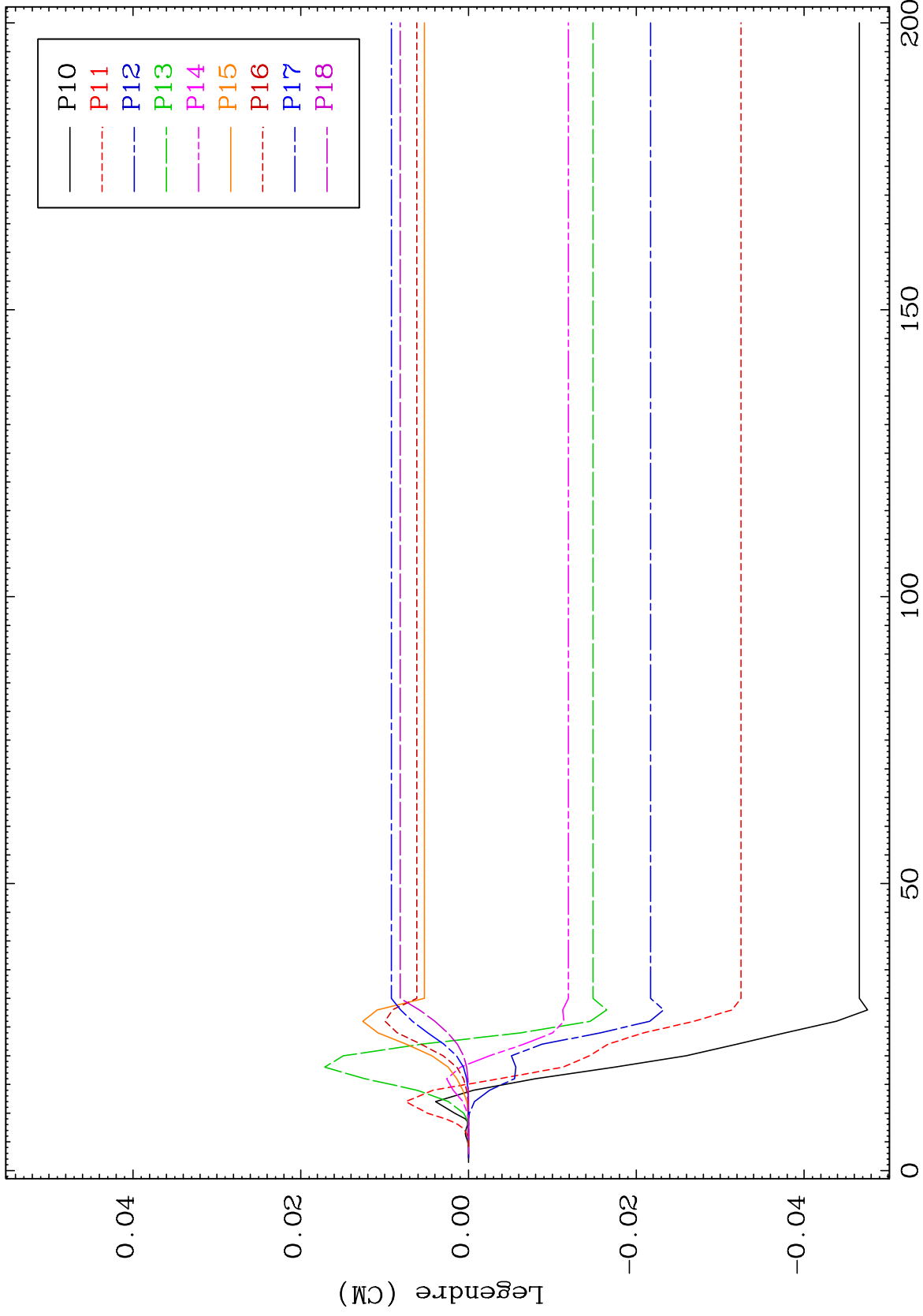




MAT 4452

490.9 keV (n, n') Level
Legendre Coefficients

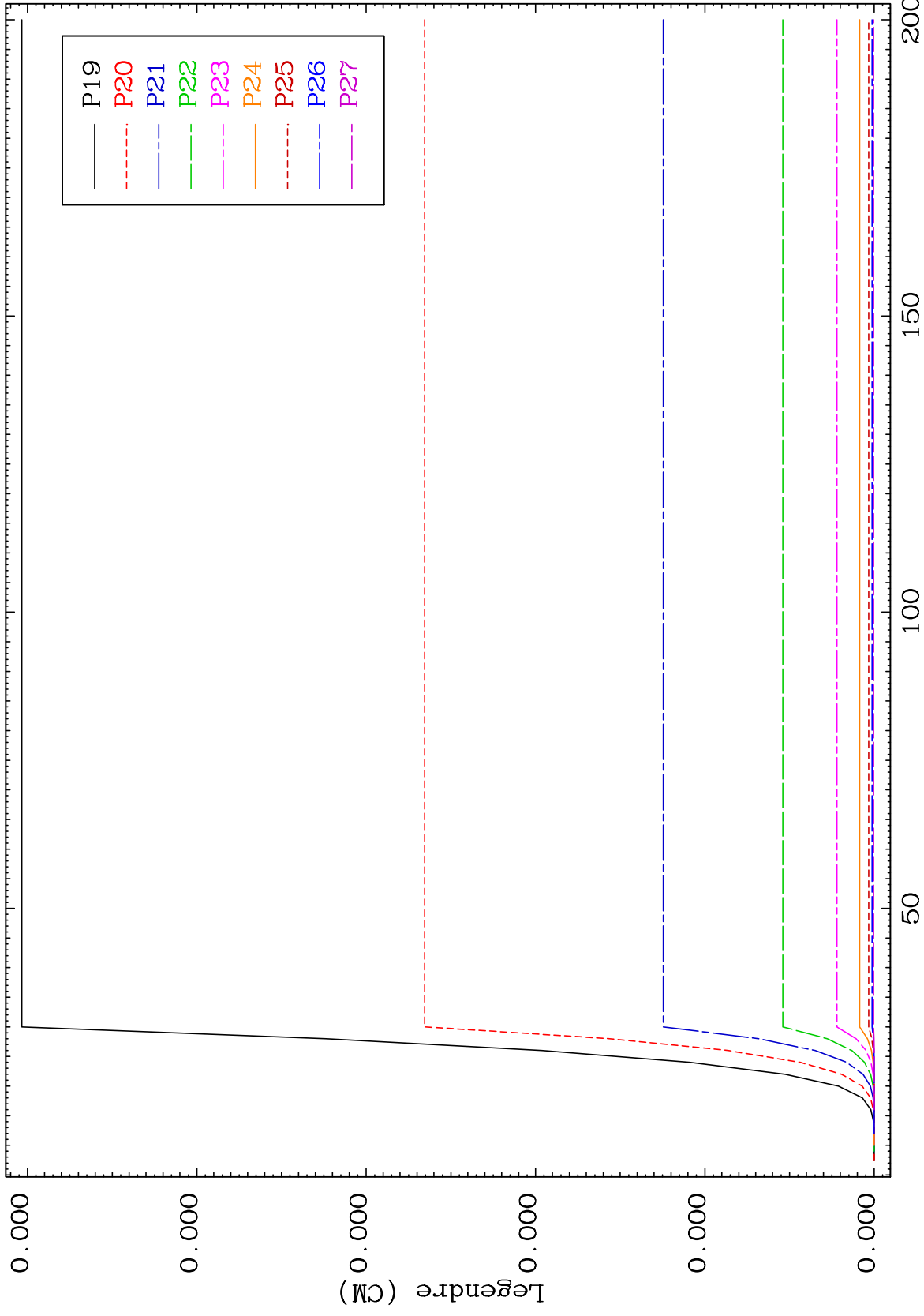
44-Ru-105

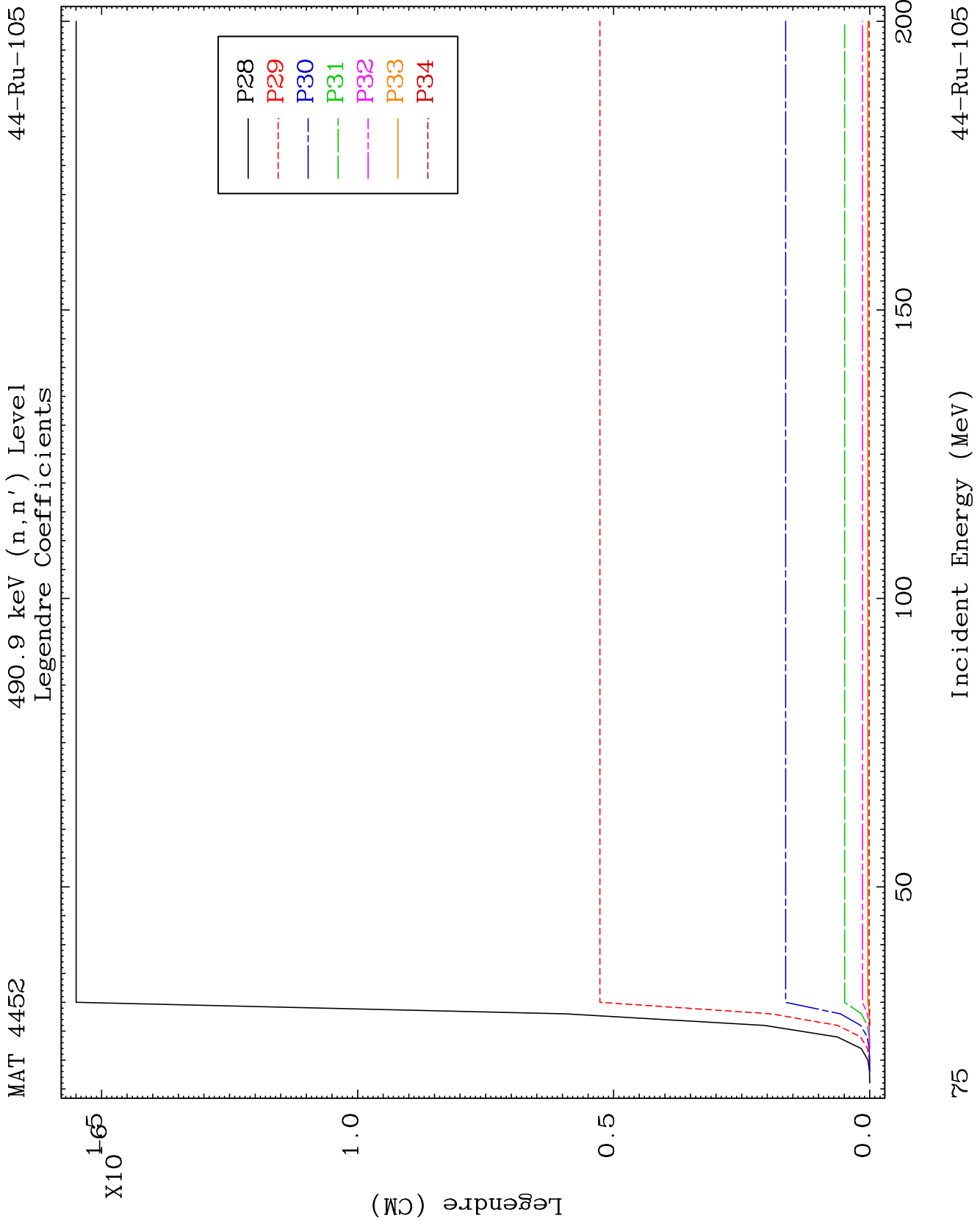


73

Incident Energy (MeV)

44-Ru-105

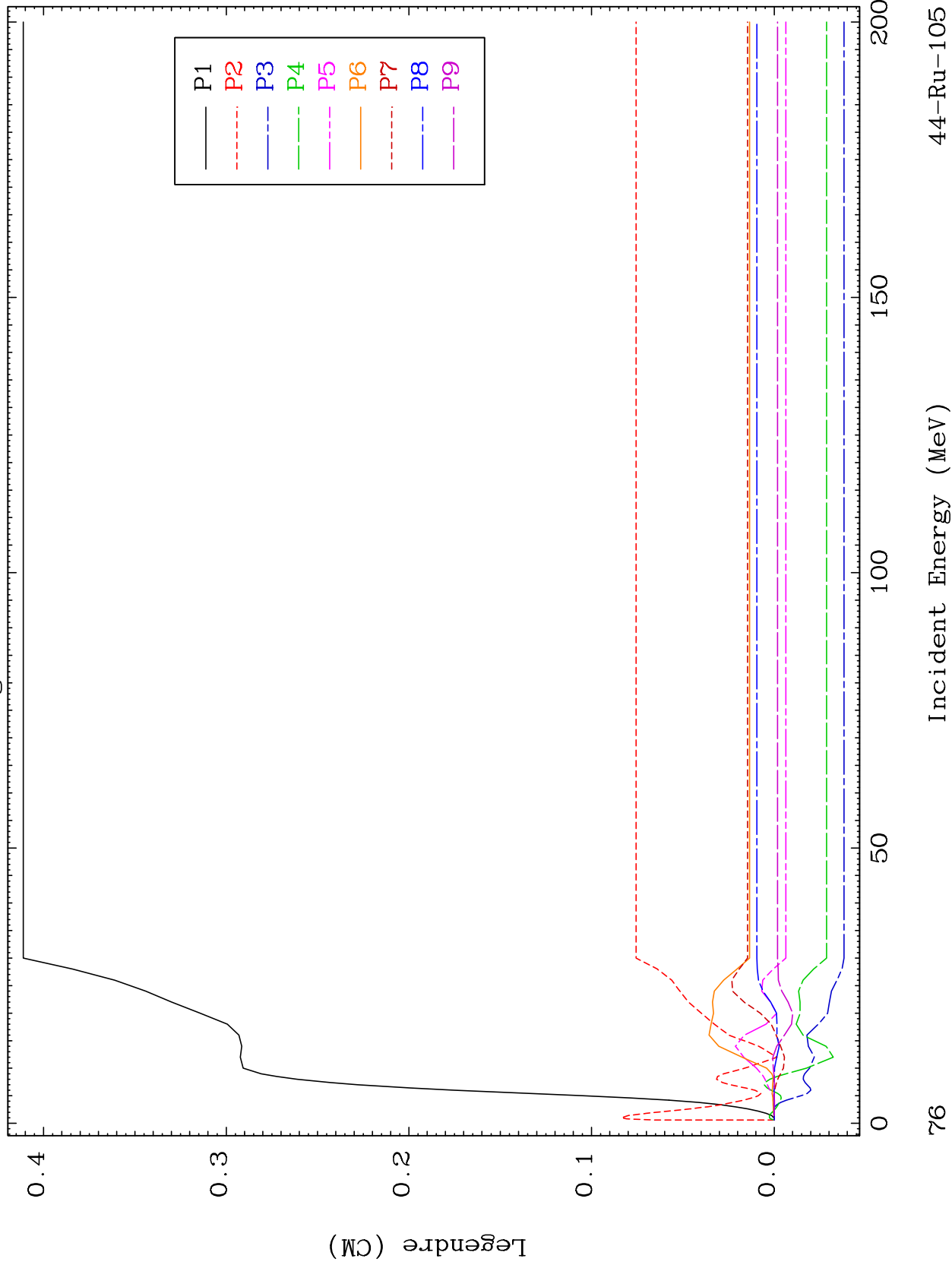




MAT 4452

573.9 keV (n,n') Level
Legendre Coefficients

44-Ru-105



76

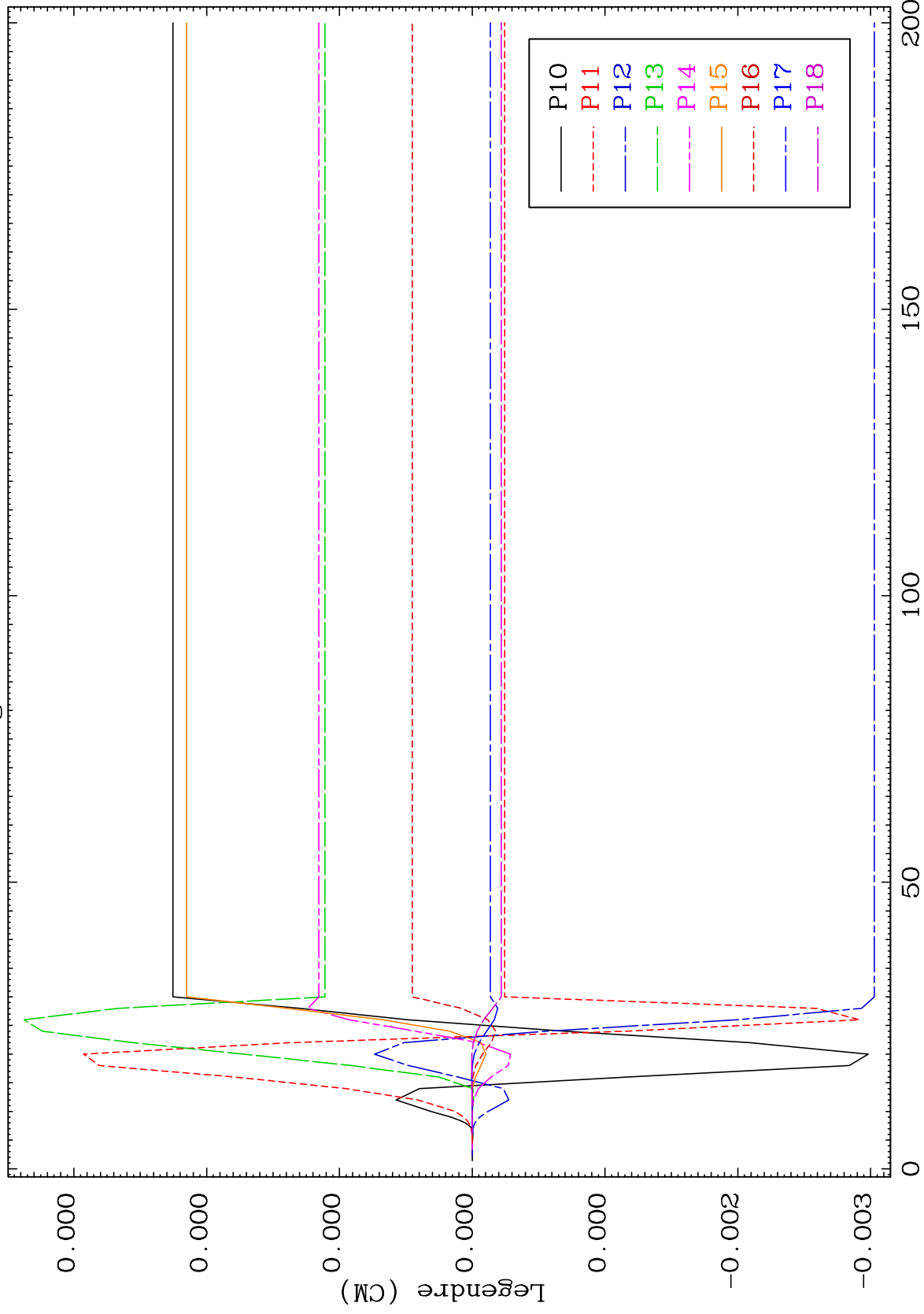
Incident Energy (MeV)

44-Ru-105

MAT 4452

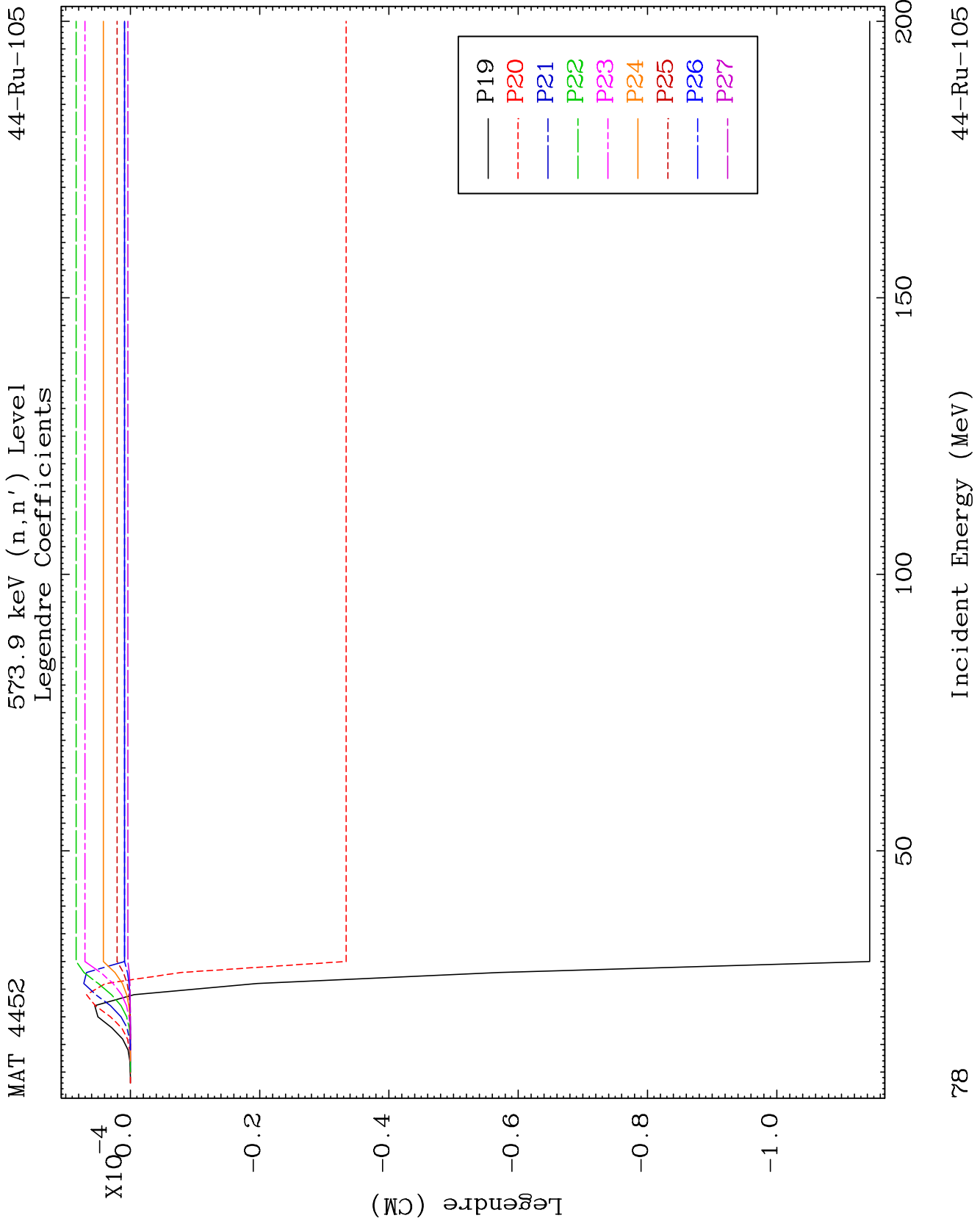
573.9 keV (n,n') Level
Legendre Coefficients

44-Ru-105



77

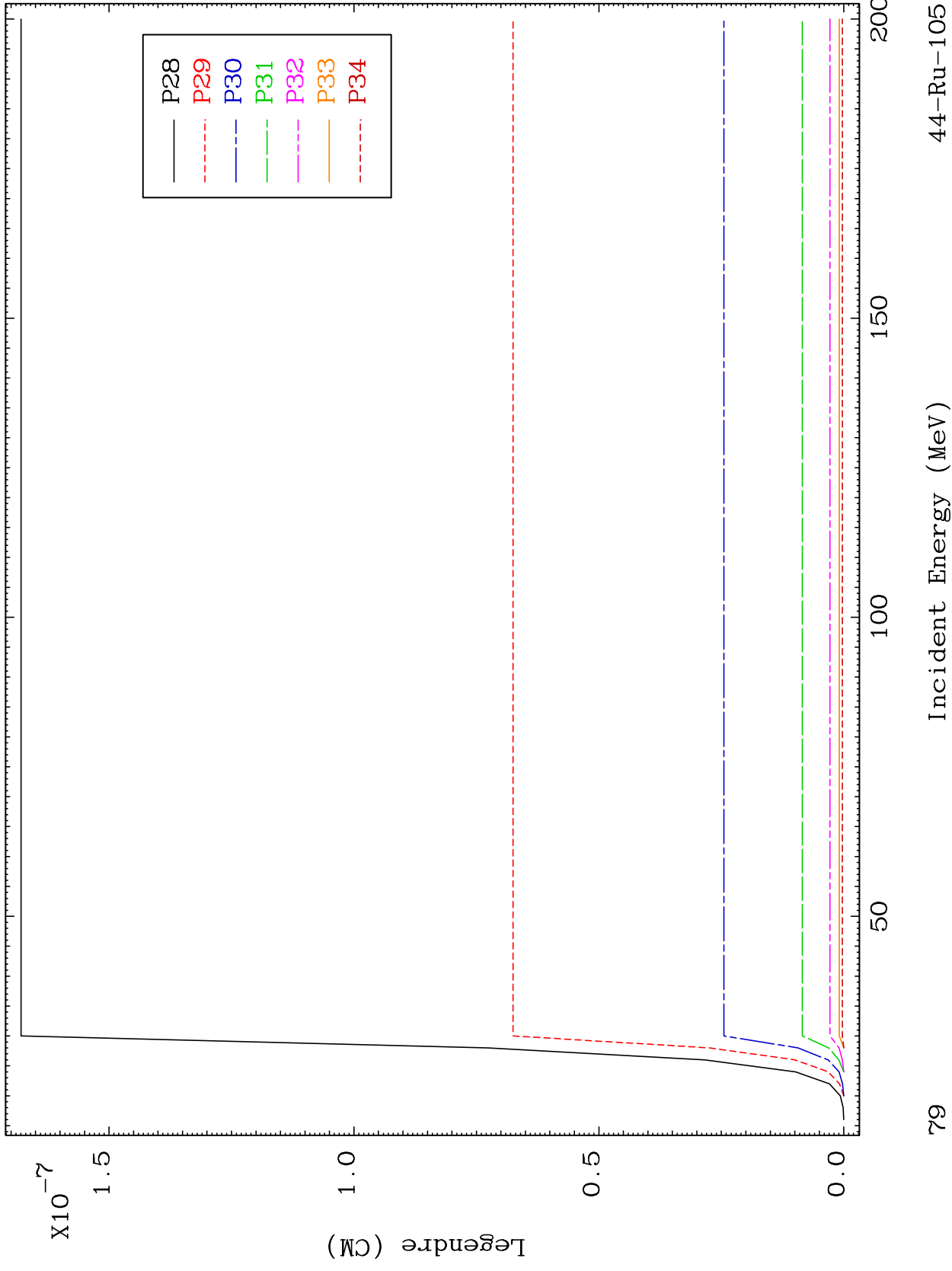
44-Ru-105



MAT 4452

573.9 keV (n,n') Level
Legendre Coefficients

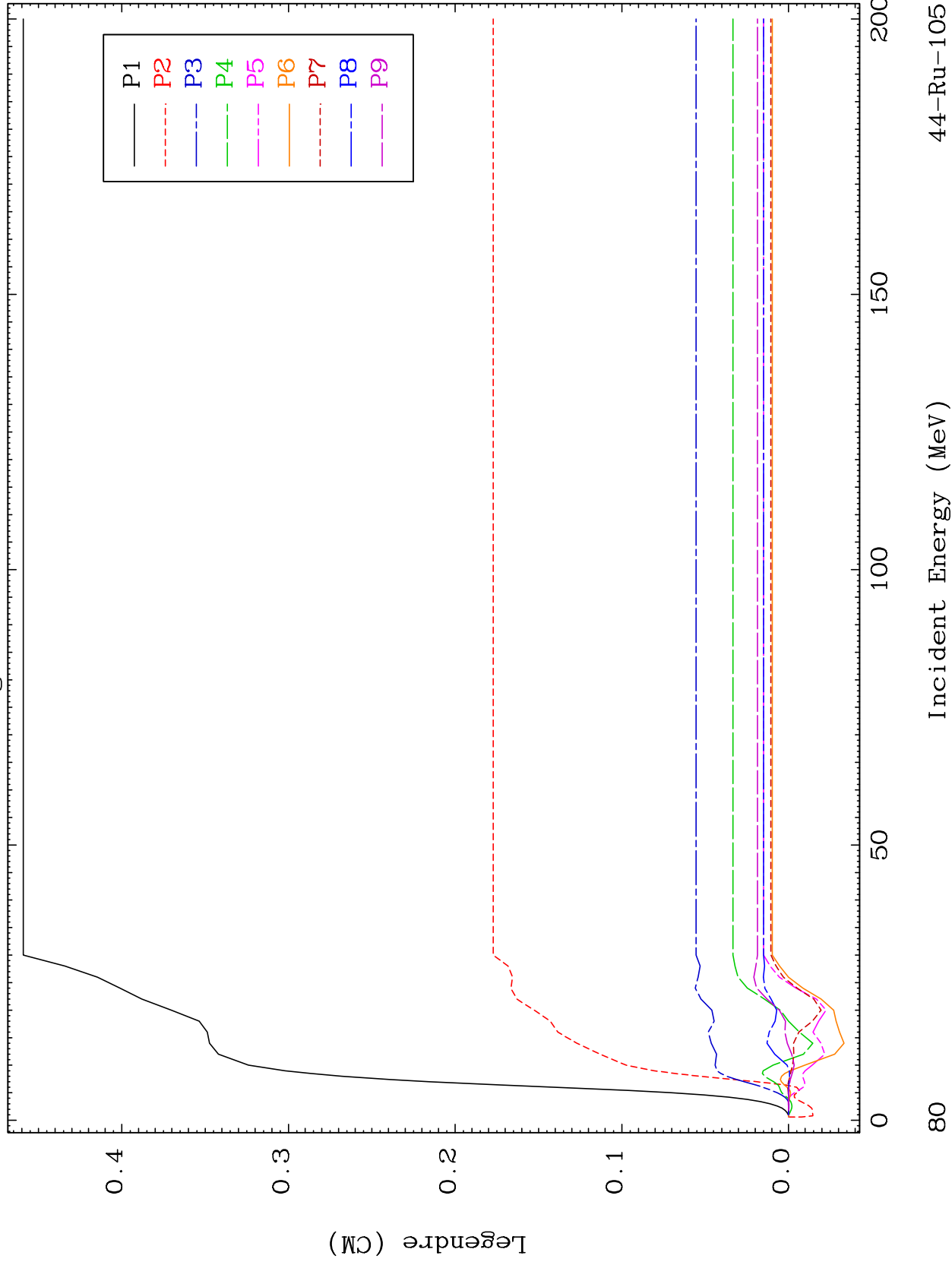
44-Ru-105



MAT 4452

578.0 keV (n,n') Level
Legendre Coefficients

44-Ru-105



44-Ru-105

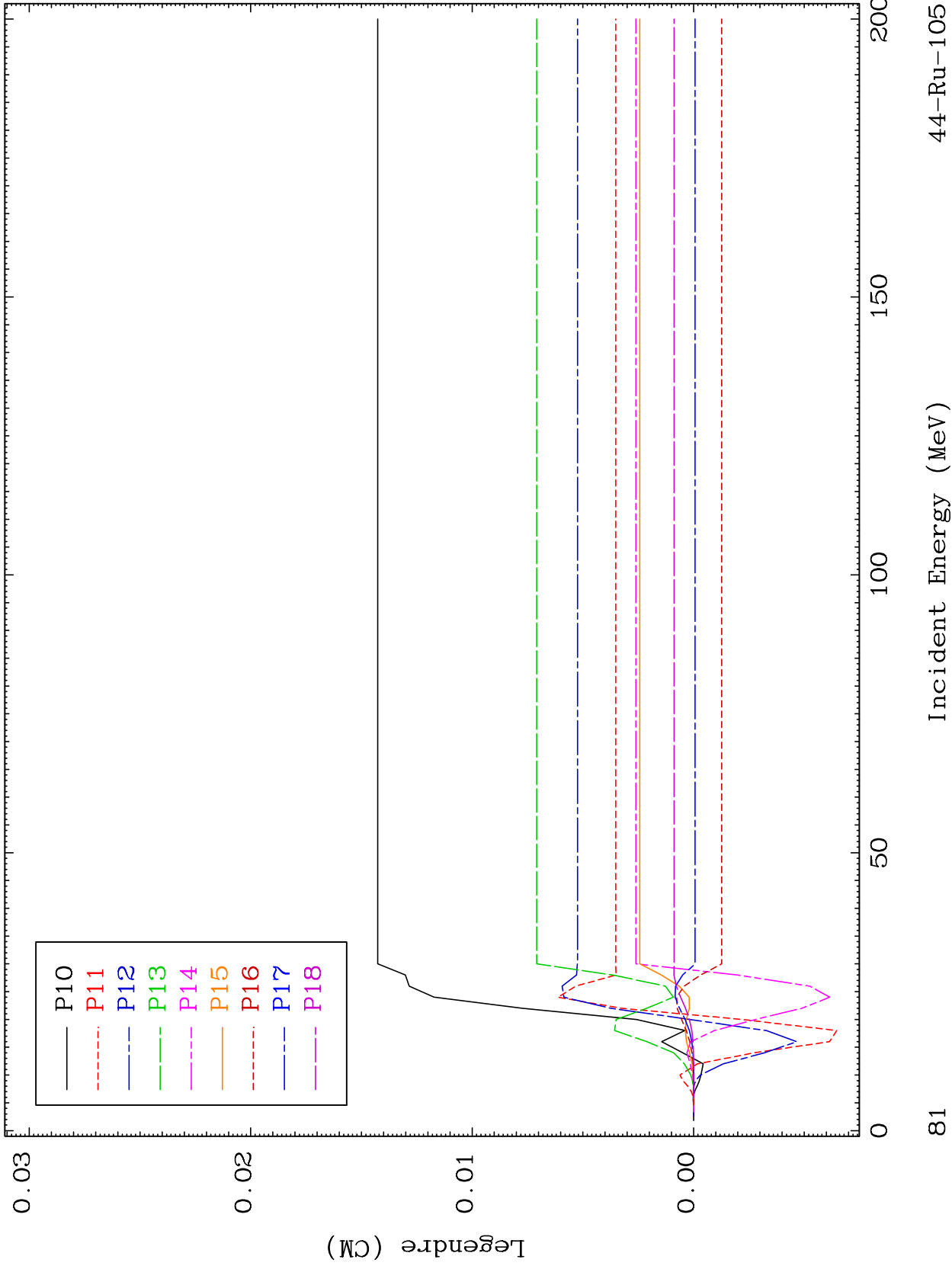
Incident Energy (MeV)

80

MAT 4452

578.0 keV (n,n') Level
Legendre Coefficients

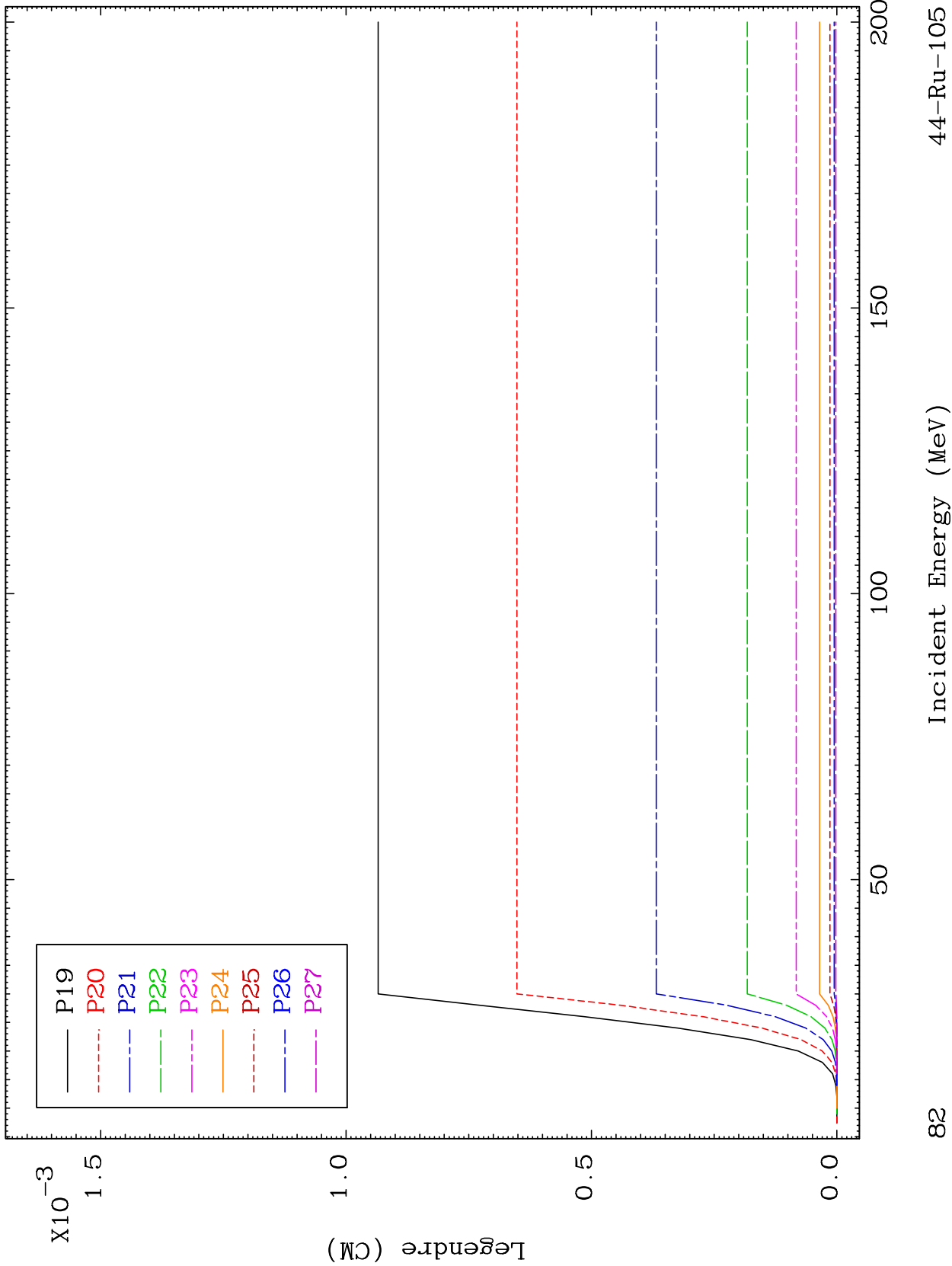
44-Ru-105



81

Incident Energy (MeV)

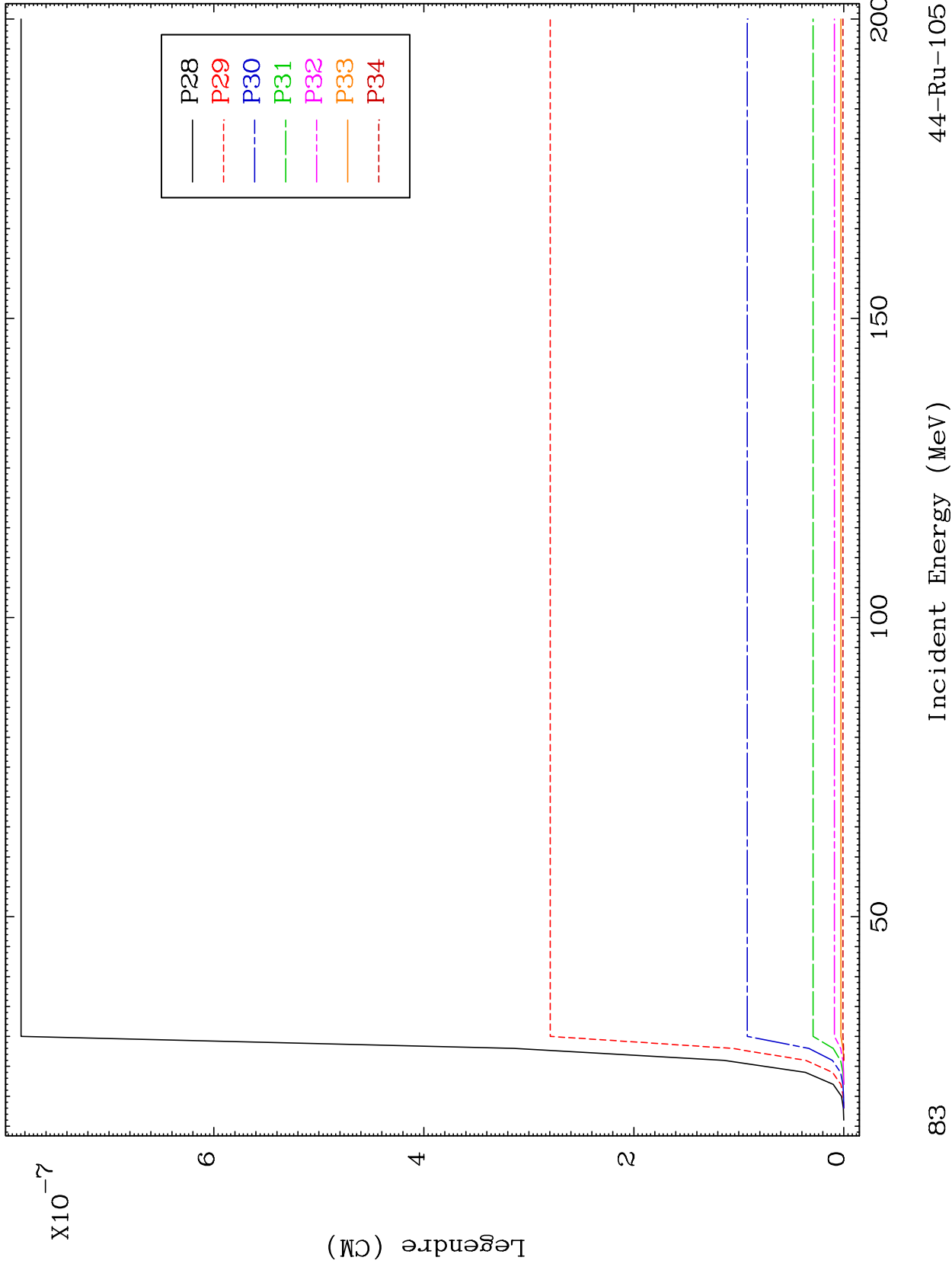
44-Ru-105



MAT 4452

578.0 keV (n, n') Level
Legendre Coefficients

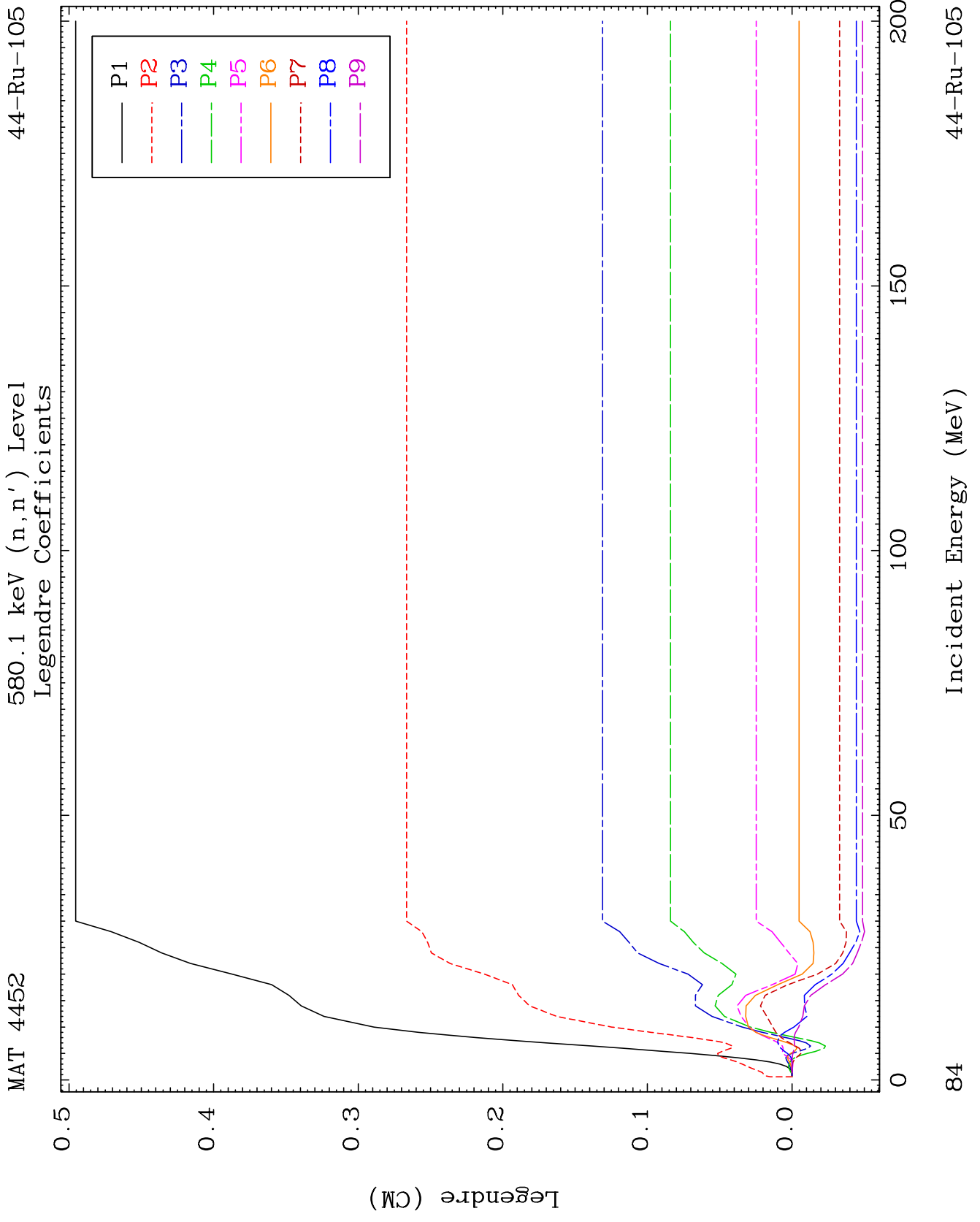
44-Ru-105



83

Incident Energy (MeV)

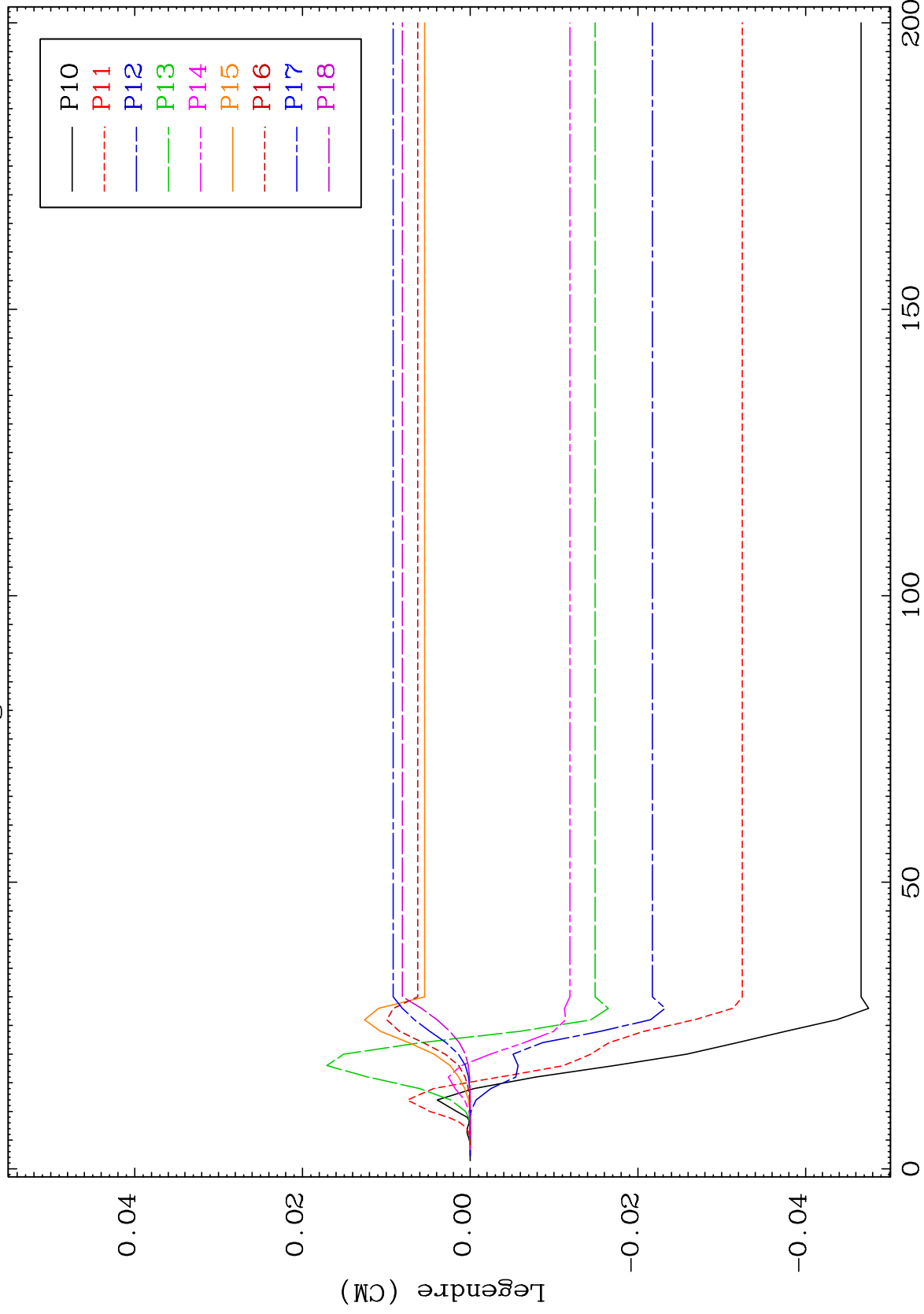
44-Ru-105



MAT 4452

580.1 keV (n, n') Level
Legendre Coefficients

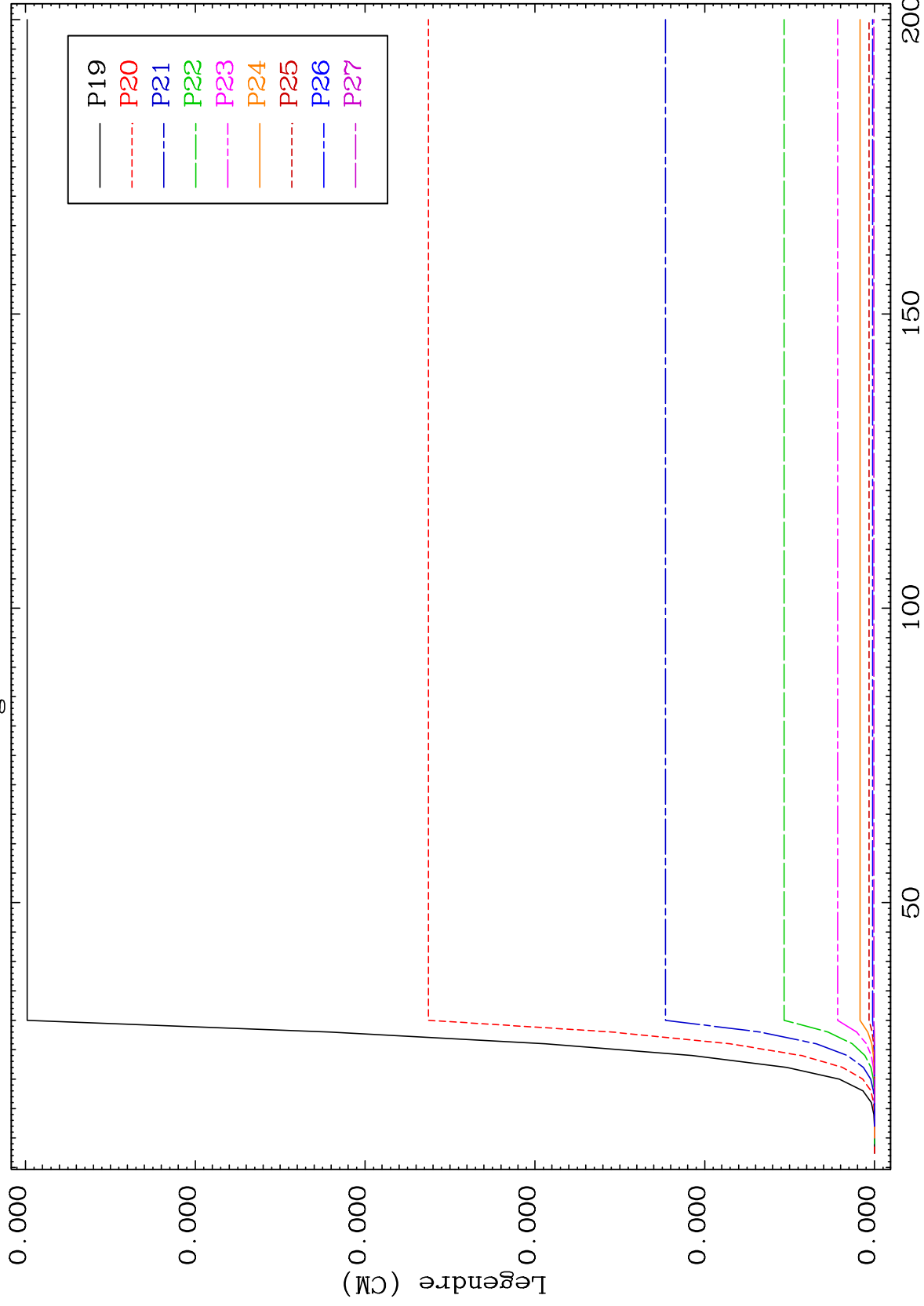
44-Ru-105



85

Incident Energy (MeV)

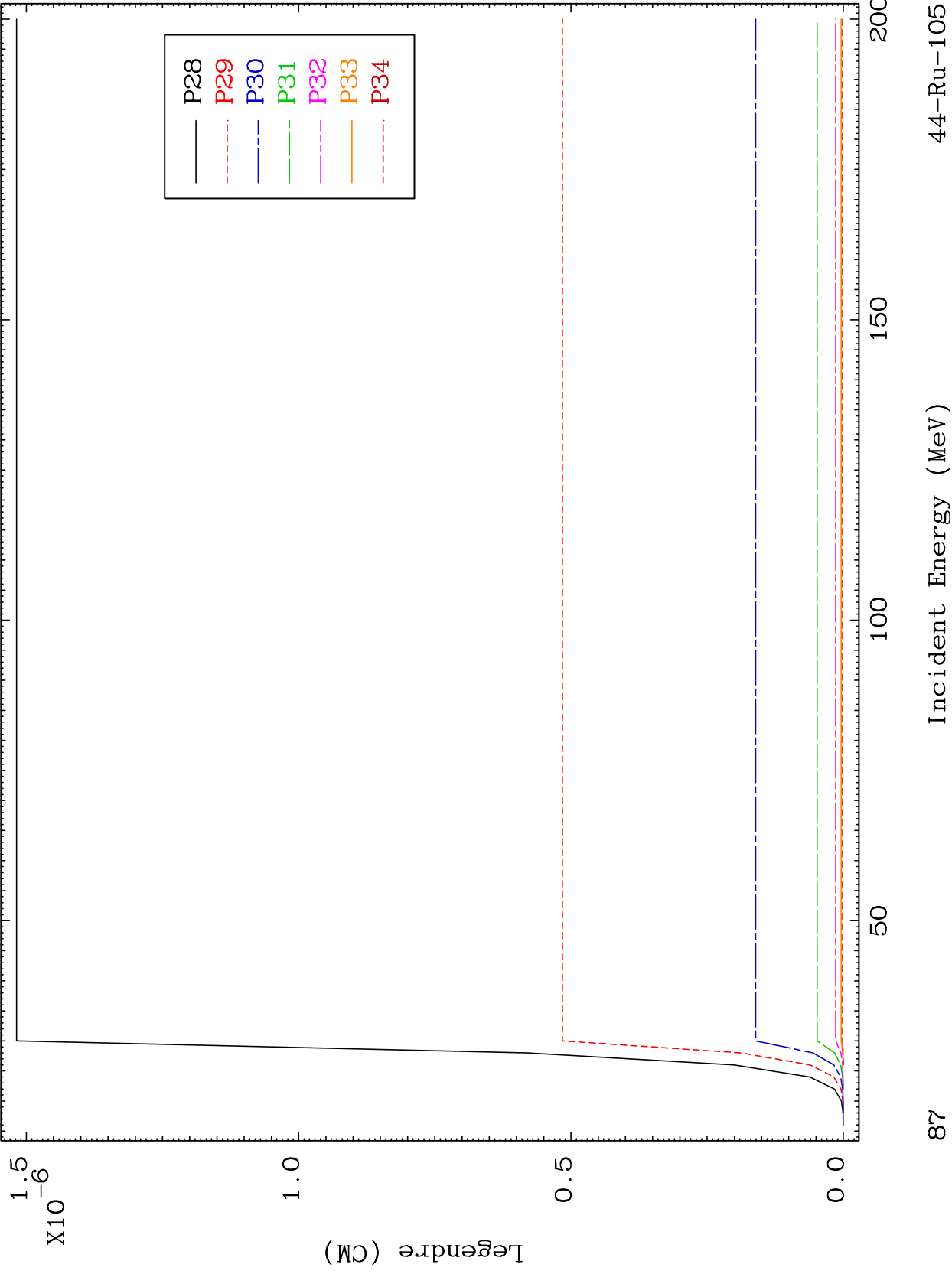
44-Ru-105

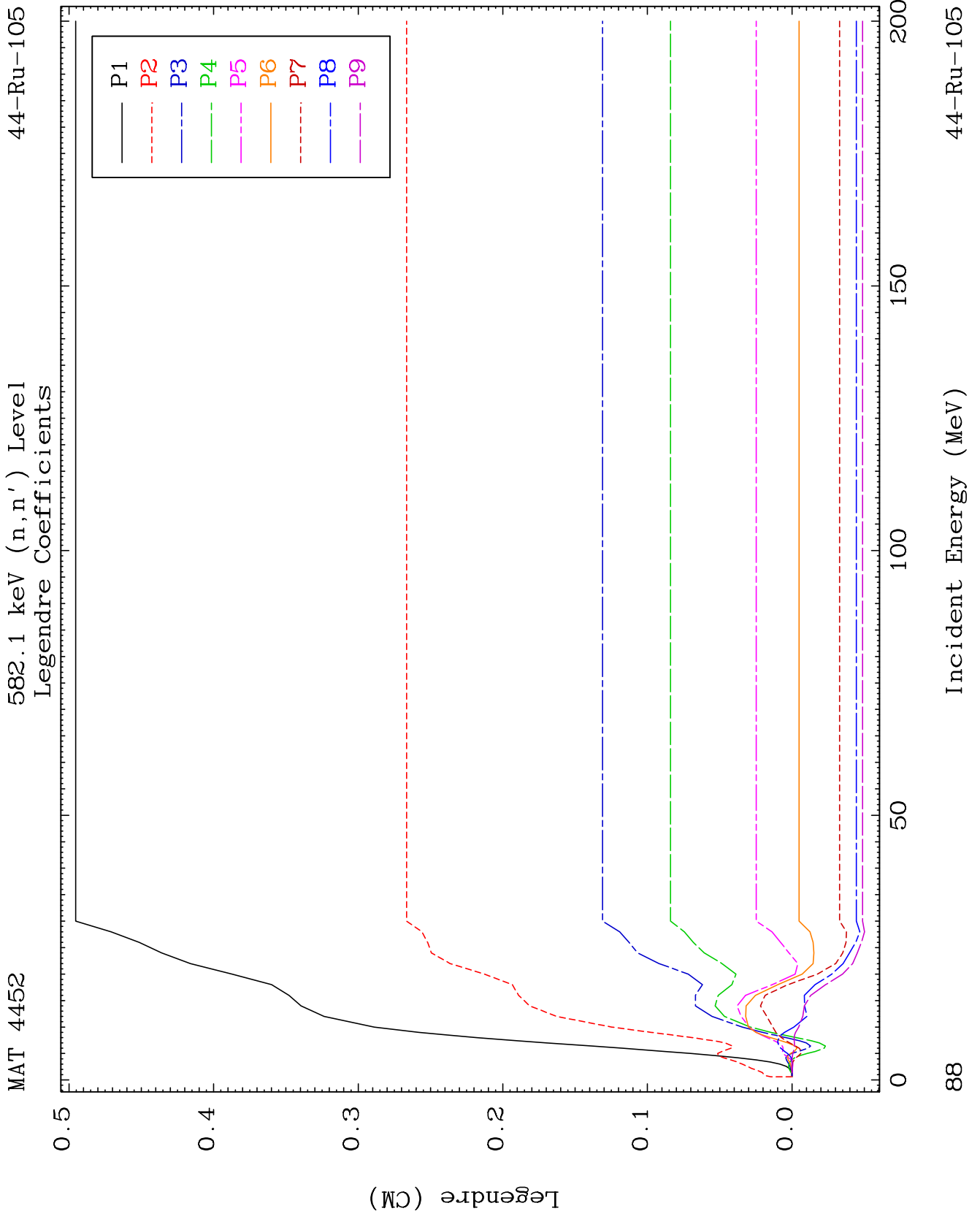


MAT 4452

580.1 keV (n, n') Level
Legendre Coefficients

44-Ru-105

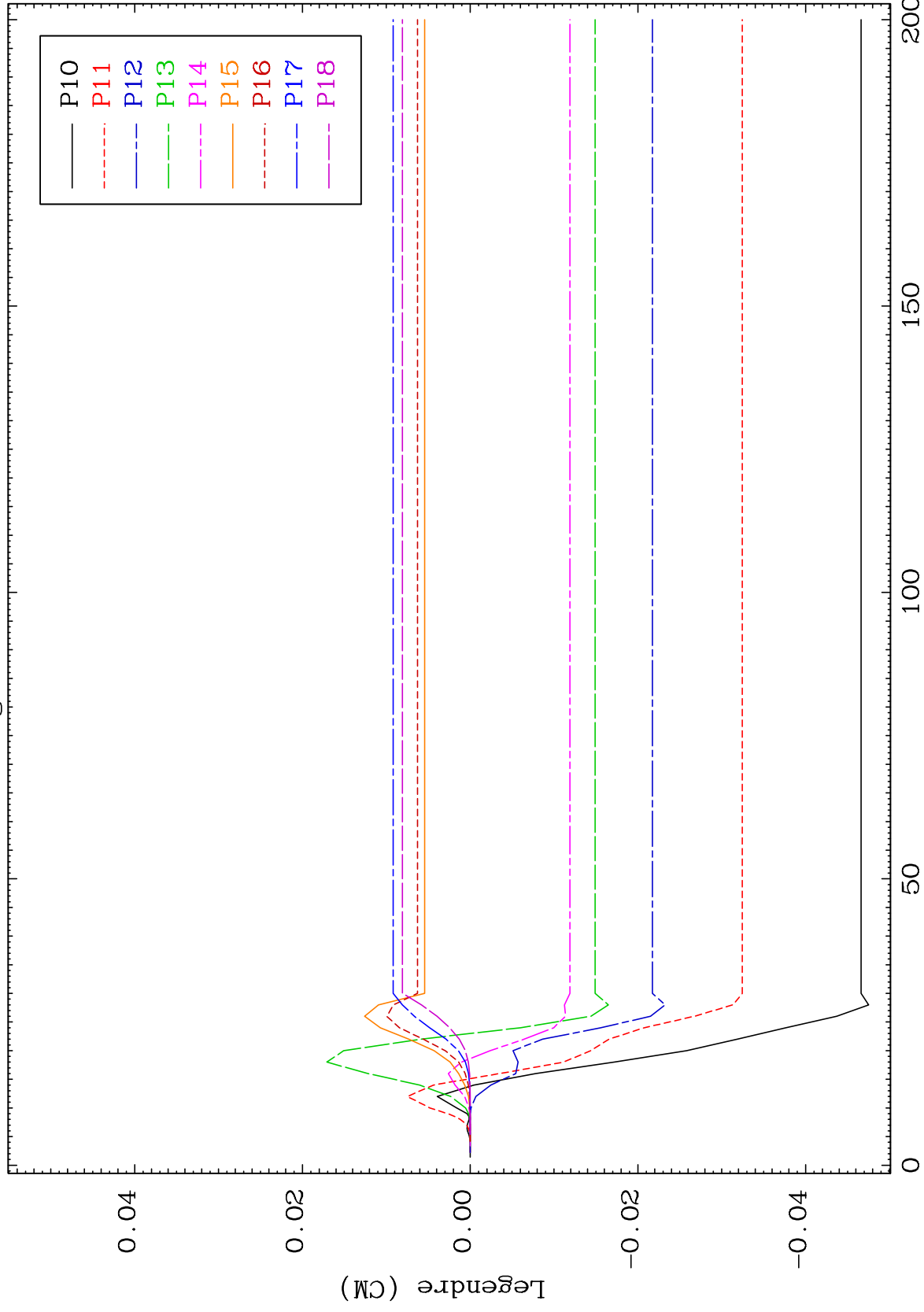




MAT 4452

582.1 keV (n, n') Level
Legendre Coefficients

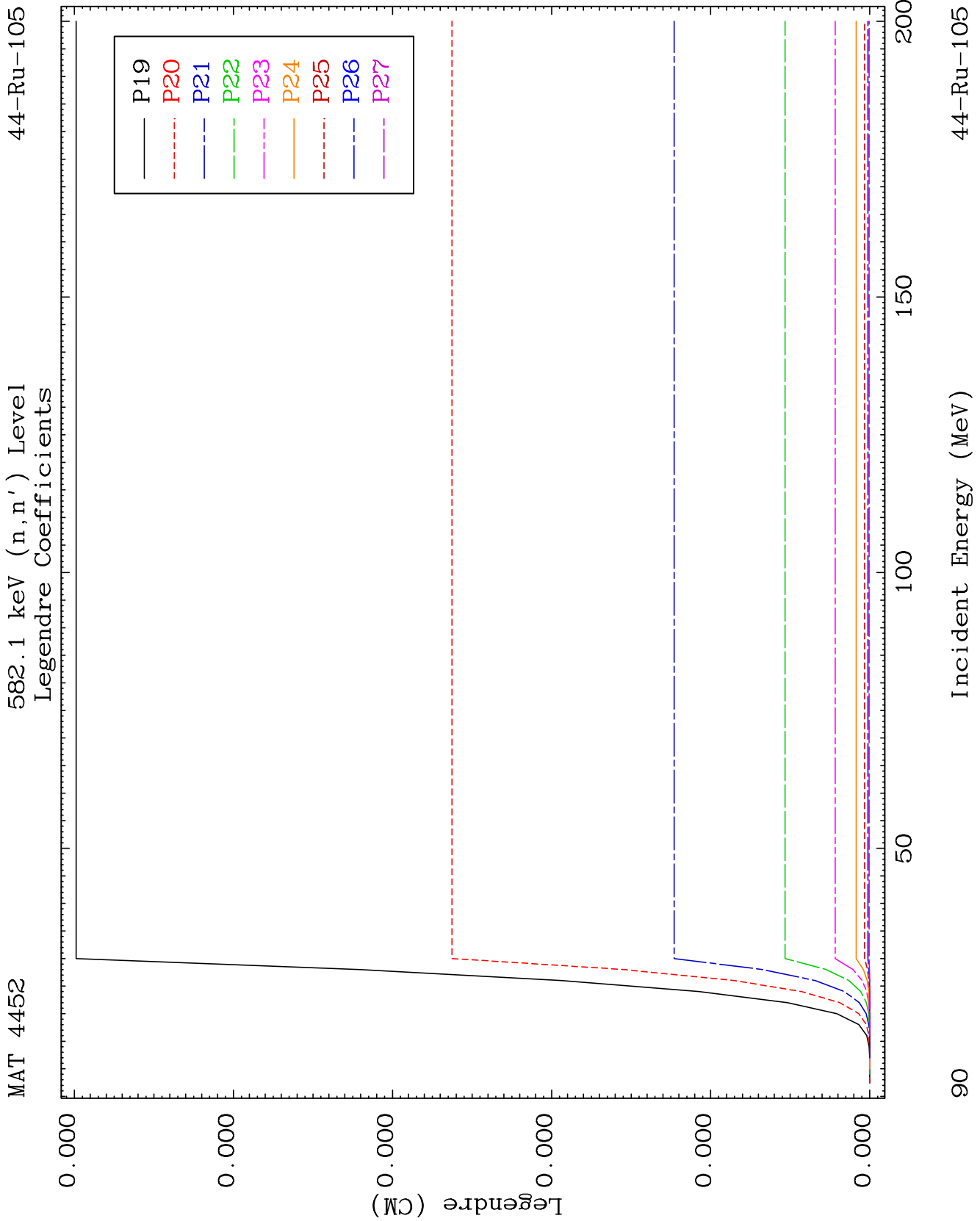
44-Ru-105



89

Incident Energy (MeV)

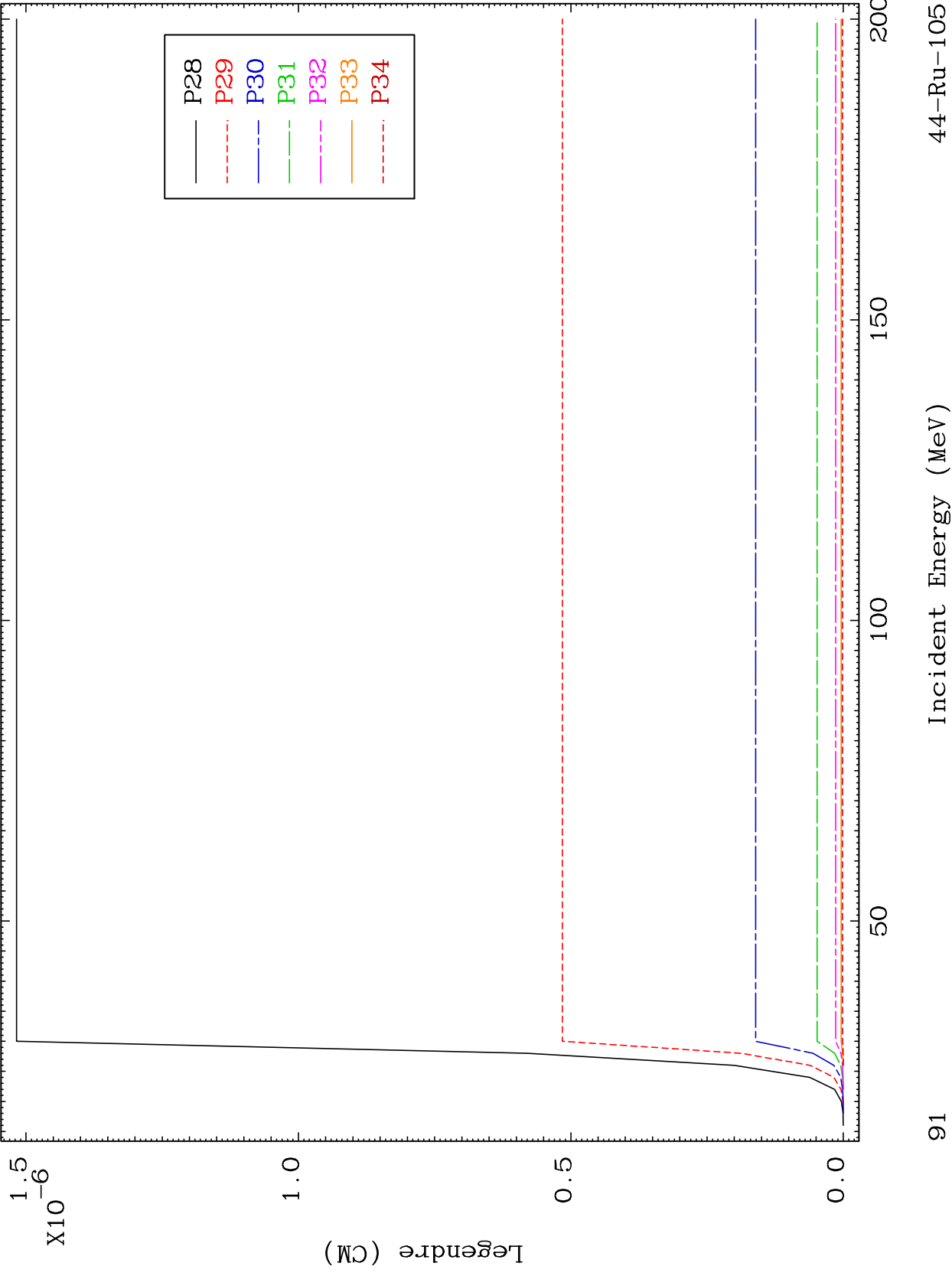
44-Ru-105



MAT 4452

582.1 keV (n, n') Level
Legendre Coefficients

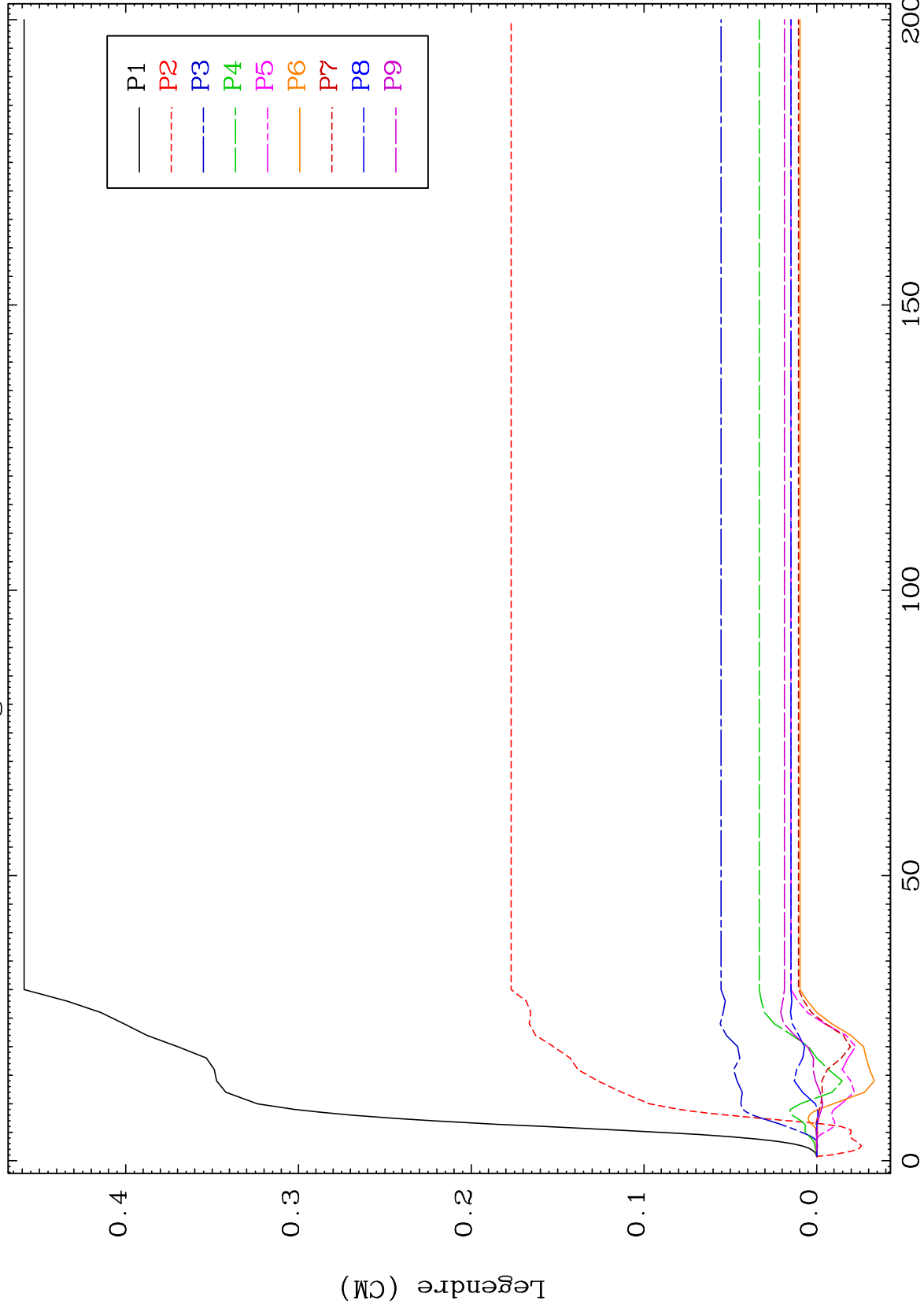
44-Ru-105



MAT 4452

625.8 keV (n,n') Level
Legendre Coefficients

44-Ru-105



92

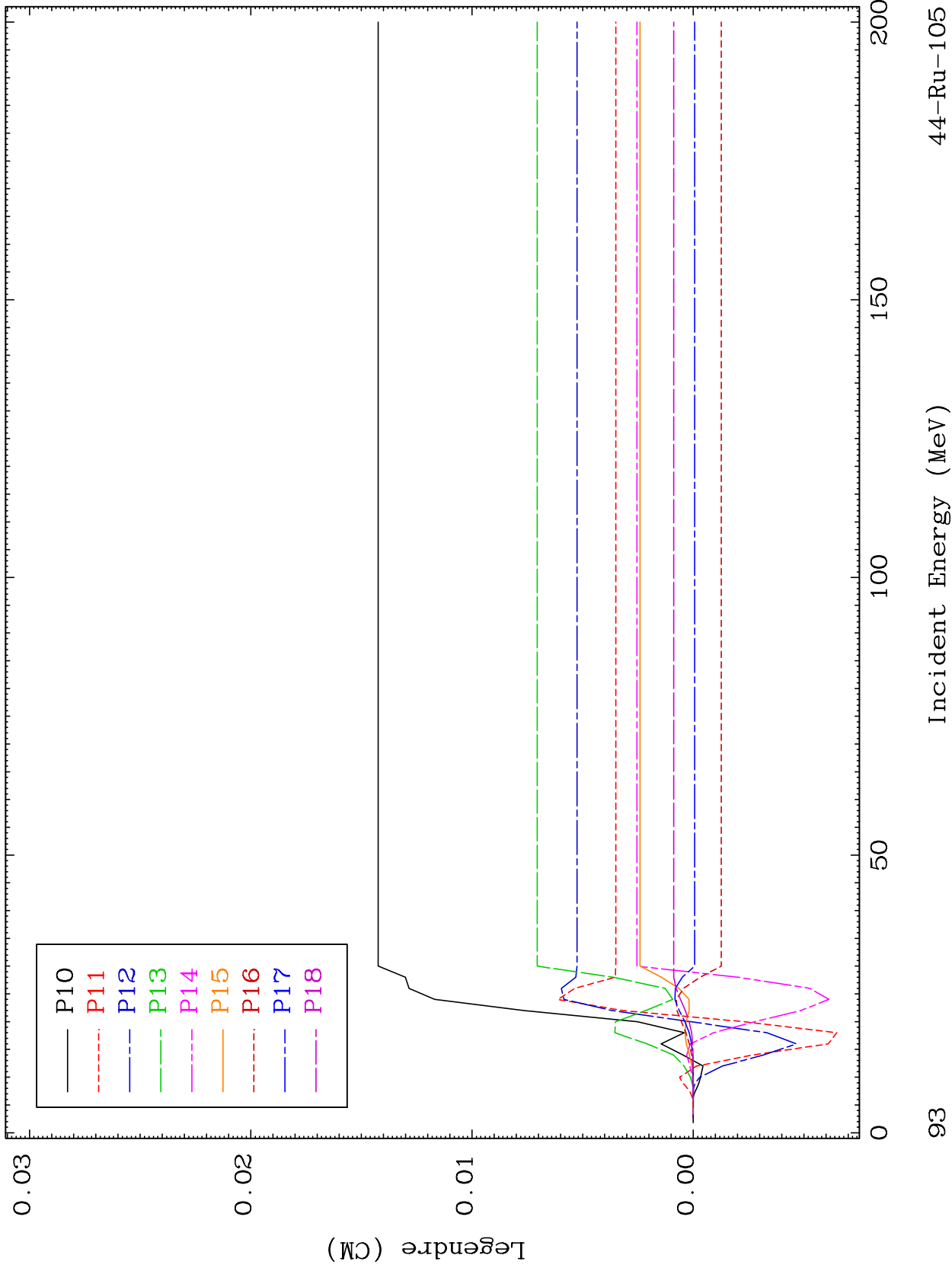
Incident Energy (MeV)

44-Ru-105

MAT 4452

625.8 keV (n,n') Level
Legendre Coefficients

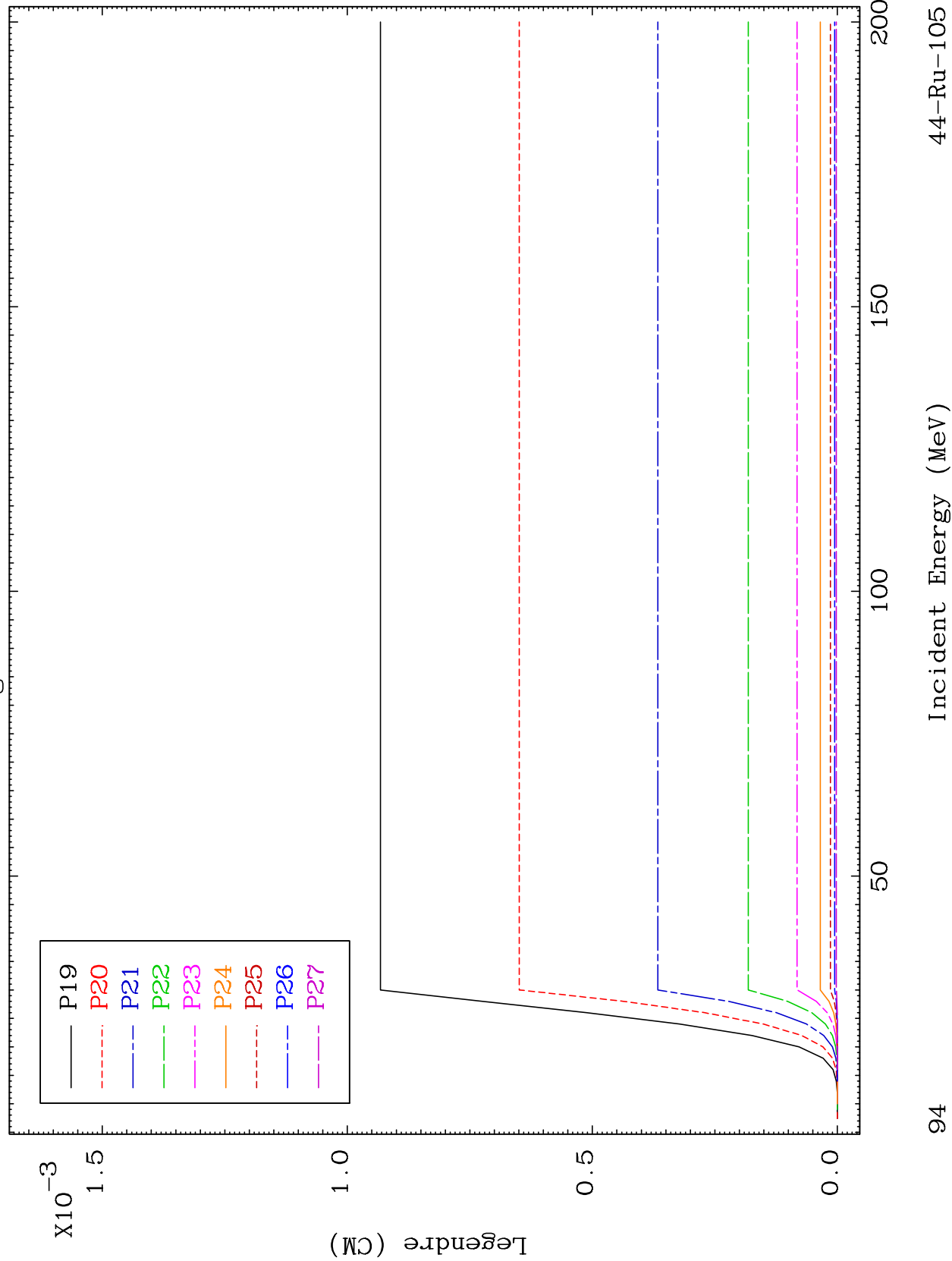
44-Ru-105



93

Incident Energy (MeV)

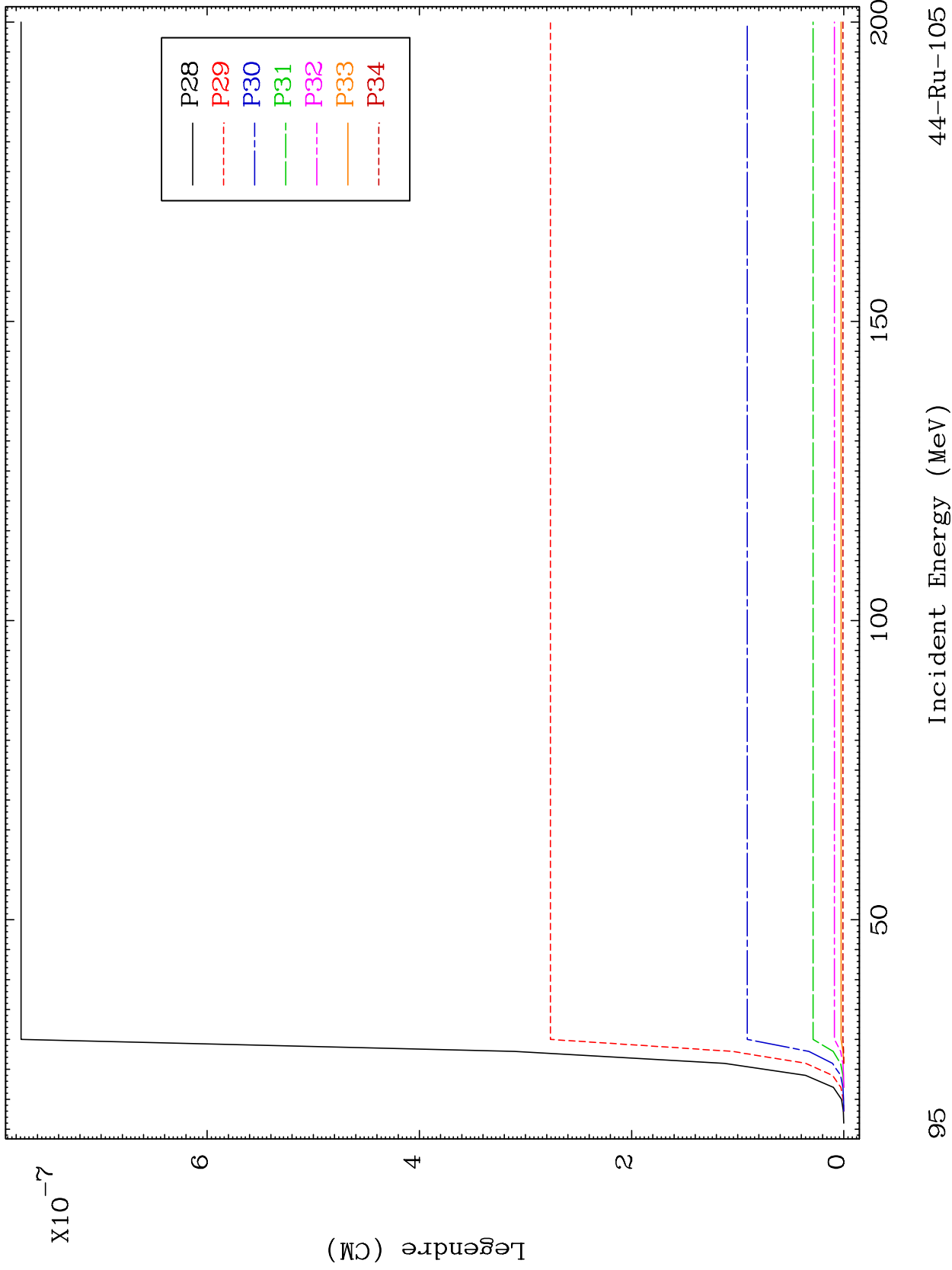
44-Ru-105



MAT 4452

625.8 keV (n,n') Level
Legendre Coefficients

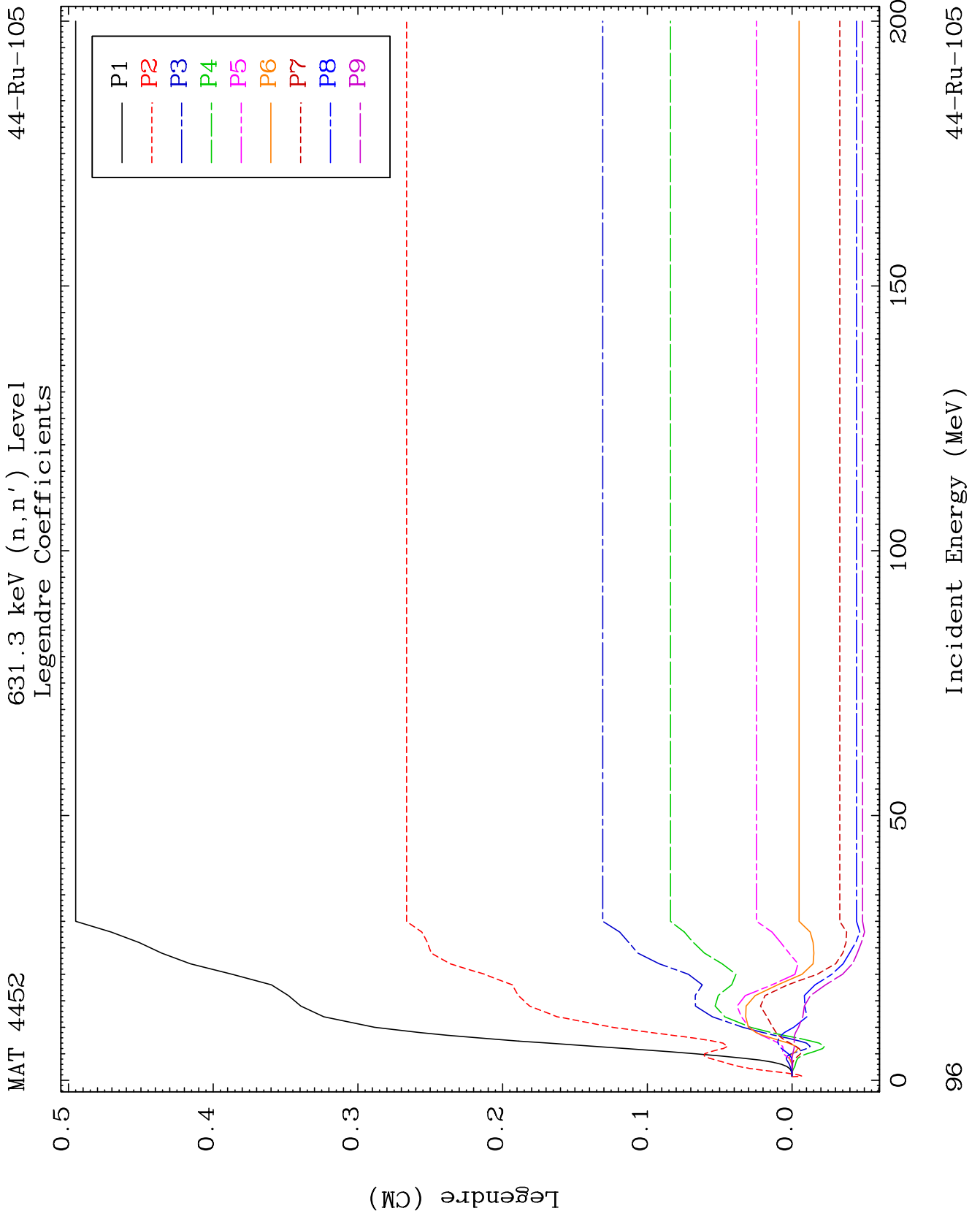
44-Ru-105



95

Incident Energy (MeV)

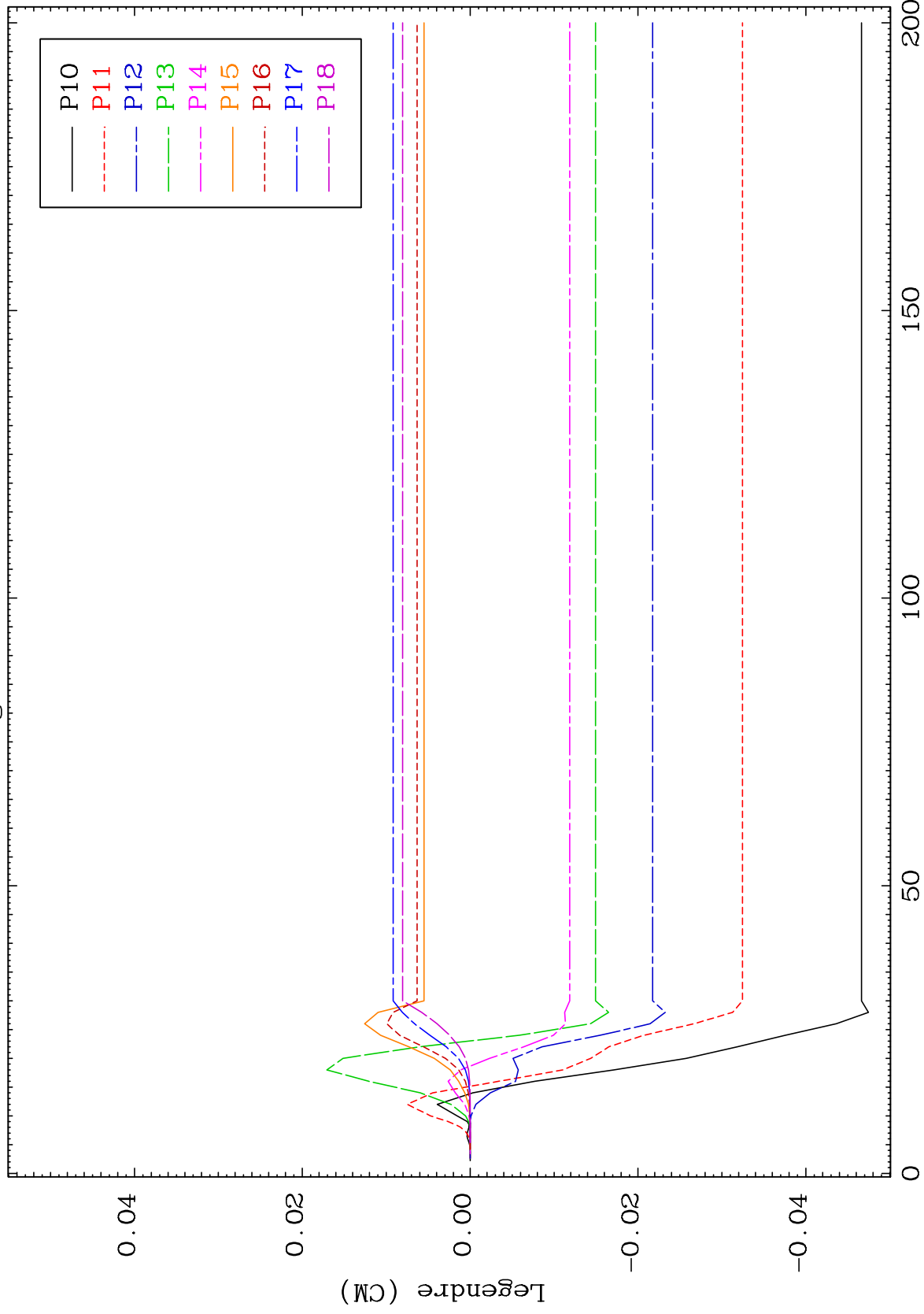
44-Ru-105



MAT 4452

631.3 keV (n,n') Level
Legendre Coefficients

44-Ru-105



97

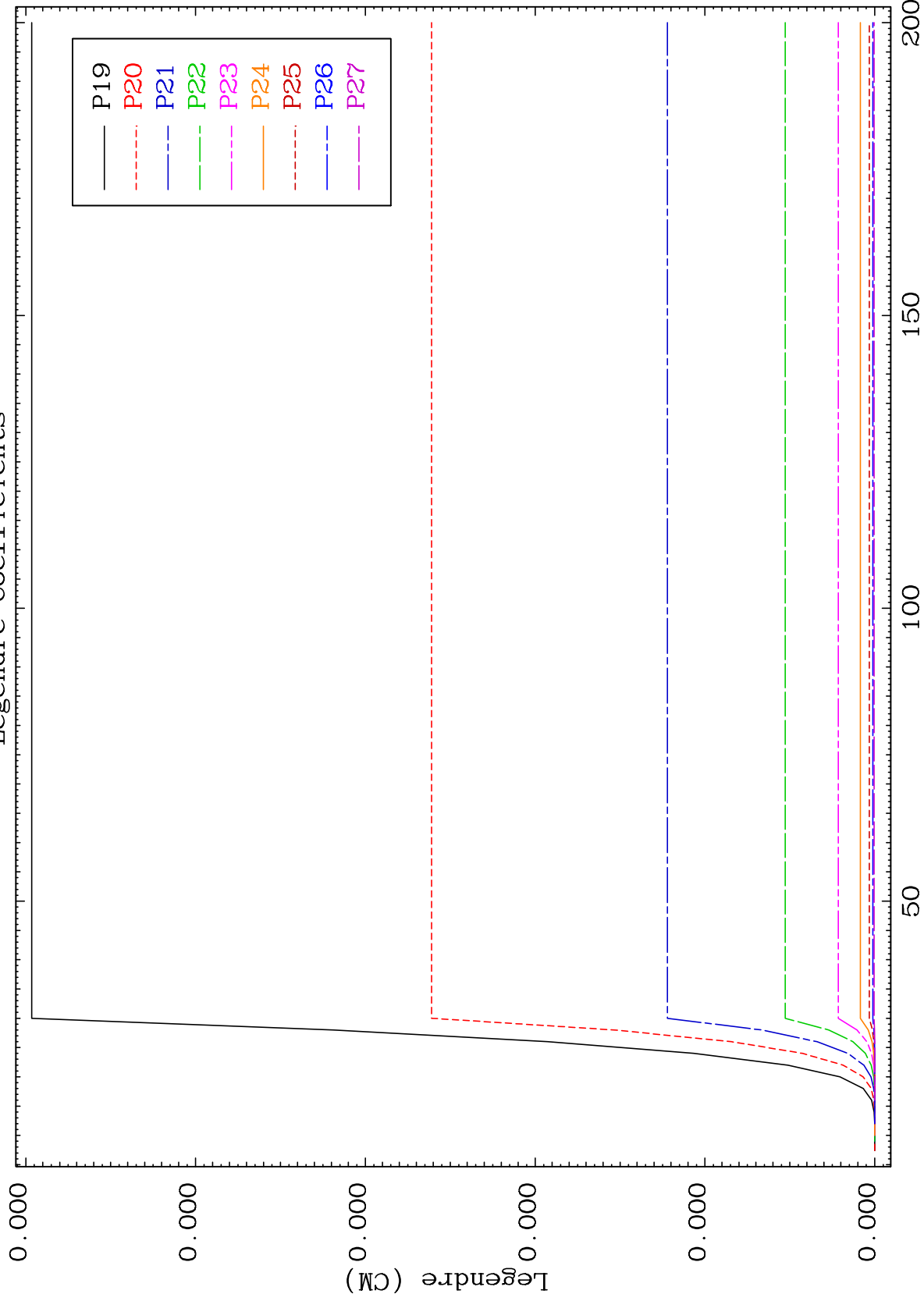
Incident Energy (MeV)

44-Ru-105

MAT 4452

631.3 keV (n,n') Level
Legendre Coefficients

44-Ru-105



98

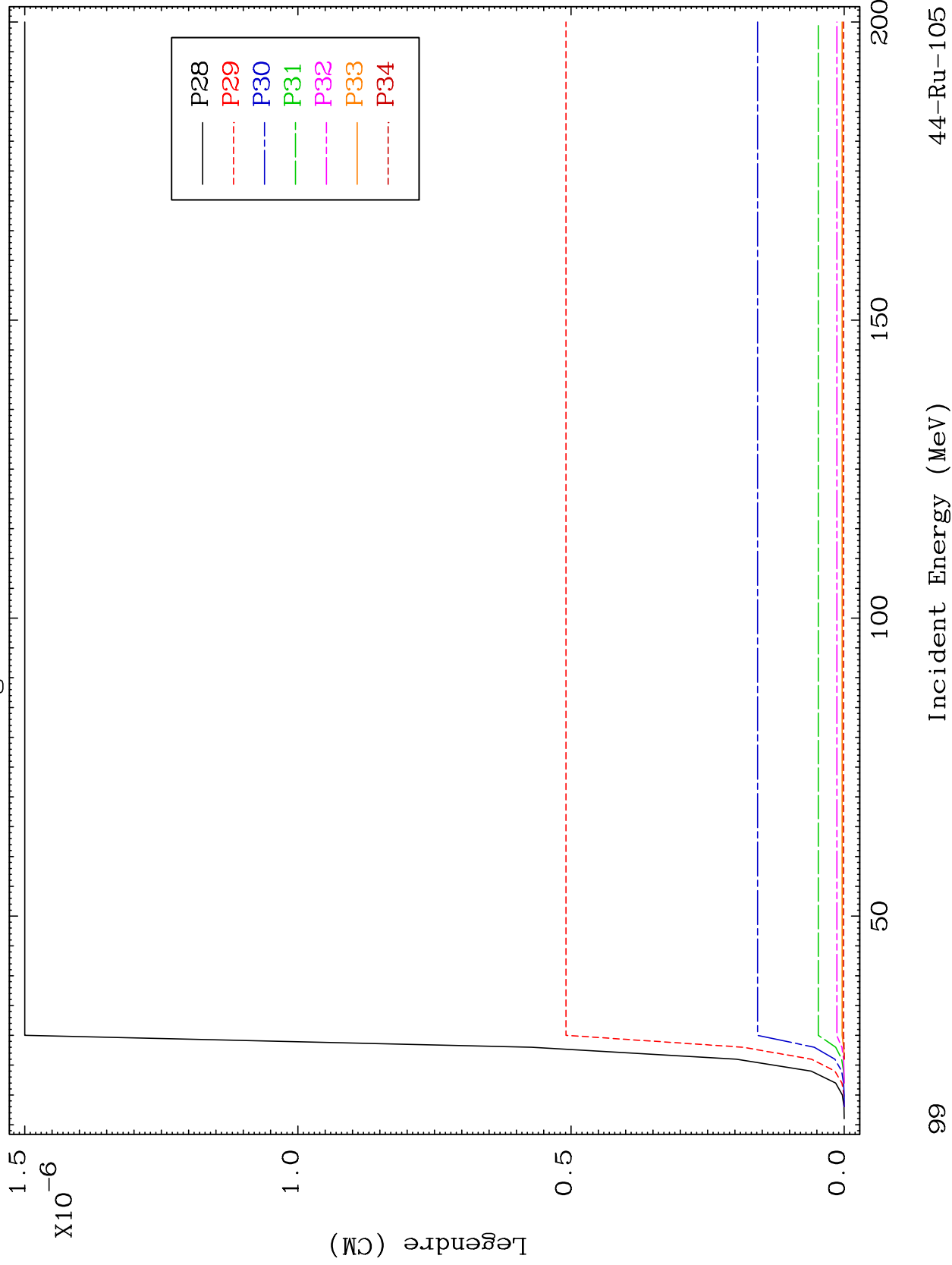
Incident Energy (MeV)

44-Ru-105

MAT 4452

631.3 keV (n, n') Level
Legendre Coefficients

44-Ru-105

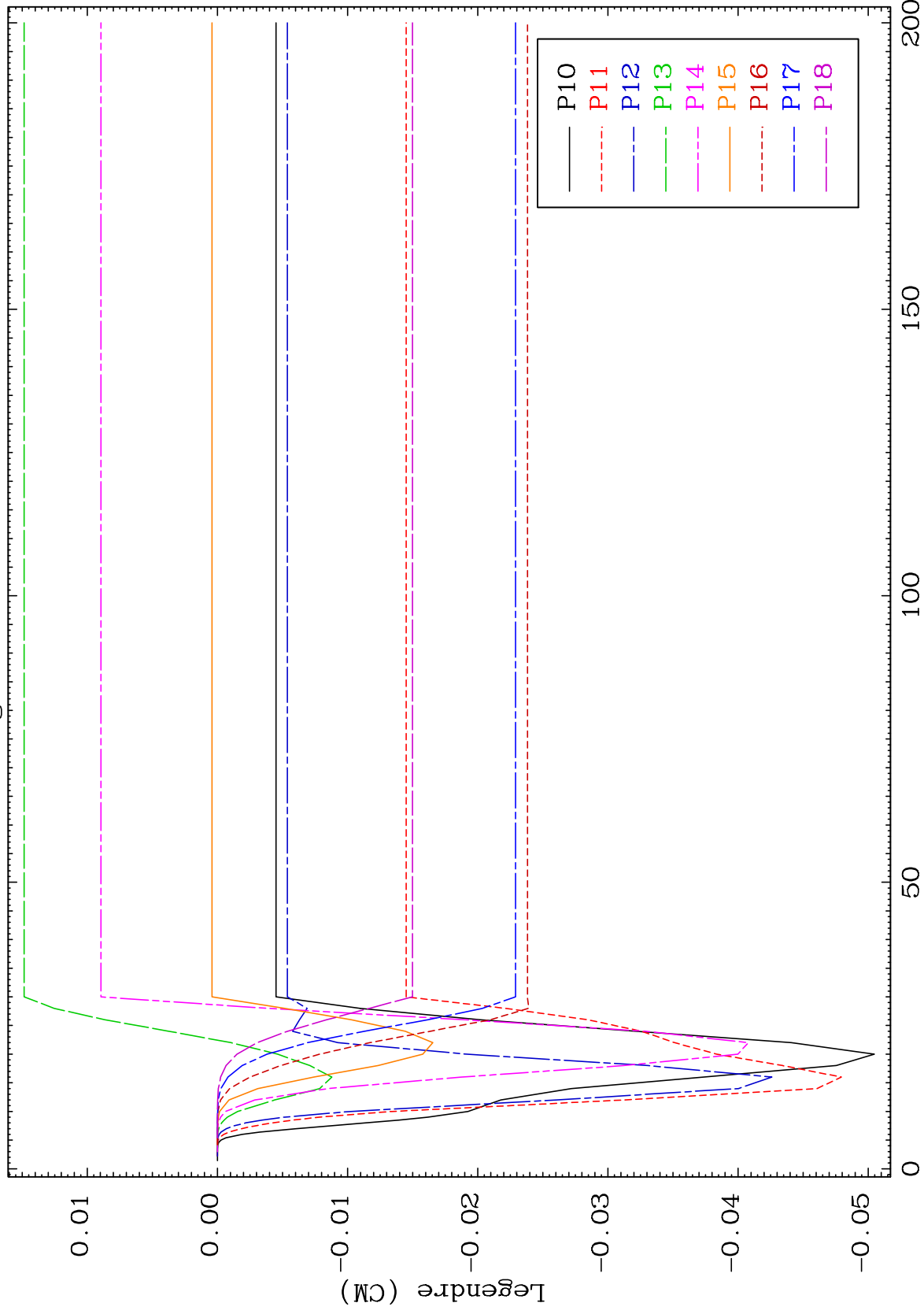


99

MAT 4452

644.0 keV (n,n') Level
Legendre Coefficients

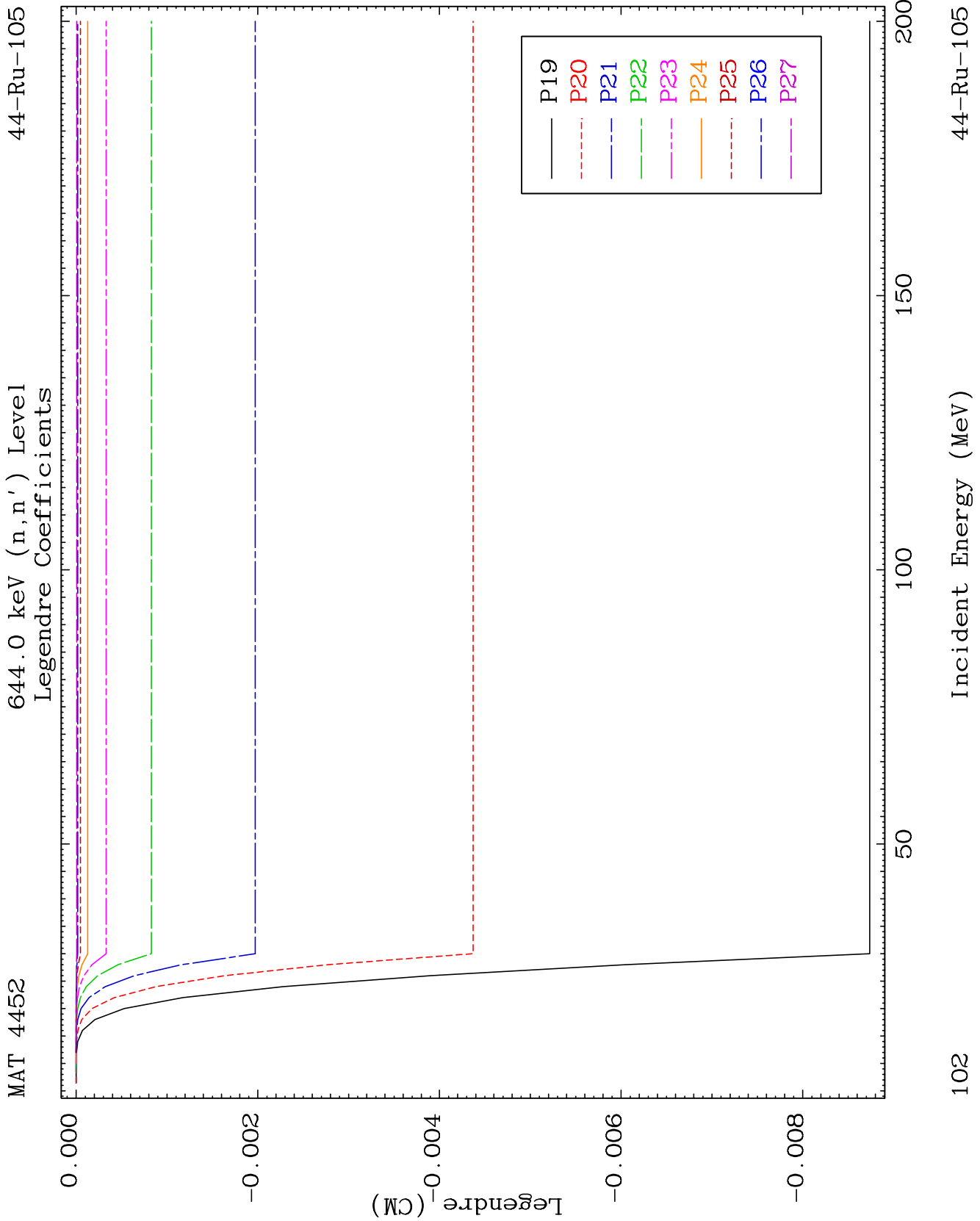
44-Ru-105

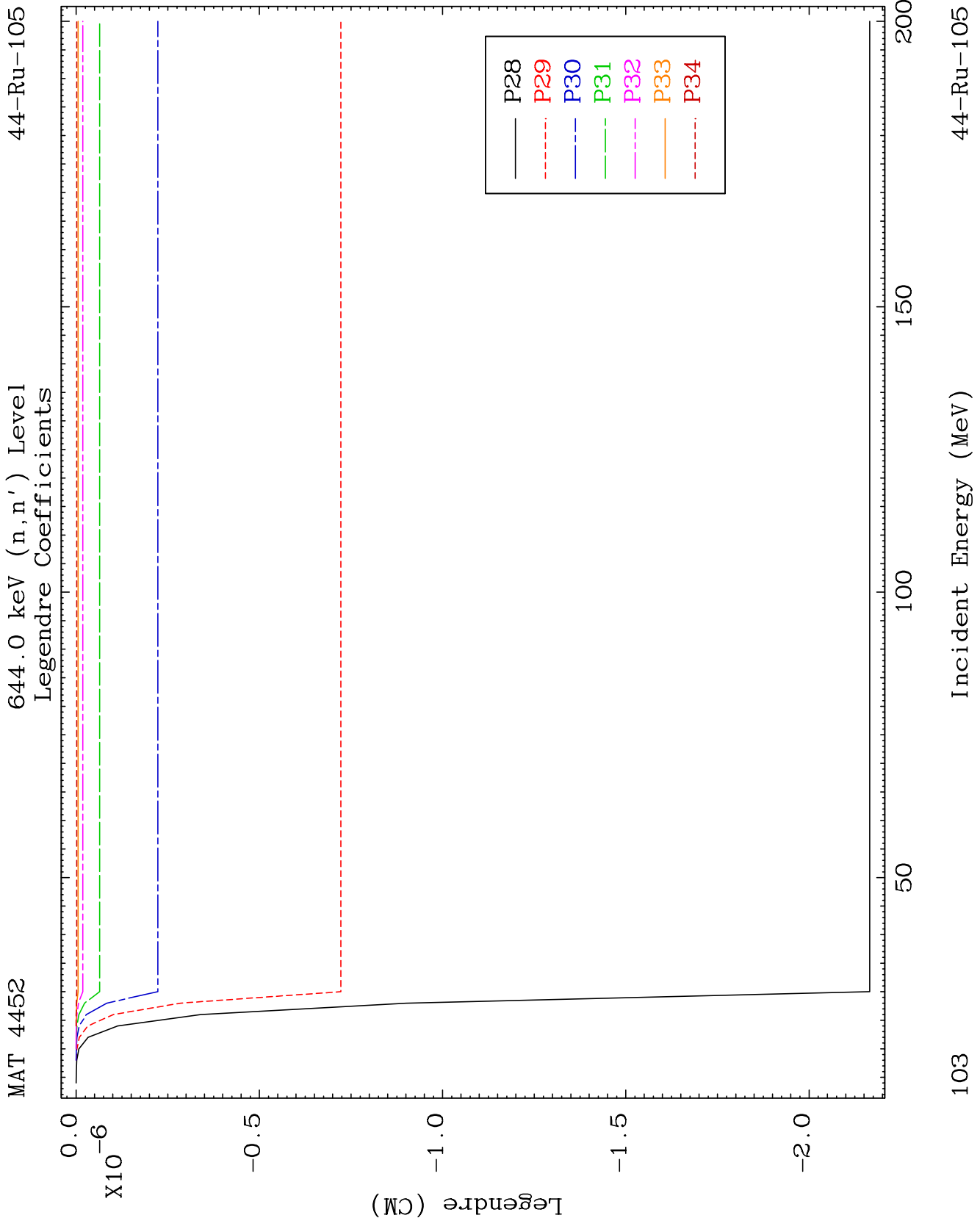


101

Incident Energy (MeV)

44-Ru-105

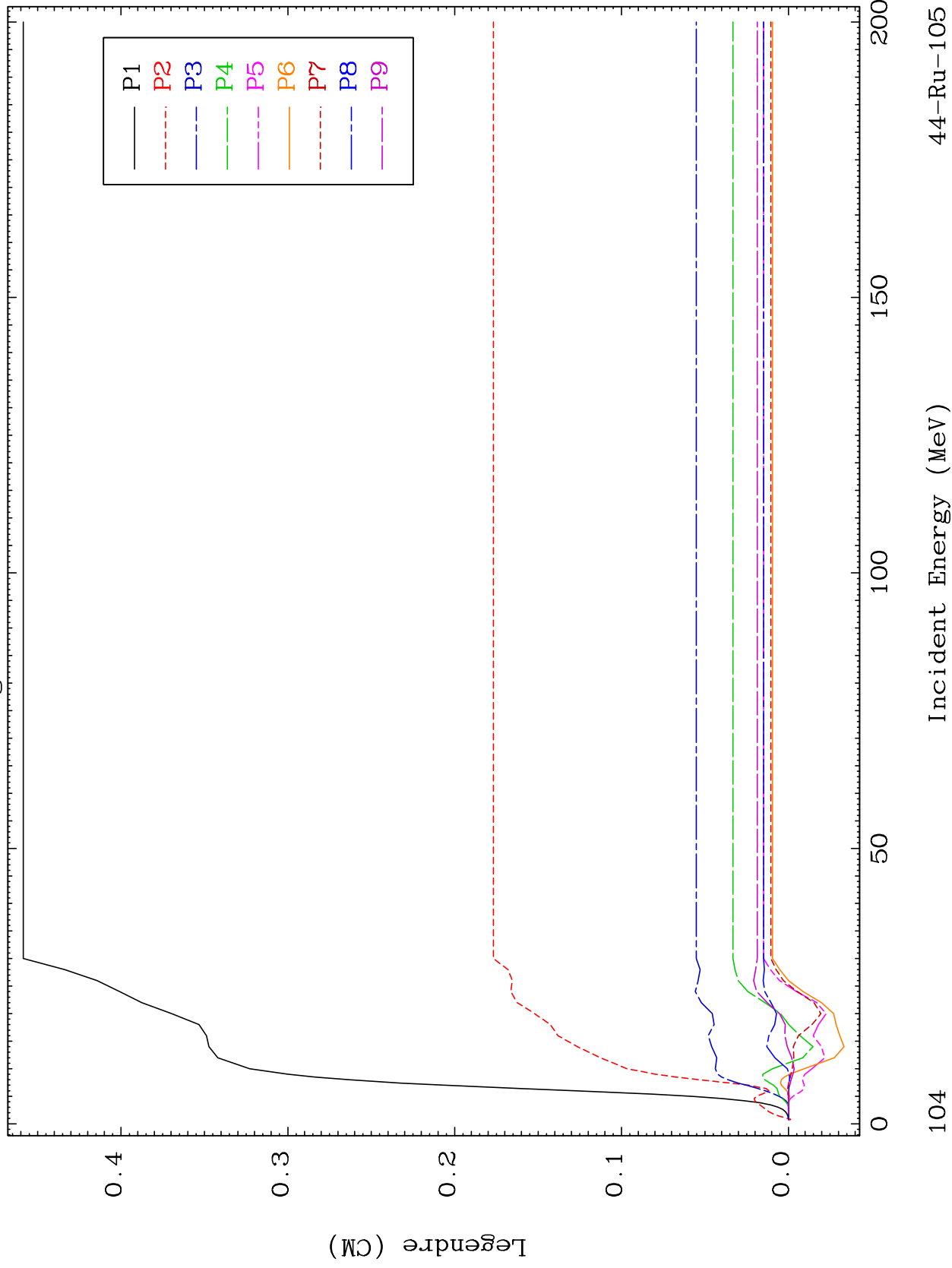




MAT 4452

670.8 keV (n,n') Level
Legendre Coefficients

44-Ru-105



44-Ru-105

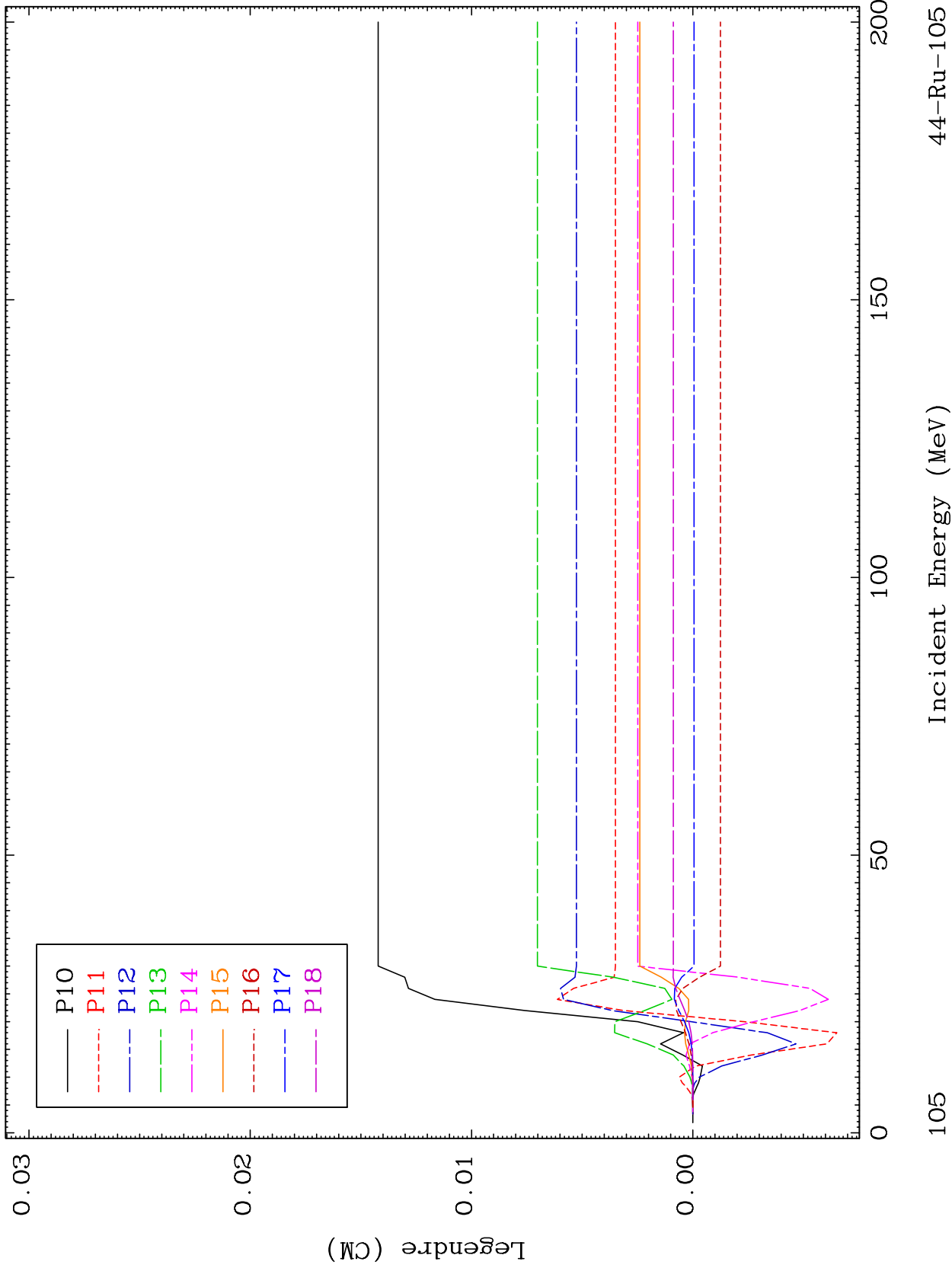
Incident Energy (MeV)

104

MAT 4452

670.8 keV (n,n') Level
Legendre Coefficients

44-Ru-105



44-Ru-105

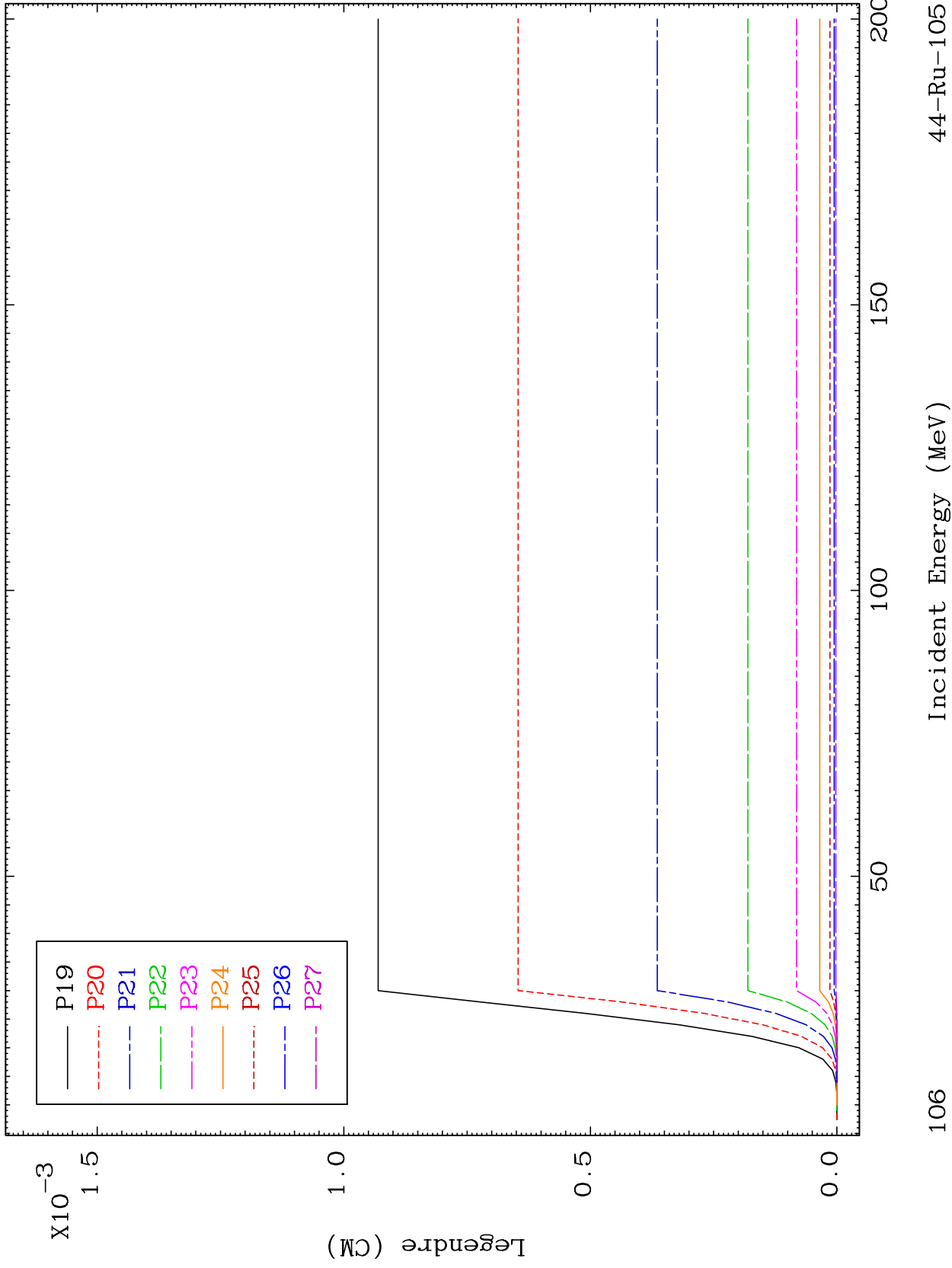
Incident Energy (MeV)

105

MAT 4452

670.8 keV (n,n') Level
Legendre Coefficients

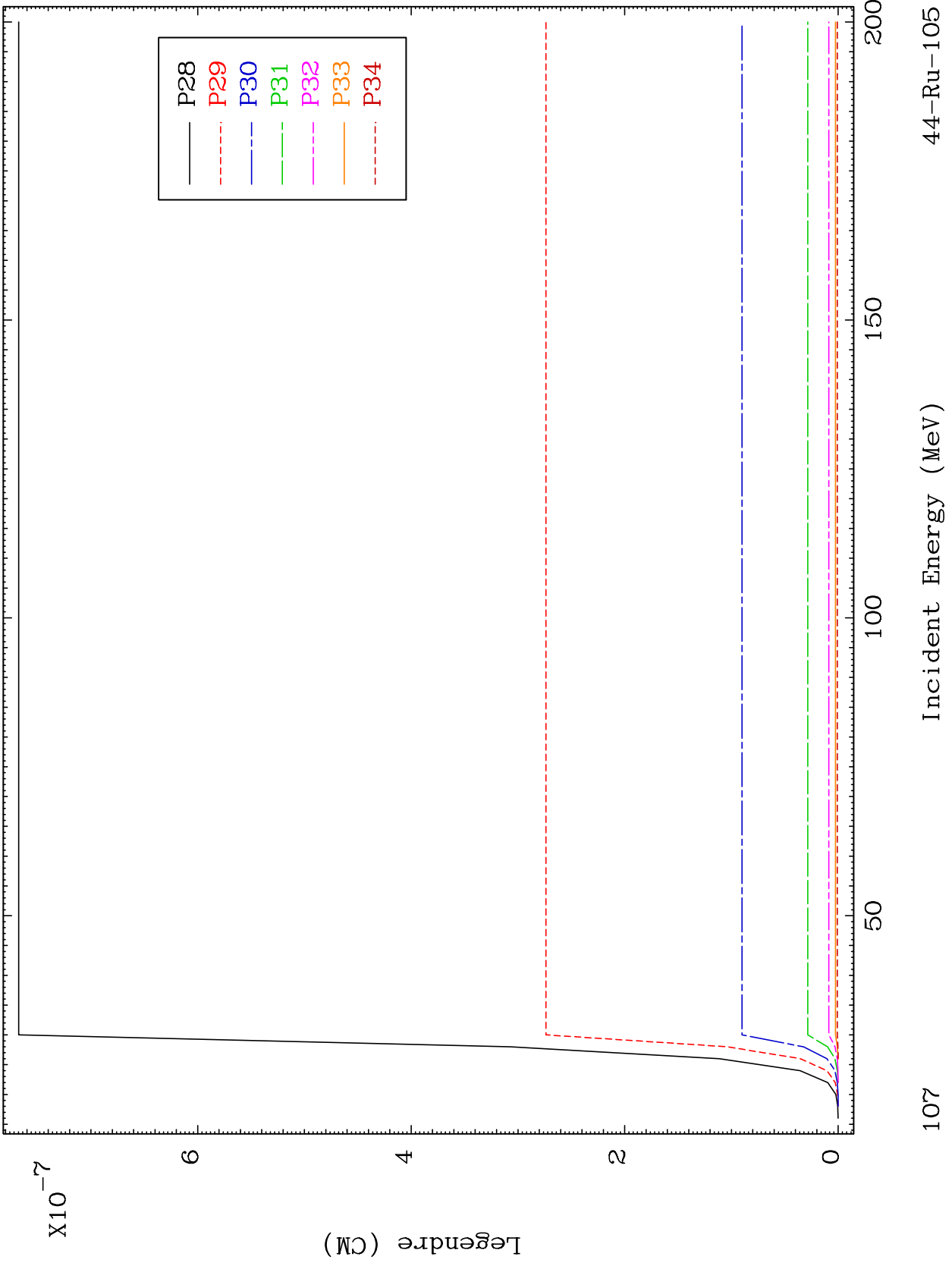
44-Ru-105



MAT 4452

670.8 keV (n, n') Level
Legendre Coefficients

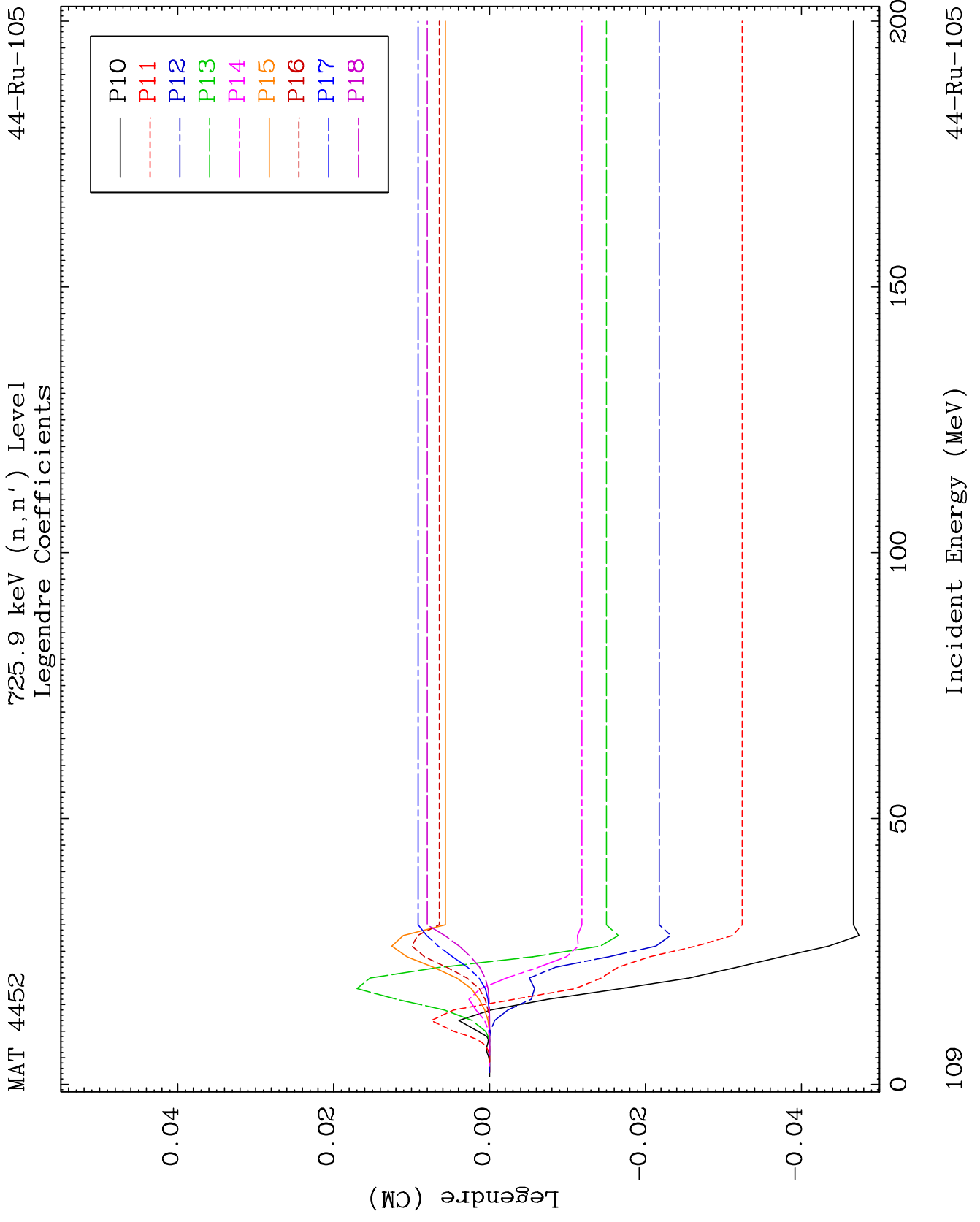
44-Ru-105

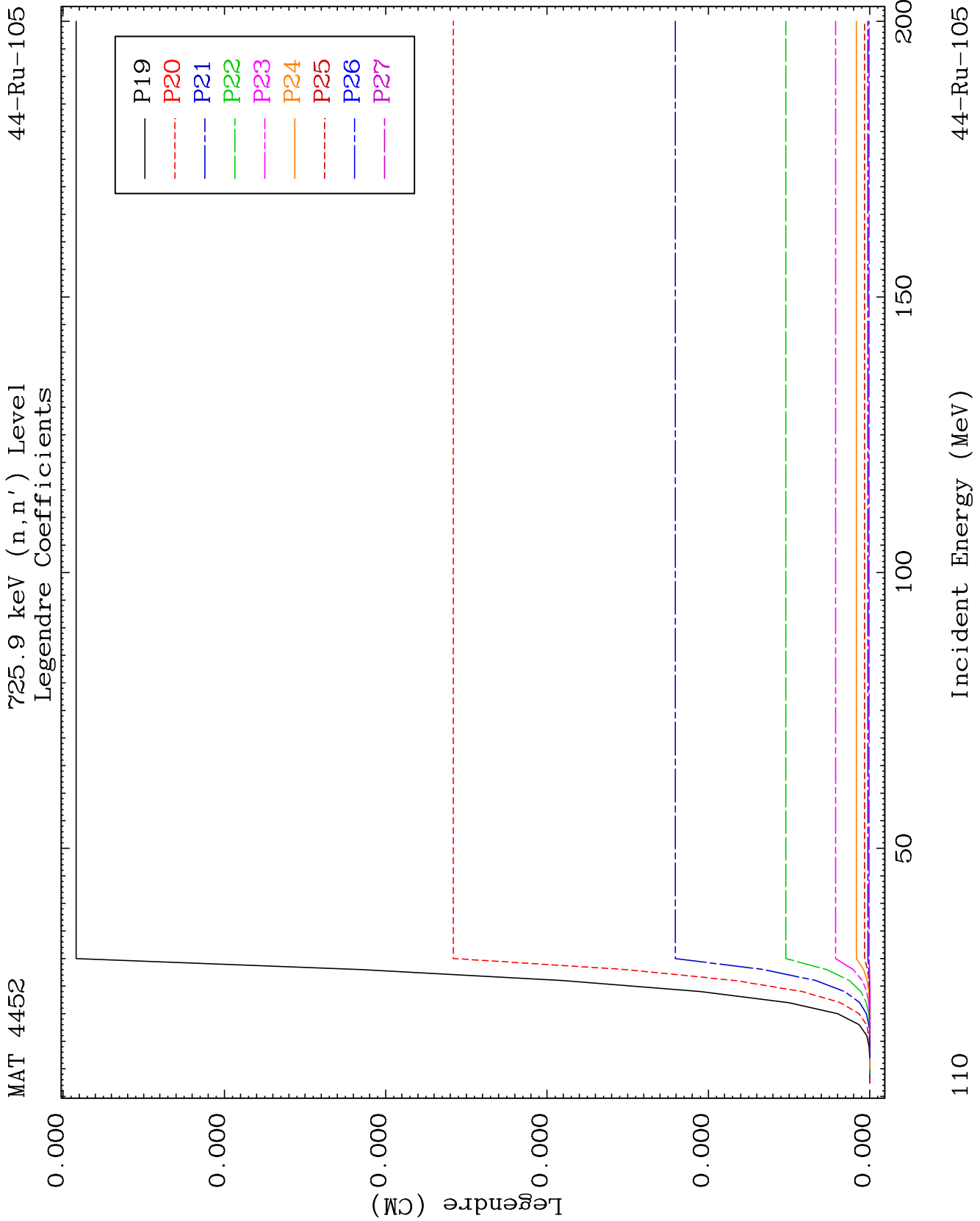


107

Incident Energy (MeV)

44-Ru-105

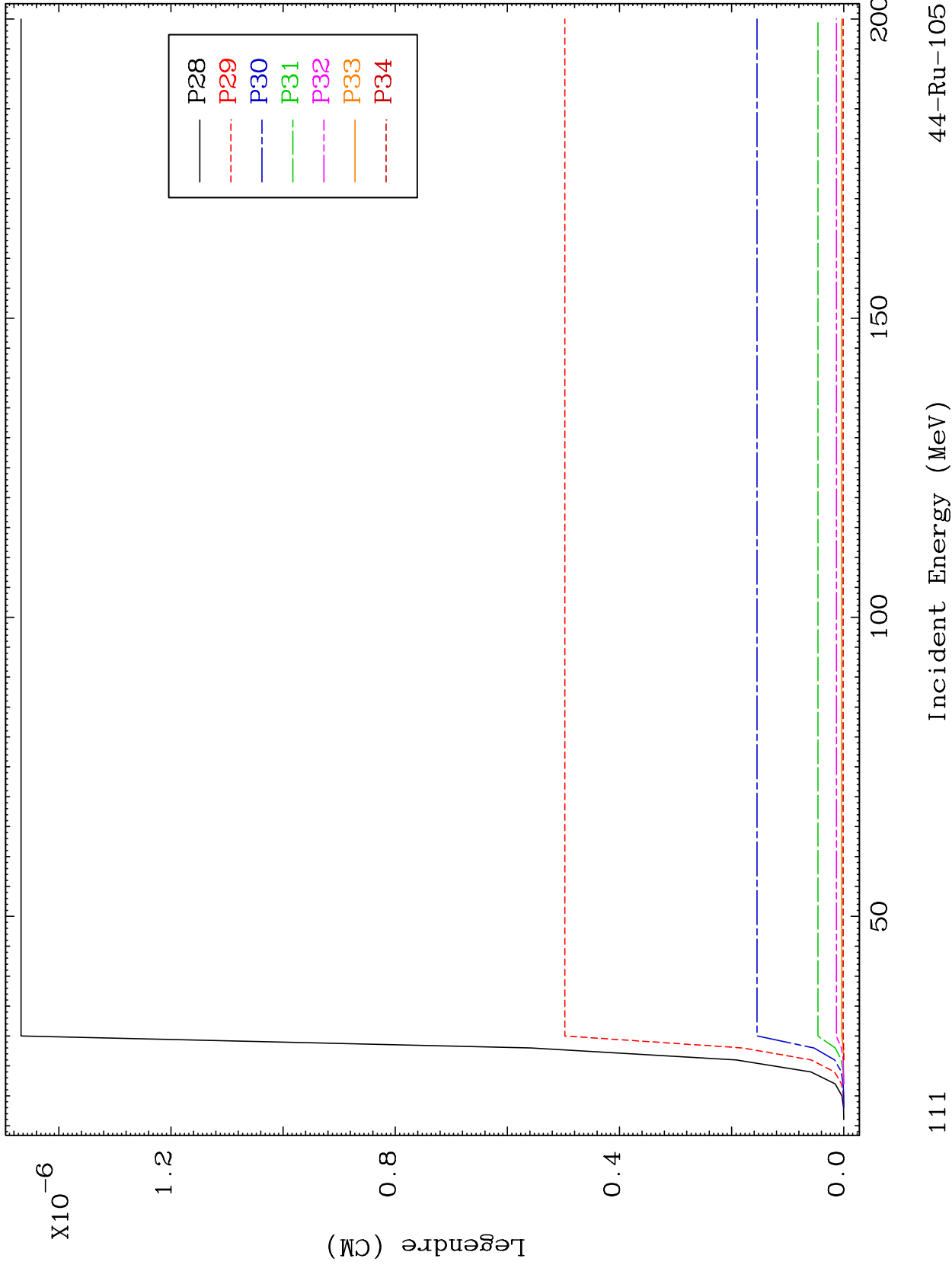




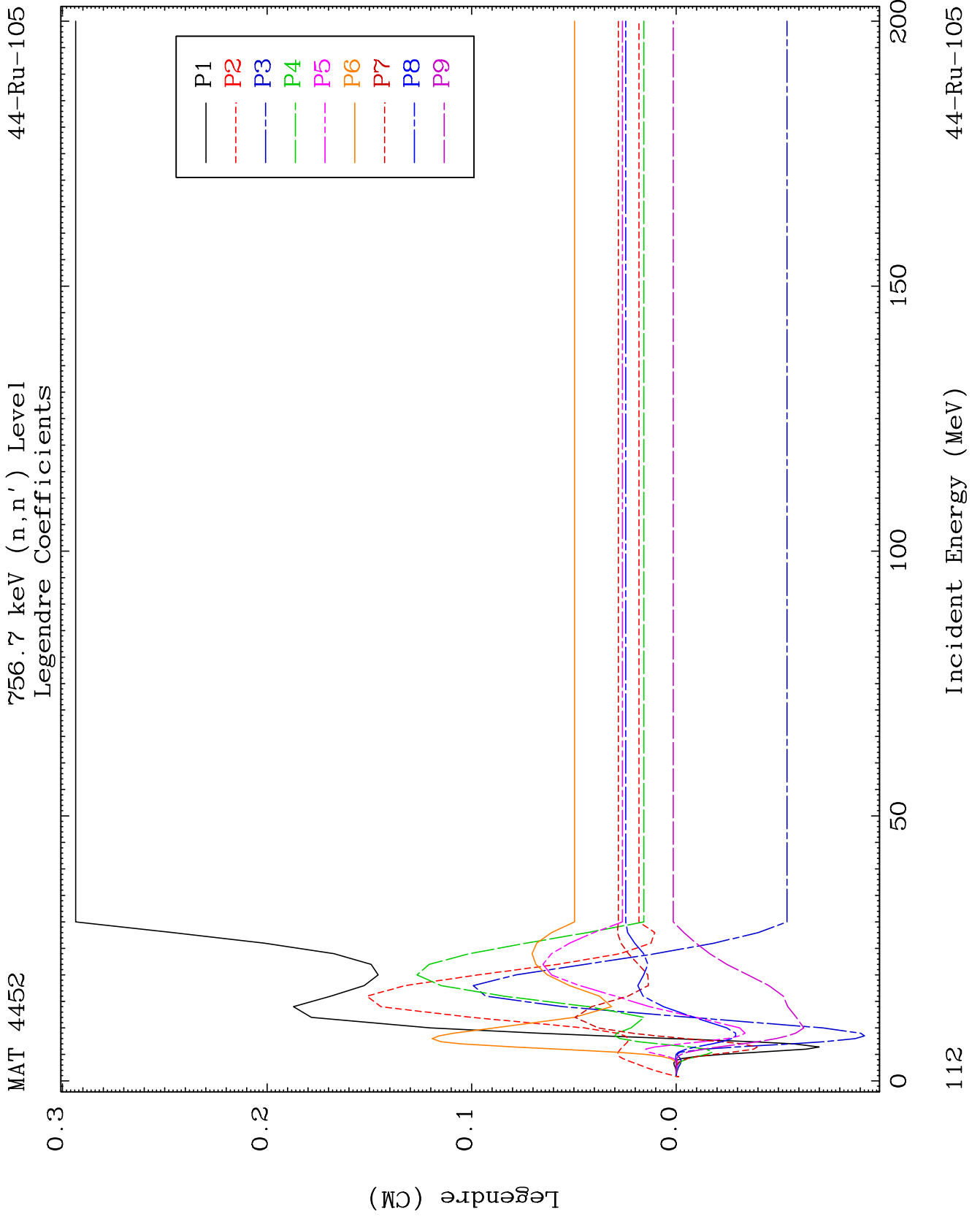
MAT 4452

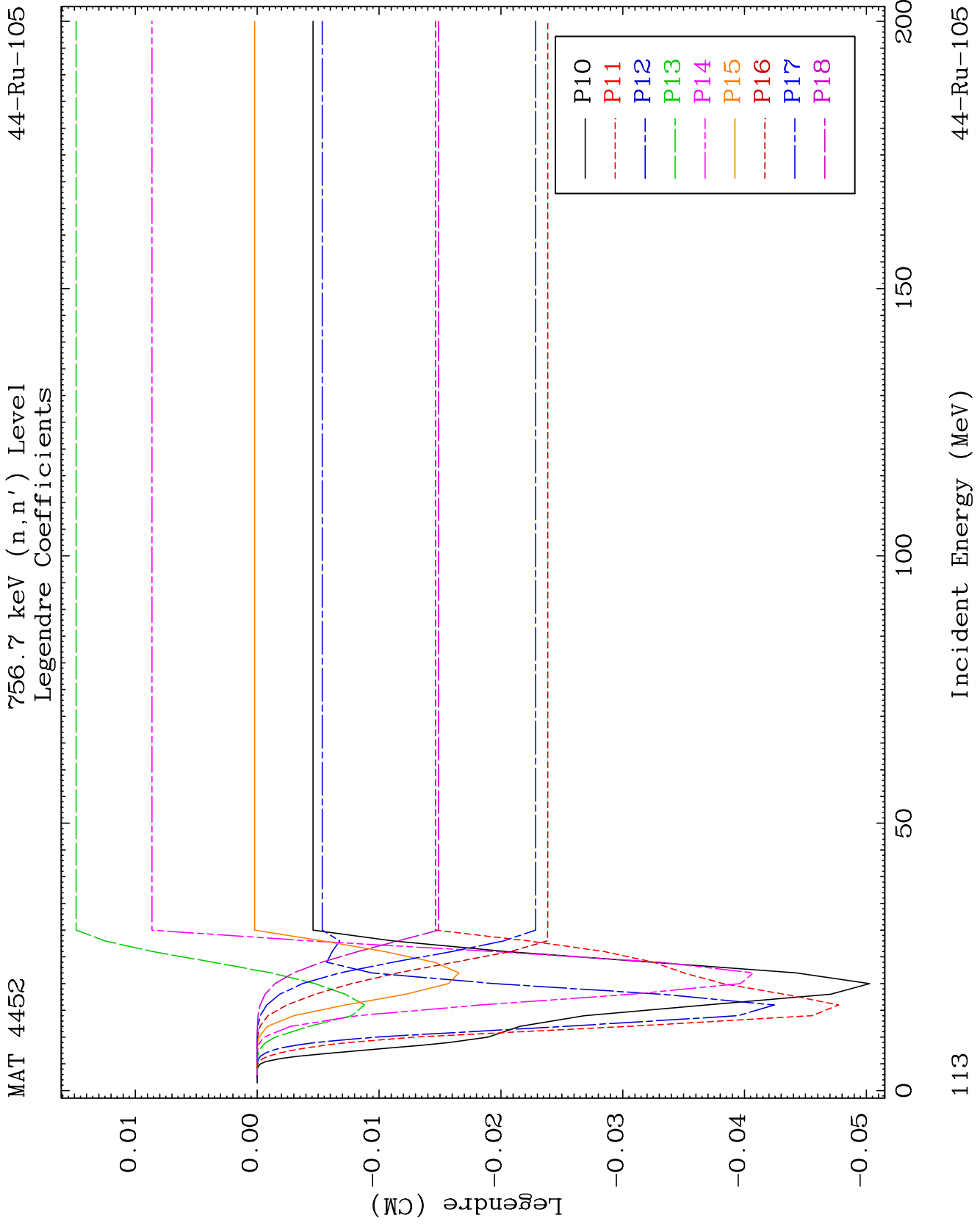
725.9 keV (n, n') Level
Legendre Coefficients

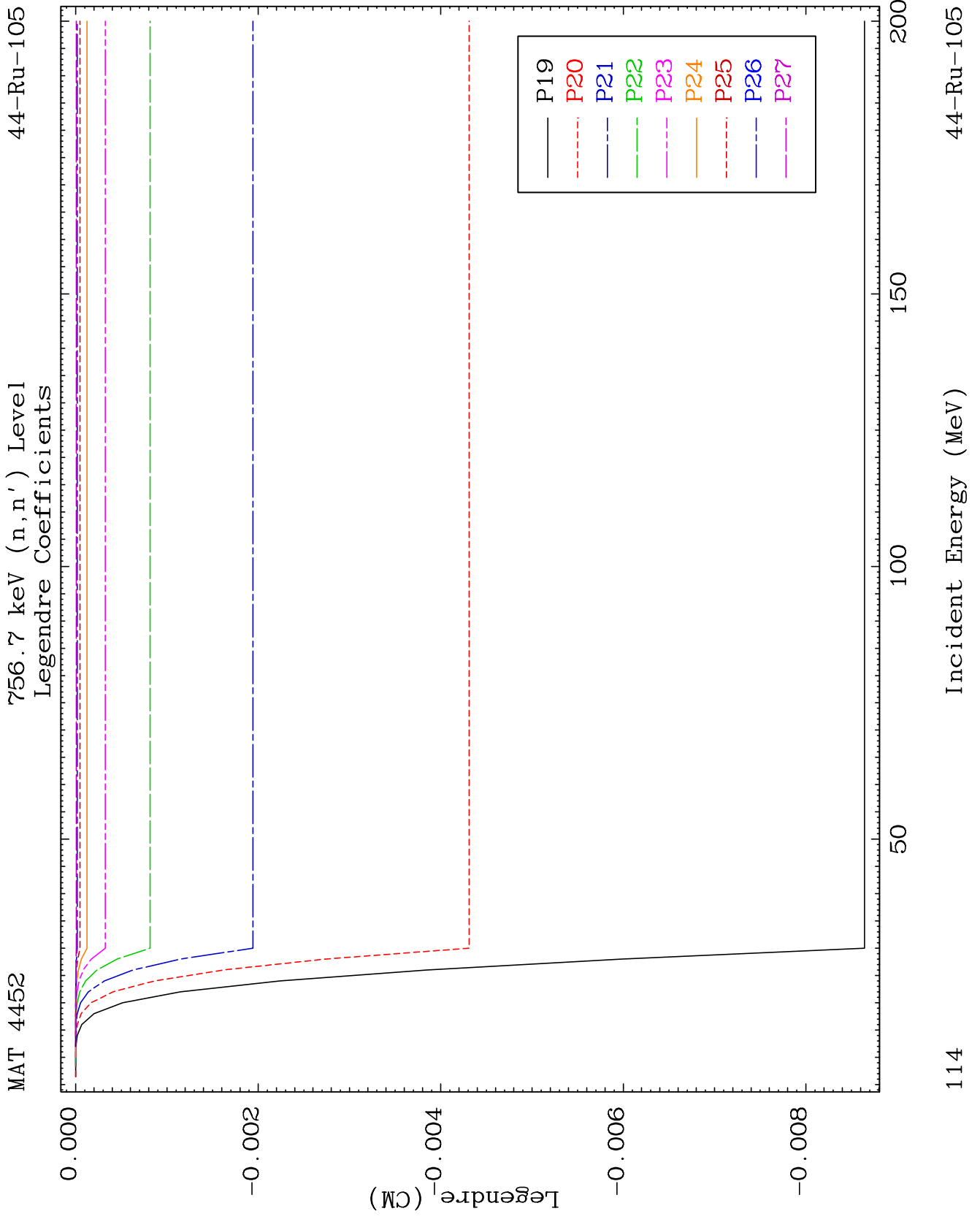
44-Ru-105

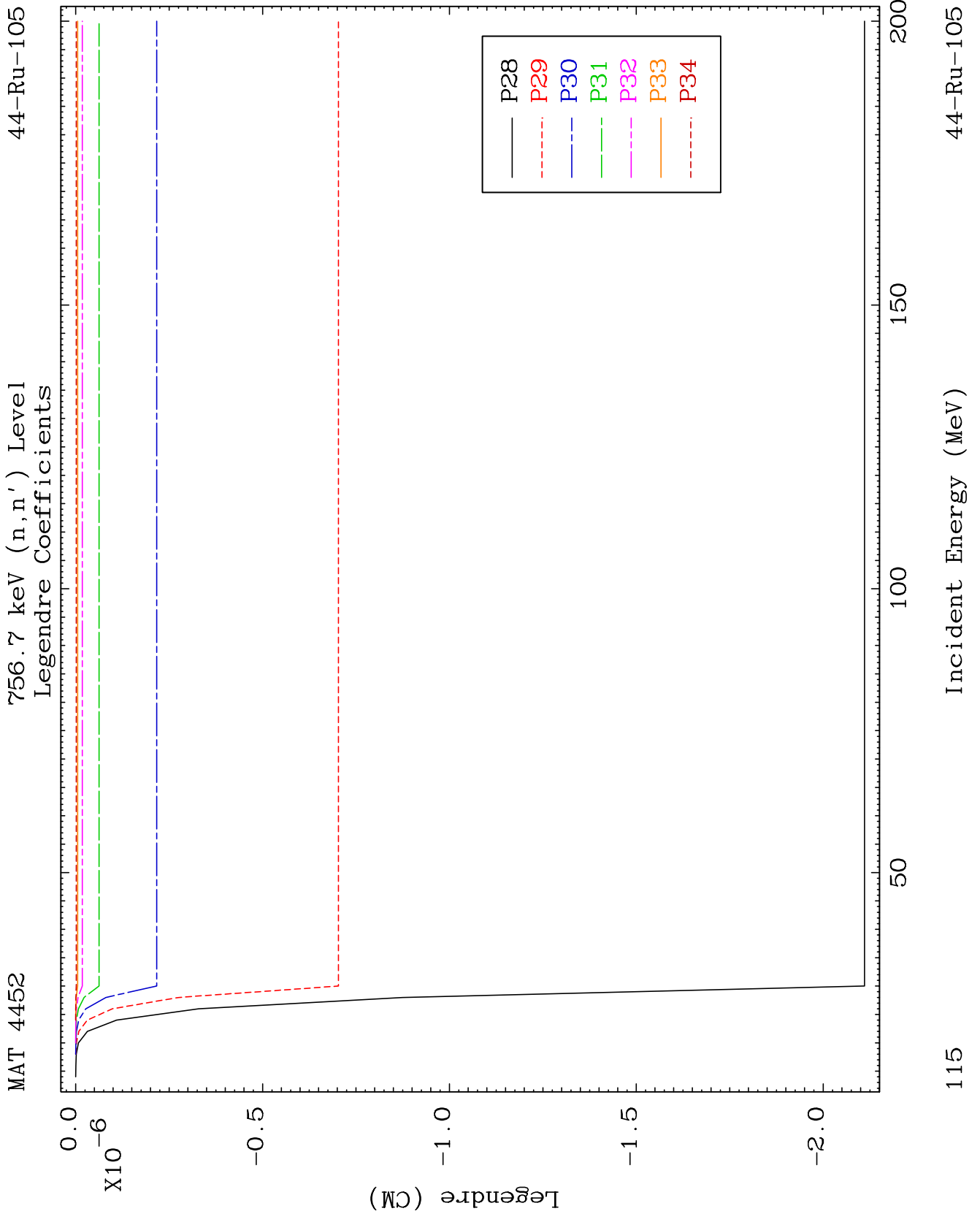


111





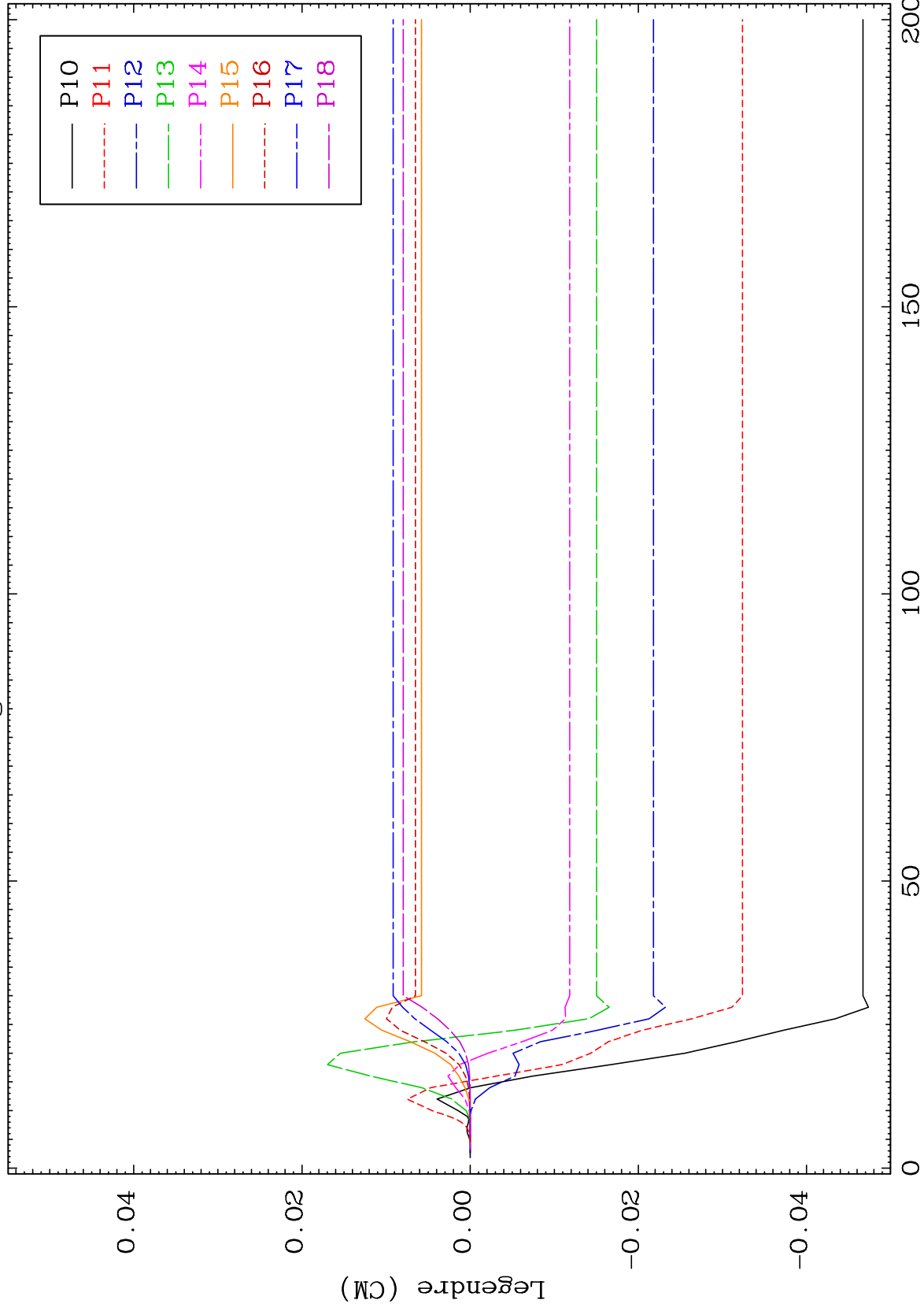




MAT 4452

784.6 keV (n, n') Level
Legendre Coefficients

44-Ru-105



117

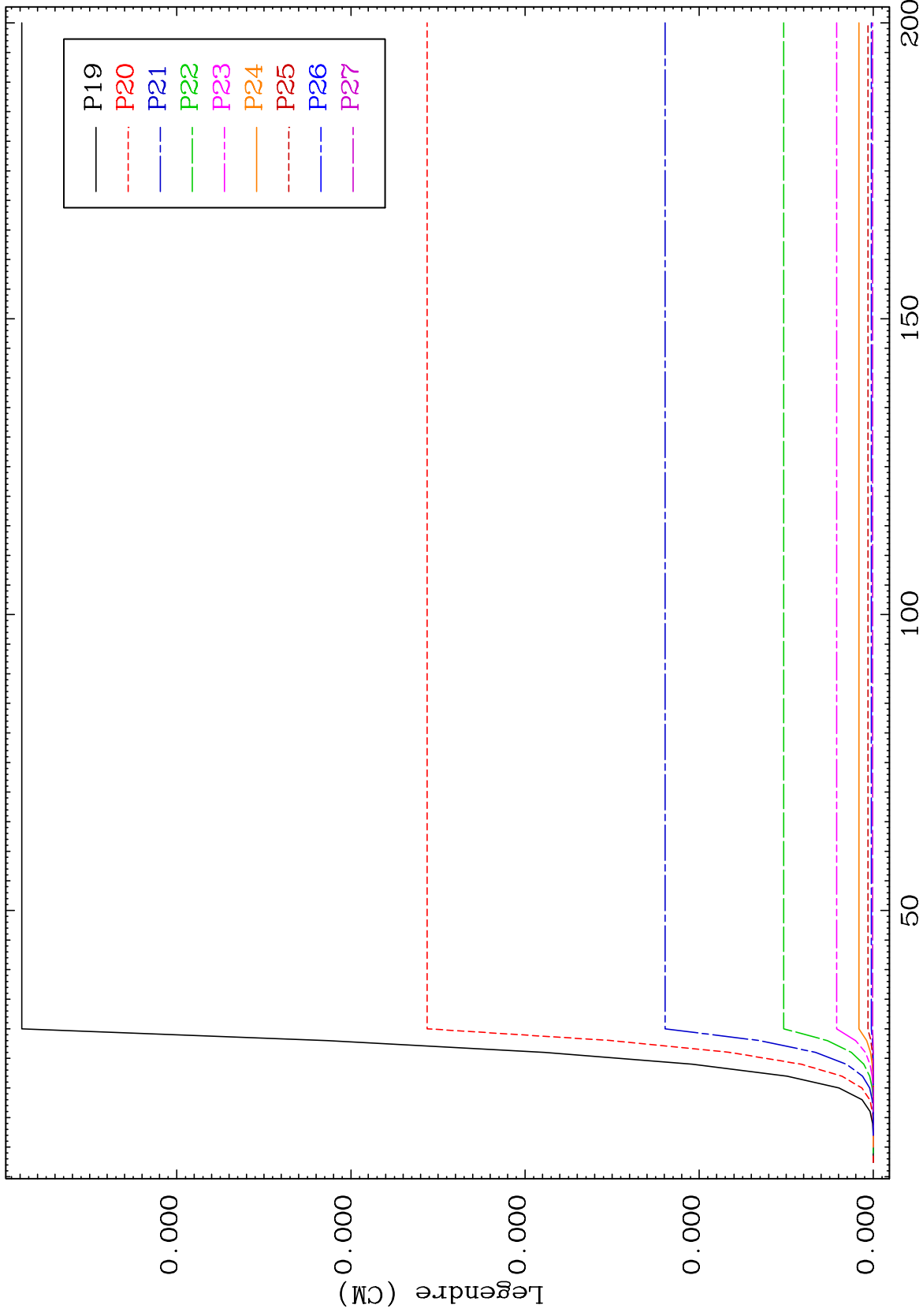
Incident Energy (MeV)

44-Ru-105

MAT 4452

784.6 keV (n, n') Level
Legendre Coefficients

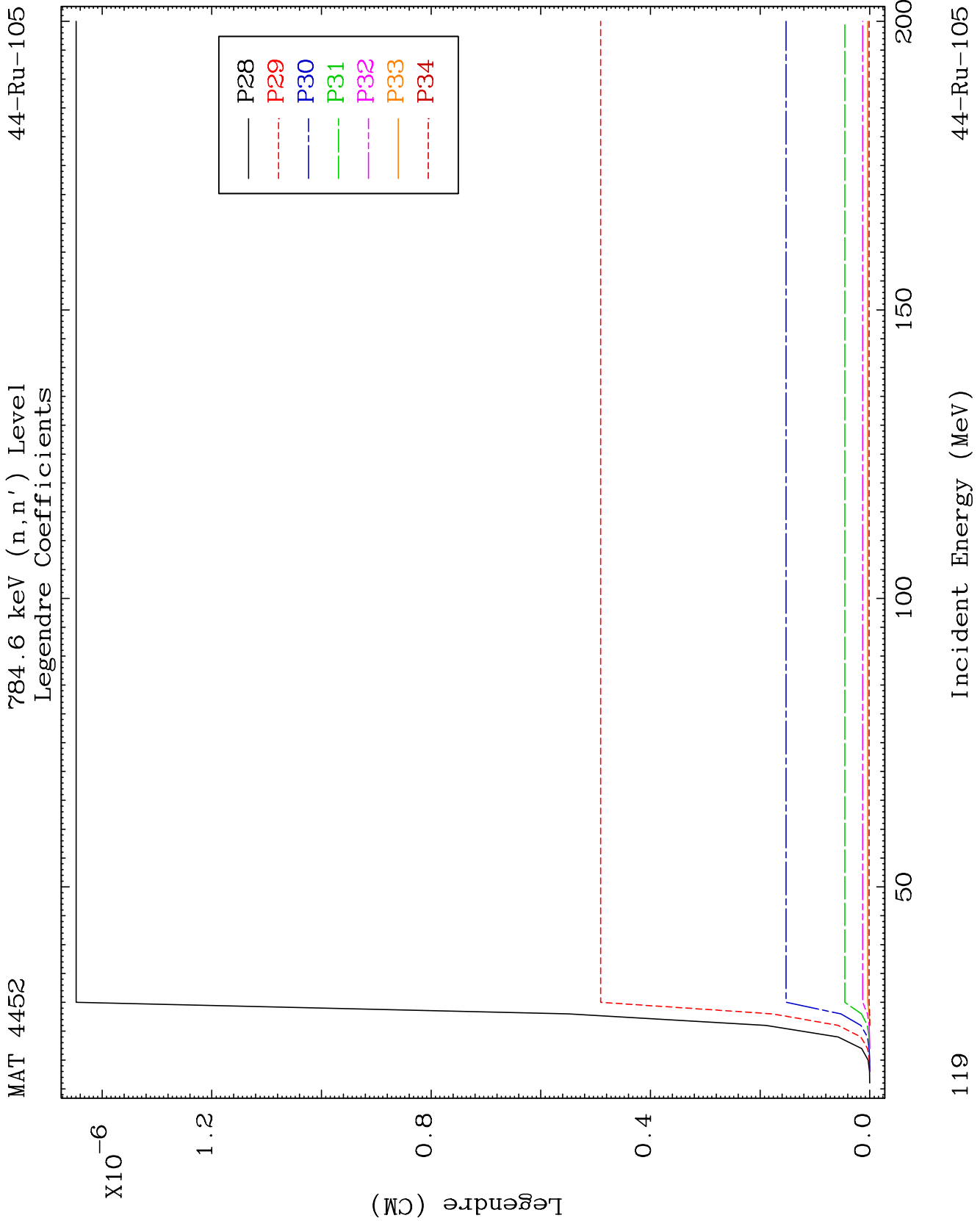
44-Ru-105



118

Incident Energy (MeV)

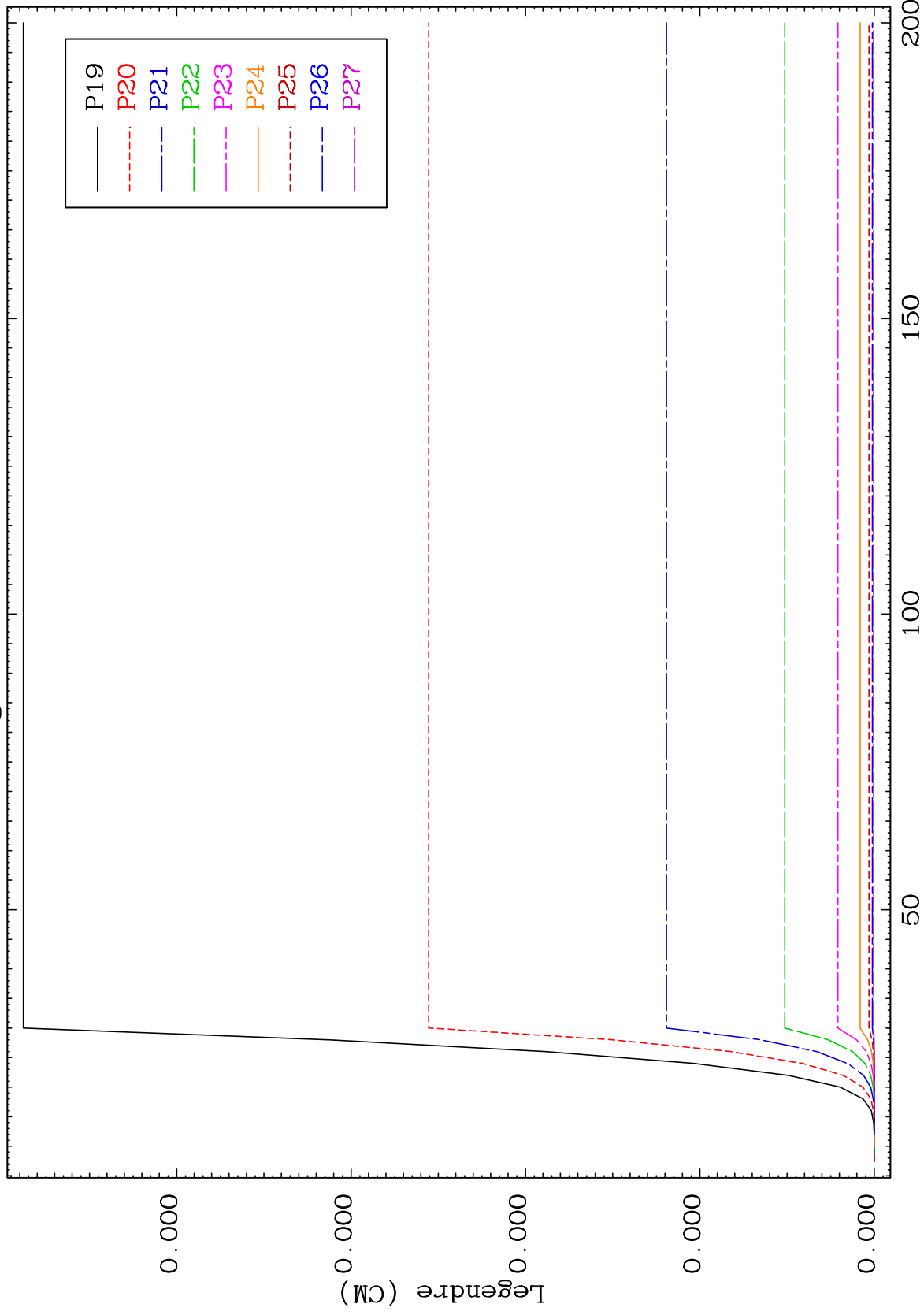
44-Ru-105



MAT 4452

805.8 keV (n,n') Level
Legendre Coefficients

44-Ru-105



122

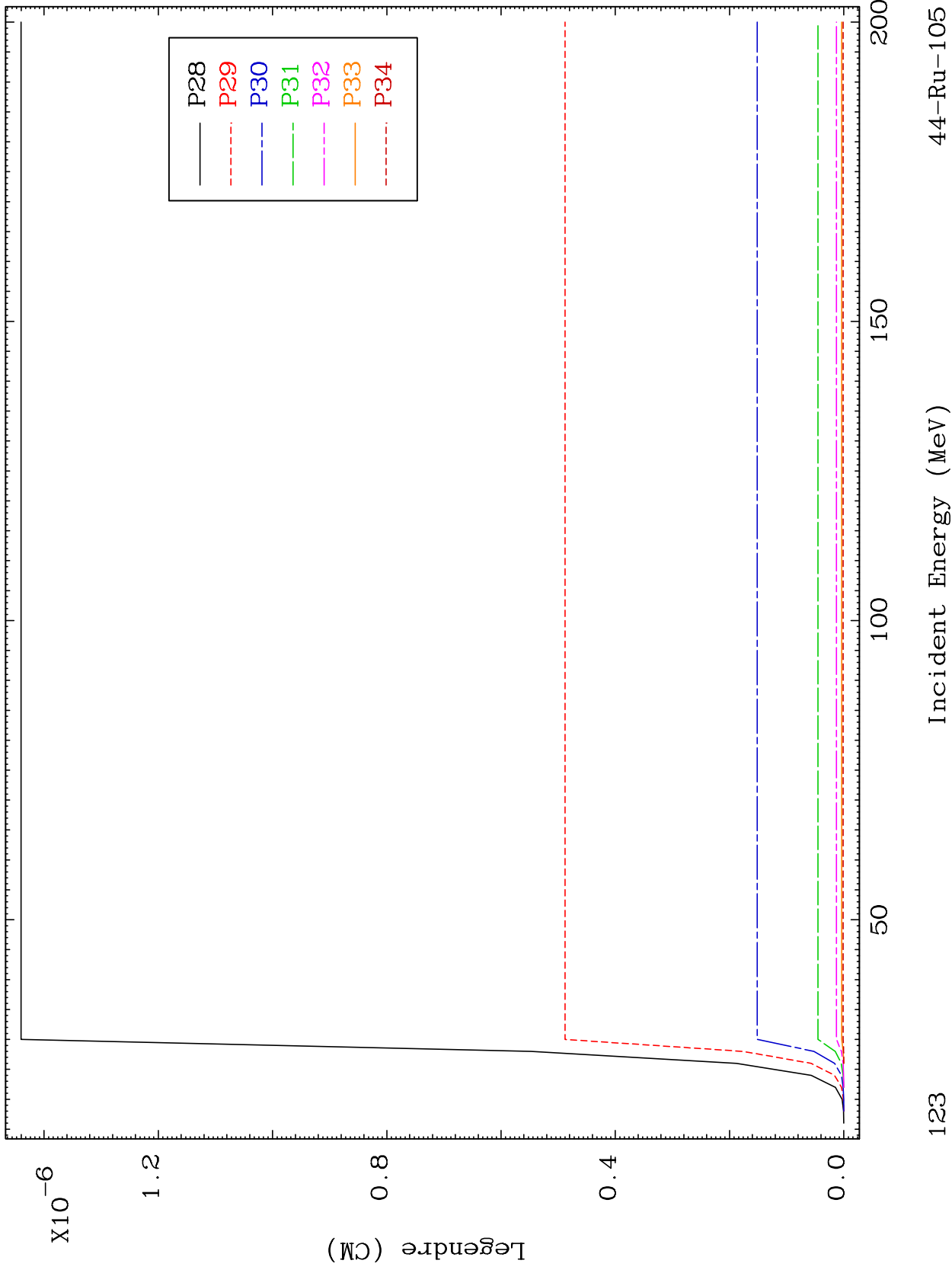
Incident Energy (MeV)

44-Ru-105

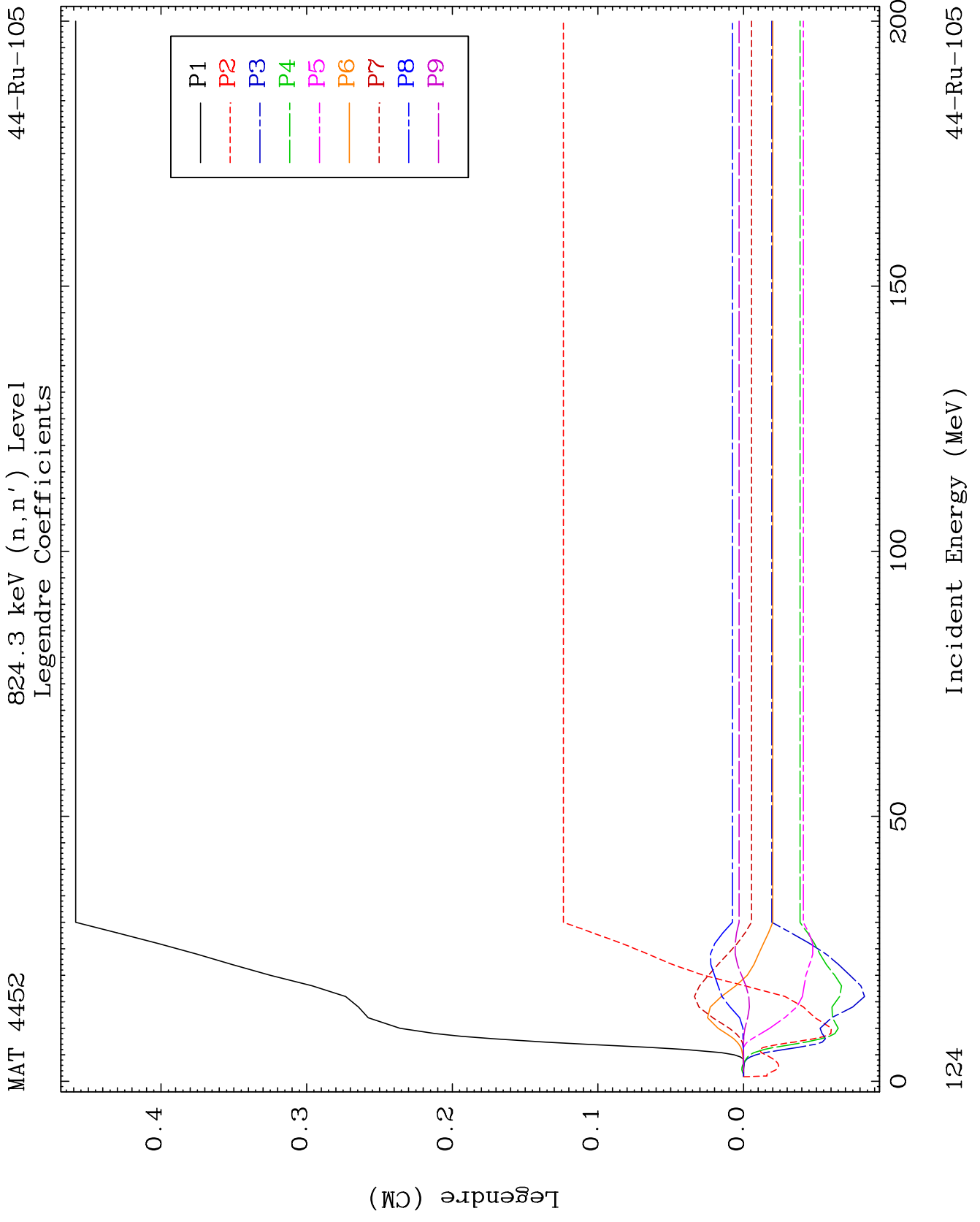
MAT 4452

805.8 keV (n, n') Level
Legendre Coefficients

44-Ru-105



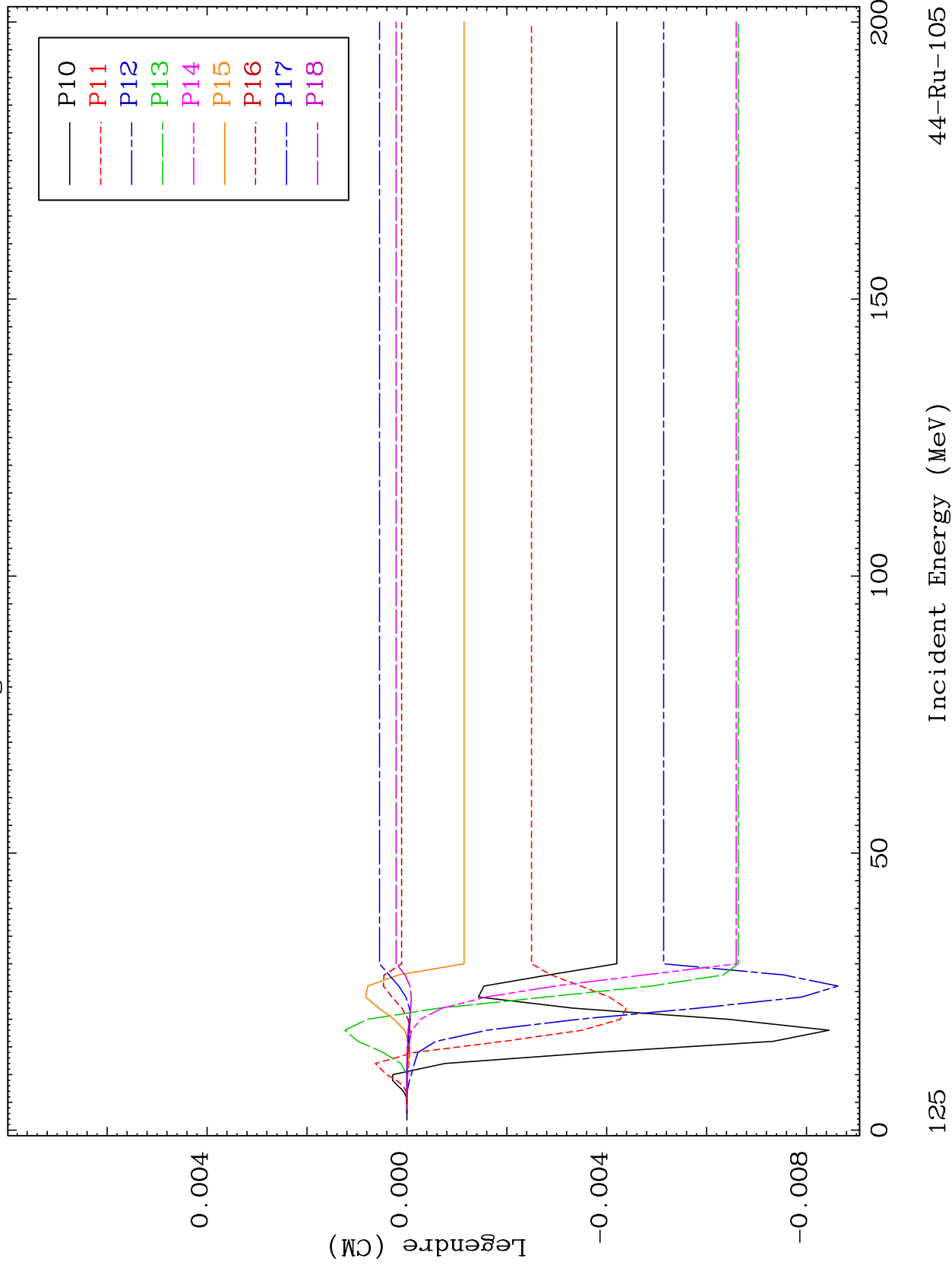
123



MAT 4452

824.3 keV (n, n') Level
Legendre Coefficients

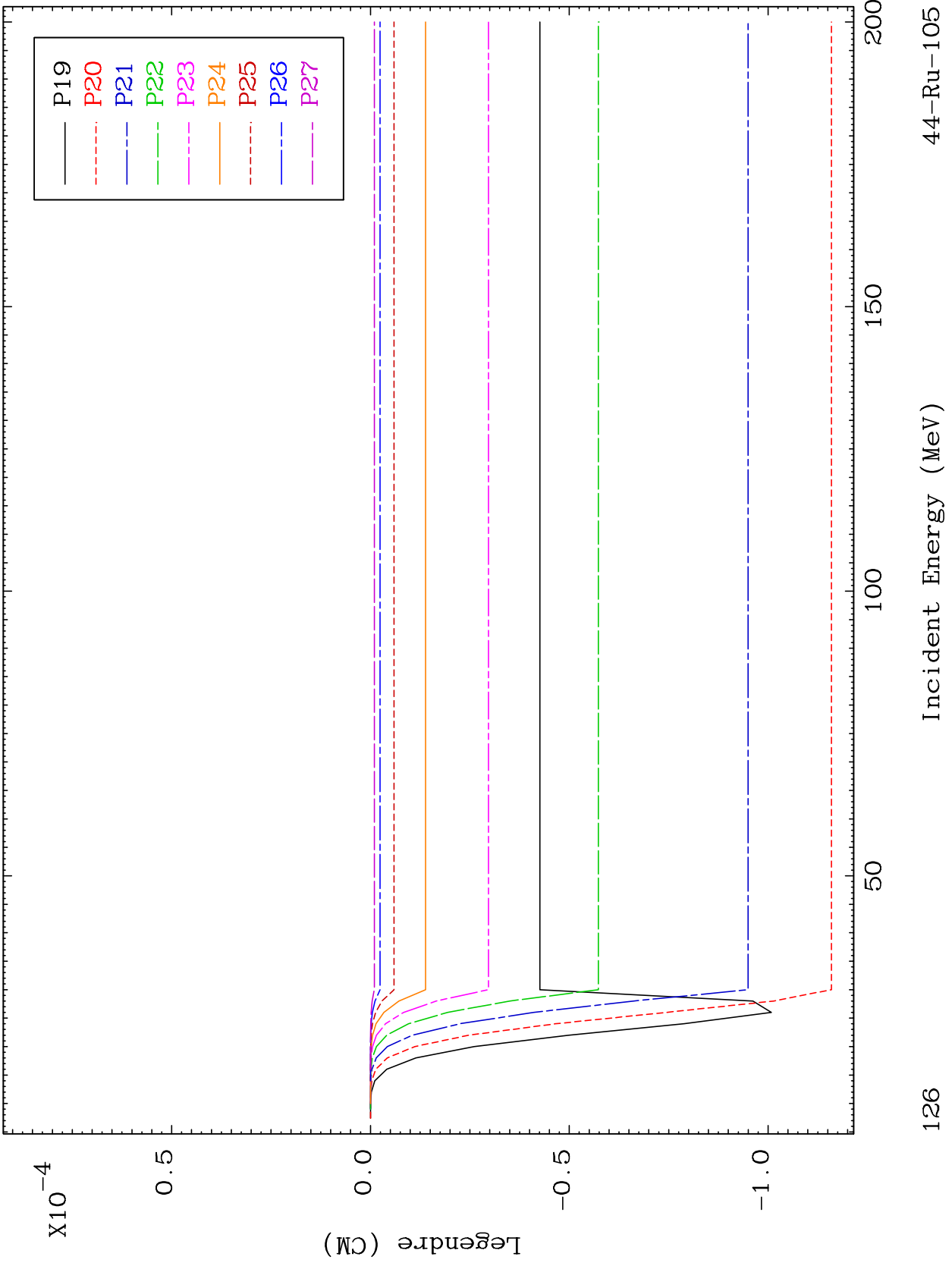
44-Ru-105

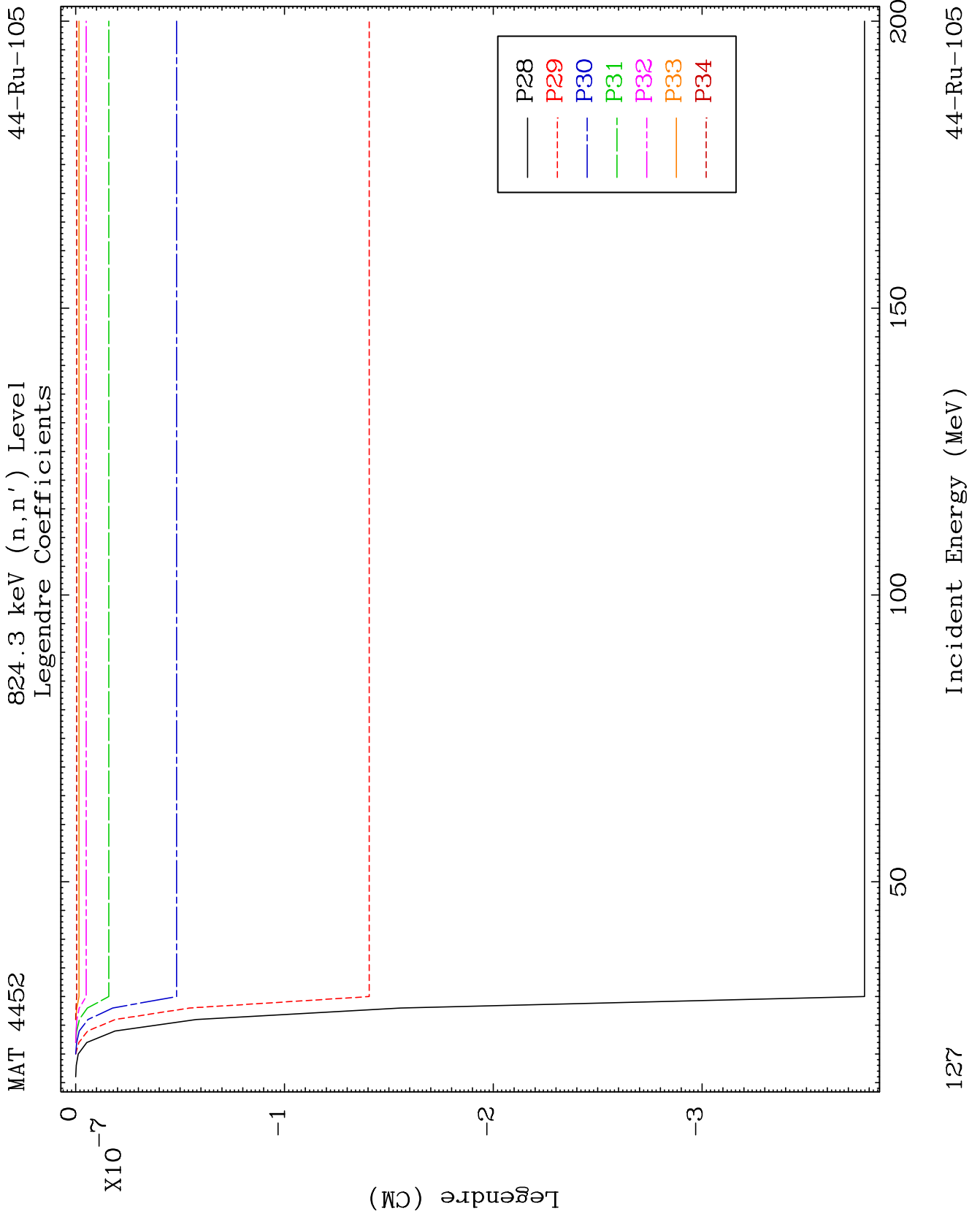


44-Ru-105

Incident Energy (MeV)

125

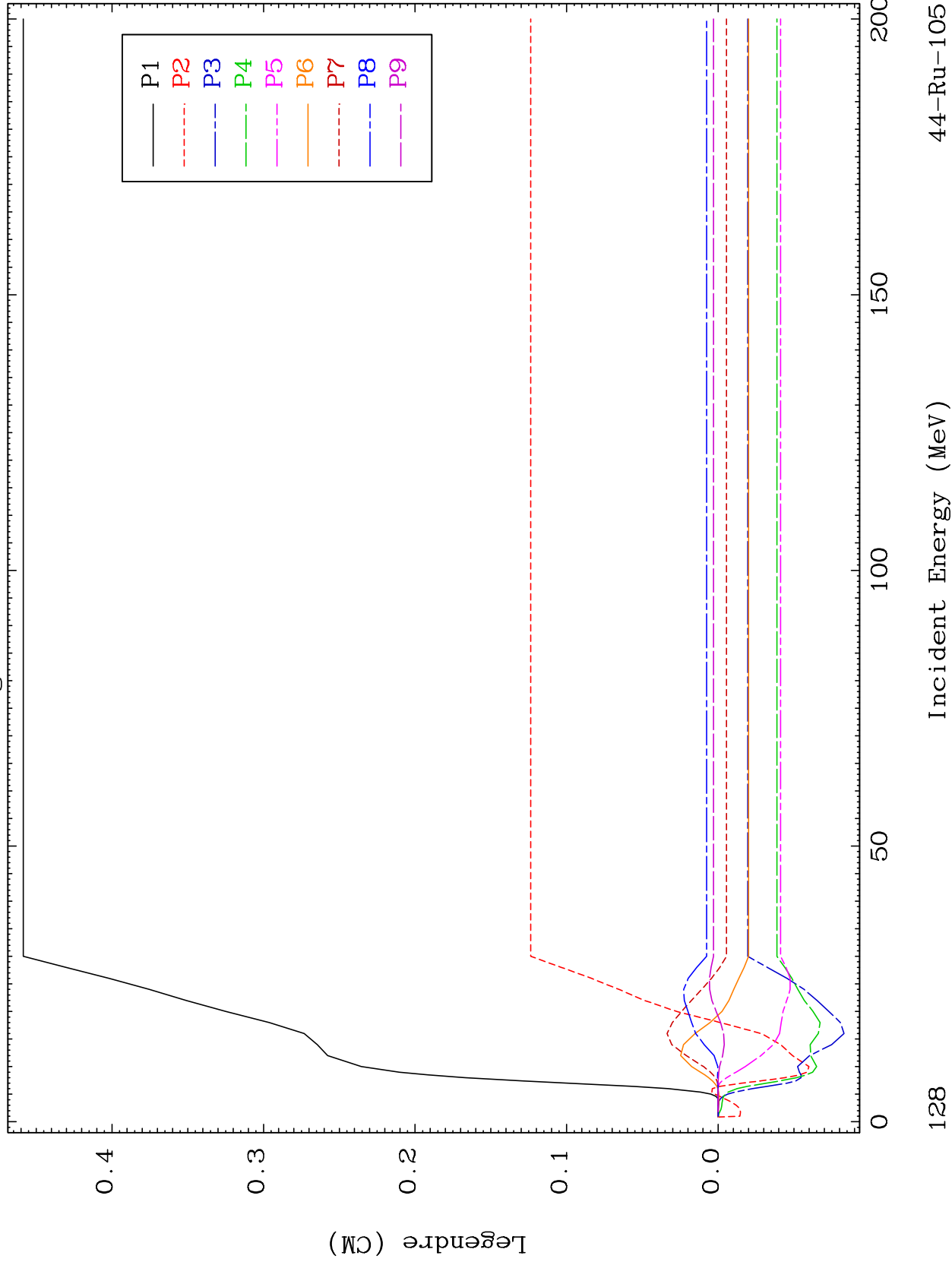




MAT 4452

841.1 keV (n,n') Level
Legendre Coefficients

44-Ru-105



44-Ru-105

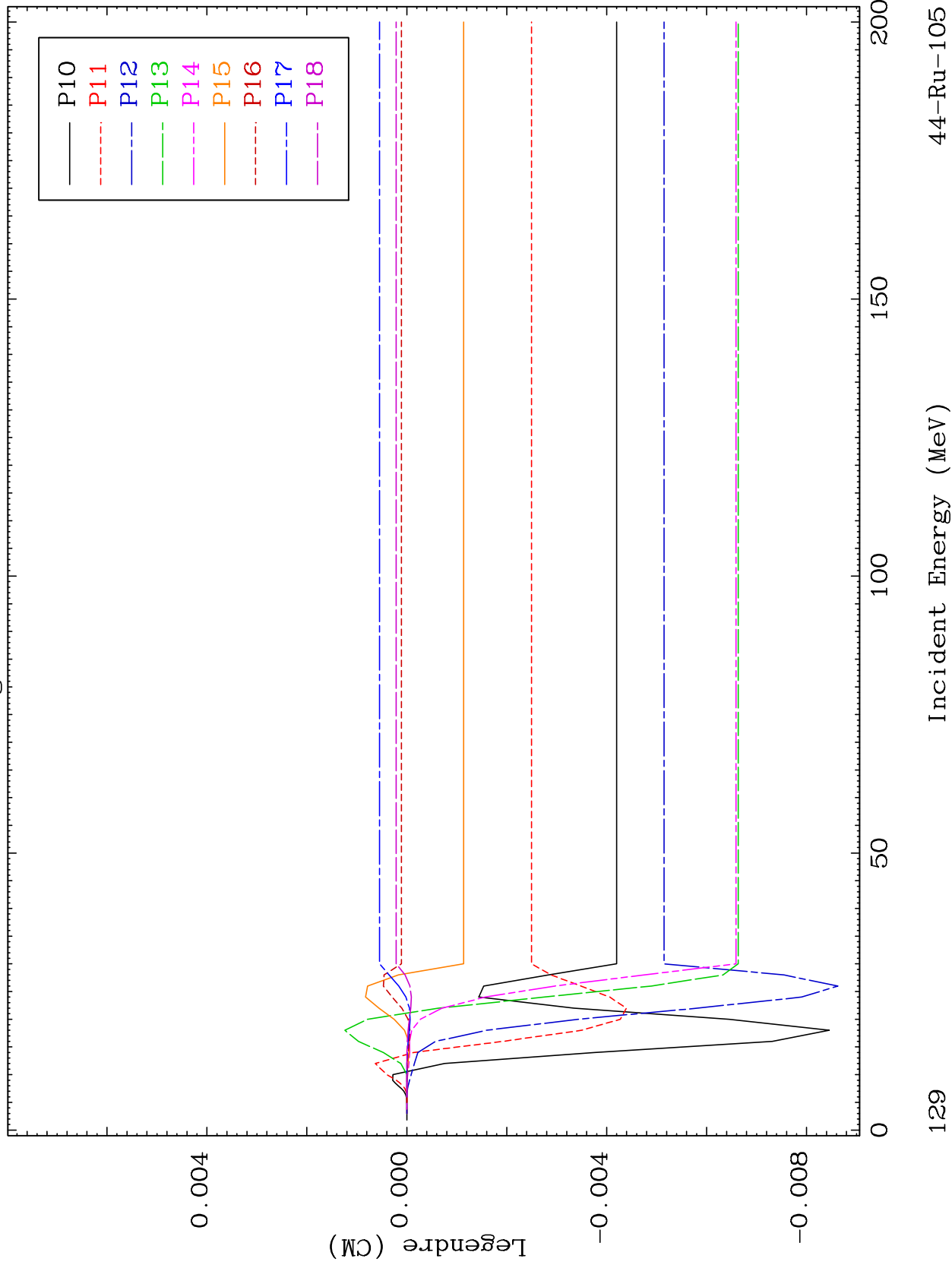
Incident Energy (MeV)

128

MAT 4452

841.1 keV (n, n') Level
Legendre Coefficients

44-Ru-105



129

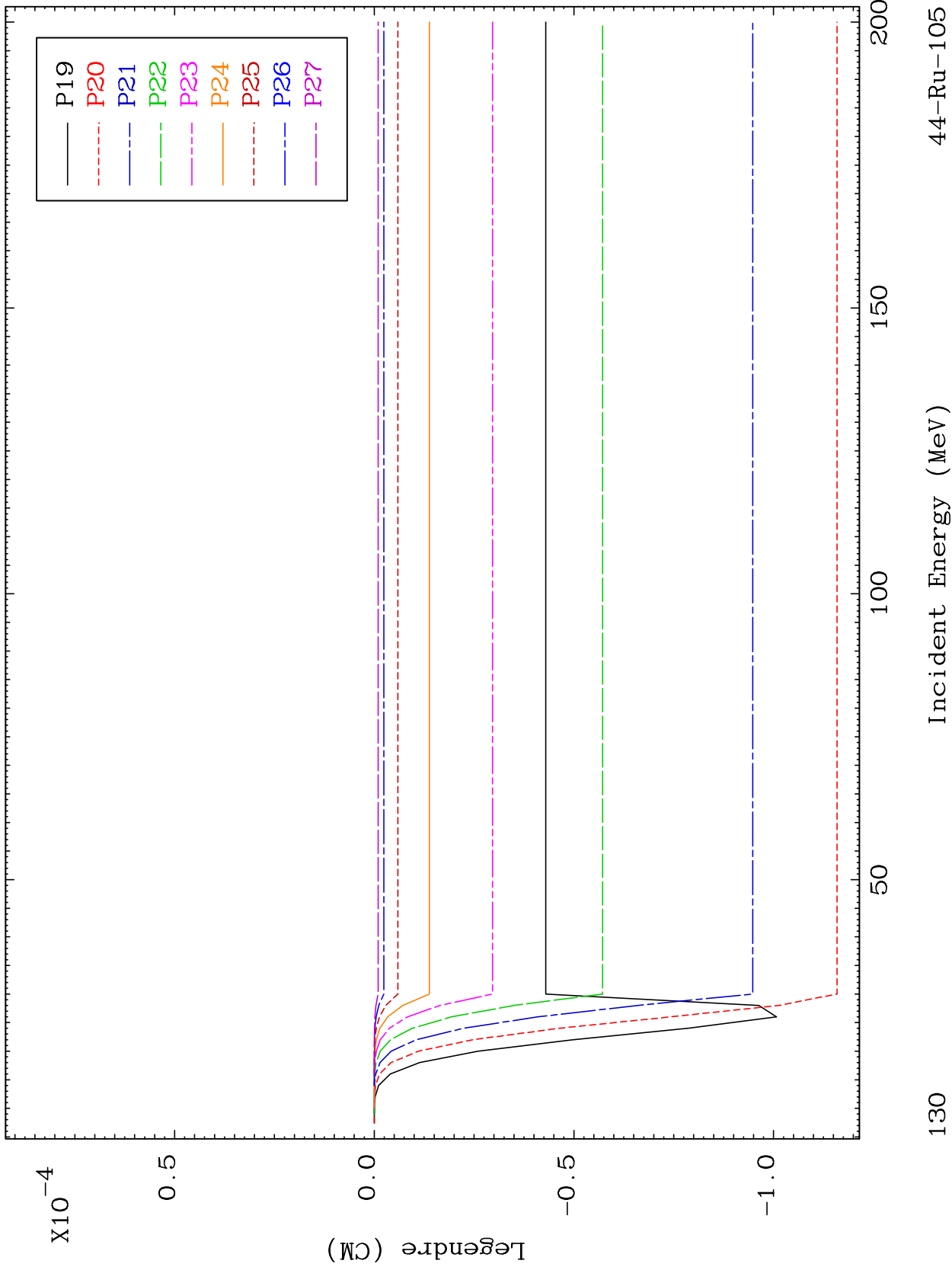
Incident Energy (MeV)

44-Ru-105

MAT 4452

841.1 keV (n,n') Level
Legendre Coefficients

44-Ru-105



130

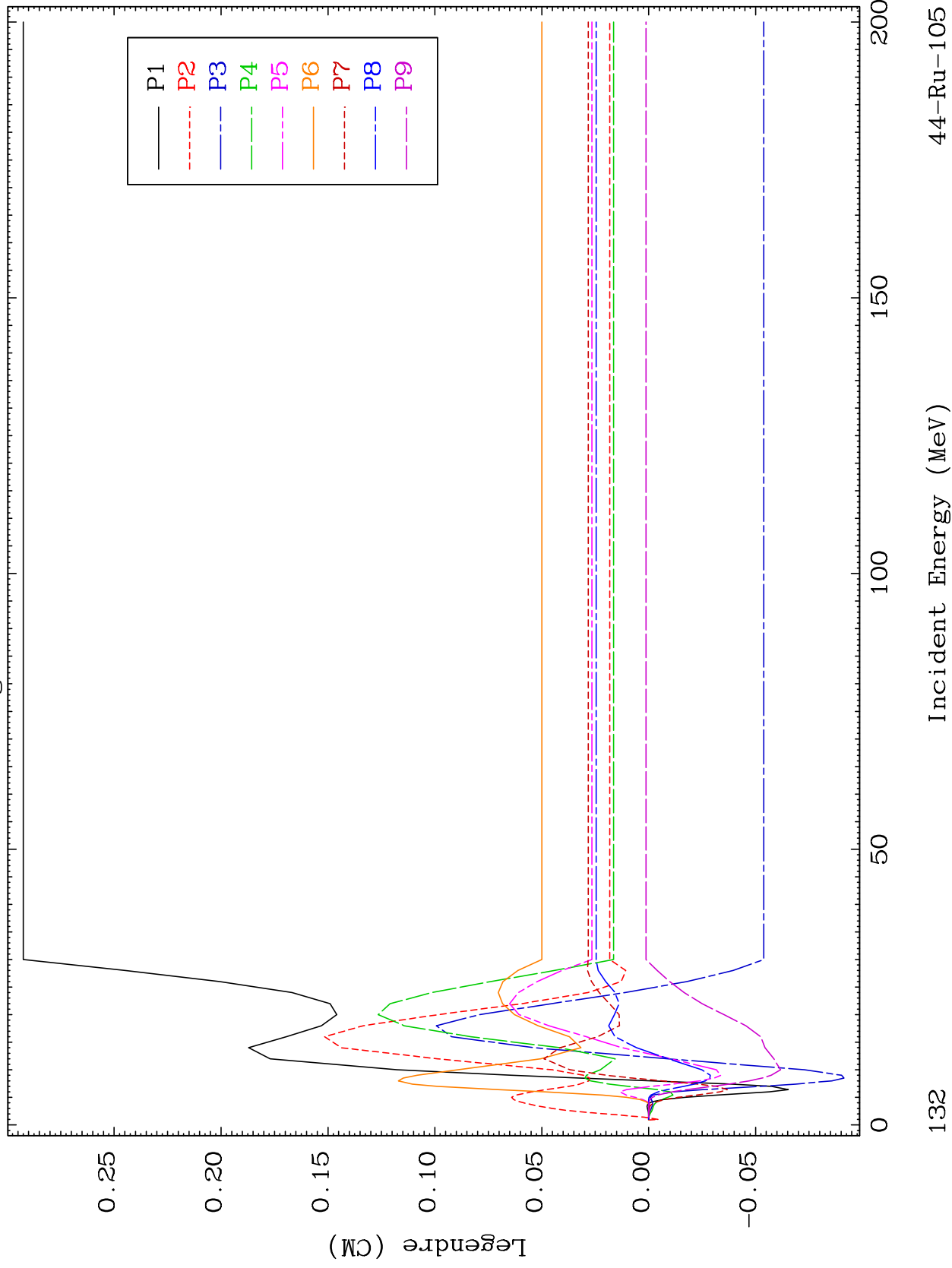
Incident Energy (MeV)

44-Ru-105

MAT 4452

873.4 keV (n,n') Level
Legendre Coefficients

44-Ru-105



132

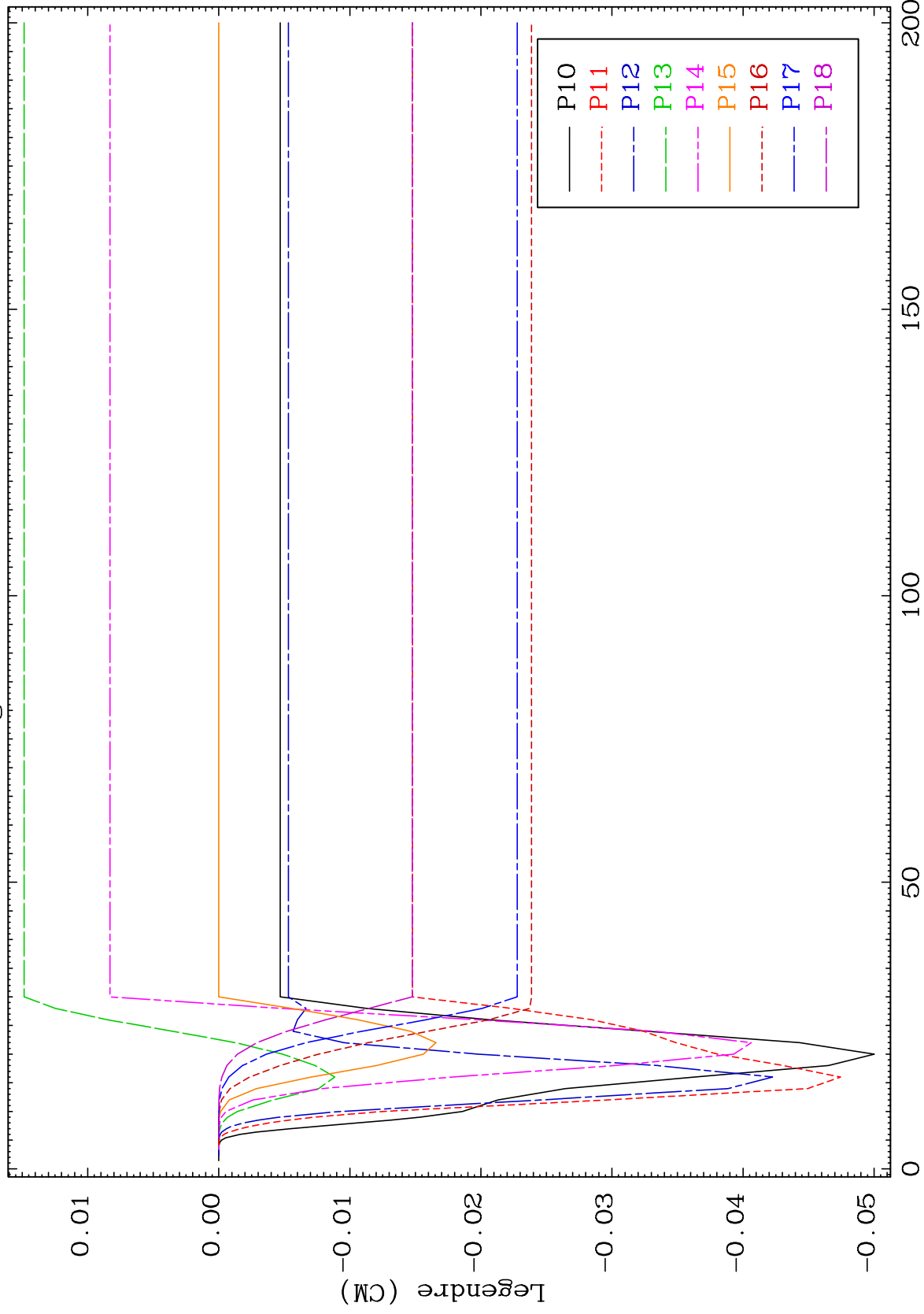
Incident Energy (MeV)

44-Ru-105

MAT 4452

873.4 keV (n,n') Level
Legendre Coefficients

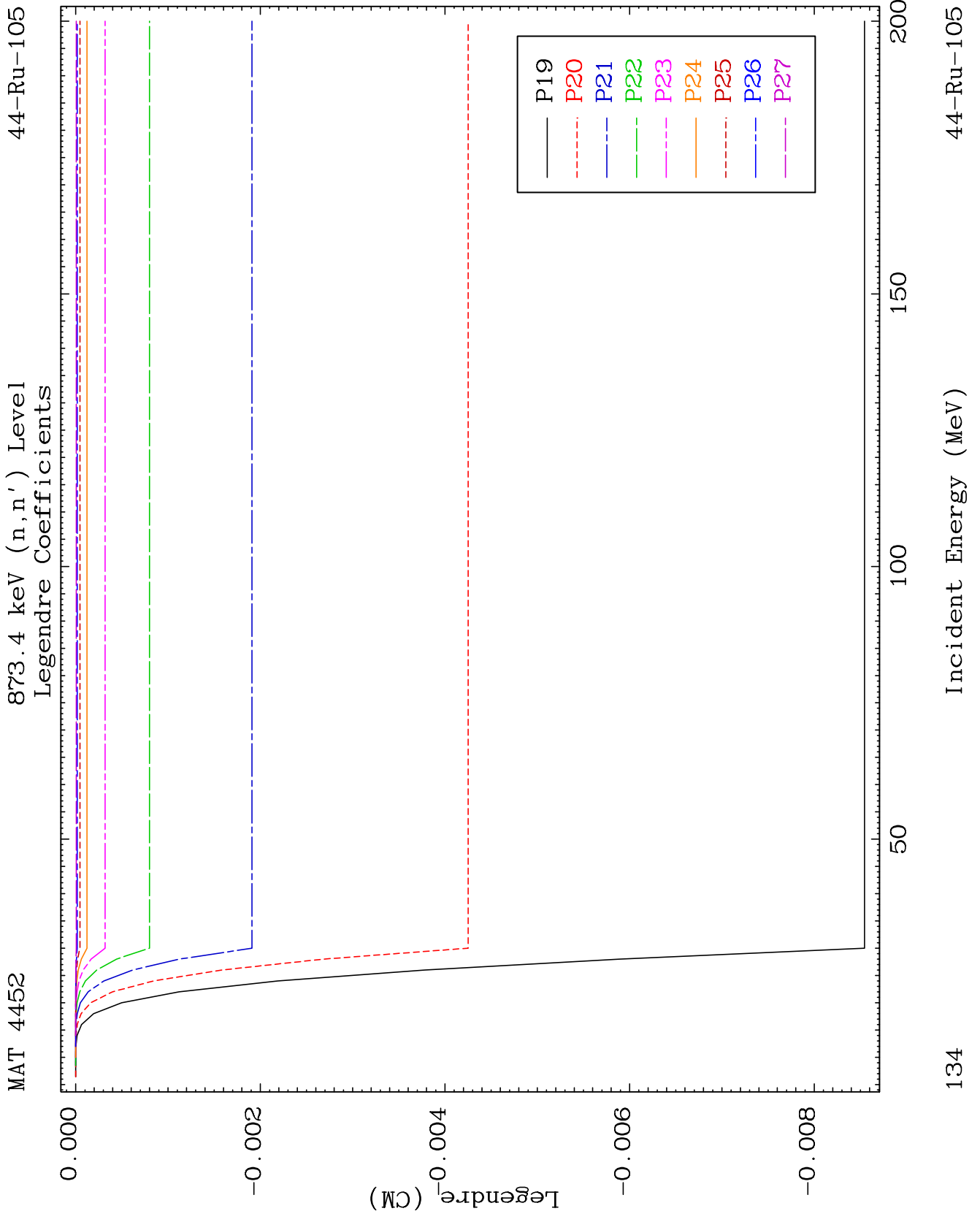
44-Ru-105



133

Incident Energy (MeV)

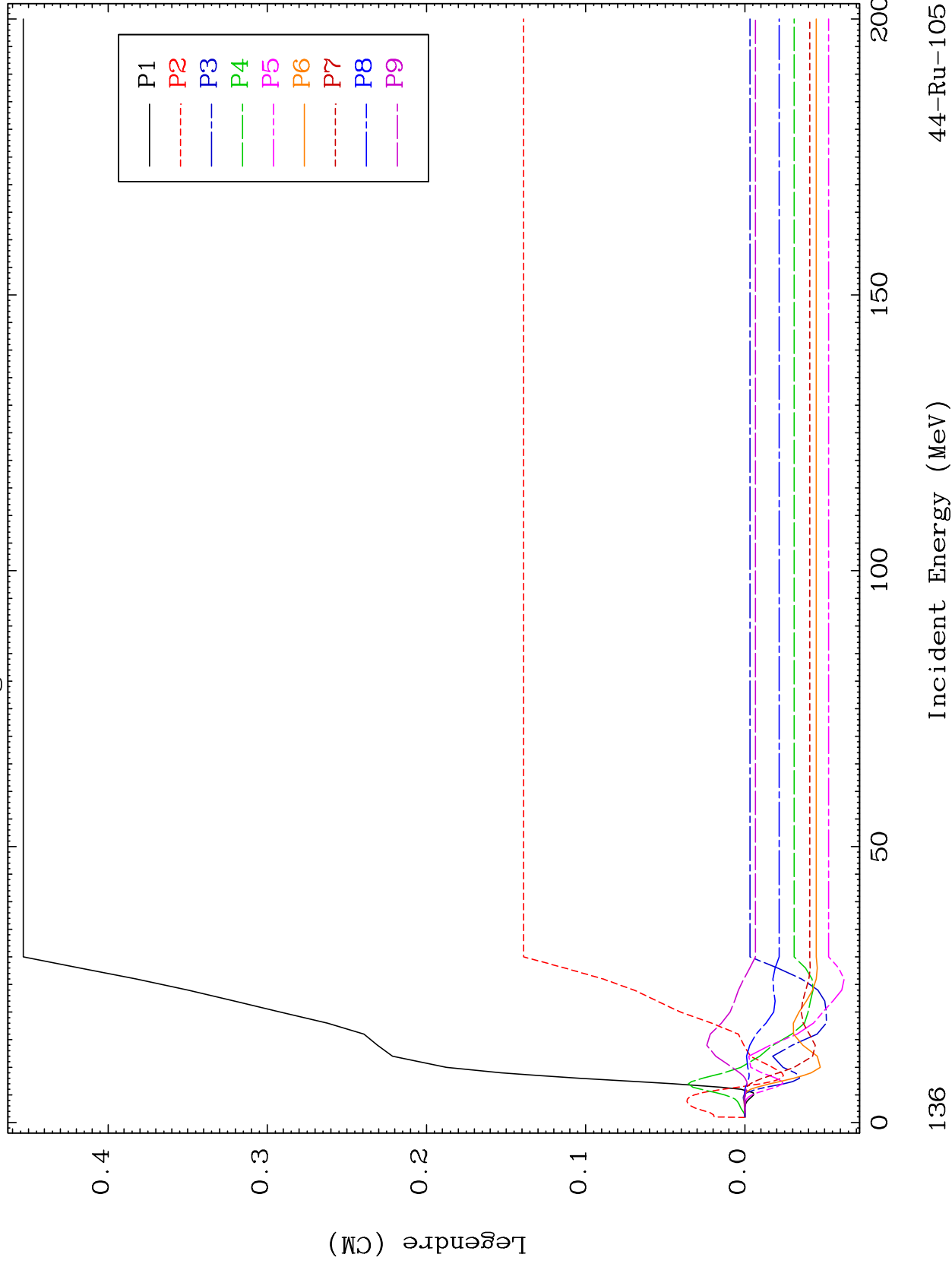
44-Ru-105



MAT 4452

886.6 keV (n,n') Level
Legendre Coefficients

44-Ru-105



136

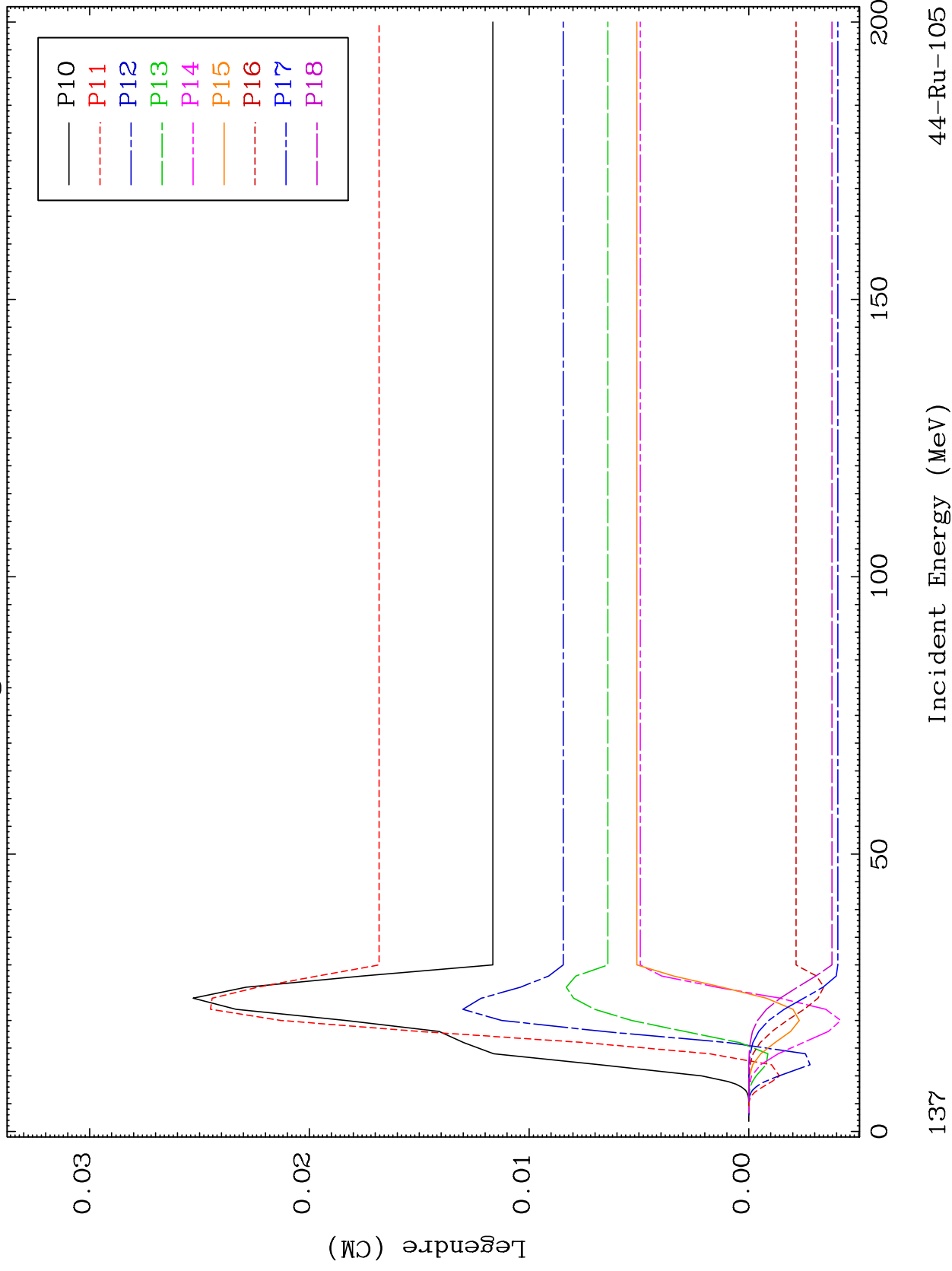
Incident Energy (MeV)

44-Ru-105

MAT 4452

886.6 keV (n, n') Level
Legendre Coefficients

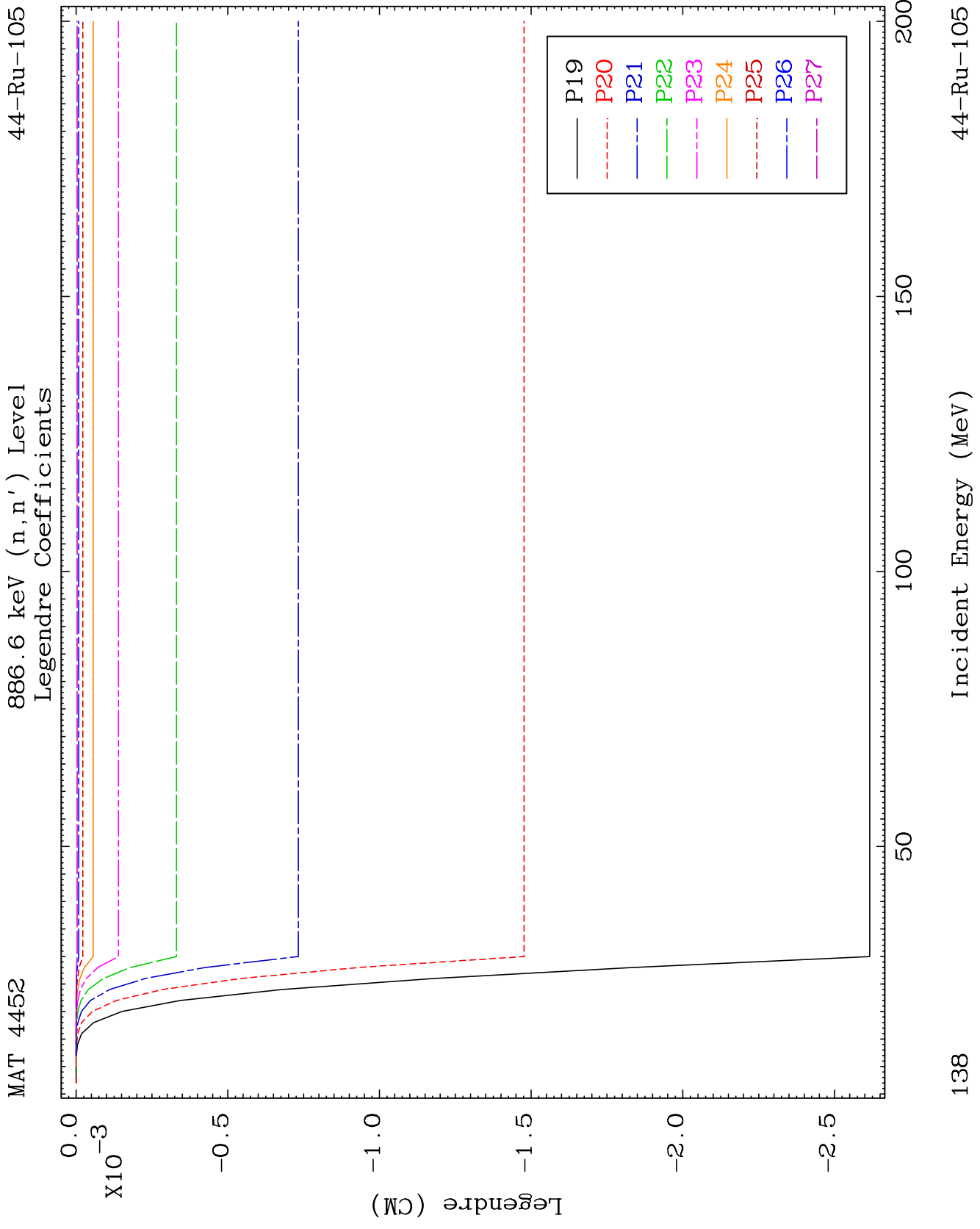
44-Ru-105

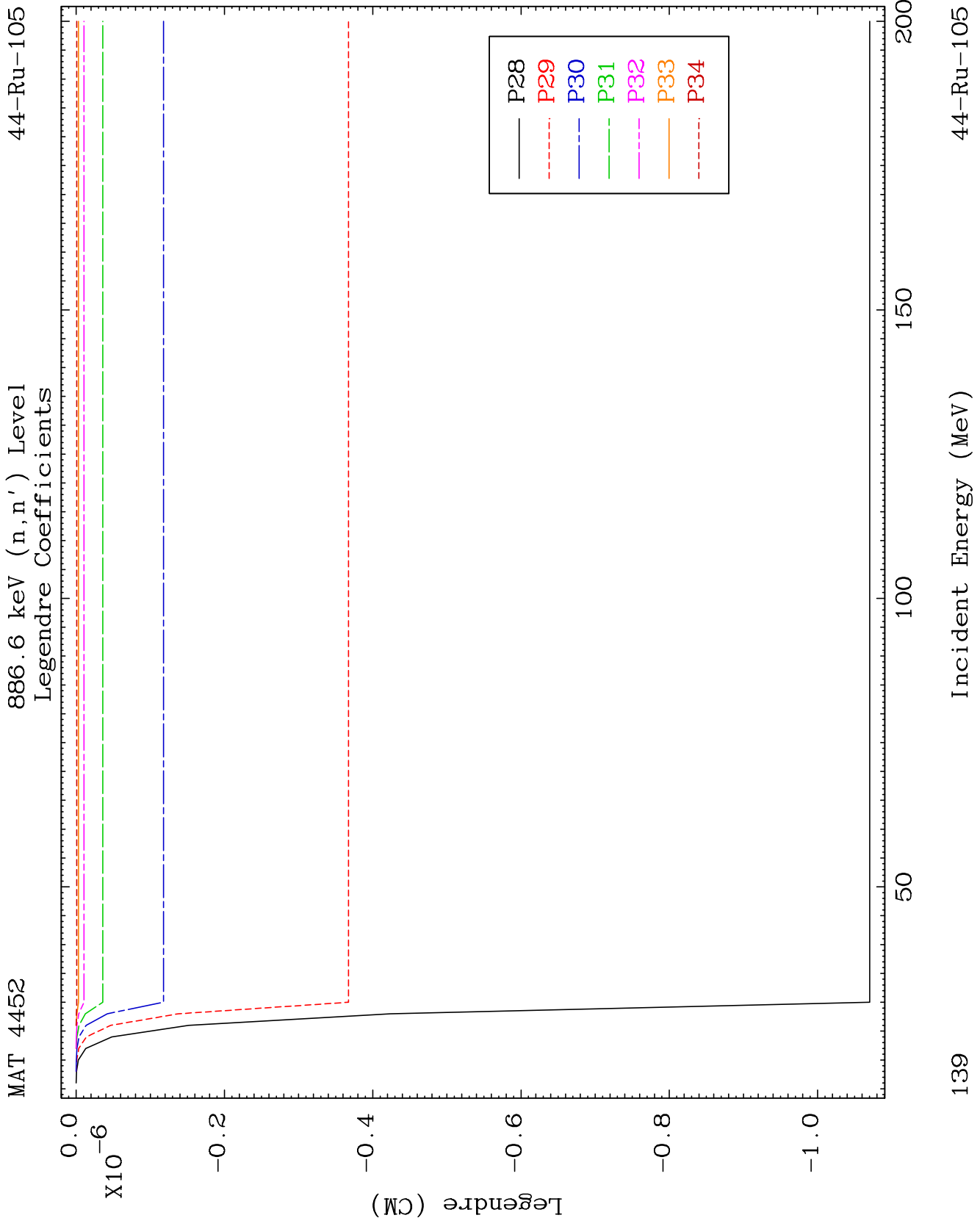


44-Ru-105

Incident Energy (MeV)

137



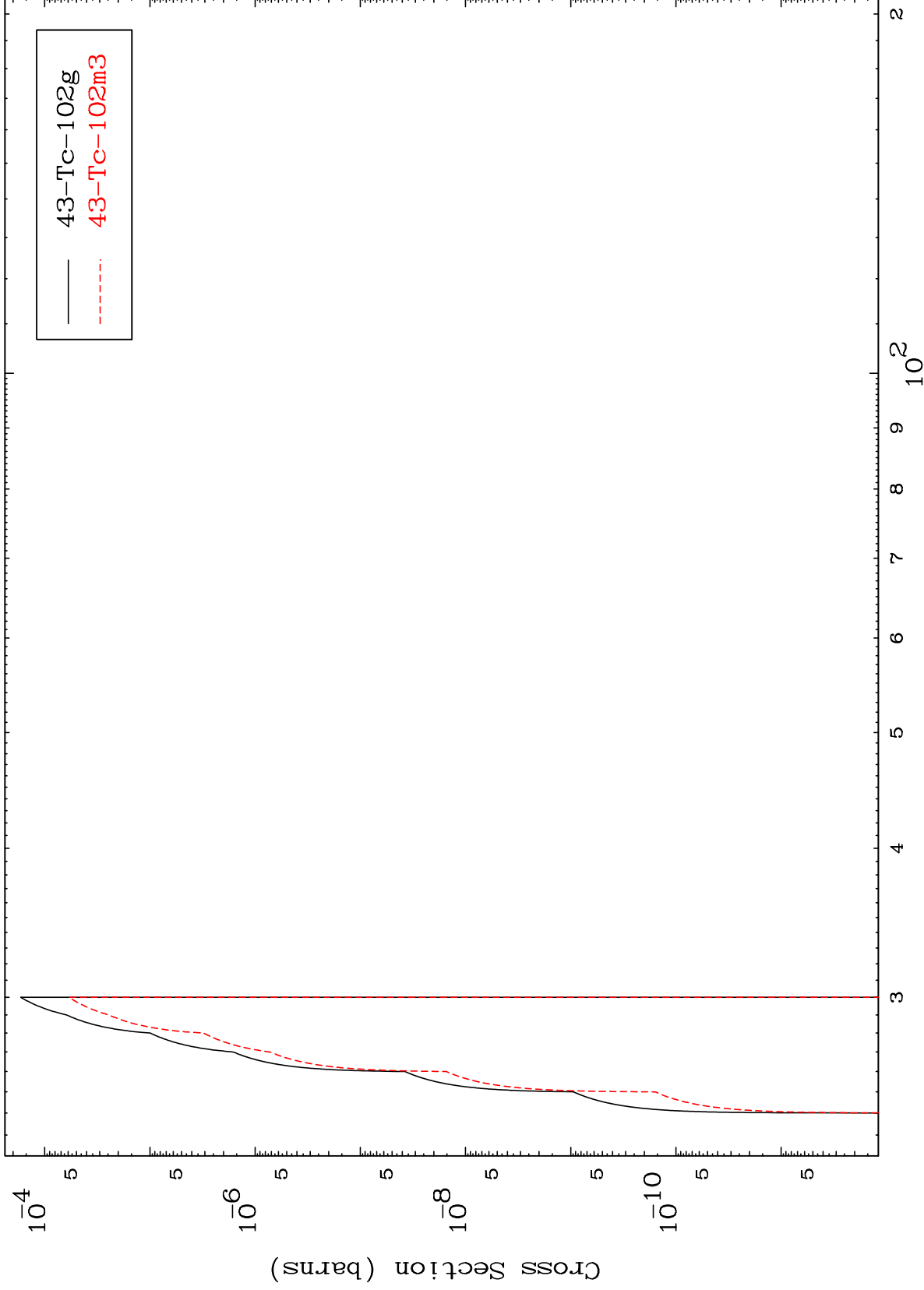


MAT 4452

(n,2n) d

44-Ru-105

Radionuclide Production Cross Section



140

Incident Energy (MeV)

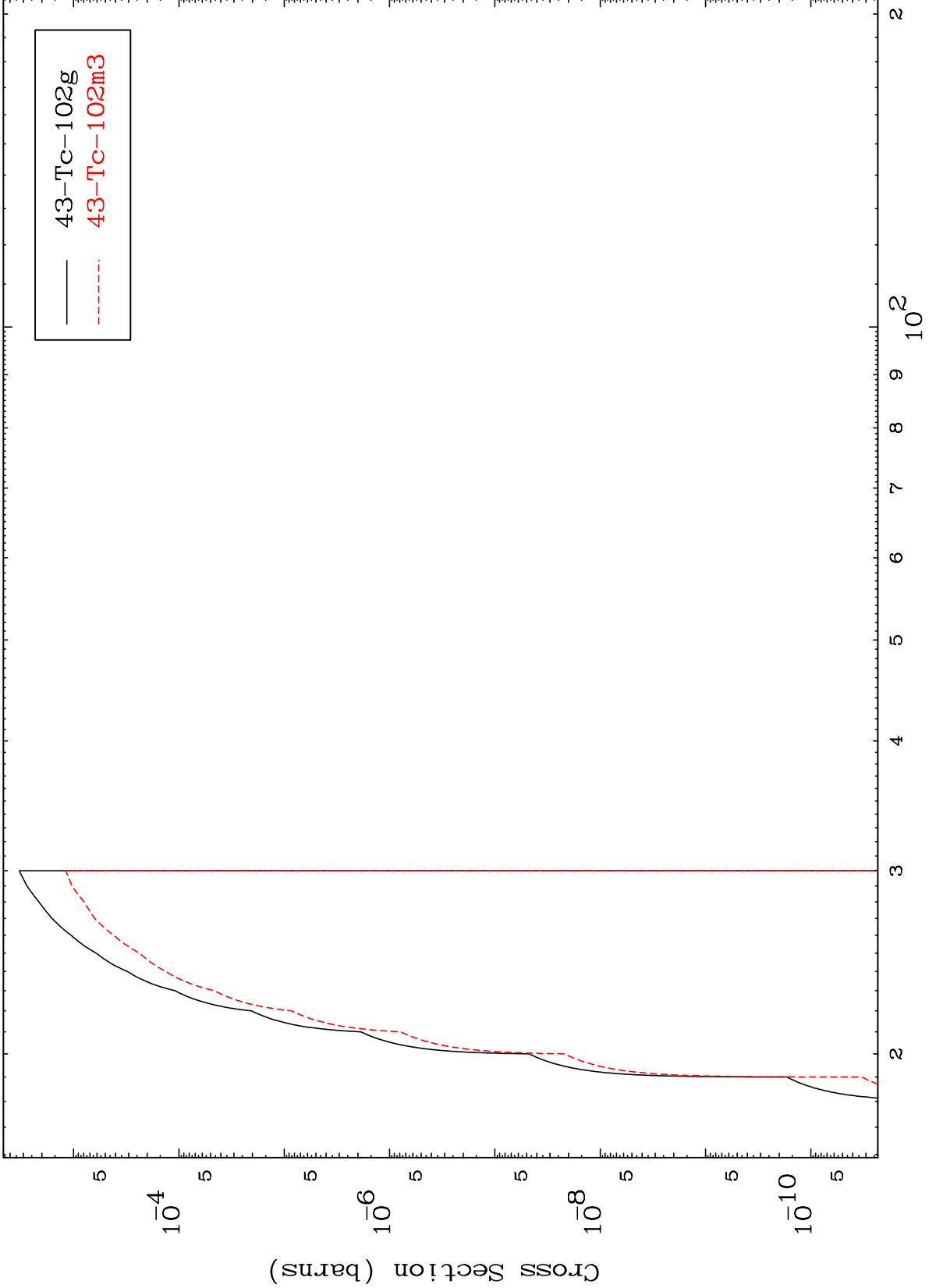
44-Ru-105

MAT 4452

(n,n') t

44-Ru-105

Radionuclide Production Cross Section



141

Incident Energy (MeV)

44-Ru-105

Radionuclide Production Cross Section

