

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

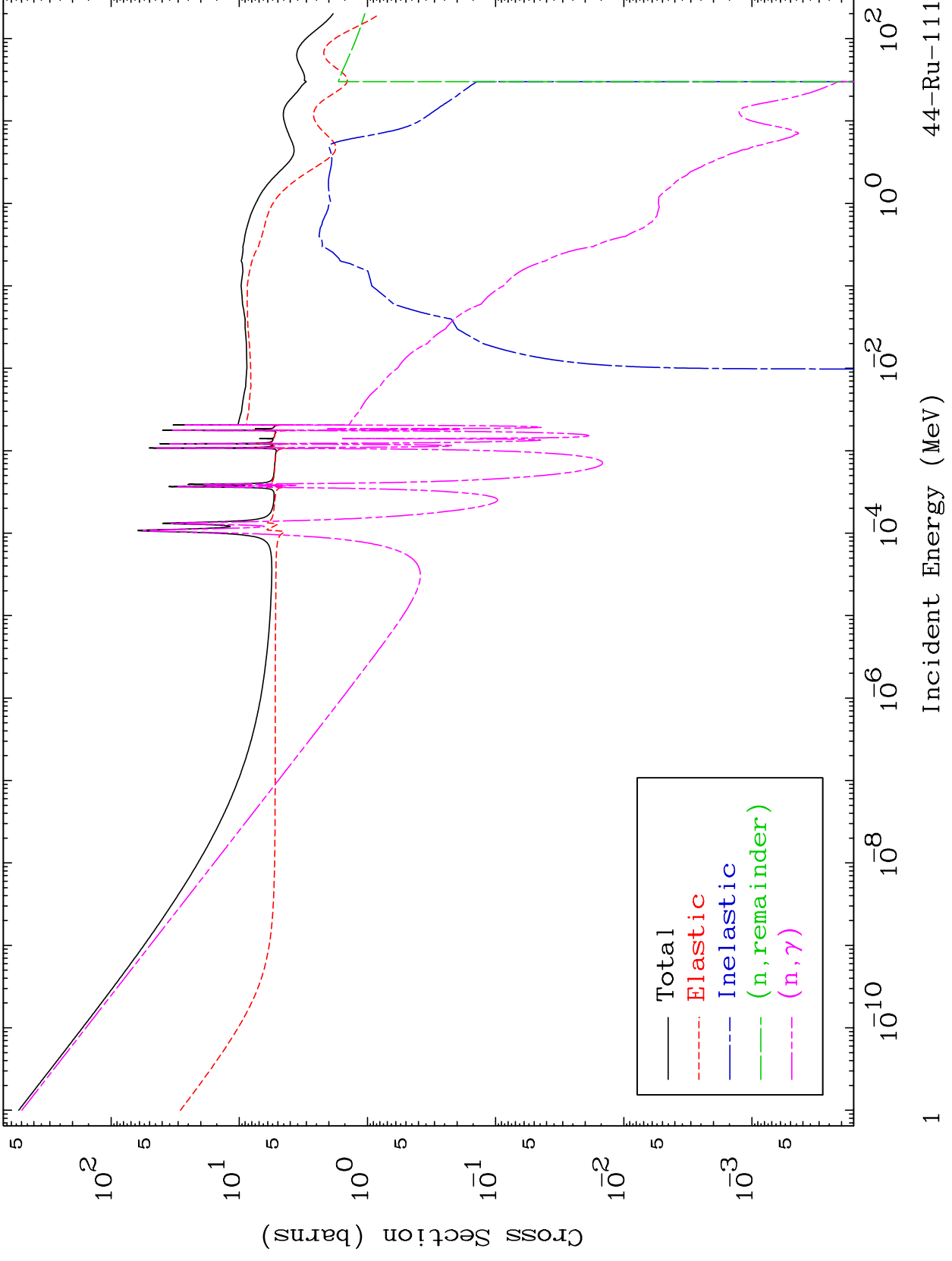
Press Mouse Button to Start

MAT 4470

Major

44-Ru-111

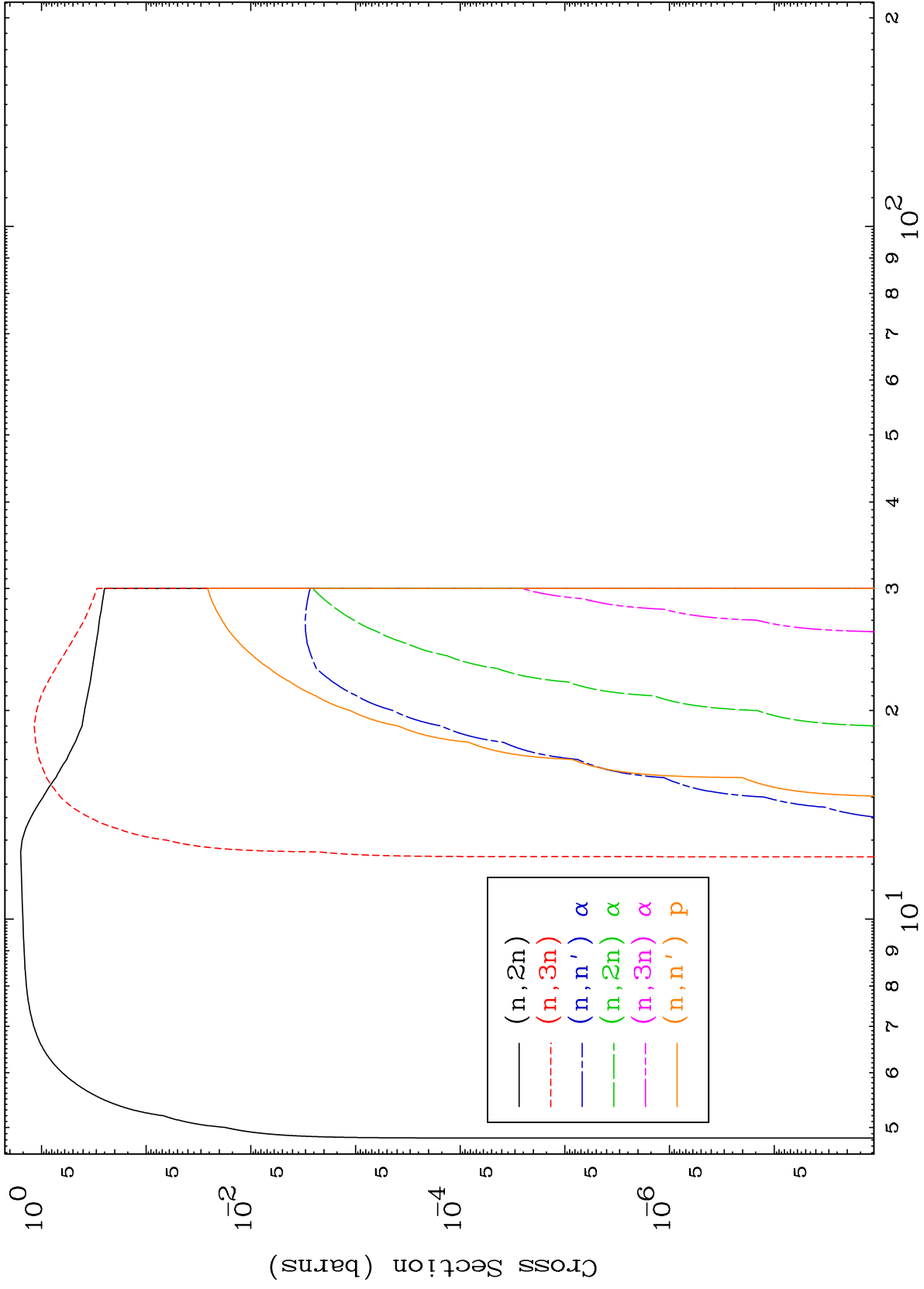
293 Kelvin Cross Sections

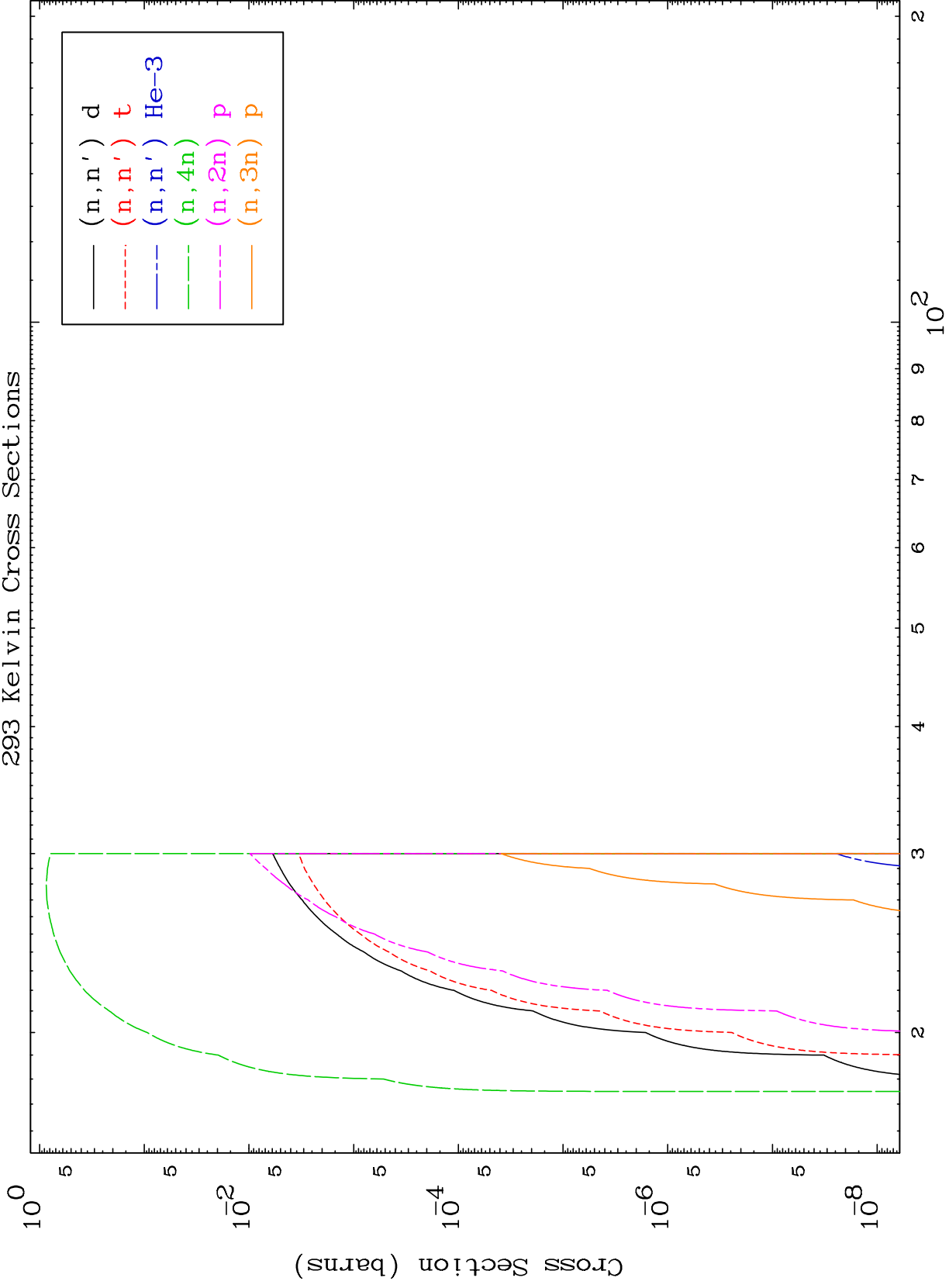


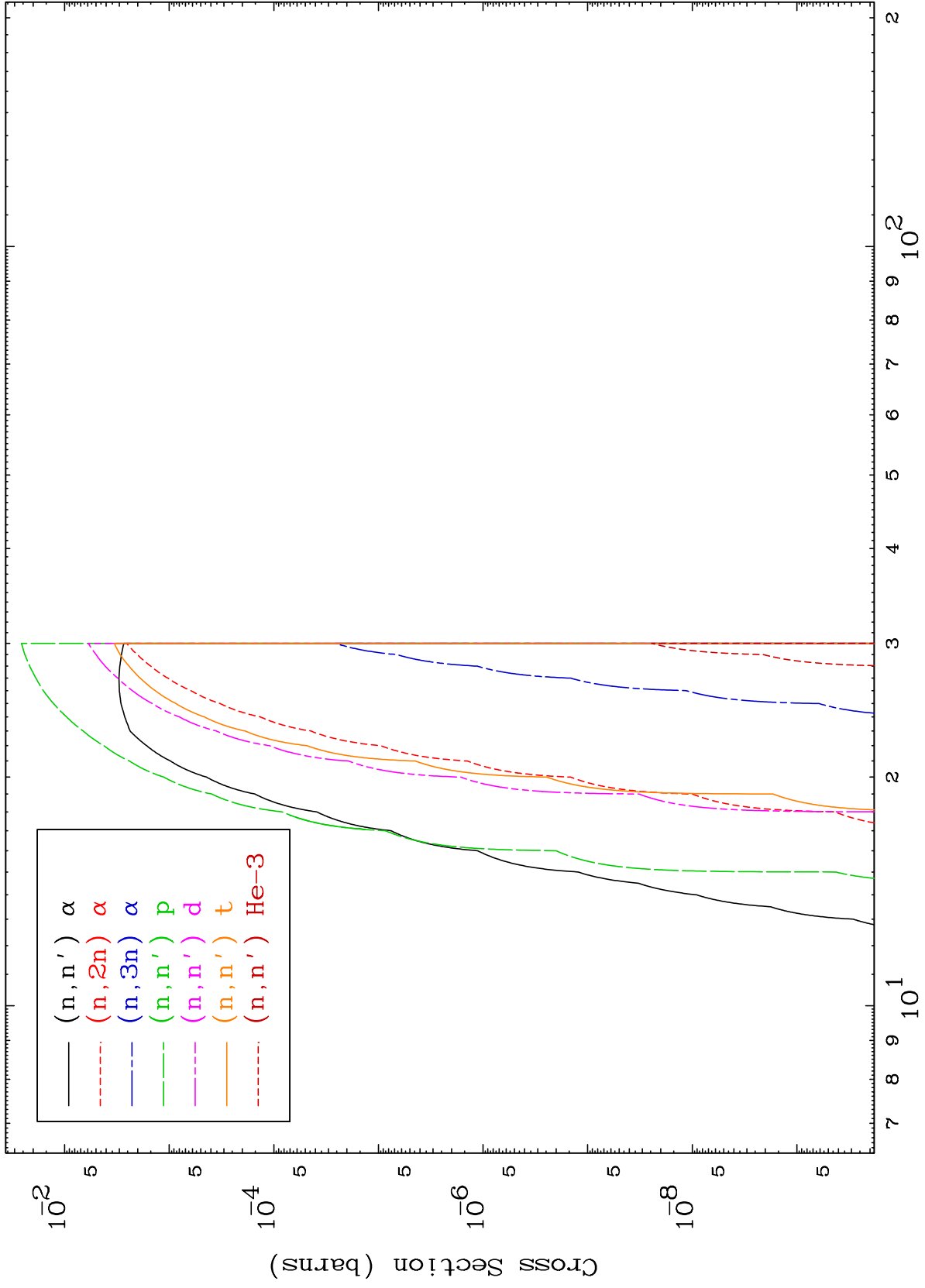
MAT 4470

Neutron Production  
293 Kelvin Cross Sections

44-Ru-111



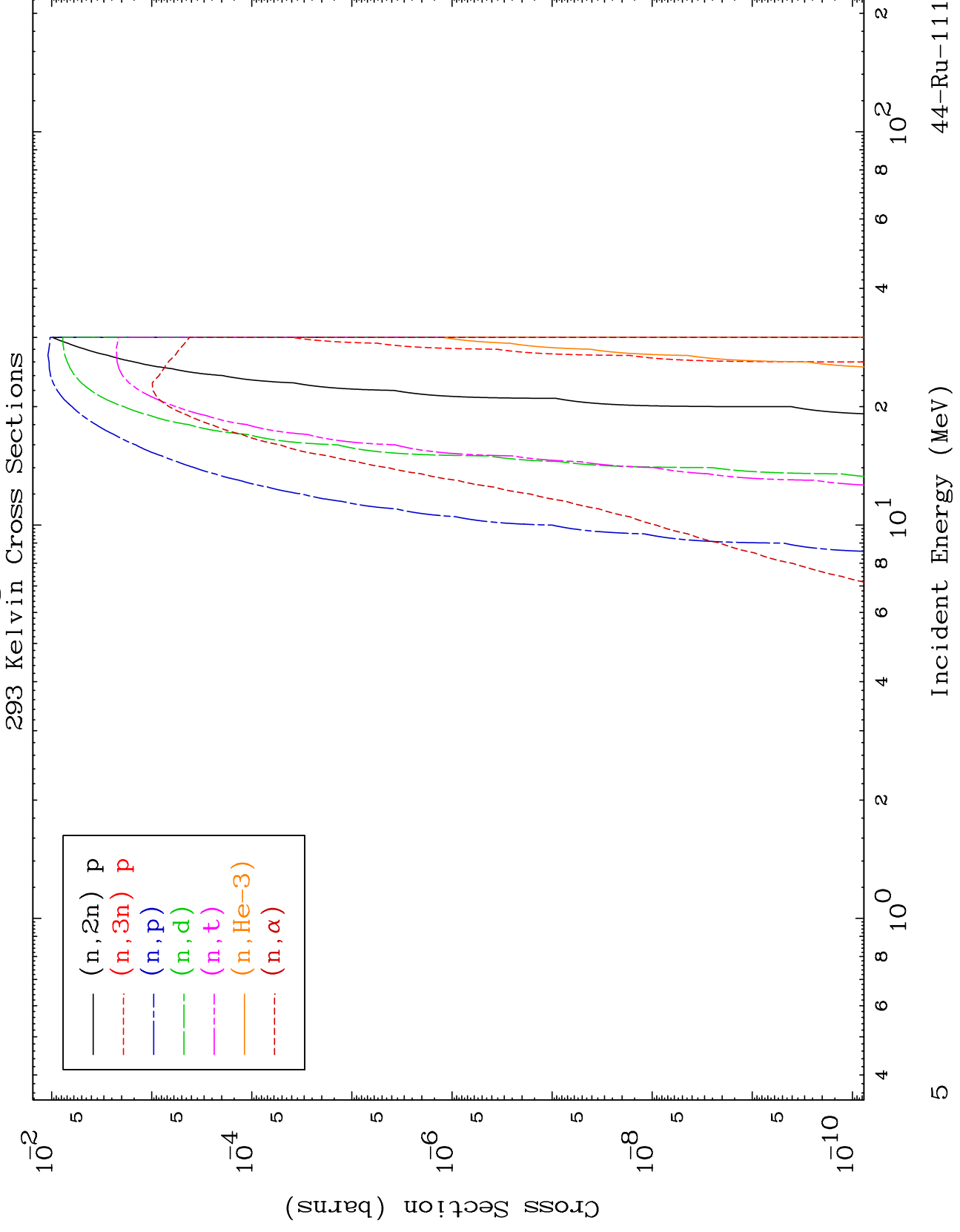




MAT 4470

Charged Particle

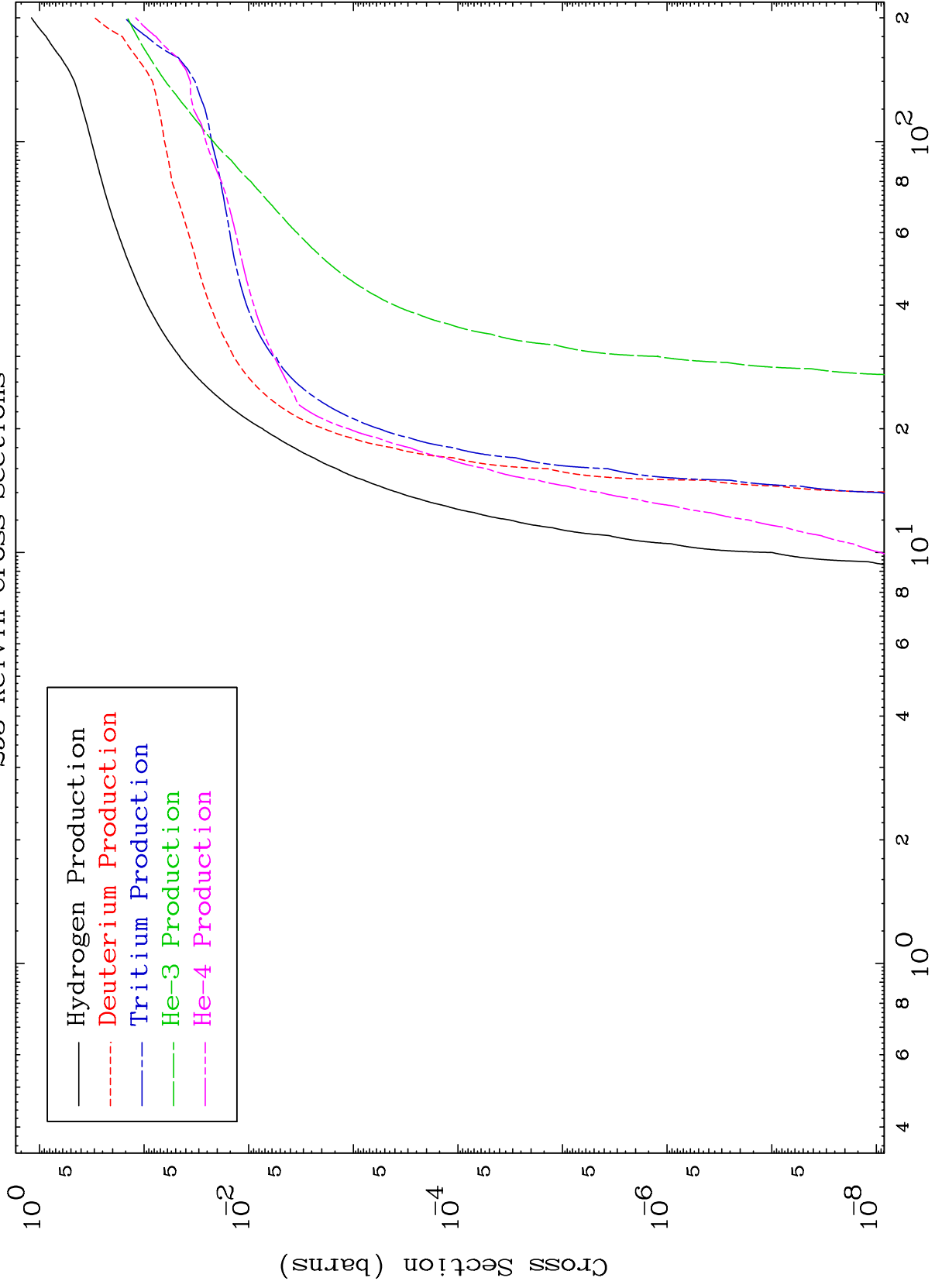
44-Ru-111



MAT 4470

Particle Production  
293 Kelvin Cross Sections

44-Ru-111



6

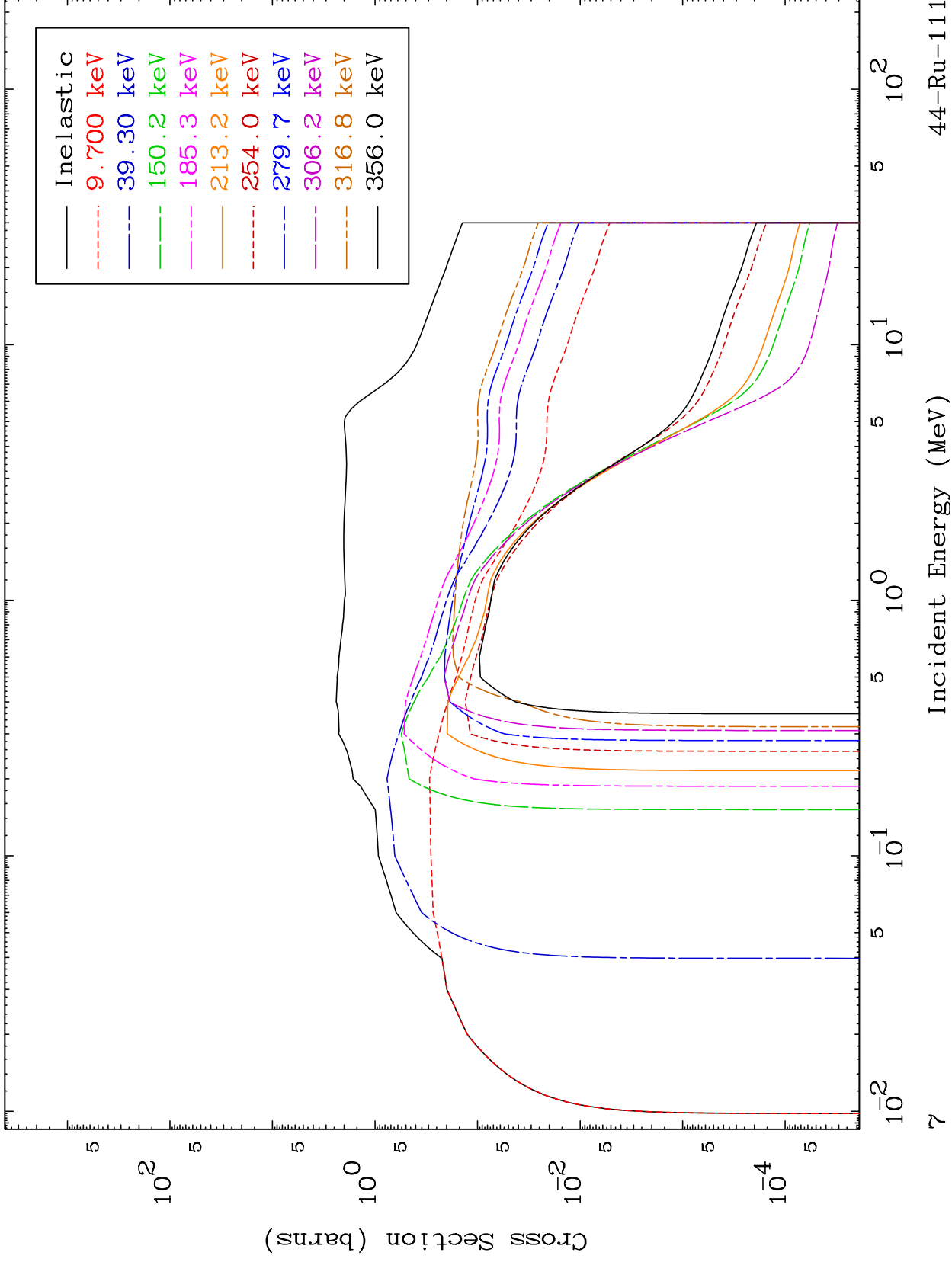
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,n') Level  
293 Kelvin Cross Sections

44-Ru-111



44-Ru-111

Incident Energy (MeV)

7

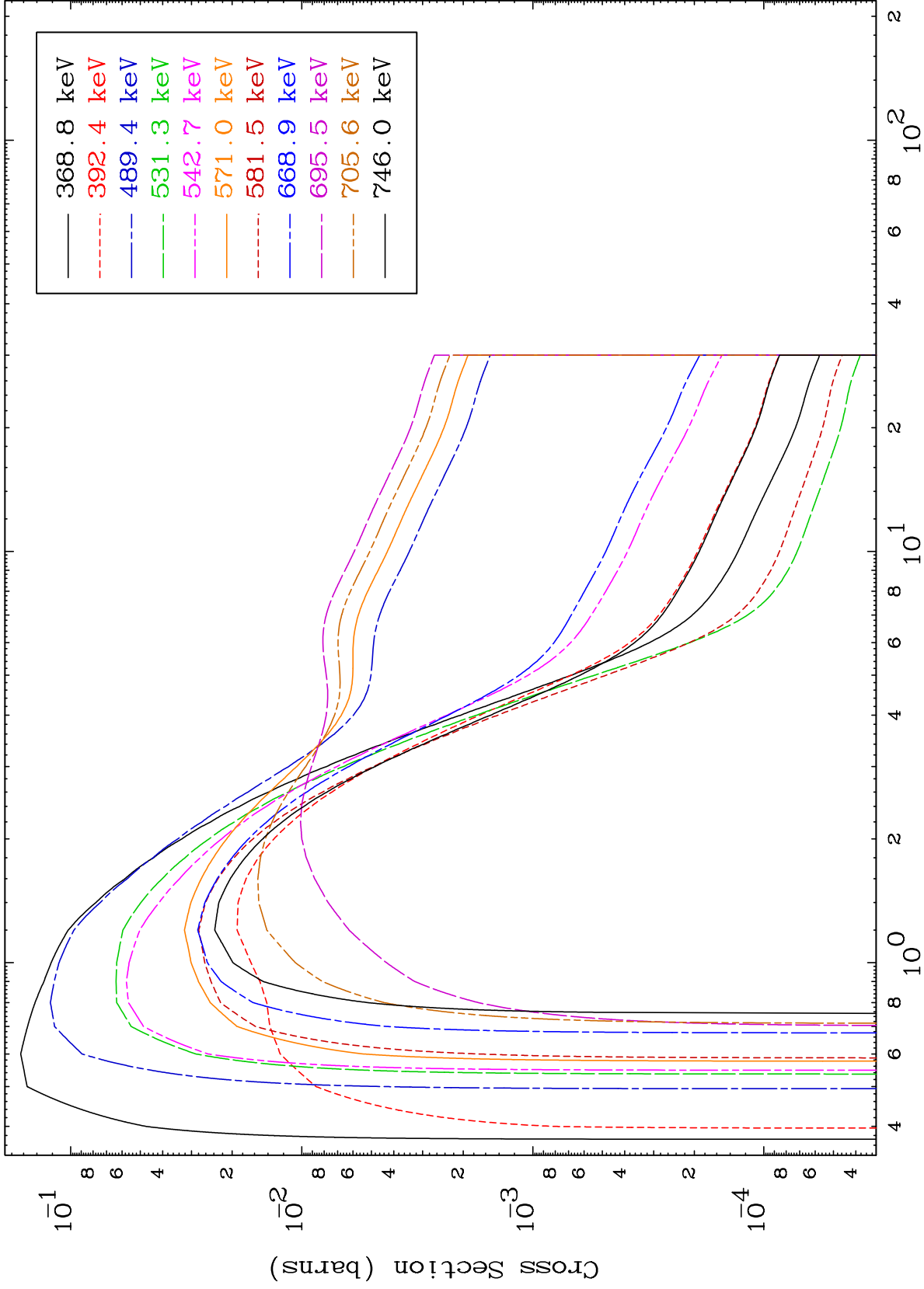


MAT 4470

(n,n') Level

44-Ru-111

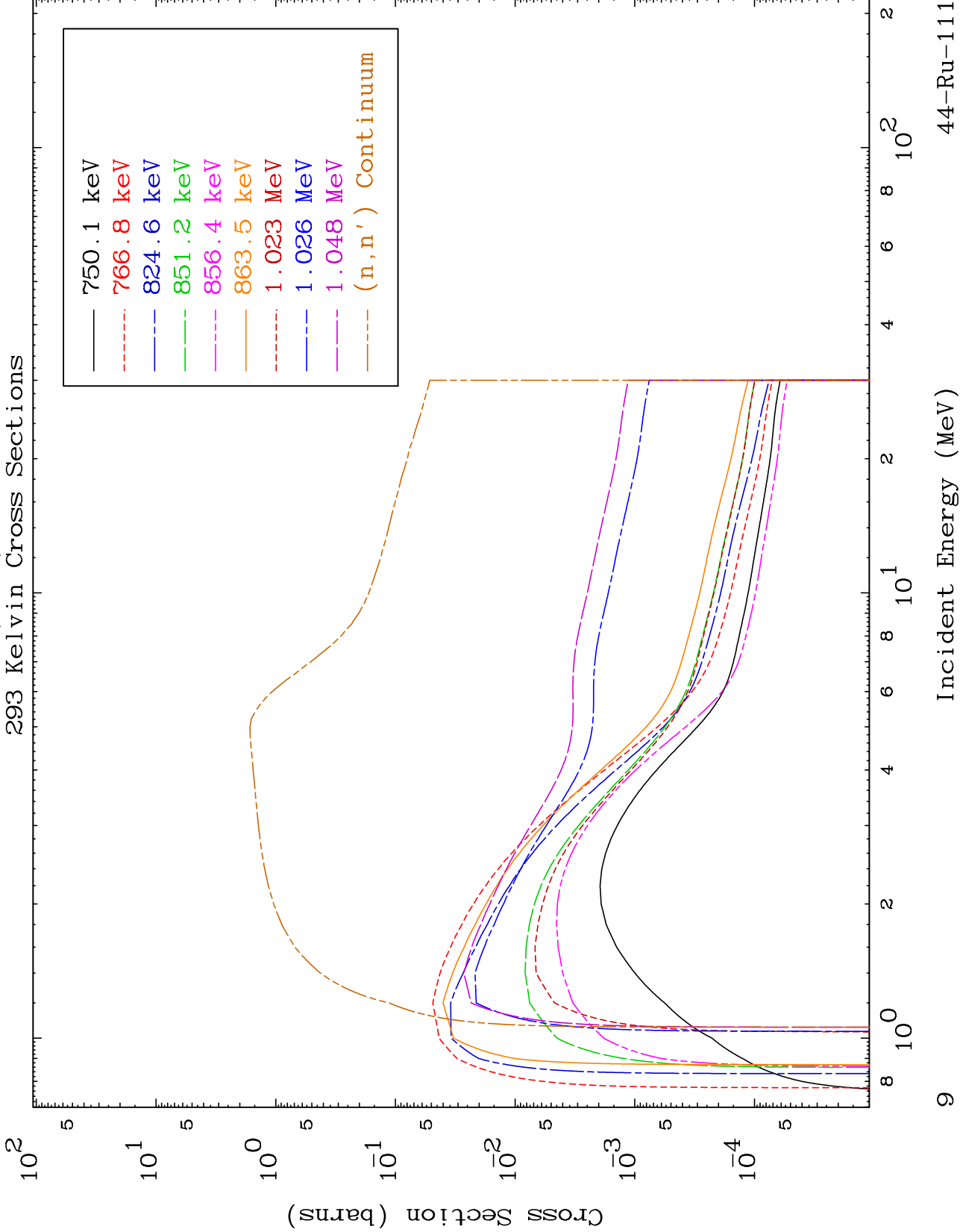
293 Kelvin Cross Sections



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Incident Energy (MeV)

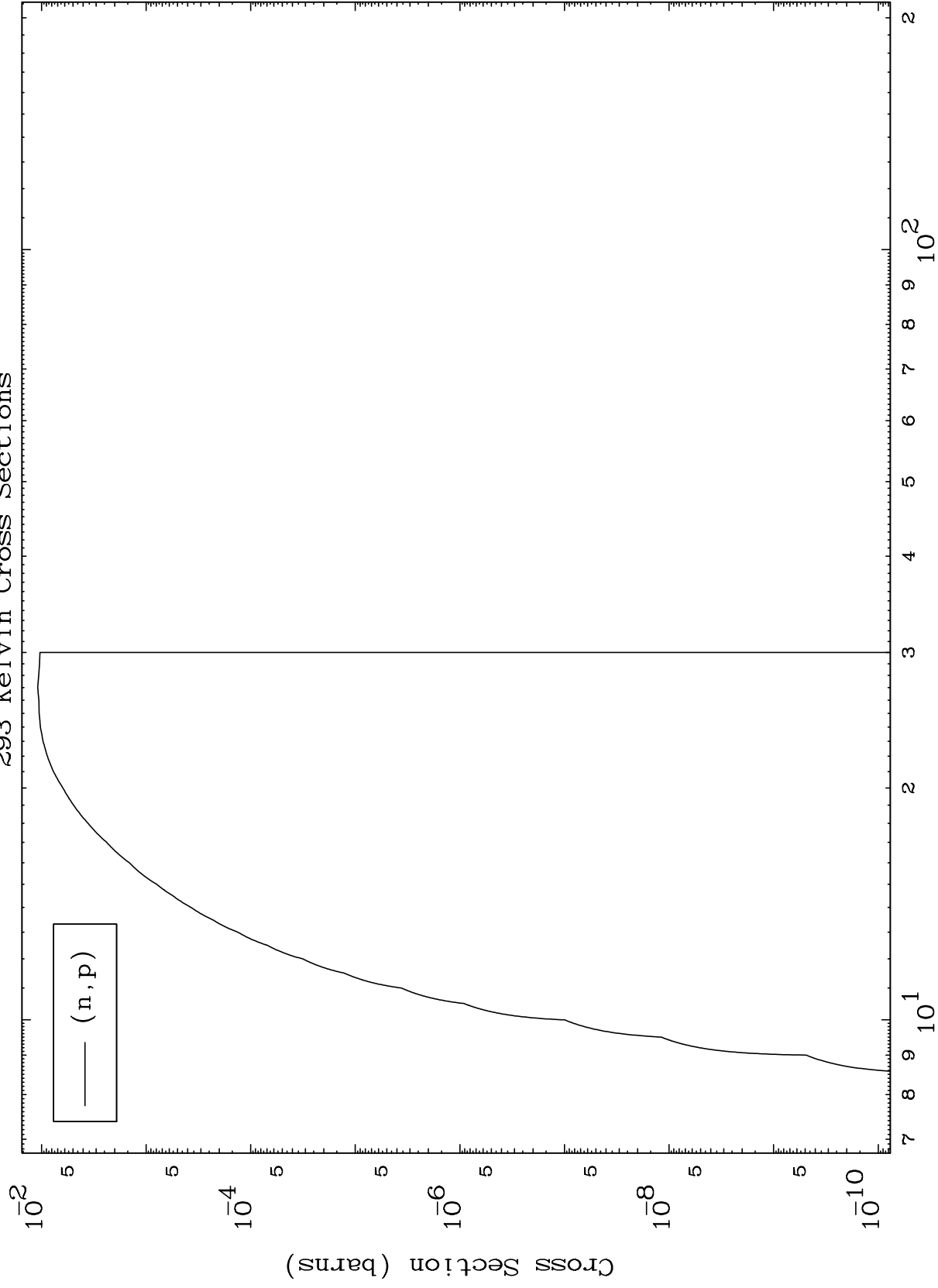
44-Ru-111



MAT 4470

(n,p) Levels  
293 Kelvin Cross Sections

44-Ru-111



10

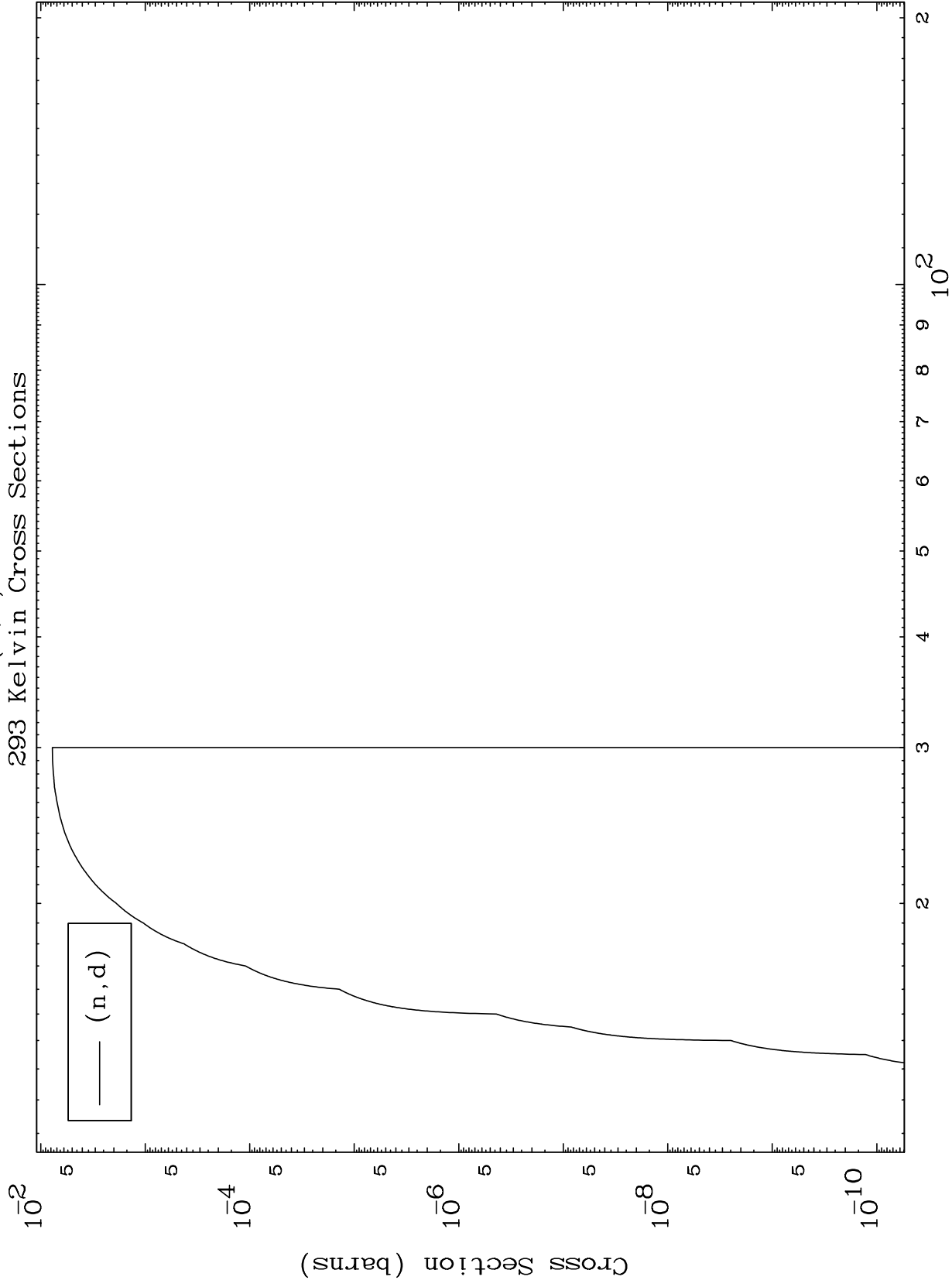
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,d) Levels  
293 Kelvin Cross Sections

44-Ru-111



11

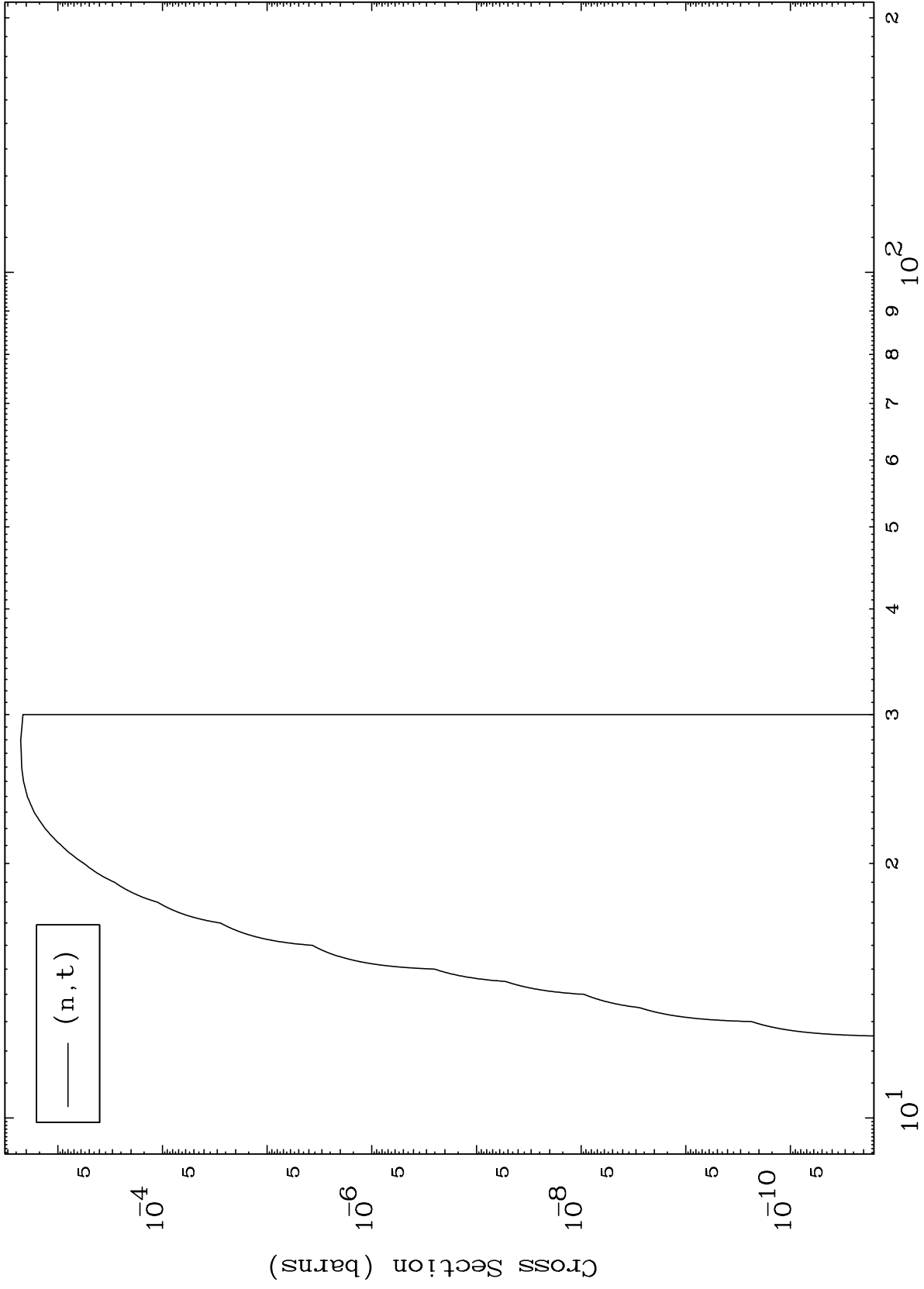
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,t) Levels  
293 Kelvin Cross Sections

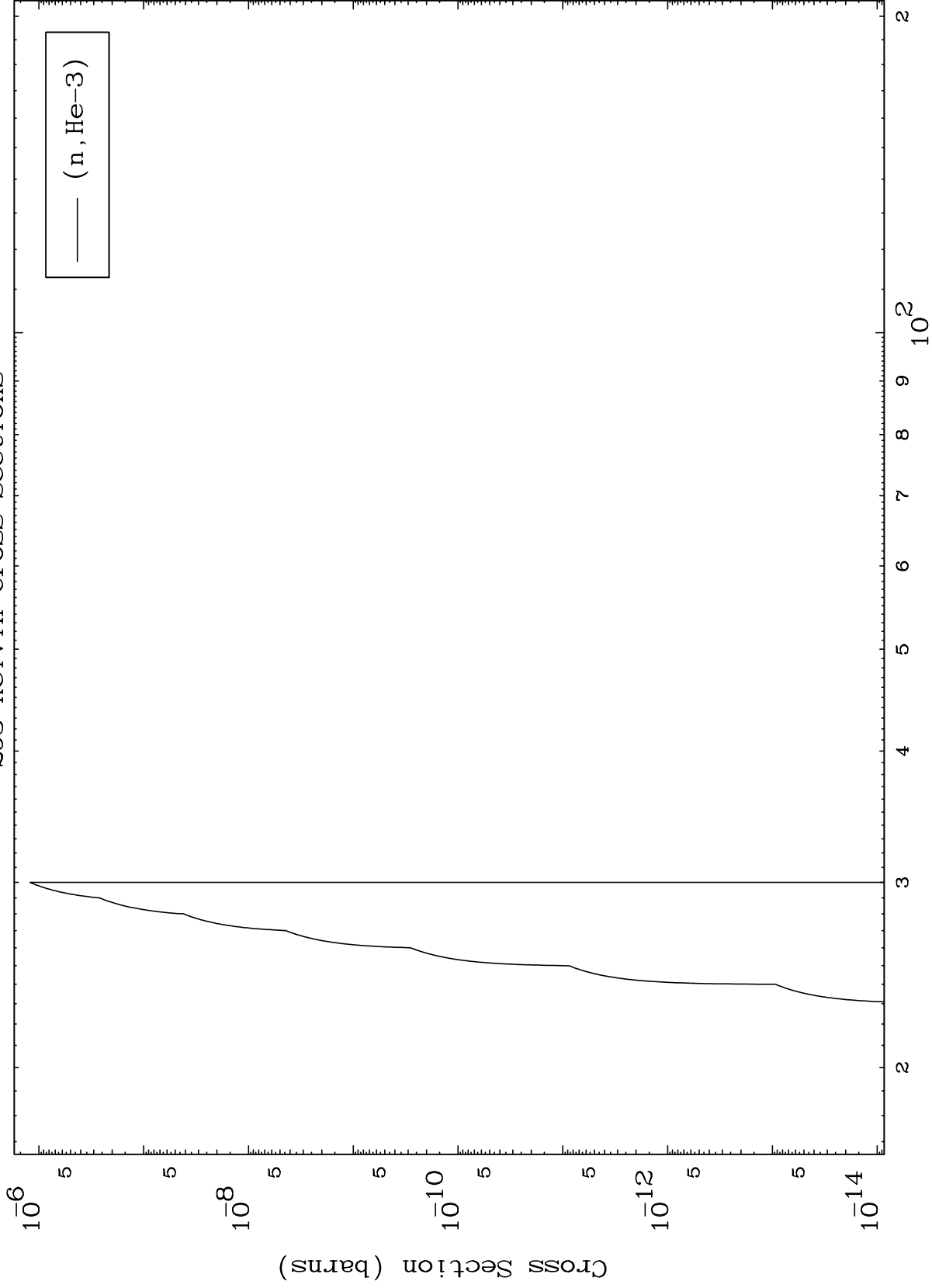
44-Ru-111



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Incident Energy (MeV)

44-Ru-111

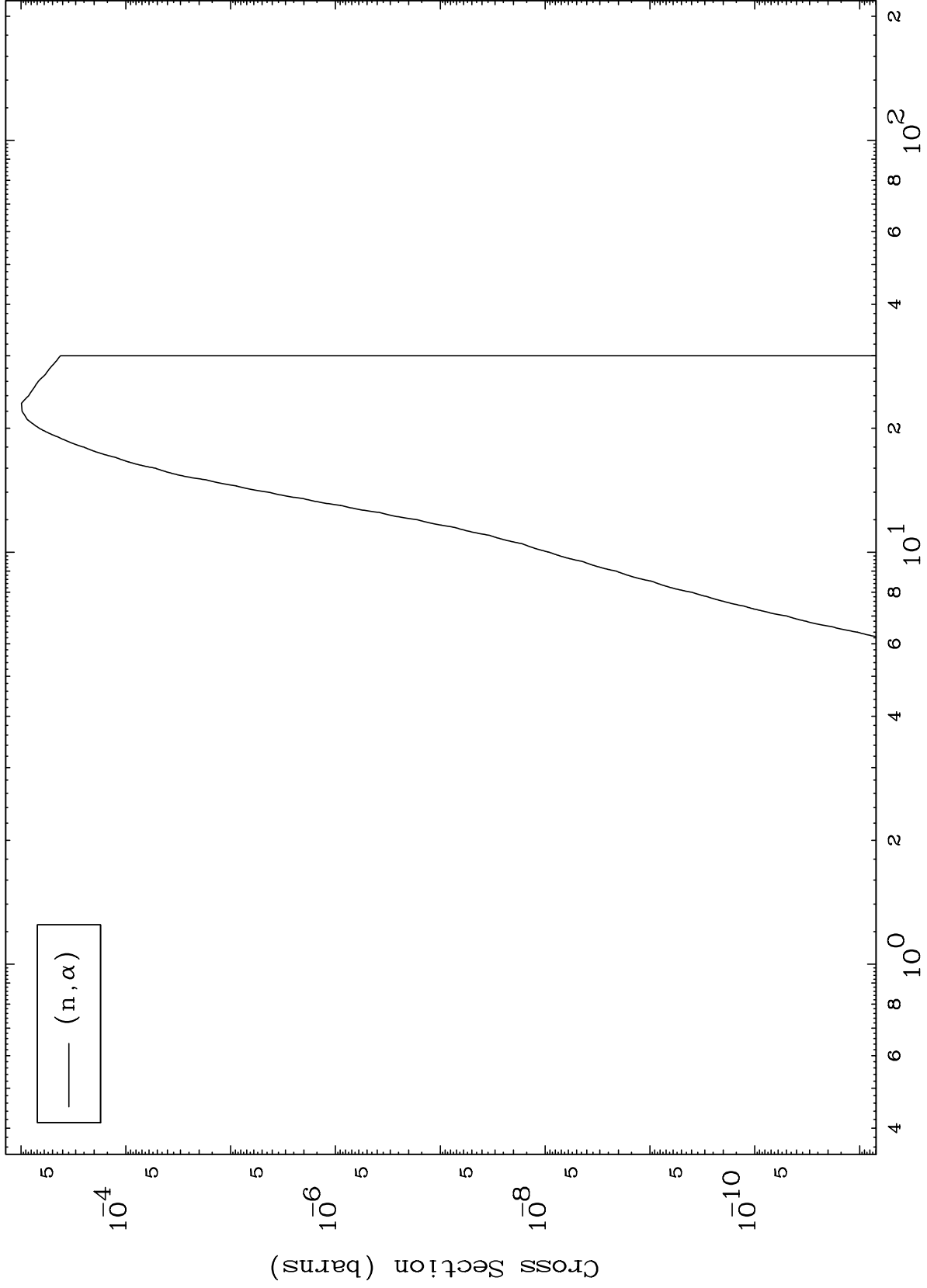


(n, He-3)

MAT 4470

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

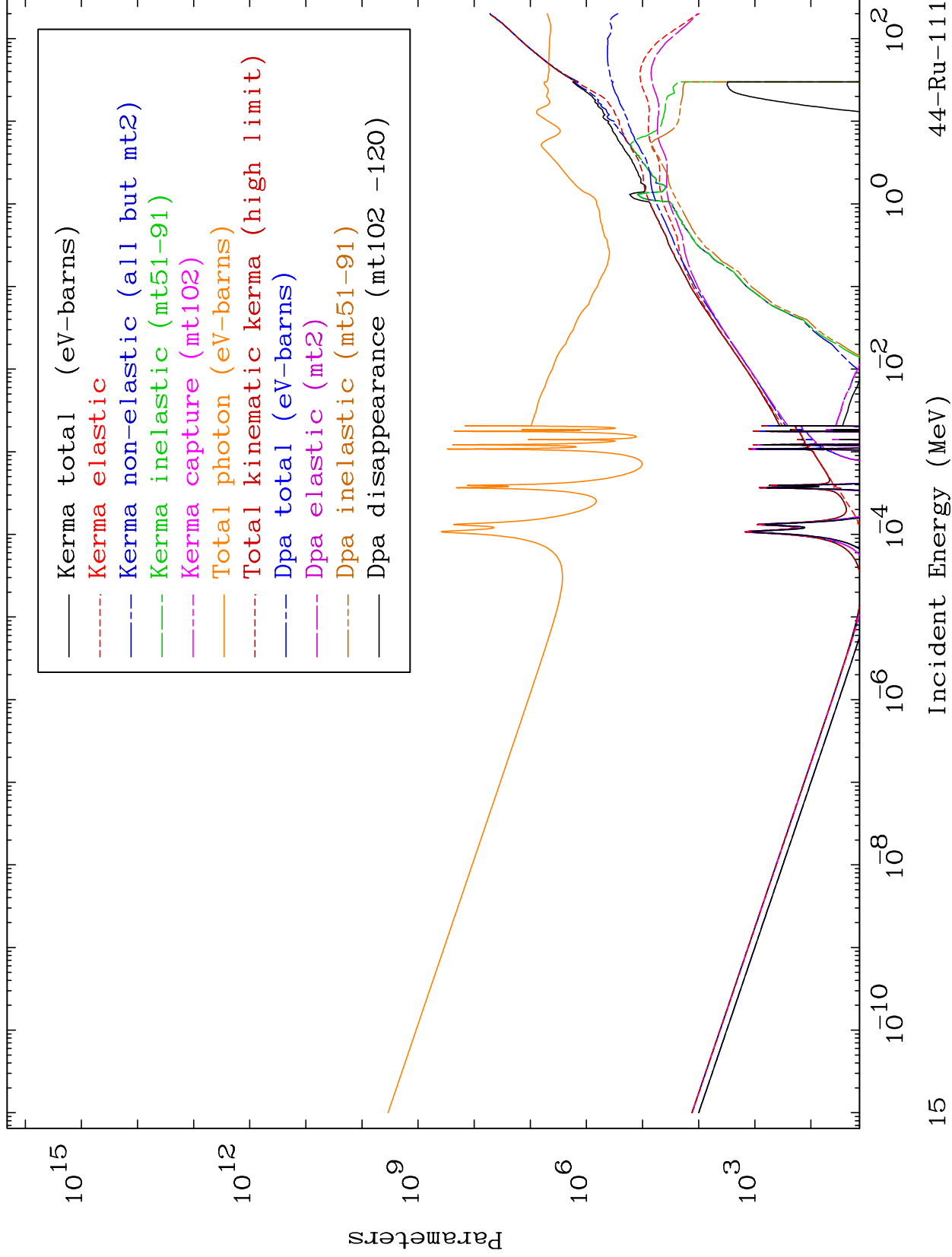
44-Ru-111



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Incident Energy (MeV)

44-Ru-111

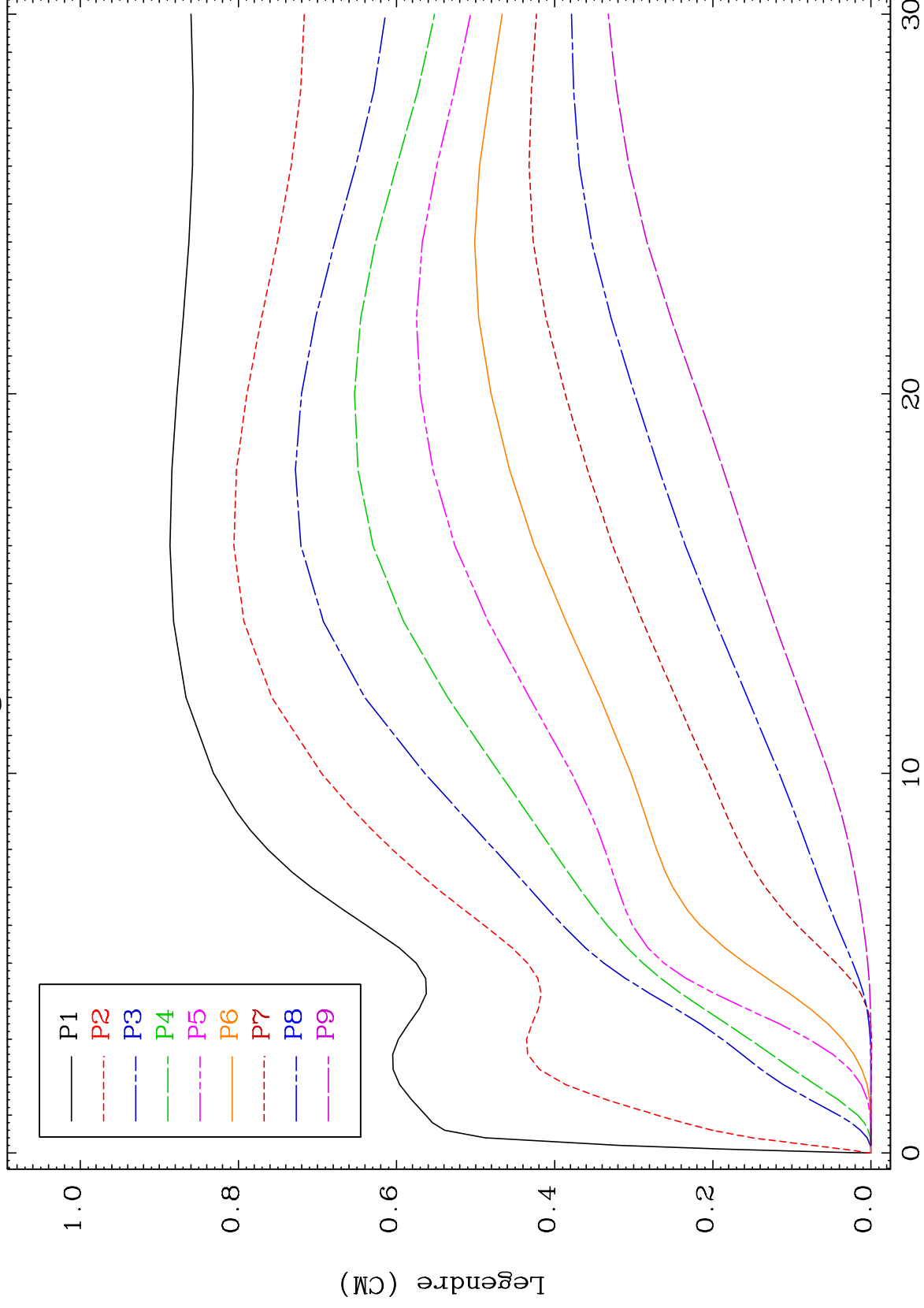




MAT 4470

Elastic Legendre Coefficients

44-Ru-111



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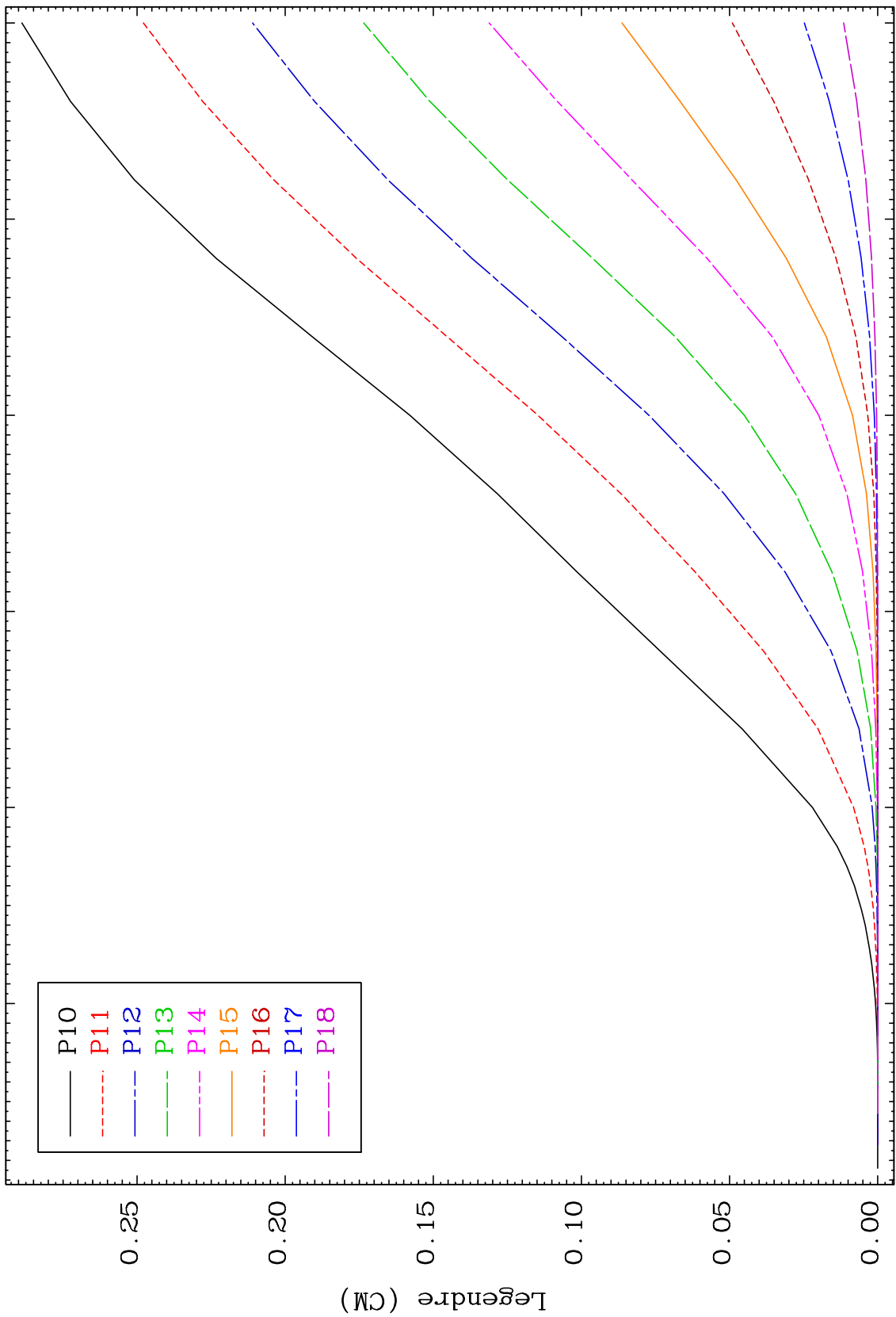
Incident Energy (MeV)

44-Ru-111

MAT 4470

Elastic Legendre Coefficients

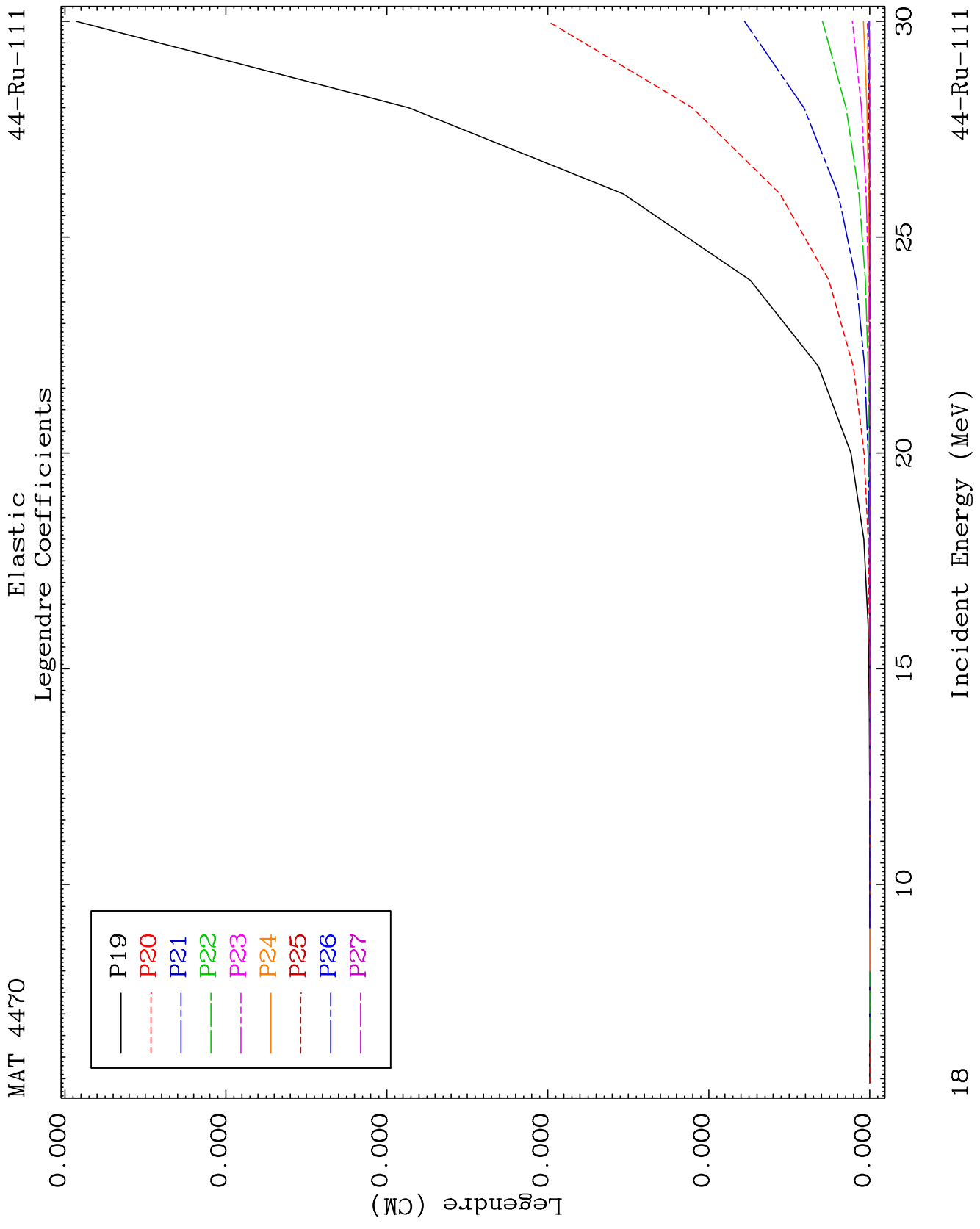
44-Ru-111



17

44-Ru-111

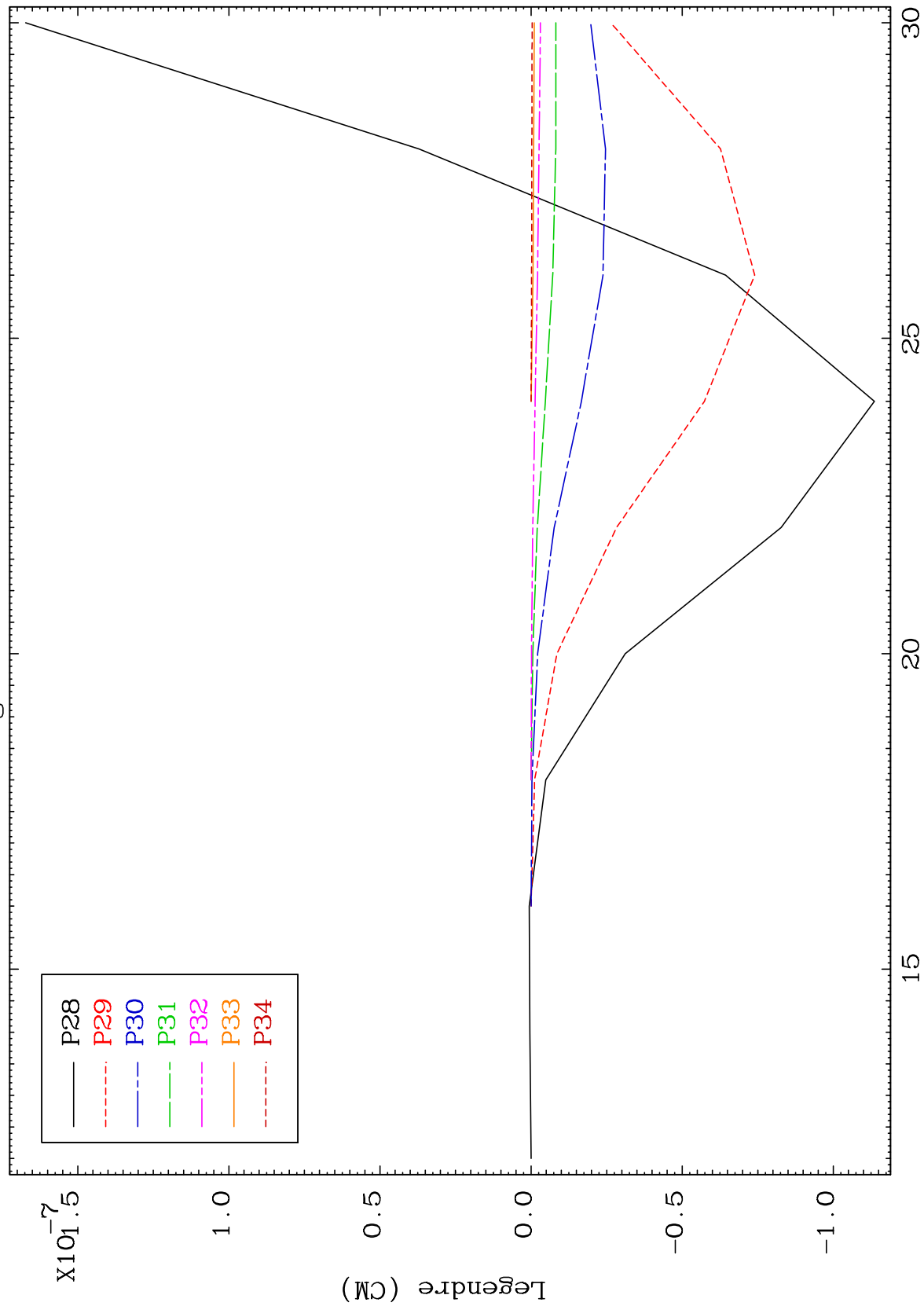
Incident Energy (MeV)



MAT 4470

Elastic Legendre Coefficients

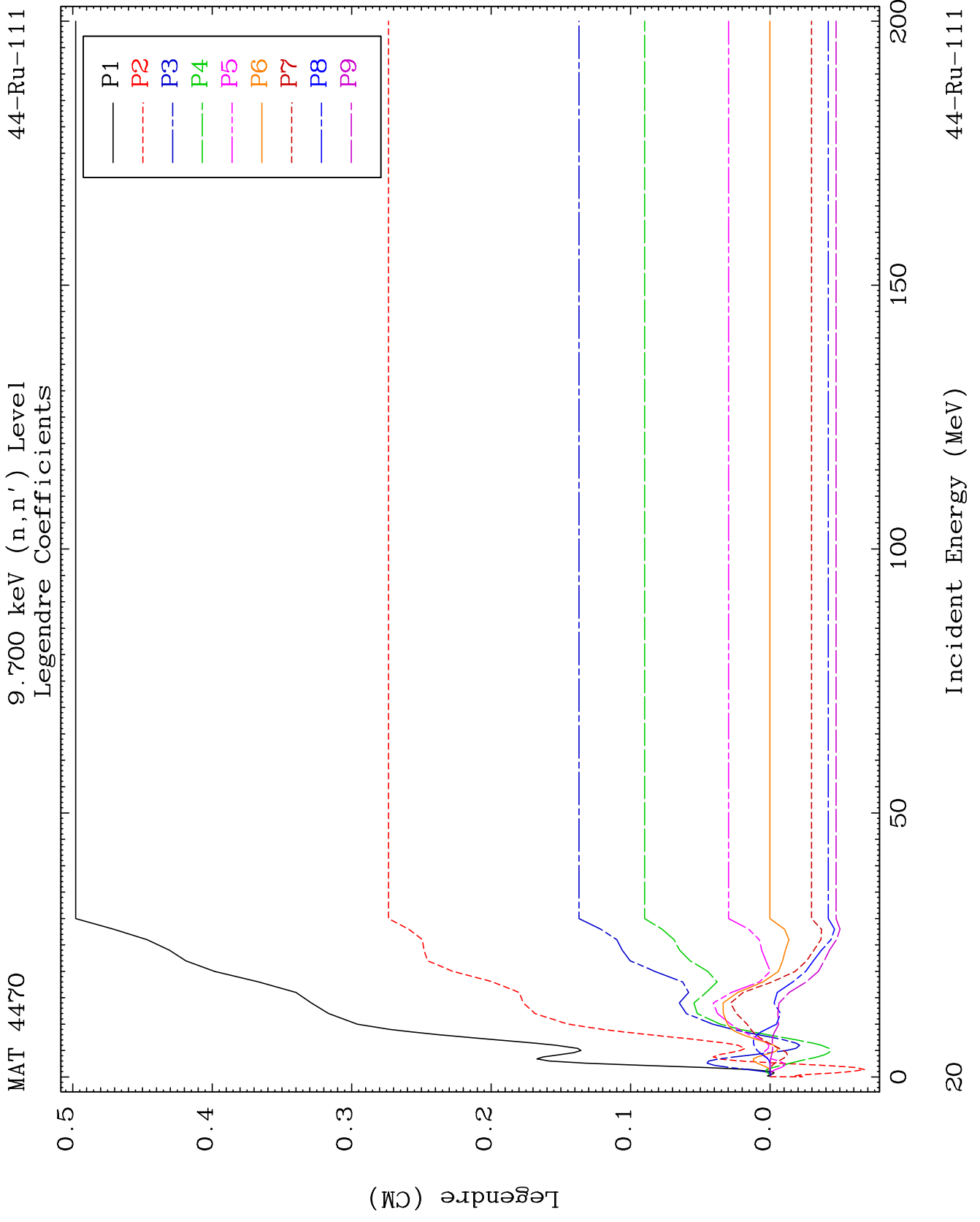
44-Ru-111

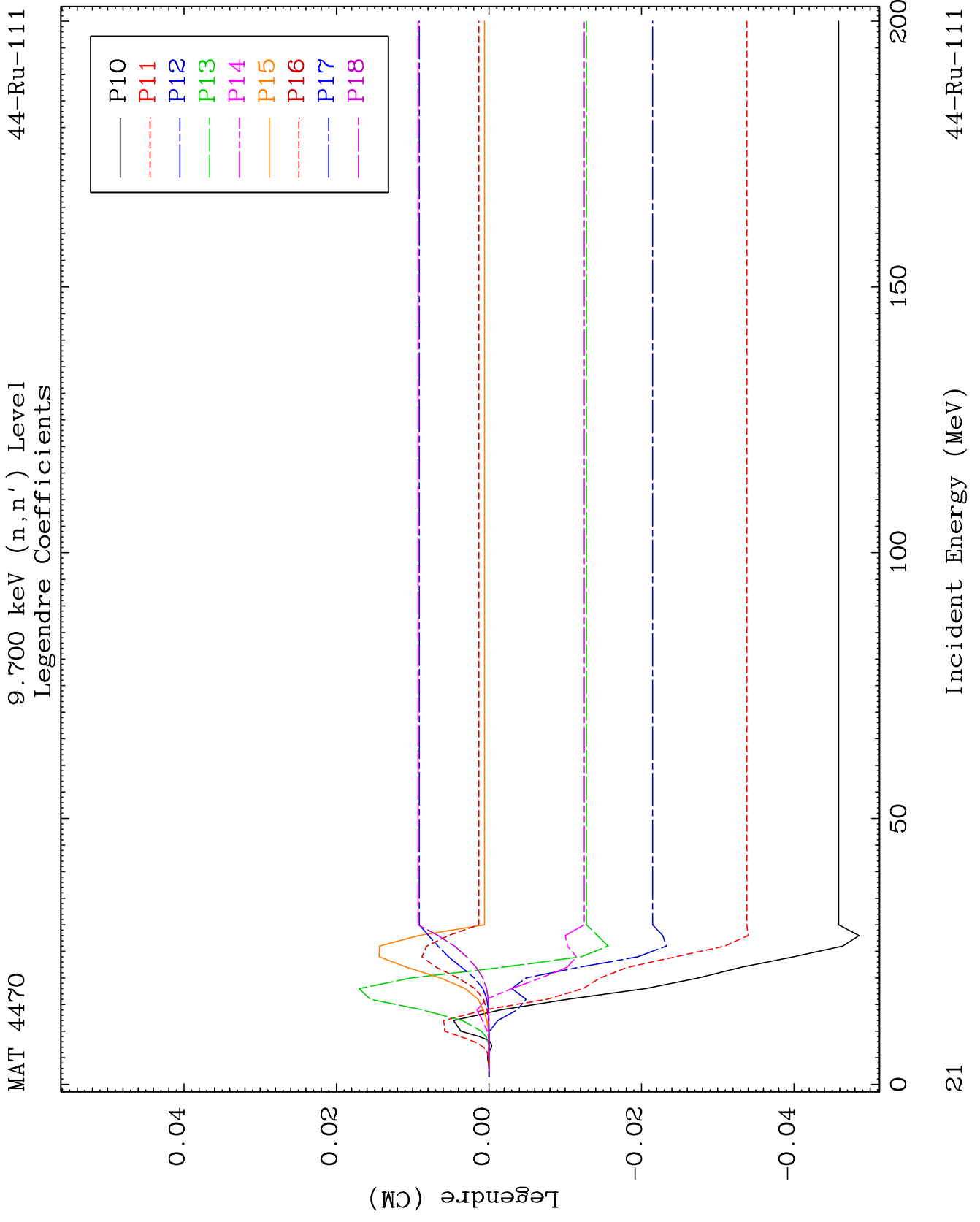


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Incident Energy (MeV)

44-Ru-111

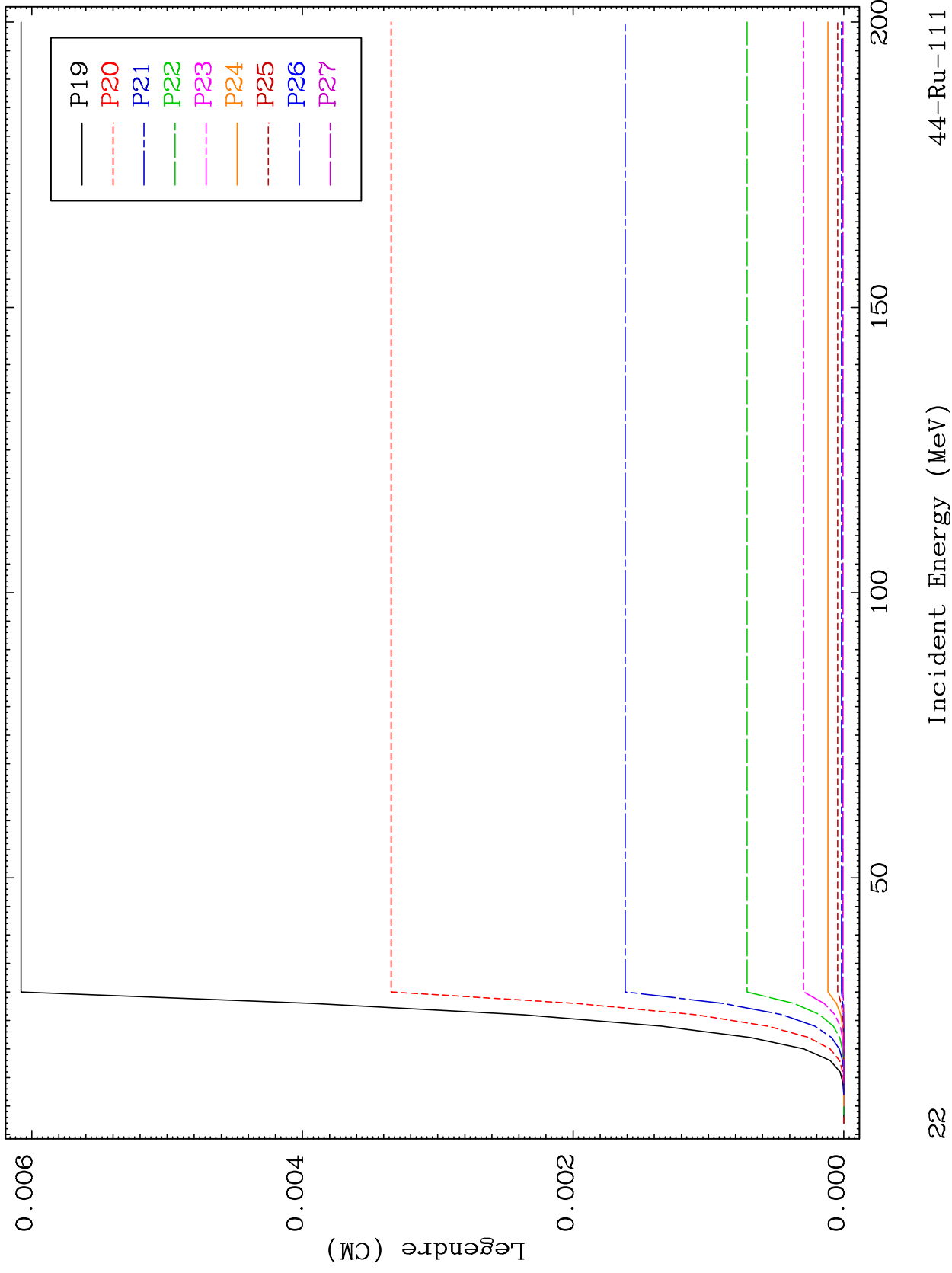




MAT 4470

9.700 keV (n, n') Level  
Legendre Coefficients

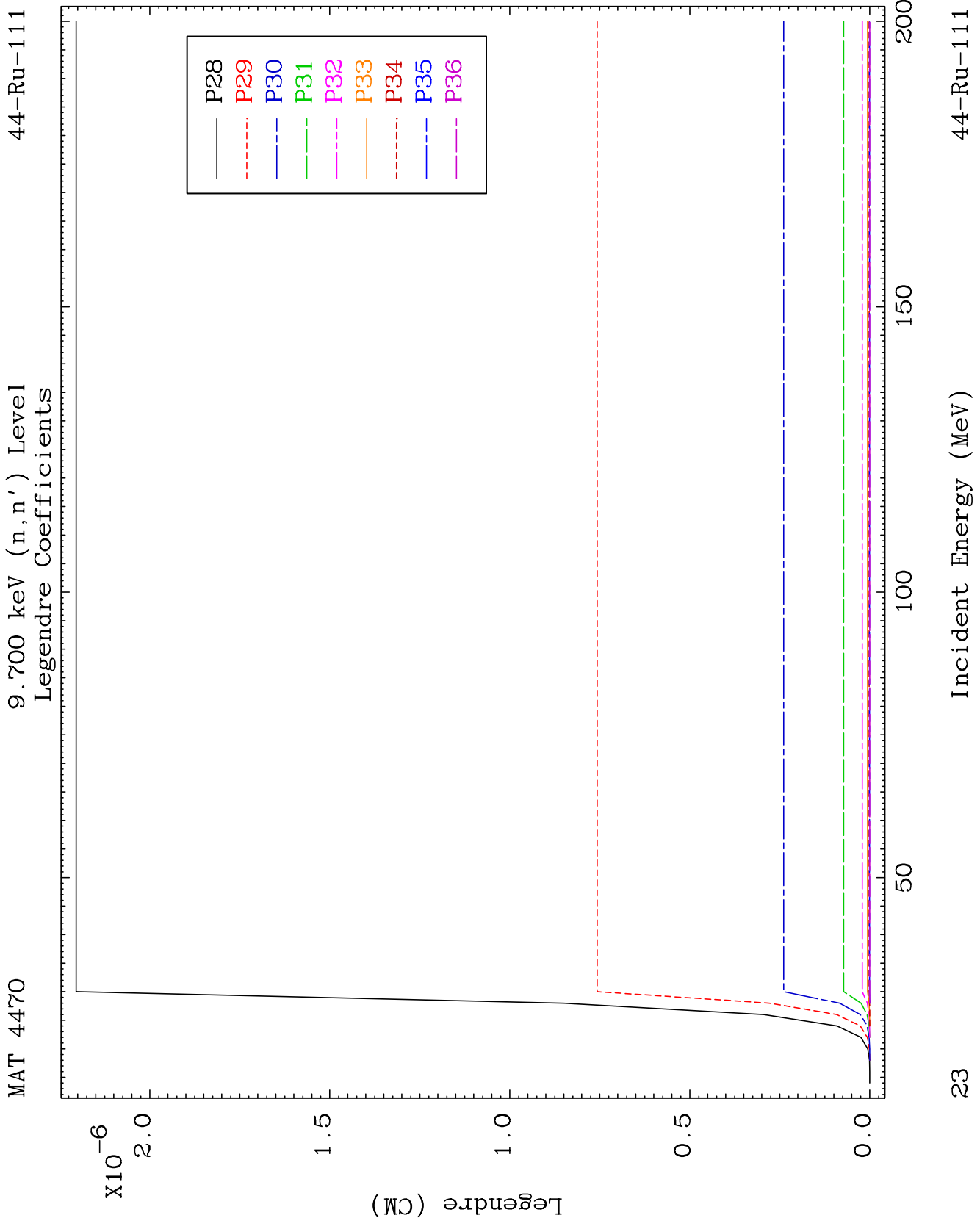
44-Ru-111



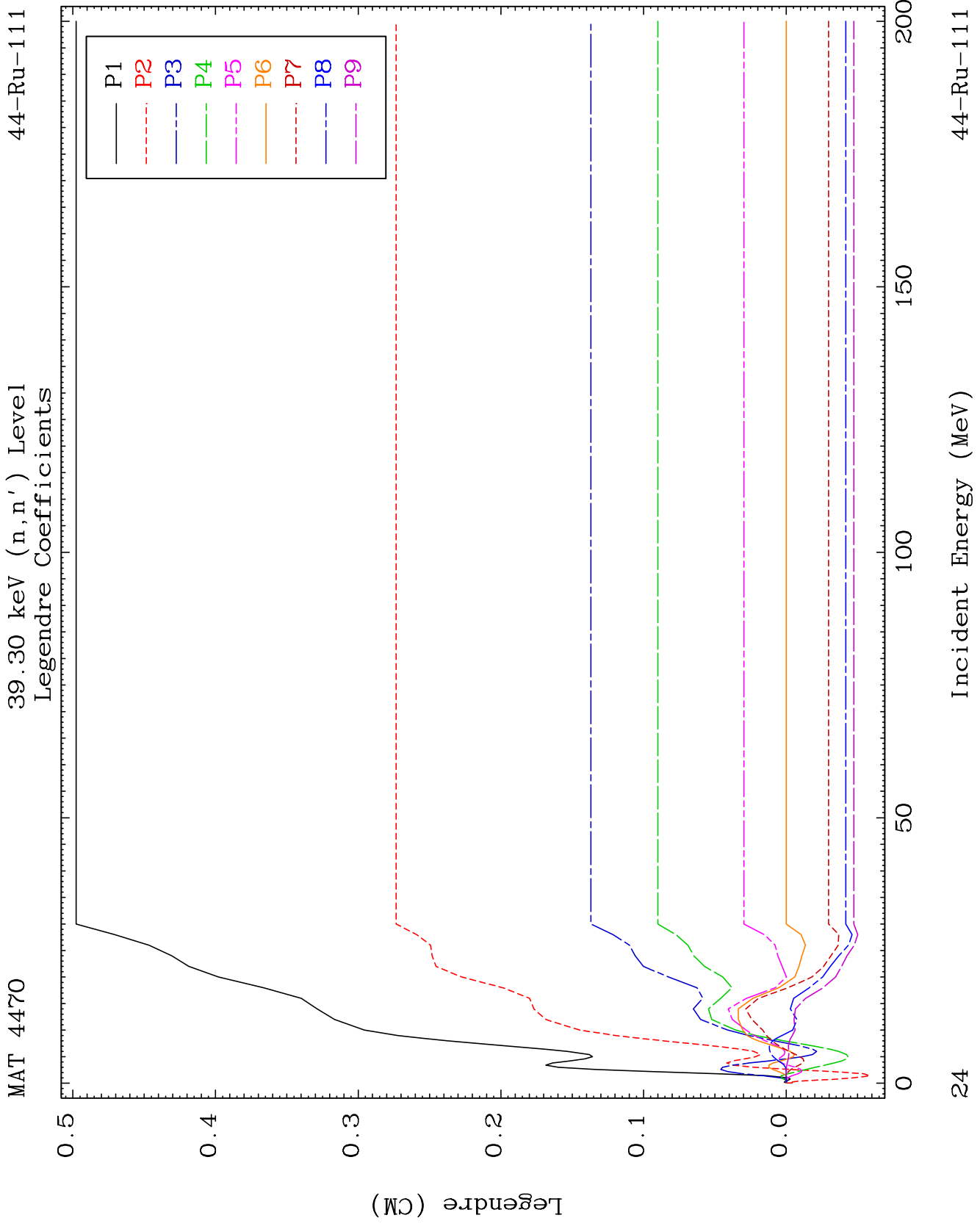
22

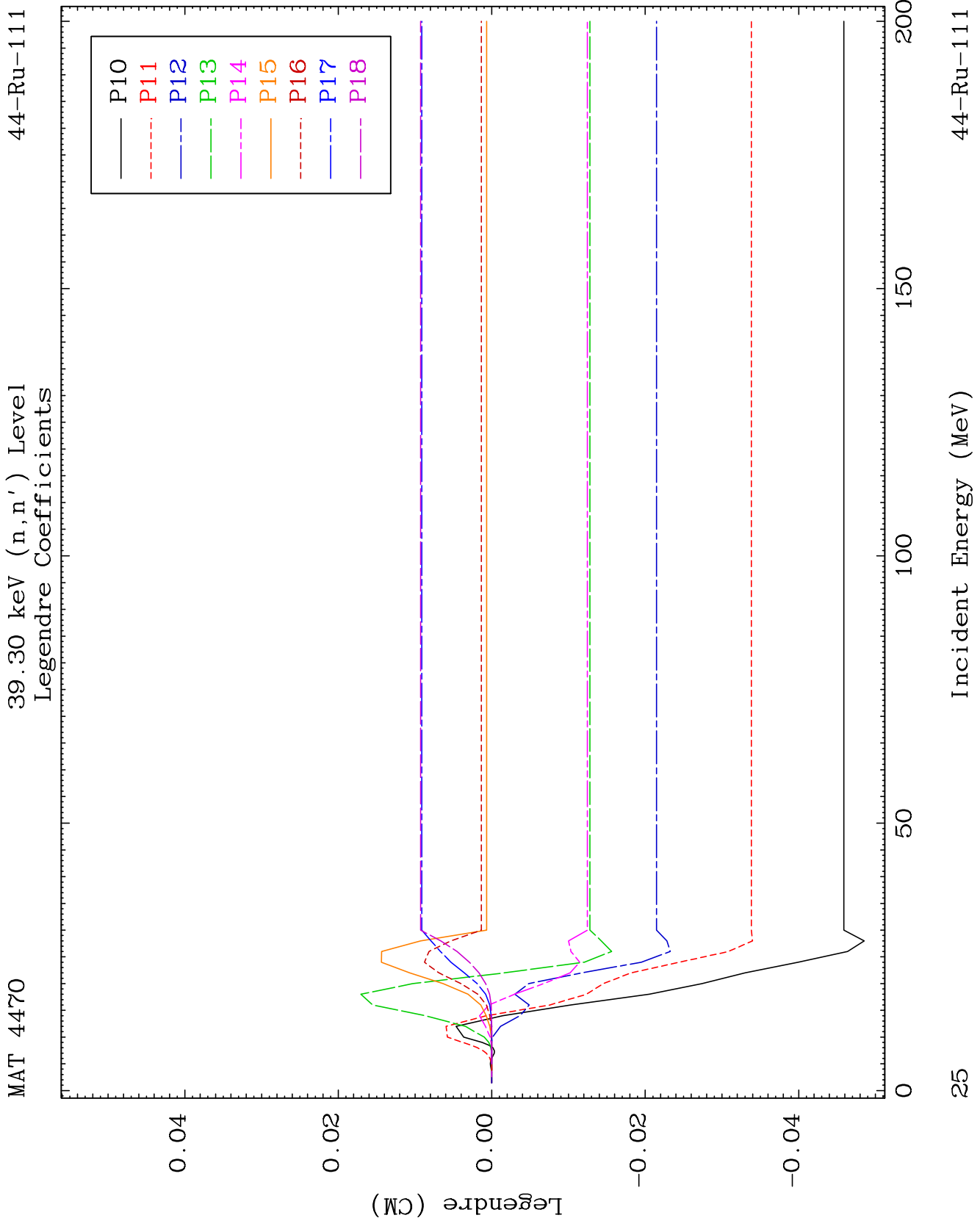
Incident Energy (MeV)

44-Ru-111







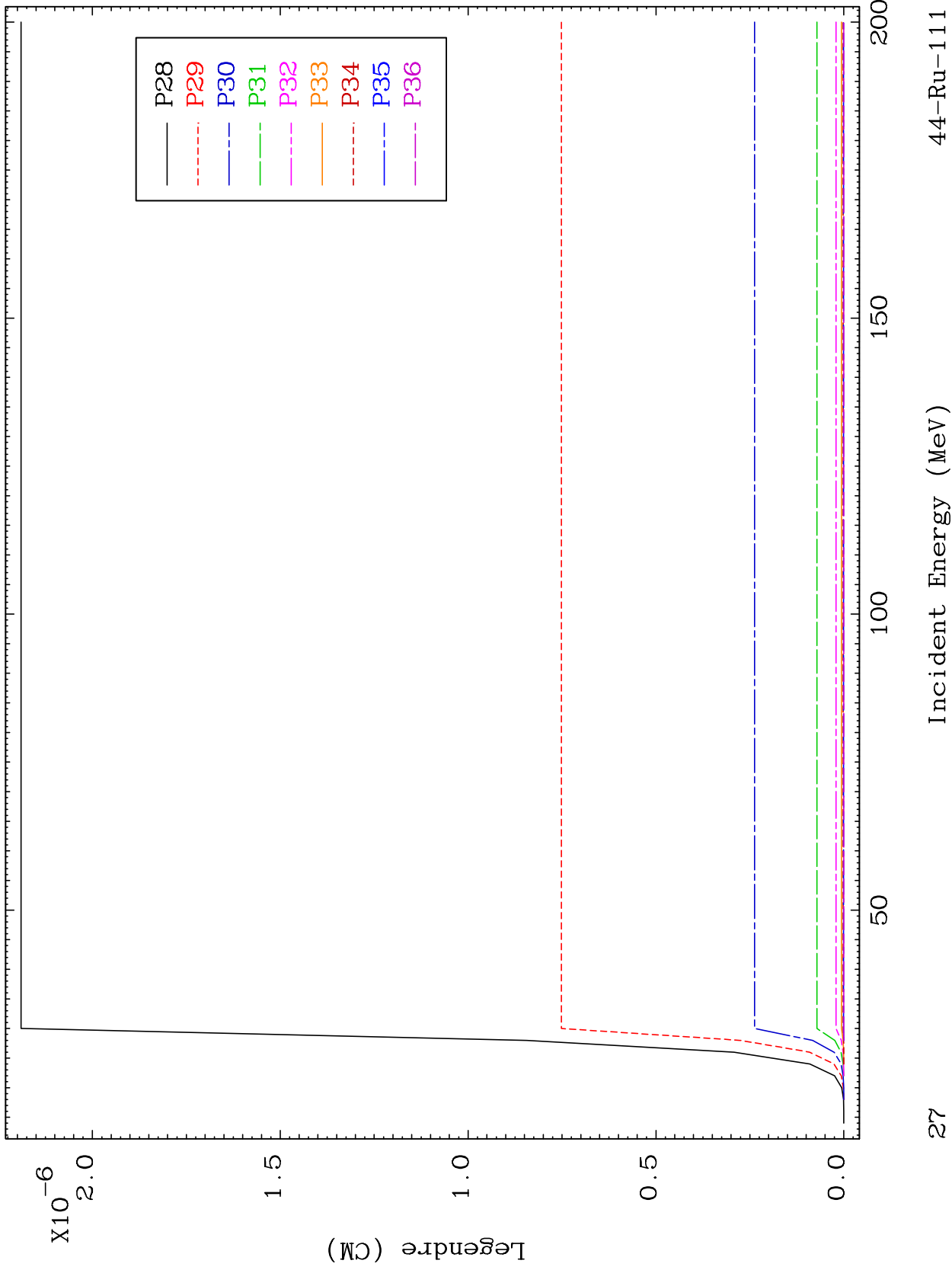




MAT 4470

39.30 keV (n,n') Level  
Legendre Coefficients

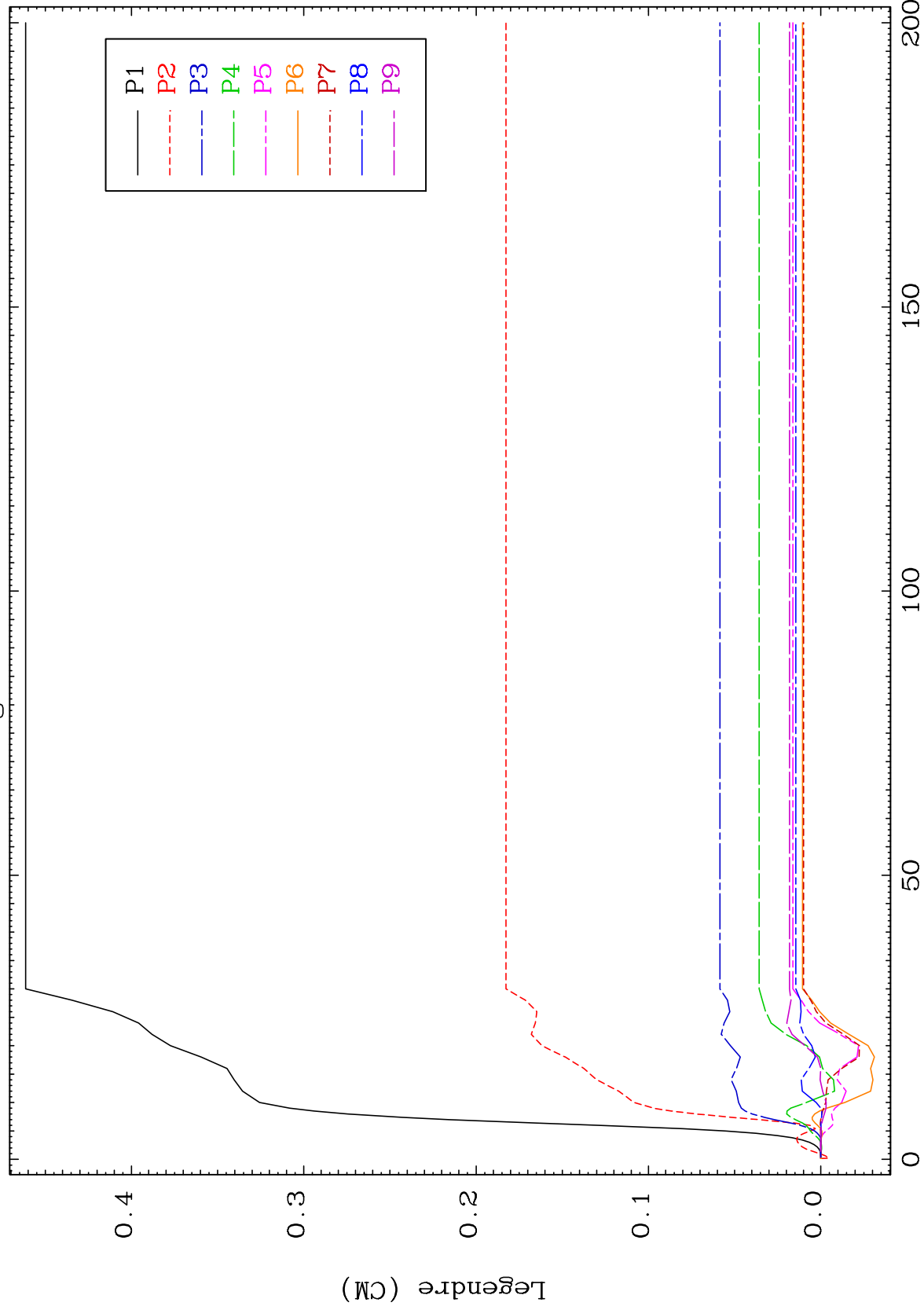
44-Ru-111



MAT 4470

150.2 keV (n, n') Level Legendre Coefficients

44-Ru-111



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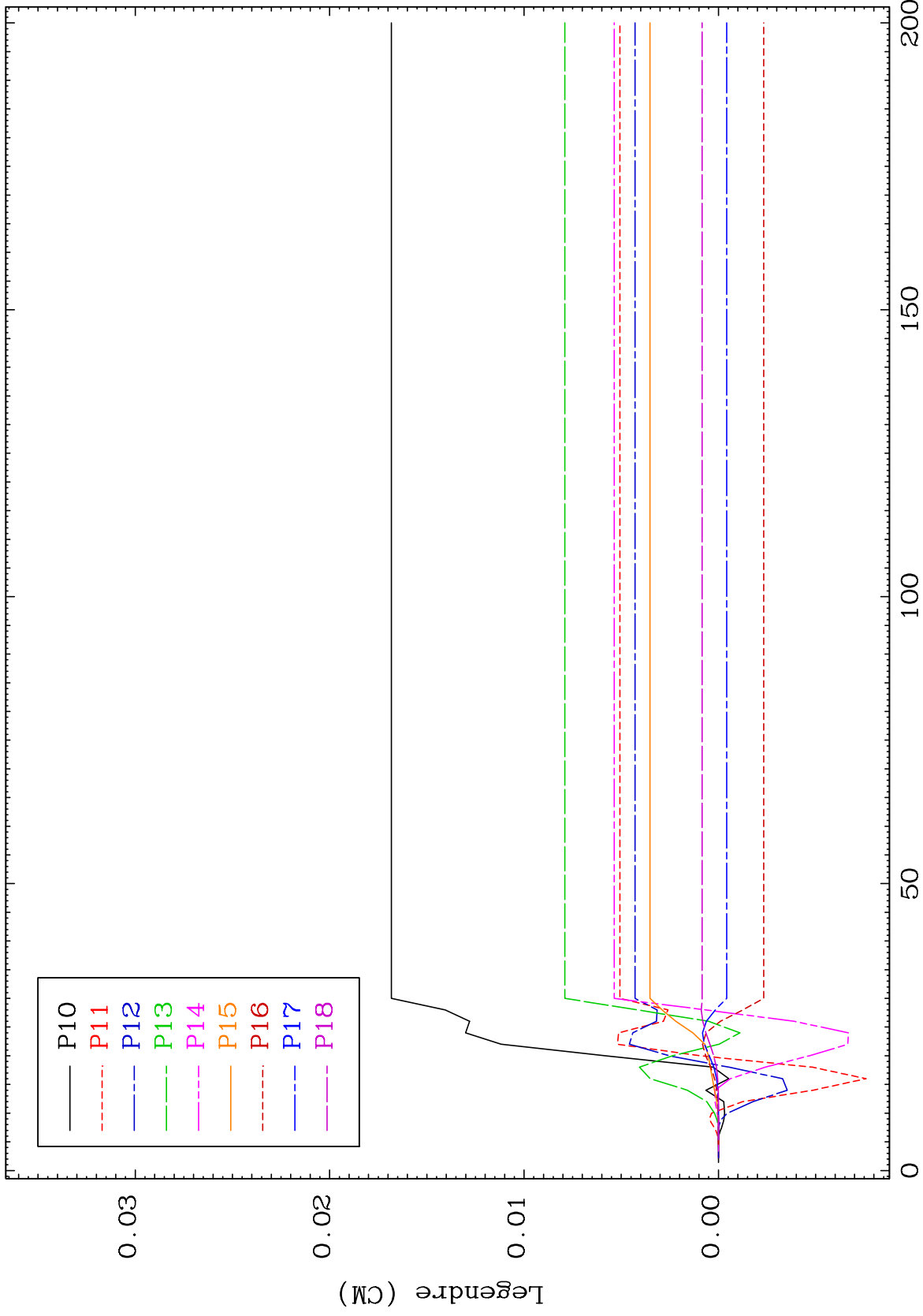
Incident Energy (MeV)

44-Ru-111

MAT 4470

150.2 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



29

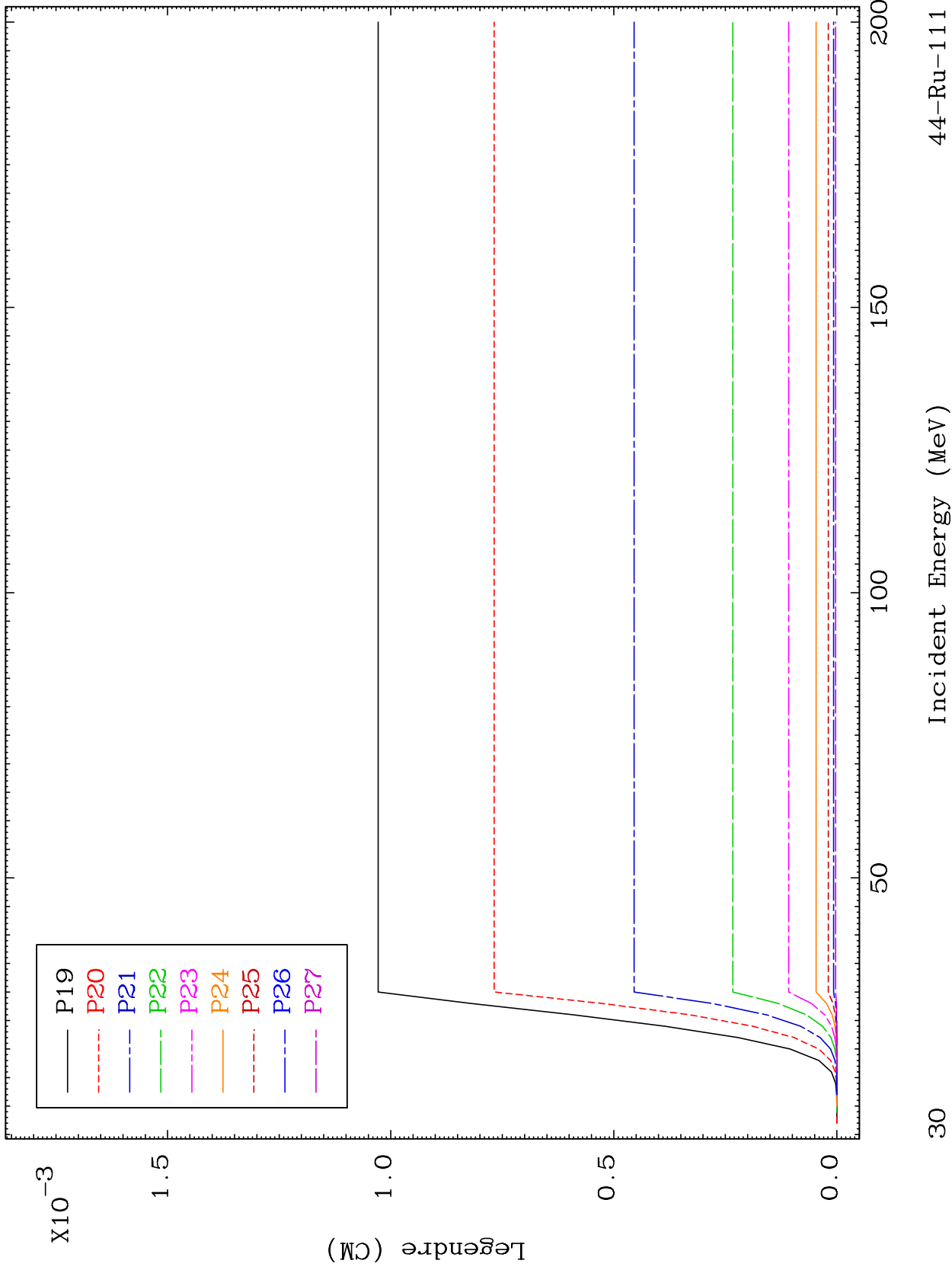
Incident Energy (MeV)

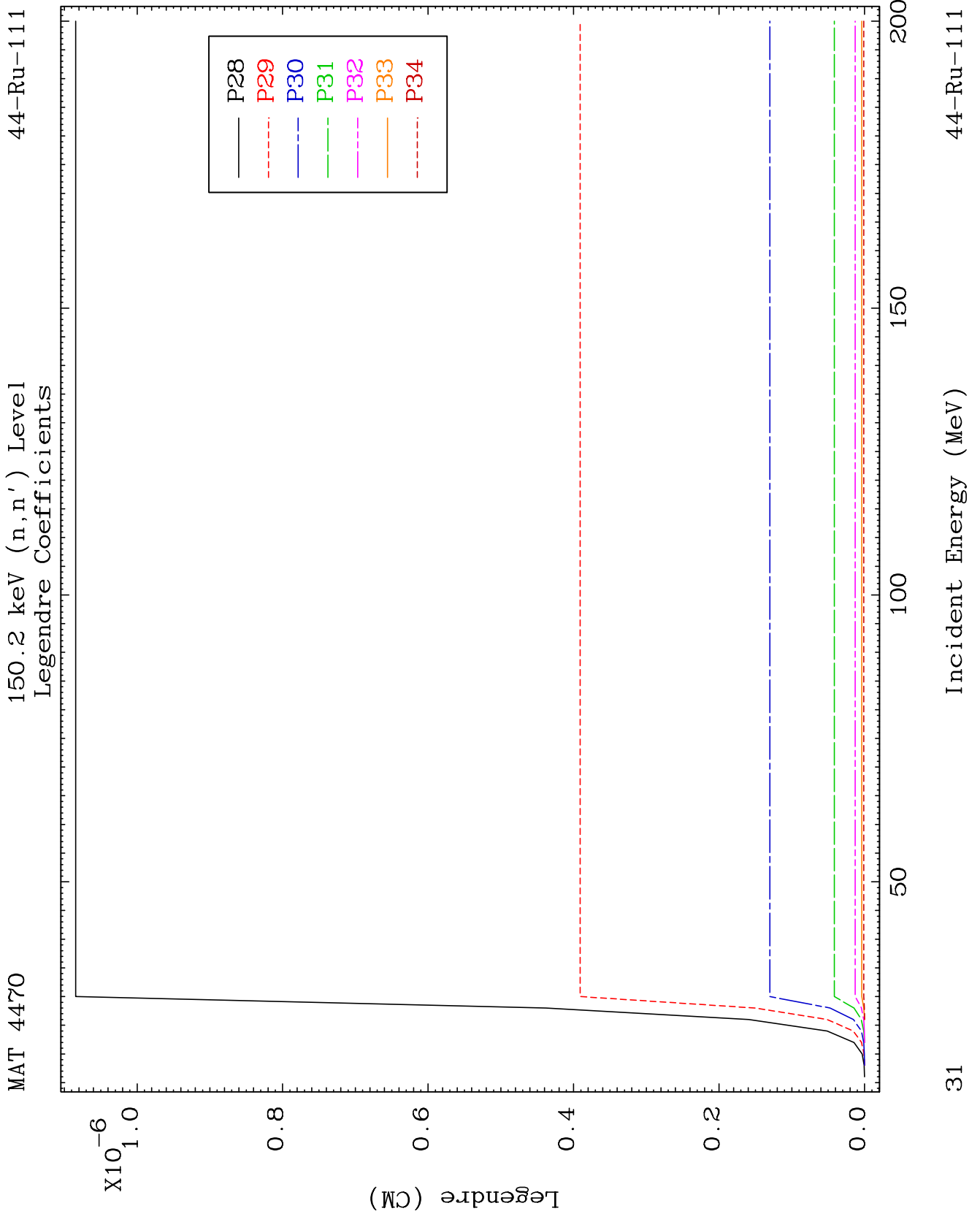
44-Ru-111

MAT 4470

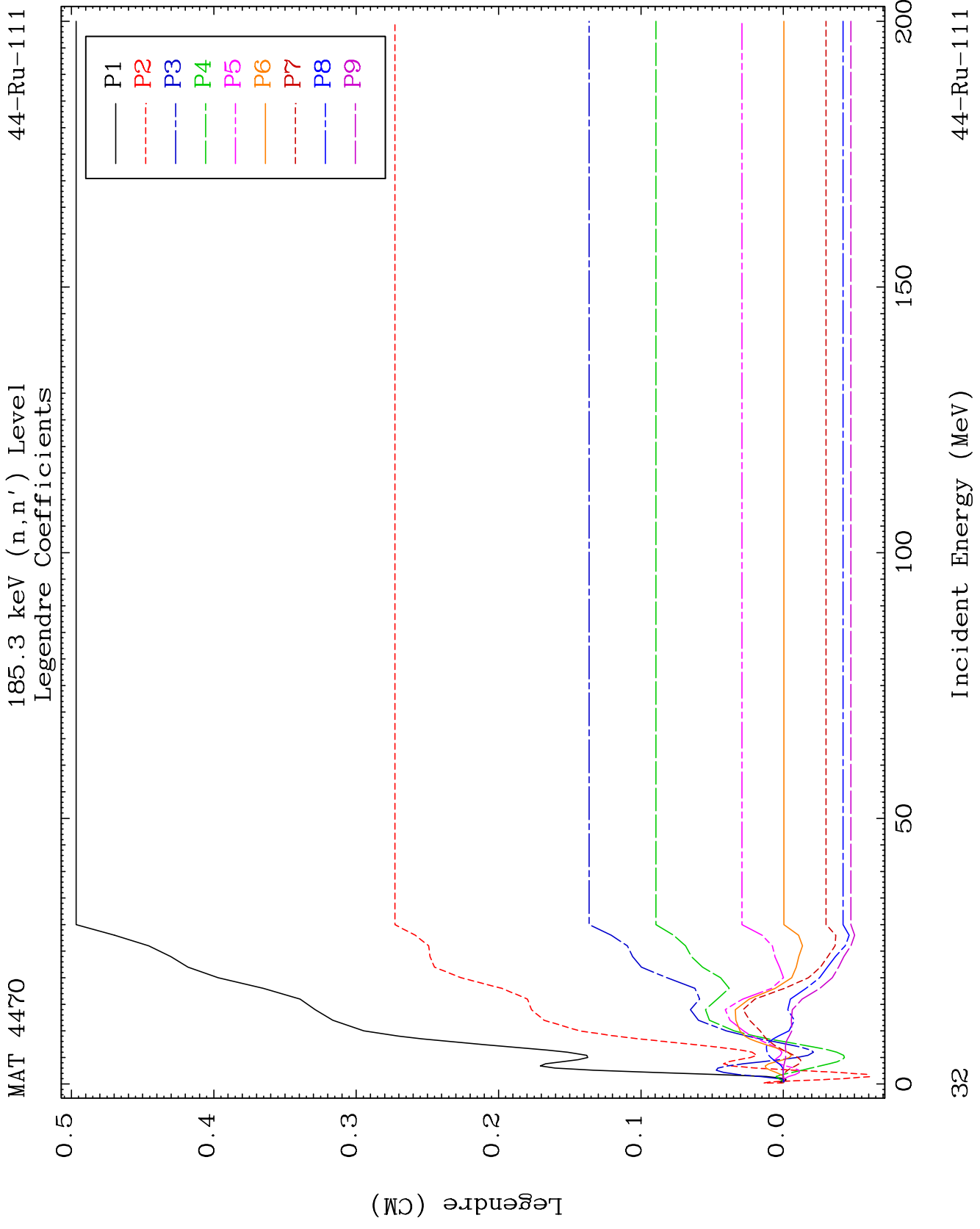
150.2 keV (n,n') Level  
Legendre Coefficients

44-Ru-111





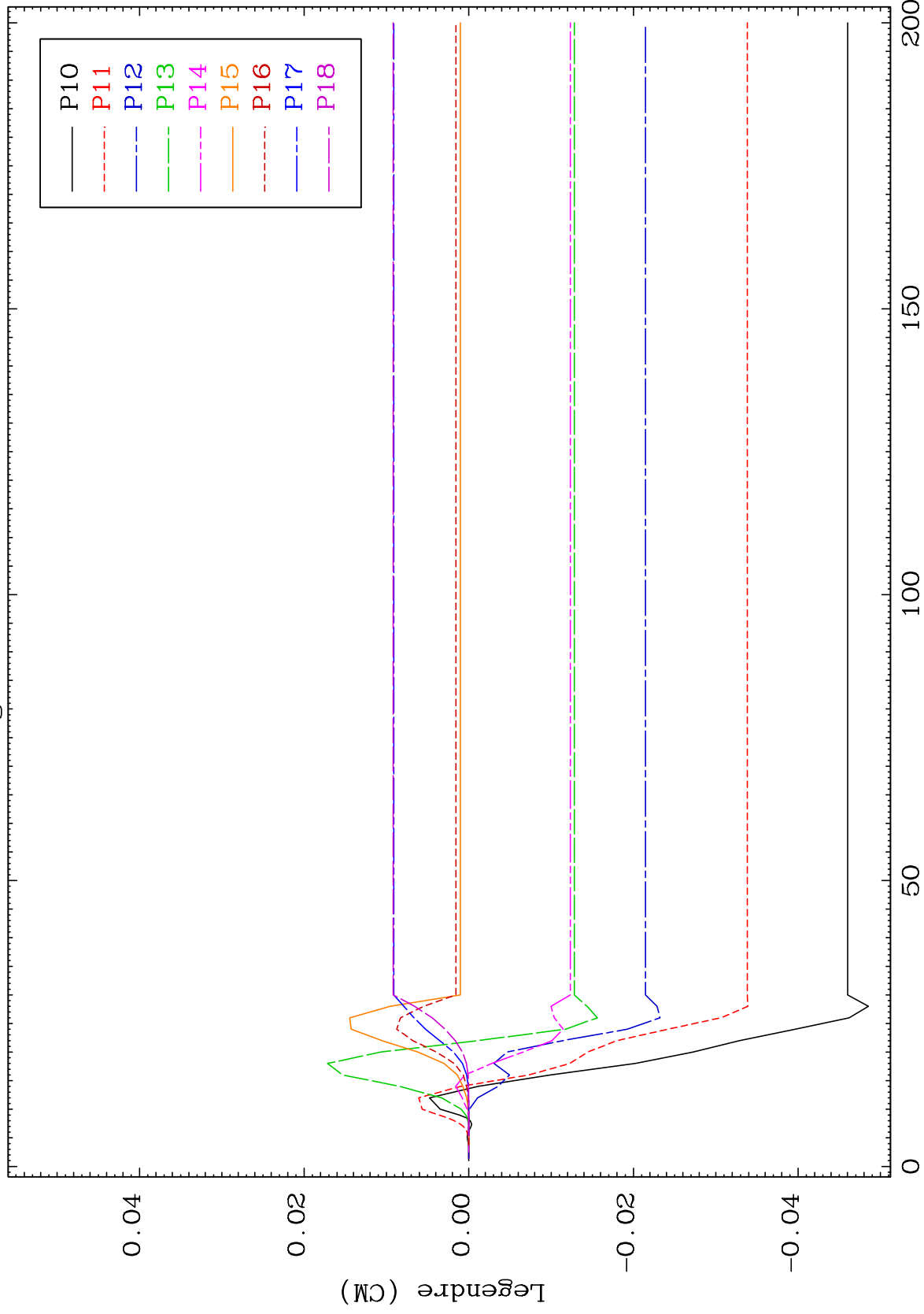




MAT 4470

185.3 keV (n,n') Level  
Legendre Coefficients

44-Ru-111

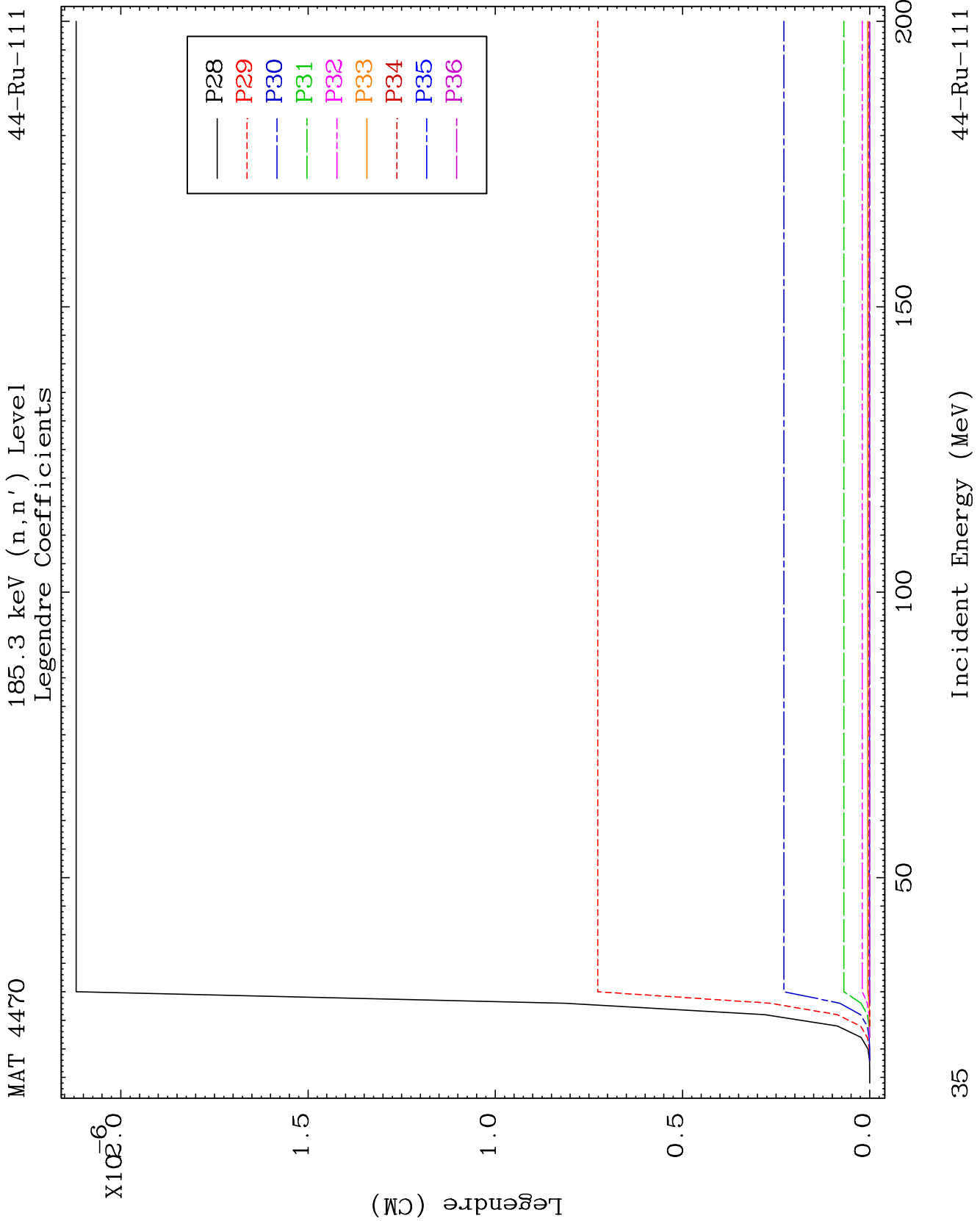


33

Incident Energy (MeV)

44-Ru-111

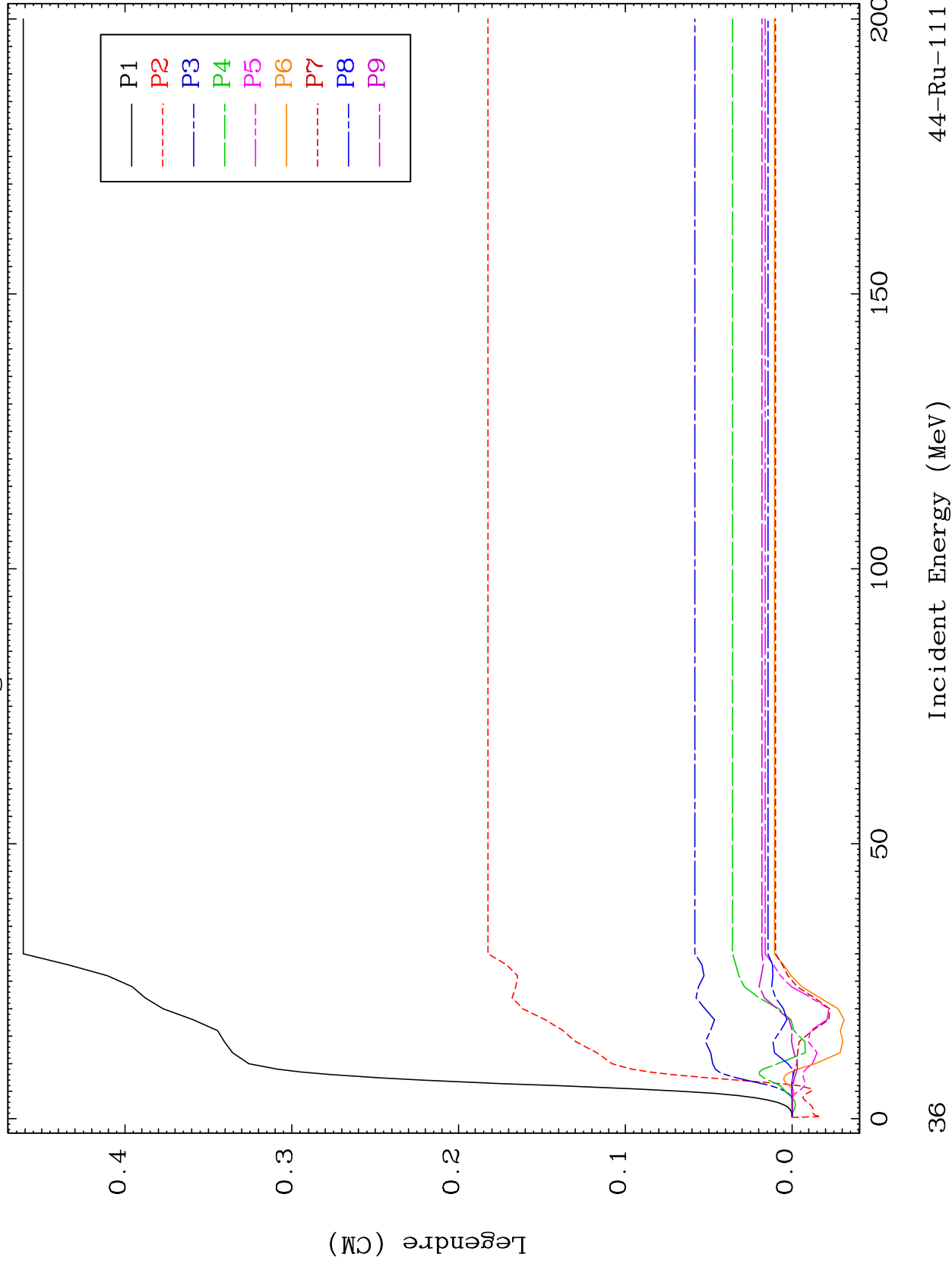




MAT 4470

213.2 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

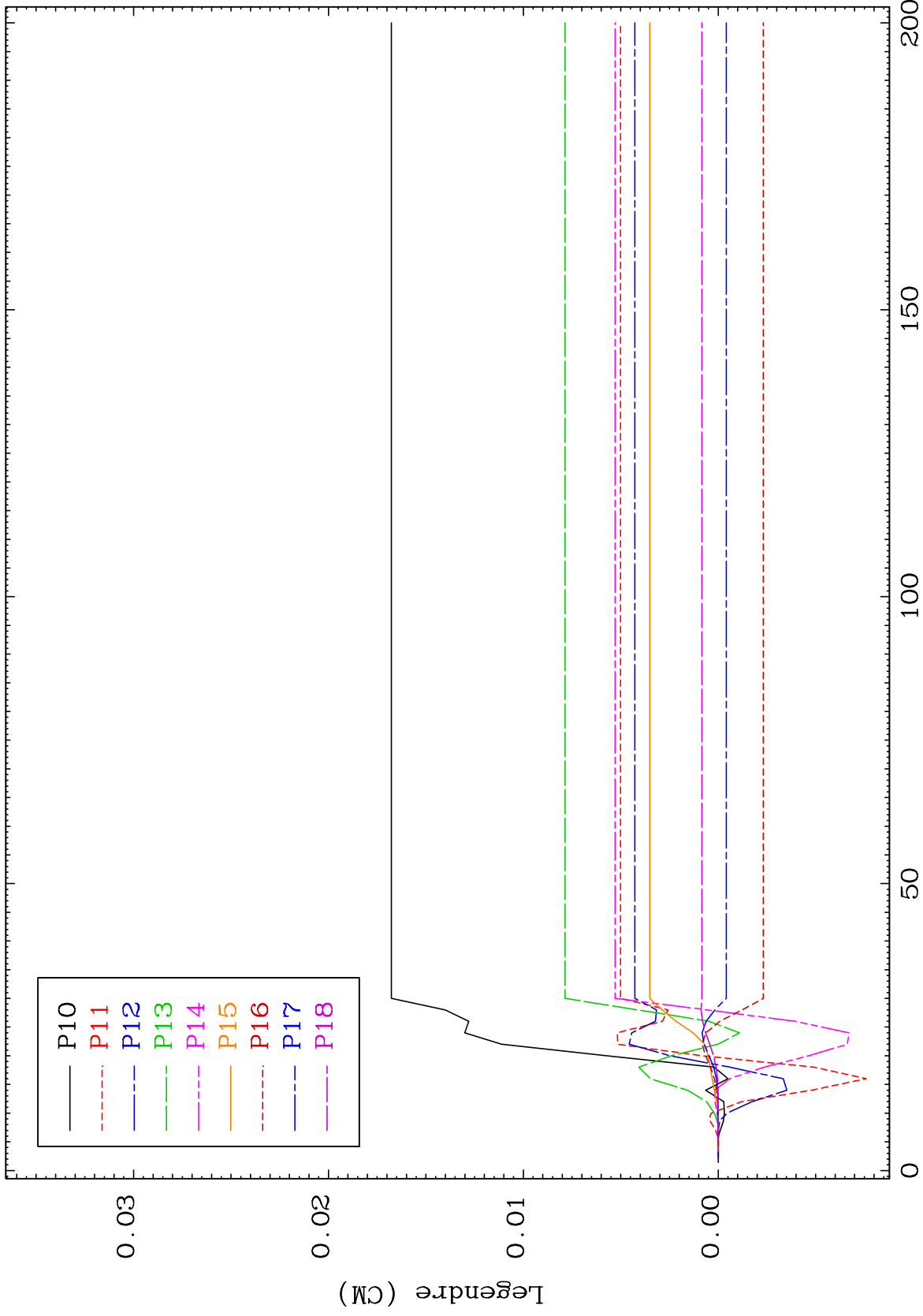
Incident Energy (MeV)

36

MAT 4470

213.2 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



37

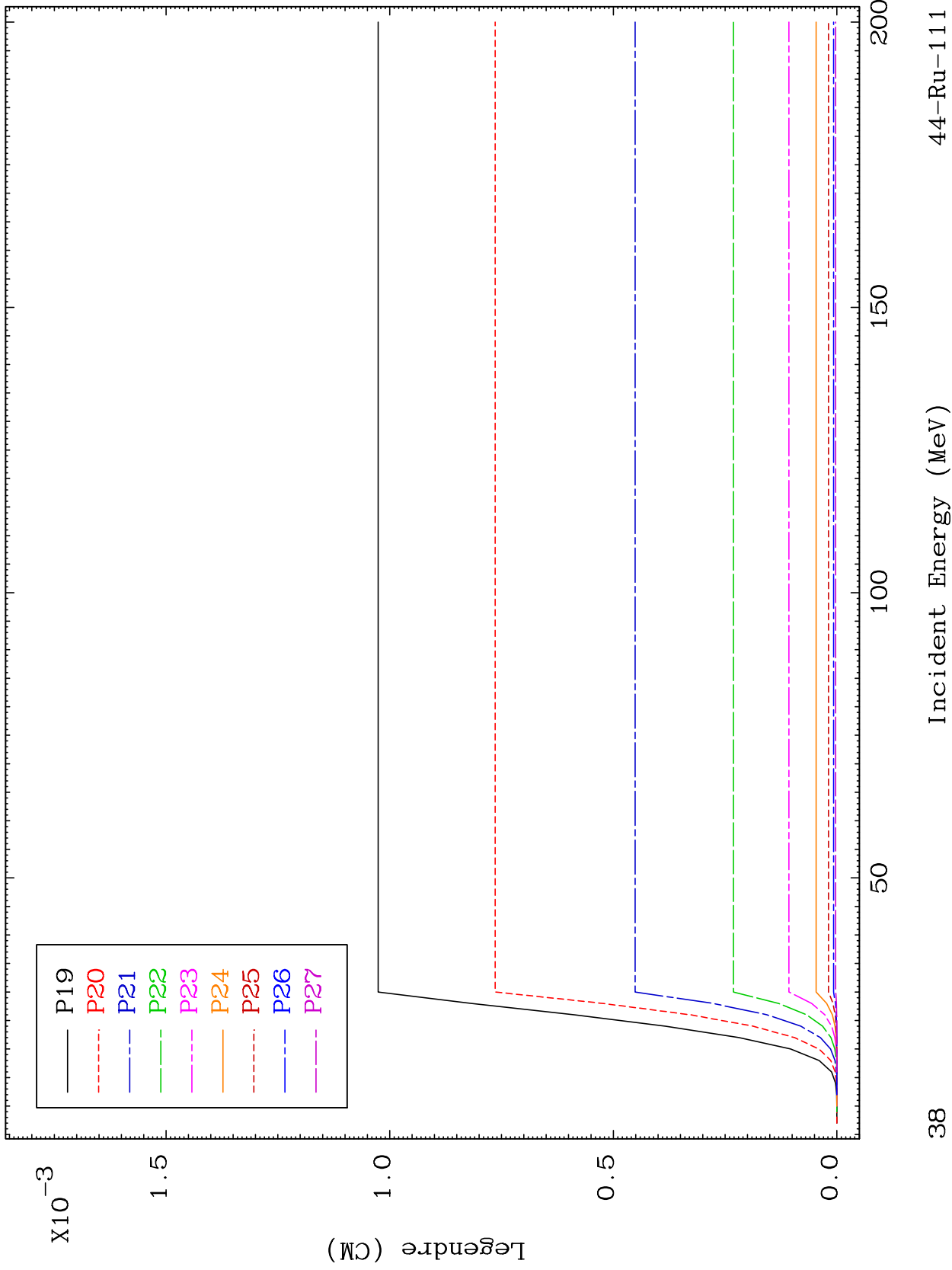
Incident Energy (MeV)

44-Ru-111

MAT 4470

213.2 keV (n,n') Level  
Legendre Coefficients

44-Ru-111

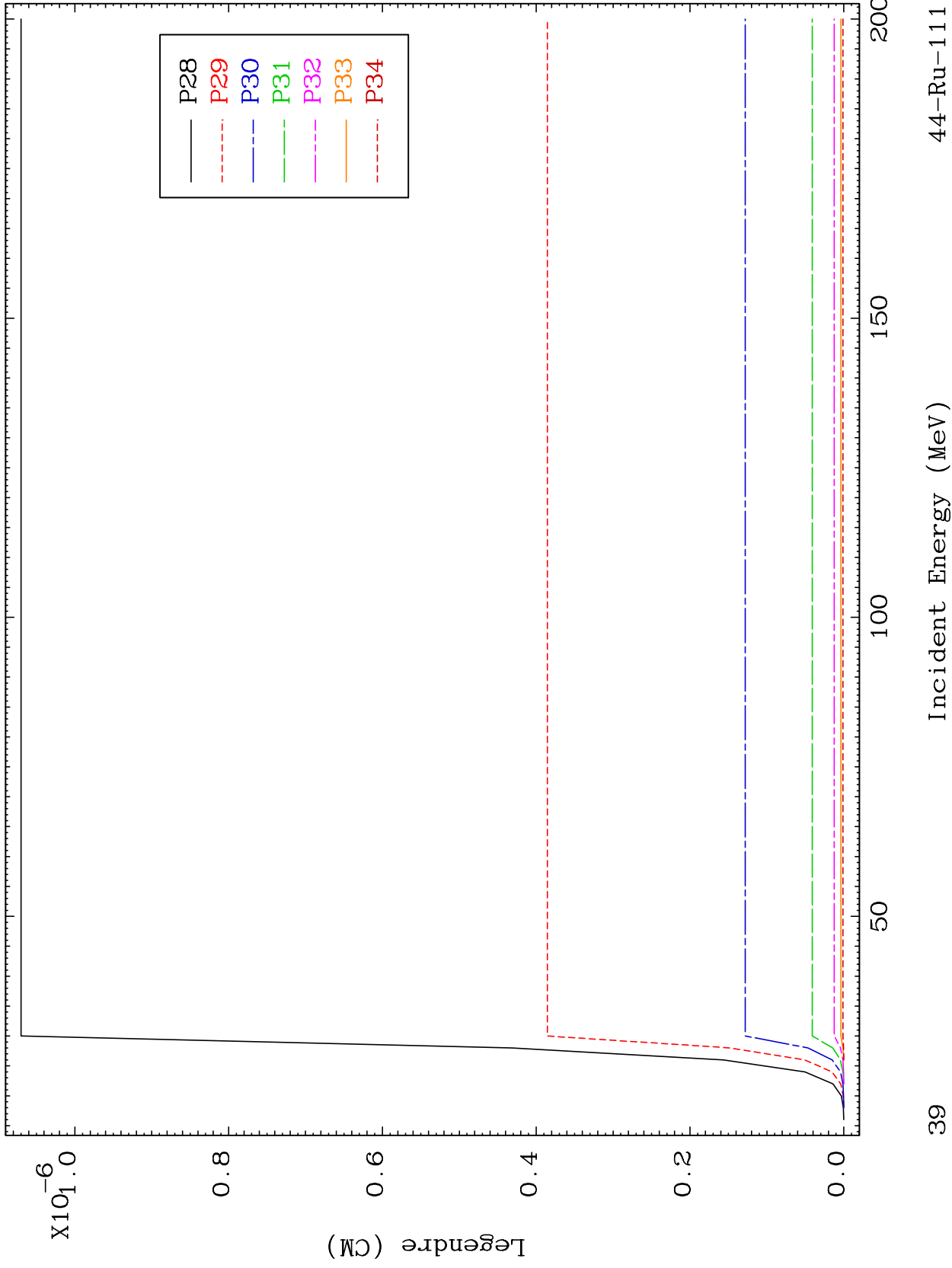


38

MAT 4470

213.2 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



39

Incident Energy (MeV)

44-Ru-111

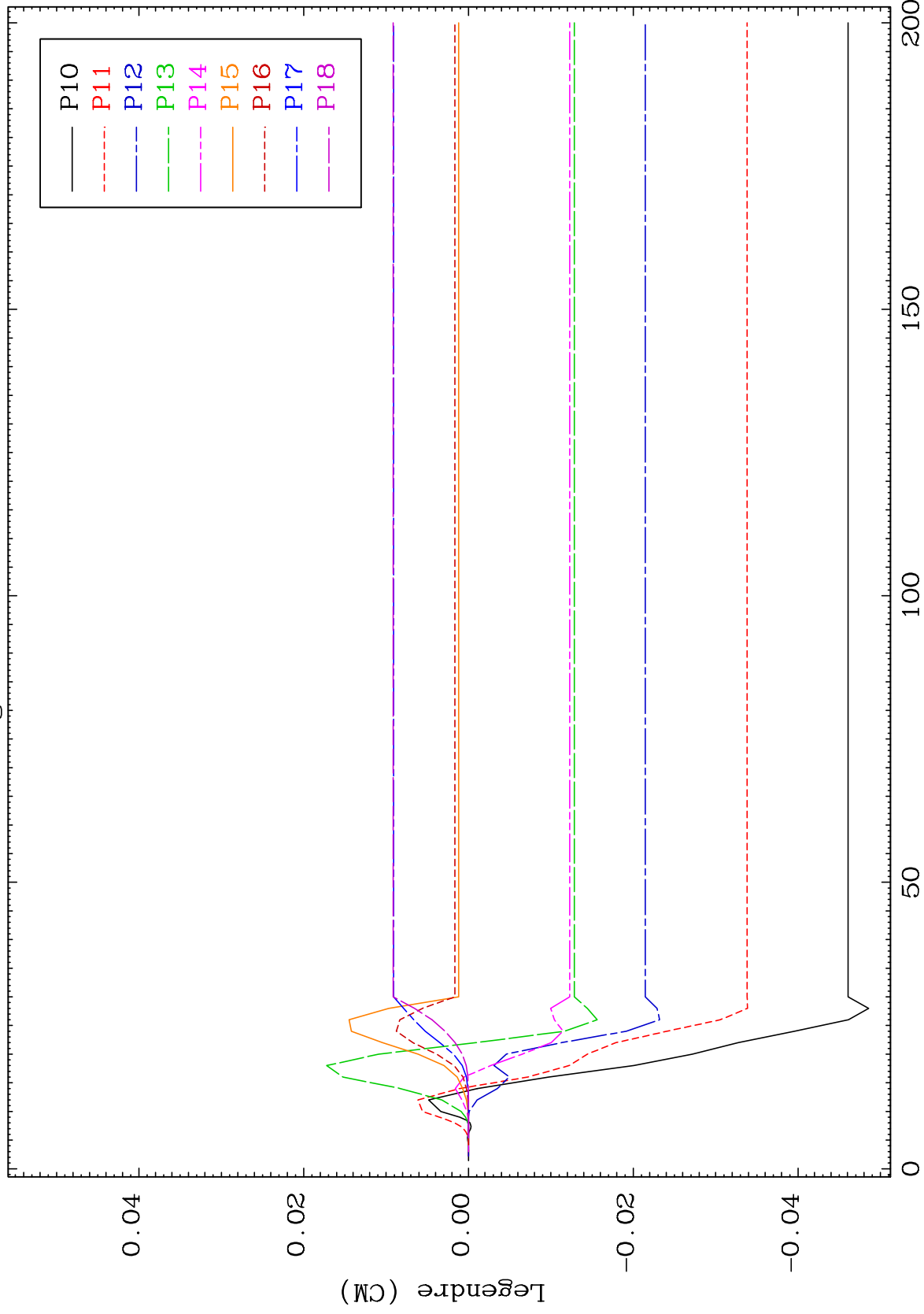




MAT 4470

254.0 keV (n,n') Level  
Legendre Coefficients

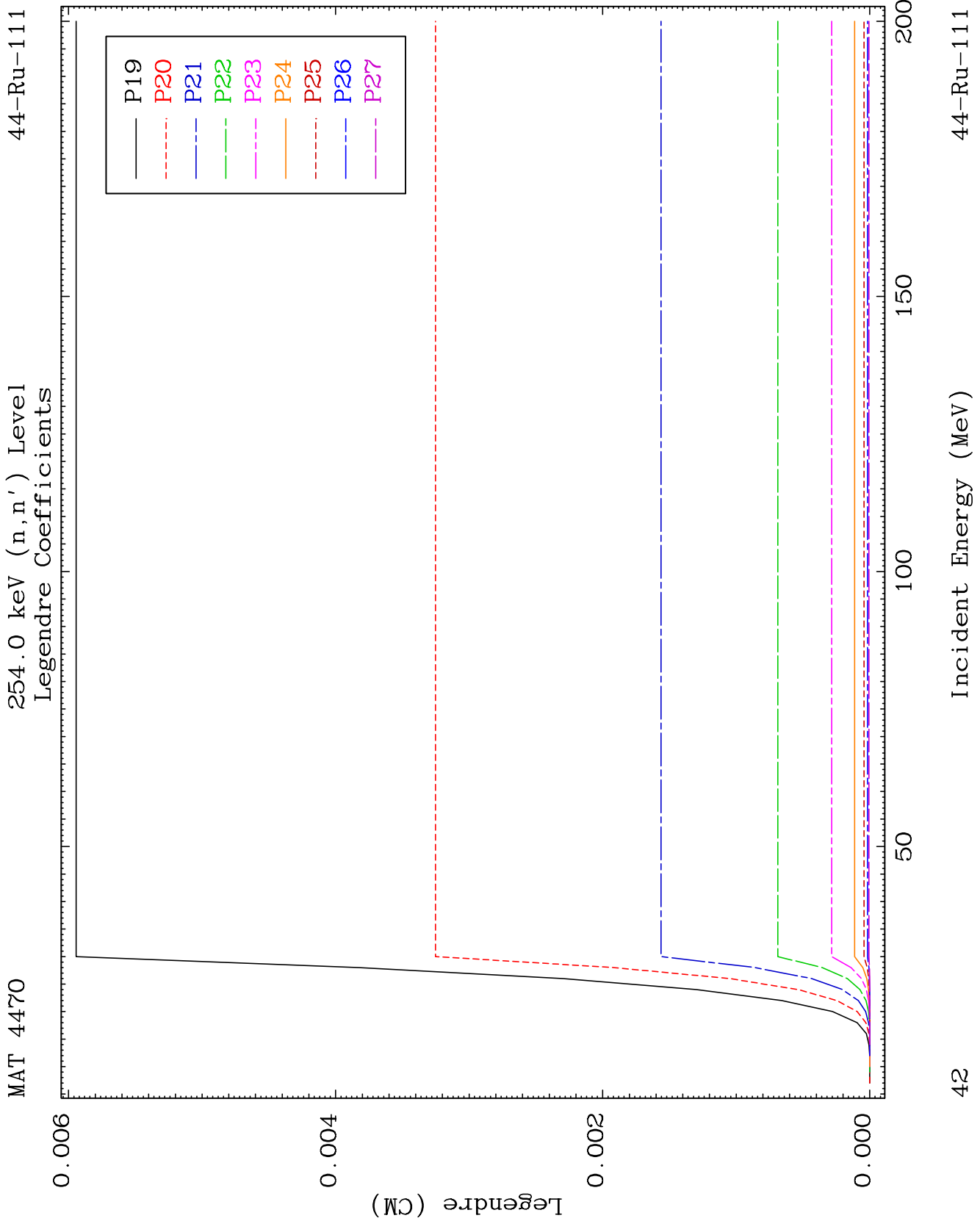
44-Ru-111



41

Incident Energy (MeV)

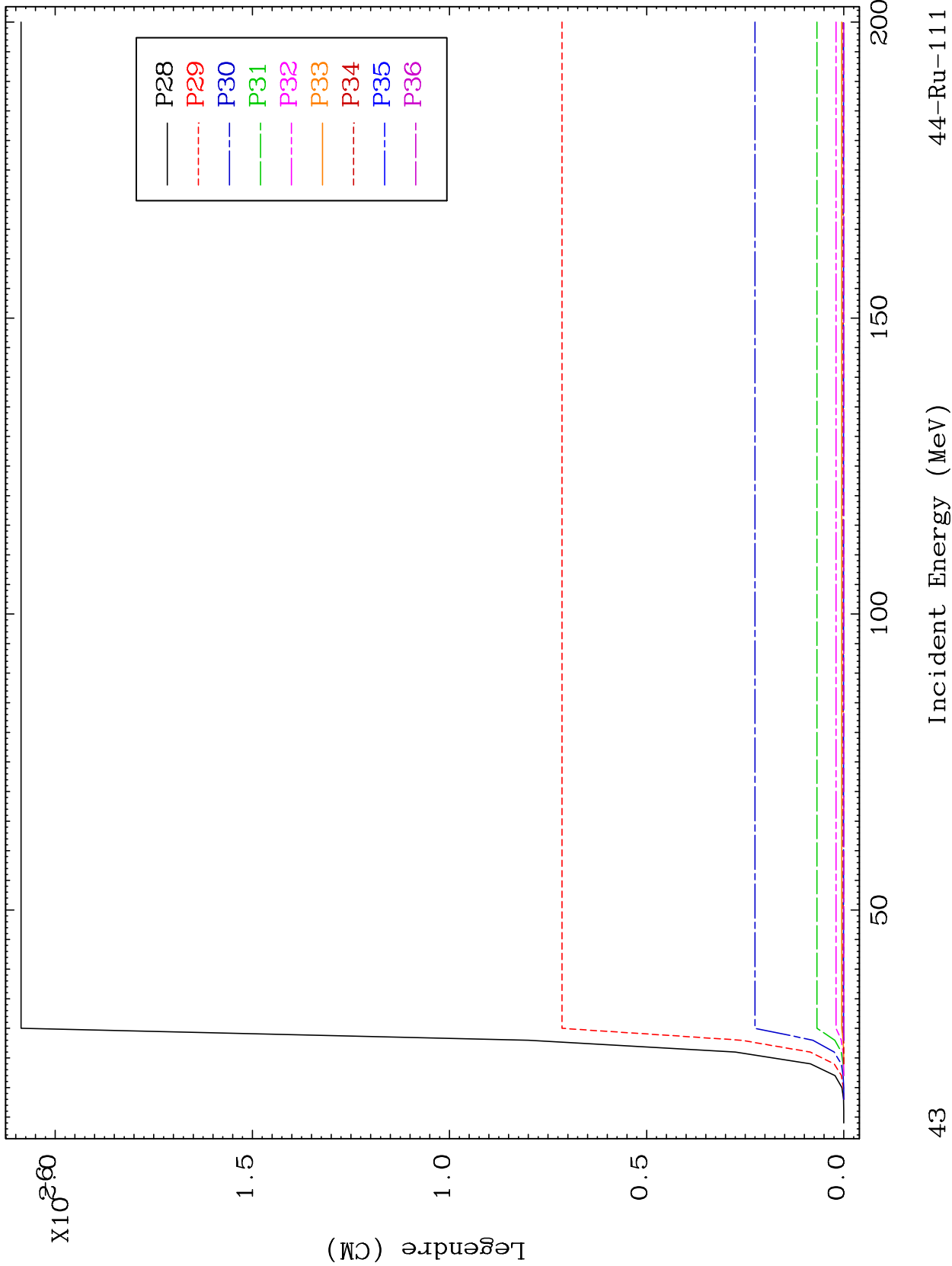
44-Ru-111



MAT 4470

254.0 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



43

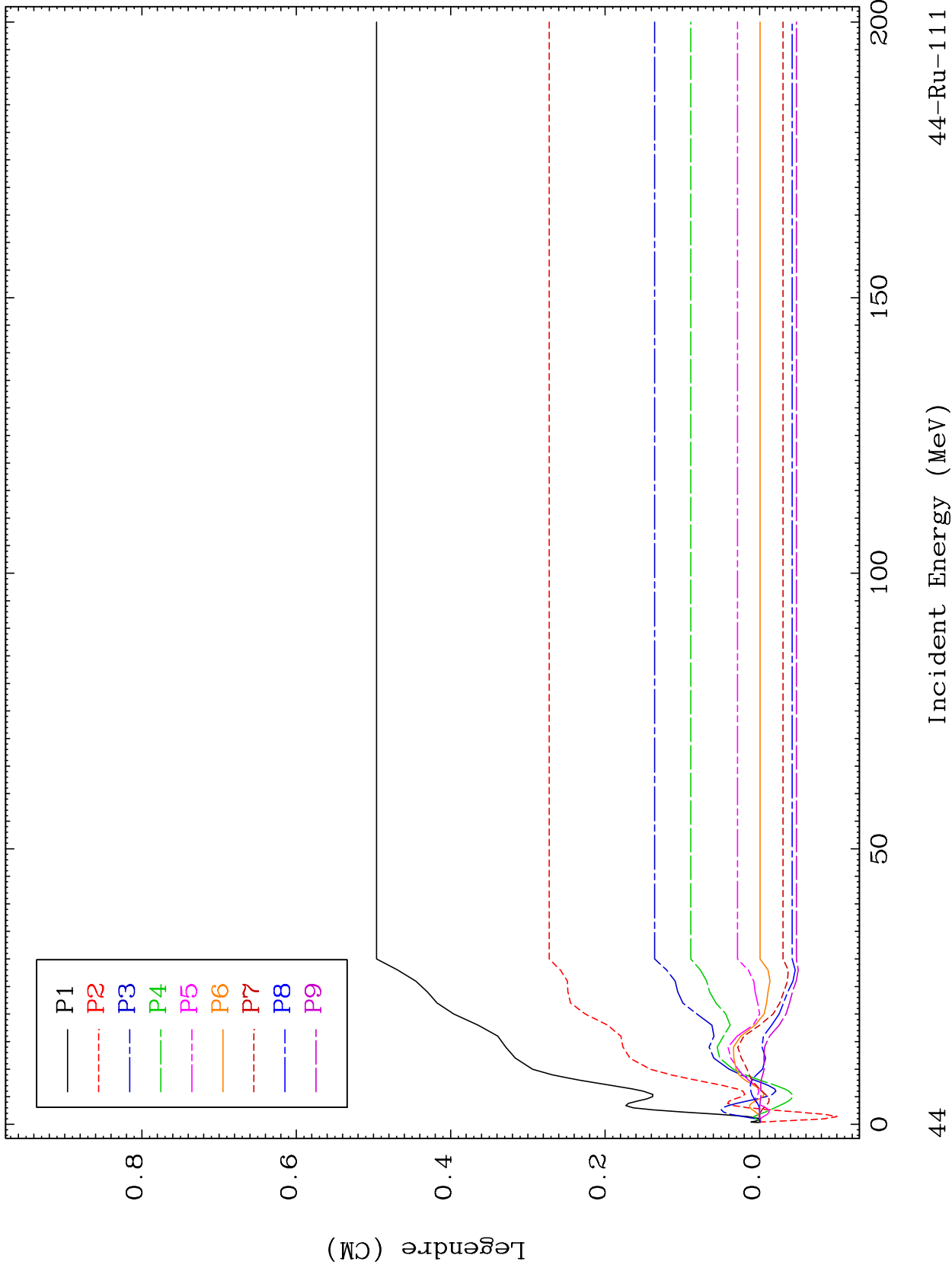
Incident Energy (MeV)

44-Ru-111

MAT 4470

279.7 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

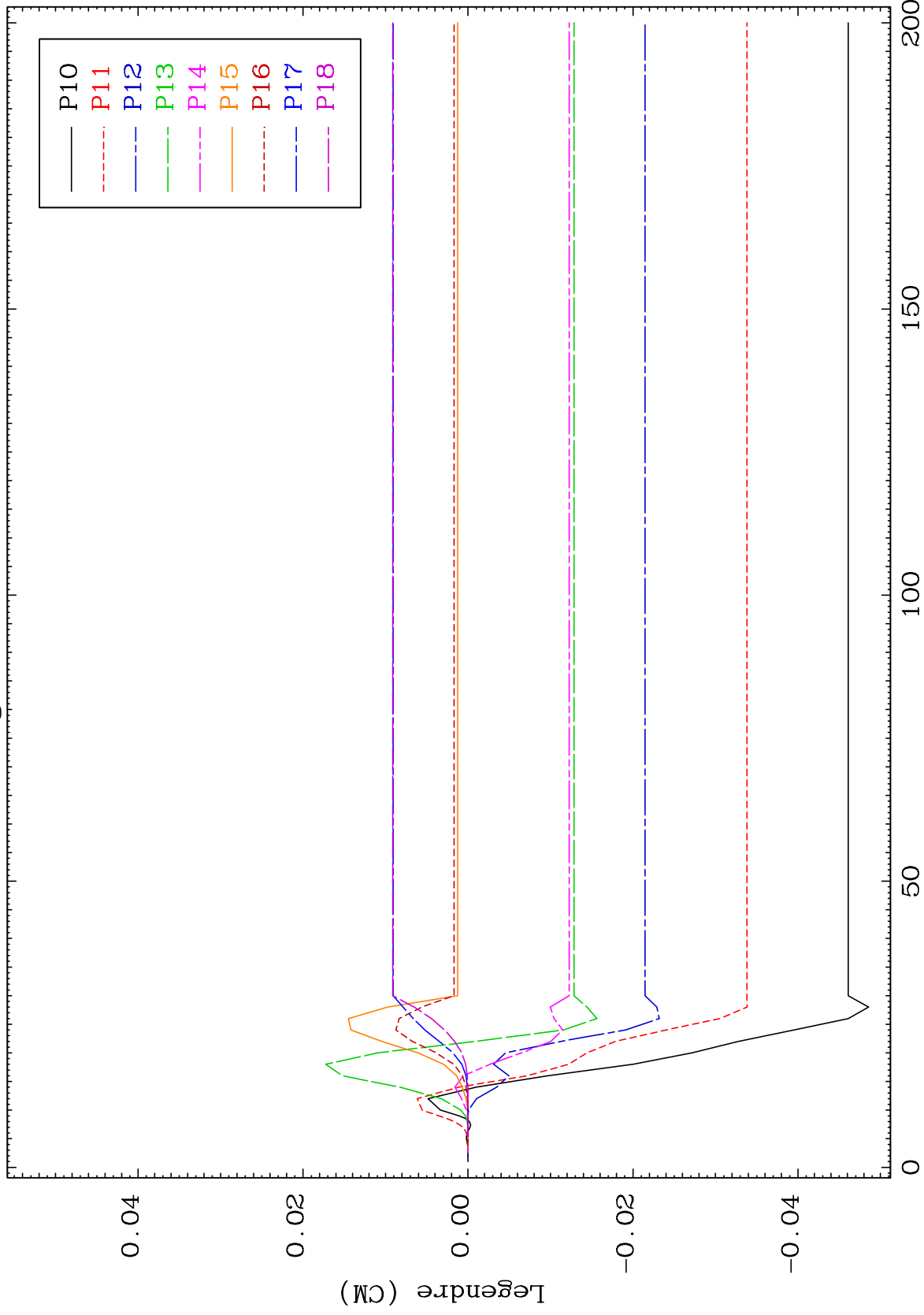
Incident Energy (MeV)

44

MAT 4470

279.7 keV (n,n') Level  
Legendre Coefficients

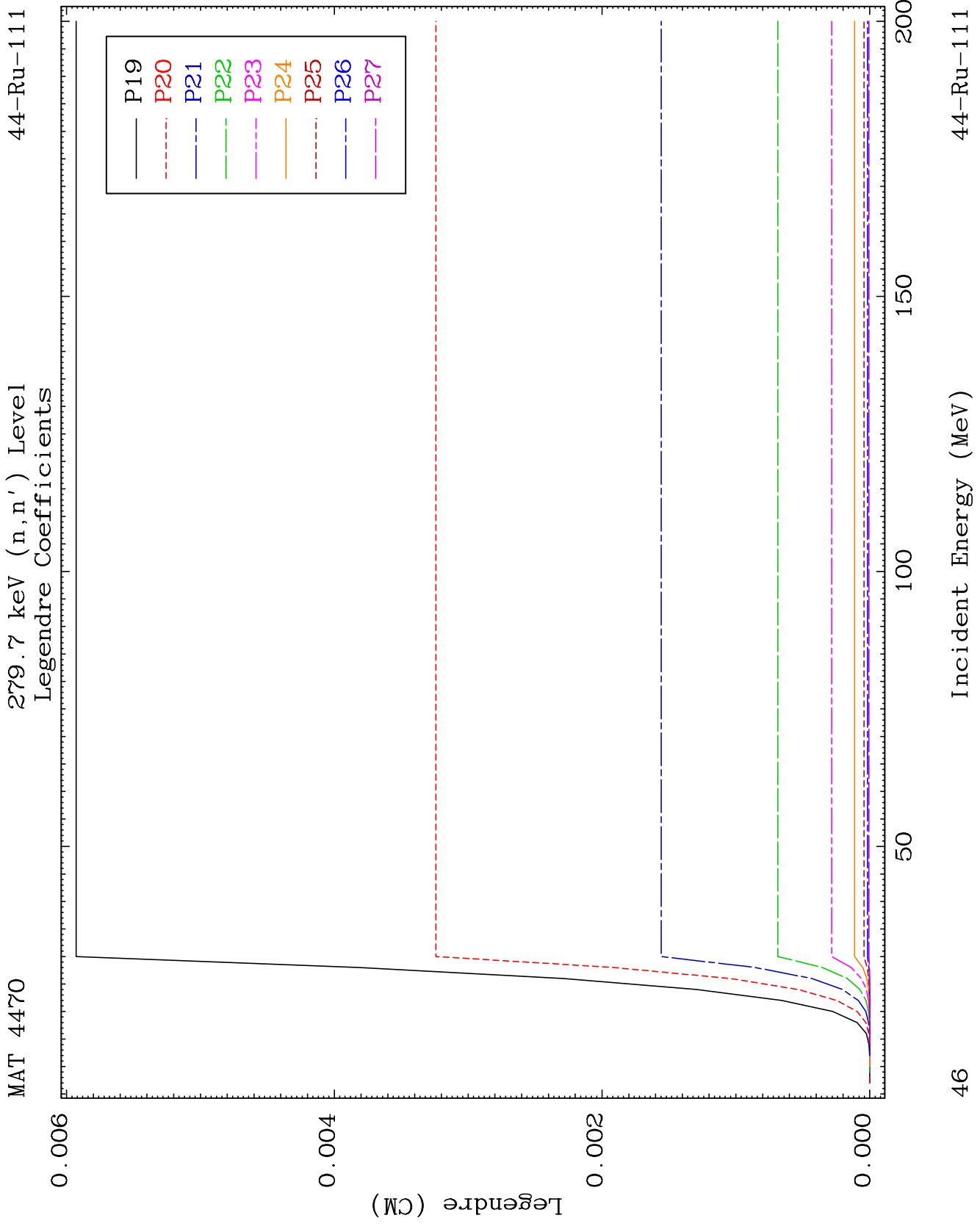
44-Ru-111



45

Incident Energy (MeV)

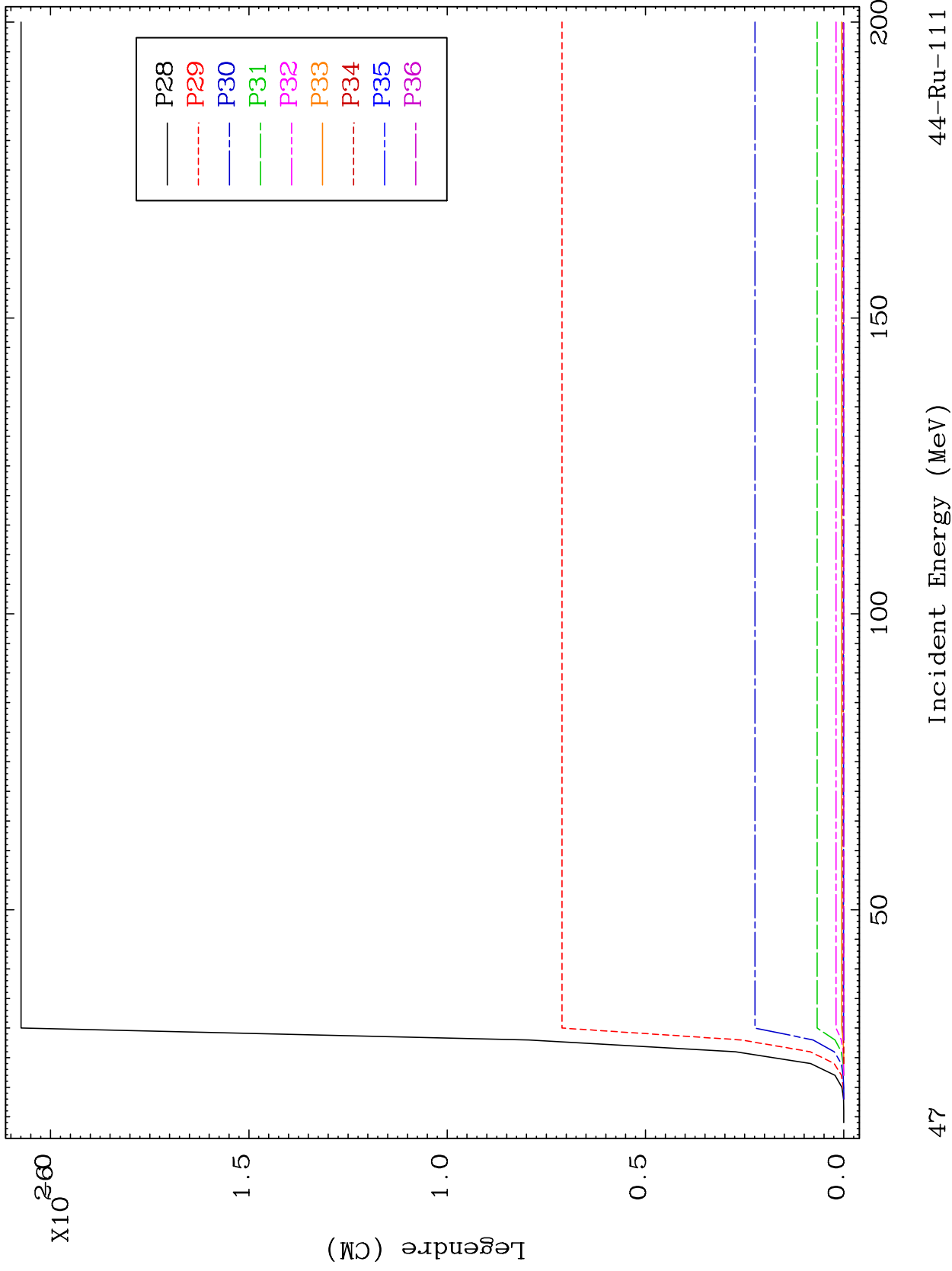
44-Ru-111



MAT 4470

279.7 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



47

Incident Energy (MeV)

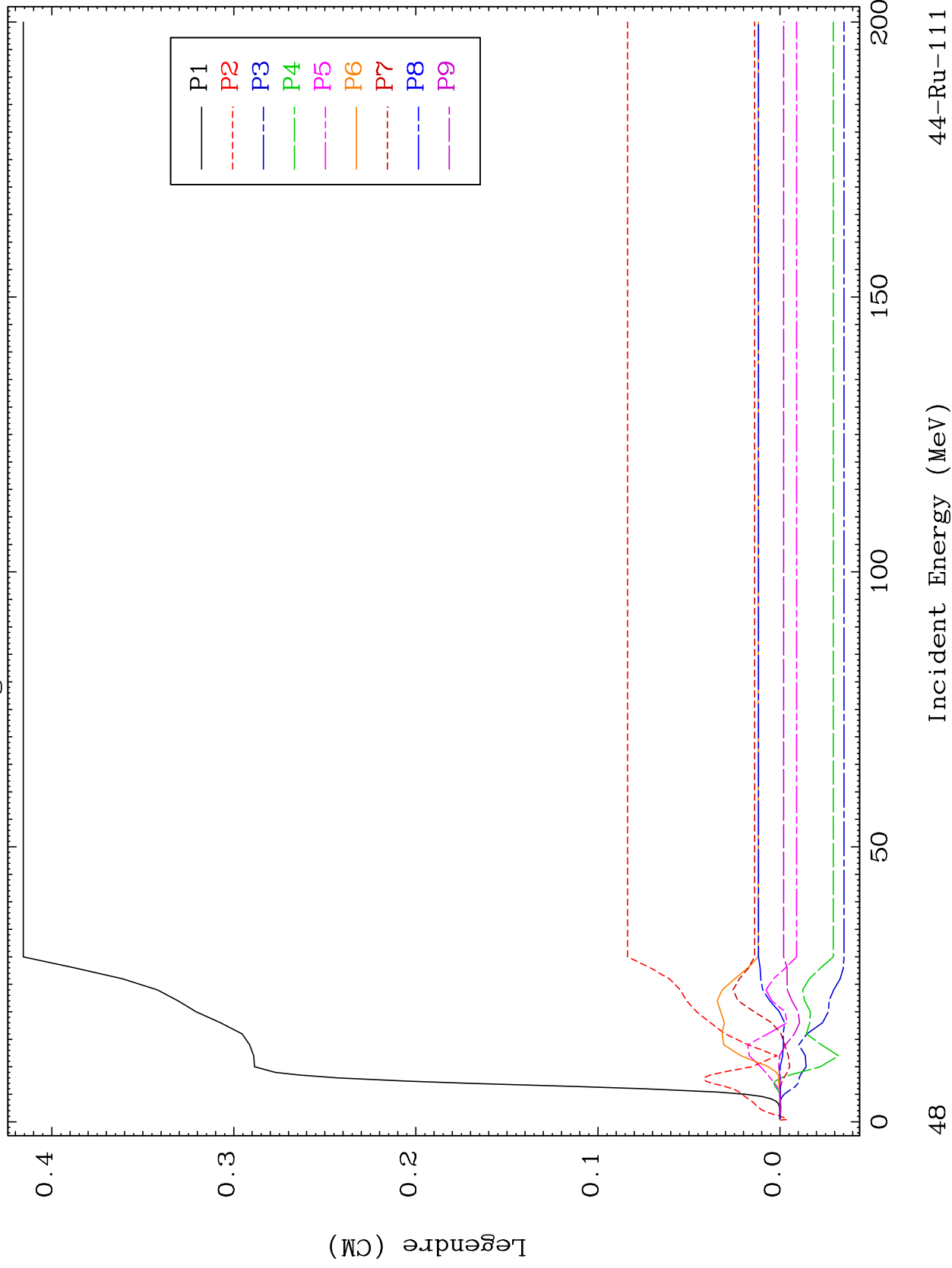
44-Ru-111



MAT 4470

306.2 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

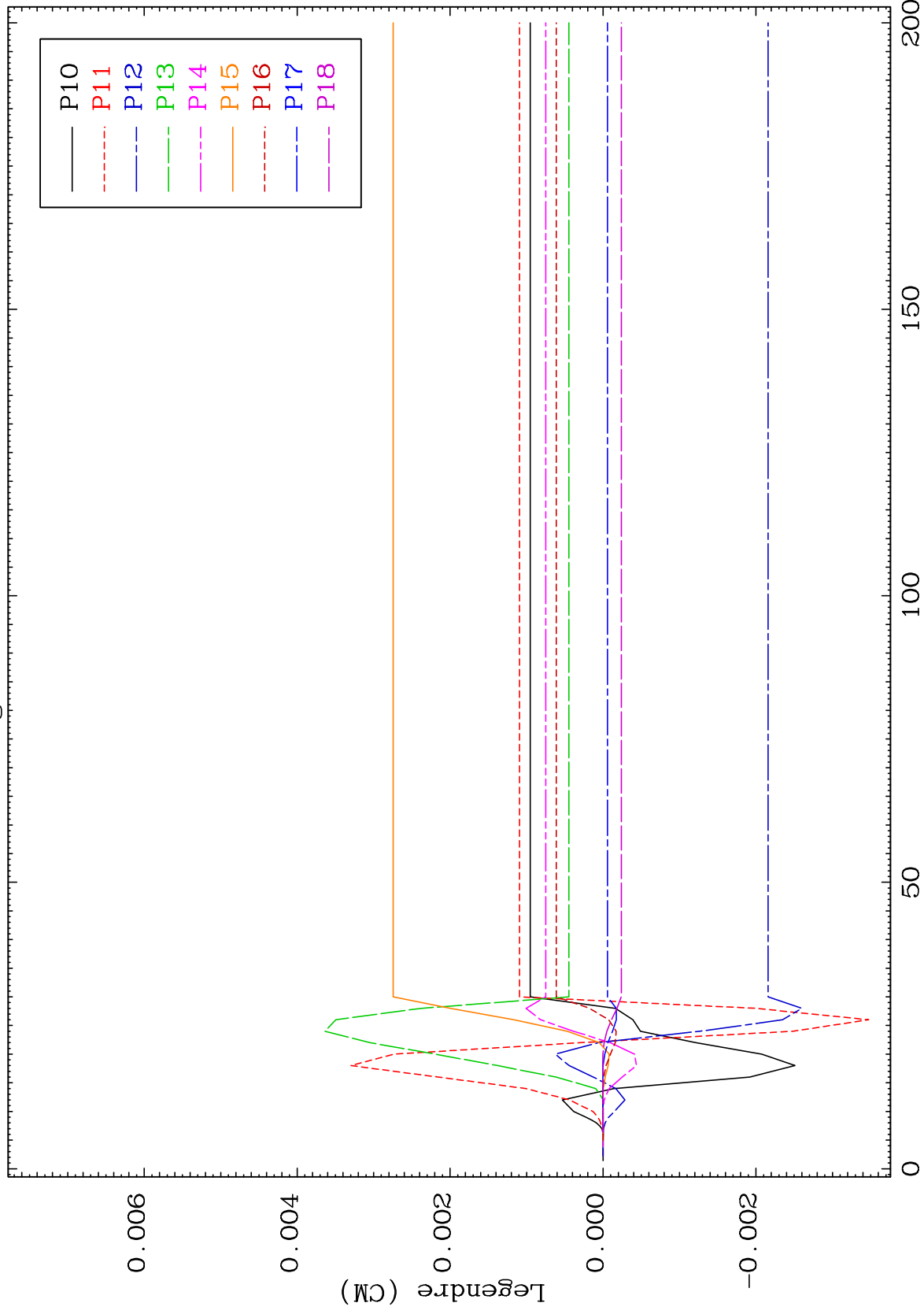
Incident Energy (MeV)

48

MAT 4470

306.2 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



49

Incident Energy (MeV)

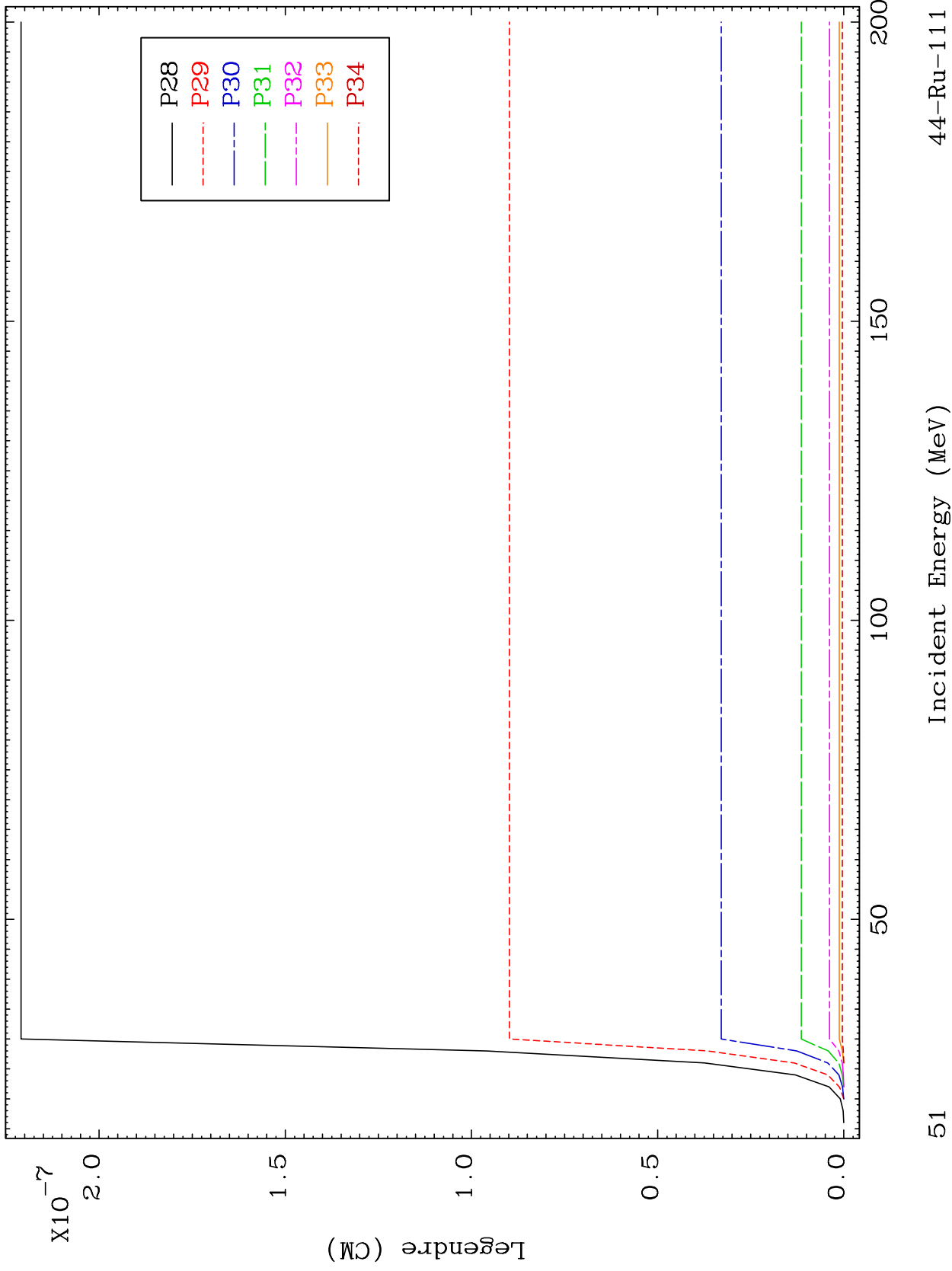
44-Ru-111



MAT 4470

306.2 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



51

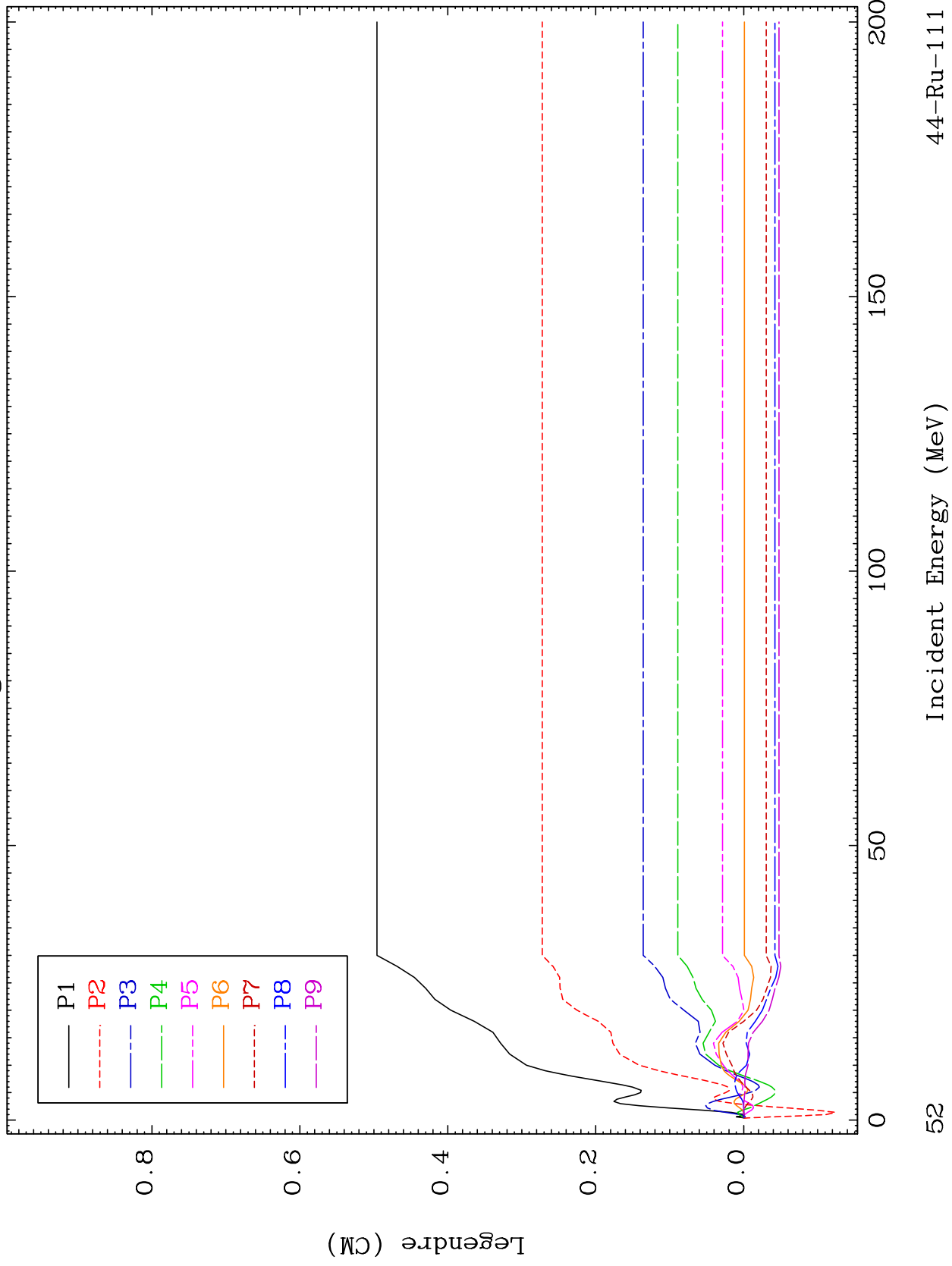
Incident Energy (MeV)

44-Ru-111

MAT 4470

316.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



52

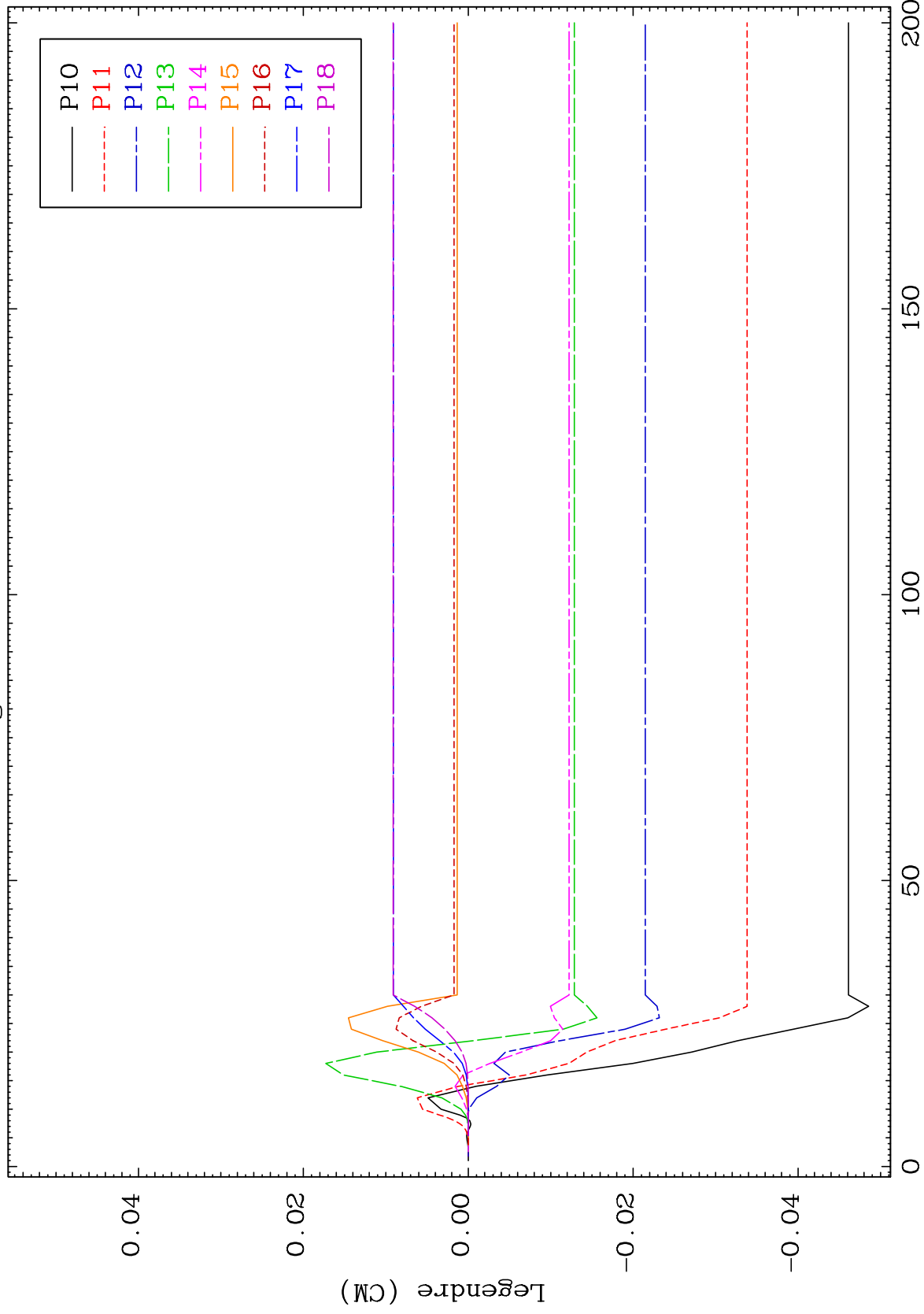
Incident Energy (MeV)

44-Ru-111

MAT 4470

316.8 keV (n, n') Level  
Legendre Coefficients

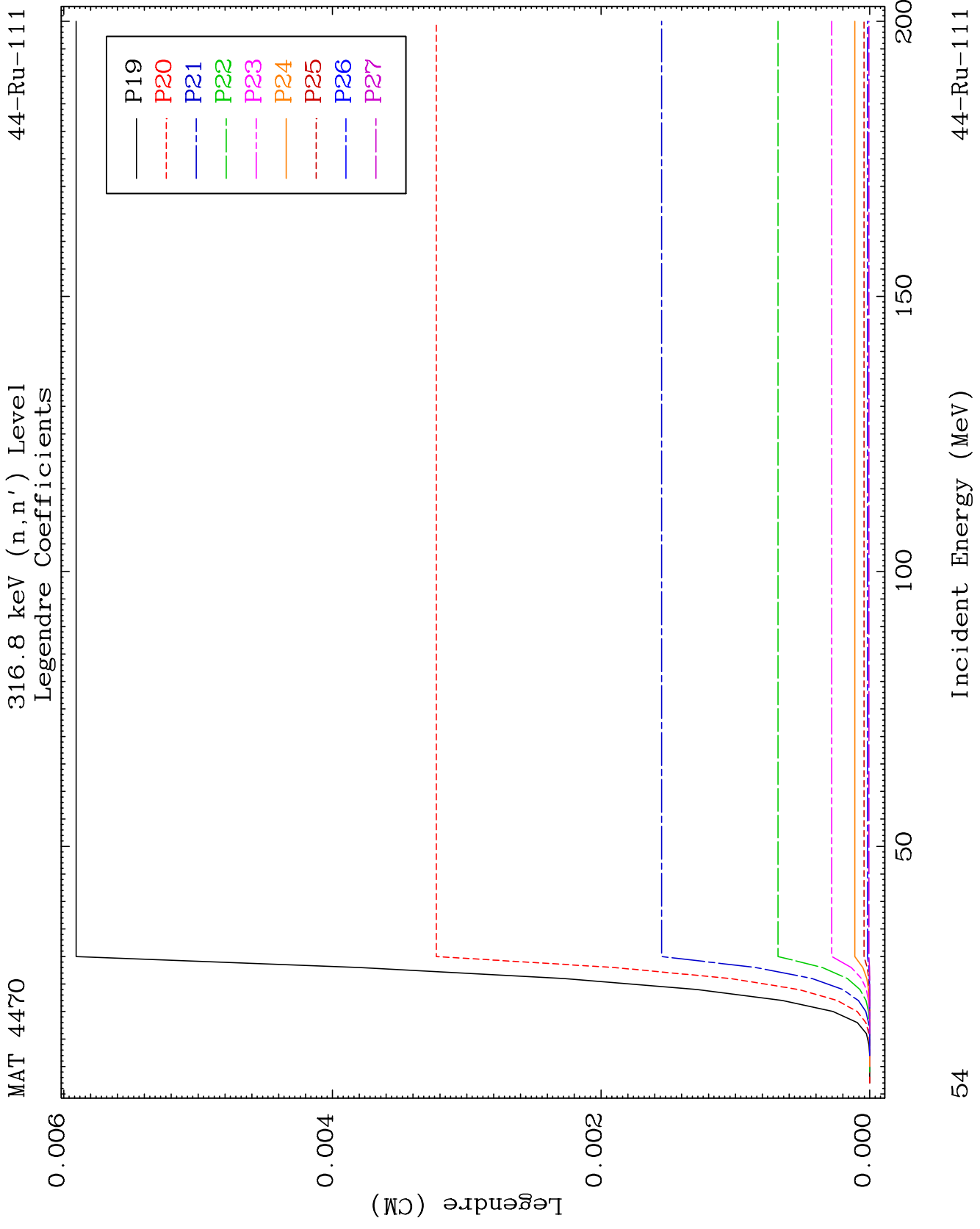
44-Ru-111



53

Incident Energy (MeV)

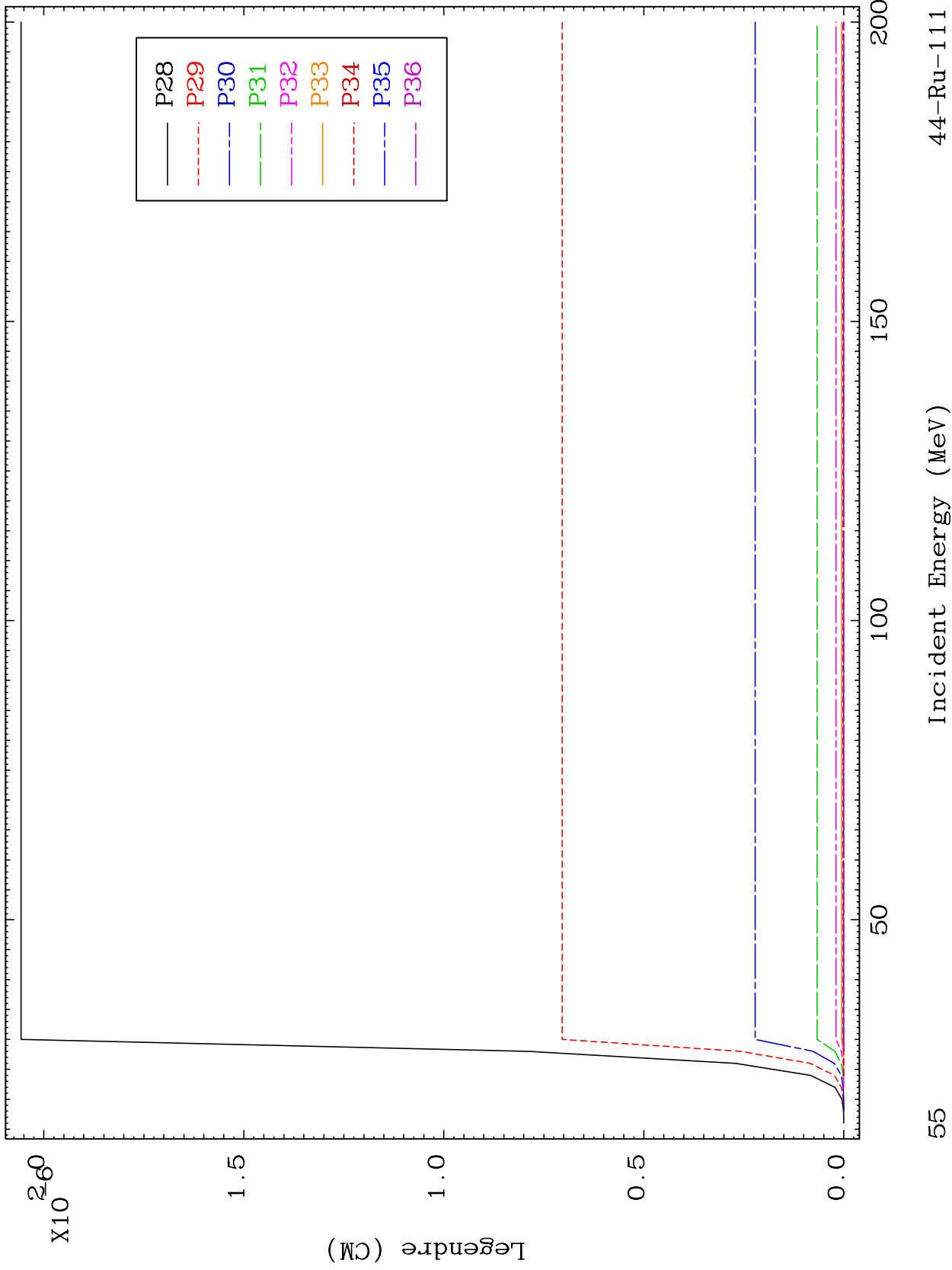
44-Ru-111



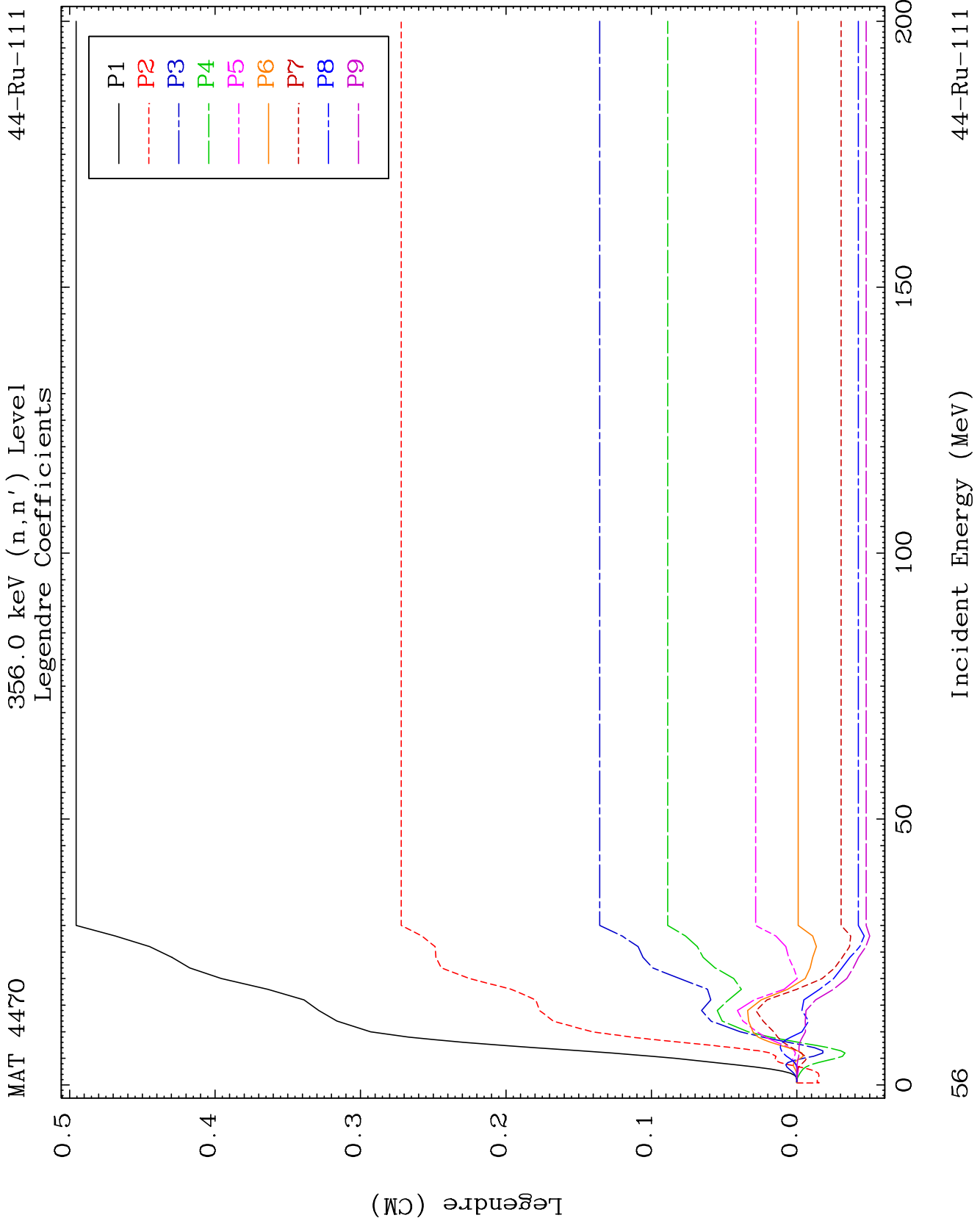
MAT 4470

316.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



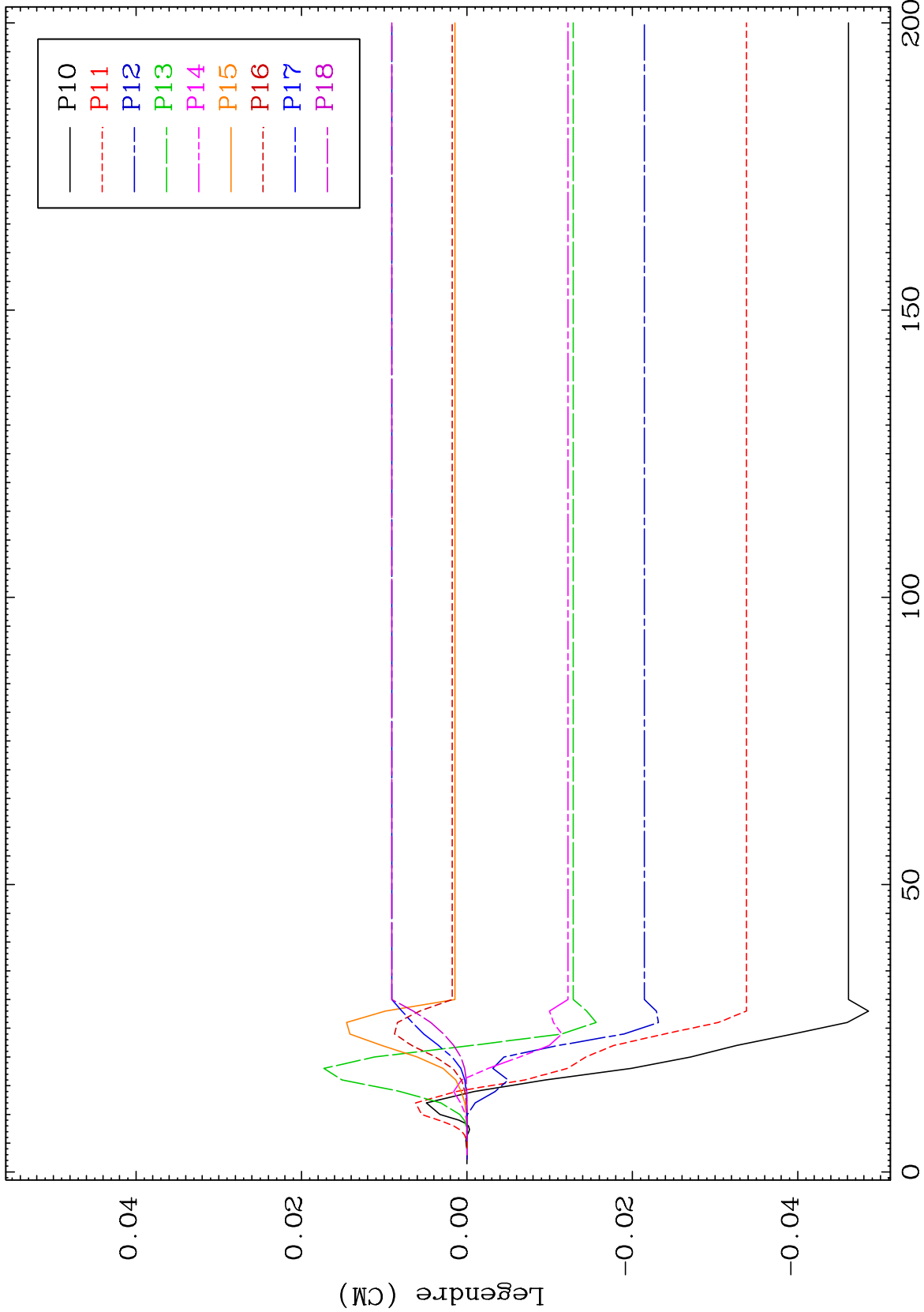




MAT 4470

356.0 keV (n,n') Level  
Legendre Coefficients

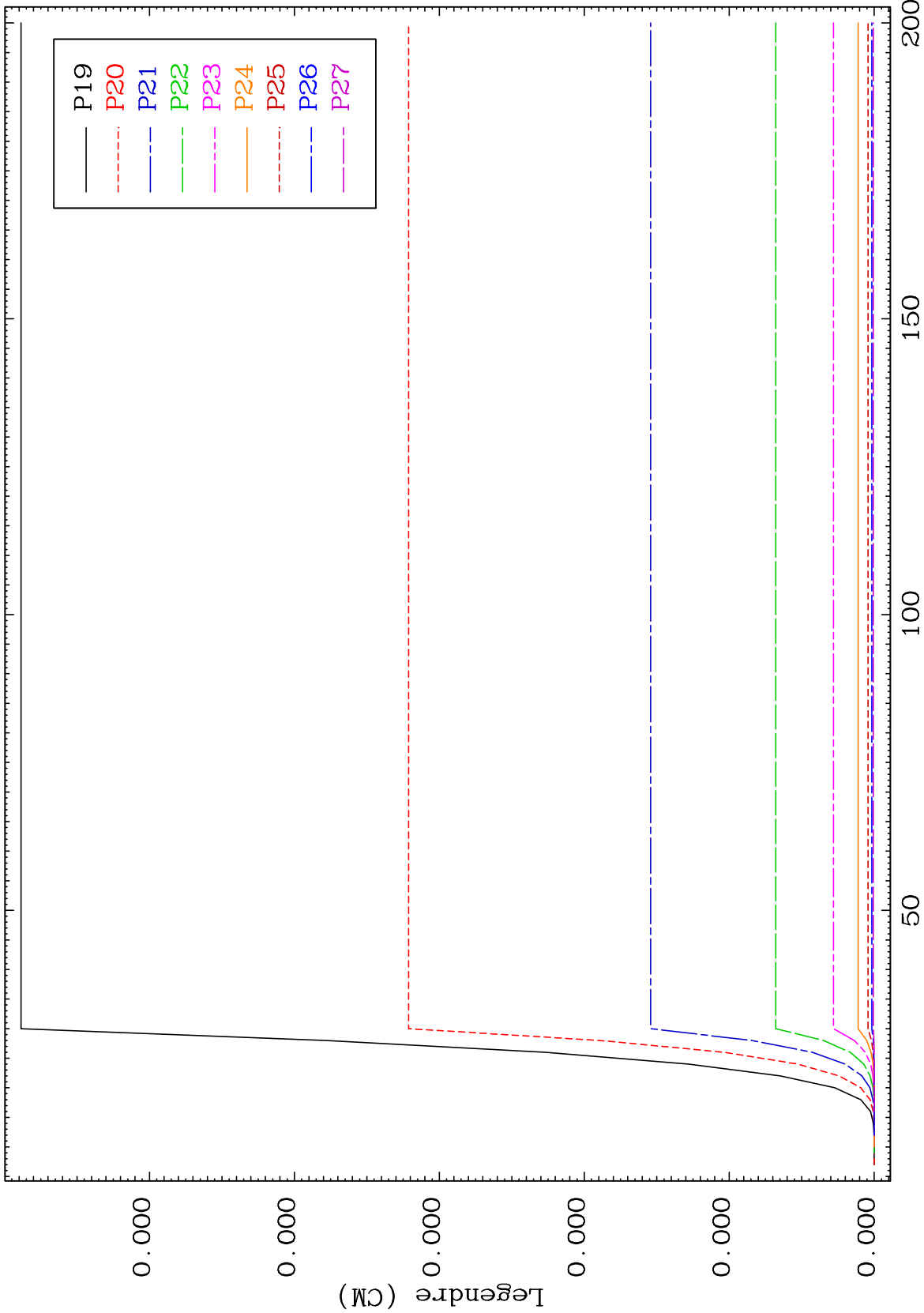
44-Ru-111



57

Incident Energy (MeV)

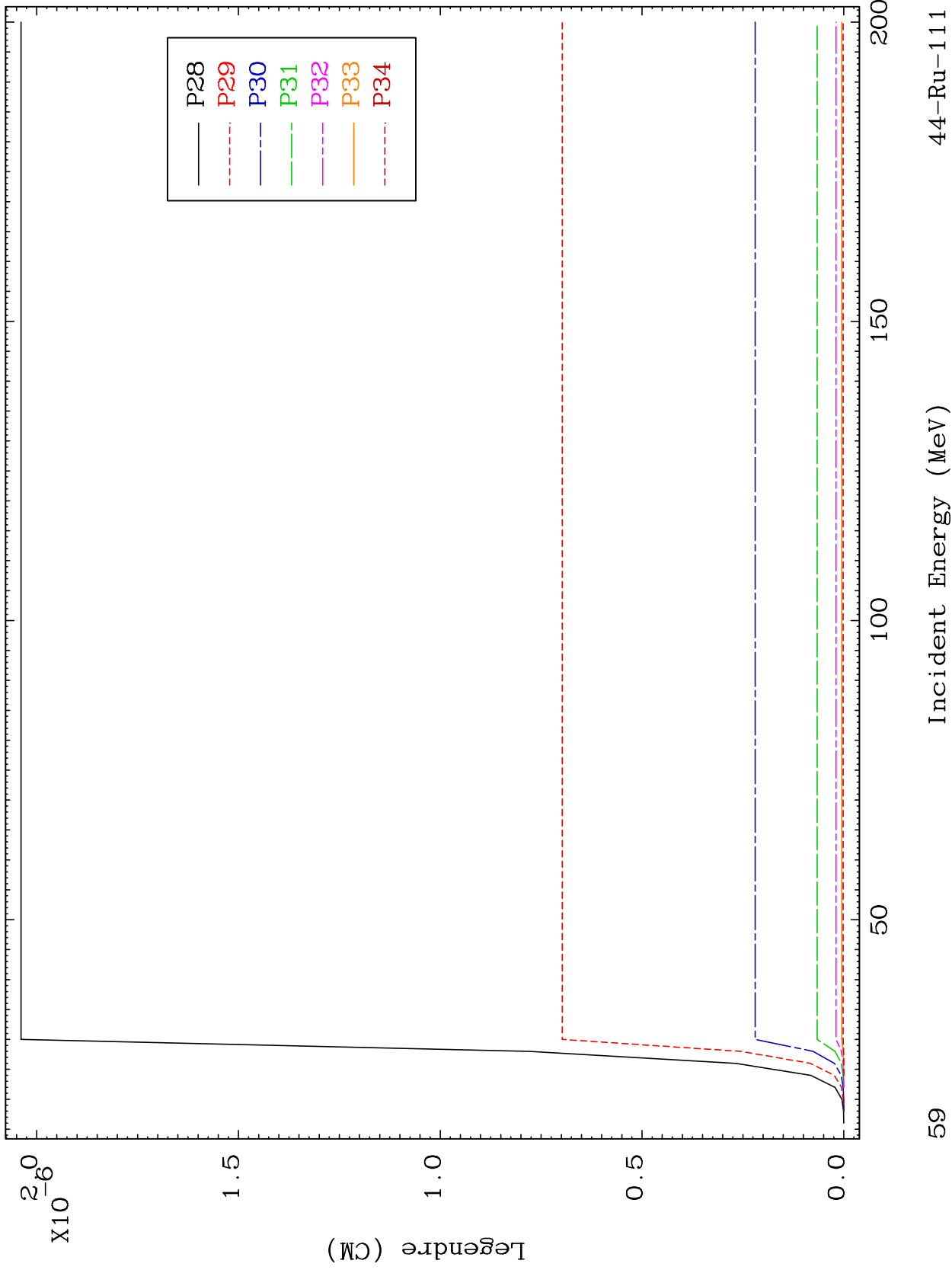
44-Ru-111



MAT 4470

356.0 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



59

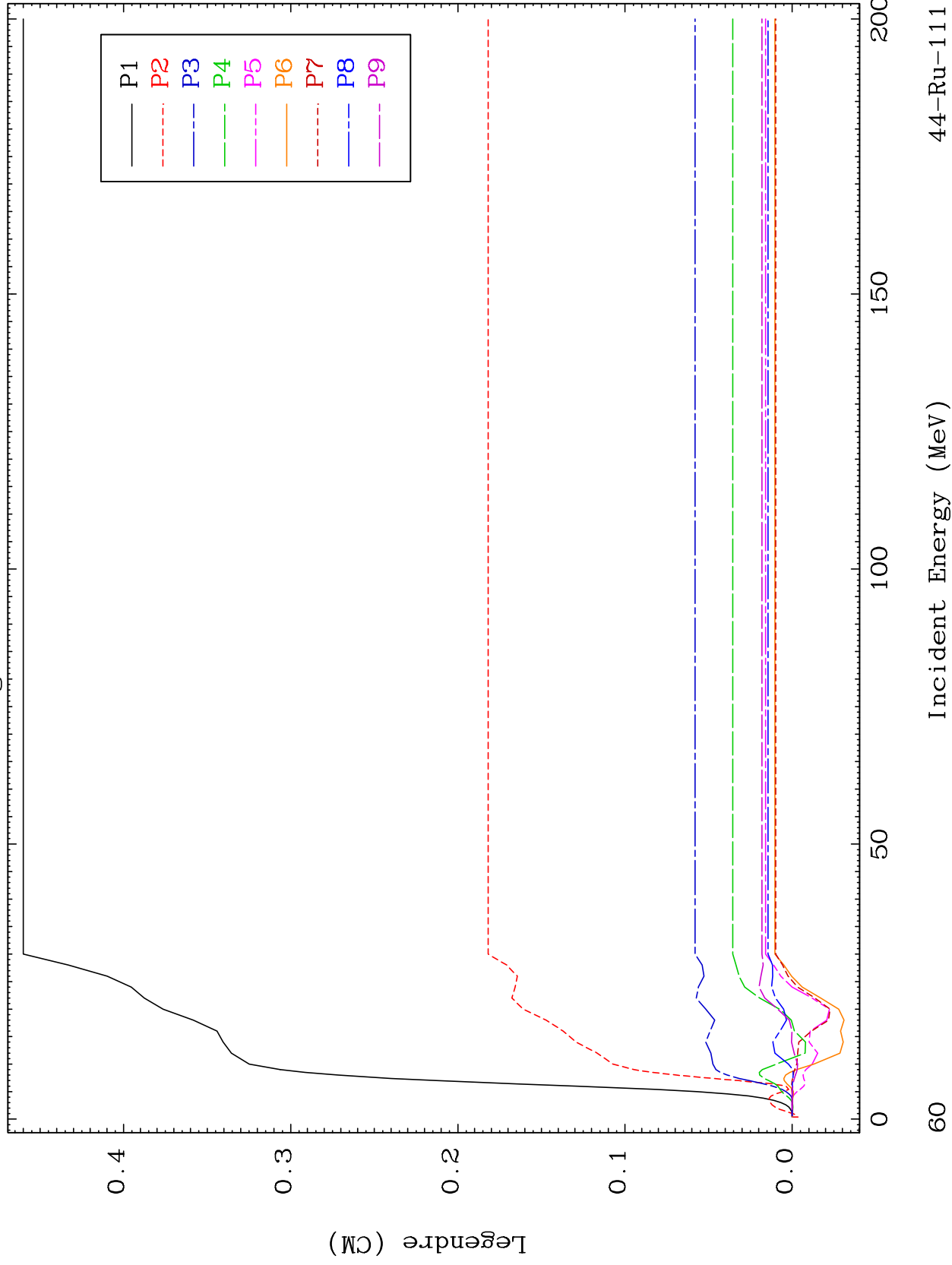
Incident Energy (MeV)

44-Ru-111

MAT 4470

368.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-111

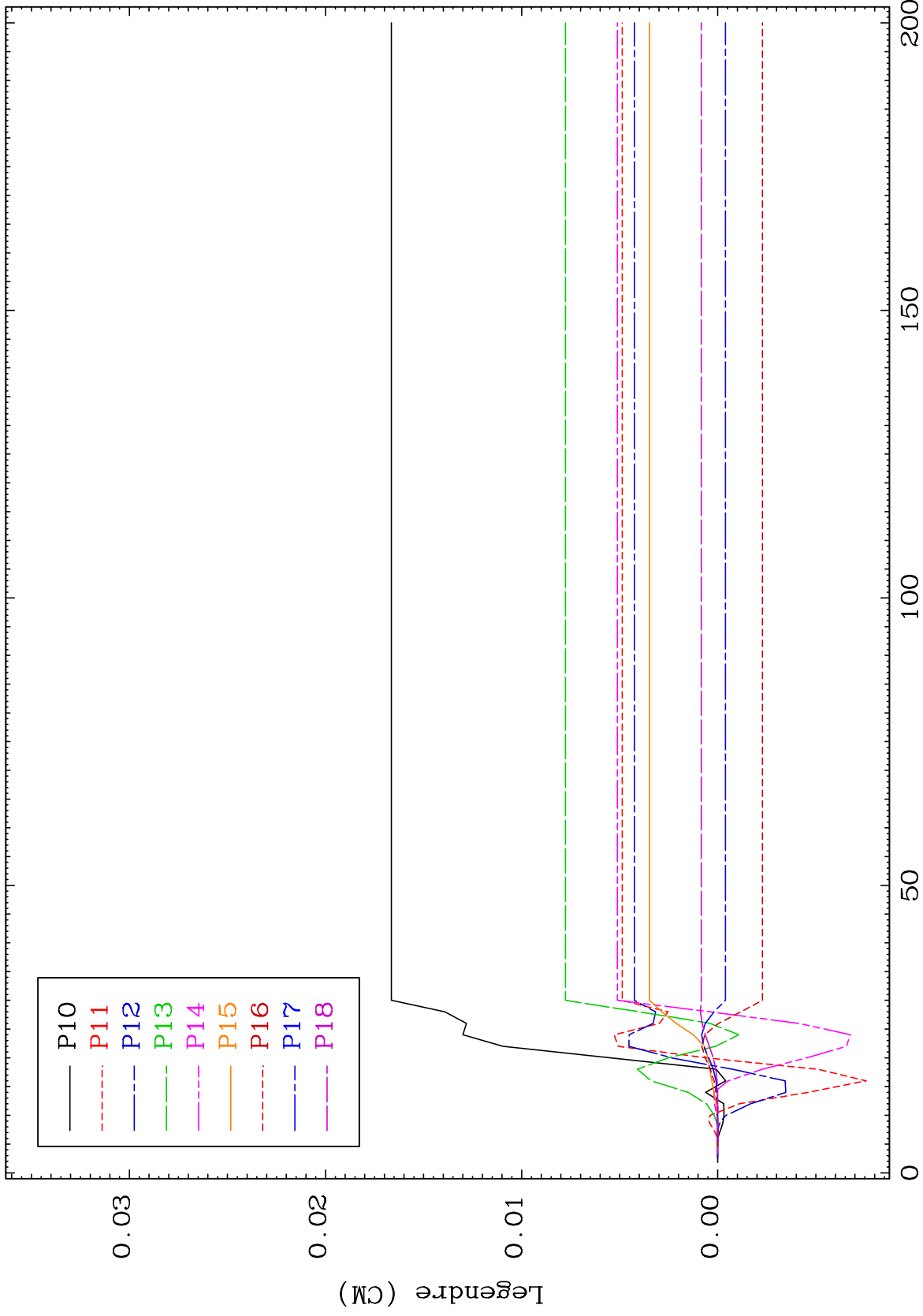


44-Ru-111

MAT 4470

368.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



61

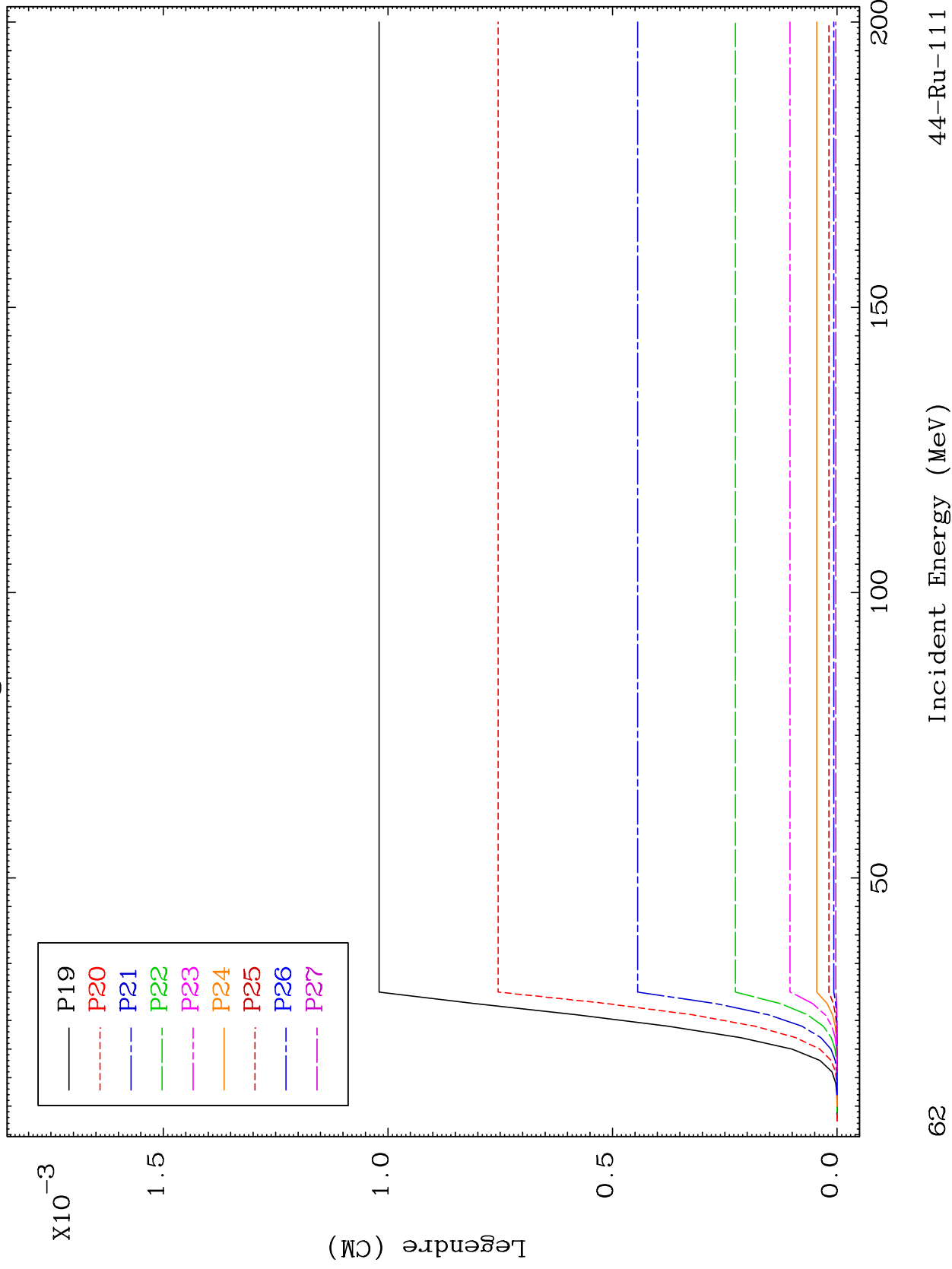
Incident Energy (MeV)

44-Ru-111

MAT 4470

368.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



62

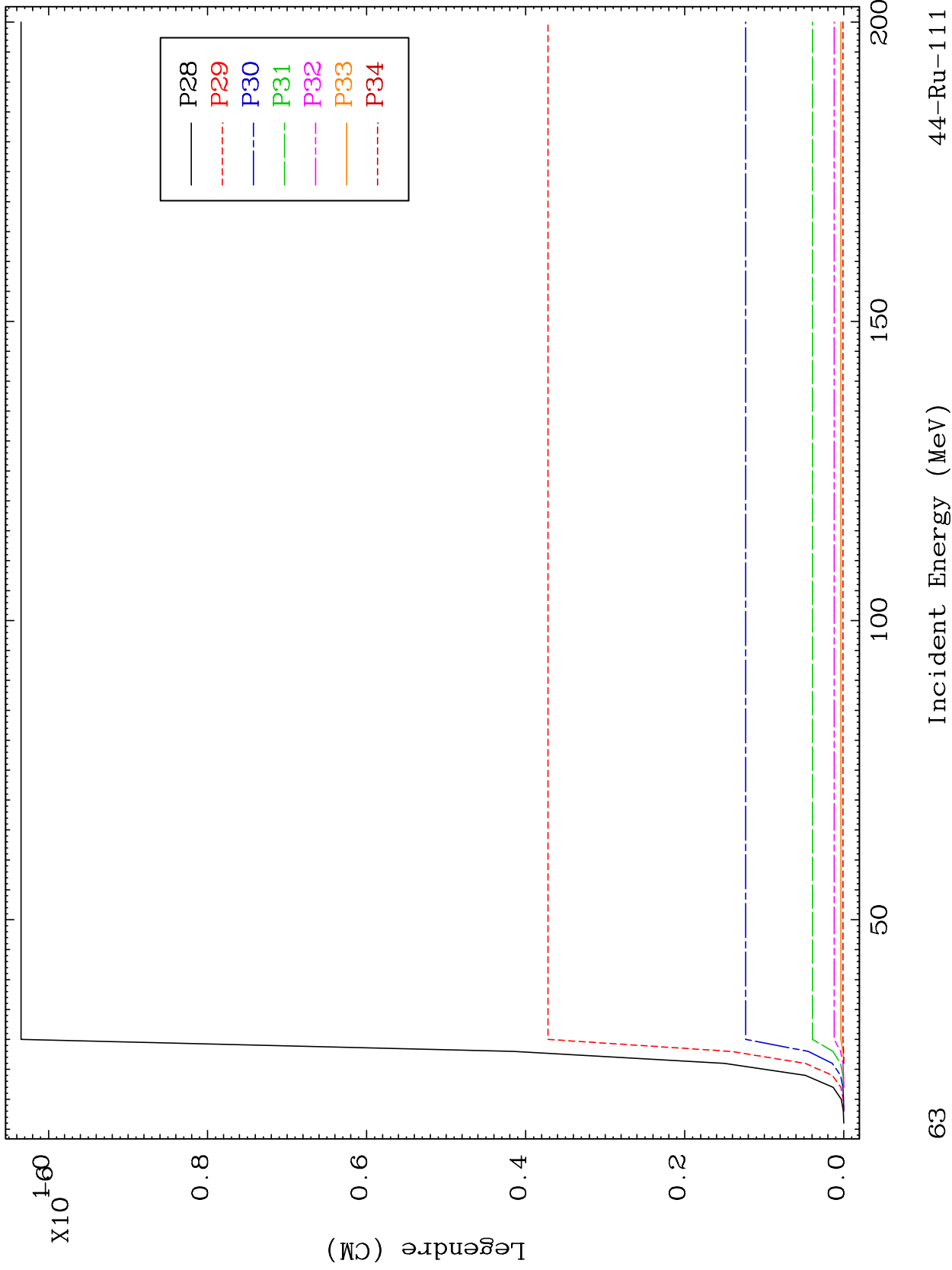
Incident Energy (MeV)

44-Ru-111

MAT 4470

368.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



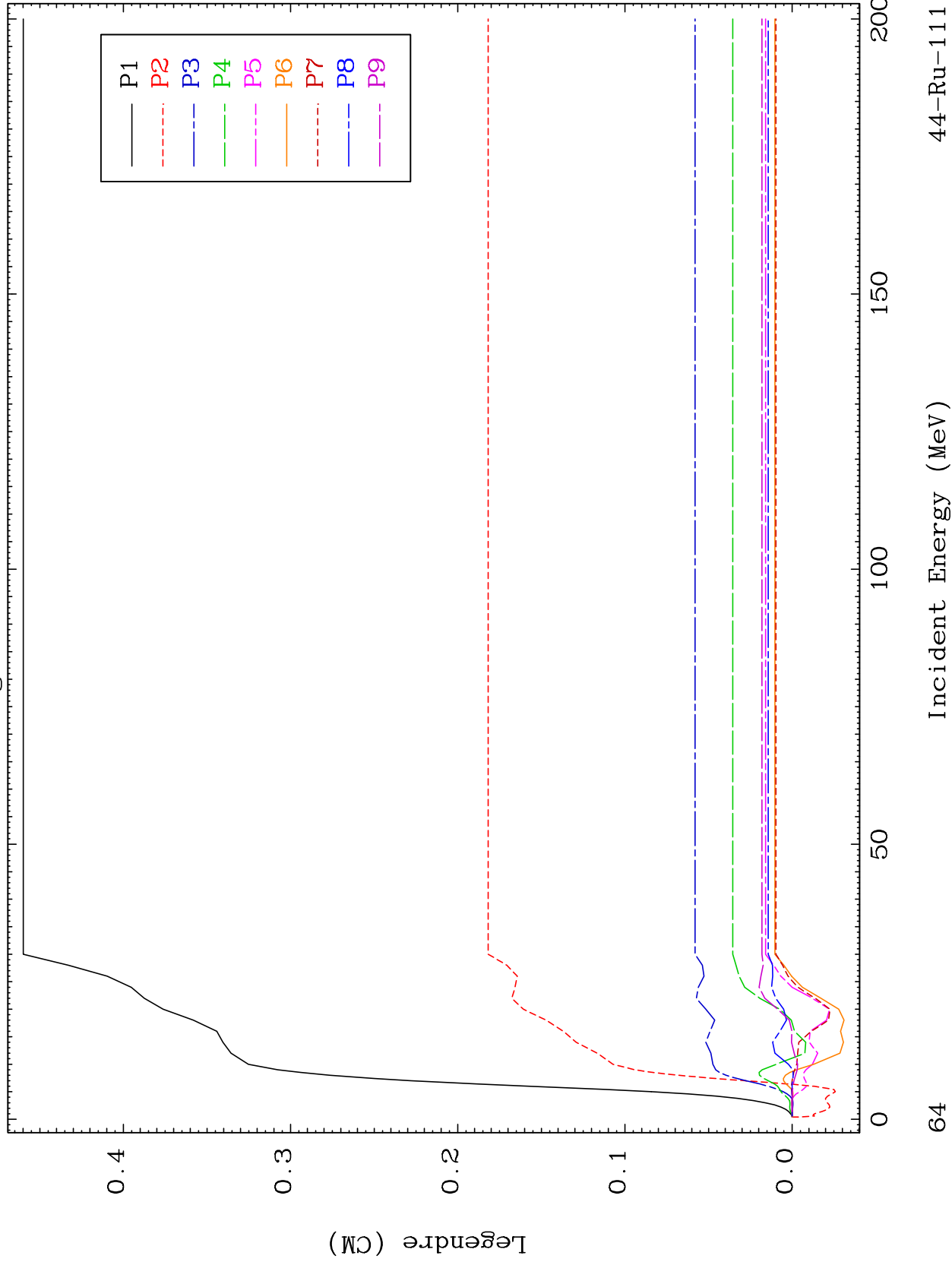
63



MAT 4470

392.4 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

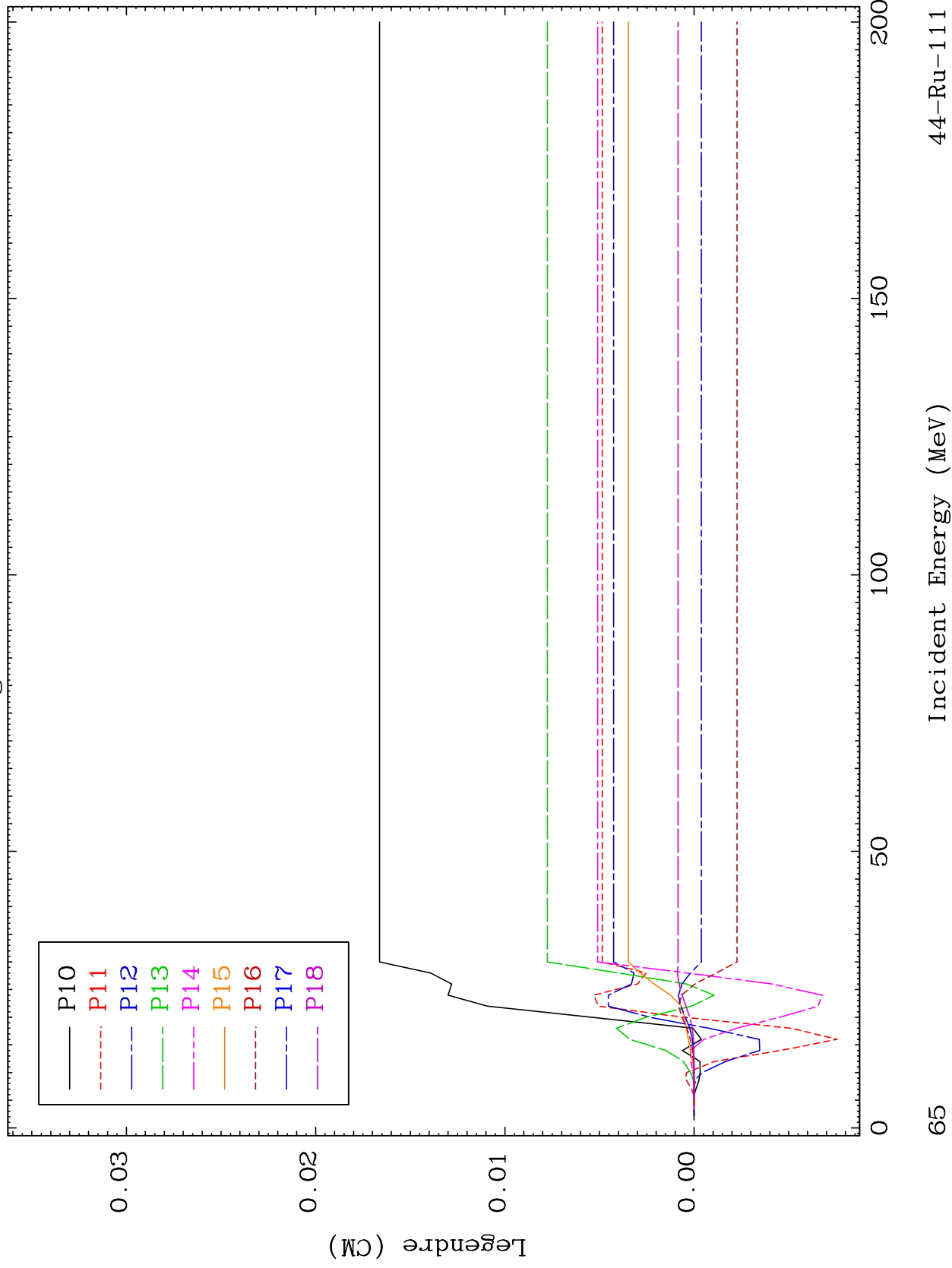
Incident Energy (MeV)

64

MAT 4470

392.4 keV (n,n') Level  
Legendre Coefficients

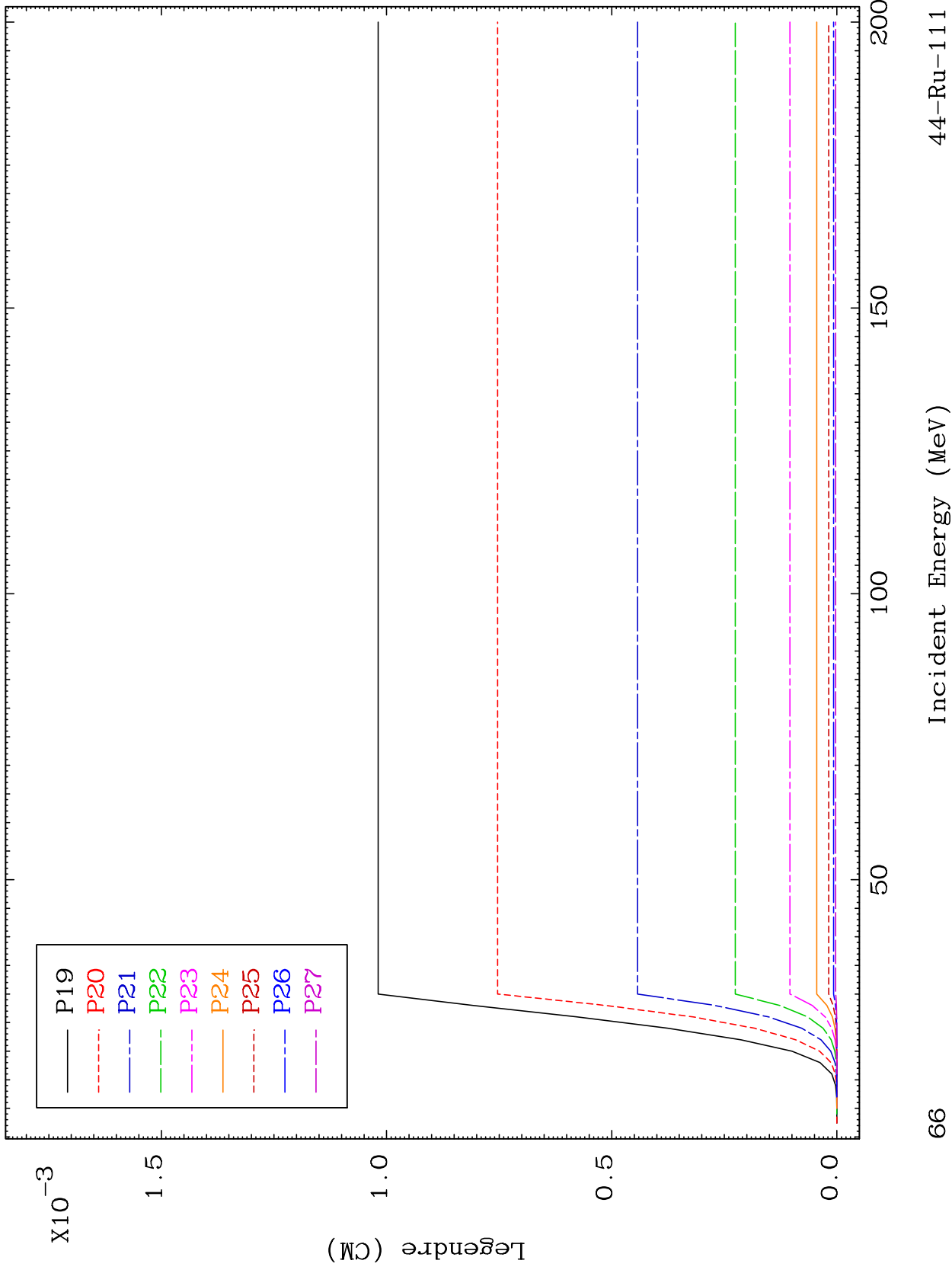
44-Ru-111

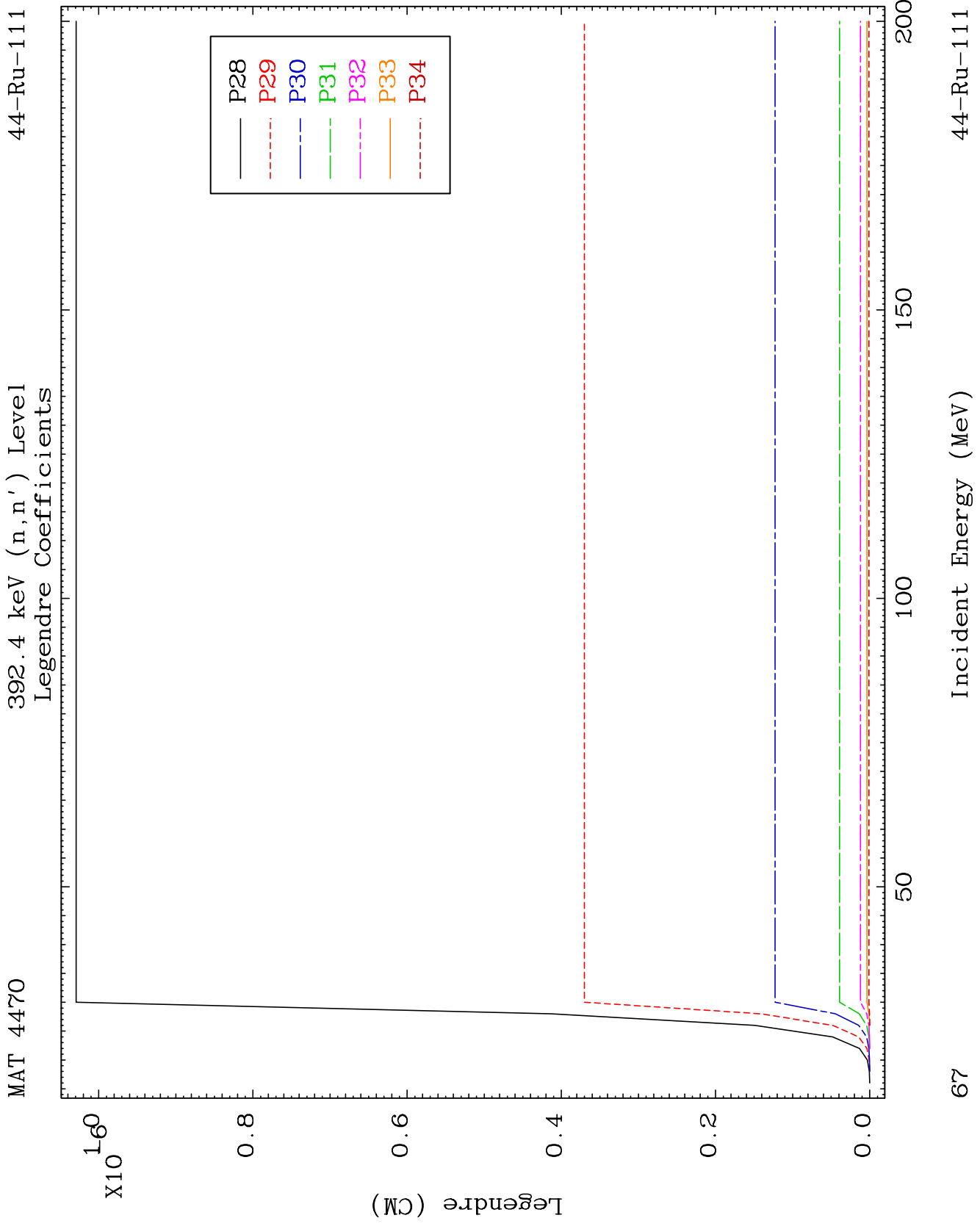


44-Ru-111

Incident Energy (MeV)

65

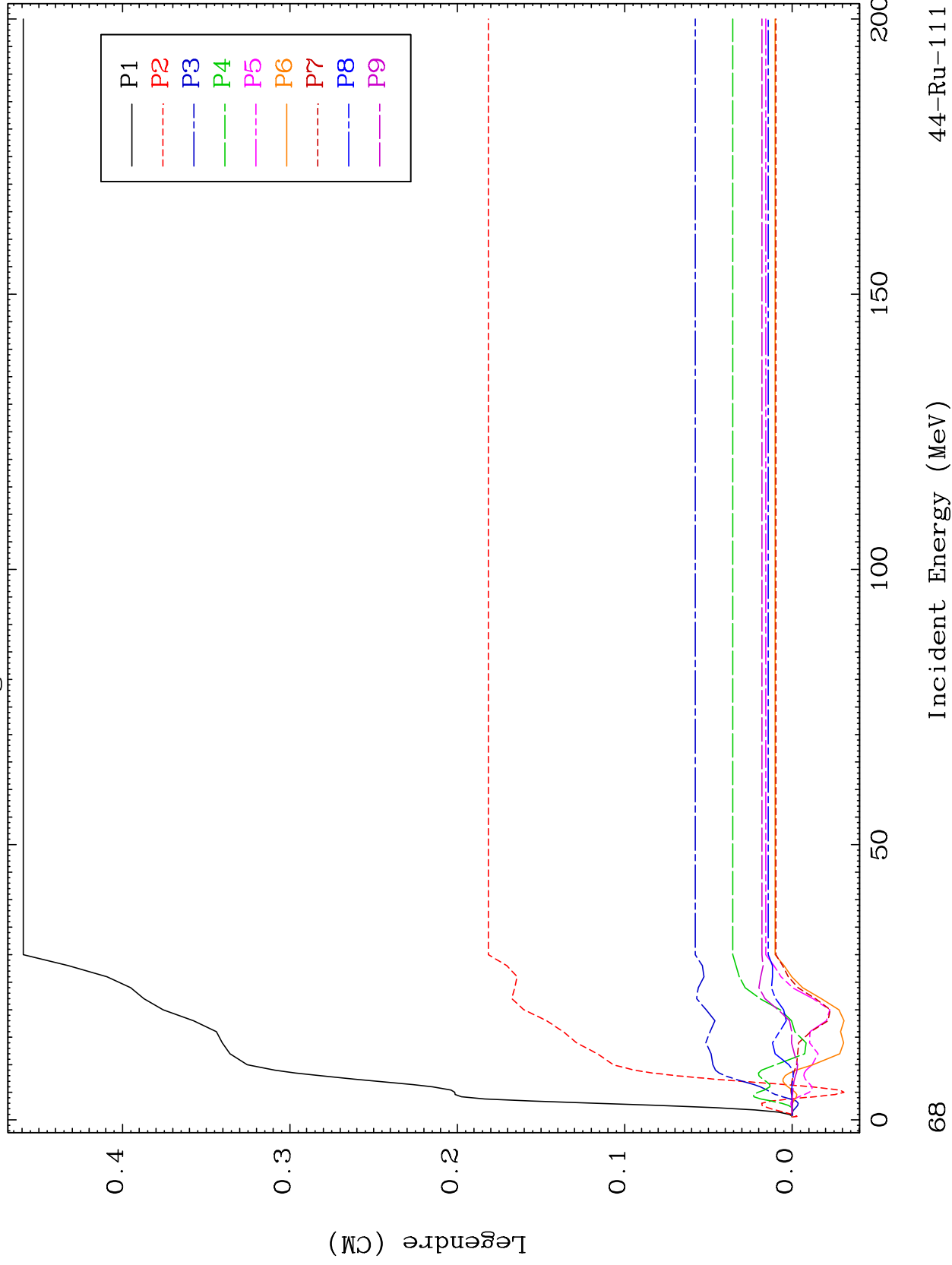




MAT 4470

489.4 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

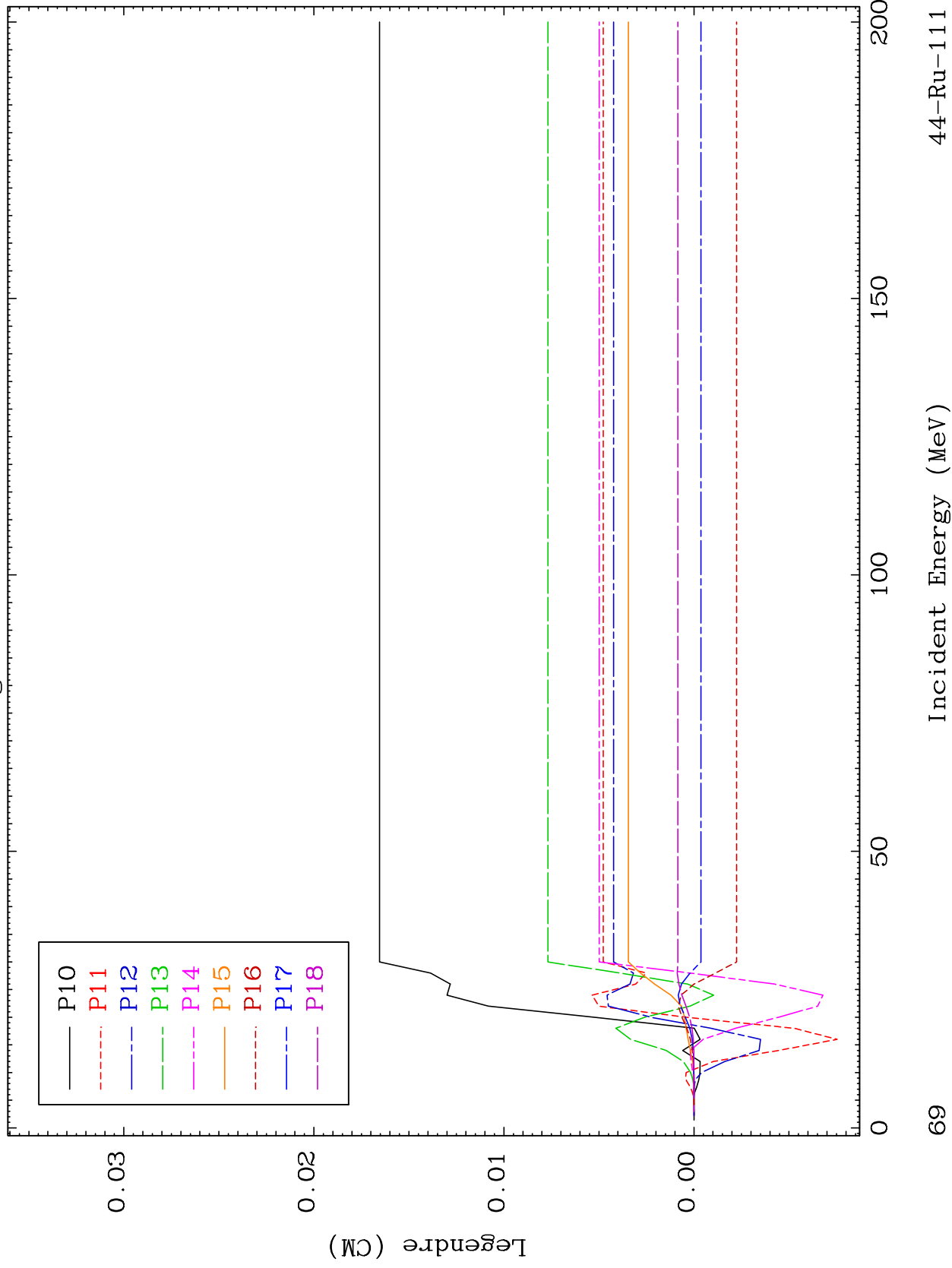
Incident Energy (MeV)

68

MAT 4470

489.4 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

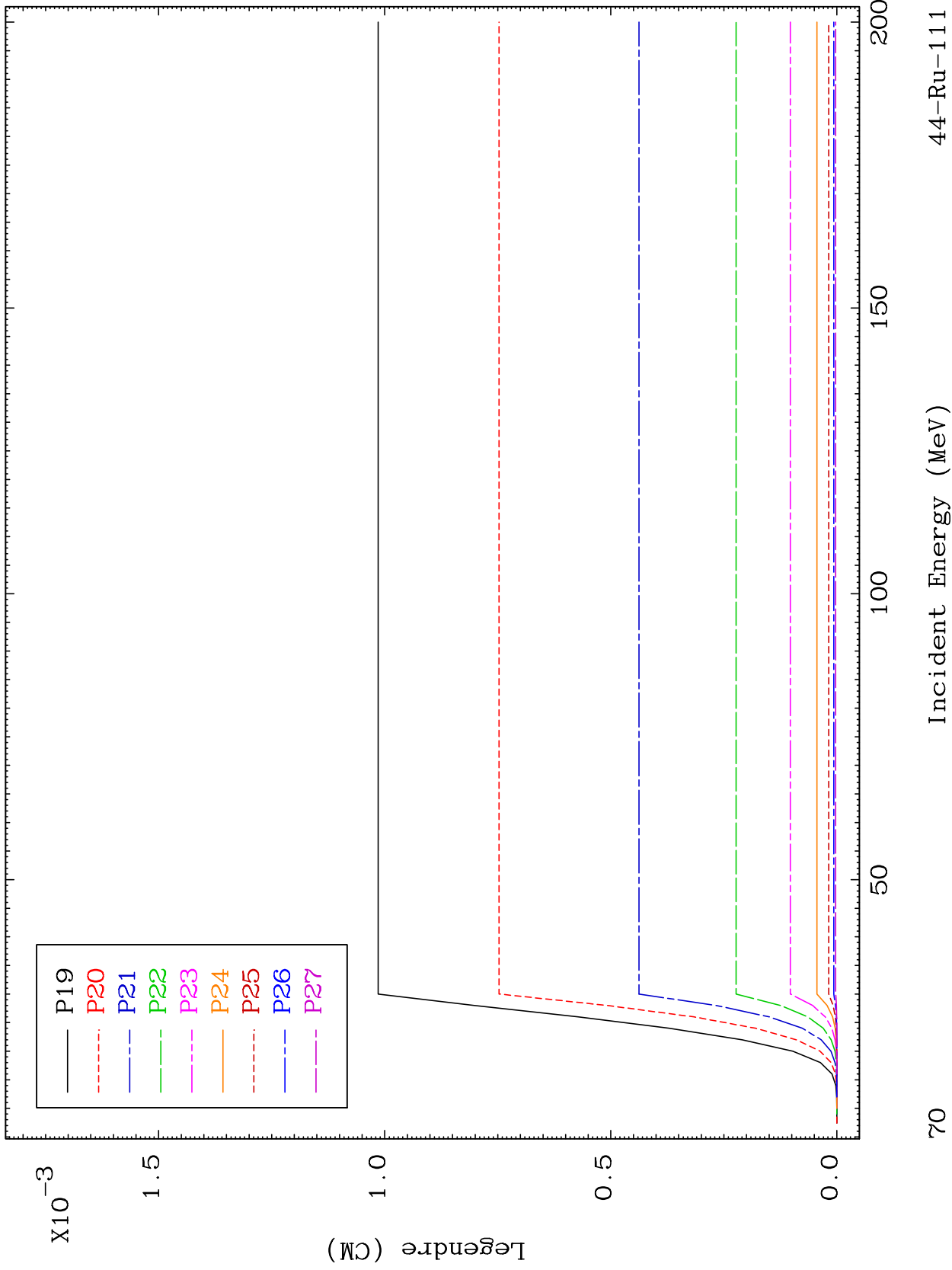
Incident Energy (MeV)

69

MAT 4470

489.4 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



70

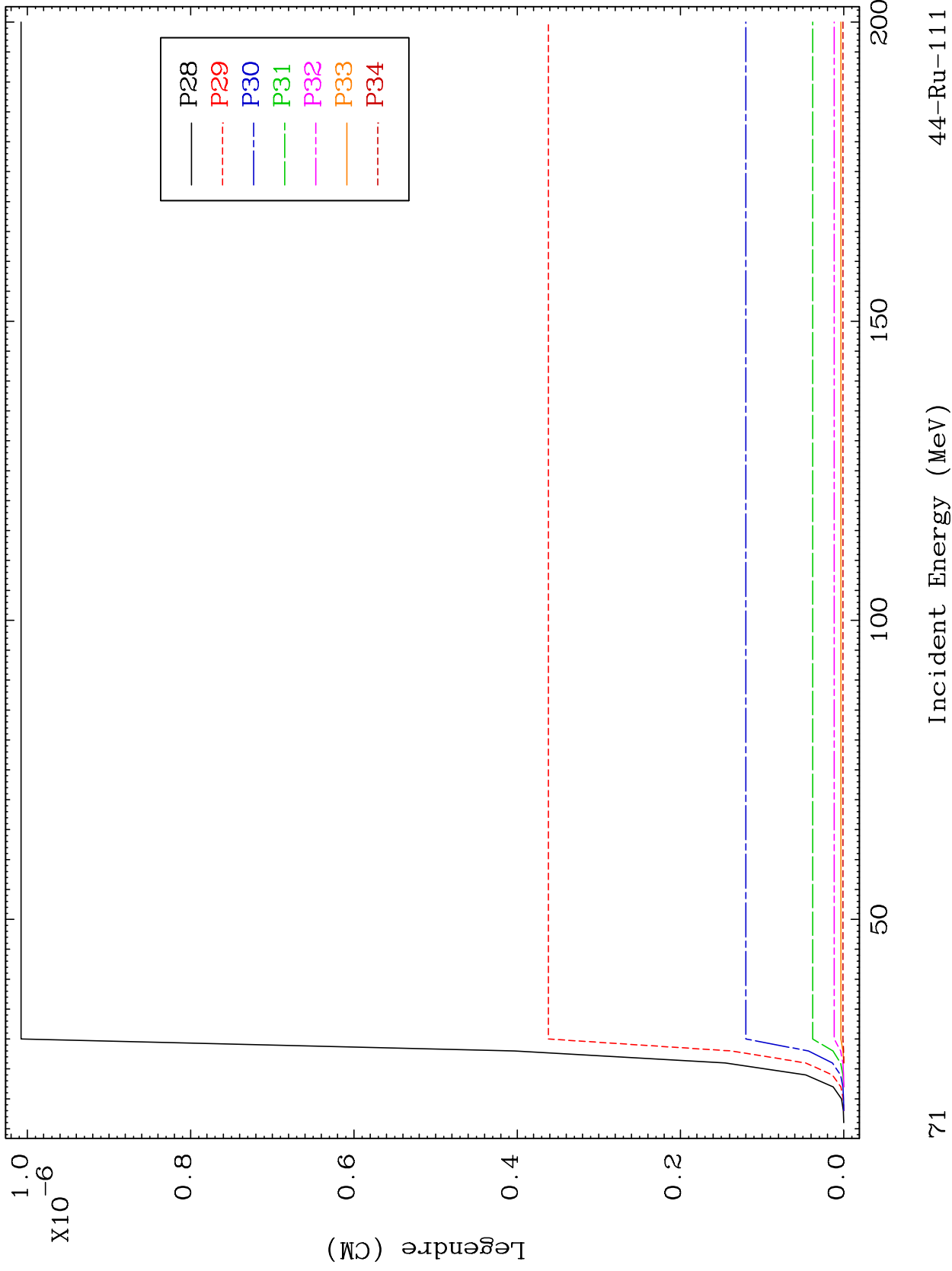
Incident Energy (MeV)

44-Ru-111

MAT 4470

489.4 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



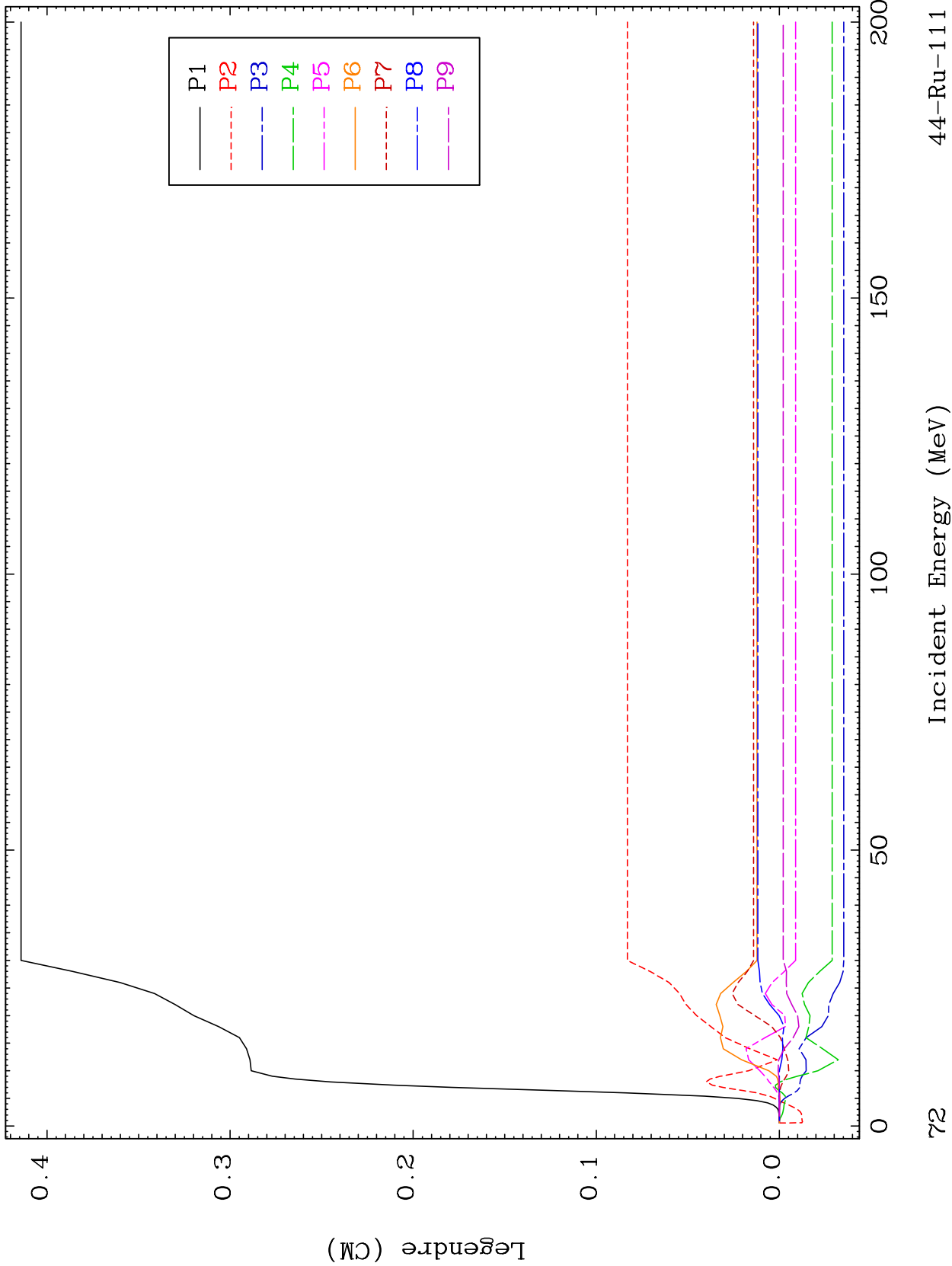
71



MAT 4470

531.3 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



72

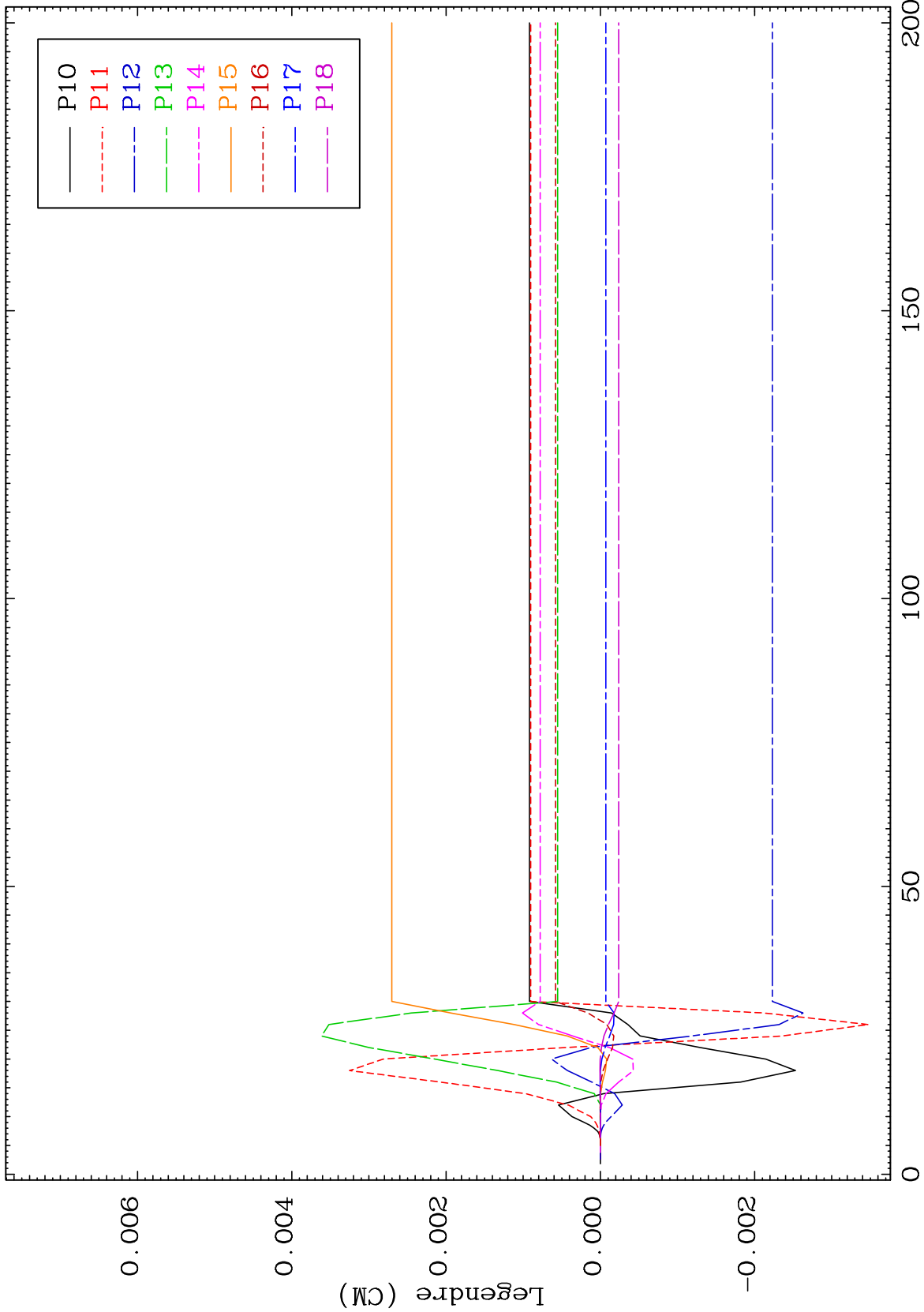
Incident Energy (MeV)

44-Ru-111

MAT 4470

531.3 keV (n,n') Level  
Legendre Coefficients

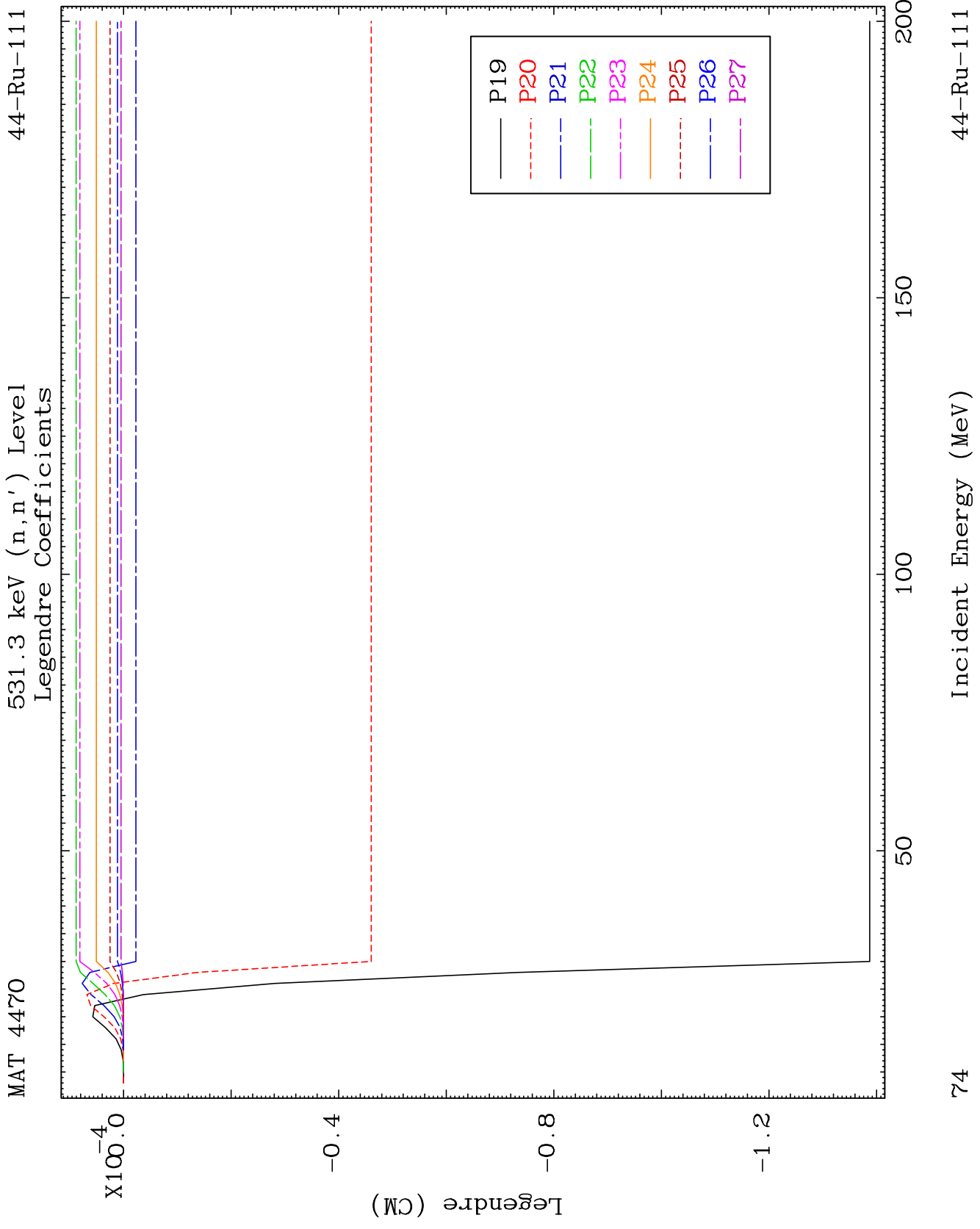
44-Ru-111



73

Incident Energy (MeV)

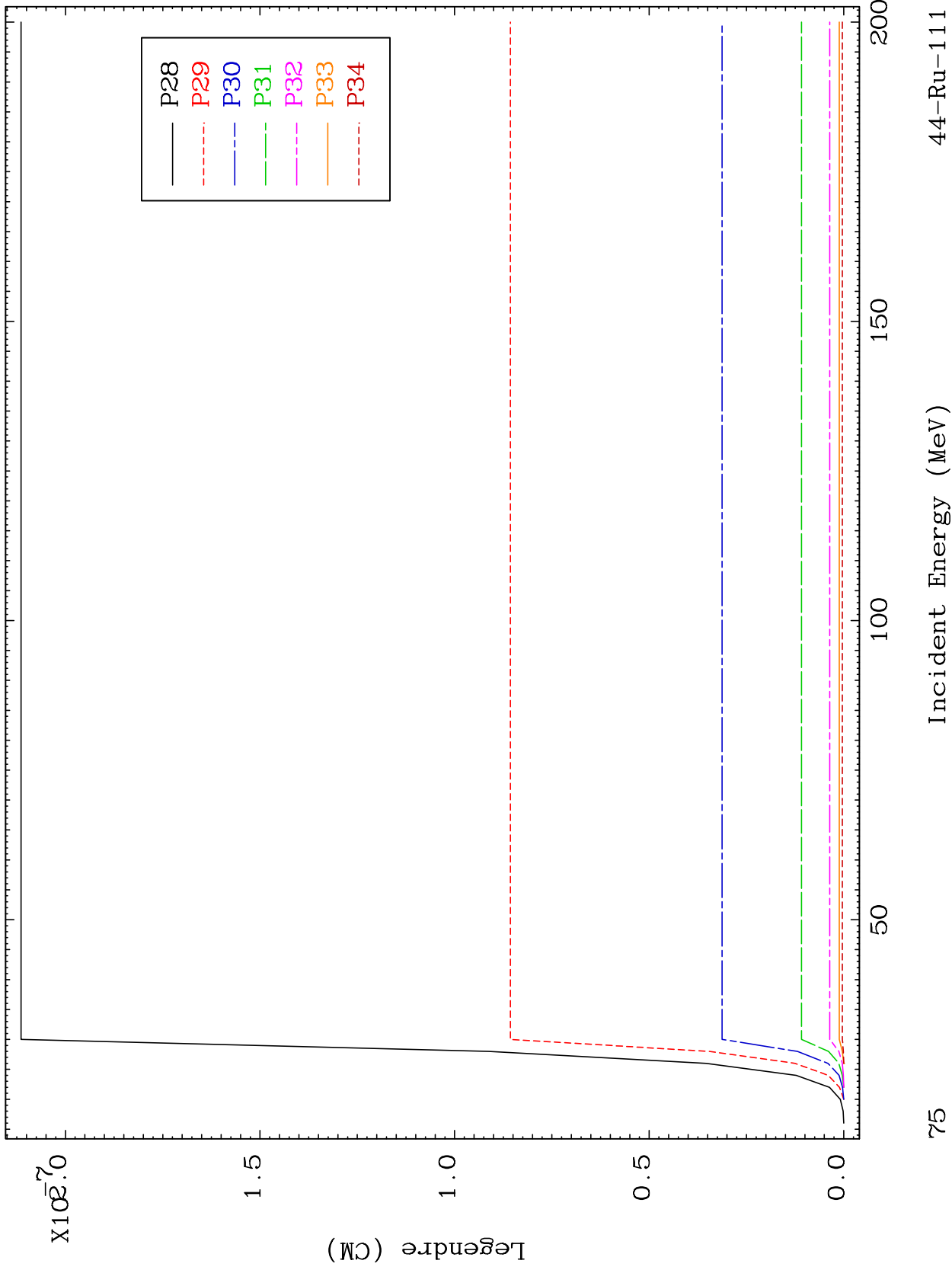
44-Ru-111



MAT 4470

531.3 keV (n,n') Level  
Legendre Coefficients

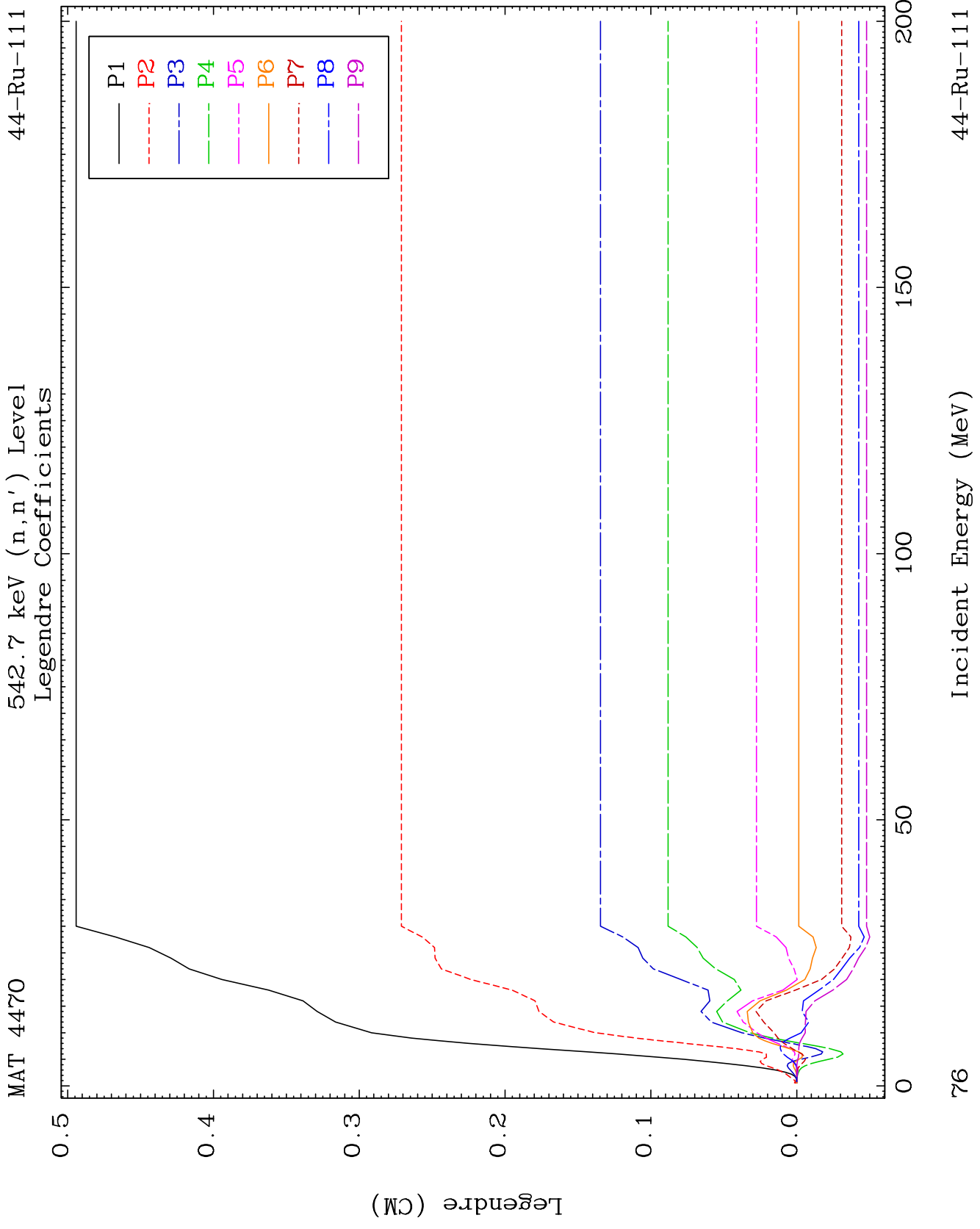
44-Ru-111



75

Incident Energy (MeV)

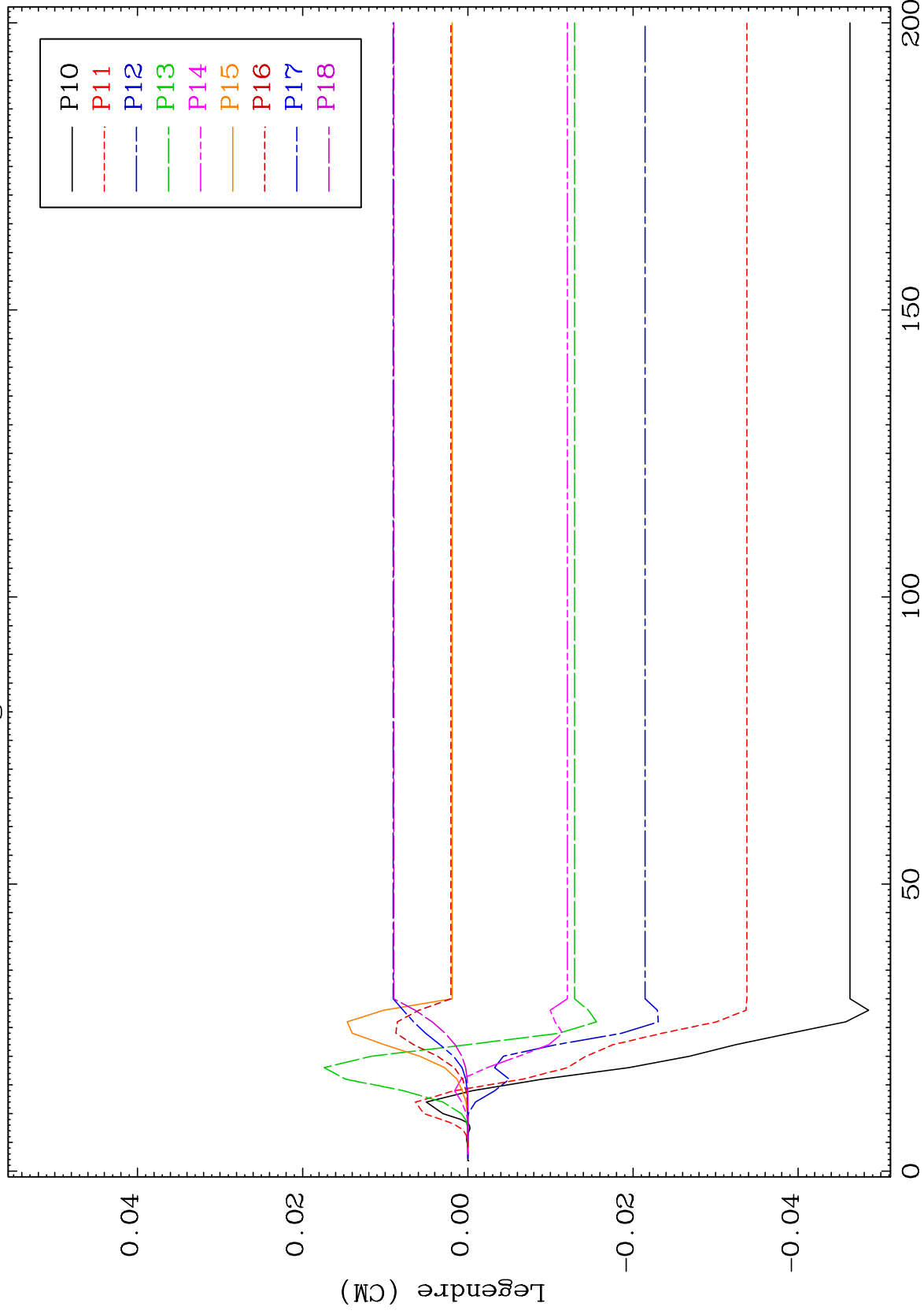
44-Ru-111



MAT 4470

542.7 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



77

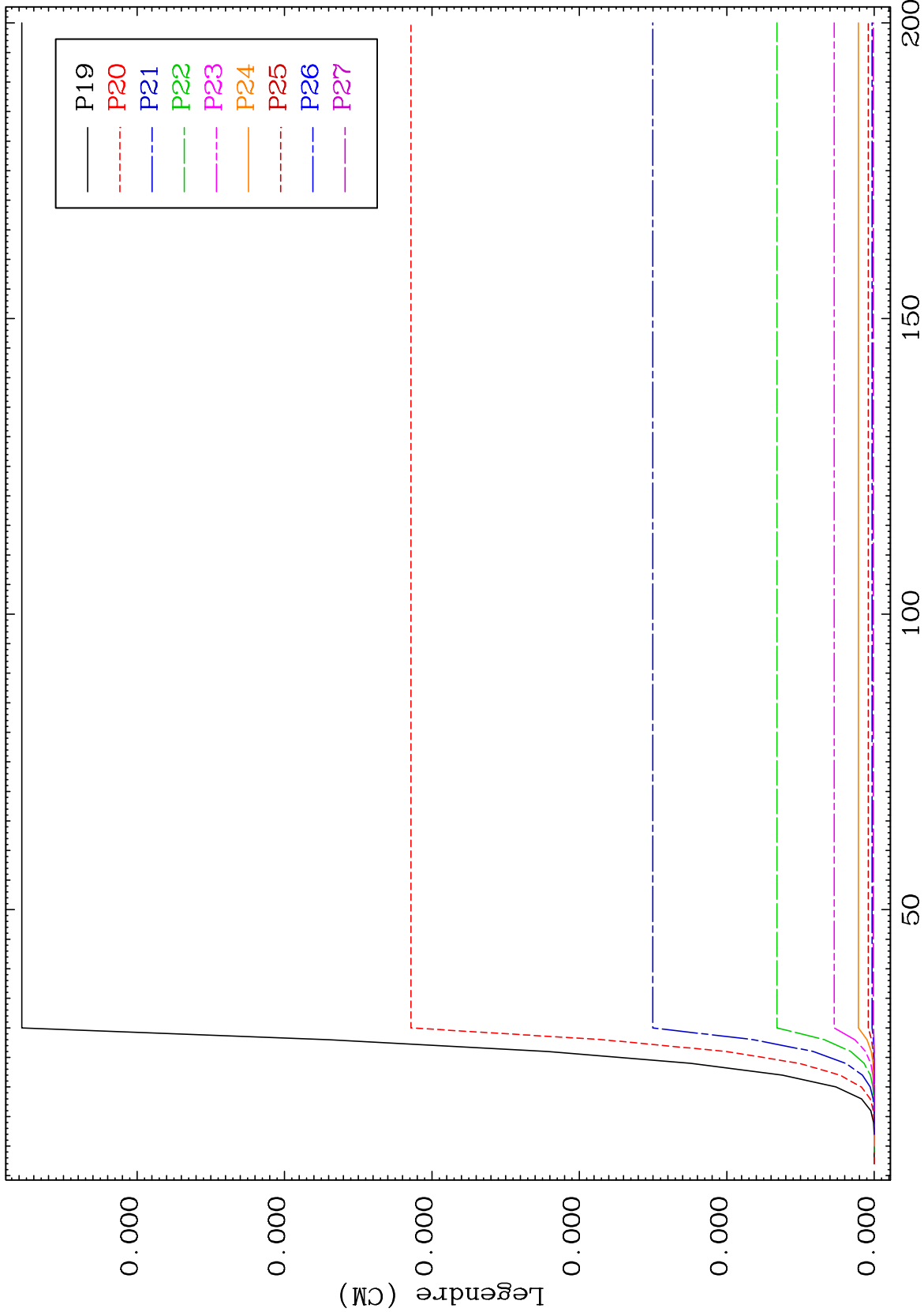
Incident Energy (MeV)

44-Ru-111

MAT 4470

542.7 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



78

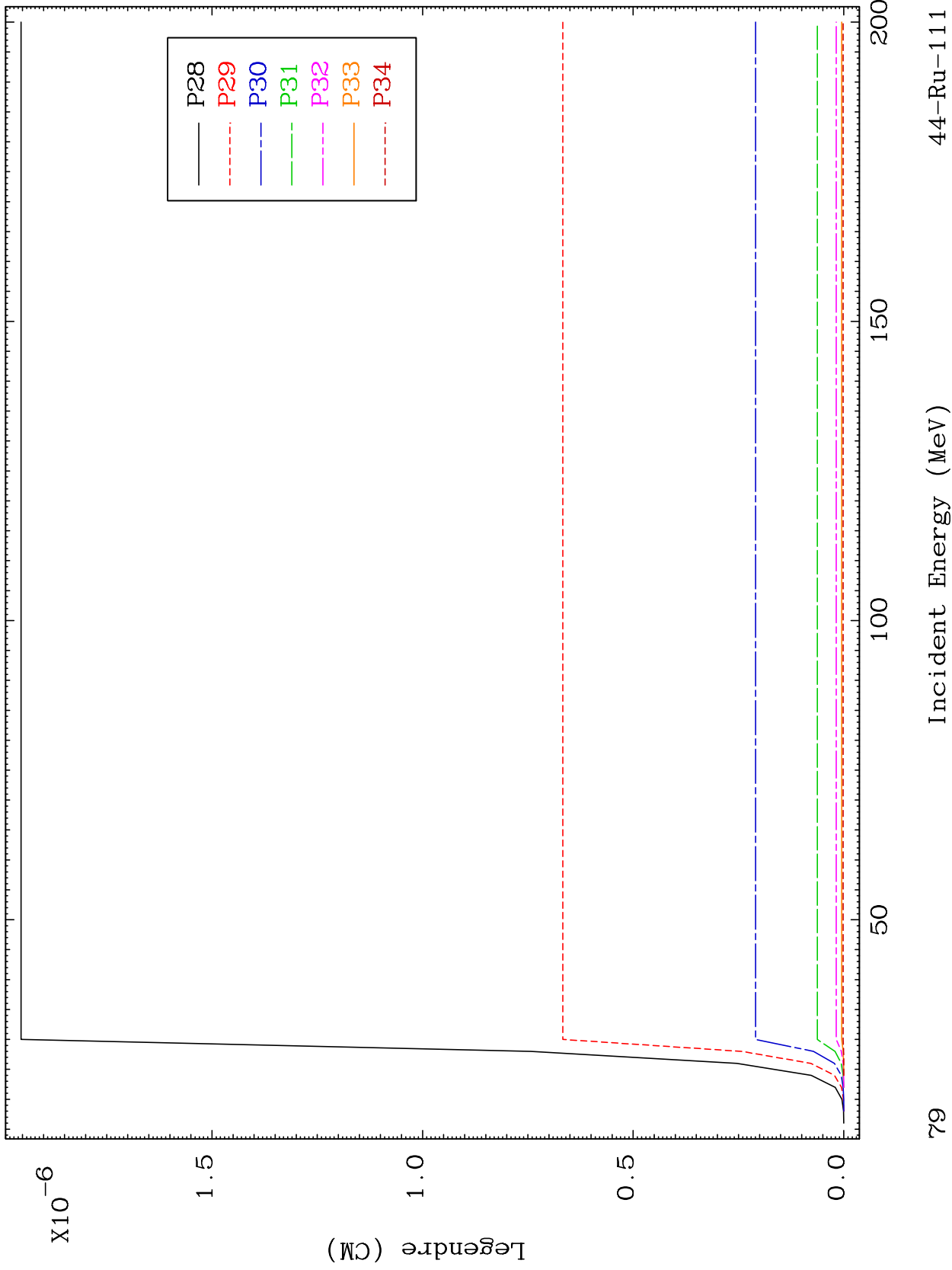
Incident Energy (MeV)

44-Ru-111

MAT 4470

542.7 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



79

Incident Energy (MeV)

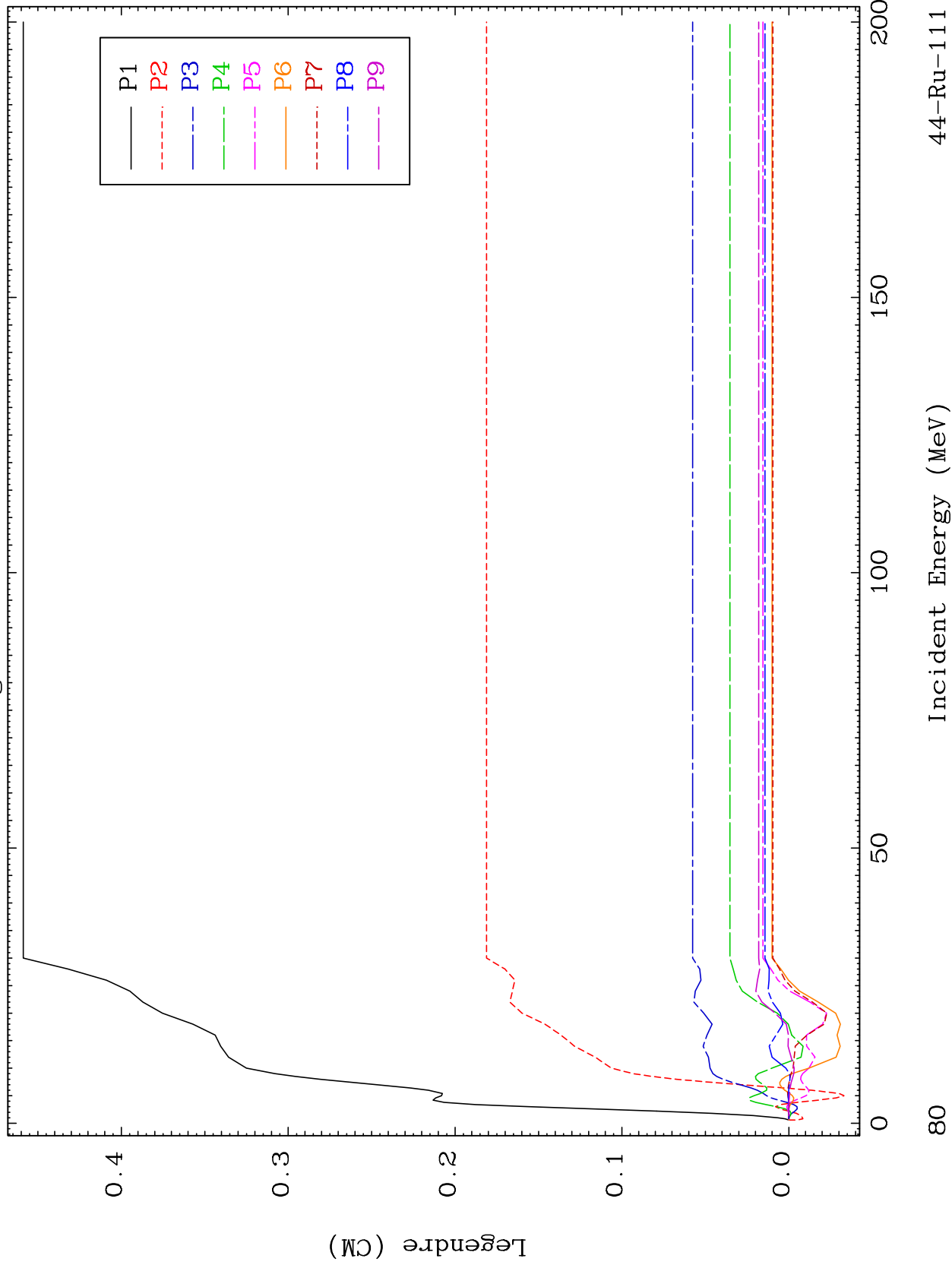
44-Ru-111



MAT 4470

571.0 keV (n,n') Level  
Legendre Coefficients

44-Ru-111

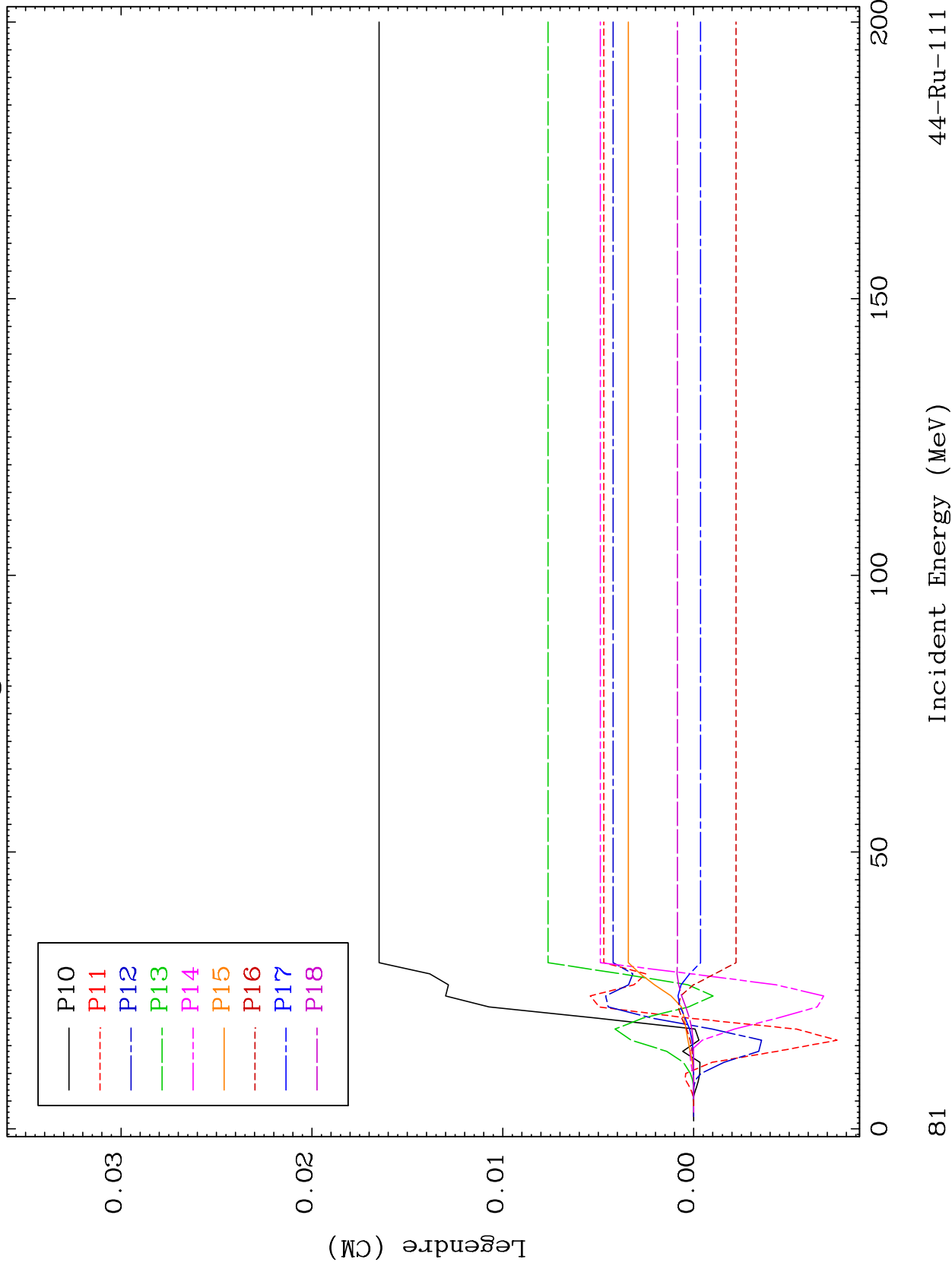


44-Ru-111

MAT 4470

571.0 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



81

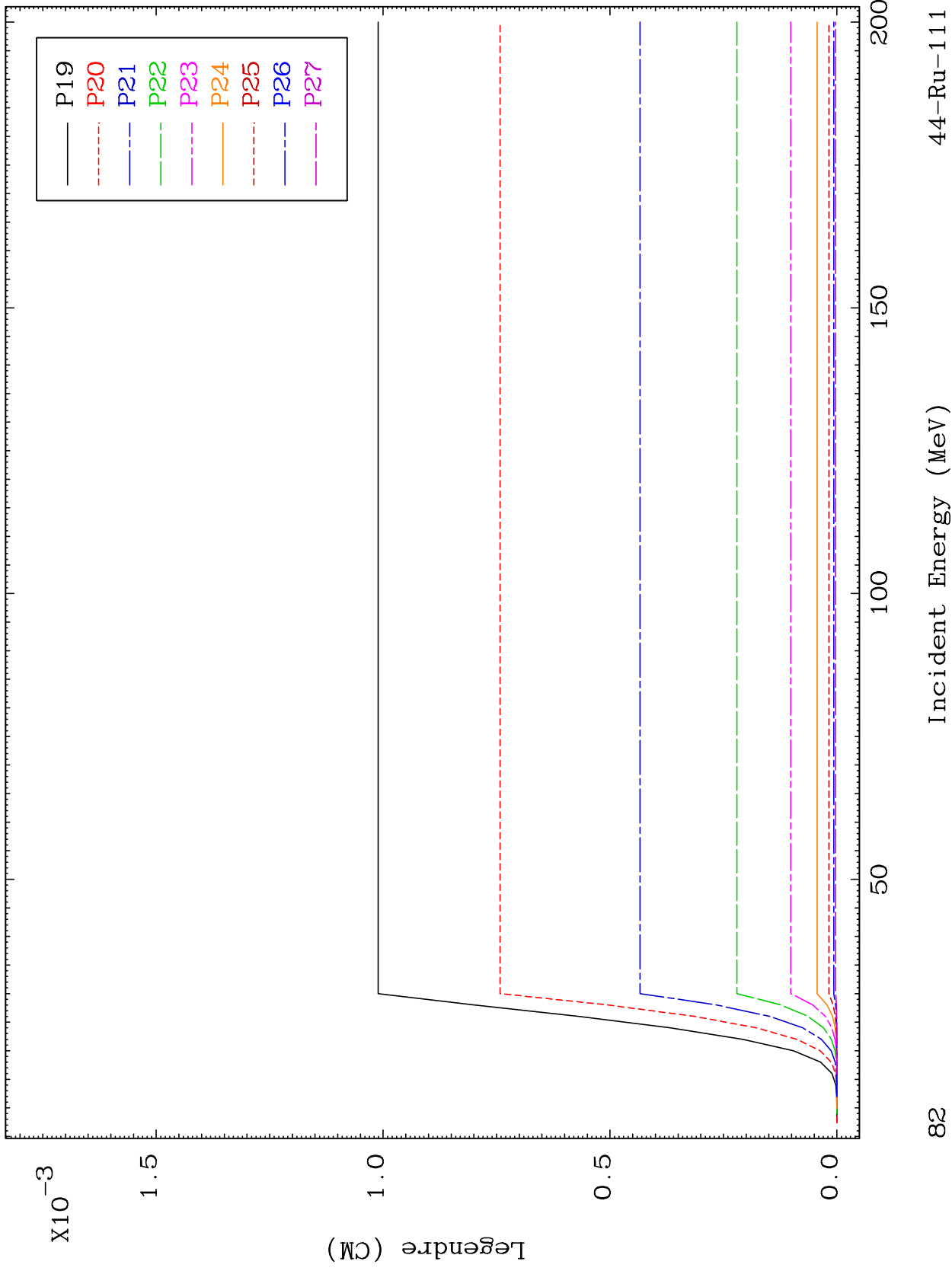
Incident Energy (MeV)

44-Ru-111

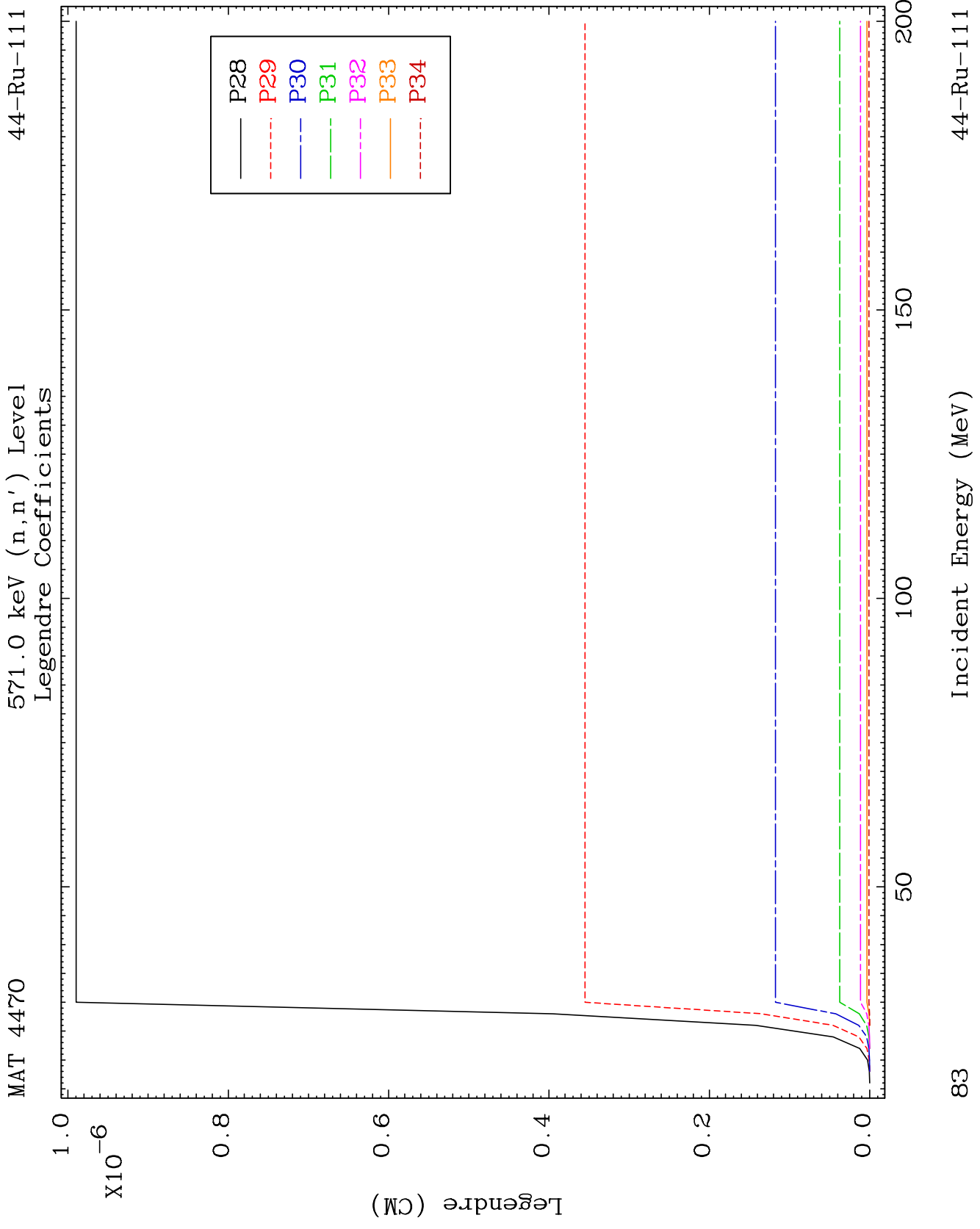
MAT 4470

571.0 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



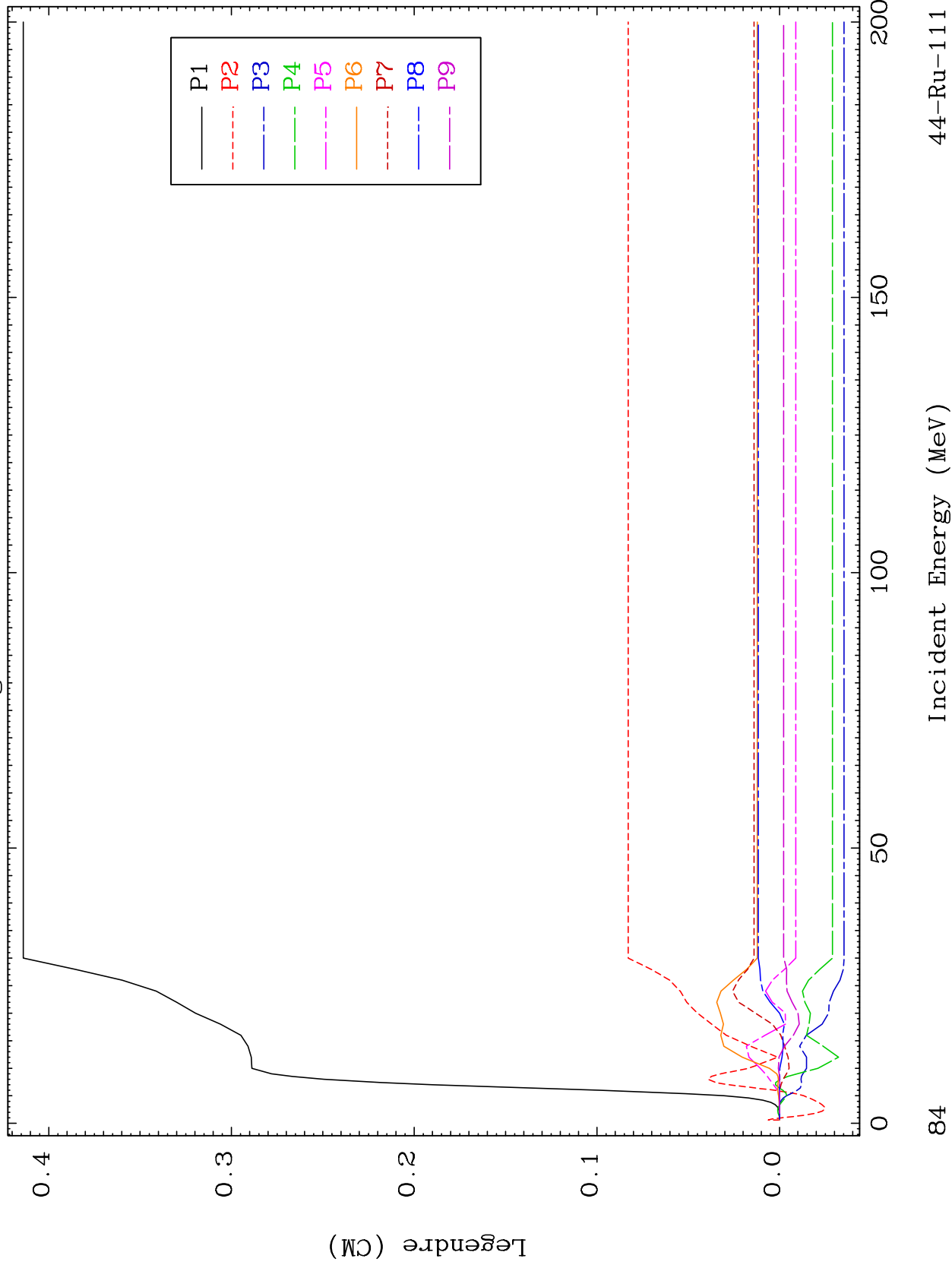
82



MAT 4470

581.5 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

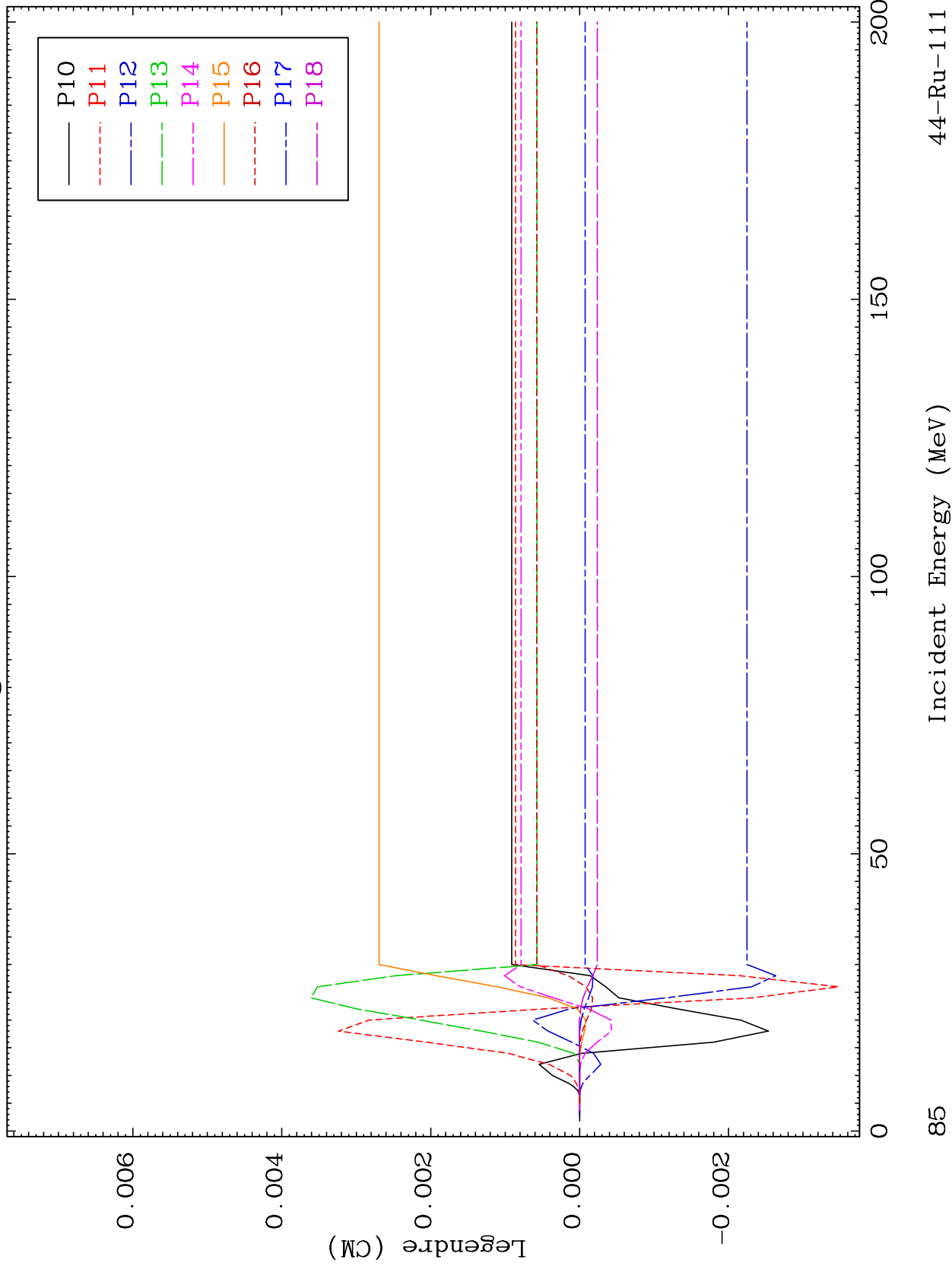
Incident Energy (MeV)

84

MAT 4470

581.5 keV (n,n') Level  
Legendre Coefficients

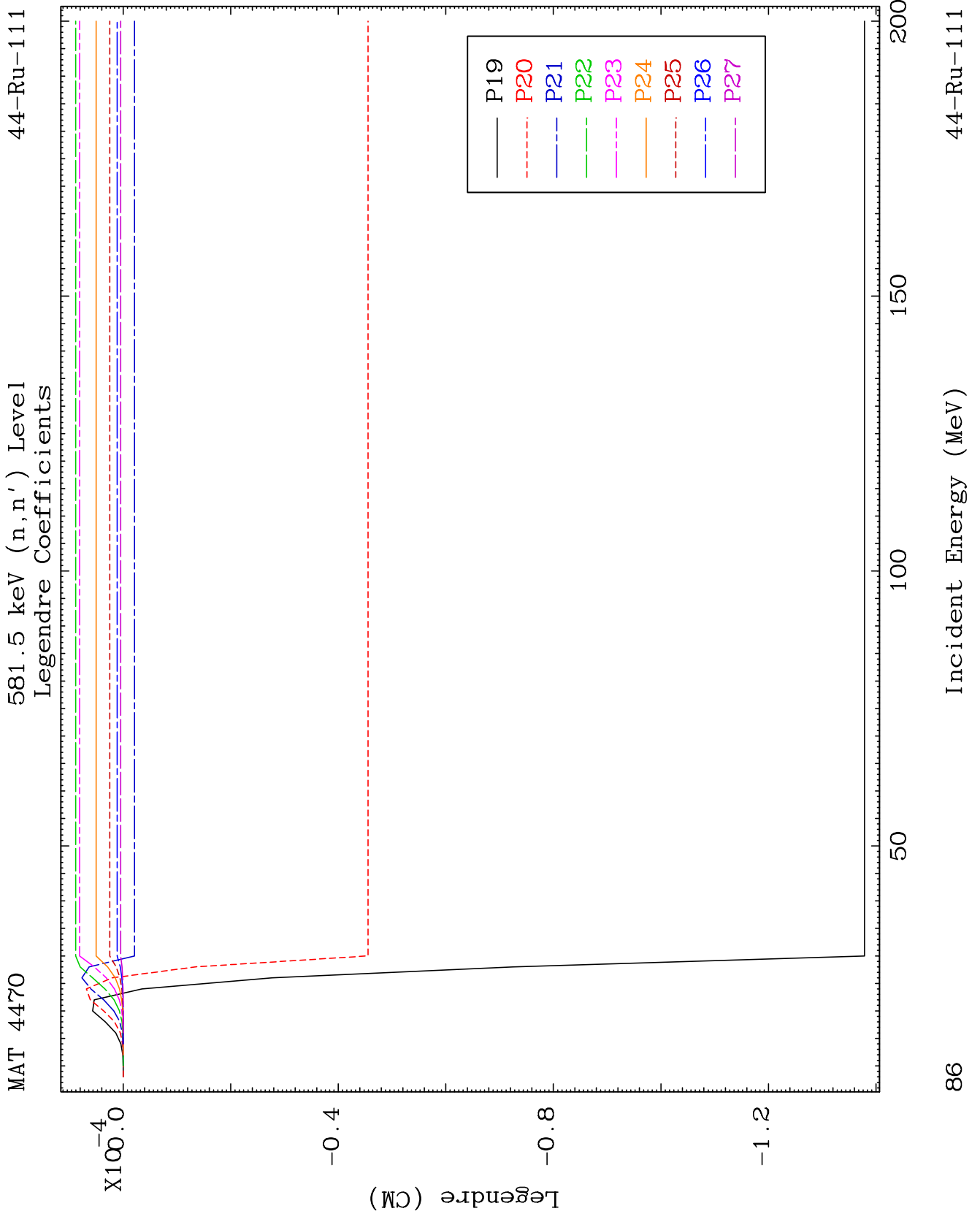
44-Ru-111



44-Ru-111

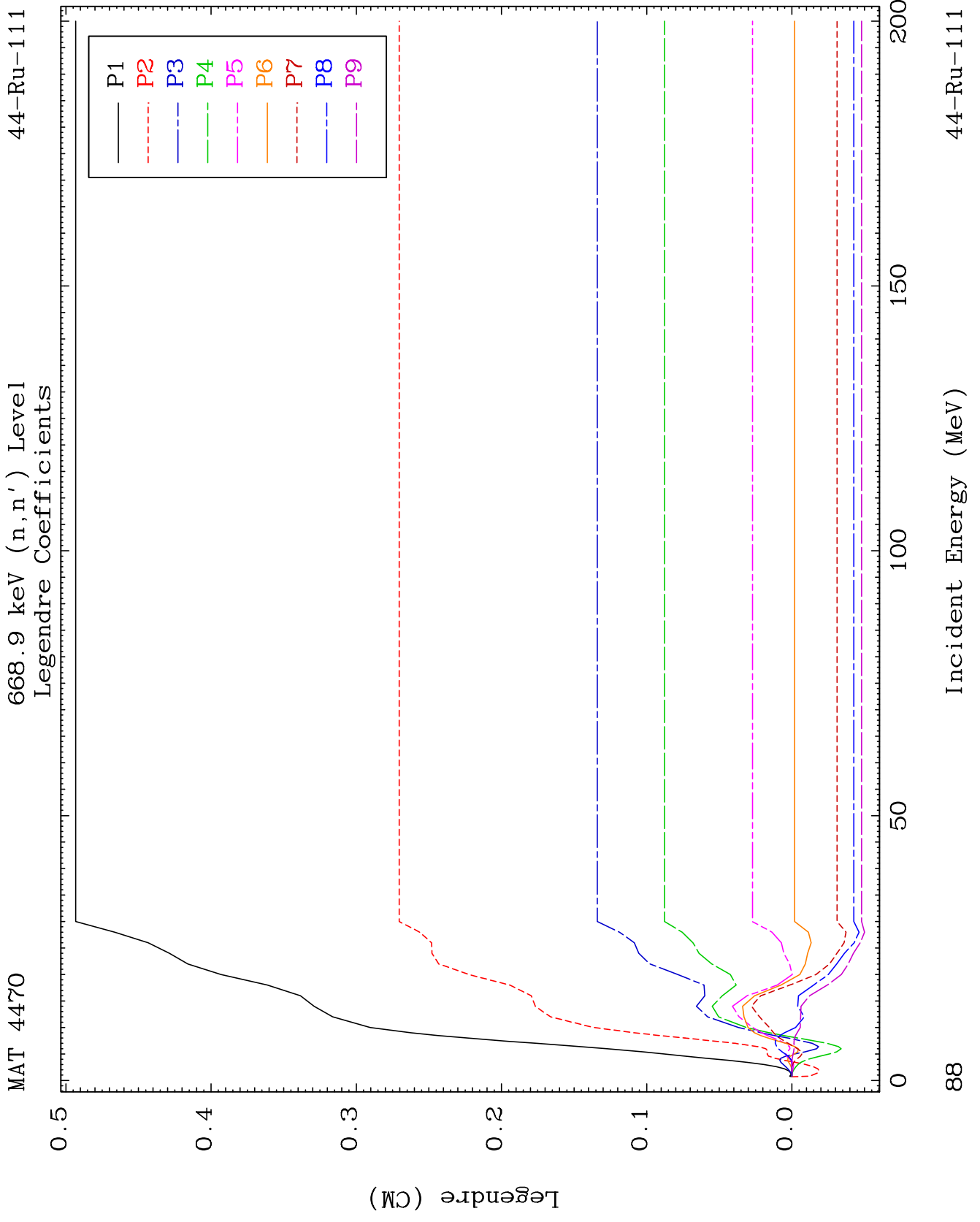
Incident Energy (MeV)

85





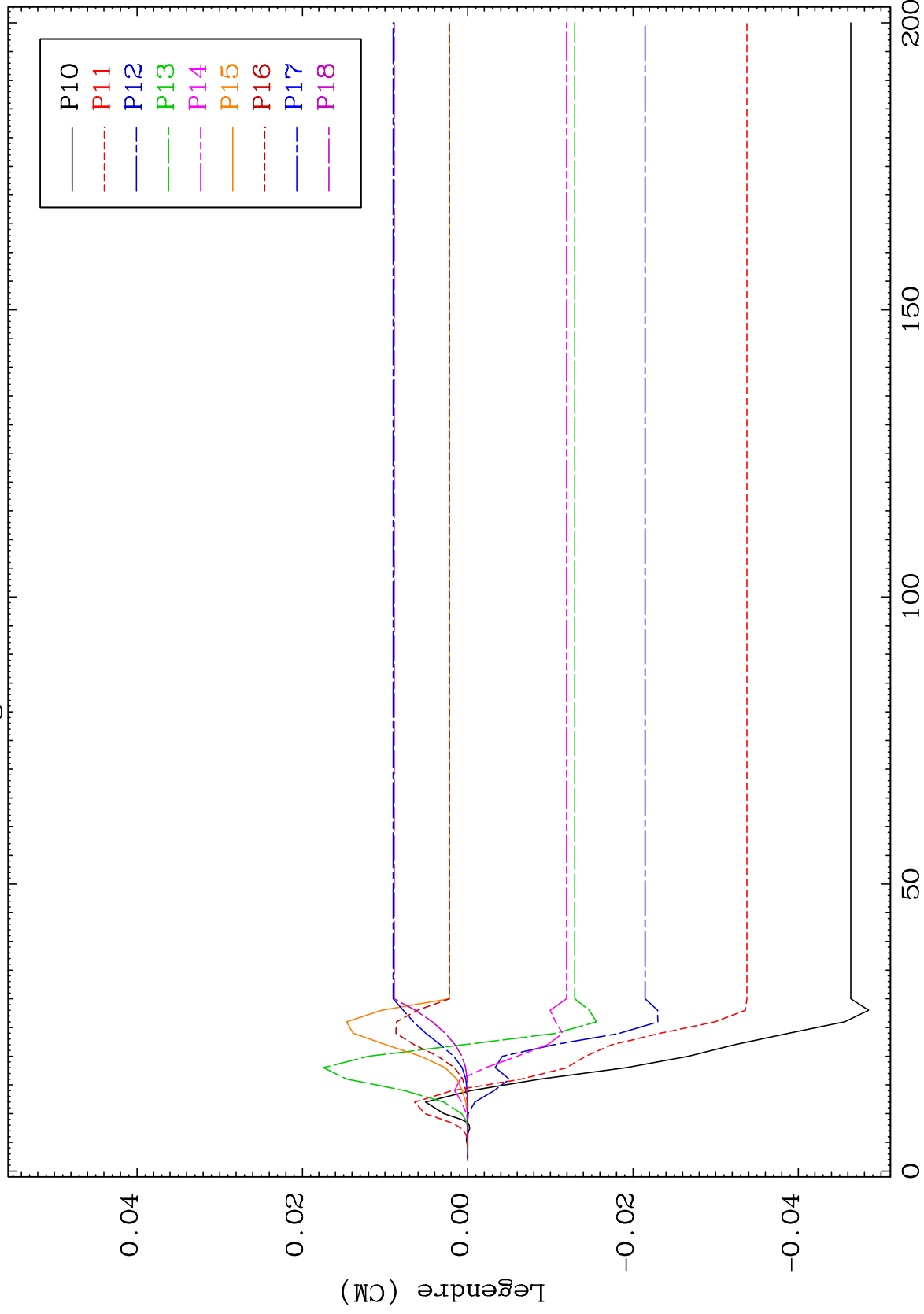




MAT 4470

668.9 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



89

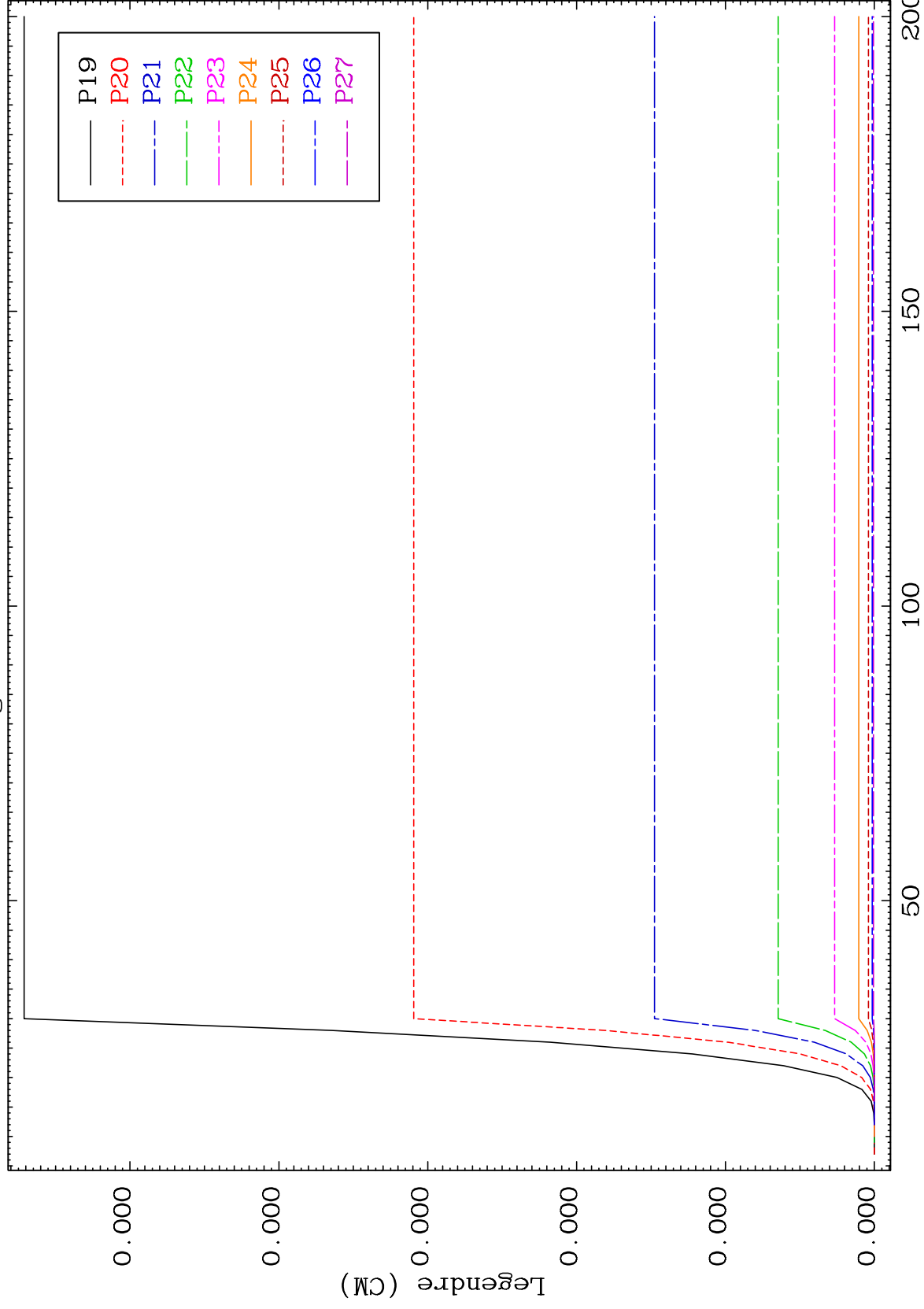
Incident Energy (MeV)

44-Ru-111

MAT 4470

668.9 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



90

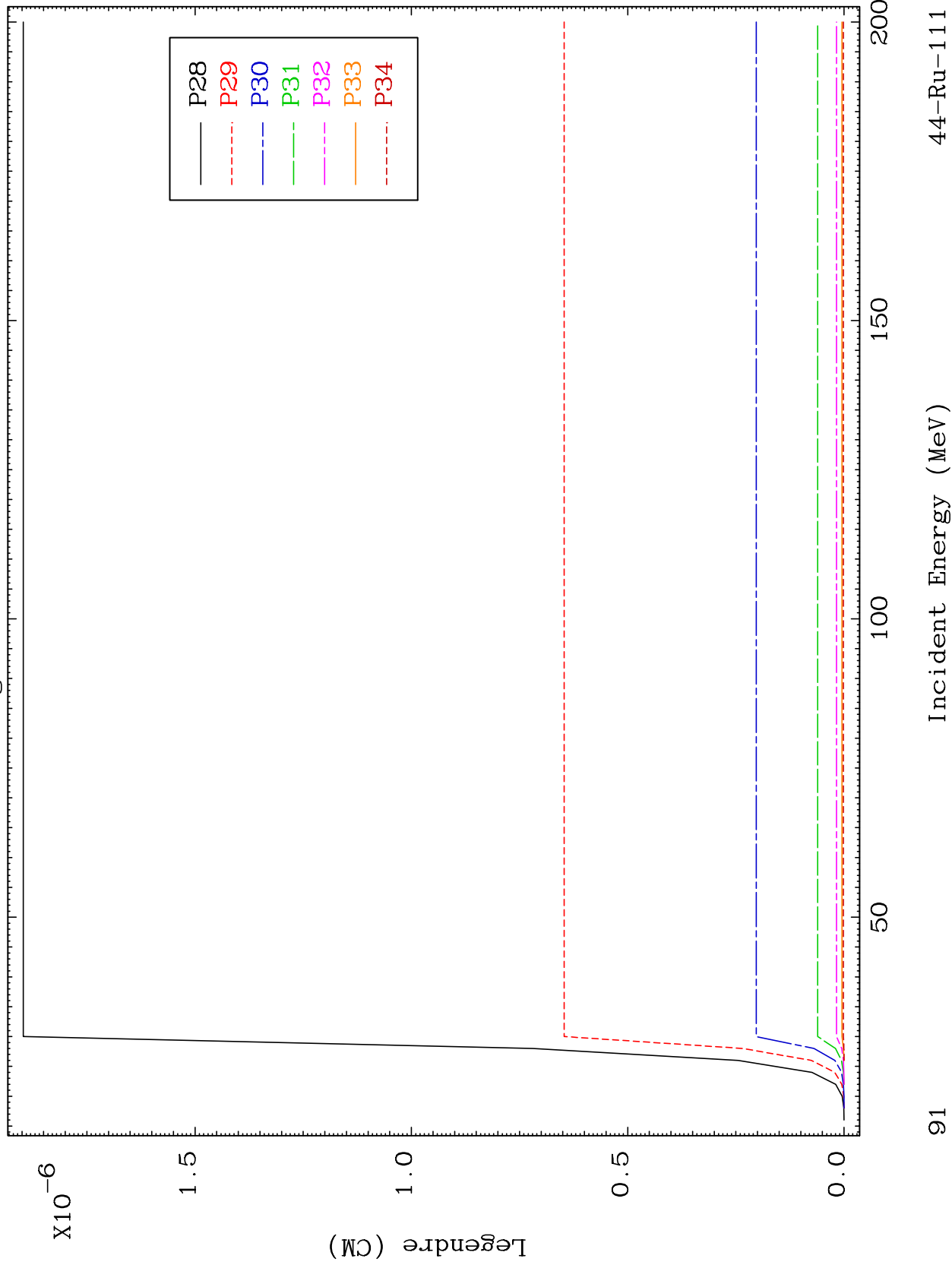
Incident Energy (MeV)

44-Ru-111

MAT 4470

668.9 keV (n, n') Level  
Legendre Coefficients

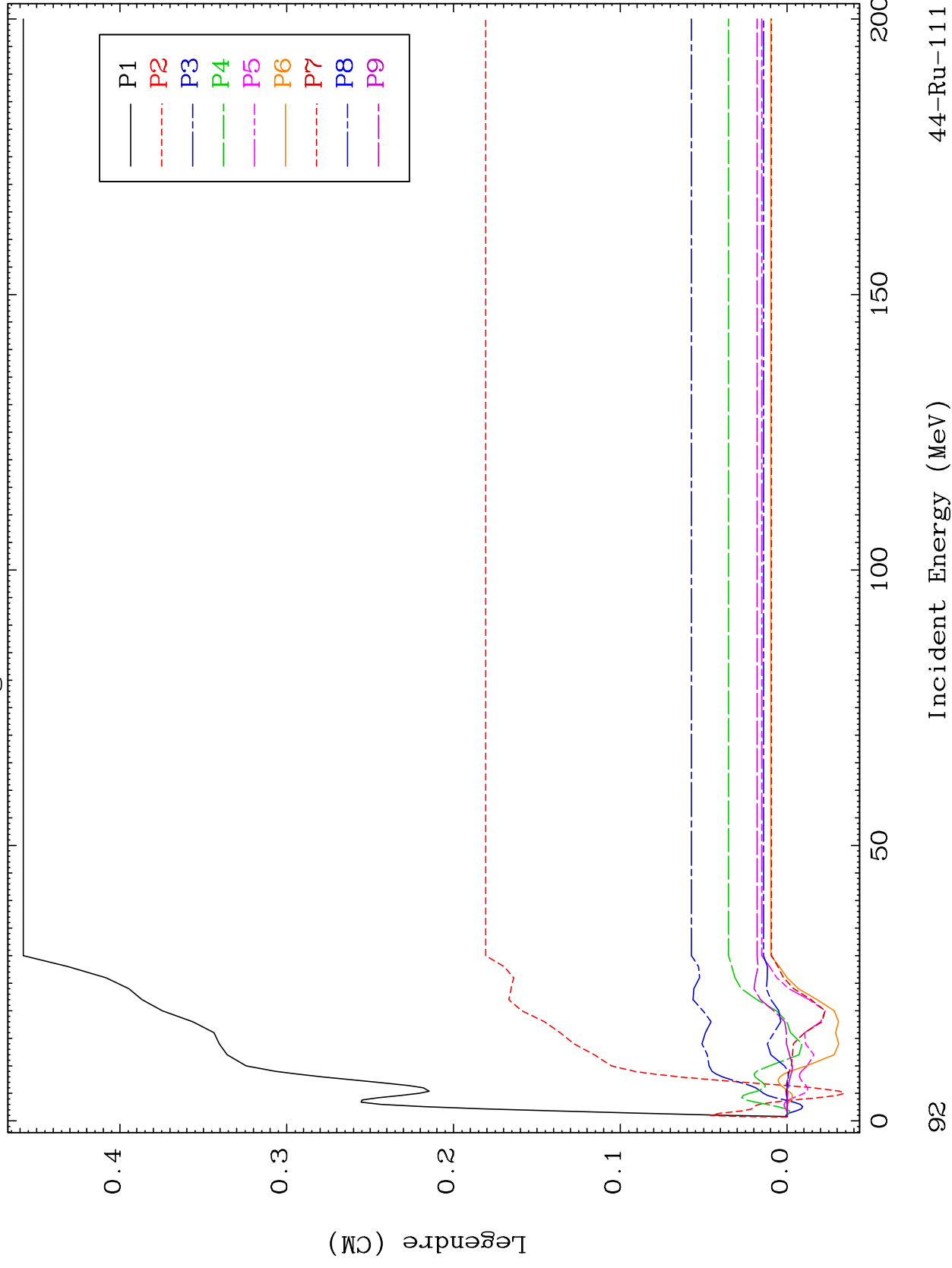
44-Ru-111



MAT 4470

695.5 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

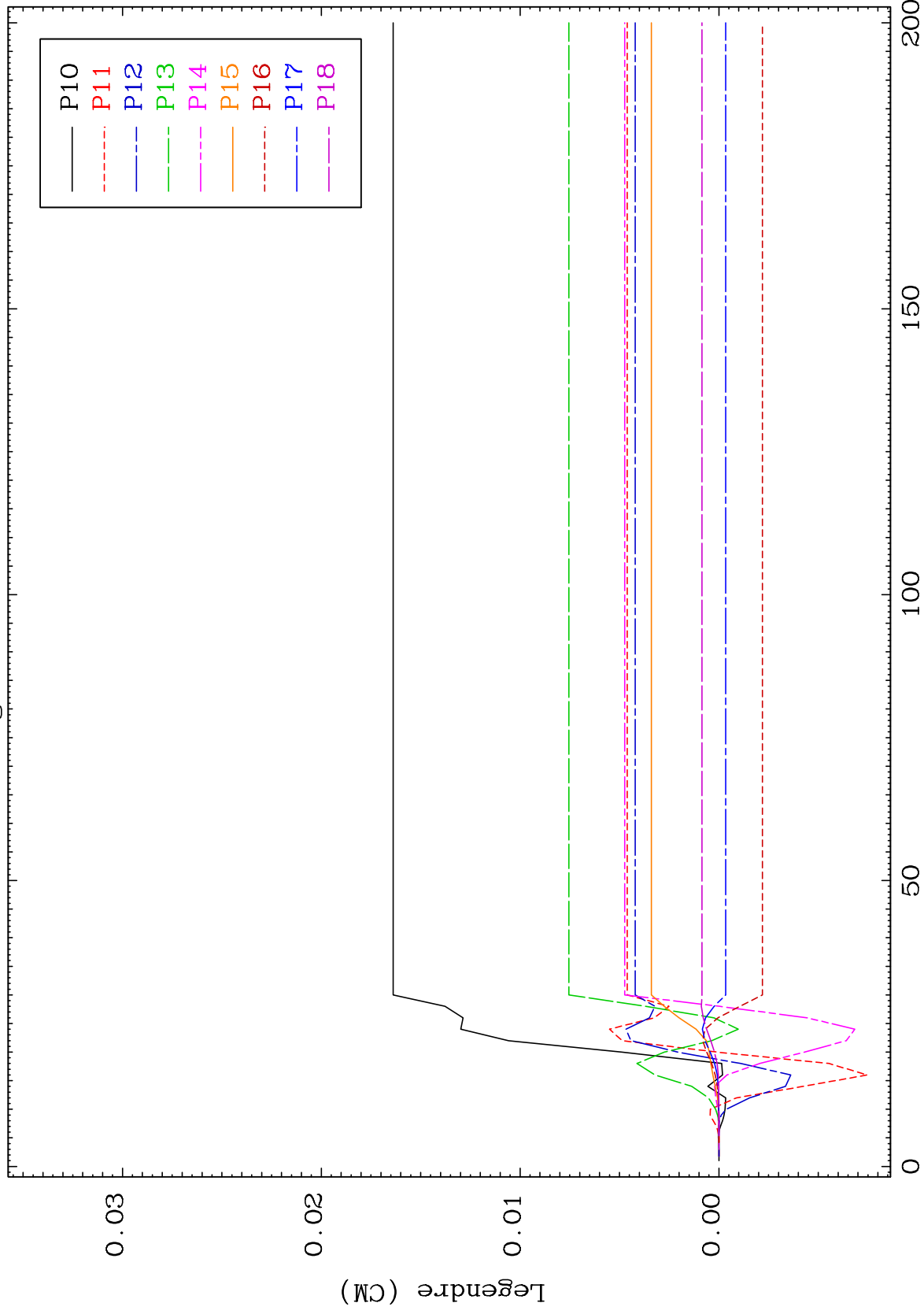
Incident Energy (MeV)

92

MAT 4470

695.5 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



93

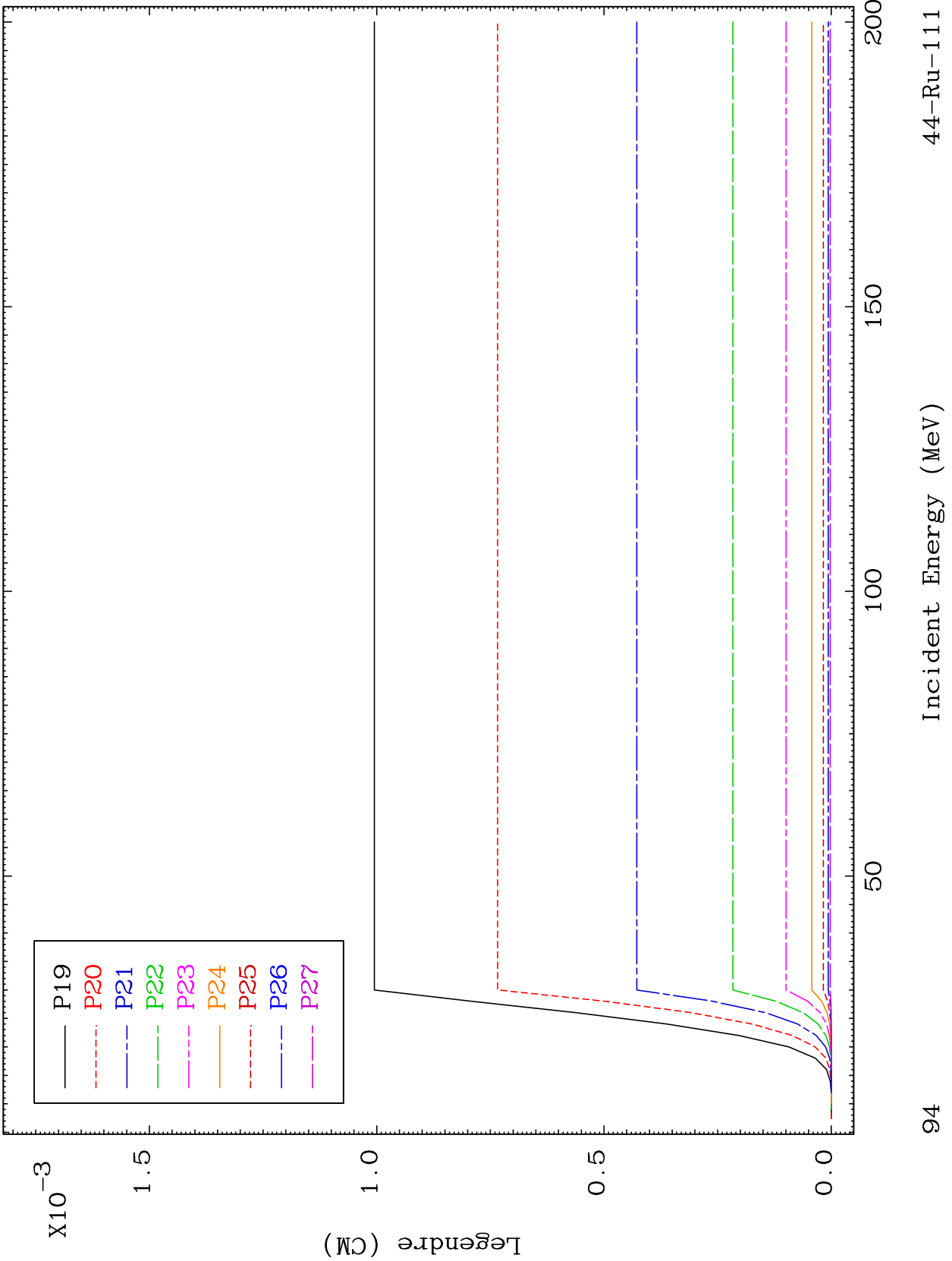
Incident Energy (MeV)

44-Ru-111

MAT 4470

695.5 keV (n,n') Level  
Legendre Coefficients

44-Ru-111

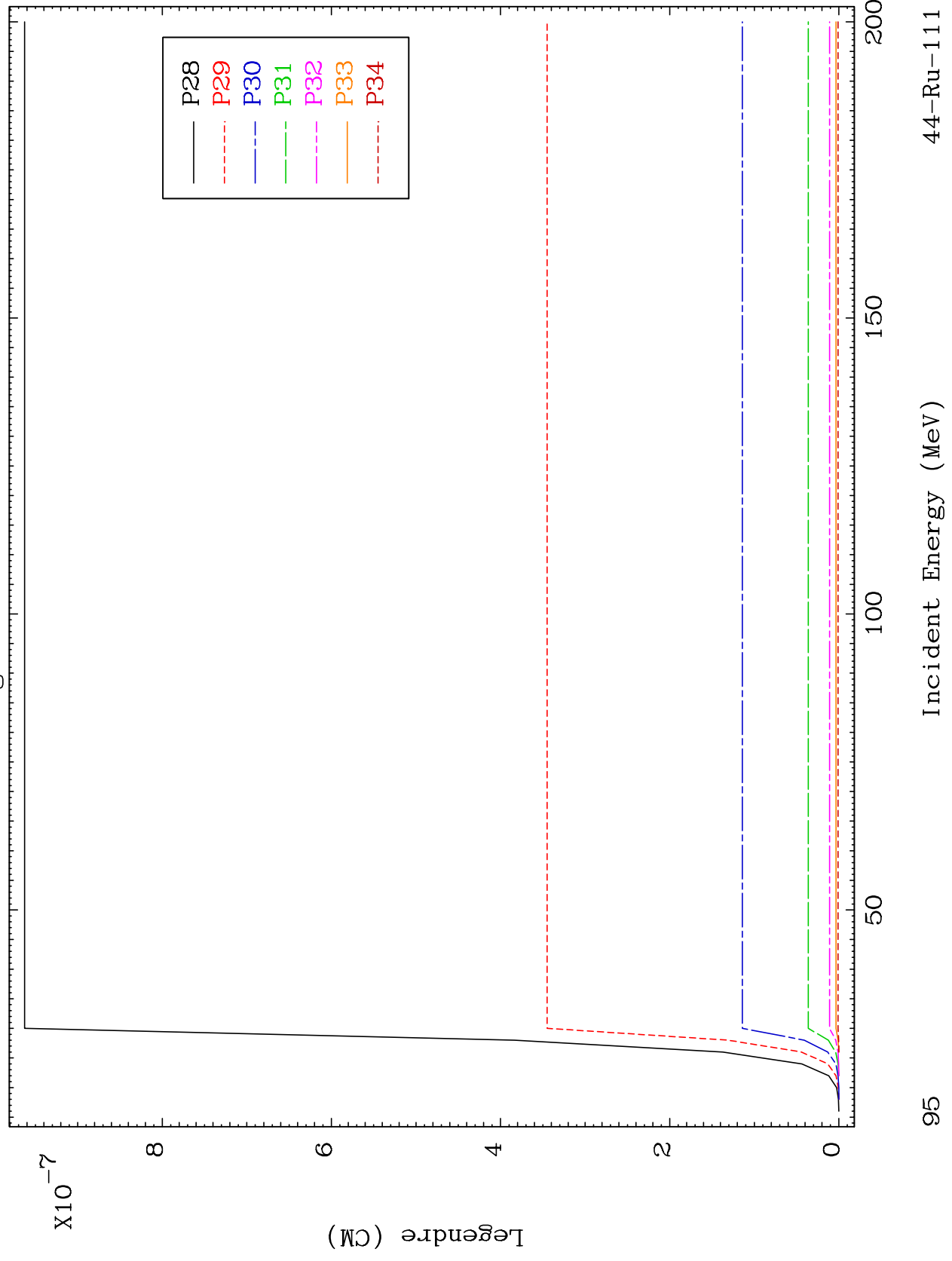


94

MAT 4470

695.5 keV (n, n') Level  
Legendre Coefficients

44-Ru-111

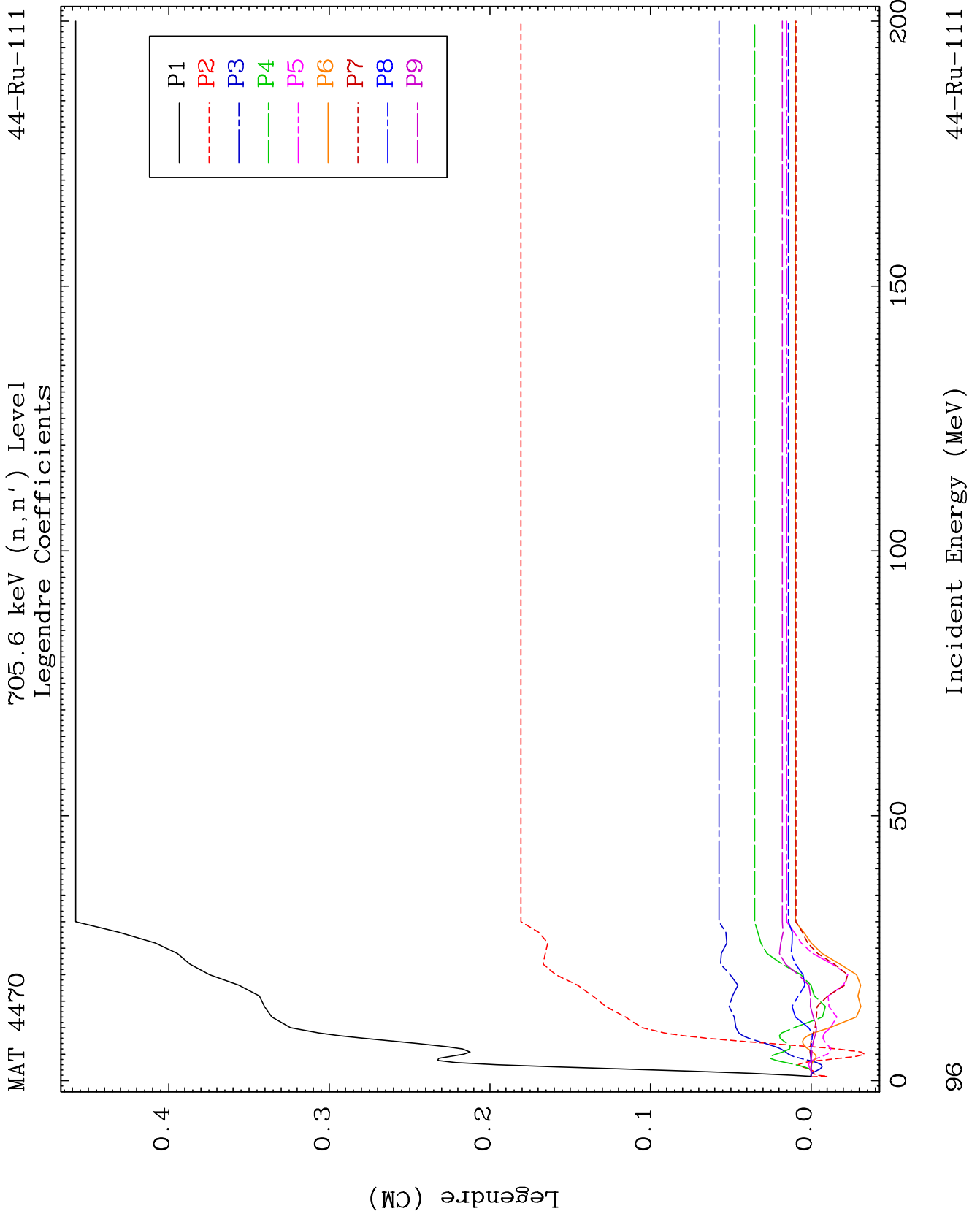


95

Incident Energy (MeV)

44-Ru-111

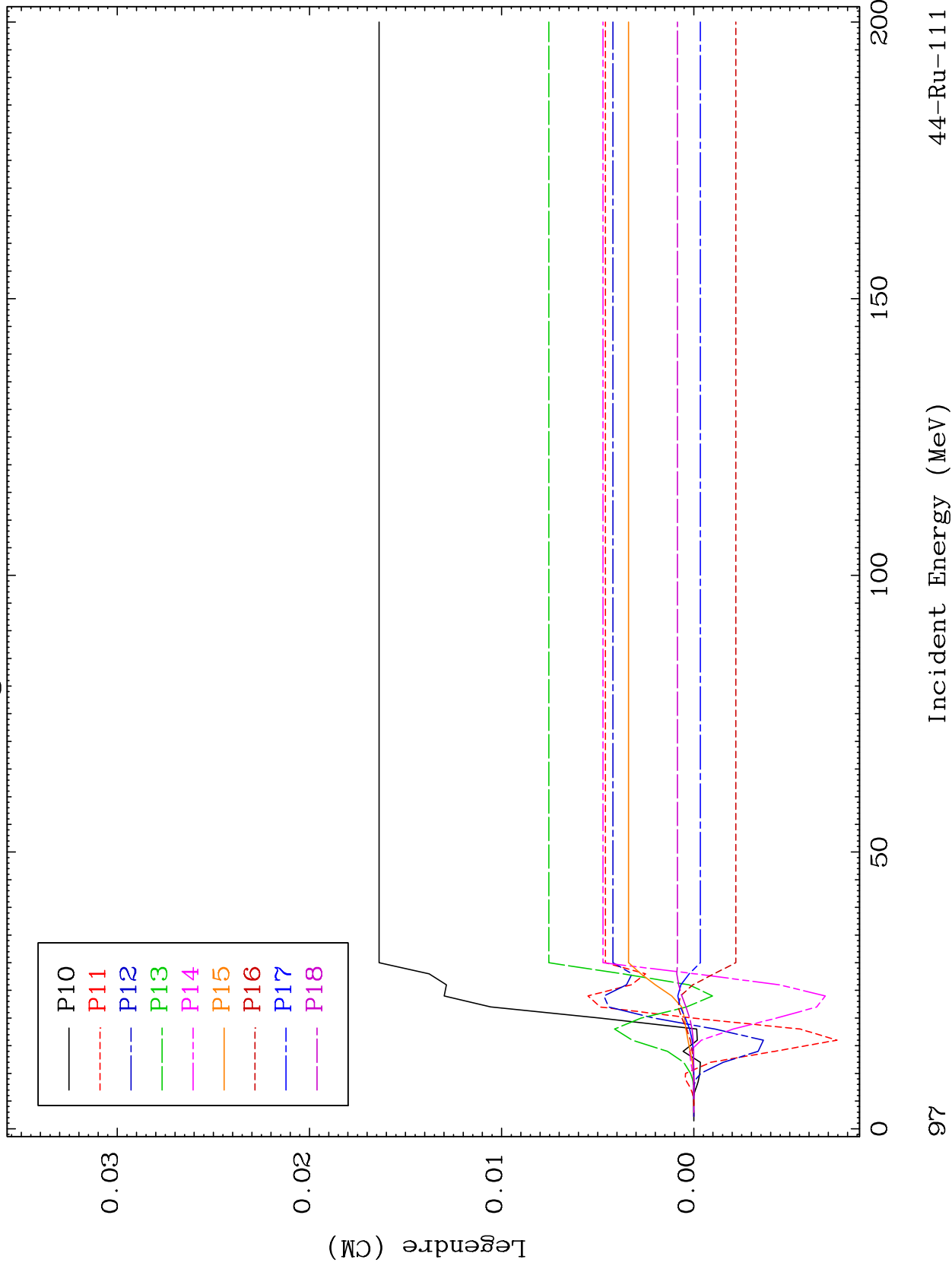




MAT 4470

705.6 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



97

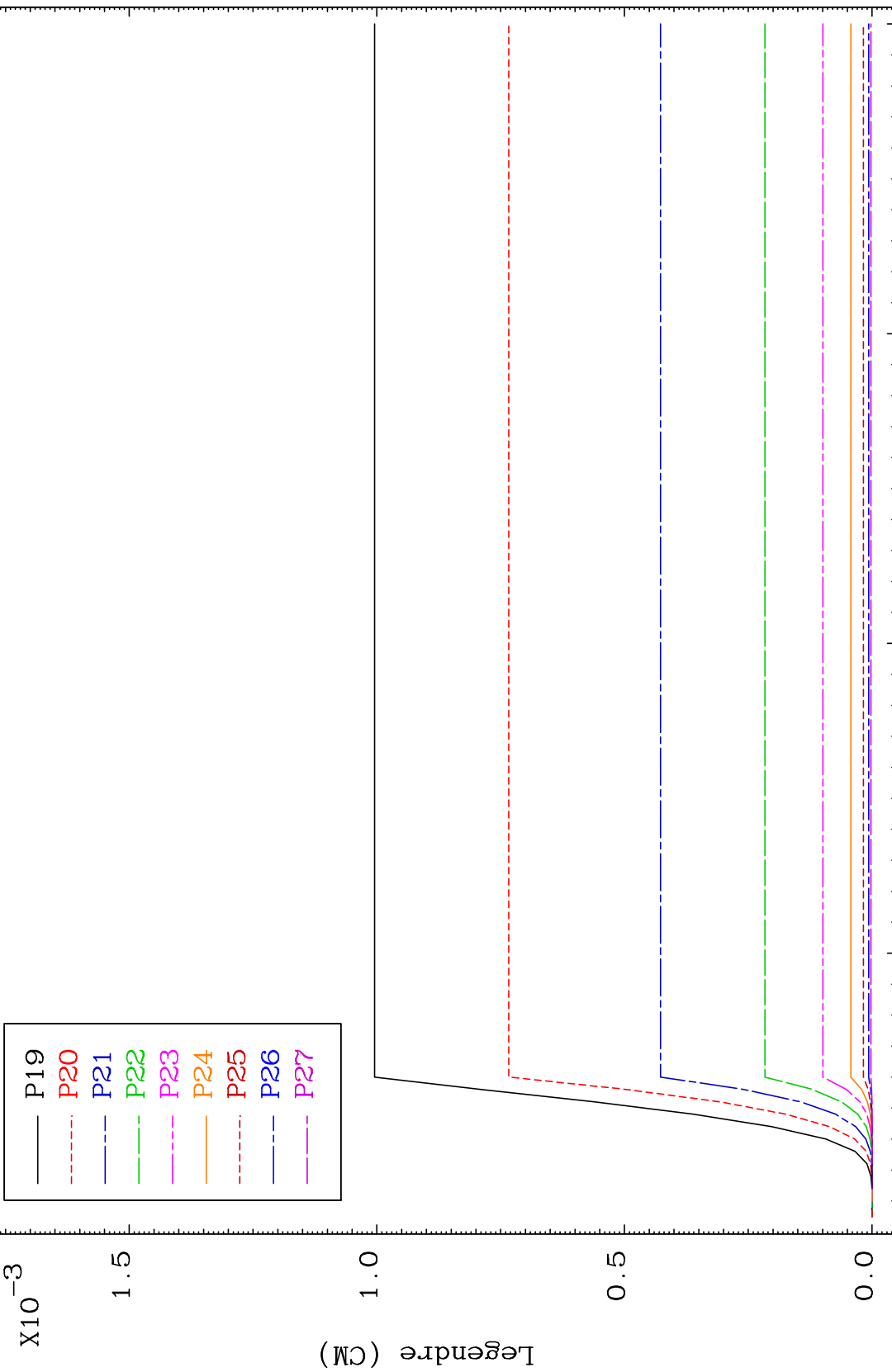
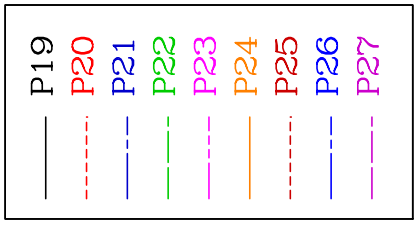
Incident Energy (MeV)

44-Ru-111

MAT 4470

705.6 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



98

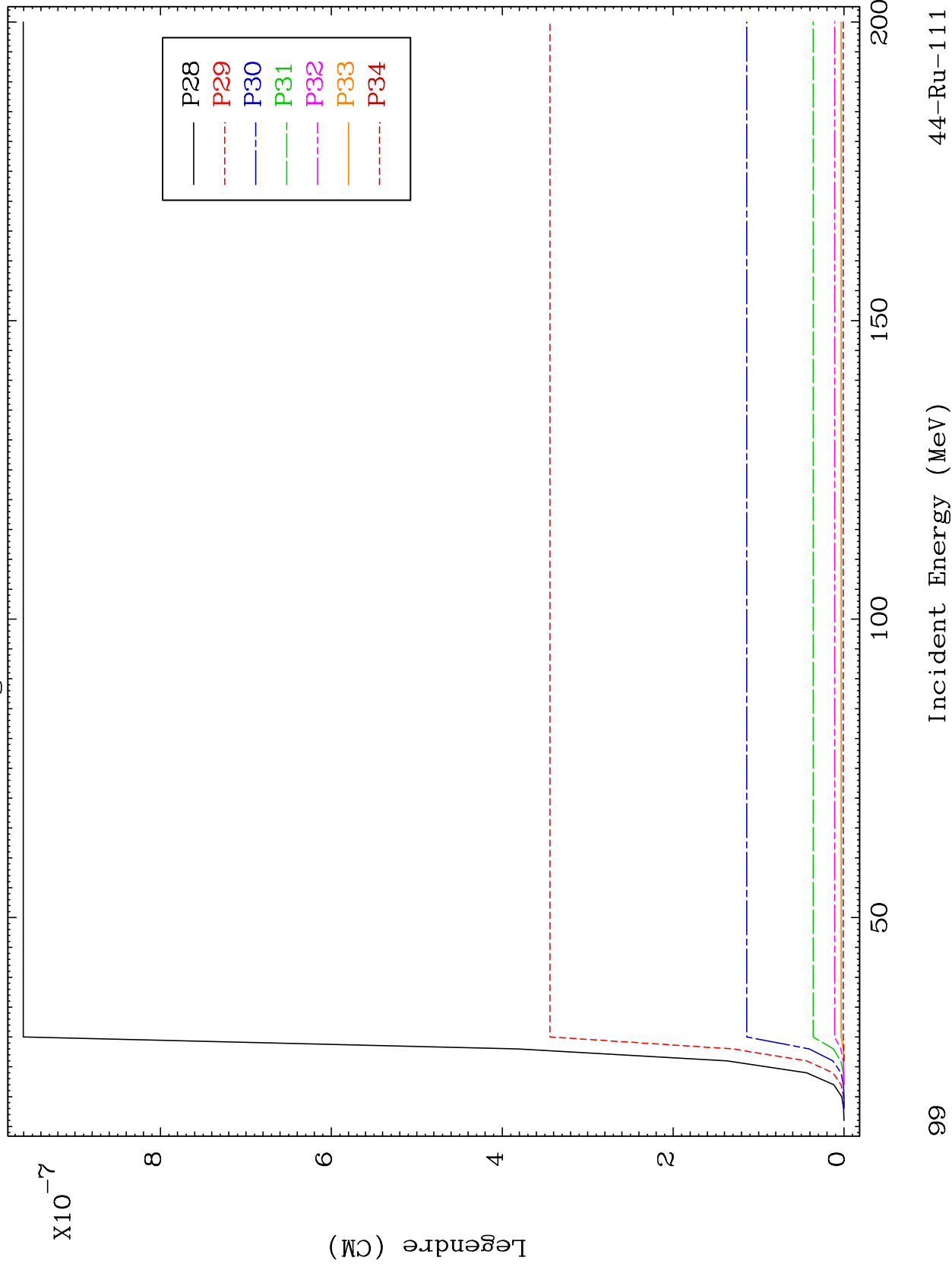
Incident Energy (MeV)

44-Ru-111

MAT 4470

705.6 keV (n, n') Level  
Legendre Coefficients

44-Ru-111

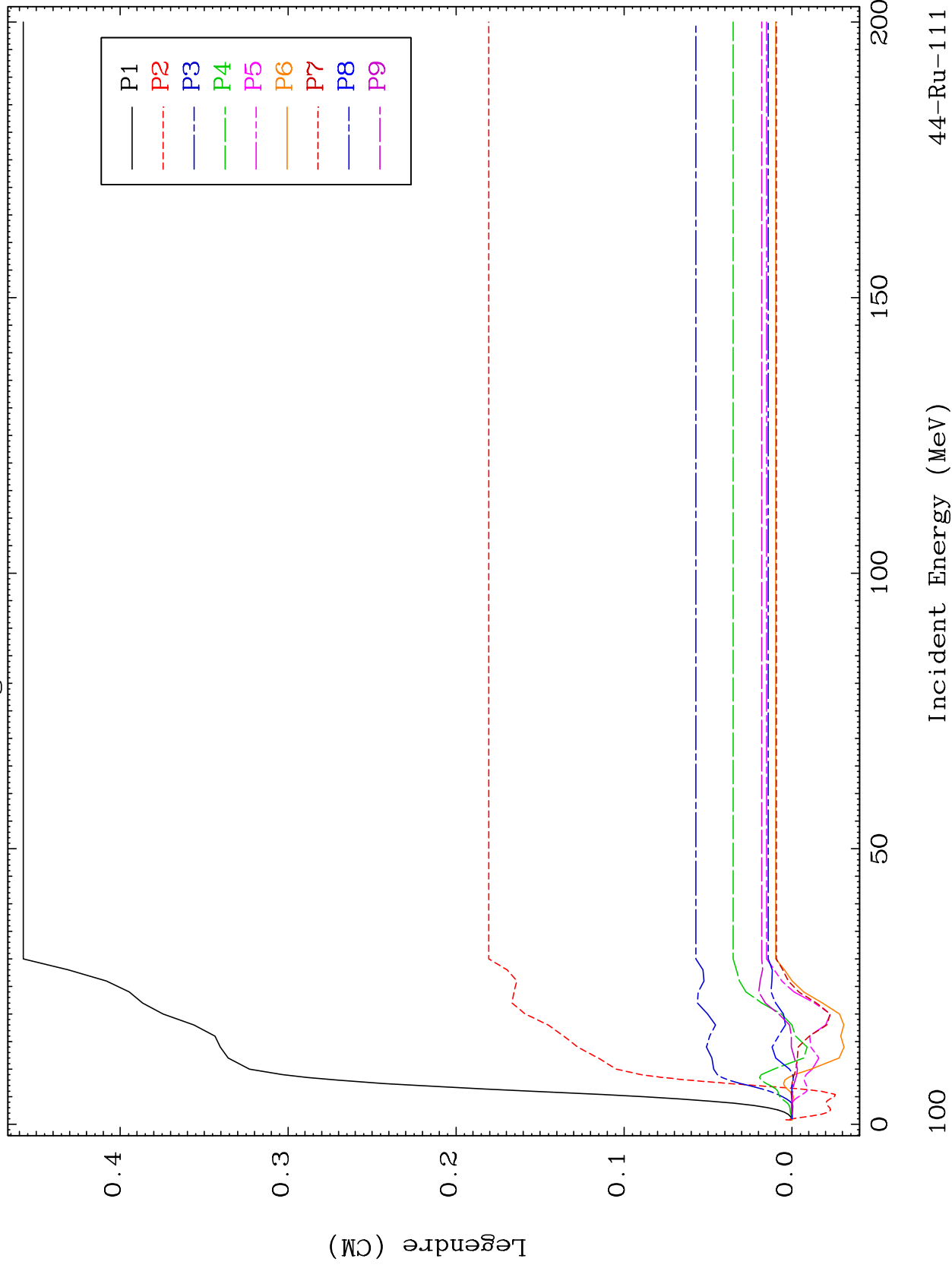


99

MAT 4470

746.0 keV (n,n') Level  
Legendre Coefficients

44-Ru-111

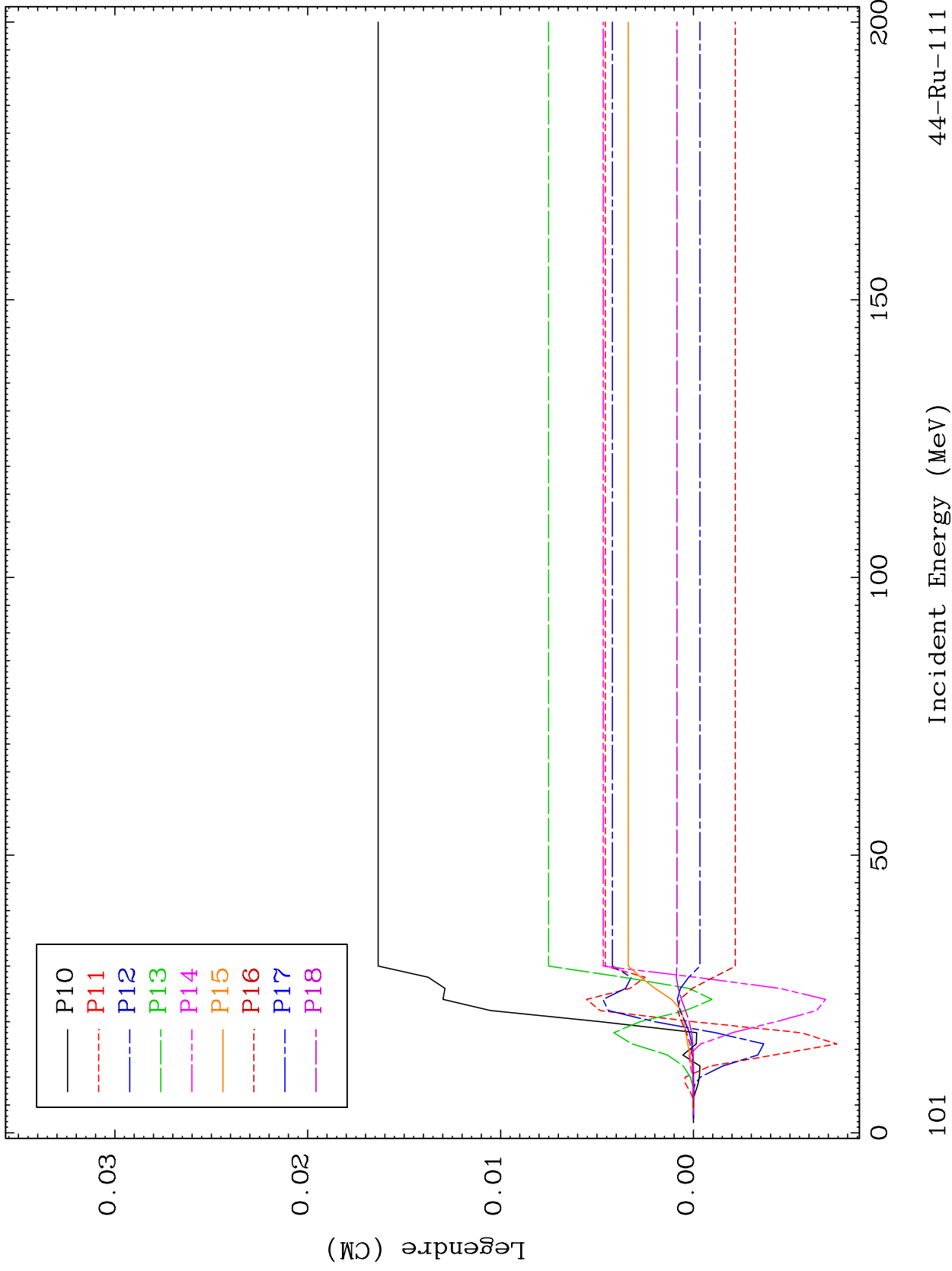


44-Ru-111

MAT 4470

746.0 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



101

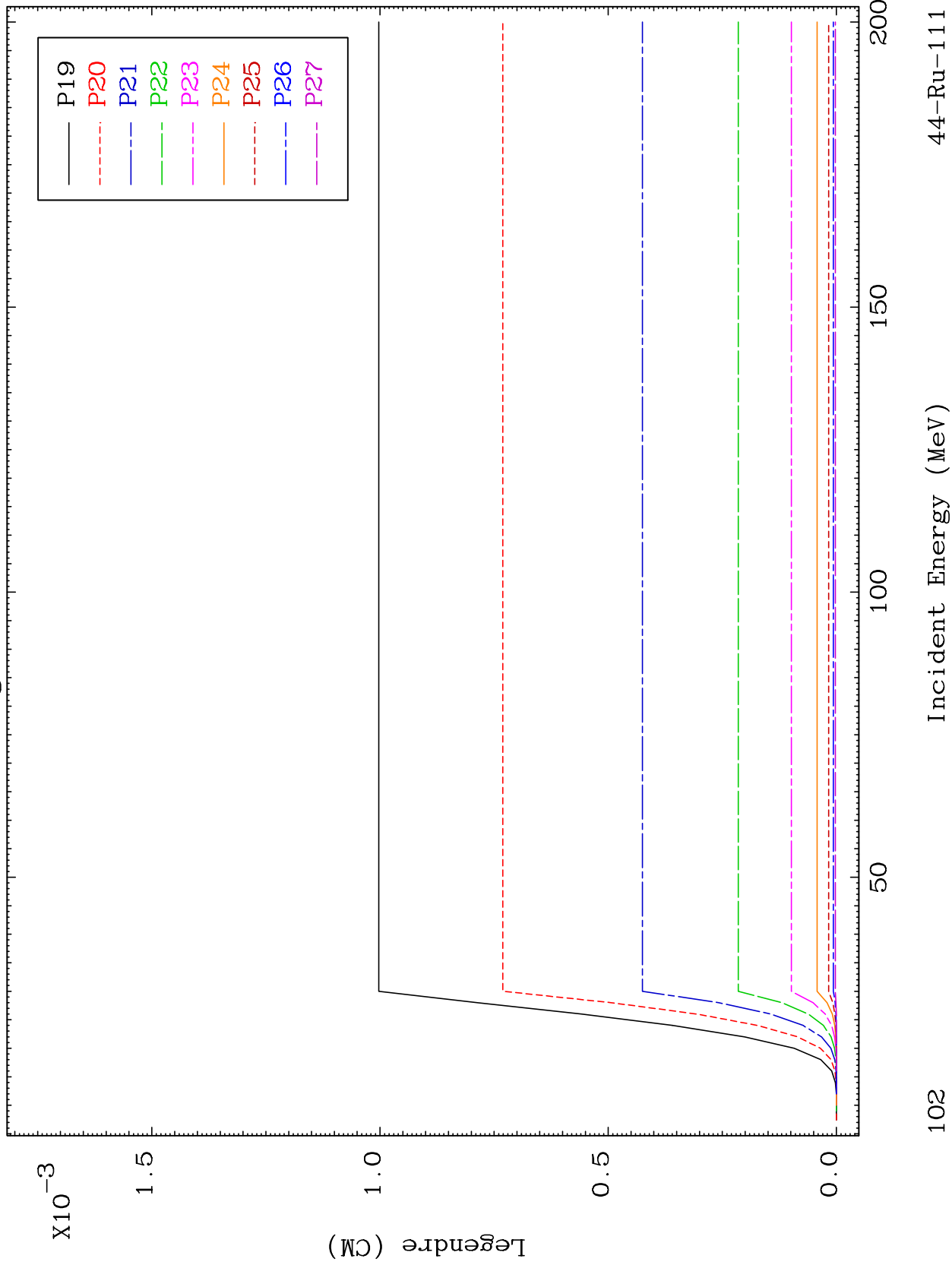
Incident Energy (MeV)

44-Ru-111

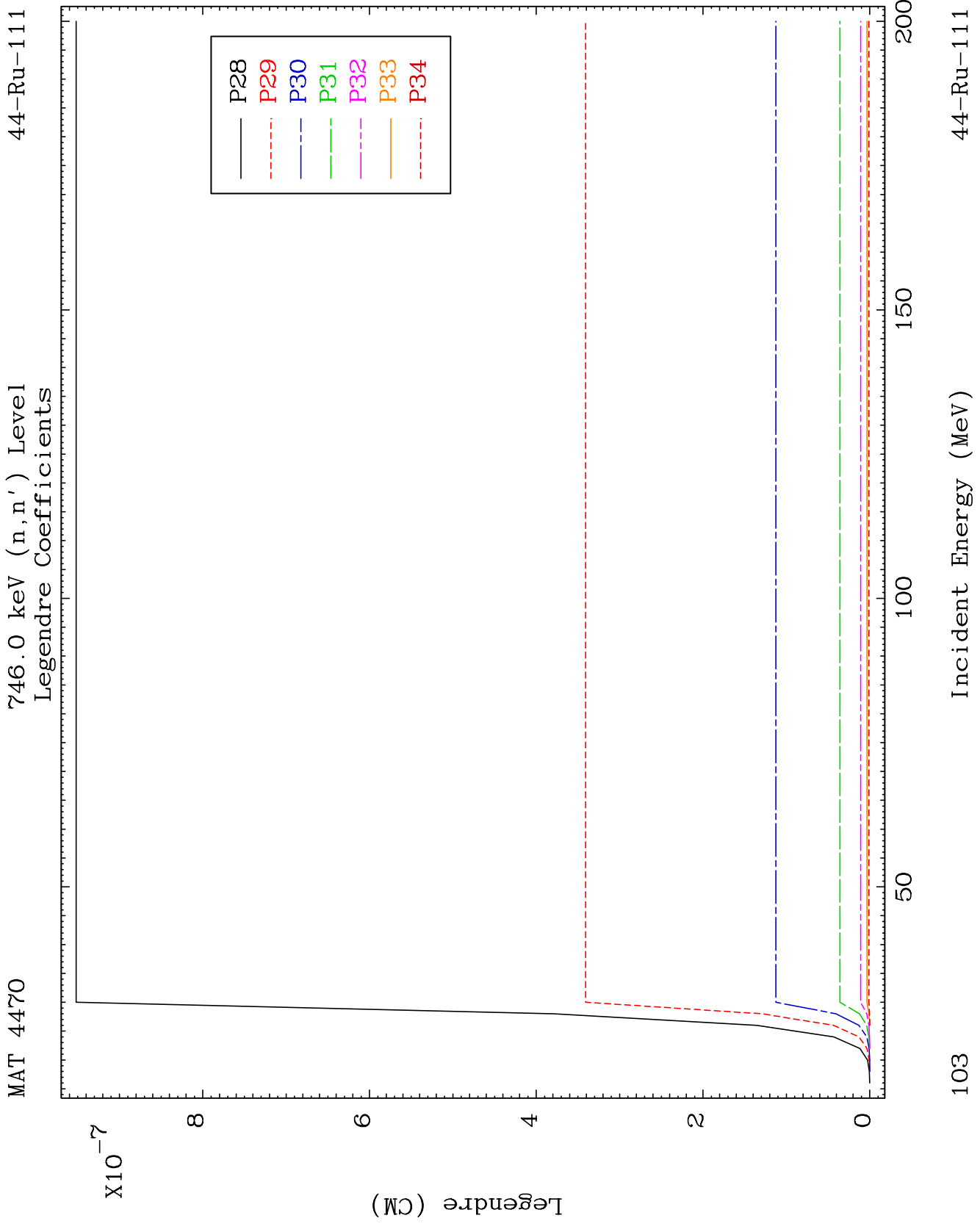
MAT 4470

746.0 keV (n, n') Level  
Legendre Coefficients

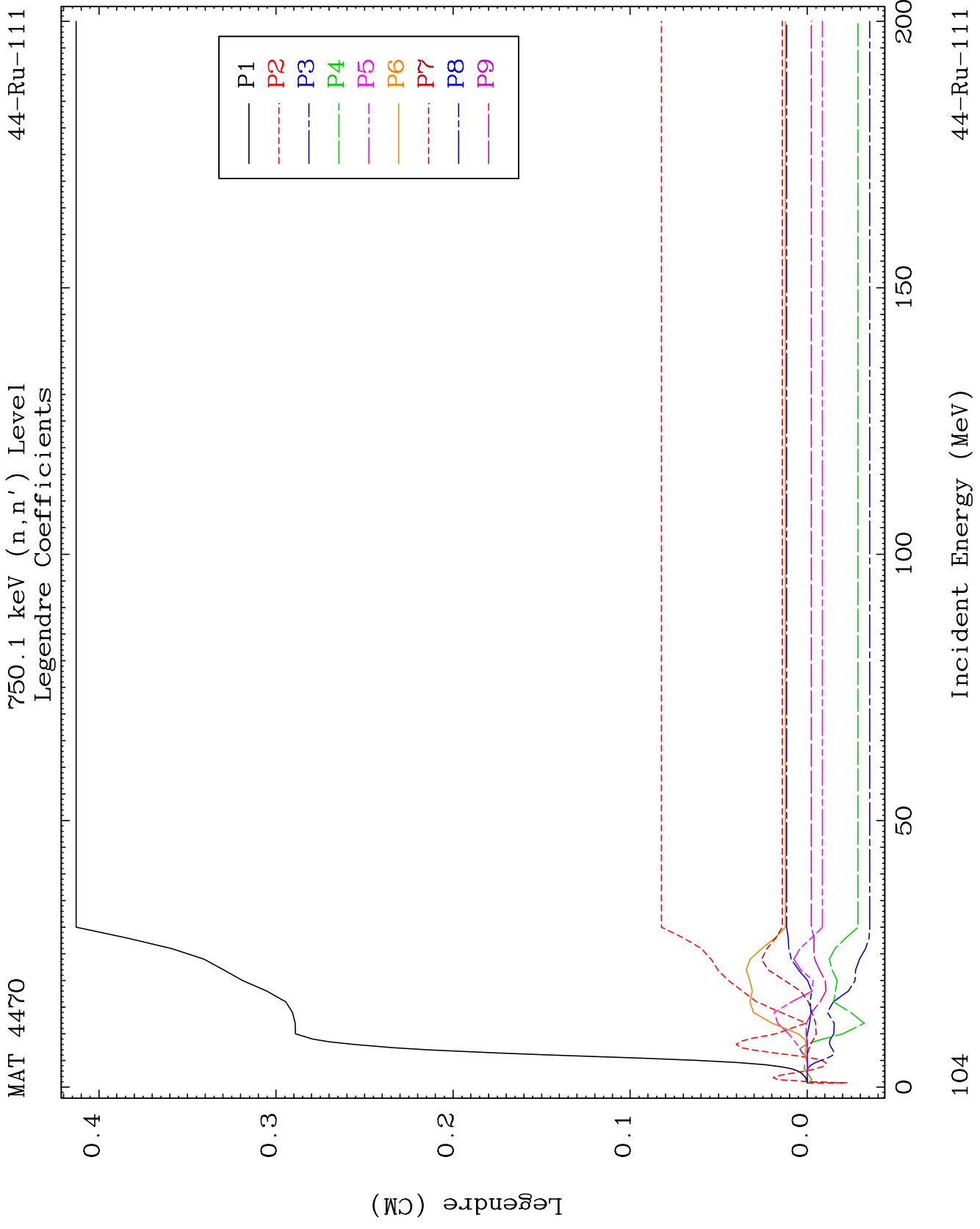
44-Ru-111



102



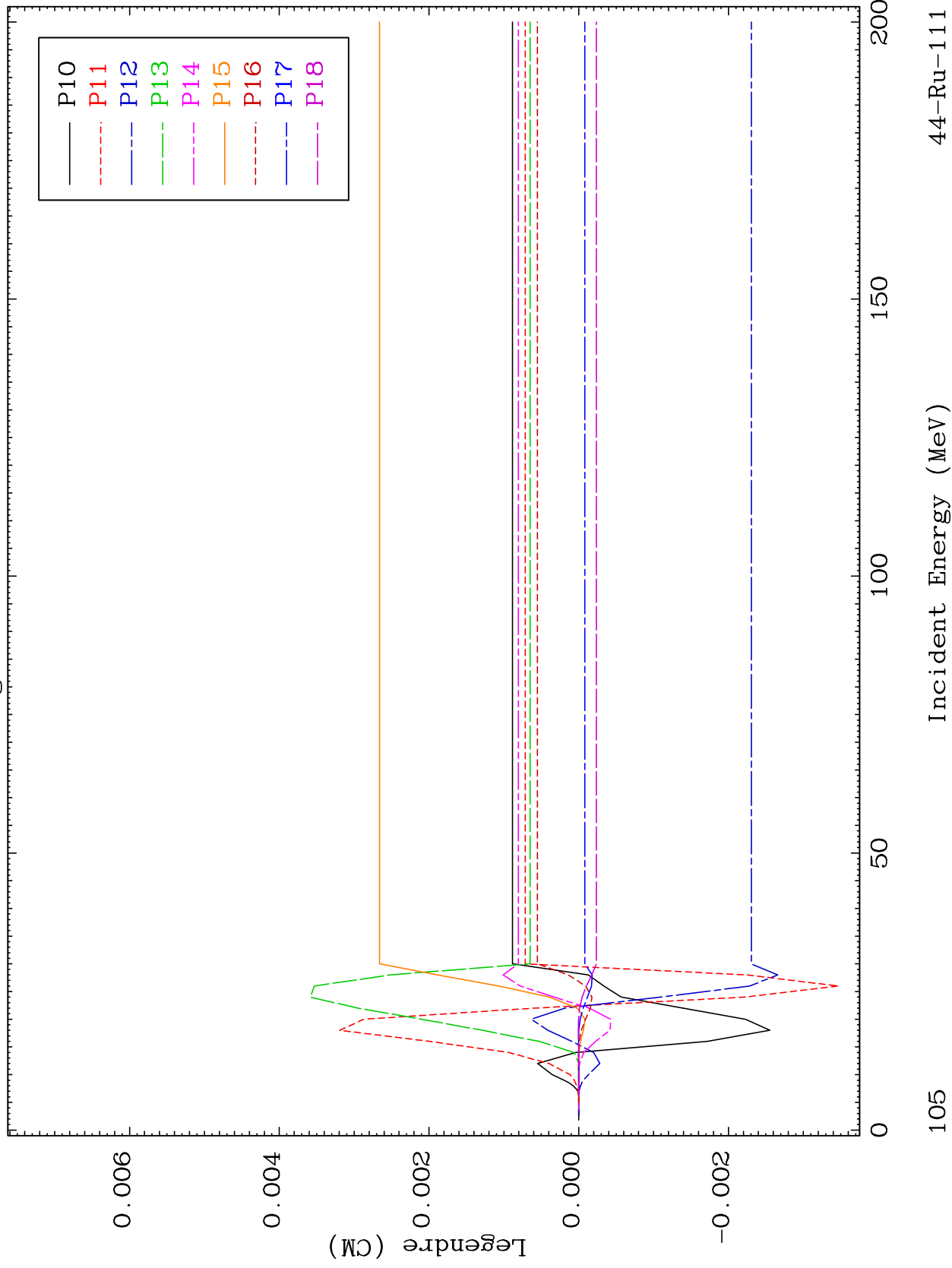




MAT 4470

750.1 keV (n,n') Level  
Legendre Coefficients

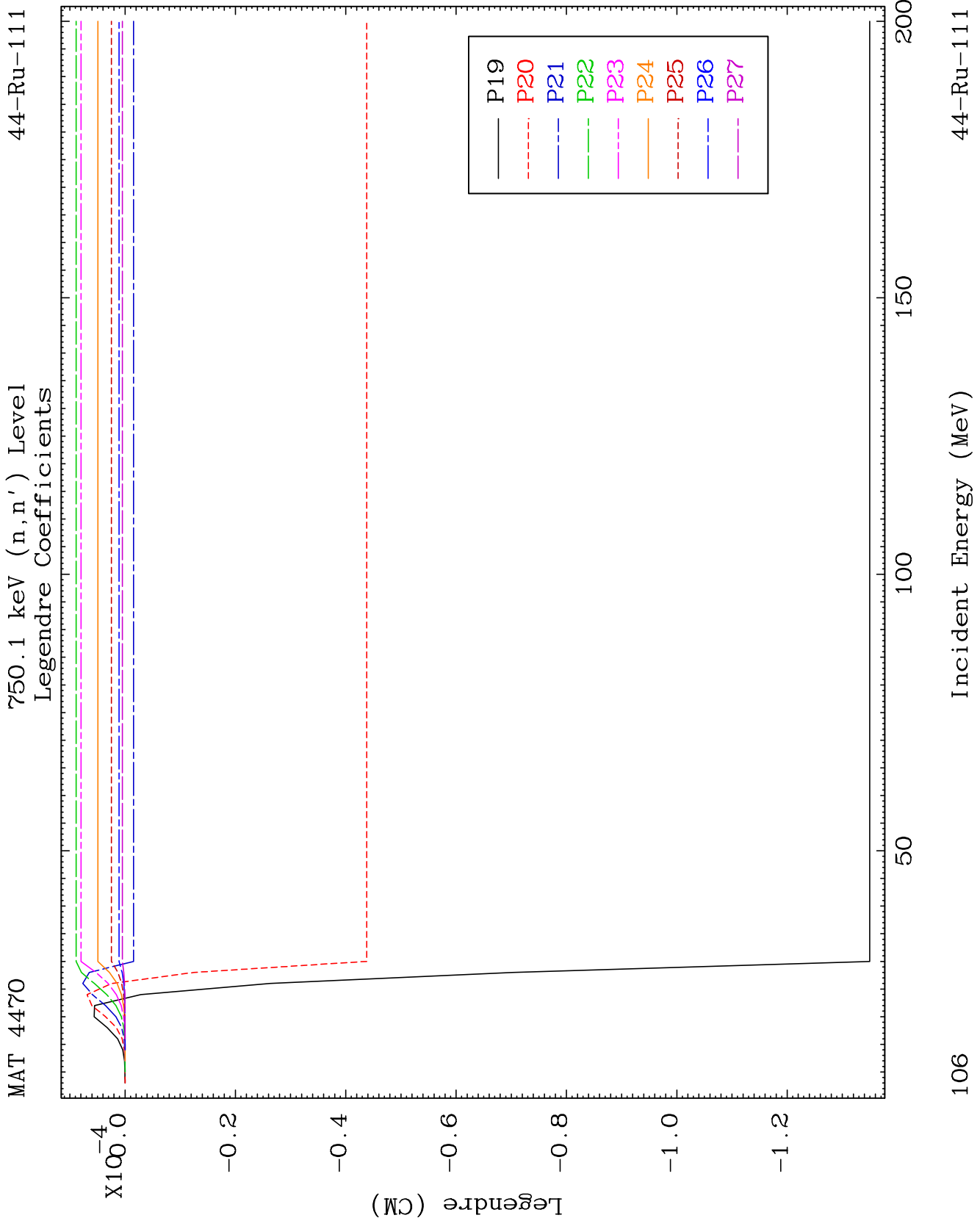
44-Ru-111

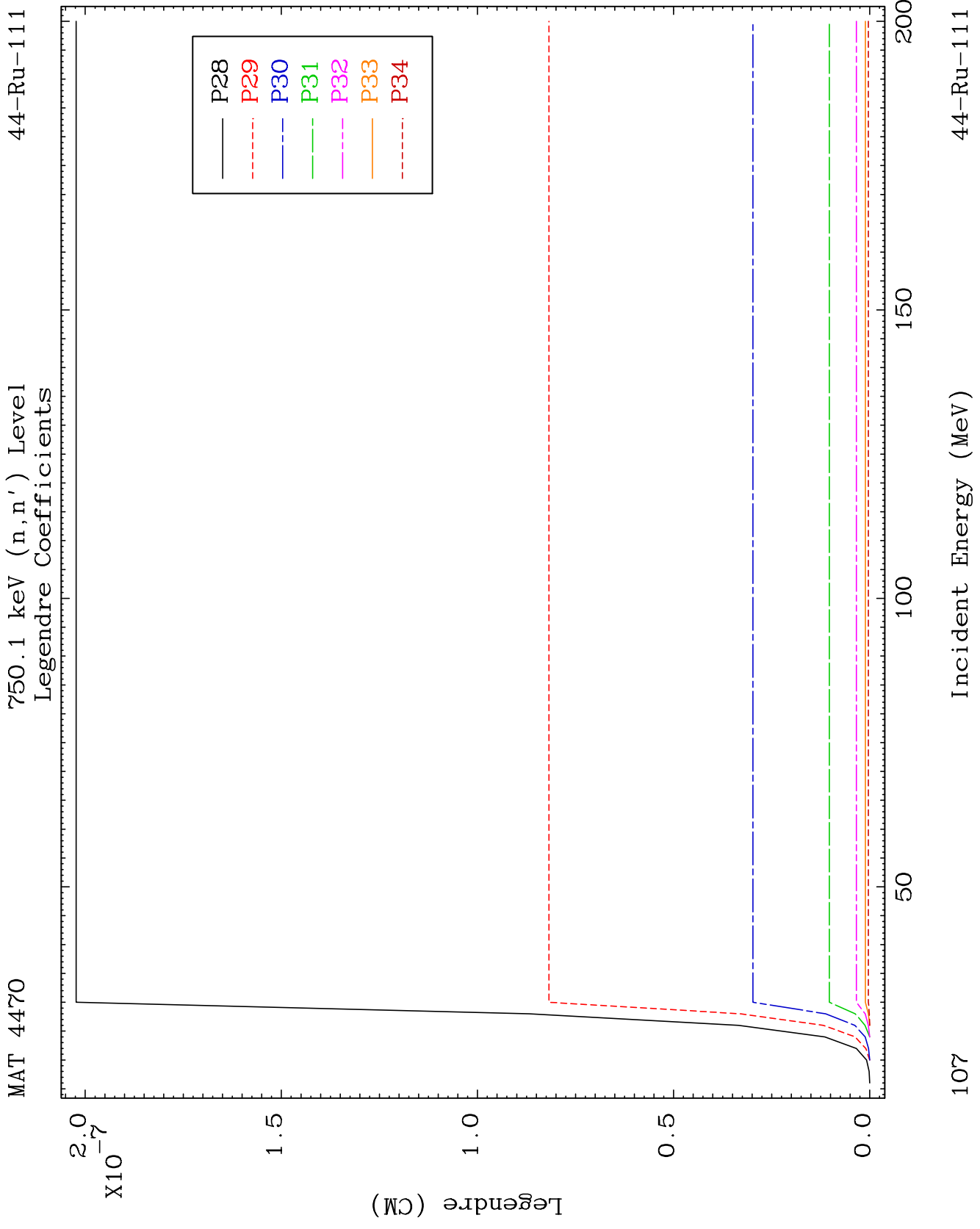


44-Ru-111

Incident Energy (MeV)

105

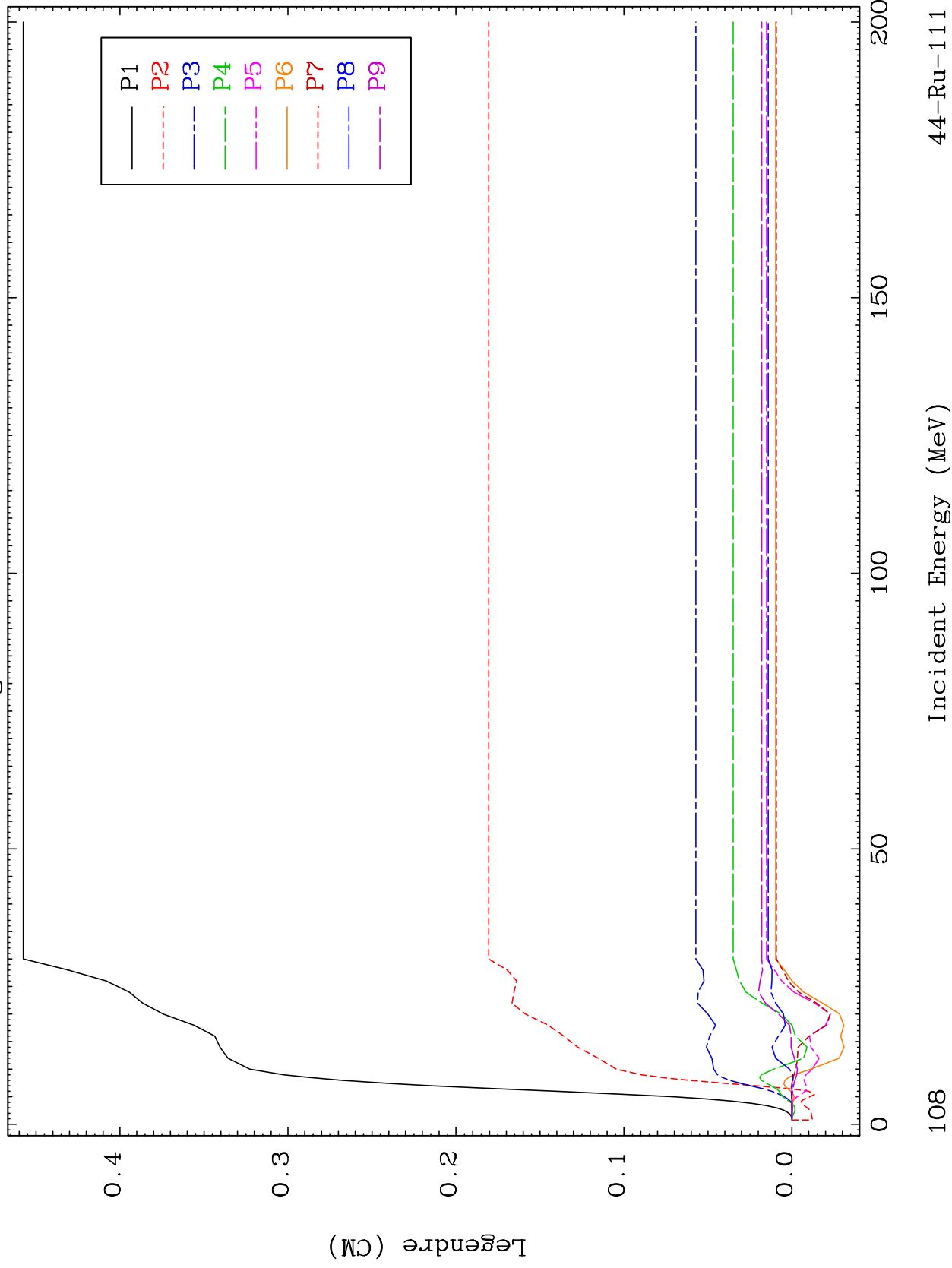




MAT 4470

766.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



108

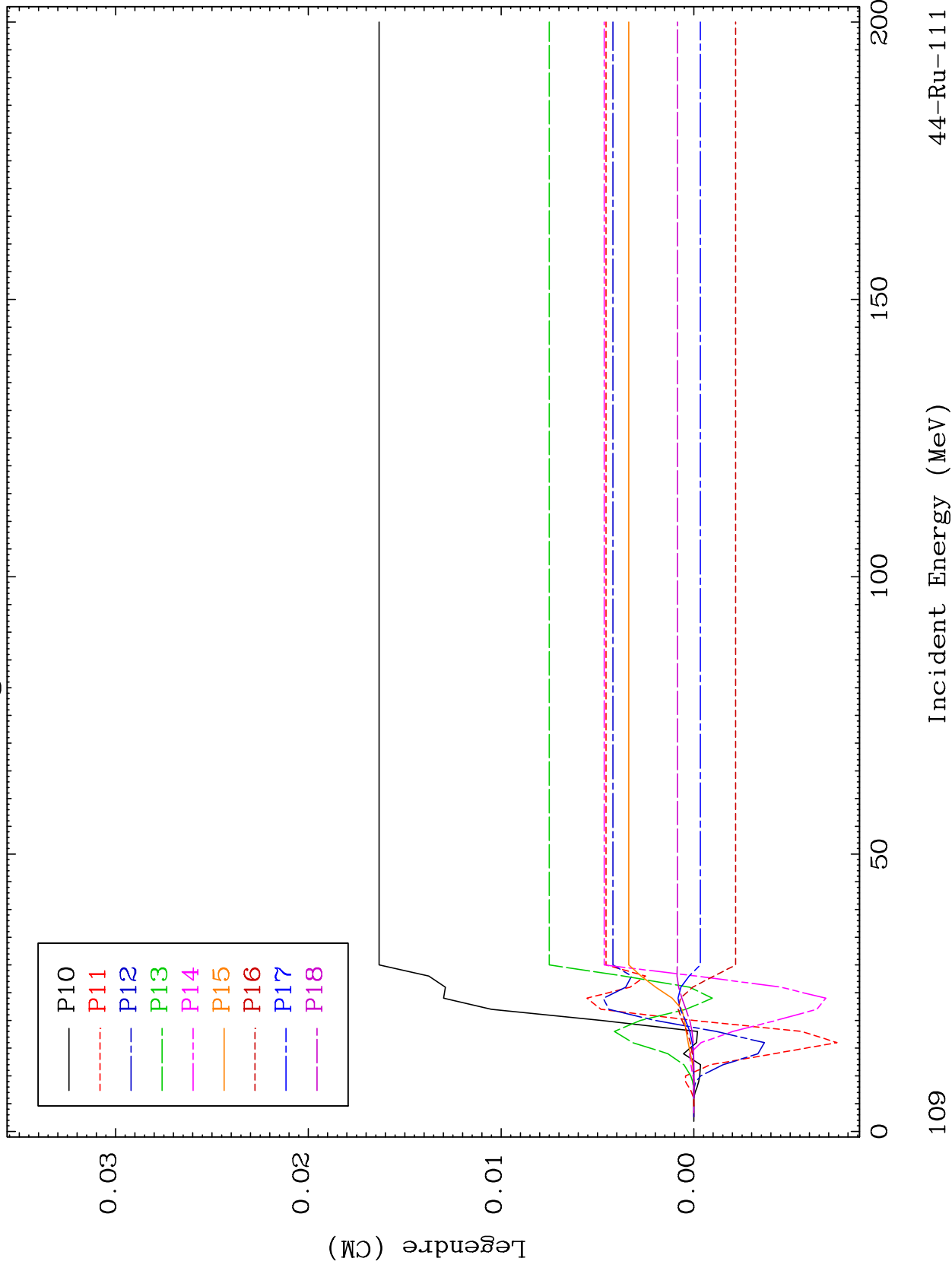
Incident Energy (MeV)

44-Ru-111

MAT 4470

766.8 keV (n,n') Level  
Legendre Coefficients

44-Ru-111



109

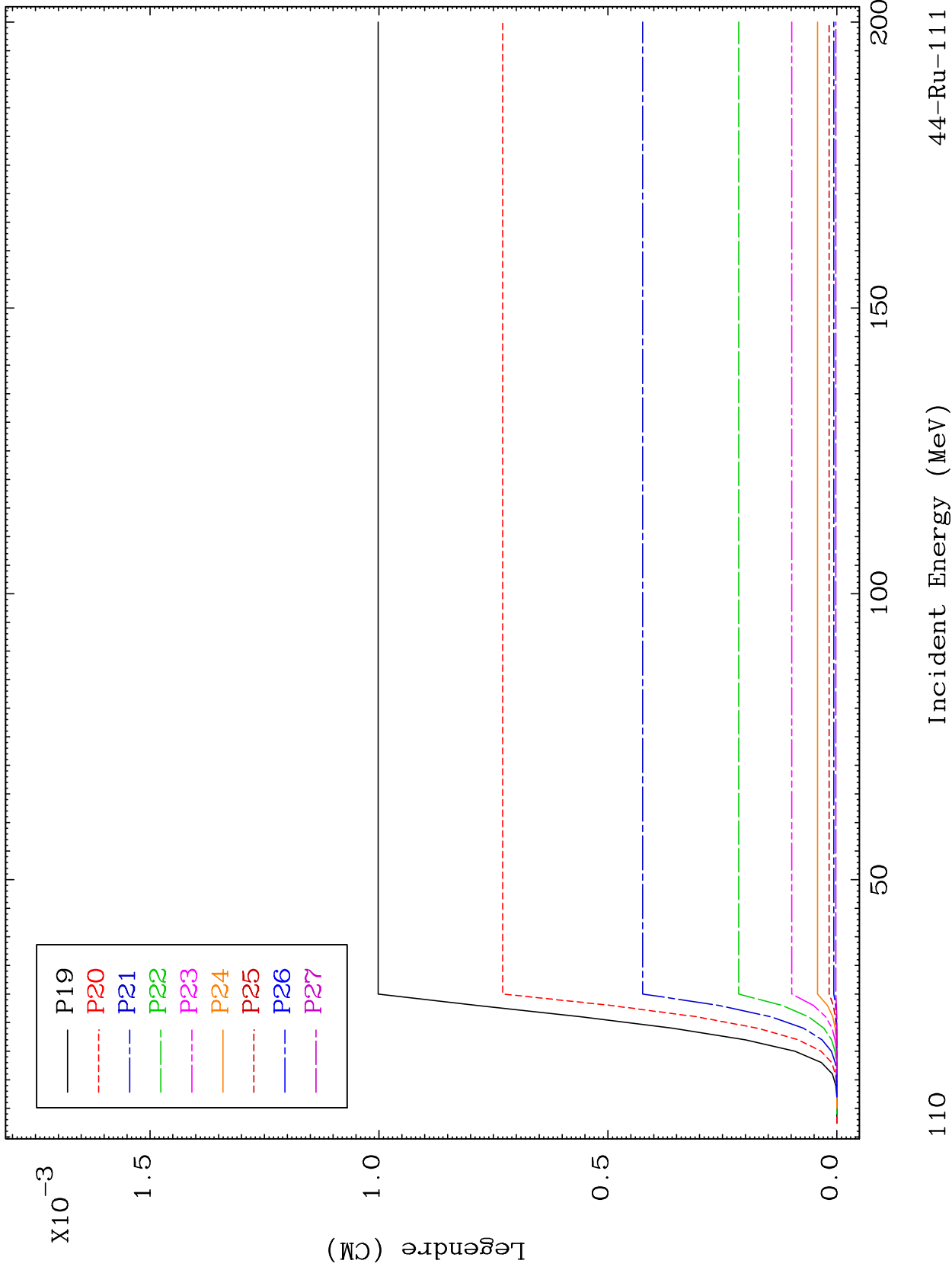
Incident Energy (MeV)

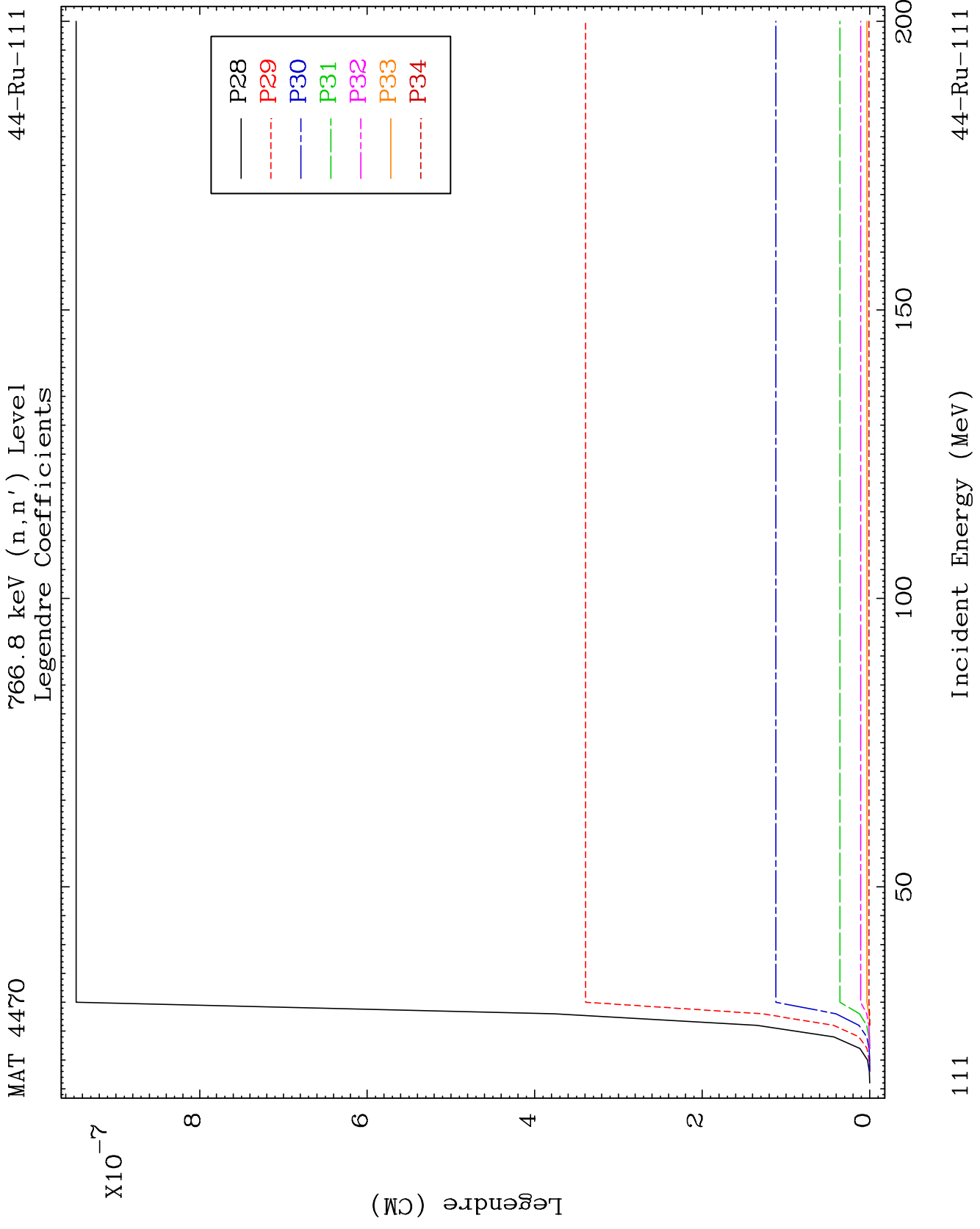
44-Ru-111

MAT 4470

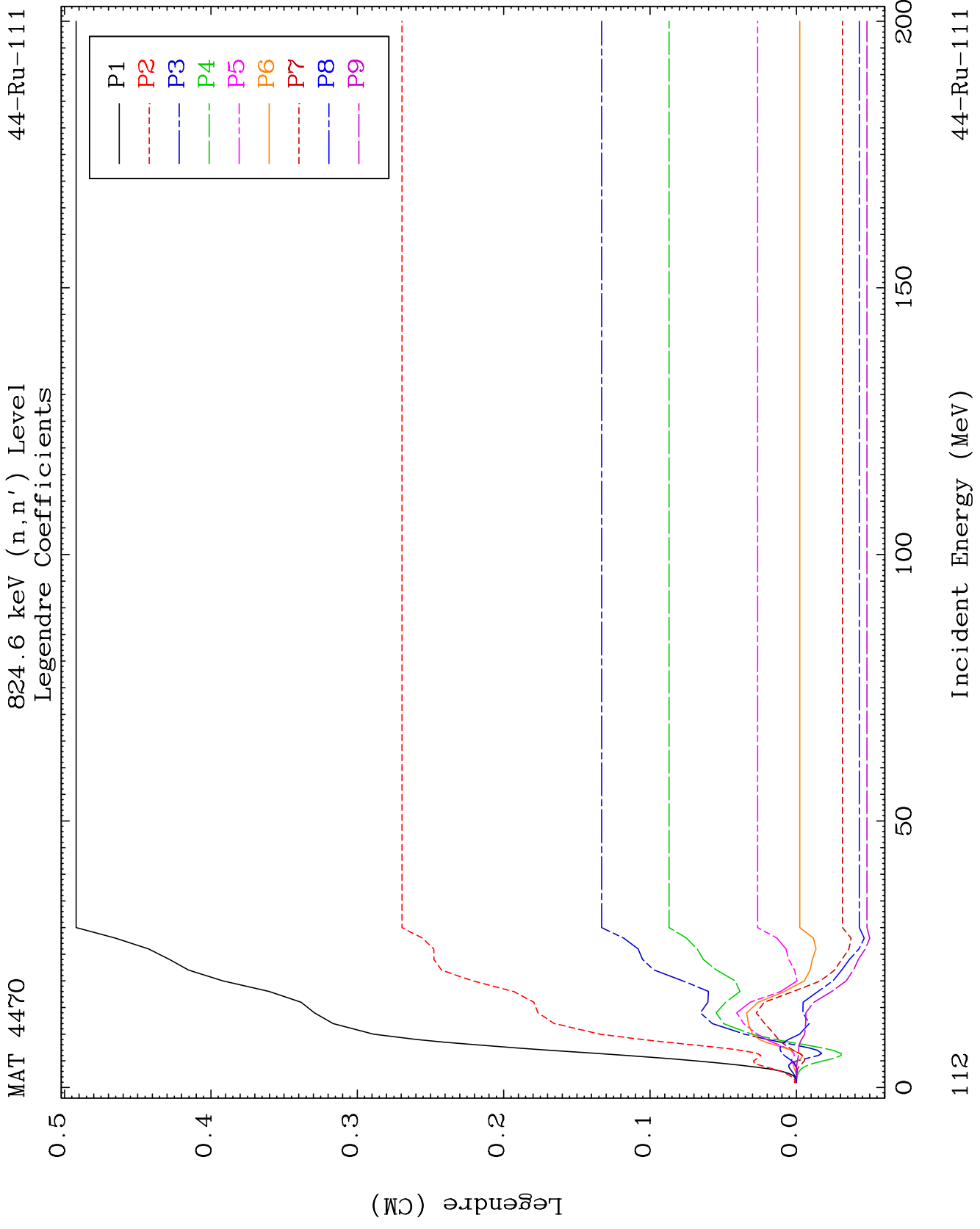
766.8 keV (n,n') Level  
Legendre Coefficients

44-Ru-111







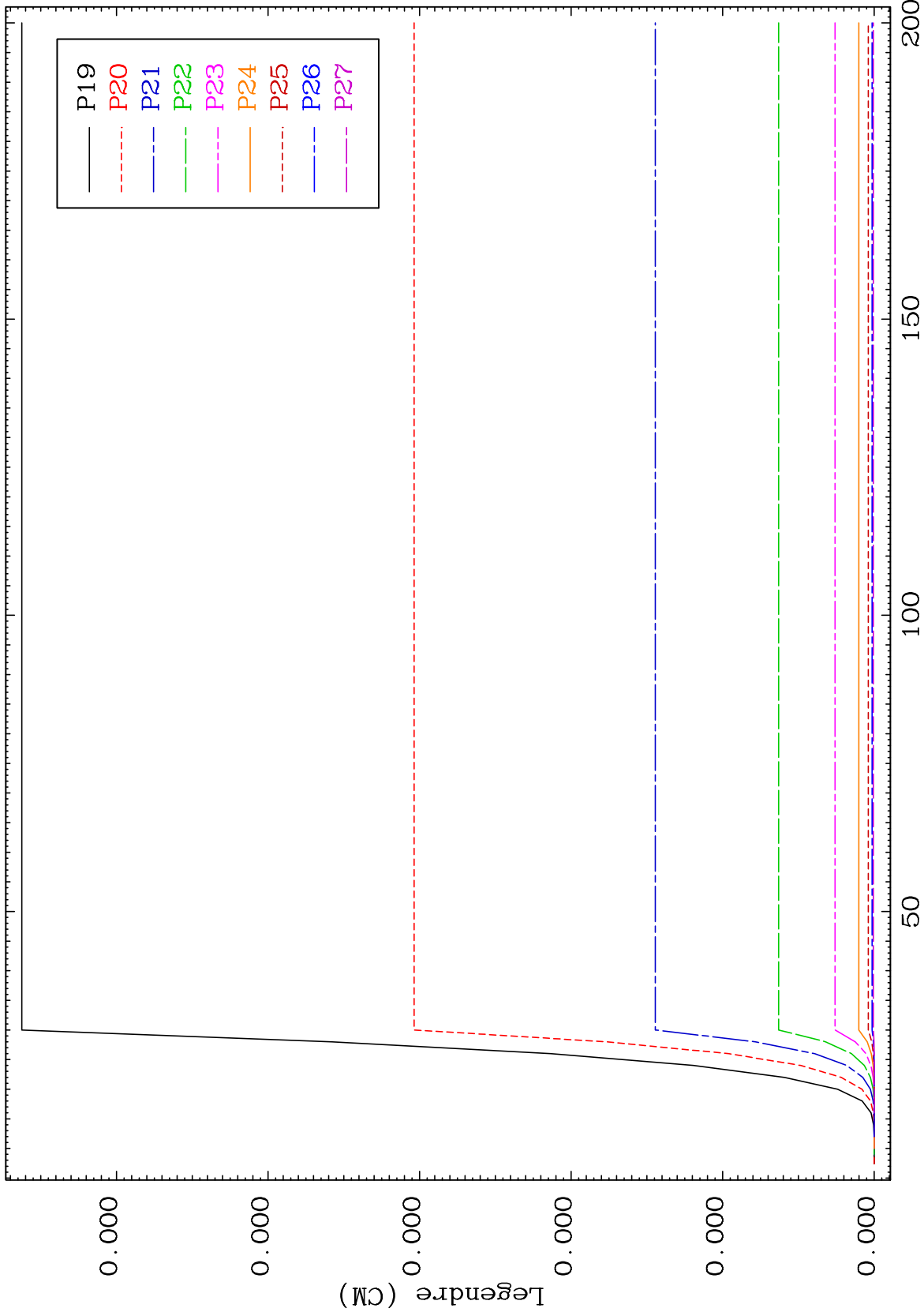




MAT 4470

824.6 keV (n,n') Level  
Legendre Coefficients

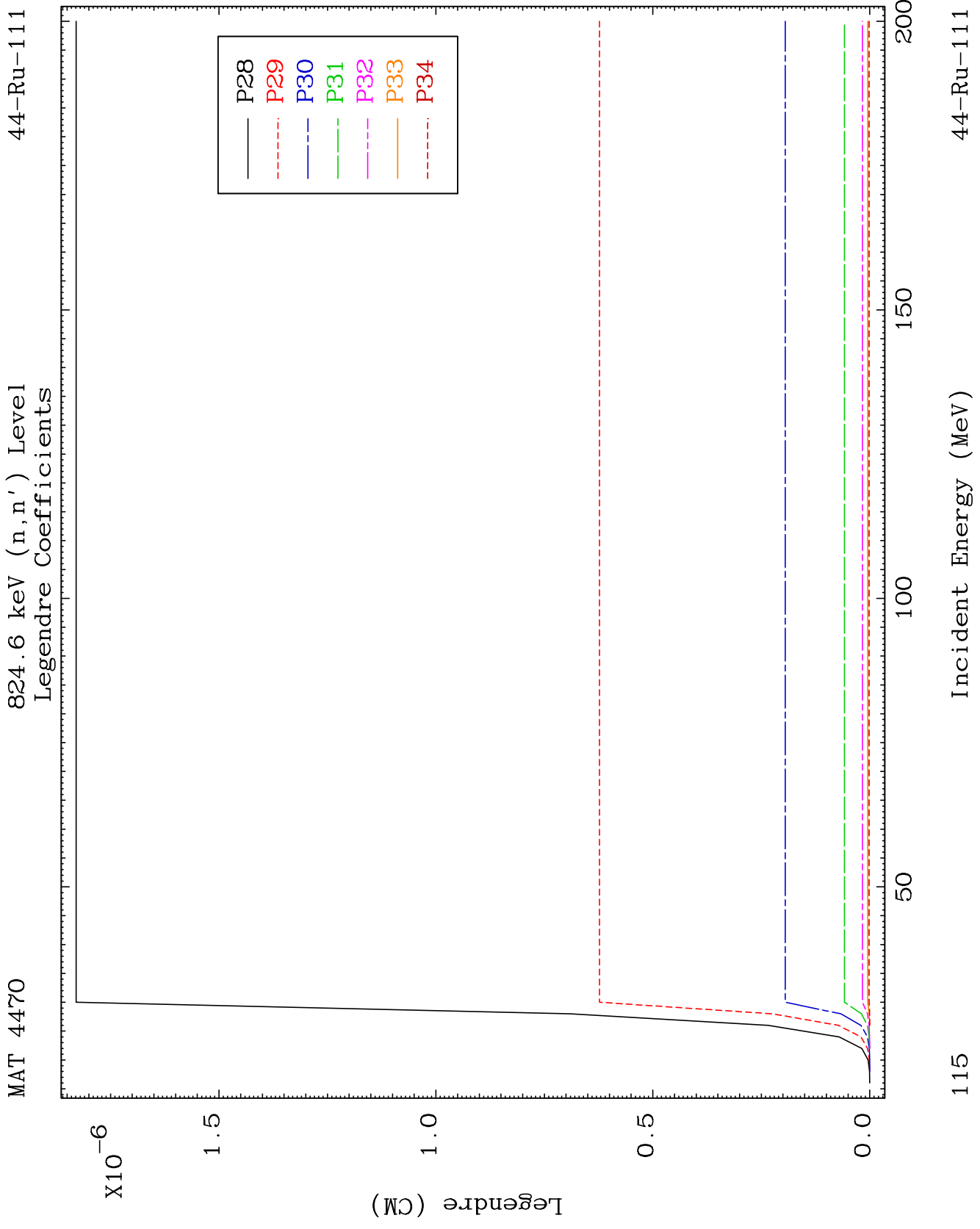
44-Ru-111



114

Incident Energy (MeV)

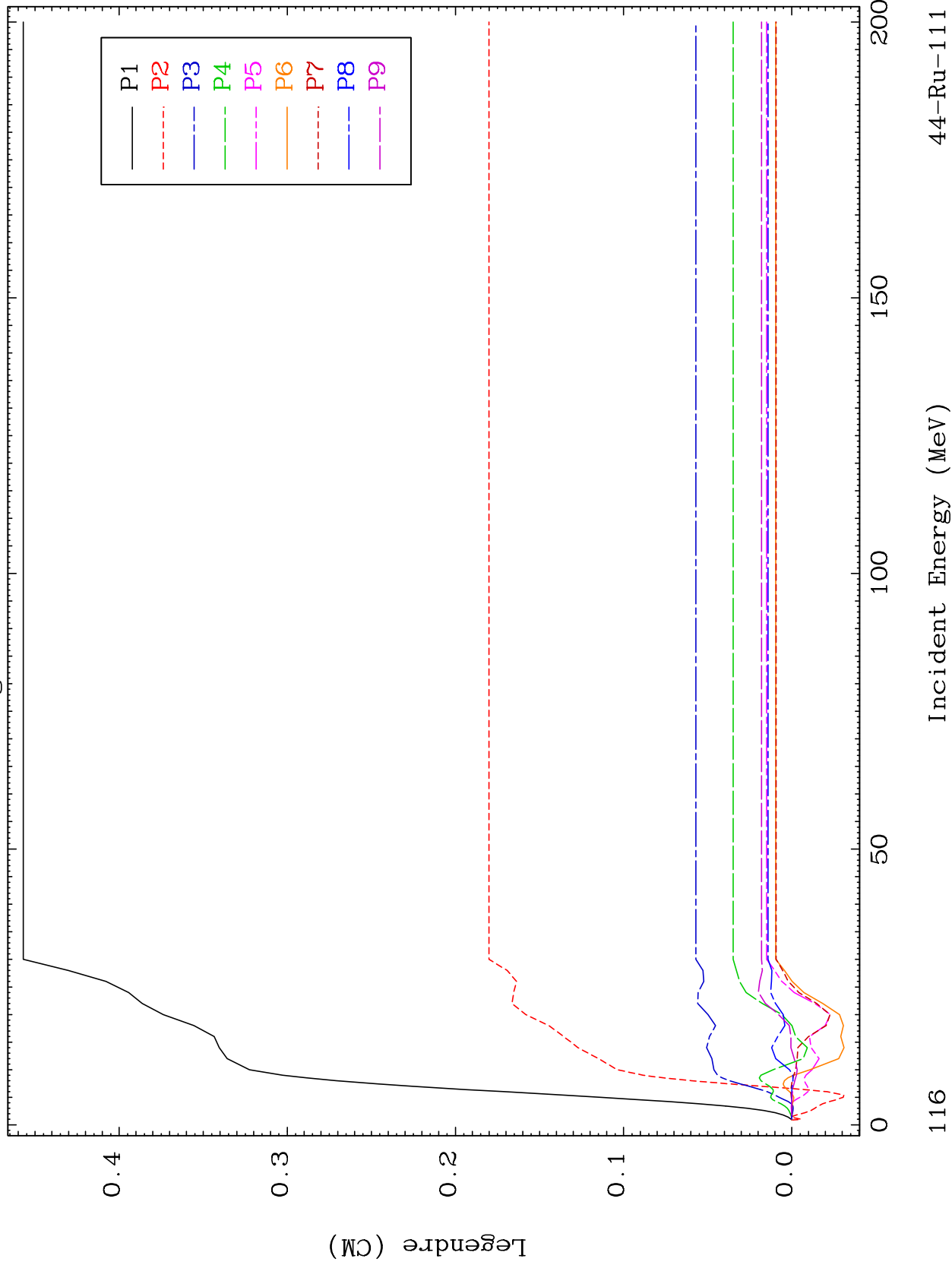
44-Ru-111



MAT 4470

851.2 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

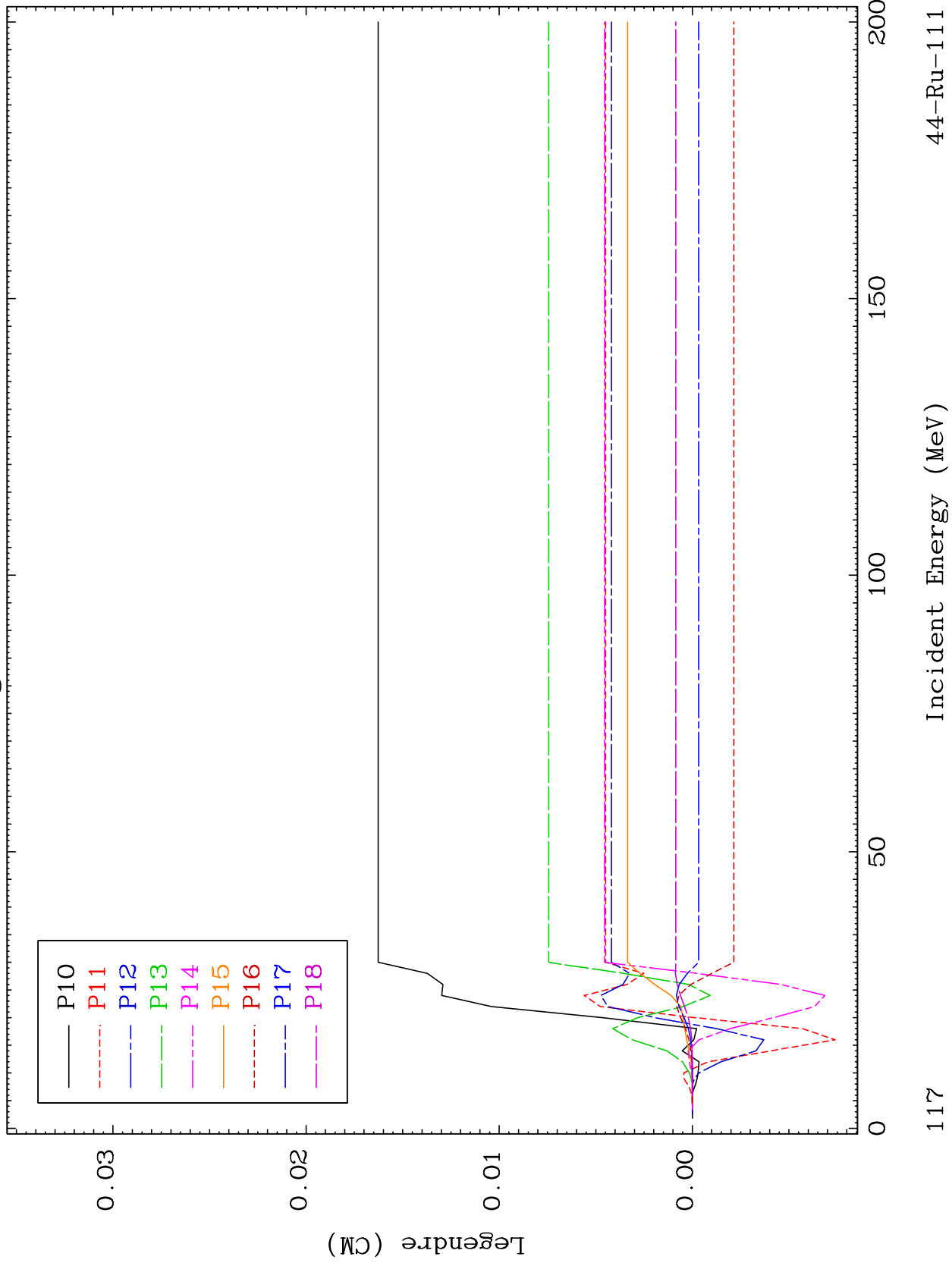
Incident Energy (MeV)

116

MAT 4470

851.2 keV (n,n') Level  
Legendre Coefficients

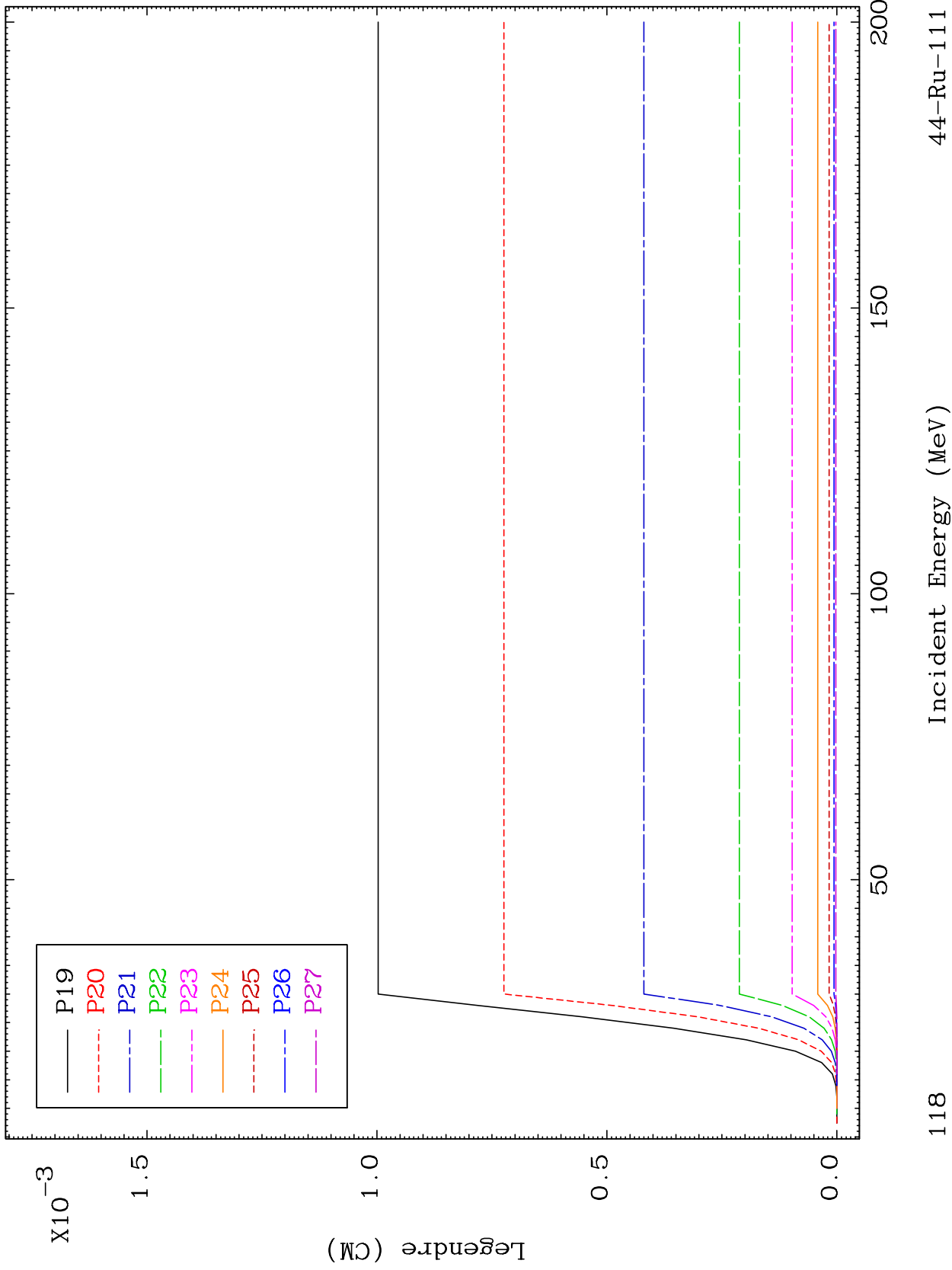
44-Ru-111

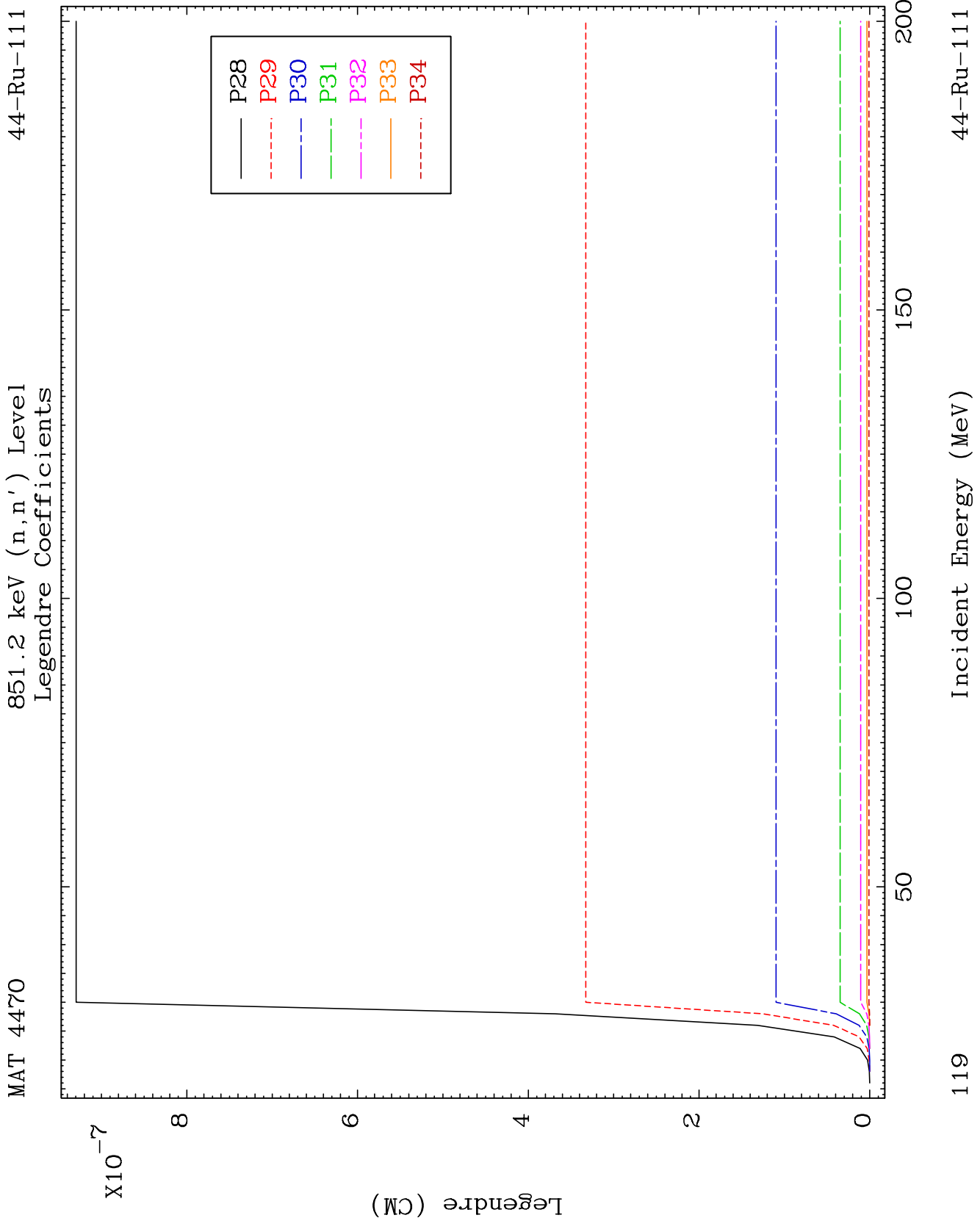


117

Incident Energy (MeV)

44-Ru-111





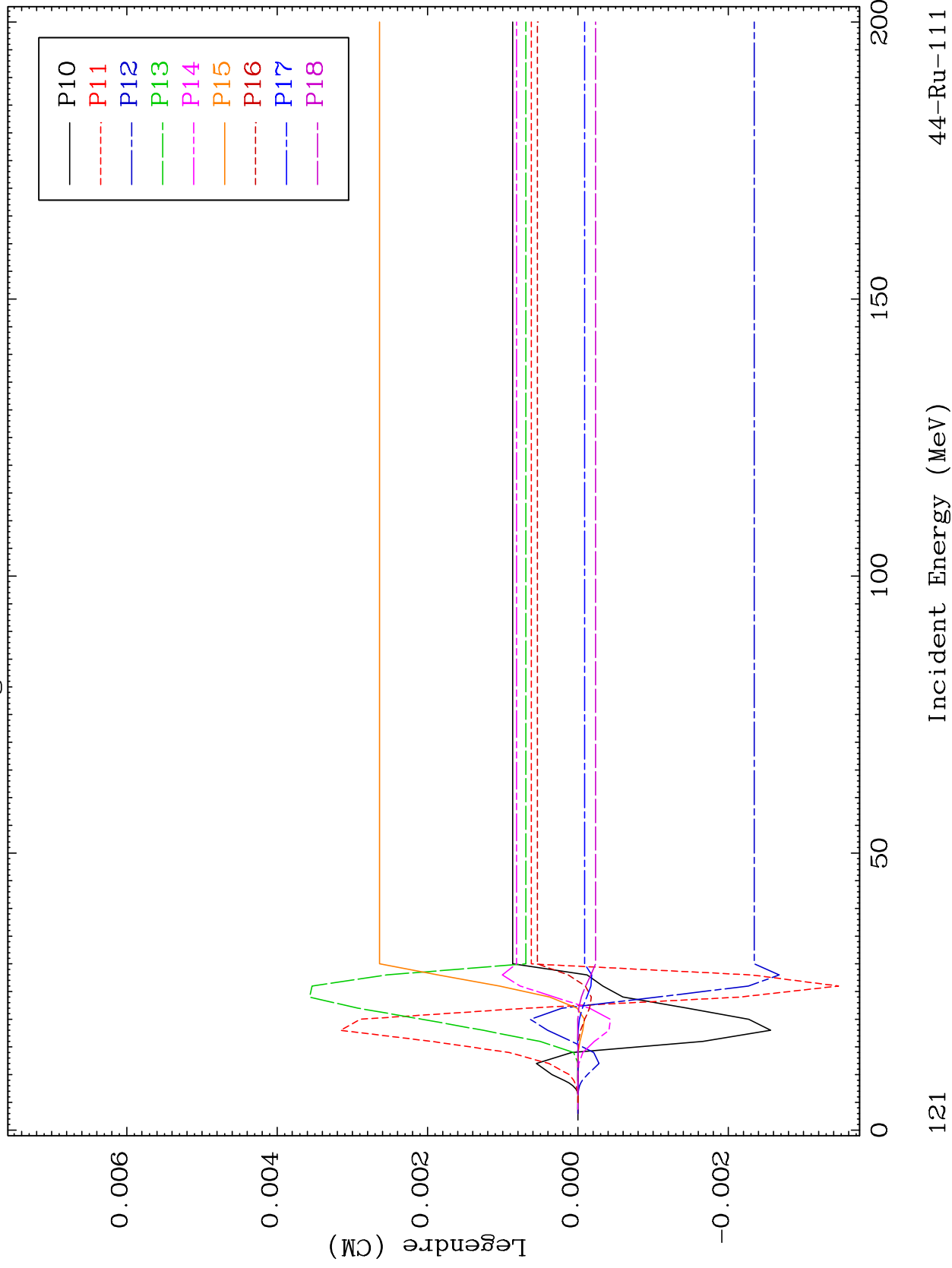




MAT 4470

856.4 keV (n,n') Level  
Legendre Coefficients

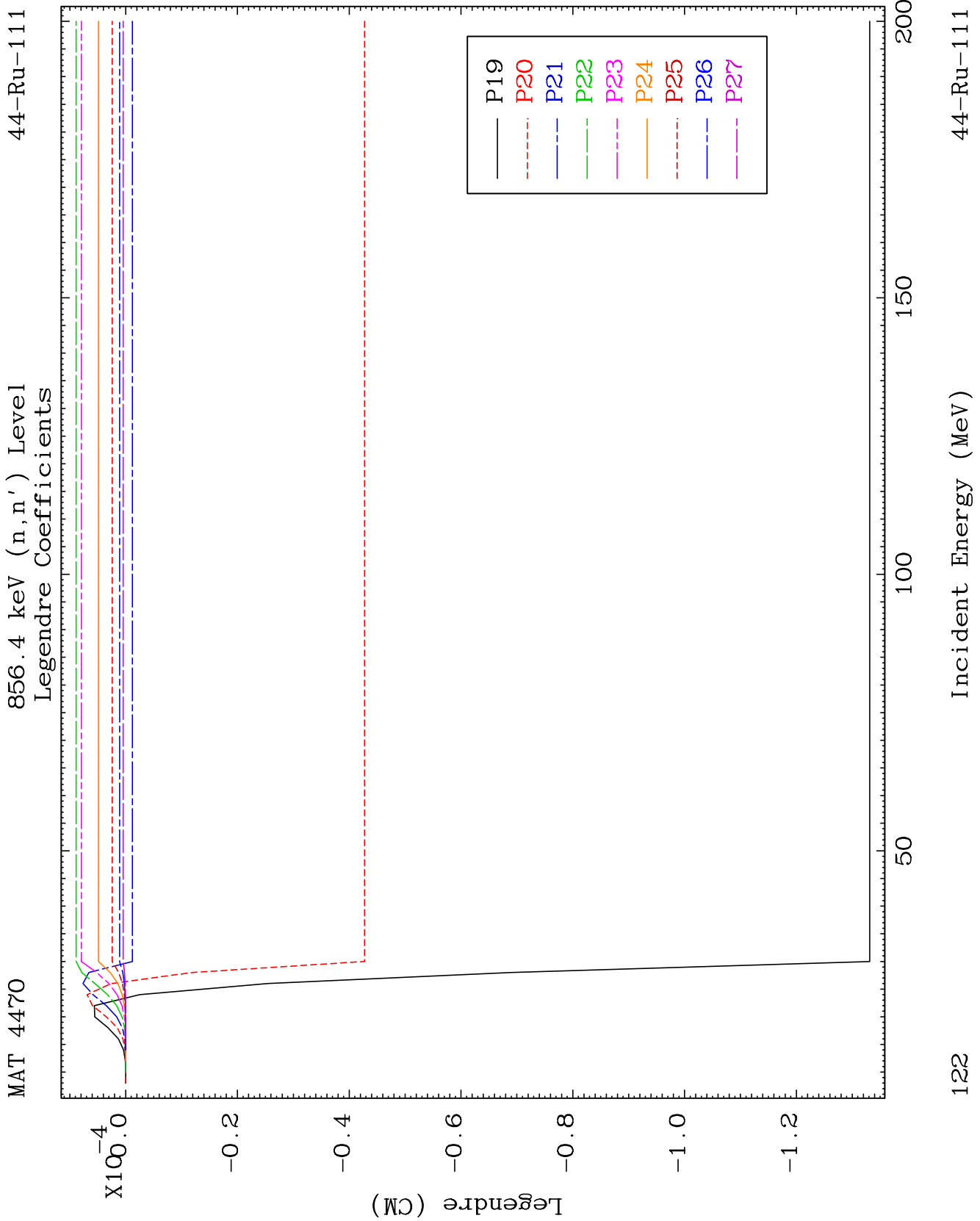
44-Ru-111

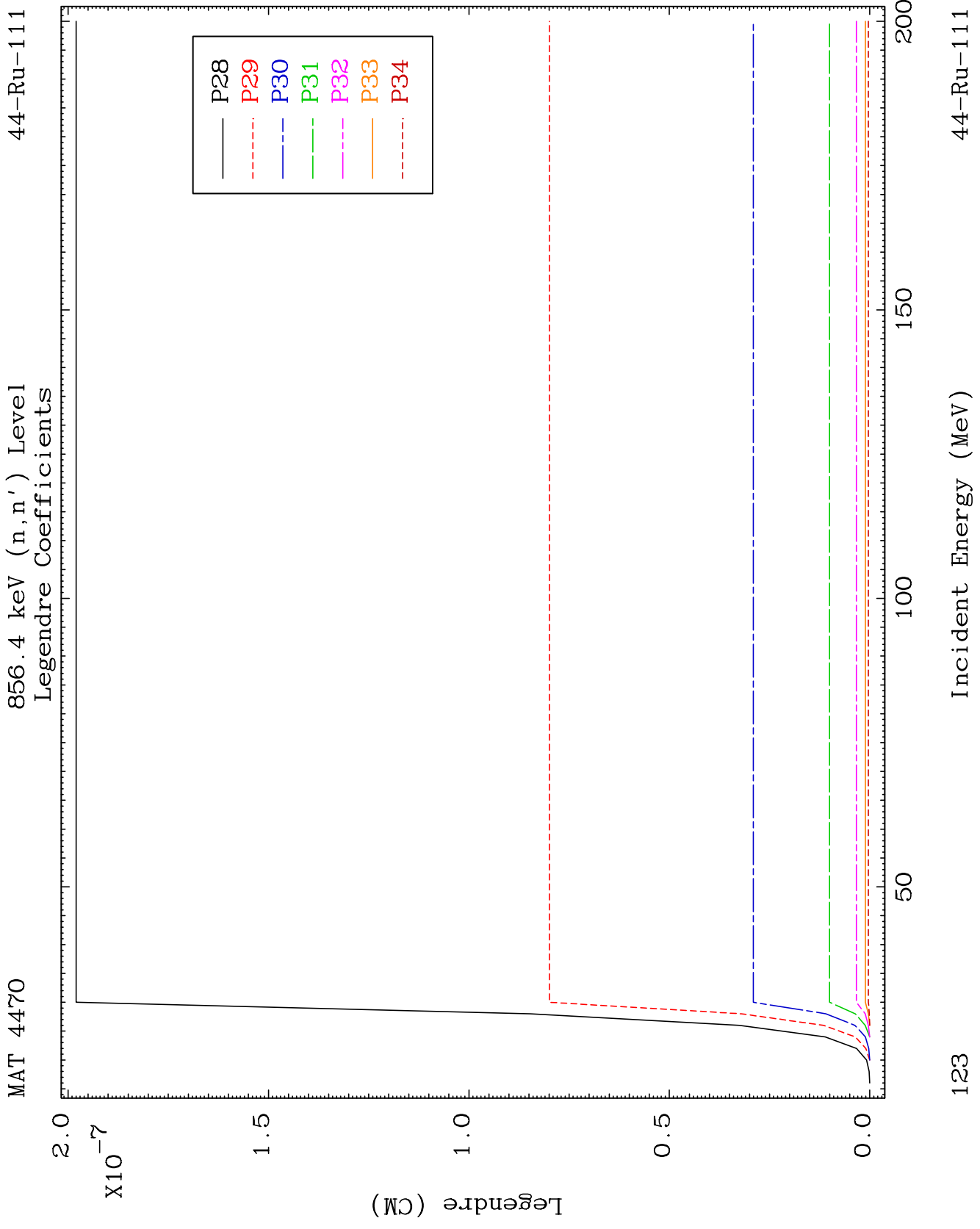


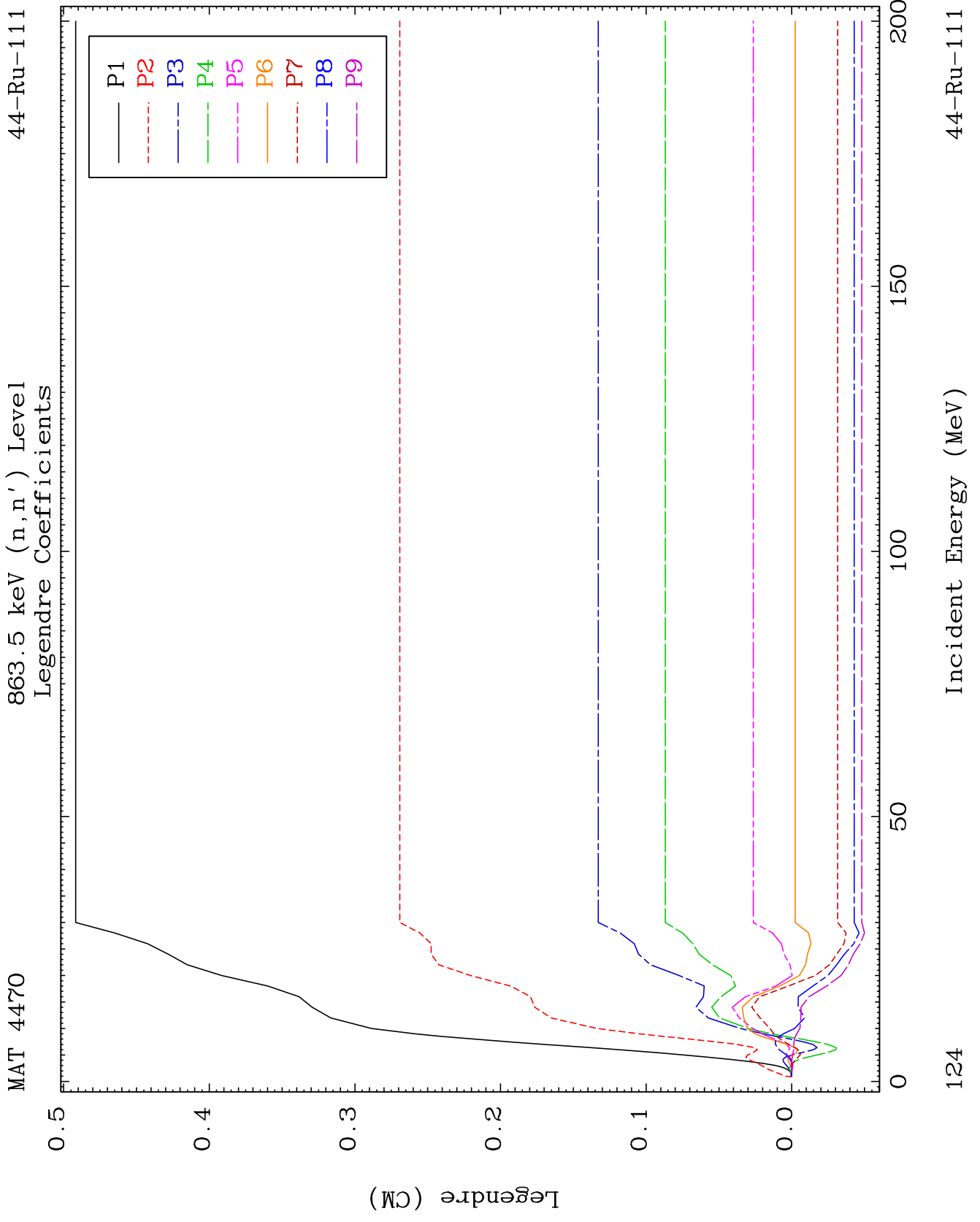
121

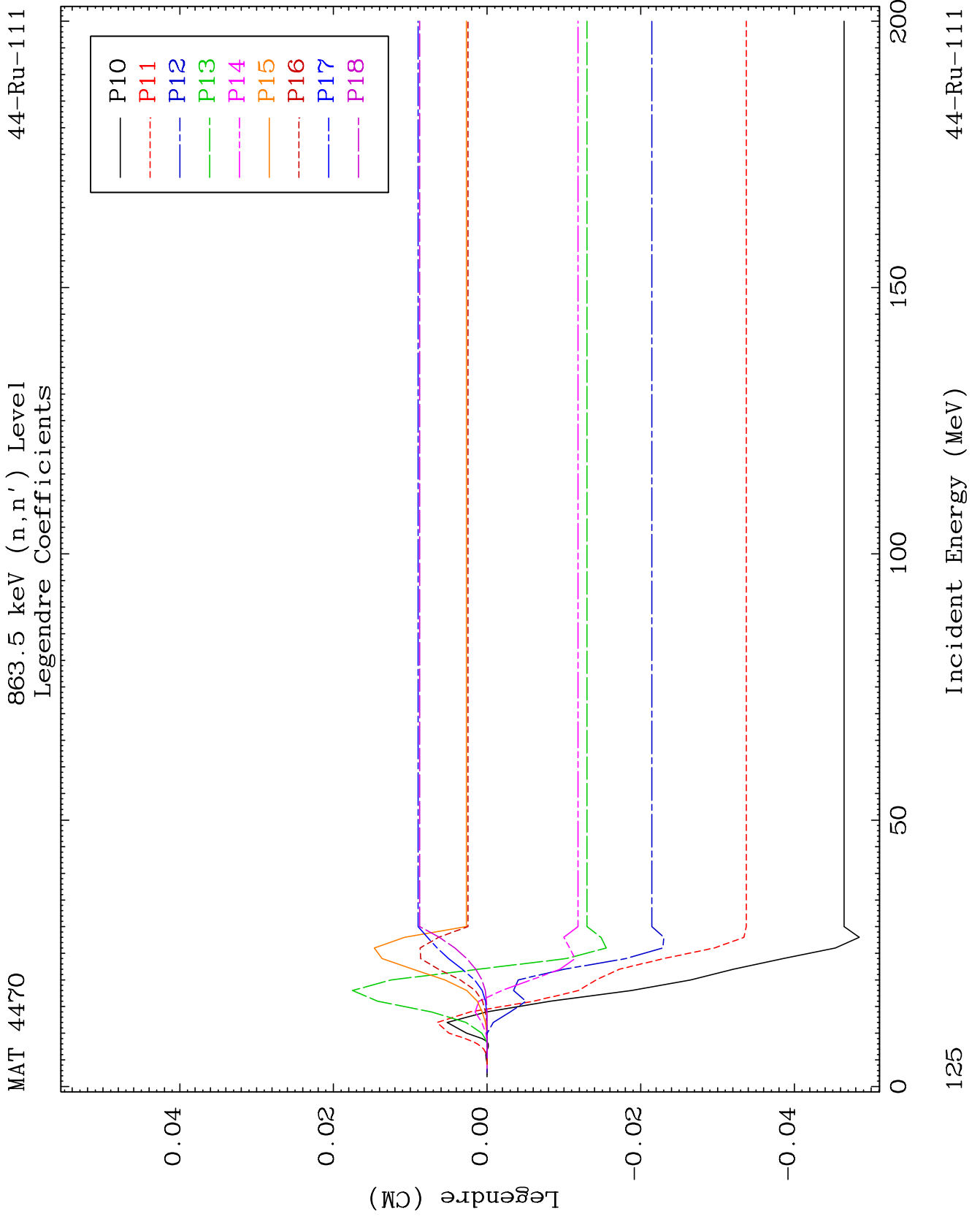
Incident Energy (MeV)

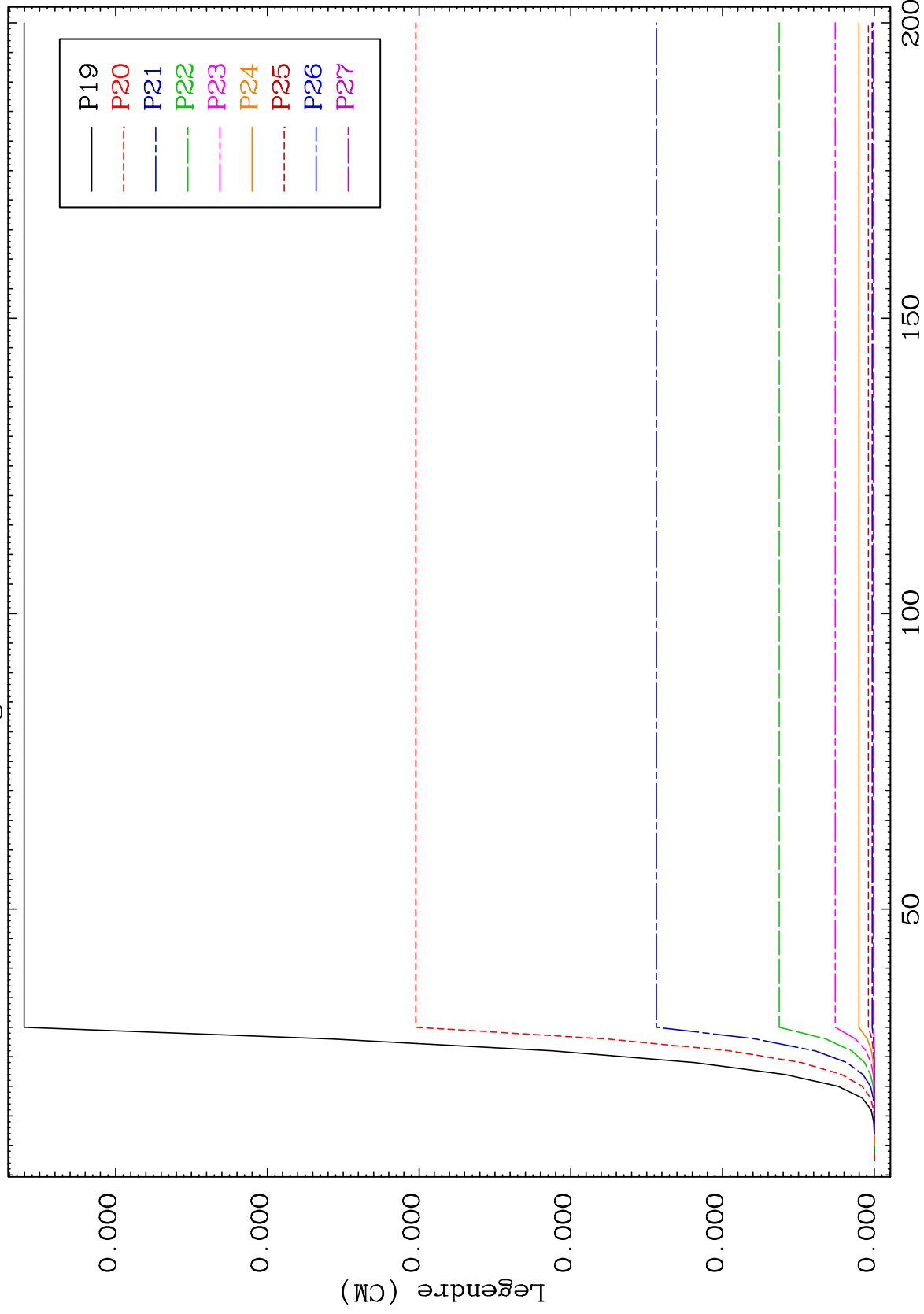
44-Ru-111







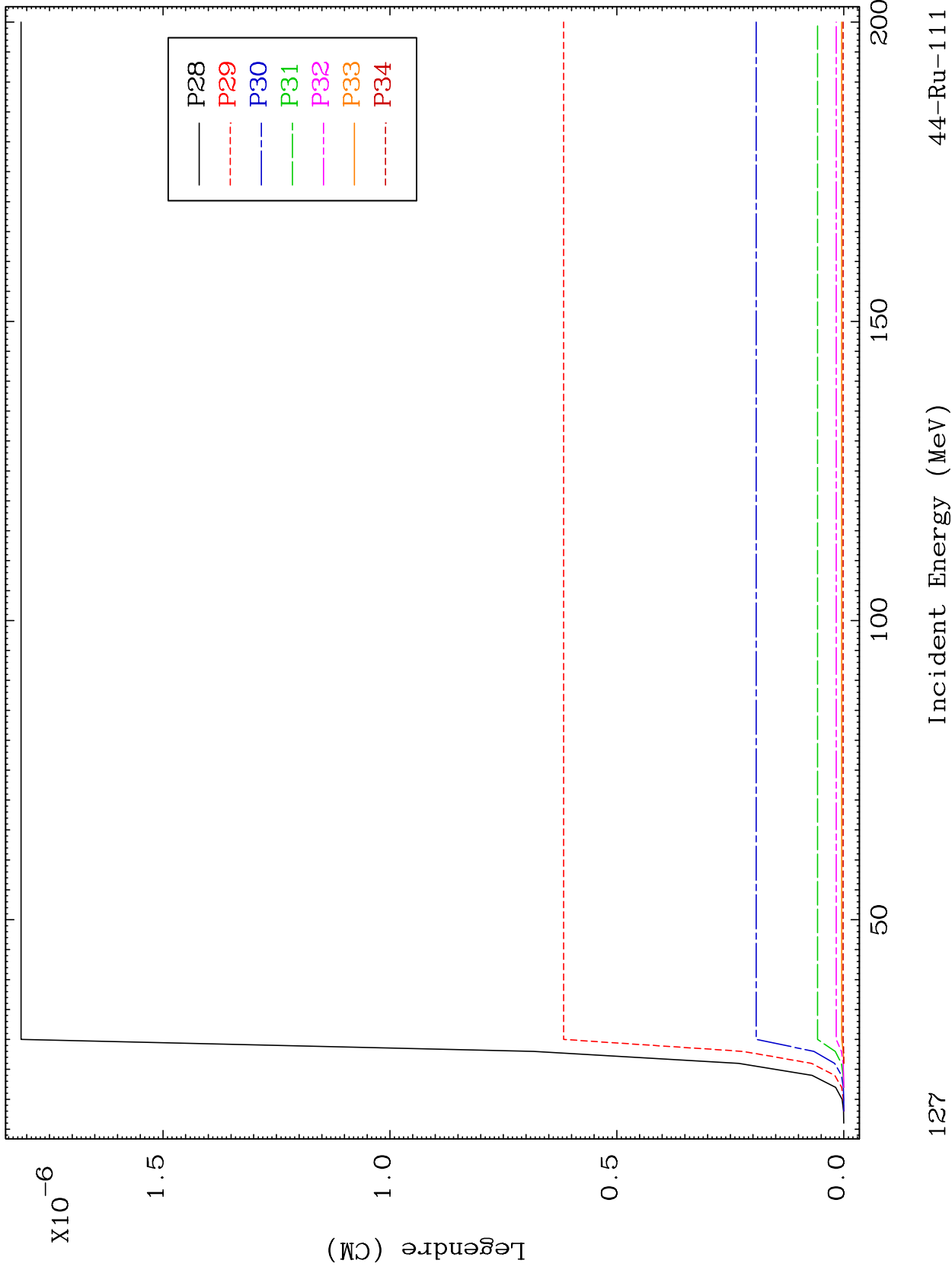




MAT 4470

863.5 keV (n, n') Level  
Legendre Coefficients

44-Ru-111



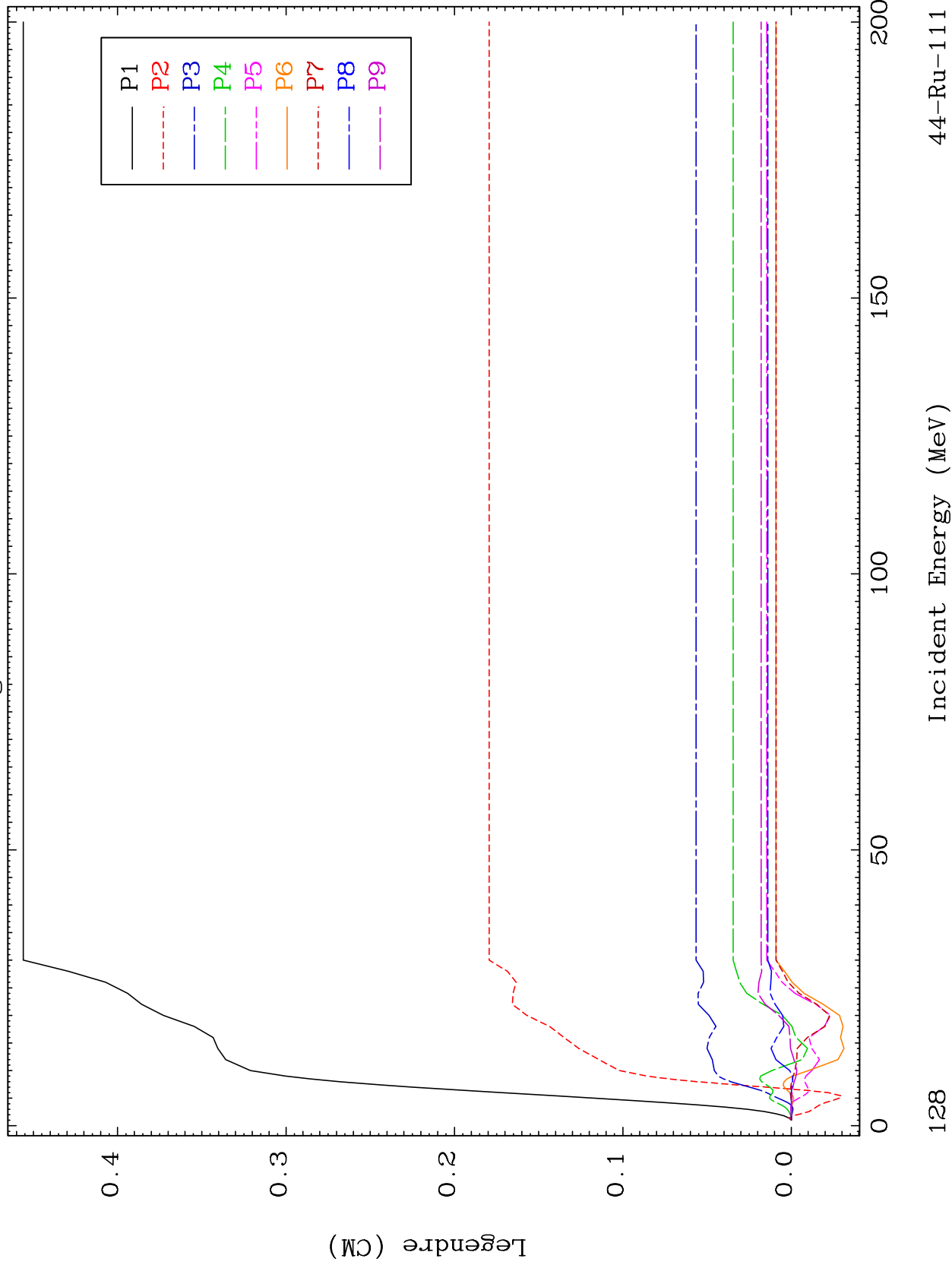
127



MAT 4470

1.023 MeV (n, n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

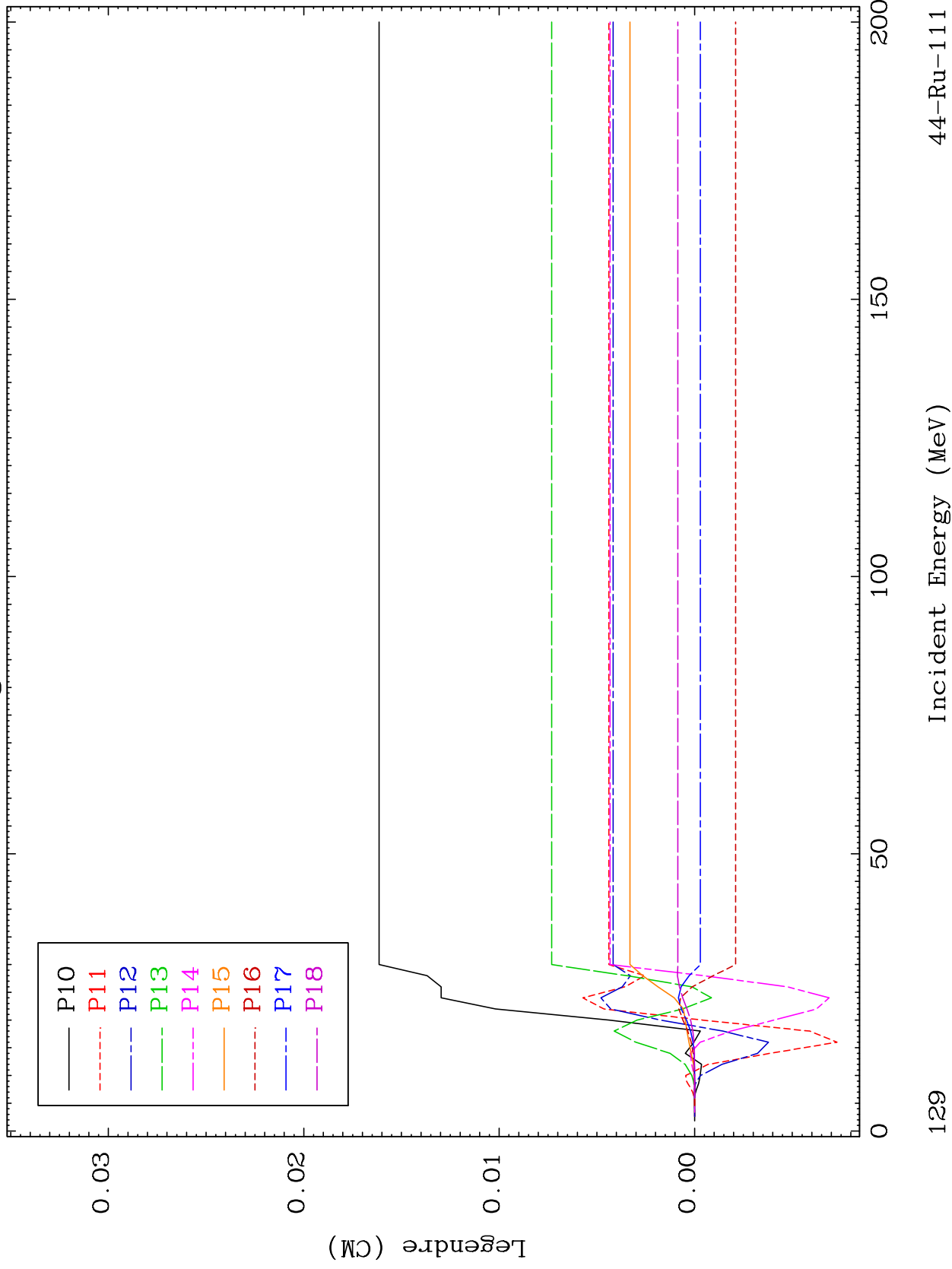
Incident Energy (MeV)

128

MAT 4470

1.023 MeV (n,n') Level  
Legendre Coefficients

44-Ru-111



129

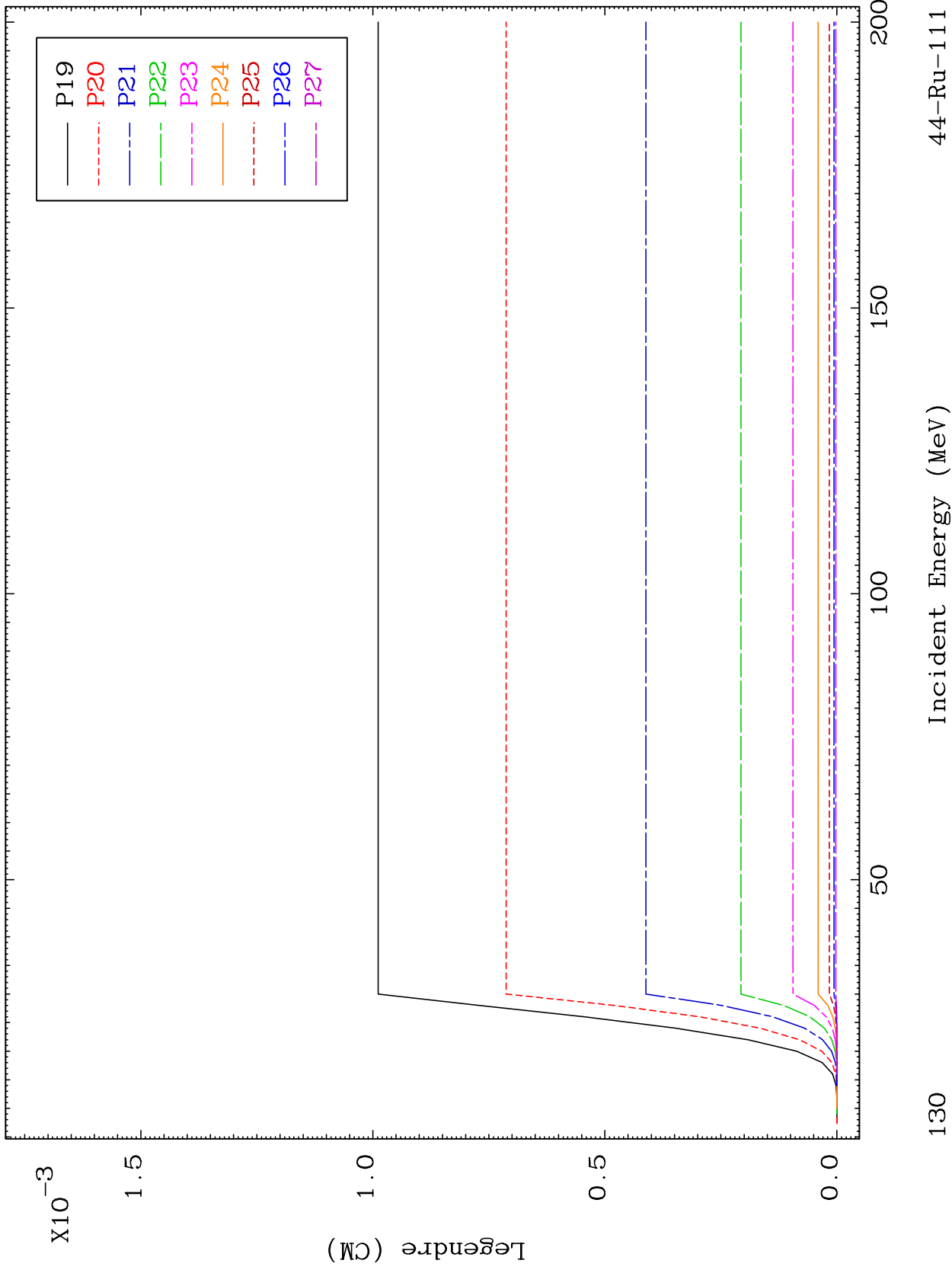
Incident Energy (MeV)

44-Ru-111

MAT 4470

1.023 MeV (n,n') Level  
Legendre Coefficients

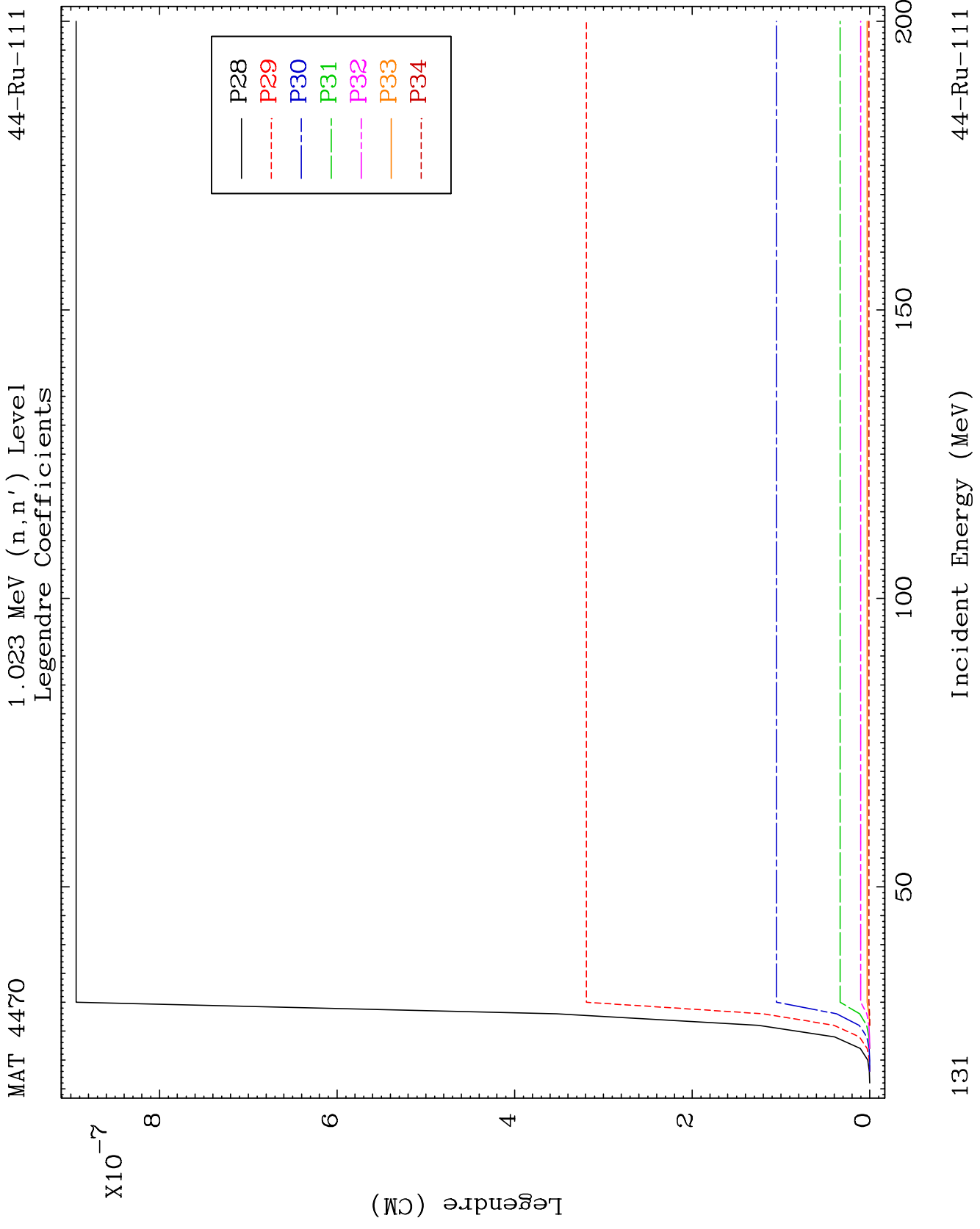
44-Ru-111



130

Incident Energy (MeV)

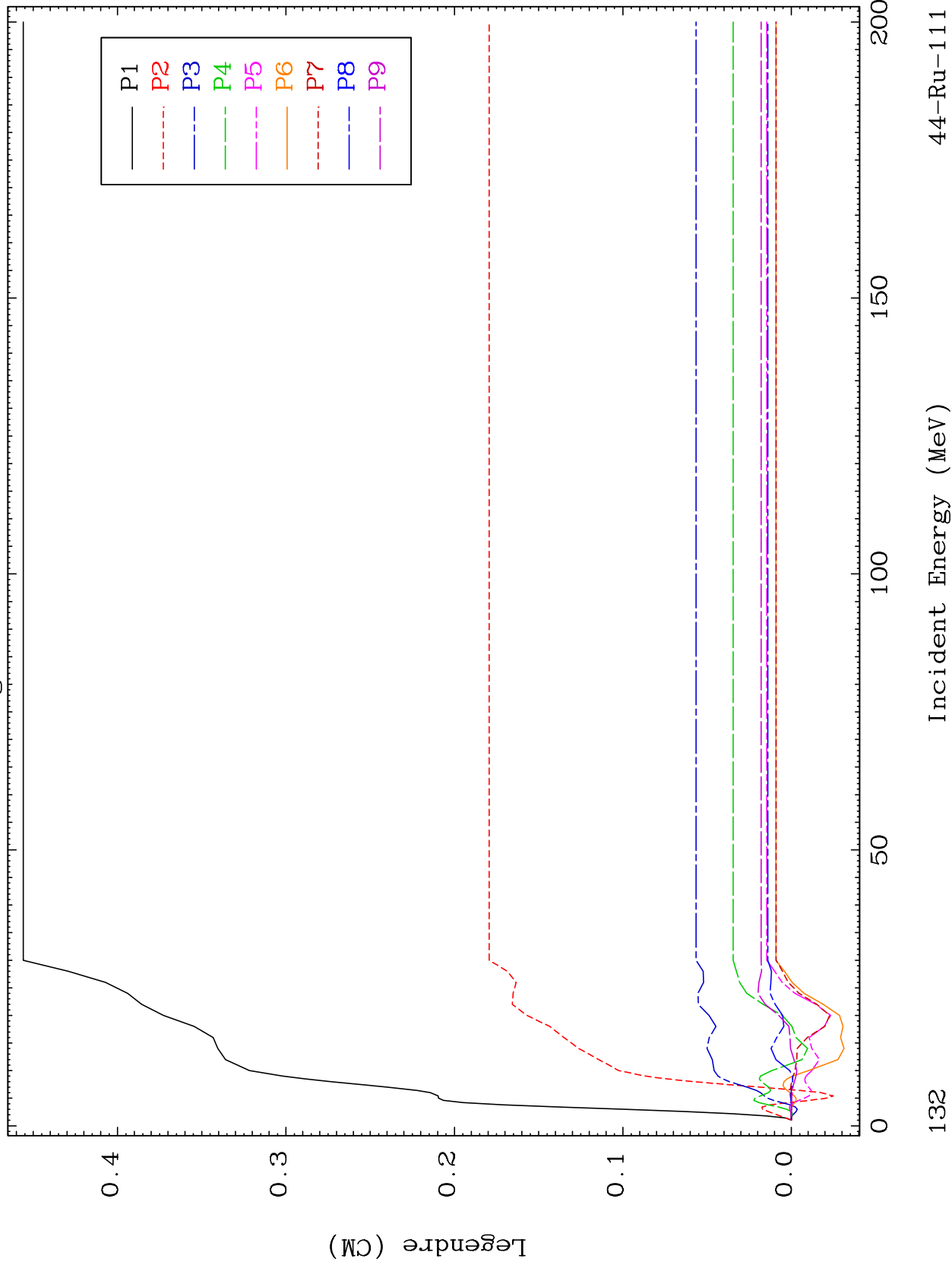
44-Ru-111



MAT 4470

1.026 MeV (n, n') Level  
Legendre Coefficients

44-Ru-111



44-Ru-111

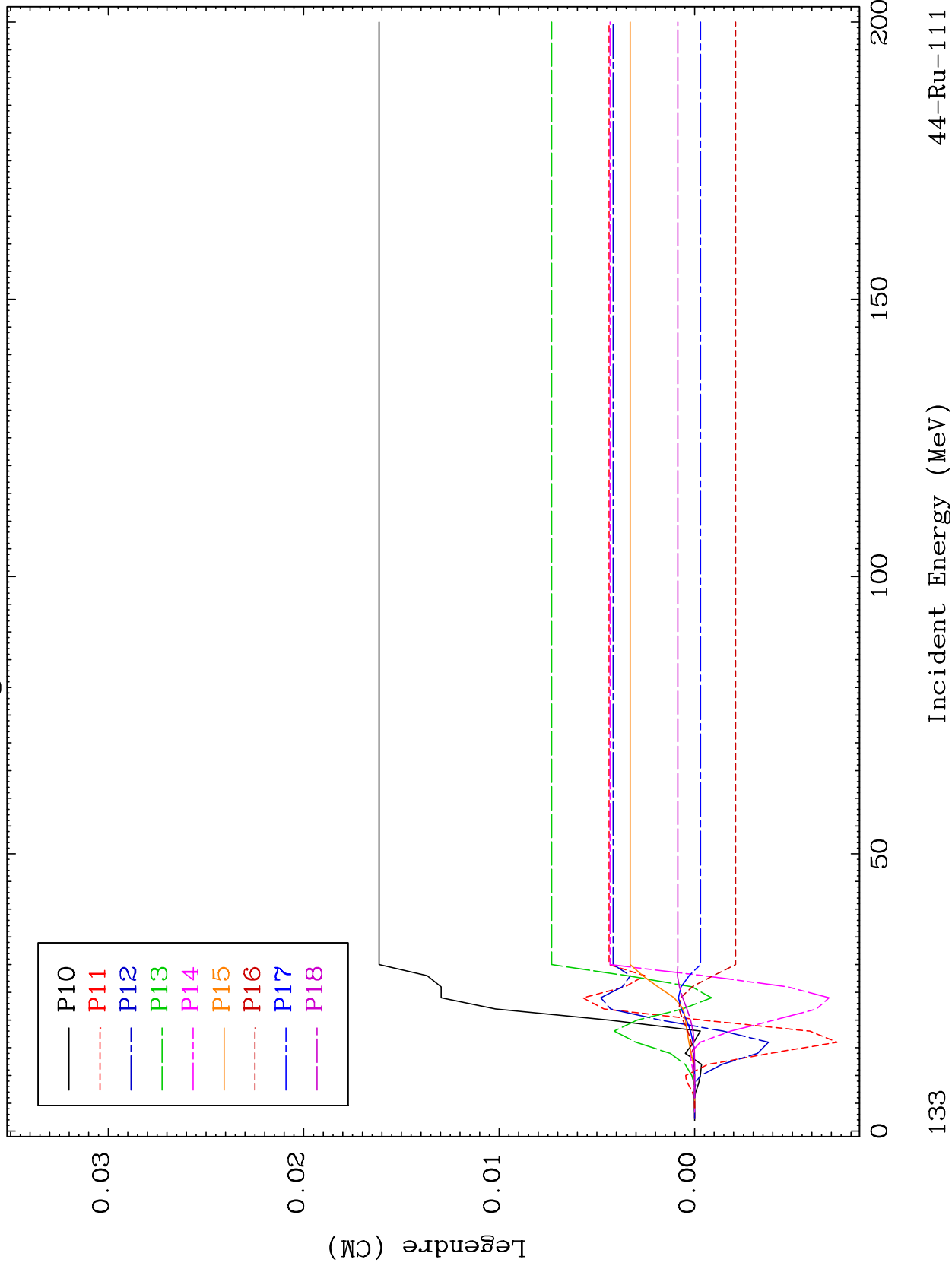
Incident Energy (MeV)

132

MAT 4470

1.026 MeV (n,n') Level  
Legendre Coefficients

44-Ru-111



133

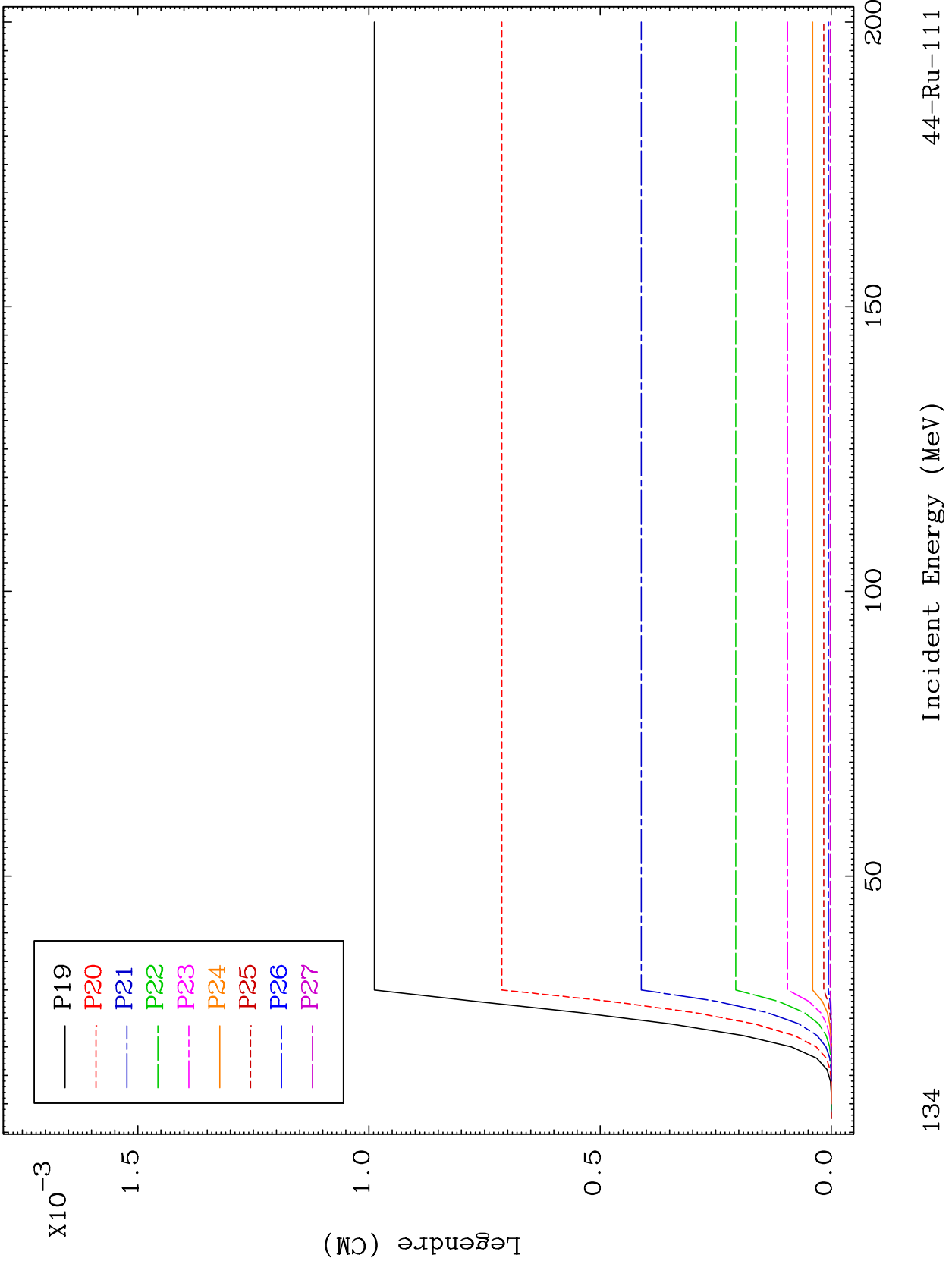
Incident Energy (MeV)

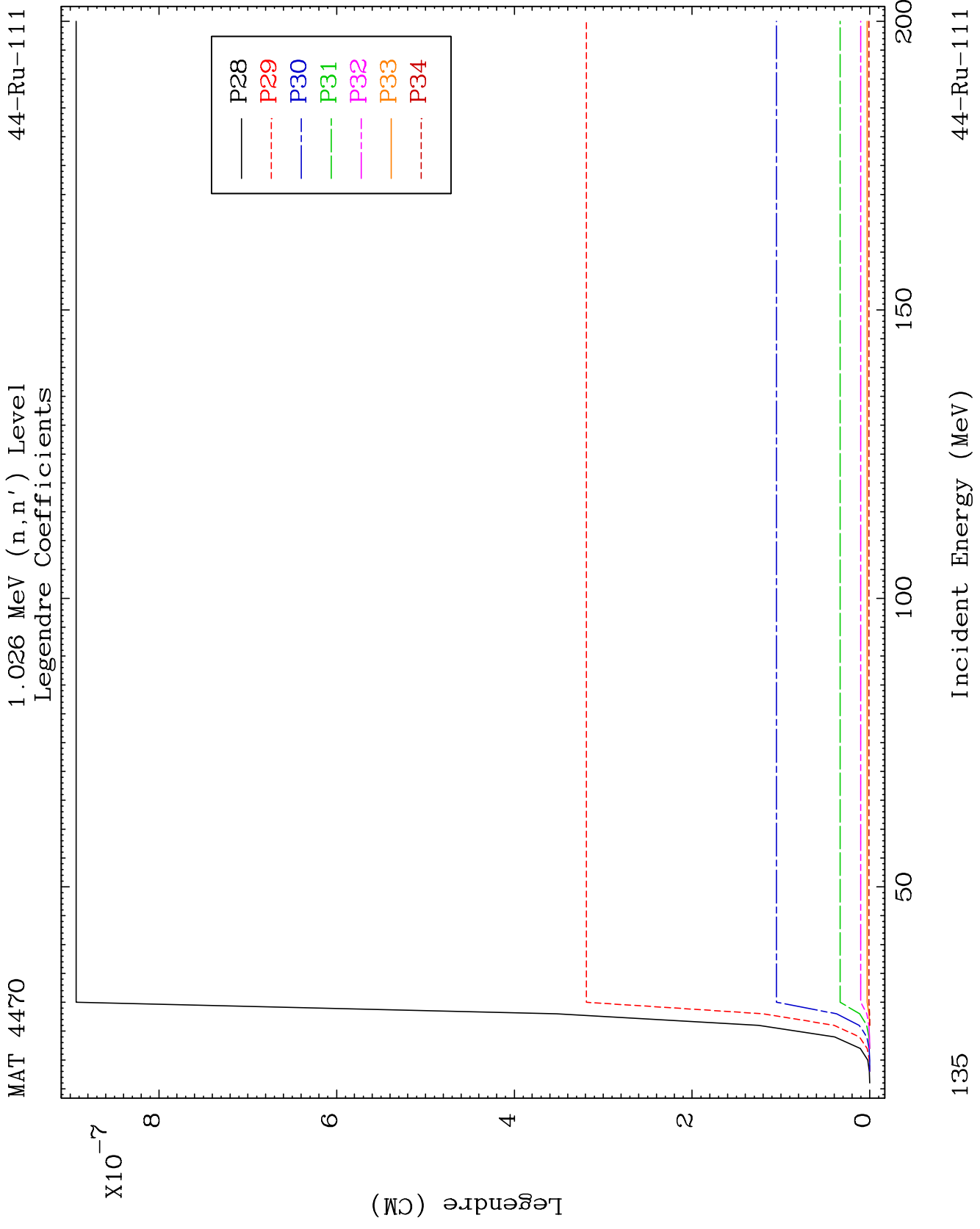
44-Ru-111

MAT 4470

1.026 MeV (n,n') Level  
Legendre Coefficients

44-Ru-111



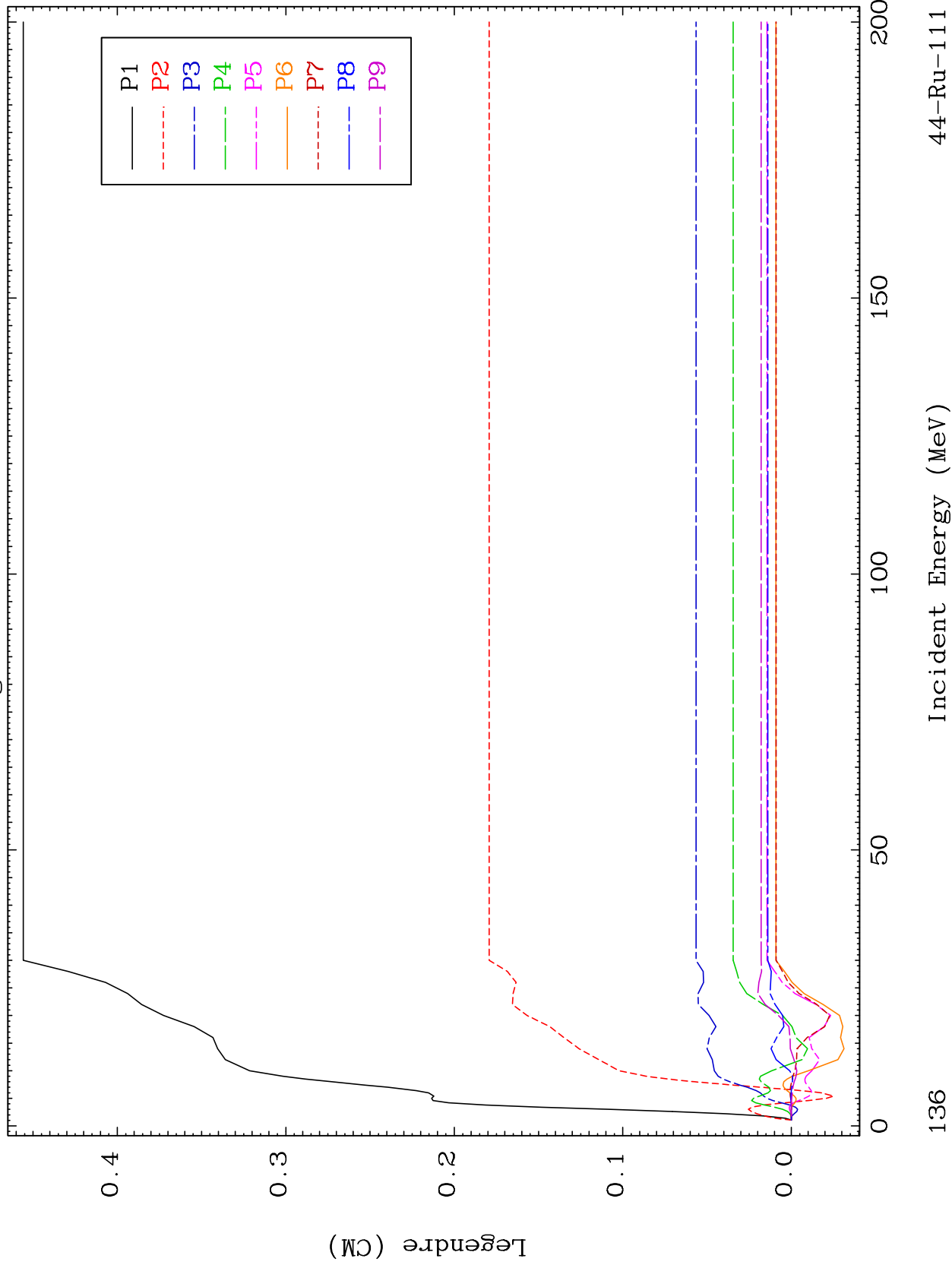




MAT 4470

1.048 MeV (n, n') Level  
Legendre Coefficients

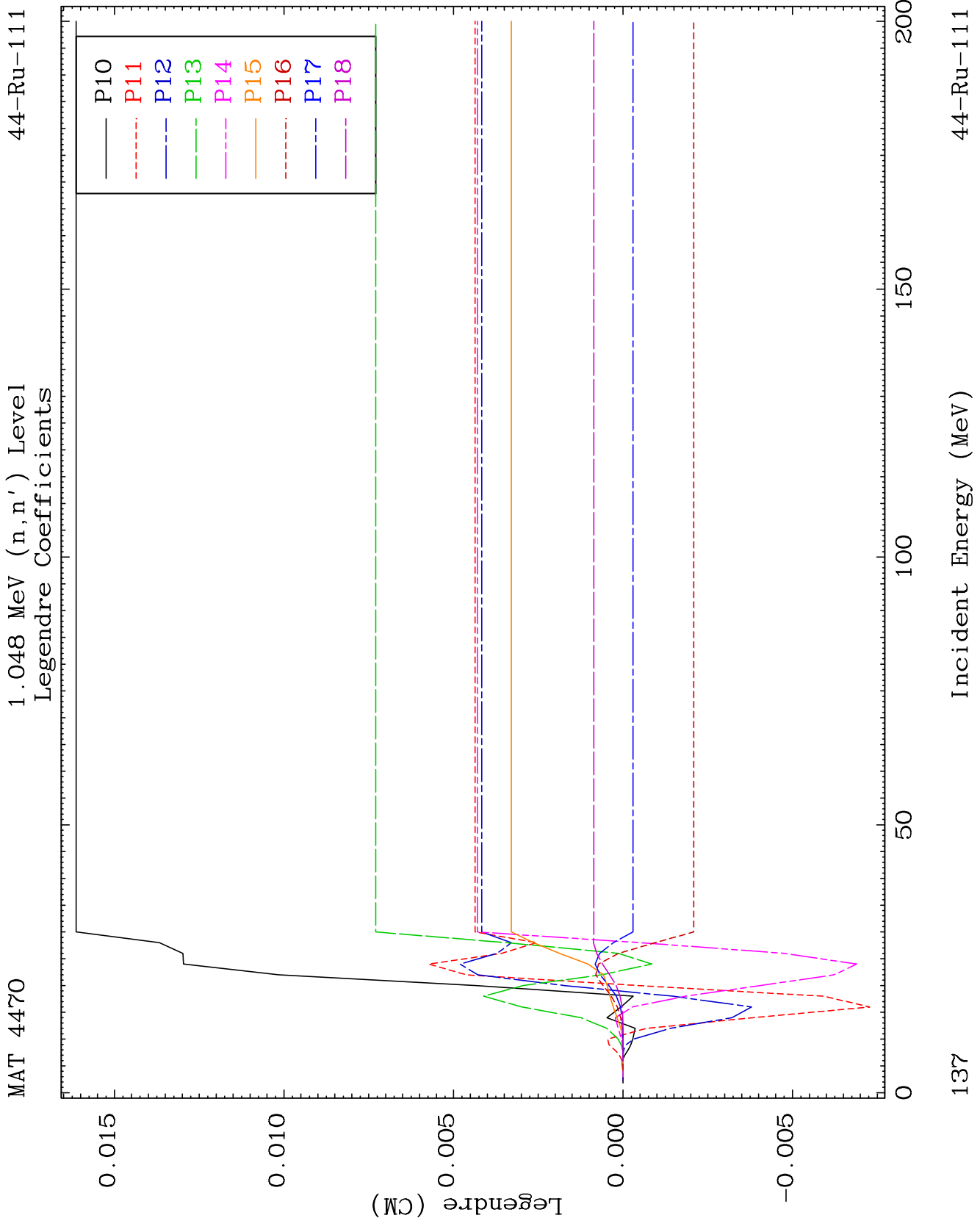
44-Ru-111

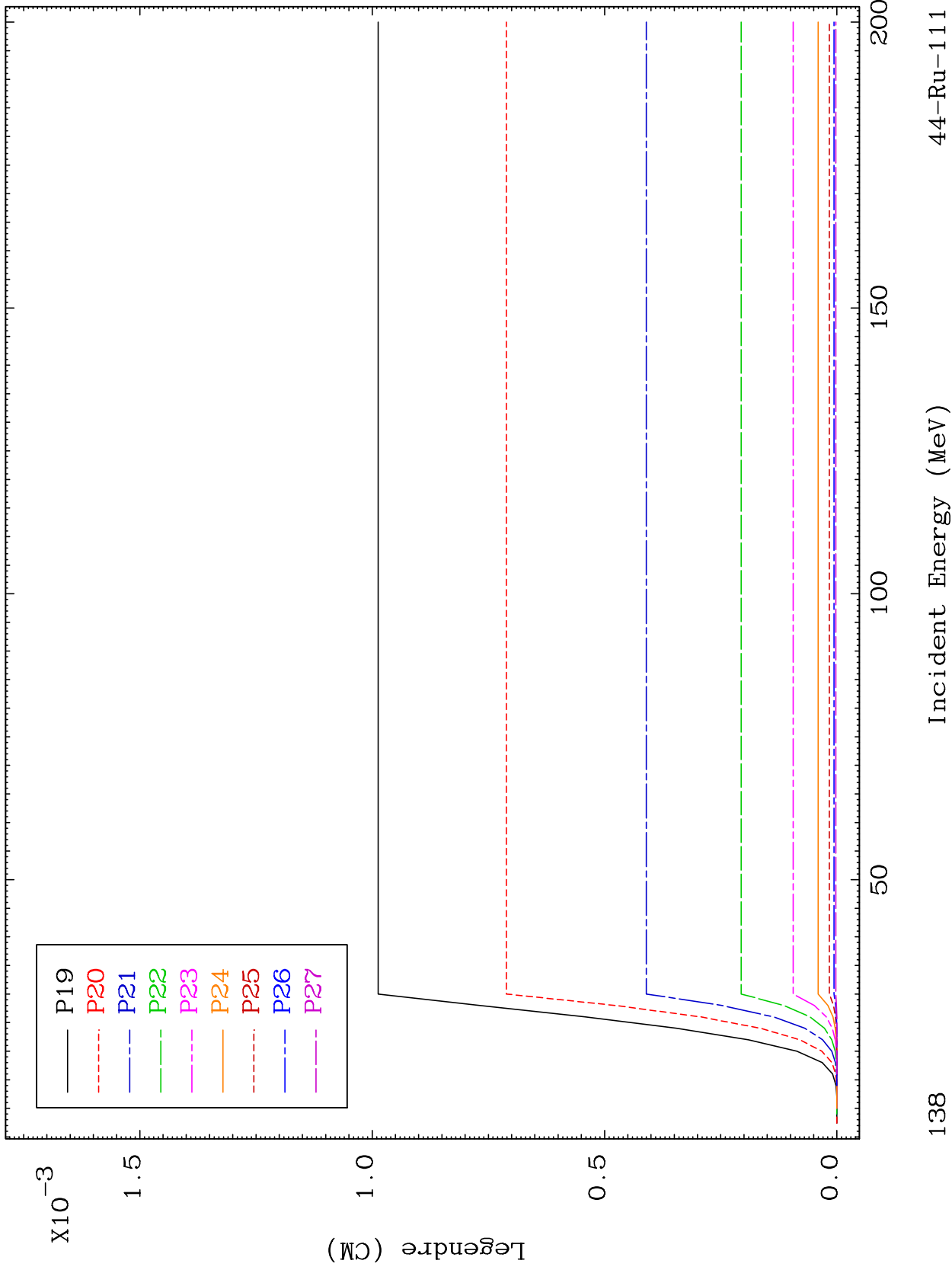


44-Ru-111

Incident Energy (MeV)

136

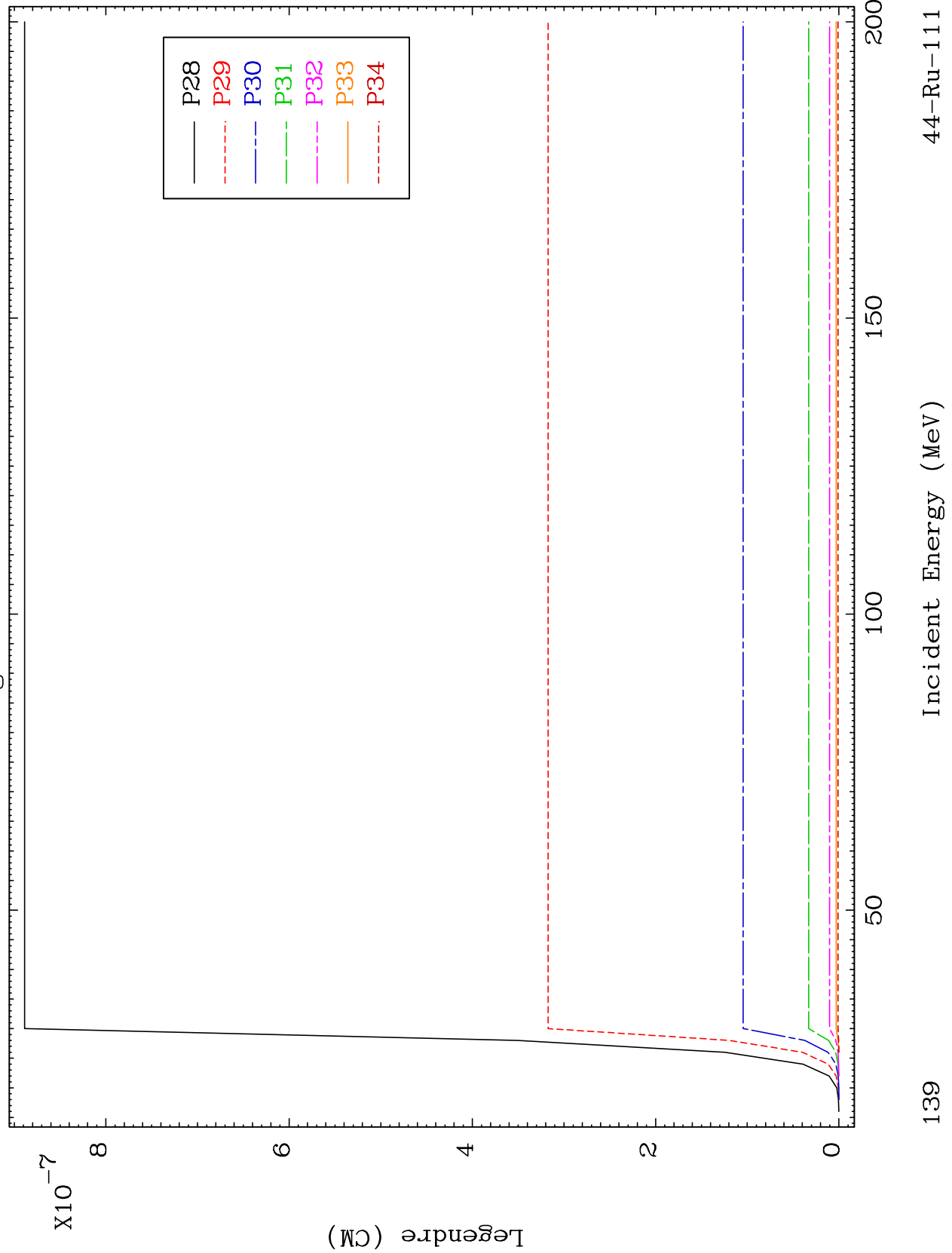




MAT 4470

1.048 MeV (n, n') Level  
Legendre Coefficients

44-Ru-111



139