

Program EVALPLOT
(Version 2015-2)

by

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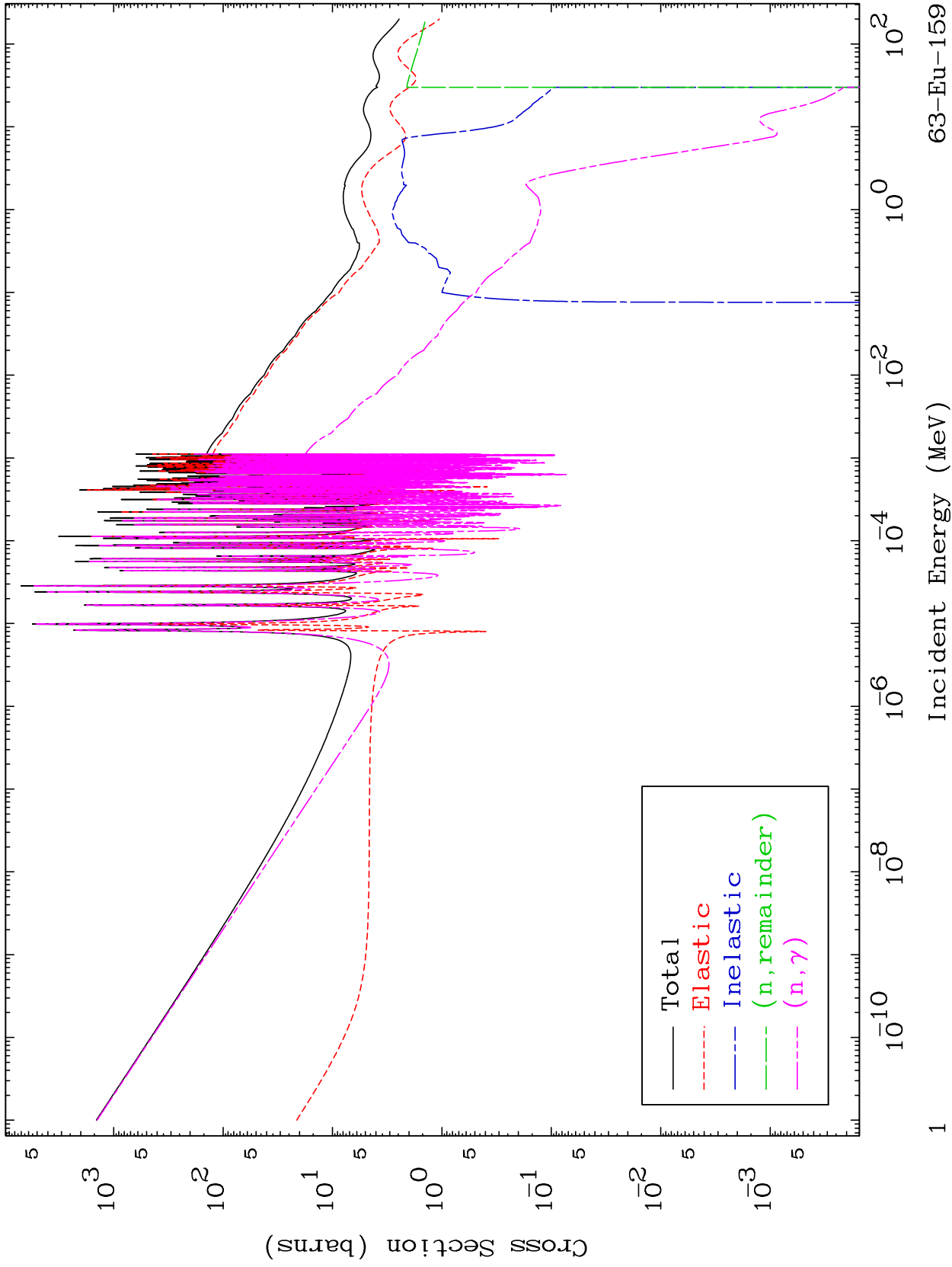
Press Mouse Button to Start

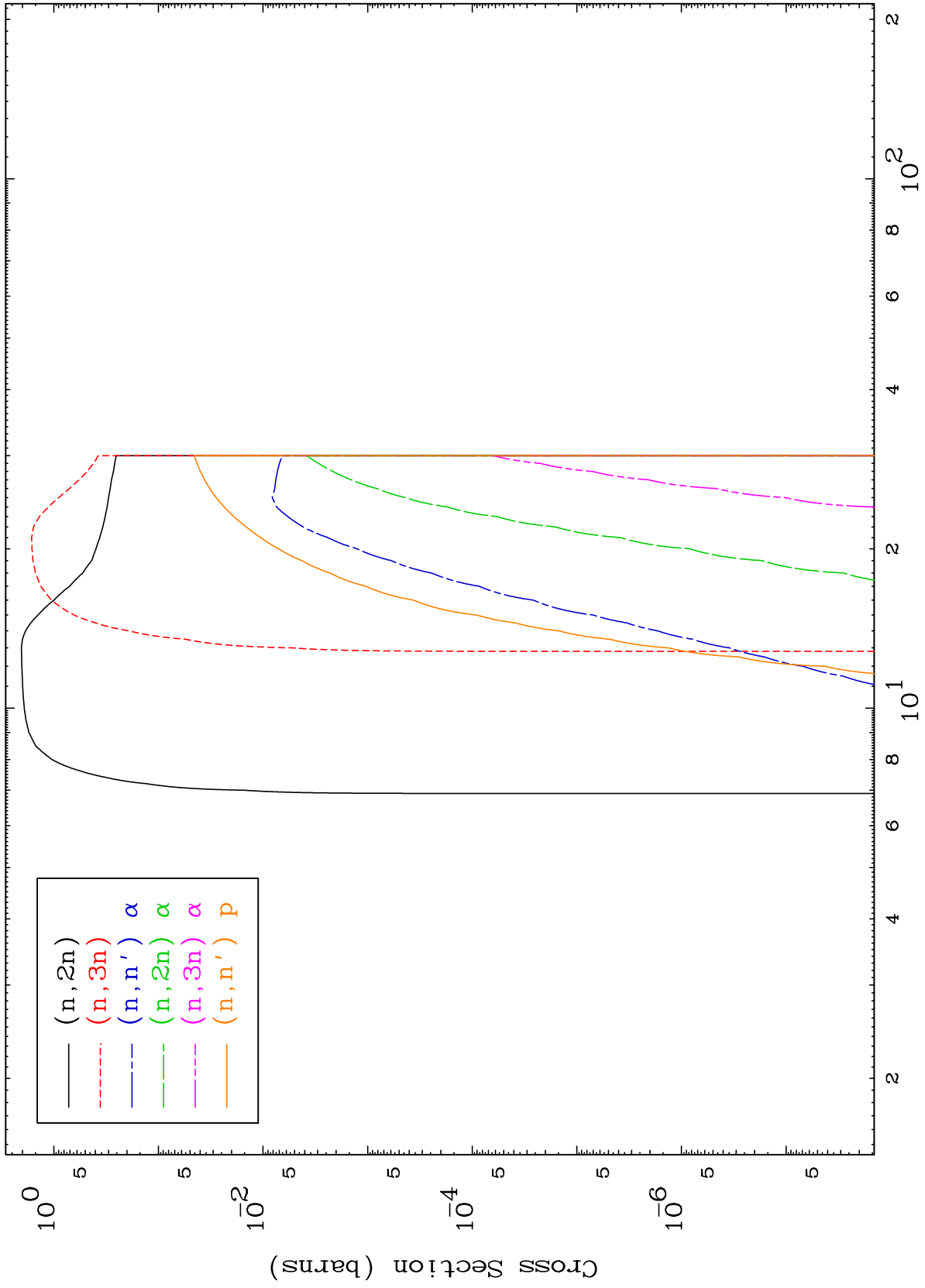
MAT 6349

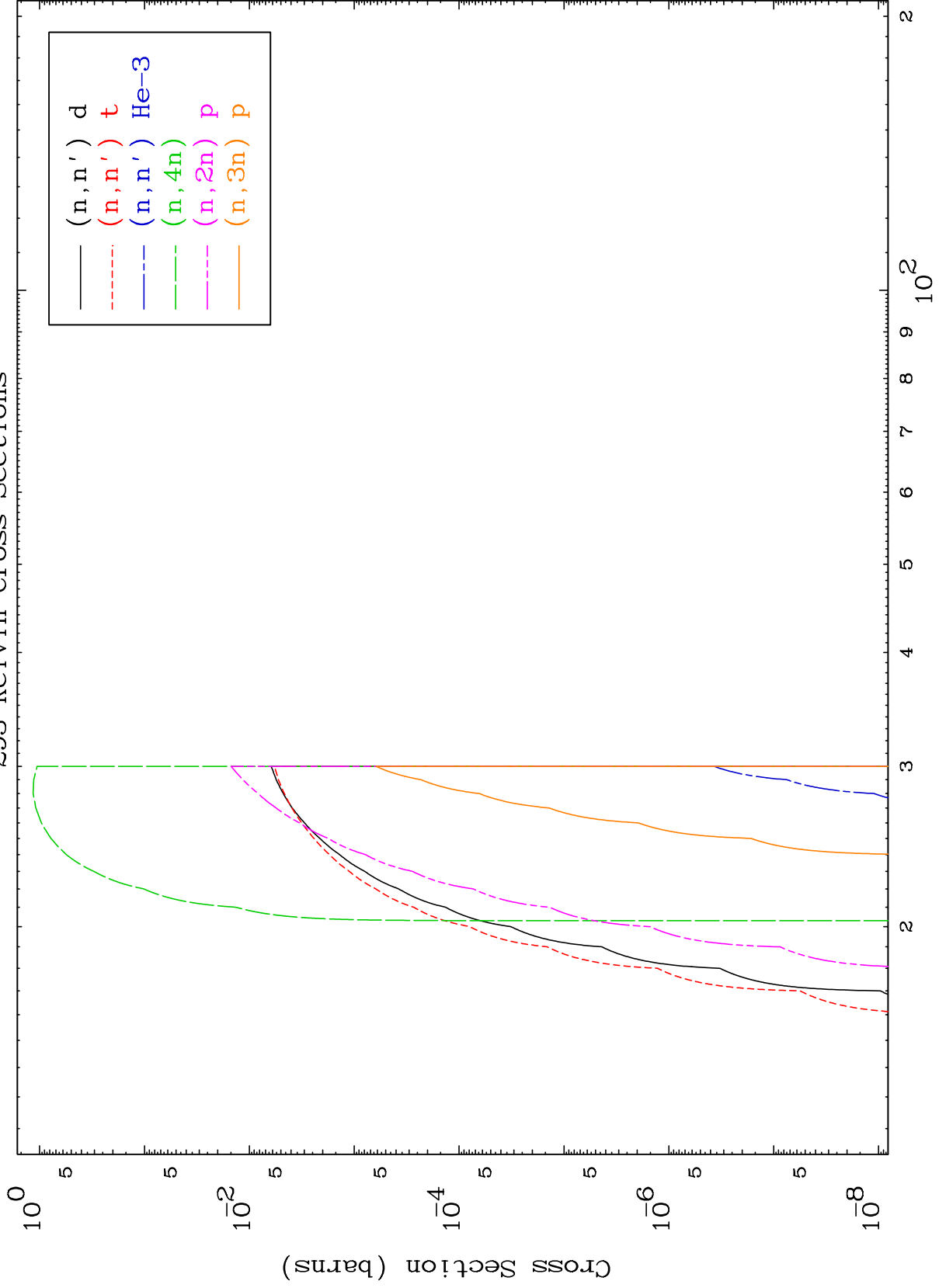
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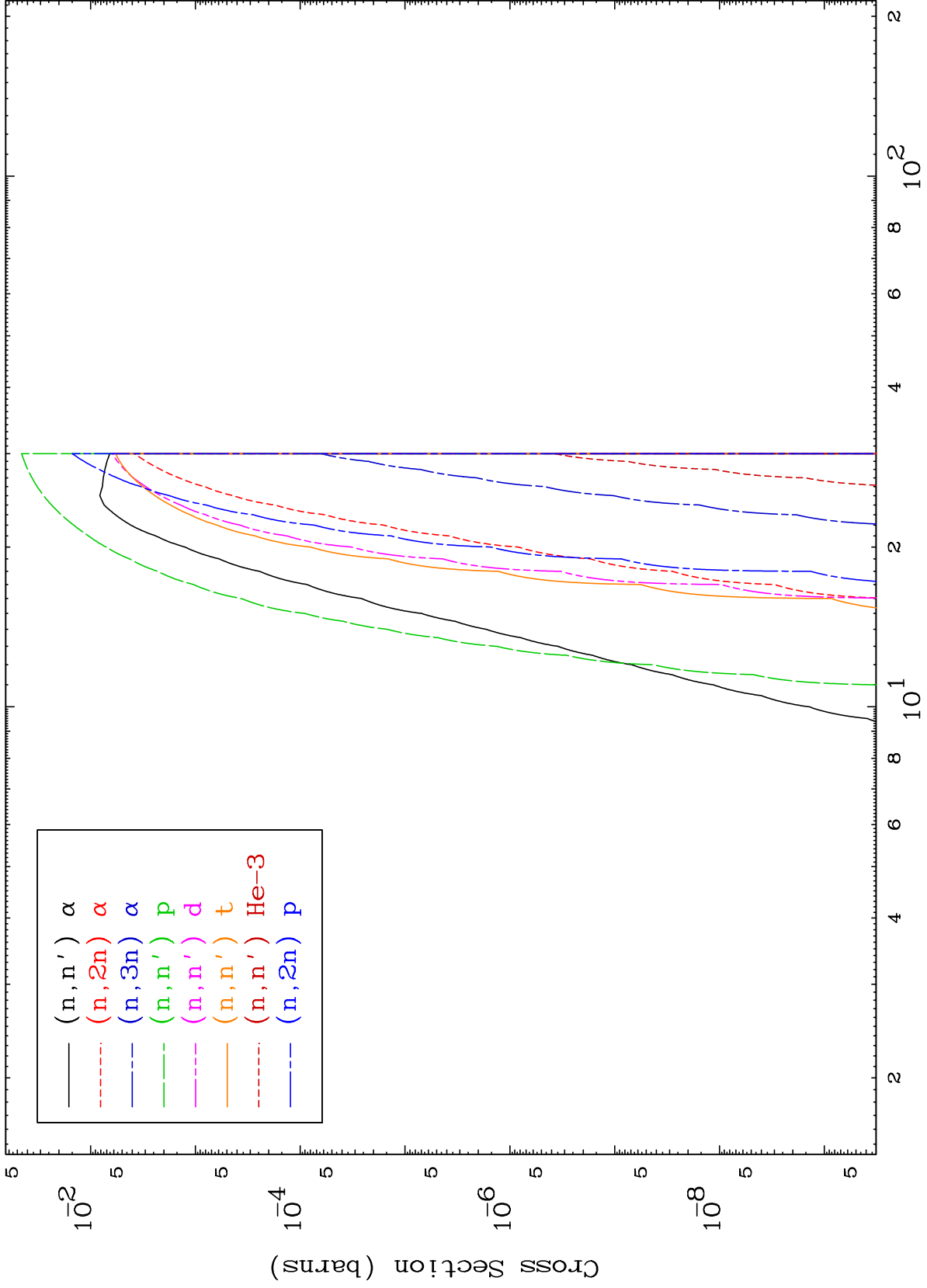
293 Kelvin Cross Sections

63-Eu-159





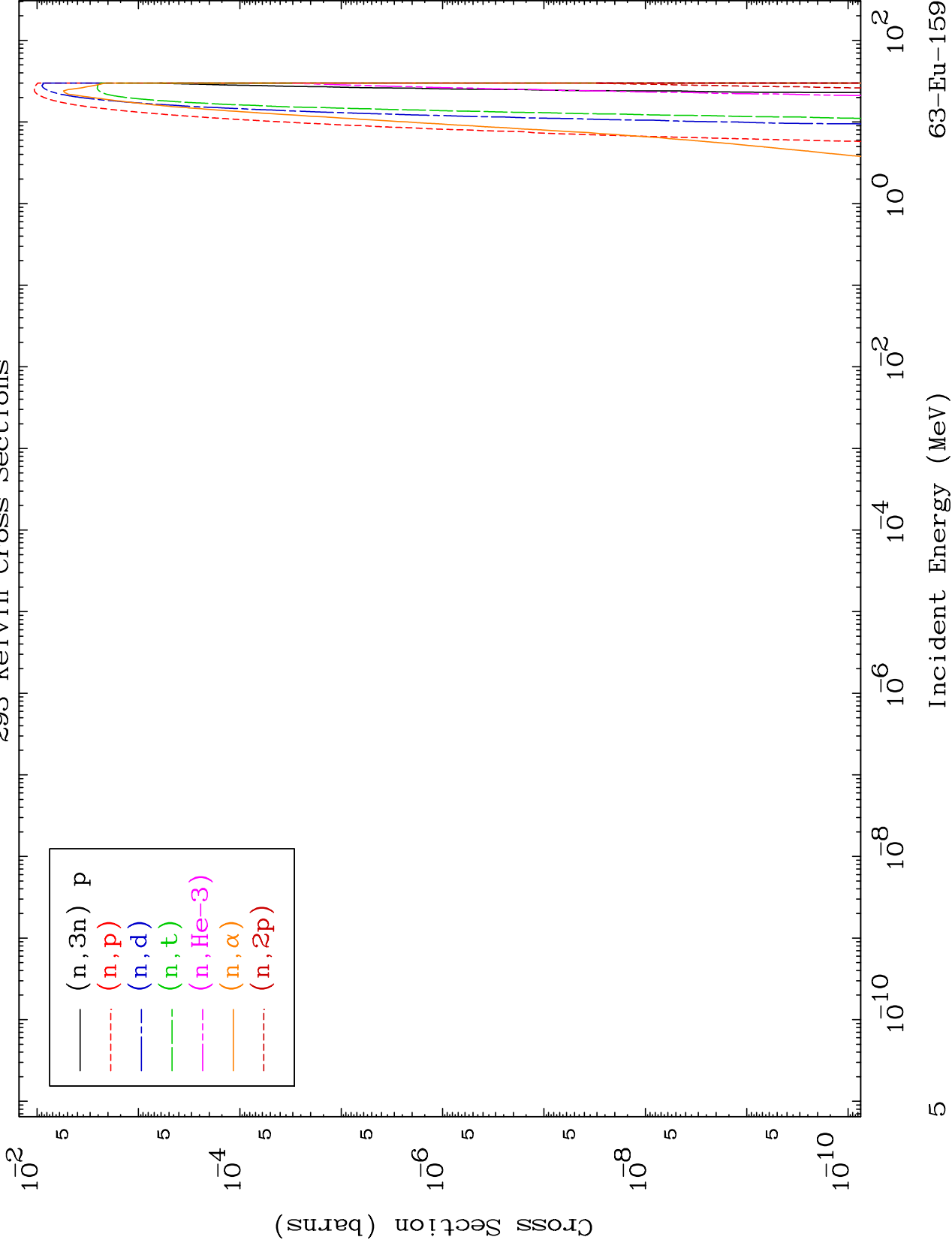




MAT 6349

Charged Particle
293 Kelvin Cross Sections

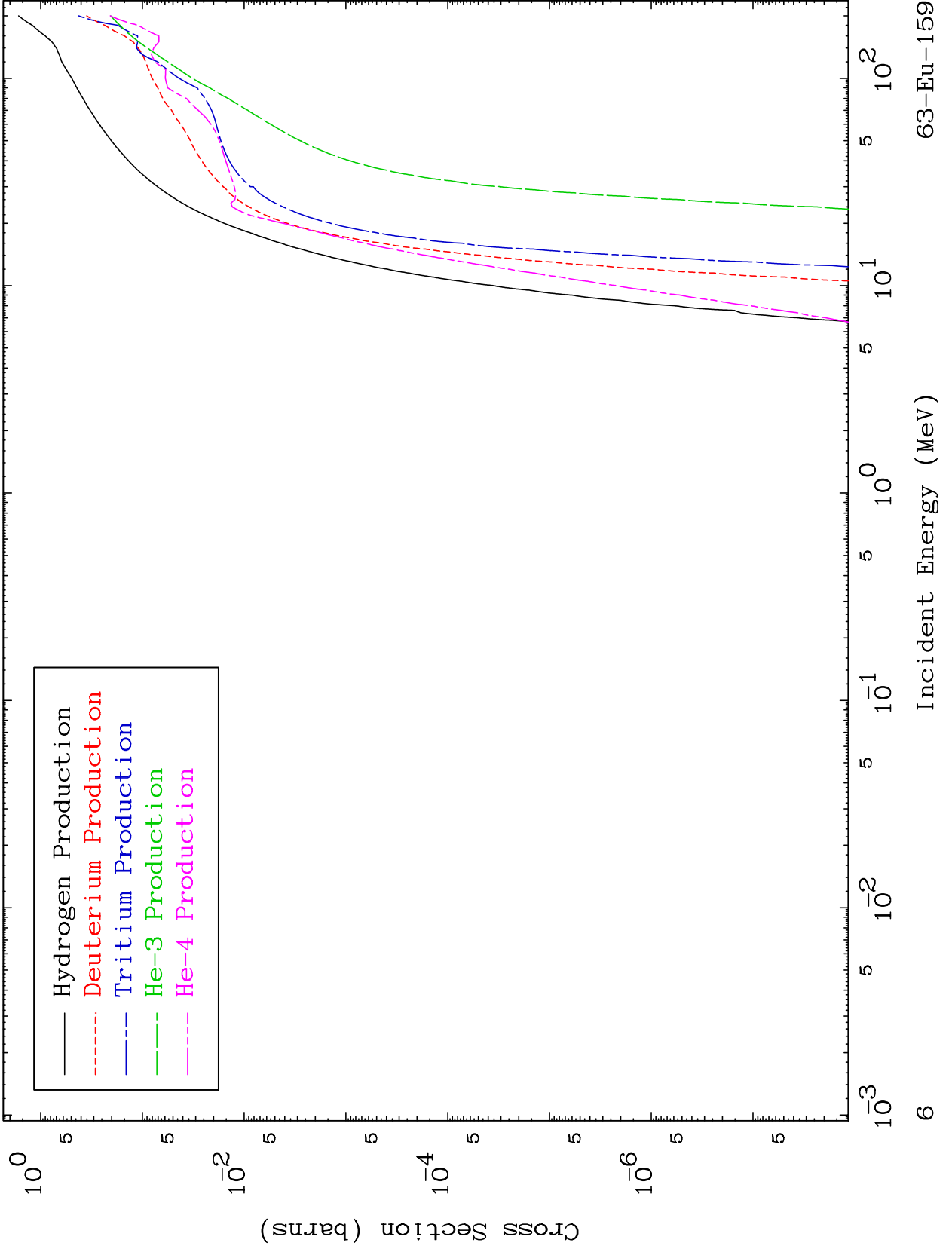
63-Eu-159

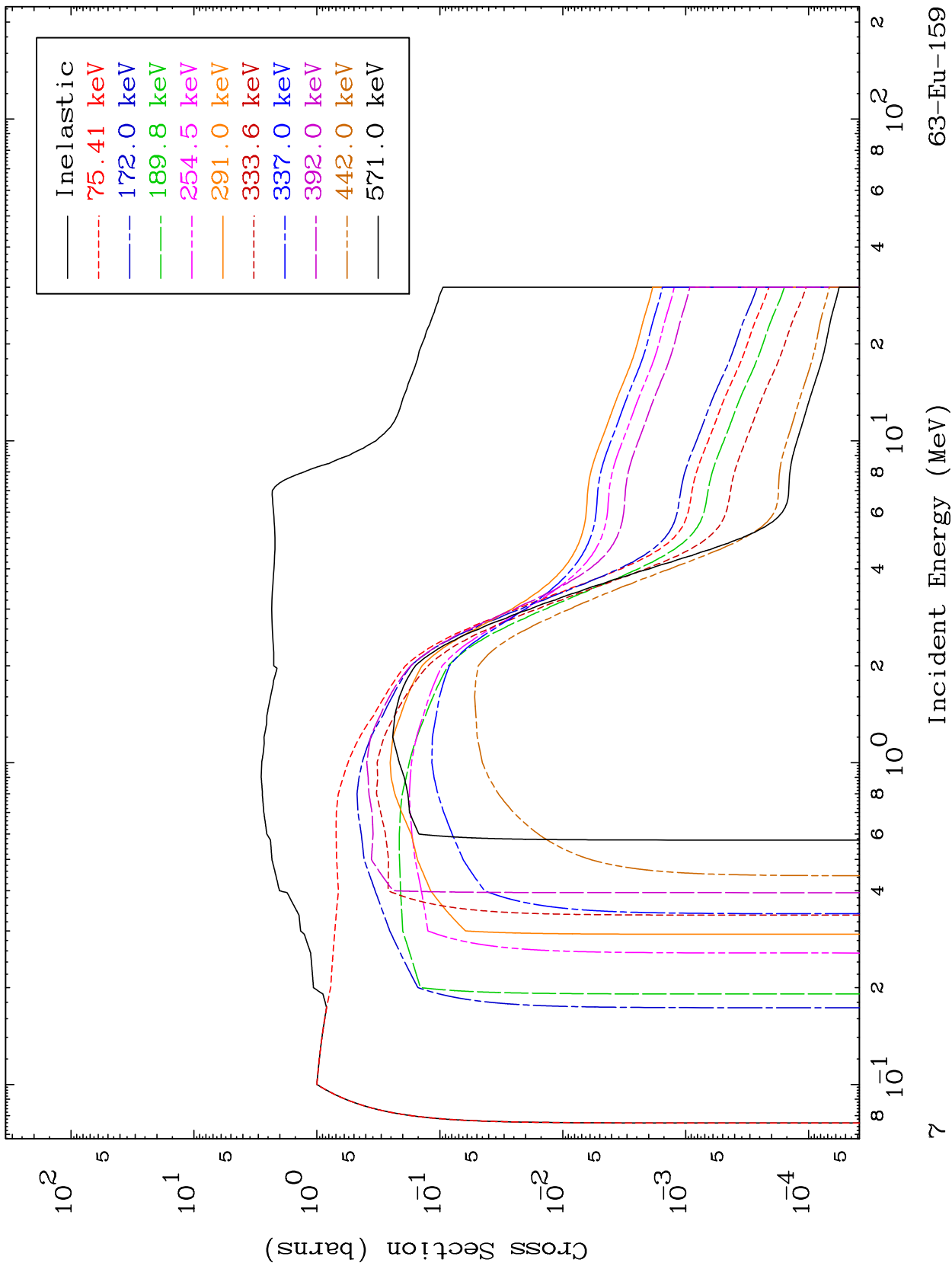


MAT 6349

Particle Production
293 Kelvin Cross Sections

63-Eu-159

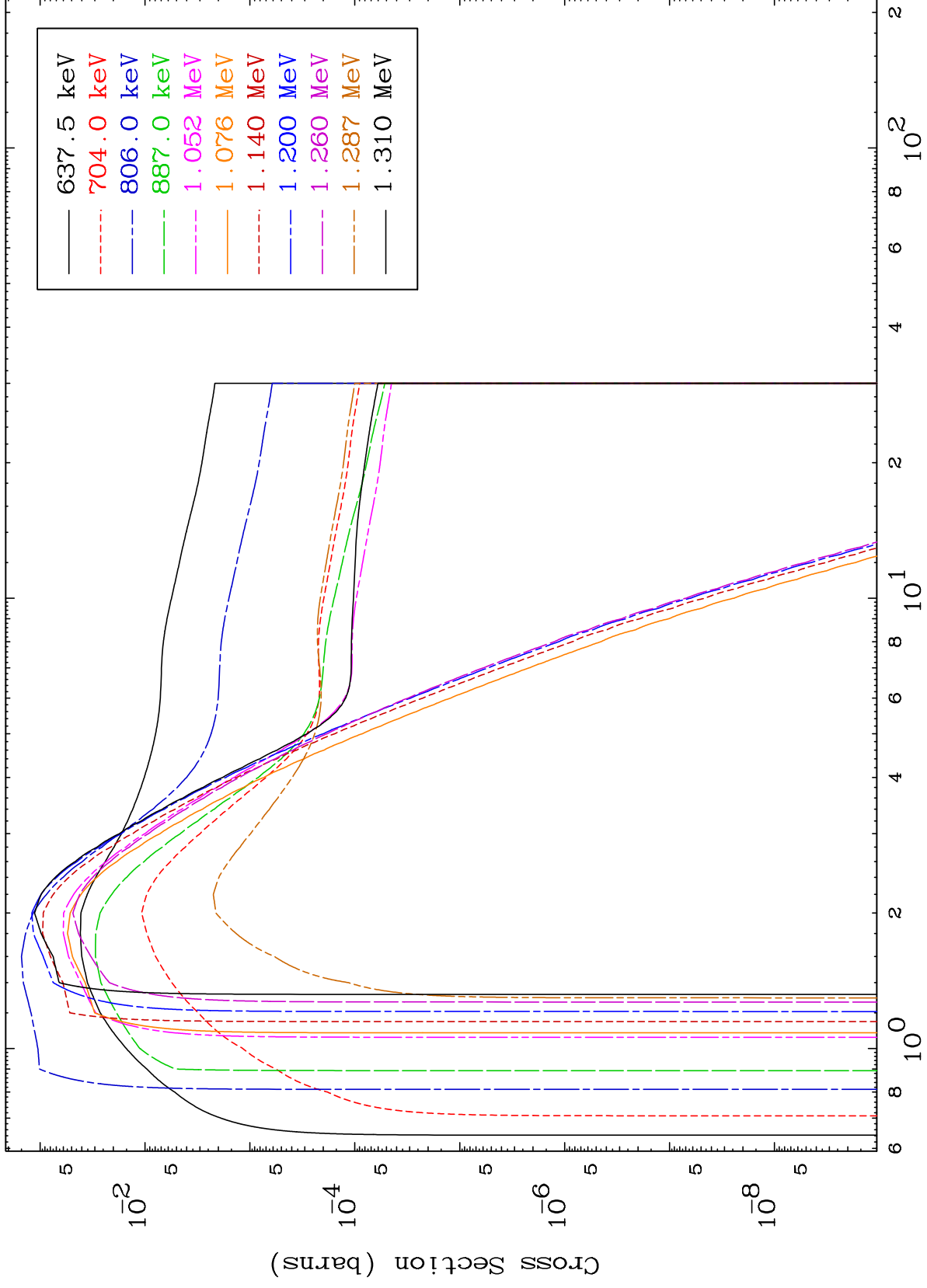




MAT 6349

(n,n') Level
293 Kelvin Cross Sections

63-Eu-159



Incident Energy (MeV)

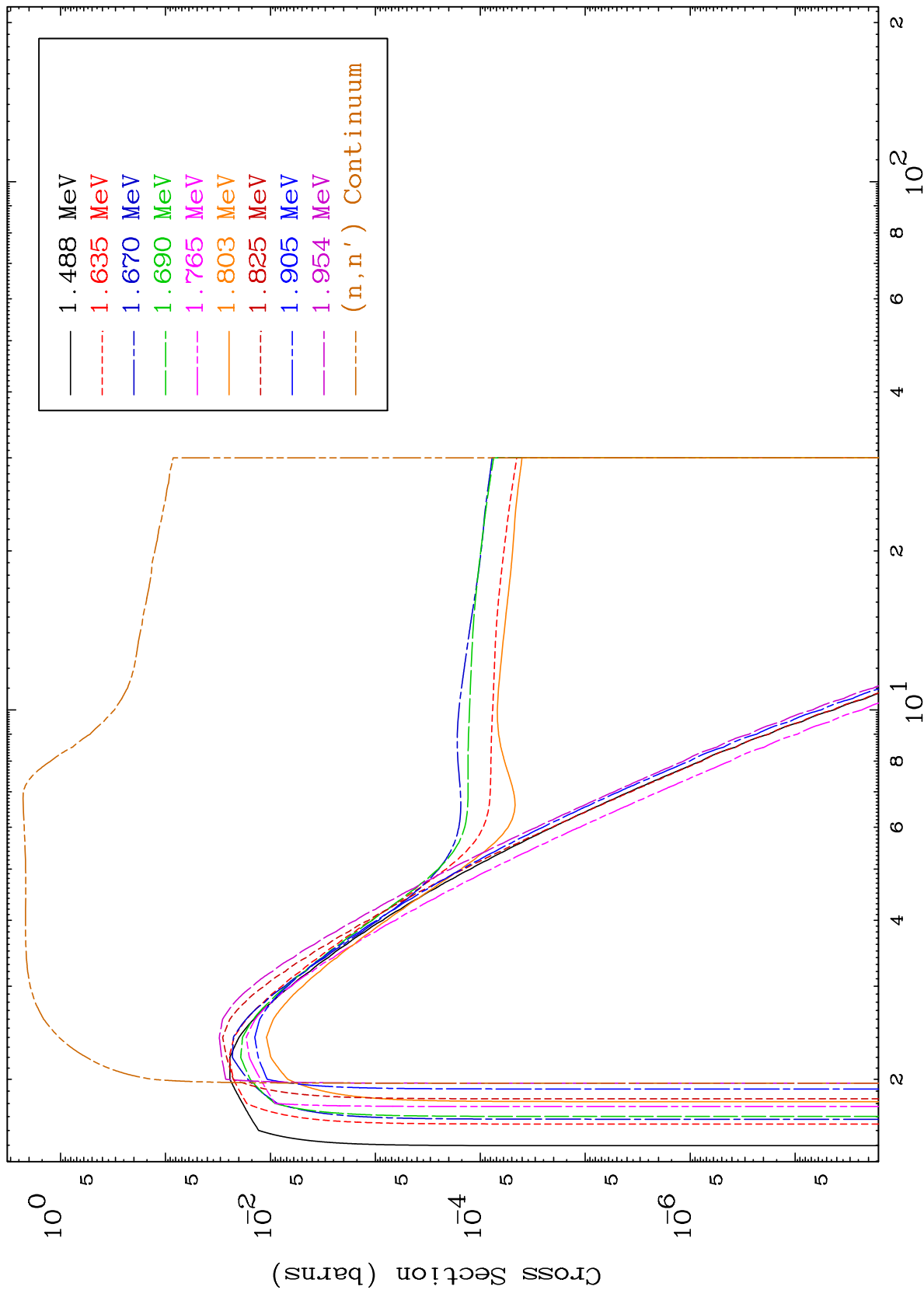
63-Eu-159

MAT 6349

(n,n') Level

63-Eu-159

293 Kelvin Cross Sections



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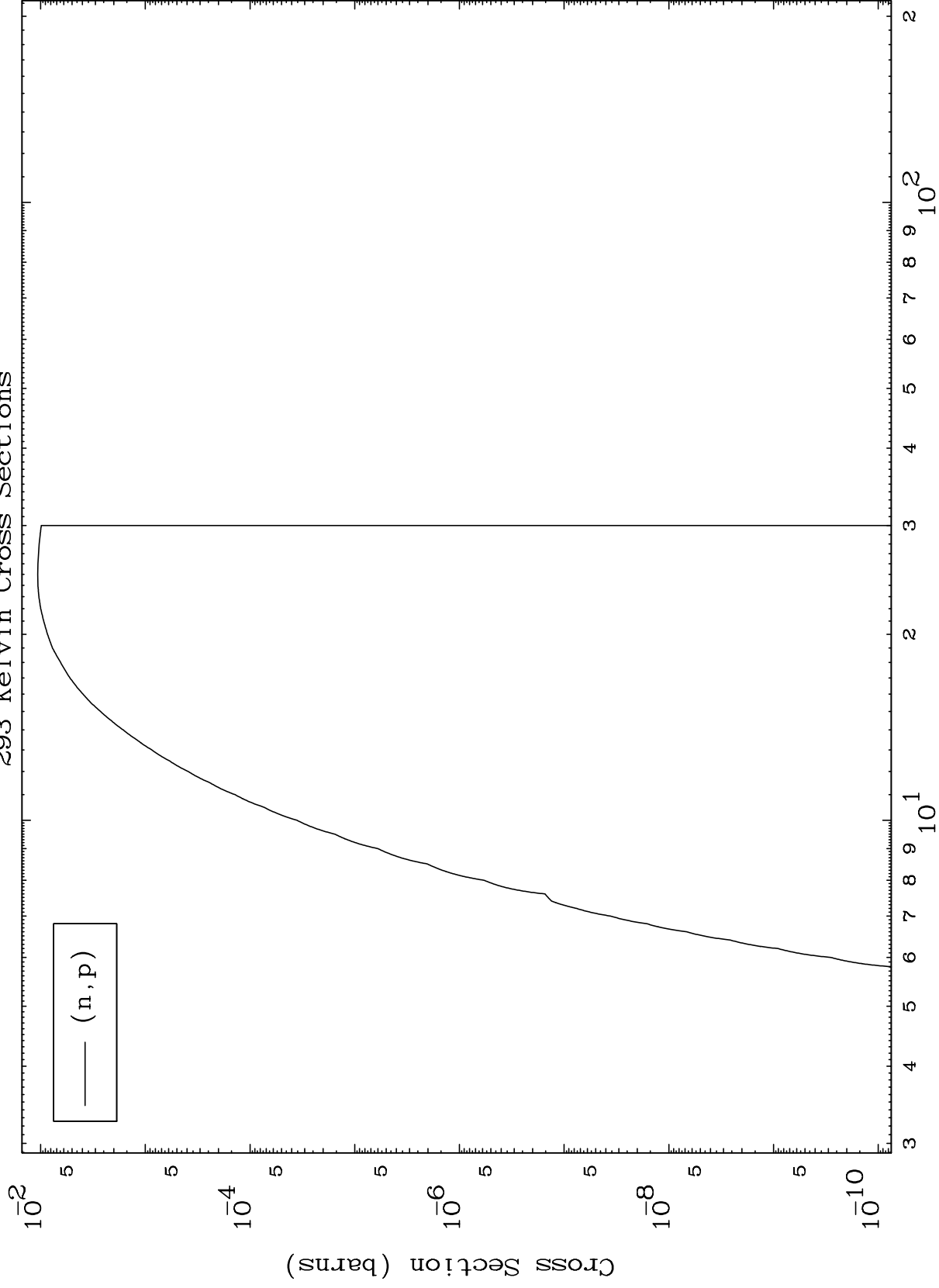
Incident Energy (MeV)

63-Eu-159

MAT 6349

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-159



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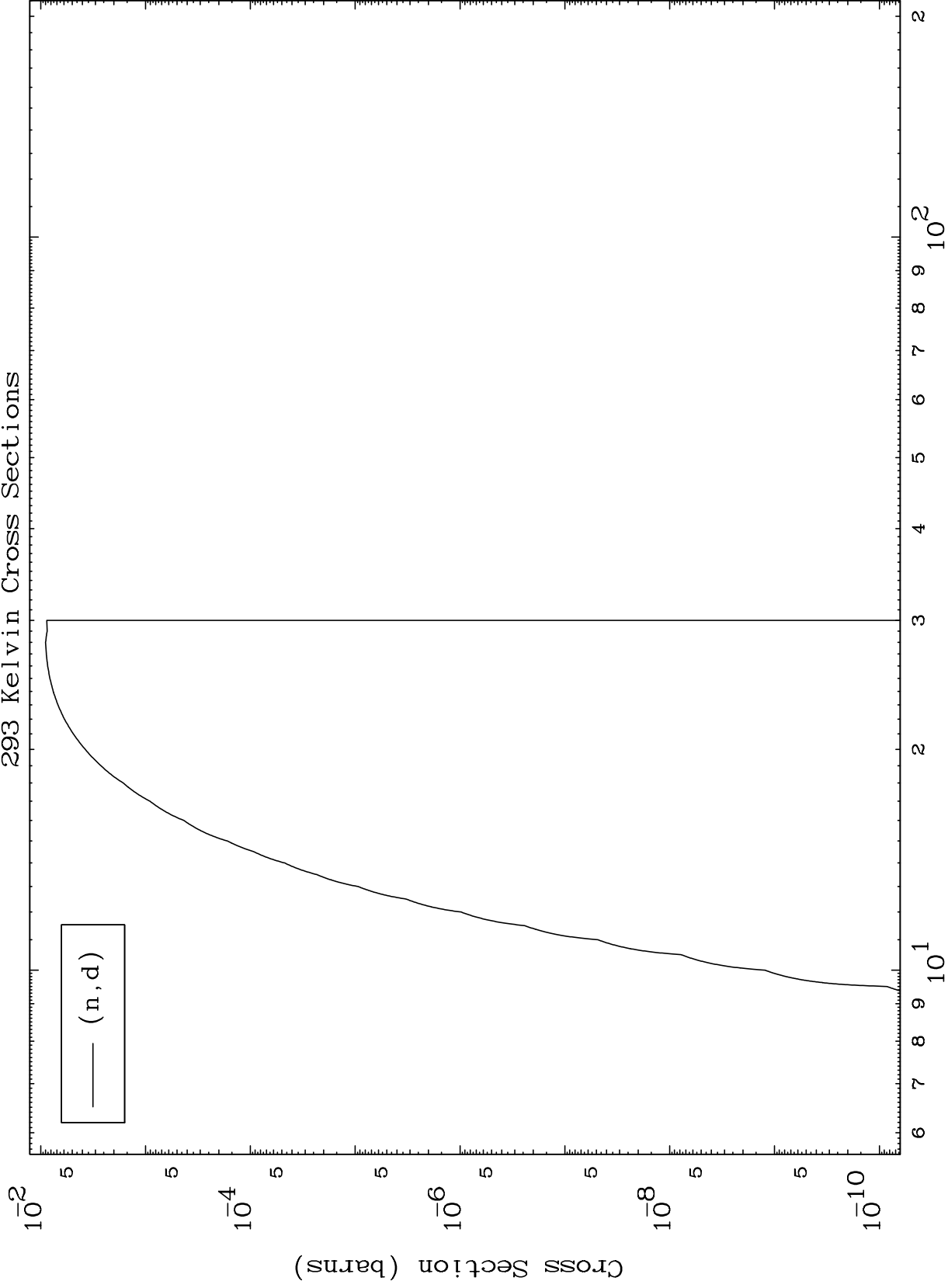
Incident Energy (MeV)

63-Eu-159

MAT 6349

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-159



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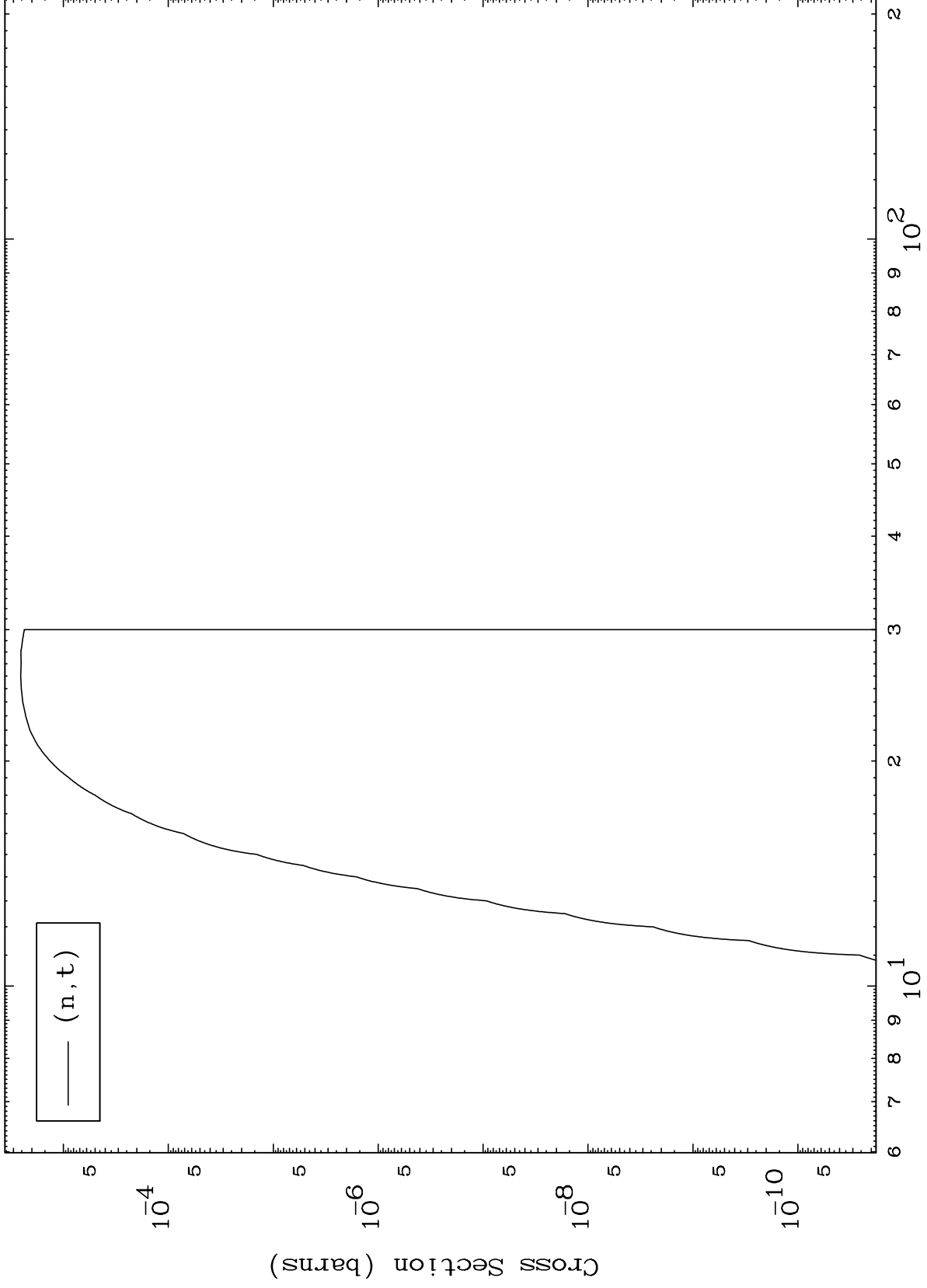
Incident Energy (MeV)

63-Eu-159

MAT 6349

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-159

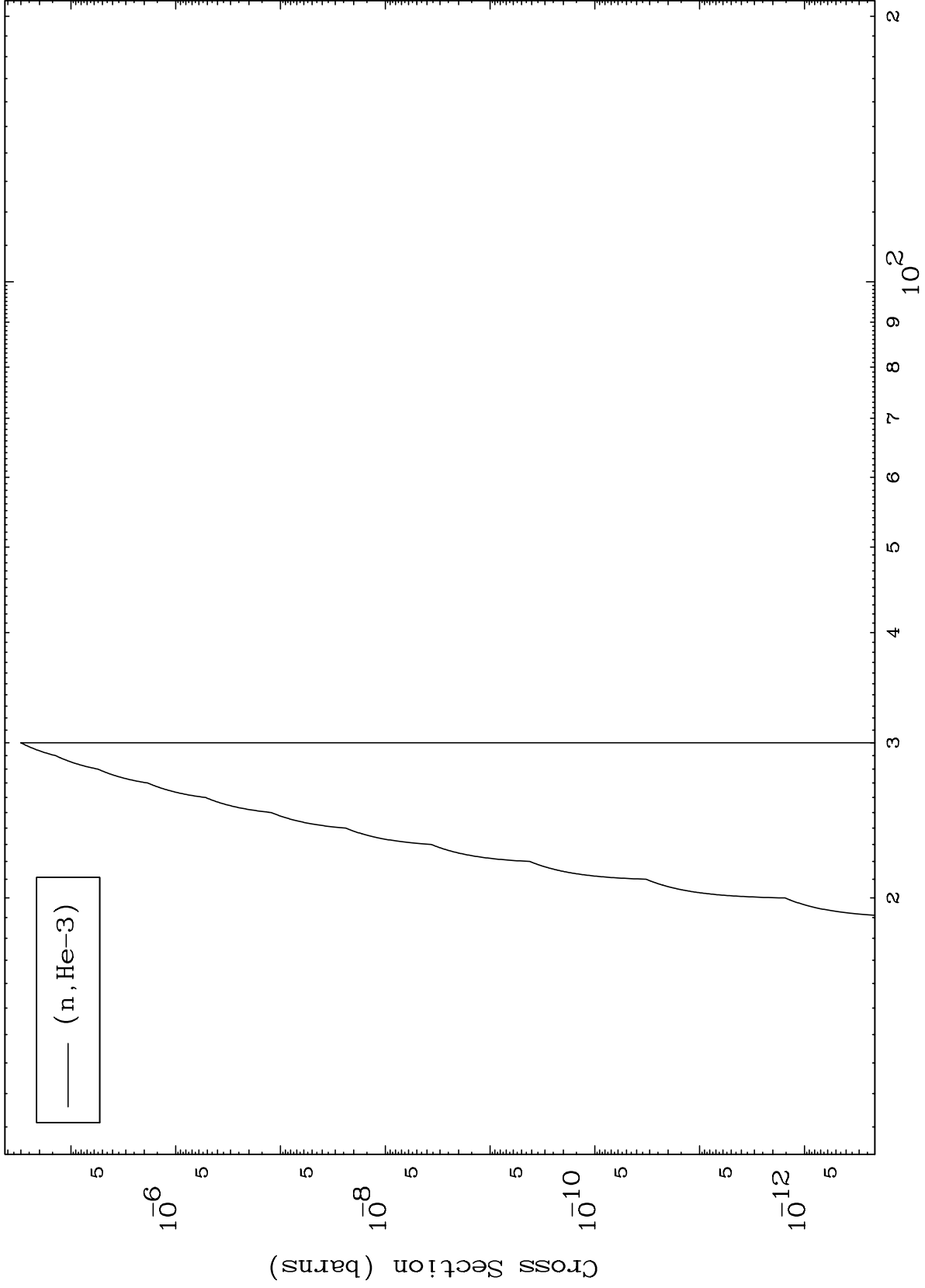


— (n, t)

MAT 6349

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-159



13

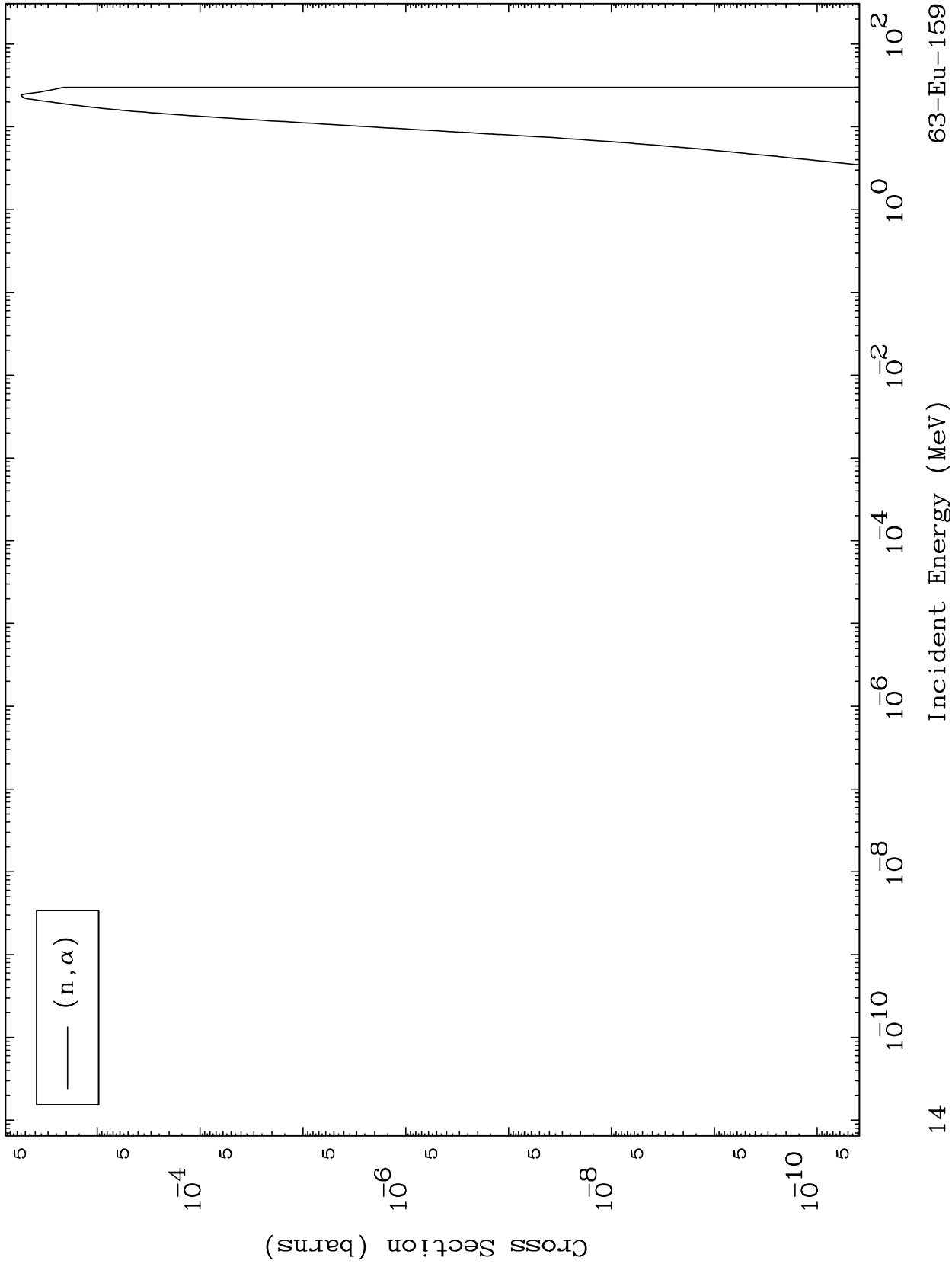
Incident Energy (MeV)

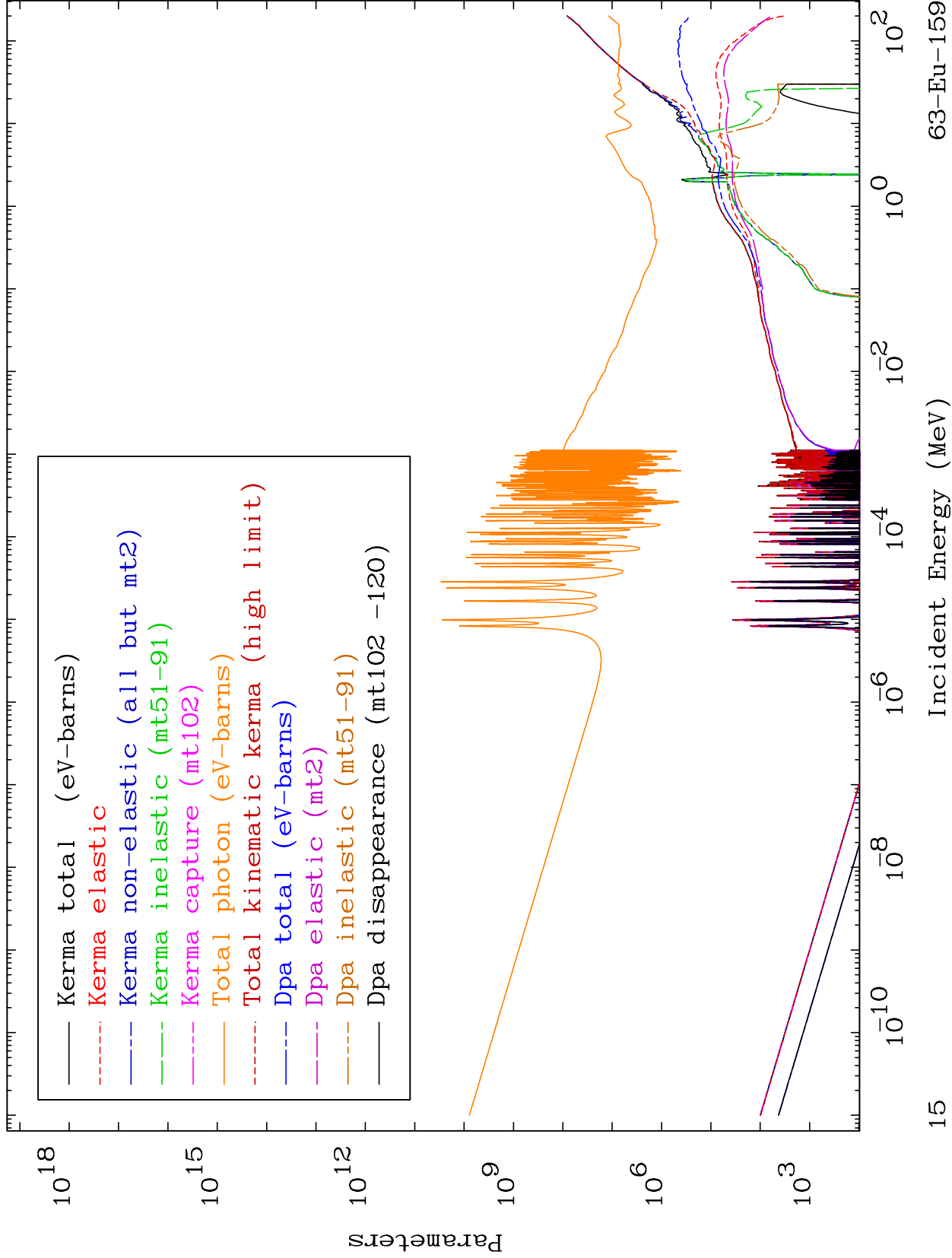
63-Eu-159

MAT 6349

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-159

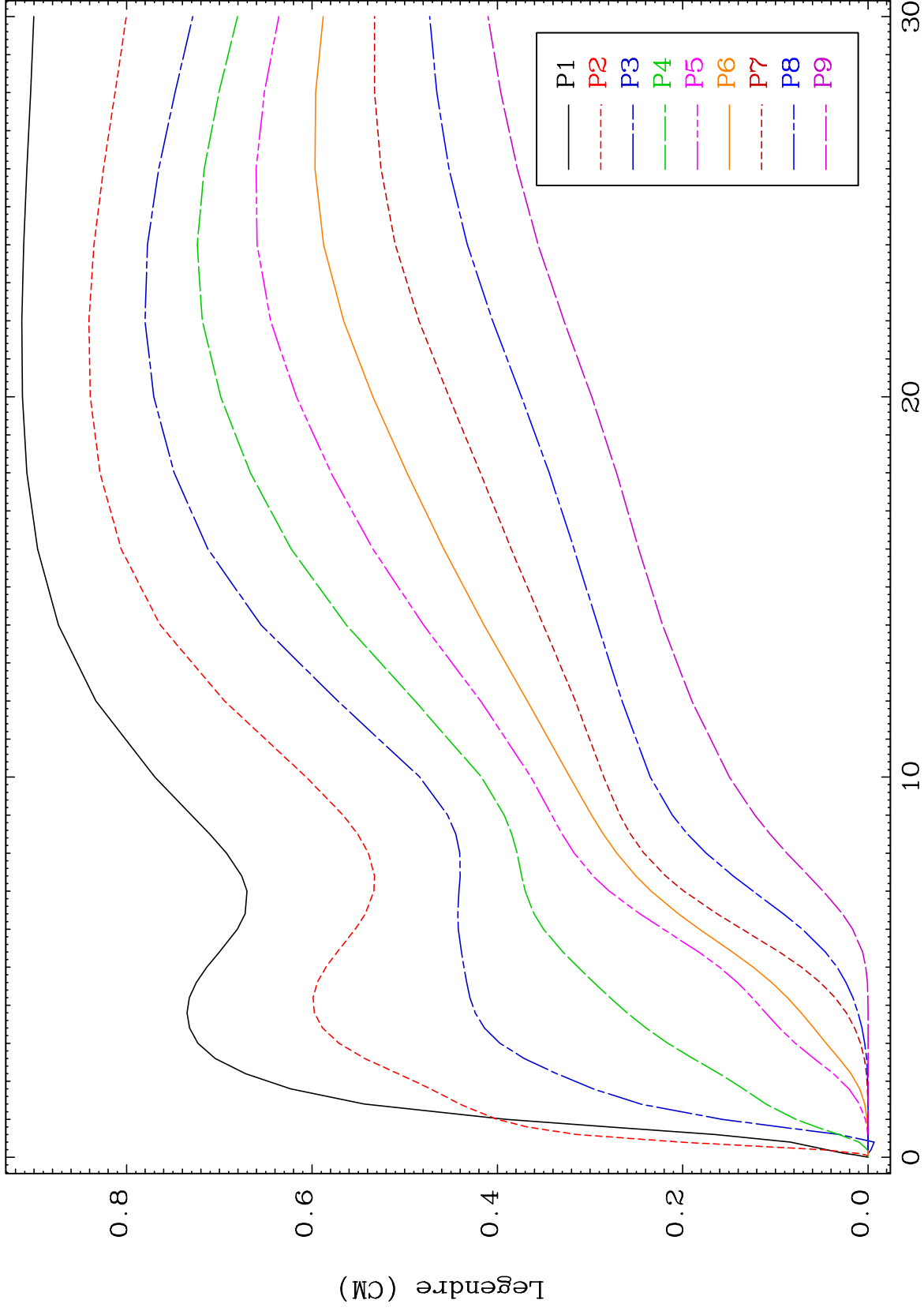




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63-Eu-159

Elastic Legendre Coefficients



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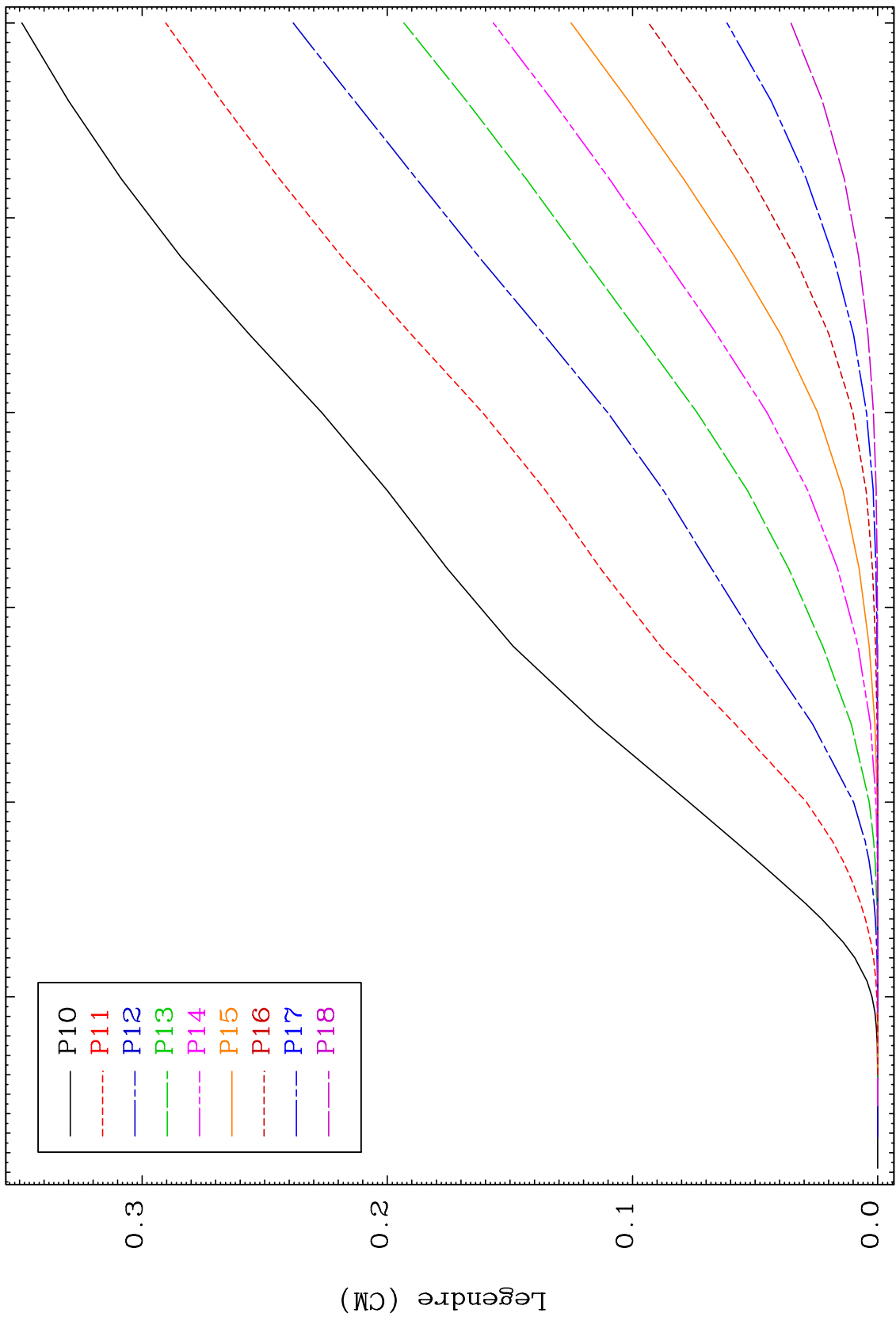
Incident Energy (MeV)

63-Eu-159

MAT 6349

Elastic Legendre Coefficients

63-Eu-159



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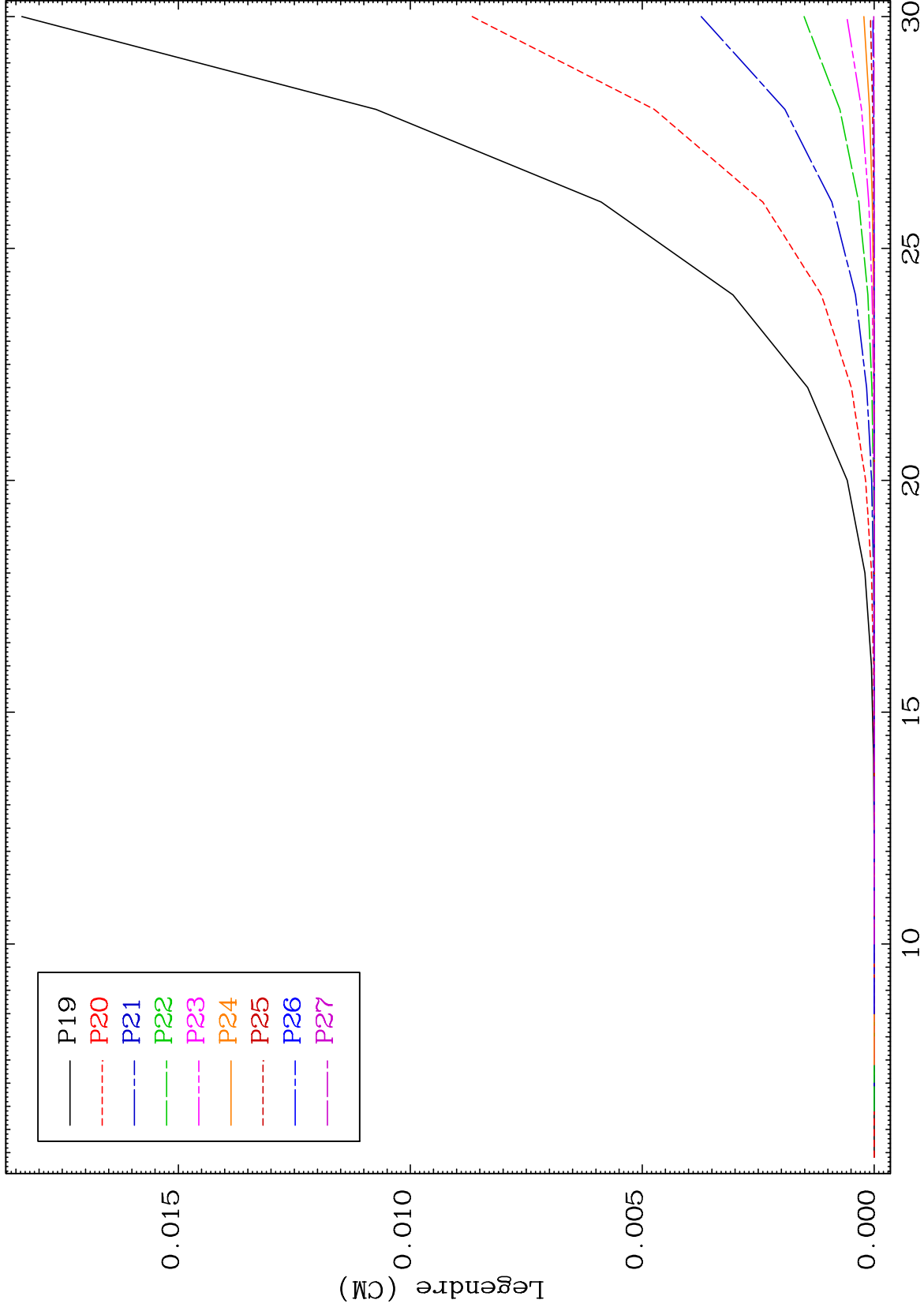
Incident Energy (MeV)

63-Eu-159

MAT 6349

Elastic Legendre Coefficients

63-Eu-159



18

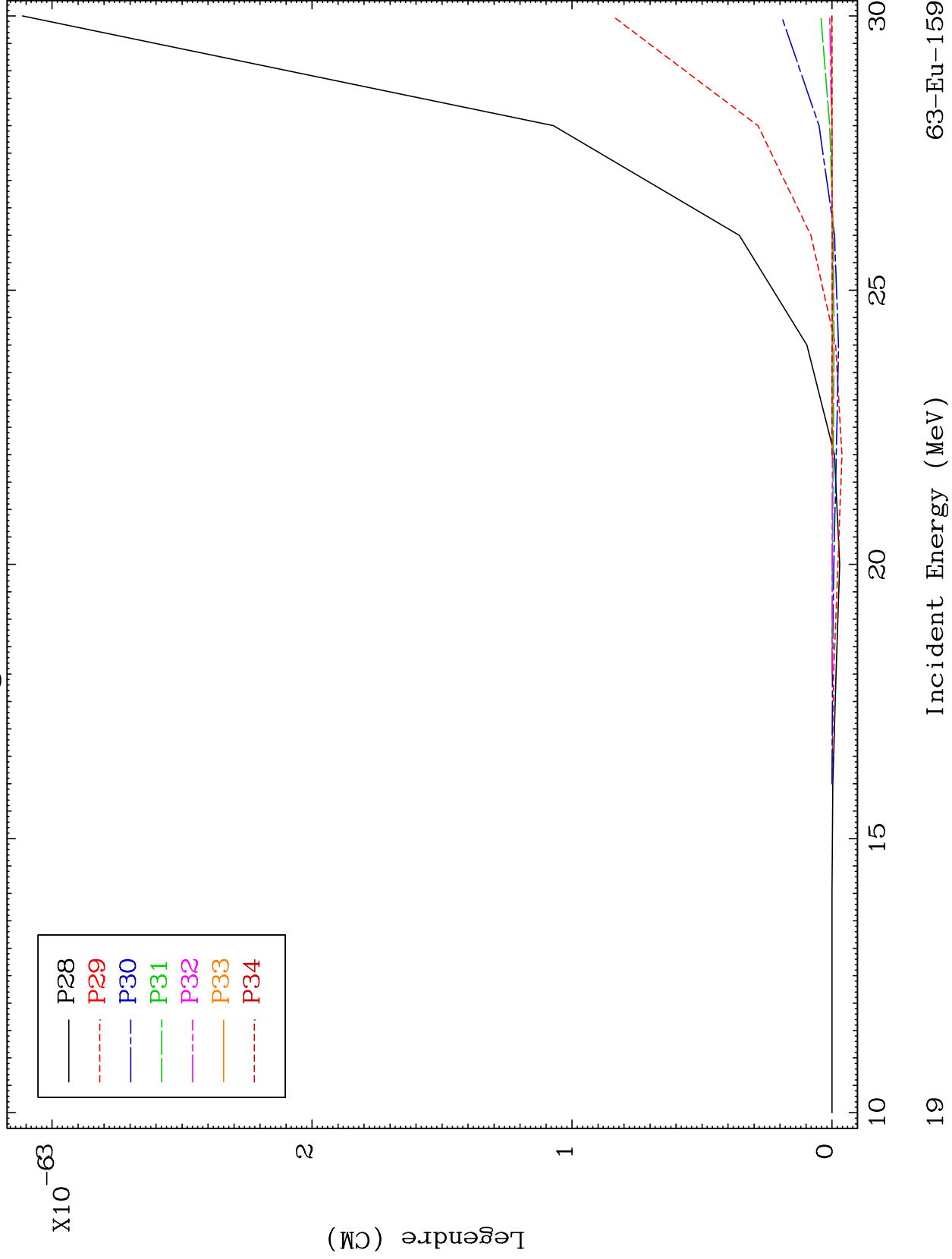
Incident Energy (MeV)

63-Eu-159

MAT 6349

Elastic
Legendre Coefficients

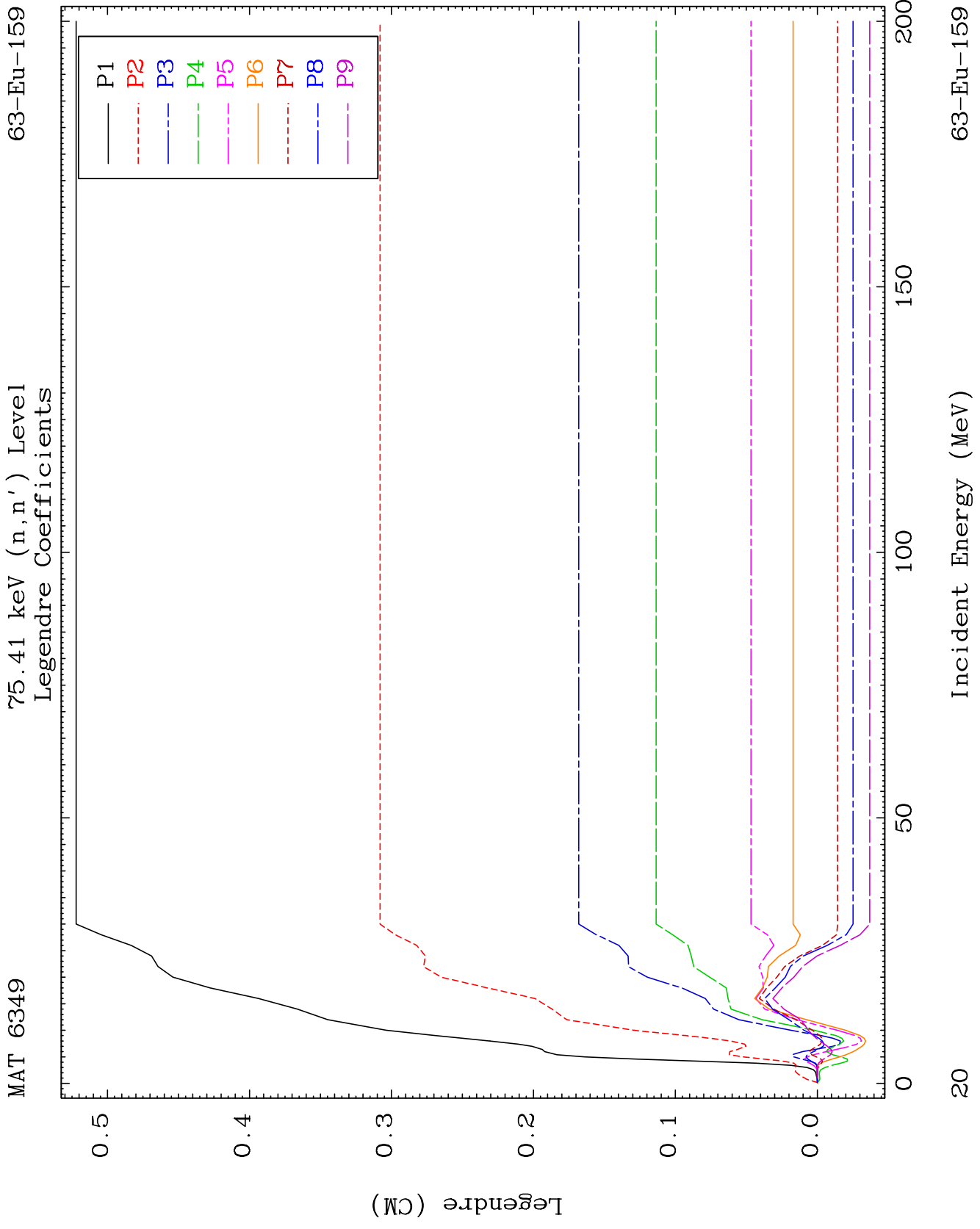
63-Eu-159



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Incident Energy (MeV)

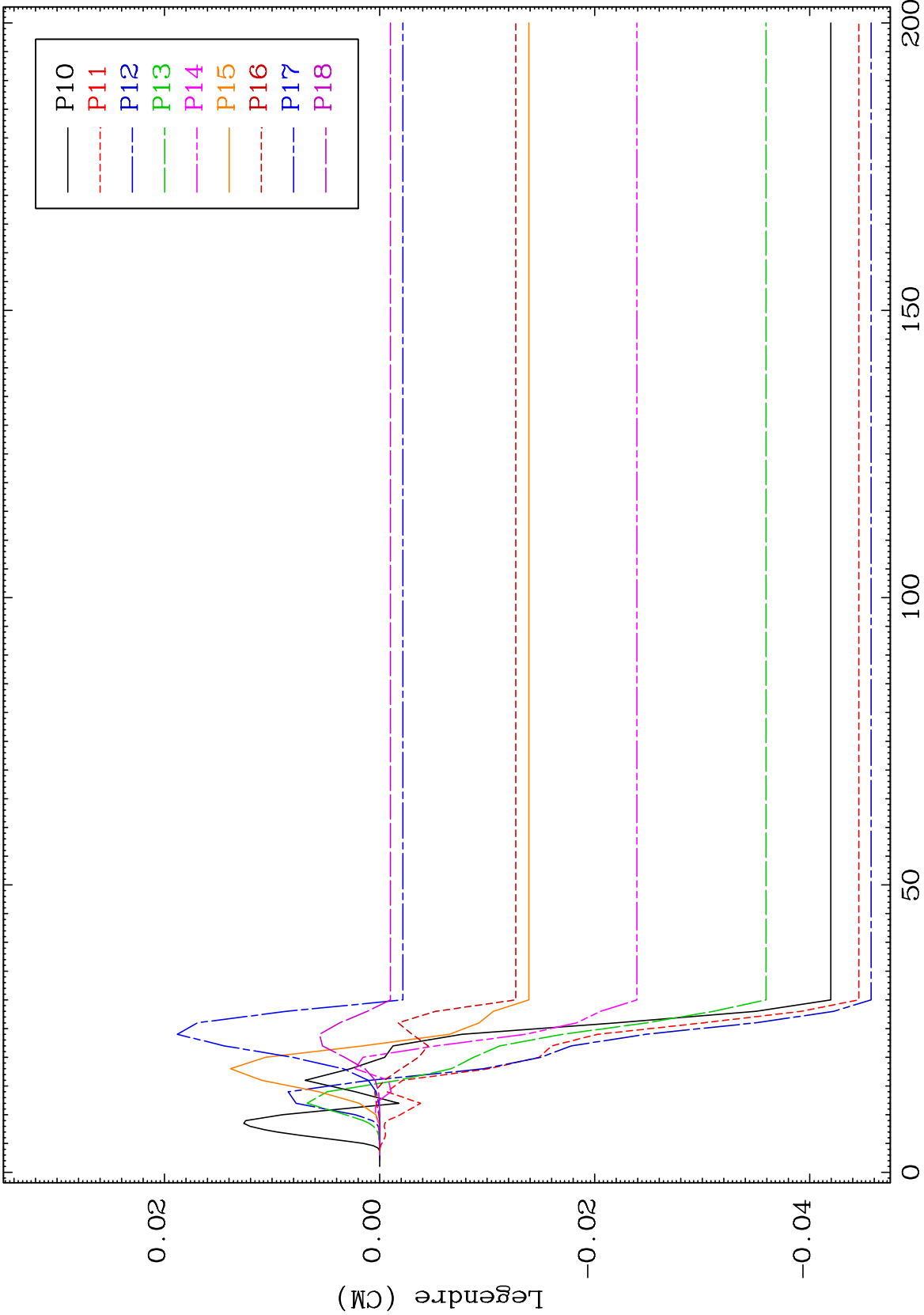
63-Eu-159



MAT 6349

75.41 keV (n,n') Level
Legendre Coefficients

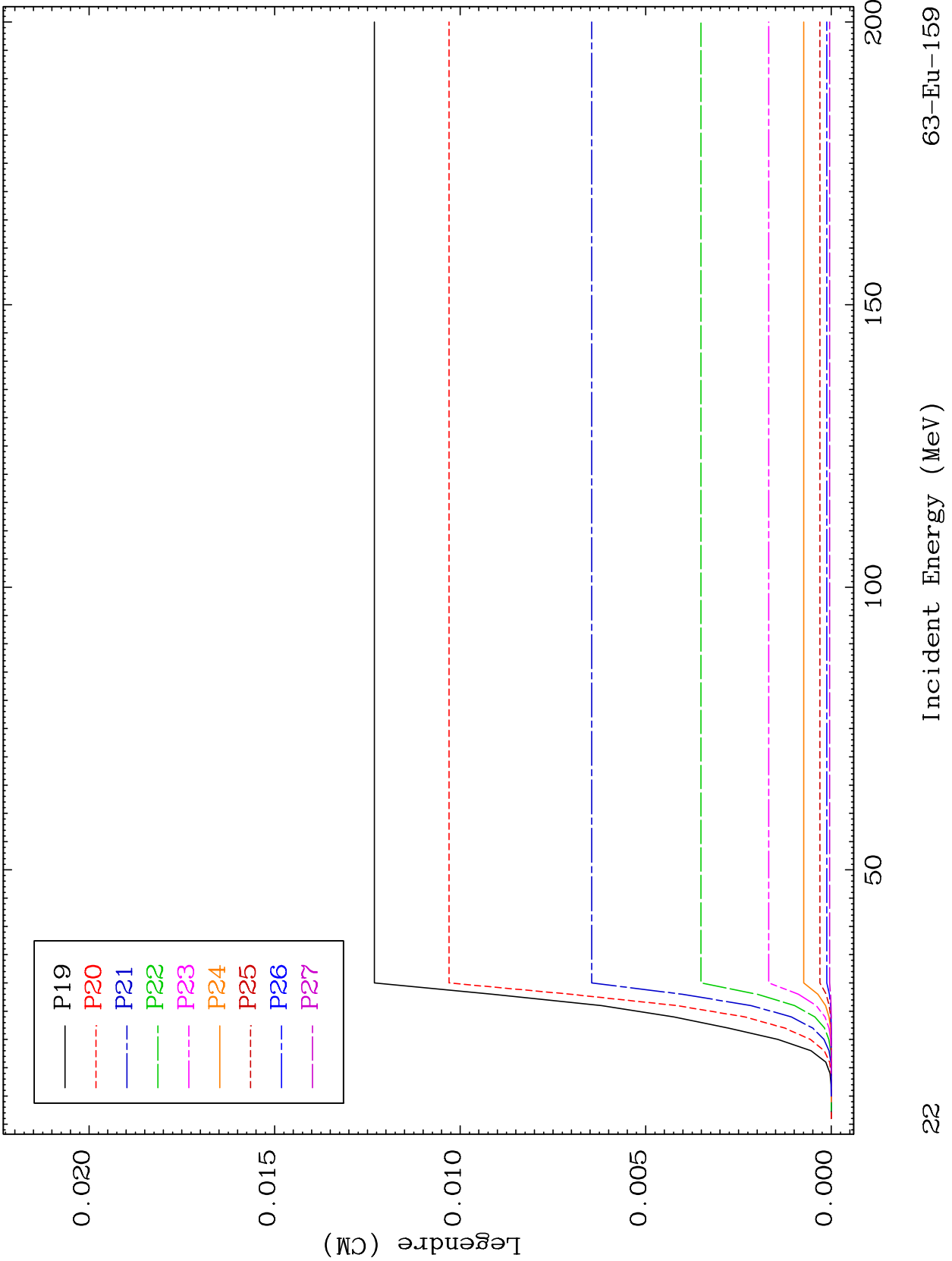
63-Eu-159



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Incident Energy (MeV)

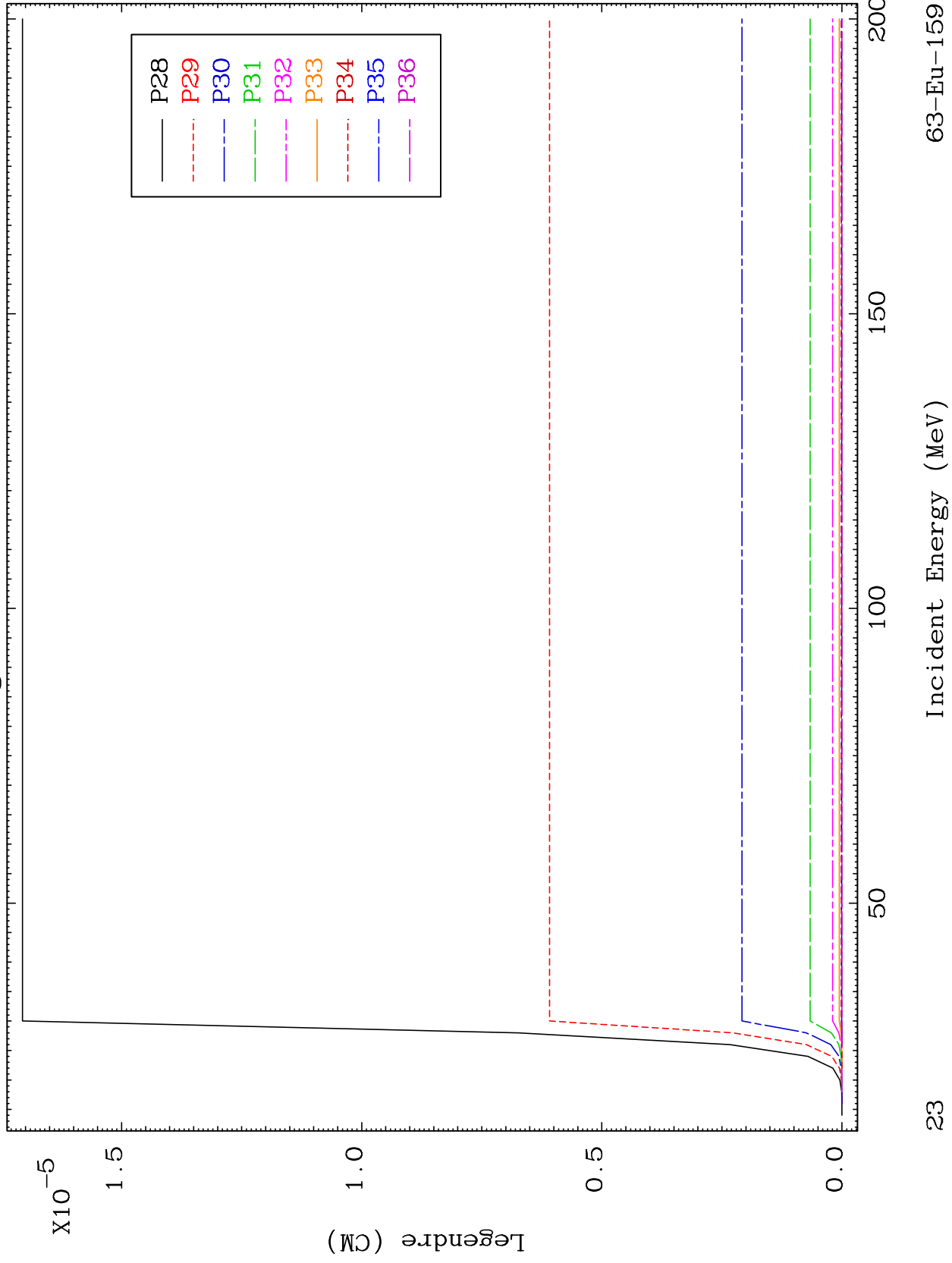
63-Eu-159



MAT 6349

75.41 keV (n,n') Level
Legendre Coefficients

63-Eu-159



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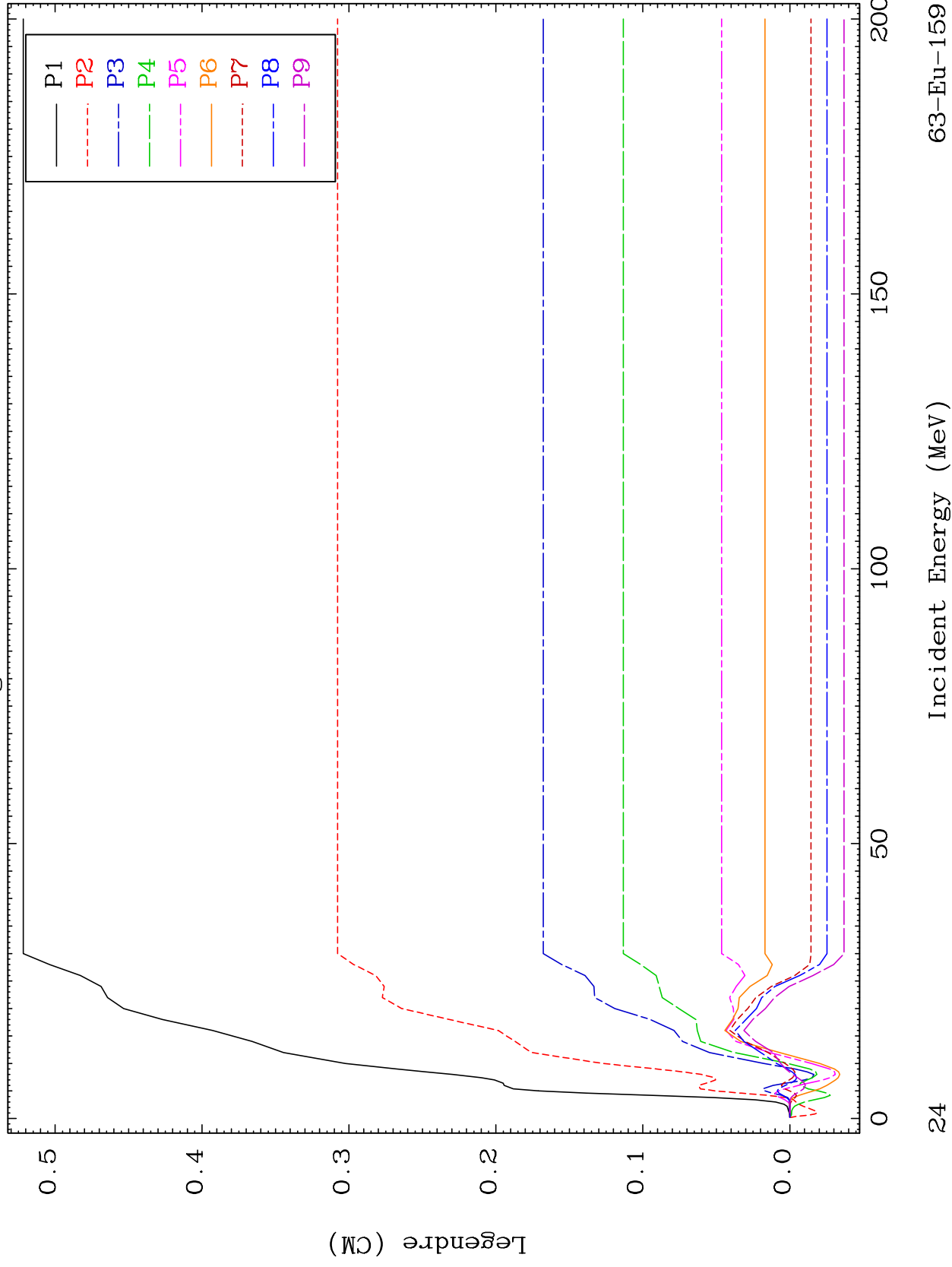
Incident Energy (MeV)

63-Eu-159

MAT 6349

172.0 keV (n, n') Level
Legendre Coefficients

63-Eu-159



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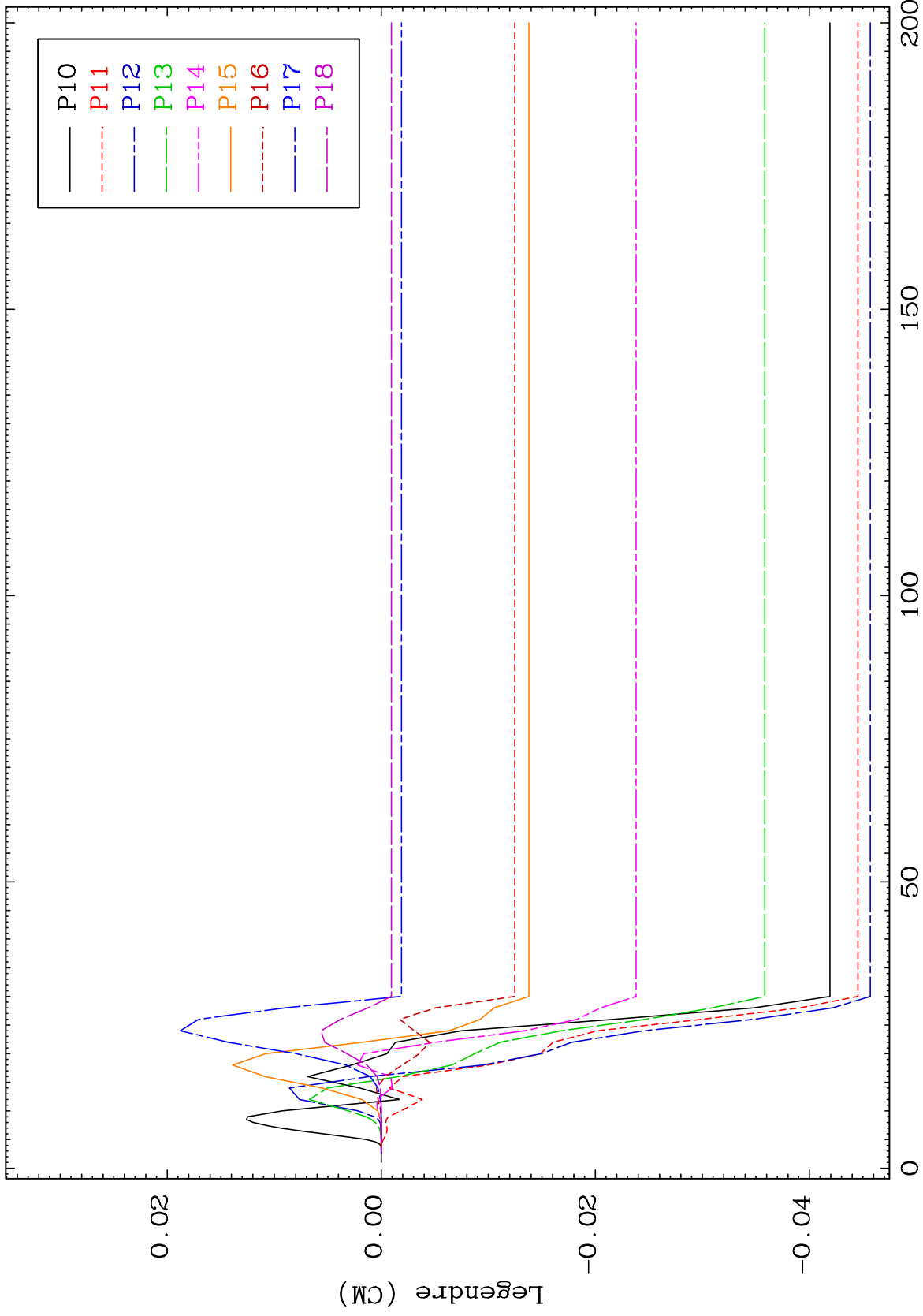
Incident Energy (MeV)

63-Eu-159

MAT 6349

172.0 keV (n,n') Level
Legendre Coefficients

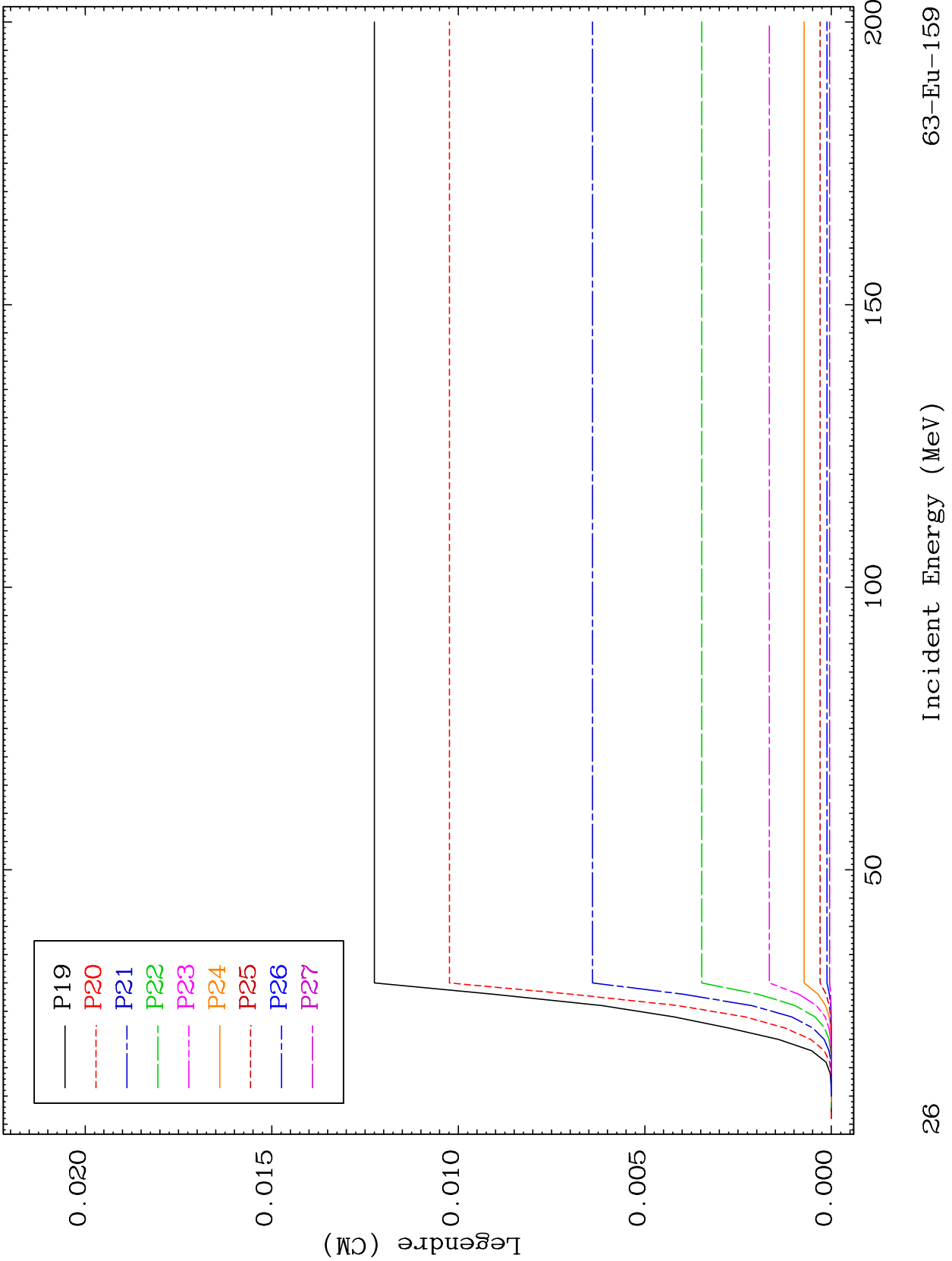
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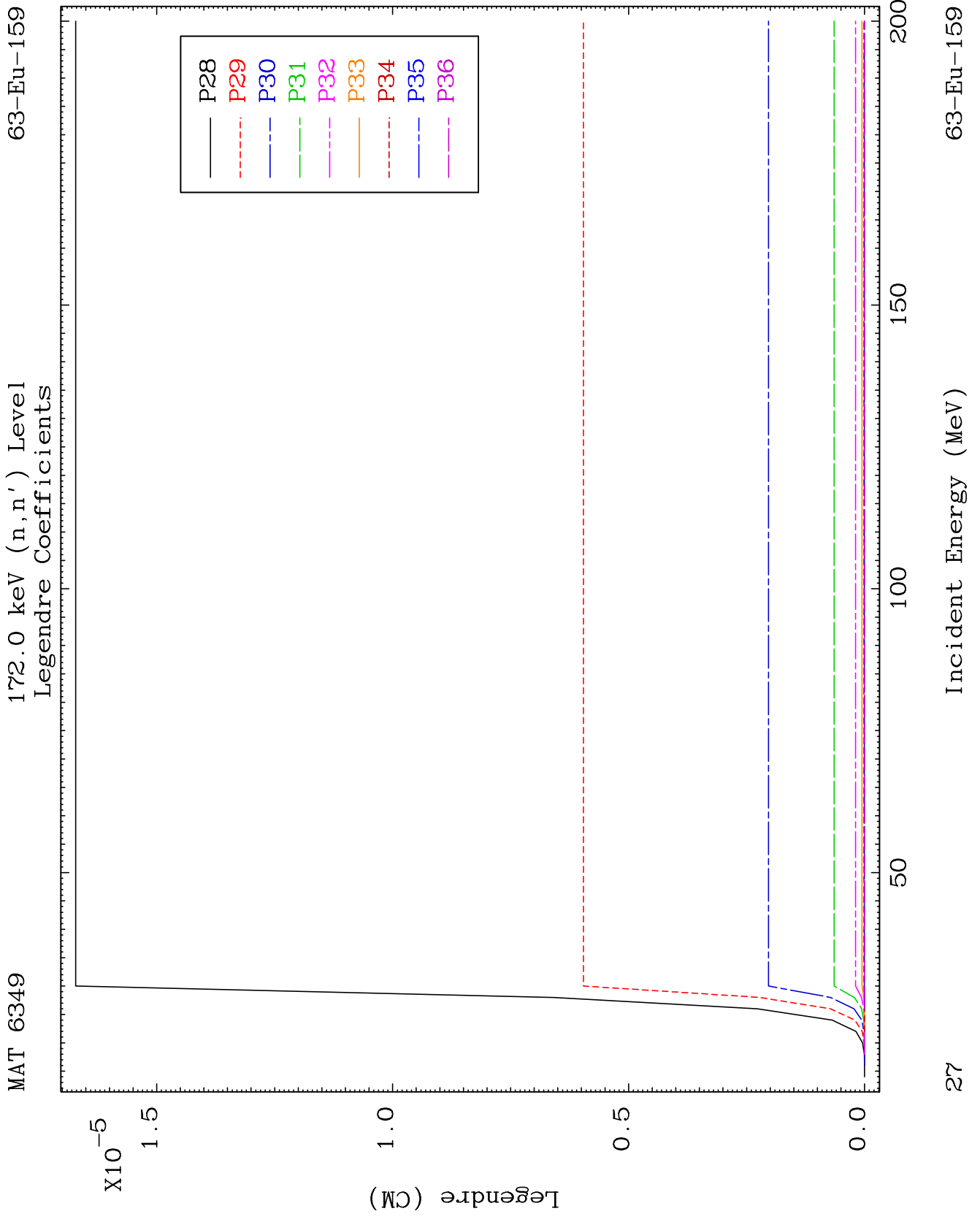


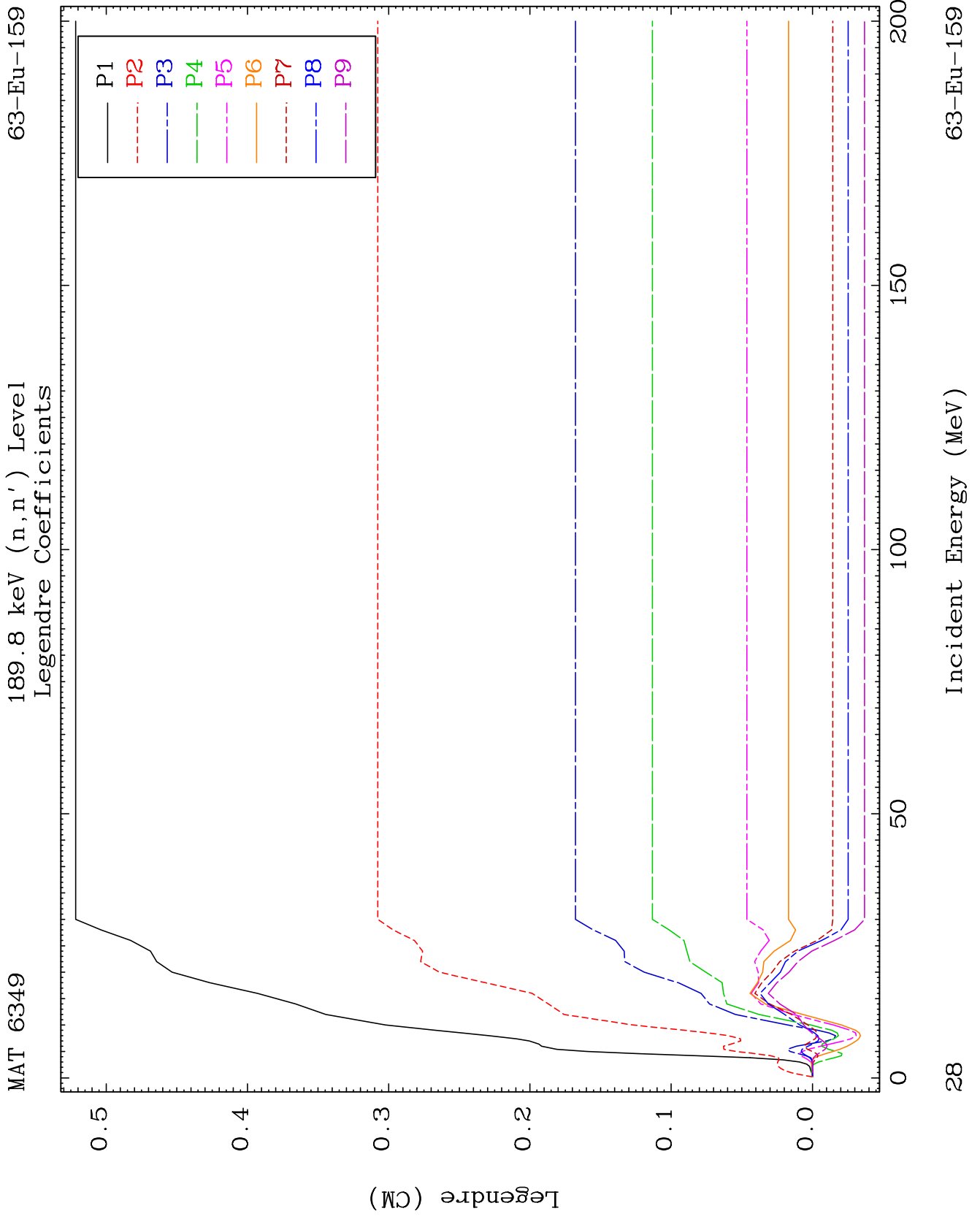
25

Incident Energy (MeV)

63-Eu-159



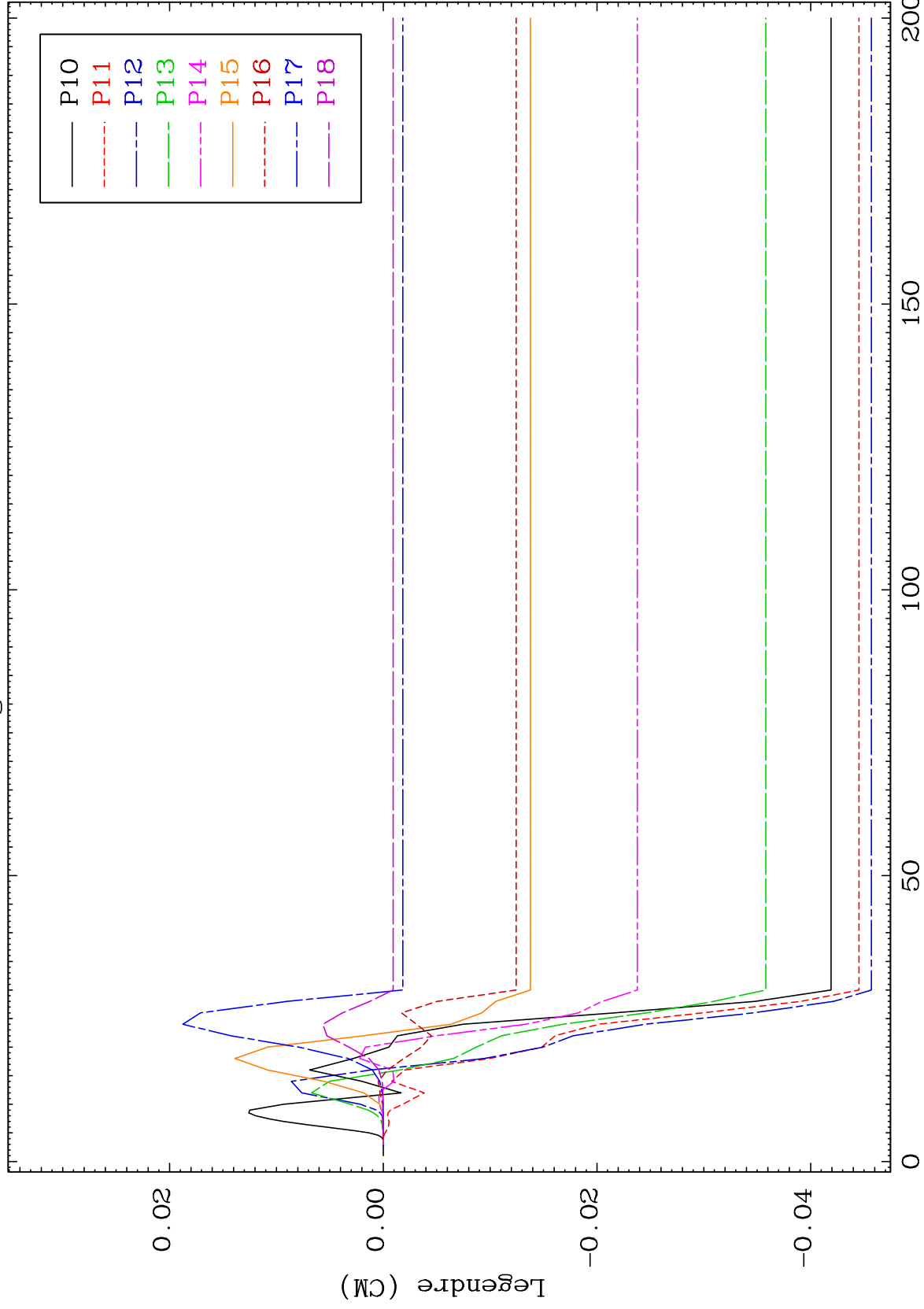




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189.8 keV (n,n') Level
Legendre Coefficients

63-Eu-159



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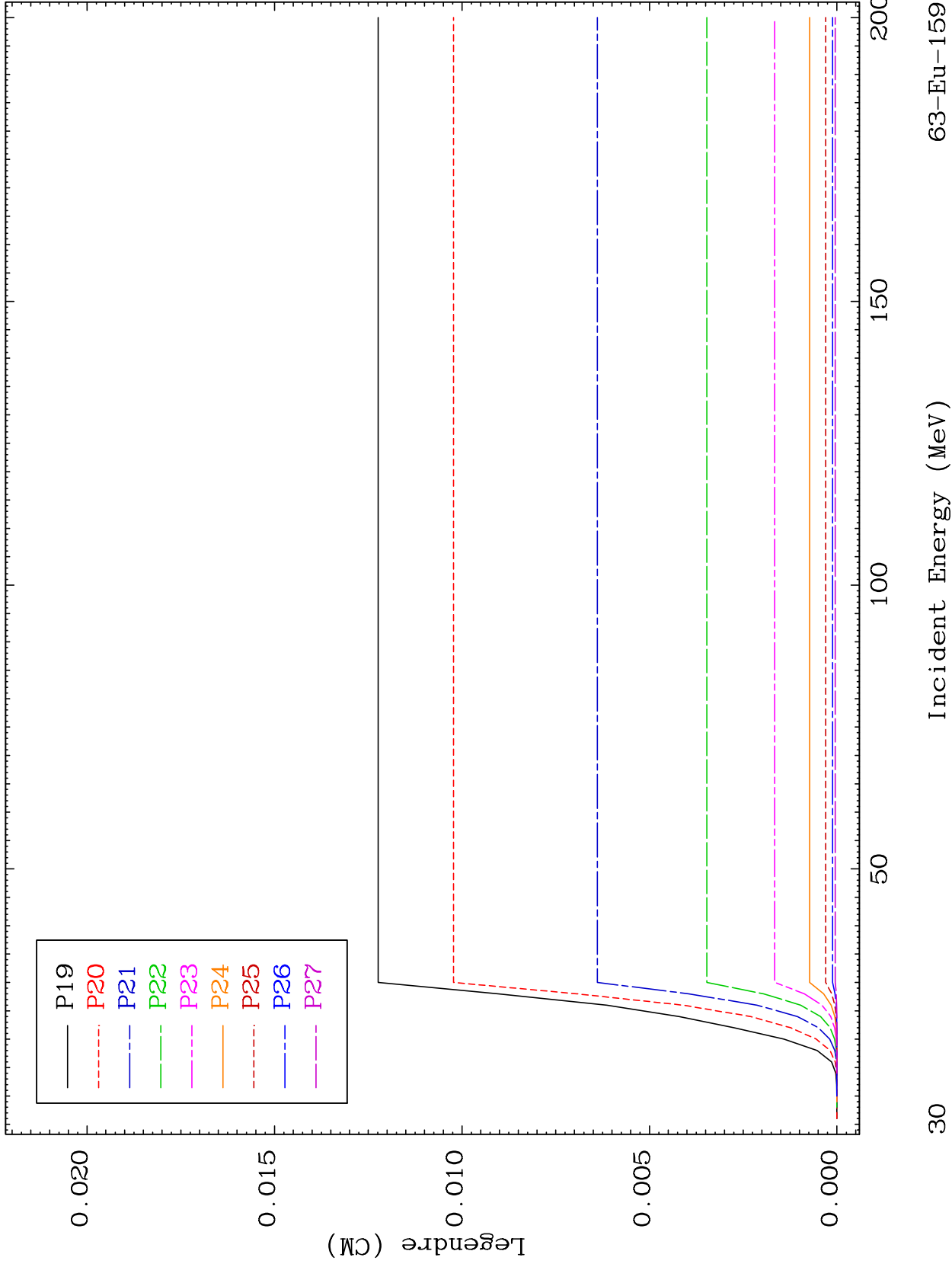
Incident Energy (MeV)

63-Eu-159

MAT 6349

189.8 keV (n, n') Level
Legendre Coefficients

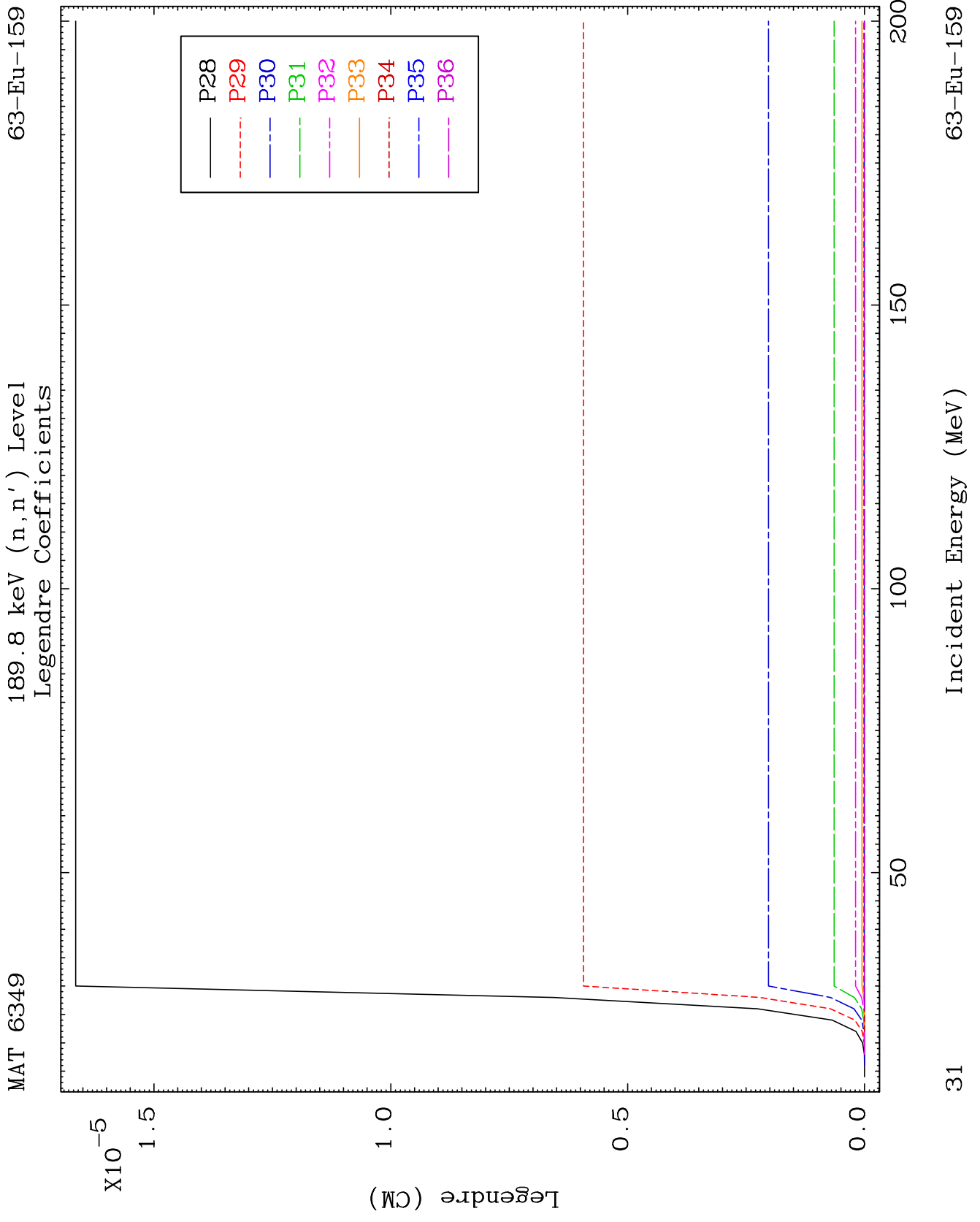
63-Eu-159



63-Eu-159

Incident Energy (MeV)

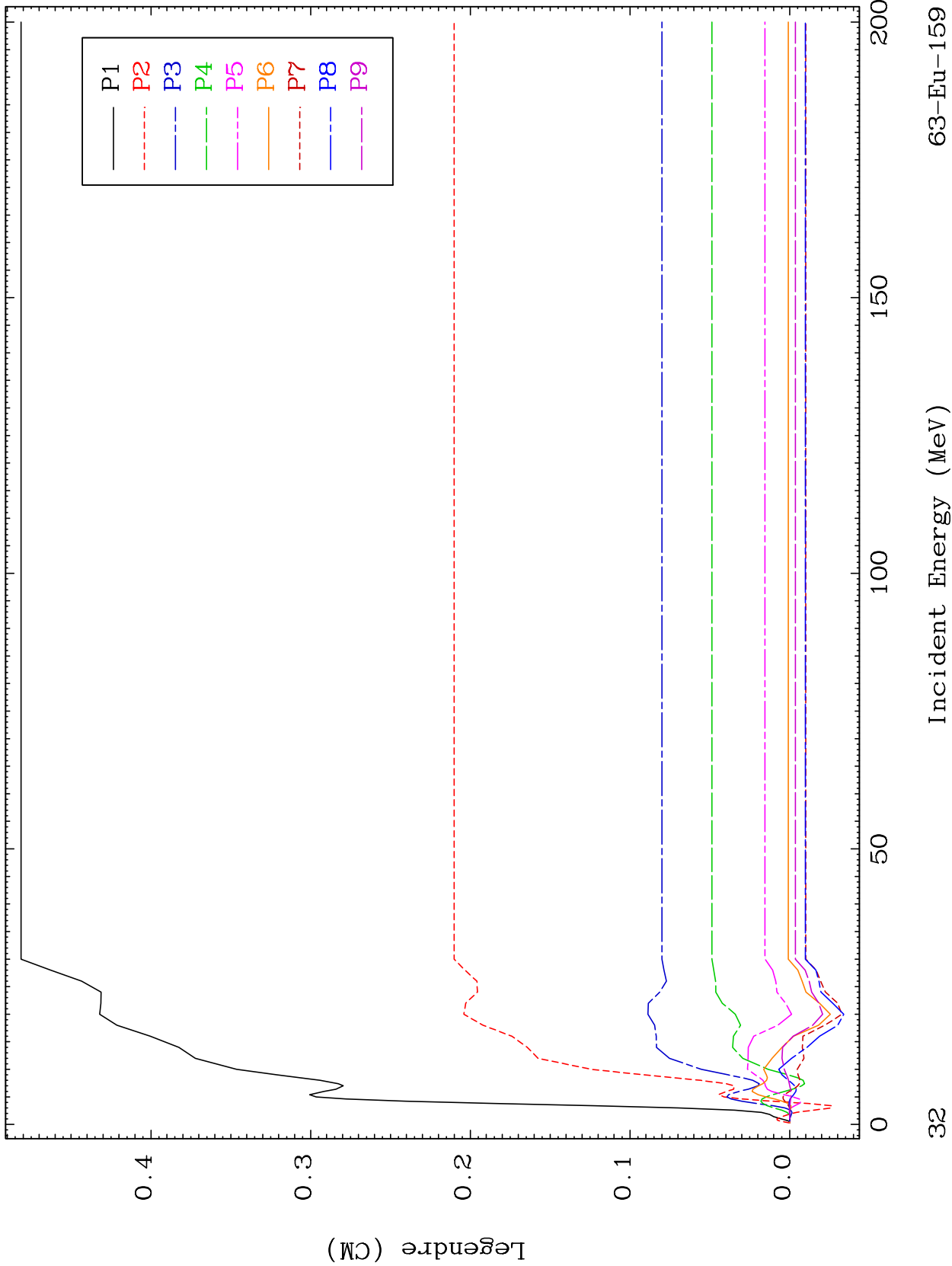
30



MAT 6349

254.5 keV (n, n') Level
Legendre Coefficients

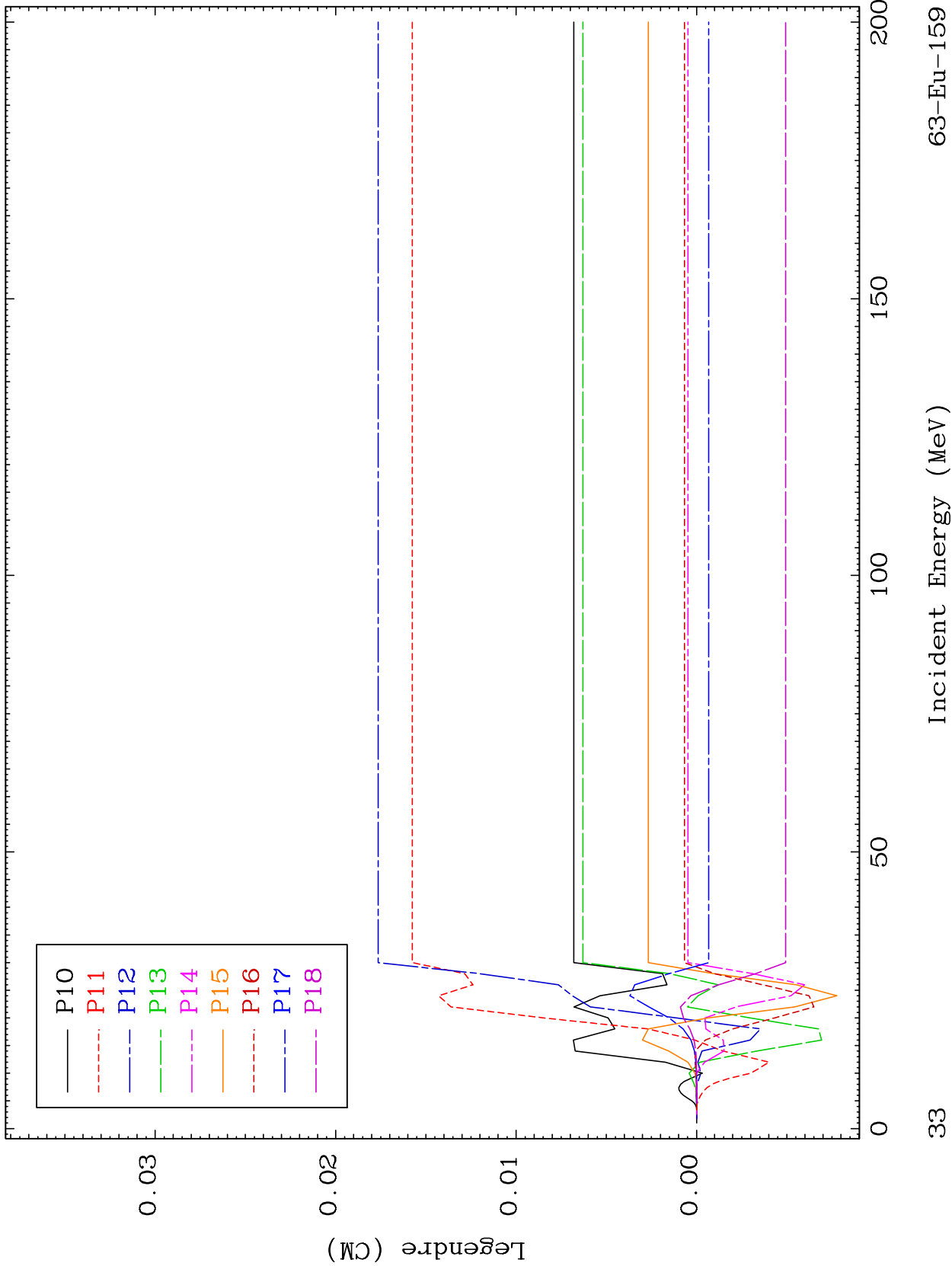
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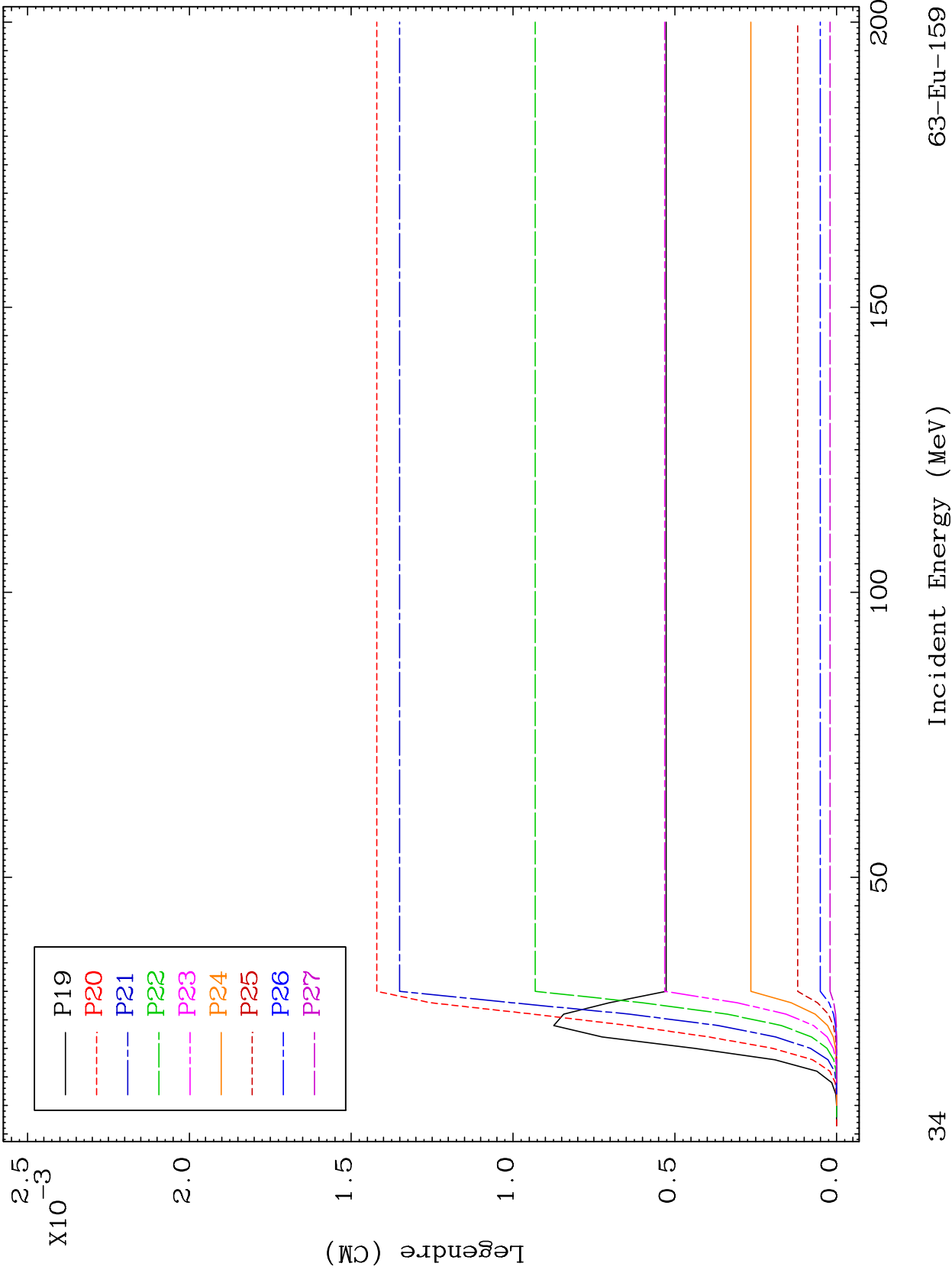


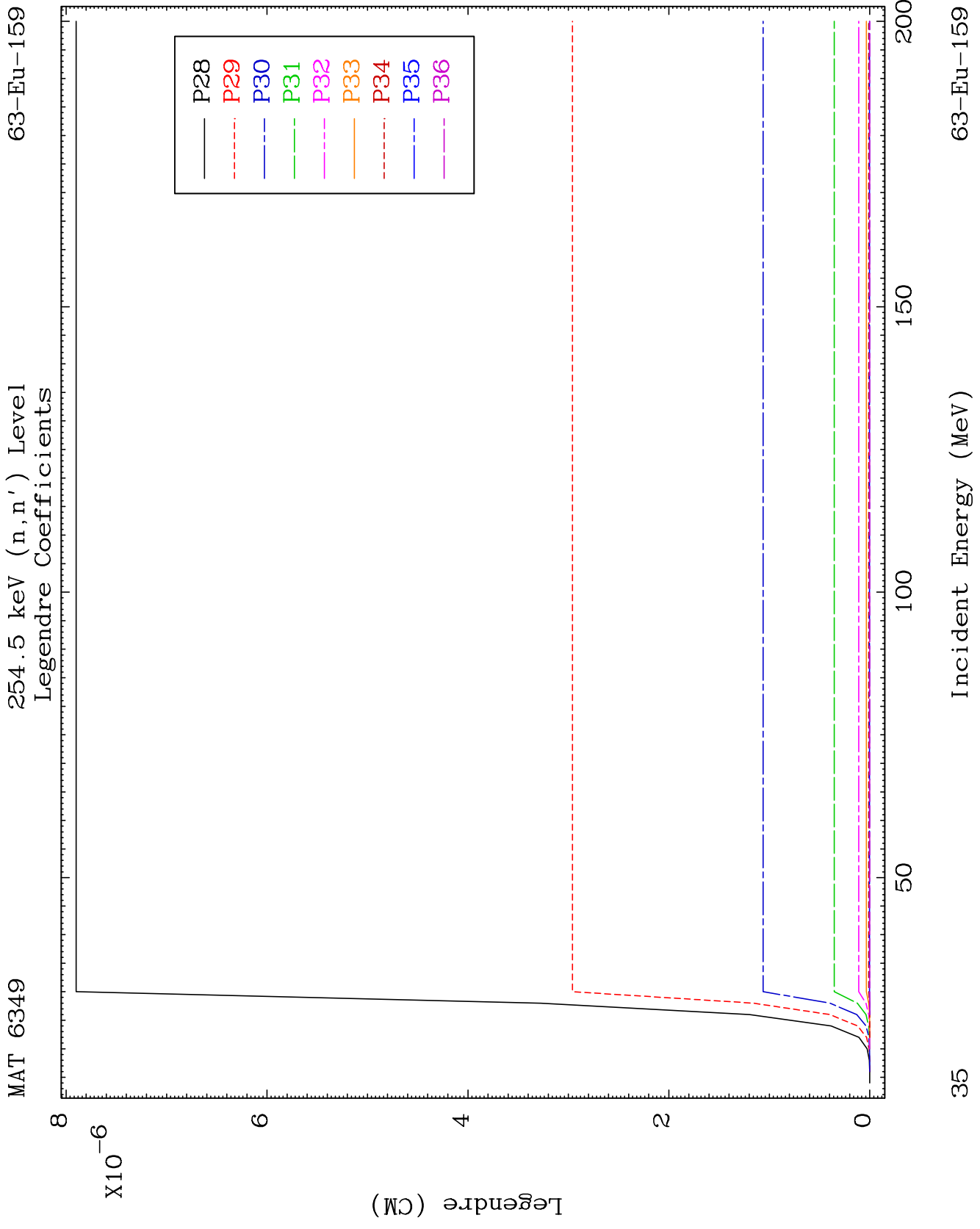
63-Eu-159

Incident Energy (MeV)

32



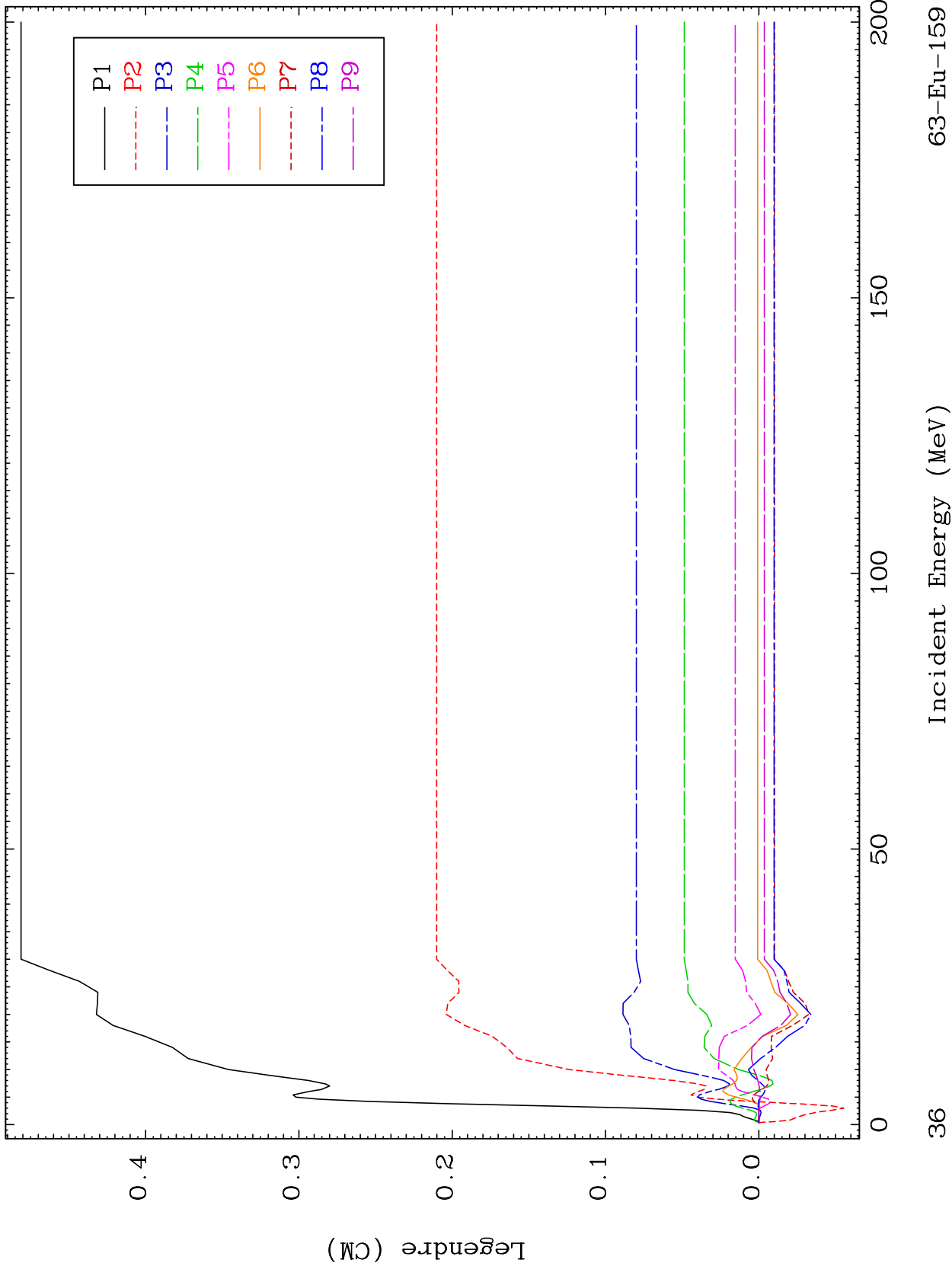




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291.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



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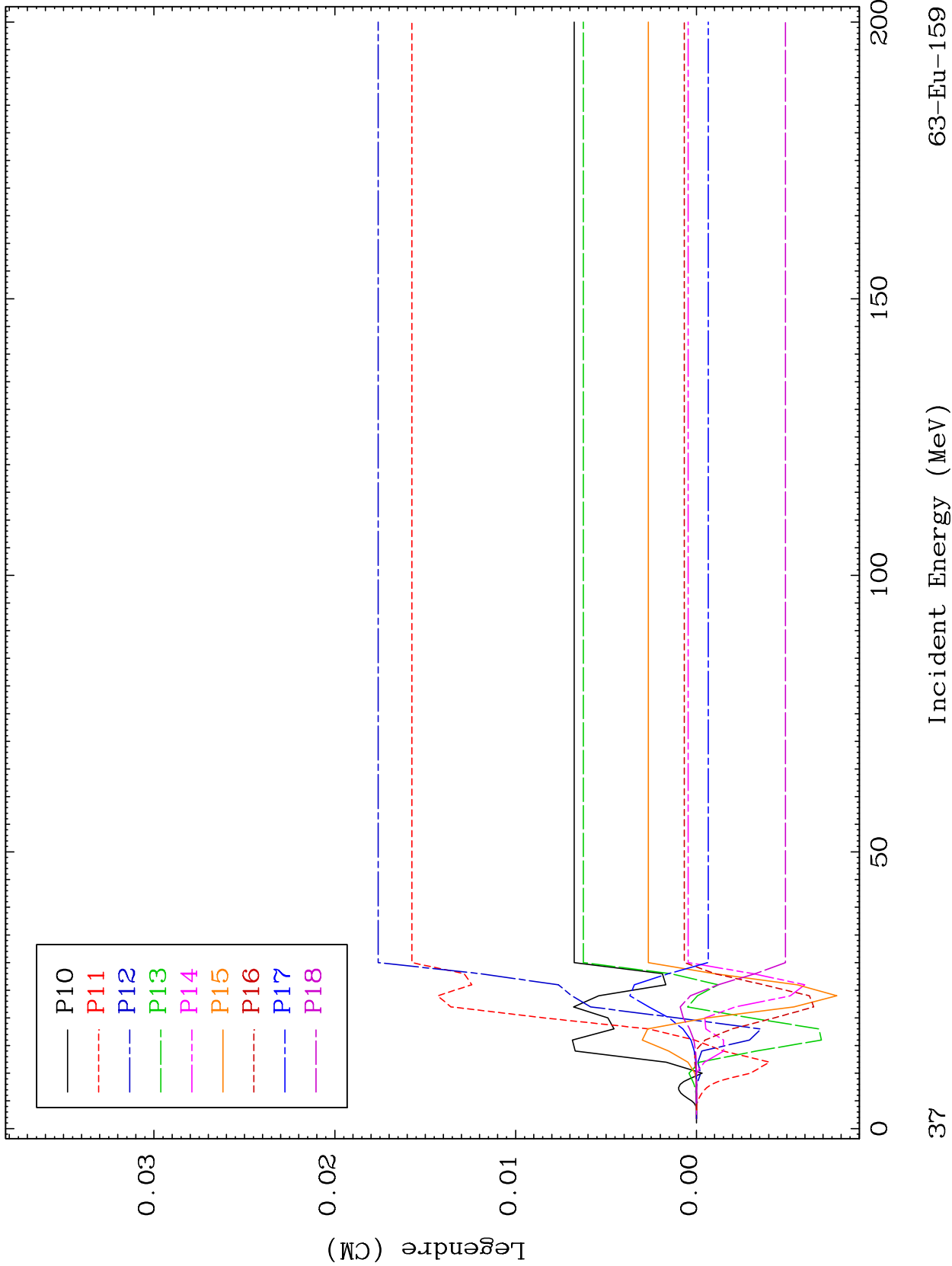
Incident Energy (MeV)

63-Eu-159

MAT 6349

291.0 keV (n,n') Level
Legendre Coefficients

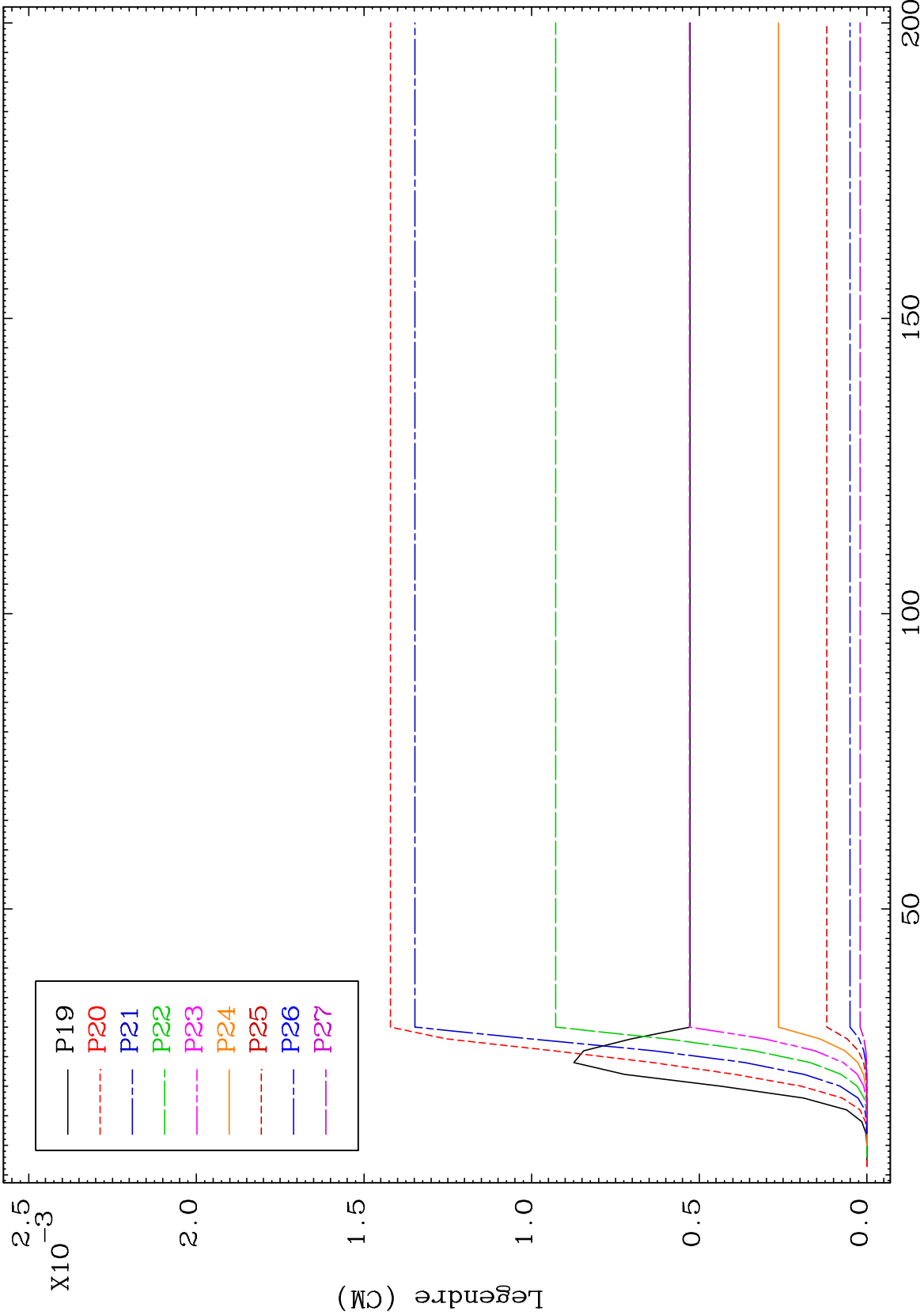
63-Eu-159



37

Incident Energy (MeV)

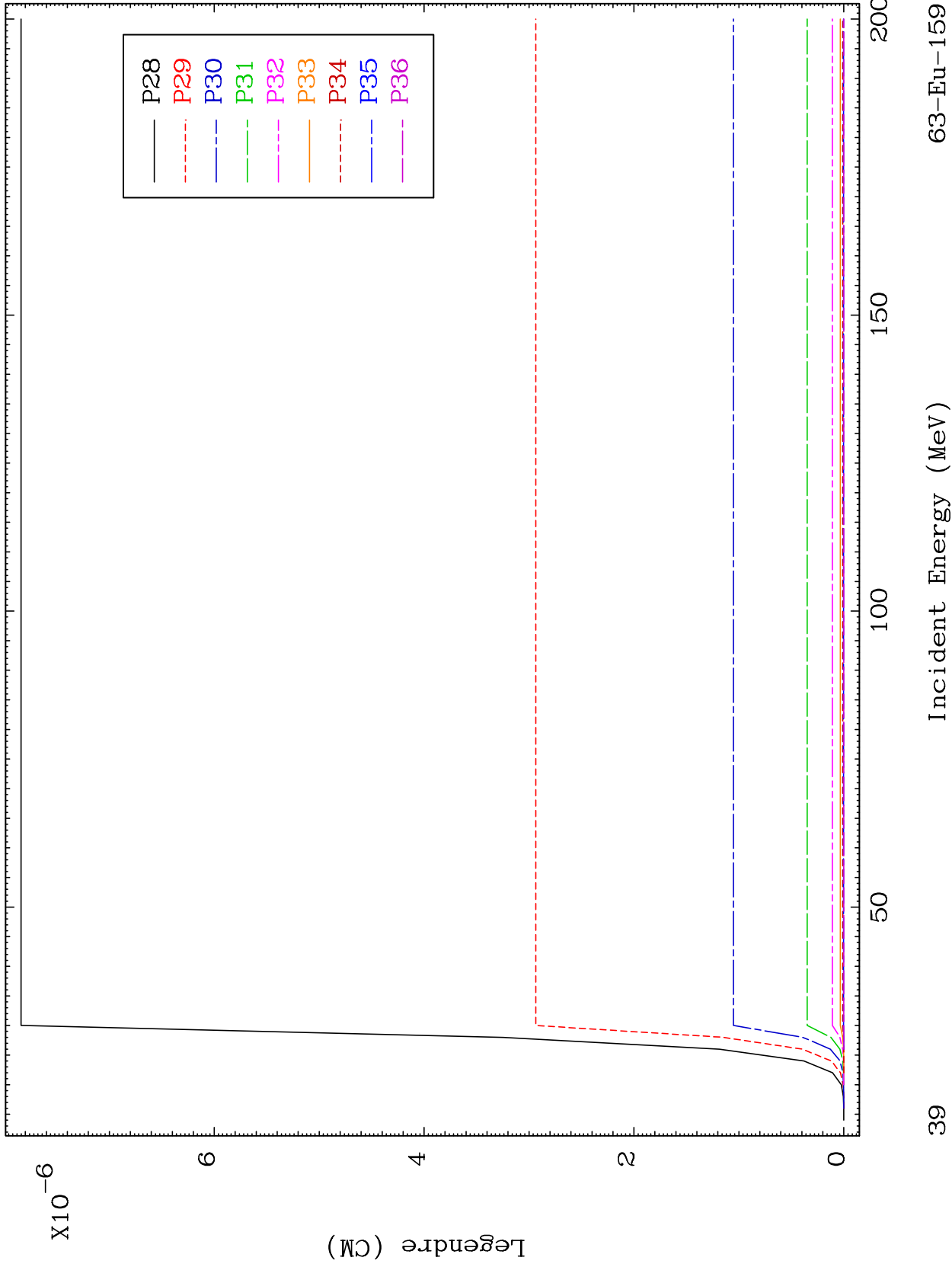
63-Eu-159



MAT 6349

291.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



39

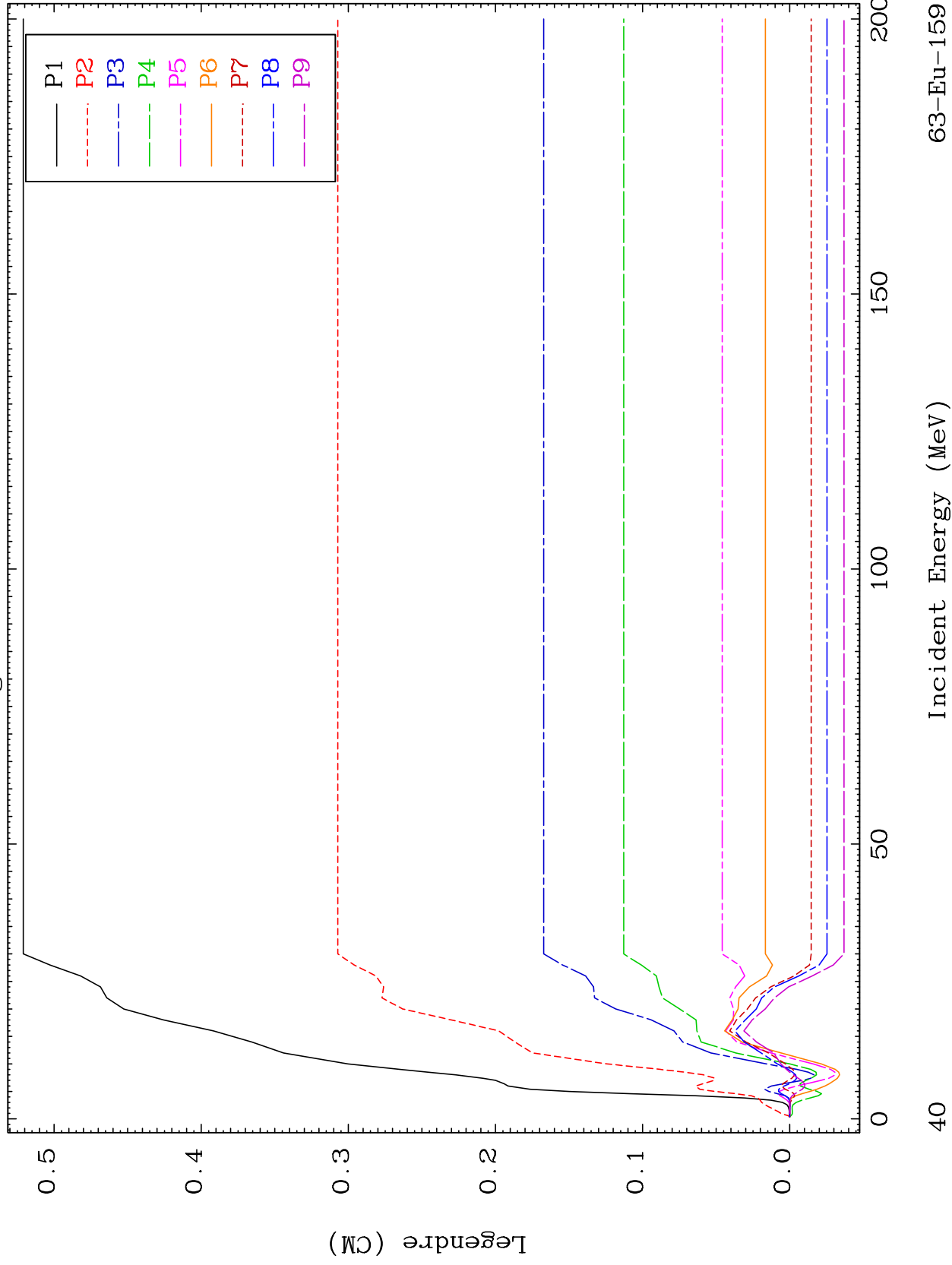
Incident Energy (MeV)

63-Eu-159

MAT 6349

333.6 keV (n,n') Level
Legendre Coefficients

63-Eu-159

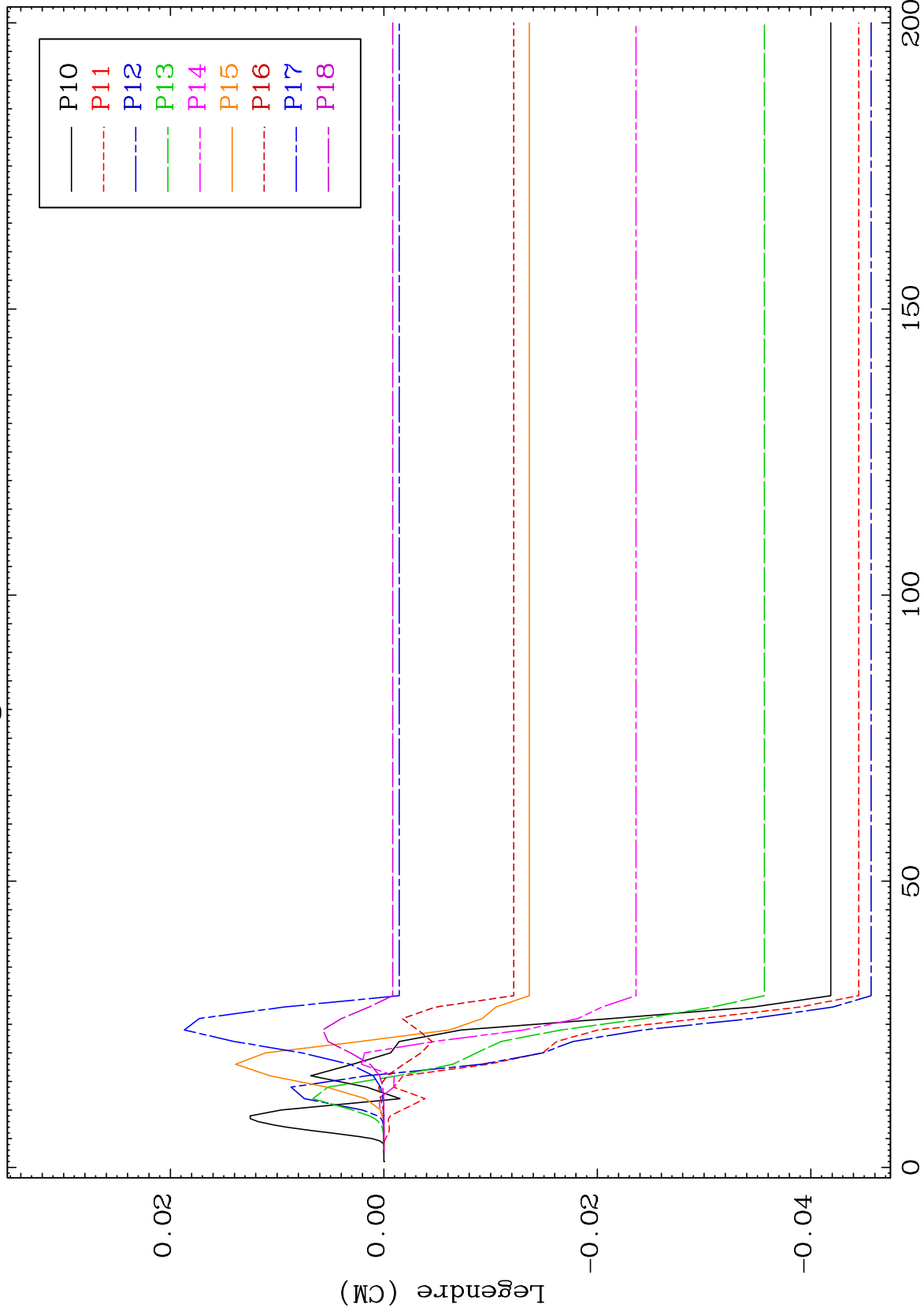


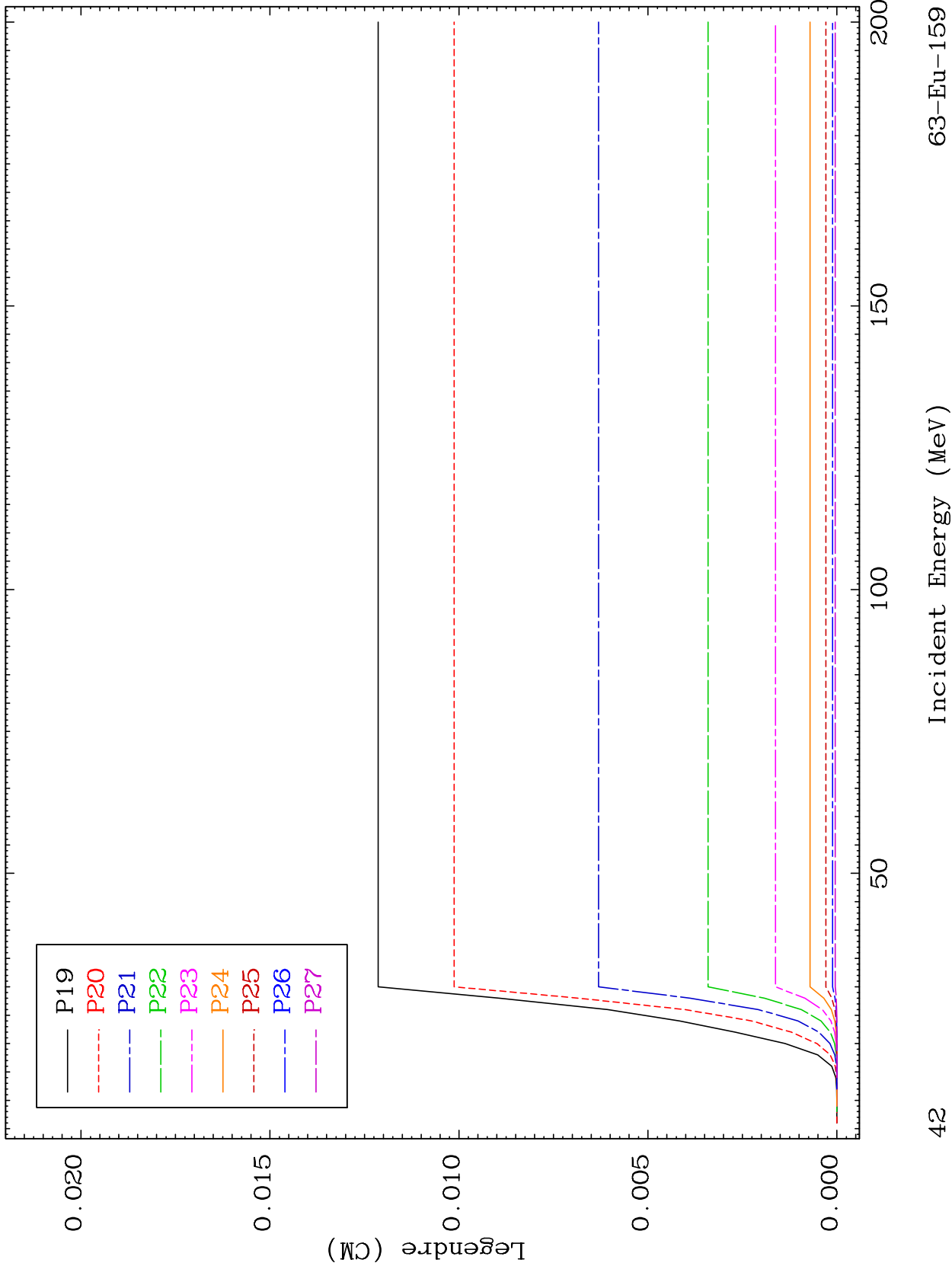
63-Eu-159

MAT 6349

333.6 keV (n,n') Level
Legendre Coefficients

63-Eu-159

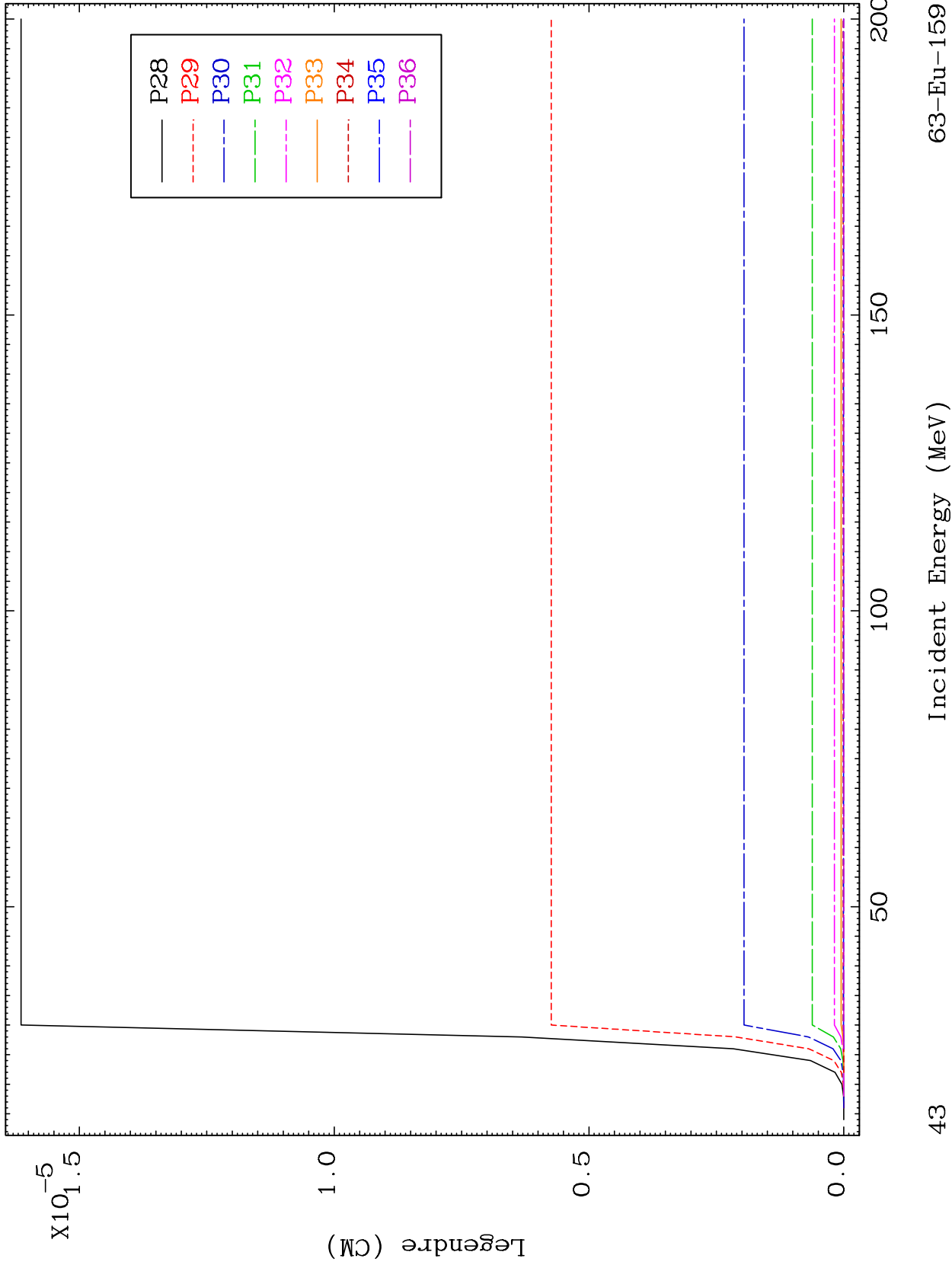




MAT 6349

333.6 keV (n,n') Level
Legendre Coefficients

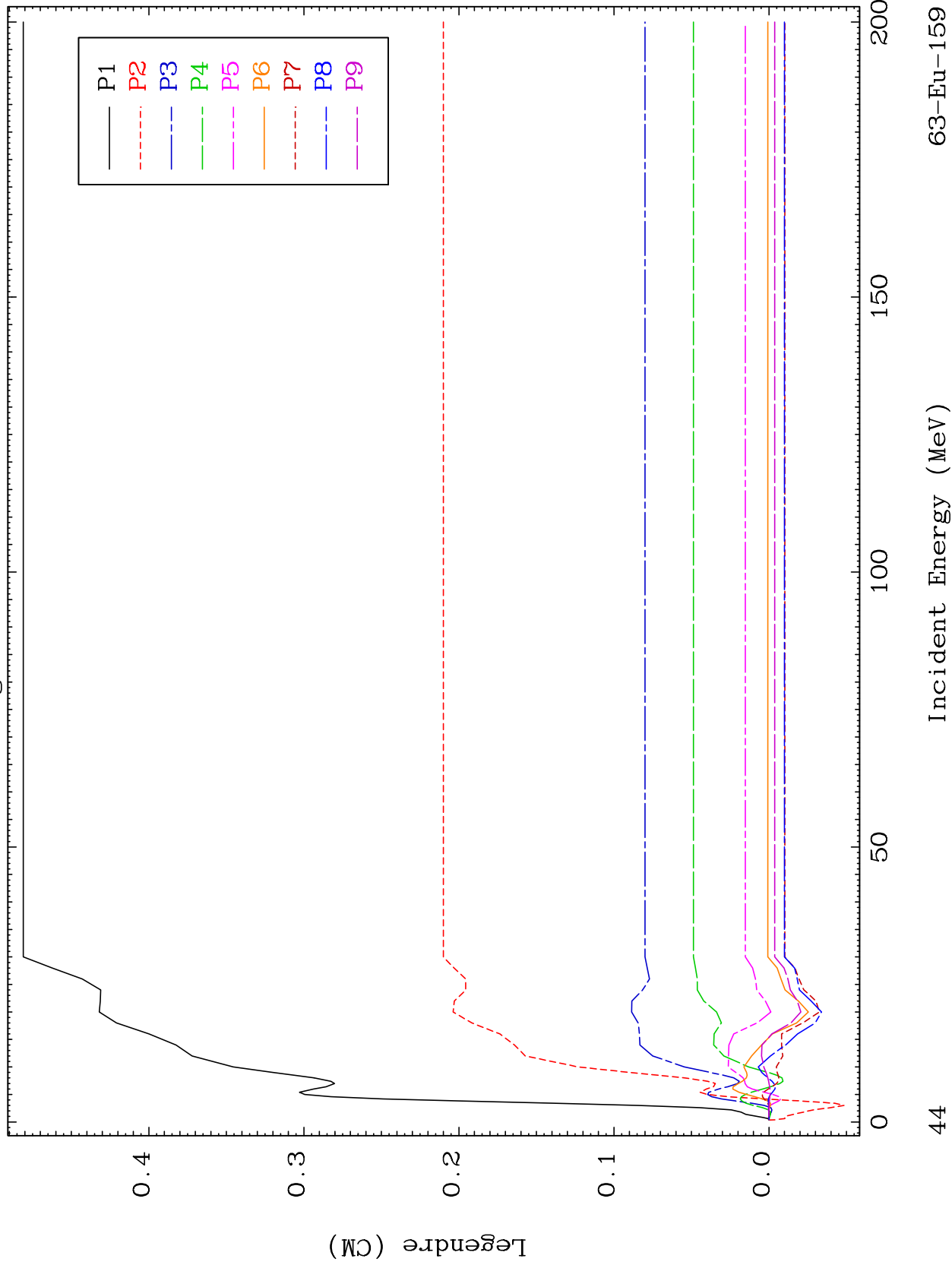
63-Eu-159



MAT 6349

337.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



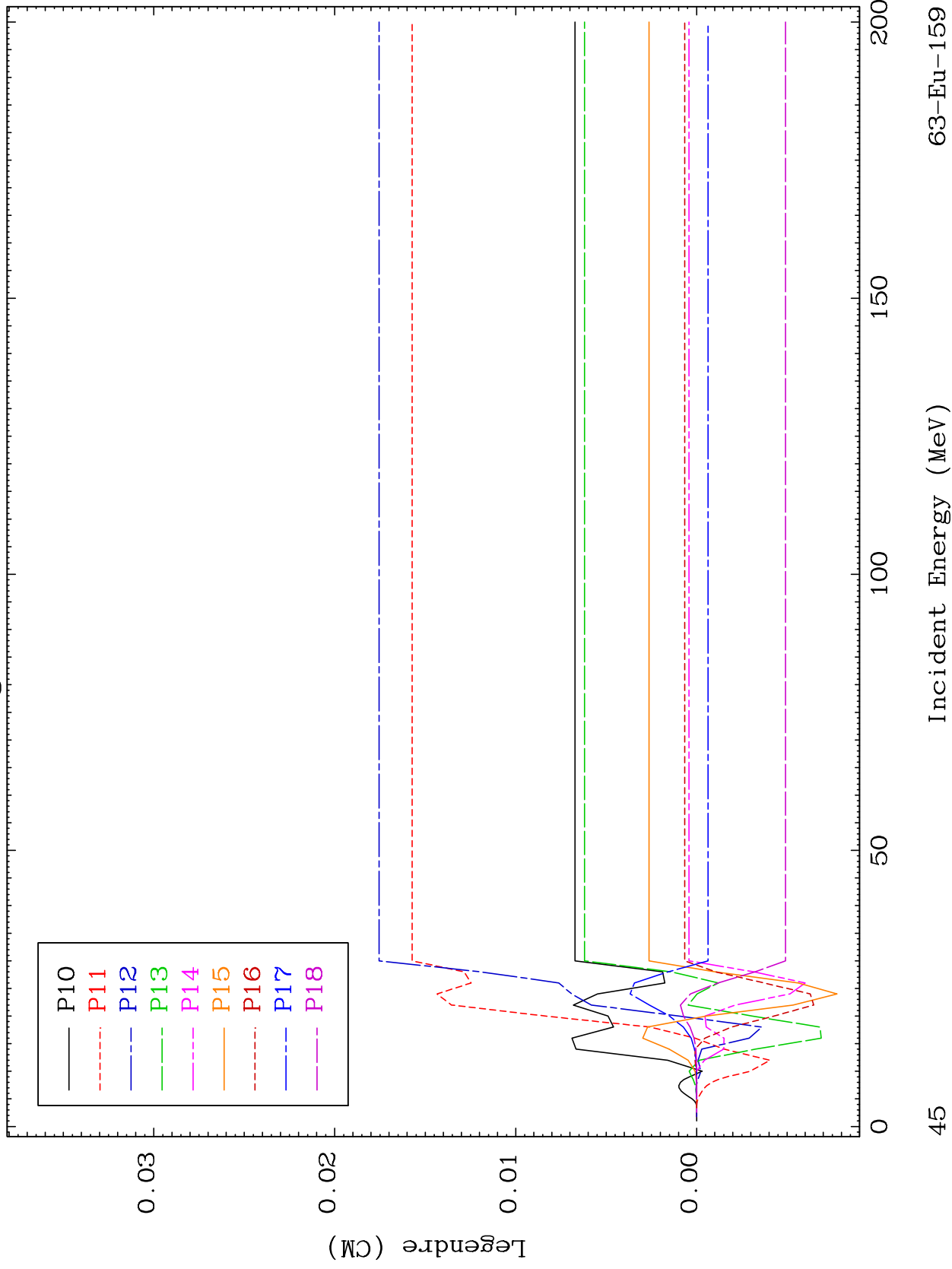
44

63-Eu-159

MAT 6349

337.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

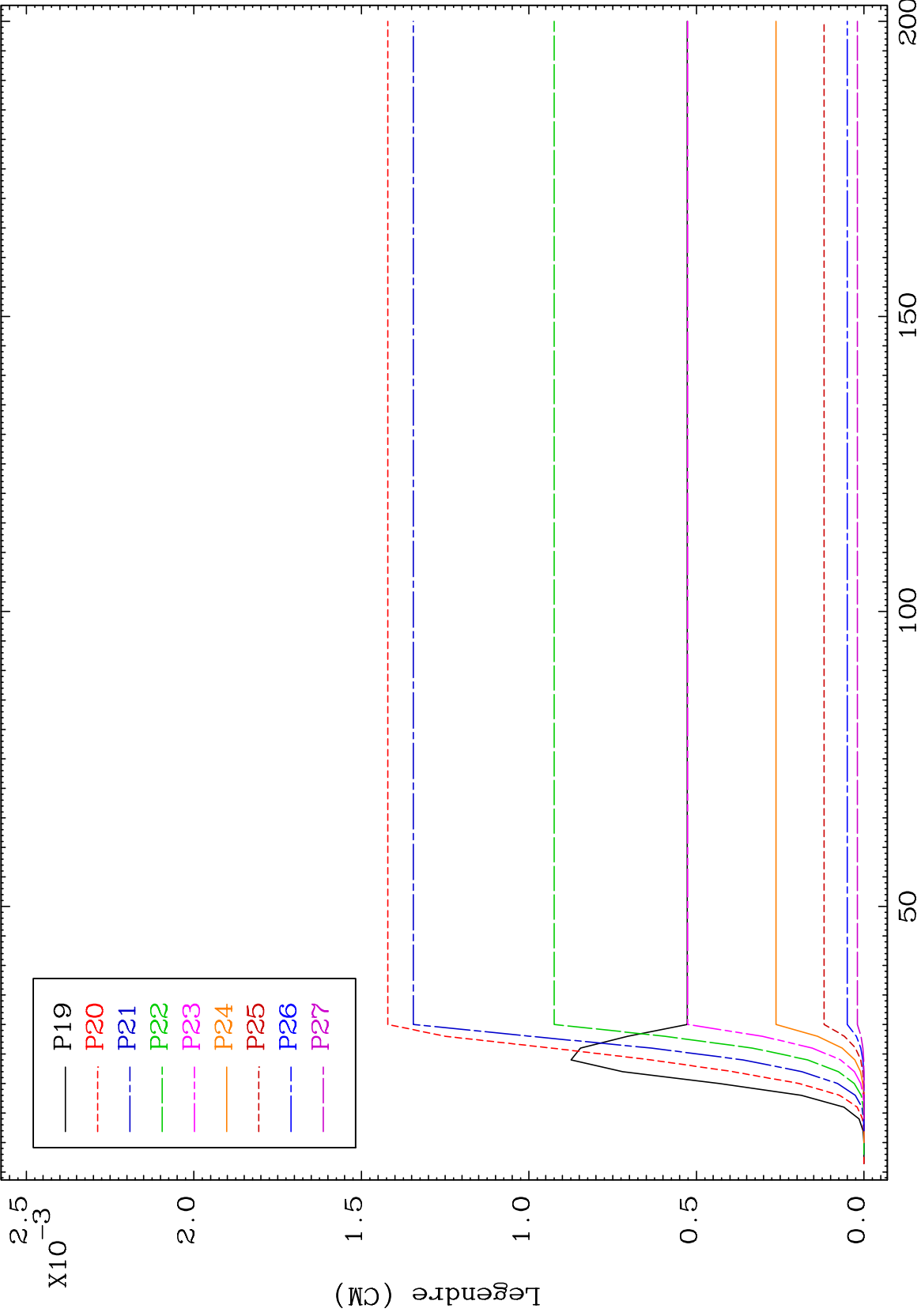
Incident Energy (MeV)

45

MAT 6349

337.0 keV (n, n') Level
Legendre Coefficients

63-Eu-159



46

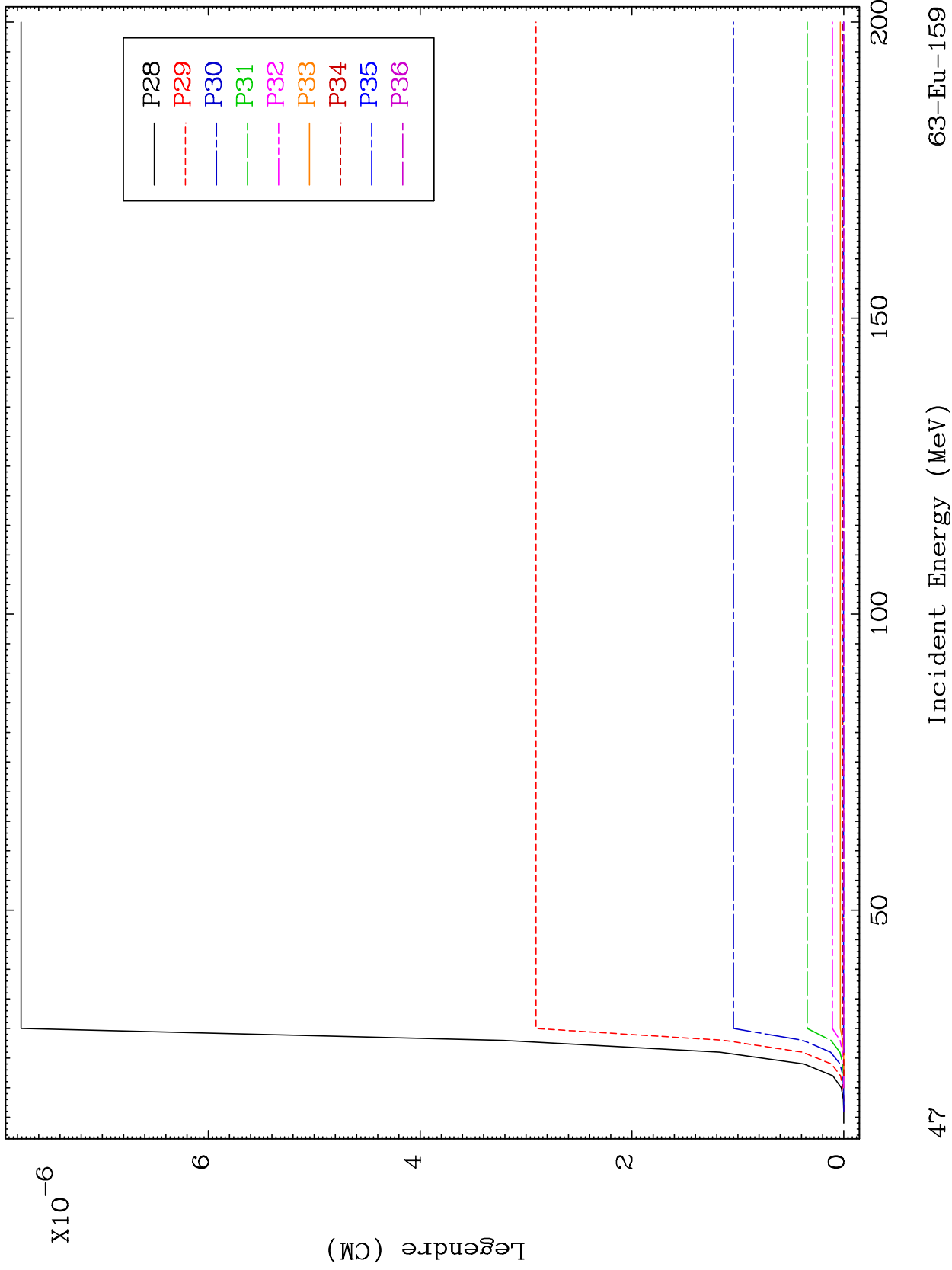
Incident Energy (MeV)

63-Eu-159

MAT 6349

337.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



47

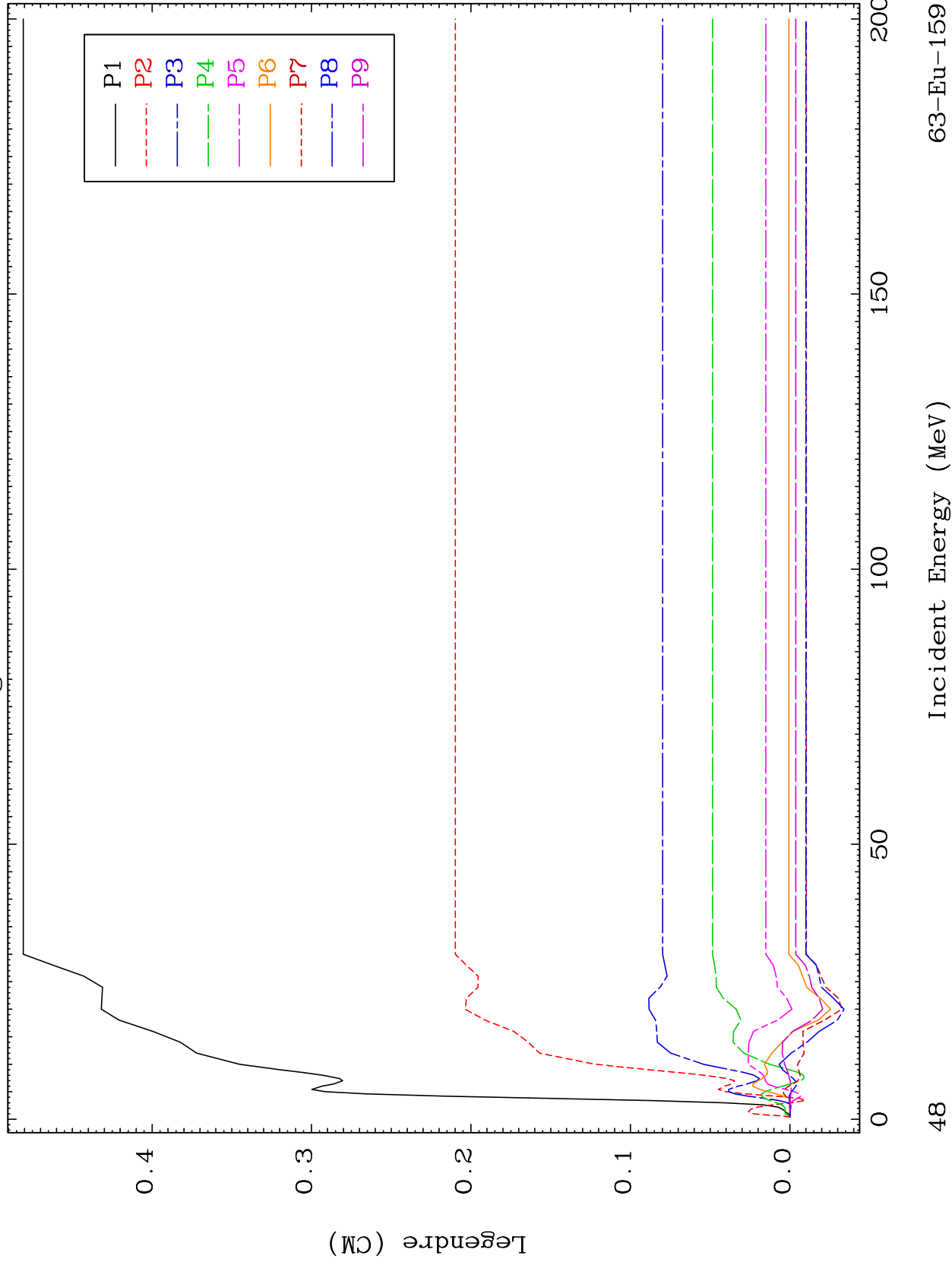
Incident Energy (MeV)

63-Eu-159

MAT 6349

392.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159

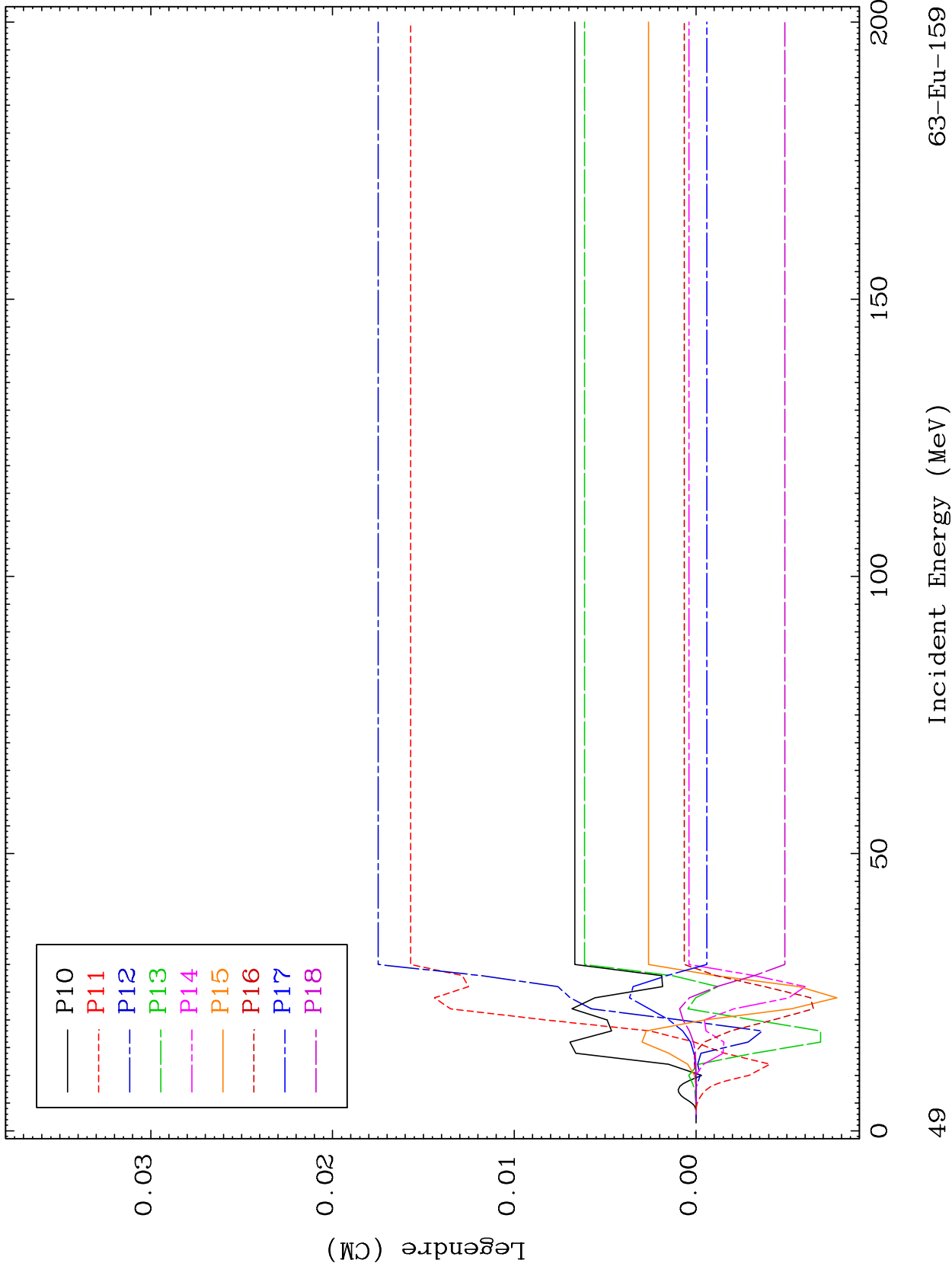


48

MAT 6349

392.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

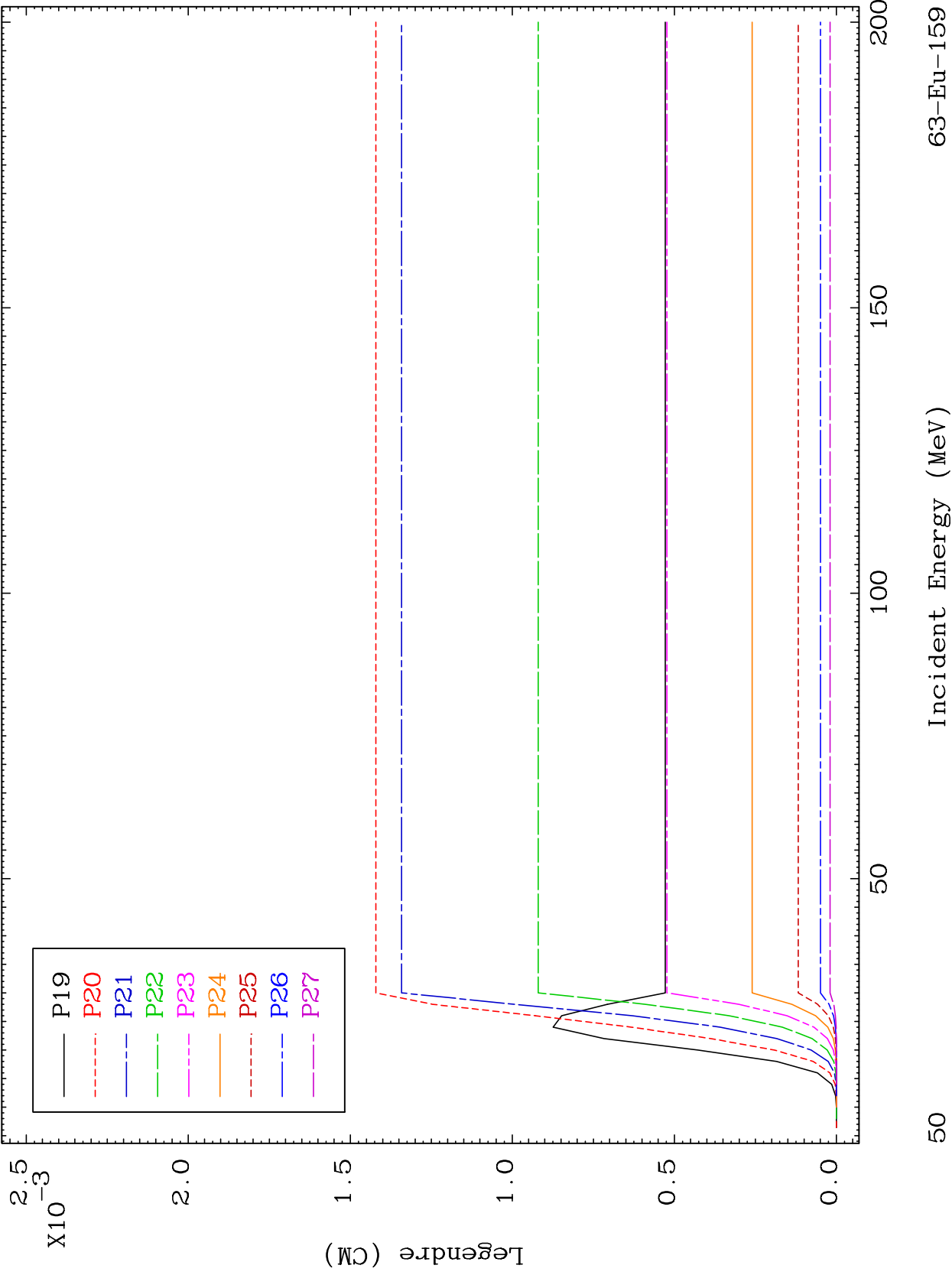
Incident Energy (MeV)

49

MAT 6349

392.0 keV (n,n') Level
Legendre Coefficients

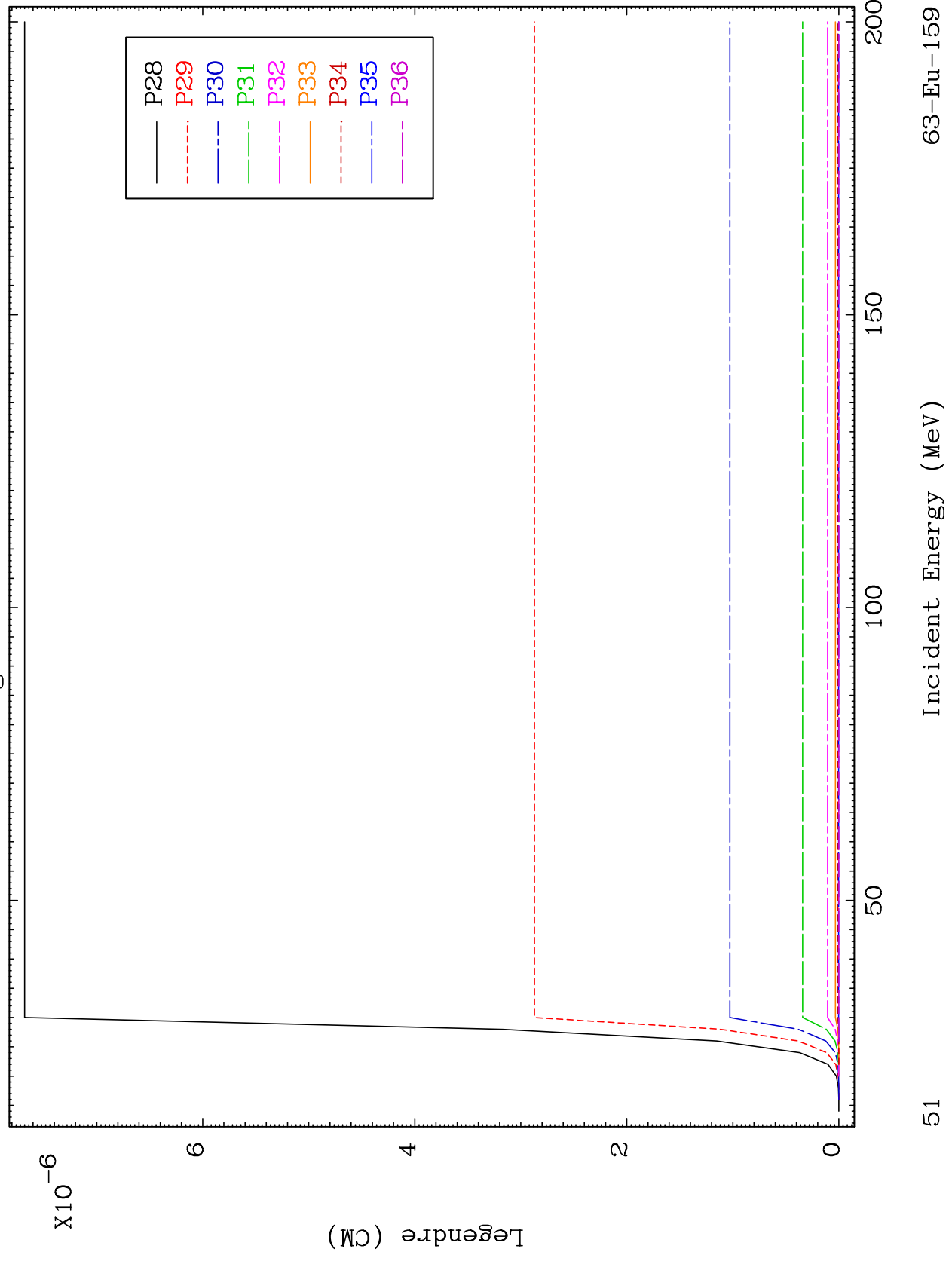
63-Eu-159



MAT 6349

392.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



51

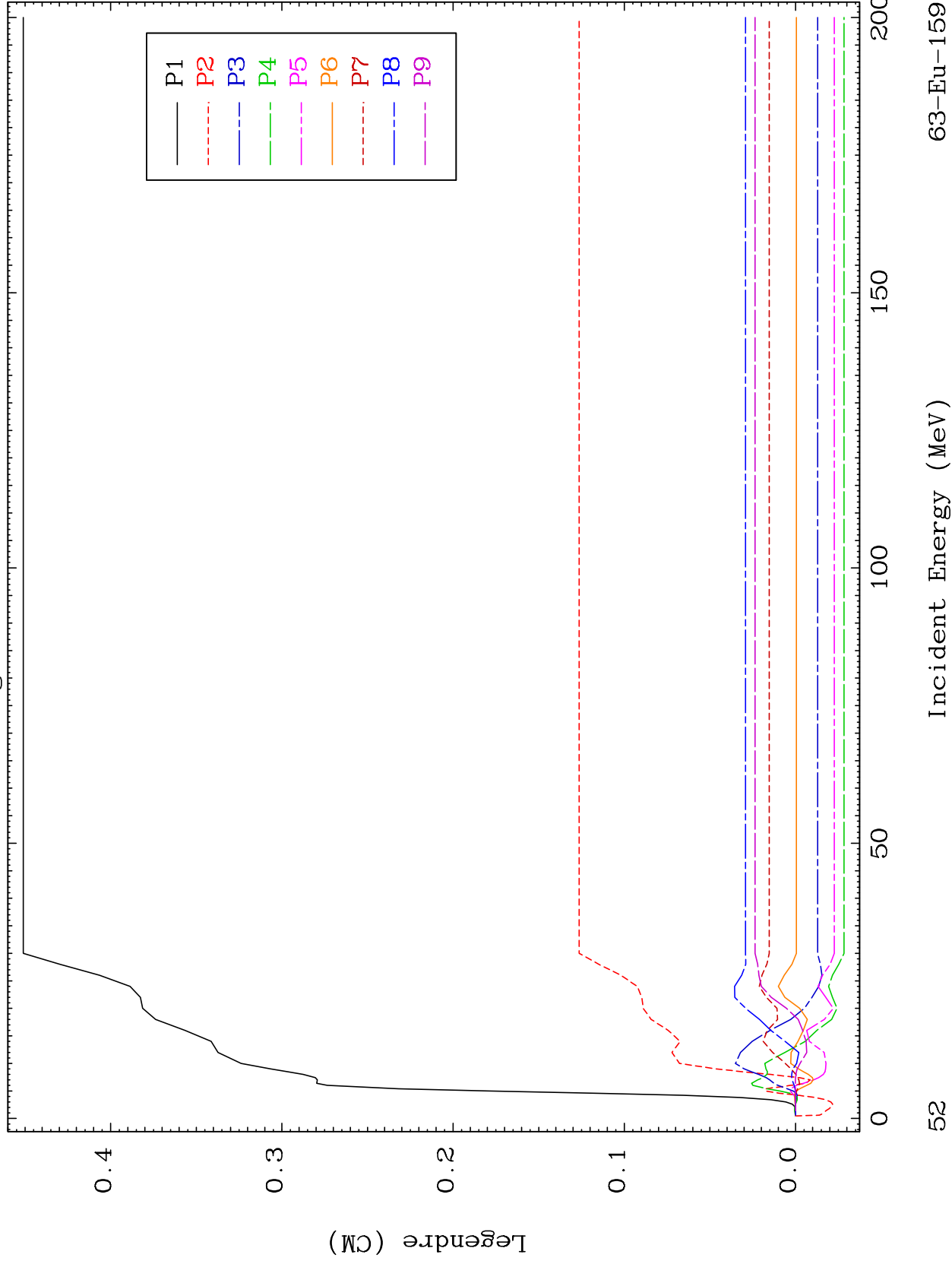
Incident Energy (MeV)

63-Eu-159

MAT 6349

442.0 keV (n,n') Level
Legendre Coefficients

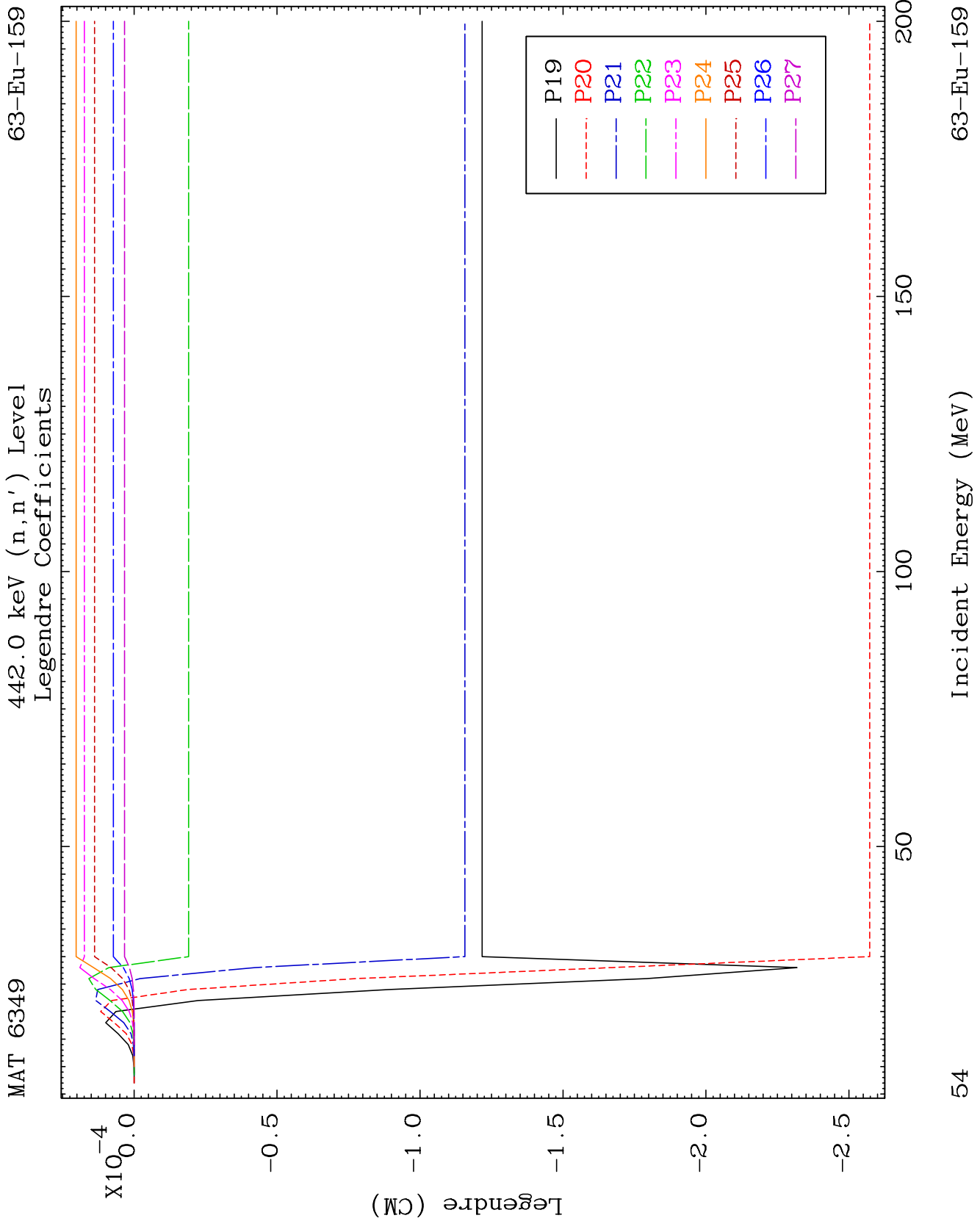
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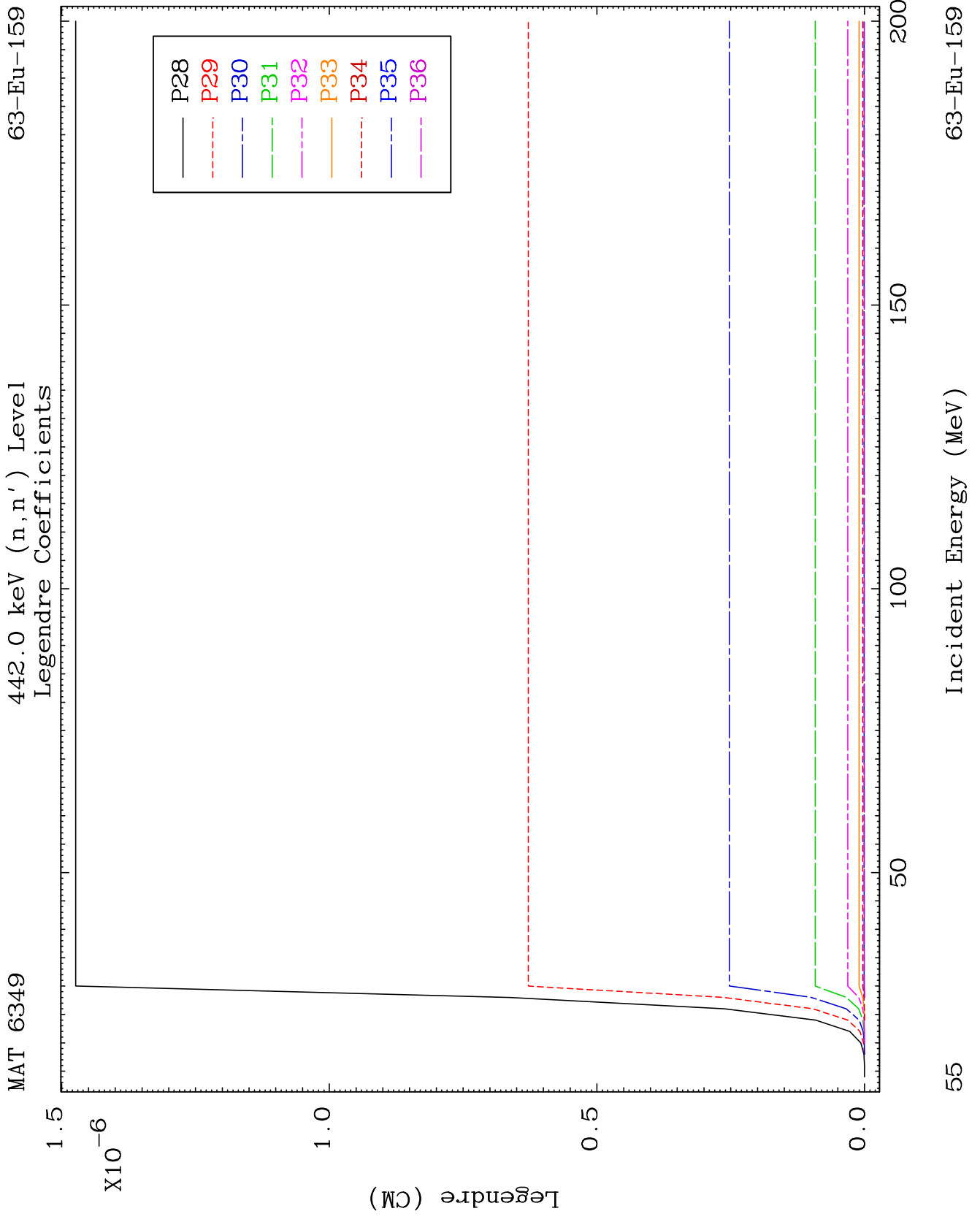


63-Eu-159

Incident Energy (MeV)

52

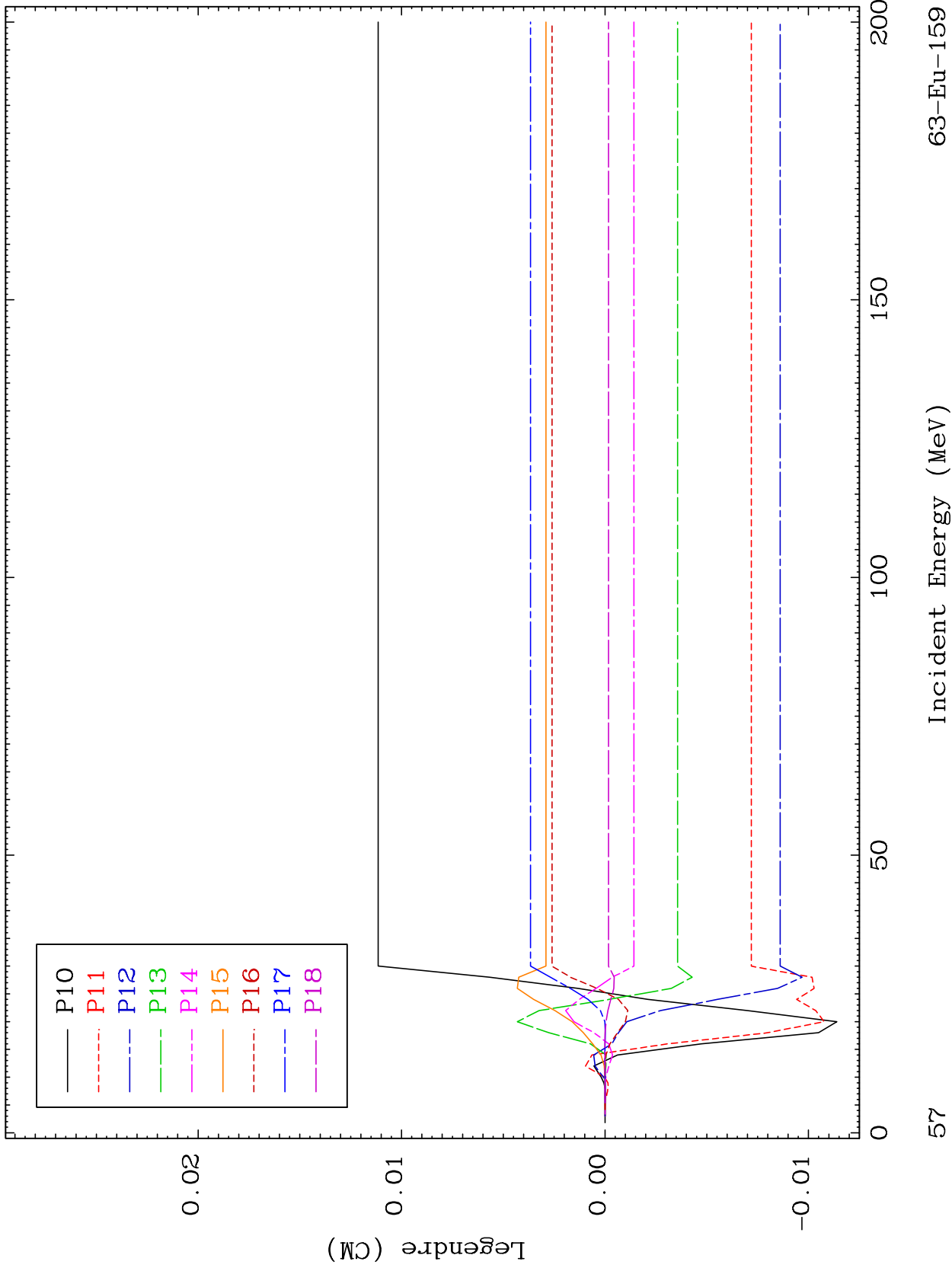




MAT 6349

571.0 keV (n,n') Level
Legendre Coefficients

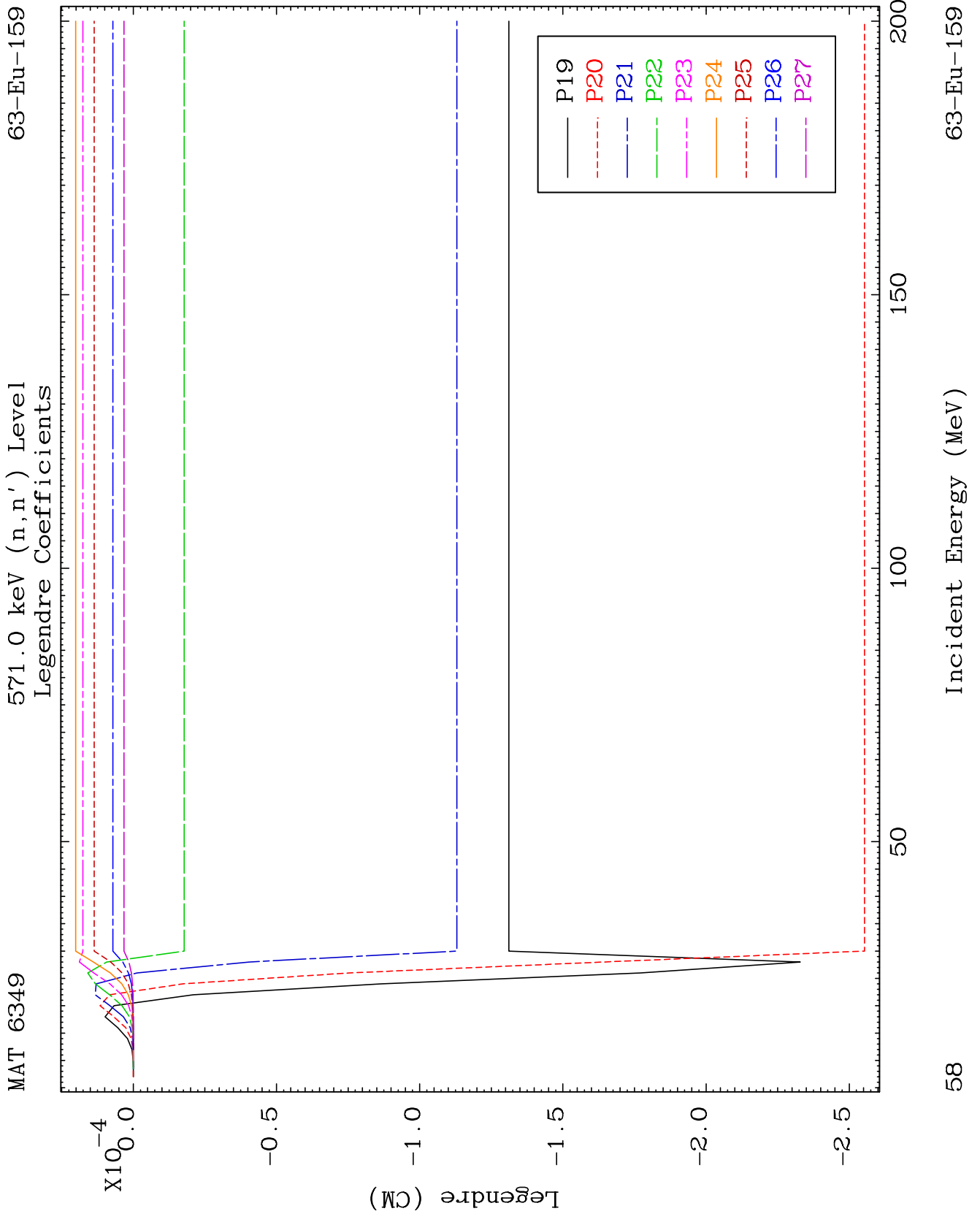
63-Eu-159



63-Eu-159

Incident Energy (MeV)

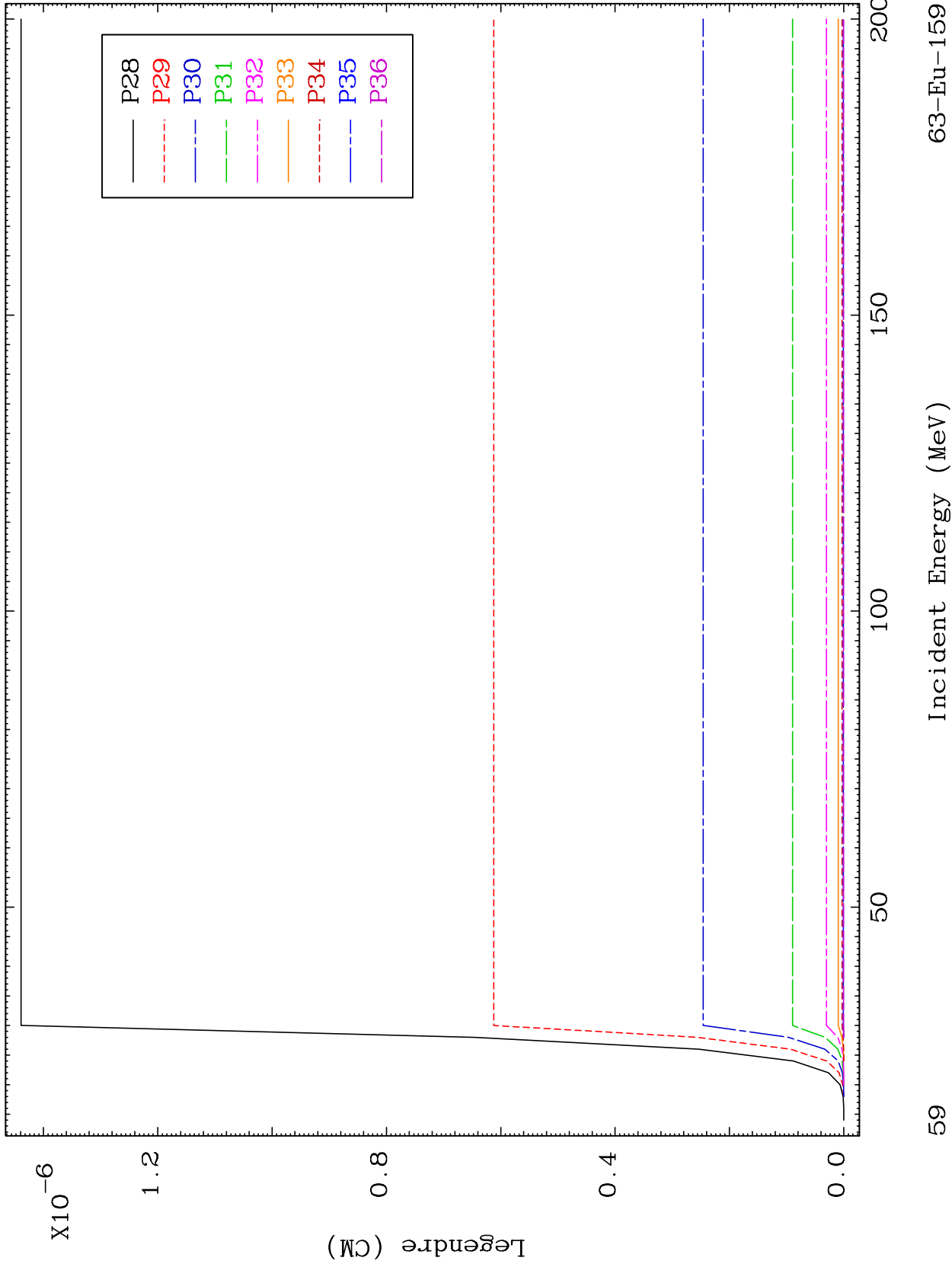
57



MAT 6349

571.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

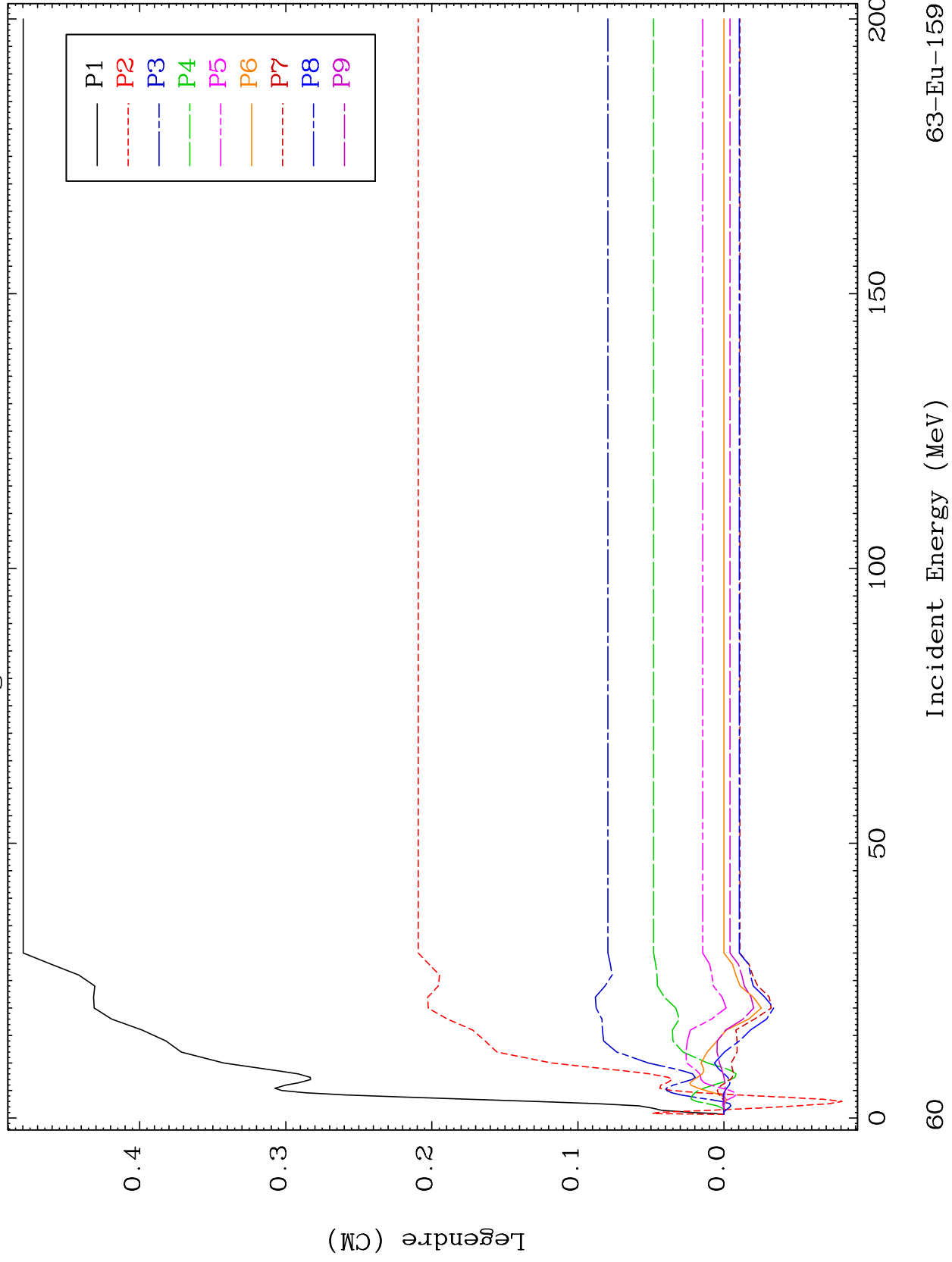
Incident Energy (MeV)

59

MAT 6349

637.5 keV (n,n') Level
Legendre Coefficients

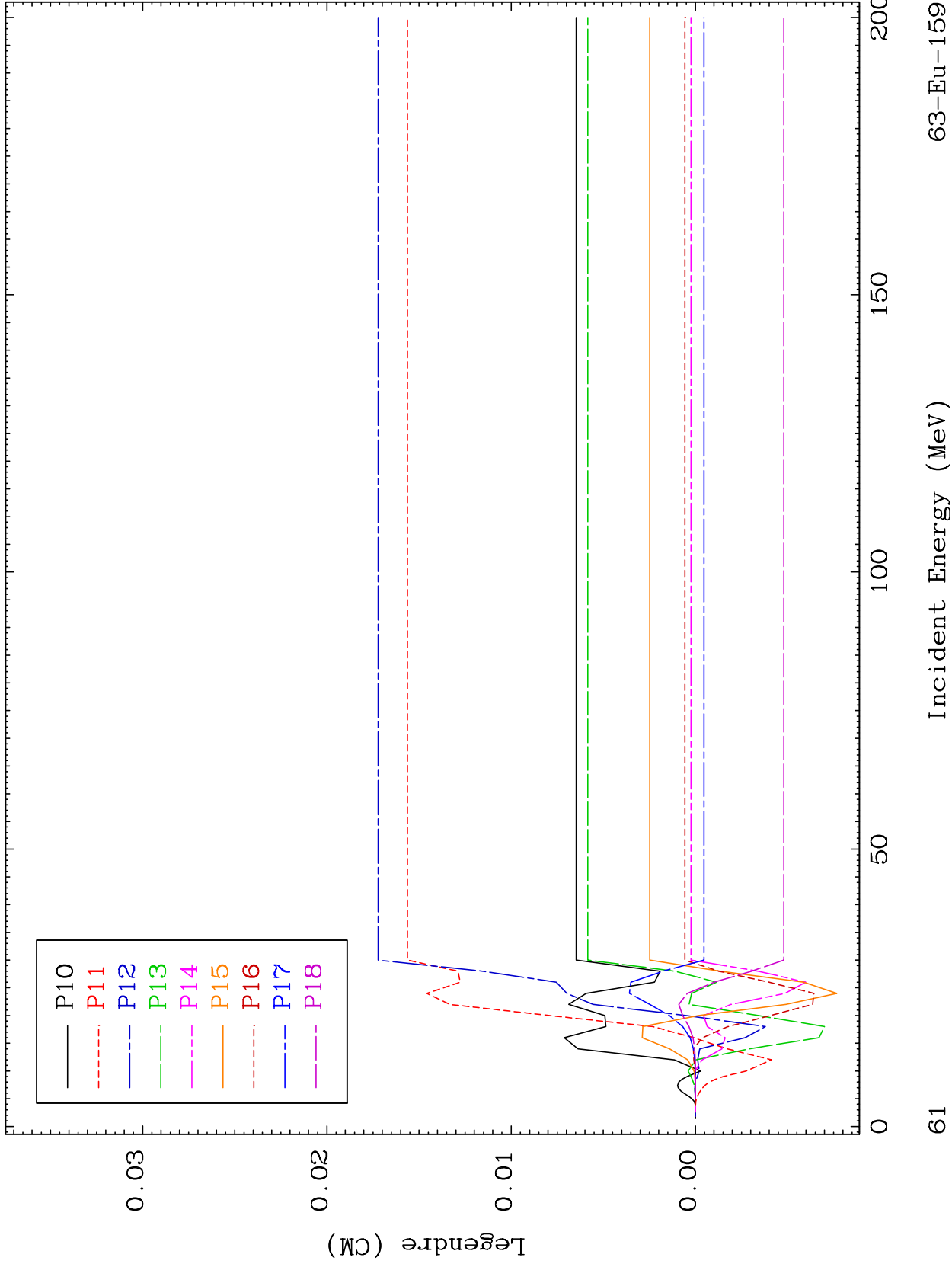
63-Eu-159



MAT 6349

637.5 keV (n,n') Level
Legendre Coefficients

63-Eu-159



61

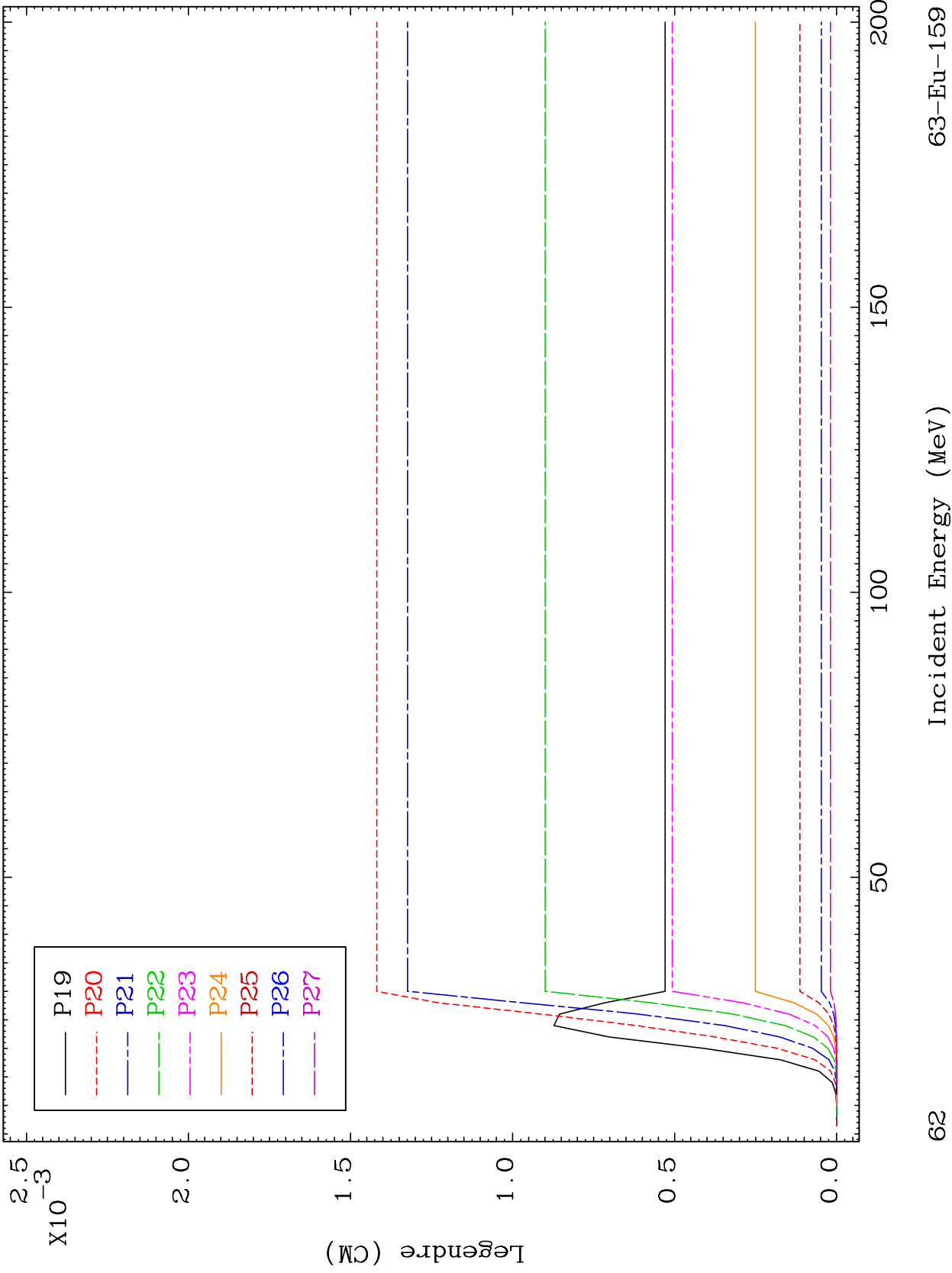
Incident Energy (MeV)

63-Eu-159

MAT 6349

637.5 keV (n,n') Level
Legendre Coefficients

63-Eu-159



62

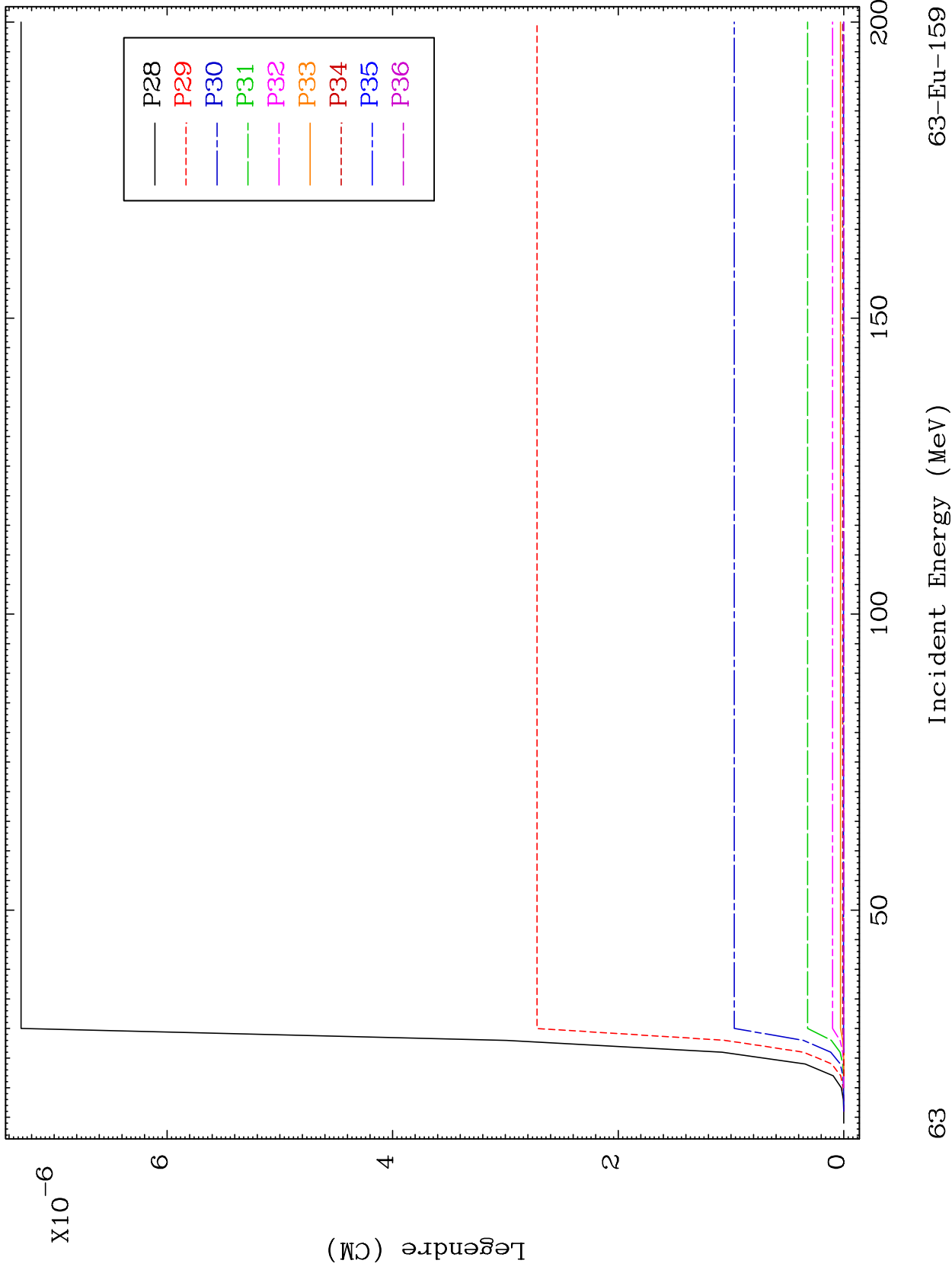
Incident Energy (MeV)

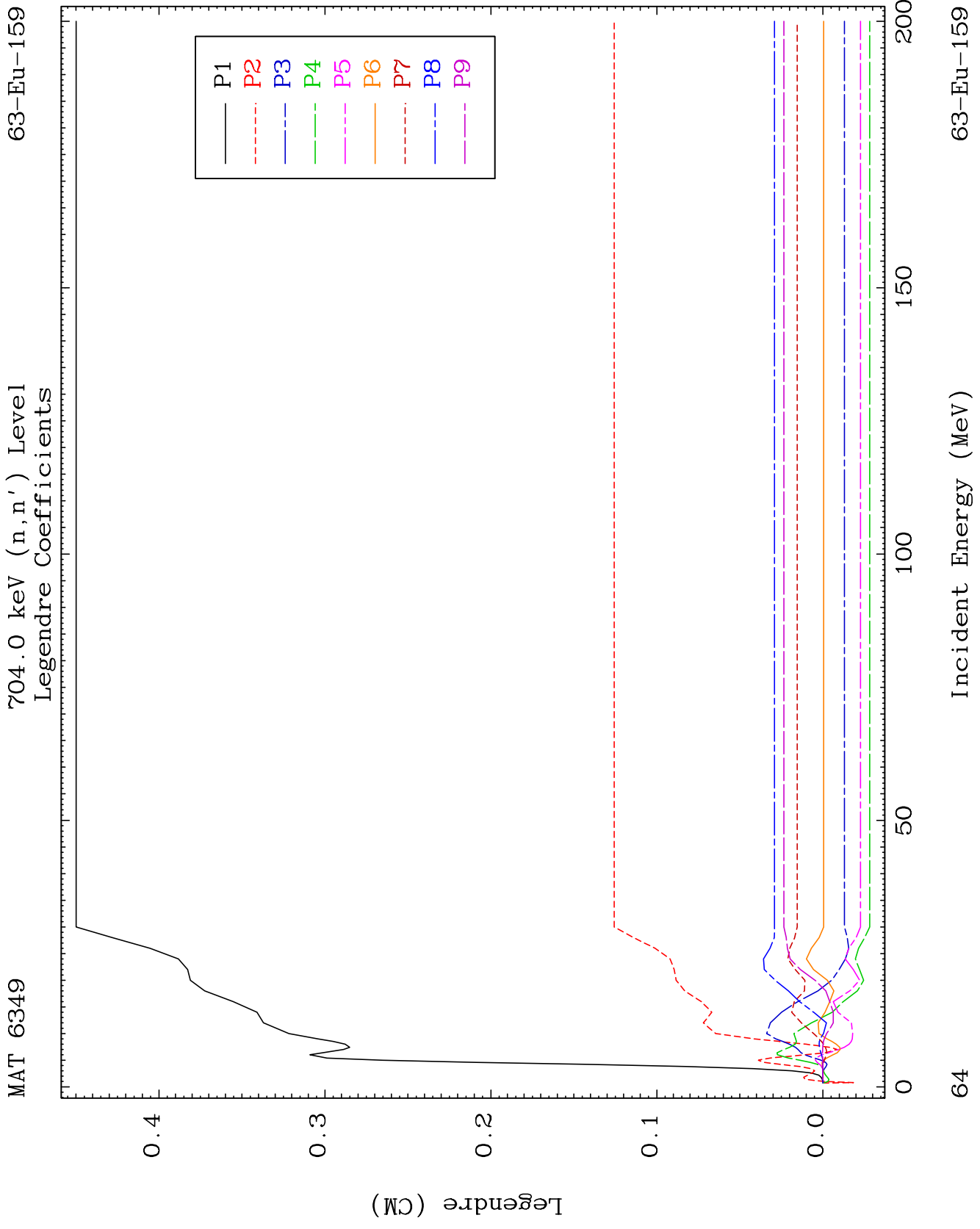
63-Eu-159

MAT 6349

637.5 keV (n,n') Level
Legendre Coefficients

63-Eu-159

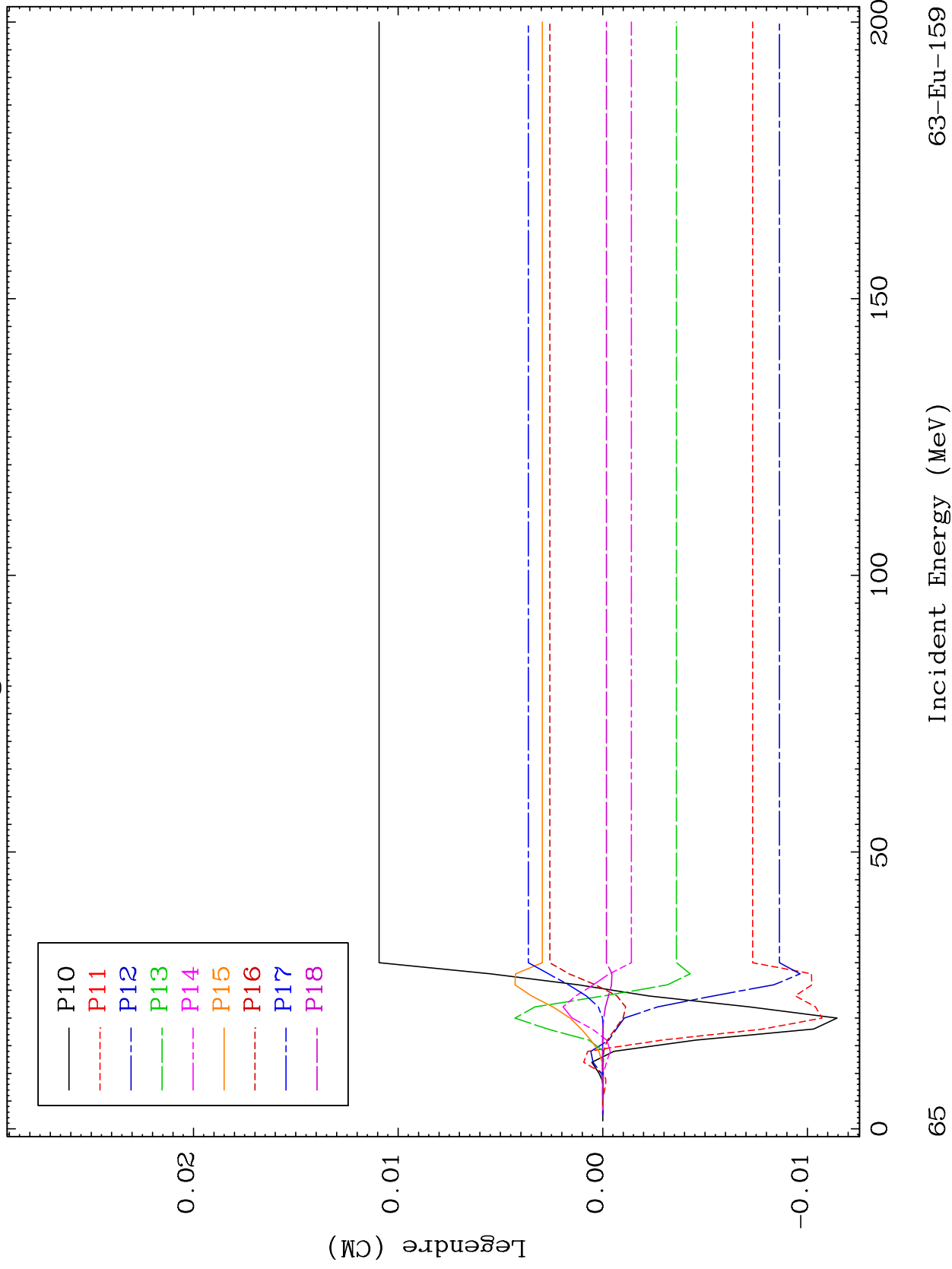




MAT 6349

704.0 keV (n,n') Level
Legendre Coefficients

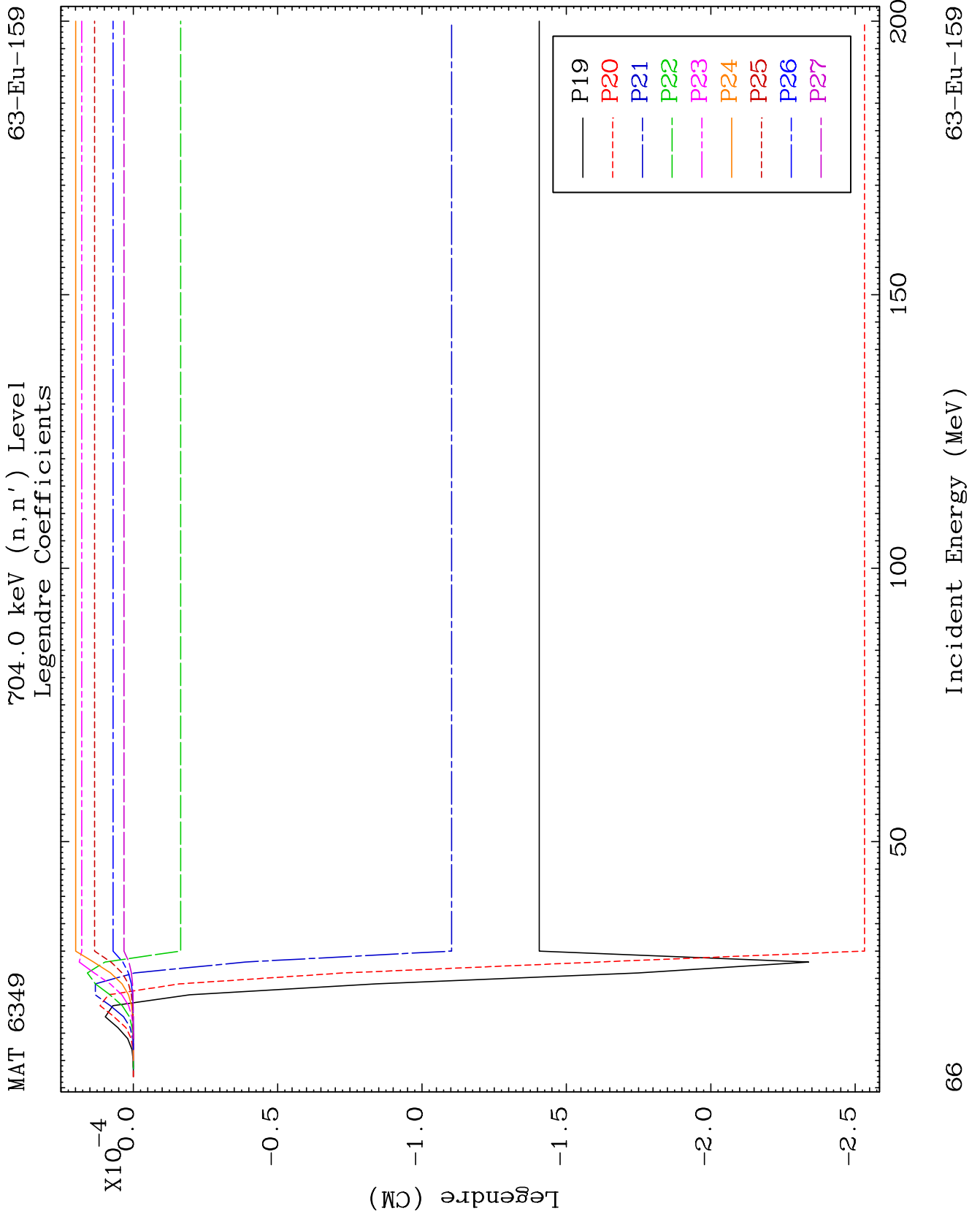
63-Eu-159

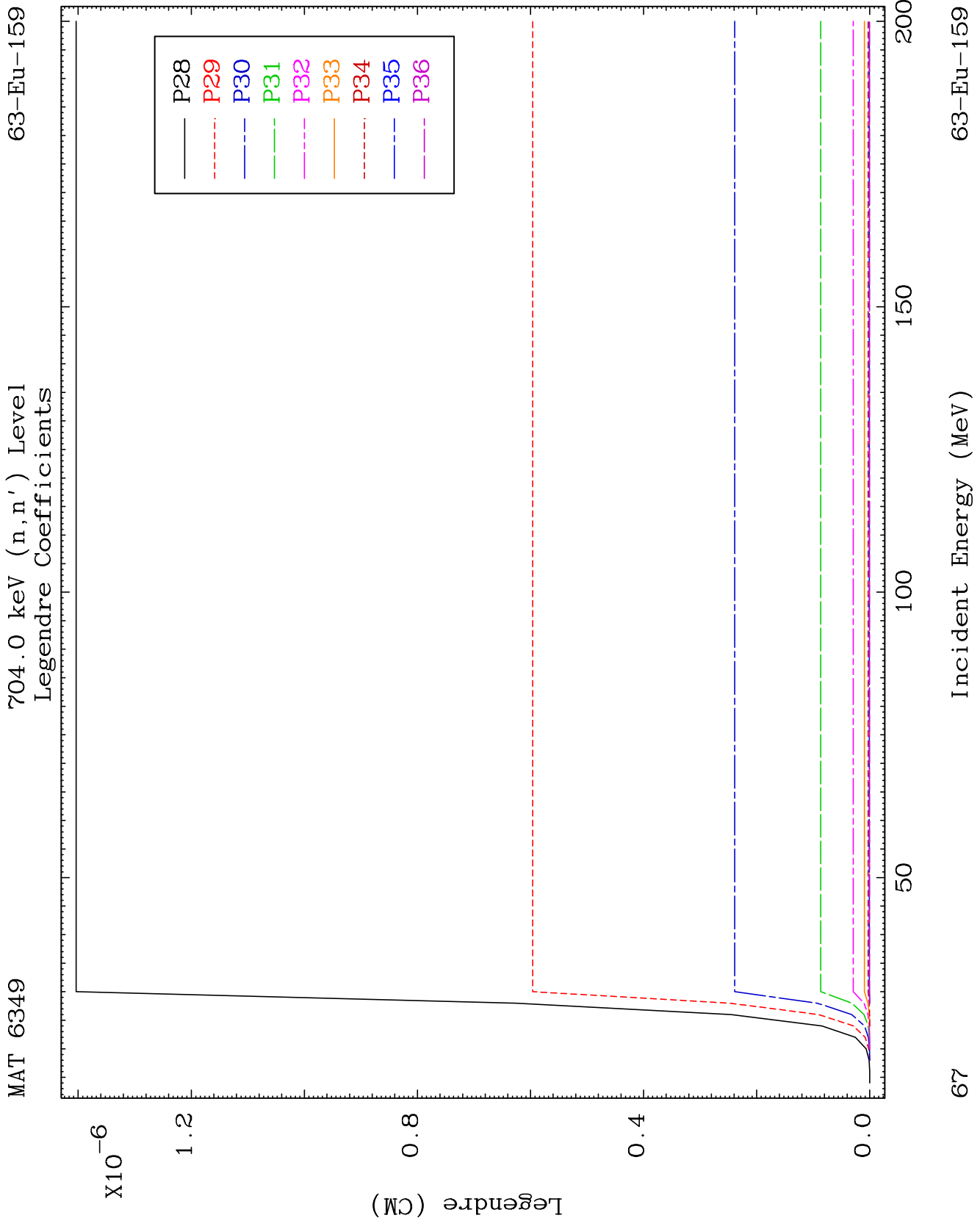


63-Eu-159

Incident Energy (MeV)

65

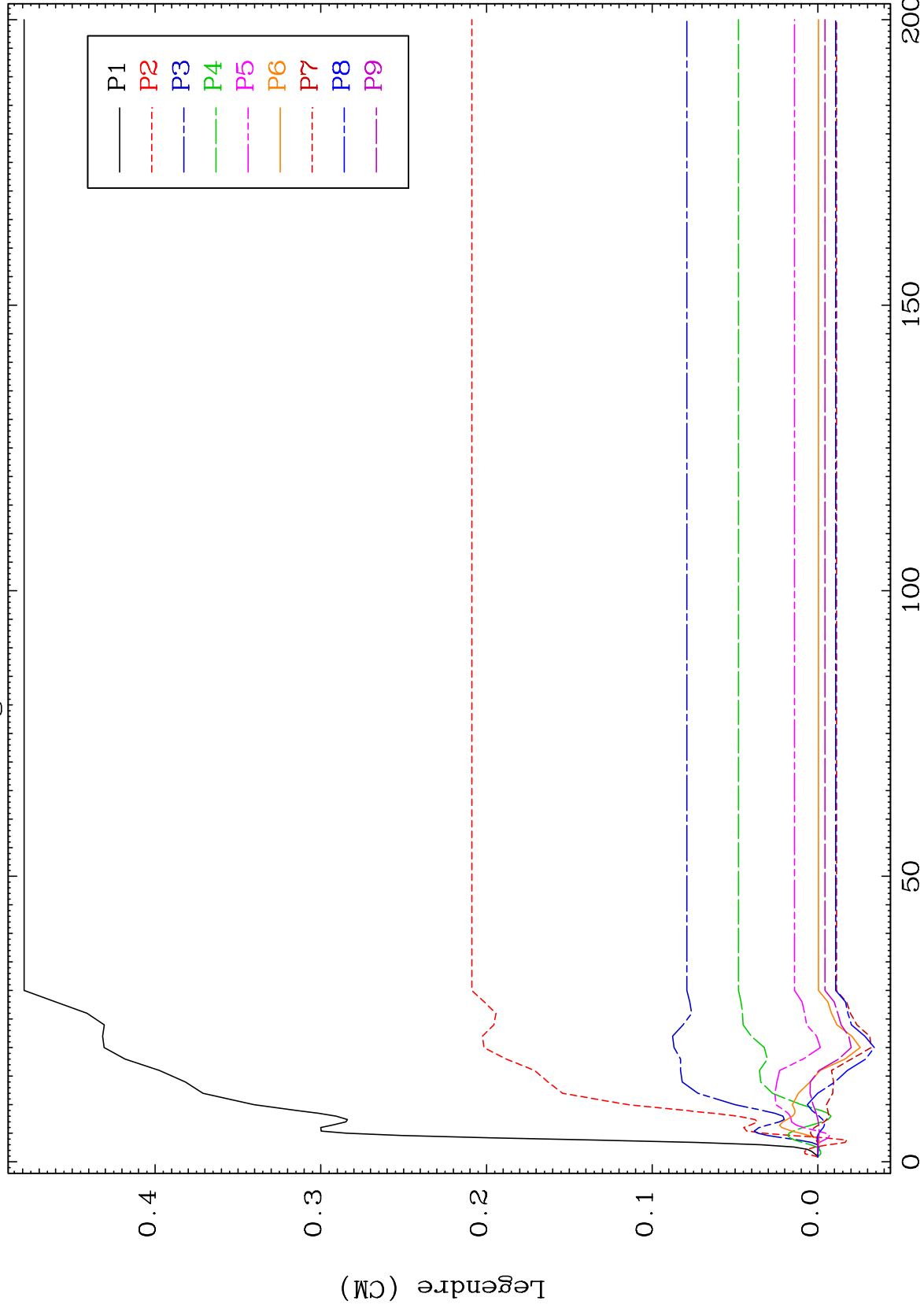




MAT 6349

806.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



68

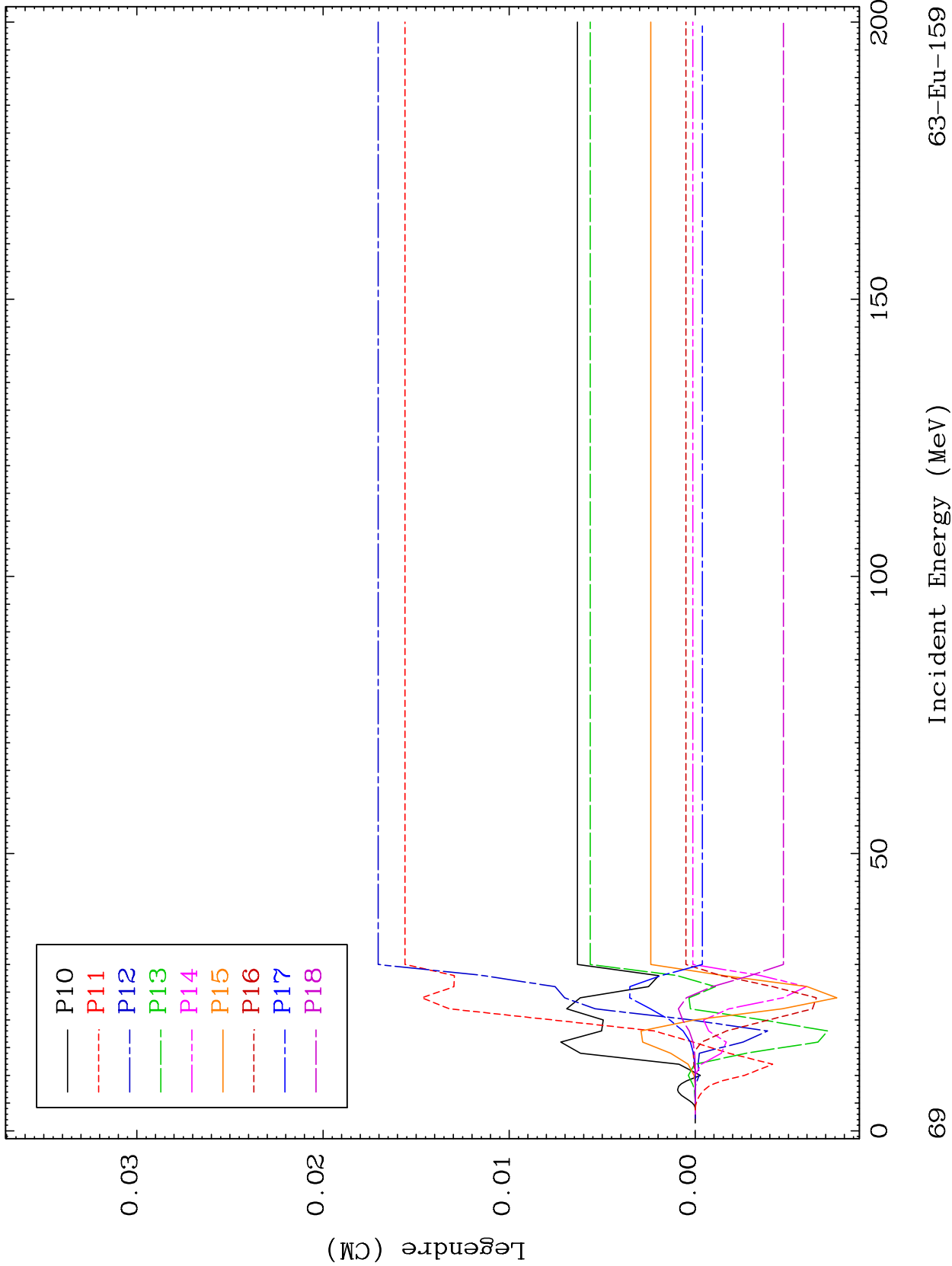
Incident Energy (MeV)

63-Eu-159

MAT 6349

806.0 keV (n, n') Level
Legendre Coefficients

63-Eu-159



69

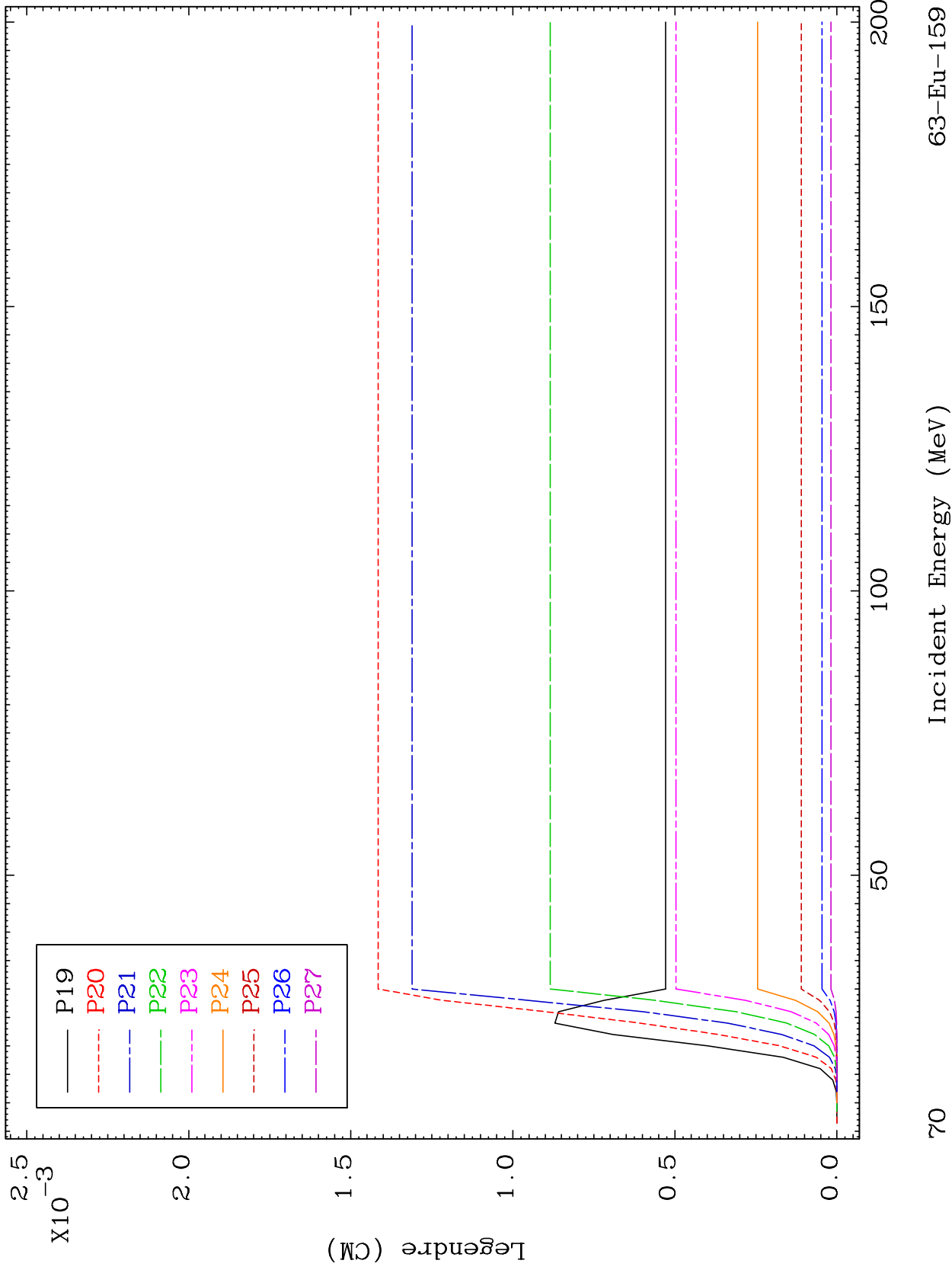
Incident Energy (MeV)

63-Eu-159

MAT 6349

806.0 keV (n, n') Level
Legendre Coefficients

63-Eu-159



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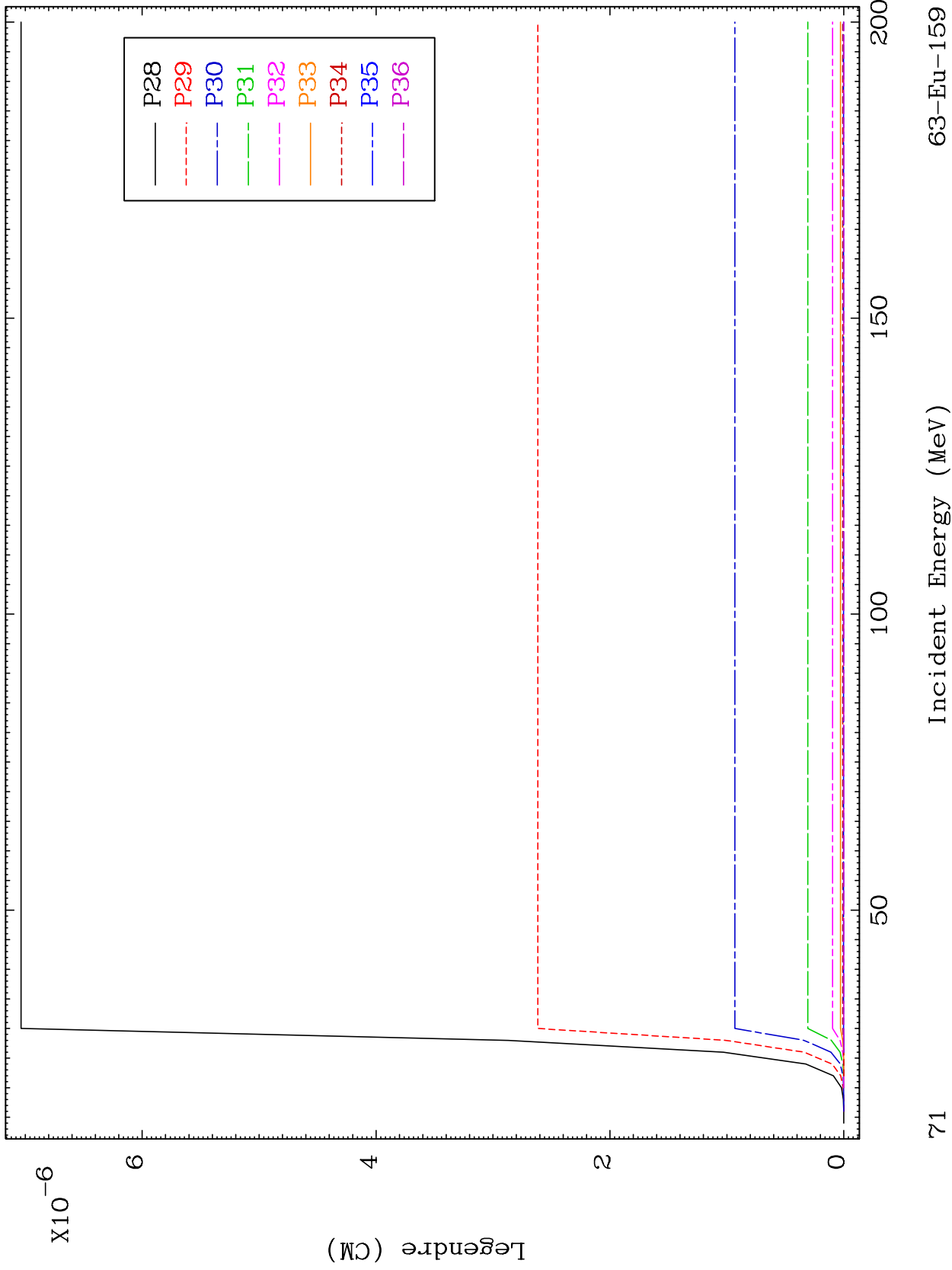
Incident Energy (MeV)

63-Eu-159

MAT 6349

806.0 keV (n,n') Level
Legendre Coefficients

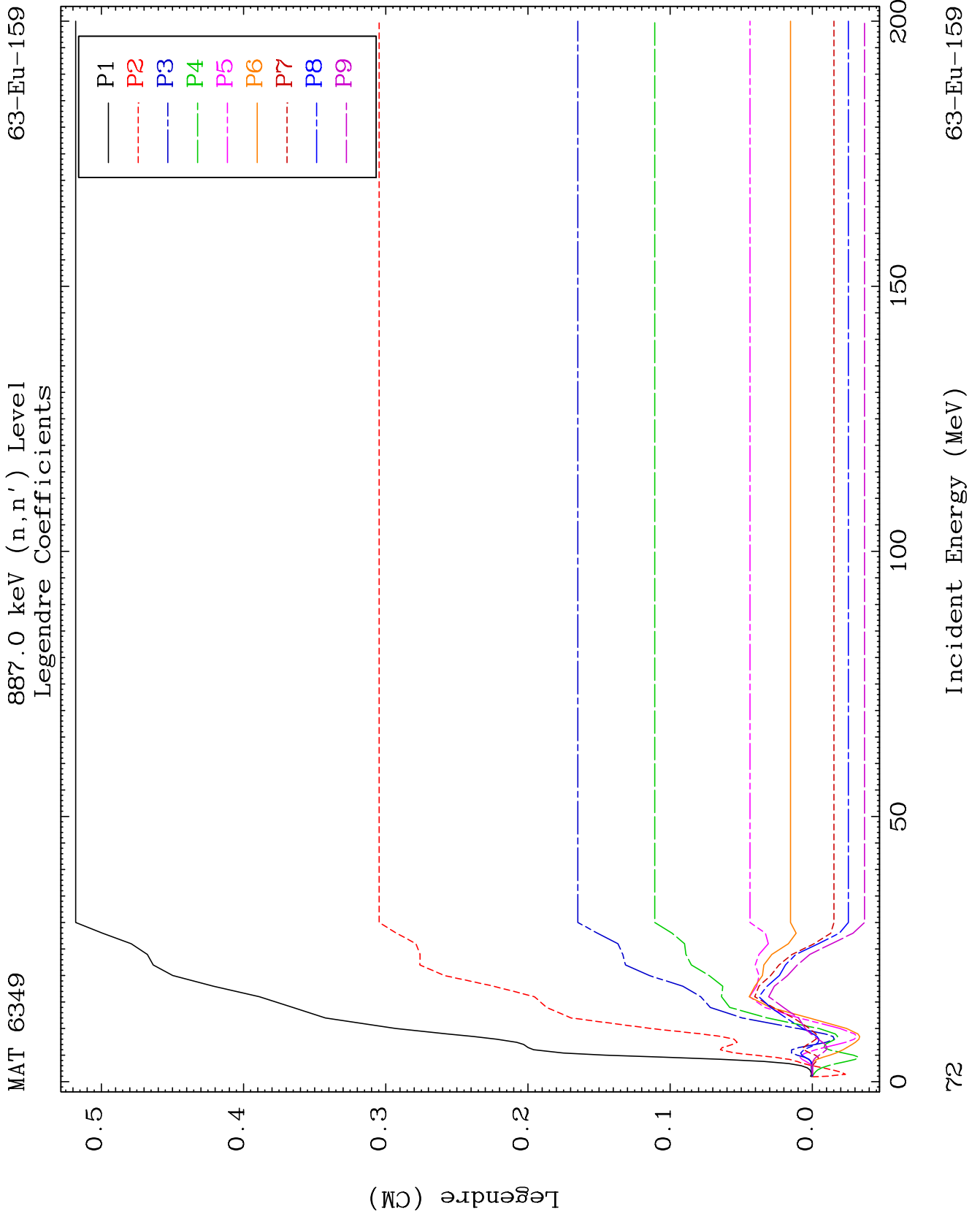
63-Eu-159



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Incident Energy (MeV)

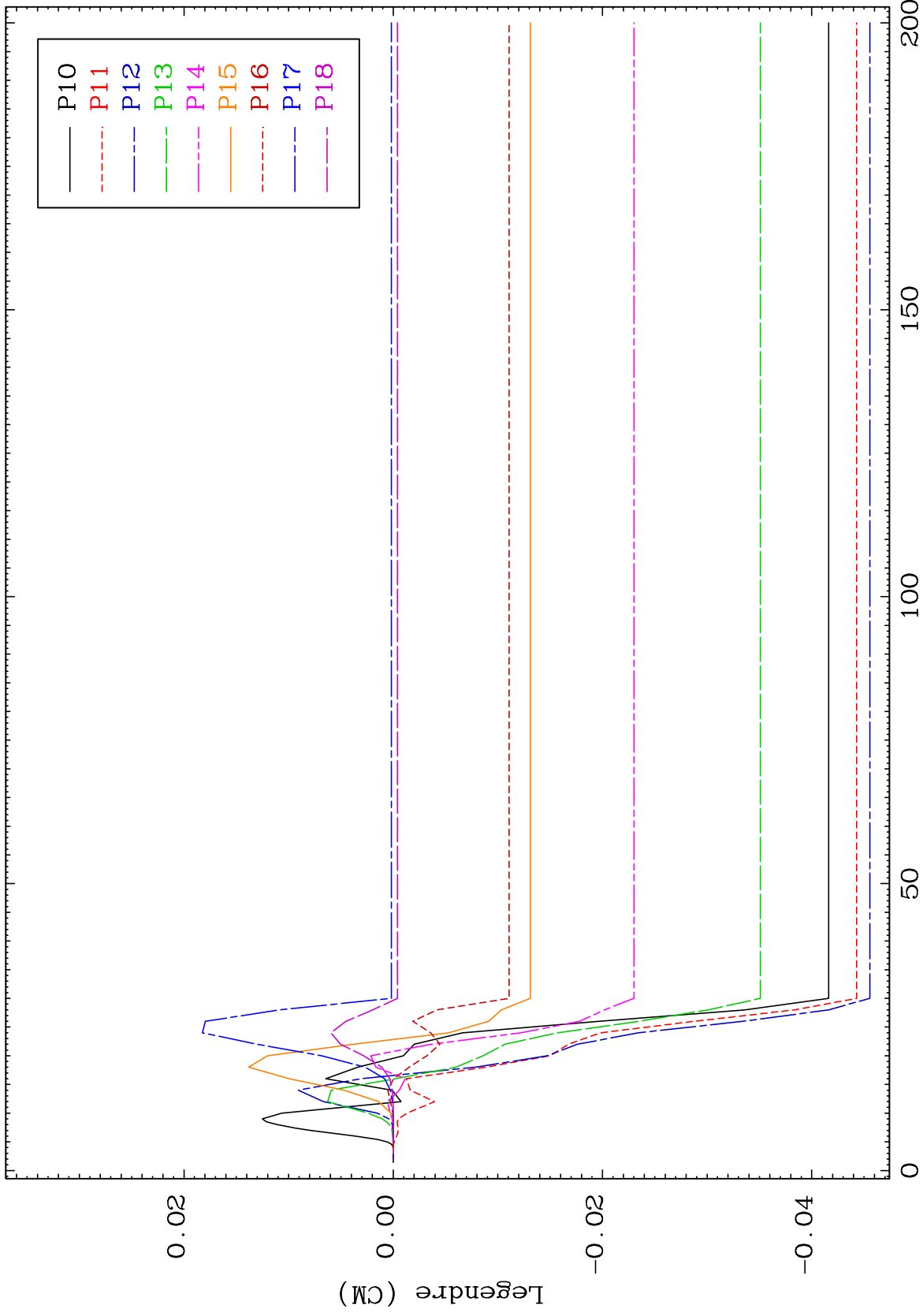
63-Eu-159



MAT 6349

887.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



73

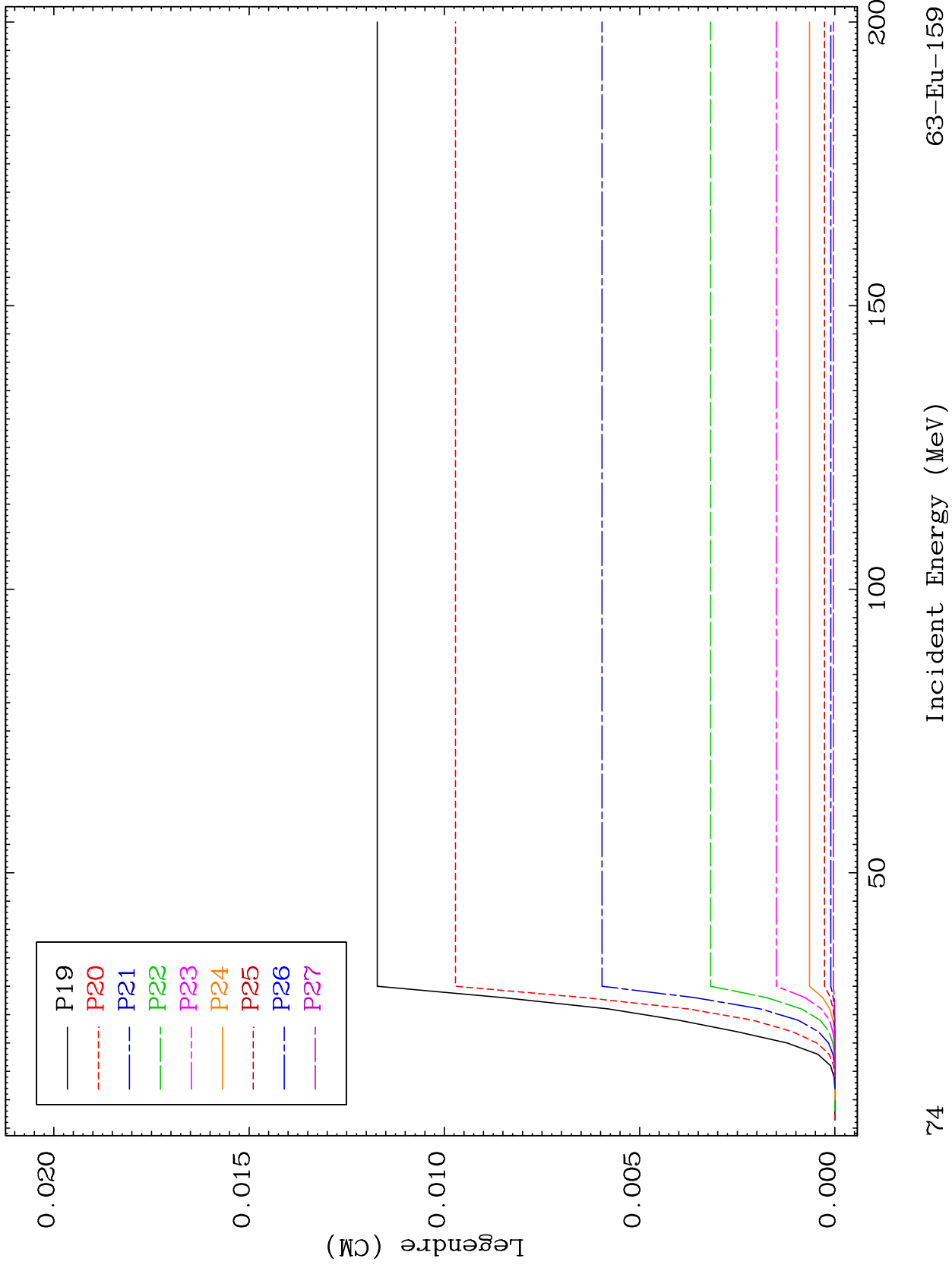
Incident Energy (MeV)

63-Eu-159

MAT 6349

887.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



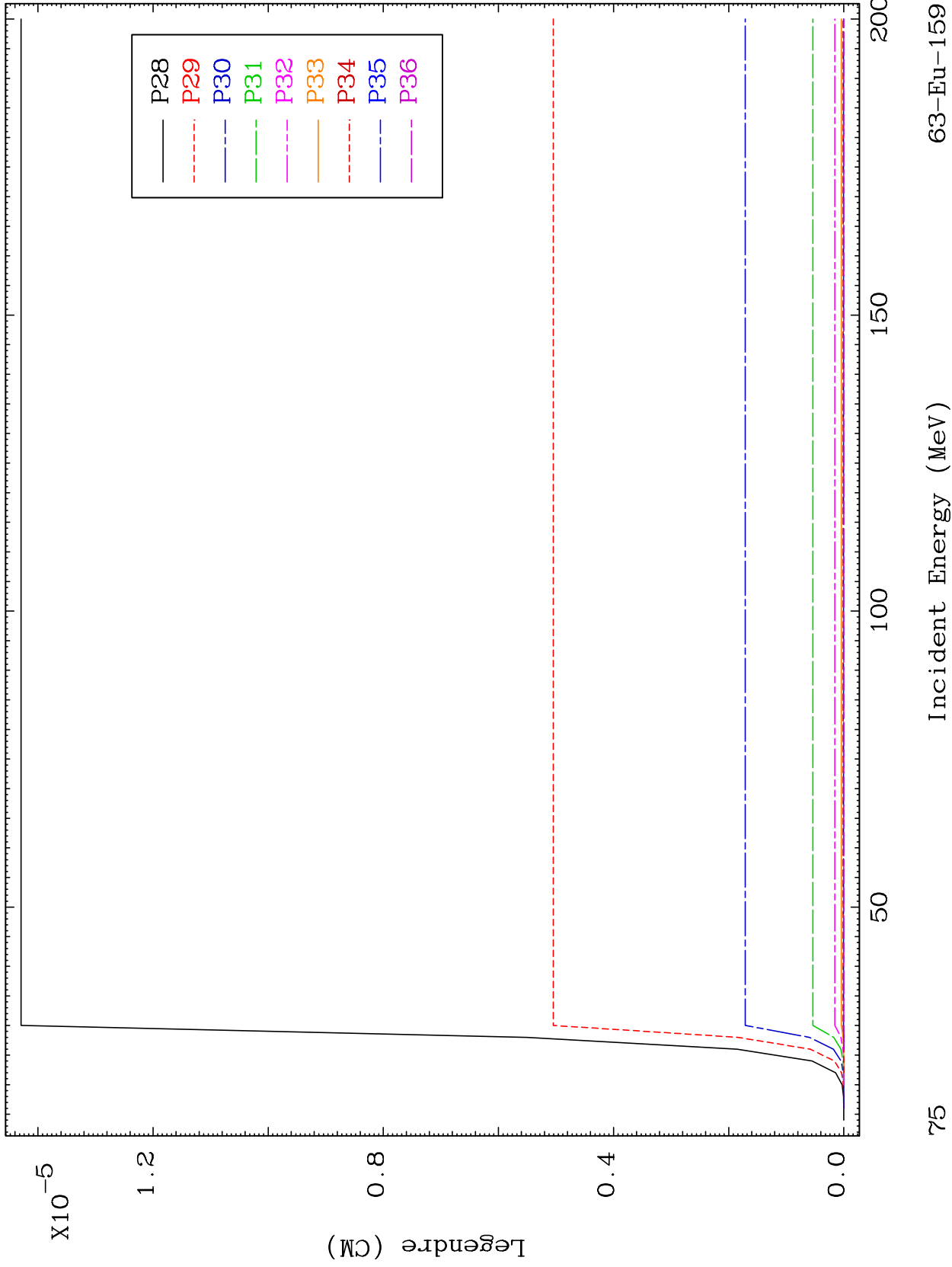
74

63-Eu-159

MAT 6349

887.0 keV (n,n') Level
Legendre Coefficients

63-Eu-159



75

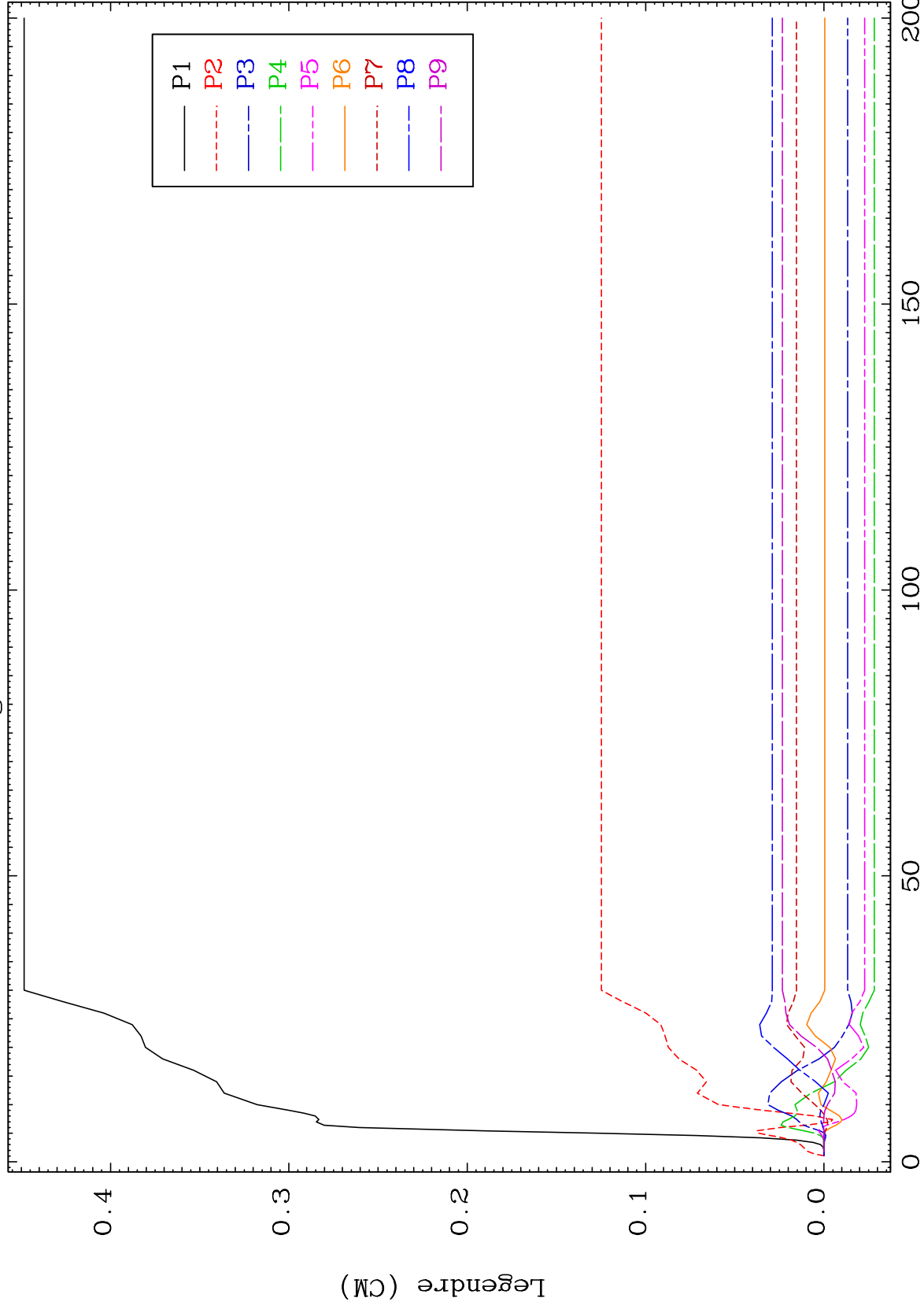
Incident Energy (MeV)

63-Eu-159

MAT 6349

1.052 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



76

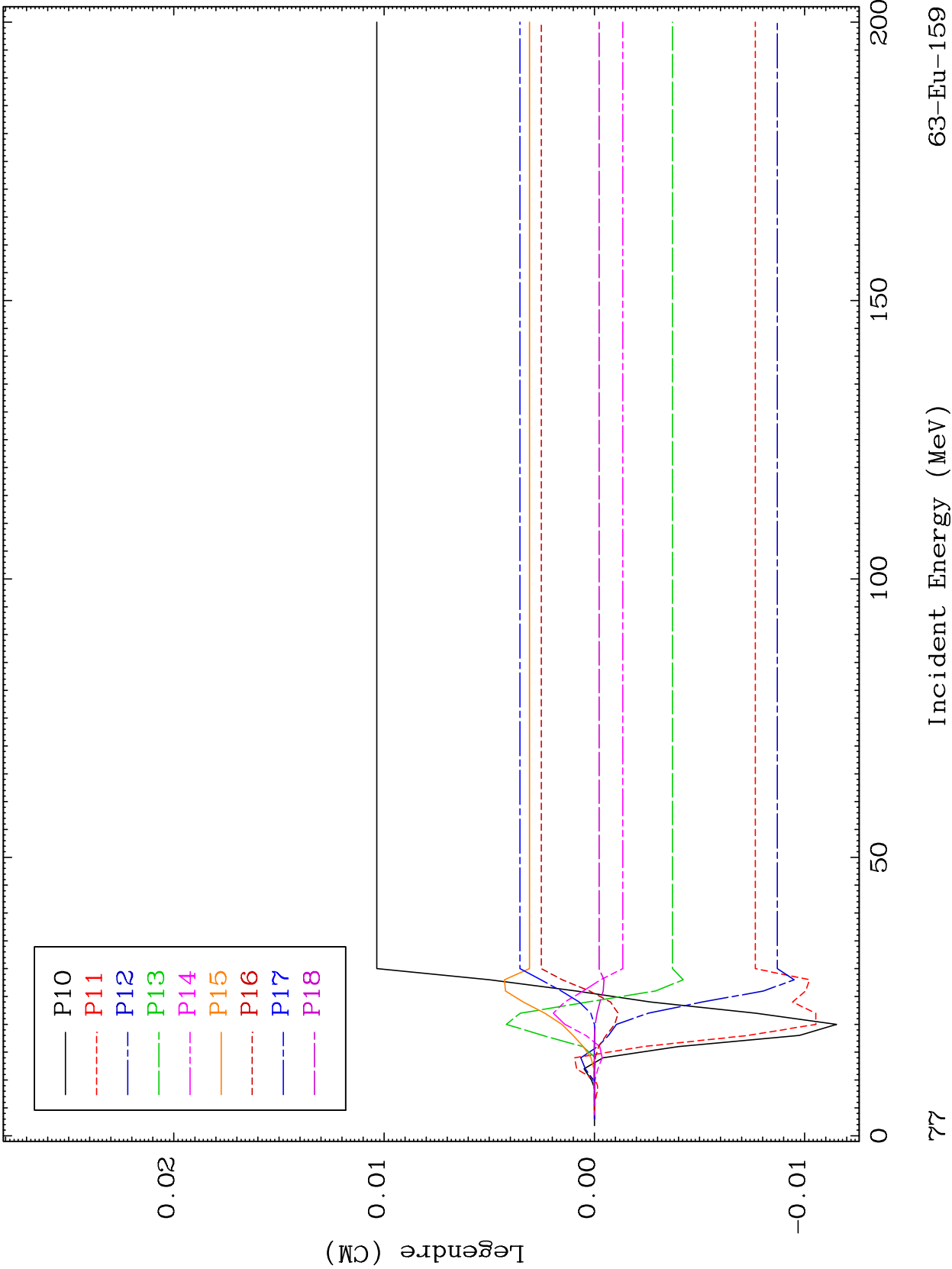
Incident Energy (MeV)

63-Eu-159

MAT 6349

1.052 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



77

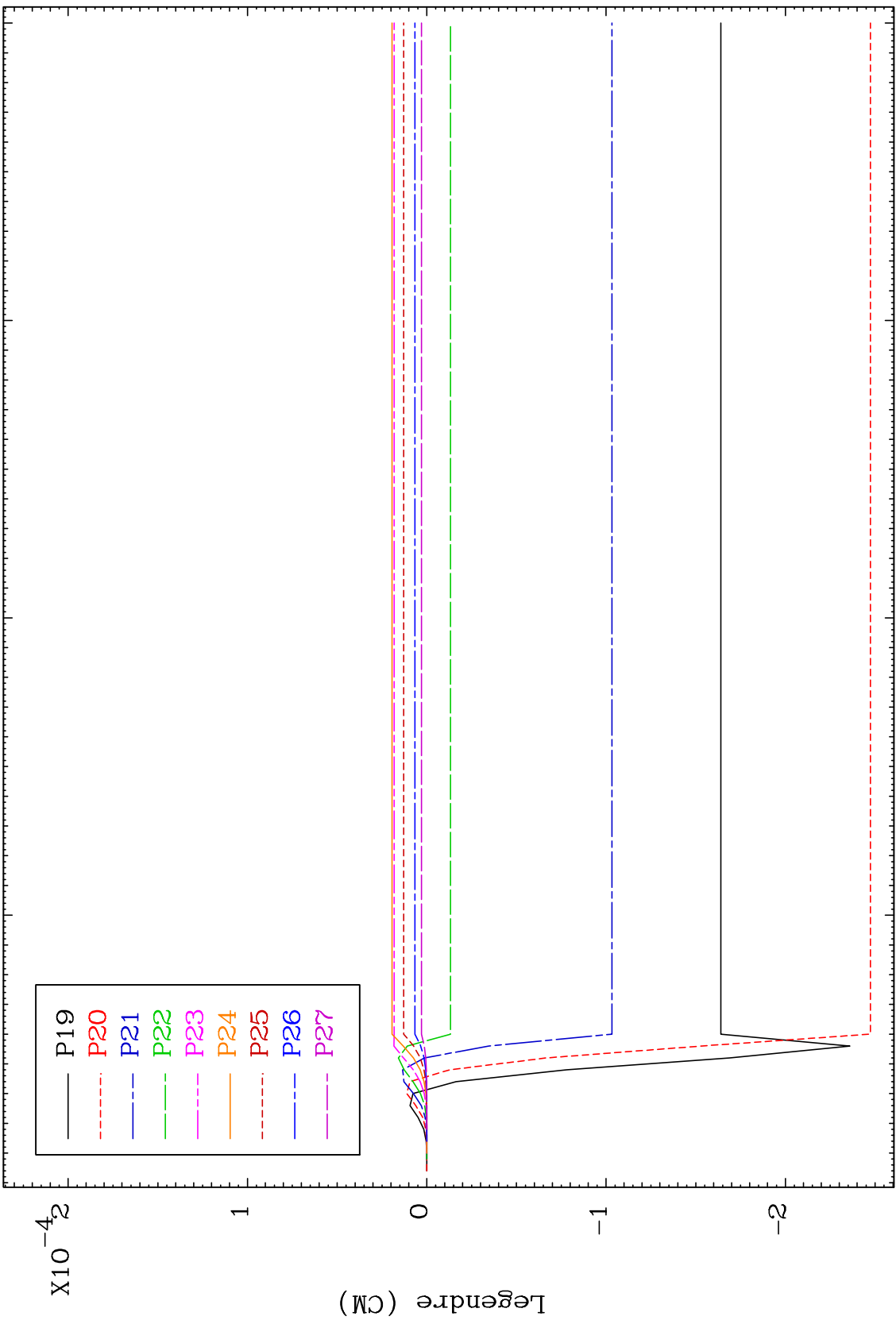
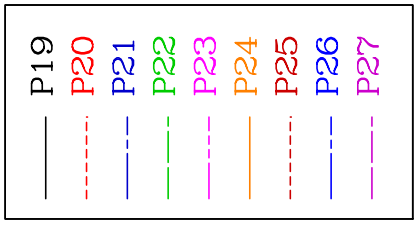
Incident Energy (MeV)

63-Eu-159

MAT 6349

1.052 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



78

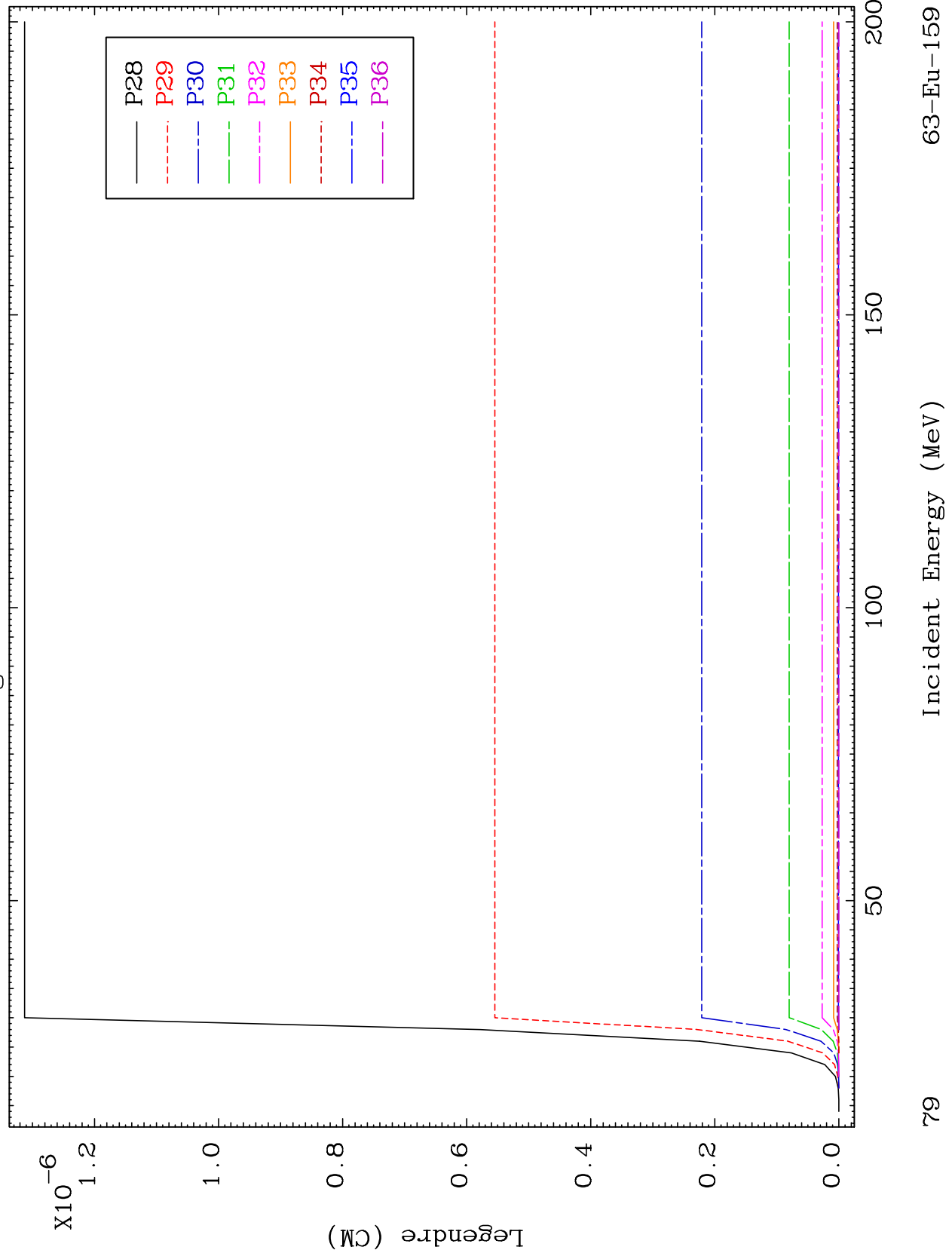
Incident Energy (MeV)

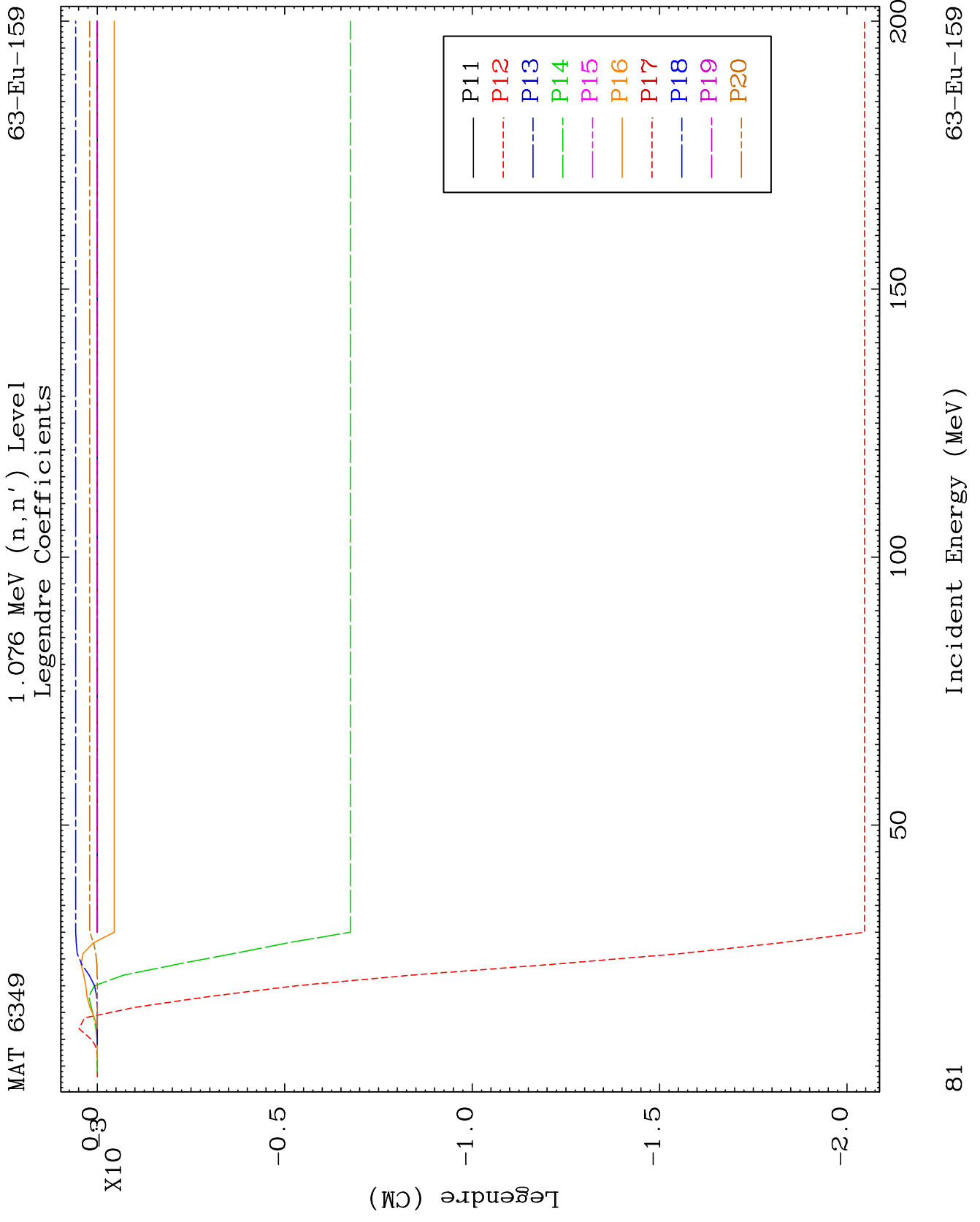
63-Eu-159

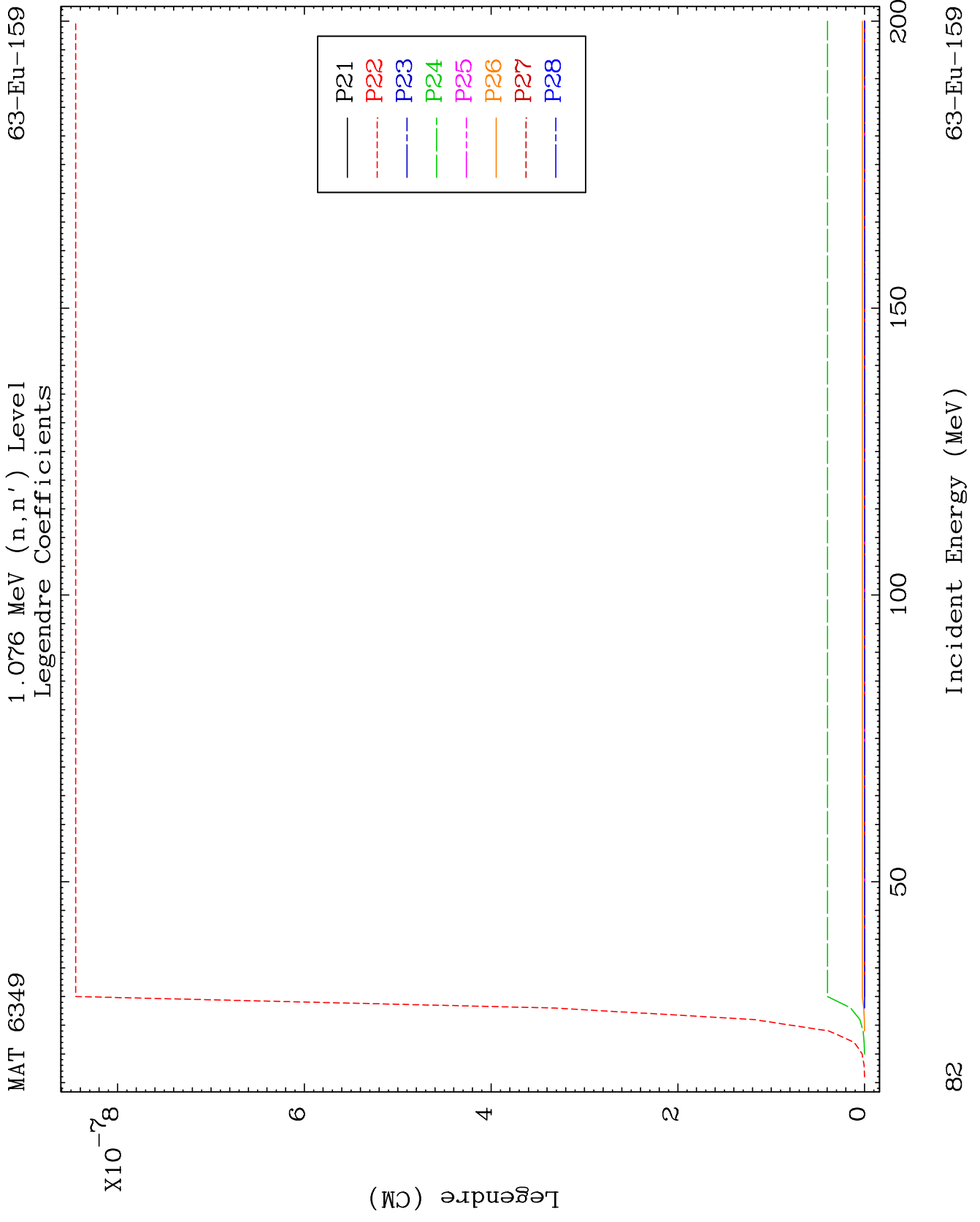
MAT 6349

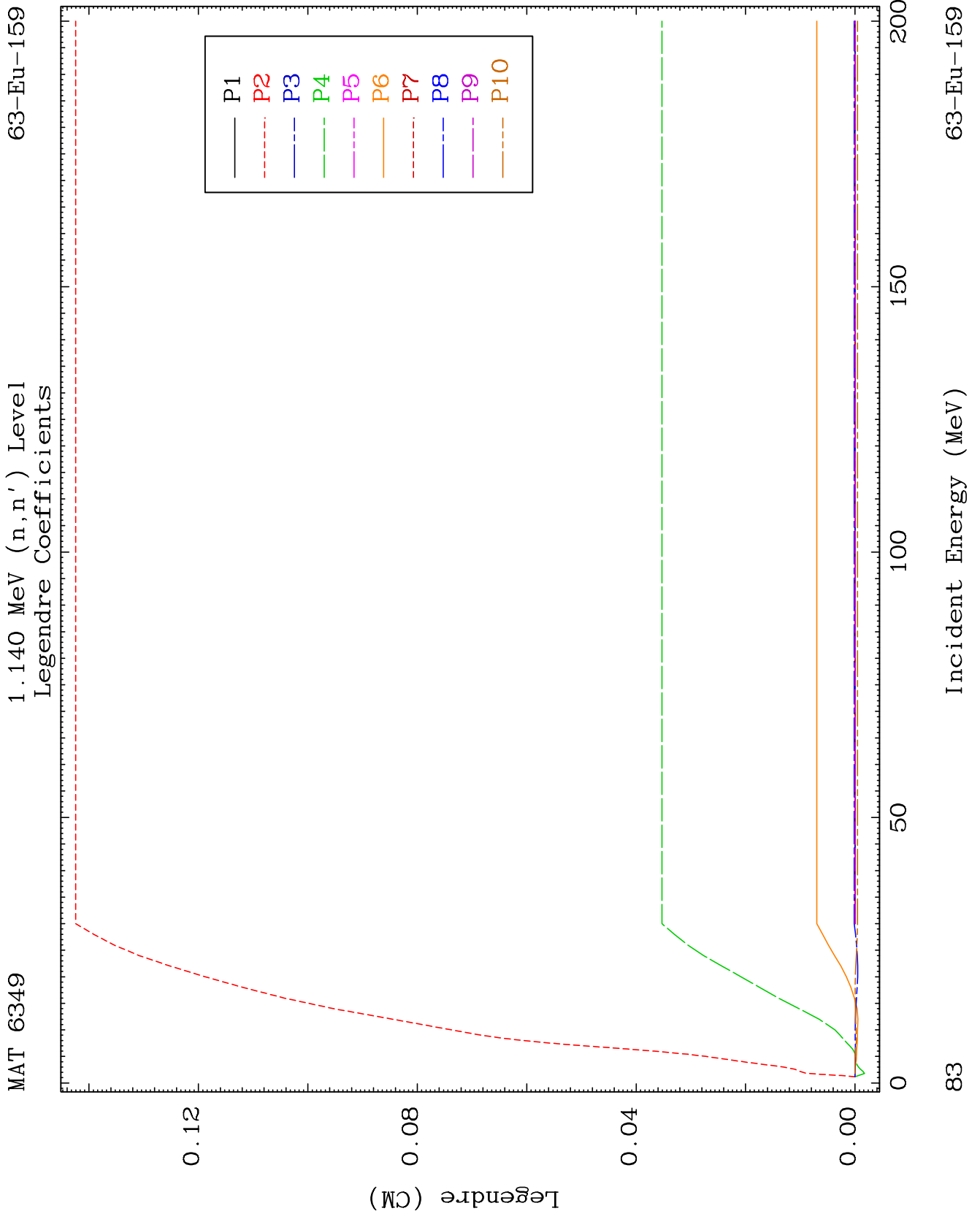
1.052 MeV (n,n') Level
Legendre Coefficients

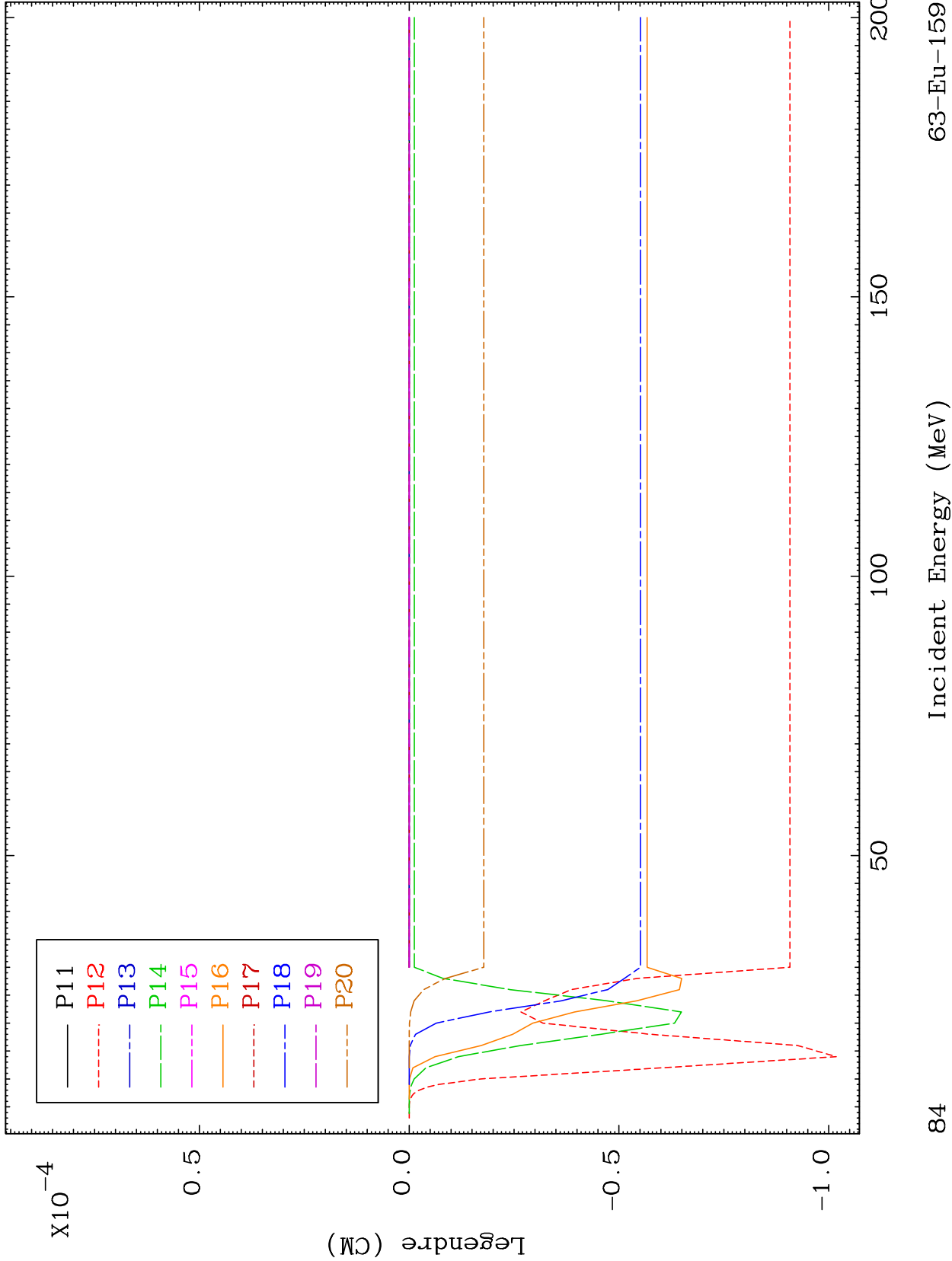
63-Eu-159

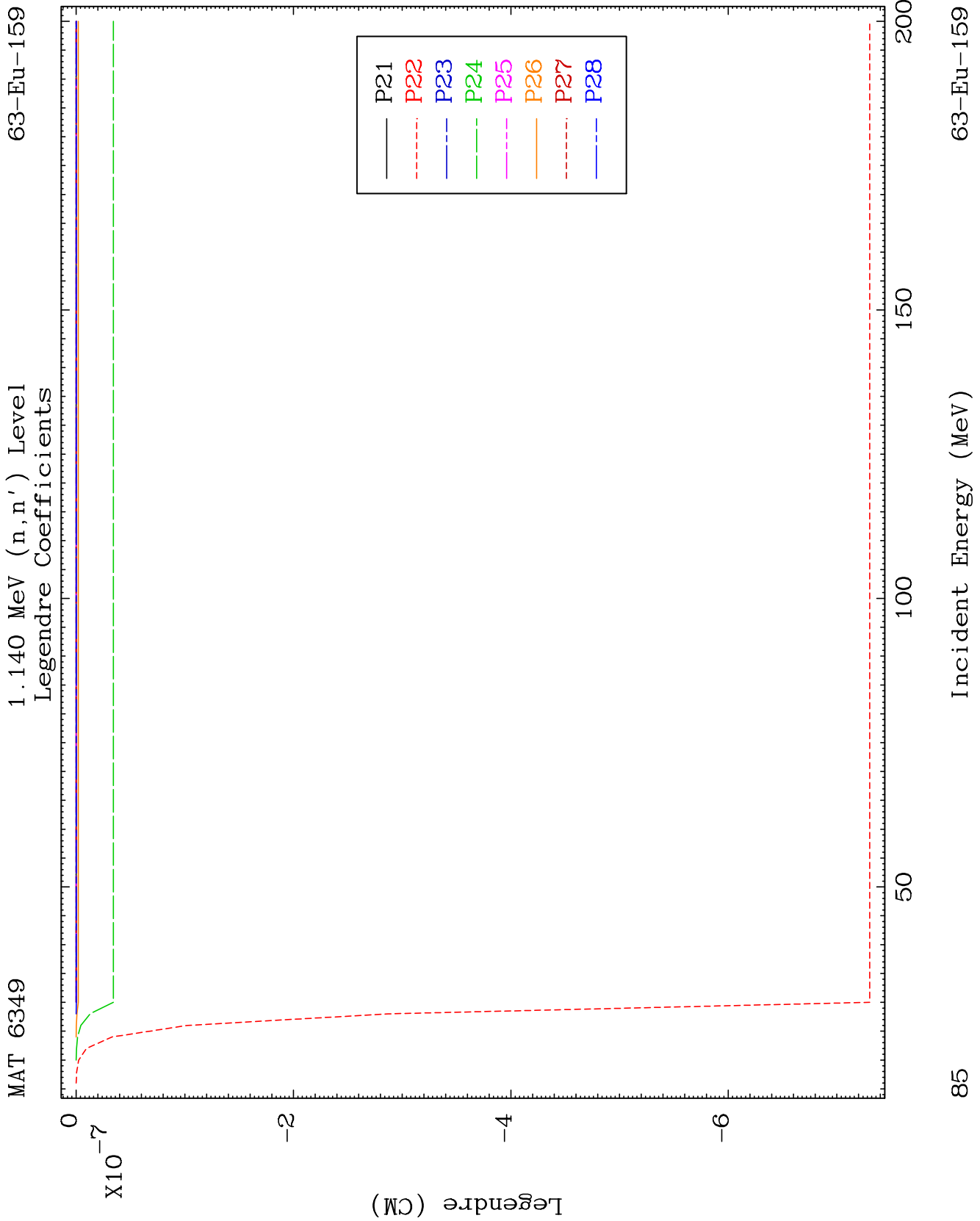


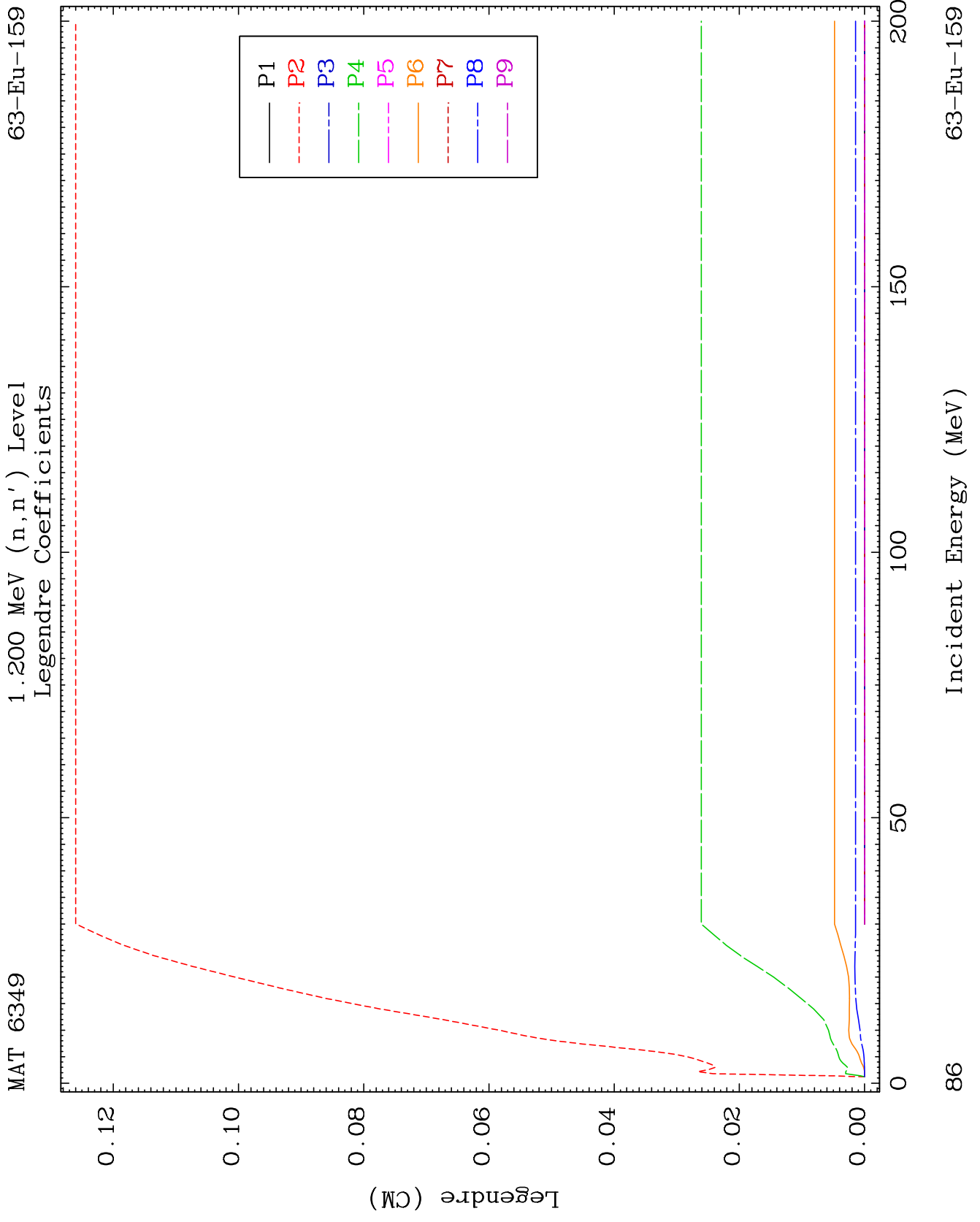


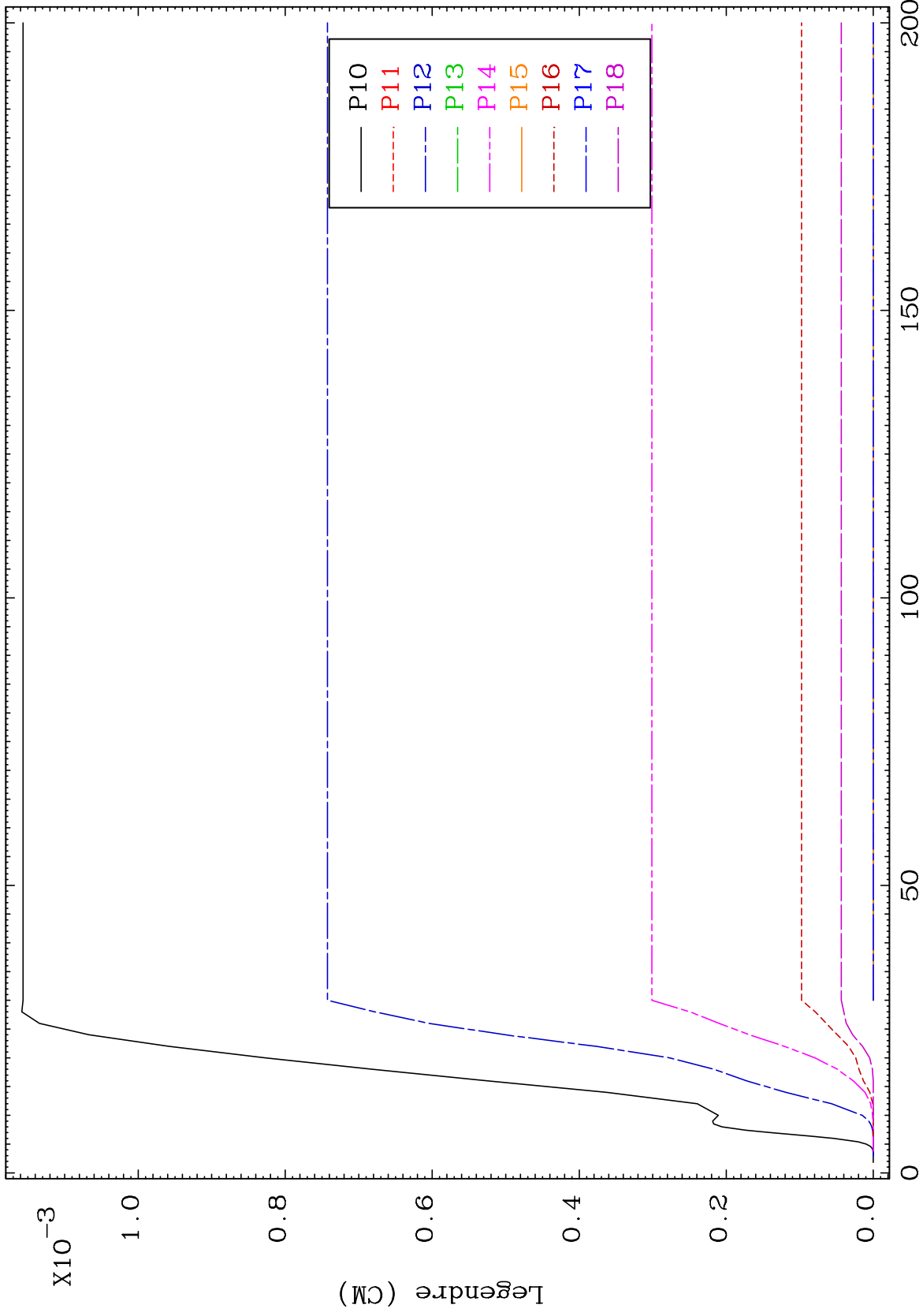


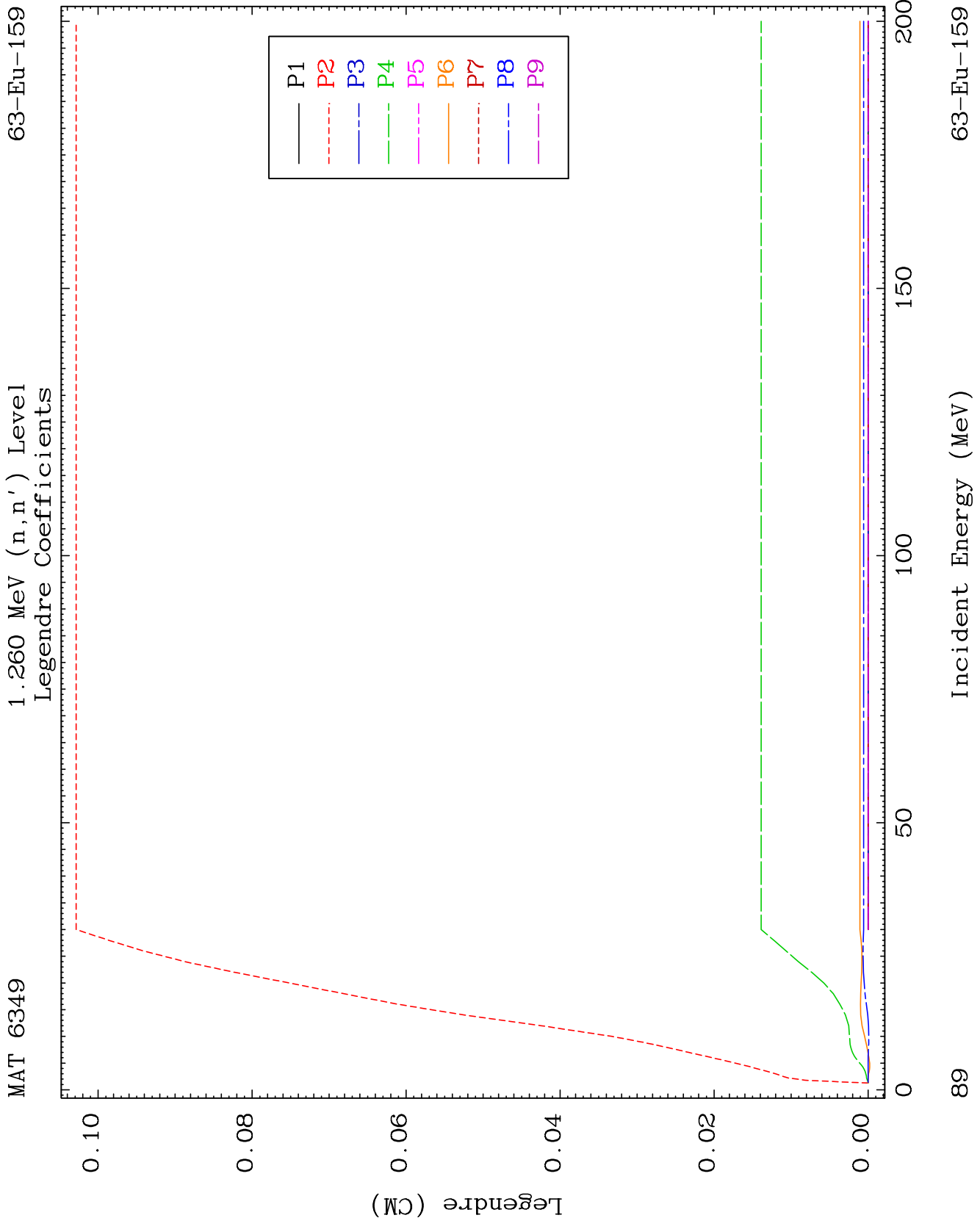








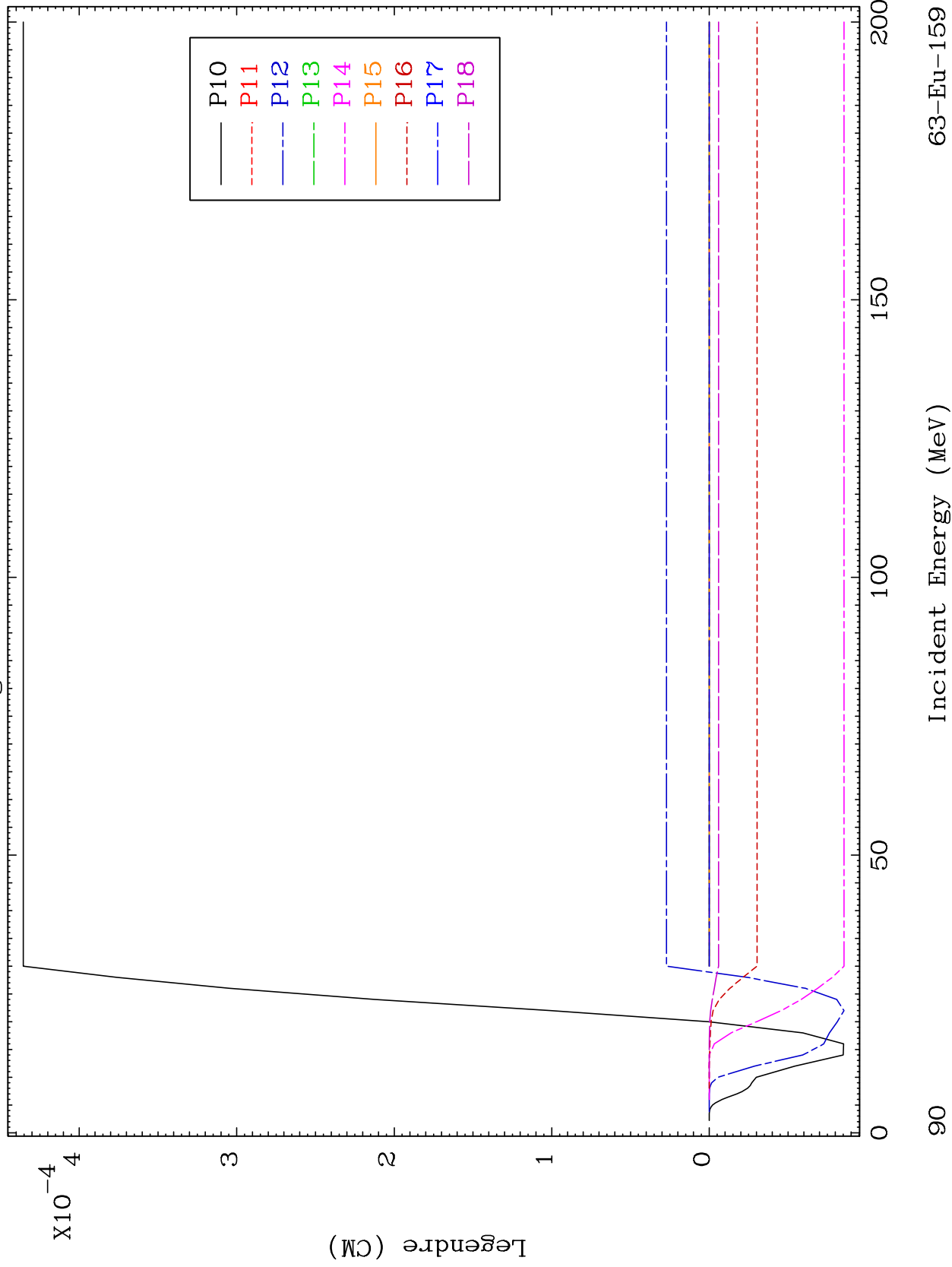




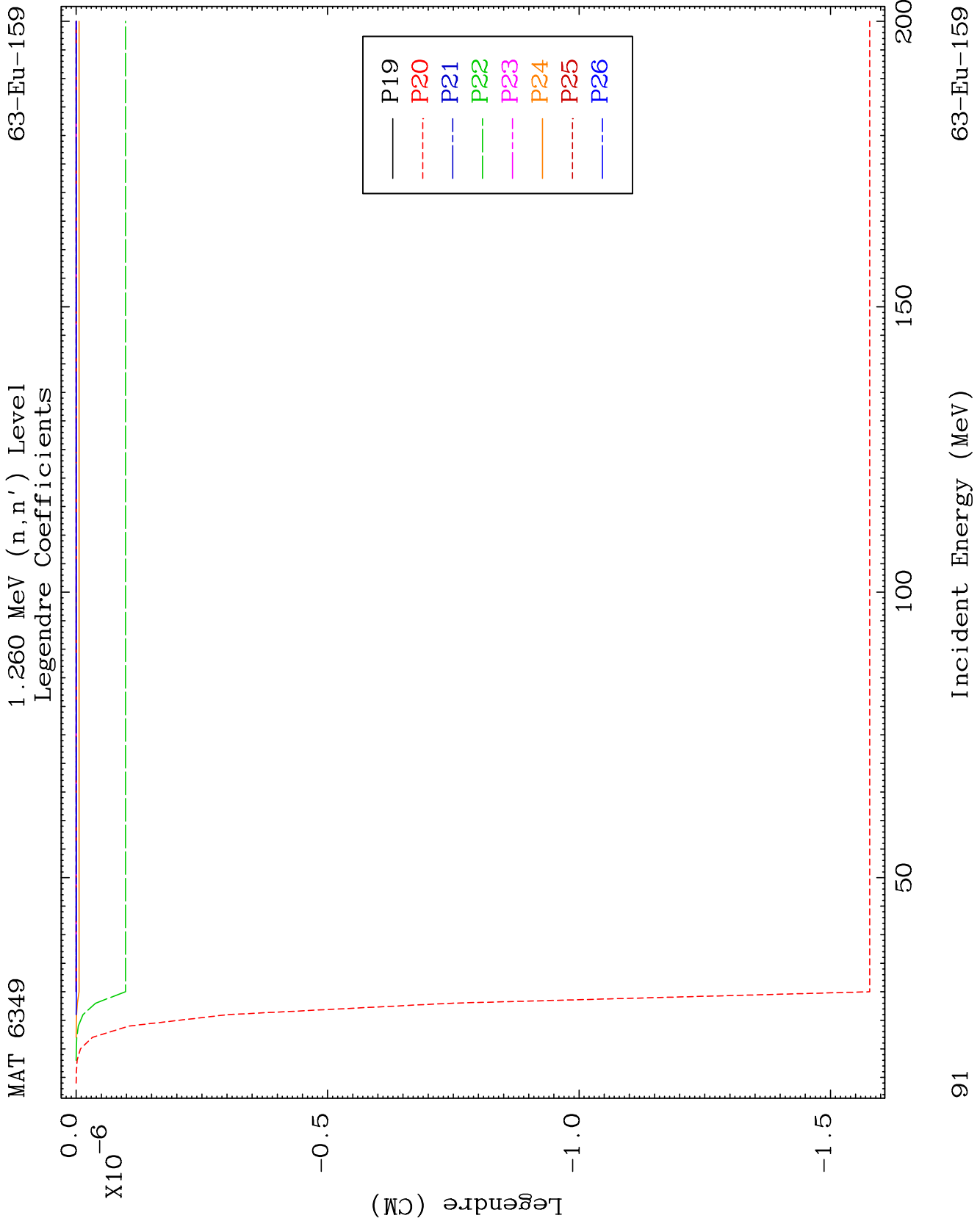
MAT 6349

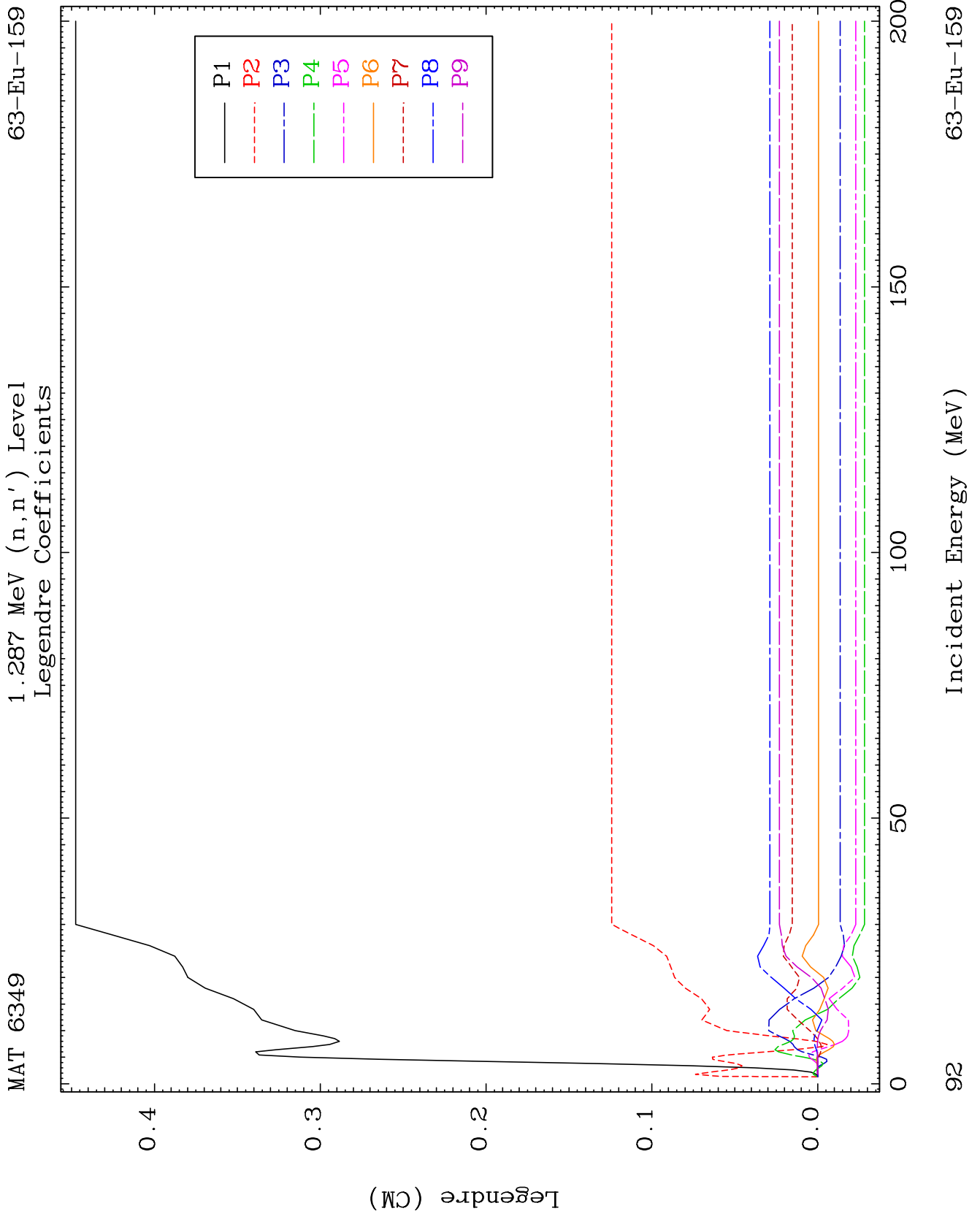
1.260 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

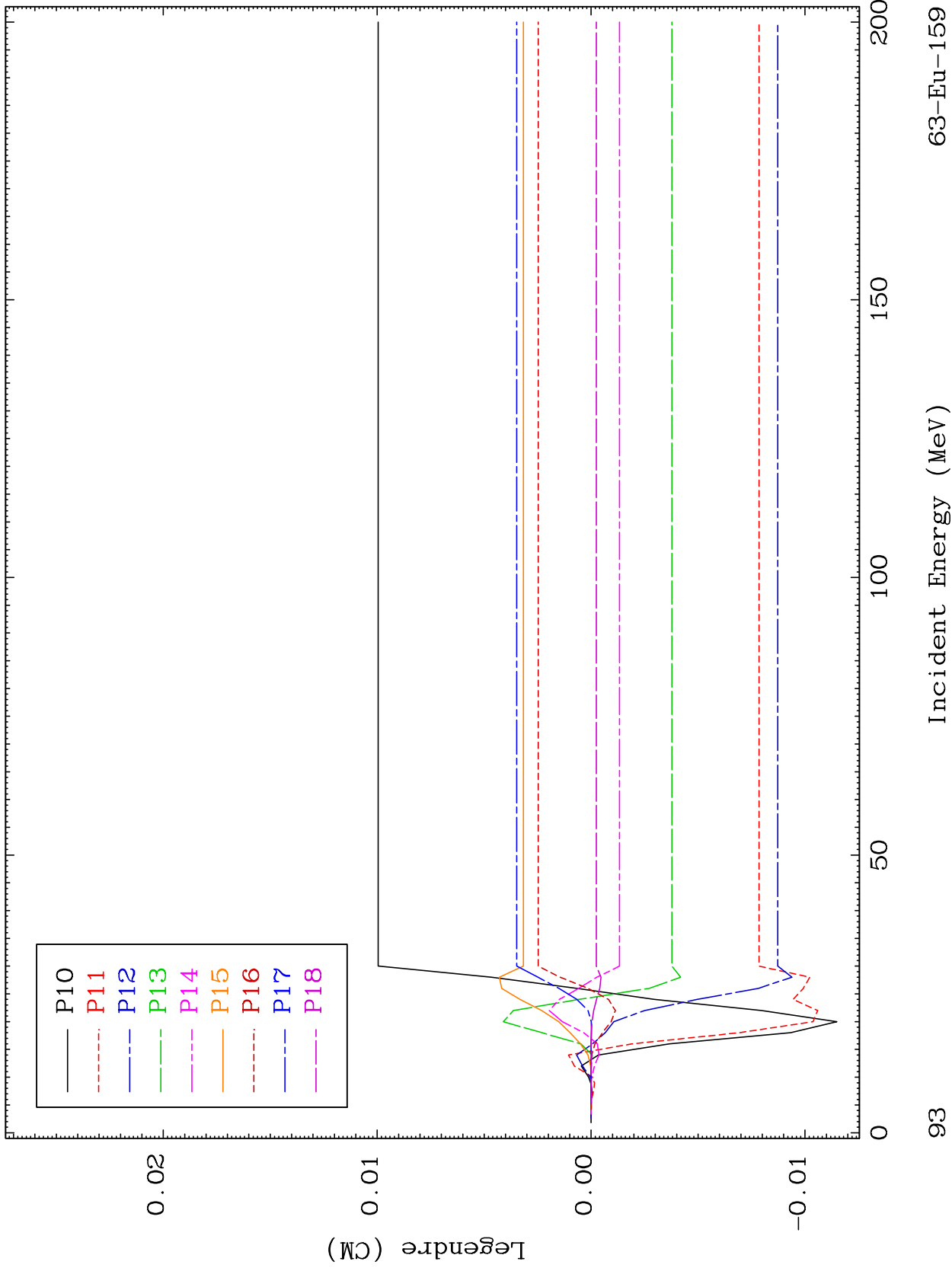




MAT 6349

1.287 MeV (n,n') Level
Legendre Coefficients

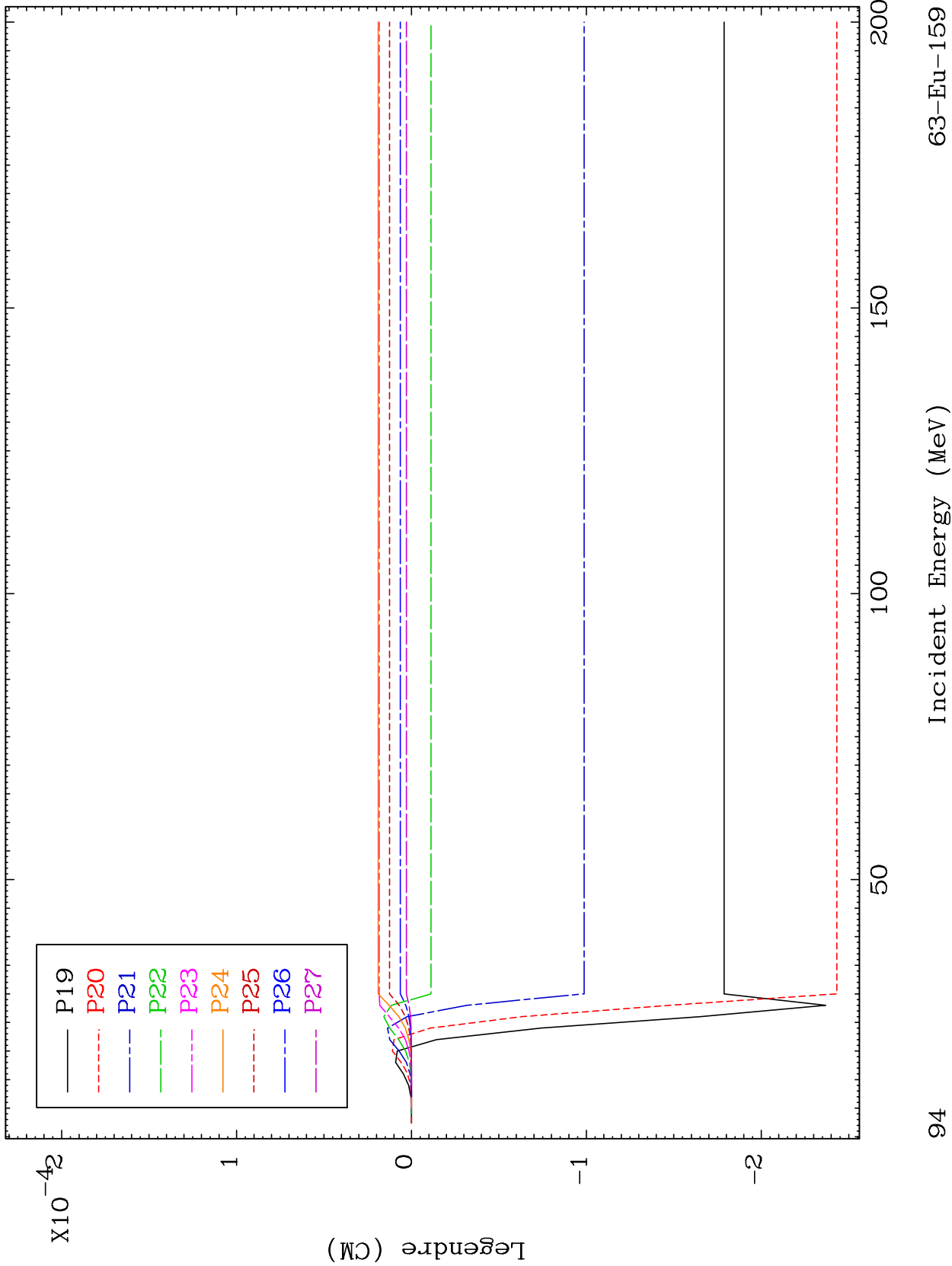
63-Eu-159

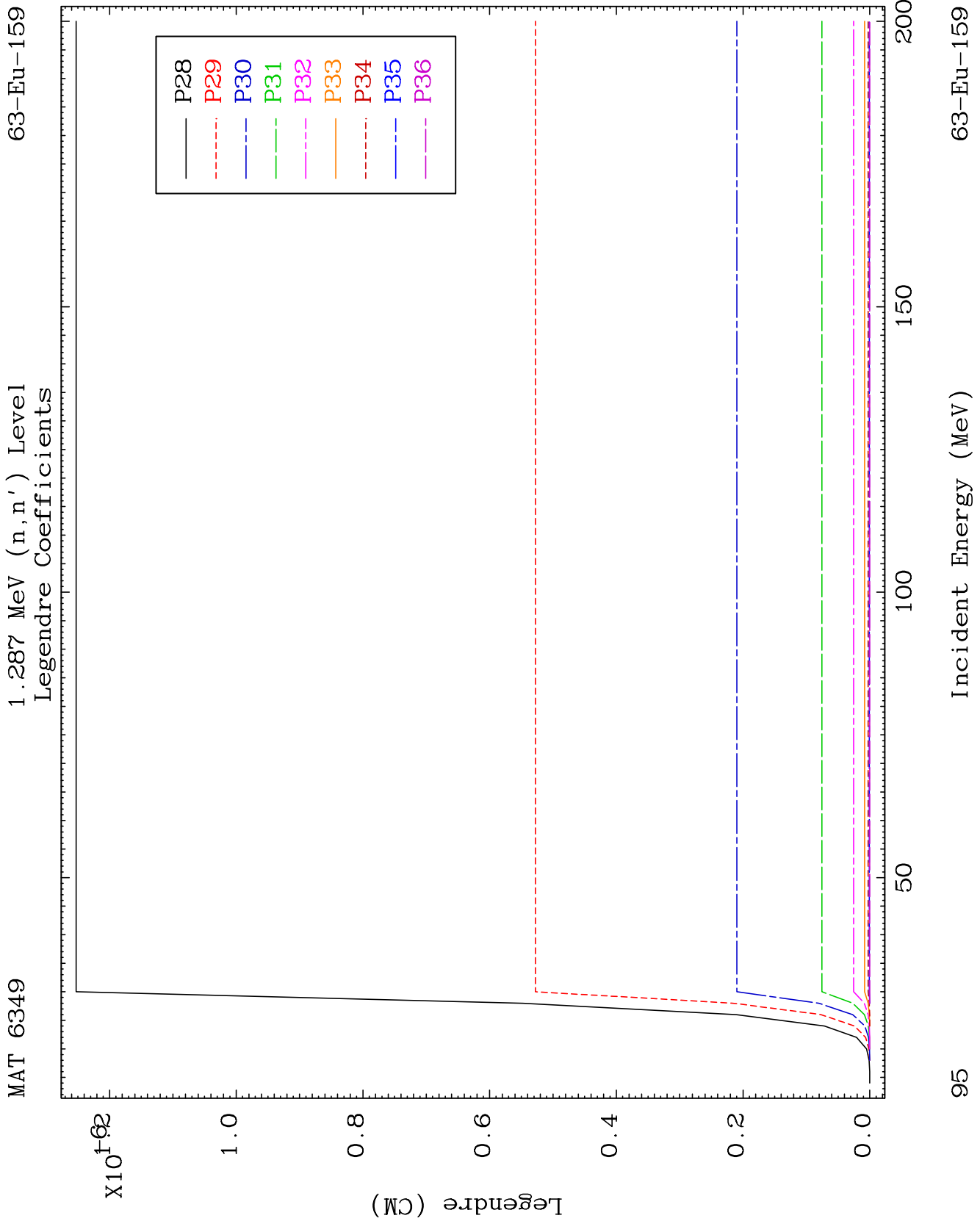


93

Incident Energy (MeV)

63-Eu-159

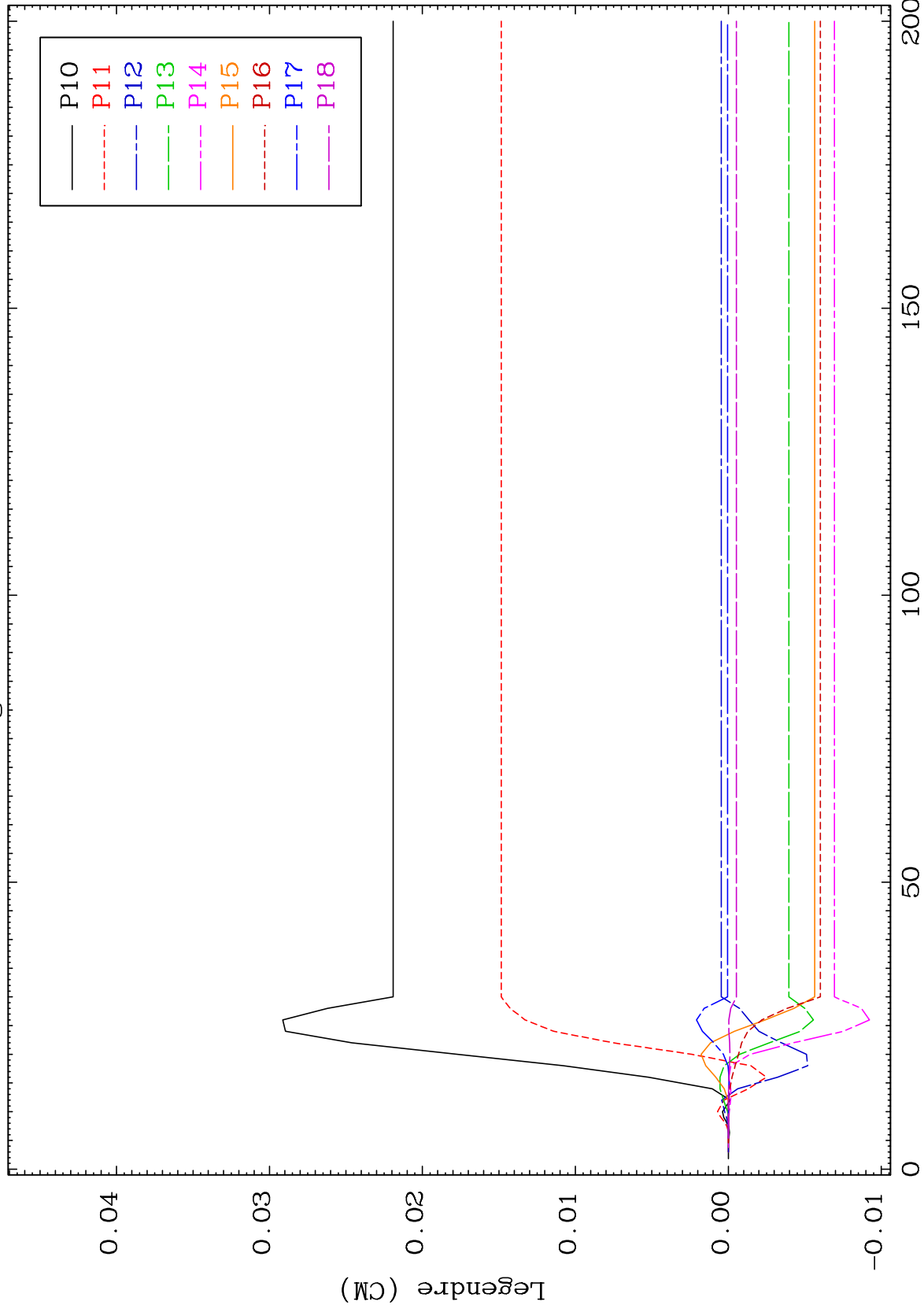




MAT 6349

1.310 MeV (n,n') Level
Legendre Coefficients

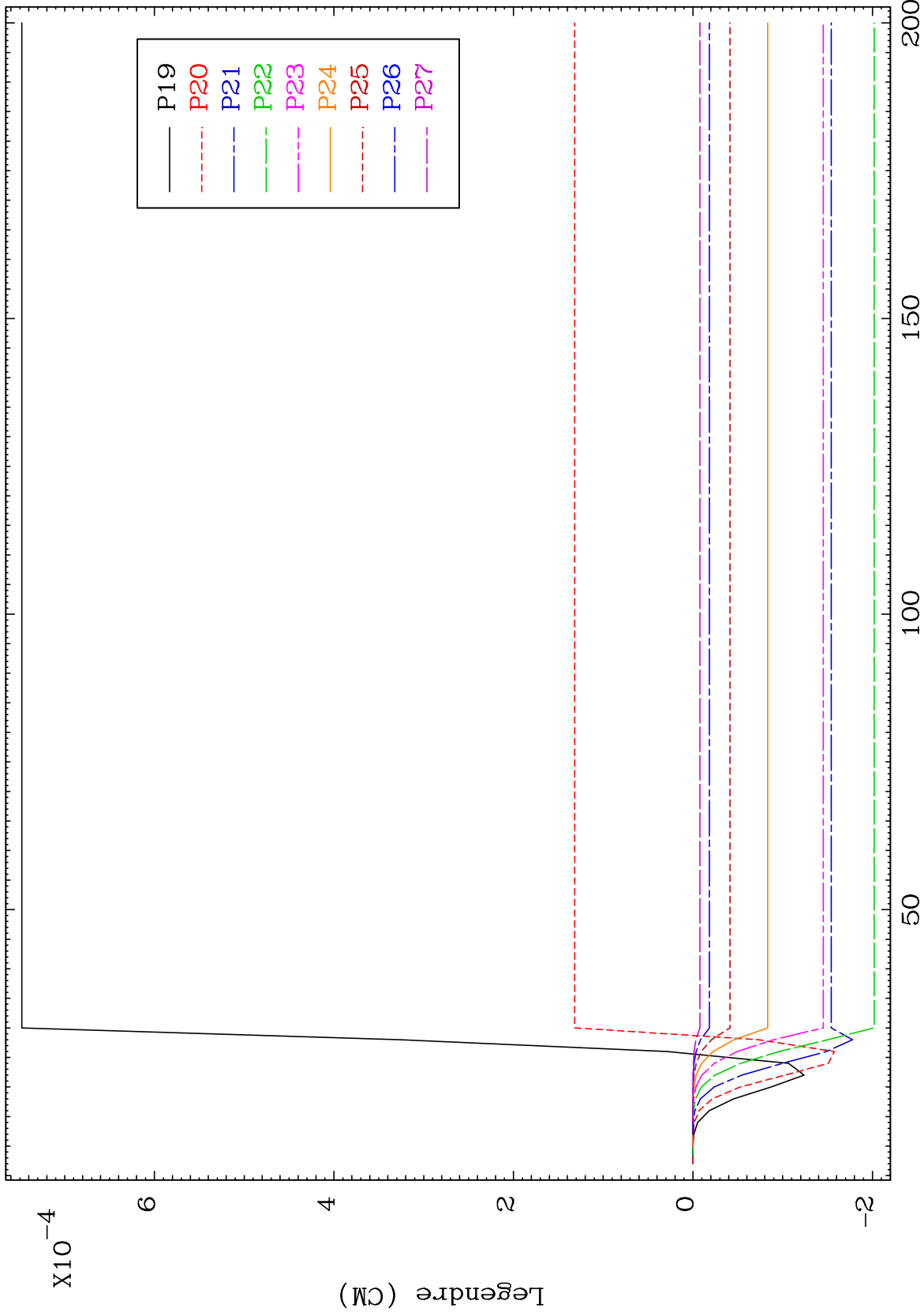
63-Eu-159

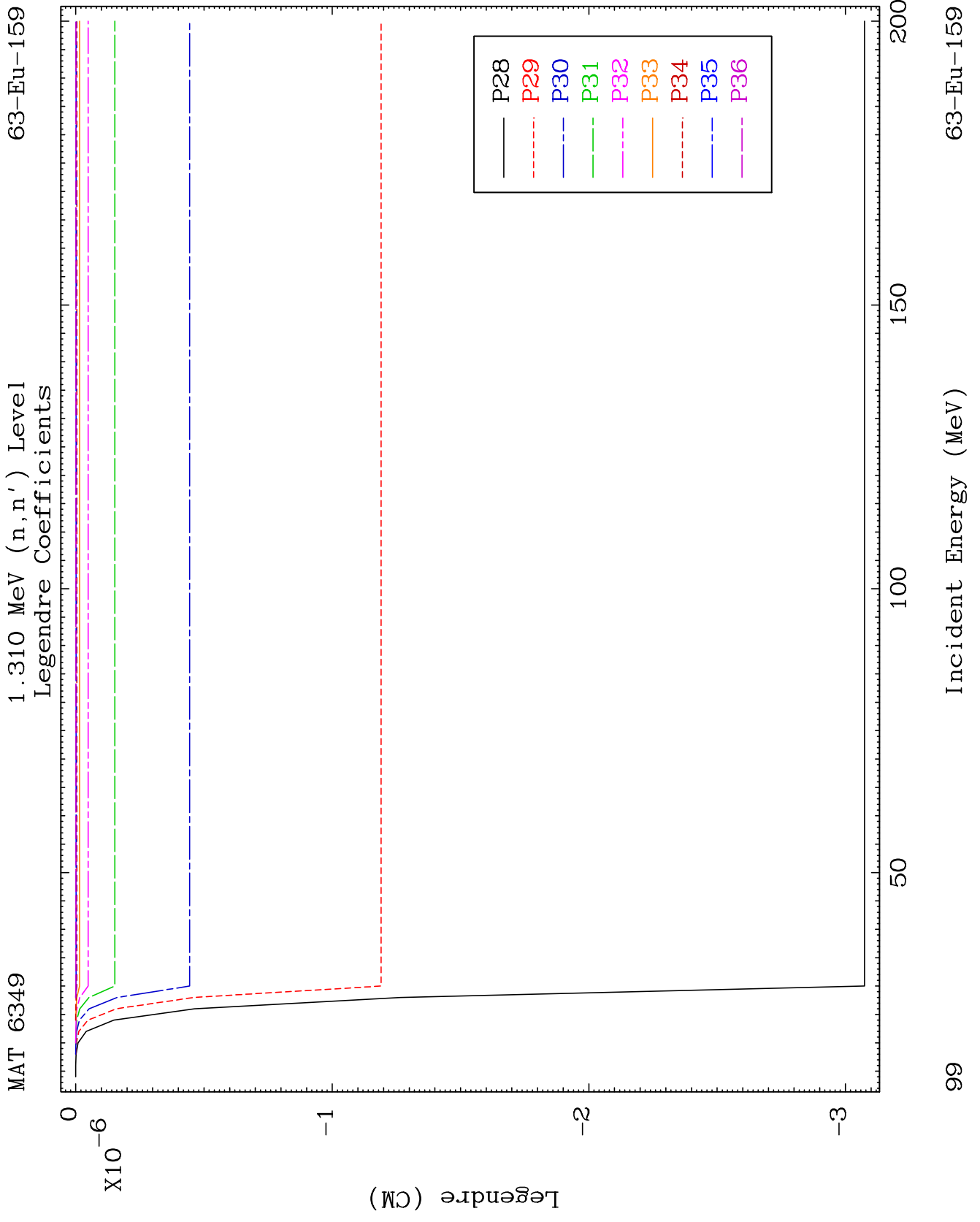


97

Incident Energy (MeV)

63-Eu-159

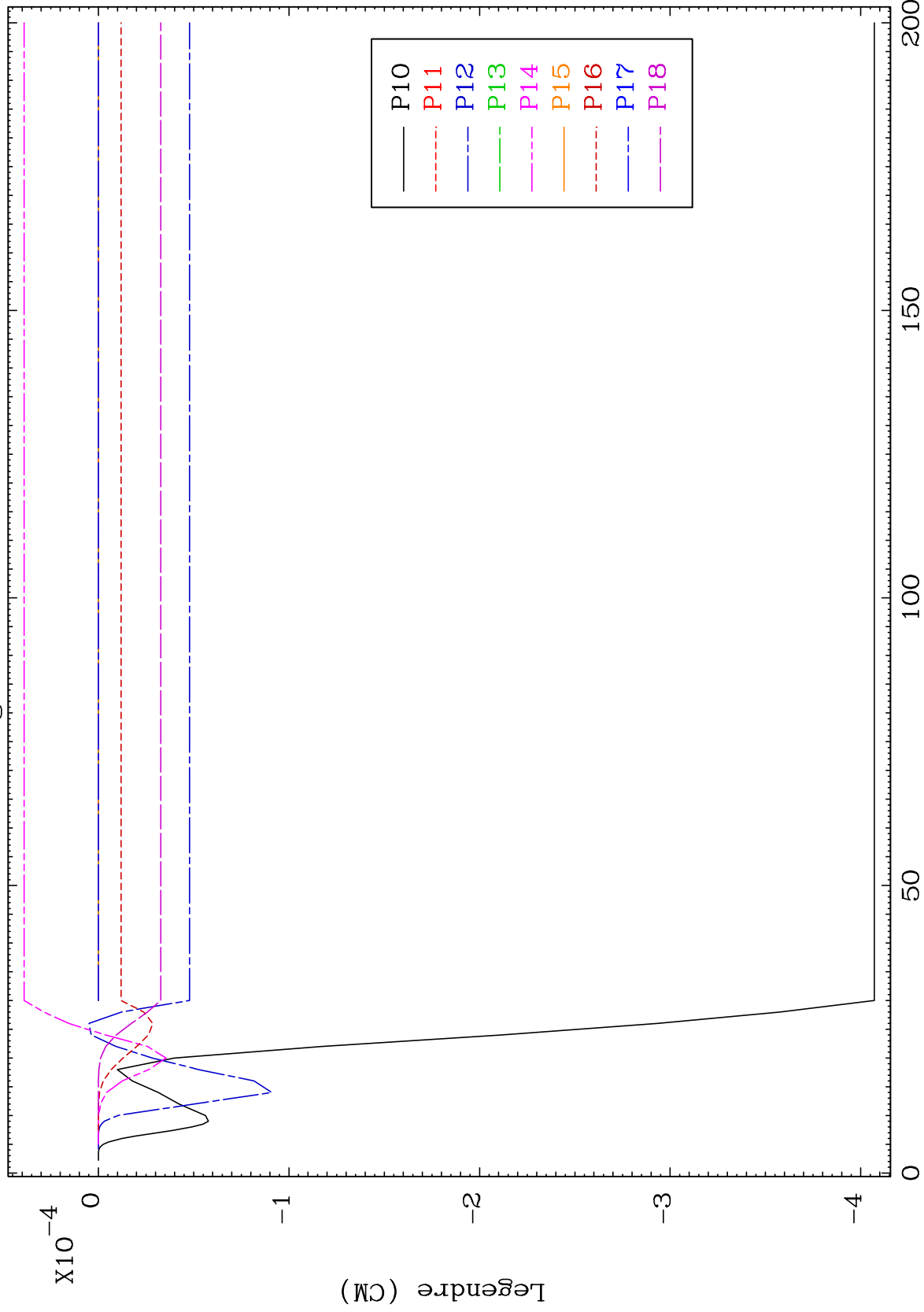




MAT 6349

1.488 MeV (n,n') Level
Legendre Coefficients

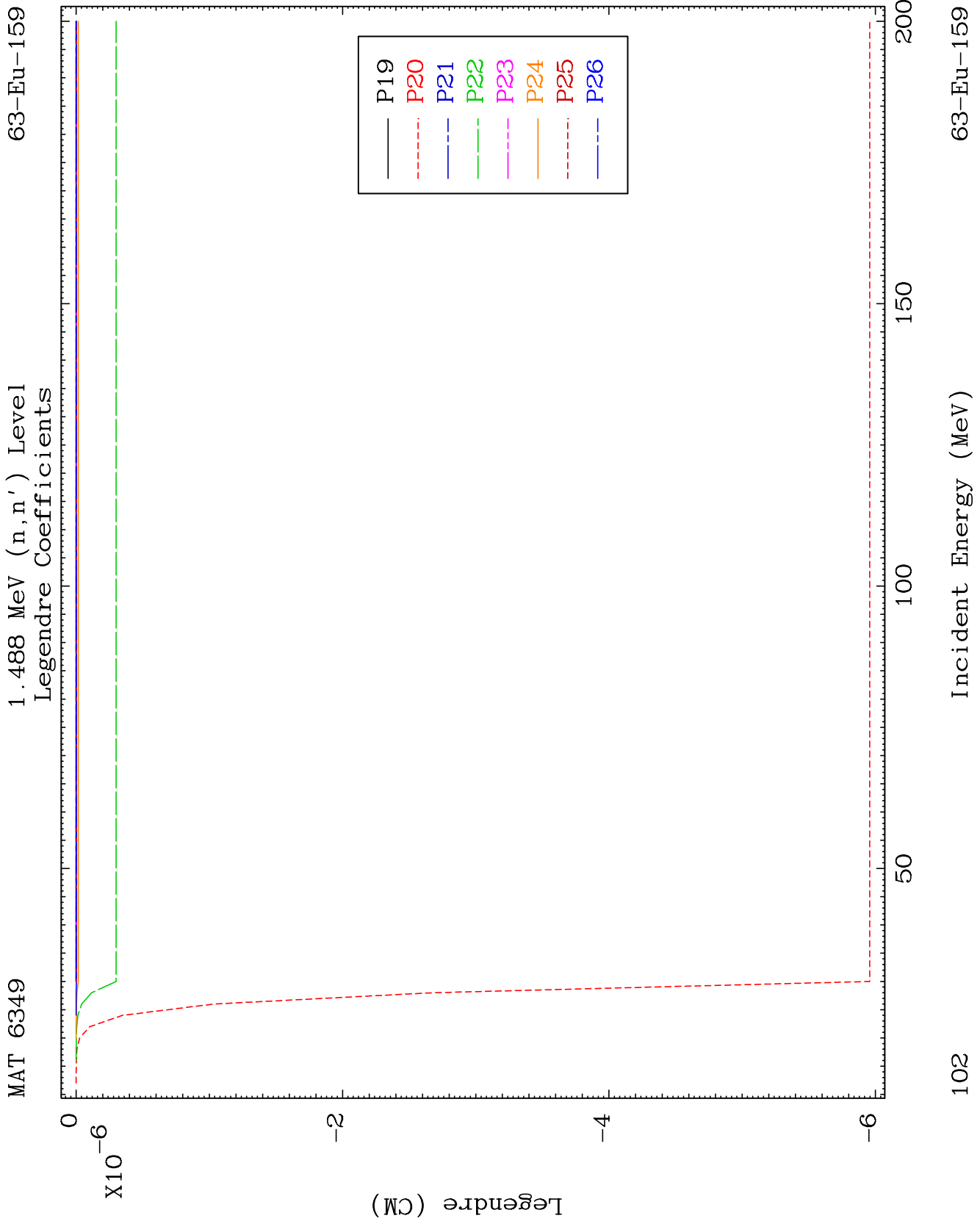
63-Eu-159



101

Incident Energy (MeV)

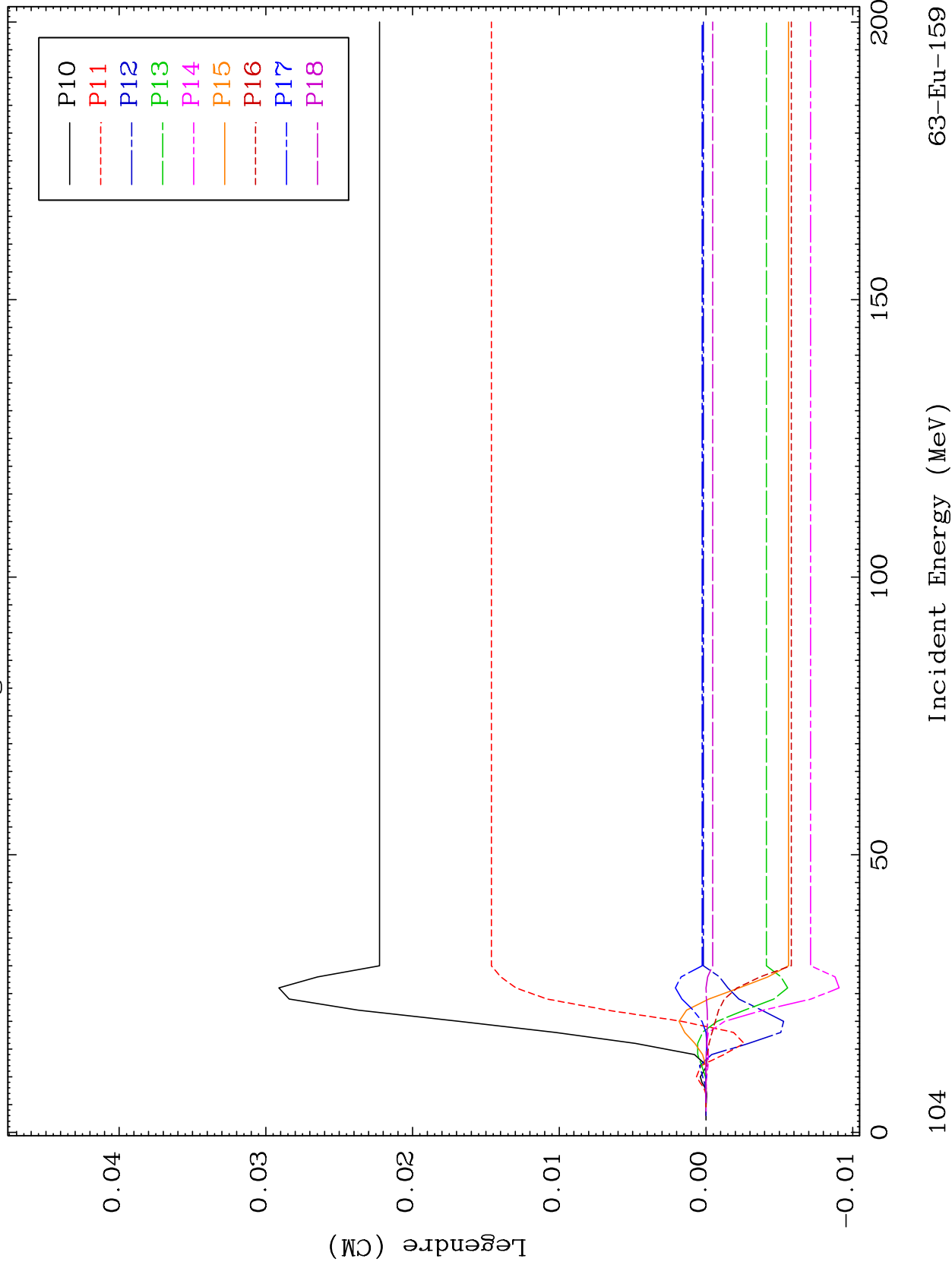
63-Eu-159



MAT 6349

1.635 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



104

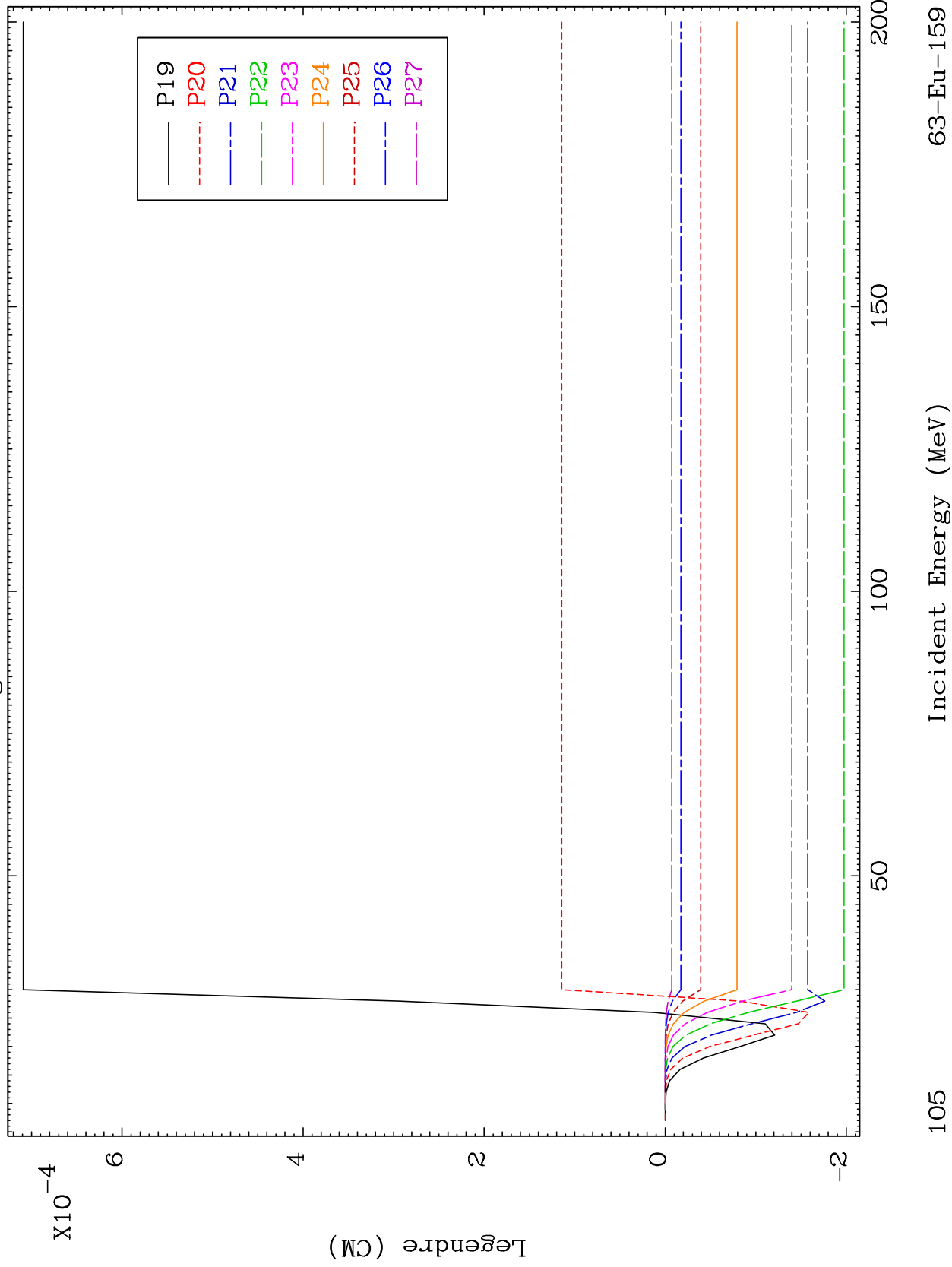
Incident Energy (MeV)

63-Eu-159

MAT 6349

1.635 MeV (n,n') Level
Legendre Coefficients

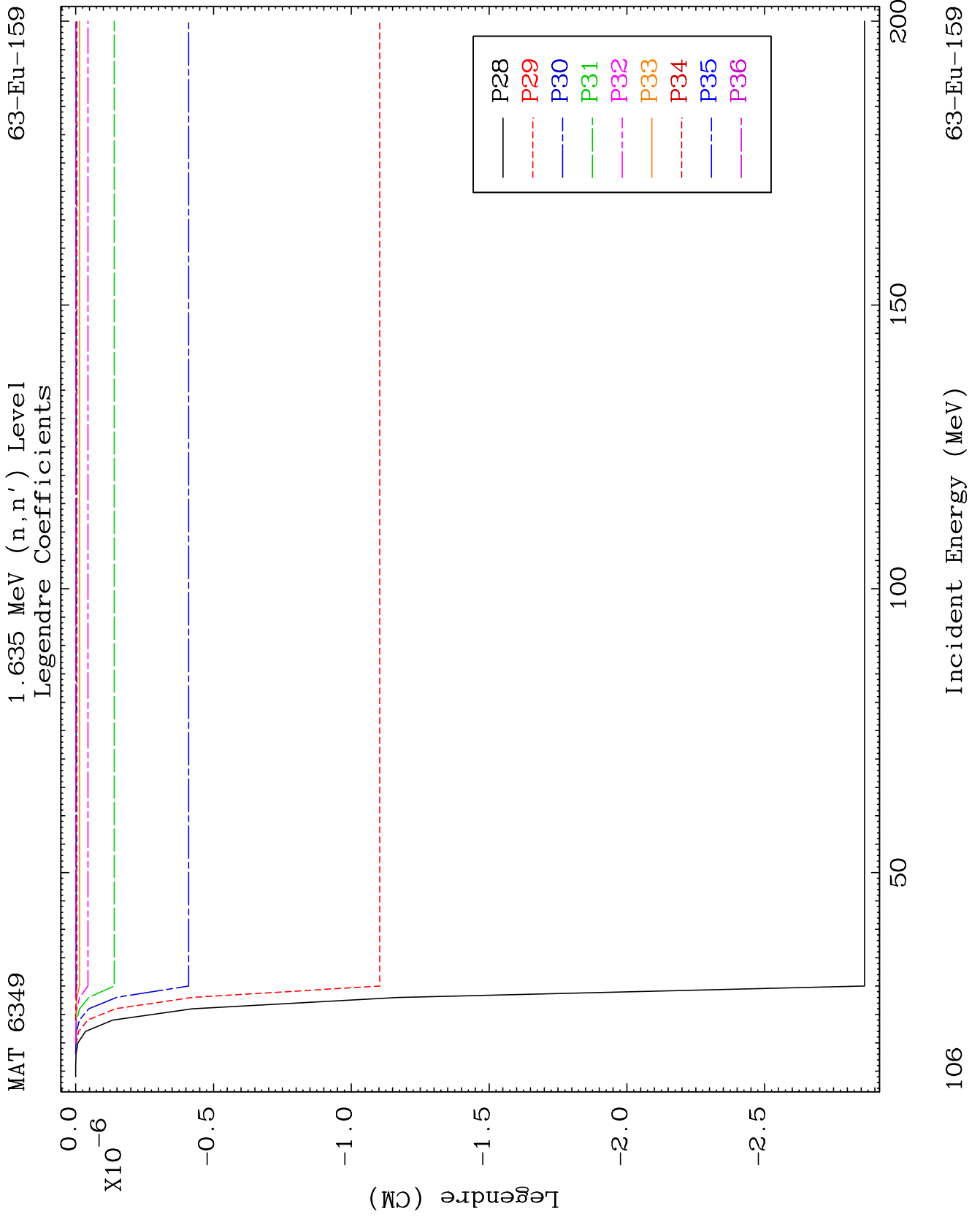
63-Eu-159

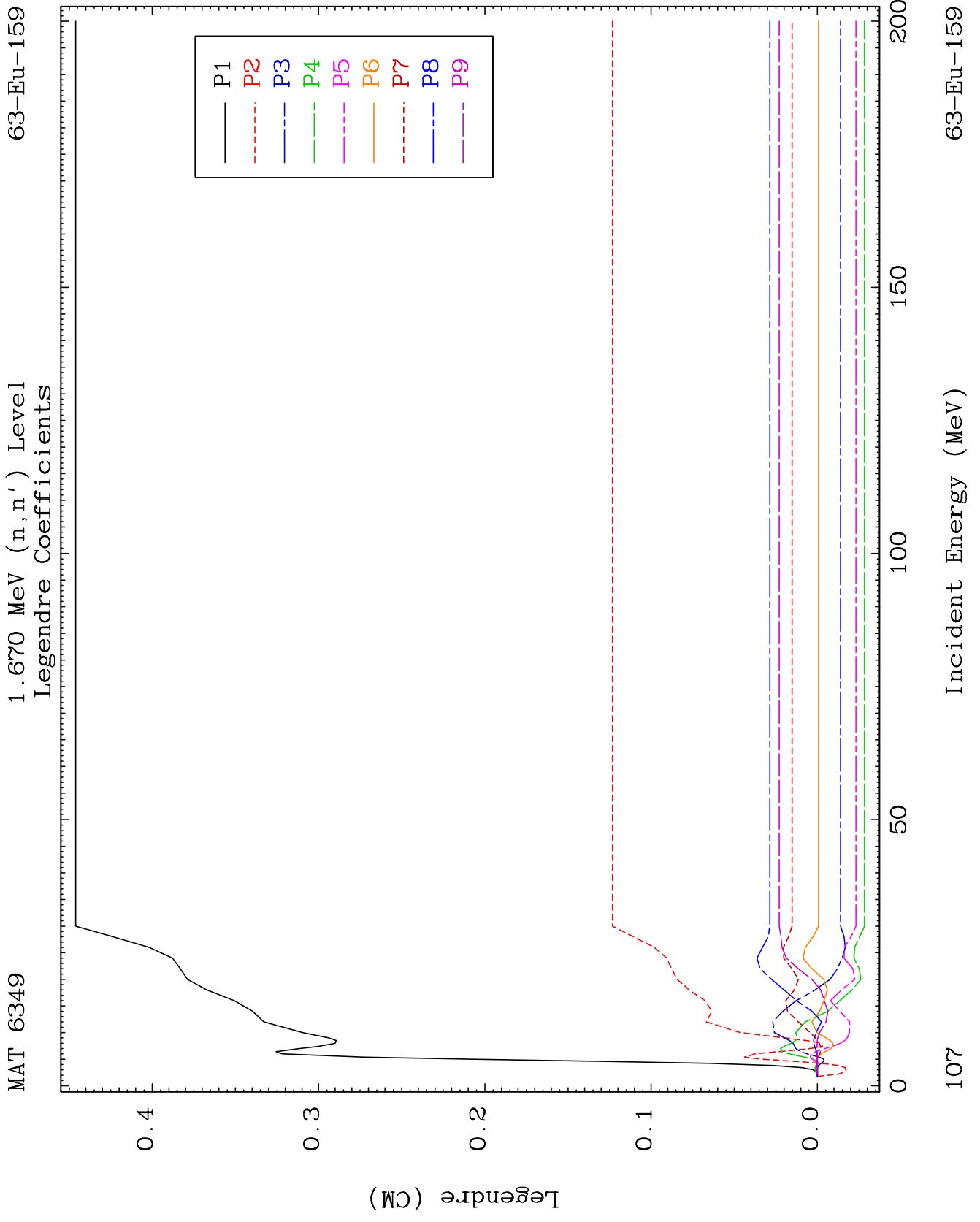


105

Incident Energy (MeV)

63-Eu-159

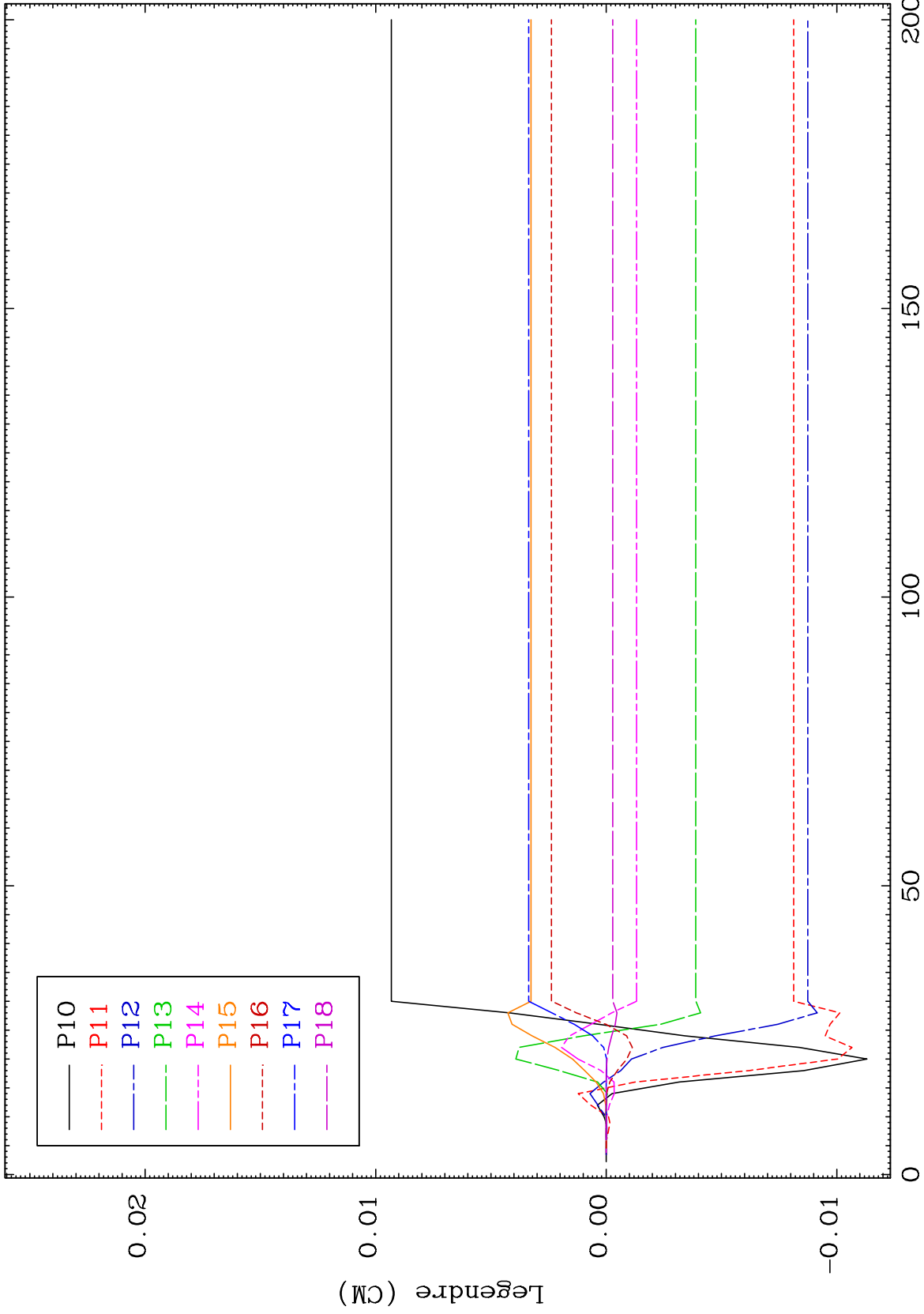




MAT 6349

1.670 MeV (n,n') Level
Legendre Coefficients

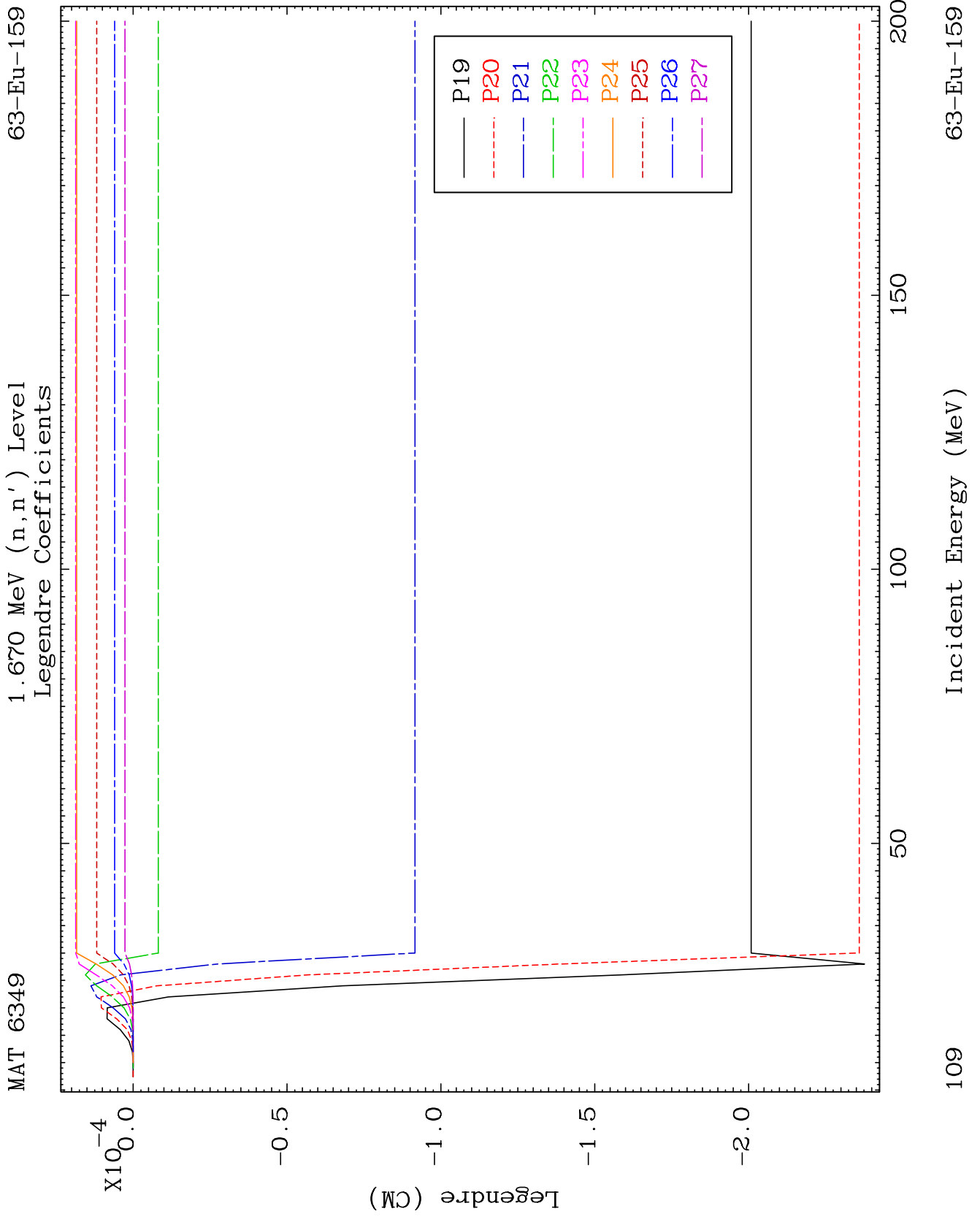
63-Eu-159



108

Incident Energy (MeV)

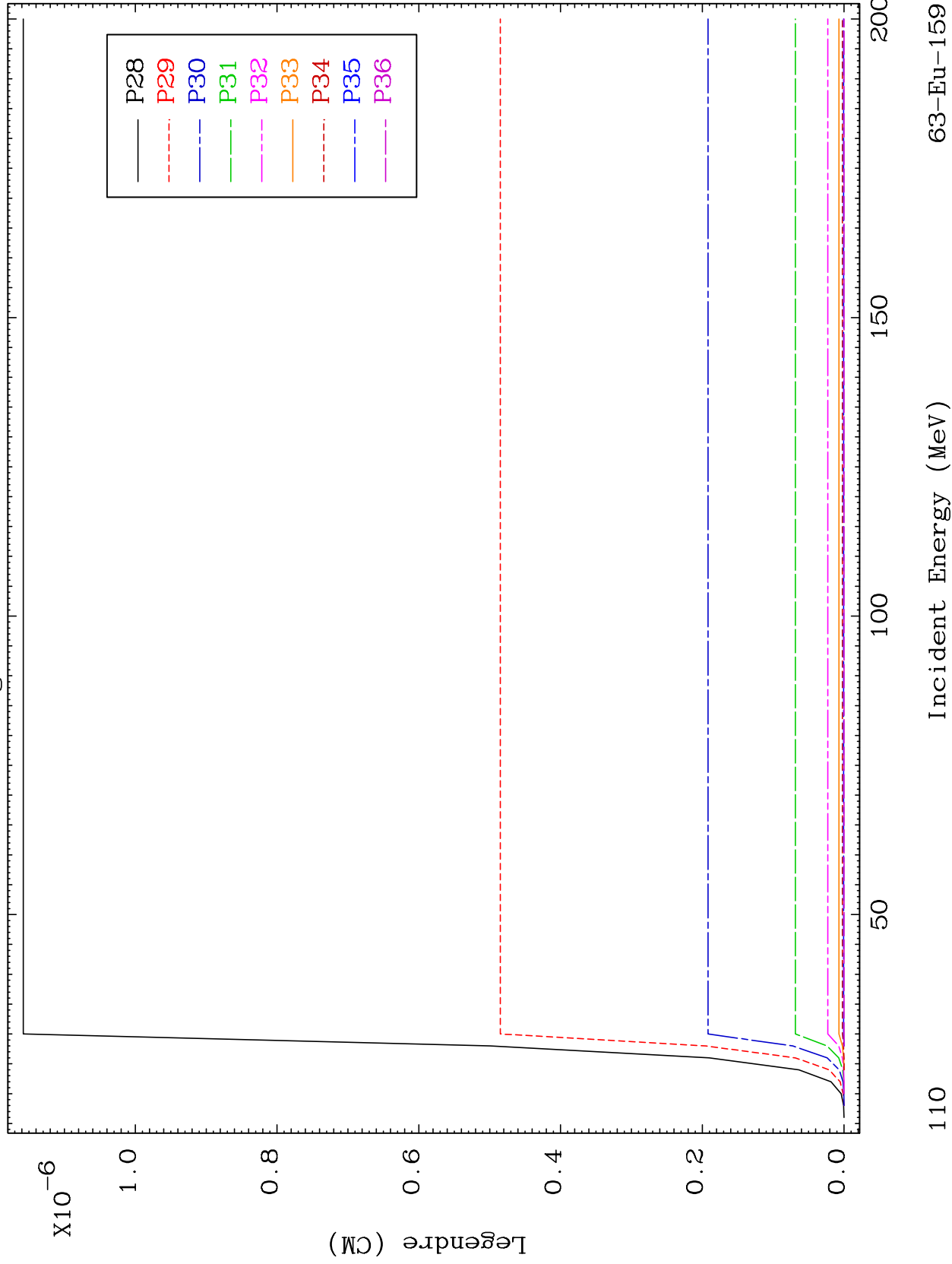
63-Eu-159



MAT 6349

1.670 MeV (n,n') Level
Legendre Coefficients

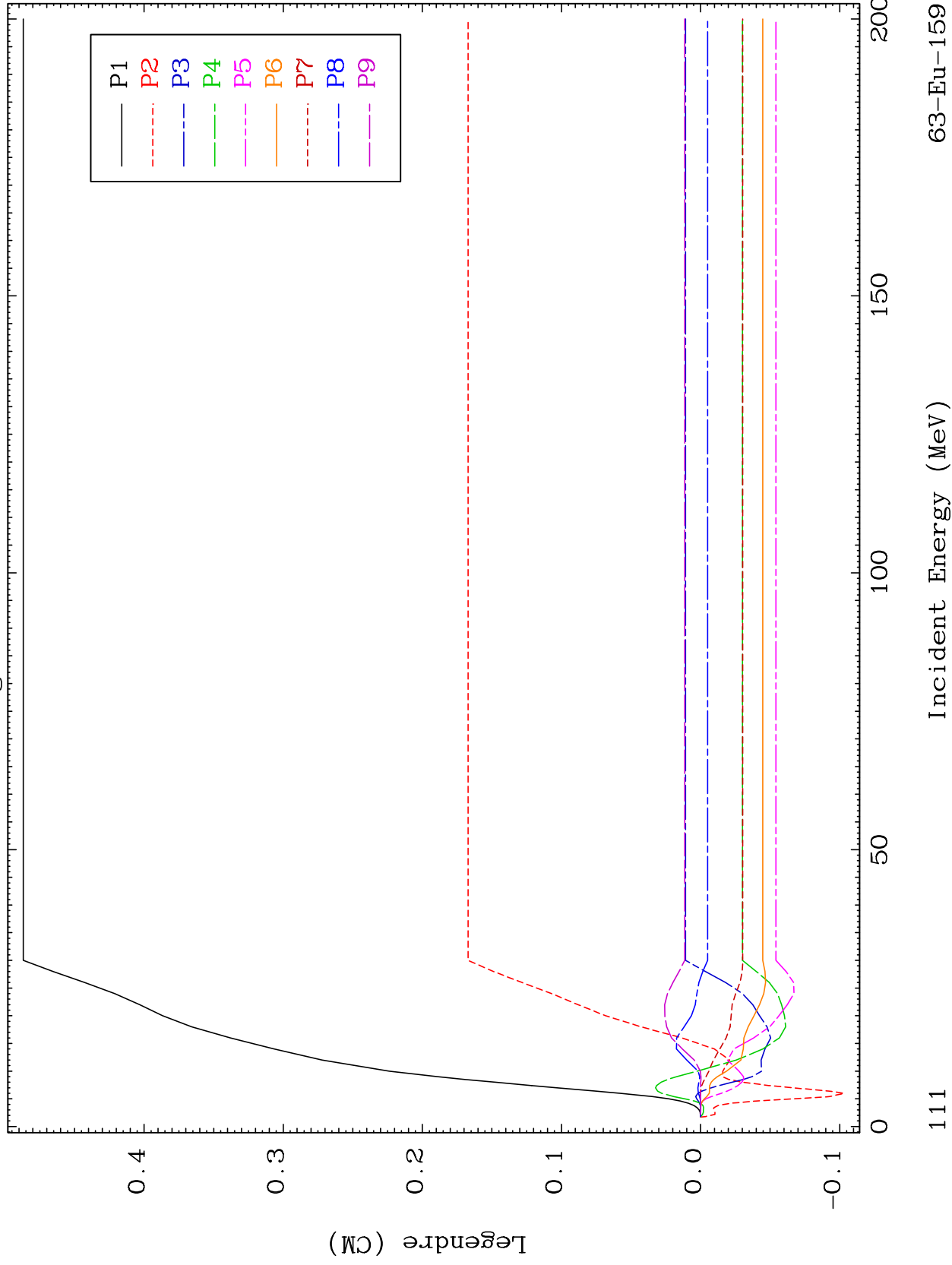
63-Eu-159



MAT 6349

1.690 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



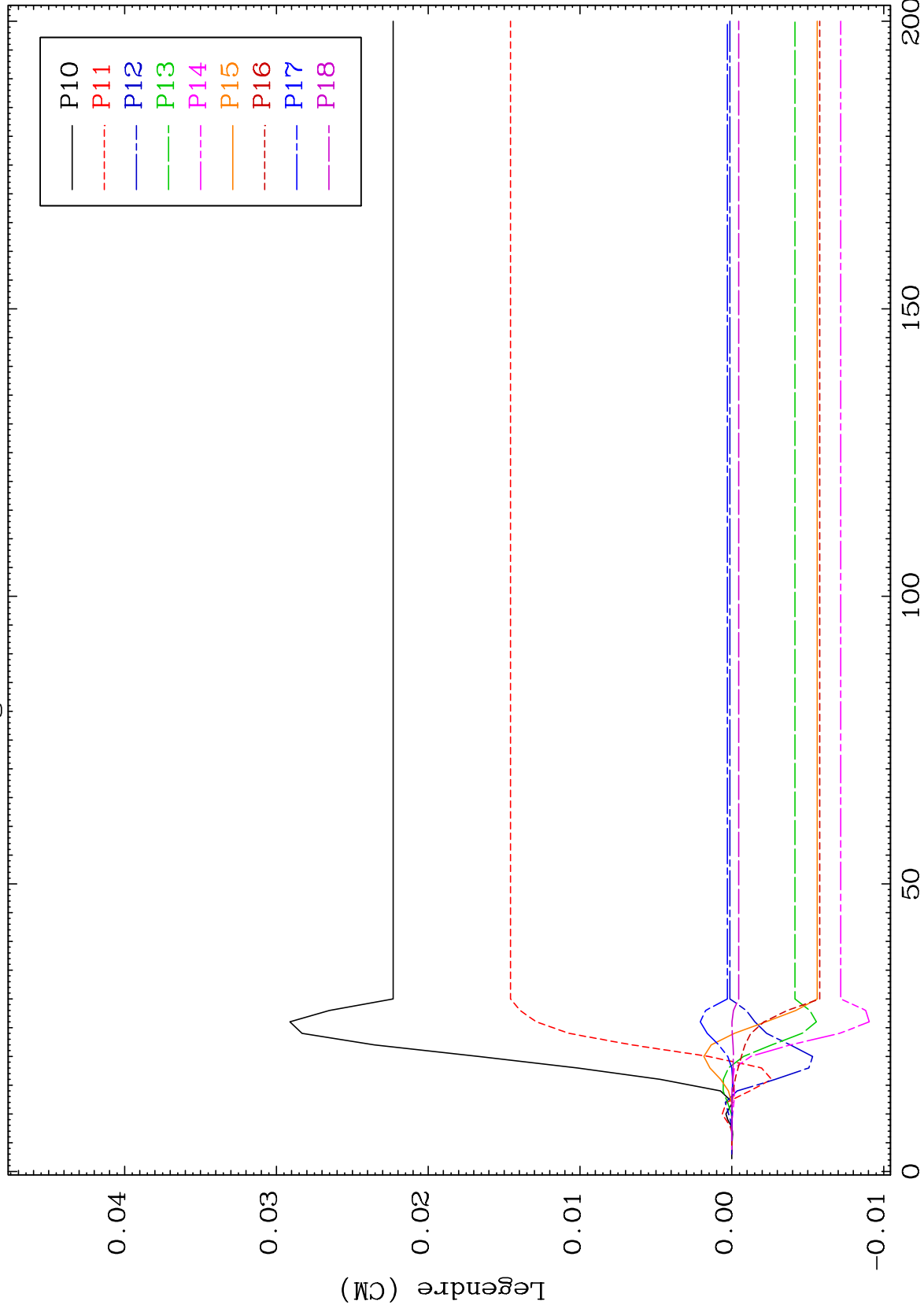
111

63-Eu-159

MAT 6349

1.690 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



112

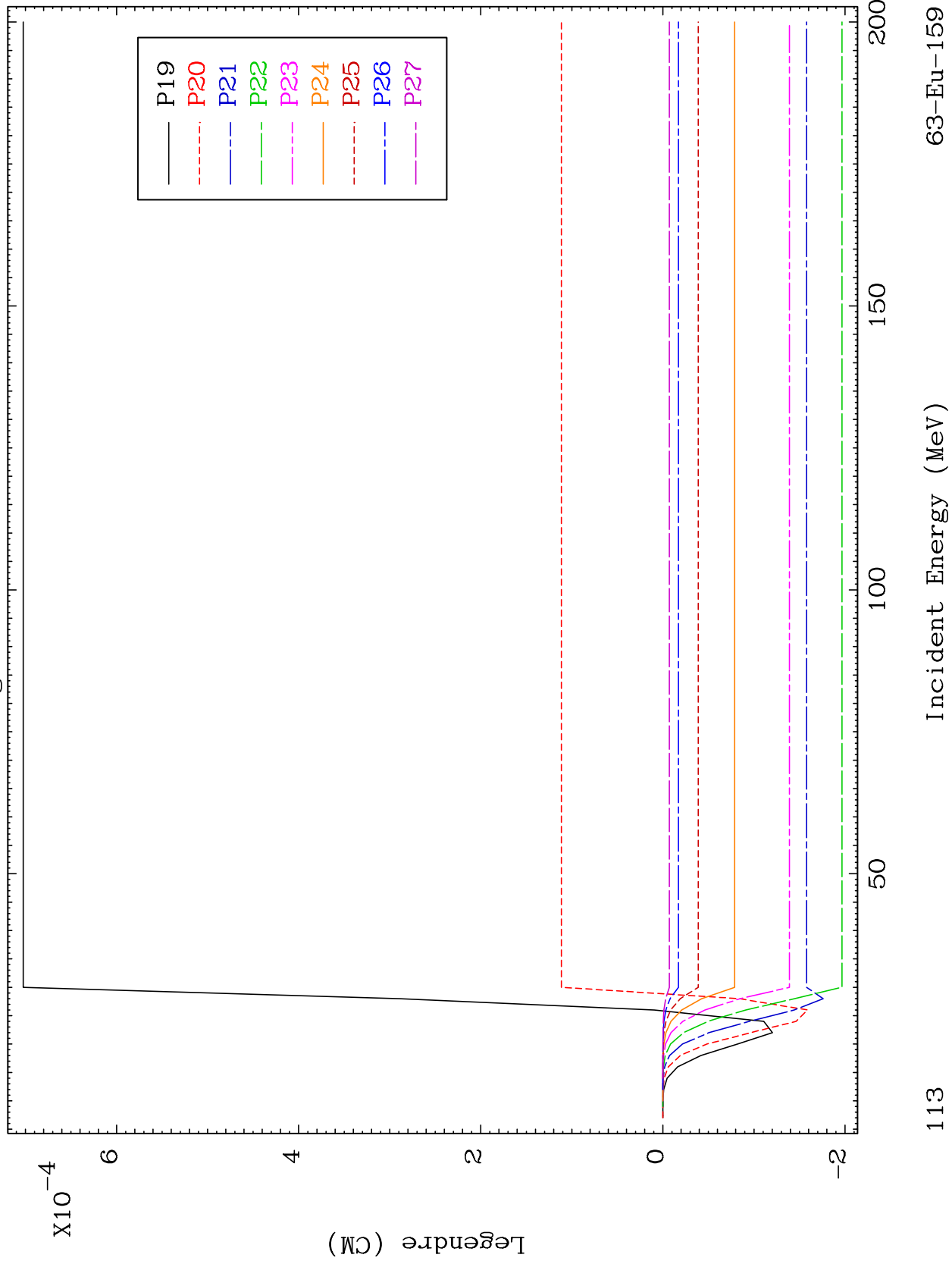
Incident Energy (MeV)

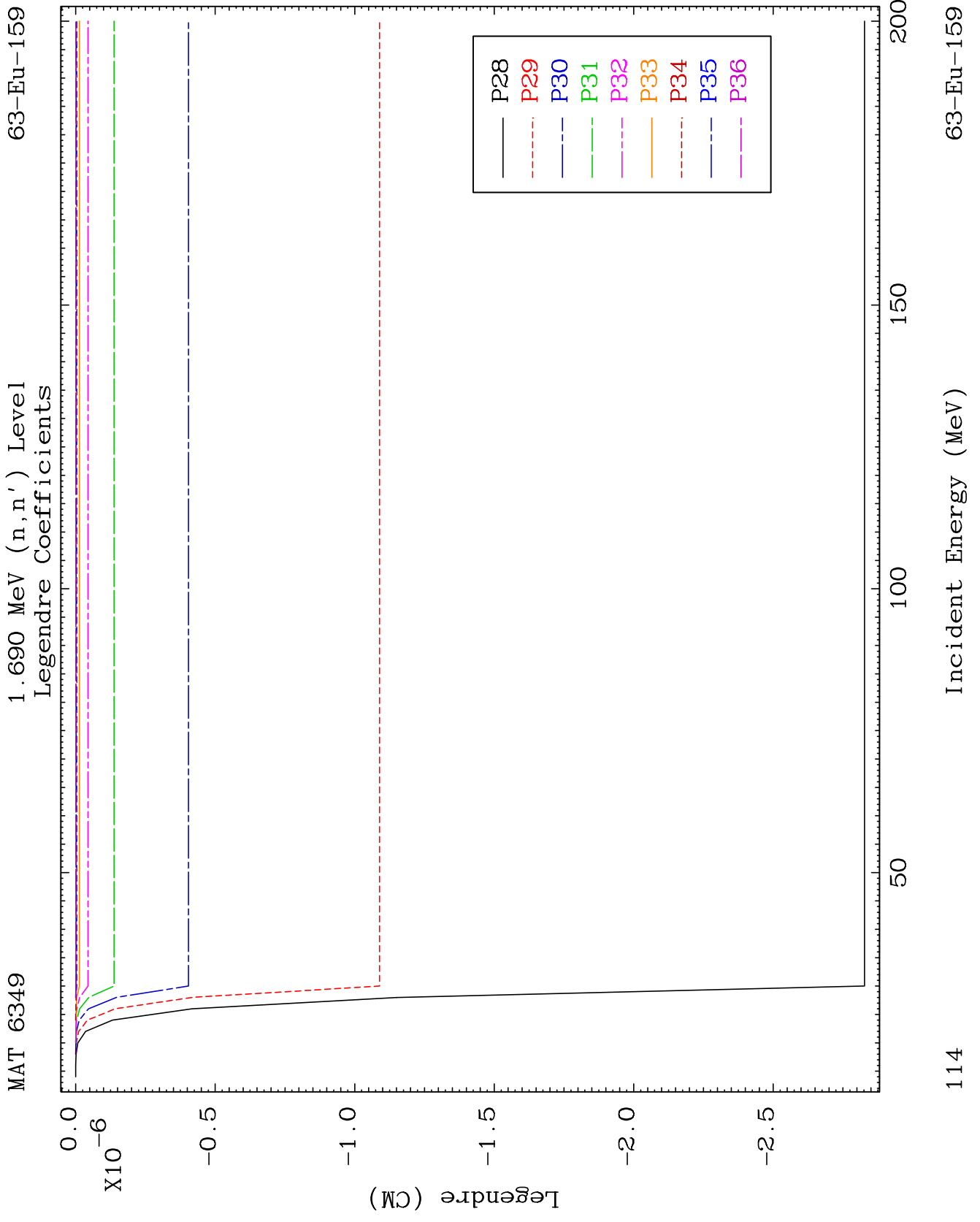
63-Eu-159

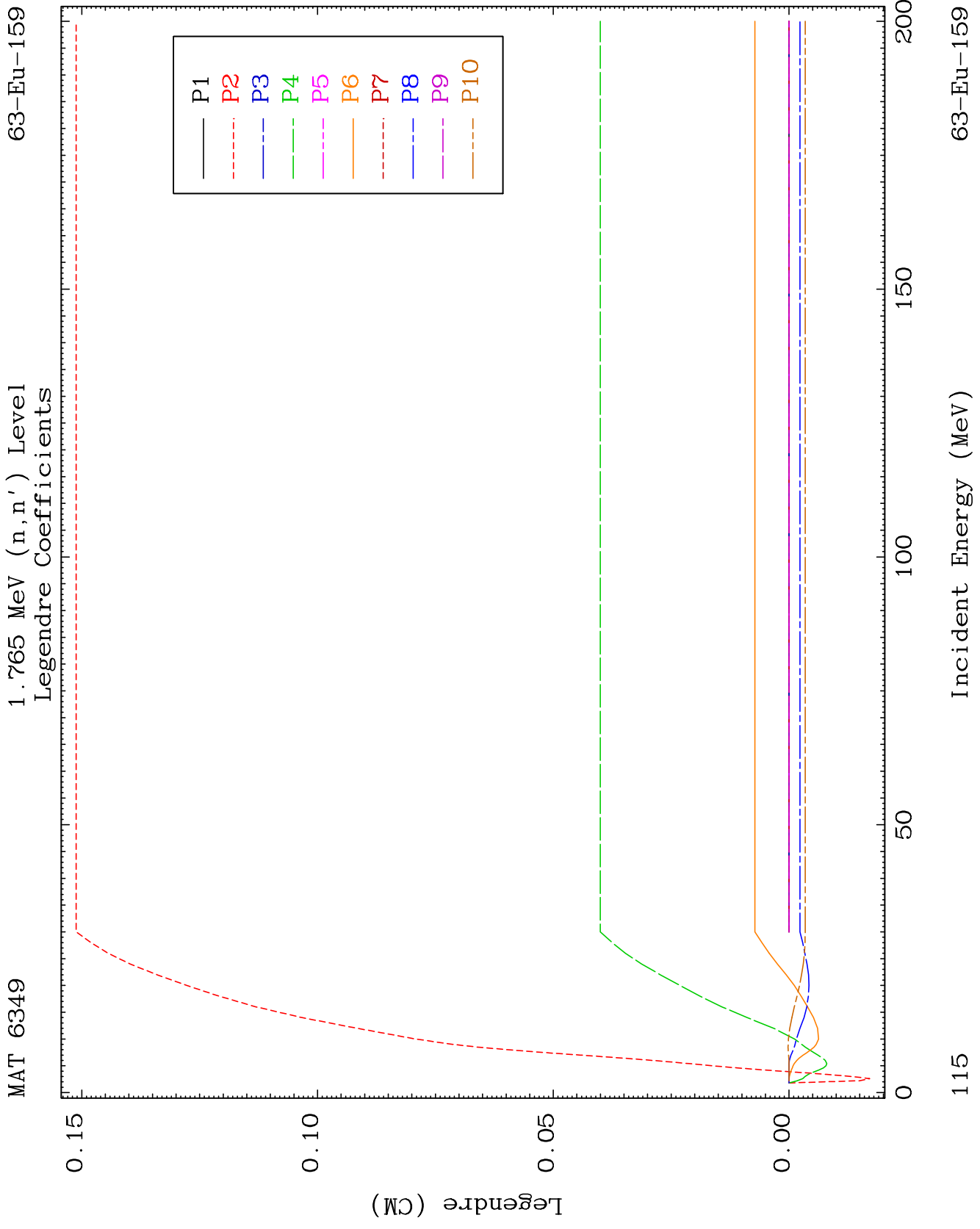
MAT 6349

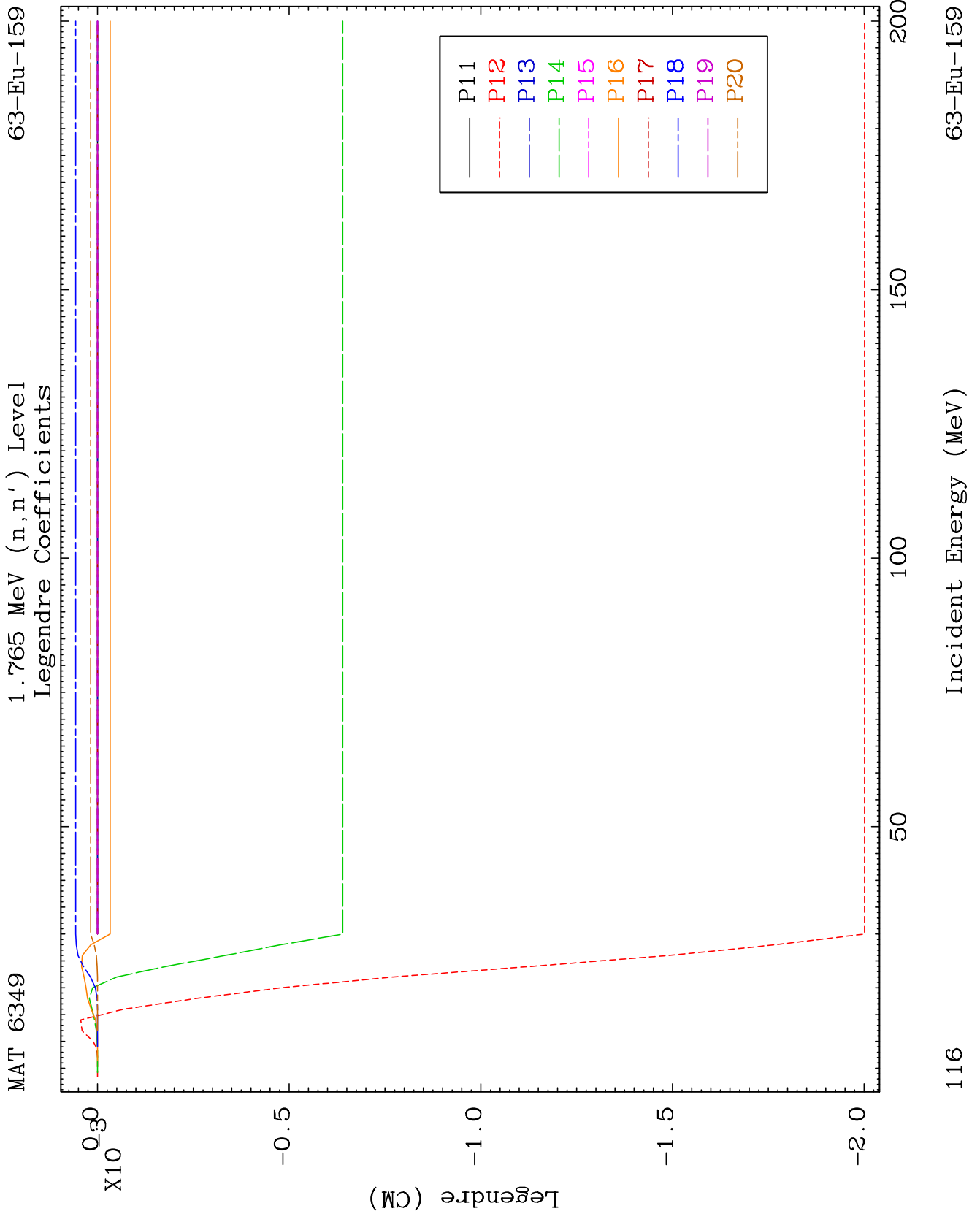
1.690 MeV (n,n') Level
Legendre Coefficients

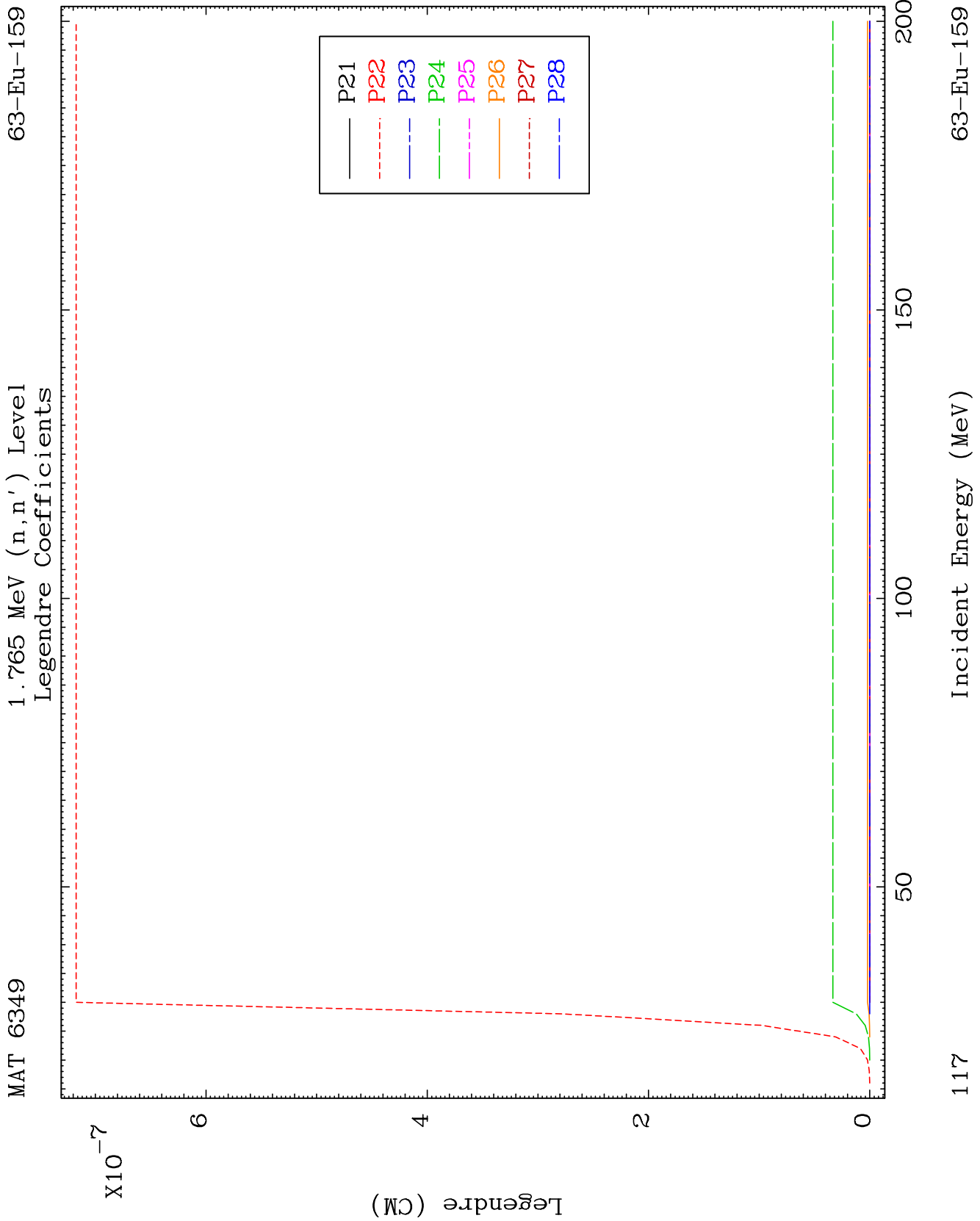
63-Eu-159

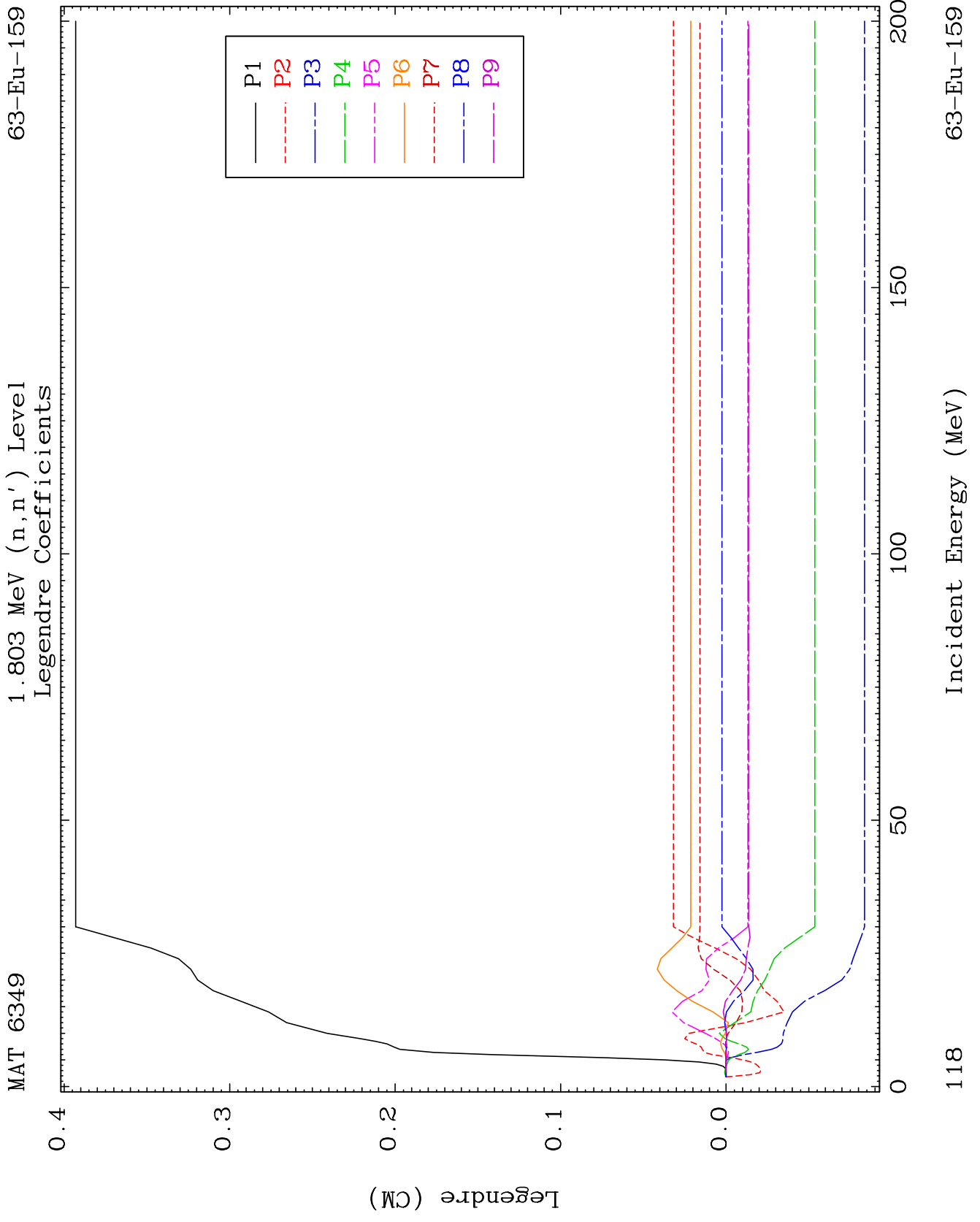








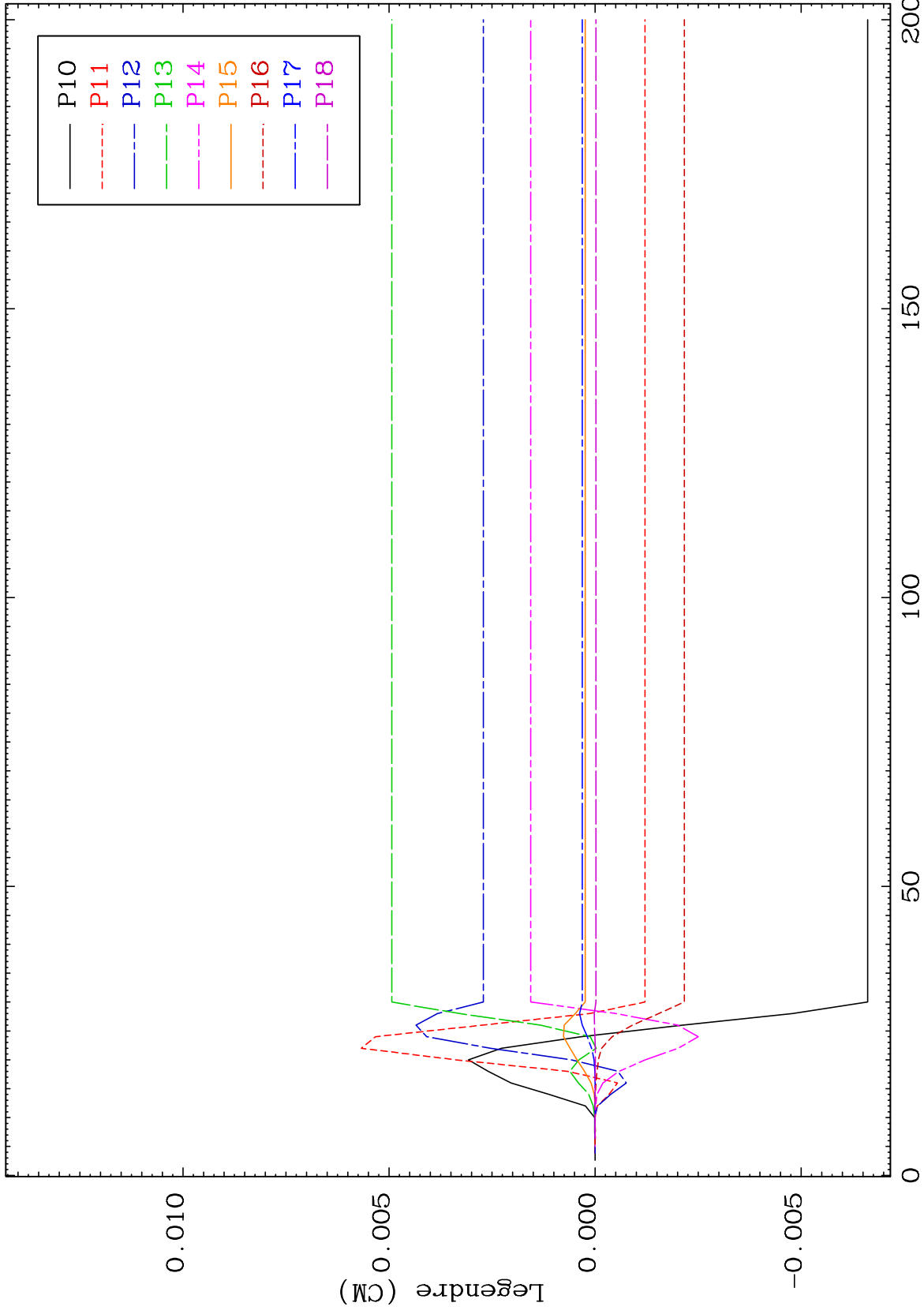




MAT 6349

1.803 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



119

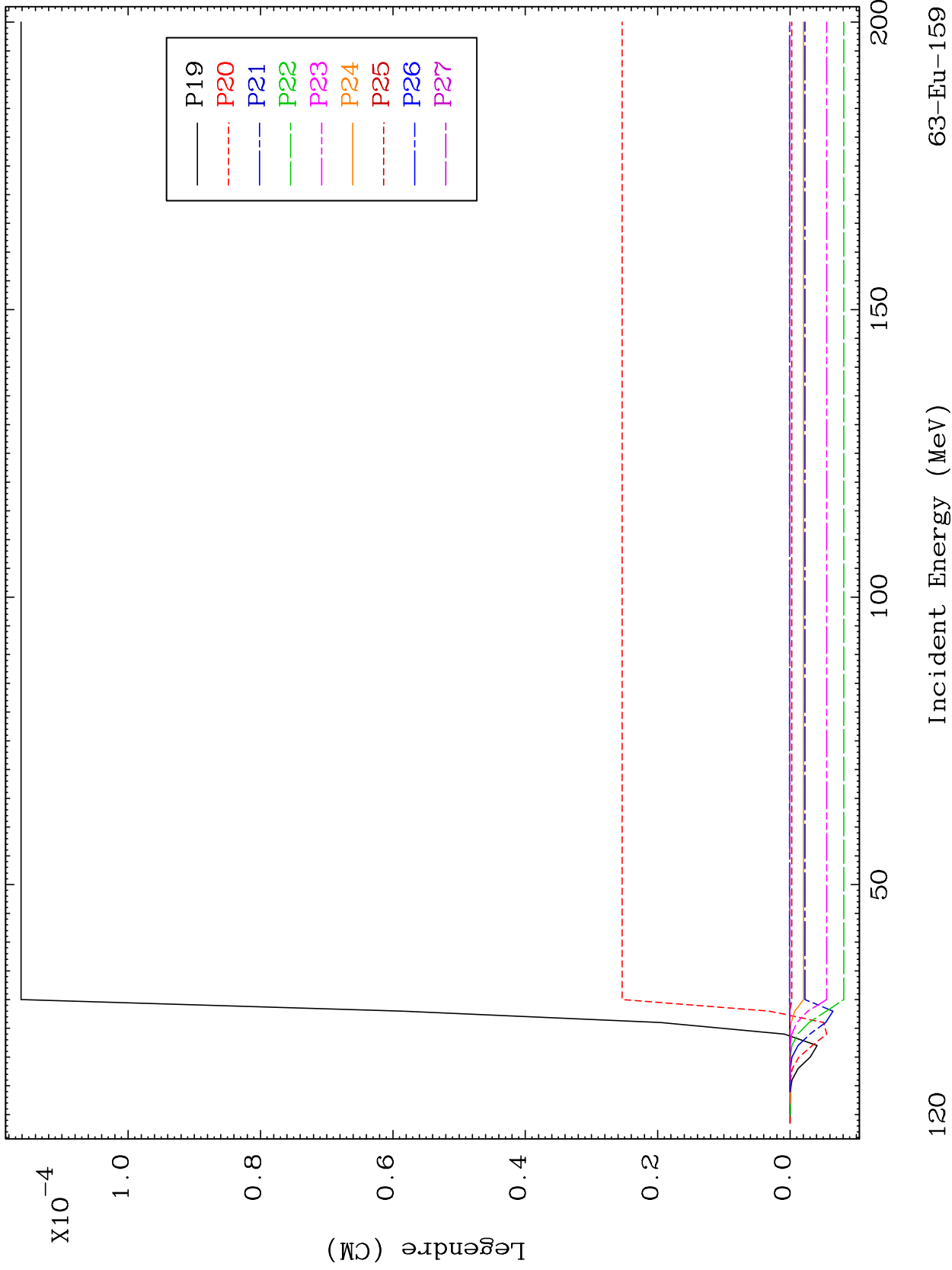
Incident Energy (MeV)

63-Eu-159

MAT 6349

1.803 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

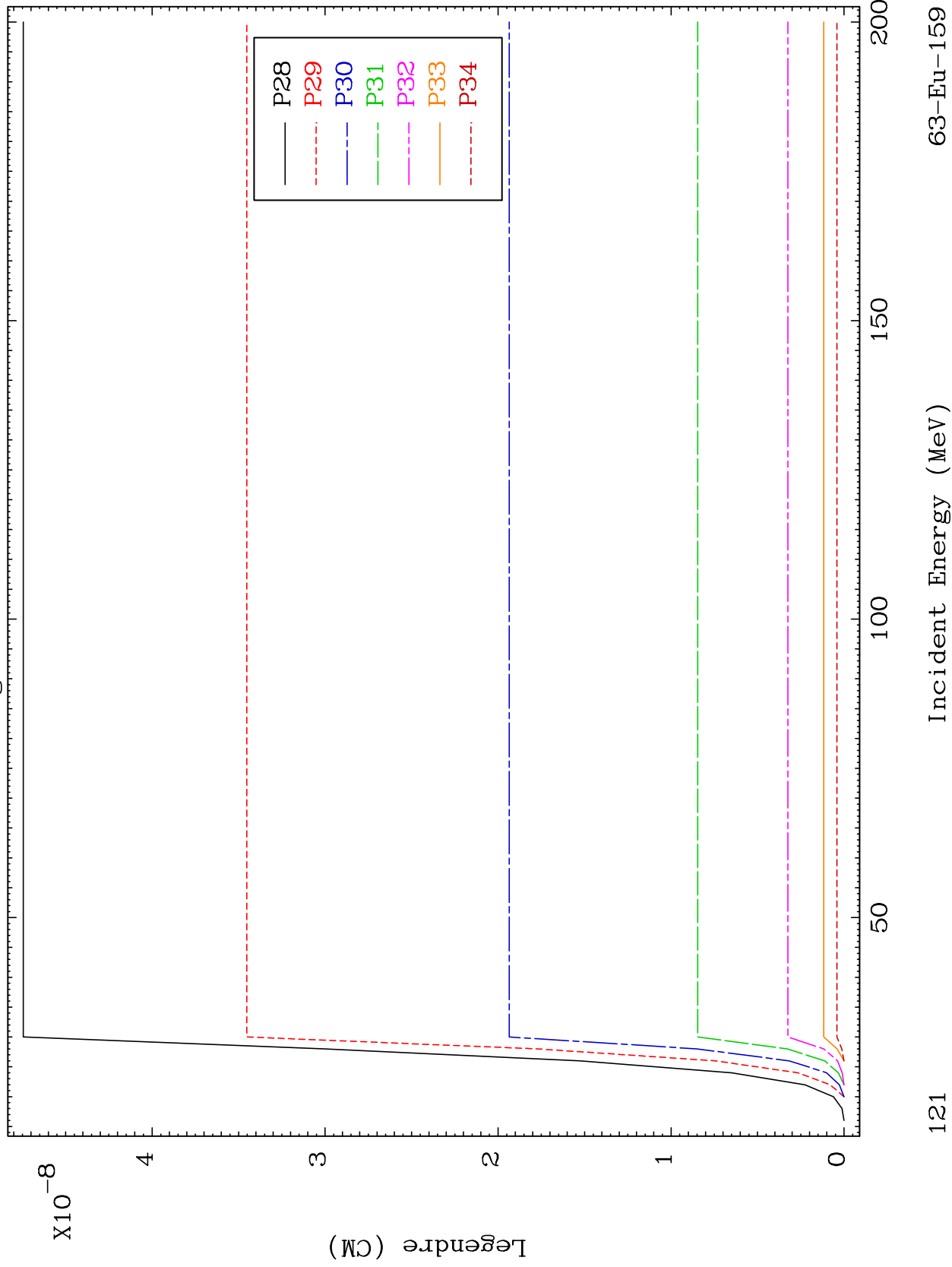
Incident Energy (MeV)

120

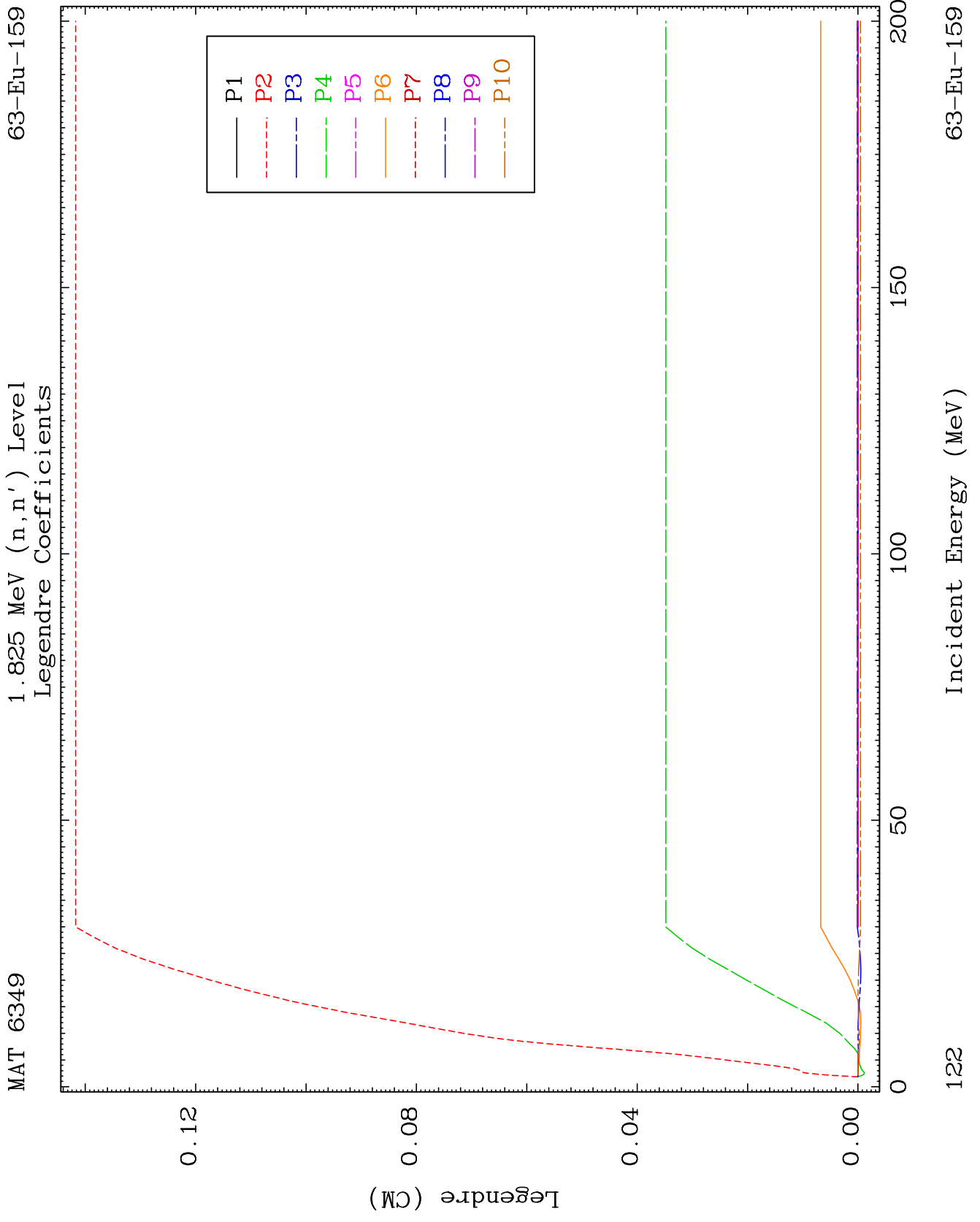
MAT 6349

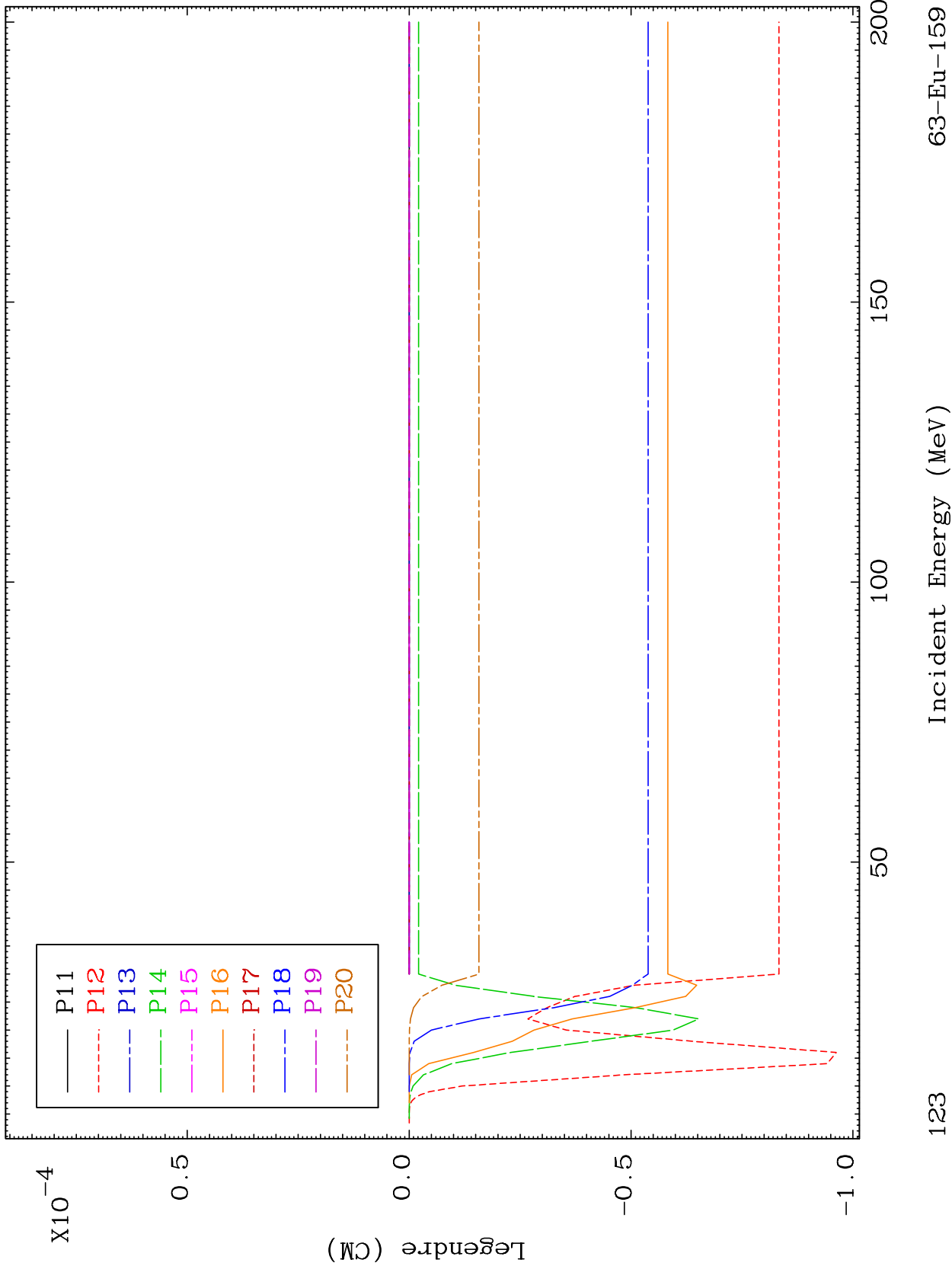
1.803 MeV (n,n') Level
Legendre Coefficients

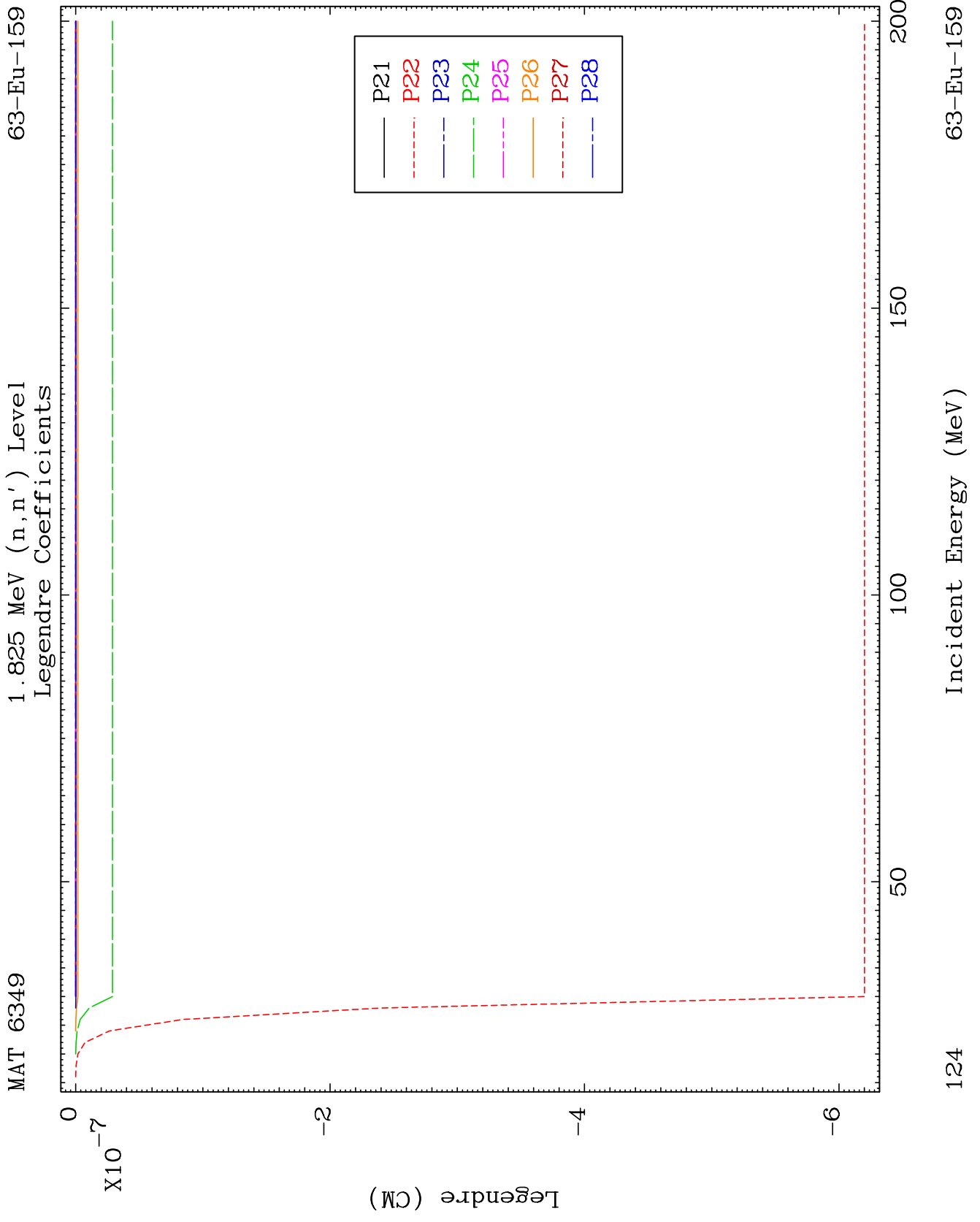
63-Eu-159

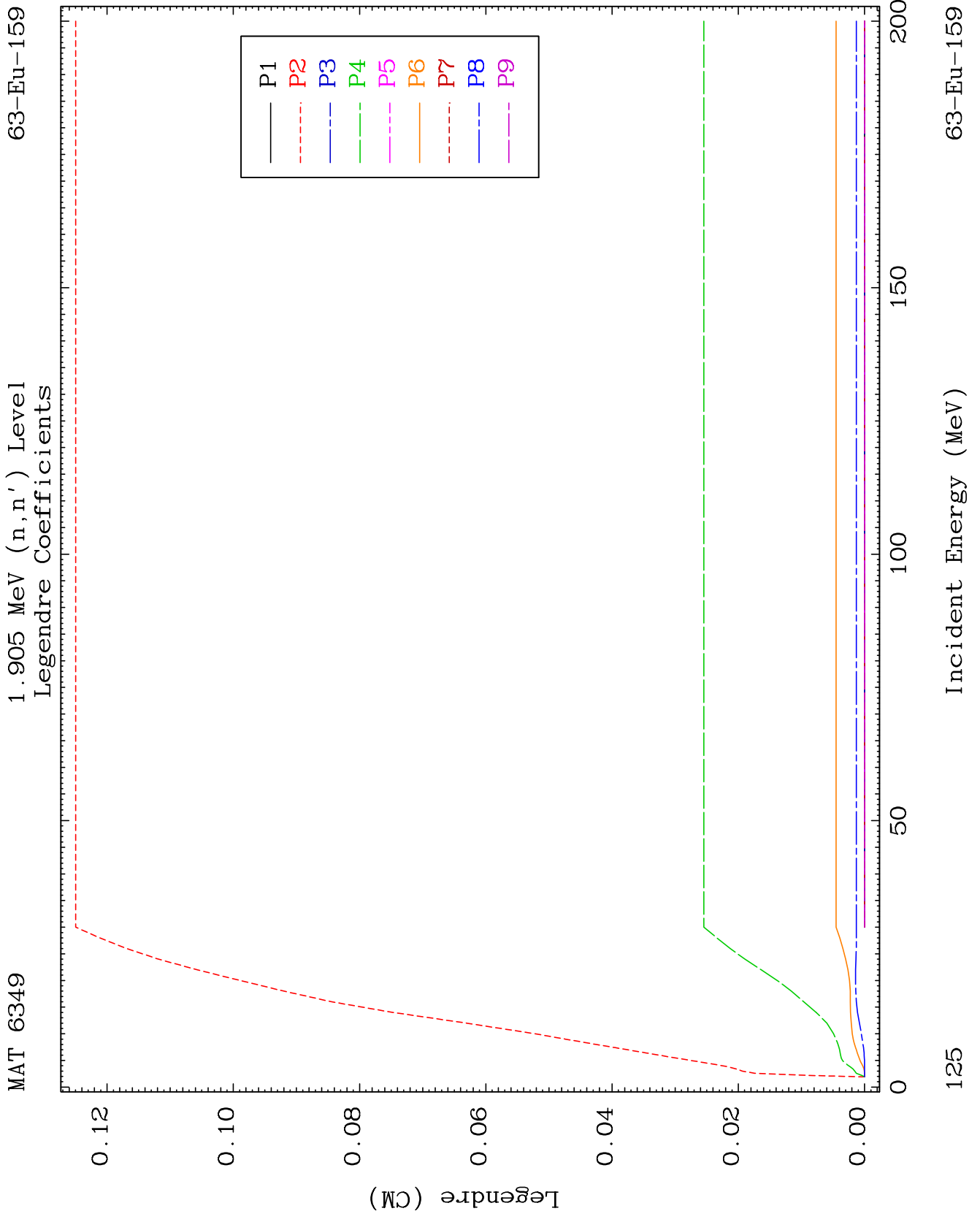


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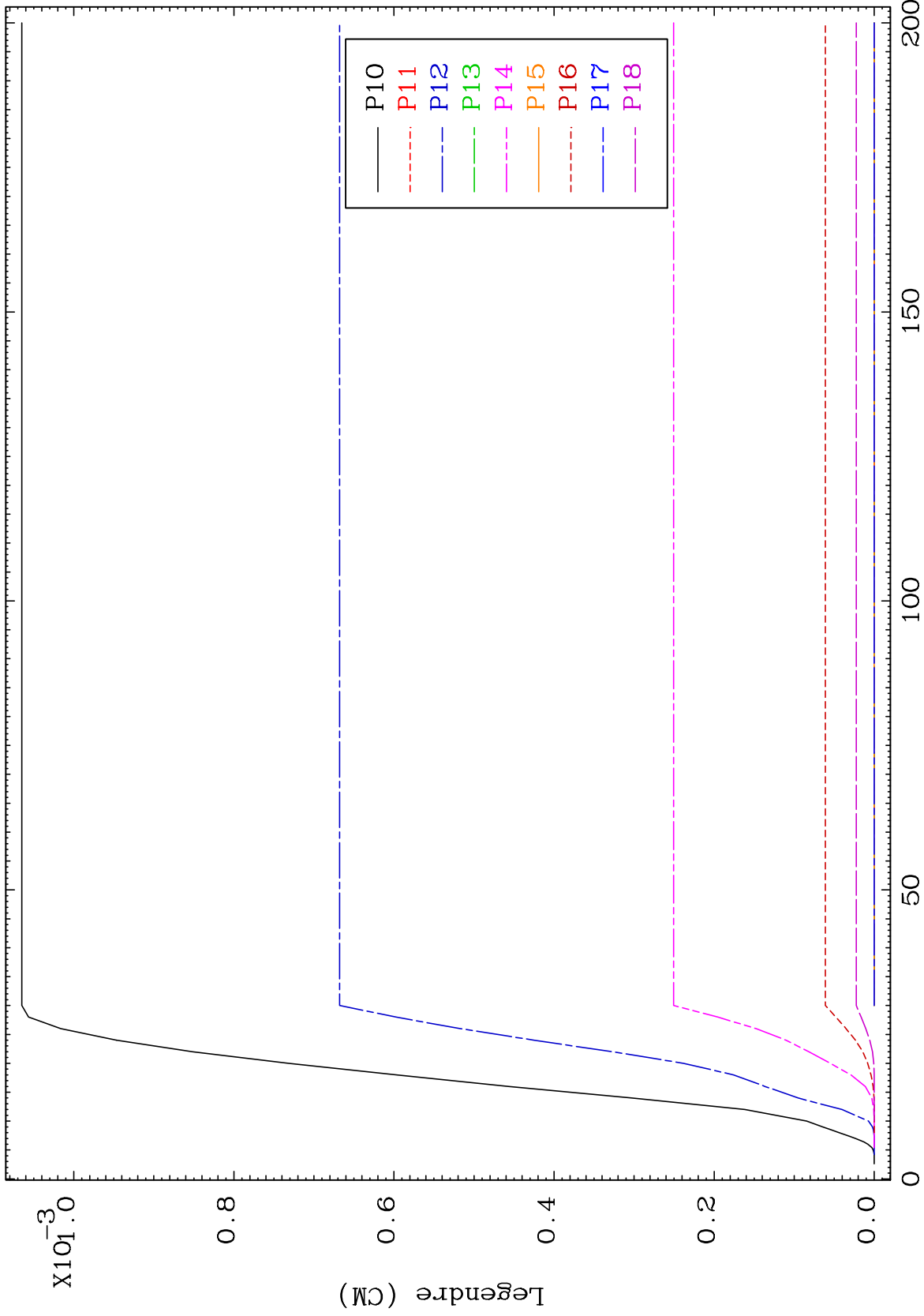




MAT 6349

1.905 MeV (n,n') Level
Legendre Coefficients

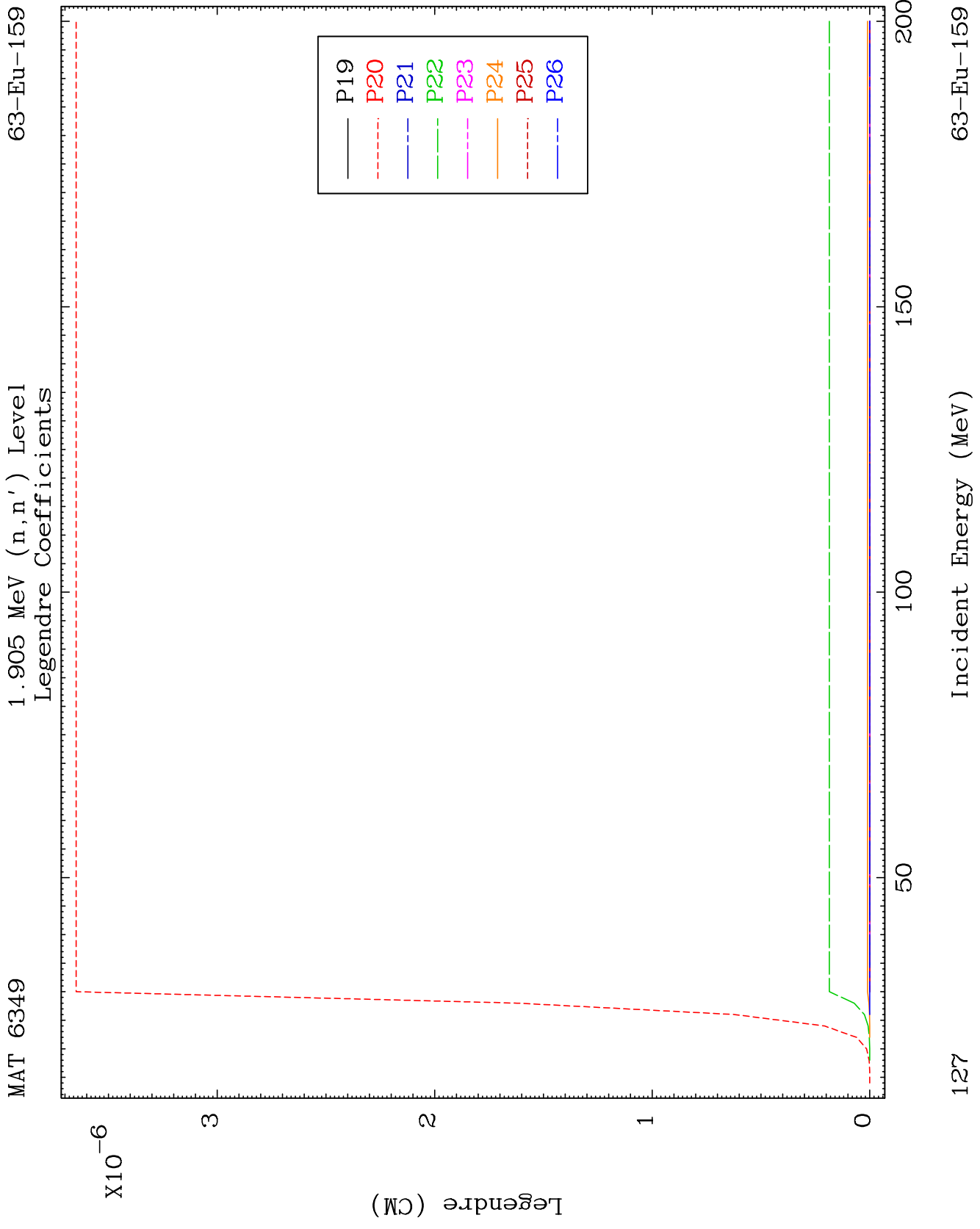
63-Eu-159

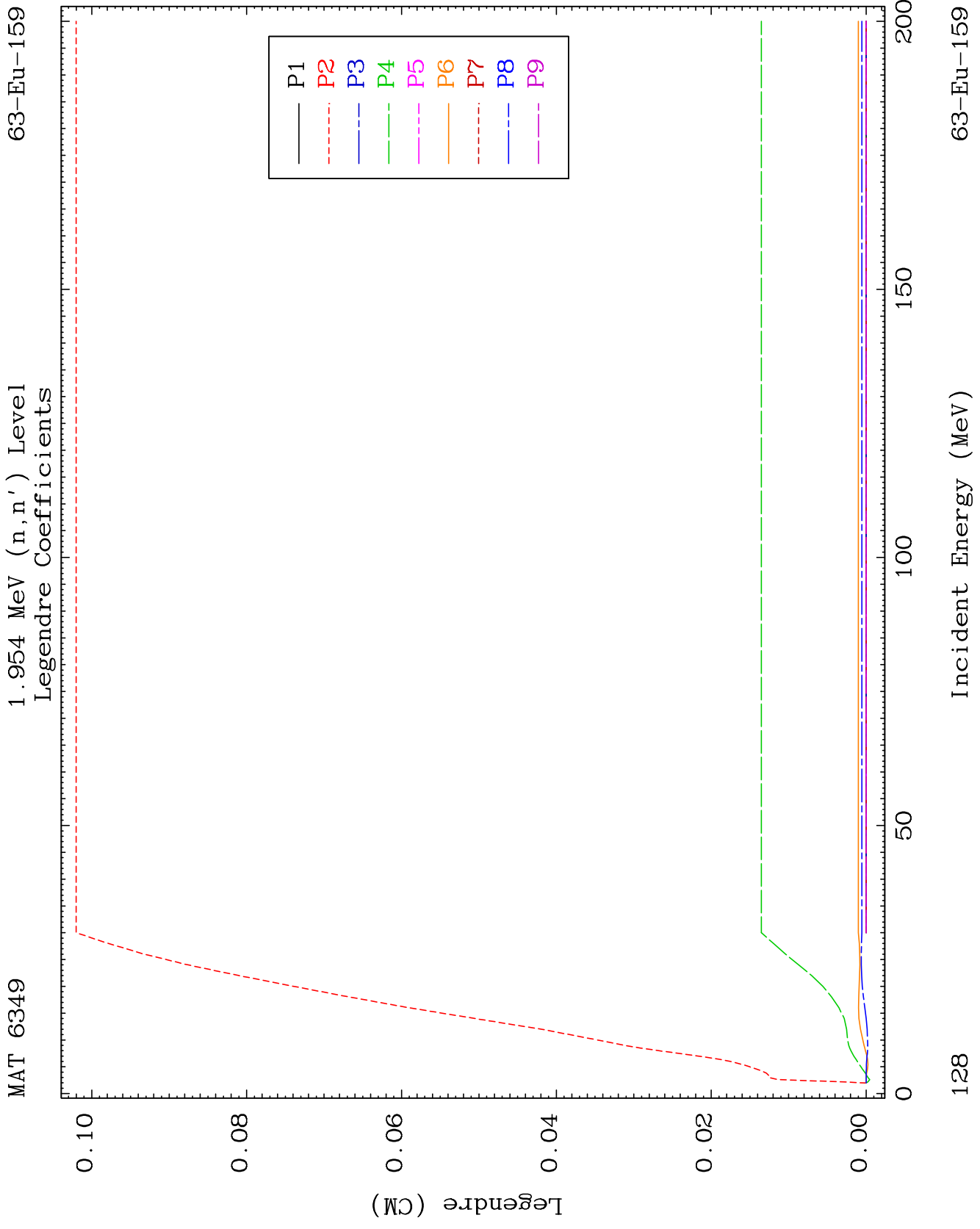


126

Incident Energy (MeV)

63-Eu-159

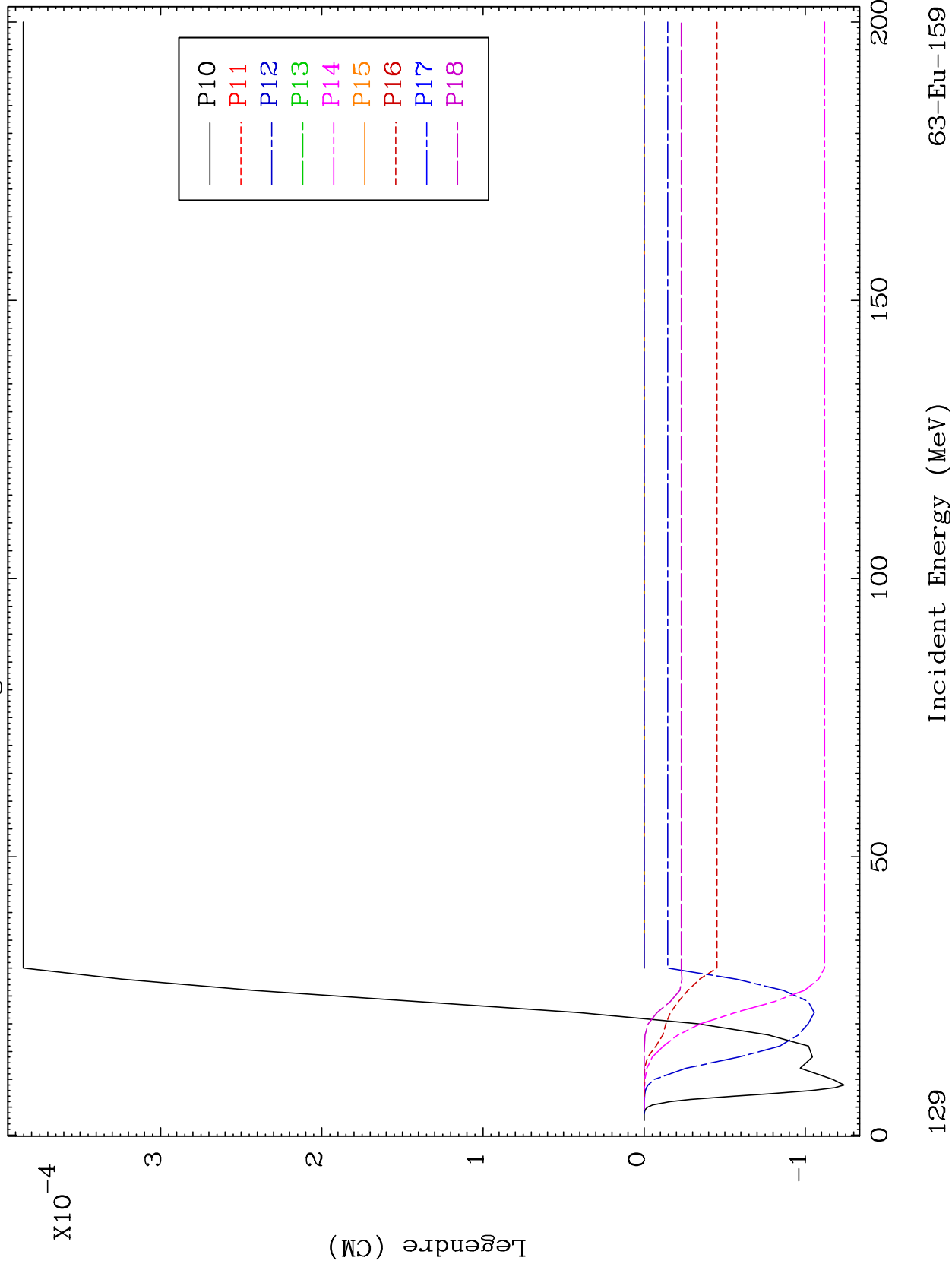


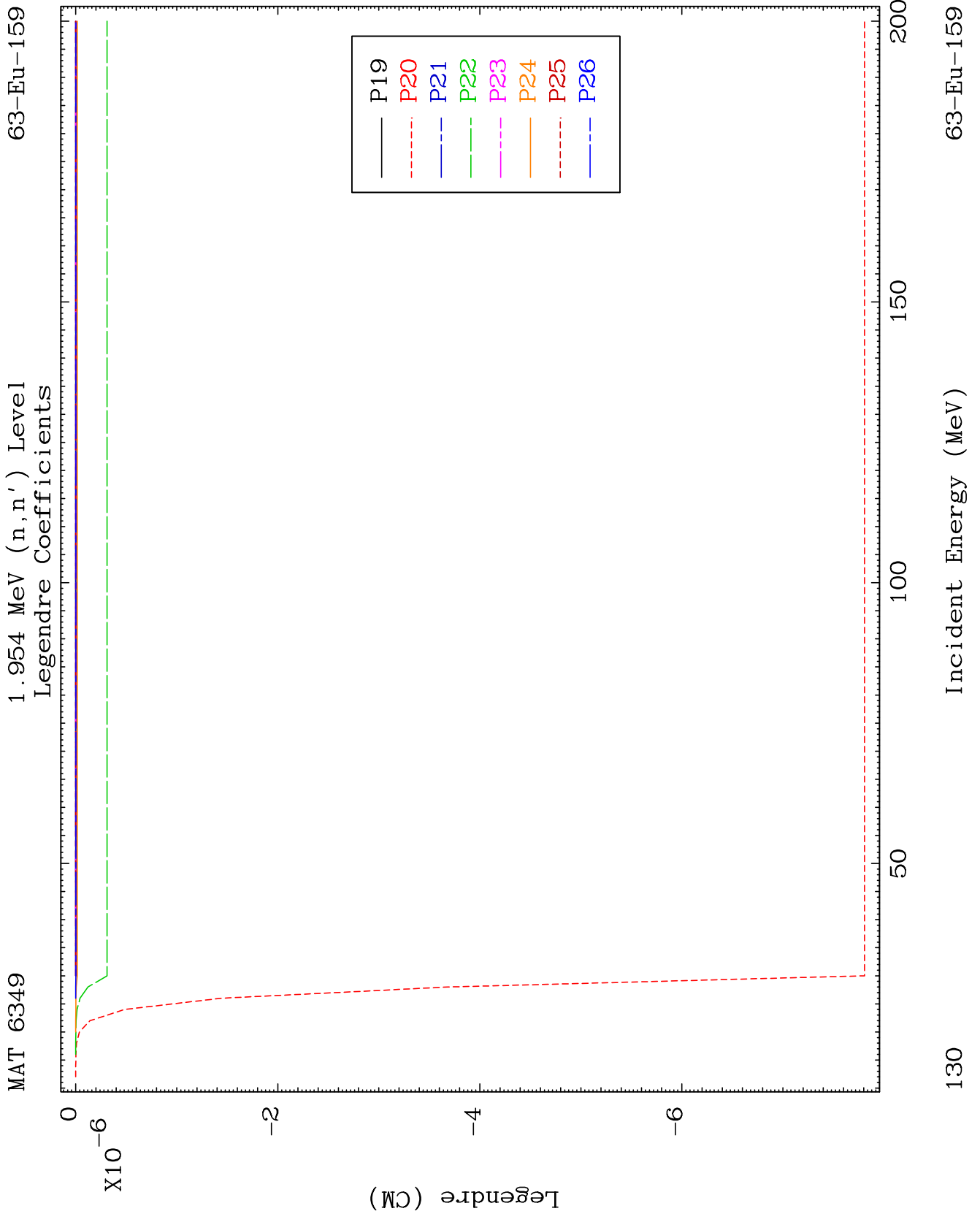


MAT 6349

1.954 MeV (n,n') Level
Legendre Coefficients

63-Eu-159



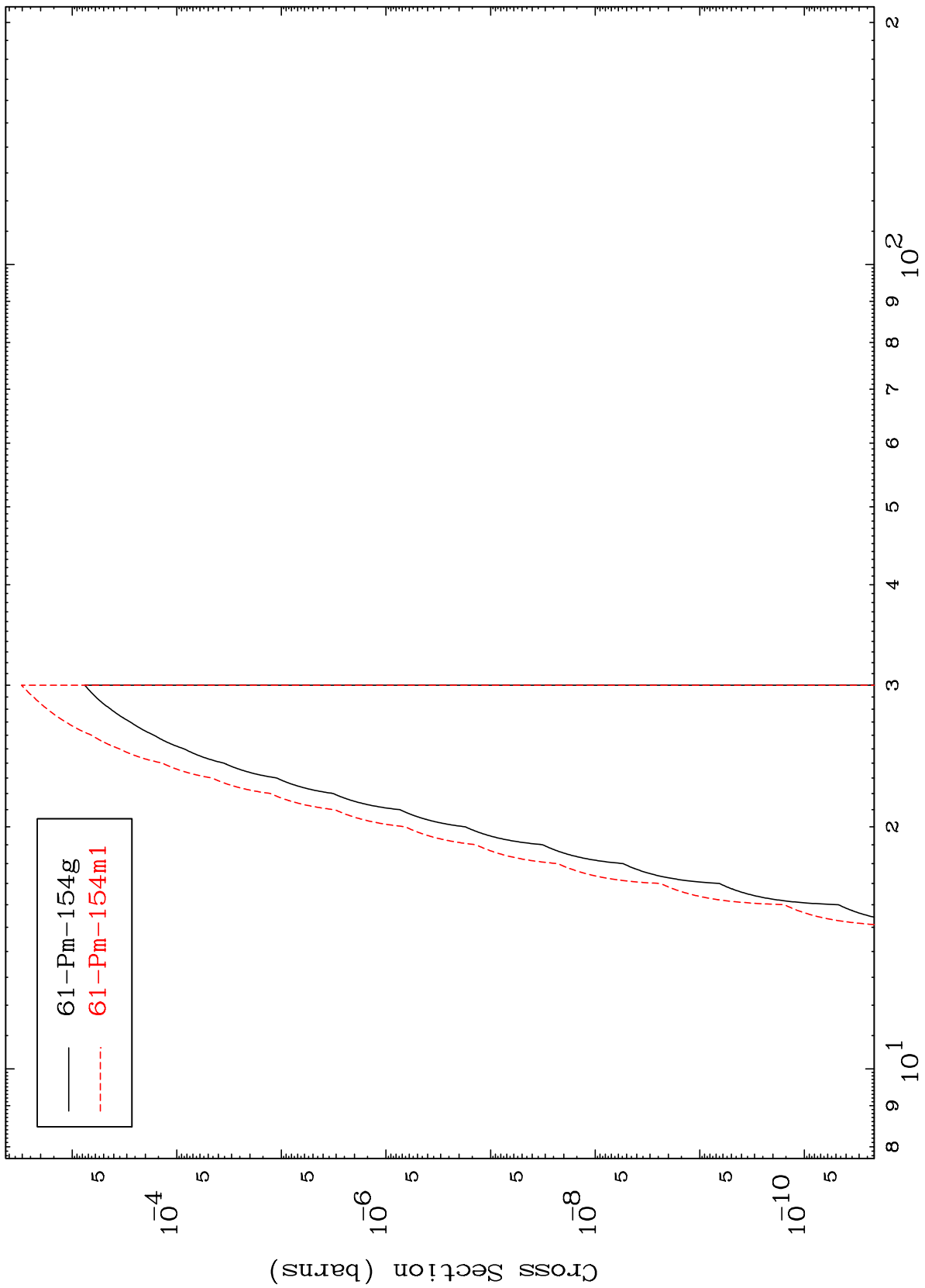


MAT 6349

(n,2n) α

63-Eu-159

Radionuclide Production Cross Section



131

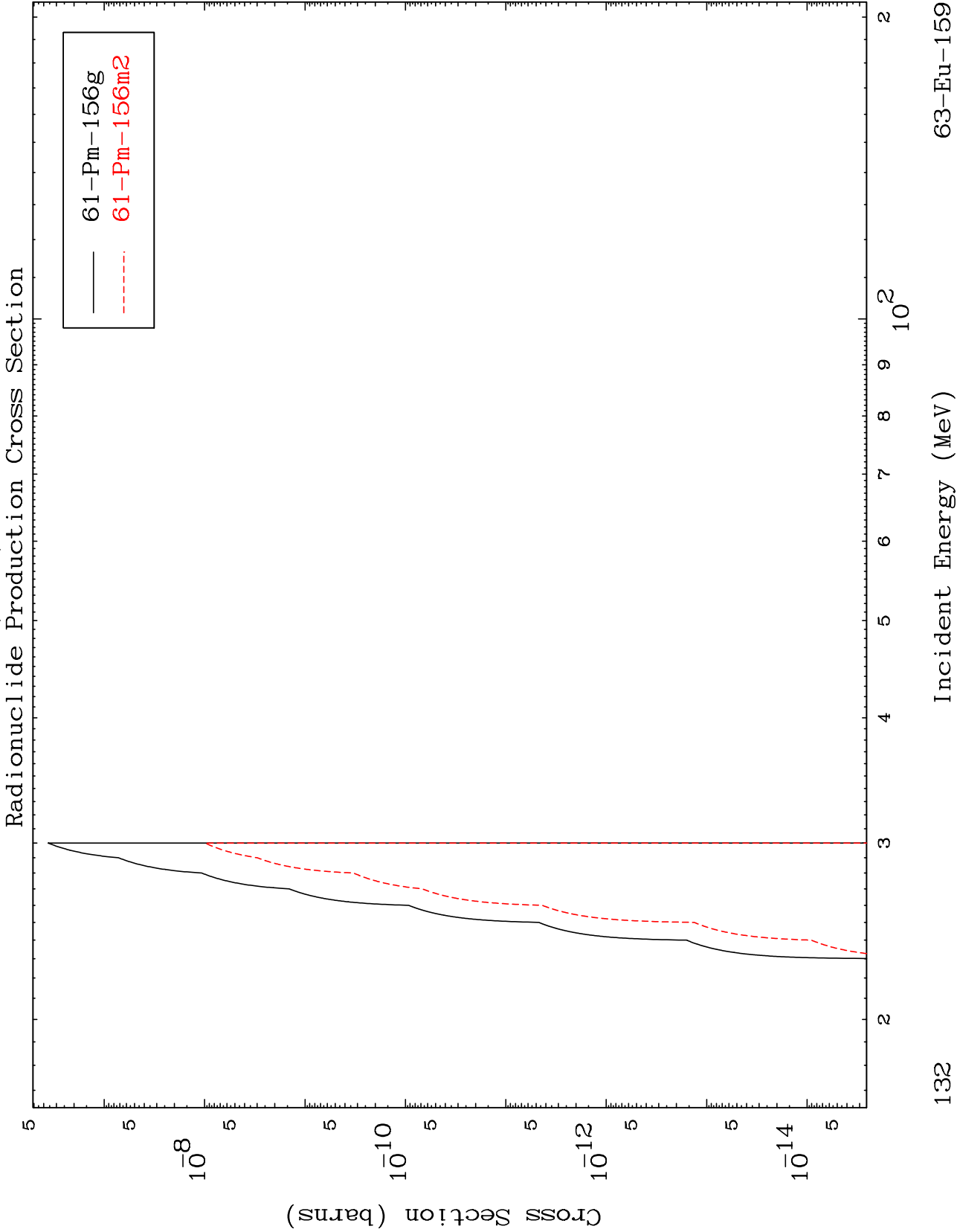
Incident Energy (MeV)

63-Eu-159

MAT 6349

(n,n') He-3

63-Eu-159



132

63-Eu-159

MAT 6349

63-Eu-159

(n, α)
Radionuclide Production Cross Section

