

Program EVALPLOT
(Version 2018-1)

by

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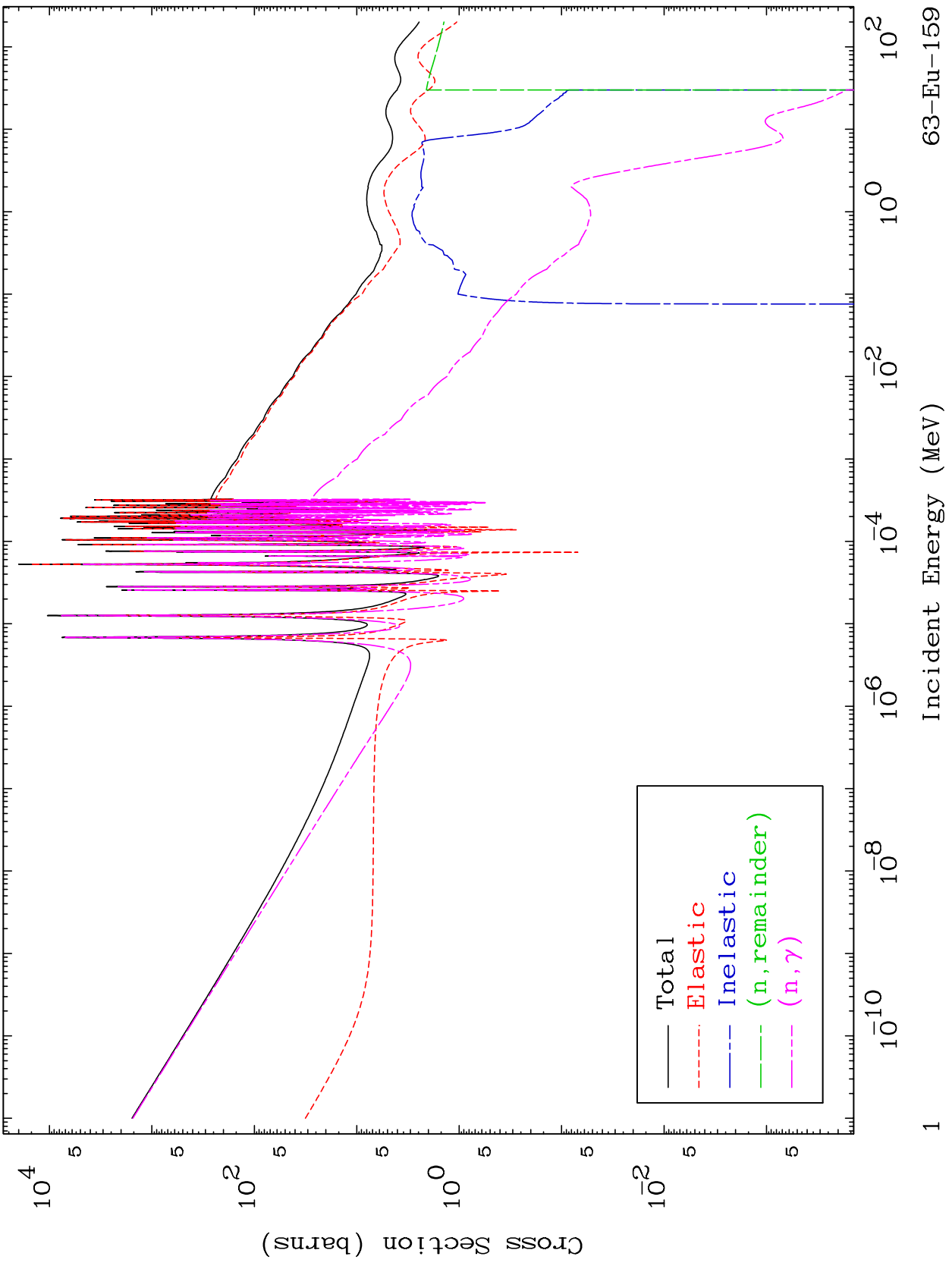
Press Mouse Button to Start

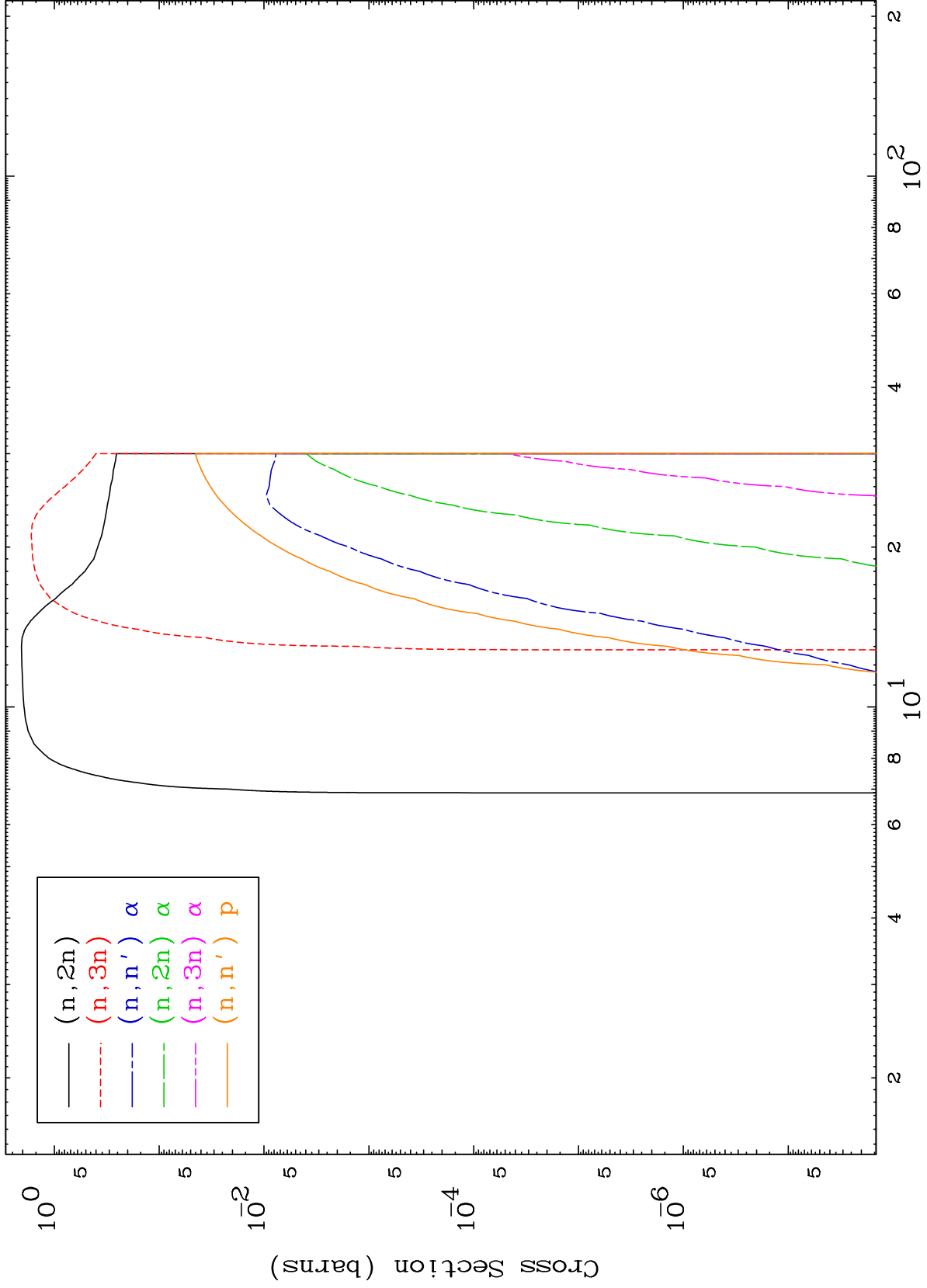
MAT 6349

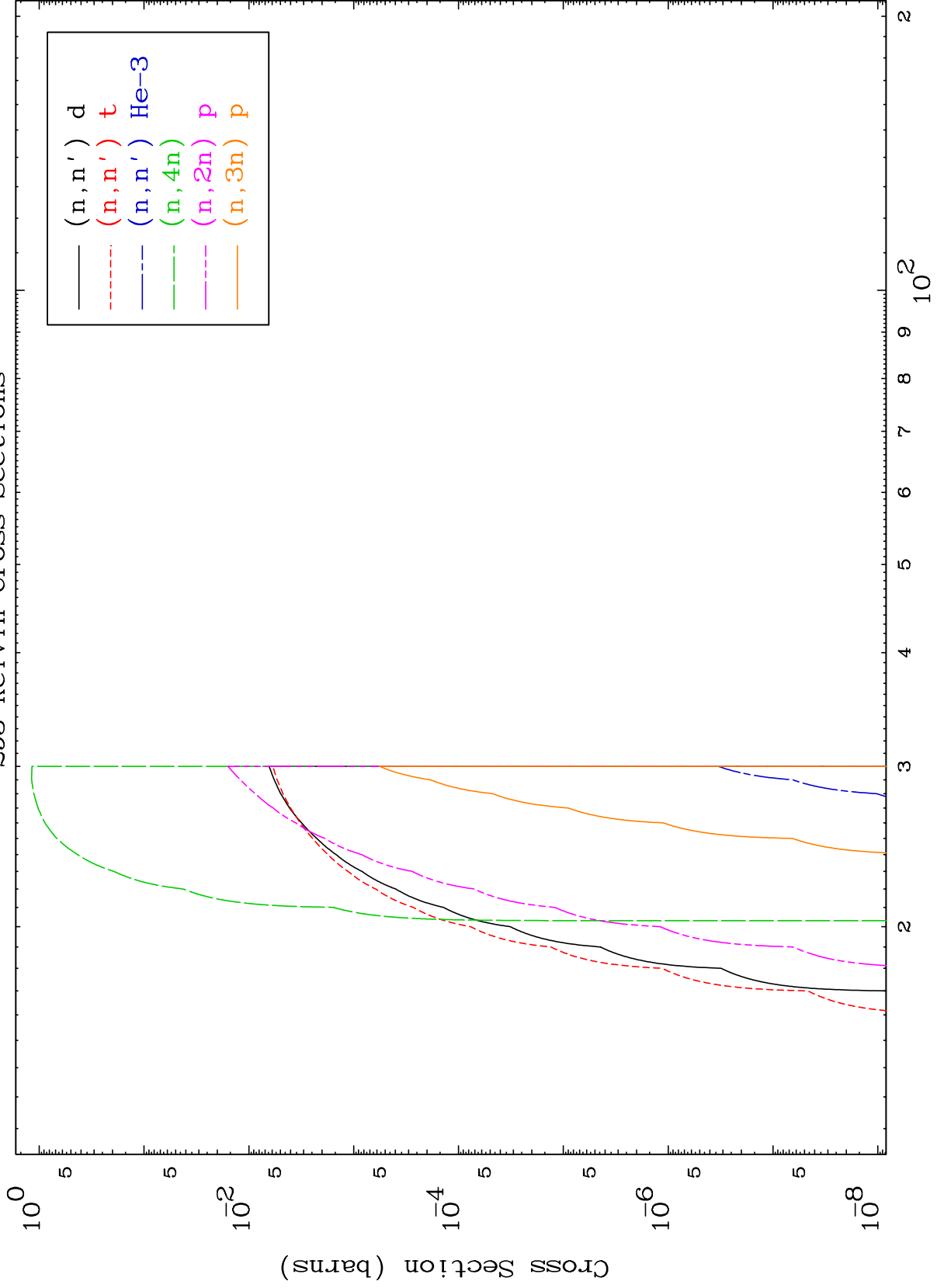
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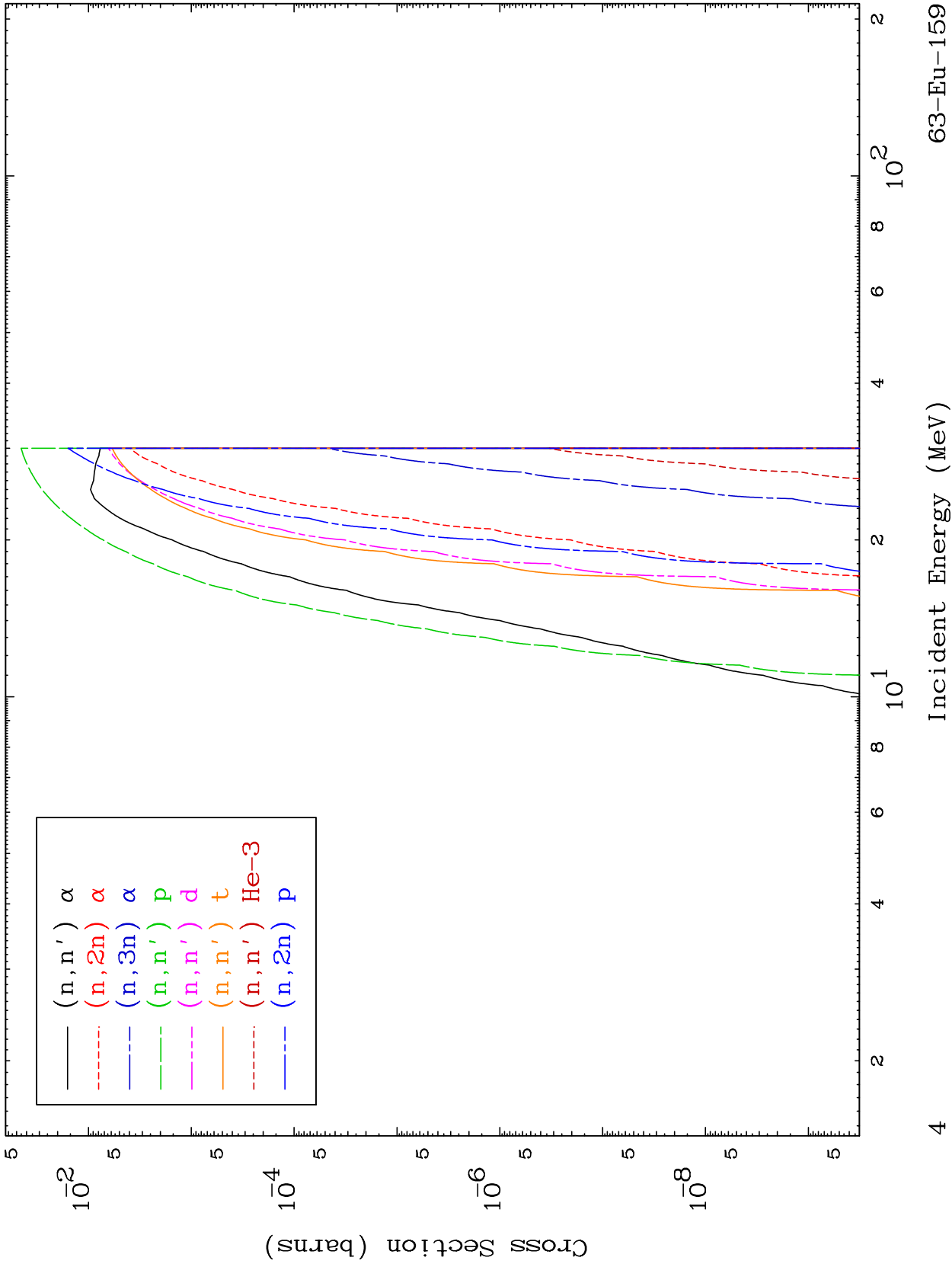
293 Kelvin Cross Sections

63-Eu-159





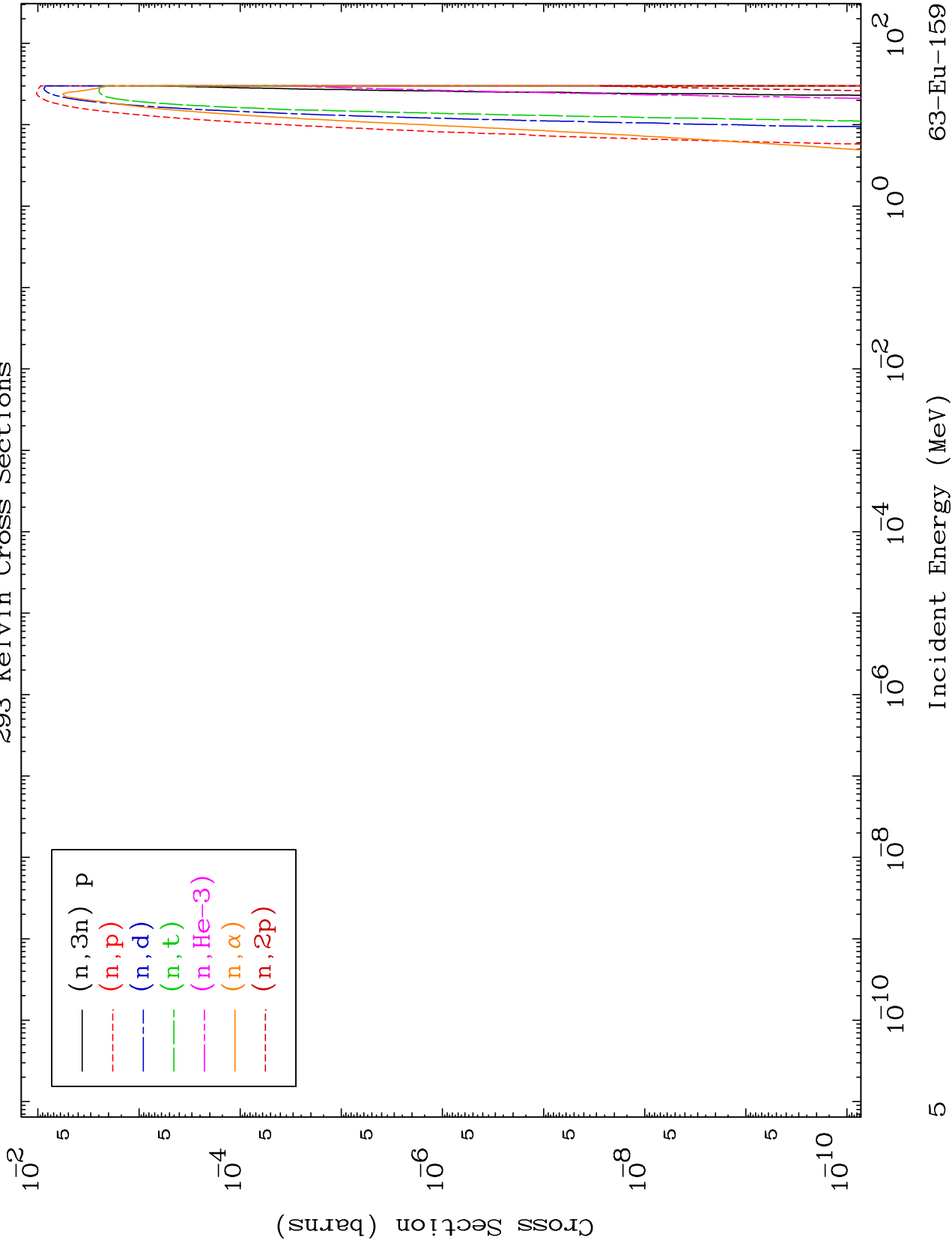




MAT 6349

Charged Particle
293 Kelvin Cross Sections

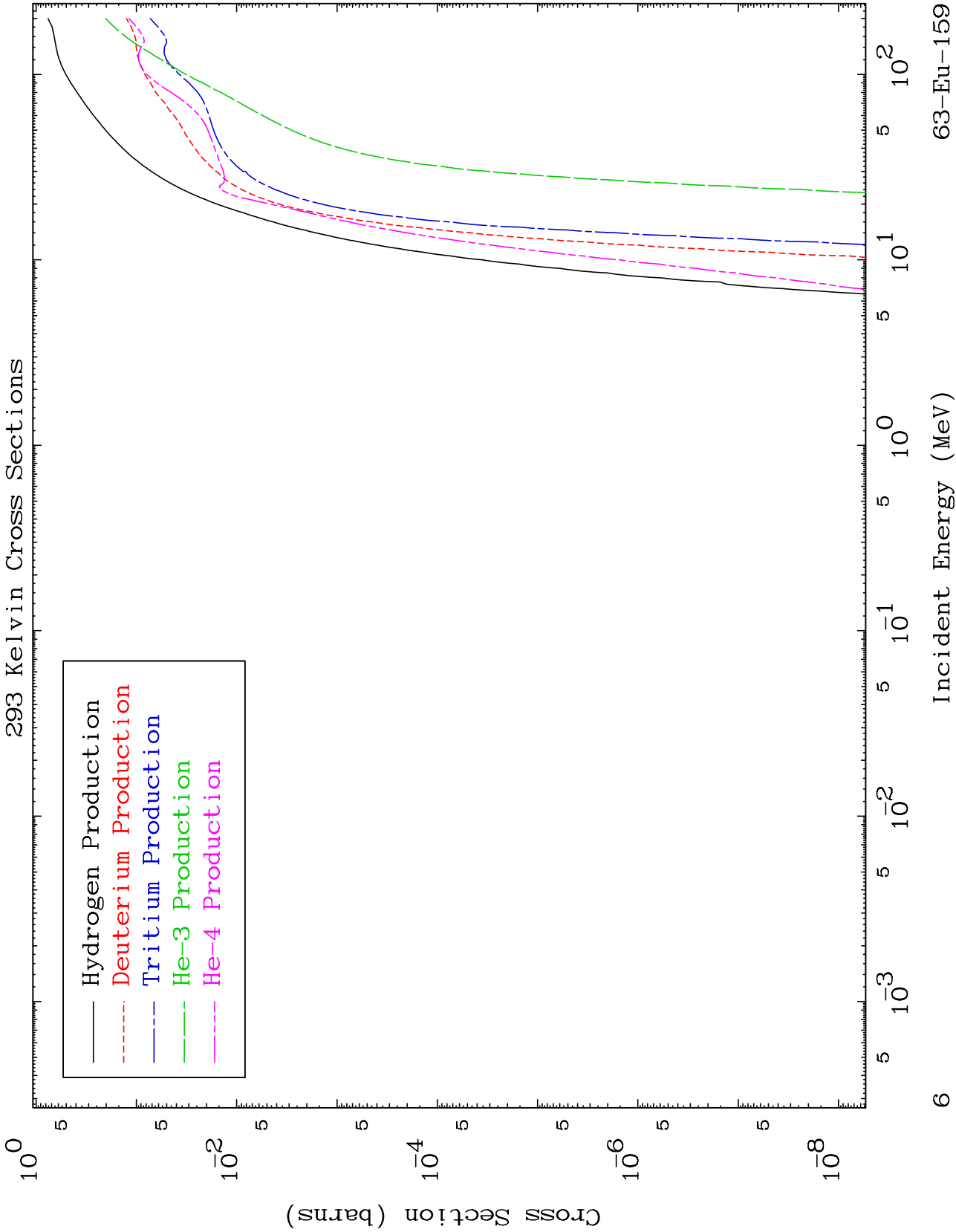
63-Eu-159



MAT 6349

Particle Production
293 Kelvin Cross Sections

63-Eu-159



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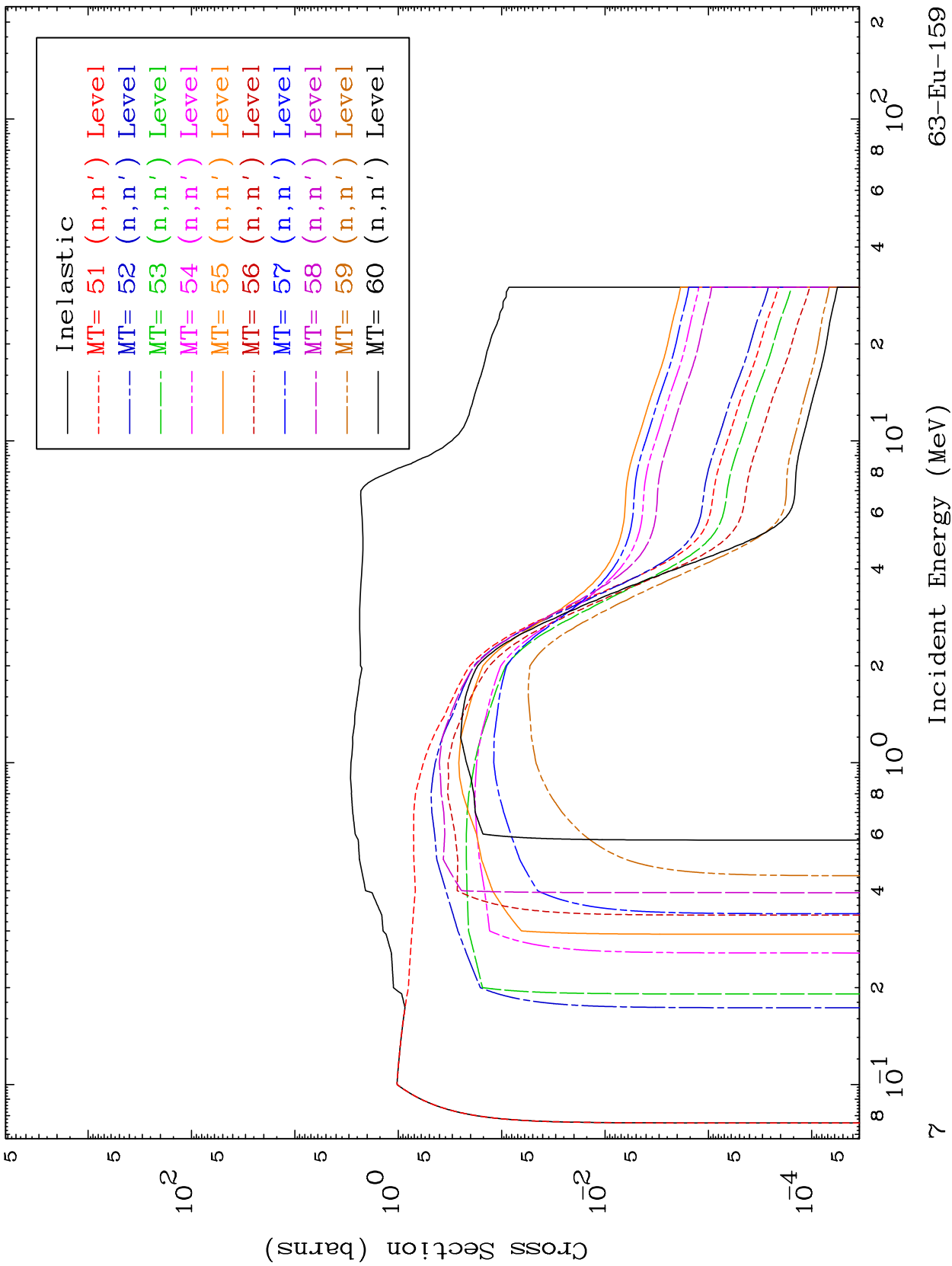
63-Eu-159

MAT 6349

(n,n') Level

63-Eu-159

293 Kelvin Cross Sections



Incident Energy (MeV)

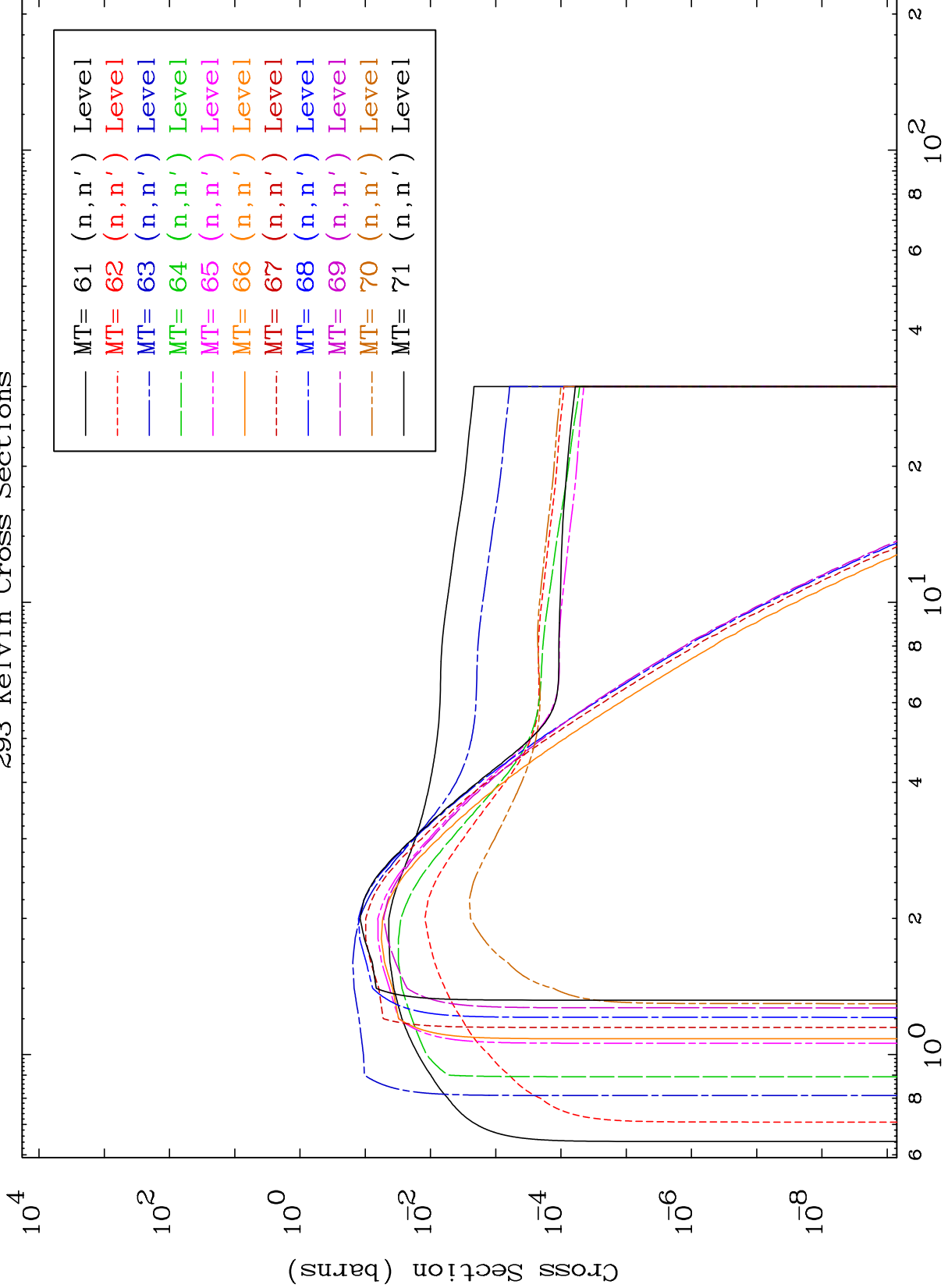
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MAT 6349

(n,n') Level

63-Eu-159

293 Kelvin Cross Sections

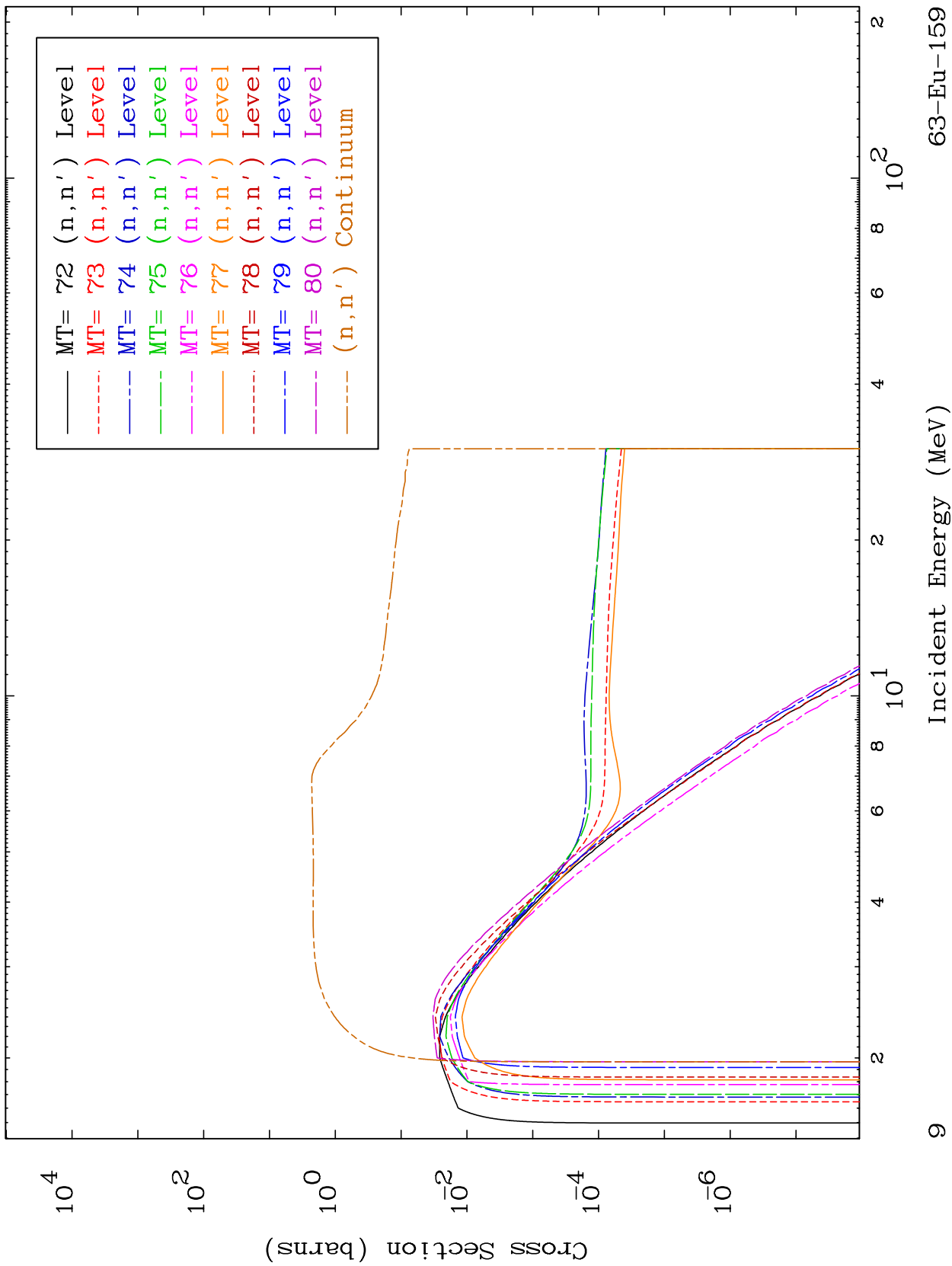


Incident Energy (MeV)

63-Eu-159

8

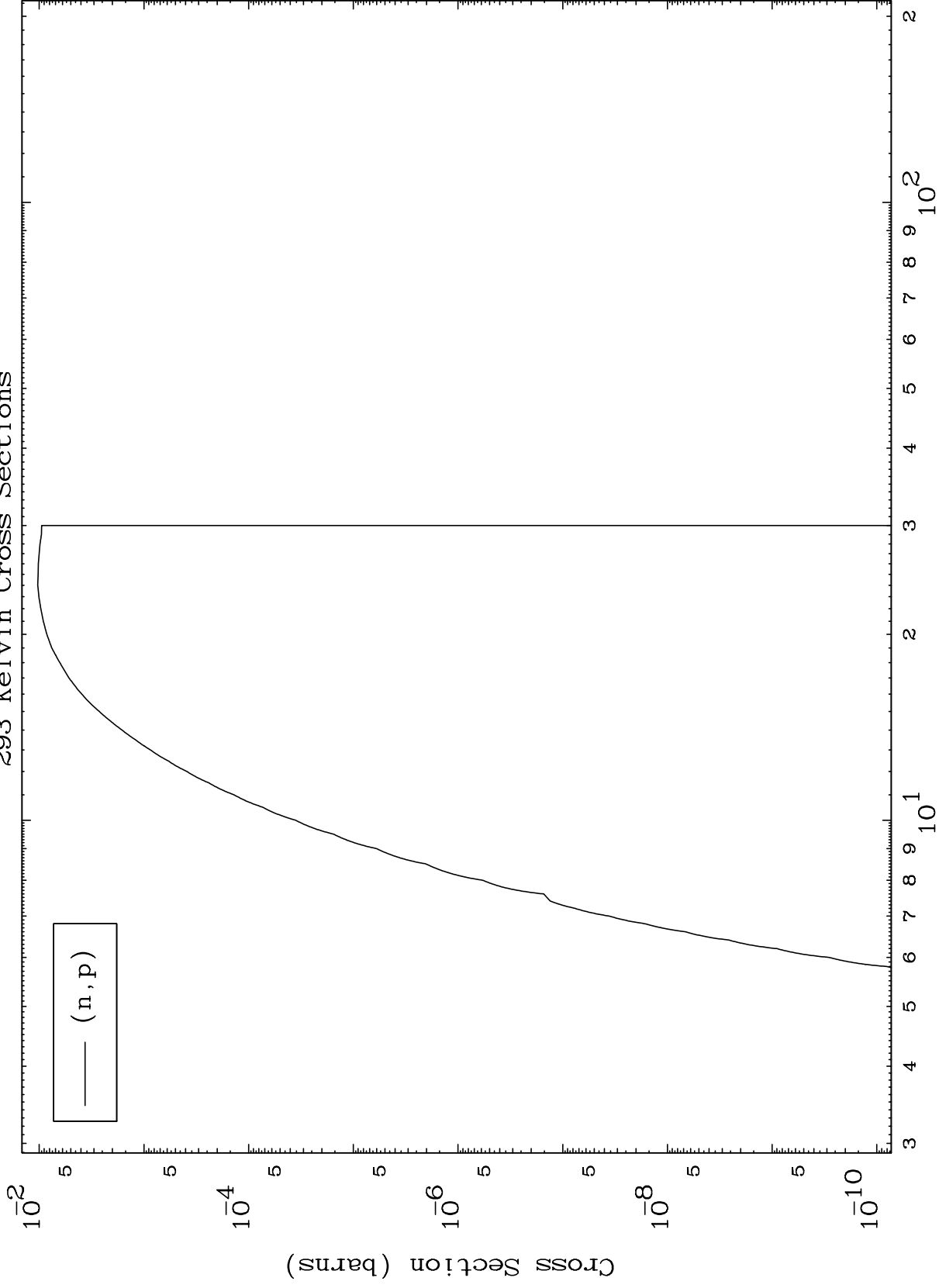
293 Kelvin Cross Sections



MAT 6349

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-159



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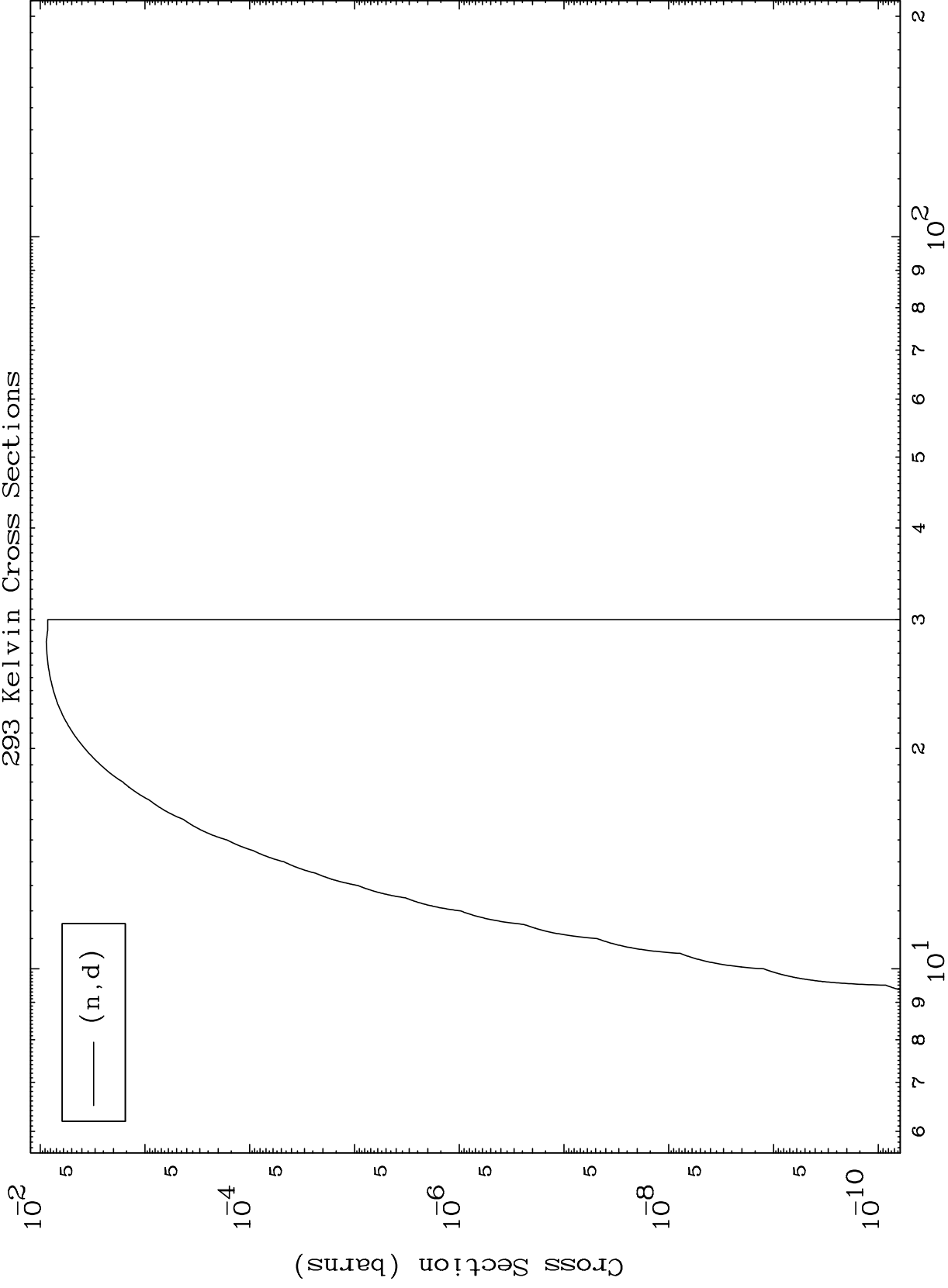
Incident Energy (MeV)

63-Eu-159

MAT 6349

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-159



11

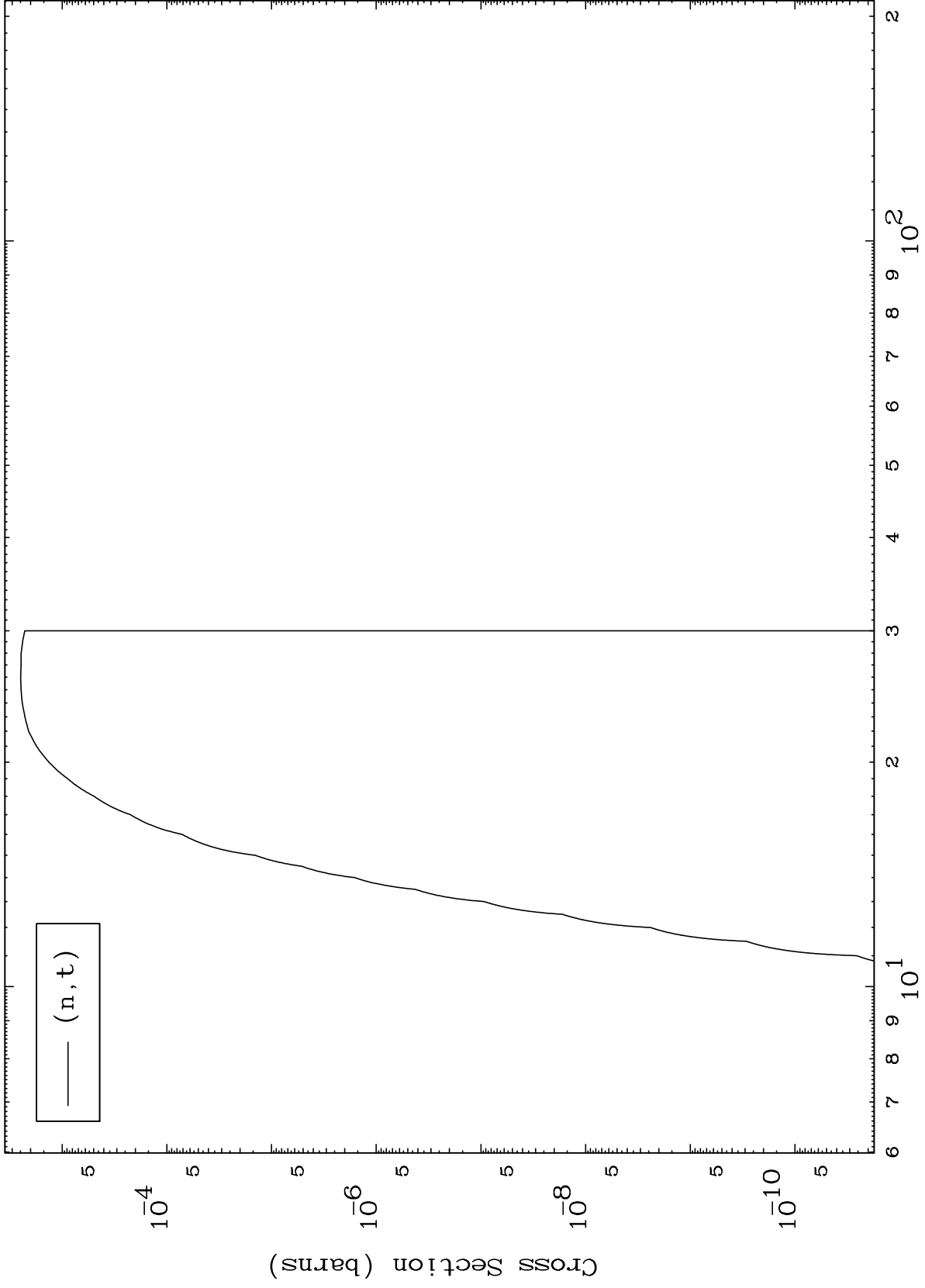
Incident Energy (MeV)

63-Eu-159

MAT 6349

(n,t) Levels
293 Kelvin Cross Sections

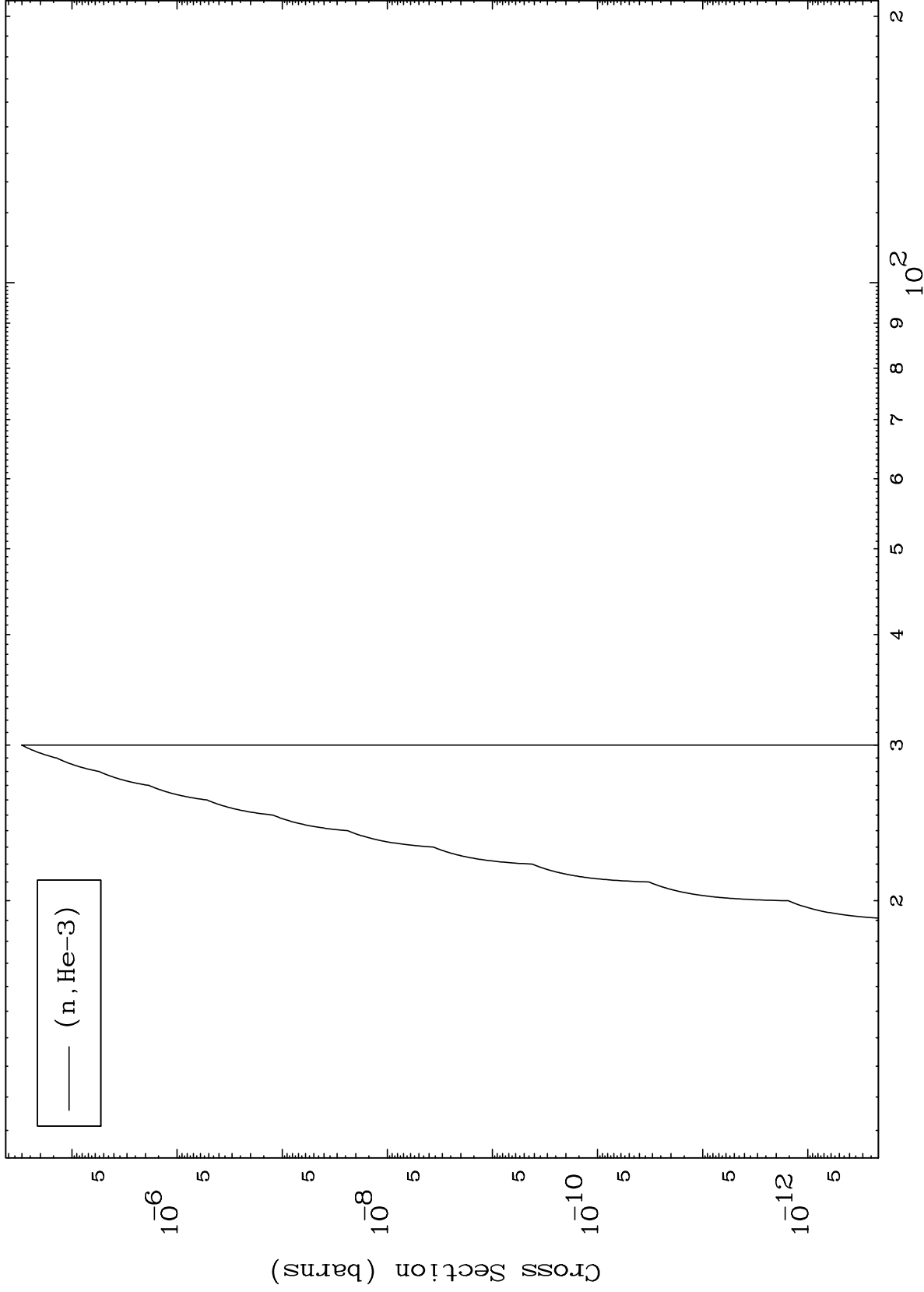
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Incident Energy (MeV)

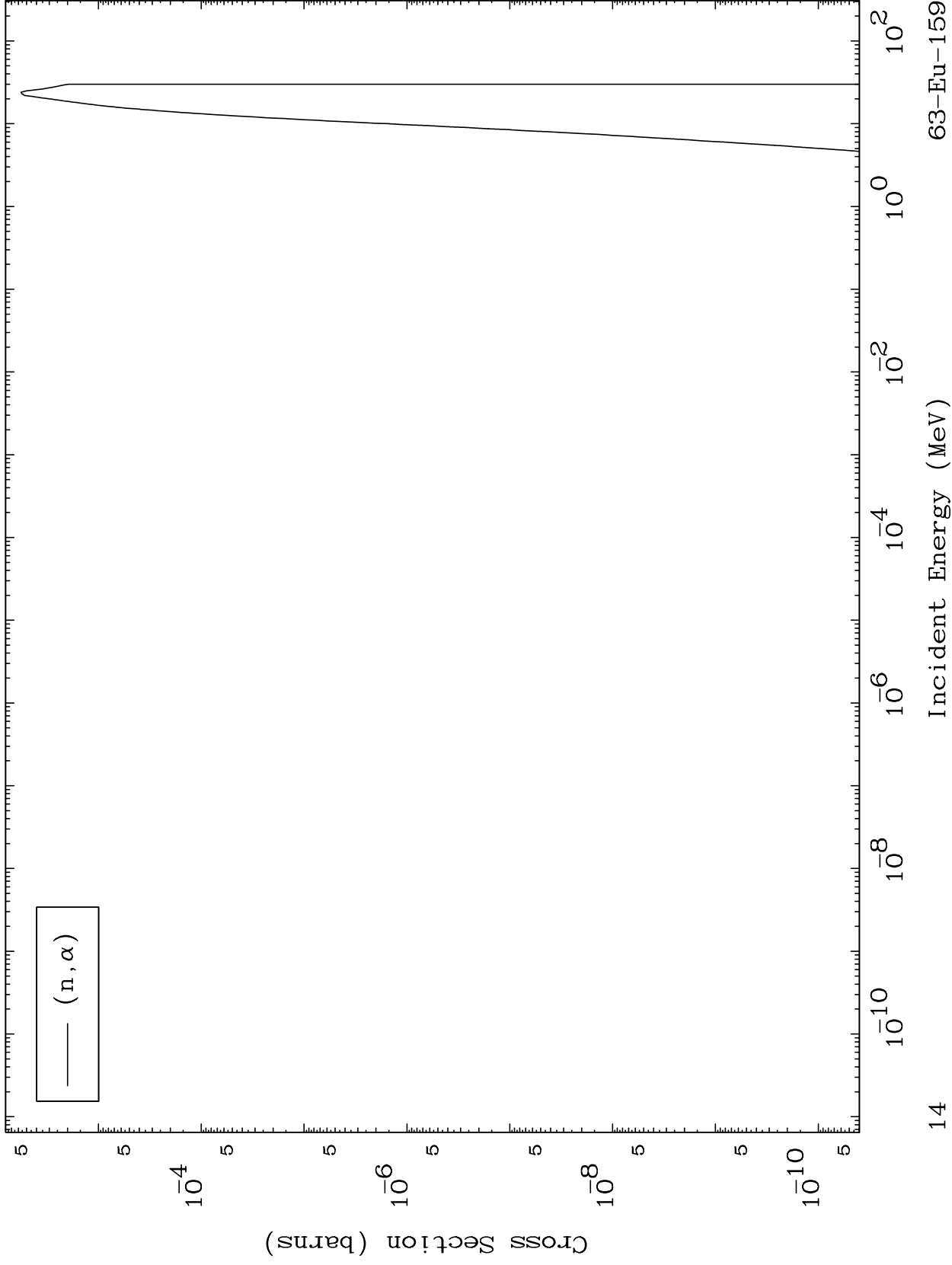
63-Eu-159

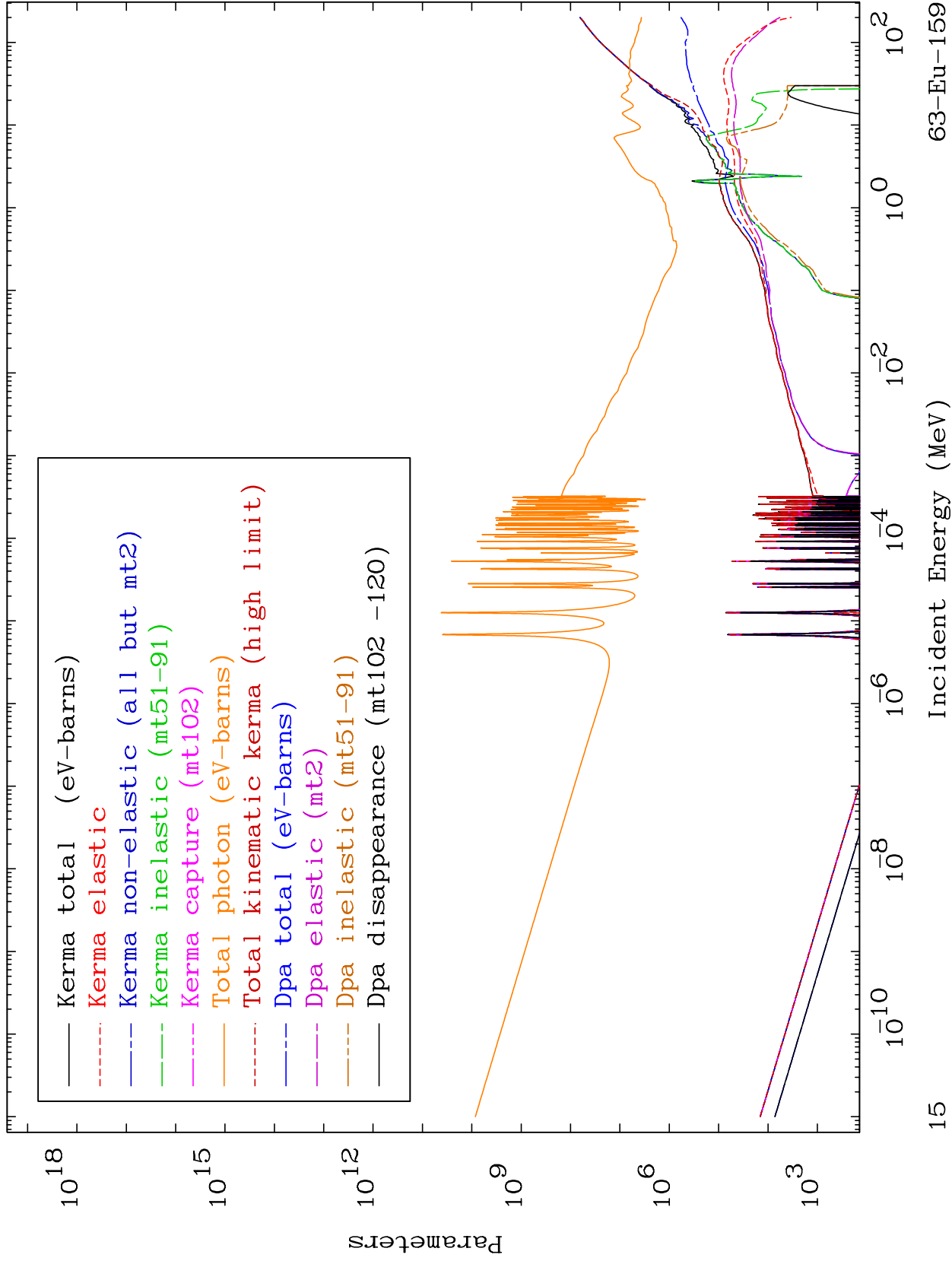


MAT 6349

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-159

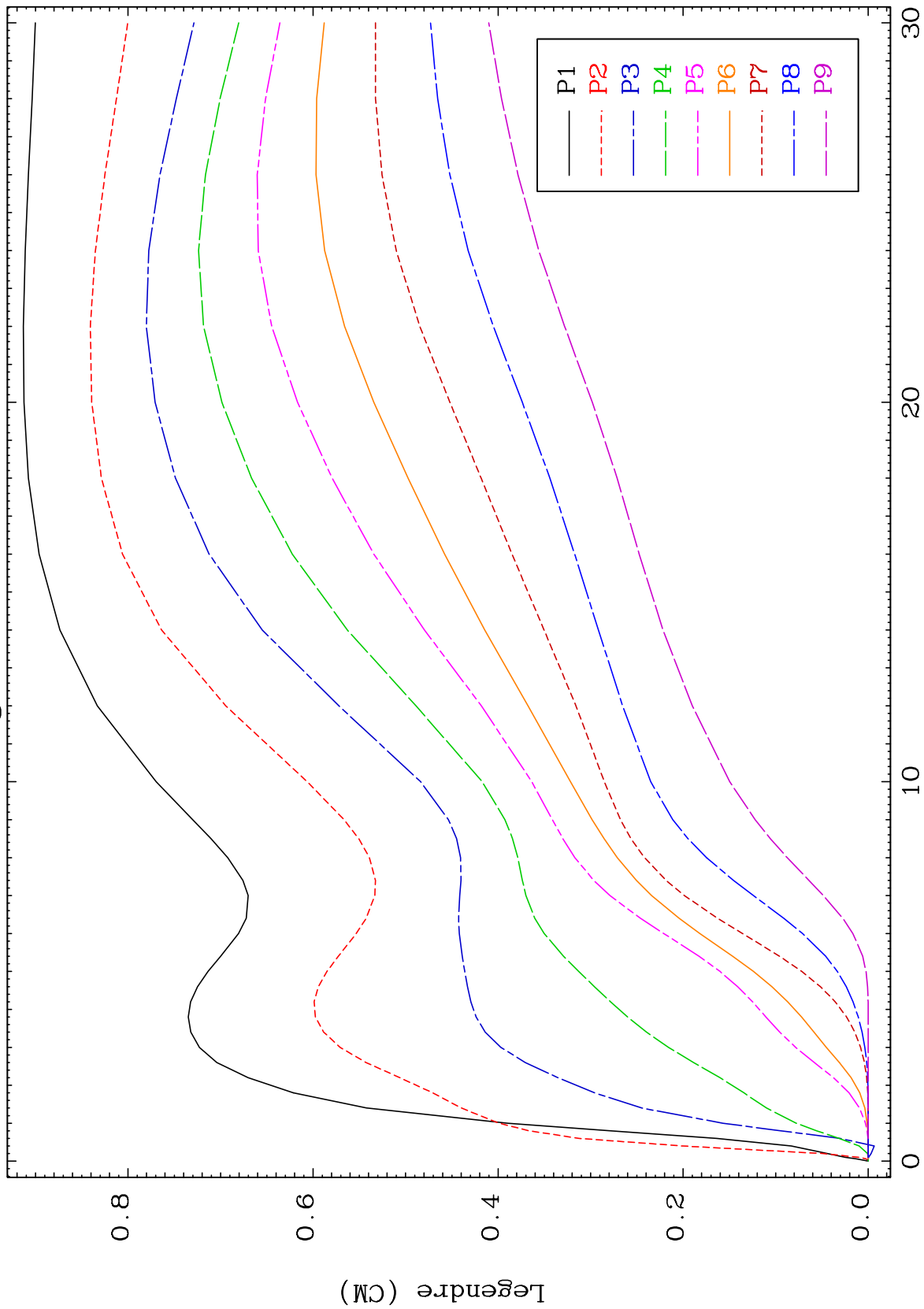




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Elastic Legendre Coefficients

63-Eu-159



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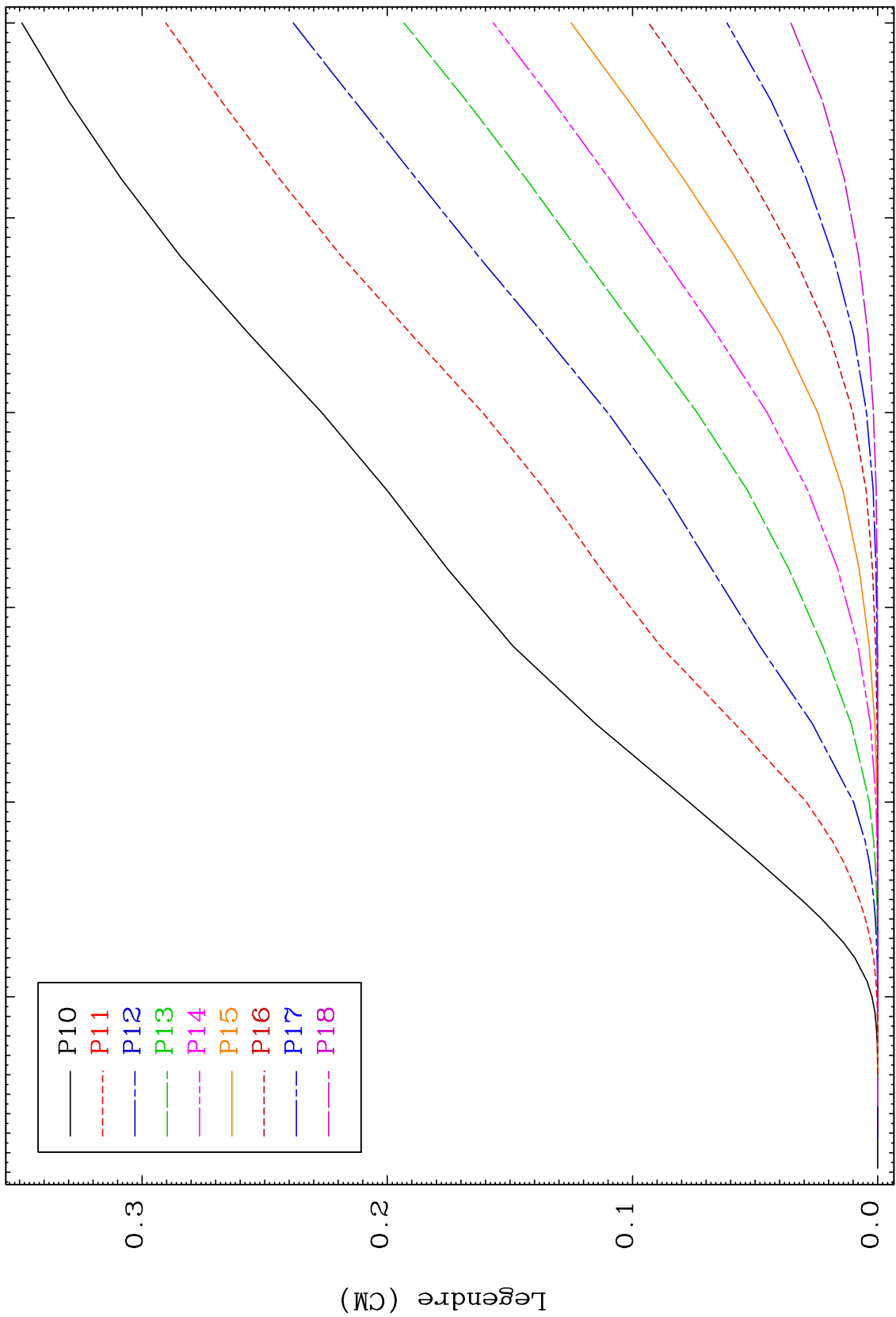
Incident Energy (MeV)

63-Eu-159

MAT 6349

Elastic Legendre Coefficients

63-Eu-159



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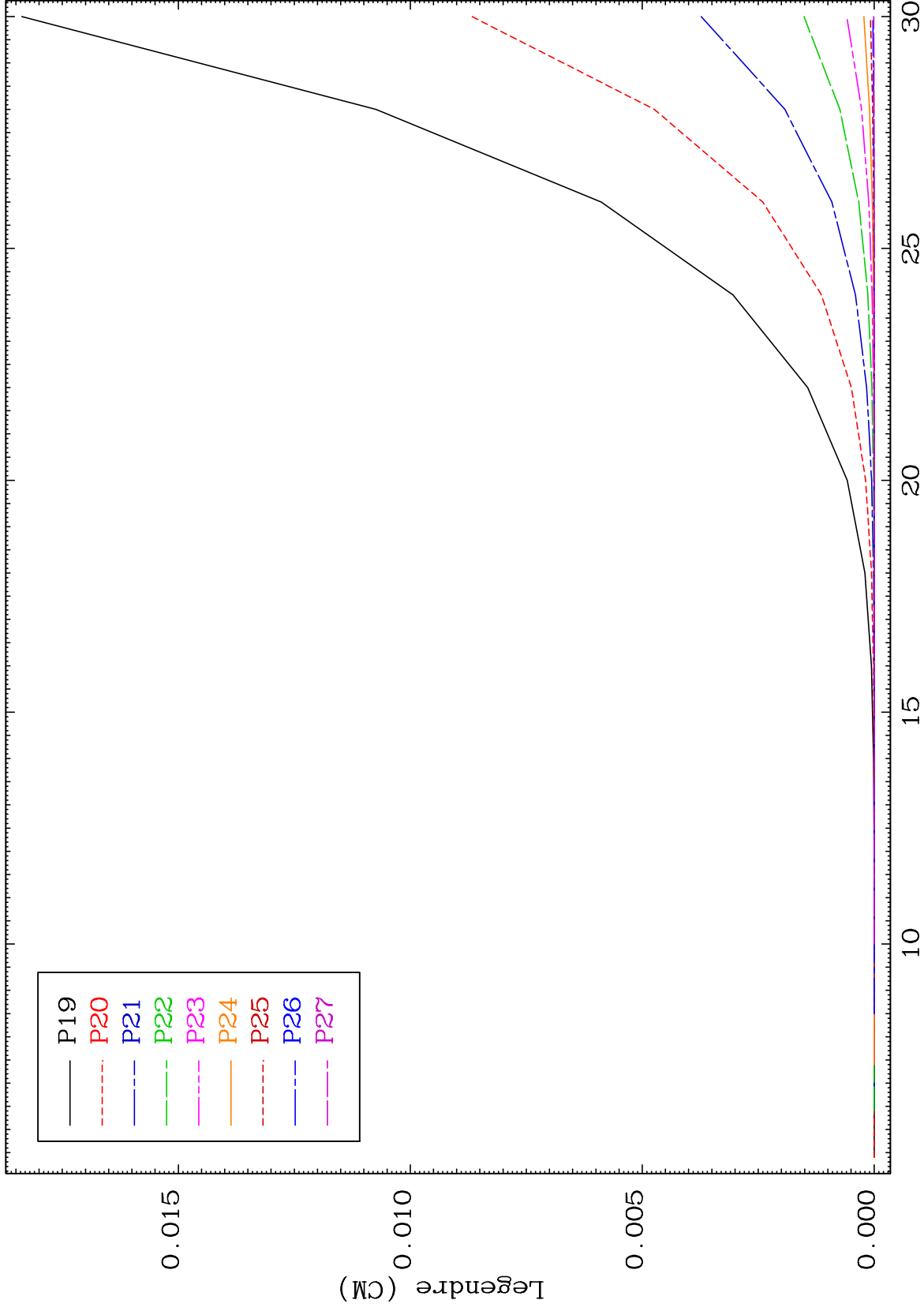
Incident Energy (MeV)

63-Eu-159

MAT 6349

Elastic Legendre Coefficients

63-Eu-159



18

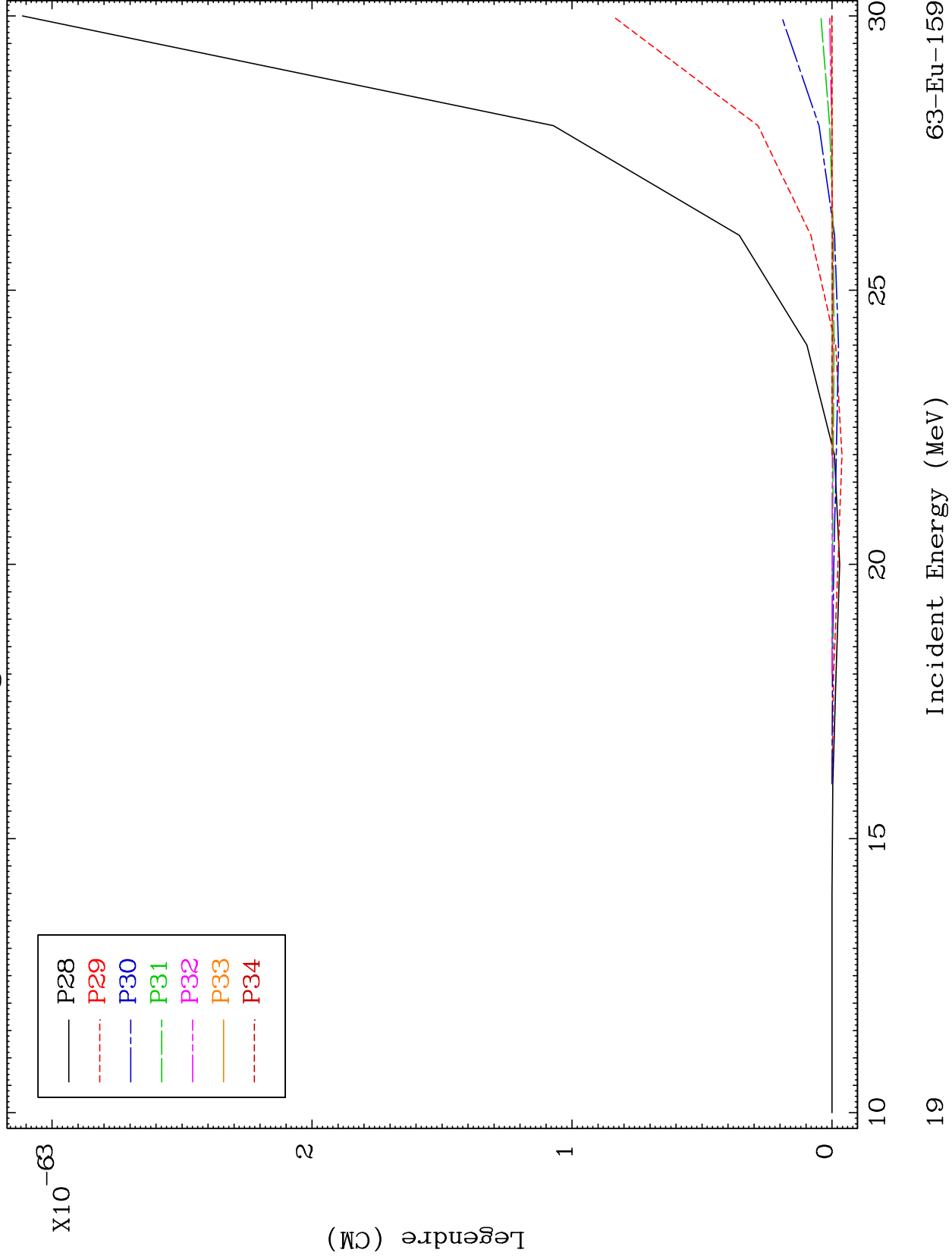
Incident Energy (MeV)

63-Eu-159

MAT 6349

Elastic Legendre Coefficients

63-Eu-159



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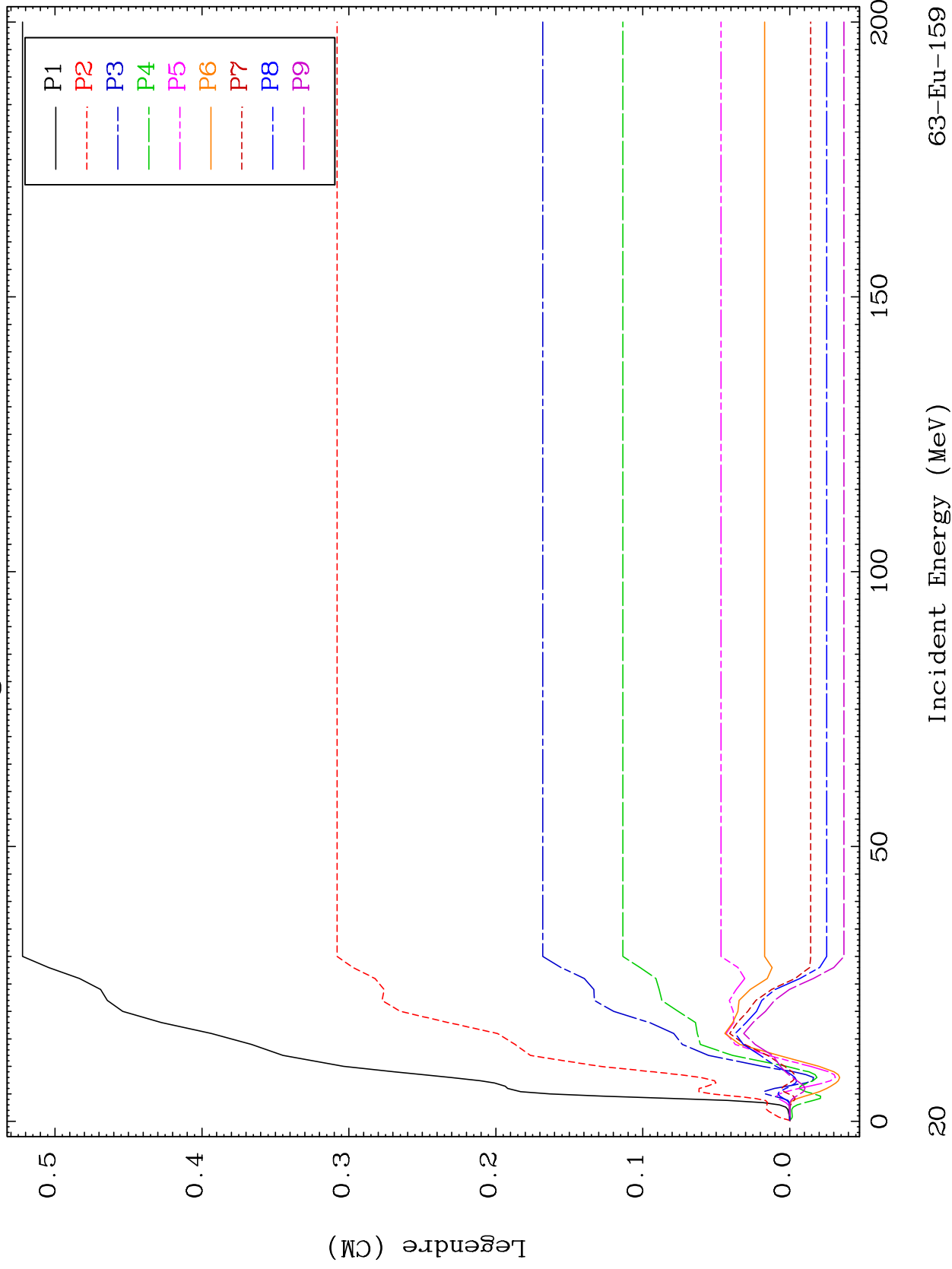
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-159

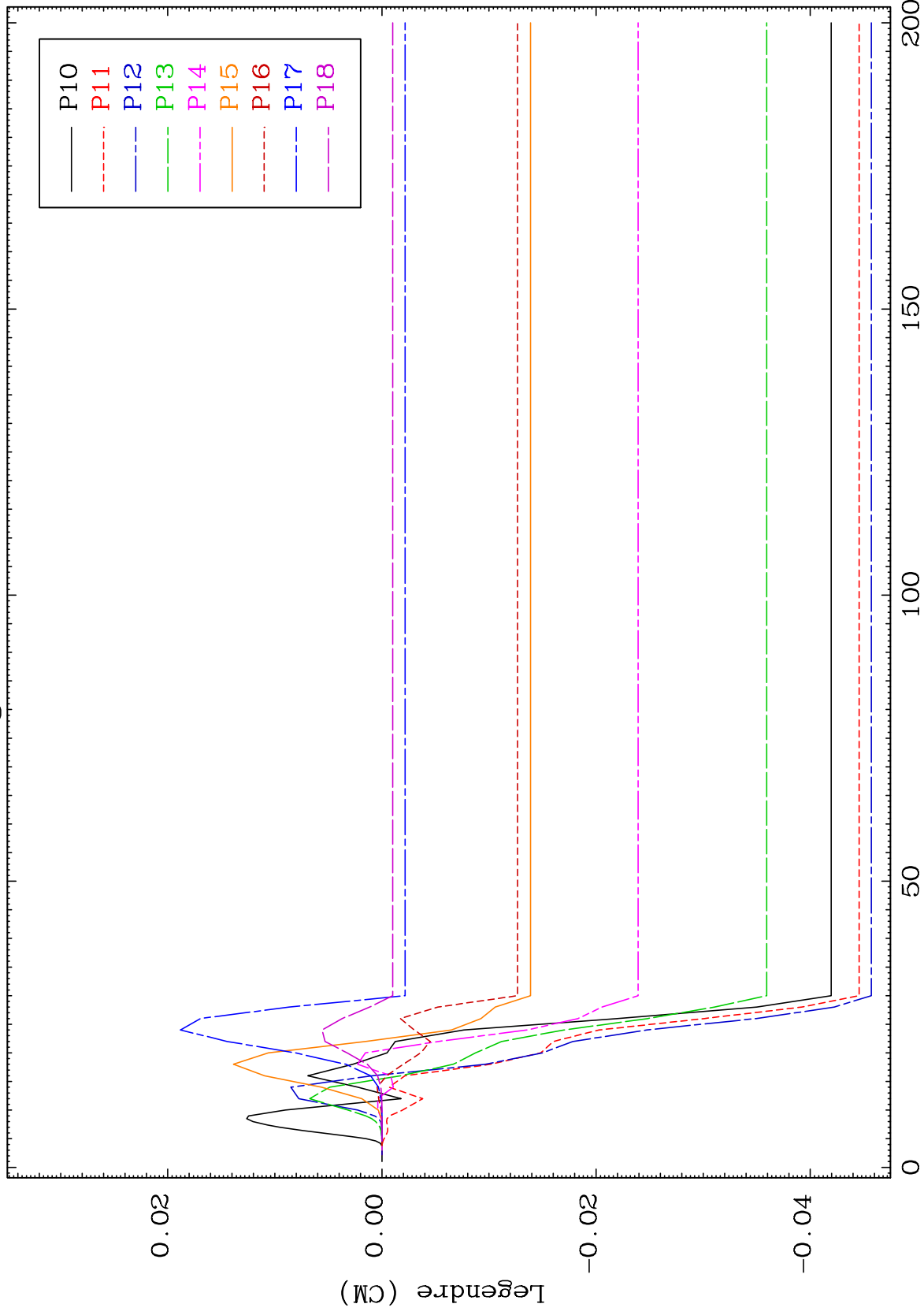


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MAT 6349

MT= 51 (n,n') Level
Legendre Coefficients

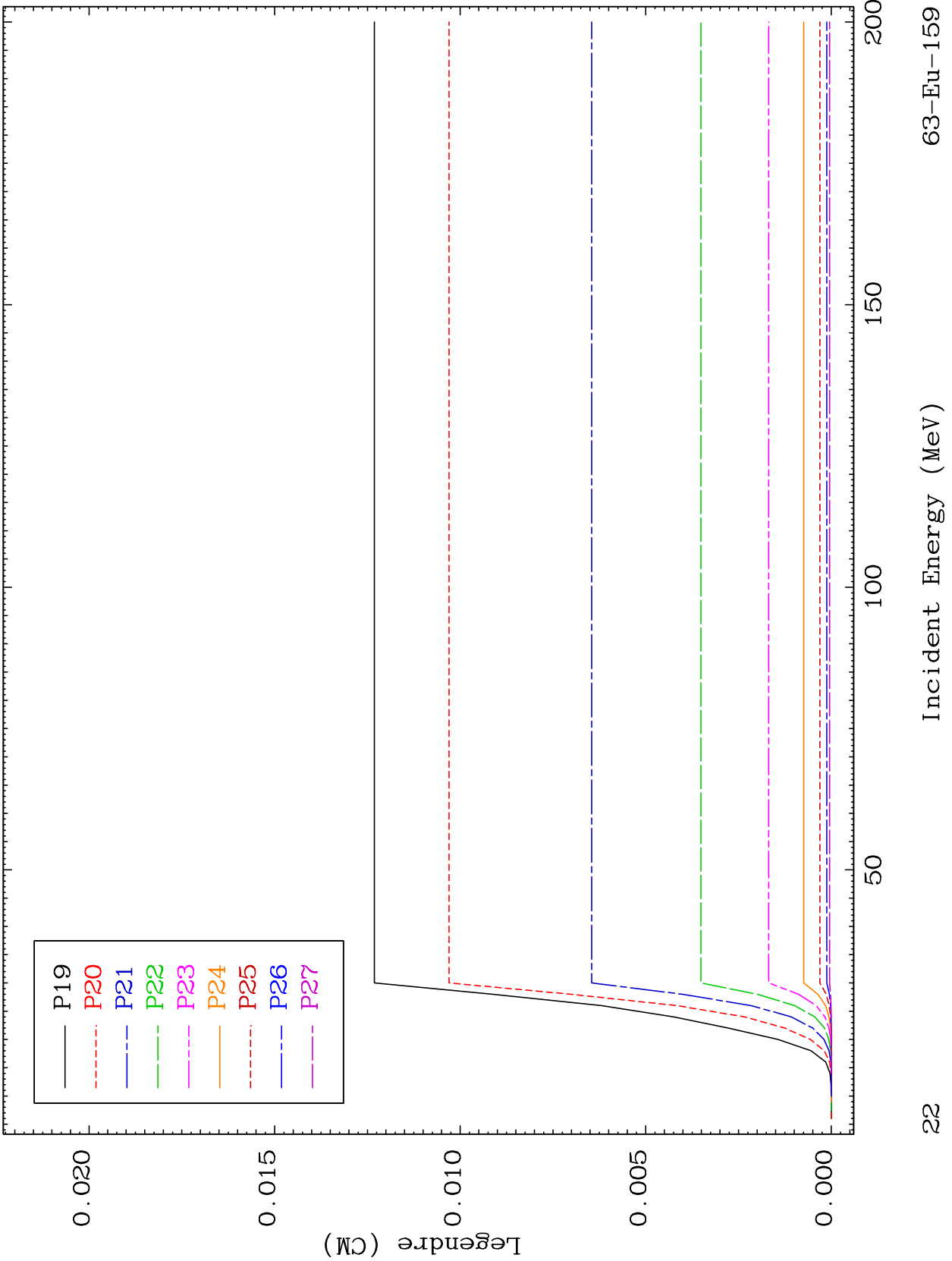
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Incident Energy (MeV)

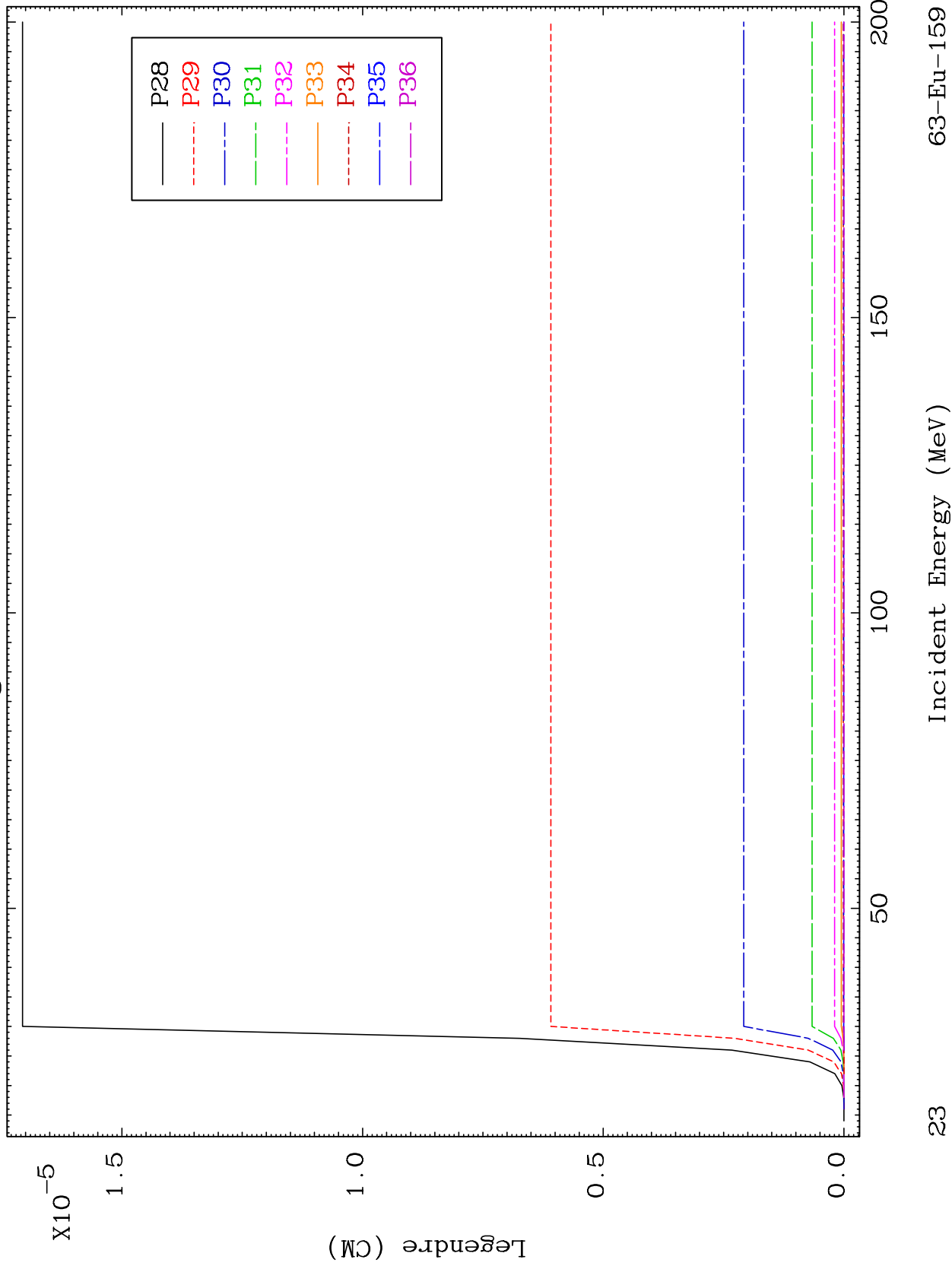
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MAT 6349

MT= 51 (n,n') Level
Legendre Coefficients

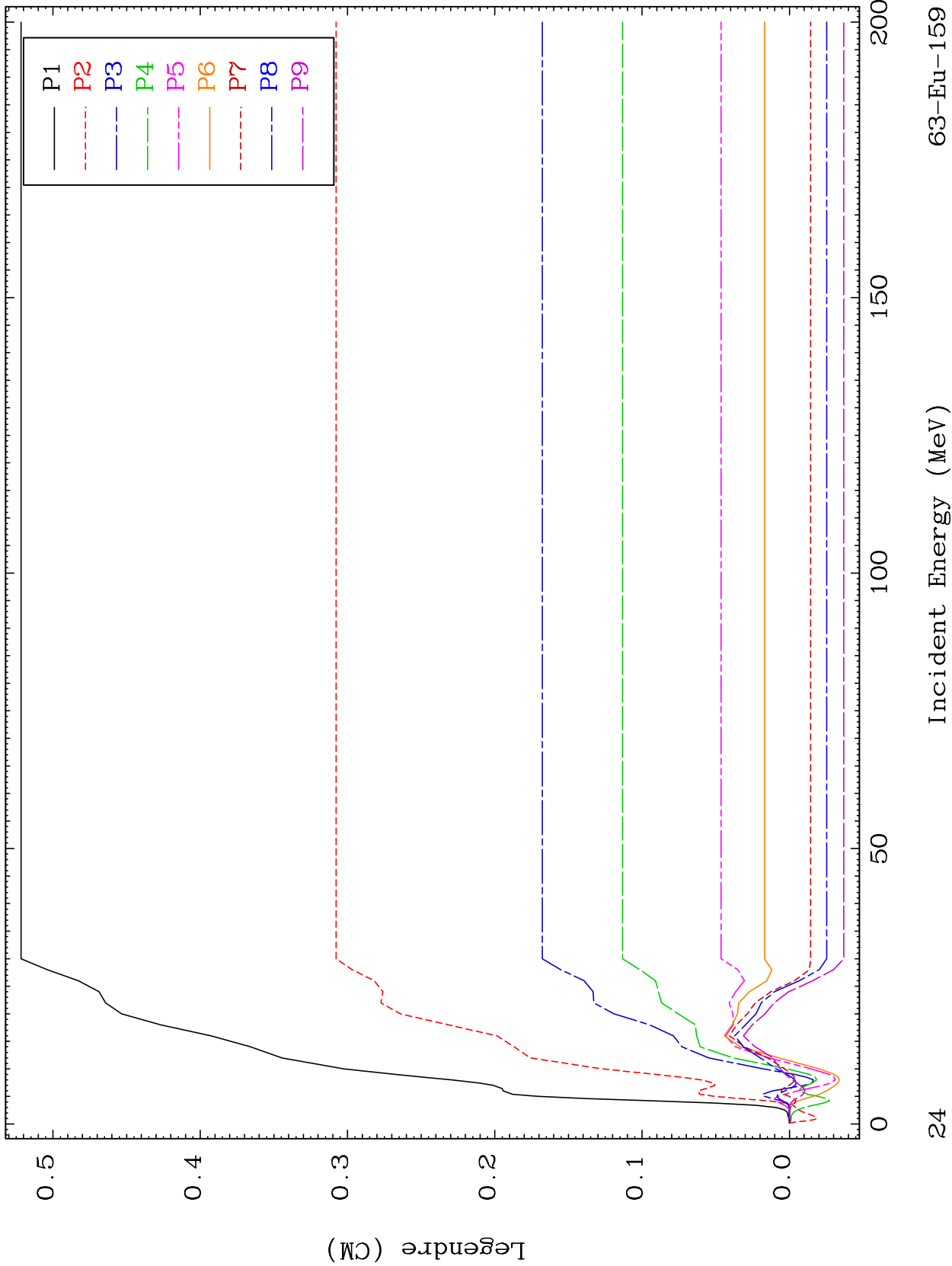
63-Eu-159



MAT 6349

MT= 52 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

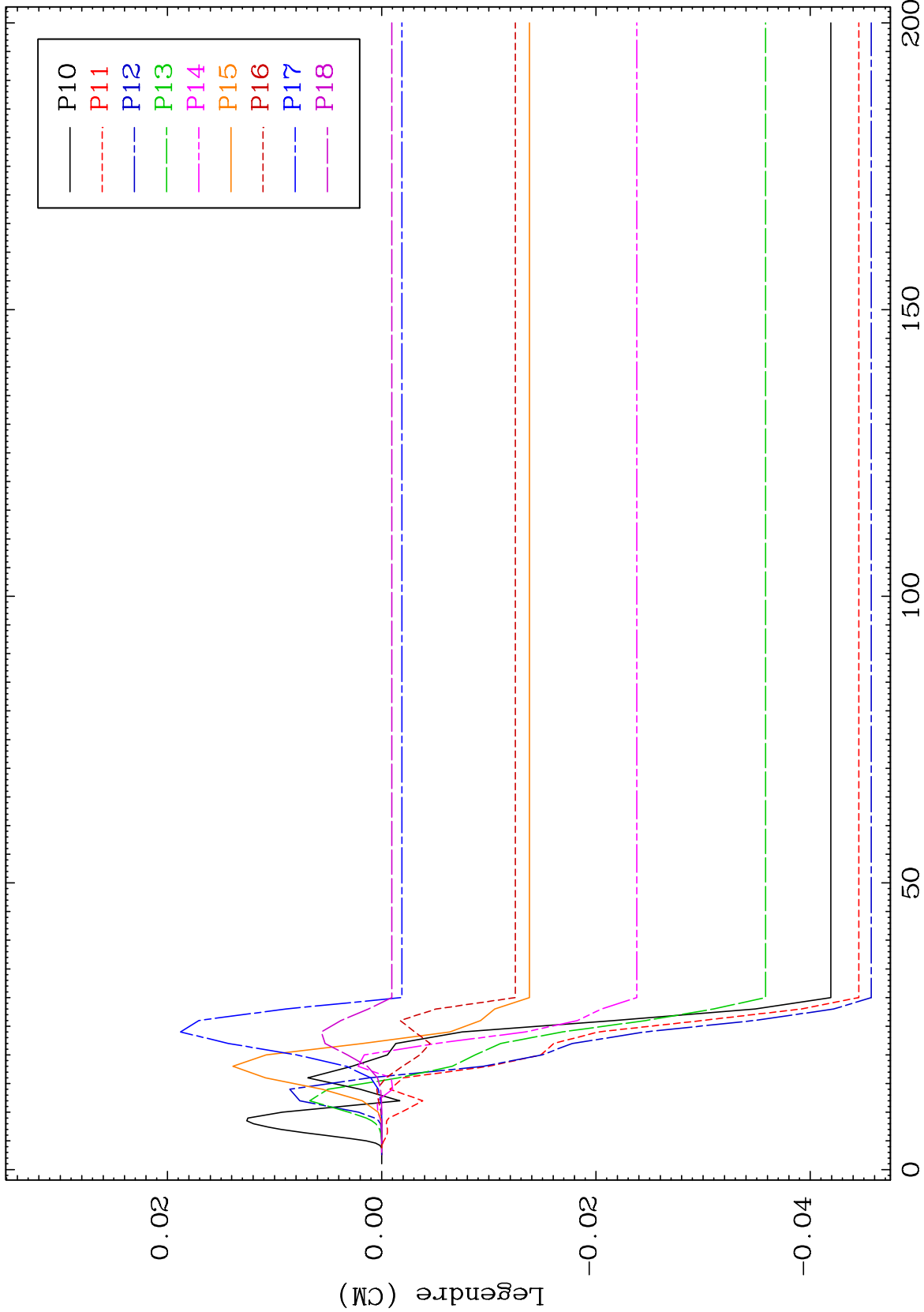
Incident Energy (MeV)

24

MAT 6349

MT= 52 (n,n') Level
Legendre Coefficients

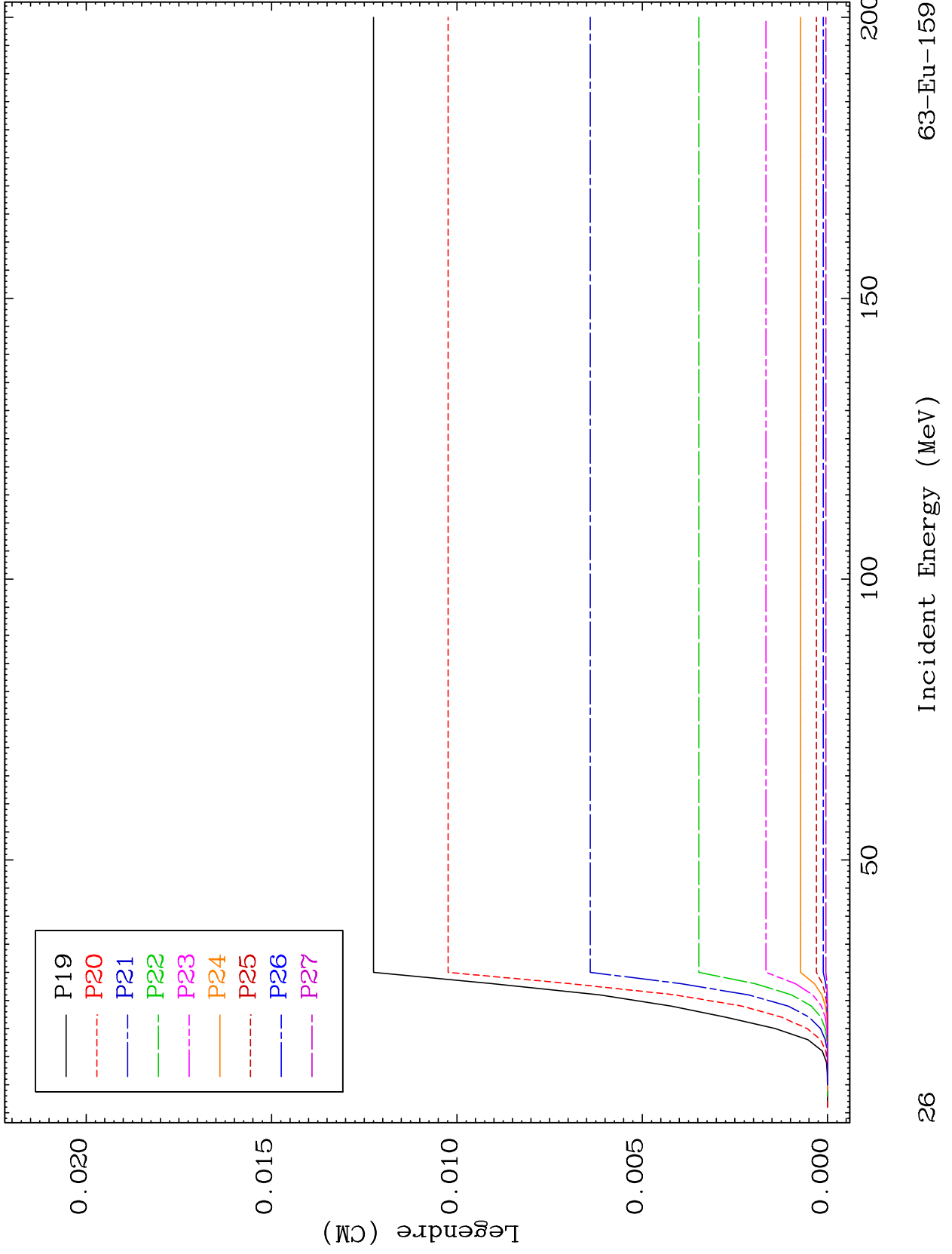
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25

Incident Energy (MeV)

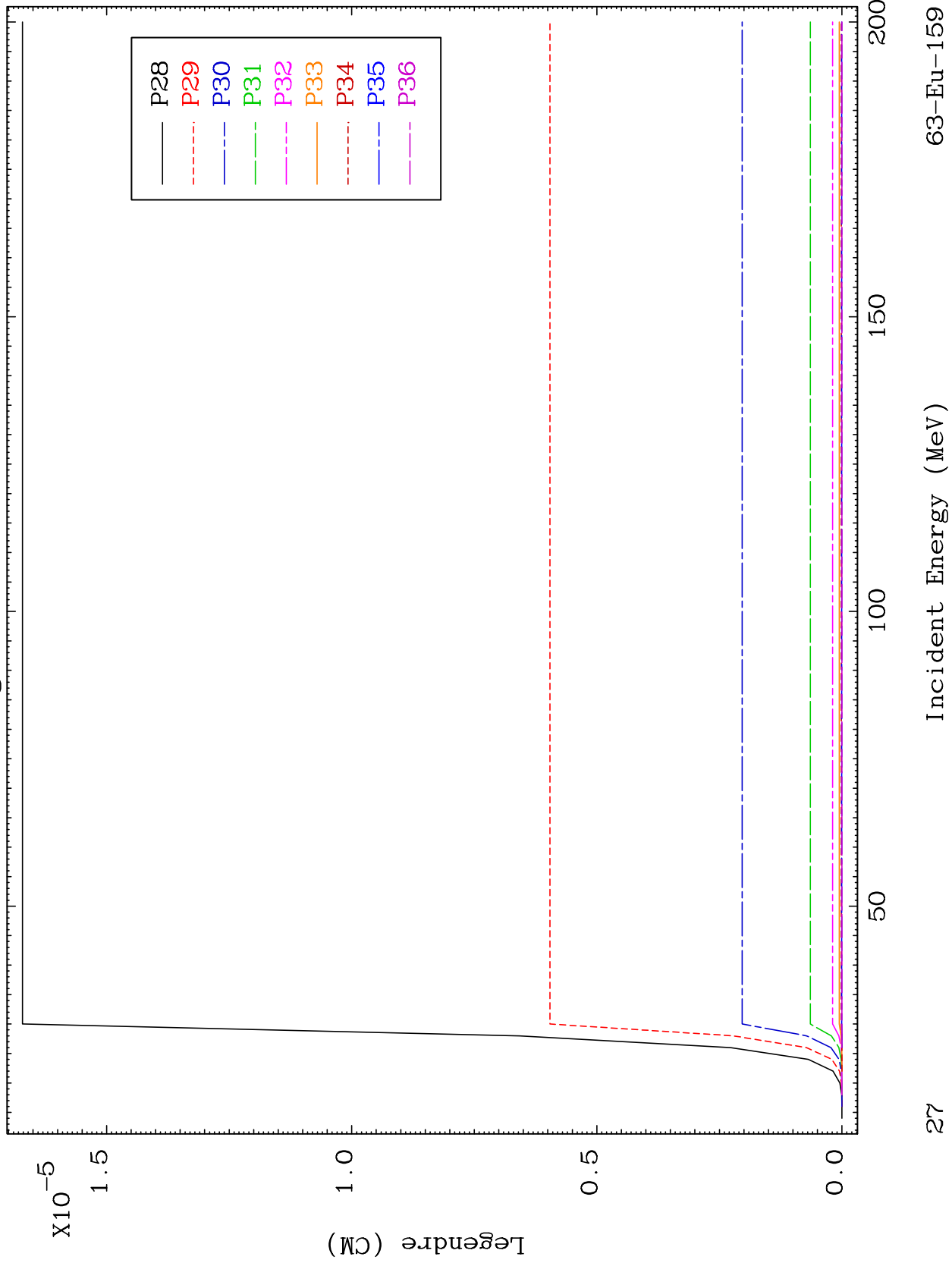
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MAT 6349

MT= 52 (n,n') Level
Legendre Coefficients

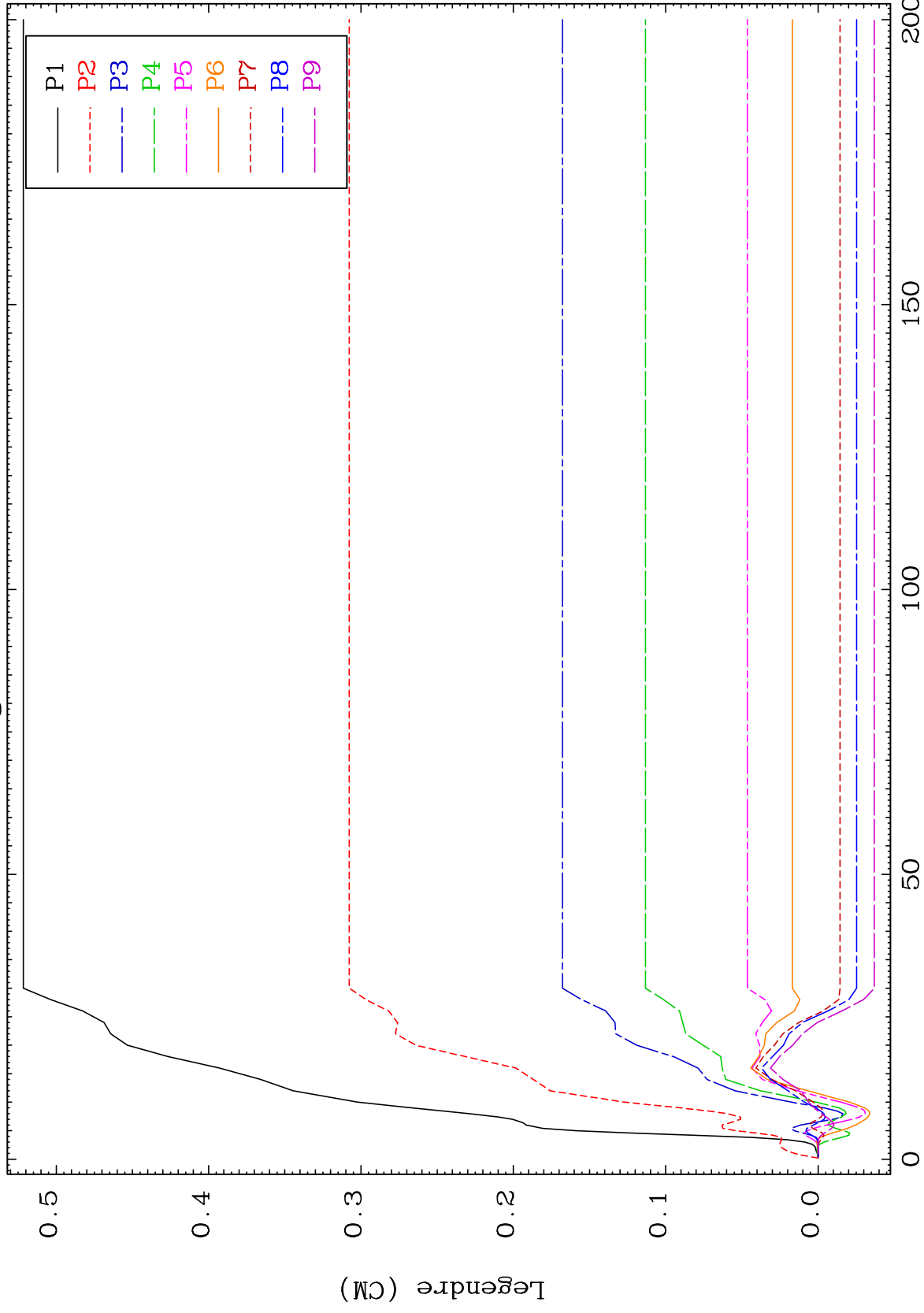
63-Eu-159



MAT 6349

MT= 53 (n,n') Level
Legendre Coefficients

63-Eu-159



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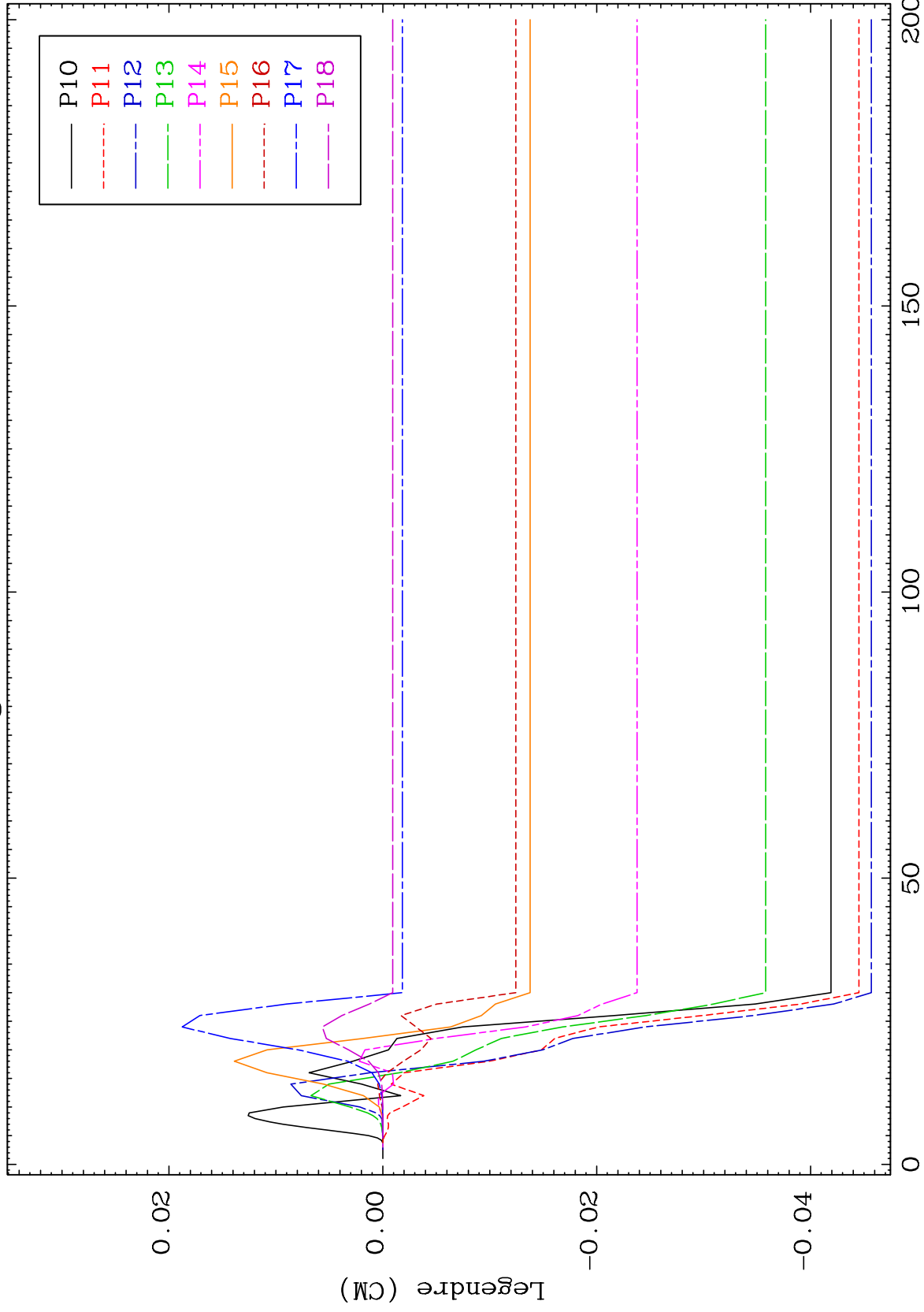
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 53 (n,n') Level
Legendre Coefficients

63-Eu-159



29

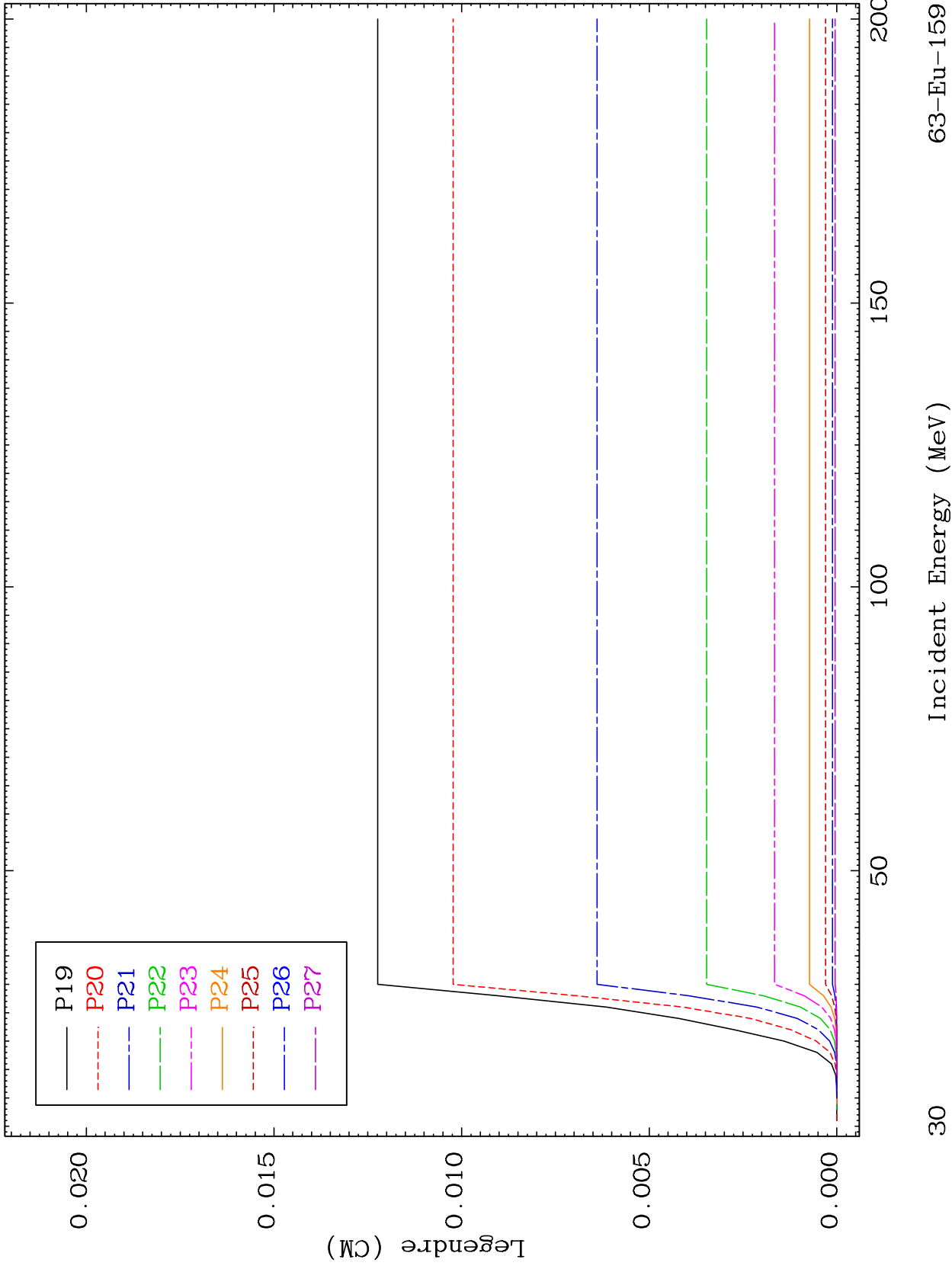
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 53 (n,n') Level
Legendre Coefficients

63-Eu-159



30

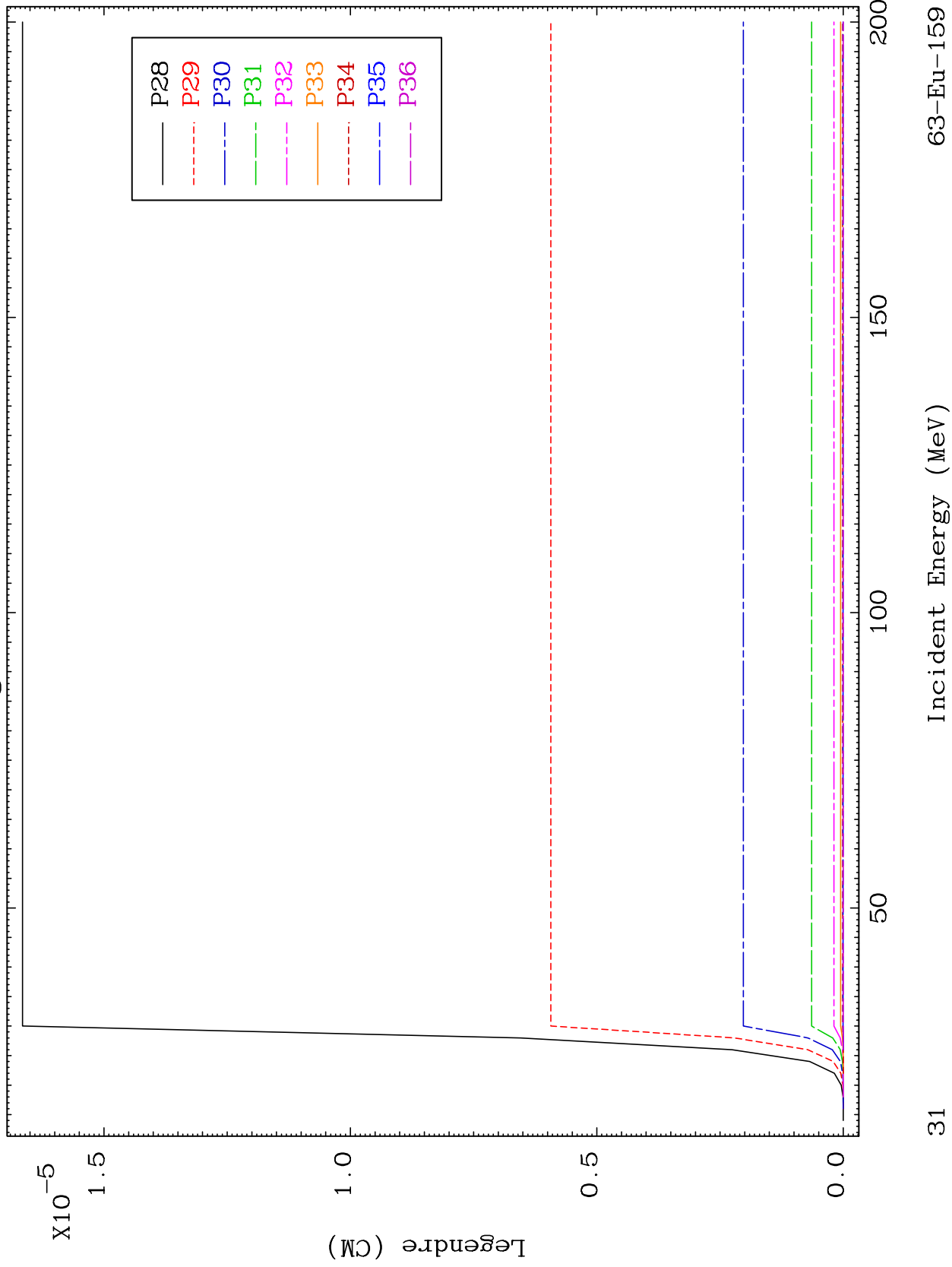
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 53 (n,n') Level
Legendre Coefficients

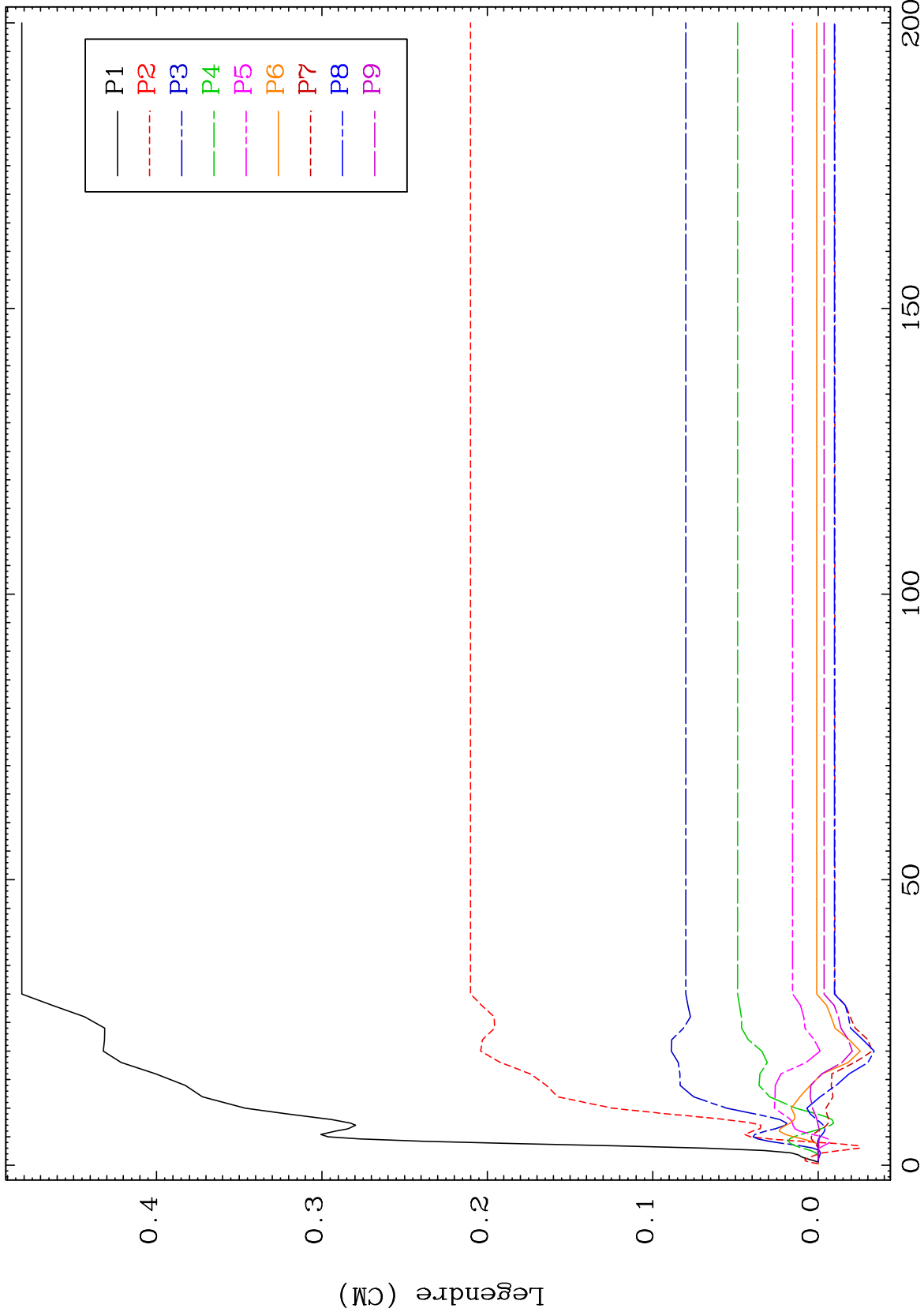
63-Eu-159



MAT 6349

MT= 54 (n,n') Level
Legendre Coefficients

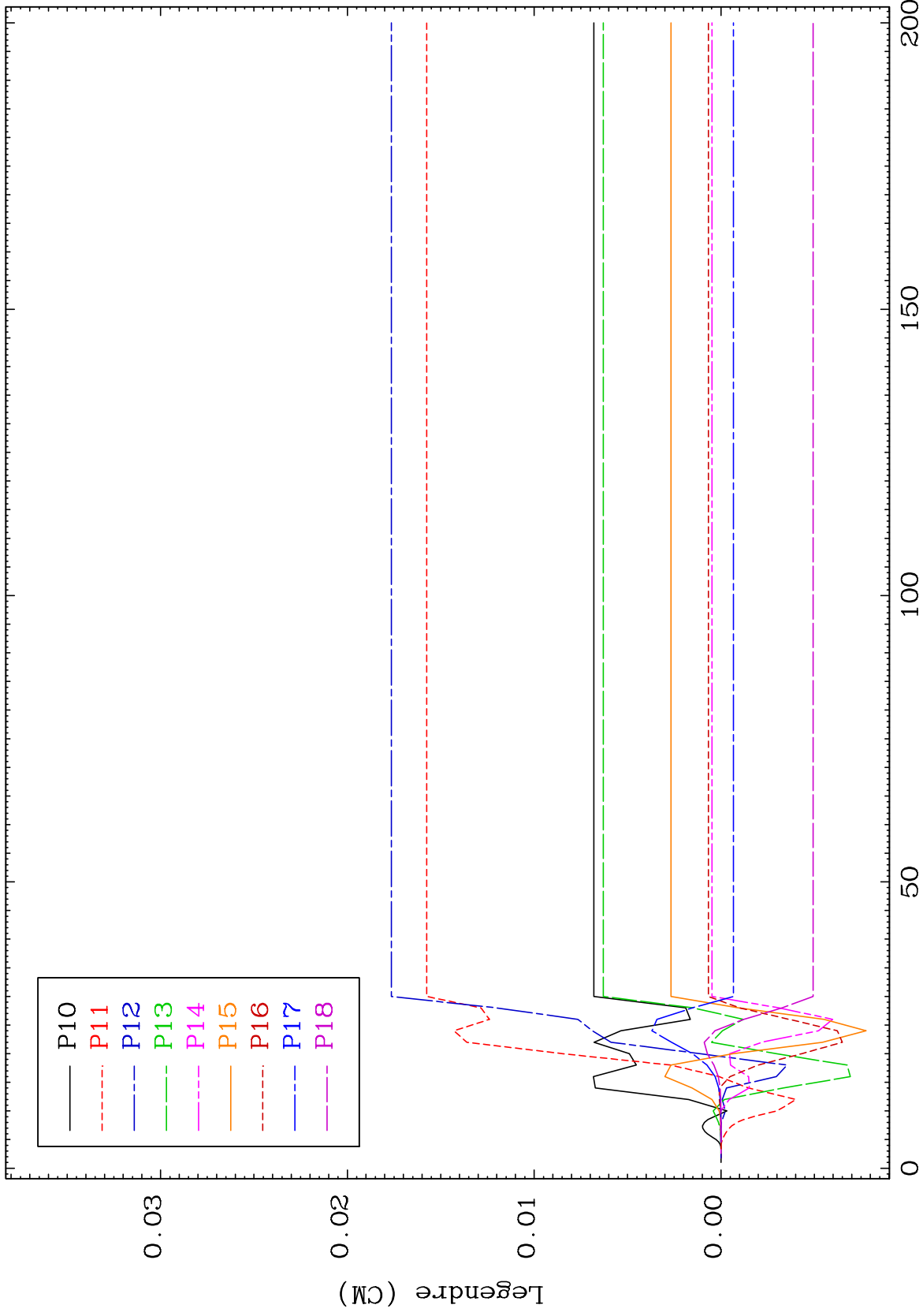
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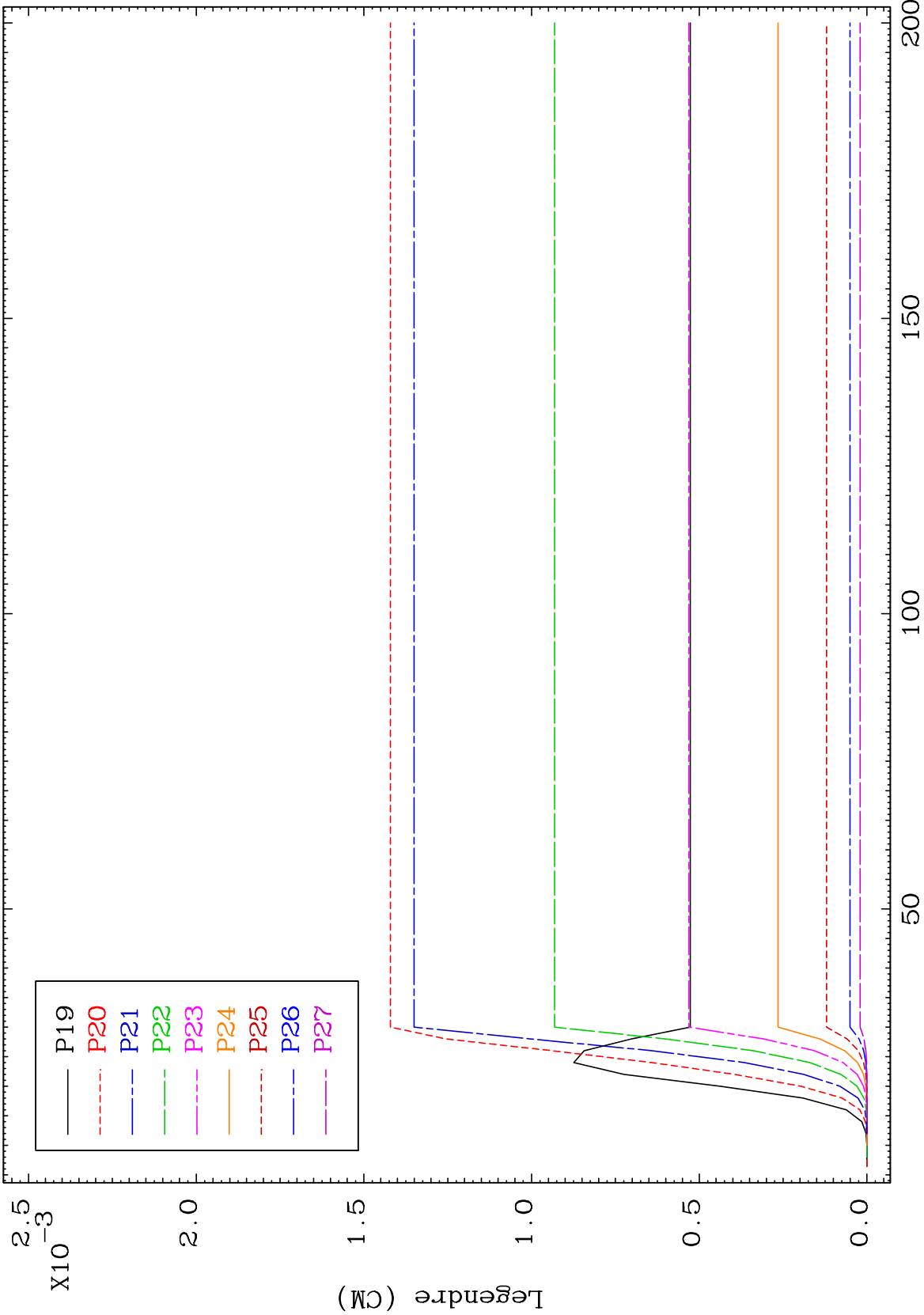


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Incident Energy (MeV)

63-Eu-159

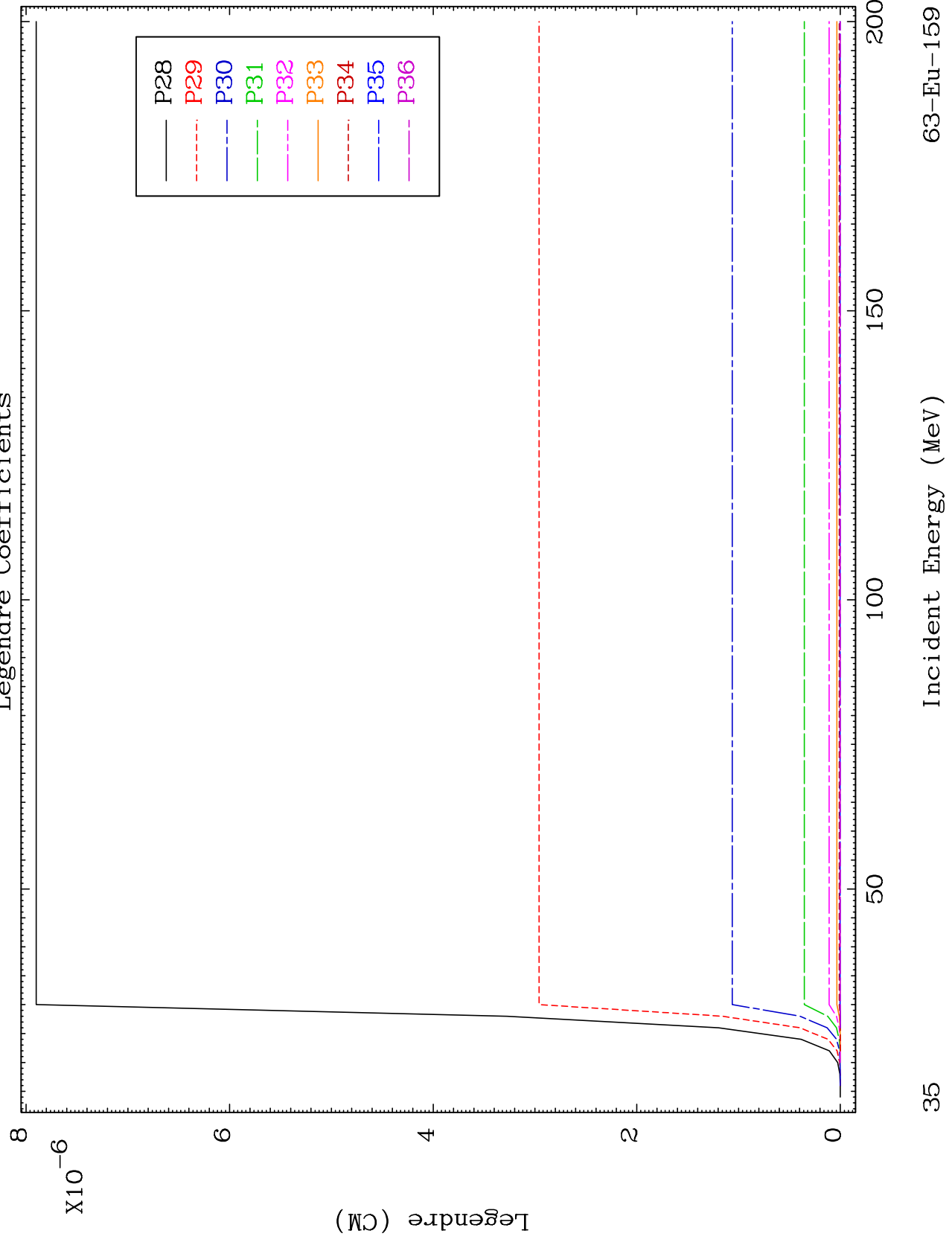




MAT 6349

MT= 54 (n,n') Level
Legendre Coefficients

63-Eu-159



35

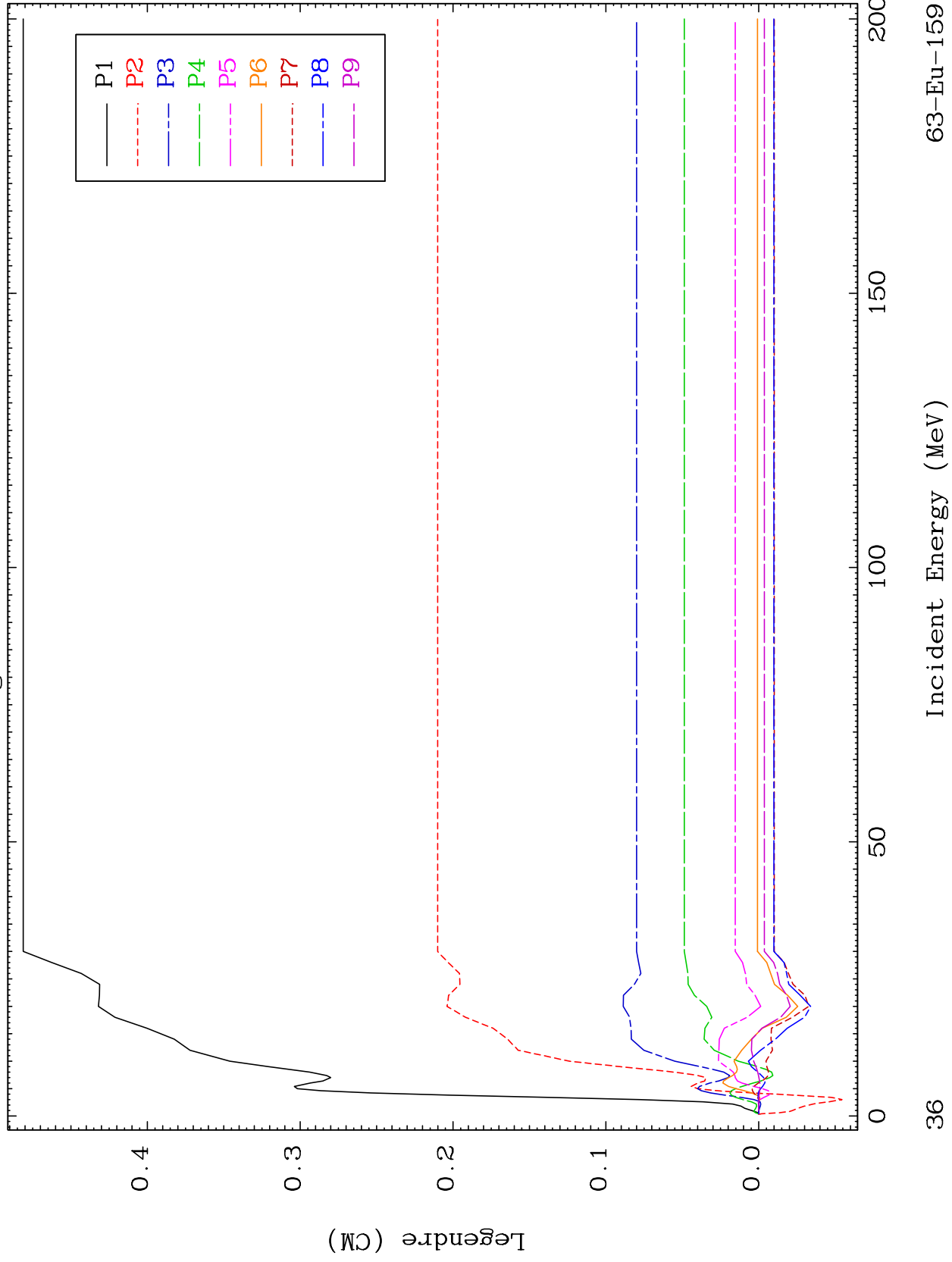
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 55 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

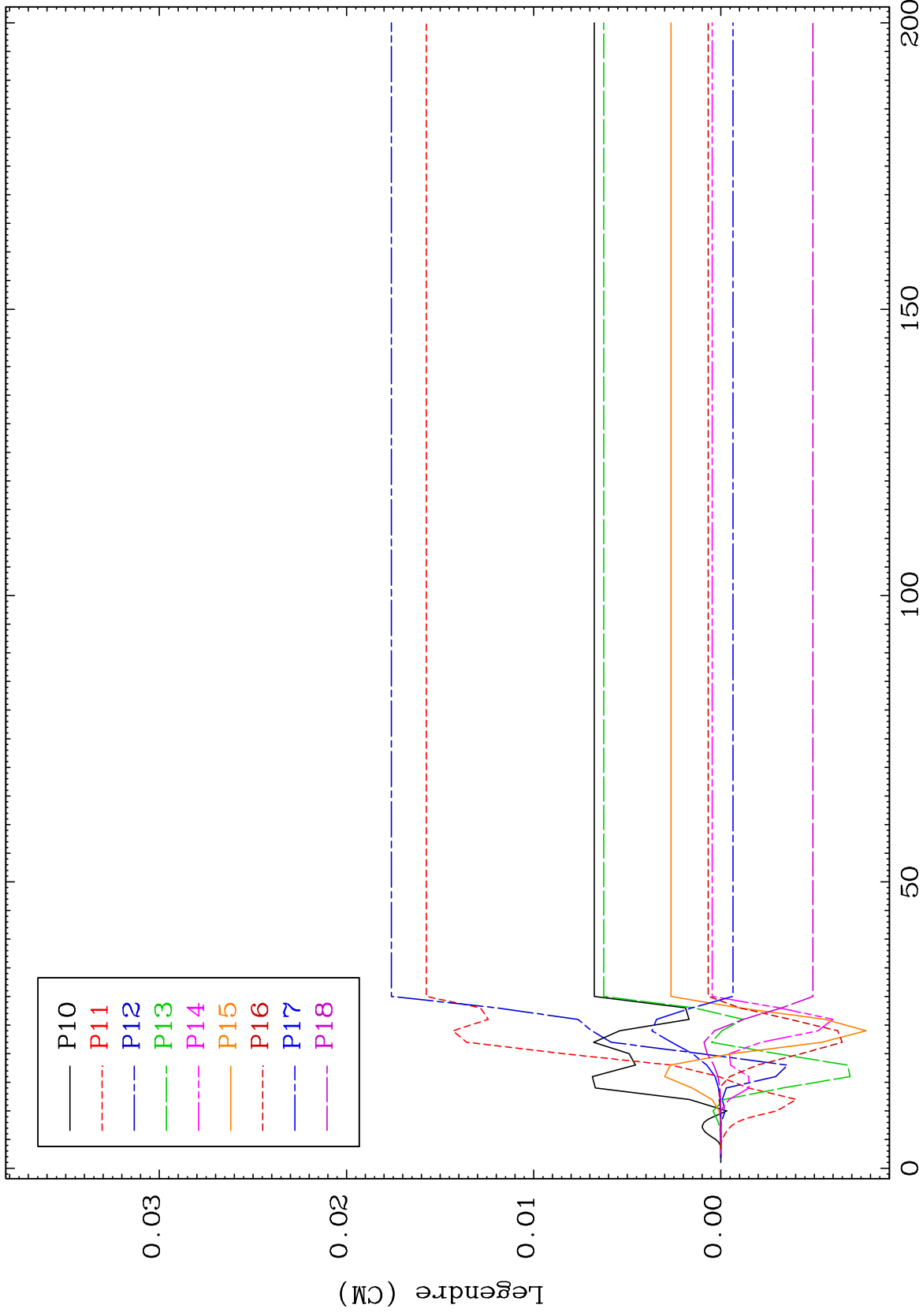
Incident Energy (MeV)

36

MAT 6349

MT= 55 (n,n') Level
Legendre Coefficients

63-Eu-159



37

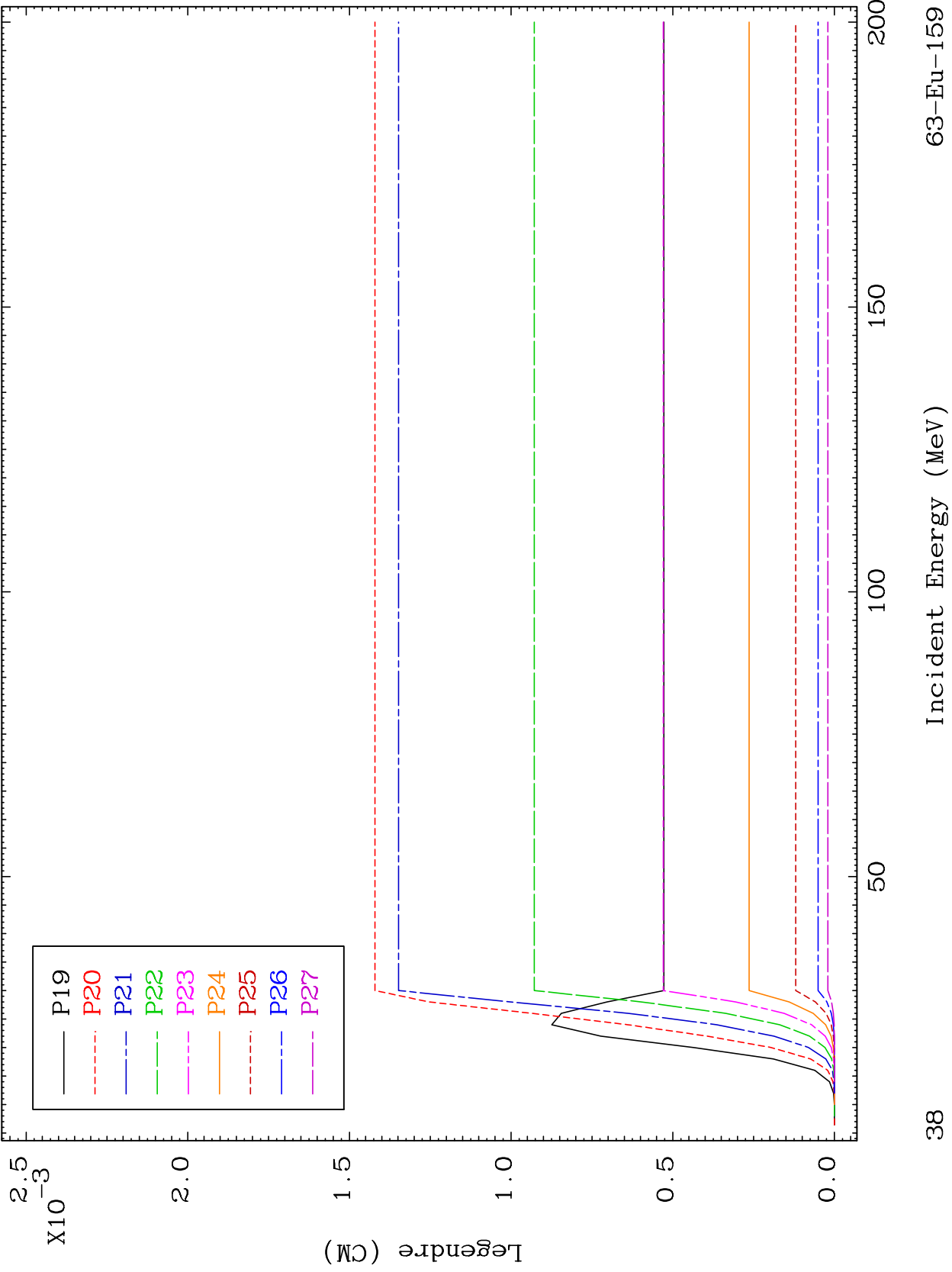
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 55 (n,n') Level
Legendre Coefficients

63-Eu-159



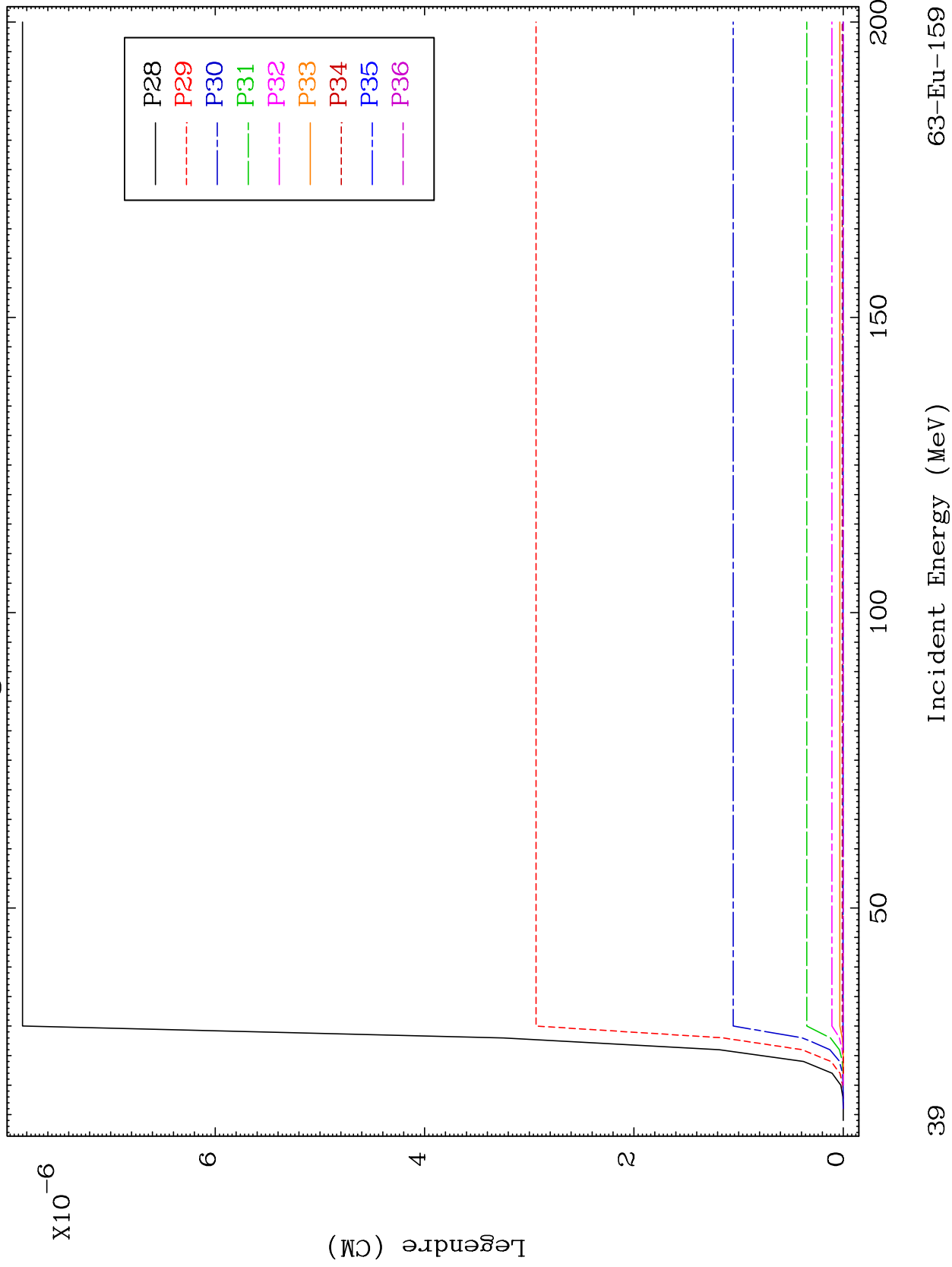
38

63-Eu-159

MAT 6349

MT= 55 (n,n') Level
Legendre Coefficients

63-Eu-159



39

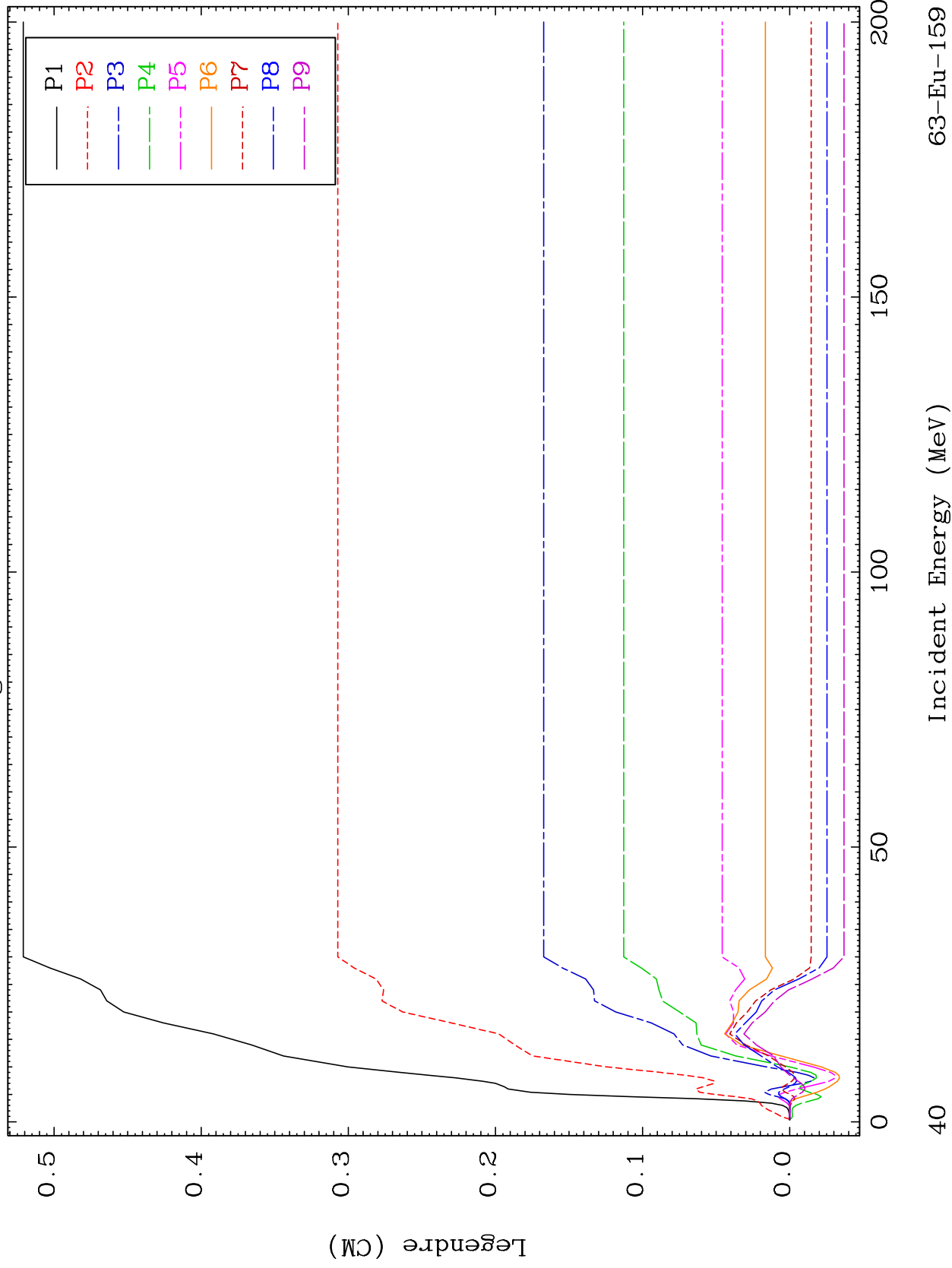
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 56 (n,n') Level
Legendre Coefficients

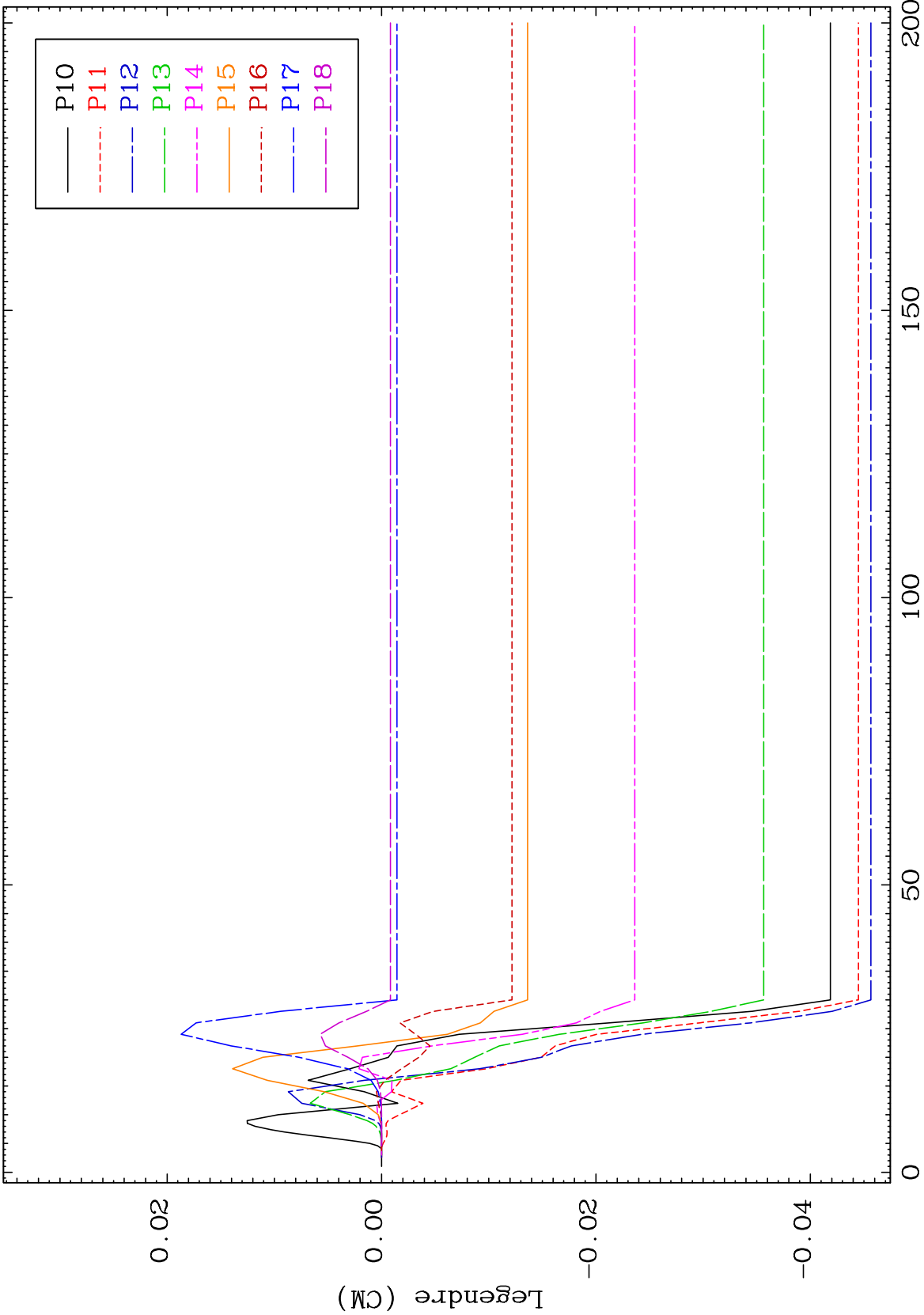
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MAT 6349

MT= 56 (n,n') Level
Legendre Coefficients

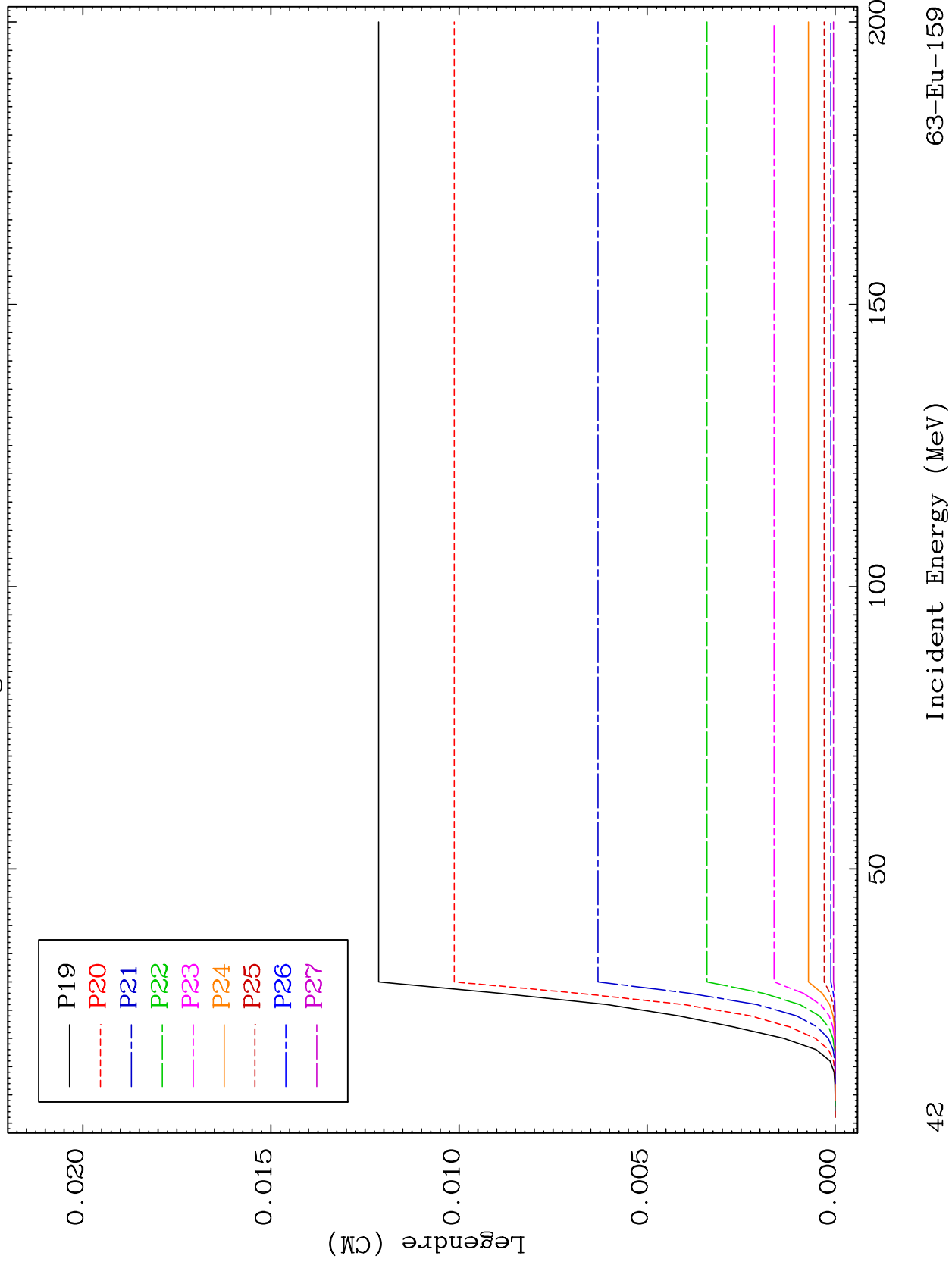
63-Eu-159



MAT 6349

MT= 56 (n,n') Level
Legendre Coefficients

63-Eu-159



42

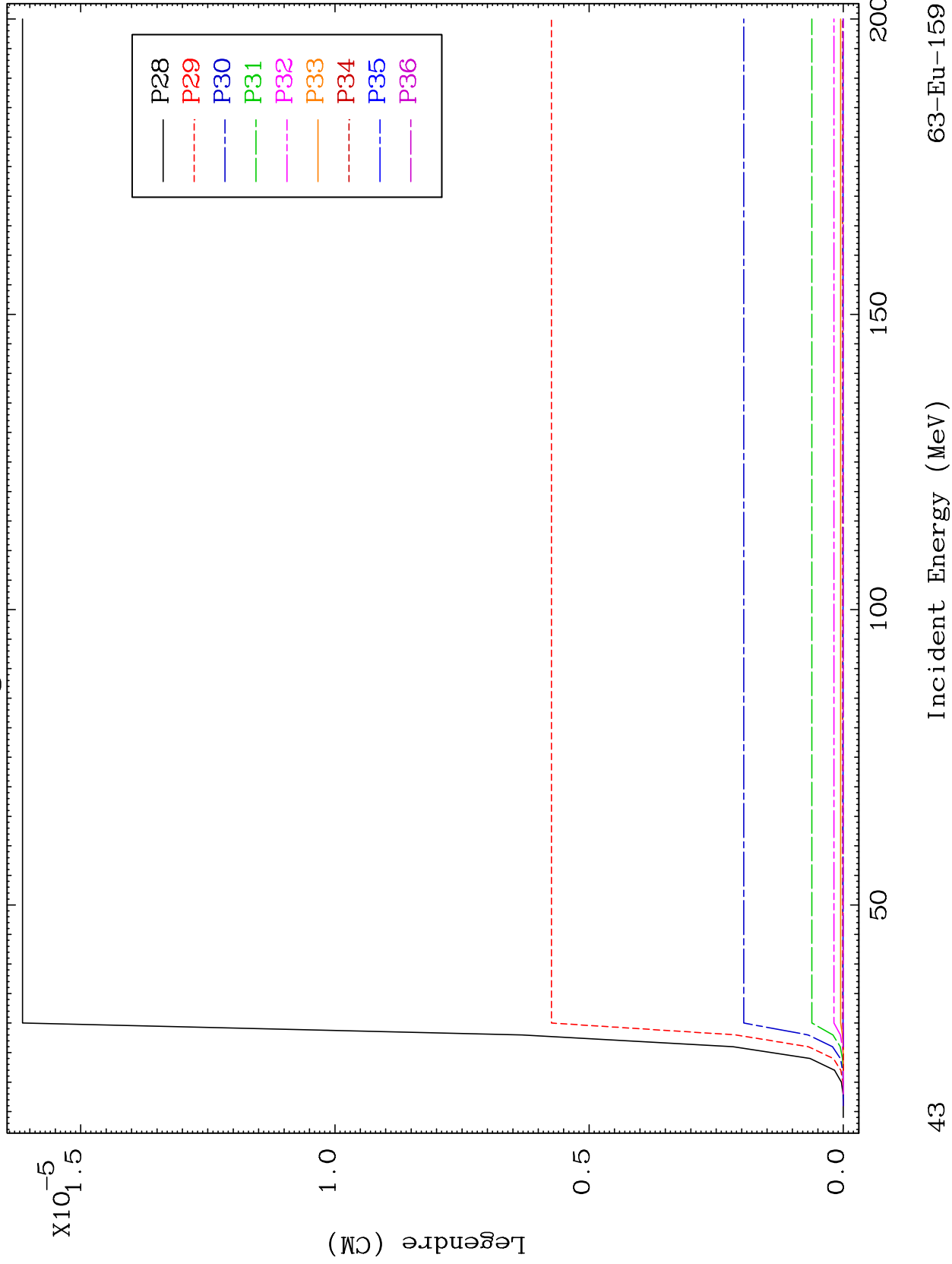
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 56 (n,n') Level
Legendre Coefficients

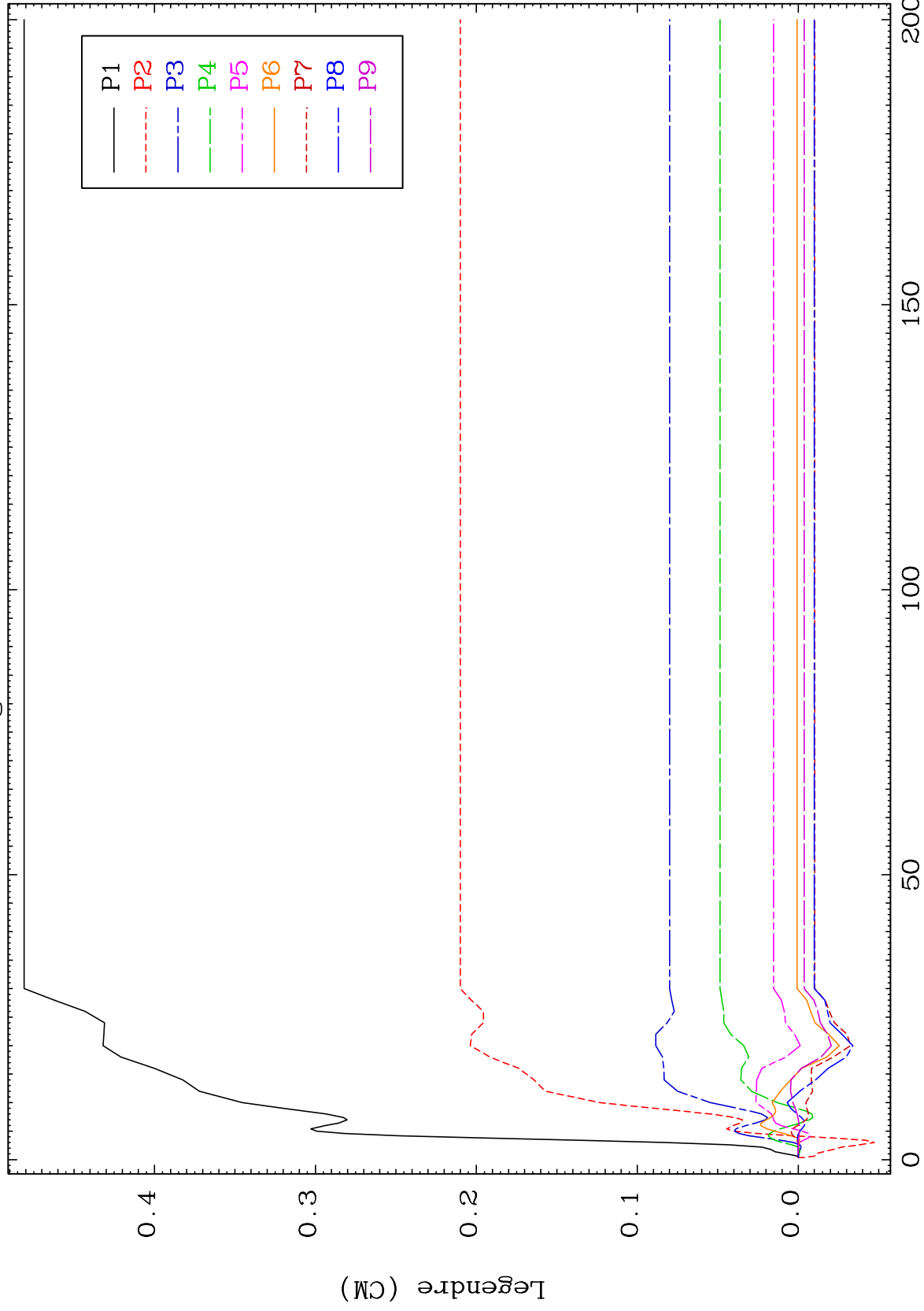
63-Eu-159



MAT 6349

MT= 57 (n,n') Level
Legendre Coefficients

63-Eu-159



44

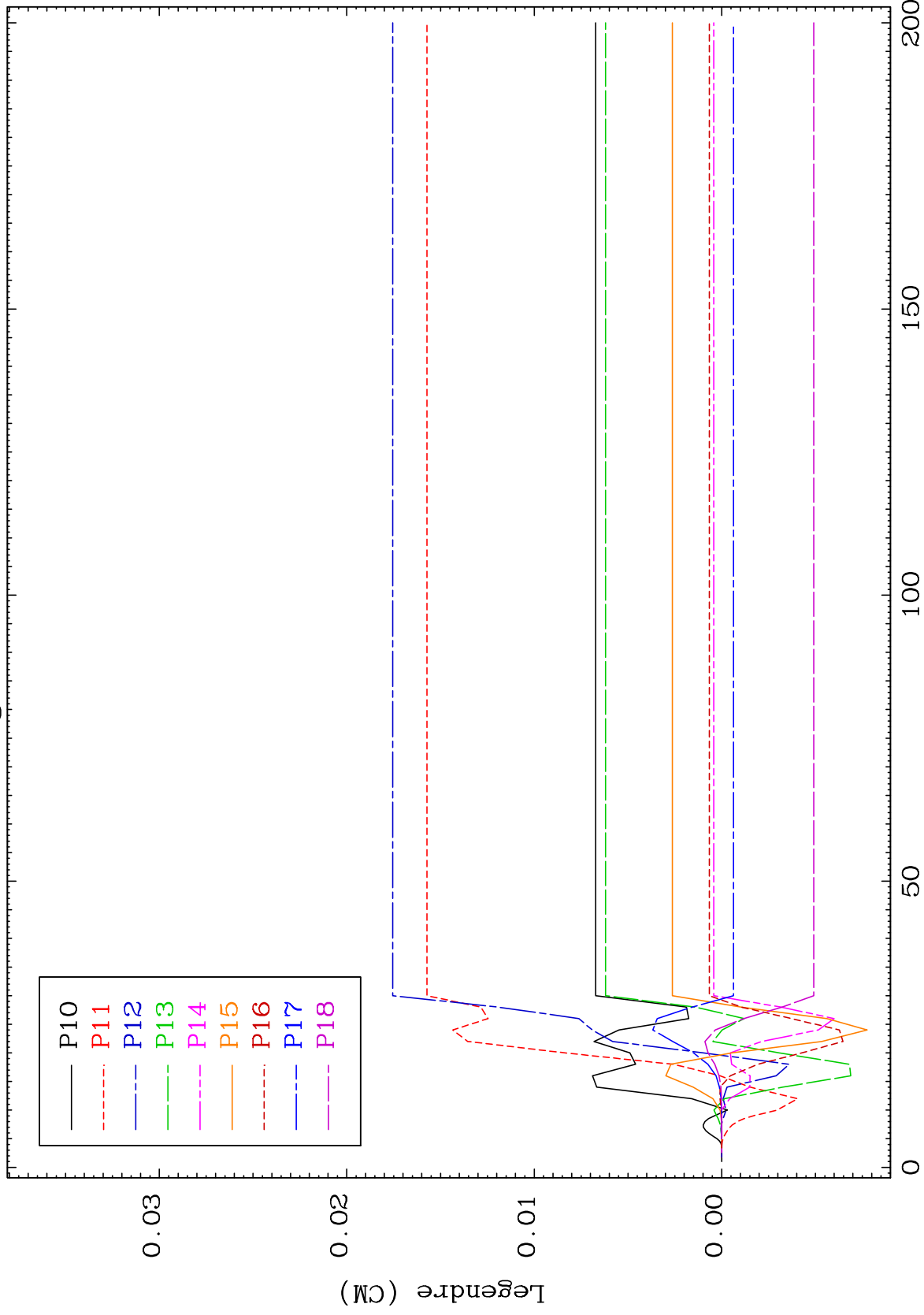
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 57 (n,n') Level
Legendre Coefficients

63-Eu-159



45

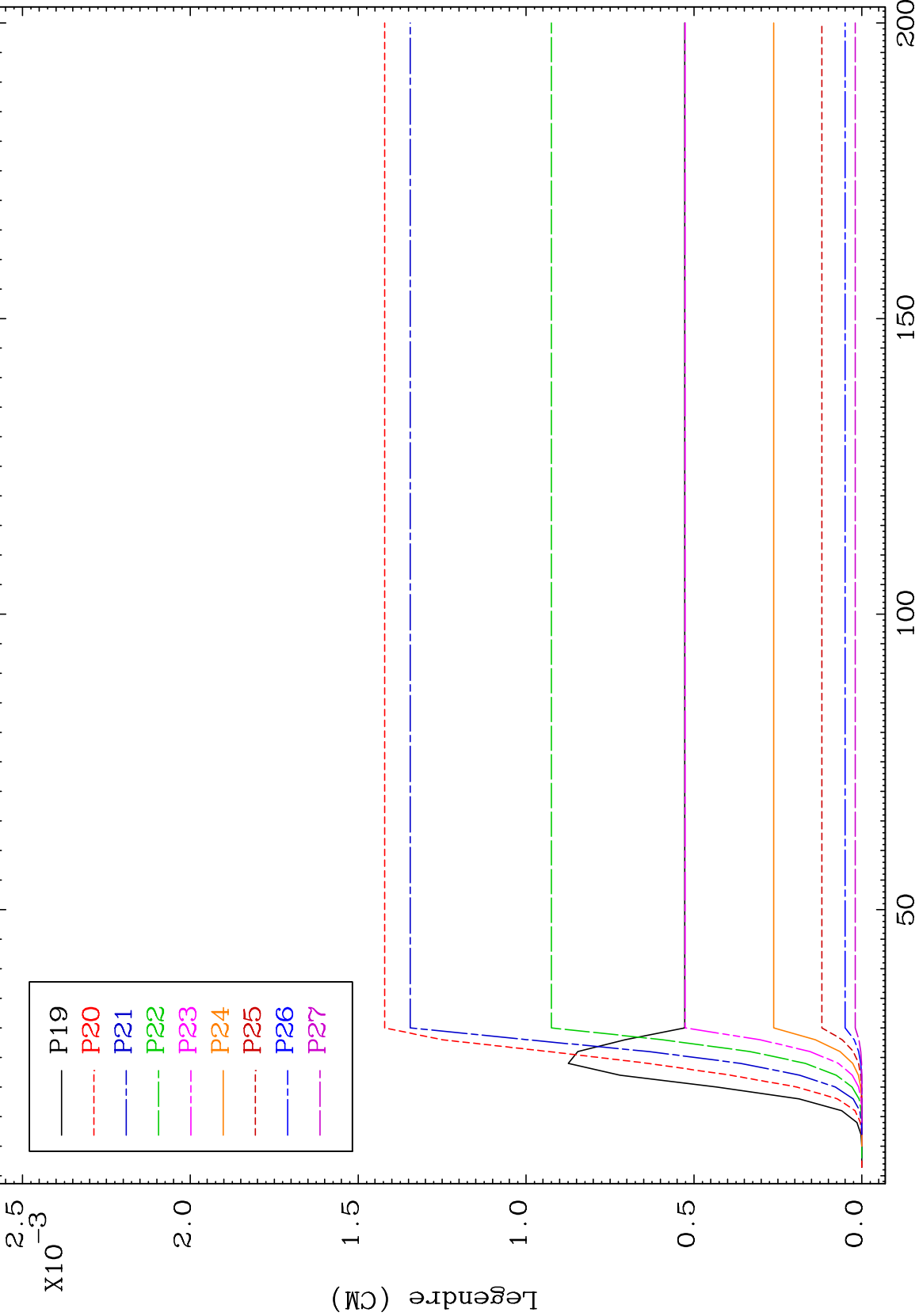
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 57 (n,n') Level
Legendre Coefficients

63-Eu-159



46

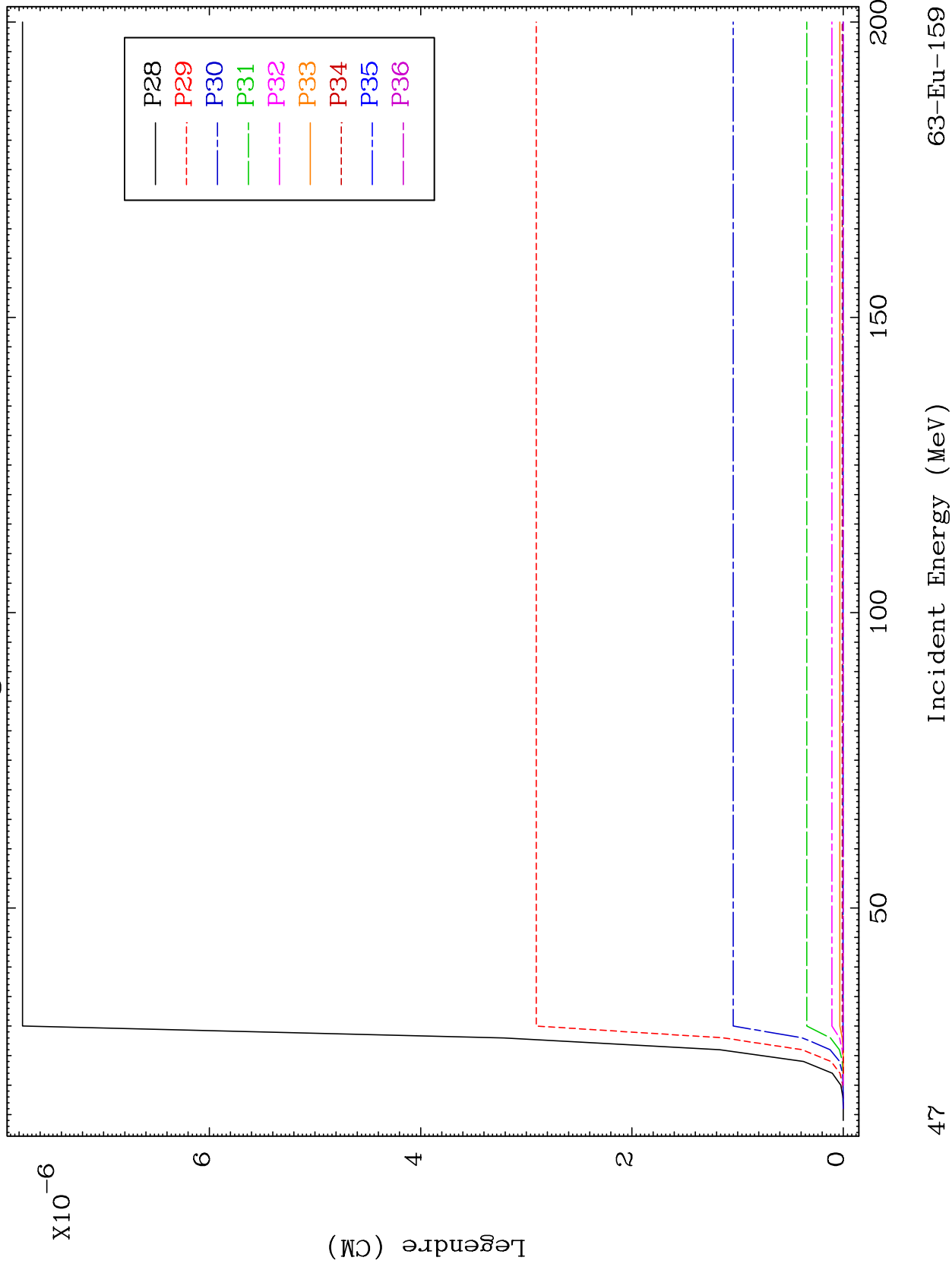
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 57 (n,n') Level
Legendre Coefficients

63-Eu-159



47

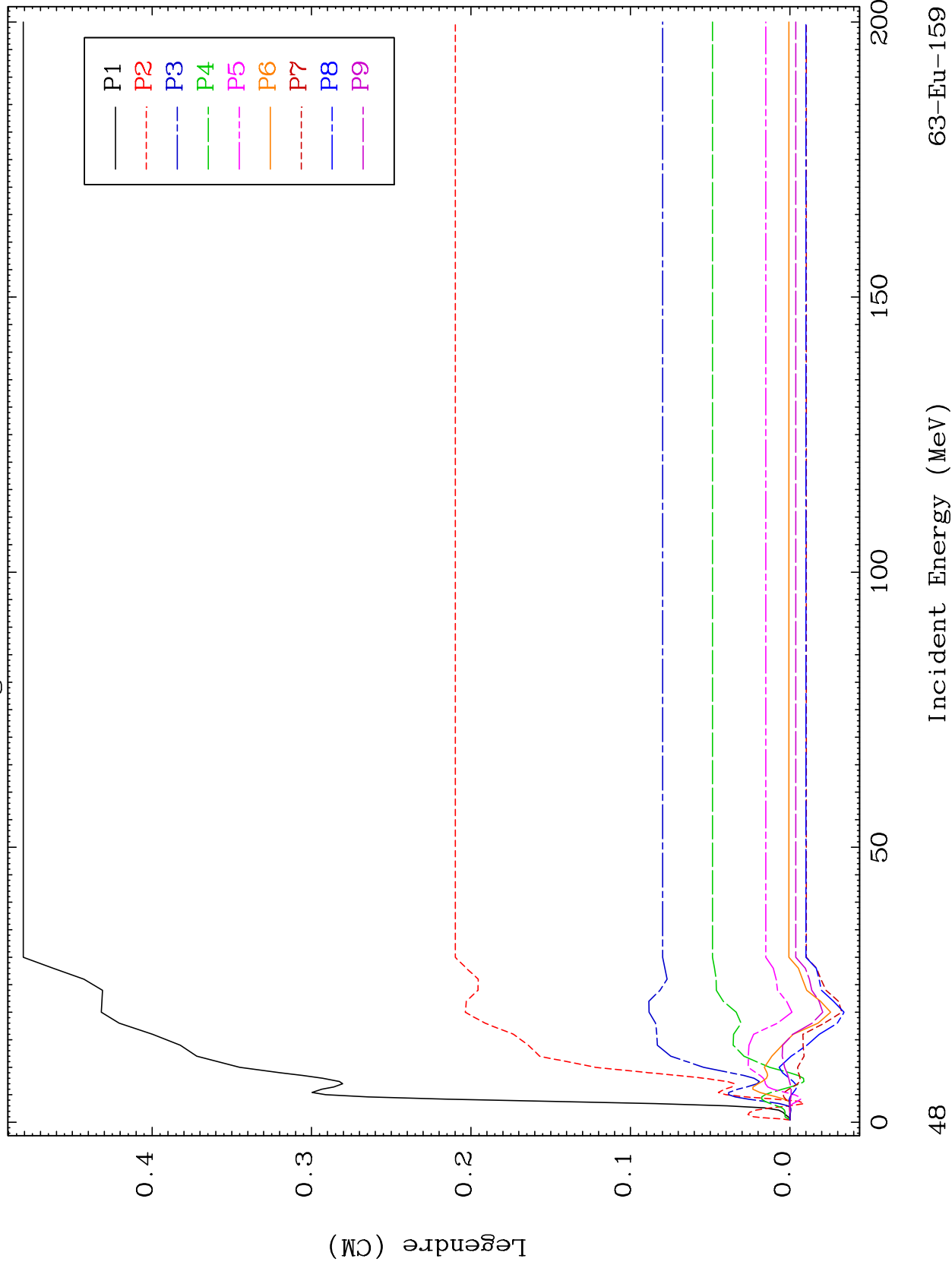
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 58 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

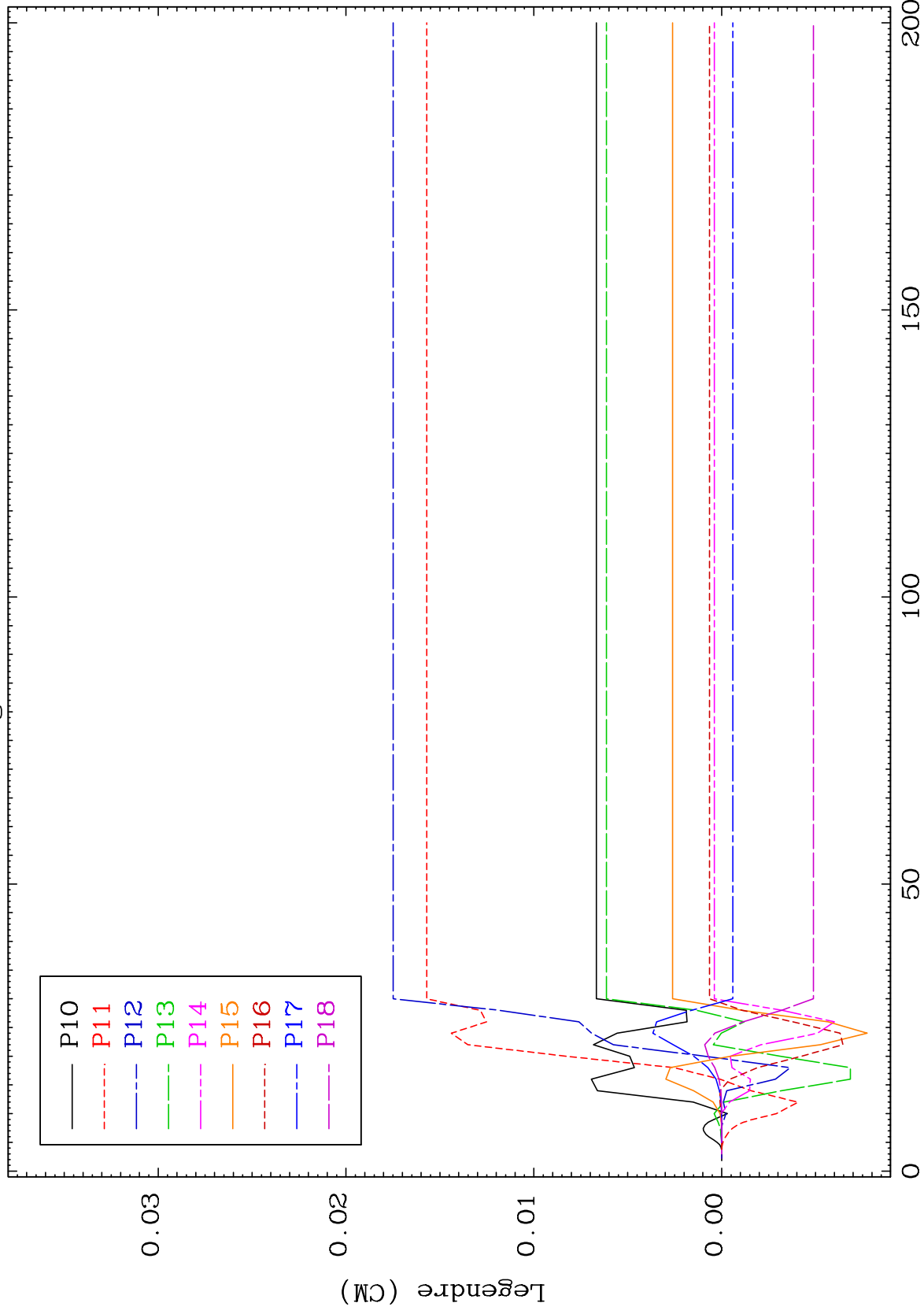
Incident Energy (MeV)

48

MAT 6349

MT= 58 (n,n') Level
Legendre Coefficients

63-Eu-159



49

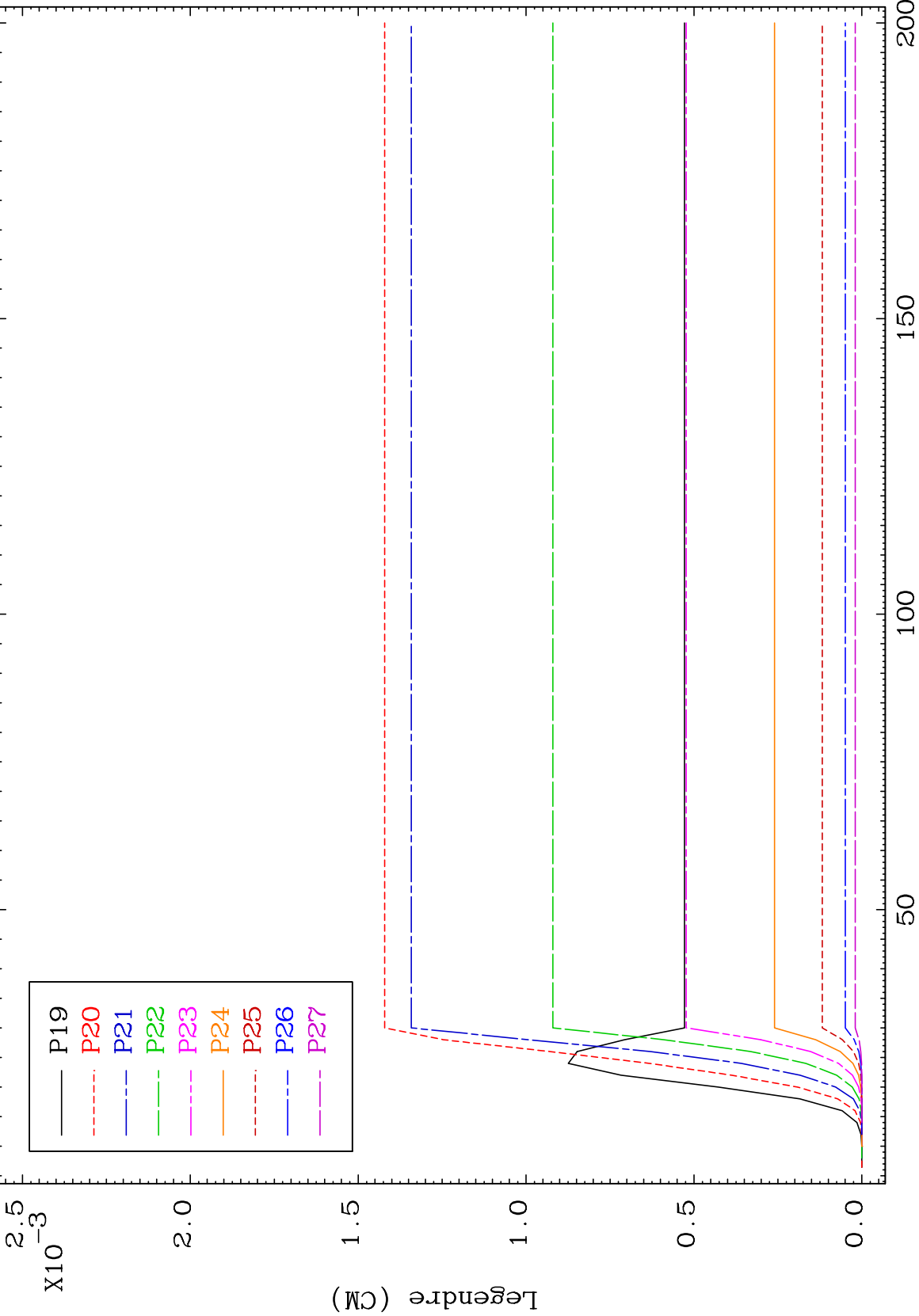
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 58 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

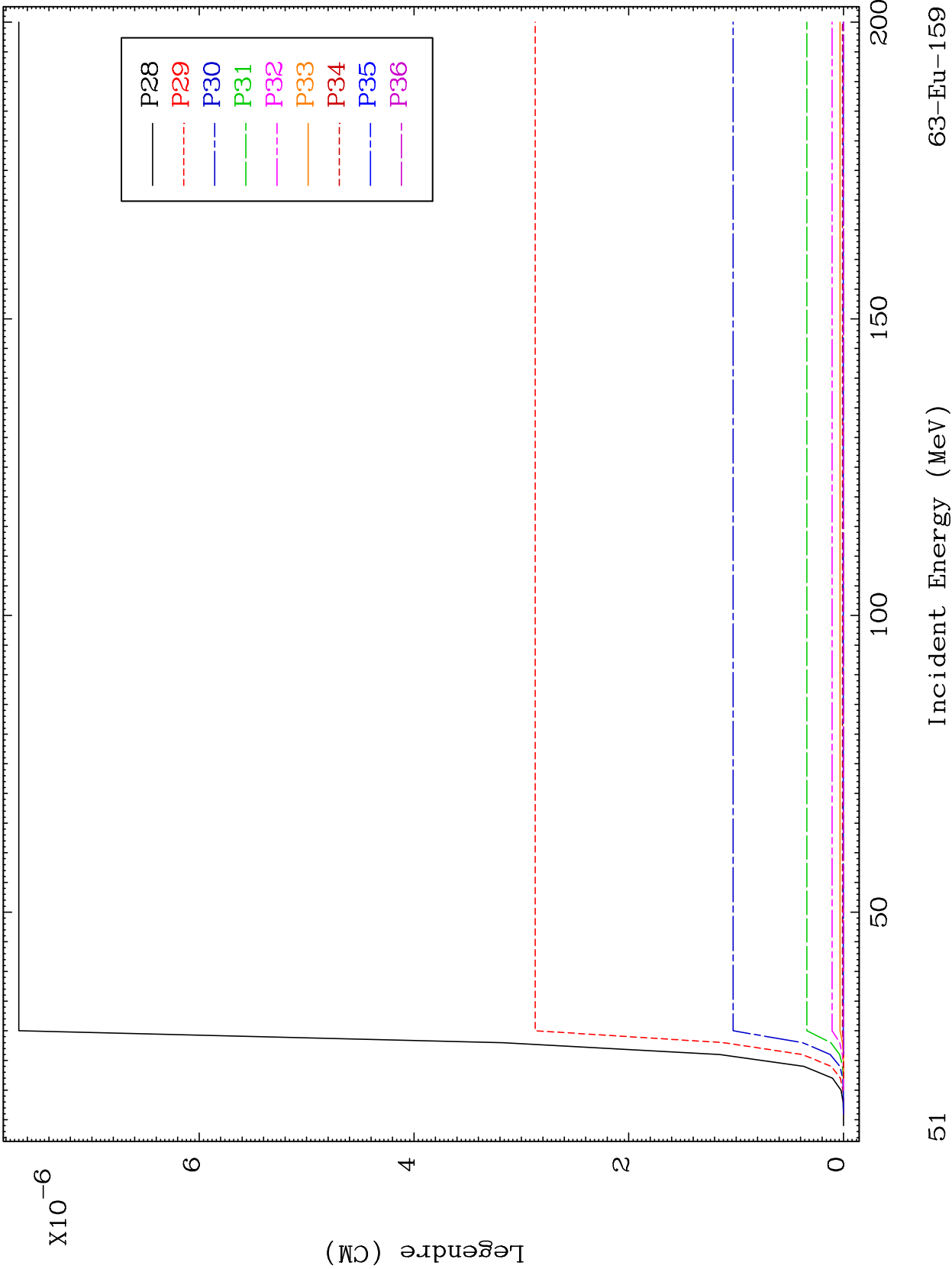
Incident Energy (MeV)

50

MAT 6349

MT= 58 (n,n') Level
Legendre Coefficients

63-Eu-159



51

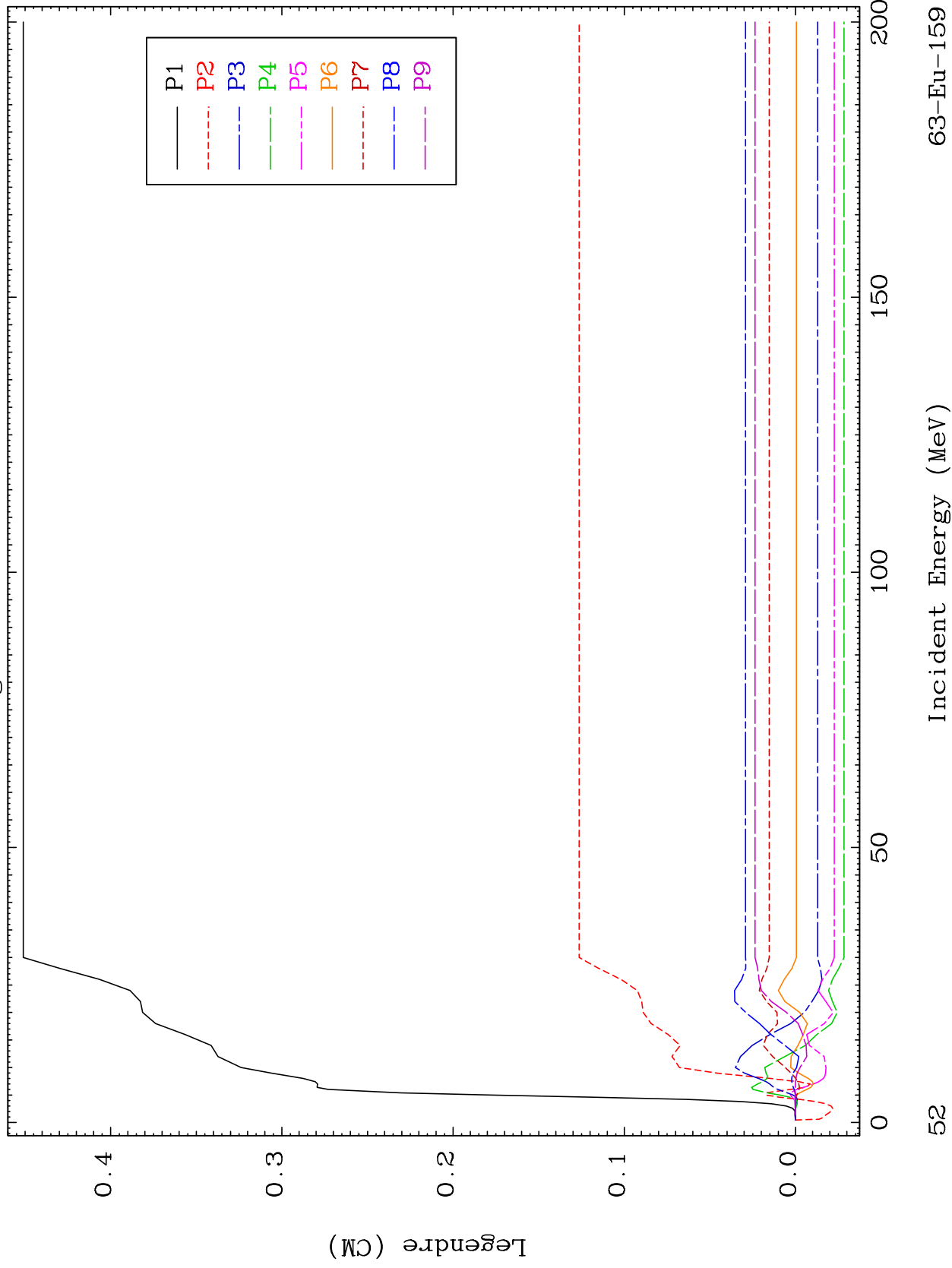
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 59 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

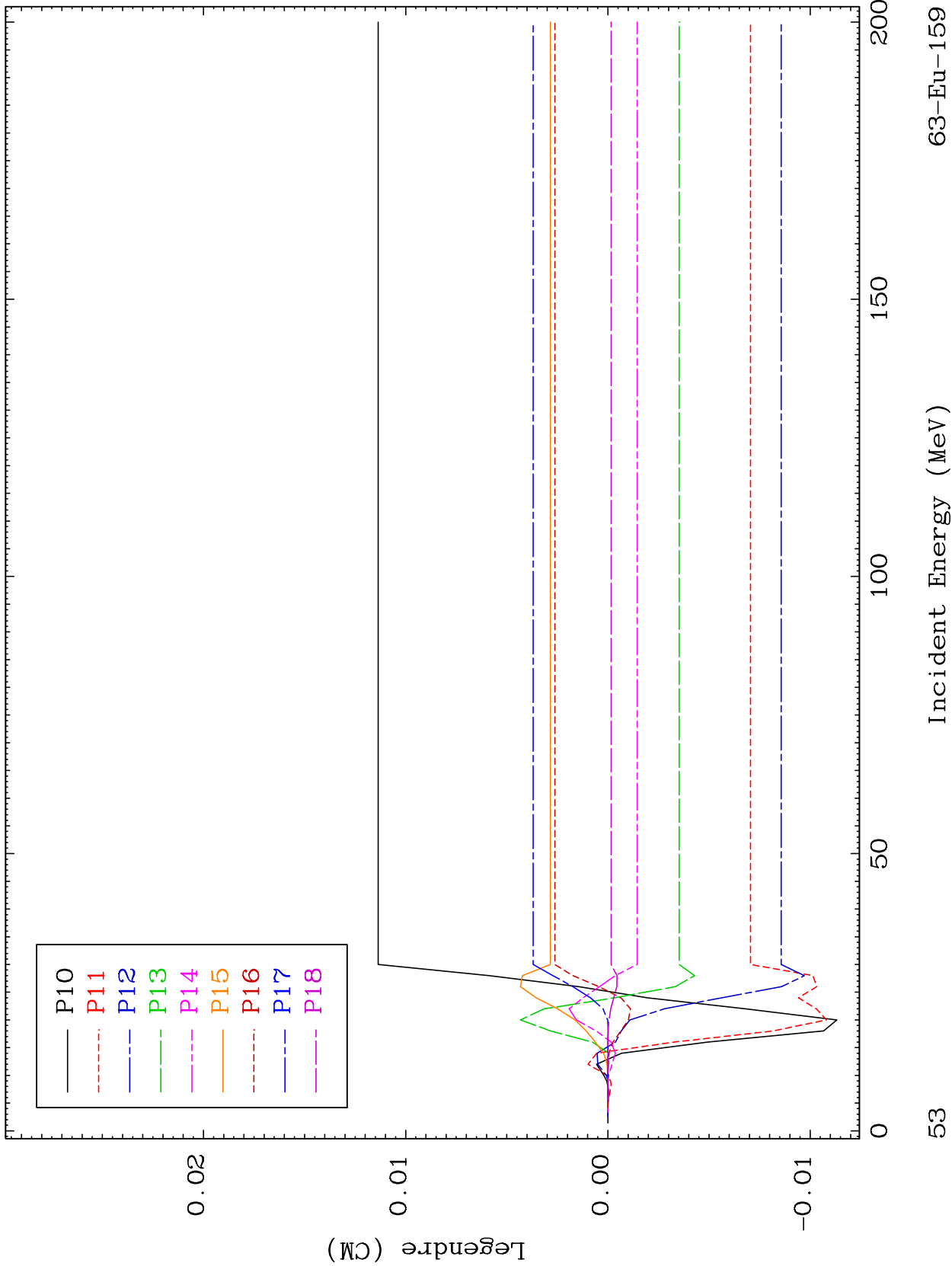
Incident Energy (MeV)

52

MAT 6349

MT= 59 (n,n') Level
Legendre Coefficients

63-Eu-159



53

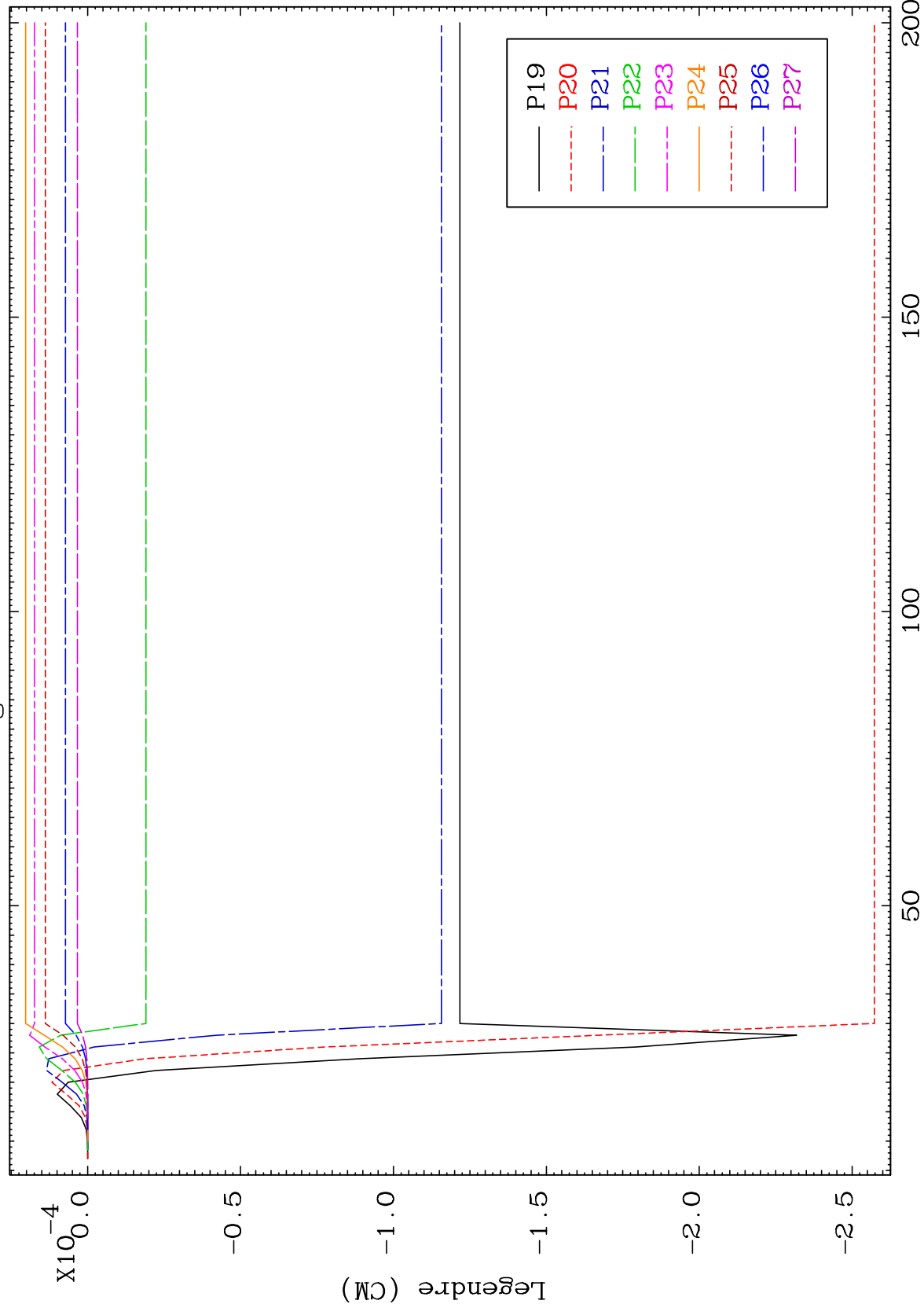
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 59 (n,n') Level
Legendre Coefficients

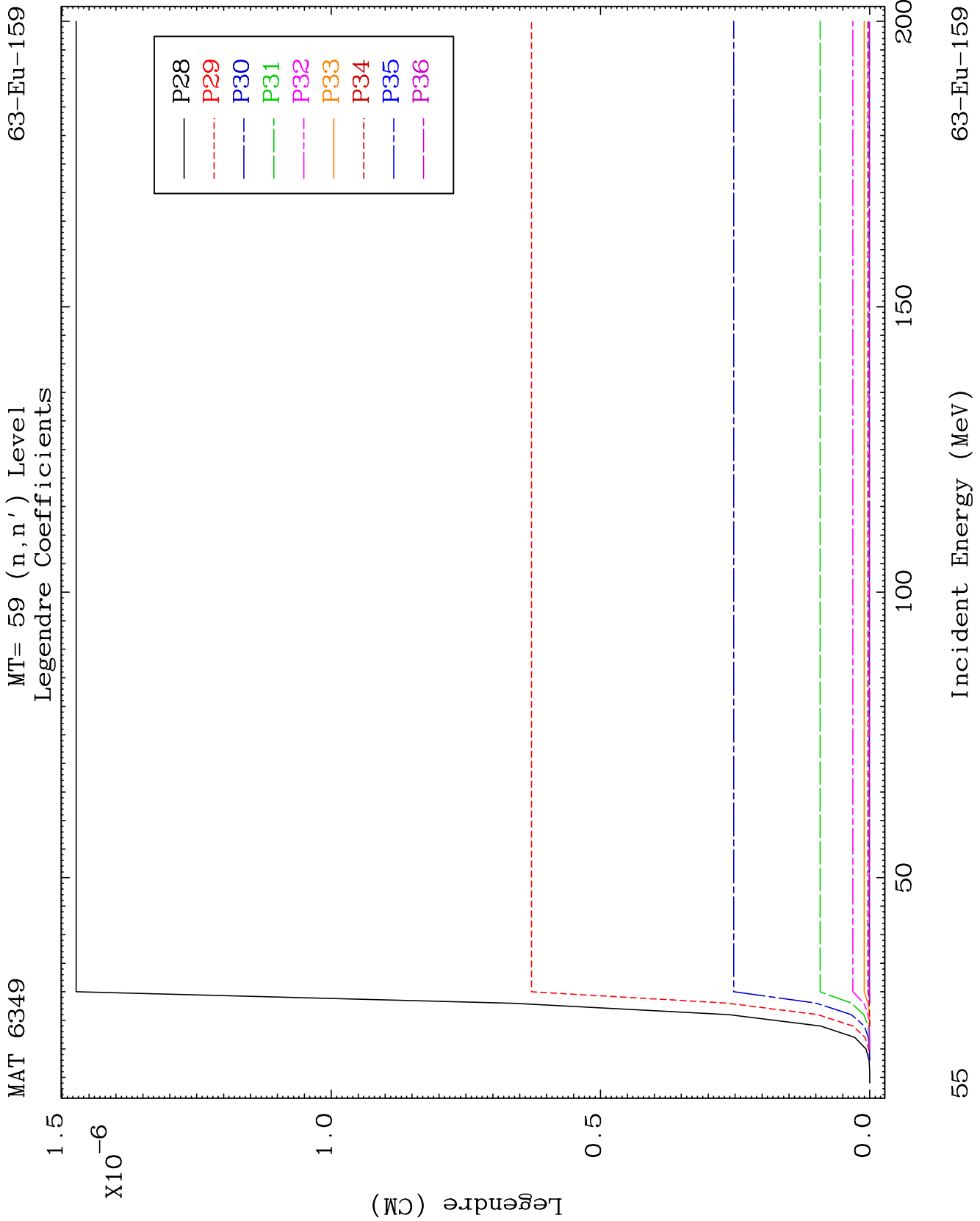
63-Eu-159



54

Incident Energy (MeV)

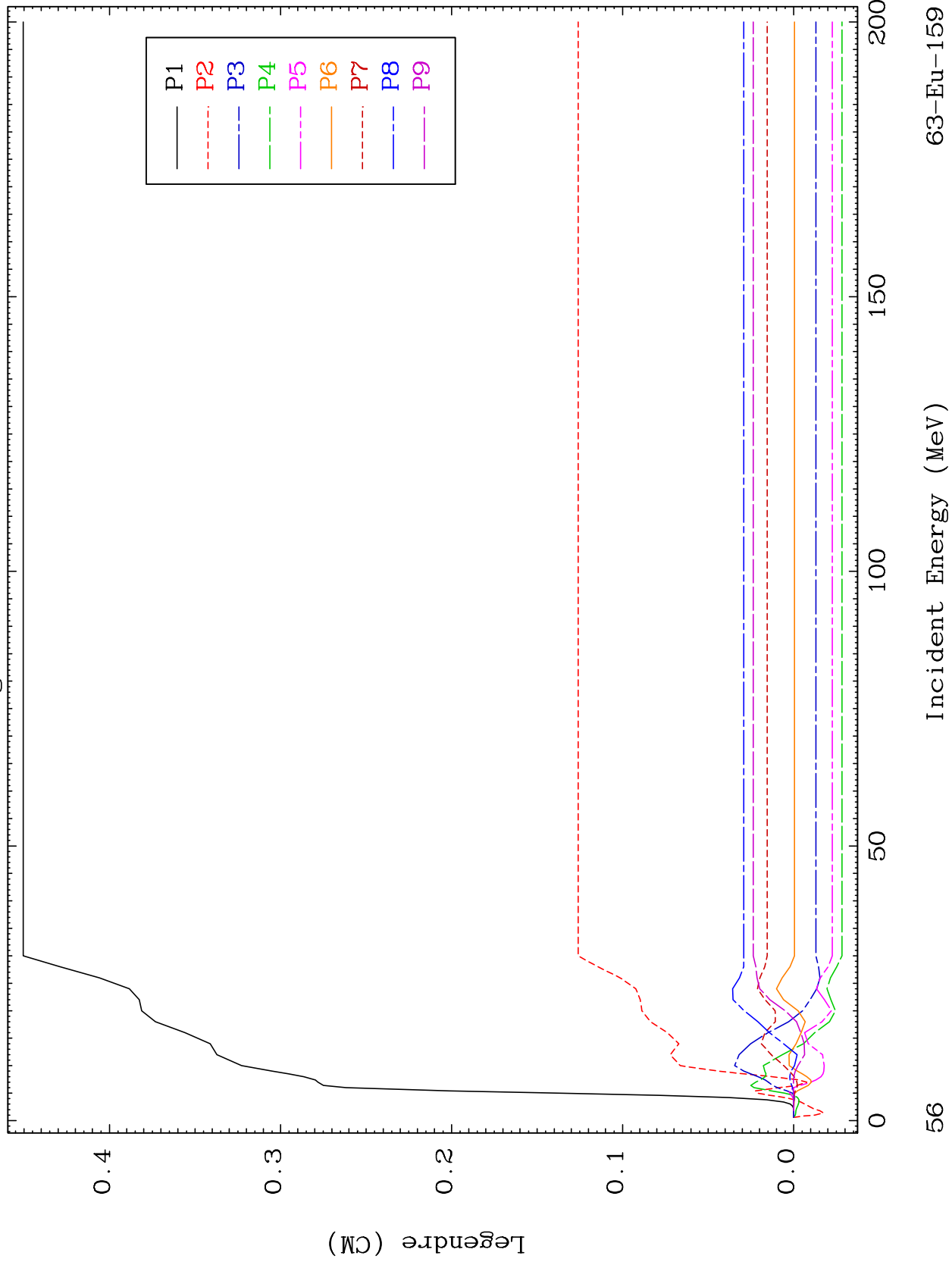
63-Eu-159



MAT 6349

MT= 60 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

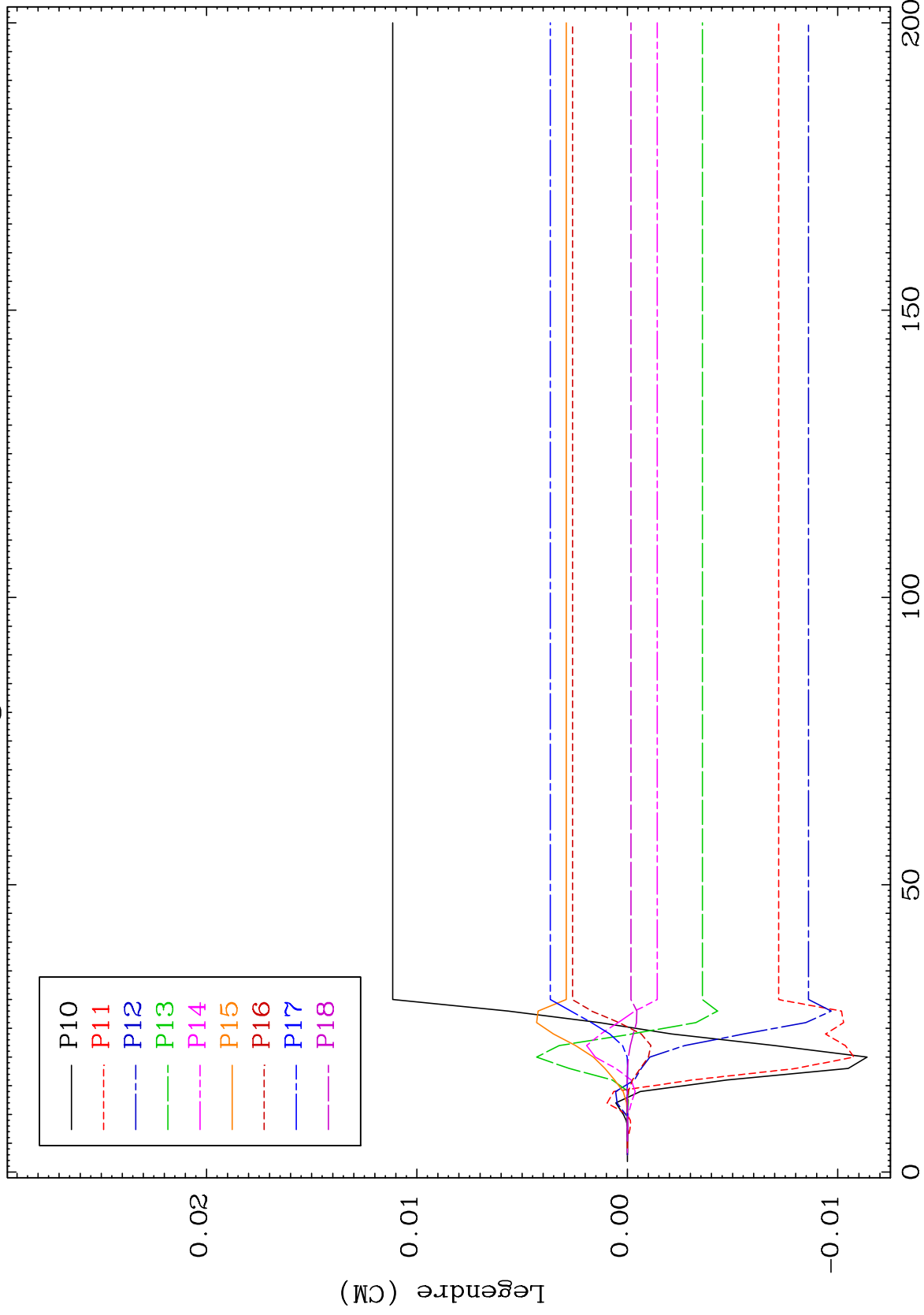
Incident Energy (MeV)

56

MAT 6349

MT= 60 (n,n') Level
Legendre Coefficients

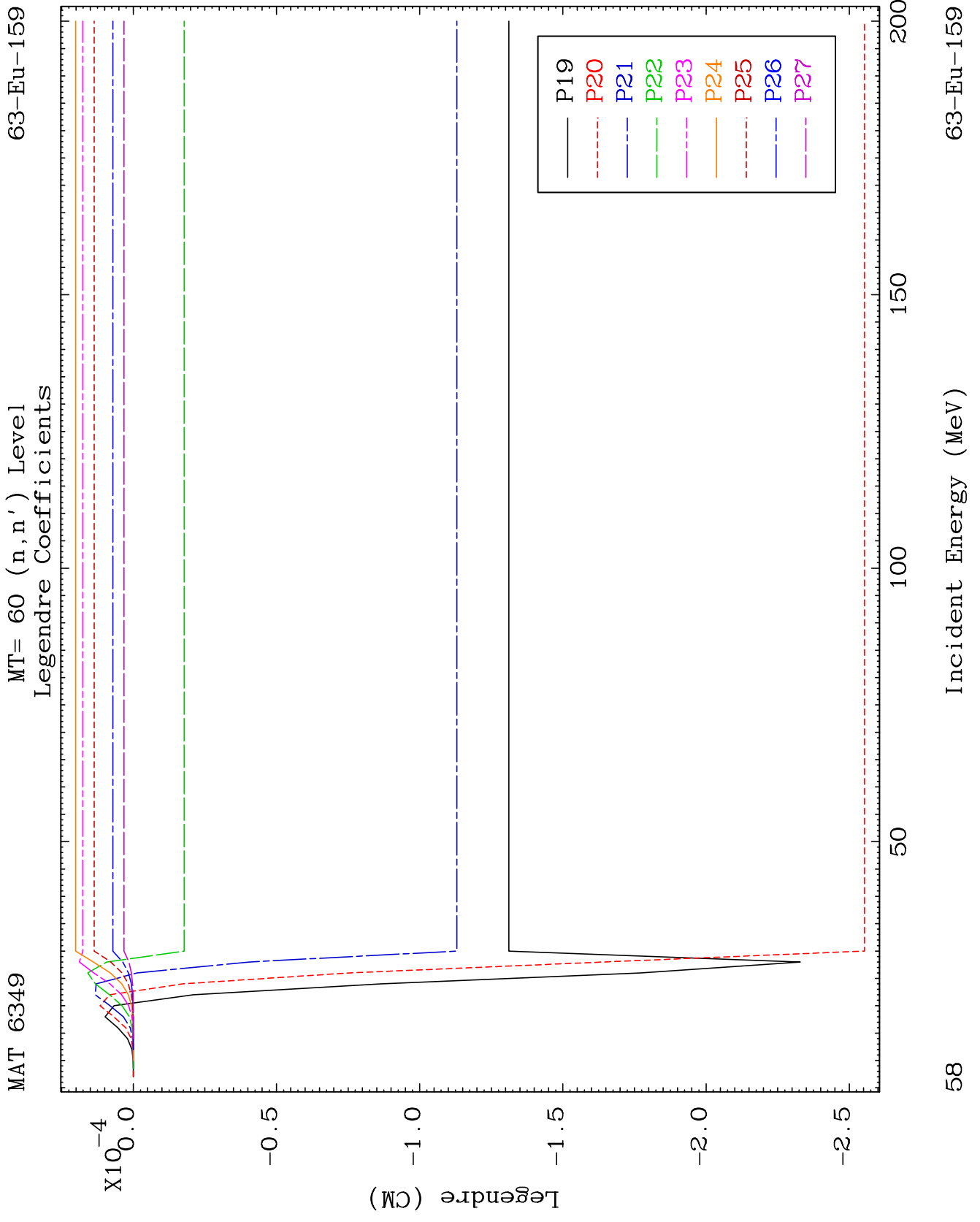
63-Eu-159



57

Incident Energy (MeV)

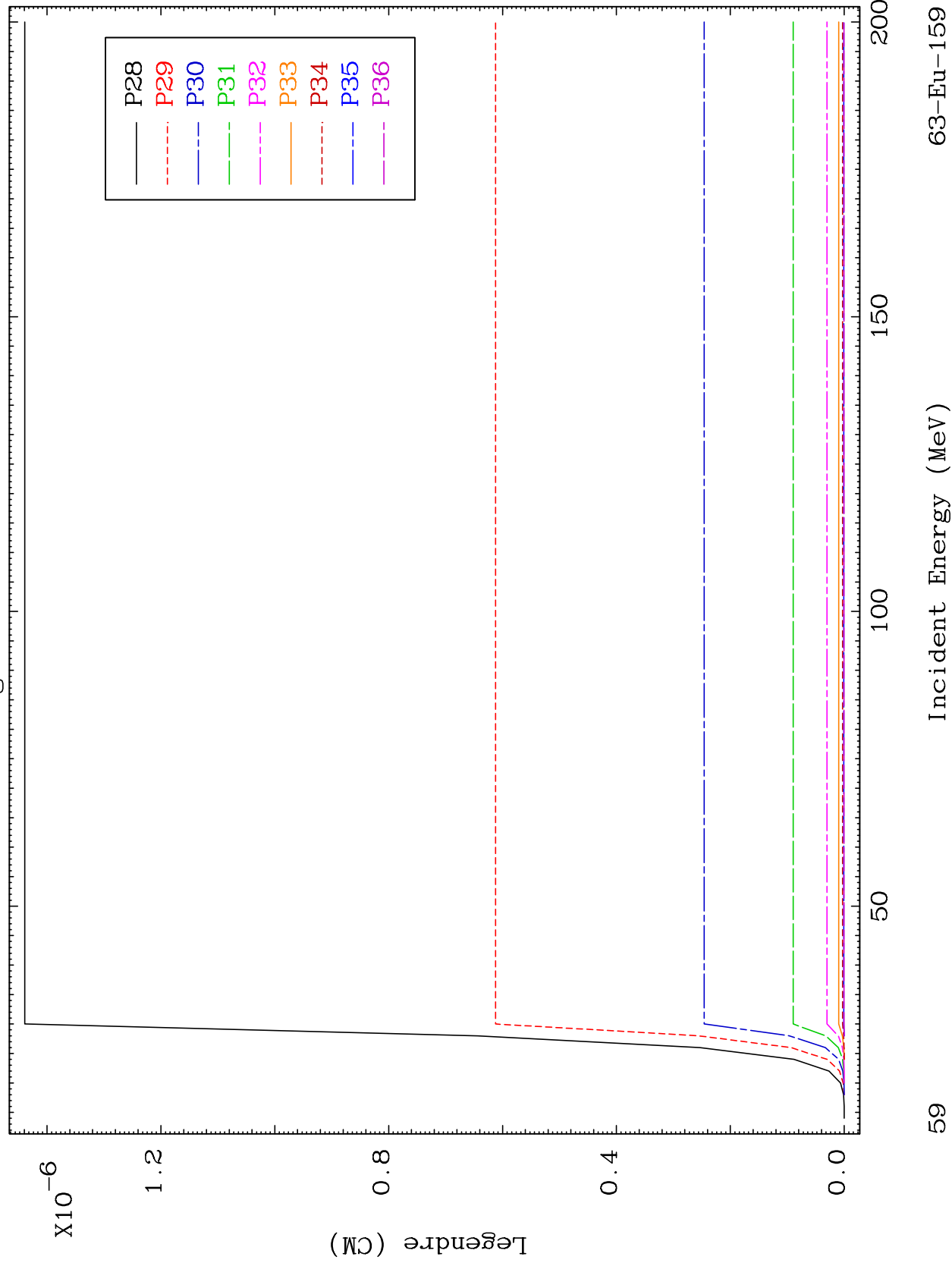
63-Eu-159



MAT 6349

MT= 60 (n,n') Level
Legendre Coefficients

63-Eu-159



59

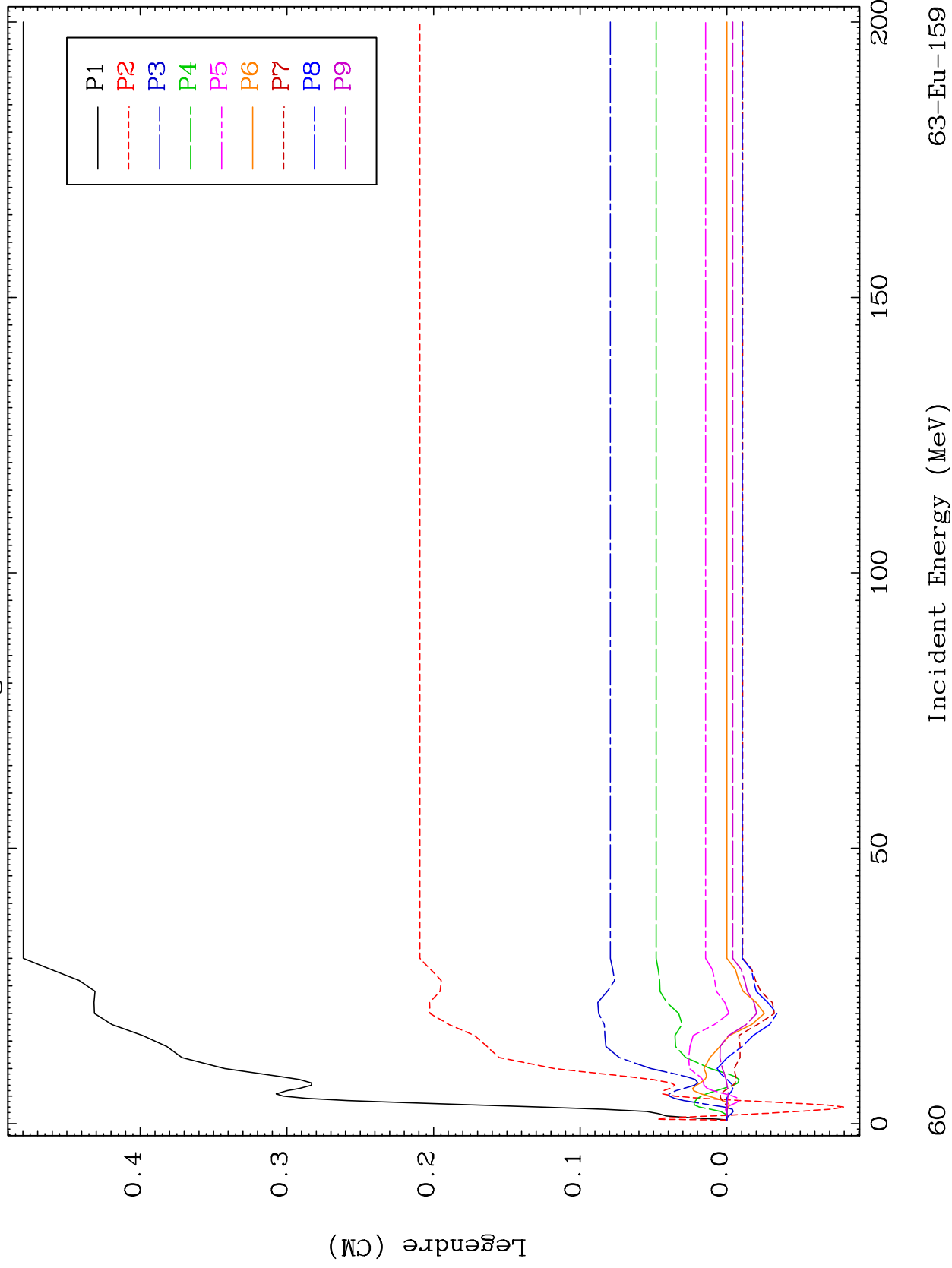
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 61 (n,n') Level
Legendre Coefficients

63-Eu-159



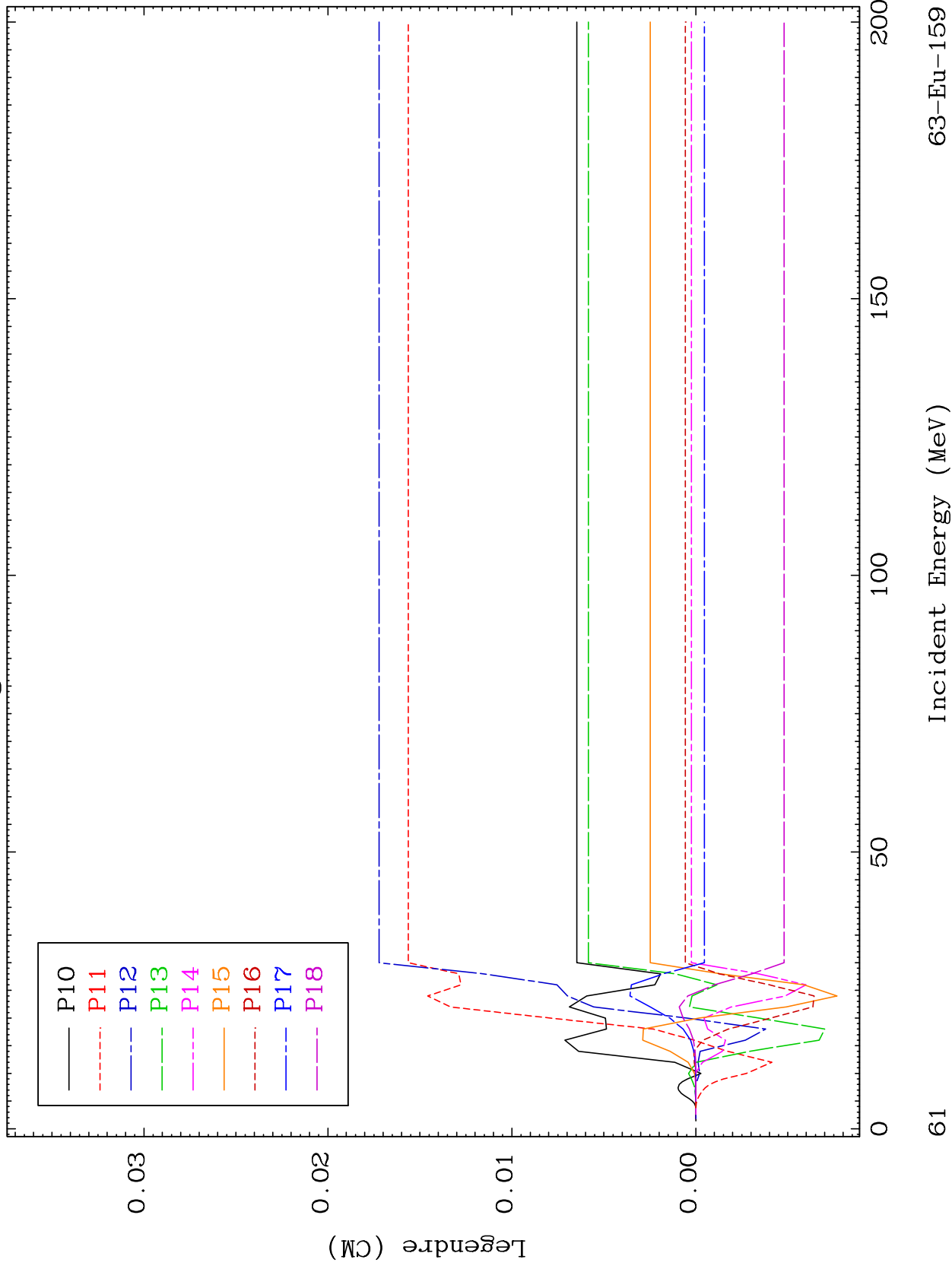
63-Eu-159

Incident Energy (MeV)

MAT 6349

MT= 61 (n,n') Level
Legendre Coefficients

63-Eu-159



61

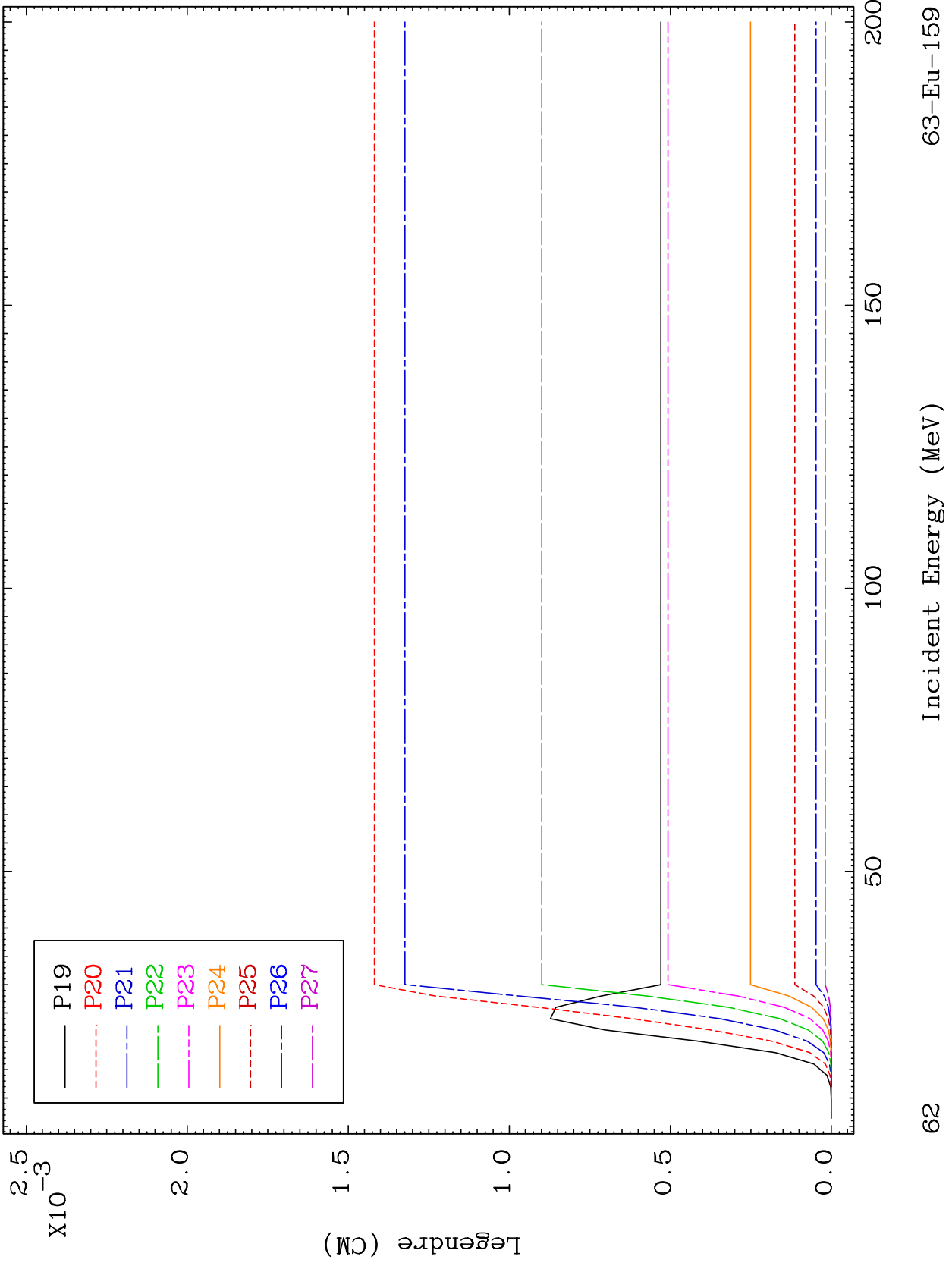
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 61 (n,n') Level
Legendre Coefficients

63-Eu-159



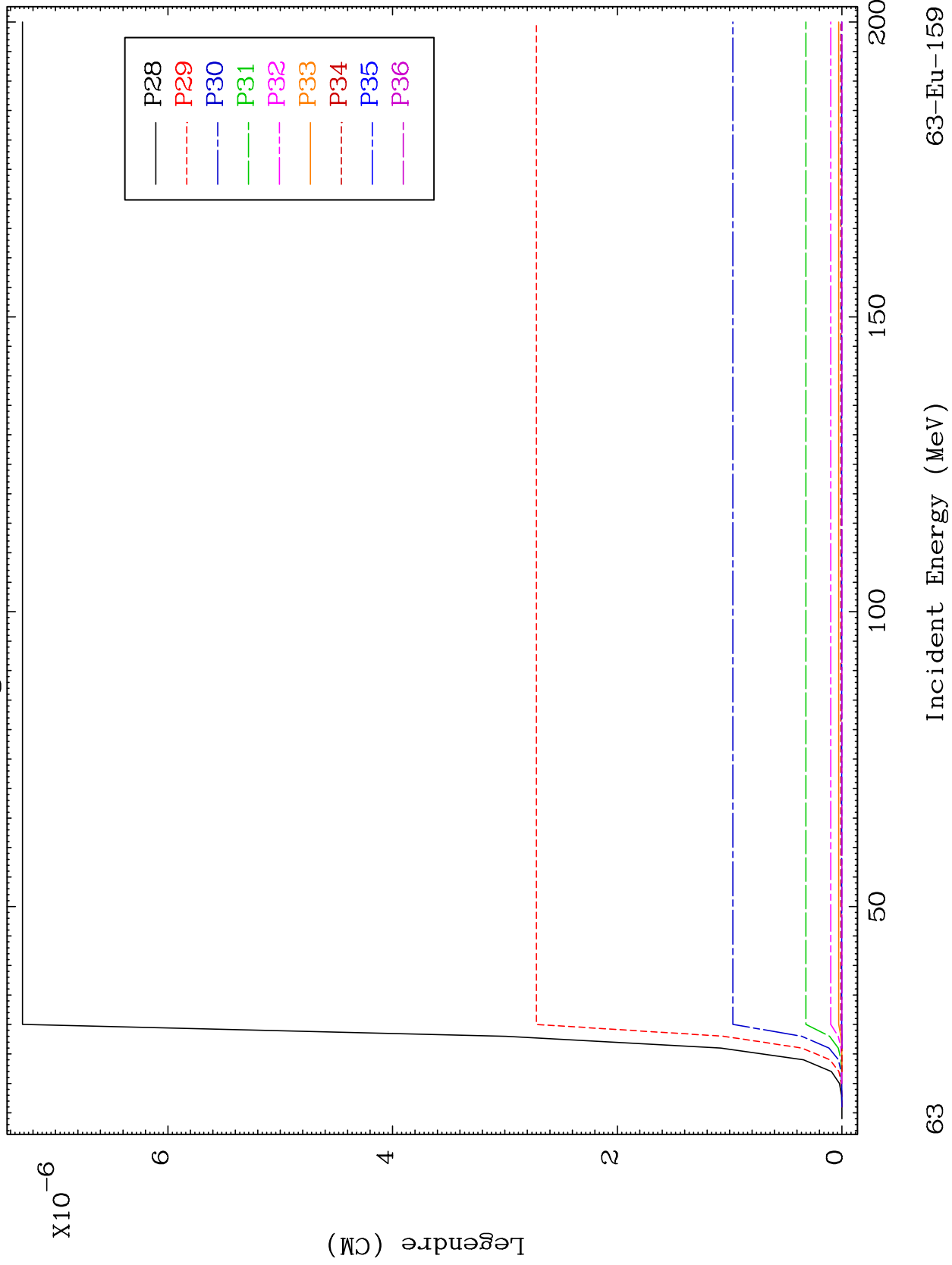
62

63-Eu-159

MAT 6349

MT= 61 (n,n') Level
Legendre Coefficients

63-Eu-159



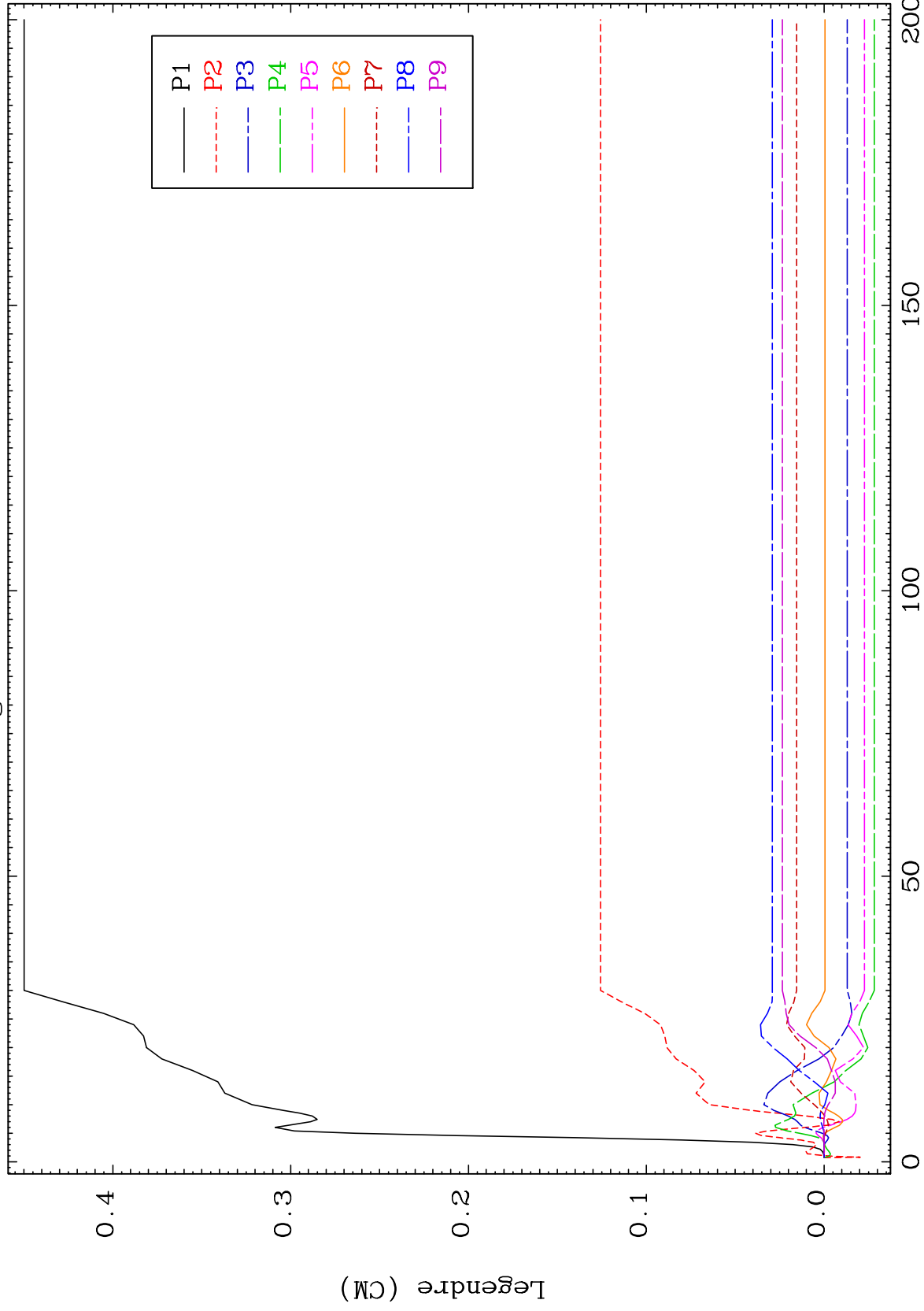
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63-Eu-159

MAT 6349

MT= 62 (n,n') Level
Legendre Coefficients

63-Eu-159



64

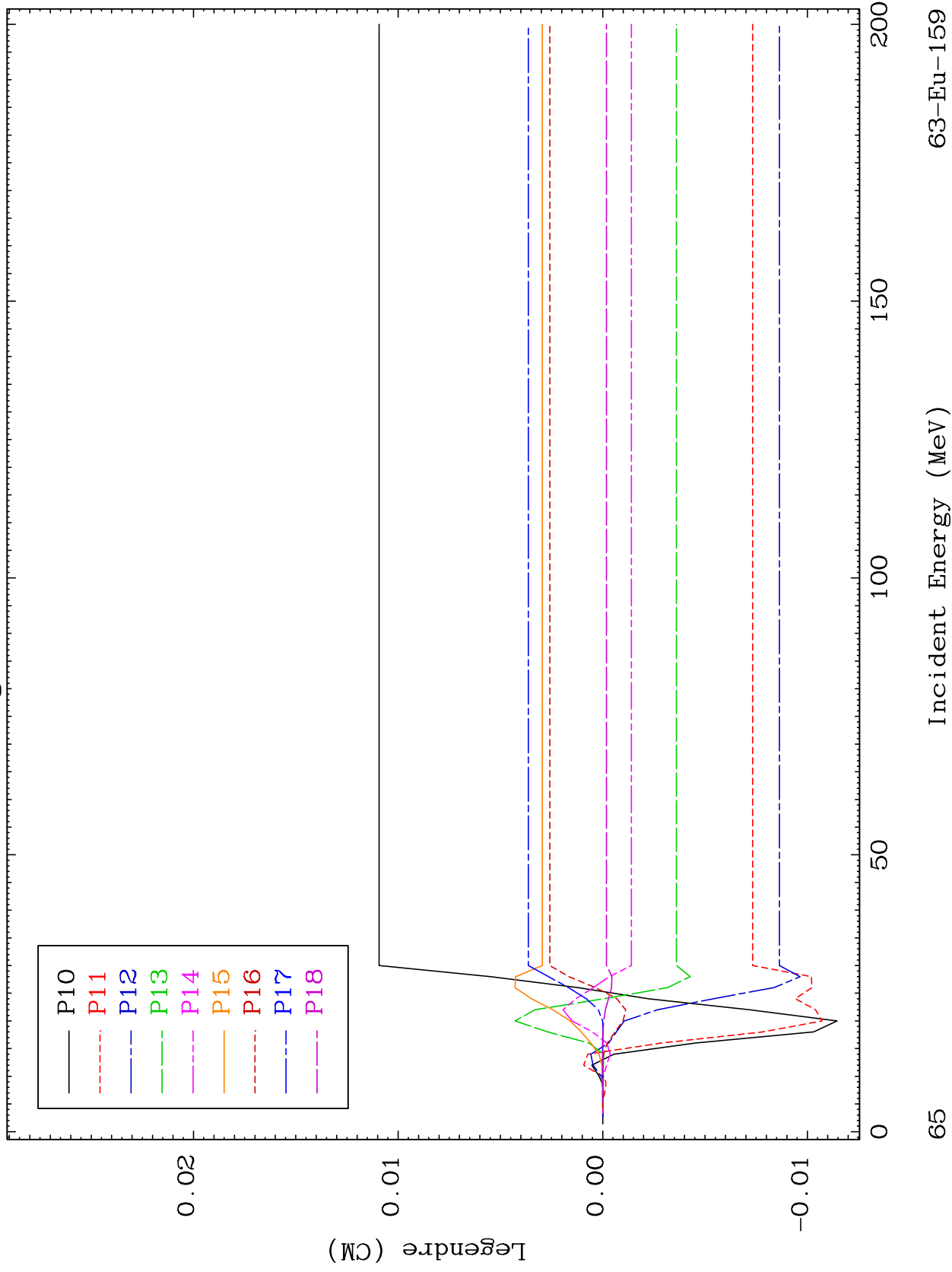
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 62 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

Incident Energy (MeV)

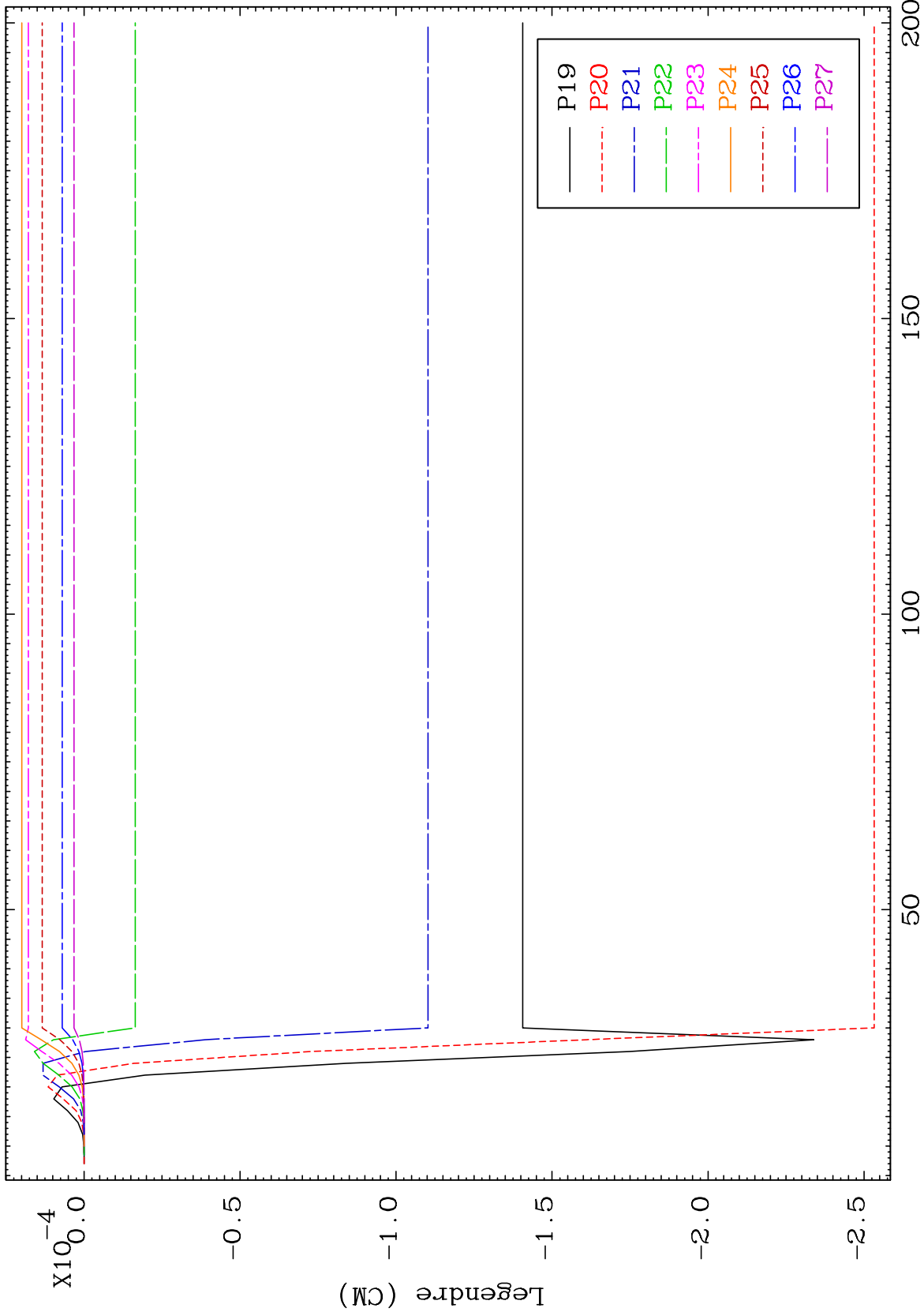
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MAT 6349

MT= 62 (n,n') Level

63-Eu-159

Legendre Coefficients



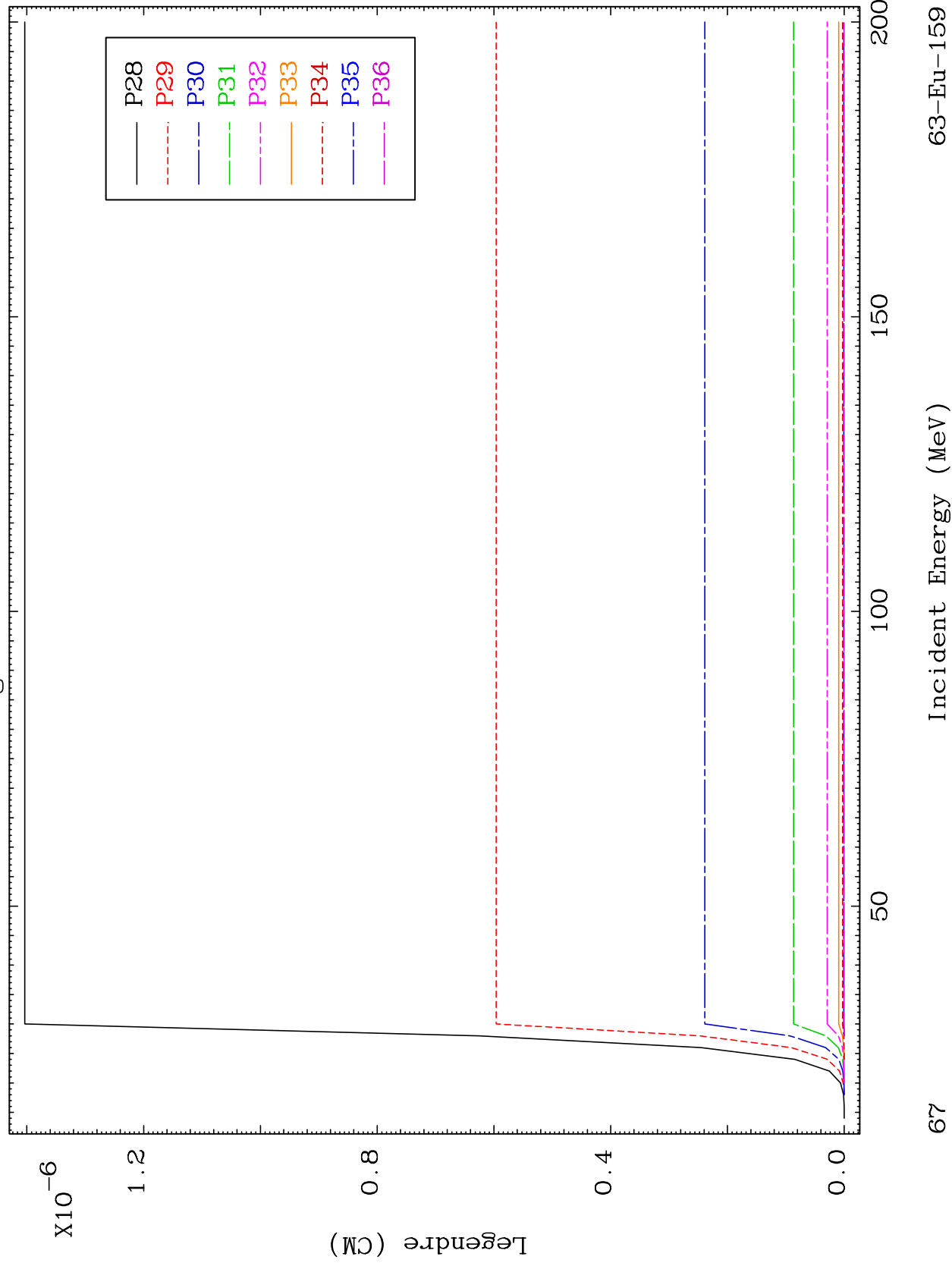
66

63-Eu-159

MAT 6349

MT= 62 (n,n') Level
Legendre Coefficients

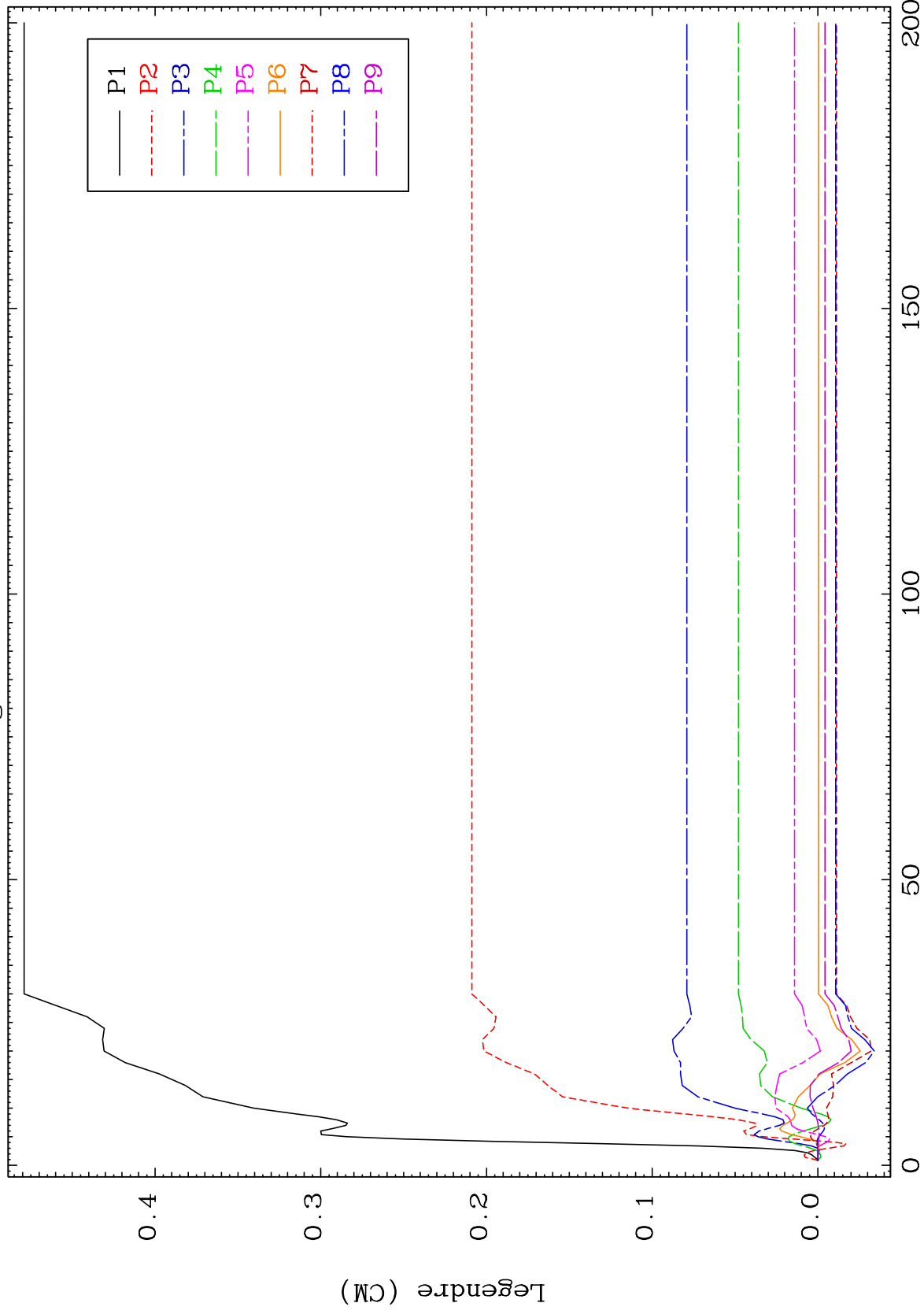
63-Eu-159



MAT 6349

MT= 63 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

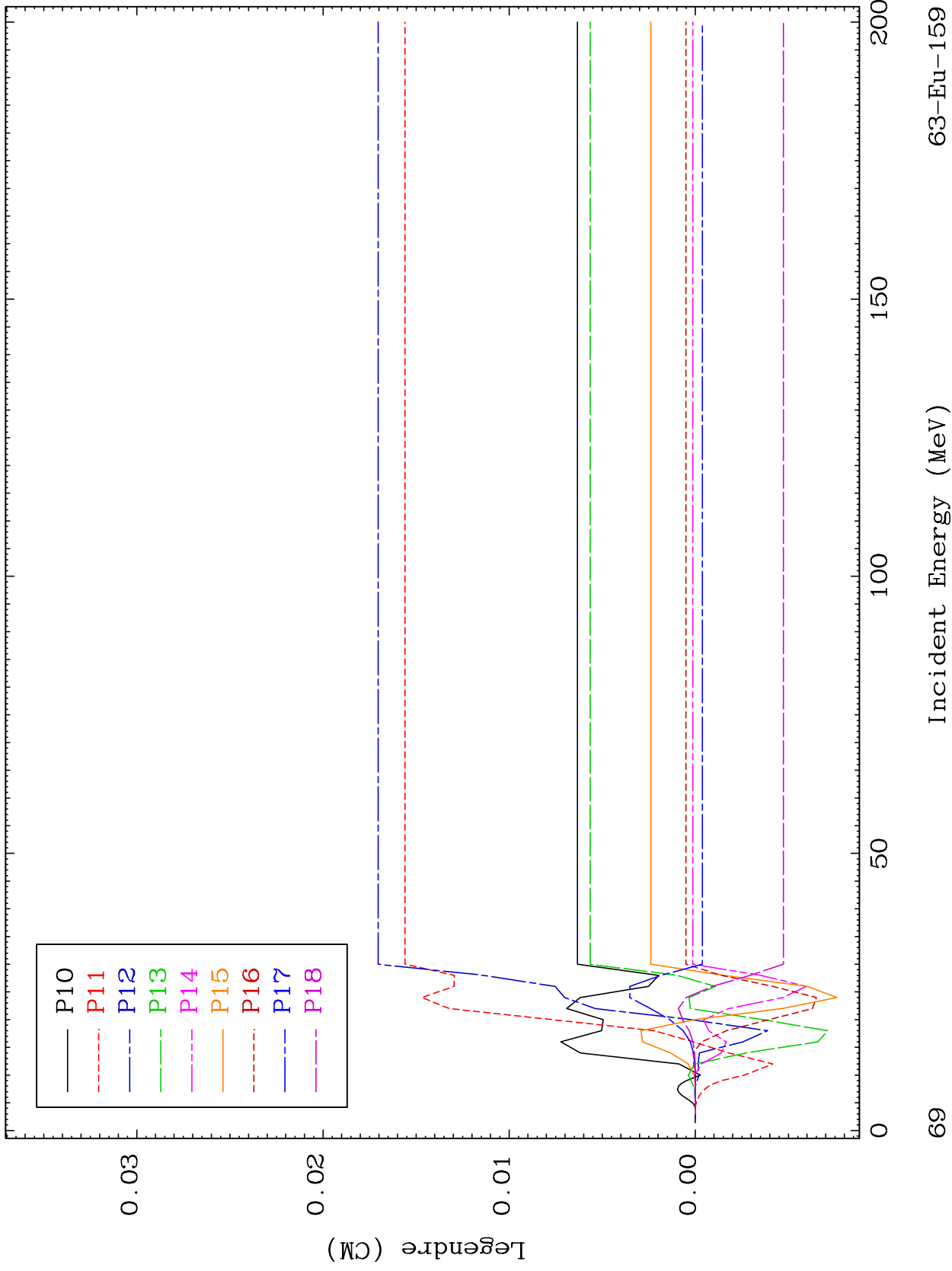
Incident Energy (MeV)

68

MAT 6349

MT= 63 (n,n') Level
Legendre Coefficients

63-Eu-159



69

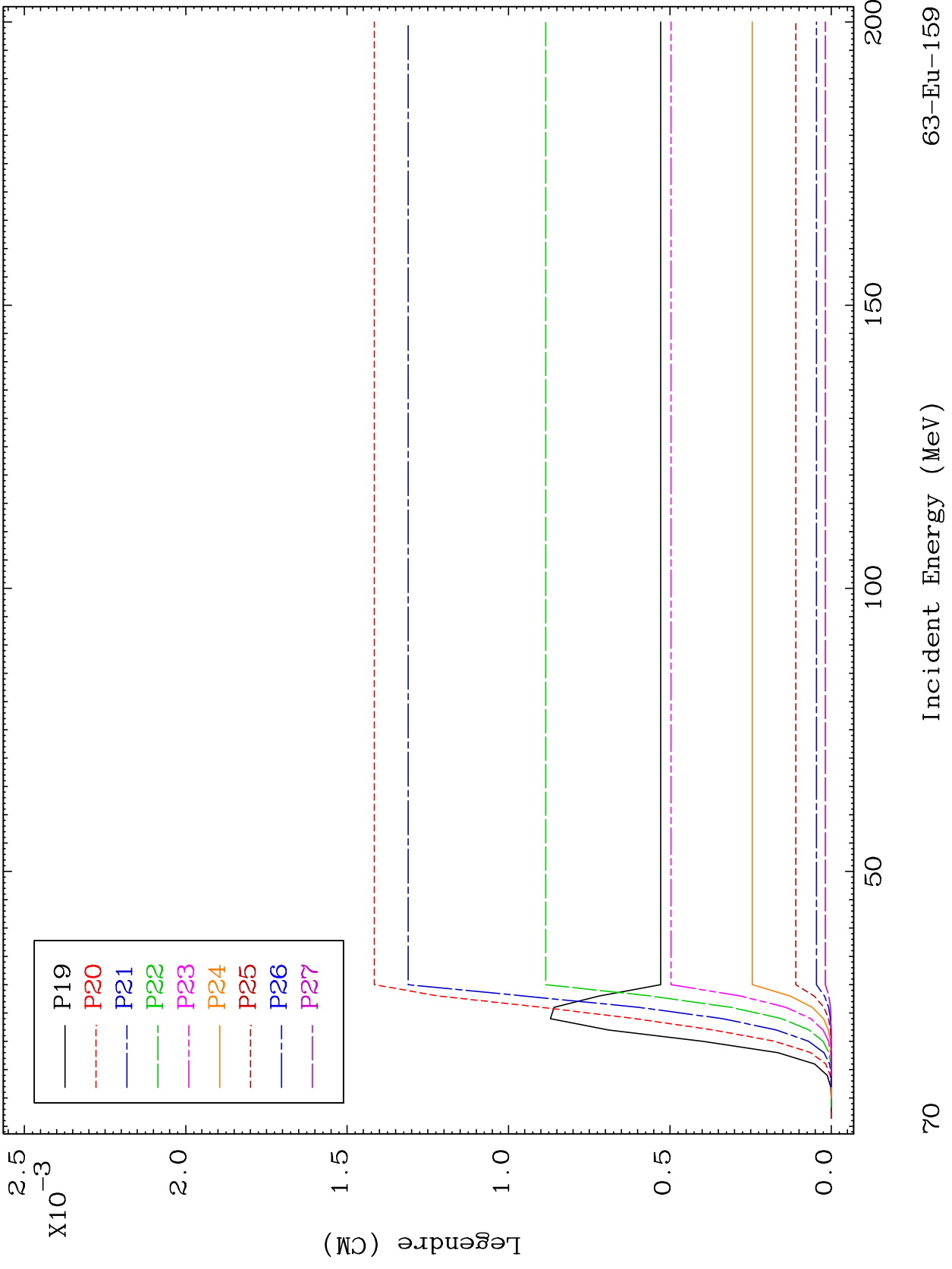
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 63 (n,n') Level
Legendre Coefficients

63-Eu-159



70

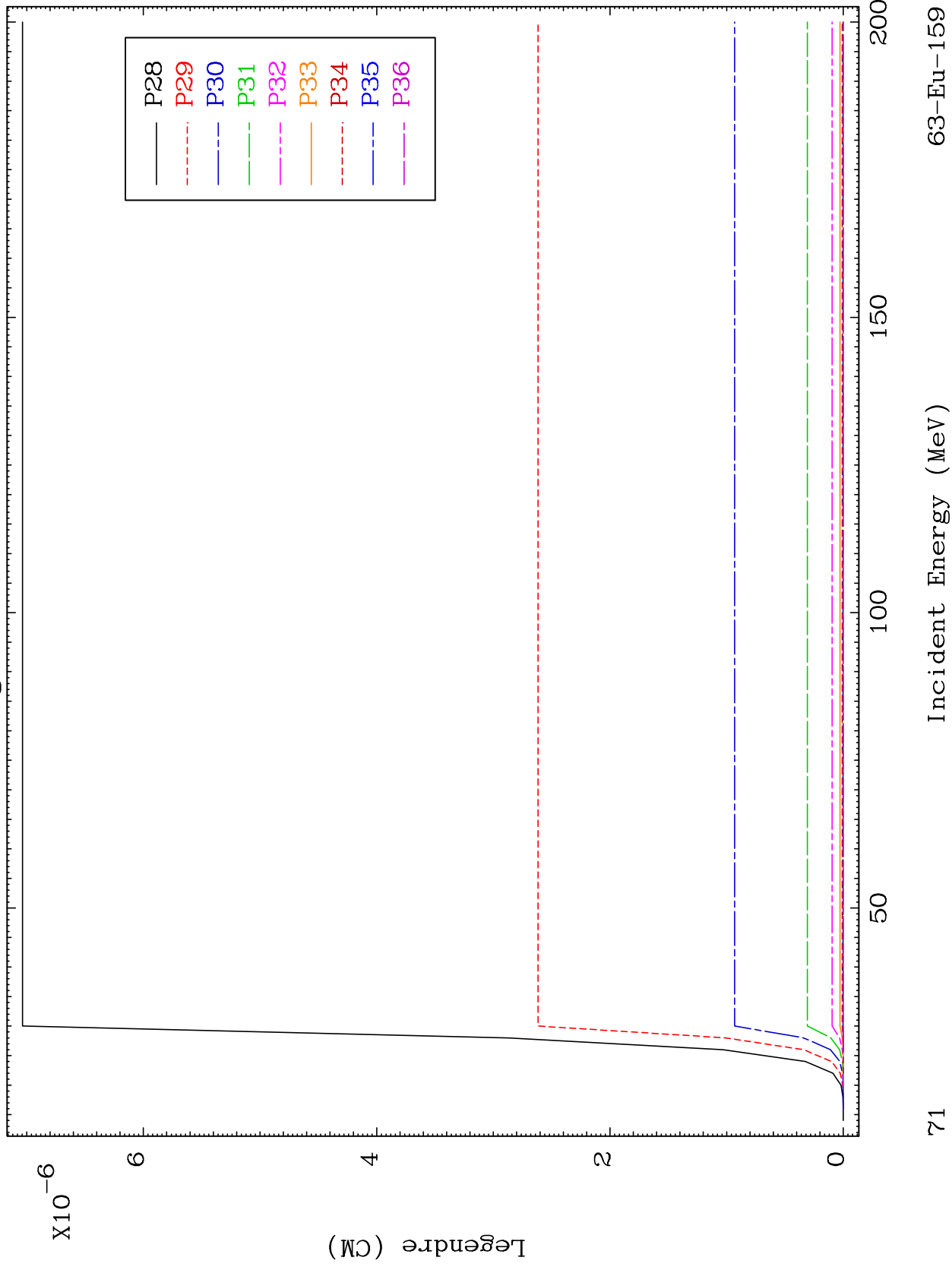
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 63 (n,n') Level
Legendre Coefficients

63-Eu-159



71

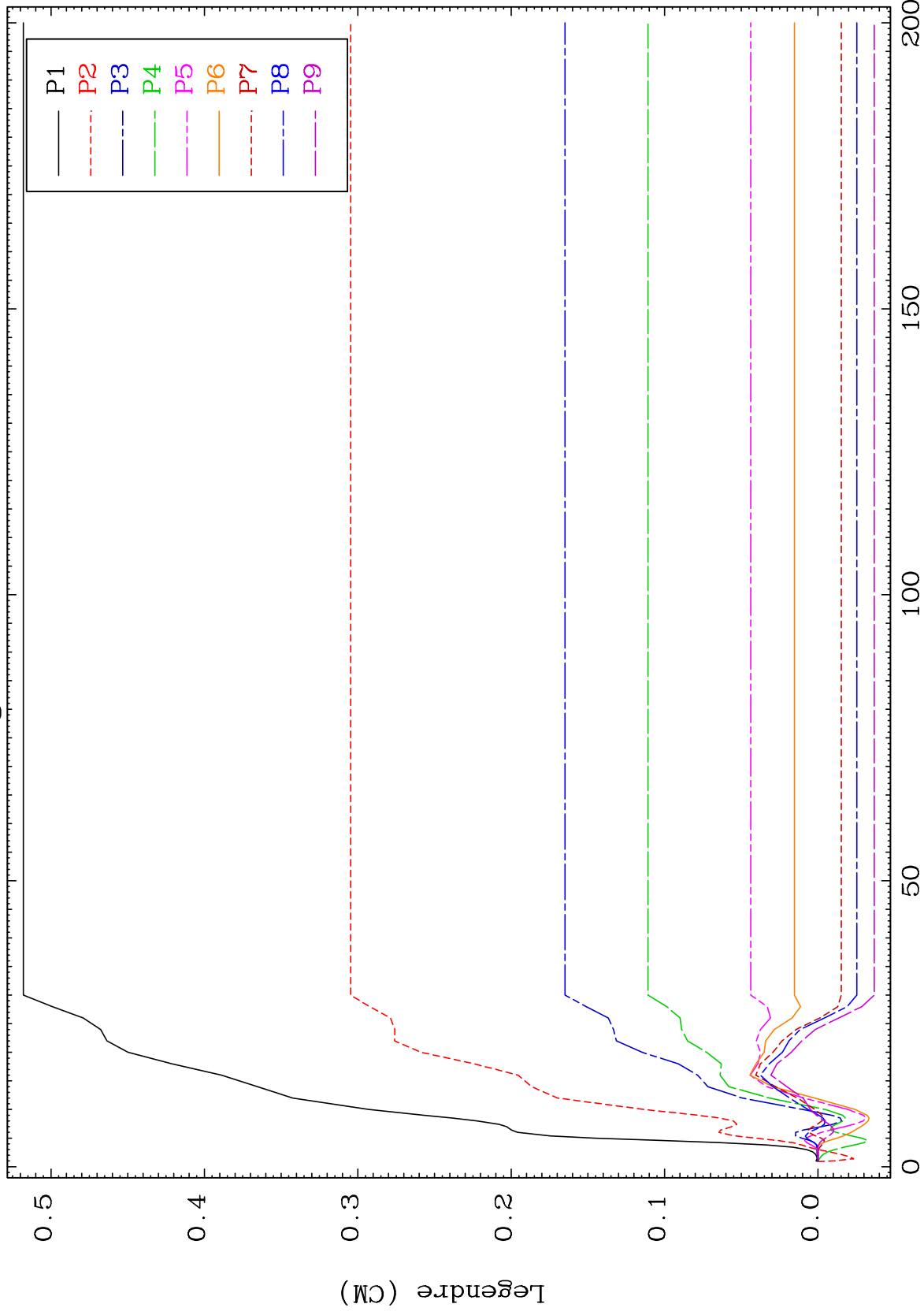
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 64 (n,n') Level
Legendre Coefficients

63-Eu-159



72

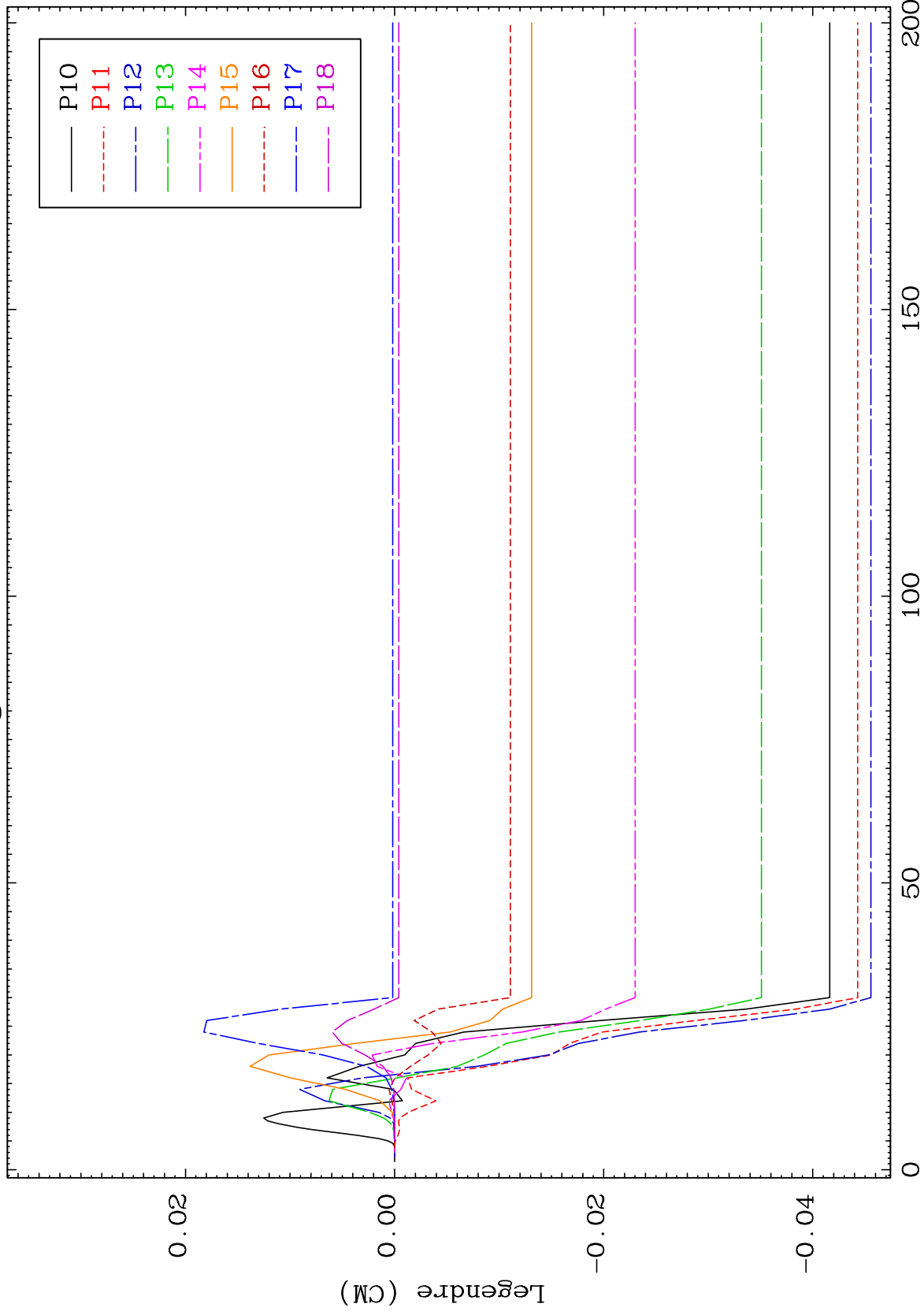
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 64 (n,n') Level
Legendre Coefficients

63-Eu-159



73

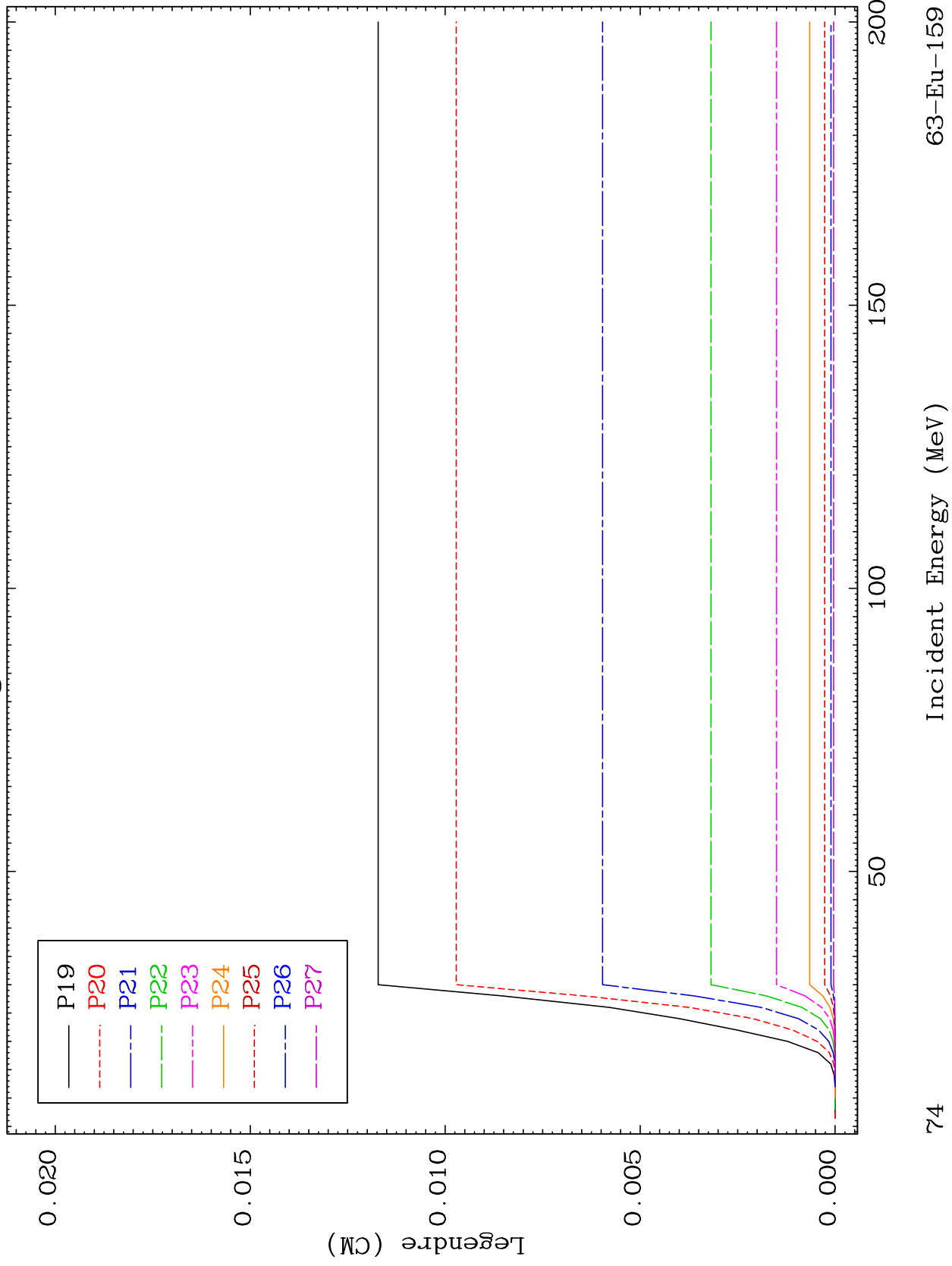
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 64 (n,n') Level
Legendre Coefficients

63-Eu-159



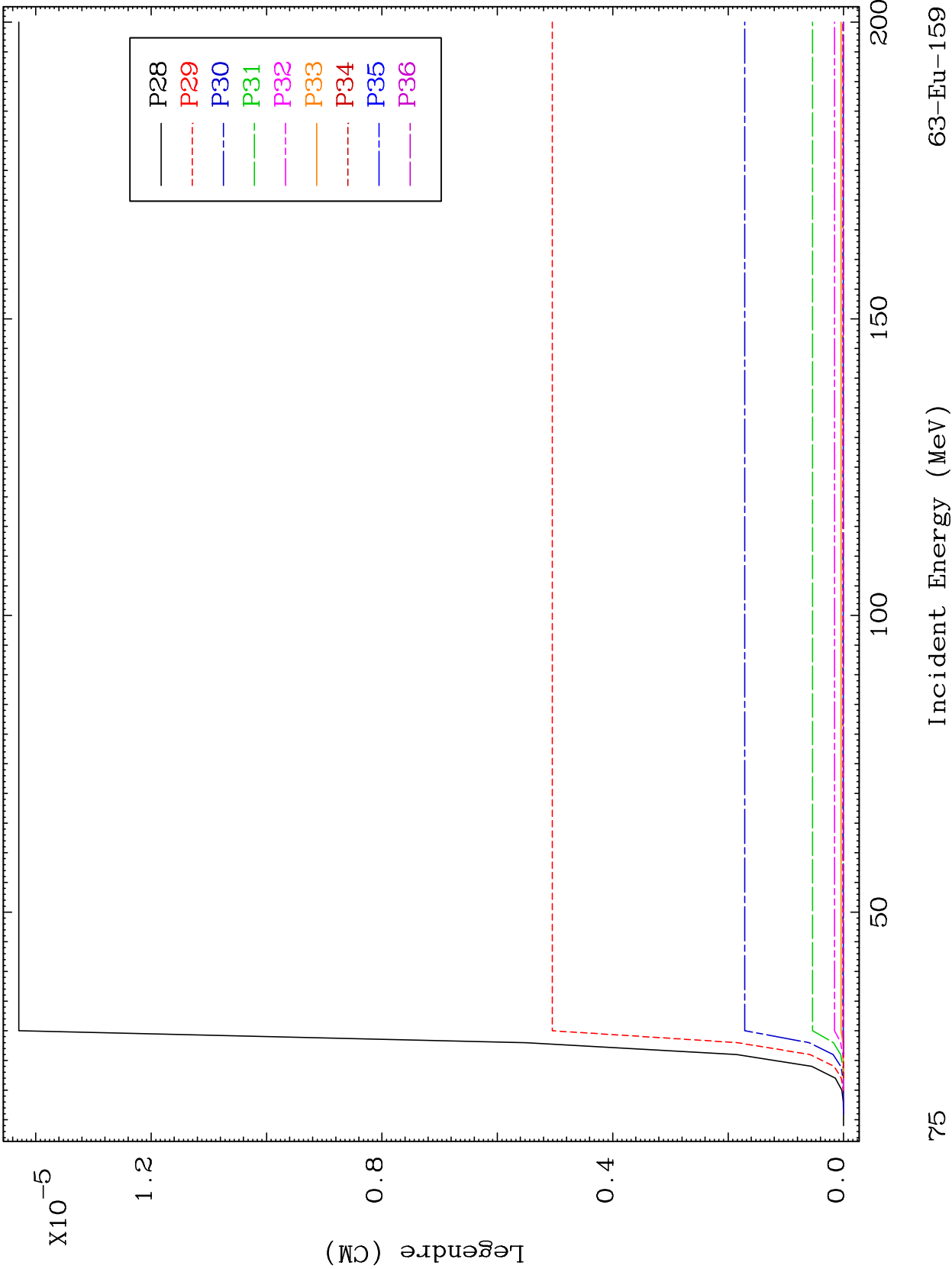
74

63-Eu-159

MAT 6349

MT= 64 (n,n') Level
Legendre Coefficients

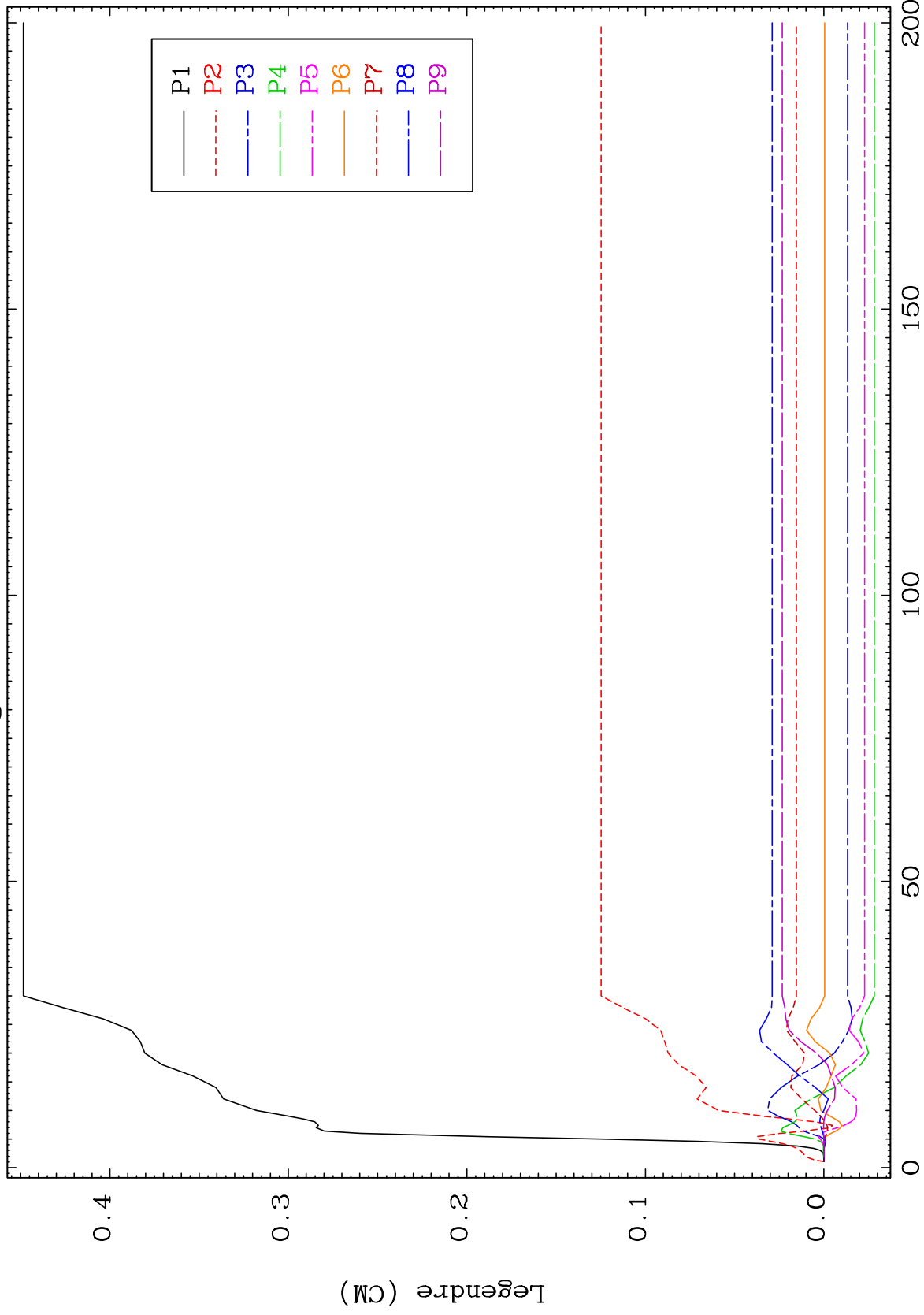
63-Eu-159



MAT 6349

MT= 65 (n,n') Level
Legendre Coefficients

63-Eu-159



76

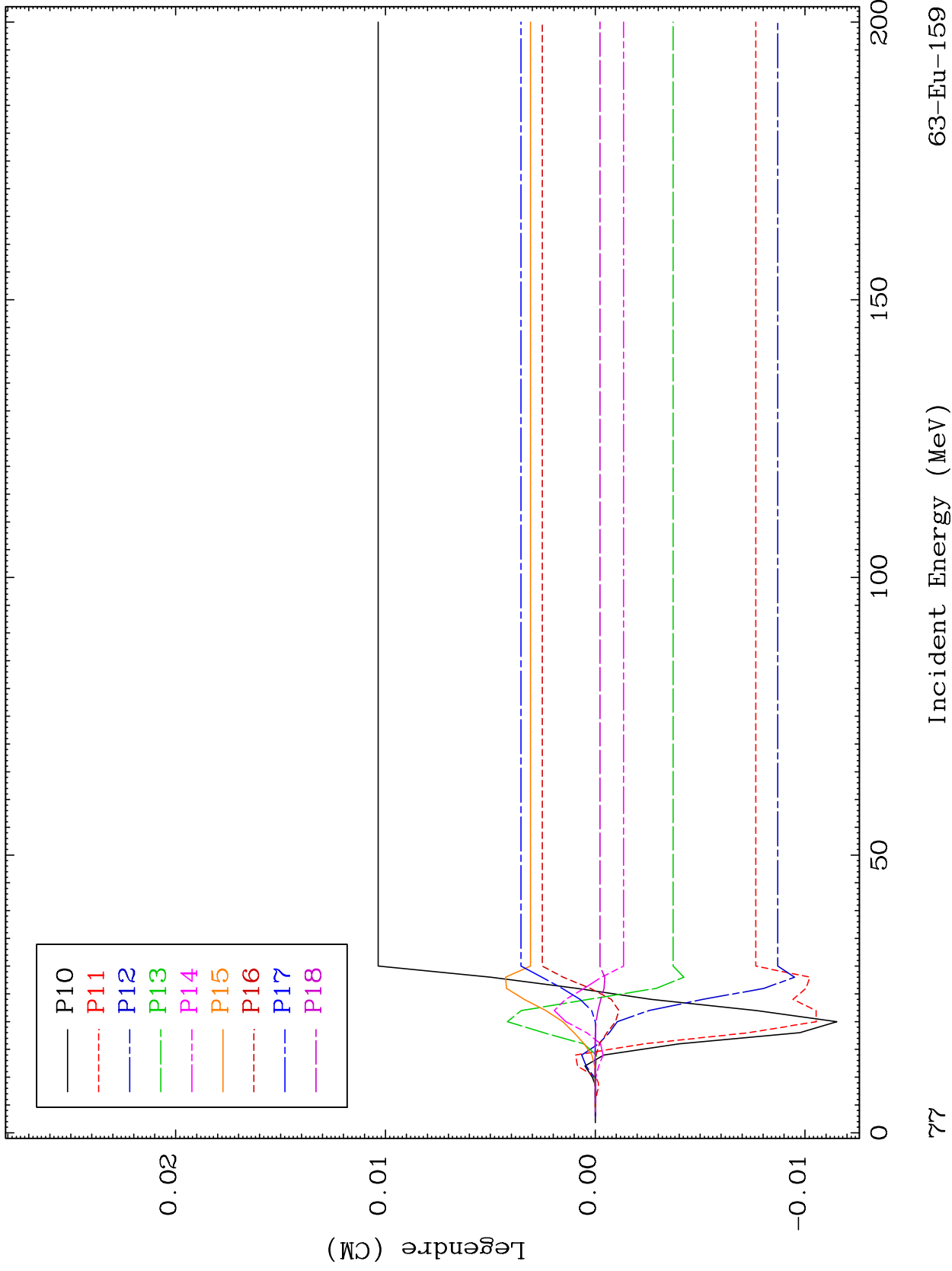
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 65 (n,n') Level
Legendre Coefficients

63-Eu-159



77

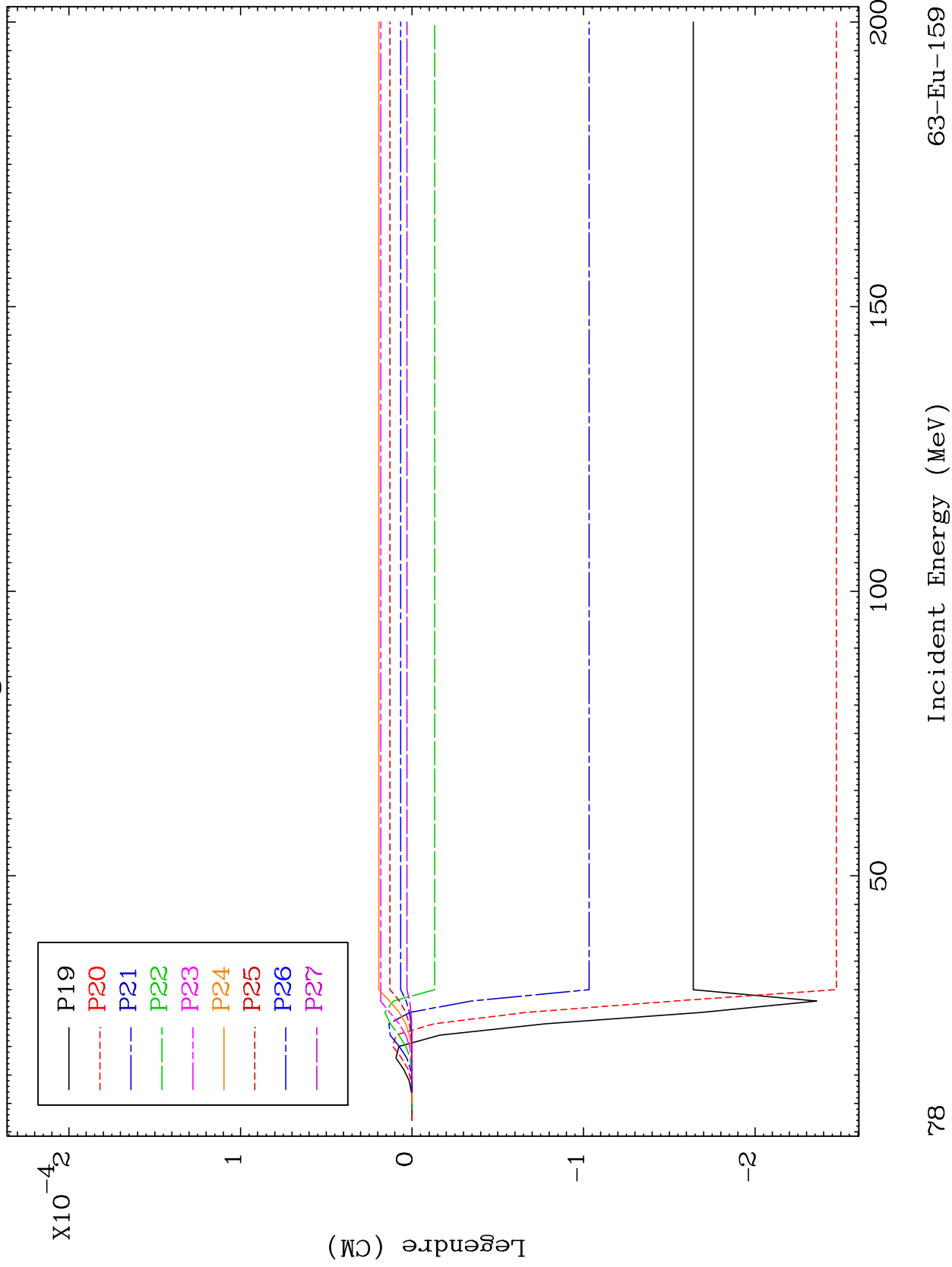
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 65 (n,n') Level
Legendre Coefficients

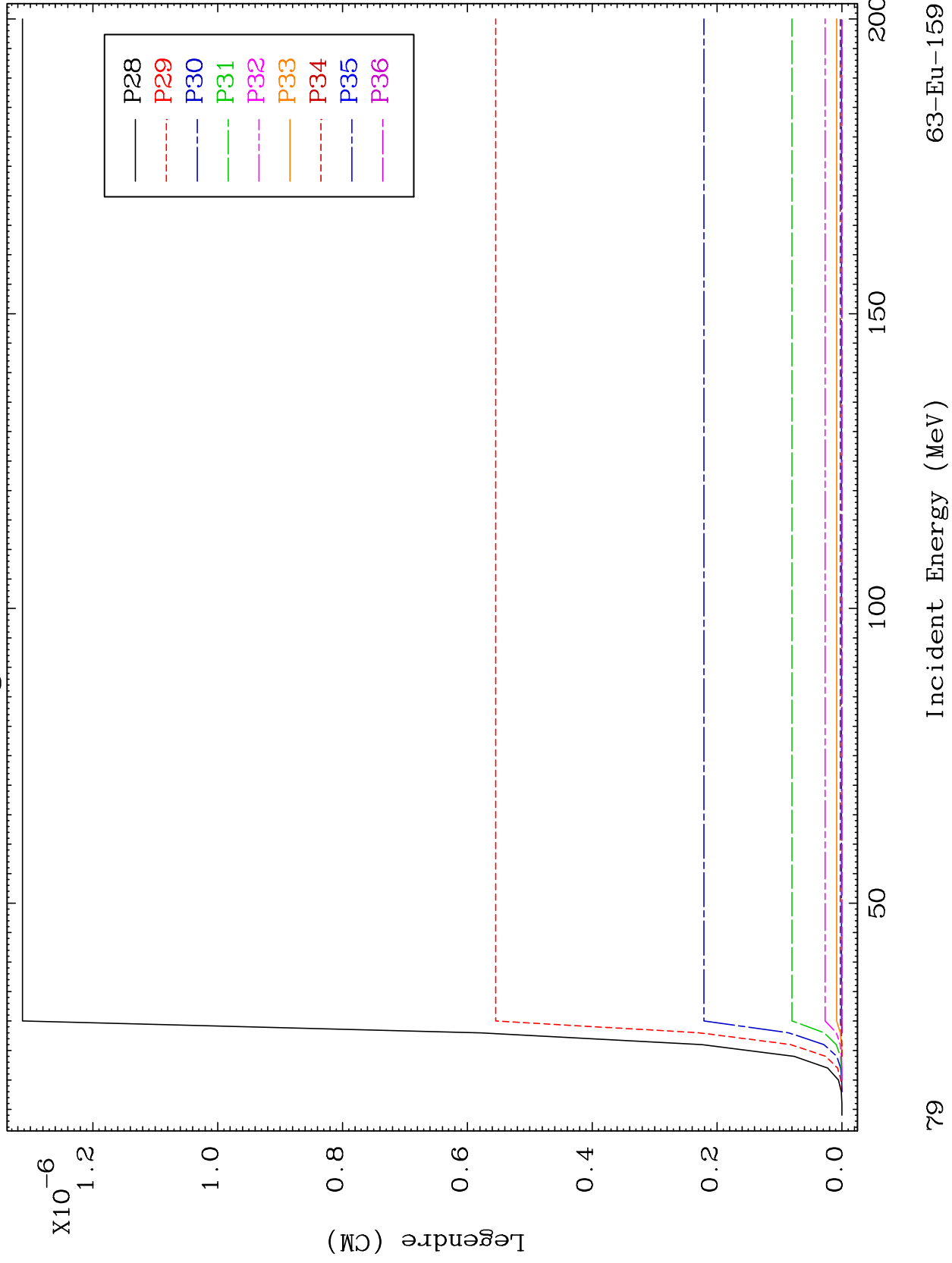
63-Eu-159

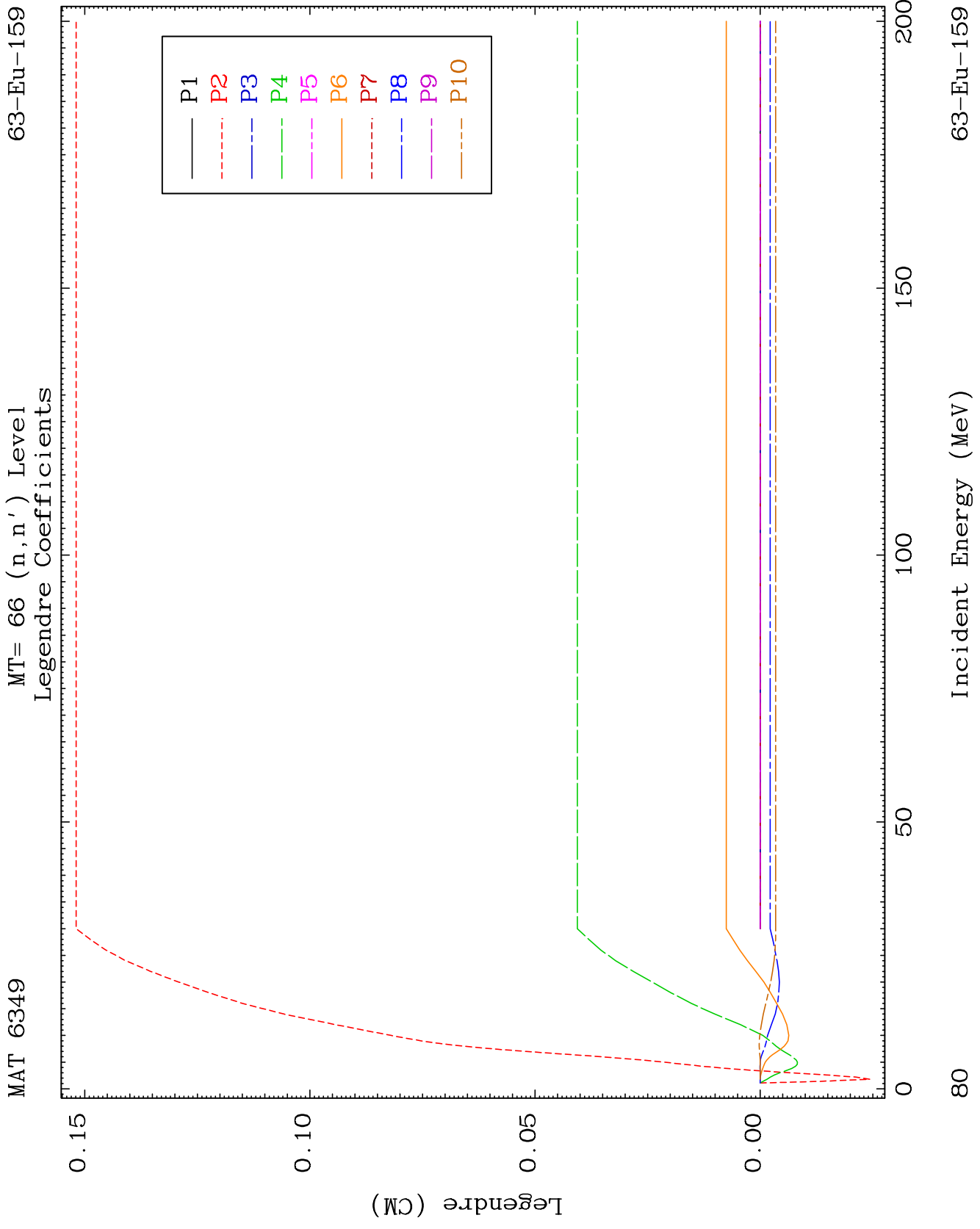


MAT 6349

MT= 65 (n,n') Level
Legendre Coefficients

63-Eu-159



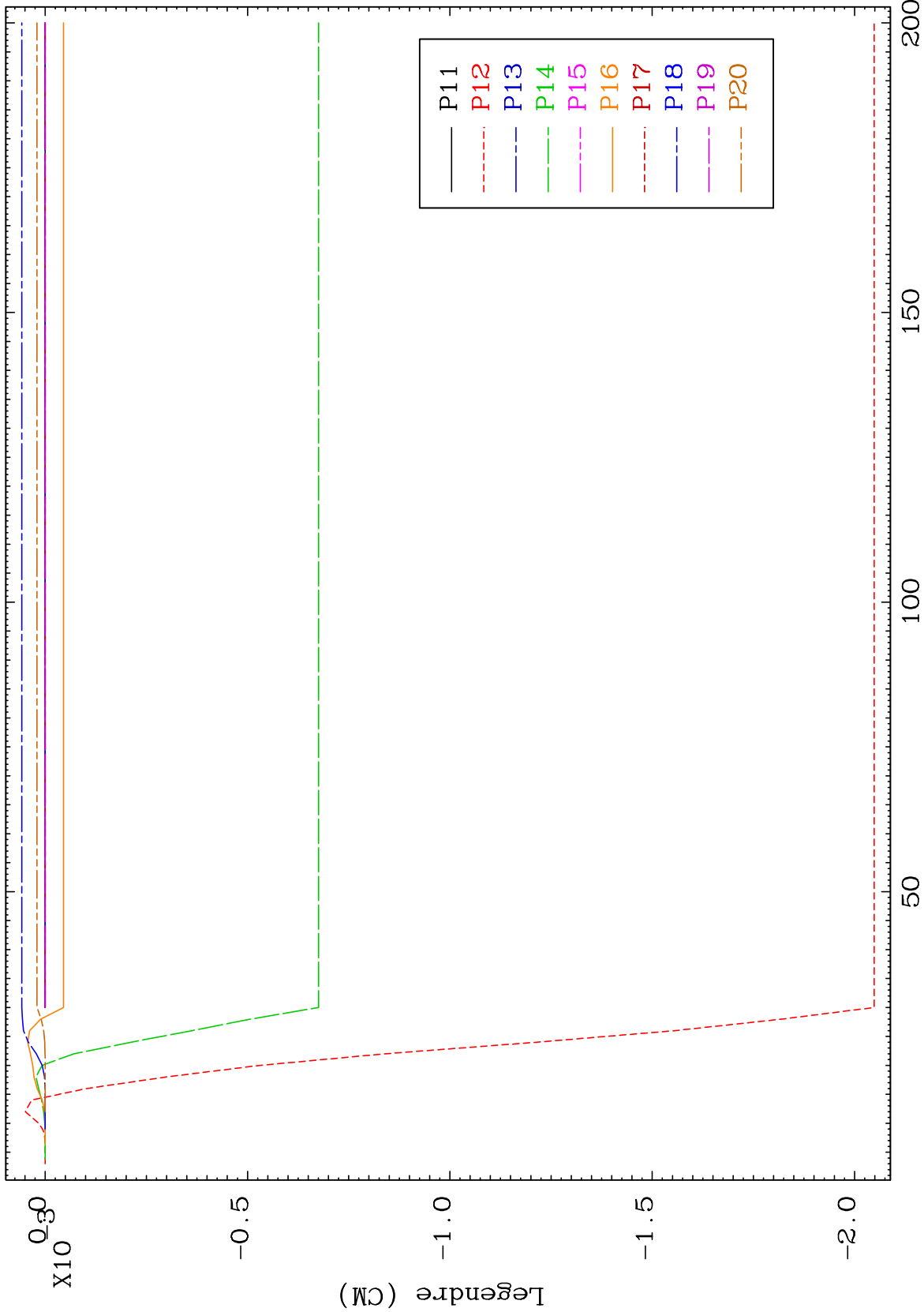


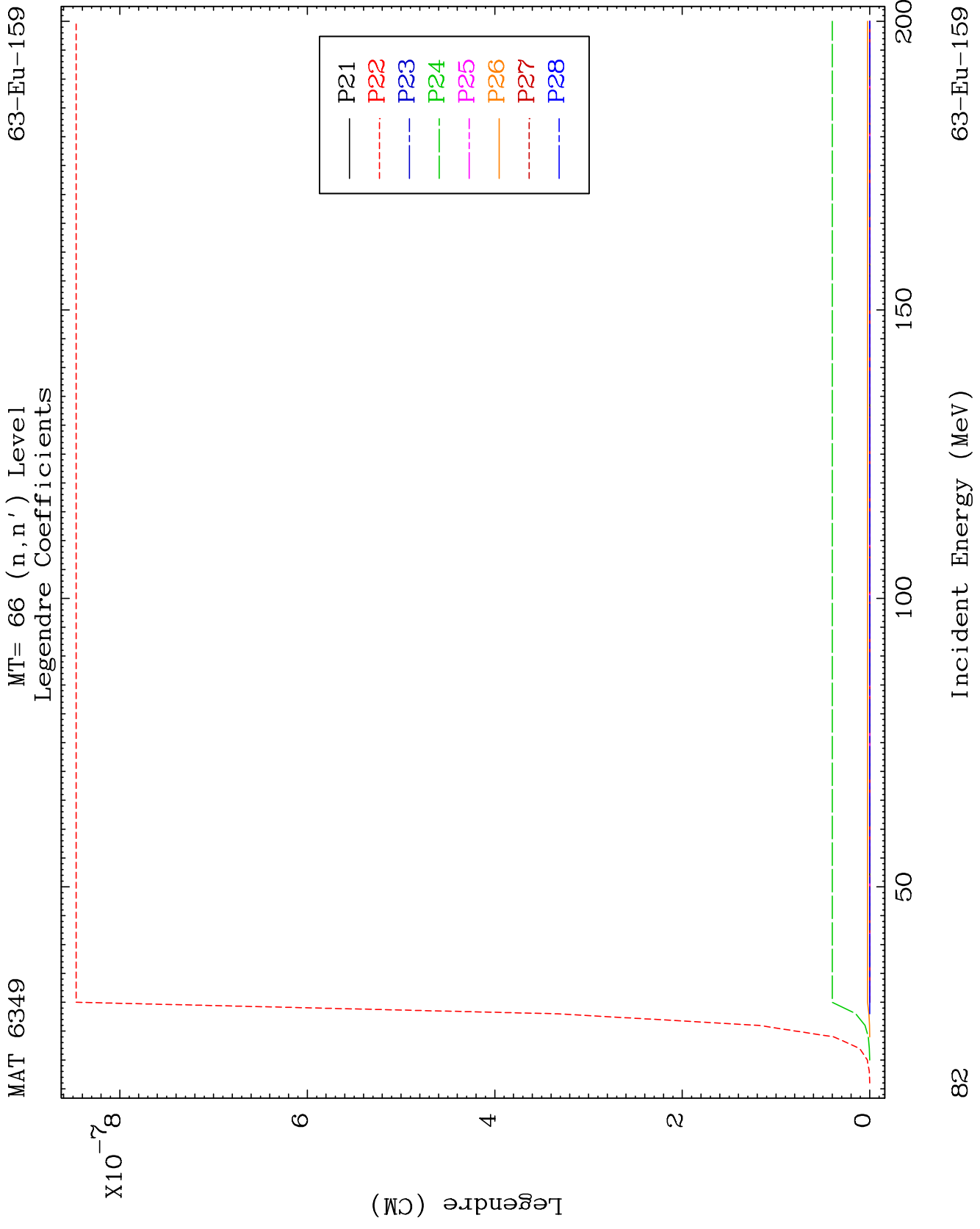
MAT 6349

MT= 66 (n,n') Level

63-Eu-159

Legendre Coefficients

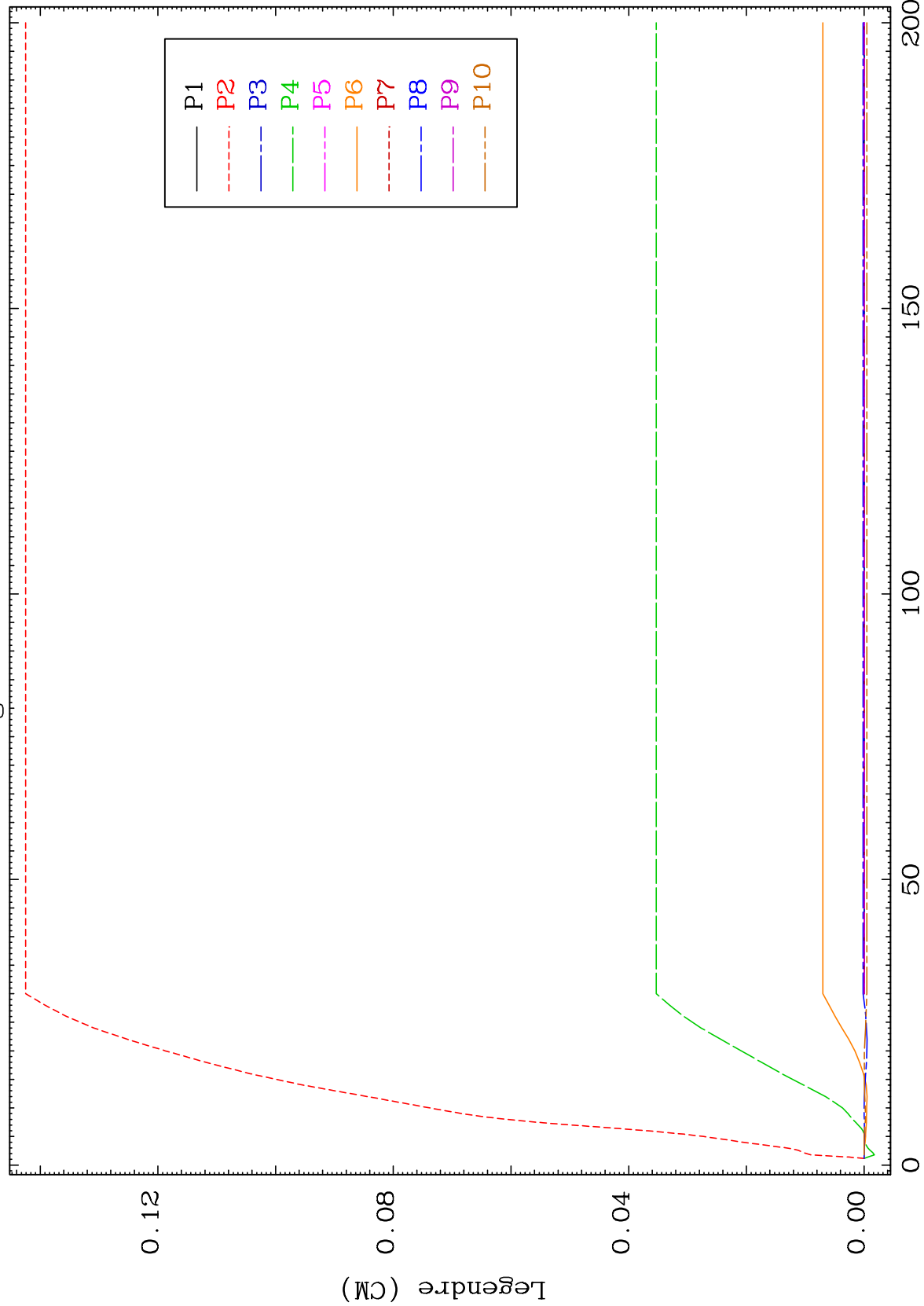




MAT 6349

MT= 67 (n,n') Level
Legendre Coefficients

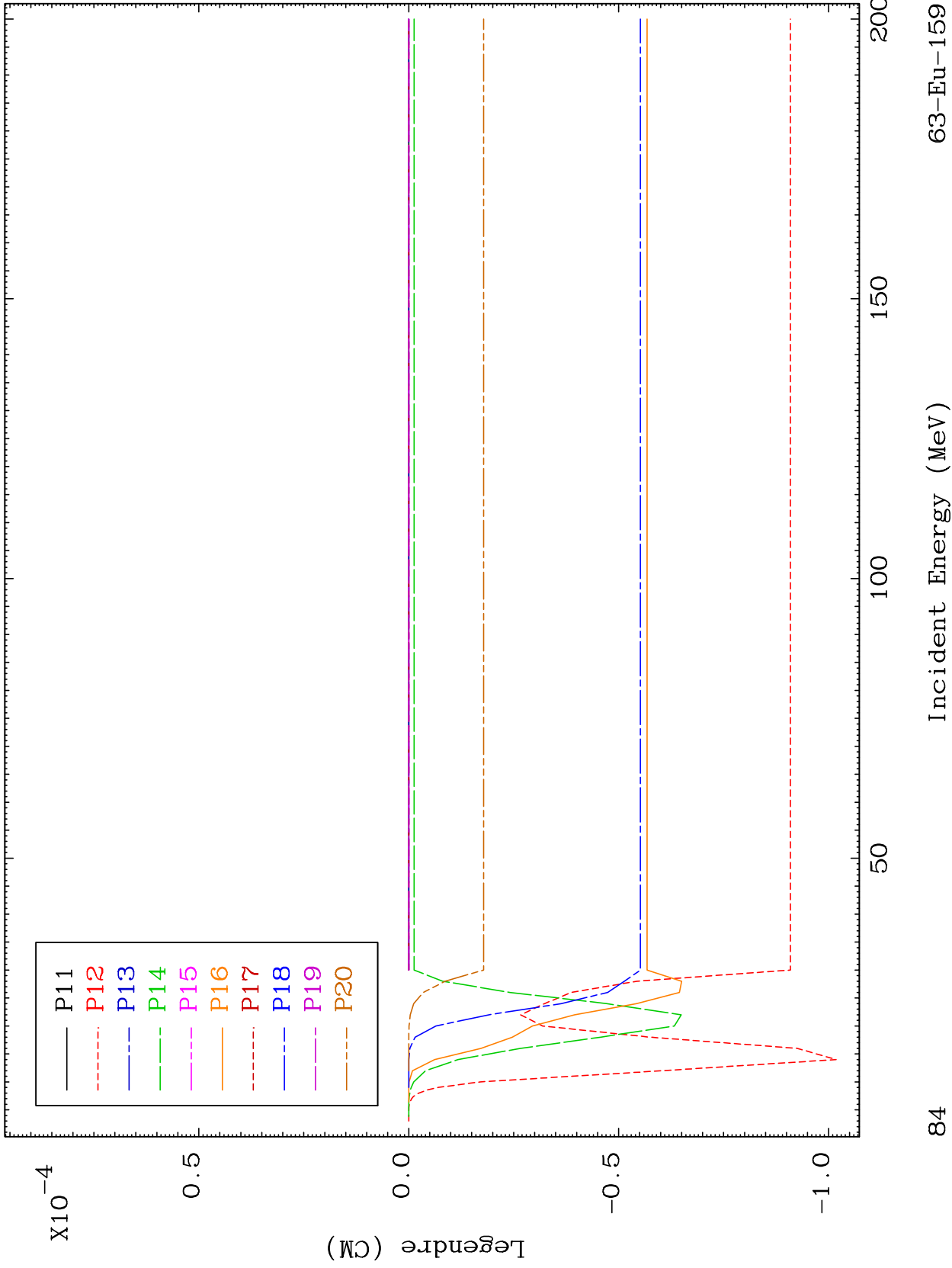
63-Eu-159



83

Incident Energy (MeV)

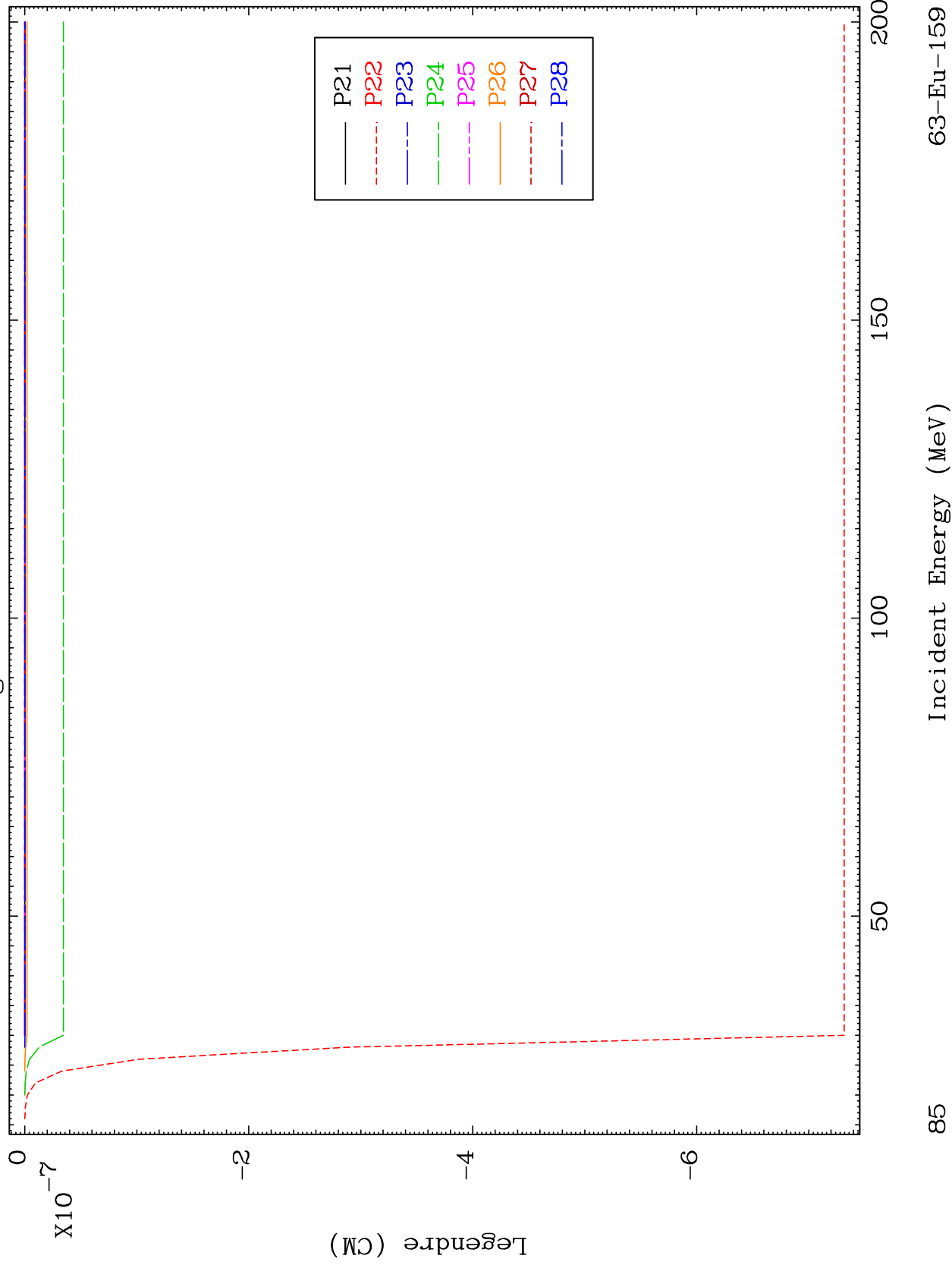
63-Eu-159



MAT 6349

MT= 67 (n,n') Level
Legendre Coefficients

63-Eu-159



85

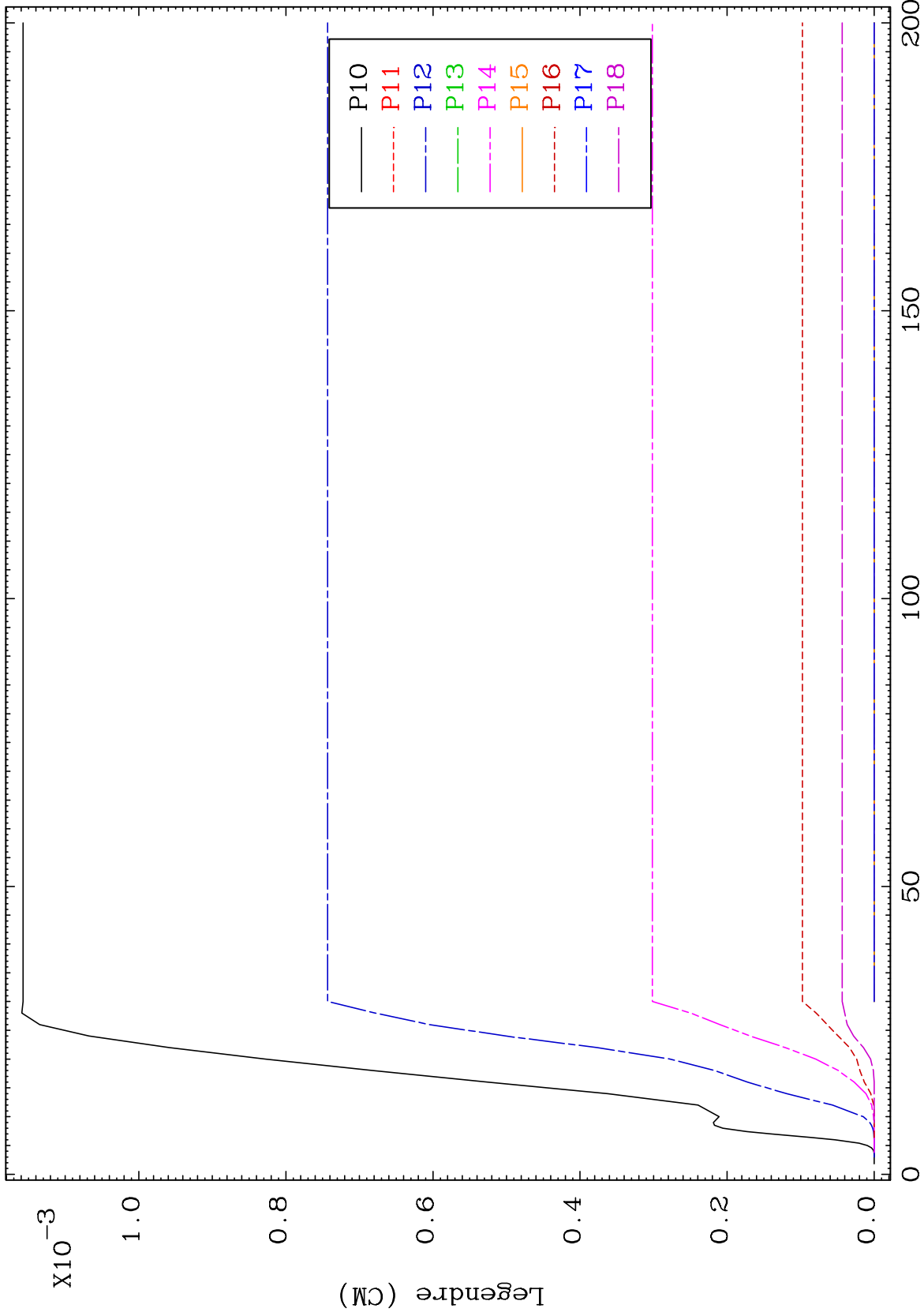
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 68 (n,n') Level
Legendre Coefficients

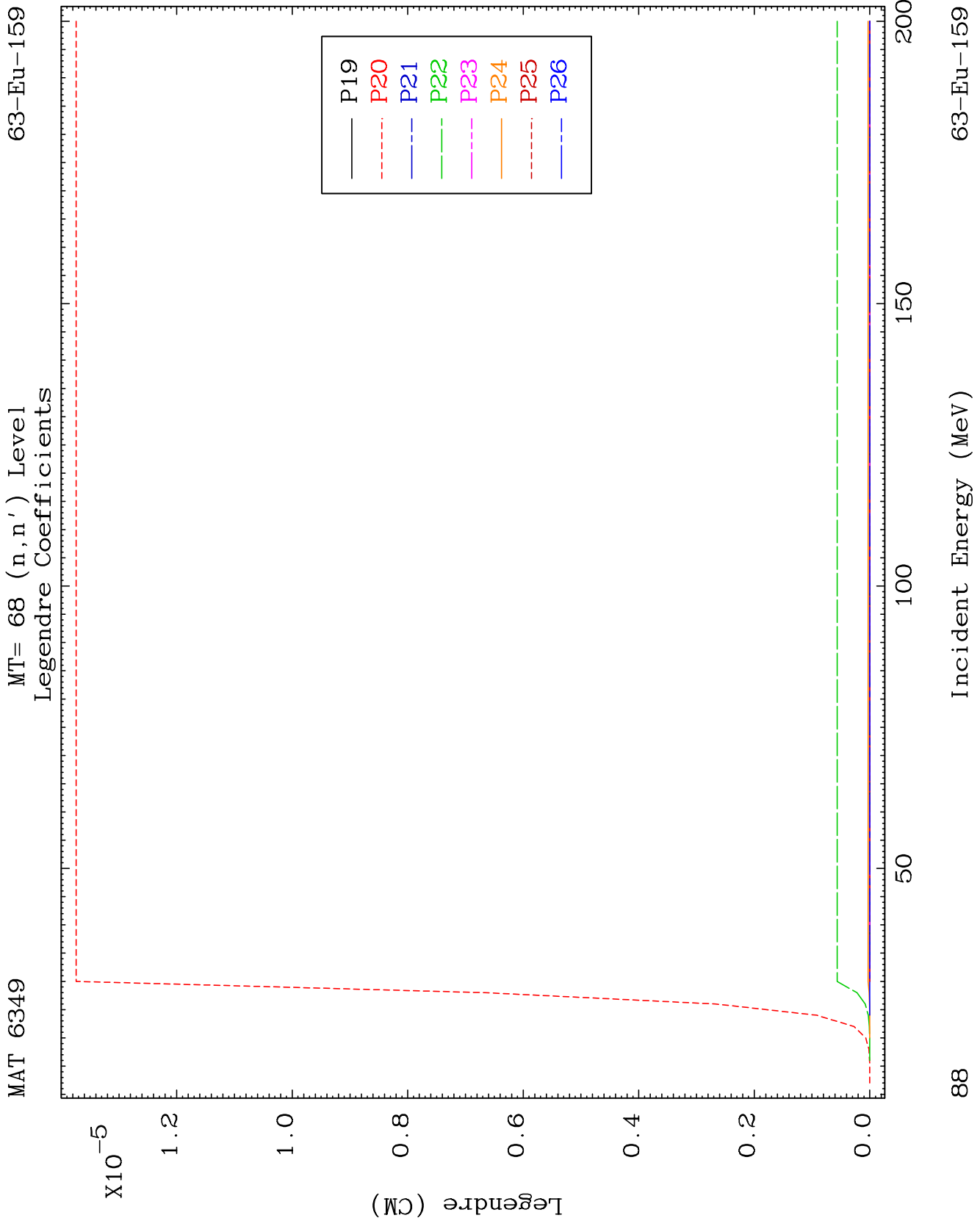
63-Eu-159



87

Incident Energy (MeV)

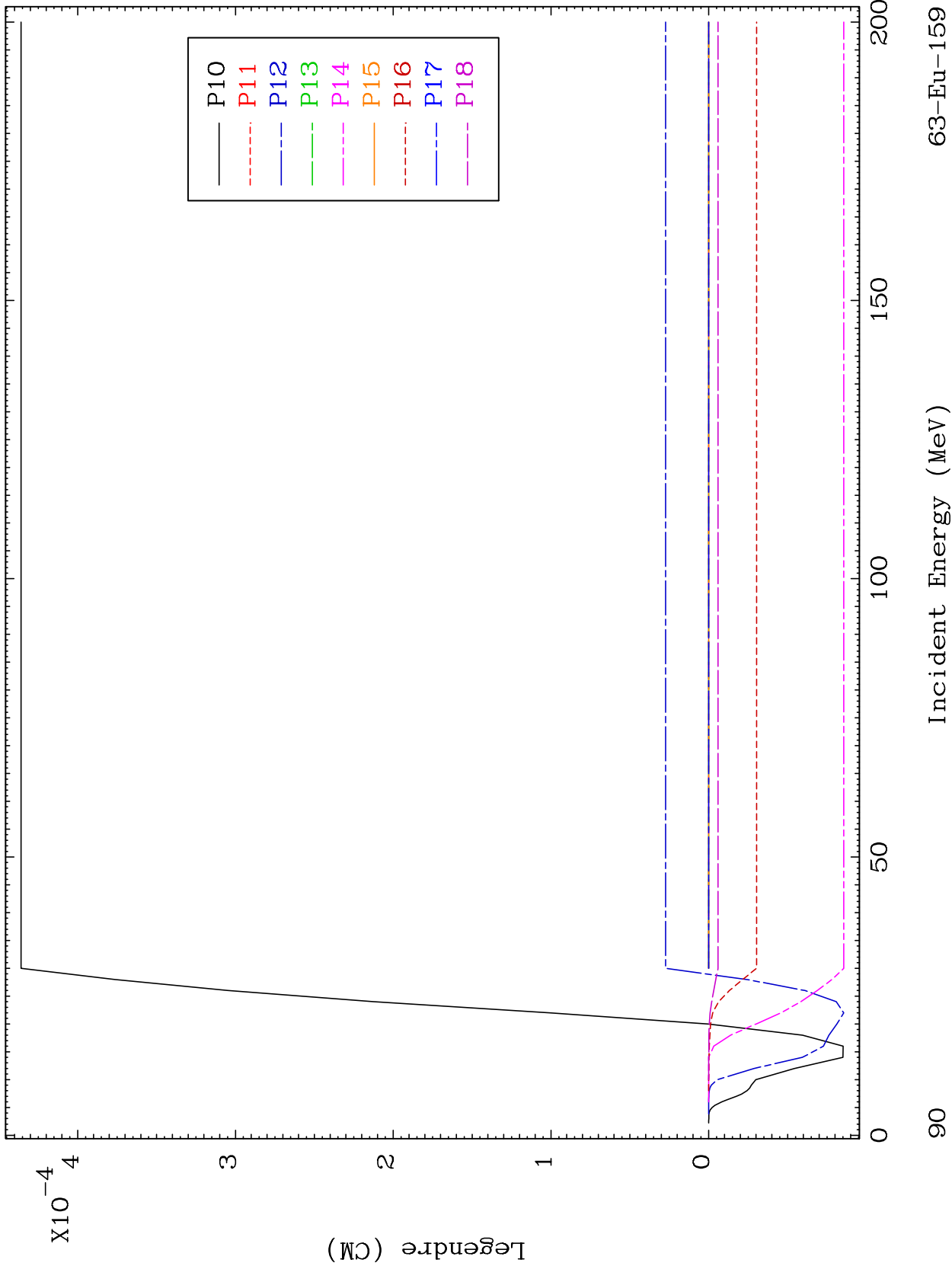
63-Eu-159



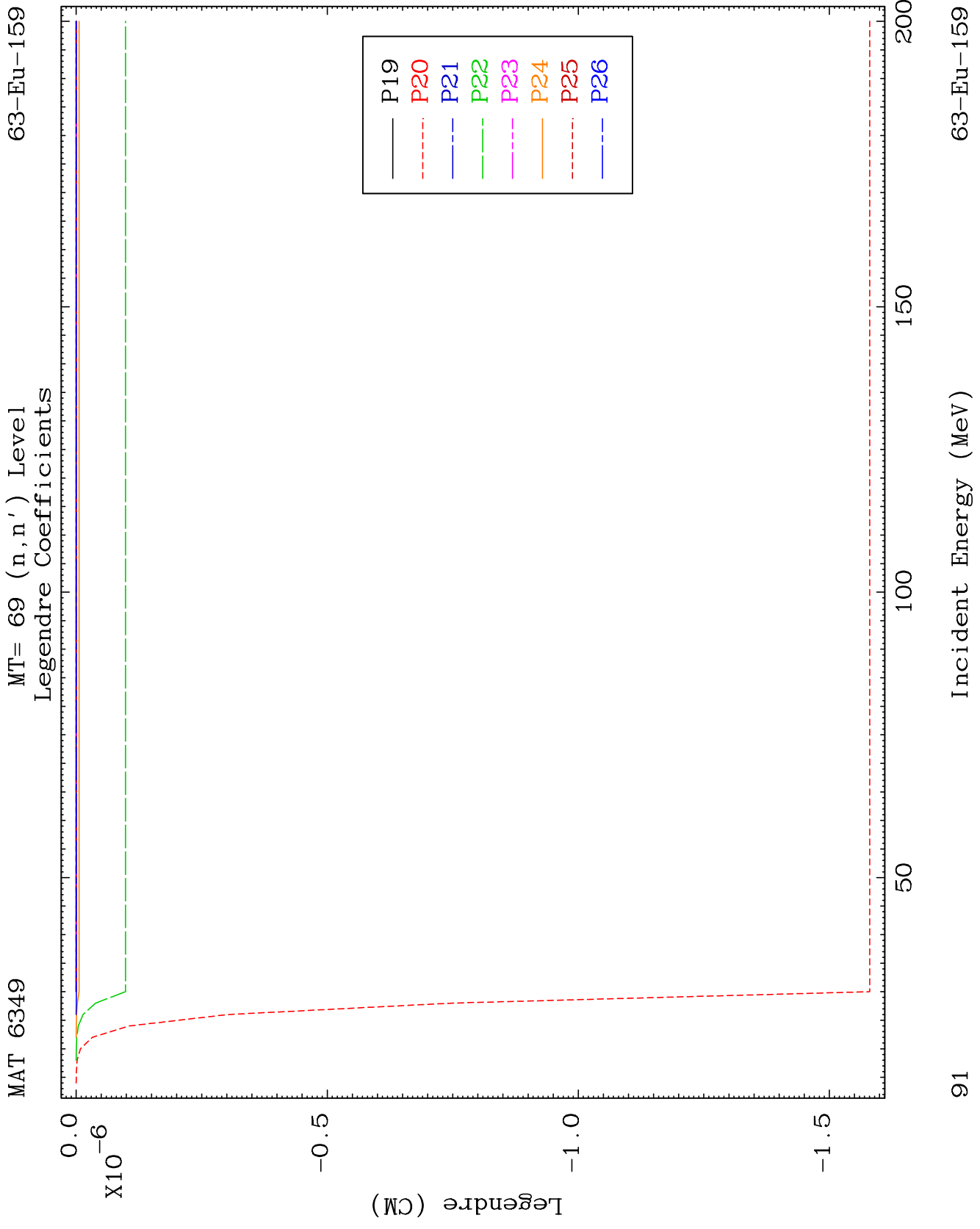
MAT 6349

MT= 69 (n,n') Level
Legendre Coefficients

63-Eu-159



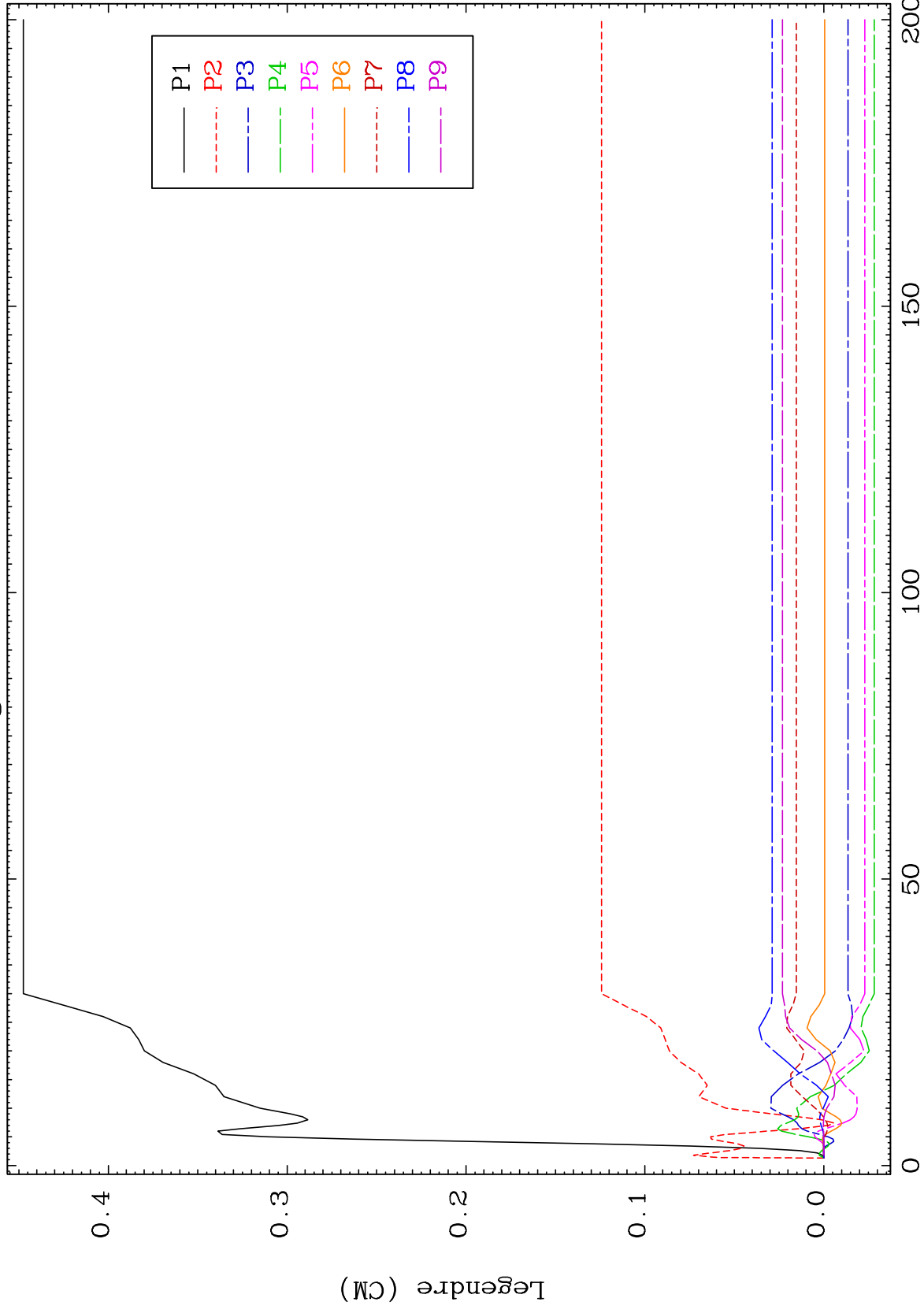
63-Eu-159



MAT 6349

MT= 70 (n,n') Level
Legendre Coefficients

63-Eu-159



92

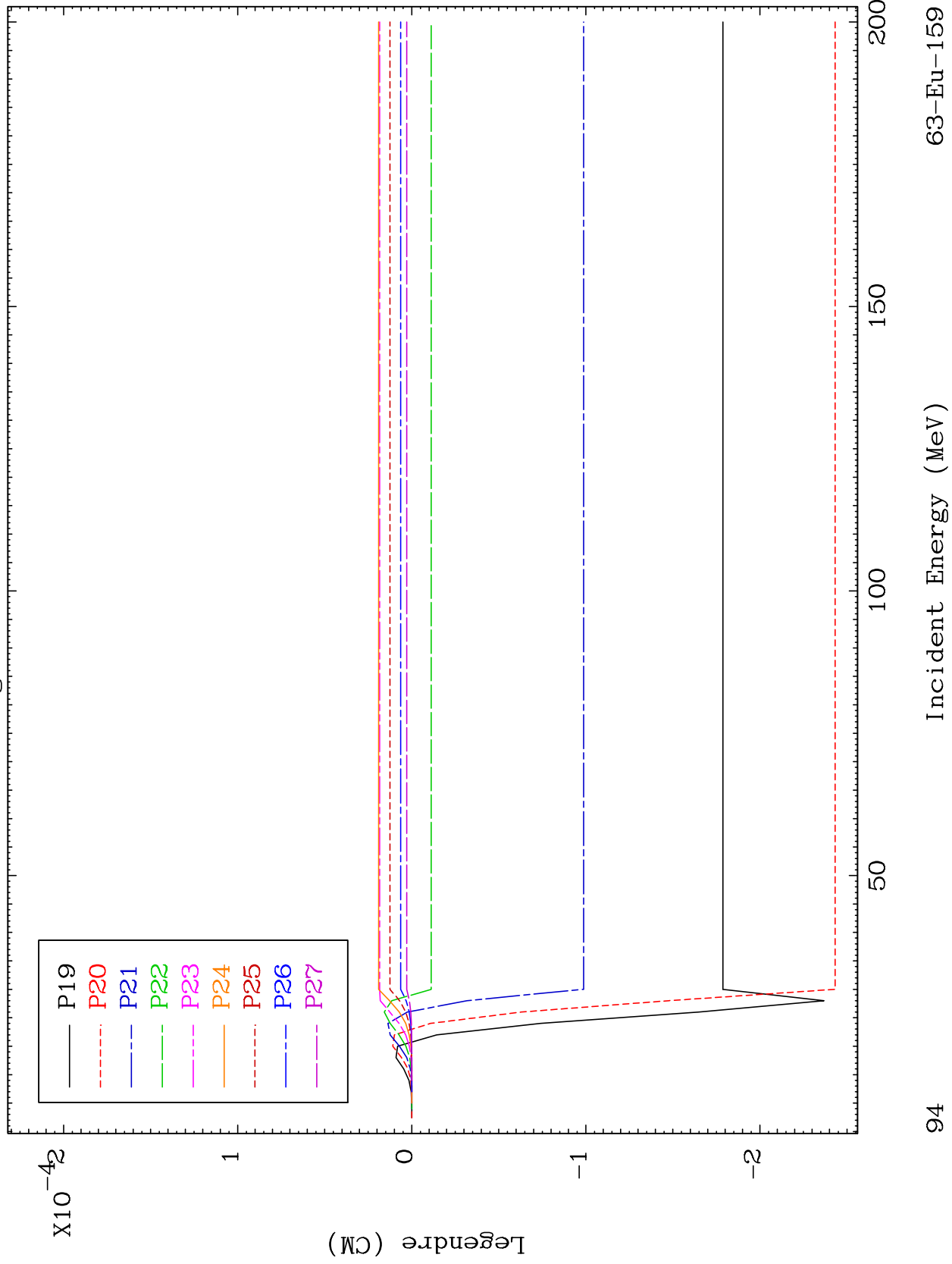
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 70 (n,n') Level
Legendre Coefficients

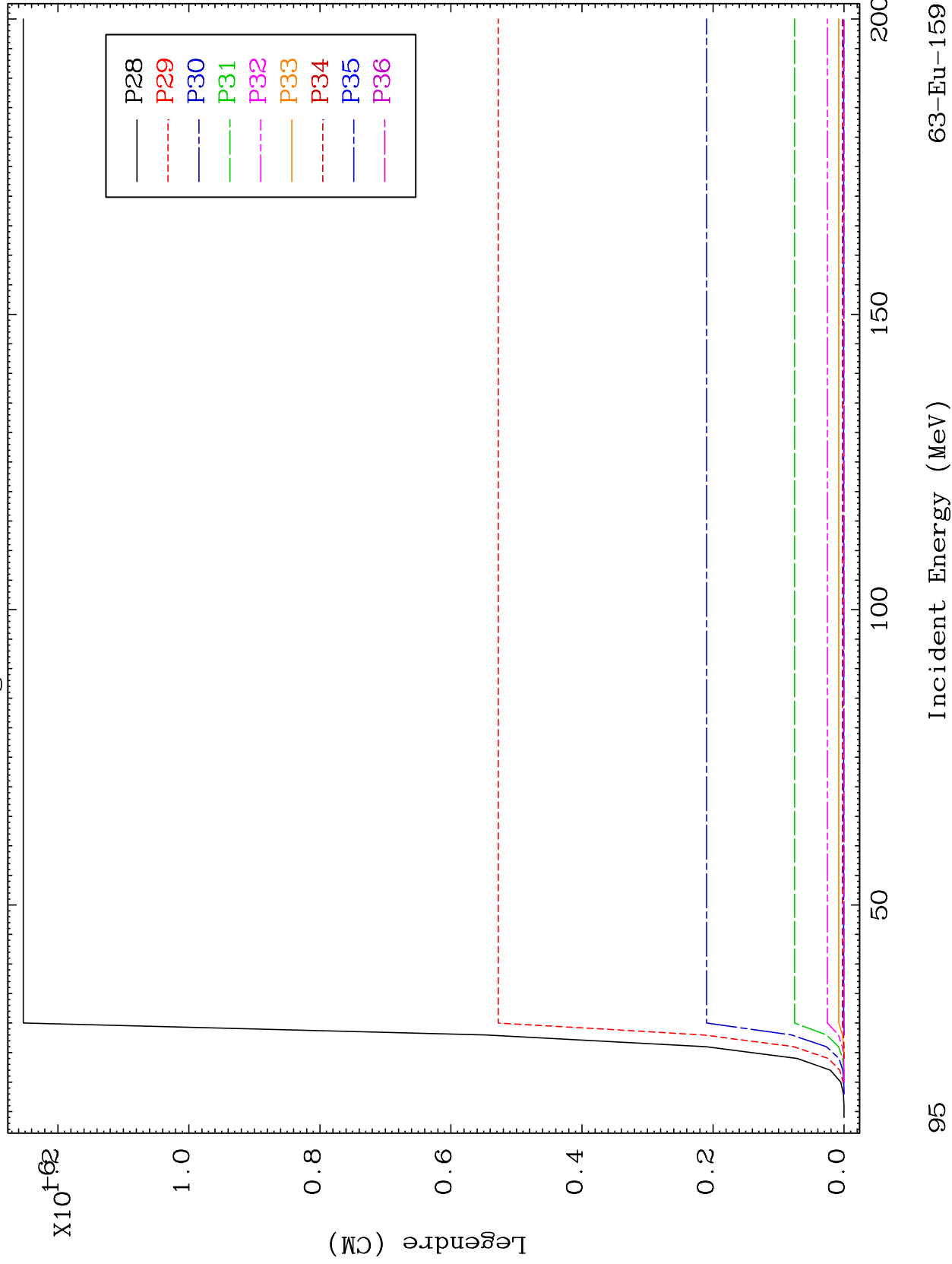
63-Eu-159



MAT 6349

MT= 70 (n,n') Level
Legendre Coefficients

63-Eu-159



95

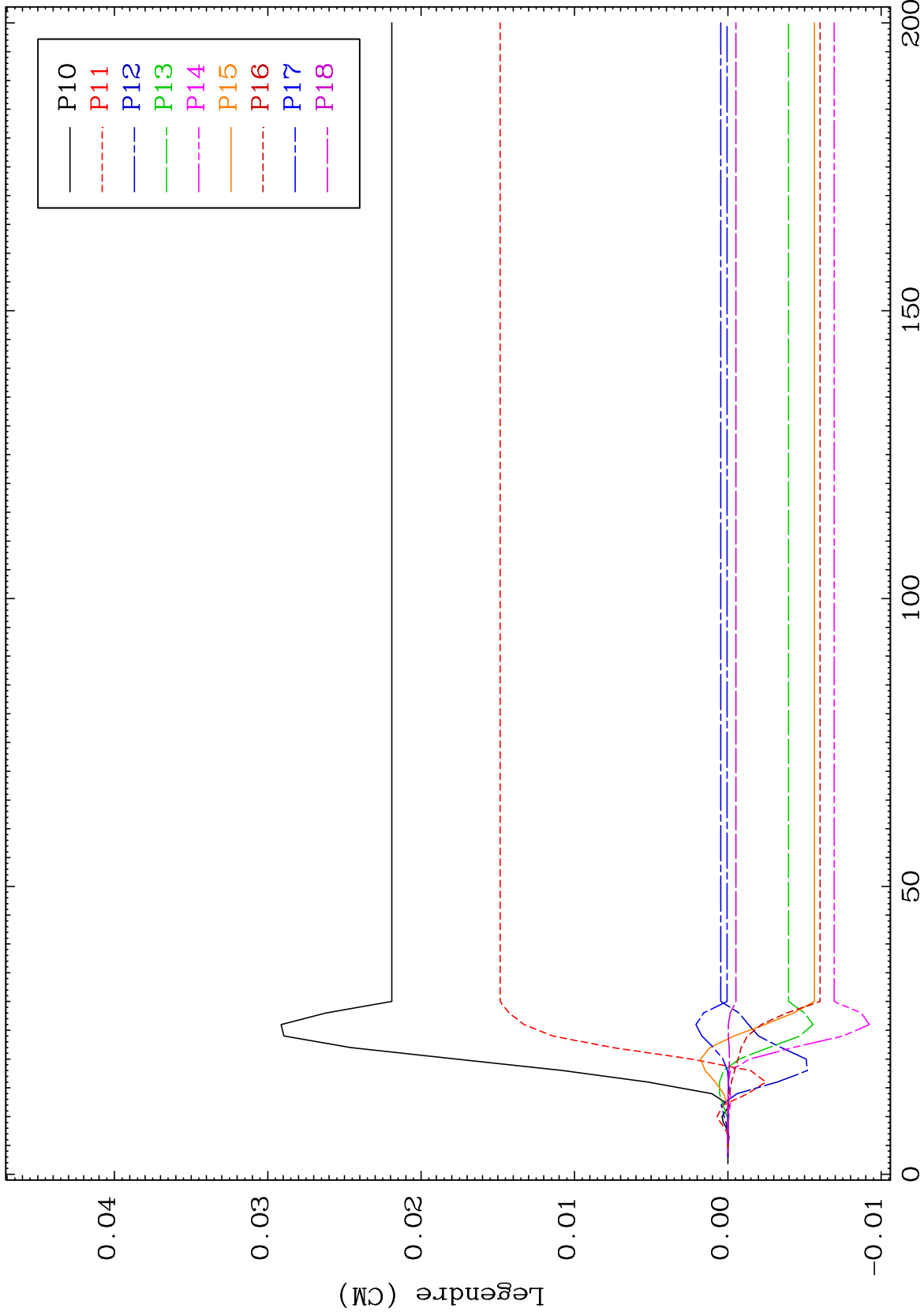
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 71 (n,n') Level
Legendre Coefficients

63-Eu-159



97

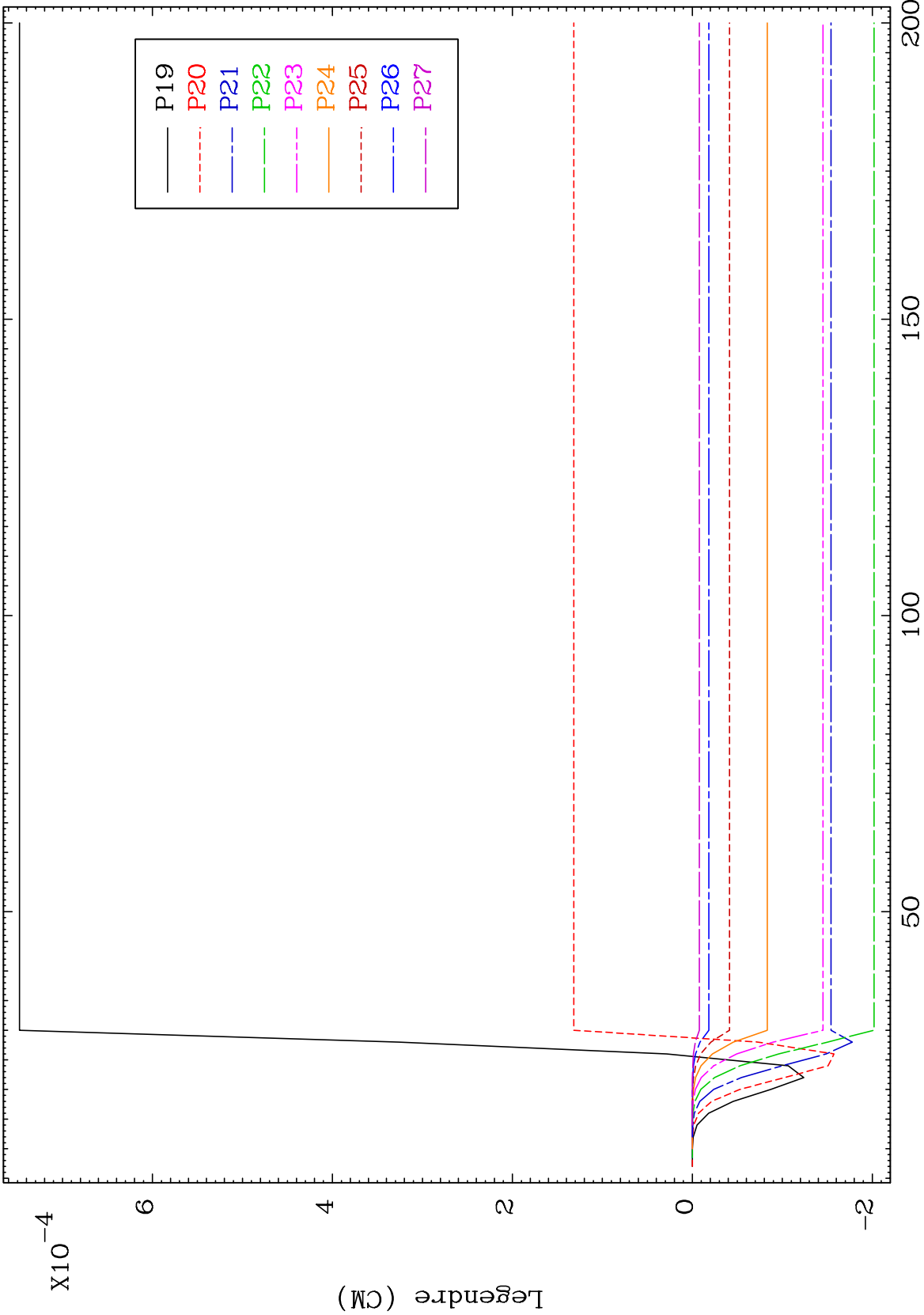
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 71 (n,n') Level
Legendre Coefficients

63-Eu-159



98

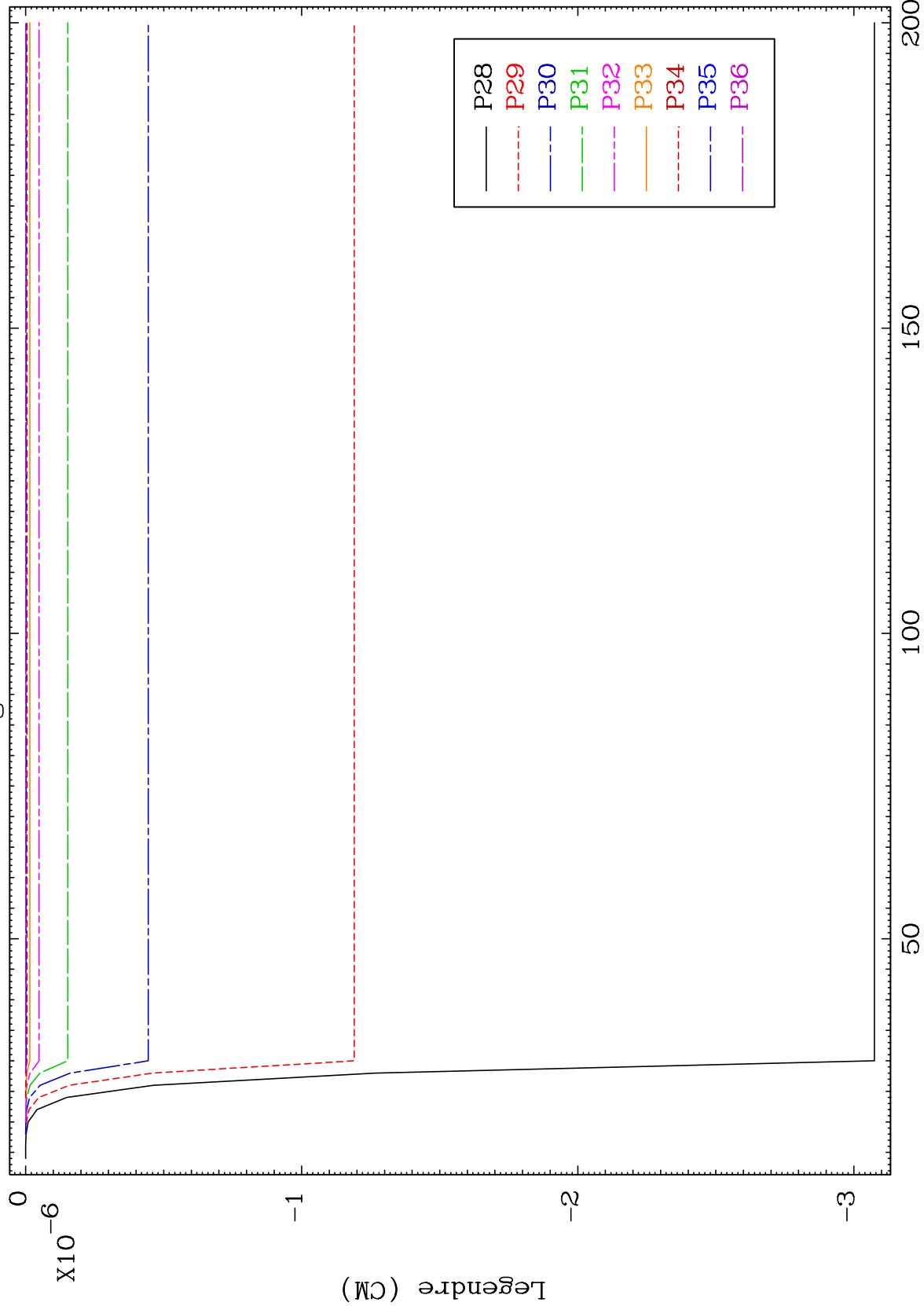
63-Eu-159

MAT 6349

MT= 71 (n,n') Level

63-Eu-159

Legendre Coefficients



63-Eu-159

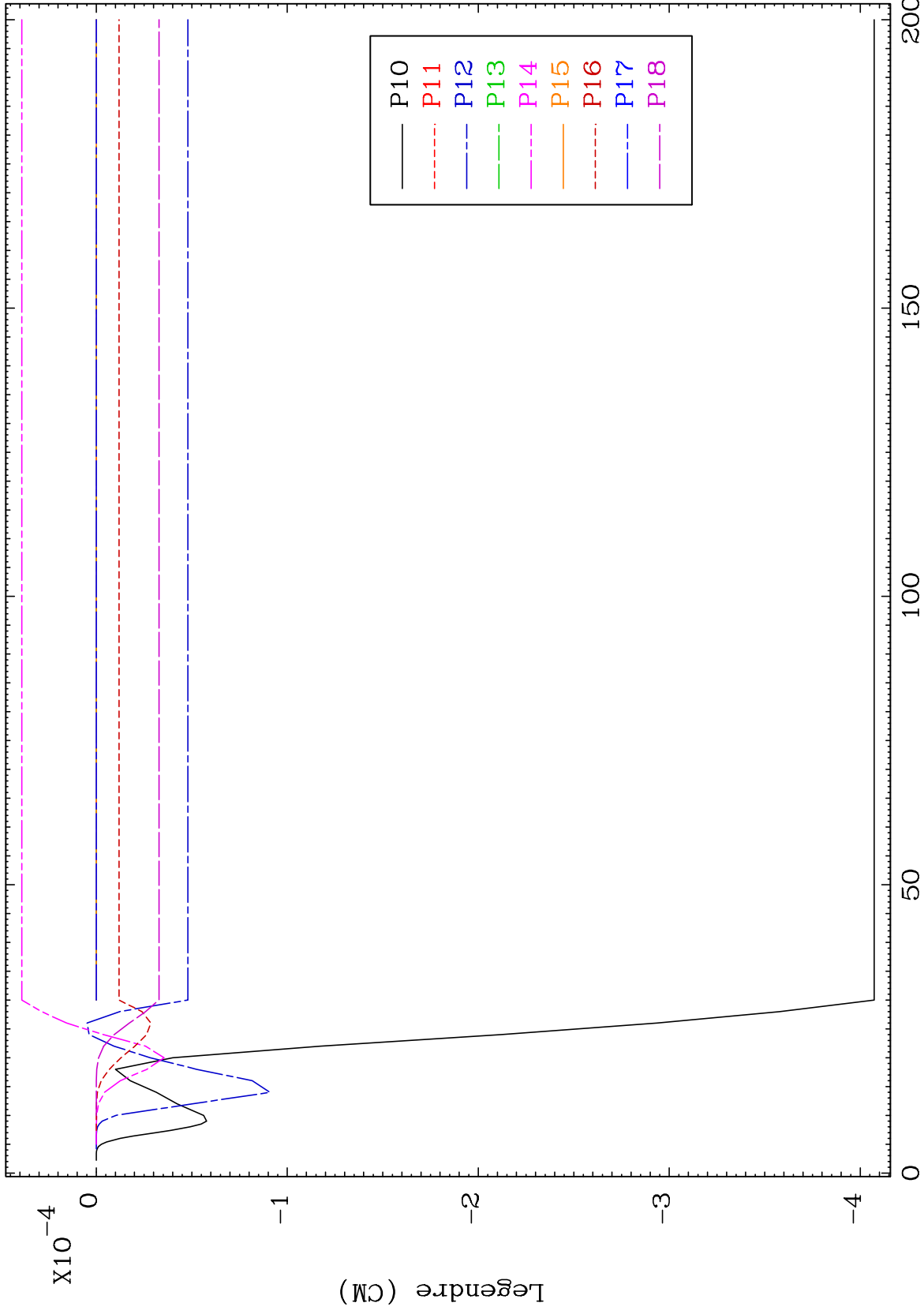
Incident Energy (MeV)

99

MAT 6349

MT= 72 (n,n') Level
Legendre Coefficients

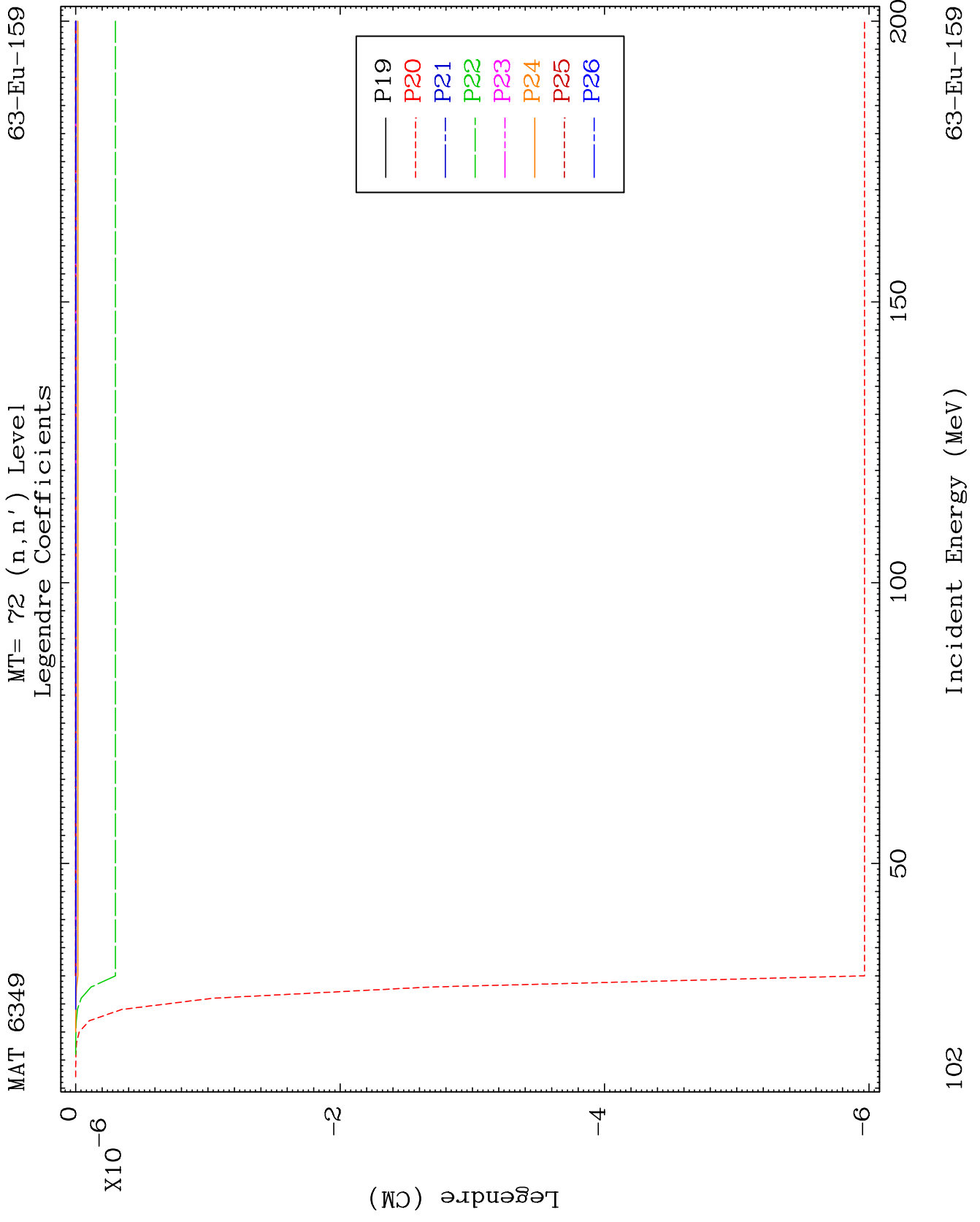
63-Eu-159



101

Incident Energy (MeV)

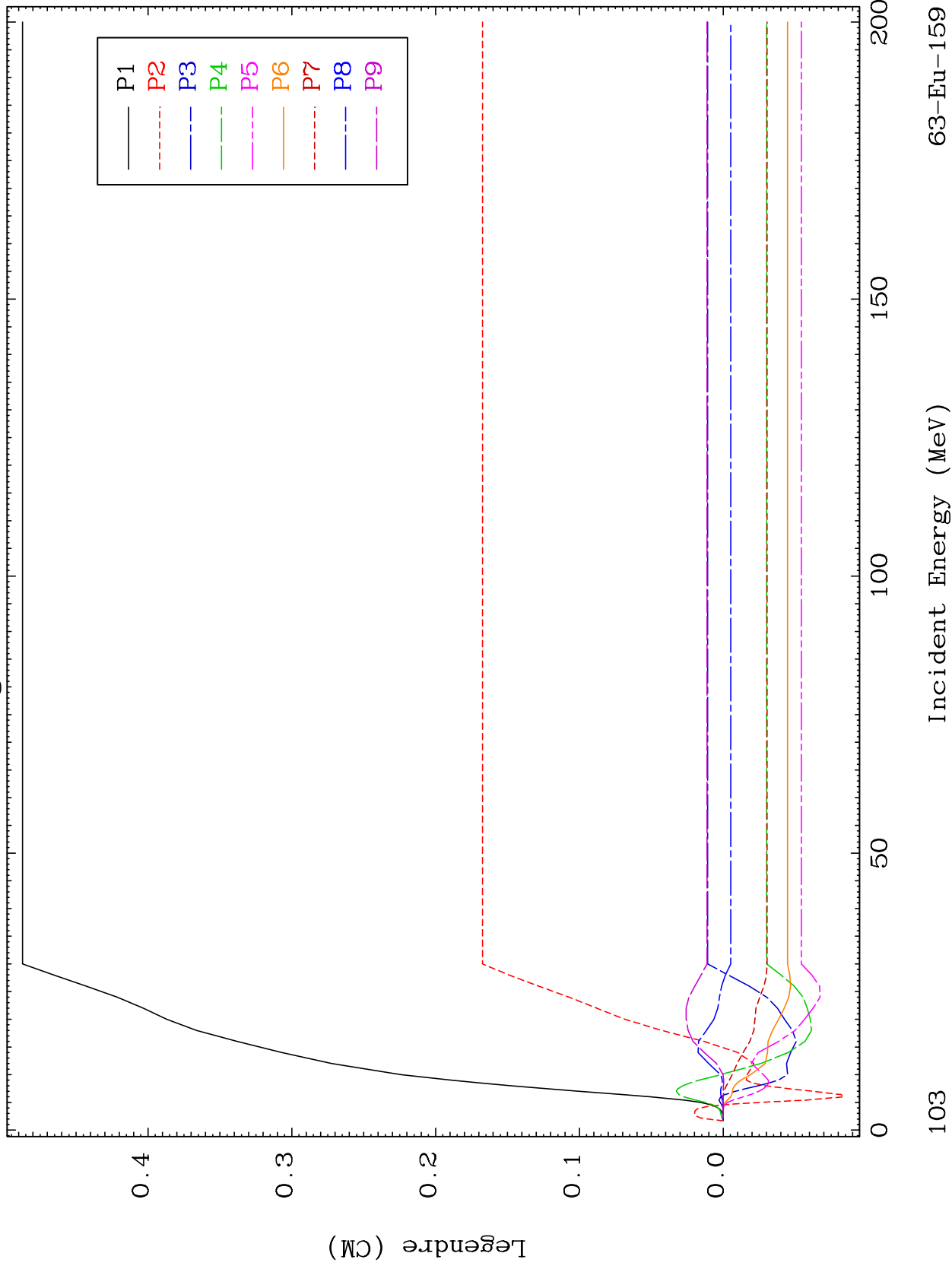
63-Eu-159



MAT 6349

MT= 73 (n,n') Level
Legendre Coefficients

63-Eu-159



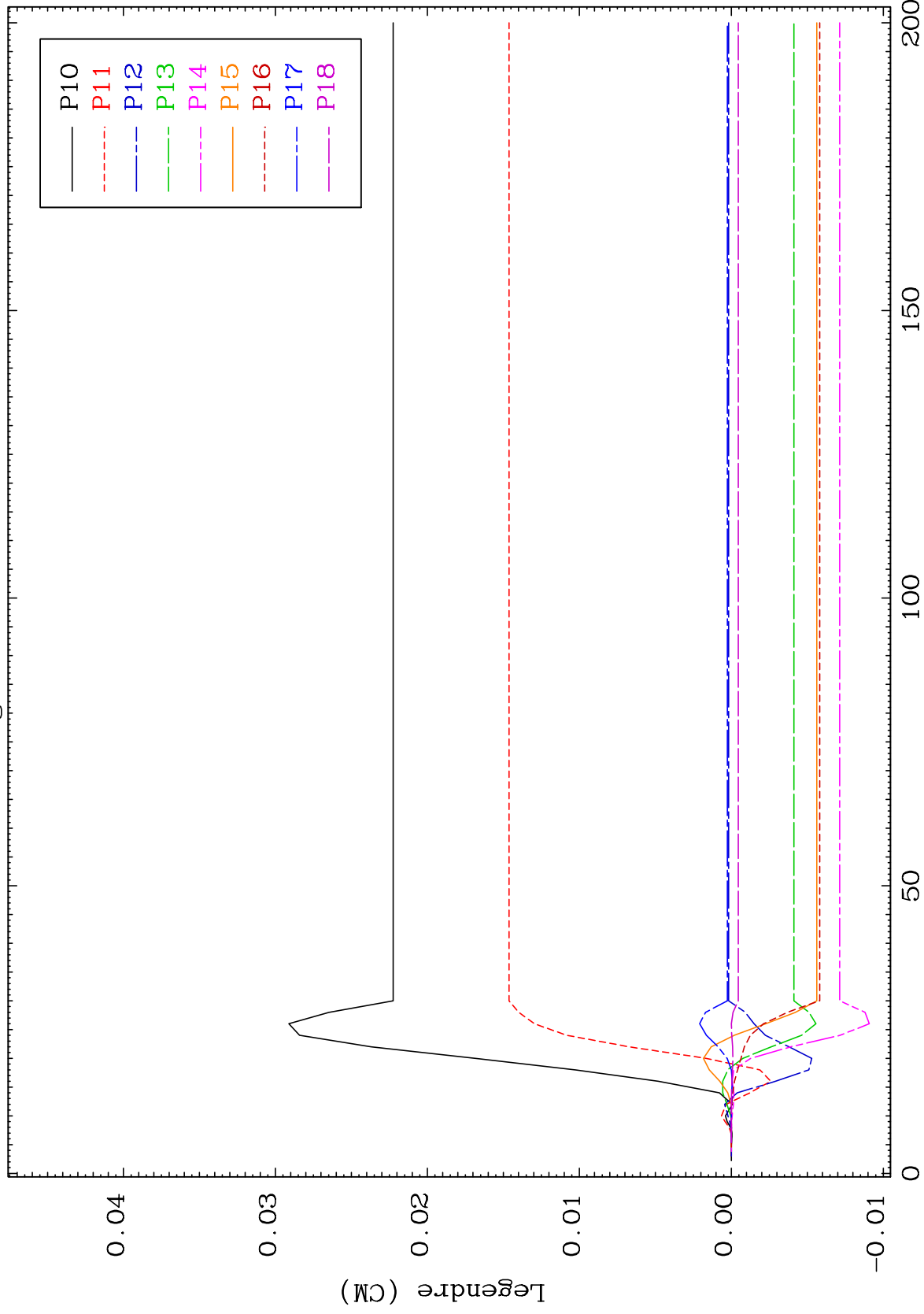
103

63-Eu-159

MAT 6349

MT= 73 (n,n') Level
Legendre Coefficients

63-Eu-159



104

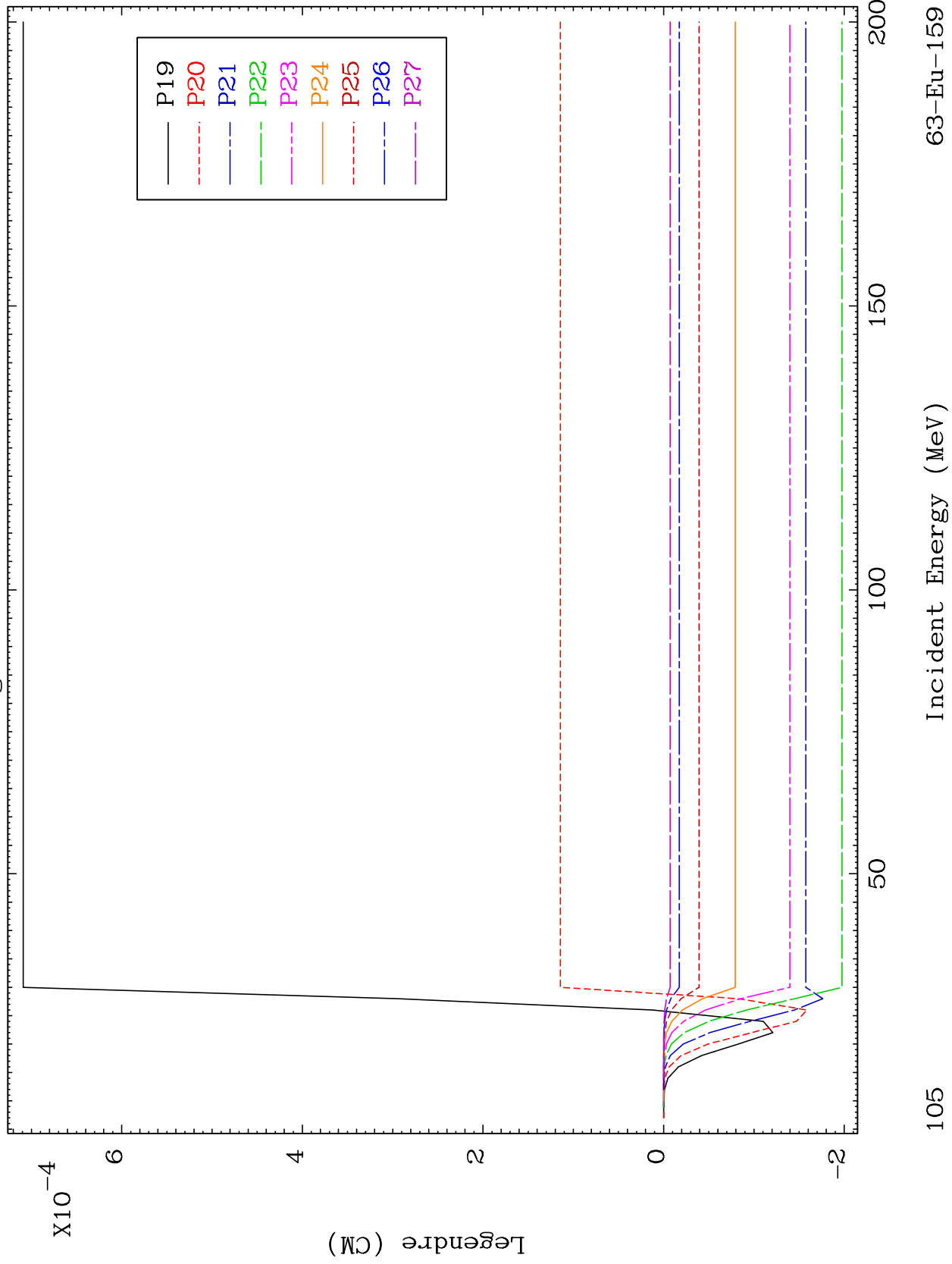
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 73 (n,n') Level
Legendre Coefficients

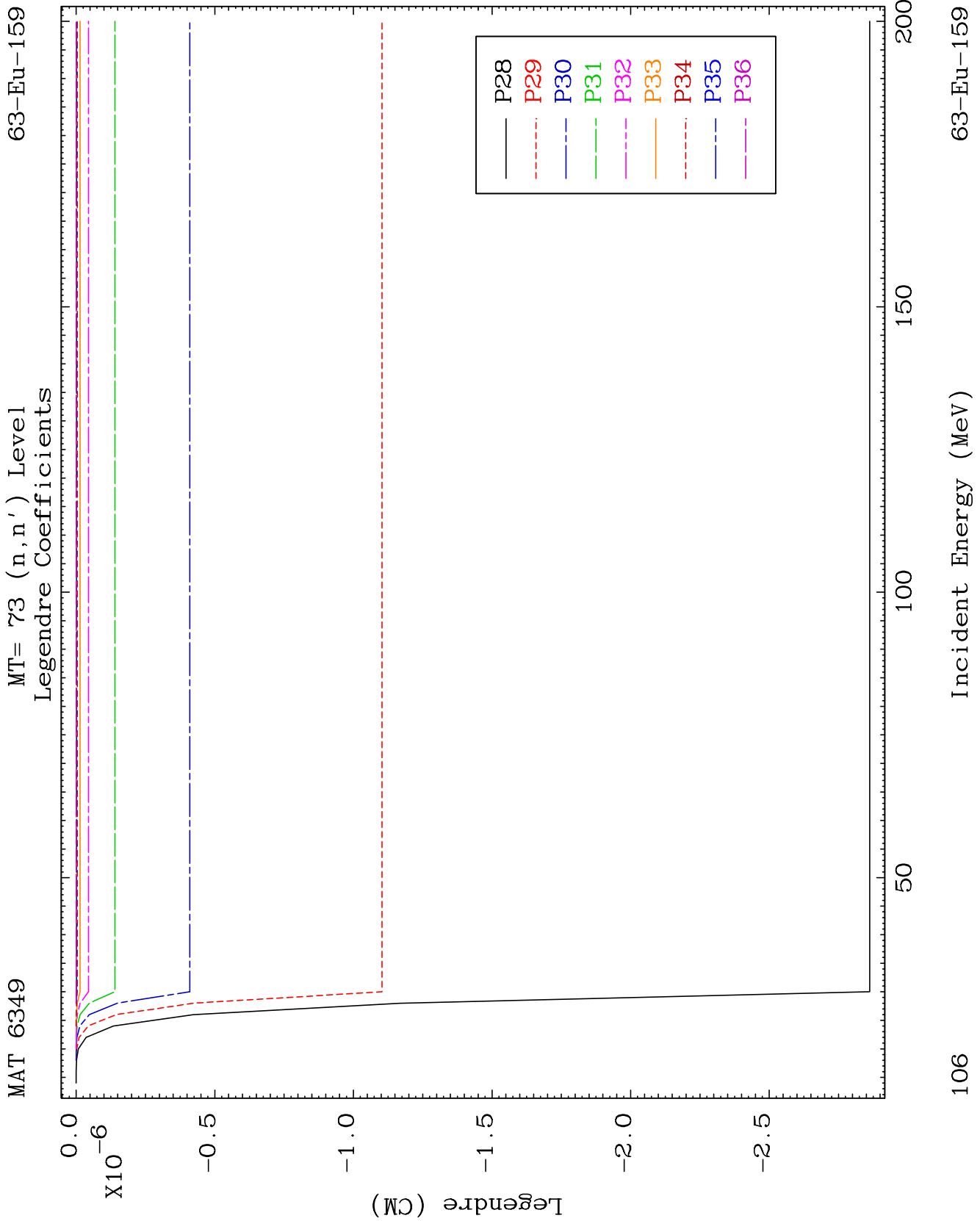
63-Eu-159



105

Incident Energy (MeV)

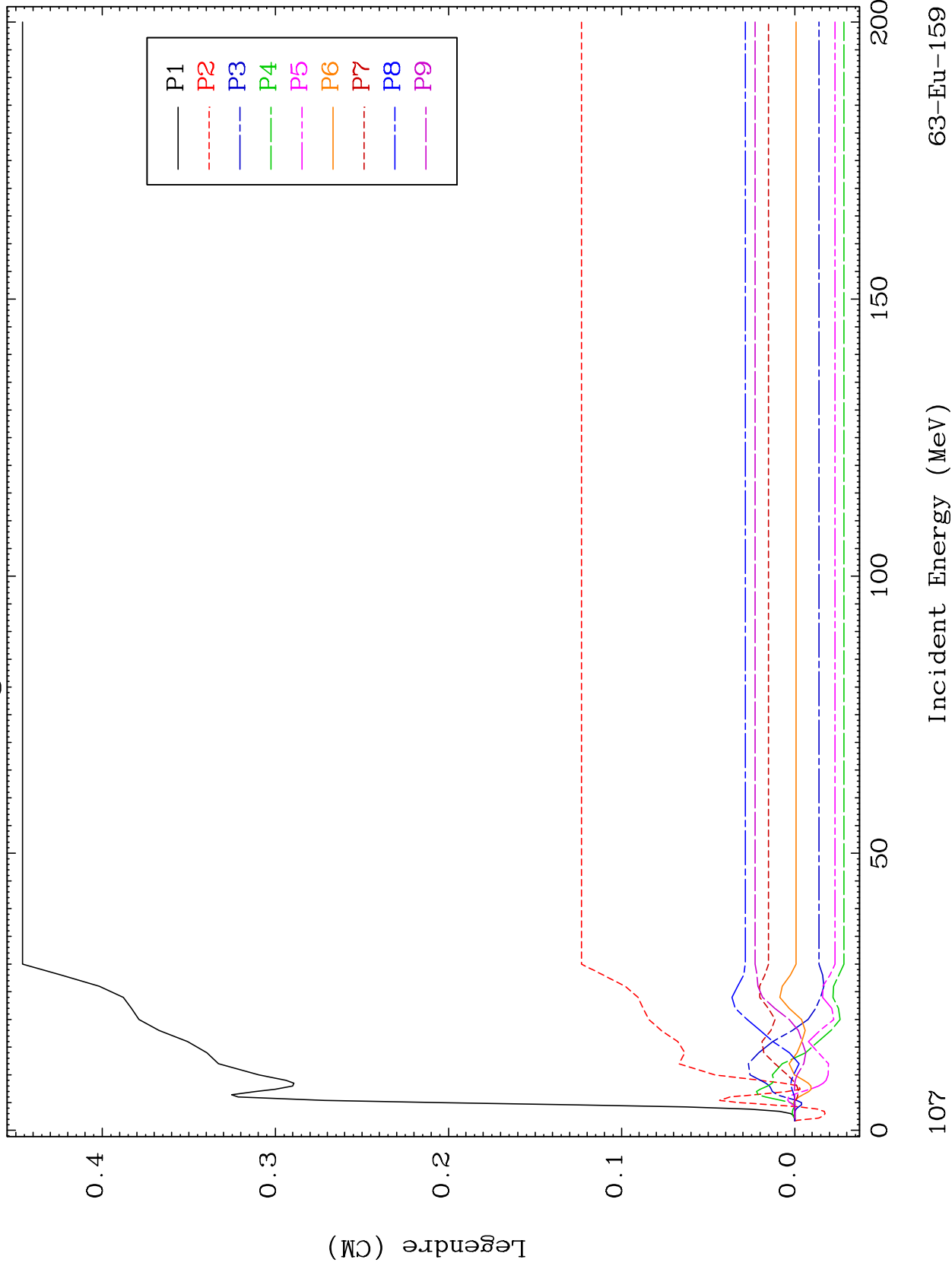
63-Eu-159



MAT 6349

MT= 74 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

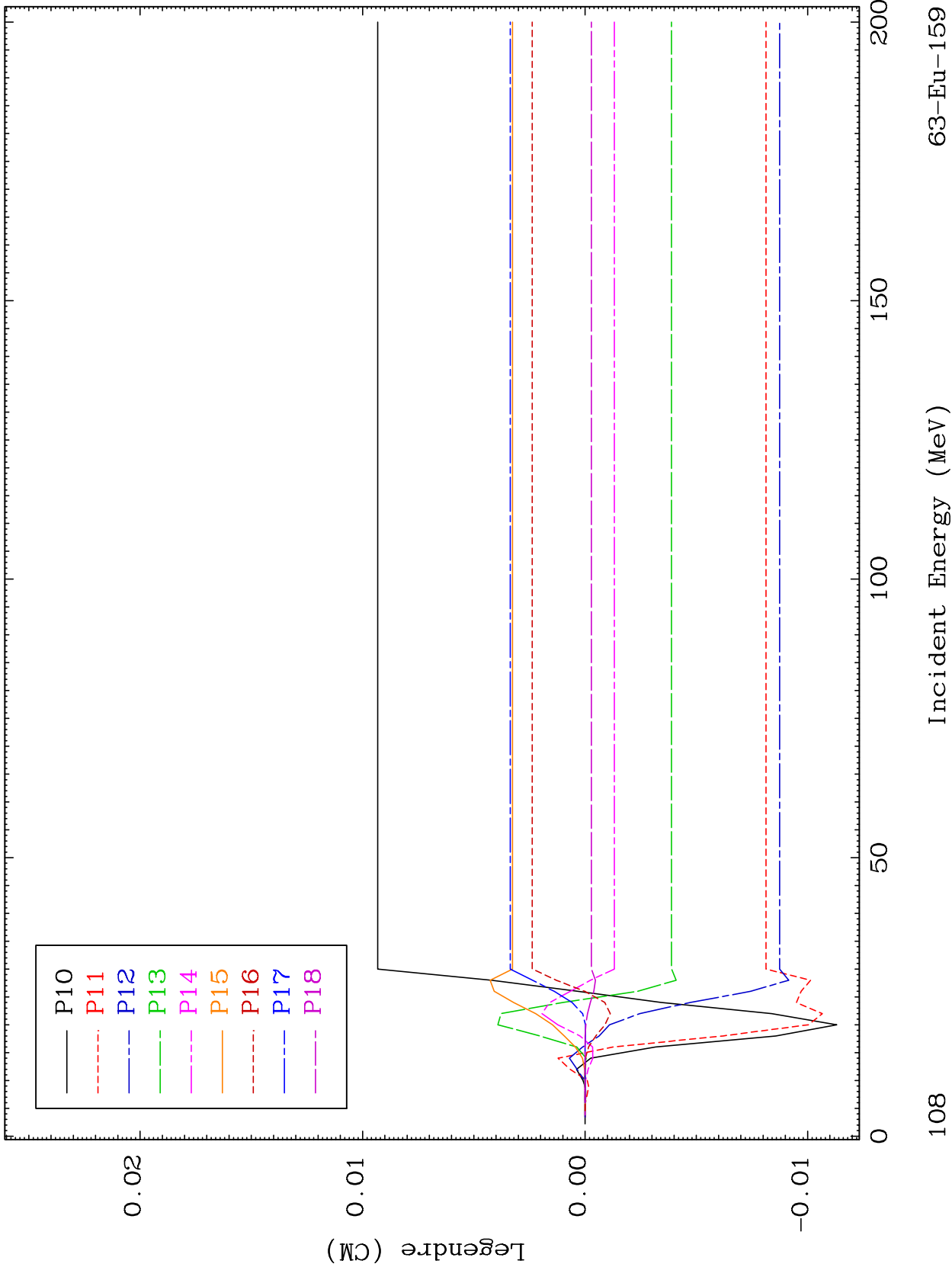
Incident Energy (MeV)

107

MAT 6349

MT= 74 (n,n') Level
Legendre Coefficients

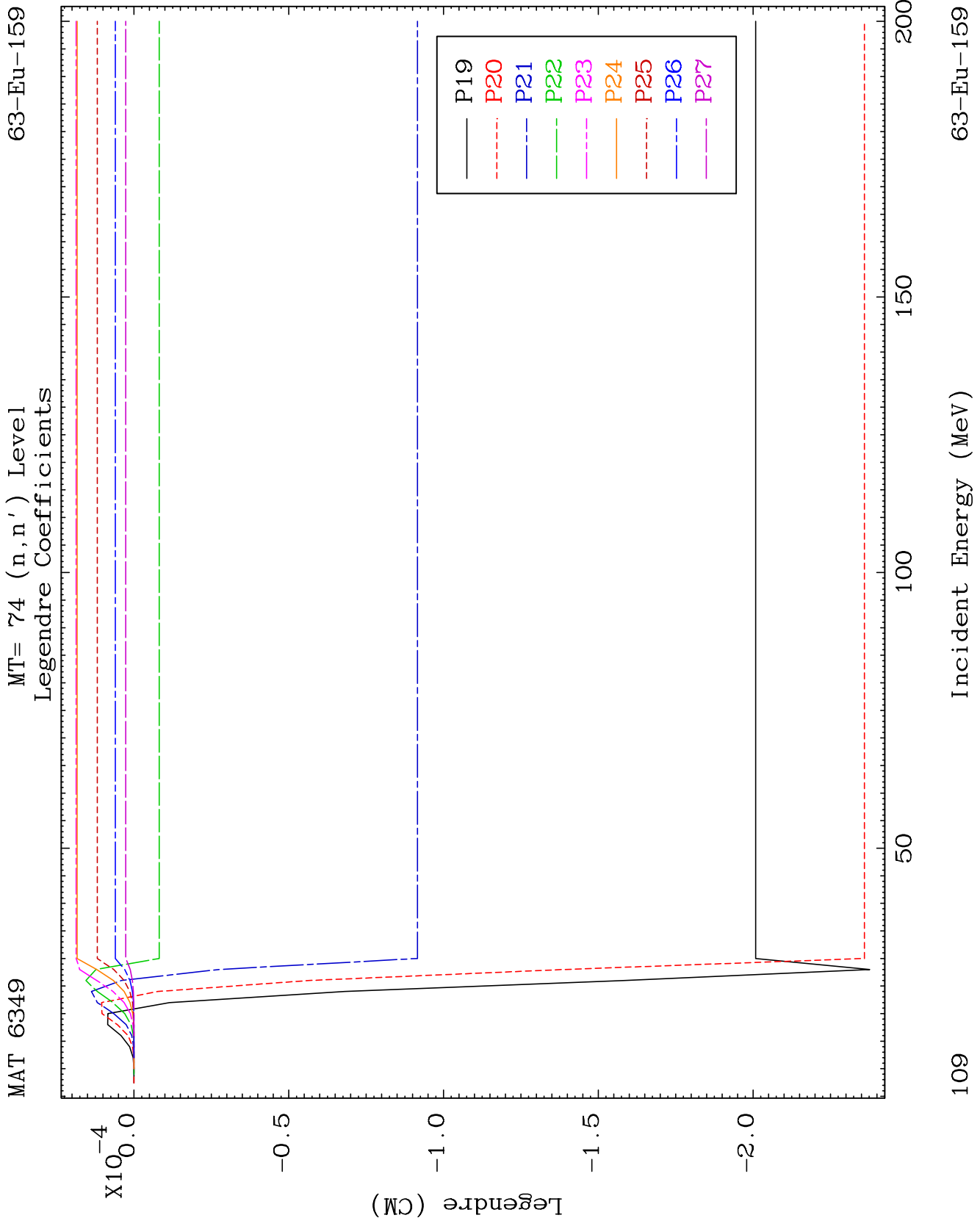
63-Eu-159



63-Eu-159

Incident Energy (MeV)

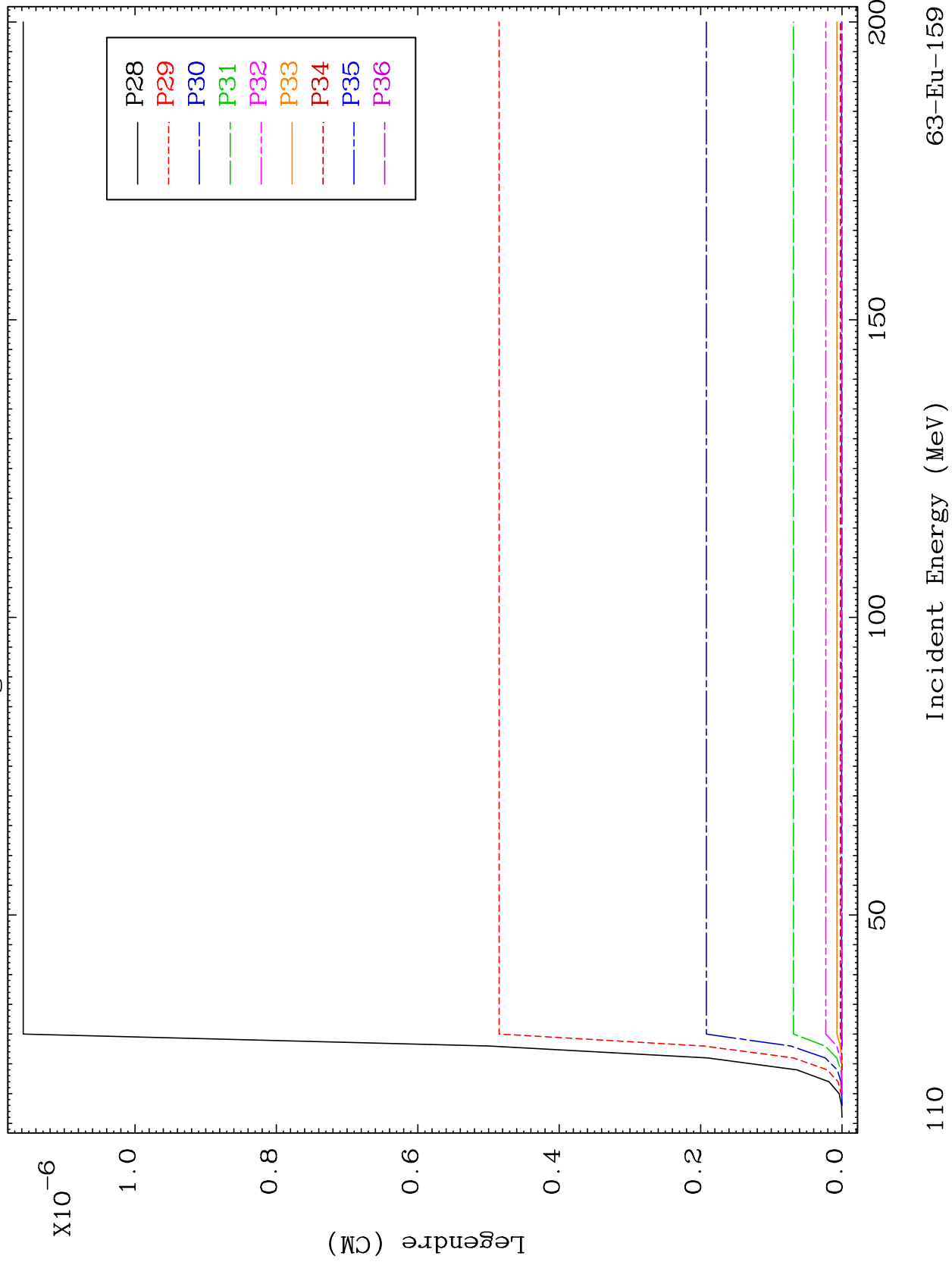
108



MAT 6349

MT= 74 (n,n') Level
Legendre Coefficients

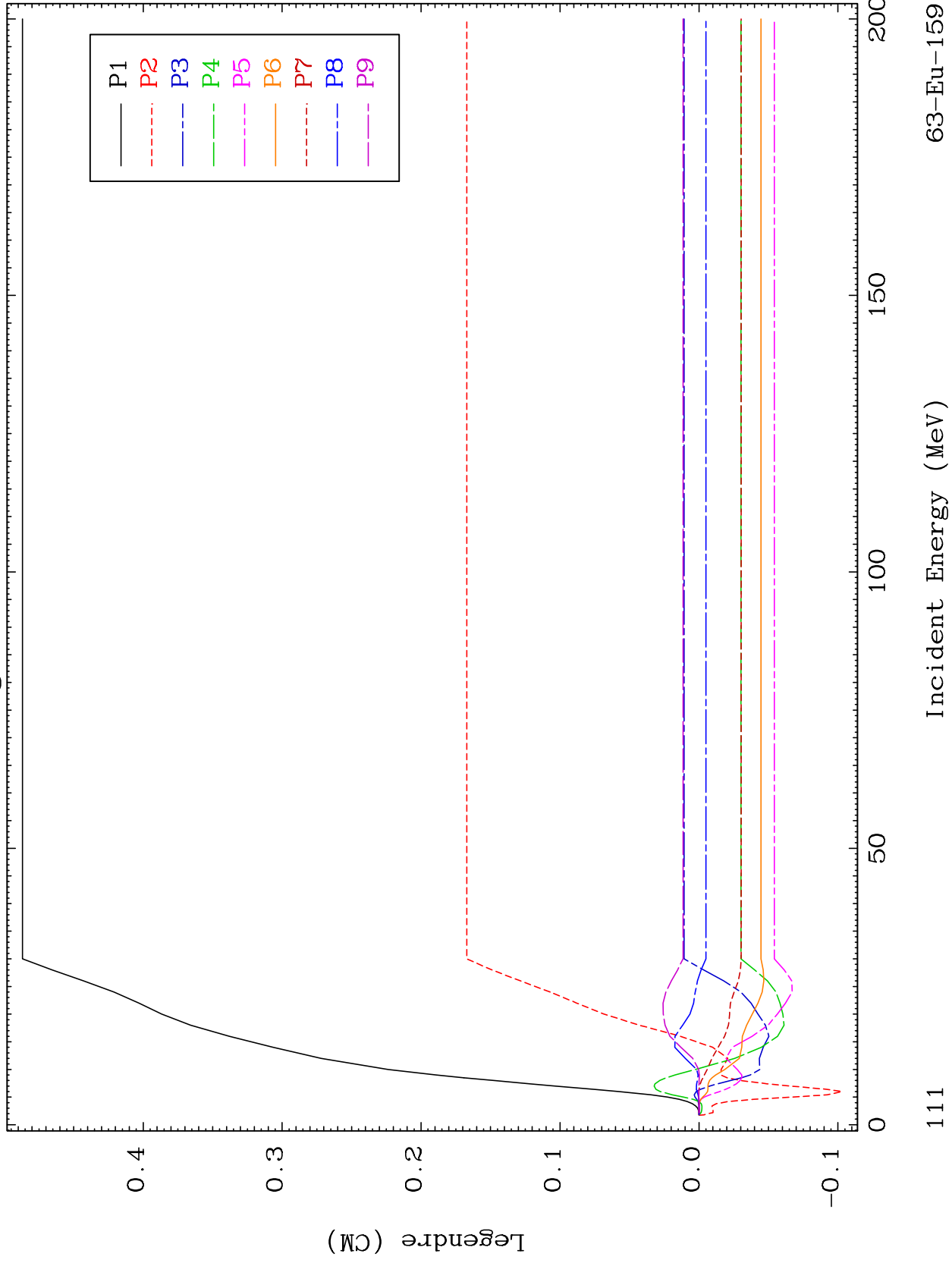
63-Eu-159



MAT 6349

MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-159



63-Eu-159

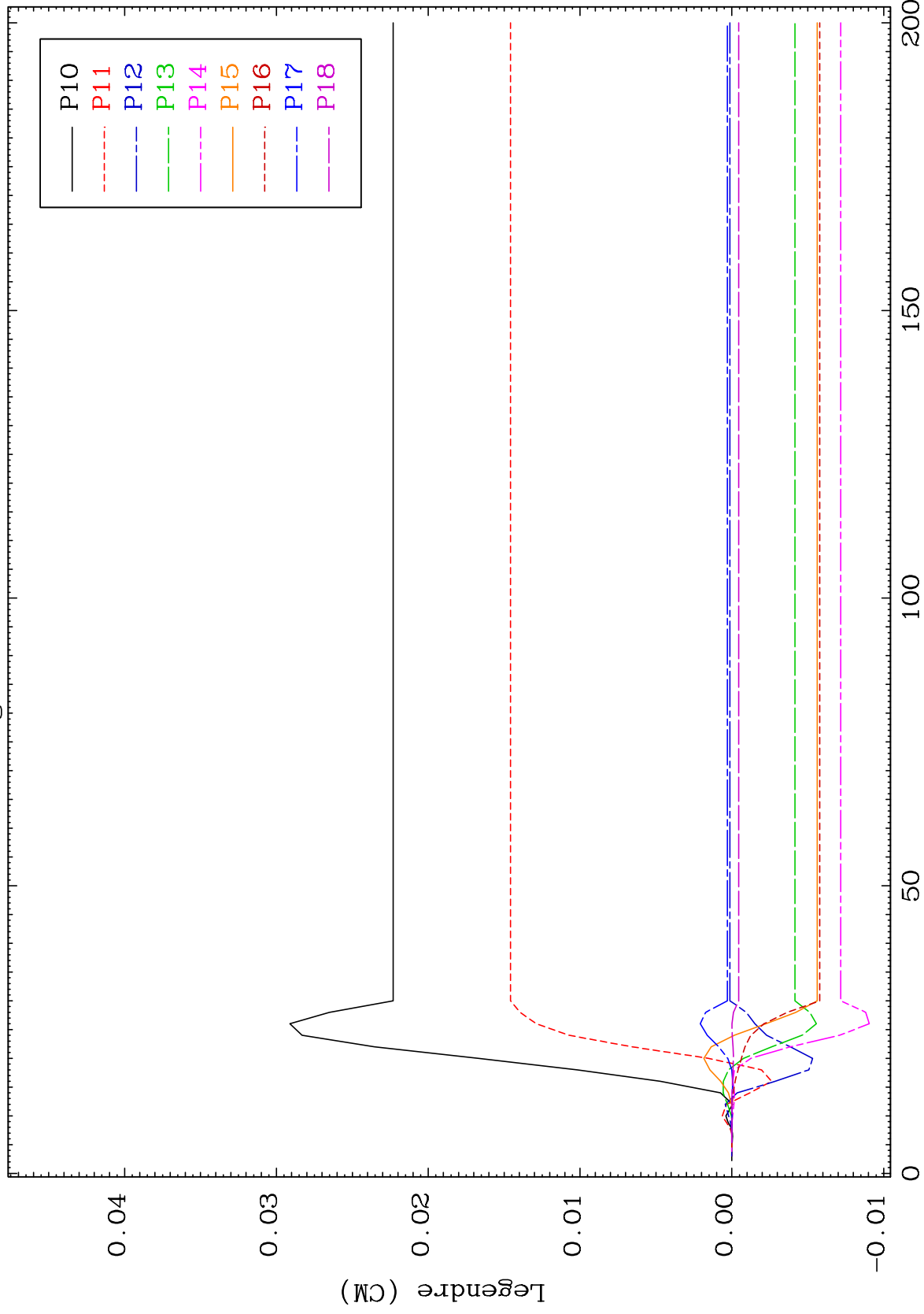
Incident Energy (MeV)

111

MAT 6349

MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-159



112

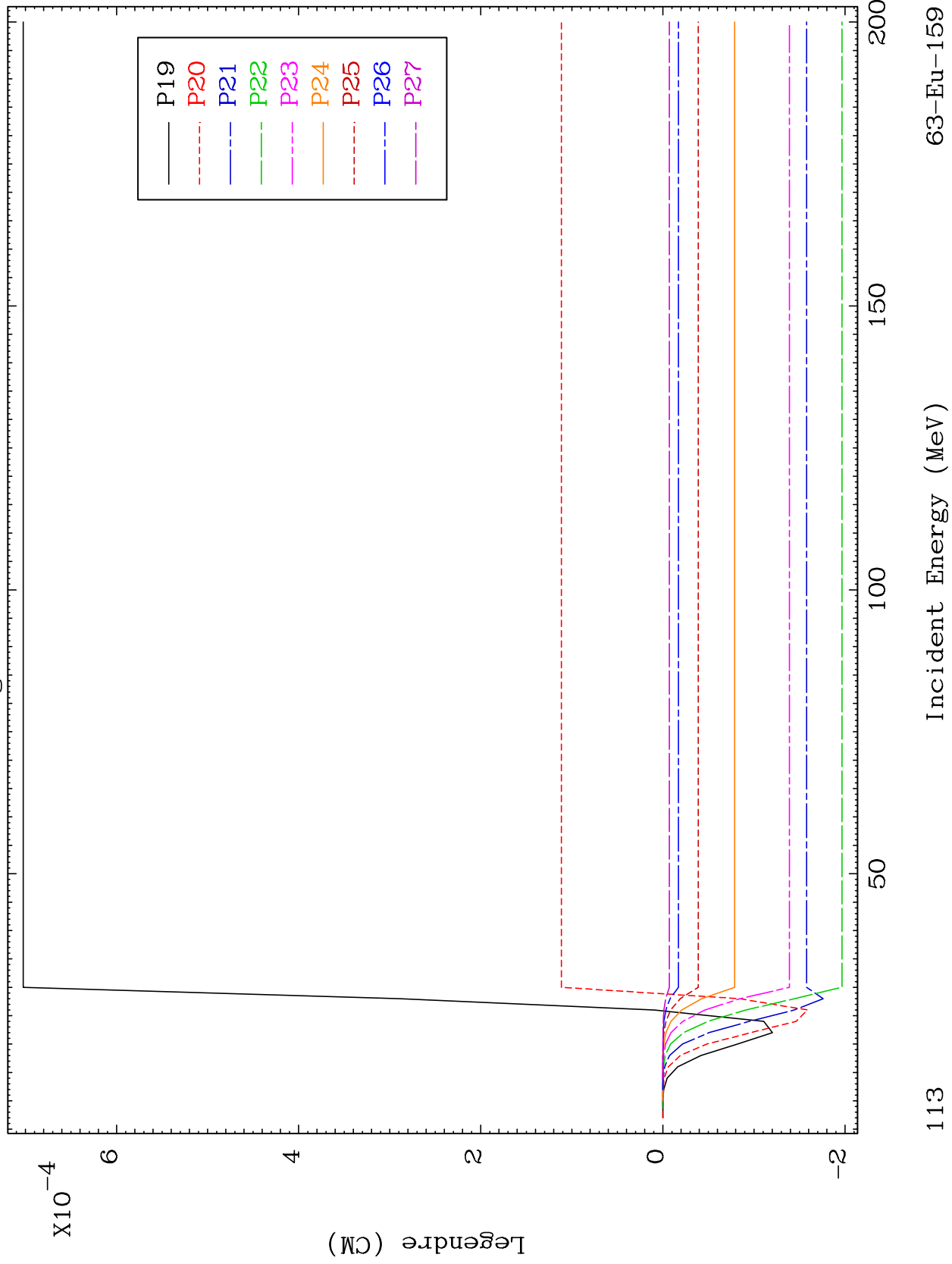
Incident Energy (MeV)

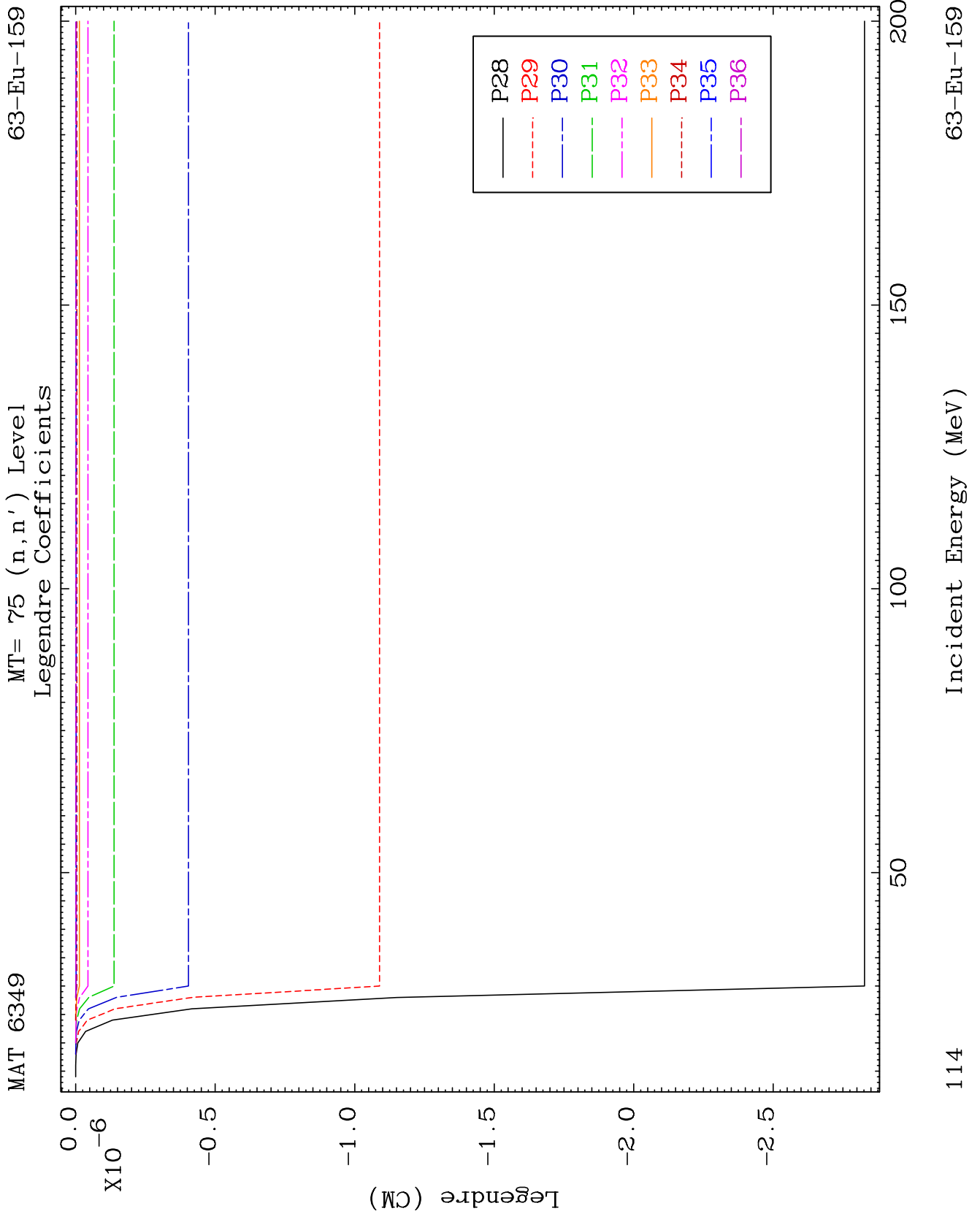
63-Eu-159

MAT 6349

MT= 75 (n,n') Level
Legendre Coefficients

63-Eu-159

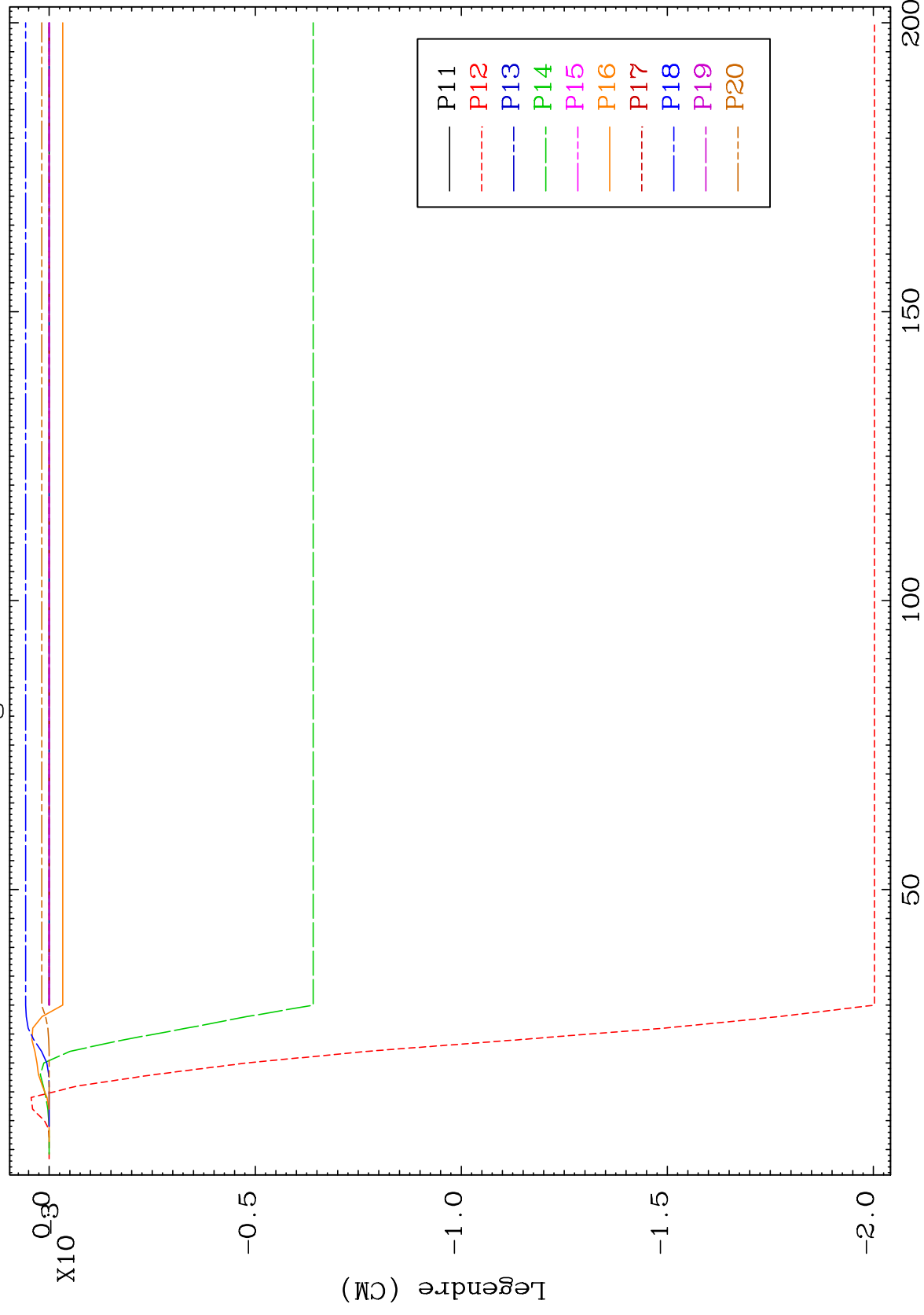




MAT 6349

MT= 76 (n,n') Level
Legendre Coefficients

63-Eu-159



116

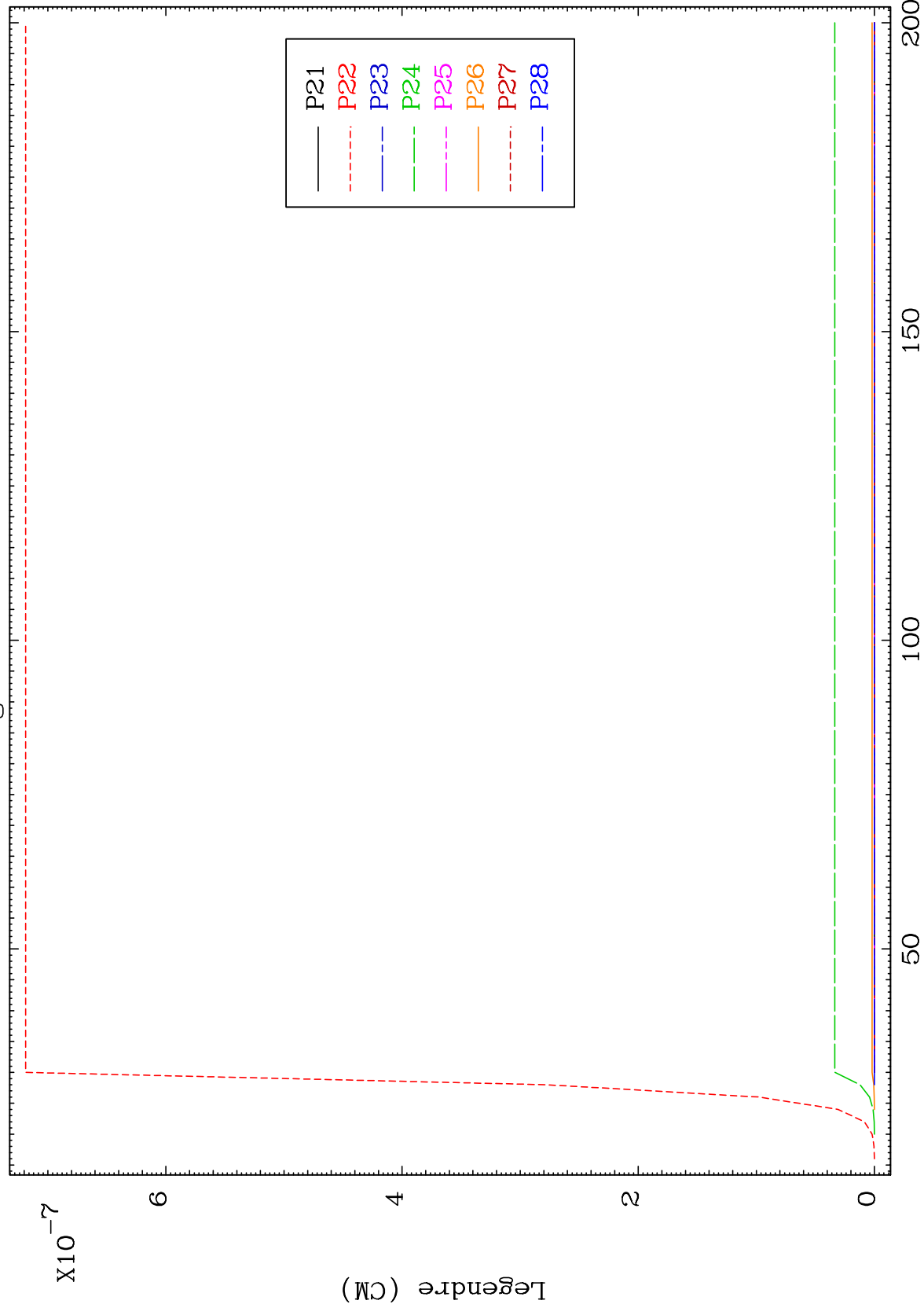
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 76 (n,n') Level
Legendre Coefficients

63-Eu-159



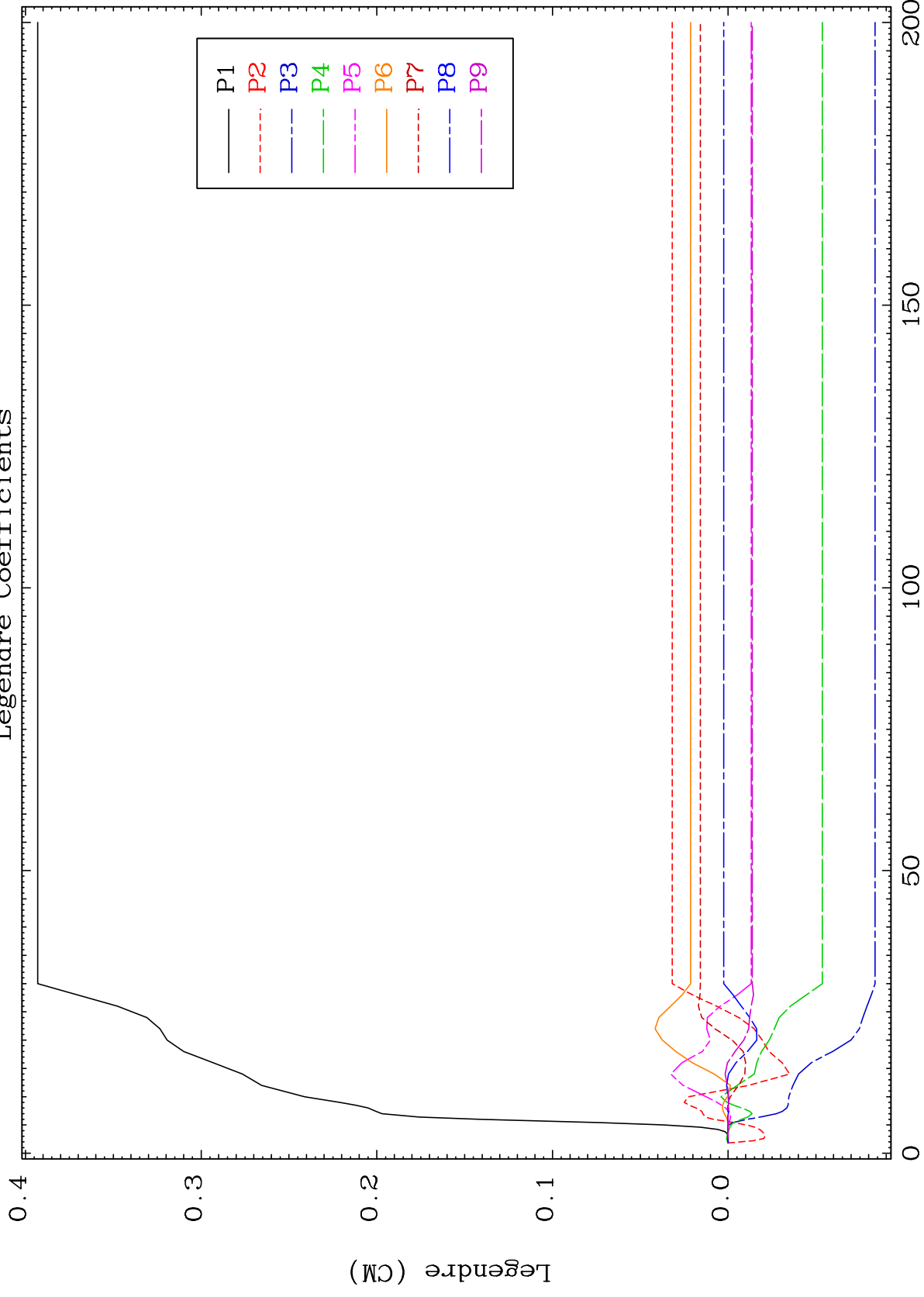
117

63-Eu-159

MAT 6349

MT= 77 (n,n') Level
Legendre Coefficients

63-Eu-159



118

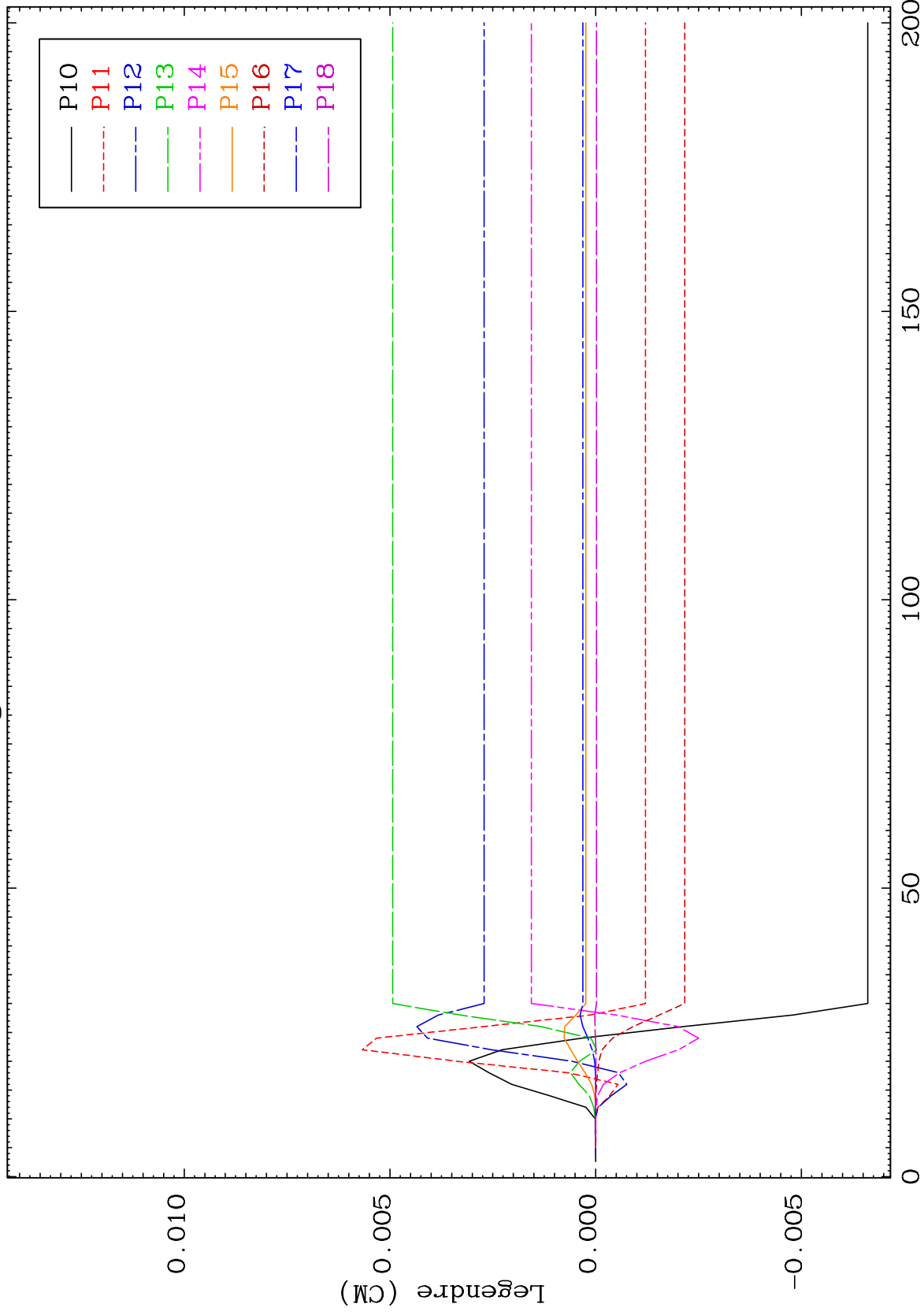
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 77 (n,n') Level
Legendre Coefficients

63-Eu-159



119

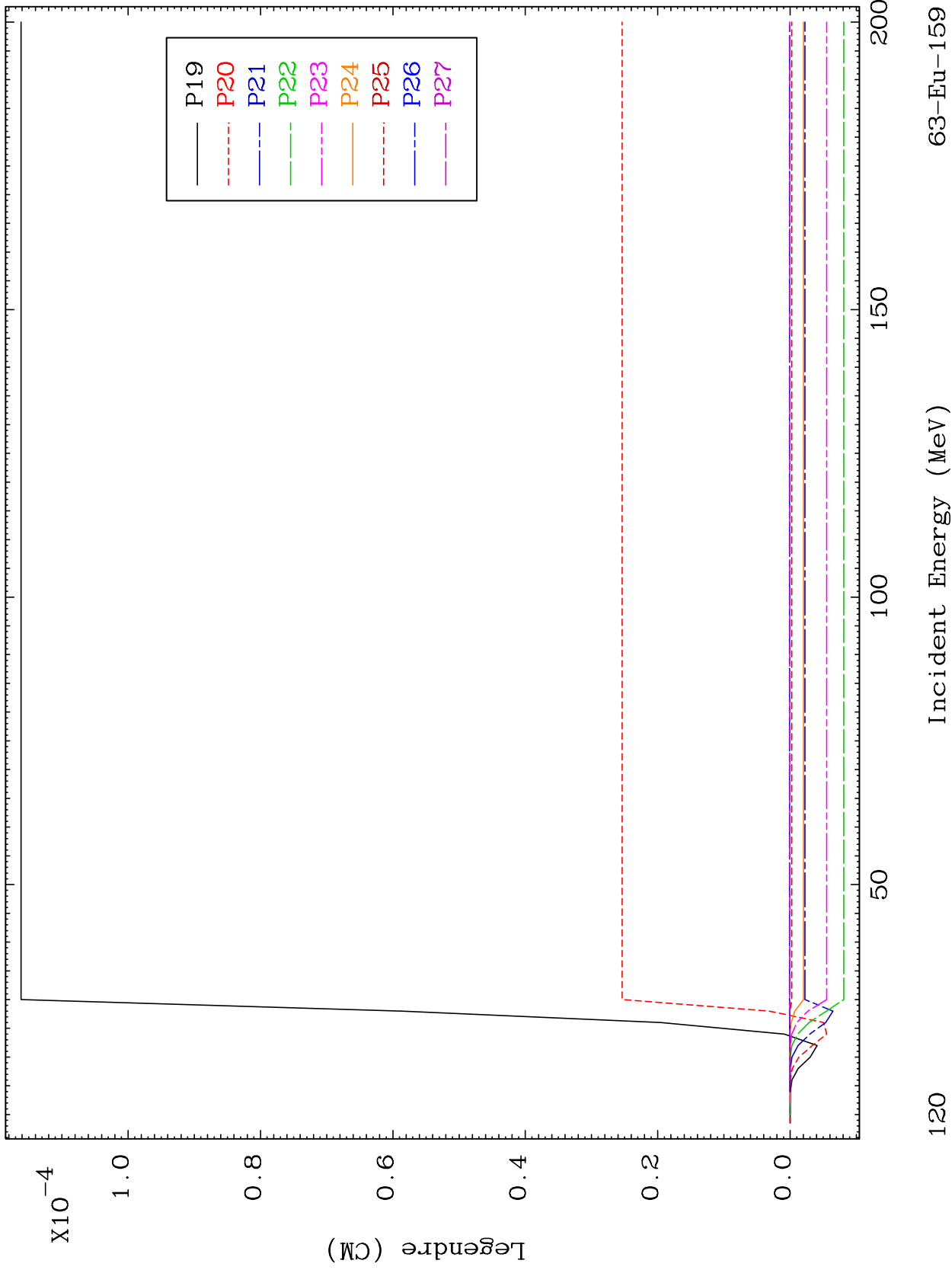
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 77 (n,n') Level
Legendre Coefficients

63-Eu-159



120

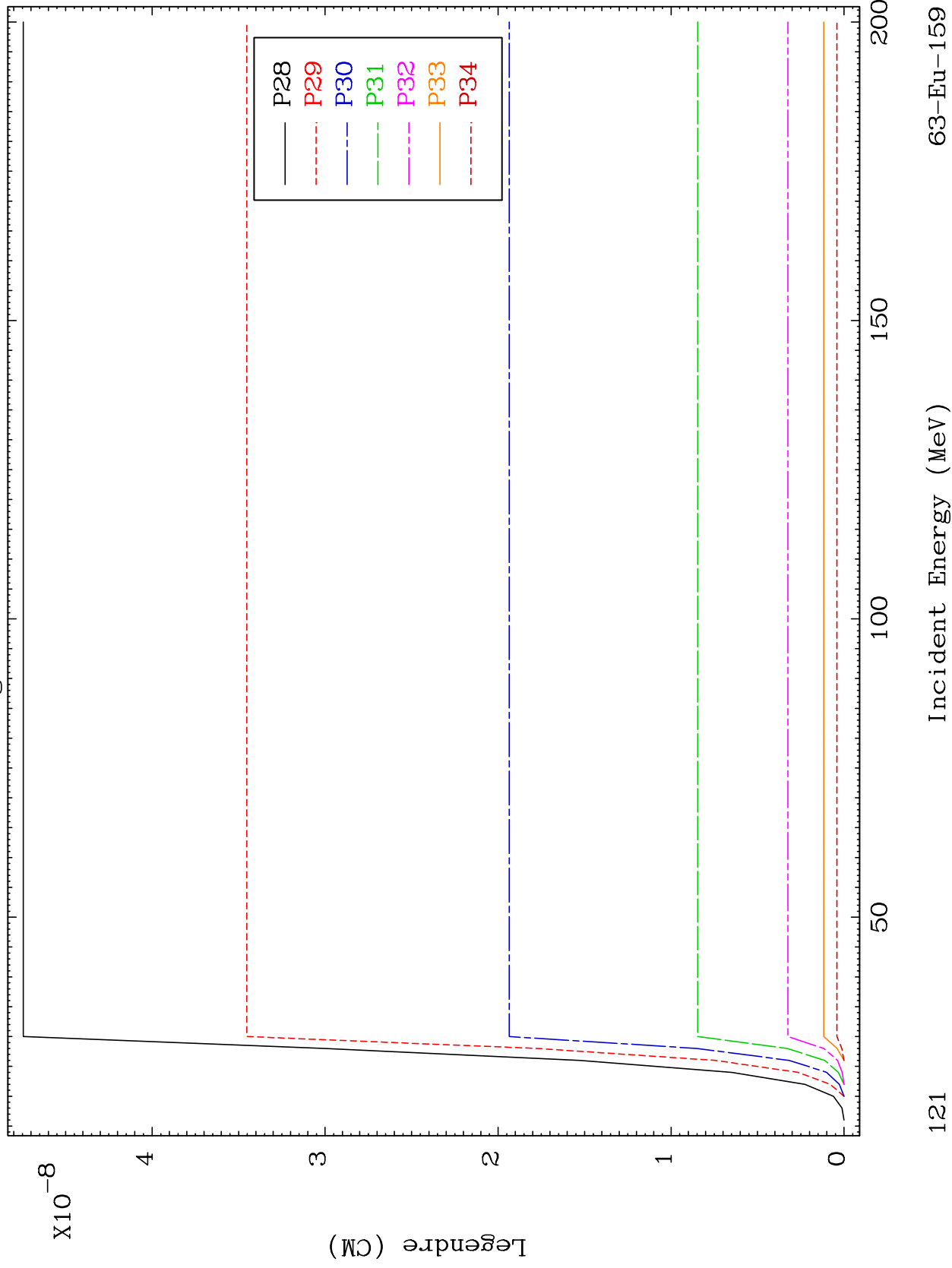
Incident Energy (MeV)

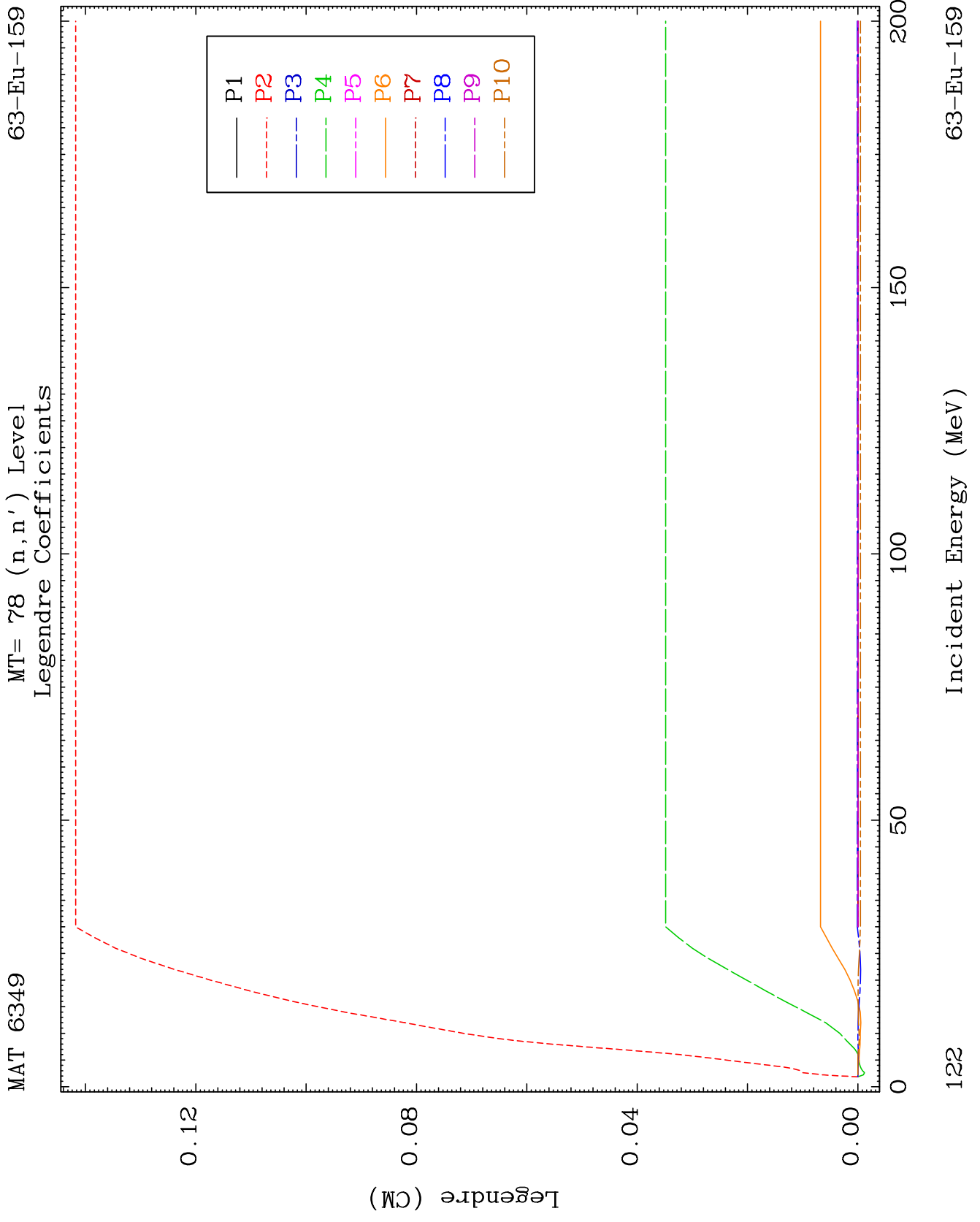
63-Eu-159

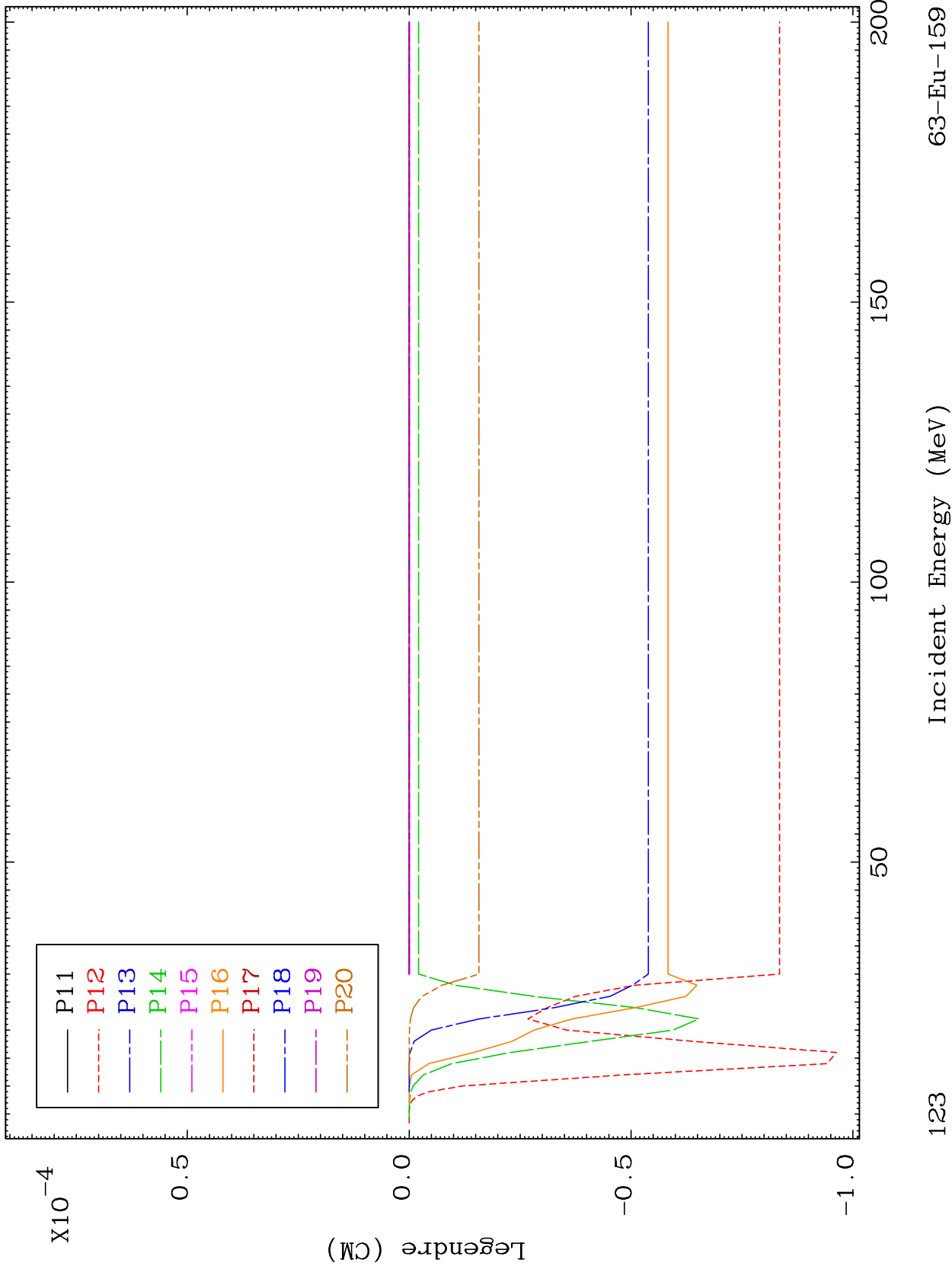
MAT 6349

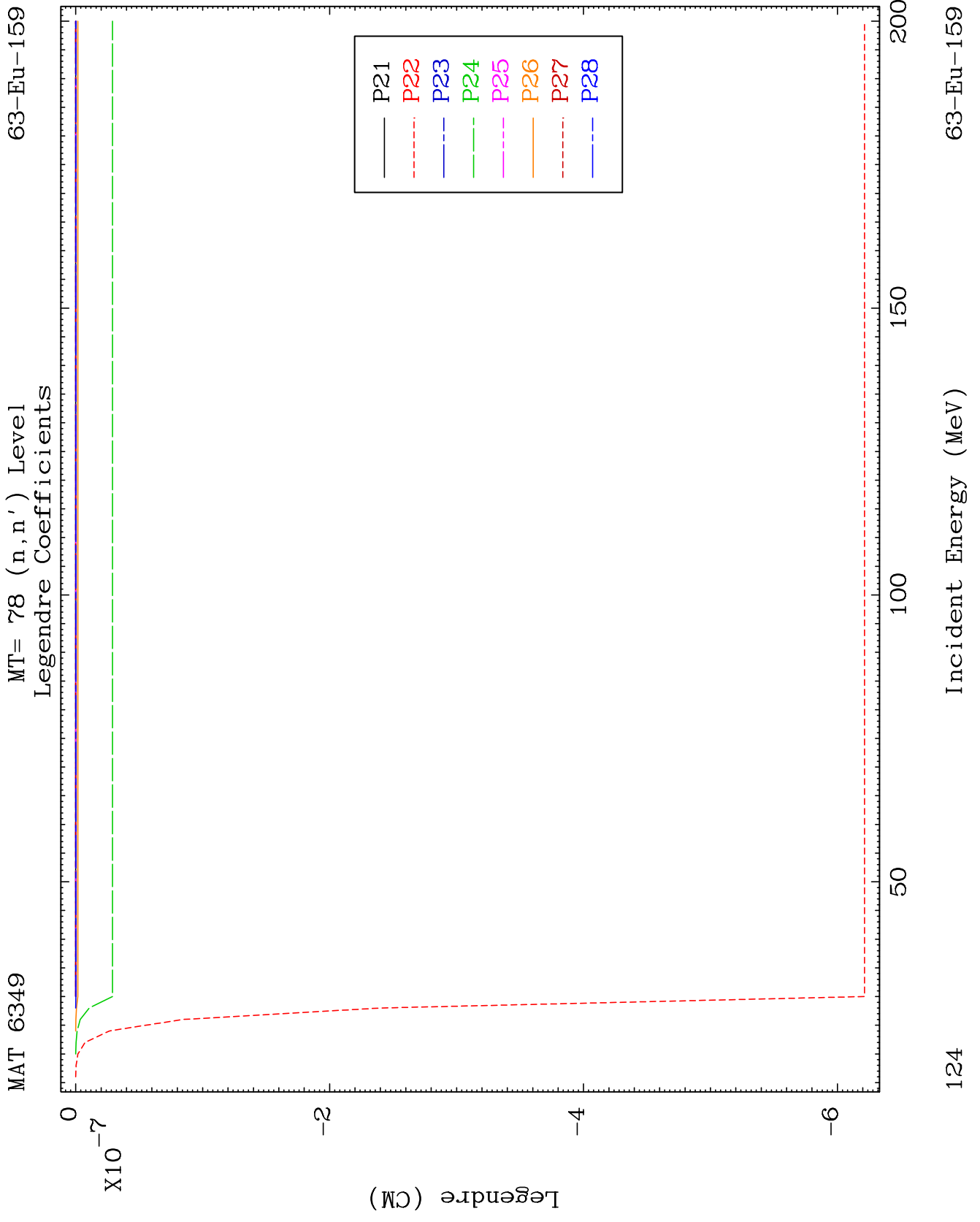
MT= 77 (n,n') Level
Legendre Coefficients

63-Eu-159









63-Eu-159

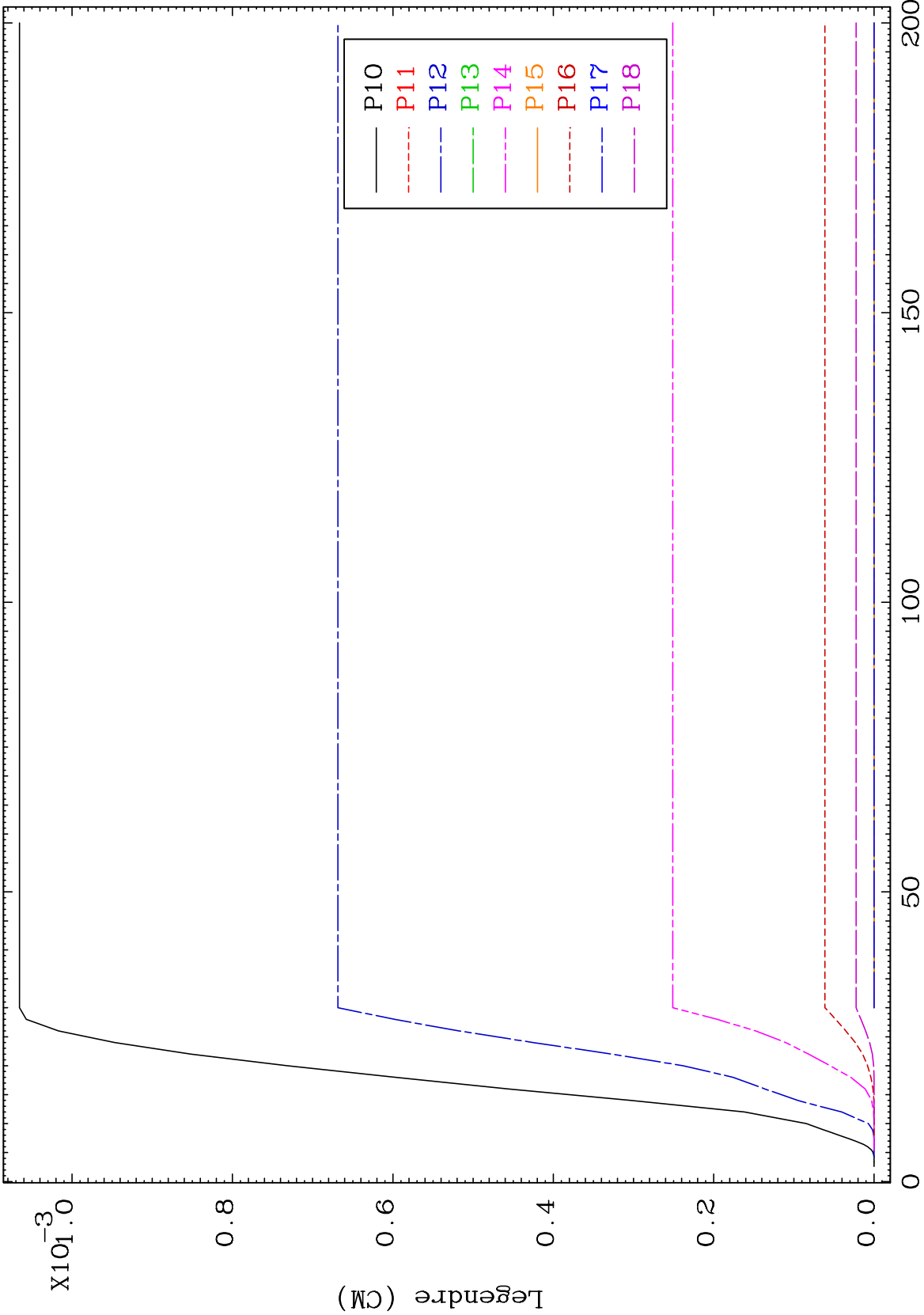
Incident Energy (MeV)

124

MAT 6349

MT= 79 (n,n') Level
Legendre Coefficients

63-Eu-159



126

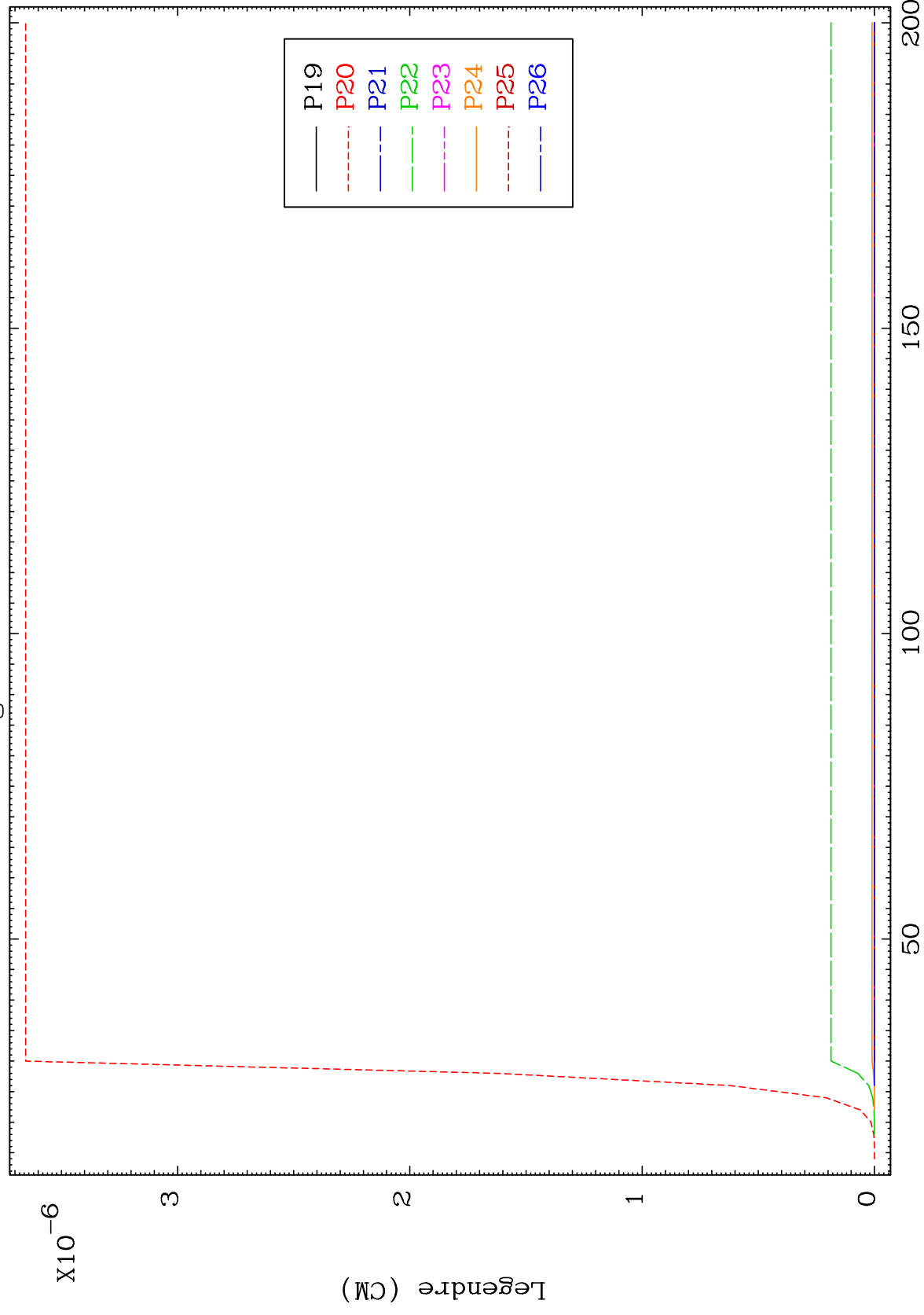
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 79 (n,n') Level
Legendre Coefficients

63-Eu-159



127

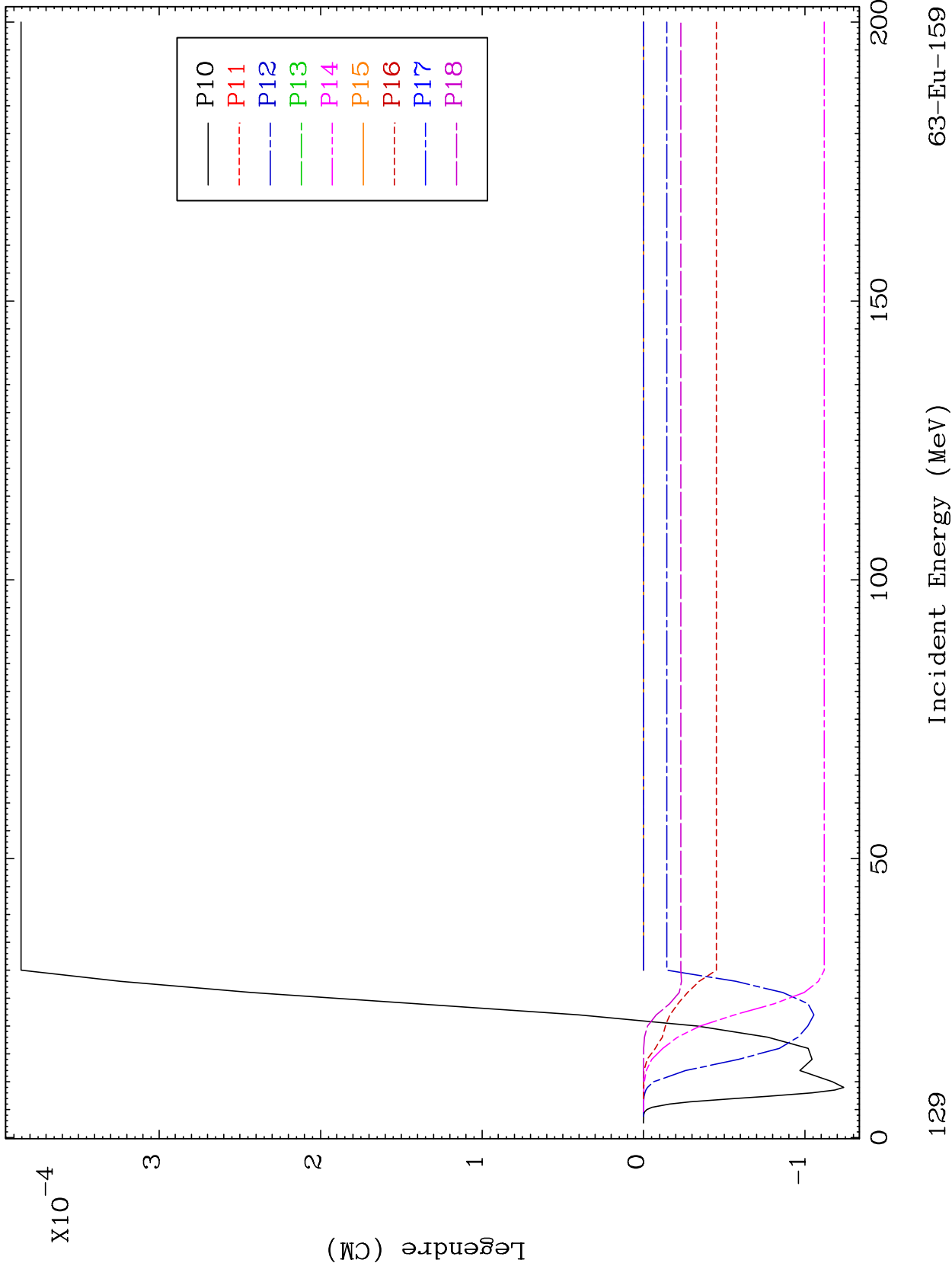
Incident Energy (MeV)

63-Eu-159

MAT 6349

MT= 80 (n,n') Level
Legendre Coefficients

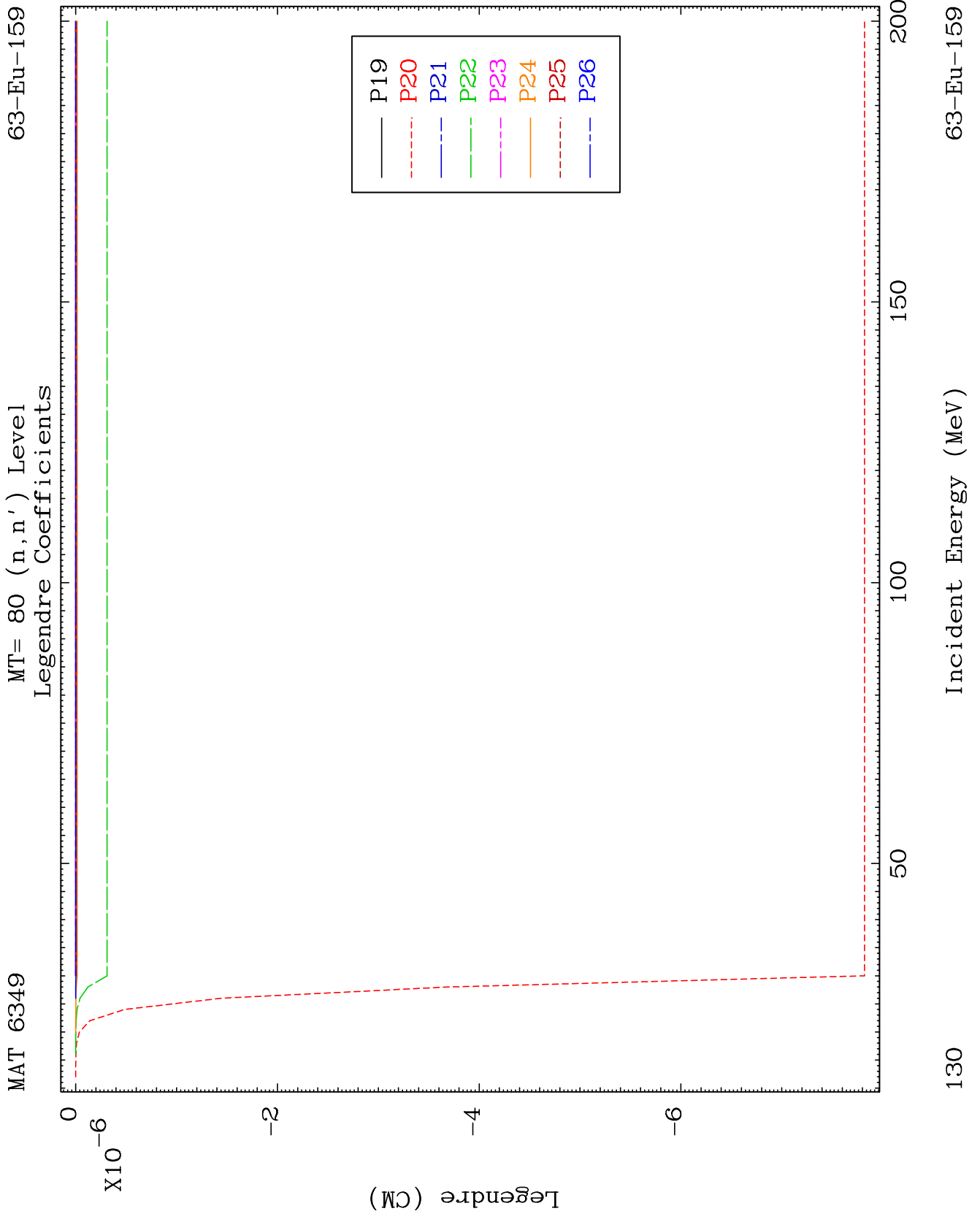
63-Eu-159



129

Incident Energy (MeV)

63-Eu-159

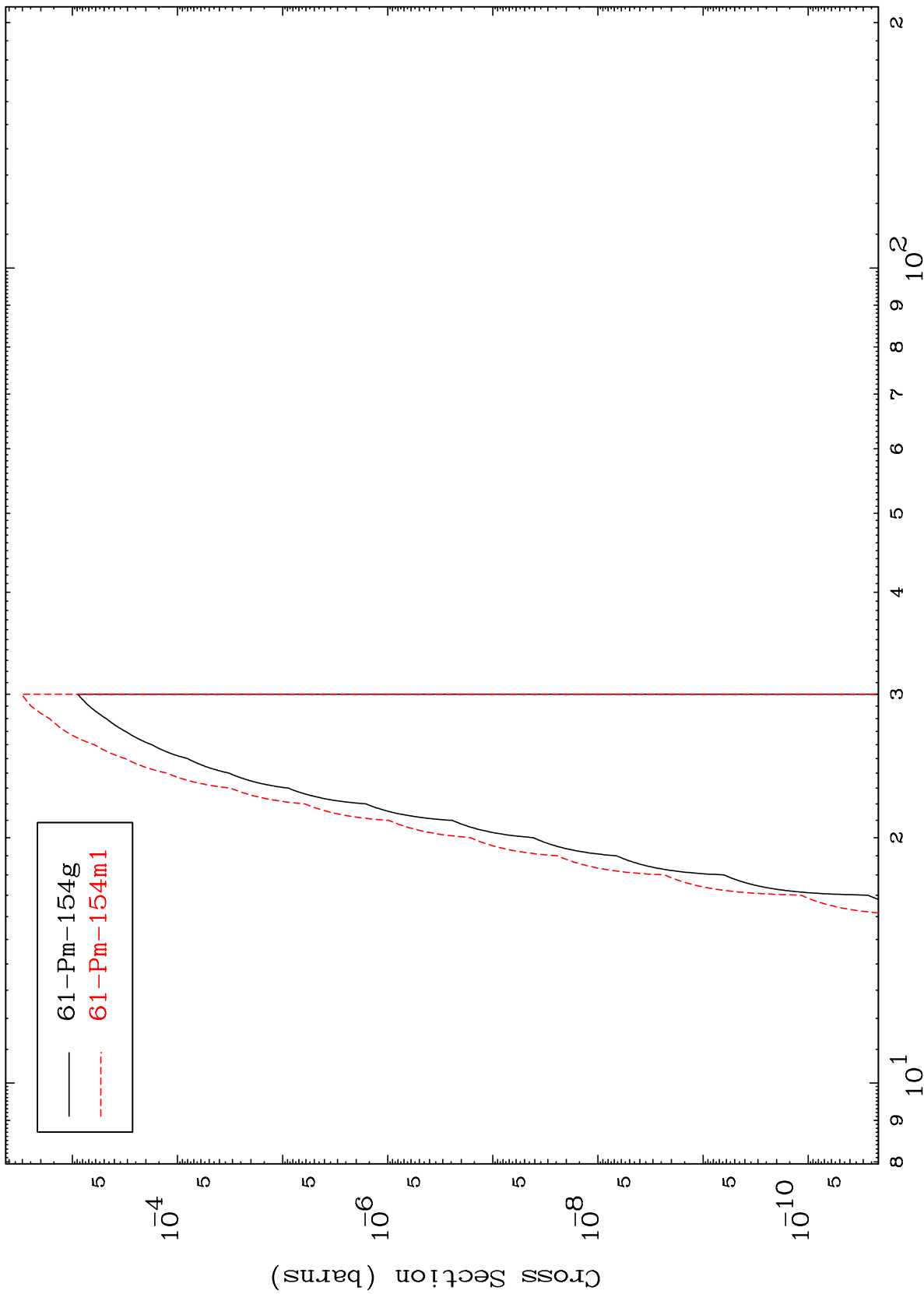


MAT 6349

(n,2n) α

63-Eu-159

Radionuclide Production Cross Section

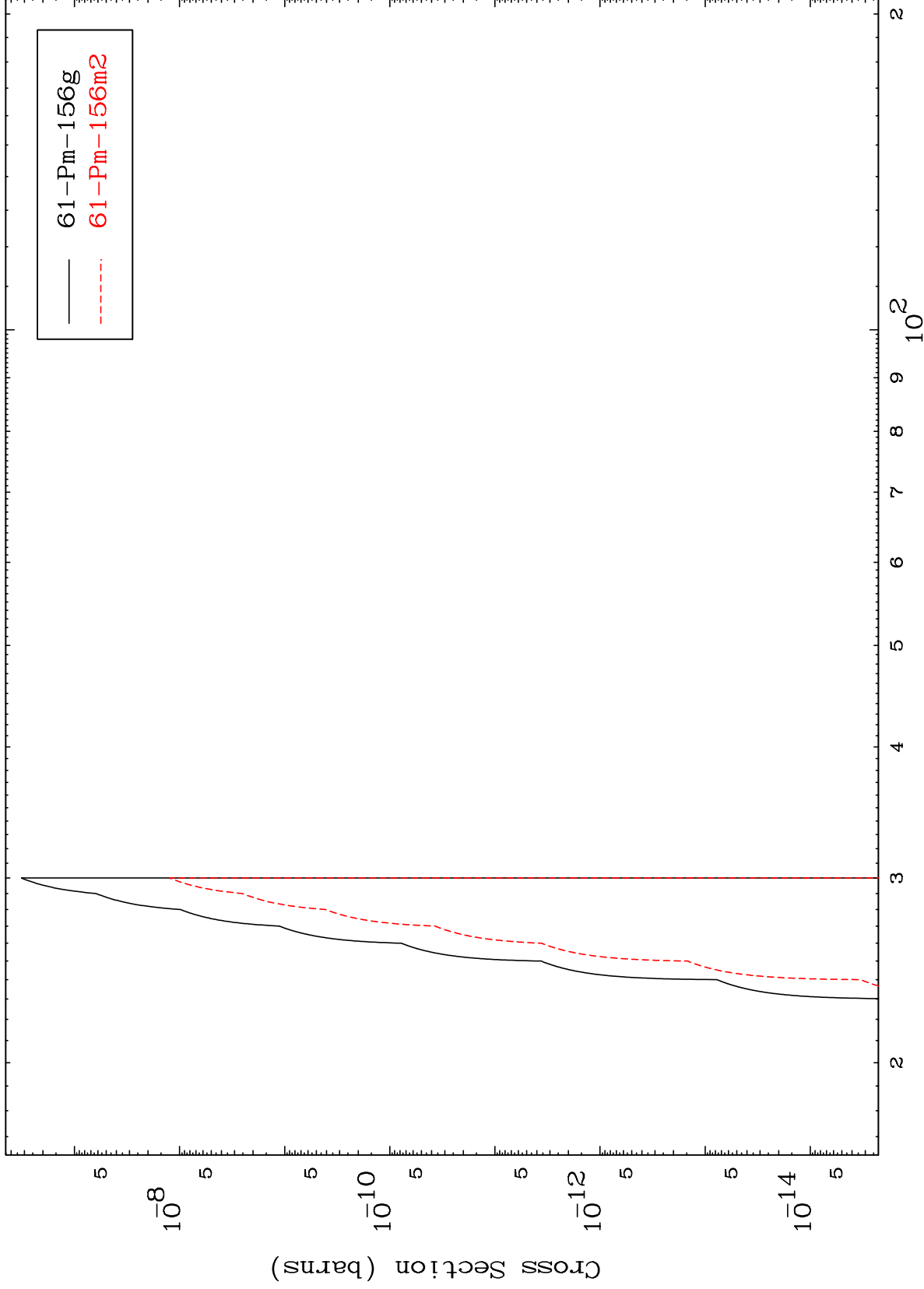


131

Incident Energy (MeV)

63-Eu-159

Radionuclide Production Cross Section



MAT 6349

(n, α)

63-Eu-159

Radionuclide Production Cross Section

