

Program EVALPLOT
(Version 2021-1)

by

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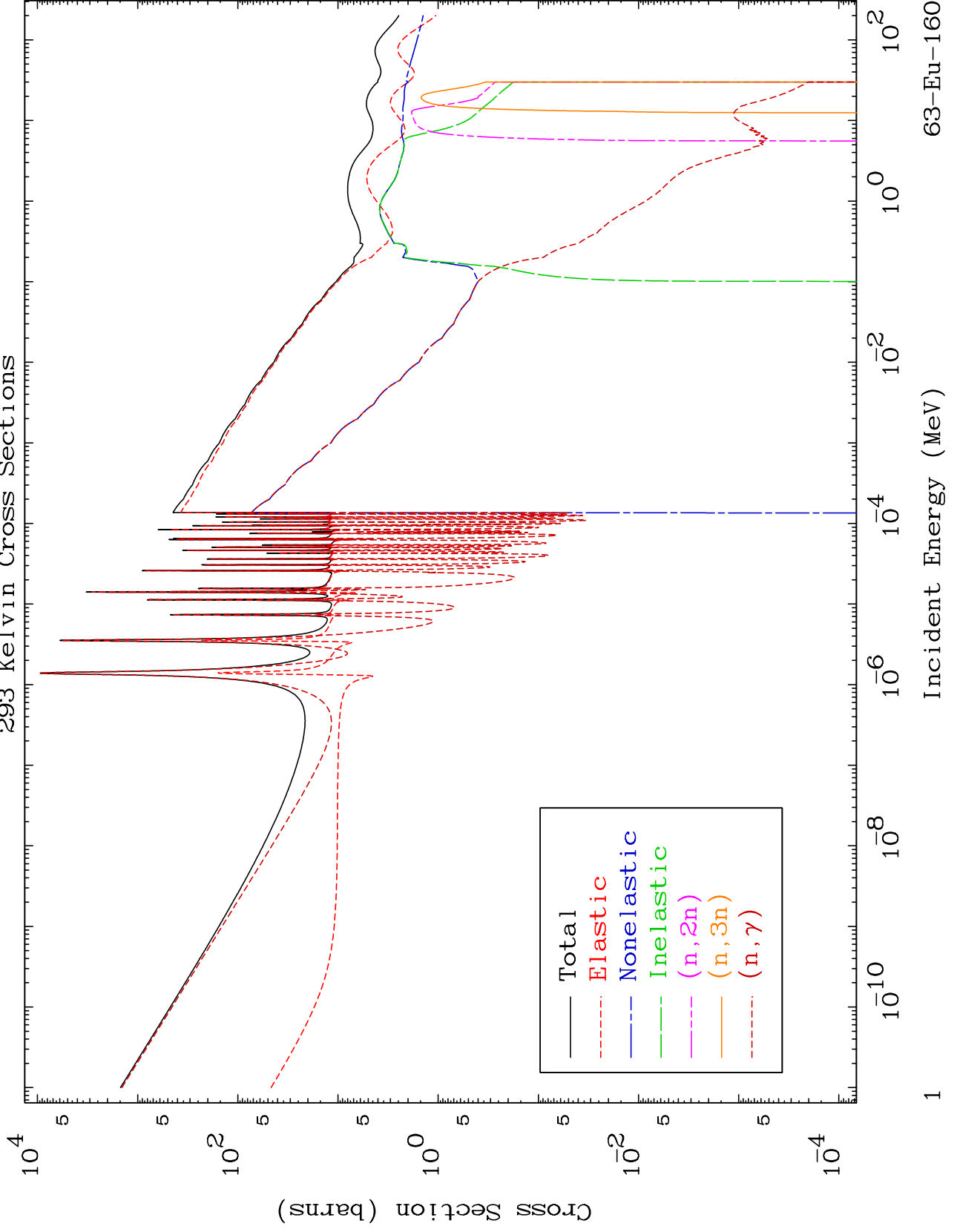
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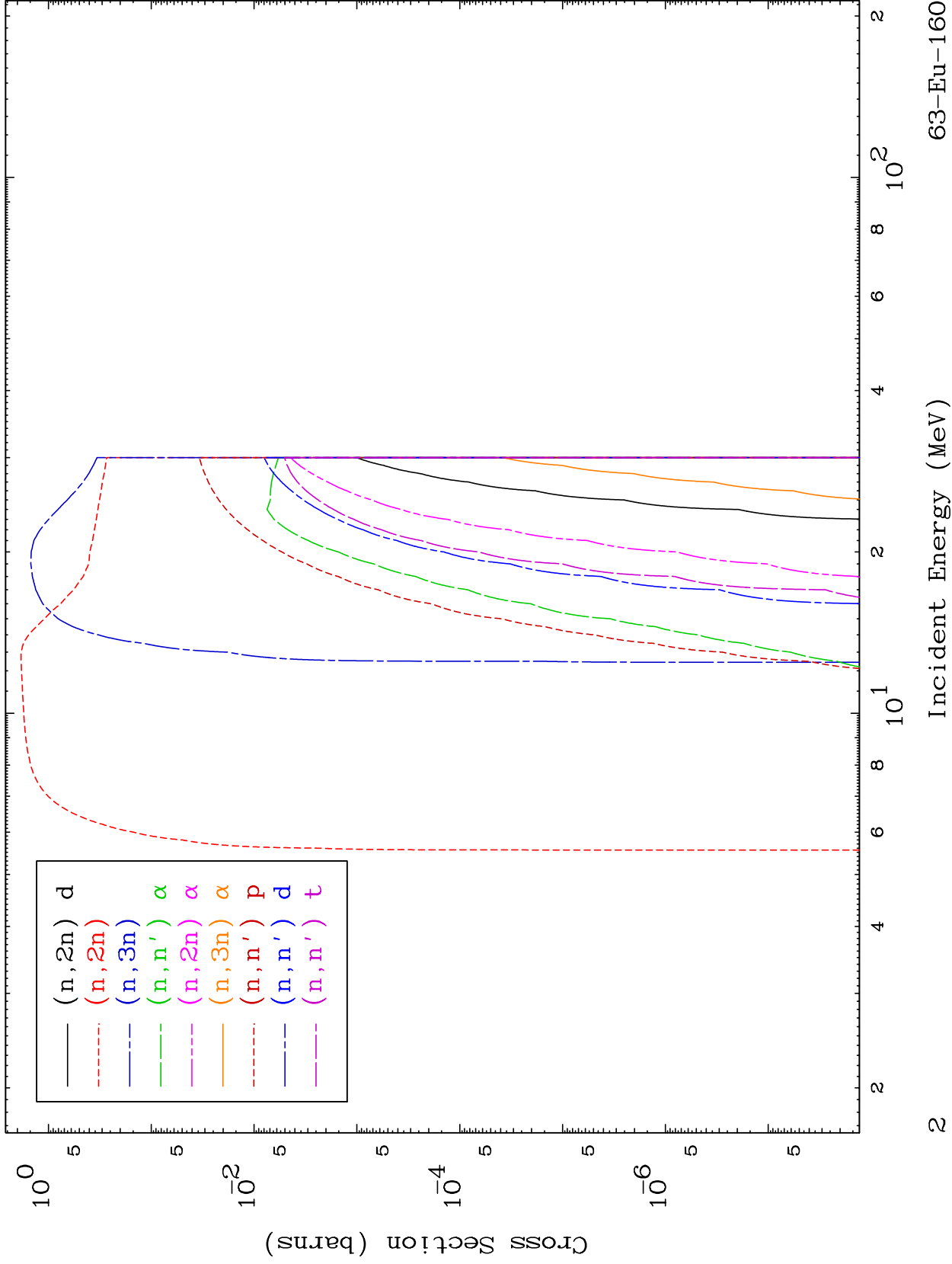
Press Mouse Button to Start

MAT 6352

Neutron Major
293 Kelvin Cross Sections

63-Eu-160

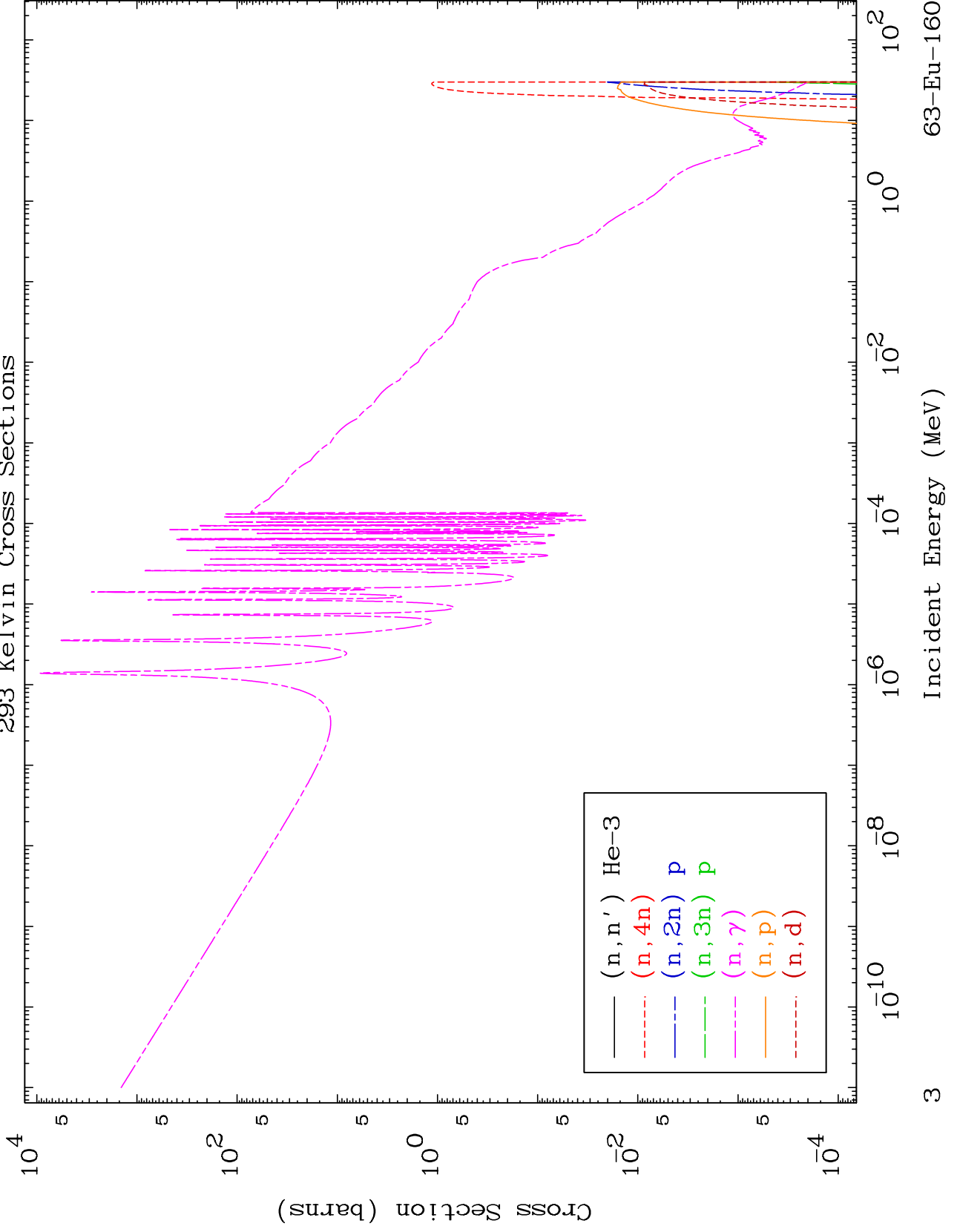




MAT 6352

Neutron Absorption
293 Kelvin Cross Sections

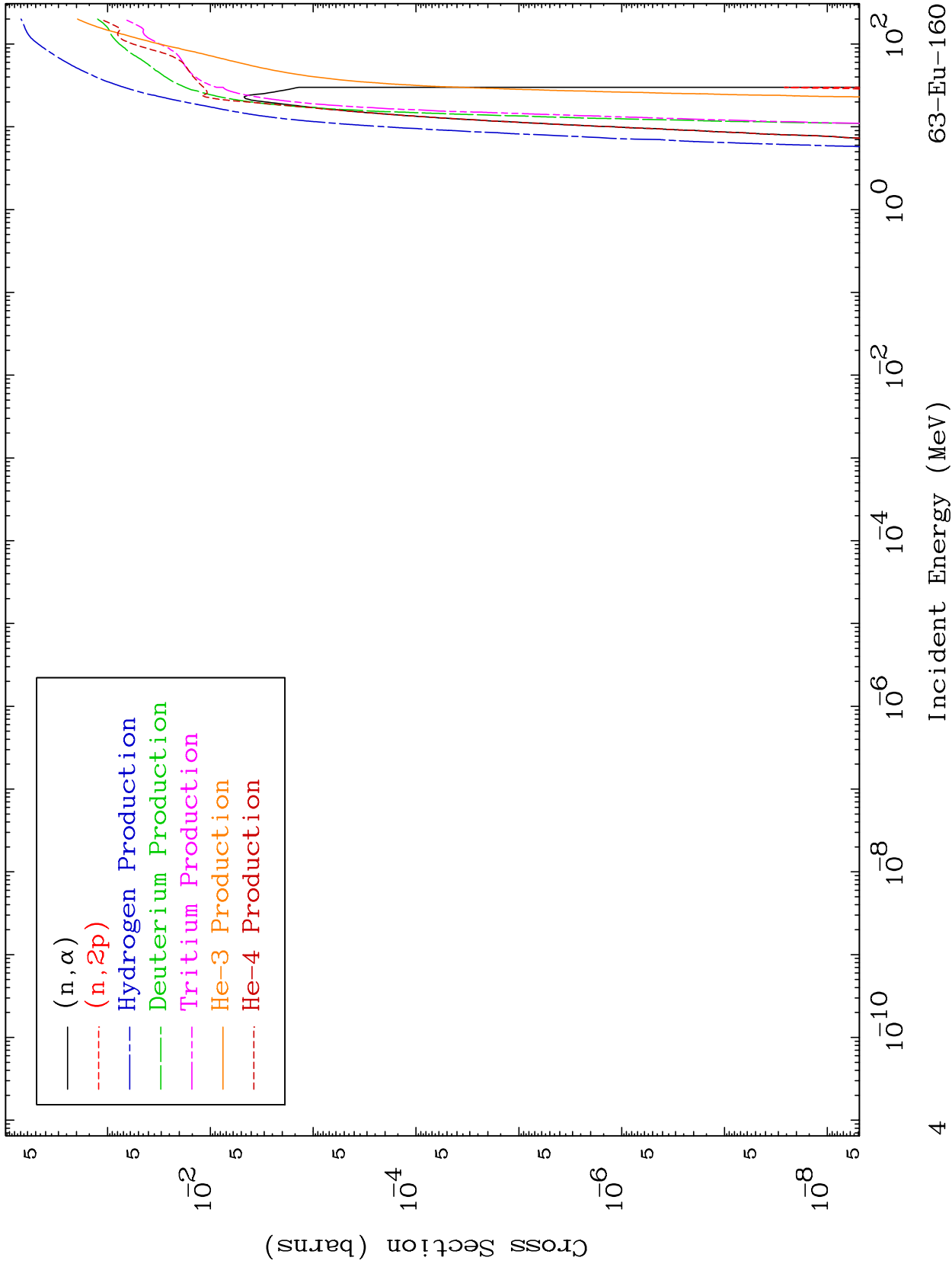
63-Eu-160

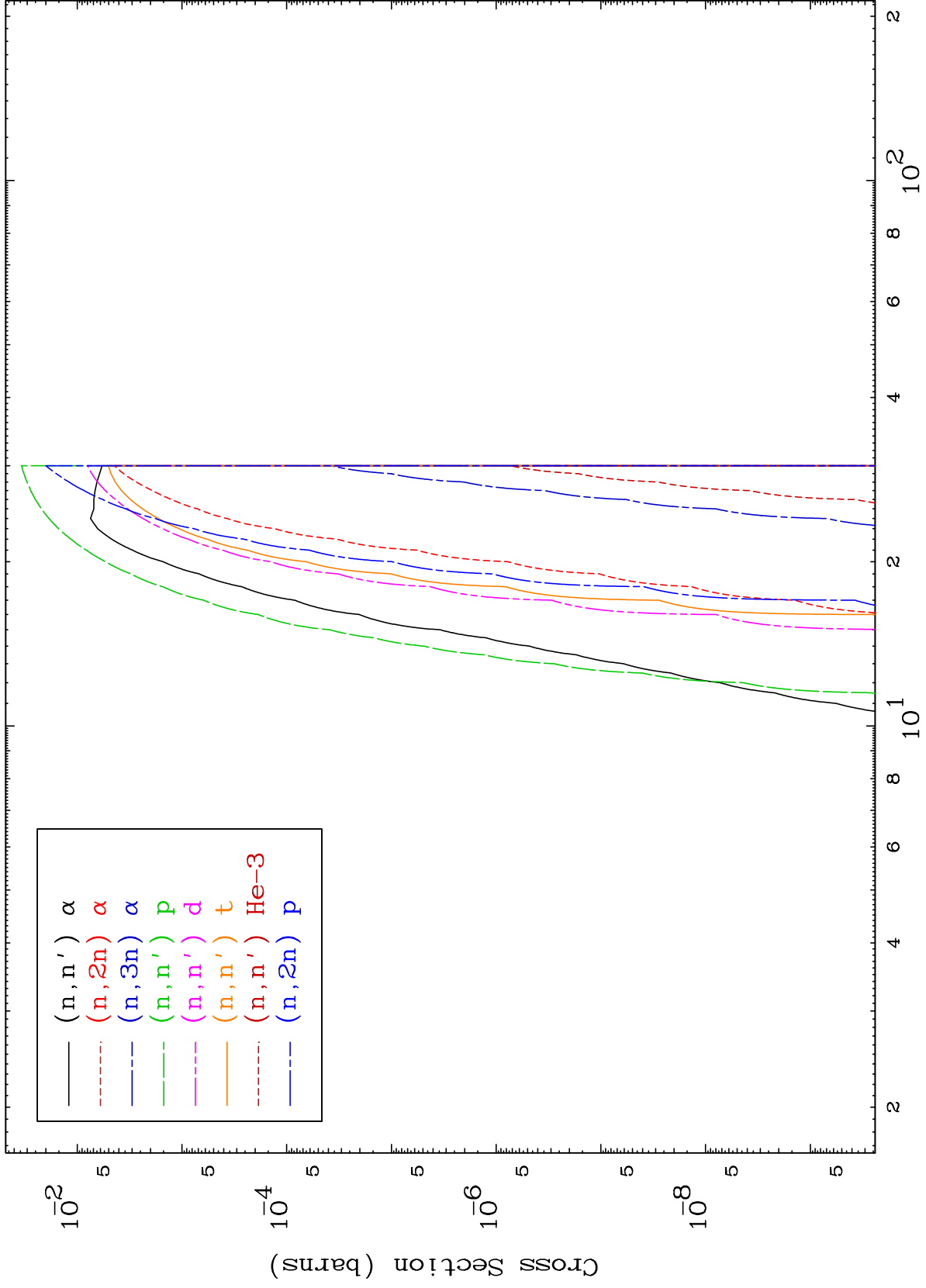


MAT 6352

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-160

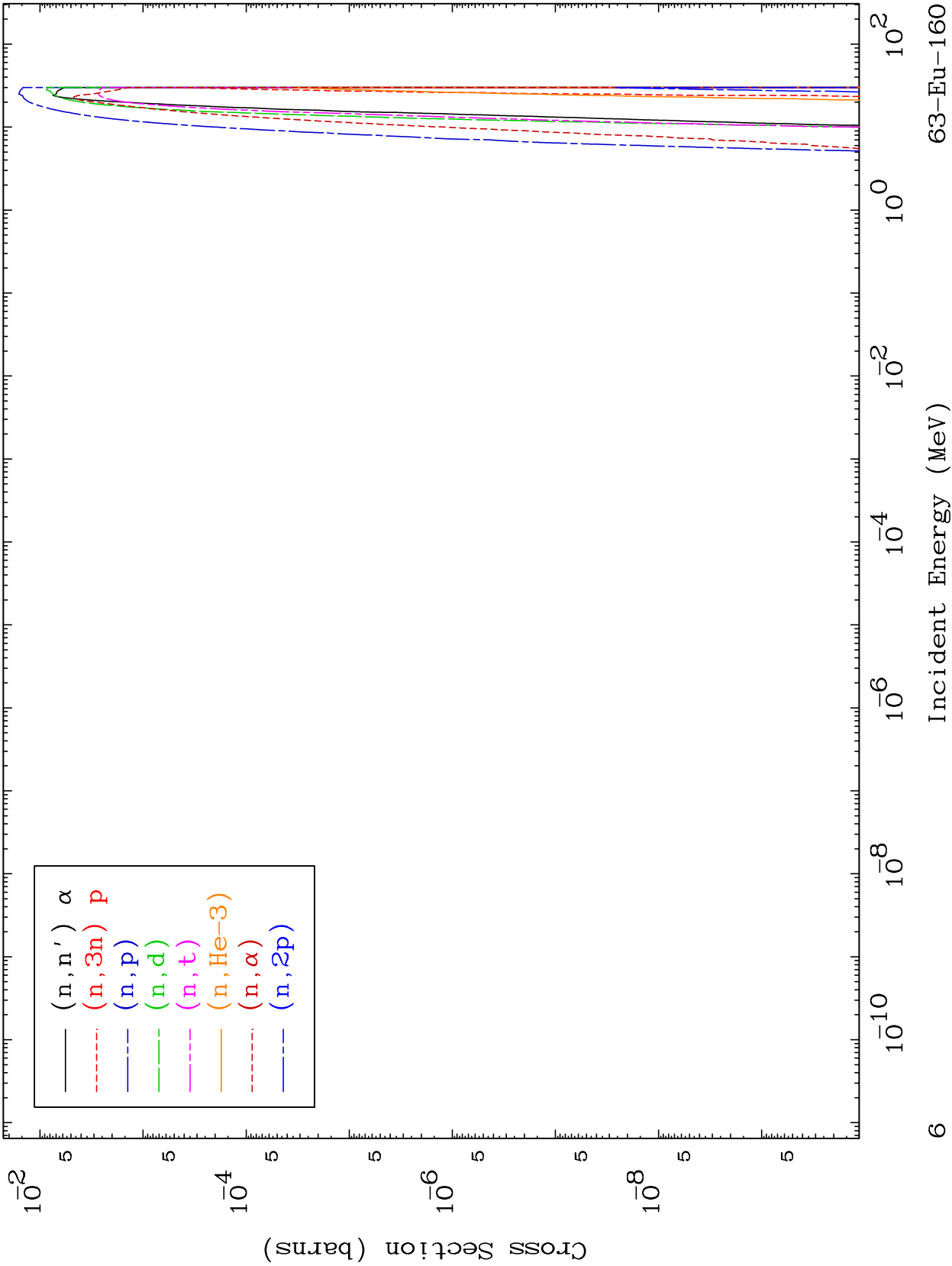




MAT 6352

Charged Particle
293 Kelvin Cross Sections

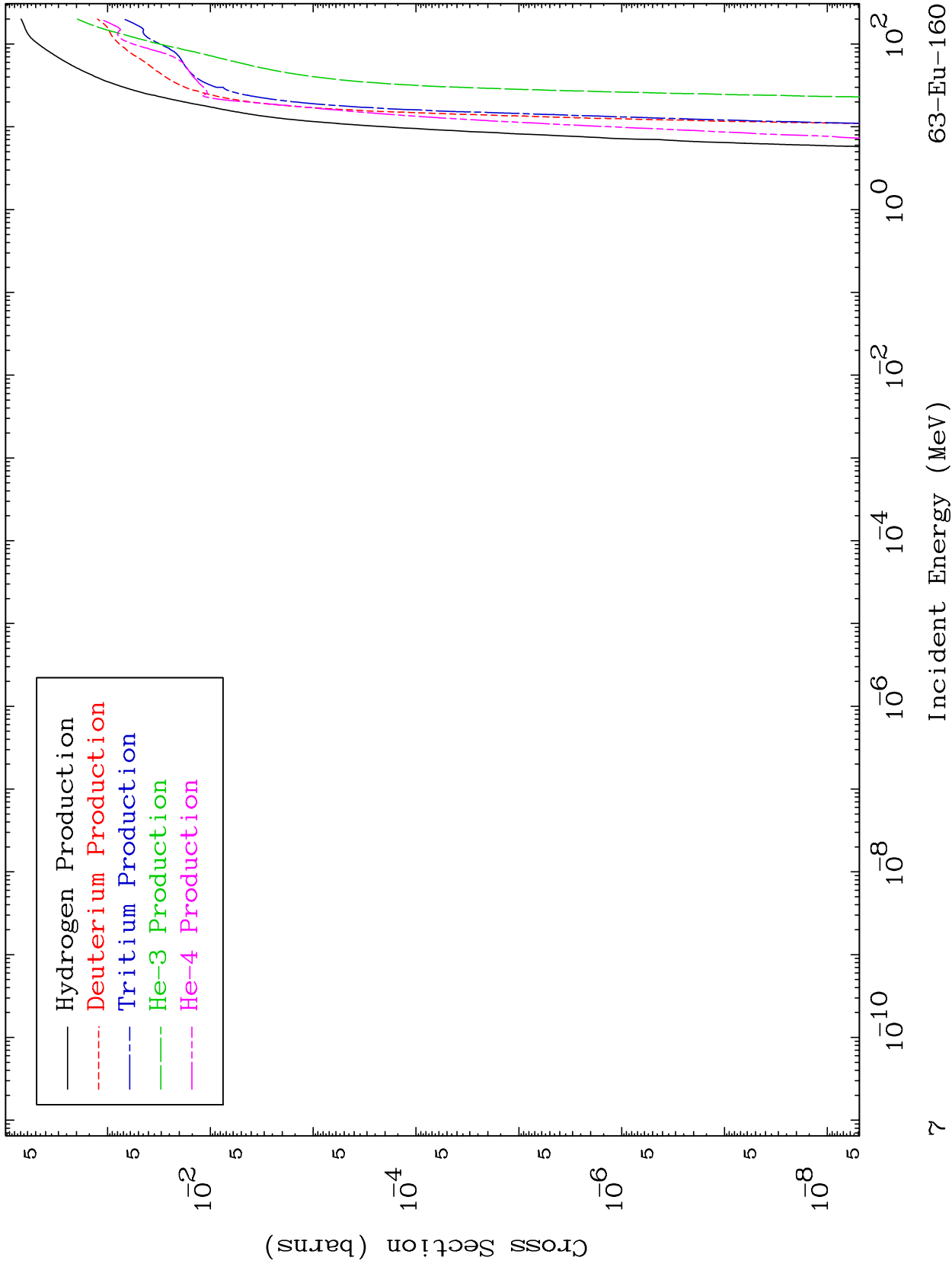
63-Eu-160



MAT 6352

Particle Production
293 Kelvin Cross Sections

63-Eu-160

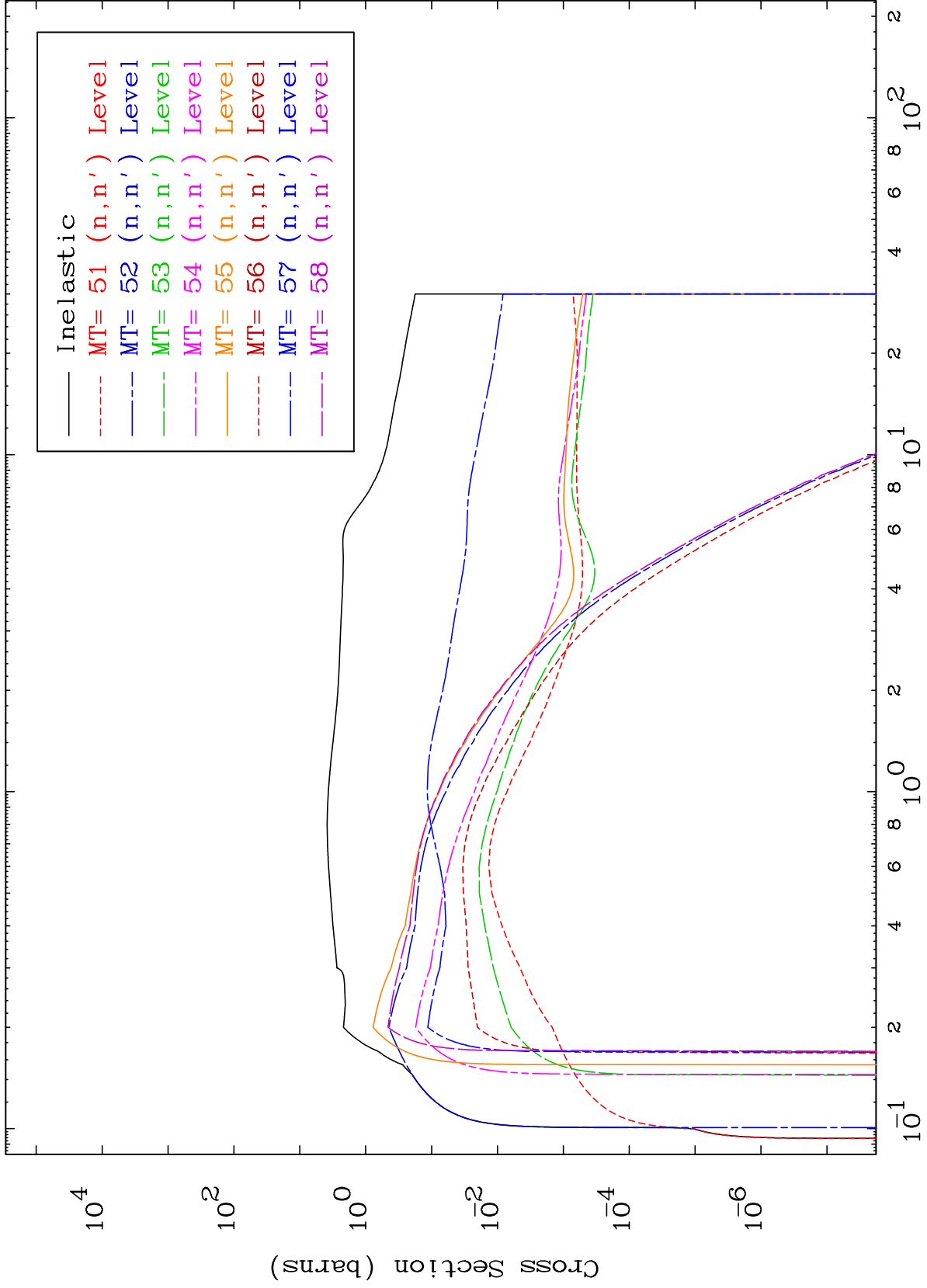


MAT 6352

(n,n') Levels

63-Eu-160

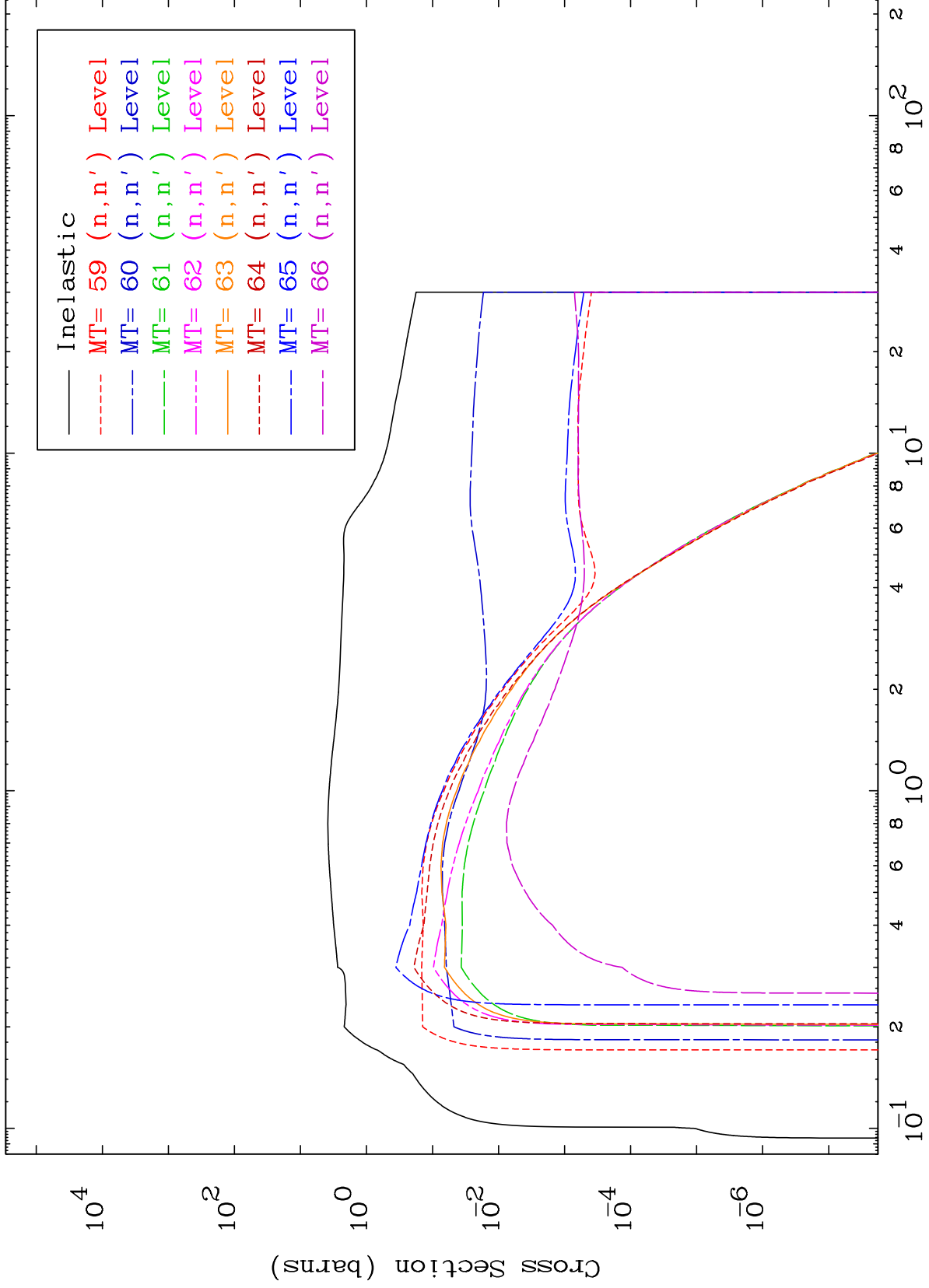
293 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-160

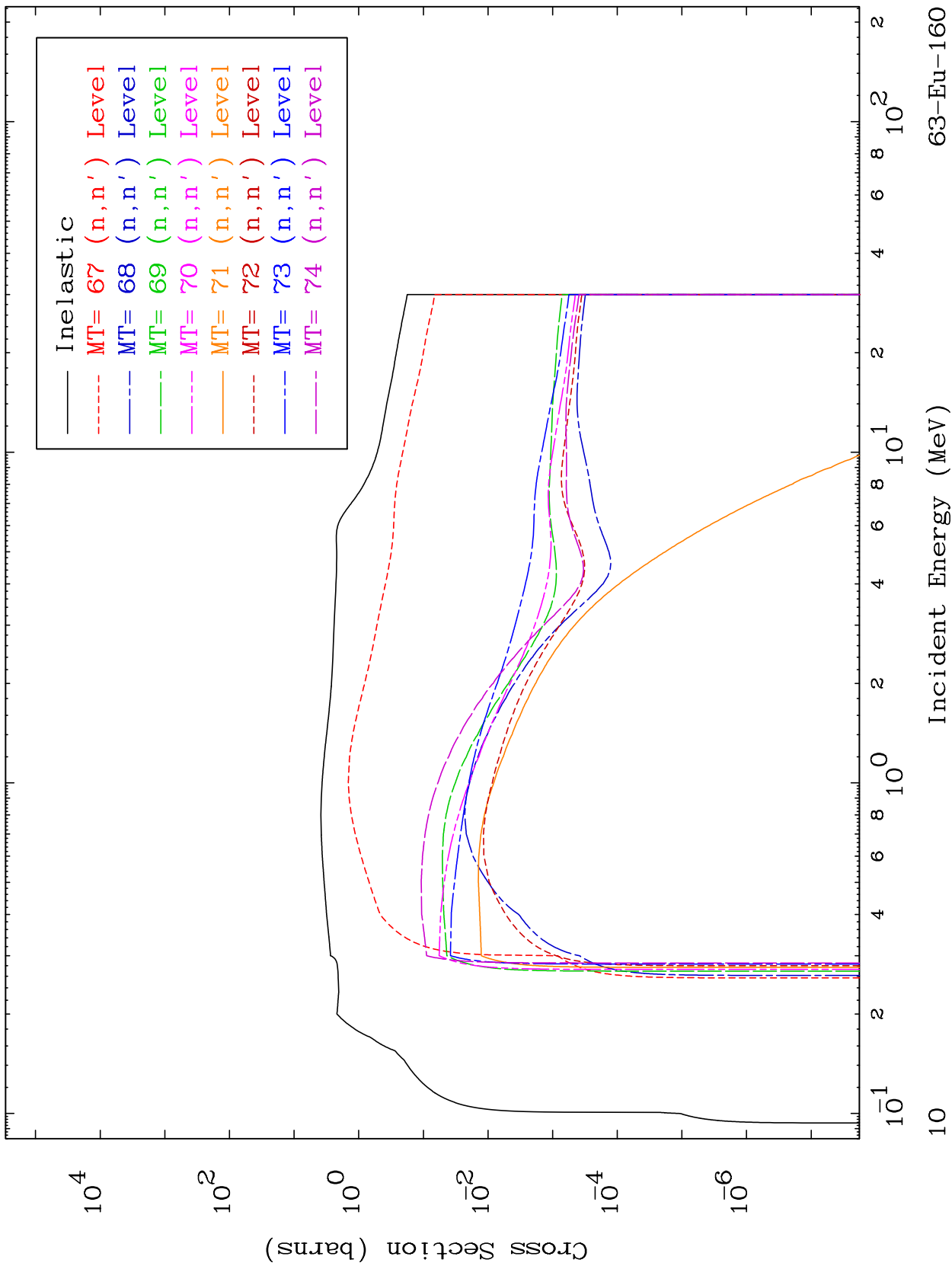
293 Kelvin Cross Sections



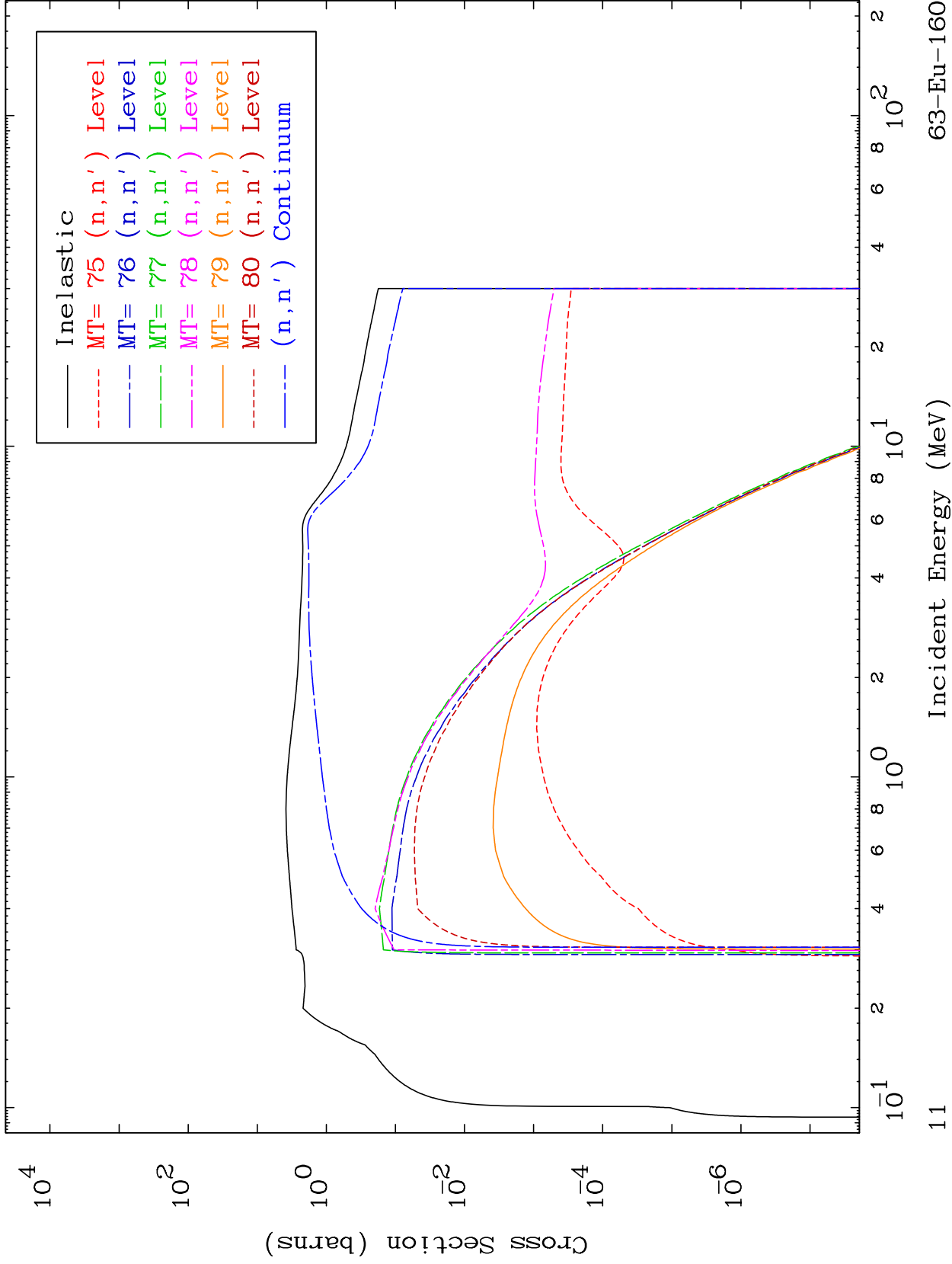
MAT 6352

(n,n') Levels
293 Kelvin Cross Sections

63-Eu-160



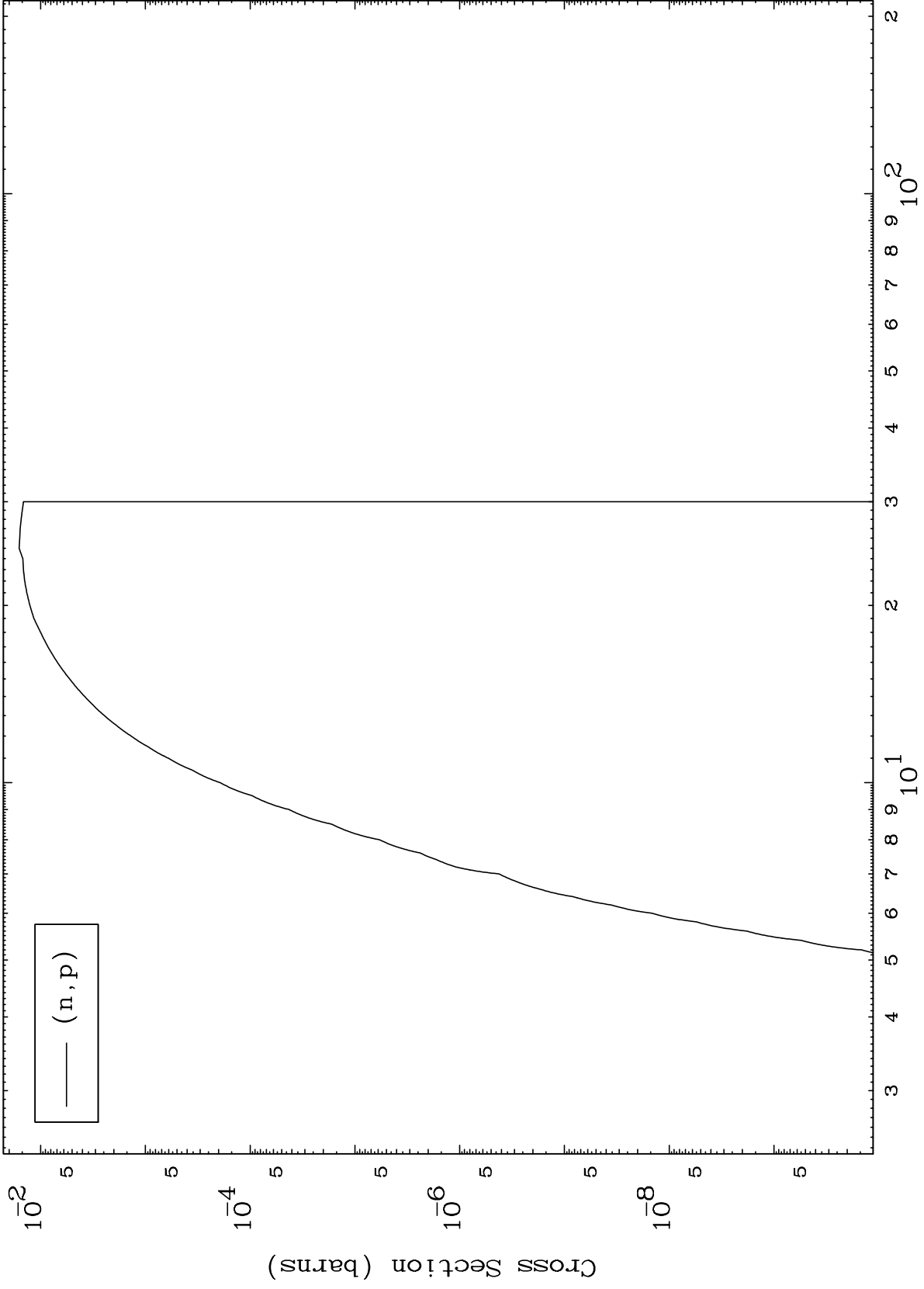
293 Kelvin Cross Sections



MAT 6352

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-160



12

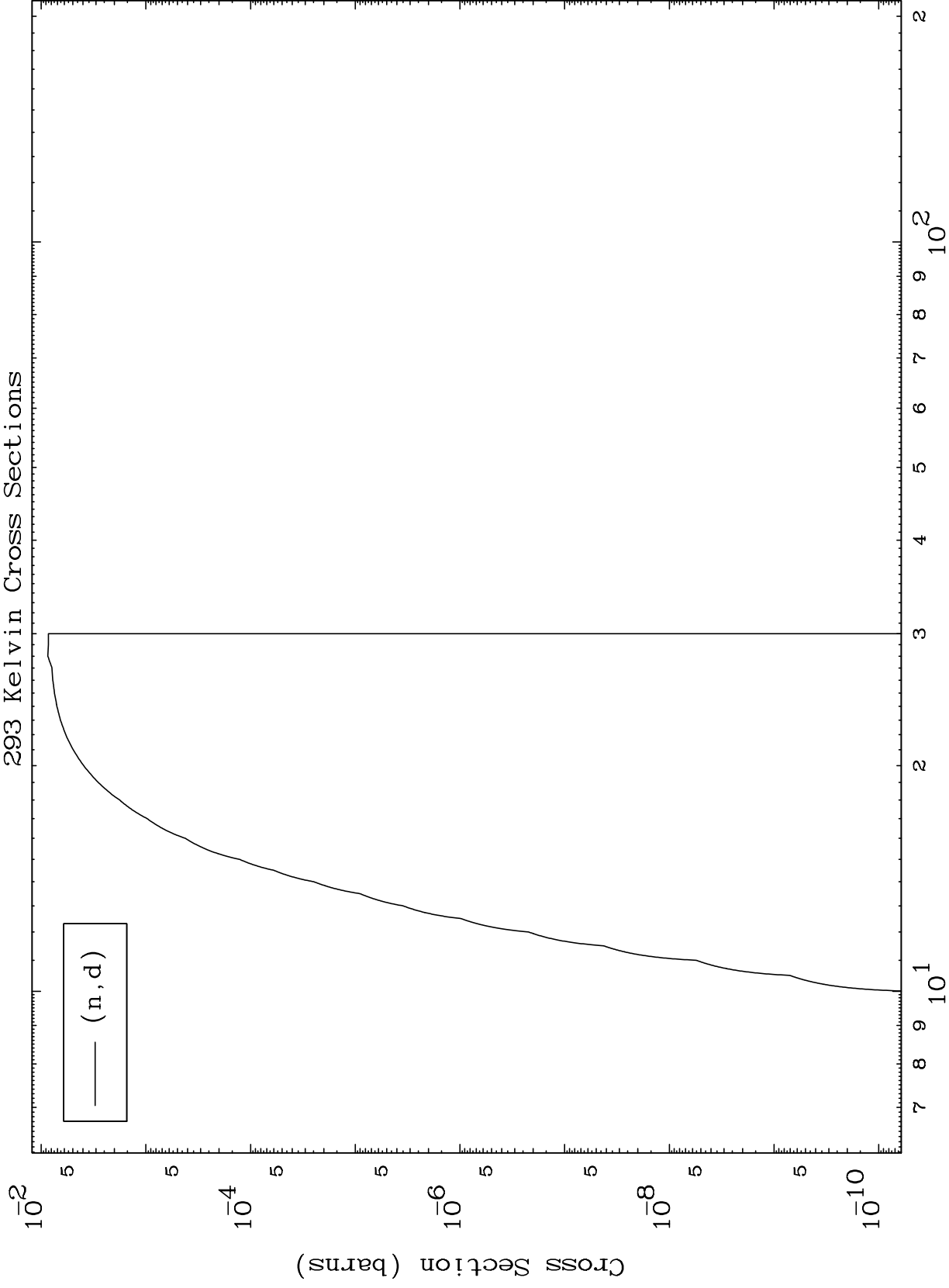
Incident Energy (MeV)

63-Eu-160

MAT 6352

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-160



13

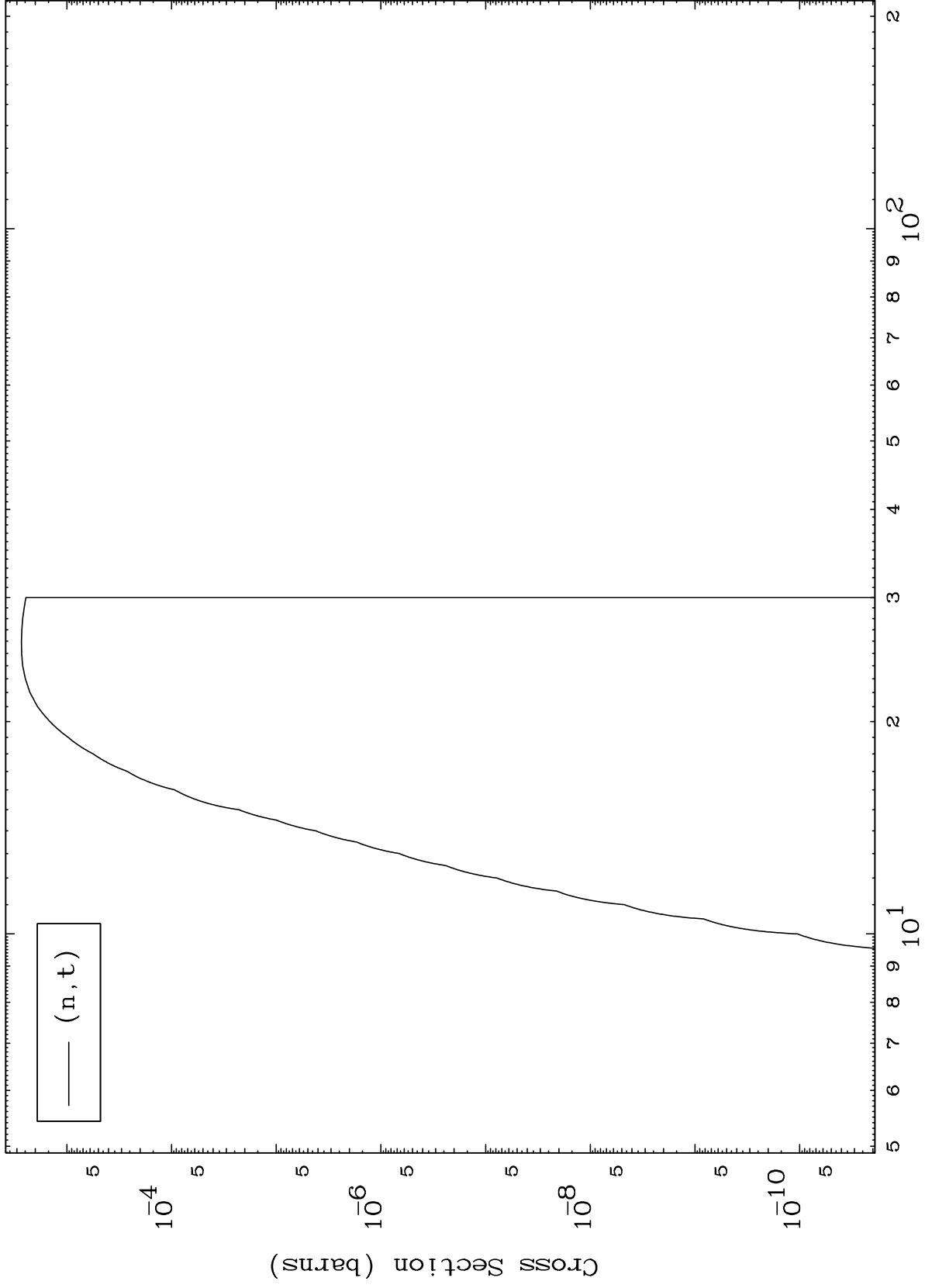
Incident Energy (MeV)

63-Eu-160

MAT 6352

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-160



14

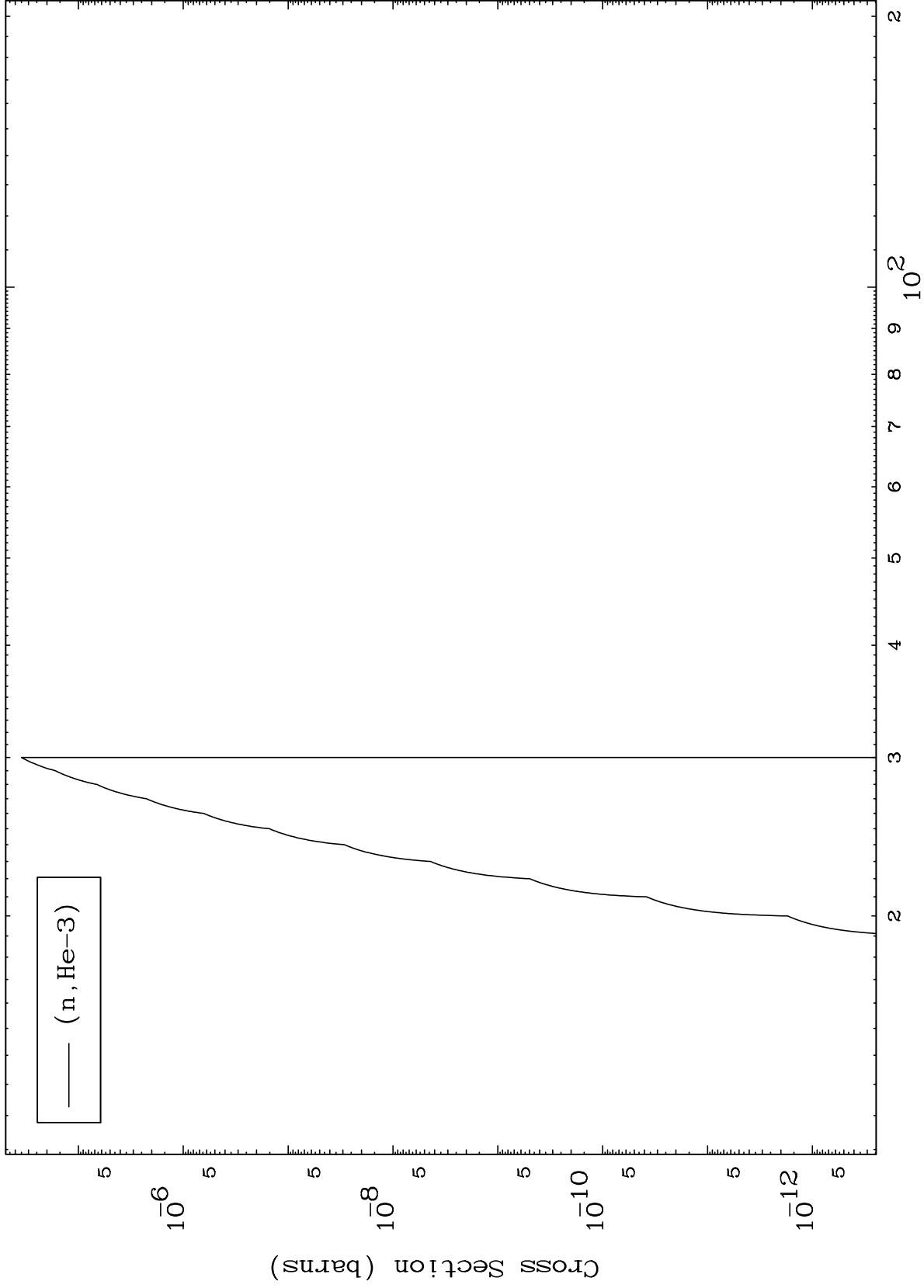
Incident Energy (MeV)

63-Eu-160

MAT 6352

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-160



15

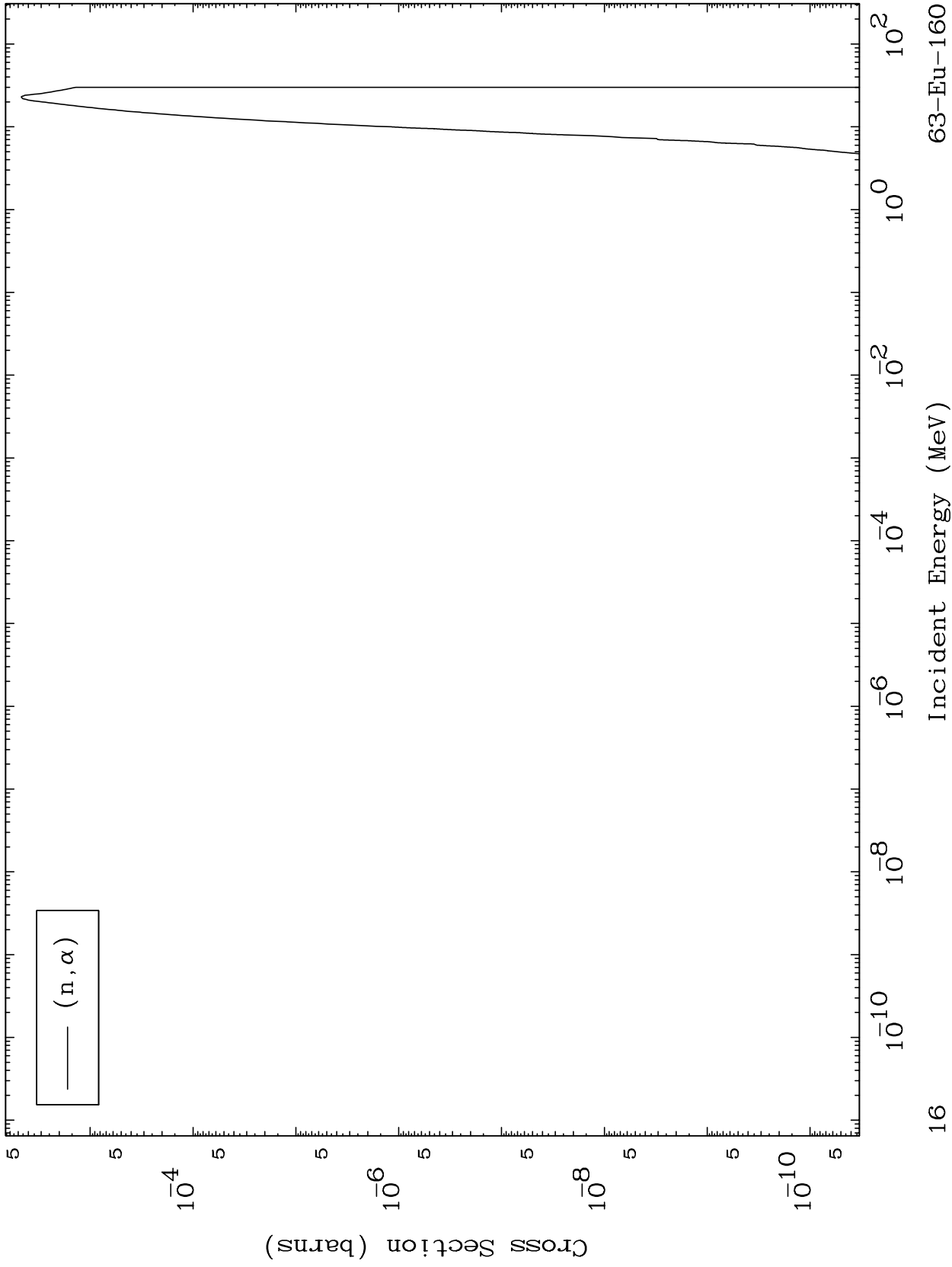
Incident Energy (MeV)

63-Eu-160

MAT 6352

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-160



16

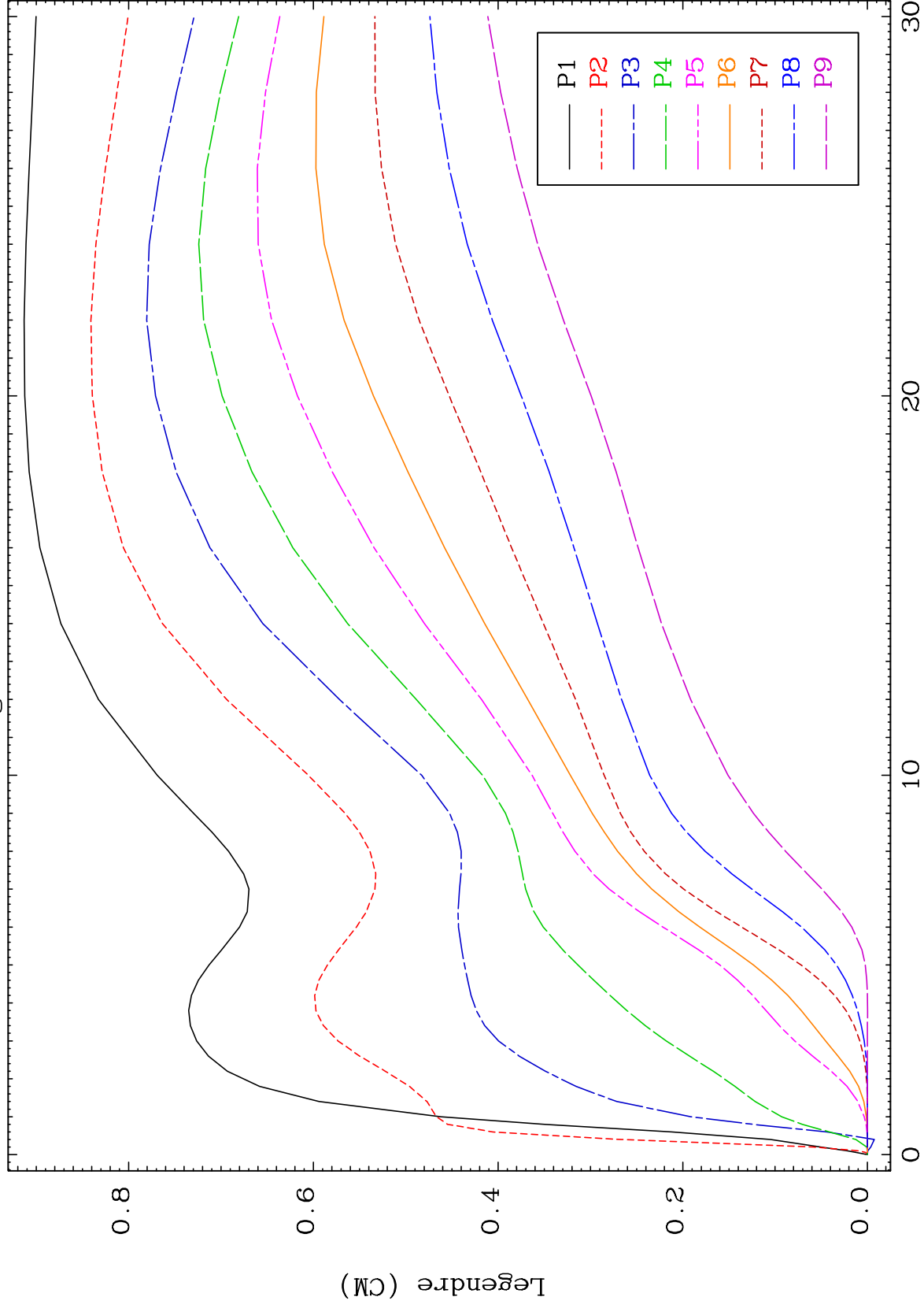
Incident Energy (MeV)

63-Eu-160

MAT 6352

Elastic Legendre Coefficients

63-Eu-160



17

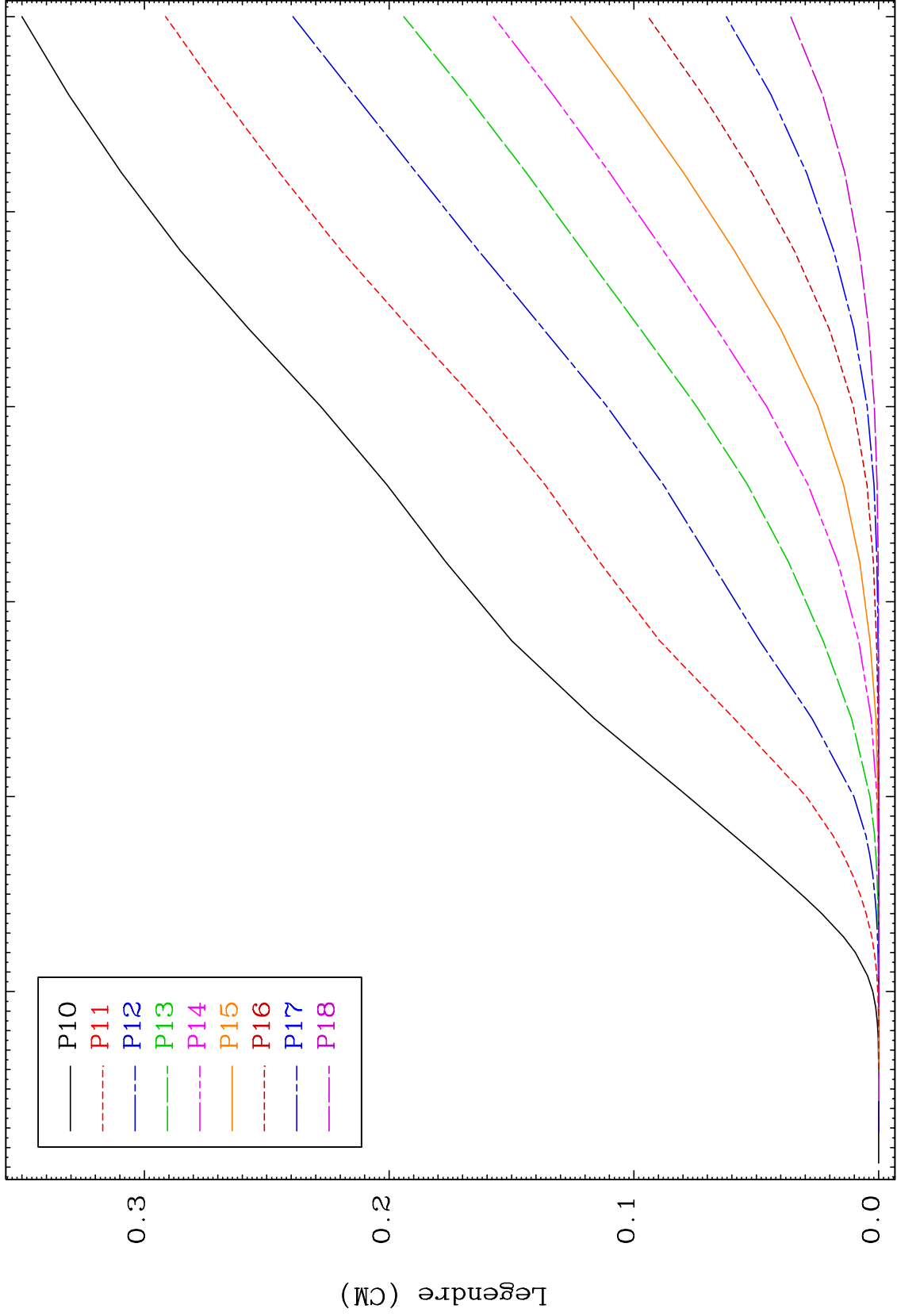
Incident Energy (MeV)

63-Eu-160

MAT 6352

Elastic Legendre Coefficients

63-Eu-160



18

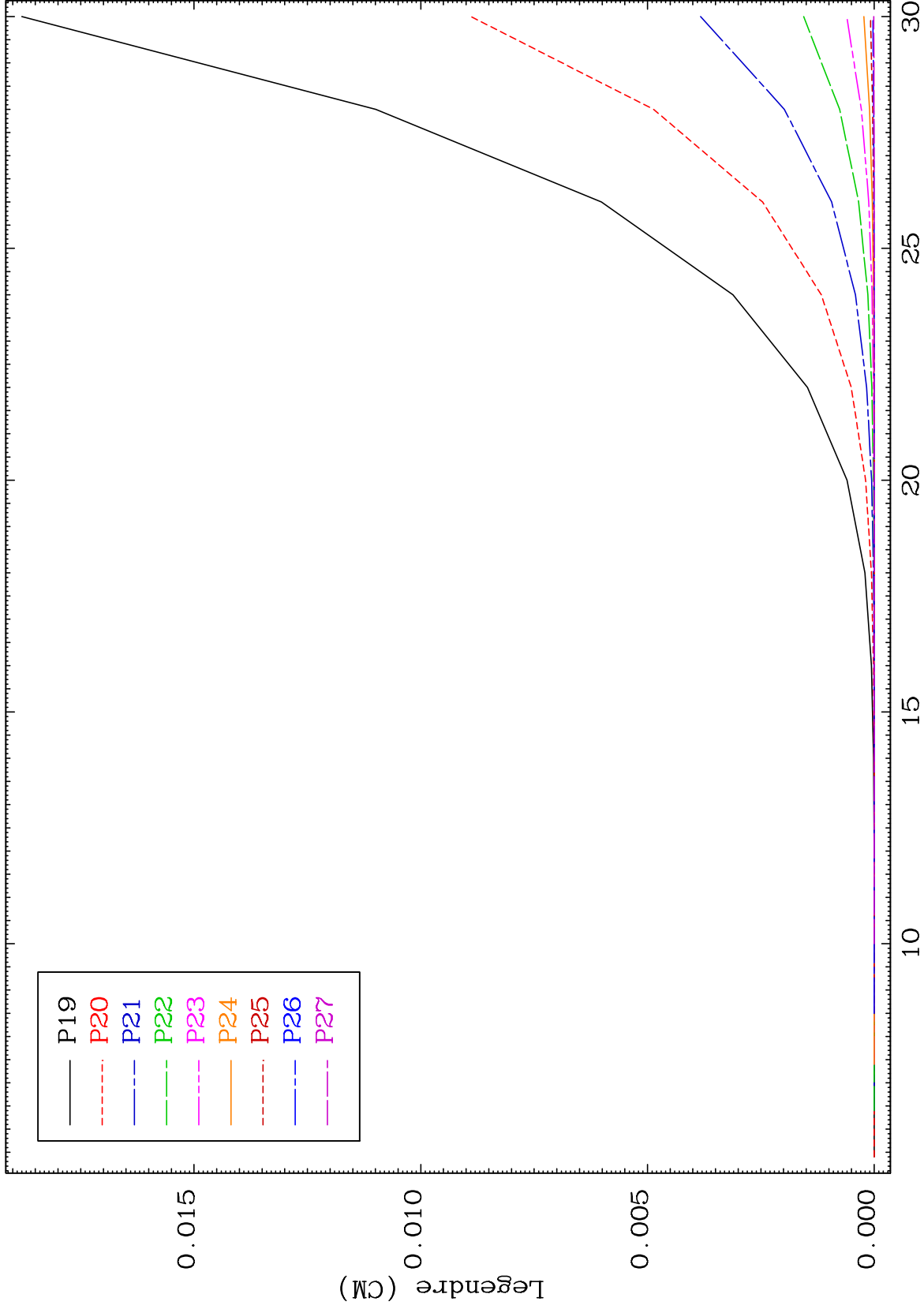
Incident Energy (MeV)

63-Eu-160

MAT 6352

Elastic Legendre Coefficients

63-Eu-160



19

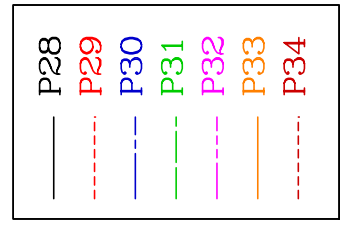
Incident Energy (MeV)

63-Eu-160

MAT 6352

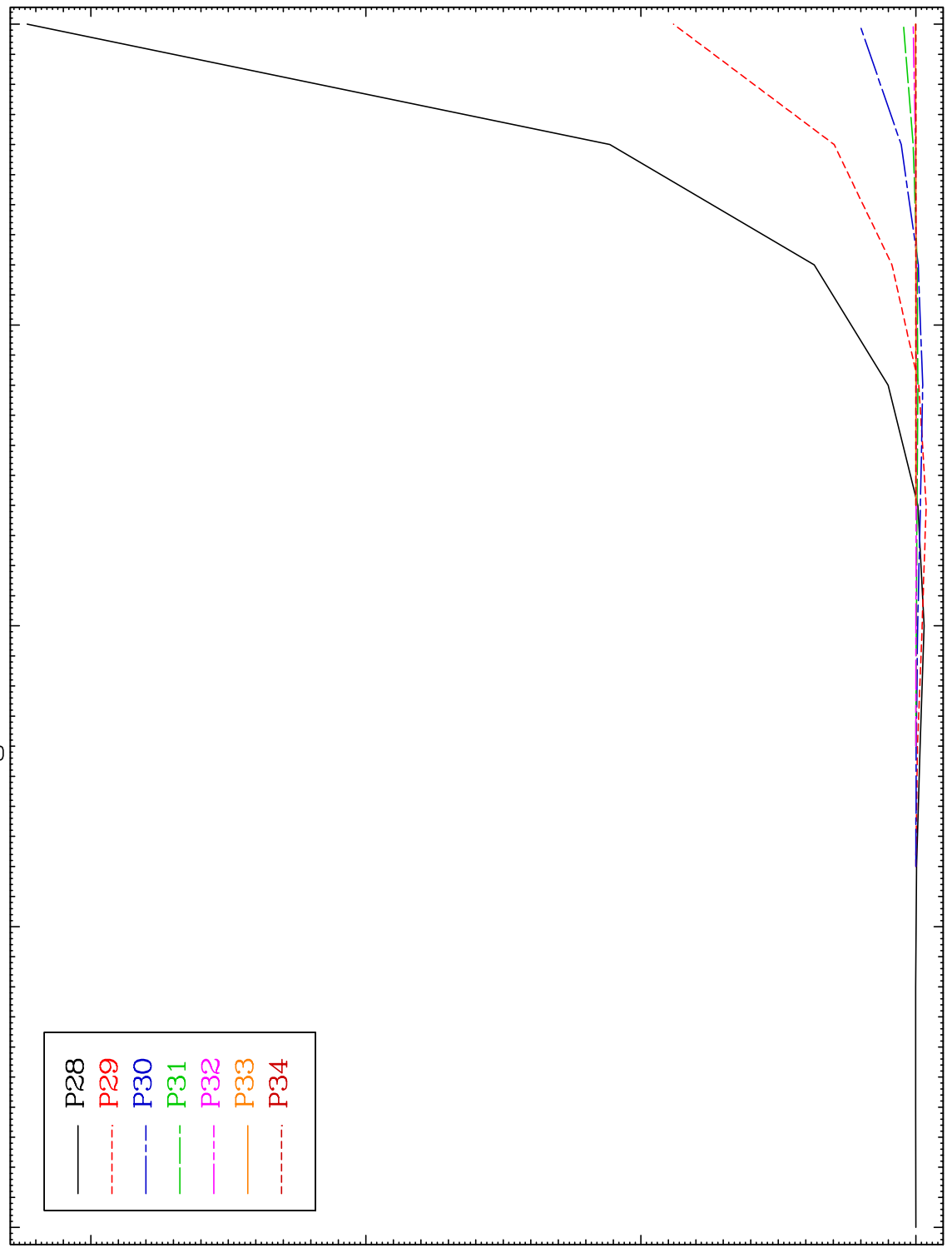
Elastic Legendre Coefficients

63-Eu-160



$\times 10^{-6}$

Legendre (CM)



20

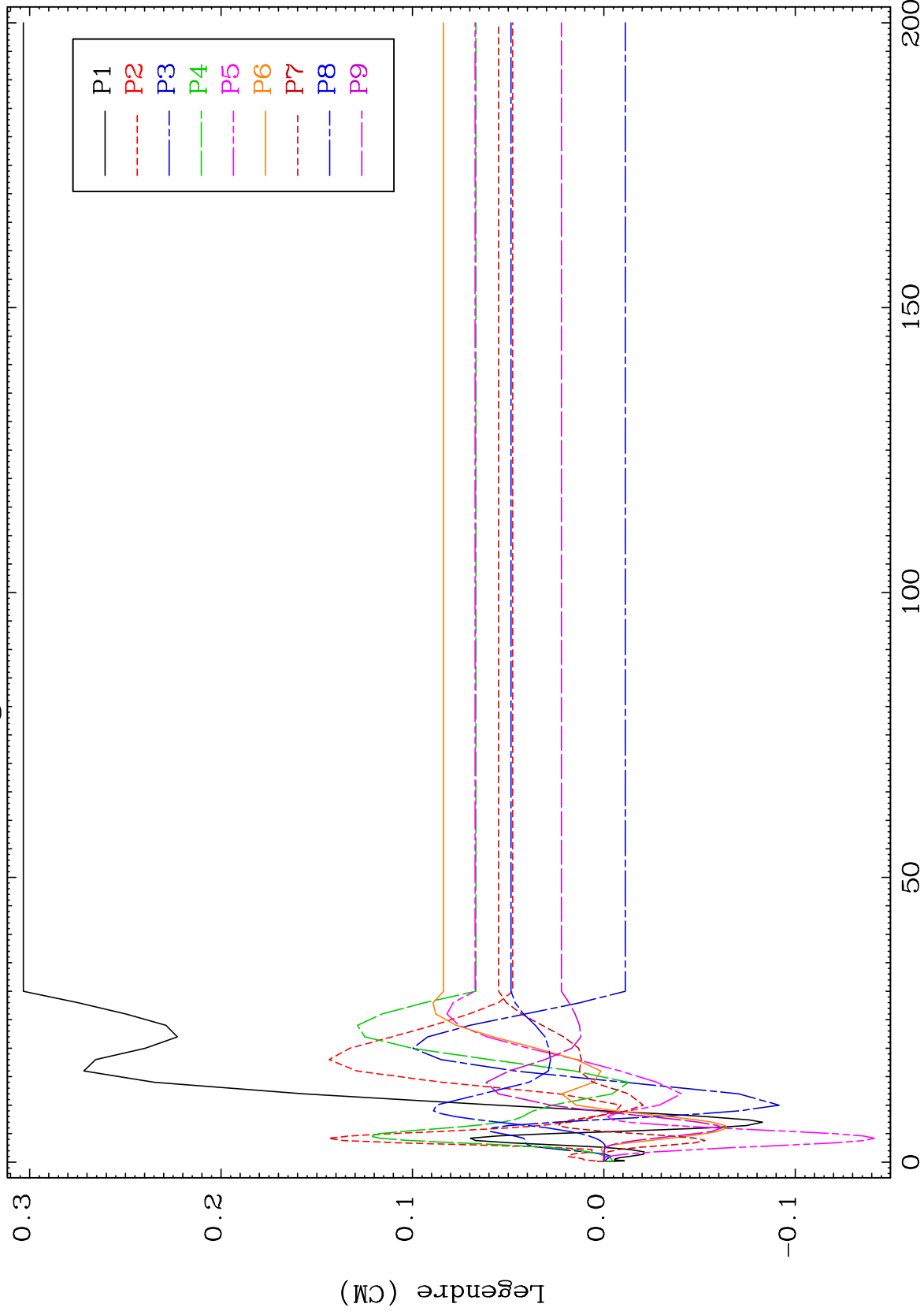
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



21

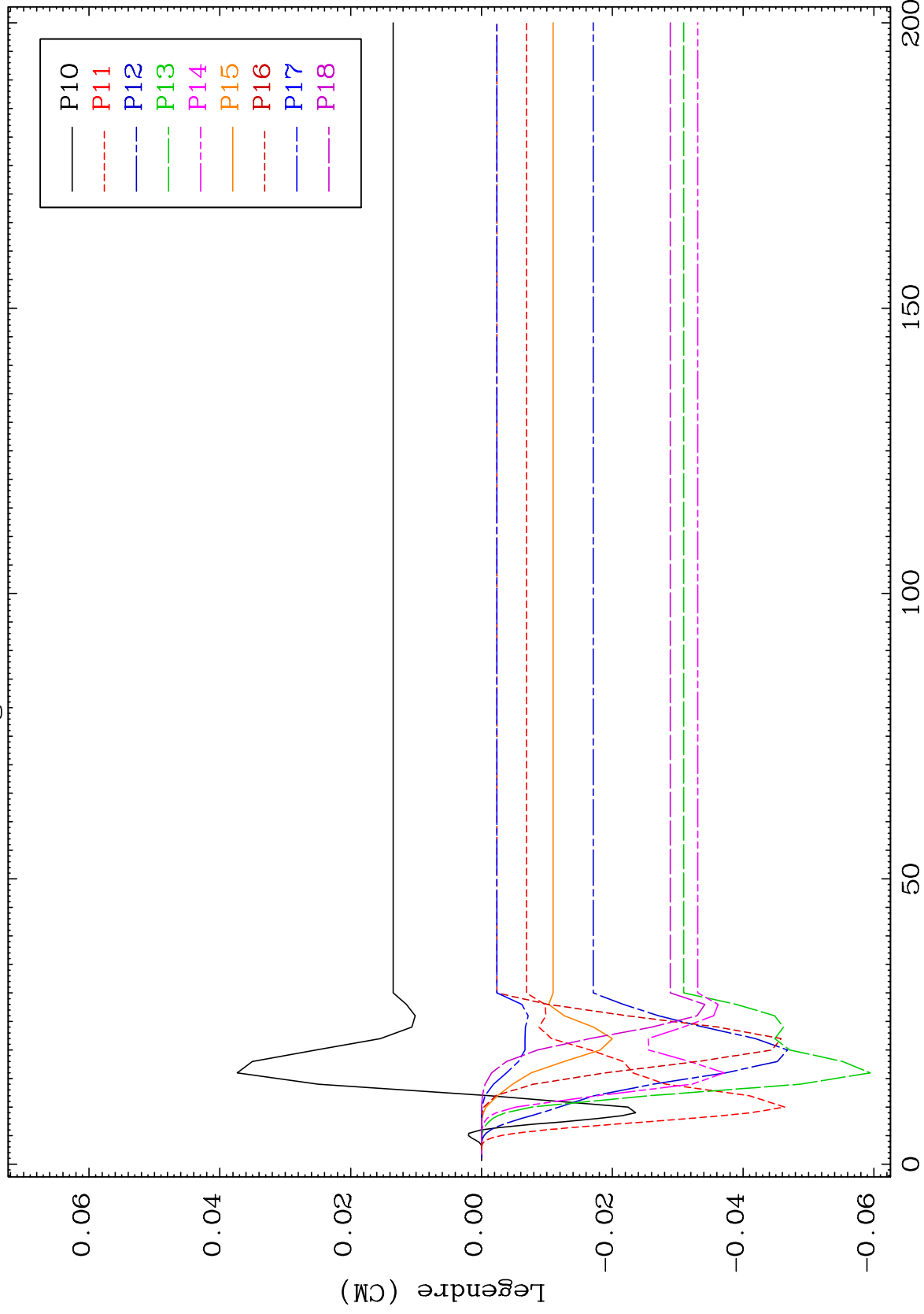
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



22

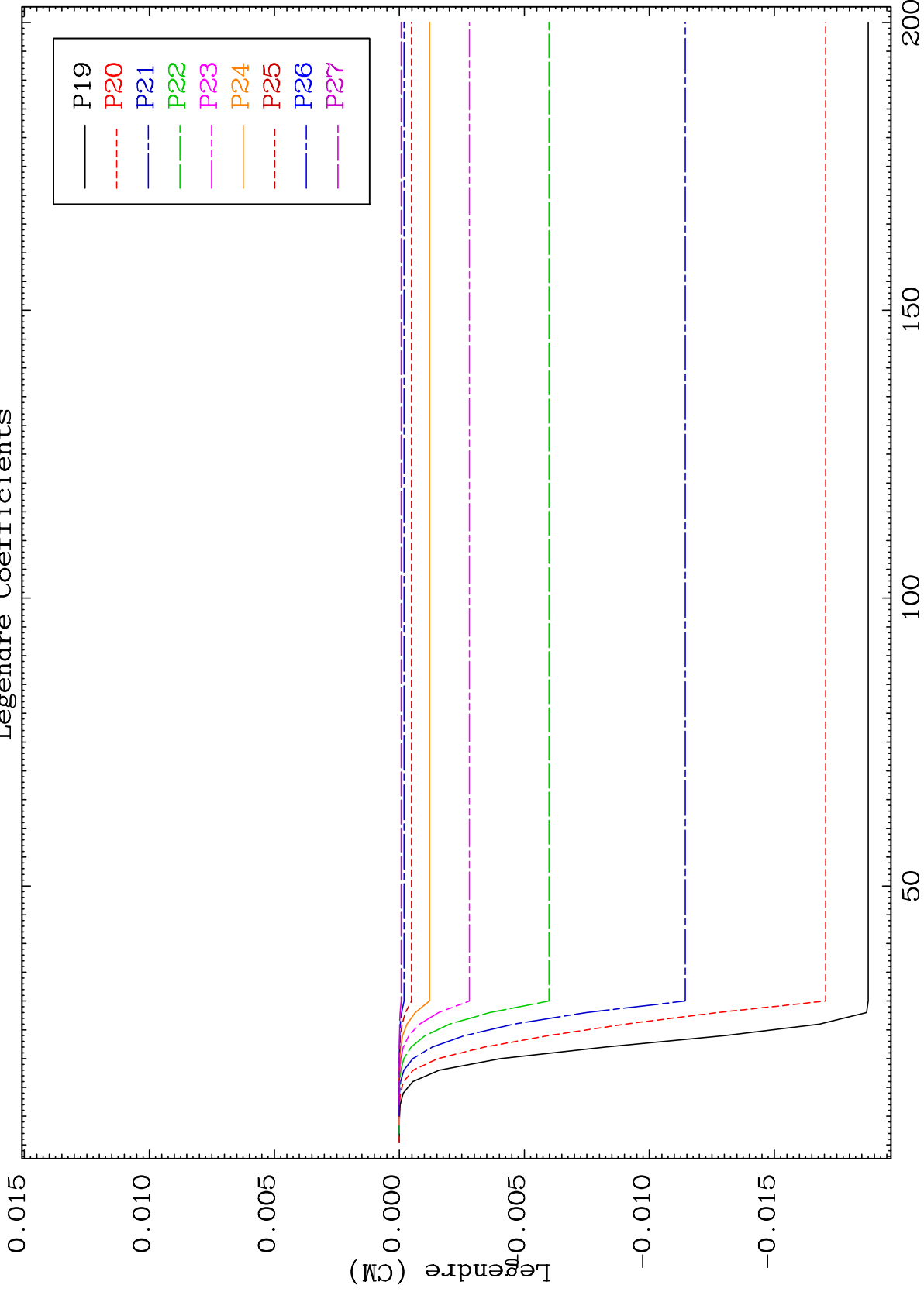
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

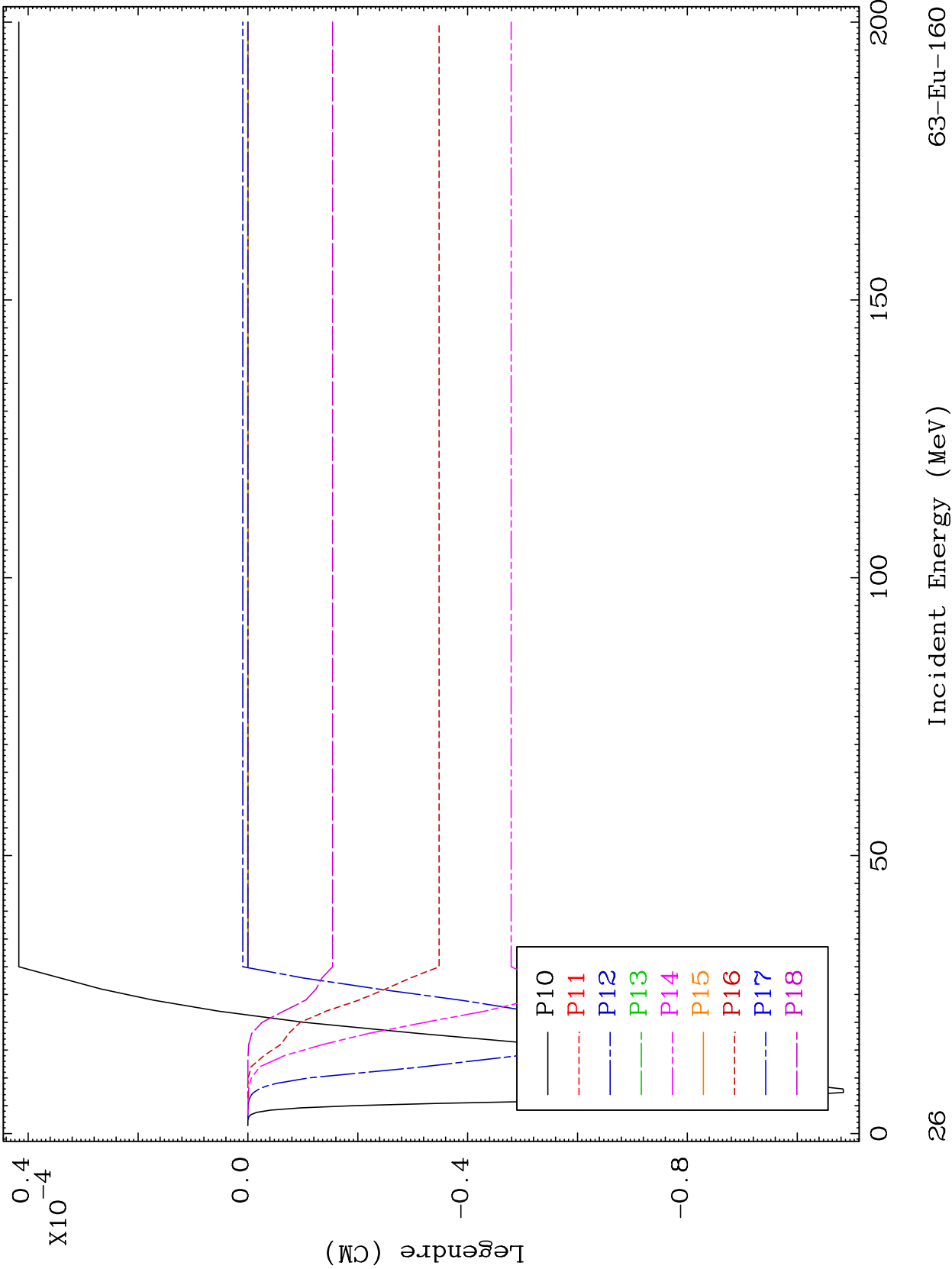
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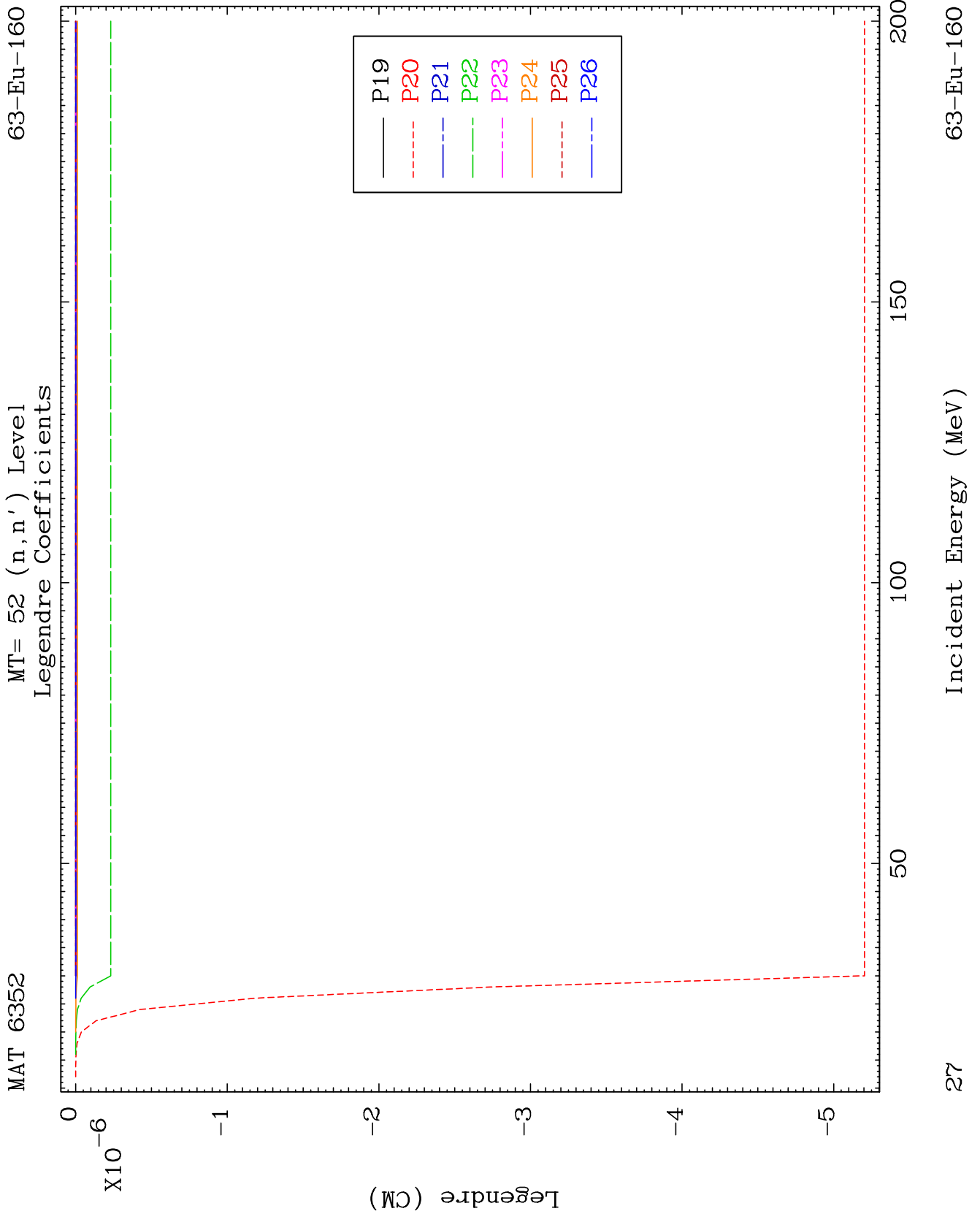


23

Incident Energy (MeV)

63-Eu-160

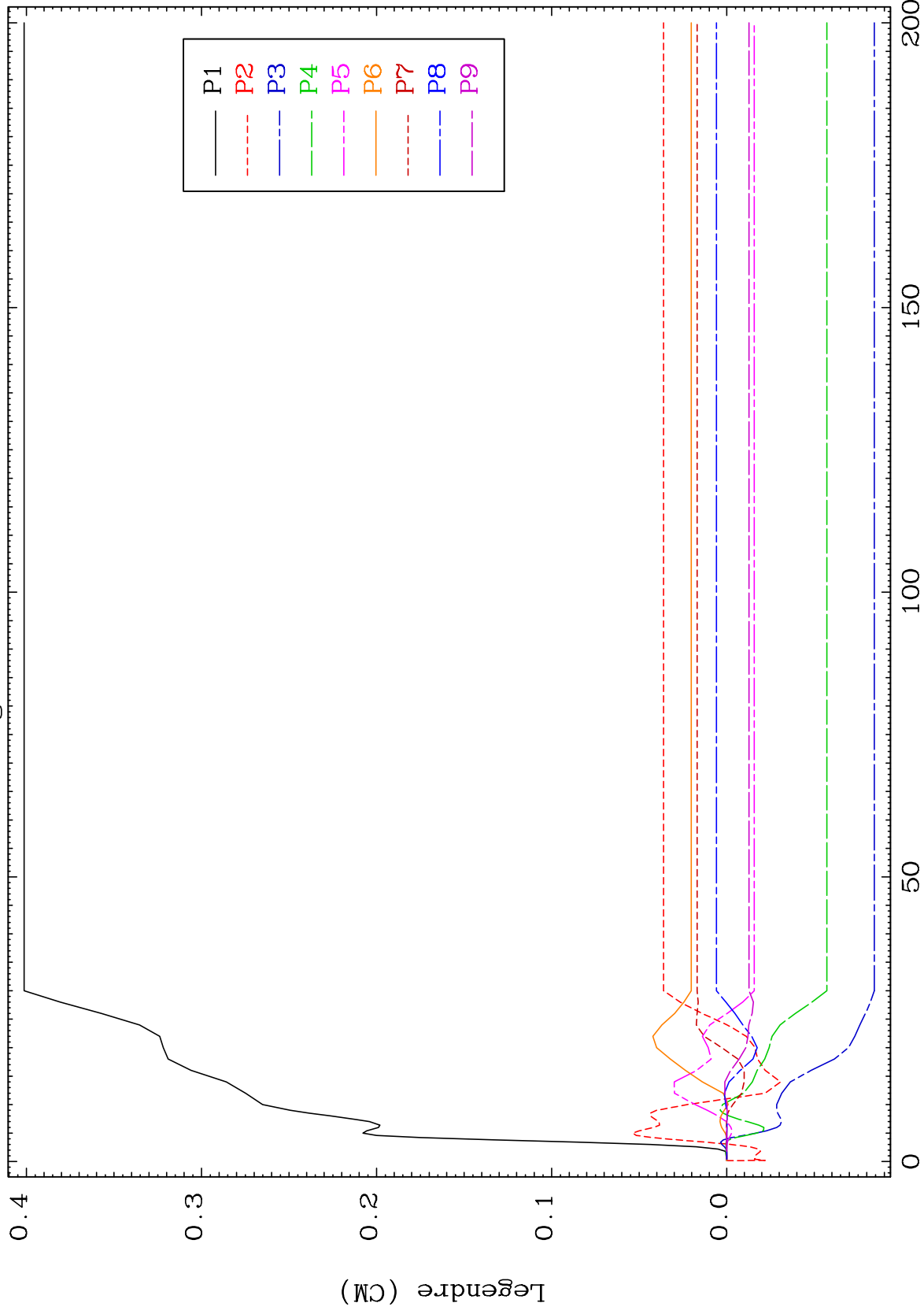




MAT 6352

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

63-Eu-160



28

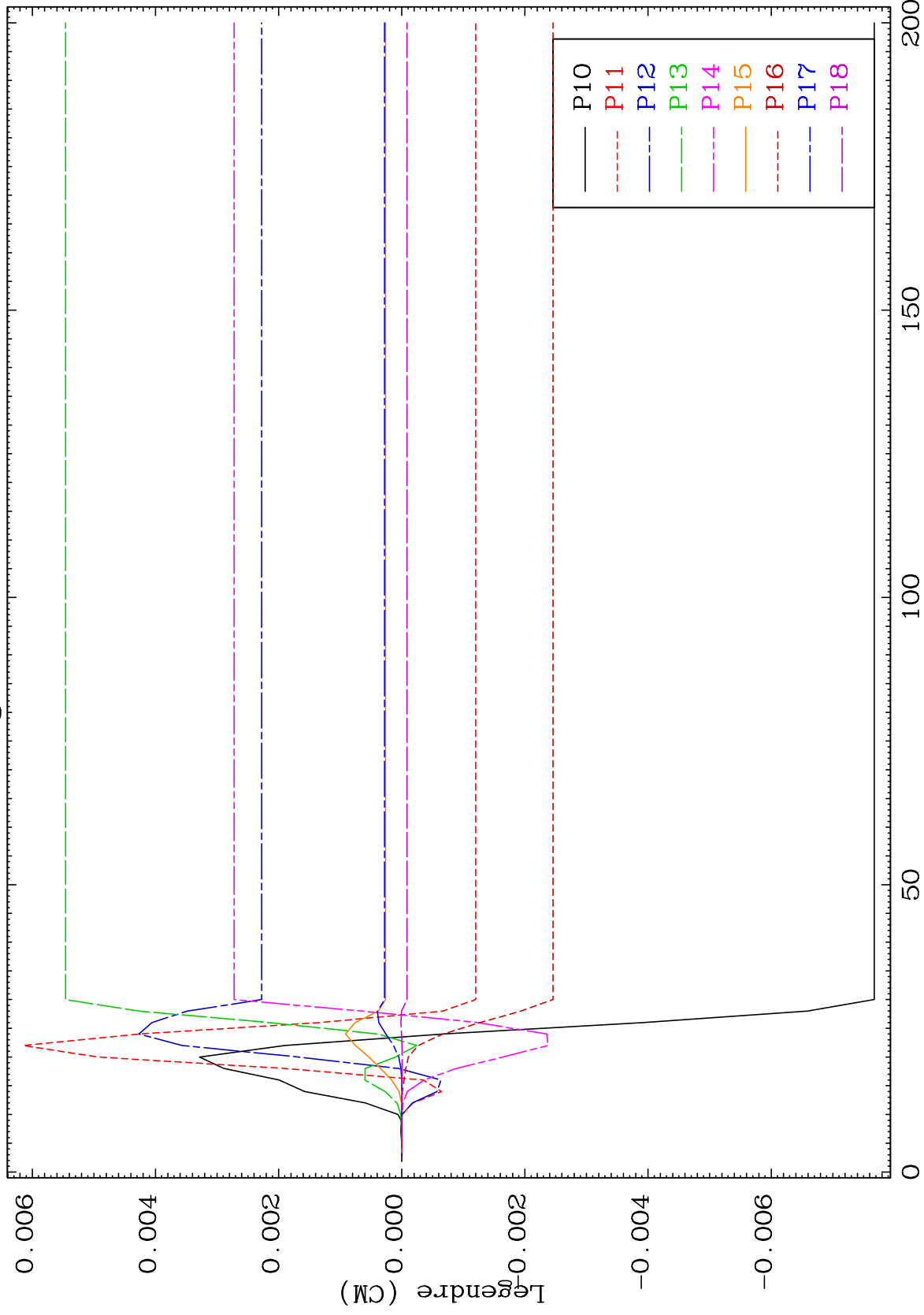
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



29

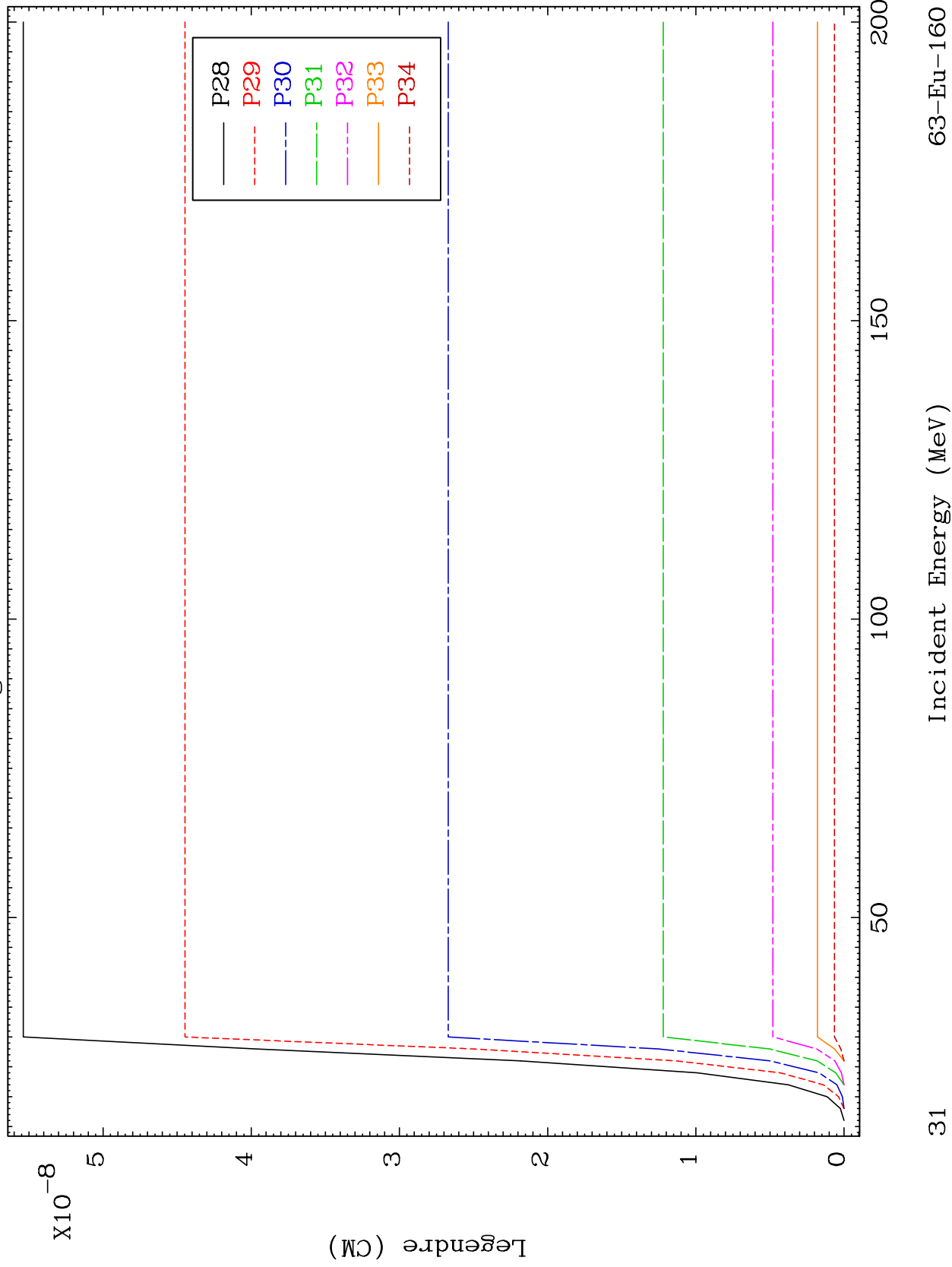
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



31

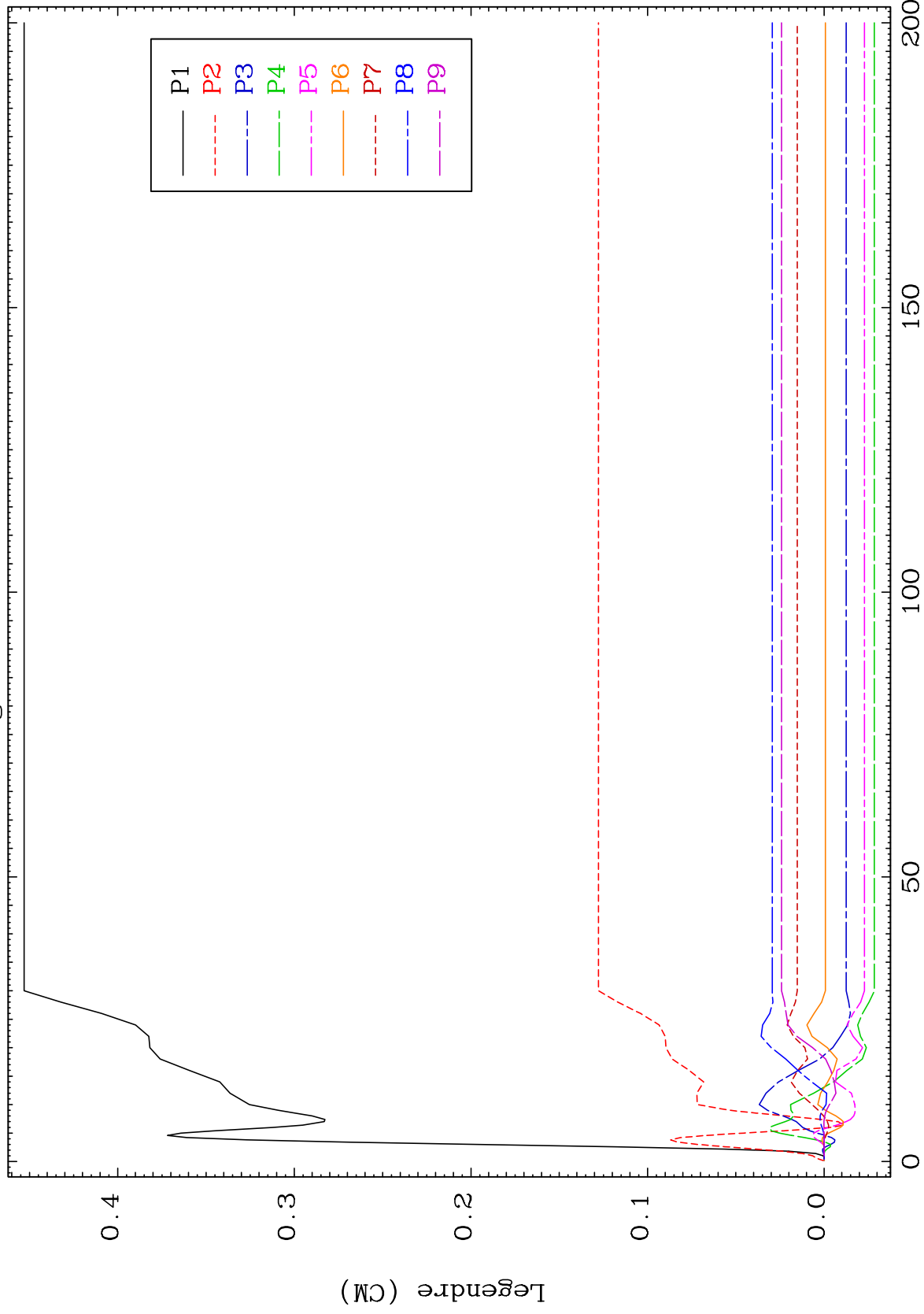
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



32

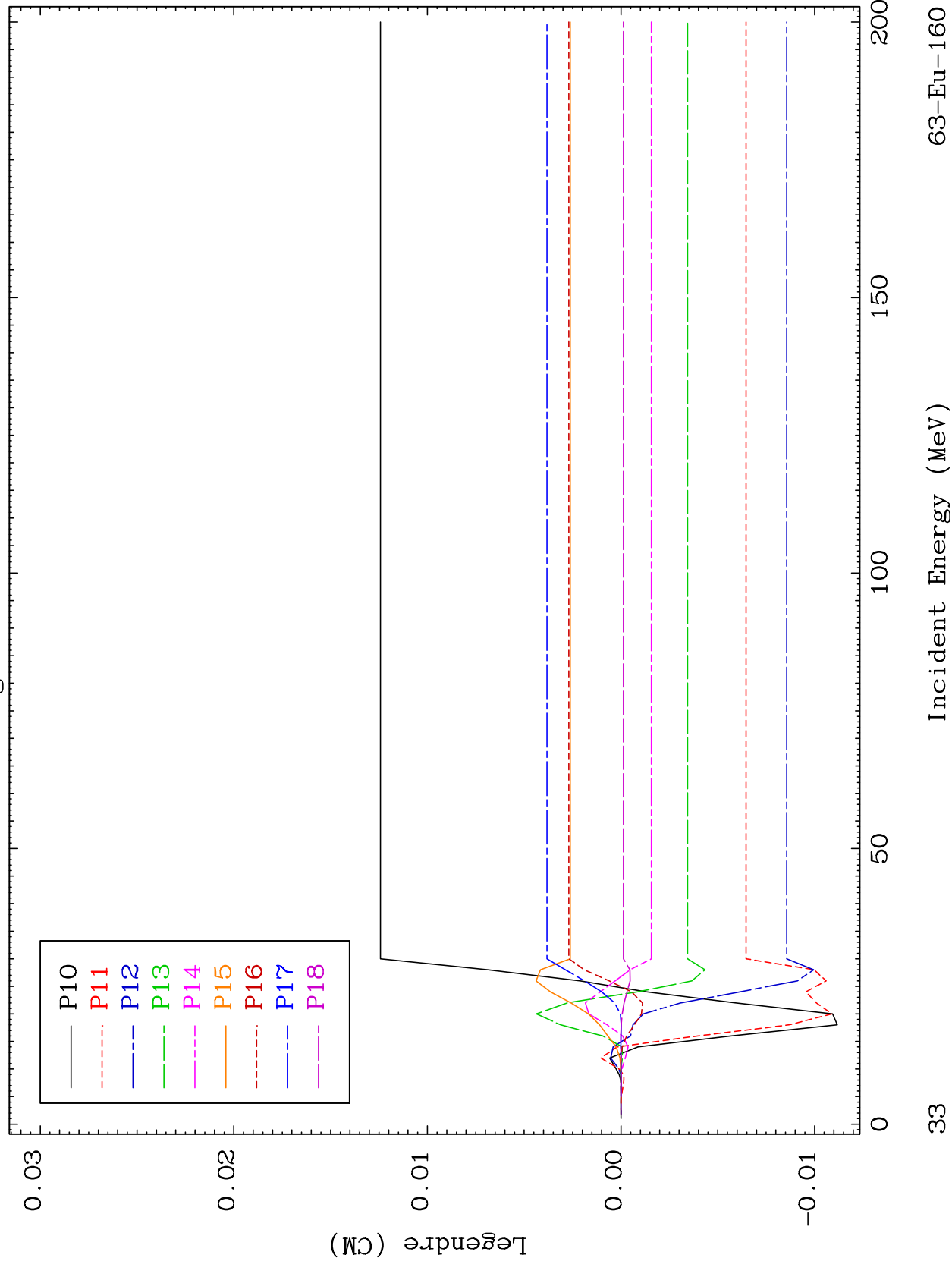
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



33

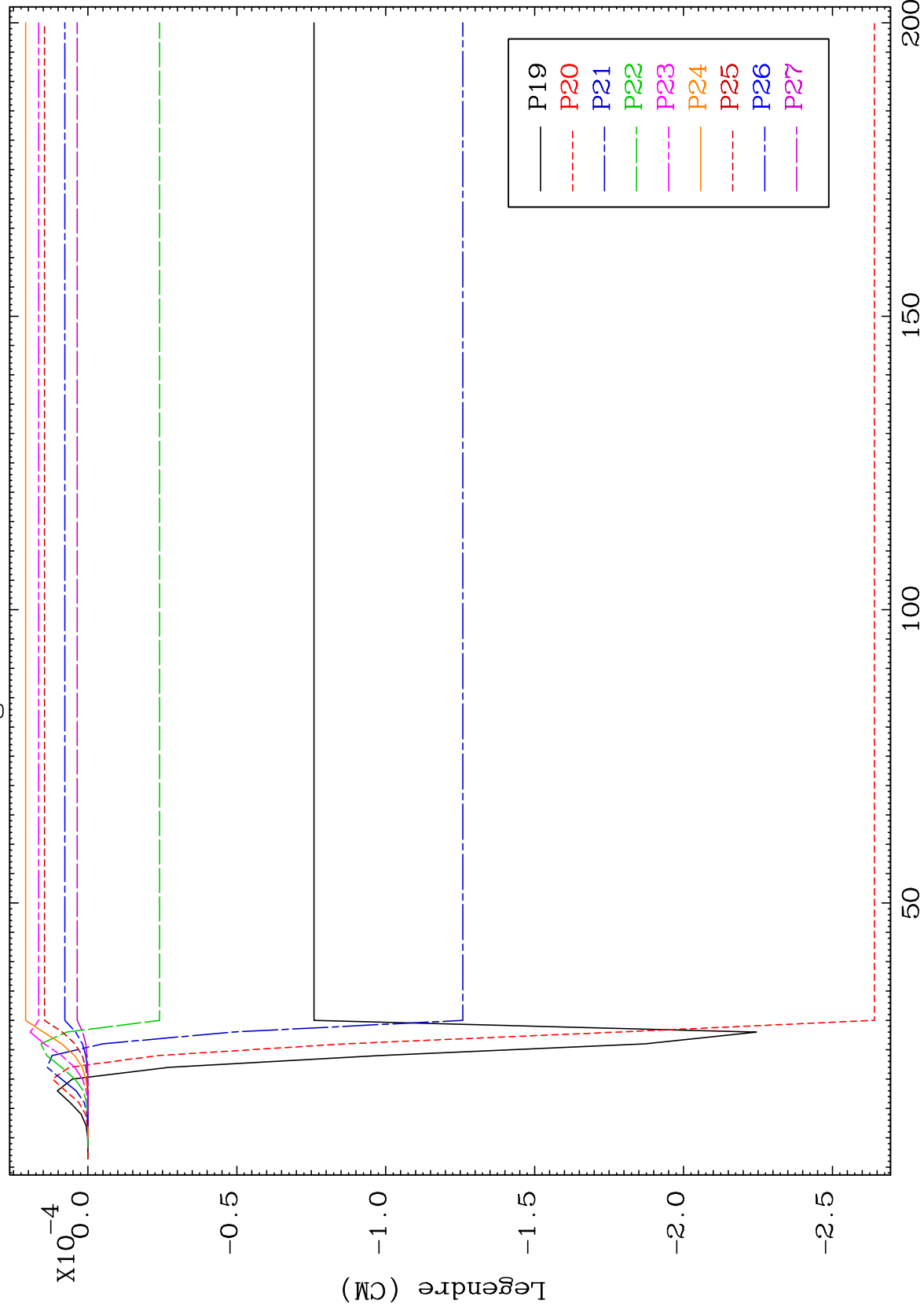
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

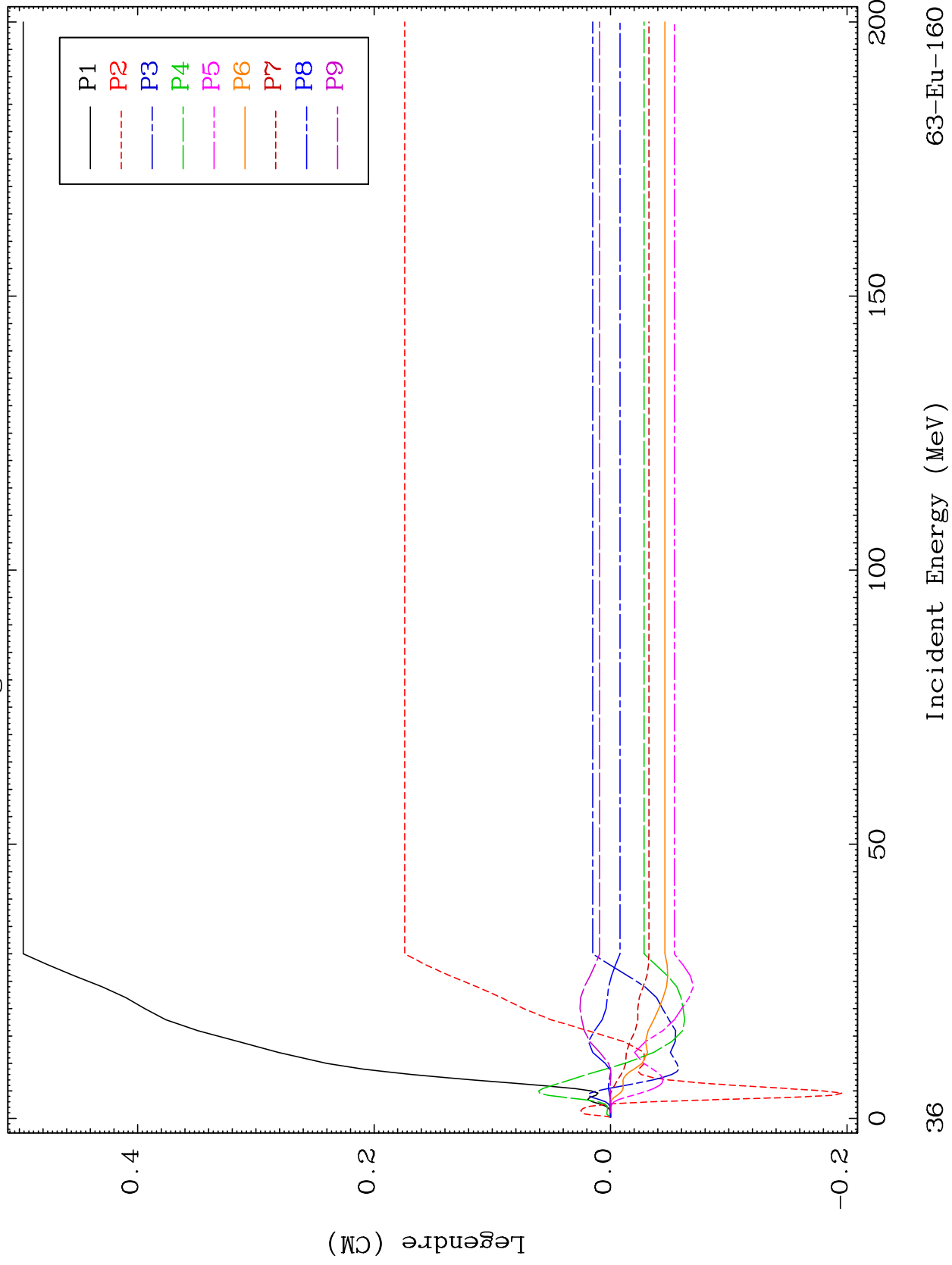
63-Eu-160



MAT 6352

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

63-Eu-160



36

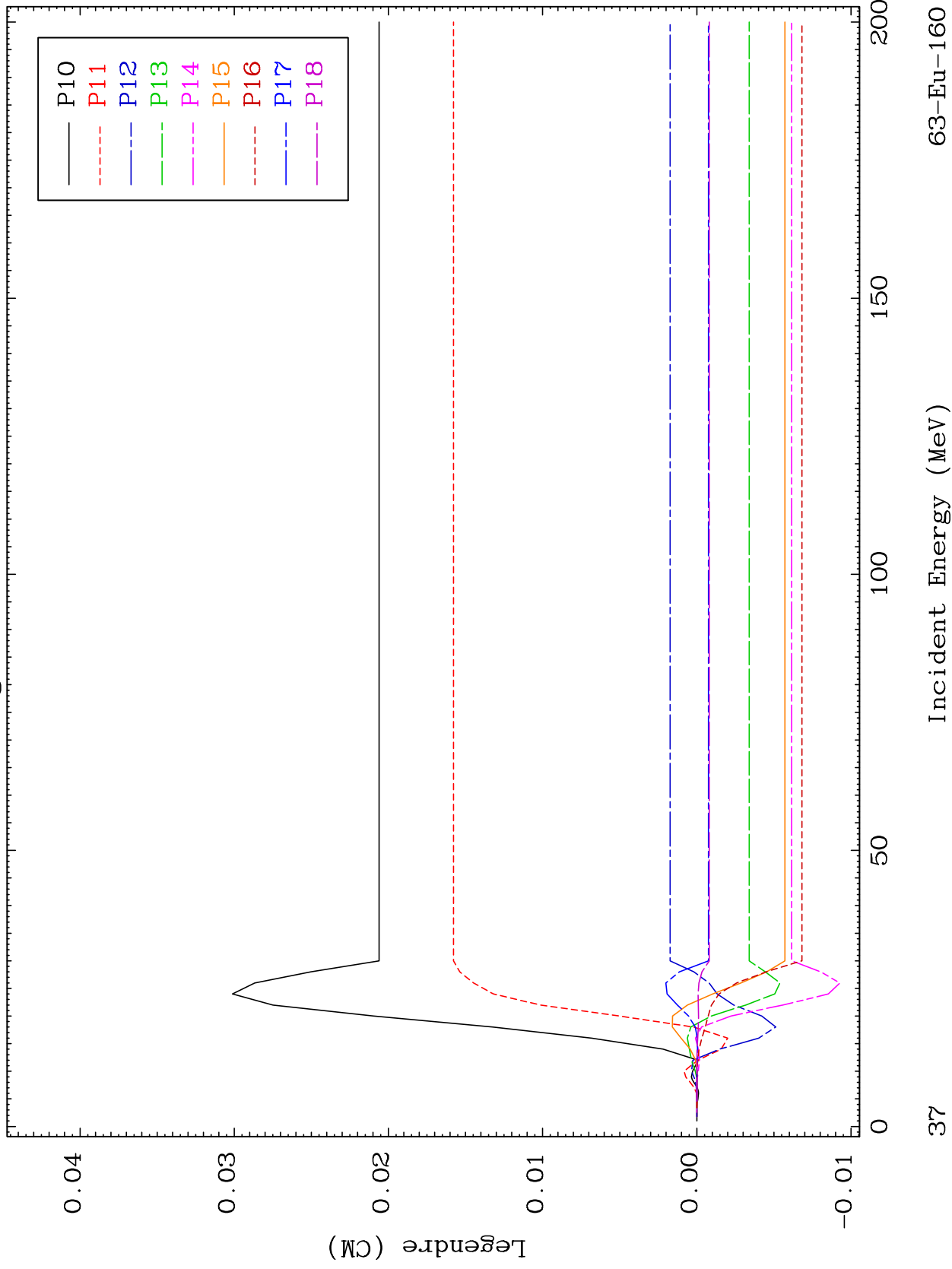
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



37

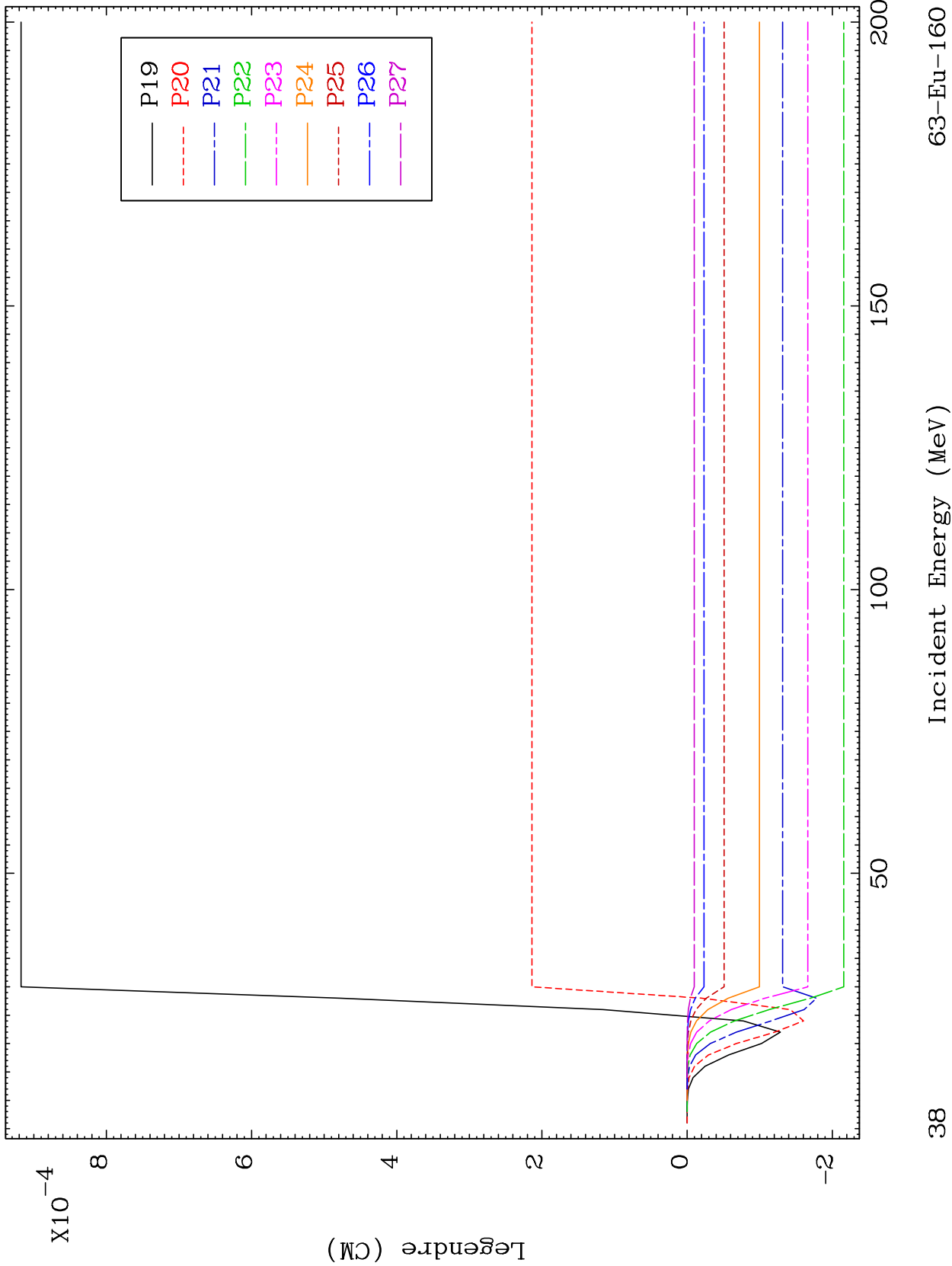
Incident Energy (MeV)

63-Eu-160

MAT 6352

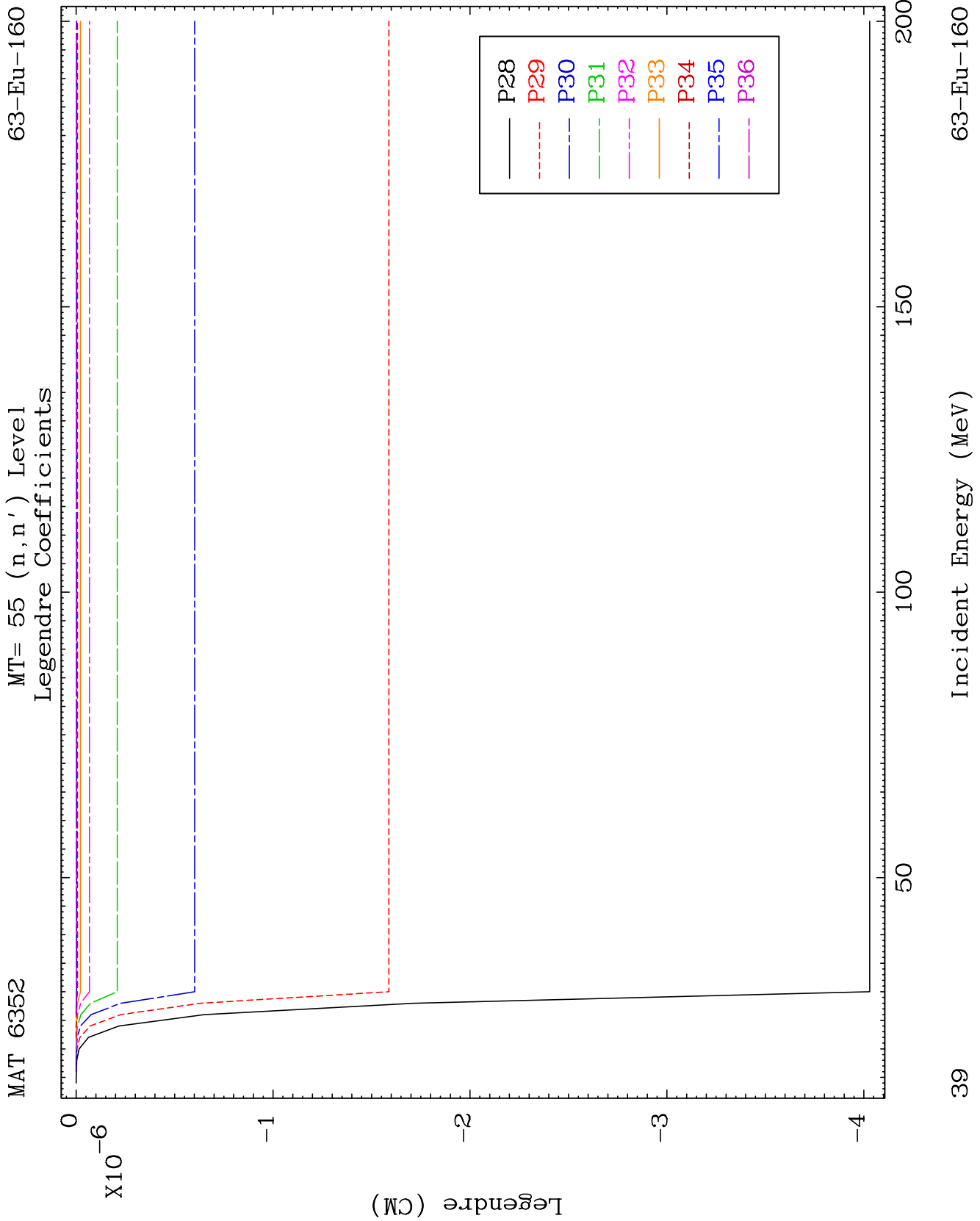
MT= 55 (n,n') Level
Legendre Coefficients

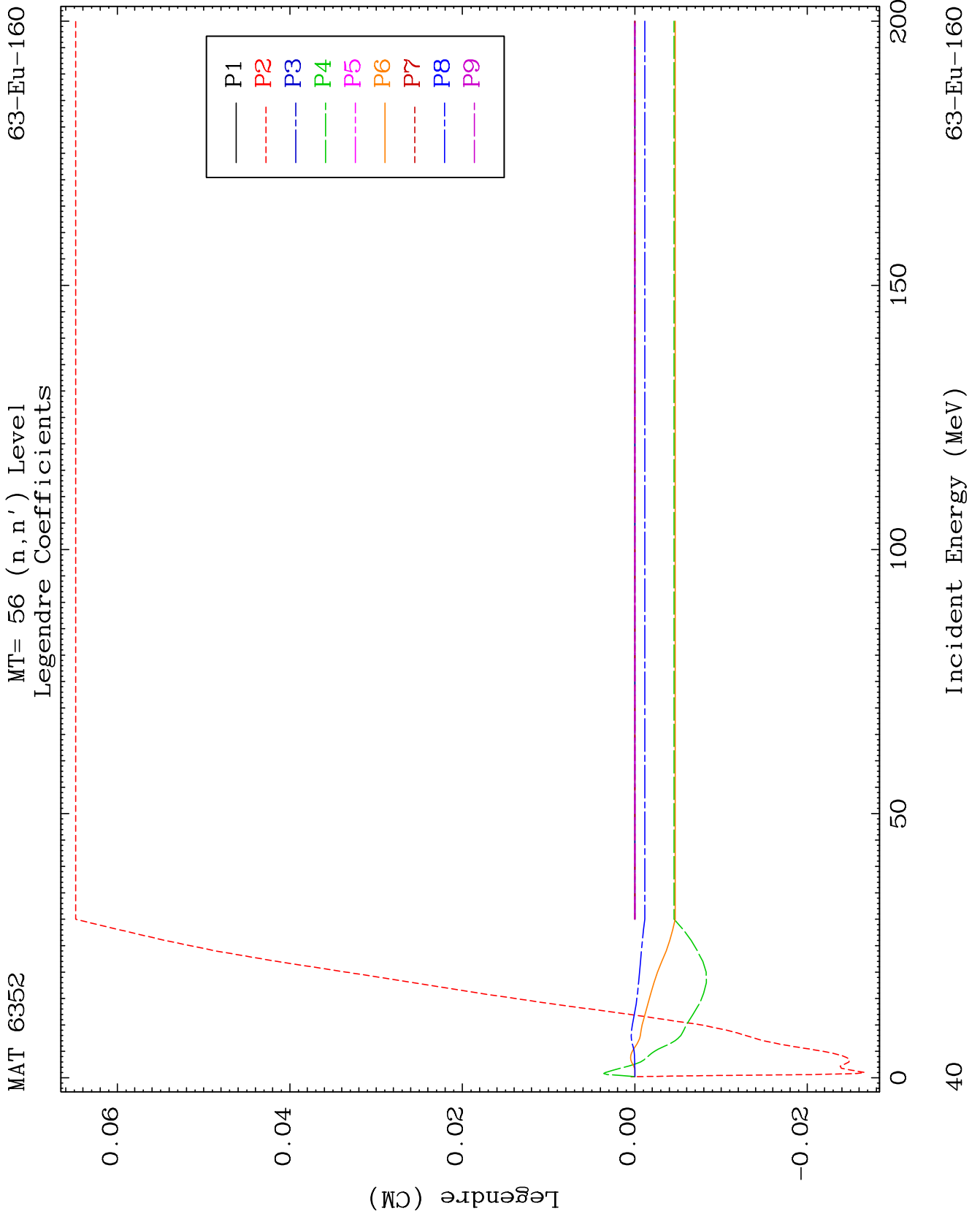
63-Eu-160



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63-Eu-160

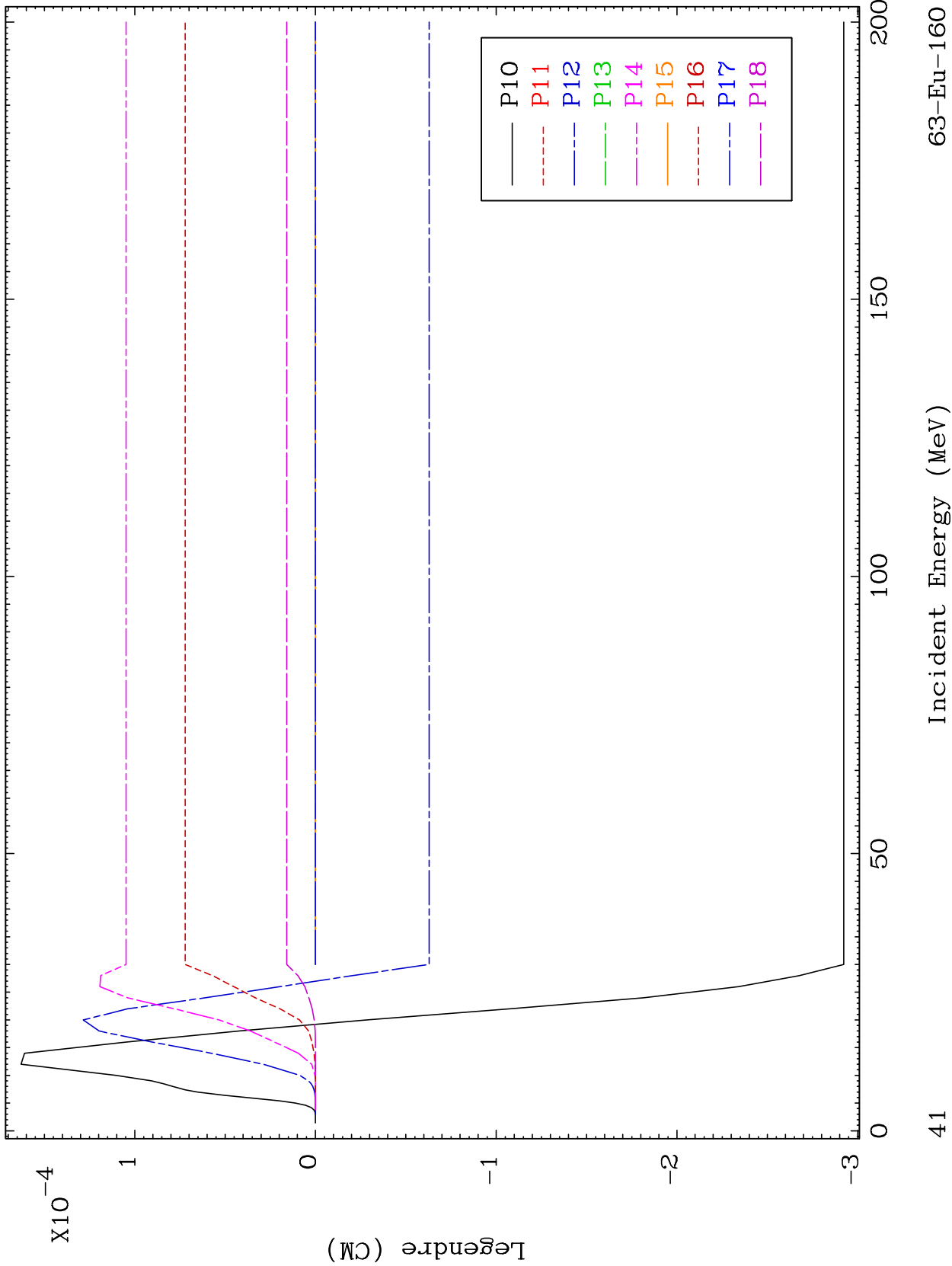




MAT 6352

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

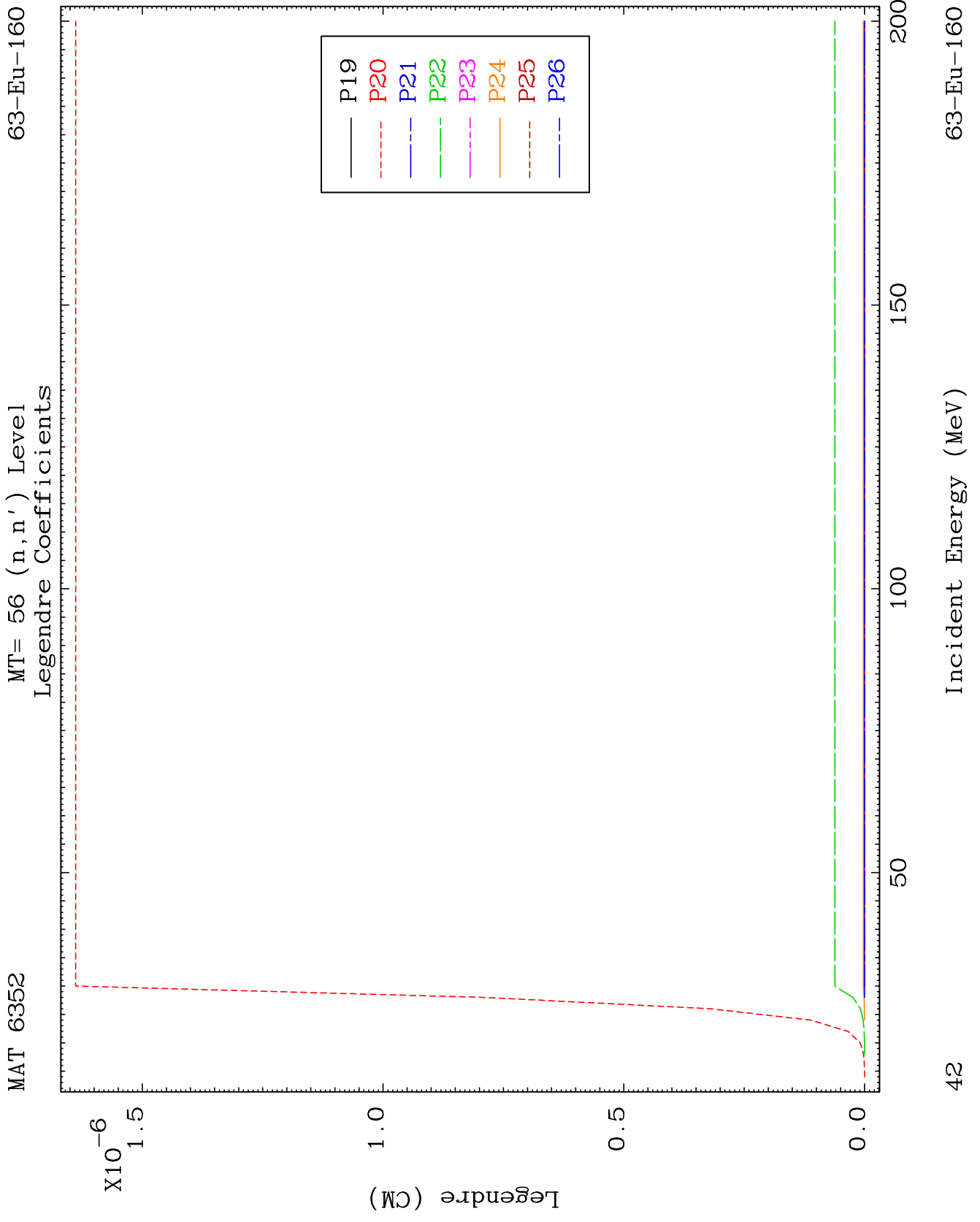
63-Eu-160



63-Eu-160

Incident Energy (MeV)

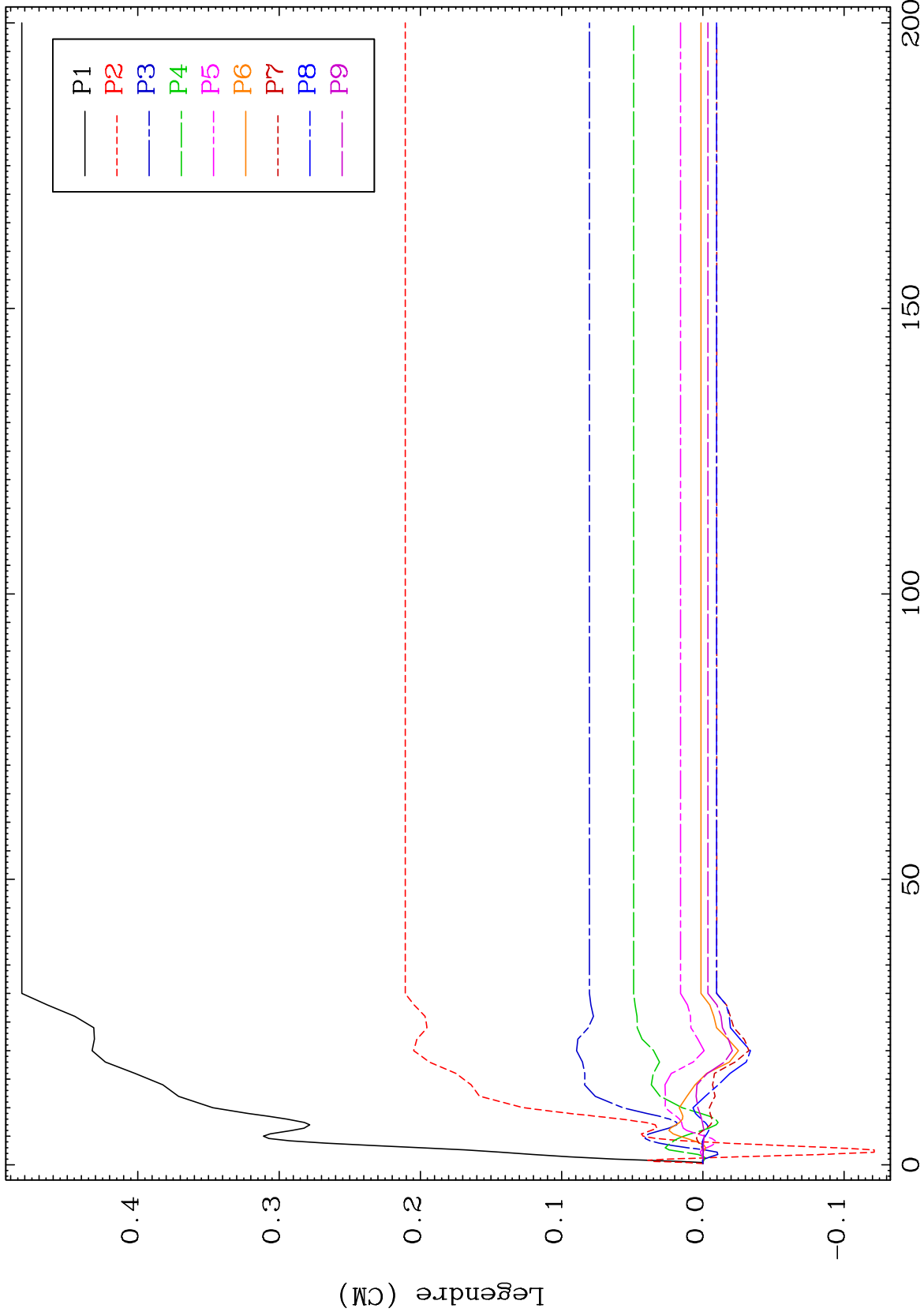
41



MAT 6352

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

63-Eu-160



43

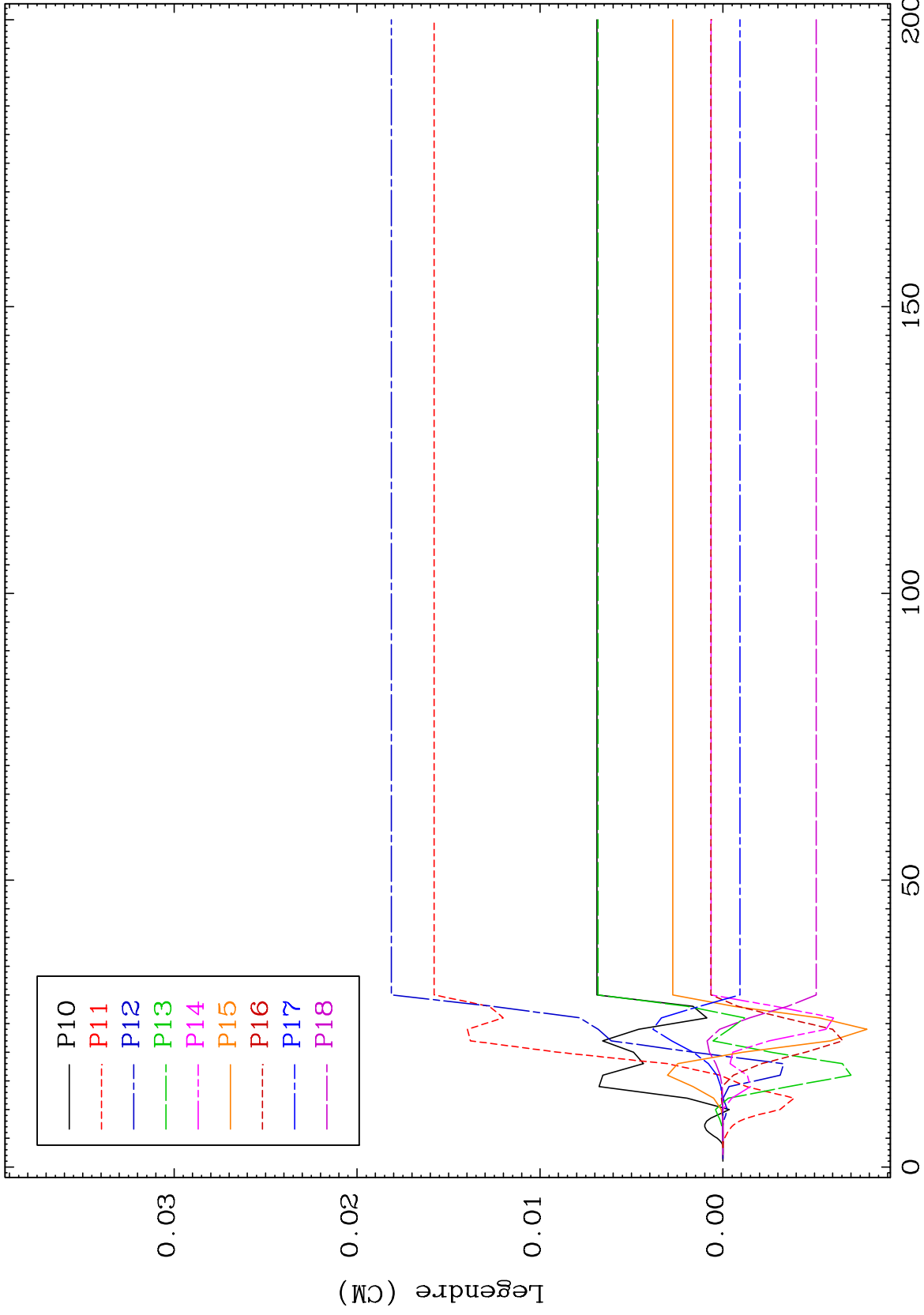
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



44

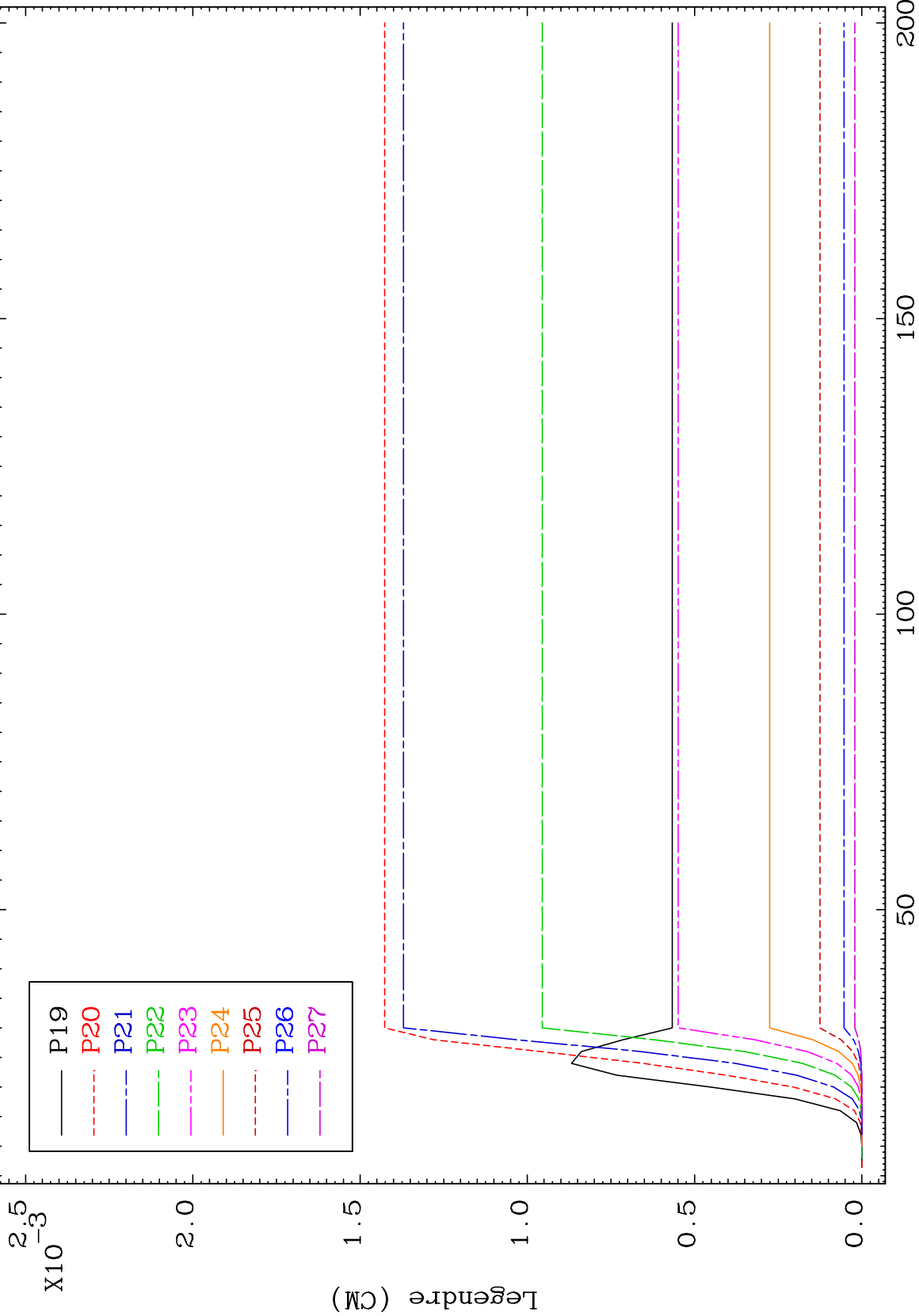
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



45

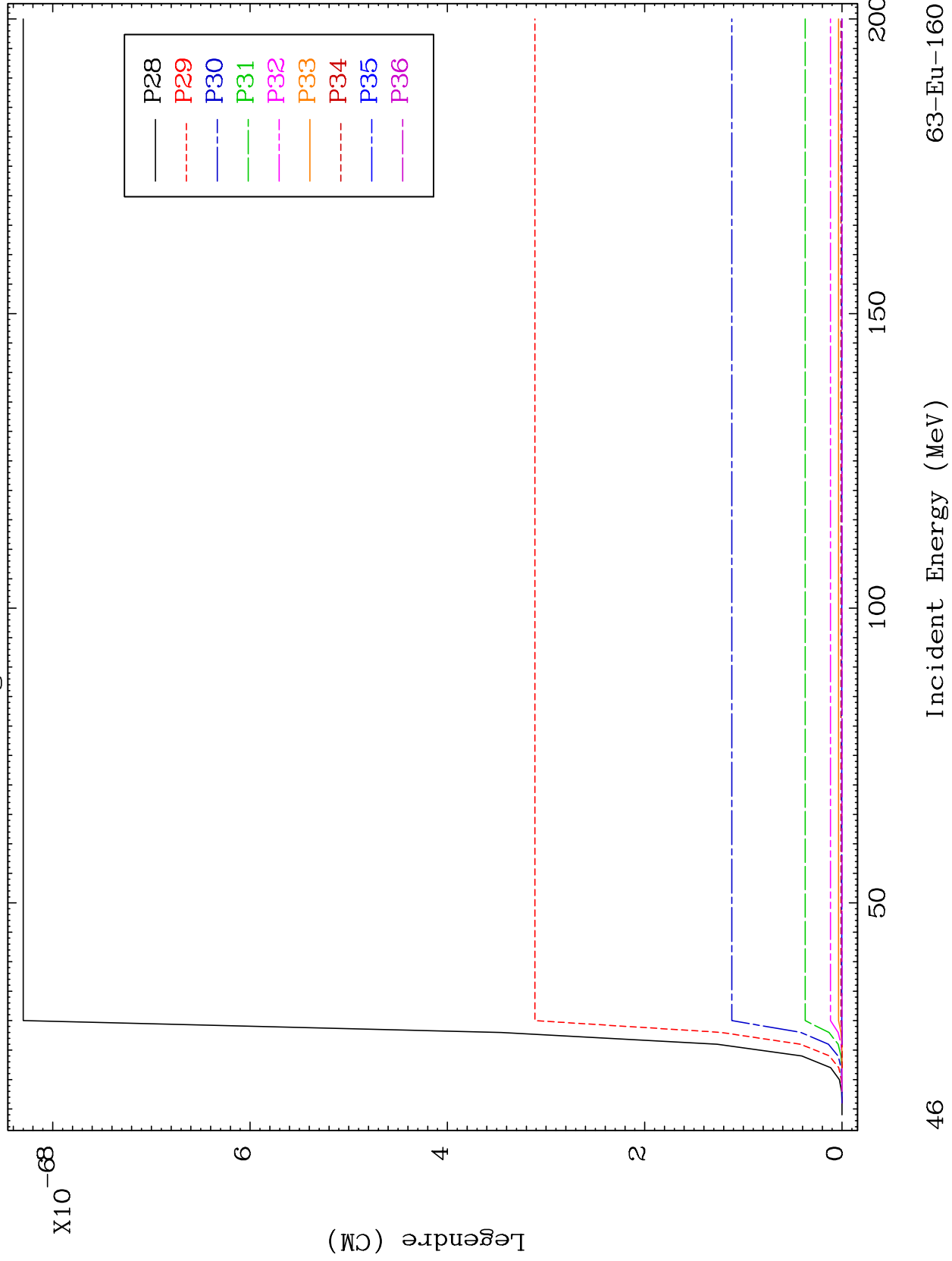
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

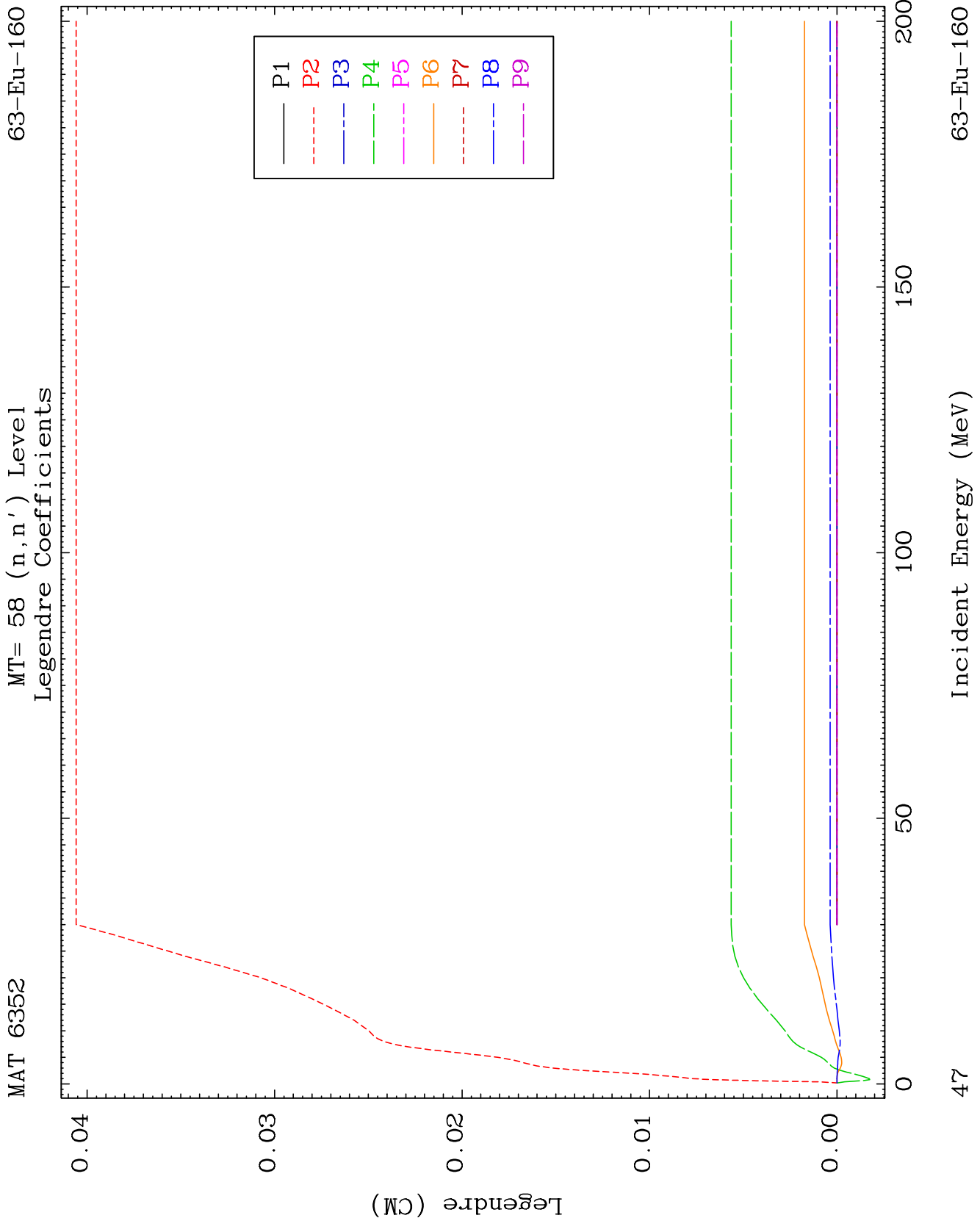
63-Eu-160



46

Incident Energy (MeV)

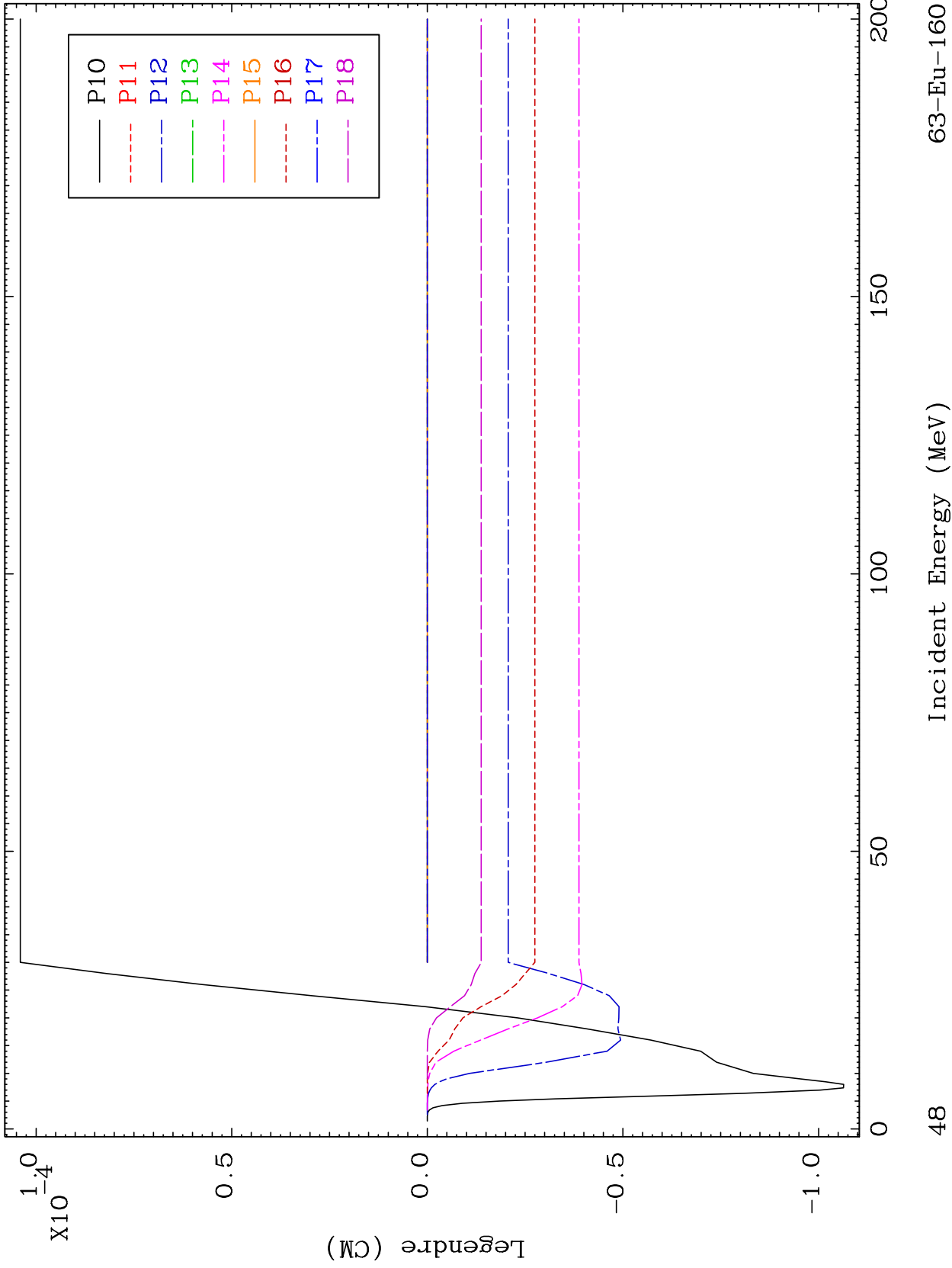
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MAT 6352

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

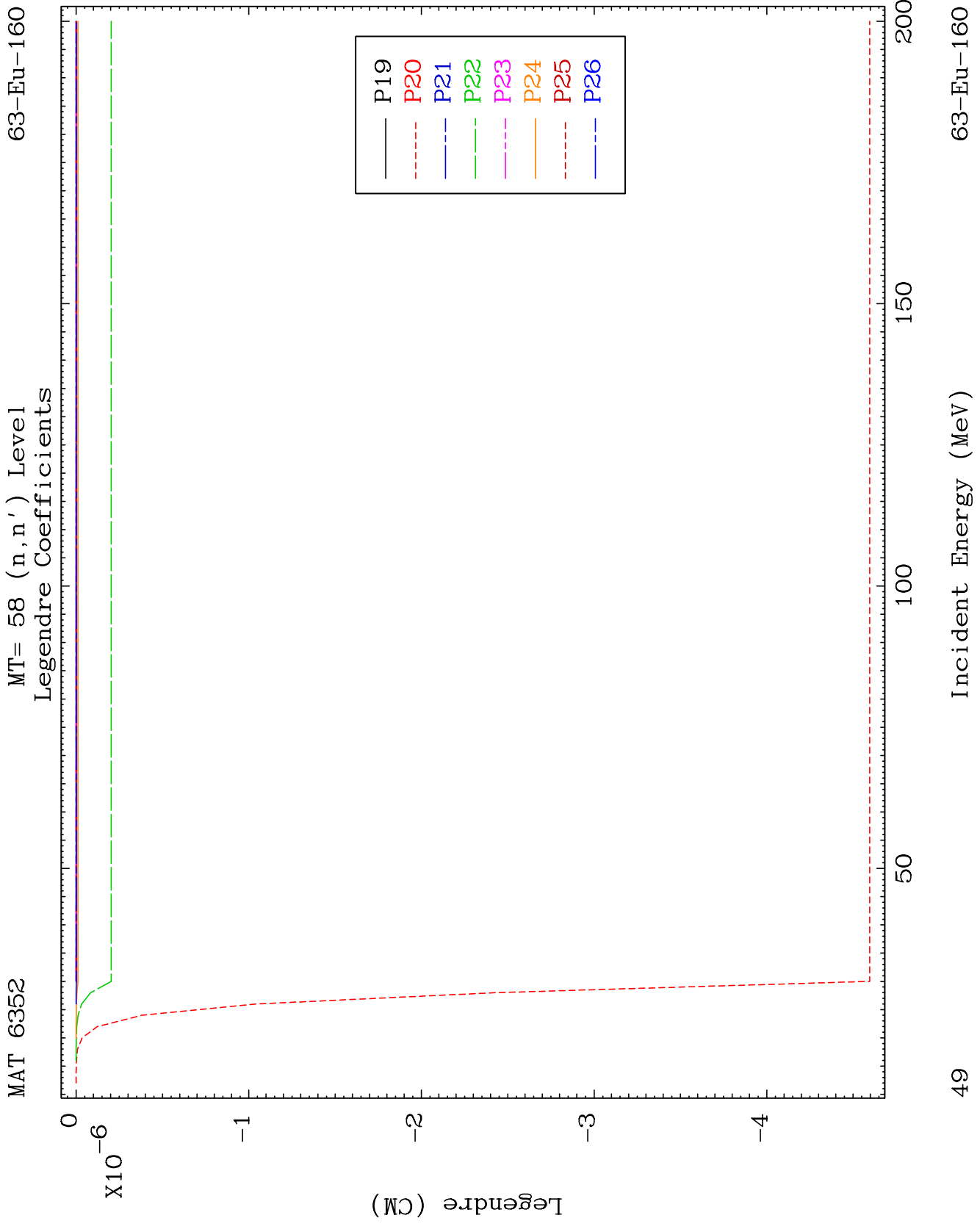
63-Eu-160



48

Incident Energy (MeV)

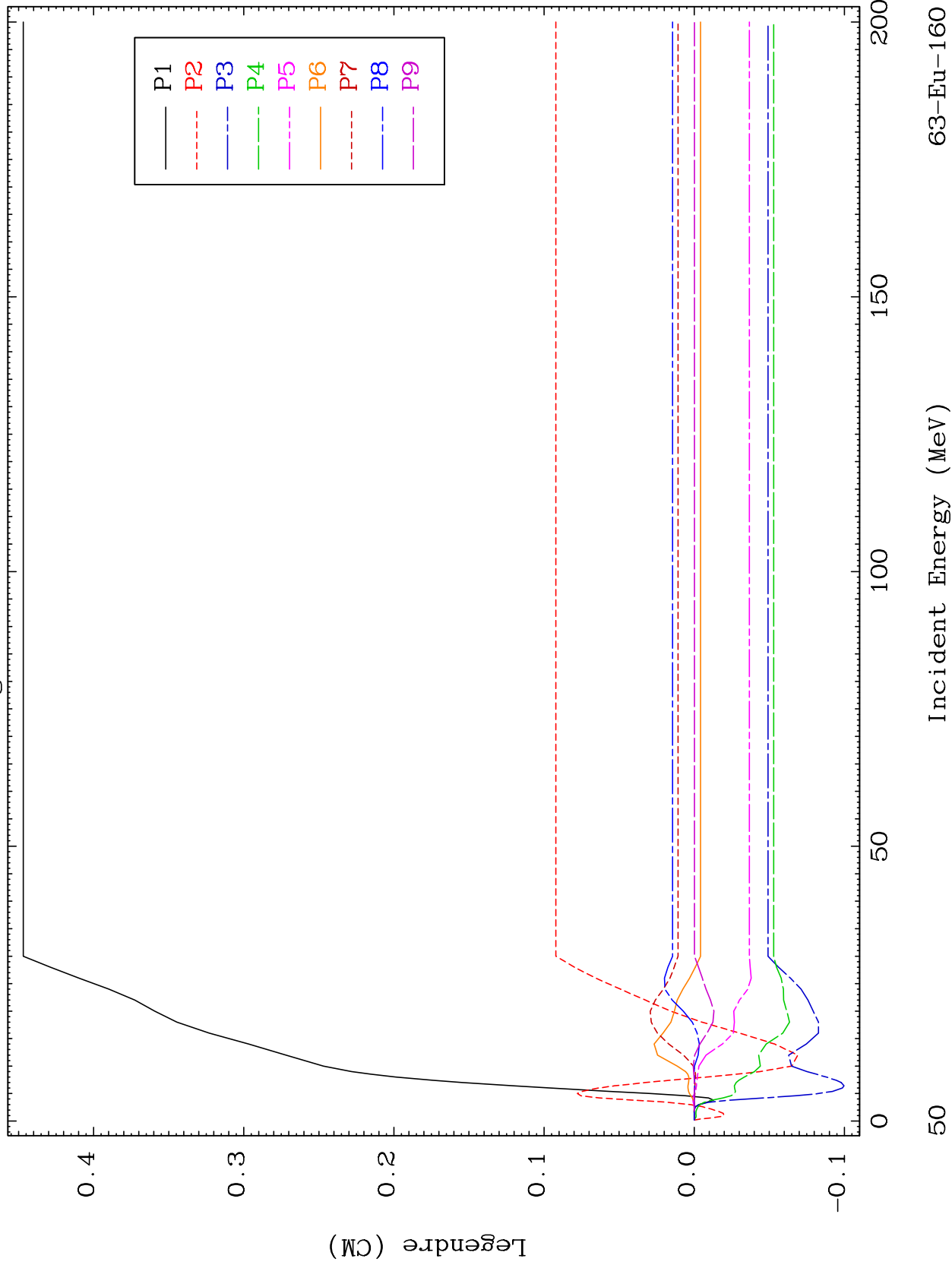
63-Eu-160



MAT 6352

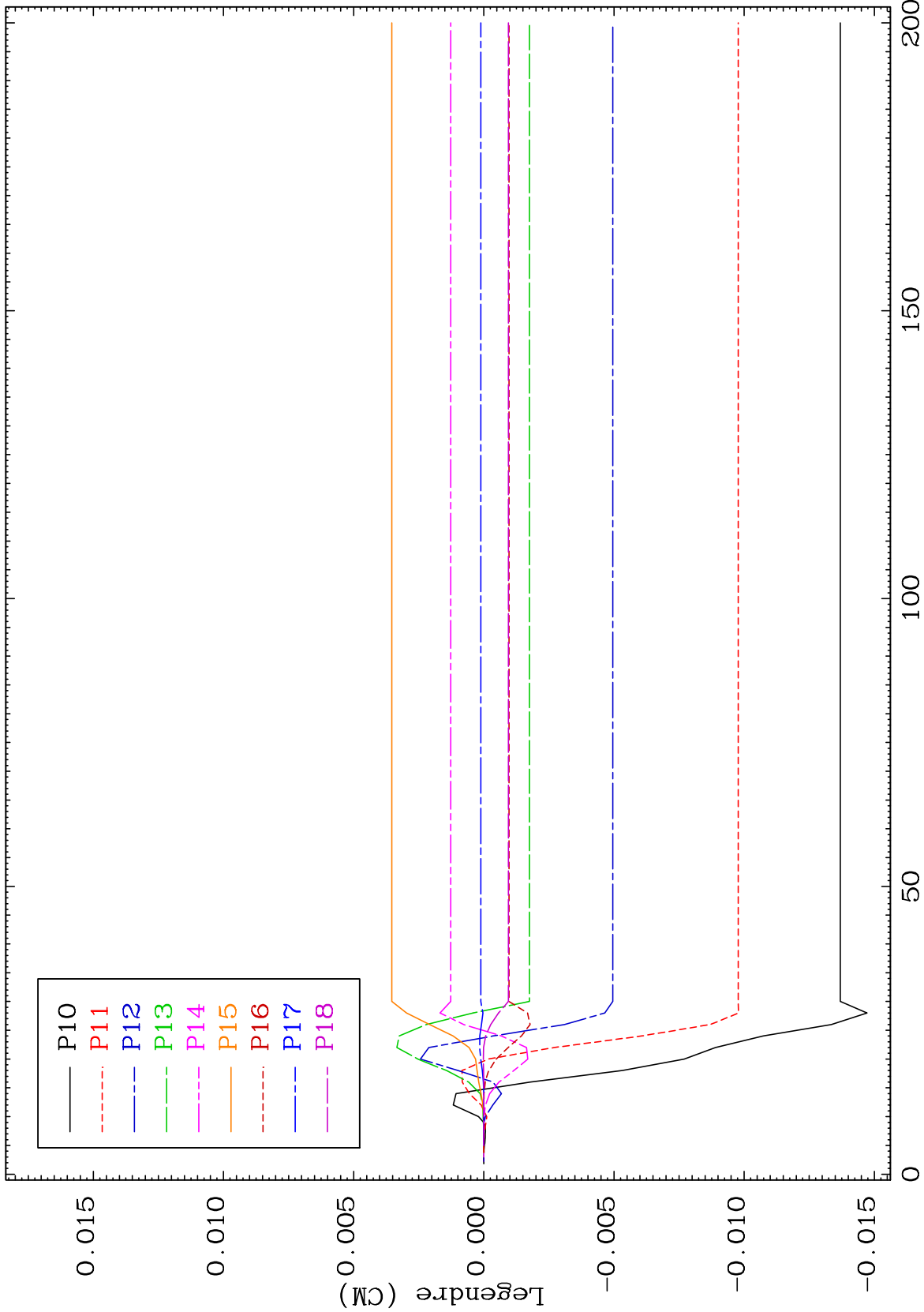
MT= 59 (n,n') Level
Legendre Coefficients

63-Eu-160



63-Eu-160

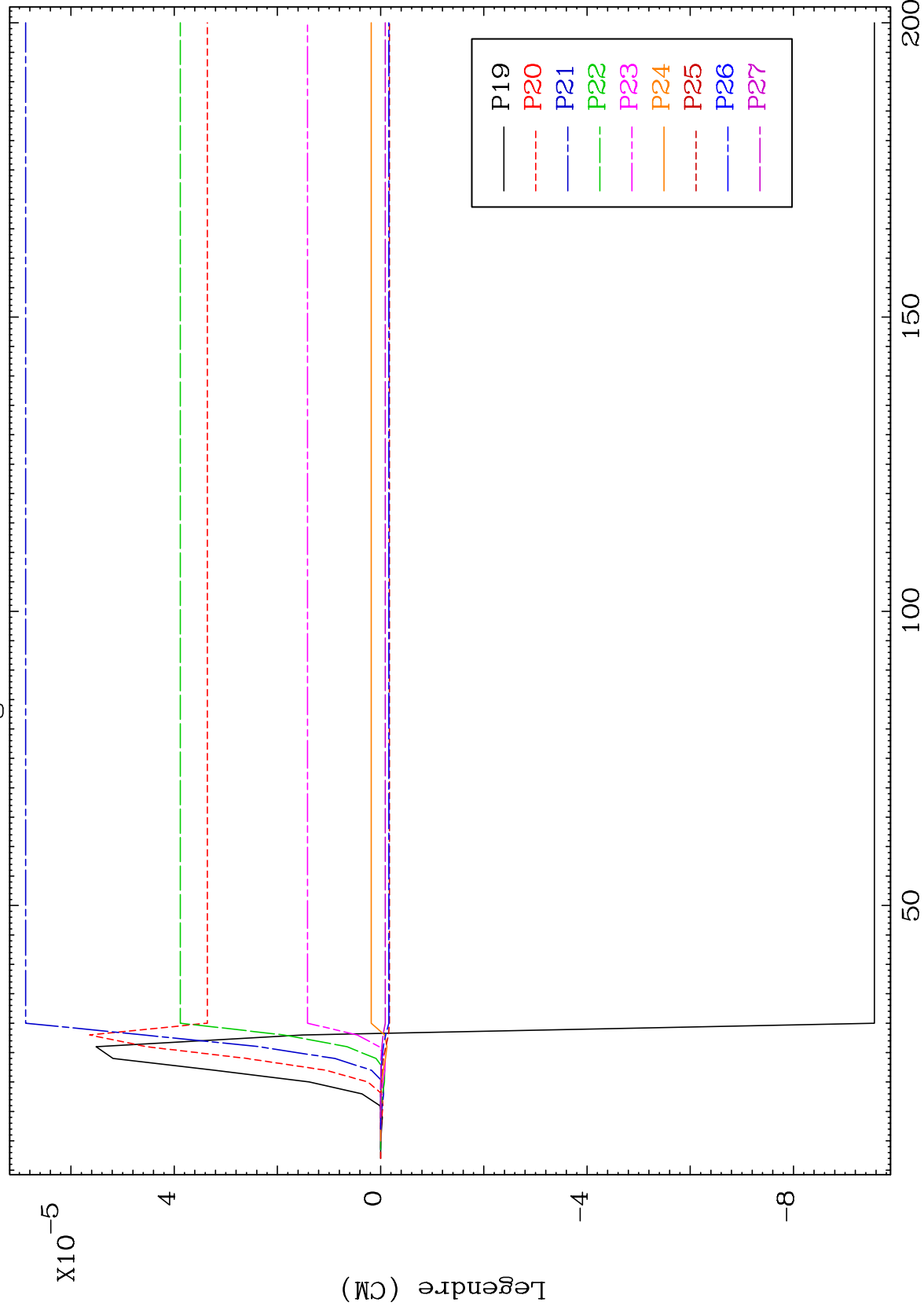
Incident Energy (MeV)



MAT 6352

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

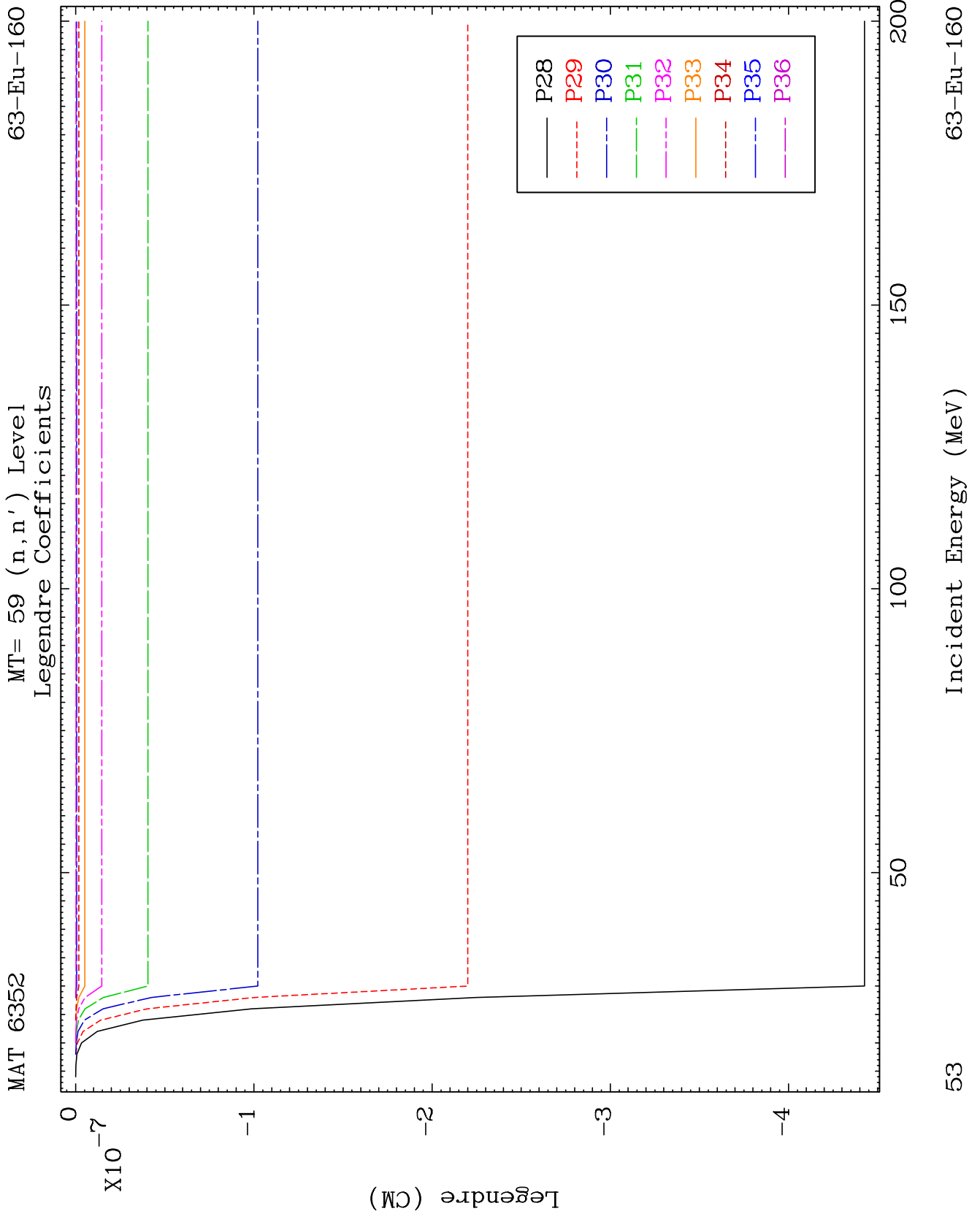
63-Eu-160



52

Incident Energy (MeV)

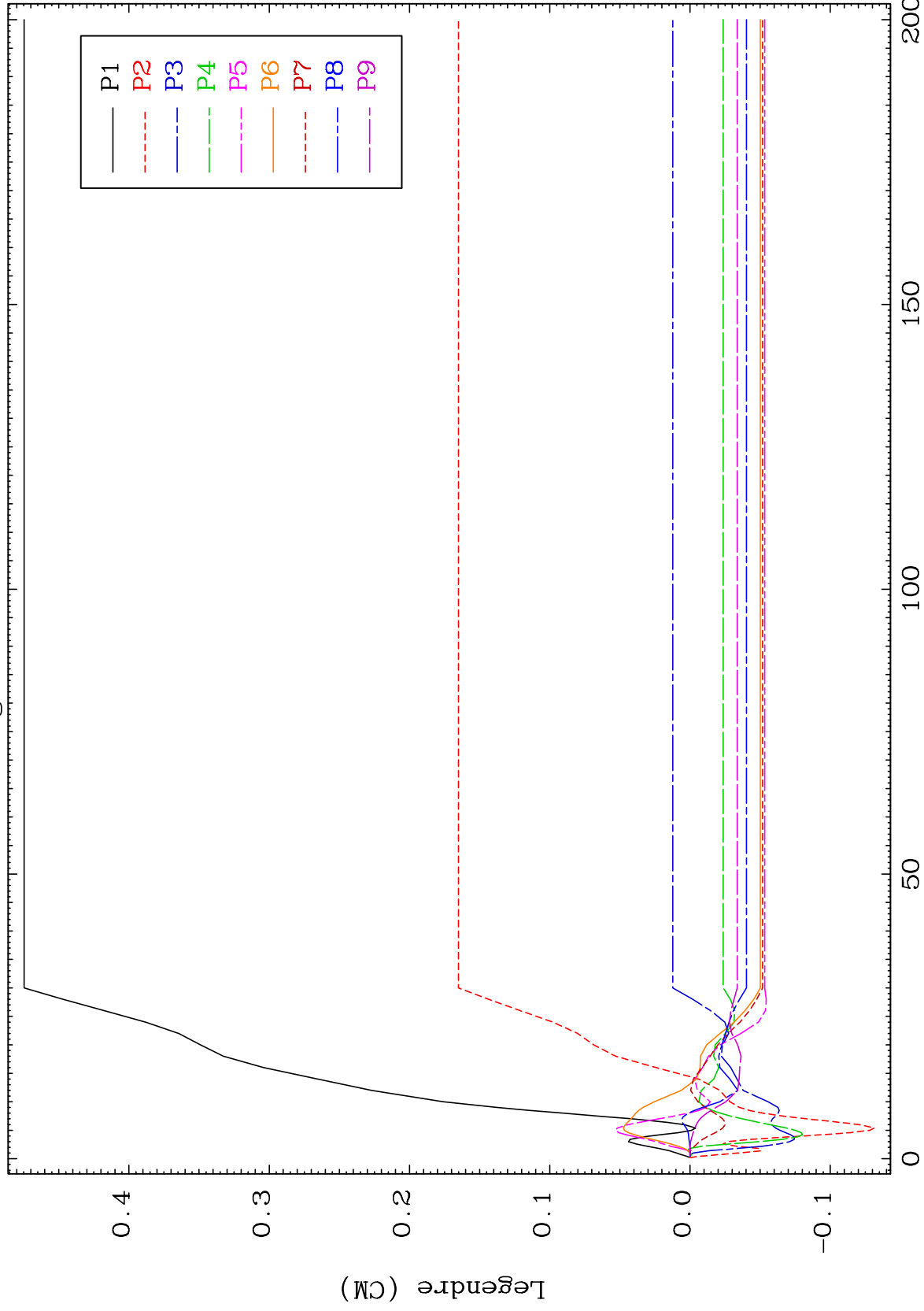
63-Eu-160



MAT 6352

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

63-Eu-160



54

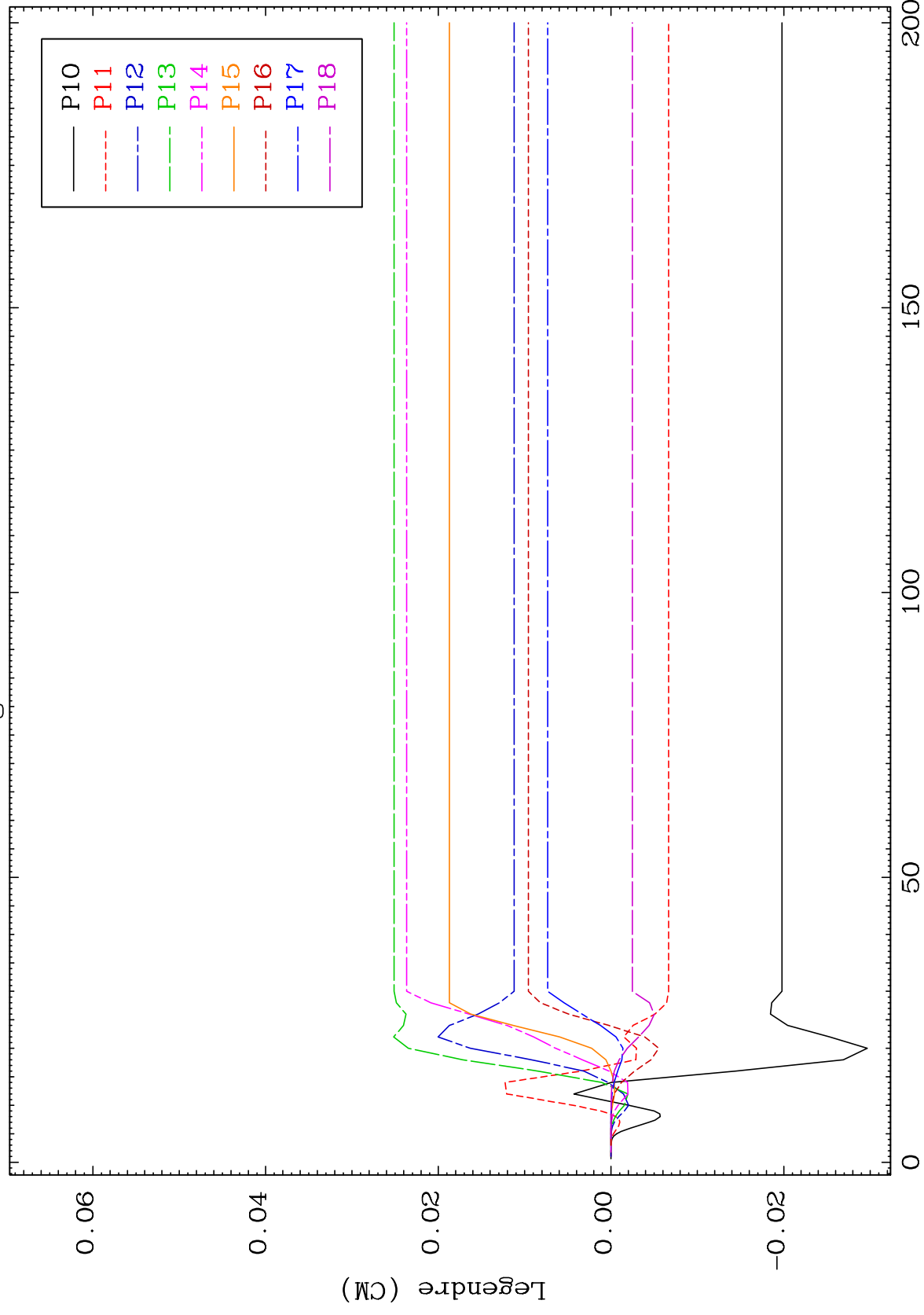
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



55

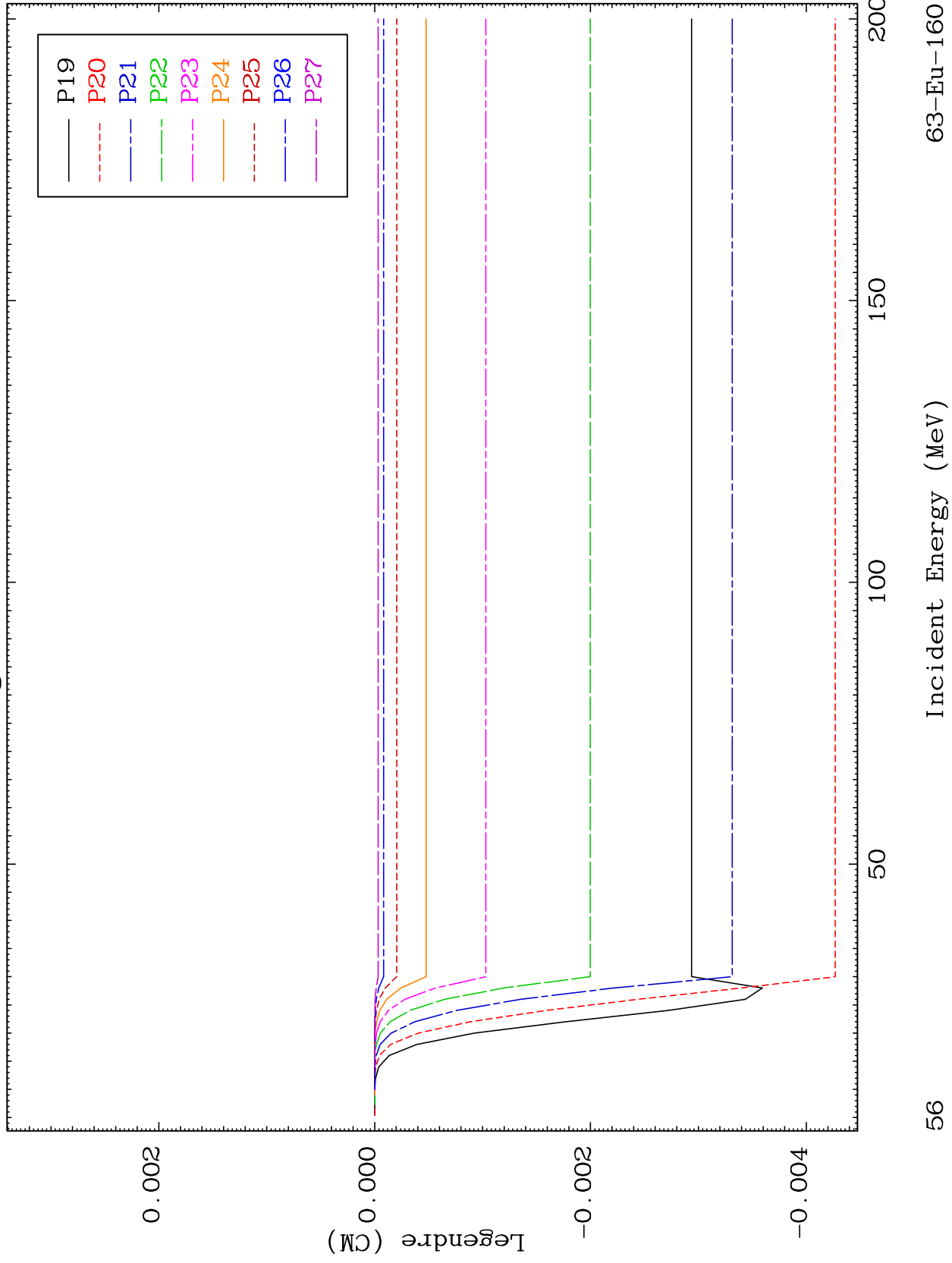
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

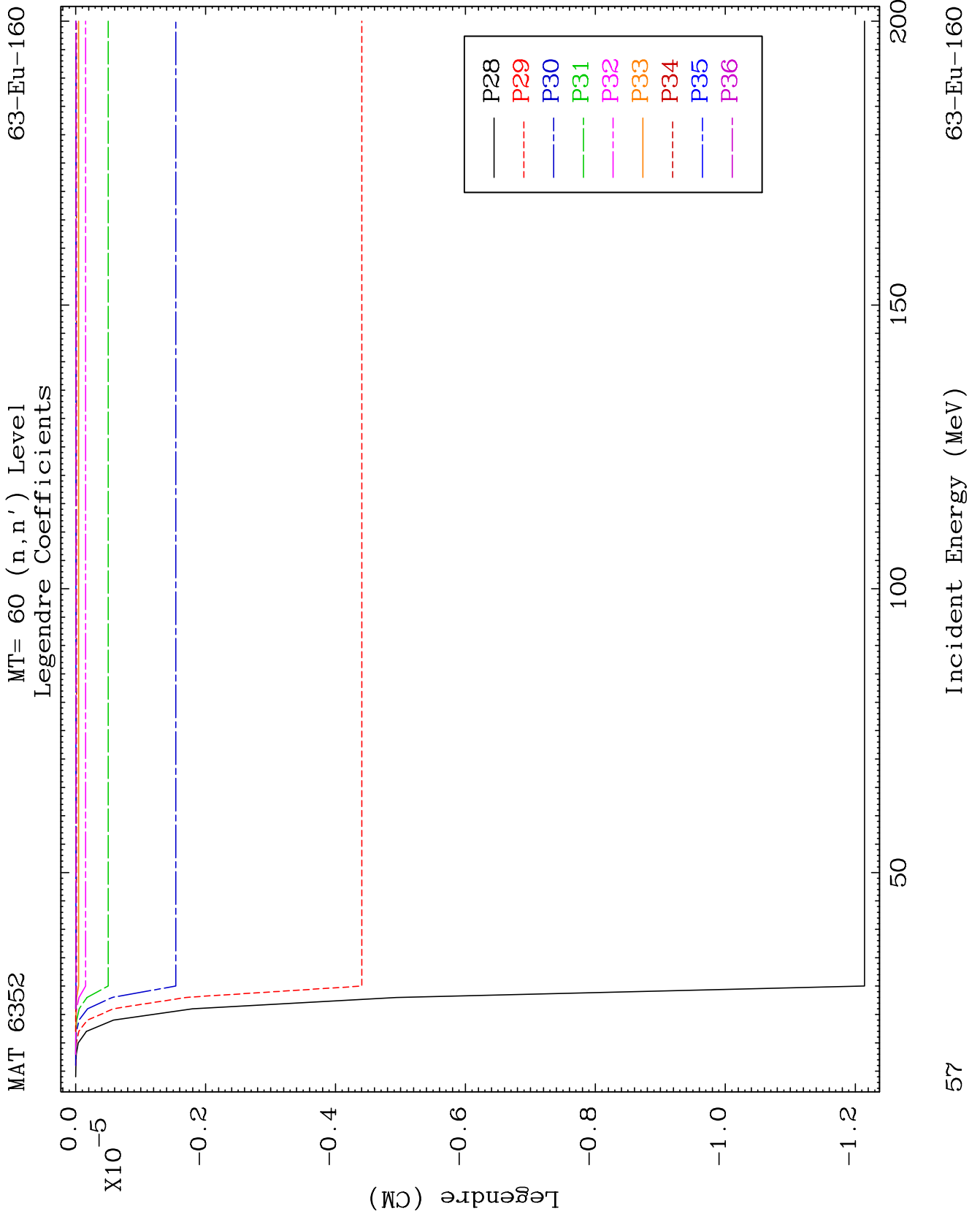
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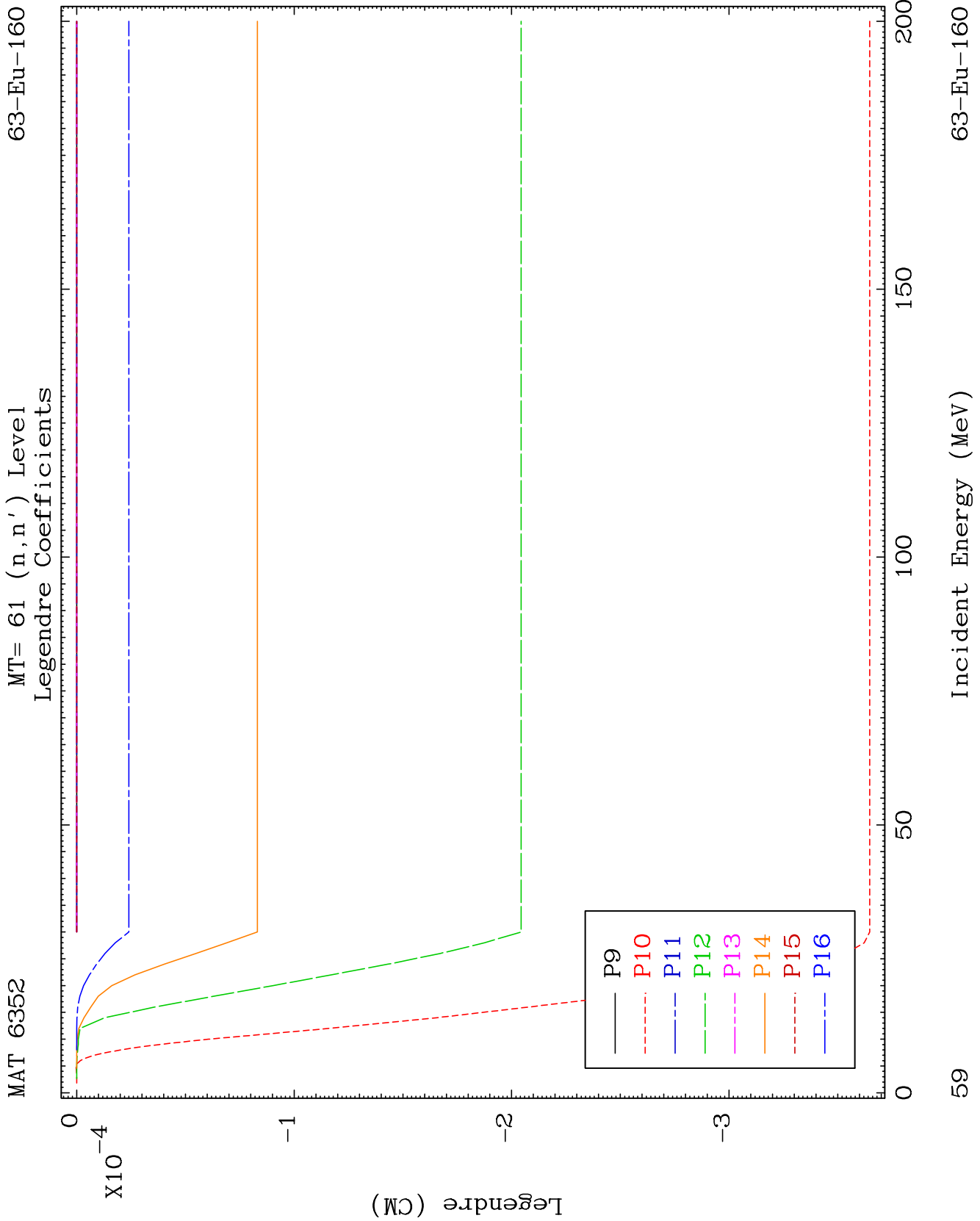


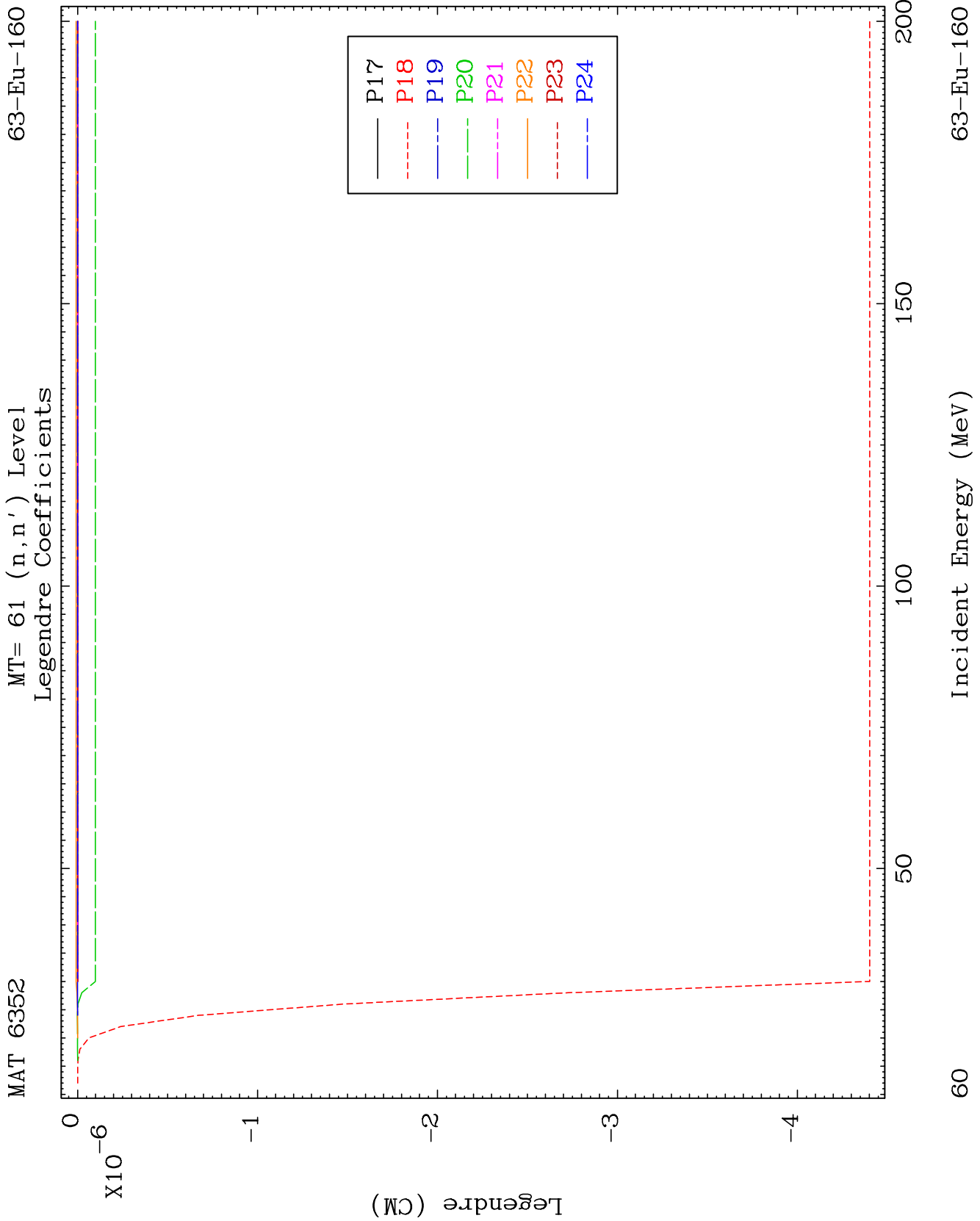
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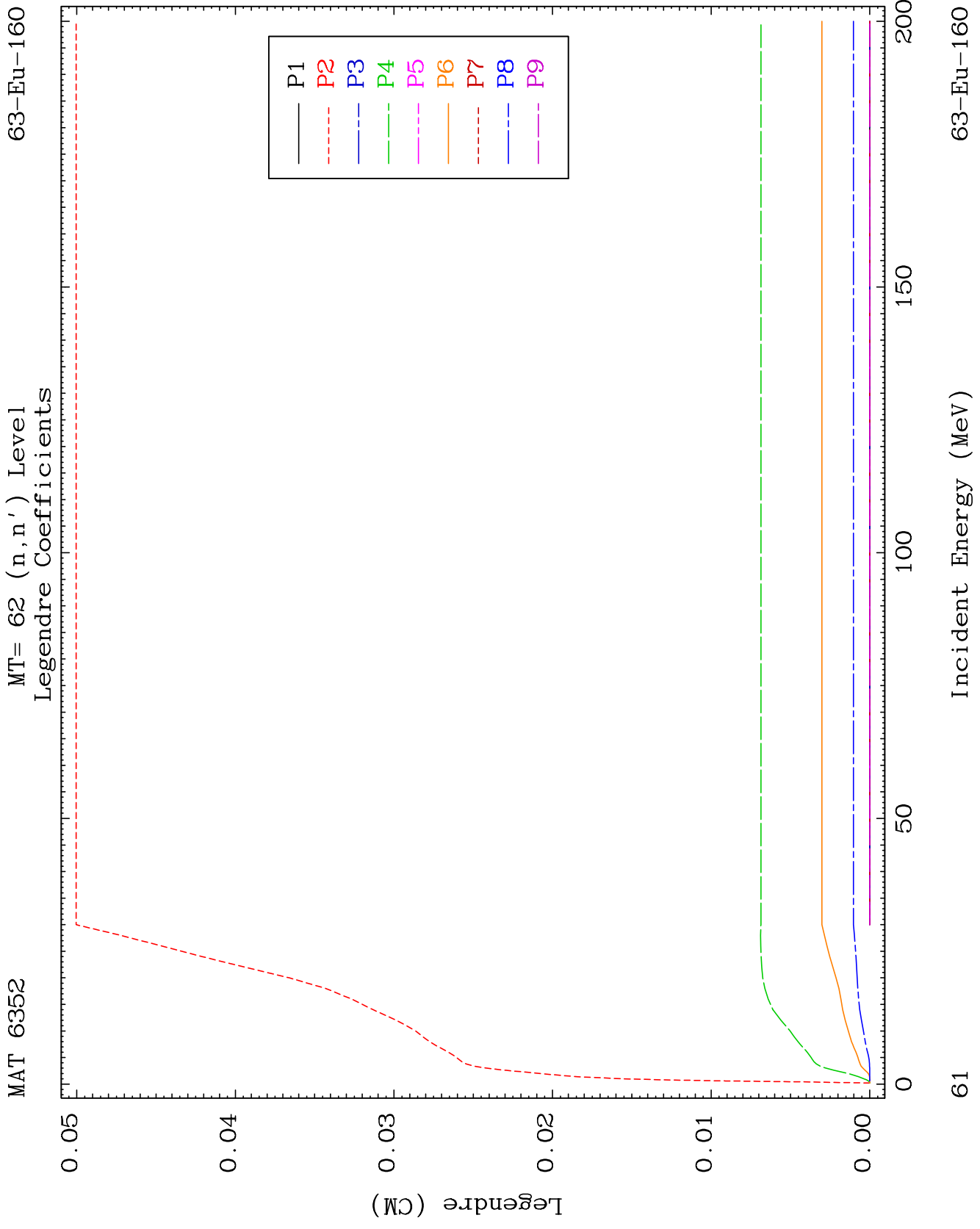
Incident Energy (MeV)

63-Eu-160





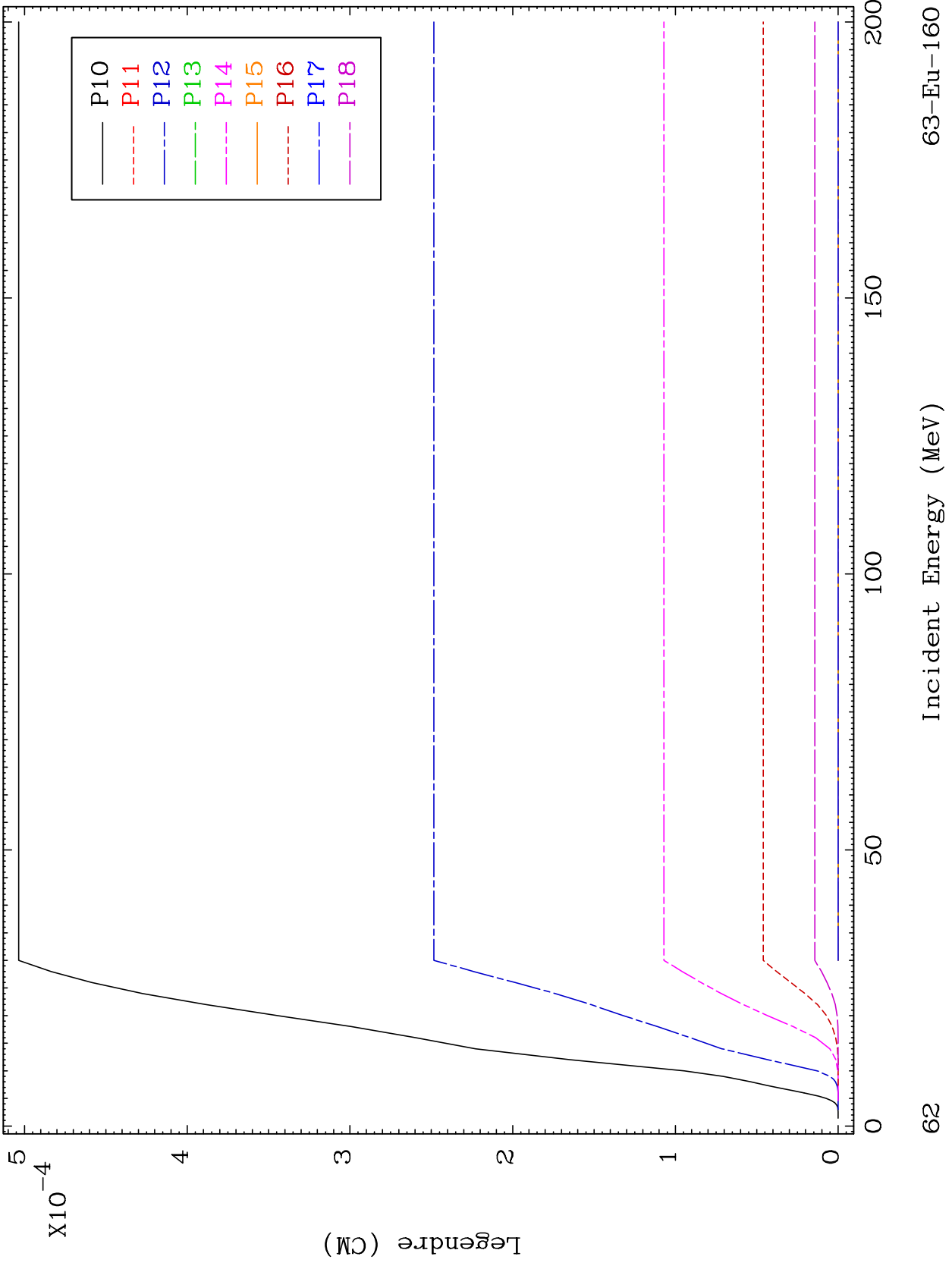




MAT 6352

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

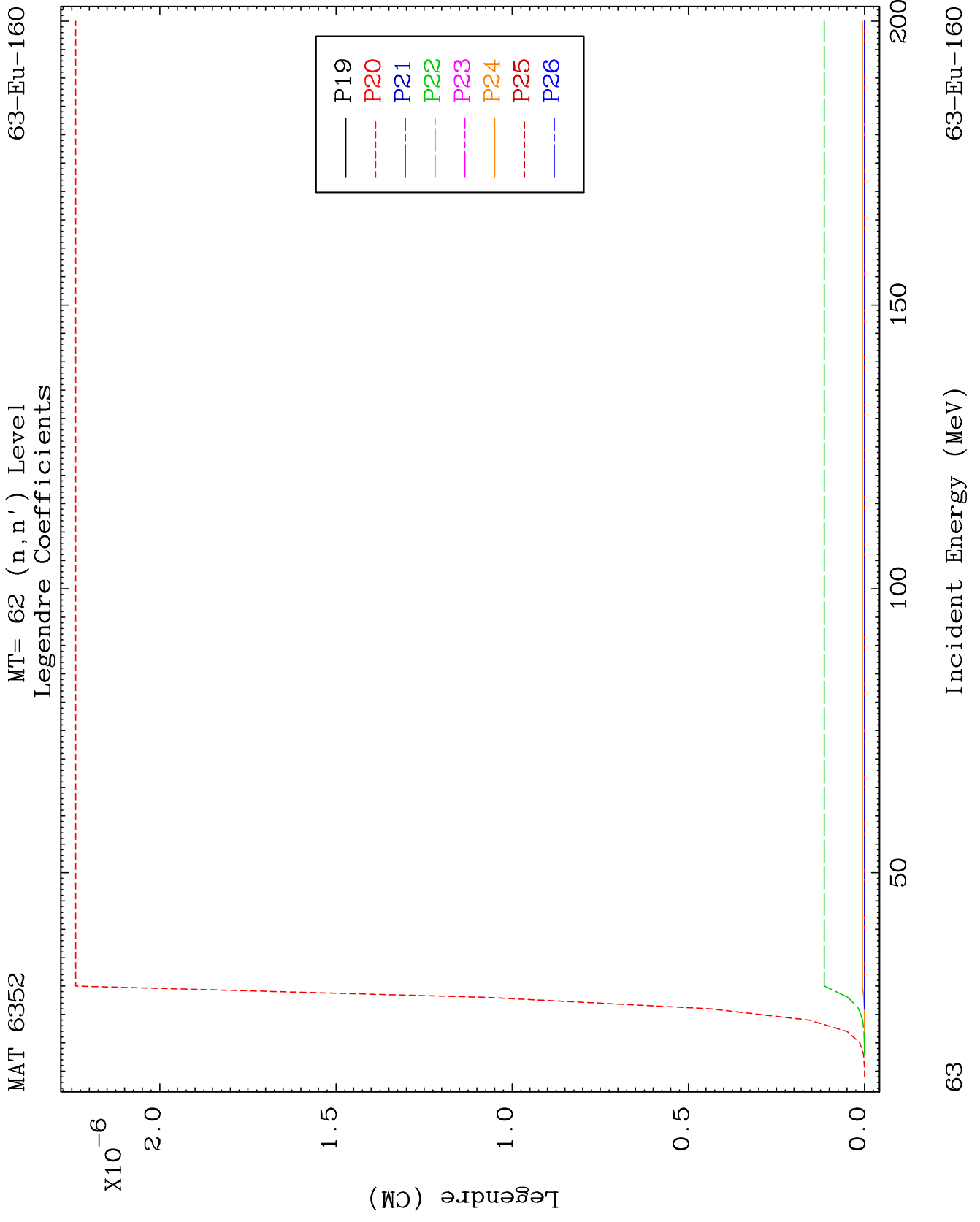
63-Eu-160

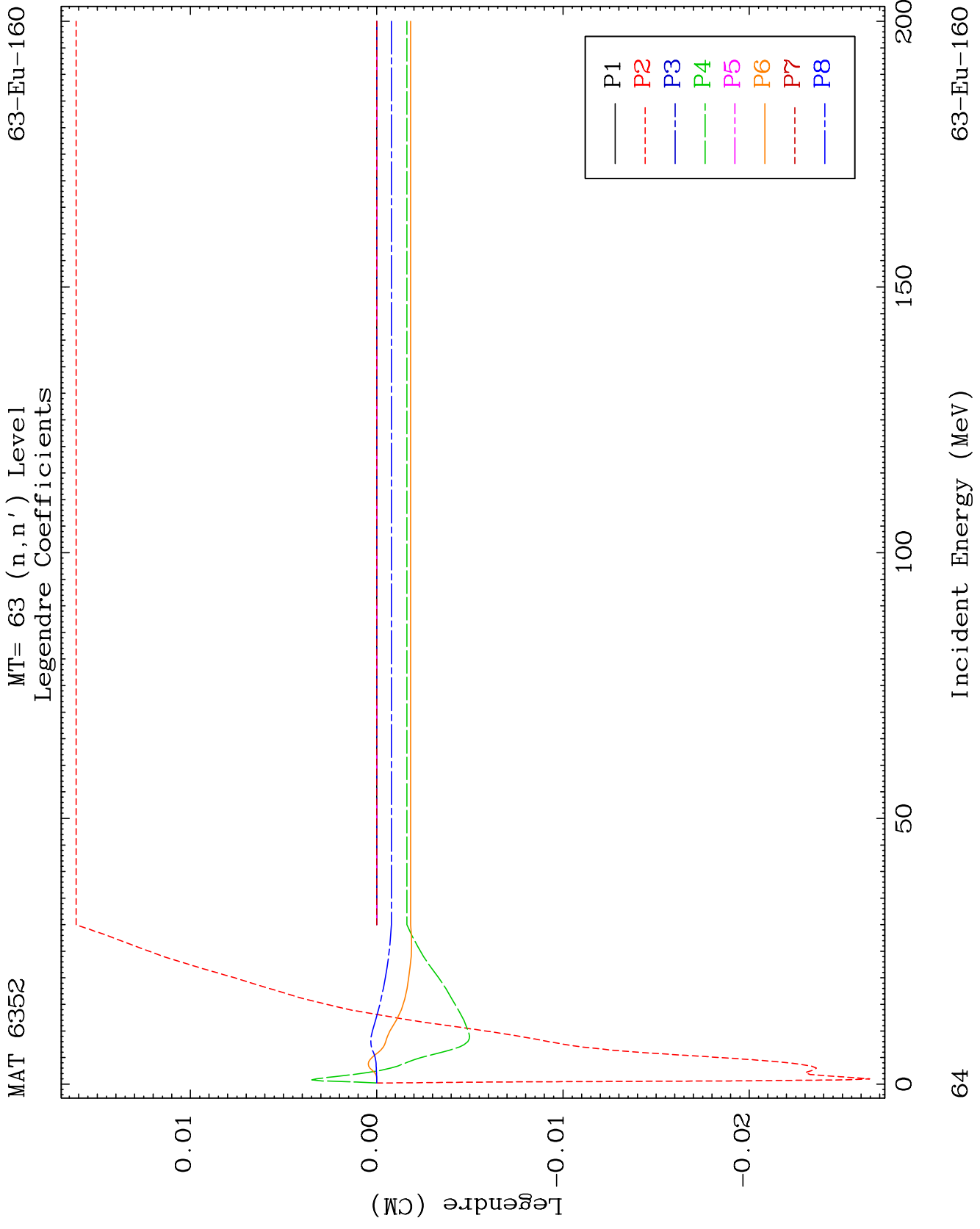


63-Eu-160

Incident Energy (MeV)

62

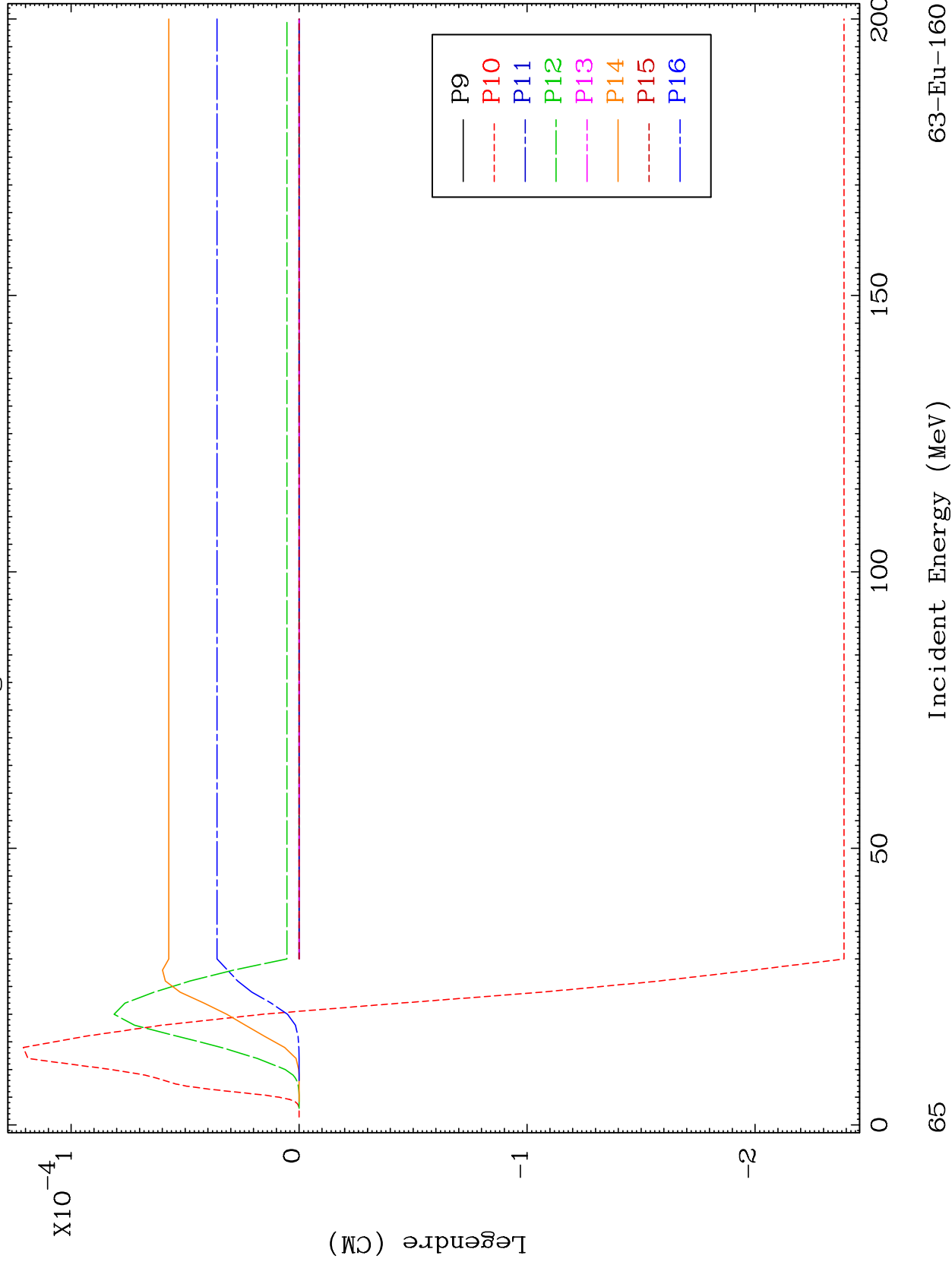




MAT 6352

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

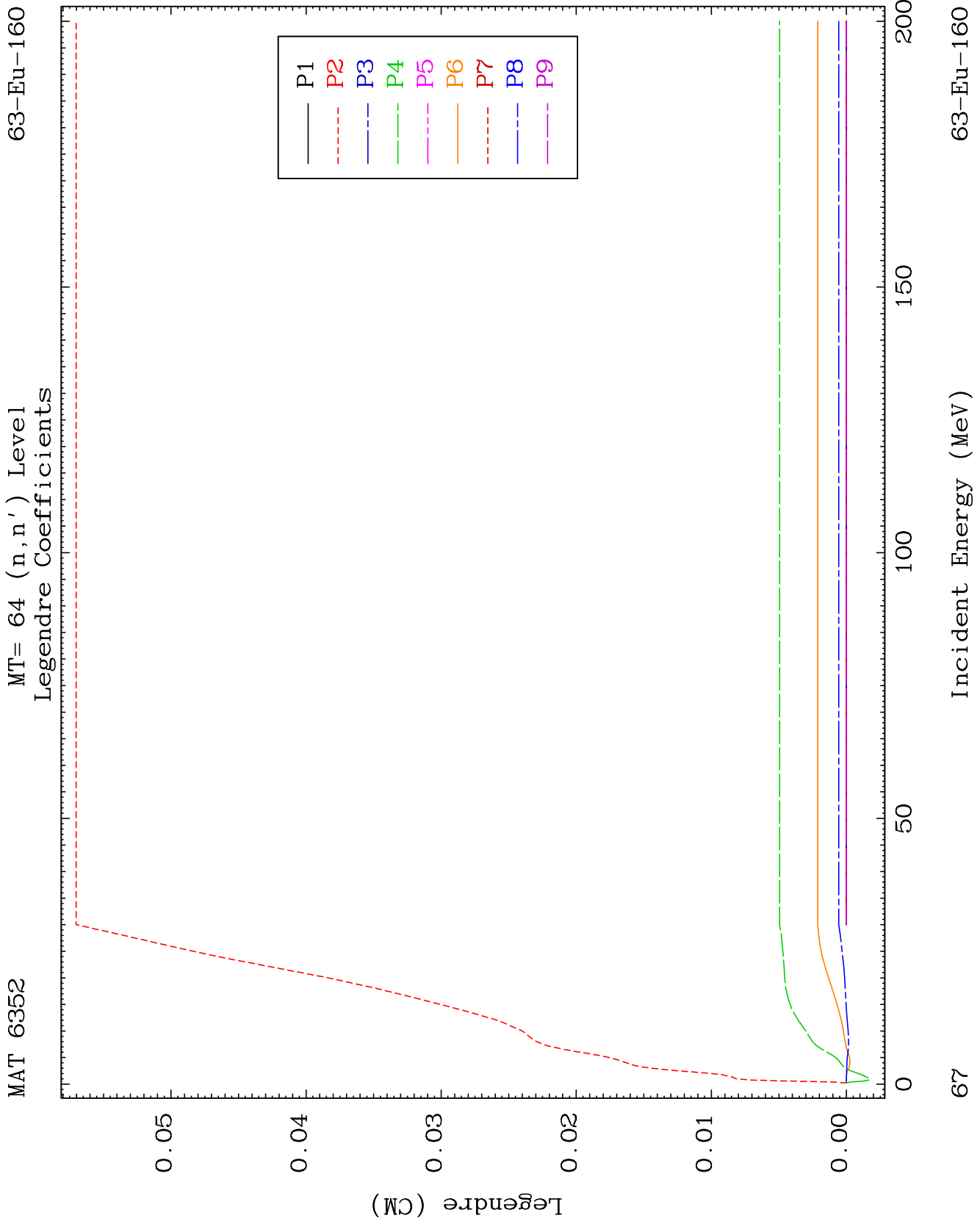
63-Eu-160



65

Incident Energy (MeV)

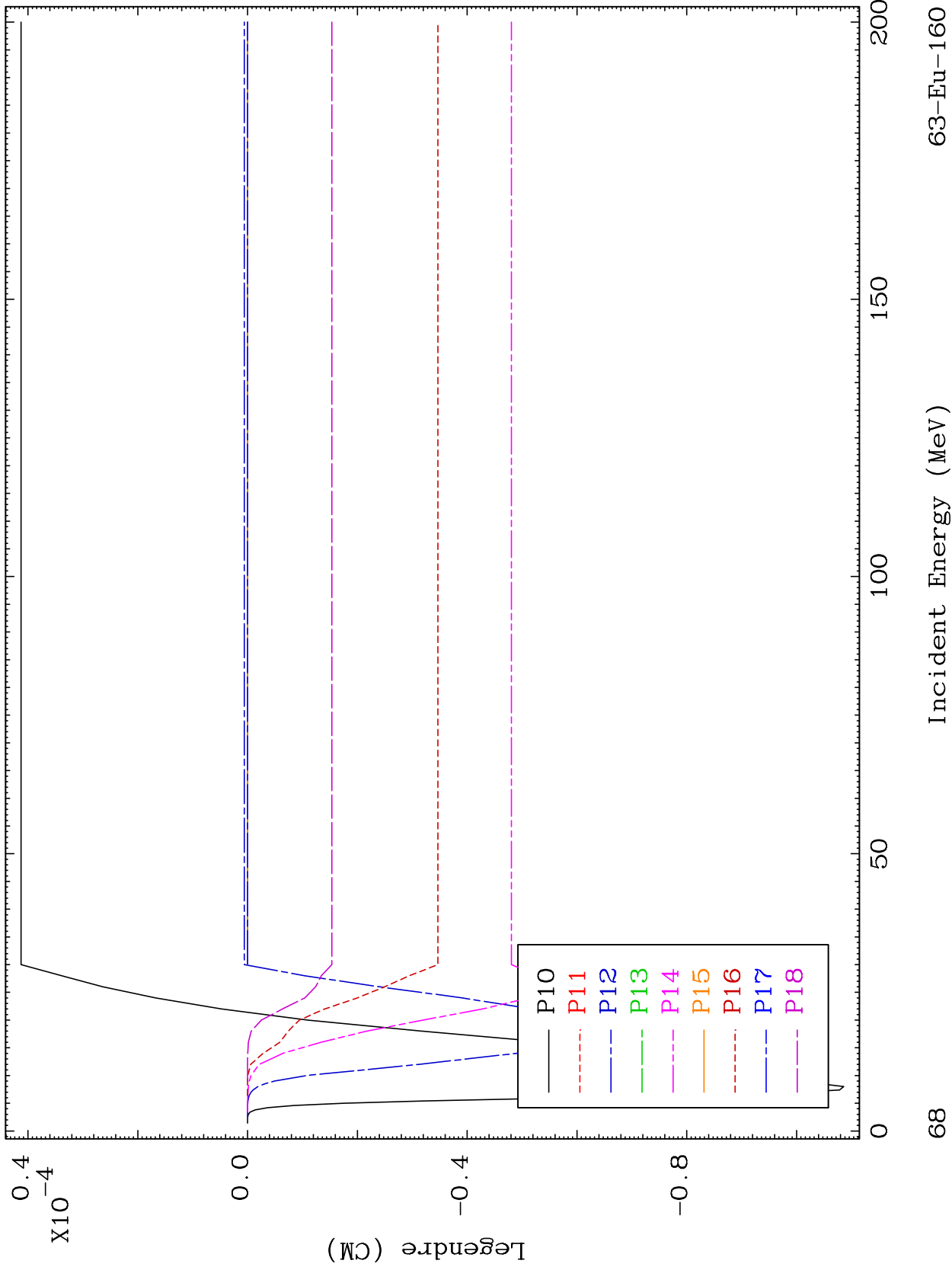
63-Eu-160



MAT 6352

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

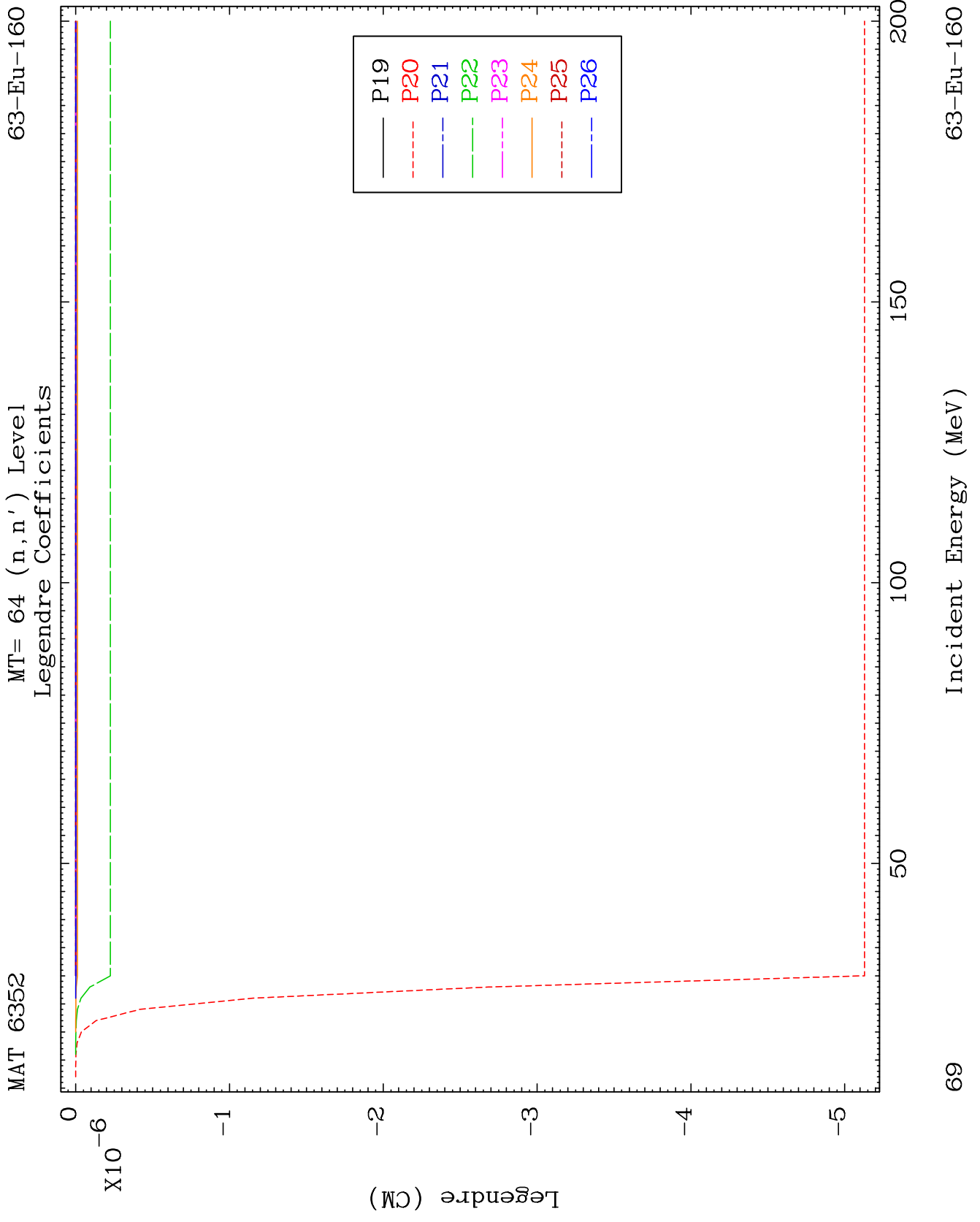
63-Eu-160



68

Incident Energy (MeV)

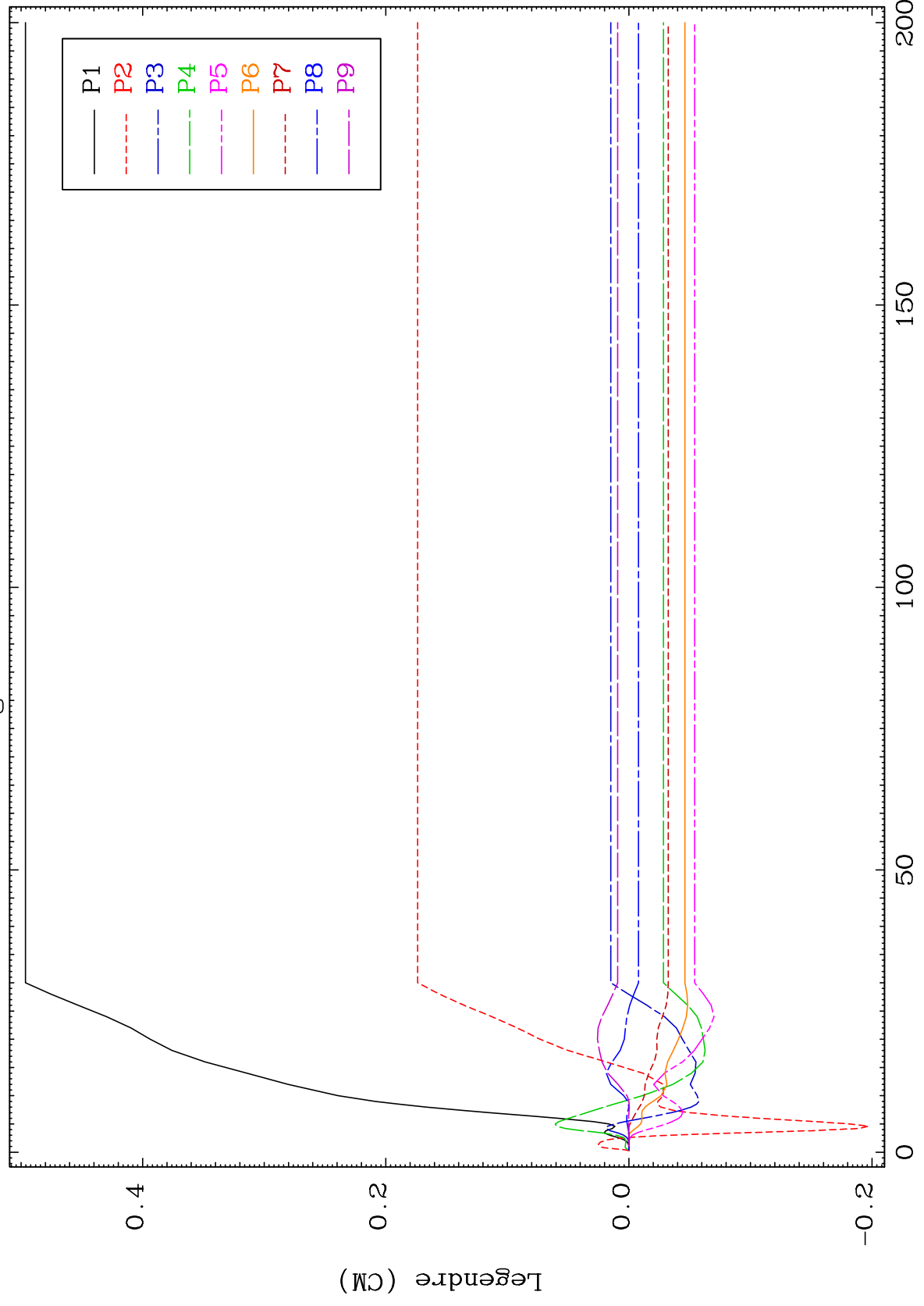
63-Eu-160



MAT 6352

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

63-Eu-160



63-Eu-160

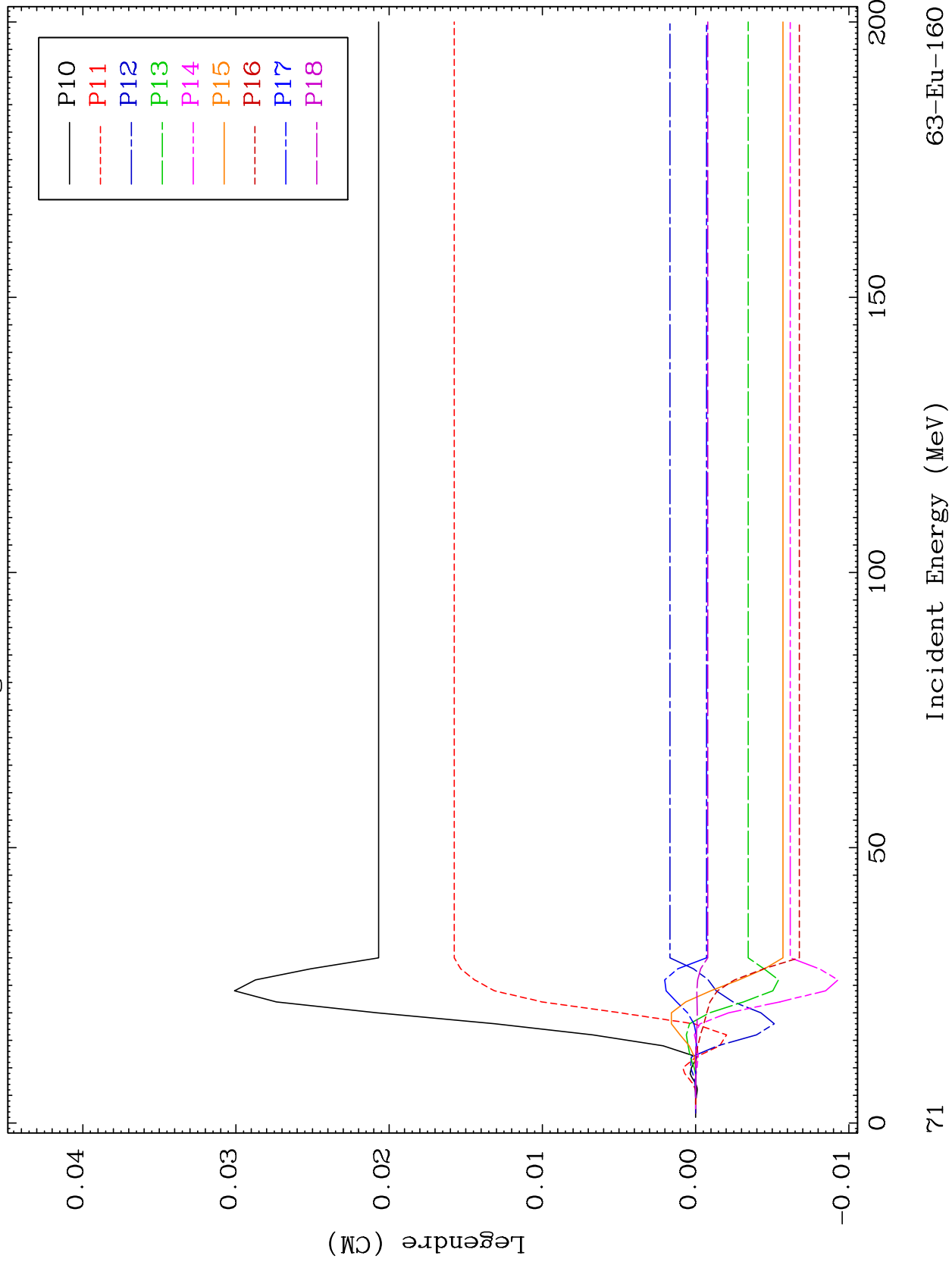
Incident Energy (MeV)

70

MAT 6352

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

63-Eu-160



71

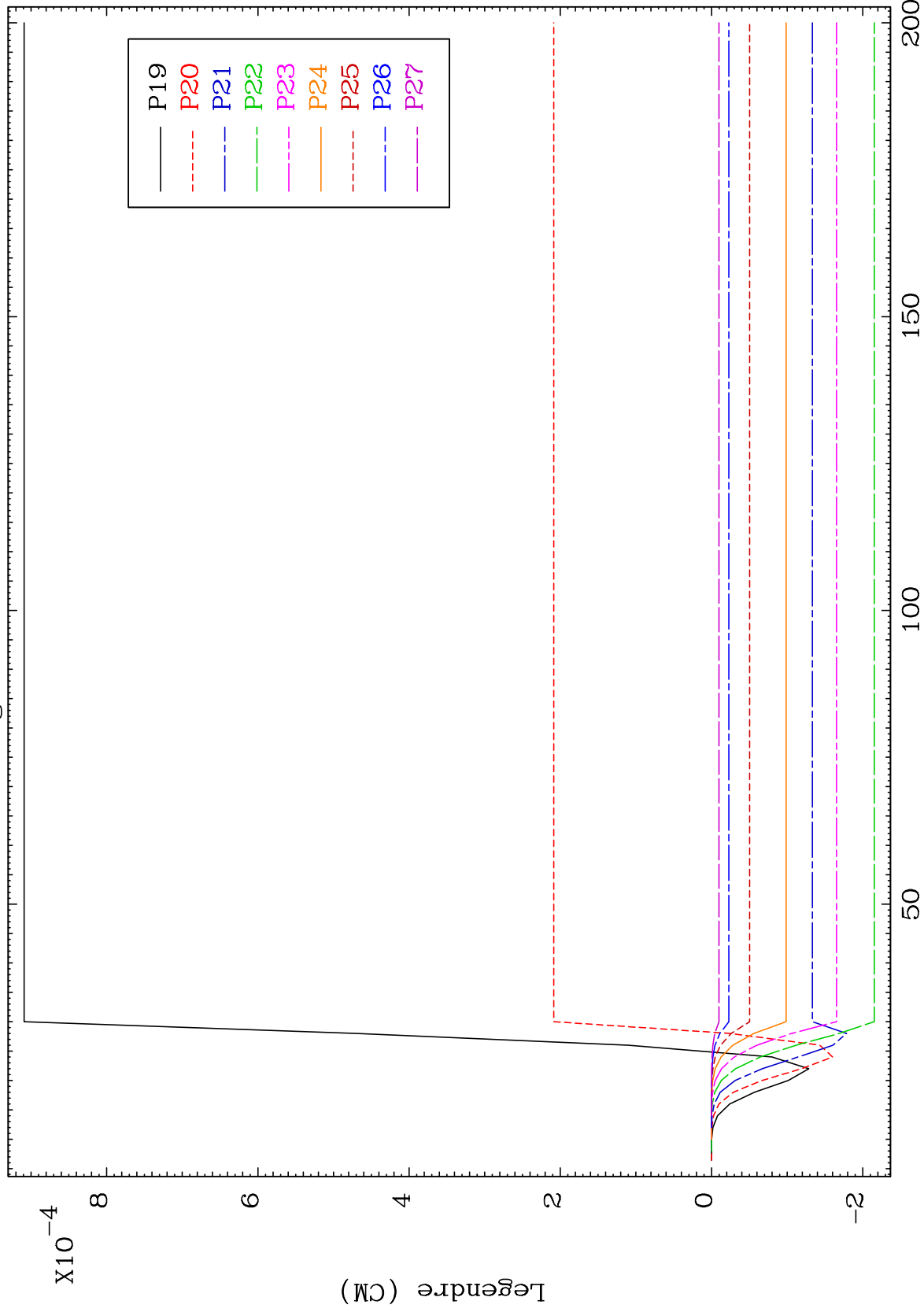
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



72

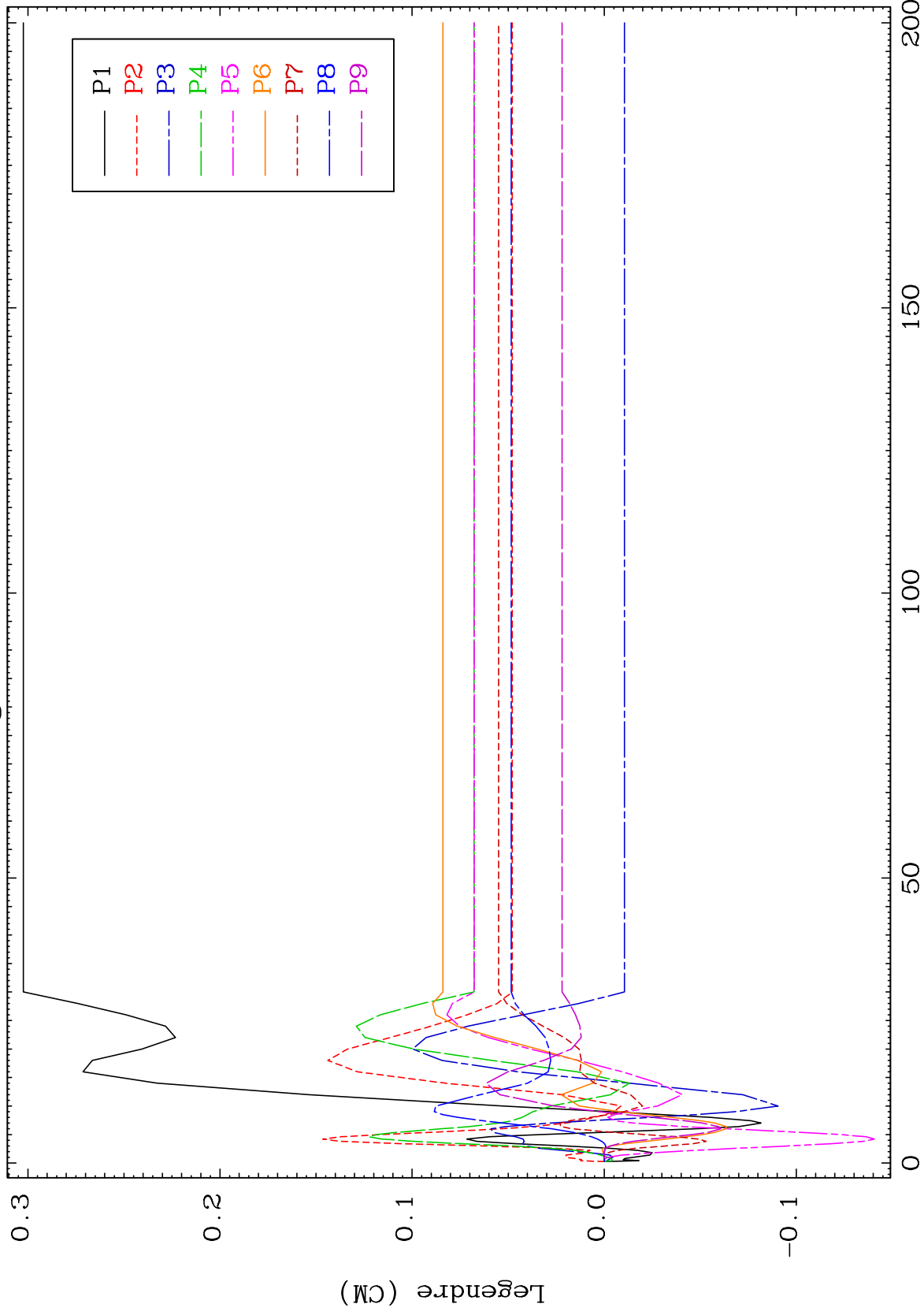
Incident Energy (MeV)

63-Eu-160

MAT 6352

MT= 66 (n,n') Level
Legendre Coefficients

63-Eu-160



74

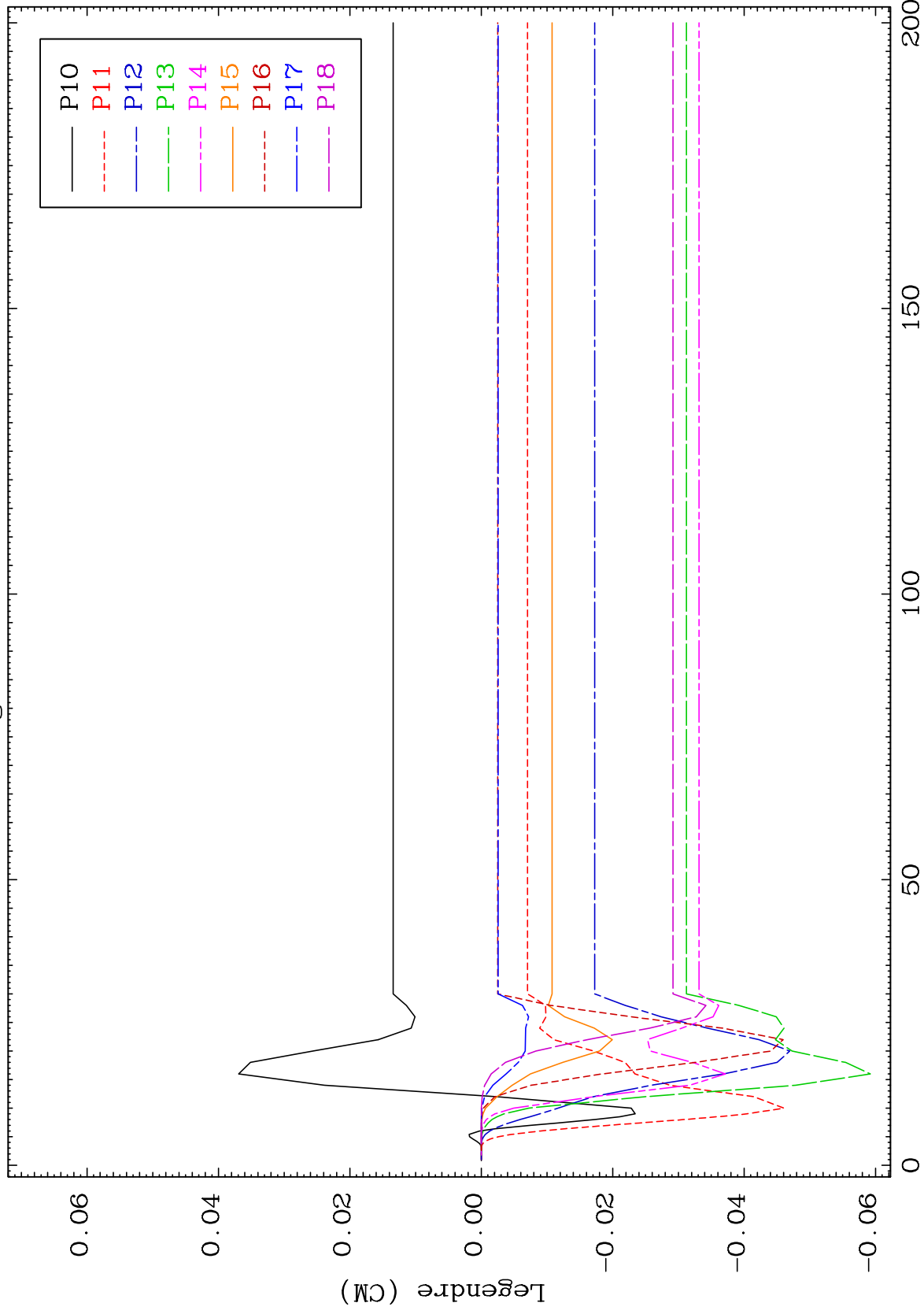
Incident Energy (MeV)

63-Eu-160

MAT 6352

MT= 66 (n,n') Level
Legendre Coefficients

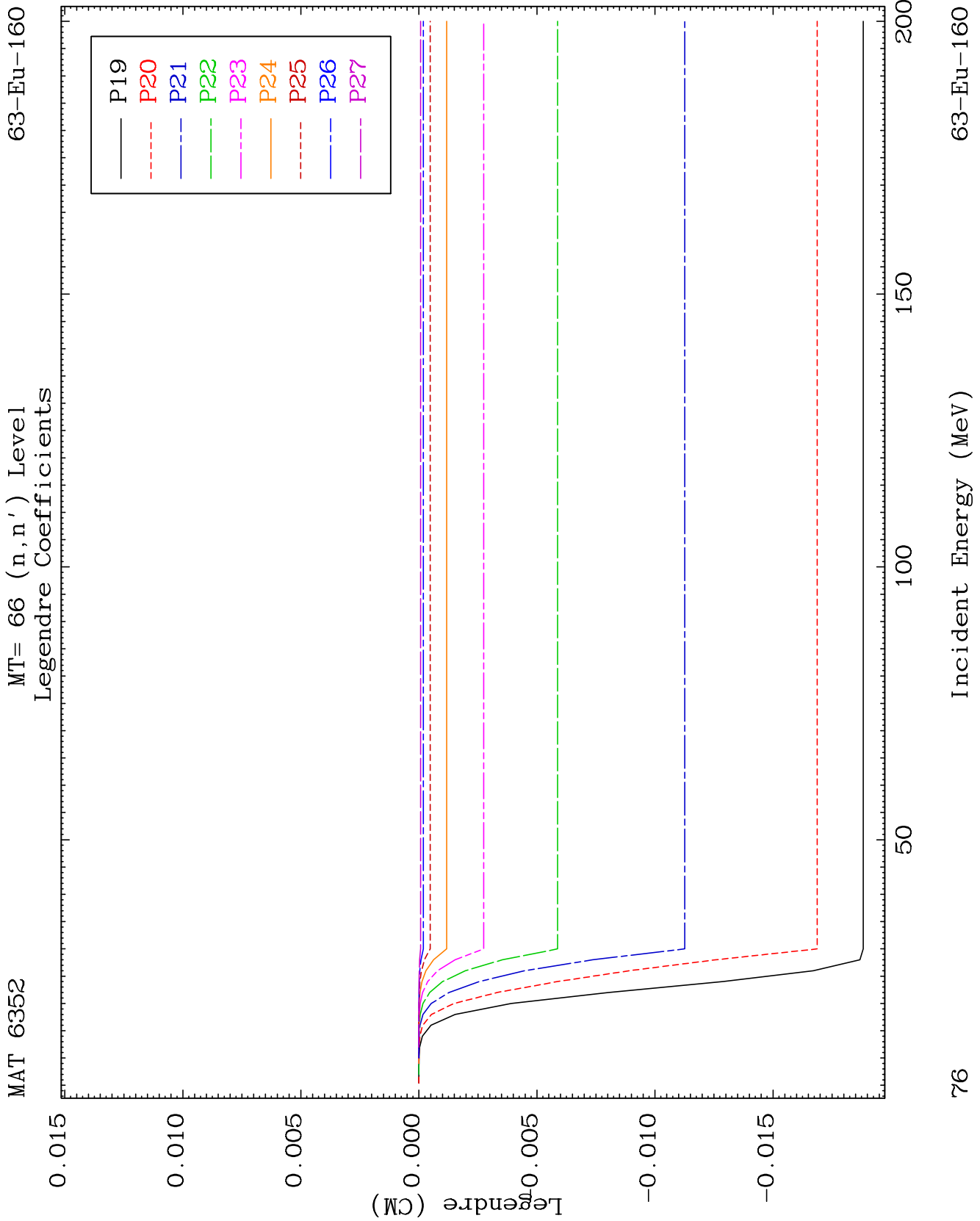
63-Eu-160

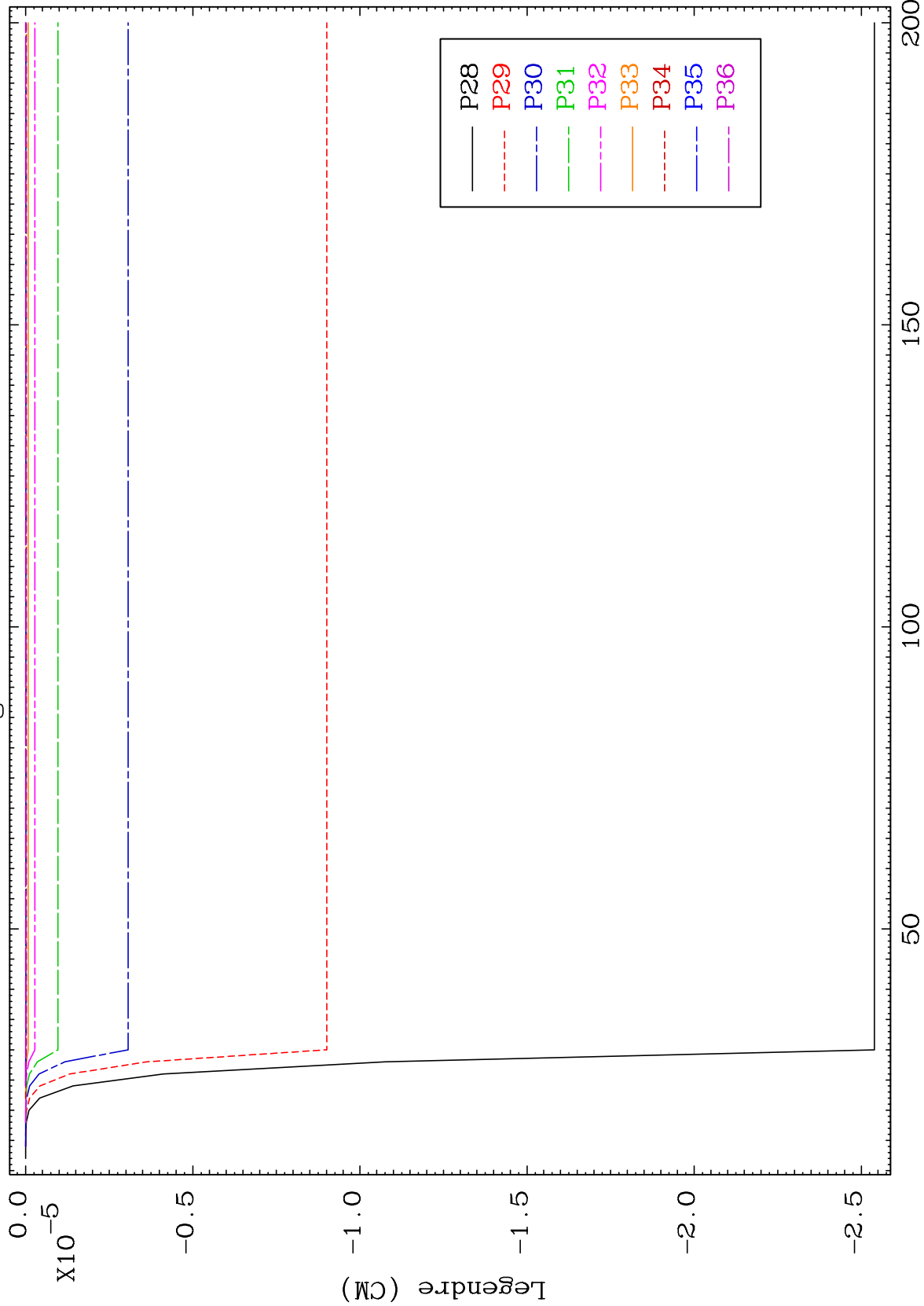


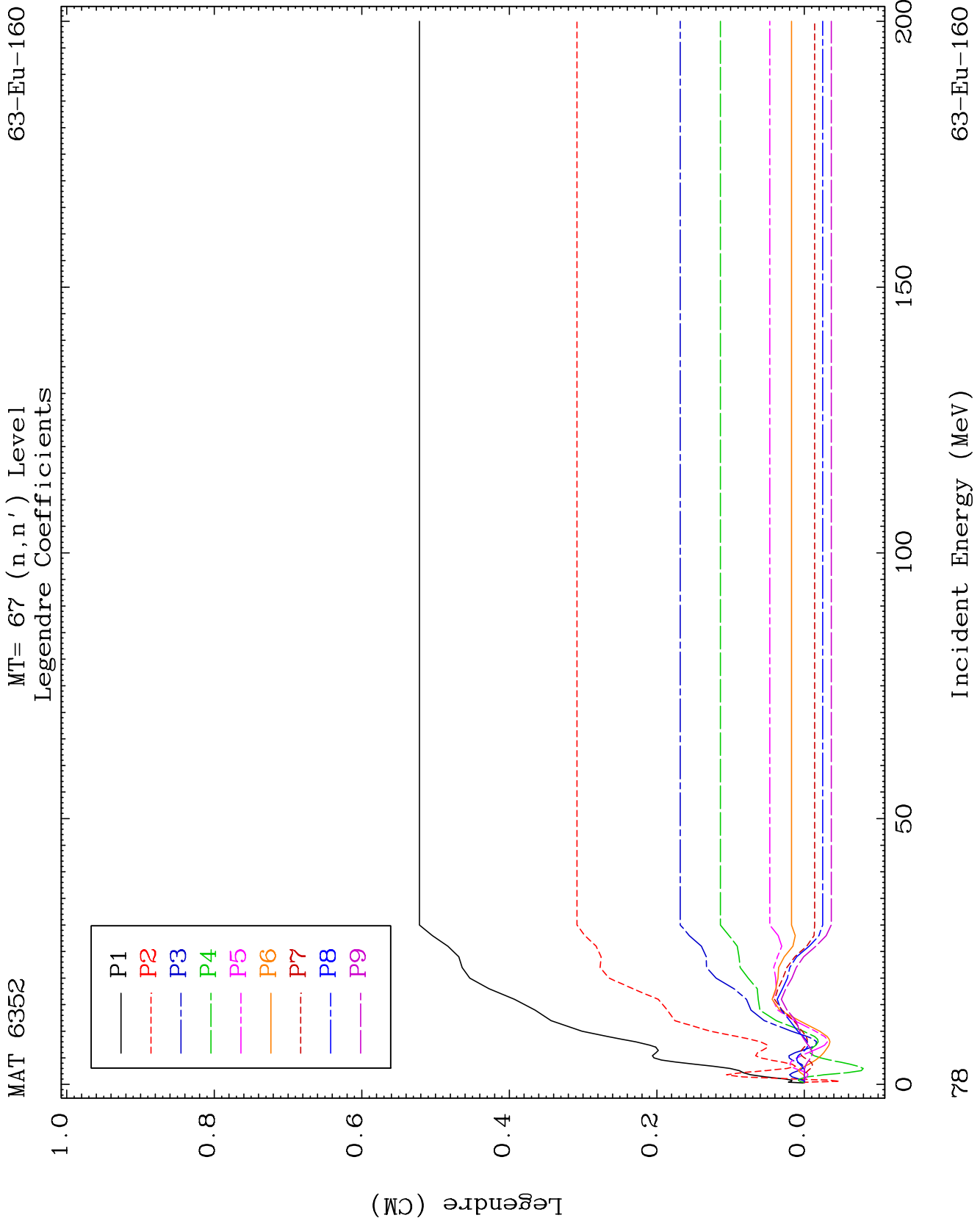
75

Incident Energy (MeV)

63-Eu-160



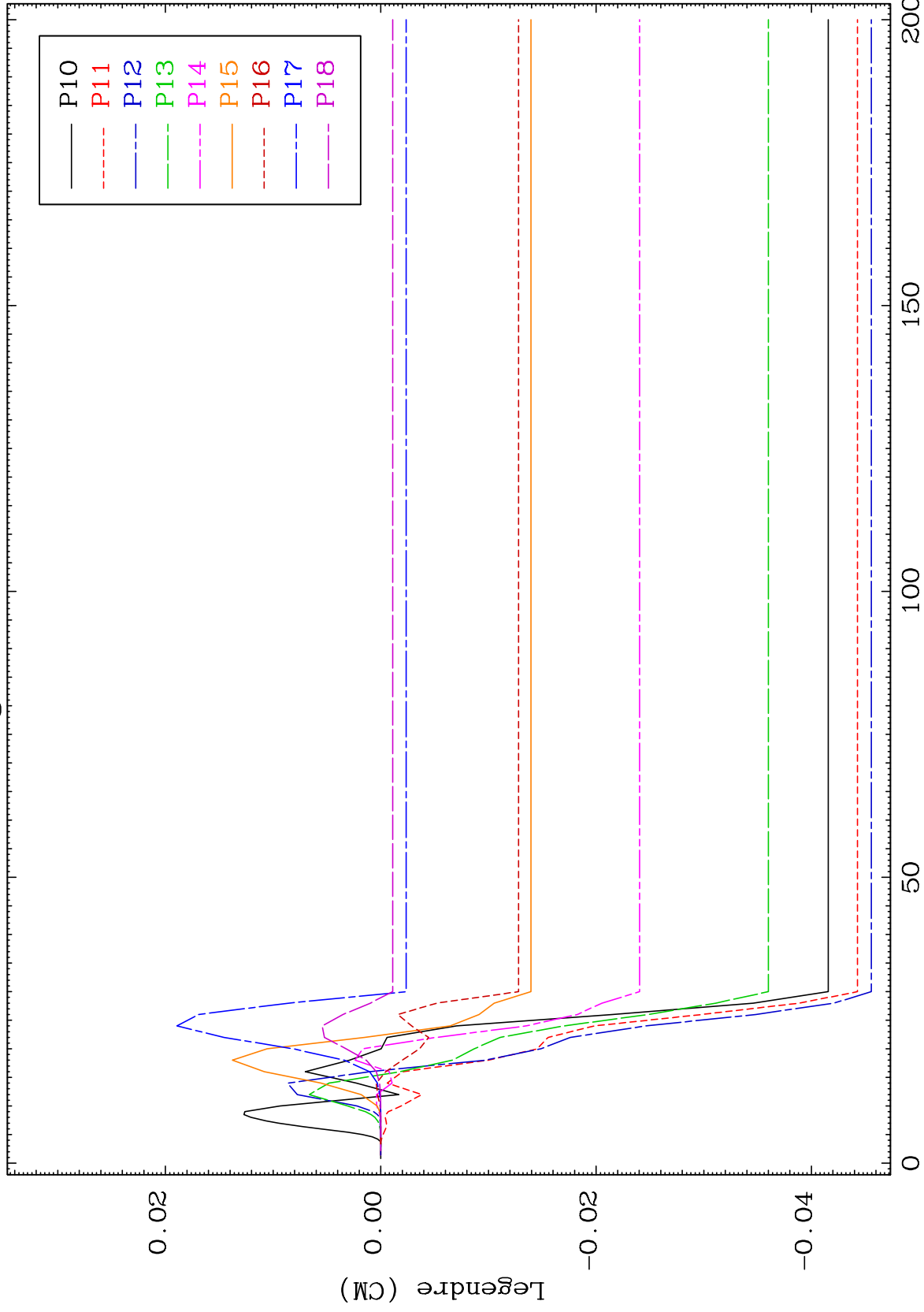




MAT 6352

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

63-Eu-160



79

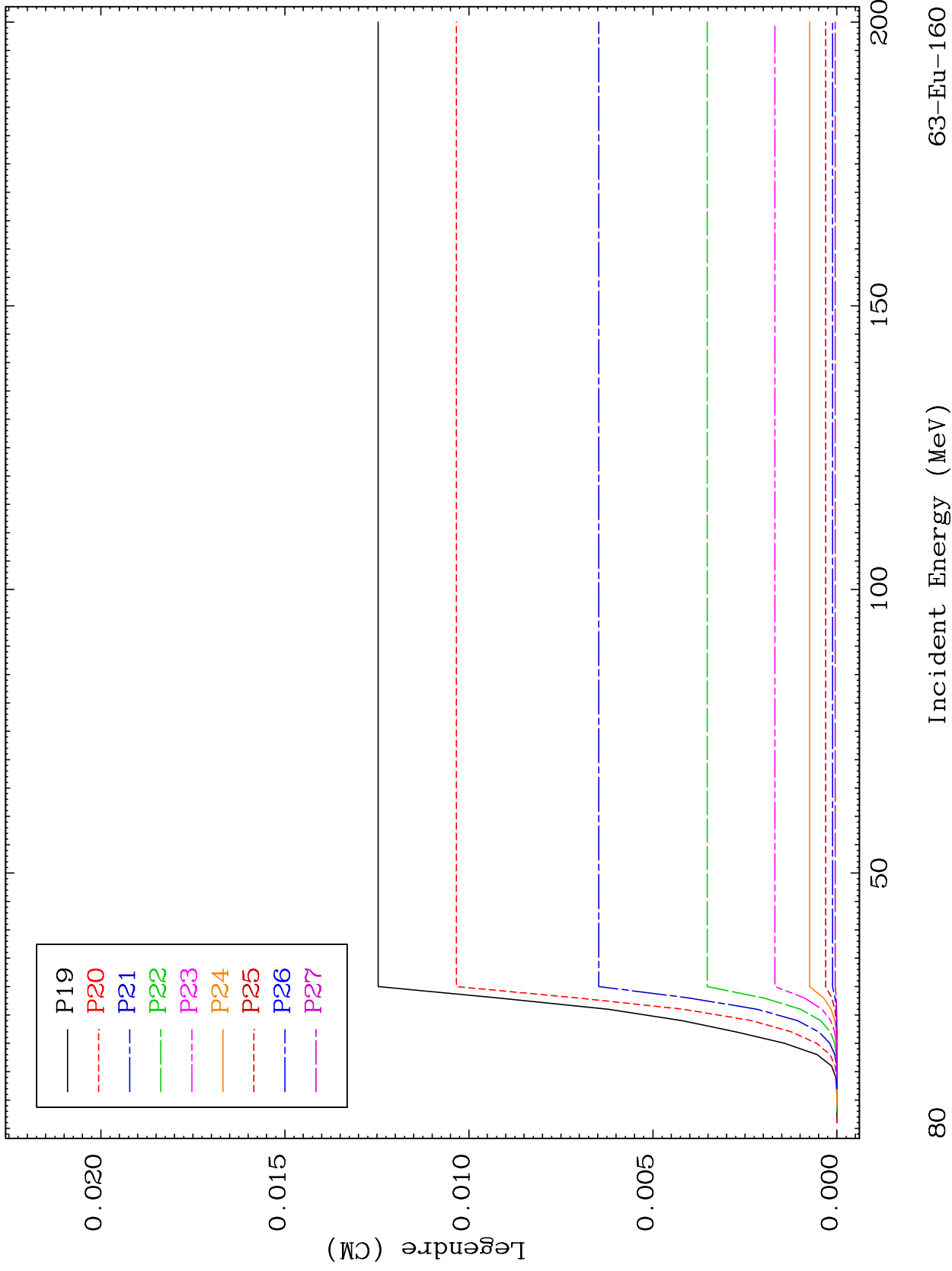
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

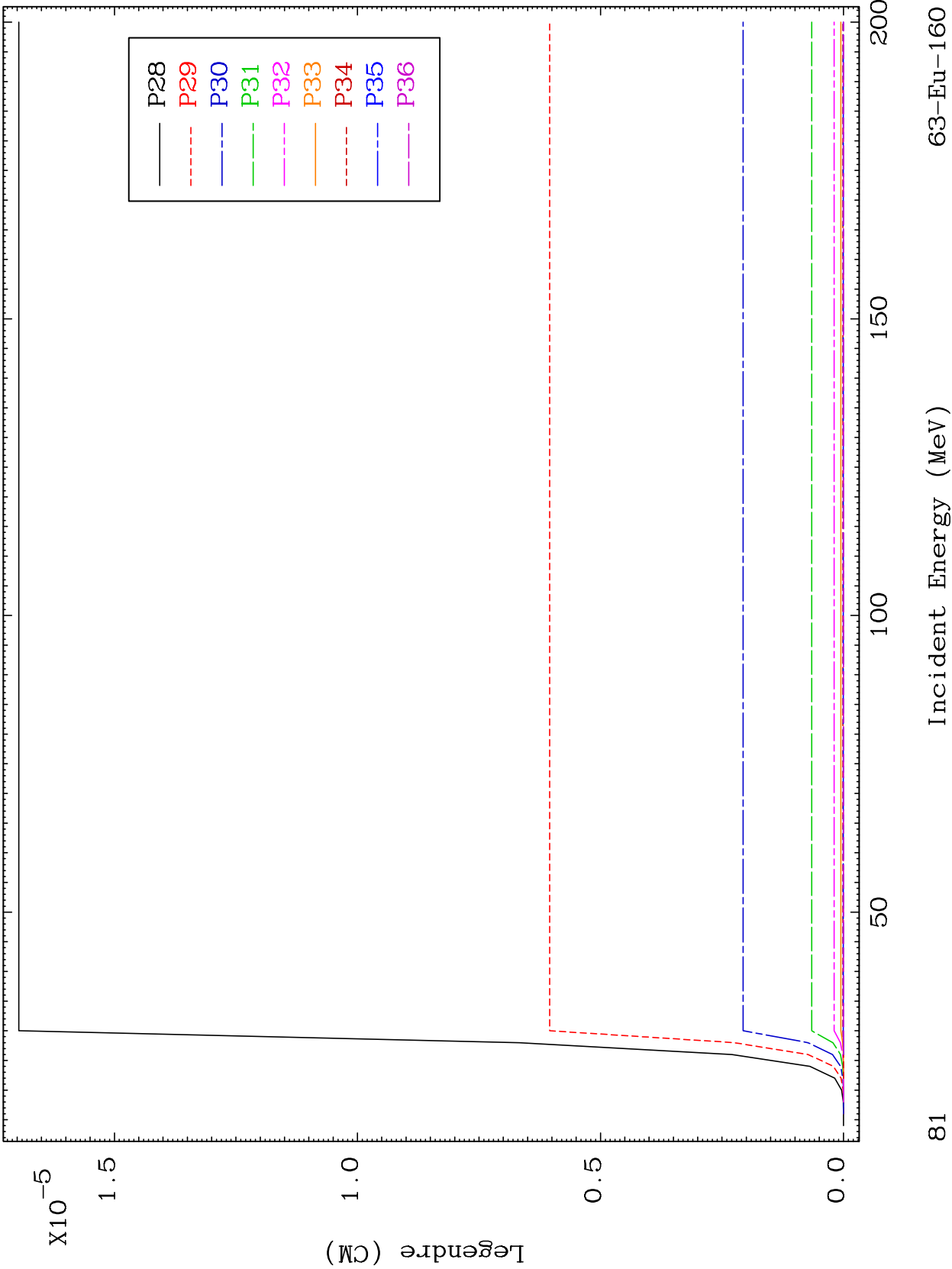
63-Eu-160



MAT 6352

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

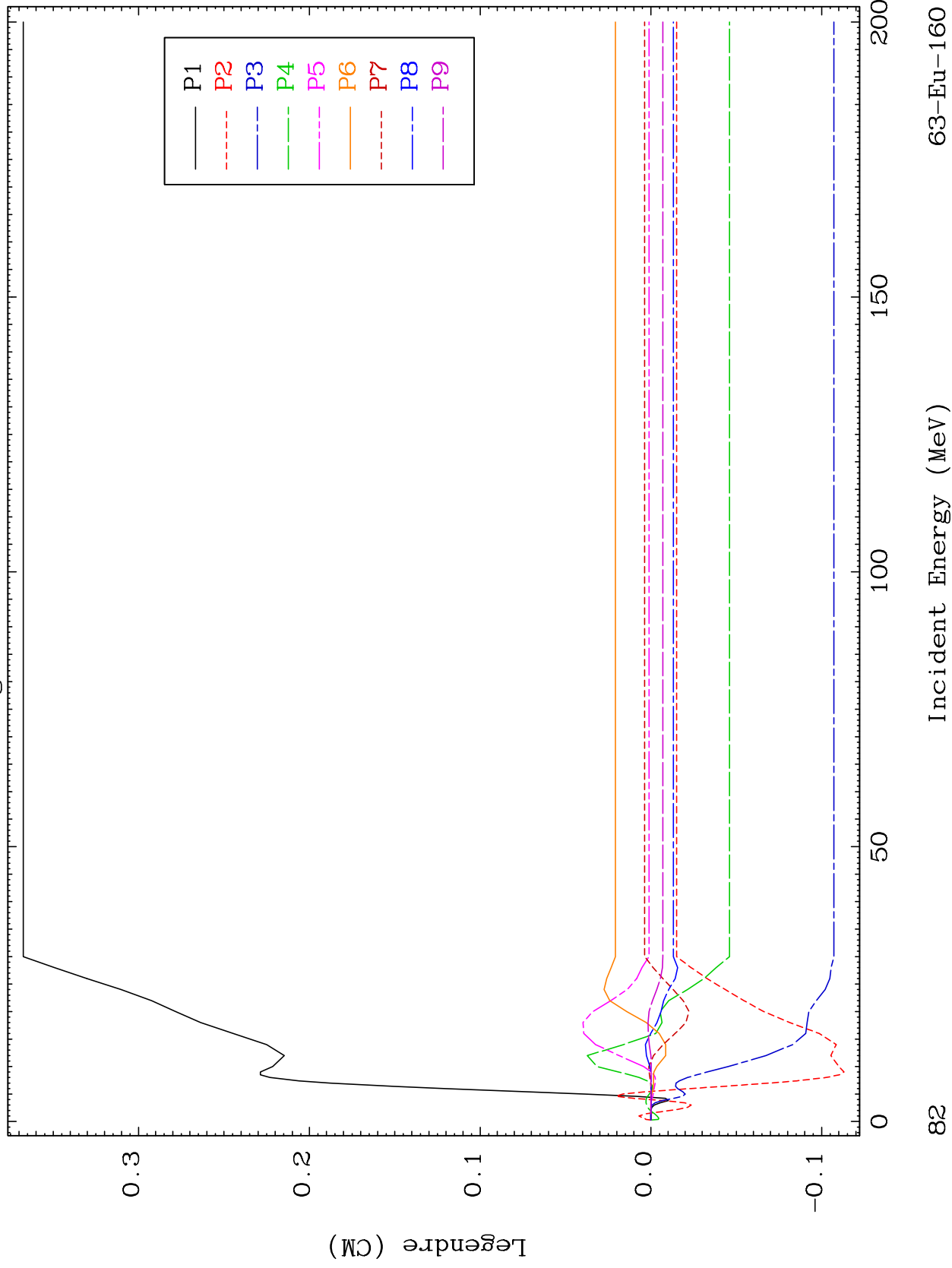
63-Eu-160



MAT 6352

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

63-Eu-160



82

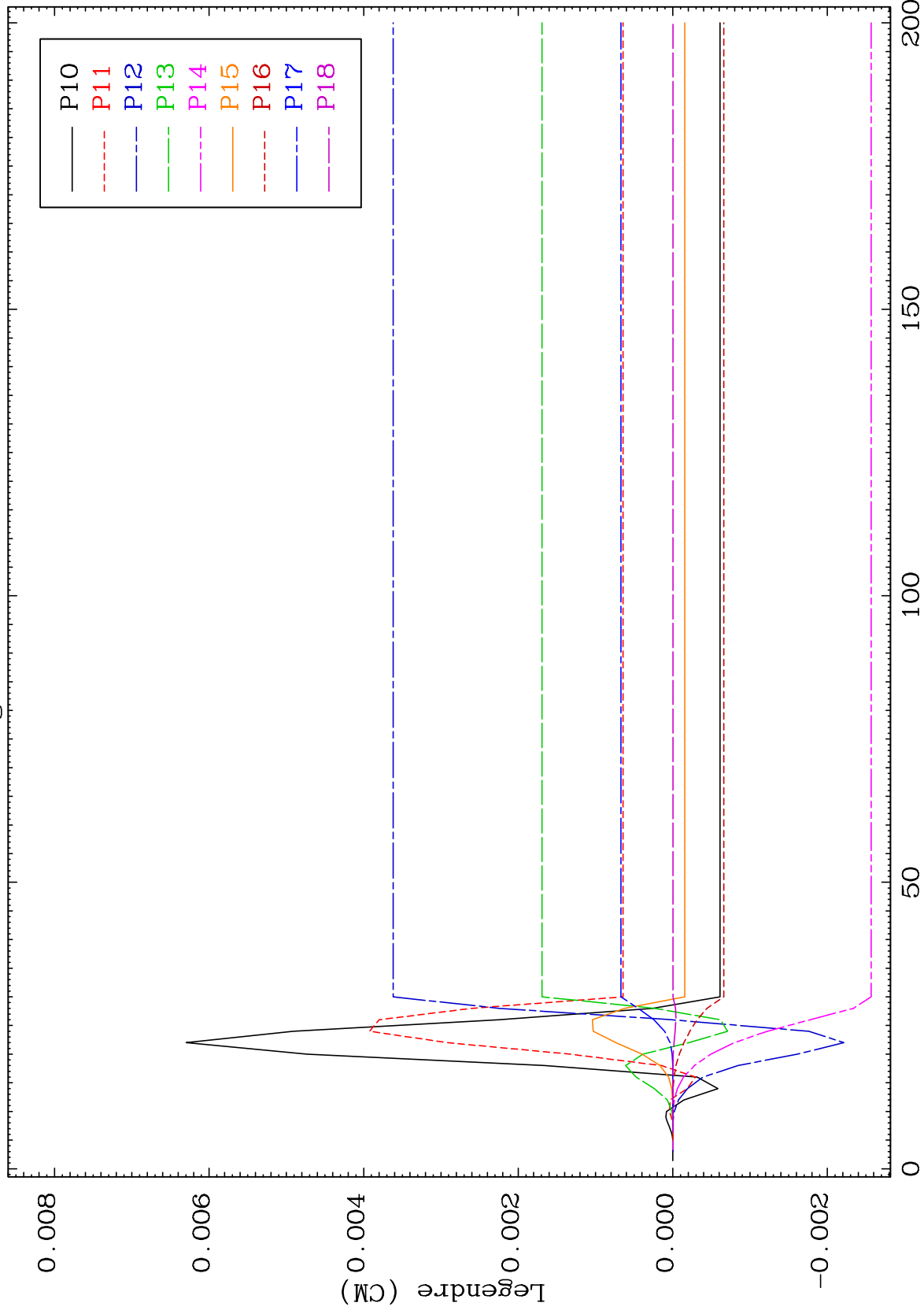
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



83

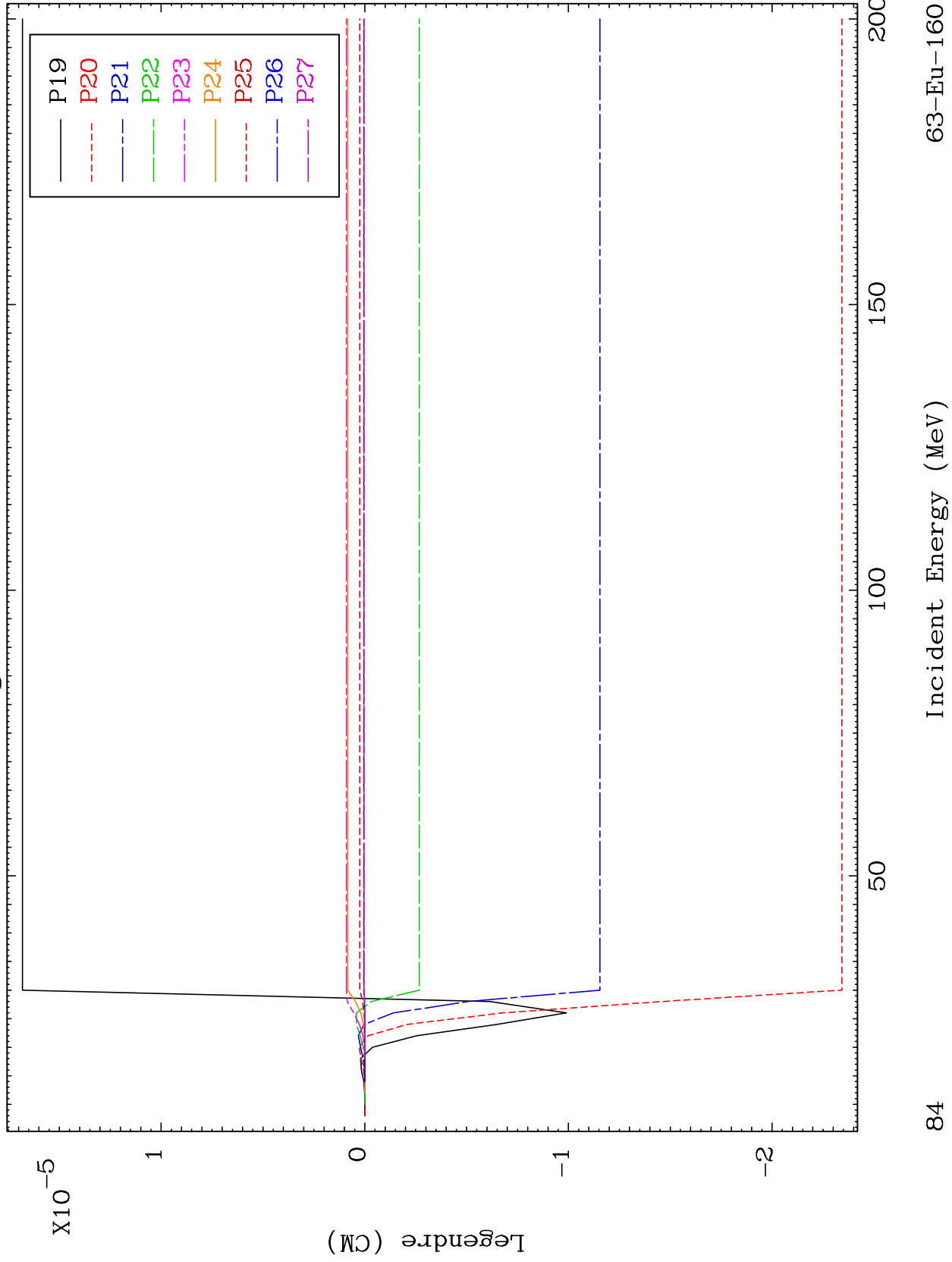
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

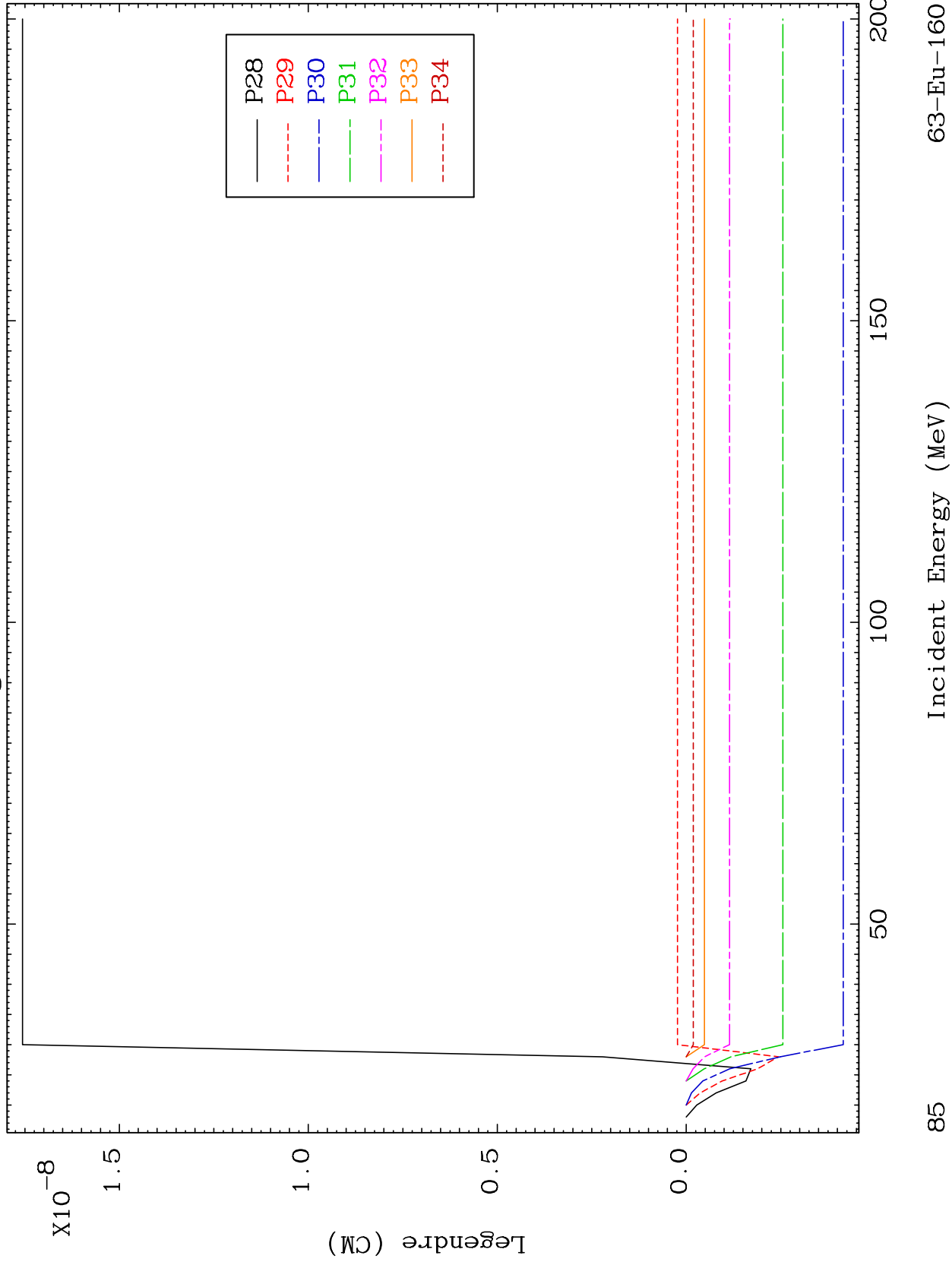
63-Eu-160



MAT 6352

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

63-Eu-160



85

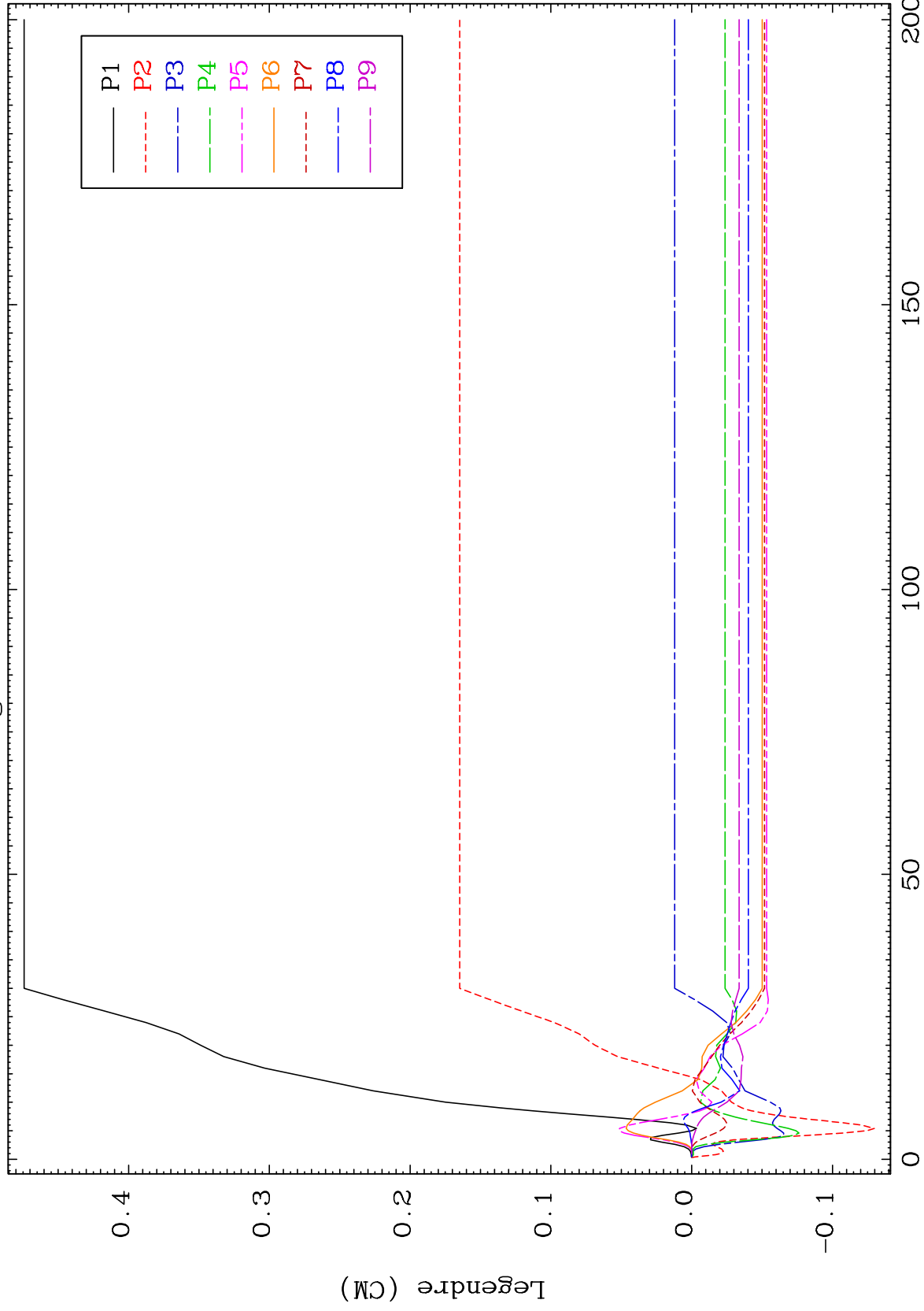
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



86

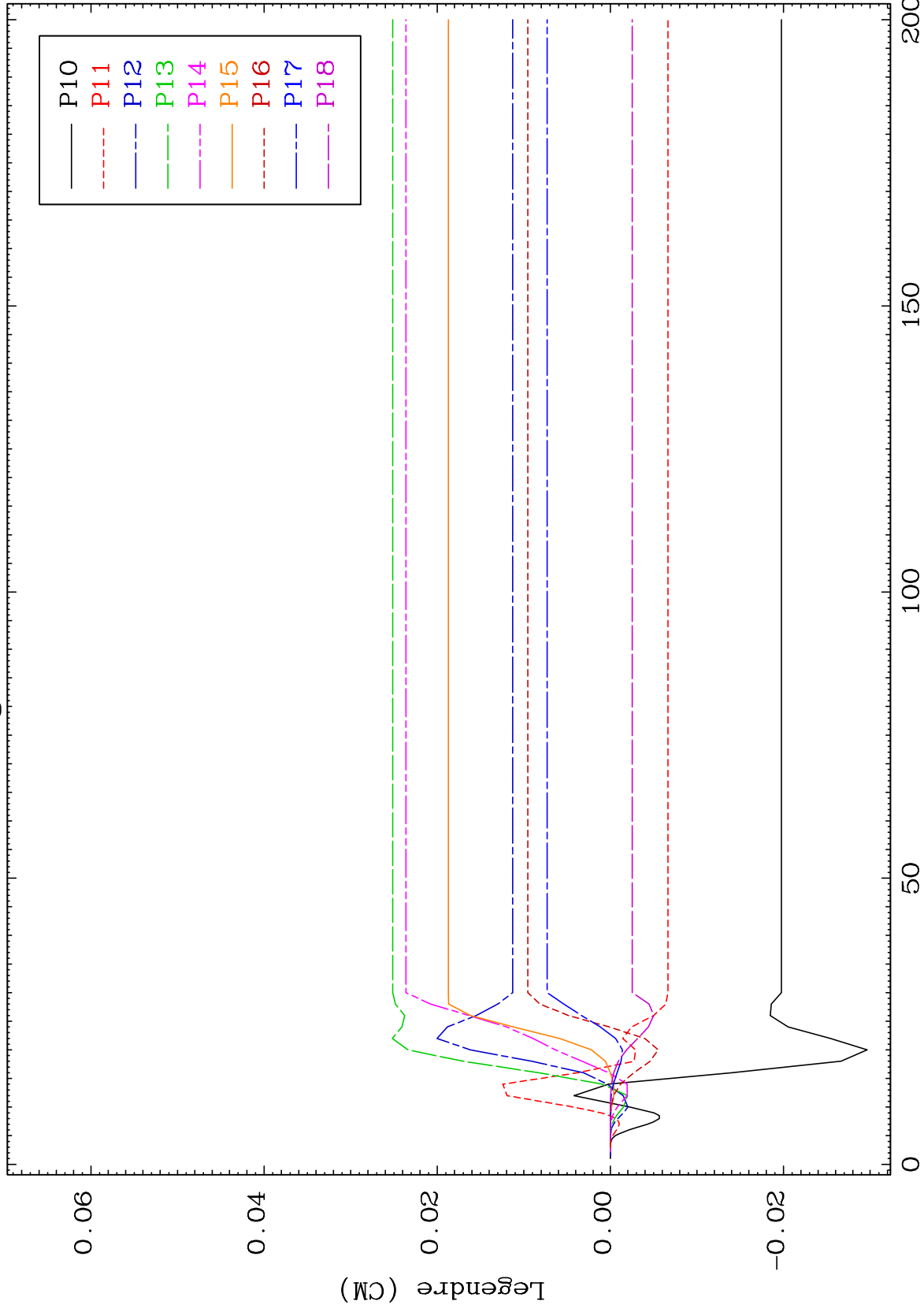
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



87

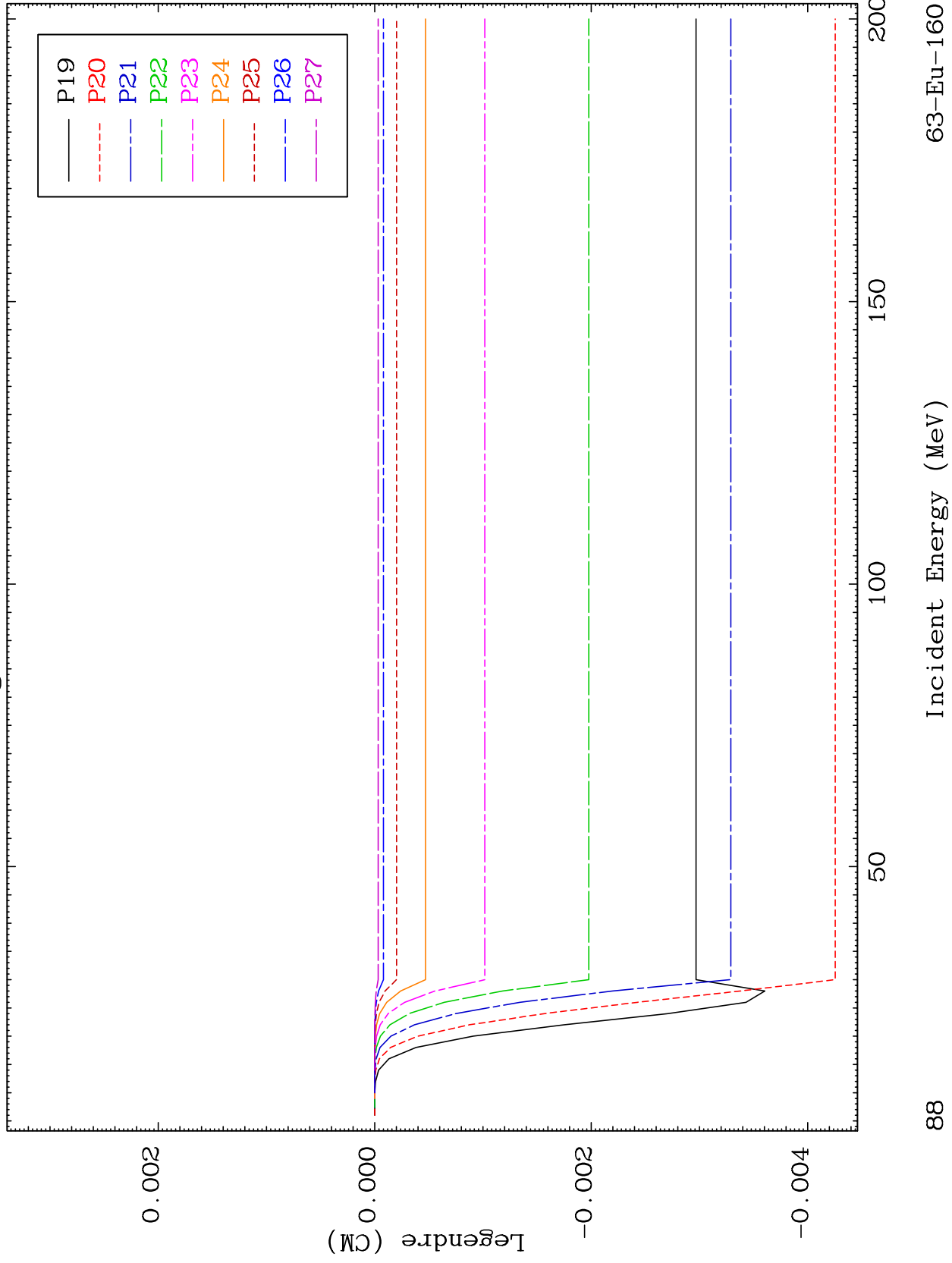
Incident Energy (MeV)

63-Eu-160

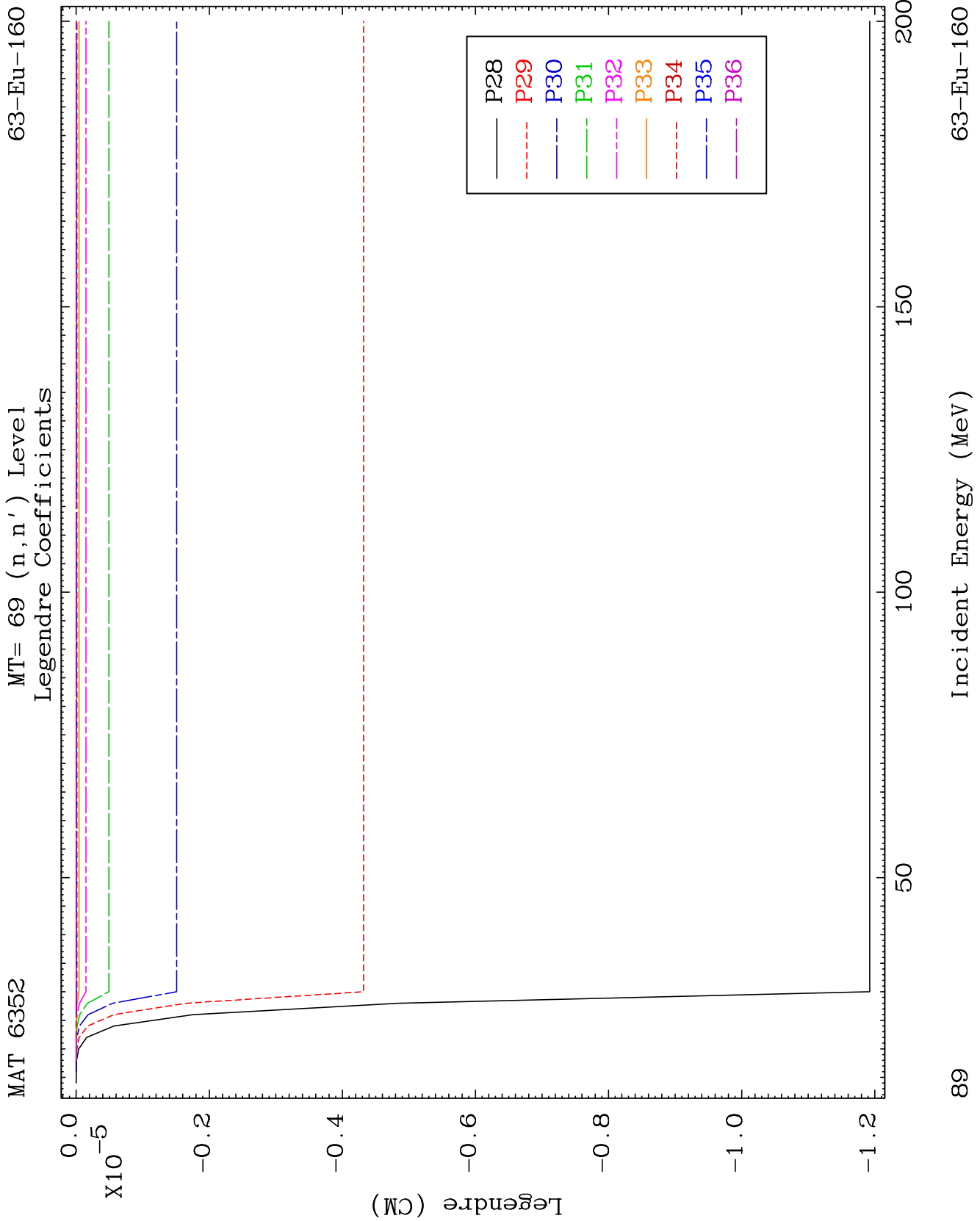
MAT 6352

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

63-Eu-160



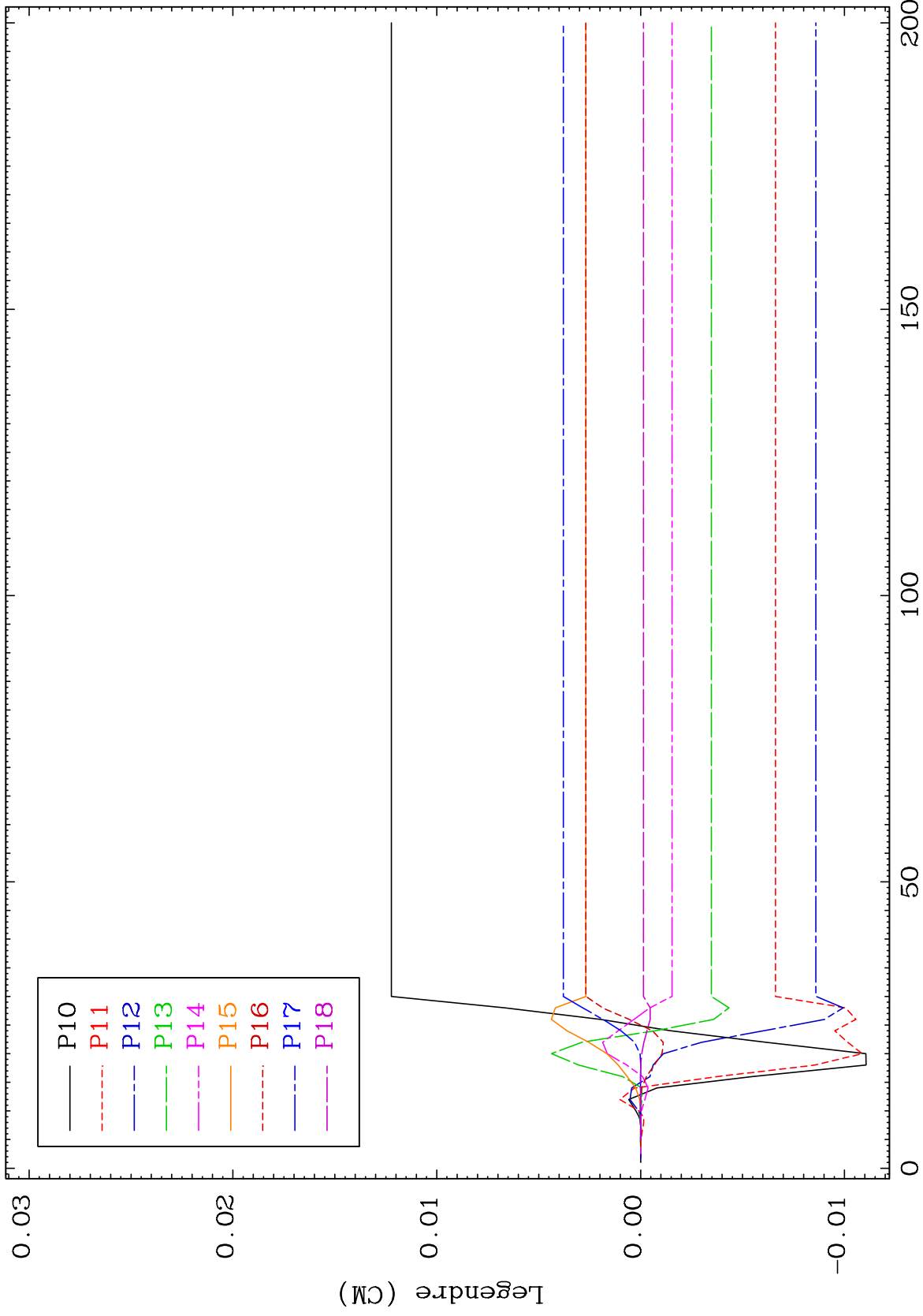
88



MAT 6352

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

63-Eu-160



91

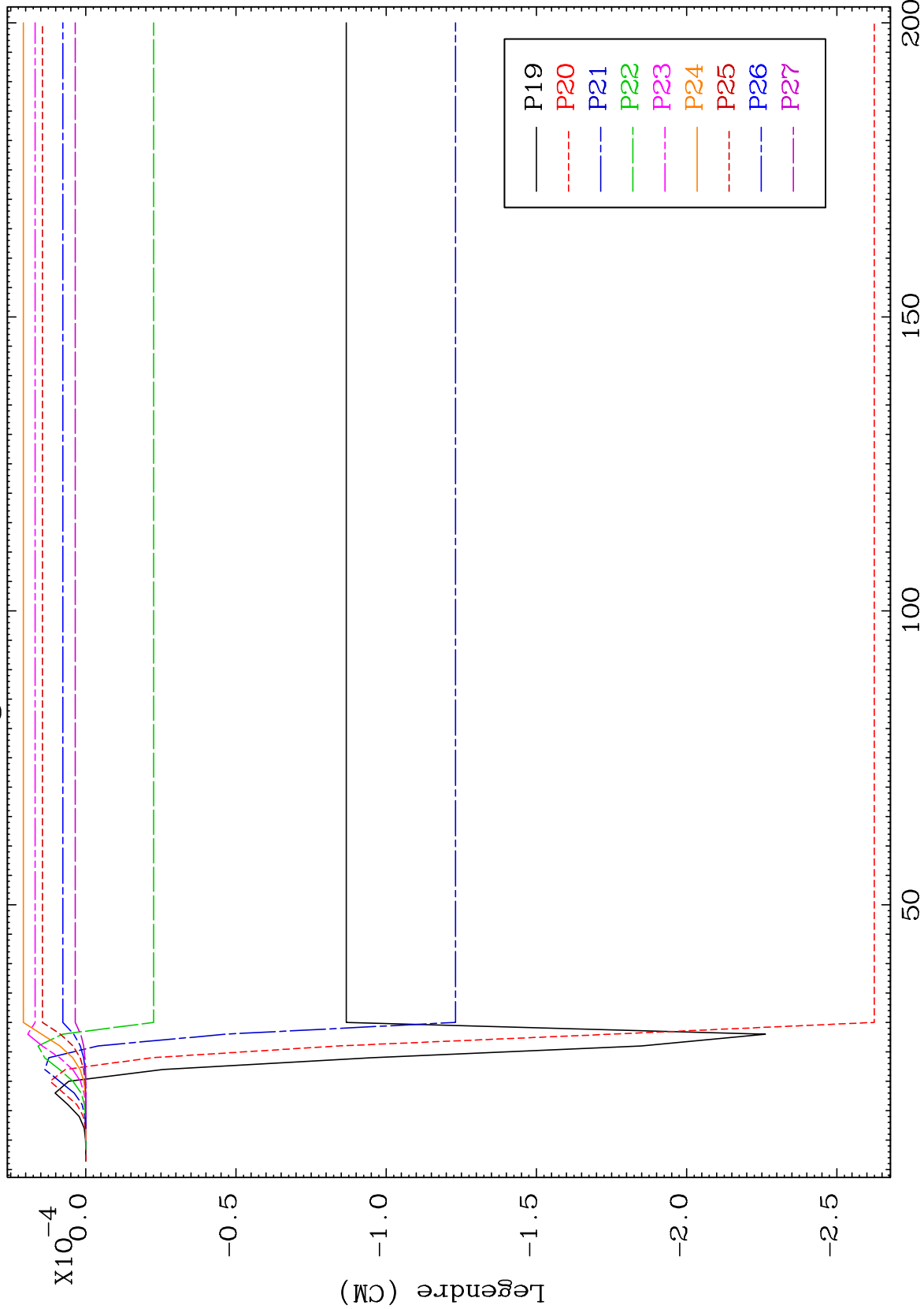
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

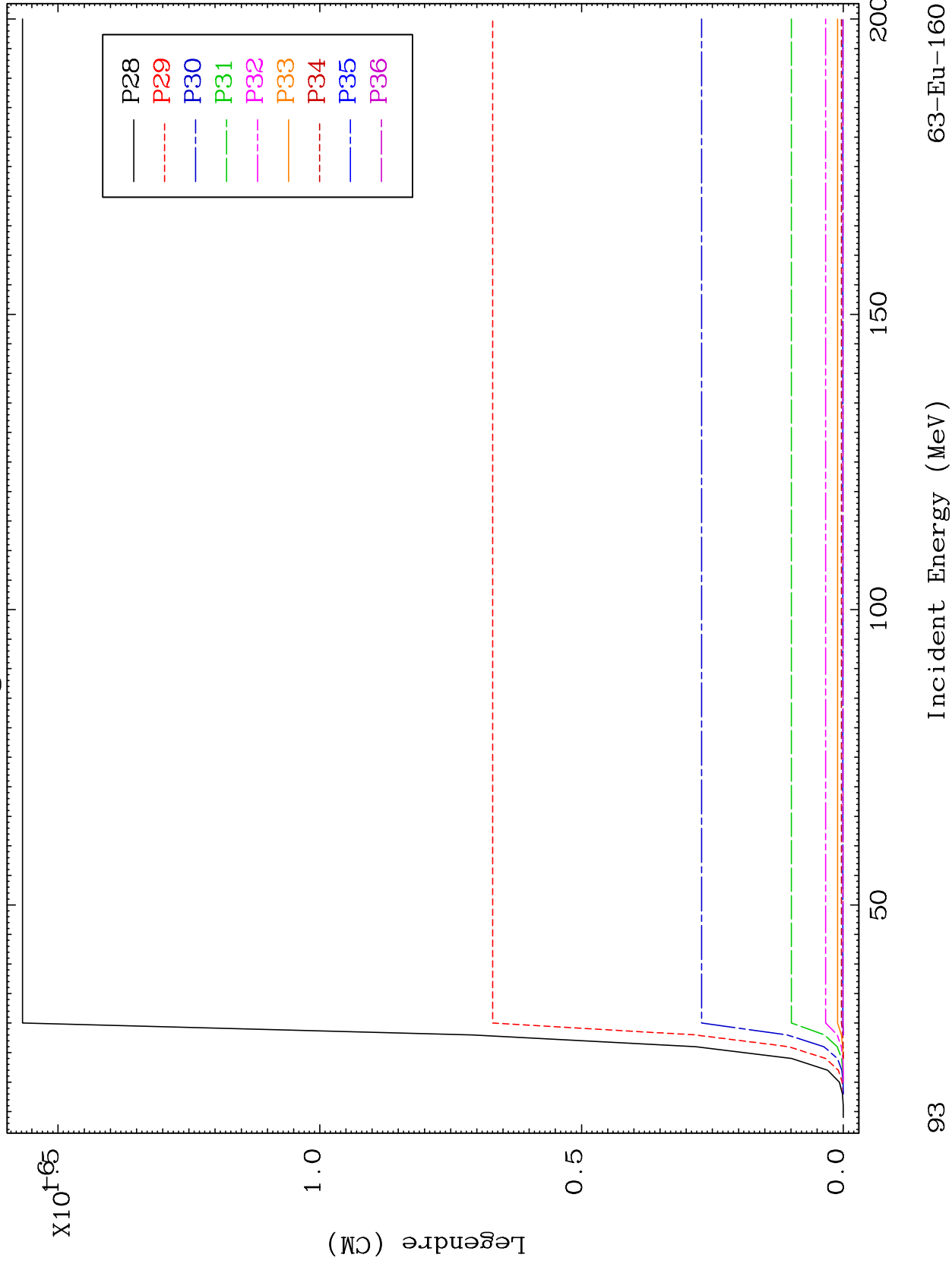
63-Eu-160



MAT 6352

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

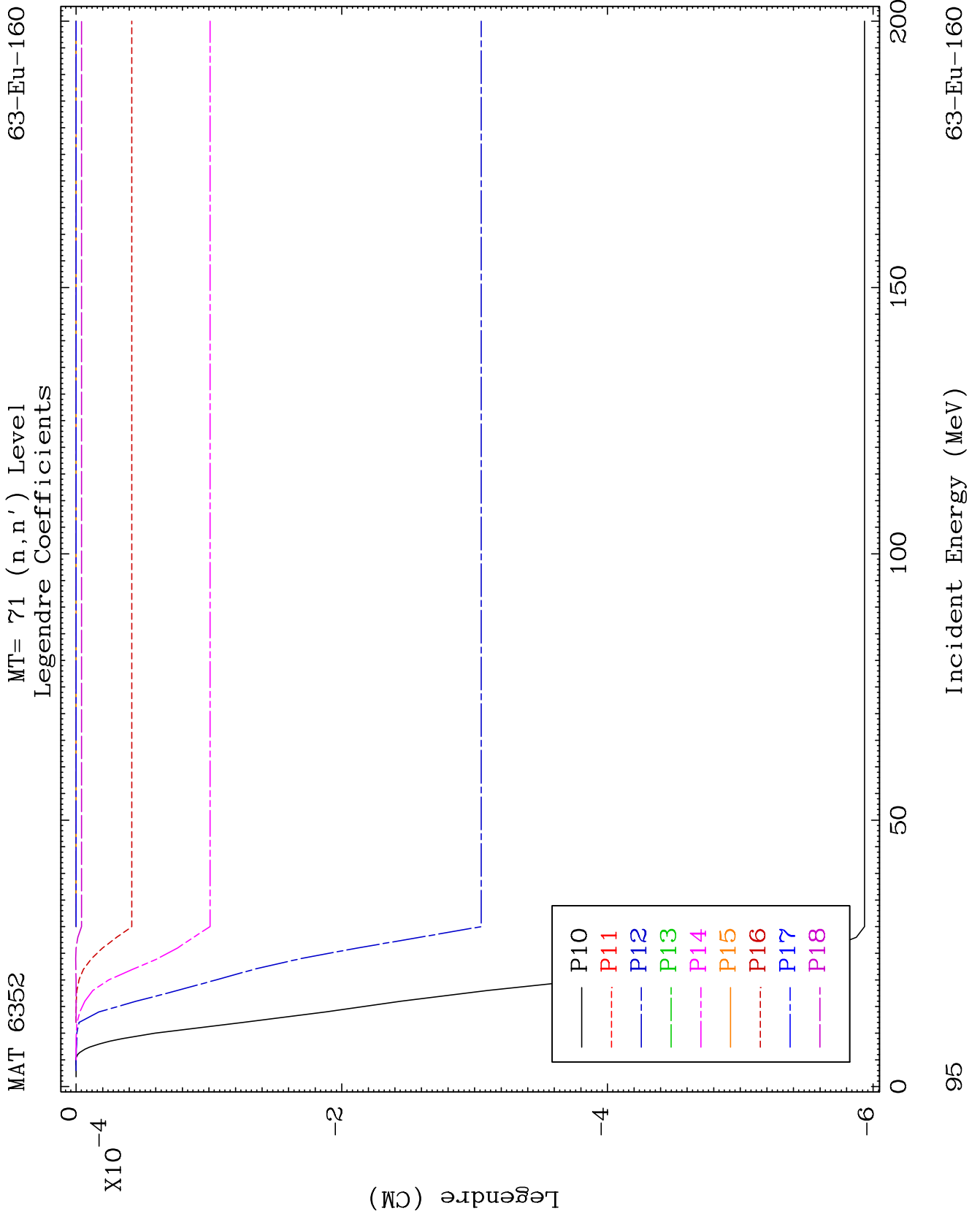
63-Eu-160

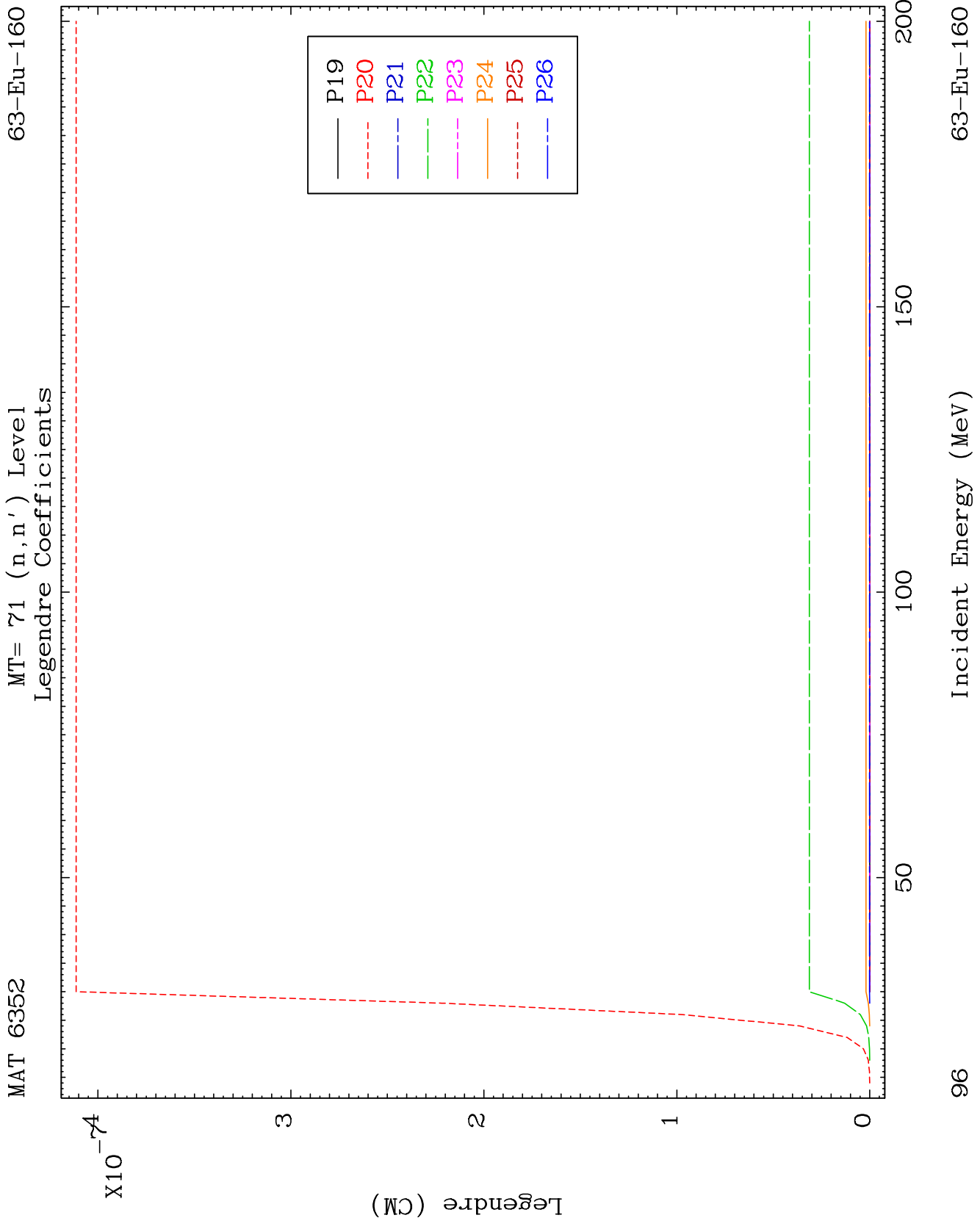


93

Incident Energy (MeV)

63-Eu-160

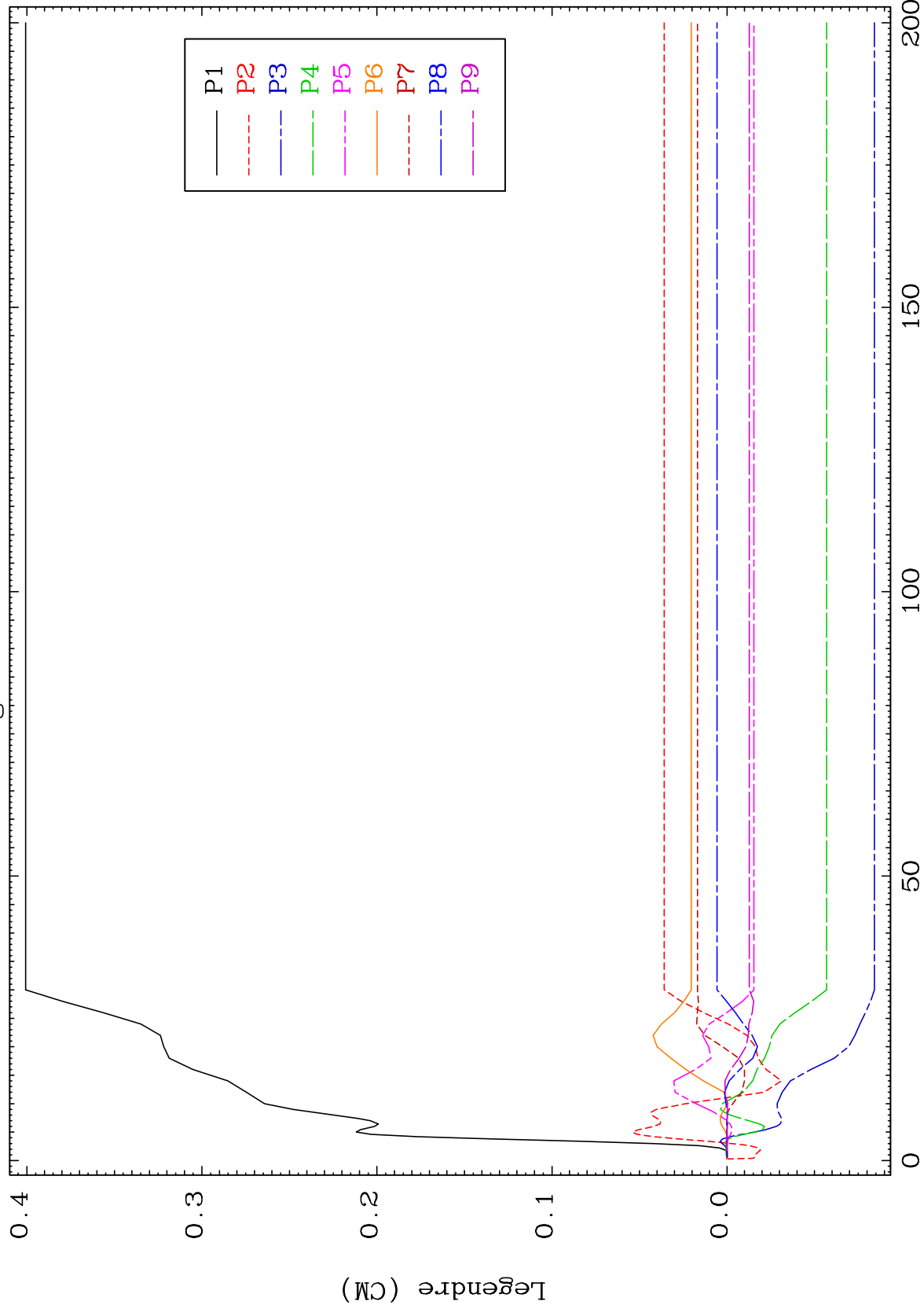




MAT 6352

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

63-Eu-160



97

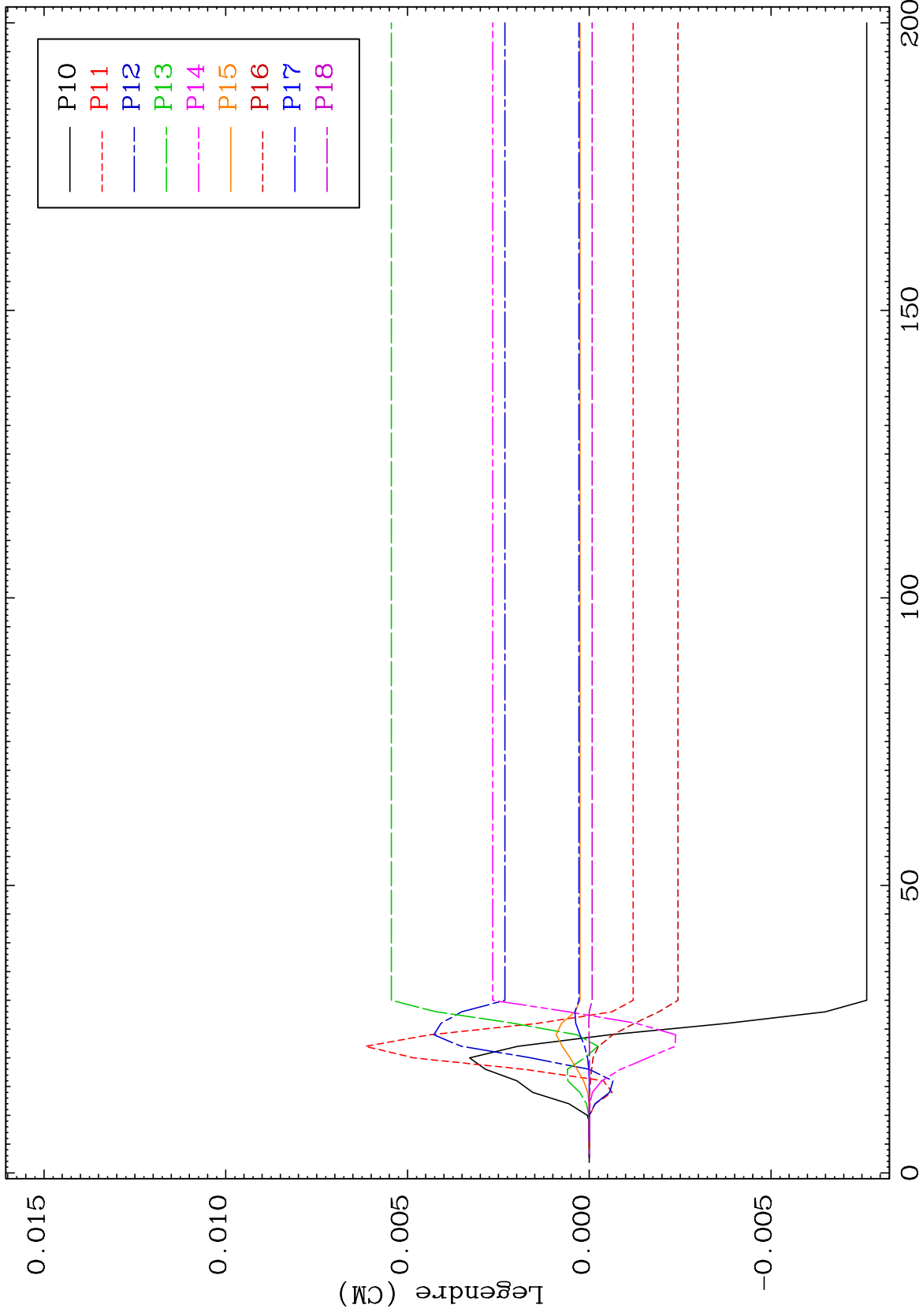
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

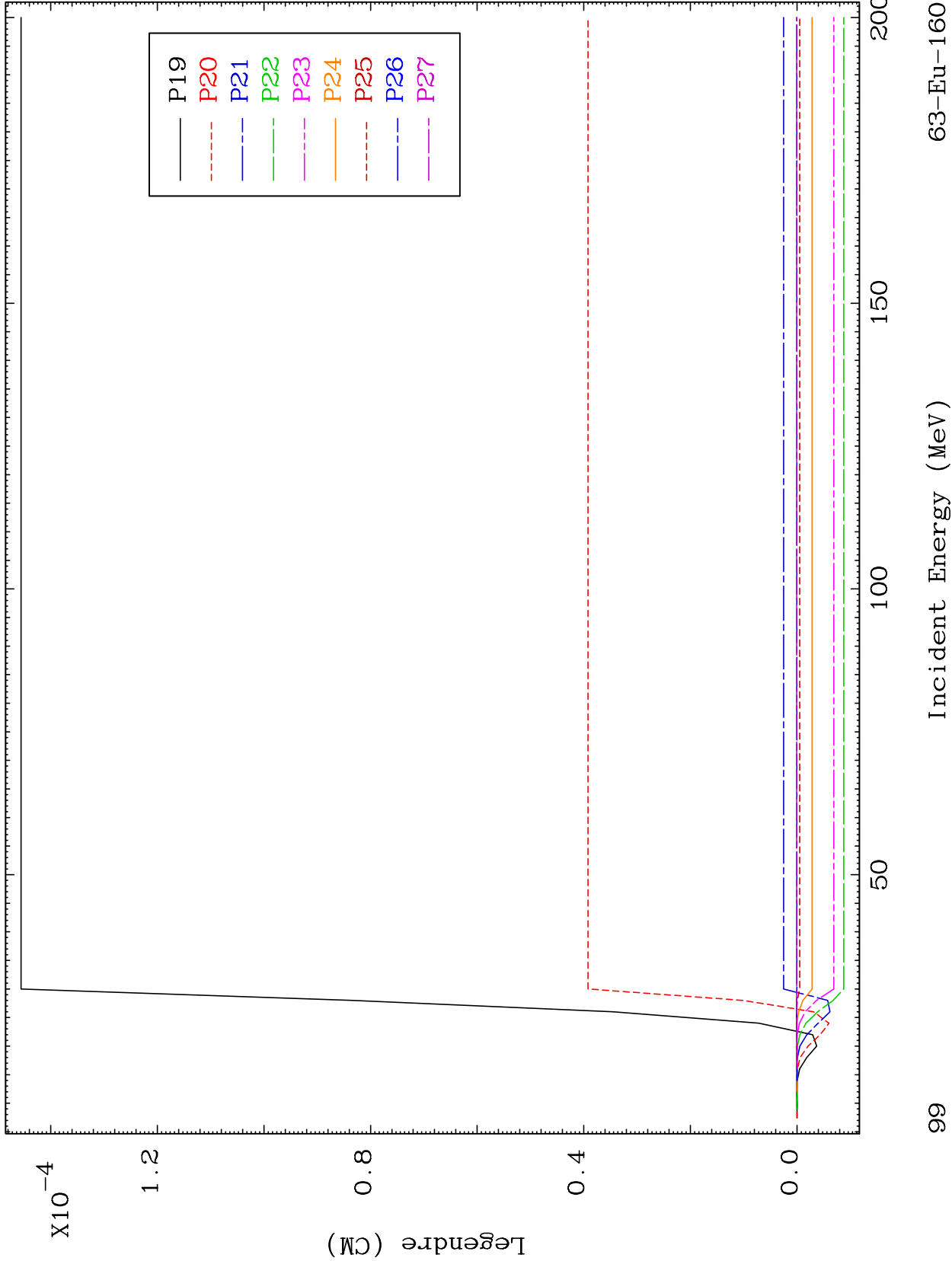
63-Eu-160



98

Incident Energy (MeV)

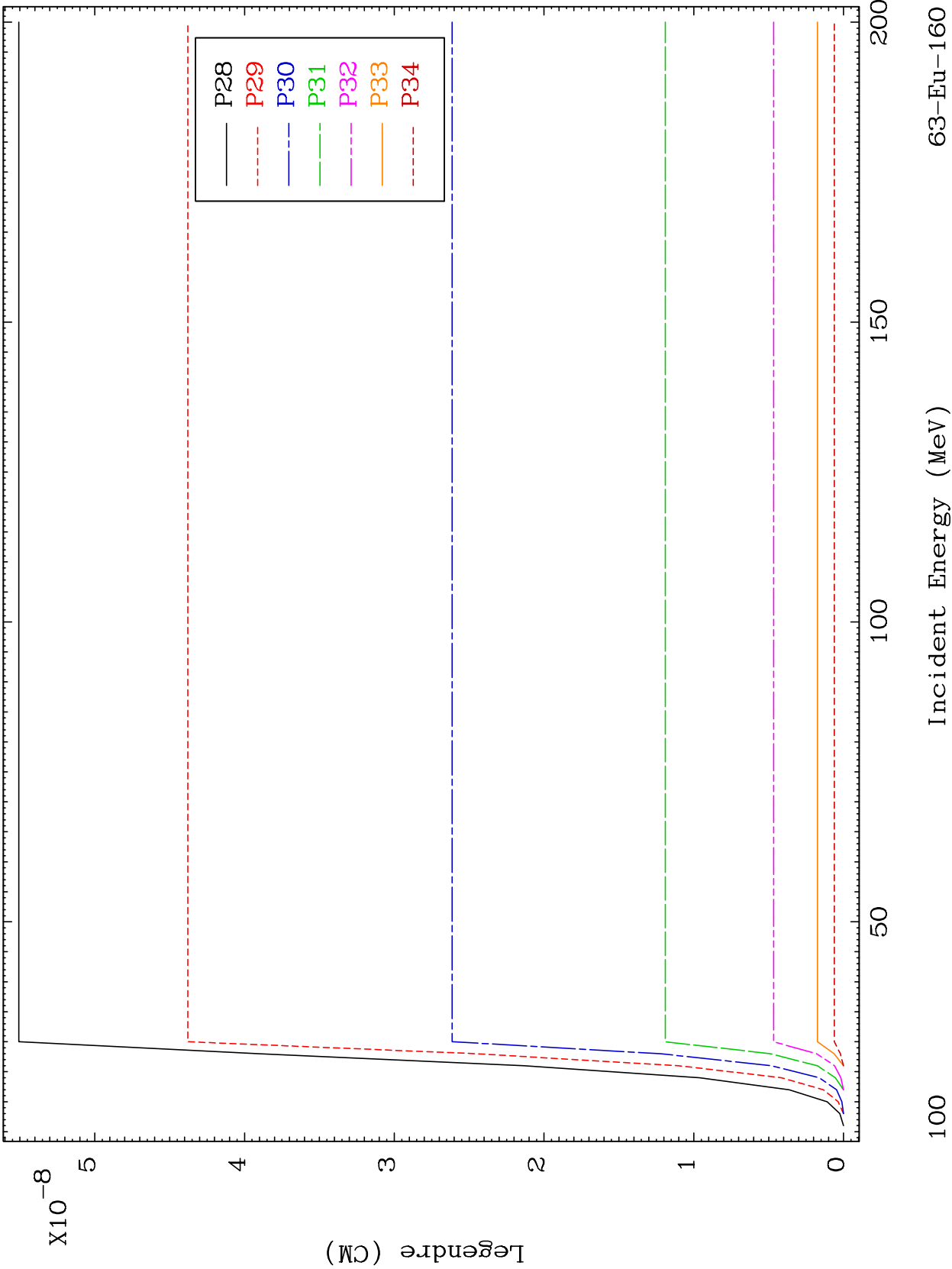
63-Eu-160



MAT 6352

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

63-Eu-160



63-Eu-160

Incident Energy (MeV)

100

50

100

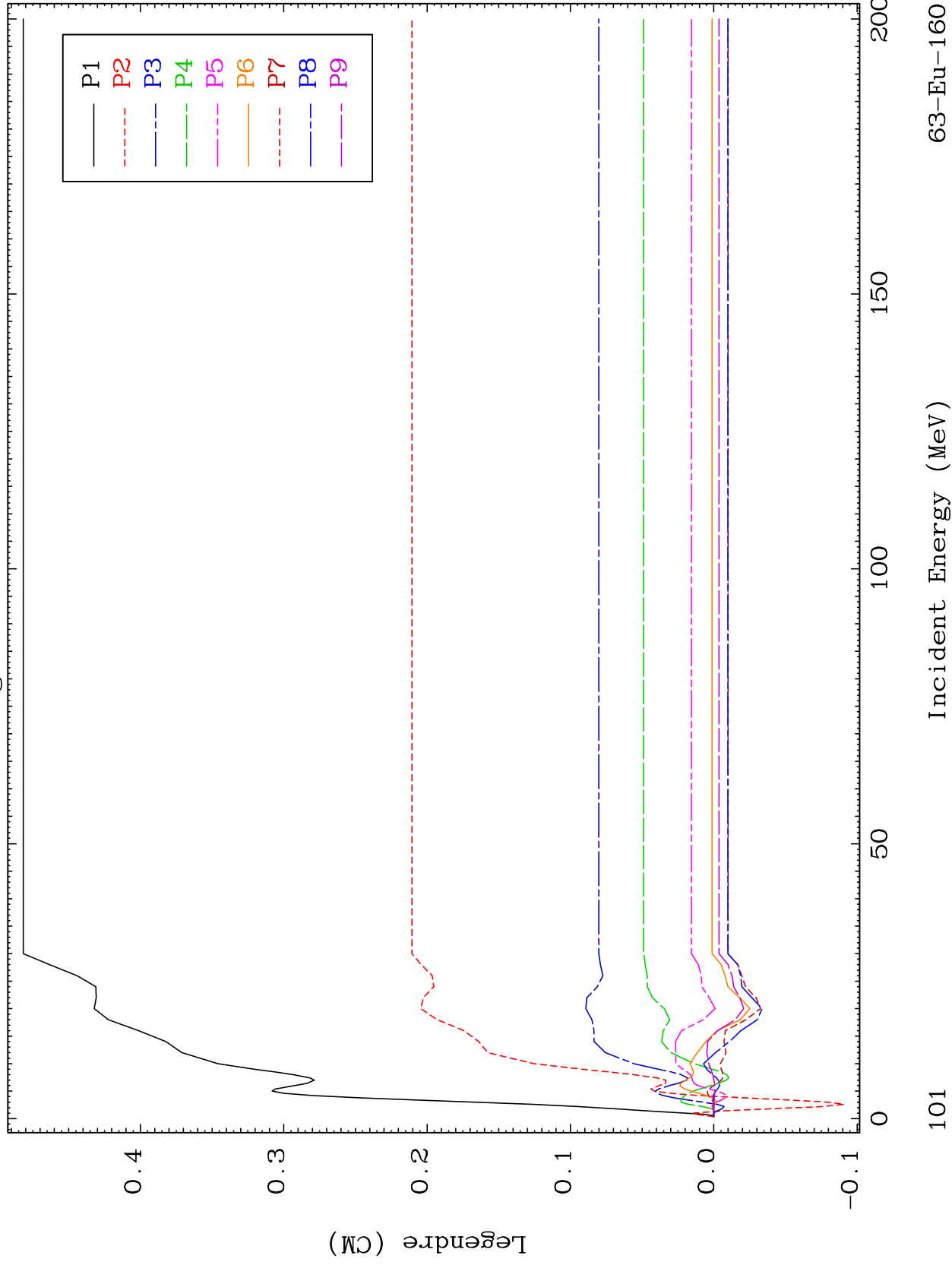
150

200

MAT 6352

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

63-Eu-160



63-Eu-160

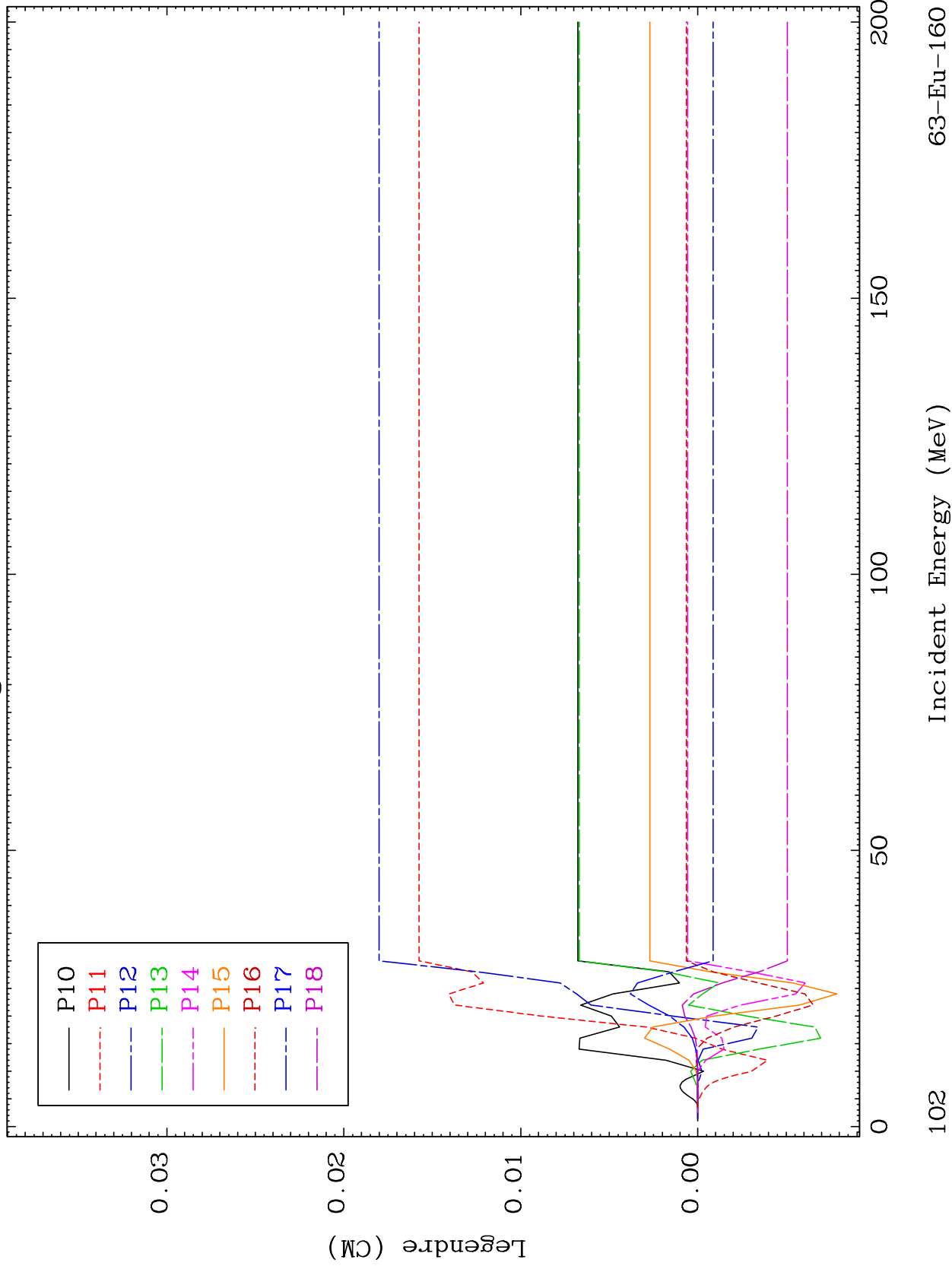
Incident Energy (MeV)

101

MAT 6352

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

63-Eu-160



102

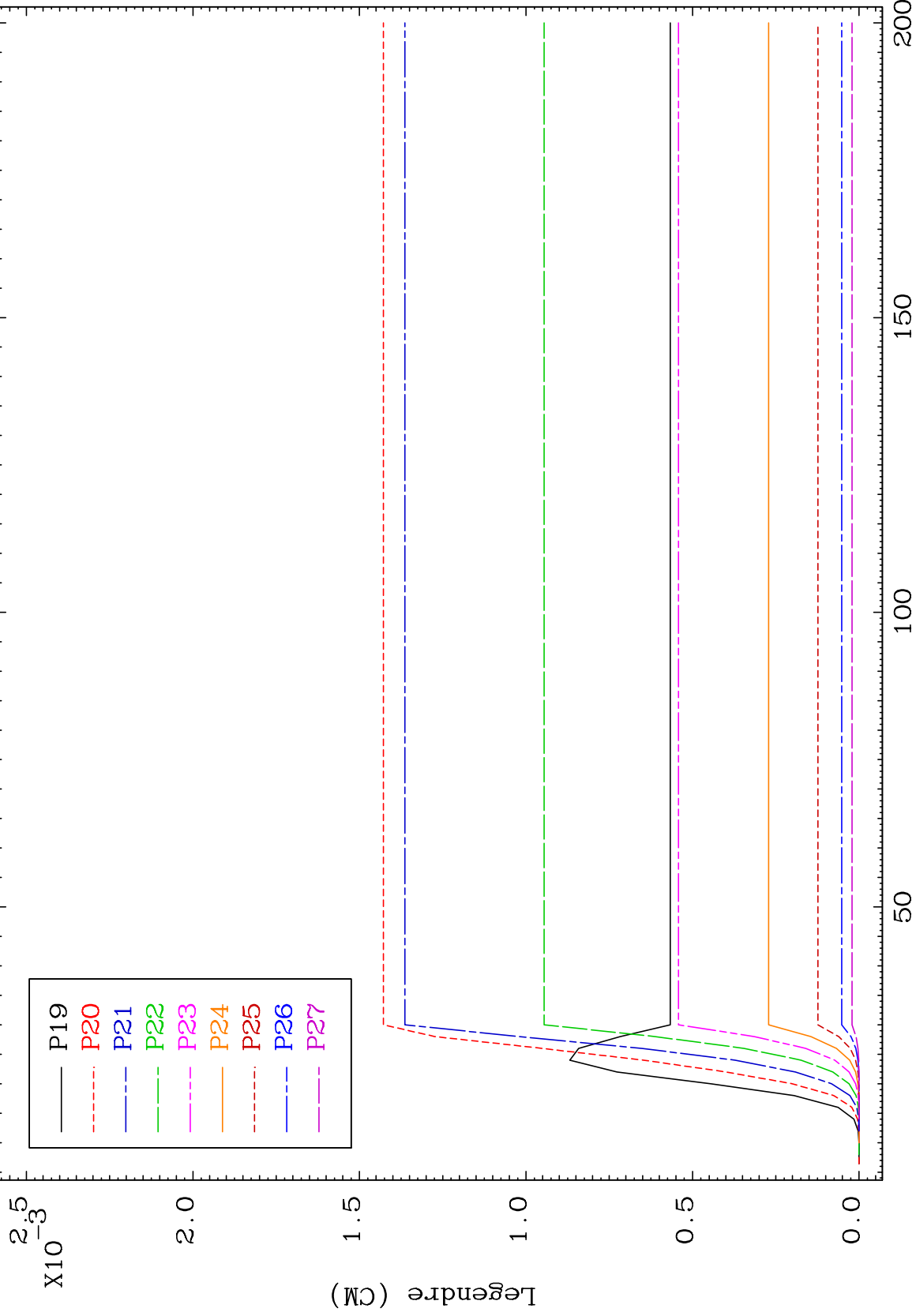
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



103

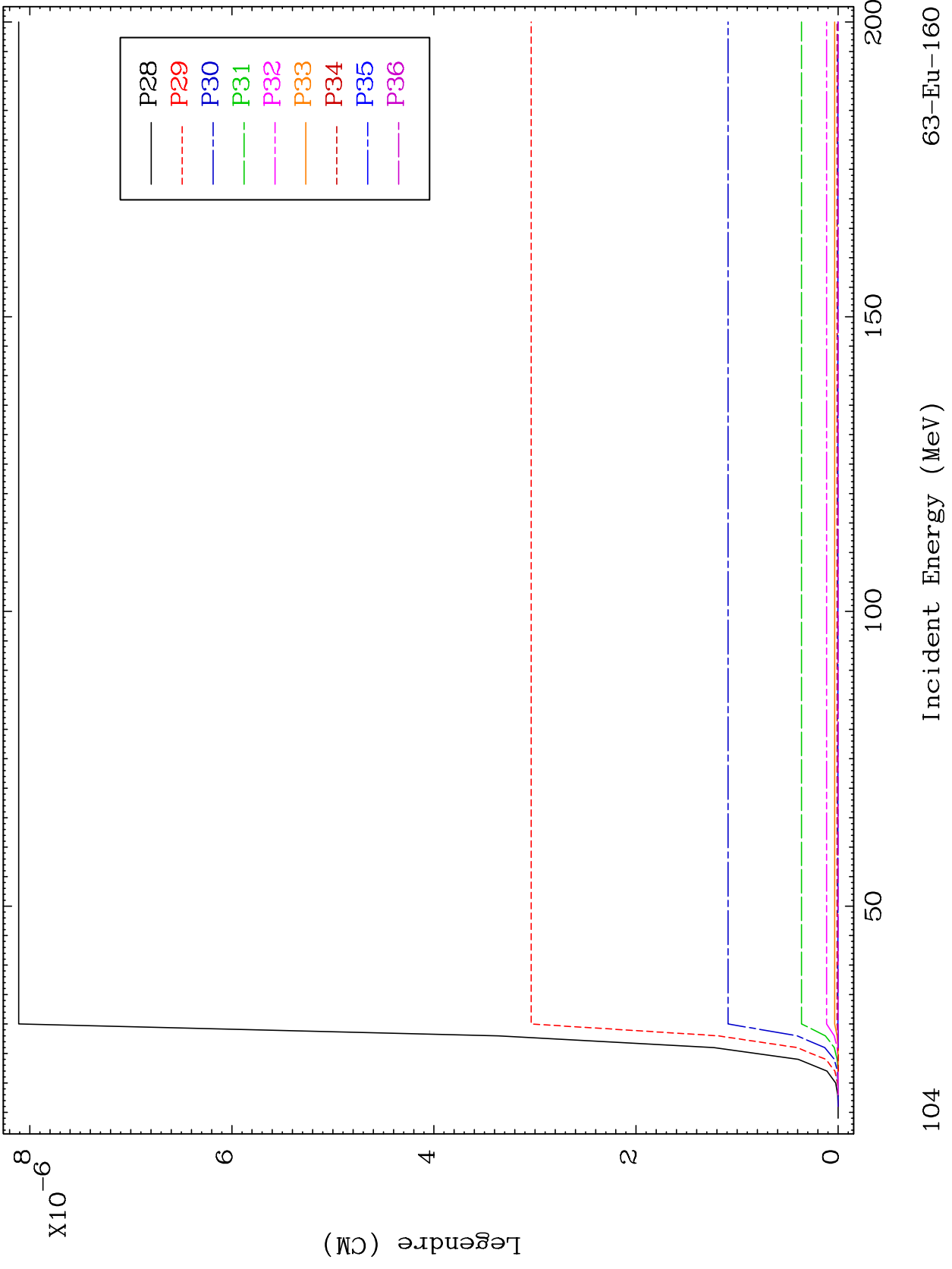
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

63-Eu-160



104

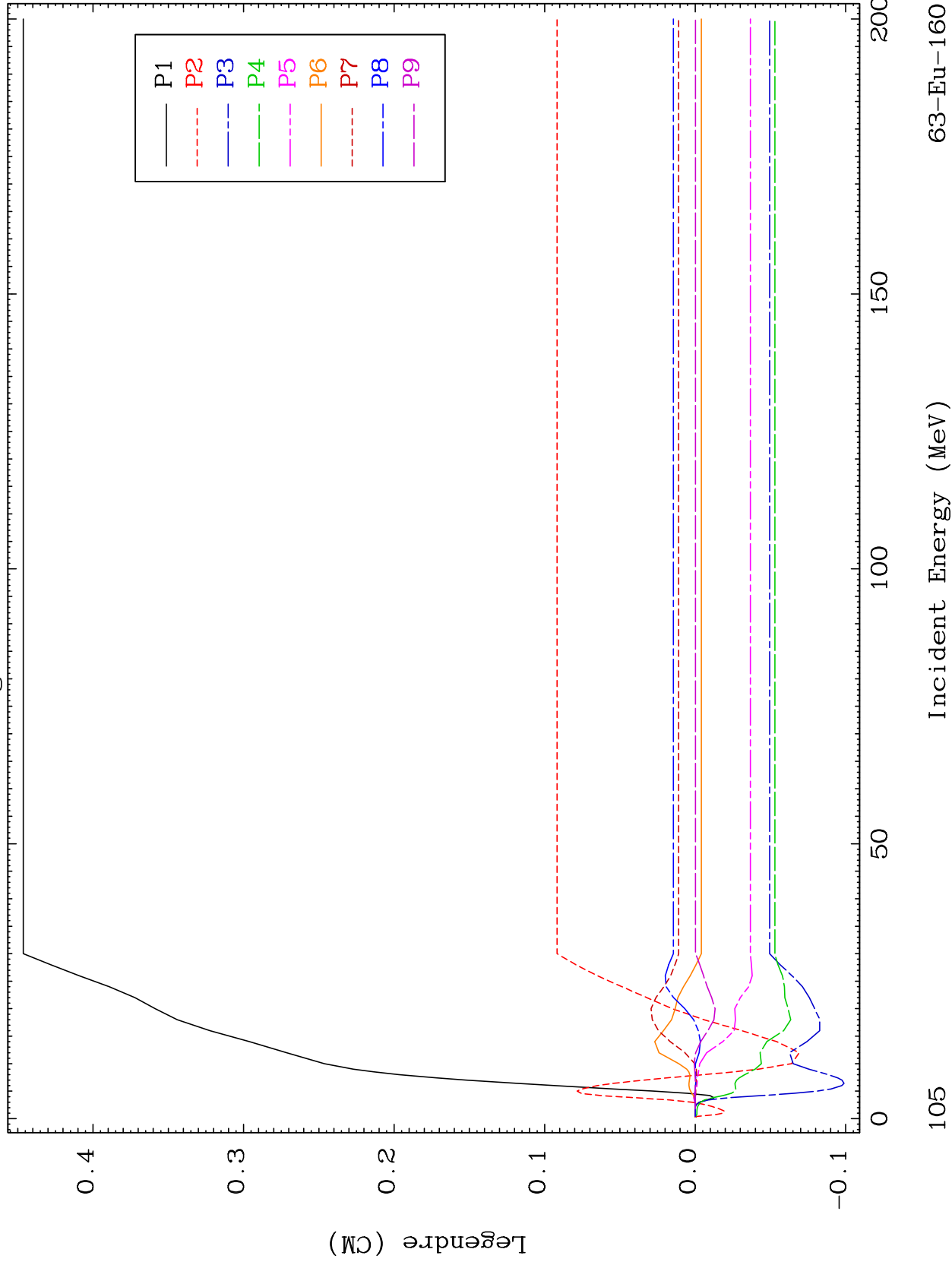
Incident Energy (MeV)

63-Eu-160

MAT 6352

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

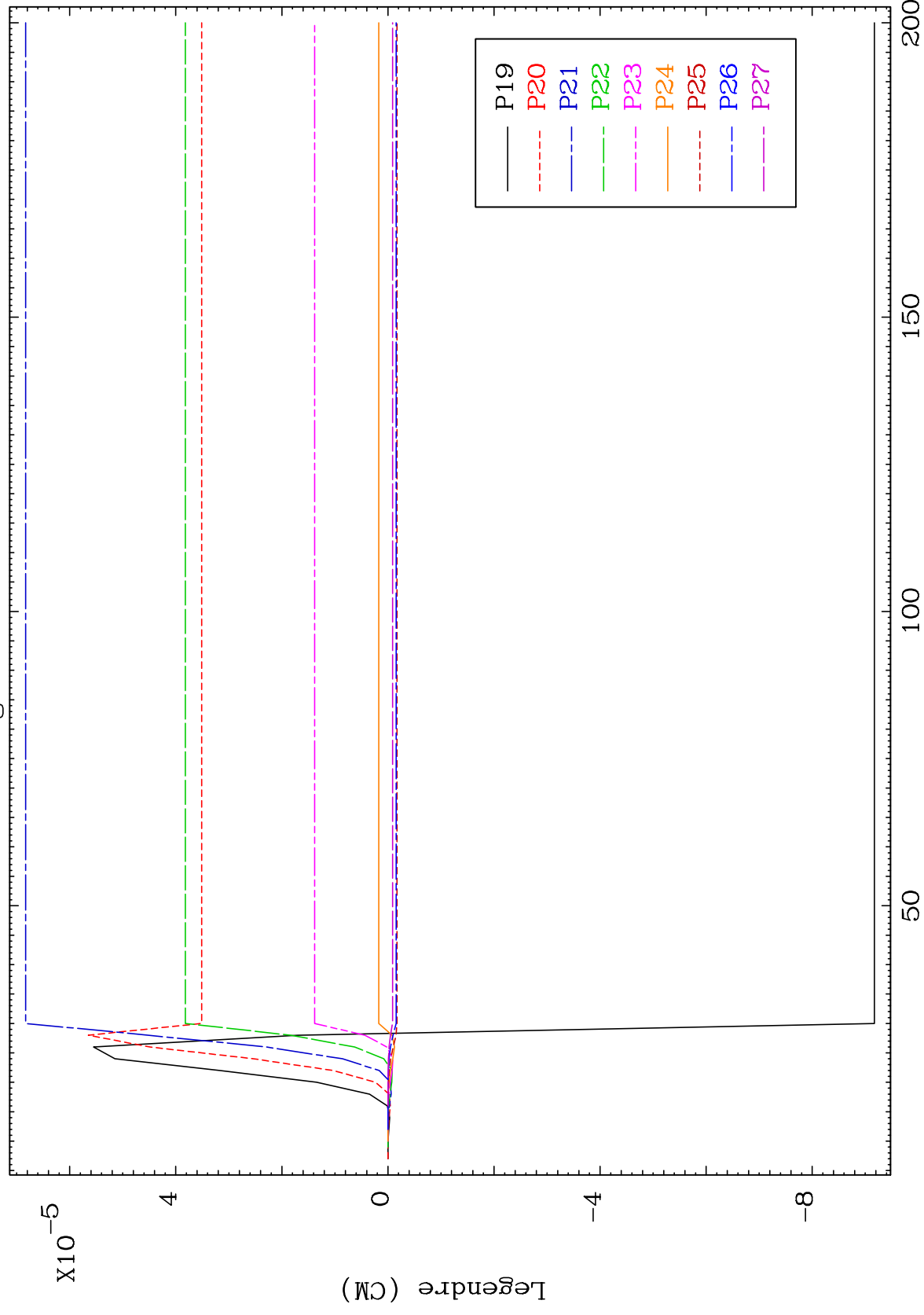
63-Eu-160



MAT 6352

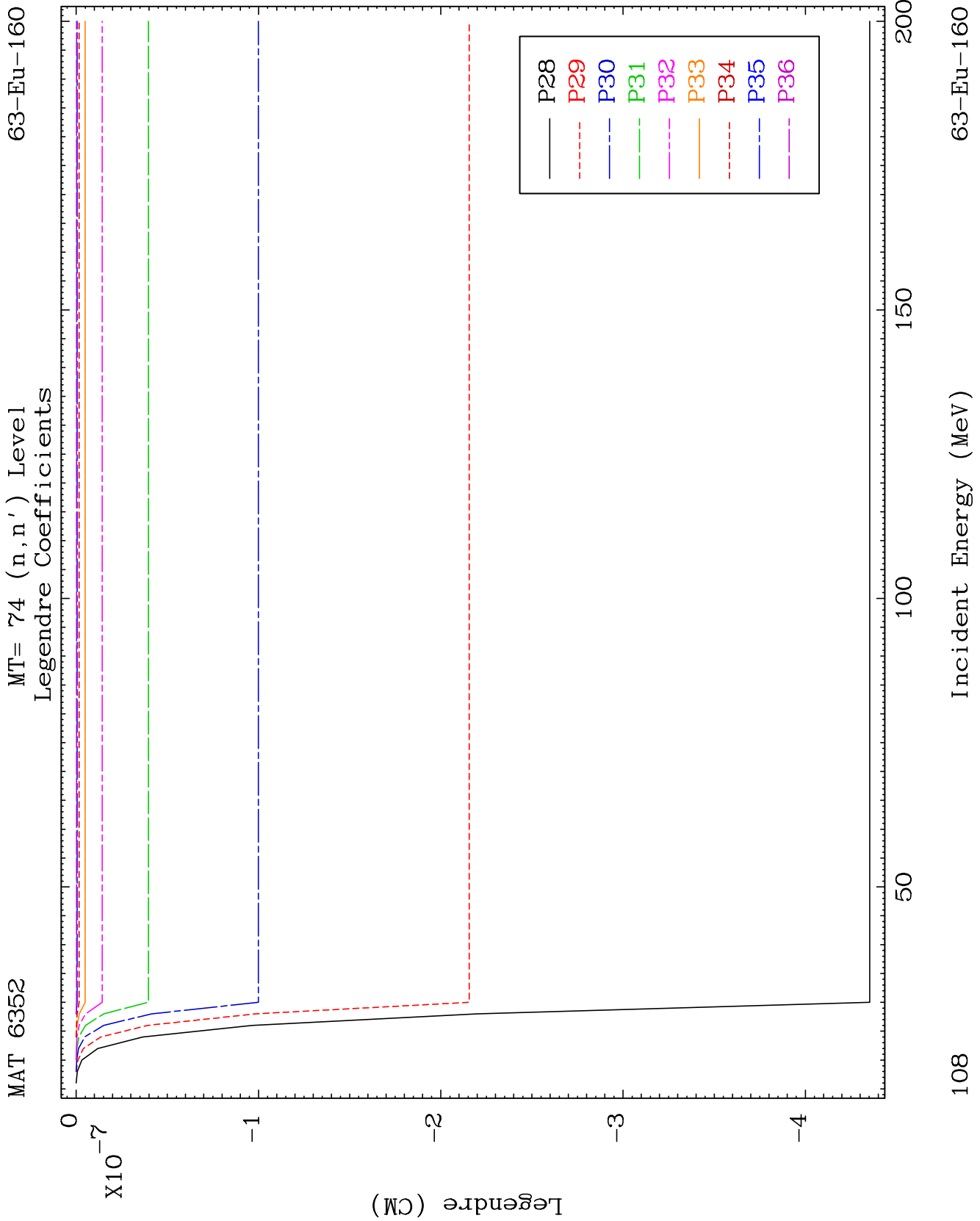
MT= 74 (n,n') Level
Legendre Coefficients

63-Eu-160



107

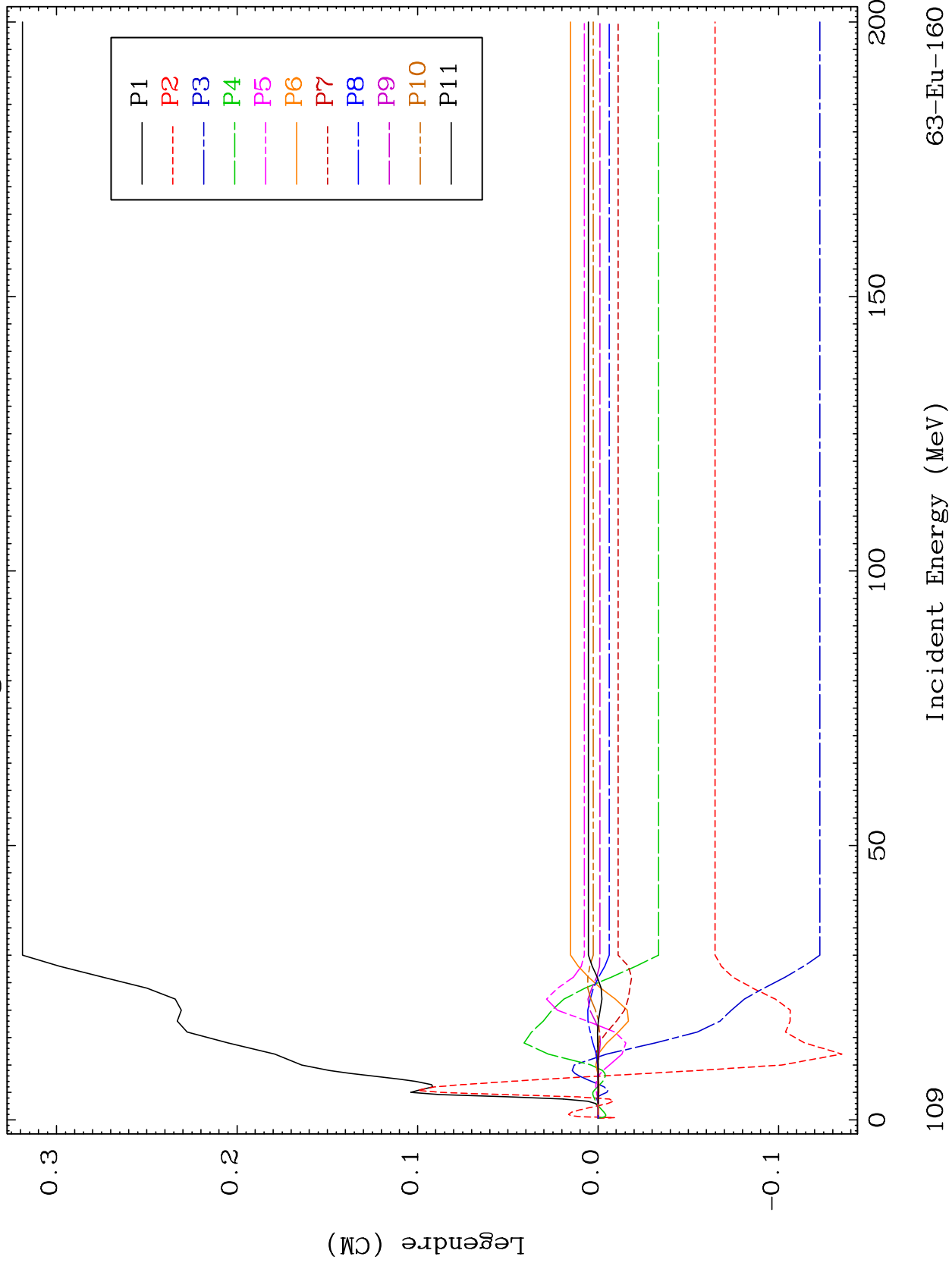
63-Eu-160



MAT 6352

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

63-Eu-160



63-Eu-160

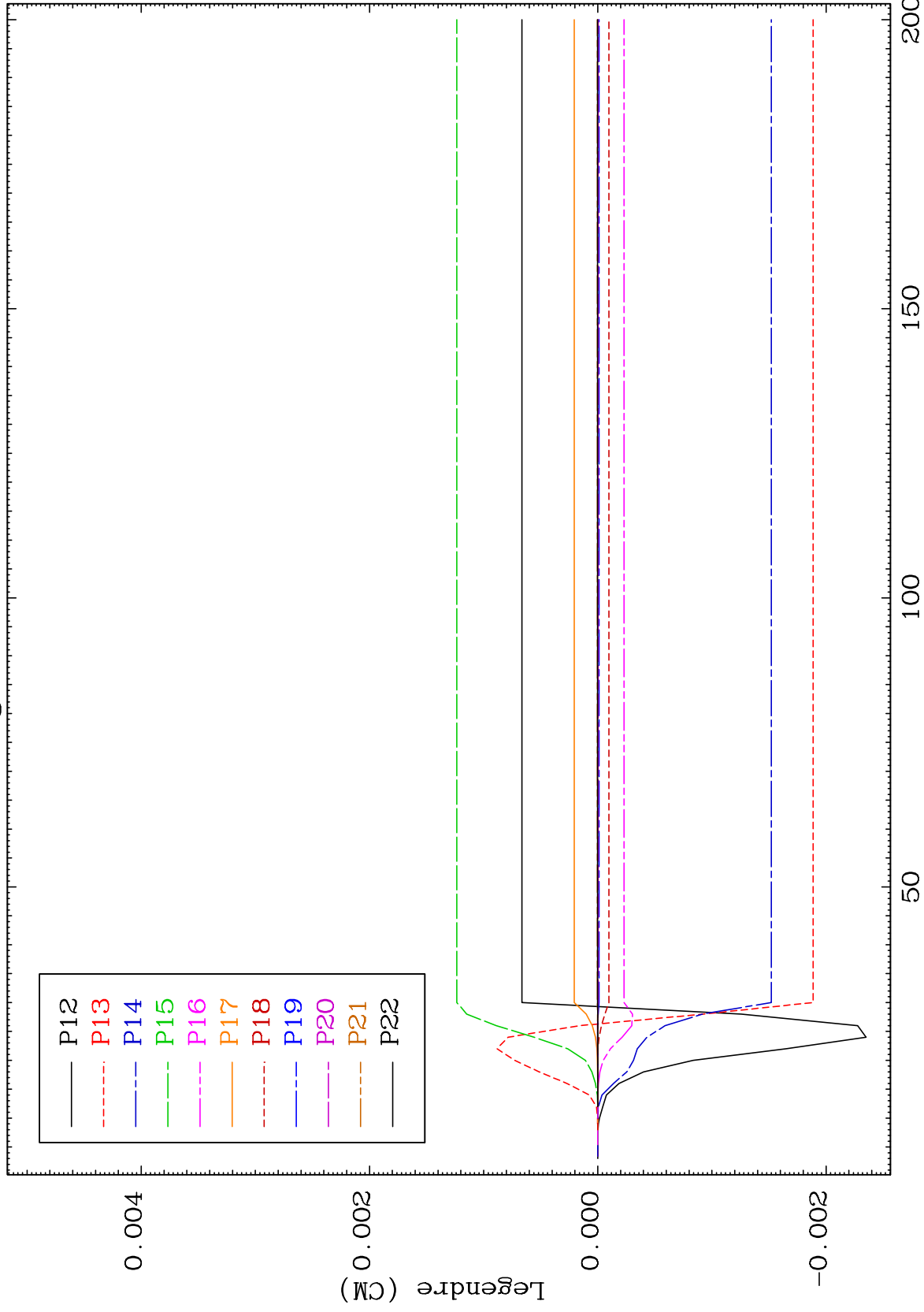
Incident Energy (MeV)

109

MAT 6352

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

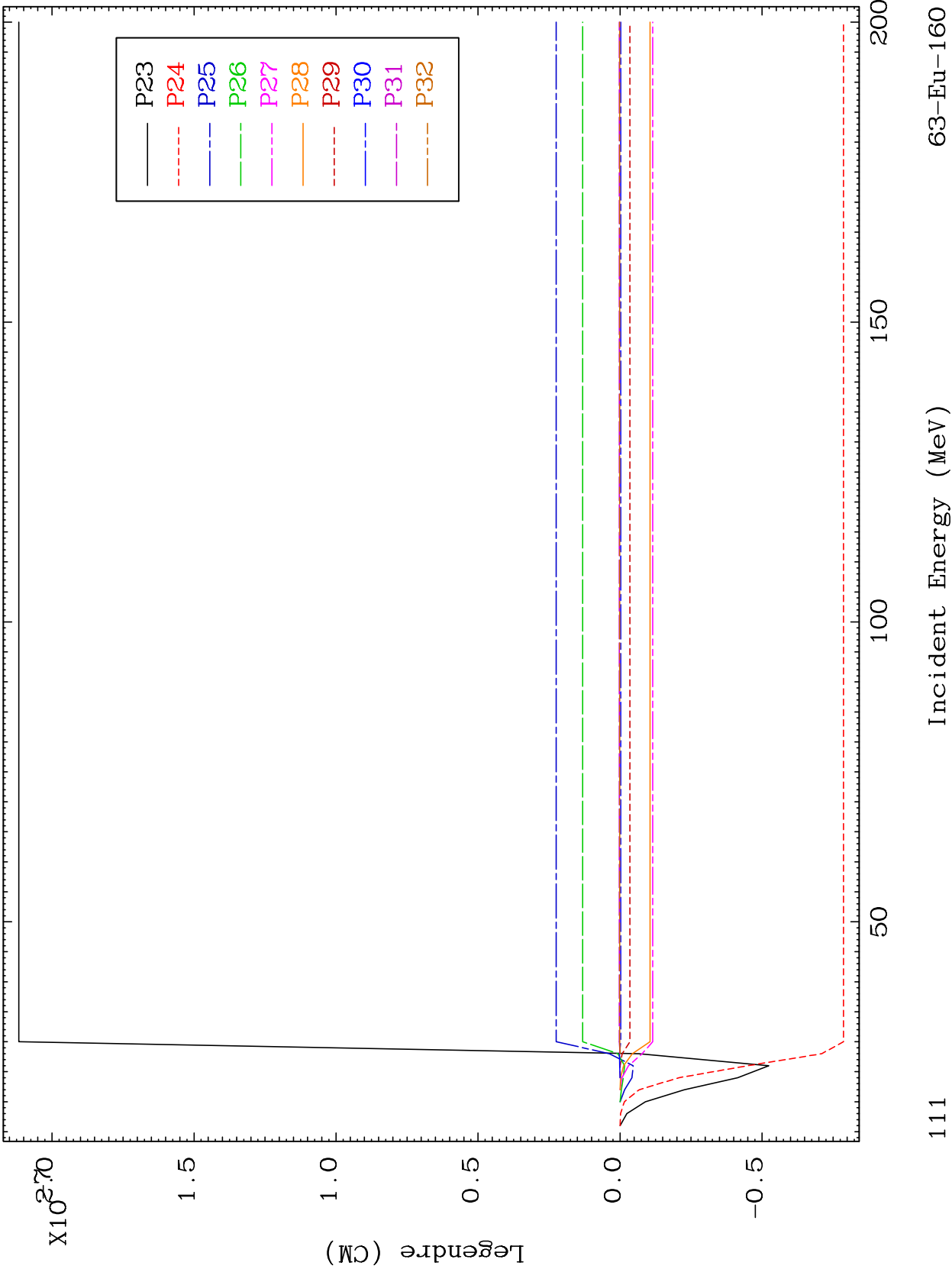
63-Eu-160

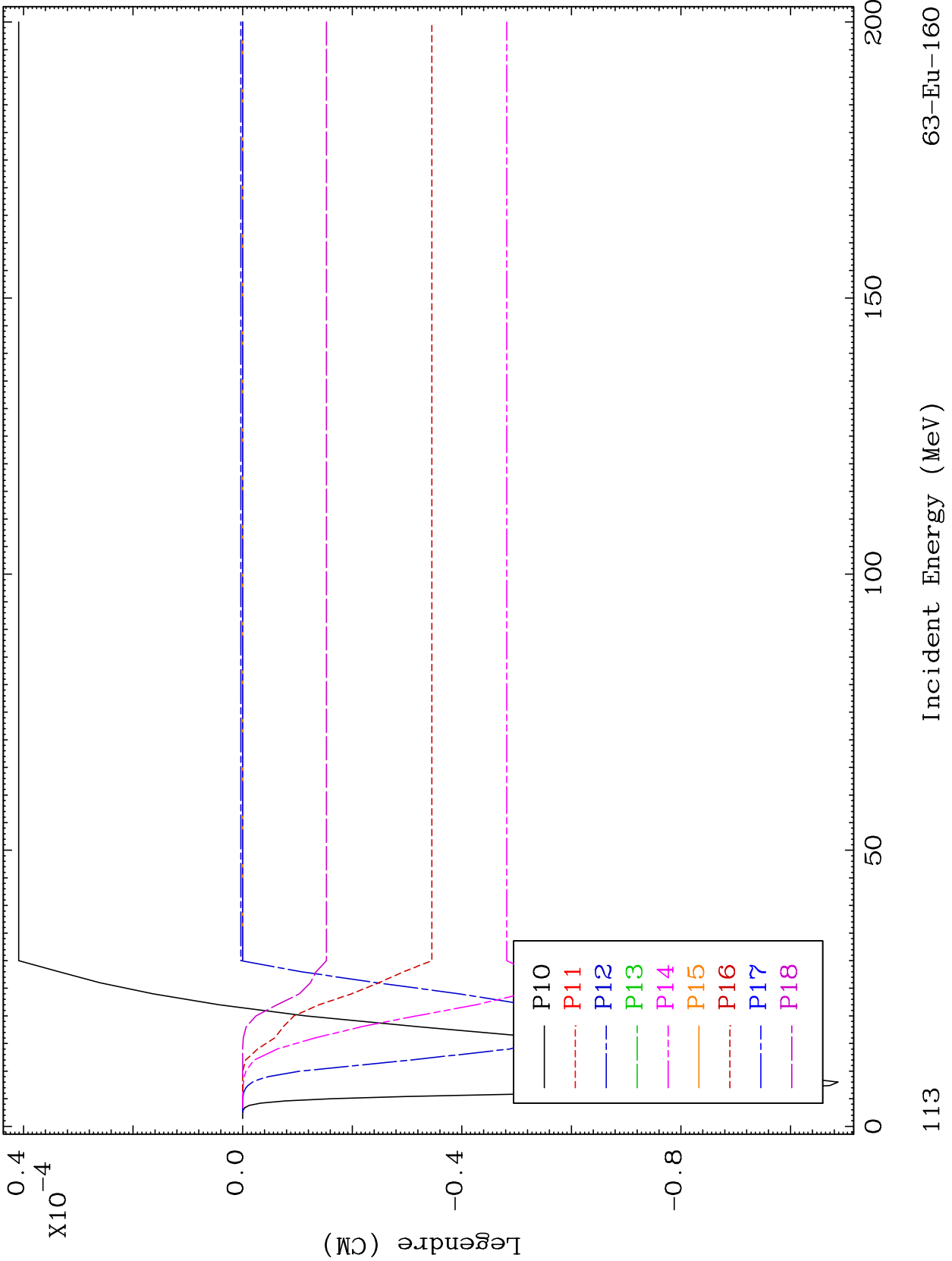


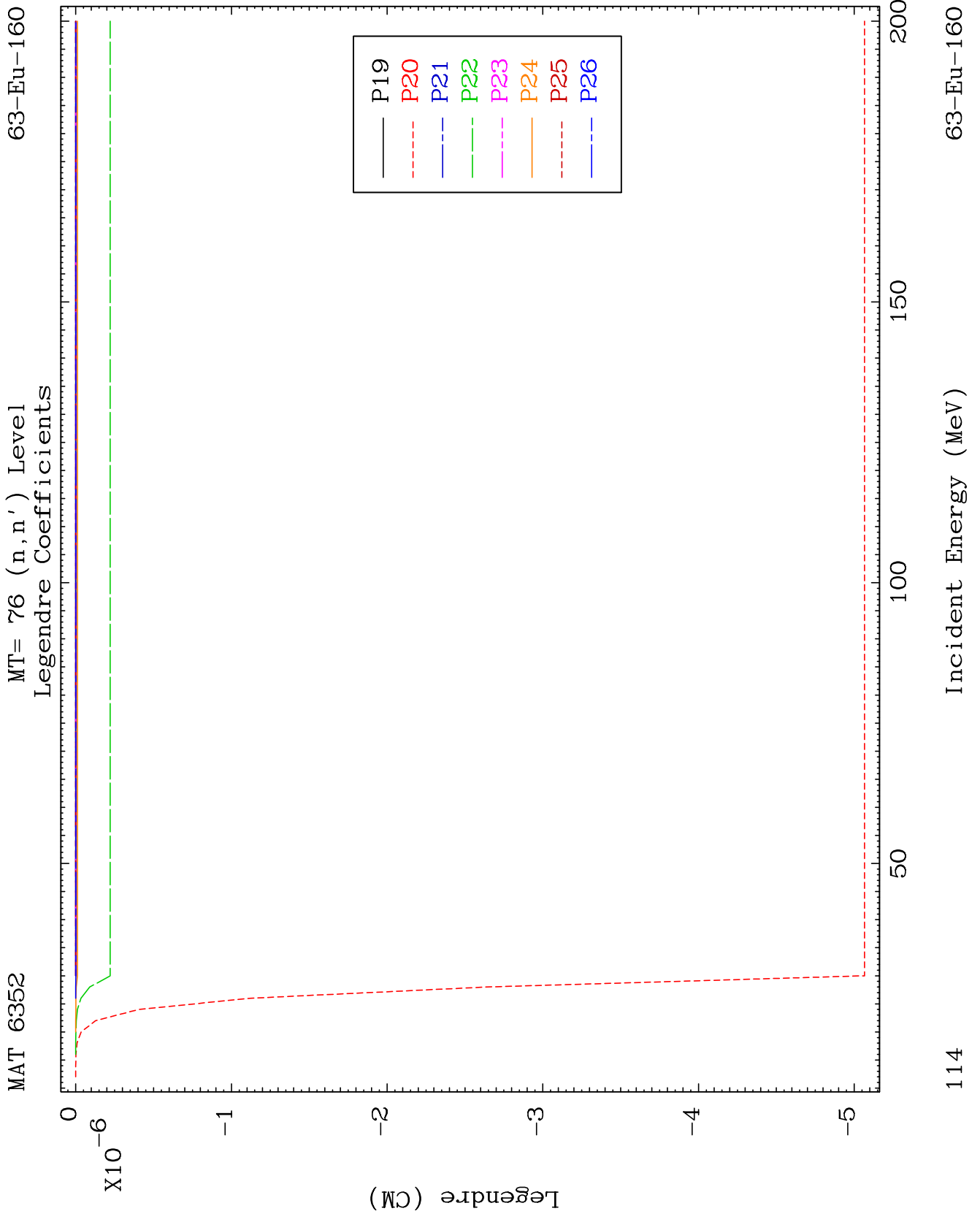
110

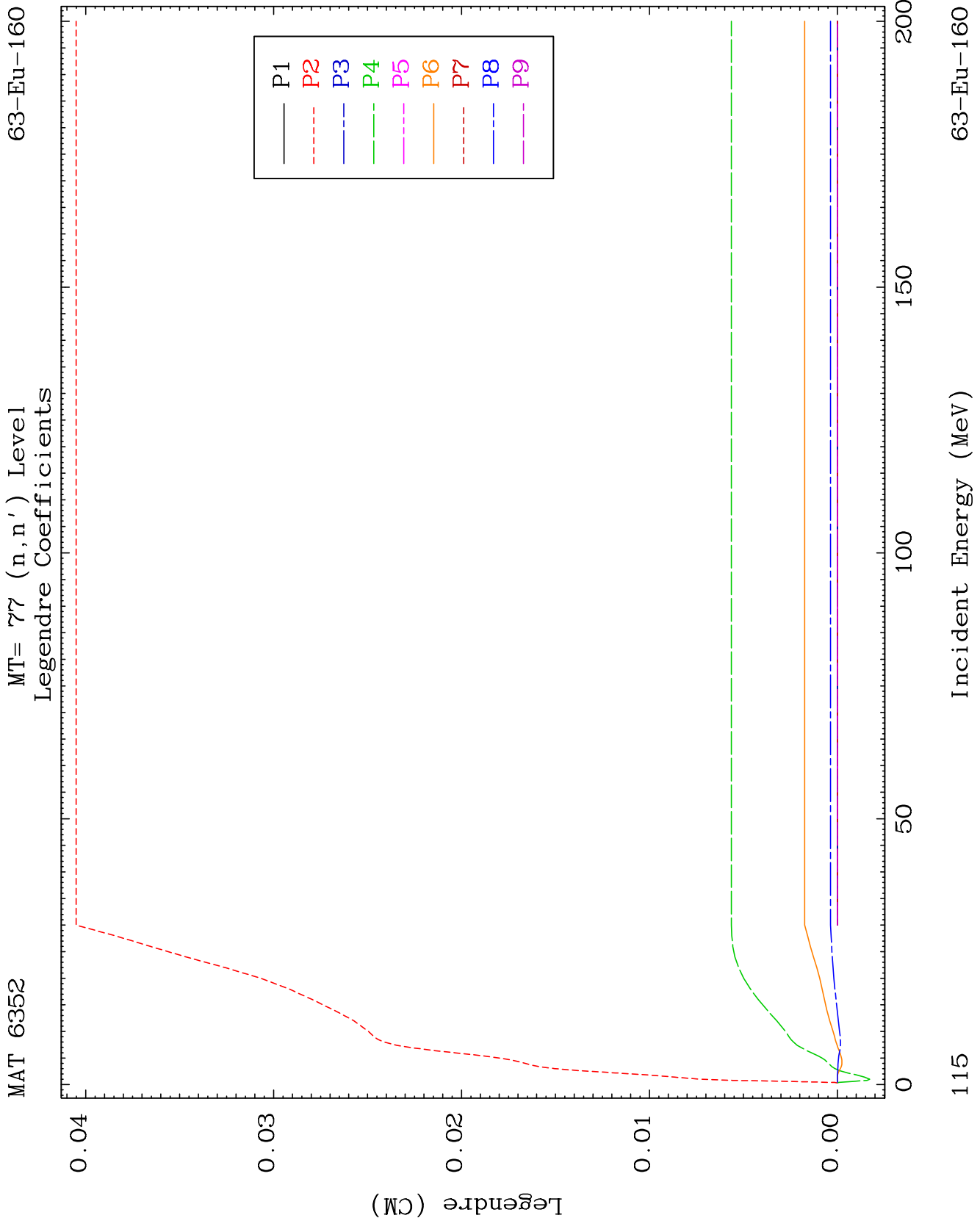
Incident Energy (MeV)

63-Eu-160





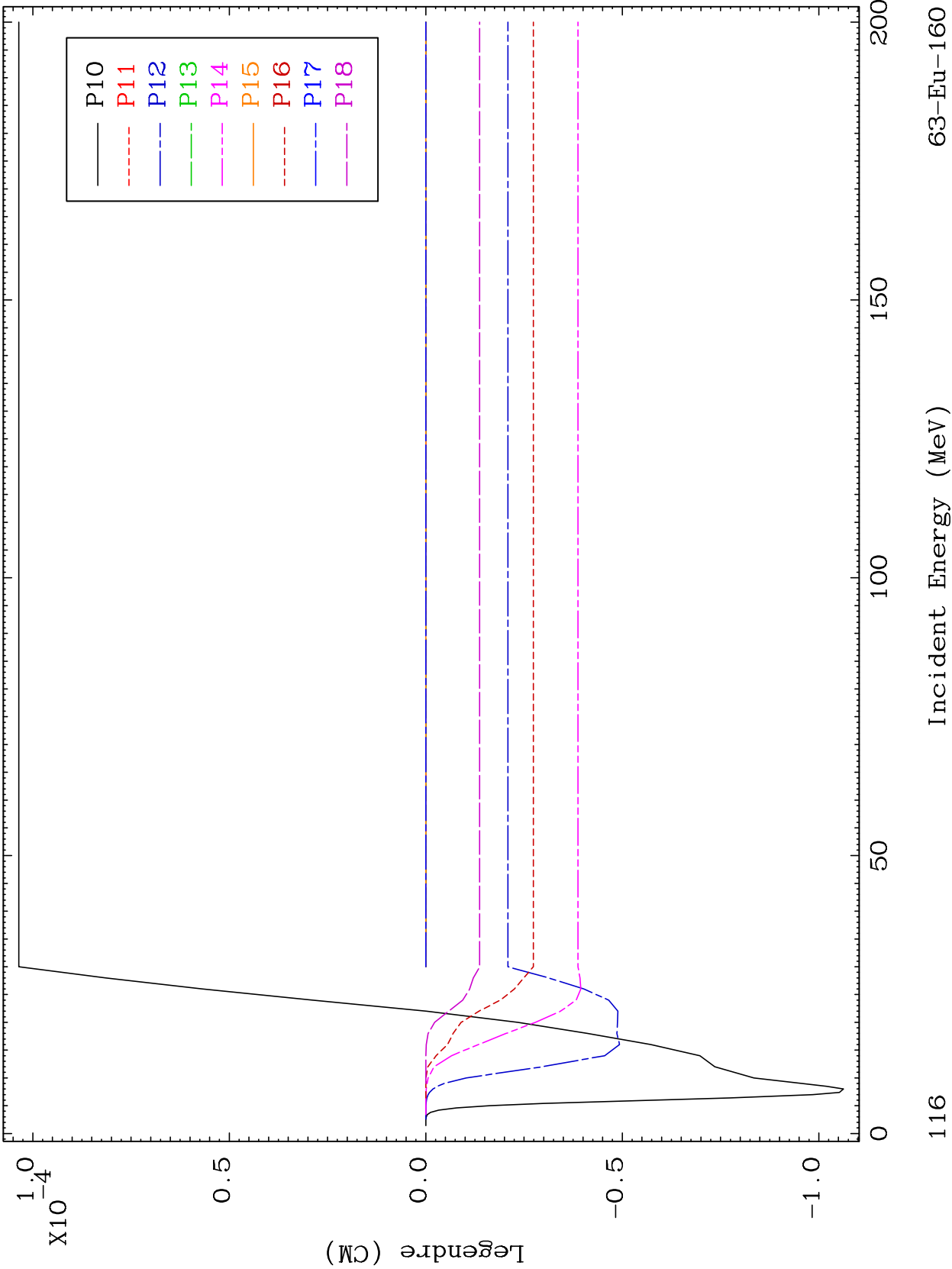




MAT 6352

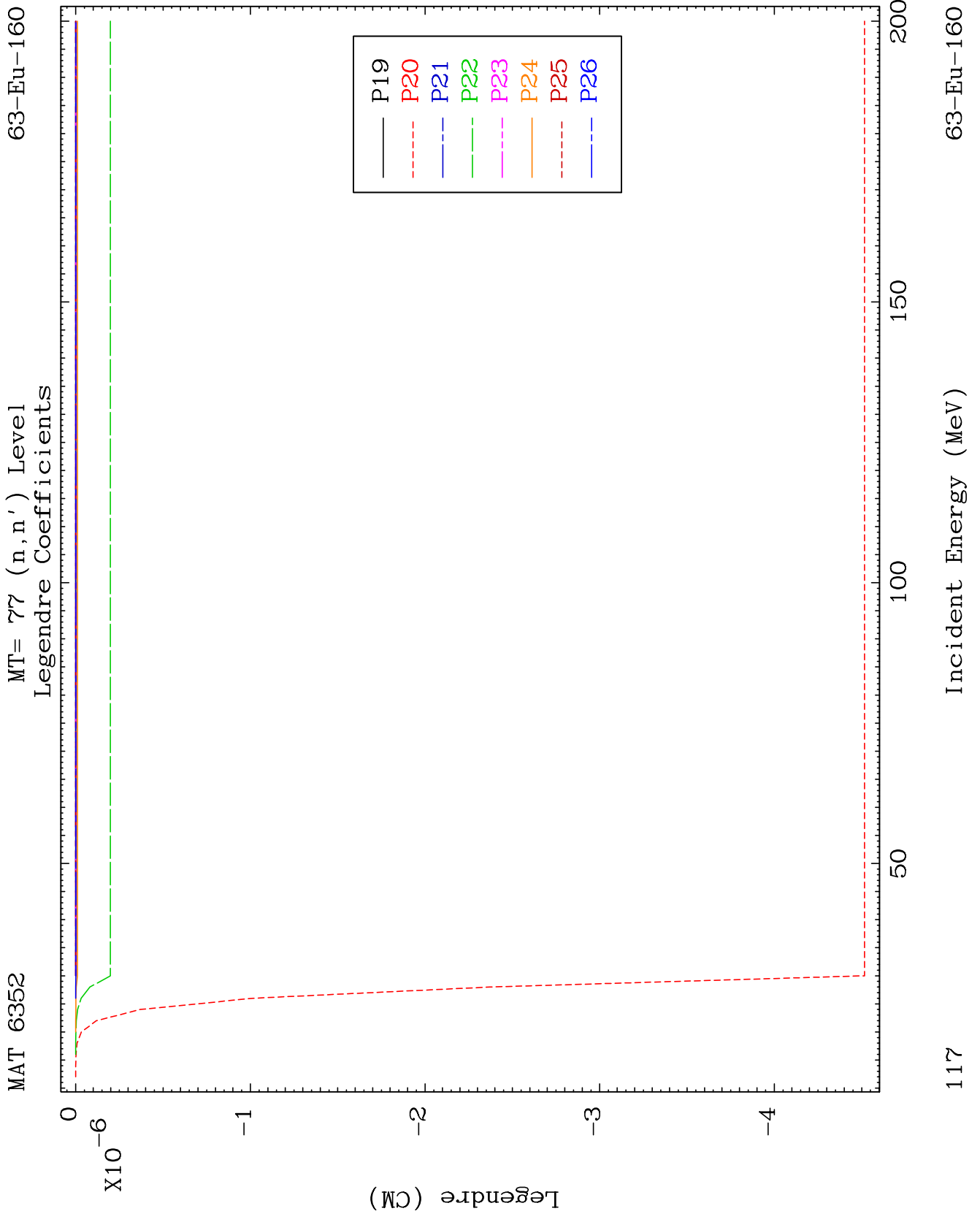
MT= 77 (n,n') Level
Legendre Coefficients

63-Eu-160



116

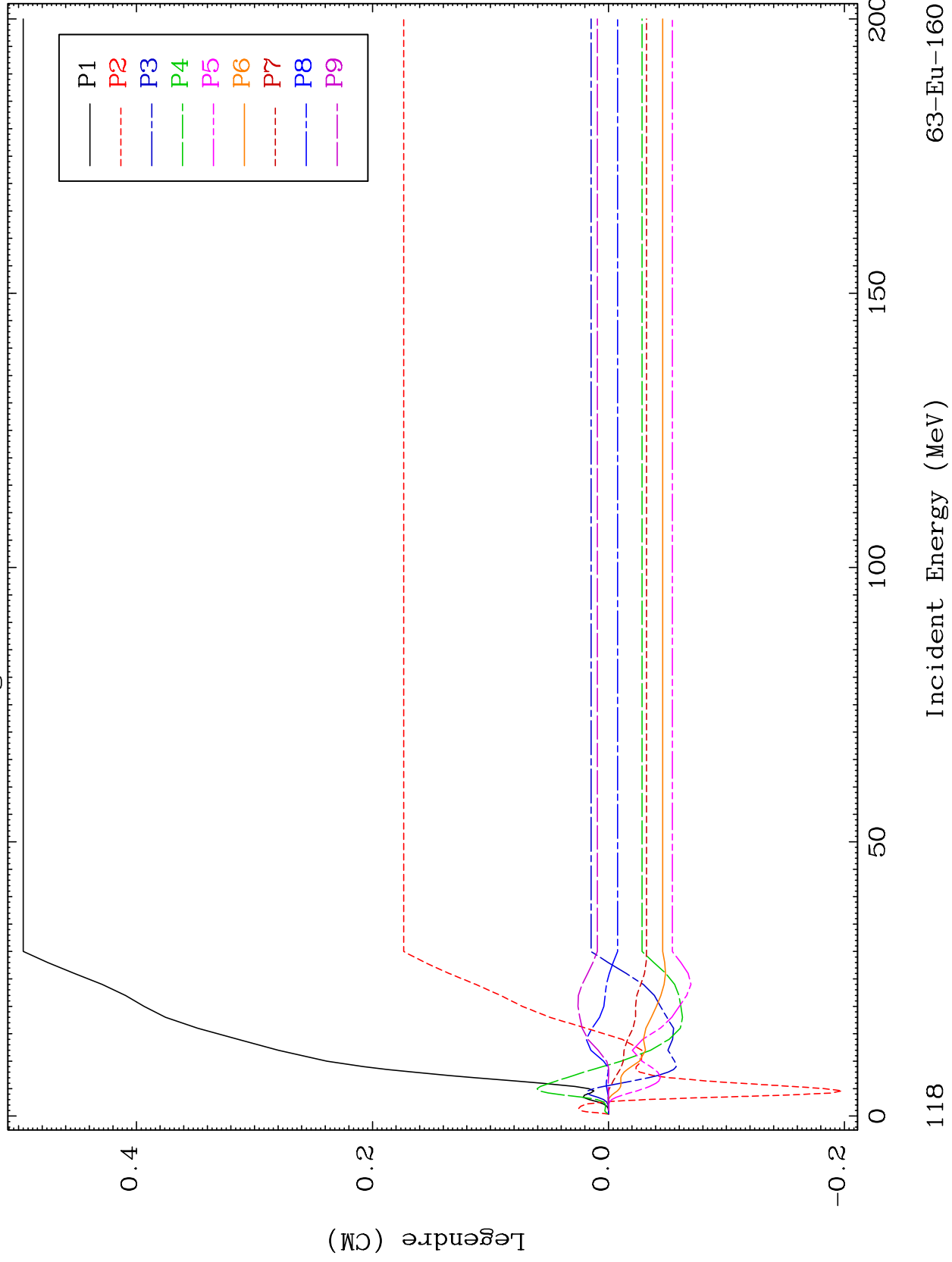
63-Eu-160



MAT 6352

MT= 78 (n,n') Level
Legendre Coefficients

63-Eu-160



63-Eu-160

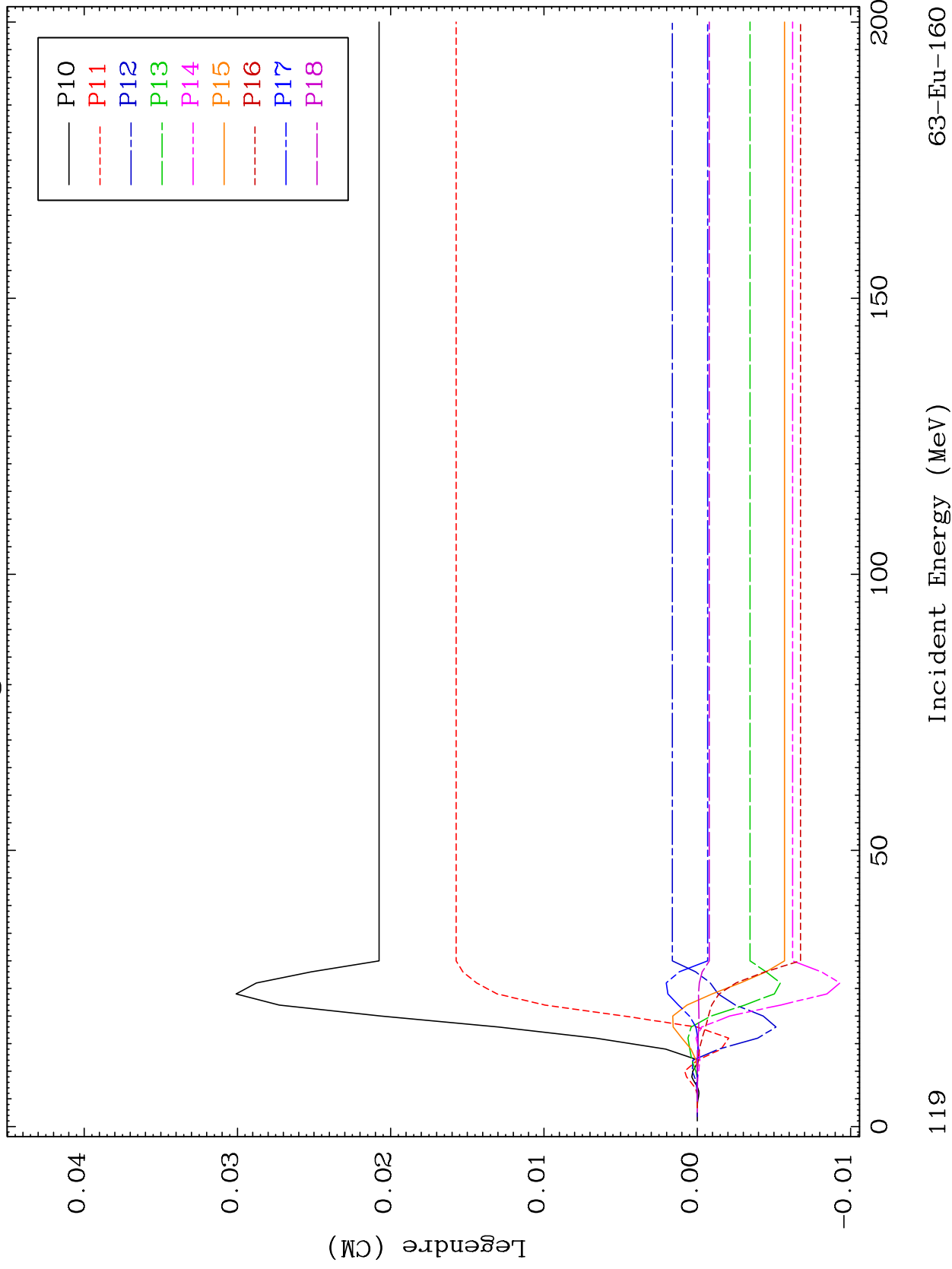
Incident Energy (MeV)

118

MAT 6352

MT= 78 (n,n') Level
Legendre Coefficients

63-Eu-160



119

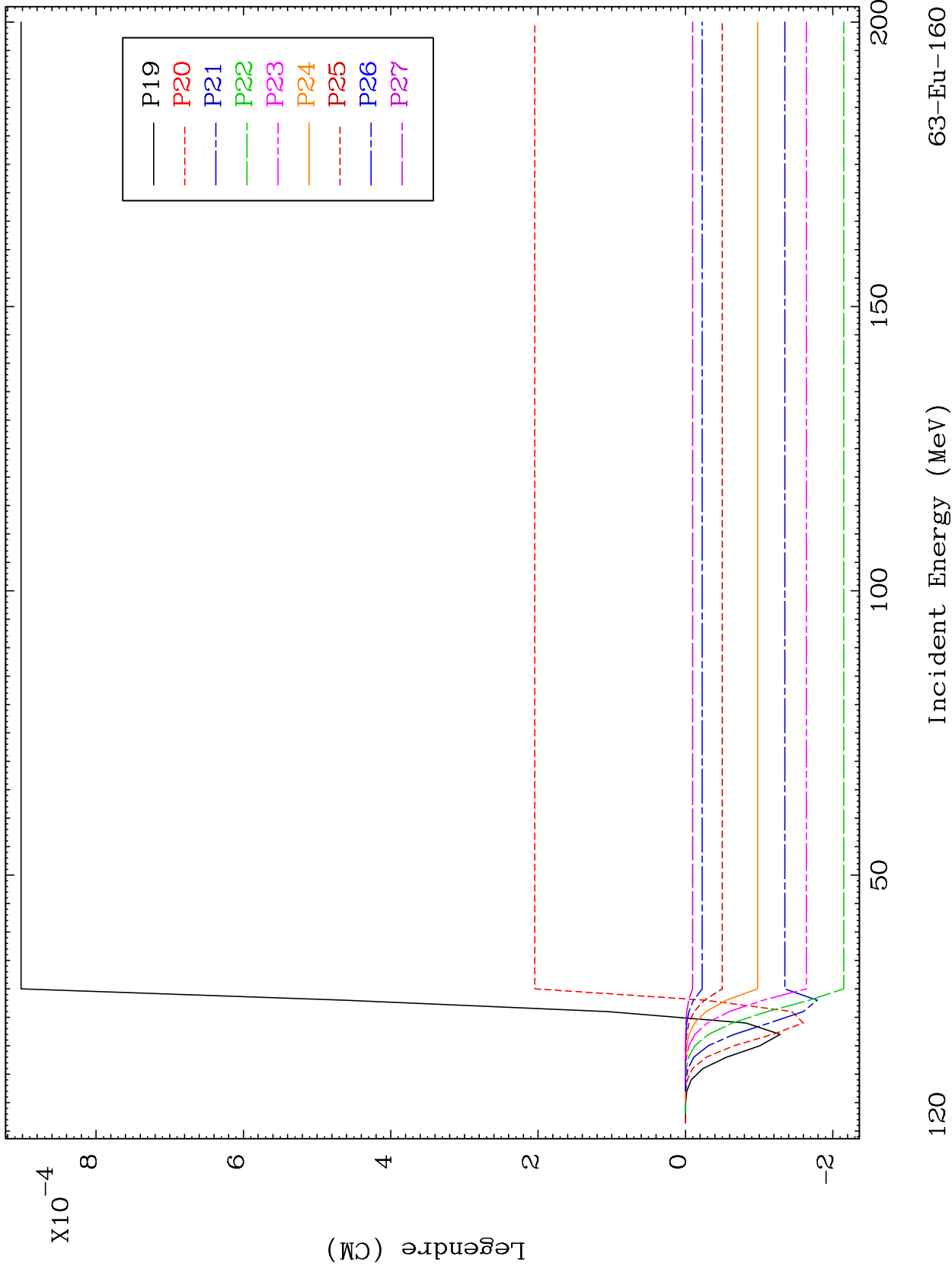
Incident Energy (MeV)

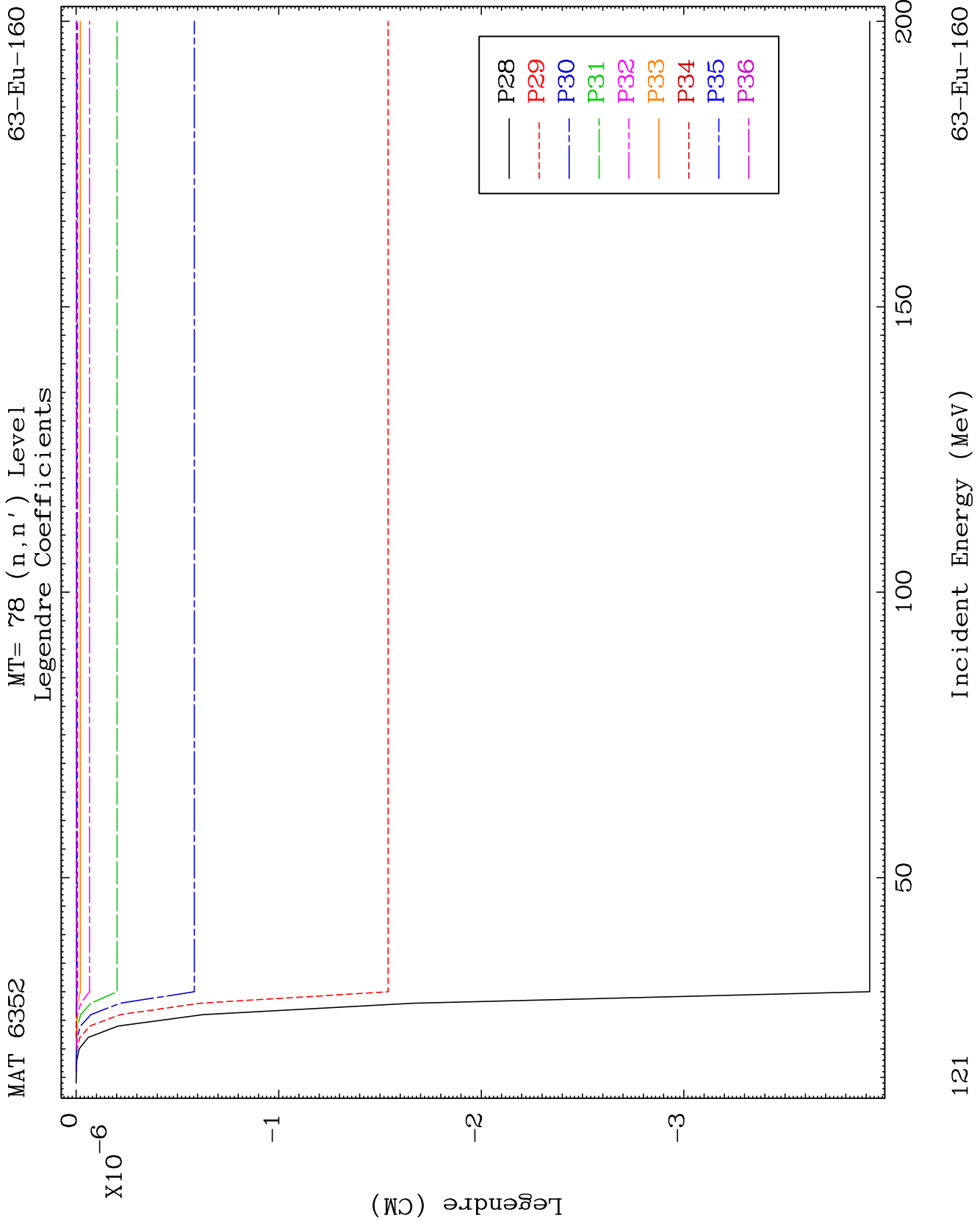
63-Eu-160

MAT 6352

MT= 78 (n,n') Level
Legendre Coefficients

63-Eu-160

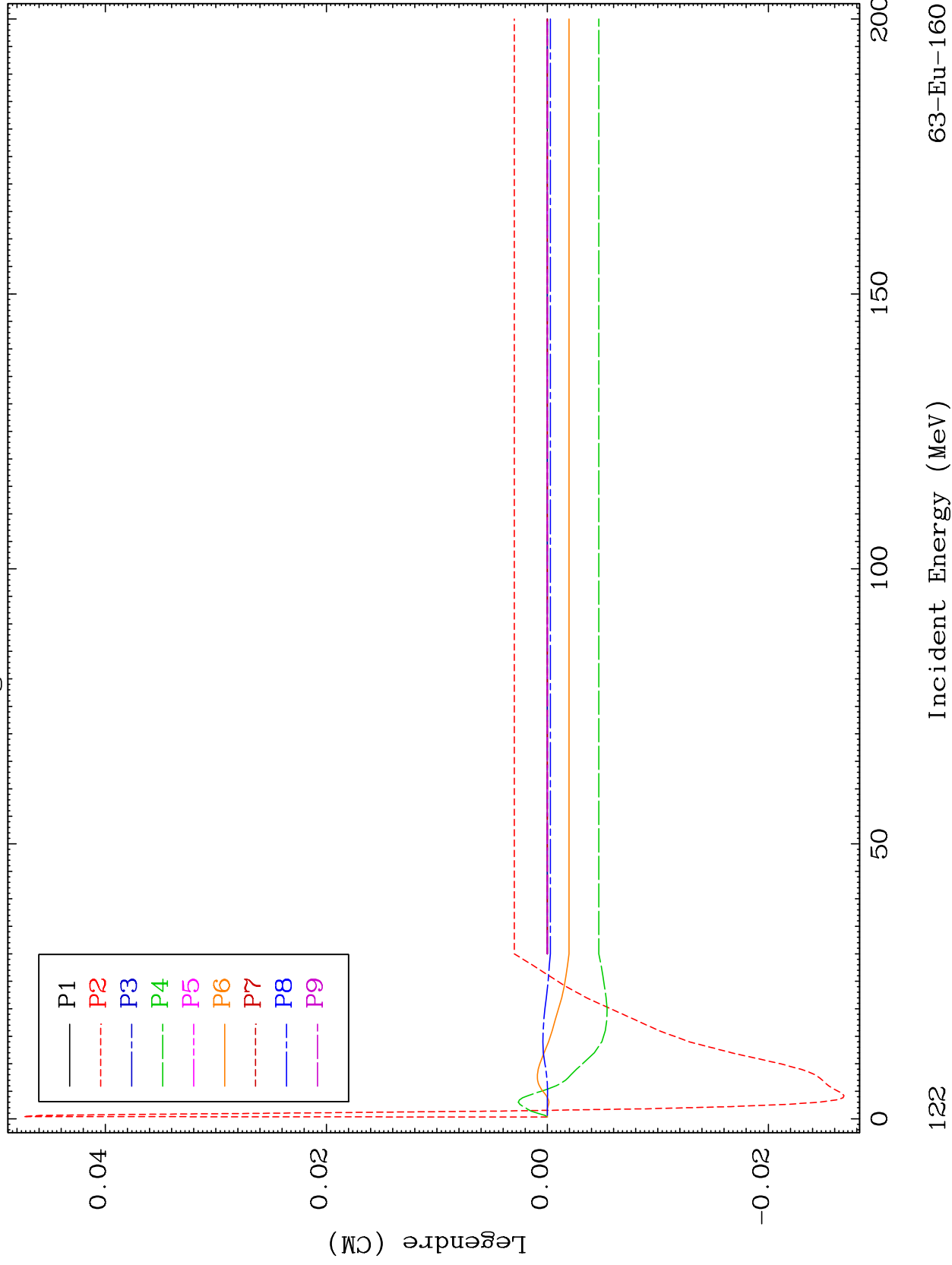




MAT 6352

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

63-Eu-160



63-Eu-160

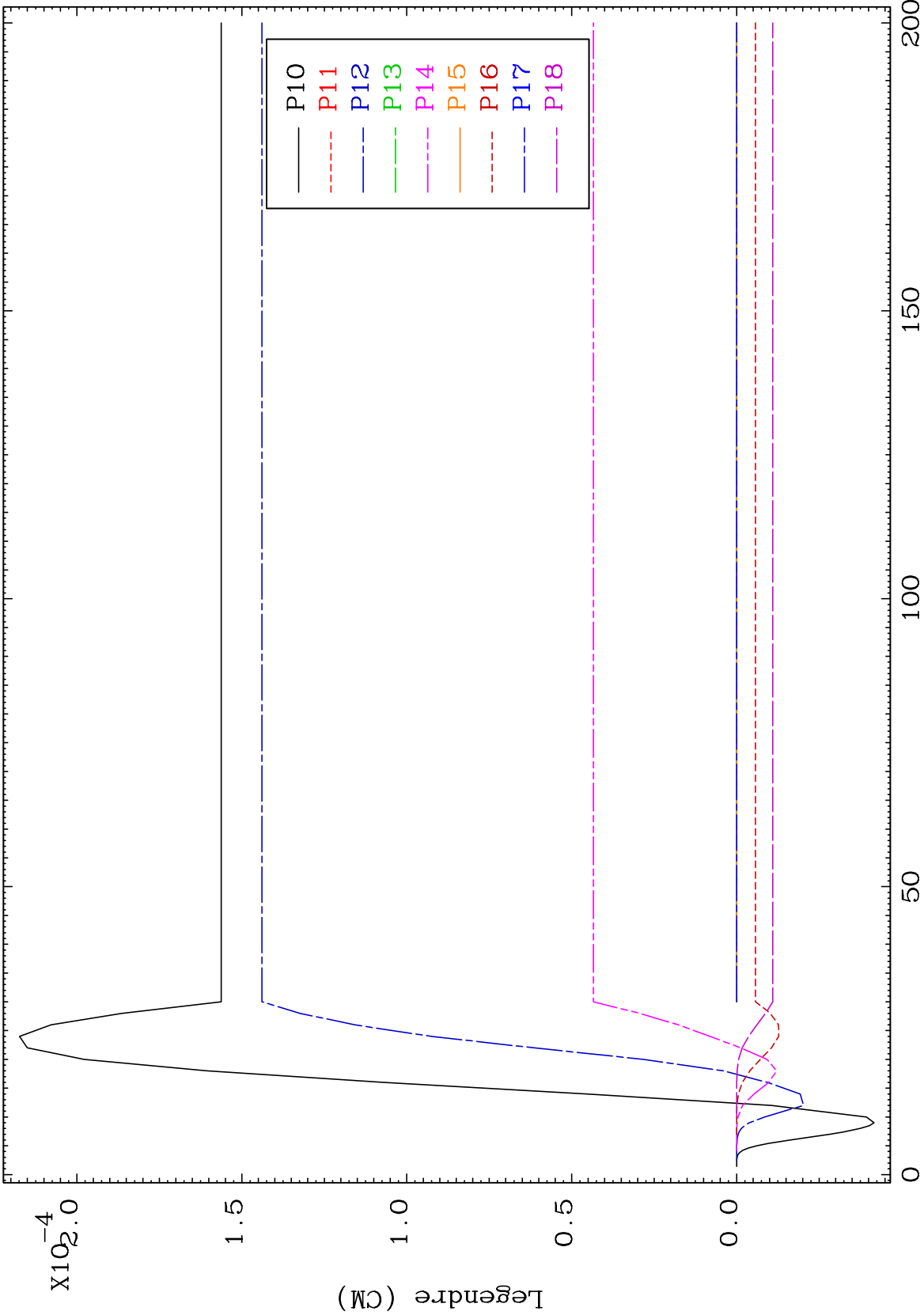
Incident Energy (MeV)

122

MAT 6352

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

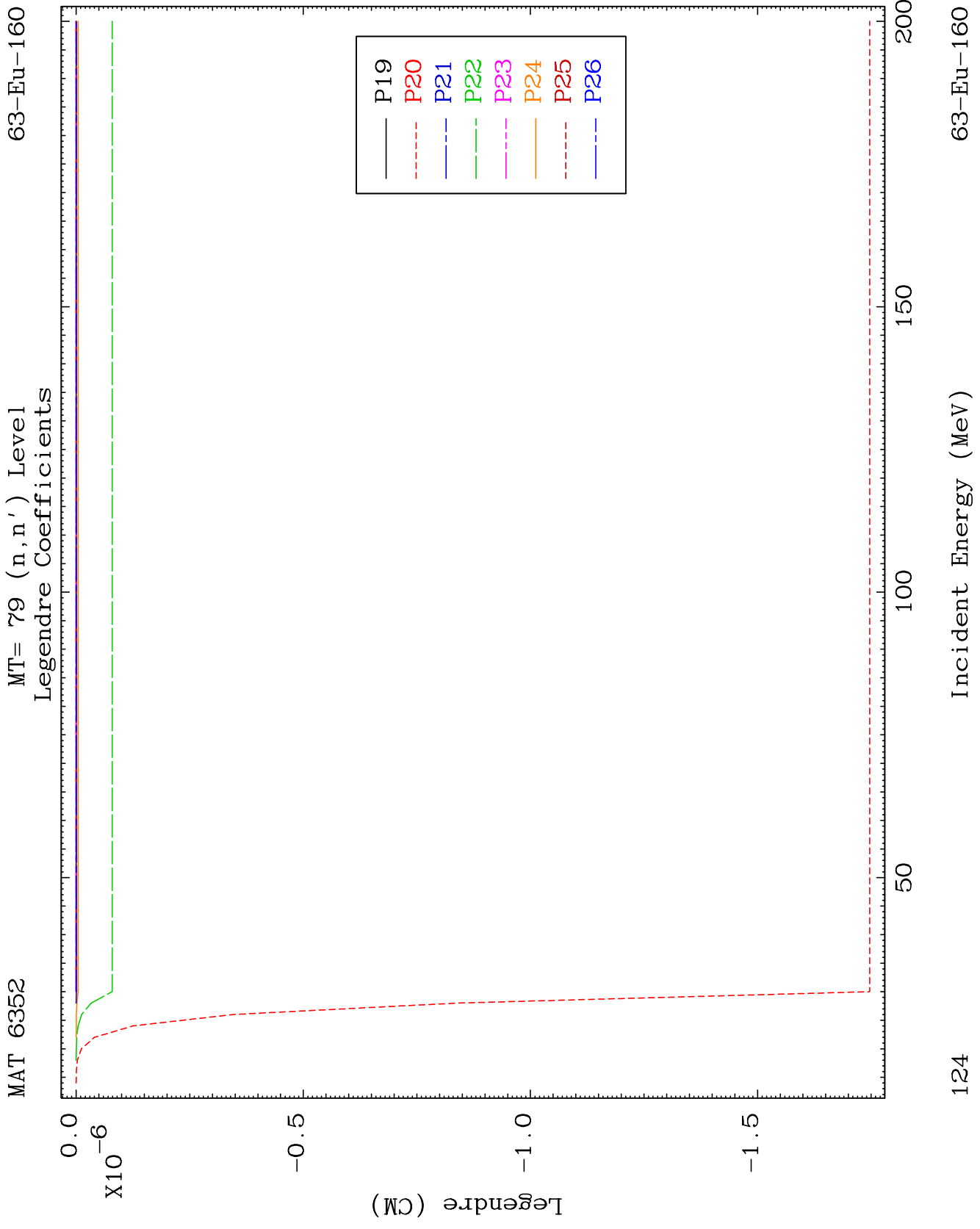
63-Eu-160



123

Incident Energy (MeV)

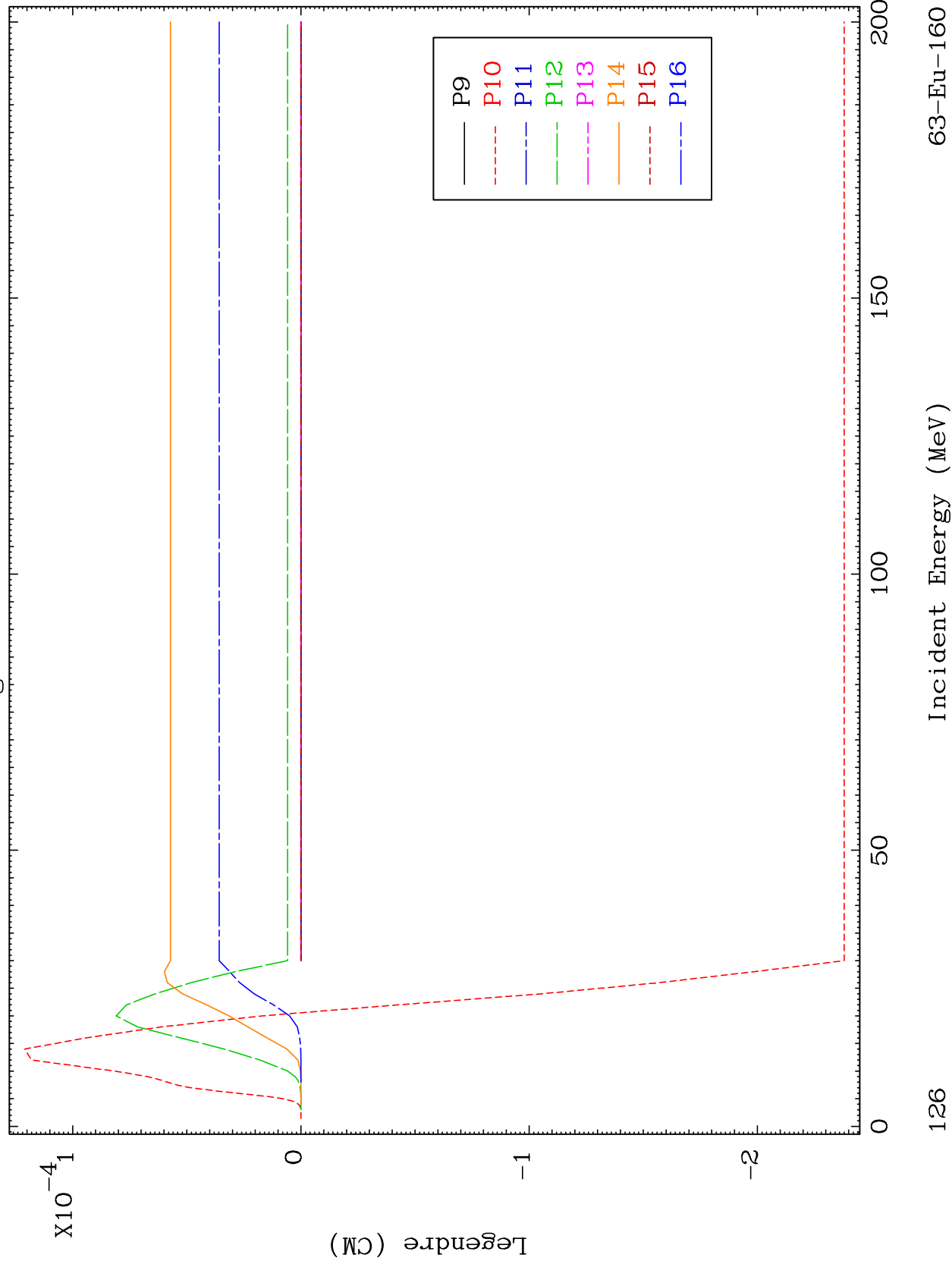
63-Eu-160



MAT 6352

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

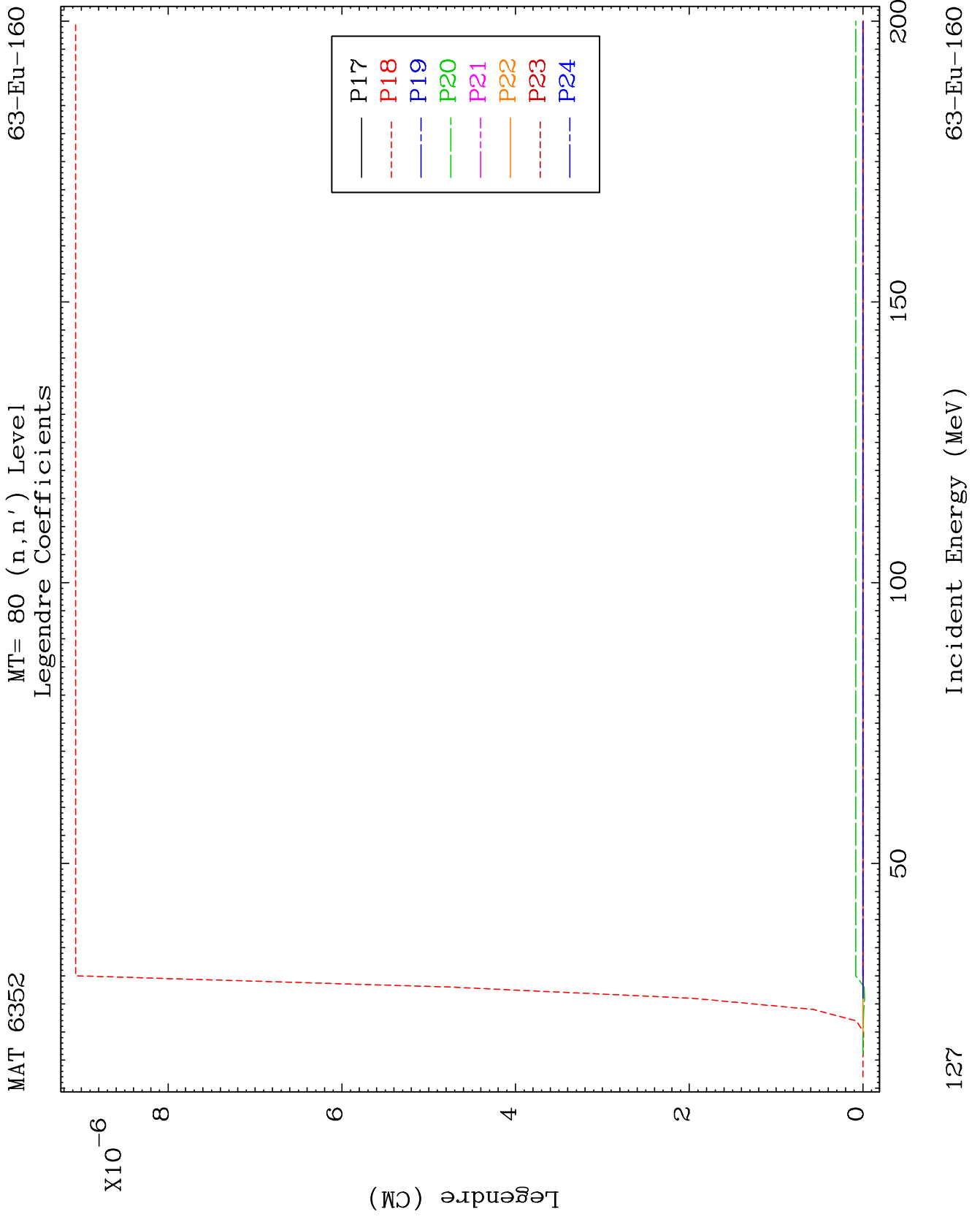
63-Eu-160



63-Eu-160

Incident Energy (MeV)

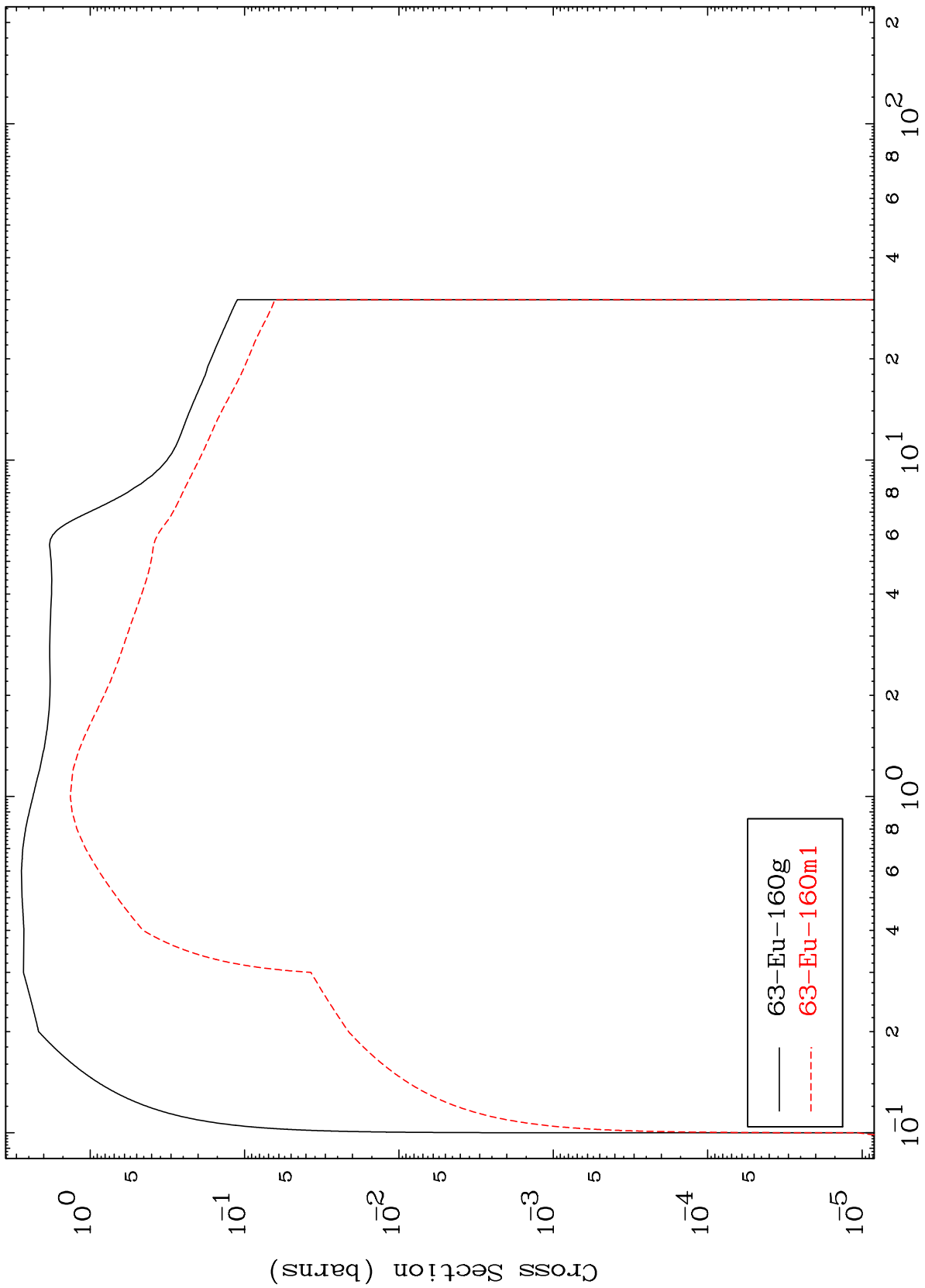
126



MAT 6352

63-Eu-160

Inelastic Radionuclide Production Cross Section



63-Eu-160g
63-Eu-160m1

Incident Energy (MeV)

63-Eu-160

128

MAT 6352

$(n, n') \alpha$

63-Eu-160

