

Program EVALPLOT
(Version 2017-1)

by

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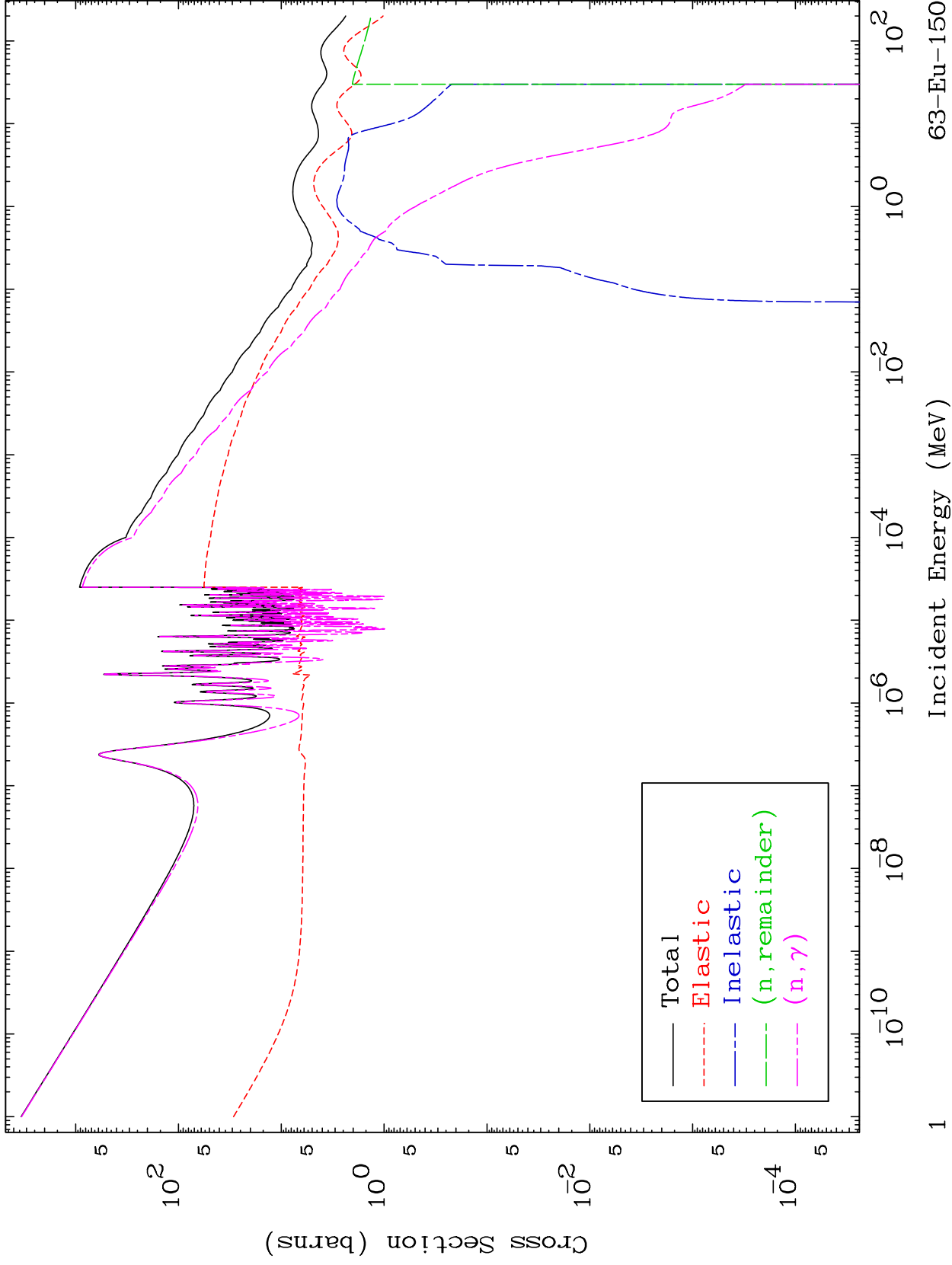
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Press Mouse Button to Start

MAT 6322

Major
293 Kelvin Cross Sections

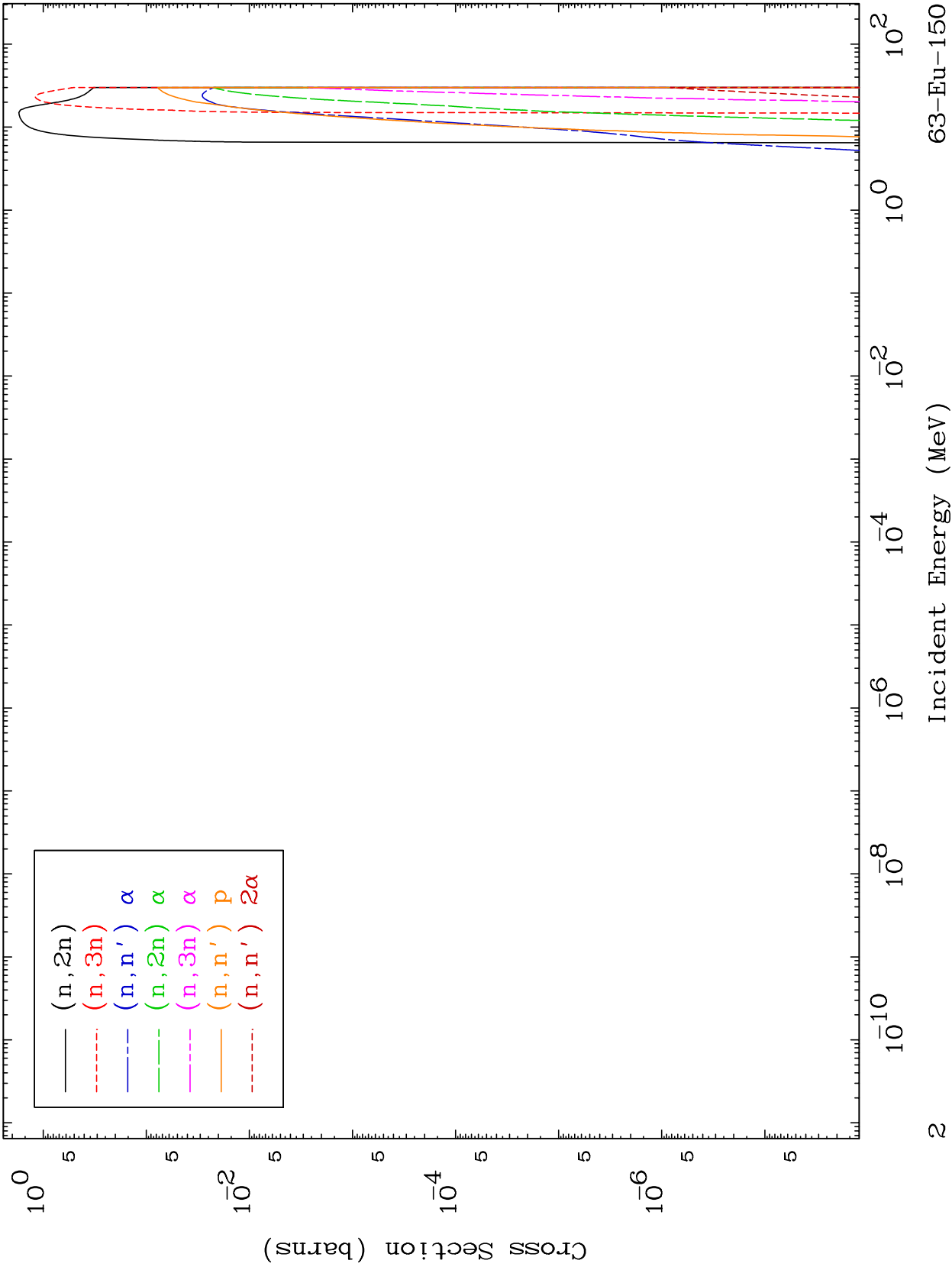
63-Eu-150



MAT 6322

Neutron Production
293 Kelvin Cross Sections

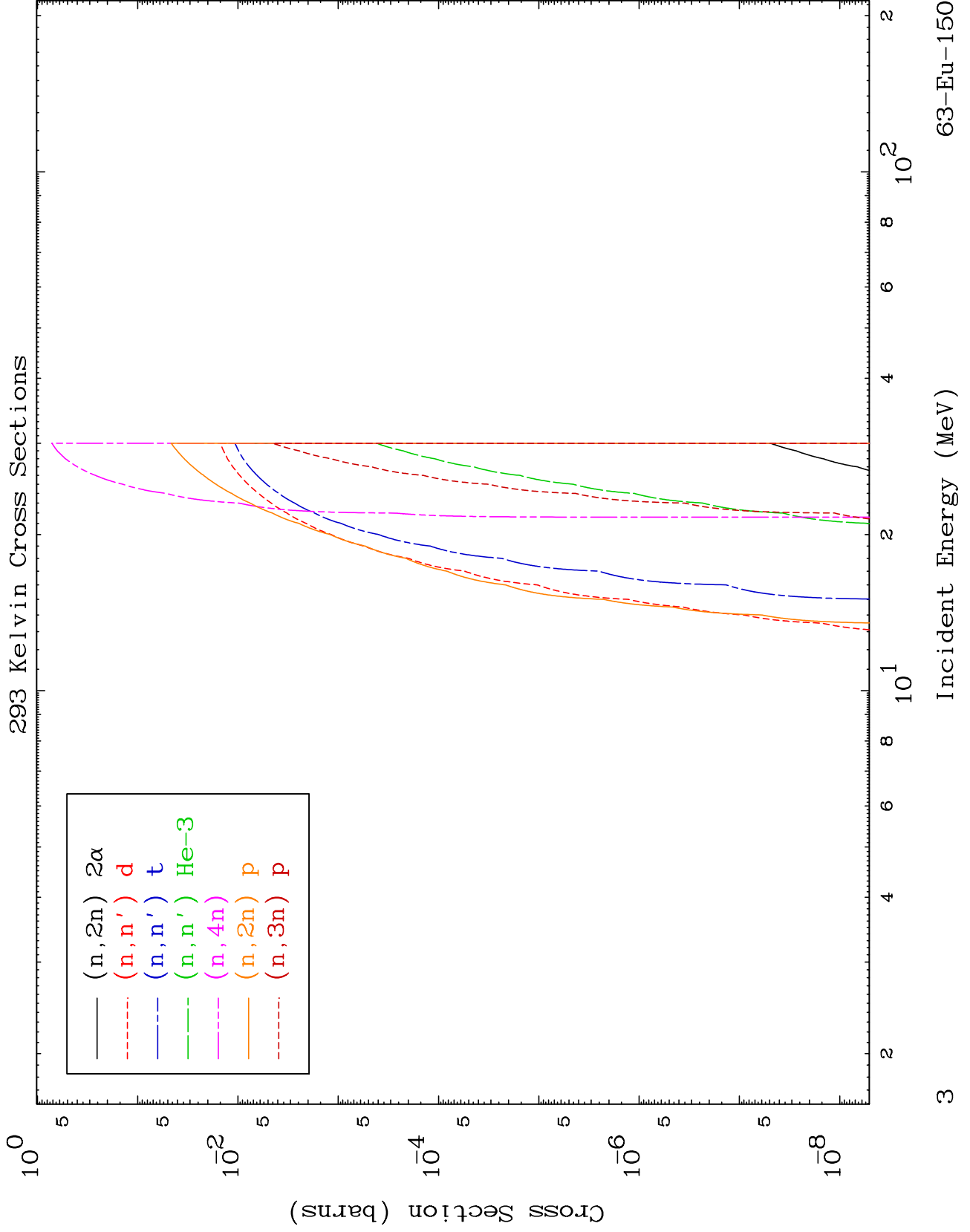
63-Eu-150



MAT 6322

Neutron Production
293 Kelvin Cross Sections

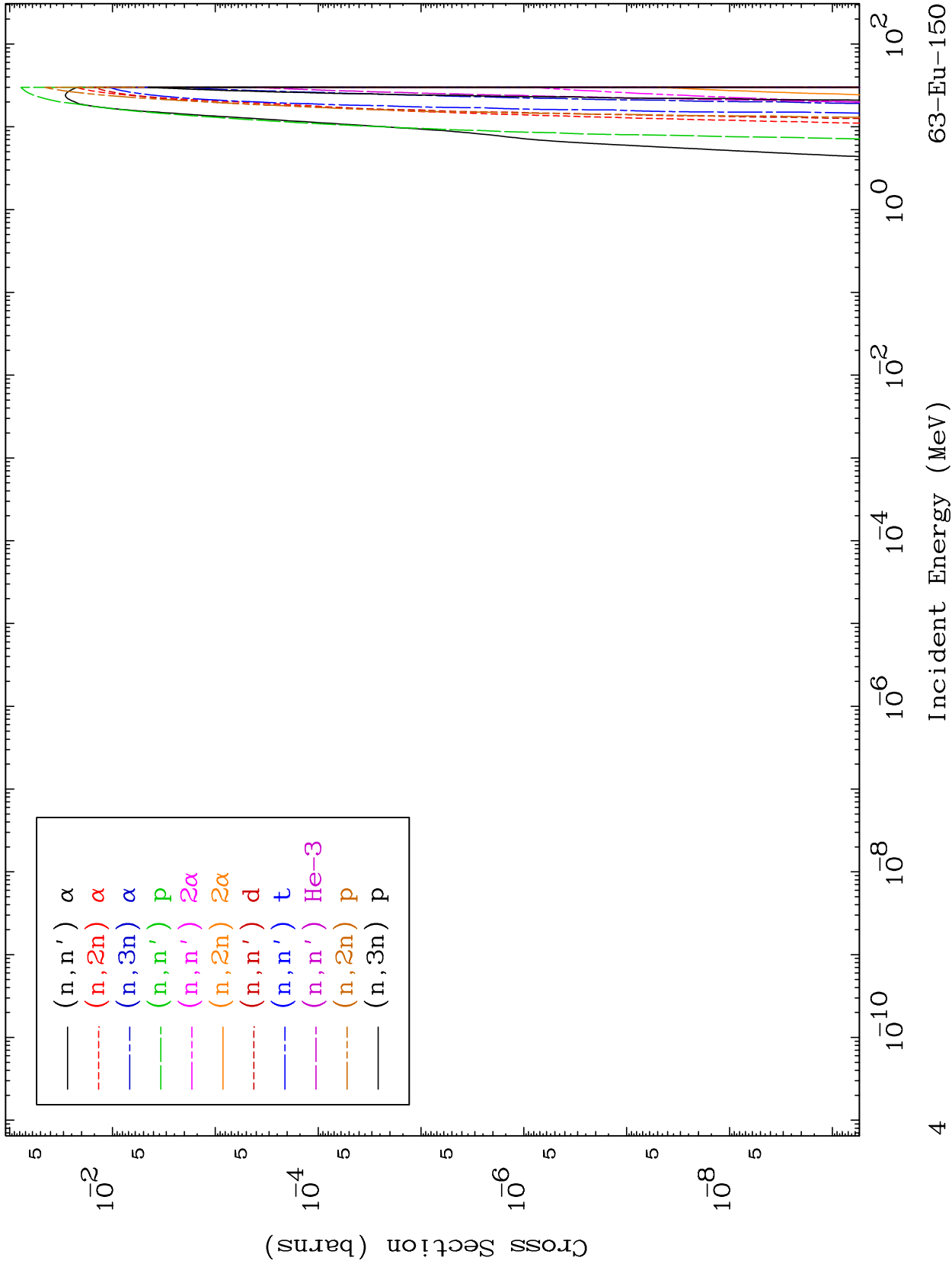
63-Eu-150



MAT 6322

Charged Particle
293 Kelvin Cross Sections

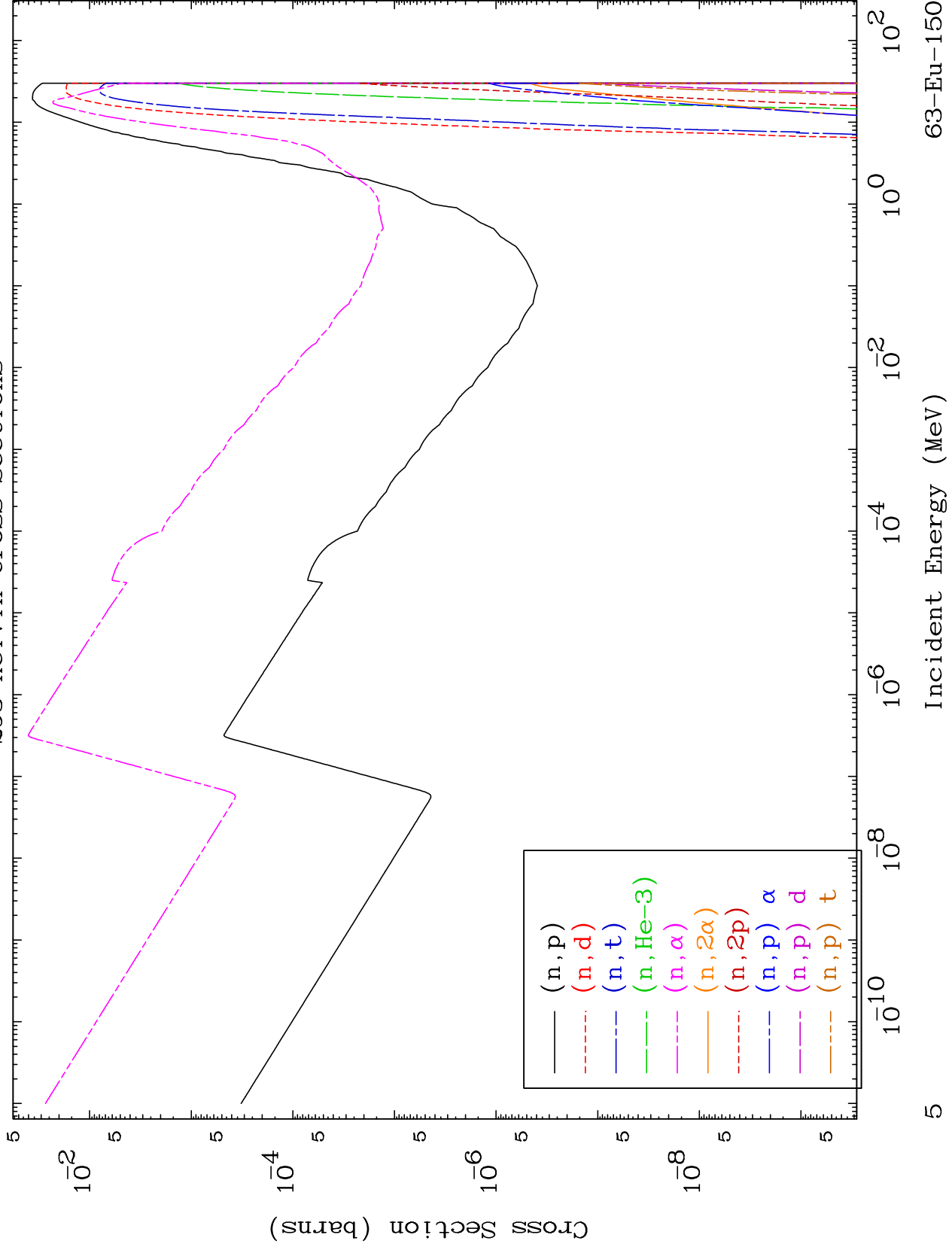
63-Eu-150

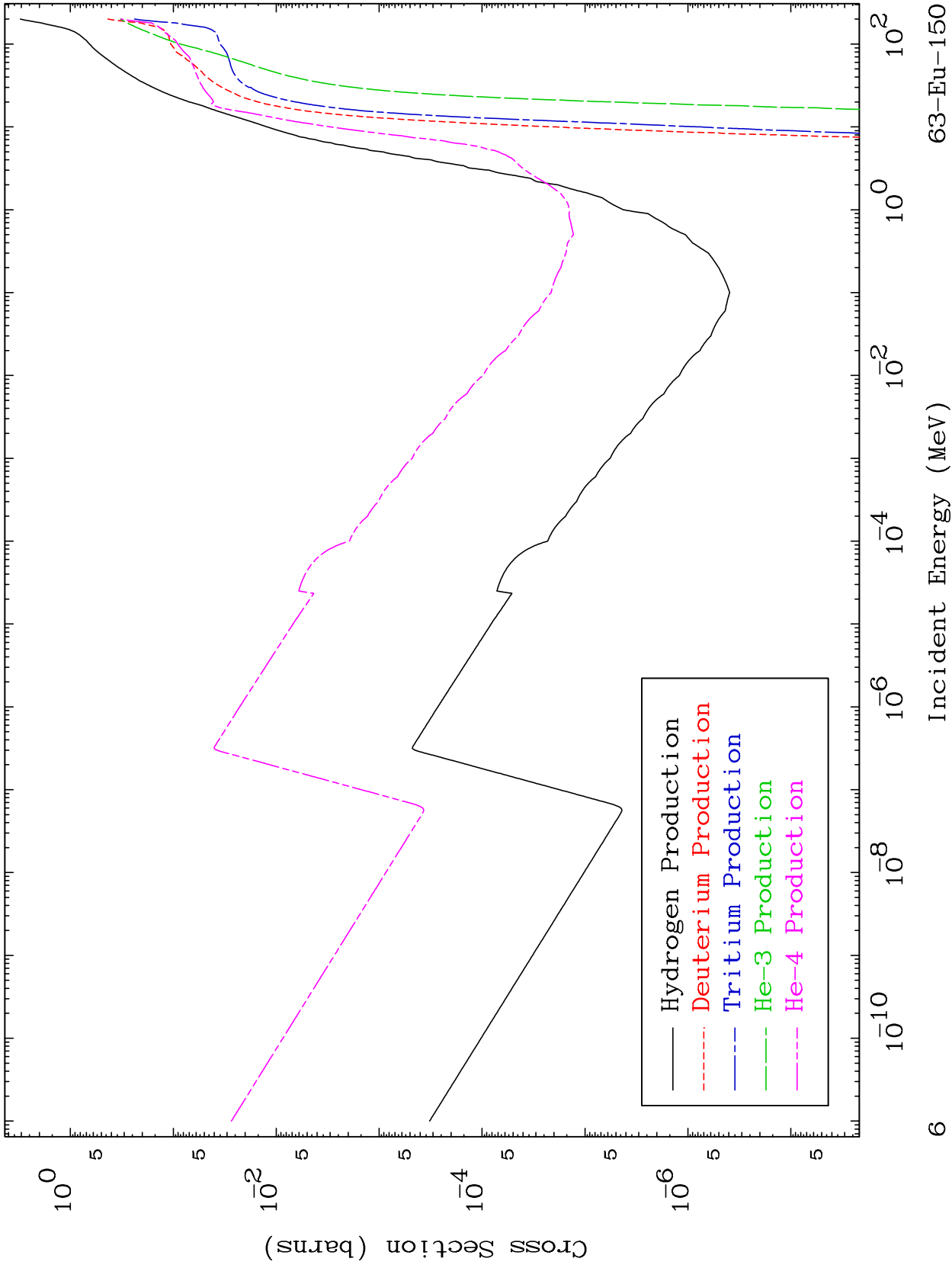


MAT 6322

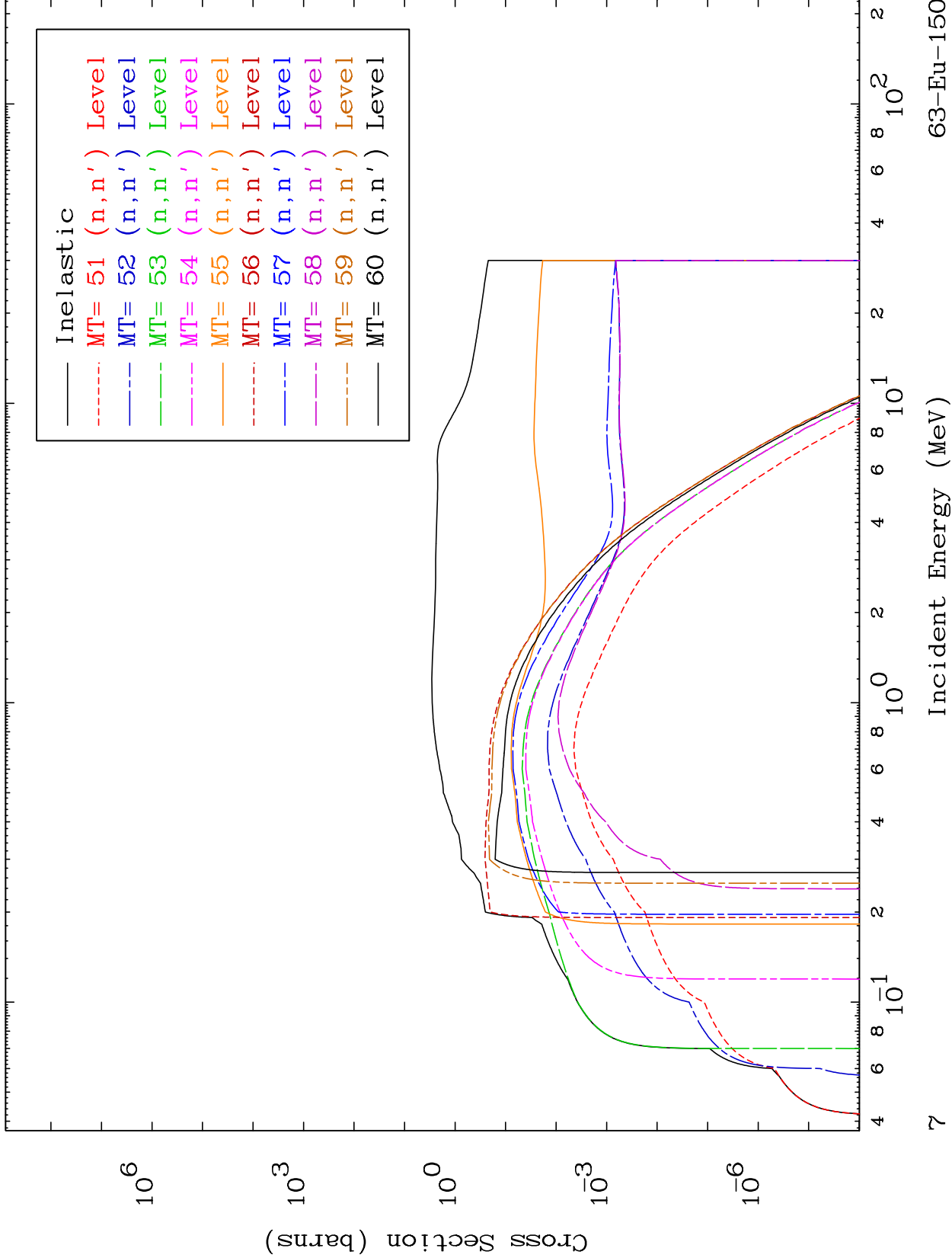
Charged Particle
293 Kelvin Cross Sections

63-Eu-150





293 Kelvin Cross Sections

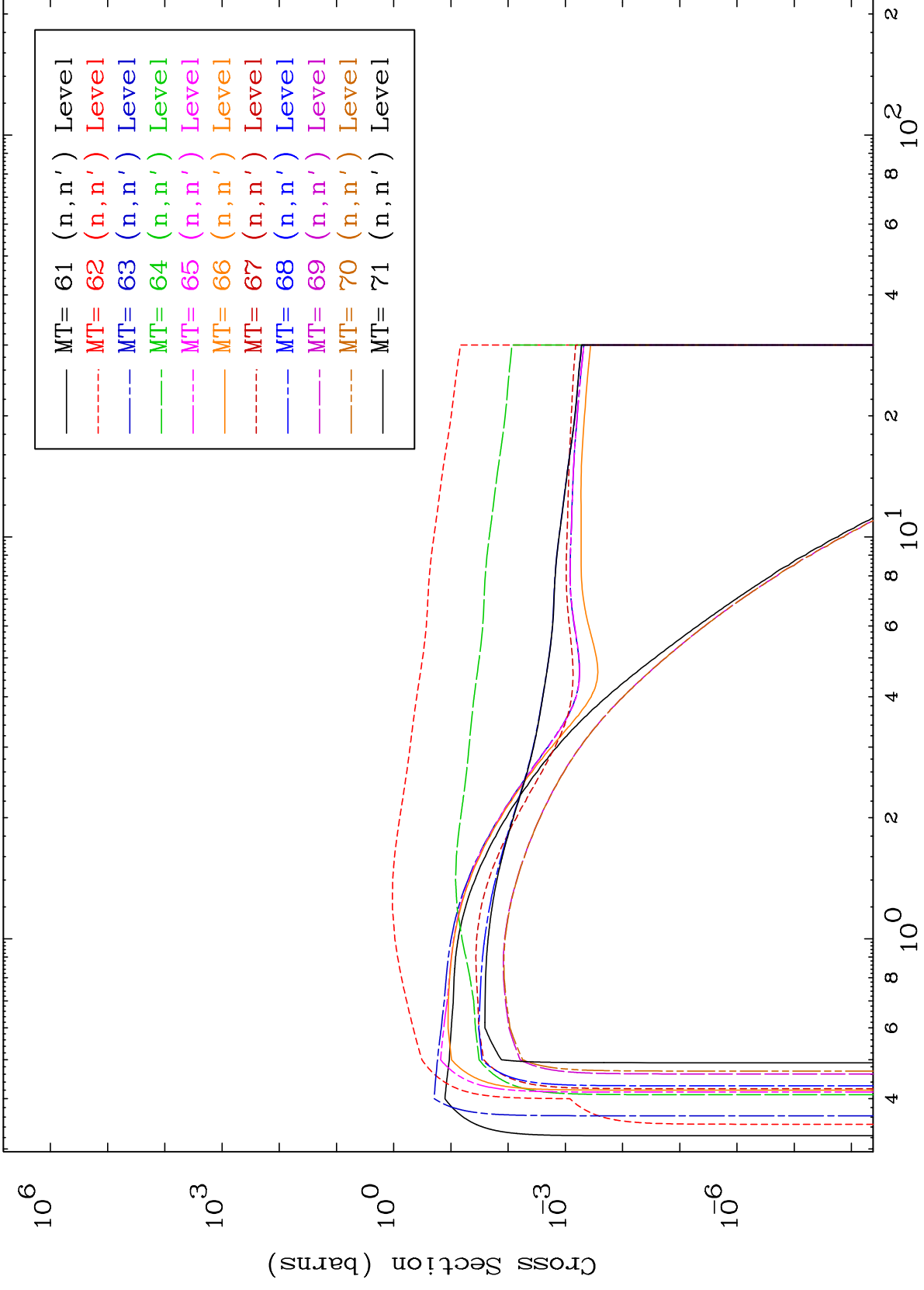


MAT 6322

(n,n') Level

63-Eu-150

293 Kelvin Cross Sections

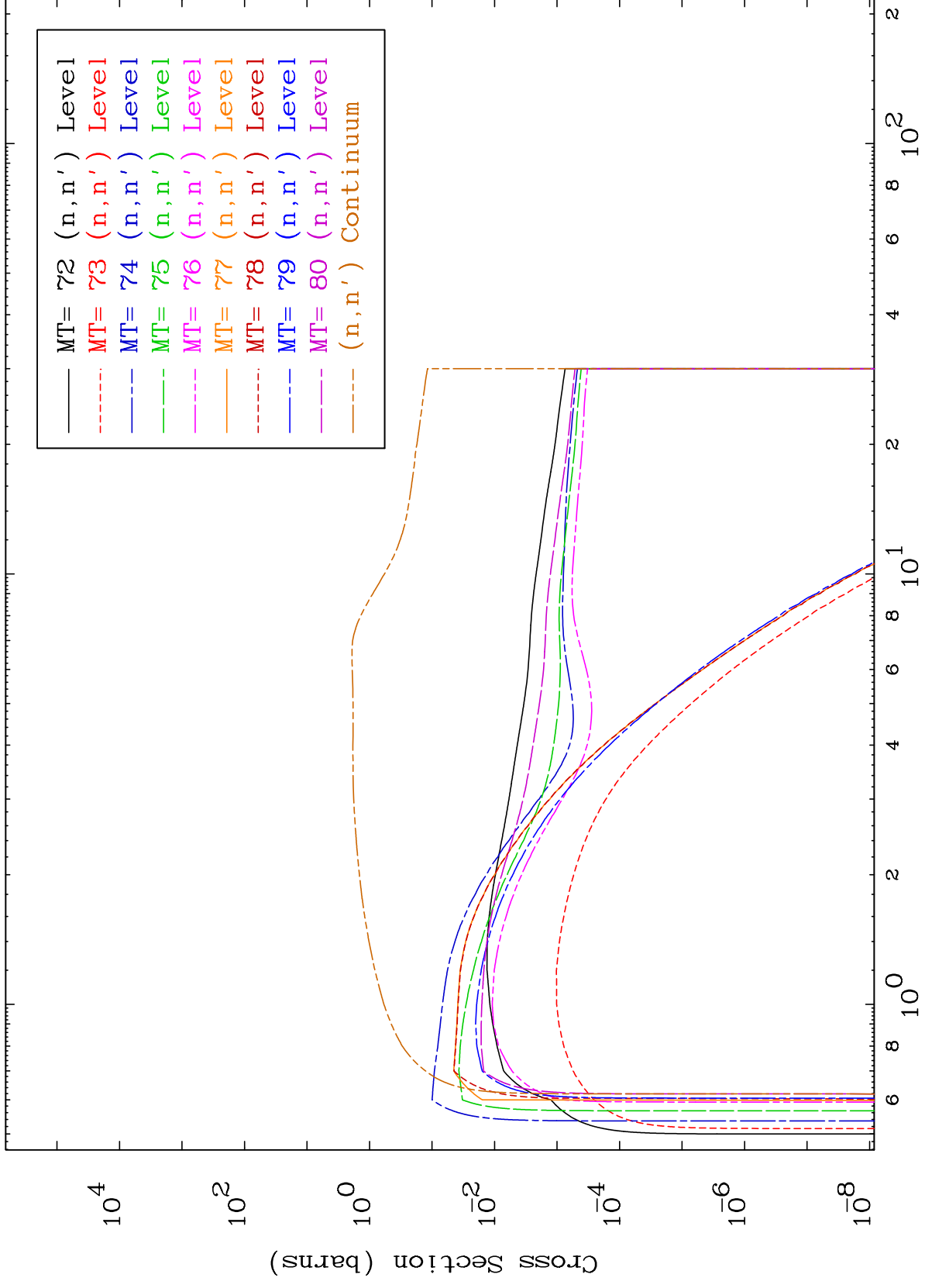


8

Incident Energy (MeV)

63-Eu-150

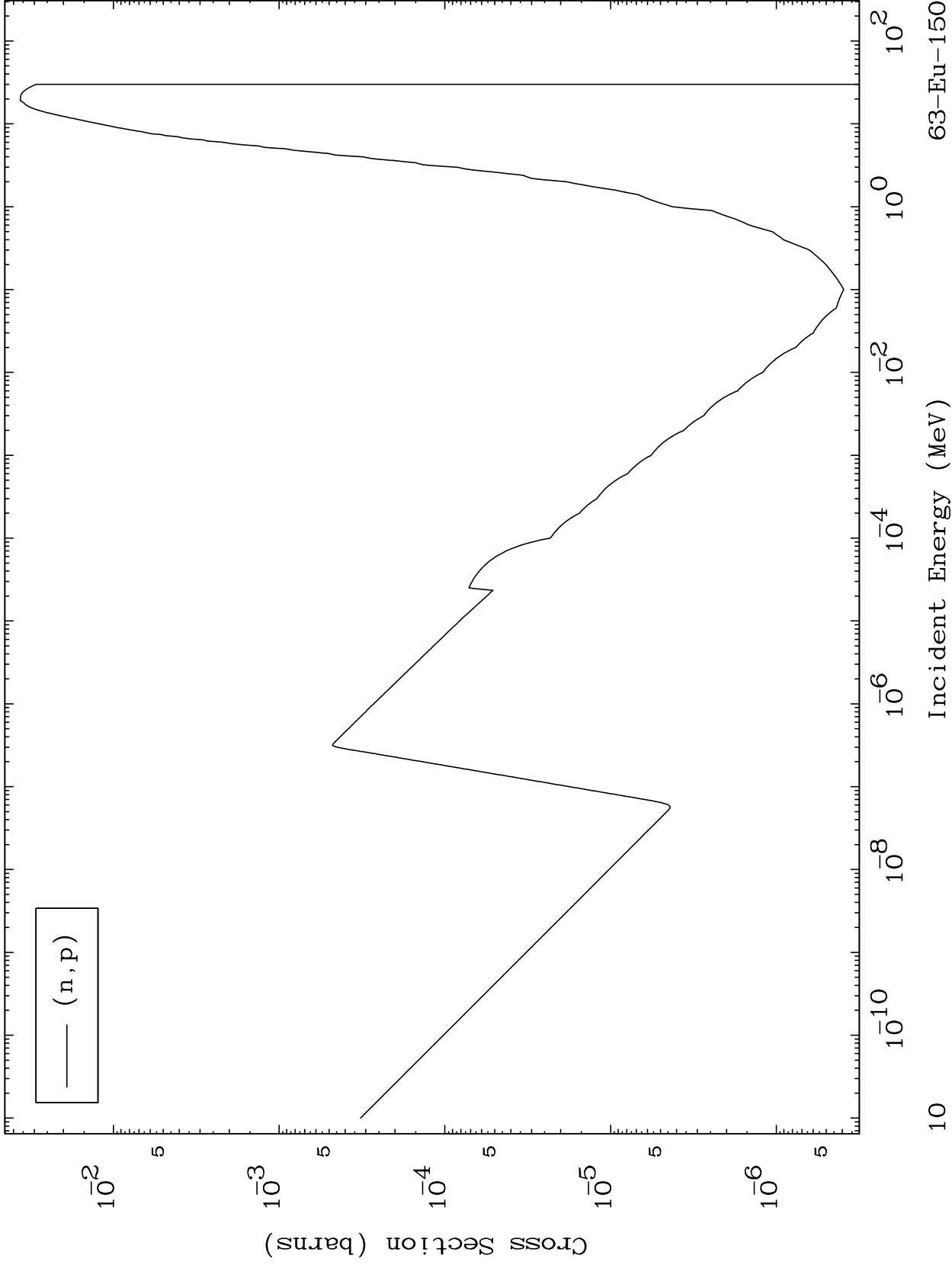
293 Kelvin Cross Sections



MAT 6322

(n,p) Levels
293 Kelvin Cross Sections

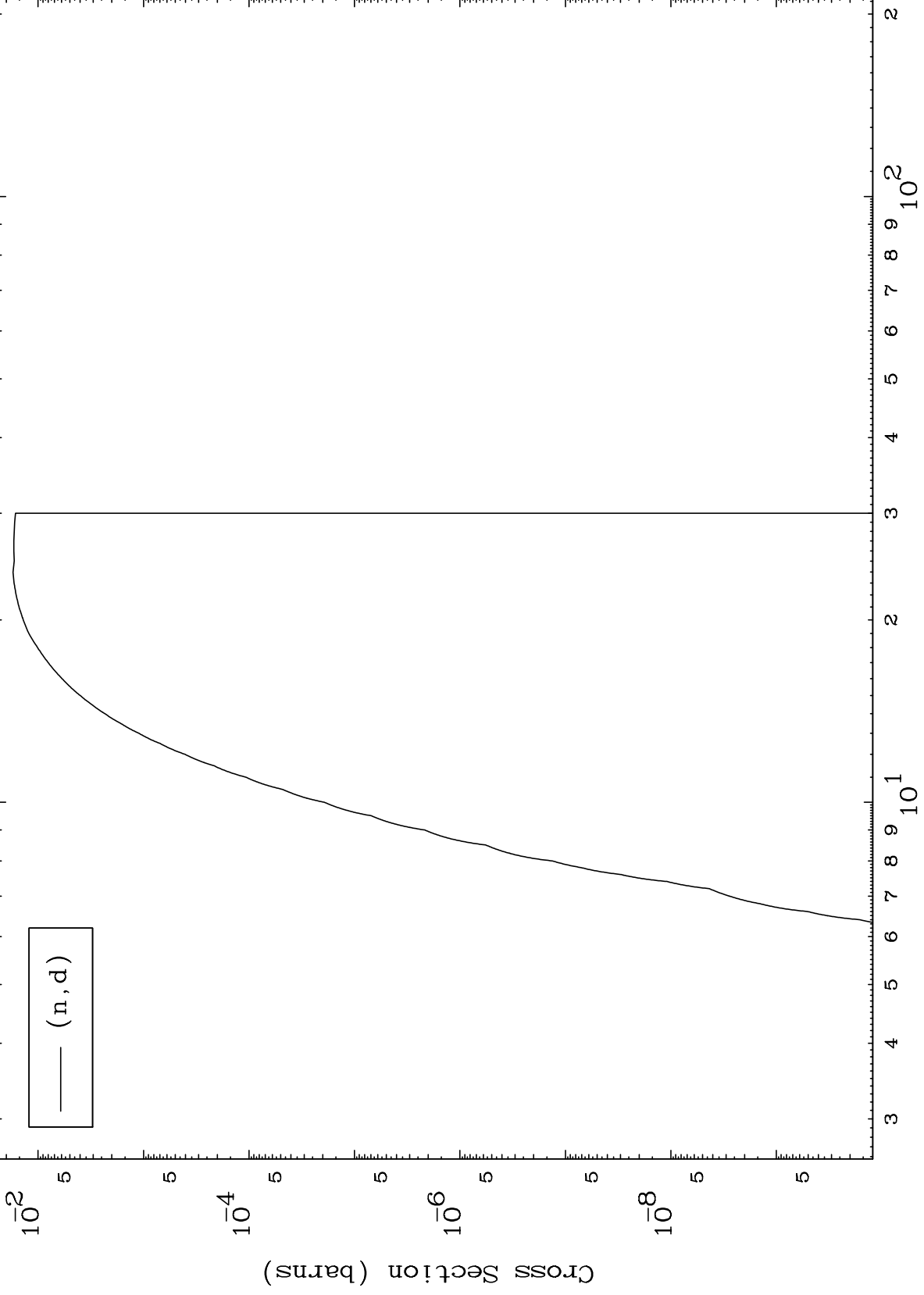
63-Eu-150



MAT 6322

(n,d) Levels
293 Kelvin Cross Sections

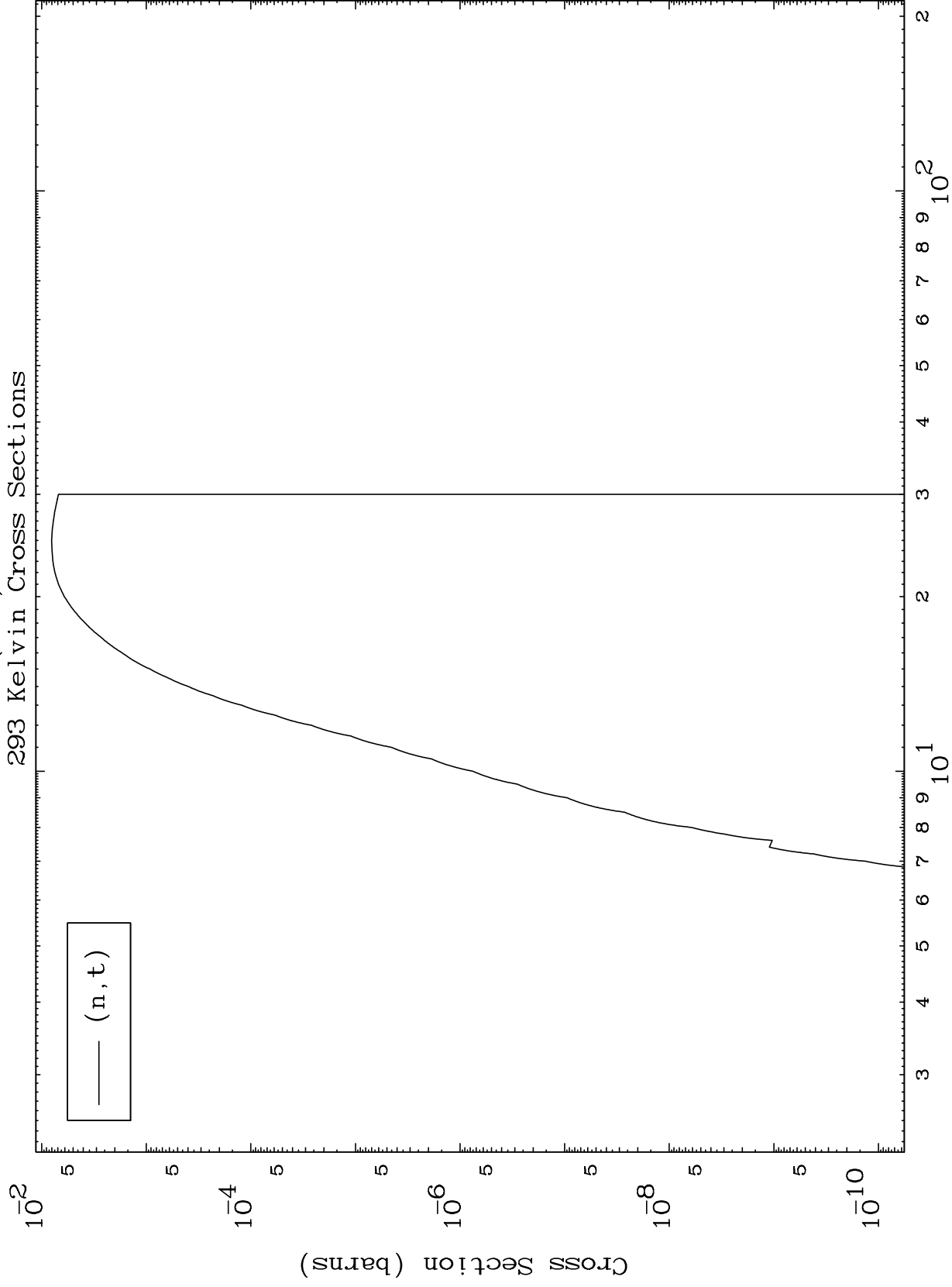
63-Eu-150



MAT 6322

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-150



12

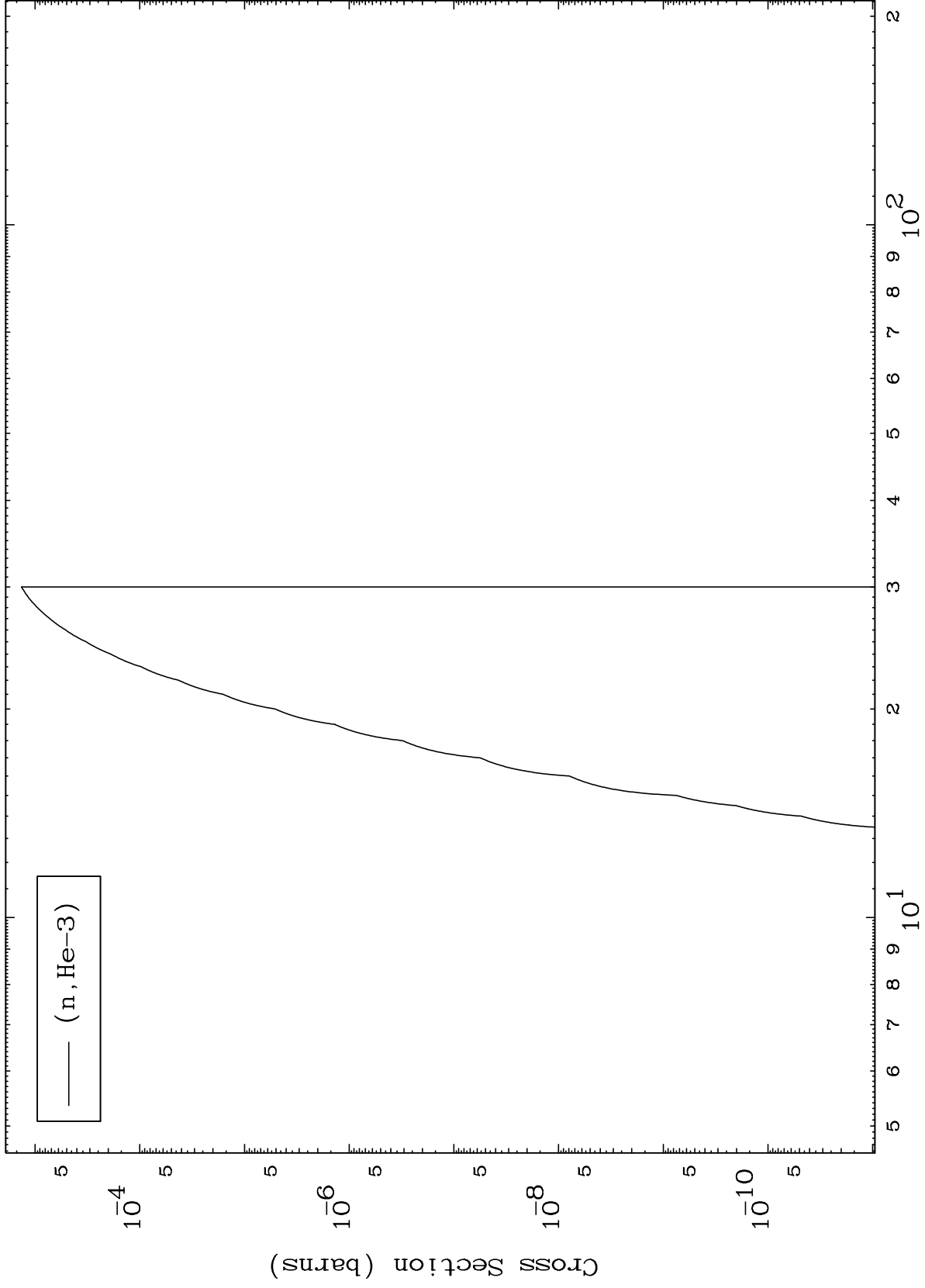
Incident Energy (MeV)

63-Eu-150

MAT 6322

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-150



13

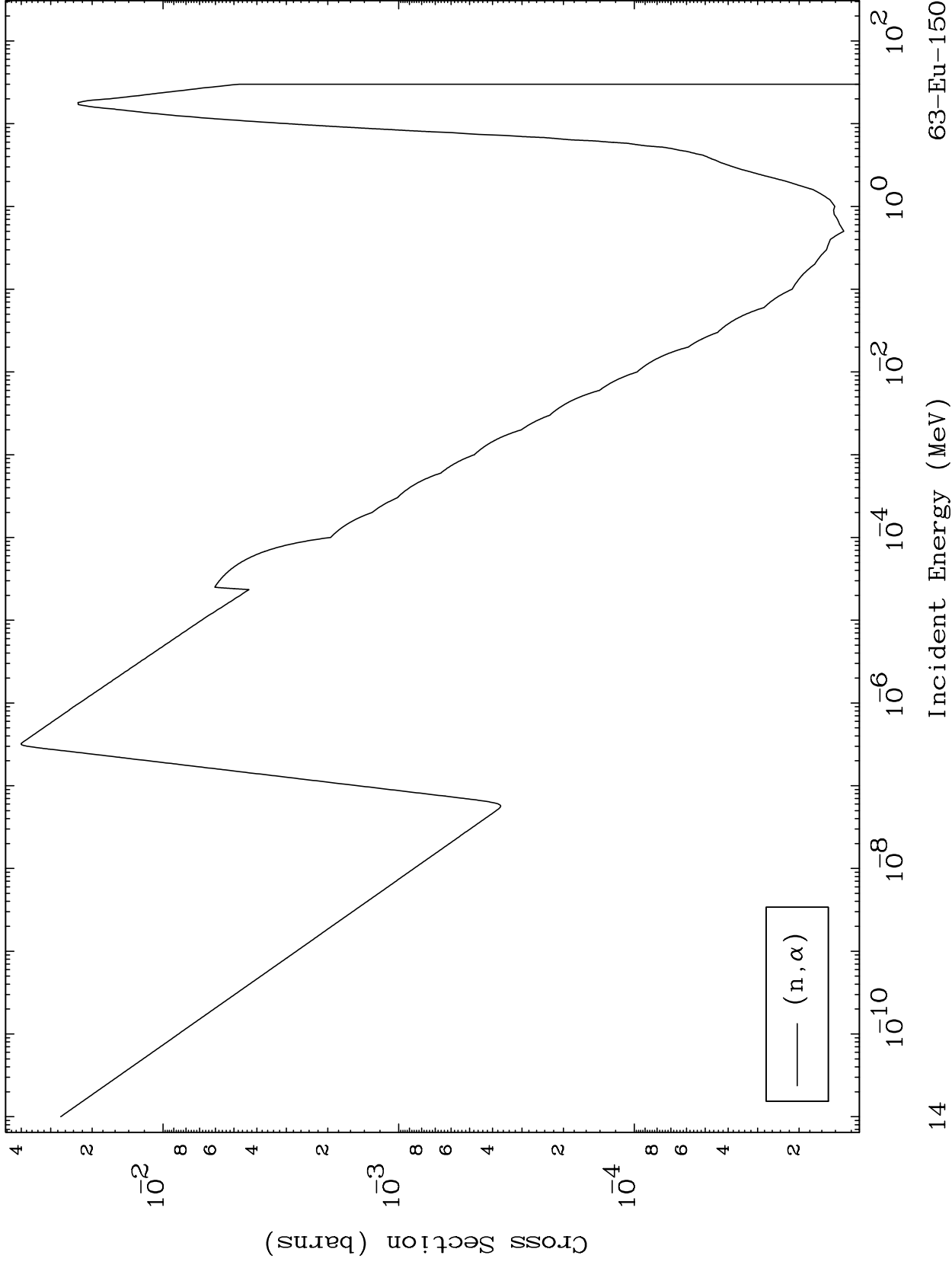
Incident Energy (MeV)

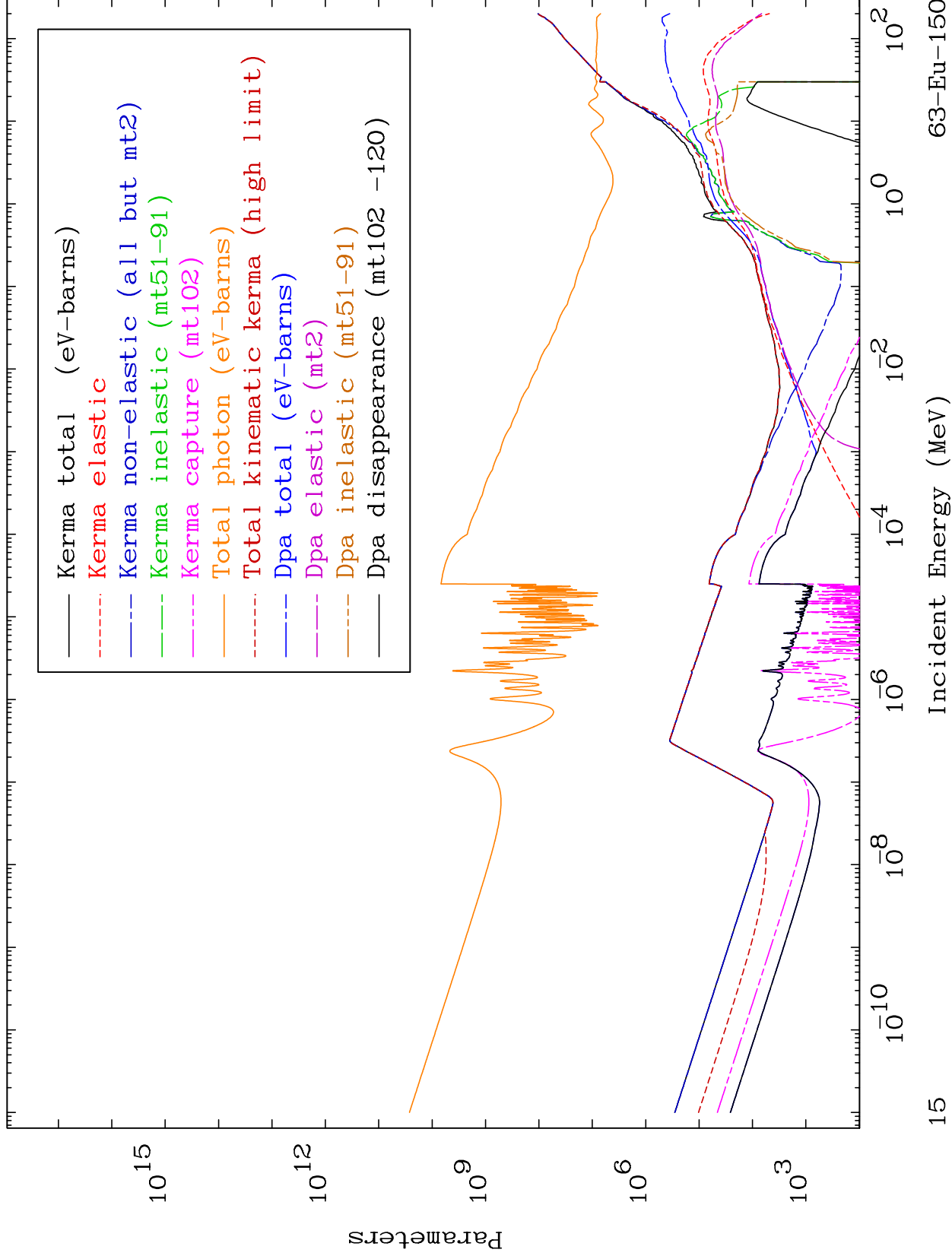
63-Eu-150

MAT 6322

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-150

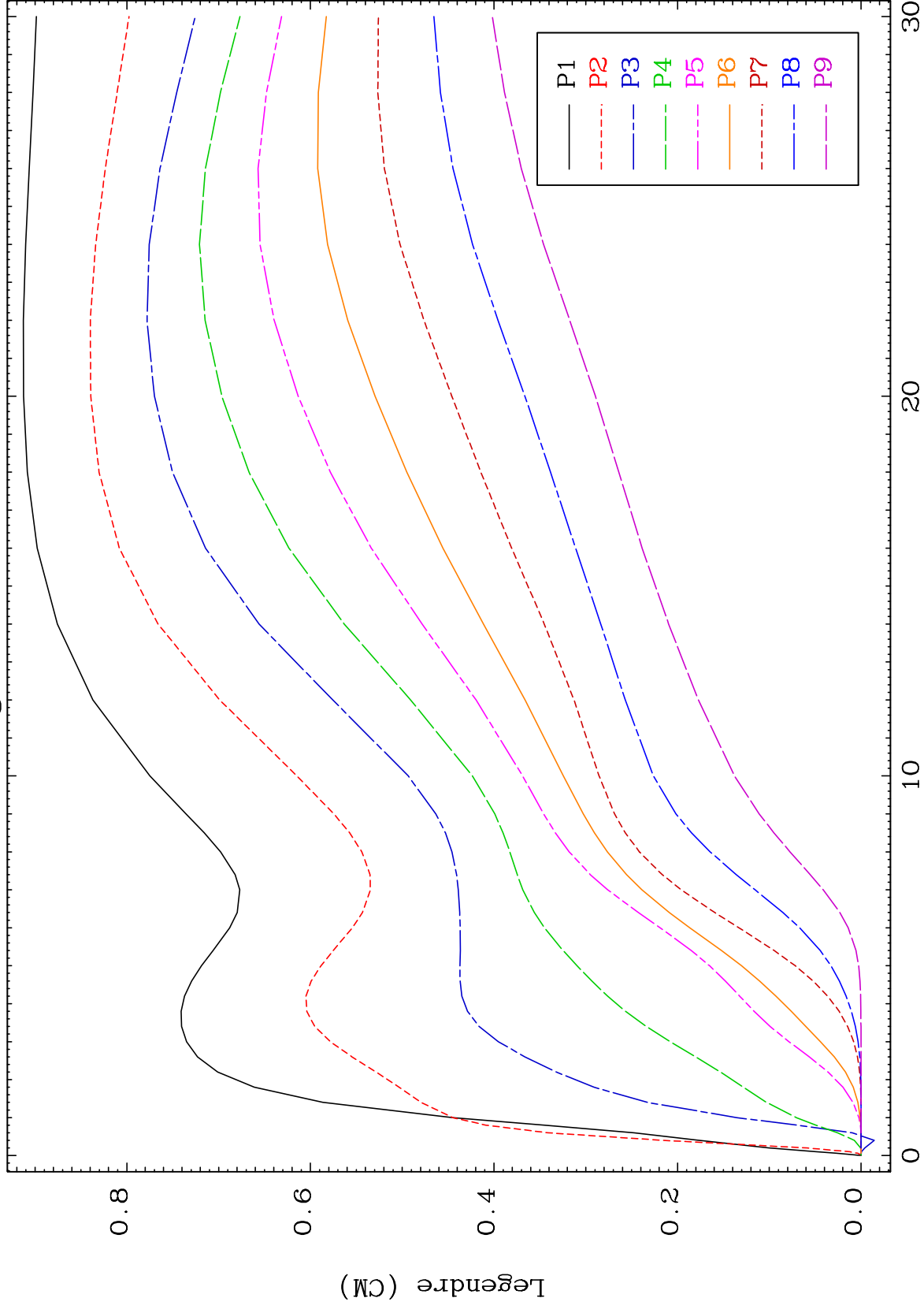




MAT 6322

Elastic Legendre Coefficients

63-Eu-150



16

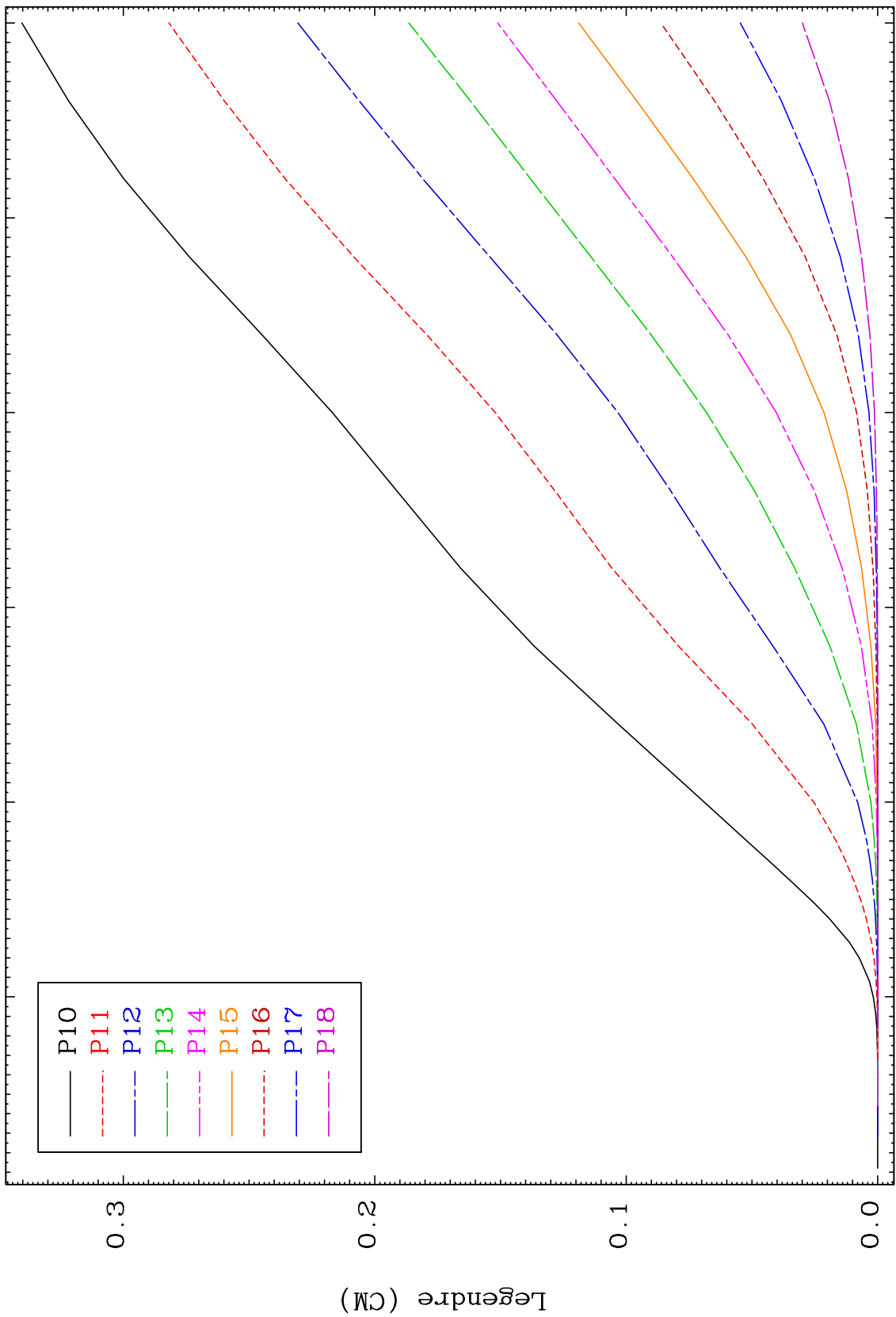
Incident Energy (MeV)

63-Eu-150

MAT 6322

Elastic Legendre Coefficients

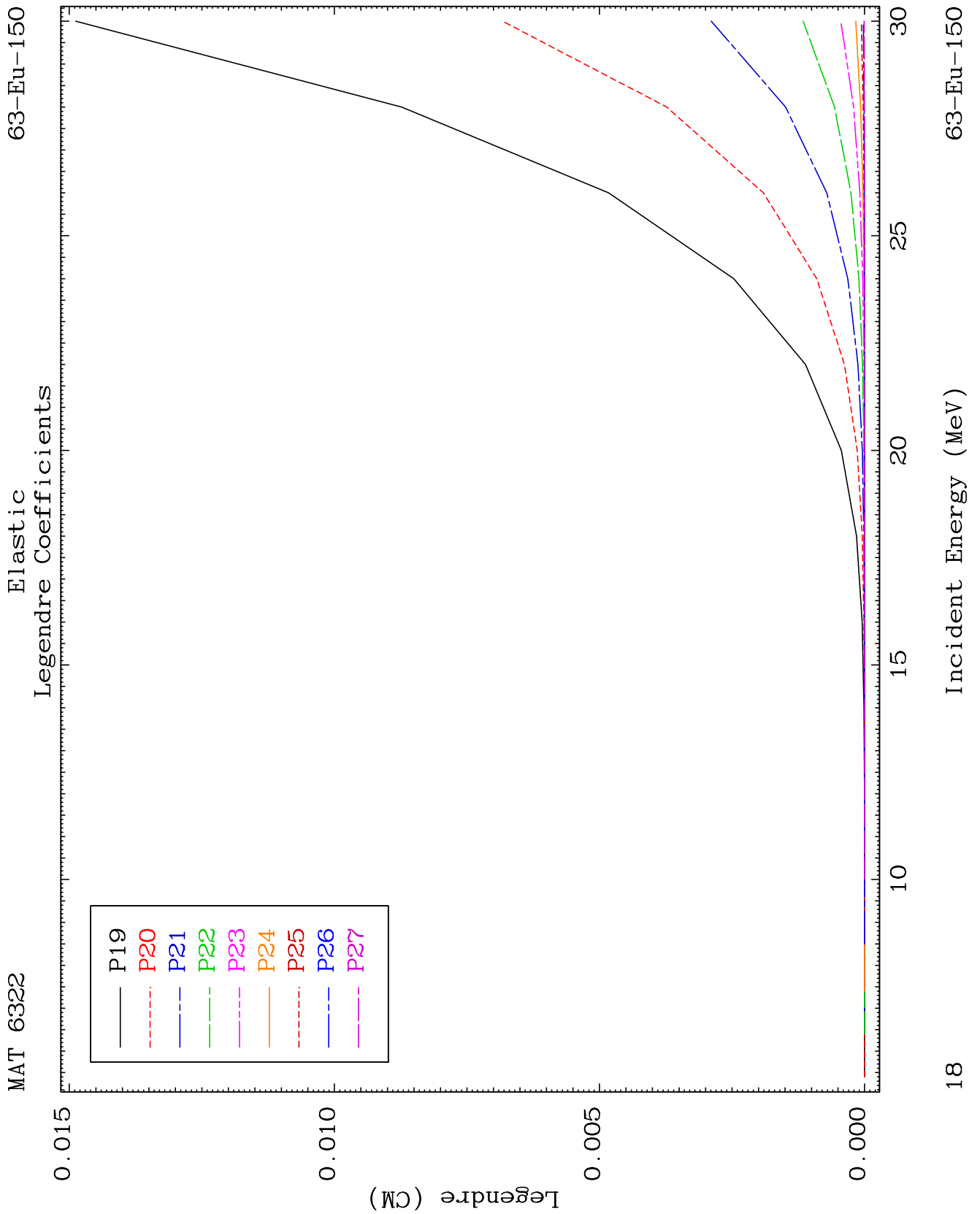
63-Eu-150



17

63-Eu-150

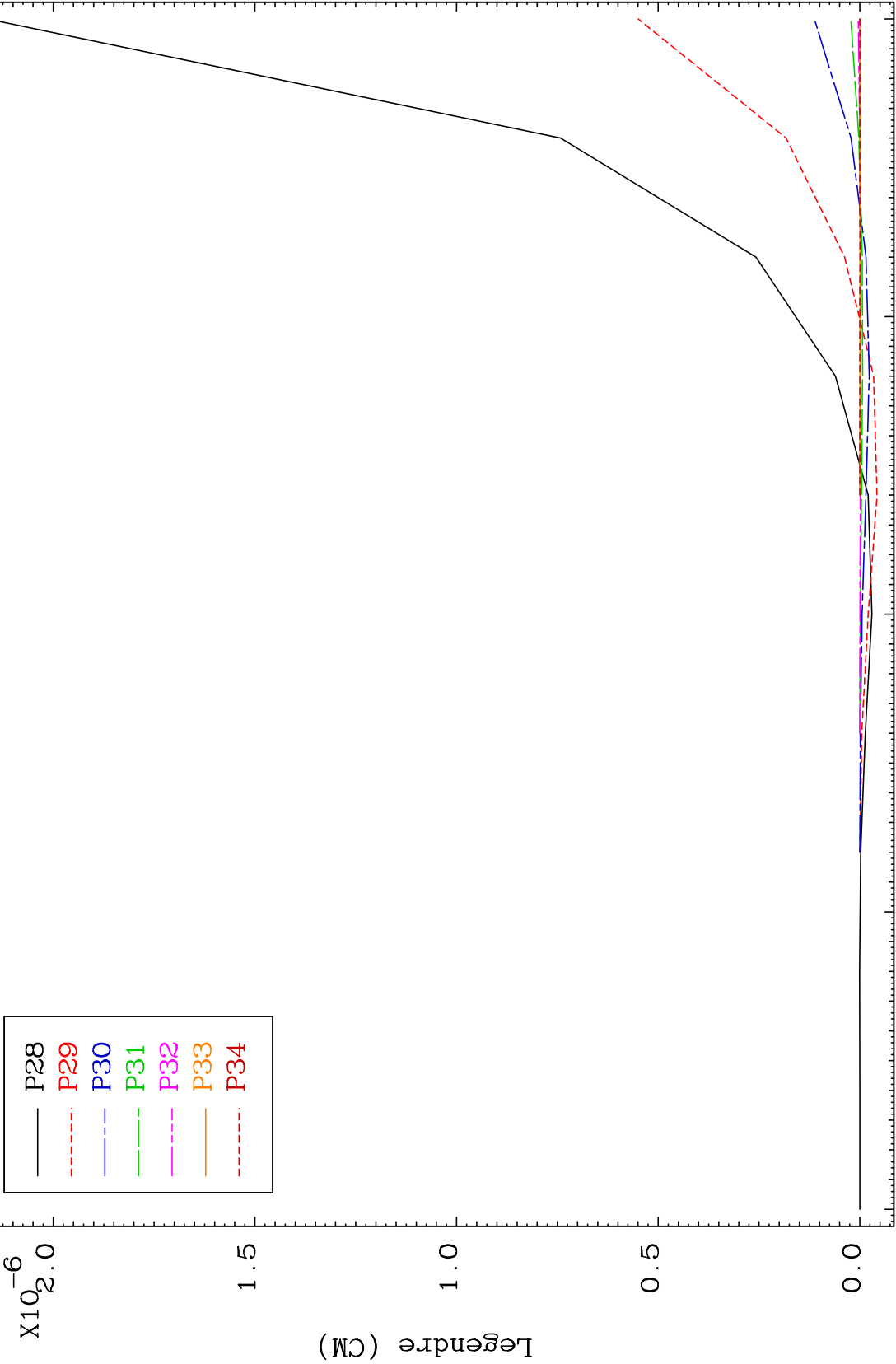
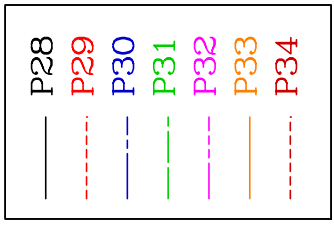
Incident Energy (MeV)



MAT 6322

Elastic Legendre Coefficients

63-Eu-150



19

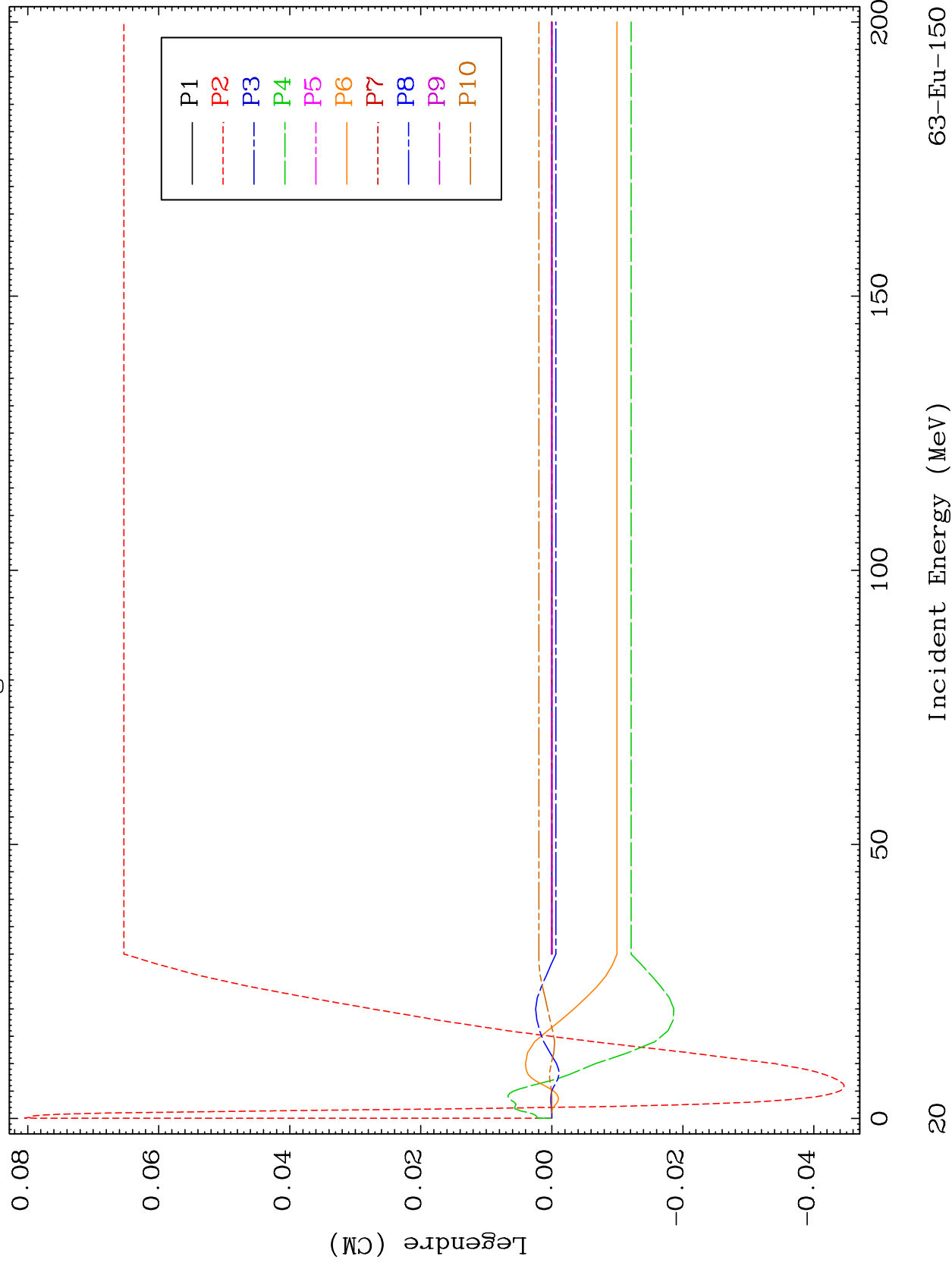
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



63-Eu-150

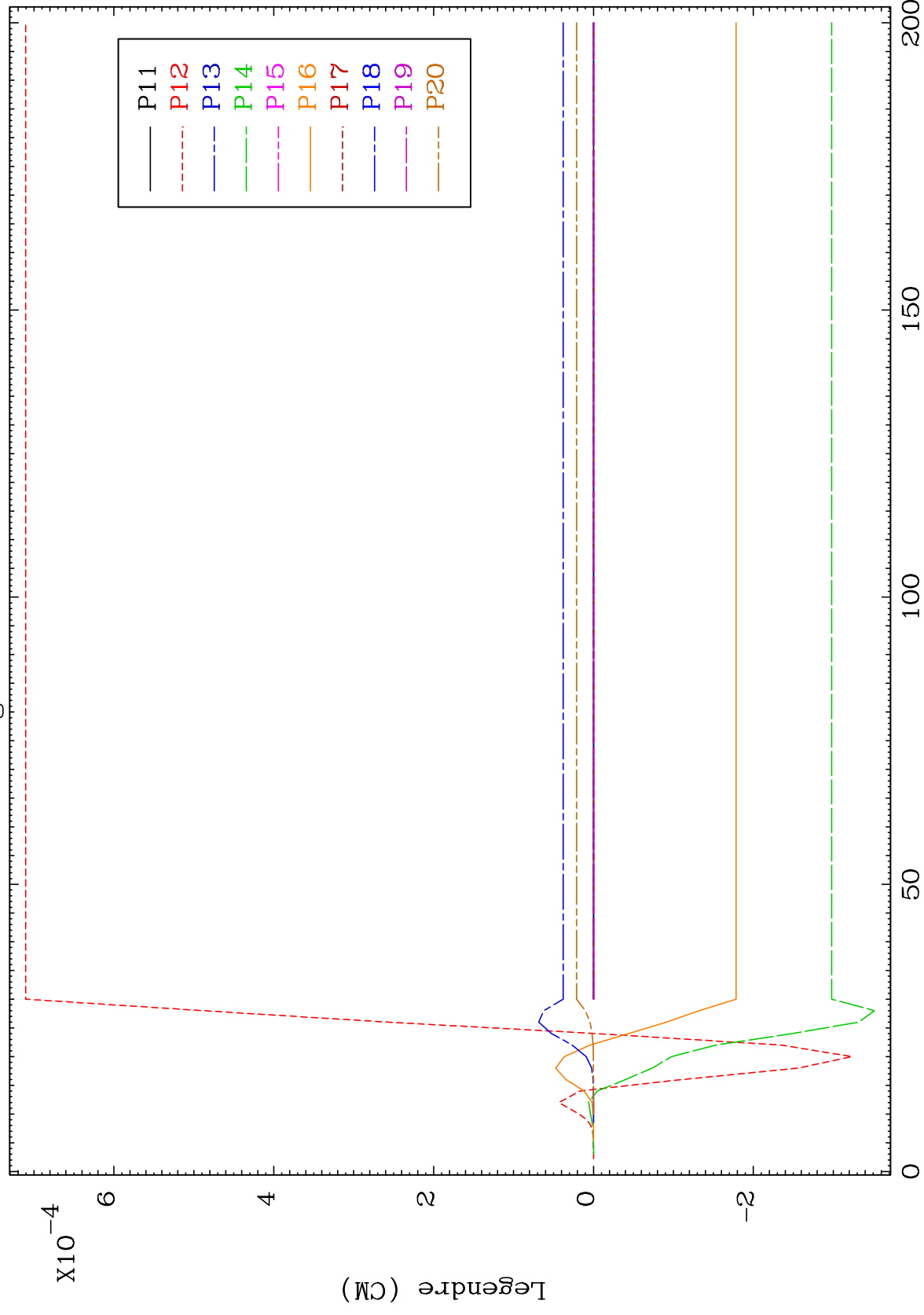
Incident Energy (MeV)

0

MAT 6322

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

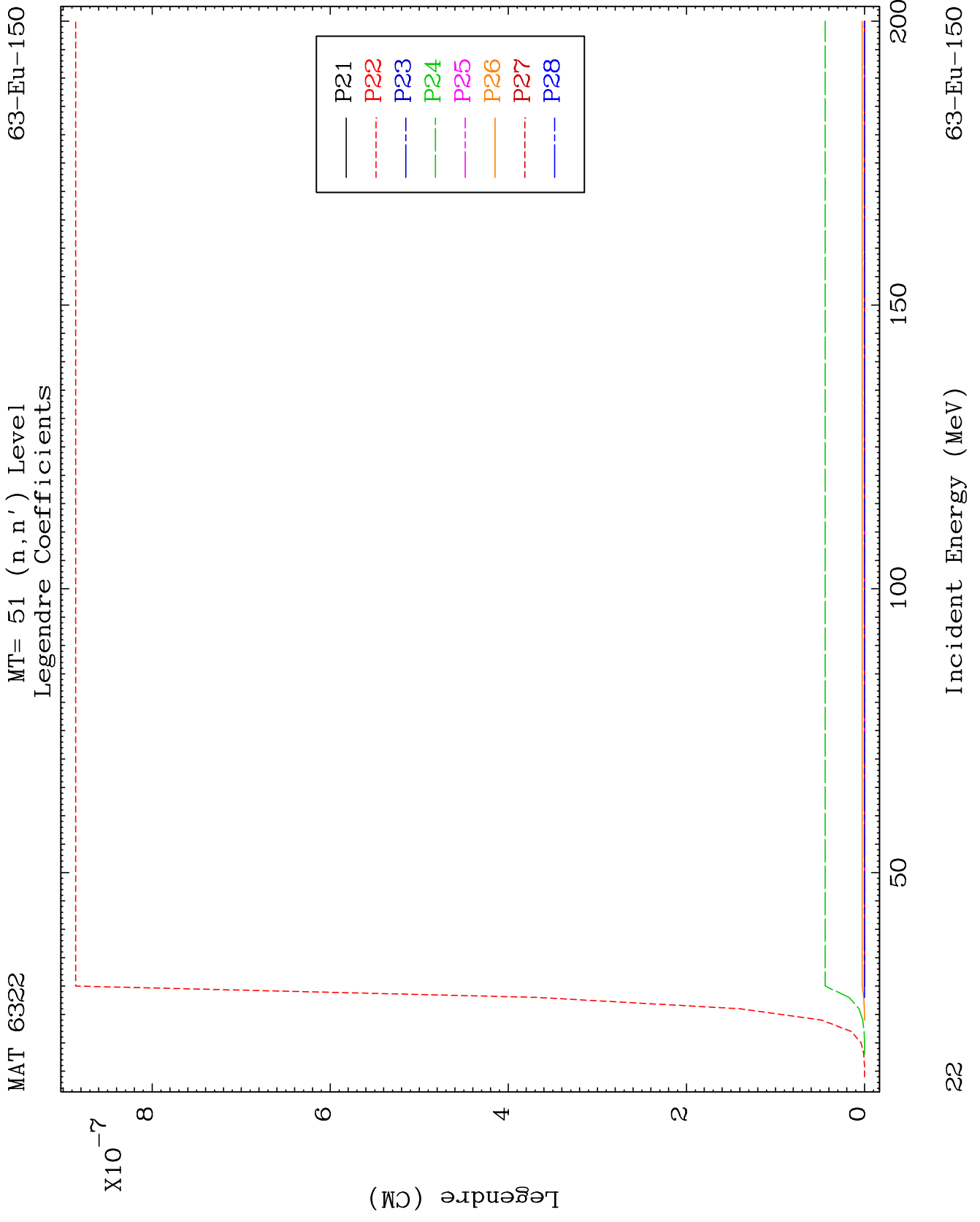
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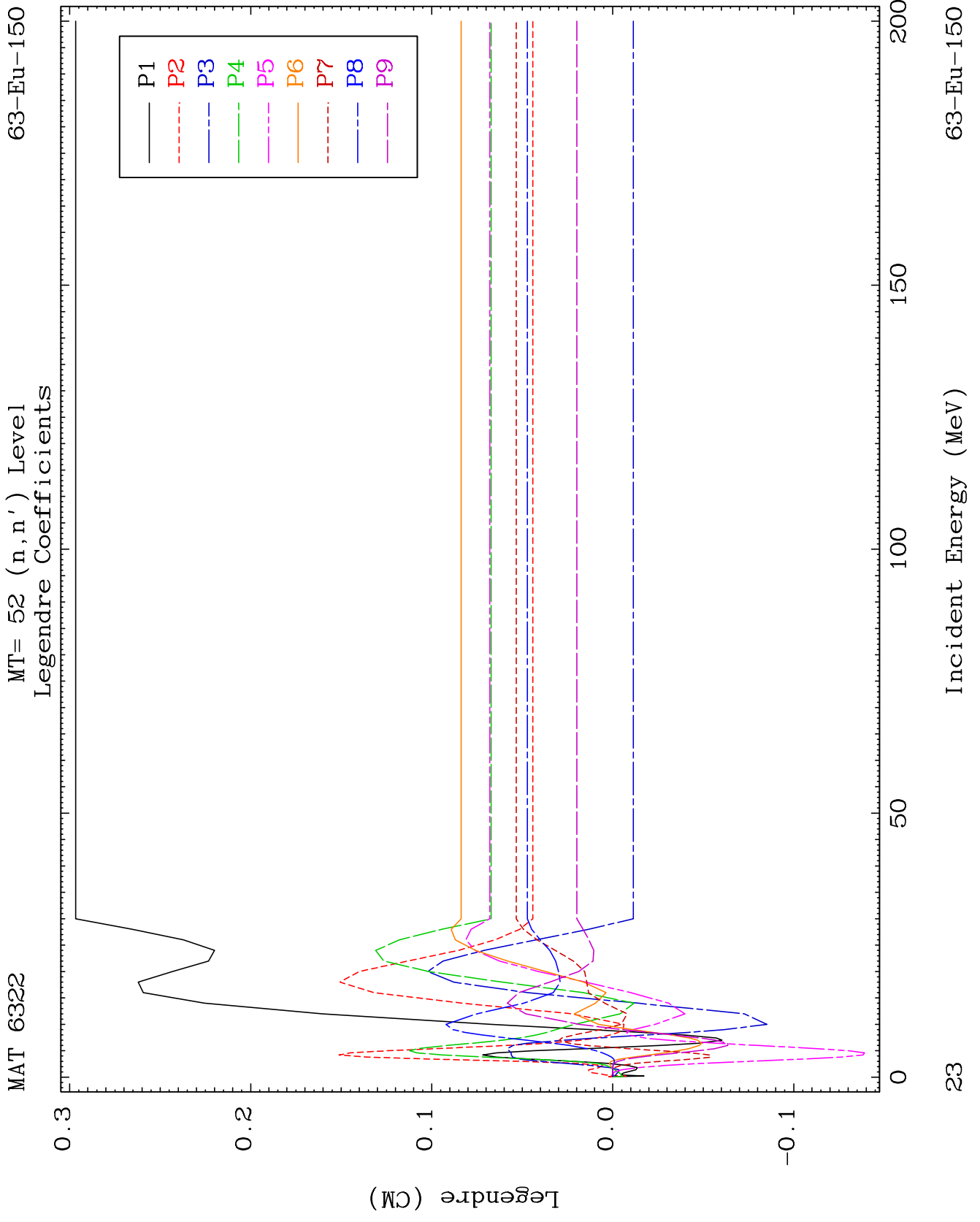


21

Incident Energy (MeV)

63-Eu-150

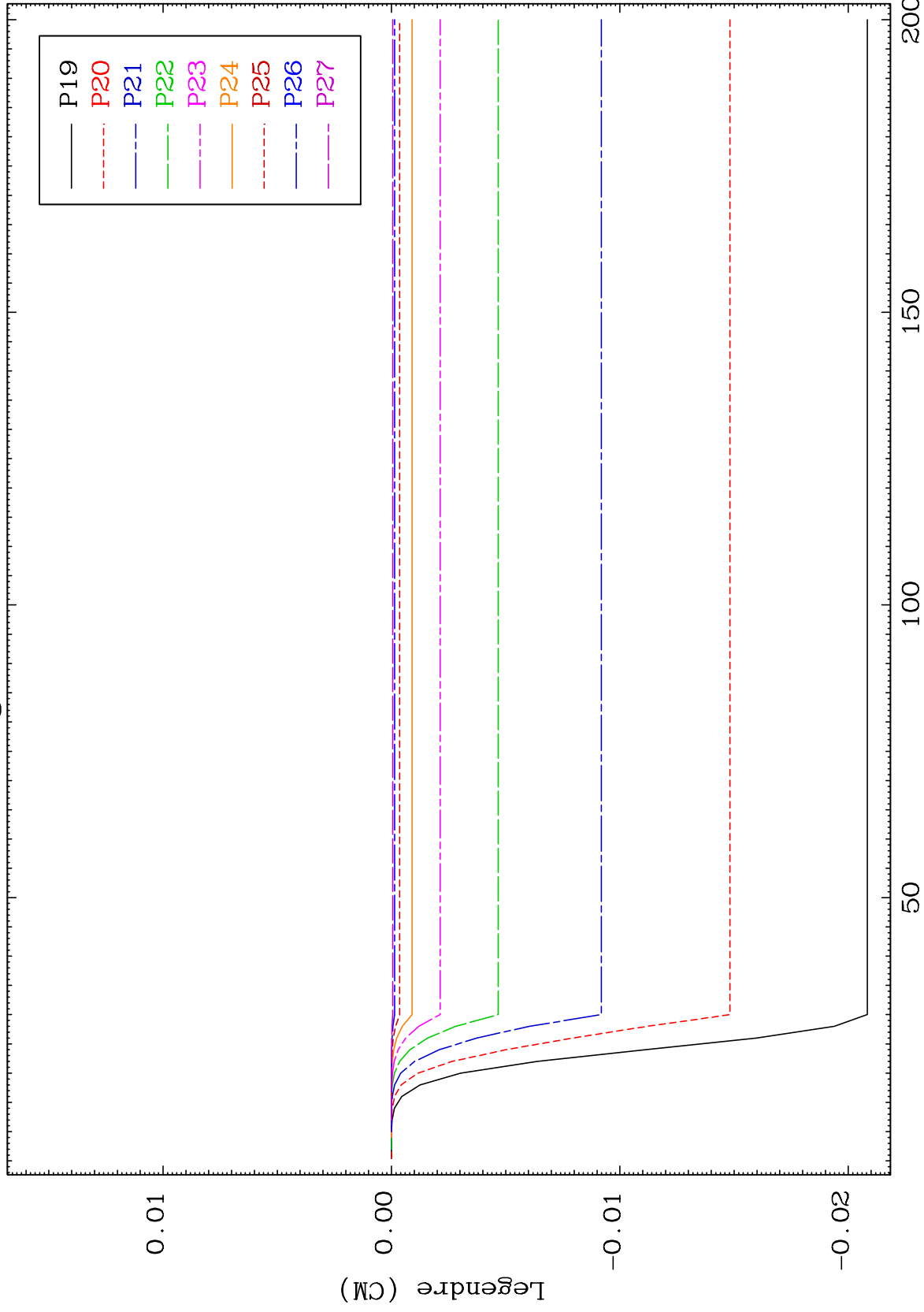




MAT 6322

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

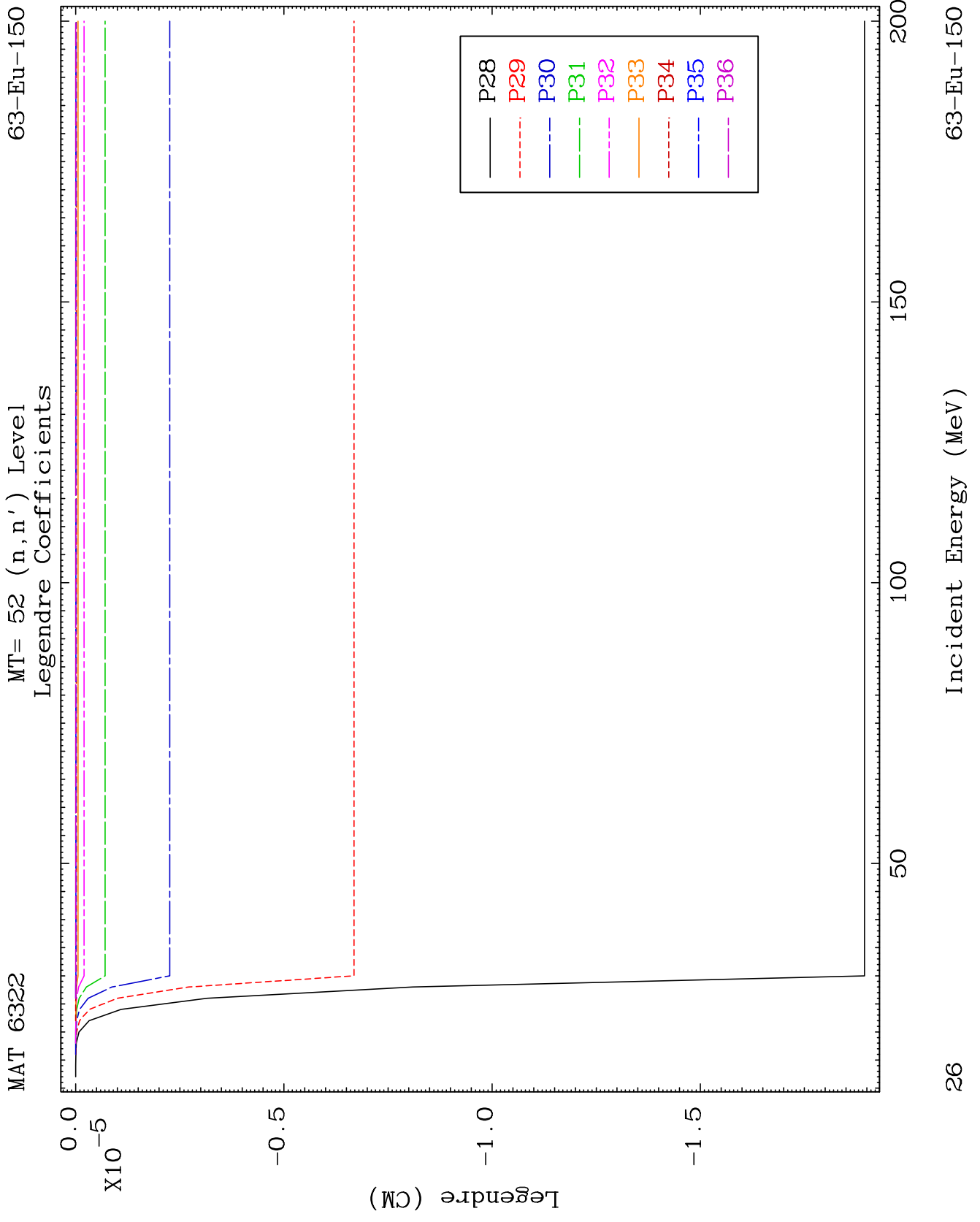
63-Eu-150



25

Incident Energy (MeV)

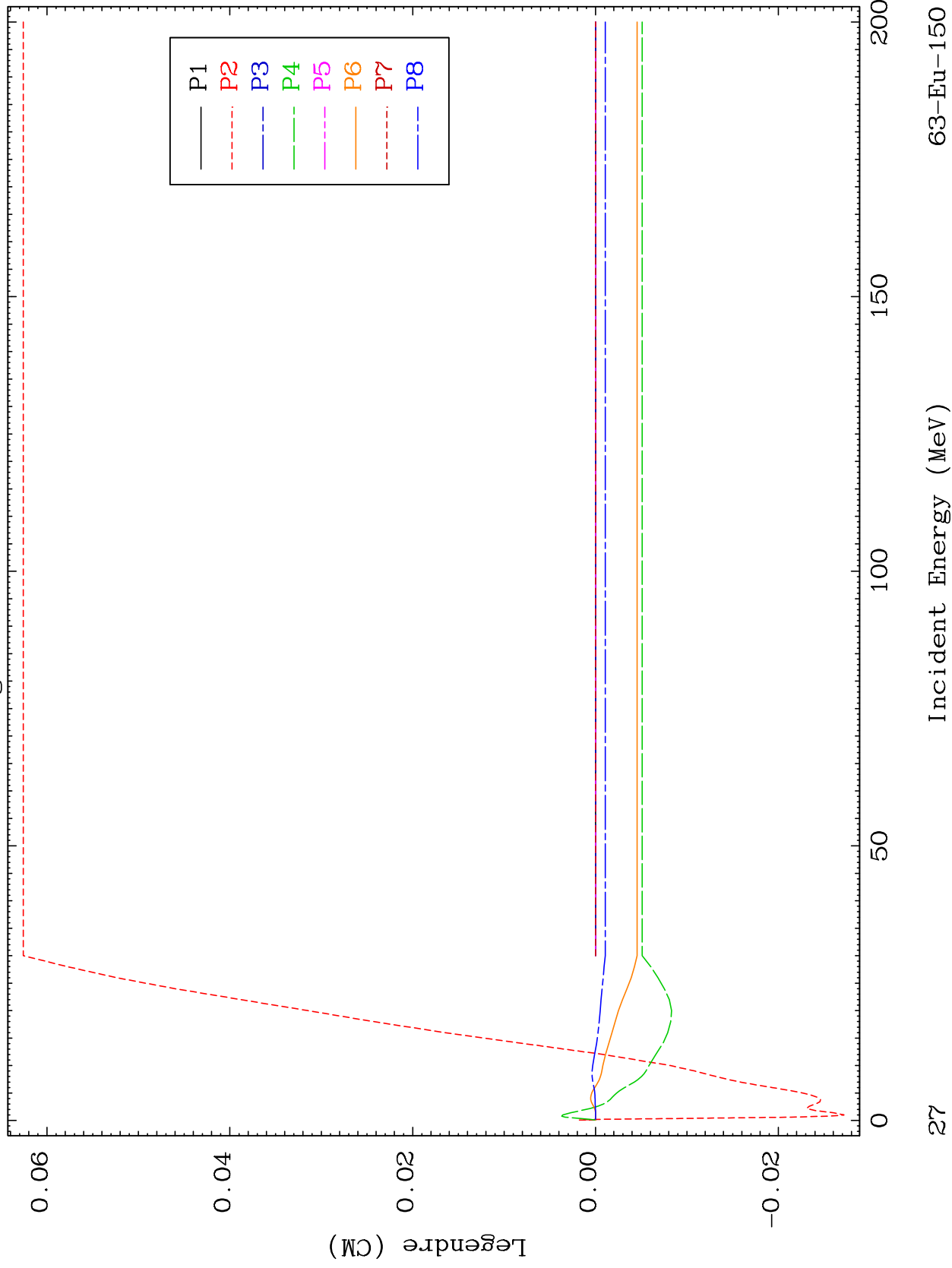
63-Eu-150



MAT 6322

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

63-Eu-150



63-Eu-150

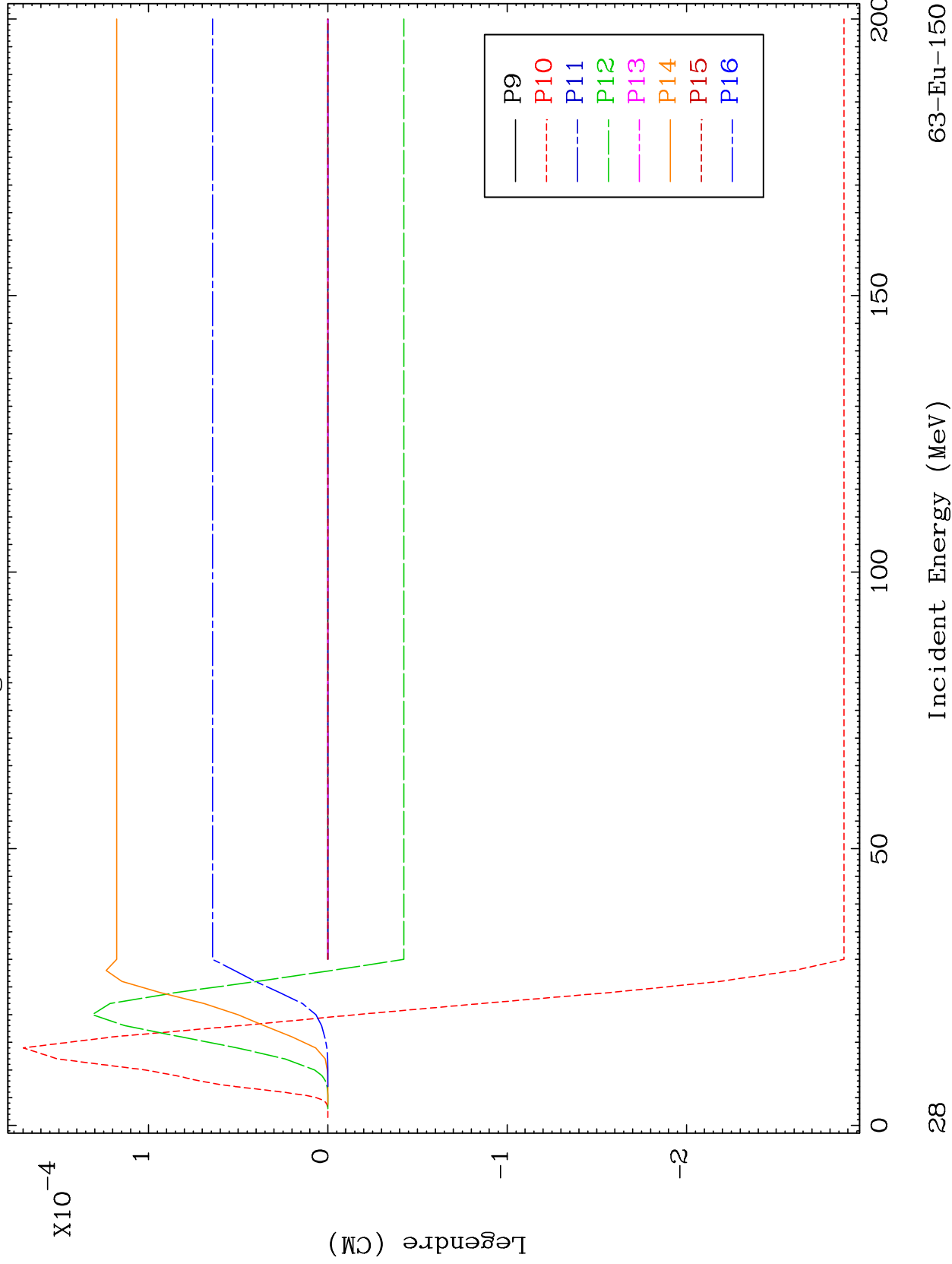
Incident Energy (MeV)

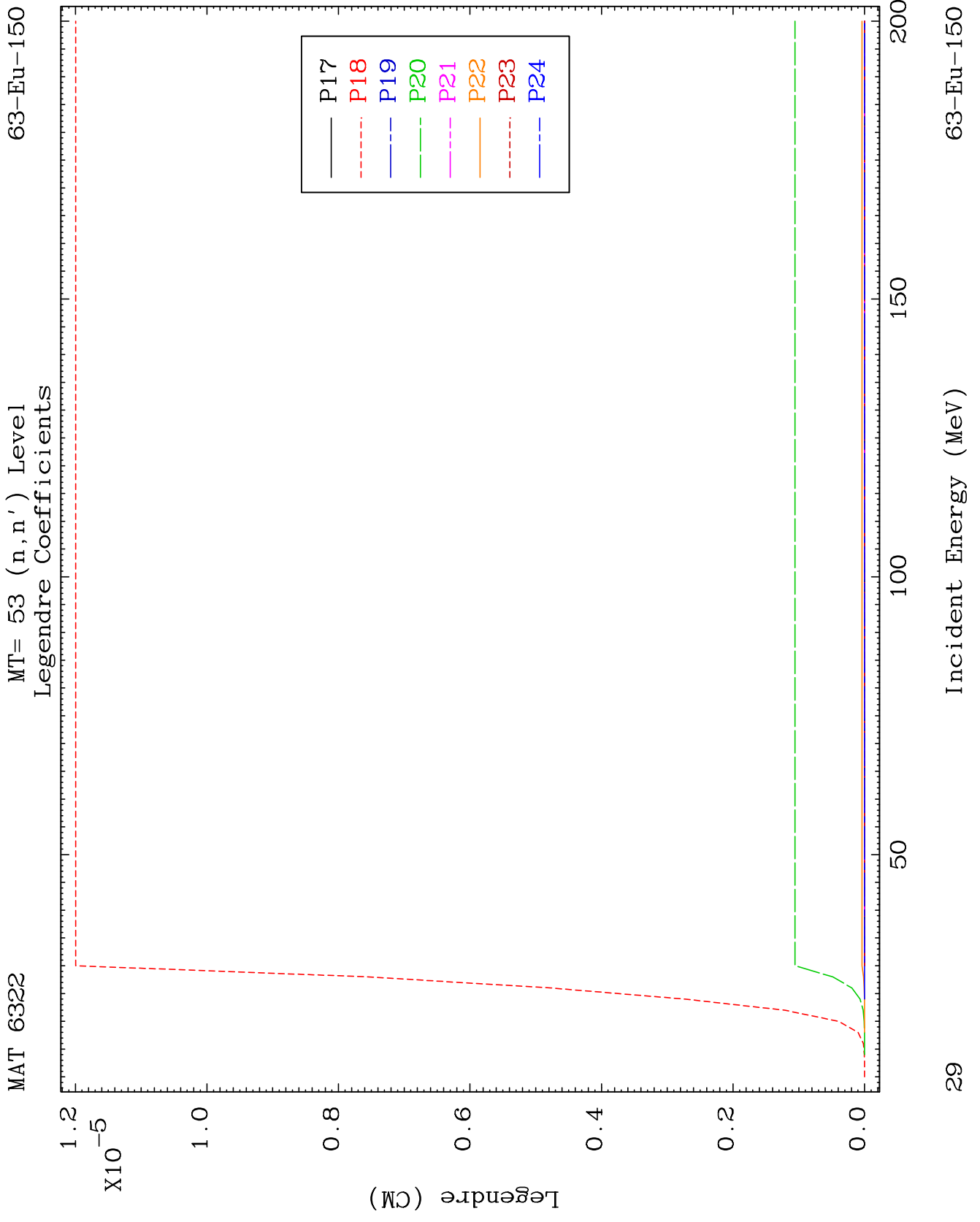
27

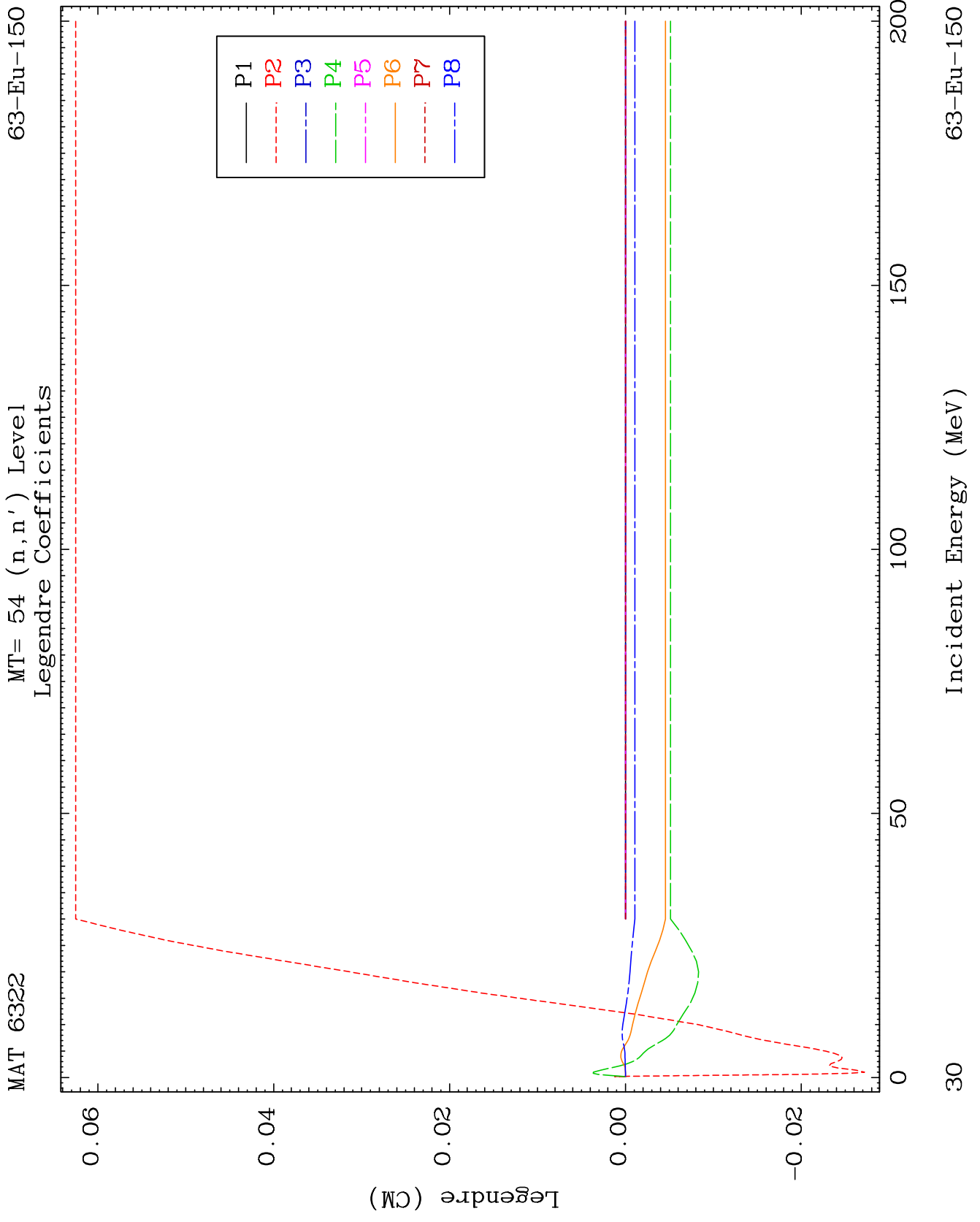
MAT 6322

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

63-Eu-150



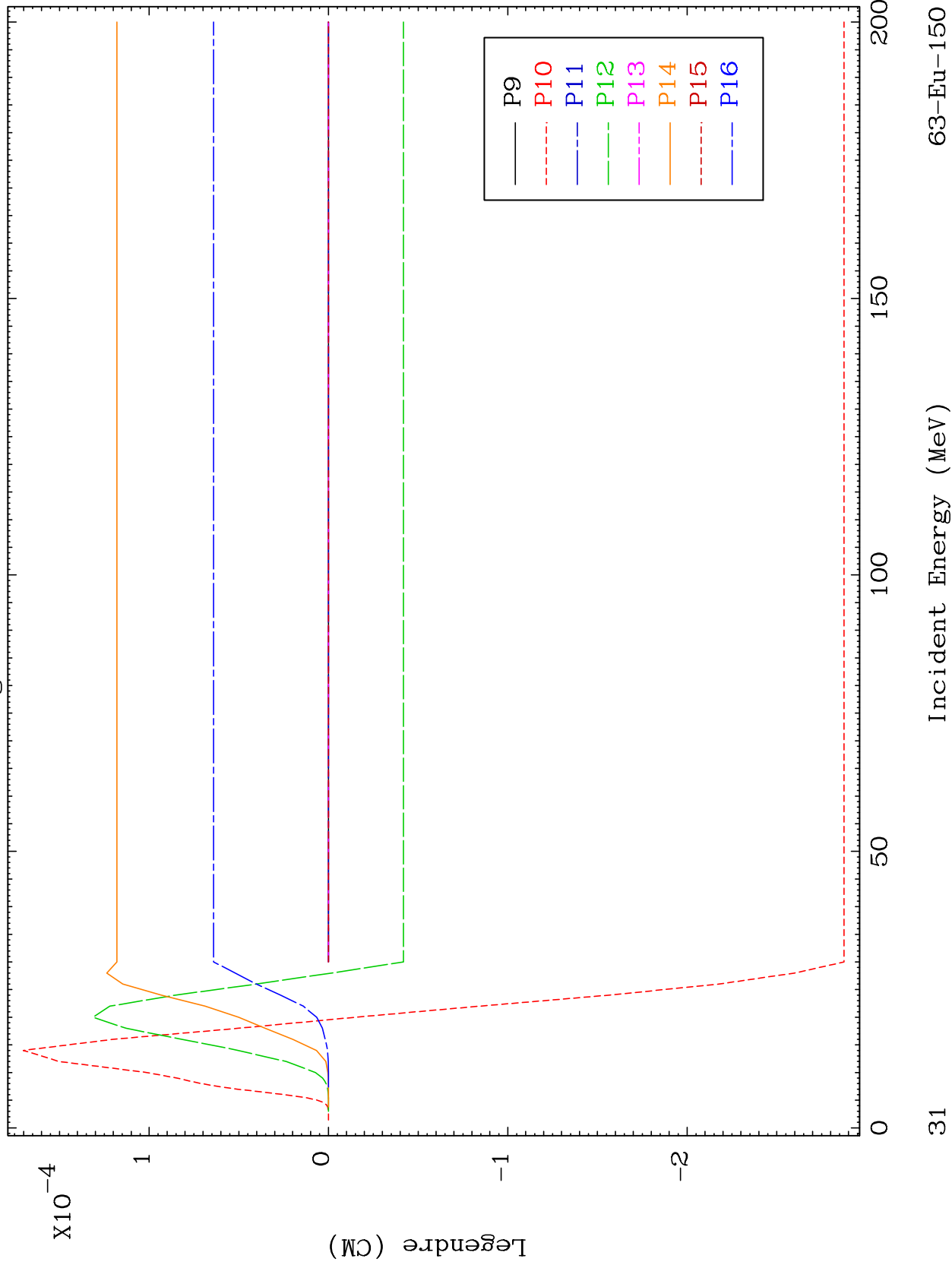




MAT 6322

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

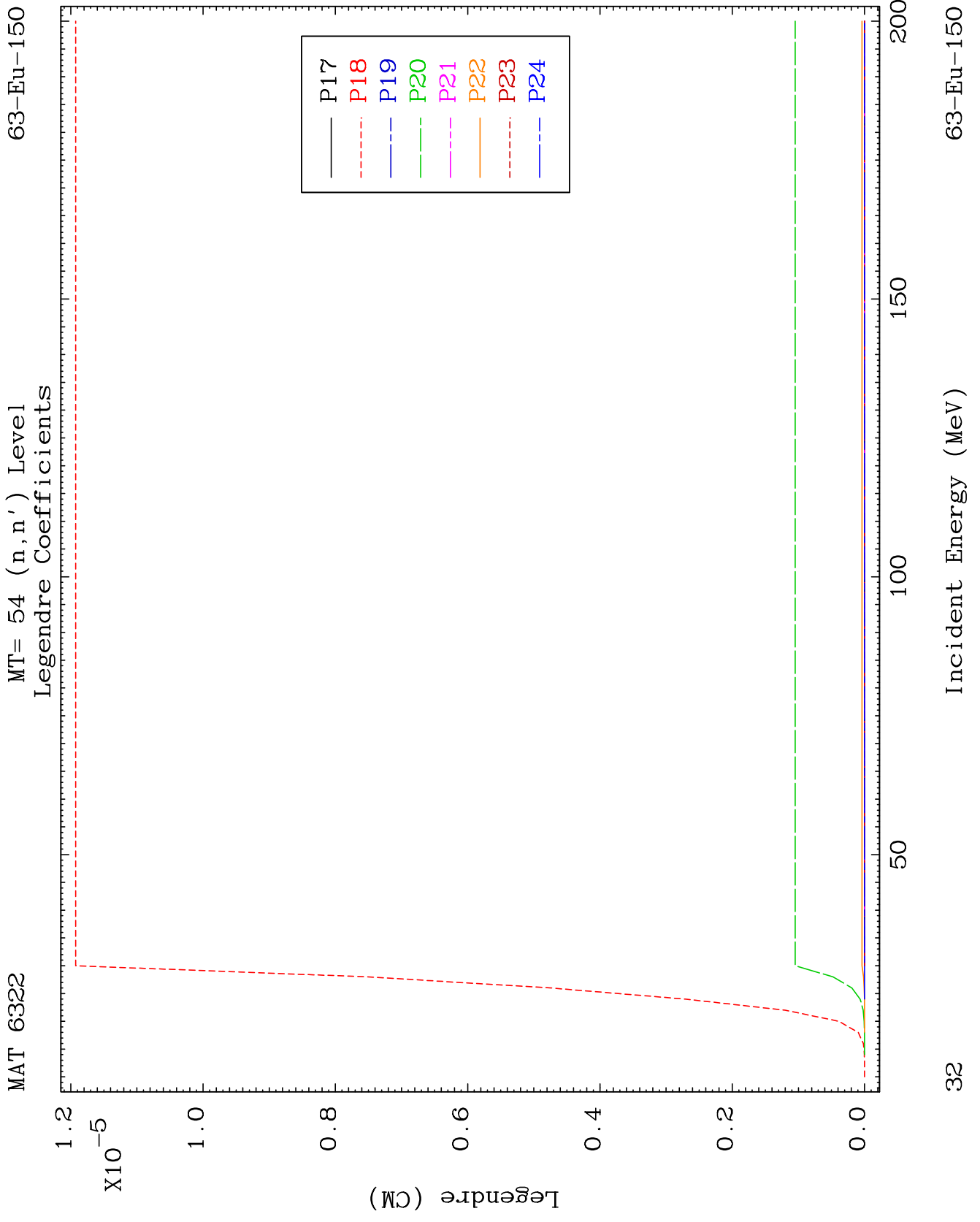
63-Eu-150



31

Incident Energy (MeV)

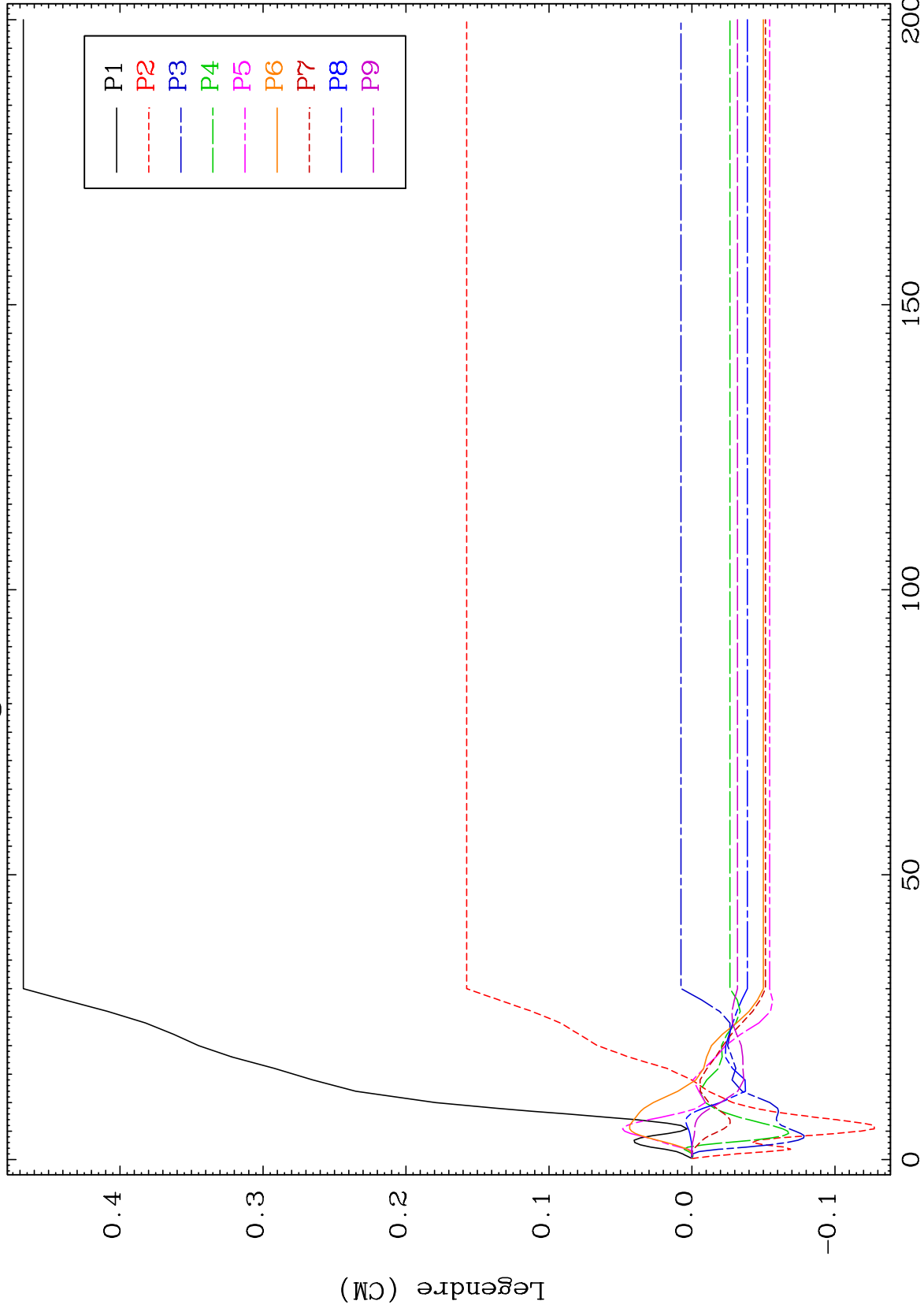
63-Eu-150



MAT 6322

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

63-Eu-150



63-Eu-150

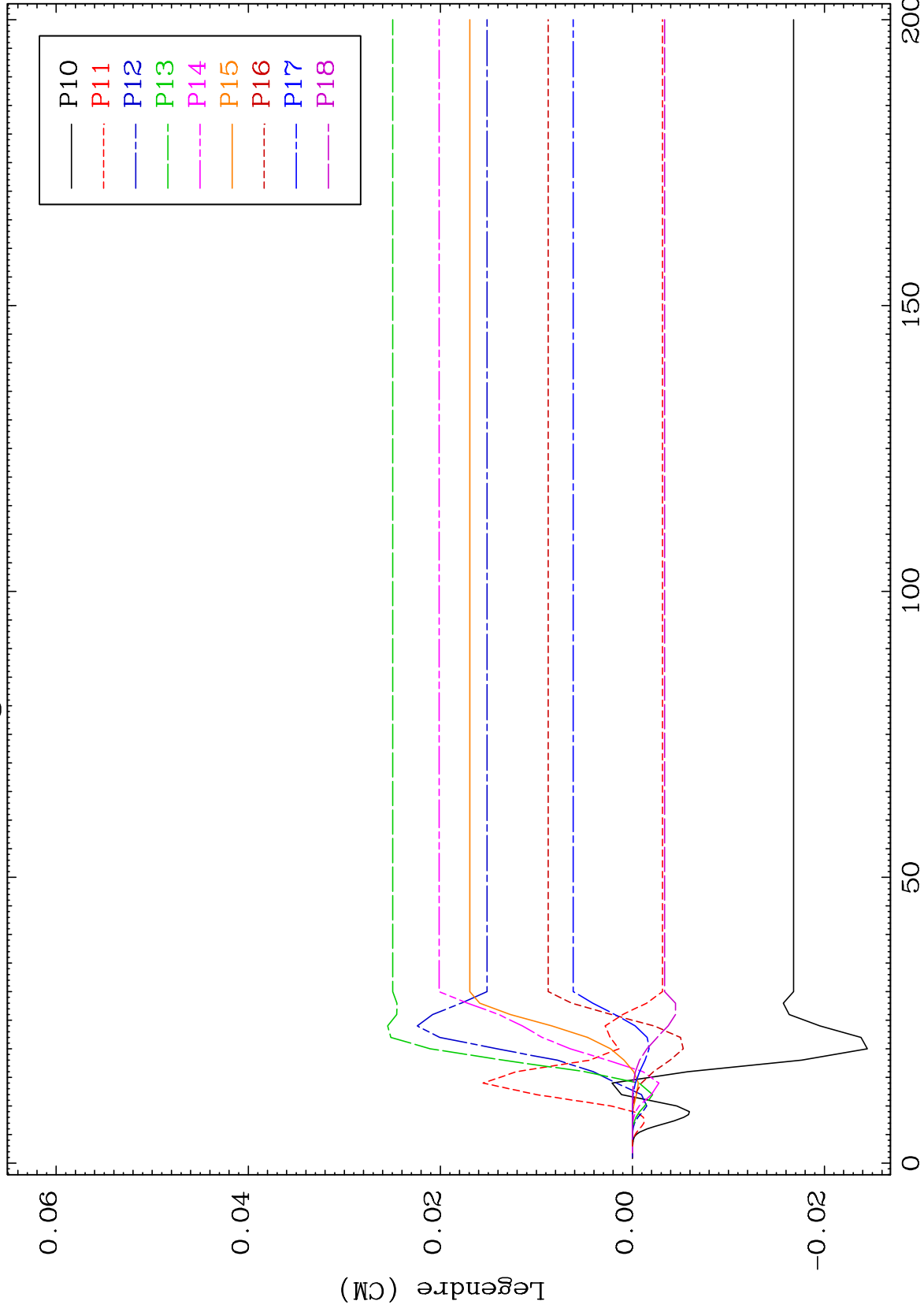
Incident Energy (MeV)

33

MAT 6322

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

63-Eu-150



34

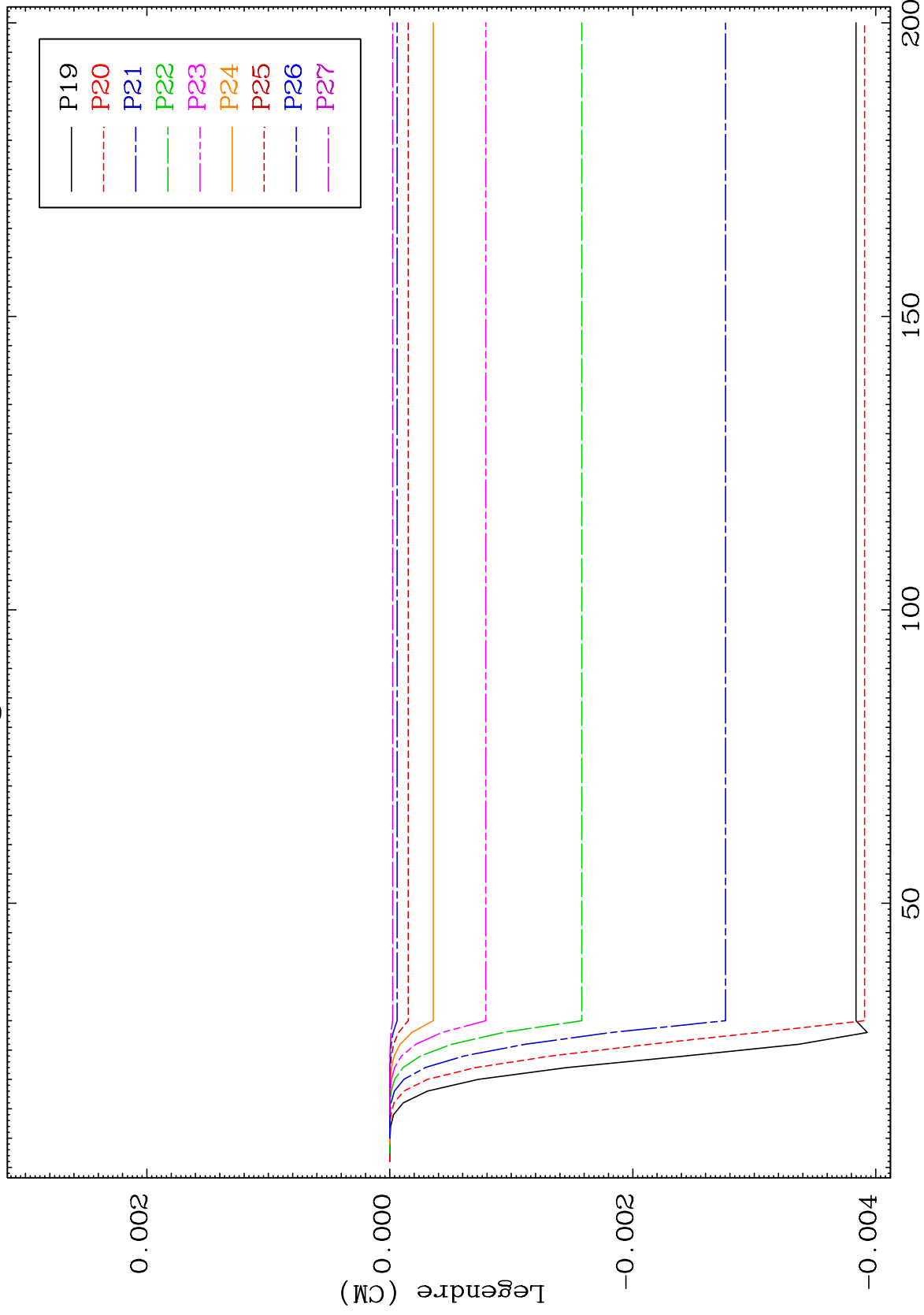
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

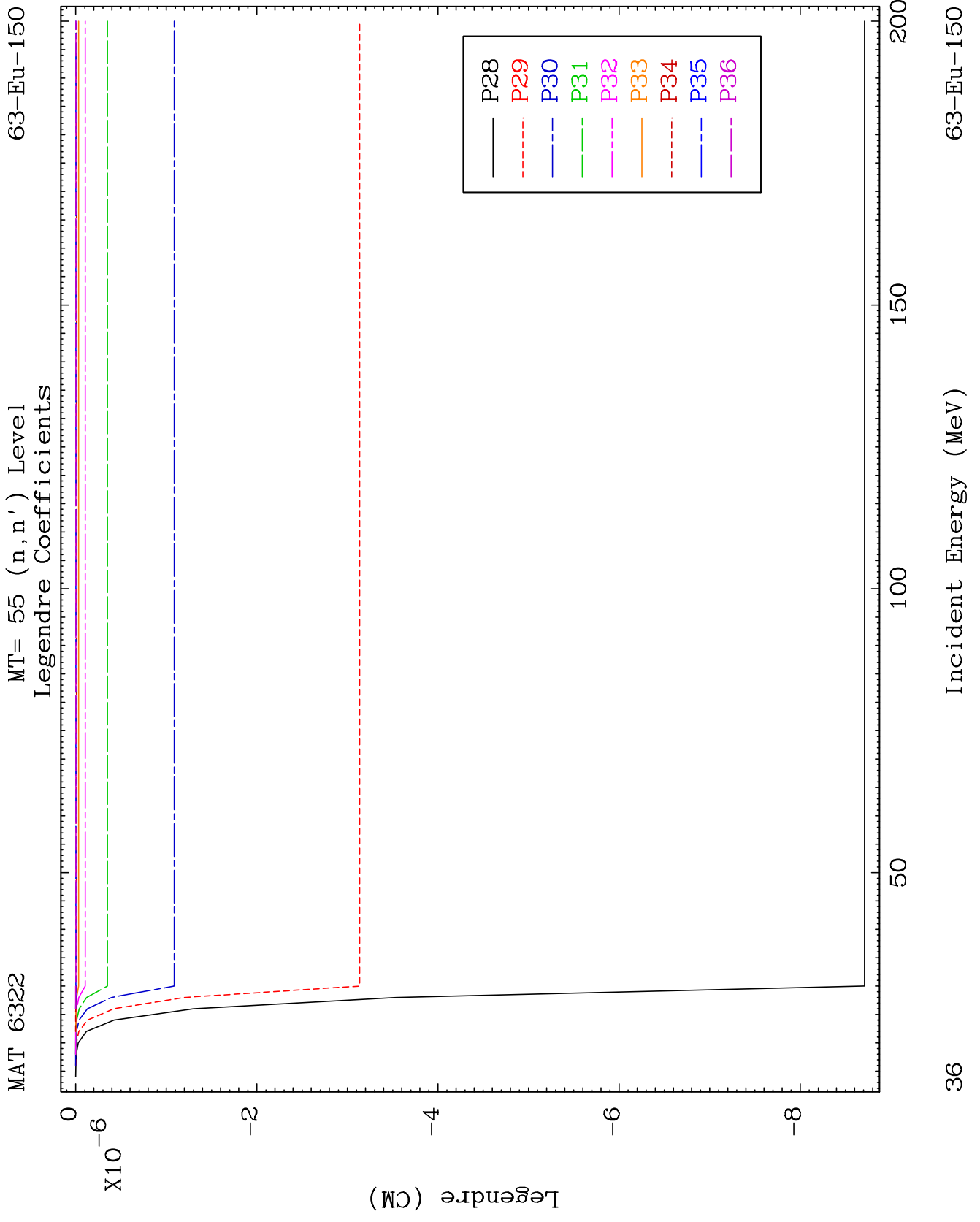
63-Eu-150



35

Incident Energy (MeV)

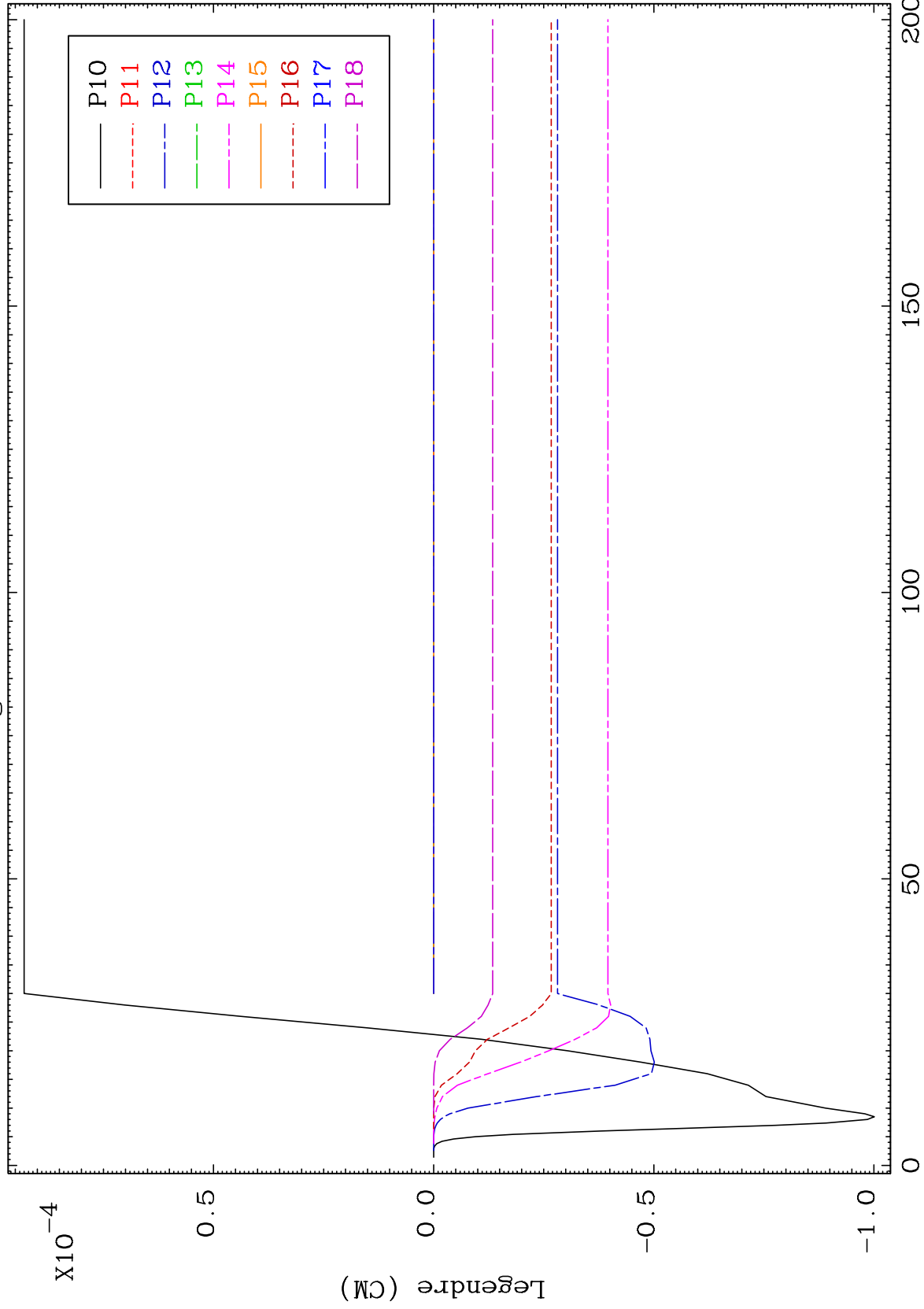
63-Eu-150



MAT 6322

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

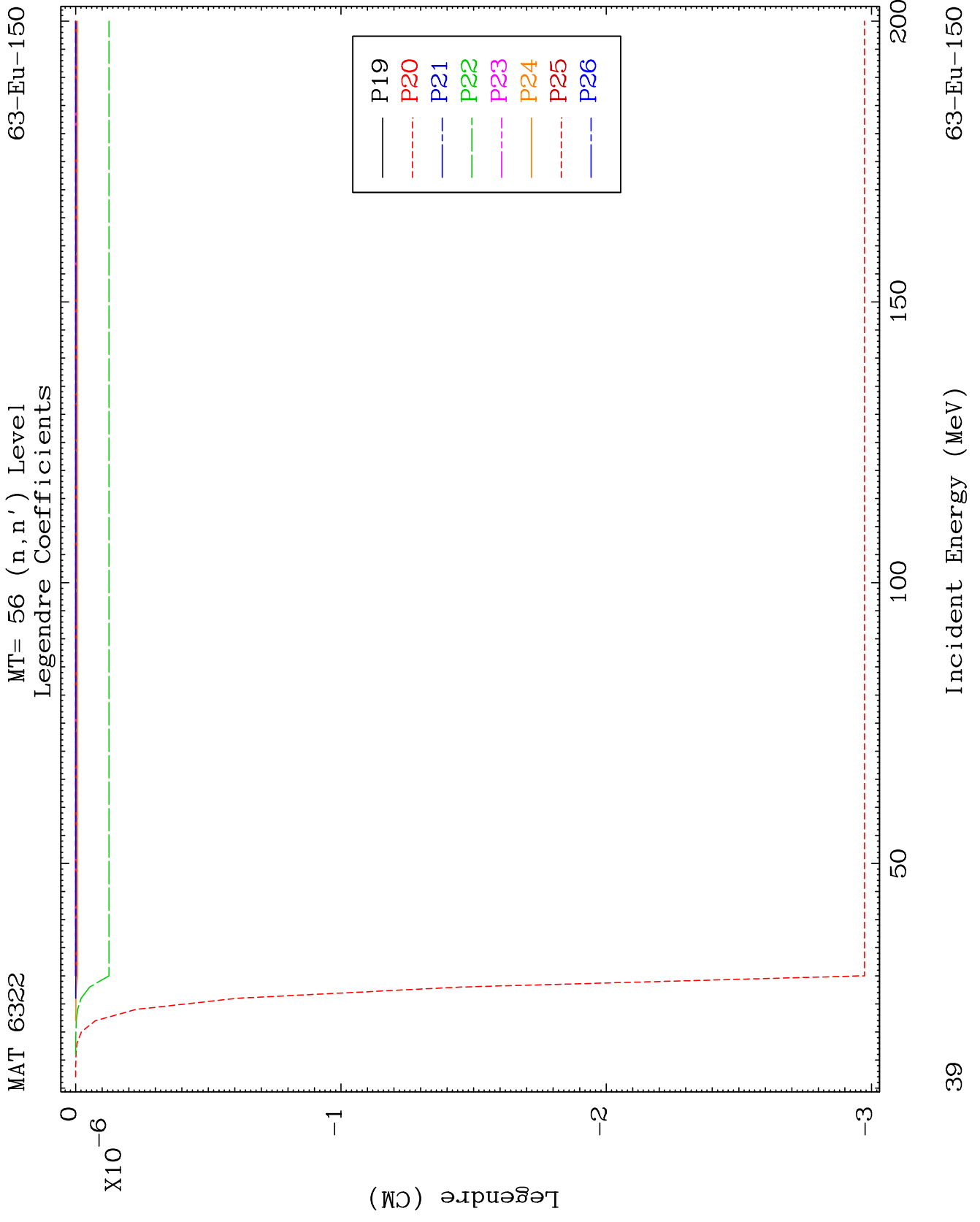
63-Eu-150



38

Incident Energy (MeV)

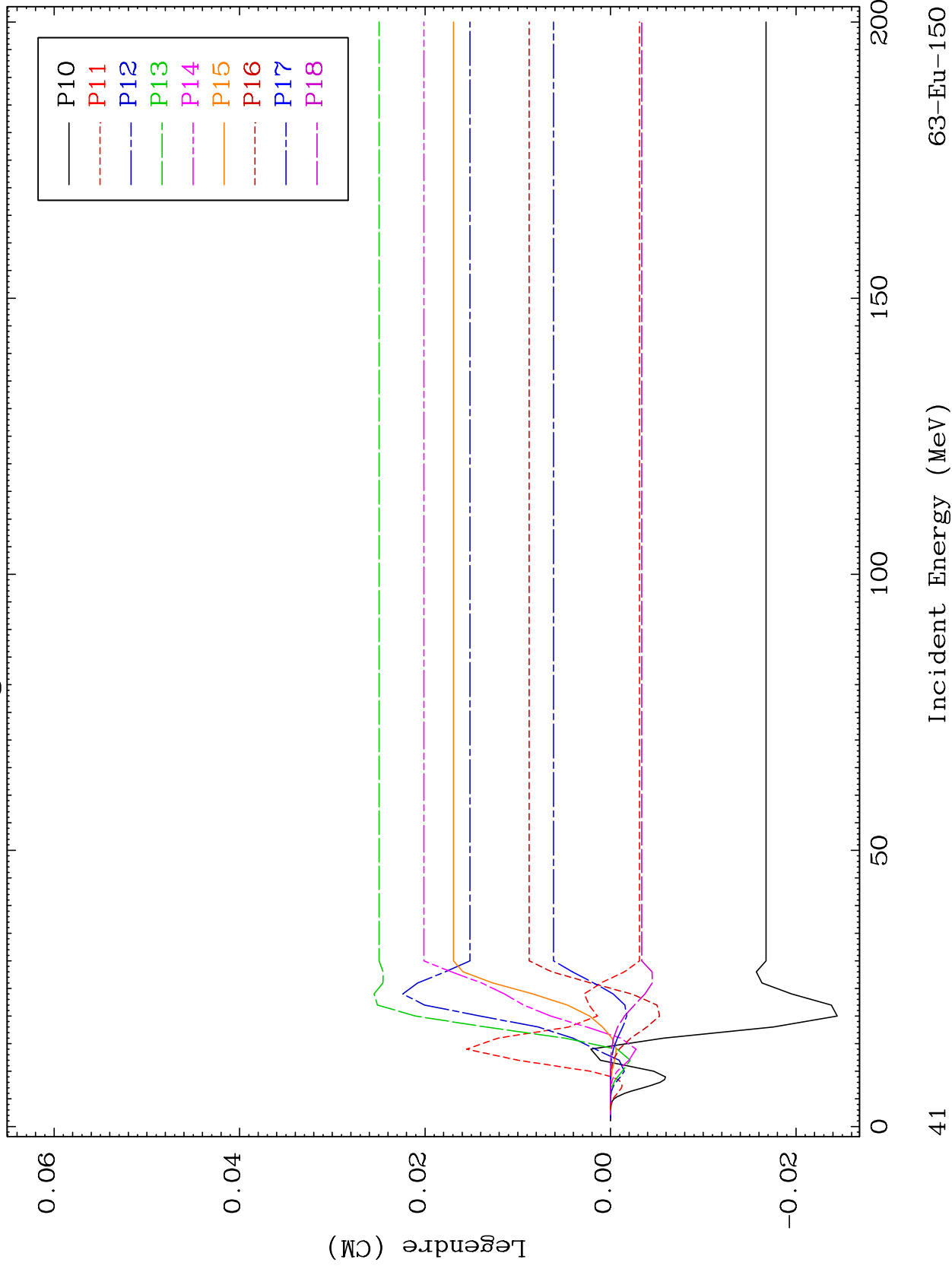
63-Eu-150



MAT 6322

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

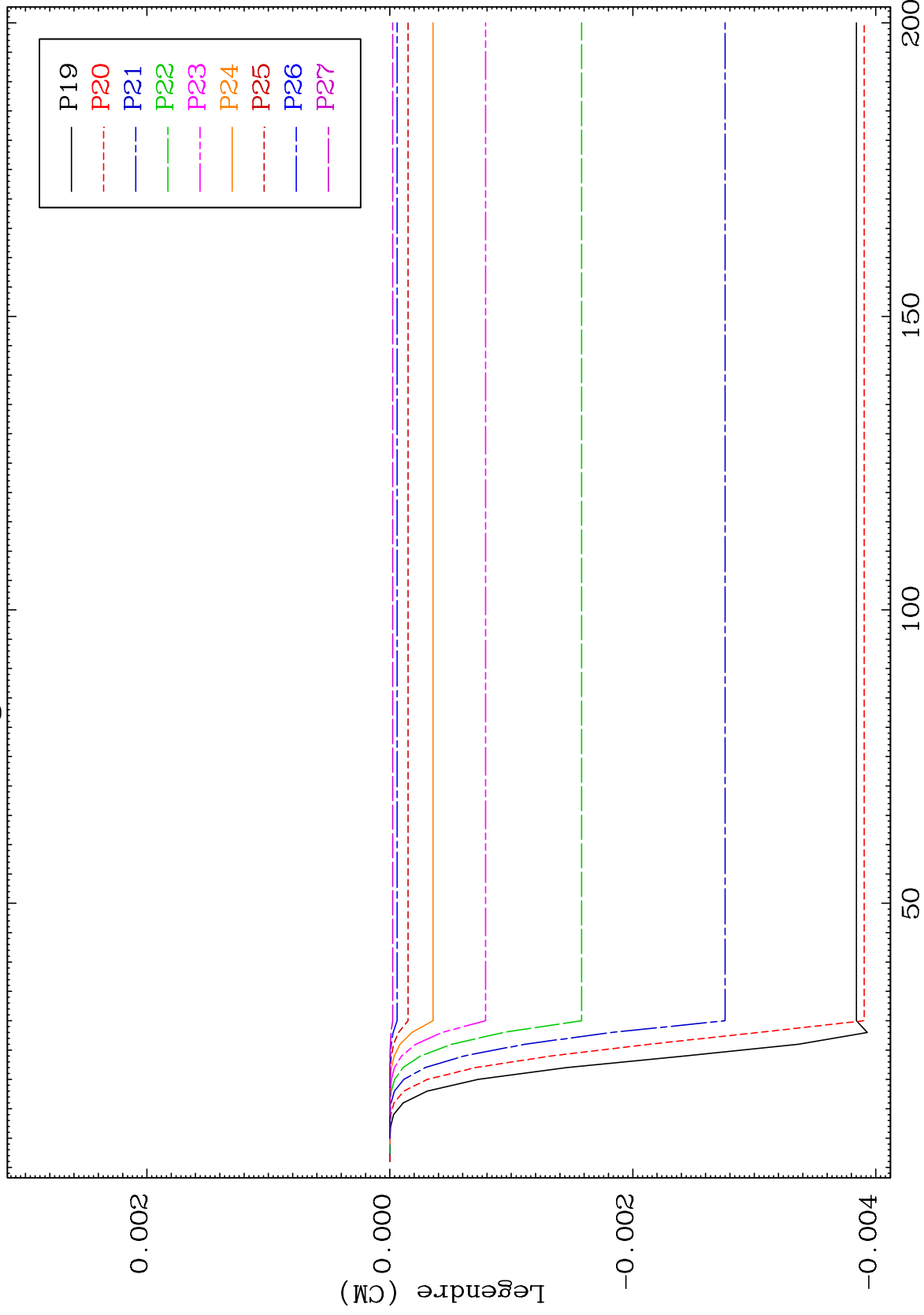
63-Eu-150



MAT 6322

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

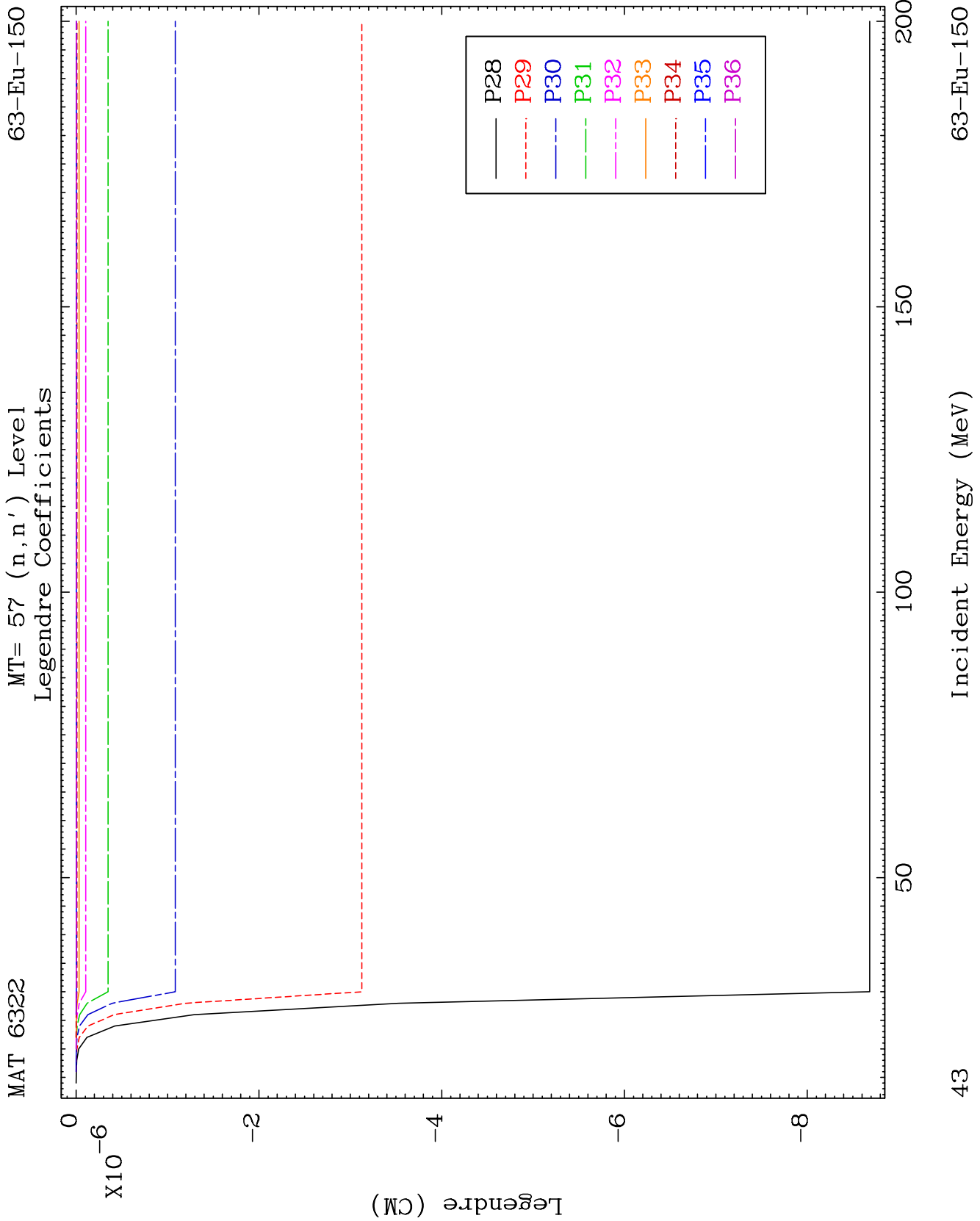
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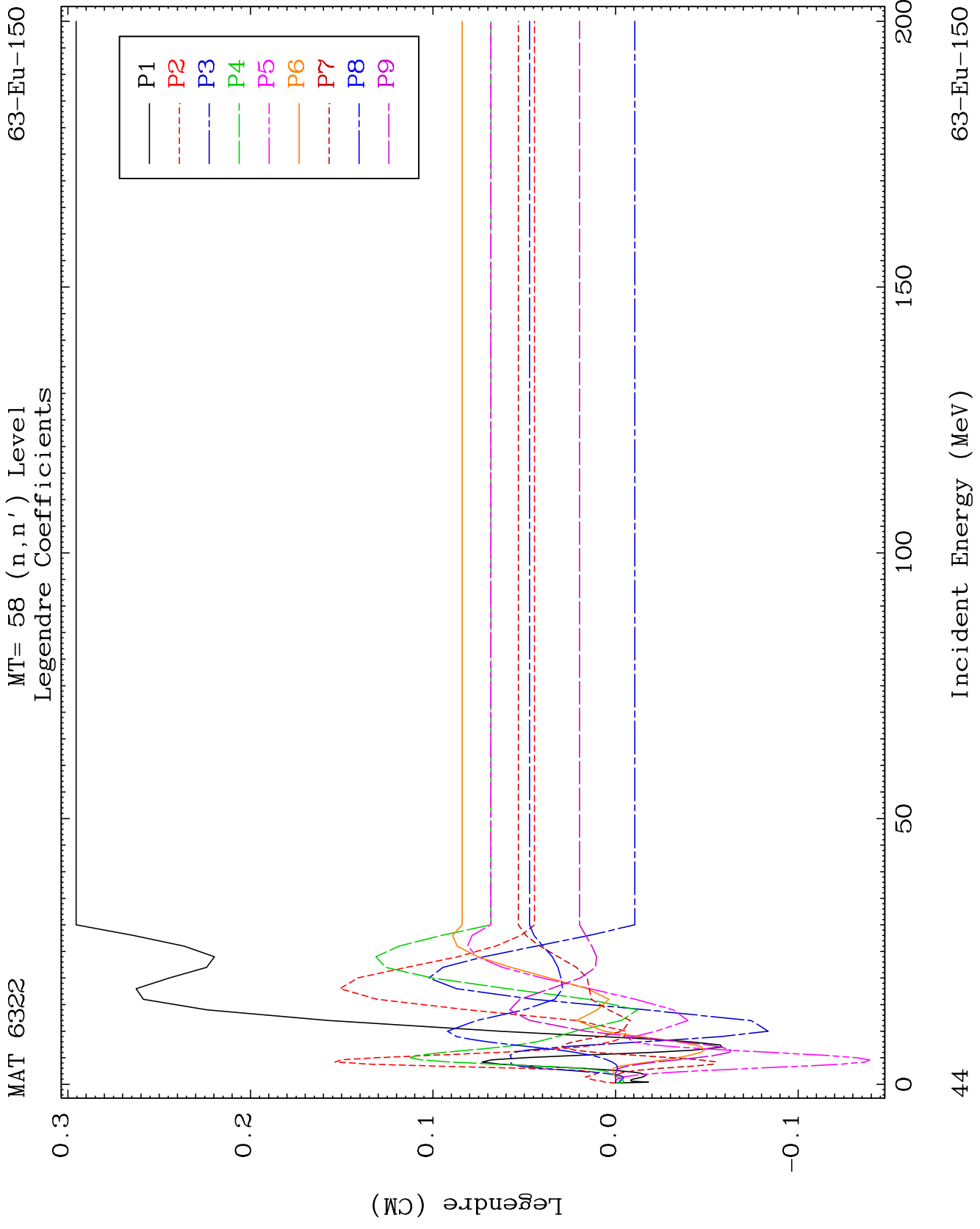


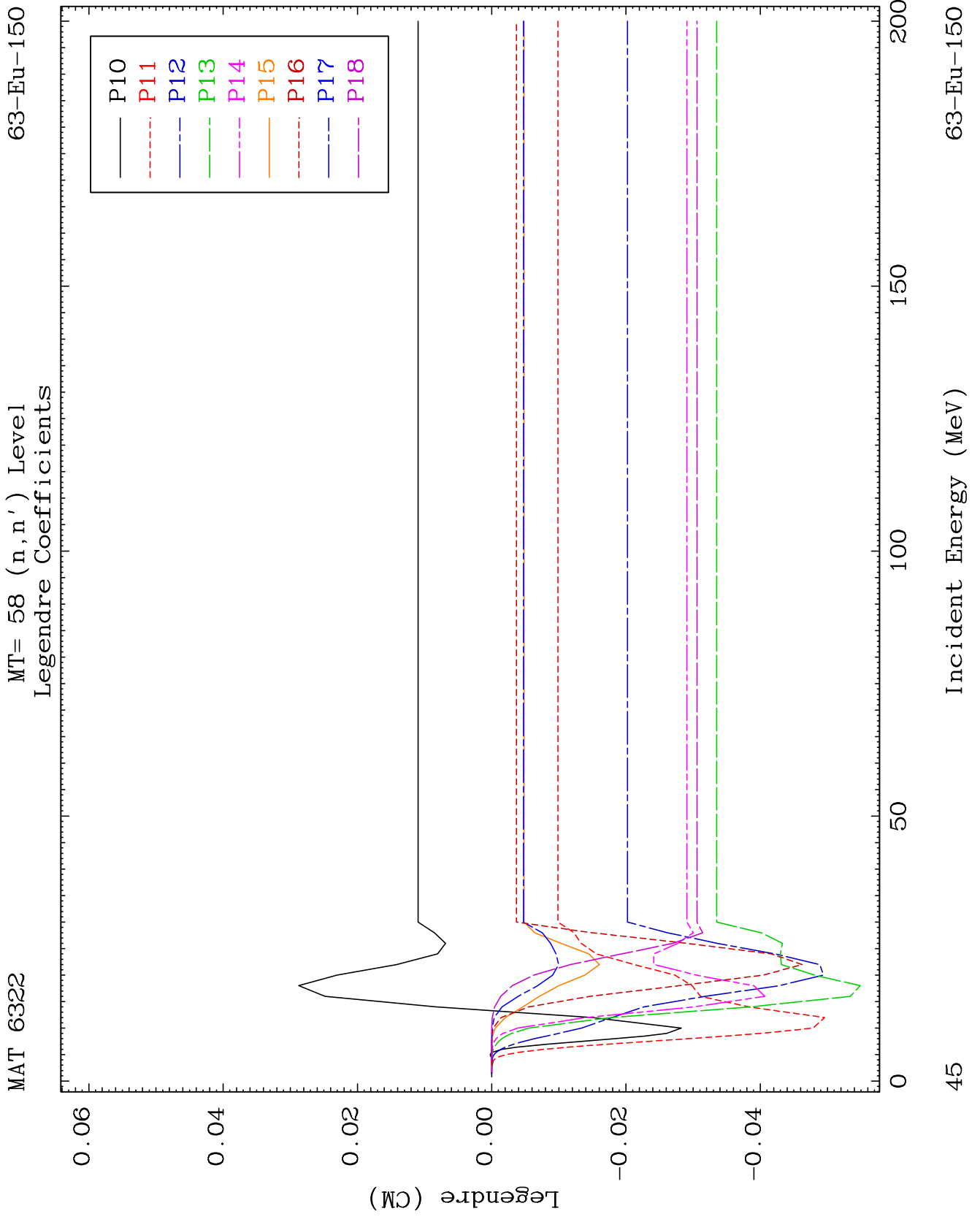
42

Incident Energy (MeV)

63-Eu-150



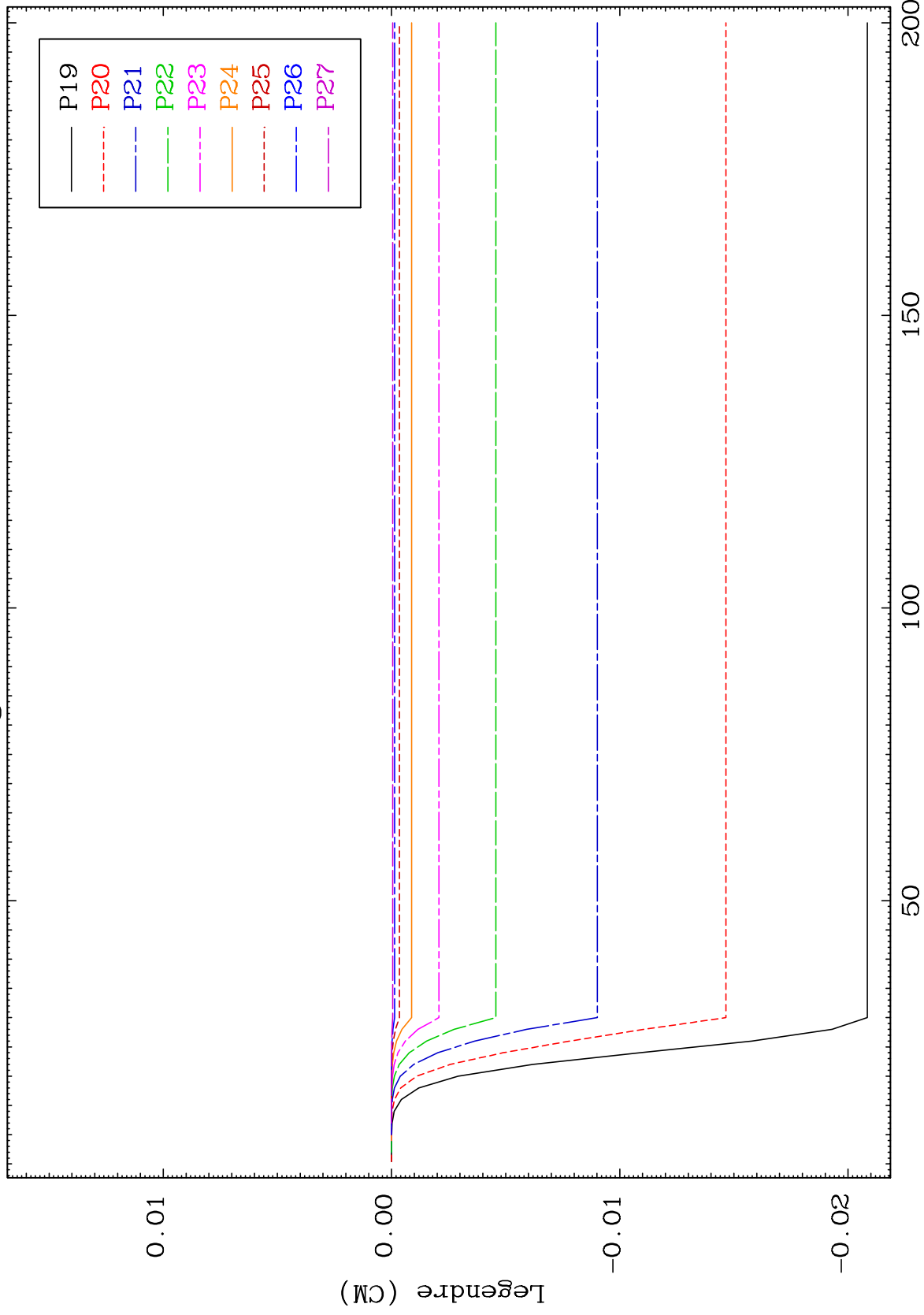




MAT 6322

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

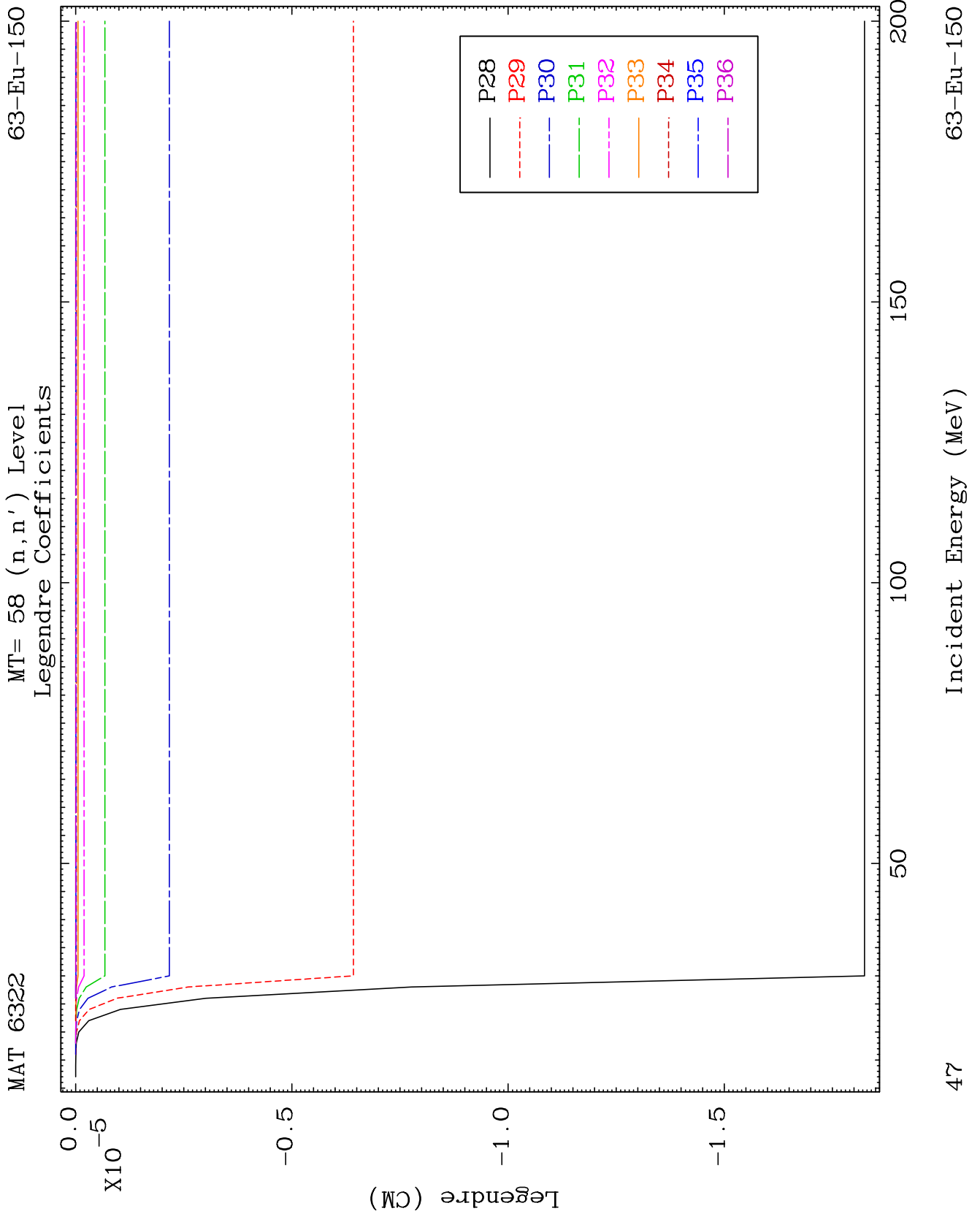
63-Eu-150



46

Incident Energy (MeV)

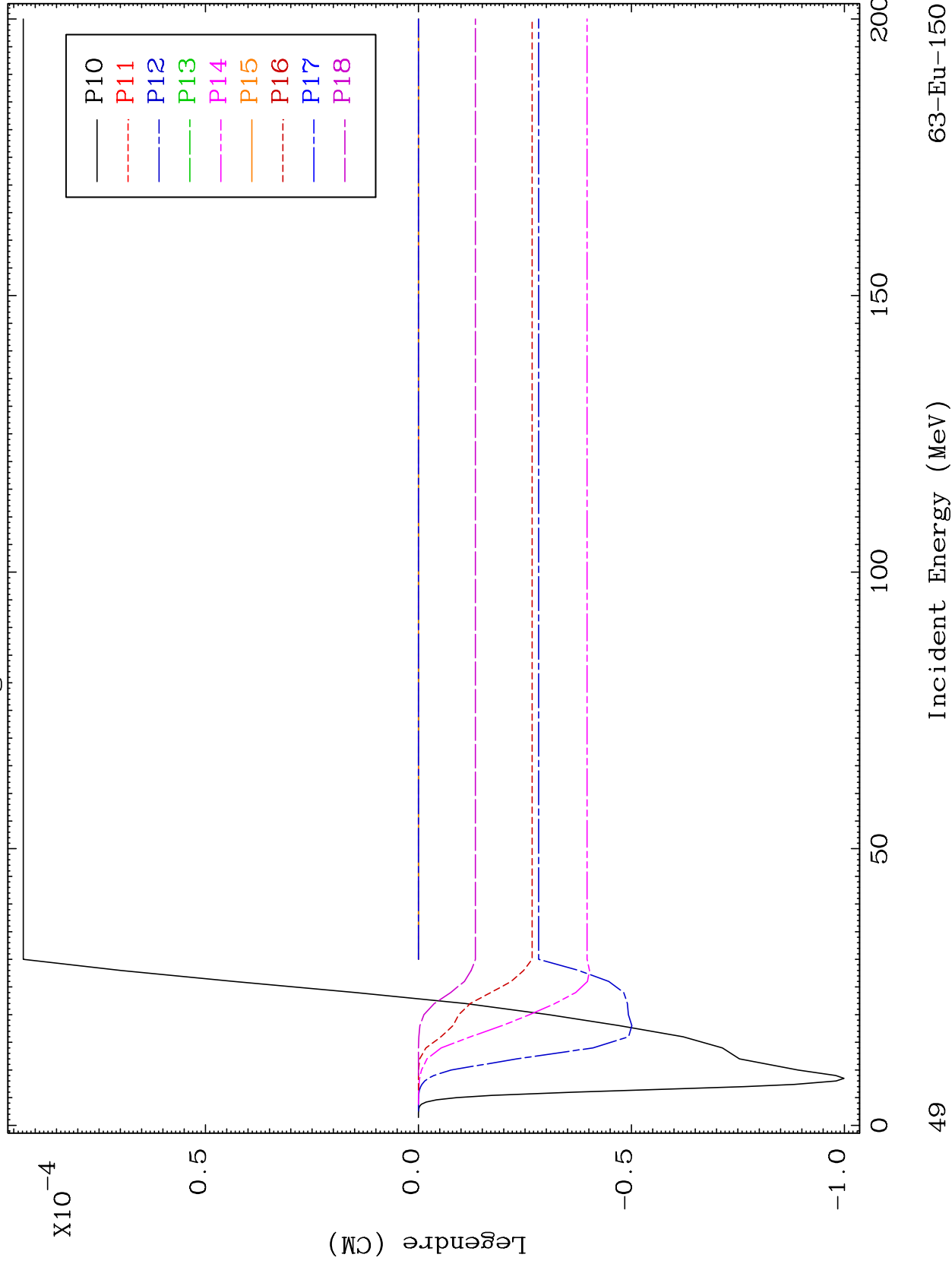
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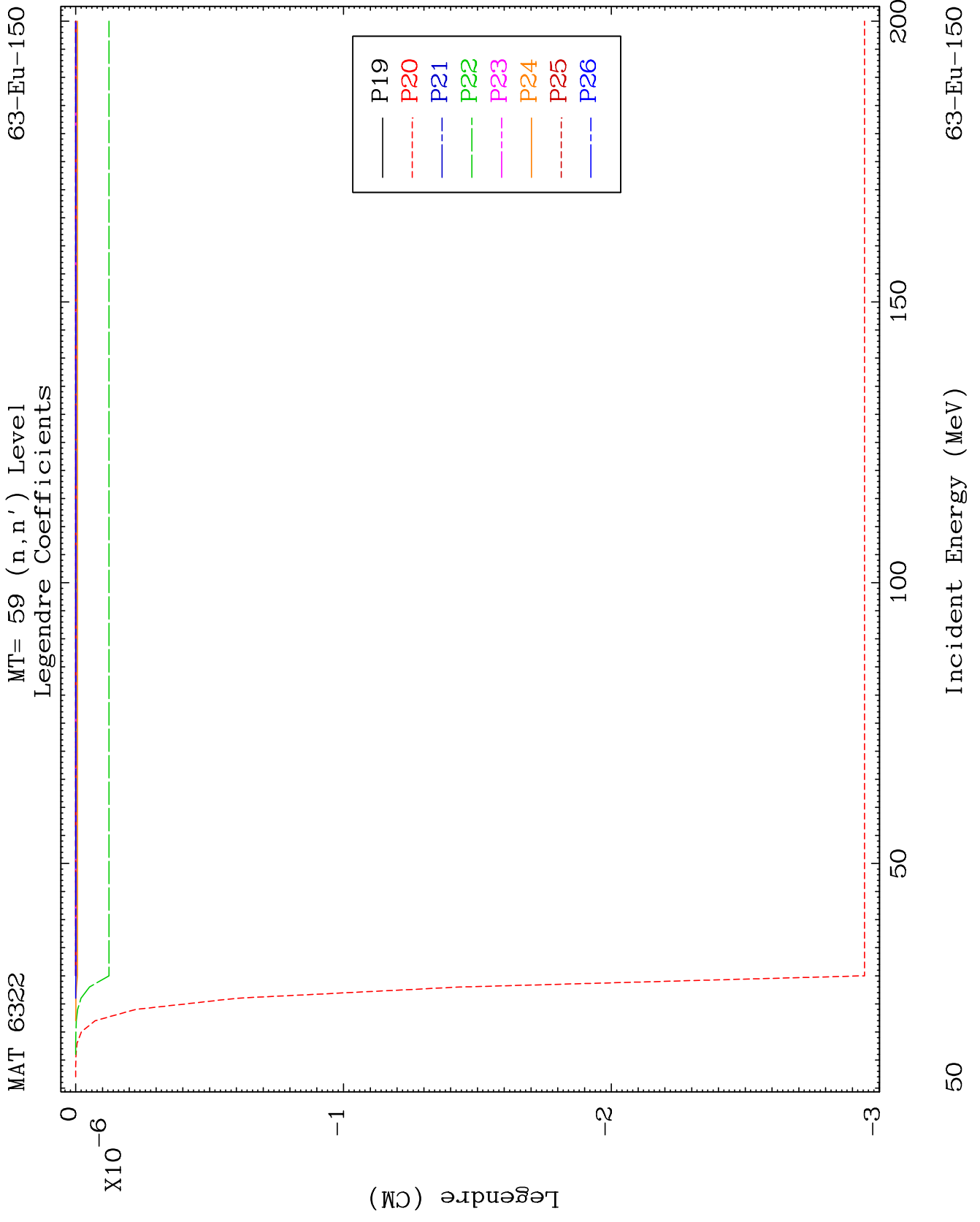


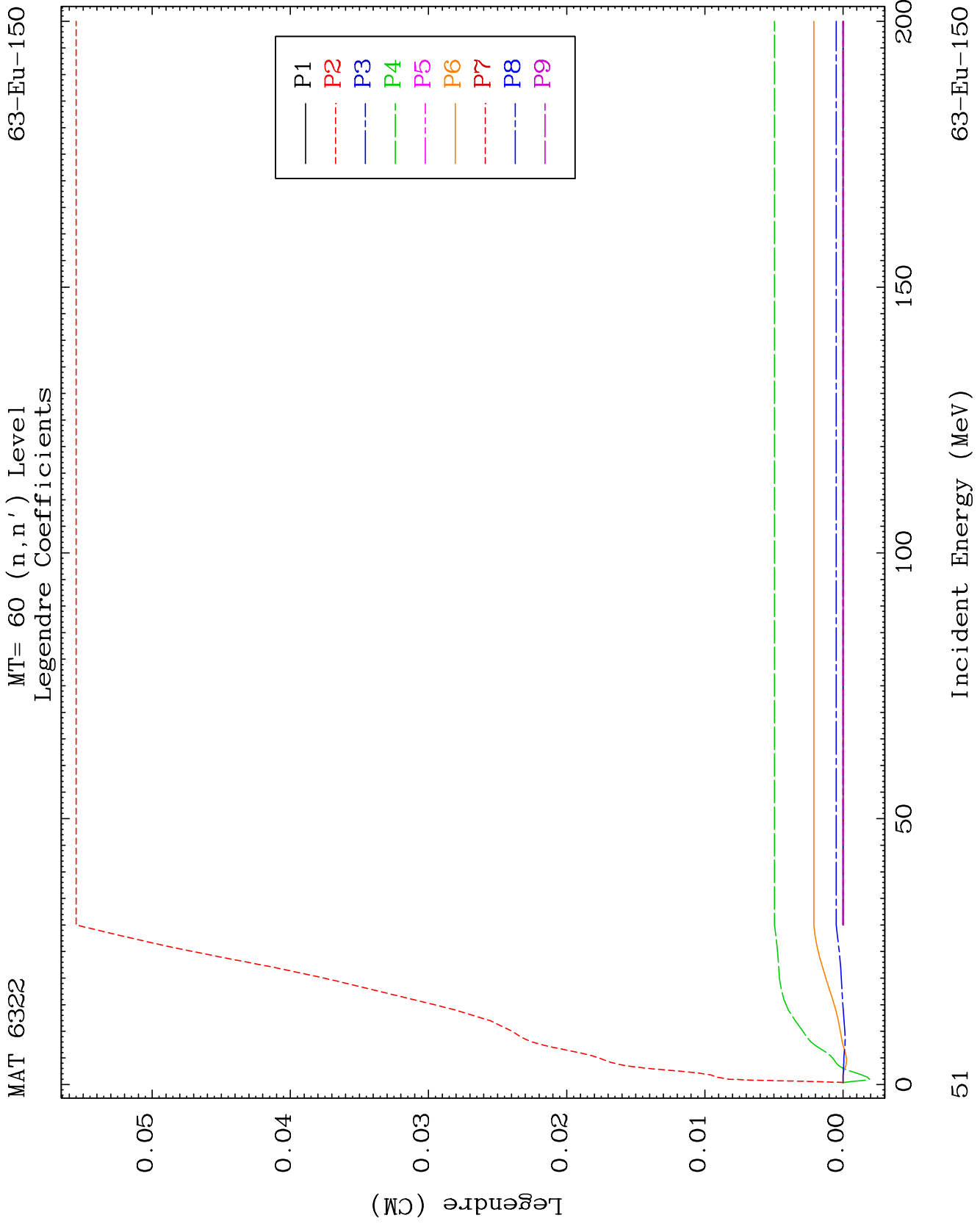
MAT 6322

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

63-Eu-150



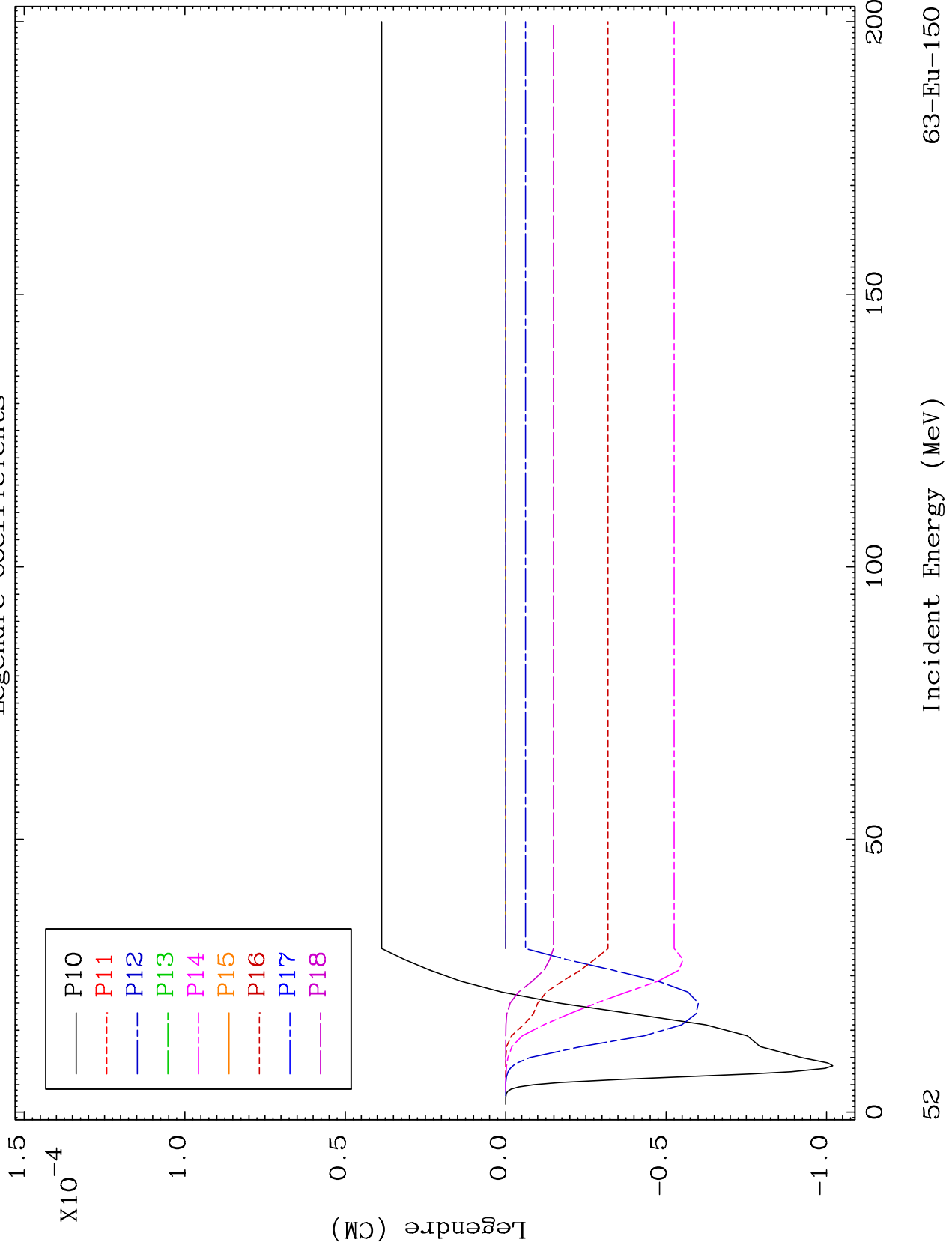


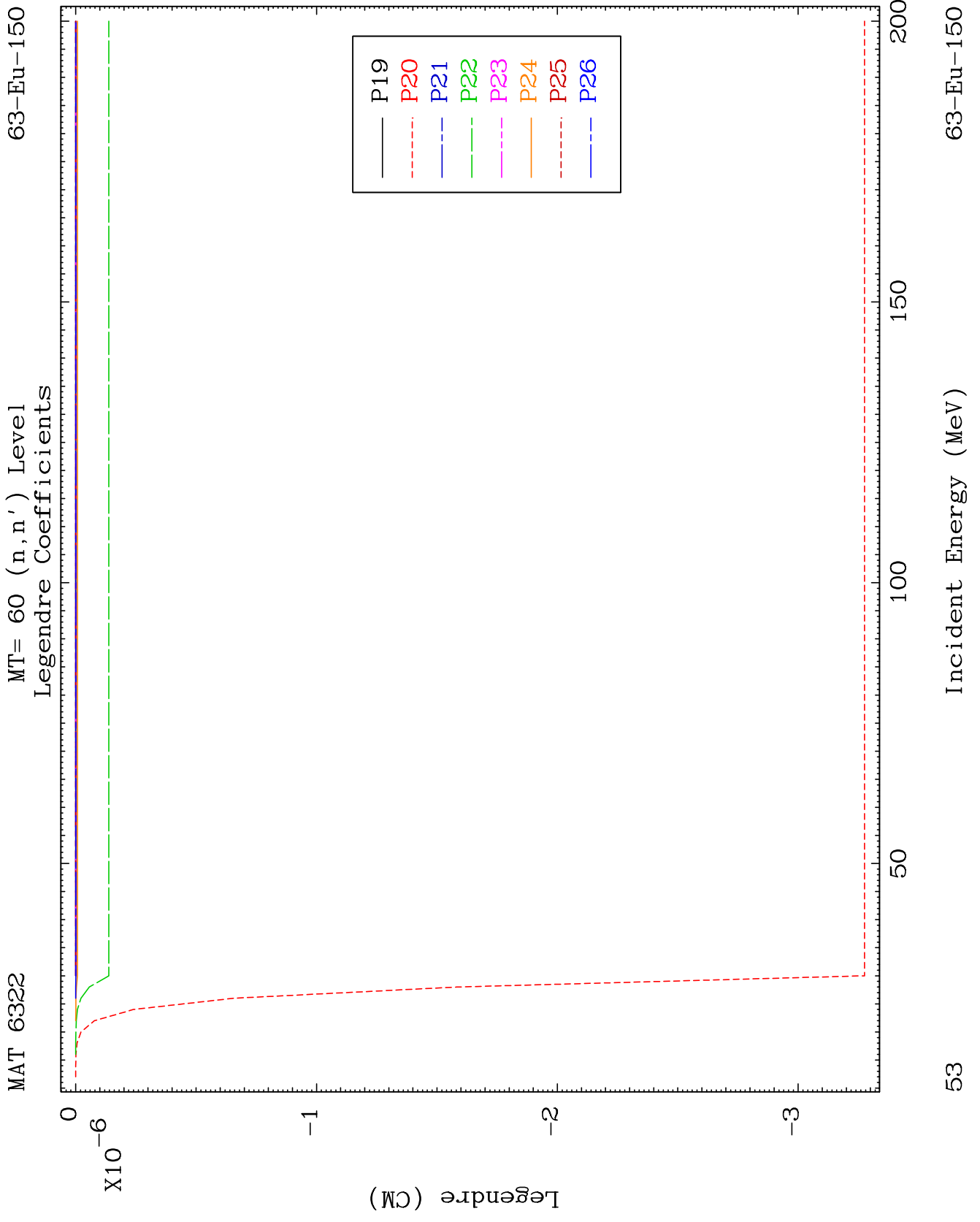


MAT 6322

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

63-Eu-150

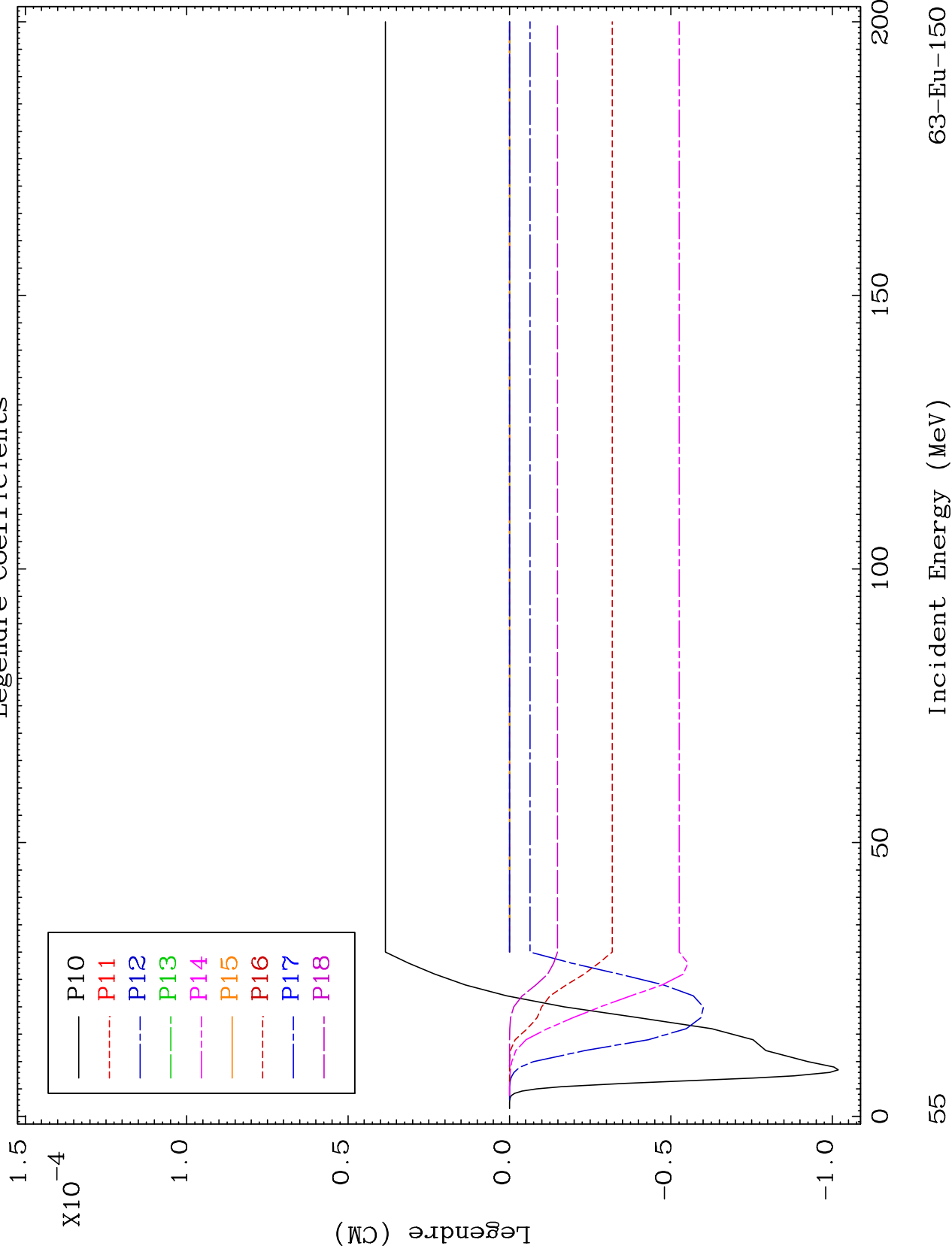




MAT 6322

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

63-Eu-150



63-Eu-150

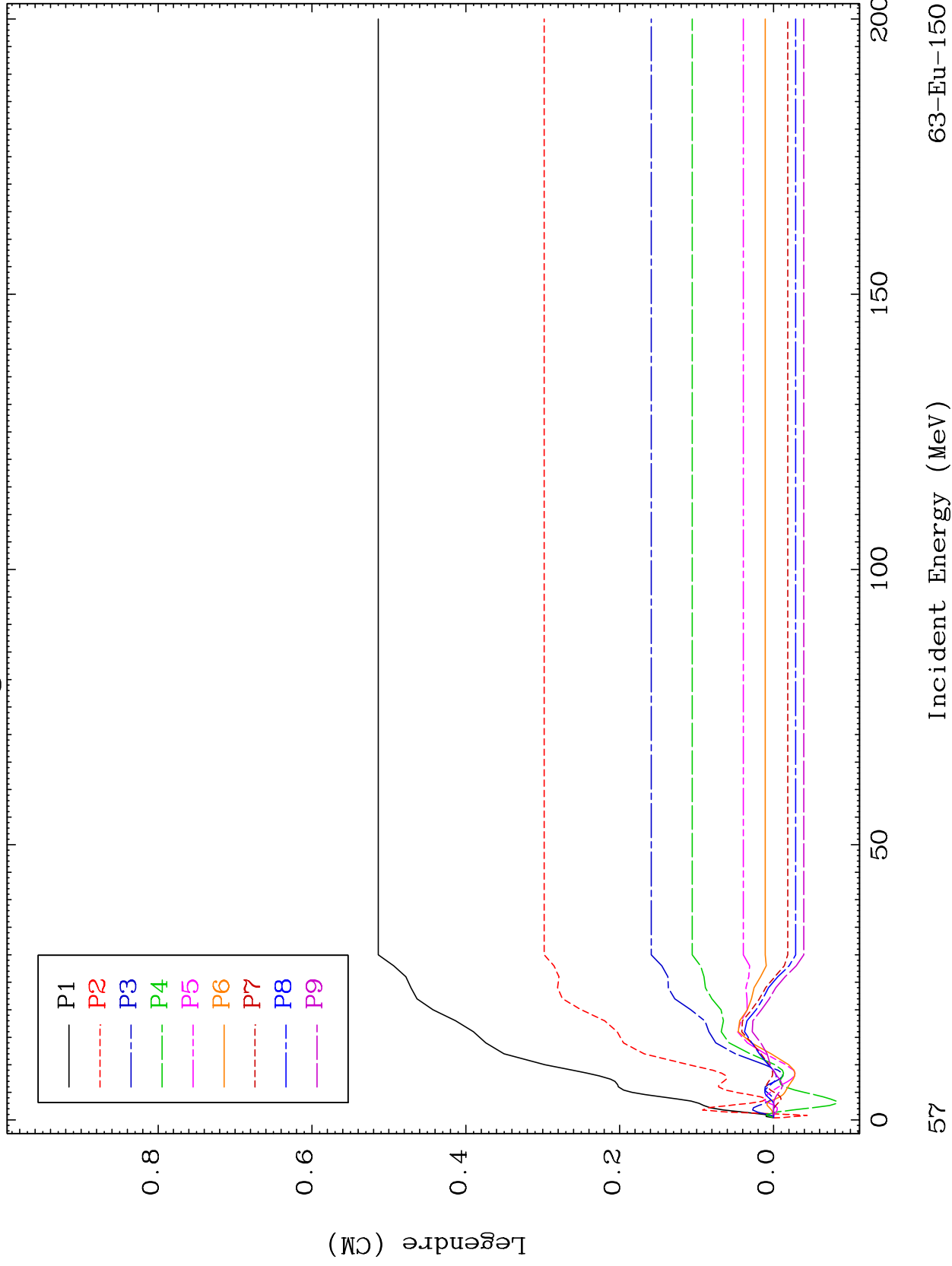
Incident Energy (MeV)

55

MAT 6322

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

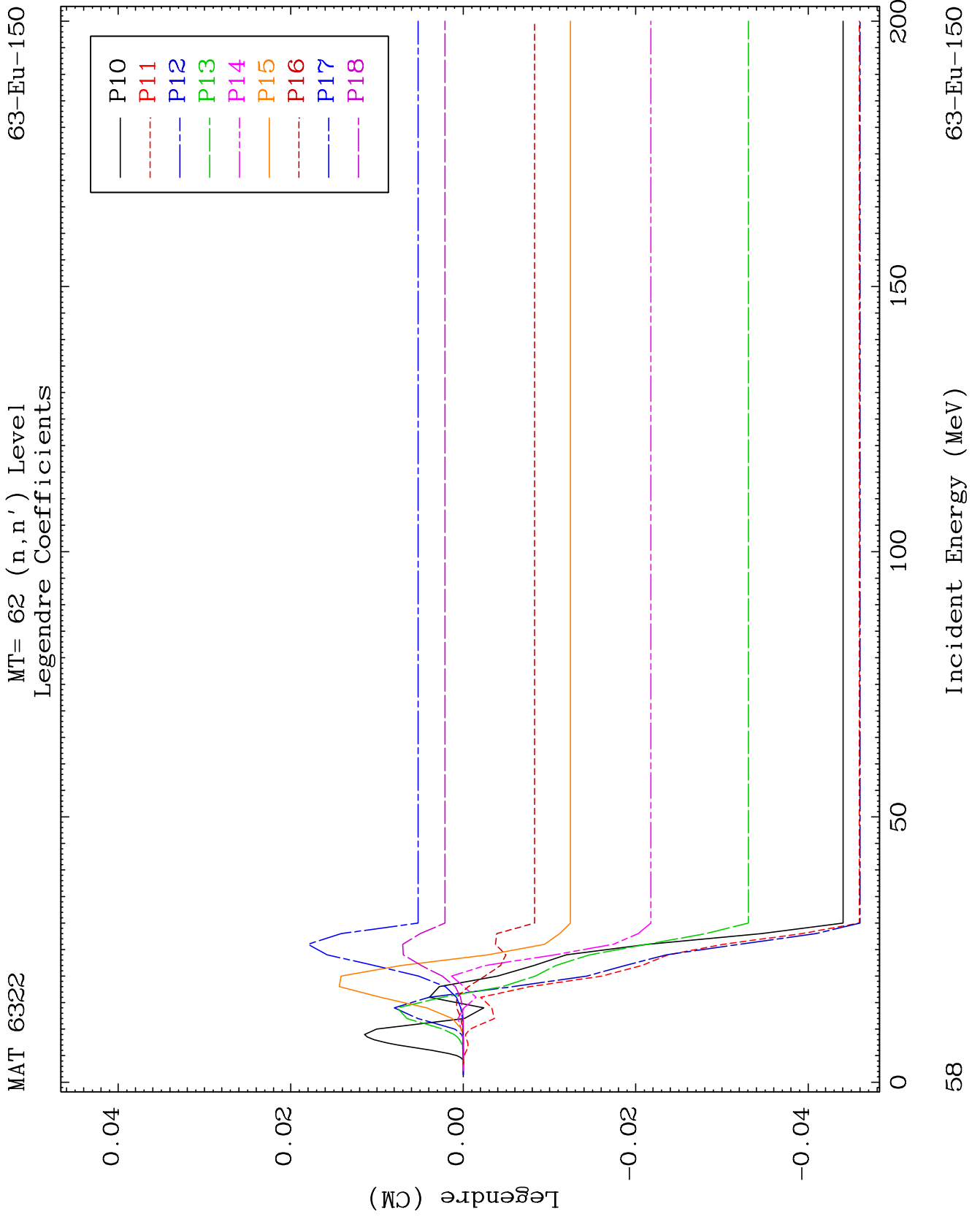
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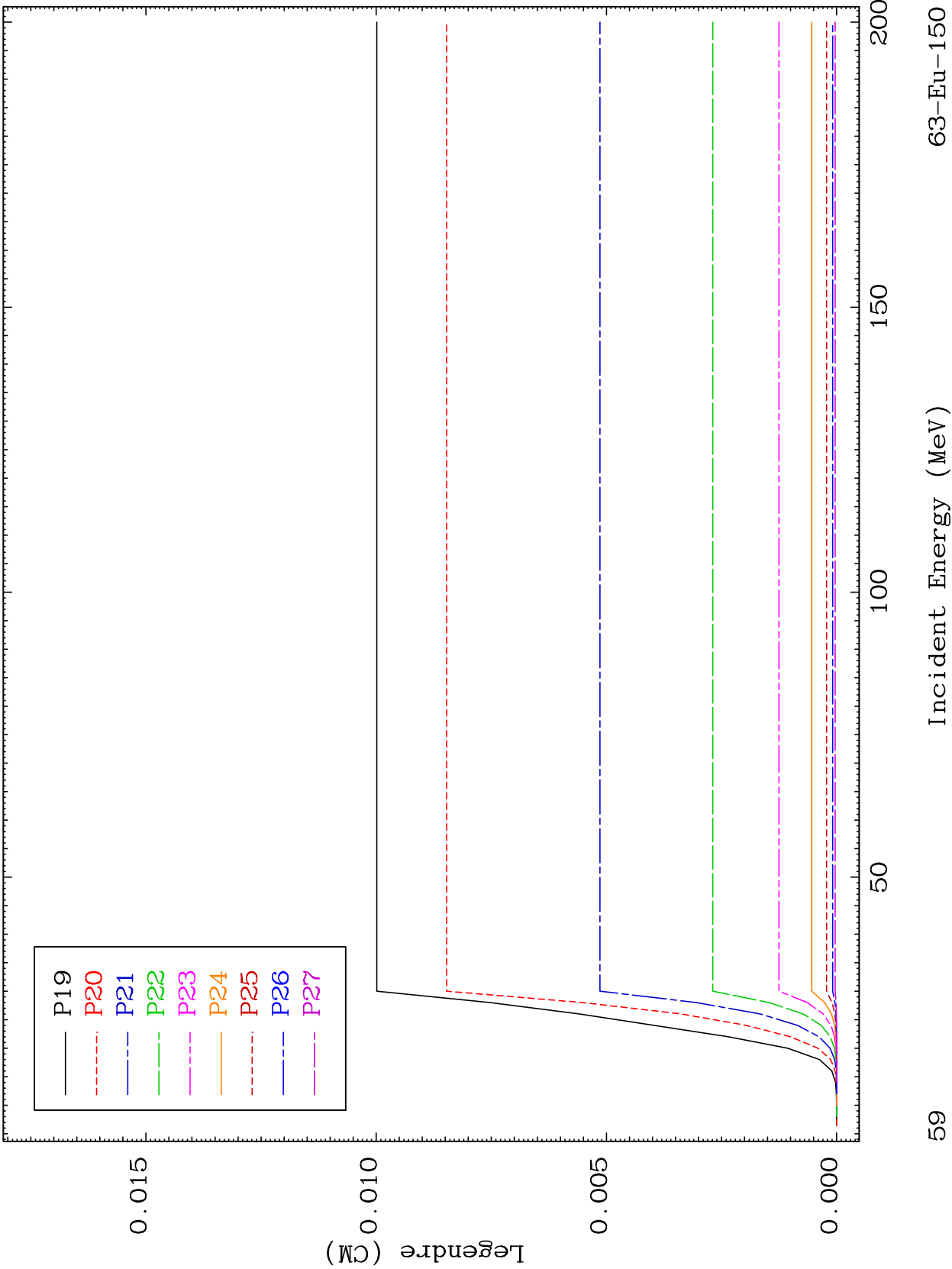


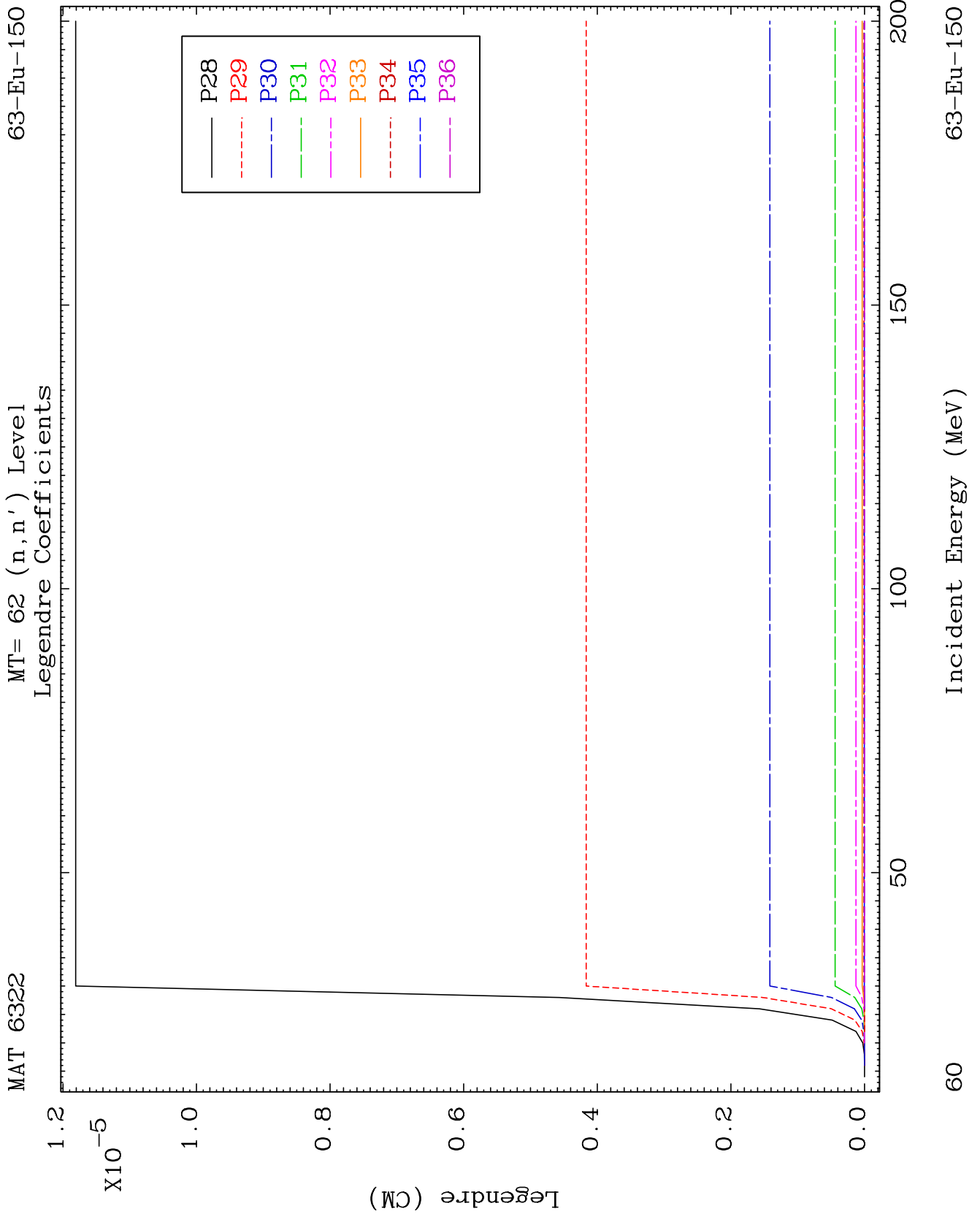
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Incident Energy (MeV)

63-Eu-150



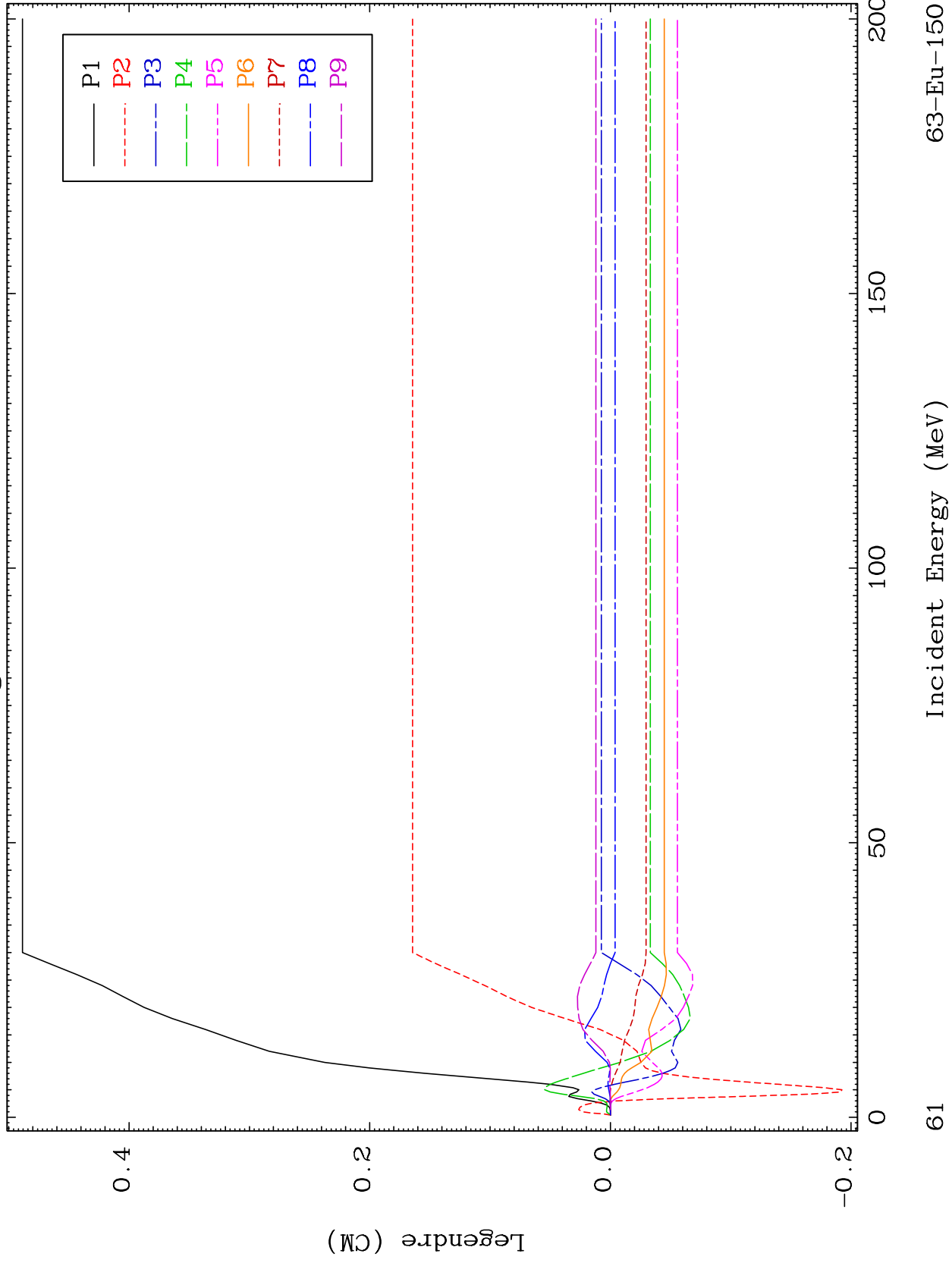




MAT 6322

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

63-Eu-150



63-Eu-150

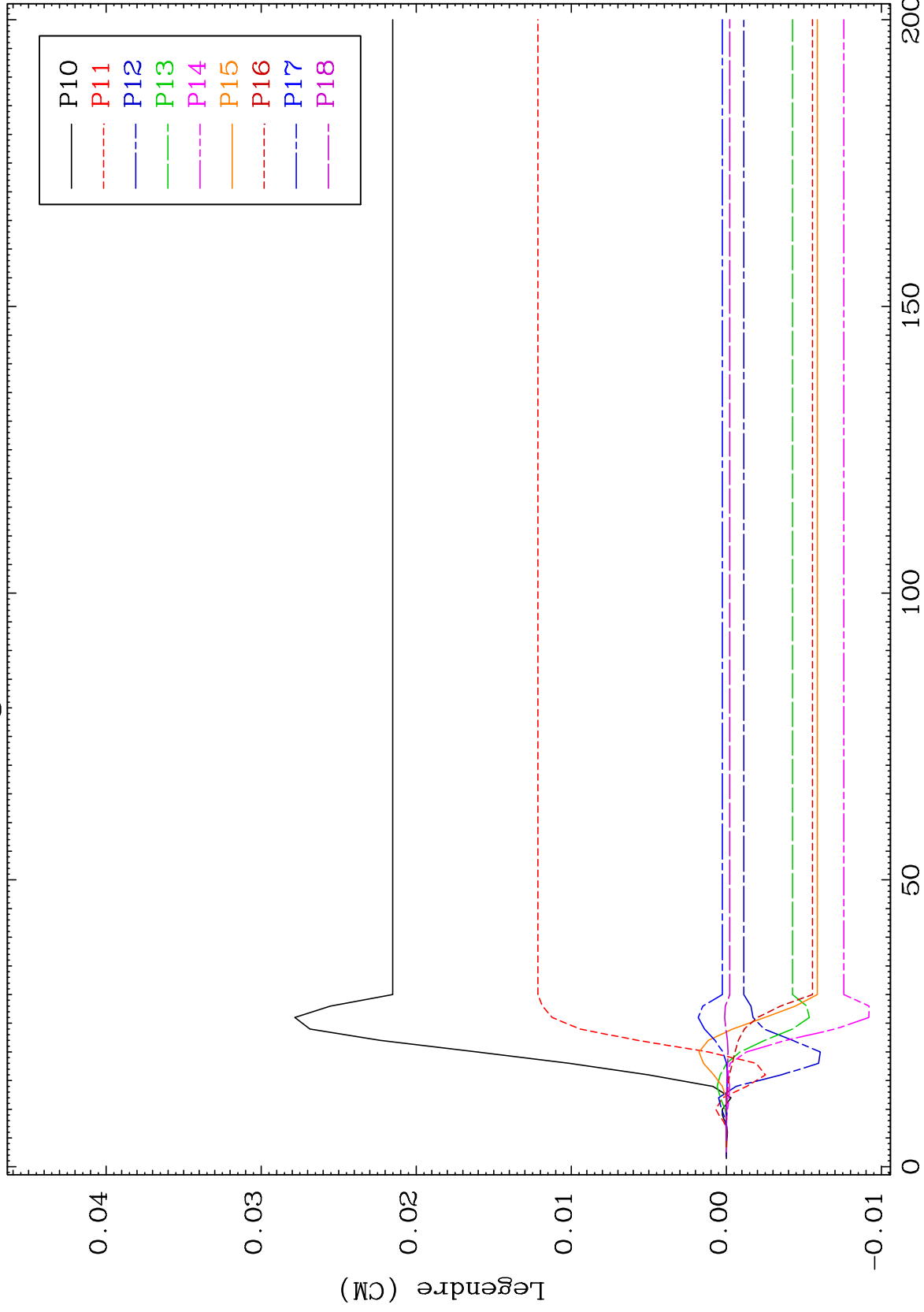
Incident Energy (MeV)

61

MAT 6322

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

63-Eu-150



62

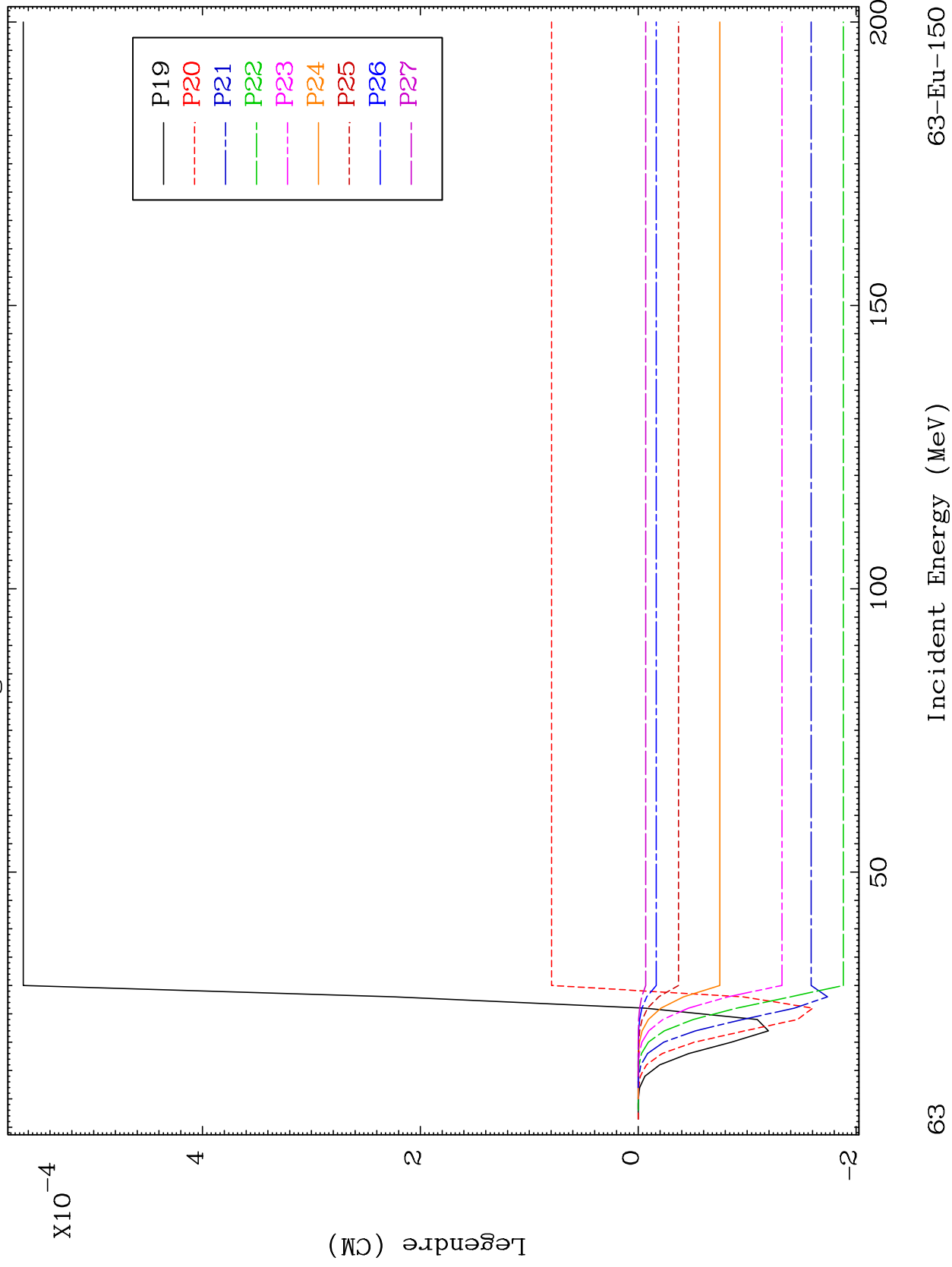
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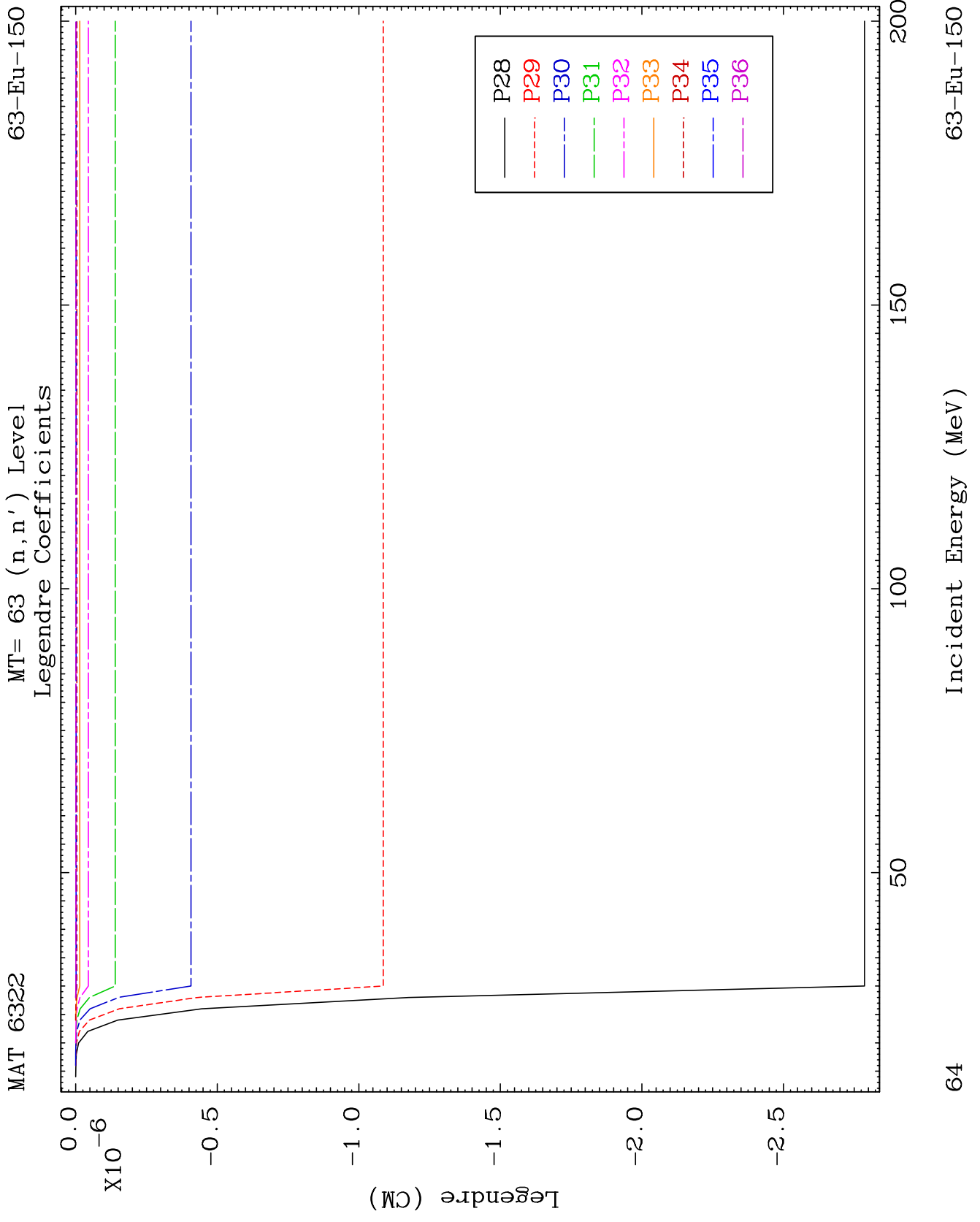
63-Eu-150

MAT 6322

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

63-Eu-150

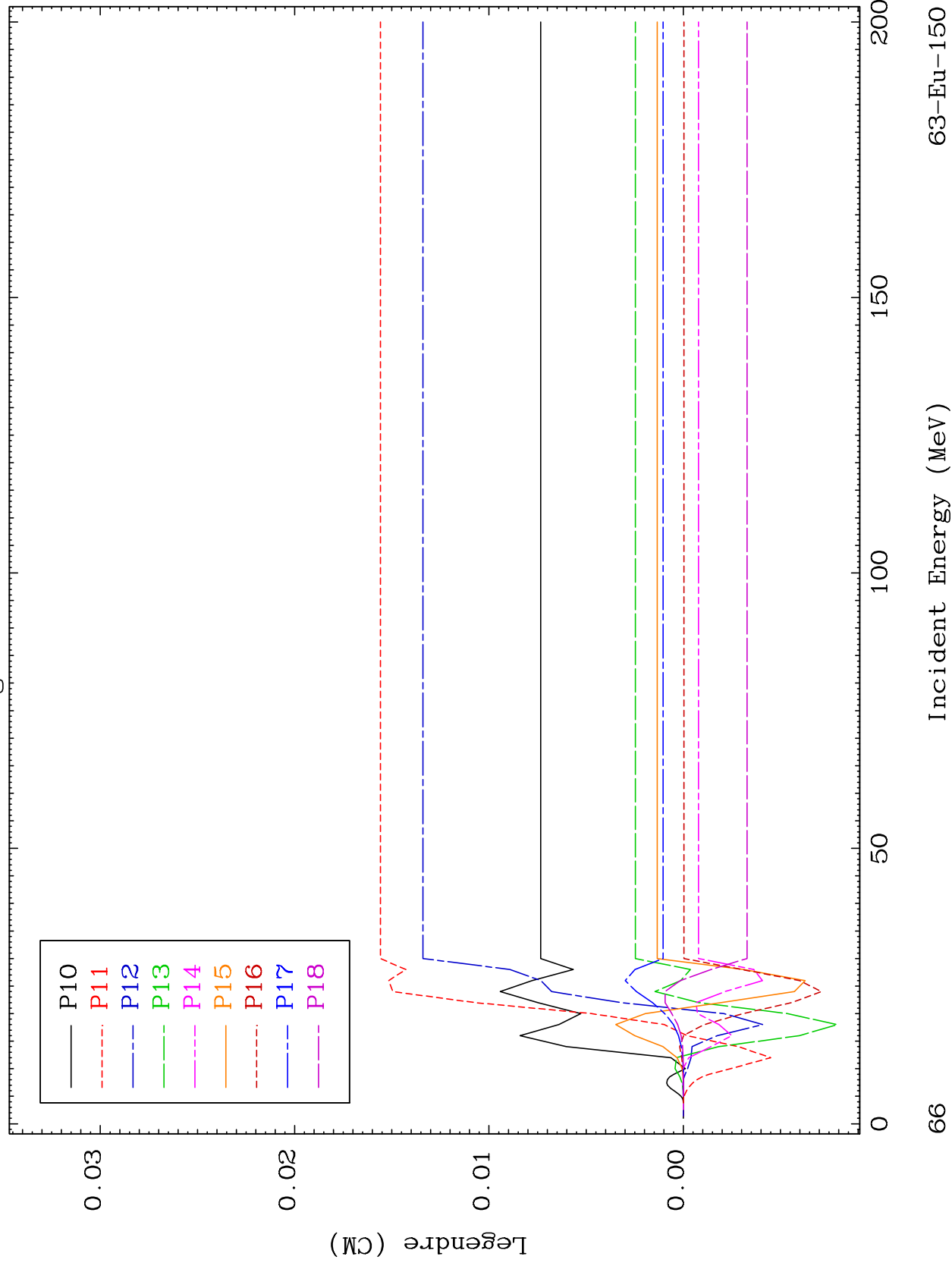




MAT 6322

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

63-Eu-150



66

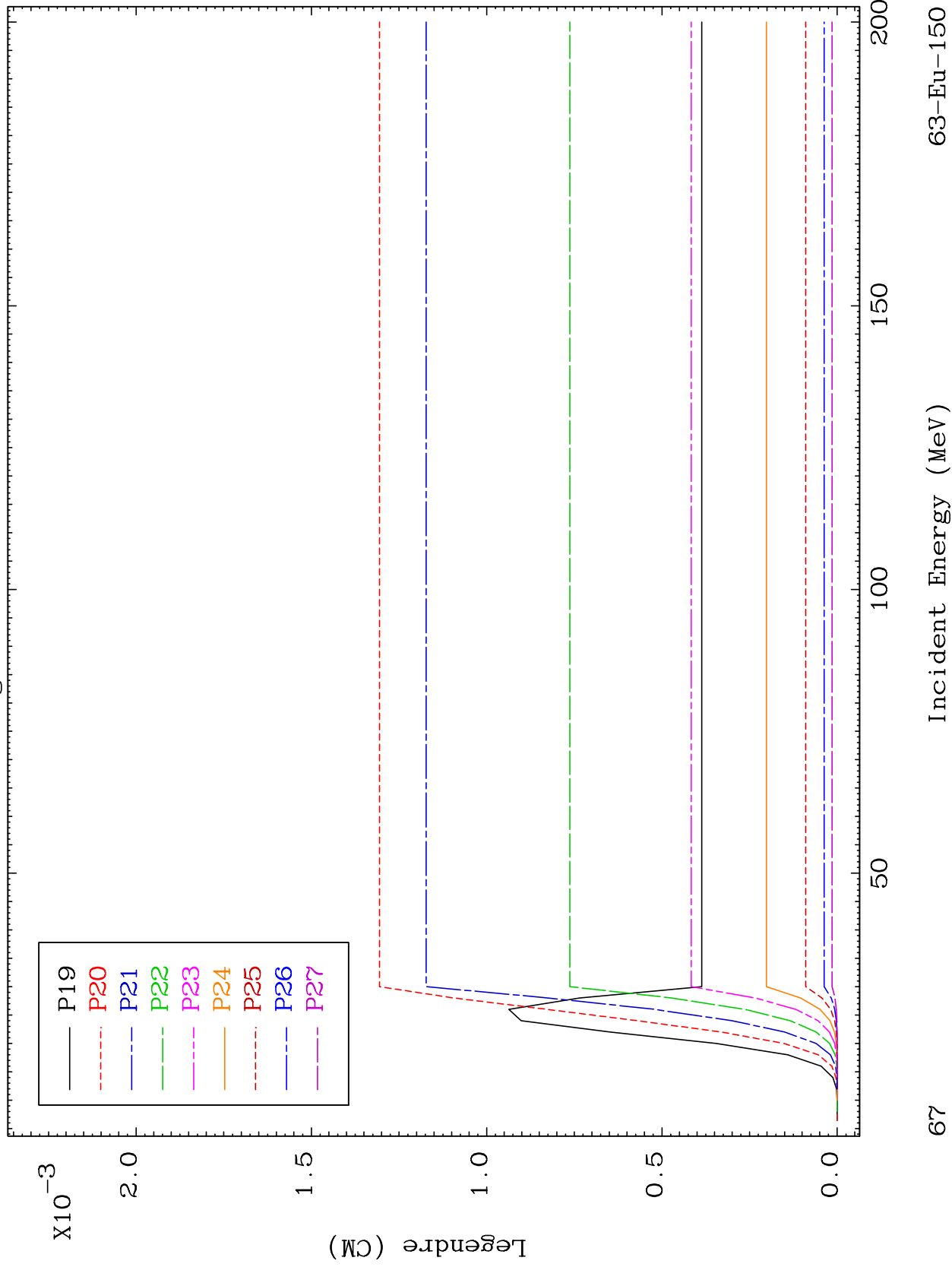
Incident Energy (MeV)

63-Eu-150

MAT 6322

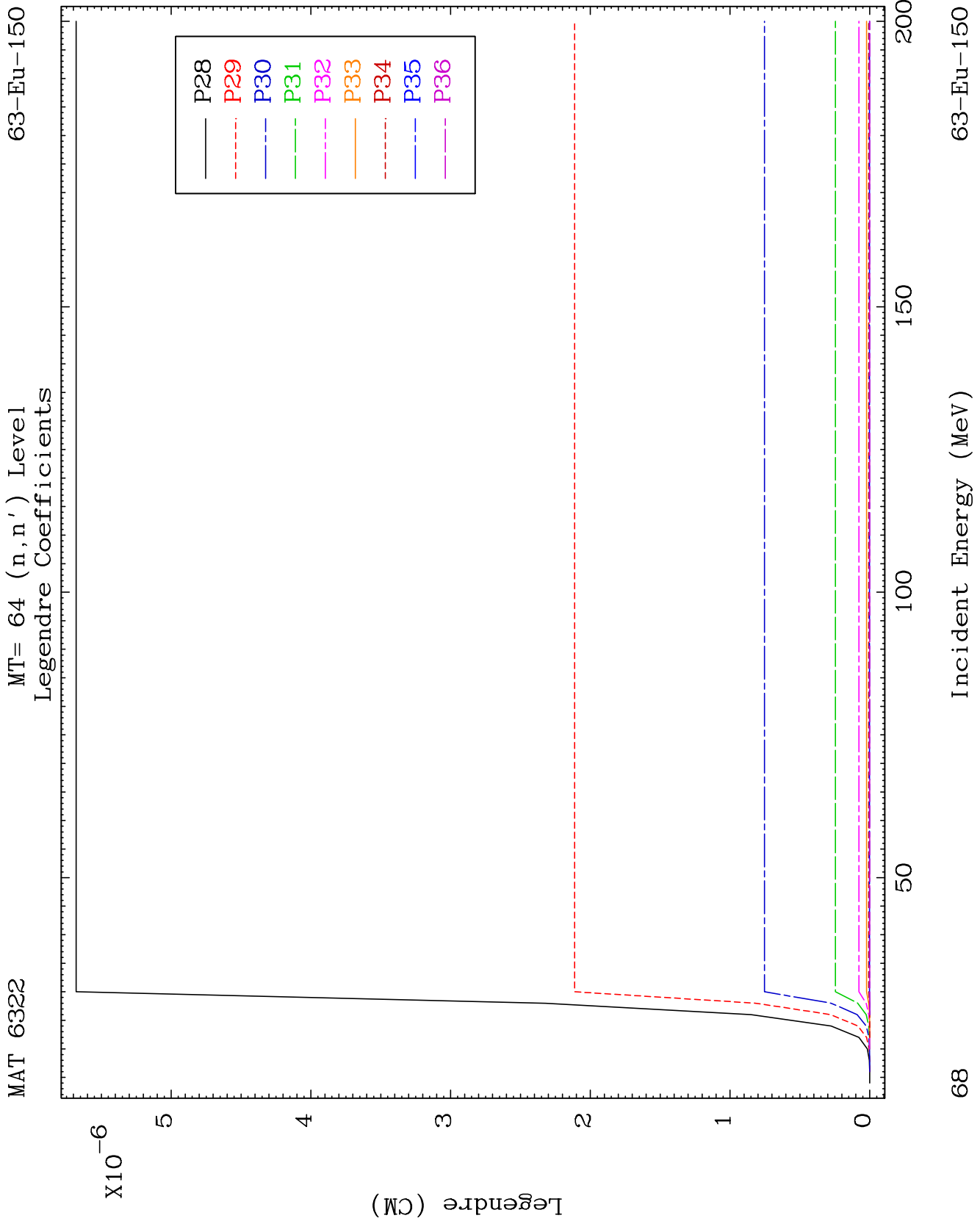
MT= 64 (n,n') Level
Legendre Coefficients

63-Eu-150



67

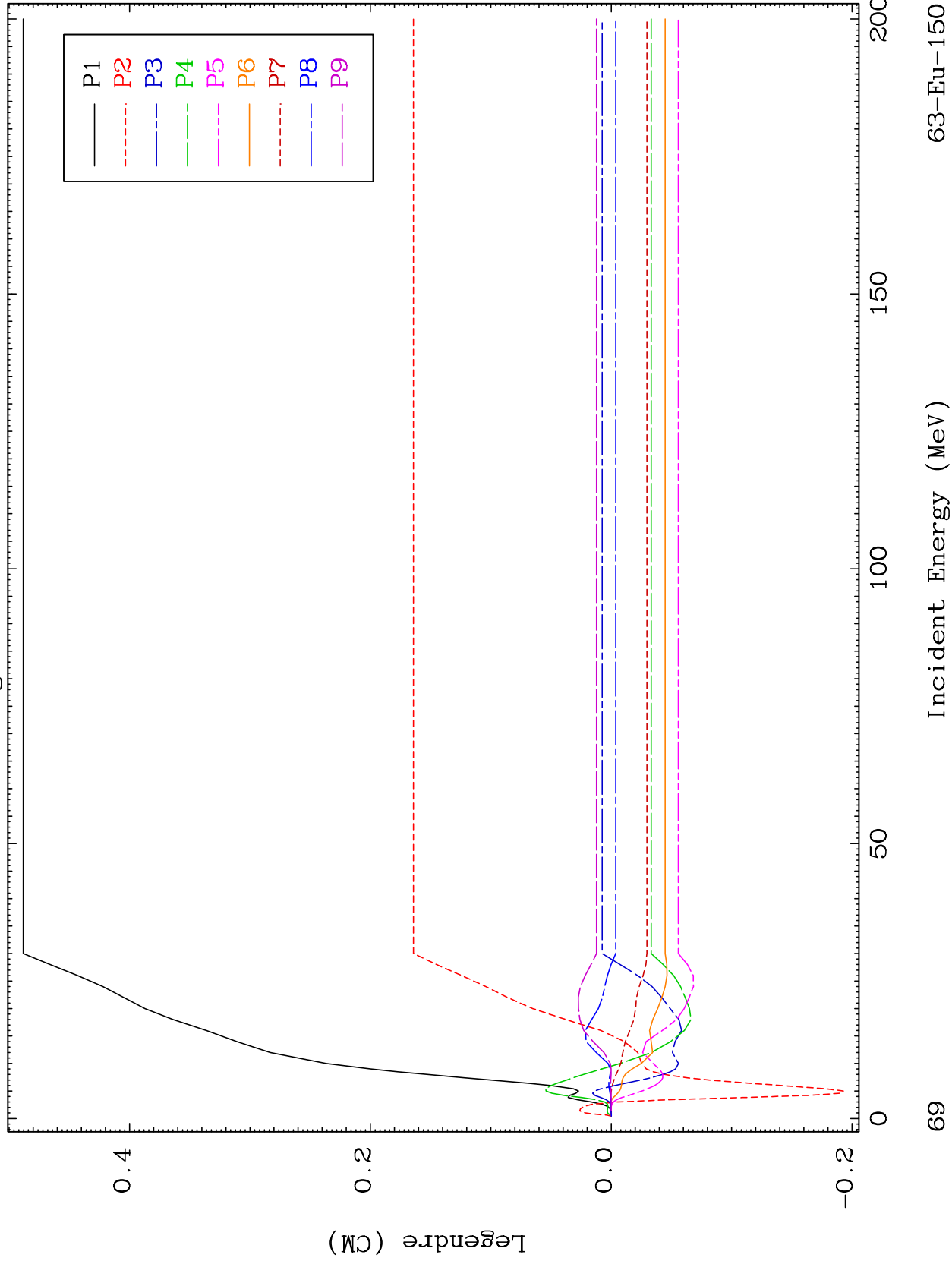
63-Eu-150



MAT 6322

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

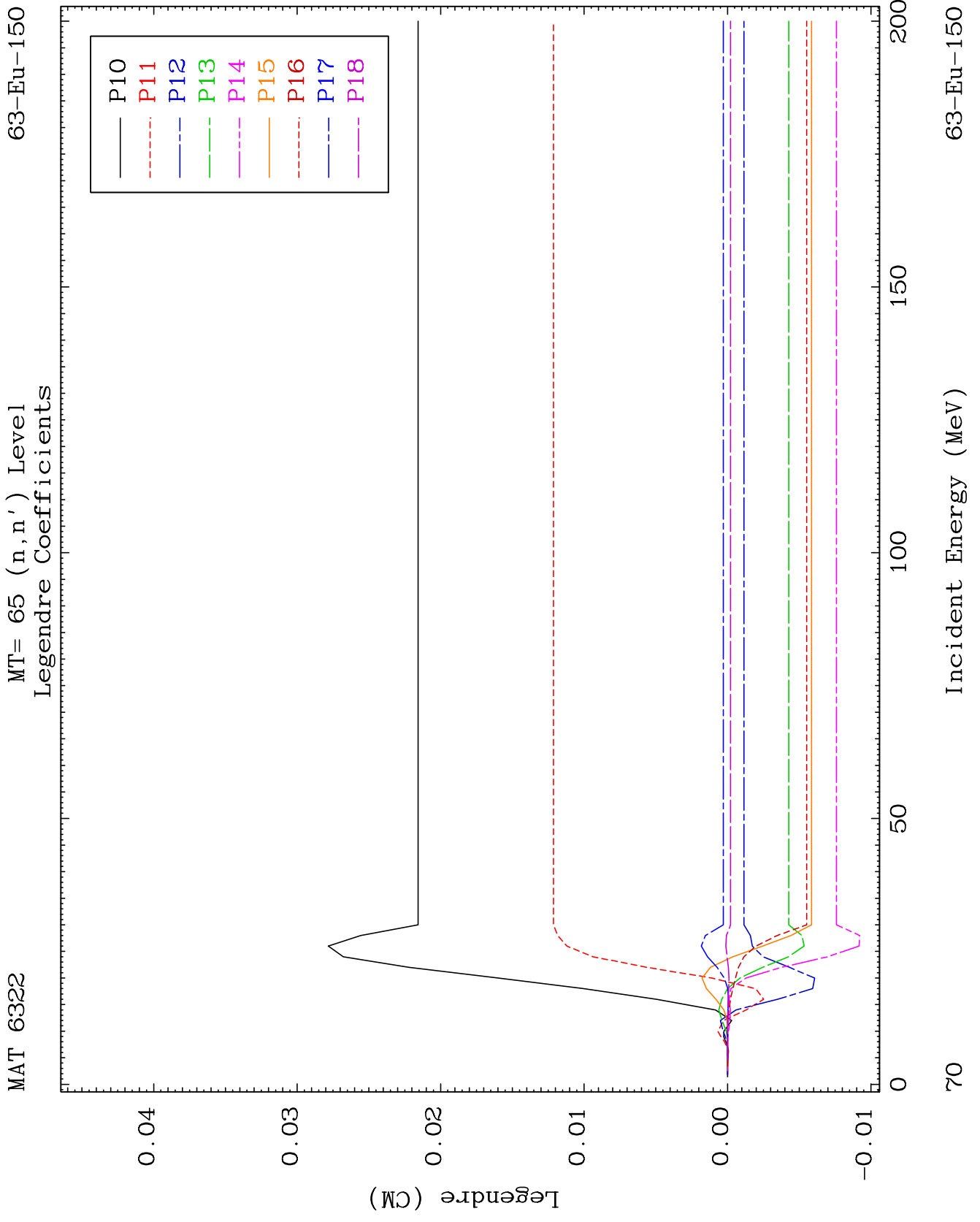
63-Eu-150



63-Eu-150

Incident Energy (MeV)

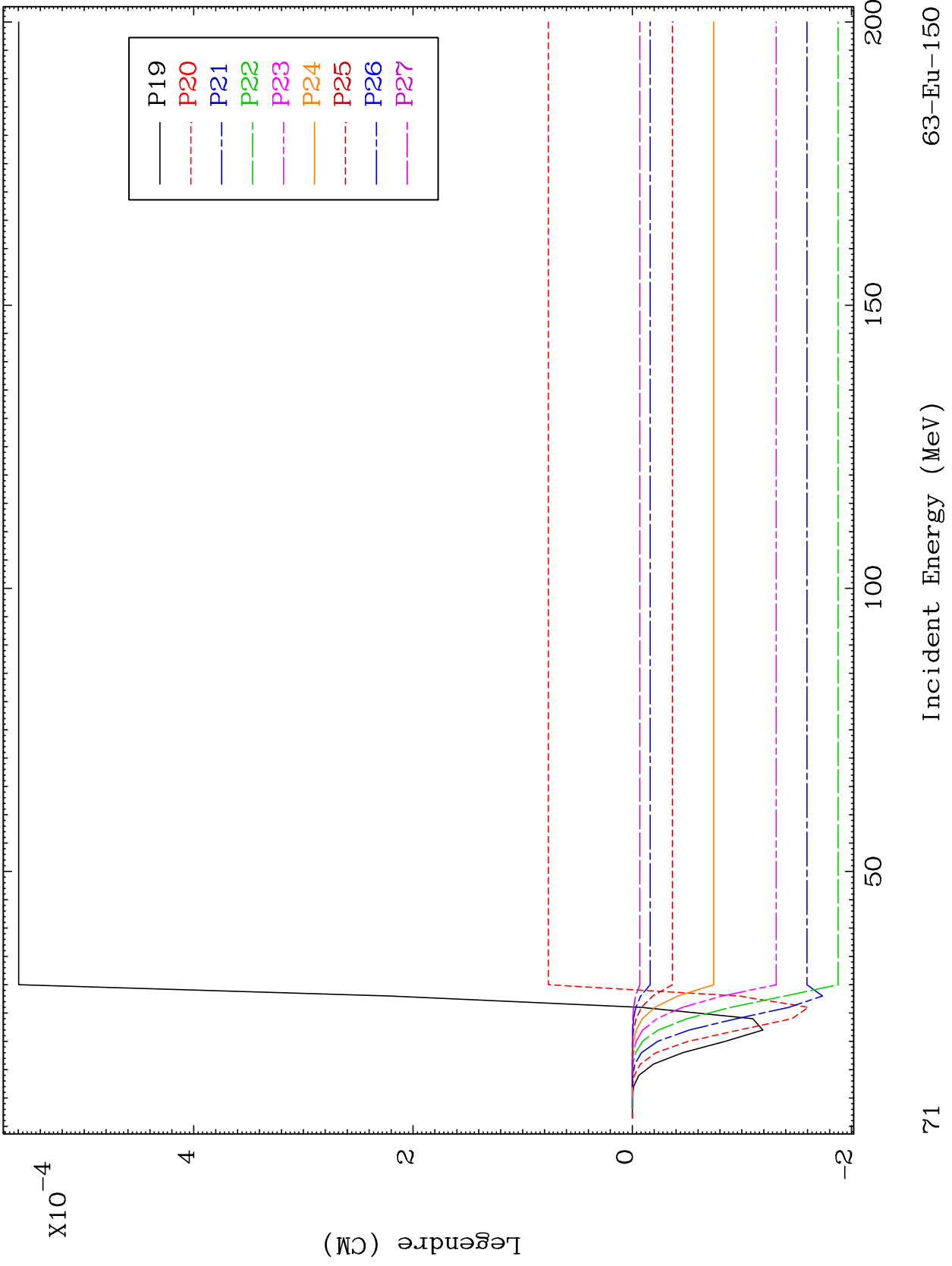
69

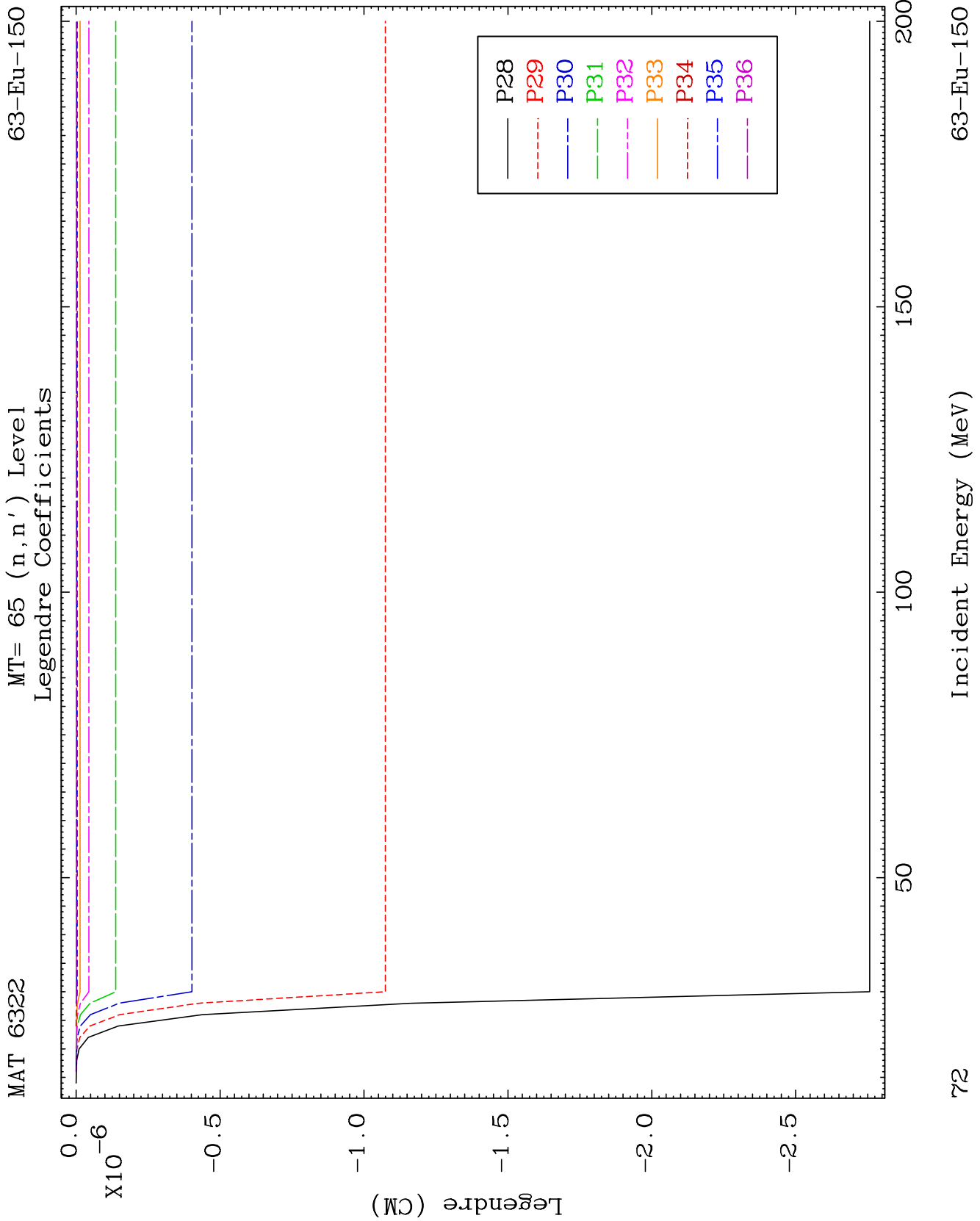


MAT 6322

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

63-Eu-150

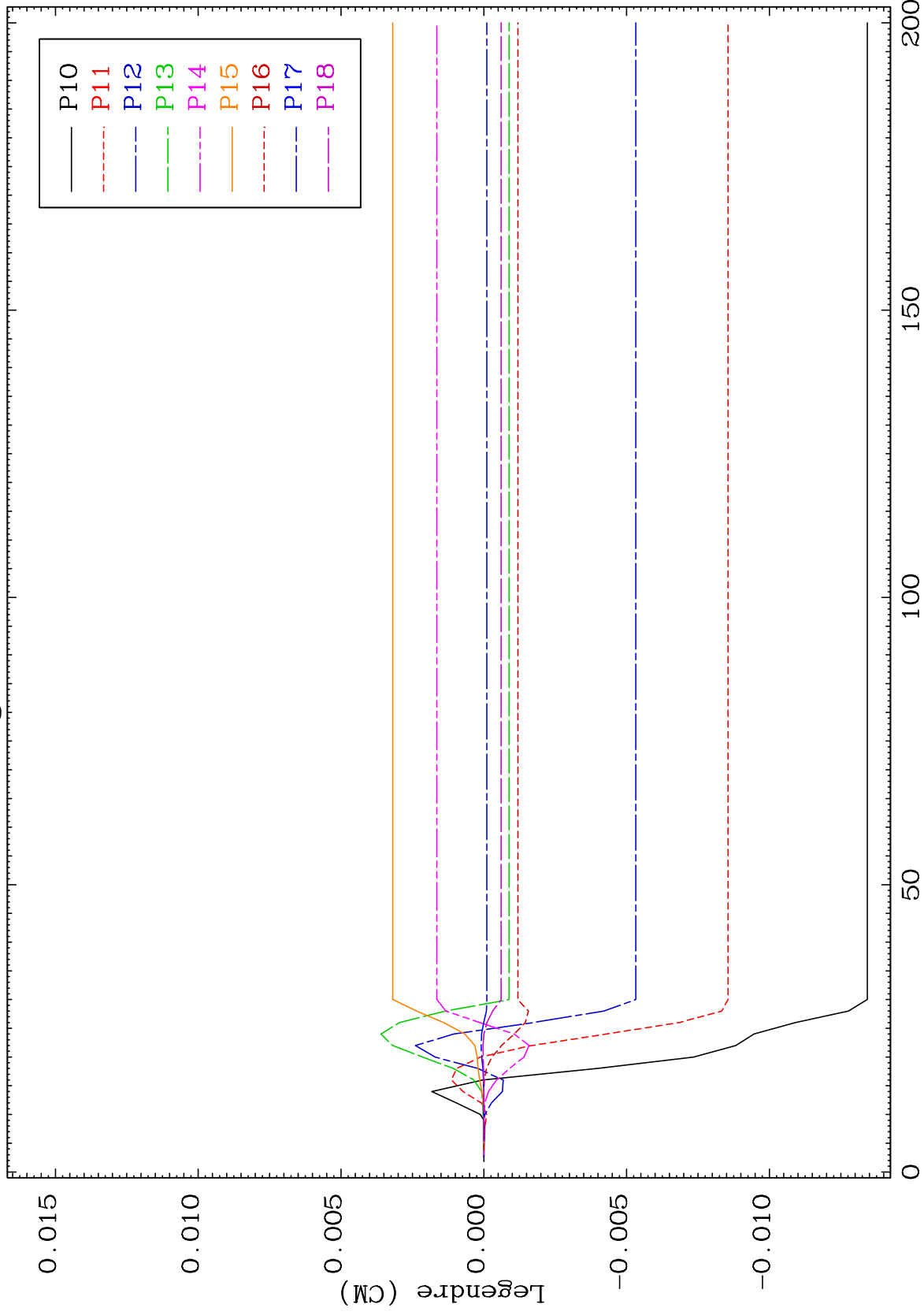




MAT 6322

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

63-Eu-150



74

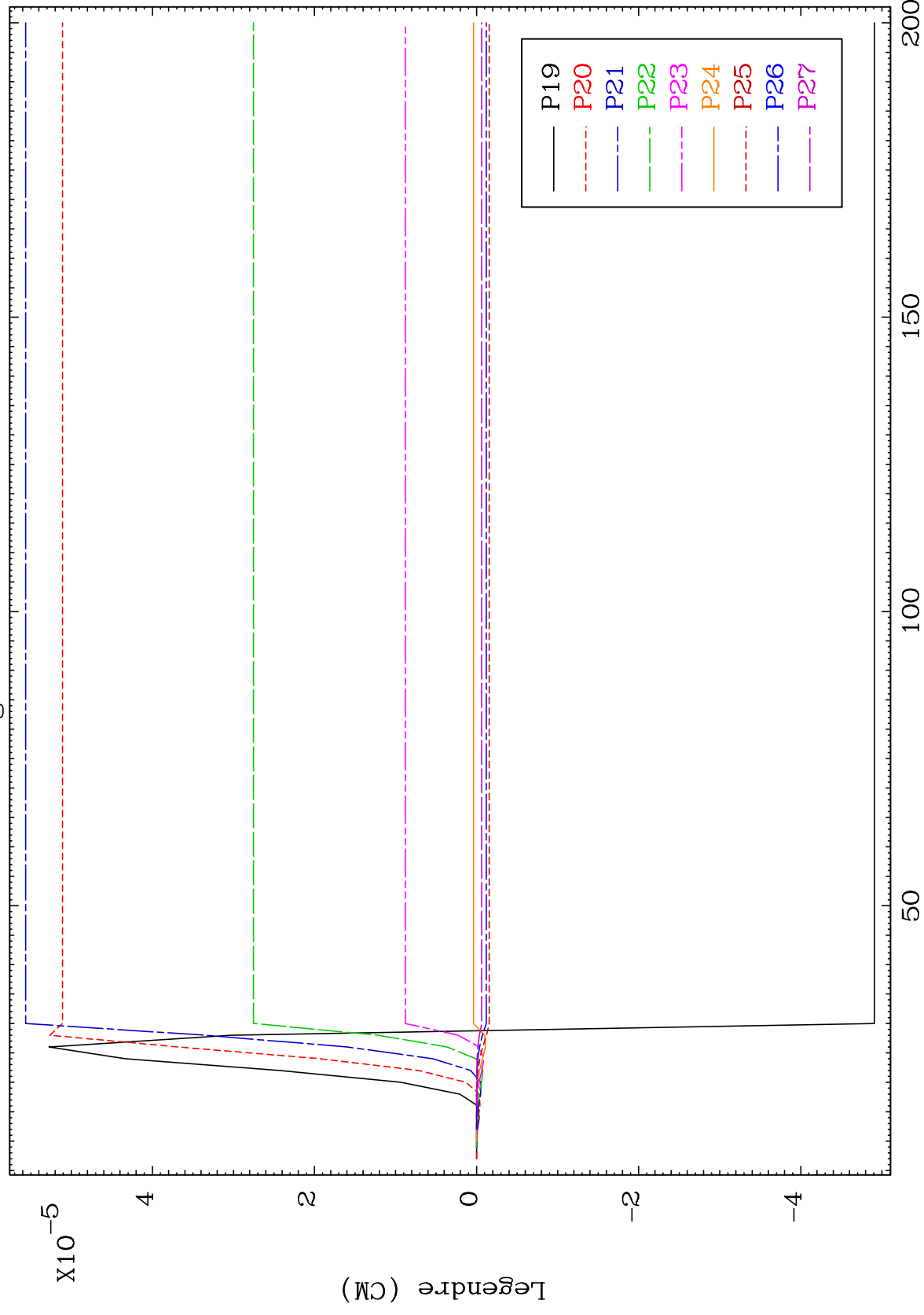
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

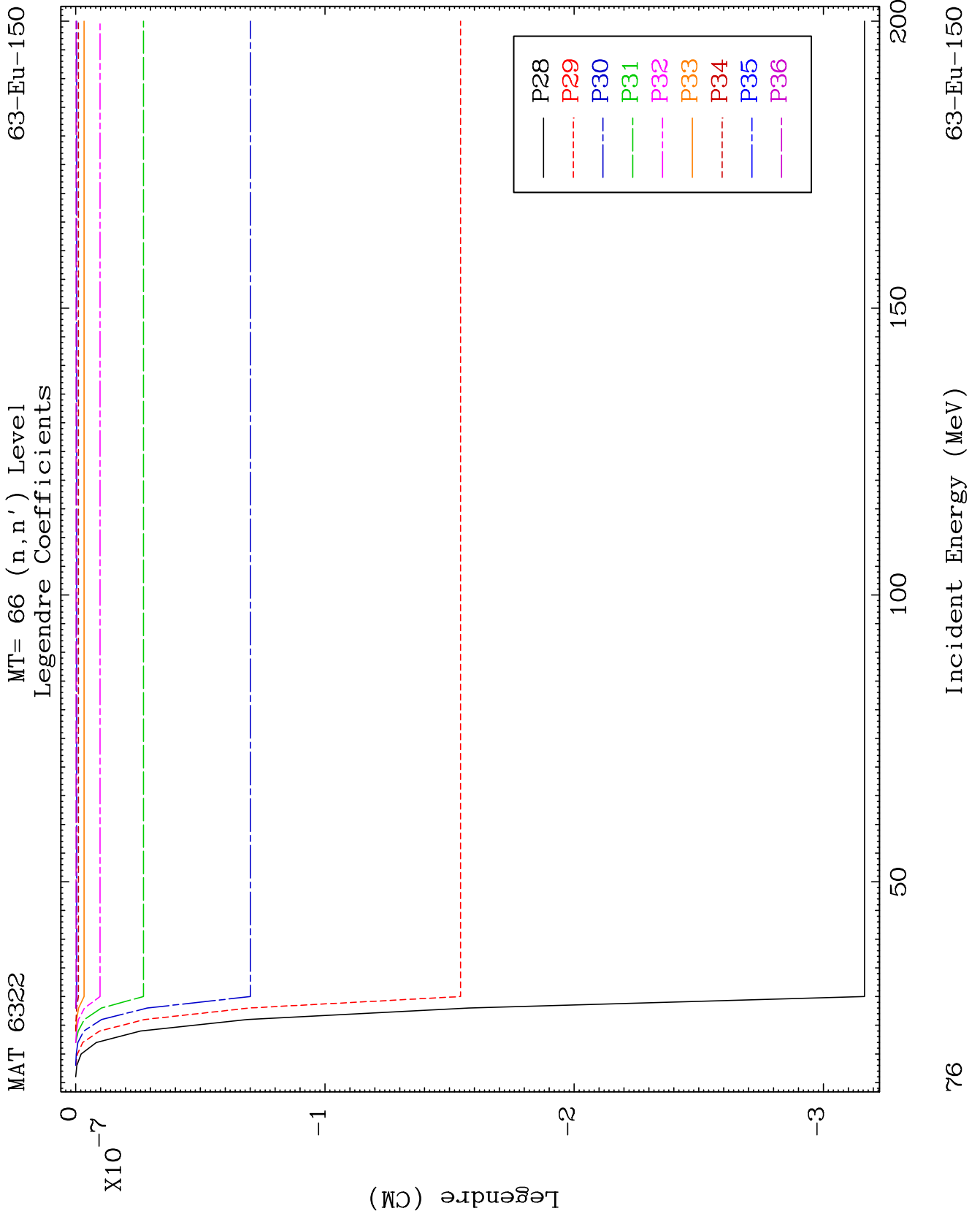
63-Eu-150



75

Incident Energy (MeV)

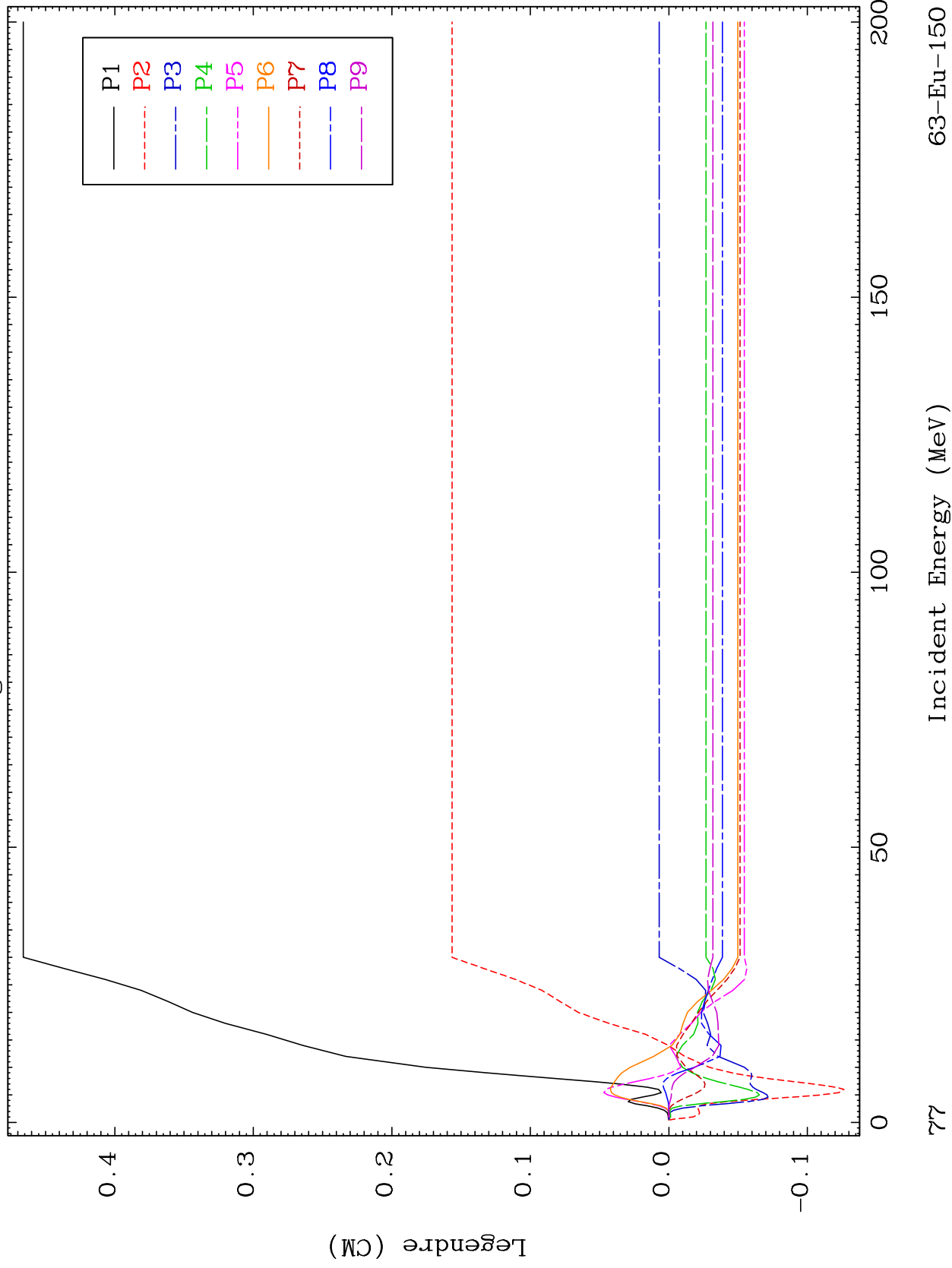
63-Eu-150



MAT 6322

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

63-Eu-150



63-Eu-150

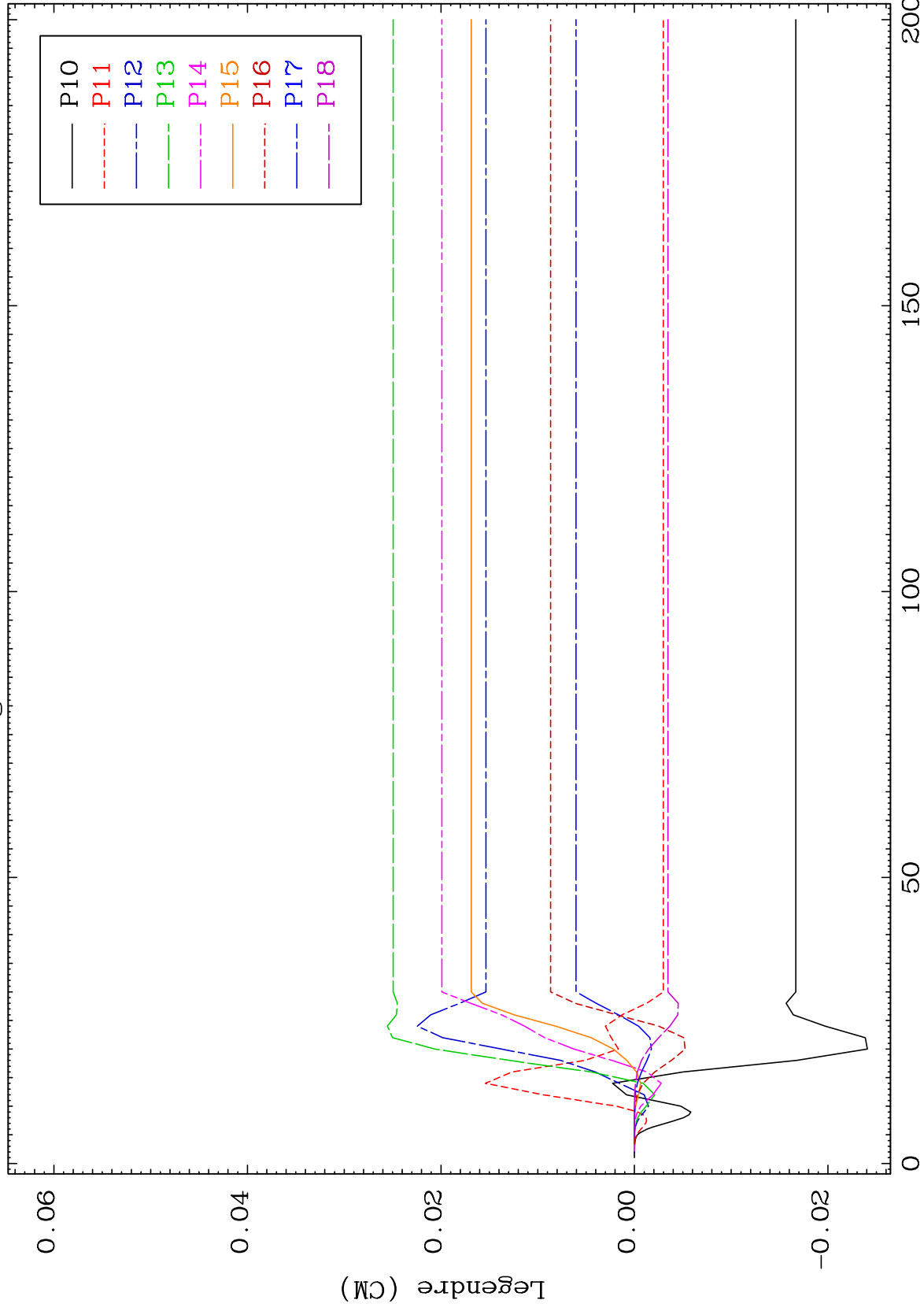
Incident Energy (MeV)

77

MAT 6322

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

63-Eu-150



78

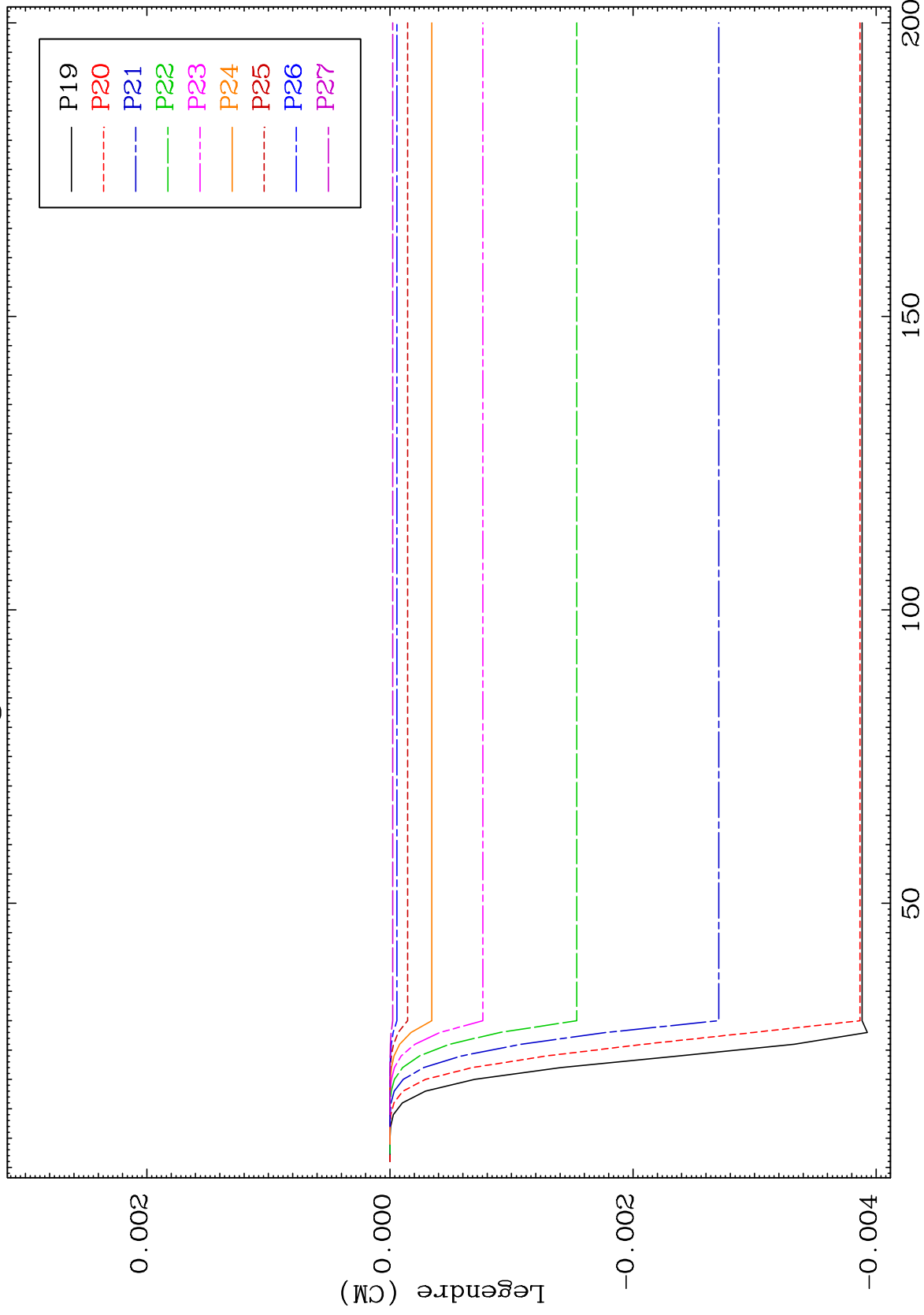
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

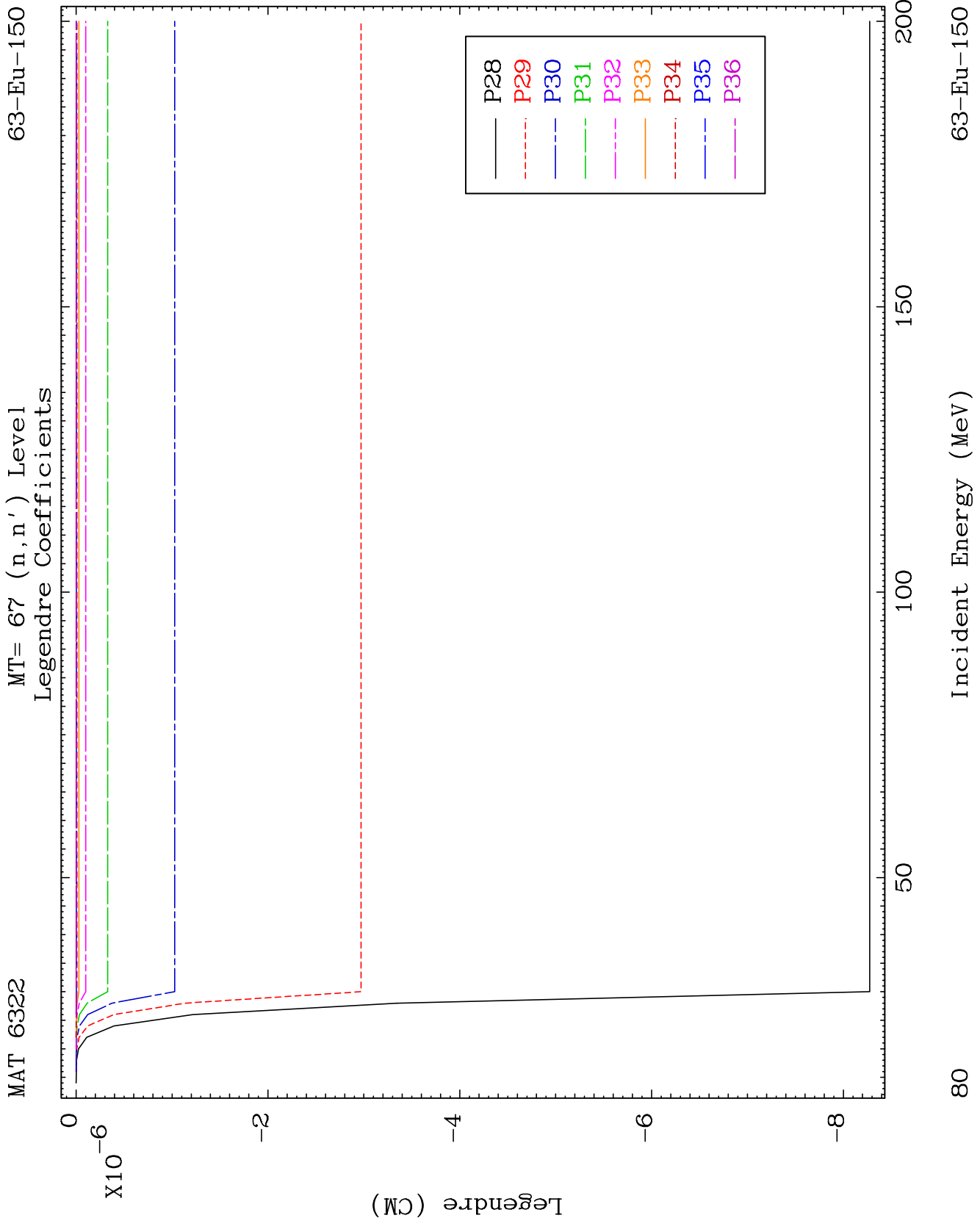
63-Eu-150



79

Incident Energy (MeV)

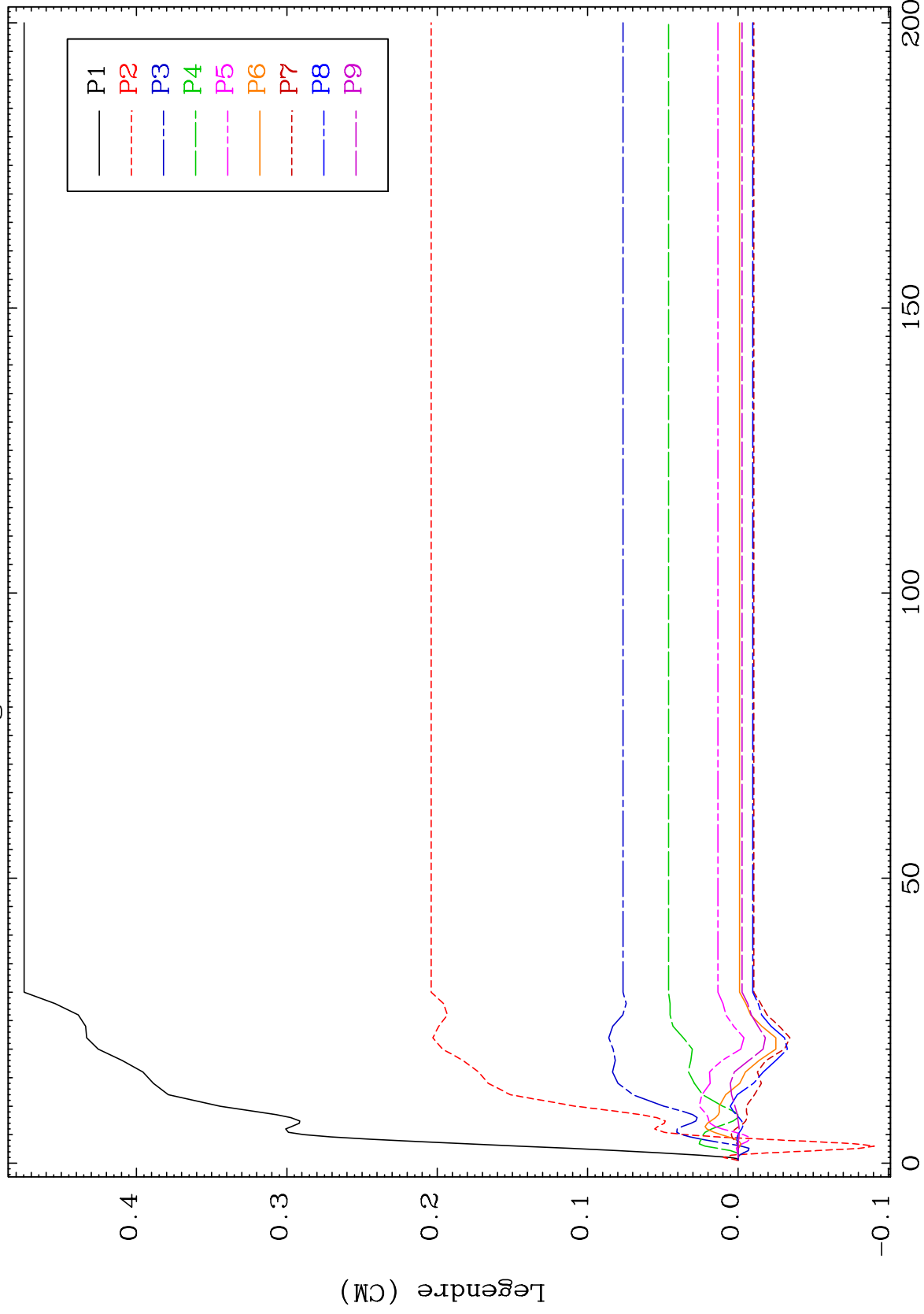
63-Eu-150



MAT 6322

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

63-Eu-150



81

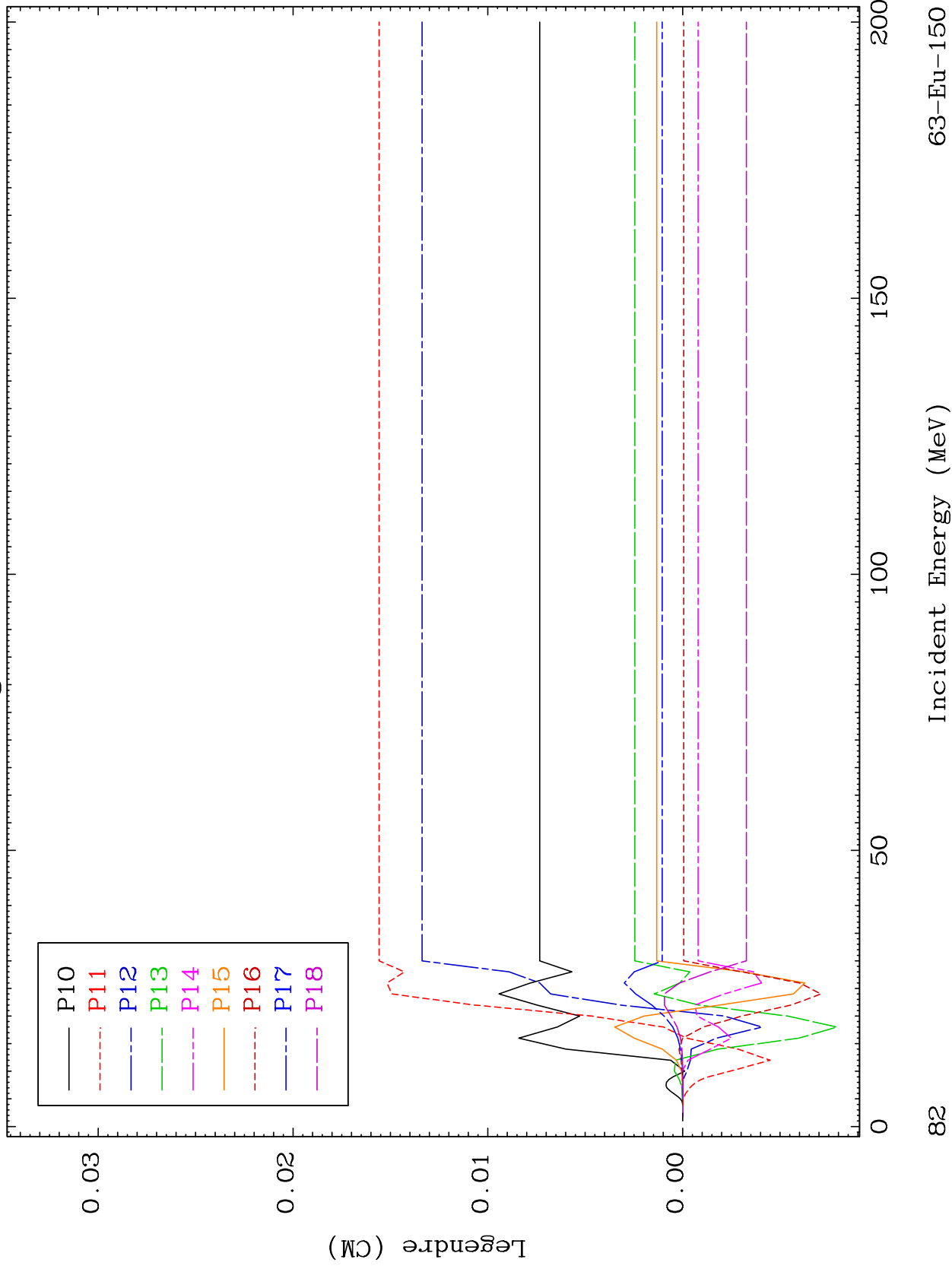
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



82

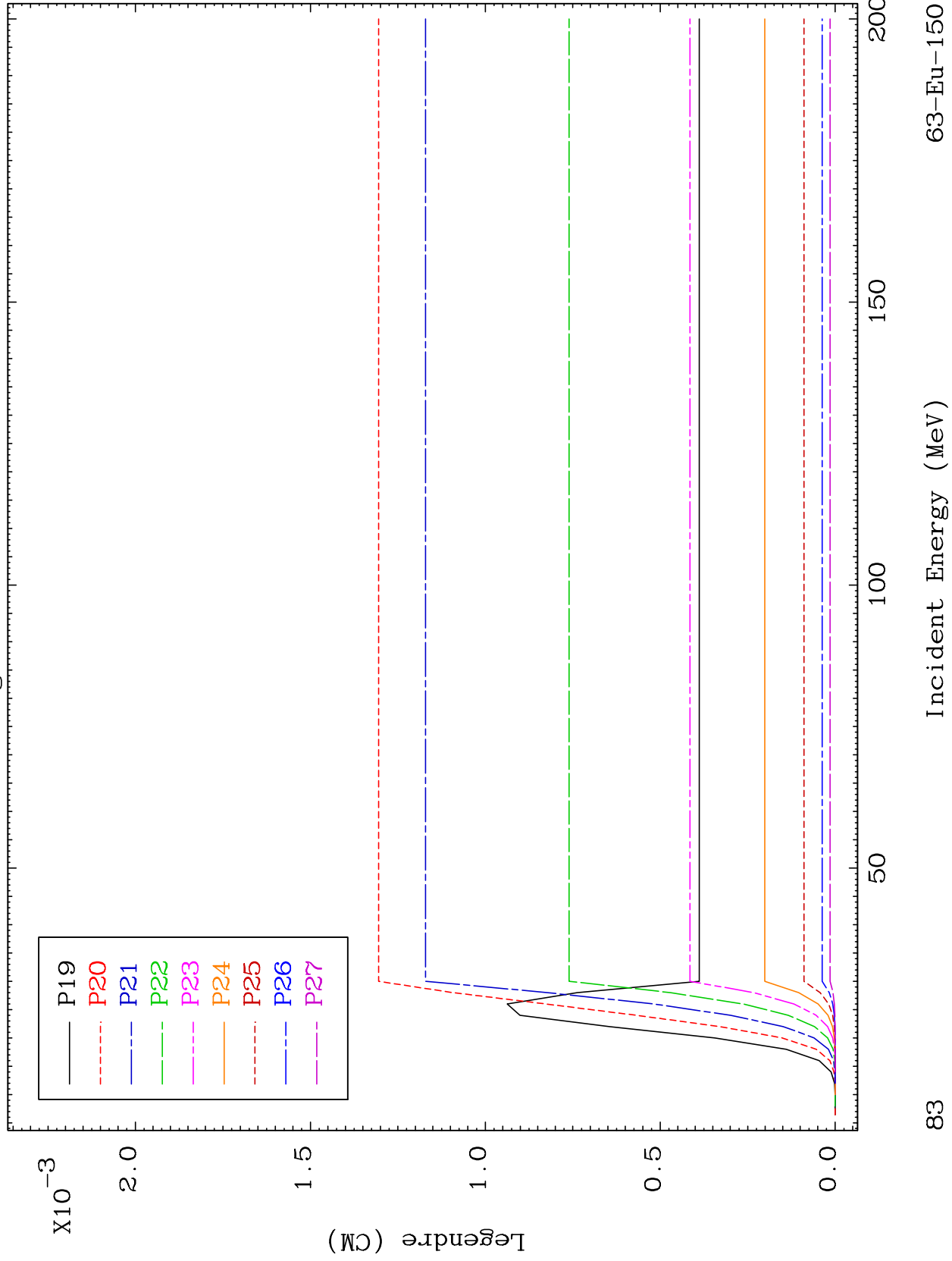
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

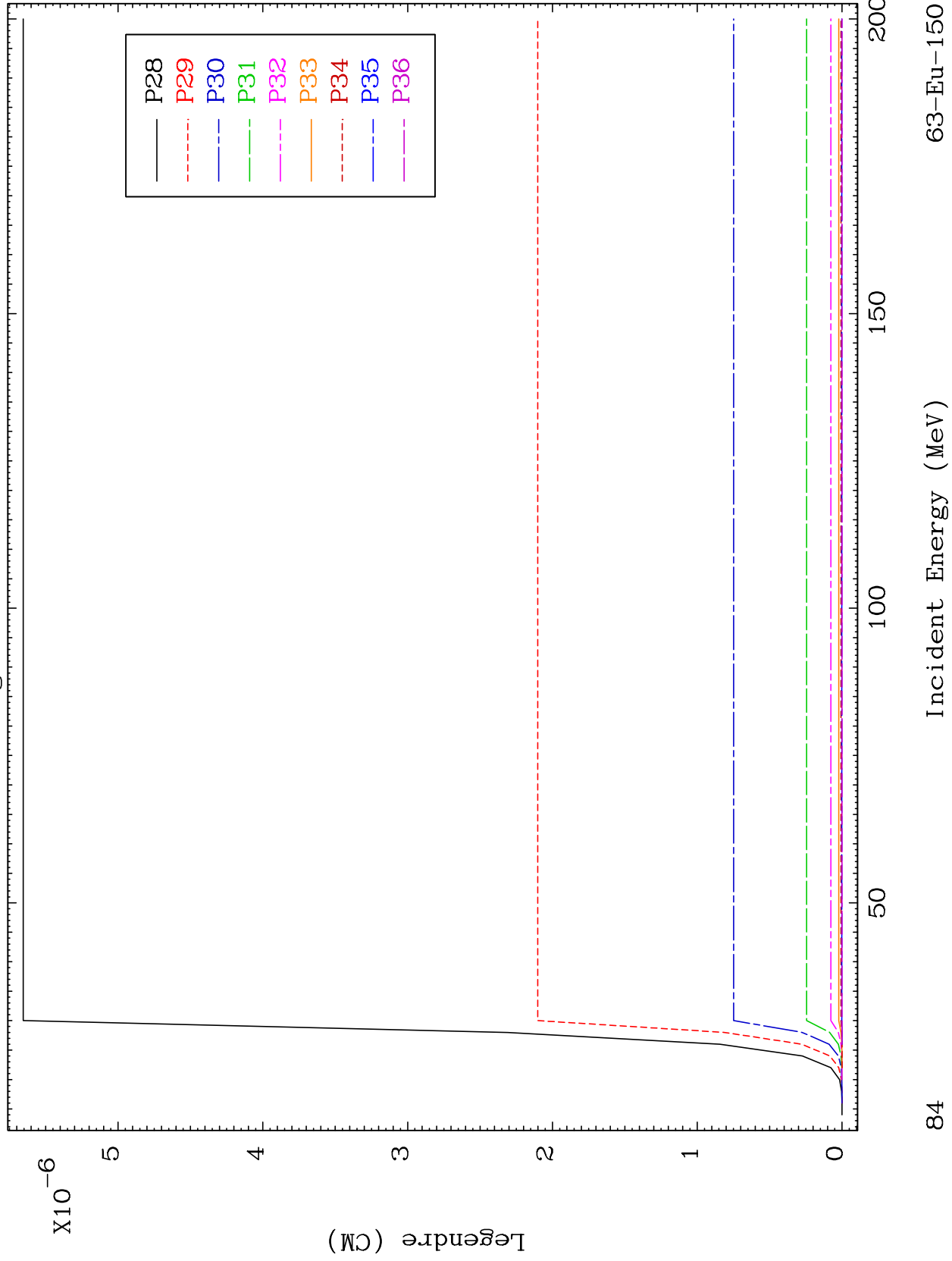
63-Eu-150

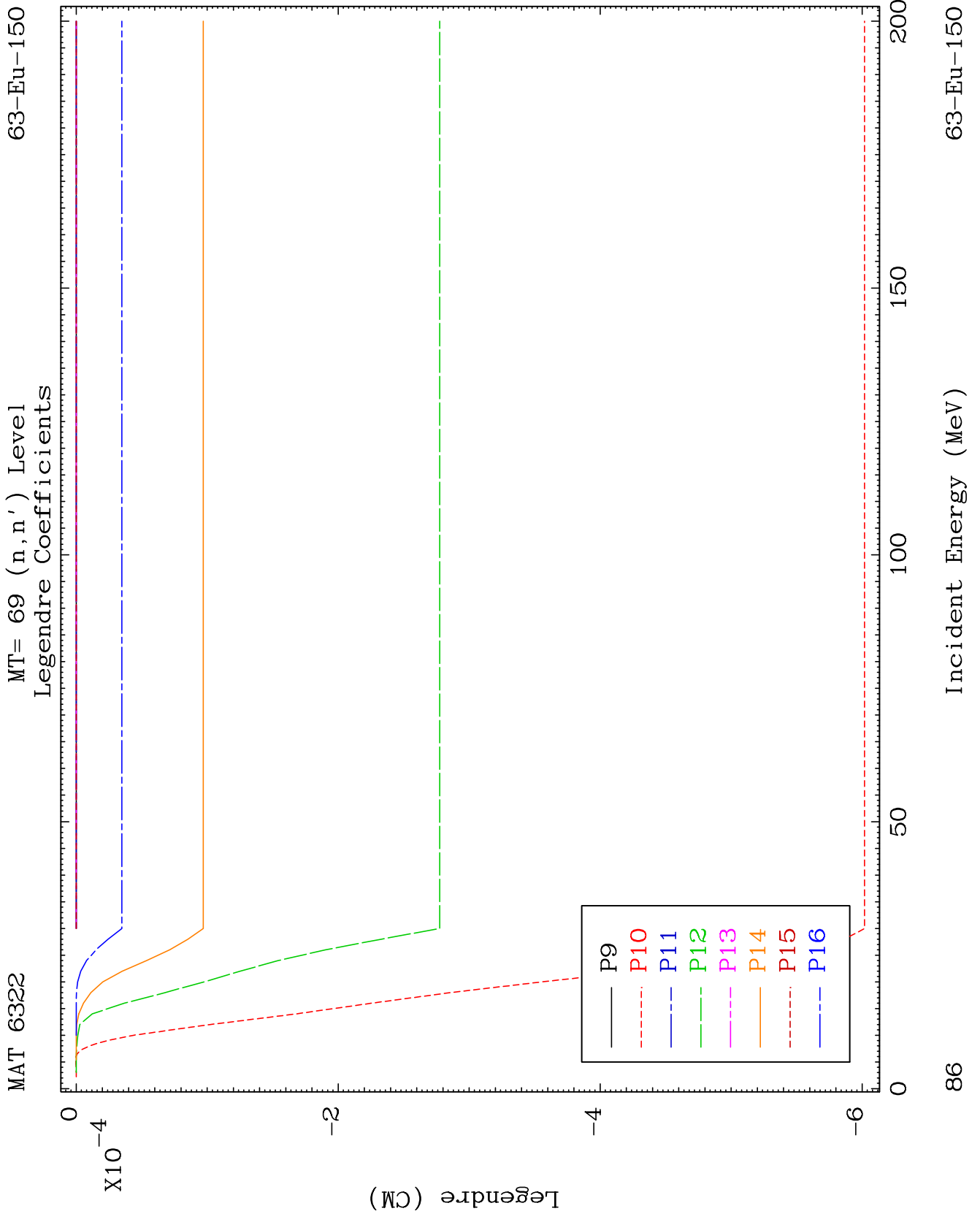


MAT 6322

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

63-Eu-150

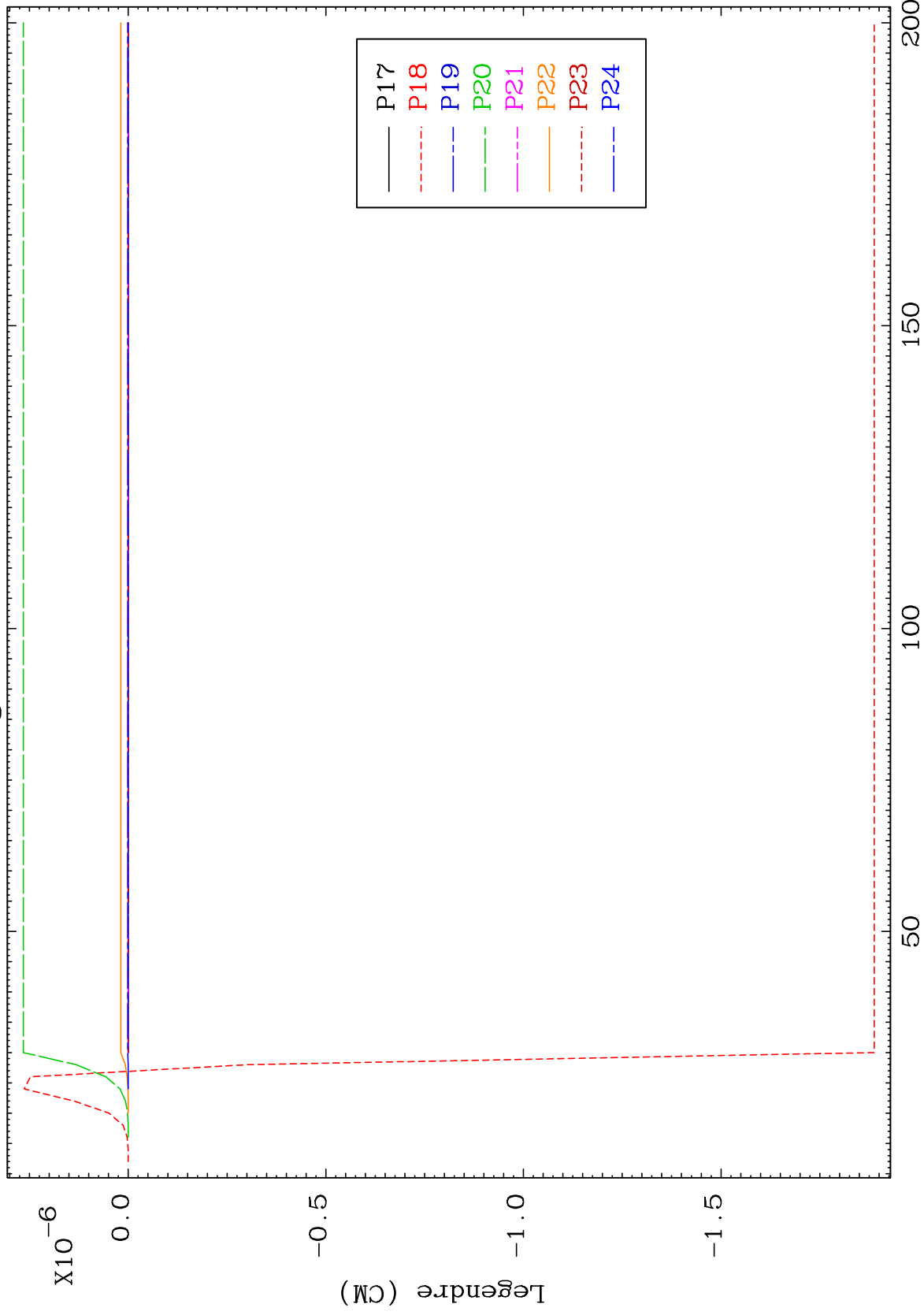




MAT 6322

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

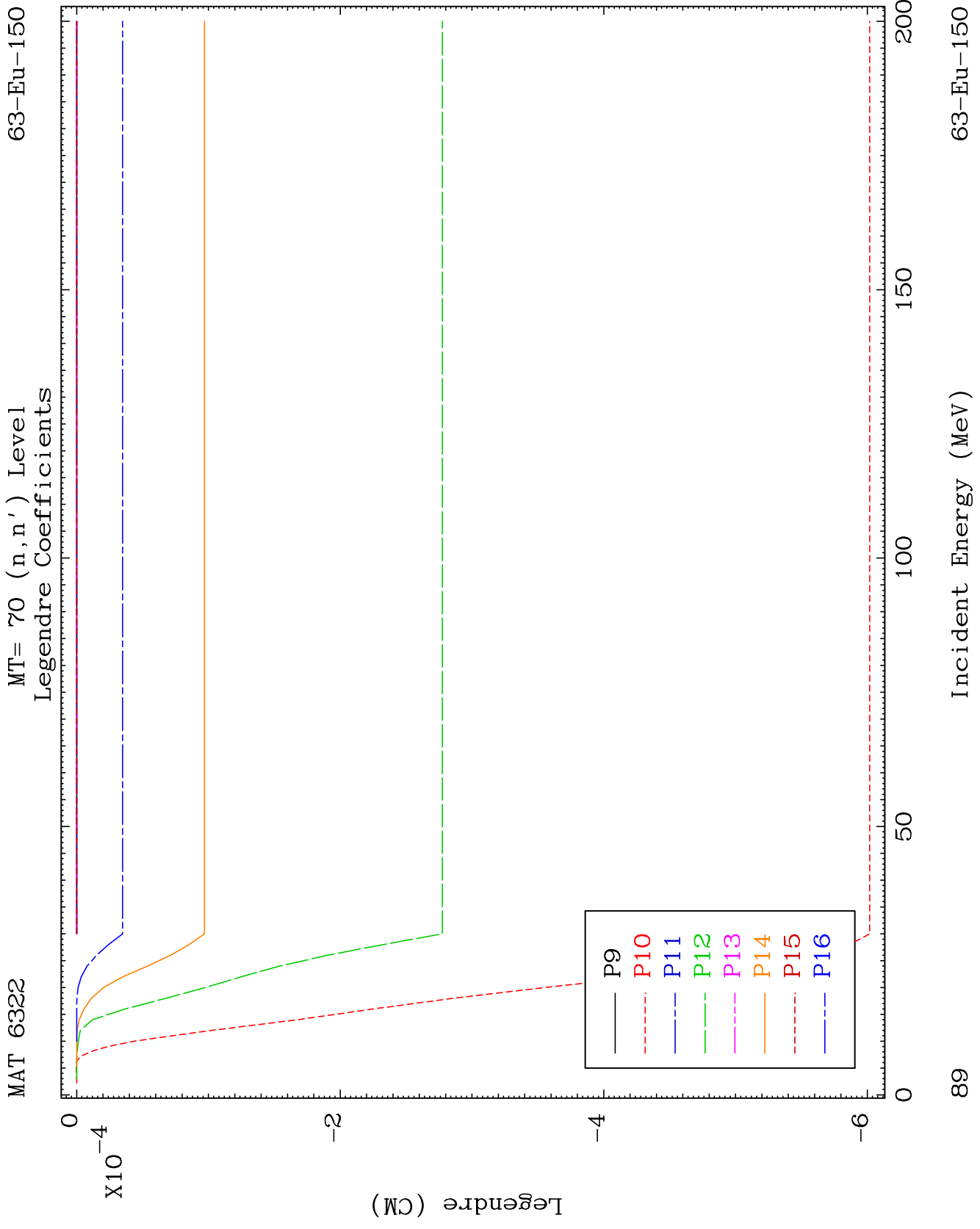
63-Eu-150



87

Incident Energy (MeV)

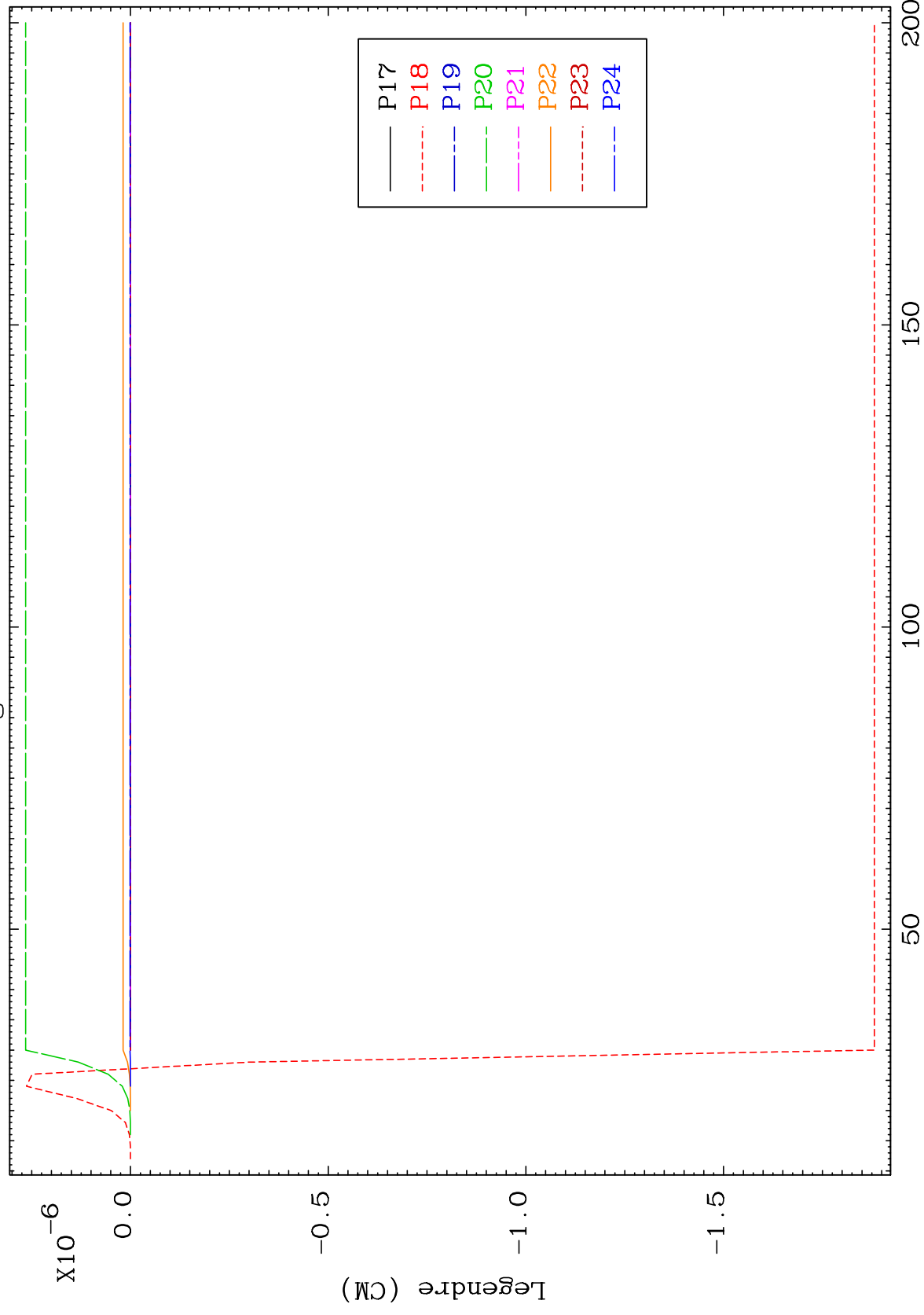
63-Eu-150



MAT 6322

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

63-Eu-150



90

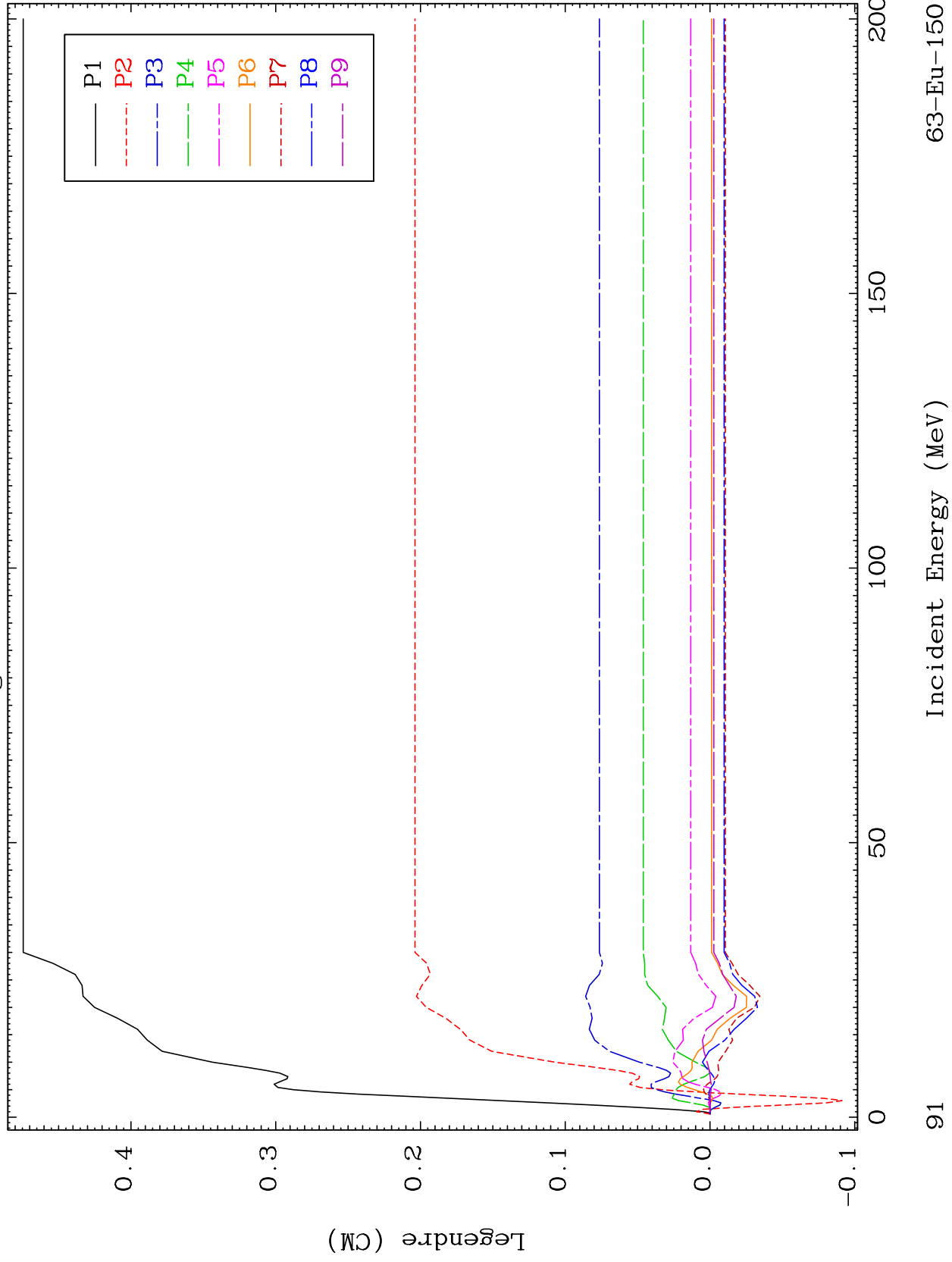
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



63-Eu-150

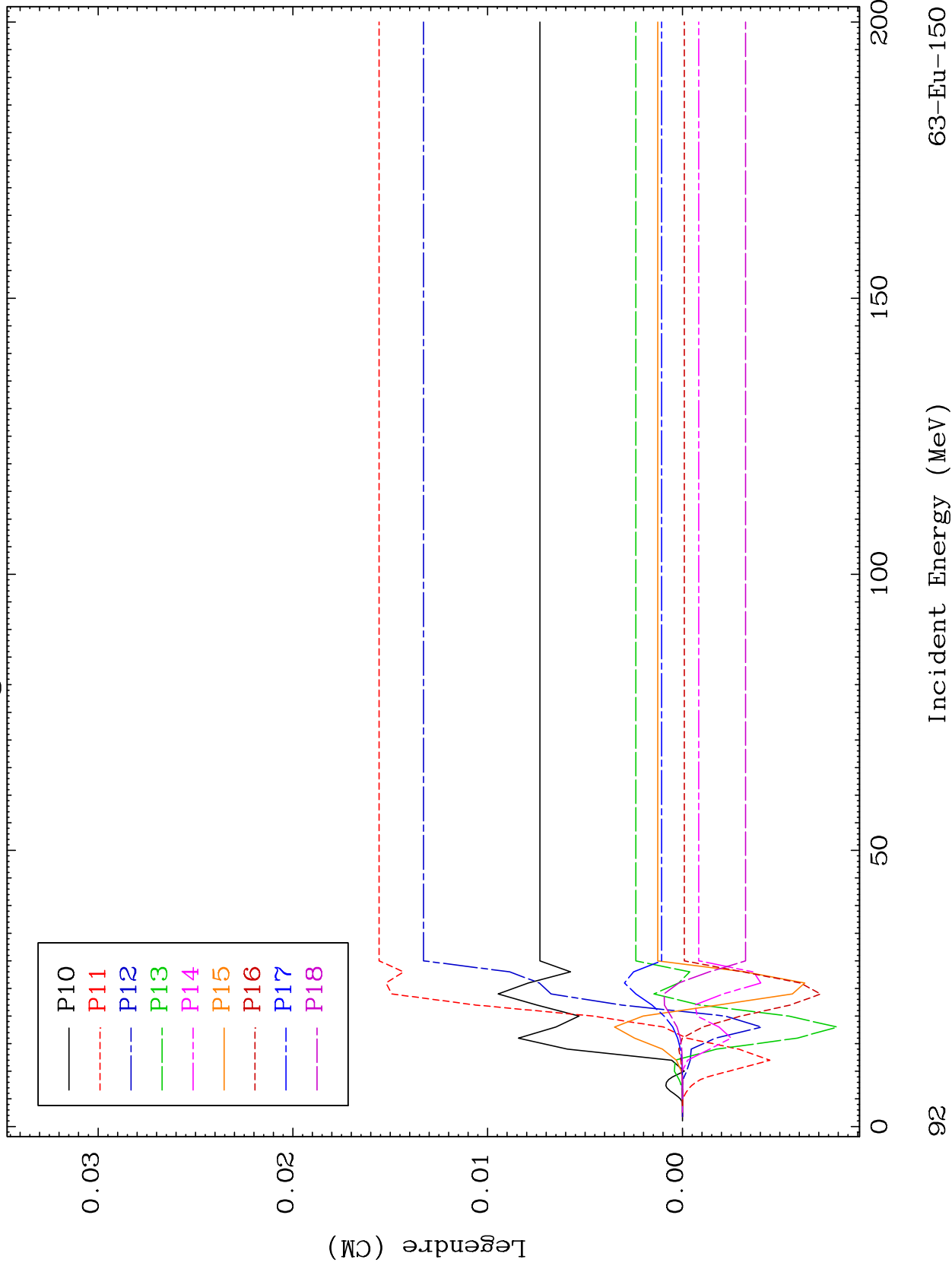
Incident Energy (MeV)

91

MAT 6322

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

63-Eu-150



92

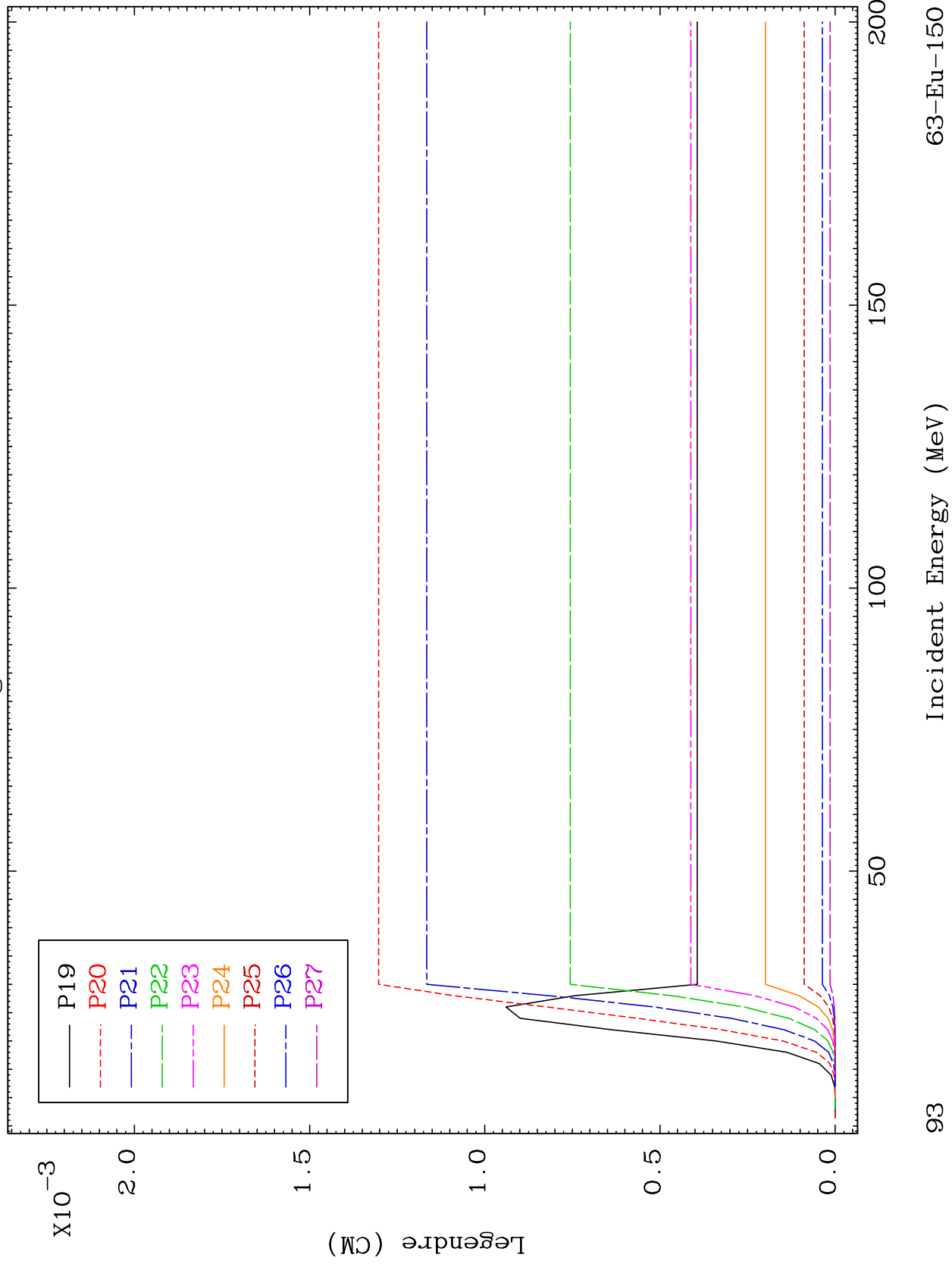
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

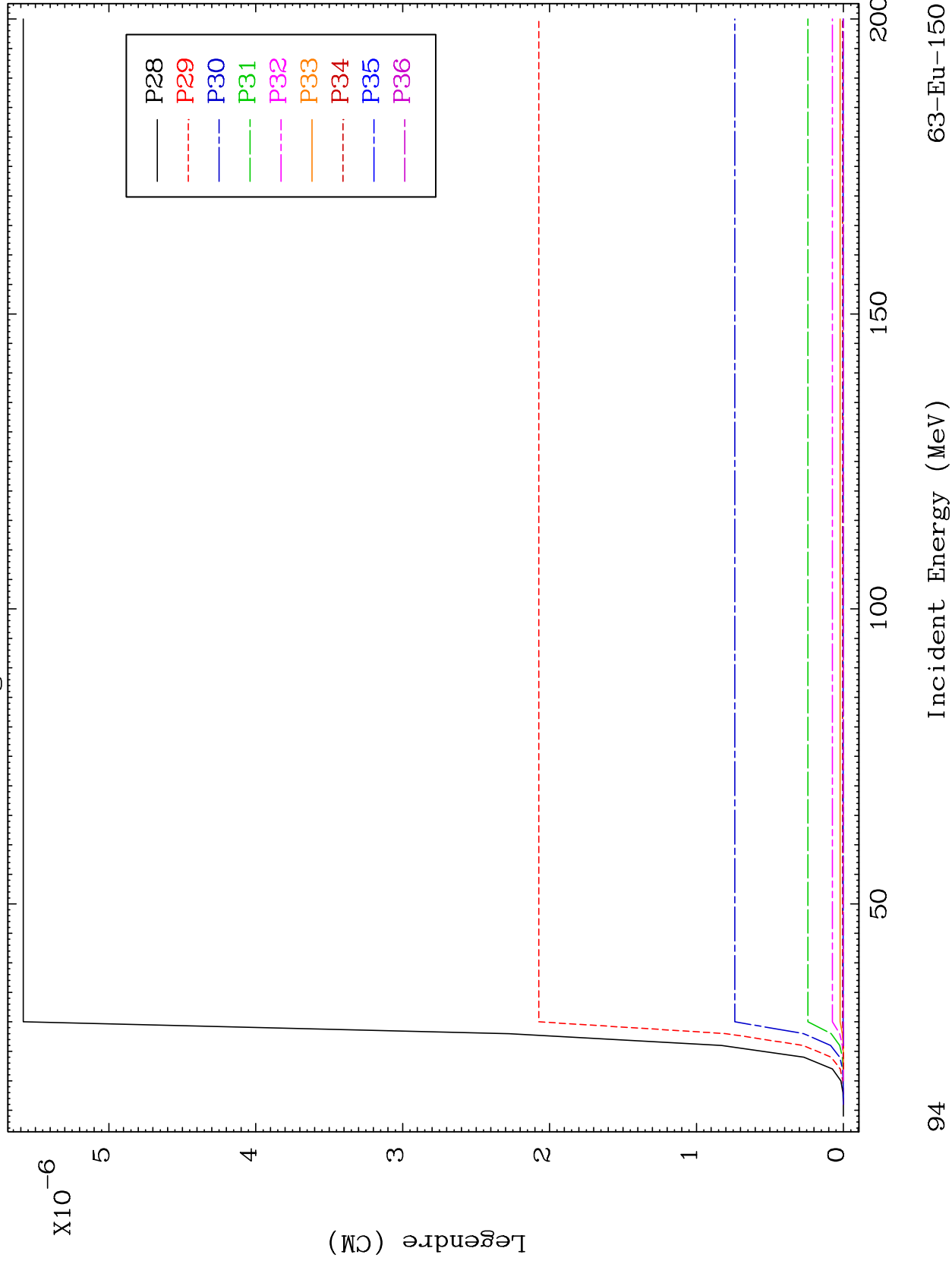
63-Eu-150



MAT 6322

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

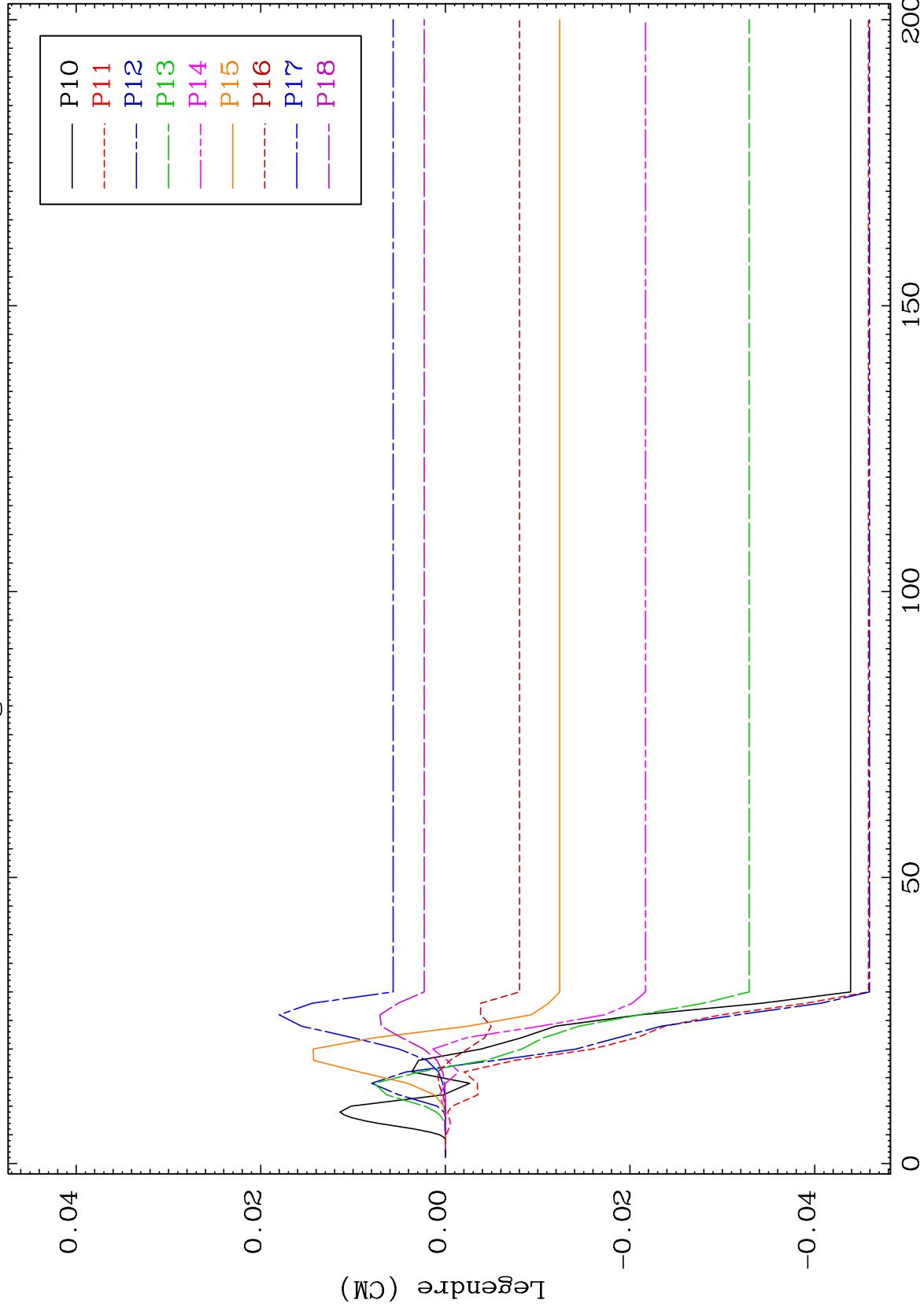
63-Eu-150



MAT 6322

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

63-Eu-150



96

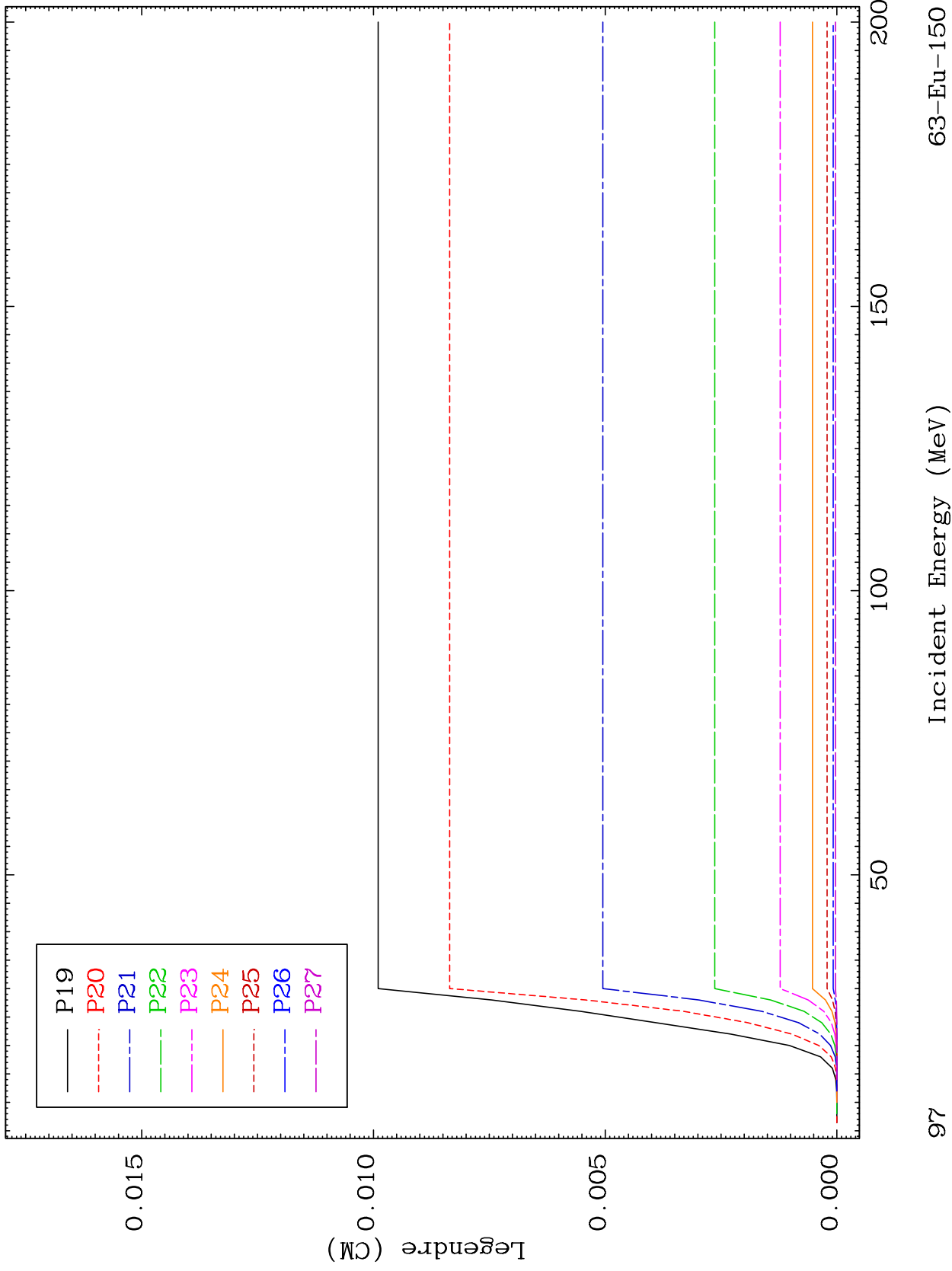
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

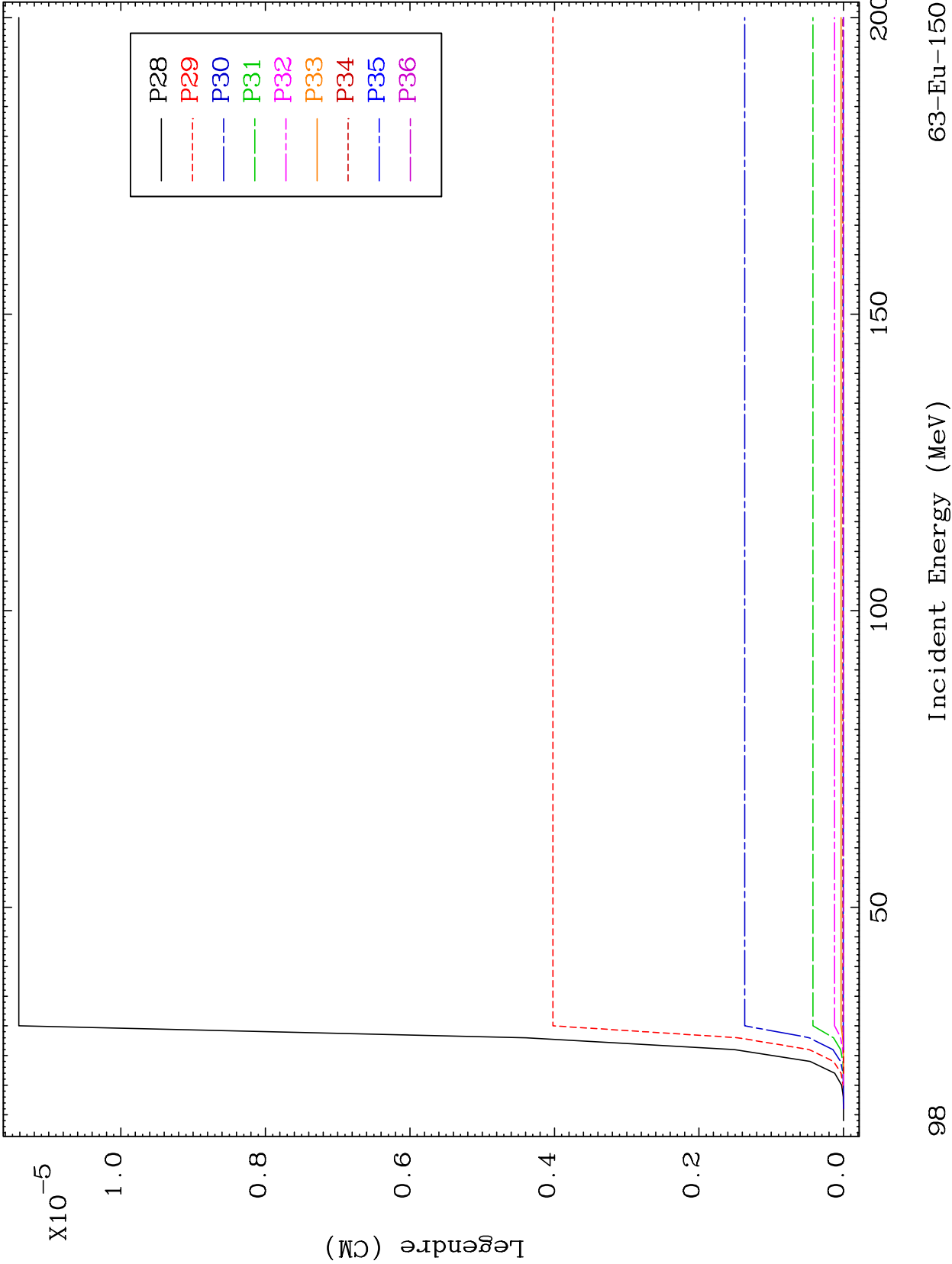
63-Eu-150



MAT 6322

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

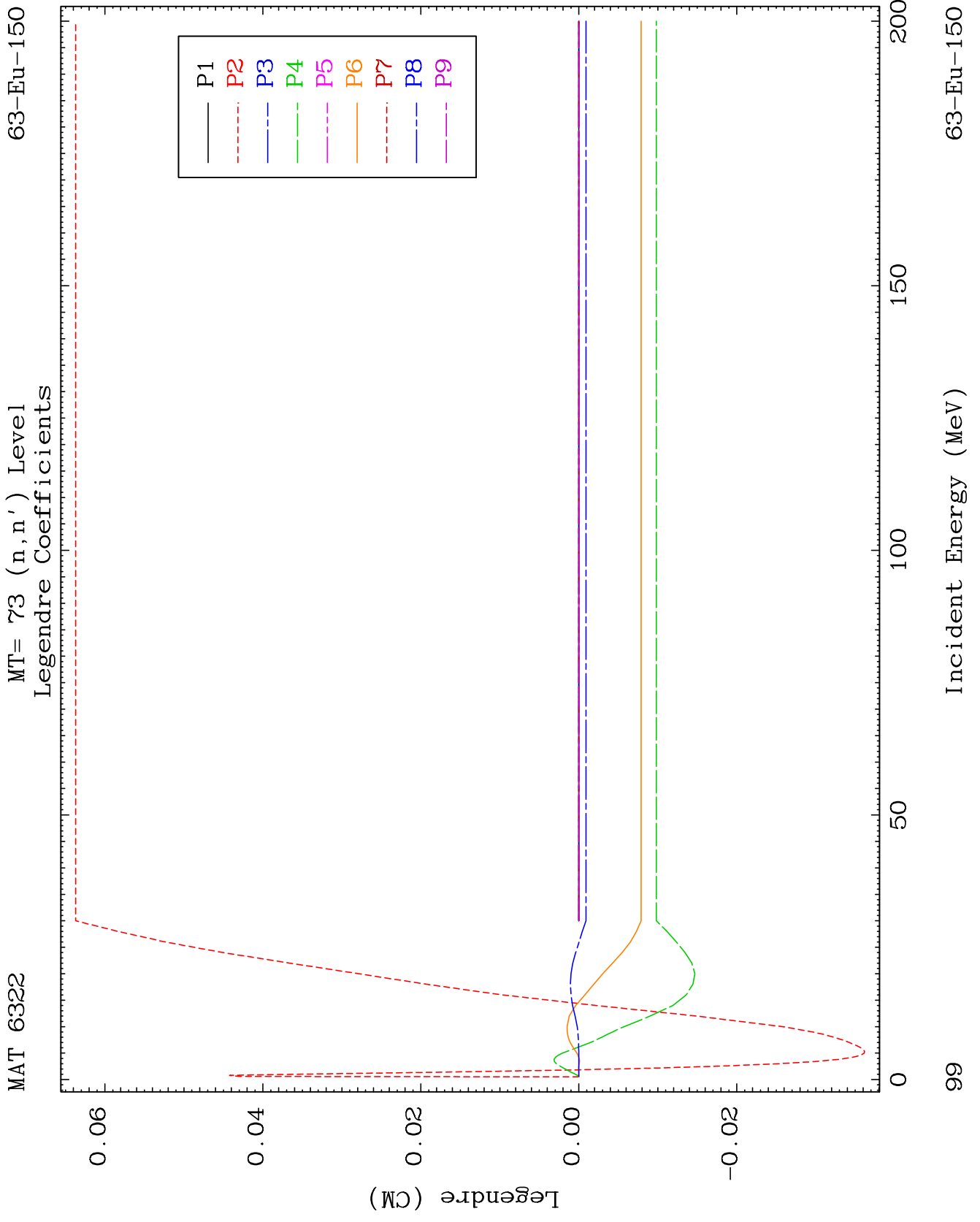
63-Eu-150



98

Incident Energy (MeV)

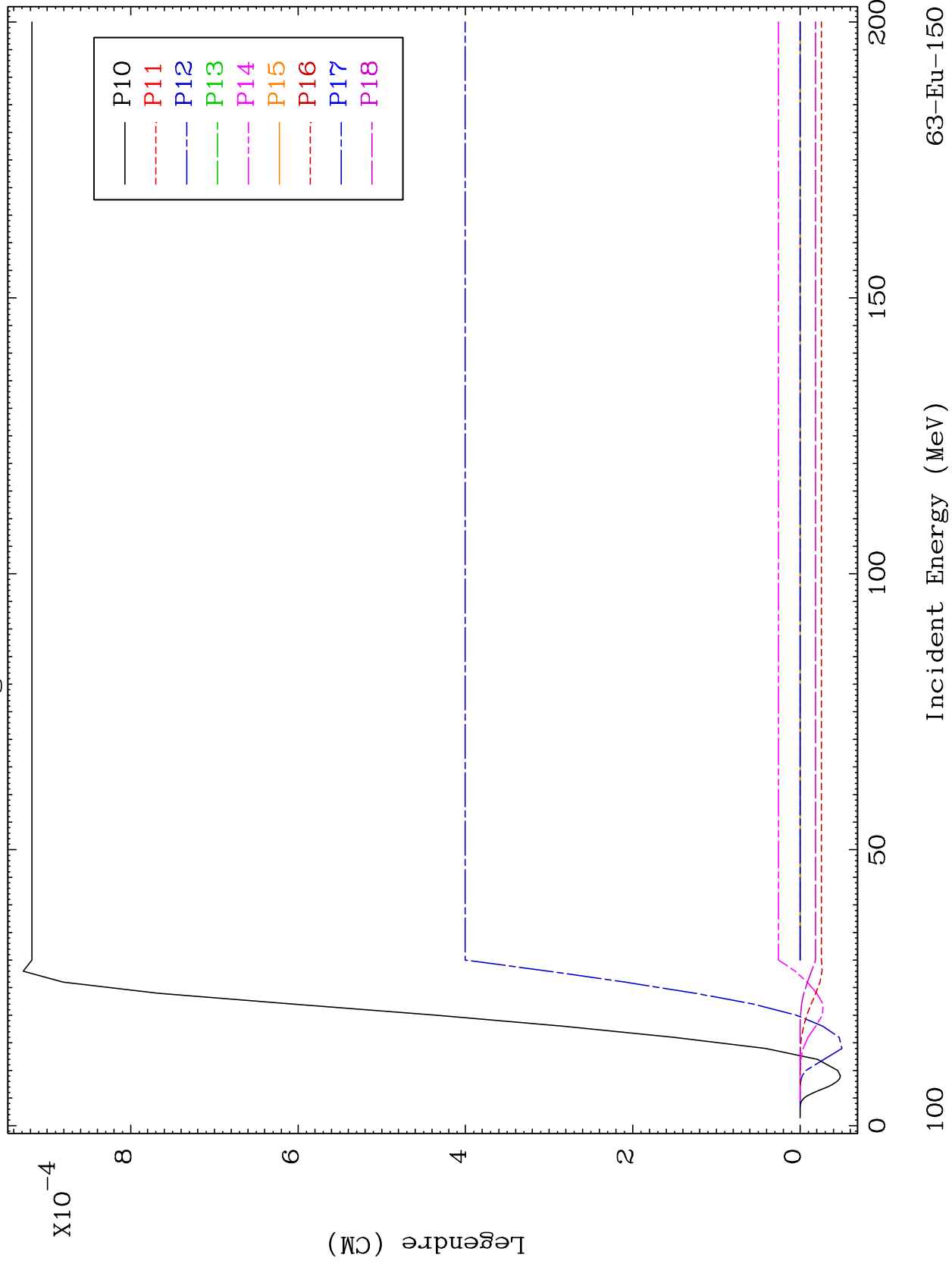
63-Eu-150

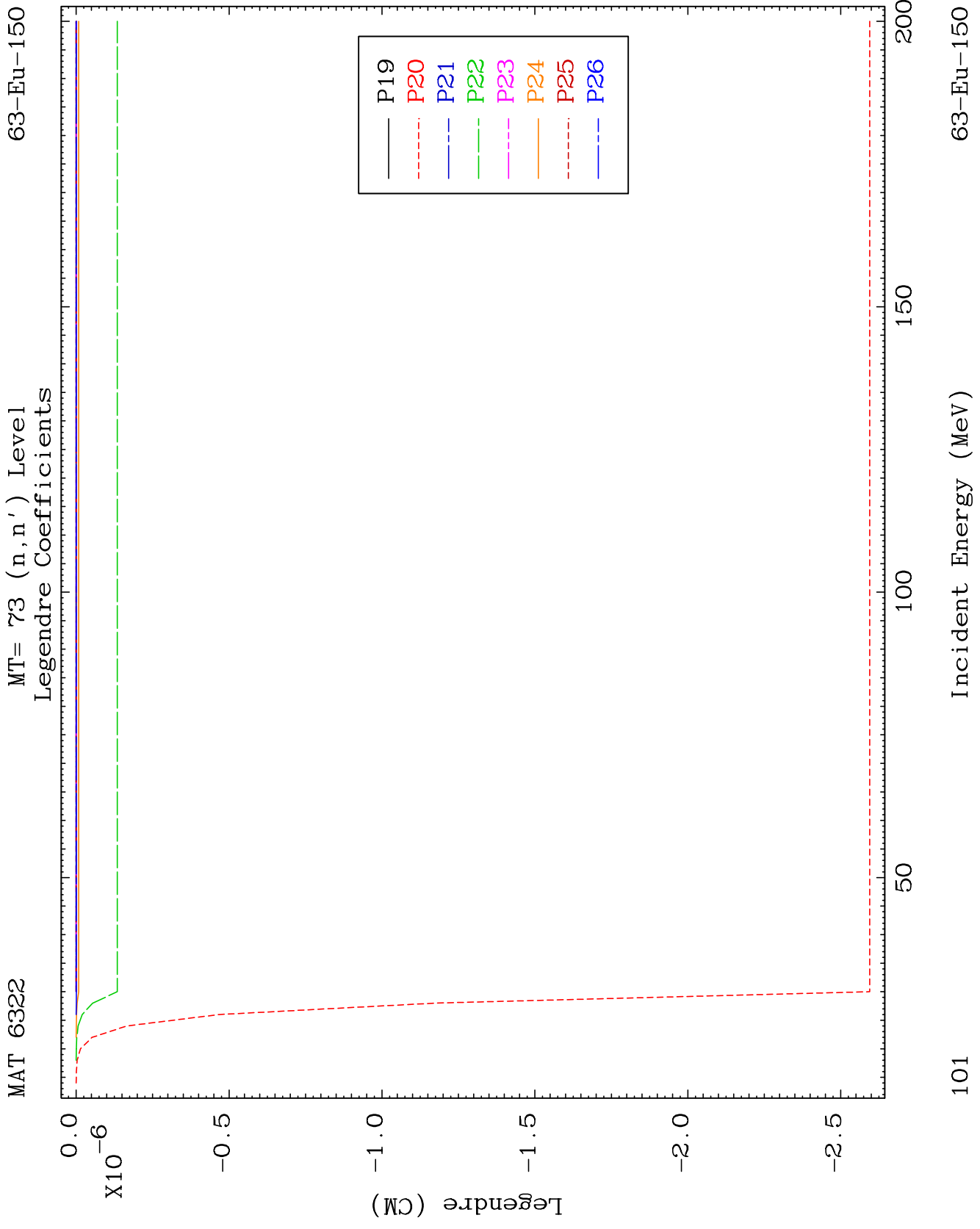


MAT 6322

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

63-Eu-150

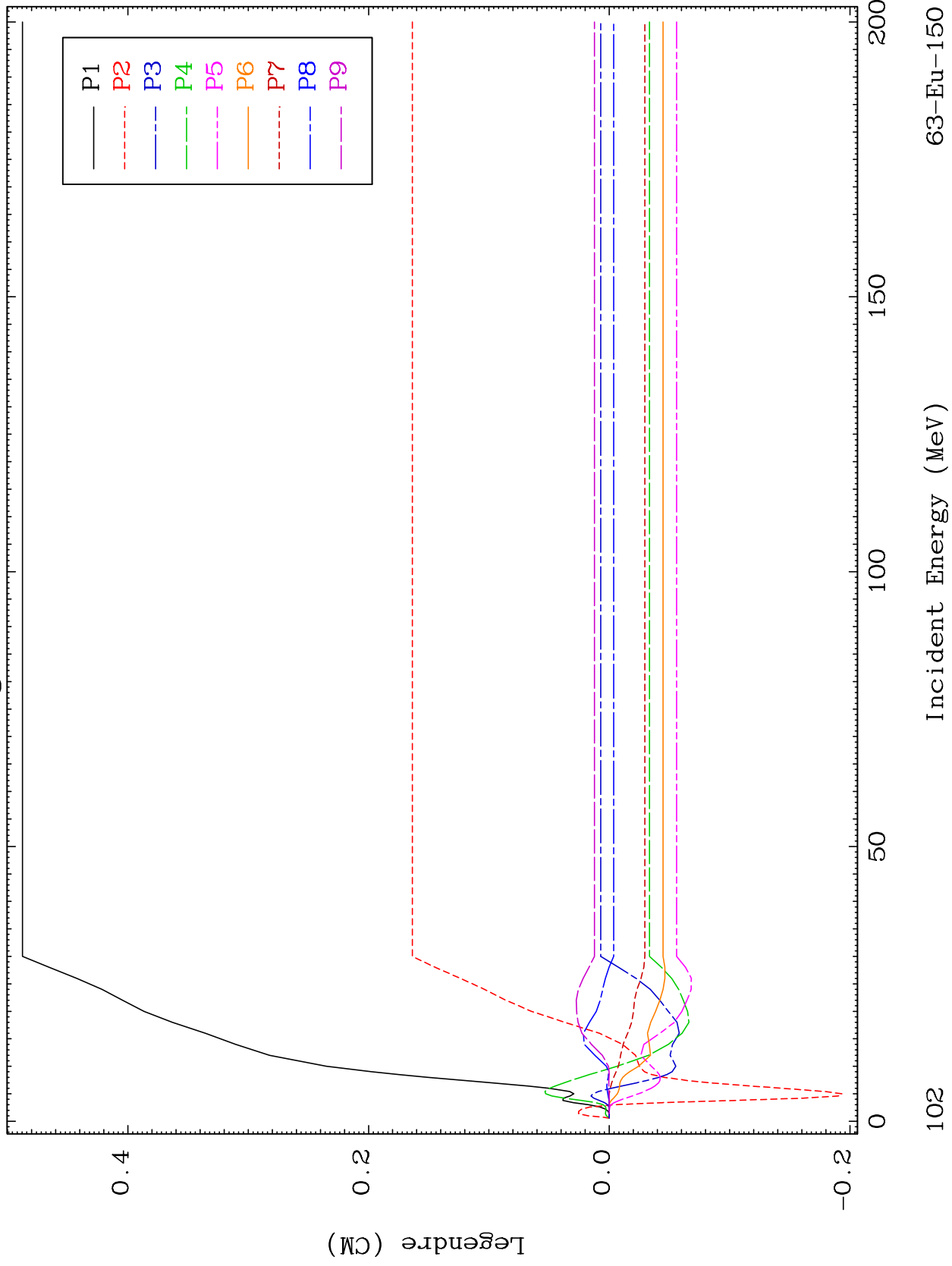




MAT 6322

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

63-Eu-150



63-Eu-150

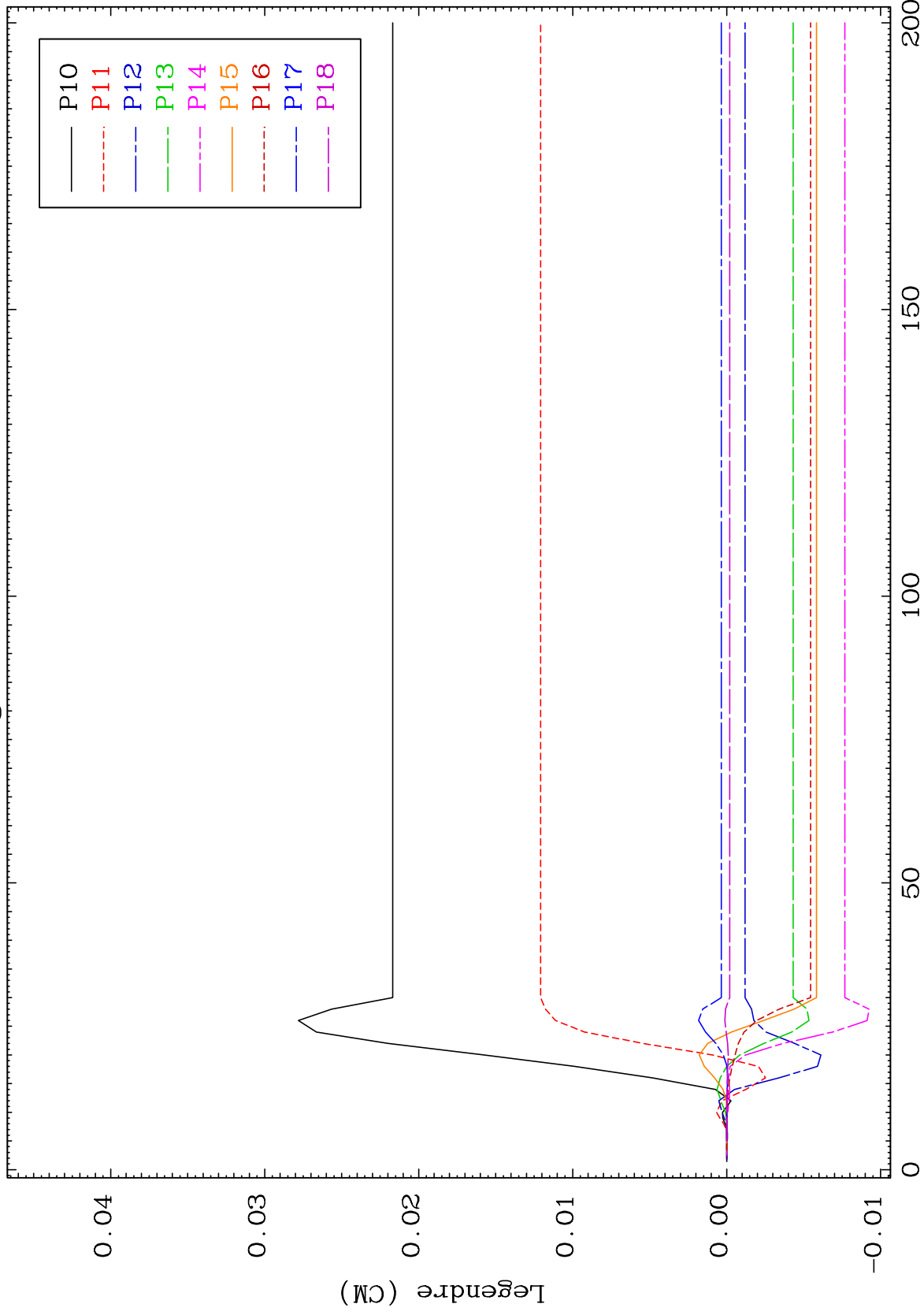
Incident Energy (MeV)

102

MAT 6322

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

63-Eu-150



103

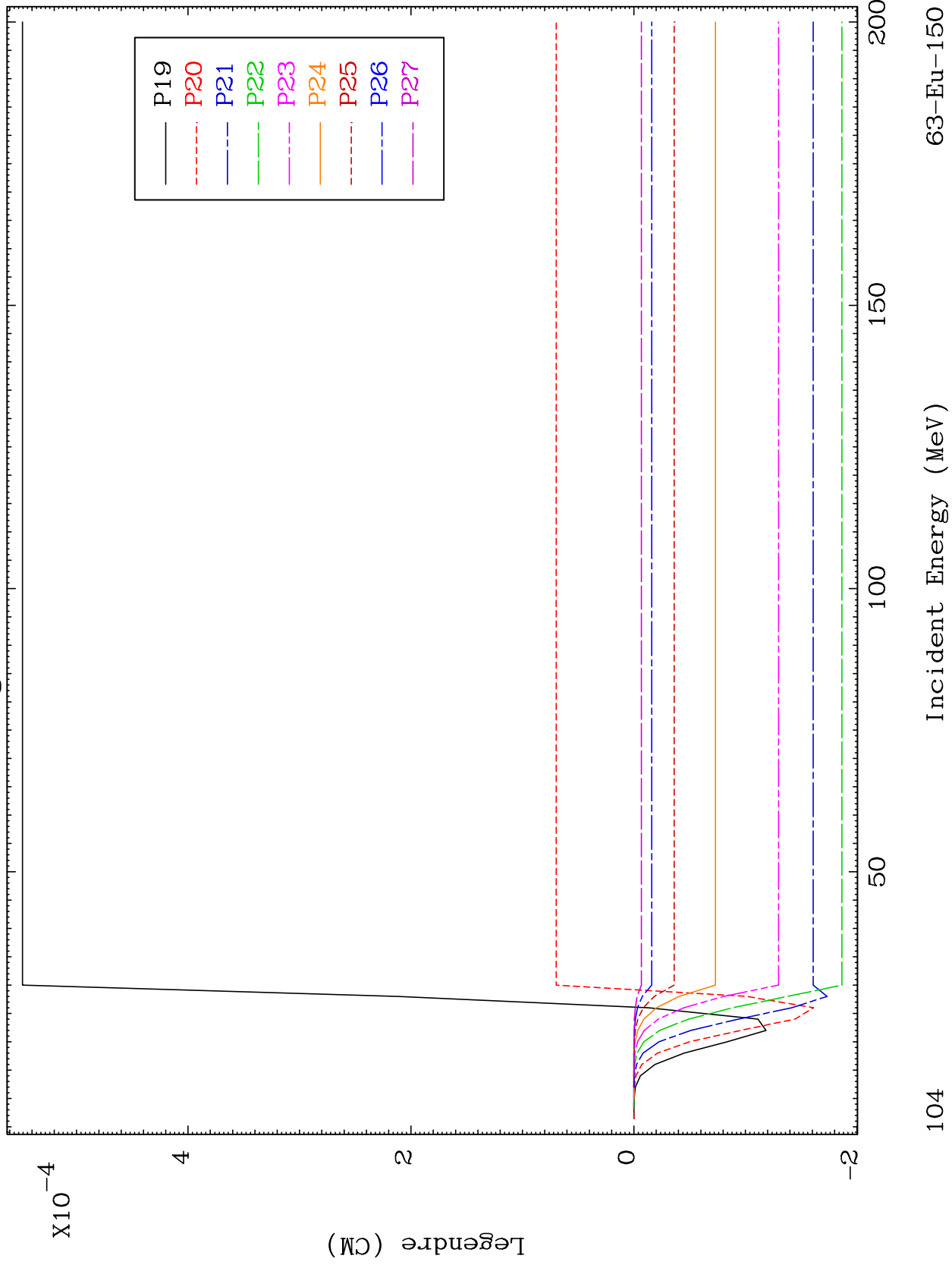
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

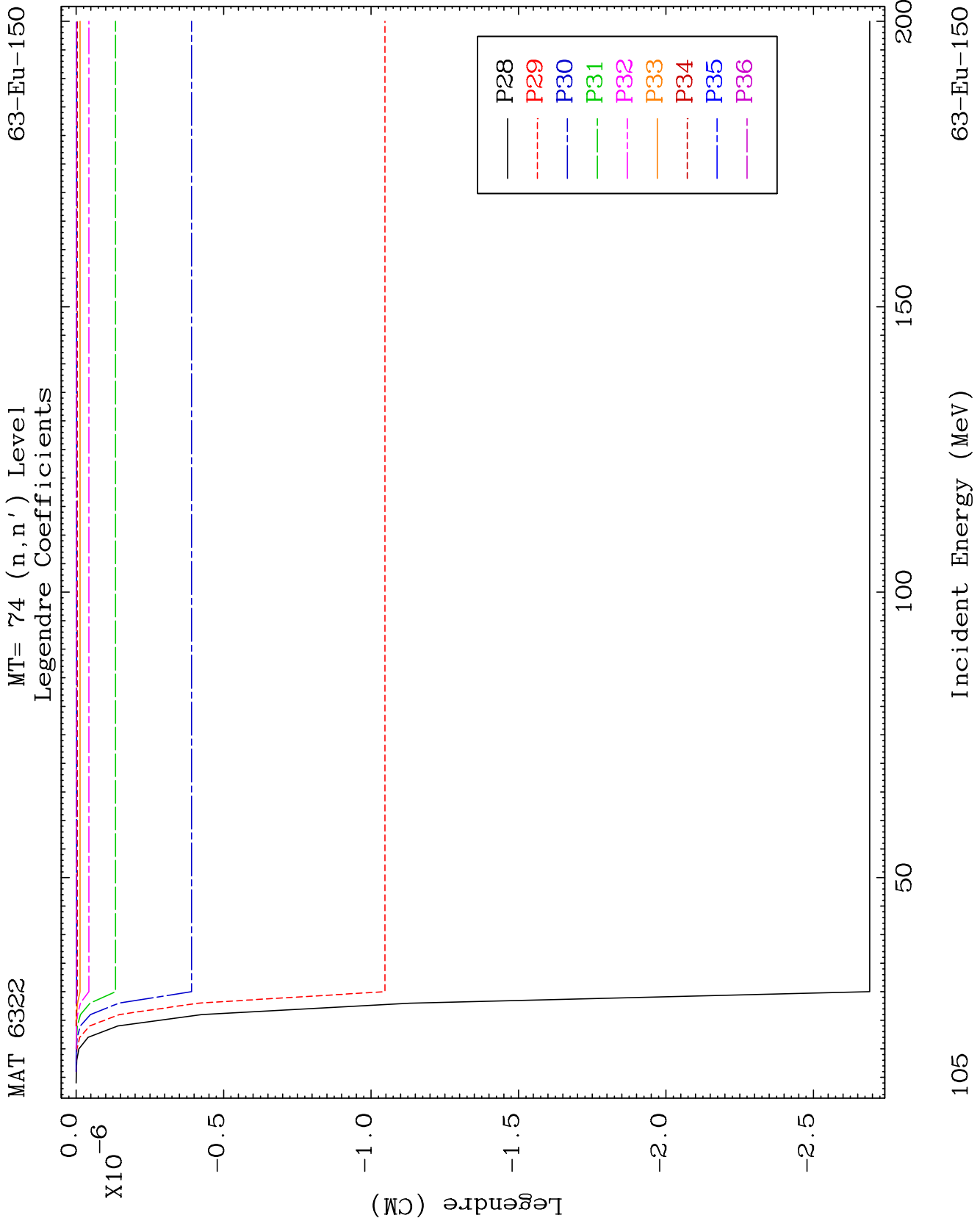
63-Eu-150



104

Incident Energy (MeV)

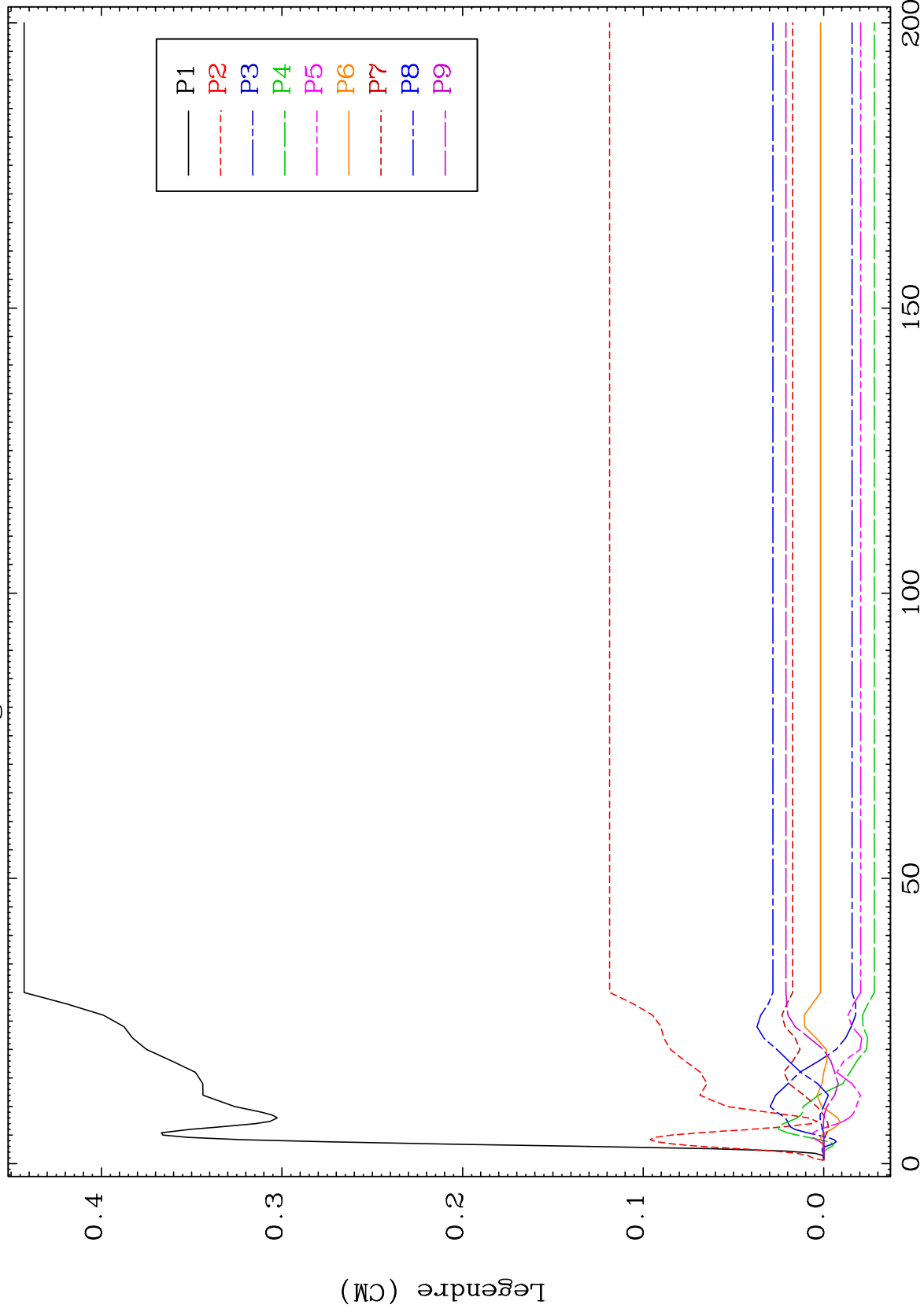
63-Eu-150



MAT 6322

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

63-Eu-150



63-Eu-150

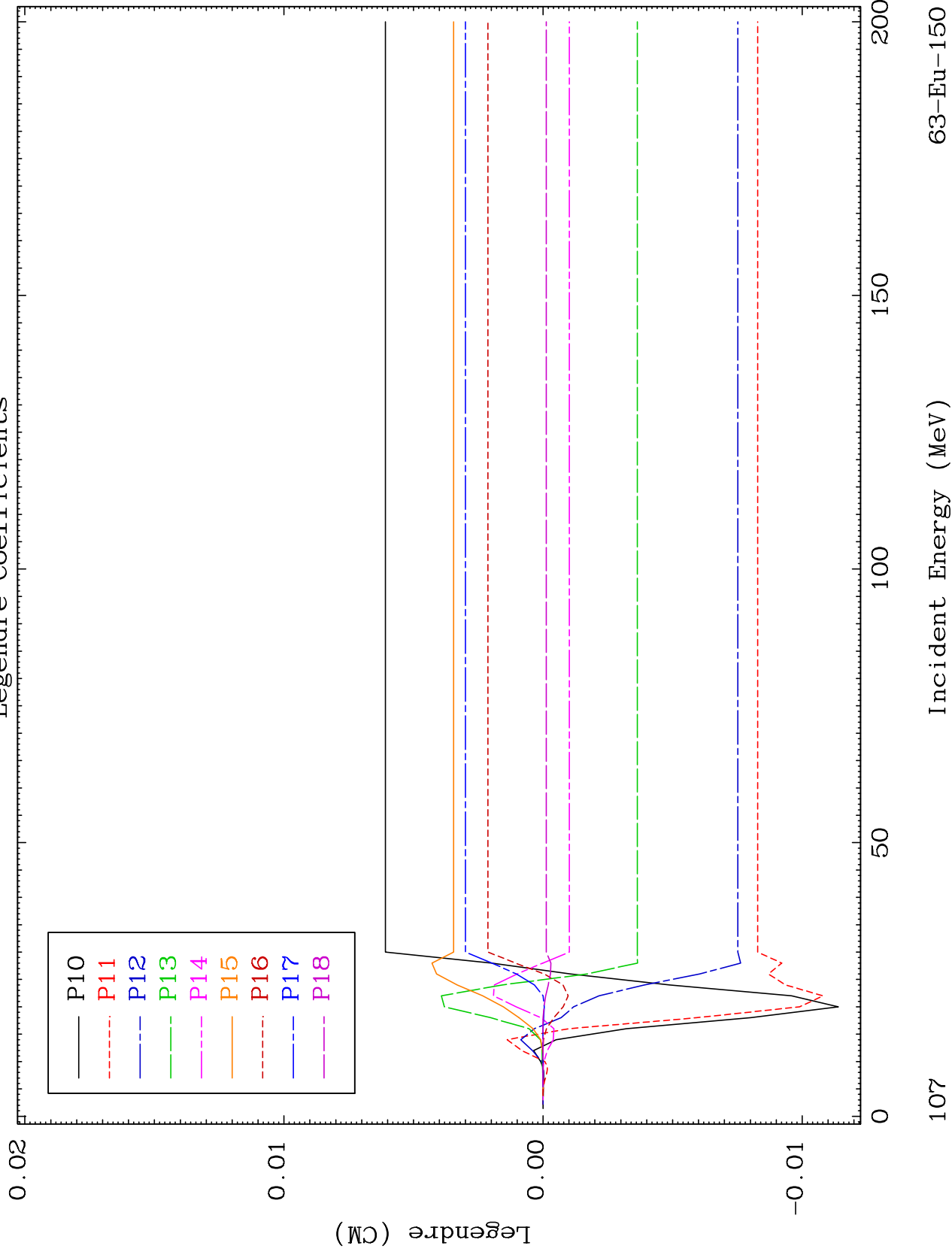
Incident Energy (MeV)

106

MAT 6322

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

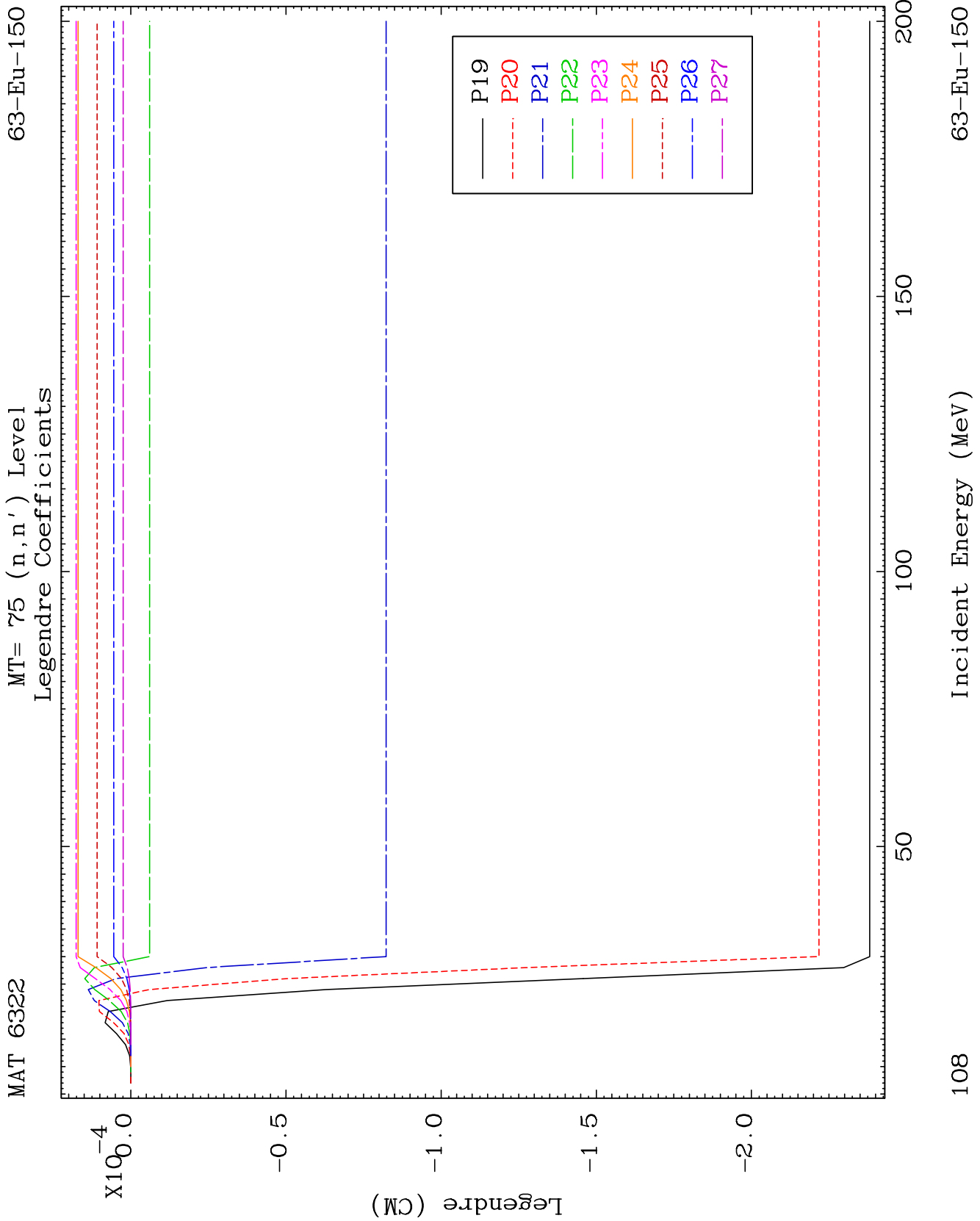
63-Eu-150



107

Incident Energy (MeV)

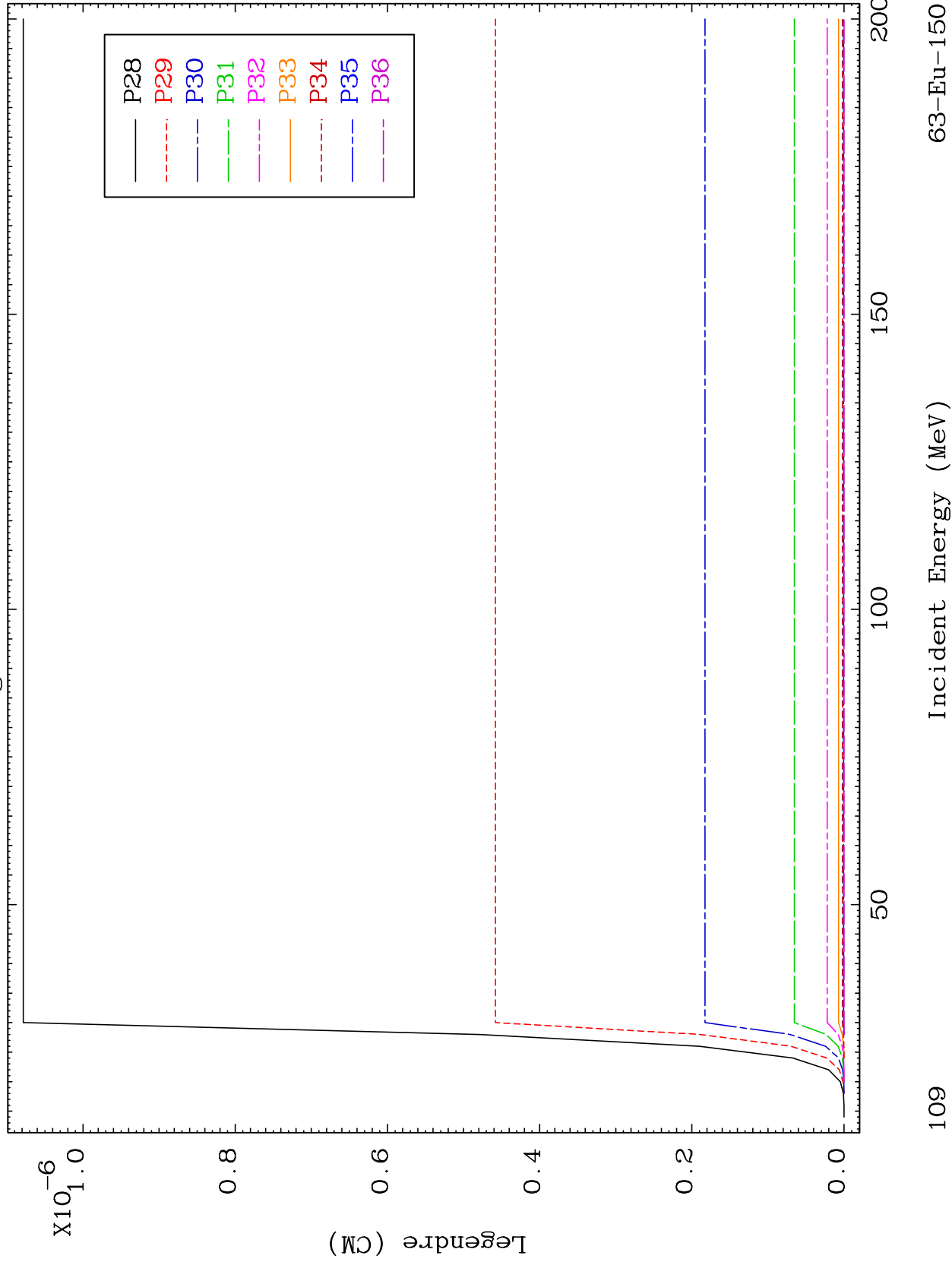
63-Eu-150



MAT 6322

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

63-Eu-150



109

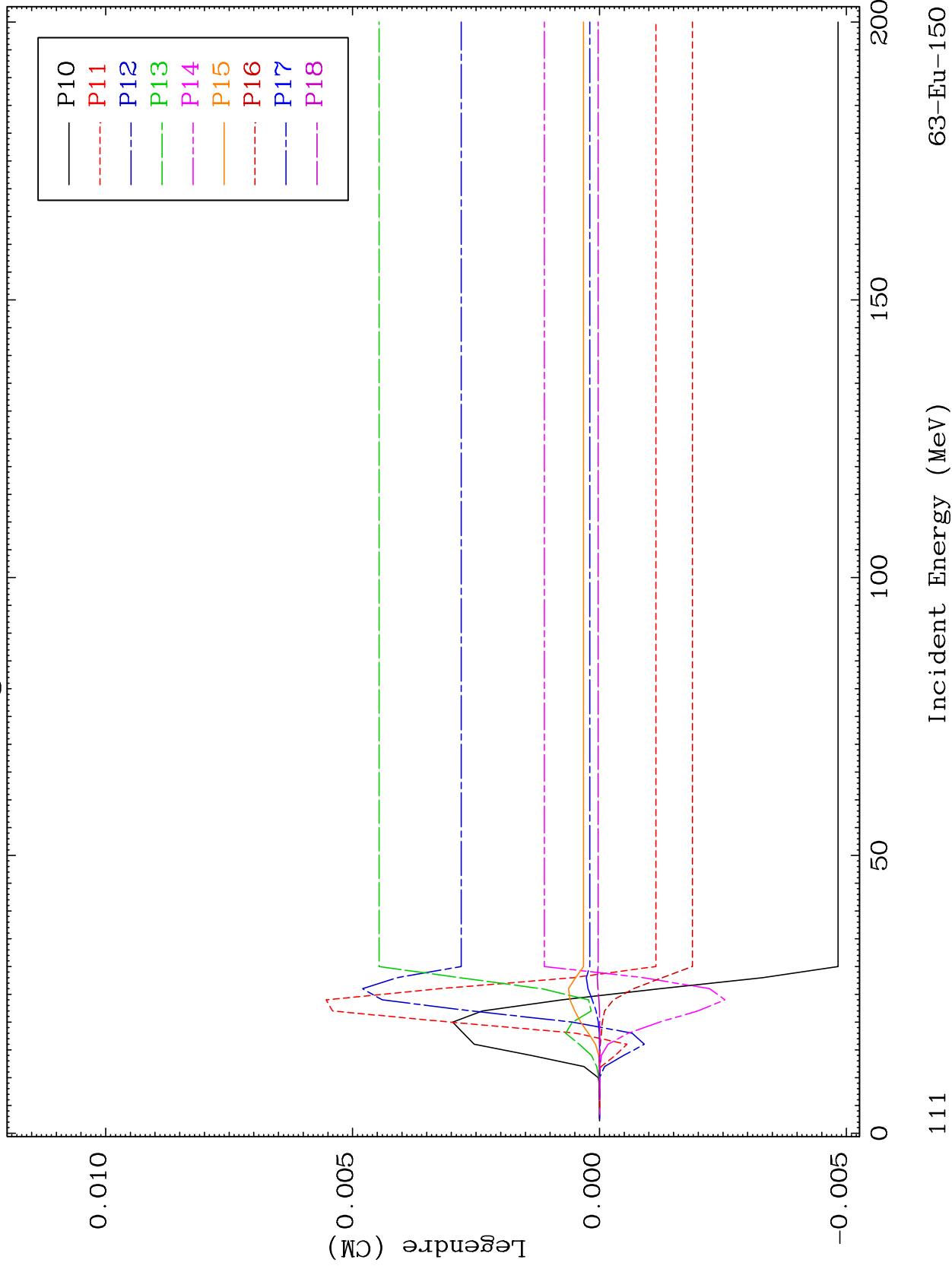
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

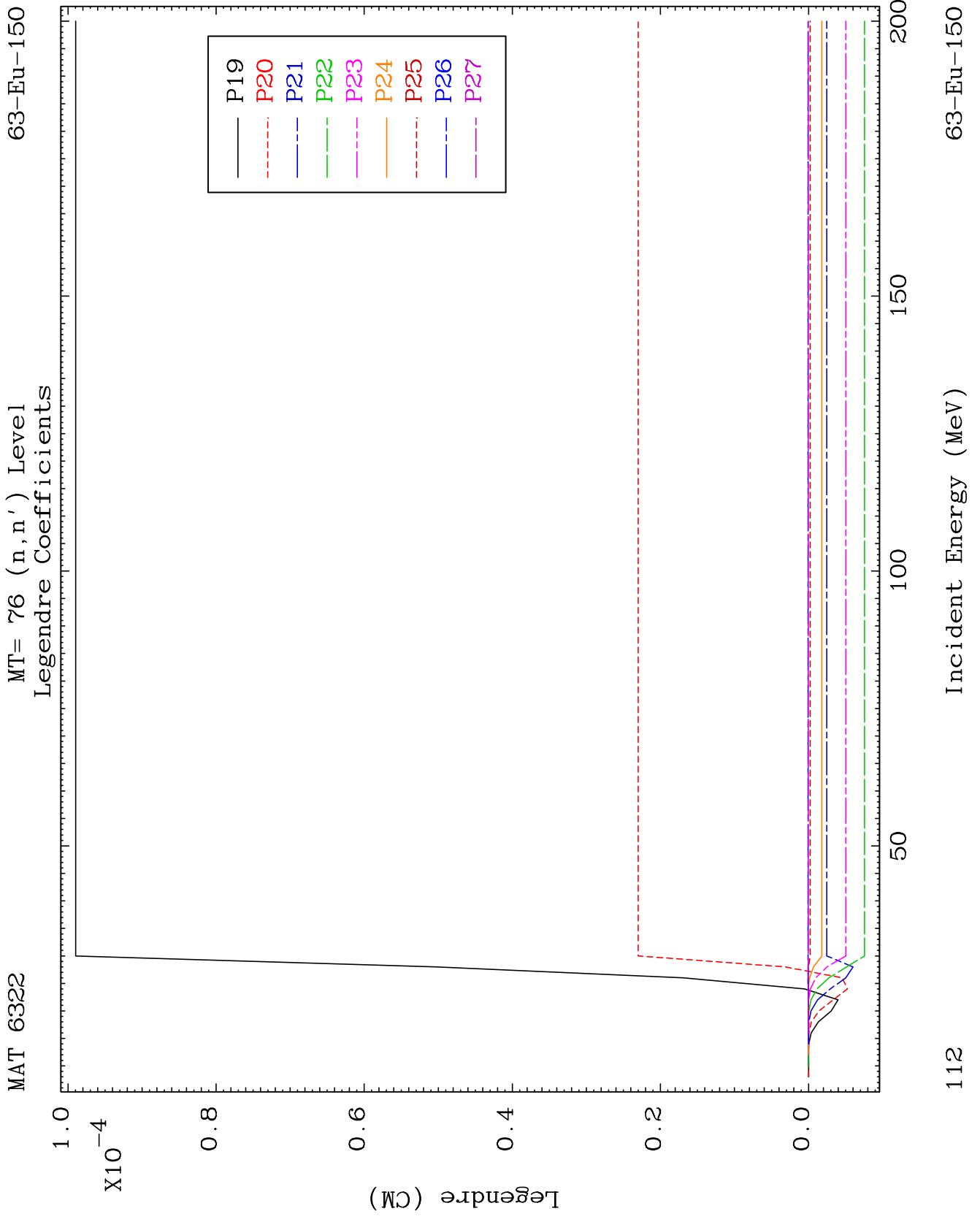
63-Eu-150



111

Incident Energy (MeV)

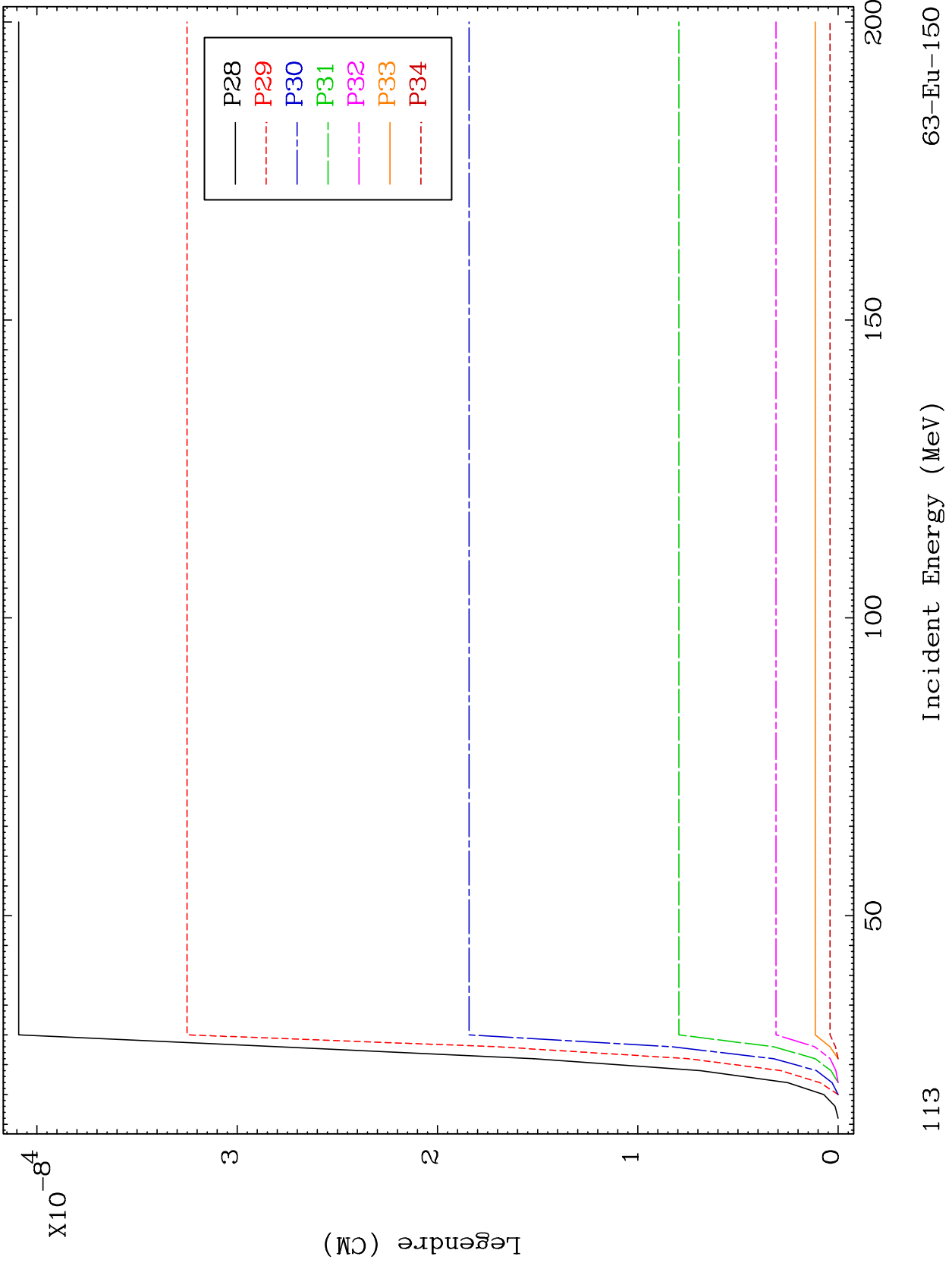
63-Eu-150



MAT 6322

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

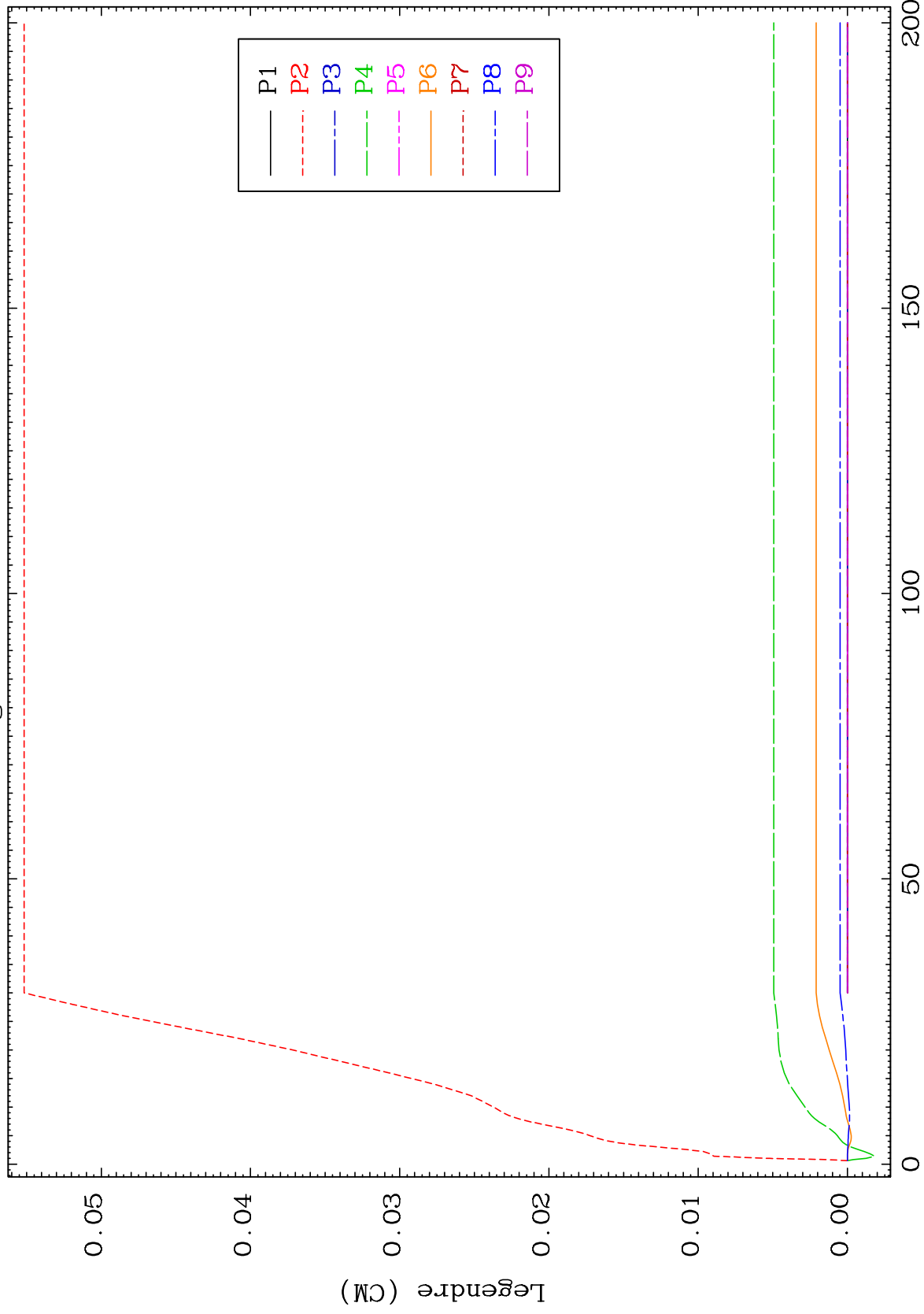
63-Eu-150



MAT 6322

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

63-Eu-150



114

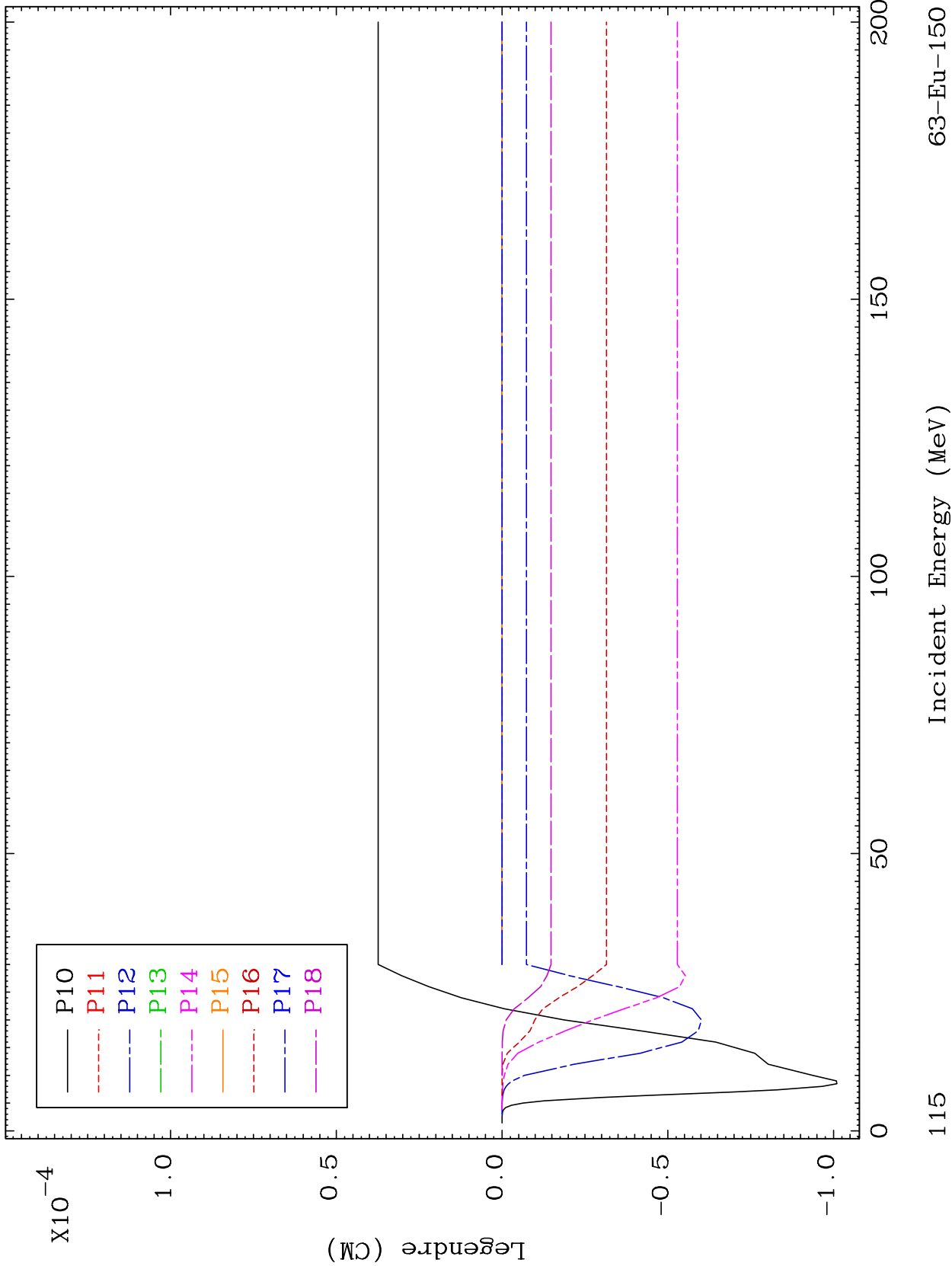
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

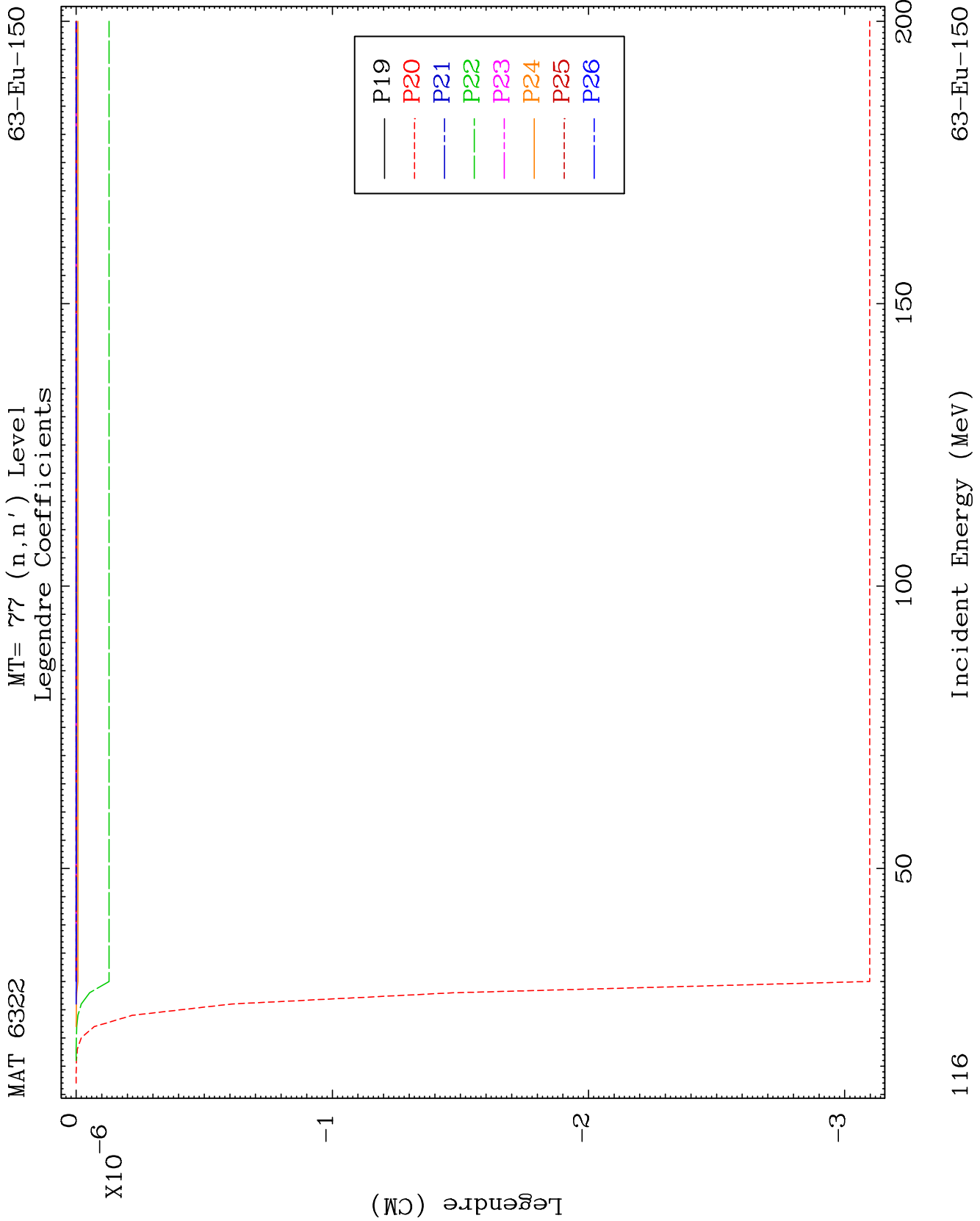
63-Eu-150

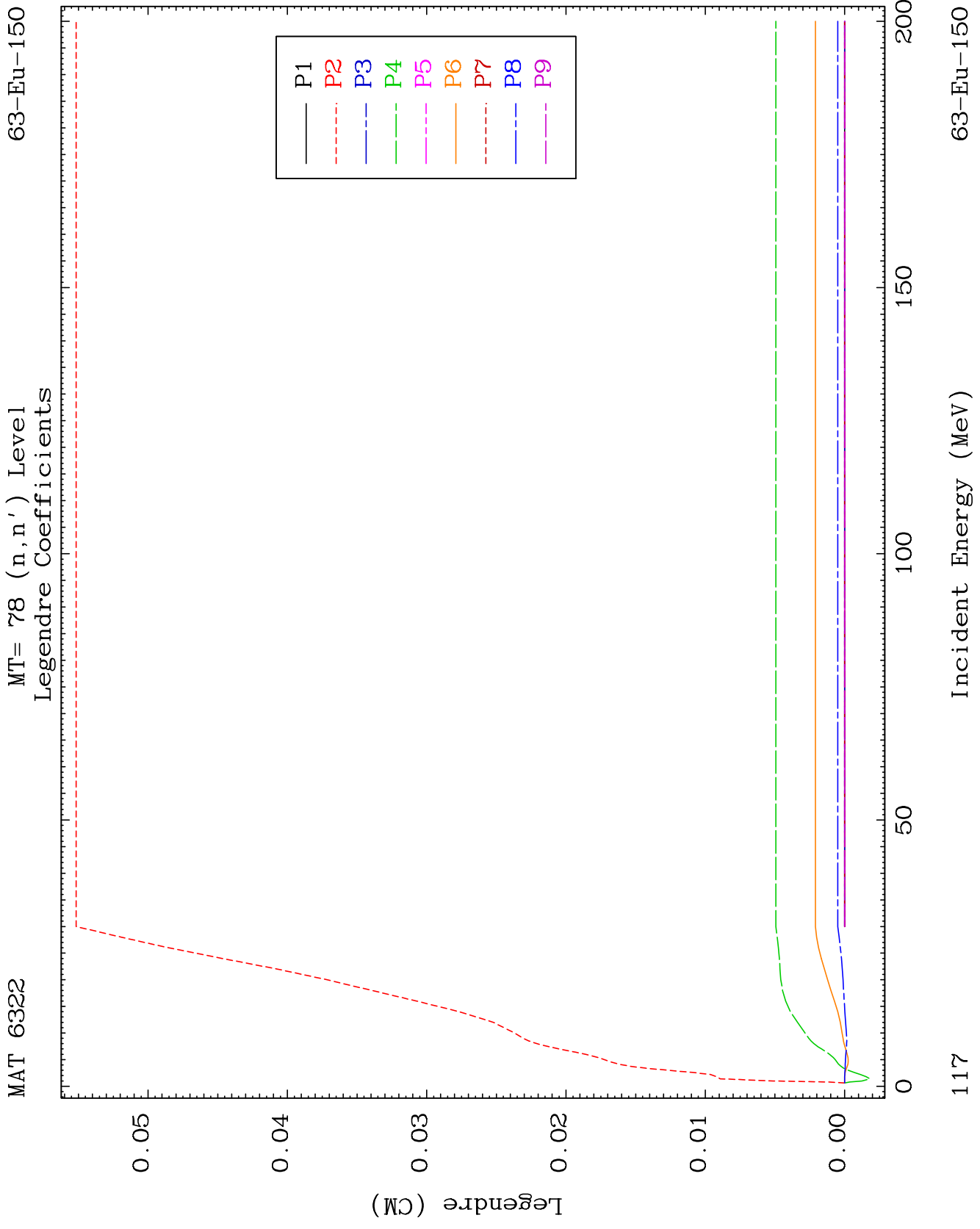


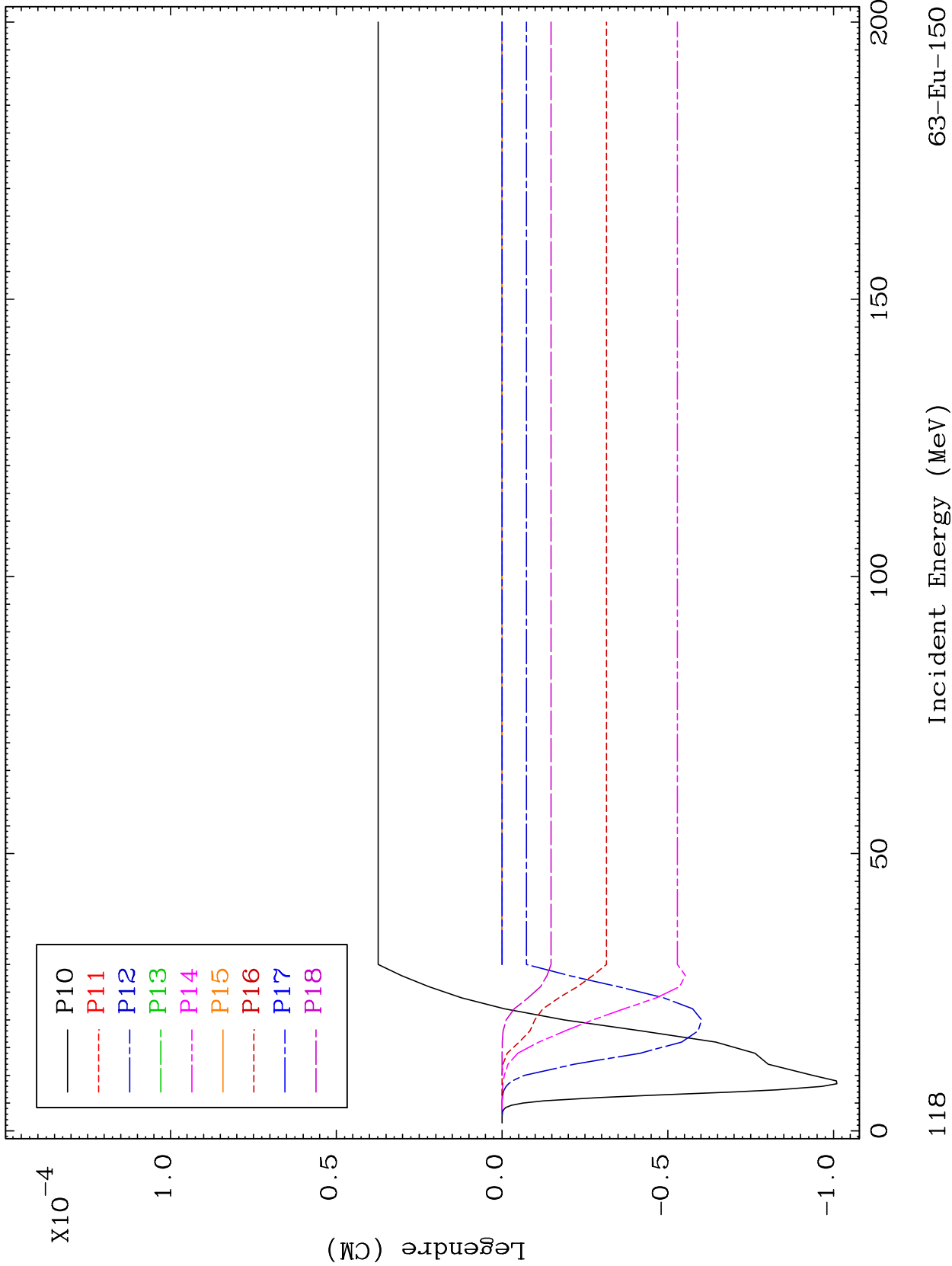
63-Eu-150

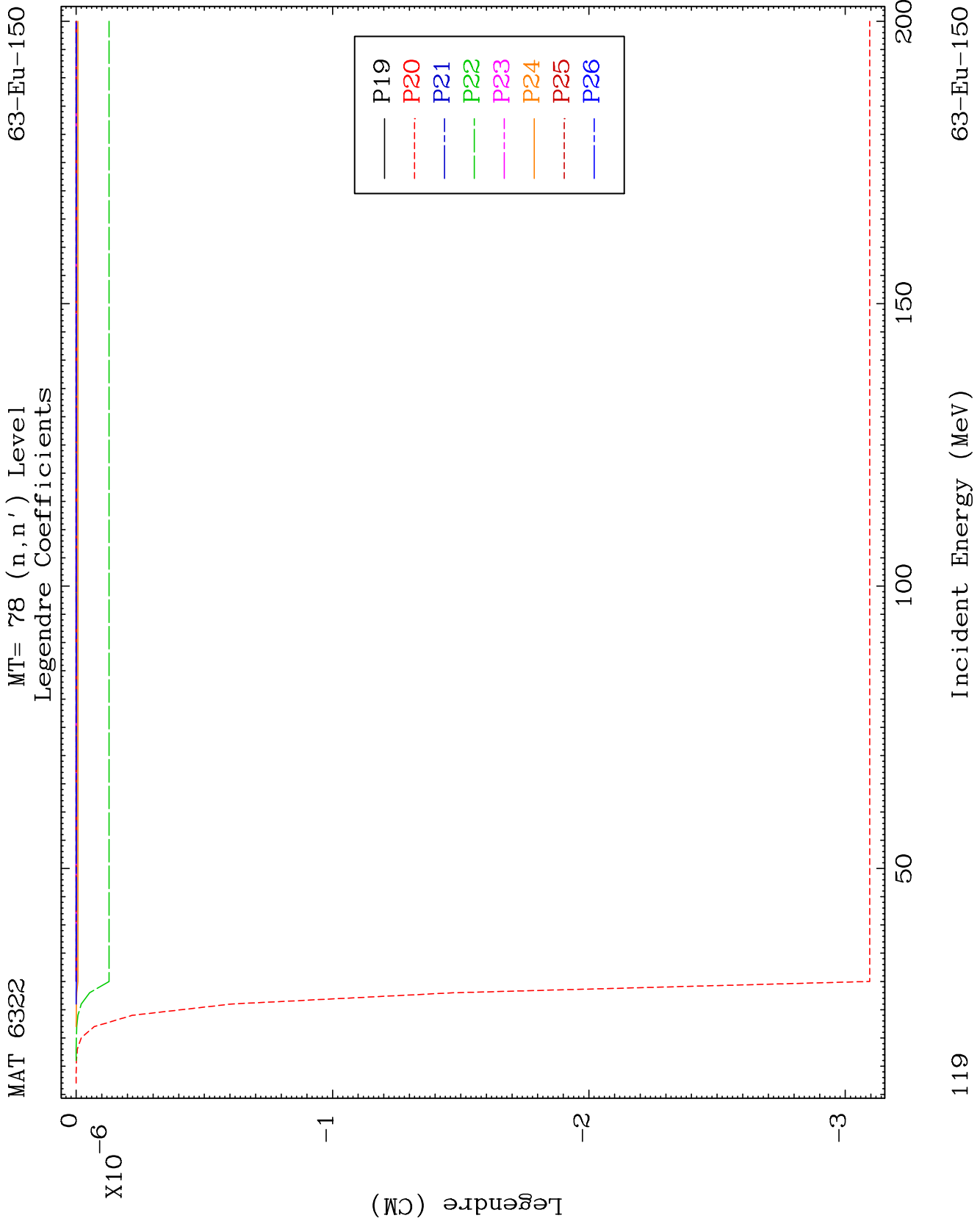
Incident Energy (MeV)

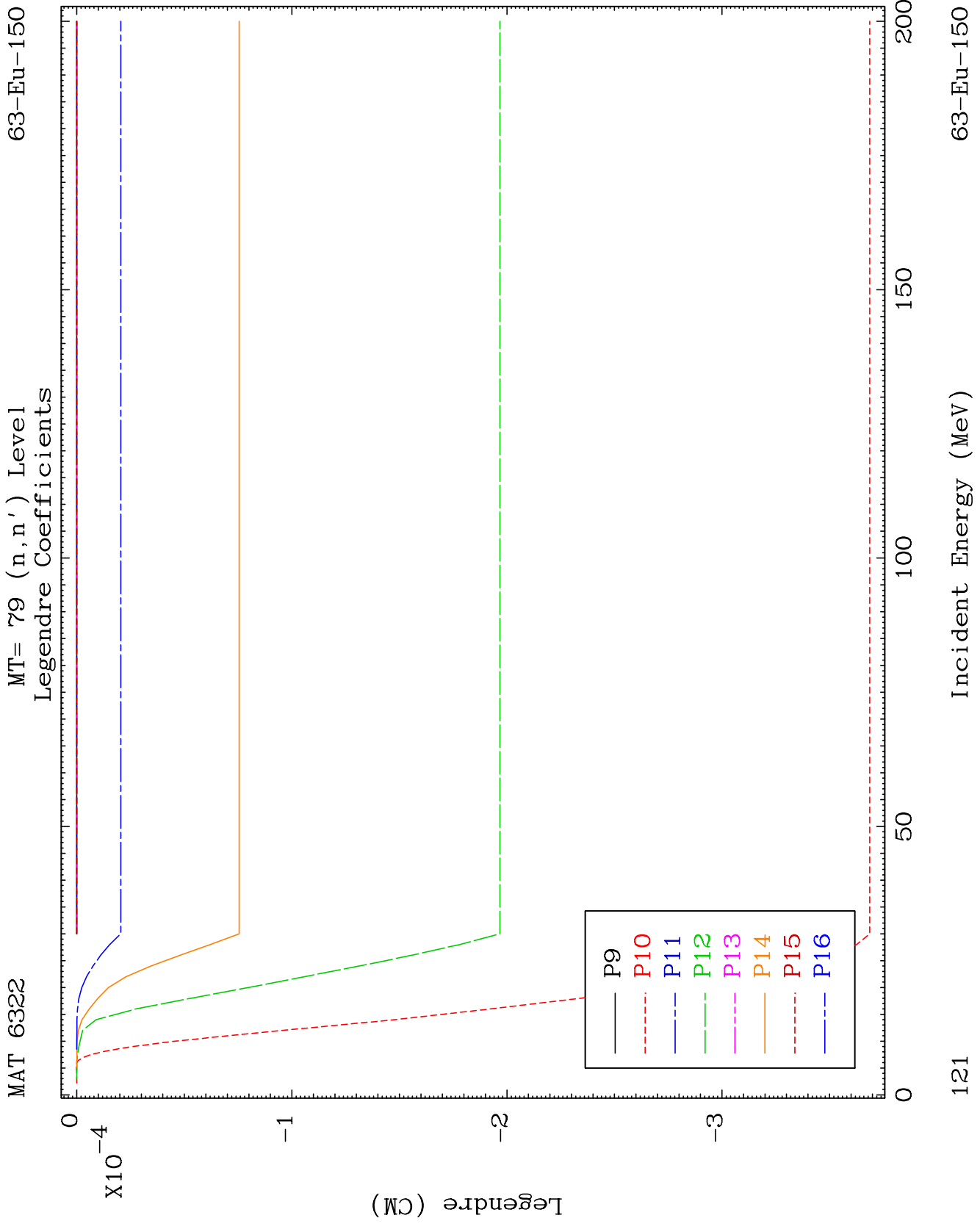
115

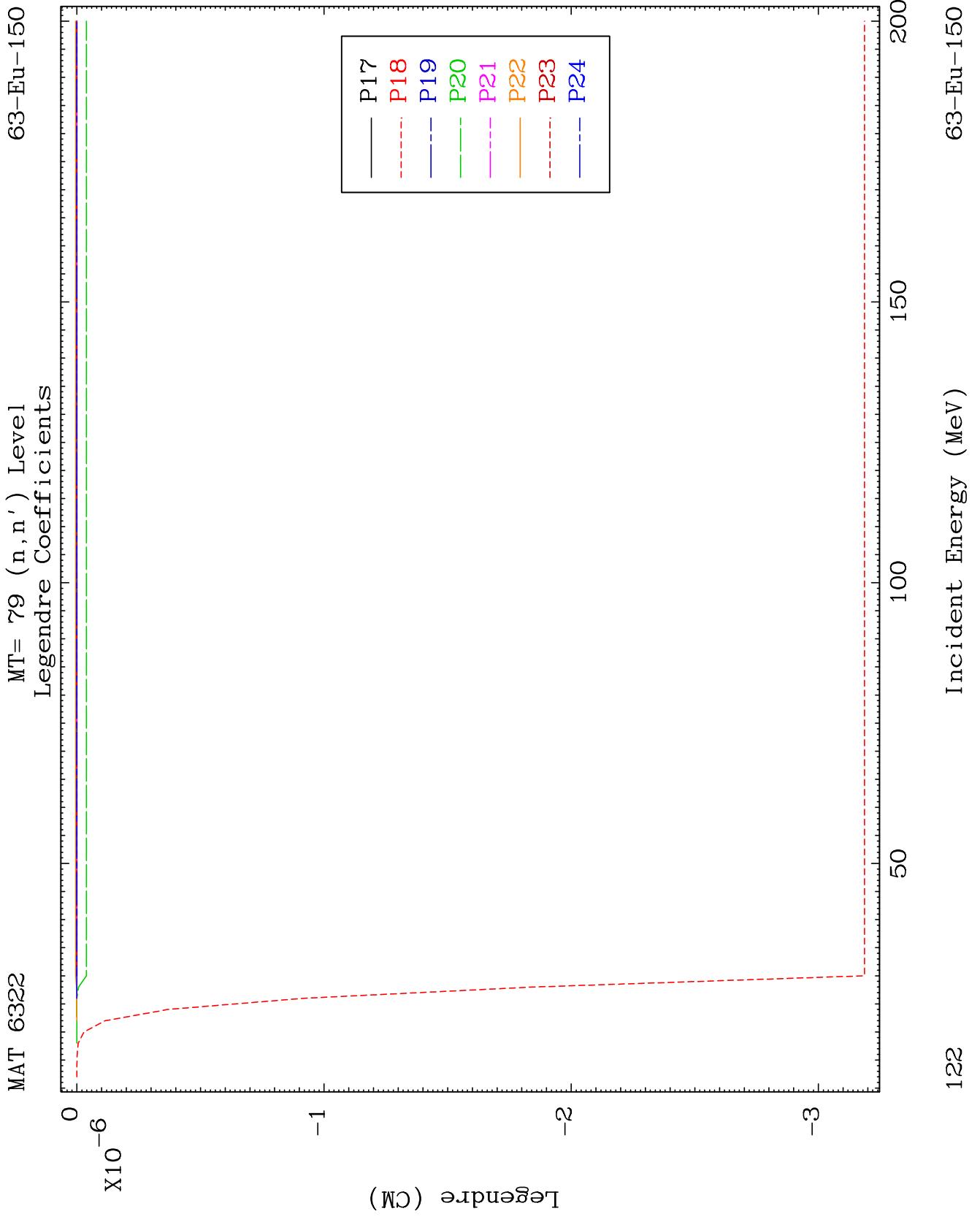


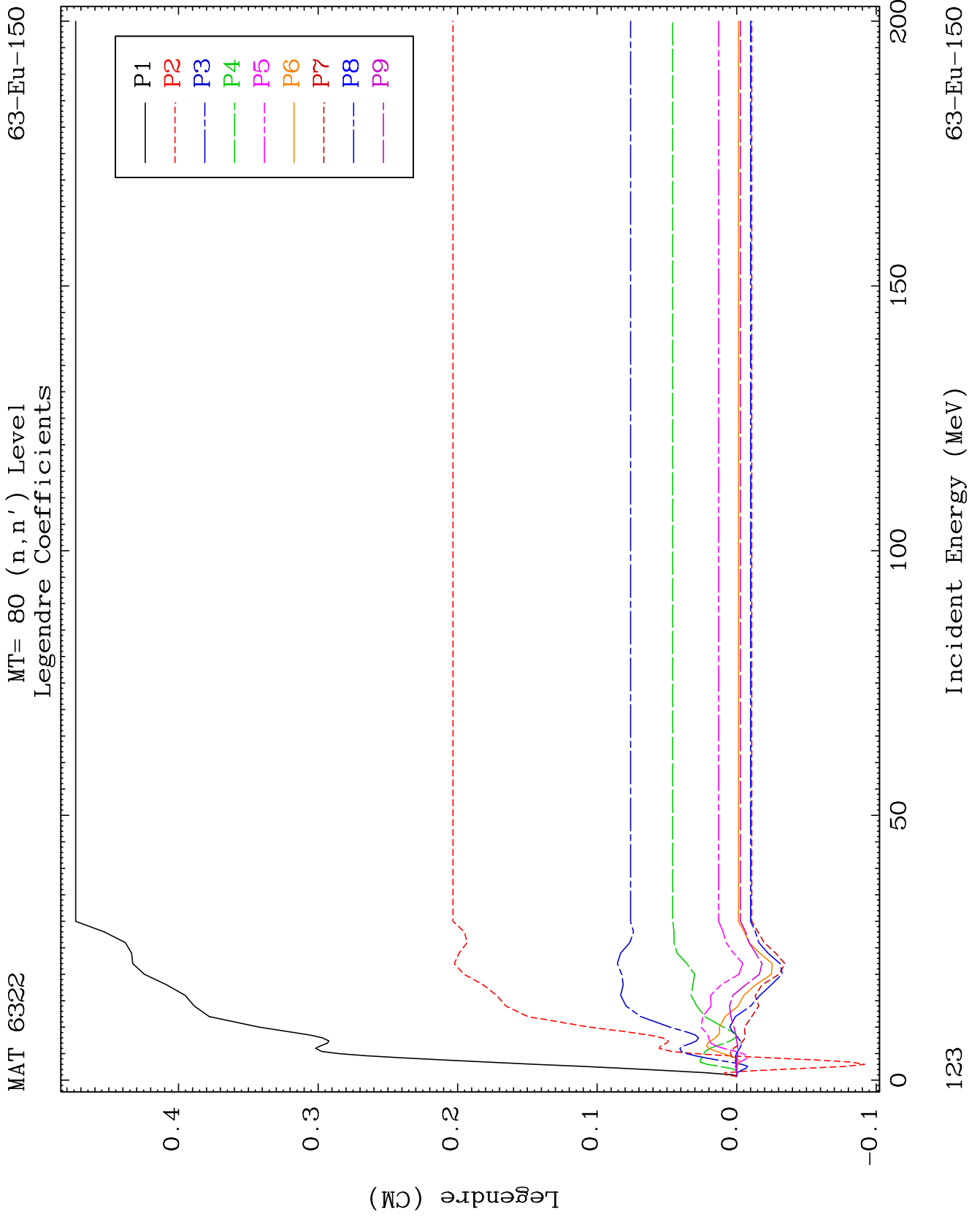








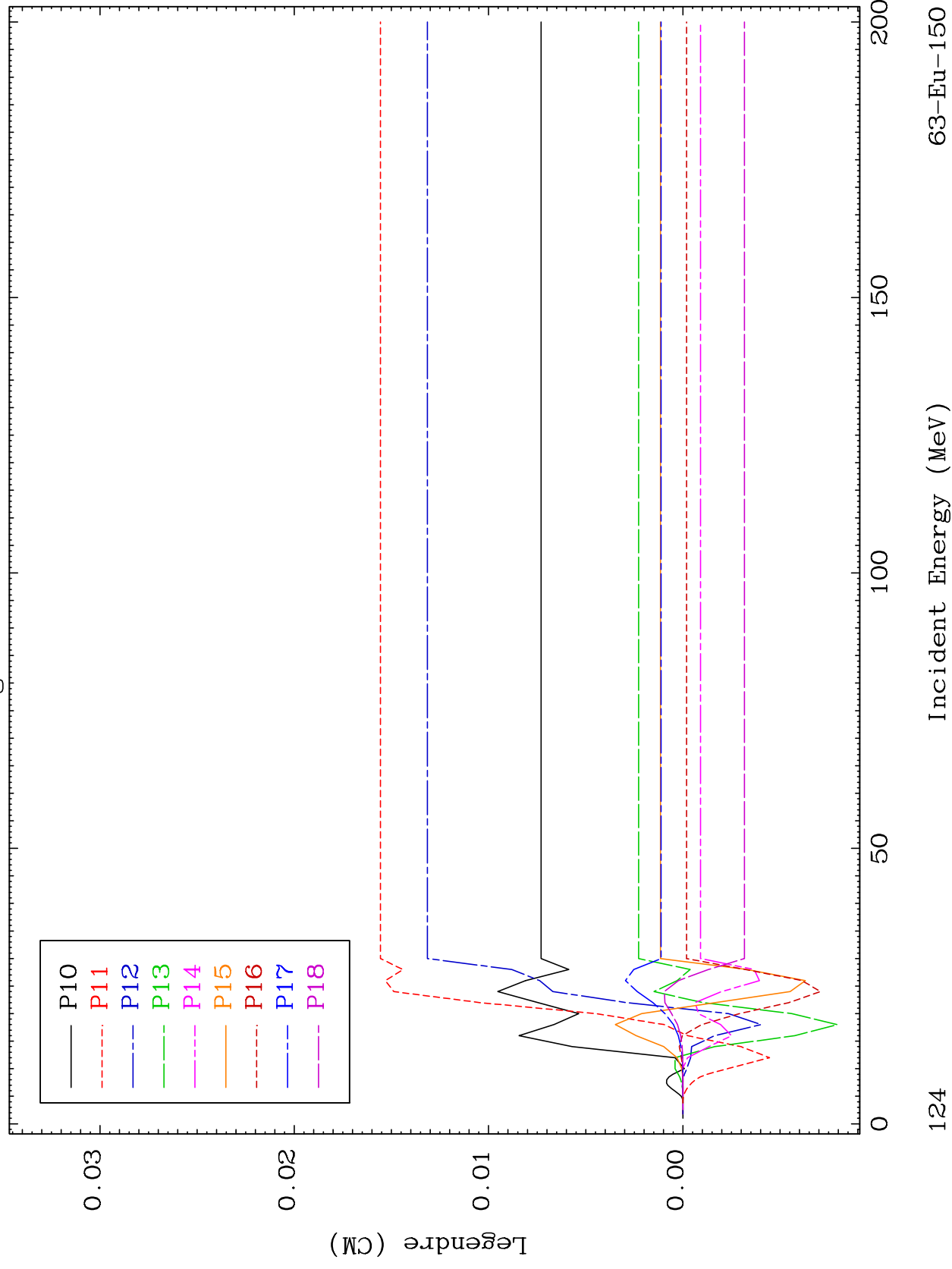




MAT 6322

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

63-Eu-150



124

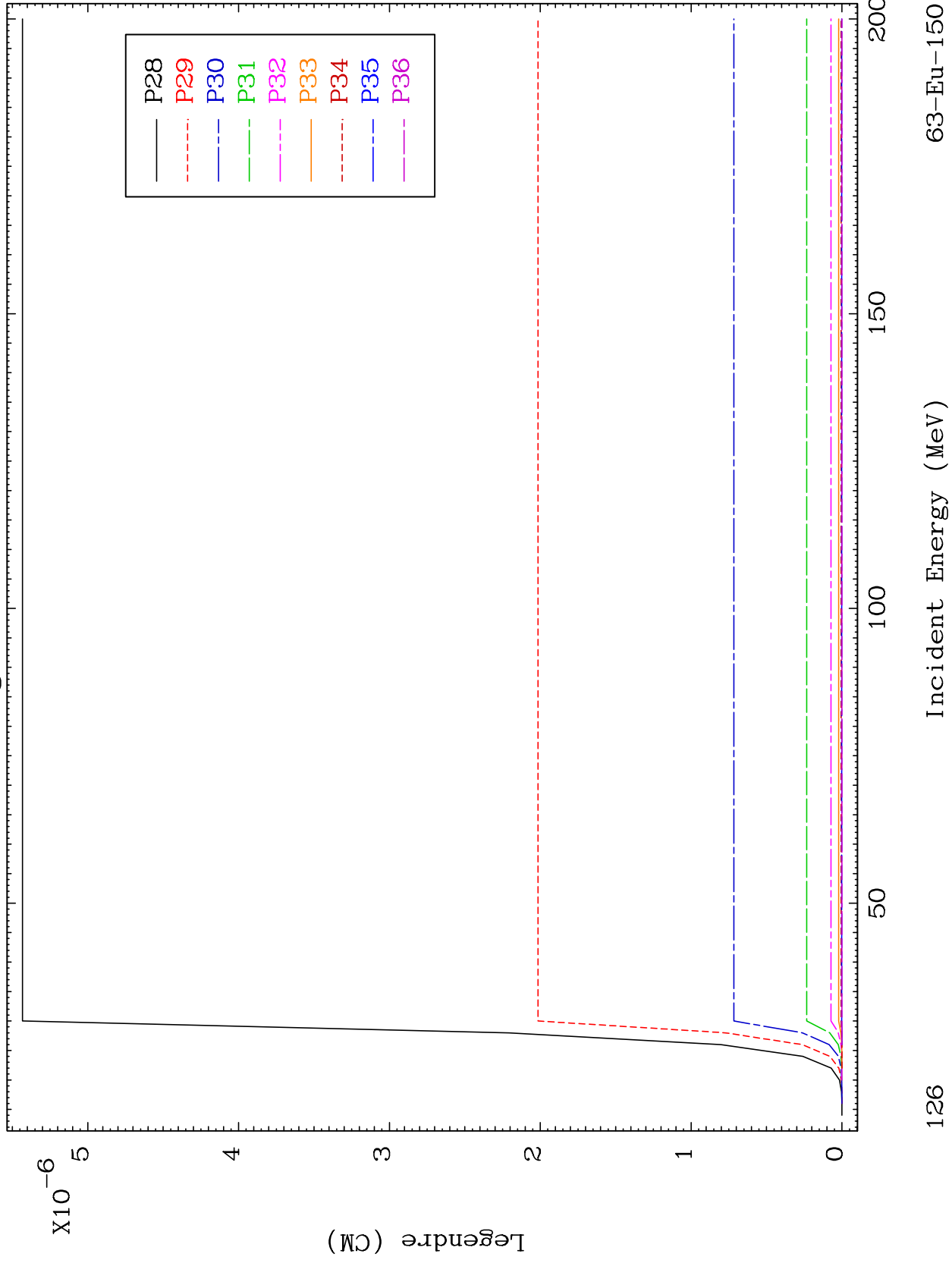
Incident Energy (MeV)

63-Eu-150

MAT 6322

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

63-Eu-150



126

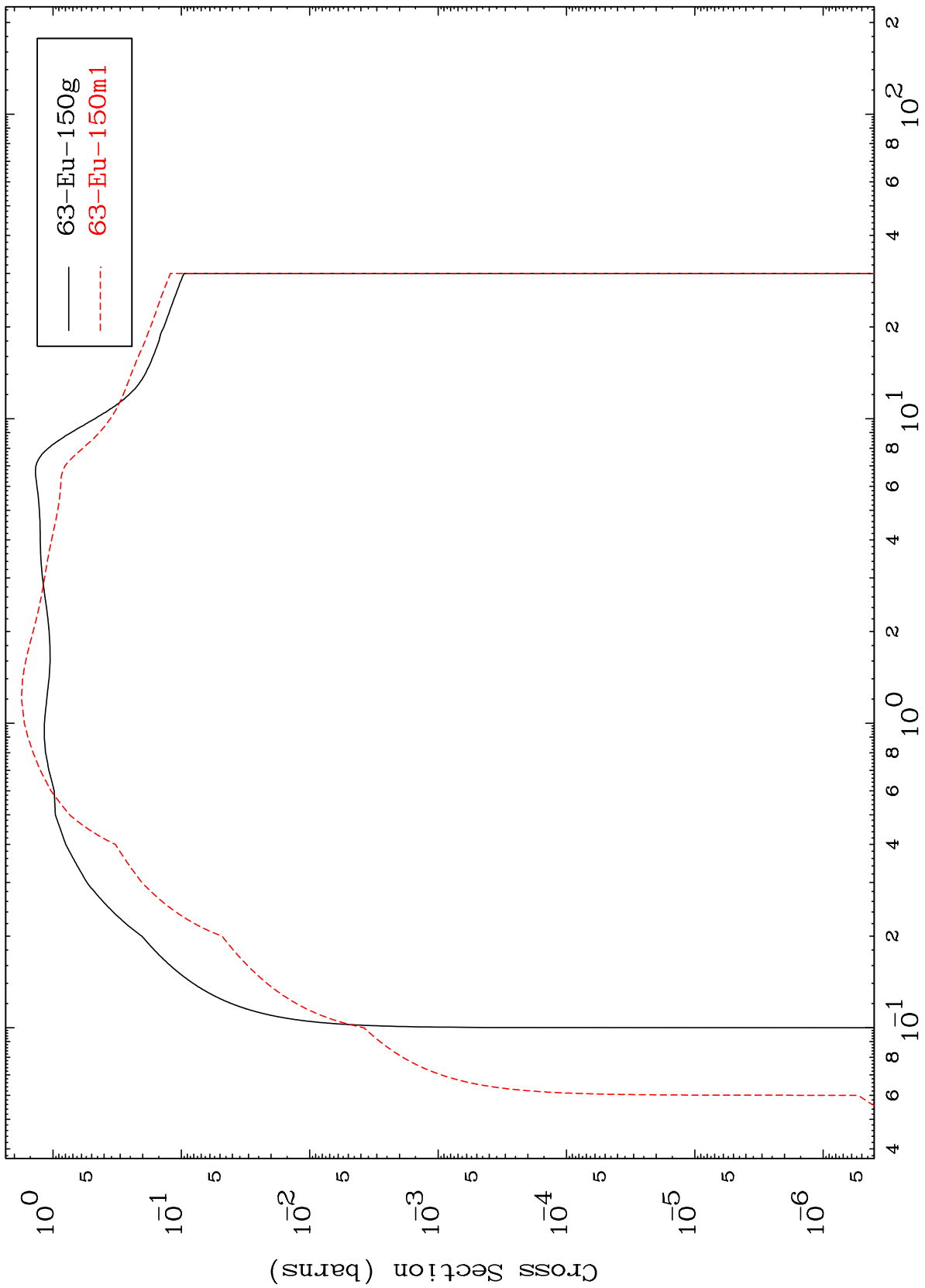
Incident Energy (MeV)

63-Eu-150

MAT 6322

63-Eu-150

Inelastic
Radionuclide Production Cross Section



127

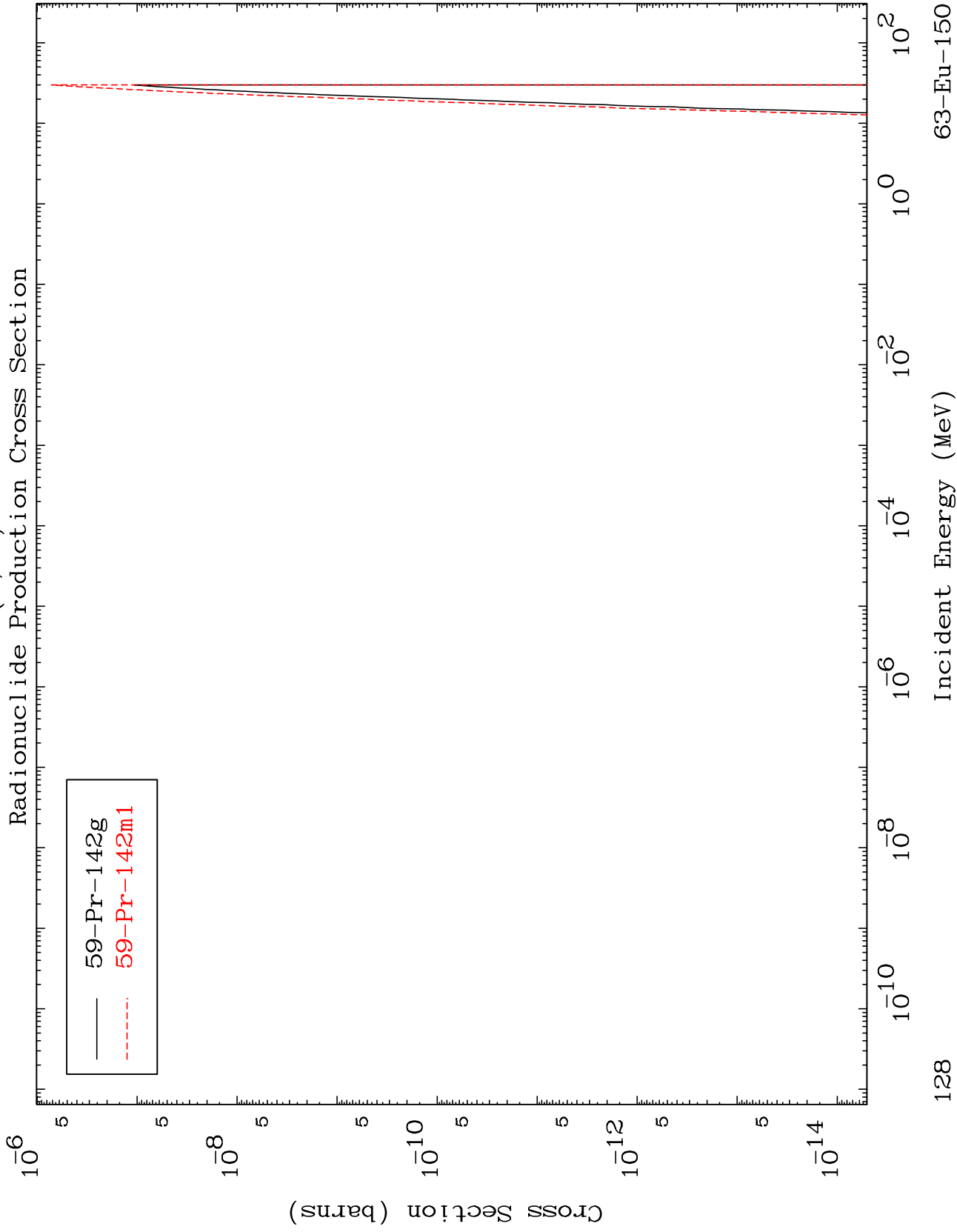
63-Eu-150

Incident Energy (MeV)

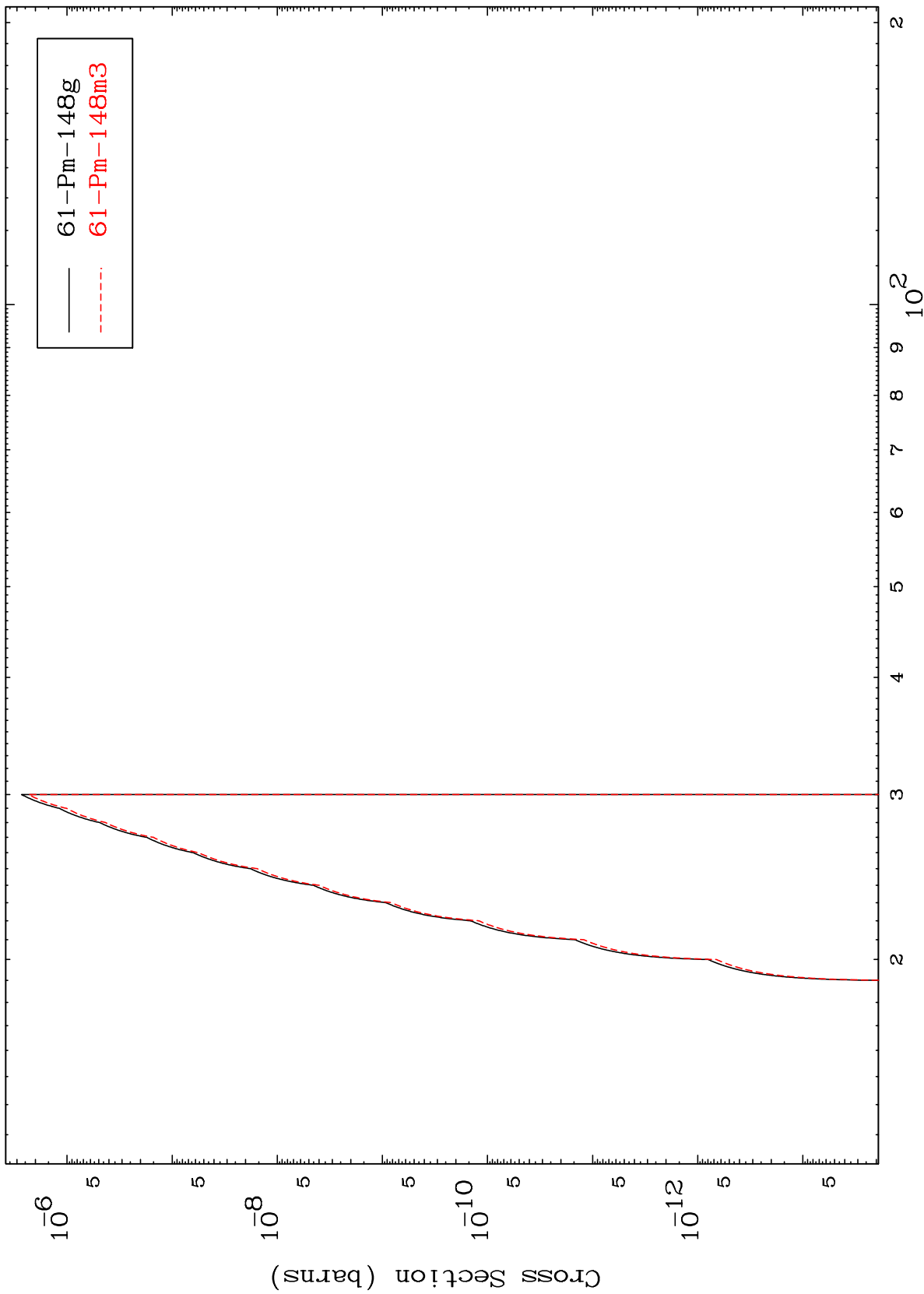
MAT 6322

(n,n') 2 α

63-Eu-150



(n,2n) p
Radionuclide Production Cross Section

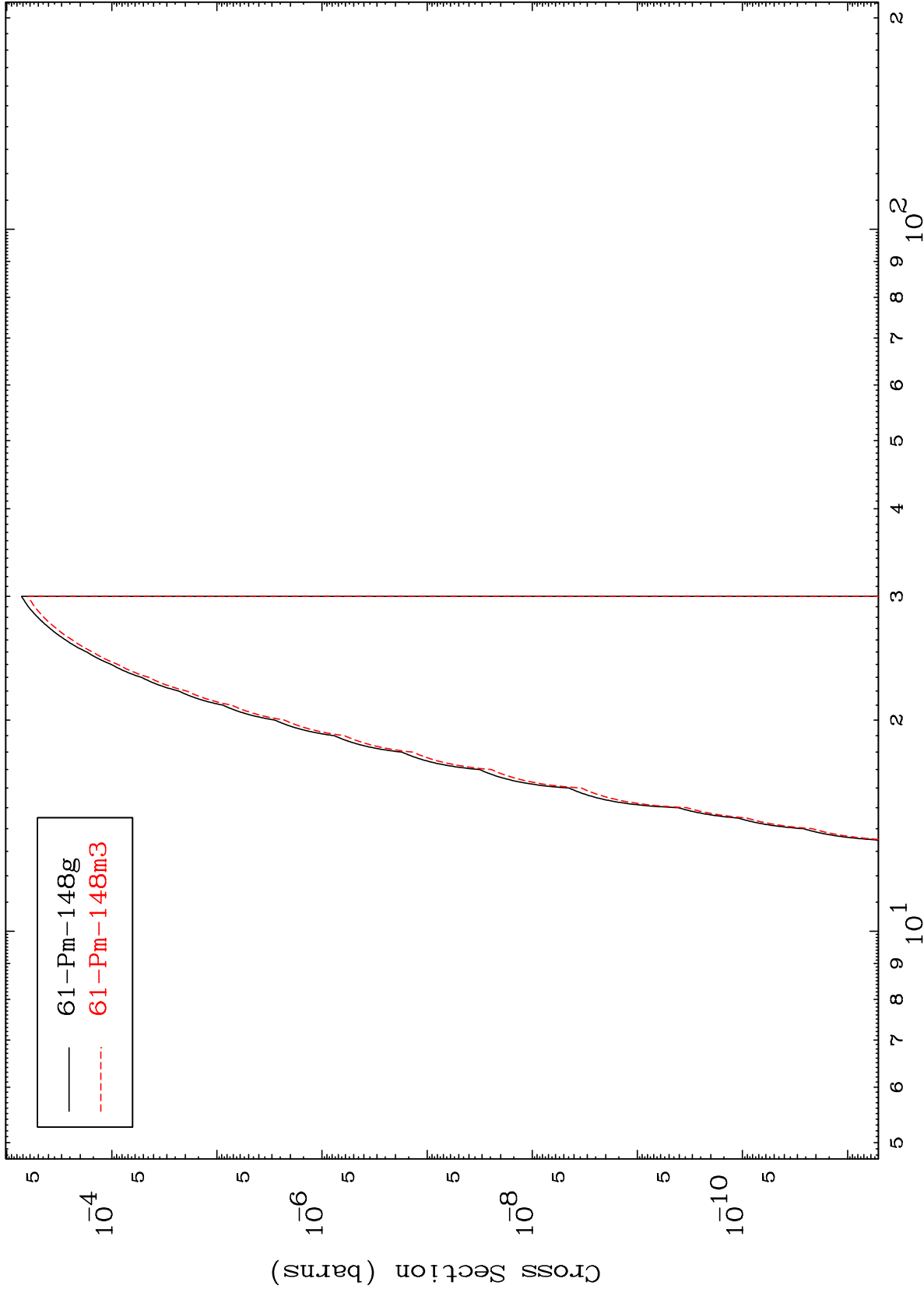


MAT 6322

(n,He-3)

63-Eu-150

Radionuclide Production Cross Section



130

Incident Energy (MeV)

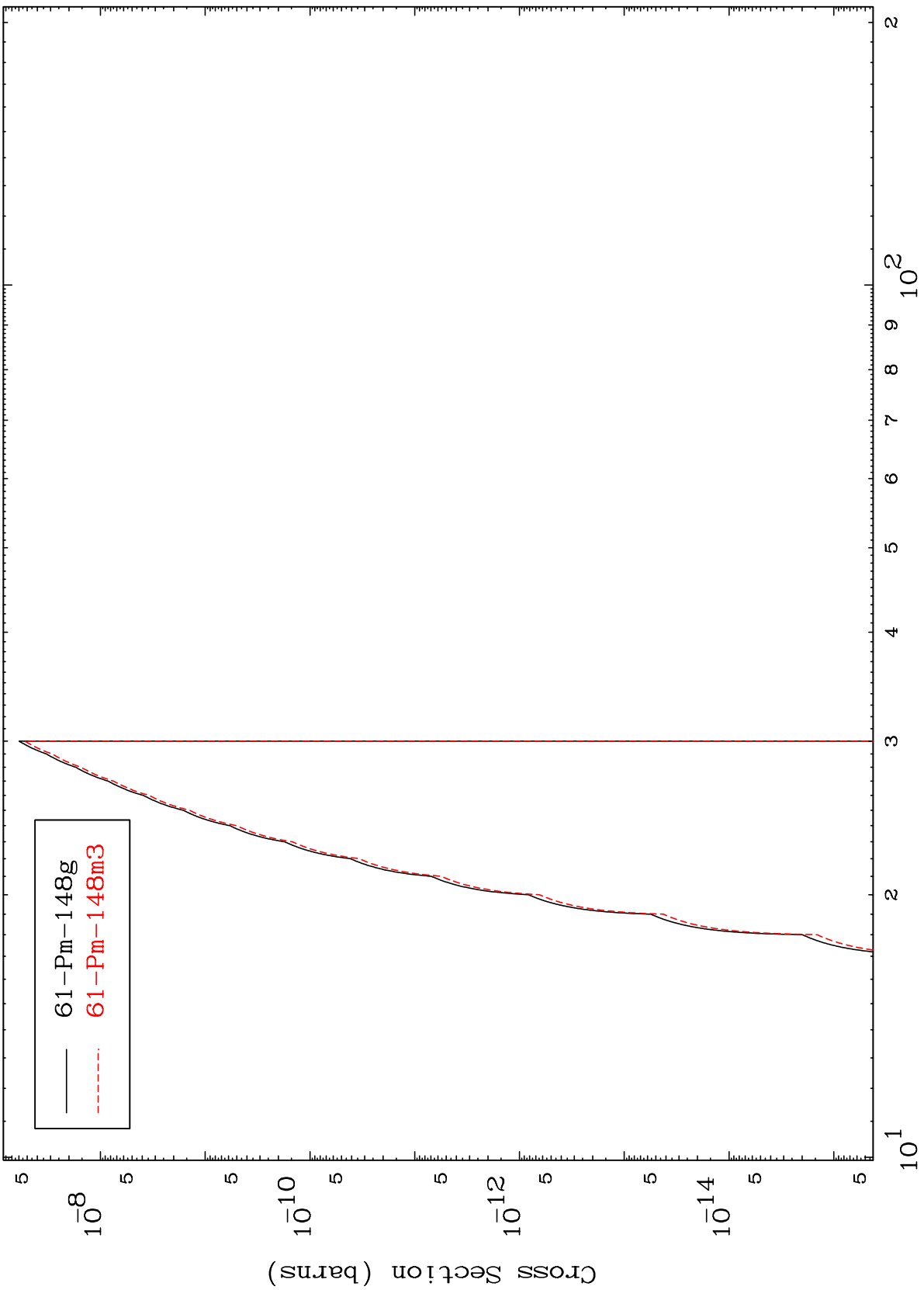
63-Eu-150

MAT 6322

(n,p) d

63-Eu-150

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

Incident Energy (MeV)

63-Eu-150

131