

Program EVALPLOT
(Version 2018-1)

by

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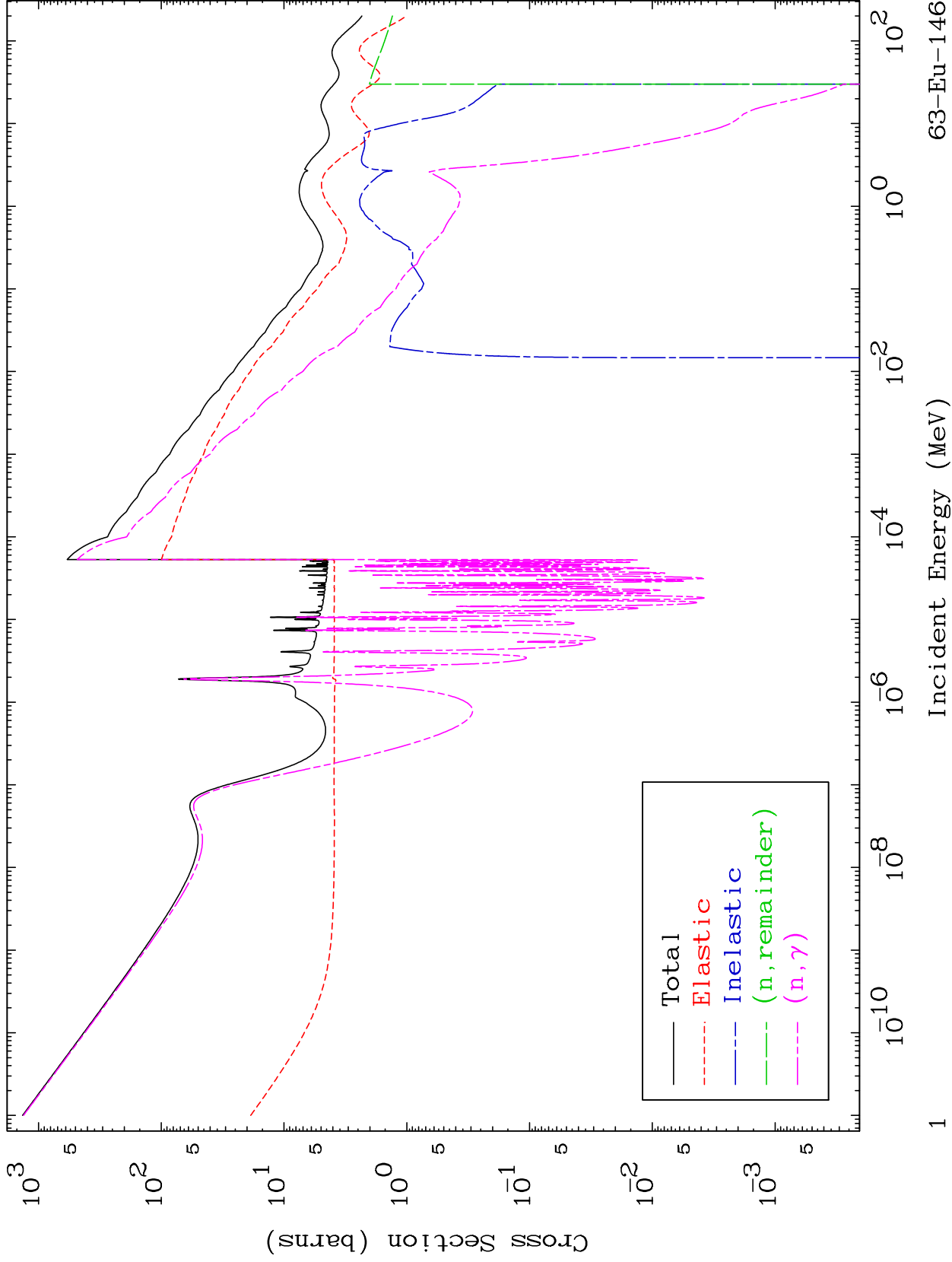
Press Mouse Button to Start

MAT 6310

Major

293 Kelvin Cross Sections

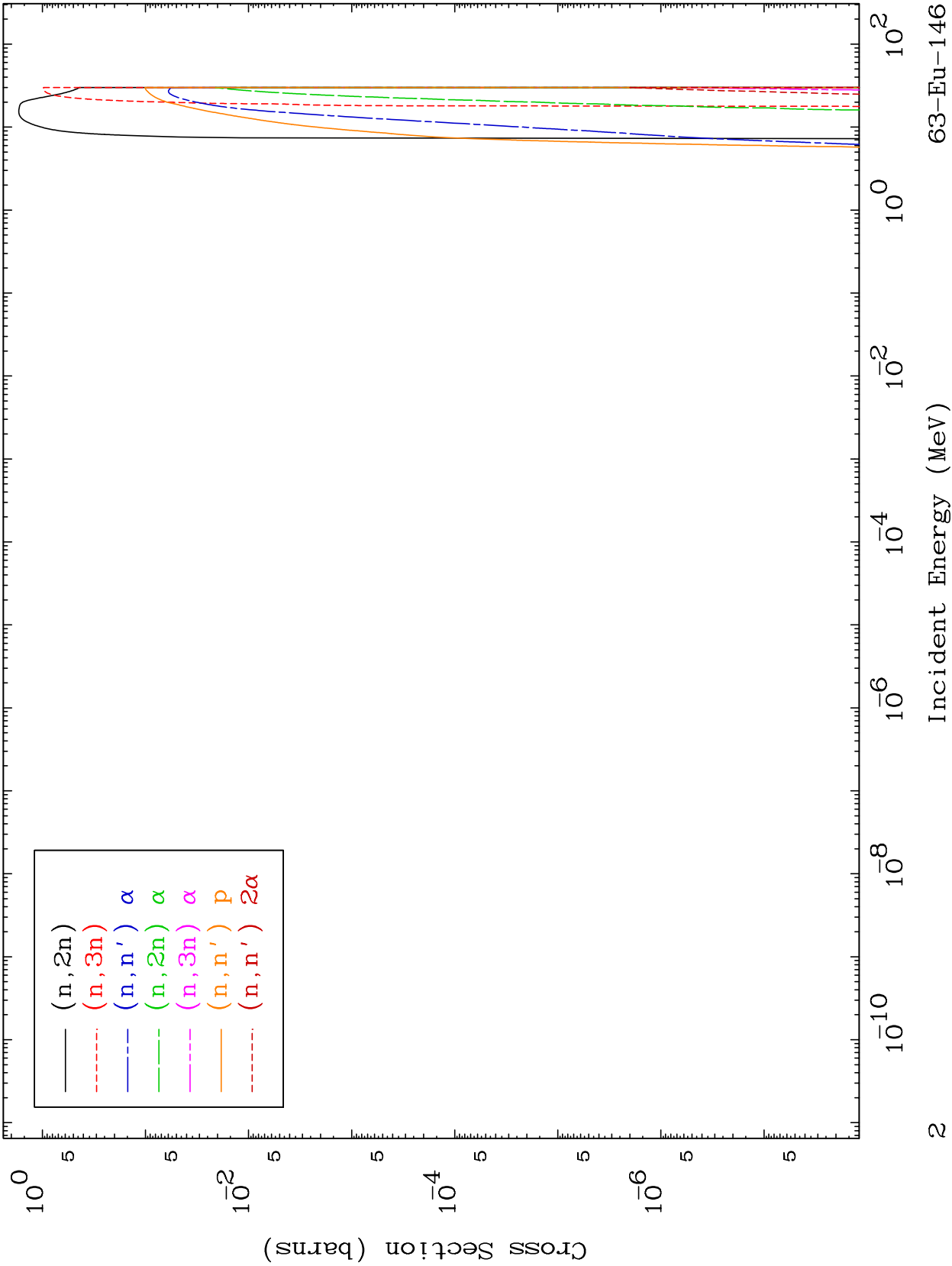
63-Eu-146

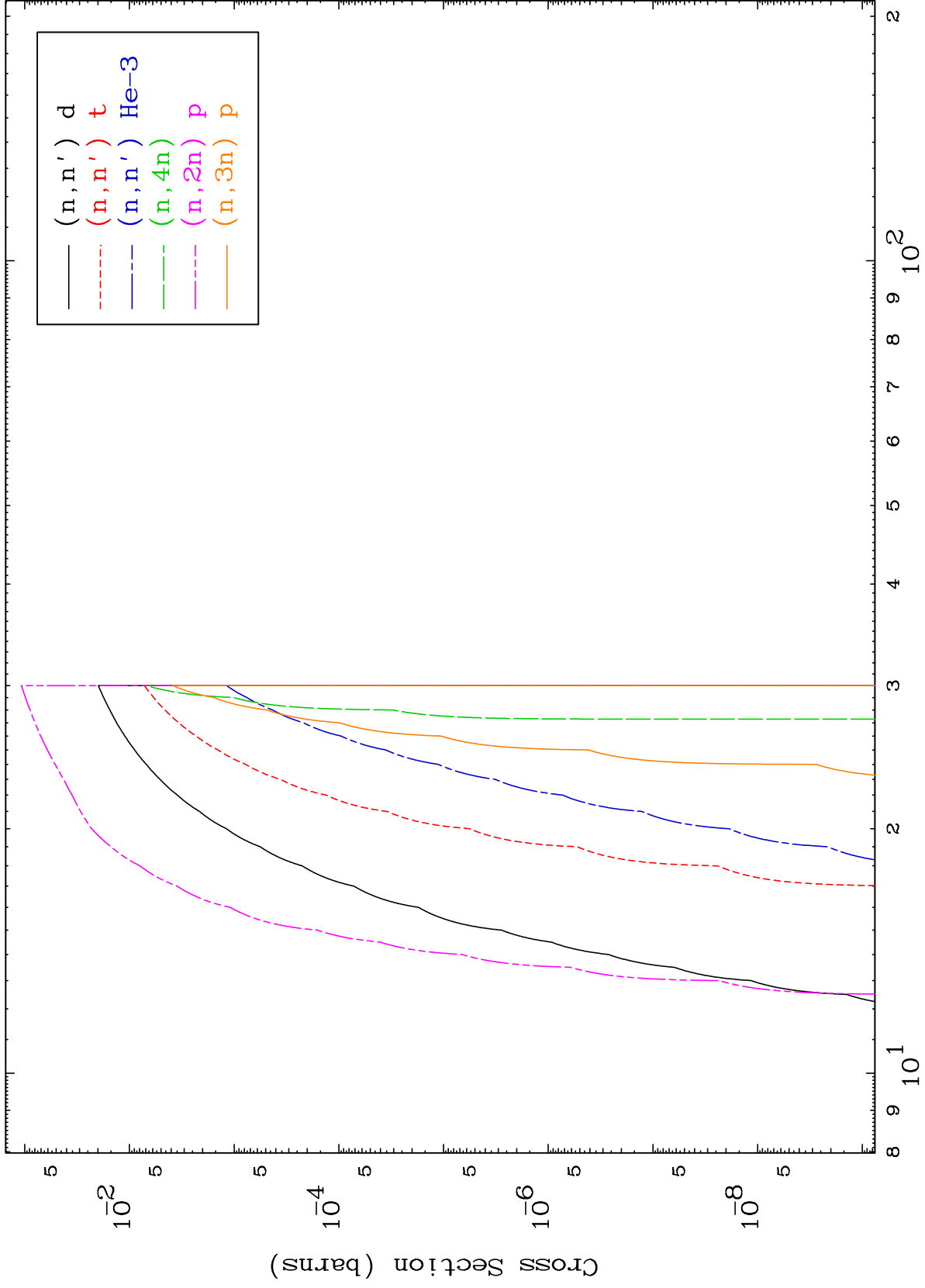


MAT 6310

Neutron Production
293 Kelvin Cross Sections

63-Eu-146

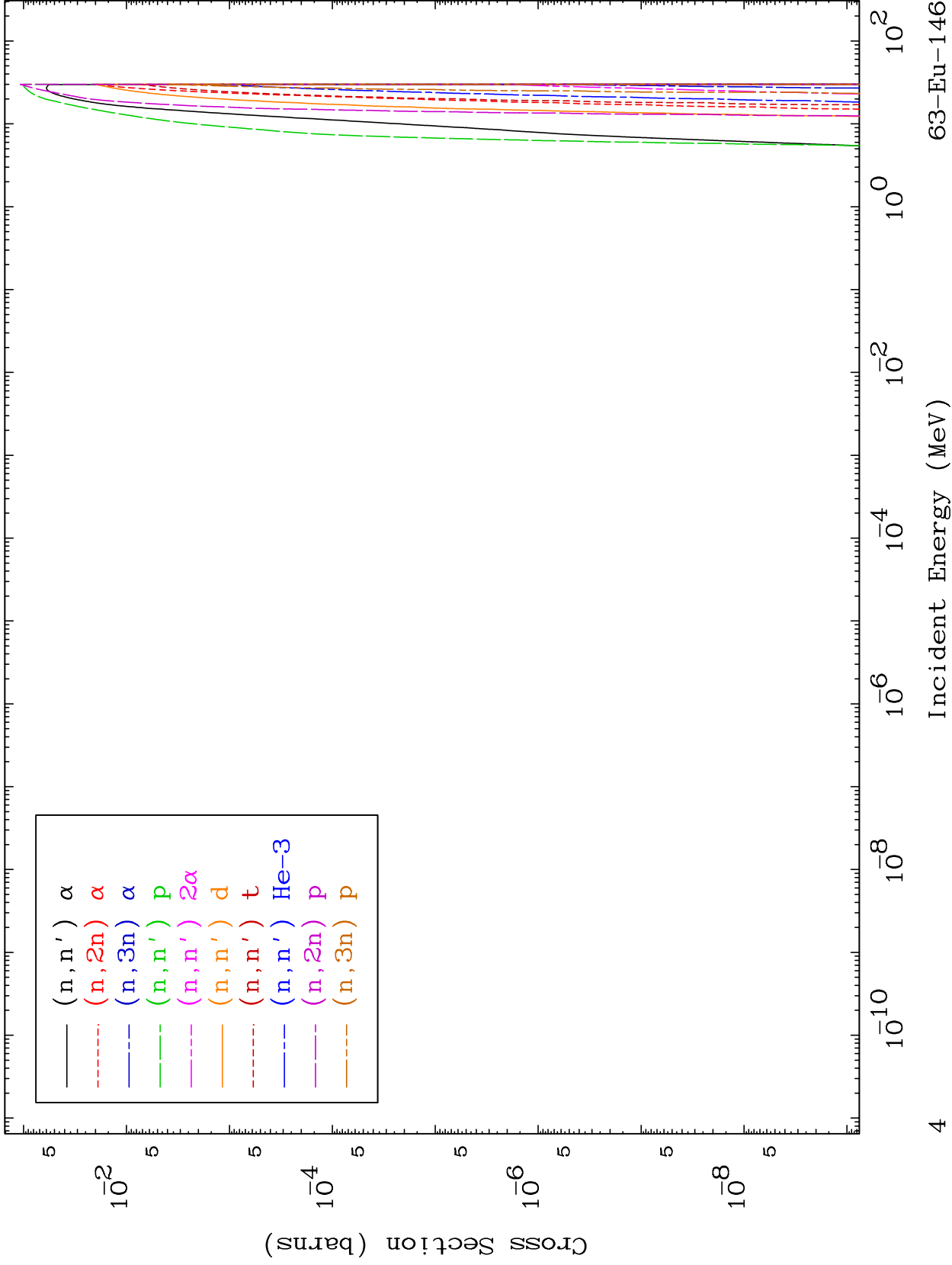




MAT 6310

Charged Particle
293 Kelvin Cross Sections

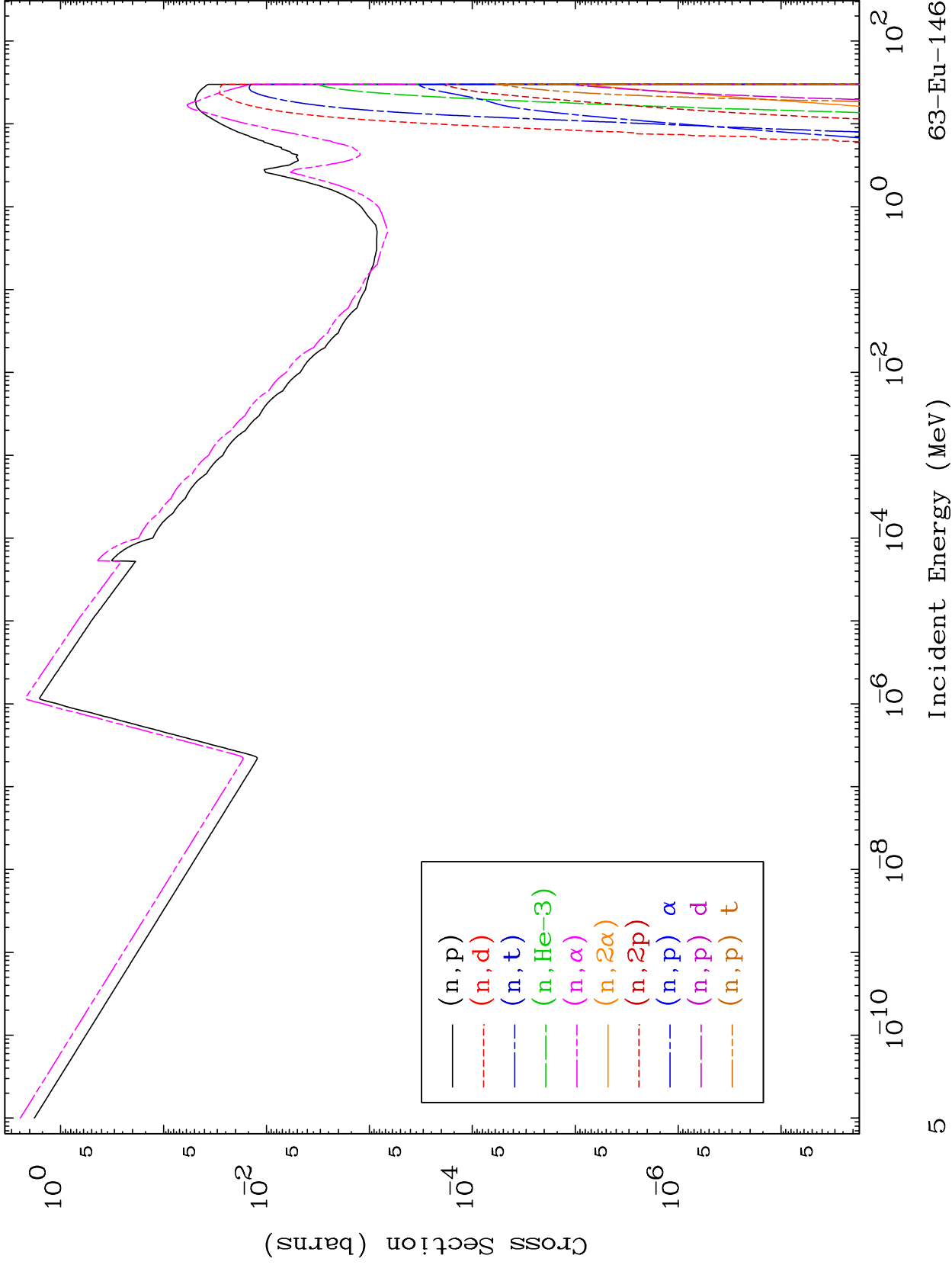
63-Eu-146



MAT 6310

Charged Particle
293 Kelvin Cross Sections

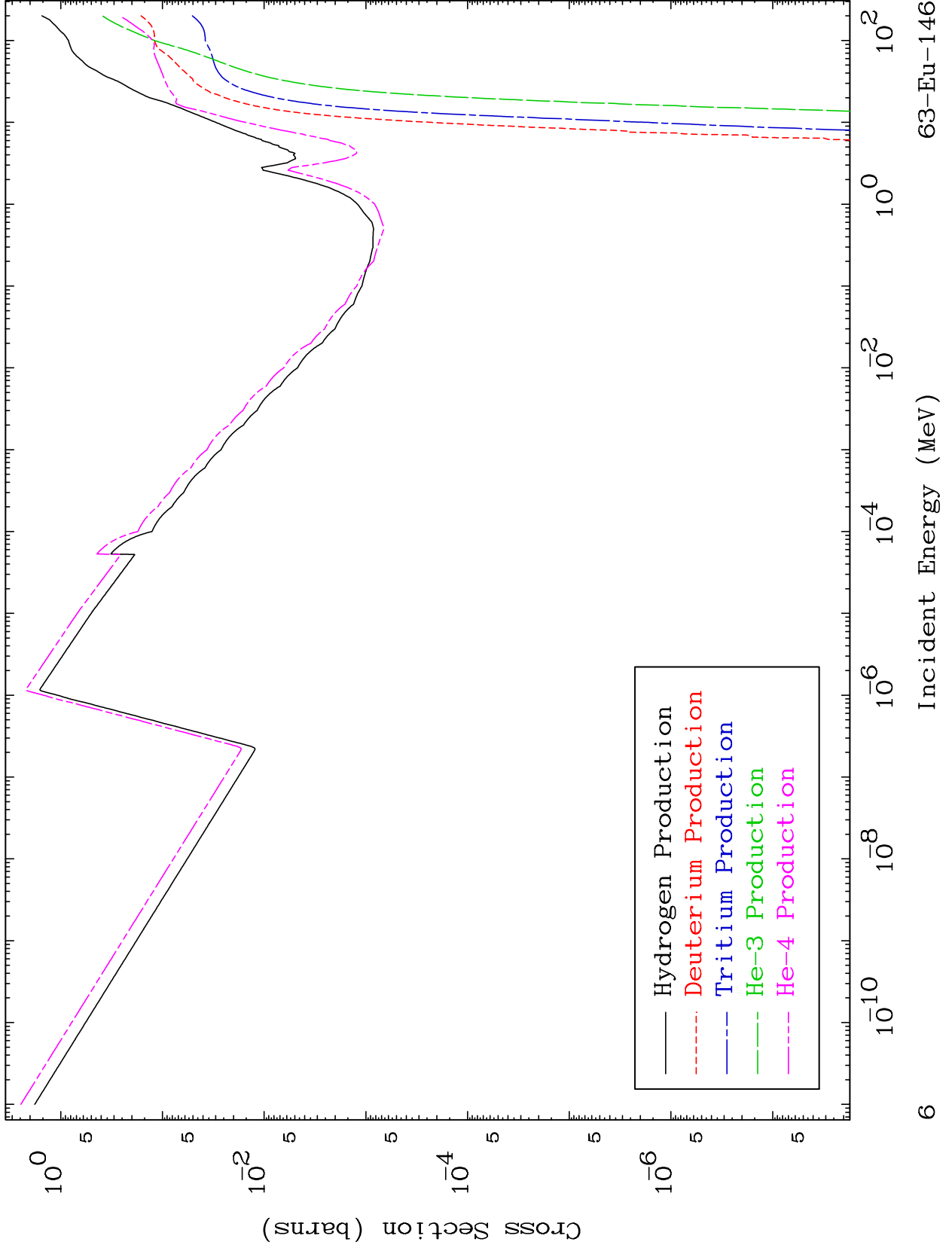
63-Eu-146



MAT 6310

Particle Production
293 Kelvin Cross Sections

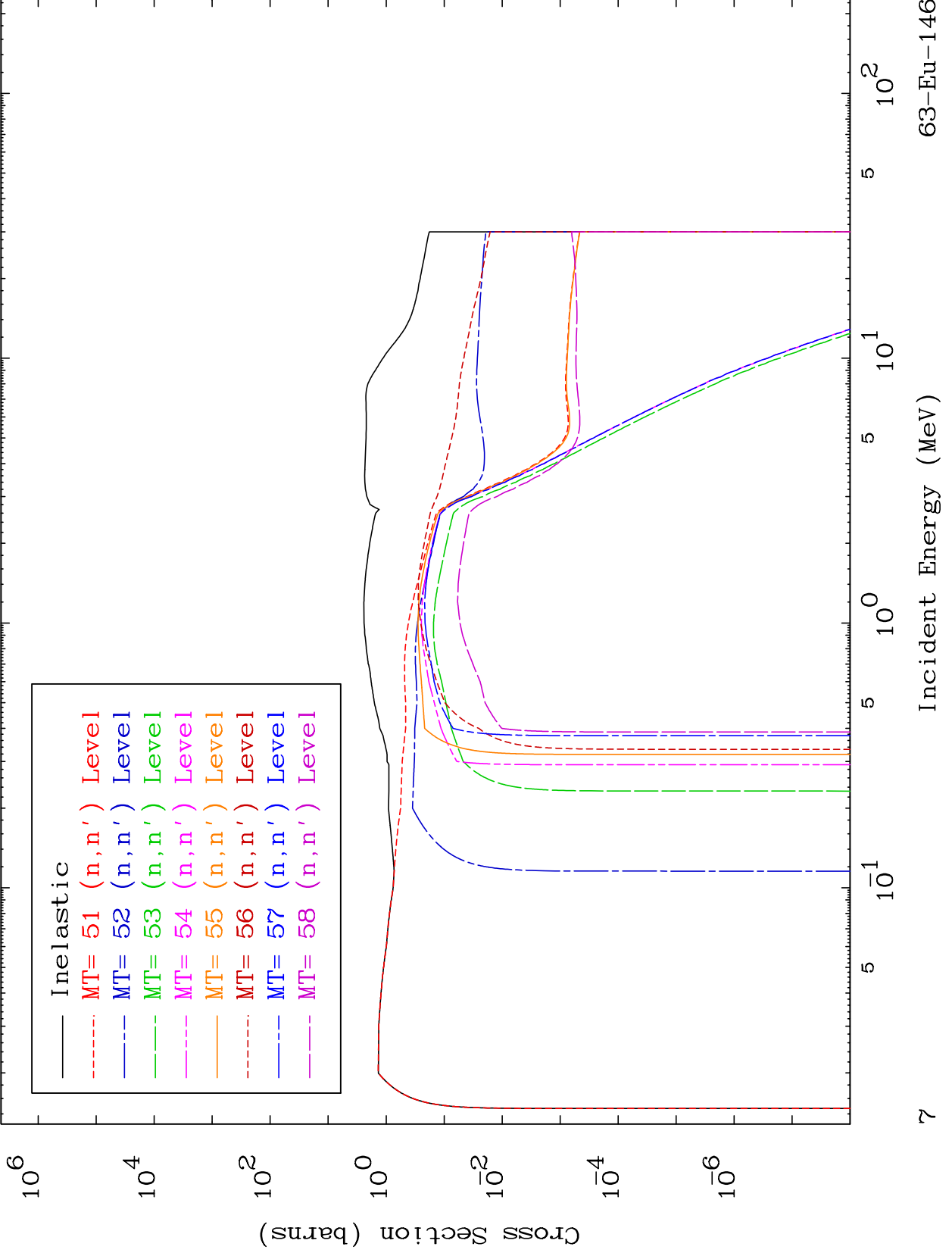
63-Eu-146



MAT 6310

(n,n') Level
293 Kelvin Cross Sections

63-Eu-146

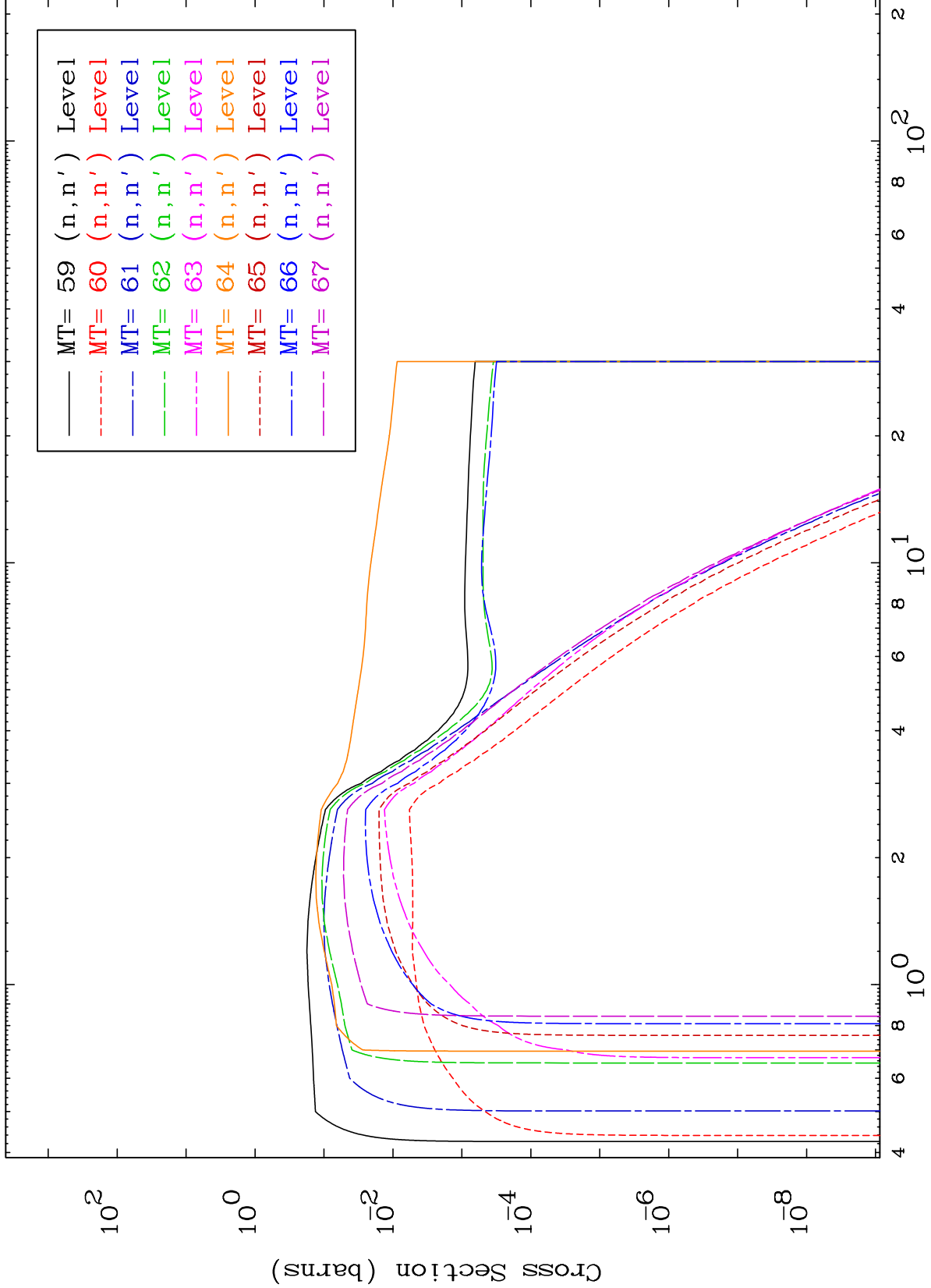


MAT 6310

(n,n') Level

63-Eu-146

293 Kelvin Cross Sections



Incident Energy (MeV)

63-Eu-146

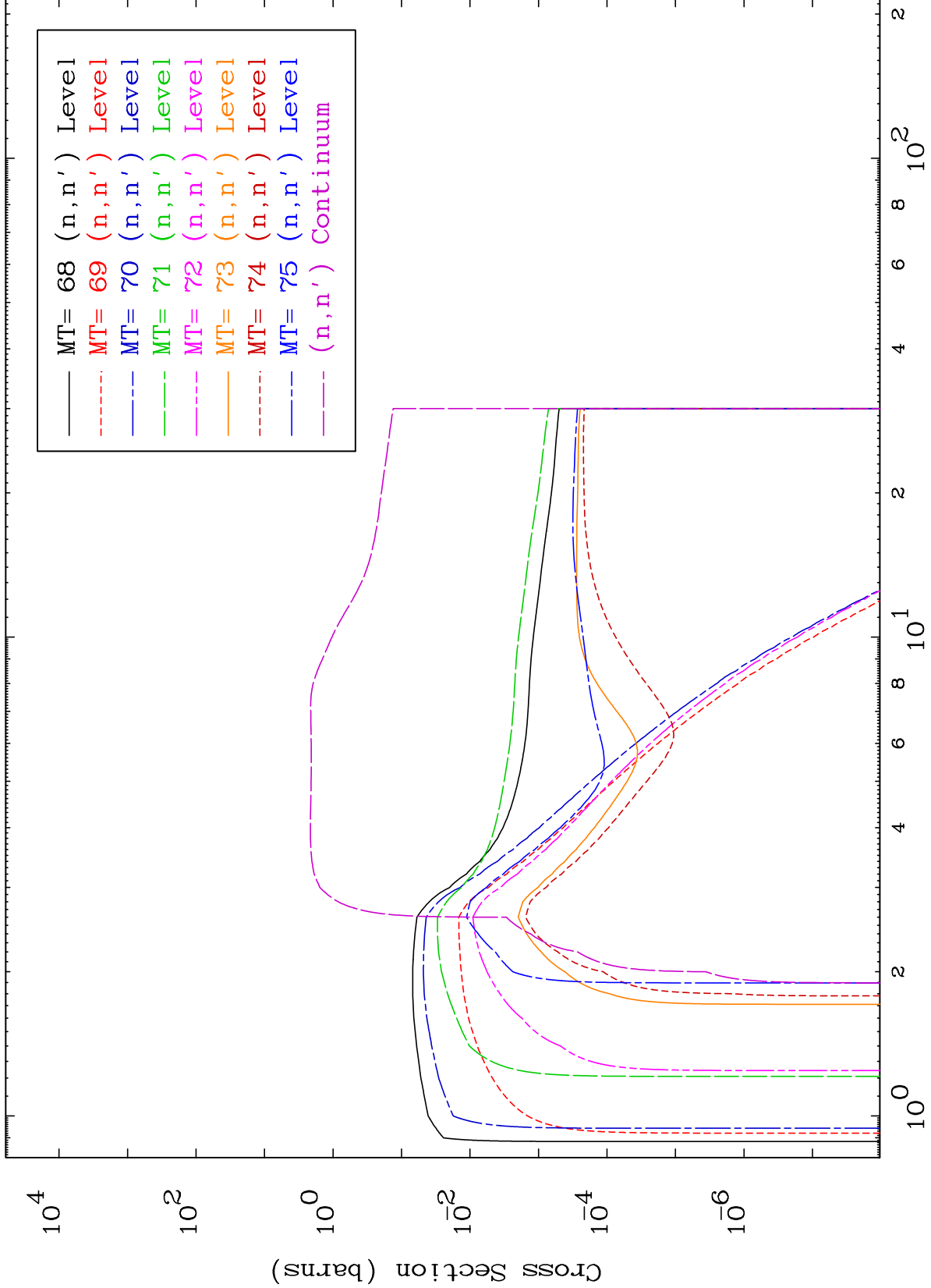
8

MAT 6310

(n,n') Level

63-Eu-146

293 Kelvin Cross Sections



9

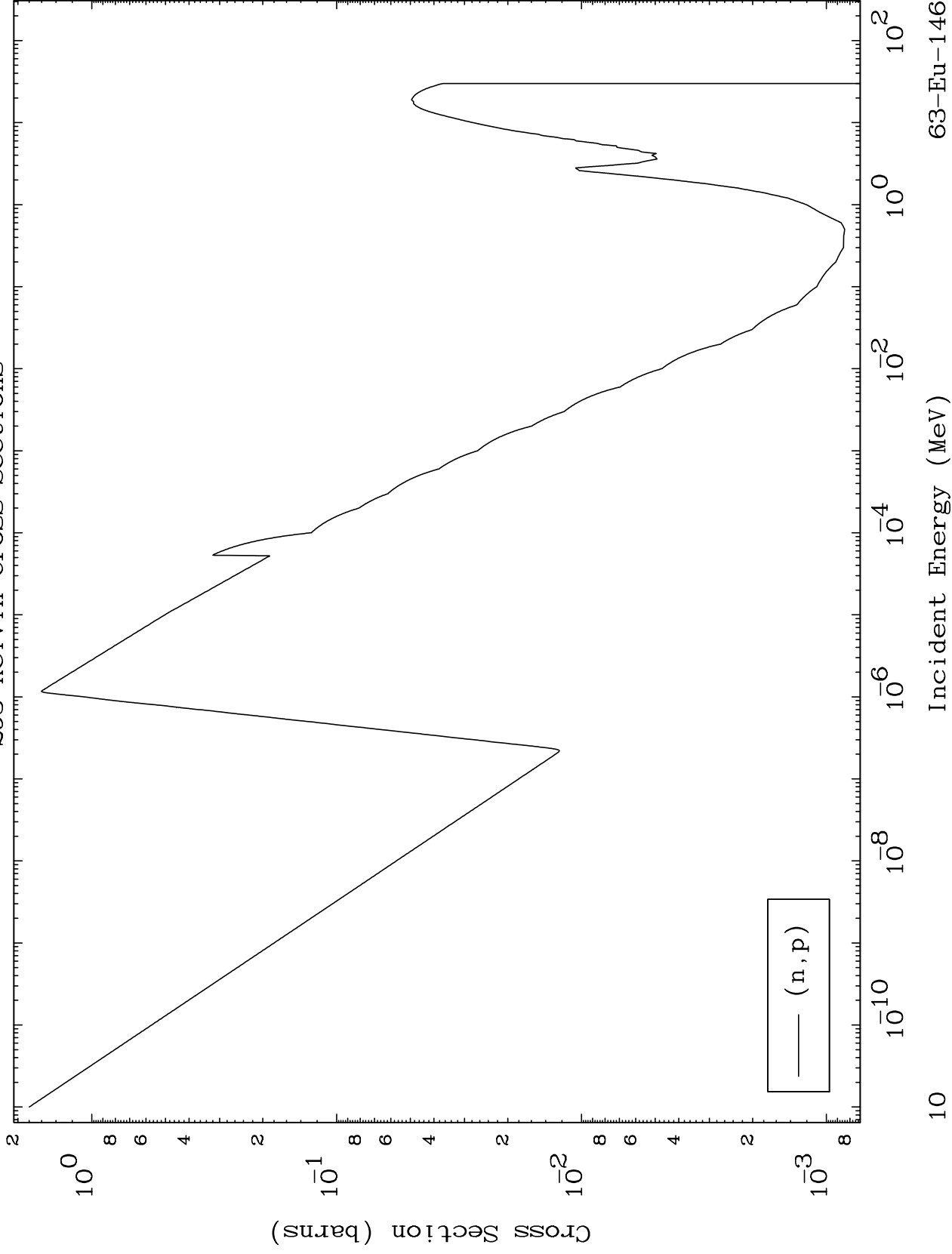
Incident Energy (MeV)

63-Eu-146

MAT 6310

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-146



10

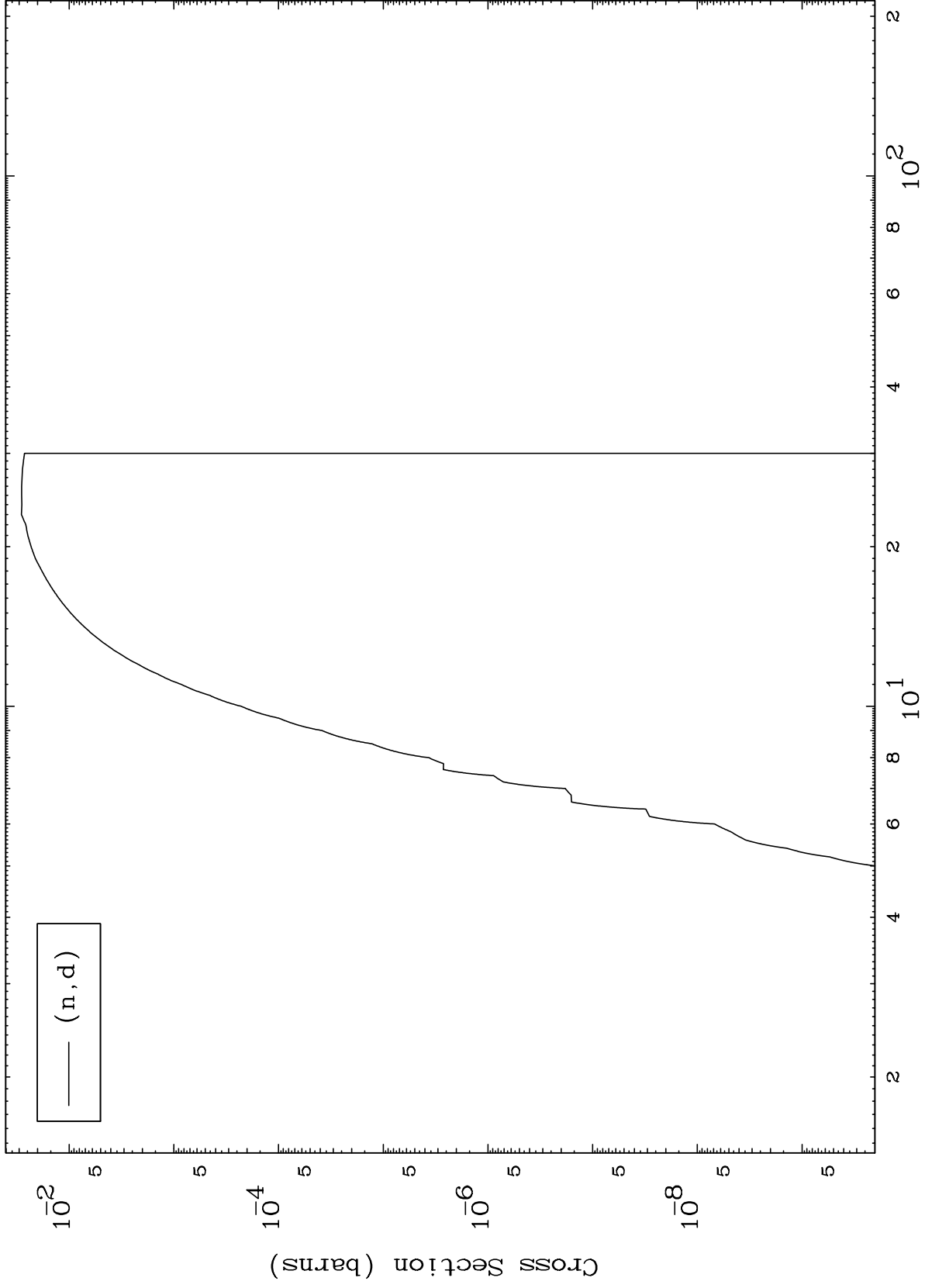
Incident Energy (MeV)

63-Eu-146

MAT 6310

(n,d) Levels
293 Kelvin Cross Sections

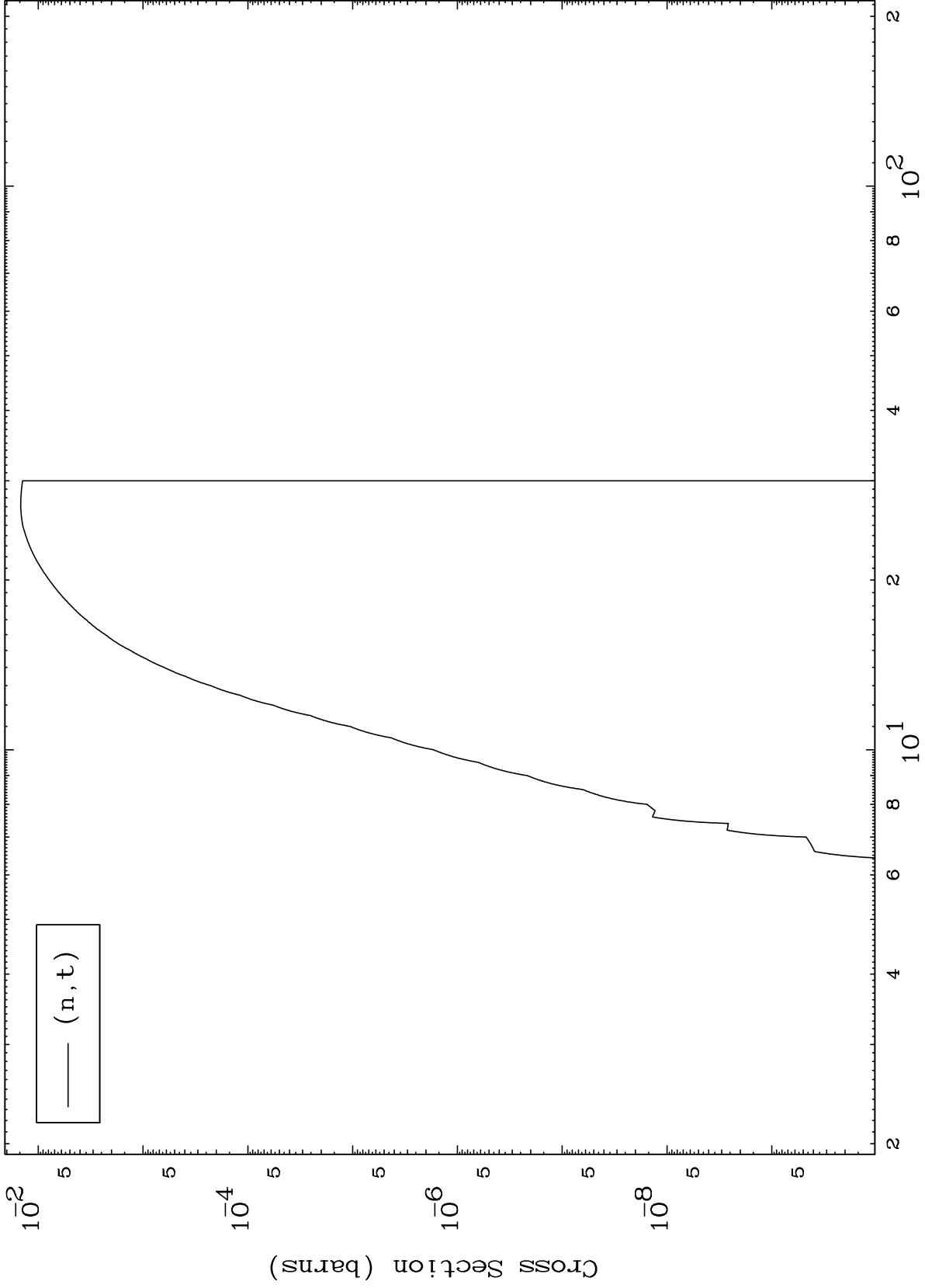
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MAT 6310

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-146



12

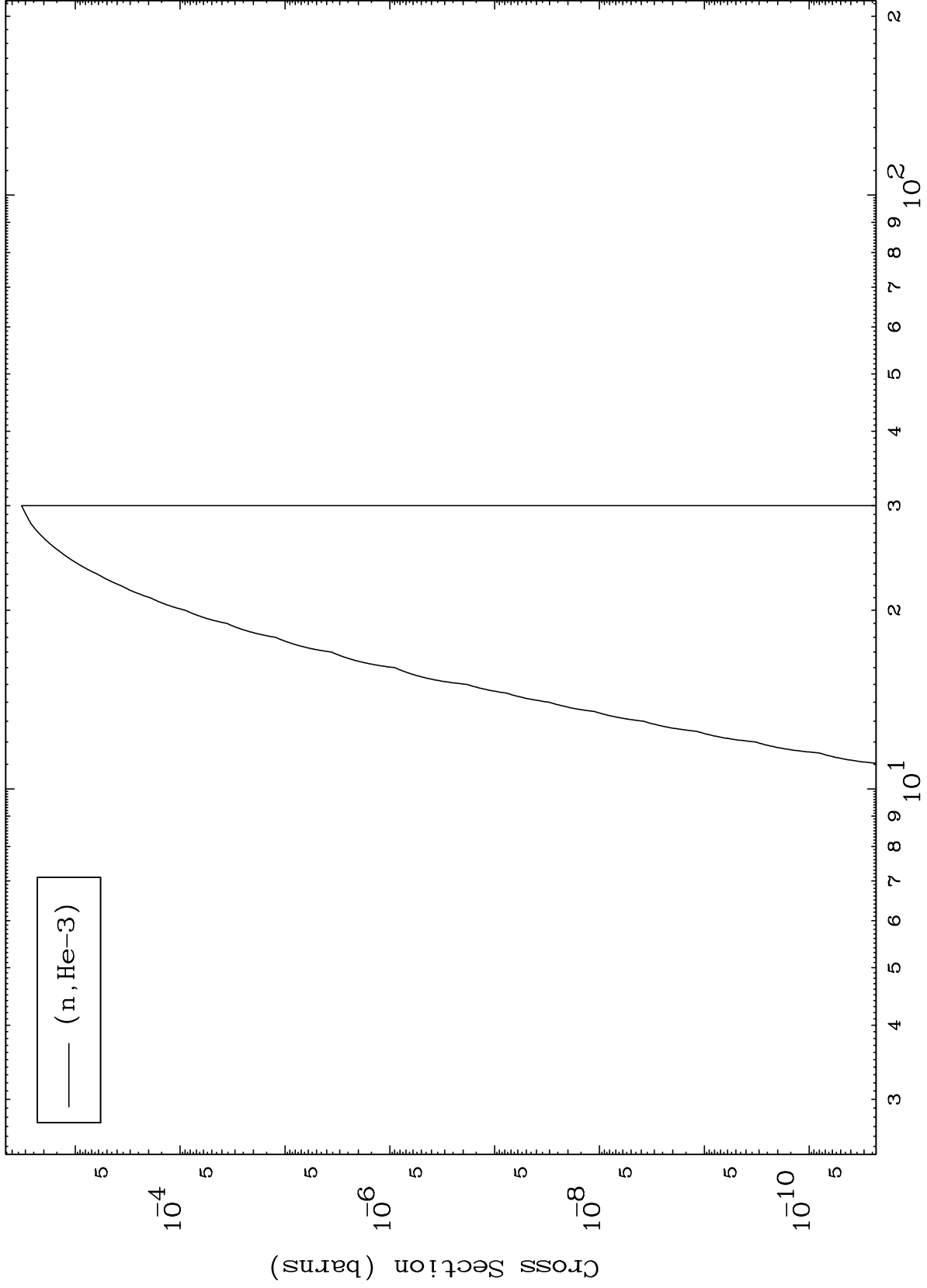
Incident Energy (MeV)

63-Eu-146

MAT 6310

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-146



13

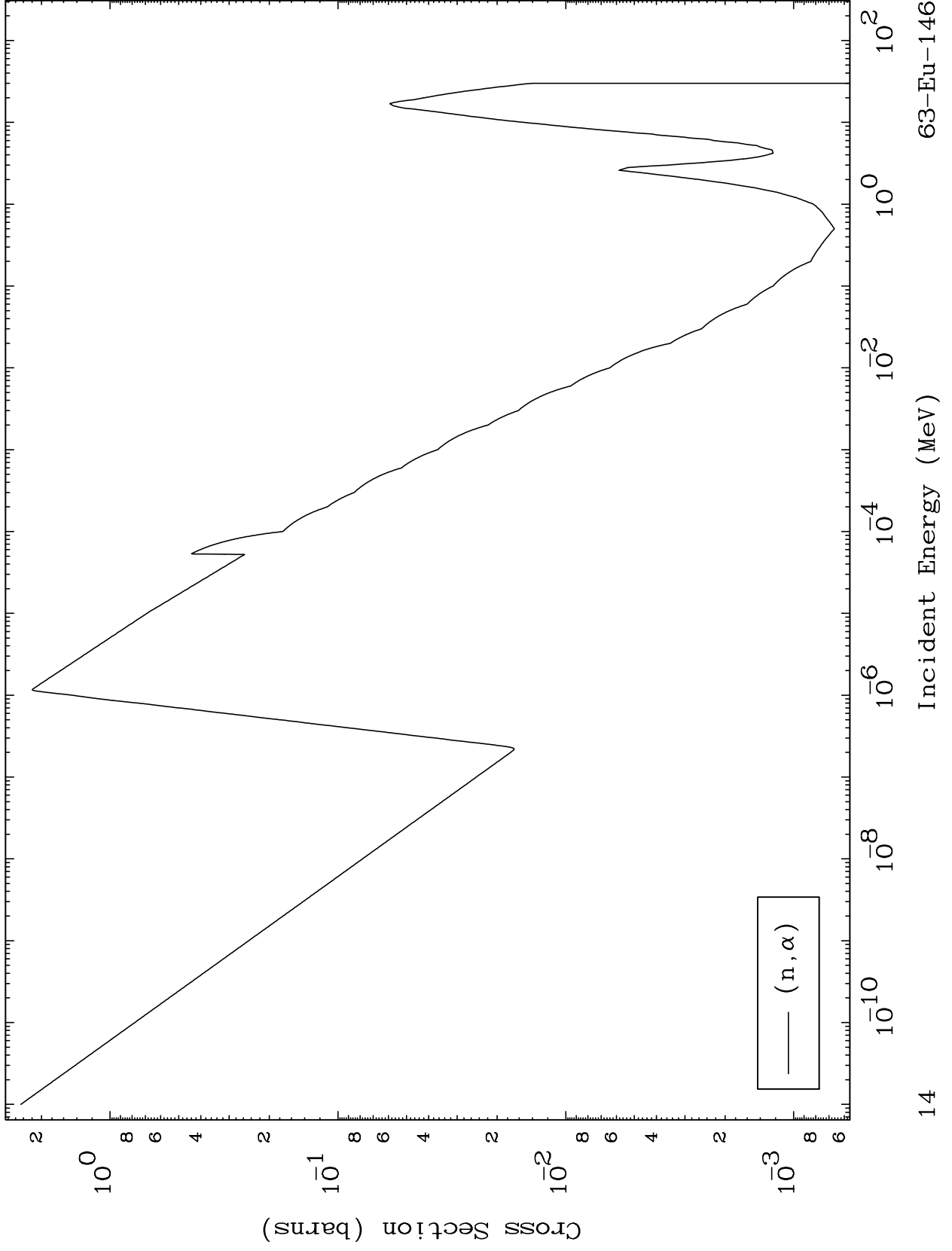
Incident Energy (MeV)

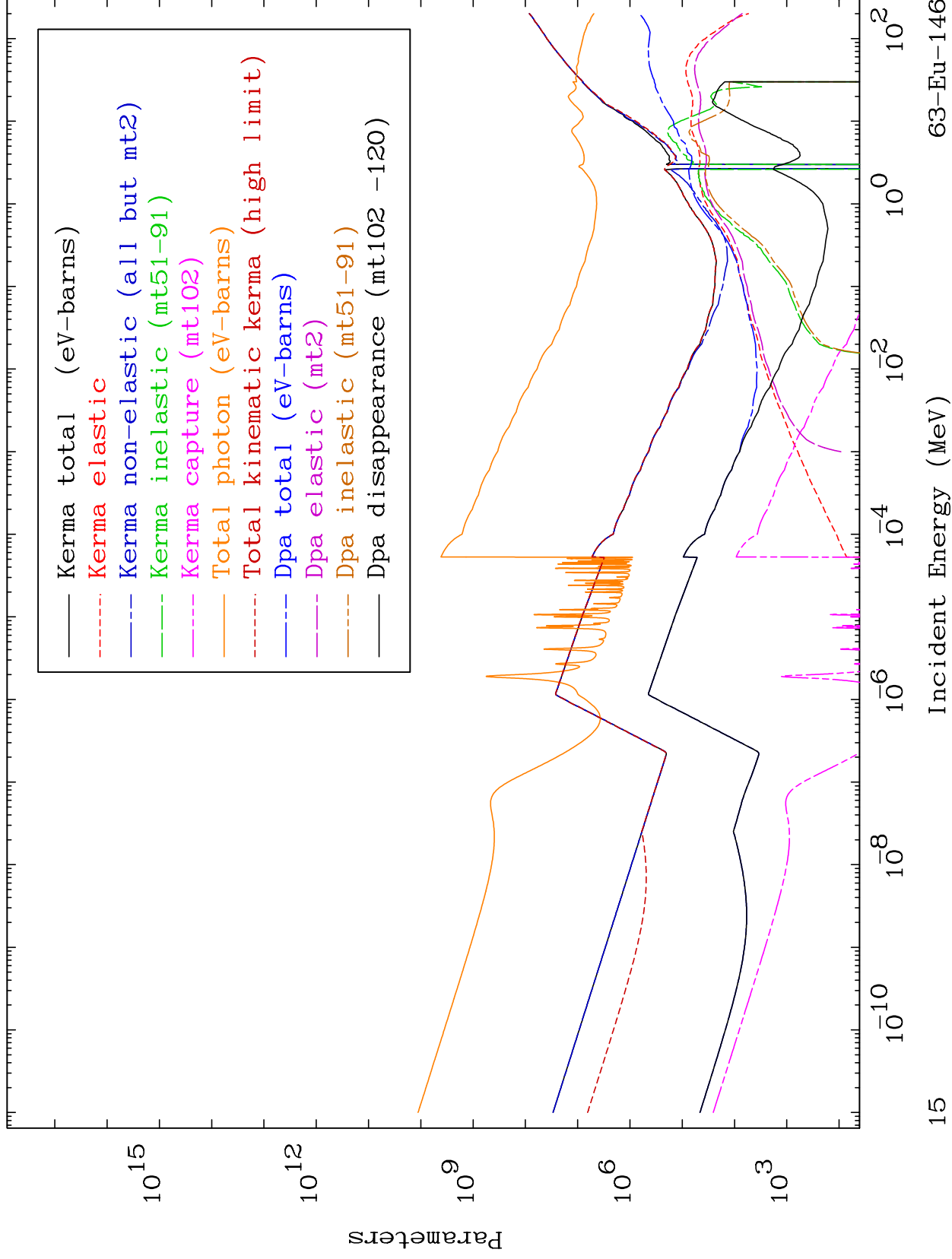
63-Eu-146

MAT 6310

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-146

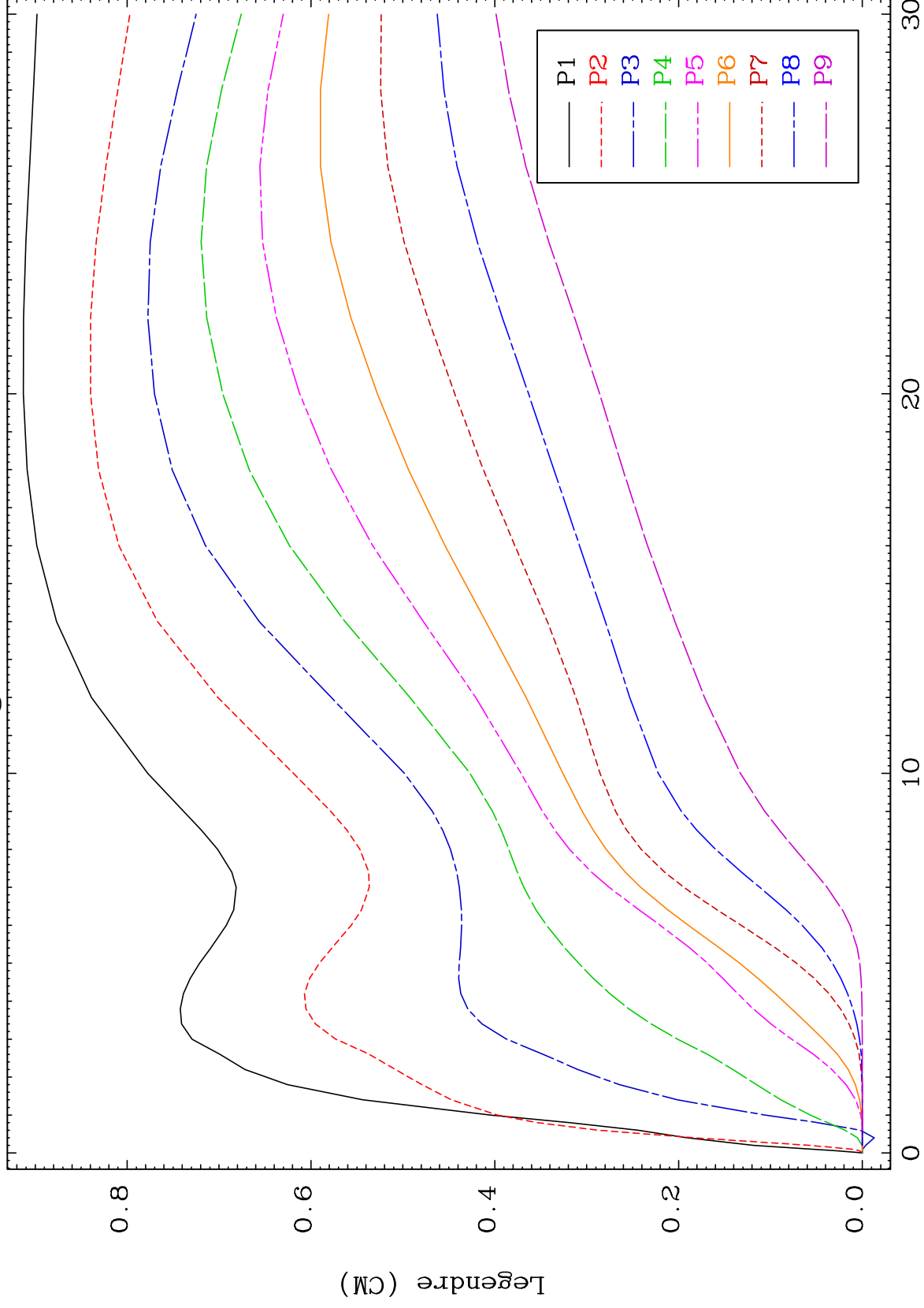




MAT 6310

Elastic Legendre Coefficients

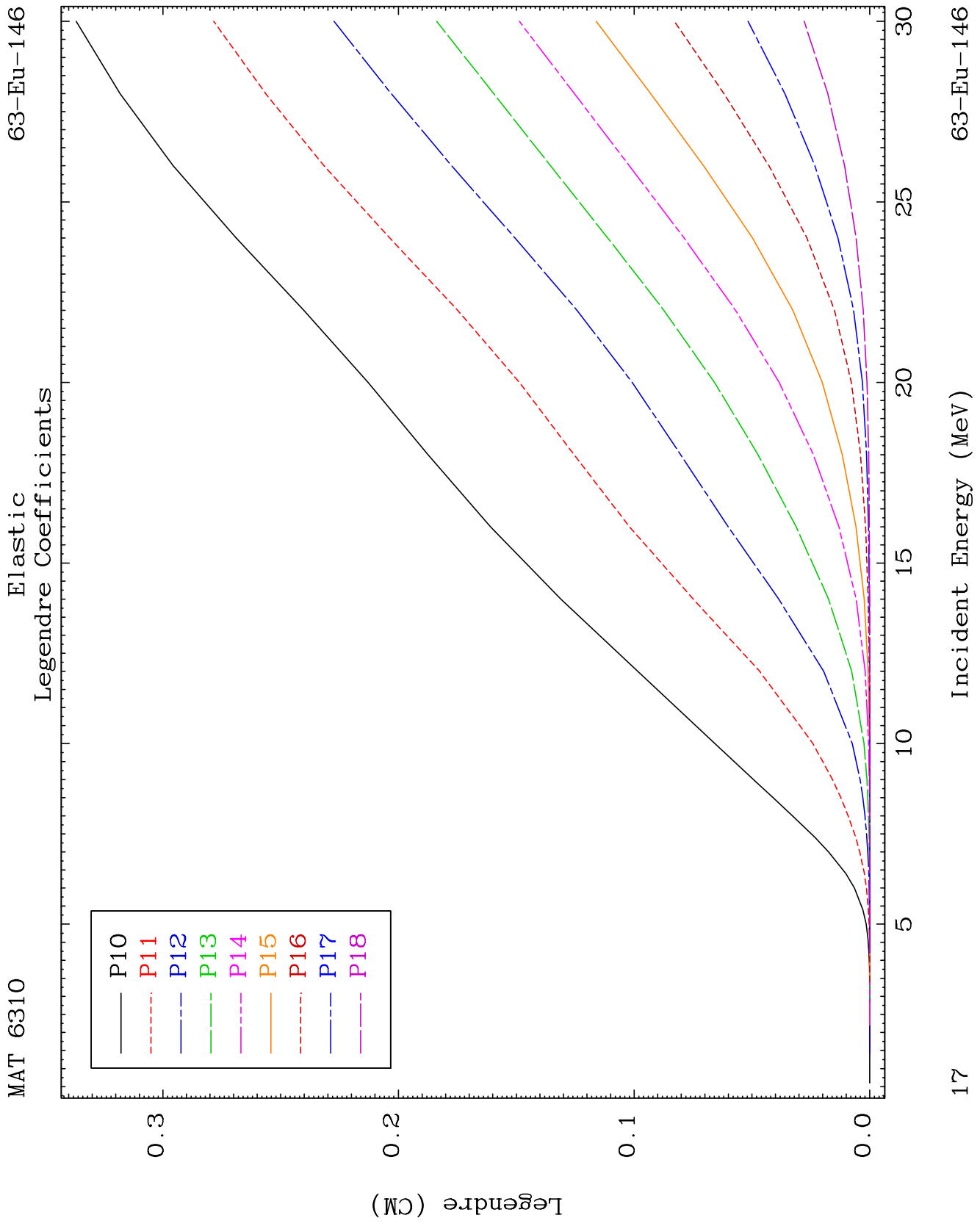
63-Eu-146



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Incident Energy (MeV)

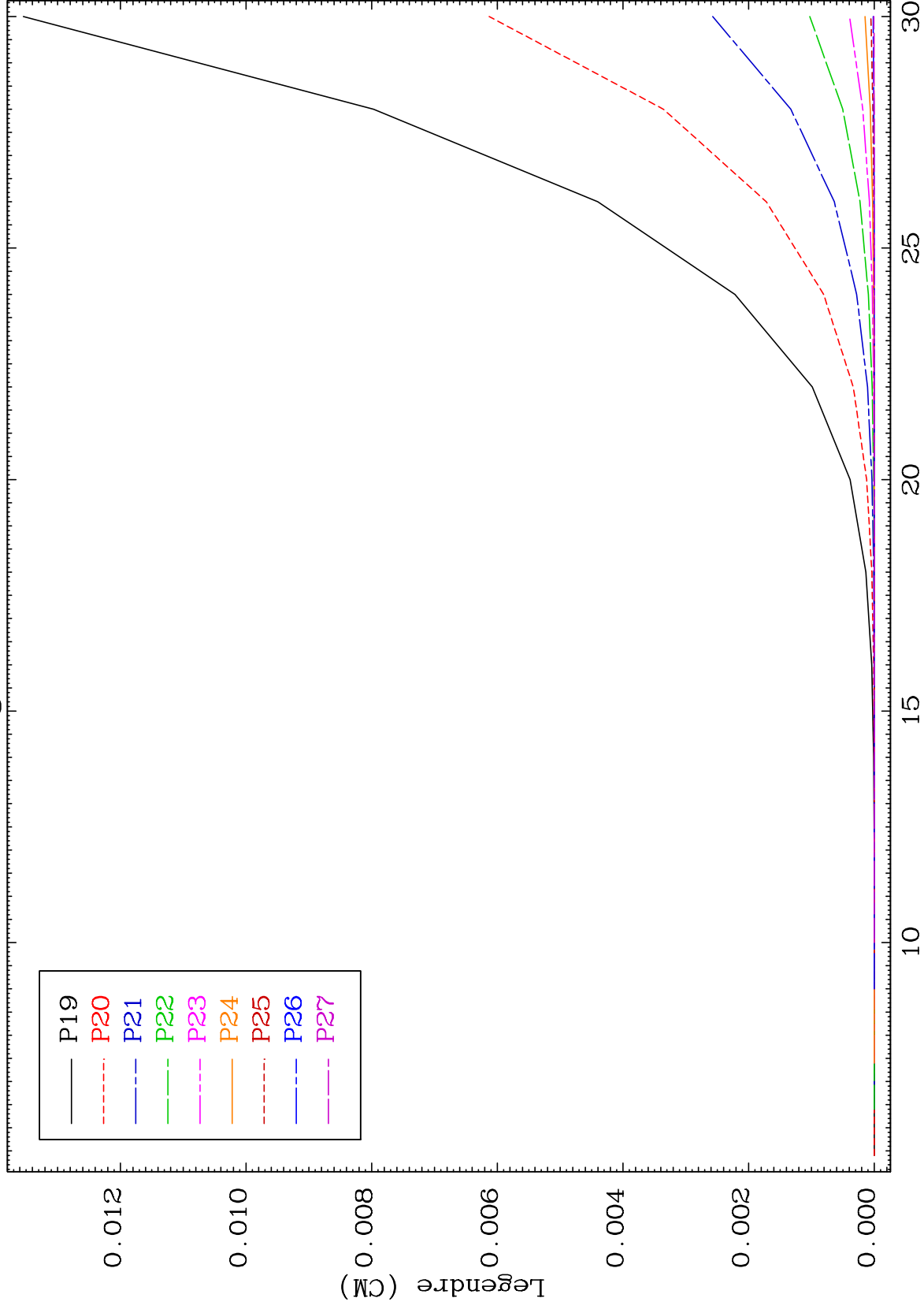
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MAT 6310

Elastic Legendre Coefficients

63-Eu-146



18

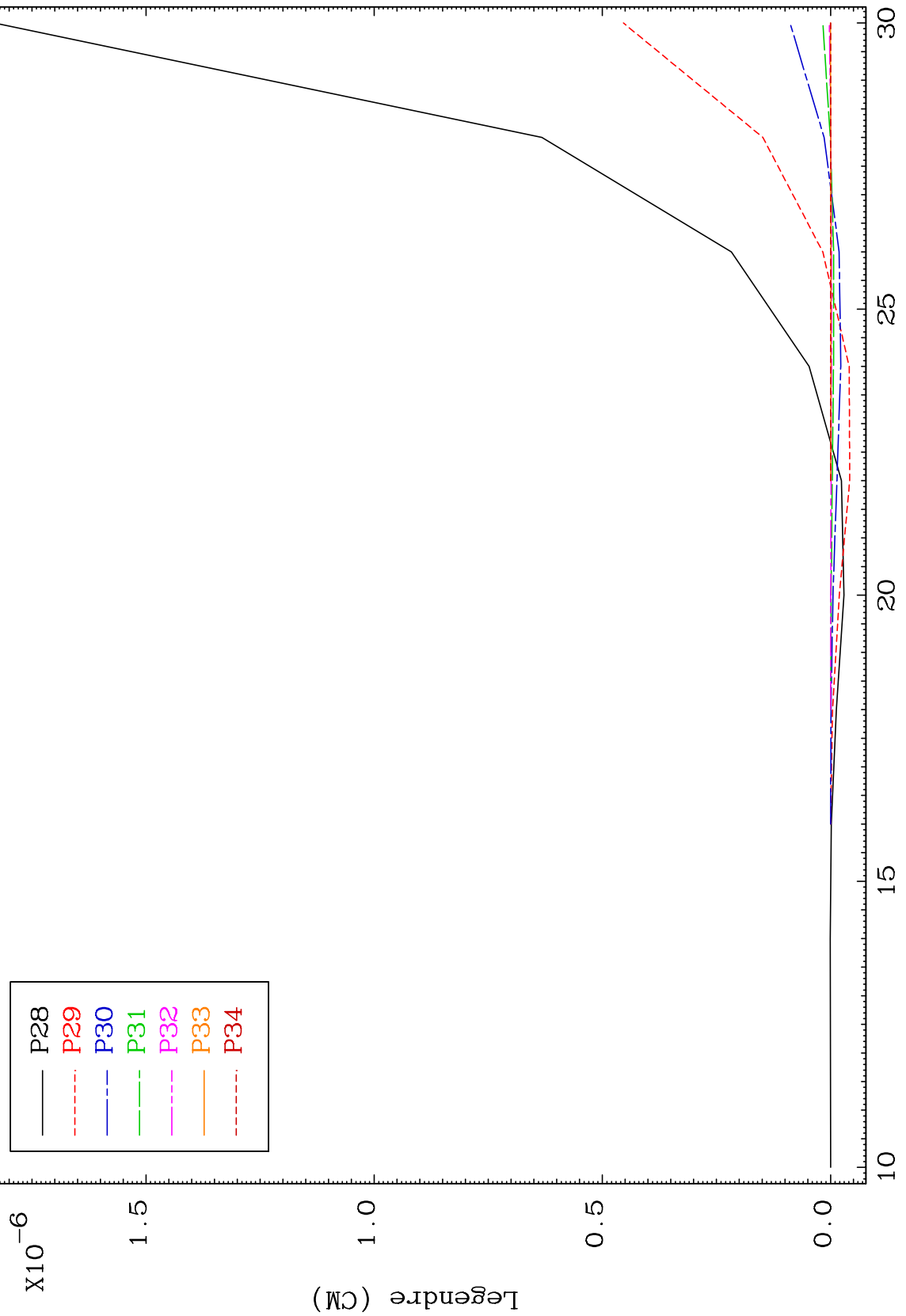
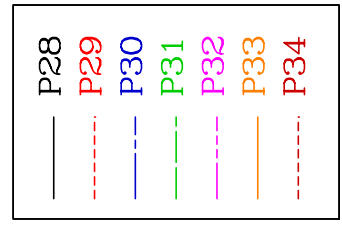
Incident Energy (MeV)

63-Eu-146

MAT 6310

Elastic Legendre Coefficients

63-Eu-146



63-Eu-146

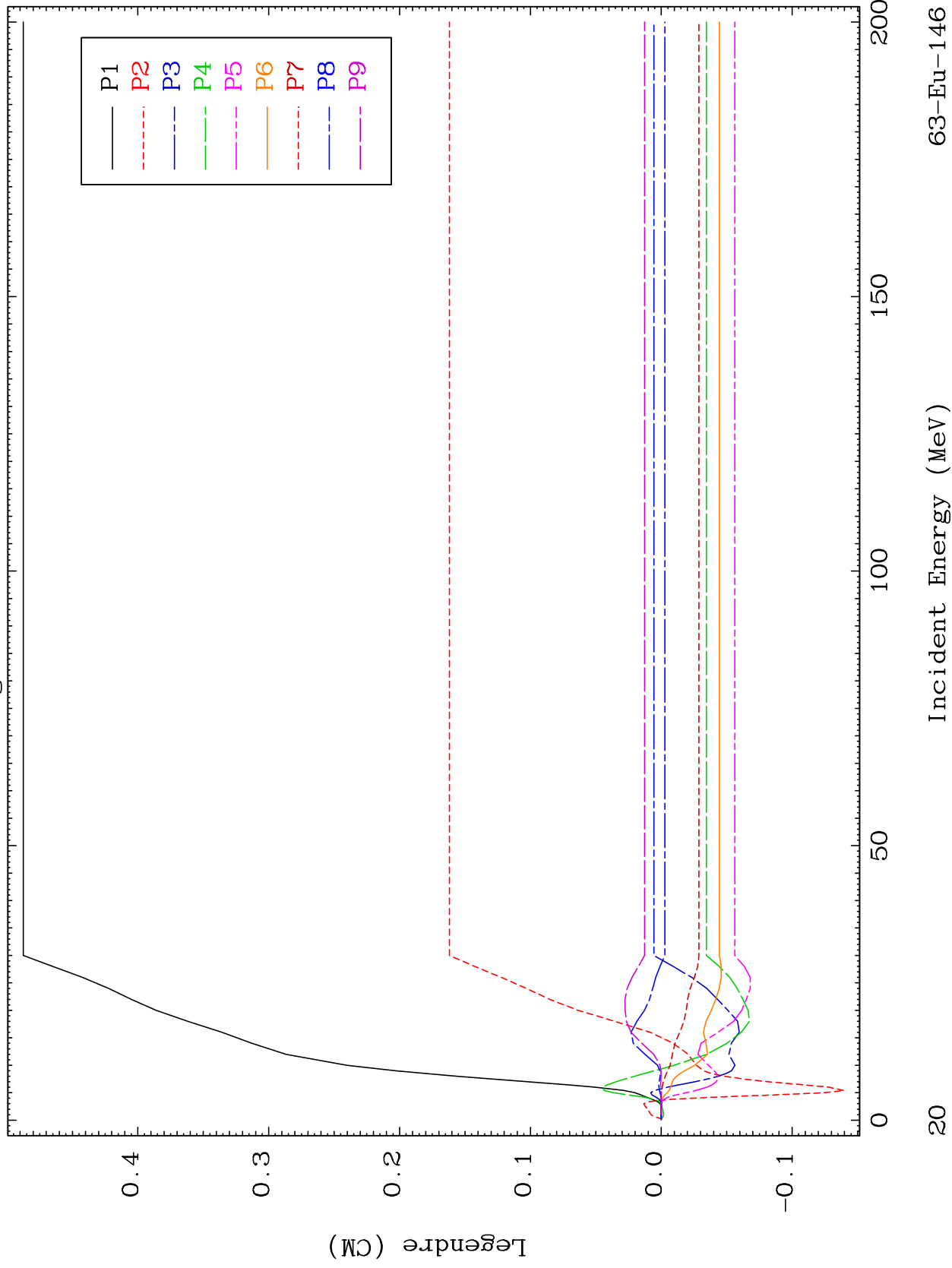
Incident Energy (MeV)

19

MAT 6310

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

63-Eu-146



63-Eu-146

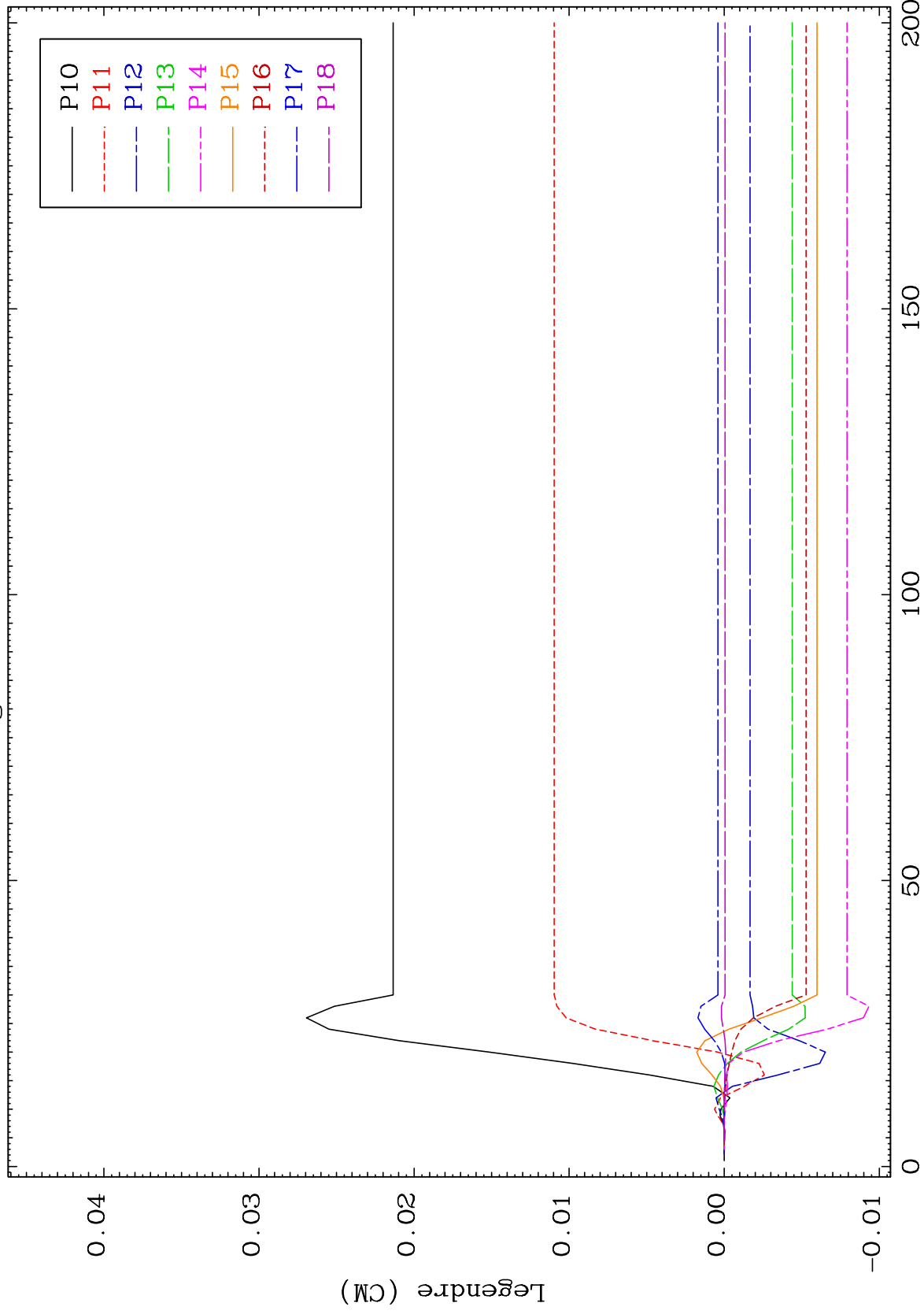
Incident Energy (MeV)

Legendre (CM)

MAT 6310

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

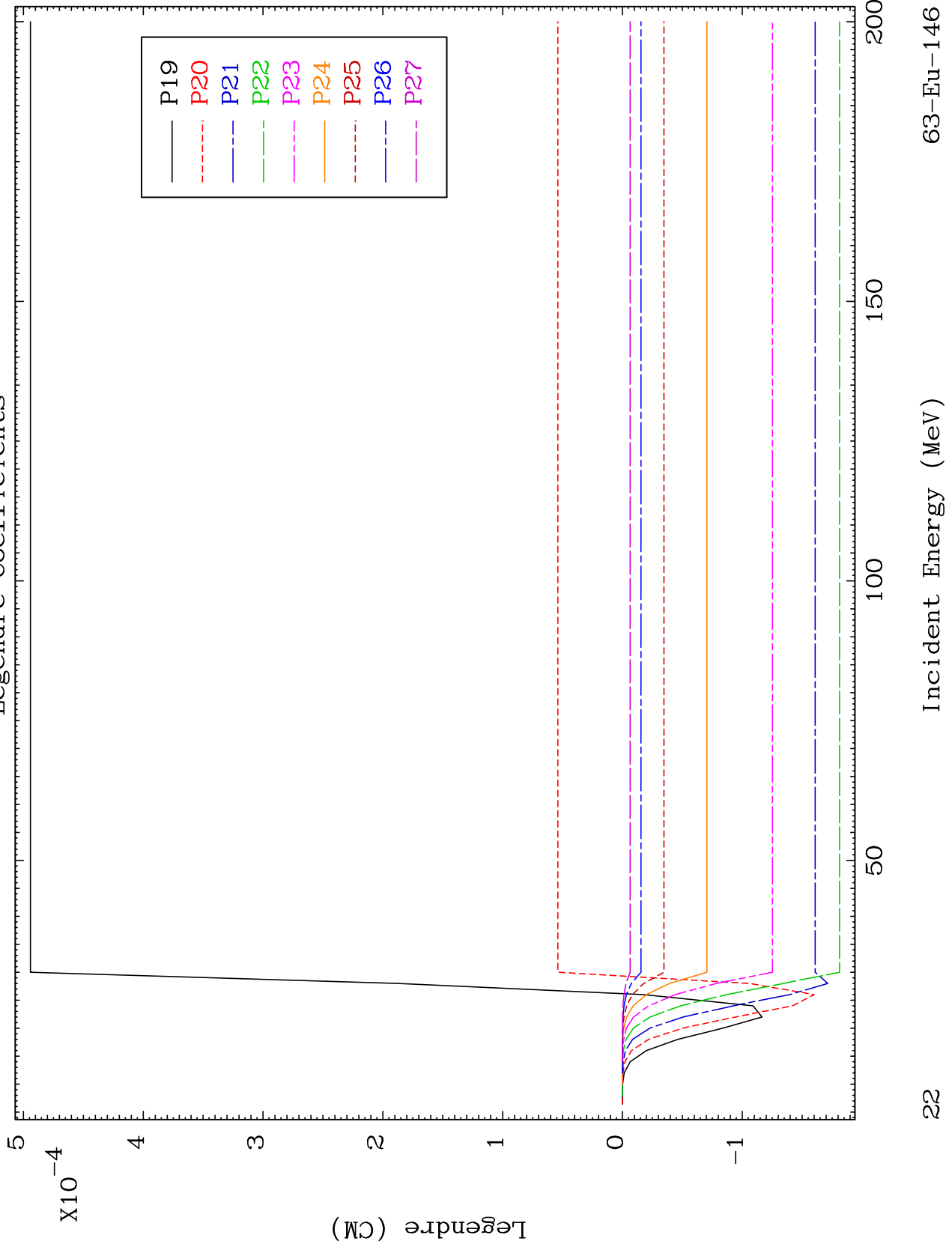
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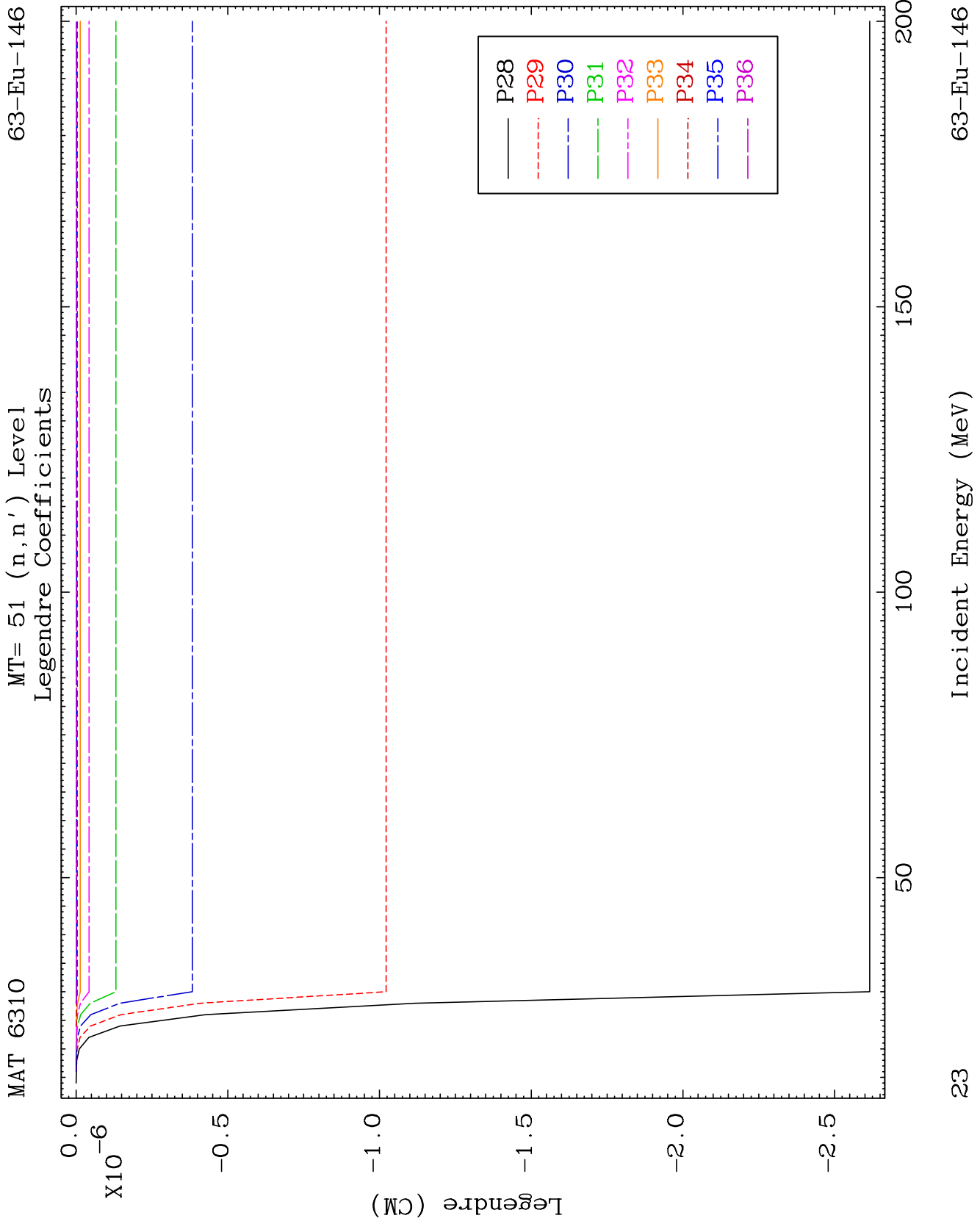


21

Incident Energy (MeV)

63-Eu-146

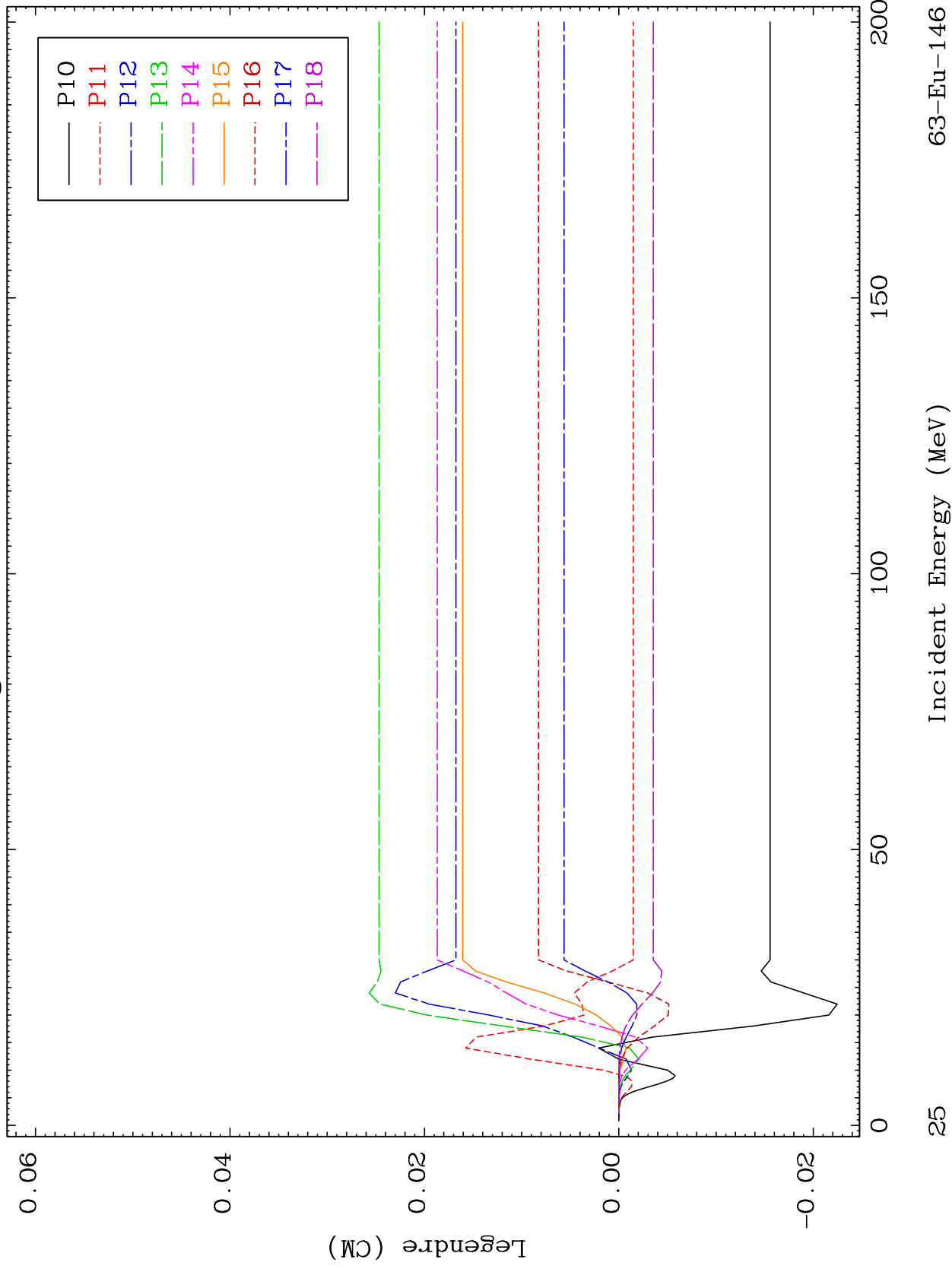




MAT 6310

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

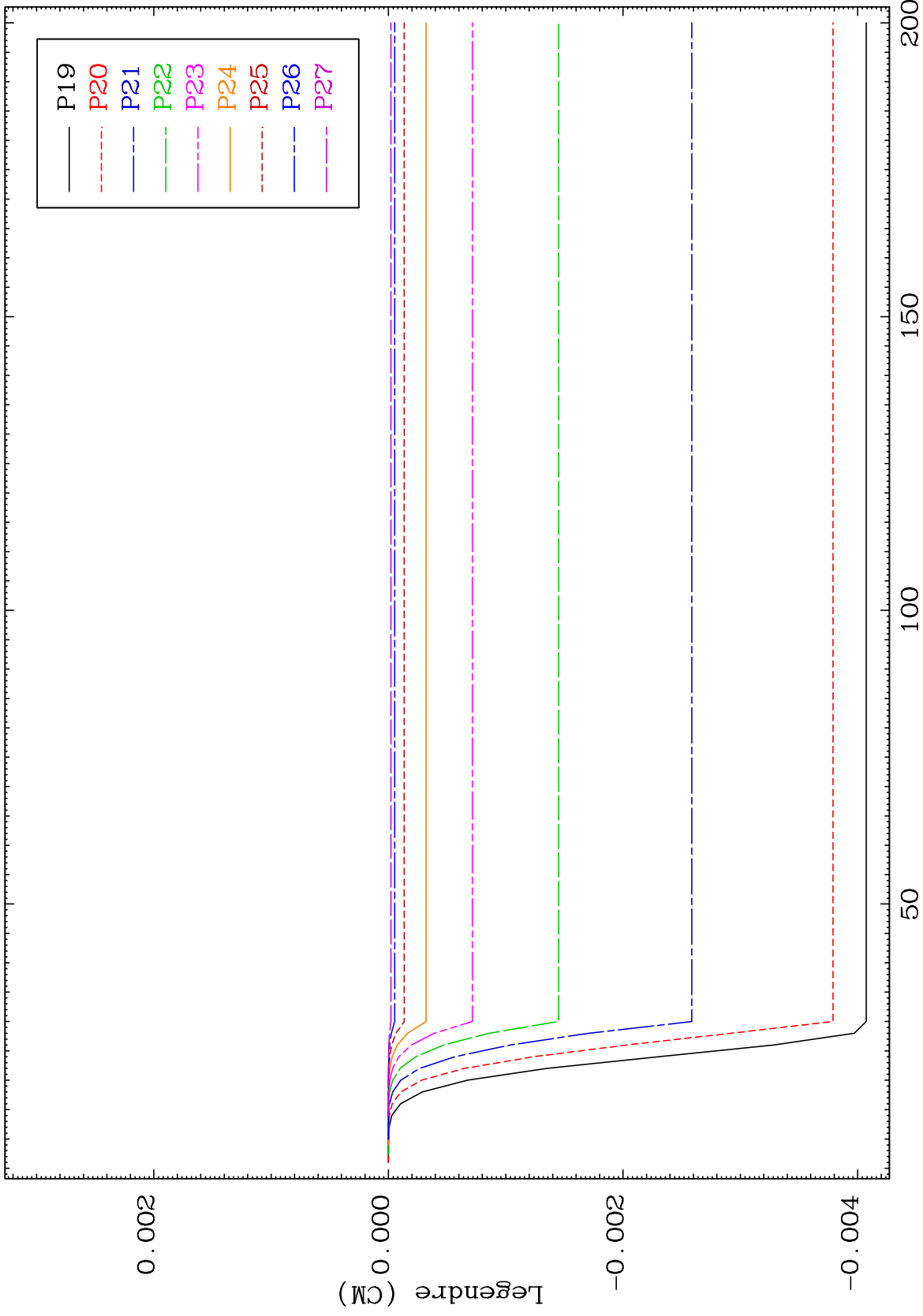
63-Eu-146



MAT 6310

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

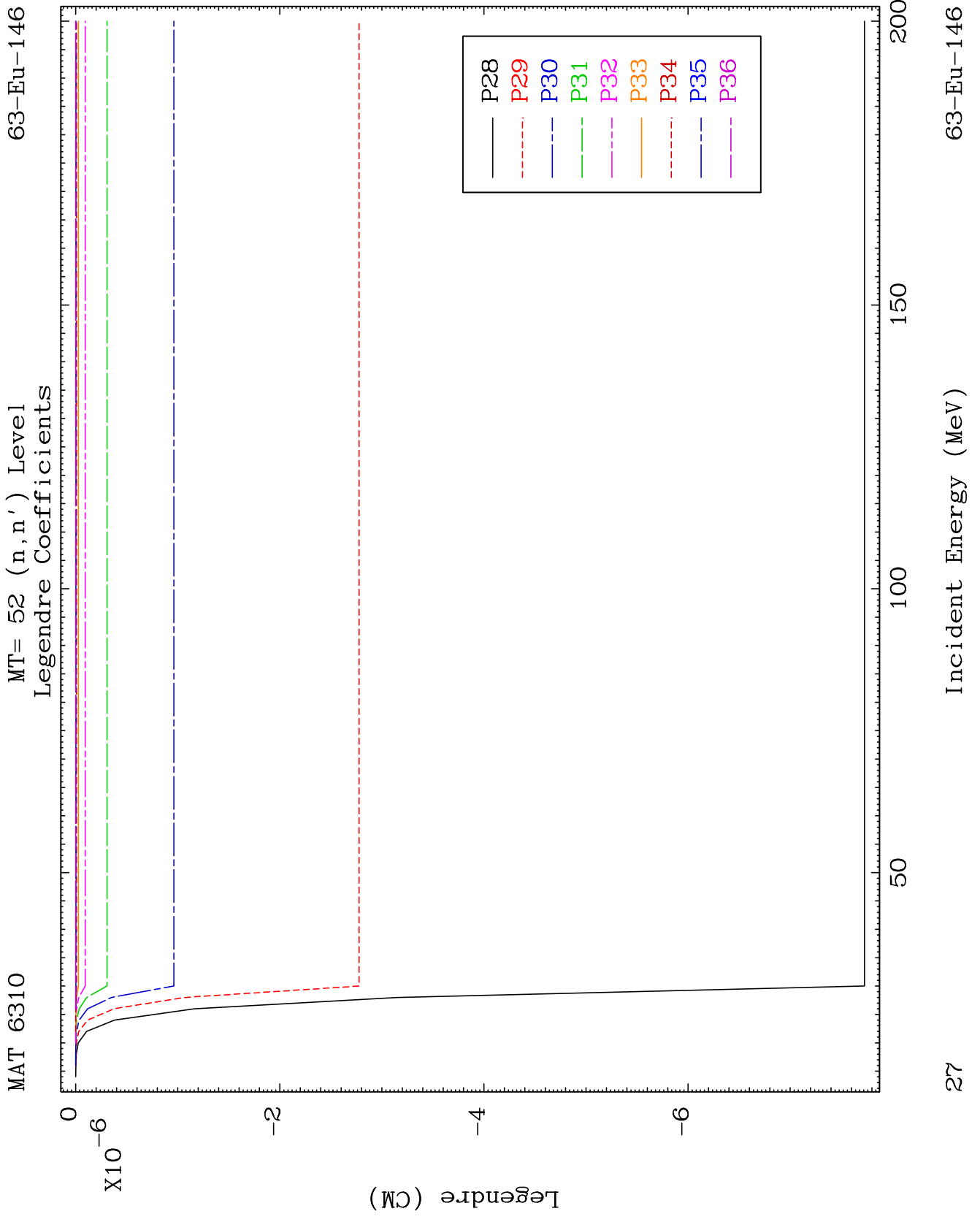
63-Eu-146



26

Incident Energy (MeV)

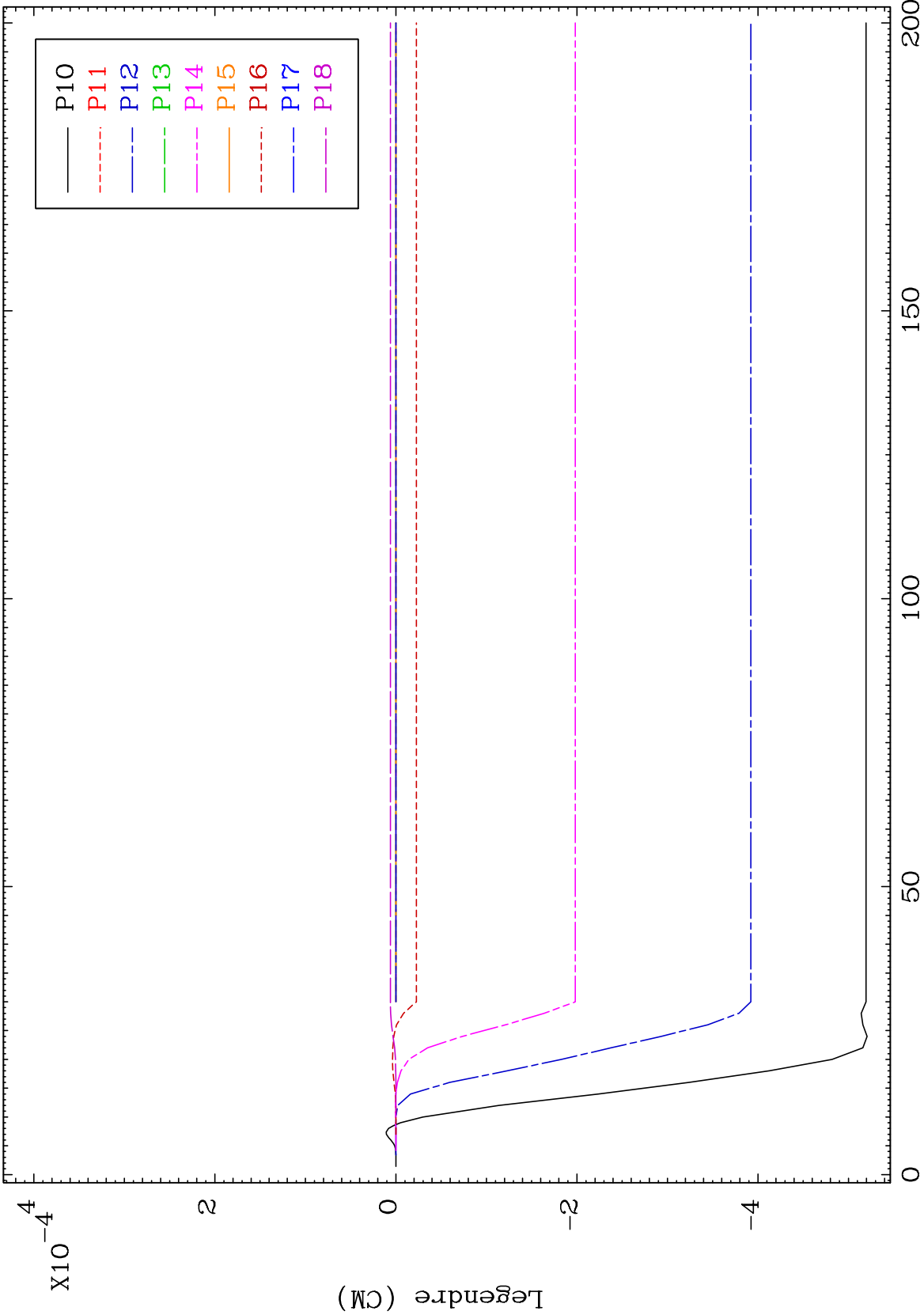
63-Eu-146



MAT 6310

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

63-Eu-146



29

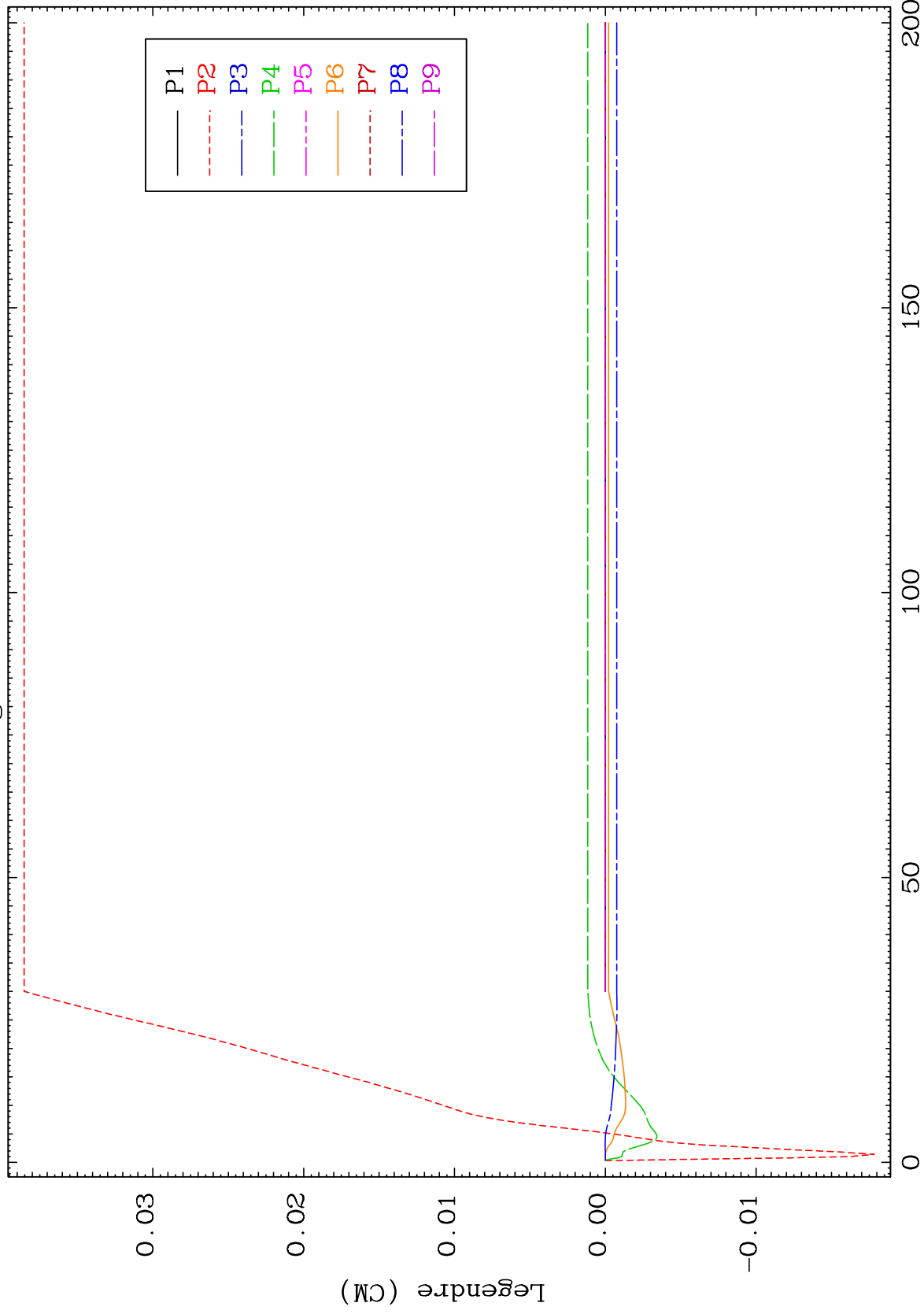
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



31

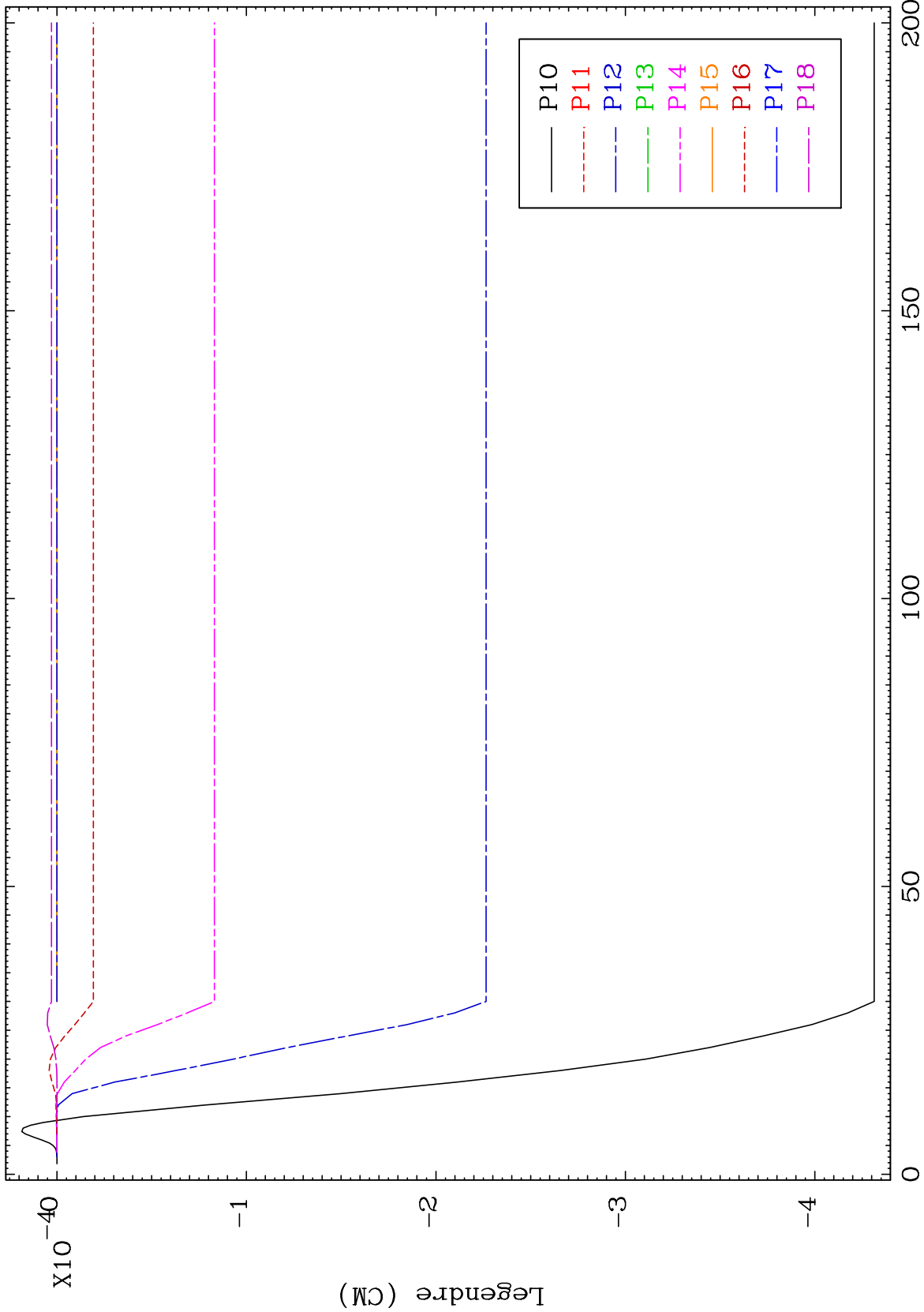
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



32

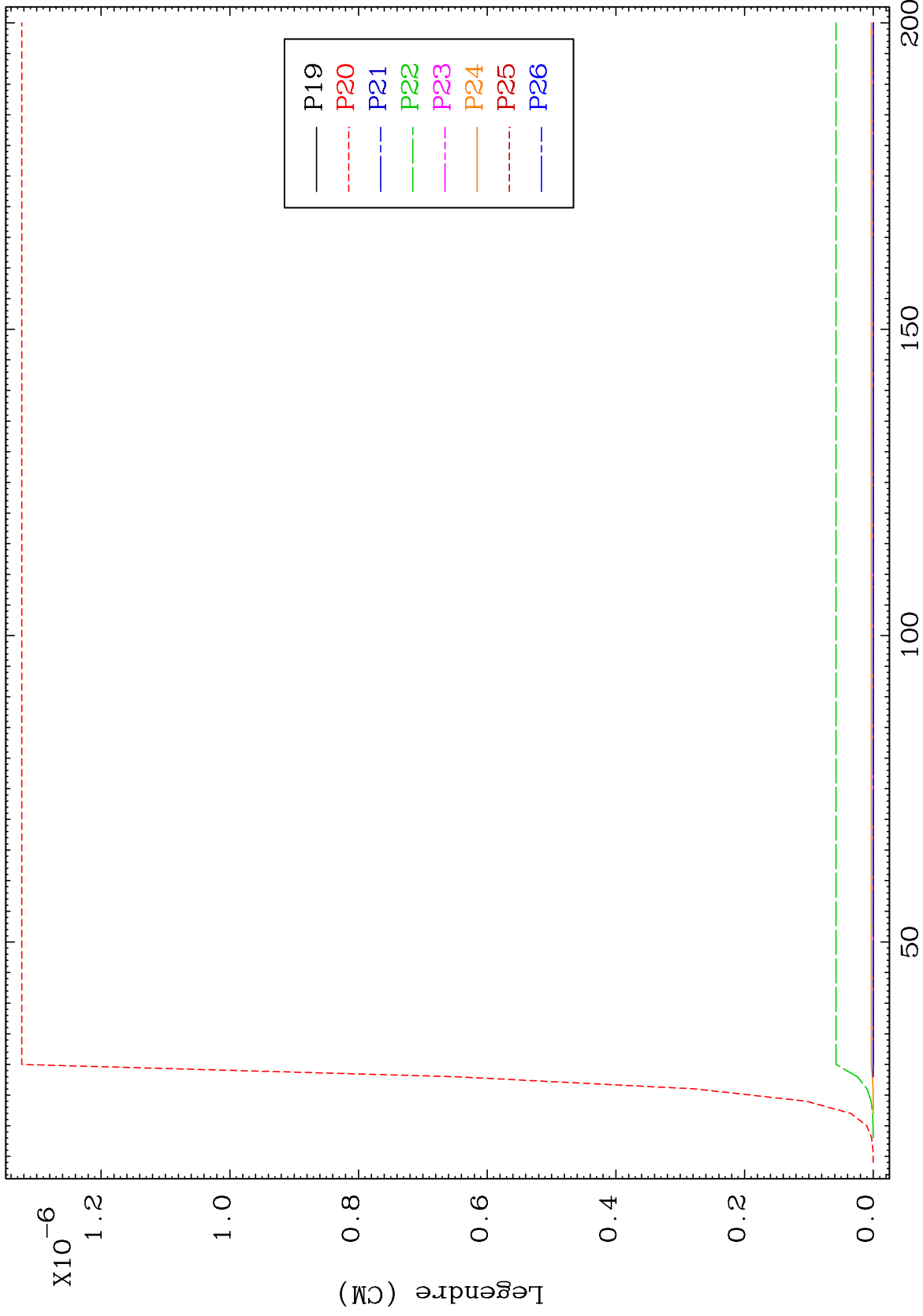
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



33

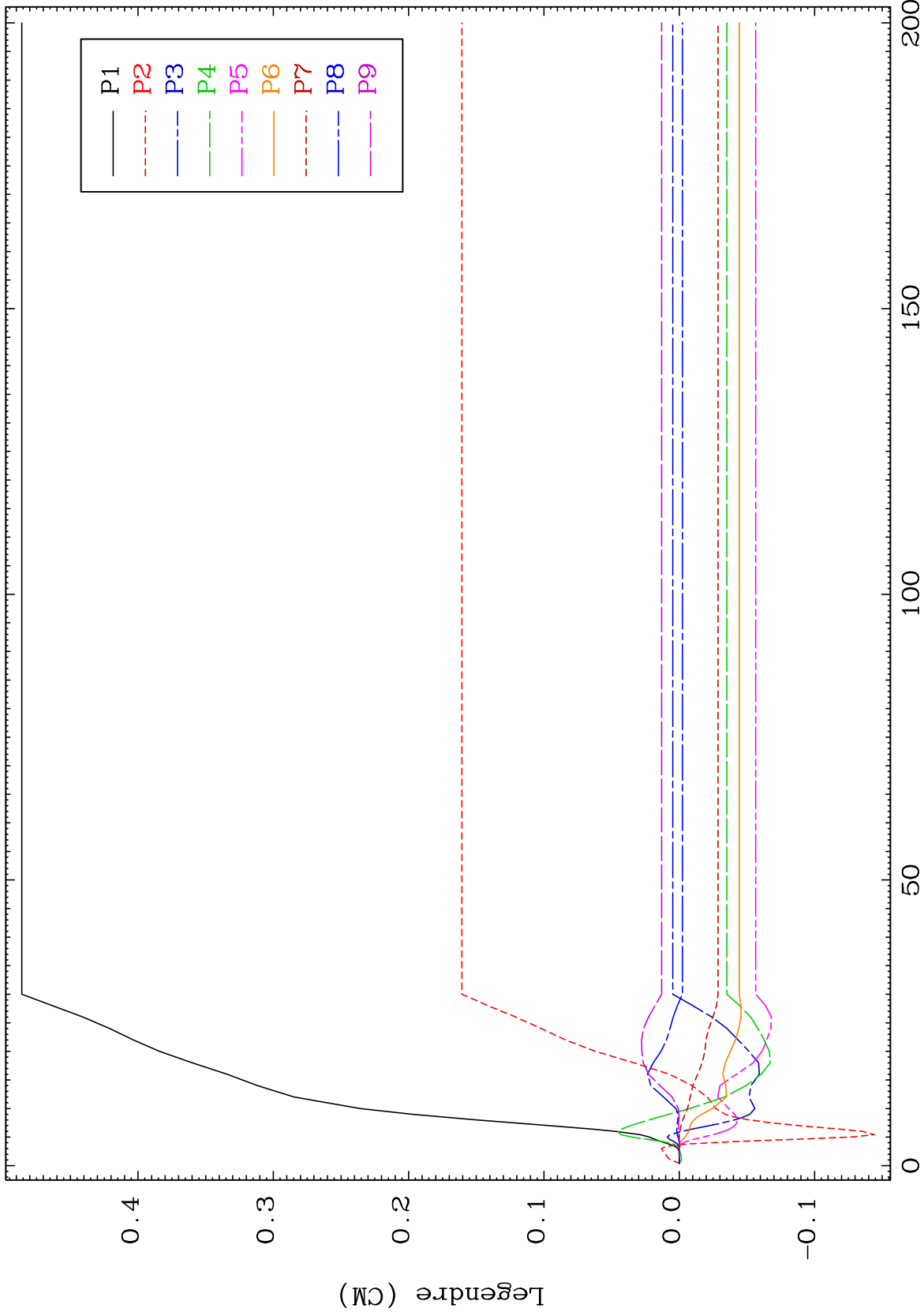
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



34

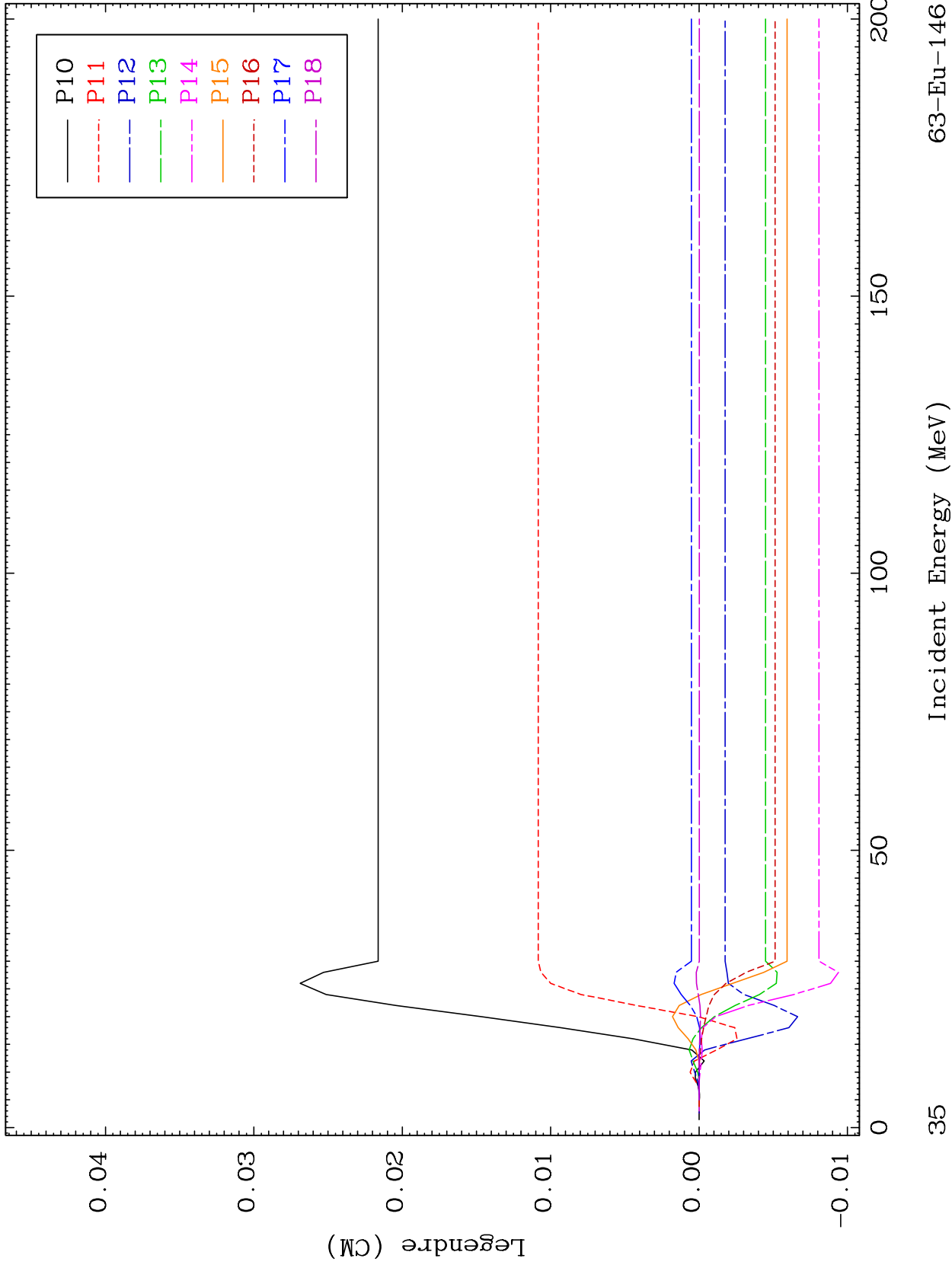
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

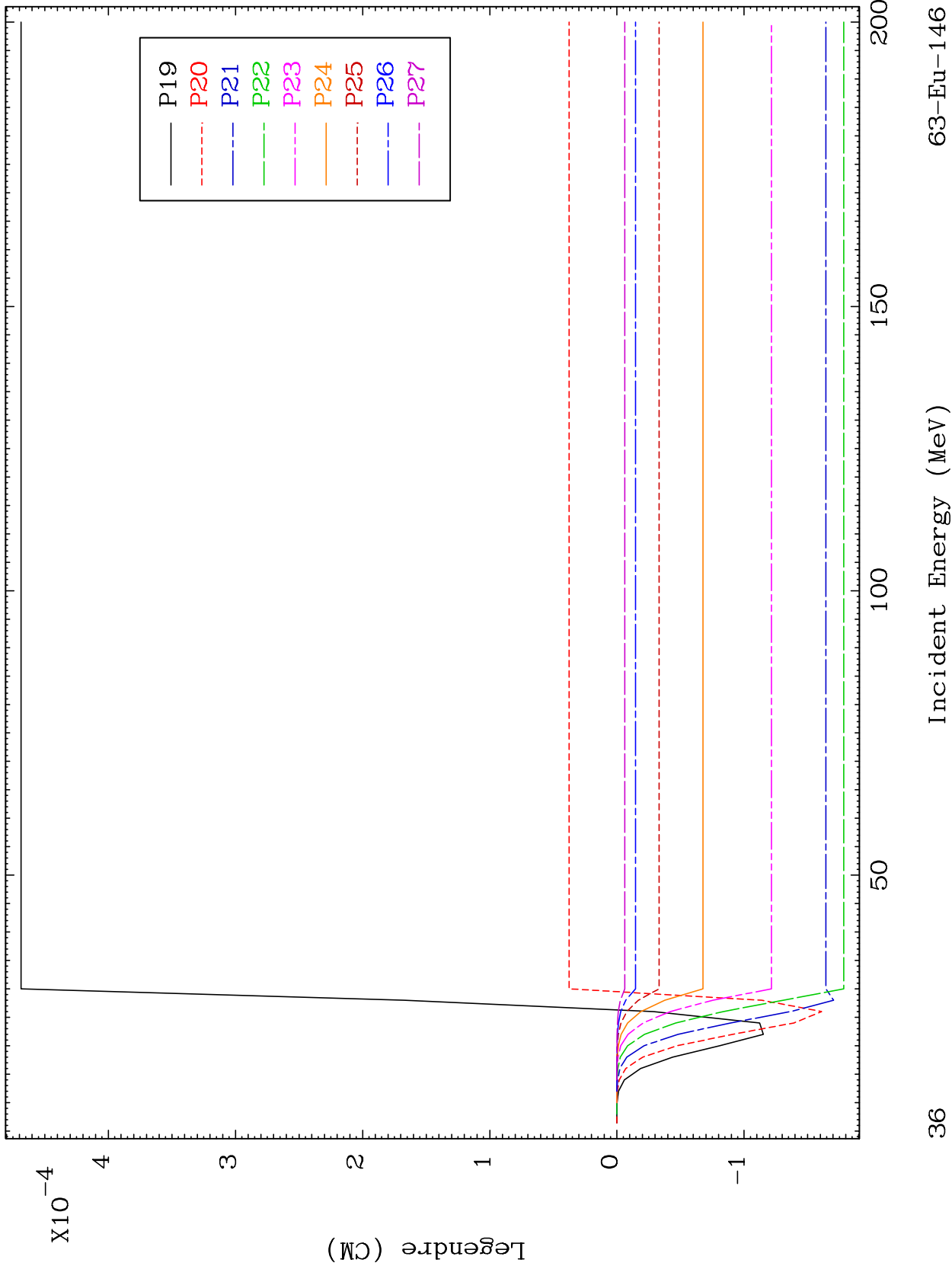
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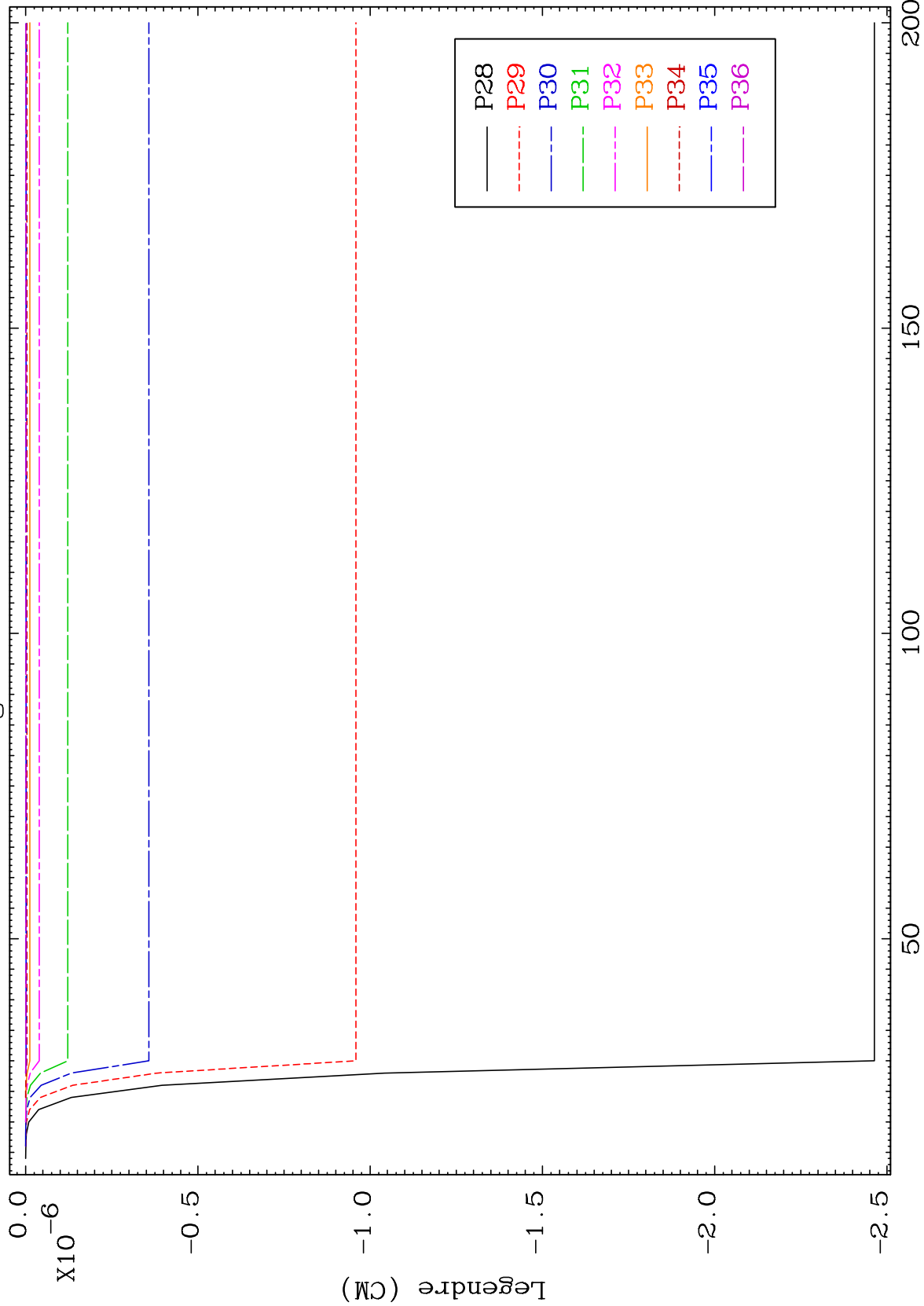


63-Eu-146

Incident Energy (MeV)

35

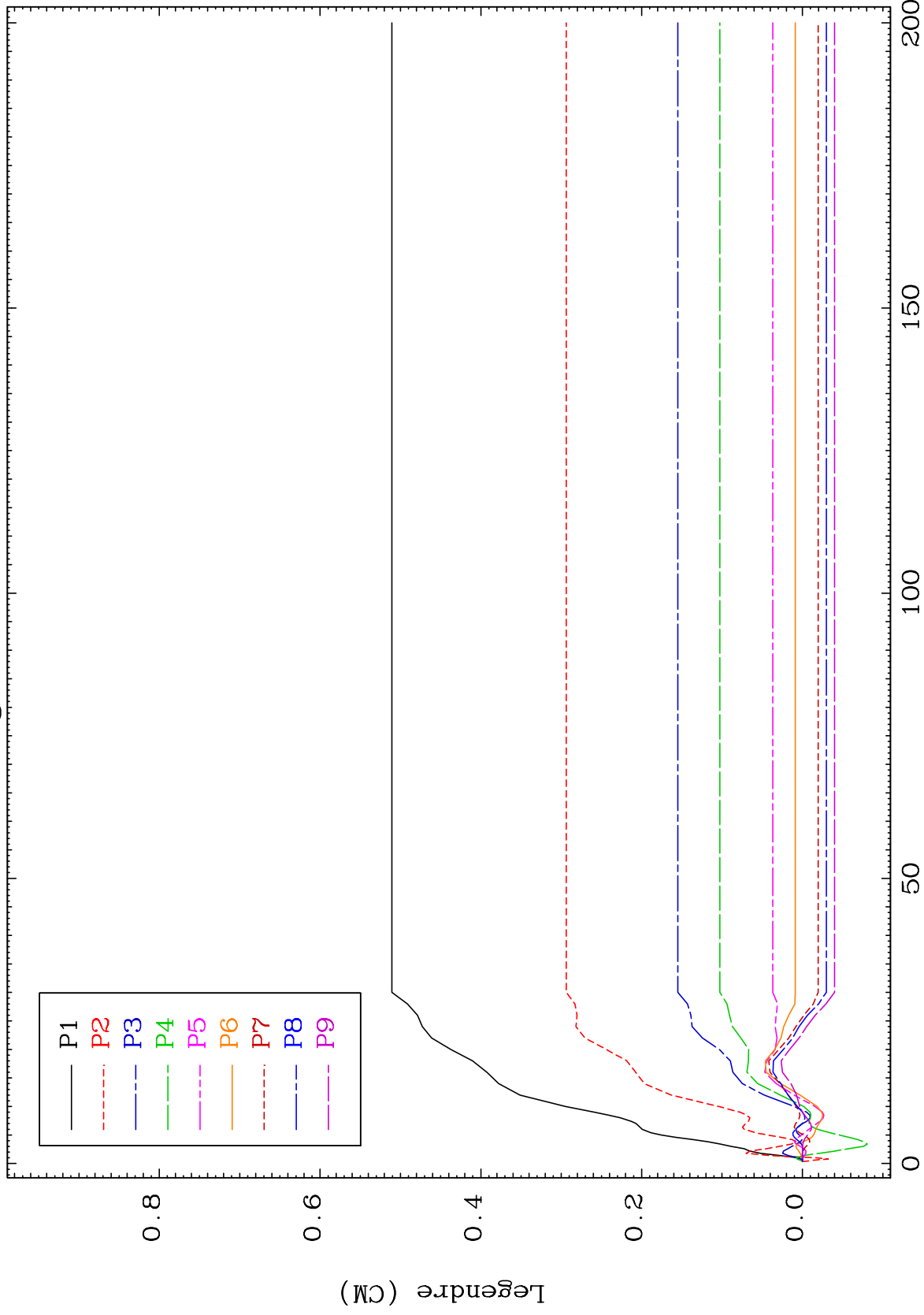




MAT 6310

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

63-Eu-146



38

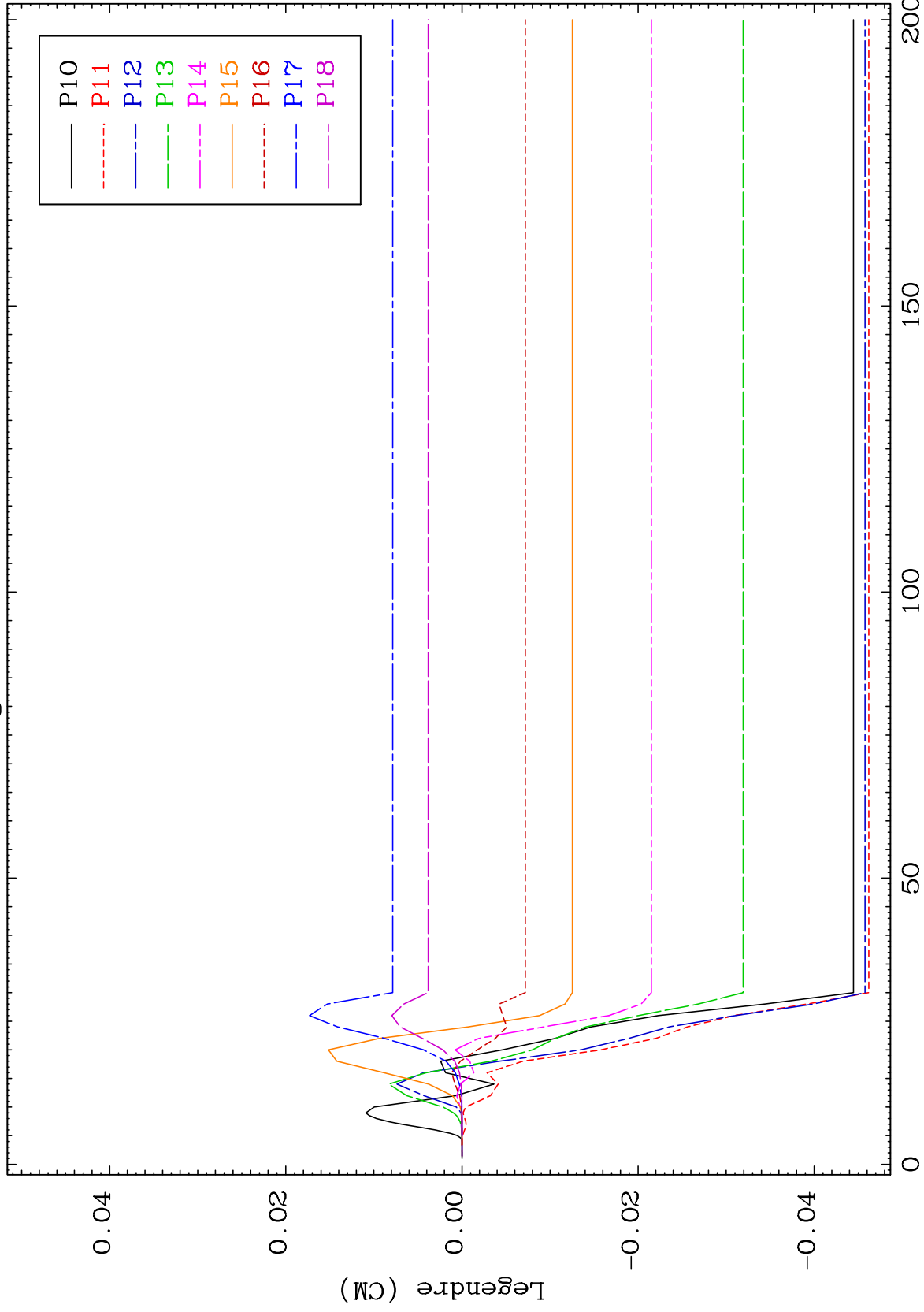
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



39

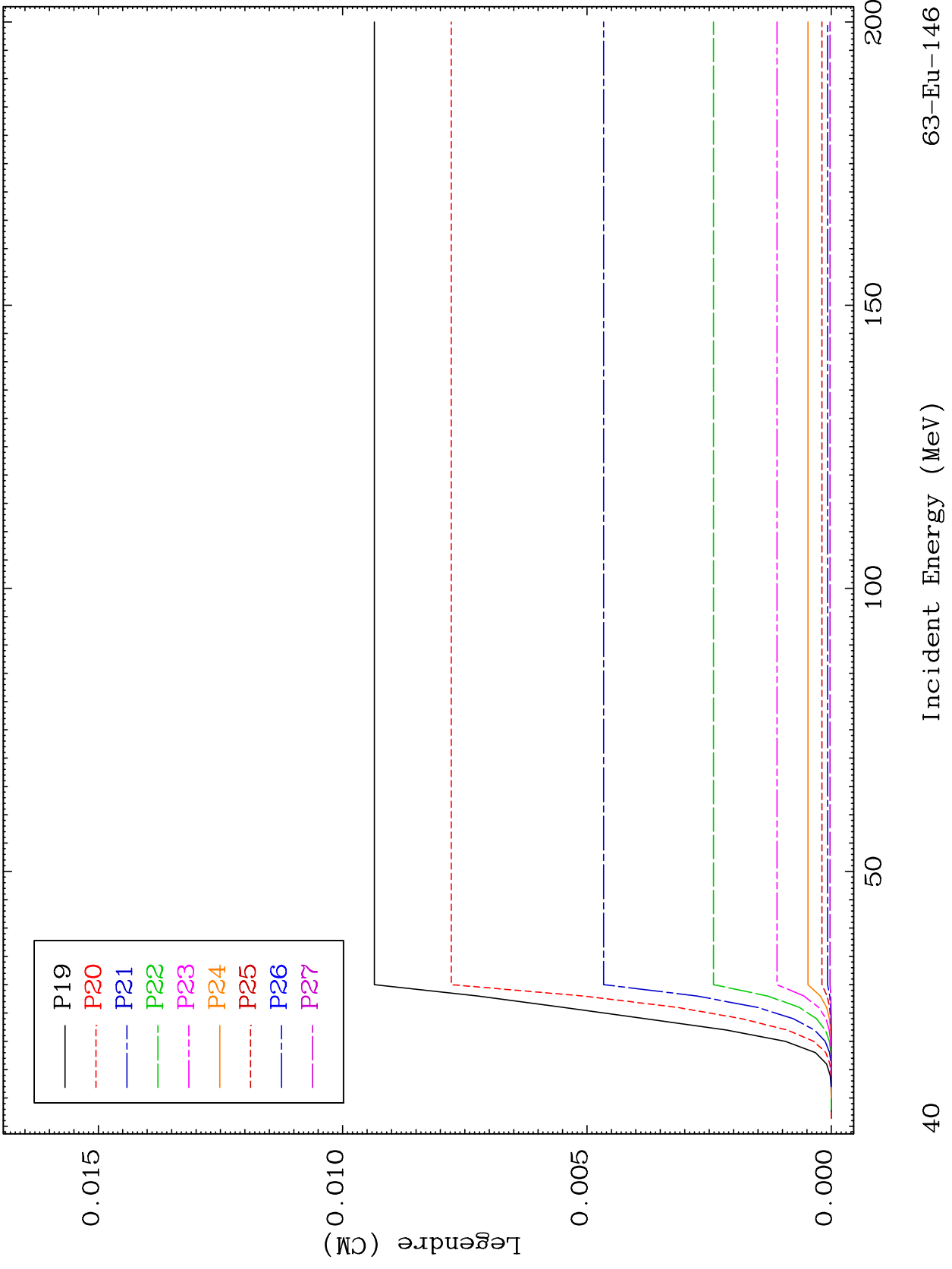
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



40

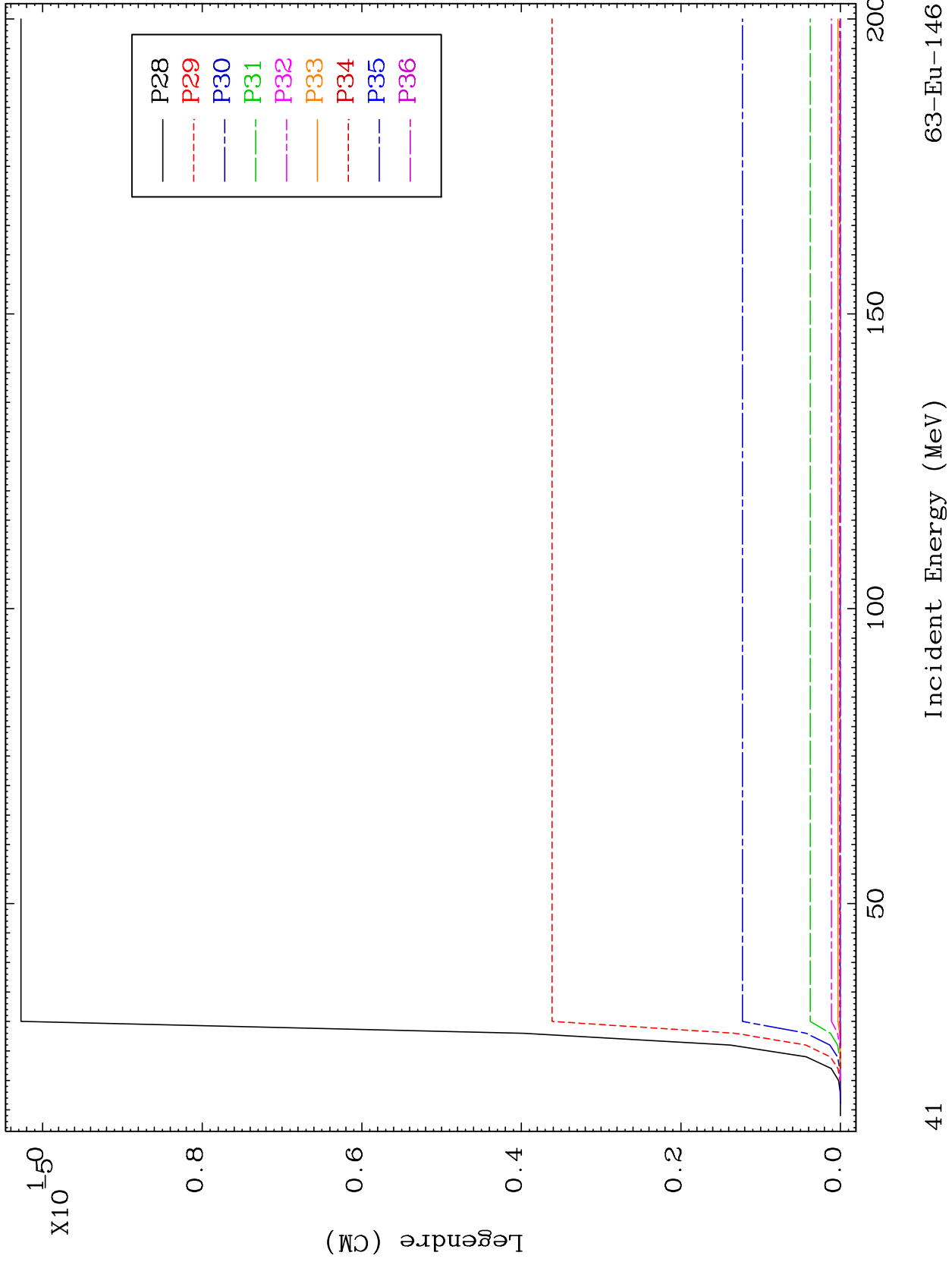
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

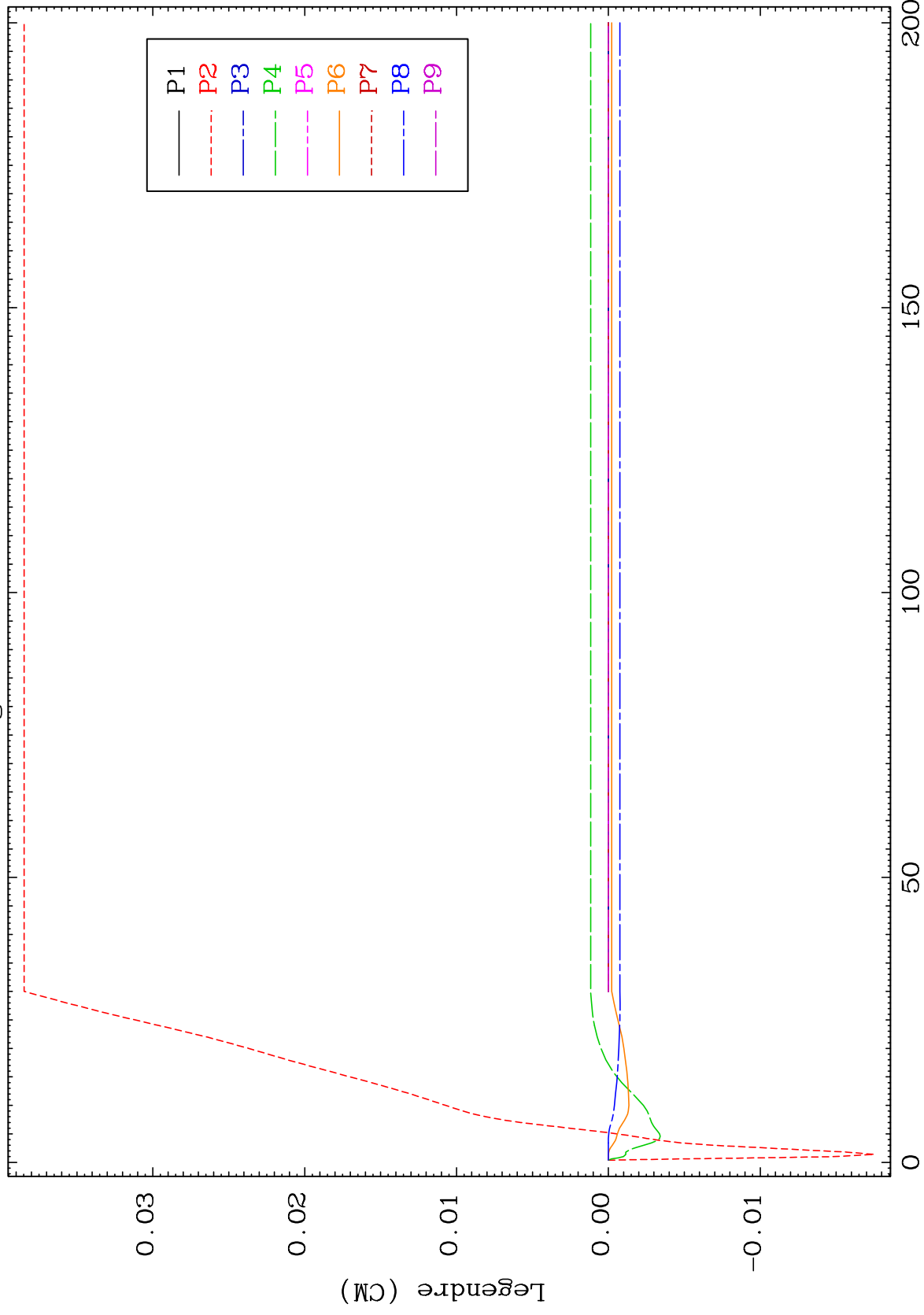
63-Eu-146



MAT 6310

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

63-Eu-146



42

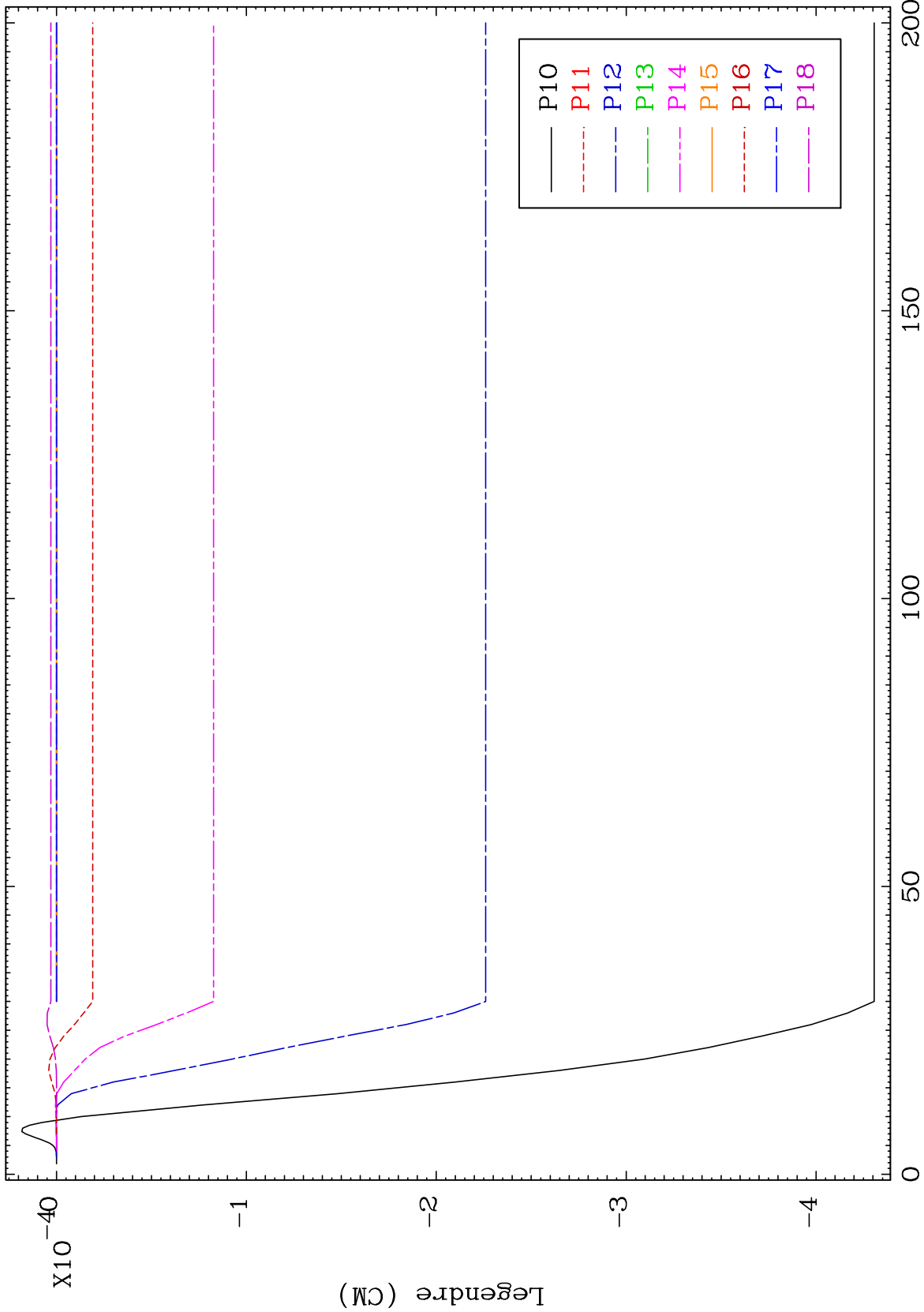
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



43

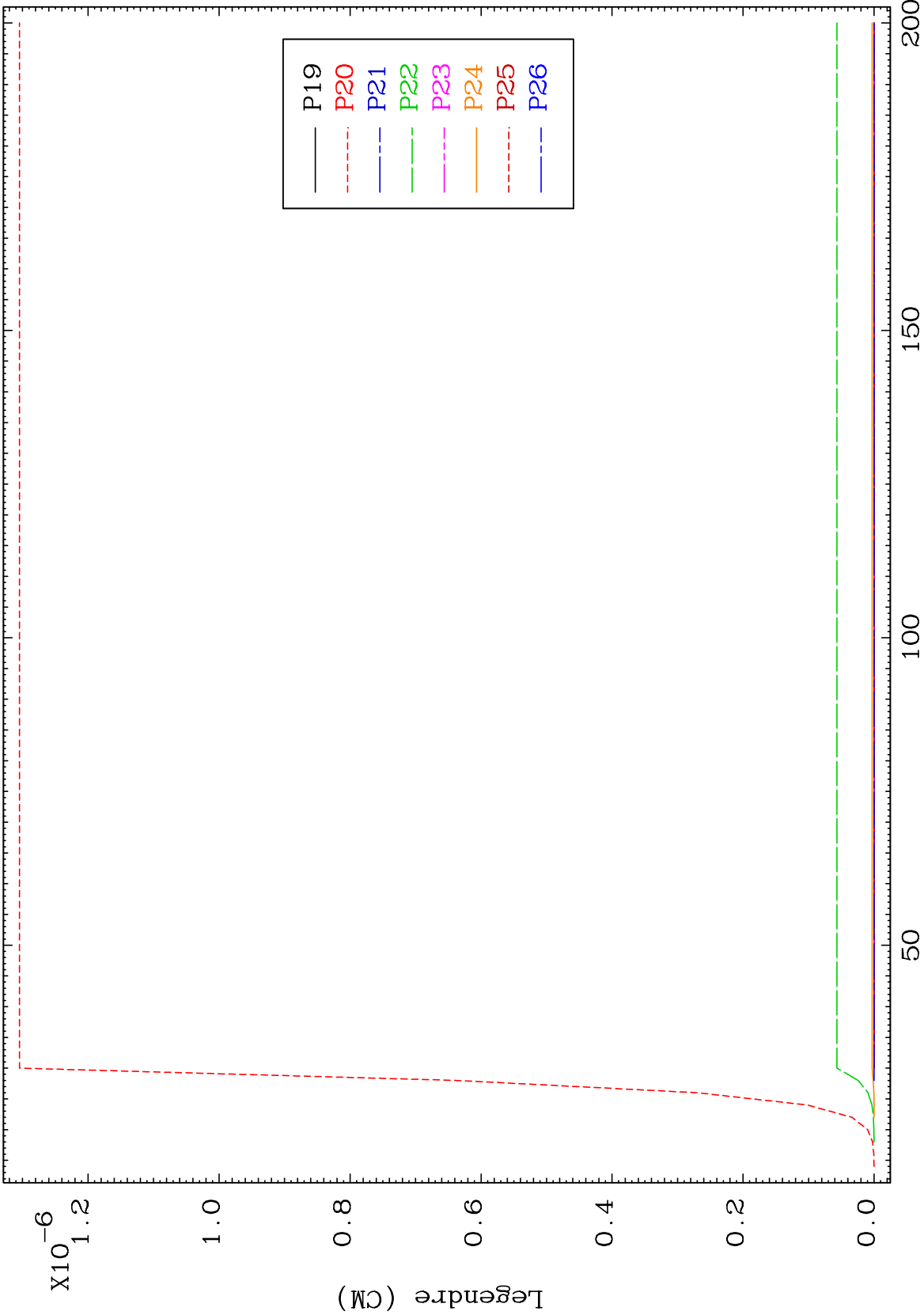
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



44

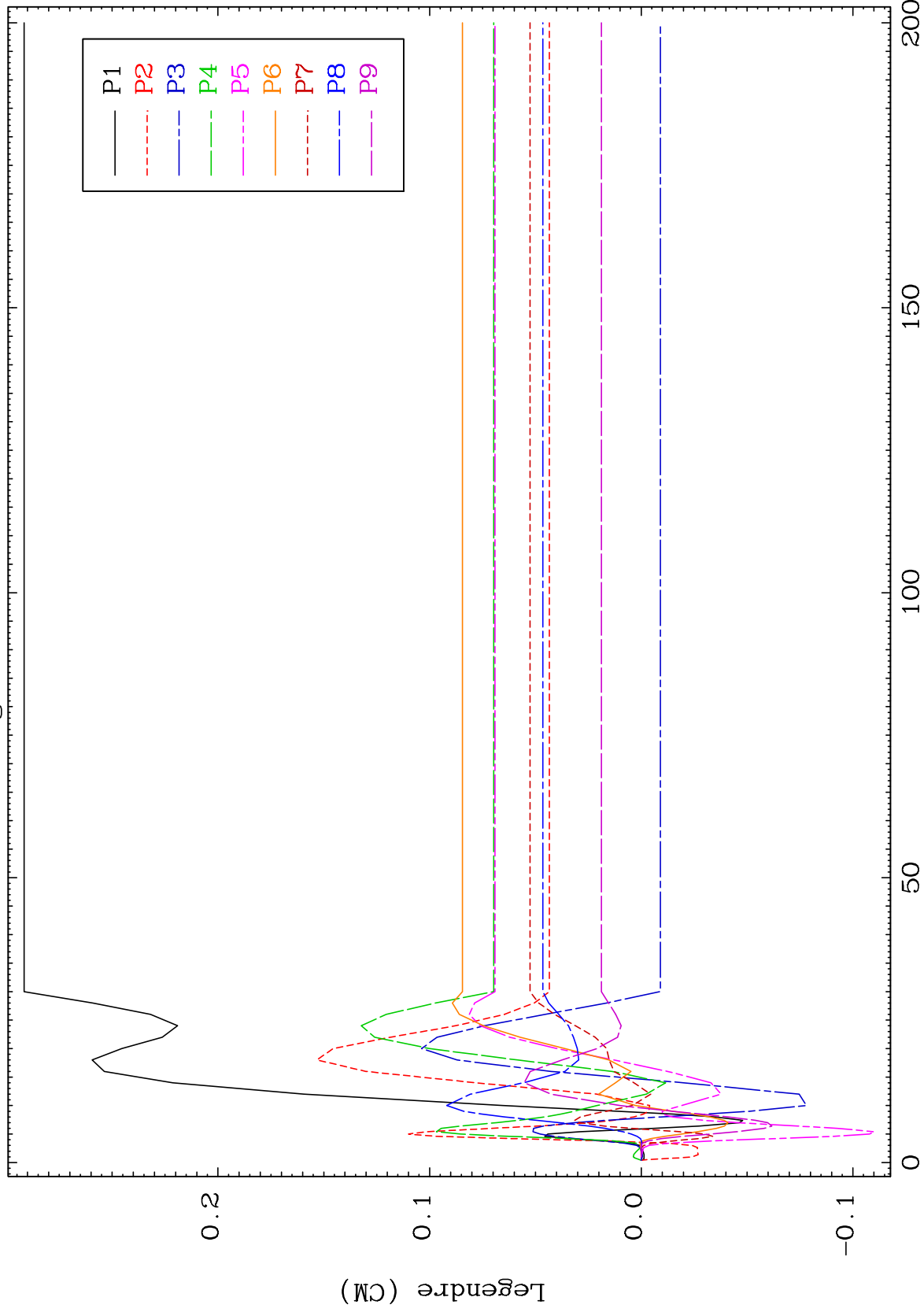
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

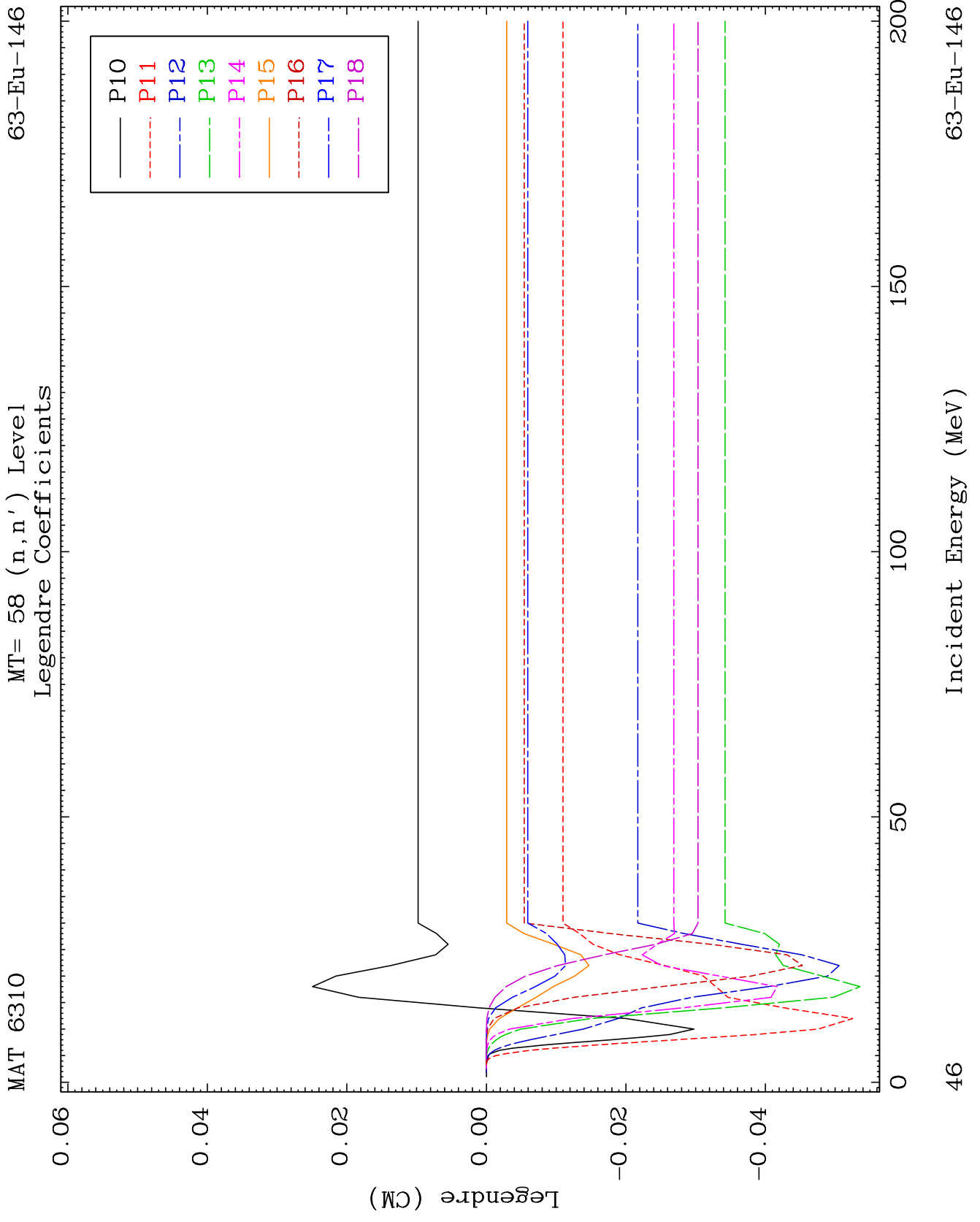
63-Eu-146



63-Eu-146

Incident Energy (MeV)

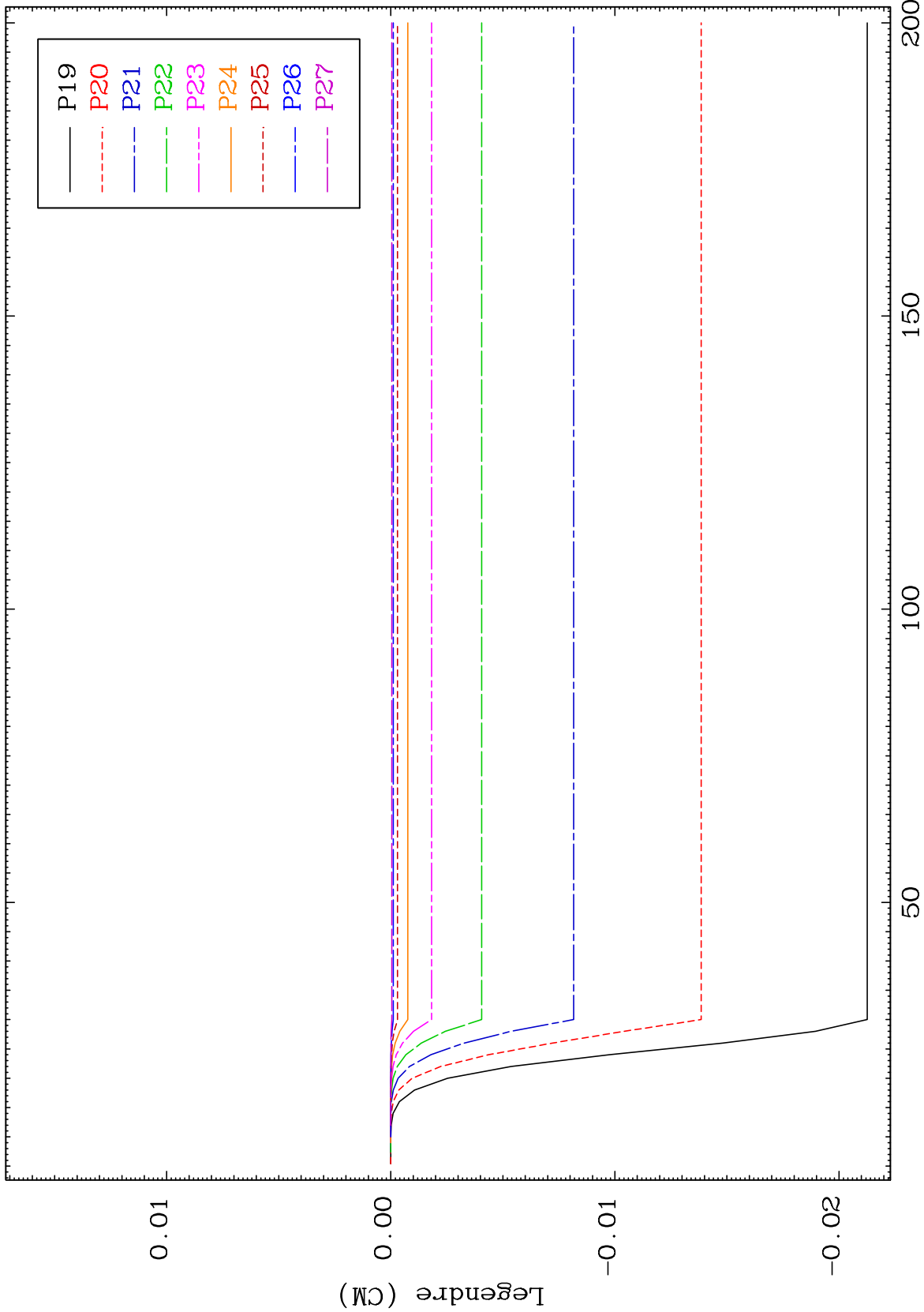
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MAT 6310

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

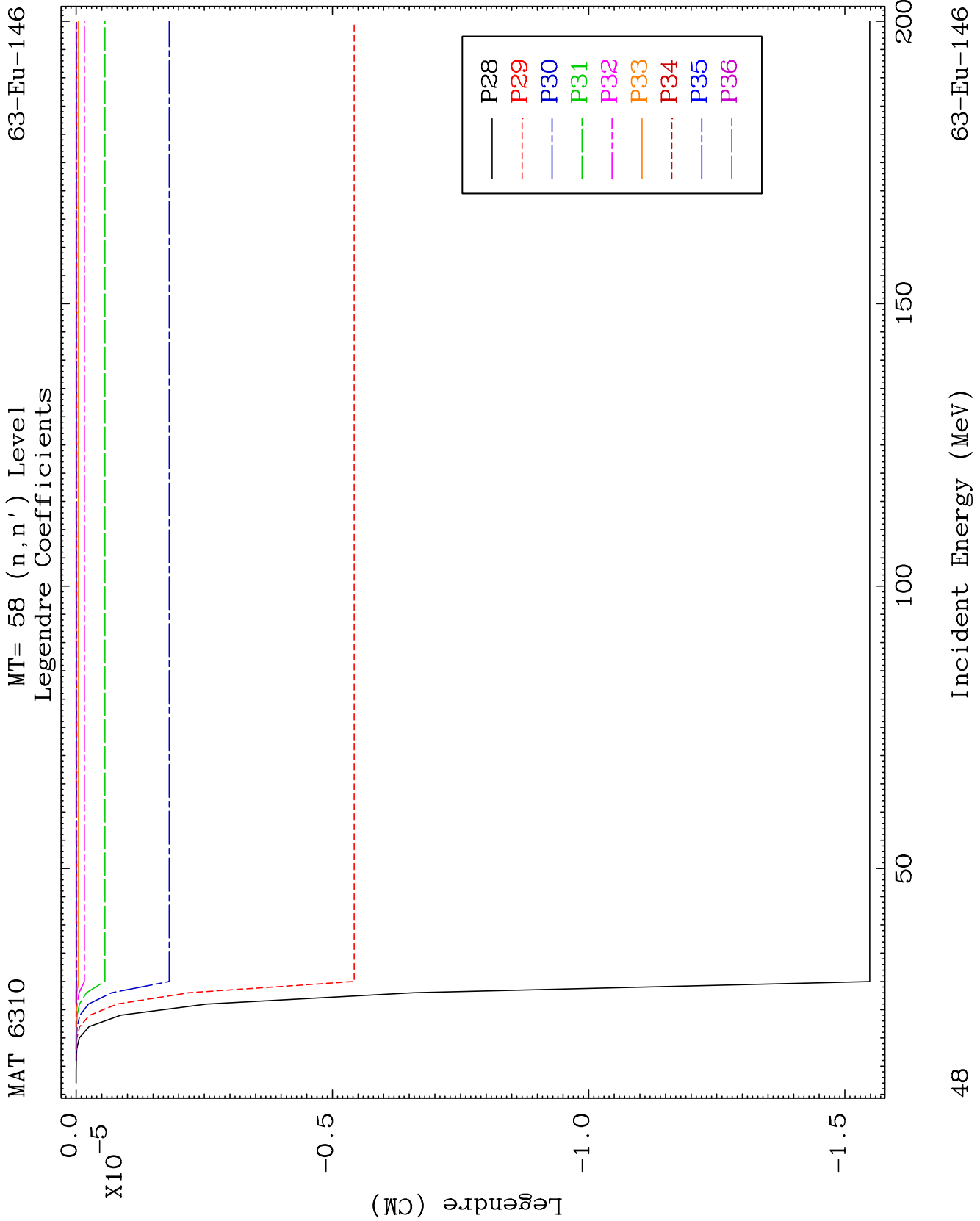
63-Eu-146



47

Incident Energy (MeV)

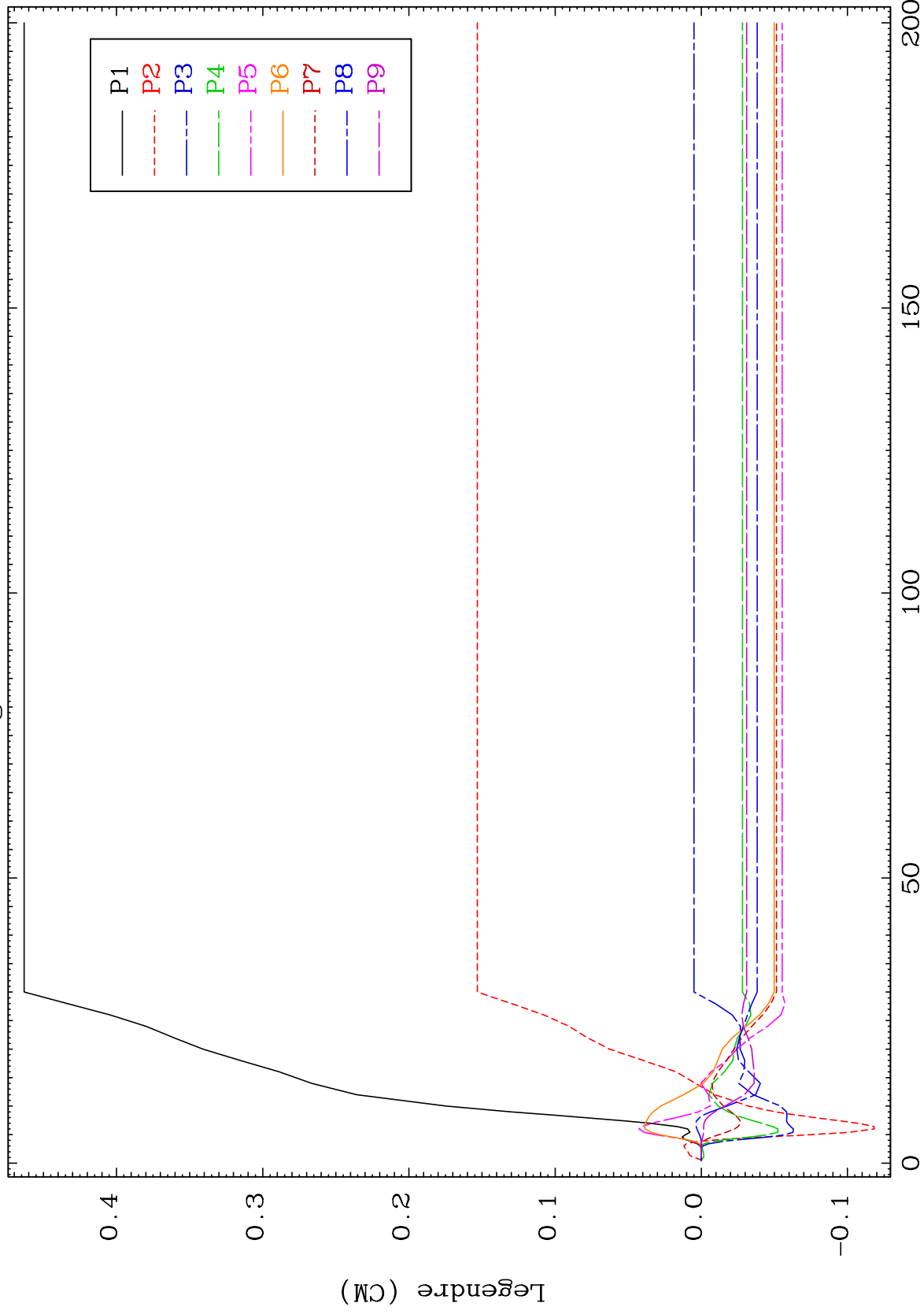
63-Eu-146



MAT 6310

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

63-Eu-146



49

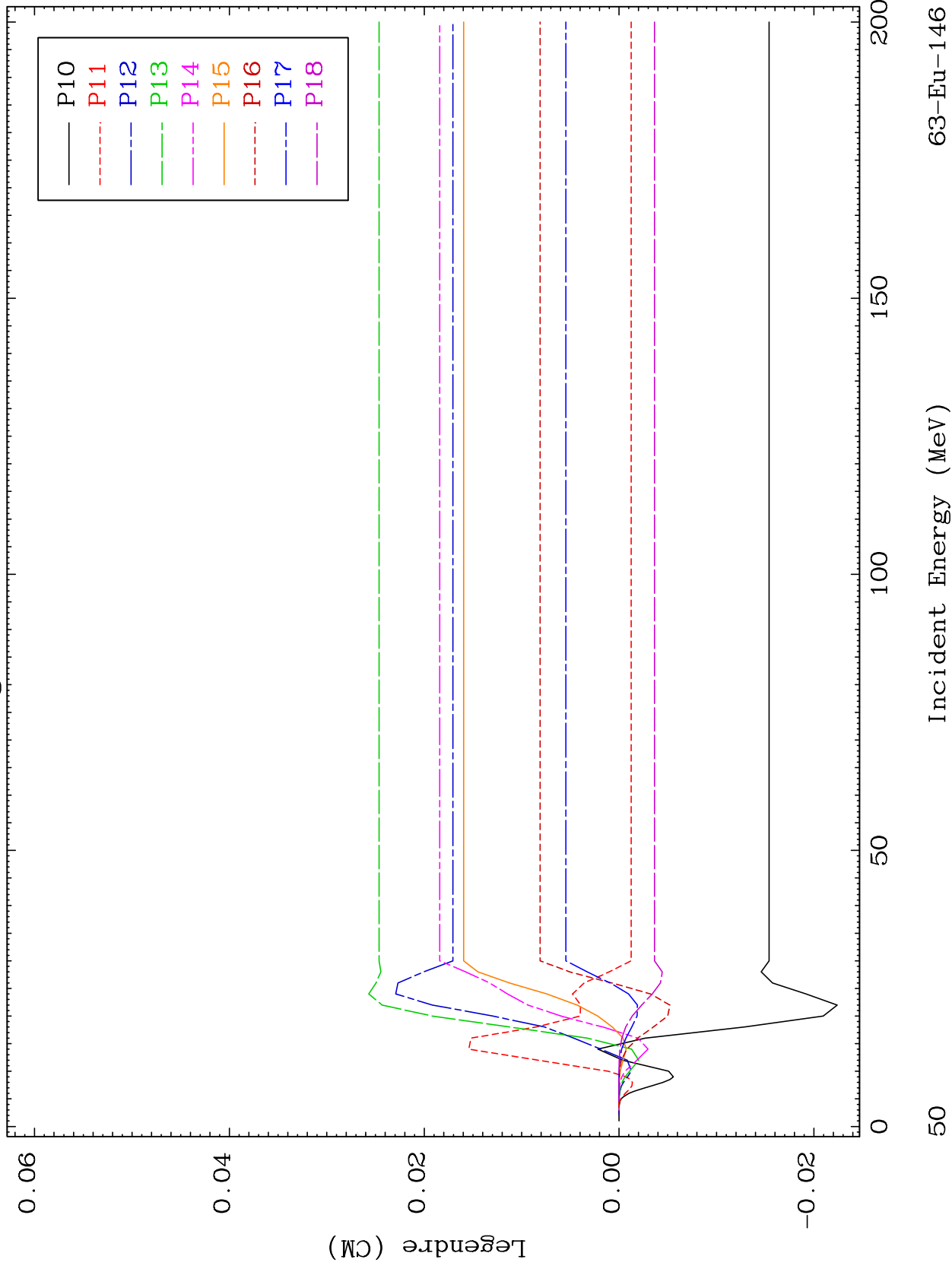
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

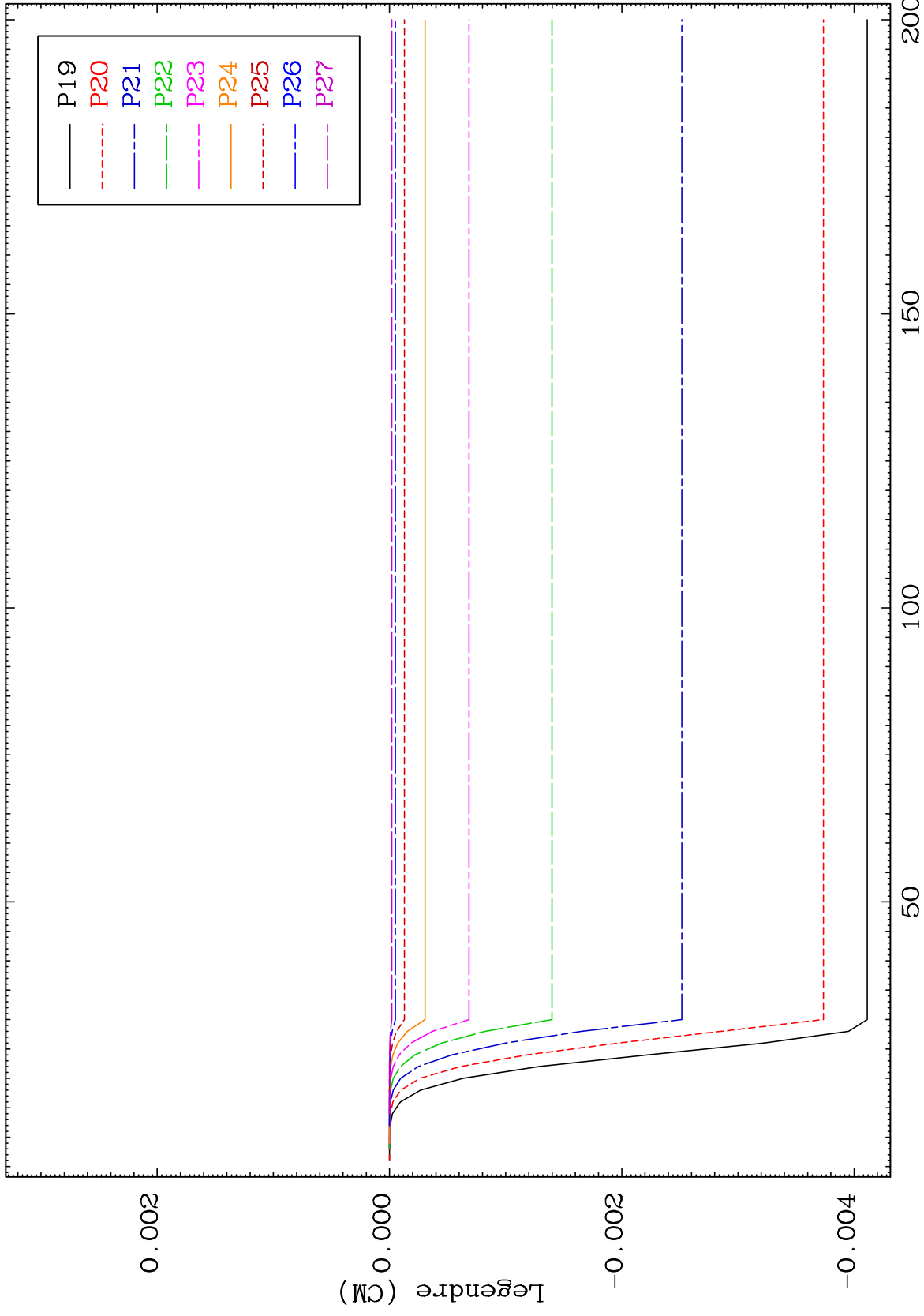
63-Eu-146



MAT 6310

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

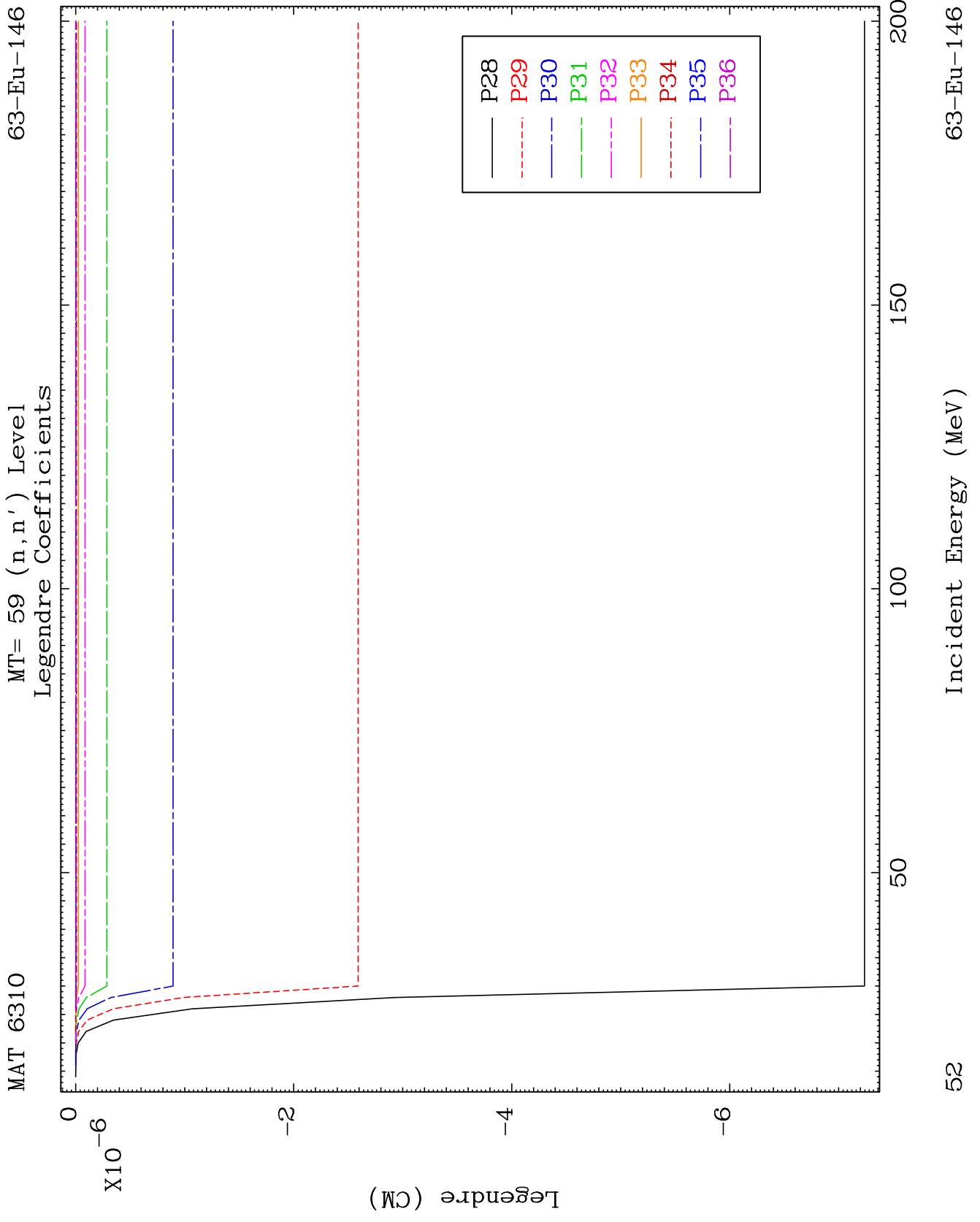
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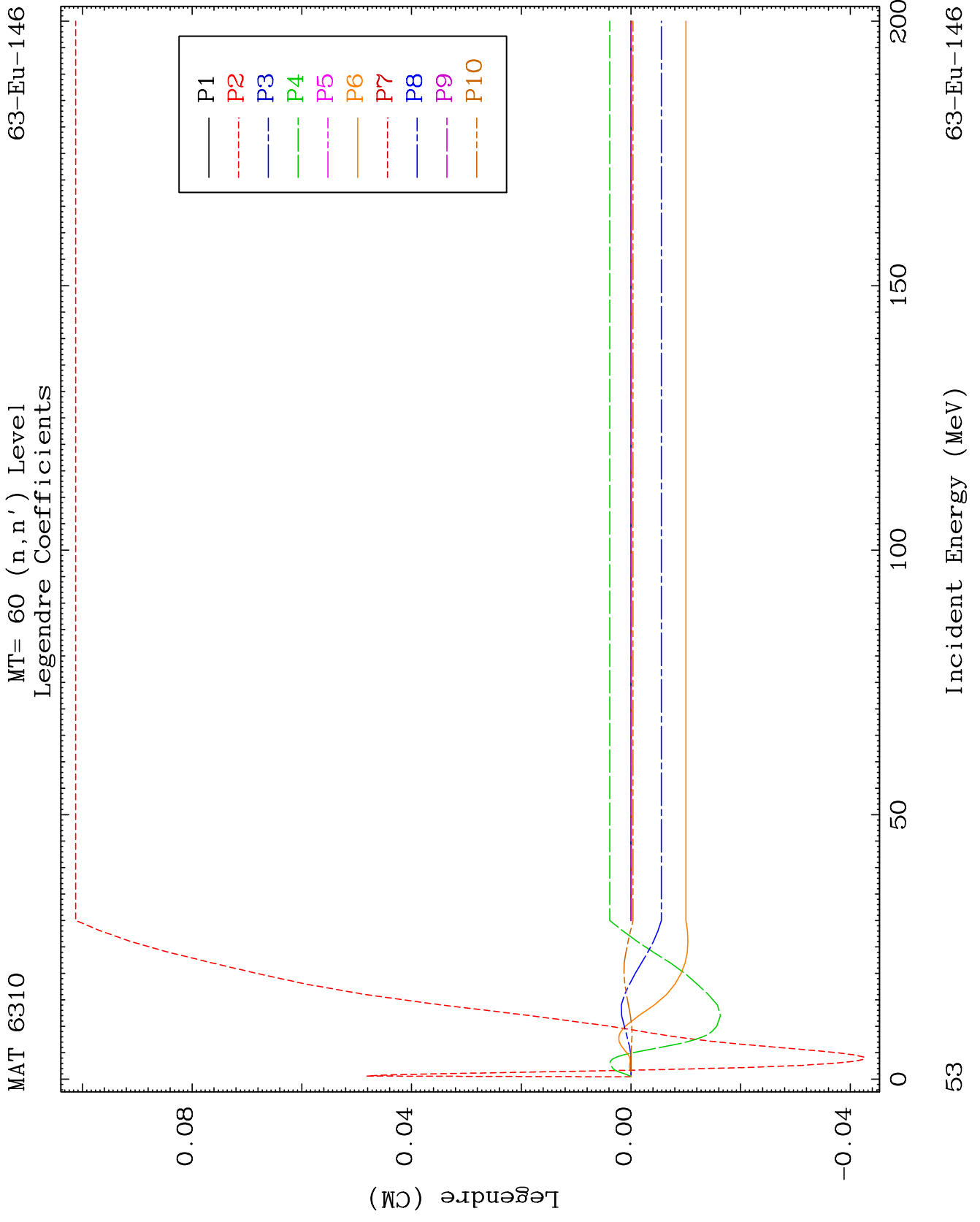


51

Incident Energy (MeV)

63-Eu-146

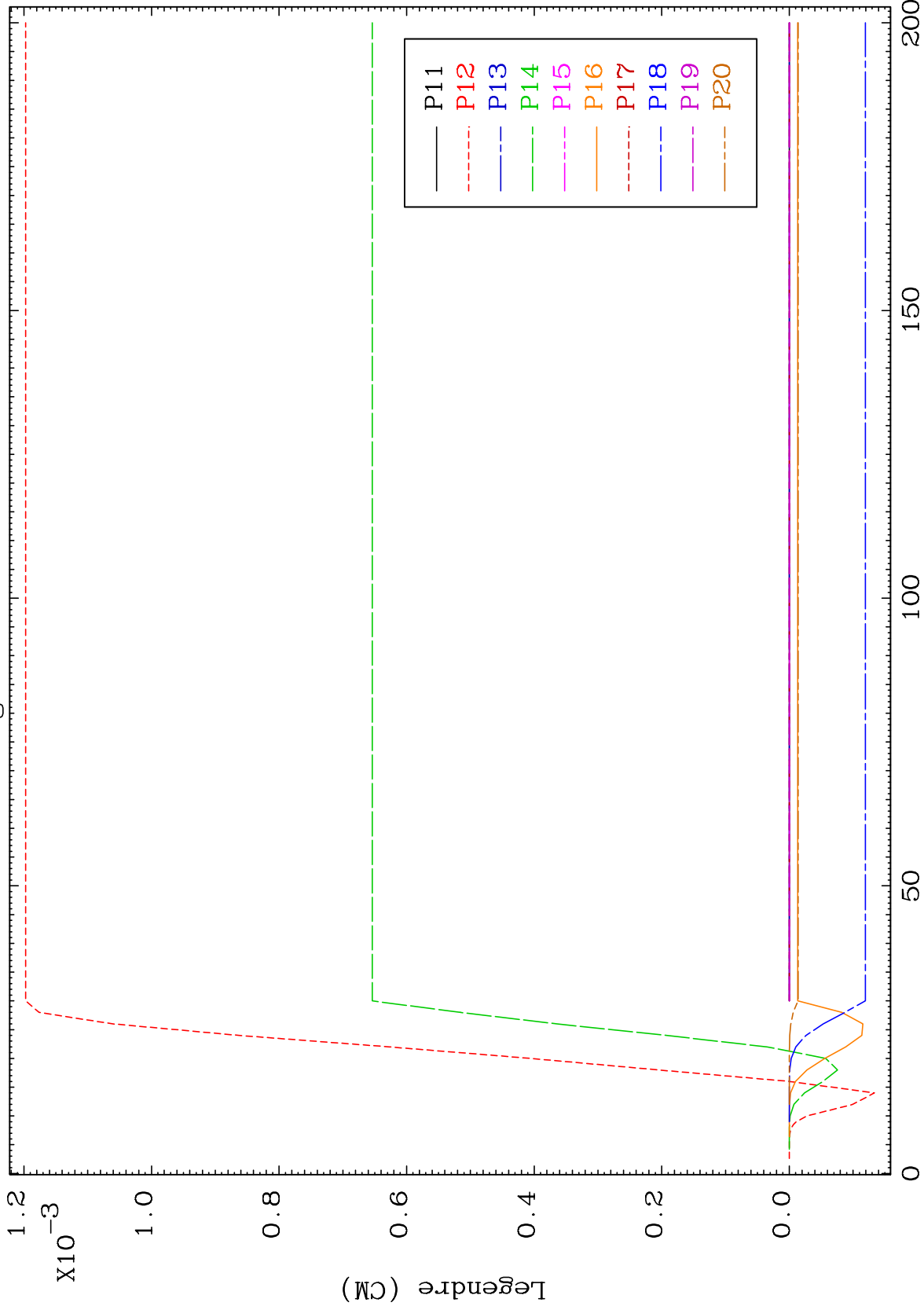




MAT 6310

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

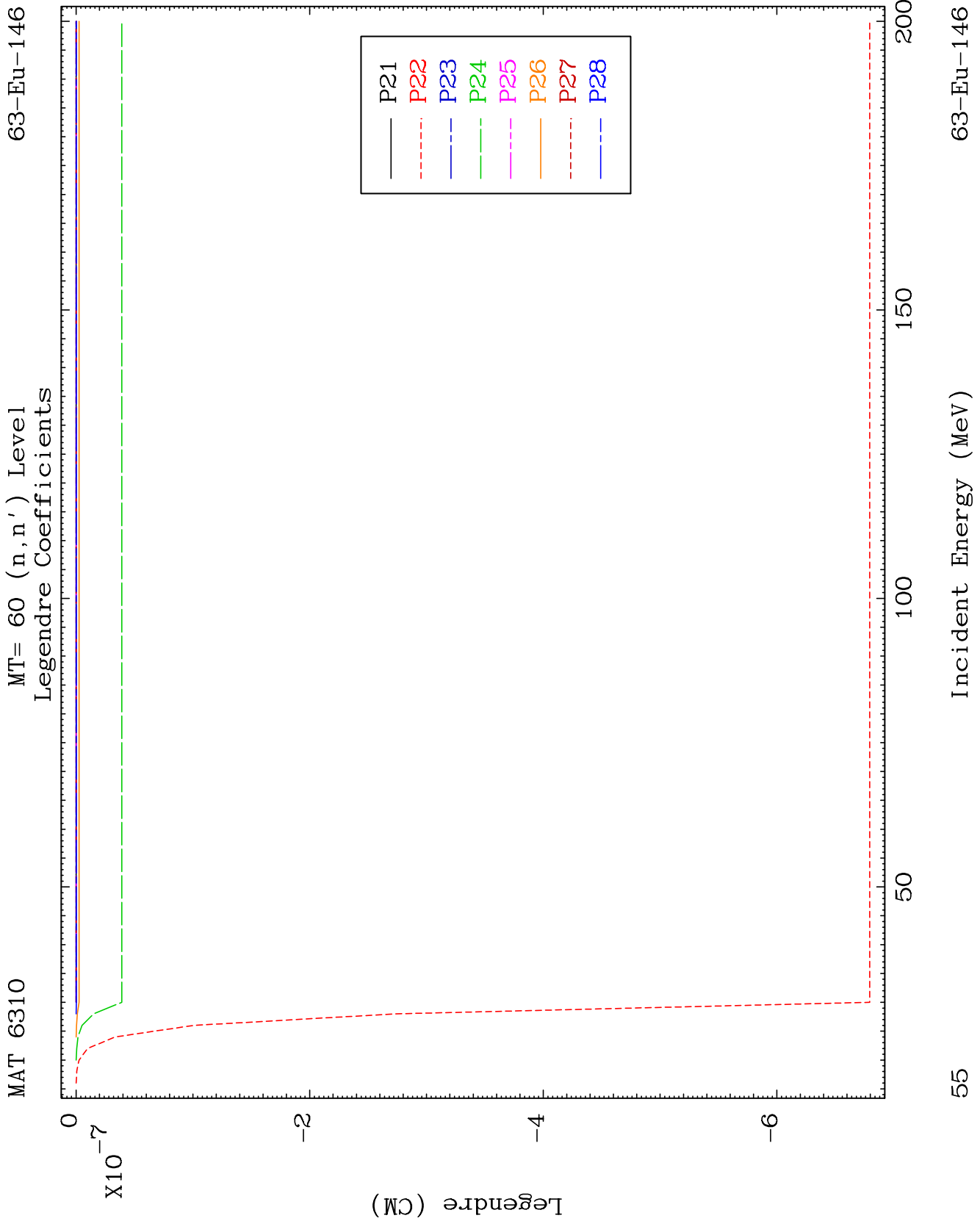
63-Eu-146



54

Incident Energy (MeV)

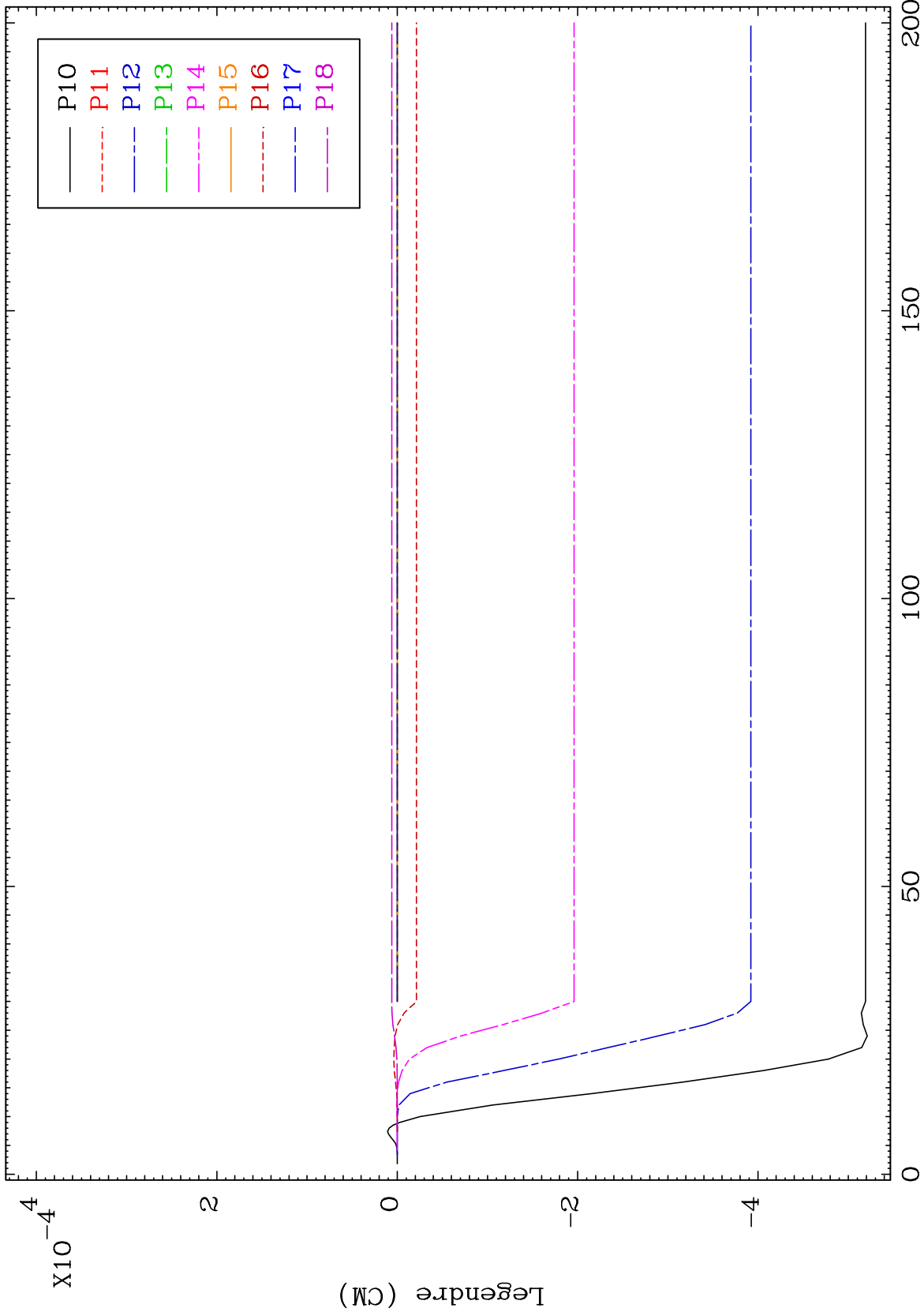
63-Eu-146



MAT 6310

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

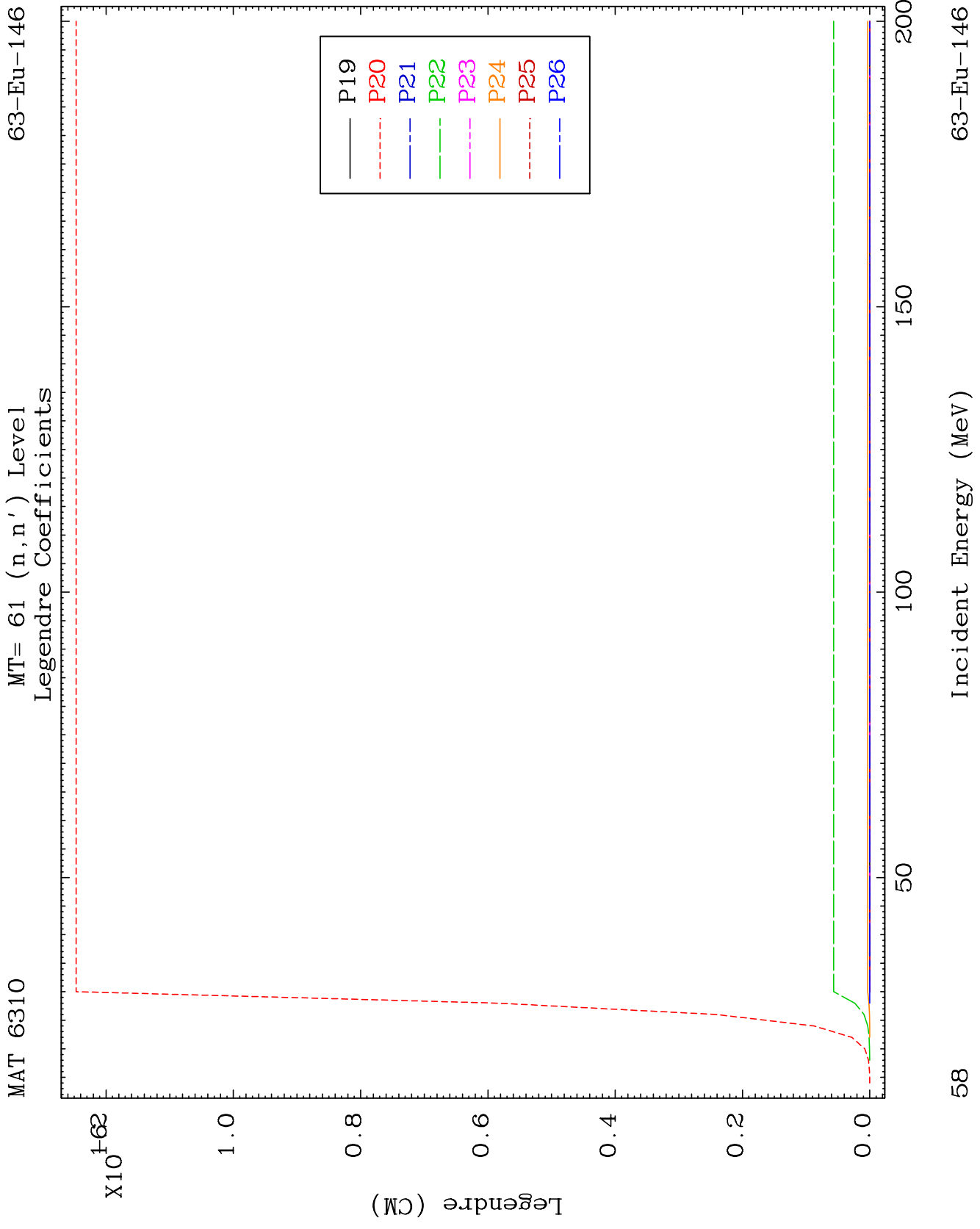
63-Eu-146



57

Incident Energy (MeV)

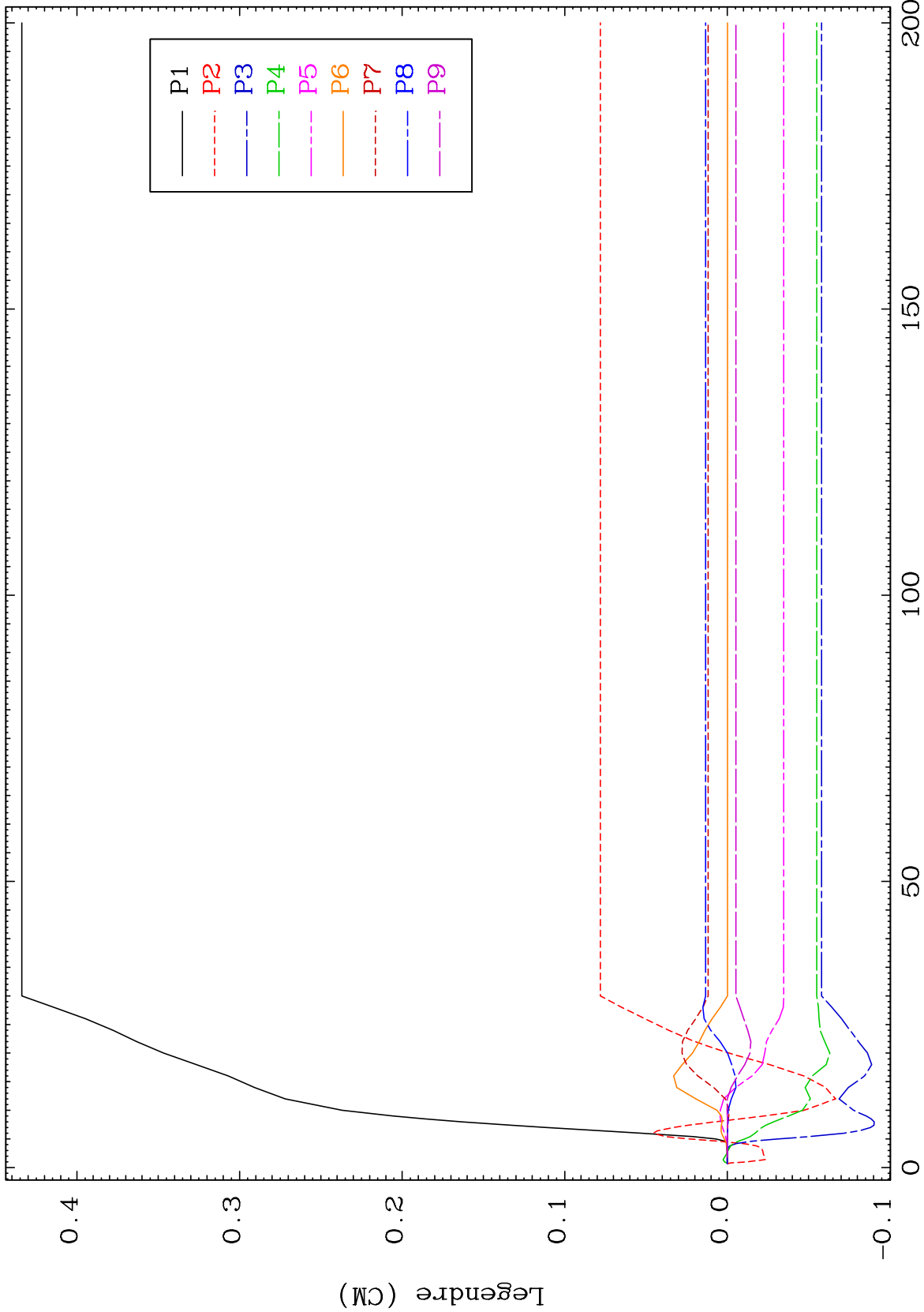
63-Eu-146



MAT 6310

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

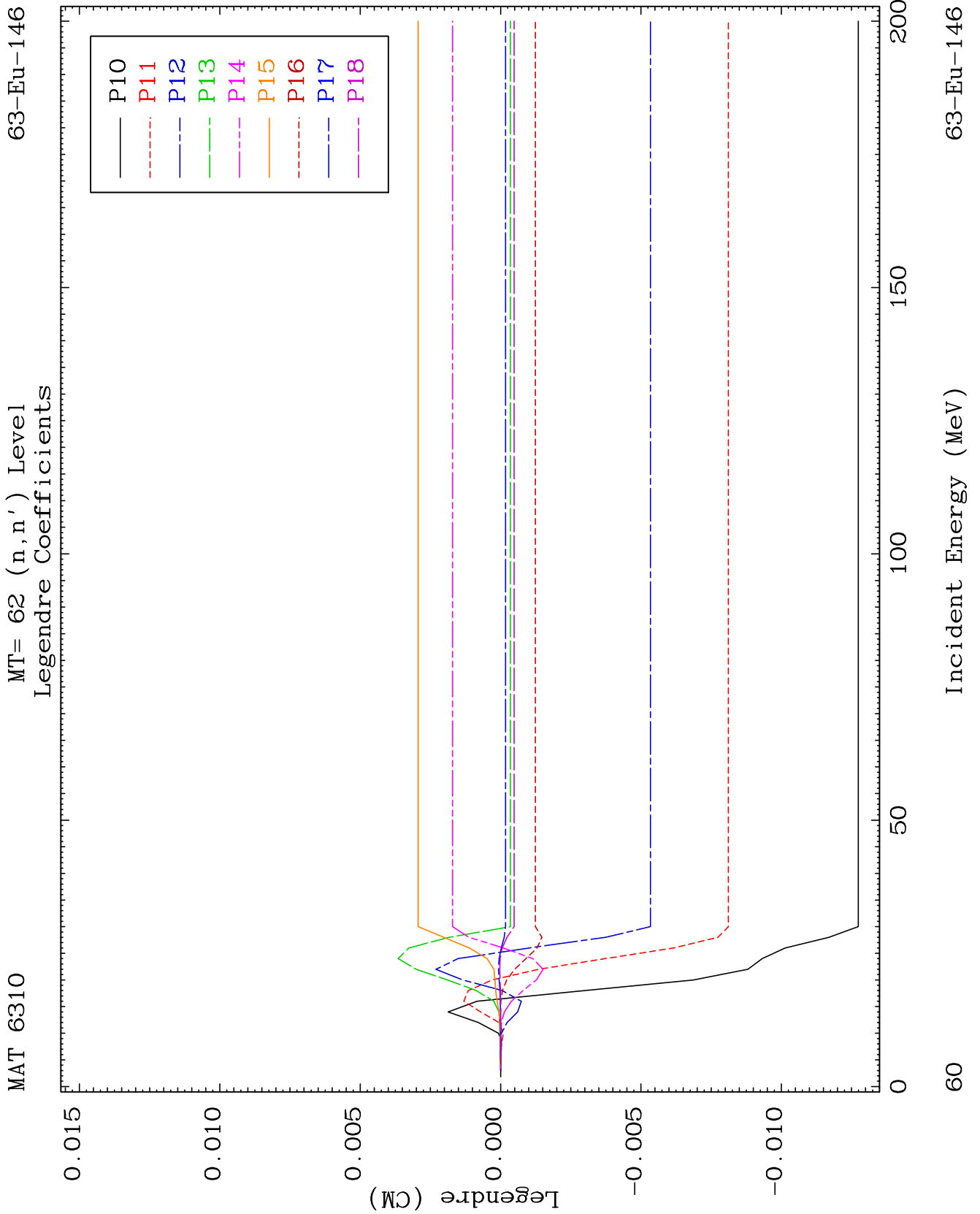
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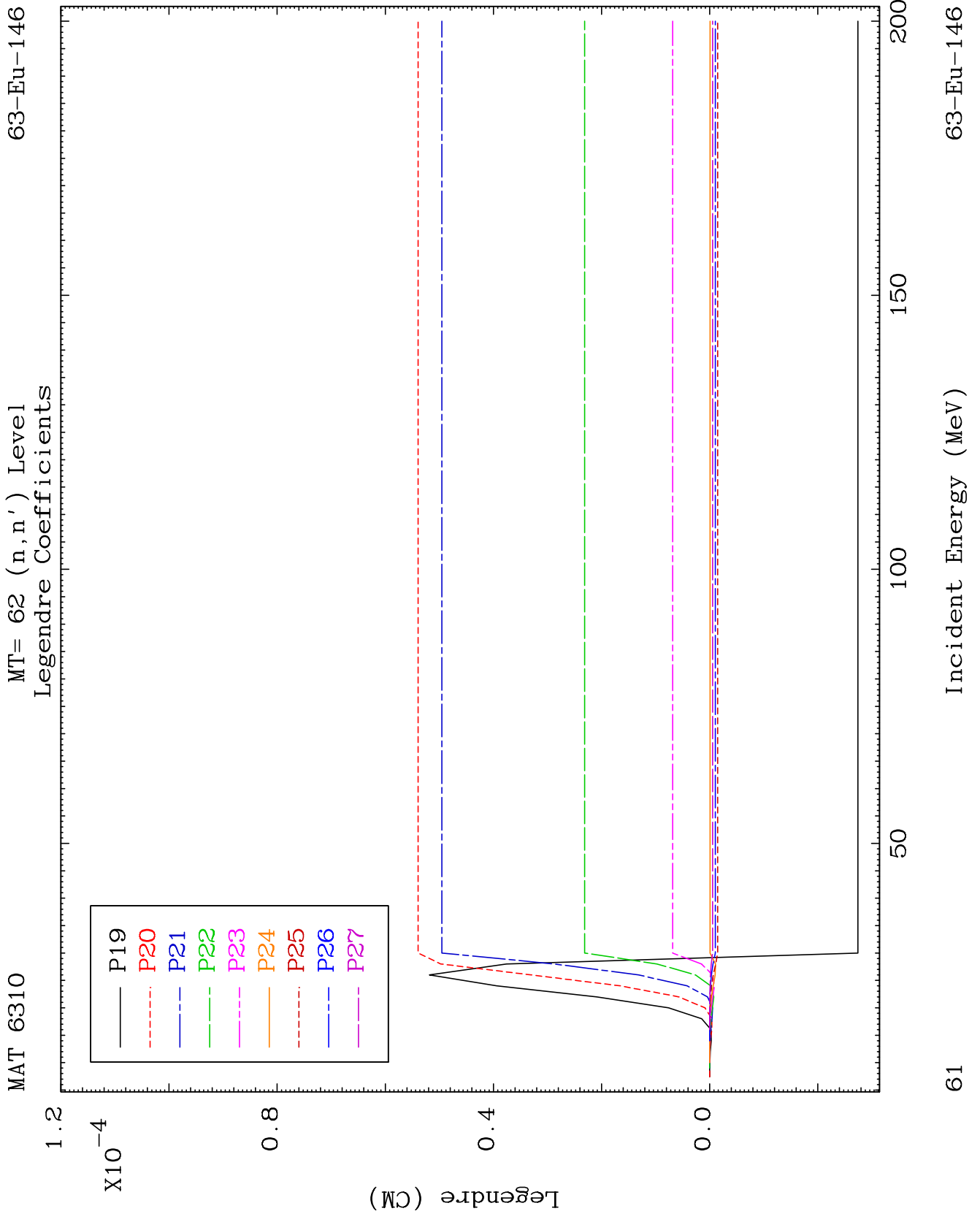


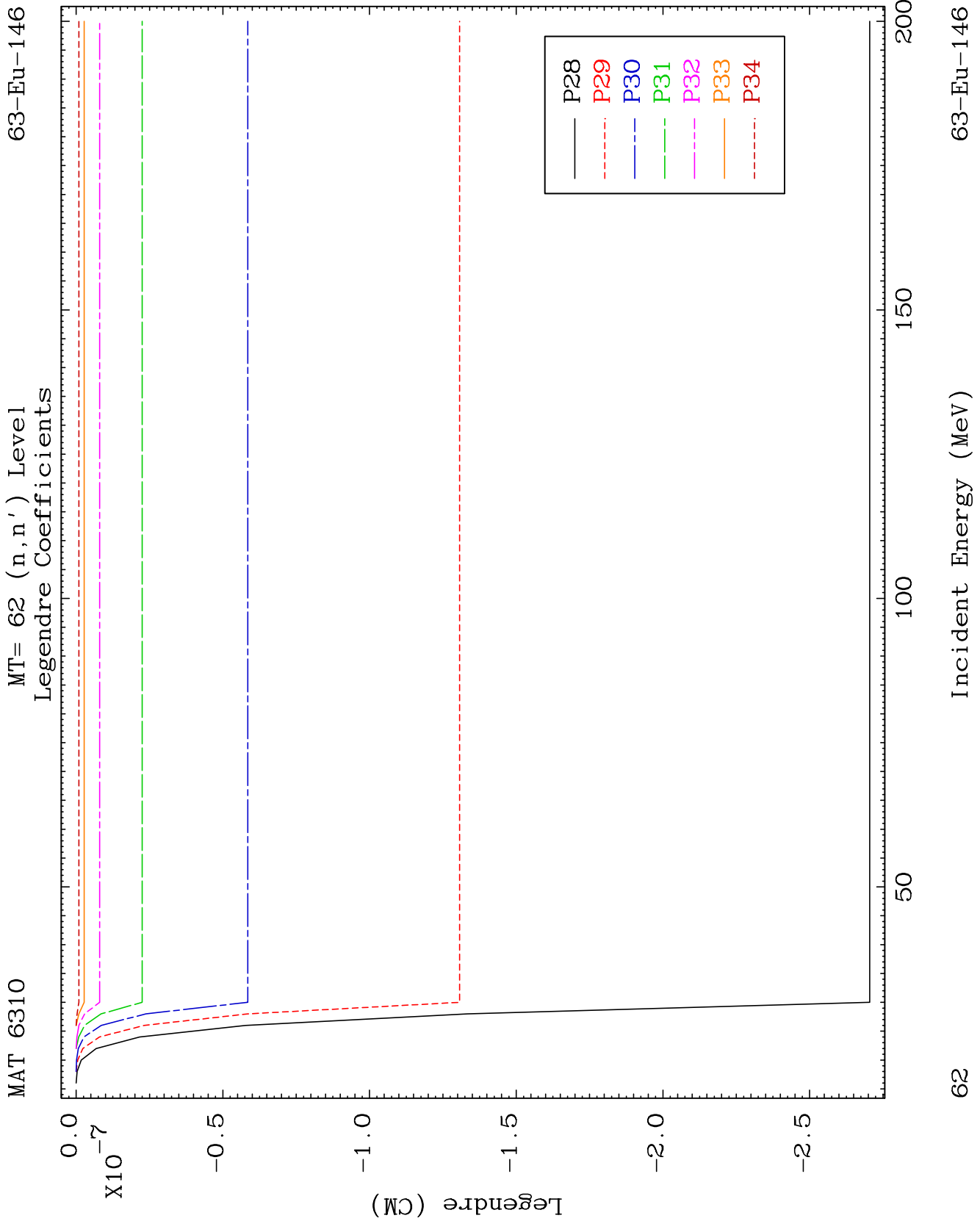
59

Incident Energy (MeV)

63-Eu-146



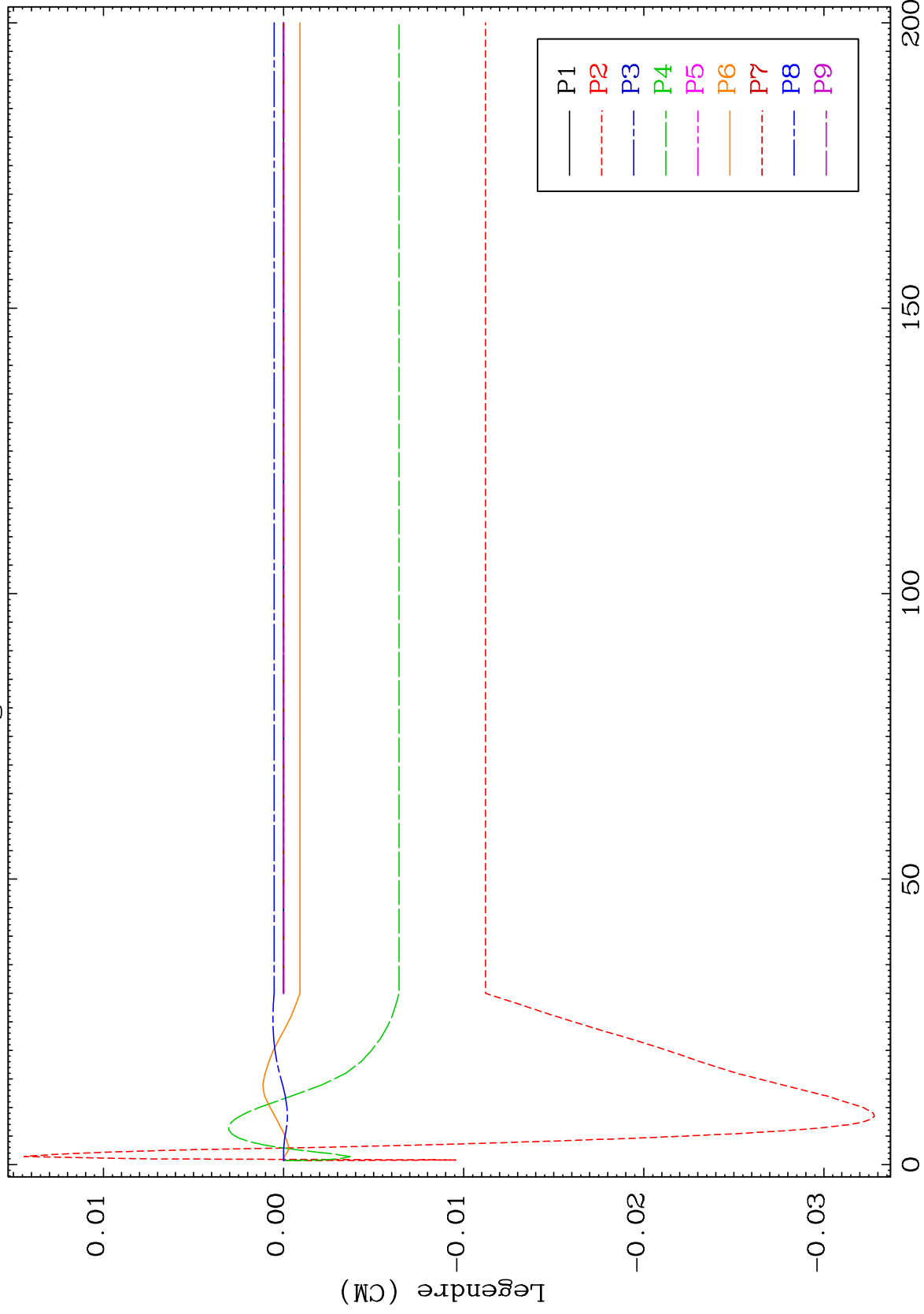




MAT 6310

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

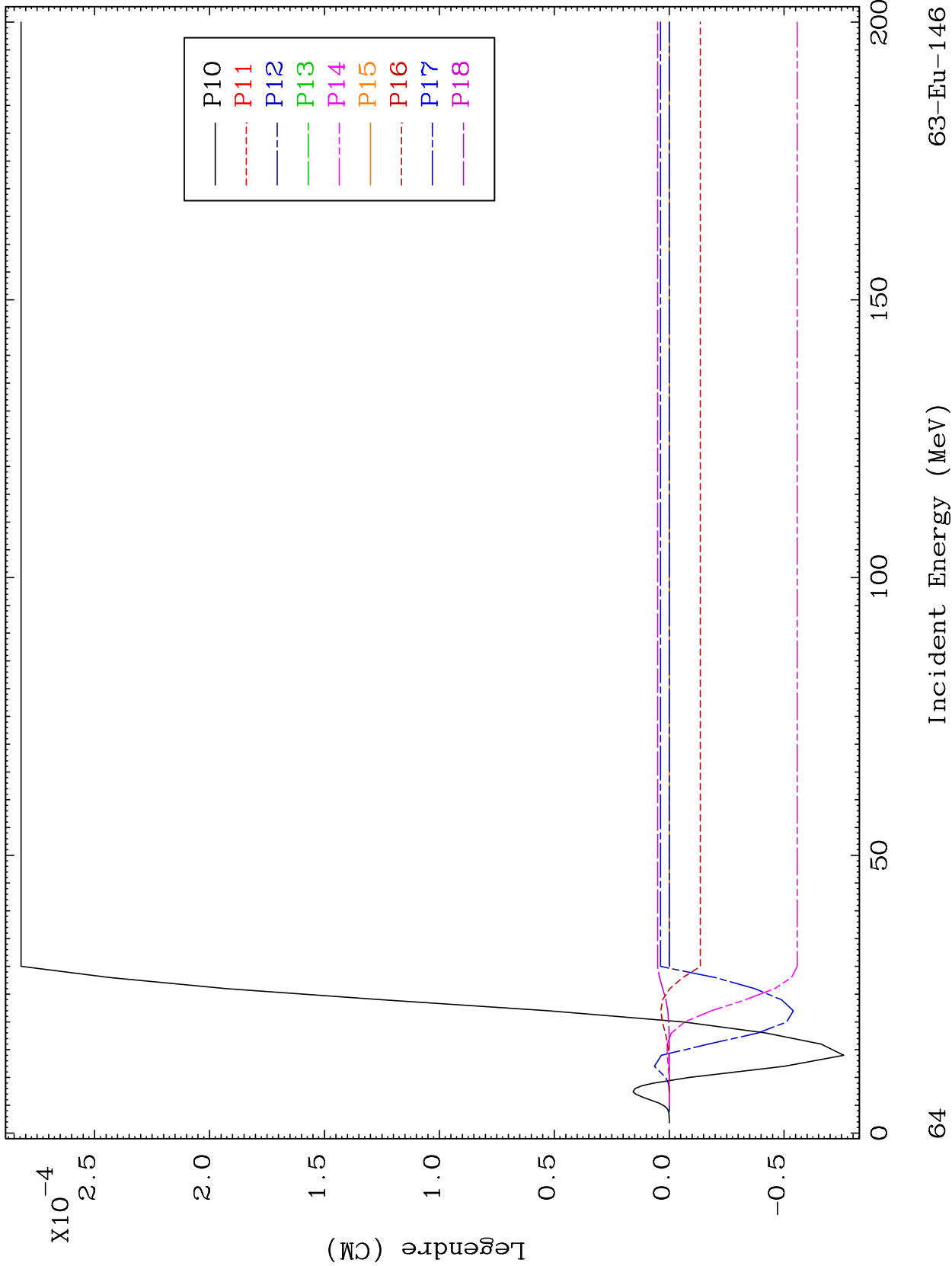
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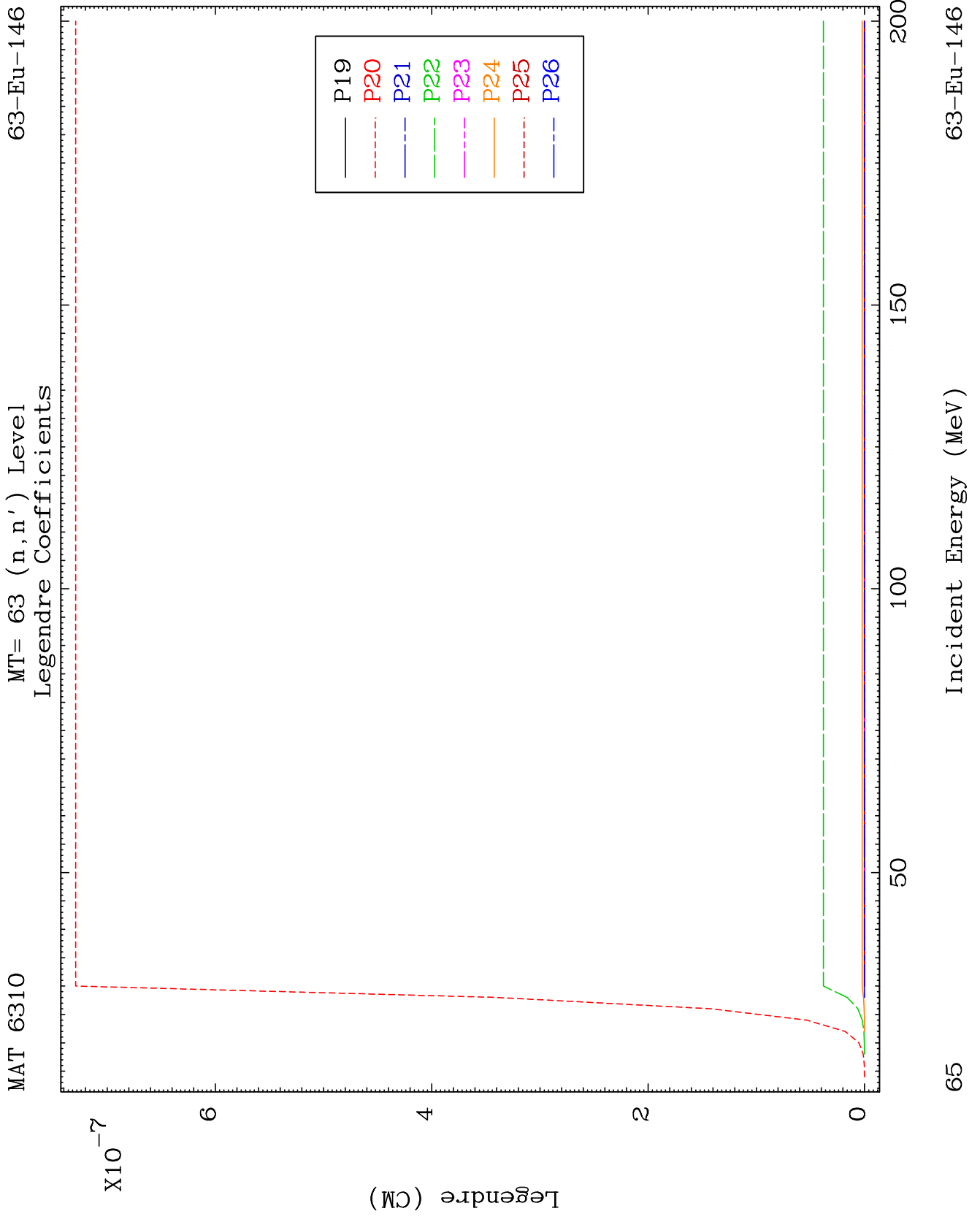


63

Incident Energy (MeV)

63-Eu-146

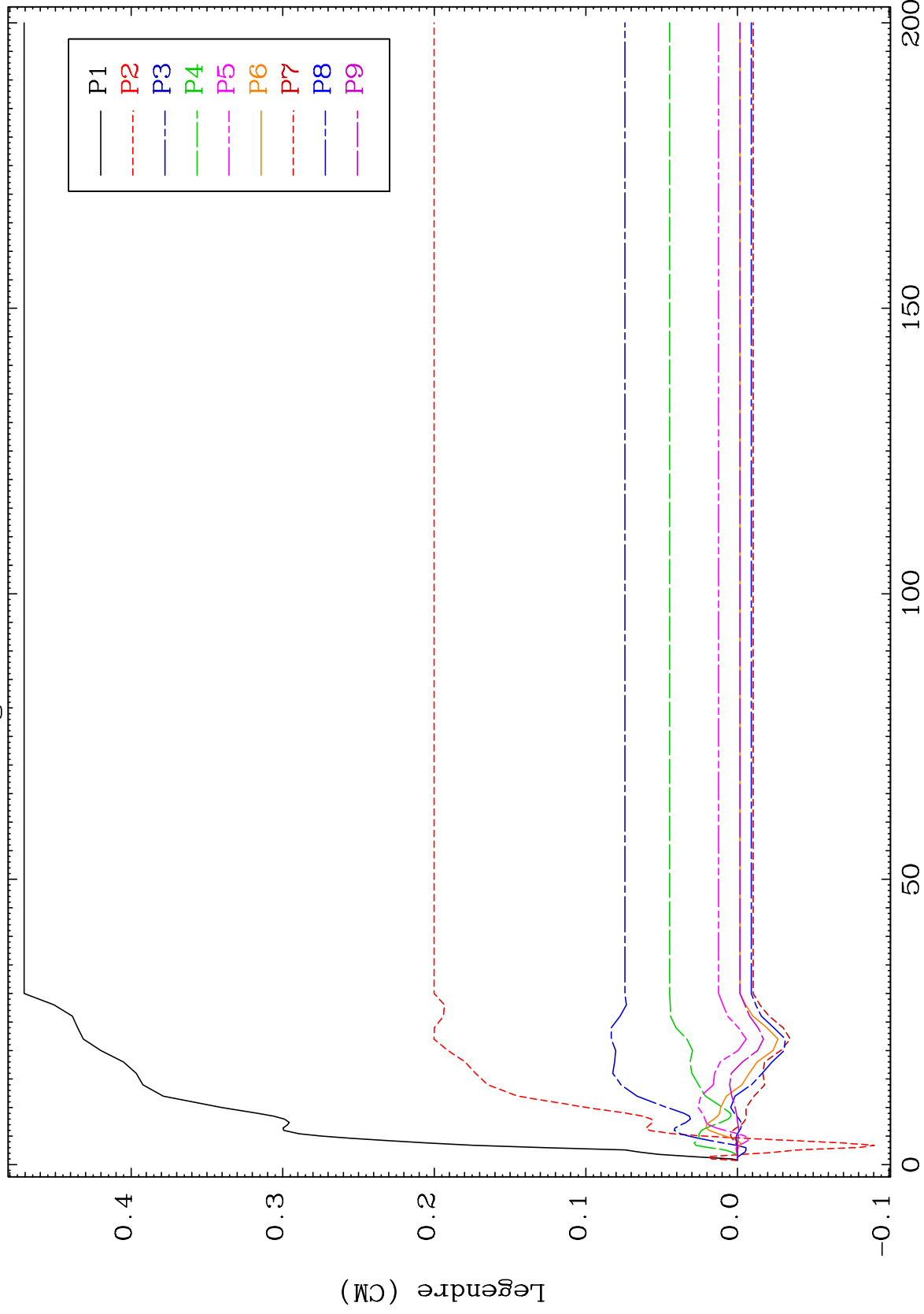




MAT 6310

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

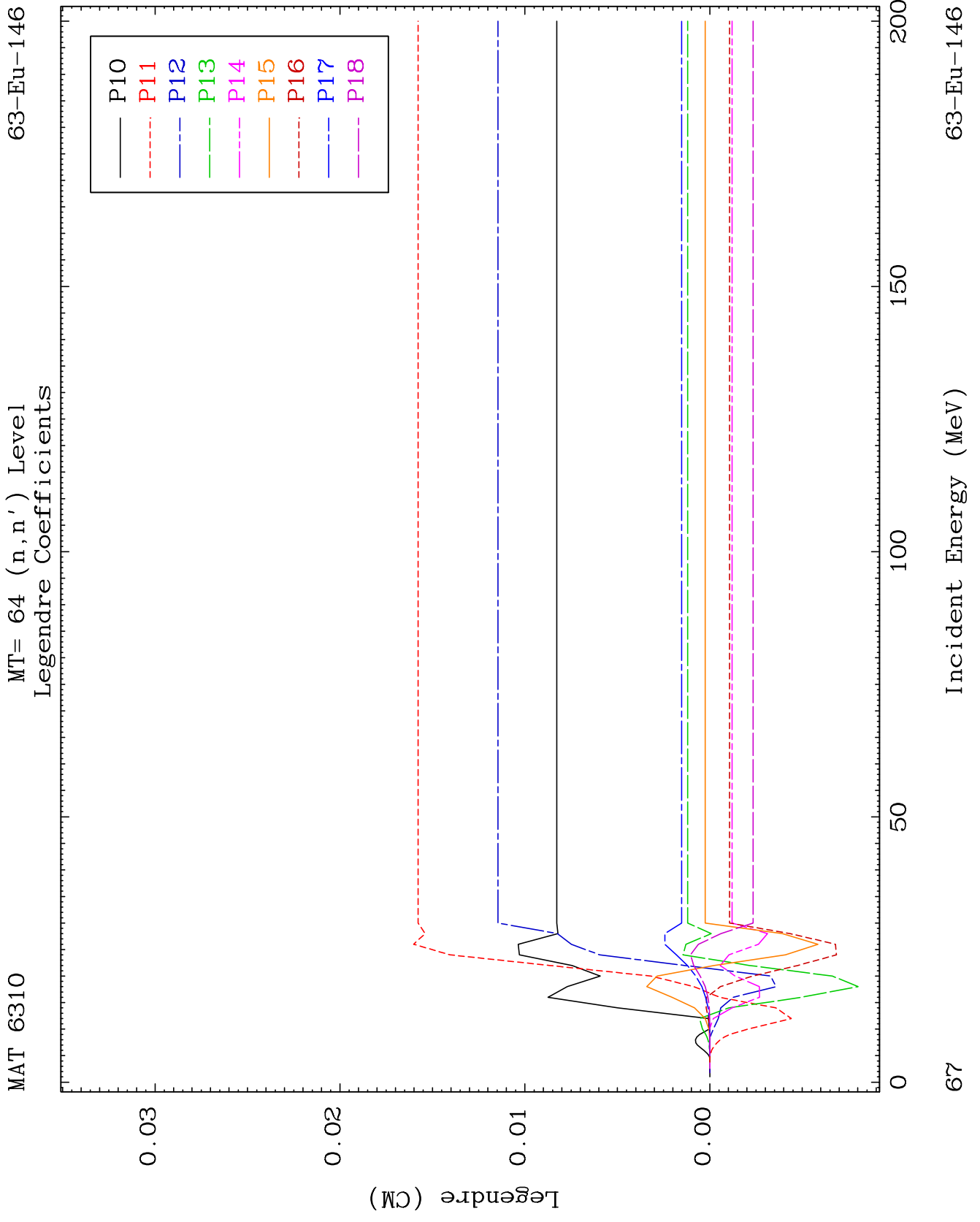
63-Eu-146



63-Eu-146

Incident Energy (MeV)

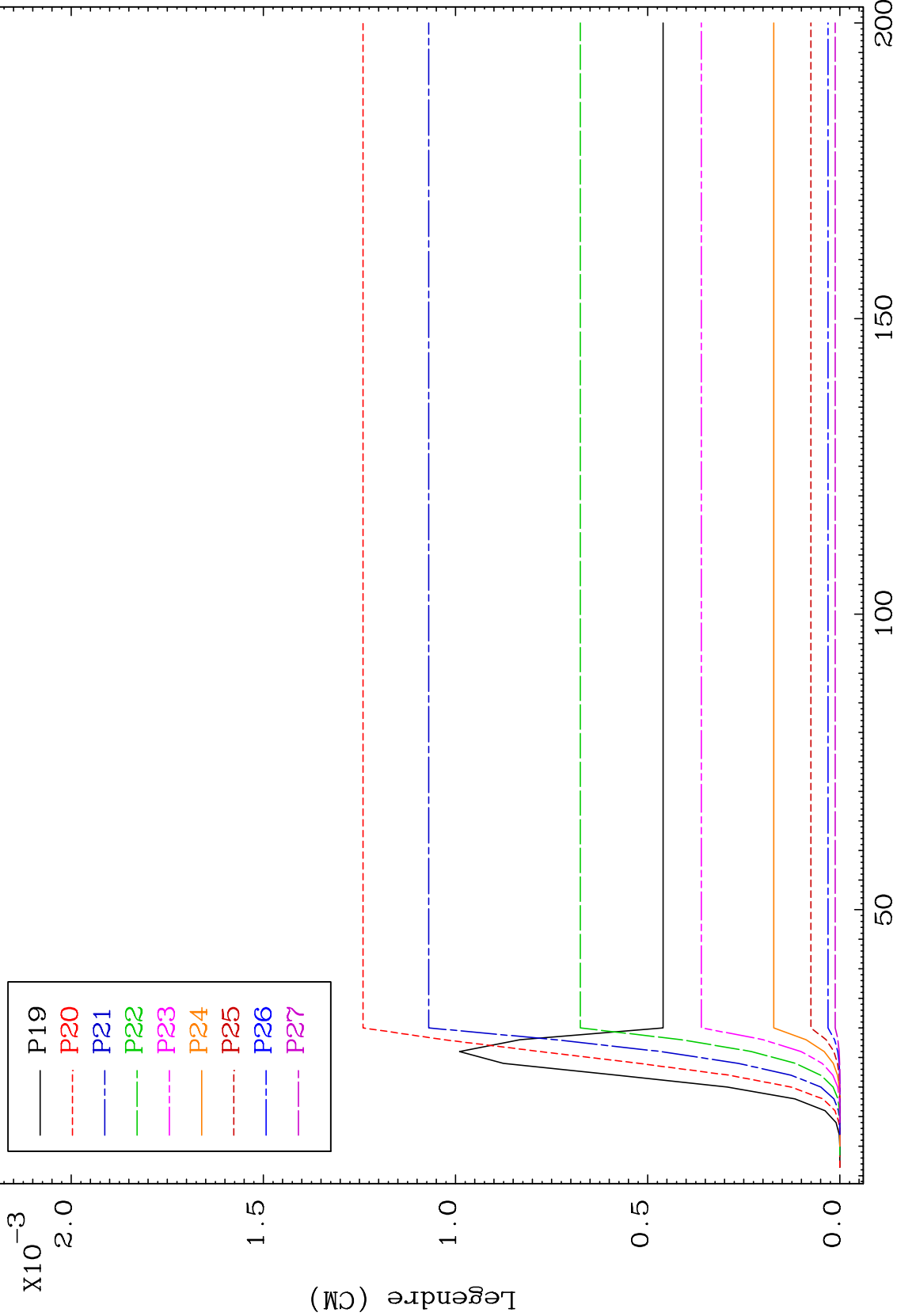
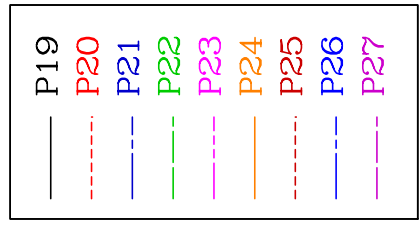
66



MAT 6310

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

63-Eu-146



68

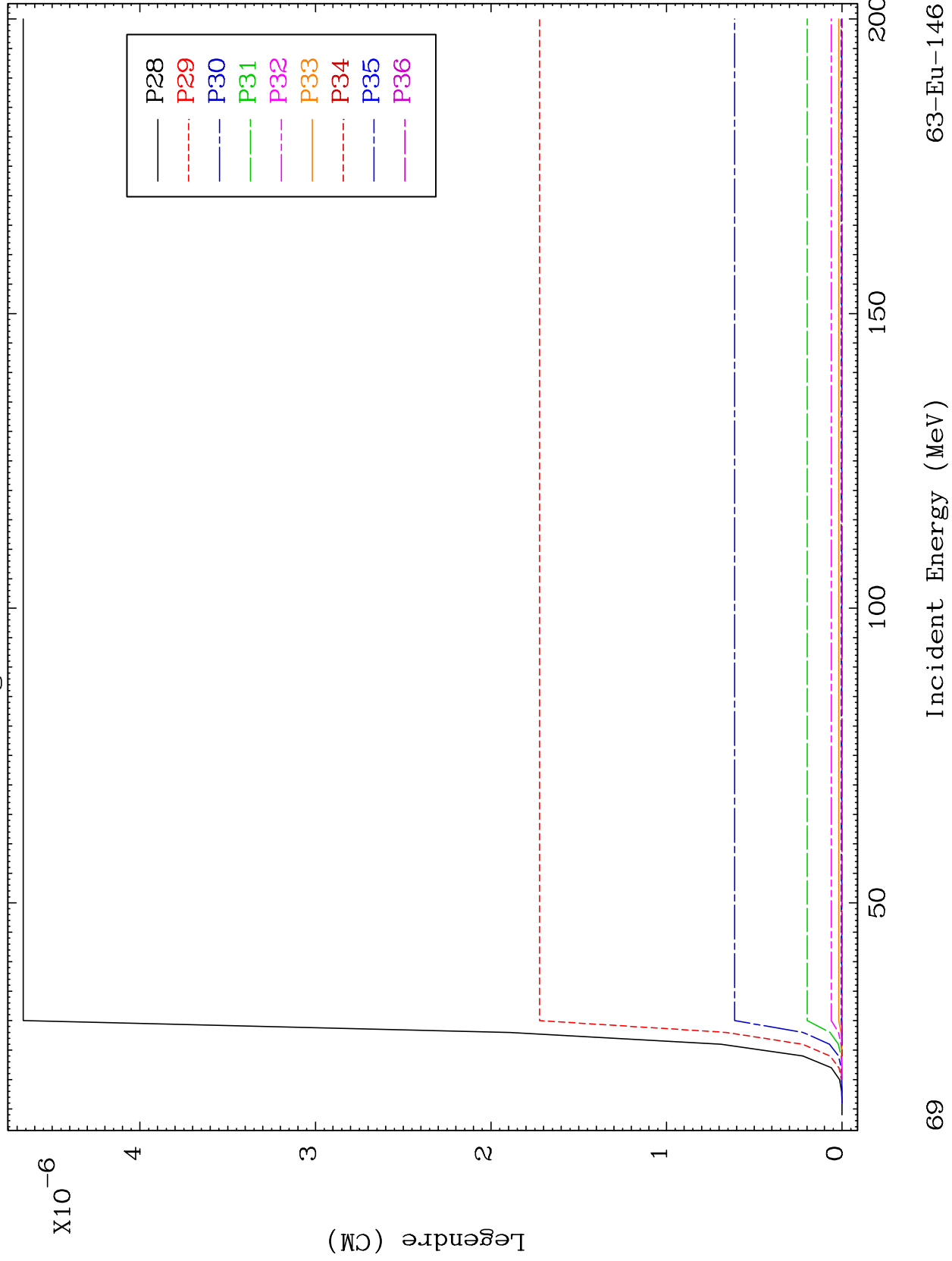
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



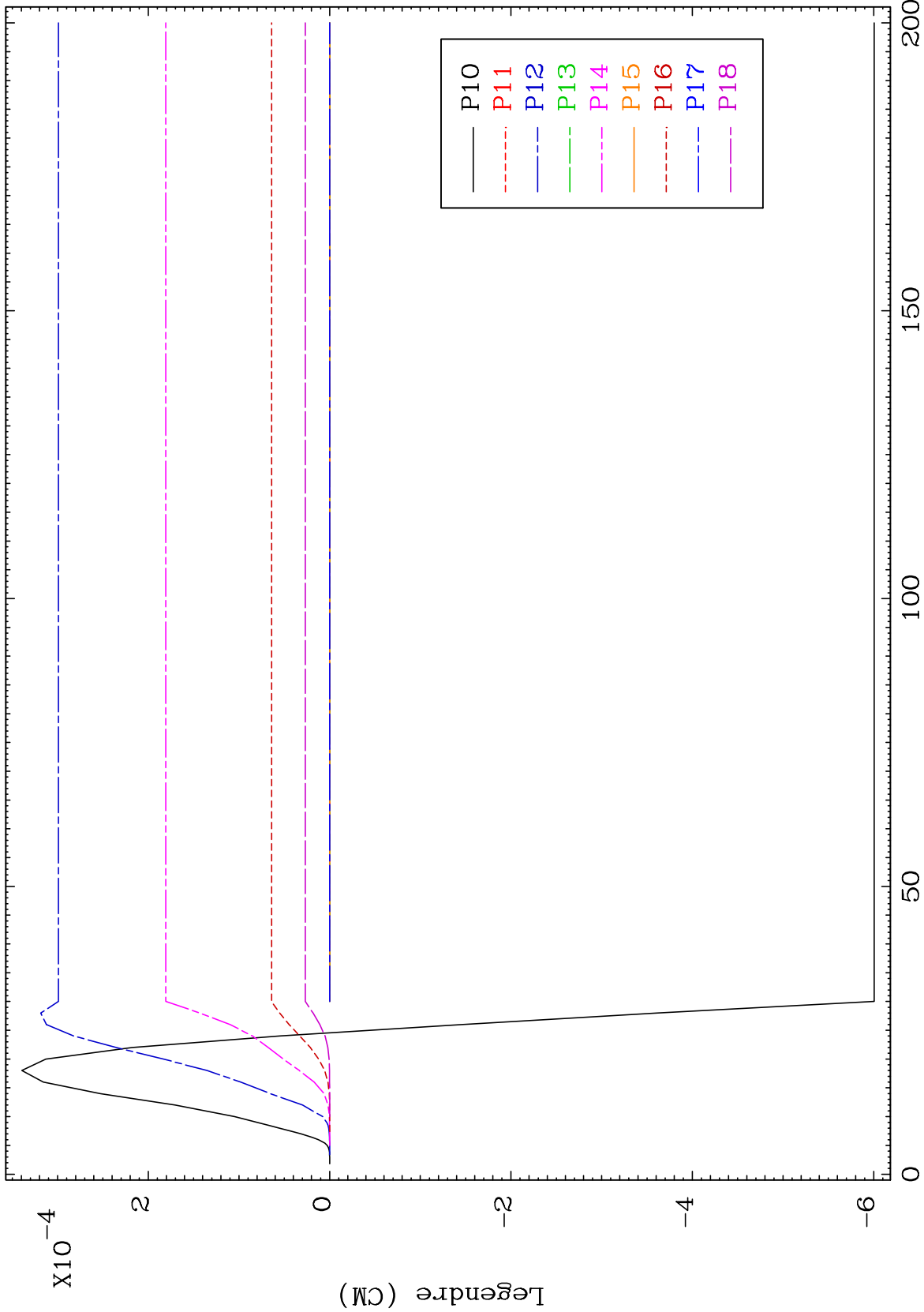
69

63-Eu-146

MAT 6310

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

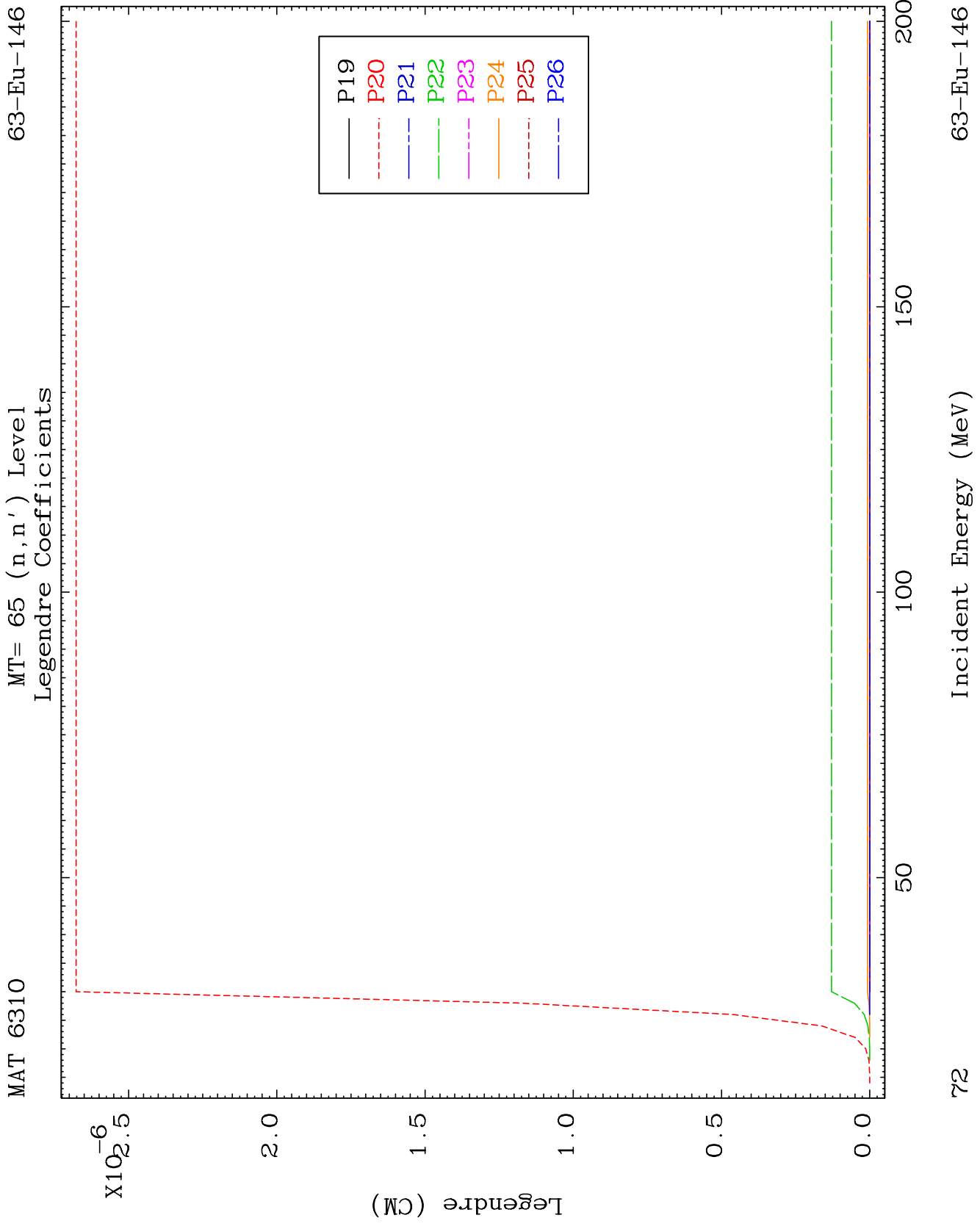
63-Eu-146



71

Incident Energy (MeV)

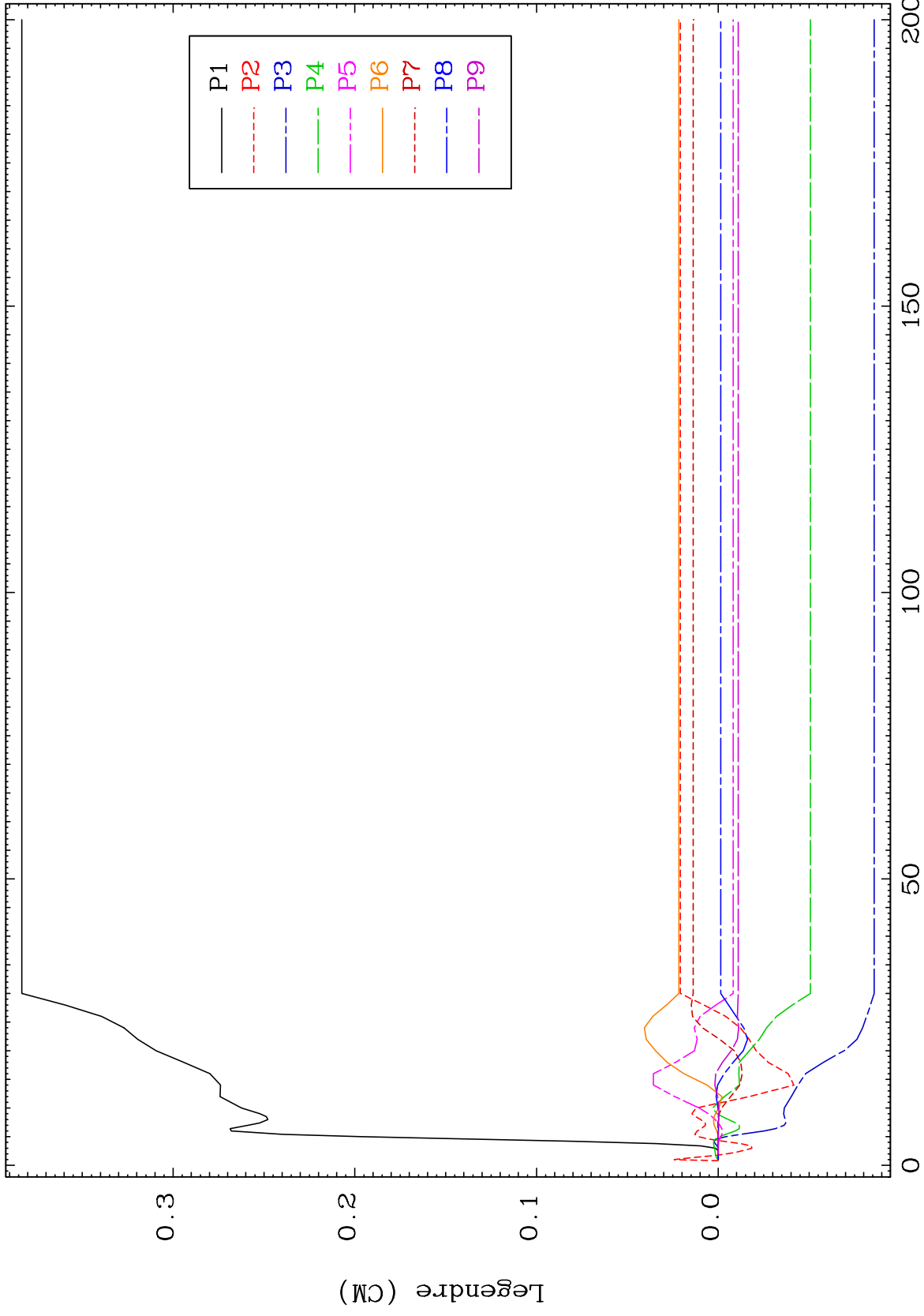
63-Eu-146



MAT 6310

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

63-Eu-146



73

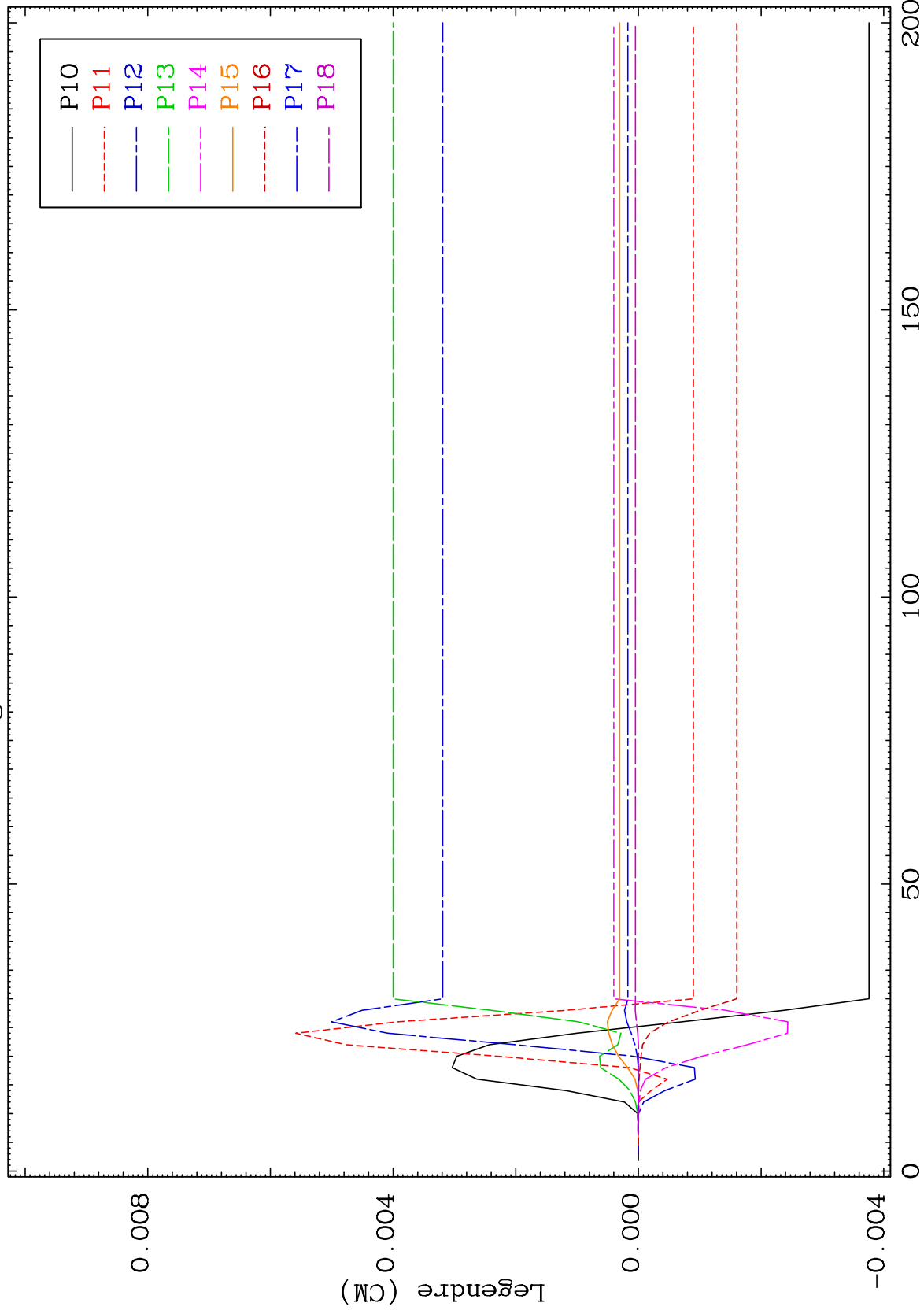
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



74

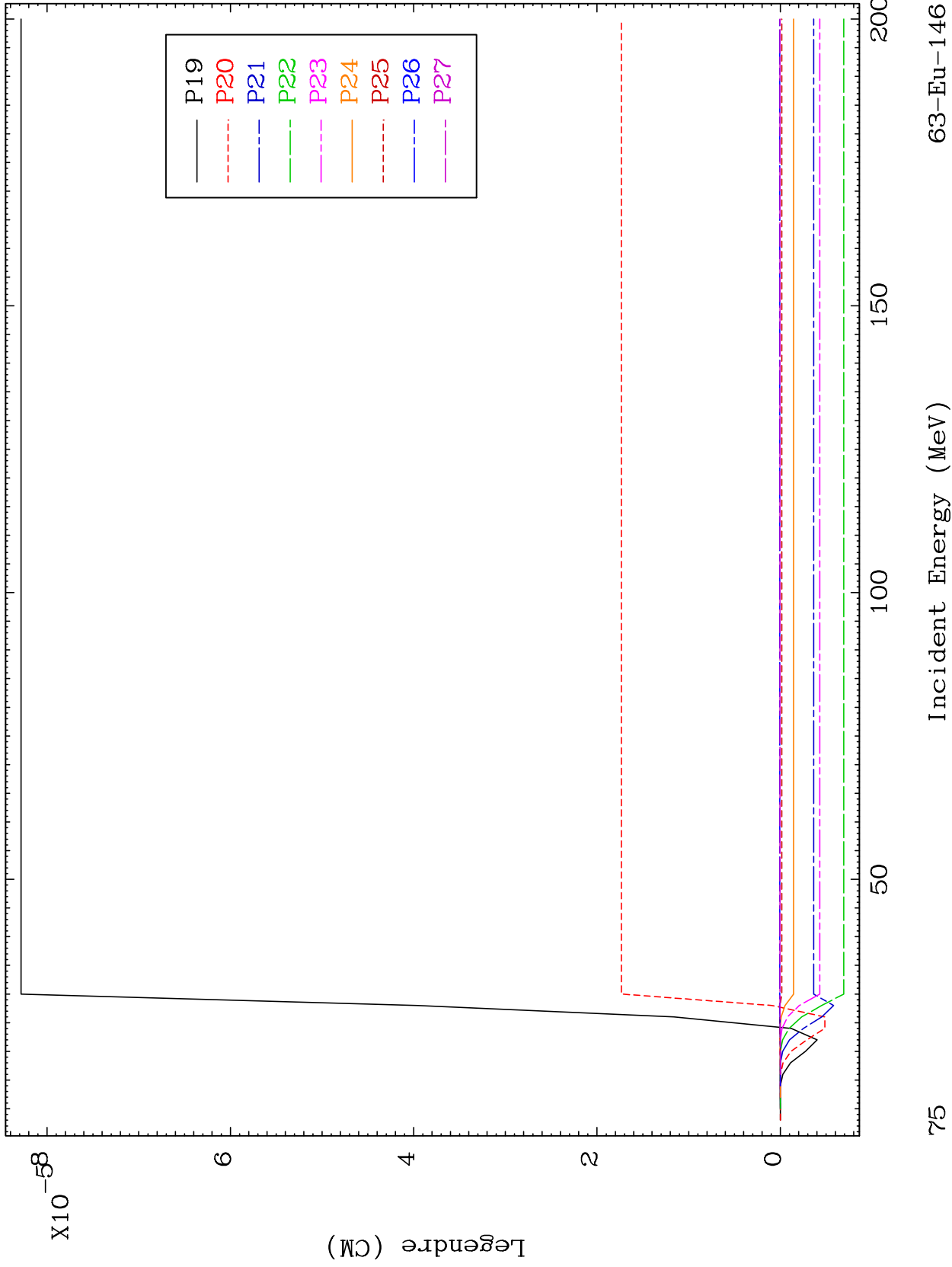
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

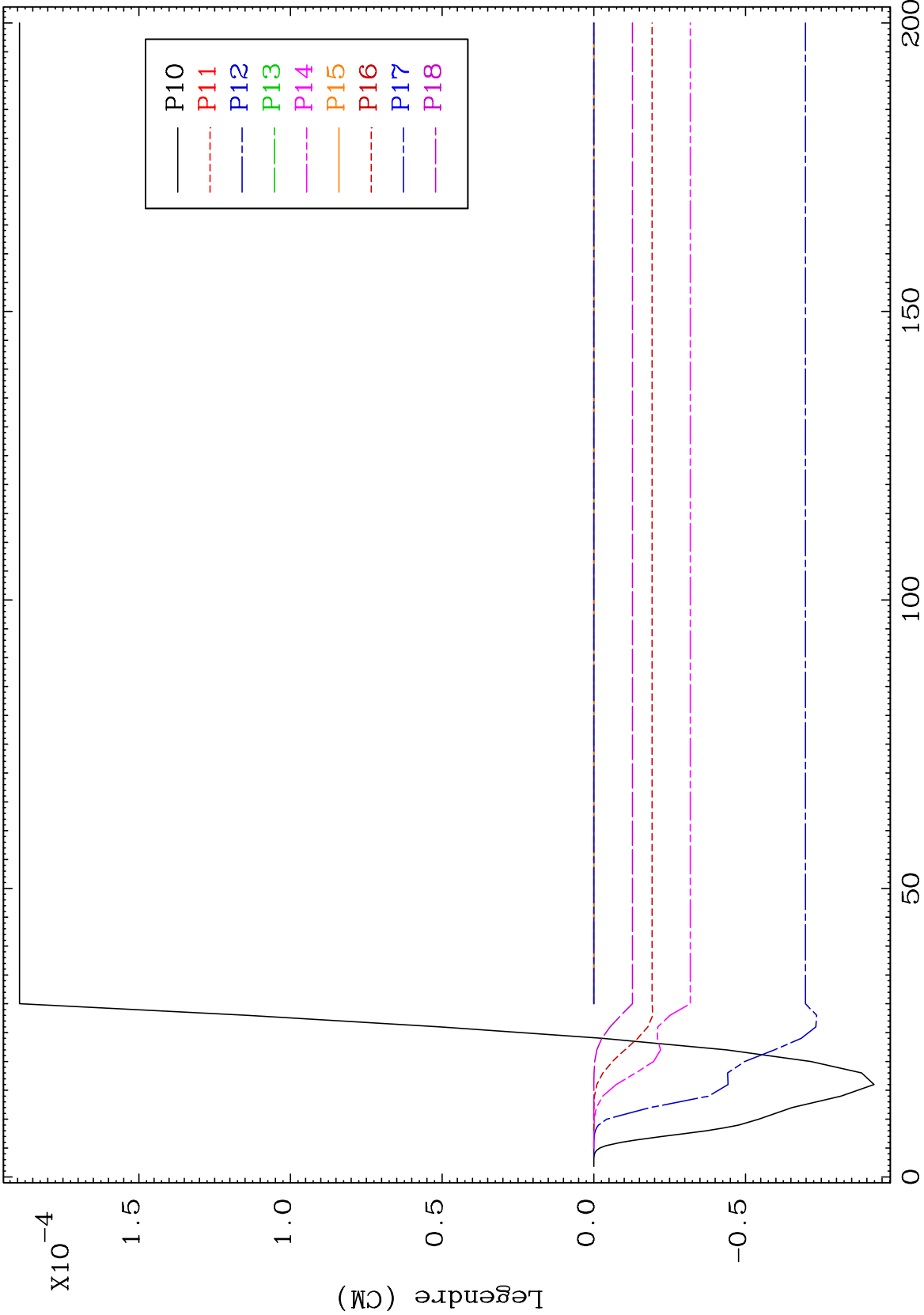
63-Eu-146



MAT 6310

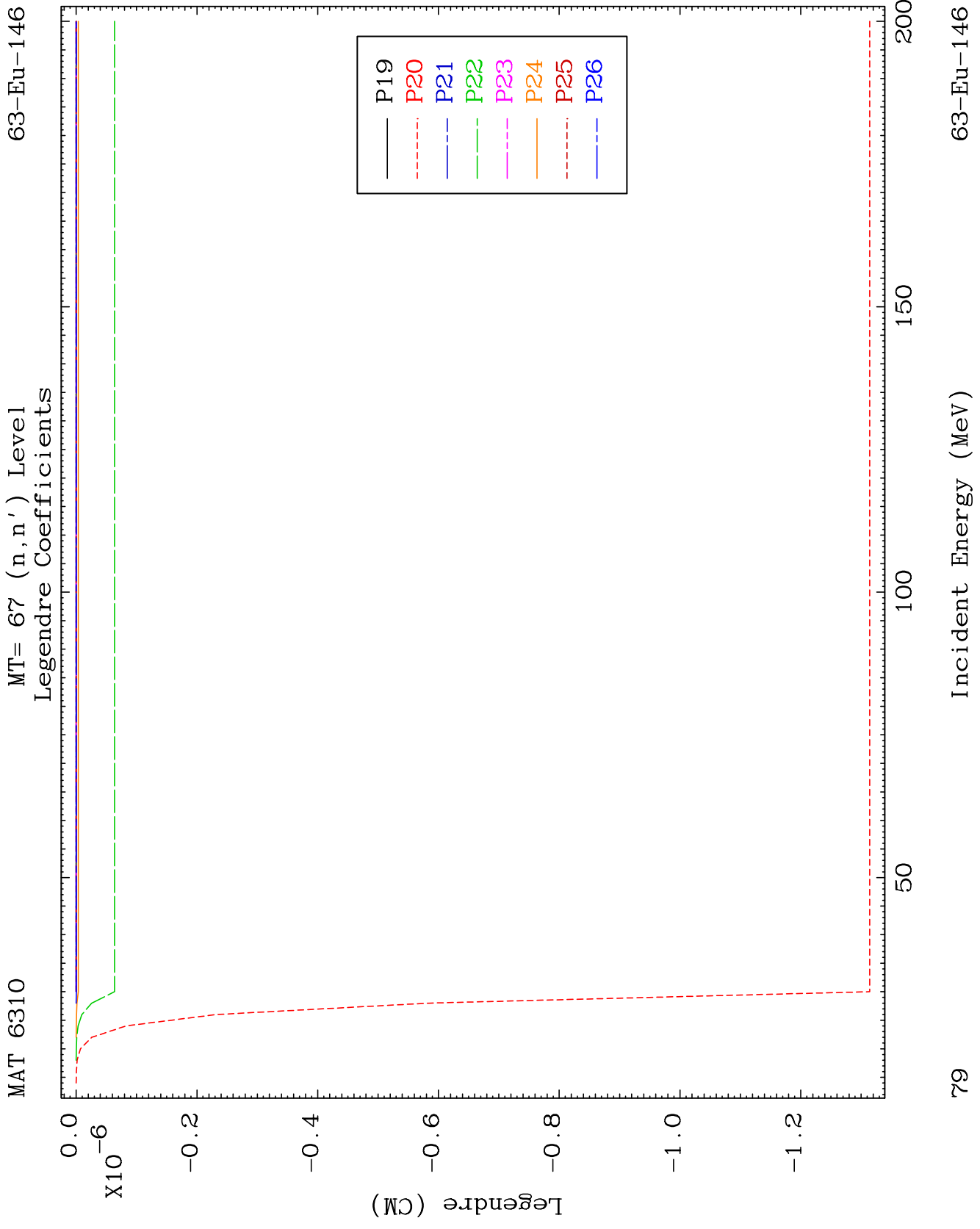
MT= 67 (n,n') Level
Legendre Coefficients

63-Eu-146



78

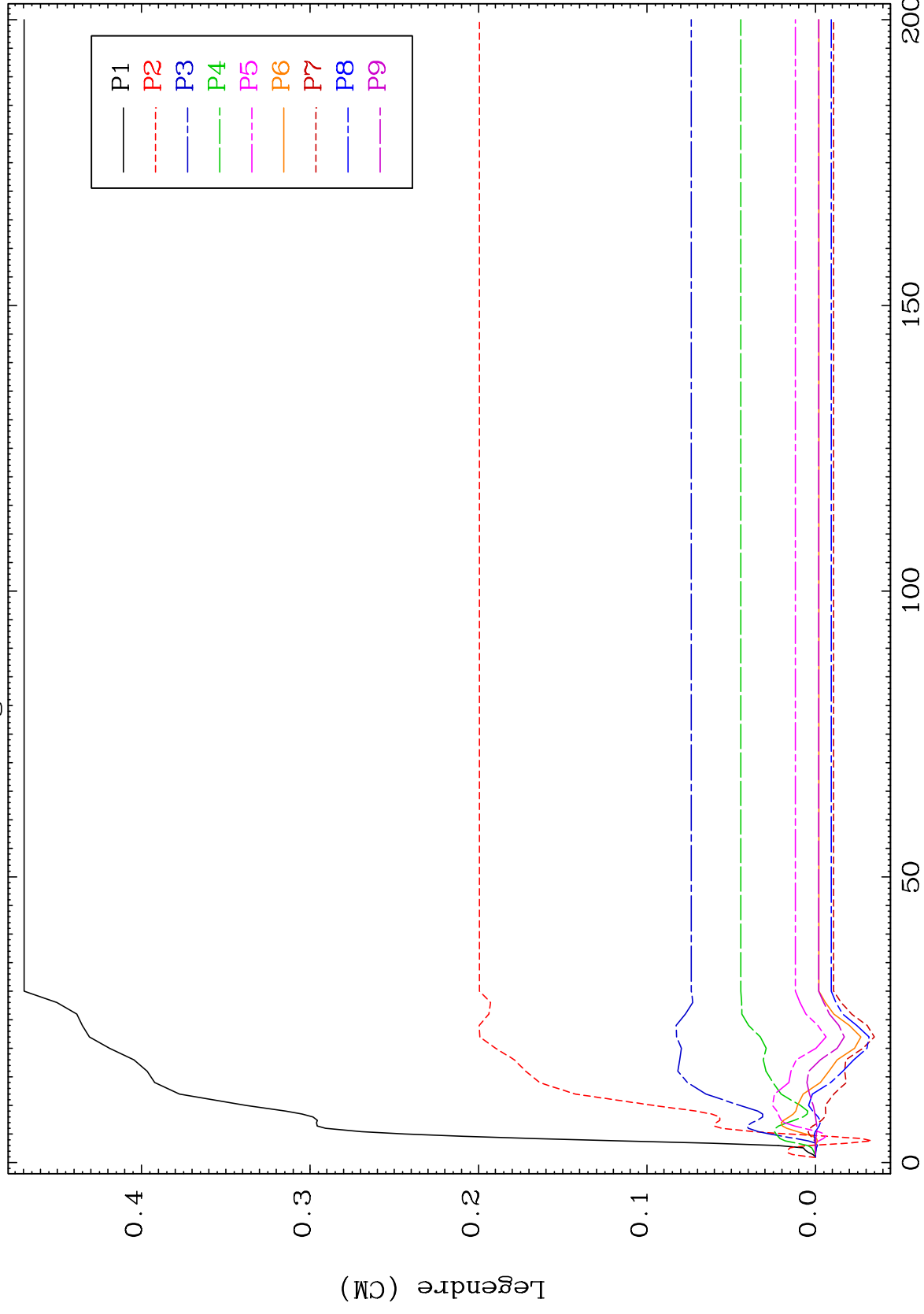
63-Eu-146



MAT 6310

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

63-Eu-146



63-Eu-146

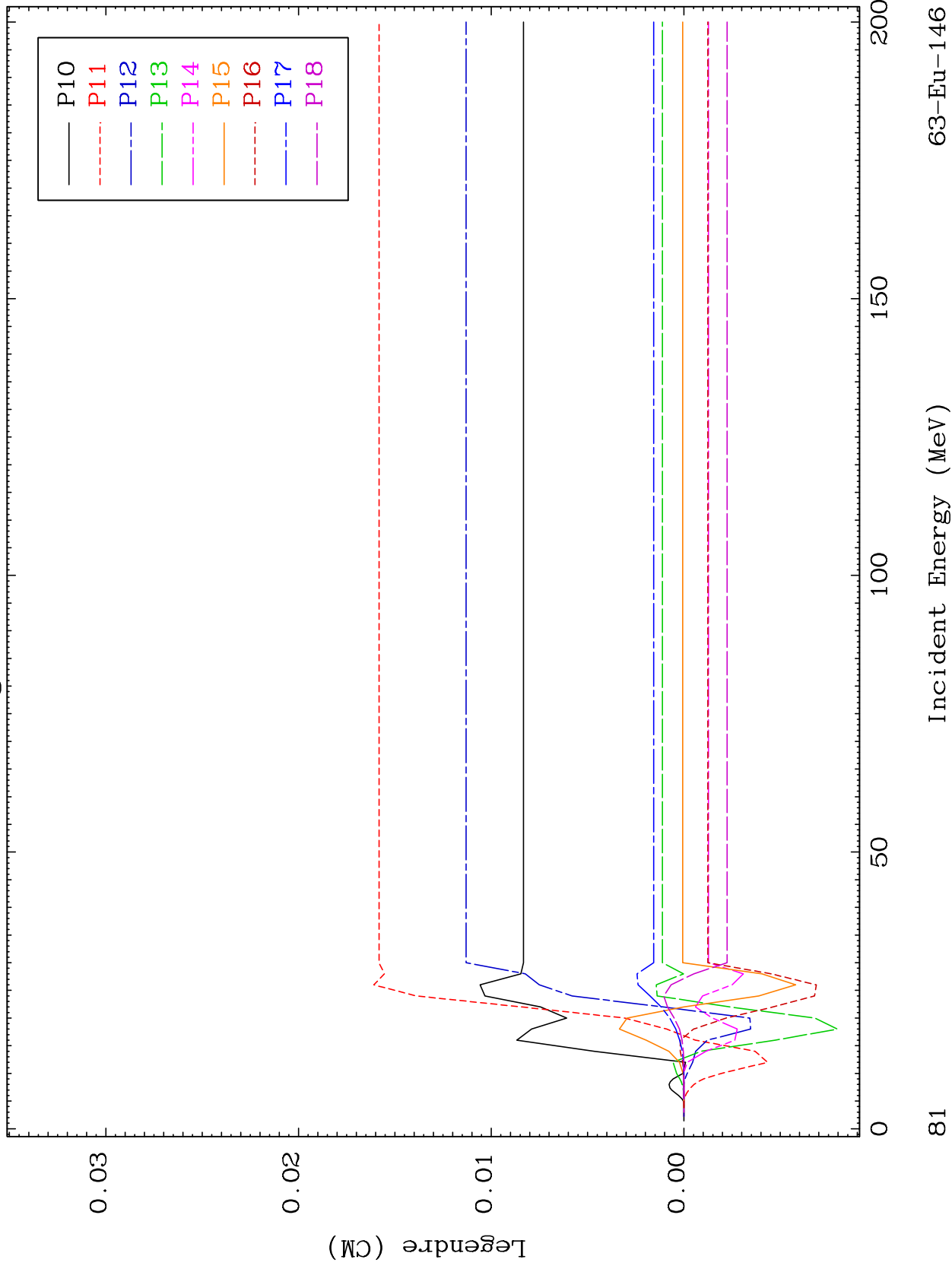
Incident Energy (MeV)

80

MAT 6310

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

63-Eu-146



81

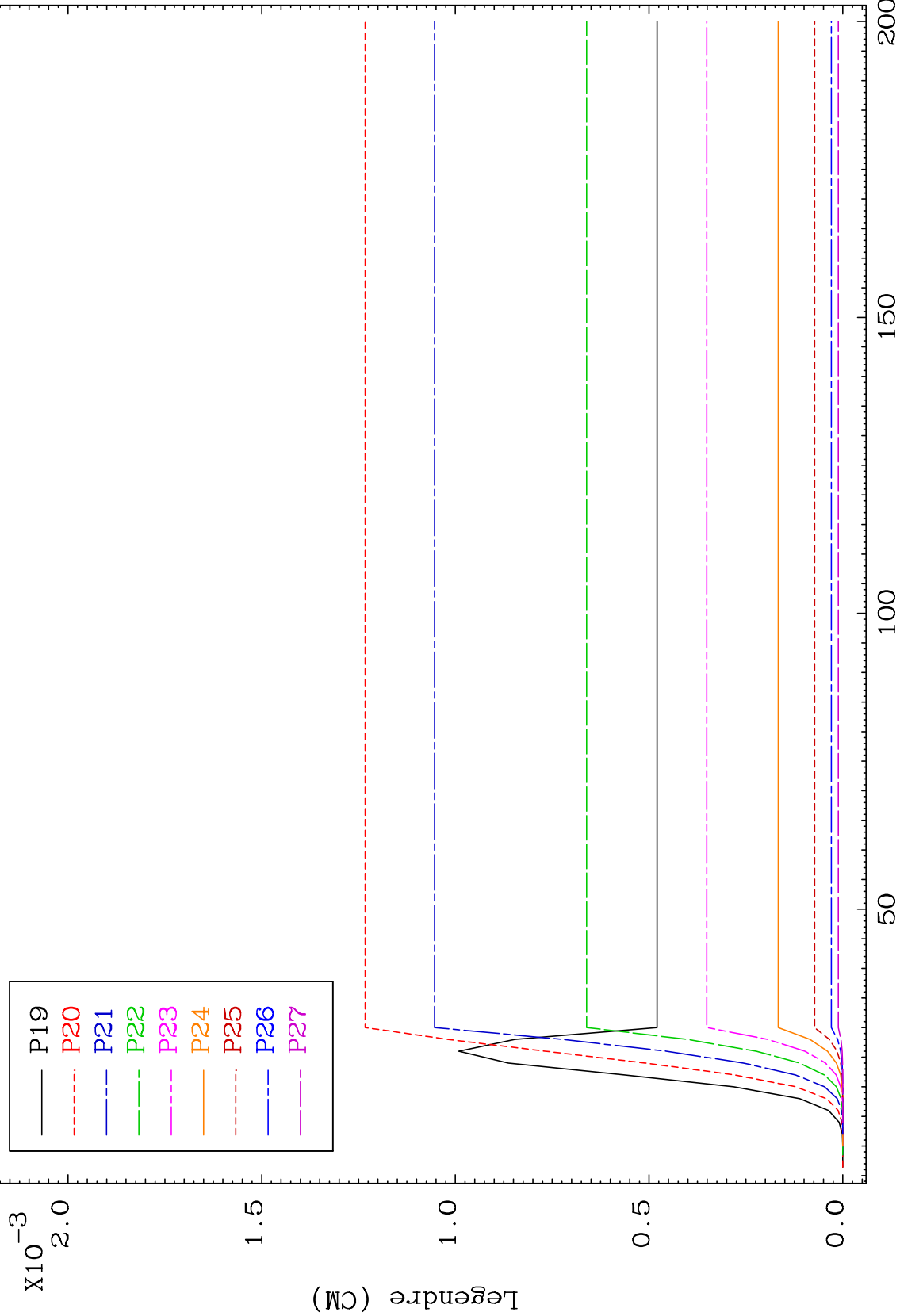
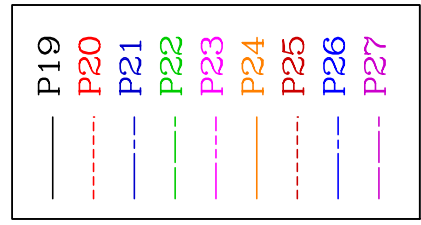
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



82

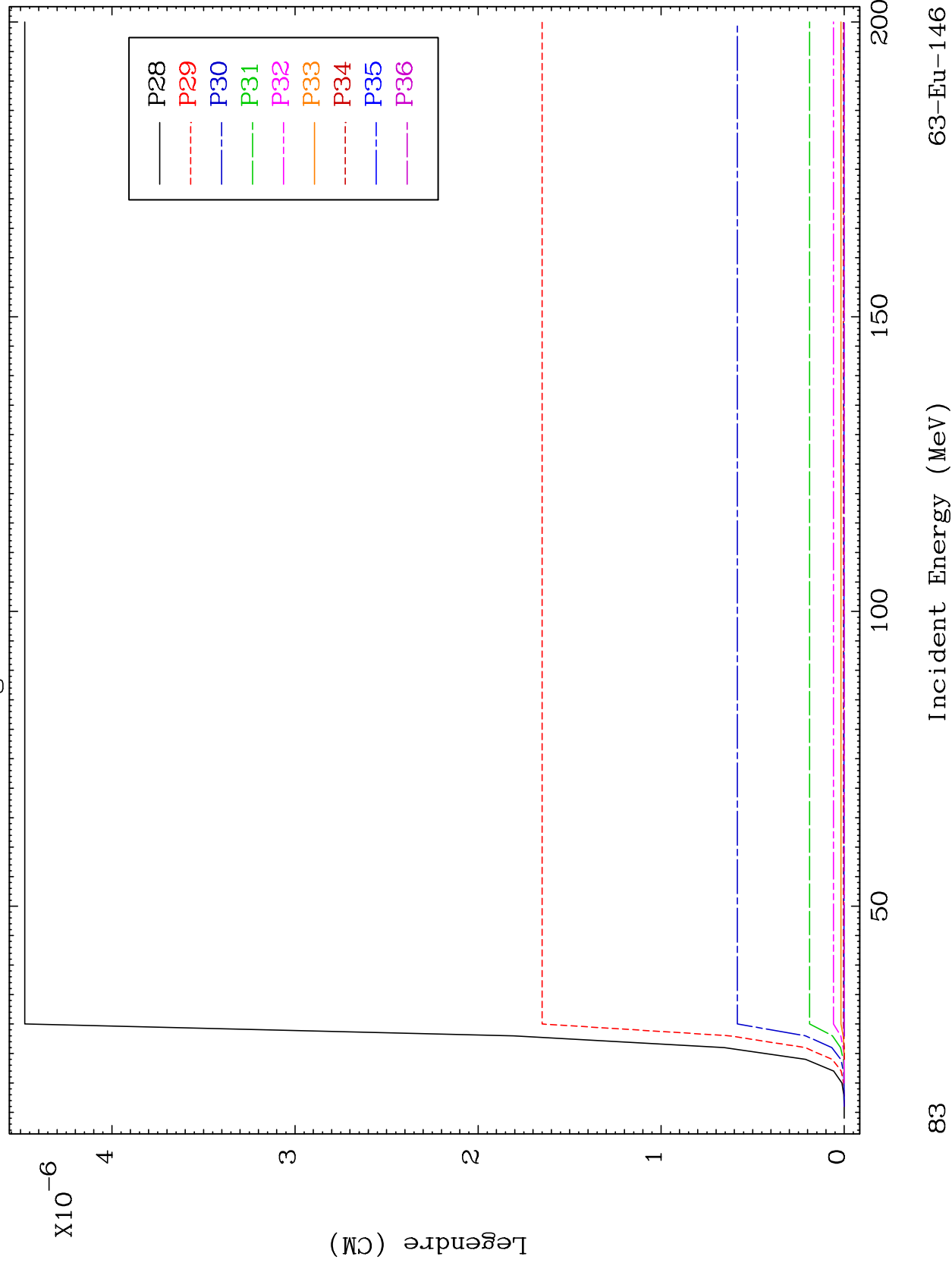
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

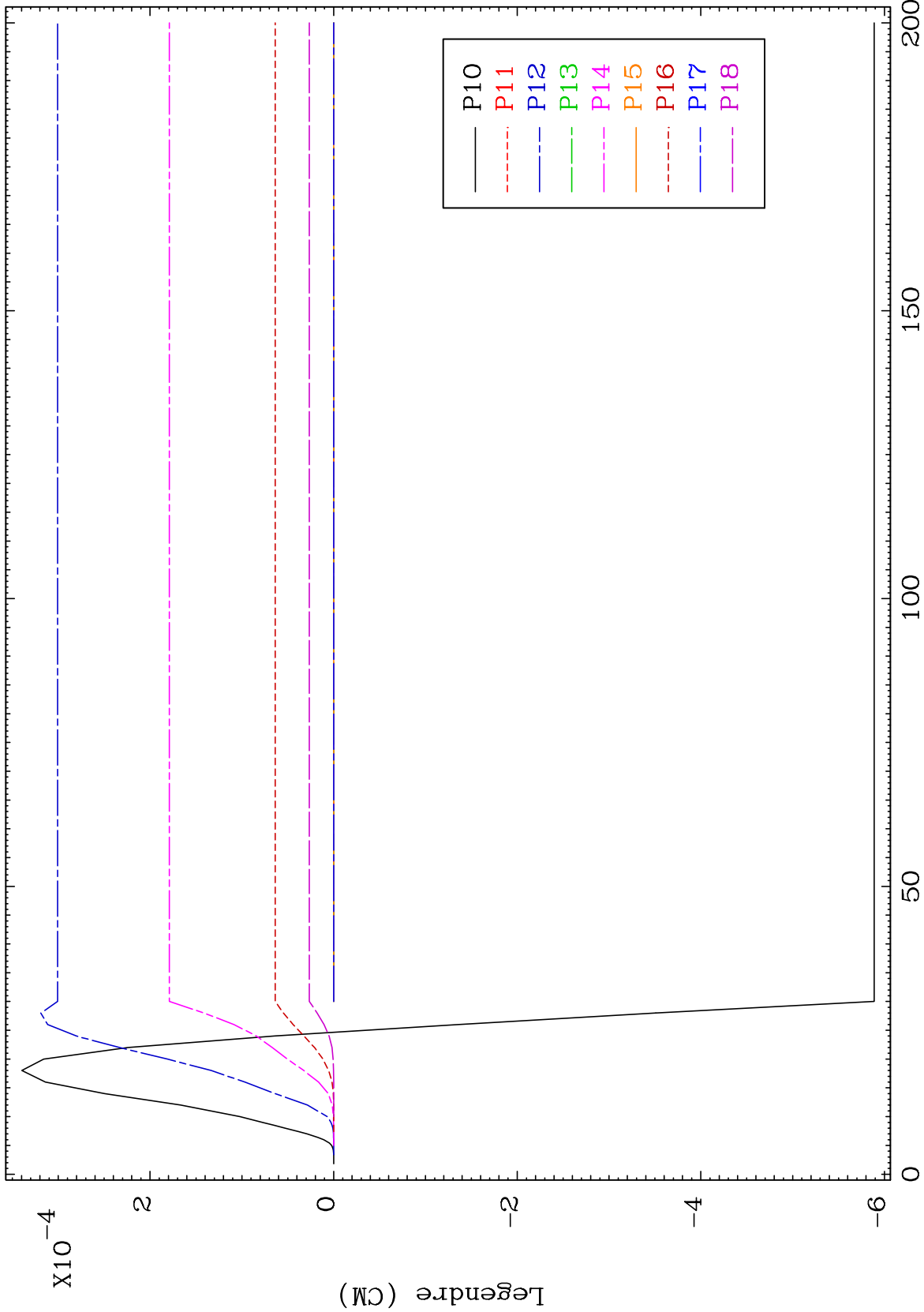
63-Eu-146



MAT 6310

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

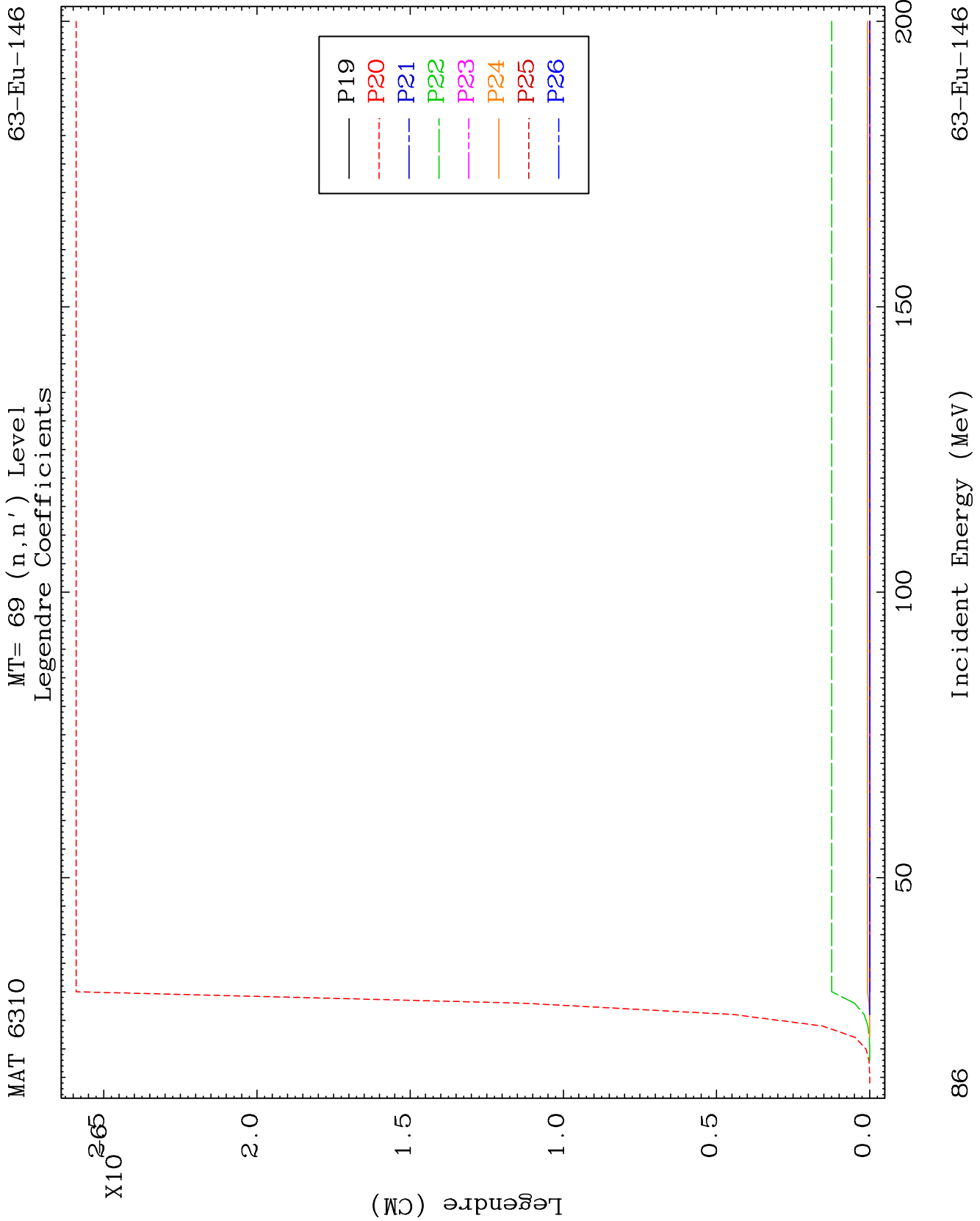
63-Eu-146



85

Incident Energy (MeV)

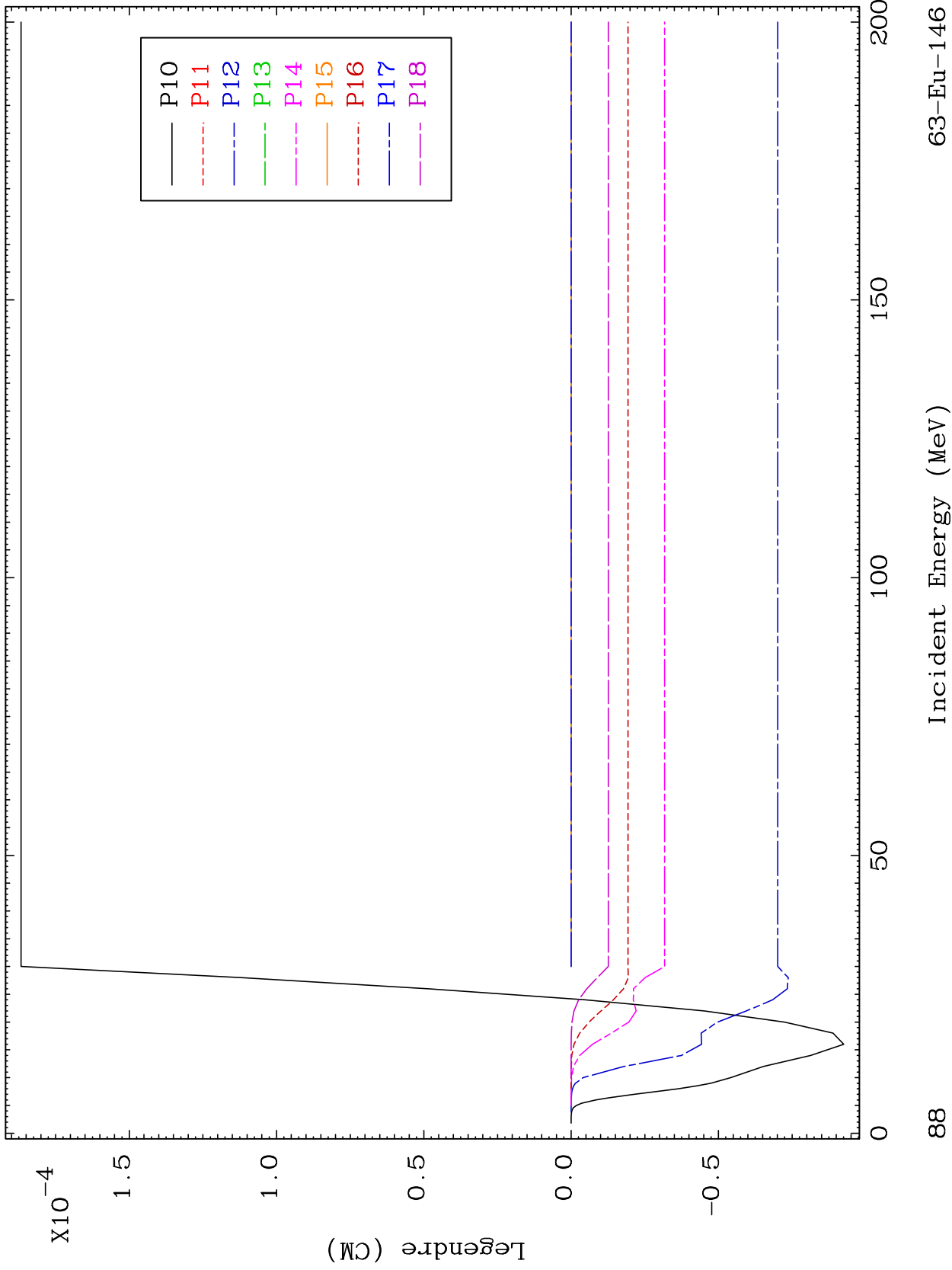
63-Eu-146



MAT 6310

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

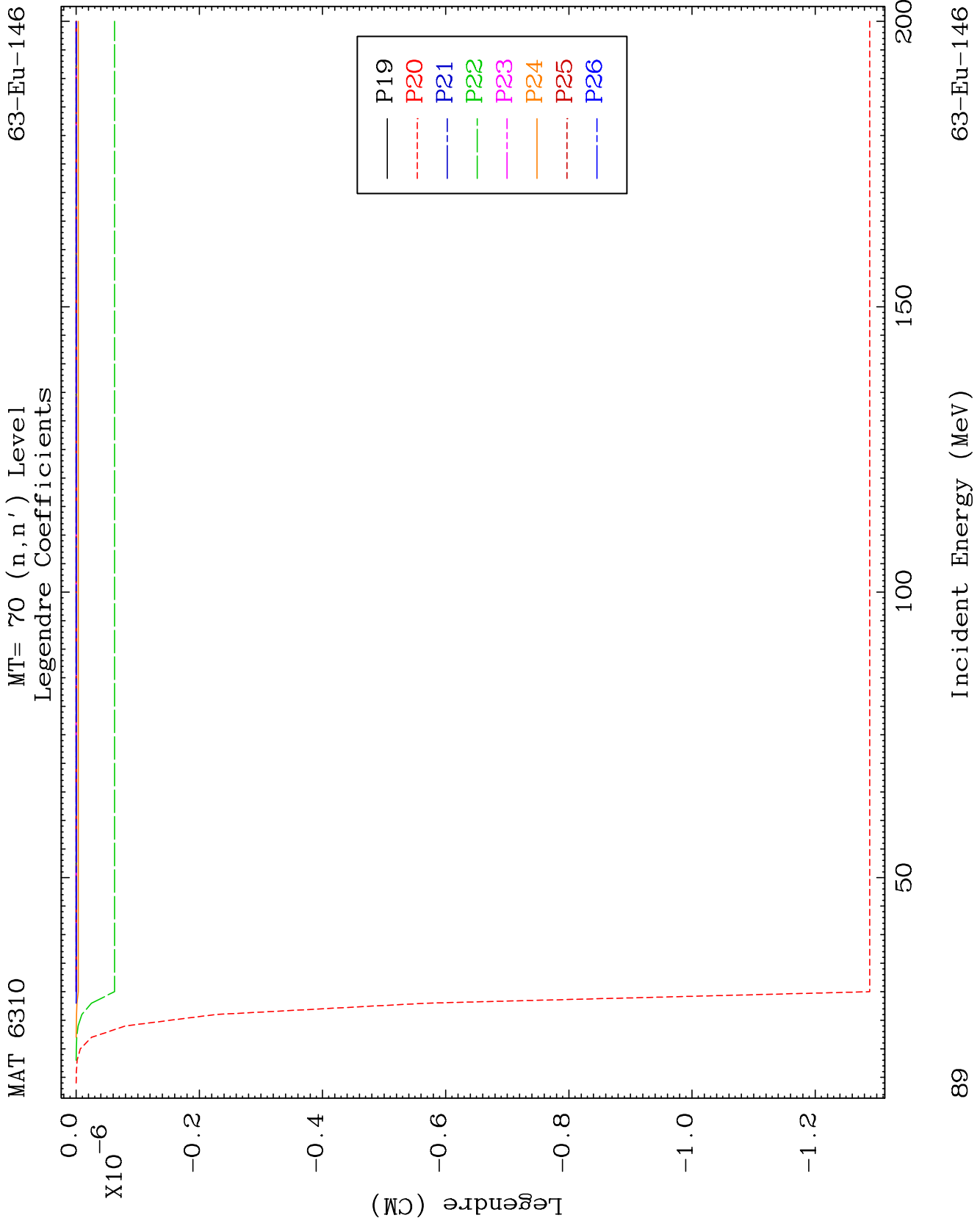
63-Eu-146



88

Incident Energy (MeV)

63-Eu-146

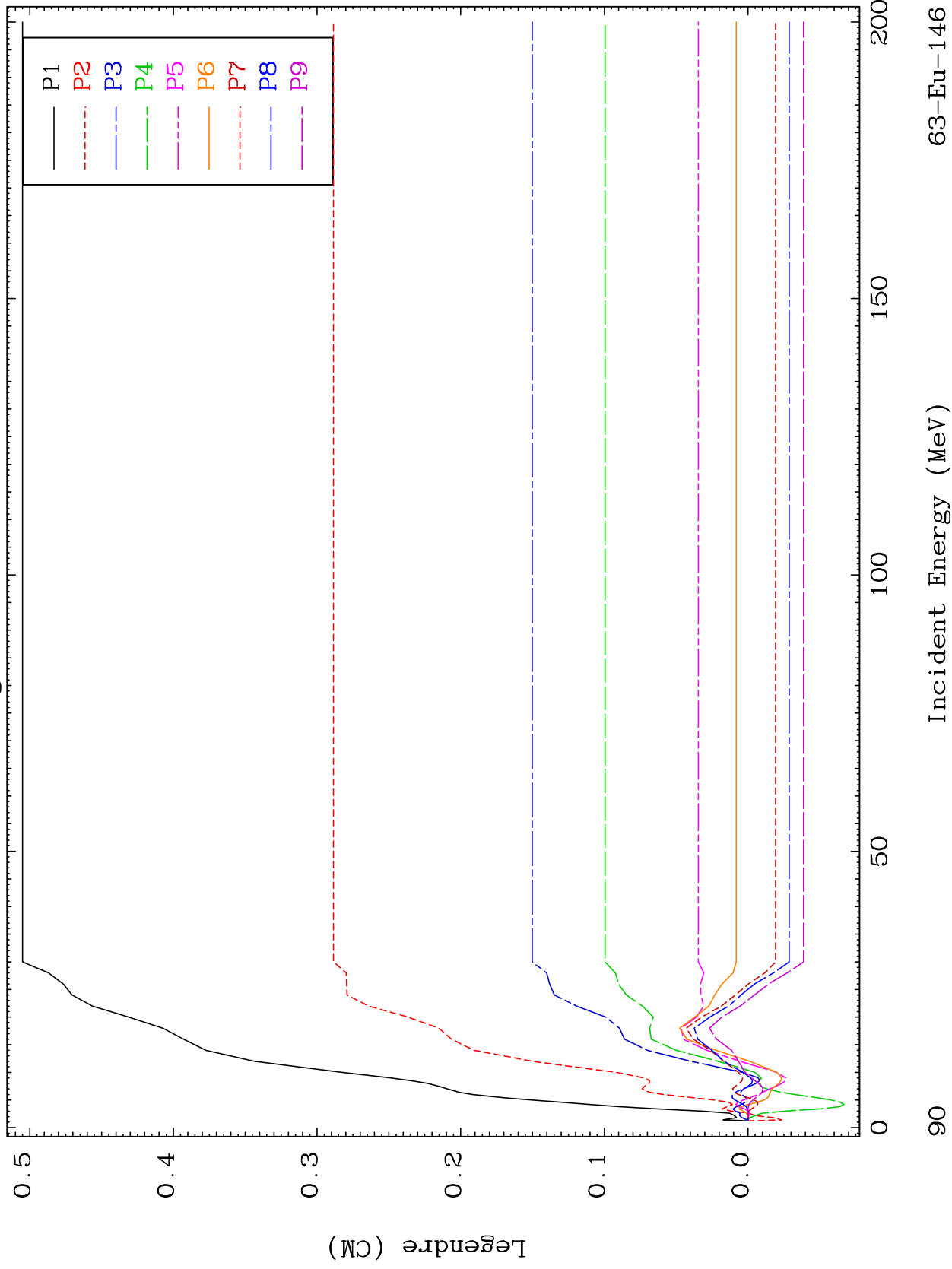


MAT 6310

MT= 71 (n,n') Level

63-Eu-146

Legendre Coefficients



63-Eu-146

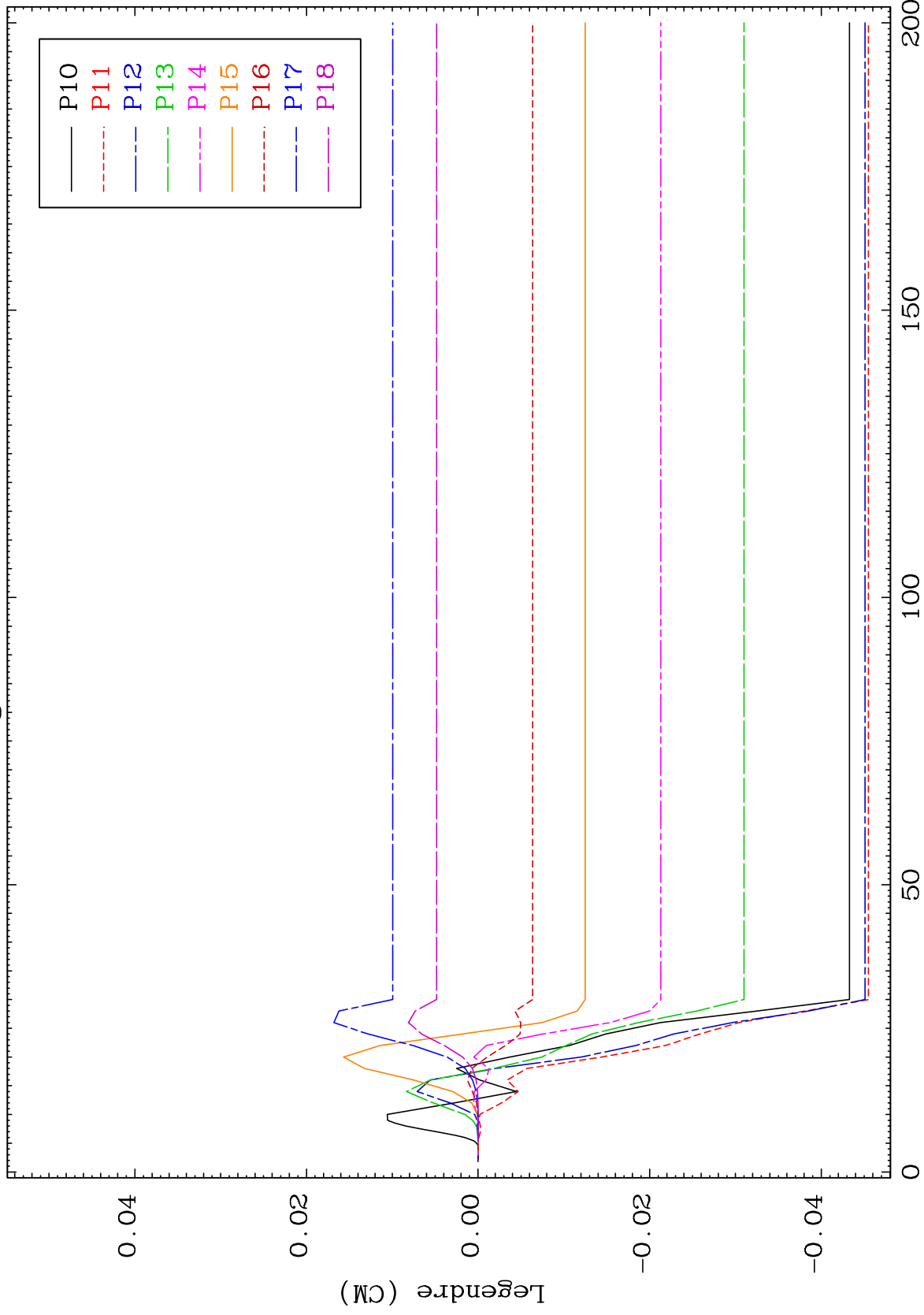
Incident Energy (MeV)

90

MAT 6310

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

63-Eu-146



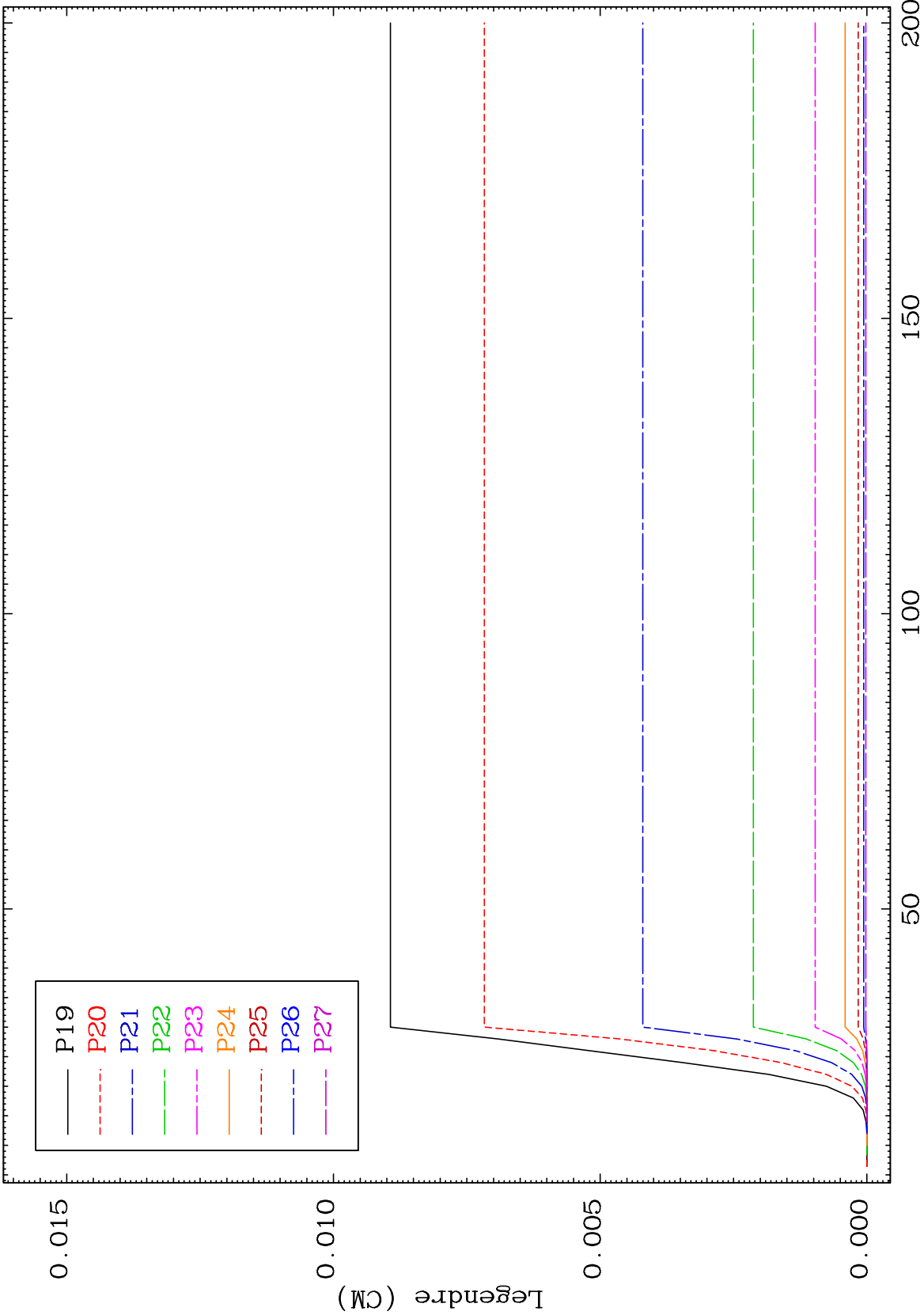
91

63-Eu-146

MAT 6310

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

63-Eu-146



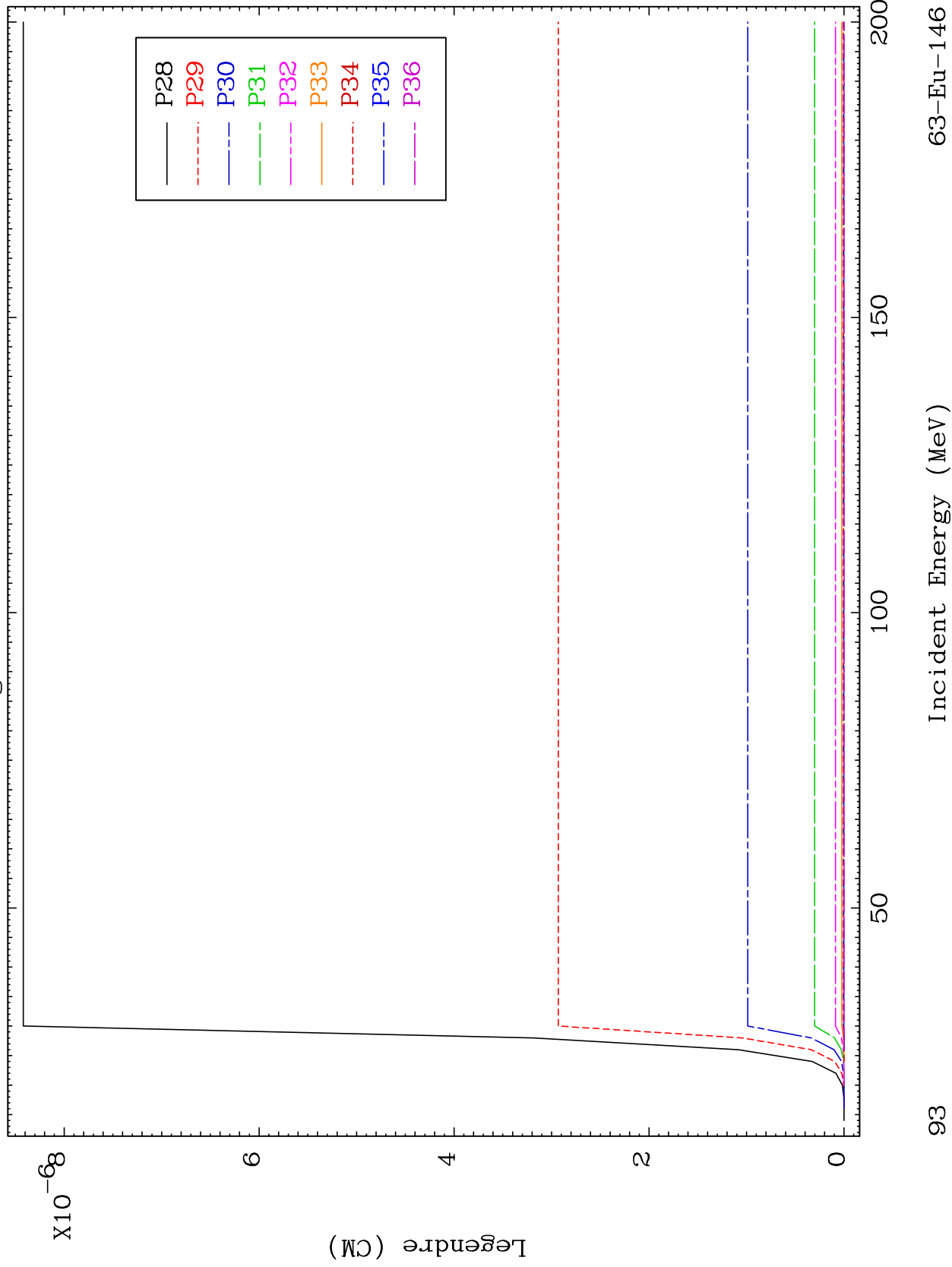
92

63-Eu-146

MAT 6310

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

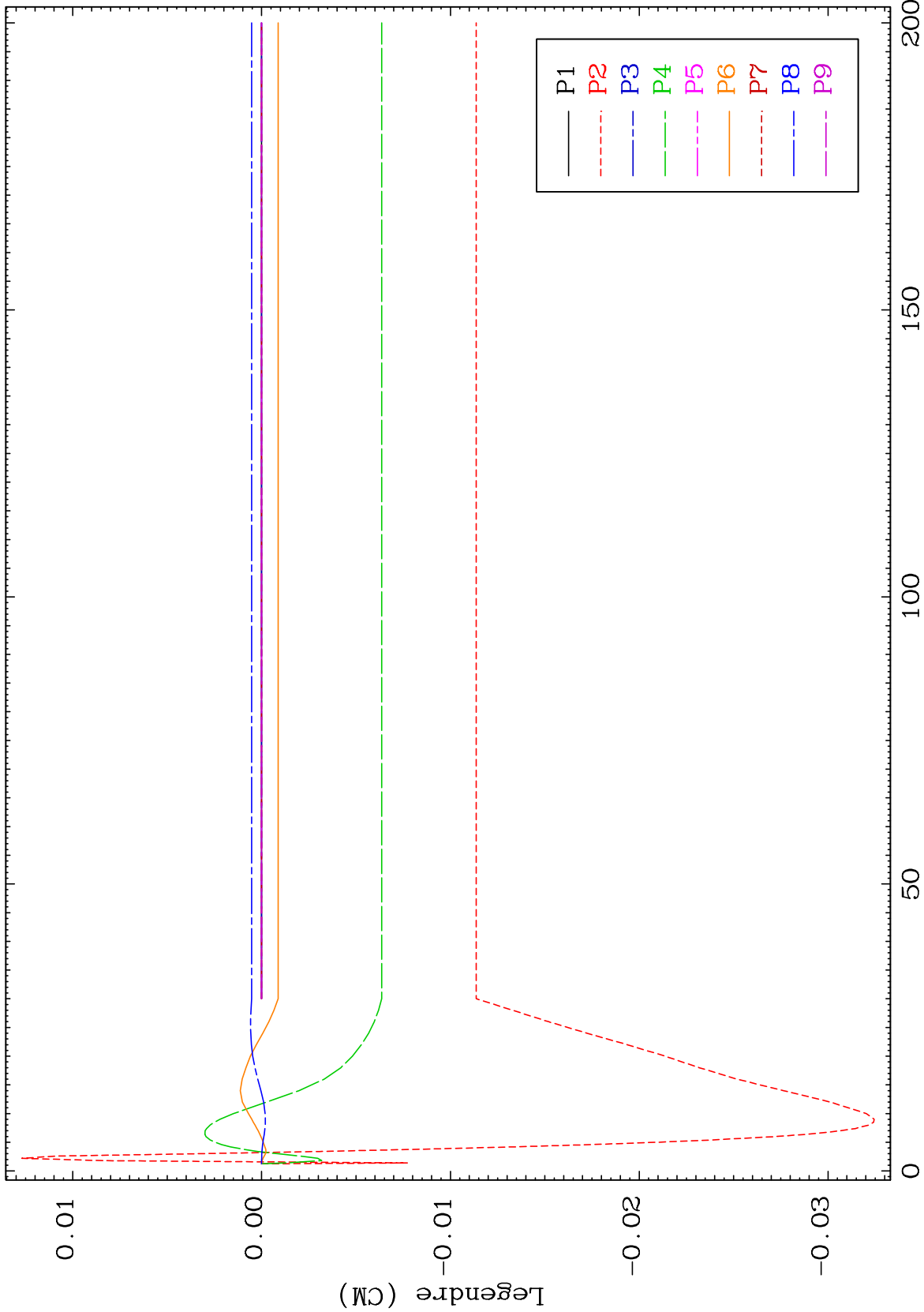
63-Eu-146



MAT 6310

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

63-Eu-146



94

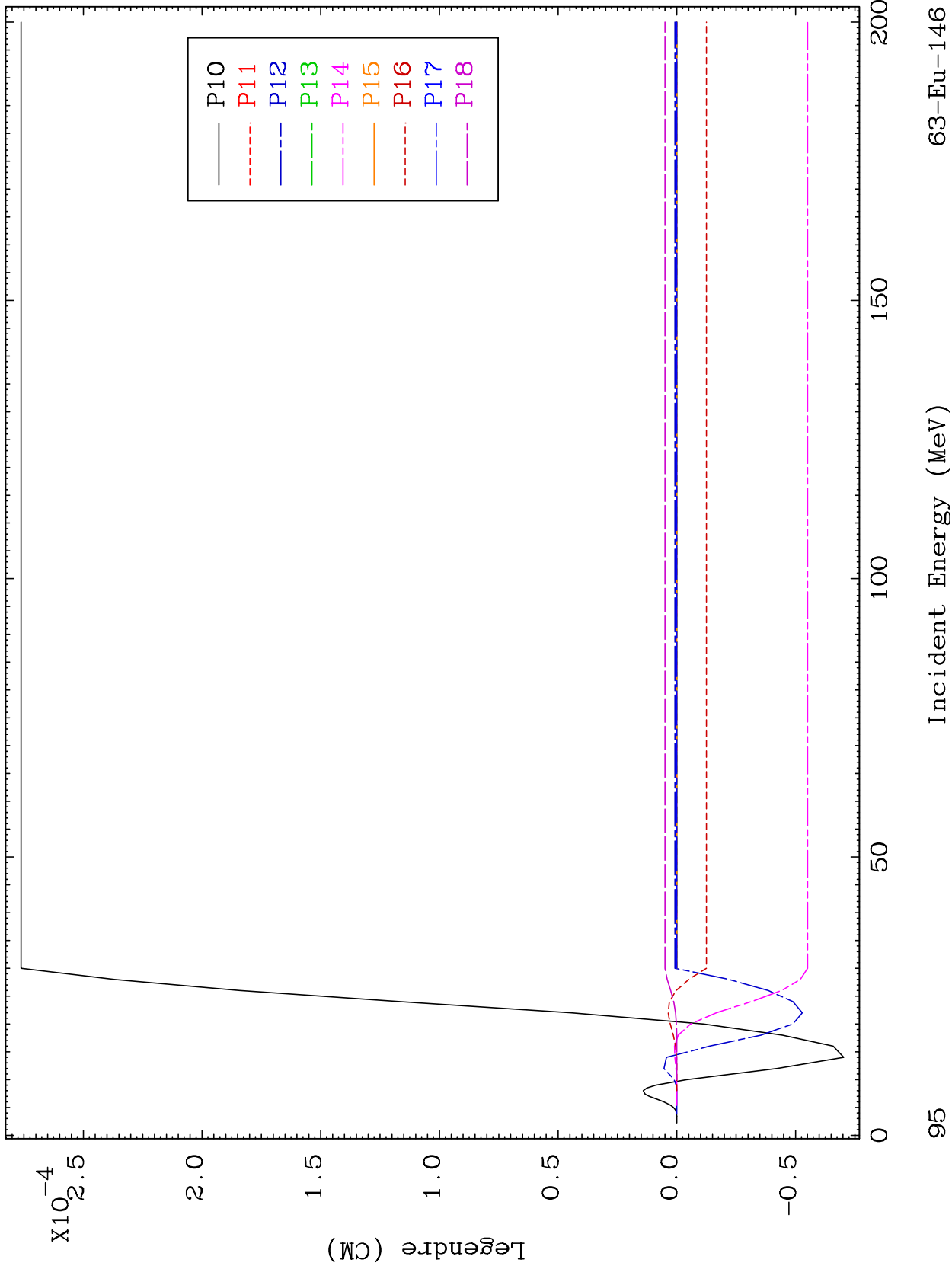
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

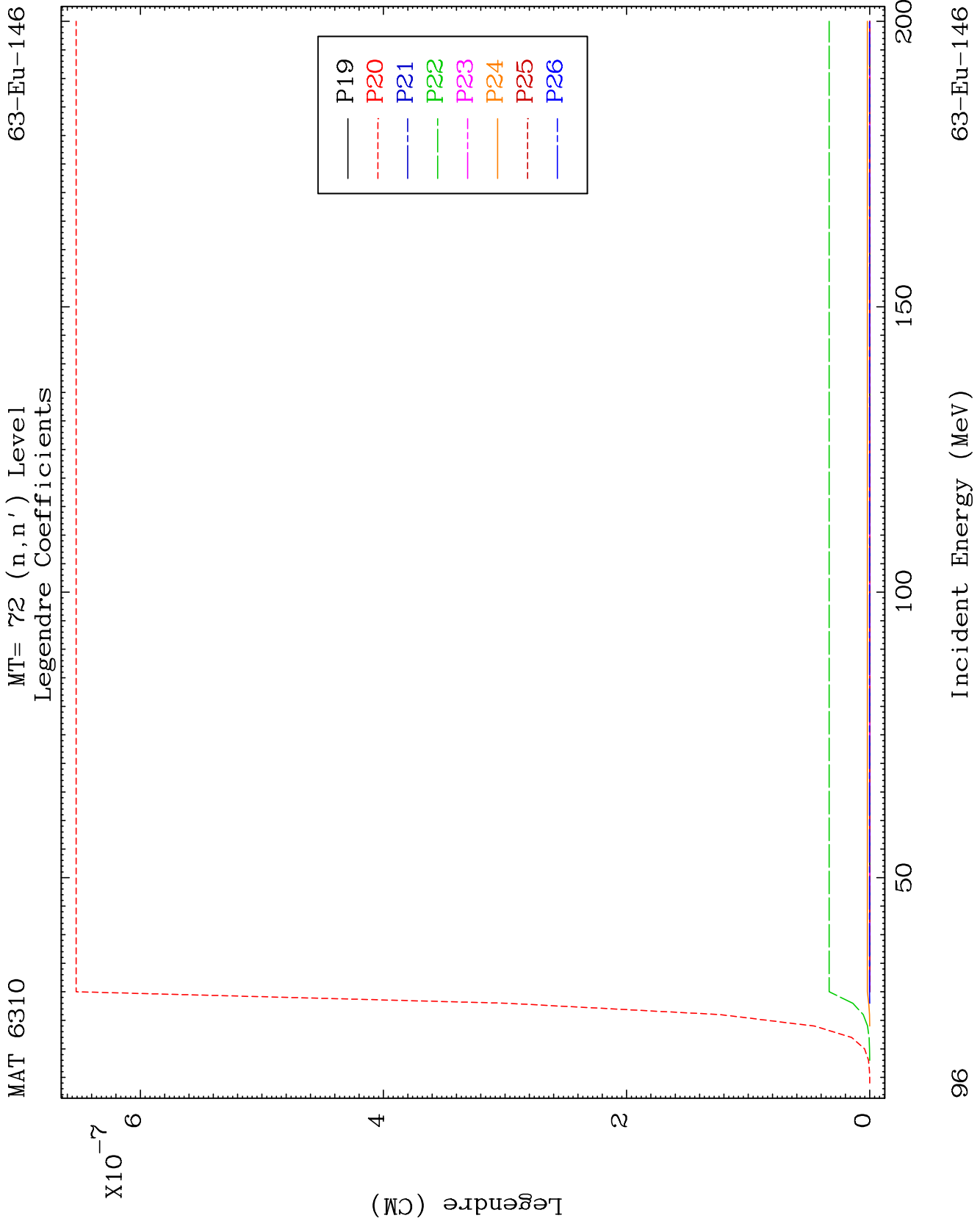
63-Eu-146



63-Eu-146

Incident Energy (MeV)

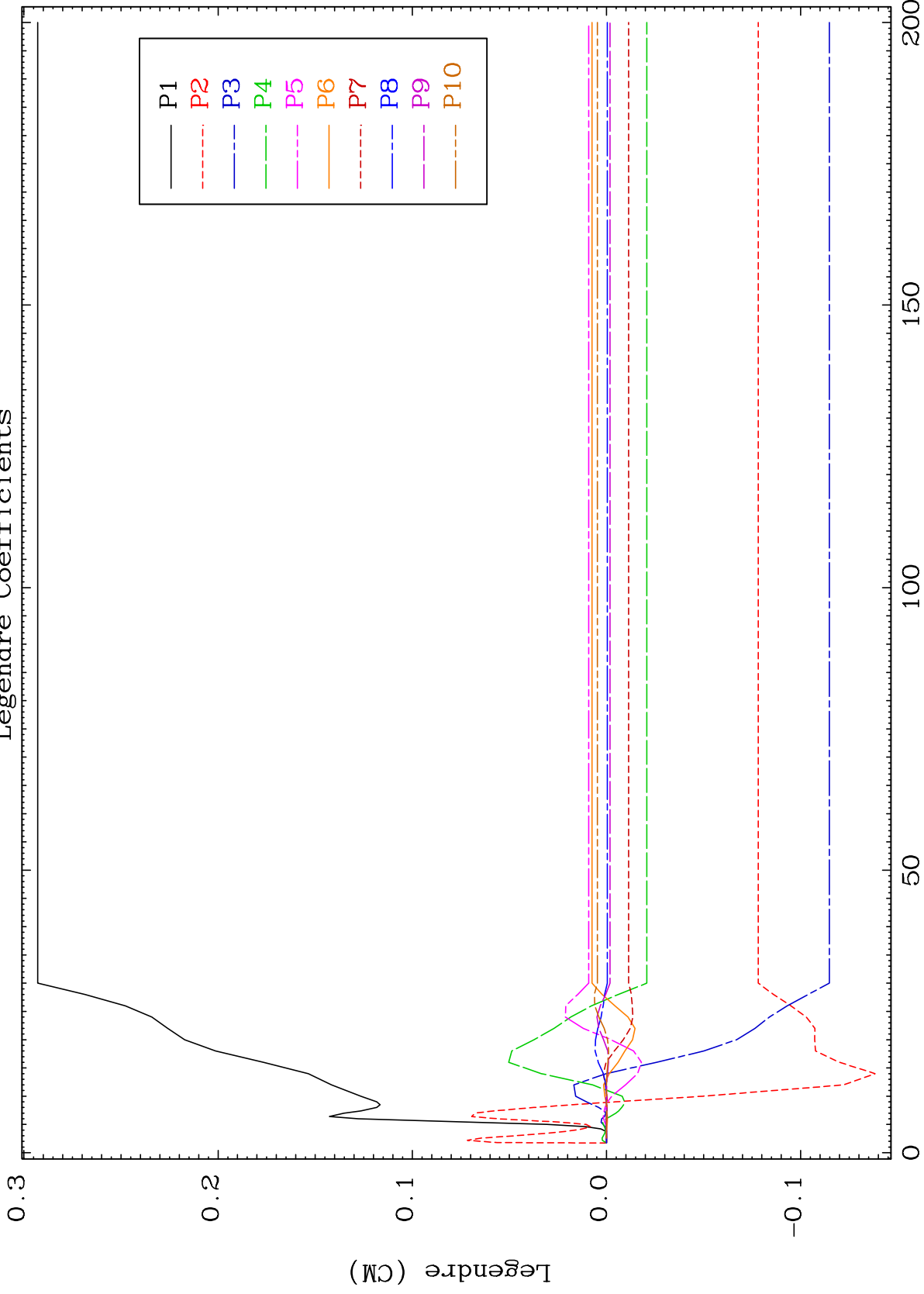
95



MAT 6310

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

63-Eu-146



97

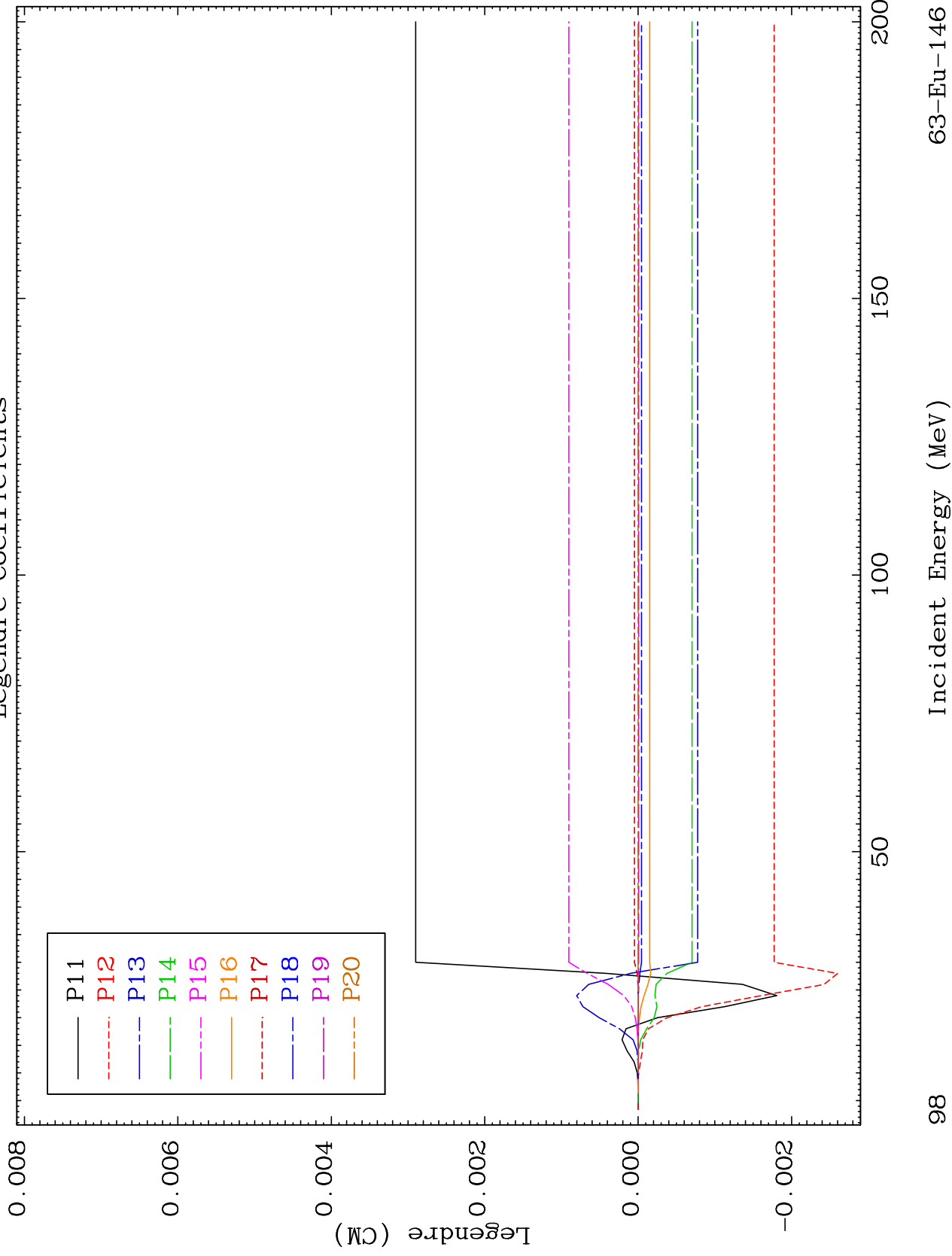
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



98

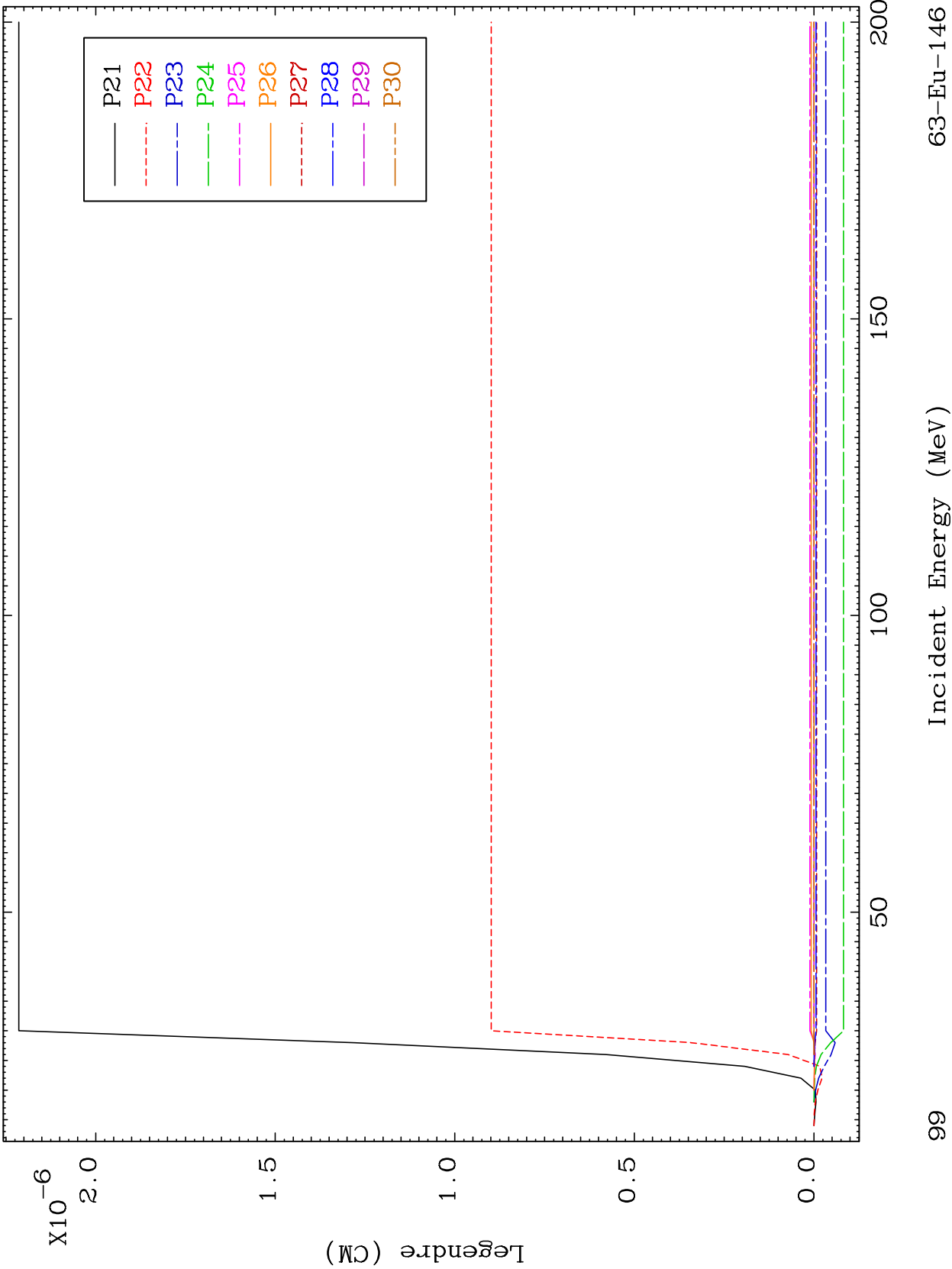
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



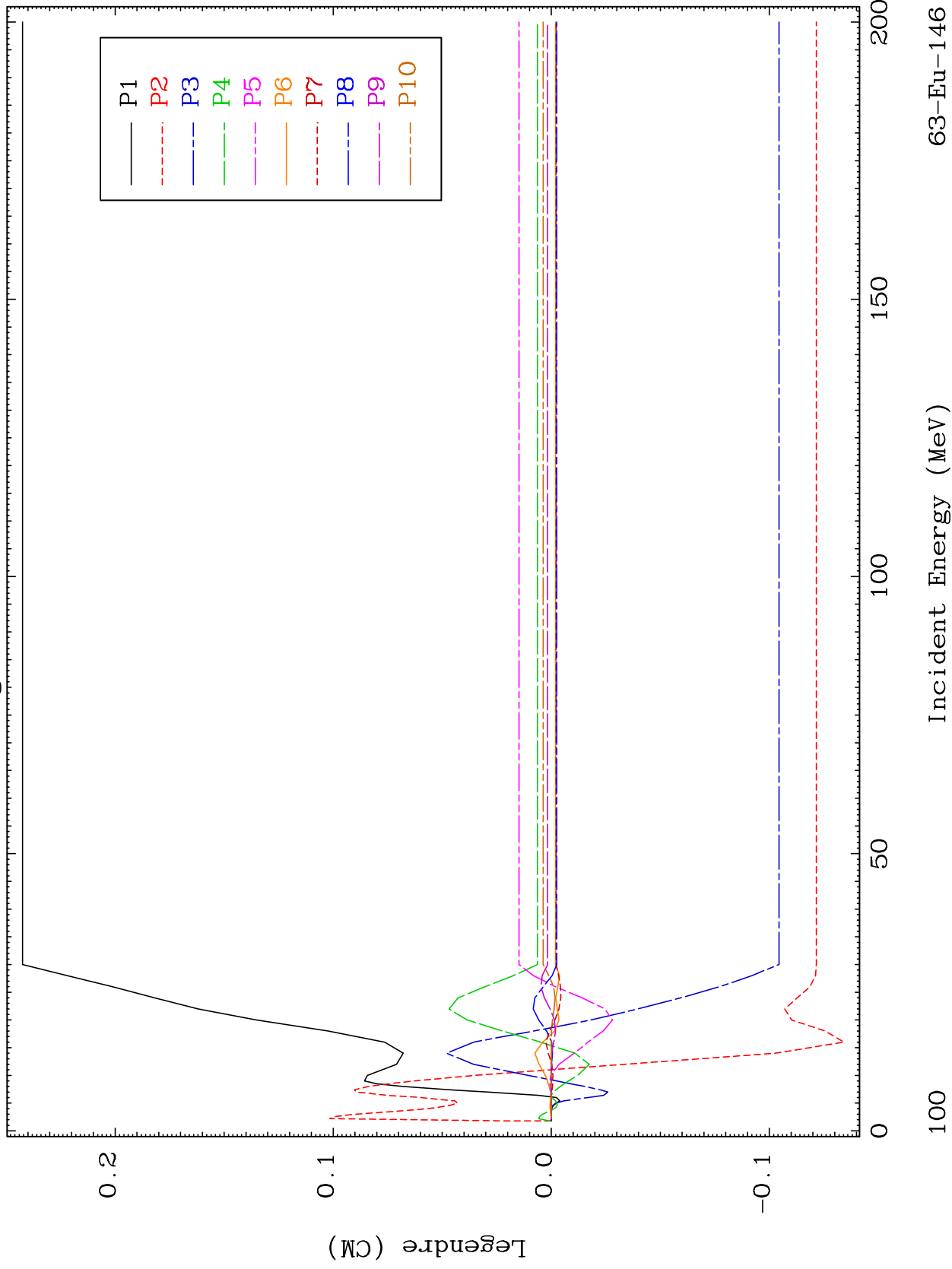
99

63-Eu-146

MAT 6310

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

63-Eu-146



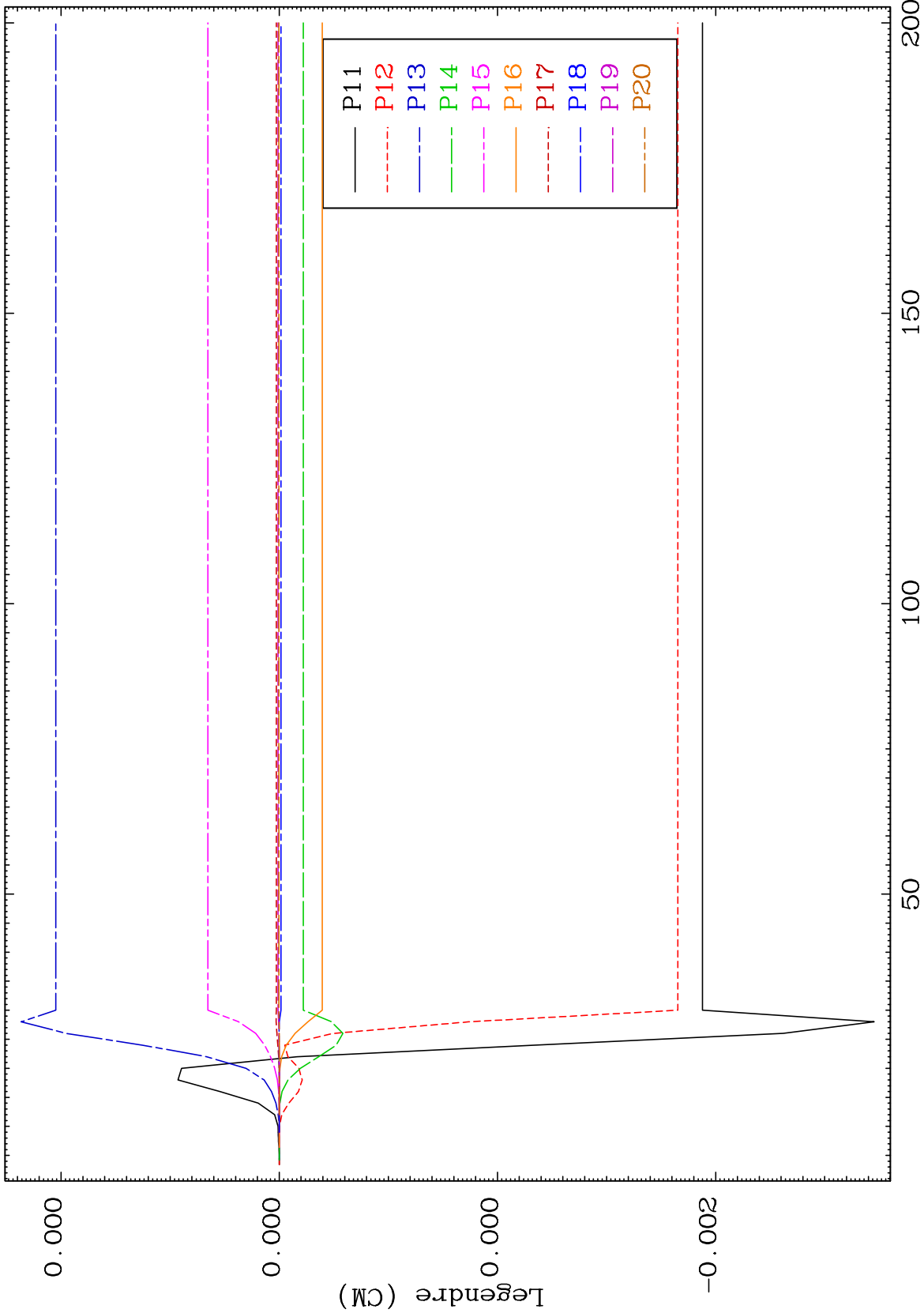
63-Eu-146

Incident Energy (MeV)

MAT 6310

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

63-Eu-146



101

Incident Energy (MeV)

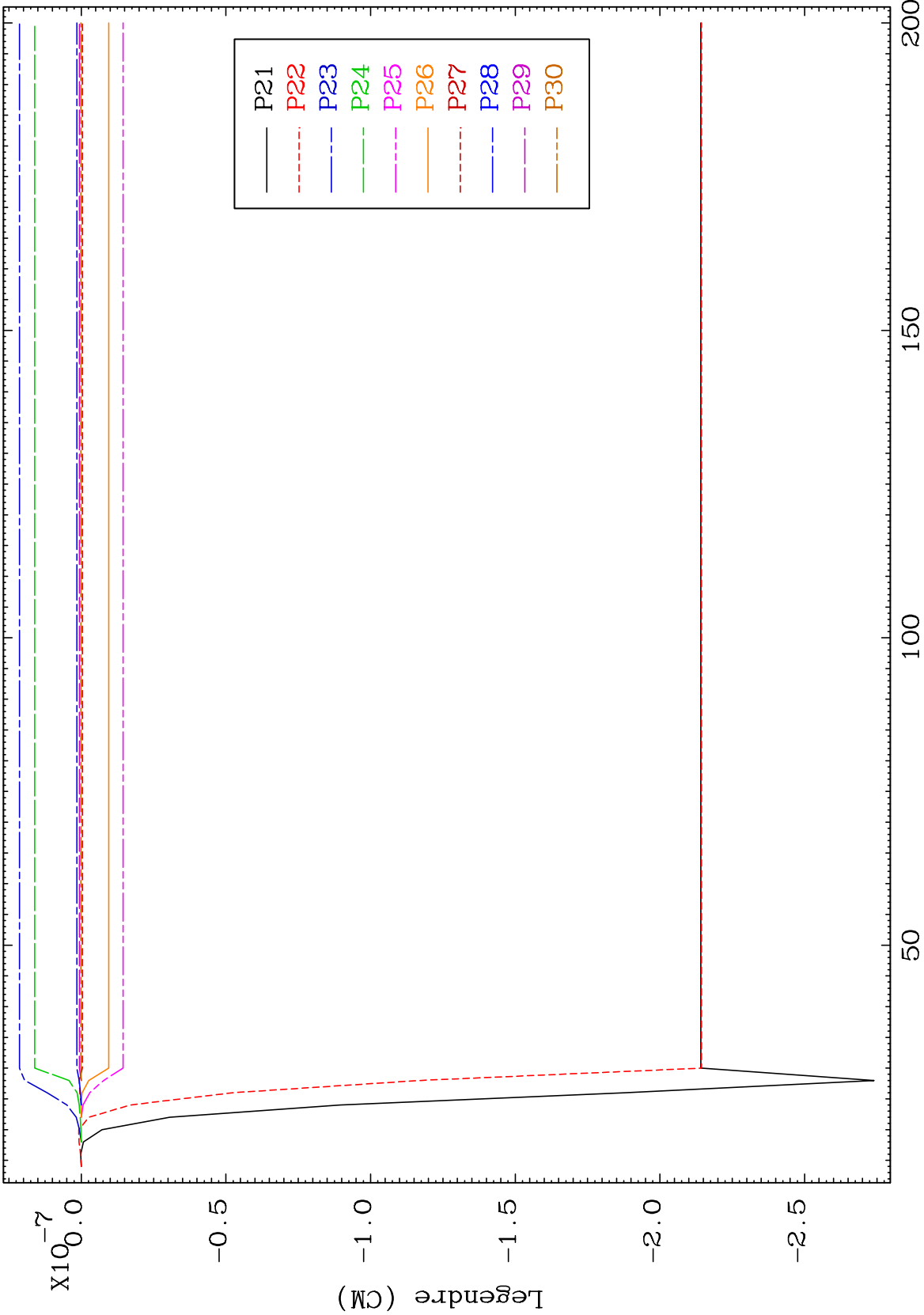
63-Eu-146

MAT 6310

MT= 74 (n,n') Level

63-Eu-146

Legendre Coefficients



63-Eu-146

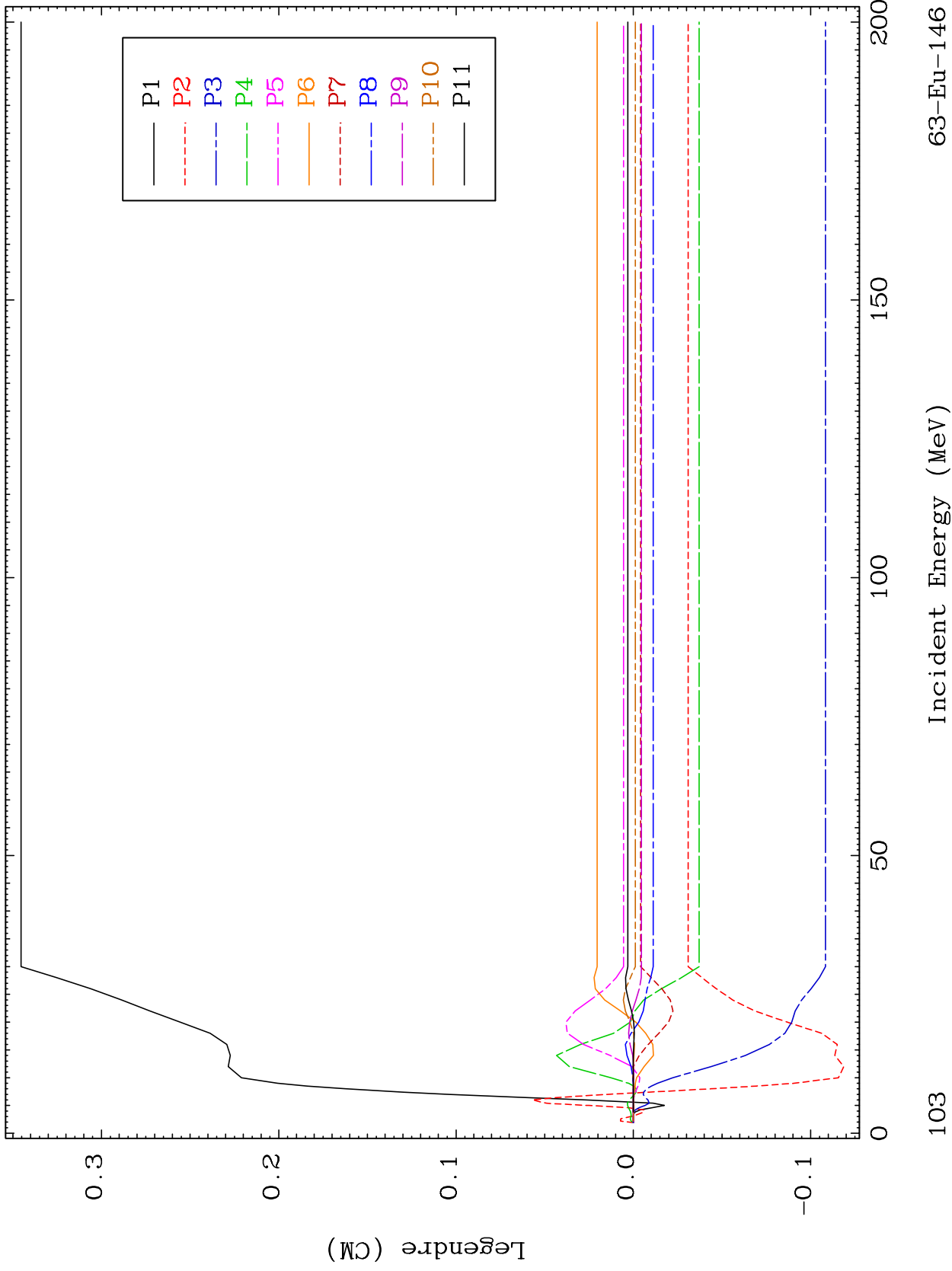
Incident Energy (MeV)

102

MAT 6310

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

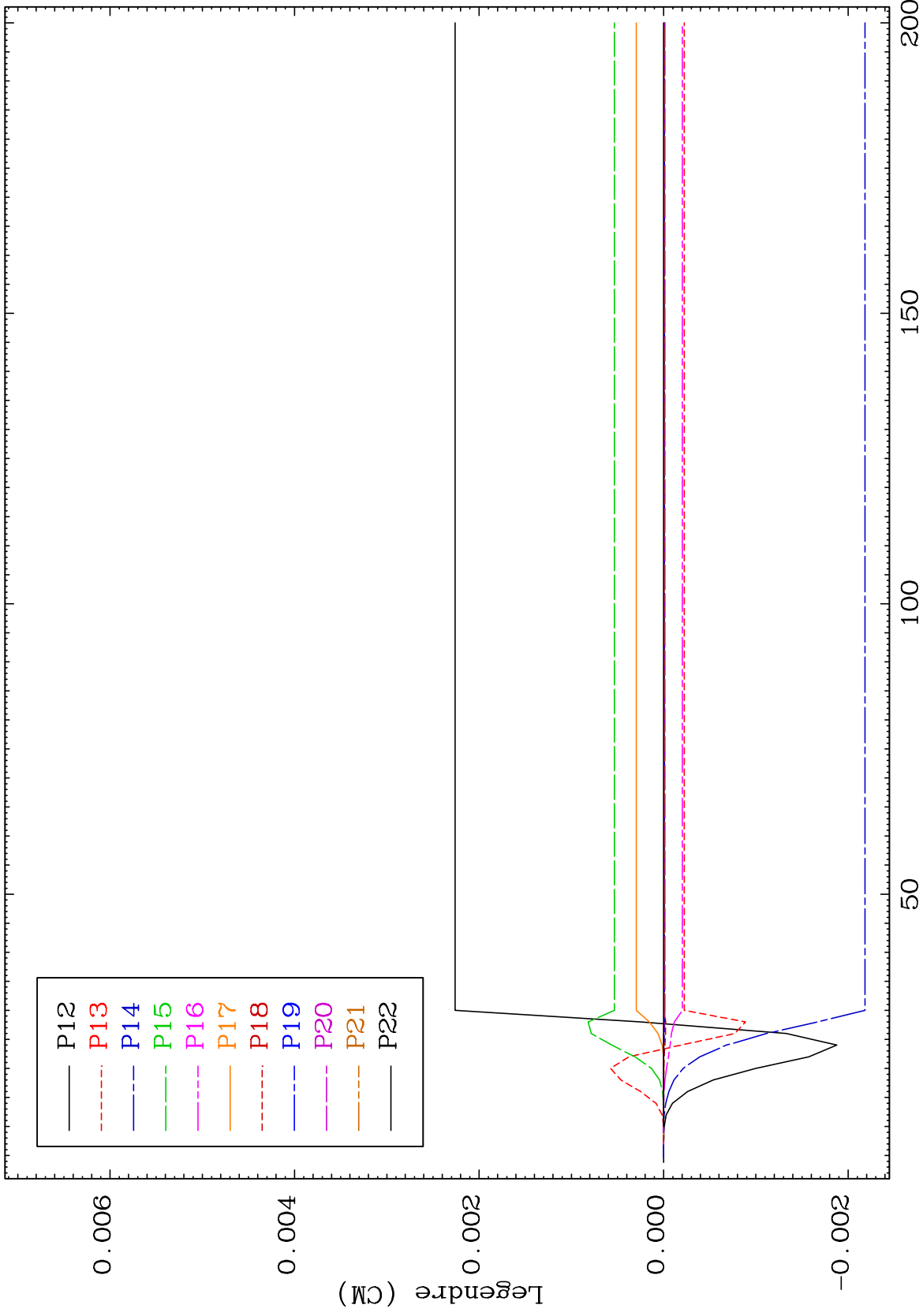
63-Eu-146



MAT 6310

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

63-Eu-146



104

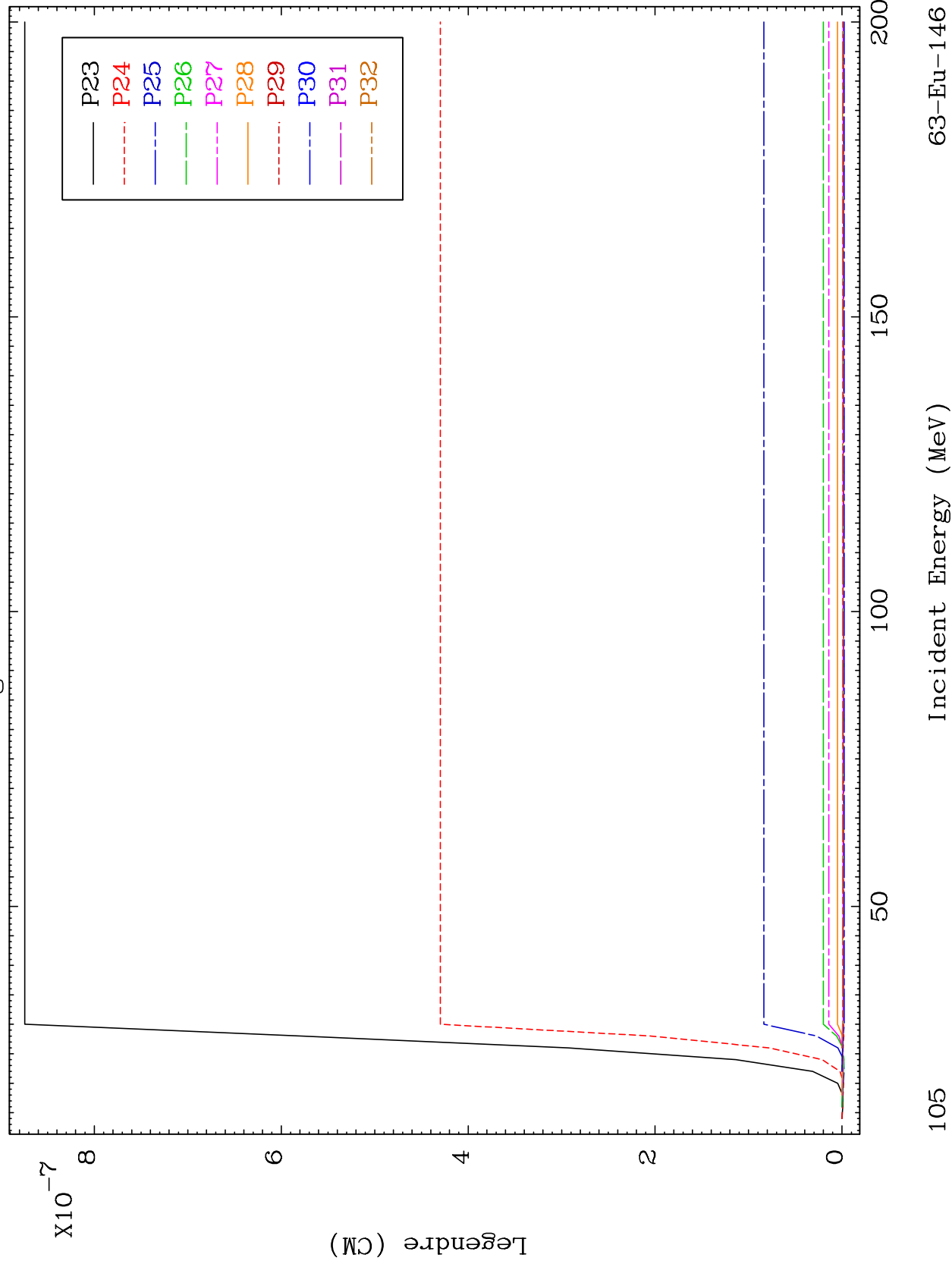
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



63-Eu-146

Incident Energy (MeV)

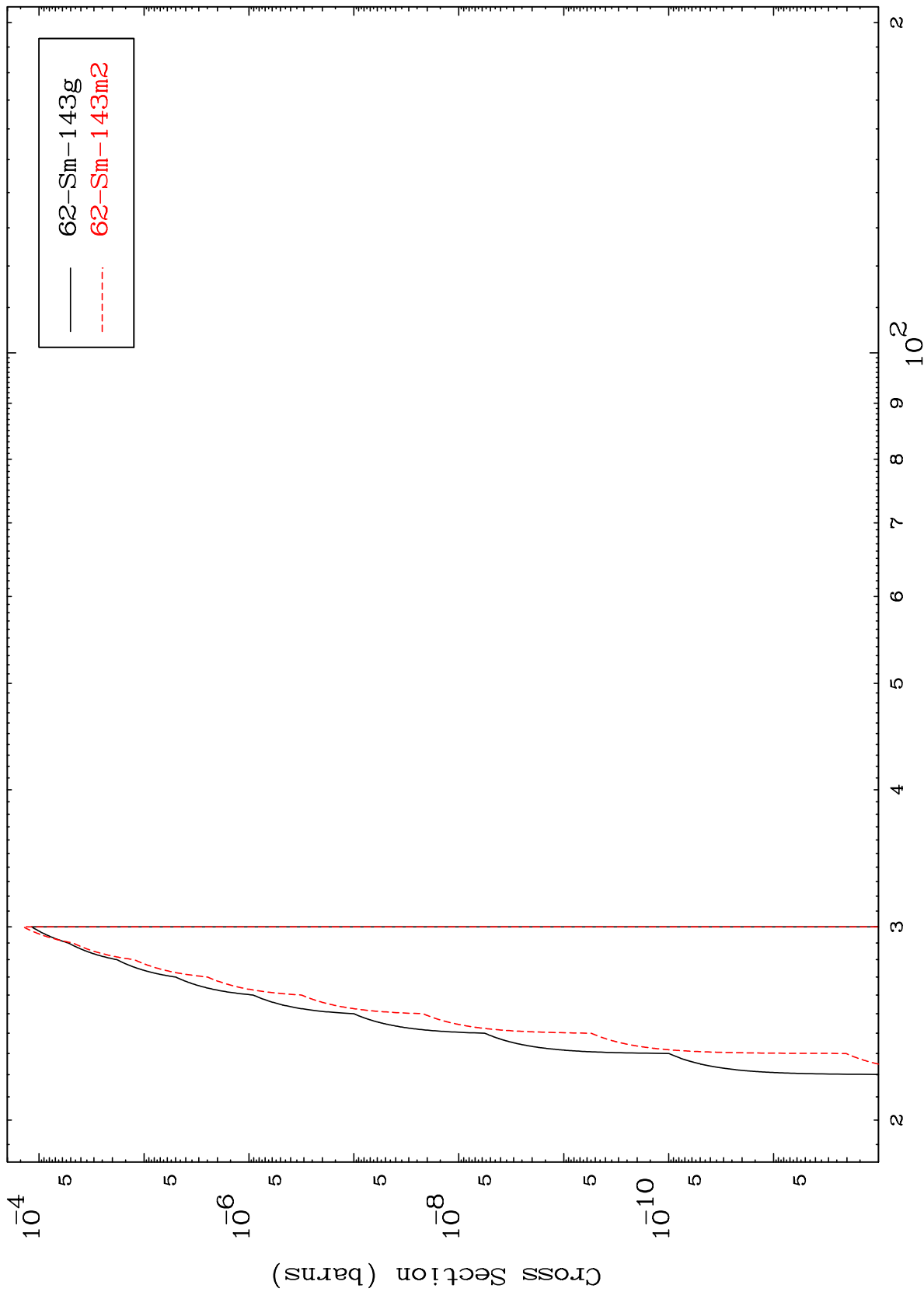
105

MAT 6310

(n,2n) d

63-Eu-146

Radionuclide Production Cross Section



106

Incident Energy (MeV)

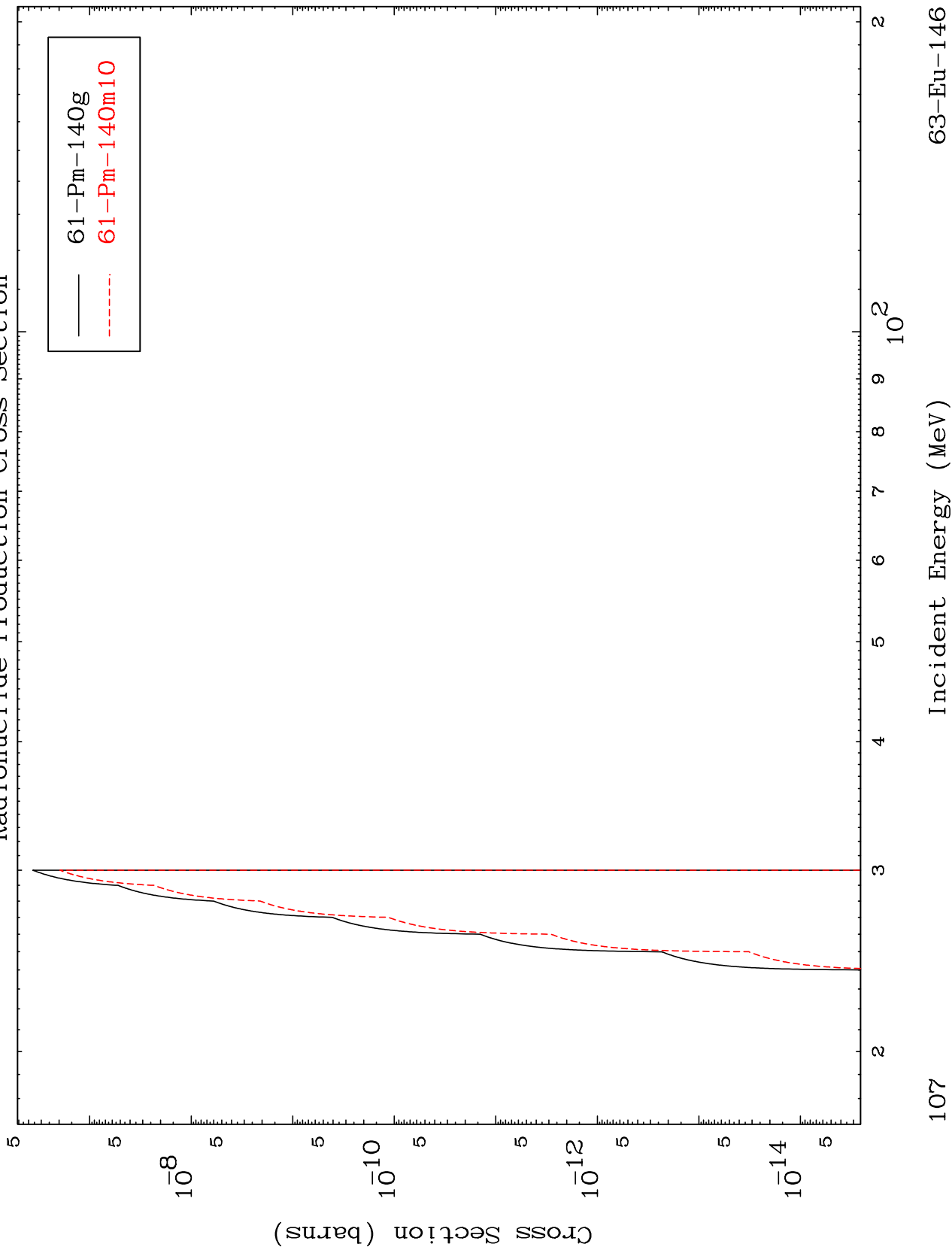
63-Eu-146

MAT 6310

$(n,3n) \alpha$

63-Eu-146

Radionuclide Production Cross Section



107

Incident Energy (MeV)

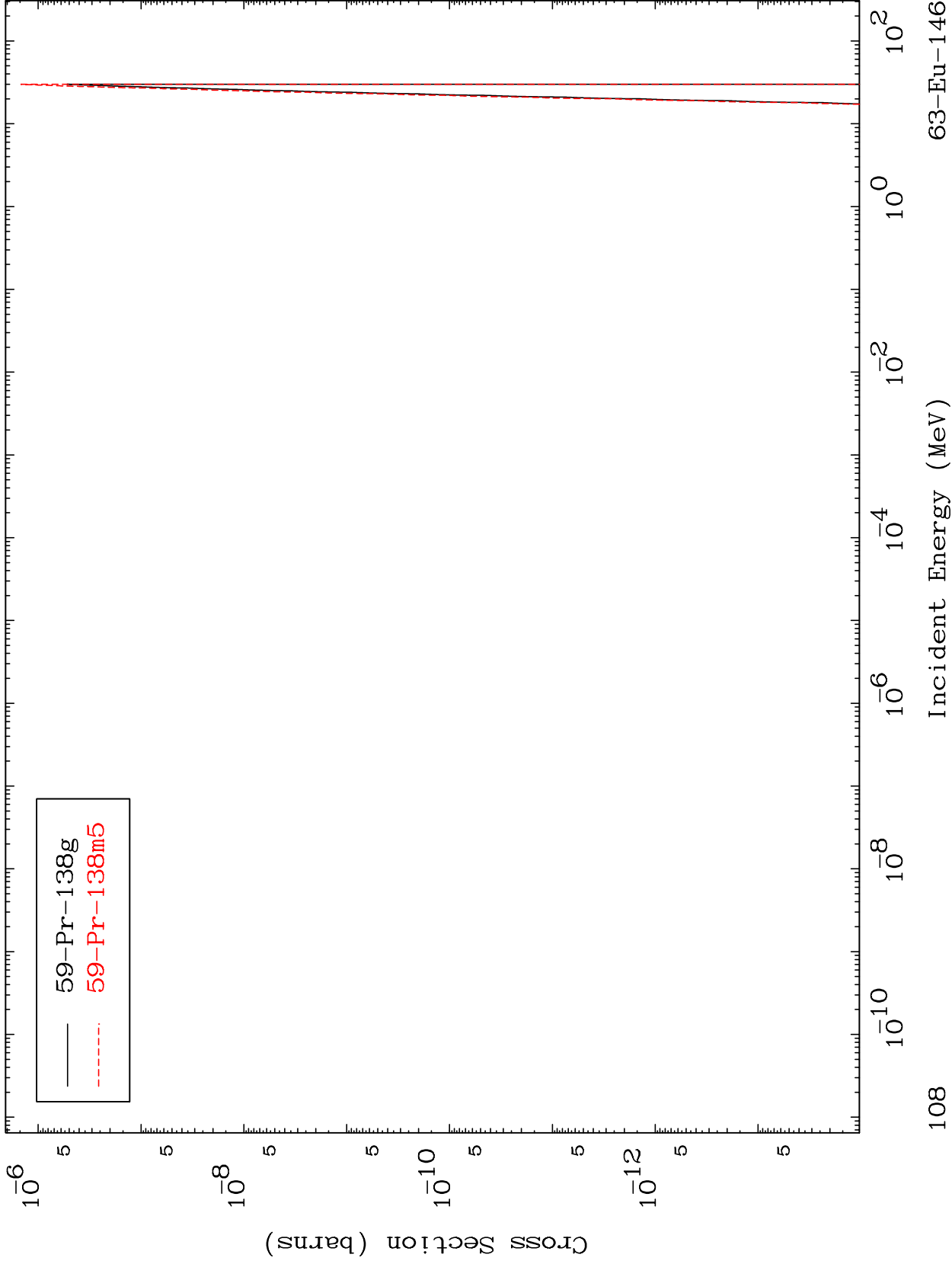
63-Eu-146

MAT 6310

(n,n') 2 α

63-Eu-146

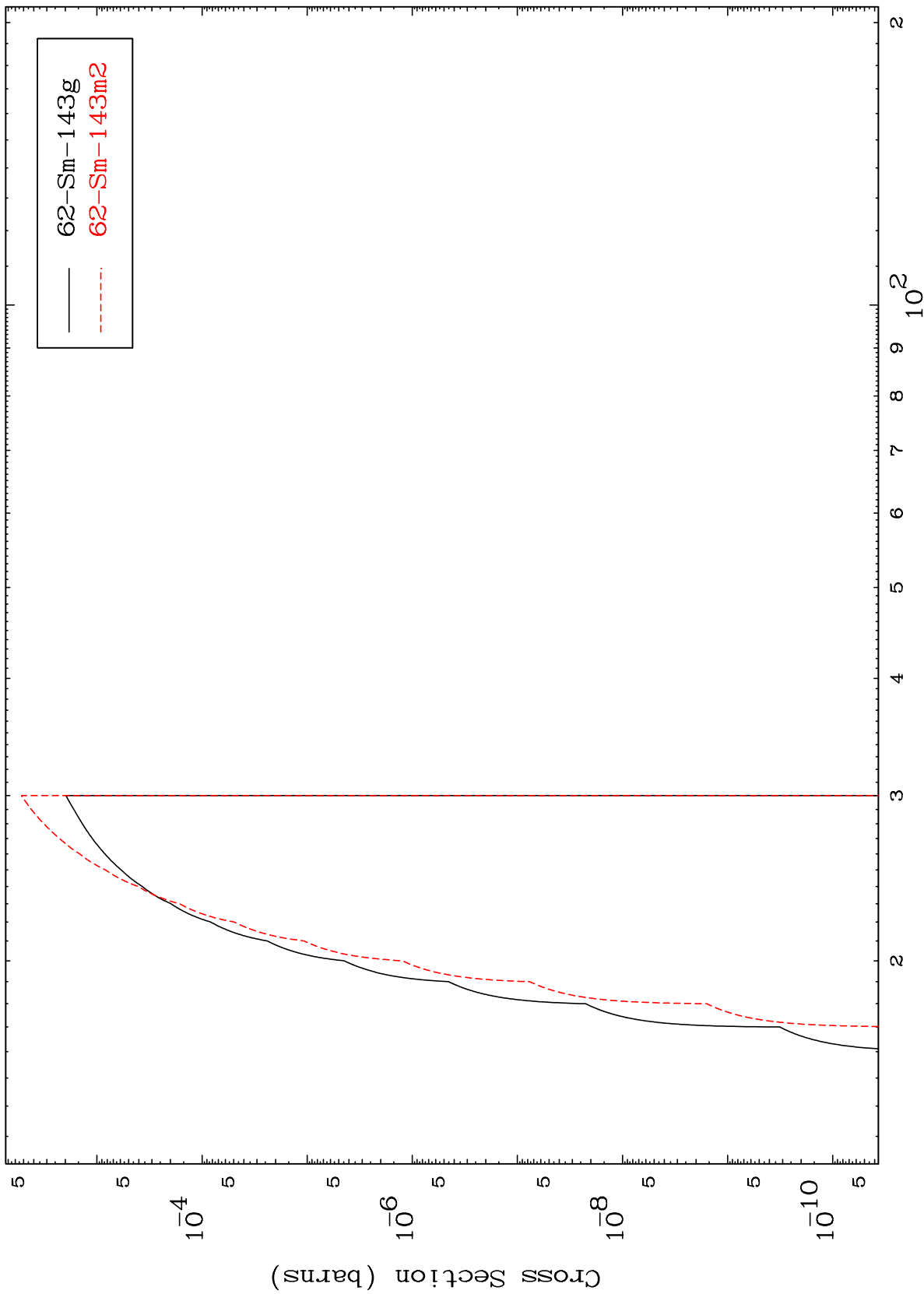
Radionuclide Production Cross Section



108

63-Eu-146

Radionuclide Production Cross Section

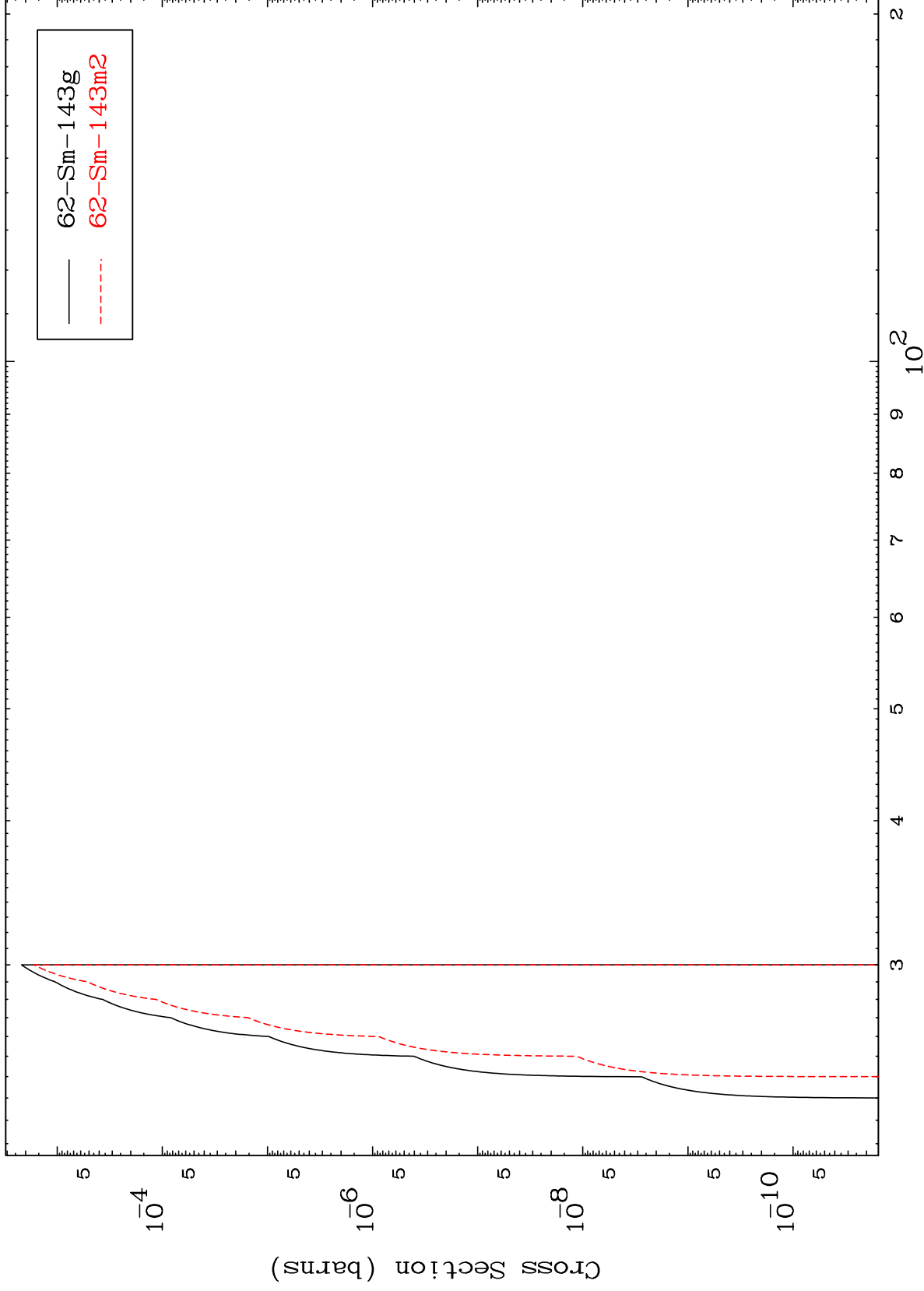


MAT 6310

(n,3n) p

63-Eu-146

Radionuclide Production Cross Section



110

Incident Energy (MeV)

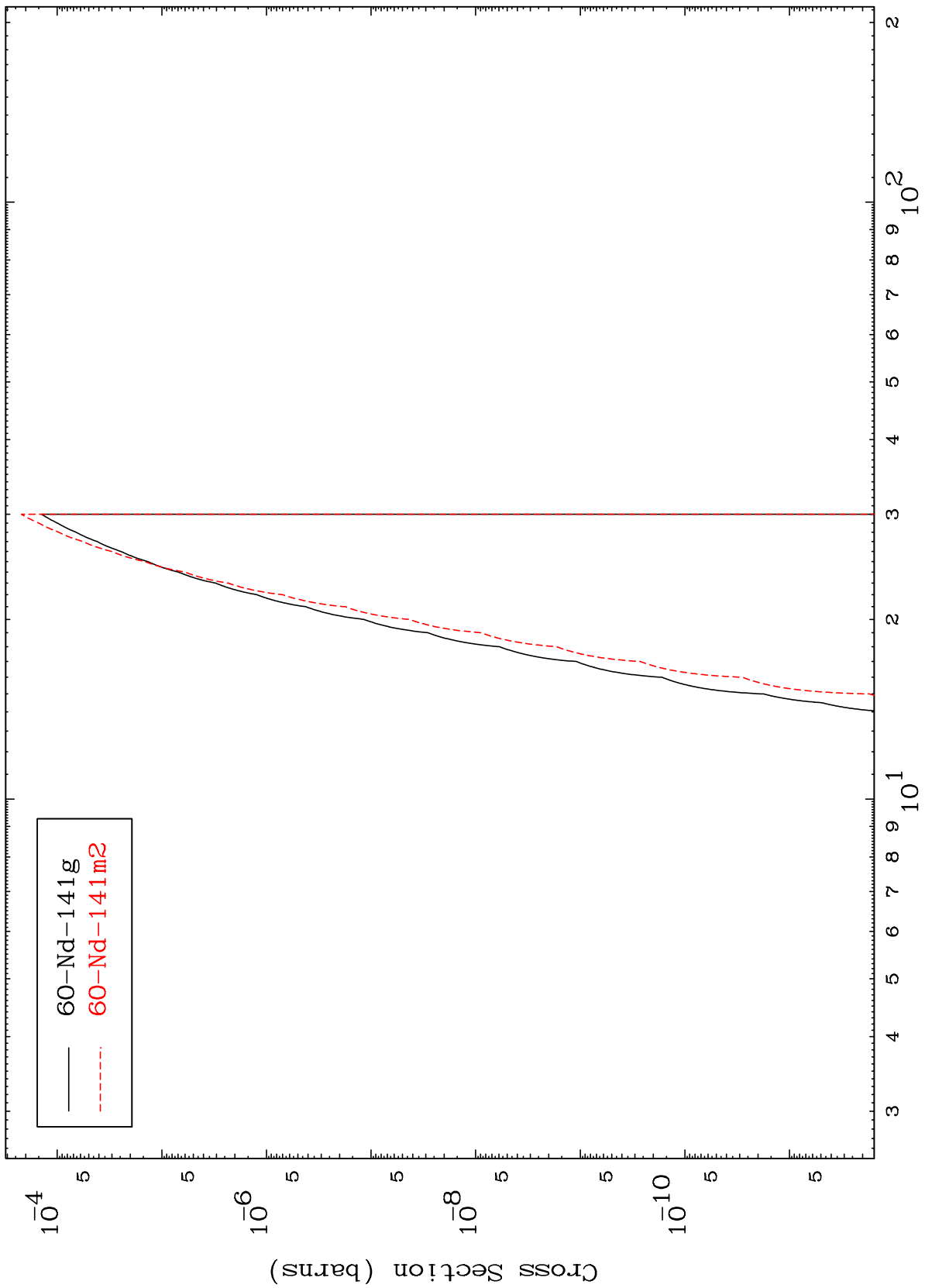
63-Eu-146

MAT 6310

(n,n') p α

63-Eu-146

Radionuclide Production Cross Section



60-Nd-141g
60-Nd-141m2

111

Incident Energy (MeV)

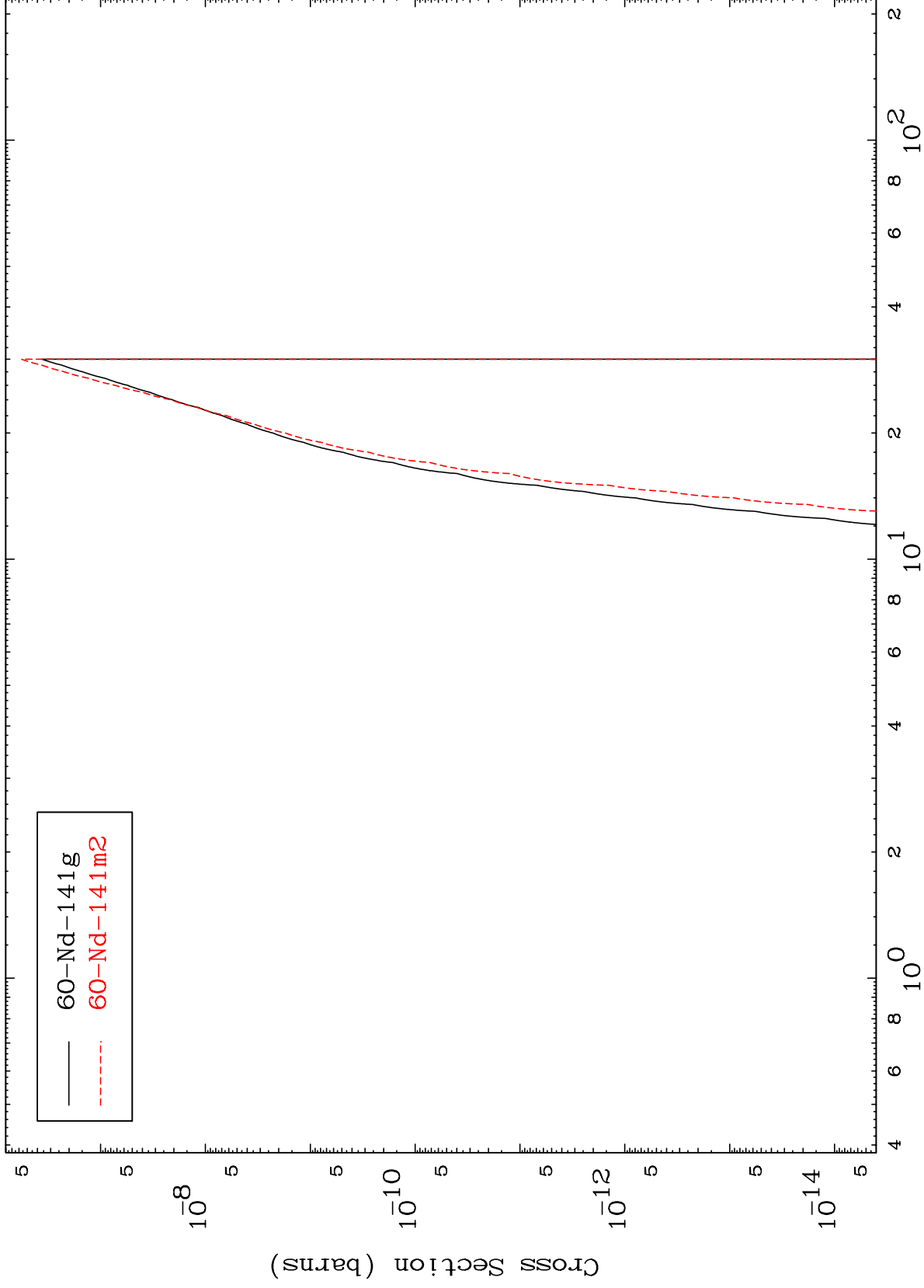
63-Eu-146

MAT 6310

(n,d) α

63-Eu-146

Radionuclide Production Cross Section



112

Incident Energy (MeV)

63-Eu-146