

Program EVALPLOT
(Version 2021-1)

by

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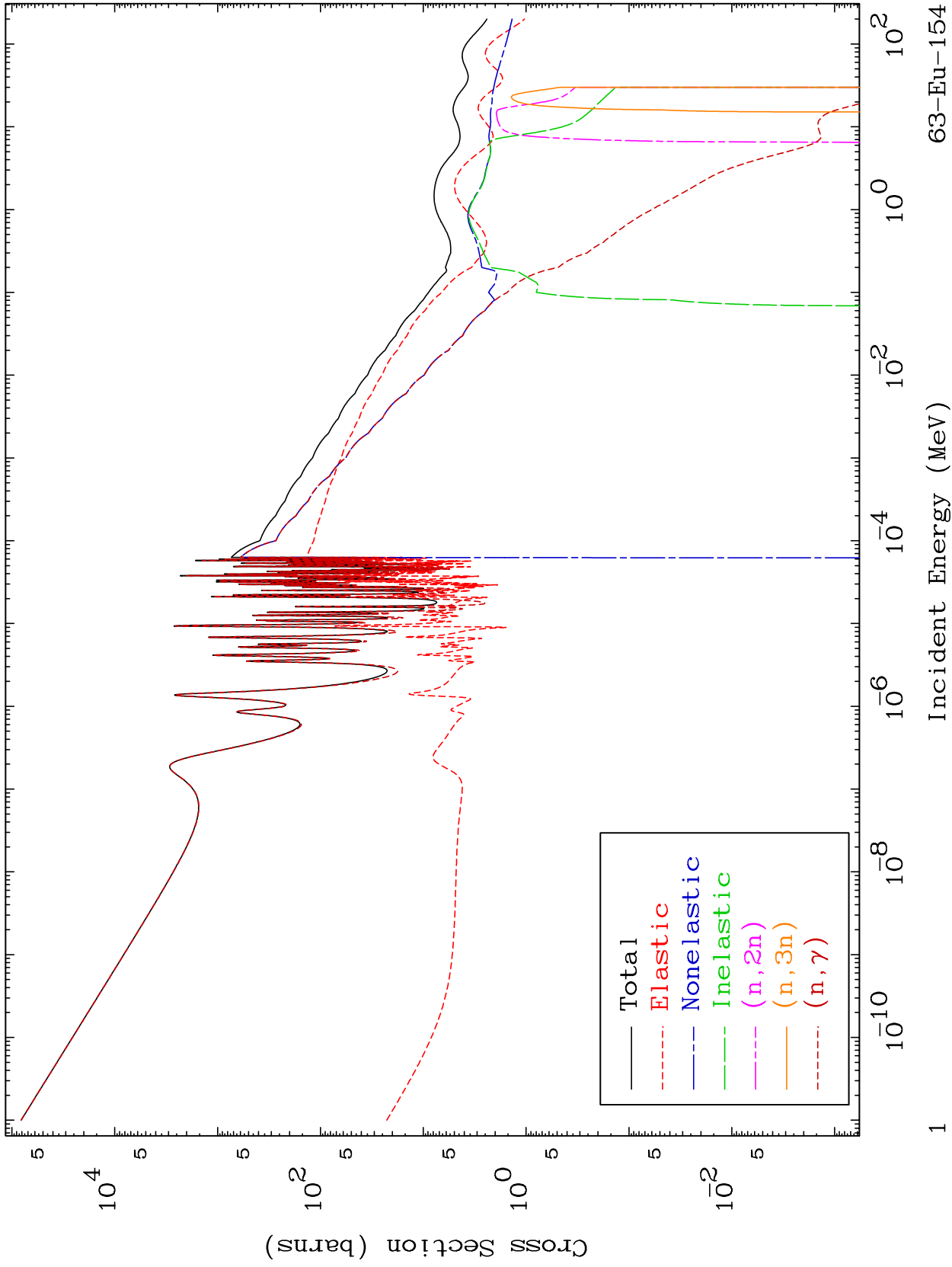
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Press Mouse Button to Start

MAT 6334

Neutron Major
293 Kelvin Cross Sections

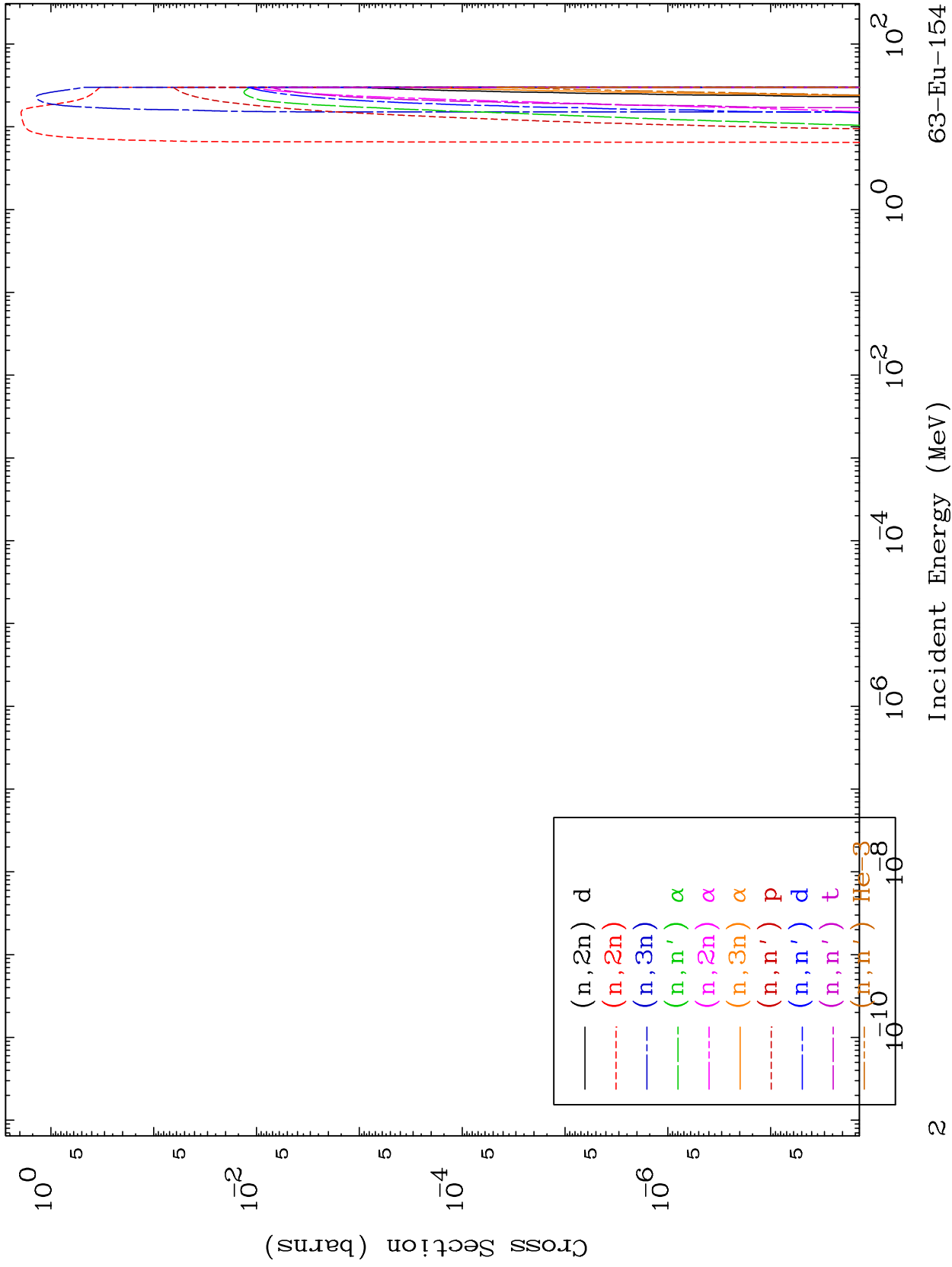
63-Eu-154



MAT 6334

Neutron Absorption
293 Kelvin Cross Sections

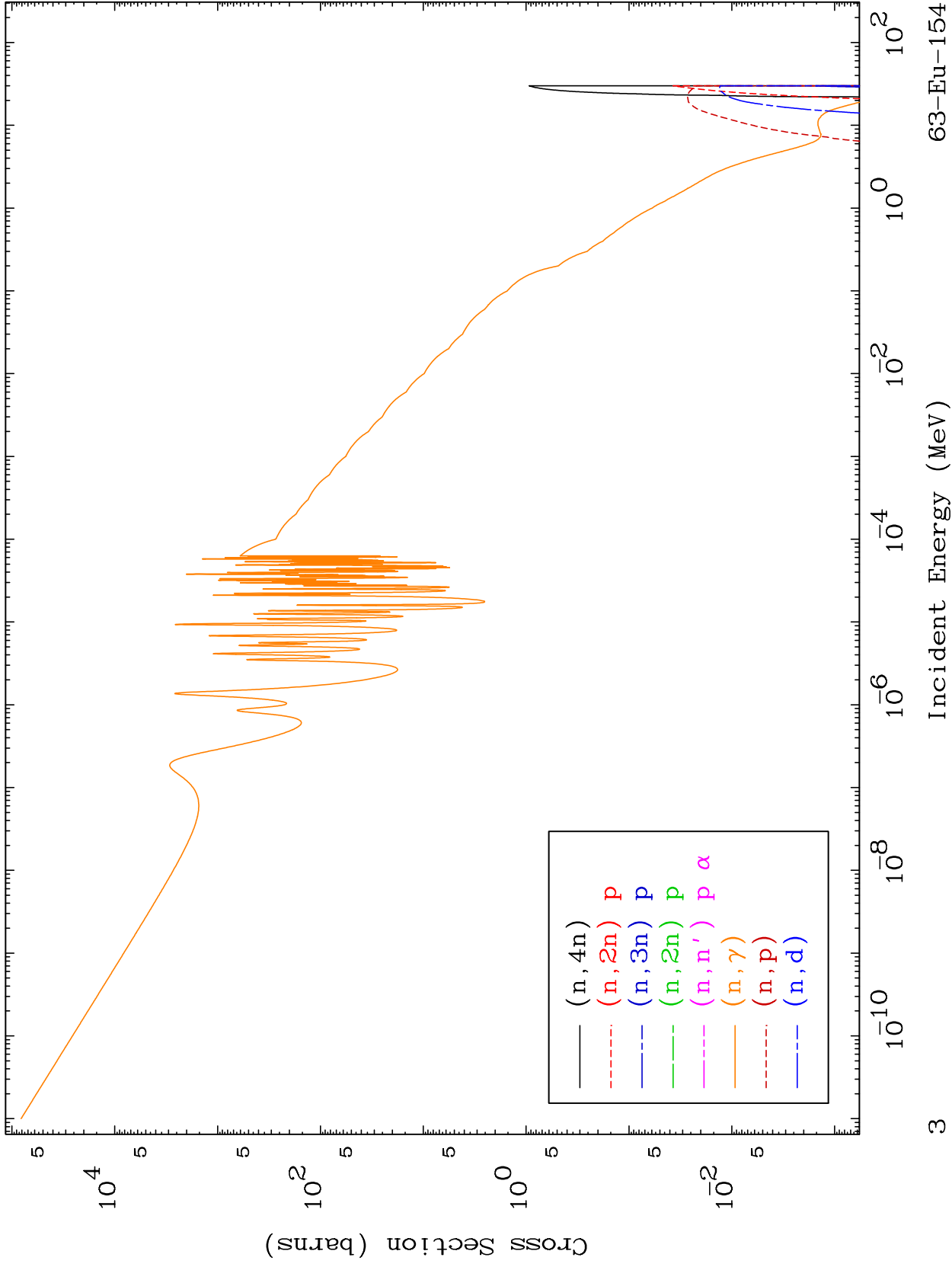
63-Eu-154



MAT 6334

Neutron Absorption
293 Kelvin Cross Sections

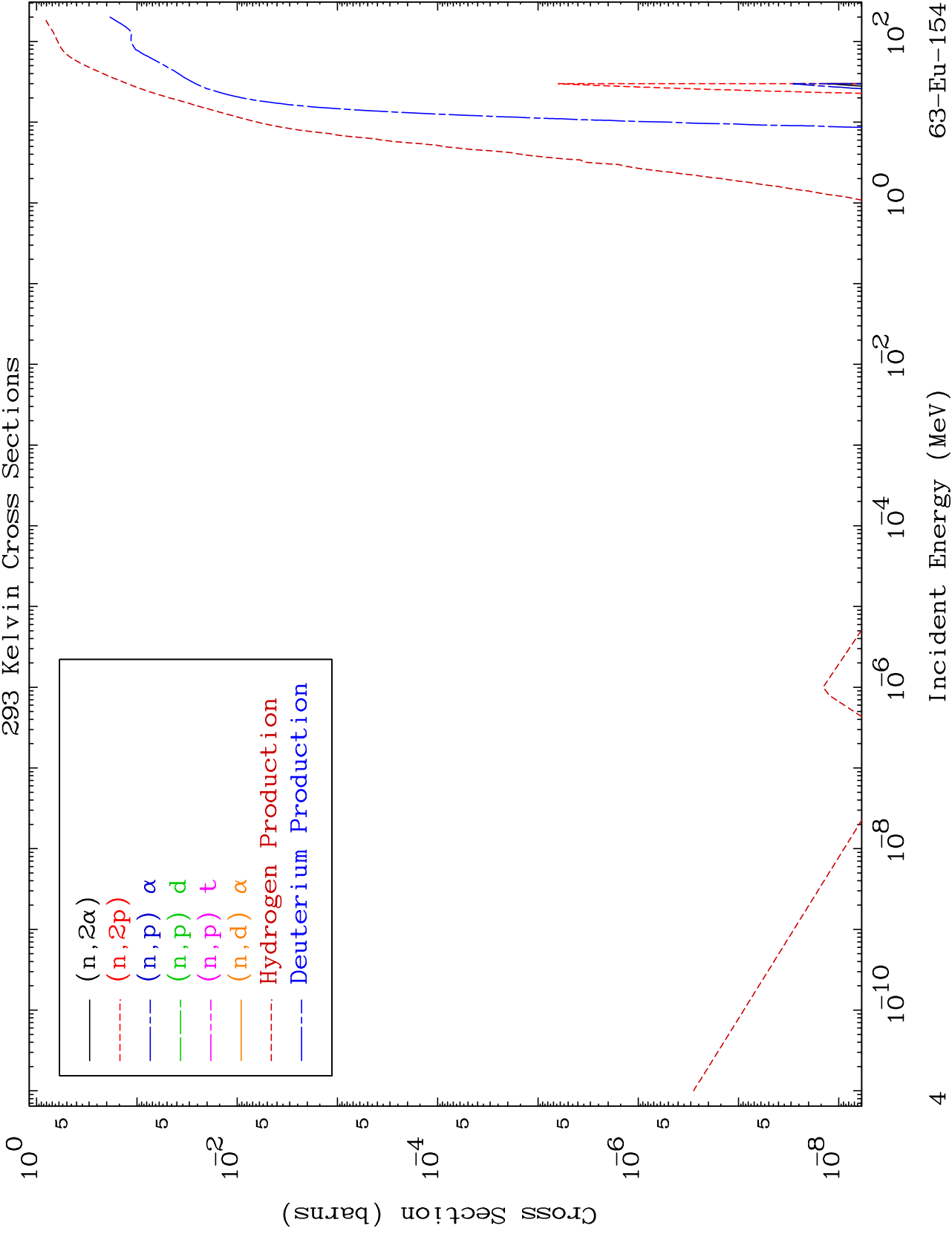
63-Eu-154



MAT 6334

Neutron Absorption
293 Kelvin Cross Sections

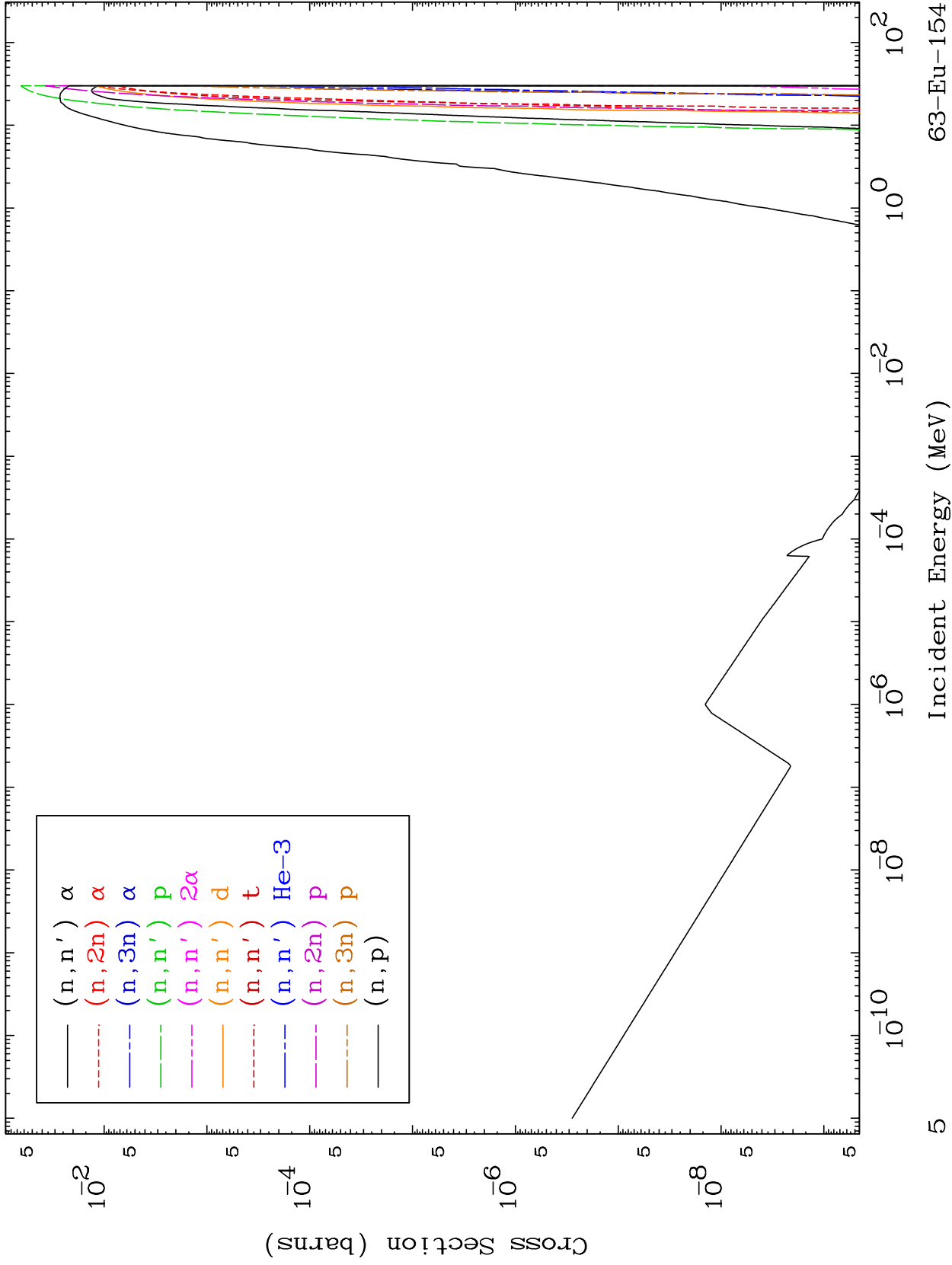
63-Eu-154



MAT 6334

Charged Particle
293 Kelvin Cross Sections

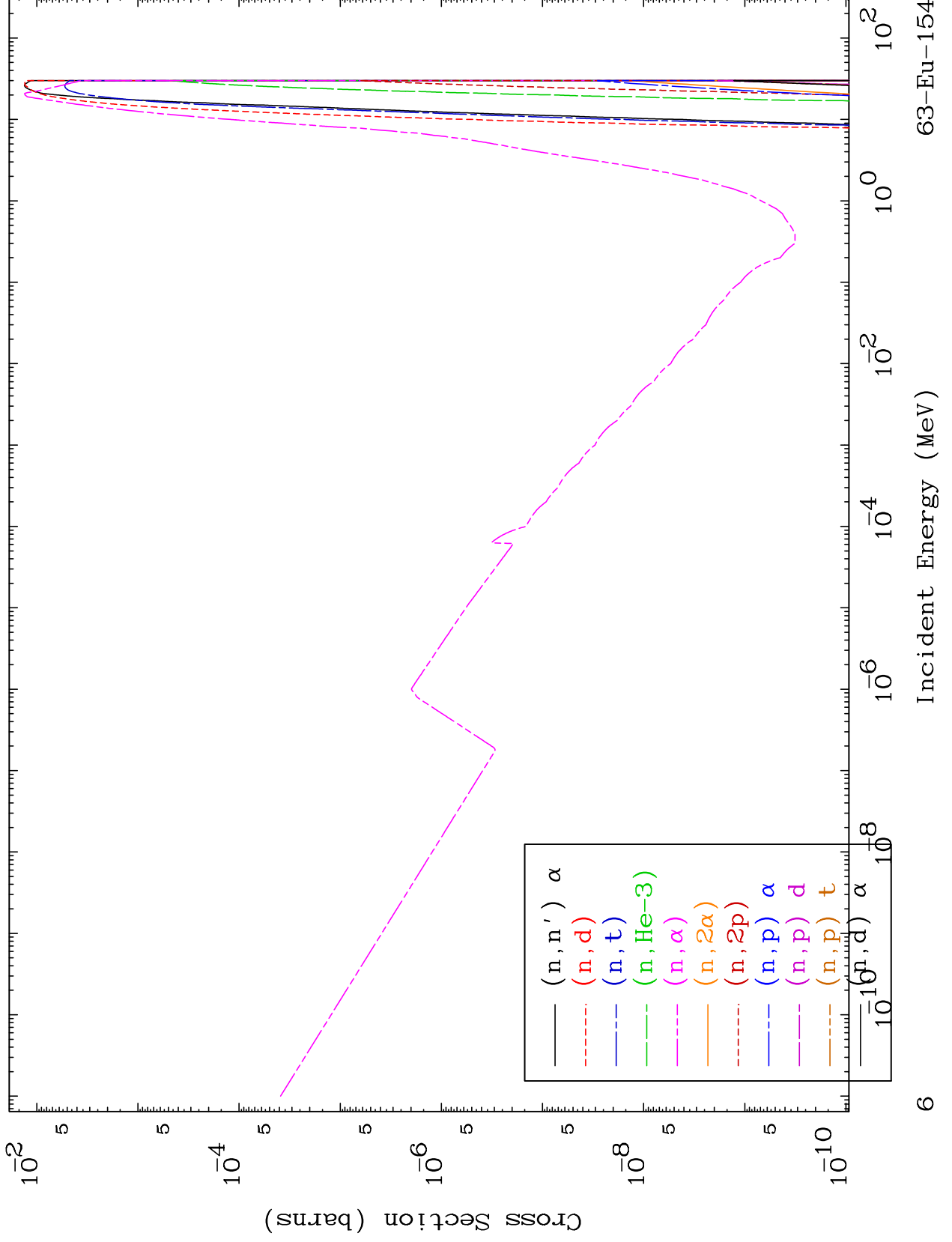
63-Eu-154



MAT 6334

Charged Particle
293 Kelvin Cross Sections

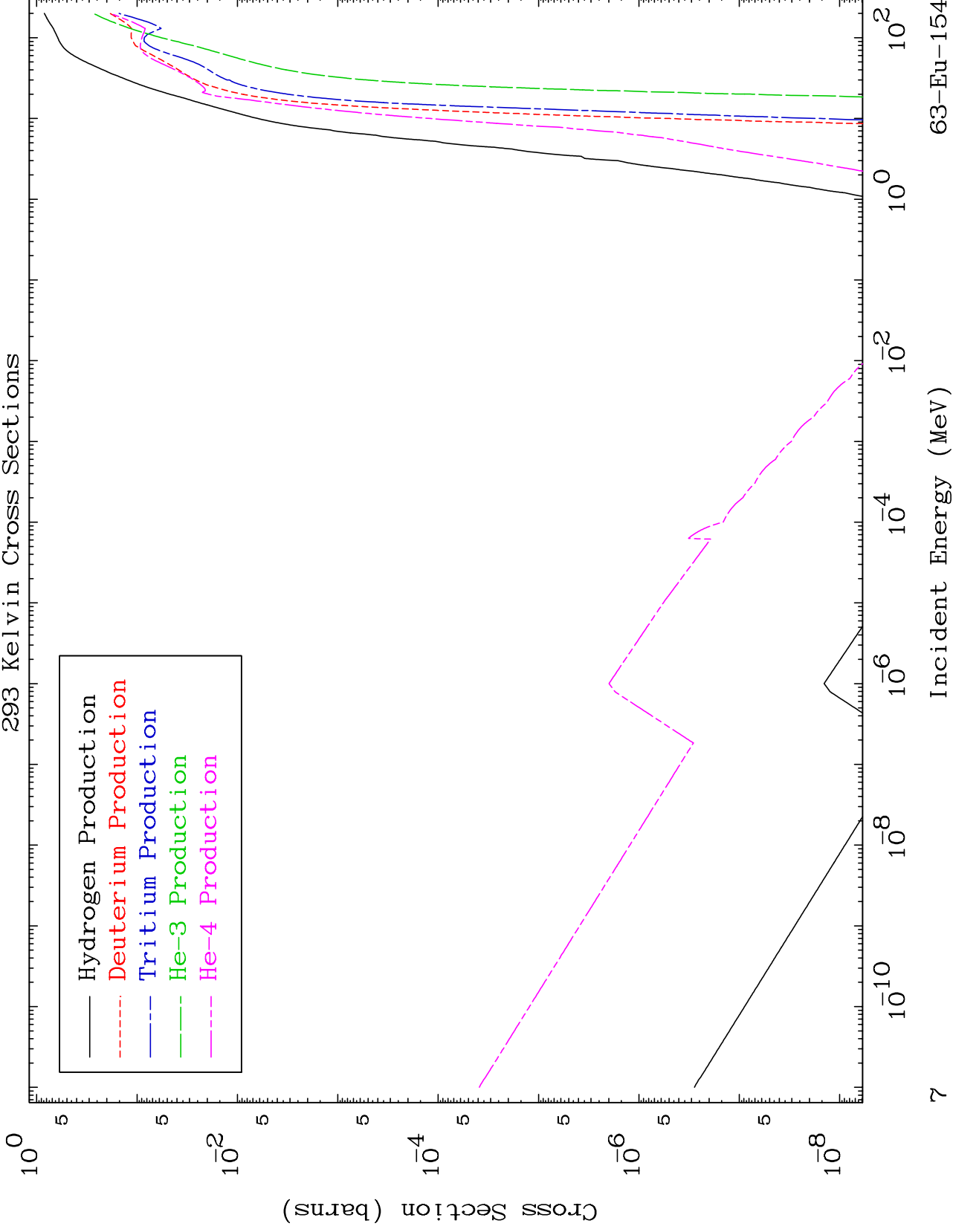
63-Eu-154



MAT 6334

Particle Production
293 Kelvin Cross Sections

63-Eu-154

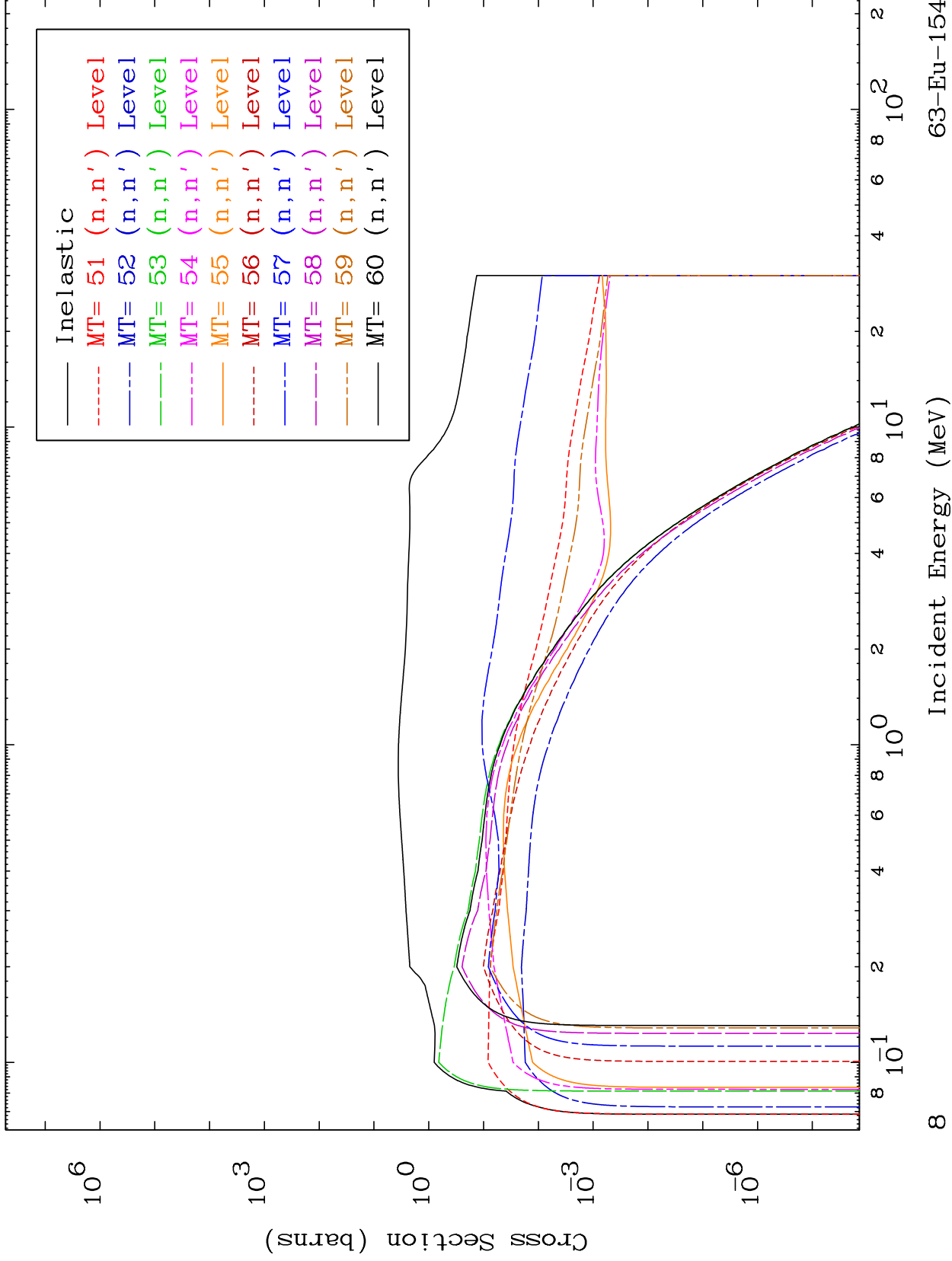


MAT 6334

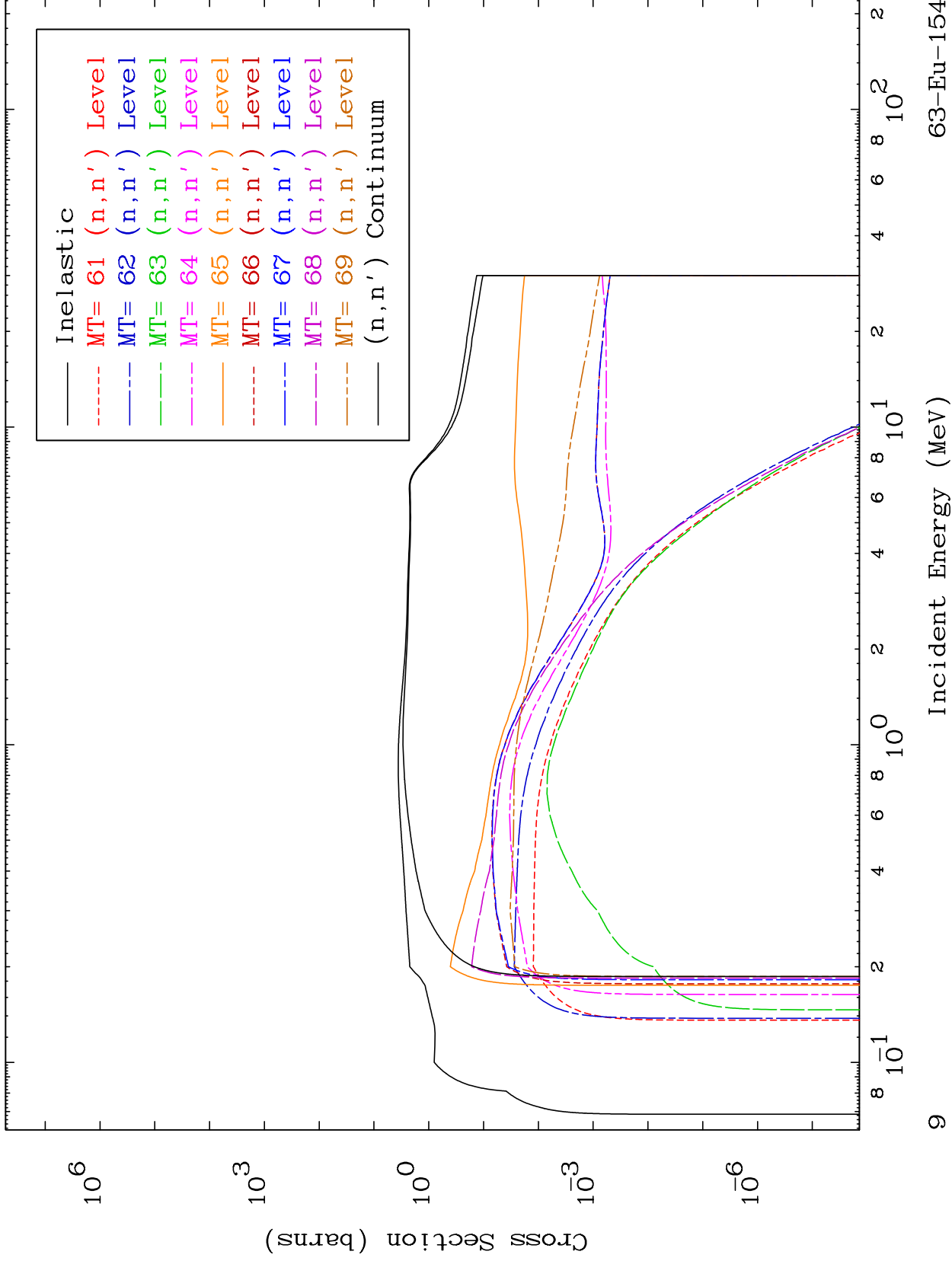
(n,n') Levels

63-Eu-154

293 Kelvin Cross Sections



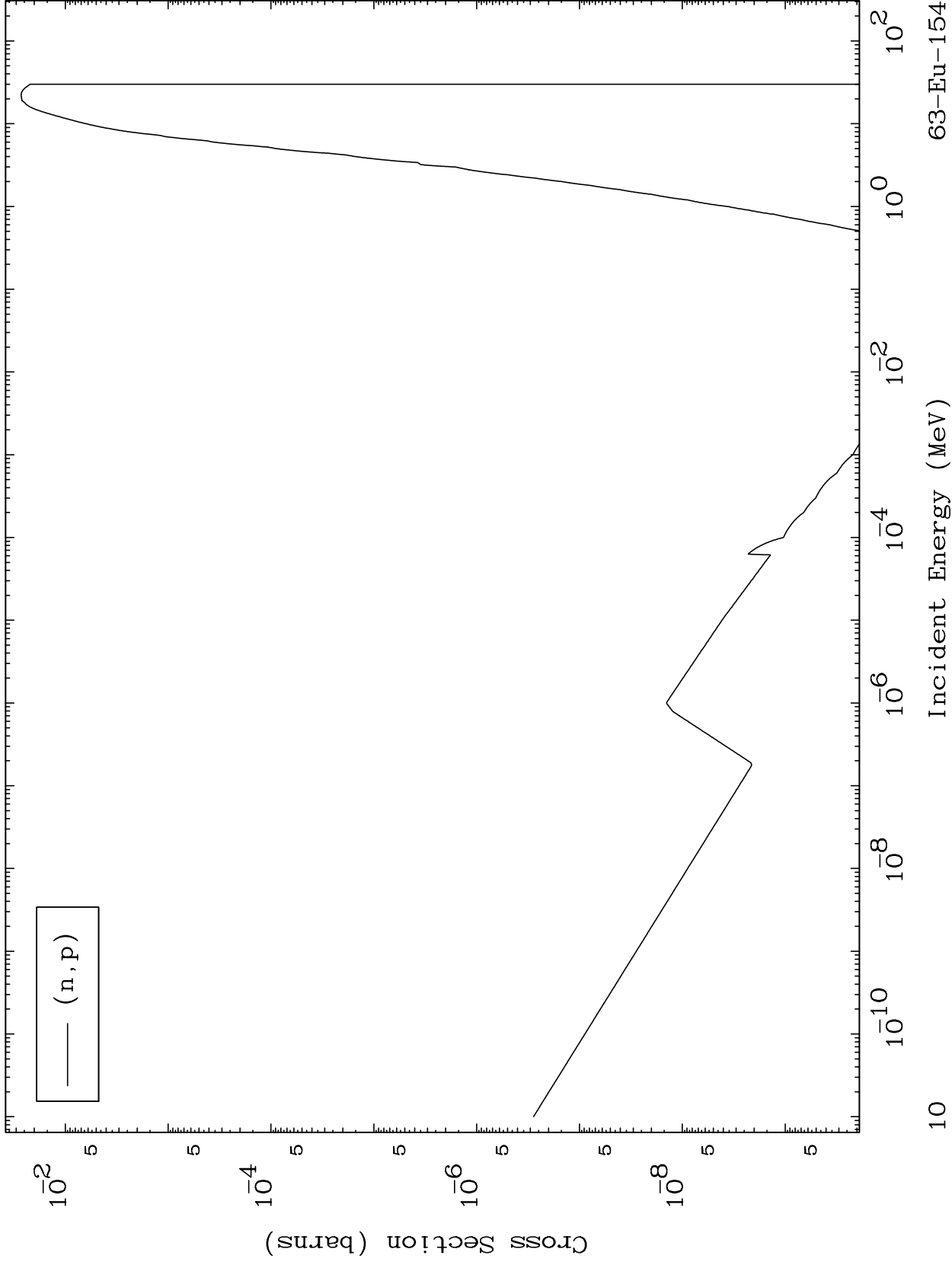
293 Kelvin Cross Sections



MAT 6334

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-154



10

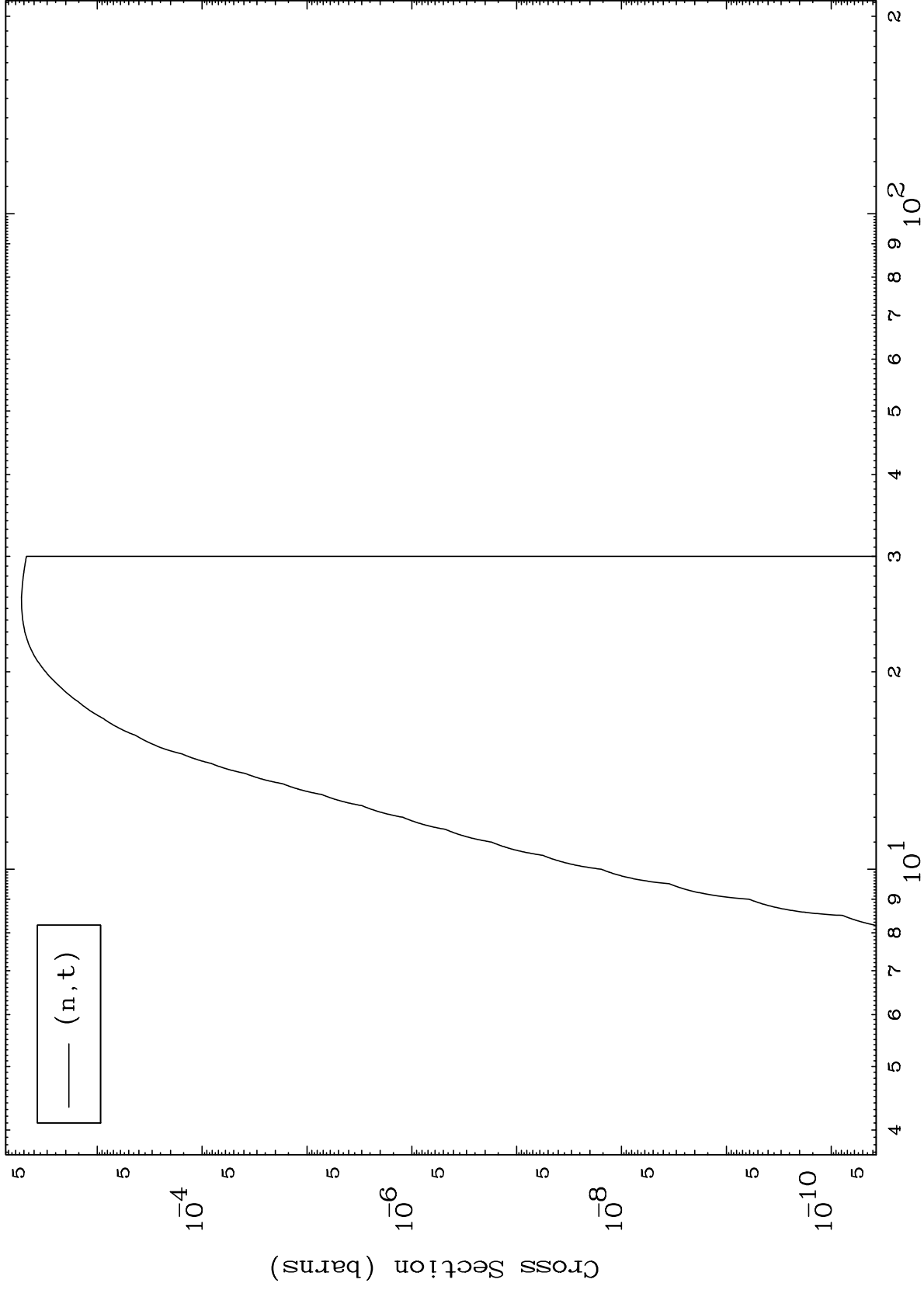
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-154



12

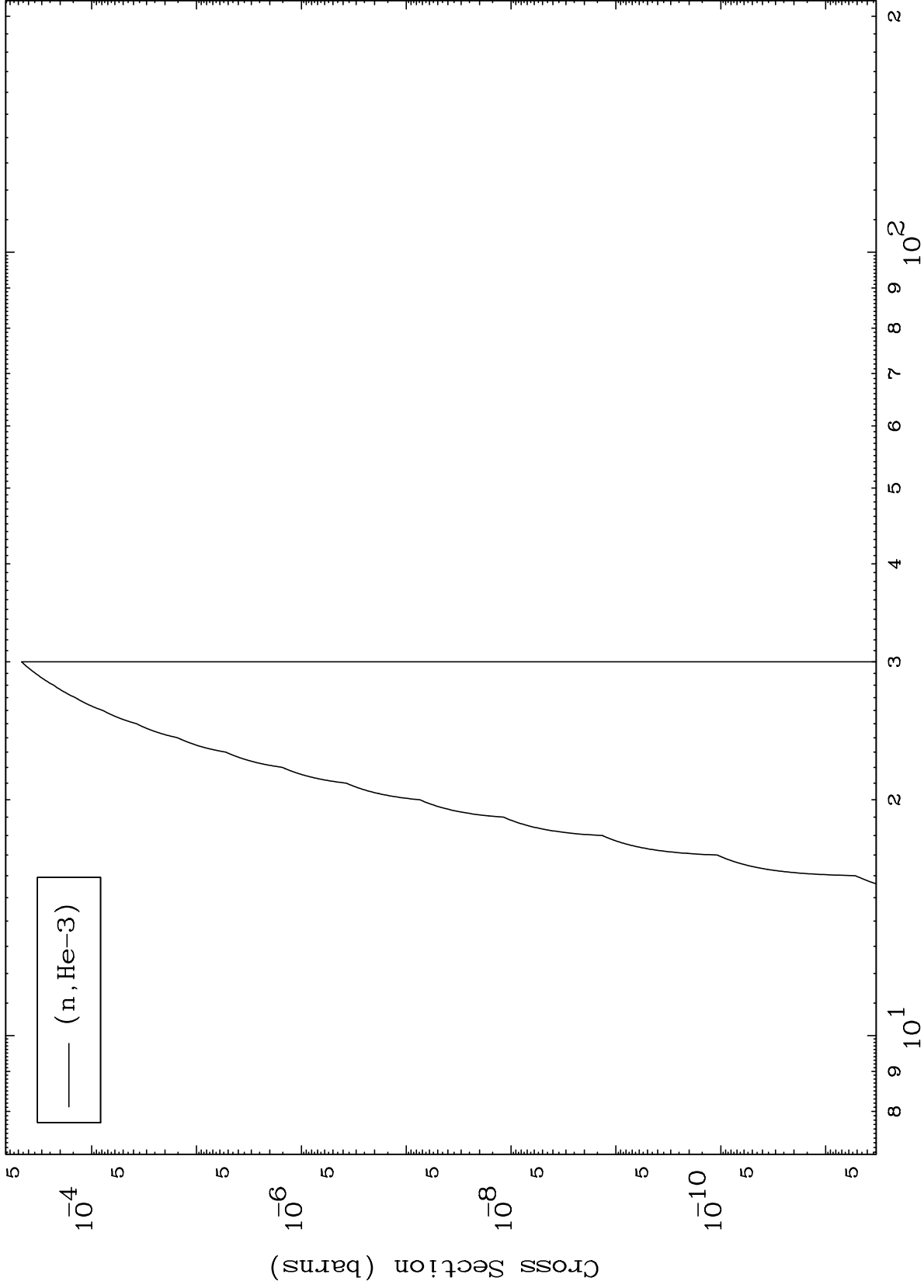
Incident Energy (MeV)

63-Eu-154

MAT 6334

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-154



13

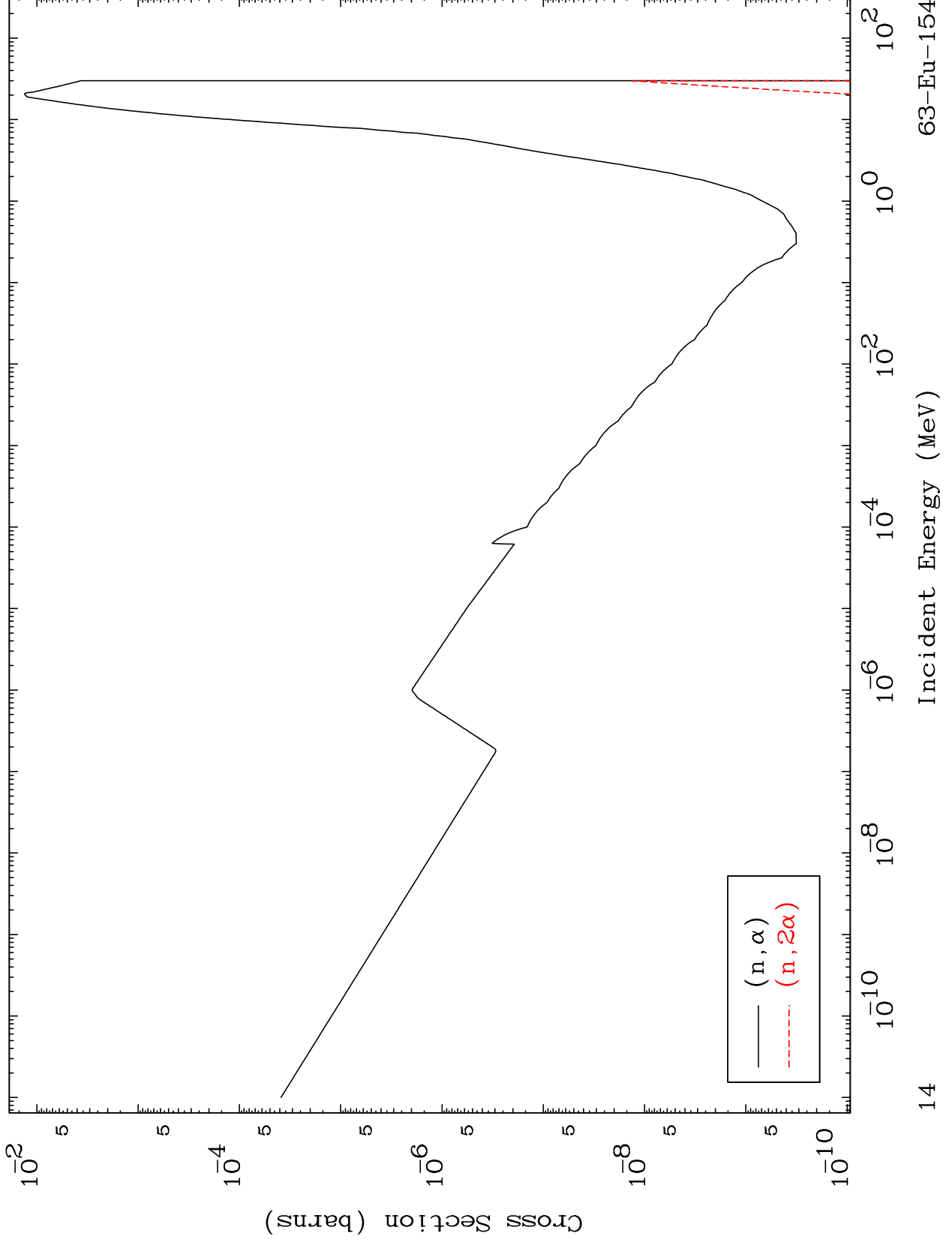
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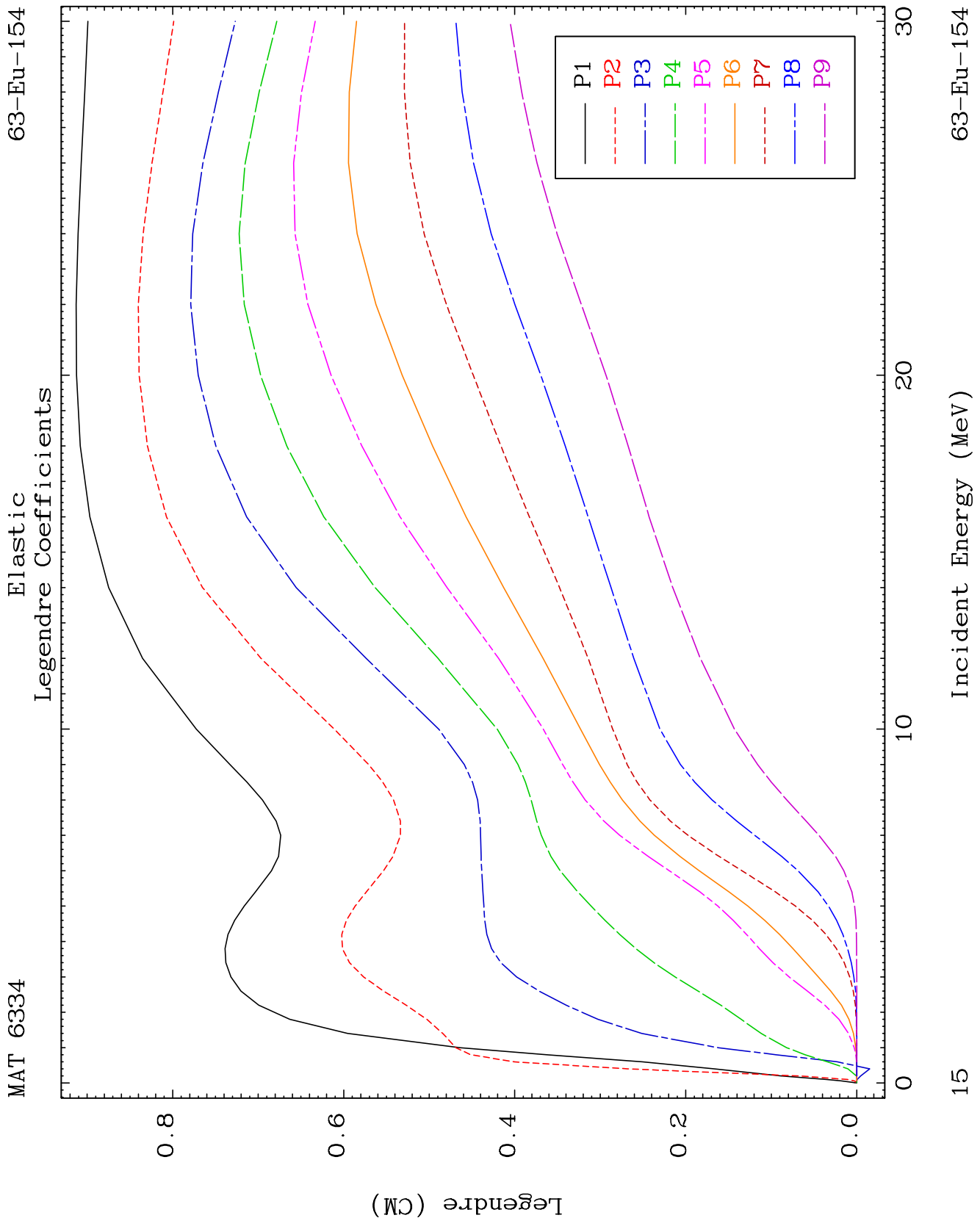
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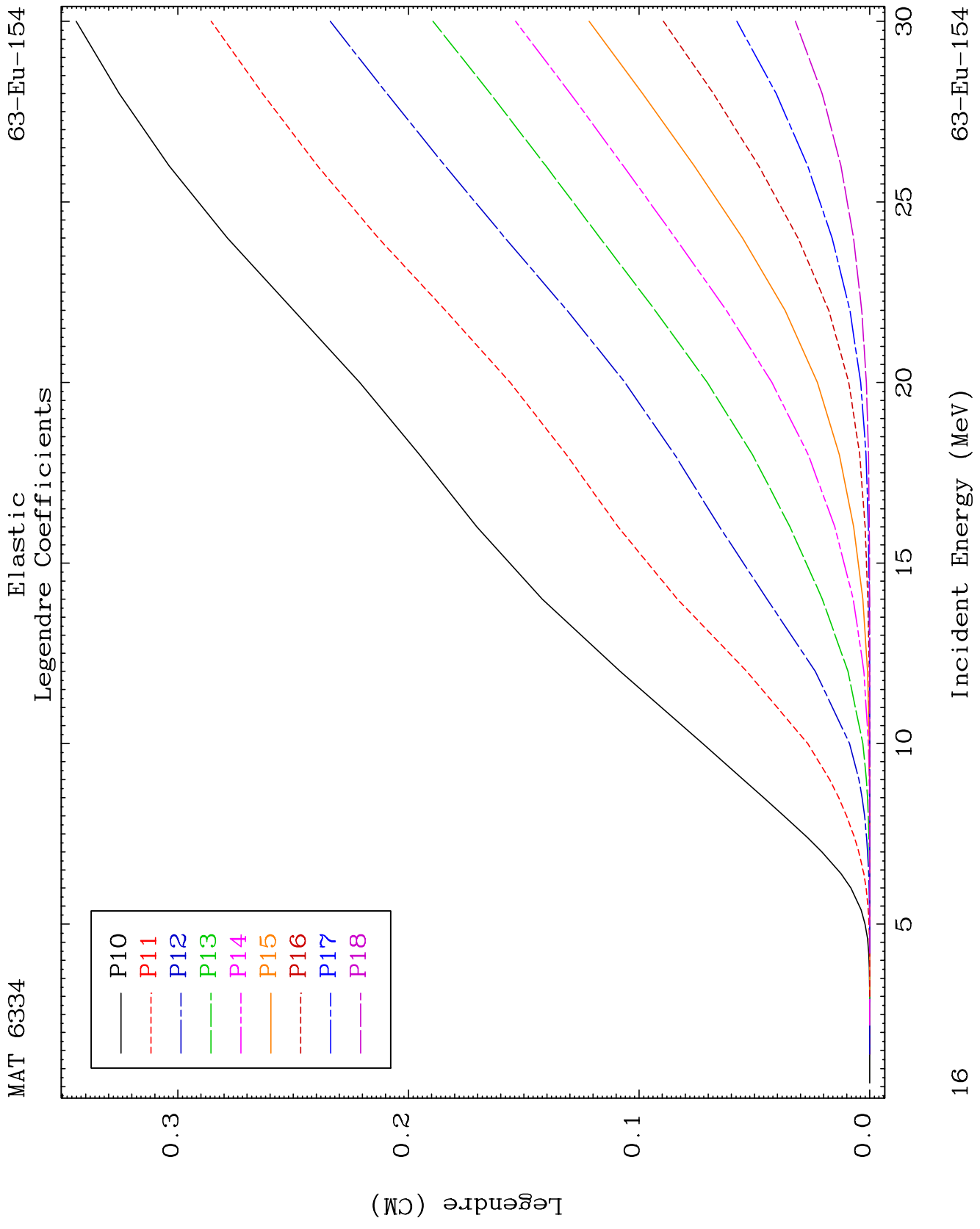
MAT 6334

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-154



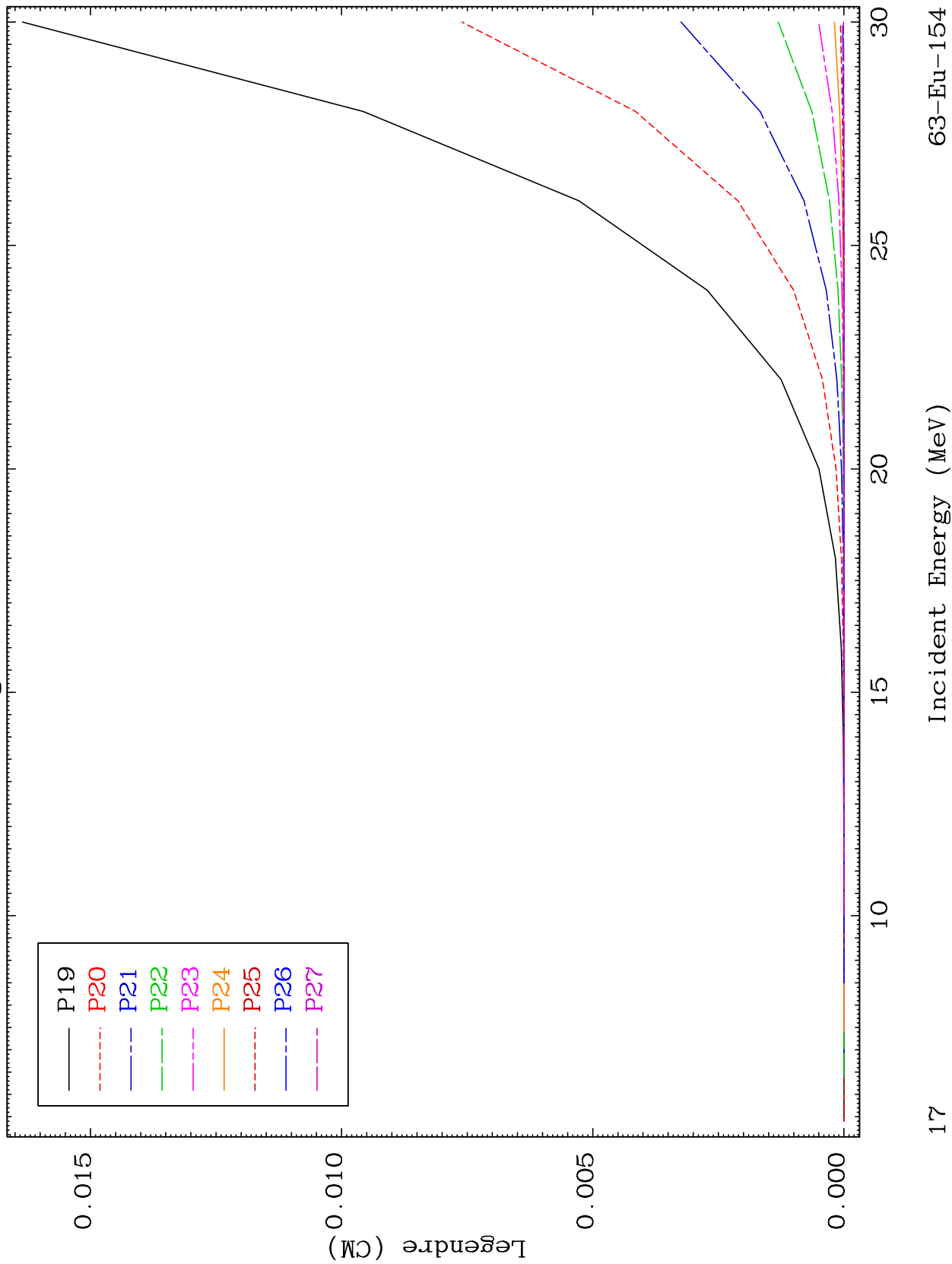




MAT 6334

Elastic Legendre Coefficients

63-Eu-154



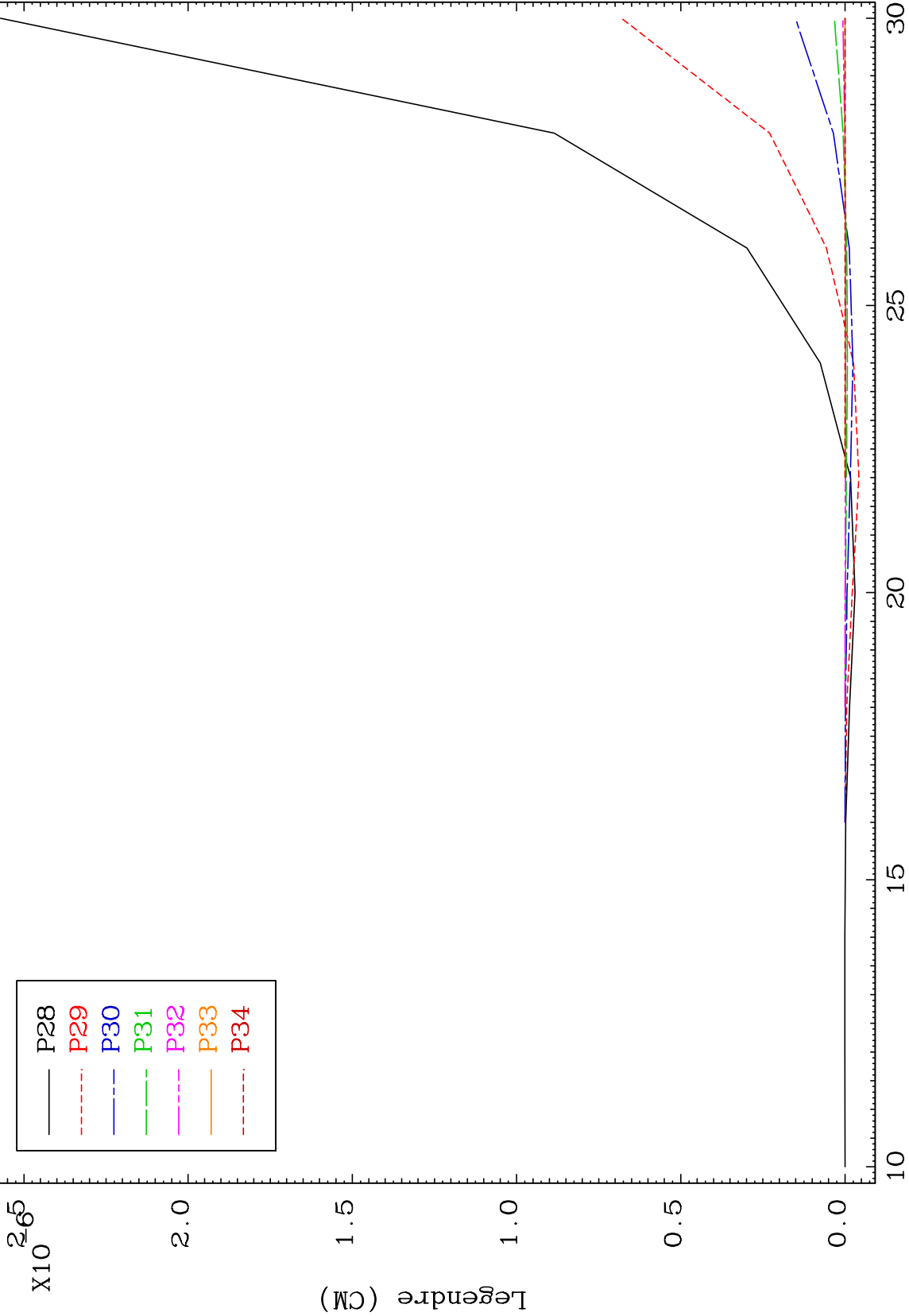
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63-Eu-154

MAT 6334

Elastic Legendre Coefficients

63-Eu-154



63-Eu-154

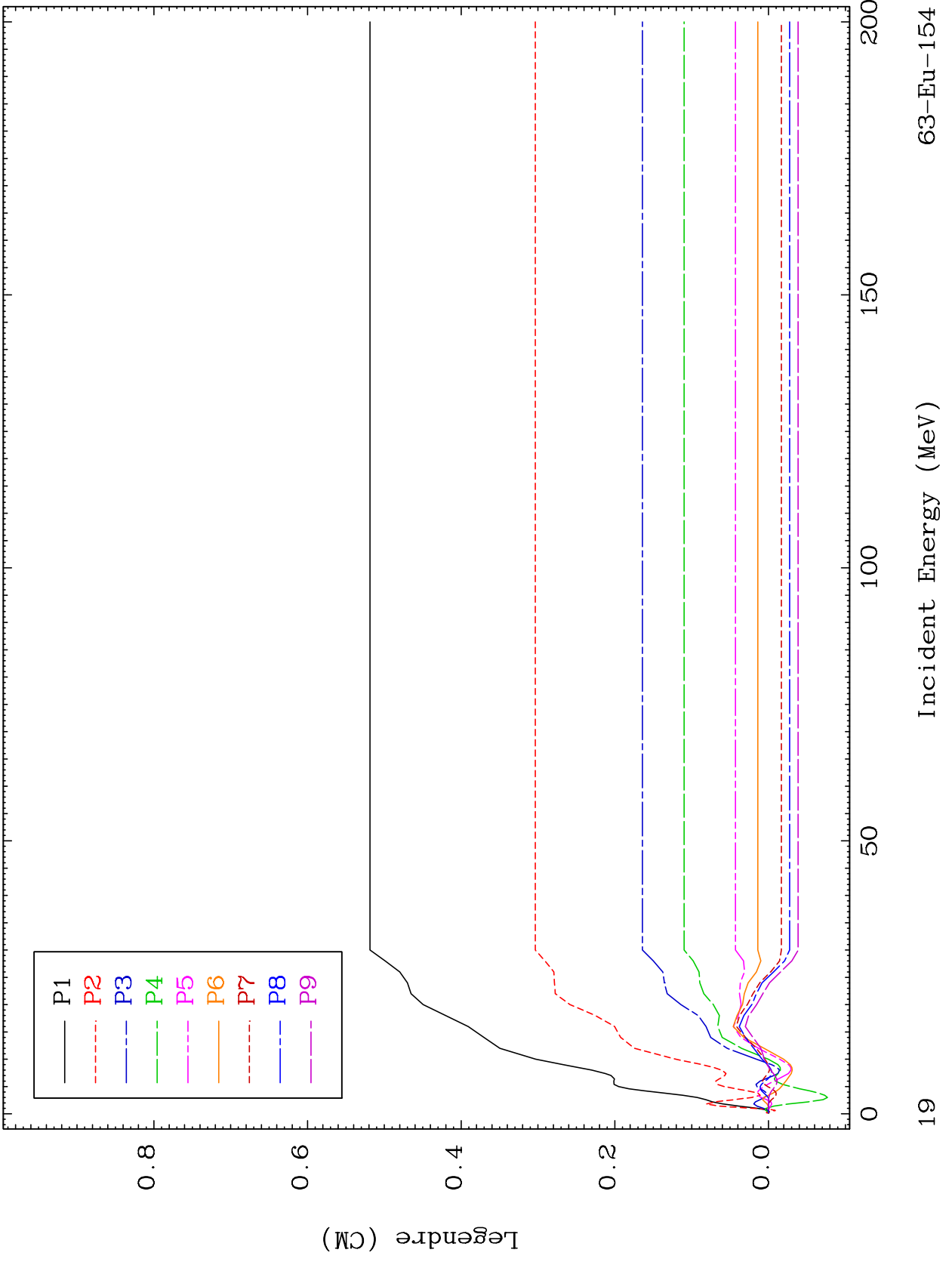
Incident Energy (MeV)

18

MAT 6334

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

63-Eu-154



19

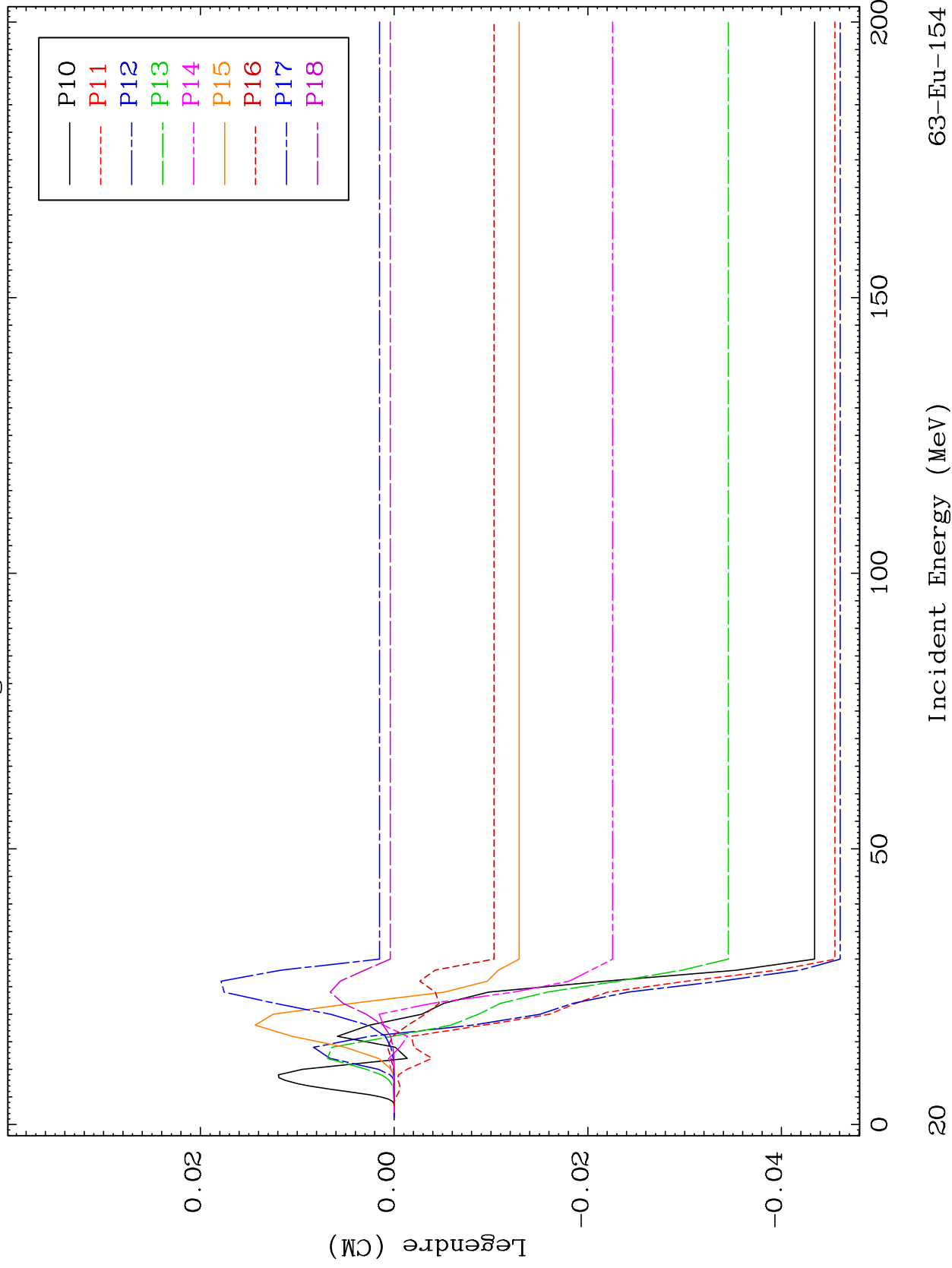
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

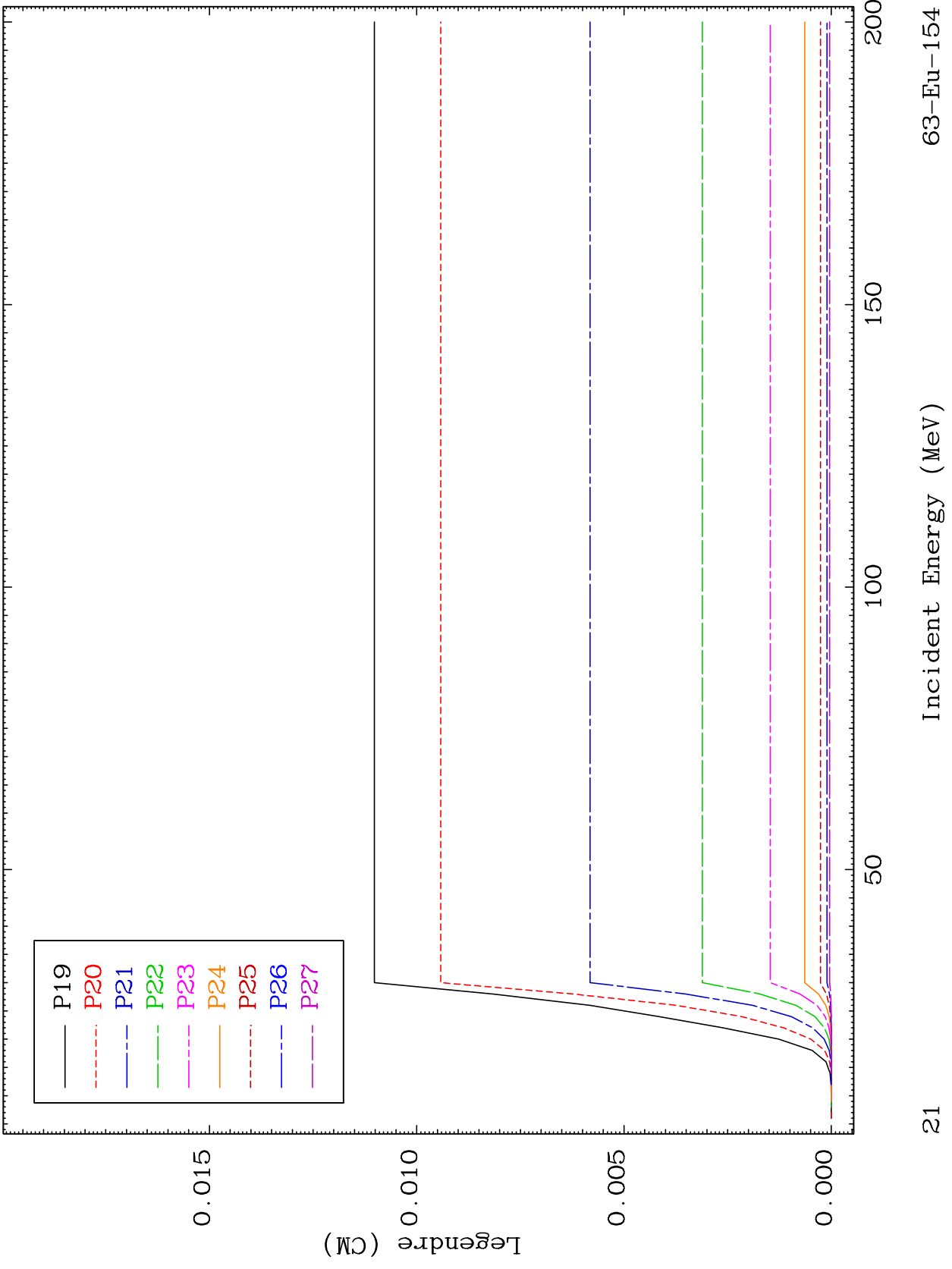
Incident Energy (MeV)

20

MAT 6334

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

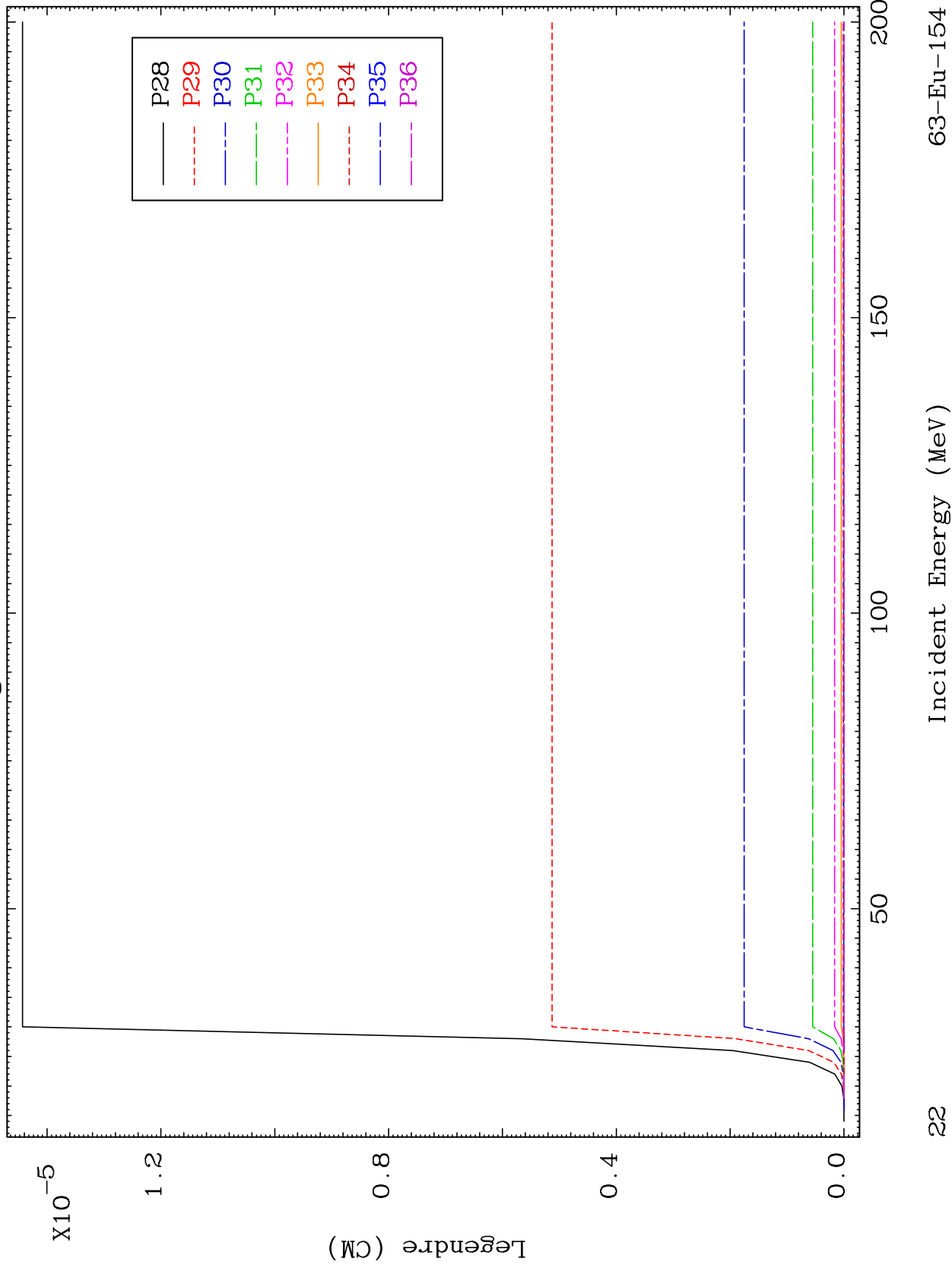
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MAT 6334

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

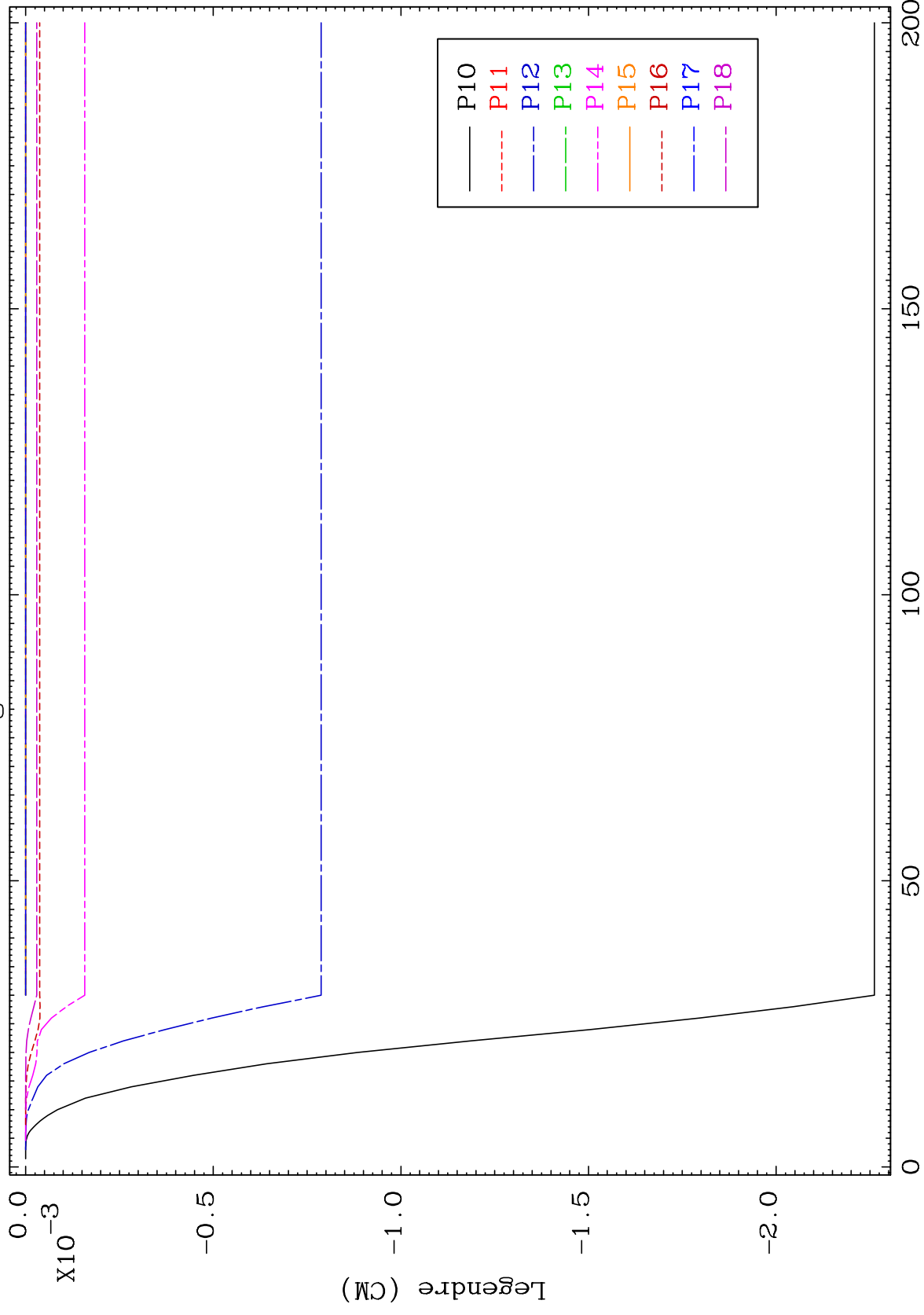
63-Eu-154



MAT 6334

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

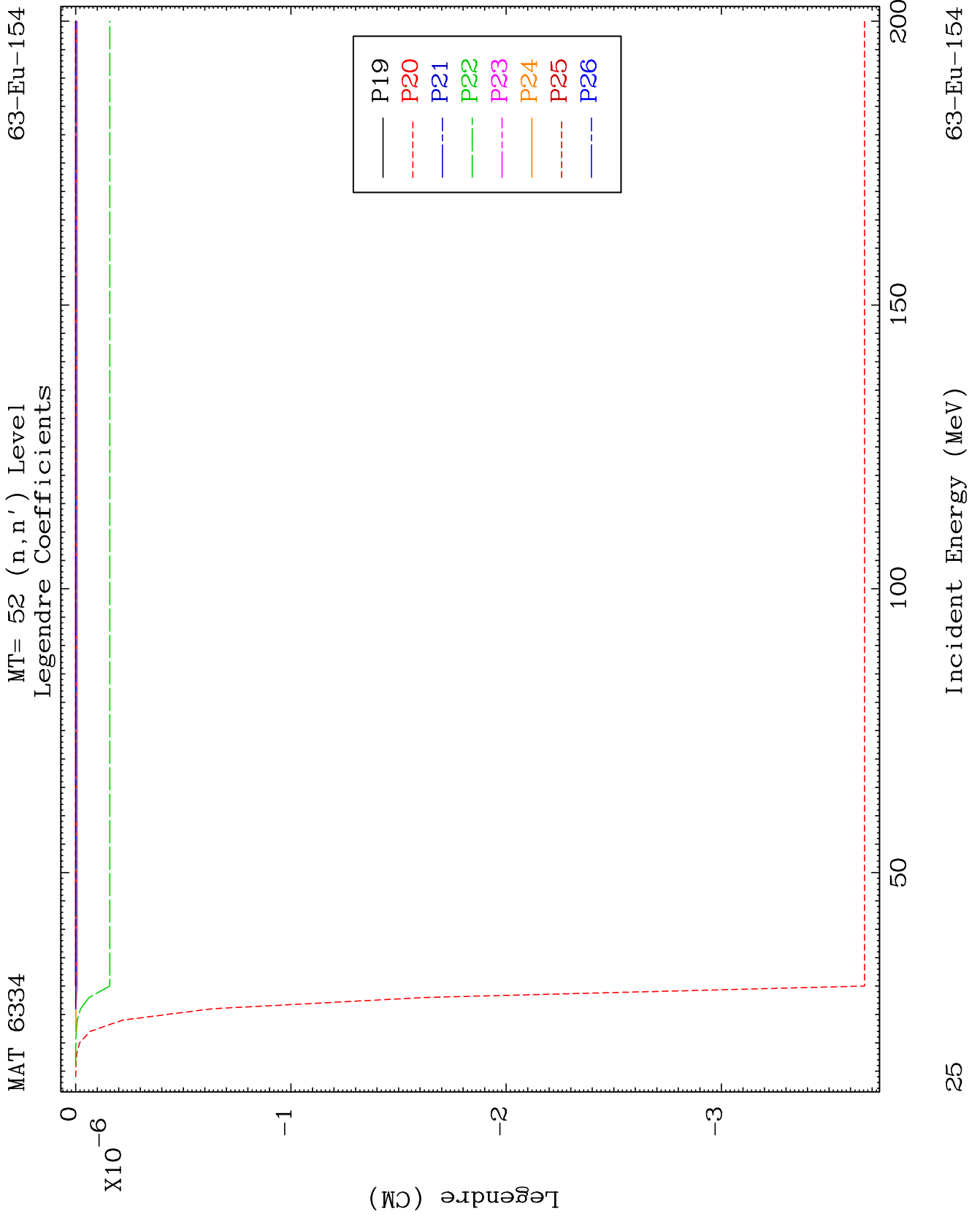
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24

Incident Energy (MeV)

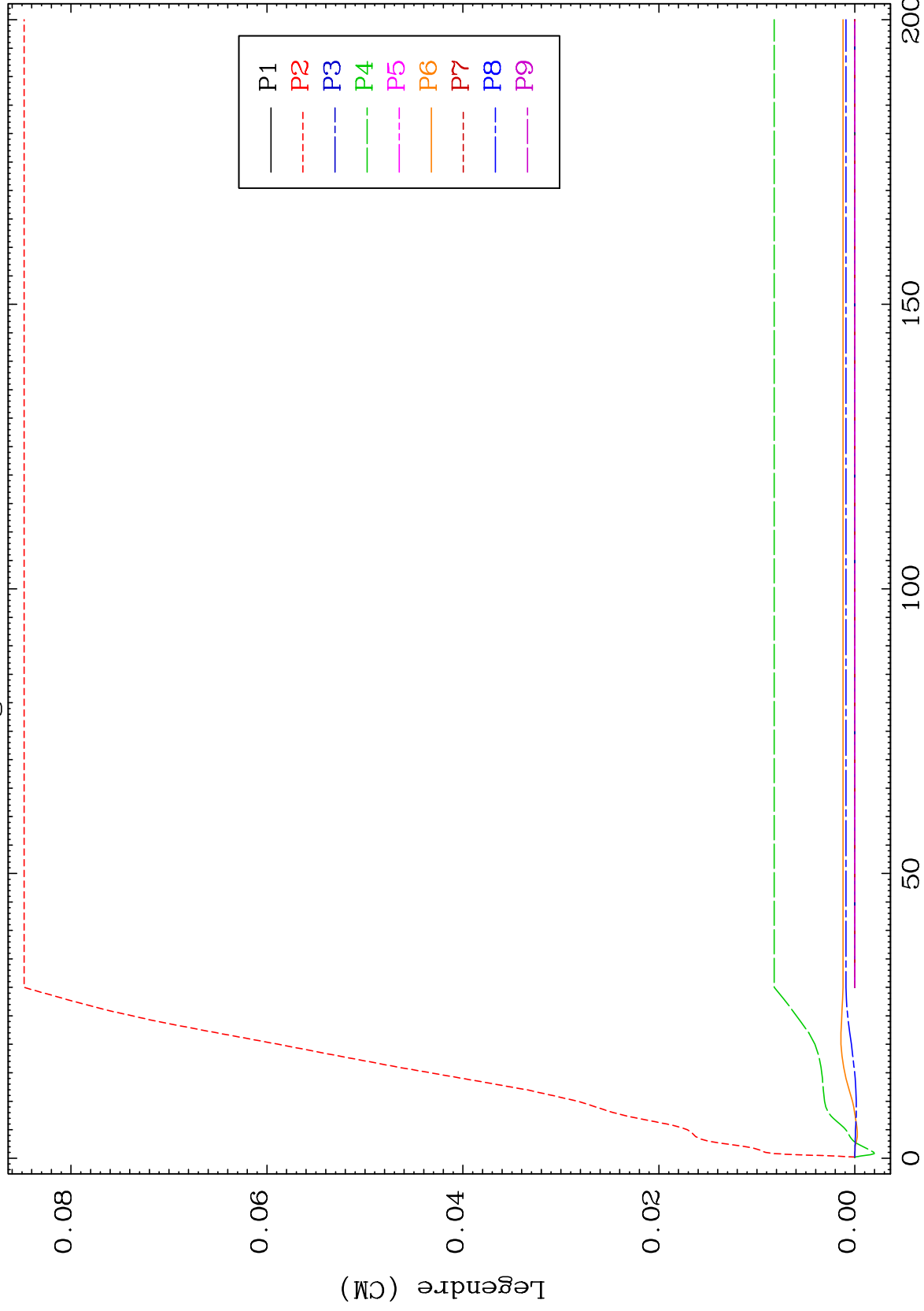
63-Eu-154



MAT 6334

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

63-Eu-154



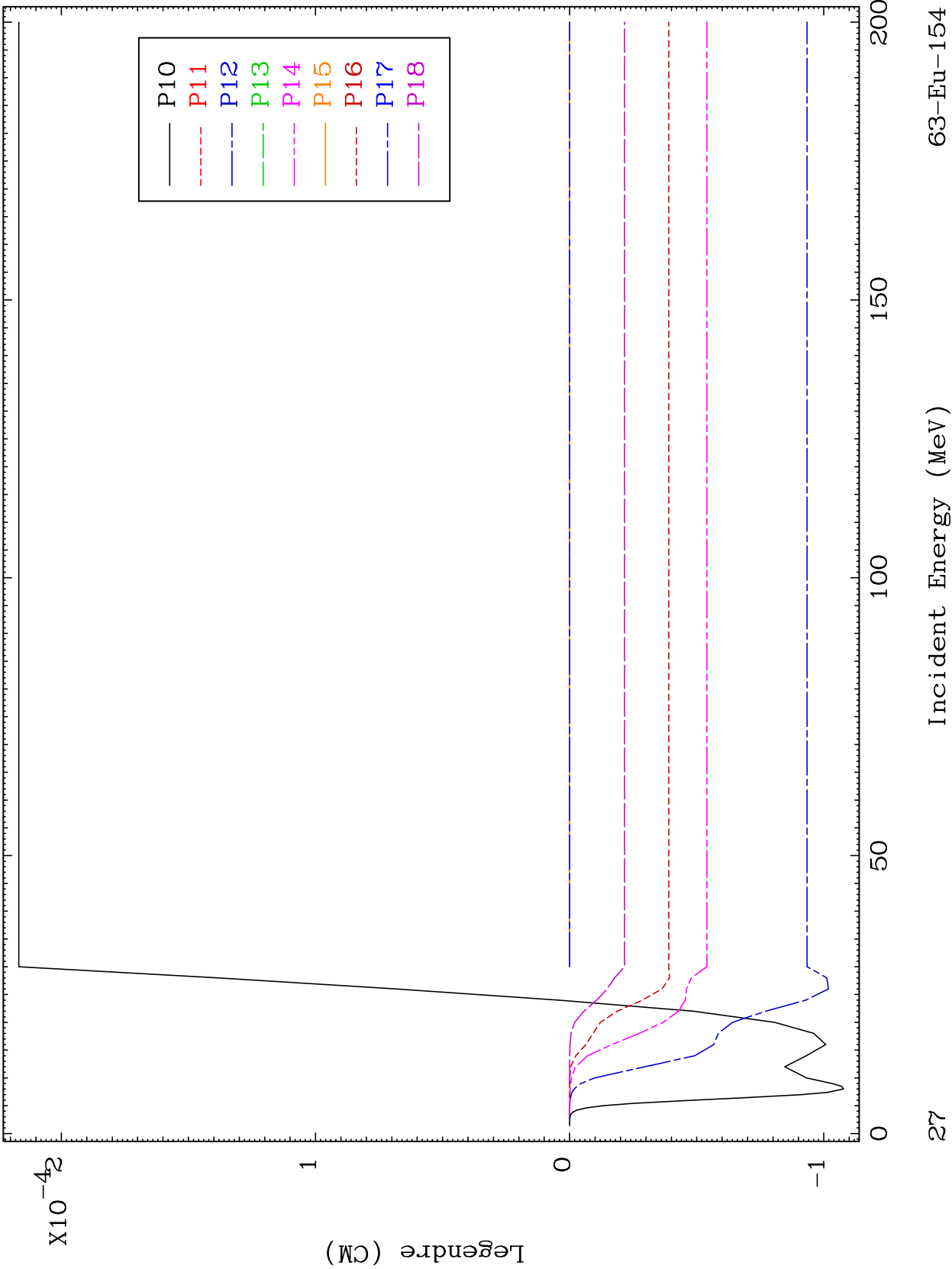
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63-Eu-154

MAT 6334

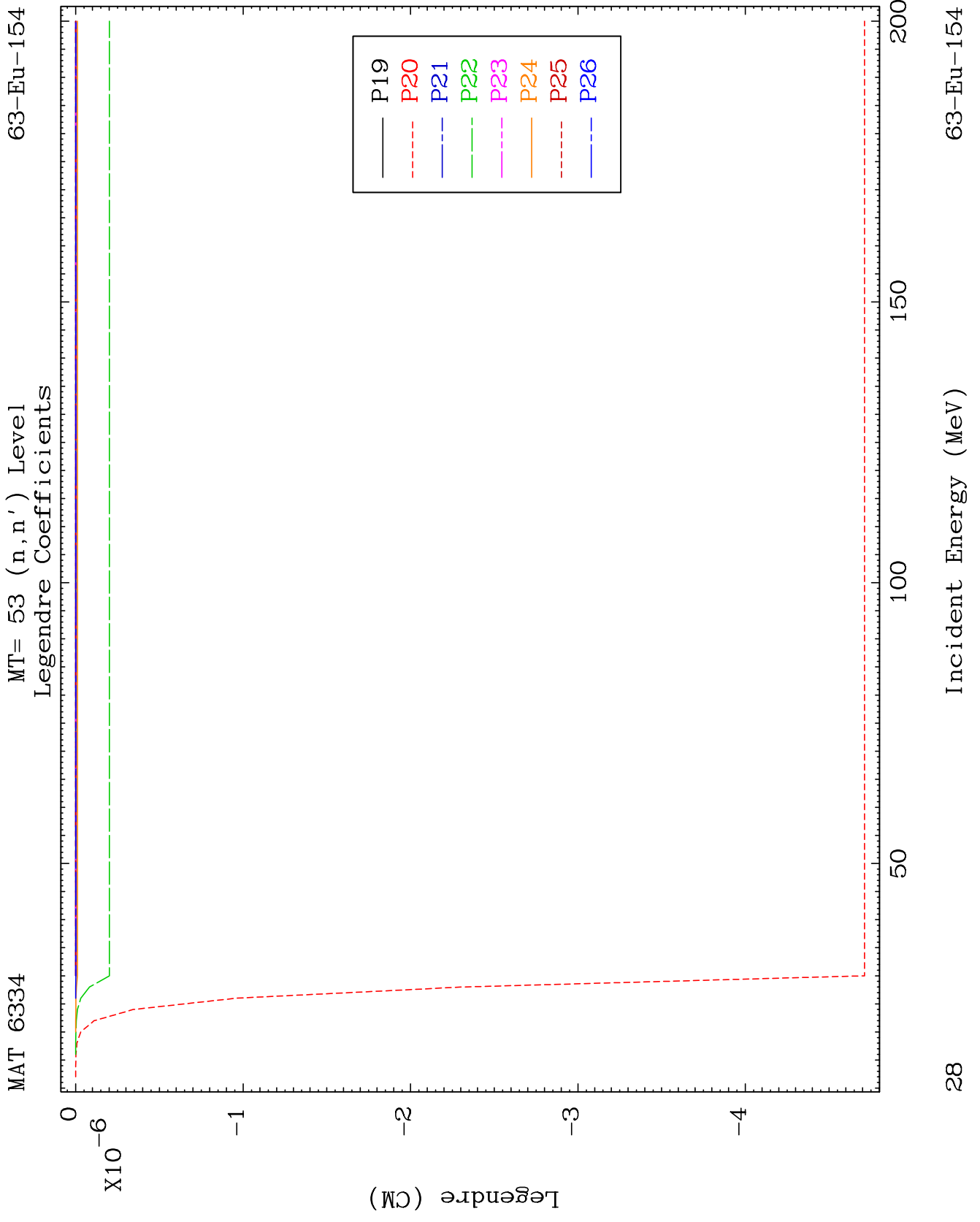
MT= 53 (n,n') Level
Legendre Coefficients

63-Eu-154



27

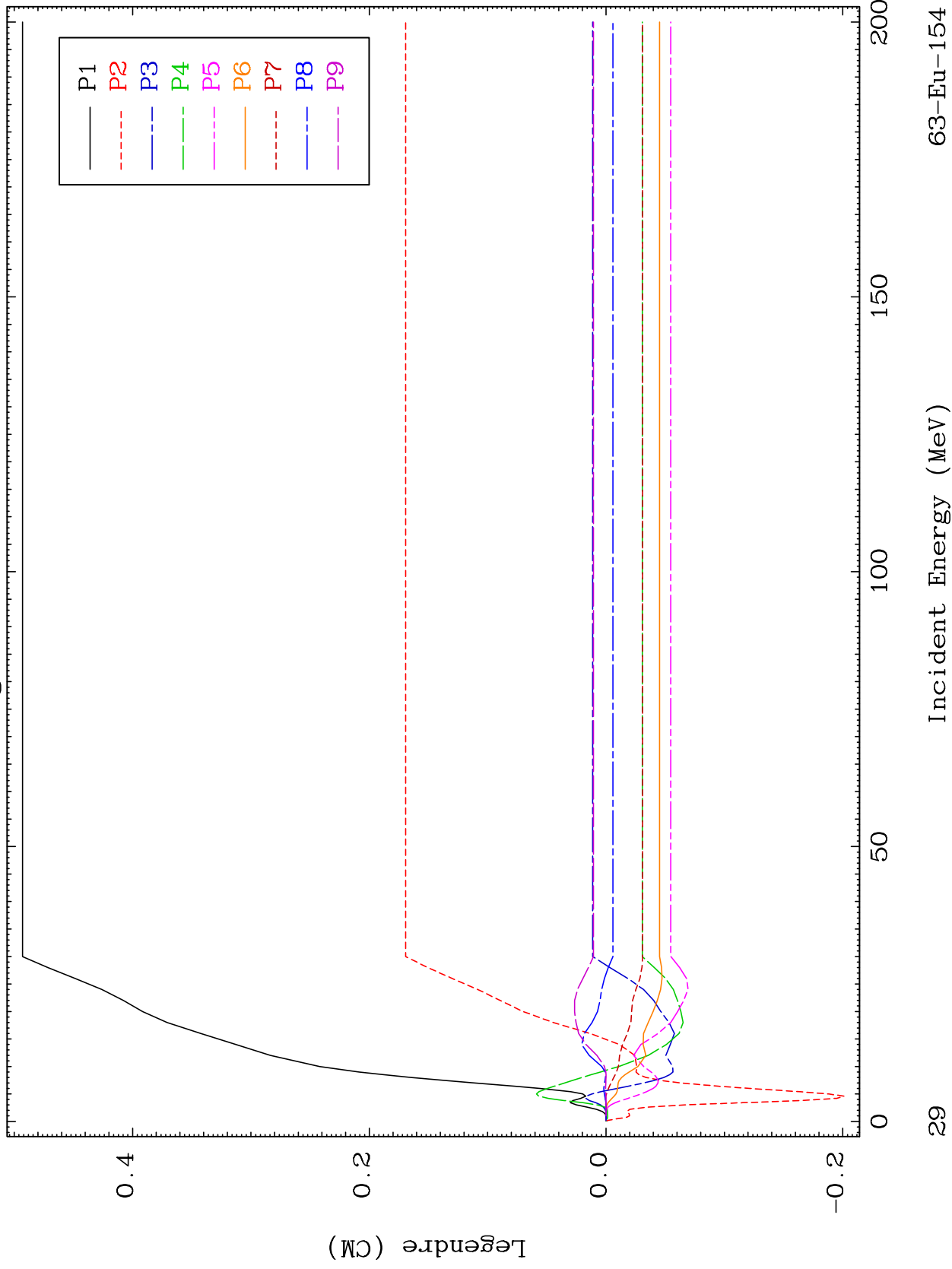
63-Eu-154



MAT 6334

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

63-Eu-154



63-Eu-154

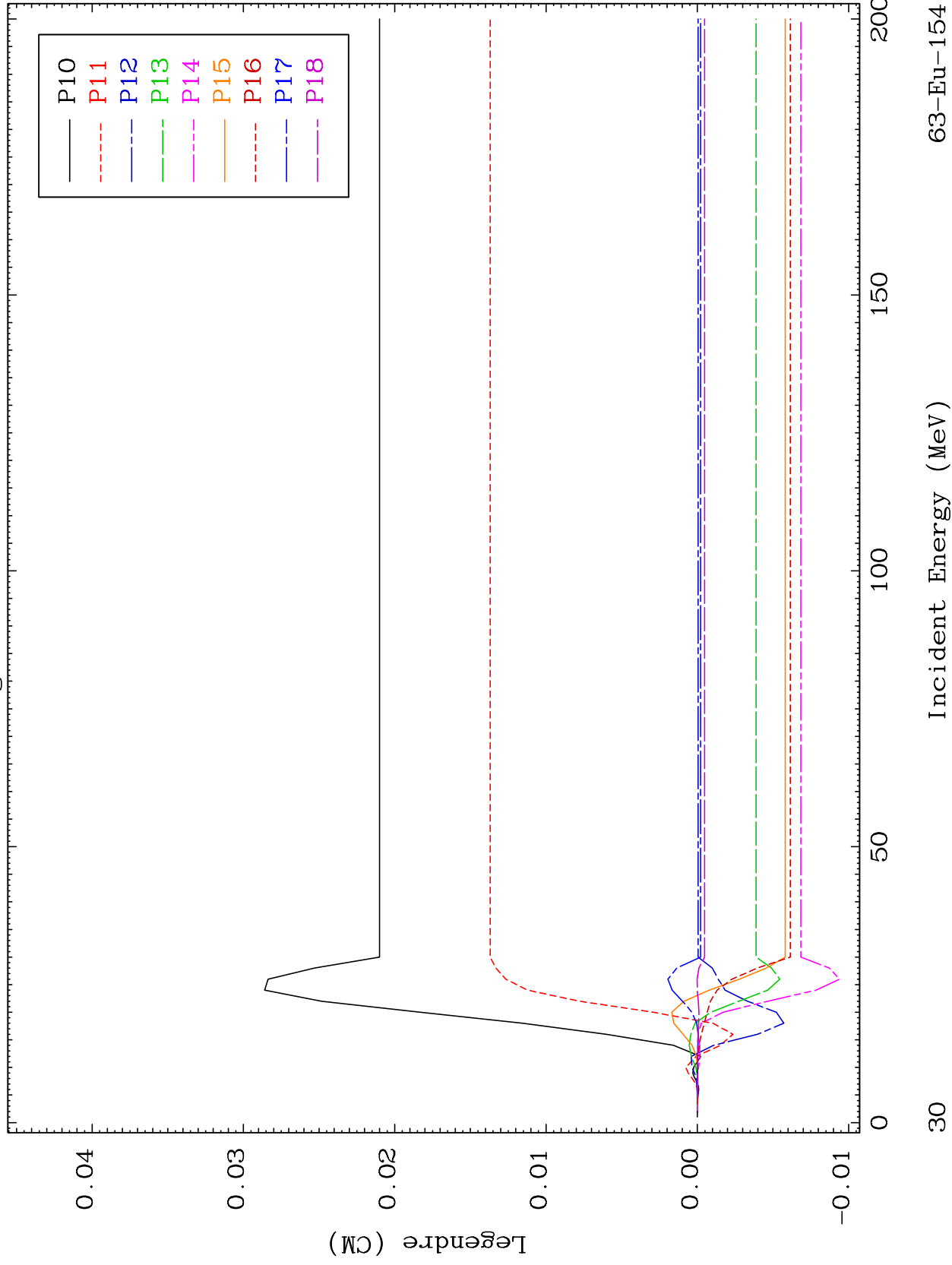
Incident Energy (MeV)

29

MAT 6334

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

63-Eu-154



63-Eu-154

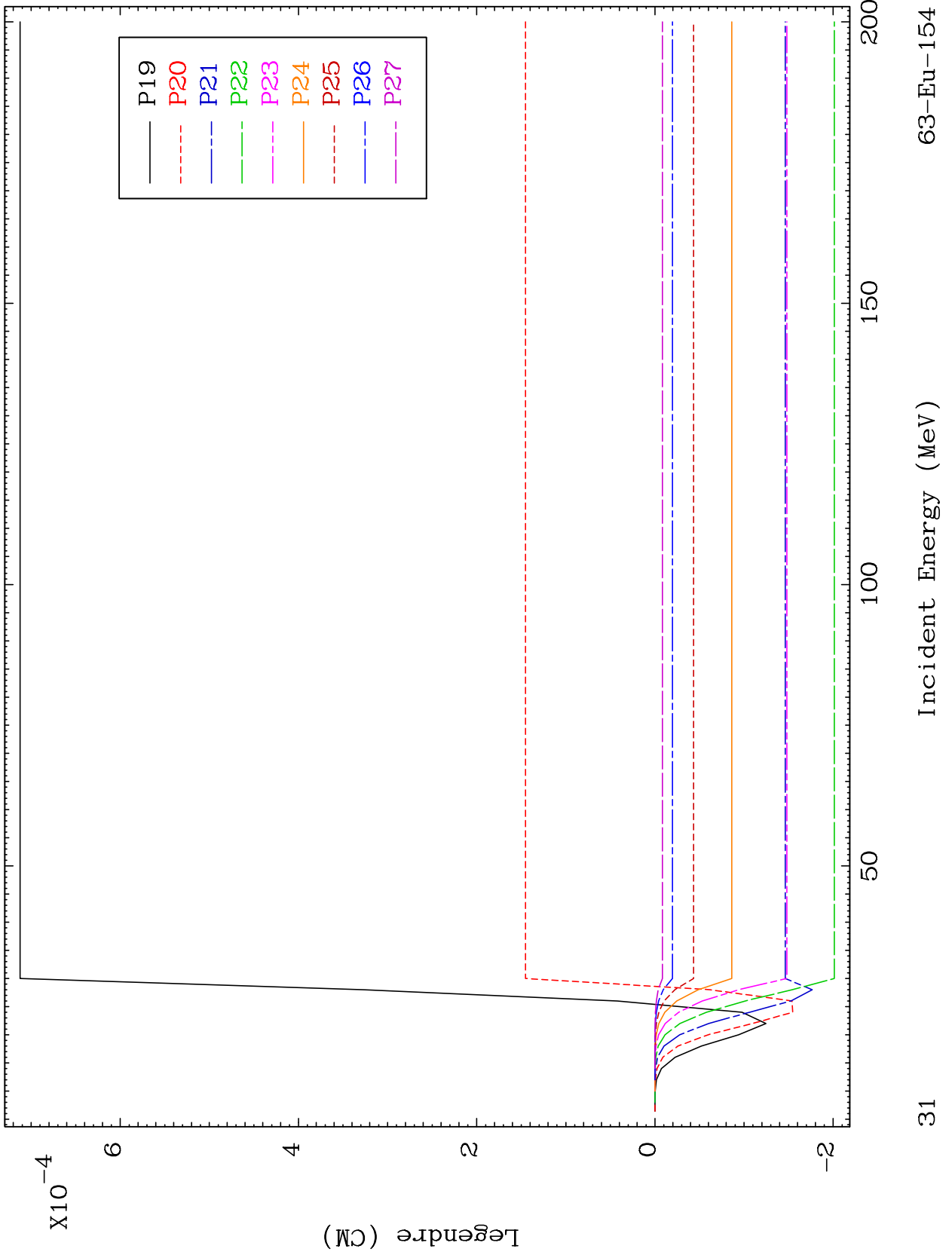
Incident Energy (MeV)

30

MAT 6334

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

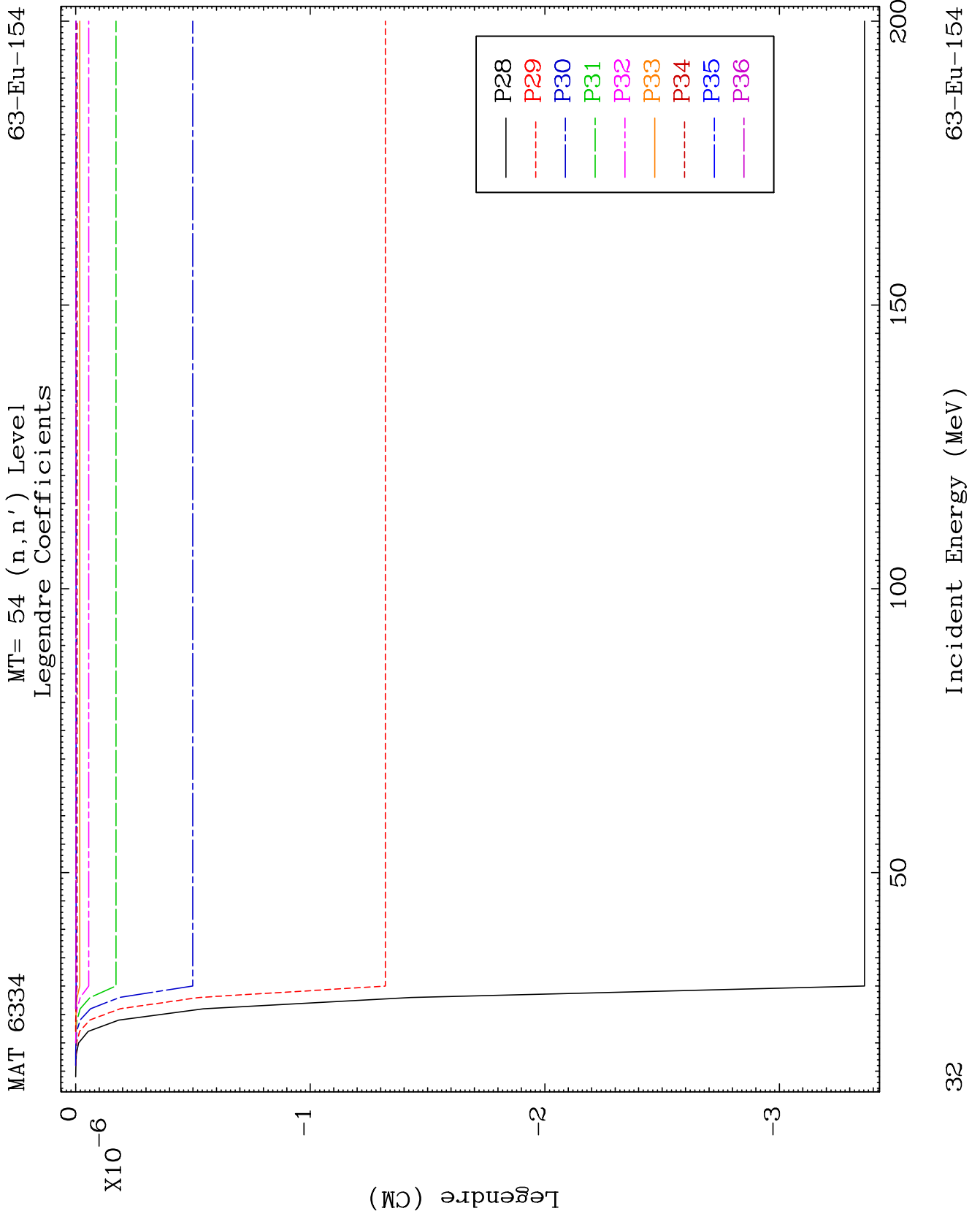
63-Eu-154



31

Incident Energy (MeV)

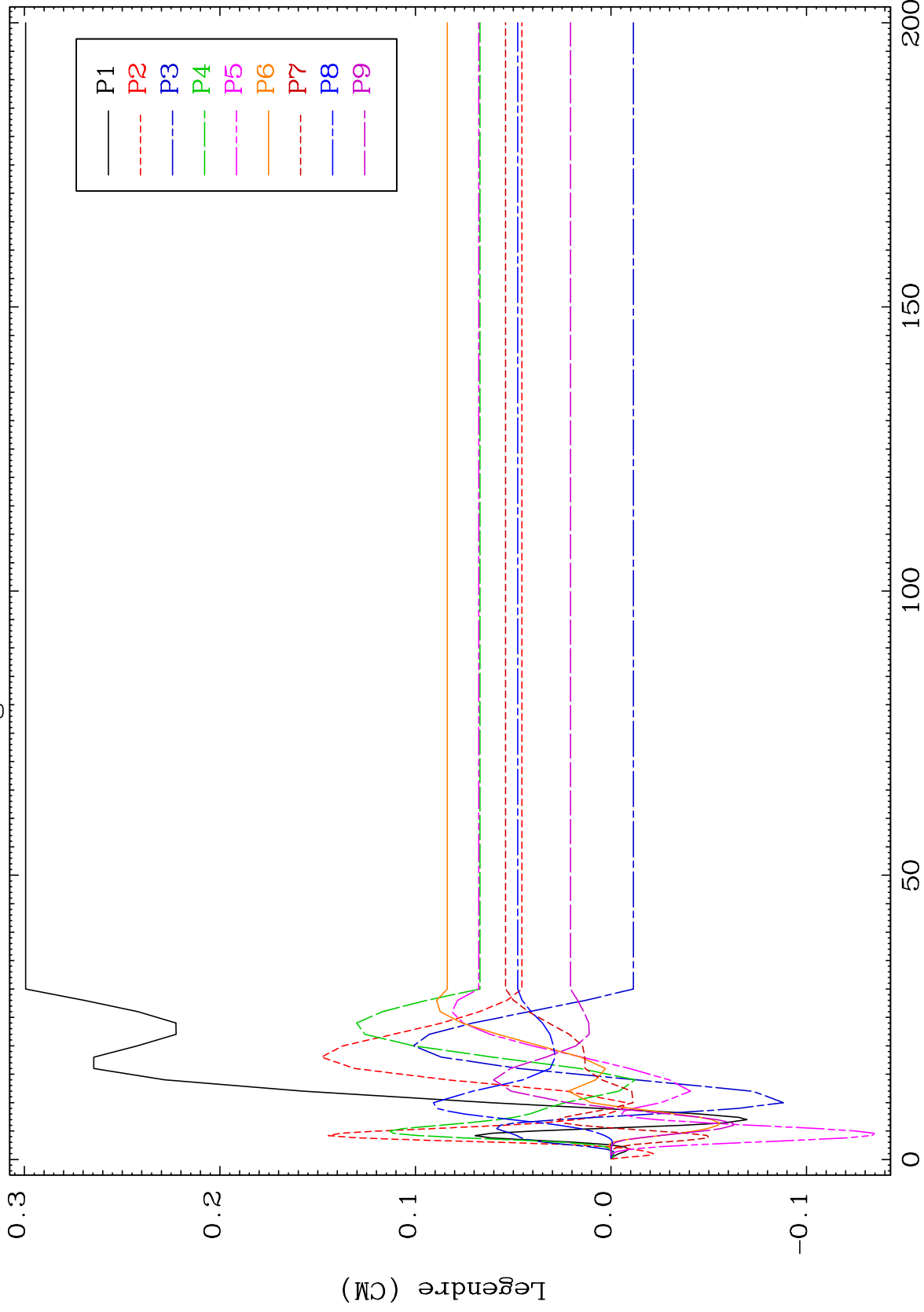
63-Eu-154



MAT 6334

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

63-Eu-154



33

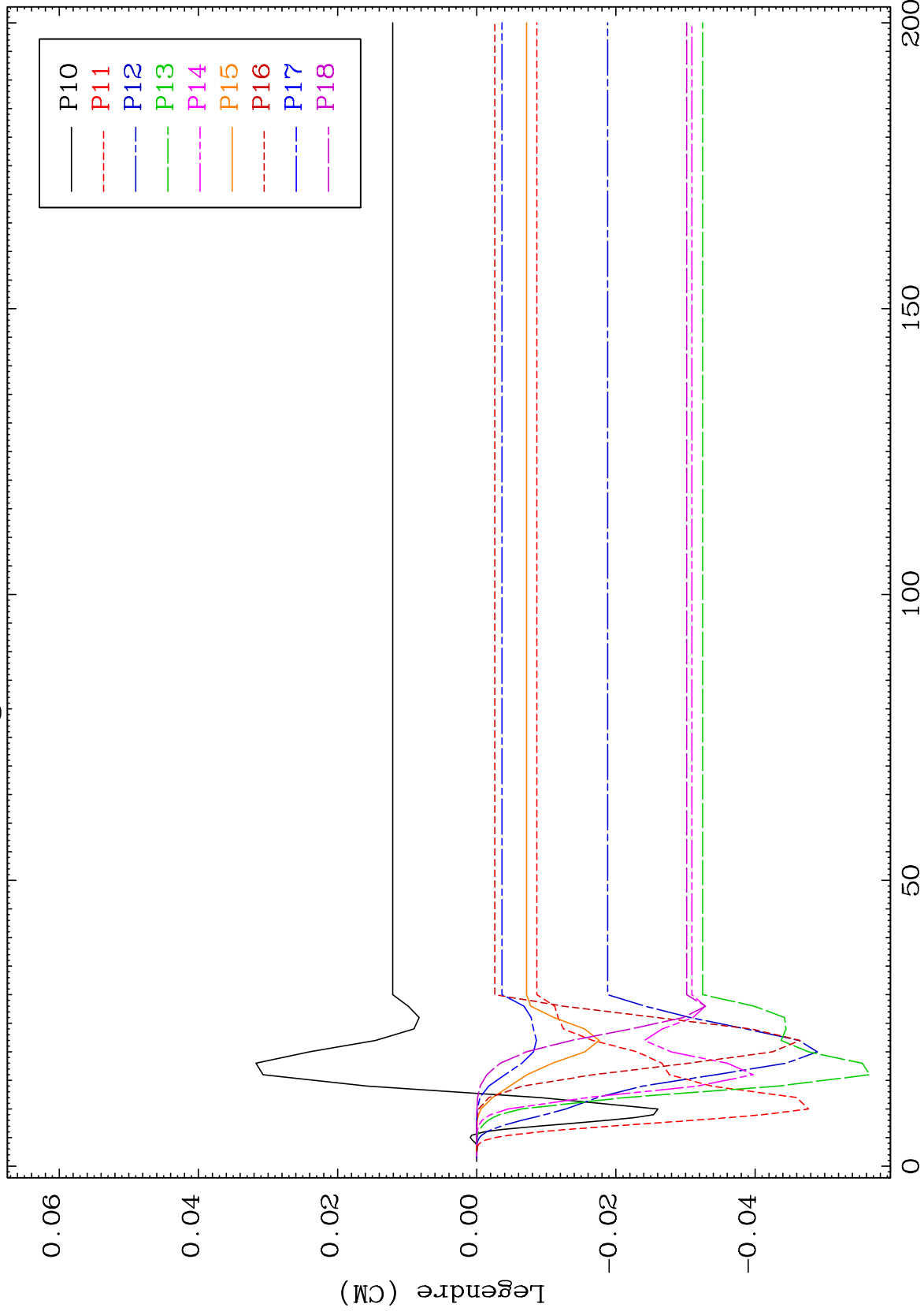
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



34

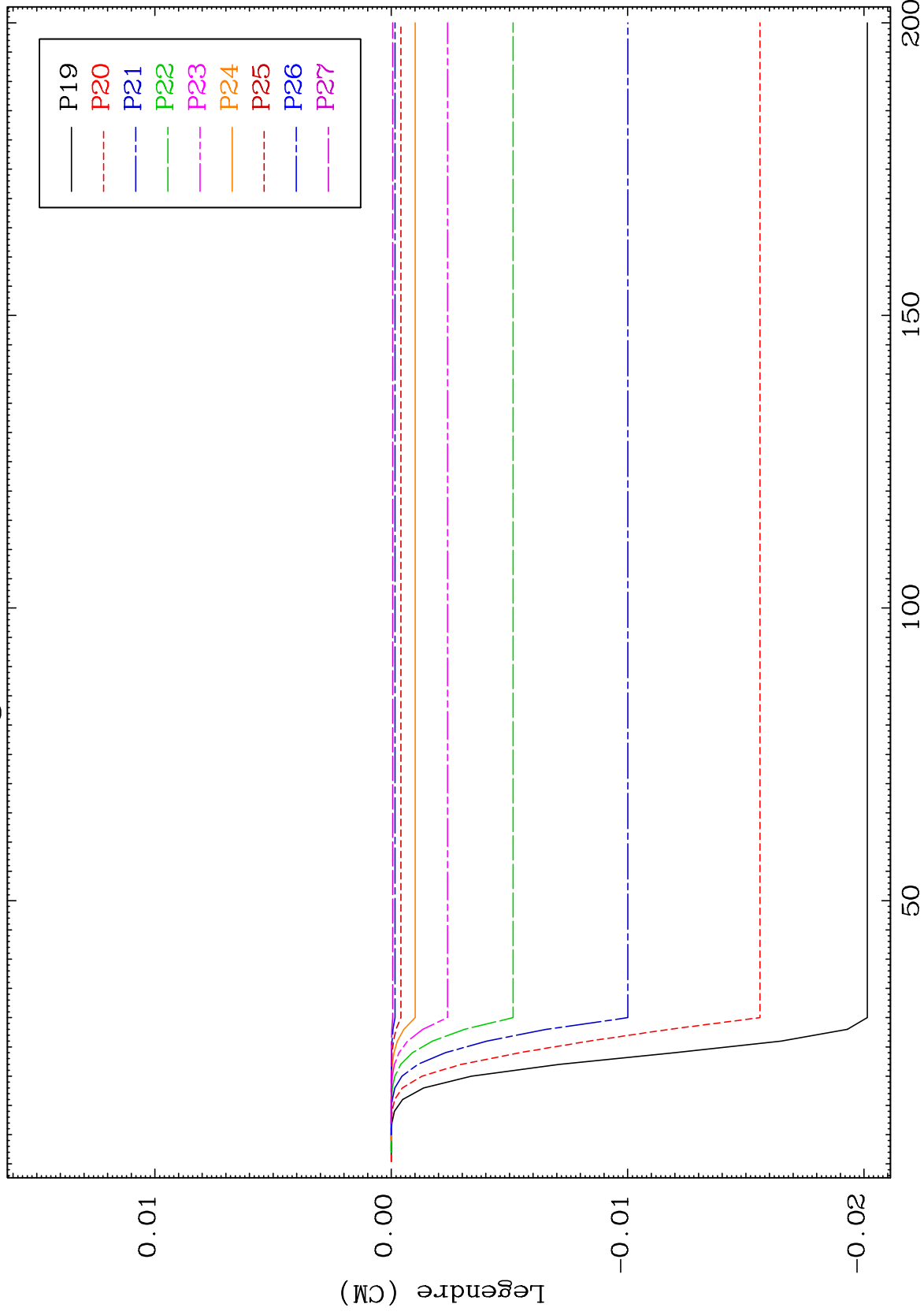
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

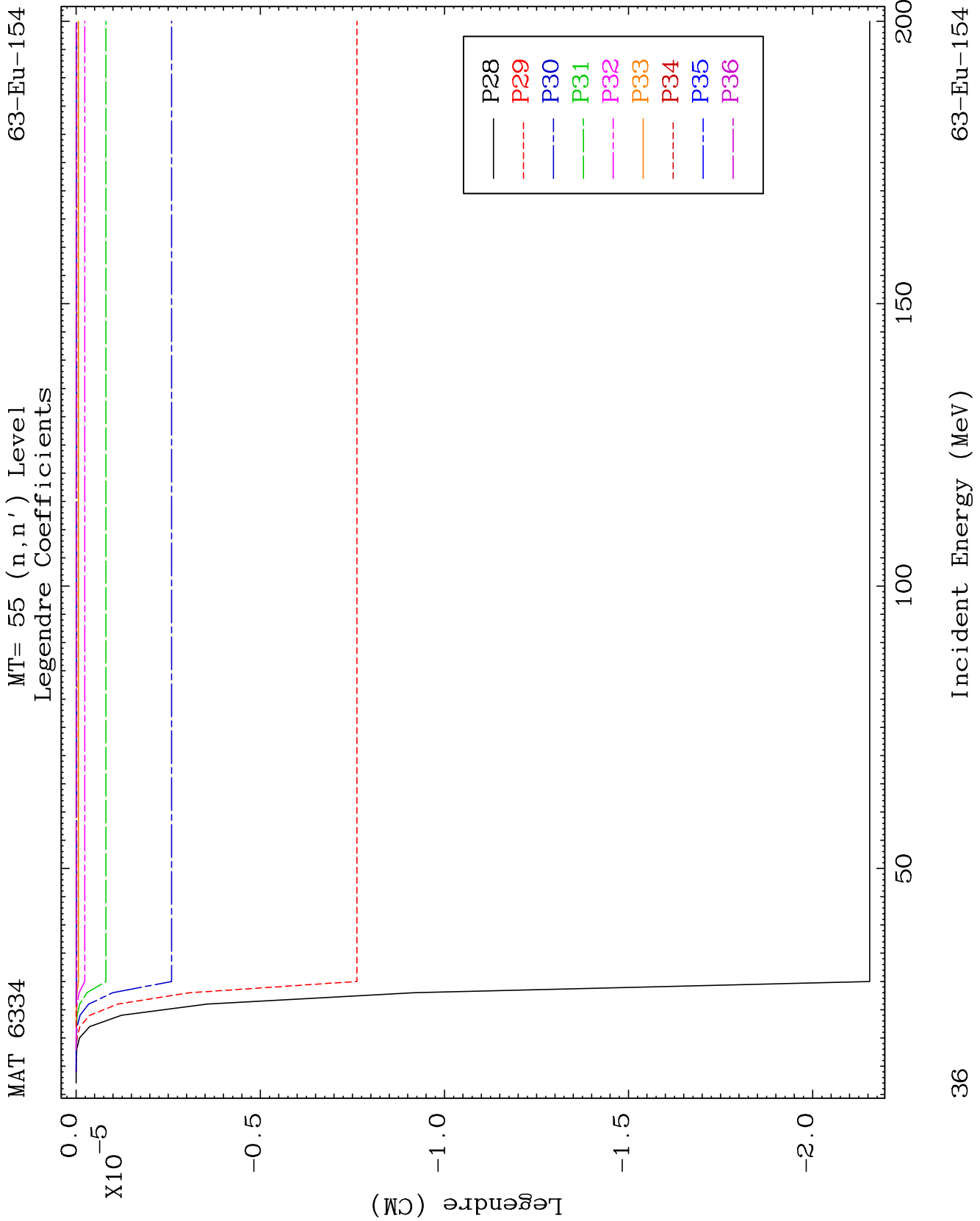
63-Eu-154



35

Incident Energy (MeV)

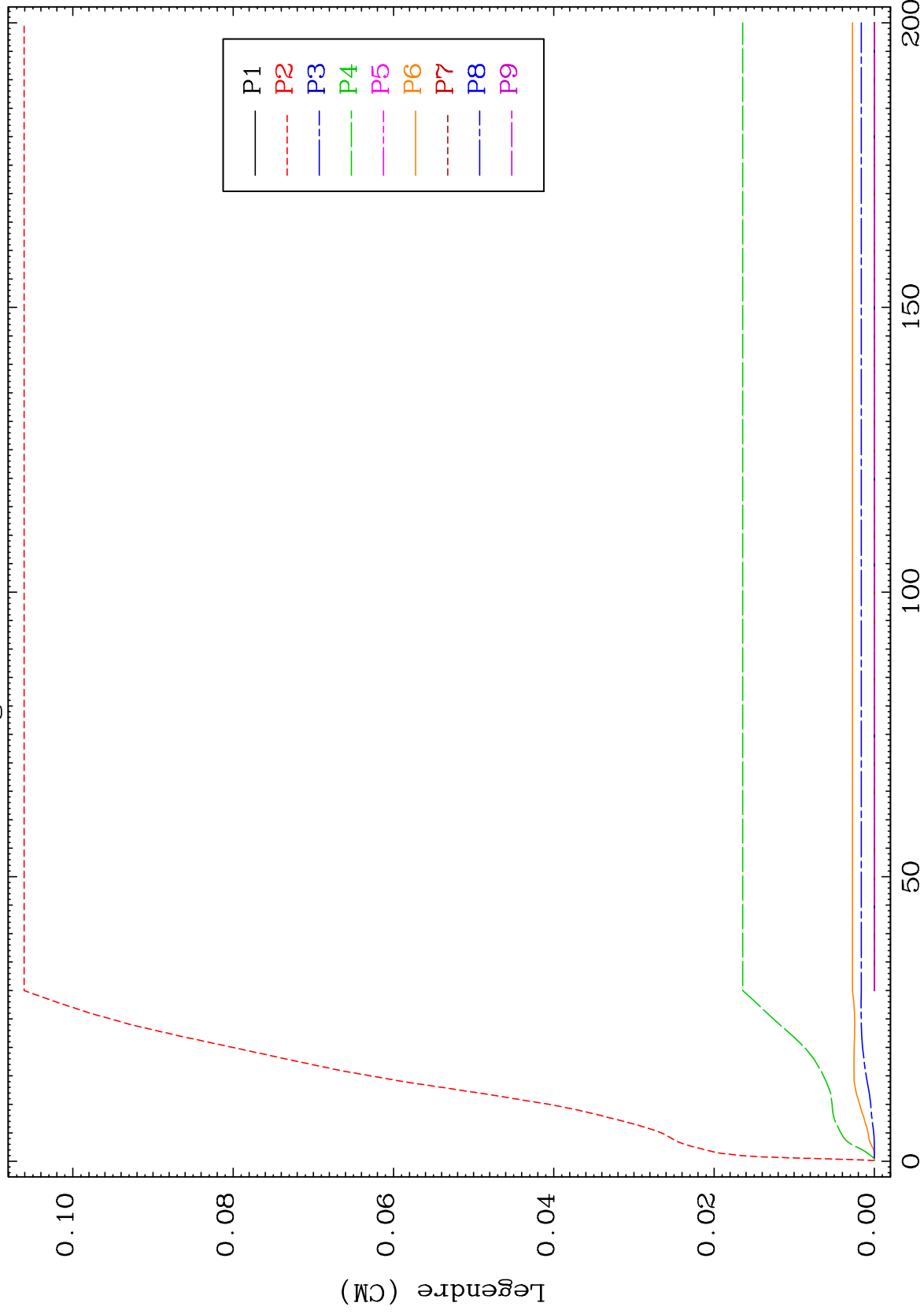
63-Eu-154



MAT 6334

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

63-Eu-154



37

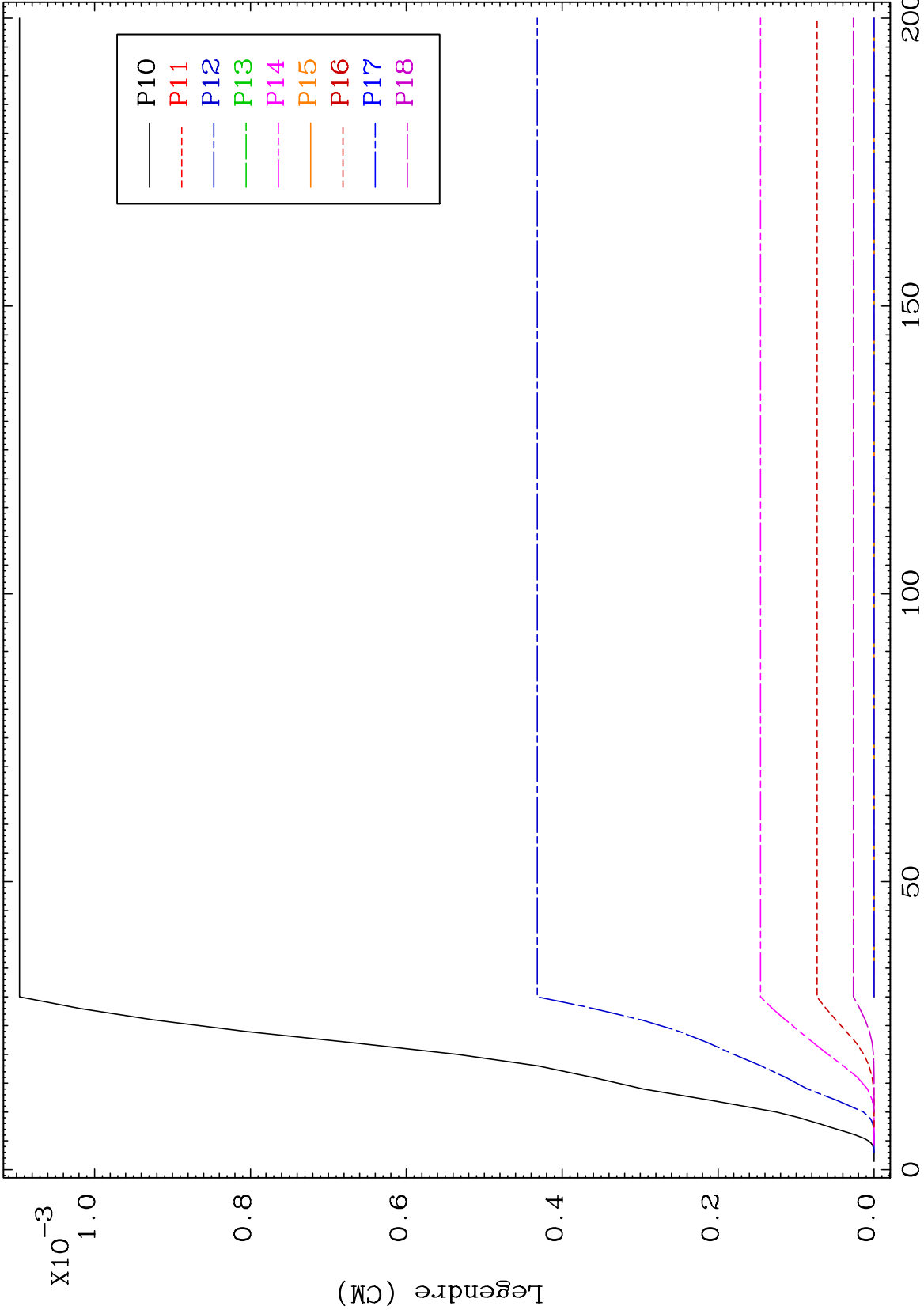
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



38

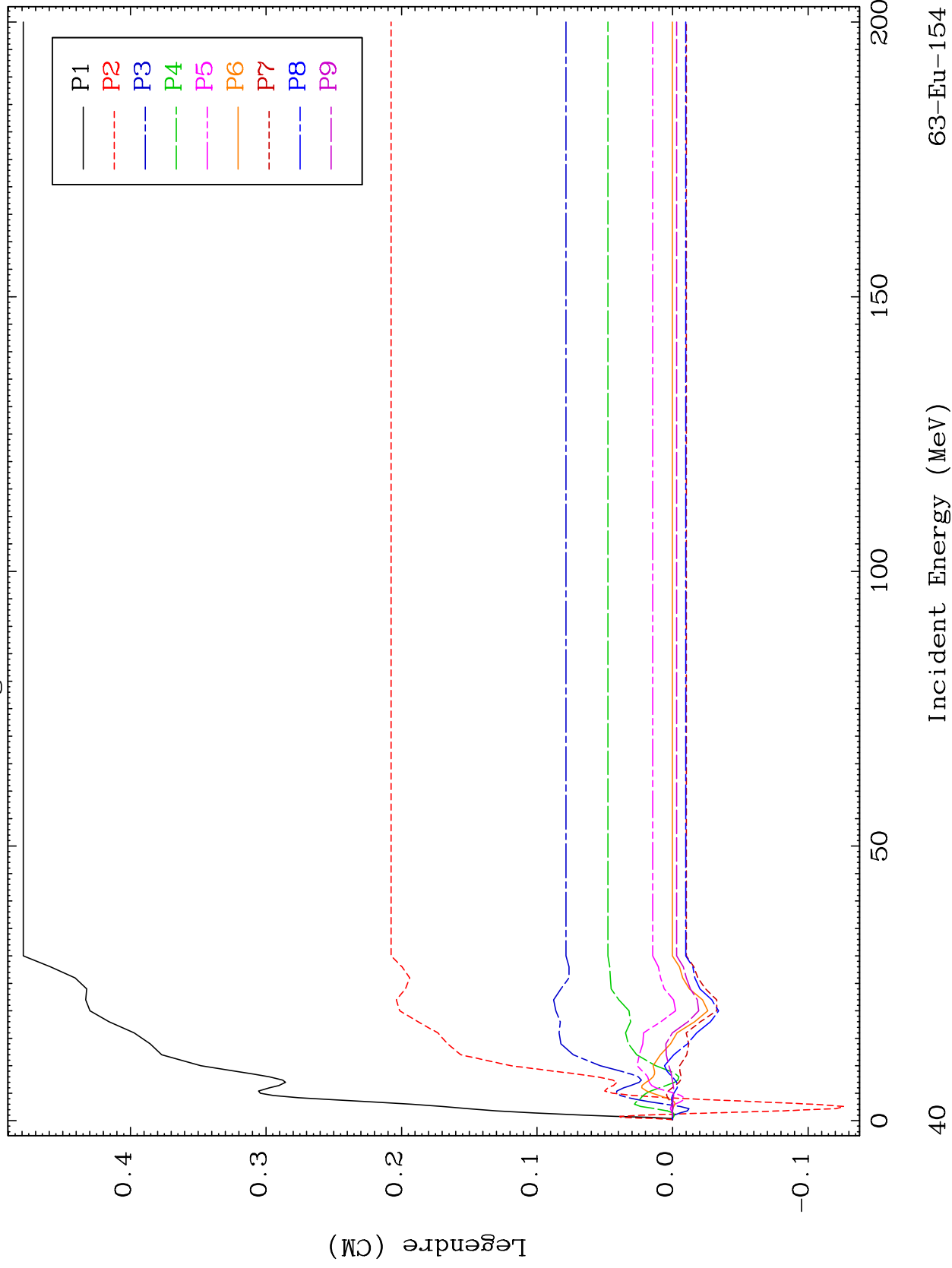
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

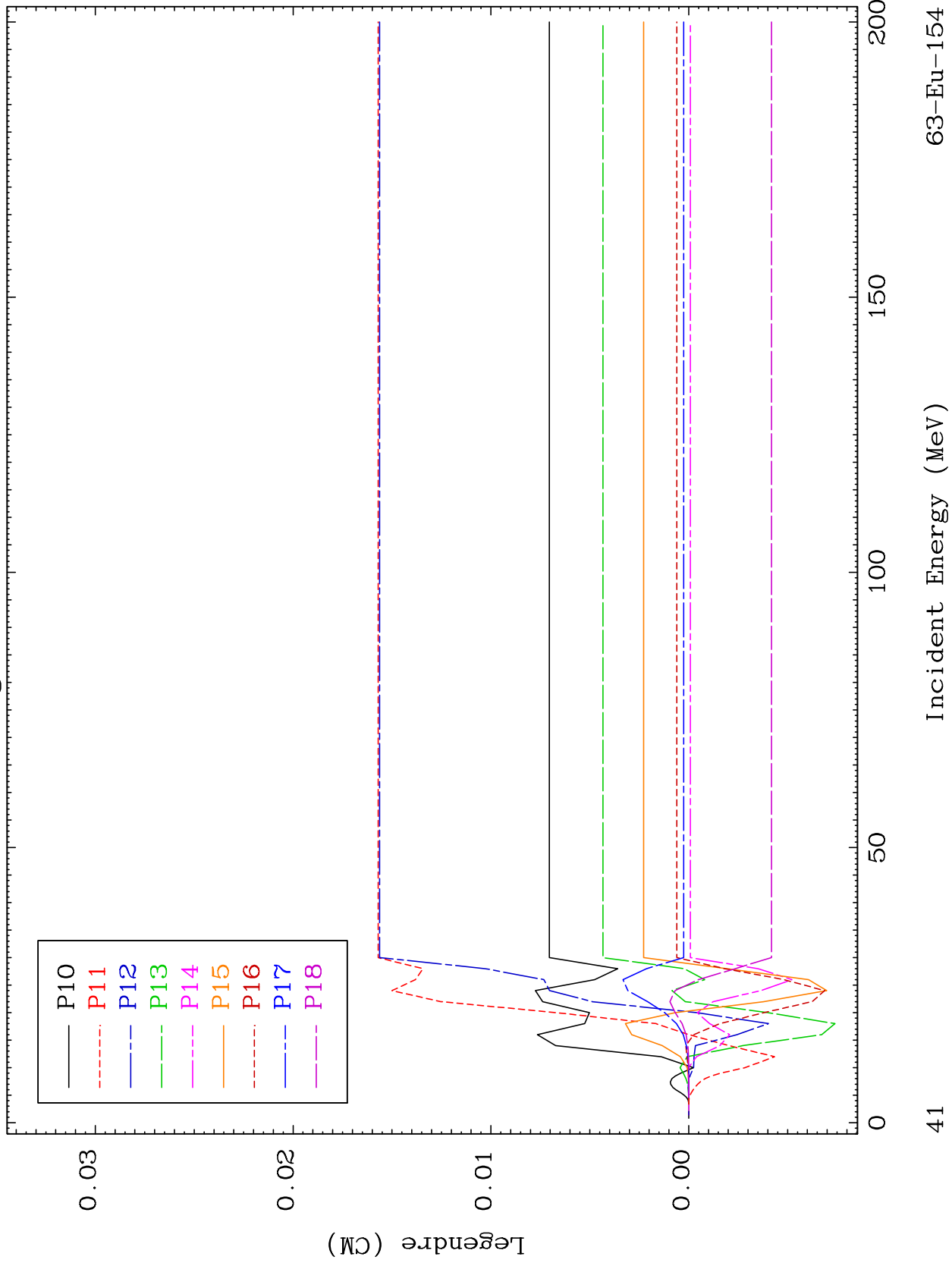
63-Eu-154



MAT 6334

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

63-Eu-154



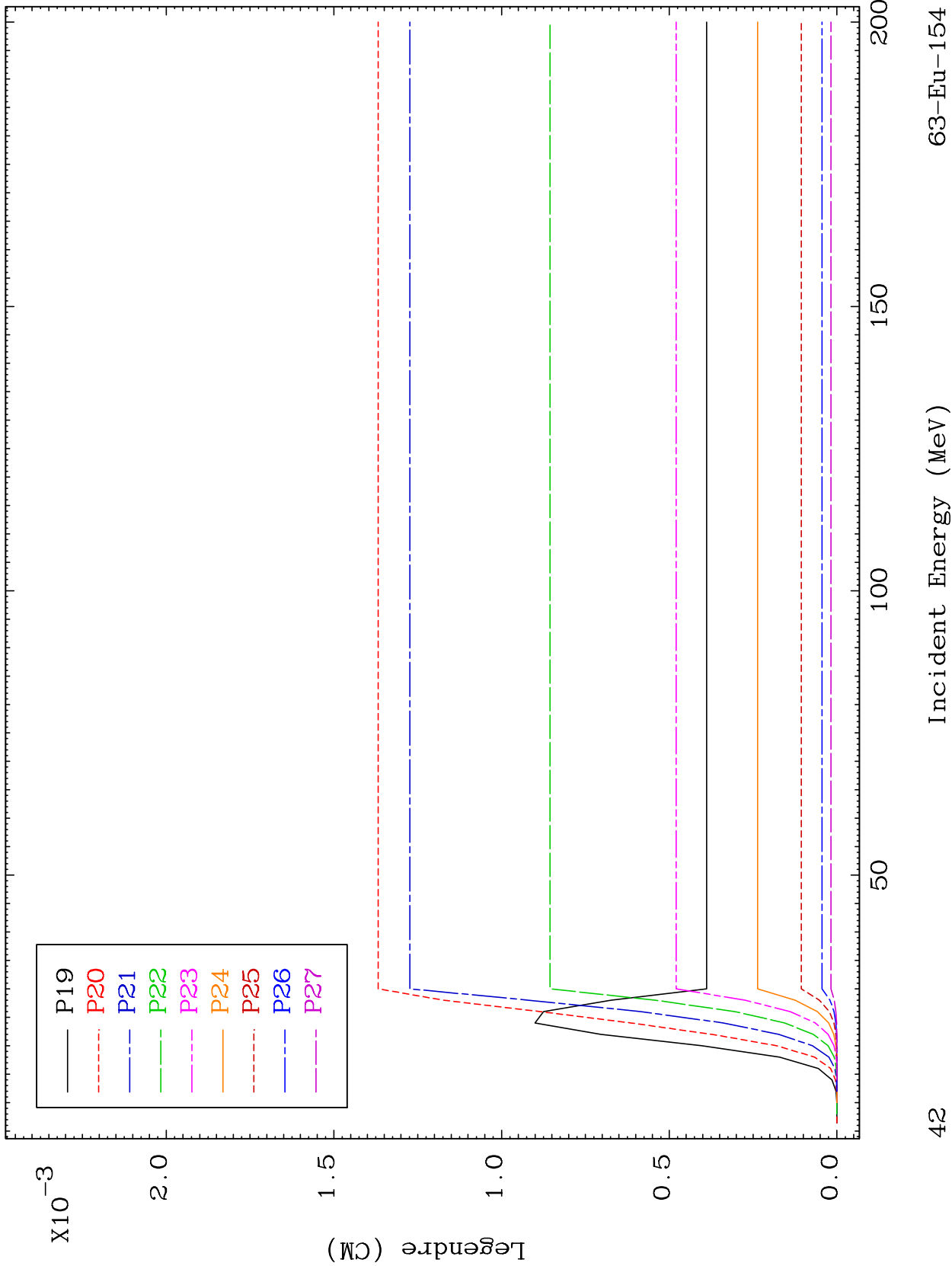
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63-Eu-154

MAT 6334

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

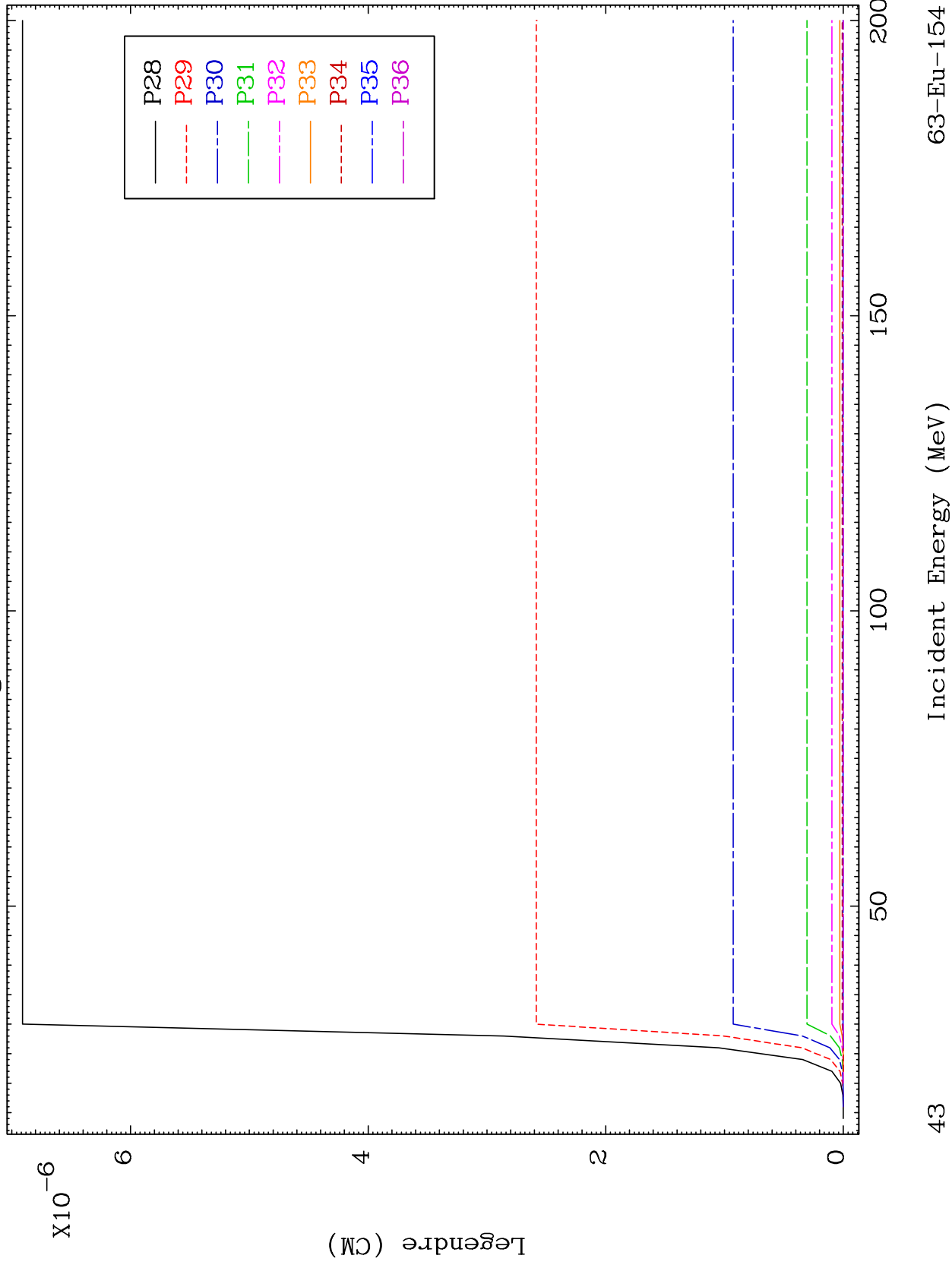
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MAT 6334

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

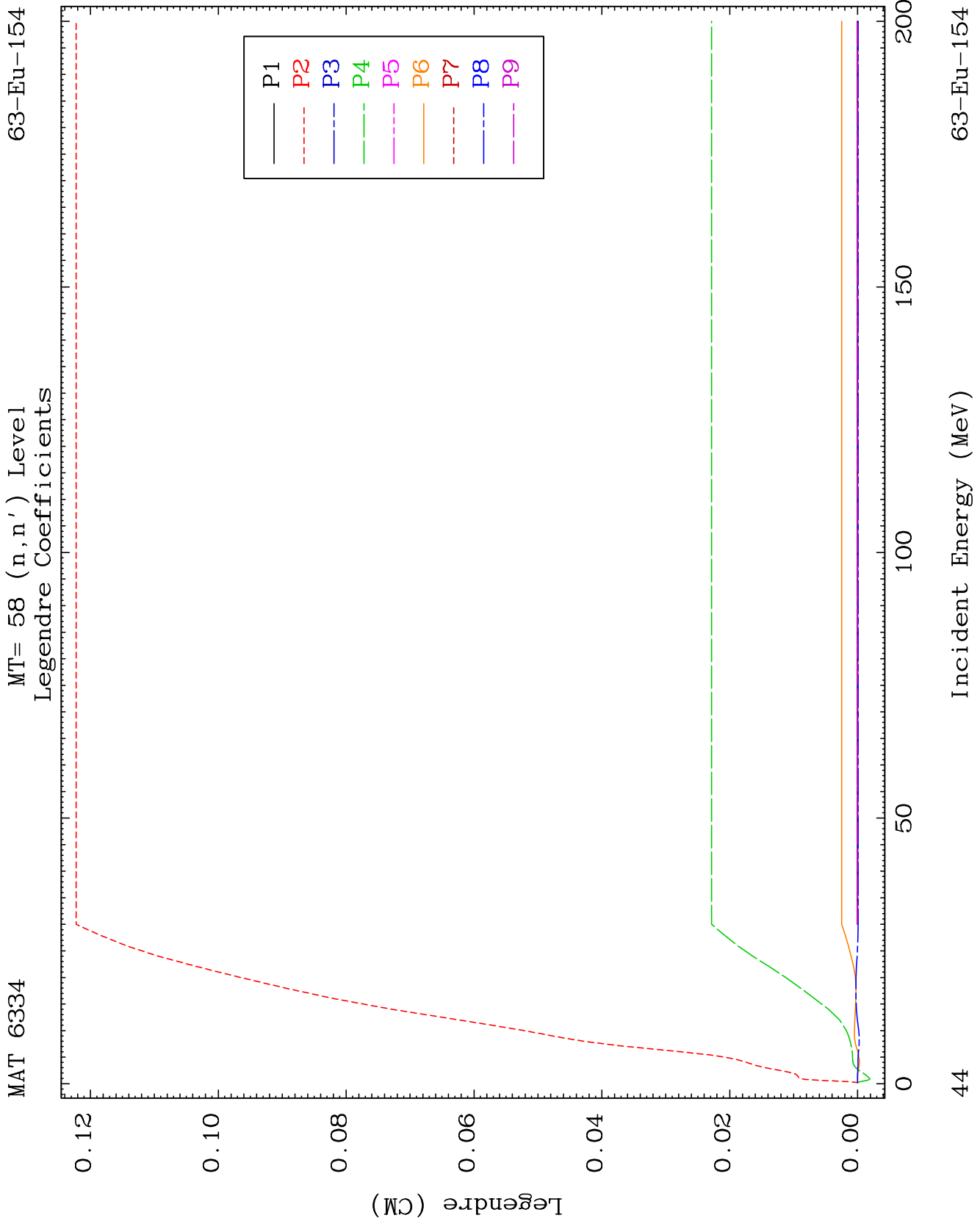
63-Eu-154



43

Incident Energy (MeV)

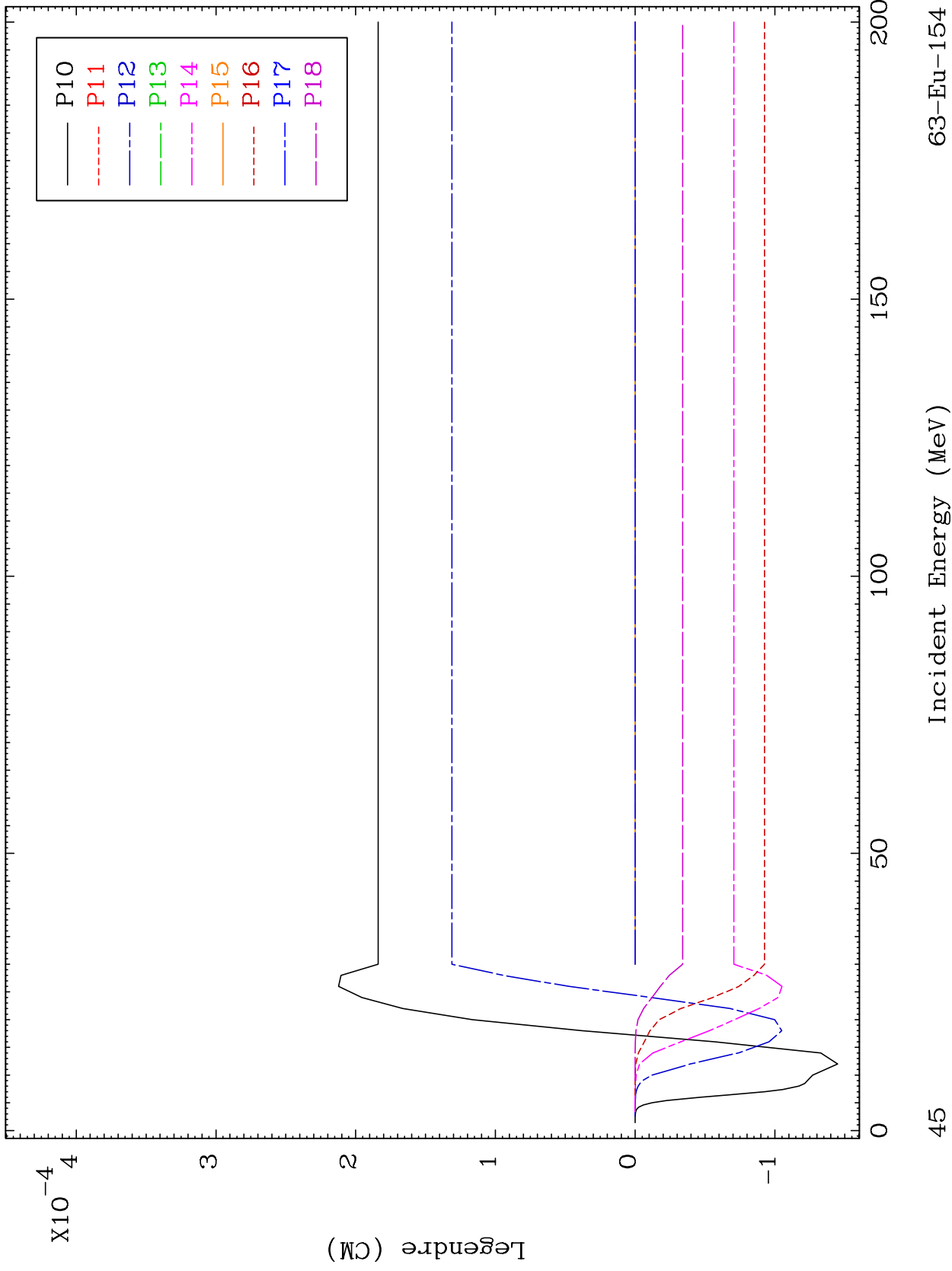
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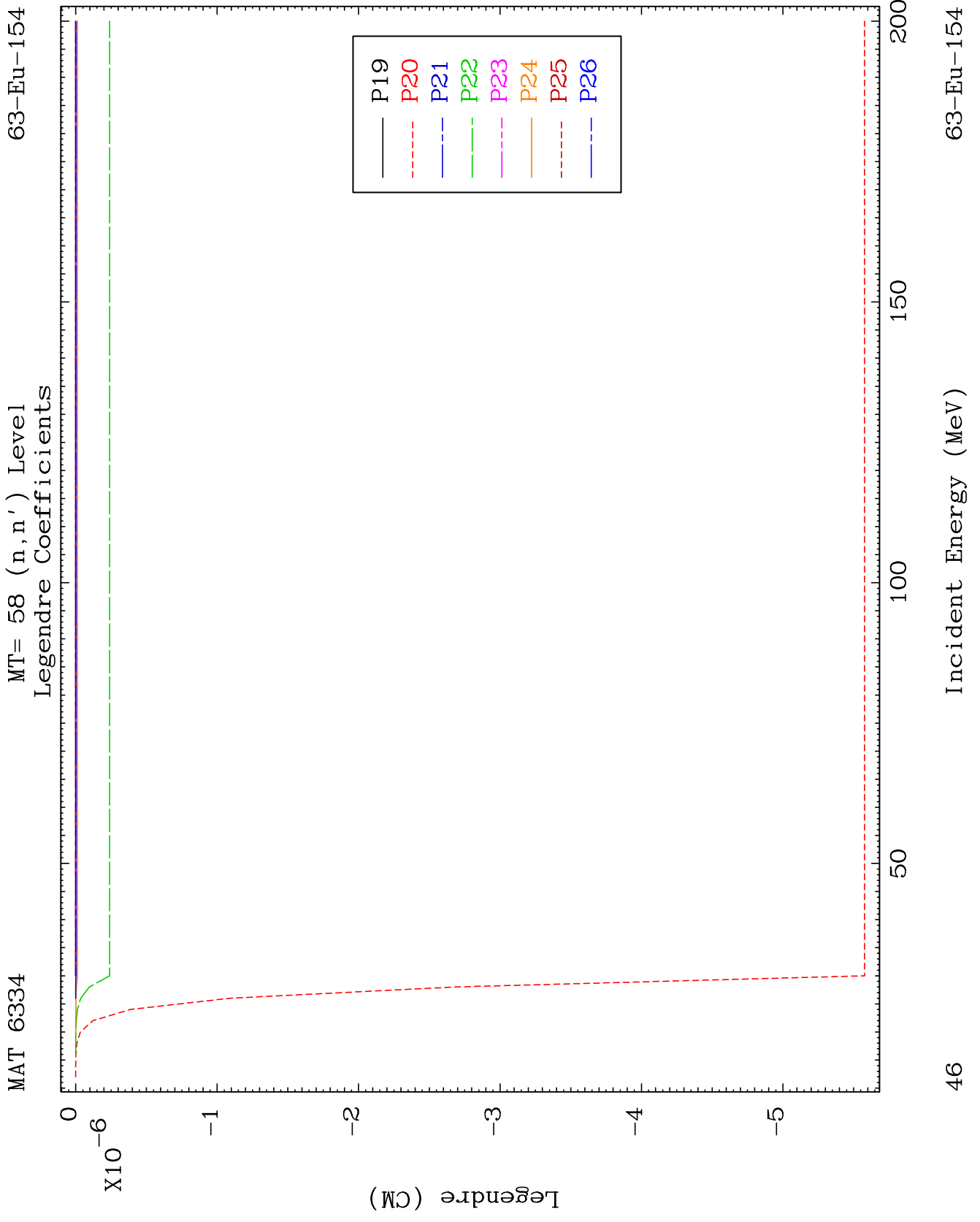


MAT 6334

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

63-Eu-154

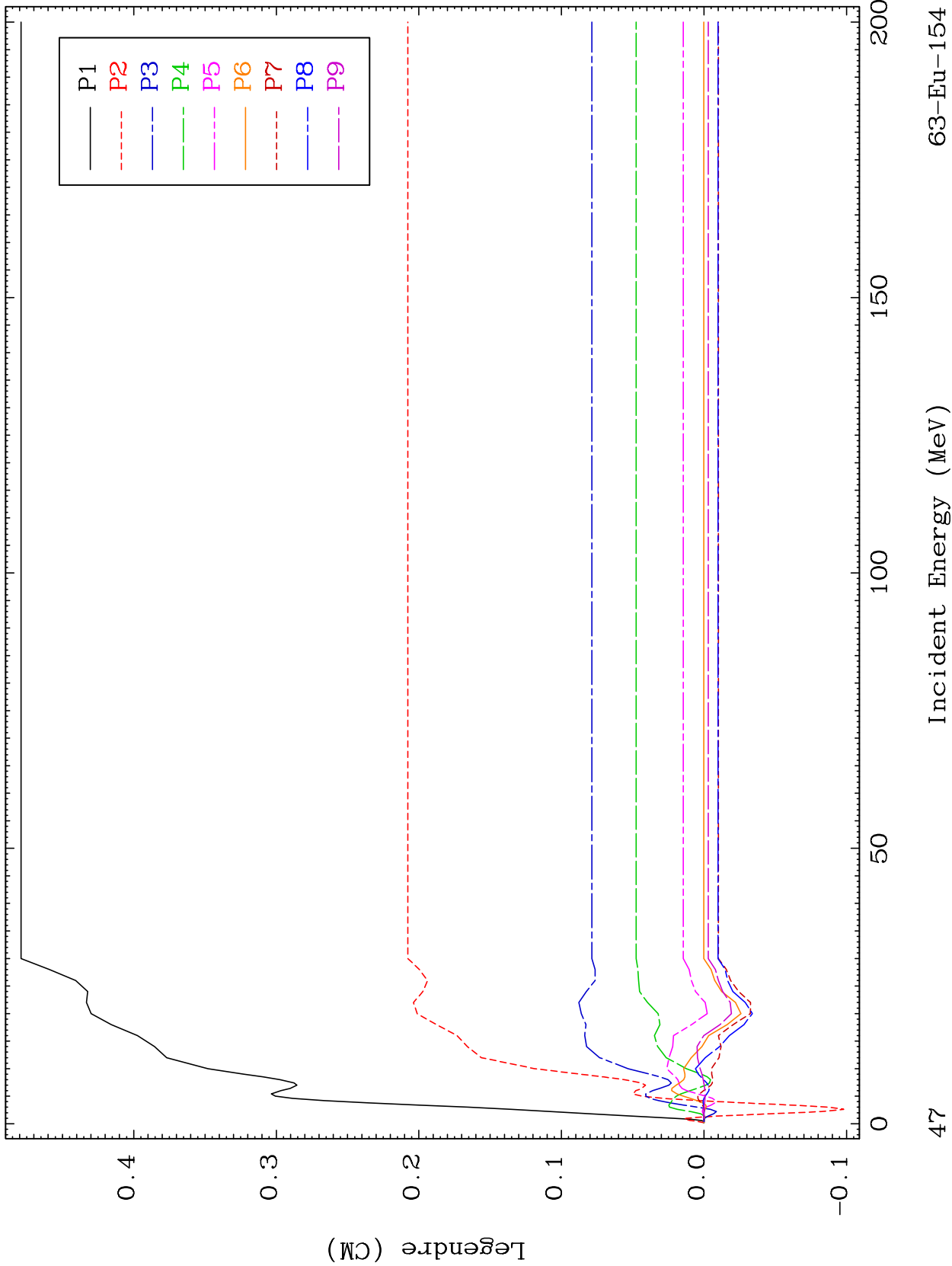




MAT 6334

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

63-Eu-154



63-Eu-154

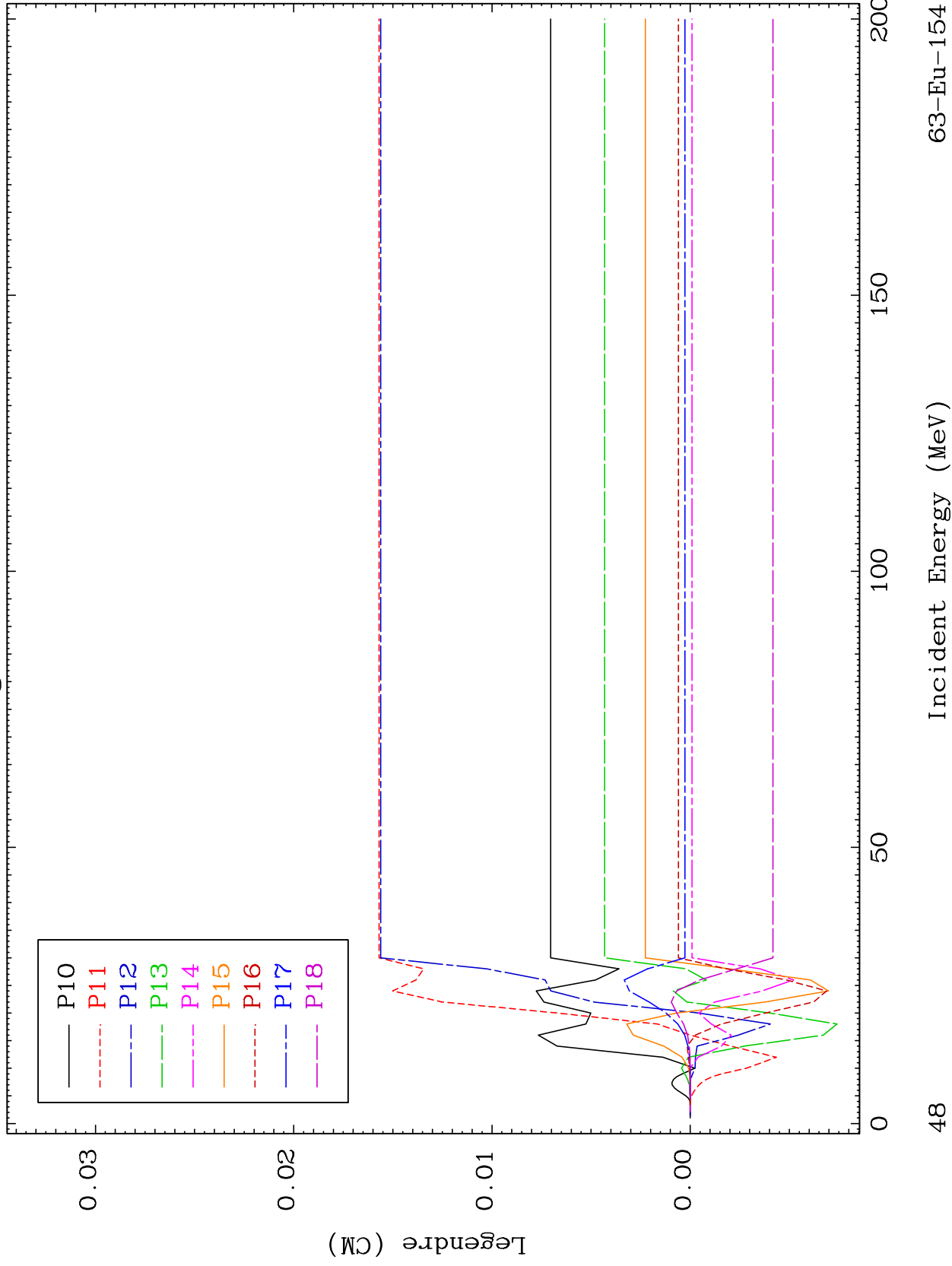
Incident Energy (MeV)

47

MAT 6334

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

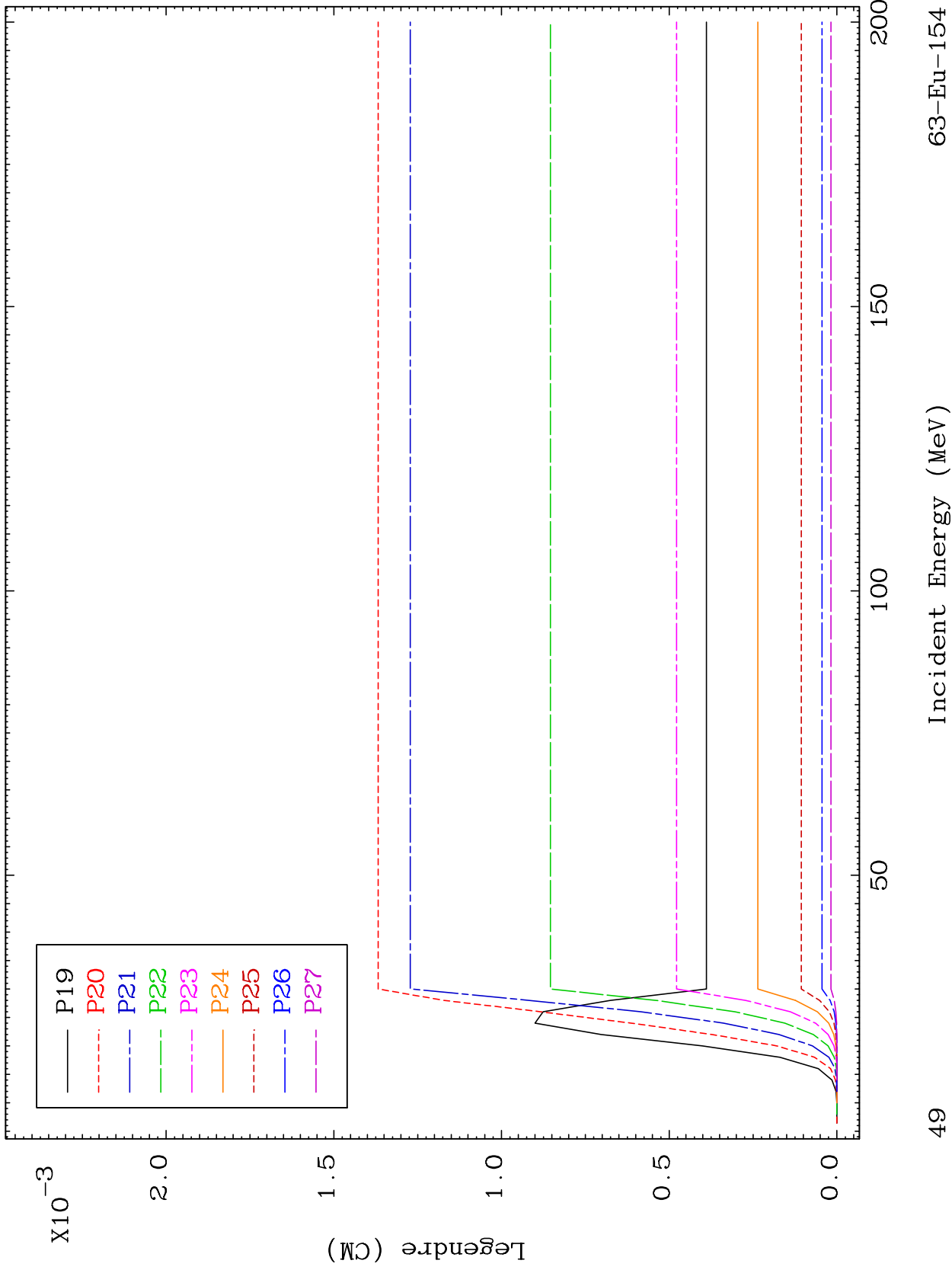
63-Eu-154



63-Eu-154

Incident Energy (MeV)

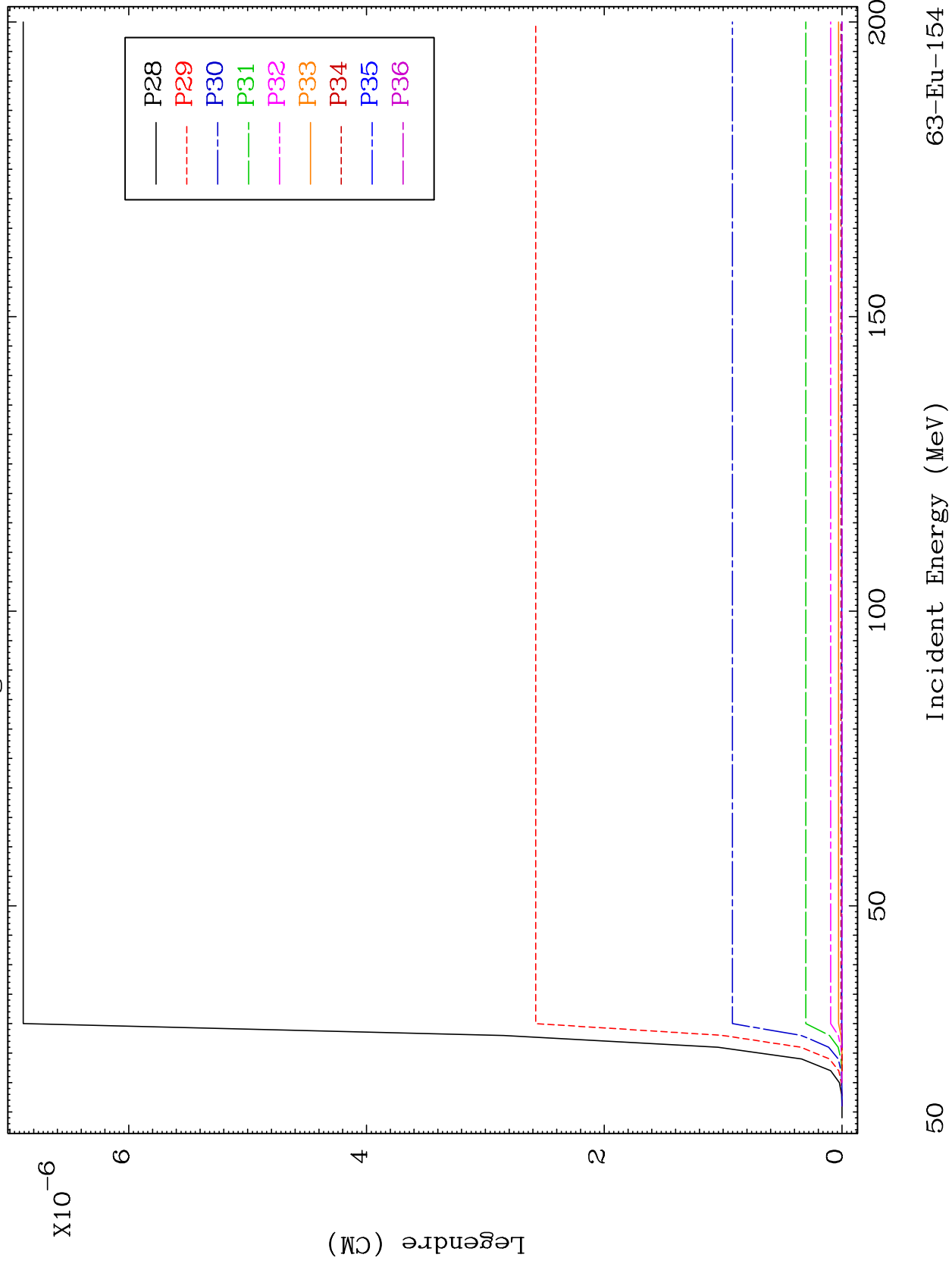
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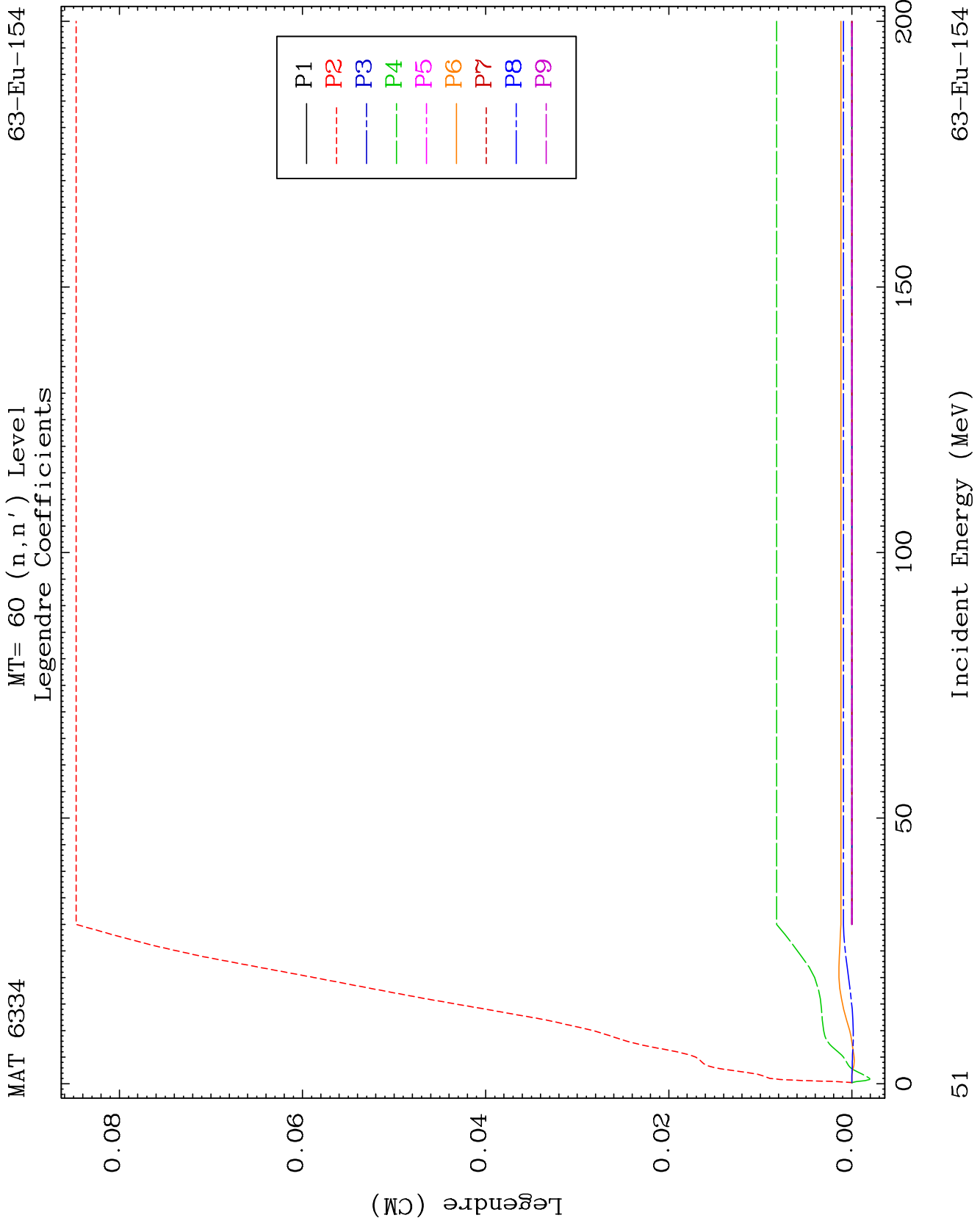


MAT 6334

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

63-Eu-154

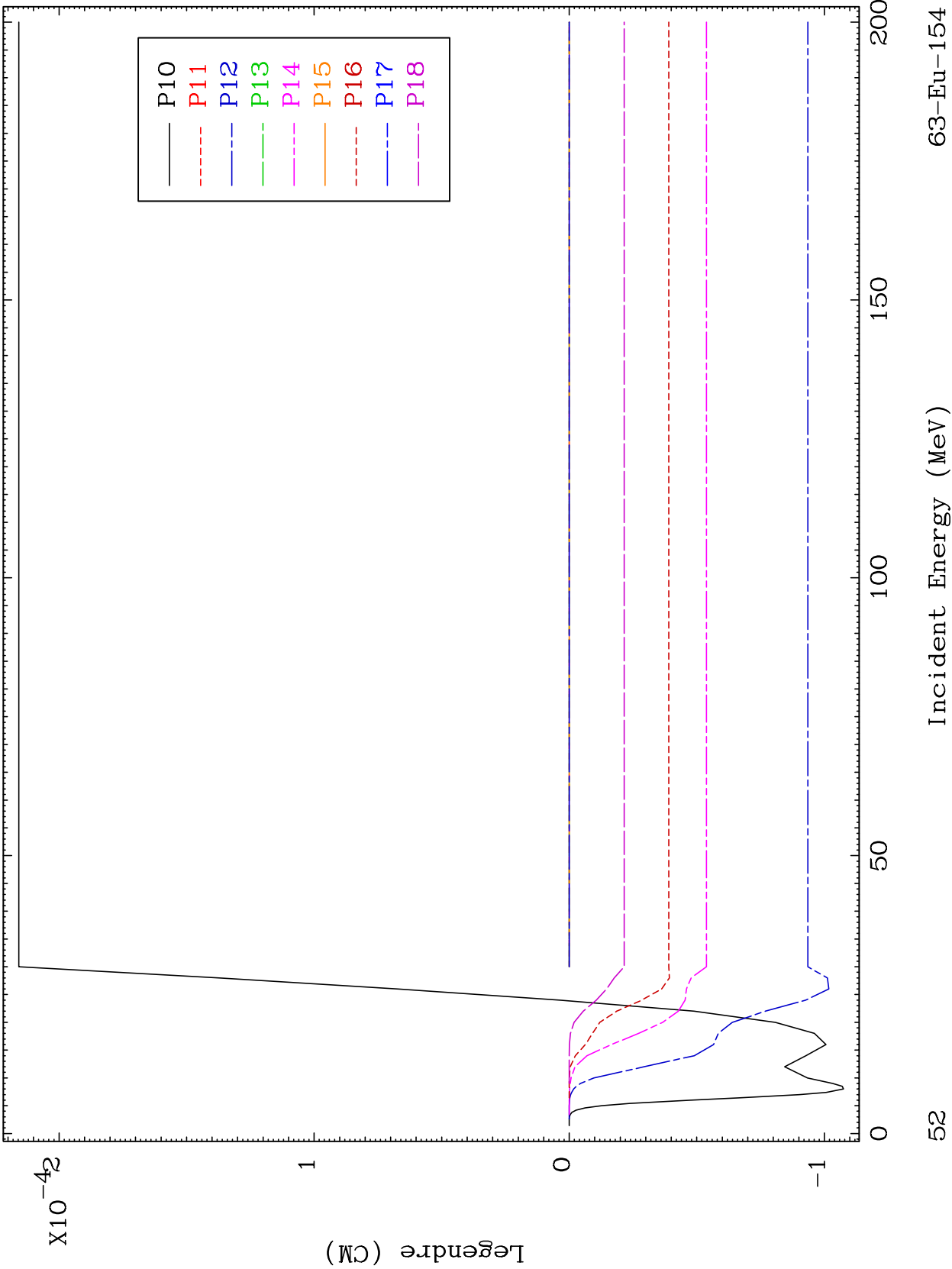




MAT 6334

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

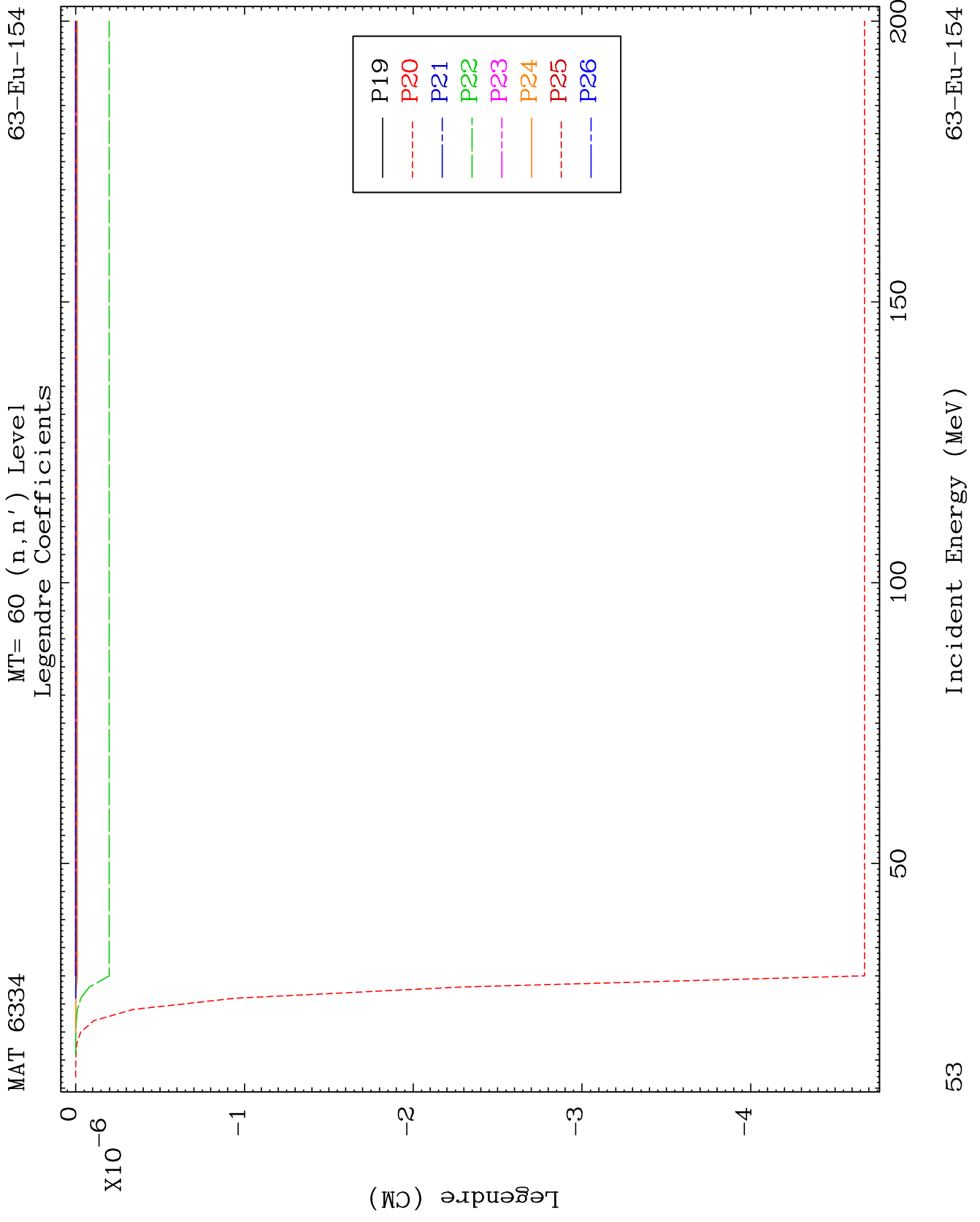
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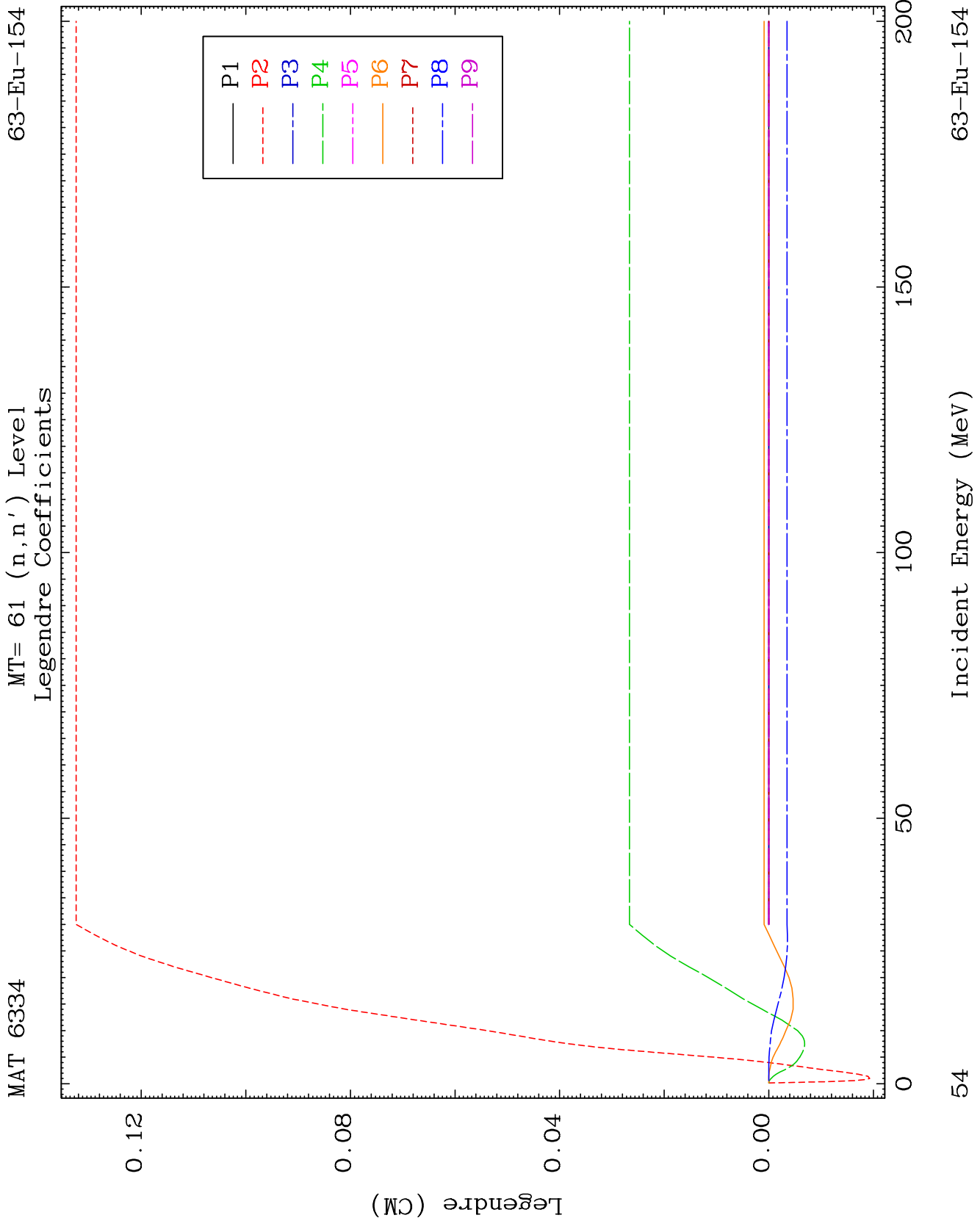


63-Eu-154

Incident Energy (MeV)

52

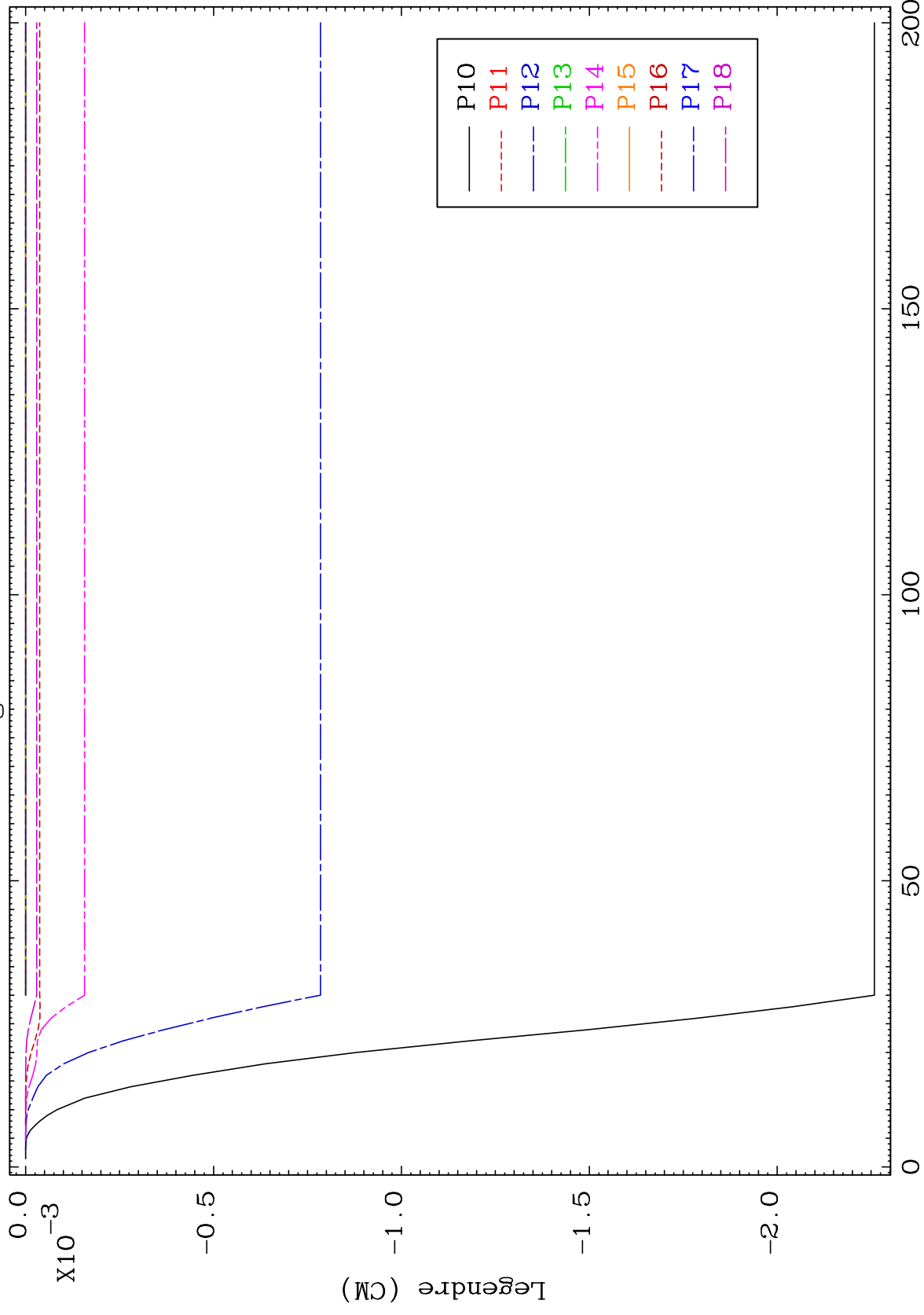




MAT 6334

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

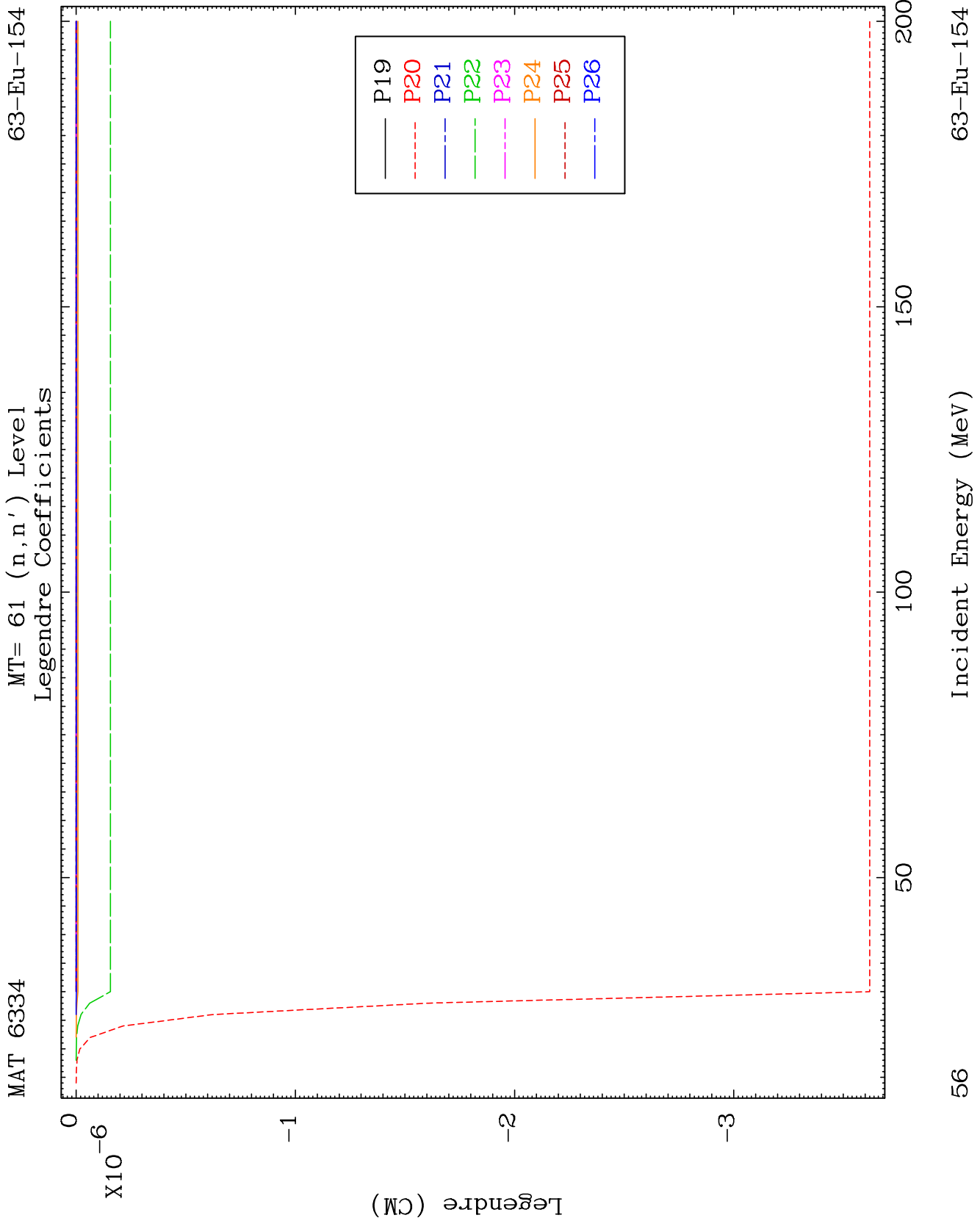
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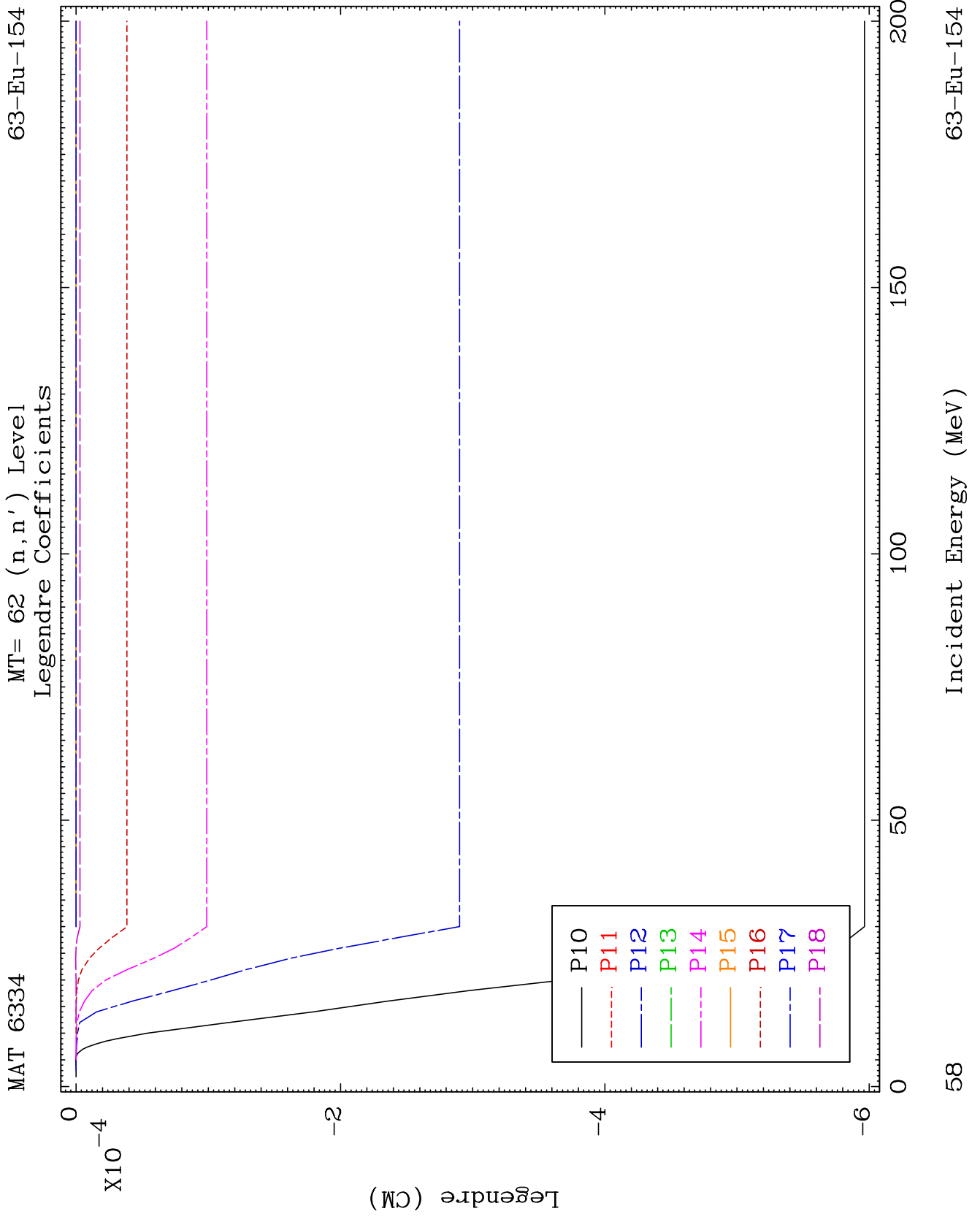


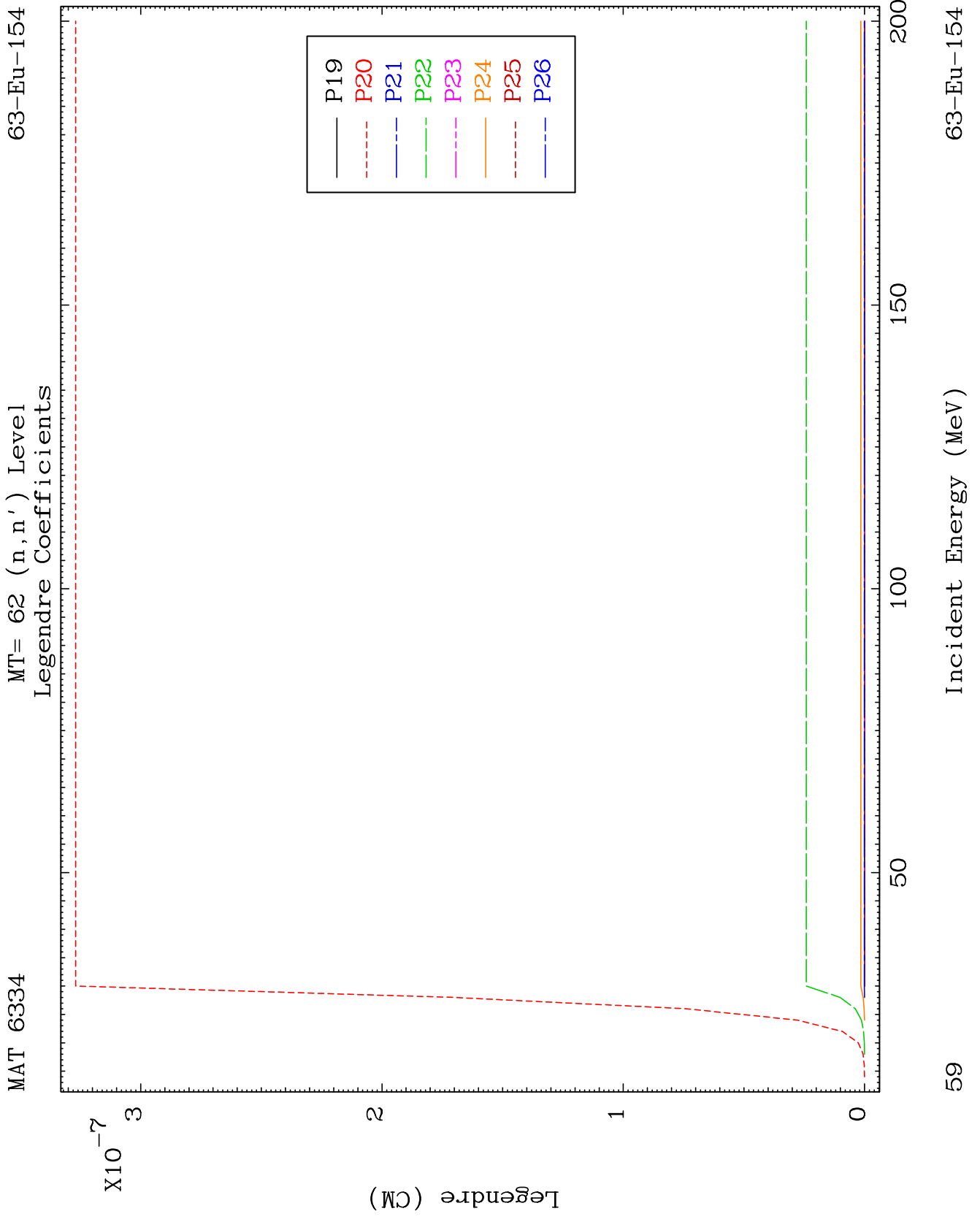
55

Incident Energy (MeV)

63-Eu-154



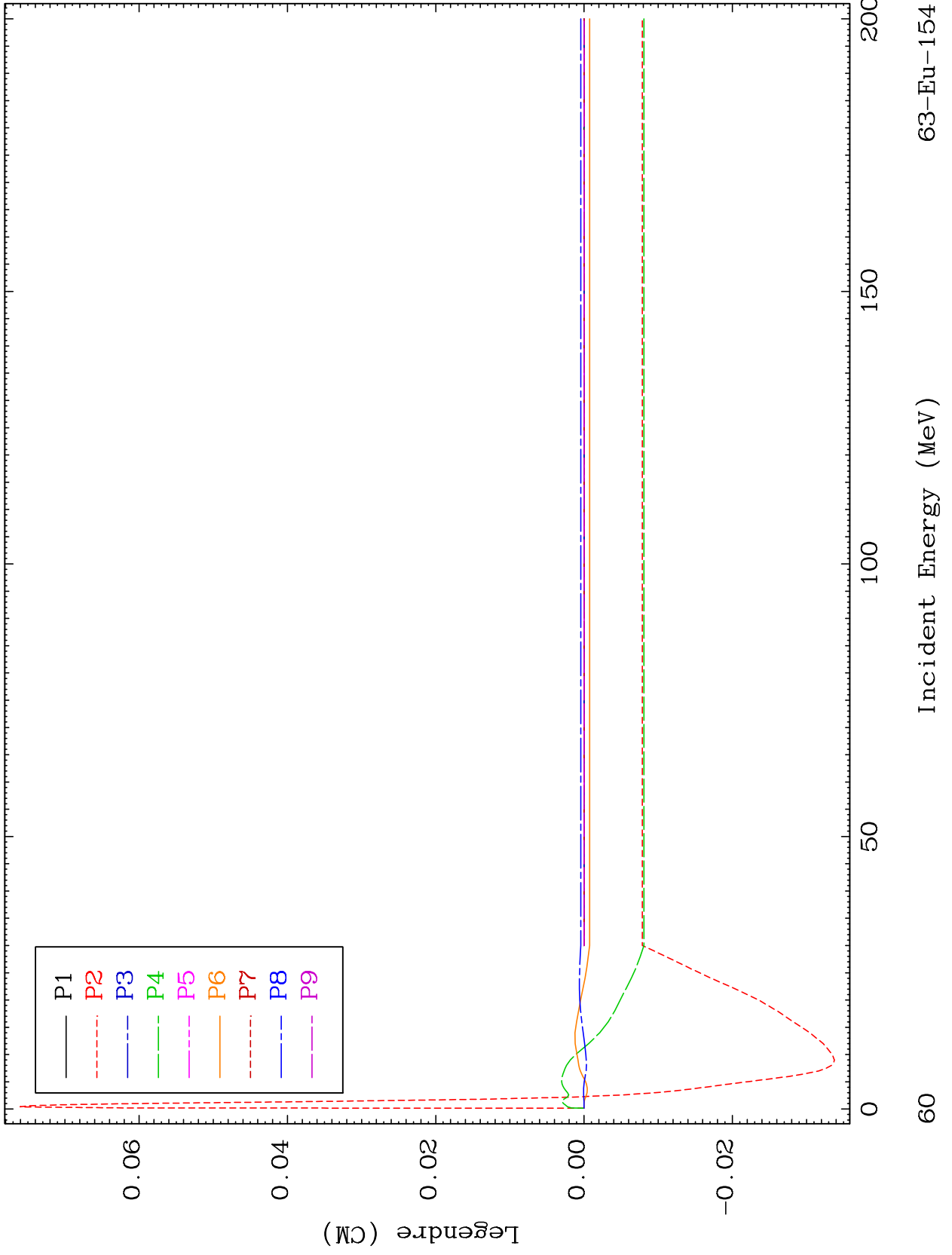




MAT 6334

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

63-Eu-154

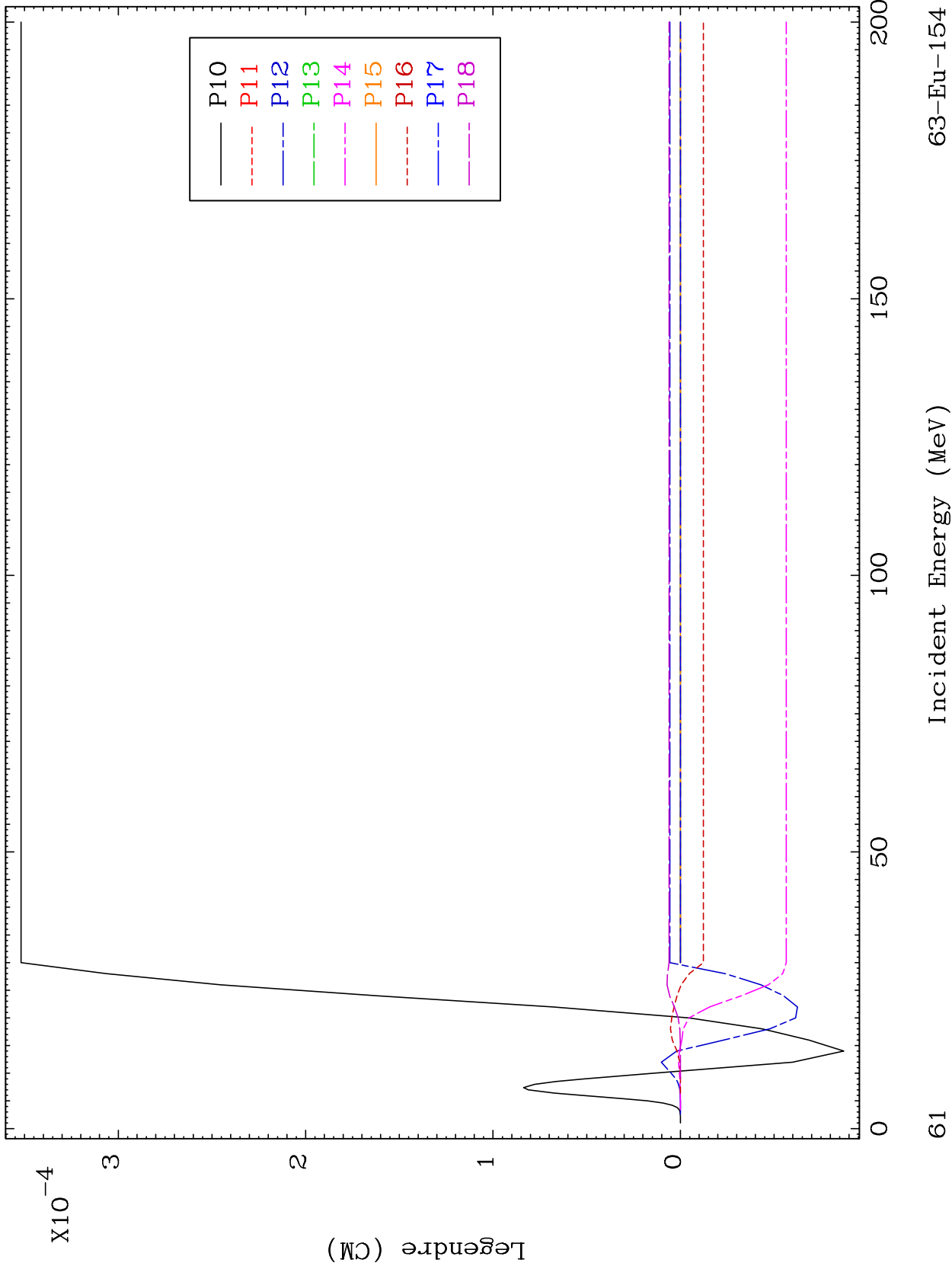


63-Eu-154

MAT 6334

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

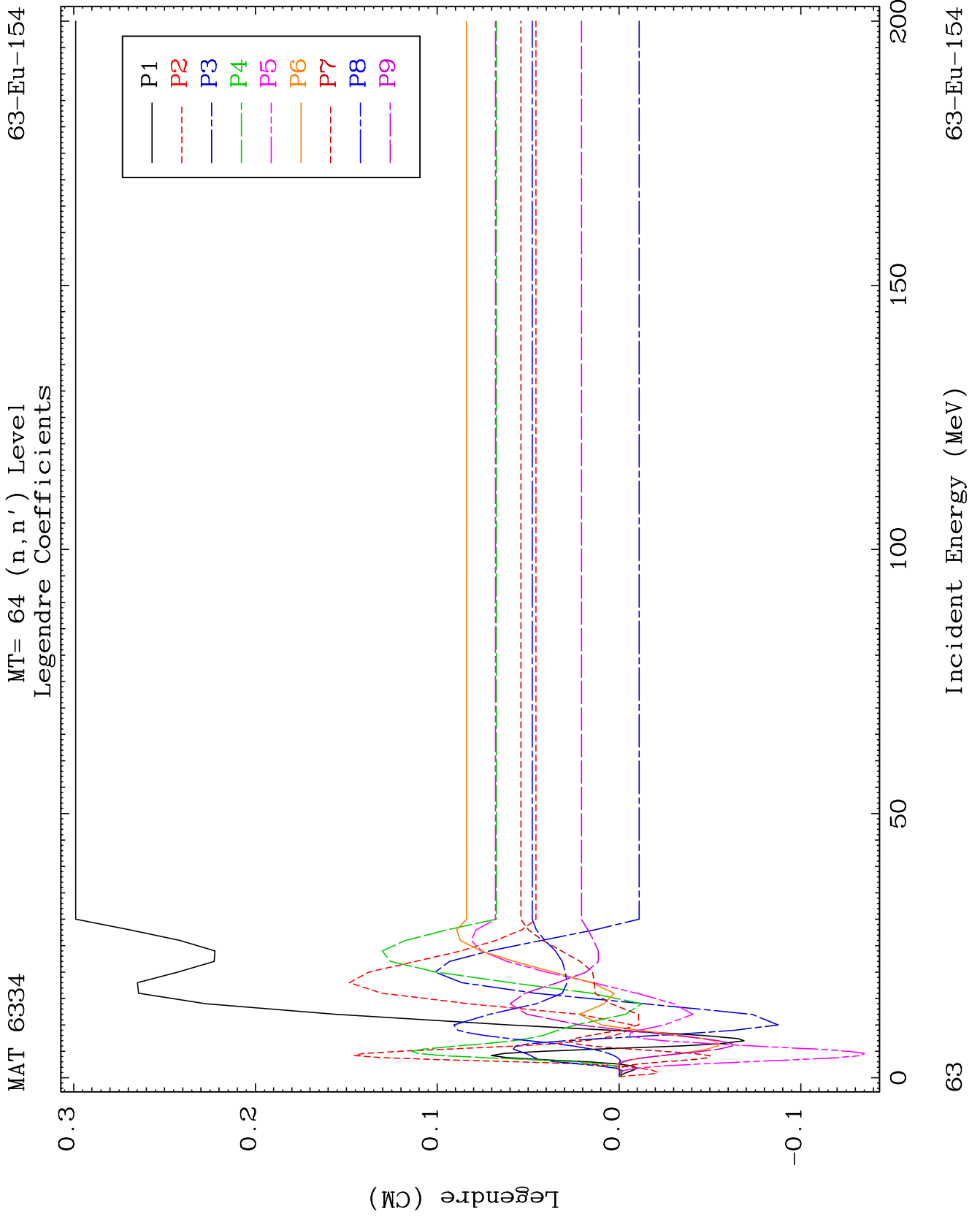
63-Eu-154



61

Incident Energy (MeV)

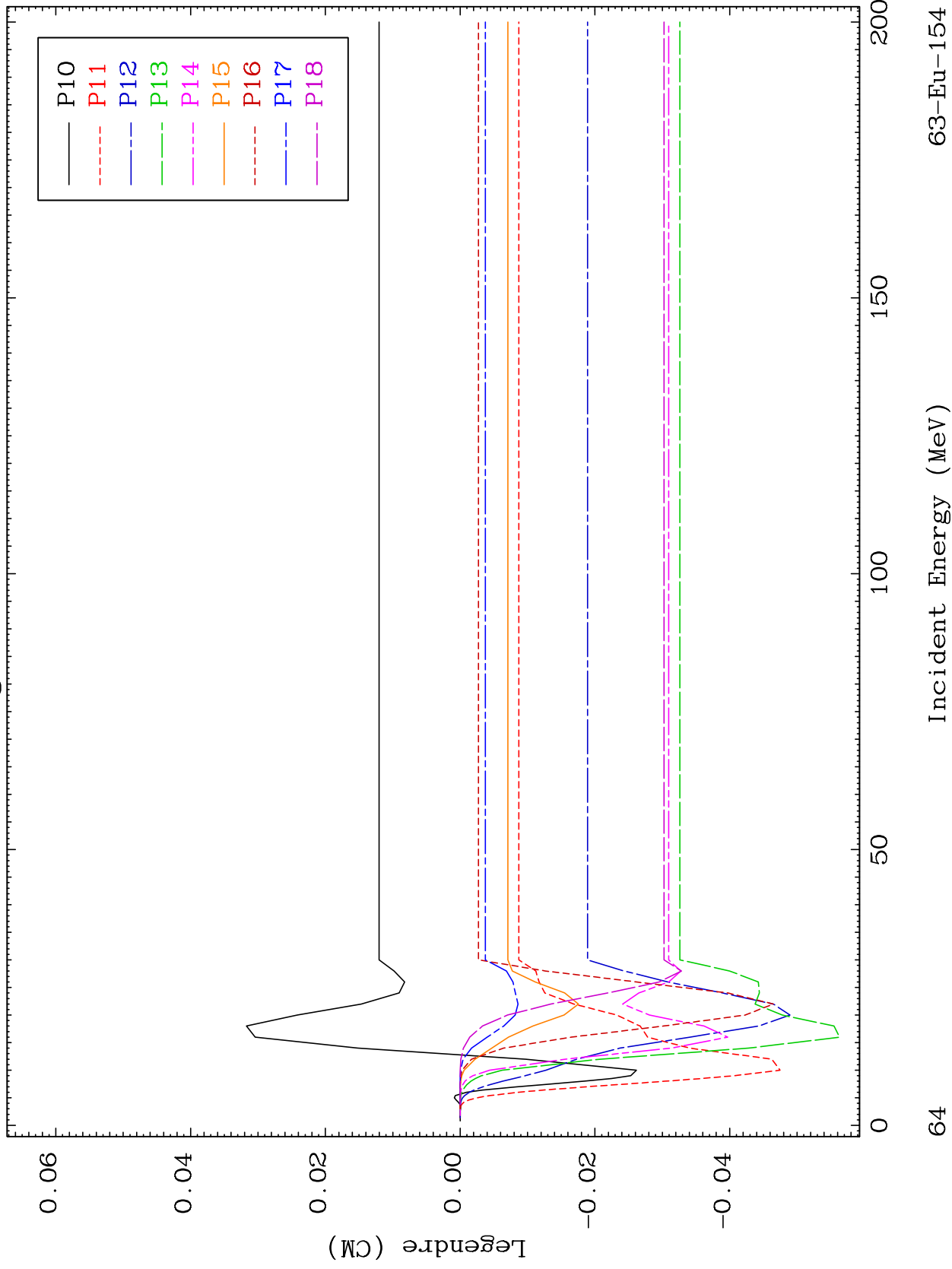
63-Eu-154



MAT 6334

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

63-Eu-154



64

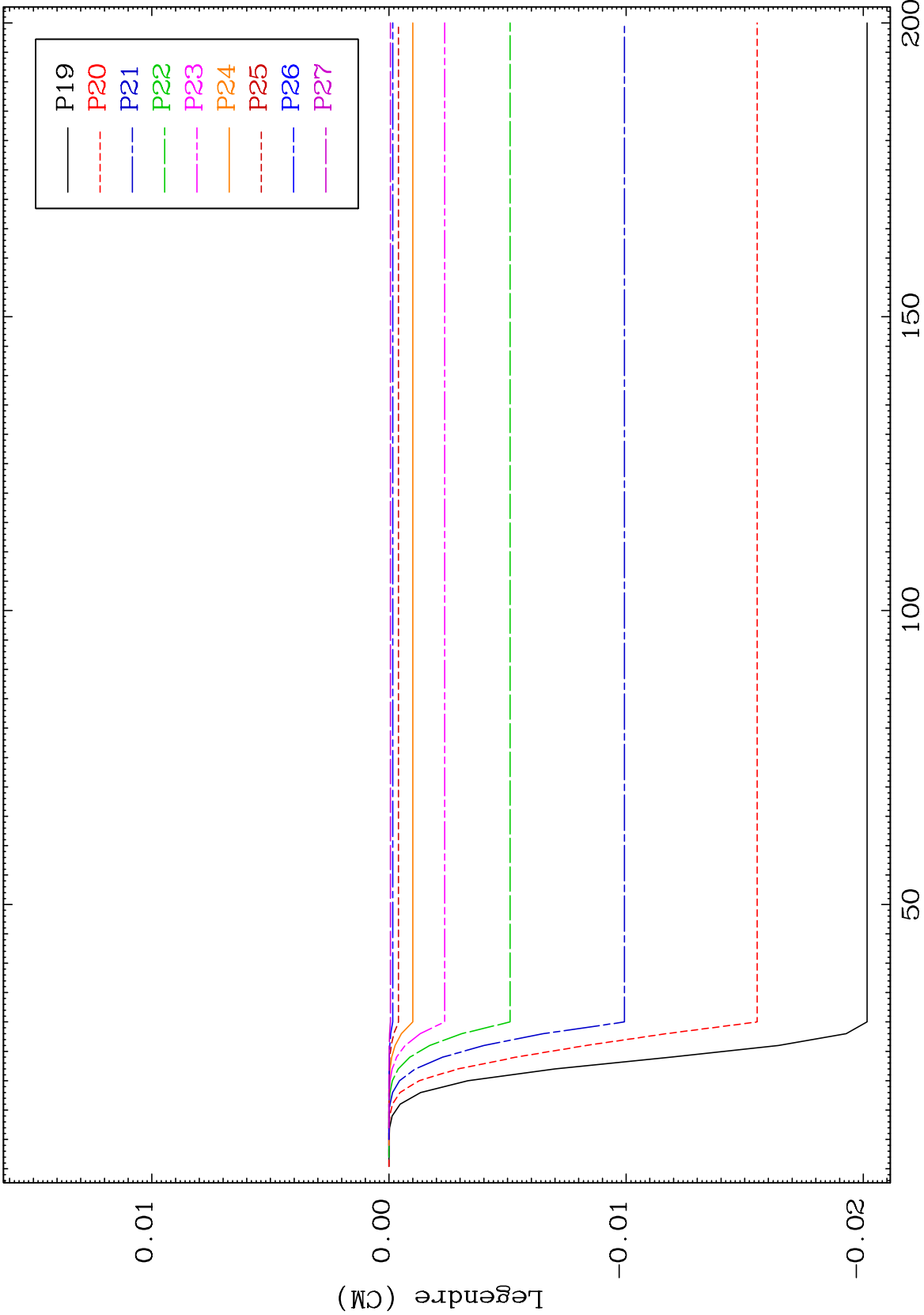
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



65

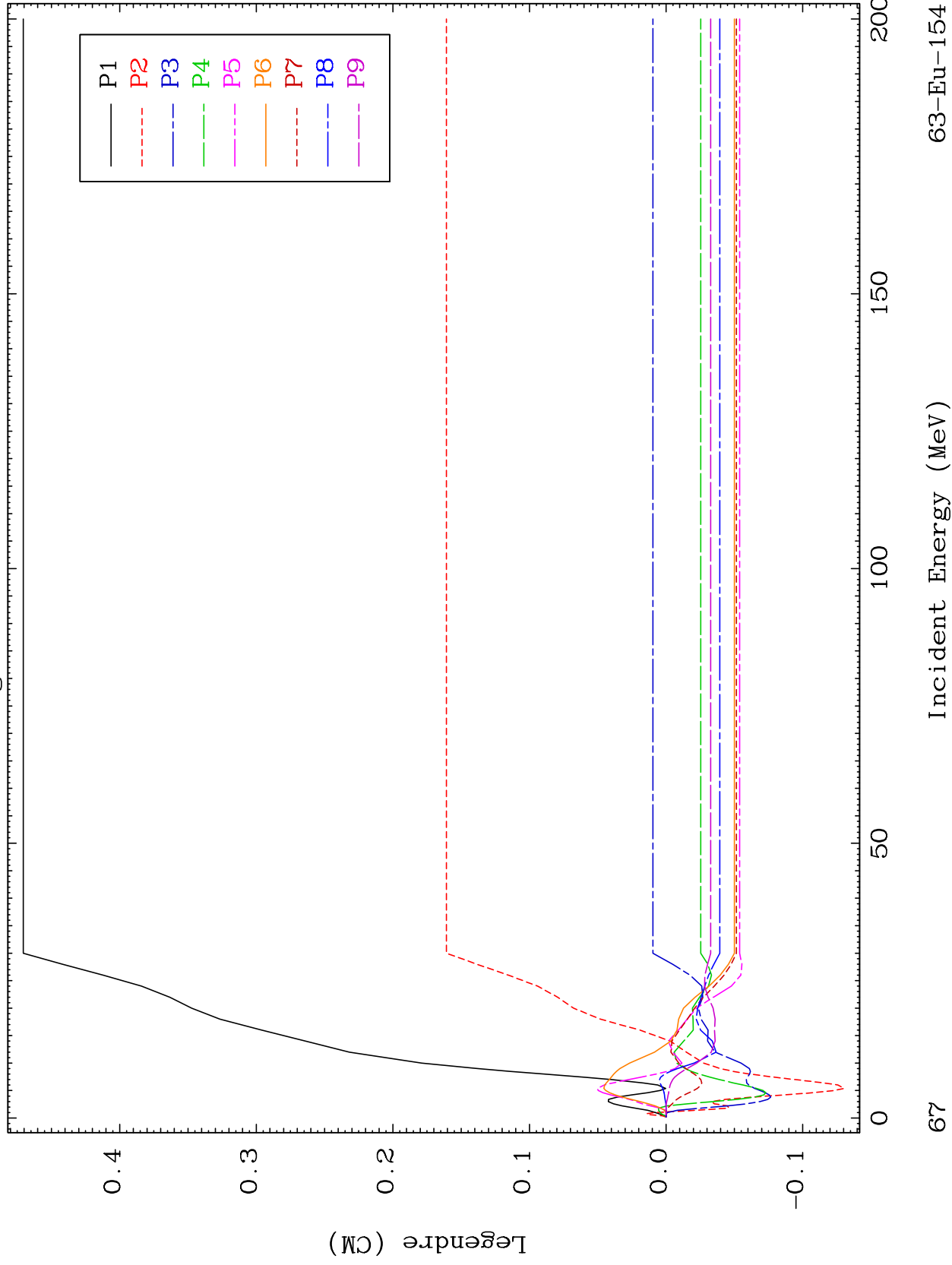
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

63-Eu-154



63-Eu-154

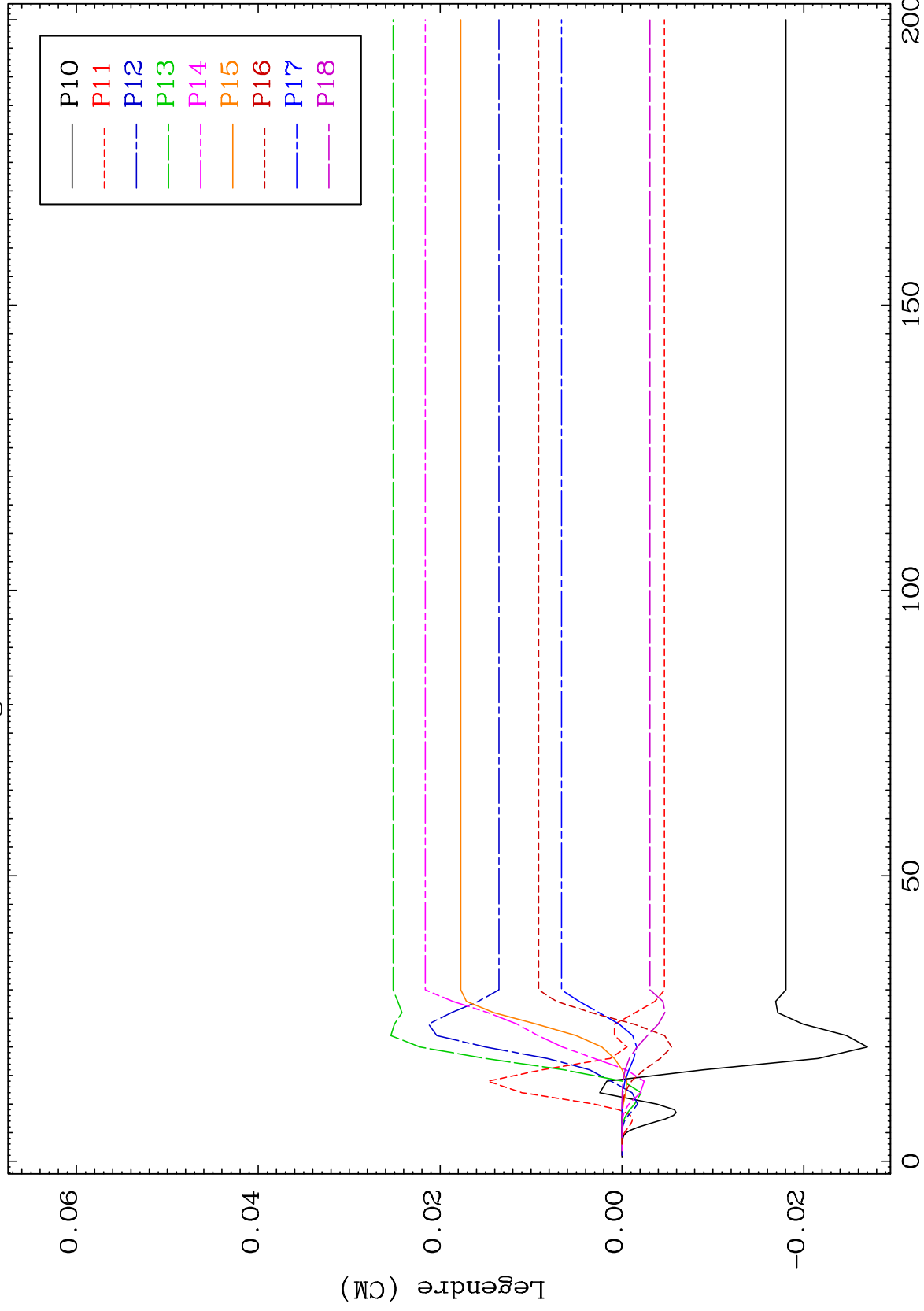
Incident Energy (MeV)

67

MAT 6334

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

63-Eu-154



68

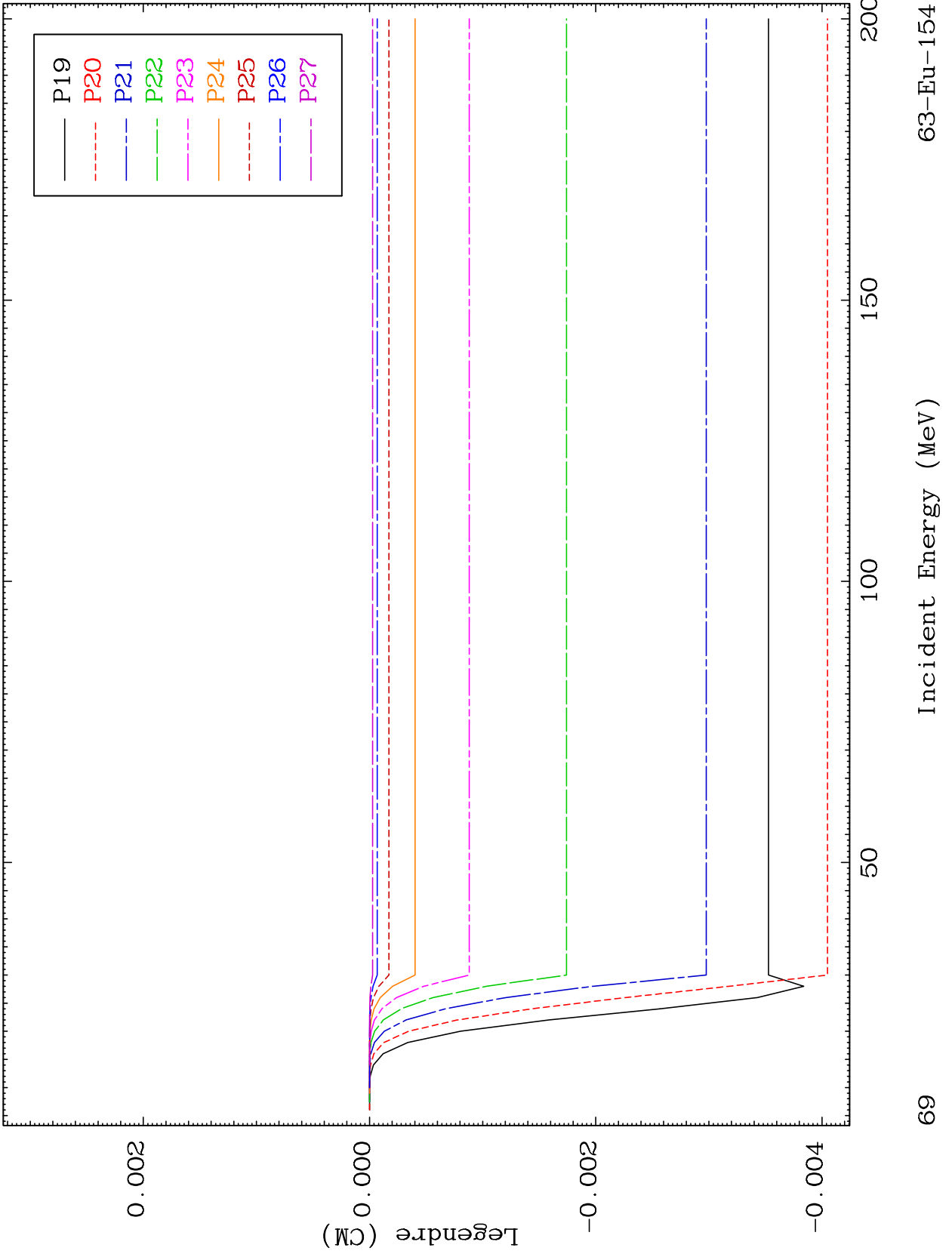
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

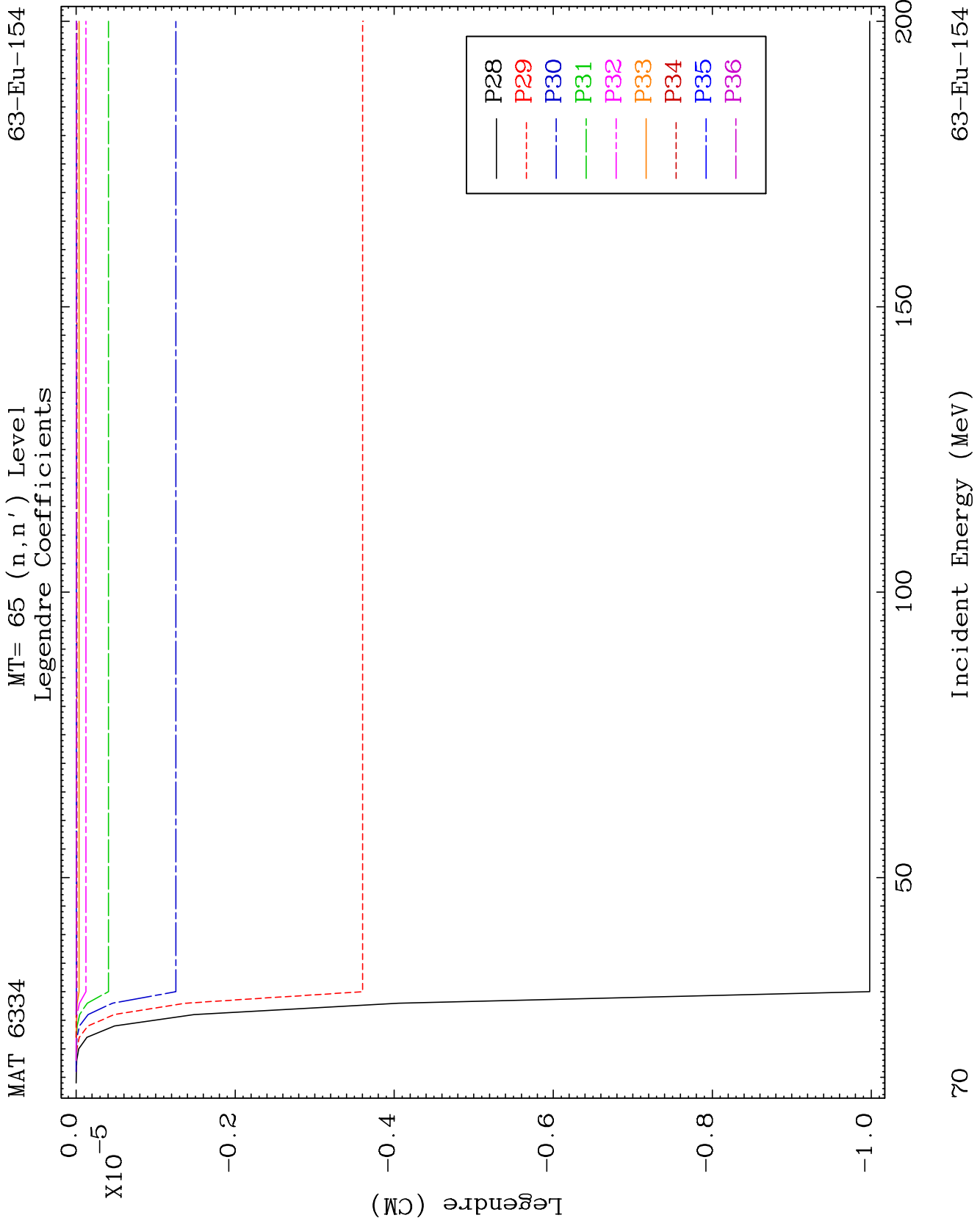
63-Eu-154



69

Incident Energy (MeV)

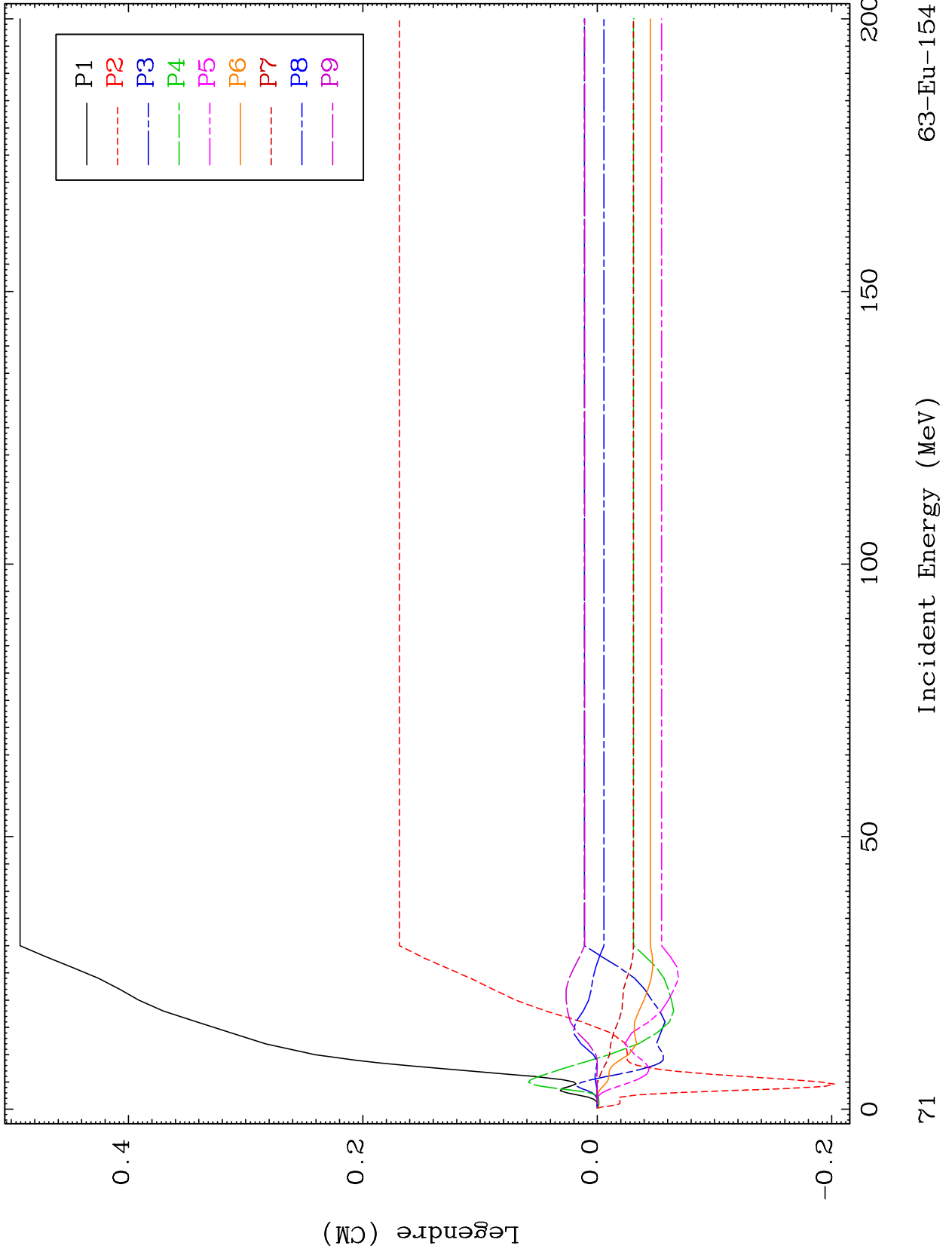
63-Eu-154



MAT 6334

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

63-Eu-154



63-Eu-154

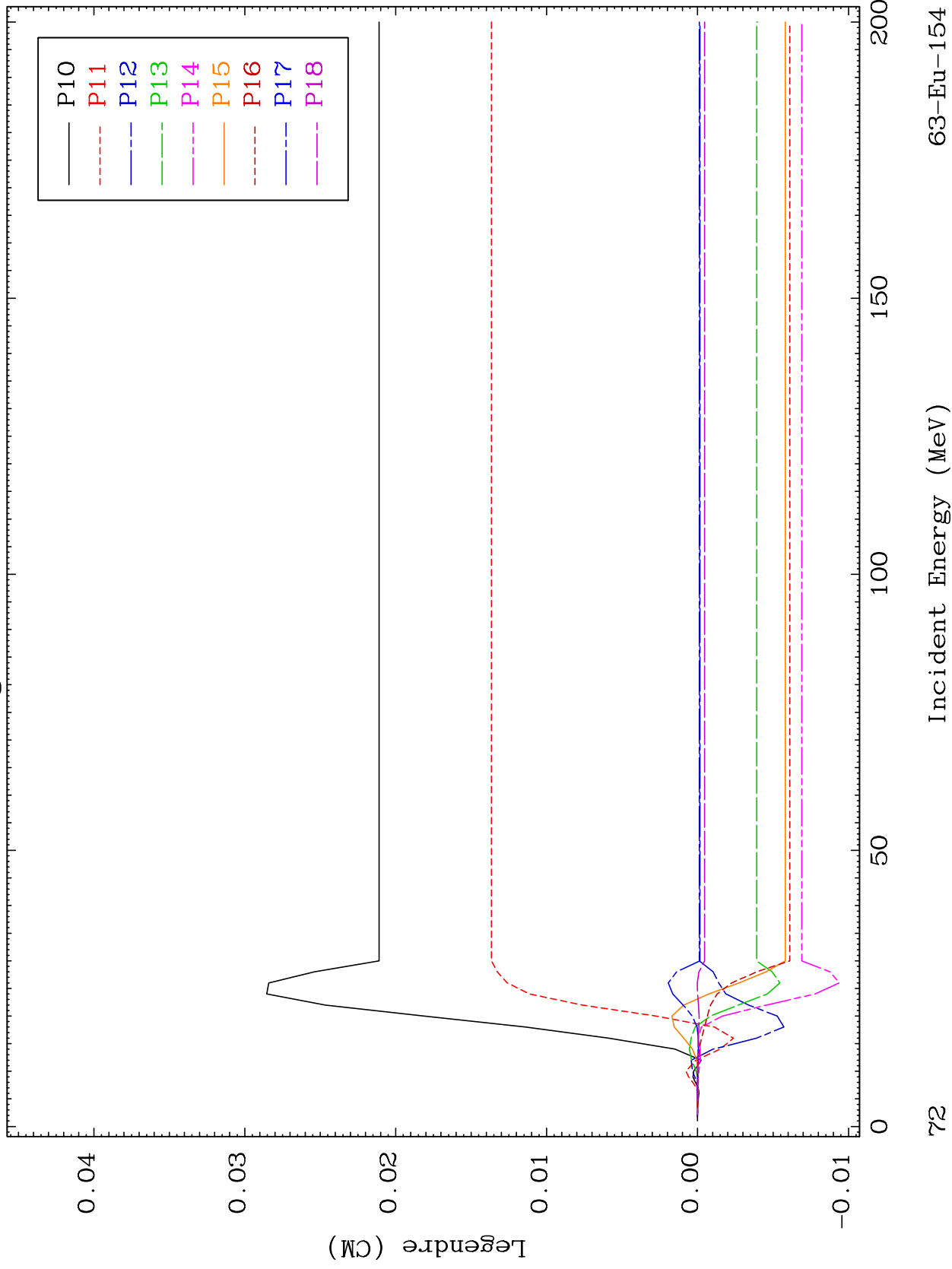
Incident Energy (MeV)

71

MAT 6334

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

63-Eu-154



63-Eu-154

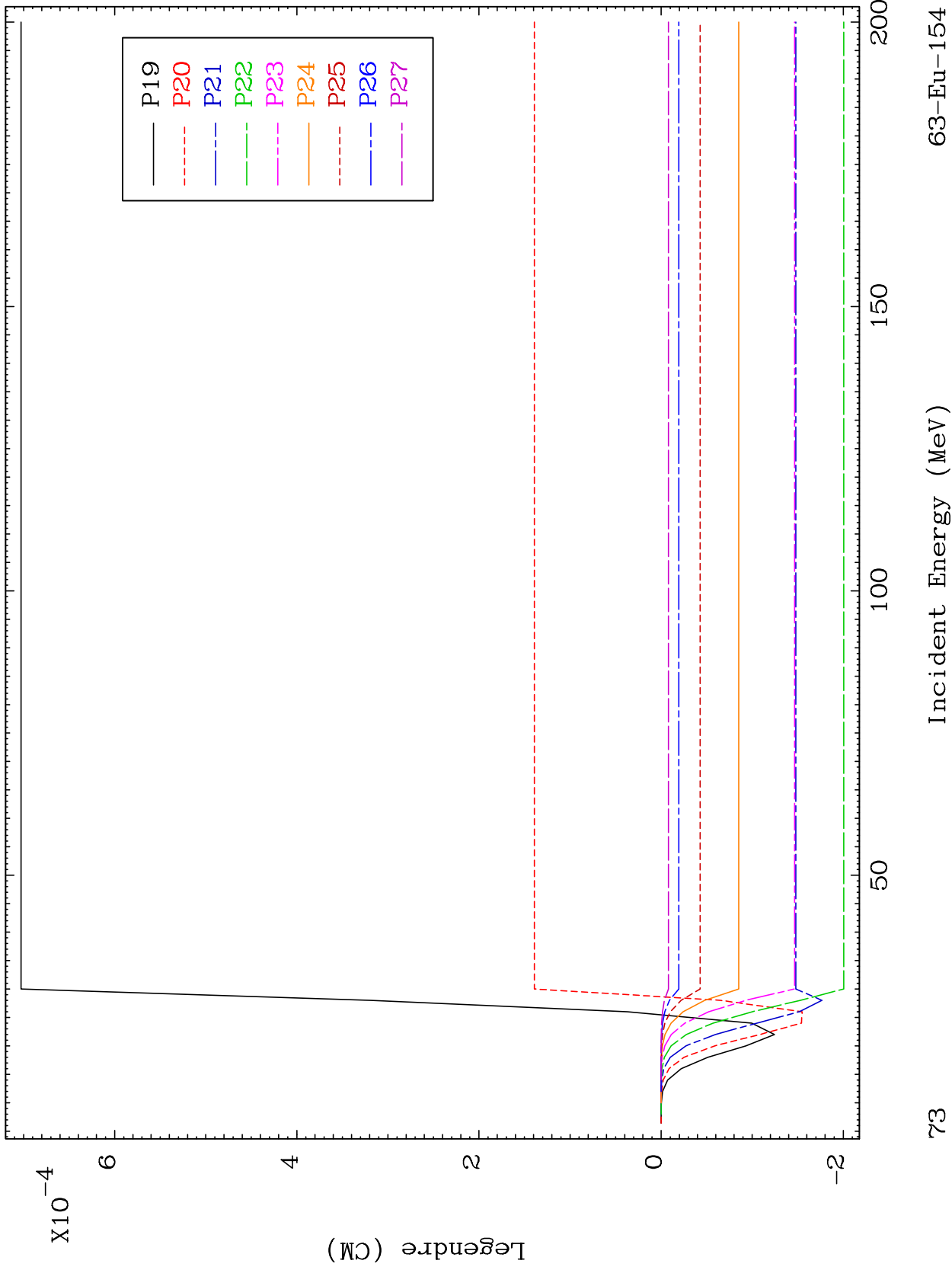
Incident Energy (MeV)

72

MAT 6334

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

63-Eu-154

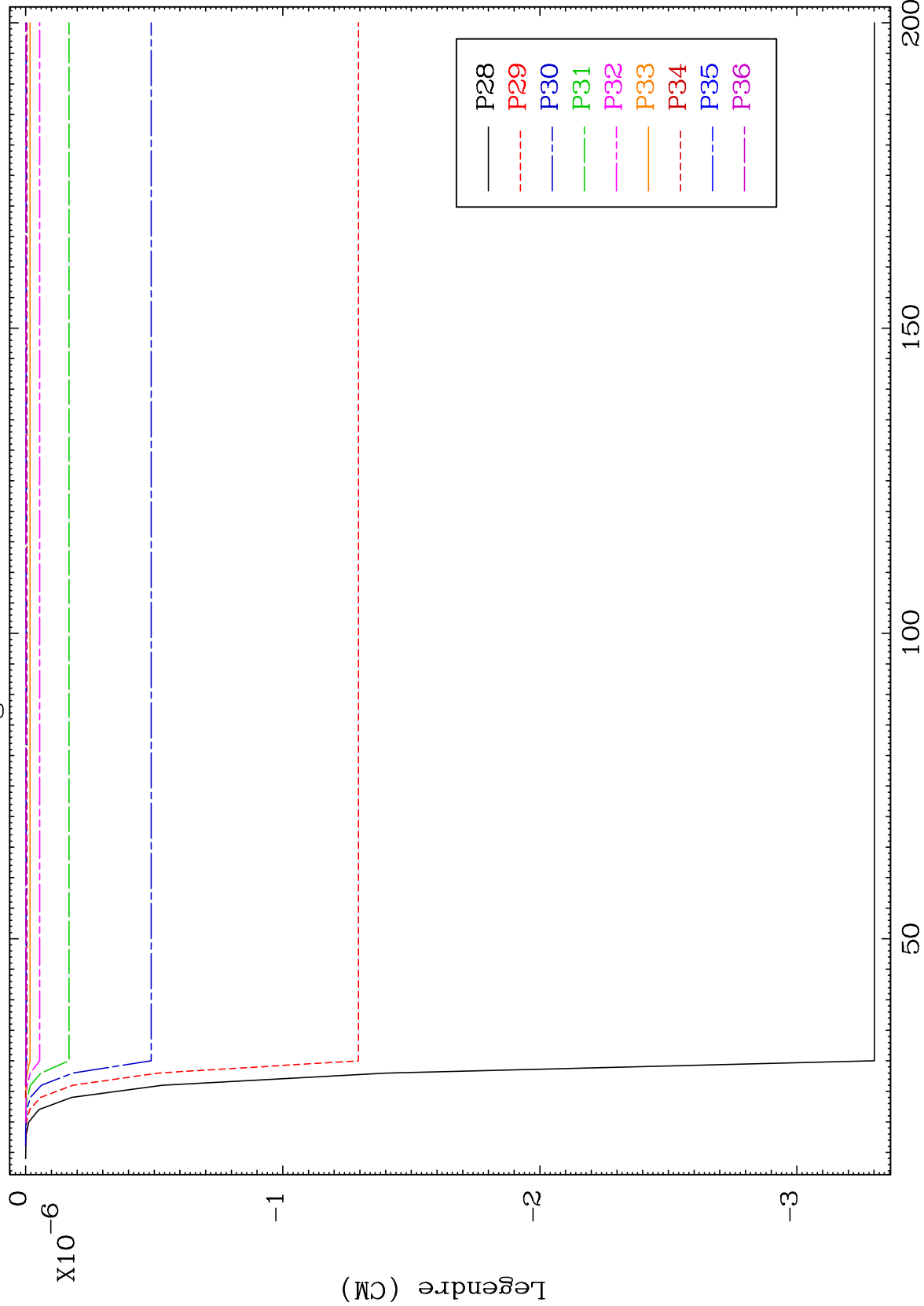


MAT 6334

MT= 66 (n,n') Level

63-Eu-154

Legendre Coefficients



63-Eu-154

Incident Energy (MeV)

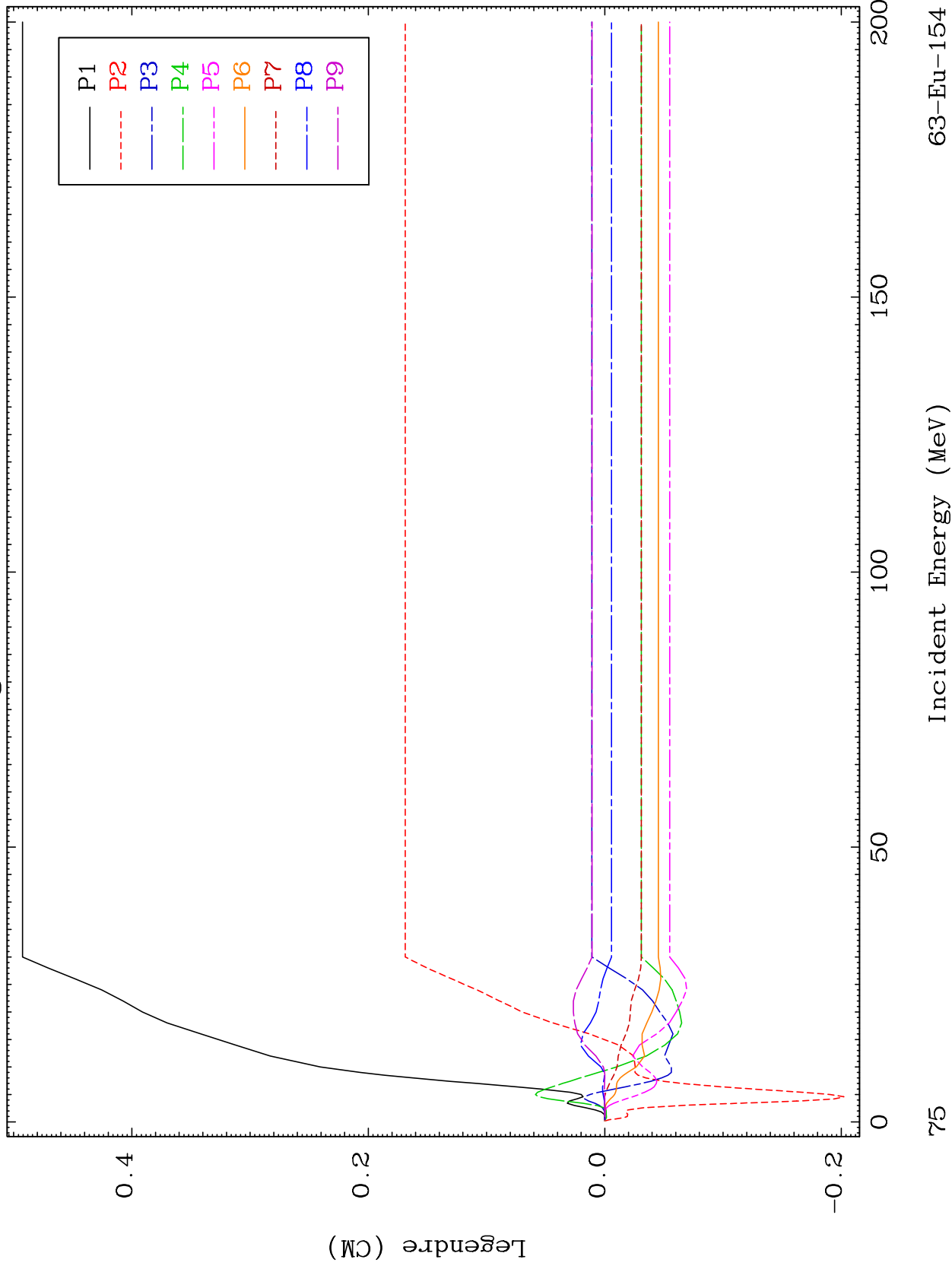
74

MAT 6334

MT= 67 (n,n') Level

63-Eu-154

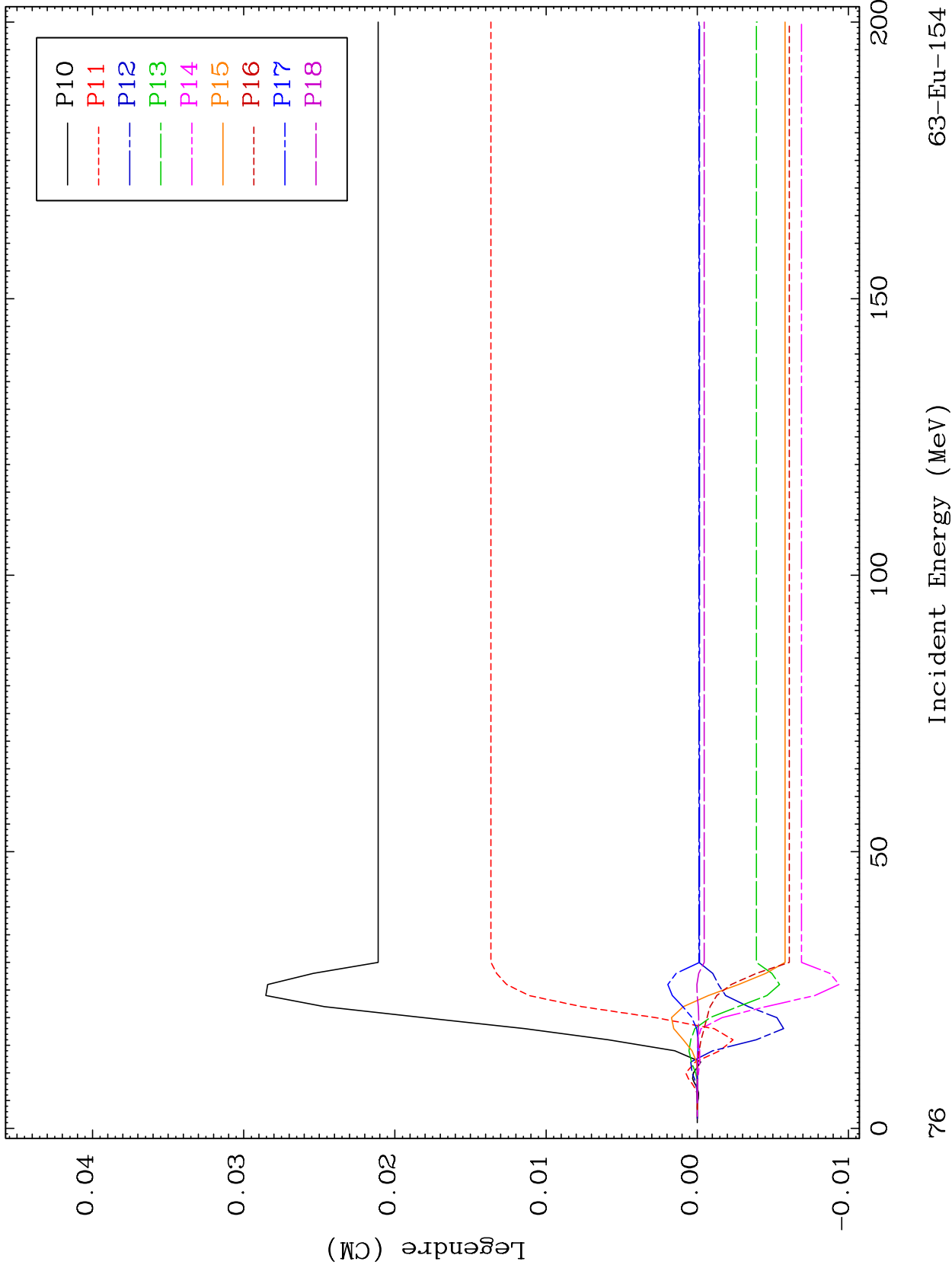
Legendre Coefficients



MAT 6334

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

63-Eu-154



76

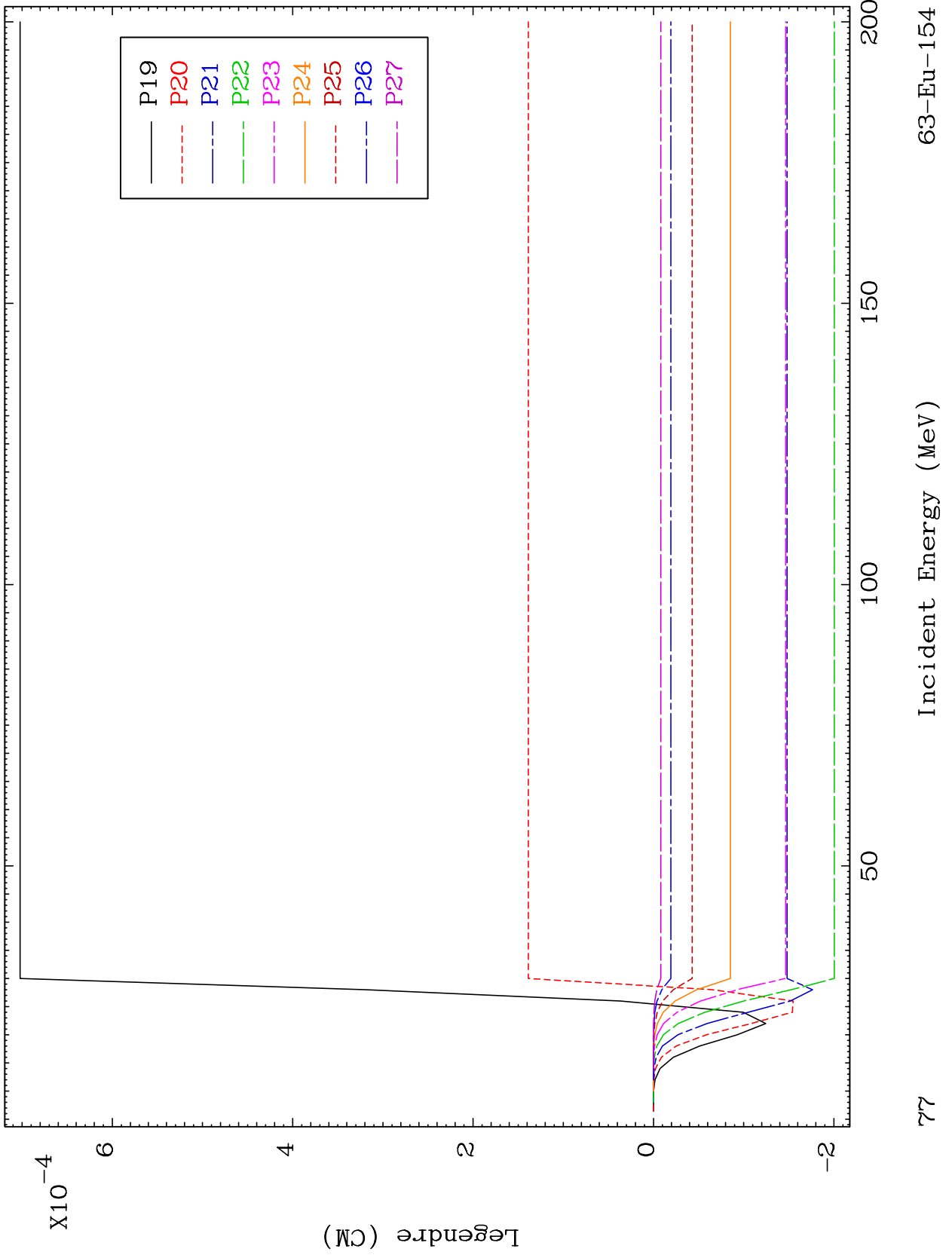
Incident Energy (MeV)

63-Eu-154

MAT 6334

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

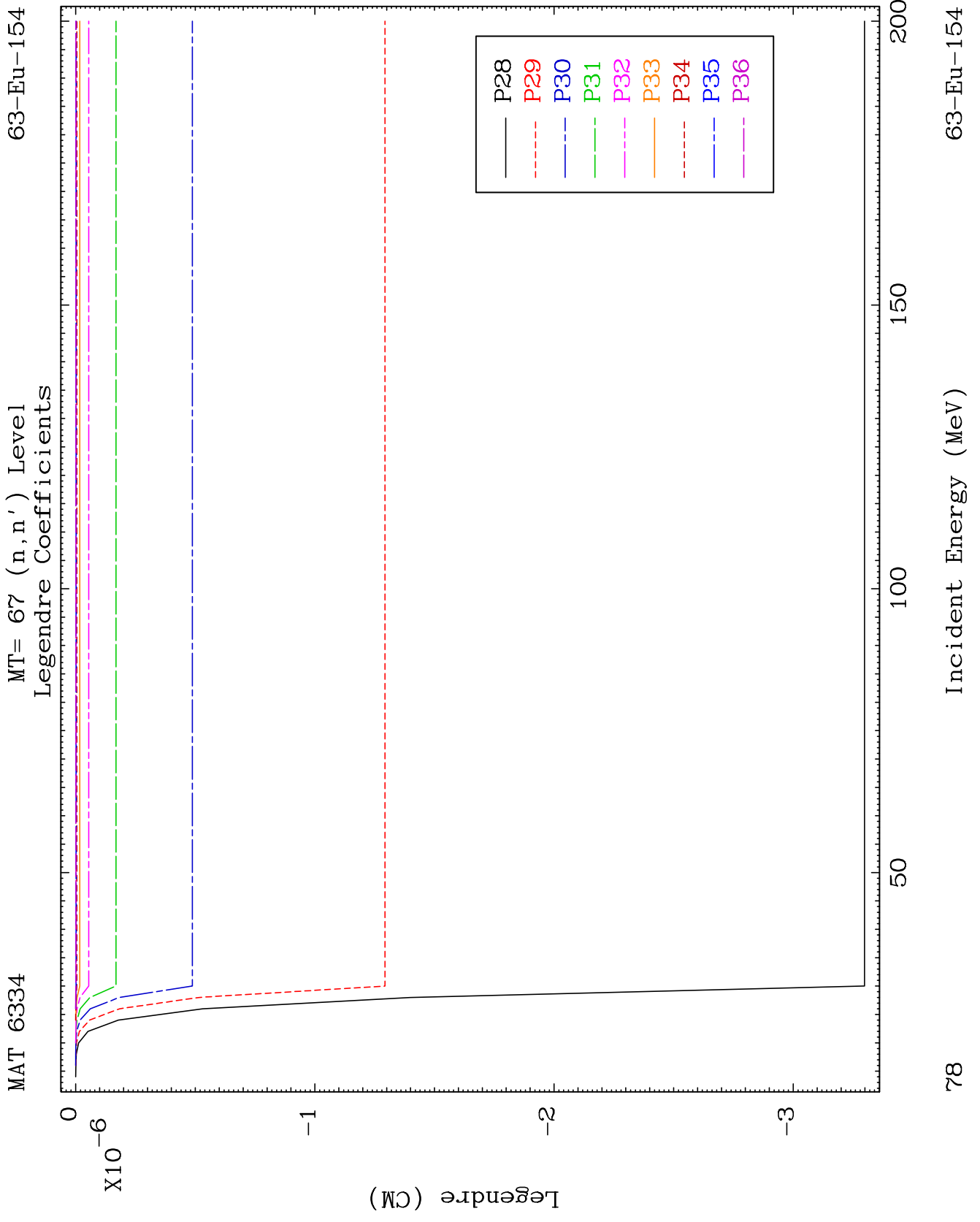
63-Eu-154



77

Incident Energy (MeV)

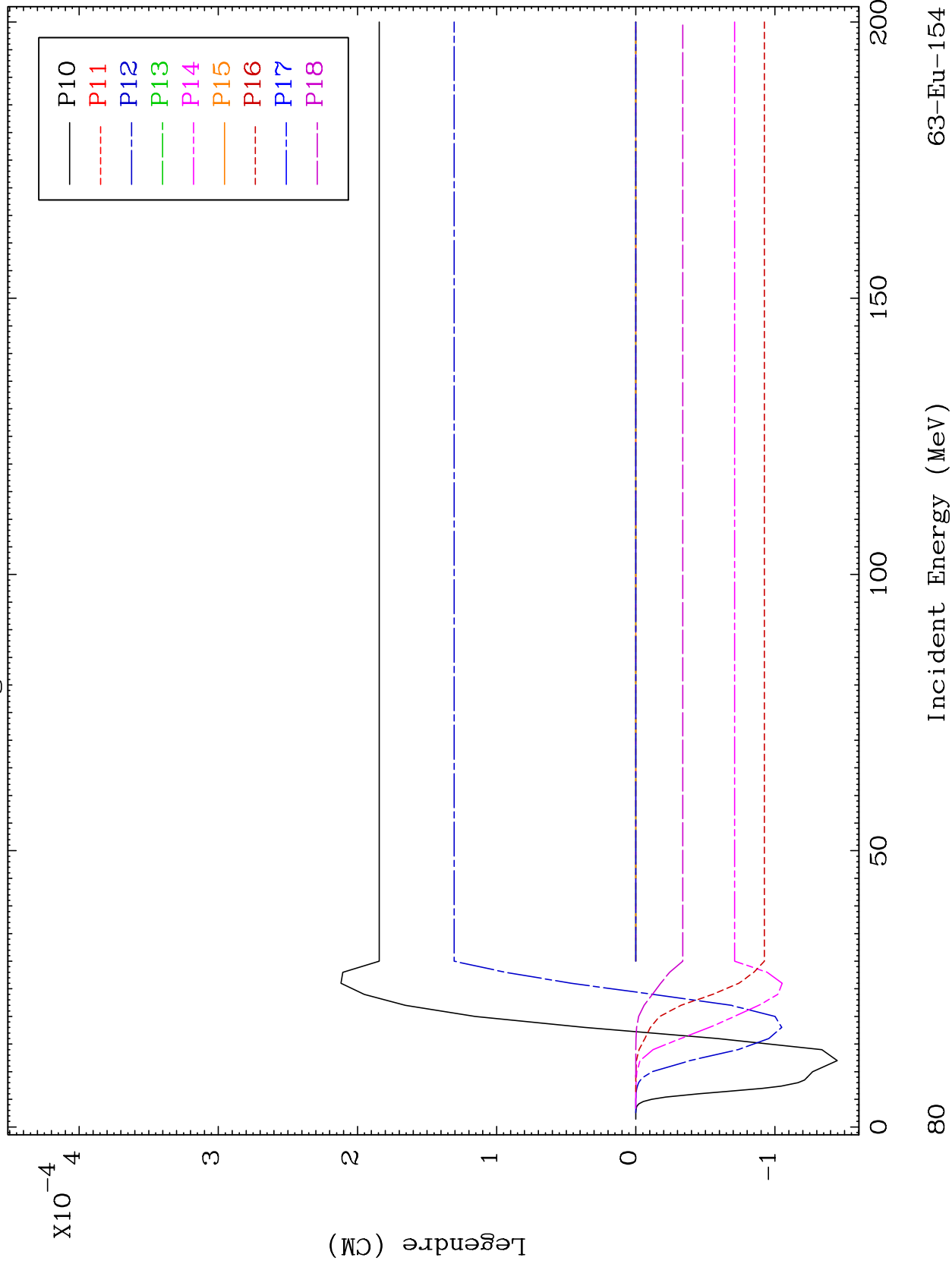
63-Eu-154



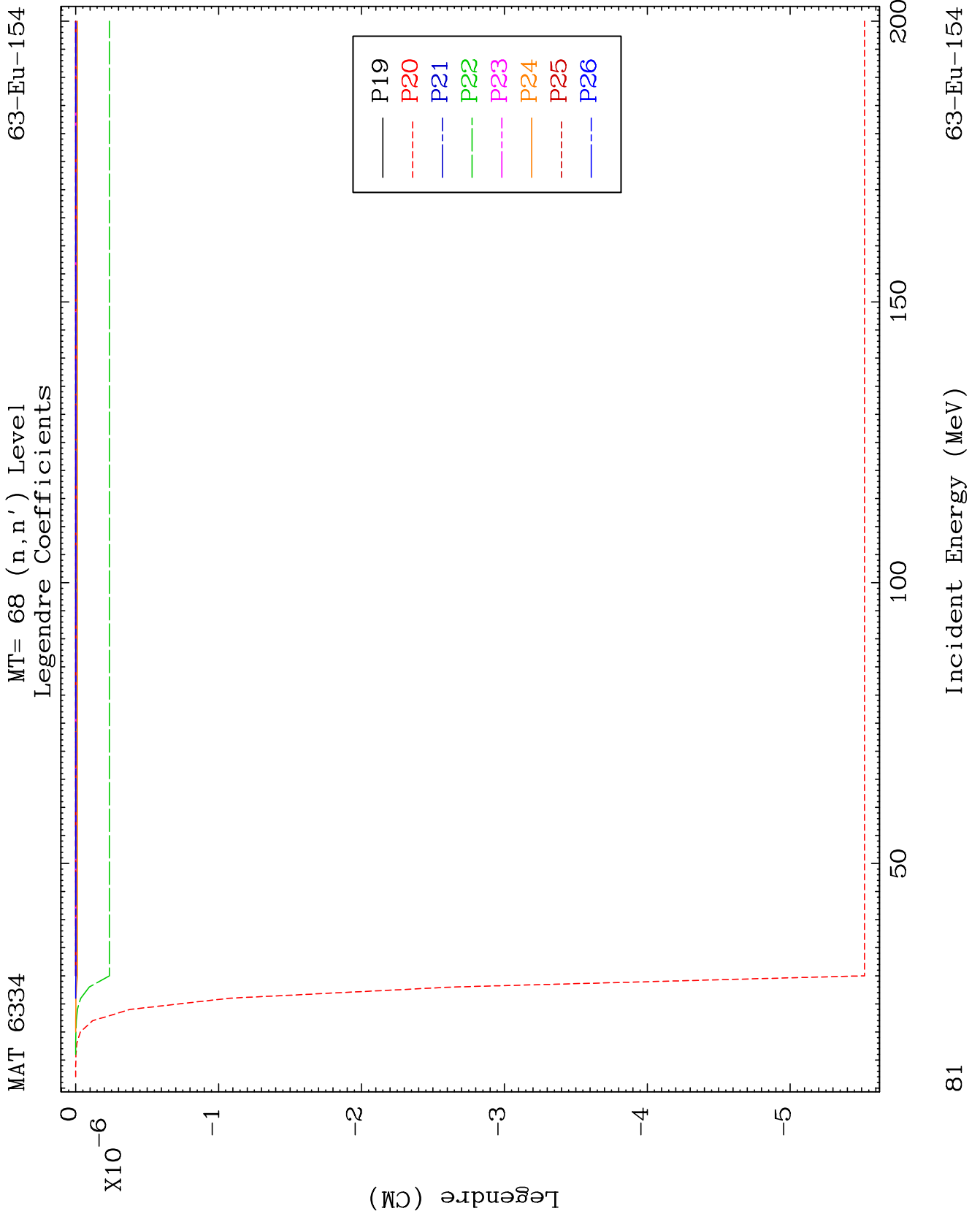
MAT 6334

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

63-Eu-154



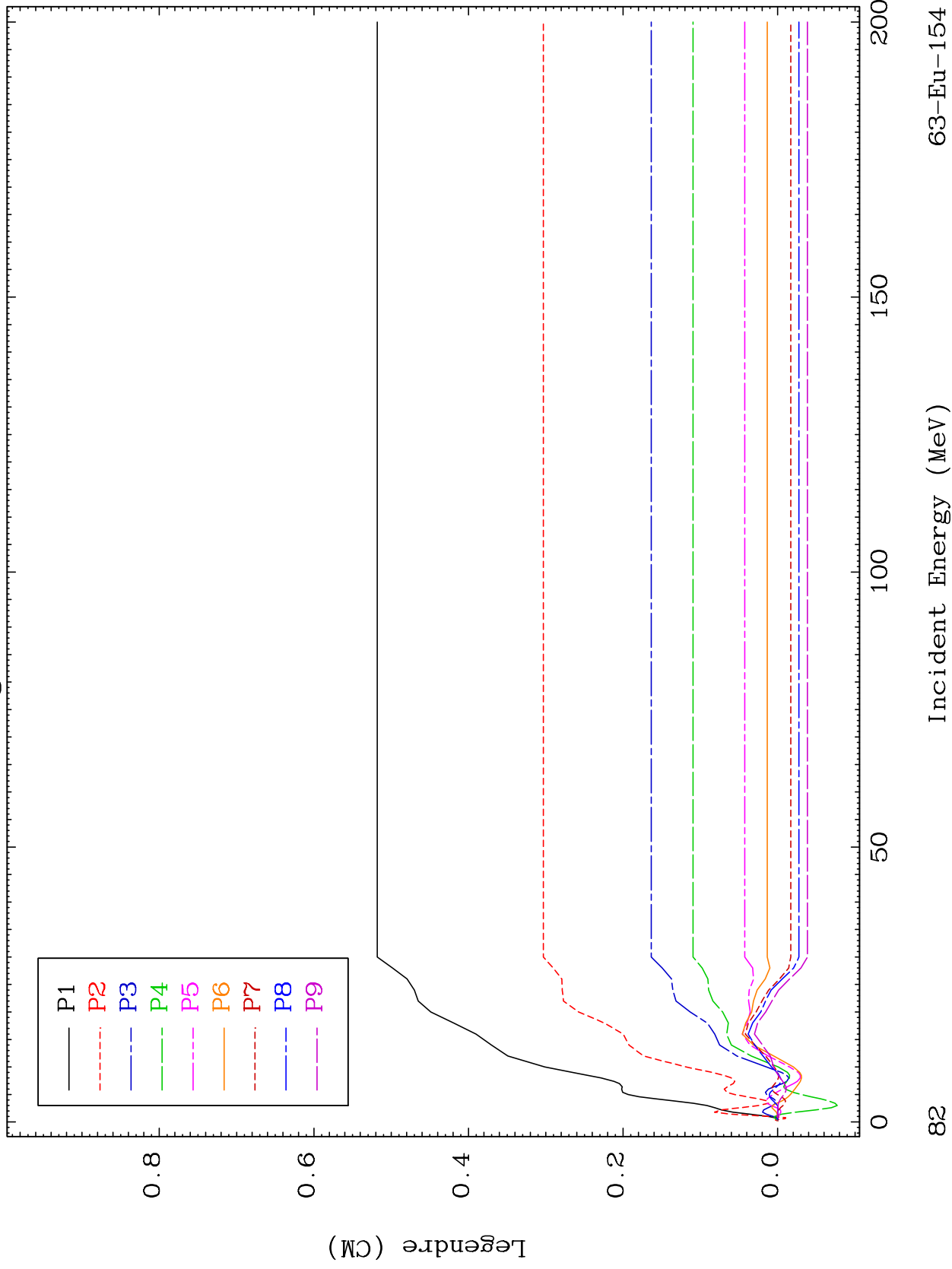
63-Eu-154



MAT 6334

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

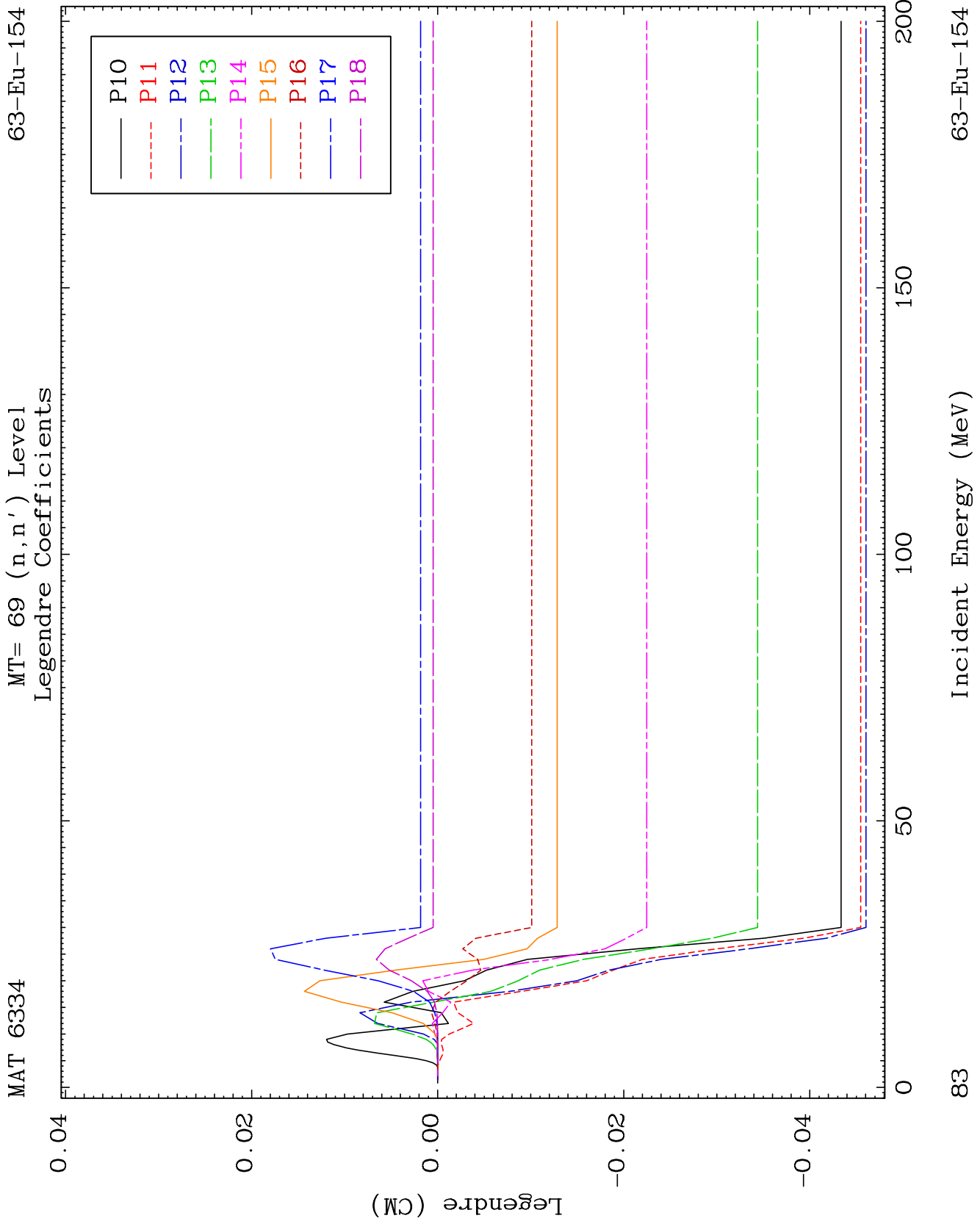
63-Eu-154



63-Eu-154

Incident Energy (MeV)

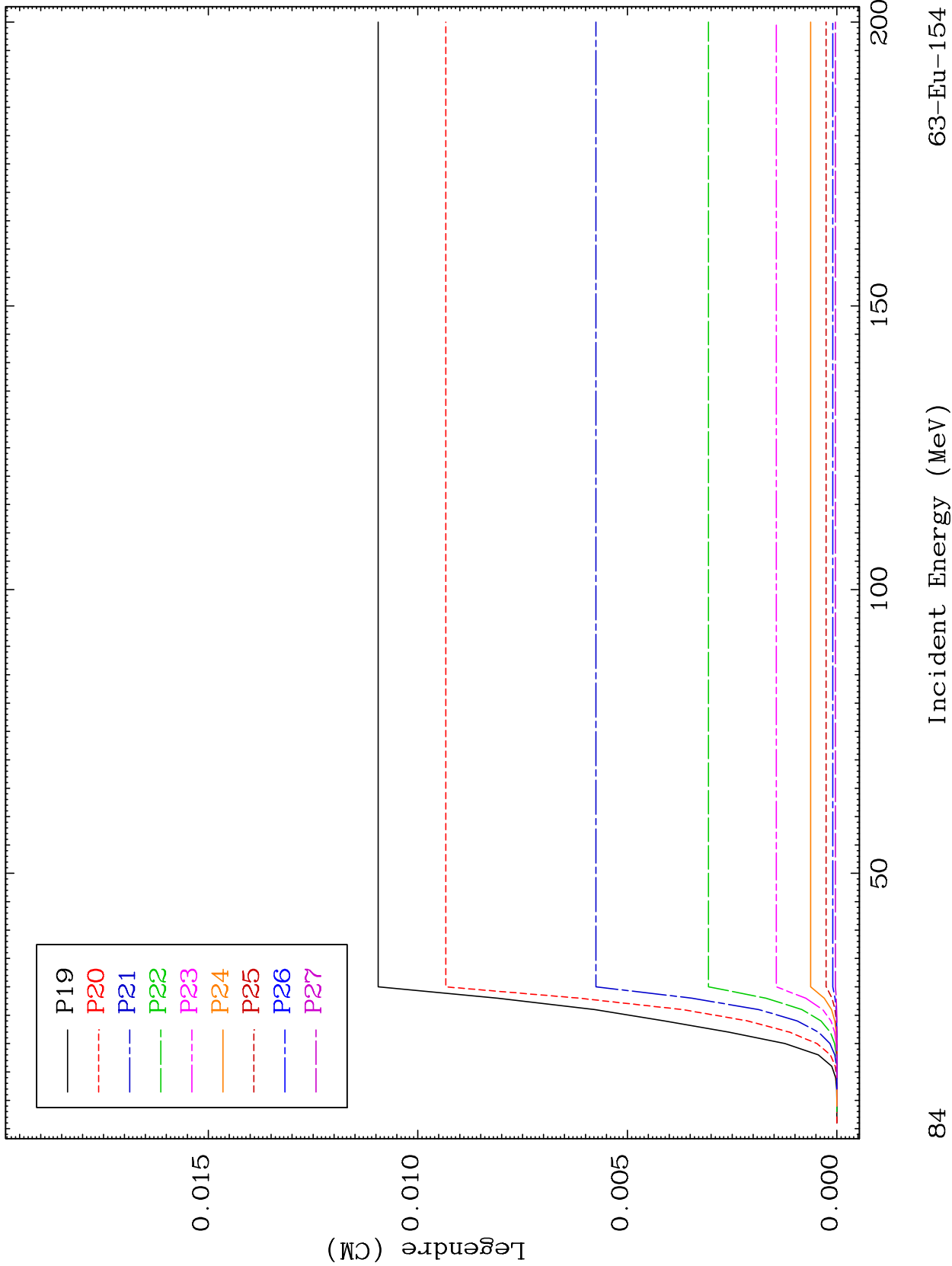
82



MAT 6334

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

63-Eu-154



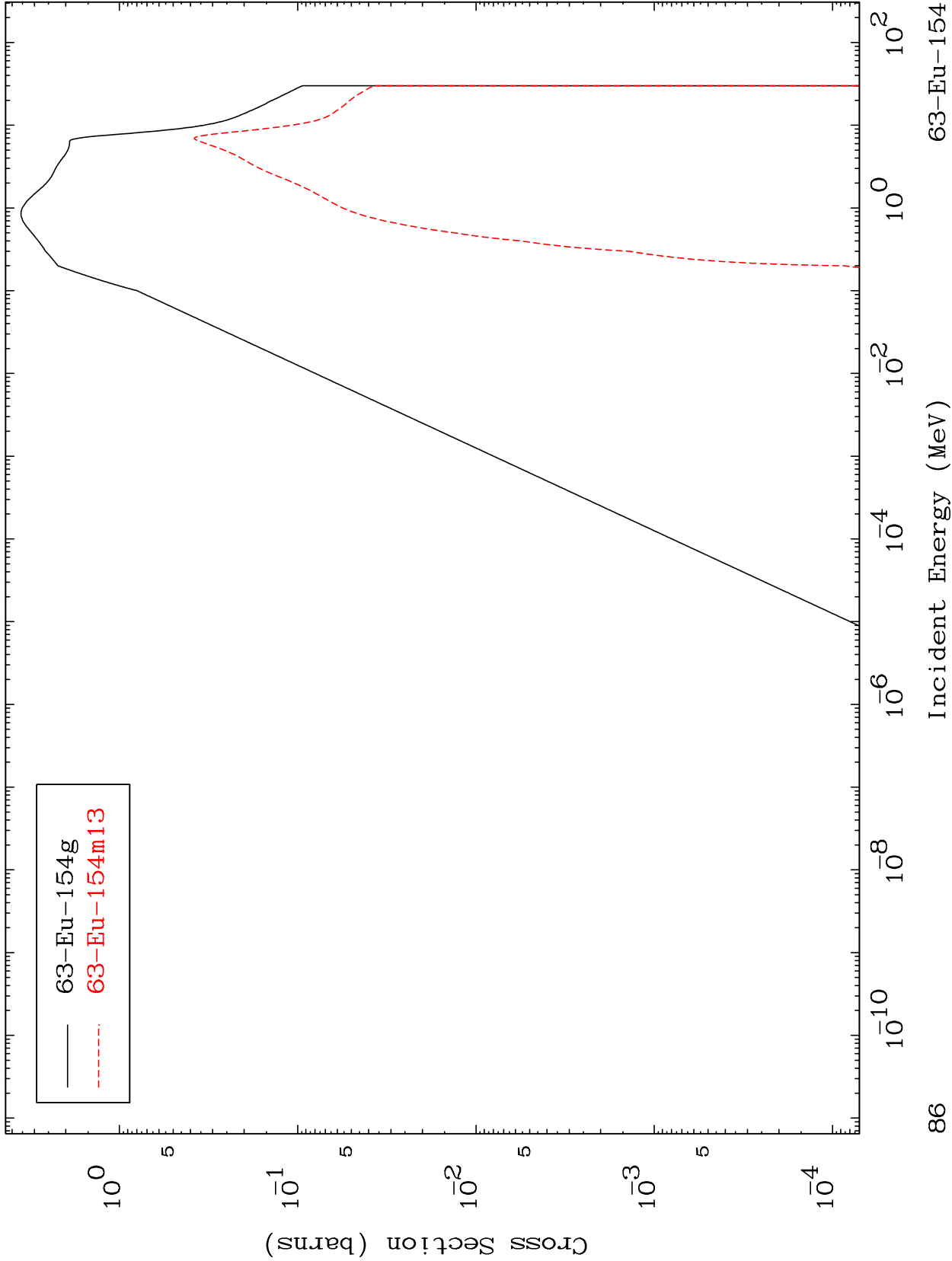
84

63-Eu-154

MAT 6334

Inelastic
Radionuclide Production Cross Section

⁶³-Eu-154



— 63-Eu-154g
- - - 63-Eu-154m13

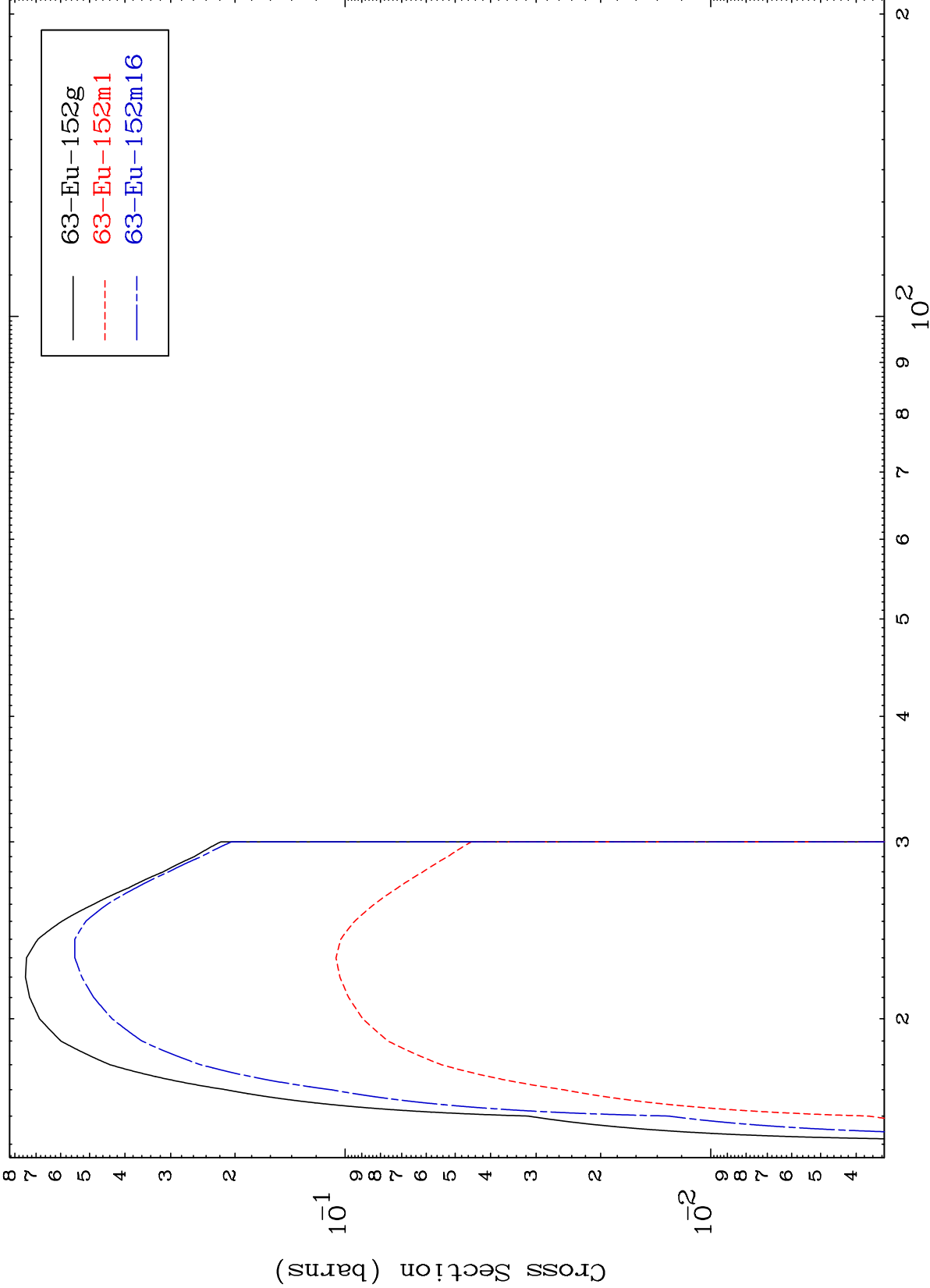
⁶³-Eu-154

MAT 6334

(n,3n)

63-Eu-154

Radionuclide Production Cross Section

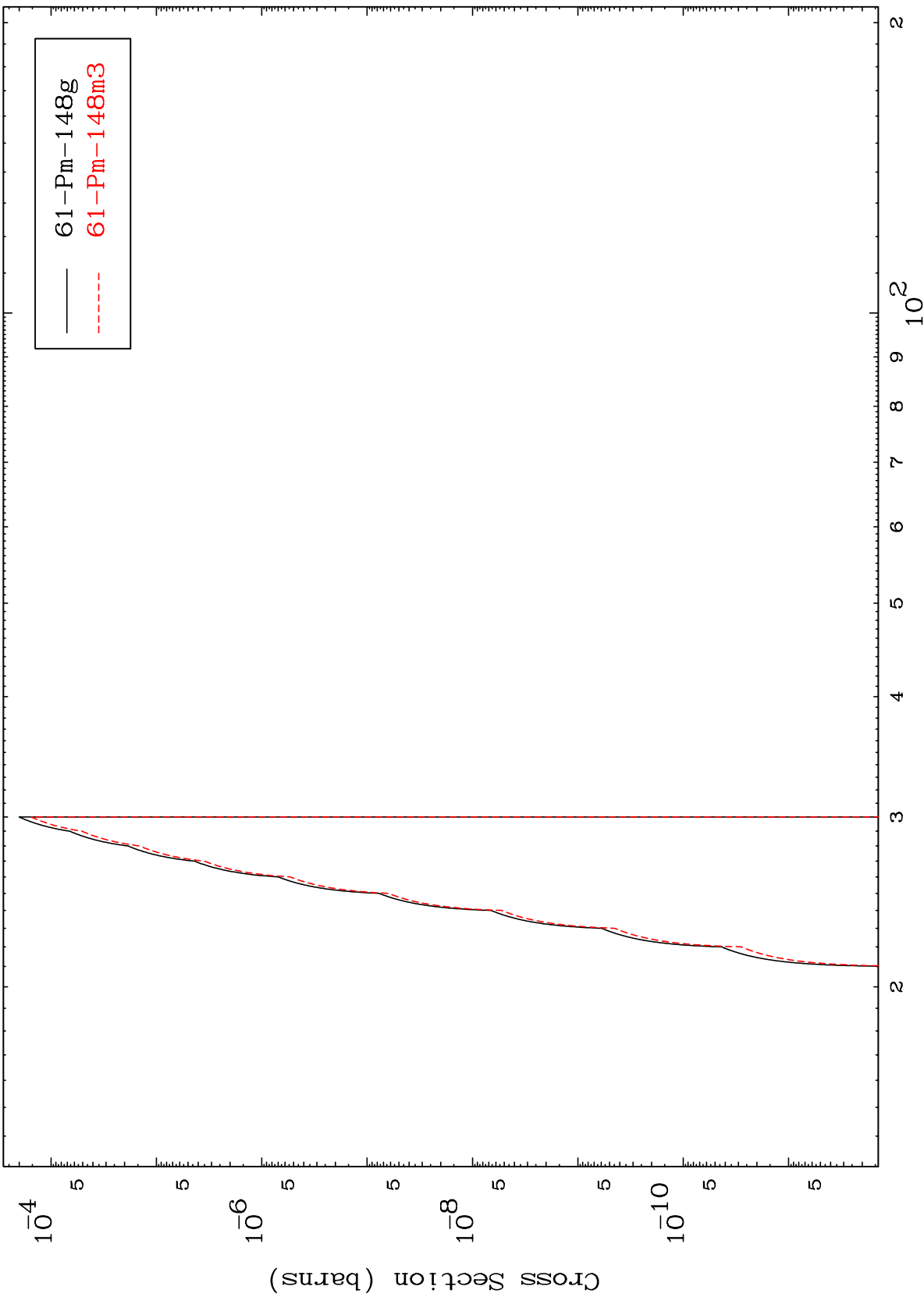


87

Incident Energy (MeV)

63-Eu-154

Radionuclide Production Cross Section

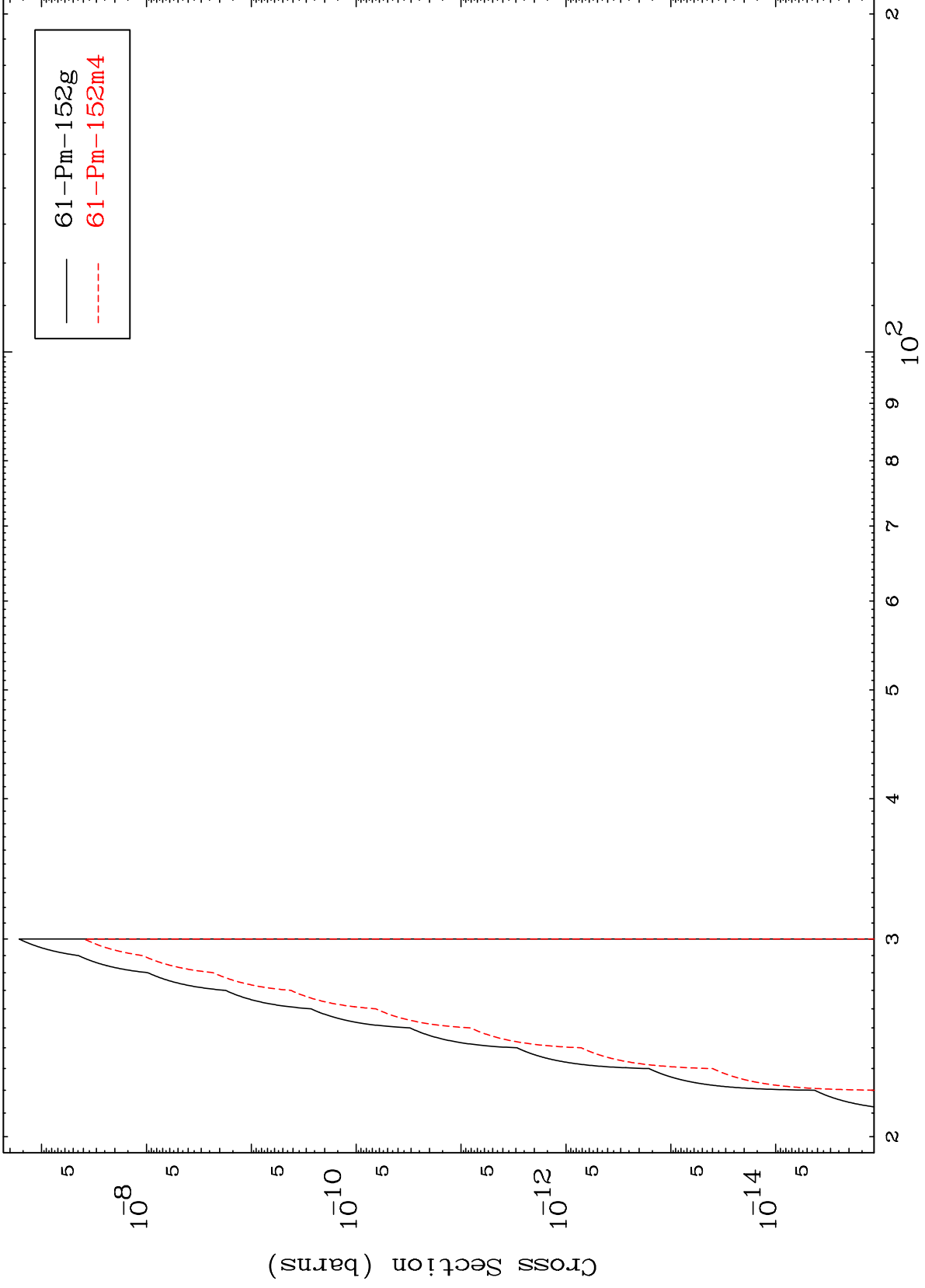


MAT 6334

(n,2n) p

63-Eu-154

Radionuclide Production Cross Section



89

Incident Energy (MeV)

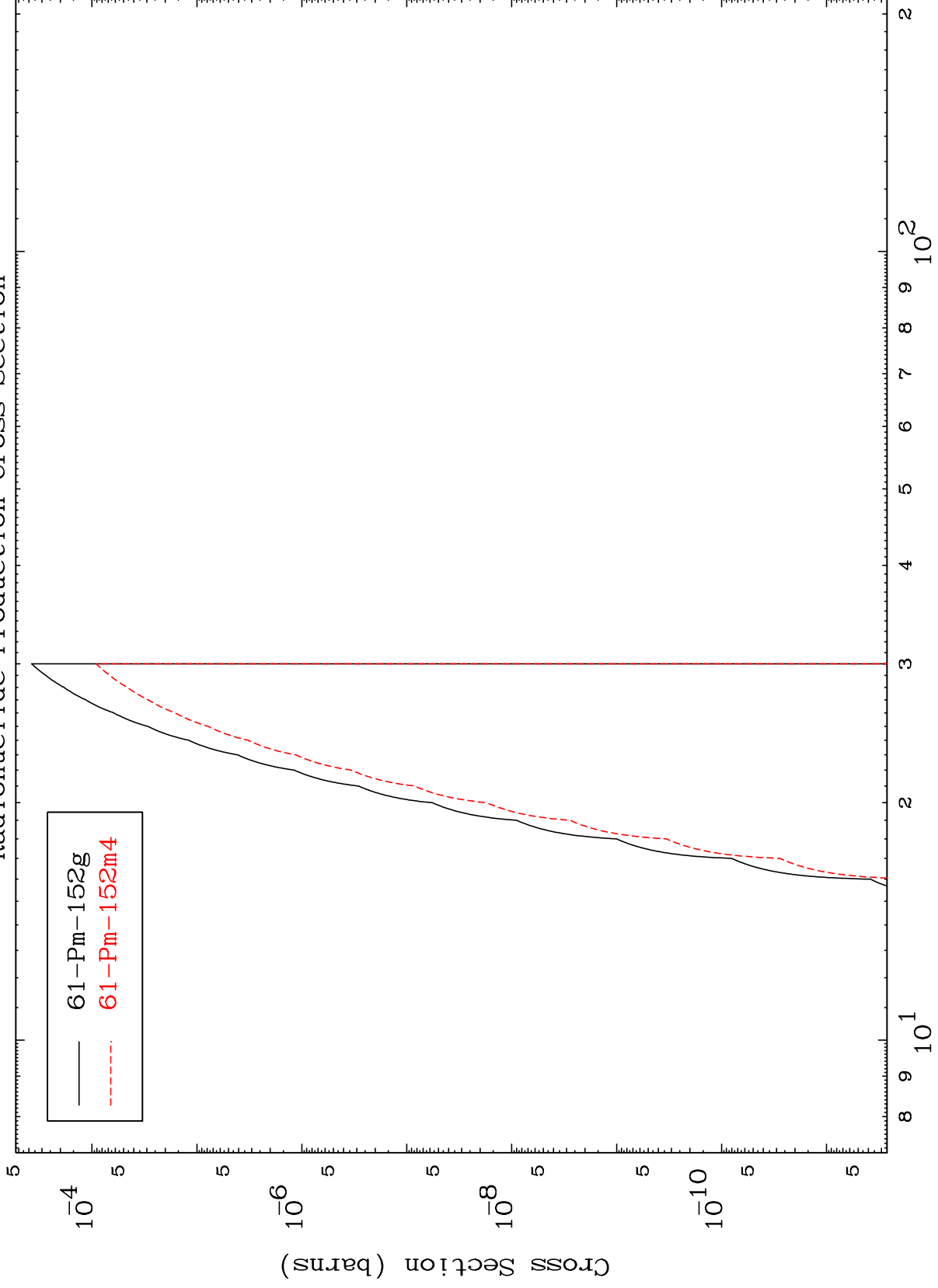
63-Eu-154

MAT 6334

(n,He-3)

63-Eu-154

Radionuclide Production Cross Section



90

Incident Energy (MeV)

63-Eu-154

Radionuclide Production Cross Section

