

Program EVALPLOT
(Version 2021-1)

by

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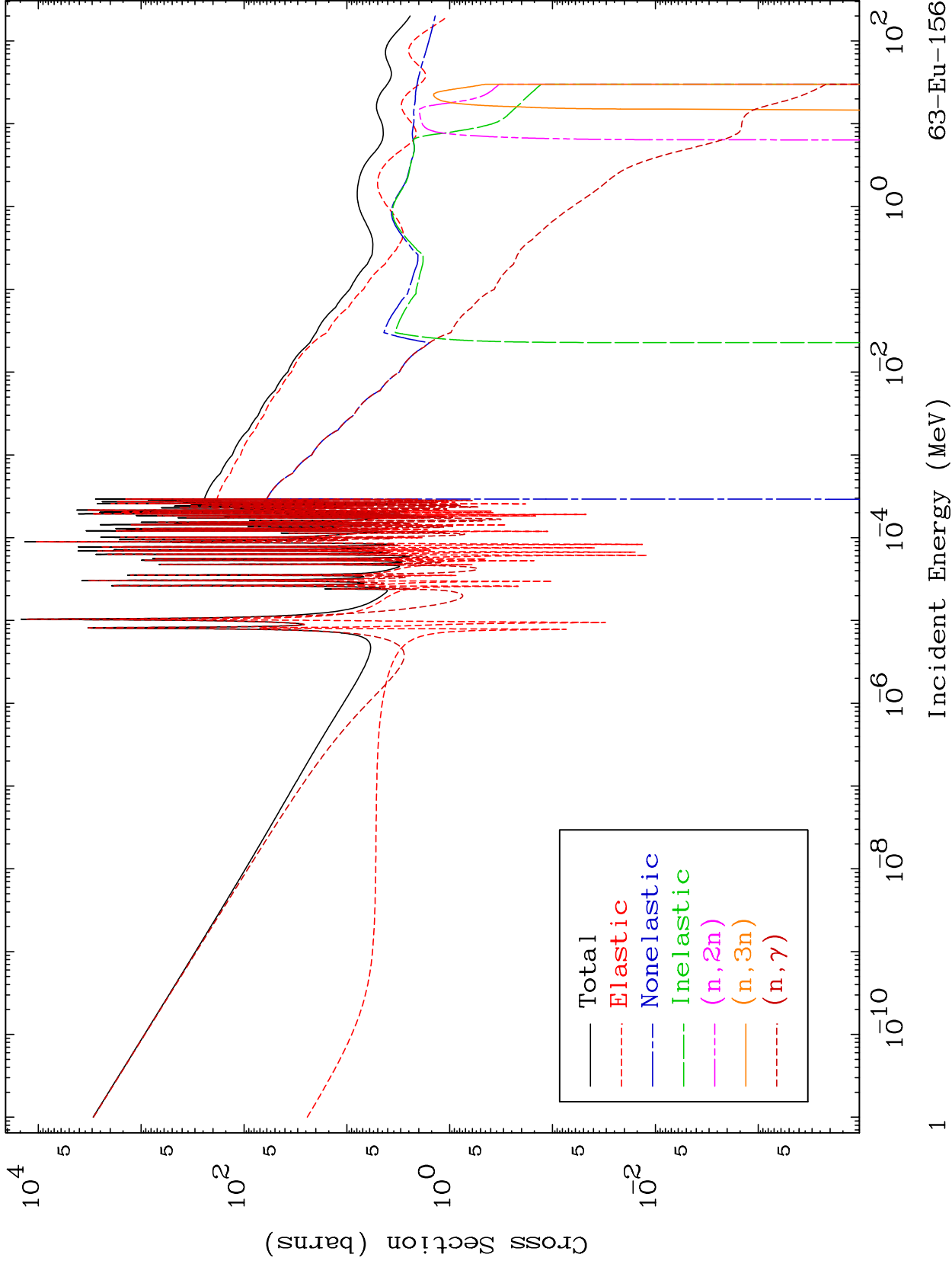
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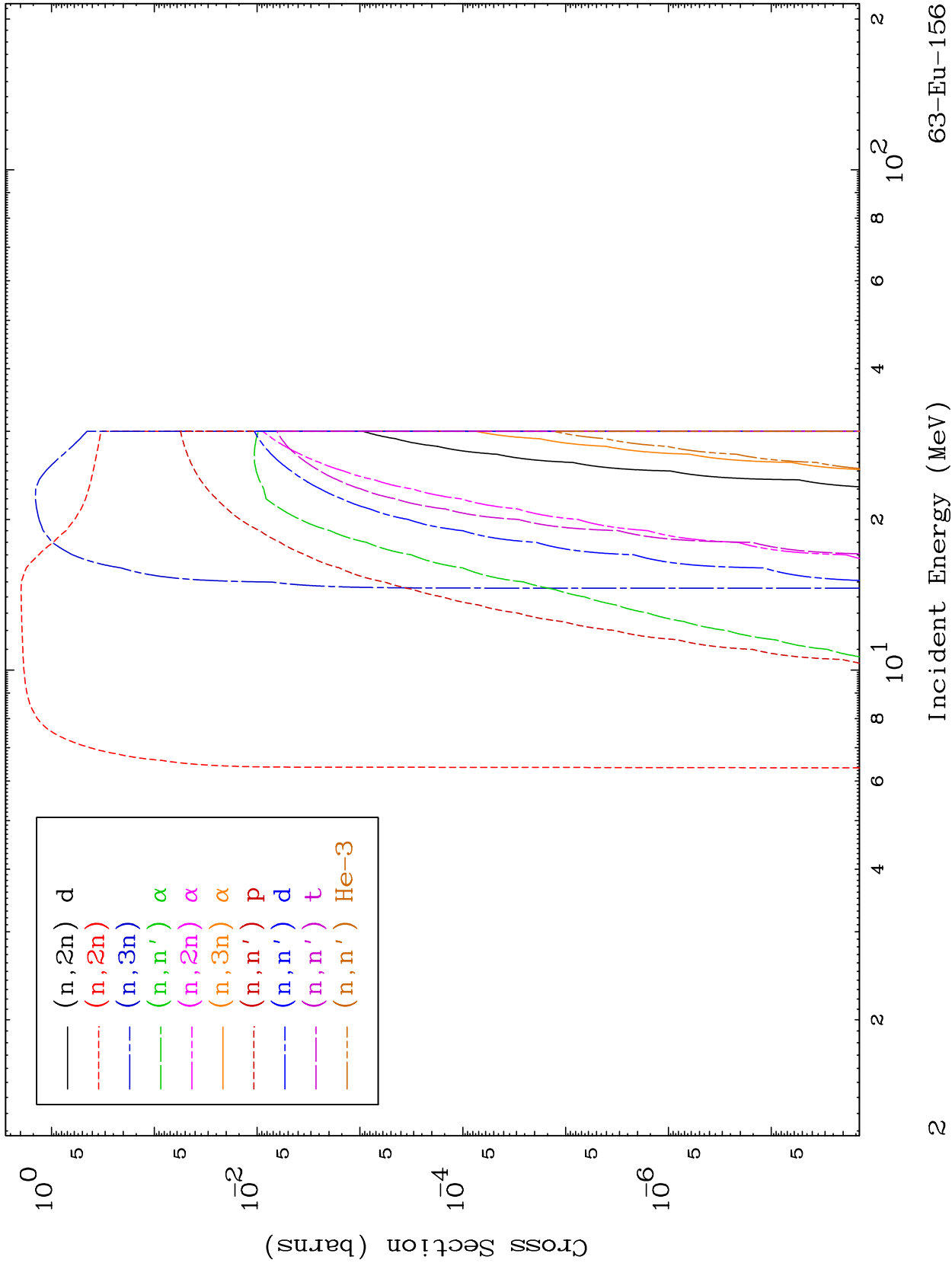
Press Mouse Button to Start

MAT 6340

Neutron Major
293 Kelvin Cross Sections

63-Eu-156

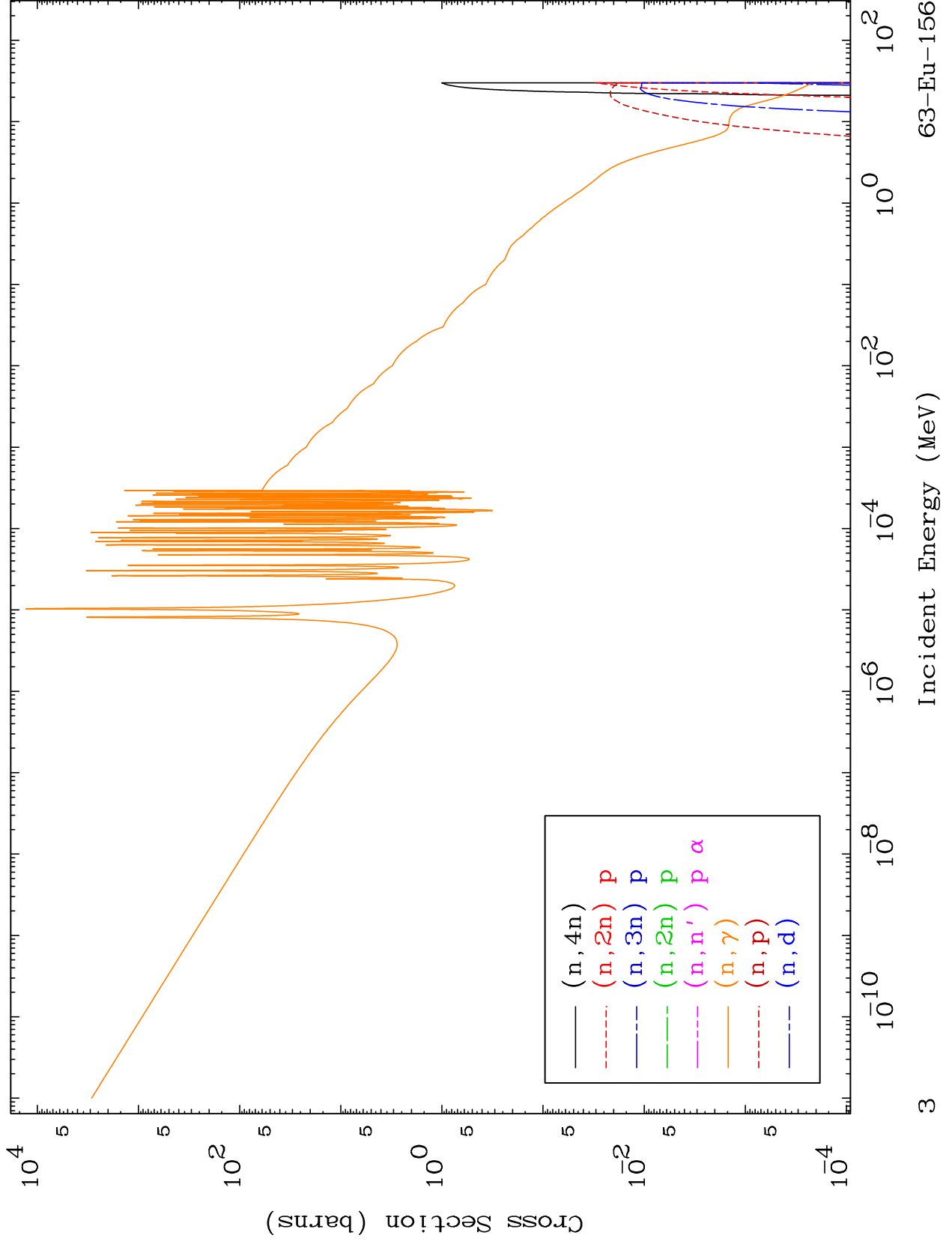




MAT 6340

Neutron Absorption
293 Kelvin Cross Sections

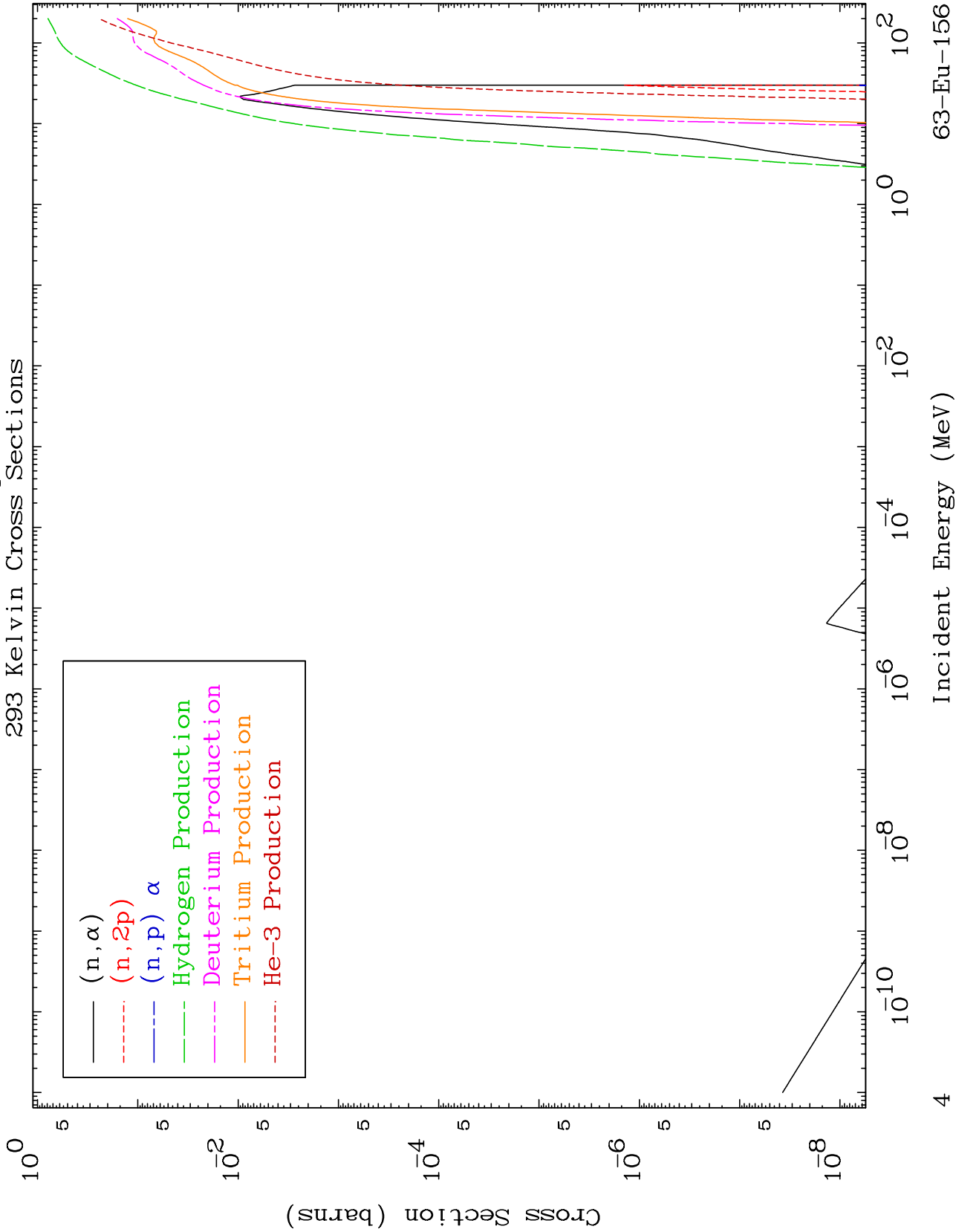
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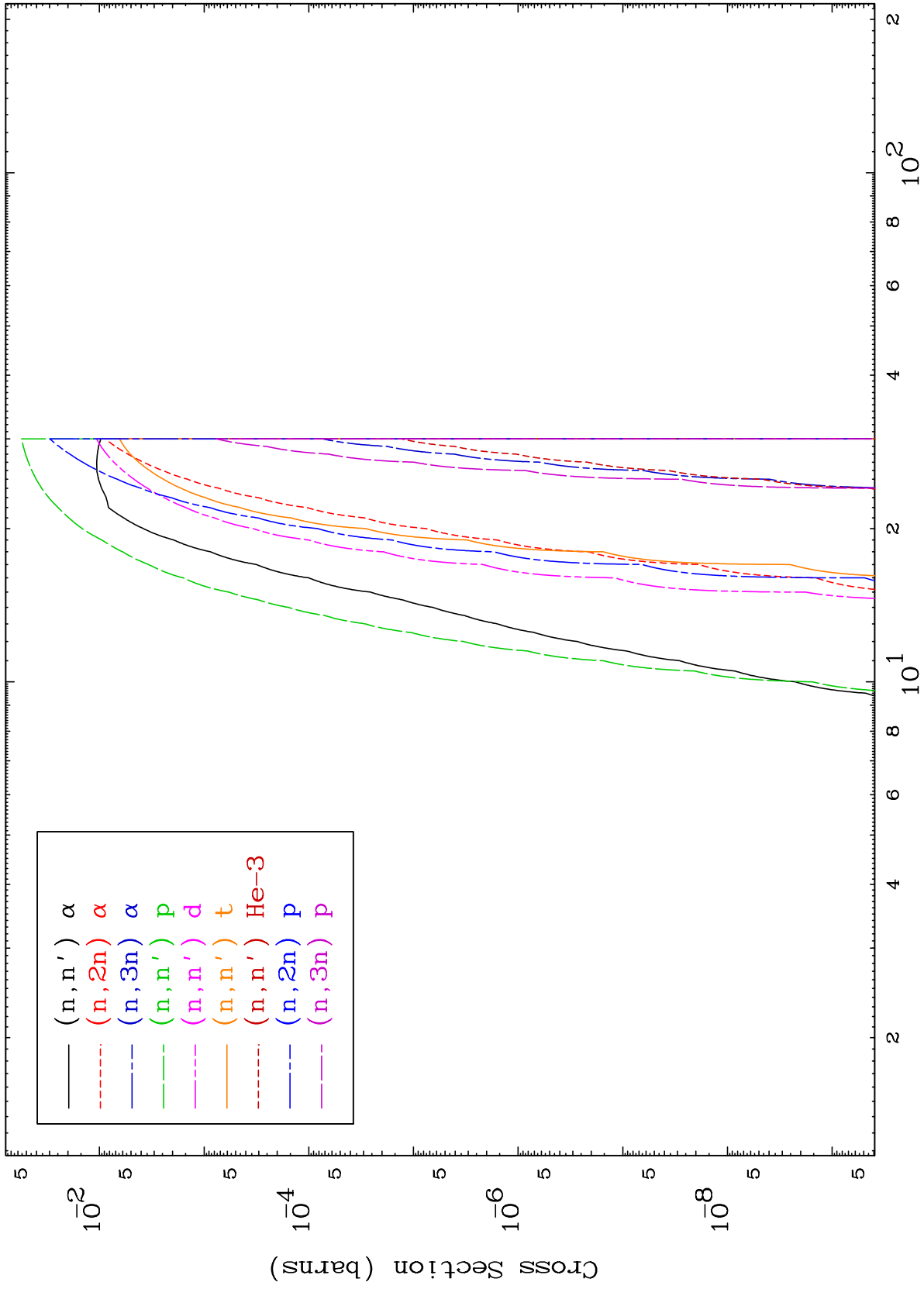


MAT 6340

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-156

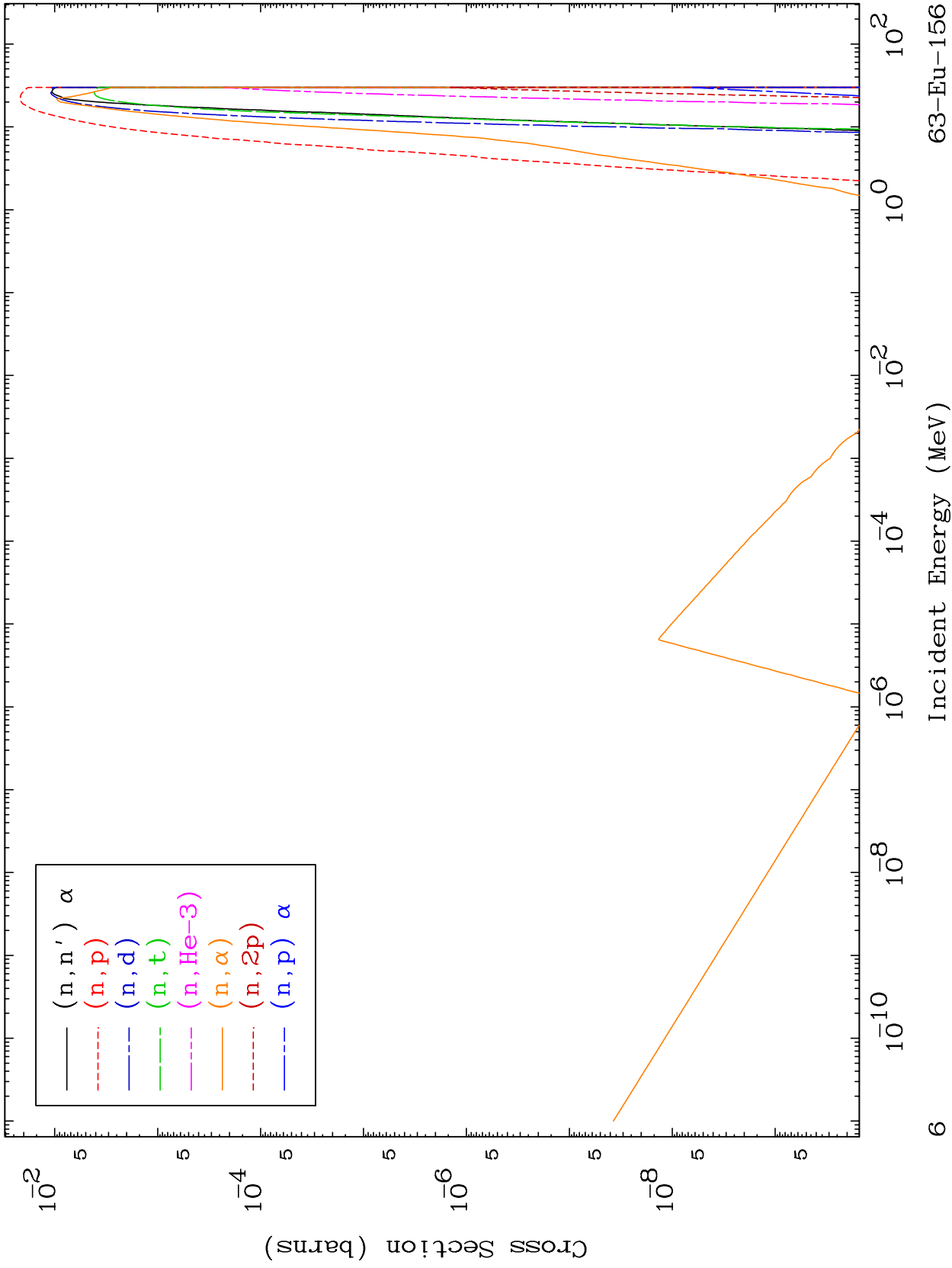




MAT 6340

Charged Particle
293 Kelvin Cross Sections

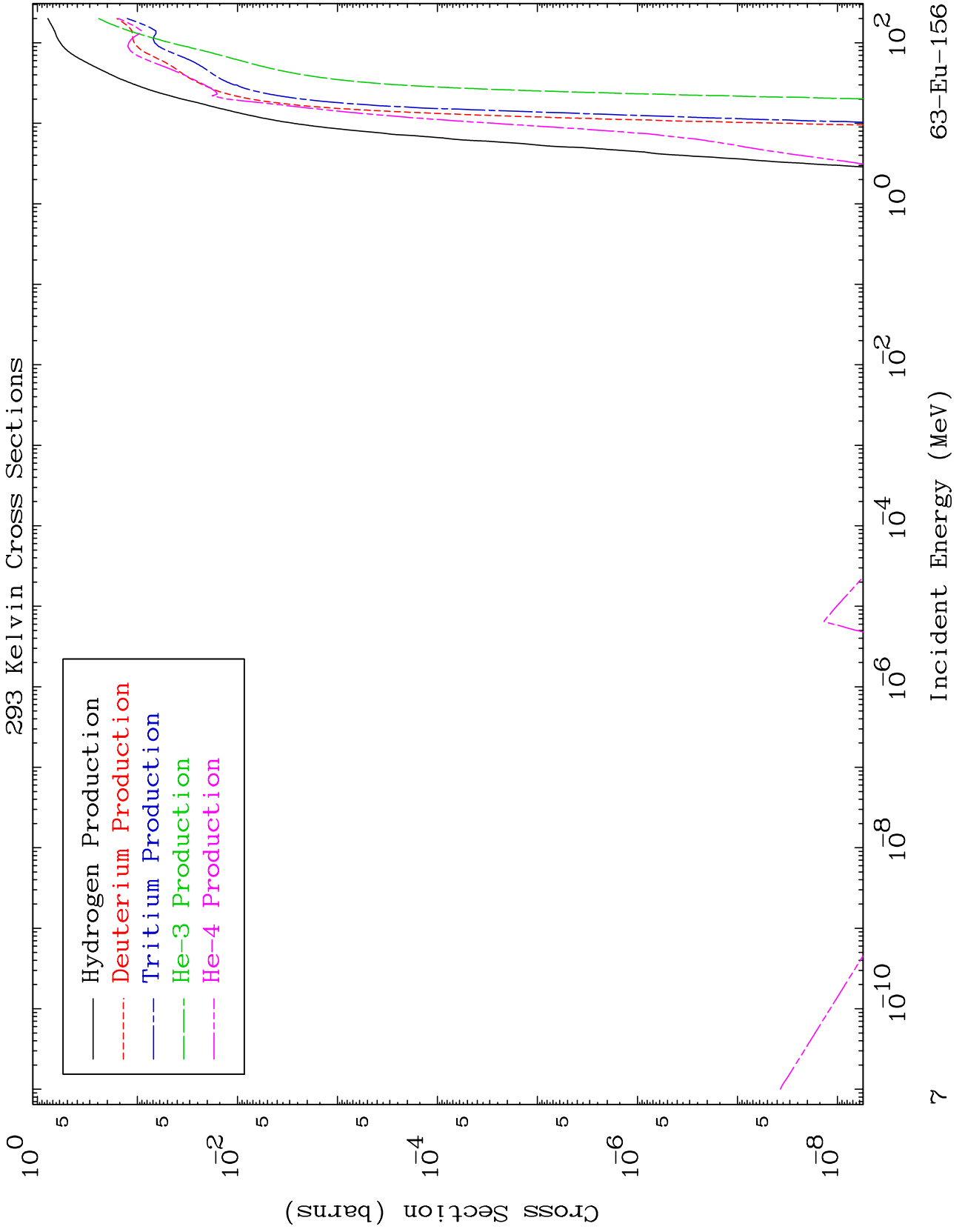
63-Eu-156



MAT 6340

Particle Production
293 Kelvin Cross Sections

63-Eu-156

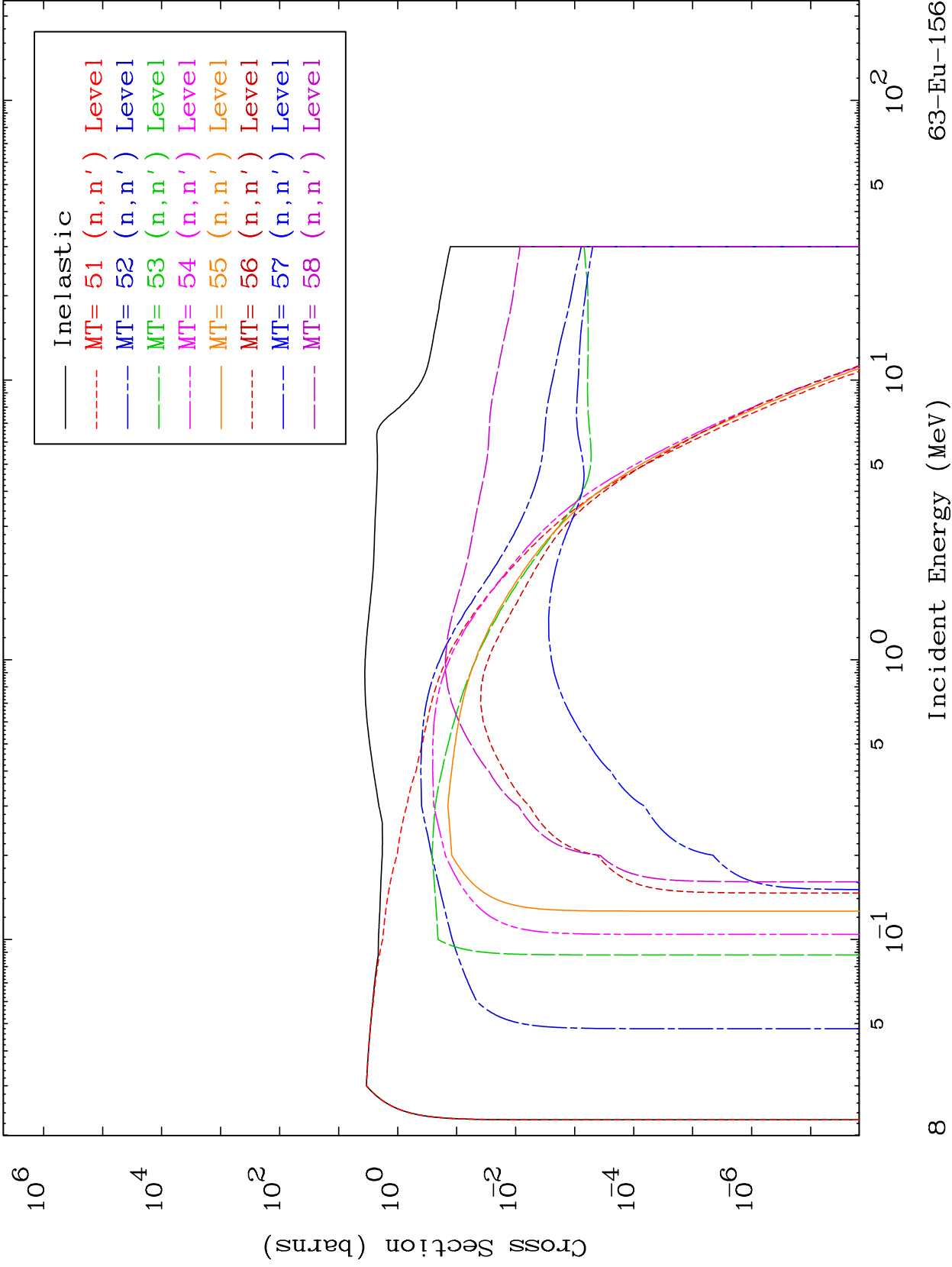


MAT 6340

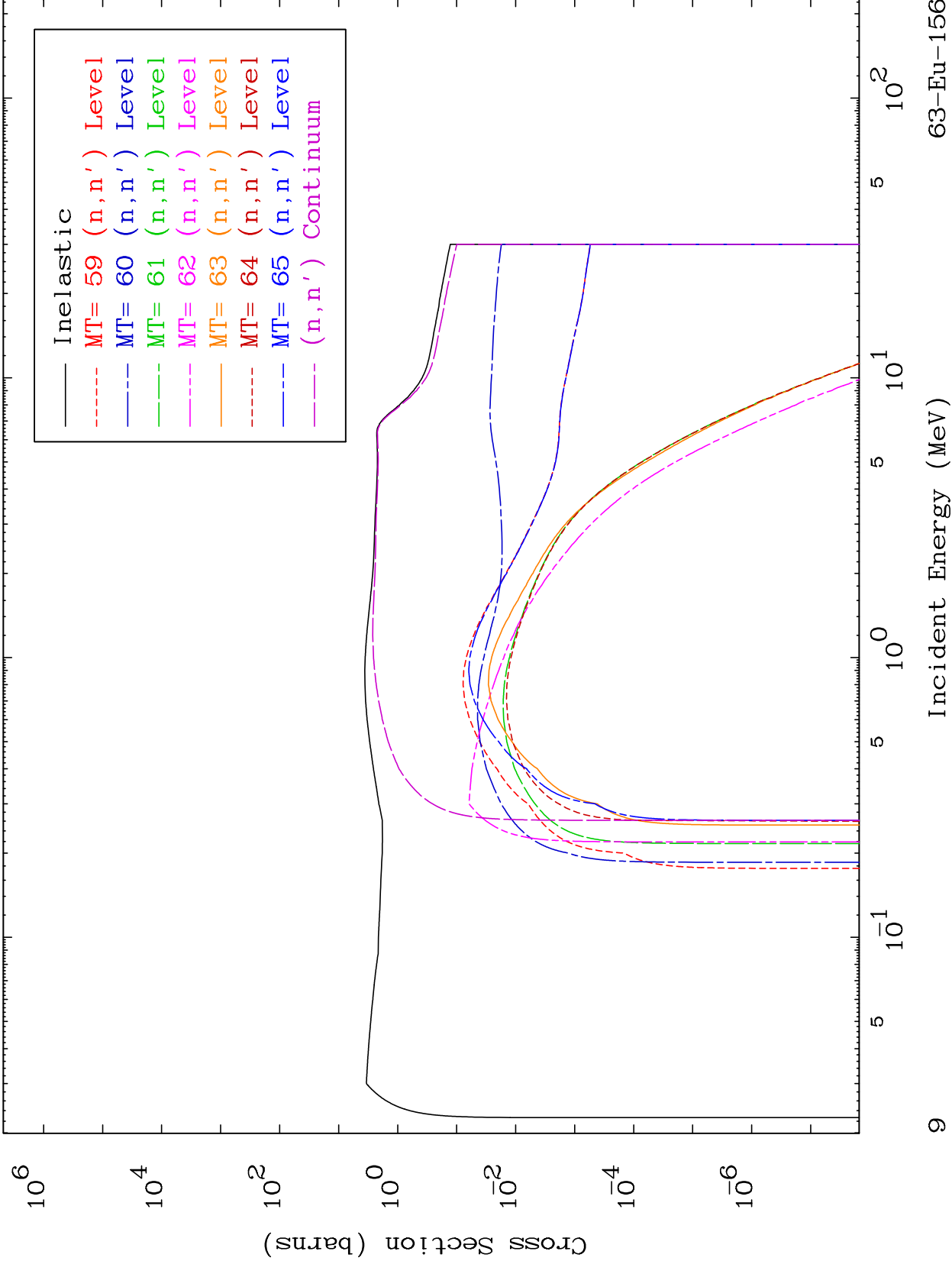
(n,n') Levels

63-Eu-156

293 Kelvin Cross Sections



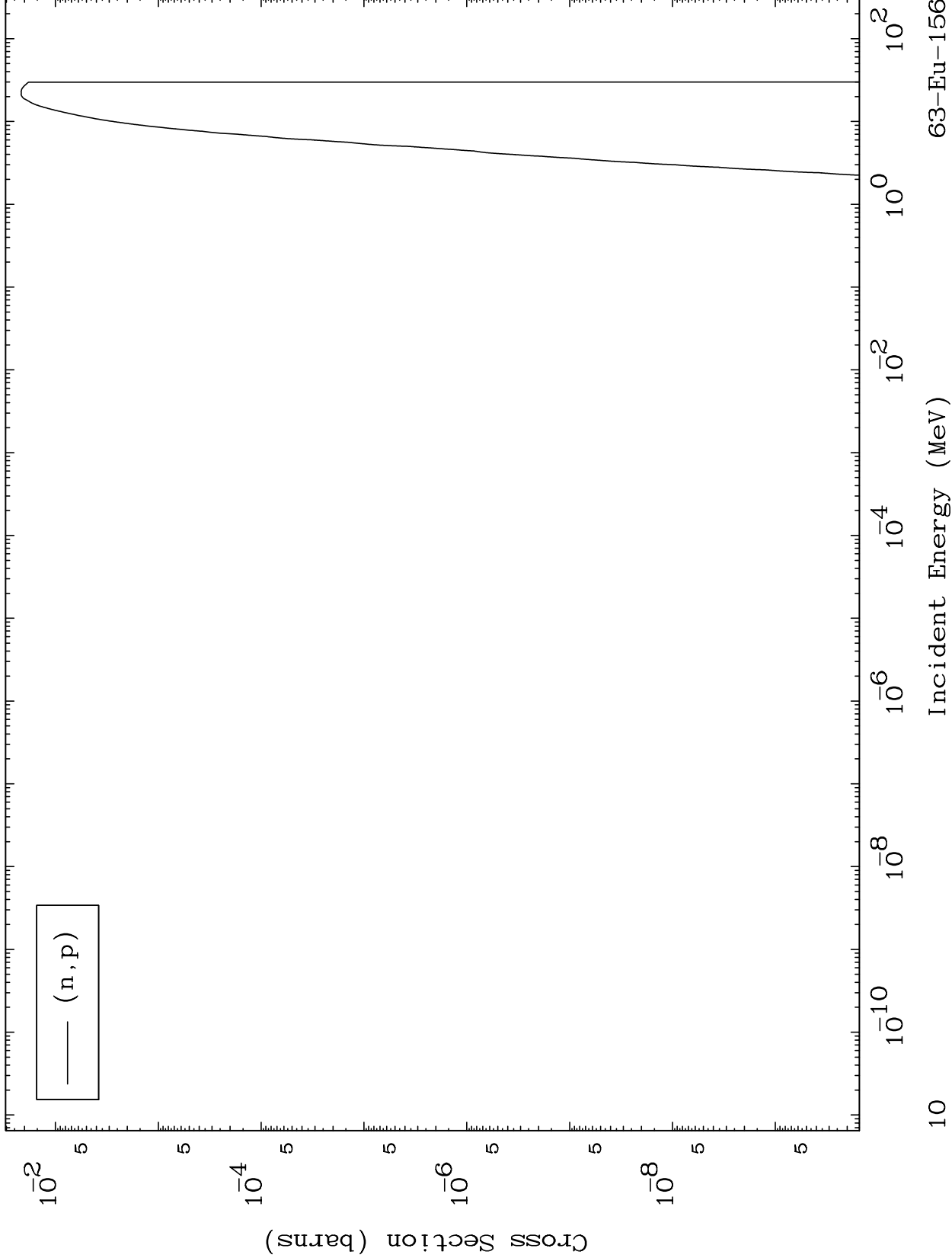
293 Kelvin Cross Sections



MAT 6340

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-156



10

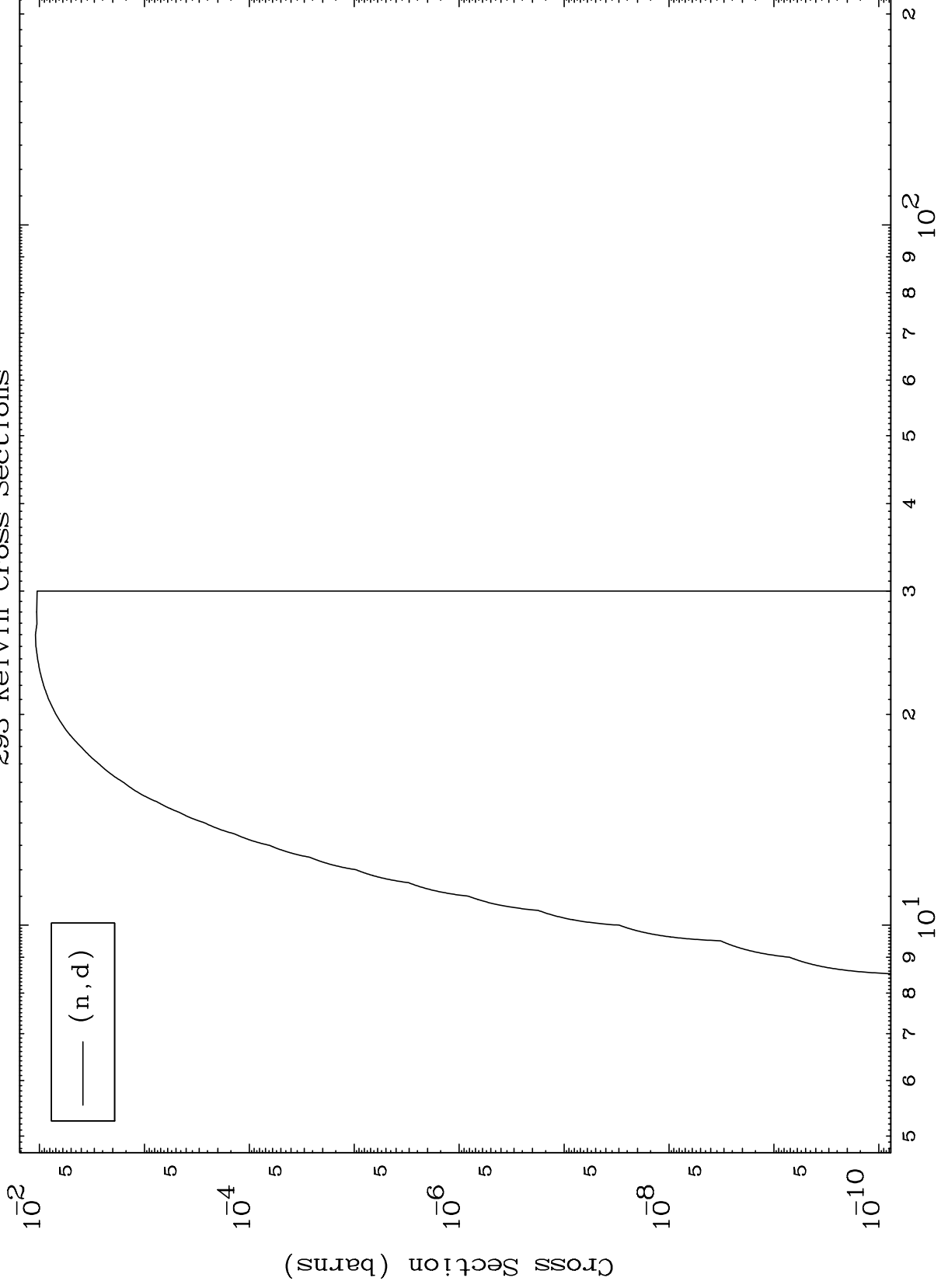
Incident Energy (MeV)

63-Eu-156

MAT 6340

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-156



11

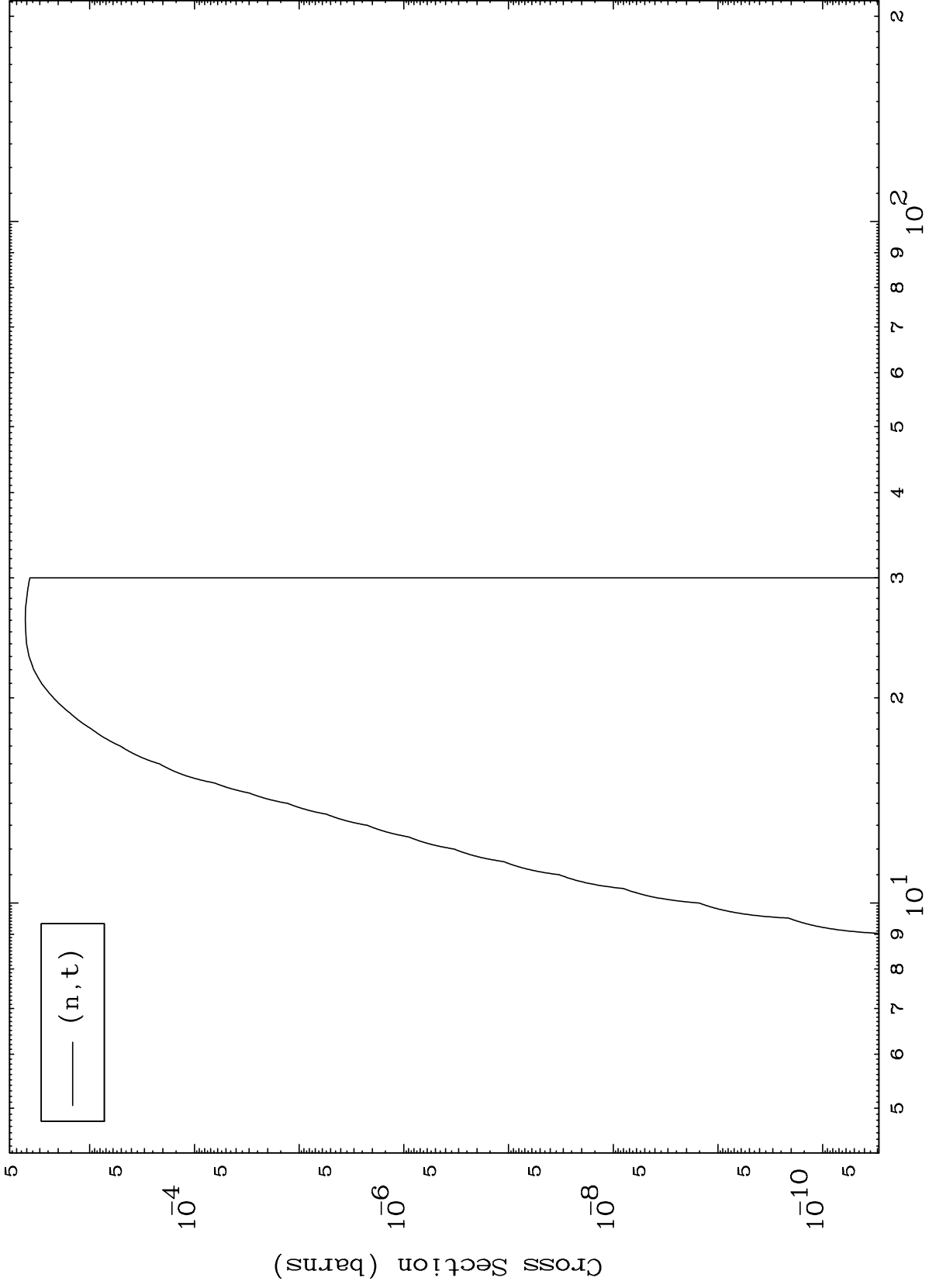
Incident Energy (MeV)

63-Eu-156

MAT 6340

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-156



12

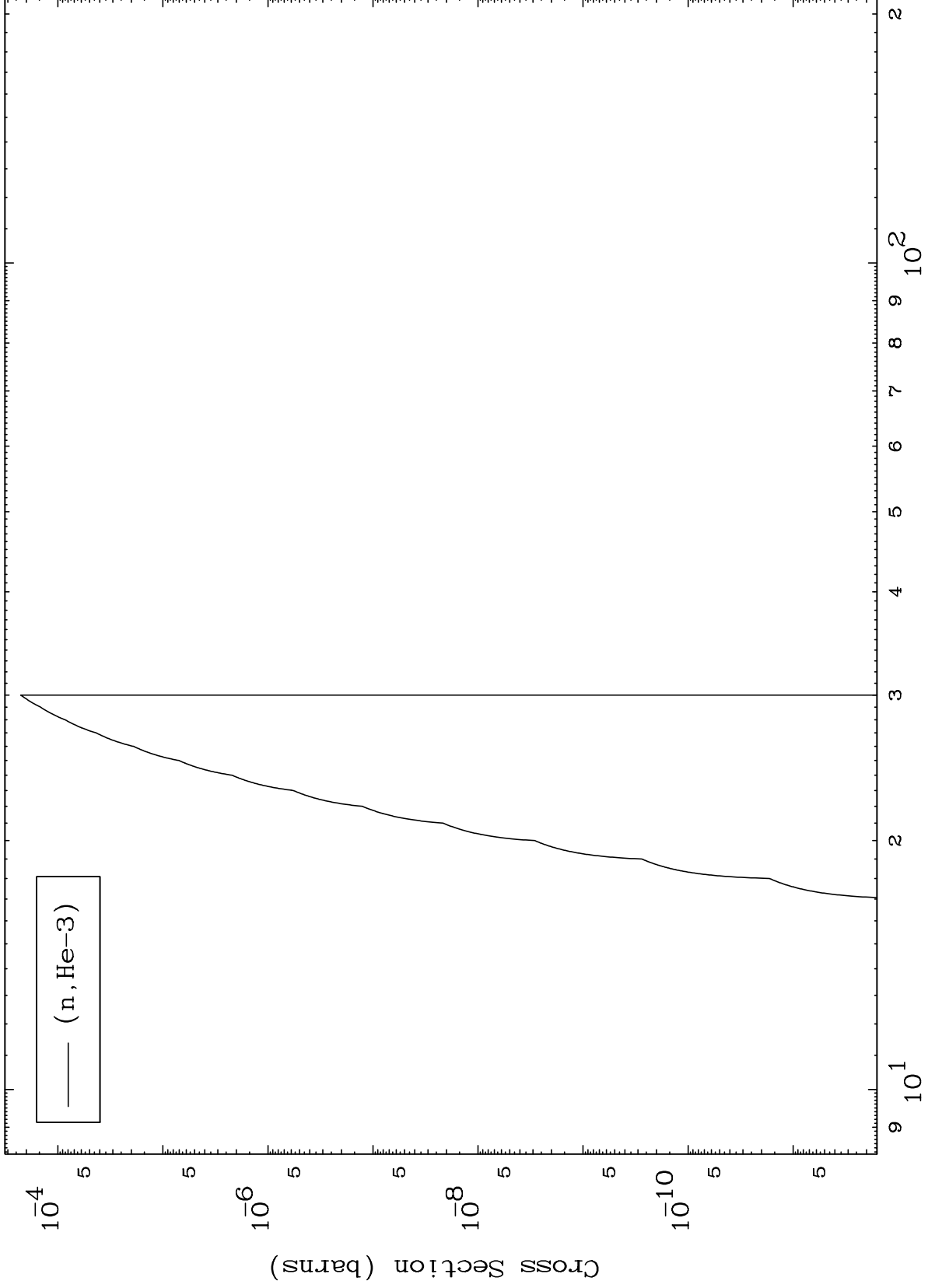
Incident Energy (MeV)

63-Eu-156

MAT 6340

(n,He3) Levels
293 Kelvin Cross Sections

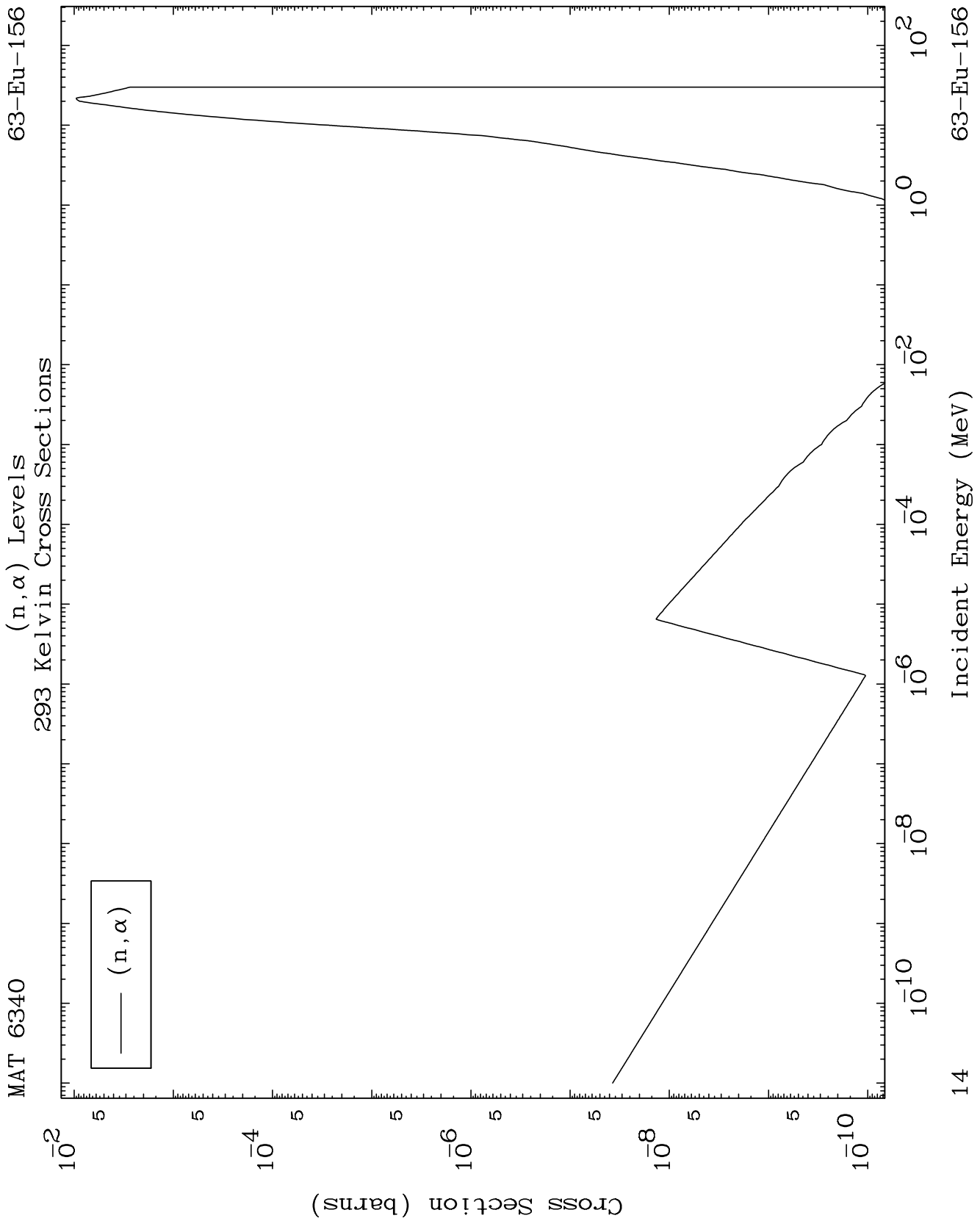
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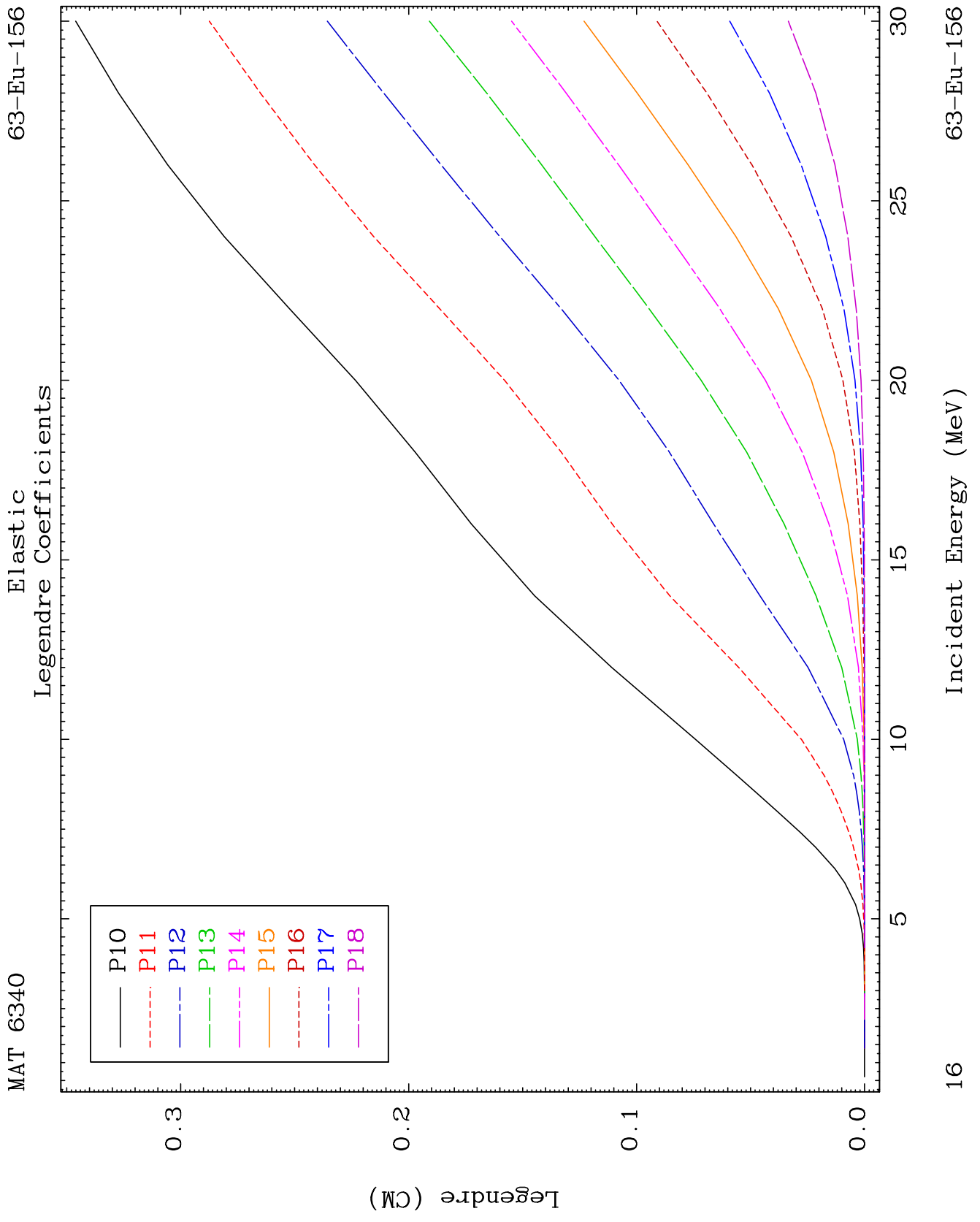


13

Incident Energy (MeV)

63-Eu-156

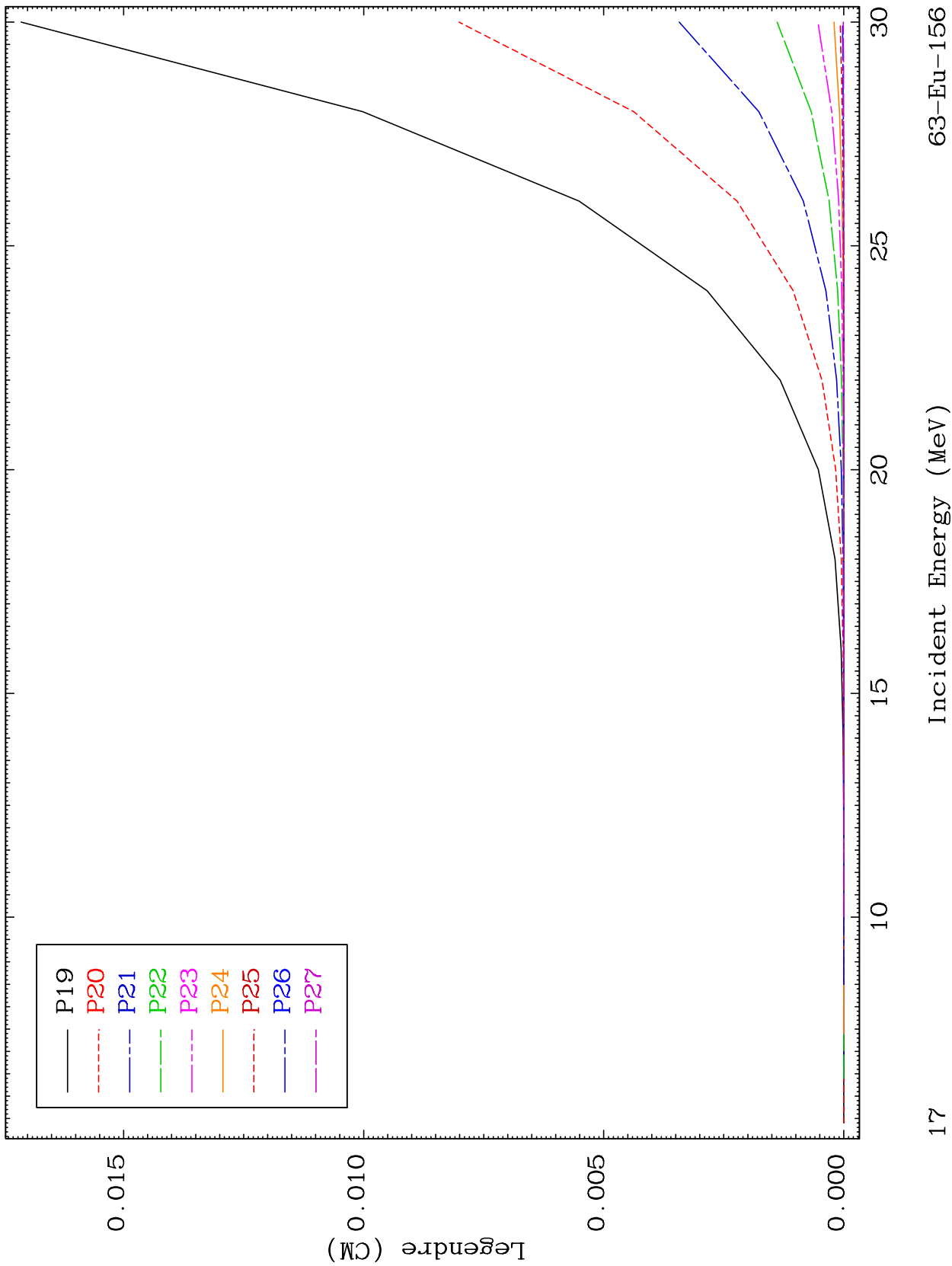




MAT 6340

Elastic Legendre Coefficients

63-Eu-156



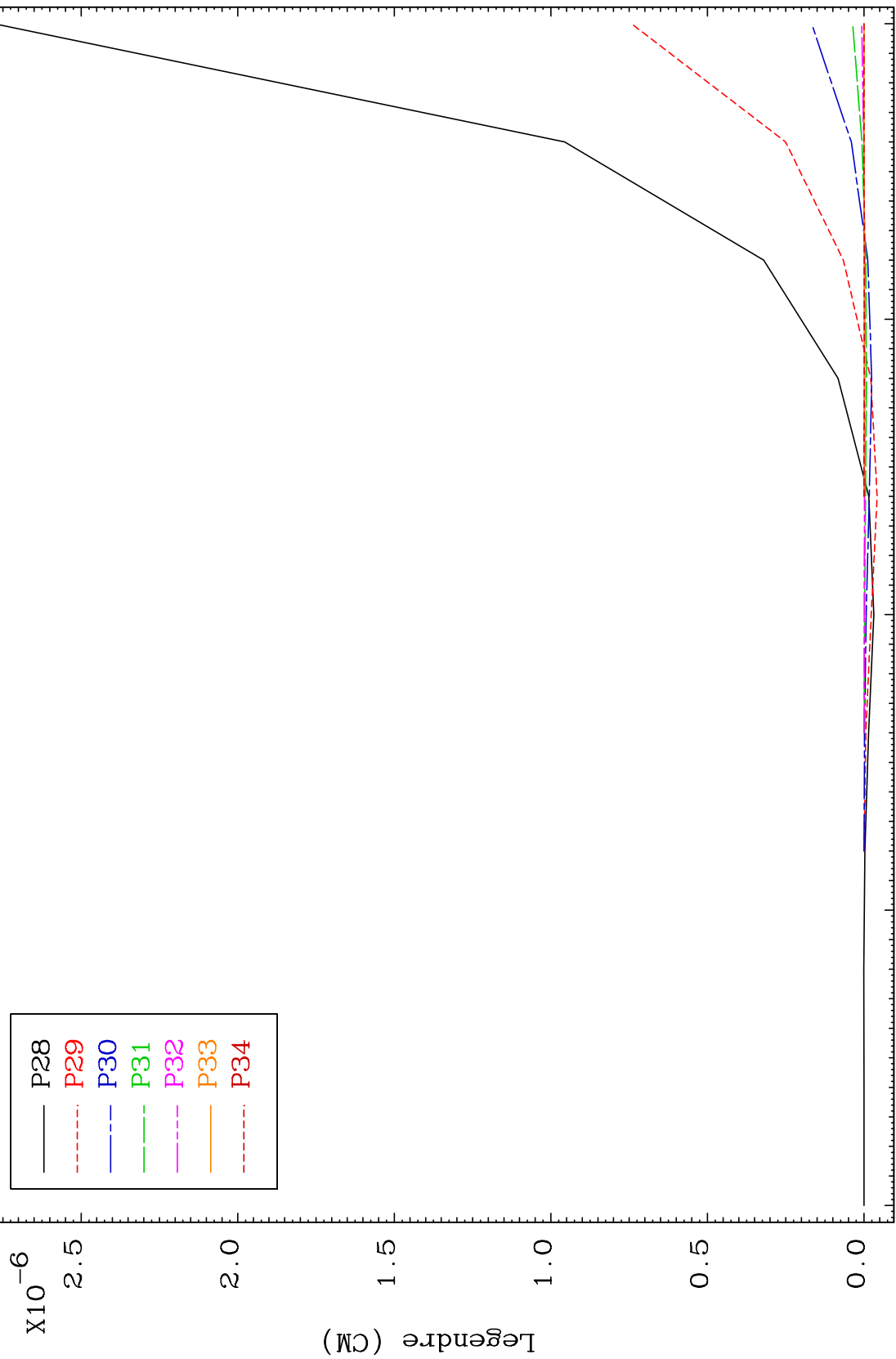
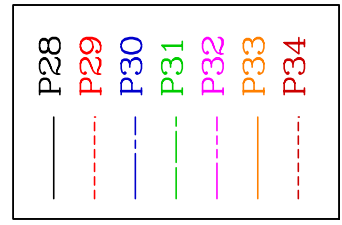
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63-Eu-156

MAT 6340

Elastic Legendre Coefficients

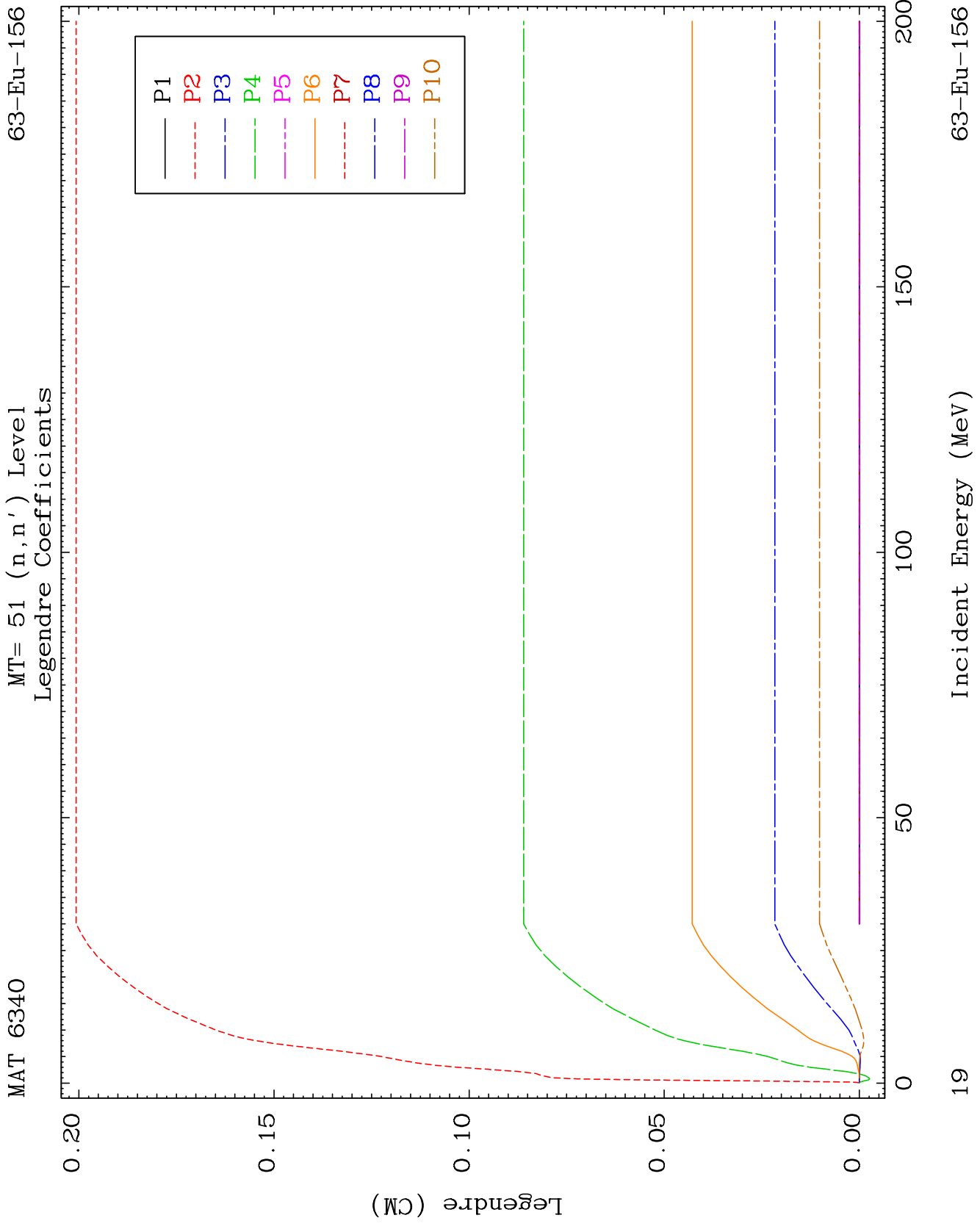
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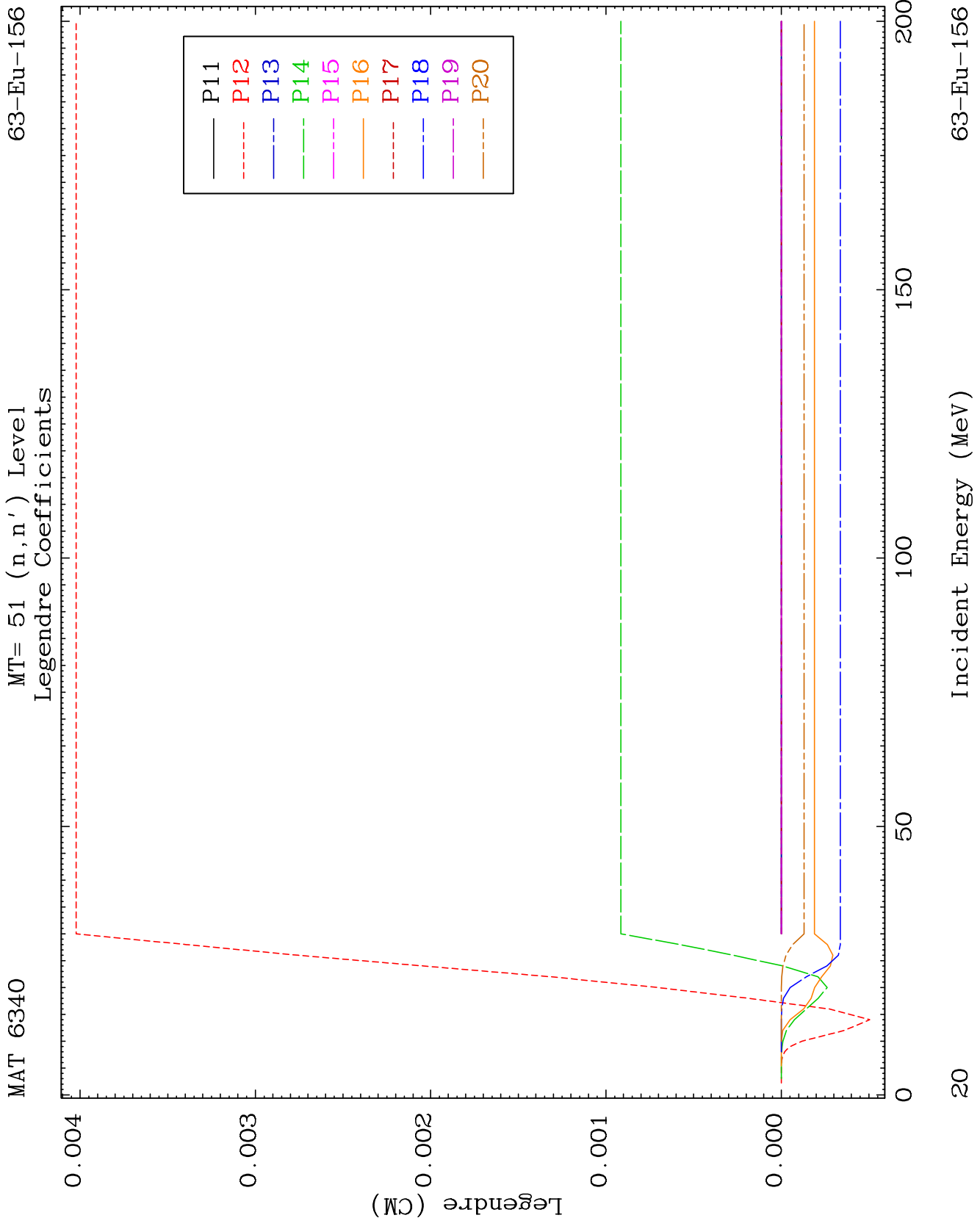


18

Incident Energy (MeV)

63-Eu-156

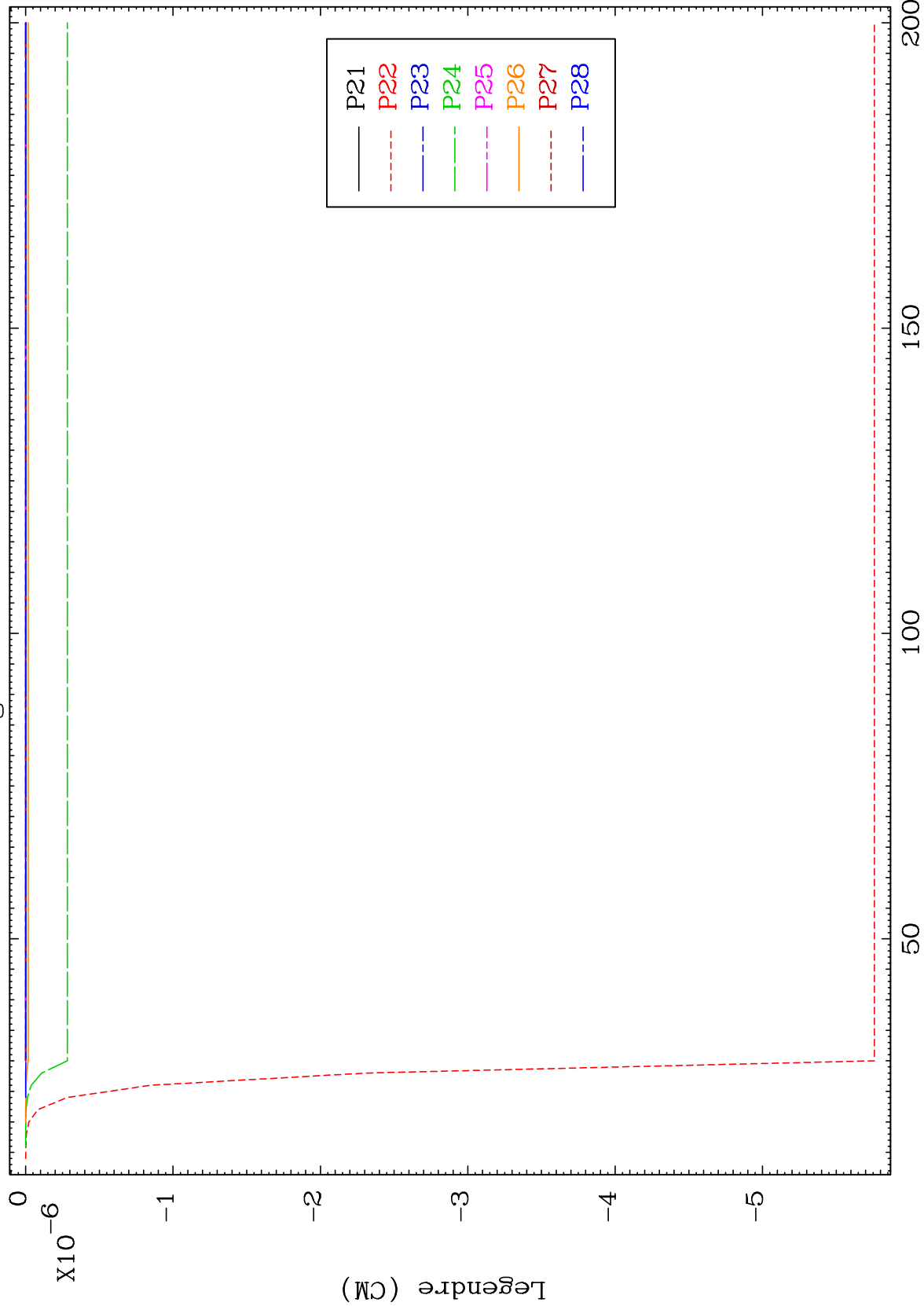




MAT 6340

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

63-Eu-156



63-Eu-156

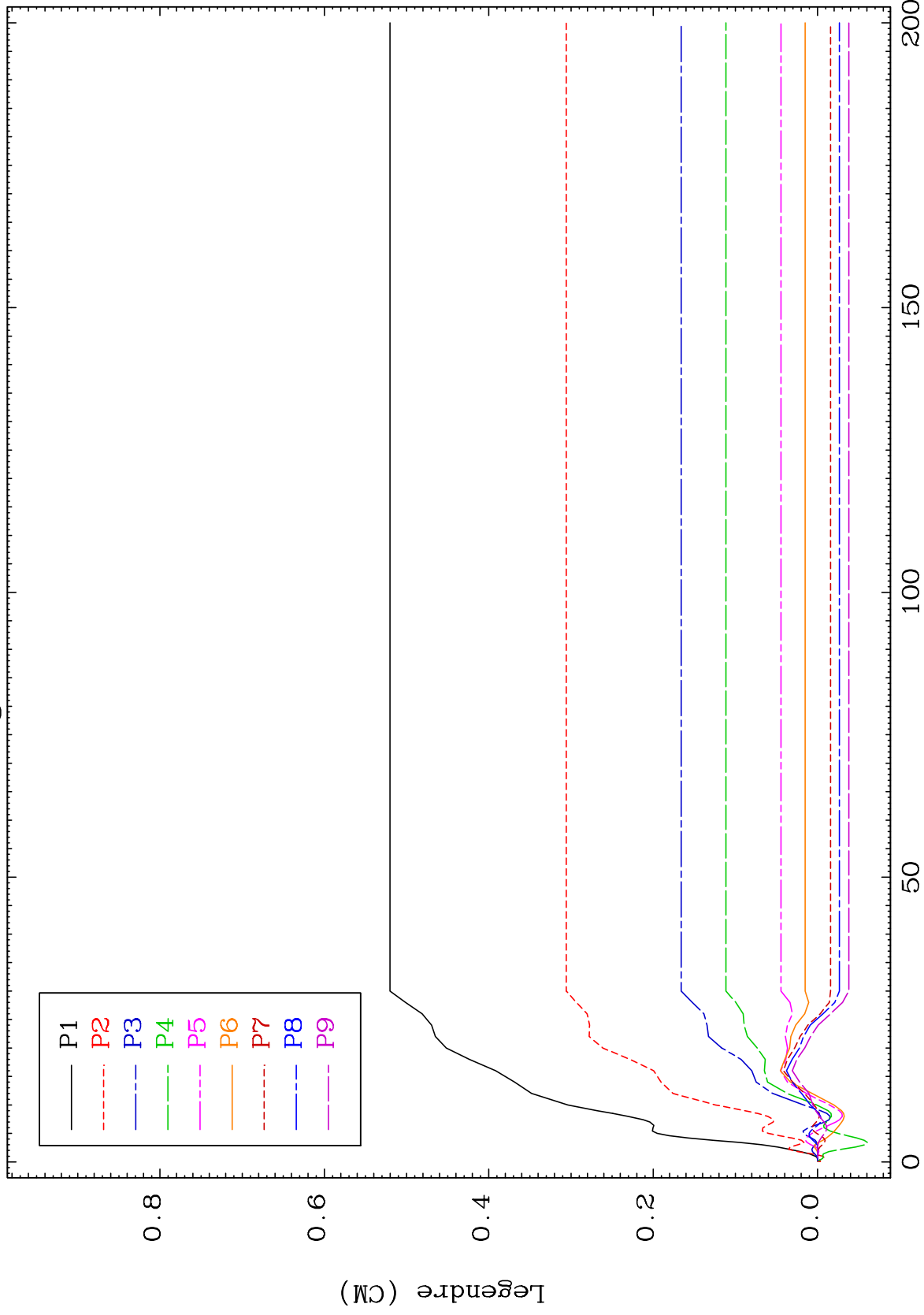
Incident Energy (MeV)

21

MAT 6340

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

63-Eu-156



22

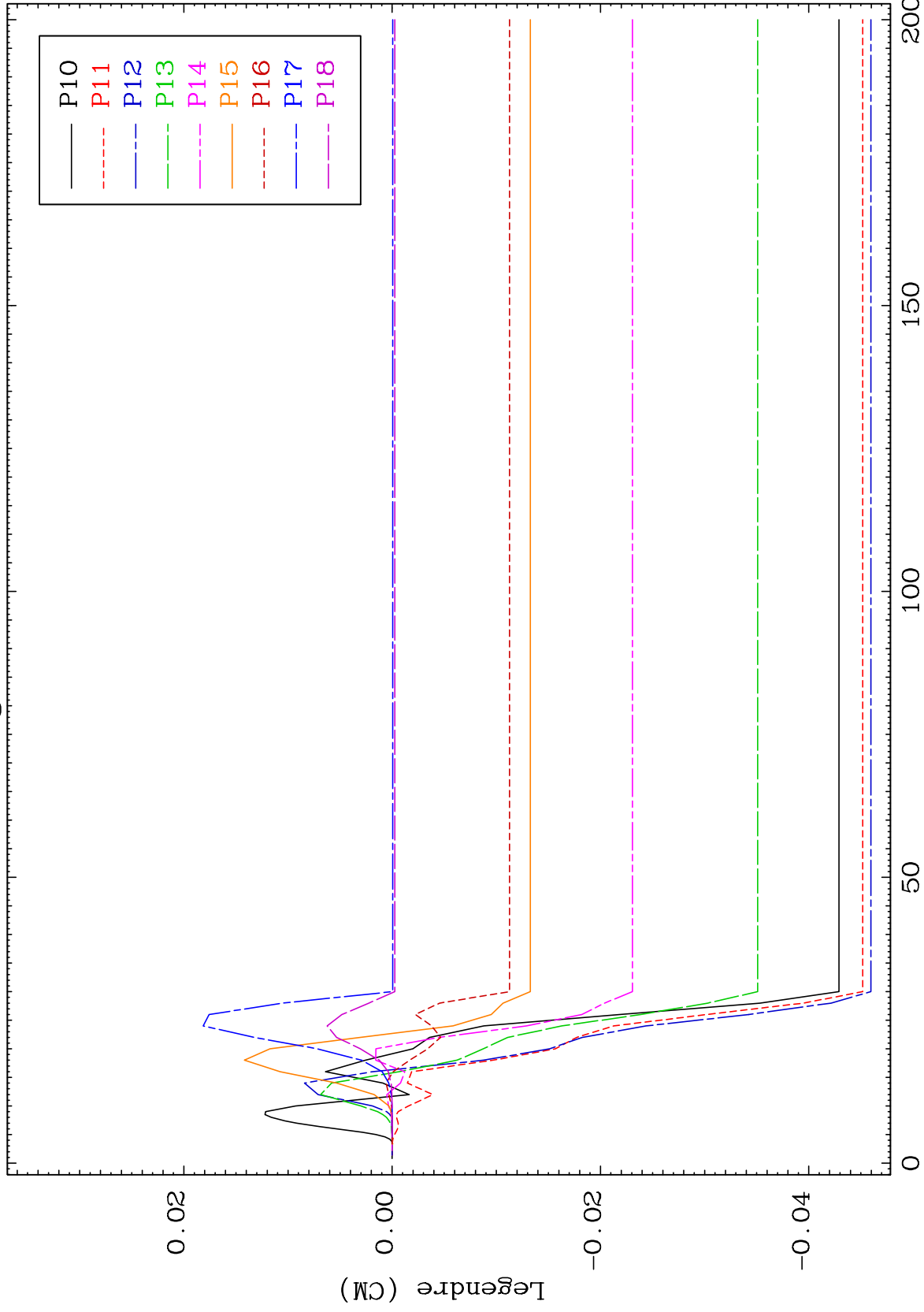
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



23

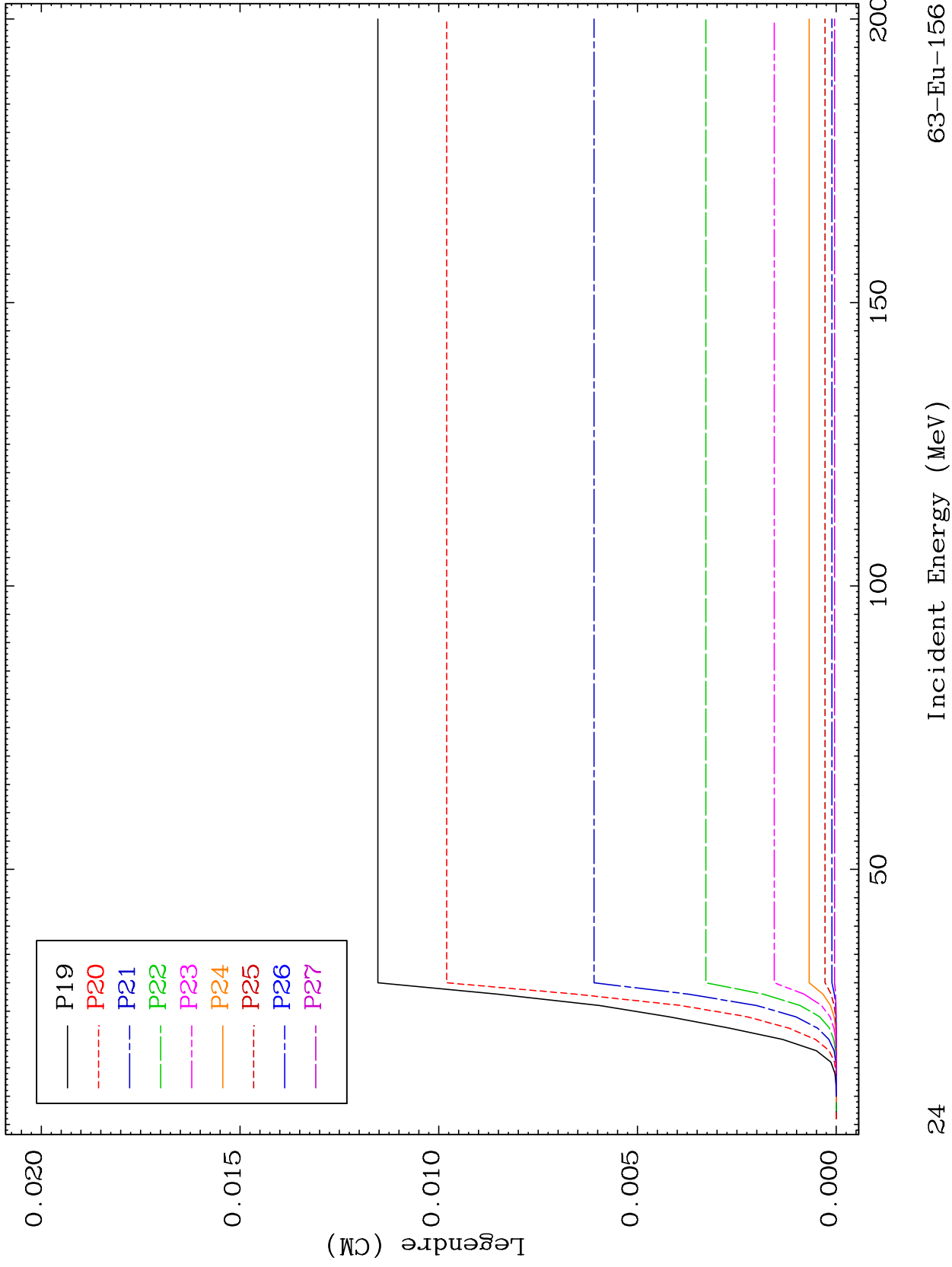
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



24

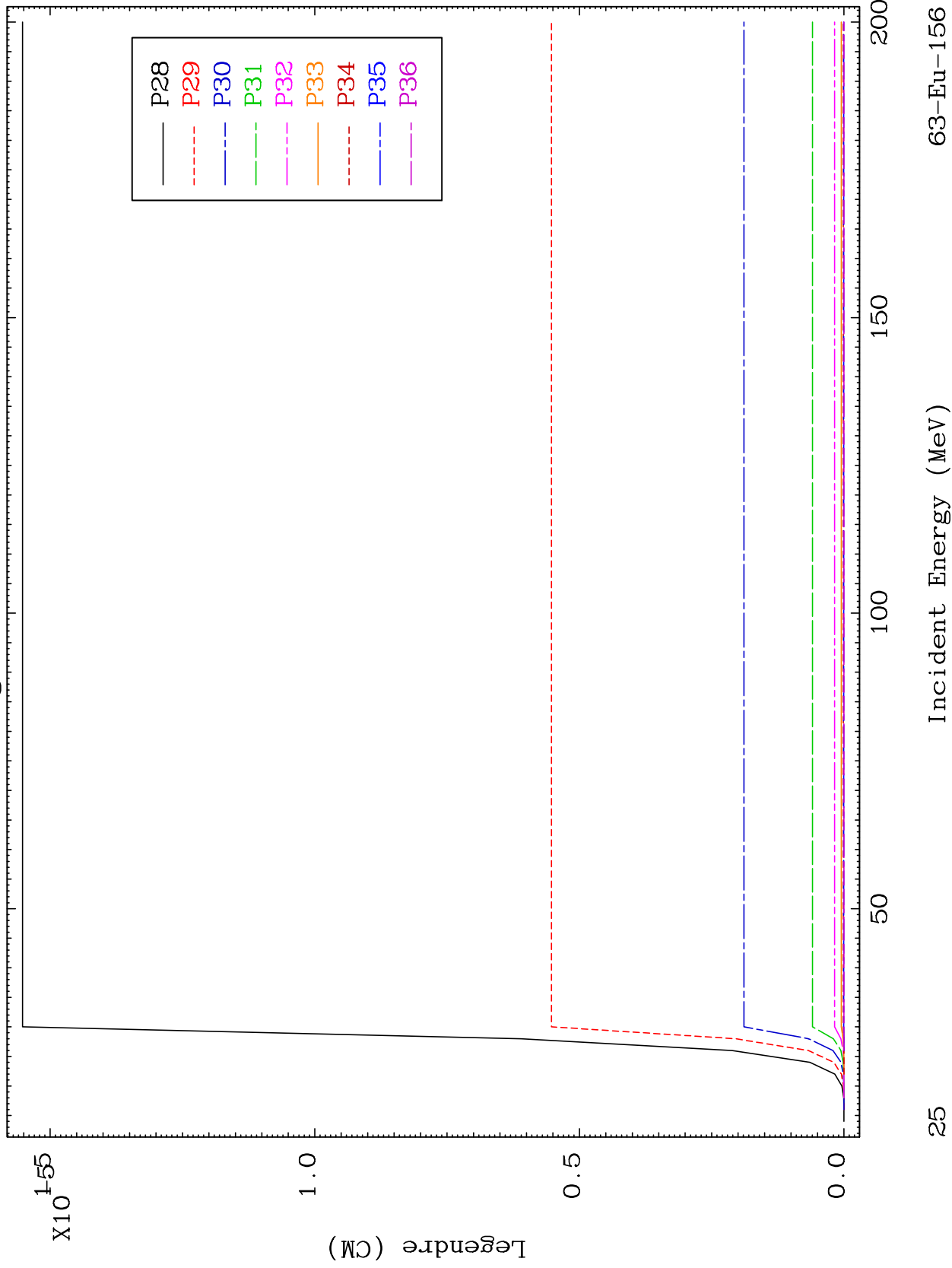
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156

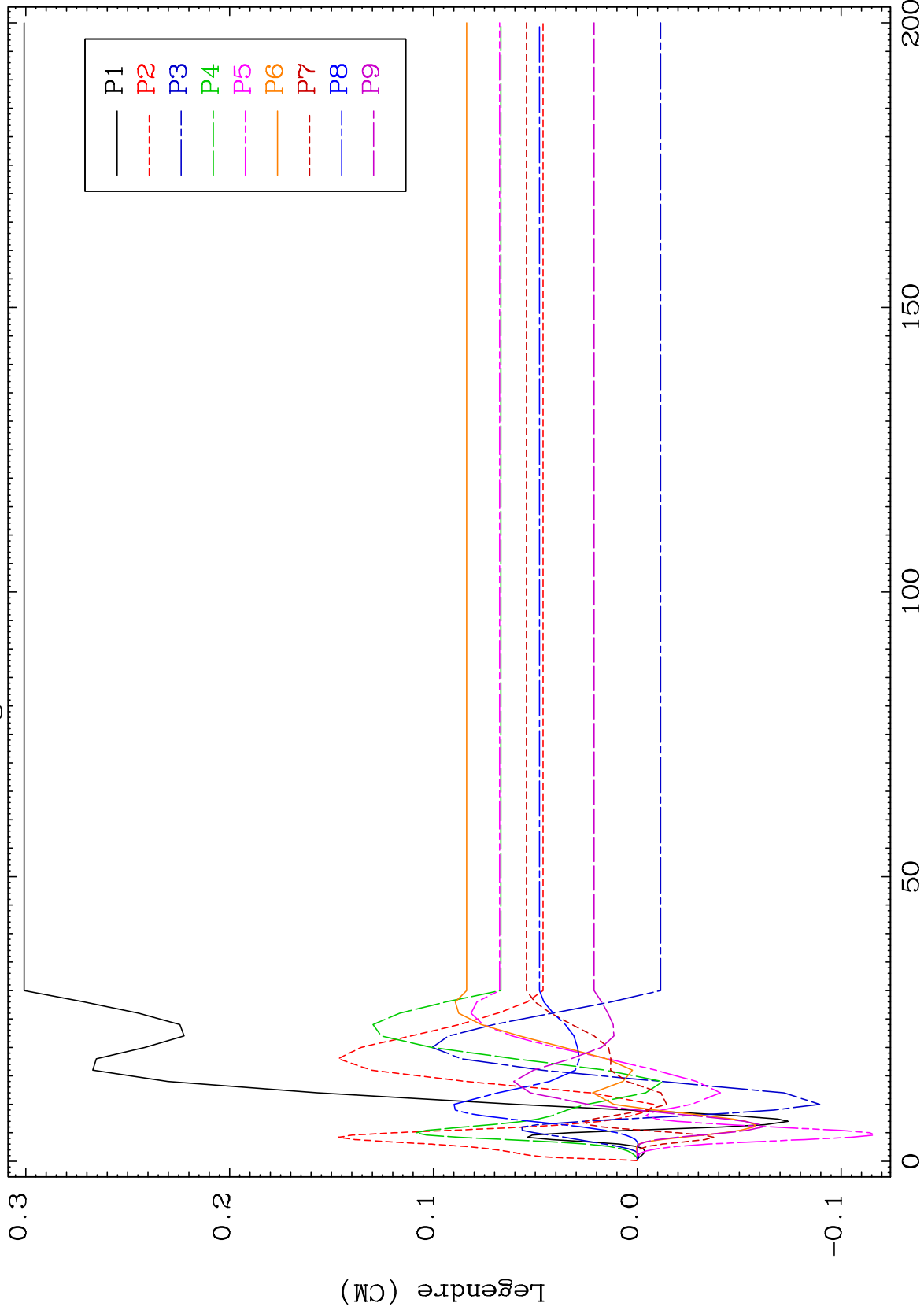


MAT 6340

MT= 53 (n,n') Level

63-Eu-156

Legendre Coefficients



26

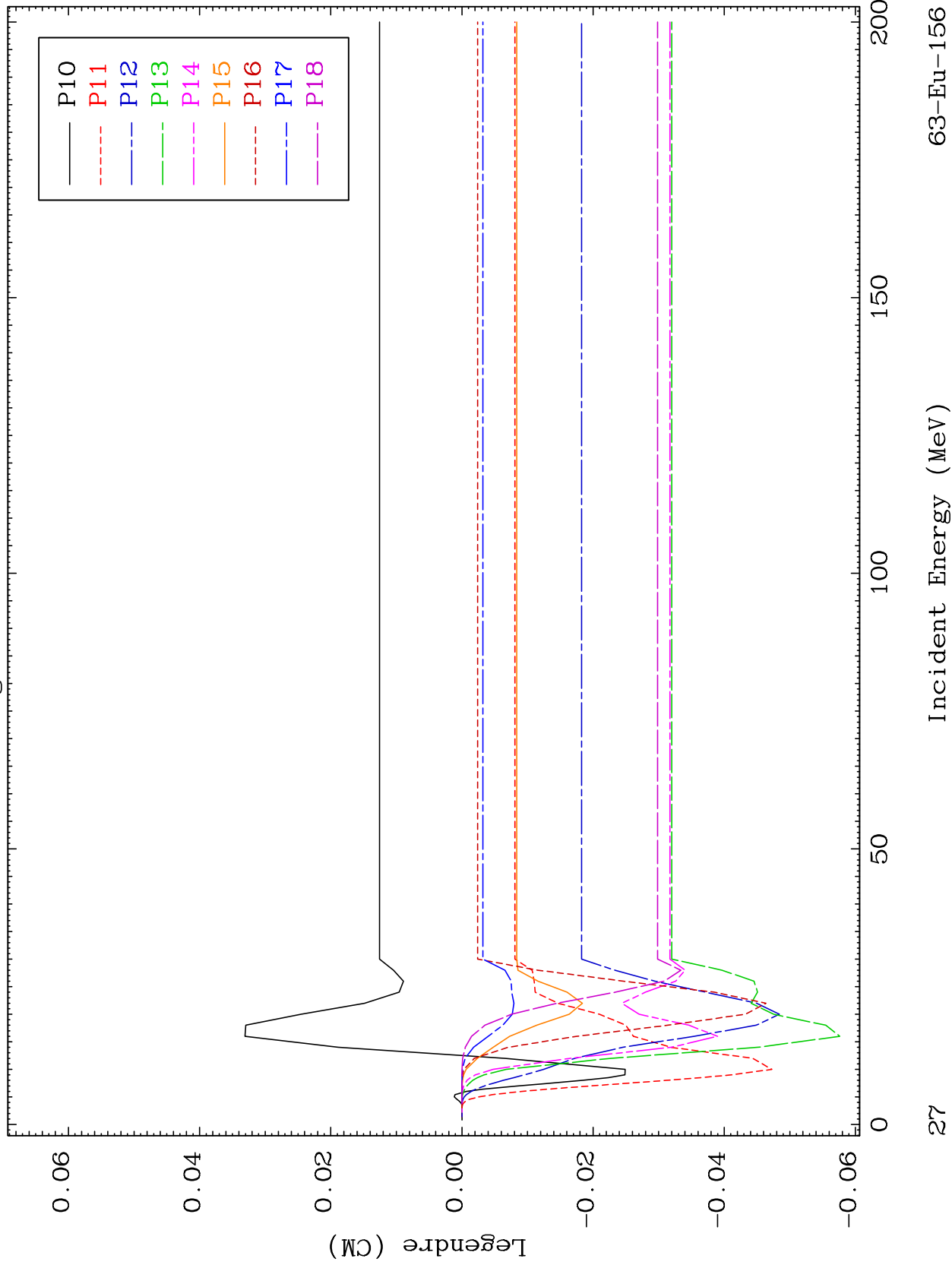
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



27

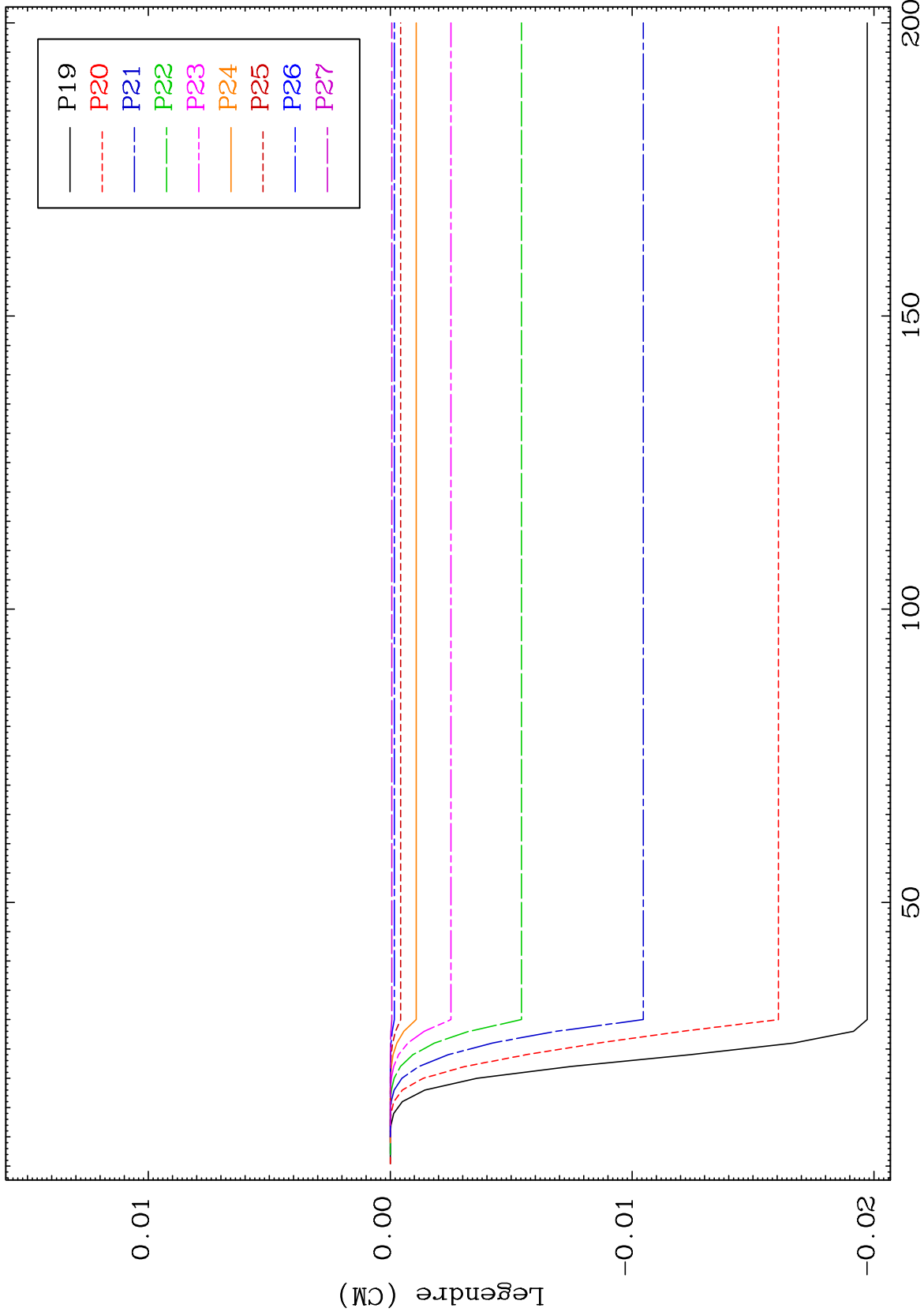
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

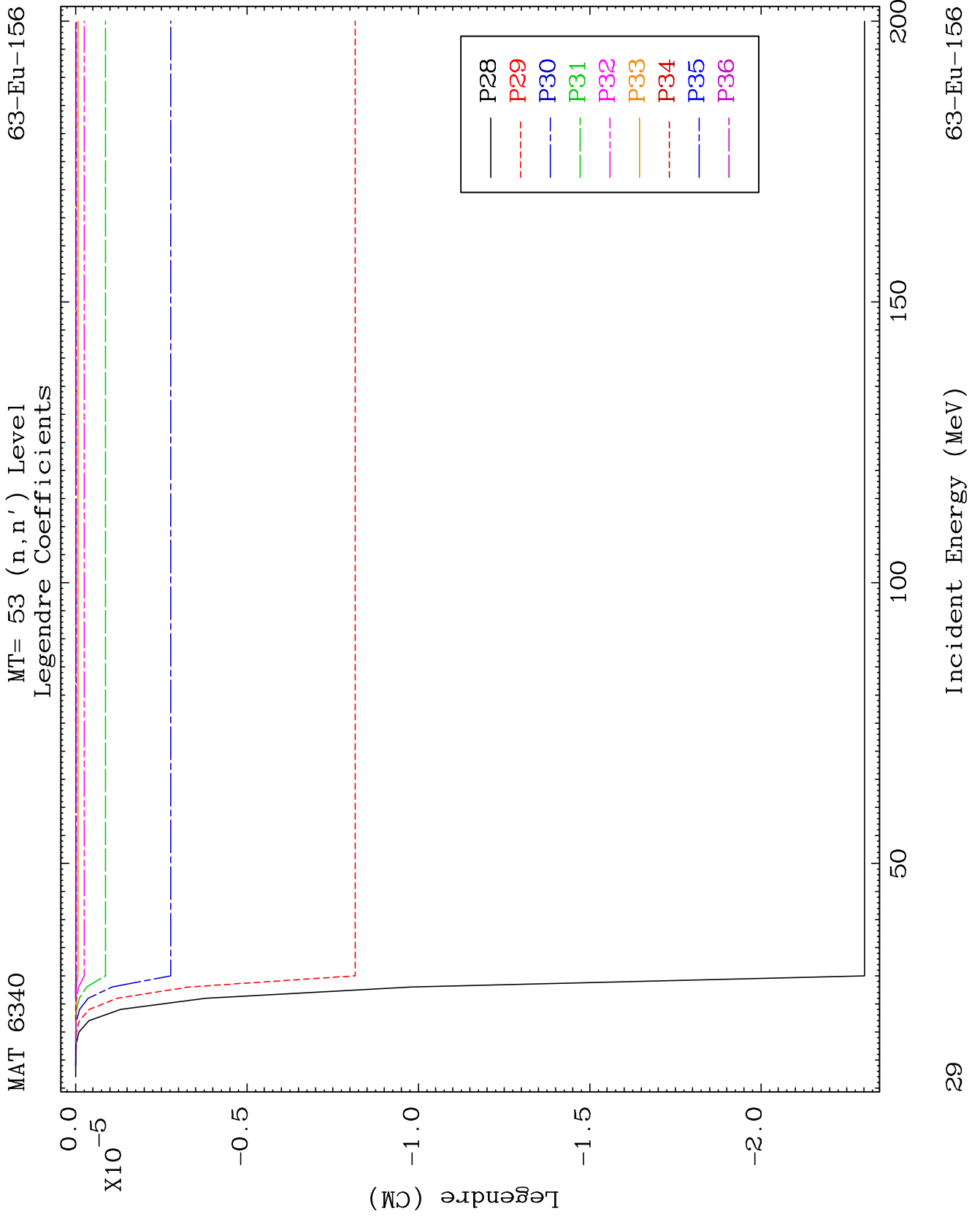
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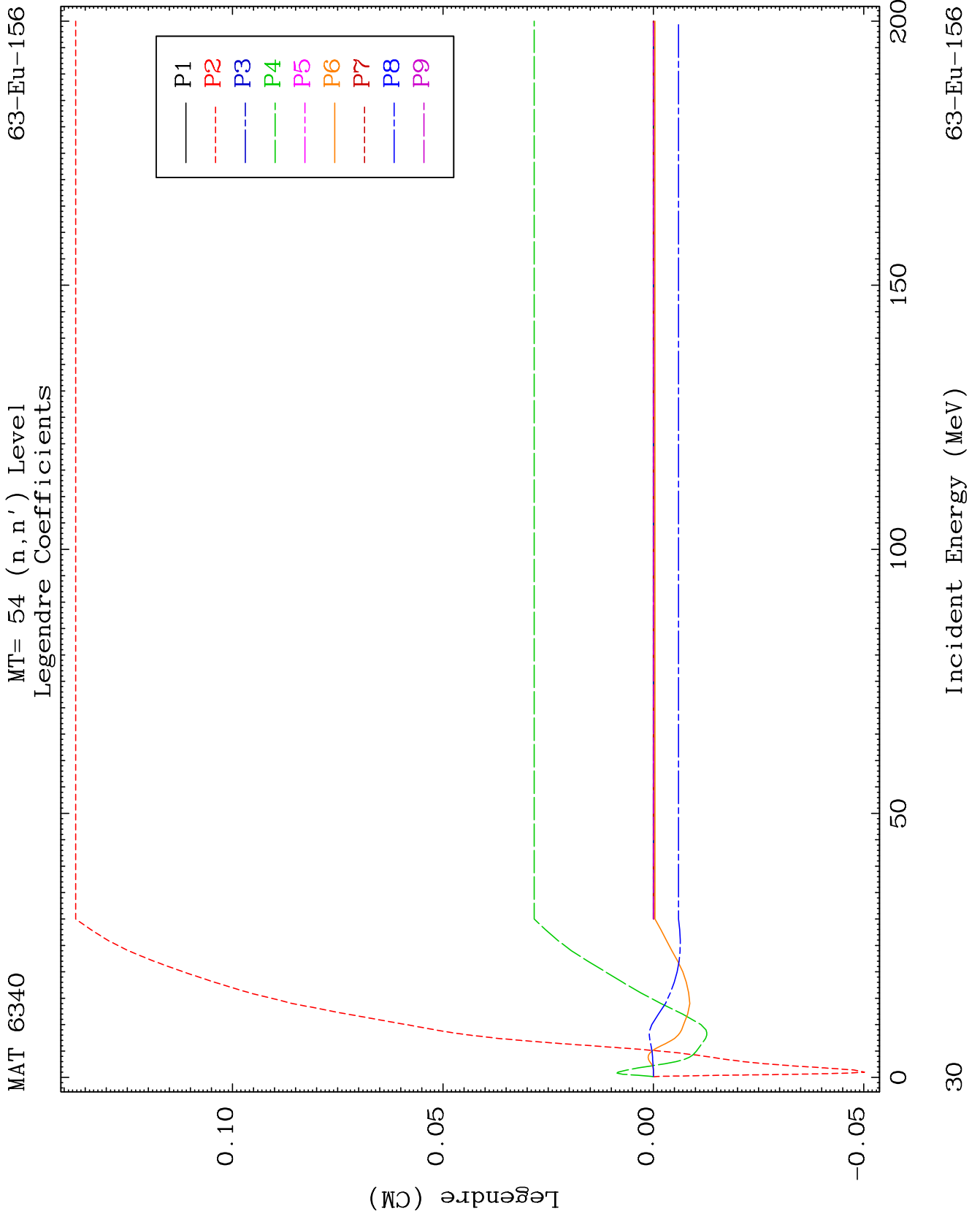


28

Incident Energy (MeV)

63-Eu-156

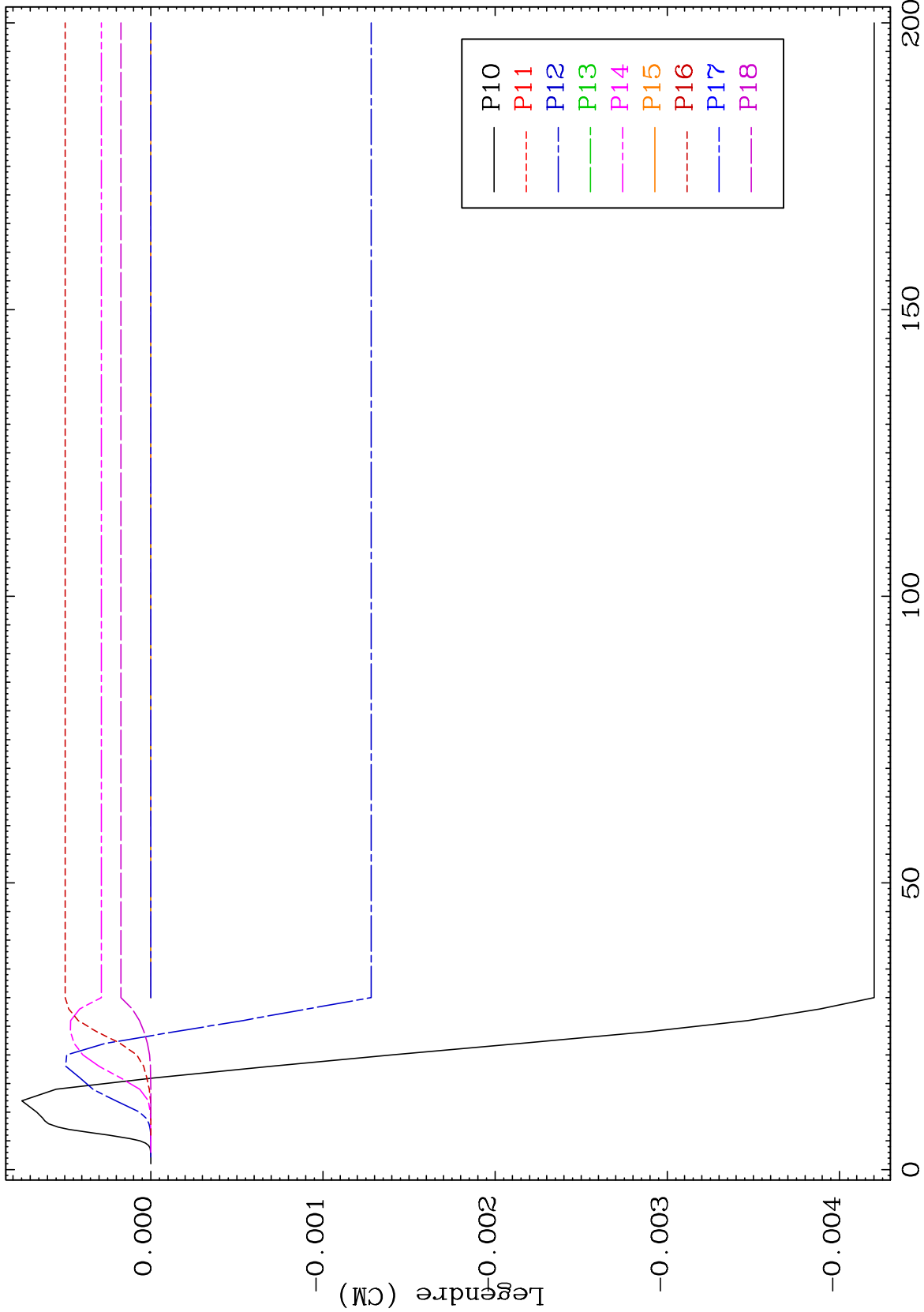


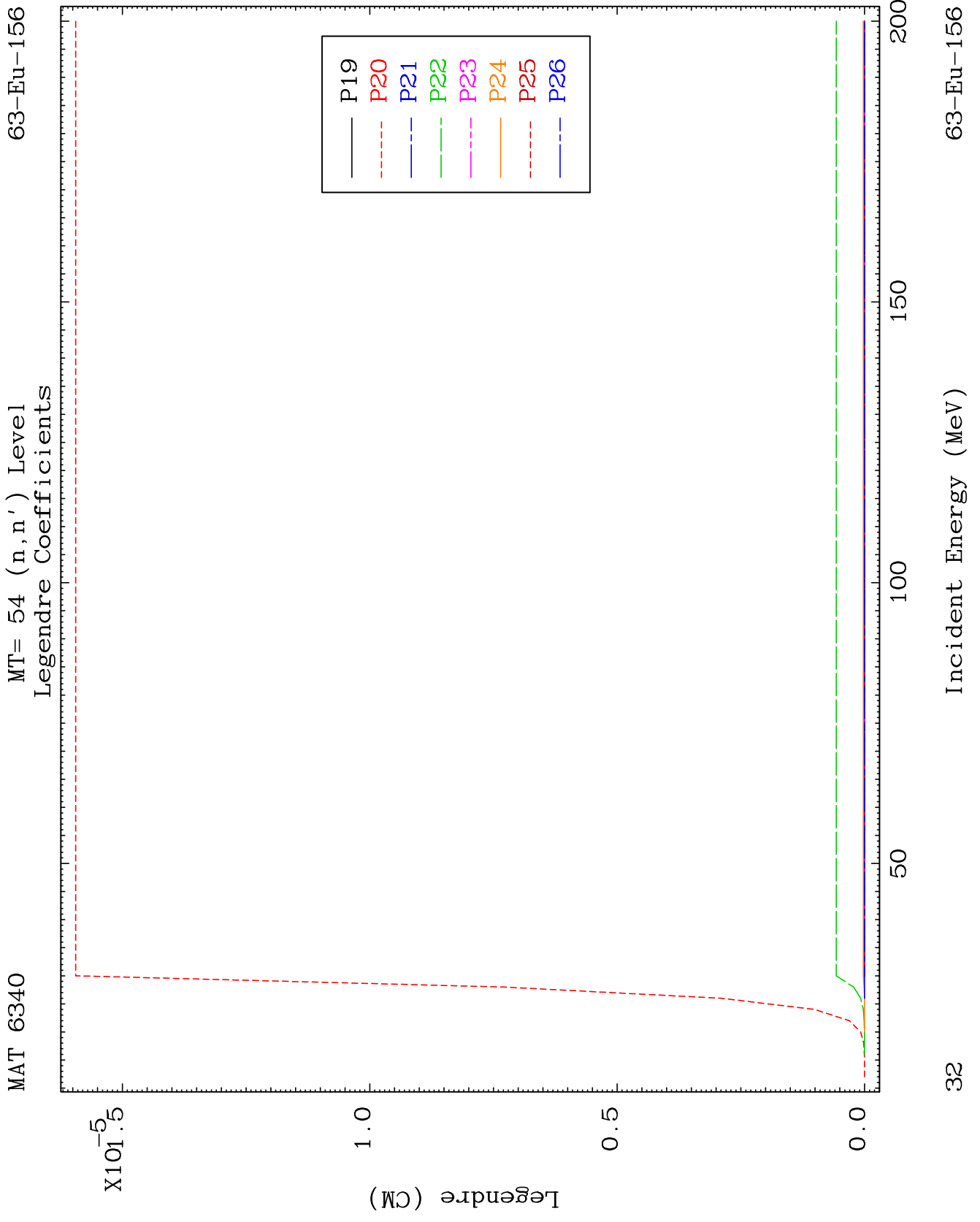


MAT 6340

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

63-Eu-156

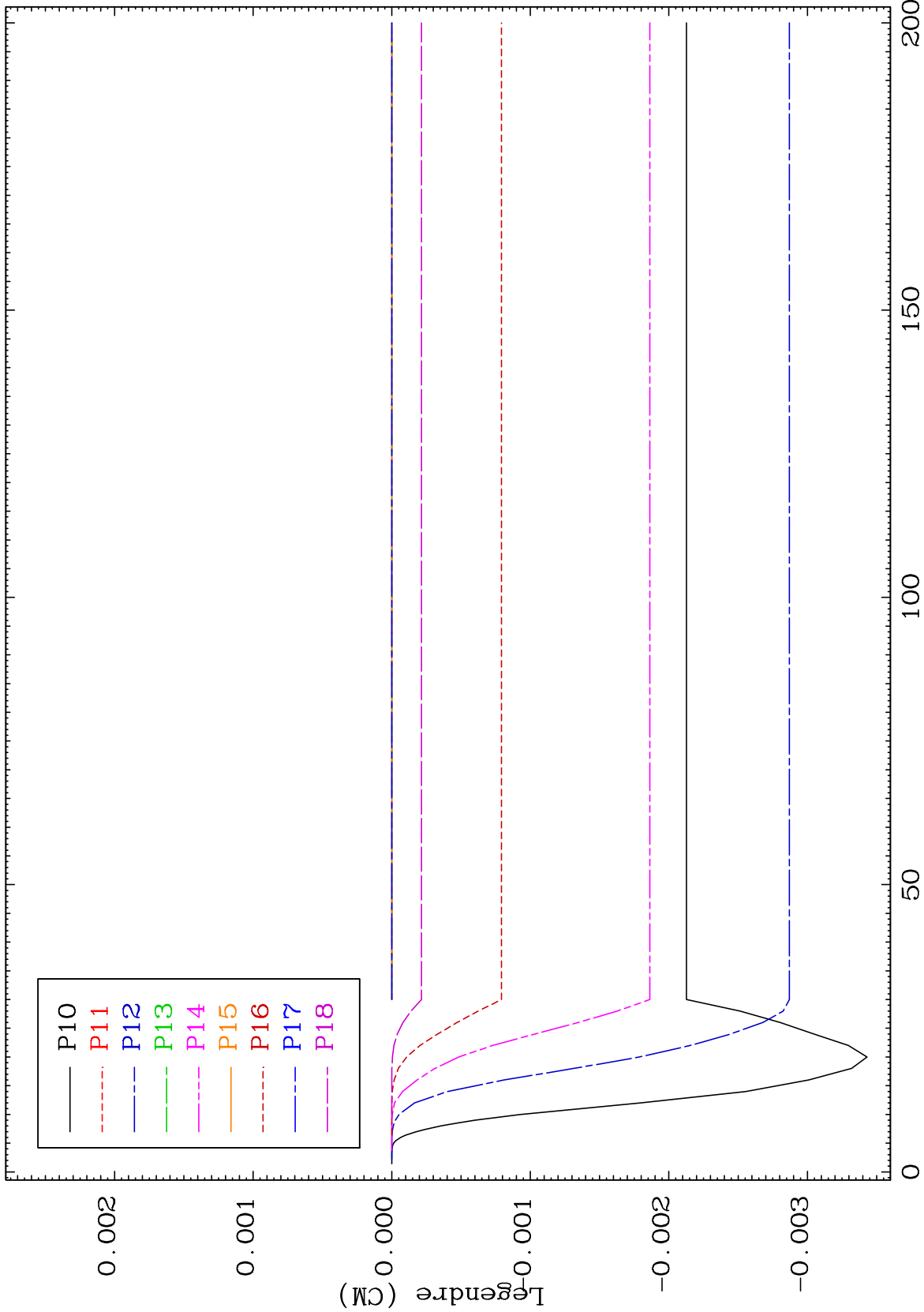




MAT 6340

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

63-Eu-156



34

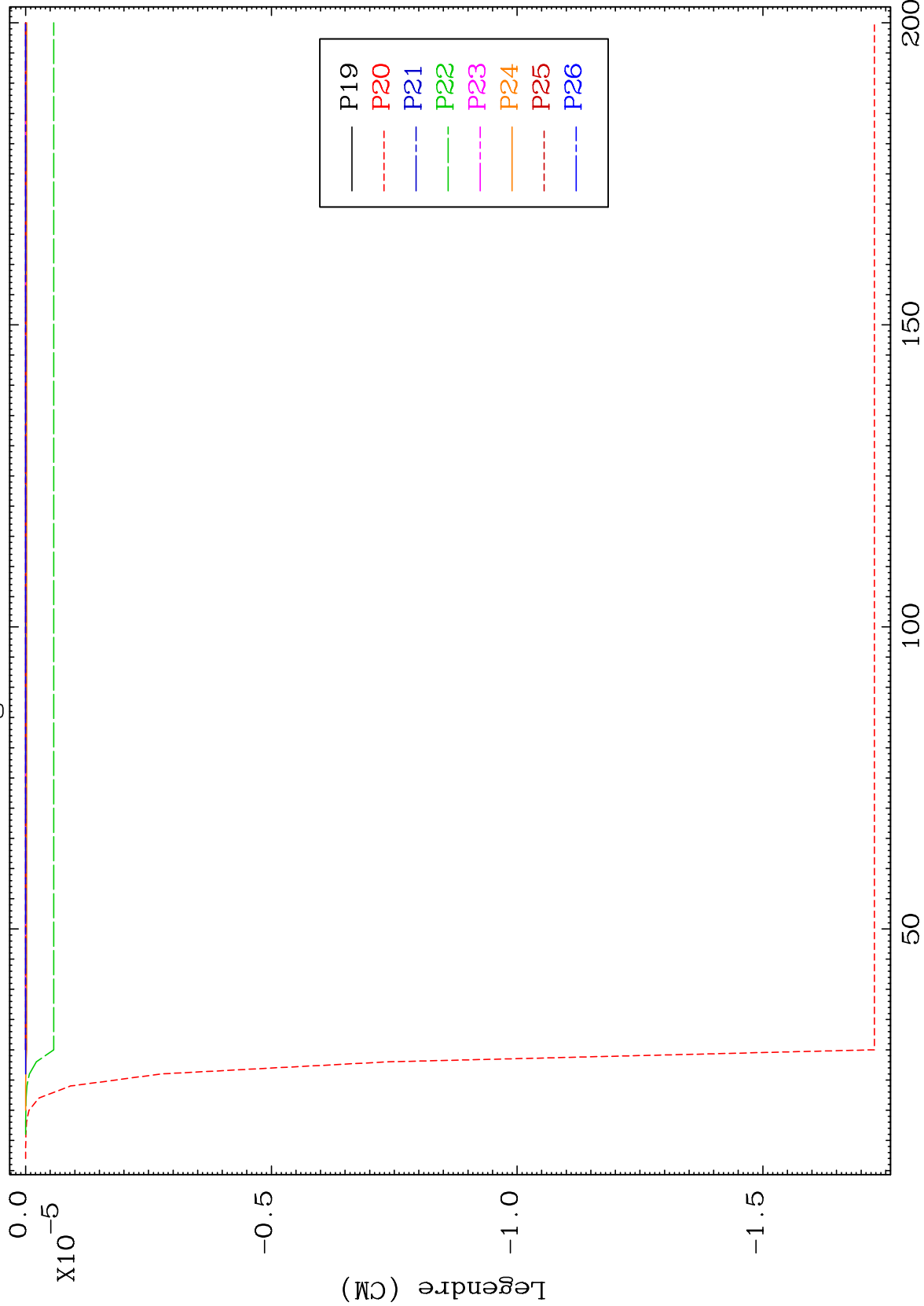
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



63-Eu-156

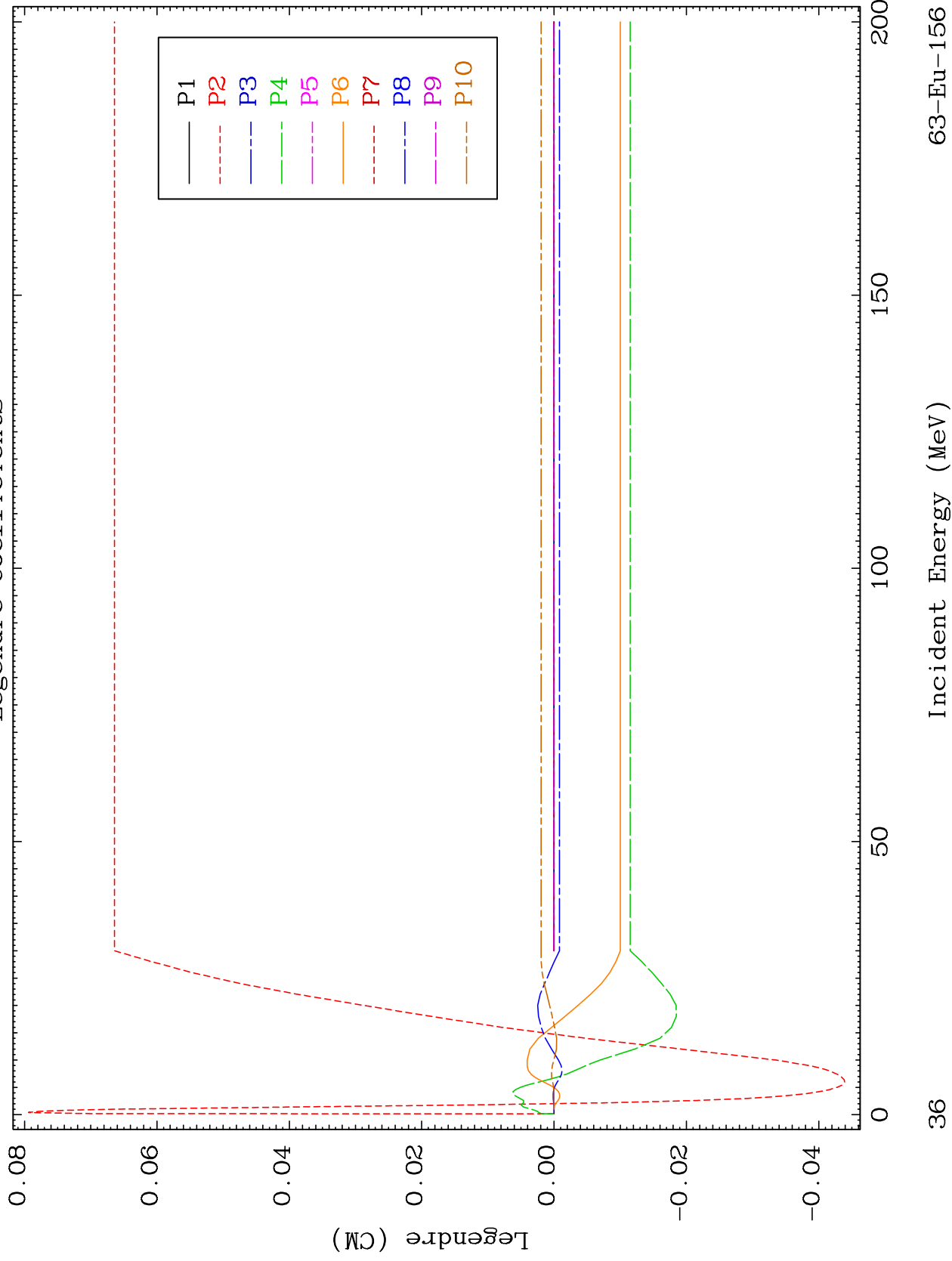
Incident Energy (MeV)

35

MAT 6340

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

63-Eu-156



36

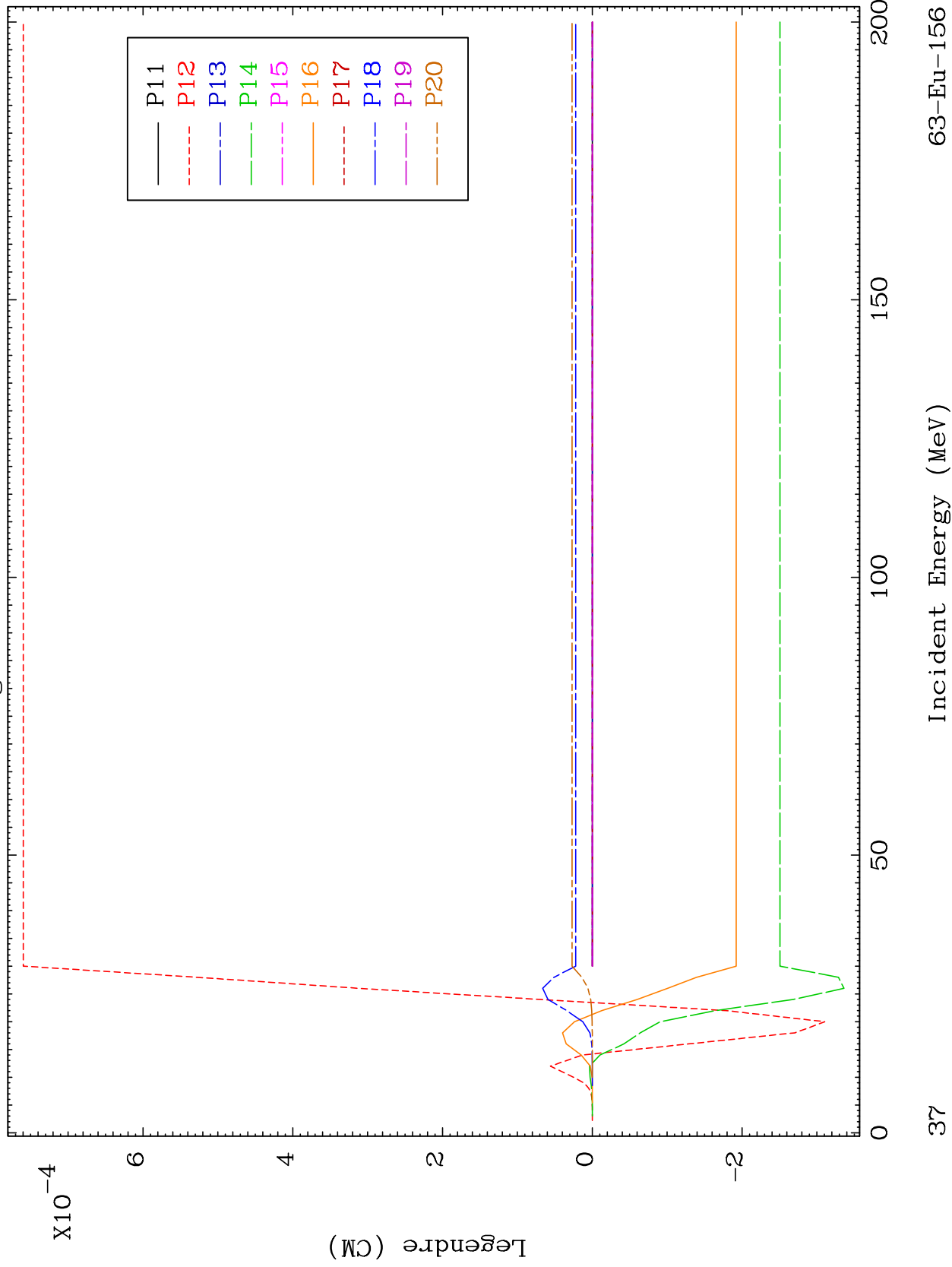
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

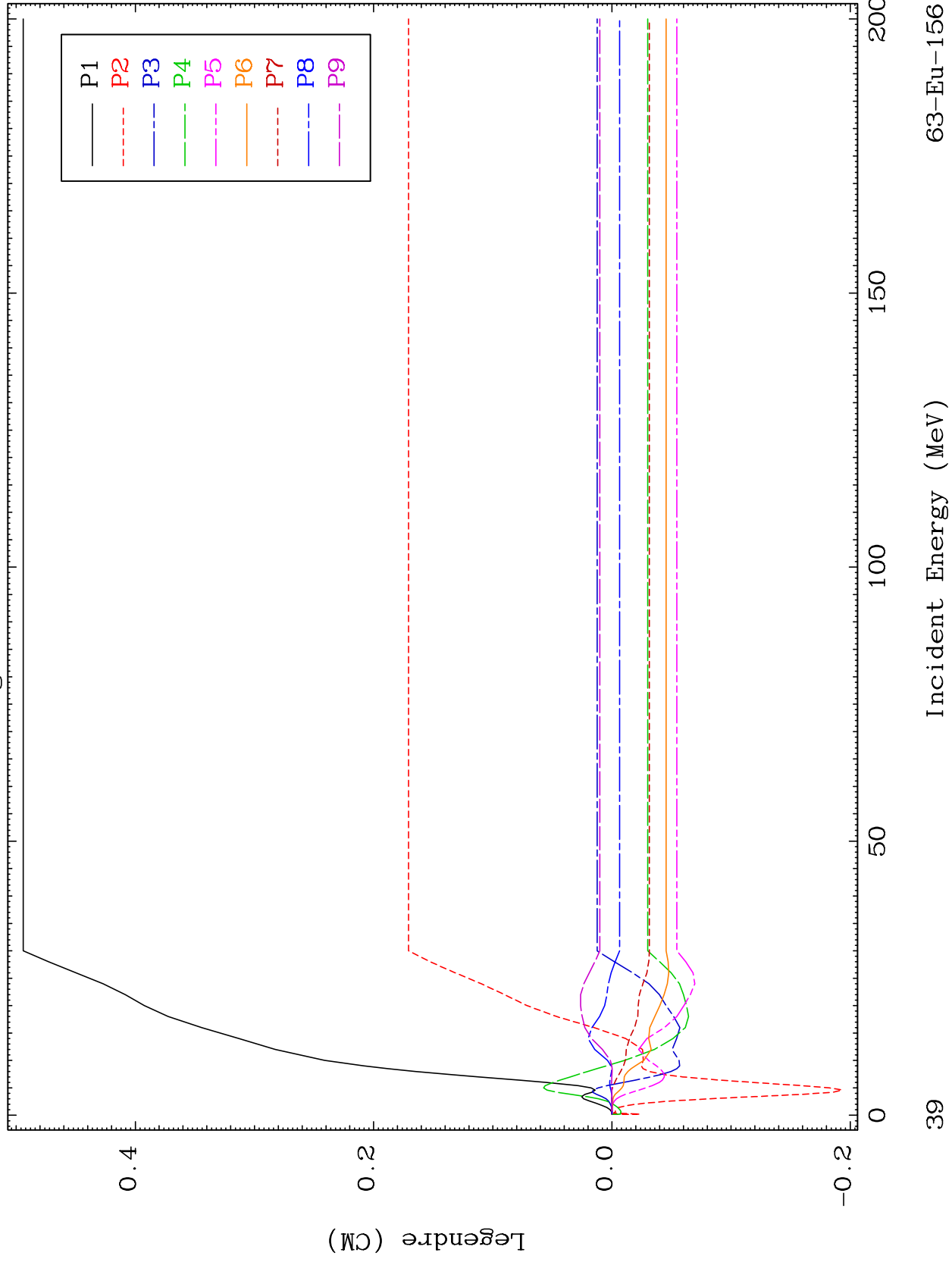
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MAT 6340

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

63-Eu-156



63-Eu-156

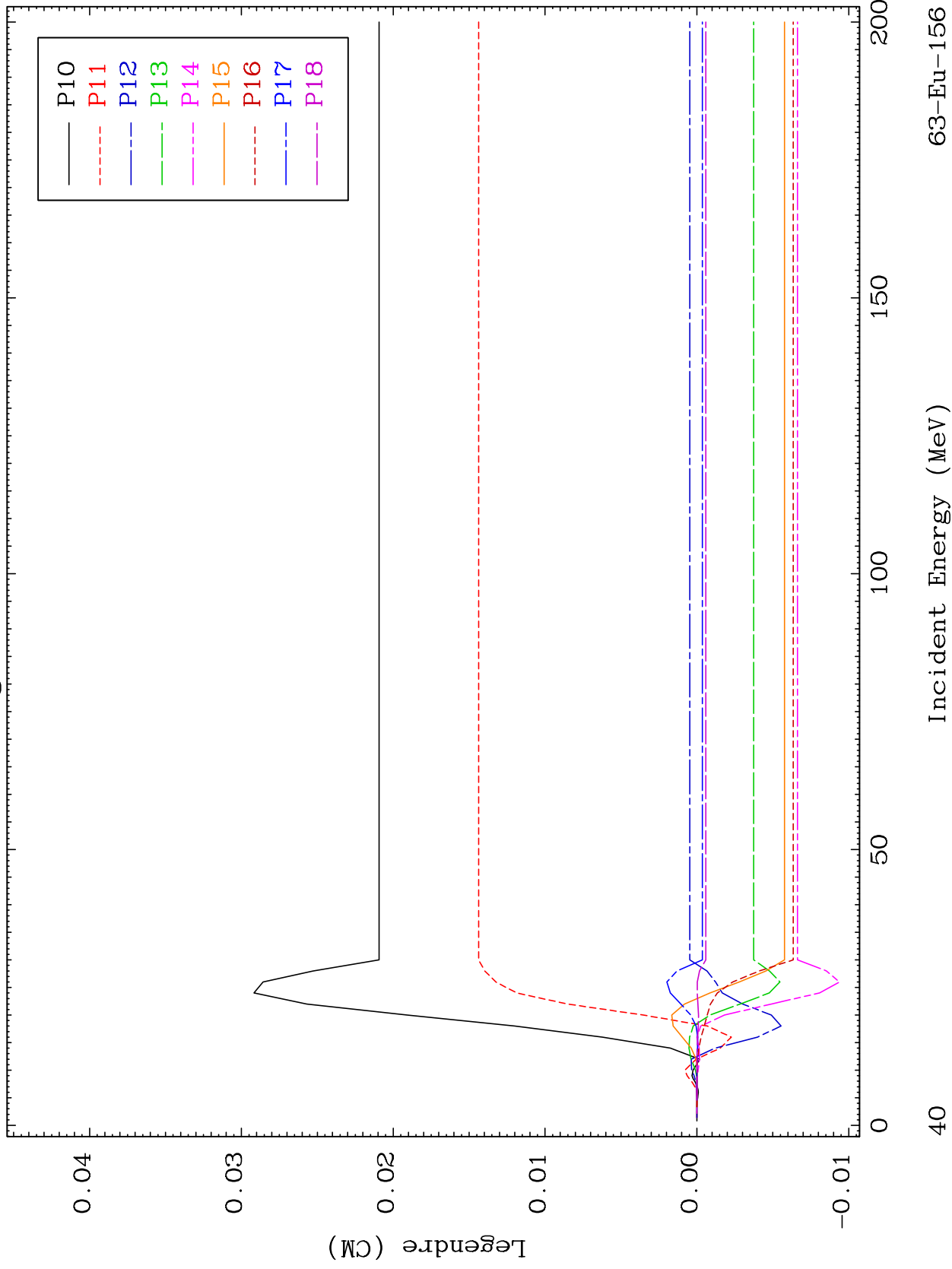
Incident Energy (MeV)

39

MAT 6340

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

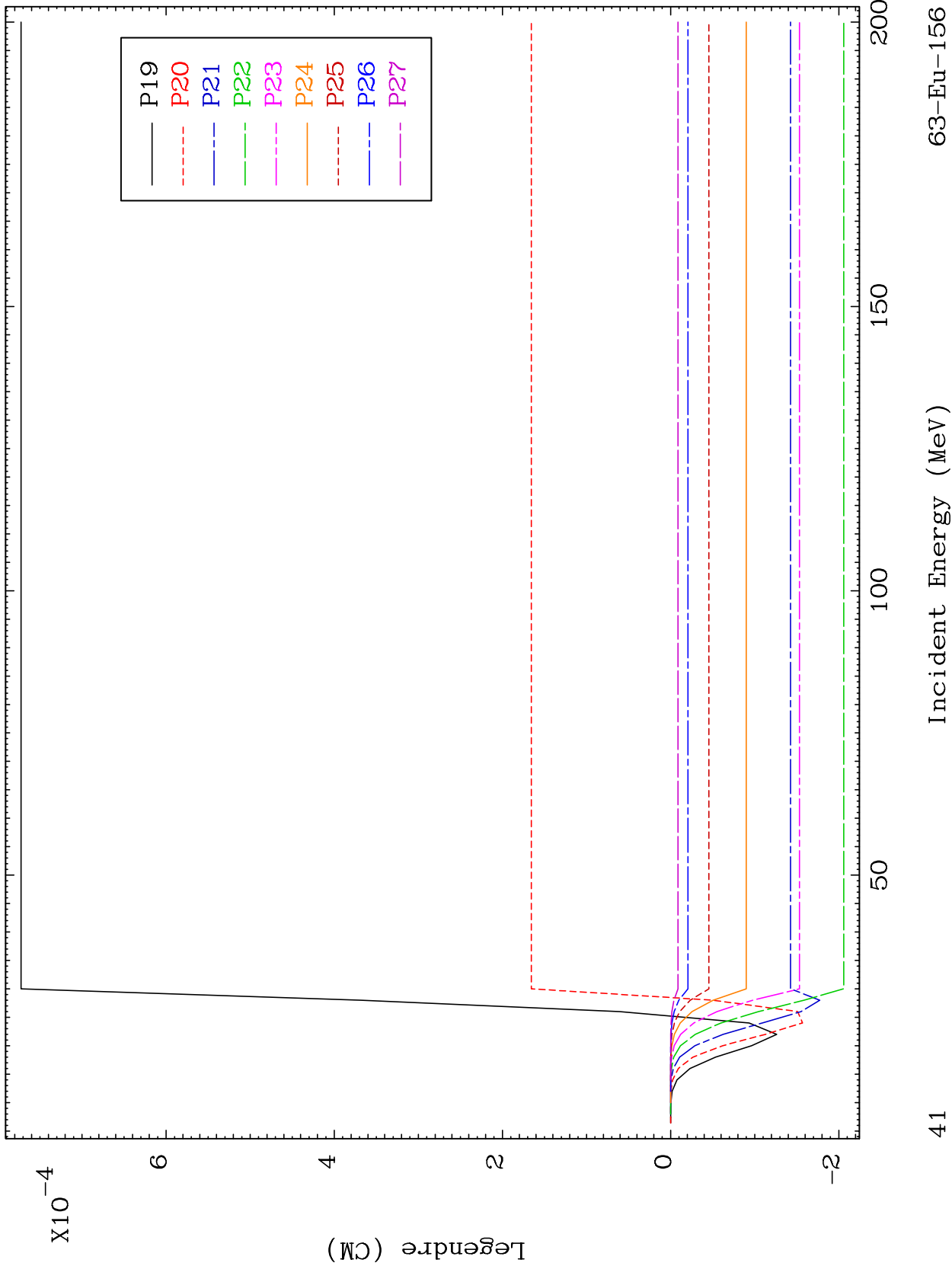
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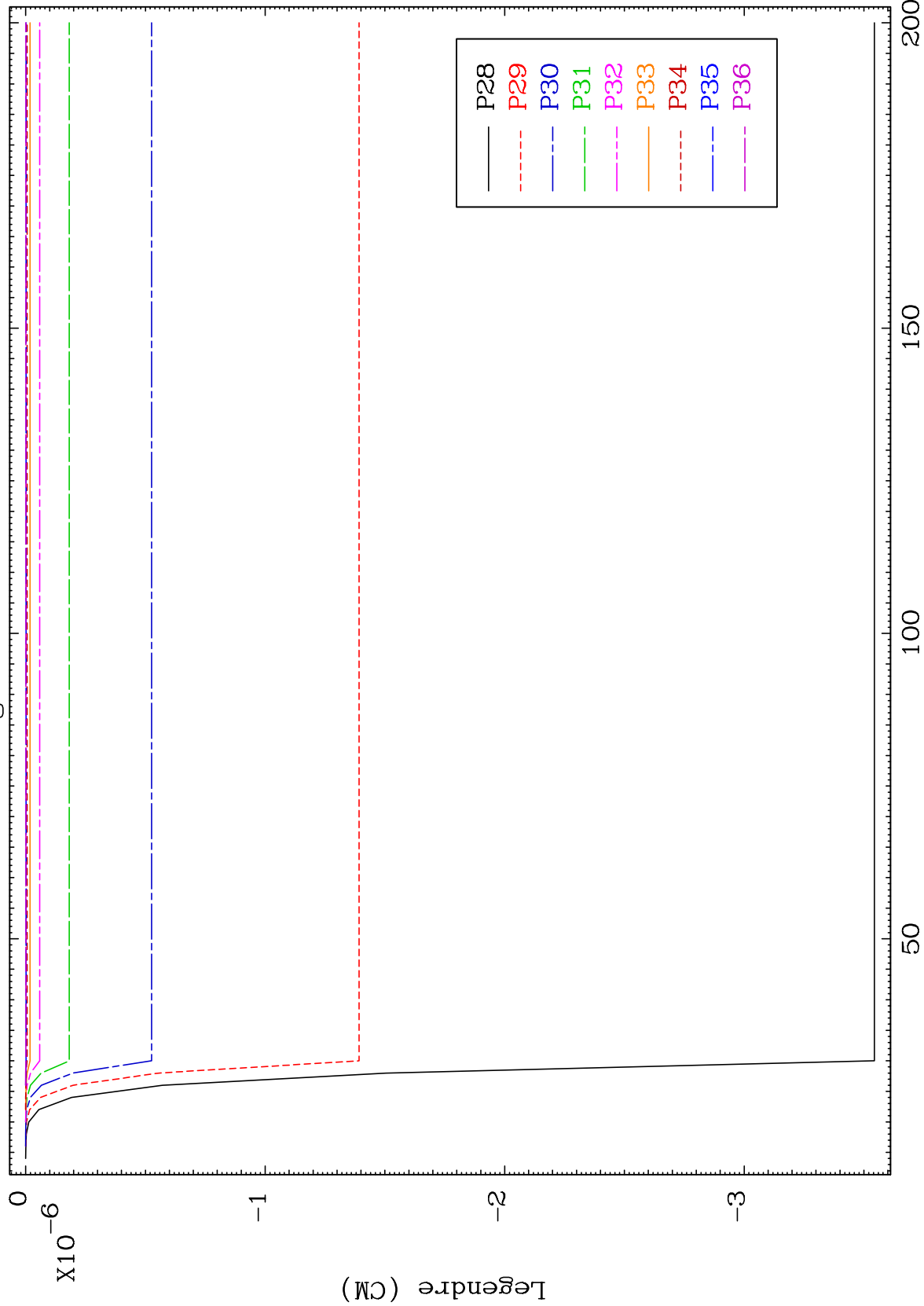
63-Eu-156

Incident Energy (MeV)

40



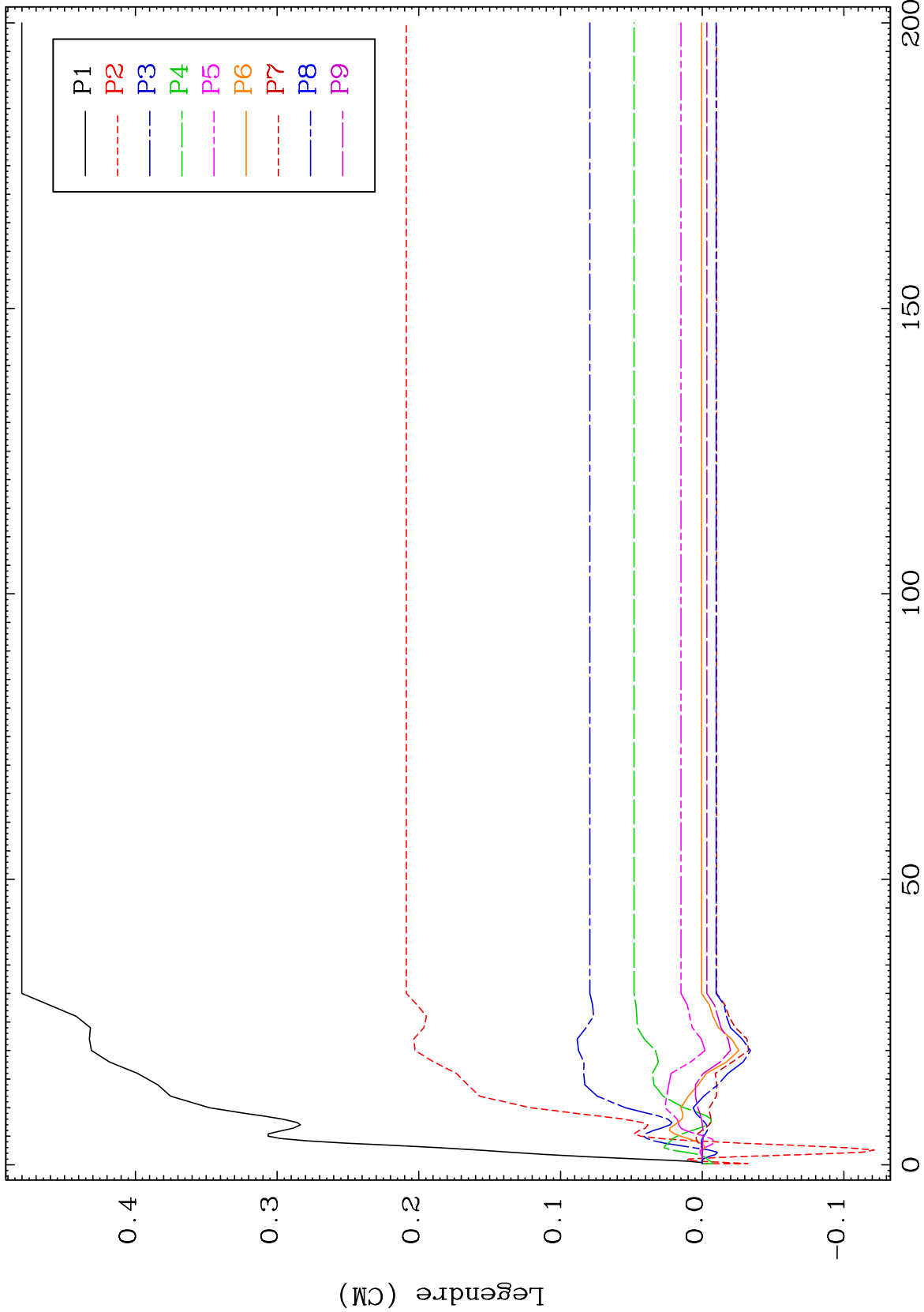
Legendre Coefficients



MAT 6340

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

63-Eu-156



43

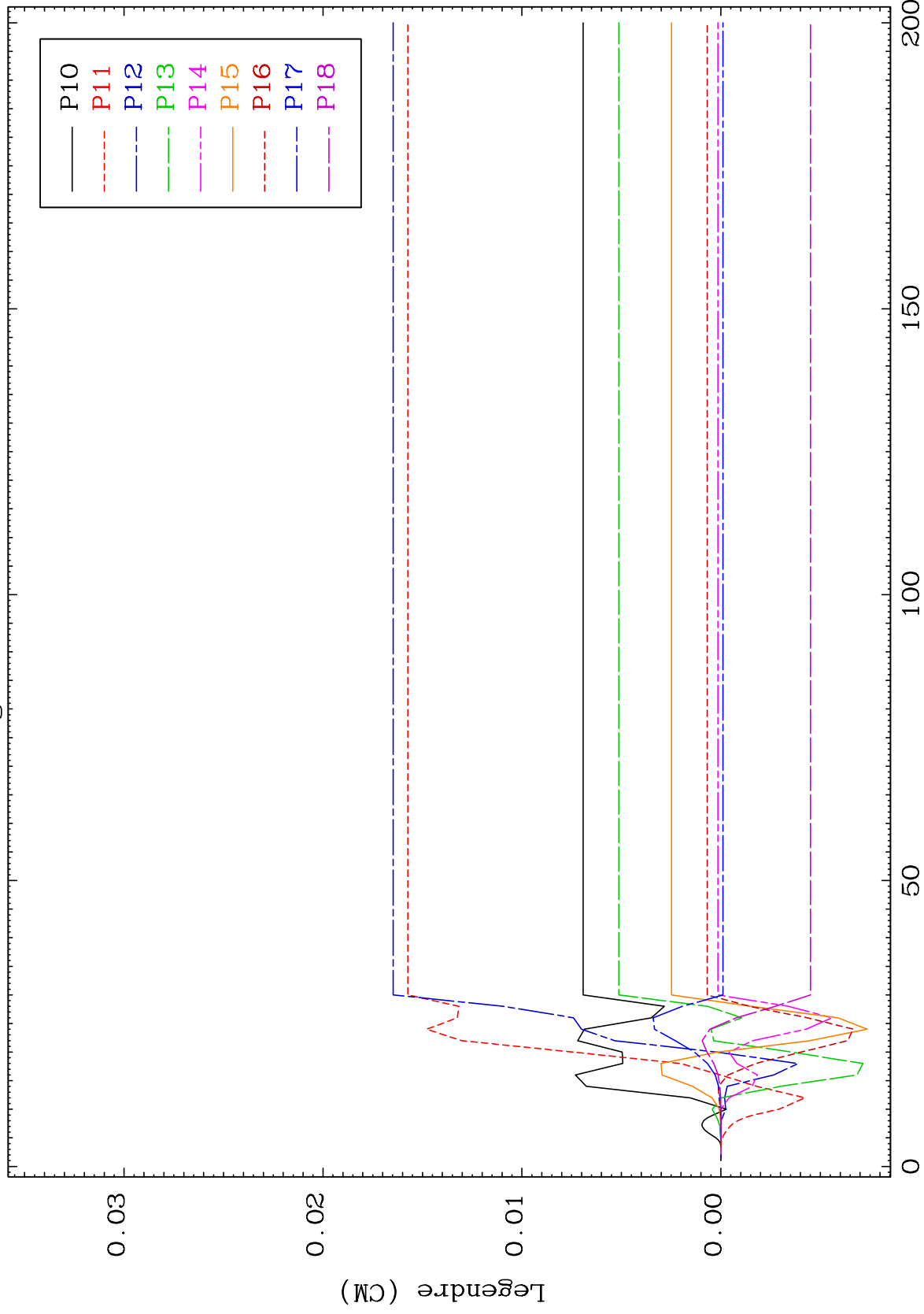
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



44

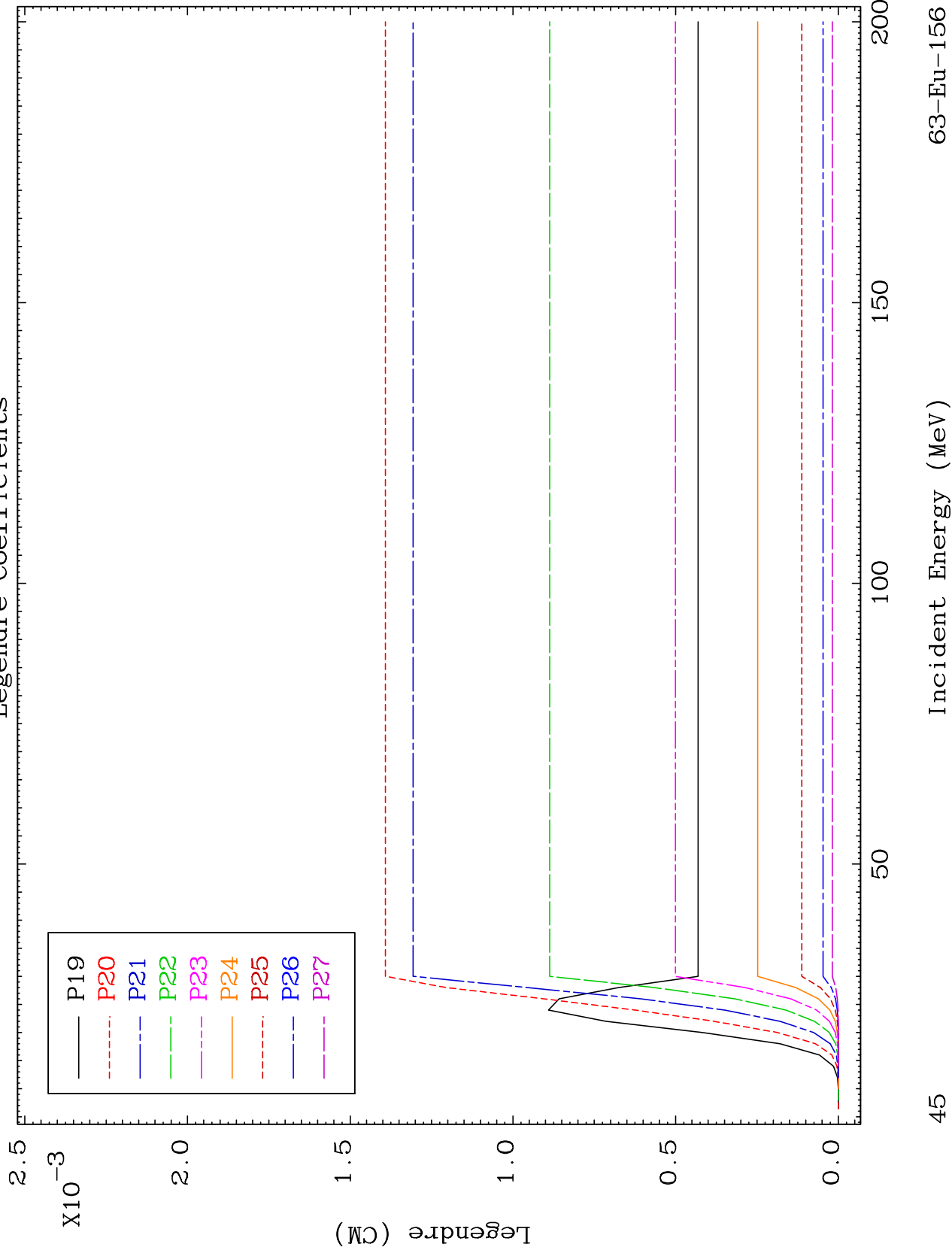
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

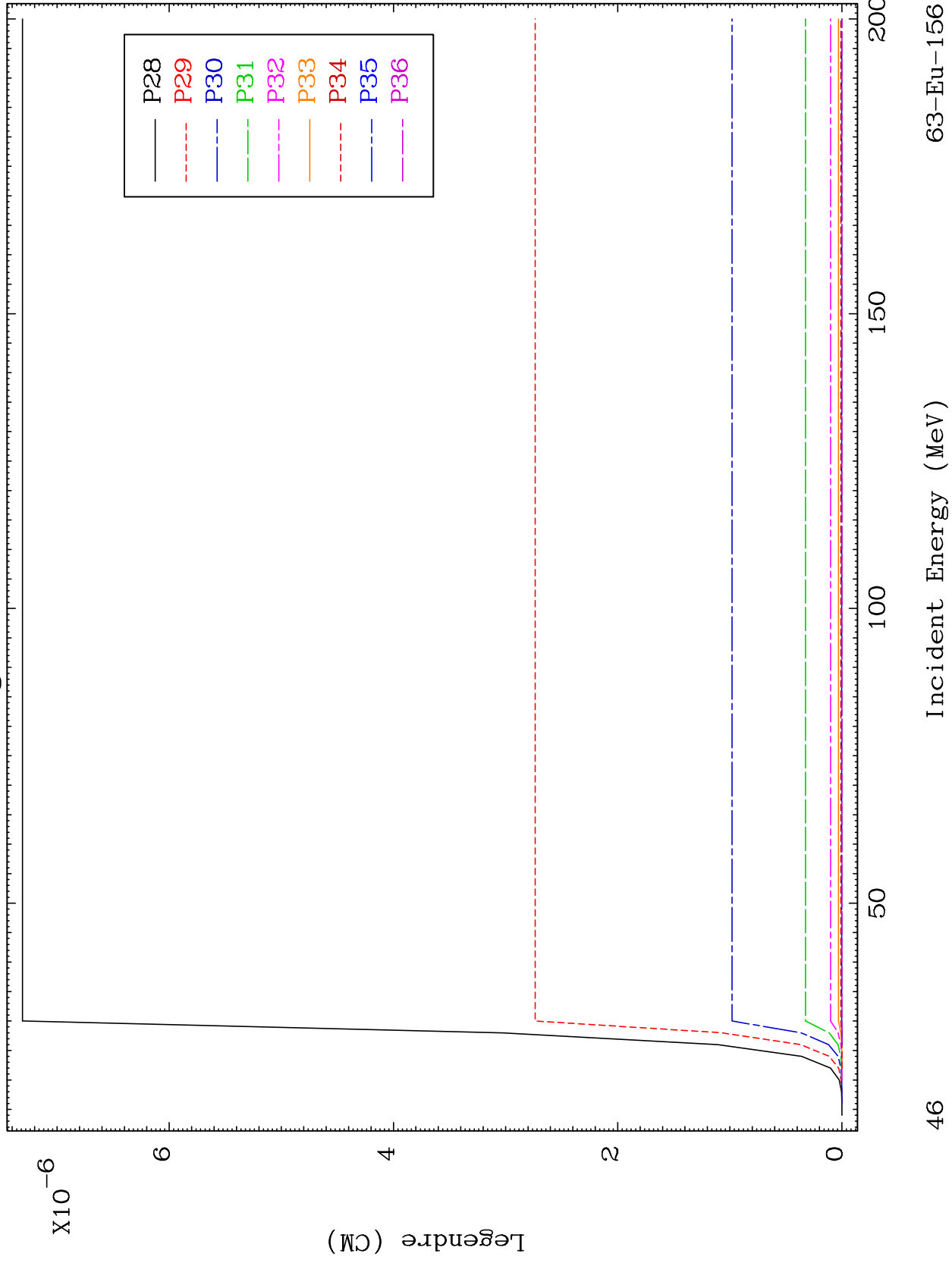
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MAT 6340

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

63-Eu-156



46

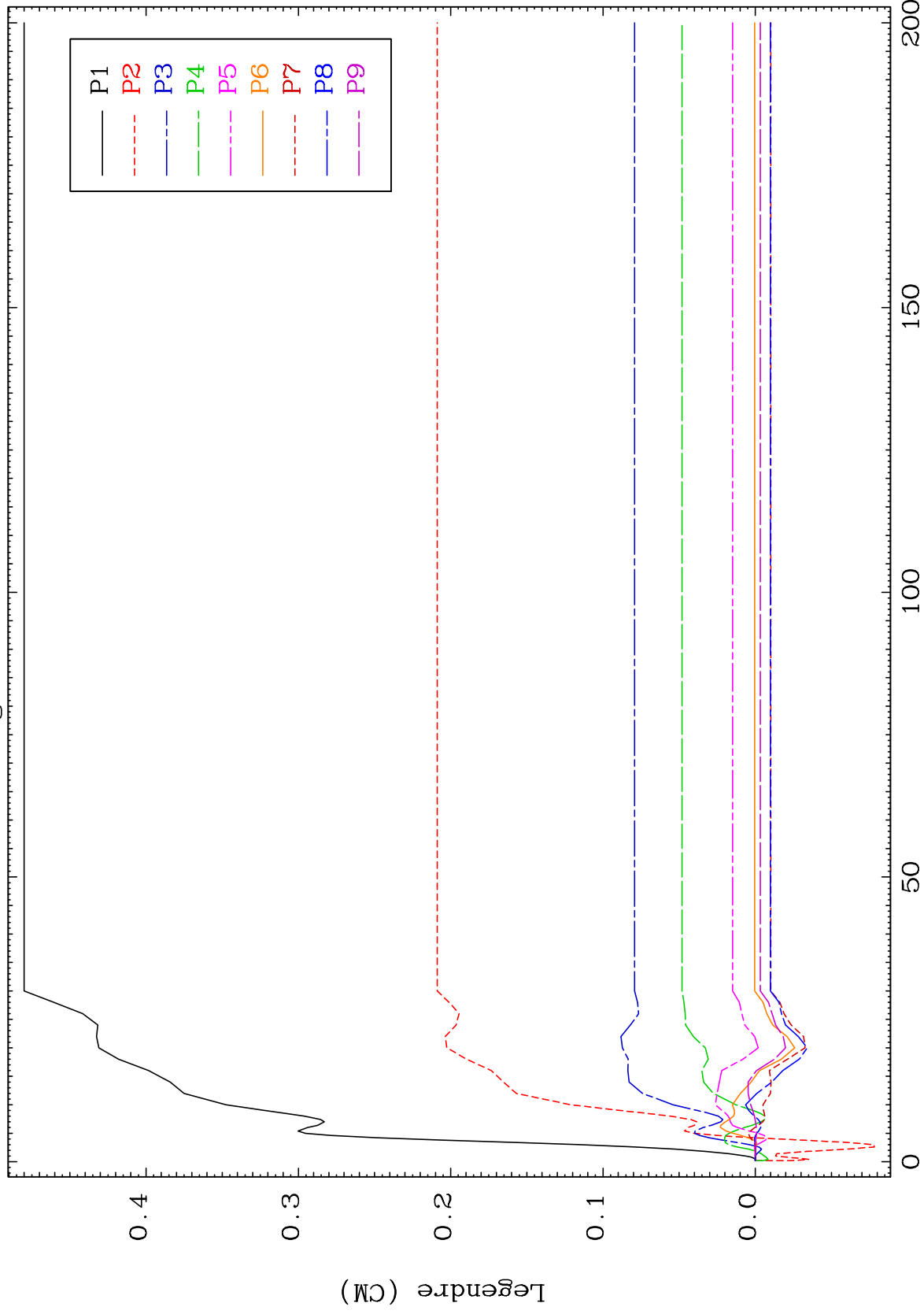
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



47

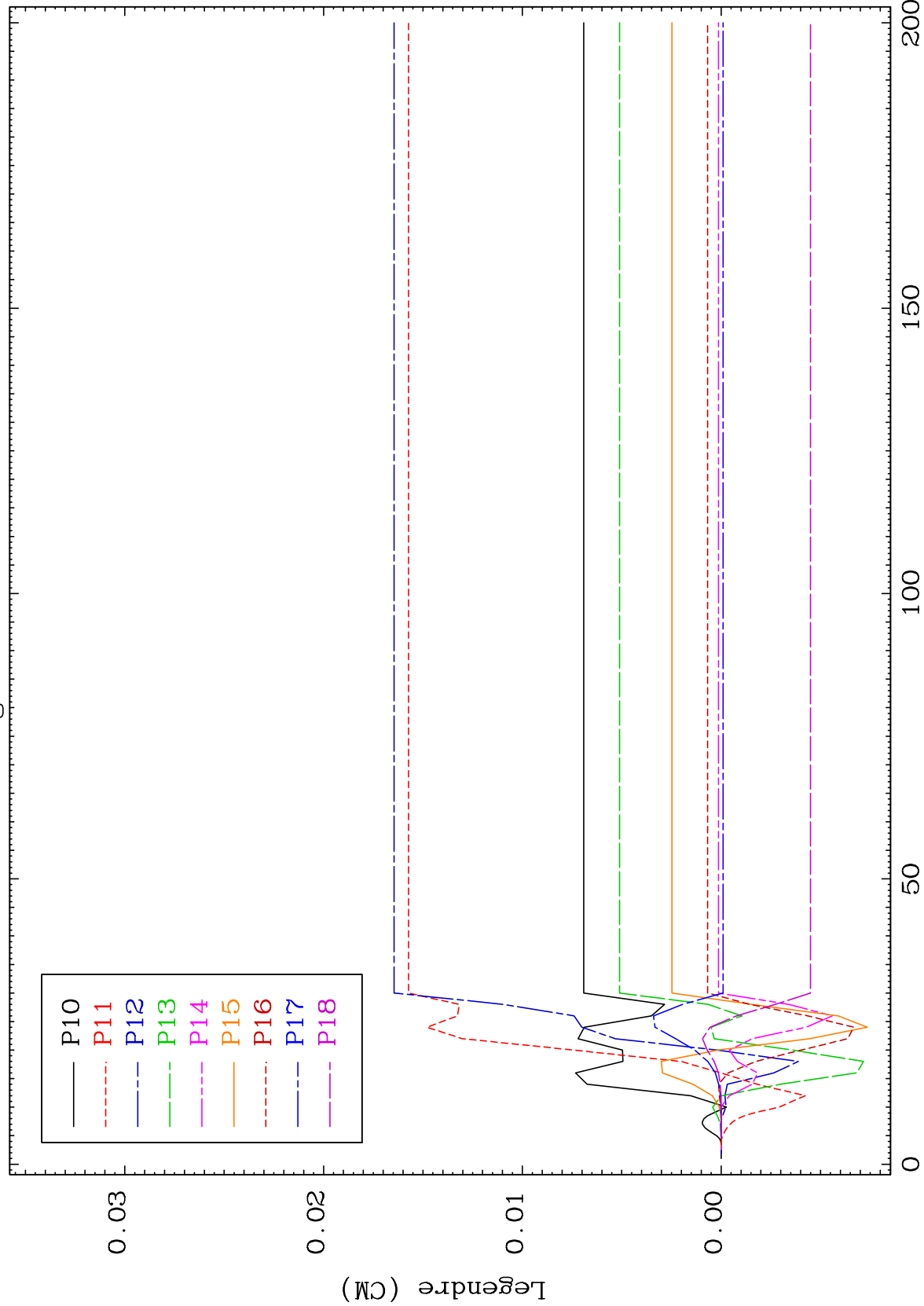
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



48

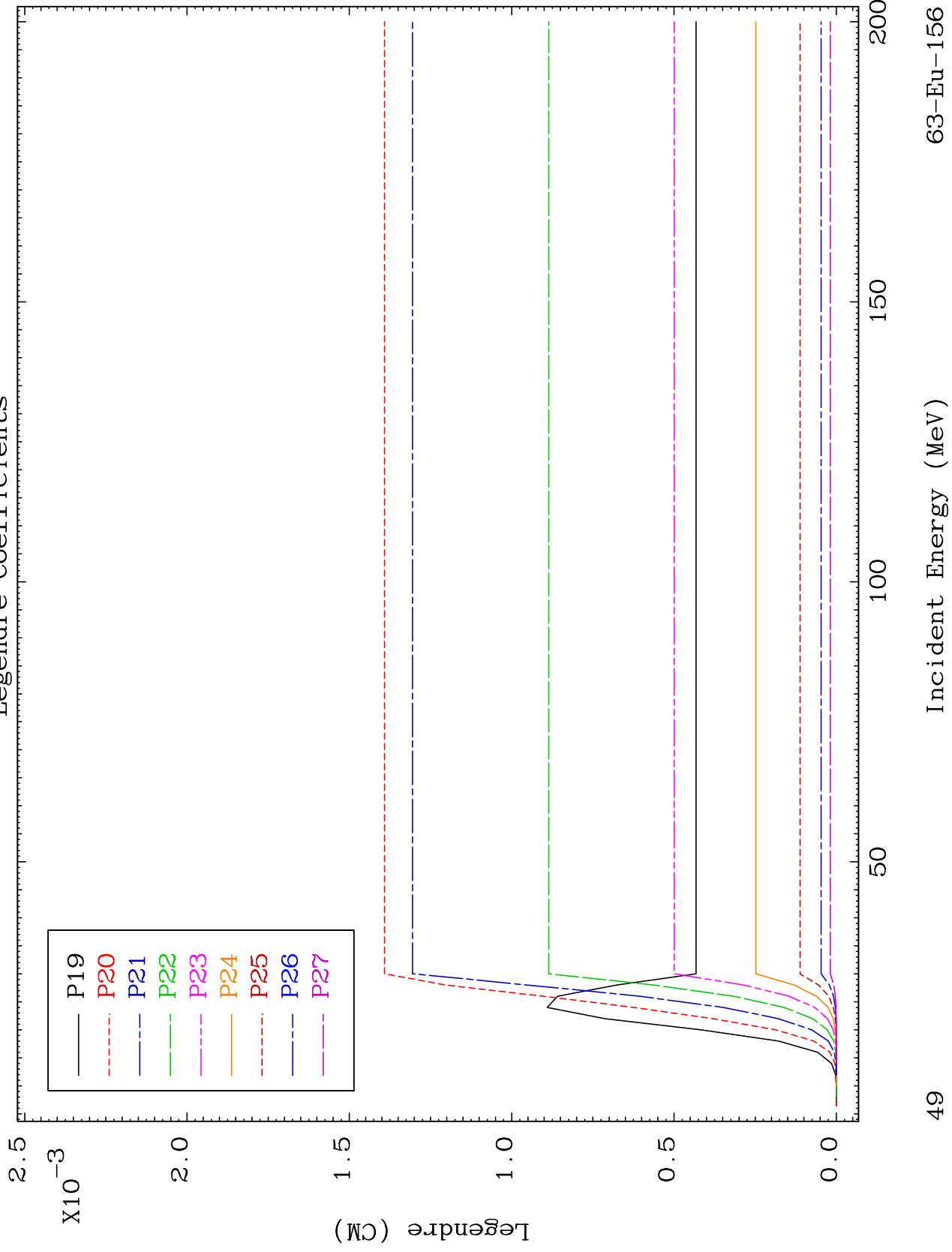
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



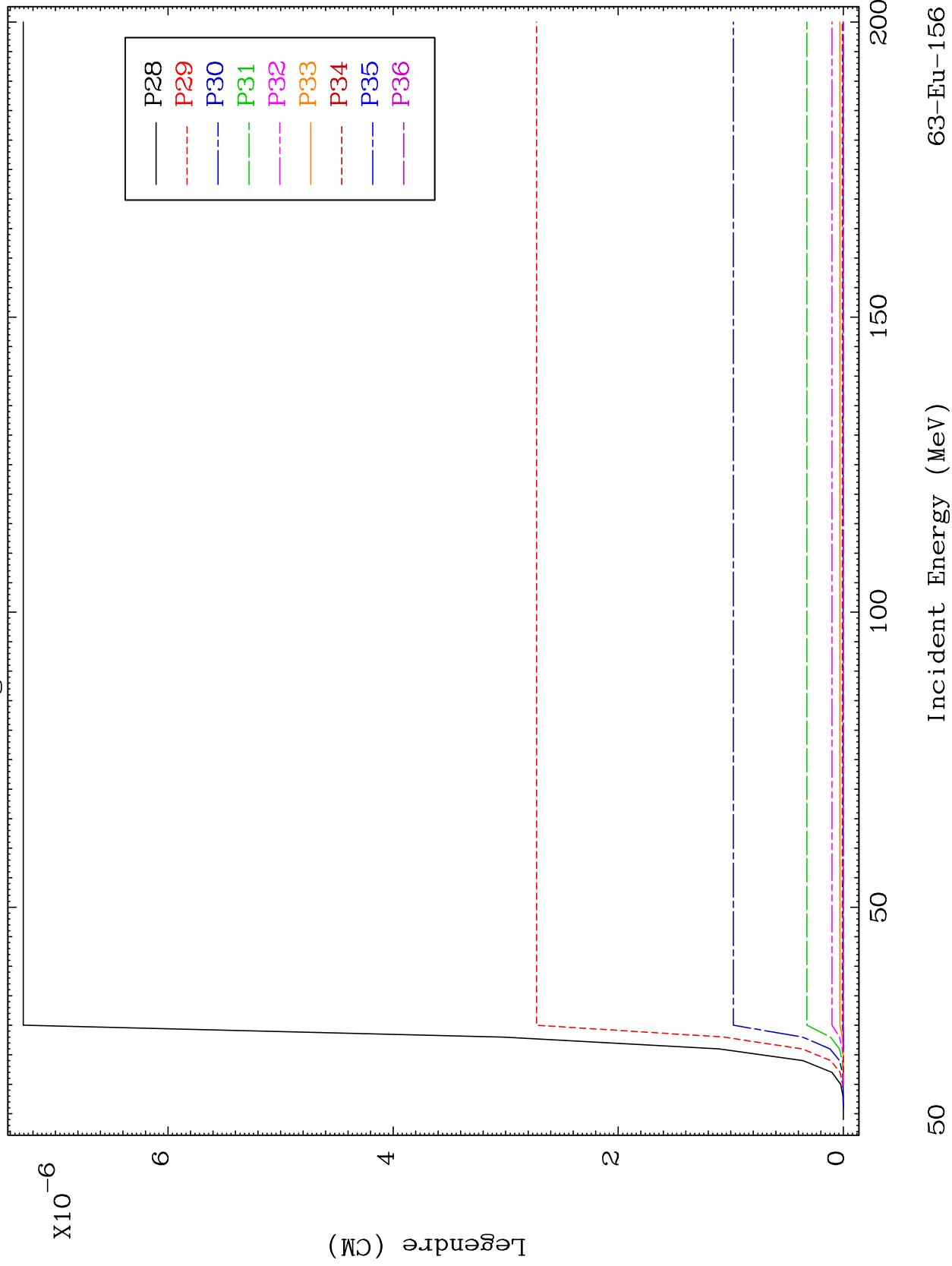
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63-Eu-156

MAT 6340

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

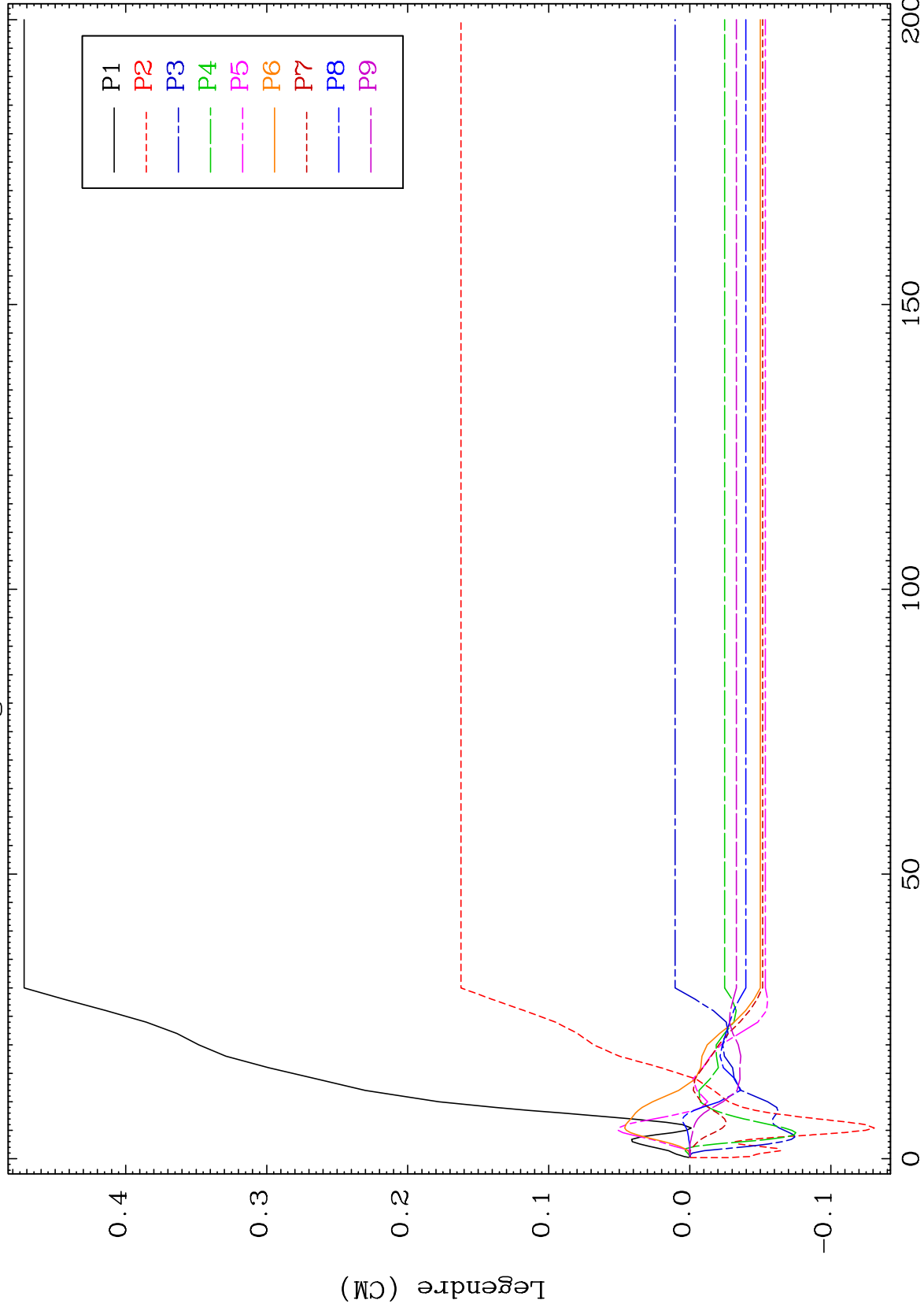
63-Eu-156



MAT 6340

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

63-Eu-156



51

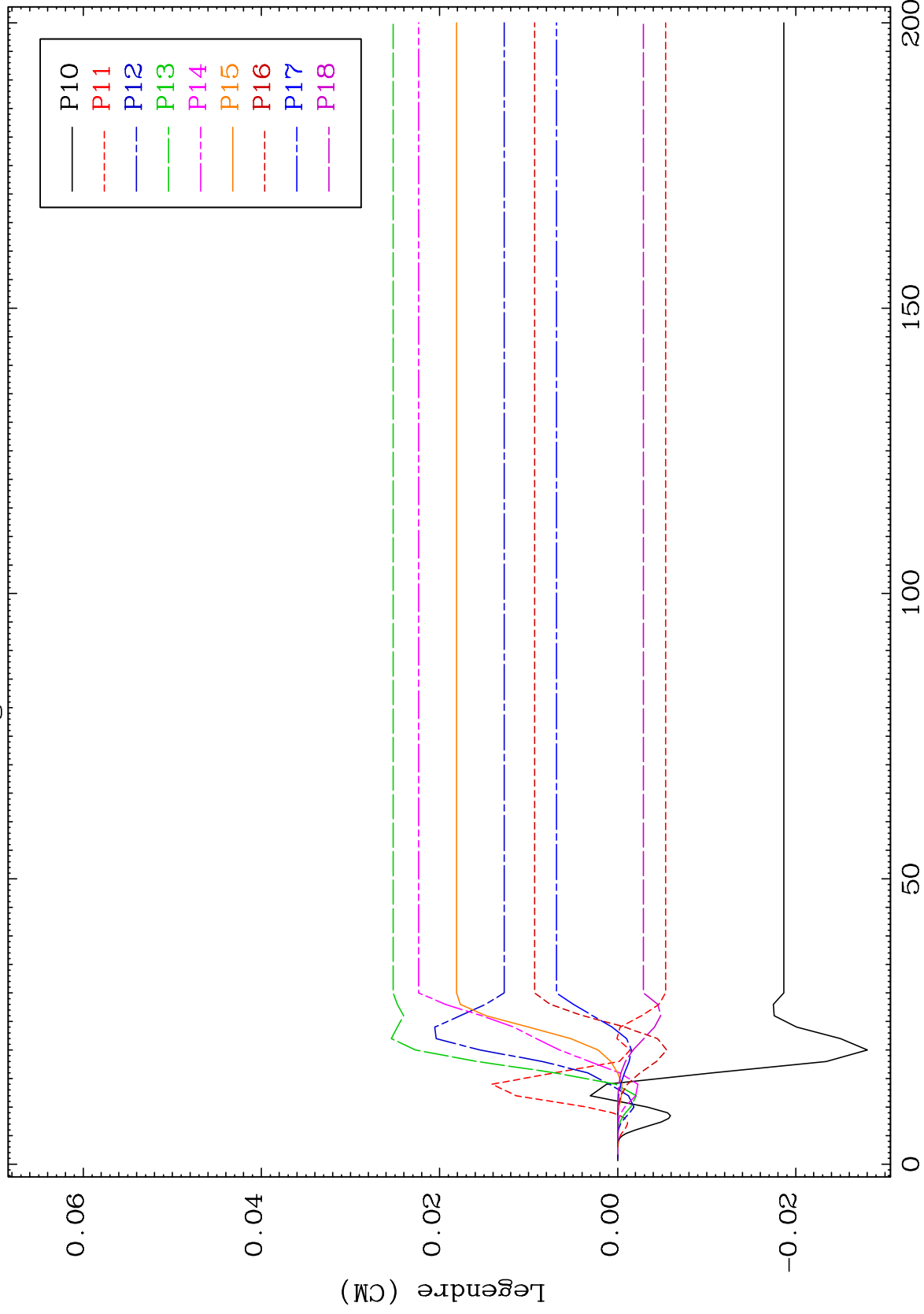
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

63-Eu-156



52

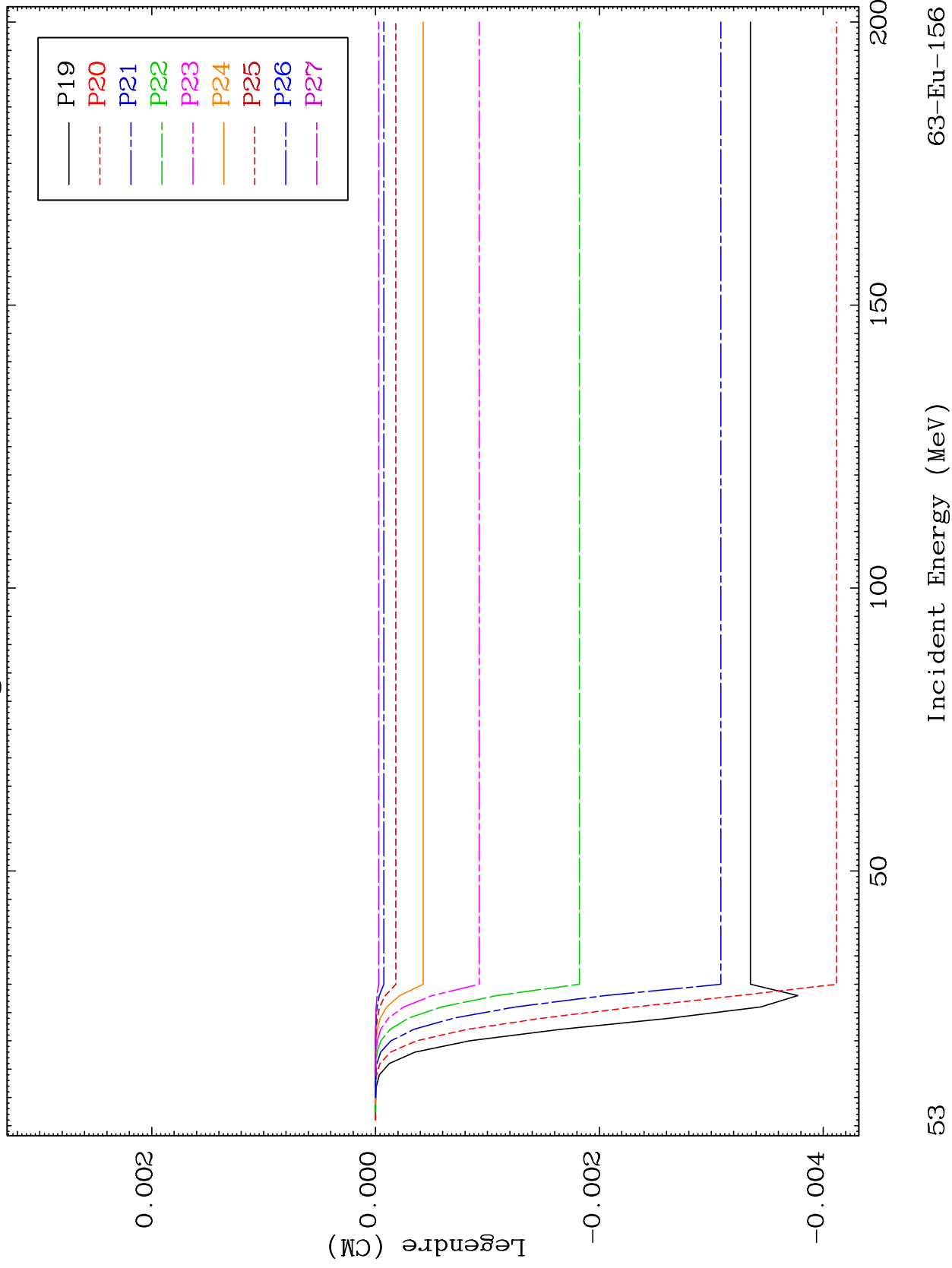
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

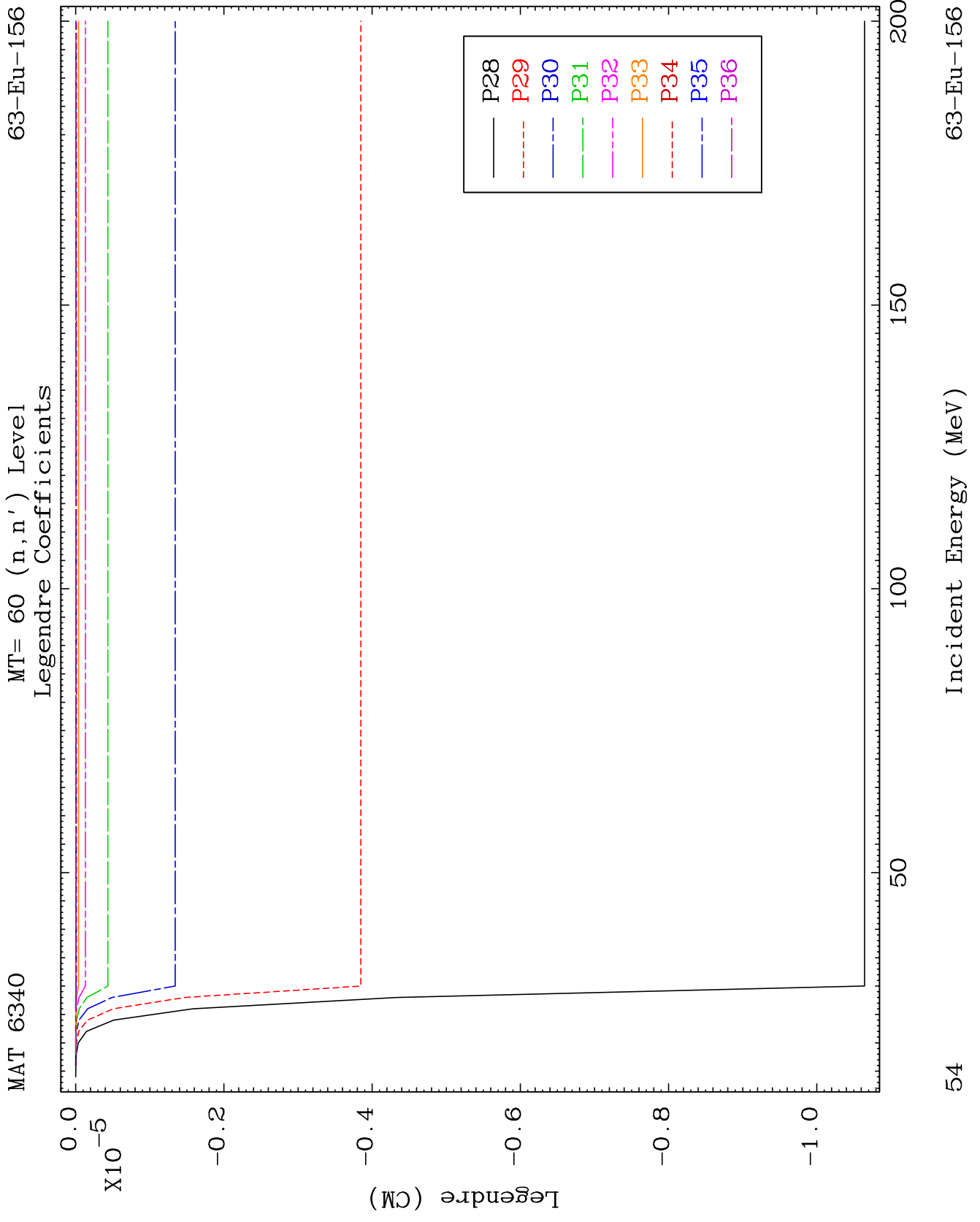
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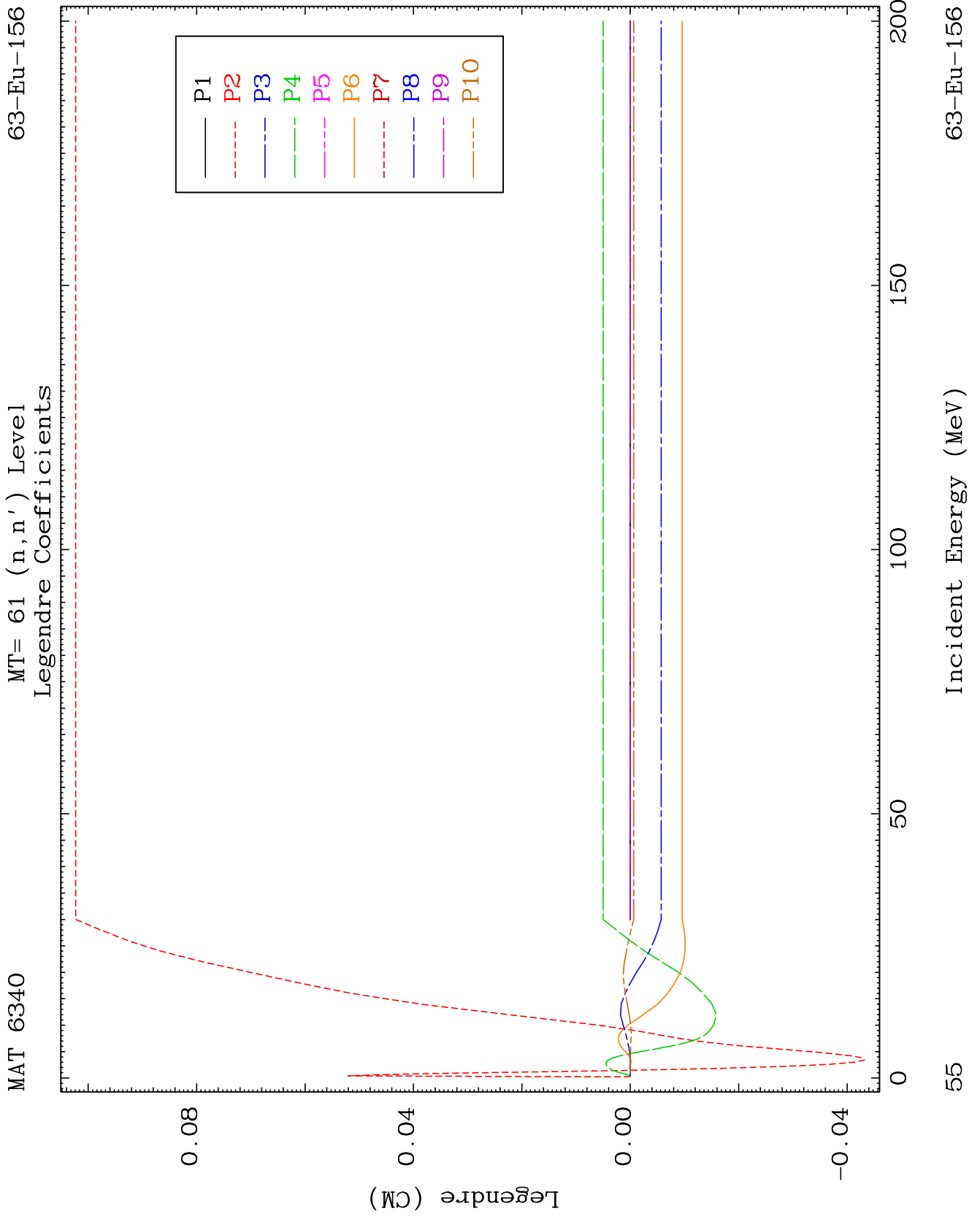


53

Incident Energy (MeV)

63-Eu-156

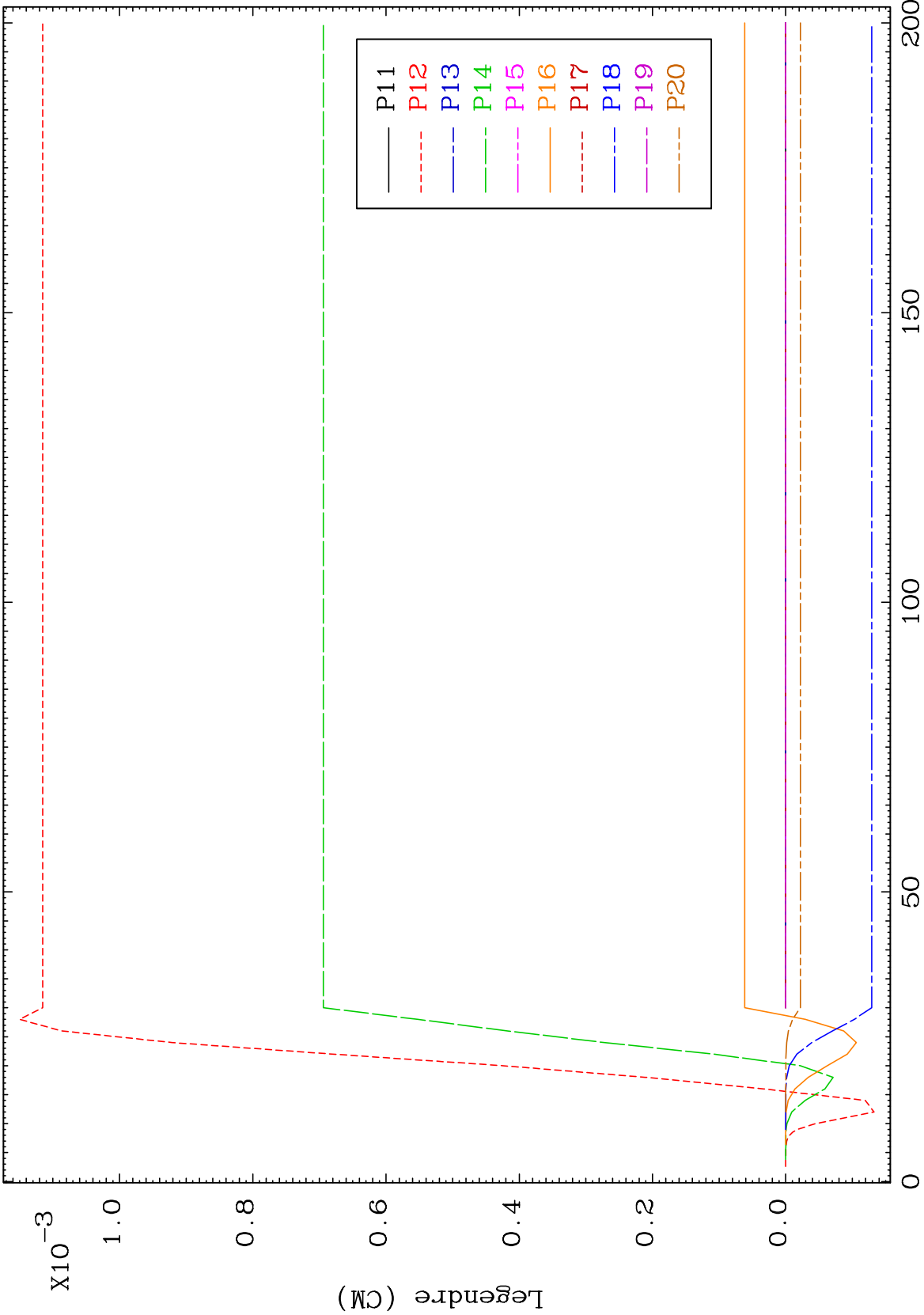




MAT 6340

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

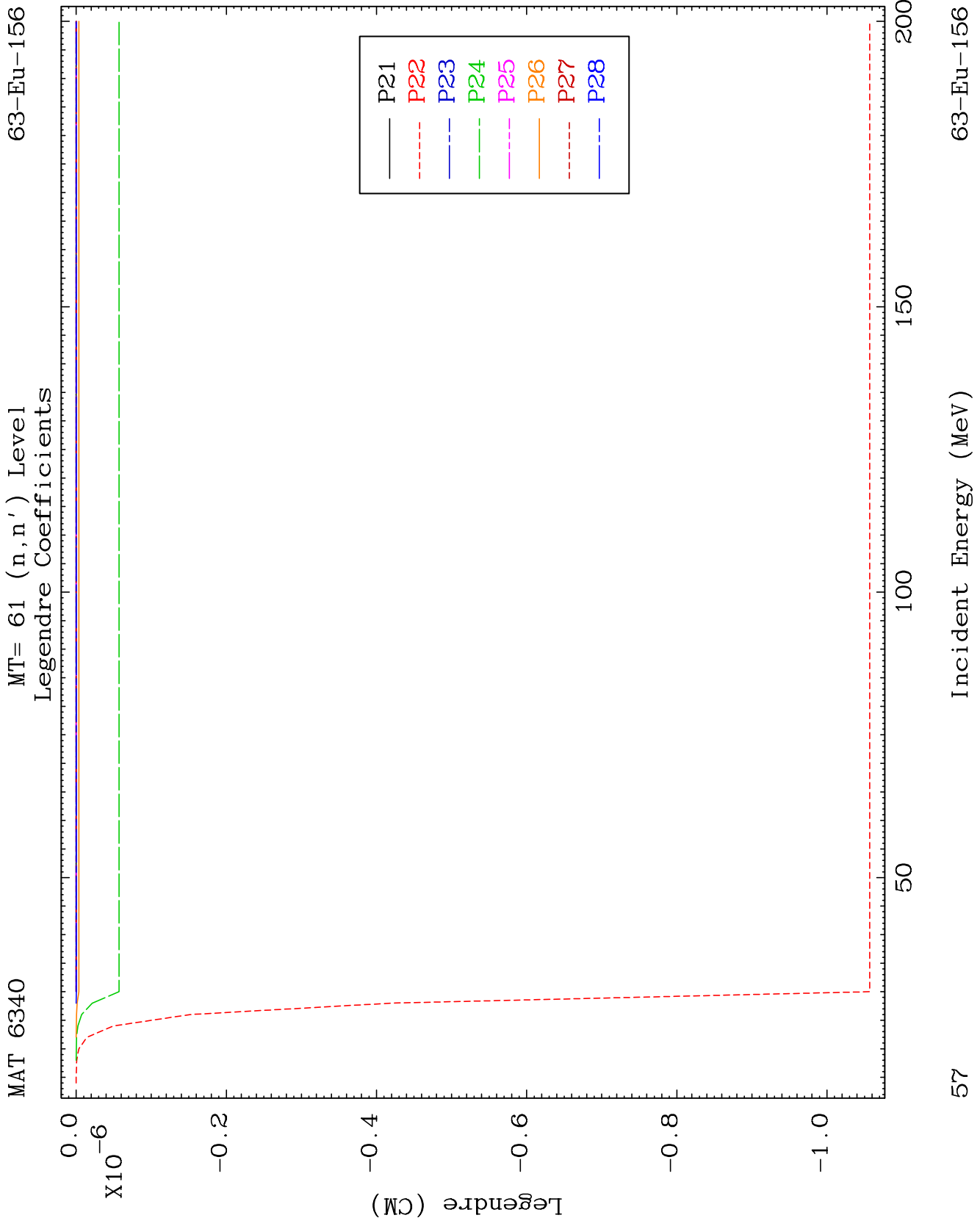
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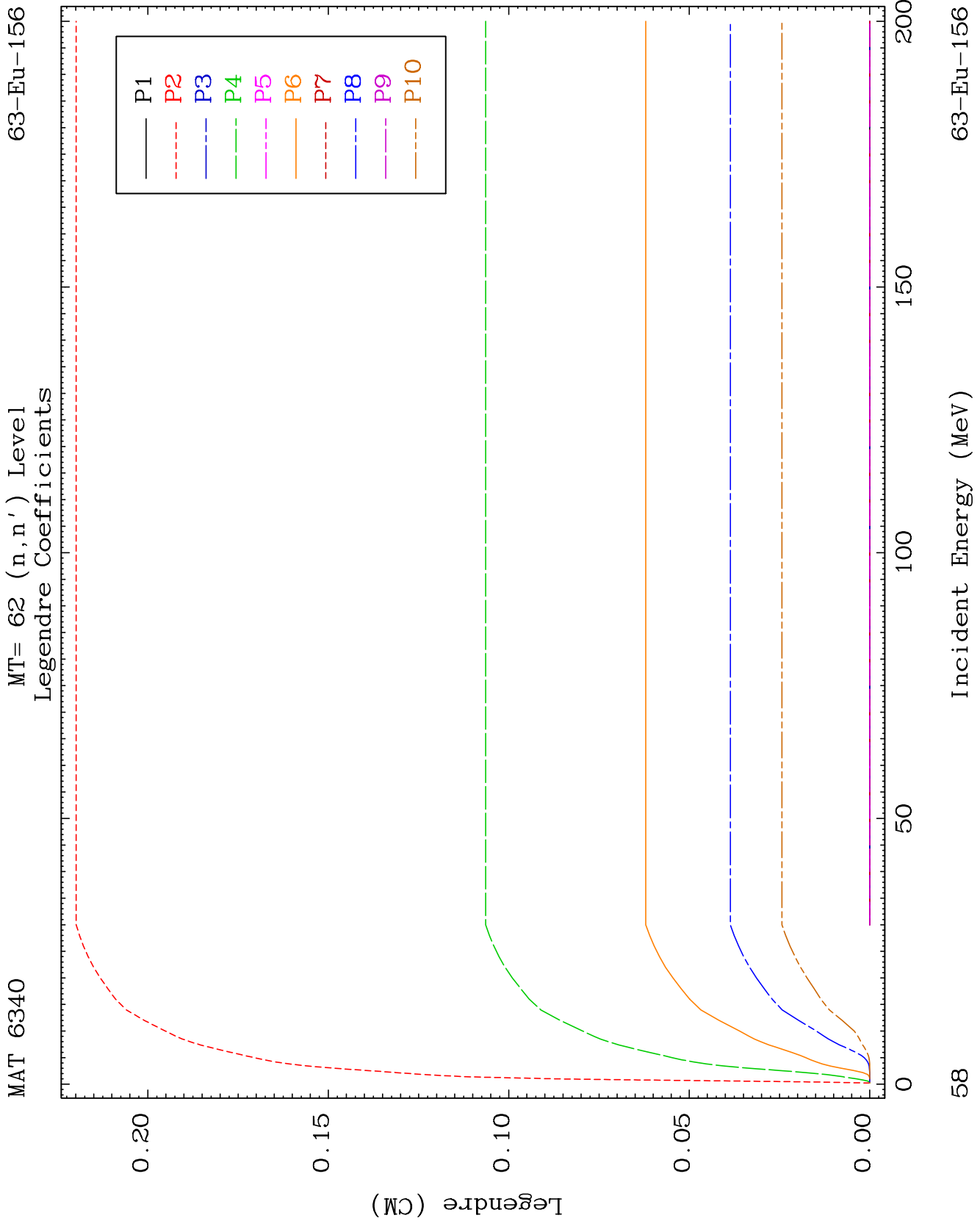


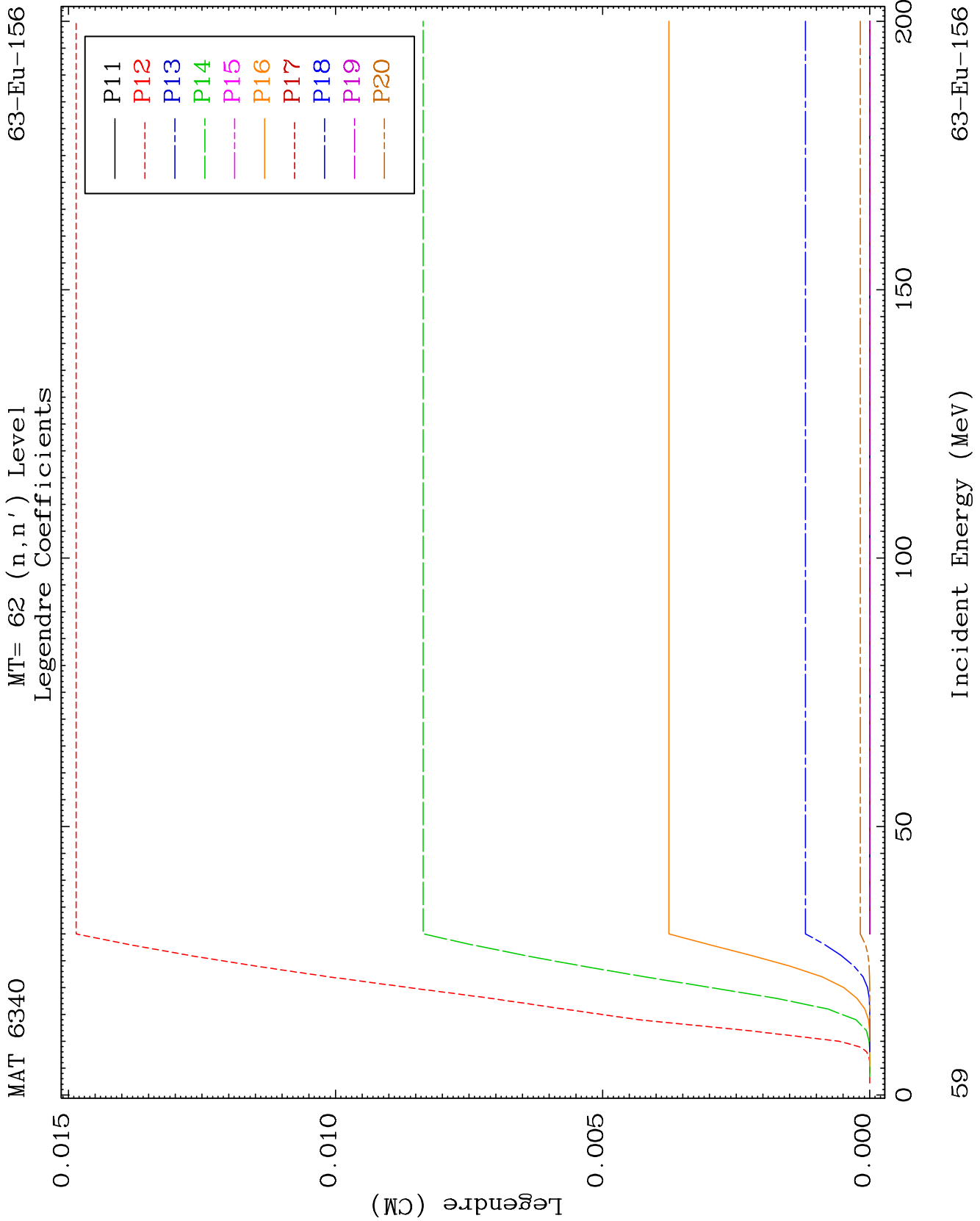
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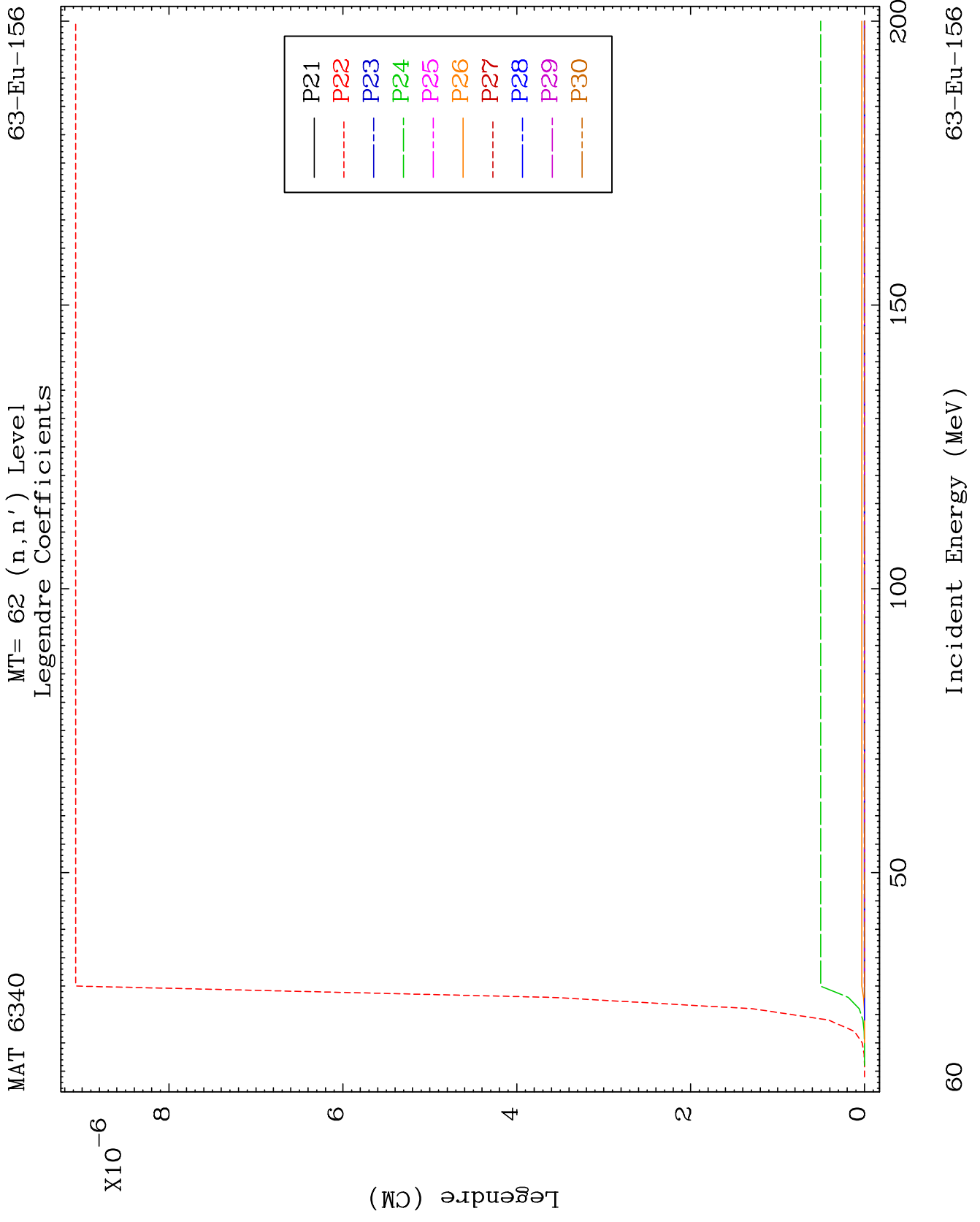
Incident Energy (MeV)

63-Eu-156





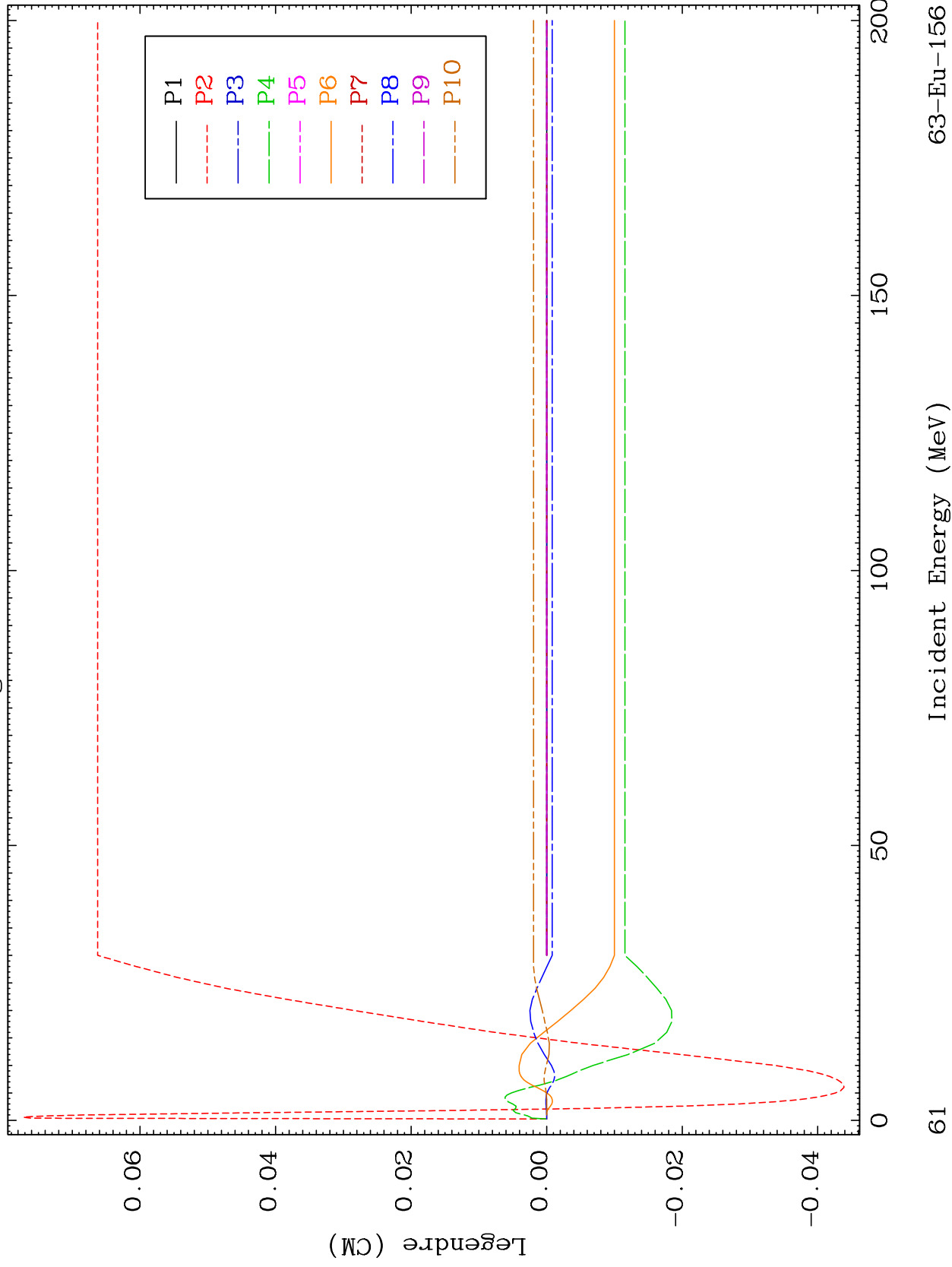




MAT 6340

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

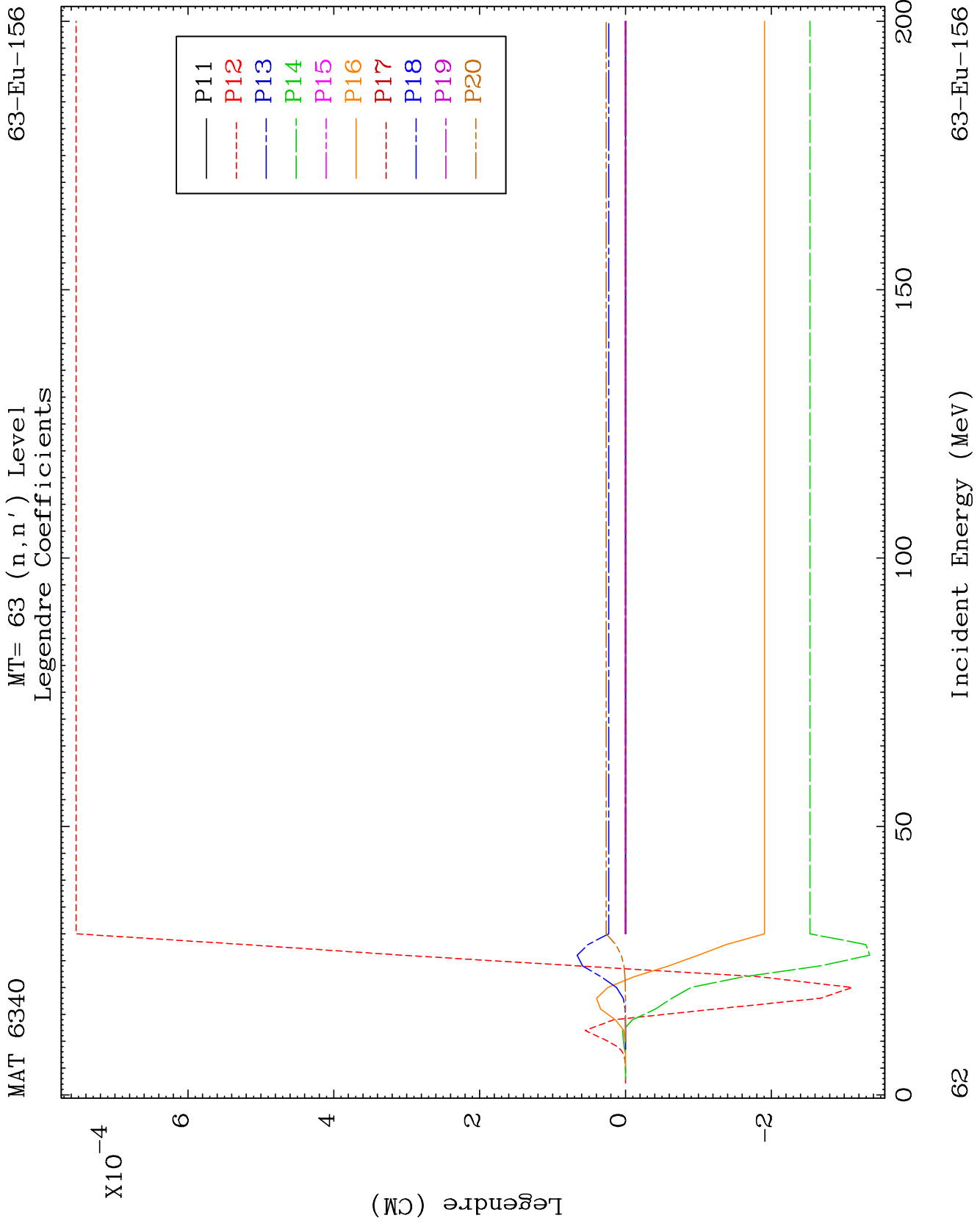
63-Eu-156



63-Eu-156

Incident Energy (MeV)

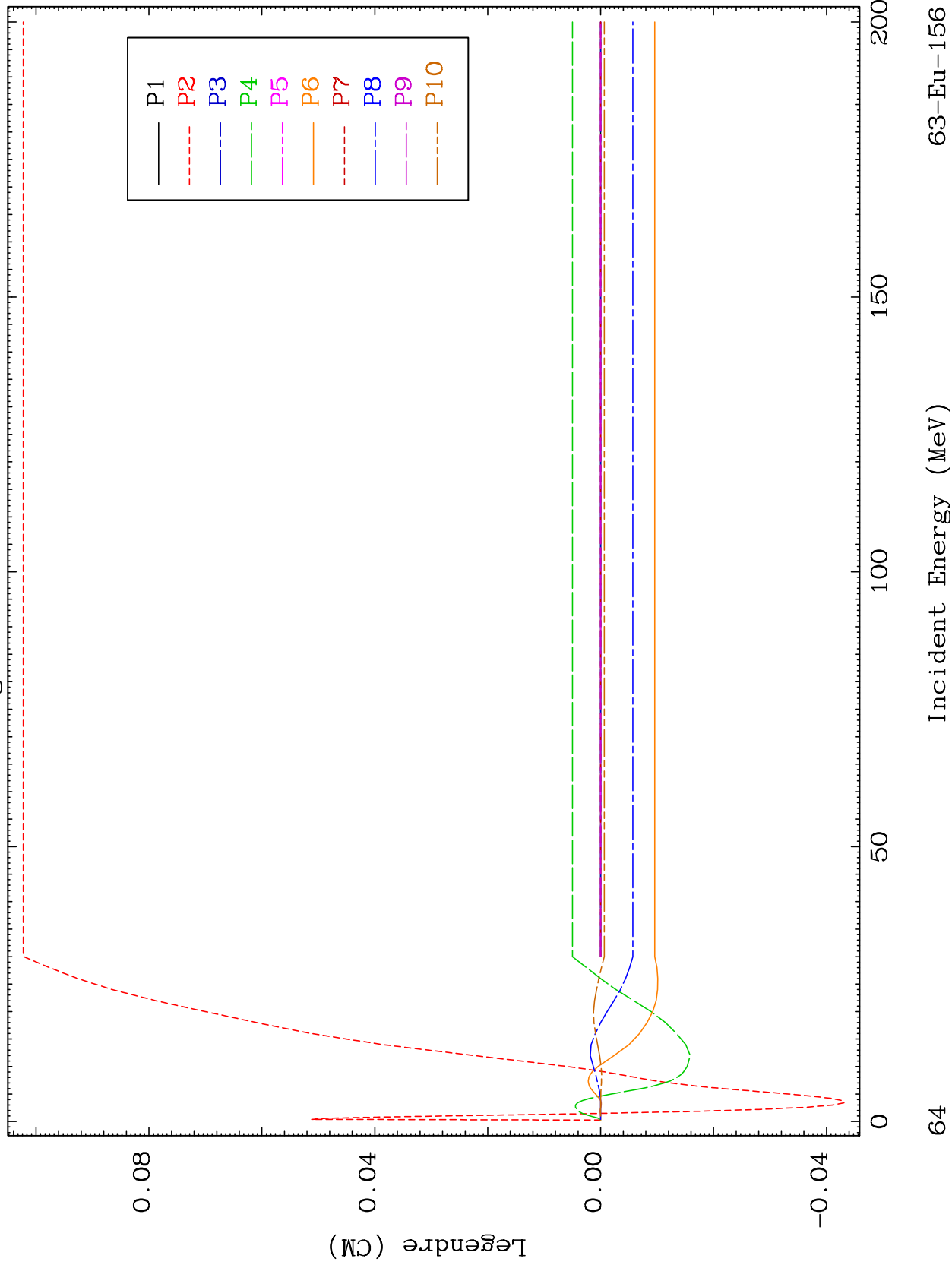
61



MAT 6340

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

63-Eu-156



64

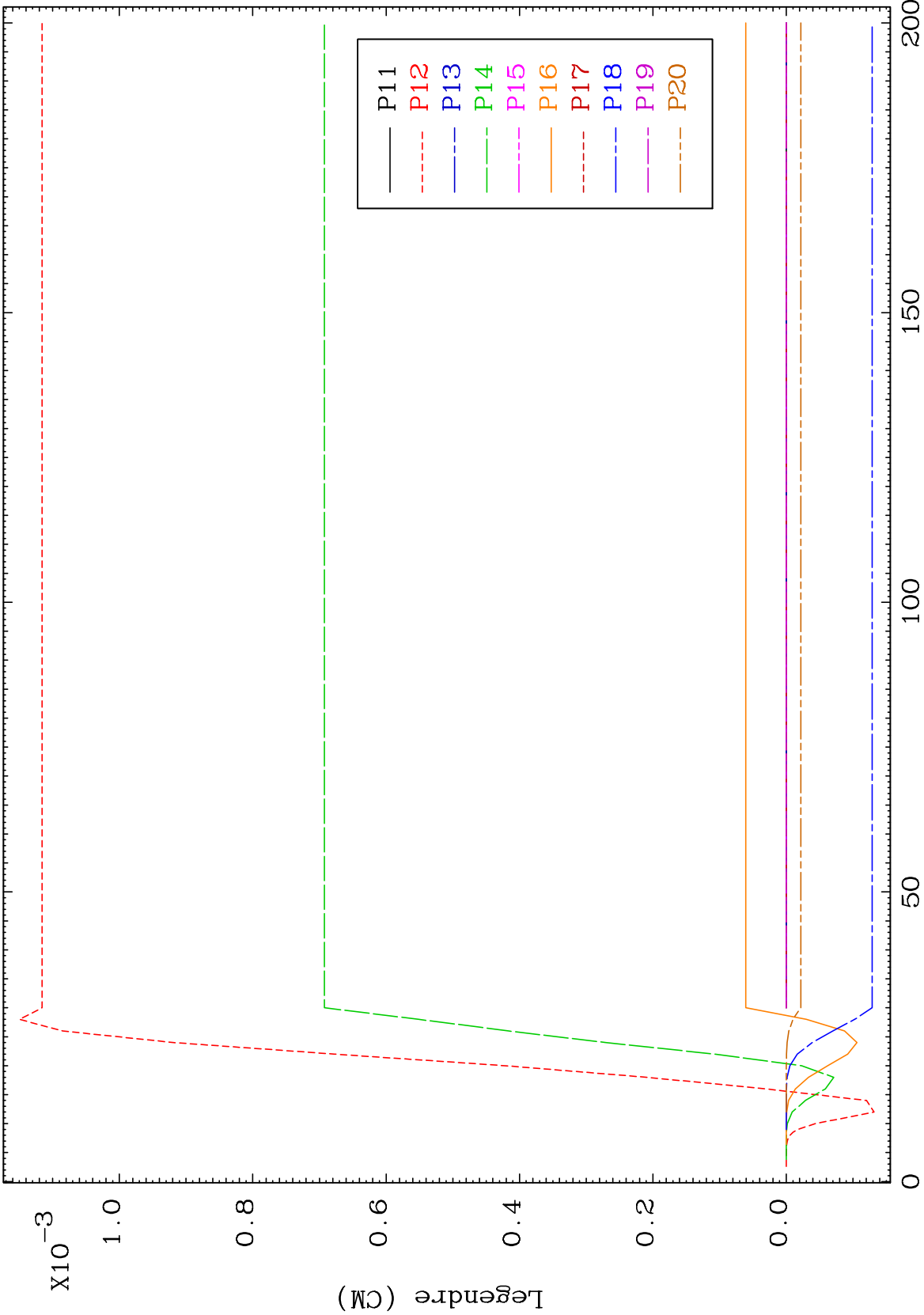
Incident Energy (MeV)

63-Eu-156

MAT 6340

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

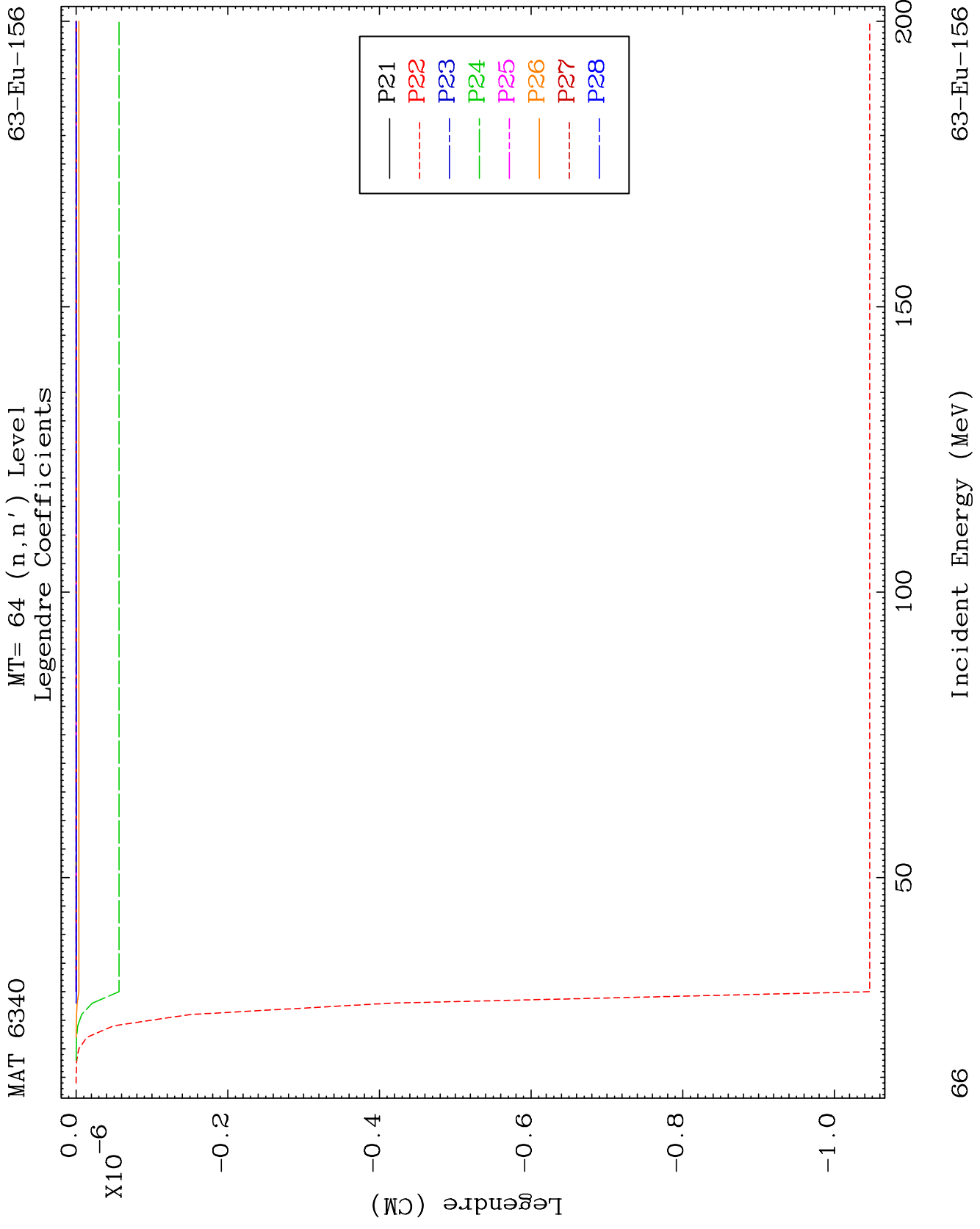
63-Eu-156



65

Incident Energy (MeV)

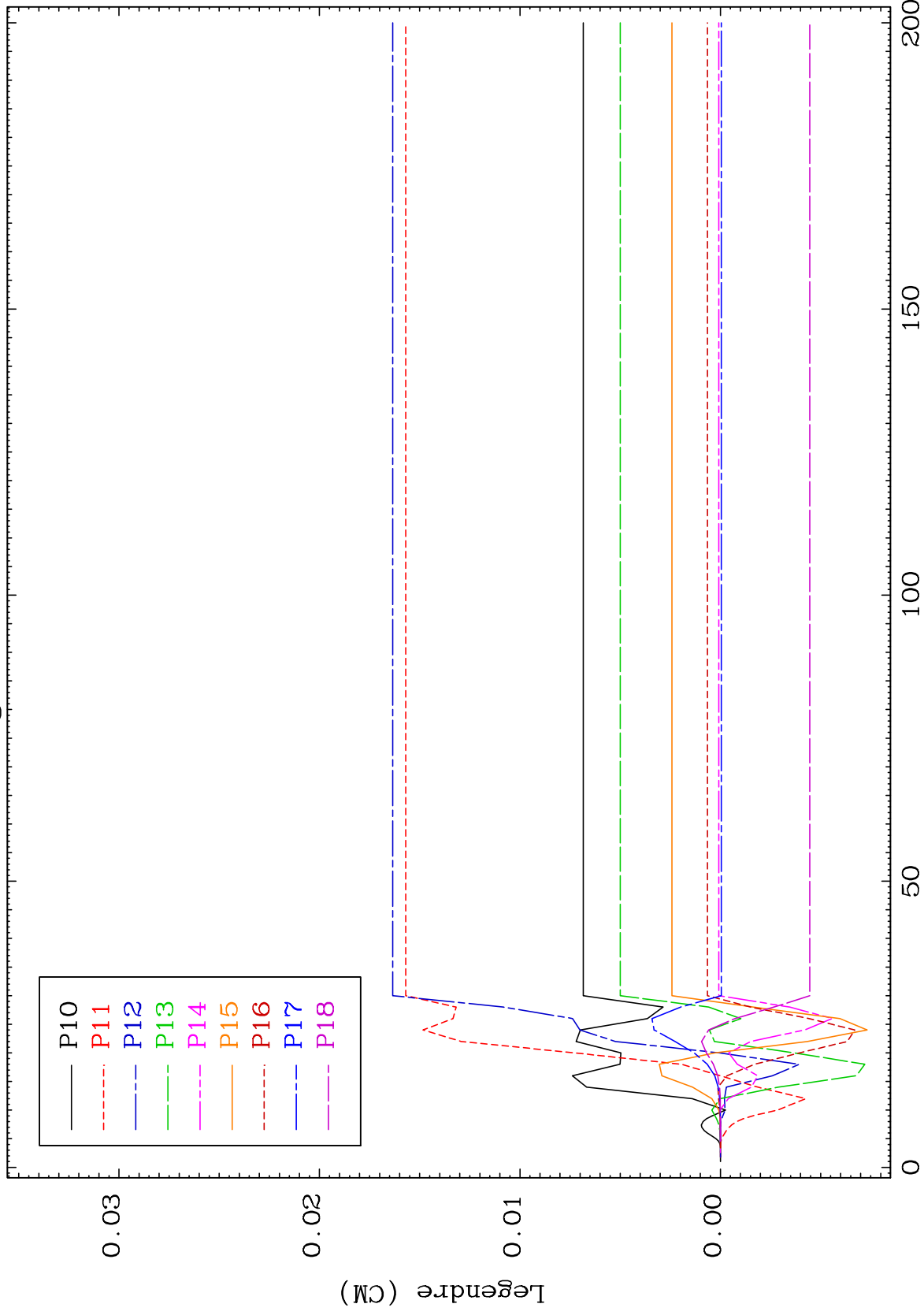
63-Eu-156



MAT 6340

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

63-Eu-156



68

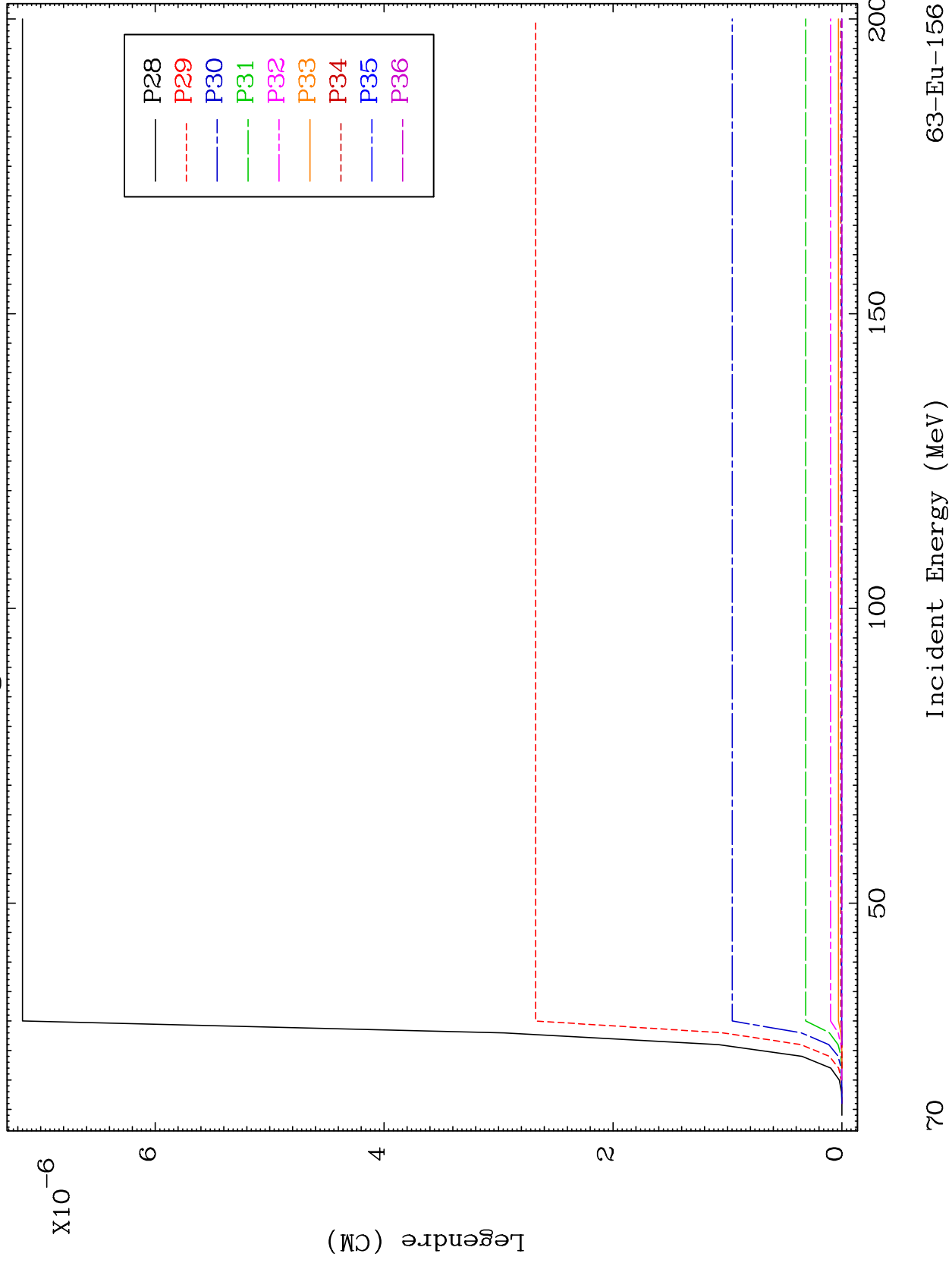
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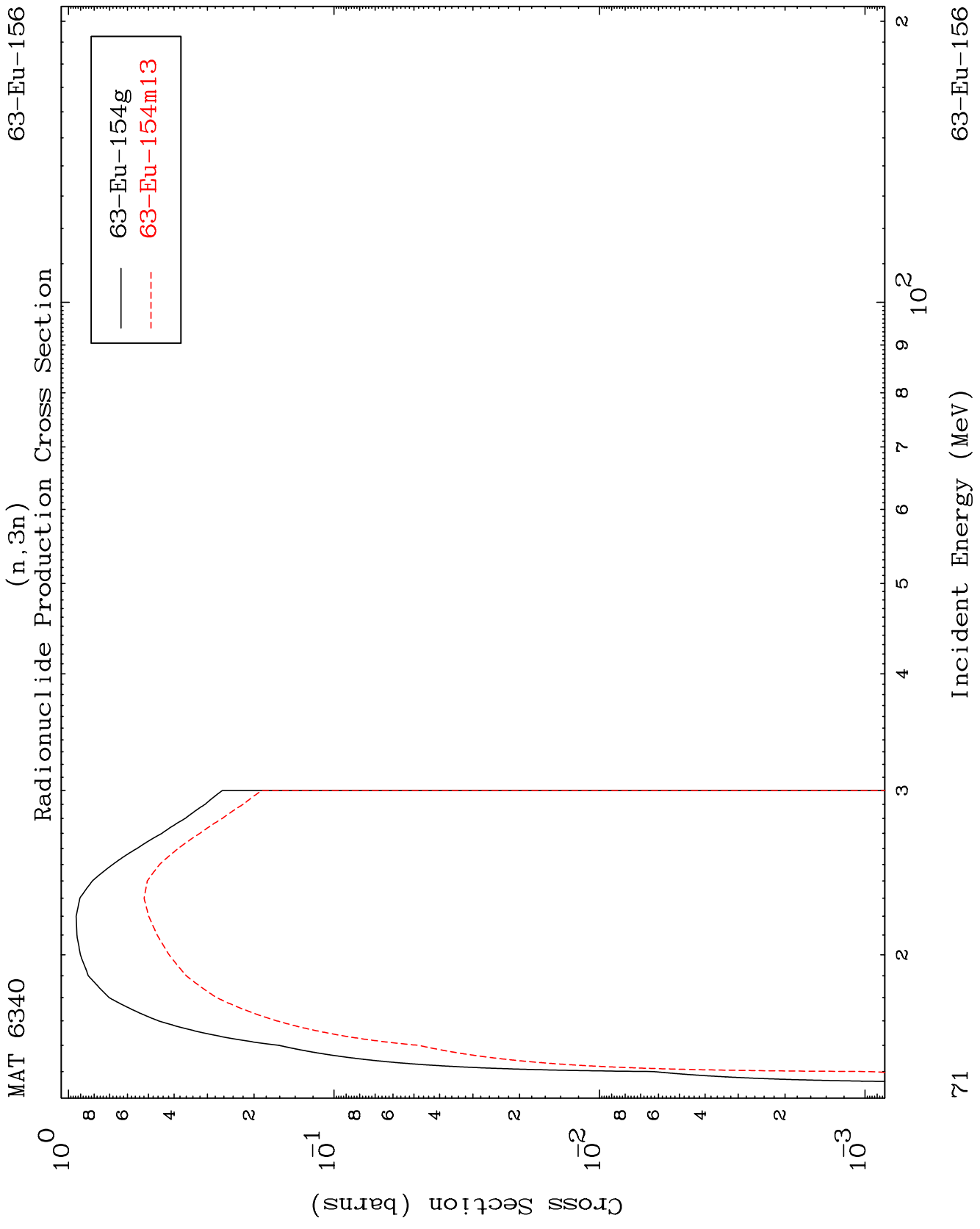
63-Eu-156

MAT 6340

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

63-Eu-156



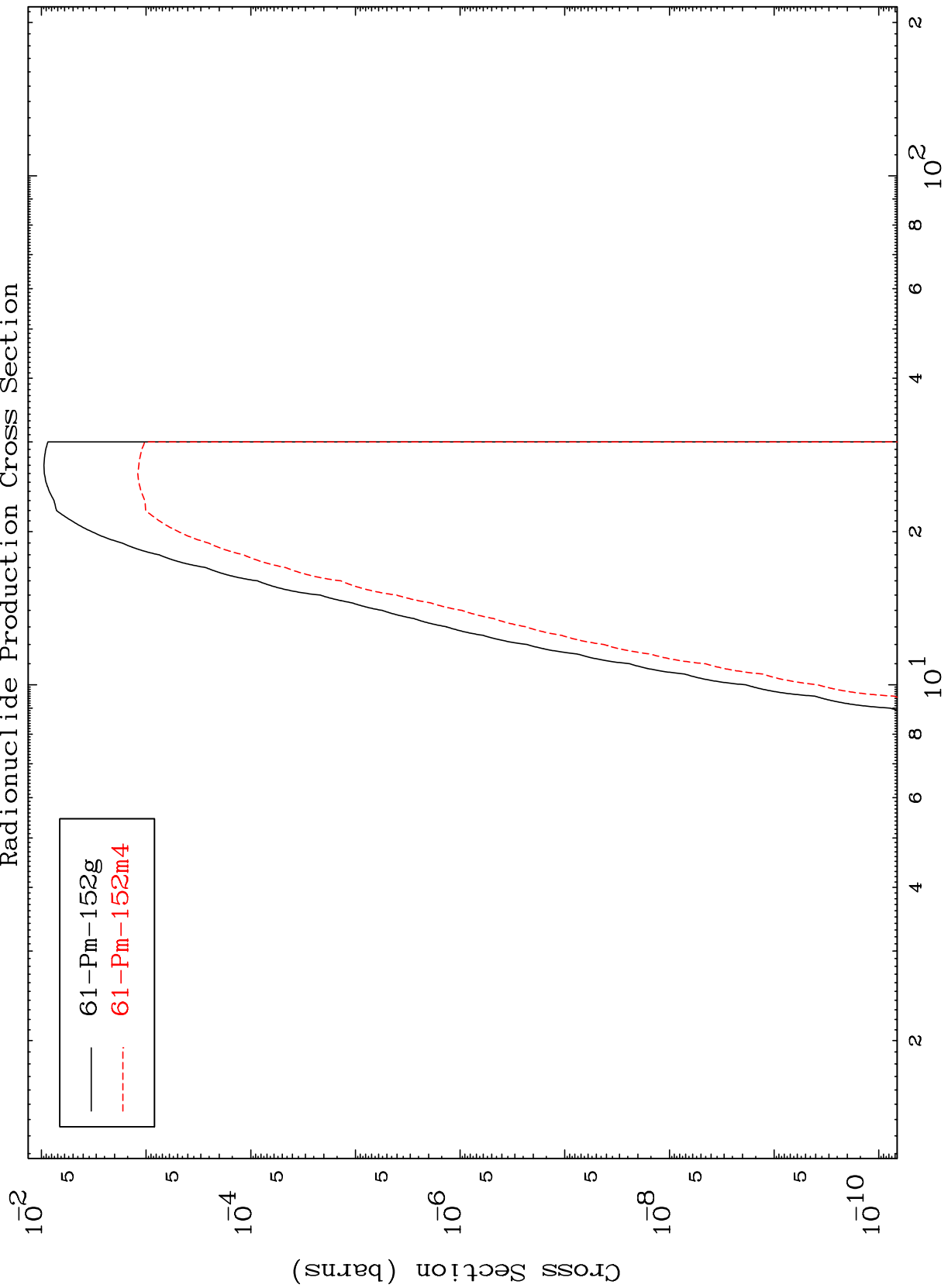


MAT 6340

$(n, n') \alpha$

63-Eu-156

Radionuclide Production Cross Section



72

Incident Energy (MeV)

63-Eu-156