

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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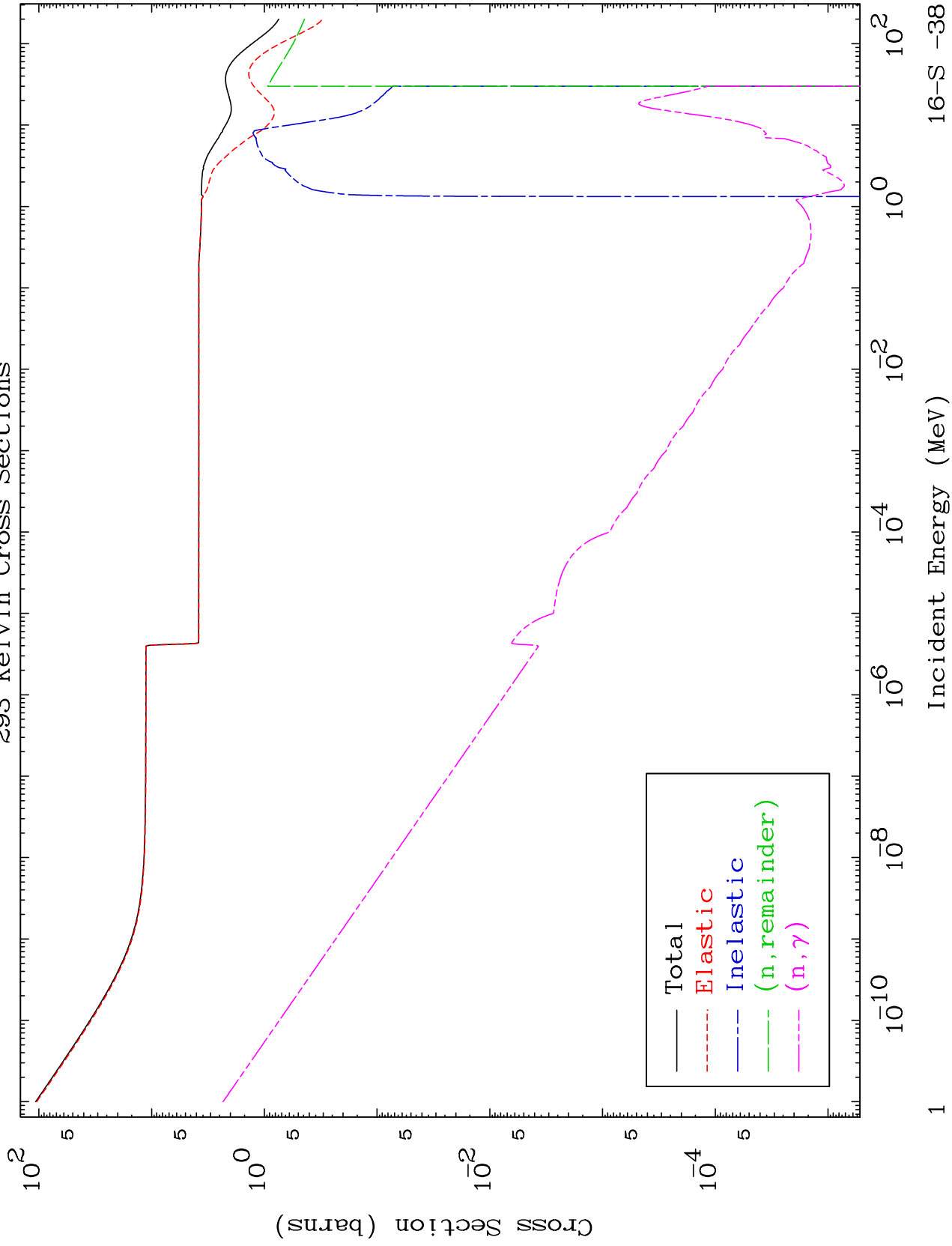
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1643

Major
293 Kelvin Cross Sections

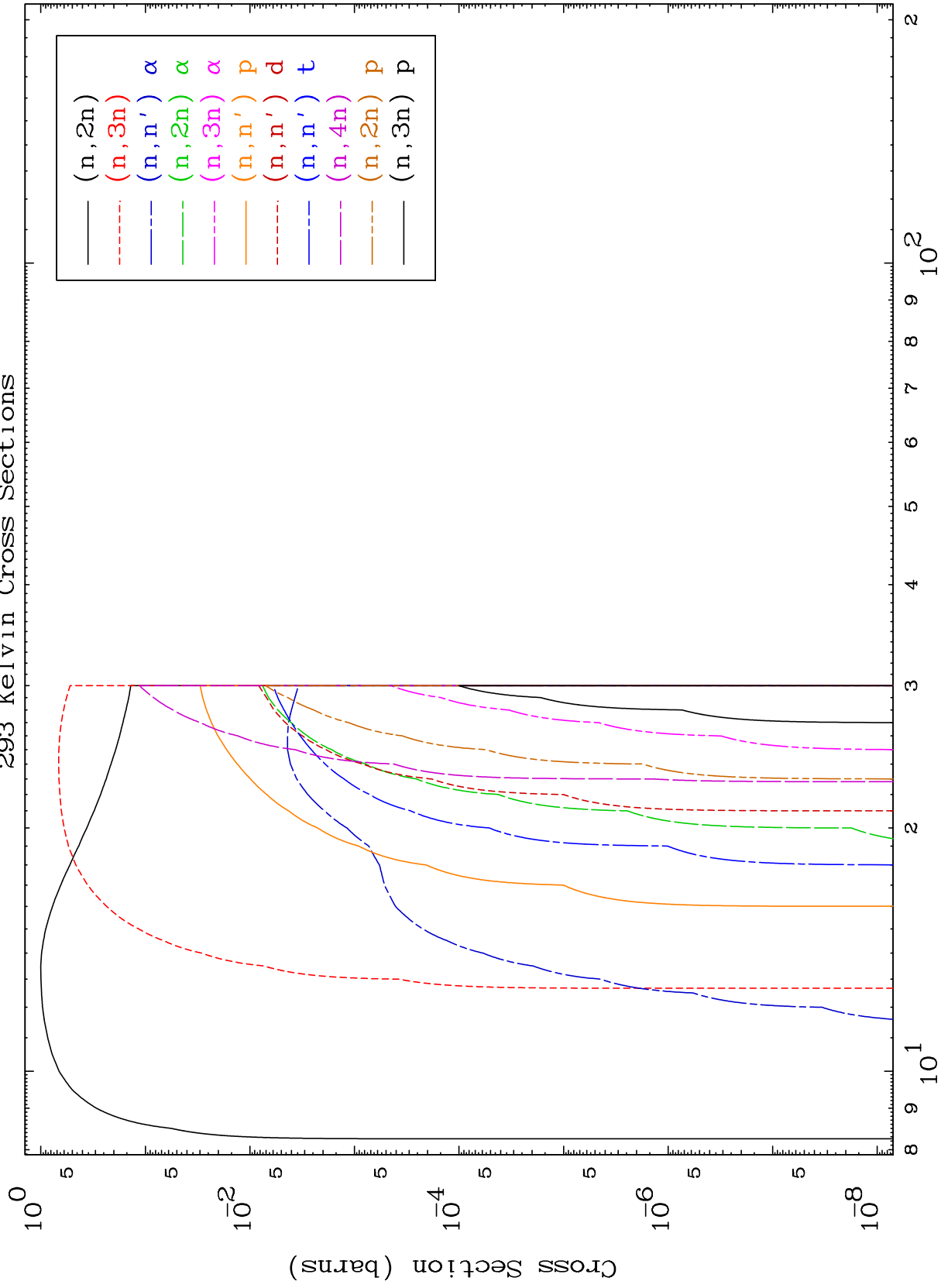
16-S -38



MAT 1643

Neutron Production
293 Kelvin Cross Sections

16-S -38



2

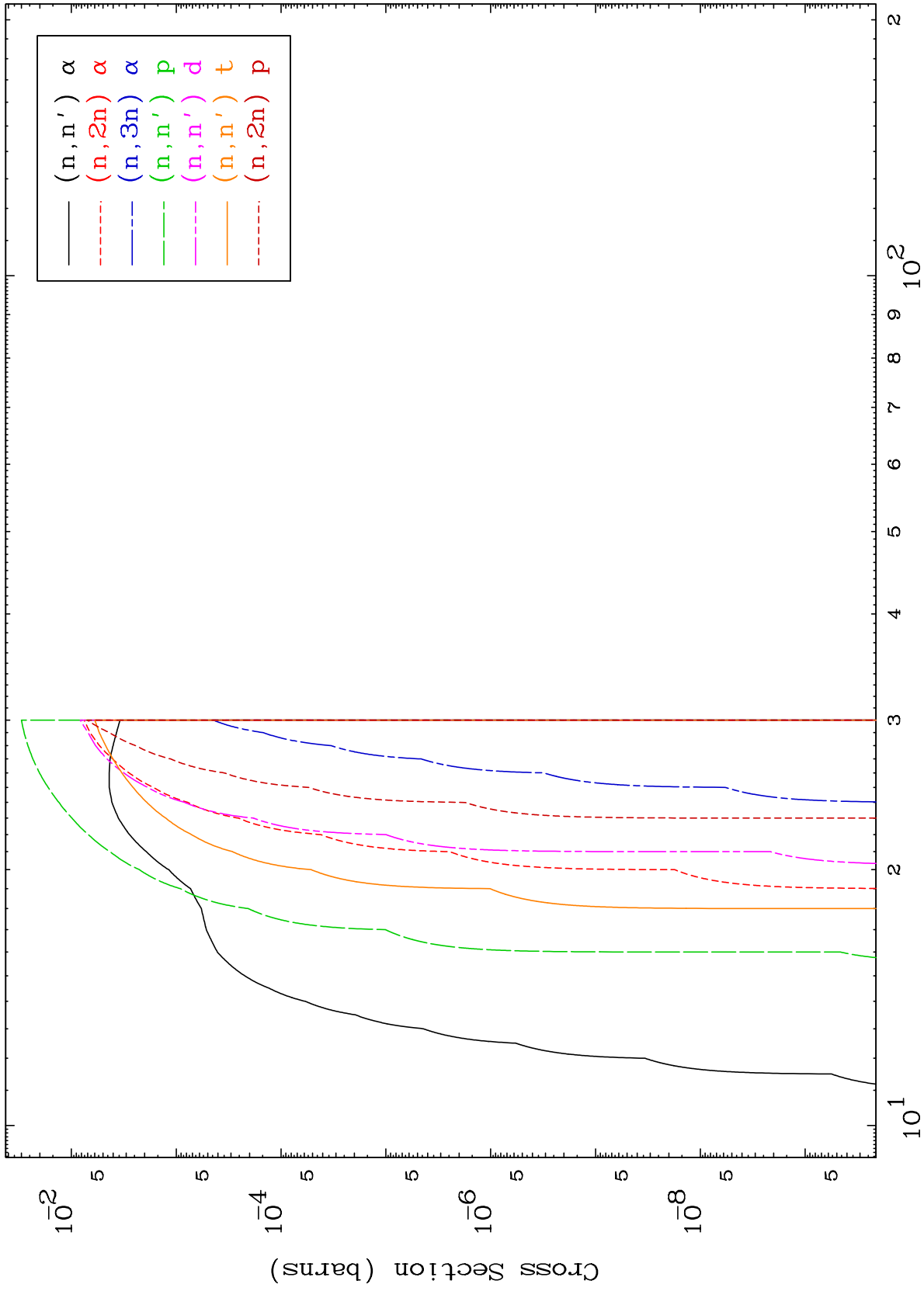
Incident Energy (MeV)

16-S -38

MAT 1643

Charged Particle
293 Kelvin Cross Sections

16-S -38



3

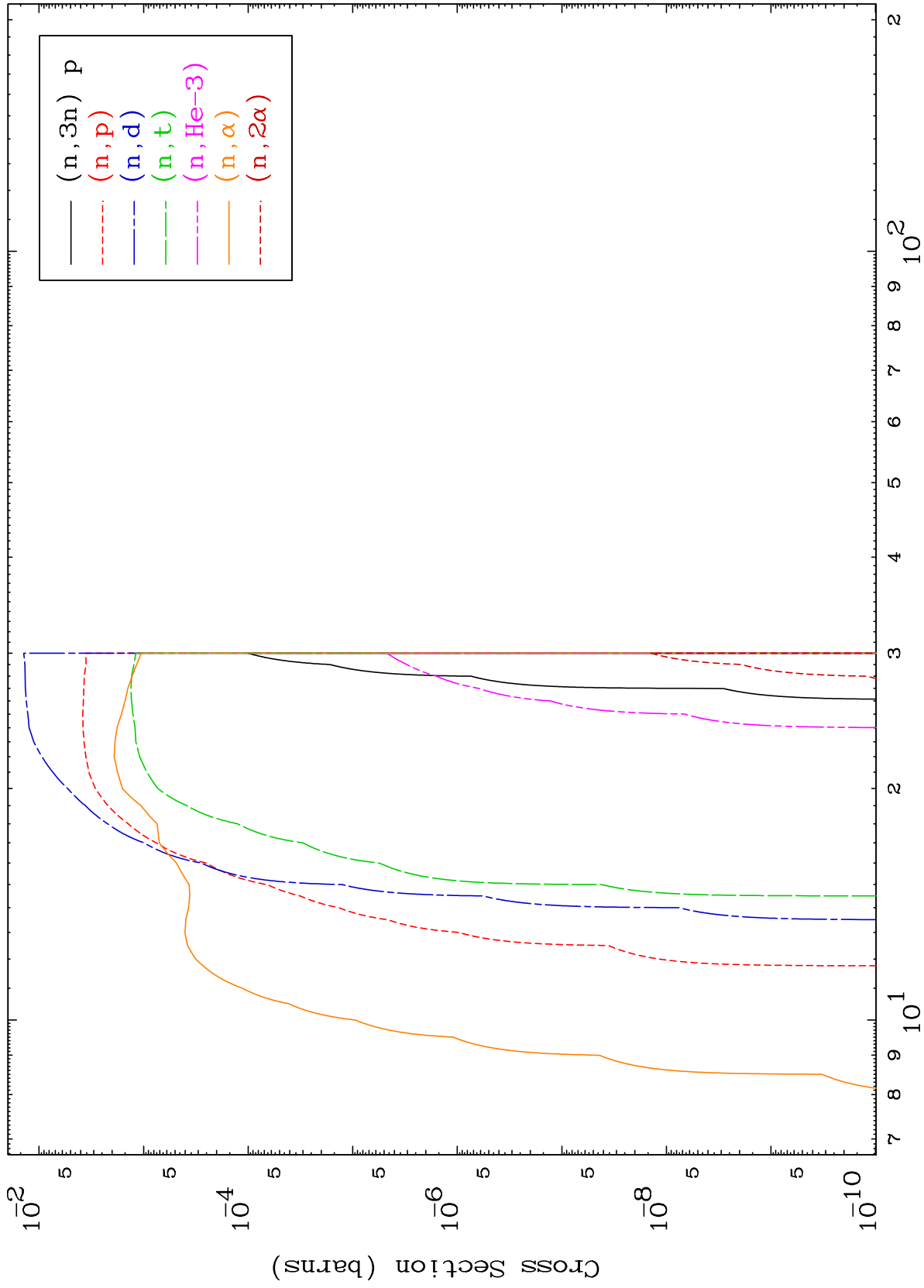
Incident Energy (MeV)

16-S -38

MAT 1643

Charged Particle
293 Kelvin Cross Sections

16-S -38



4

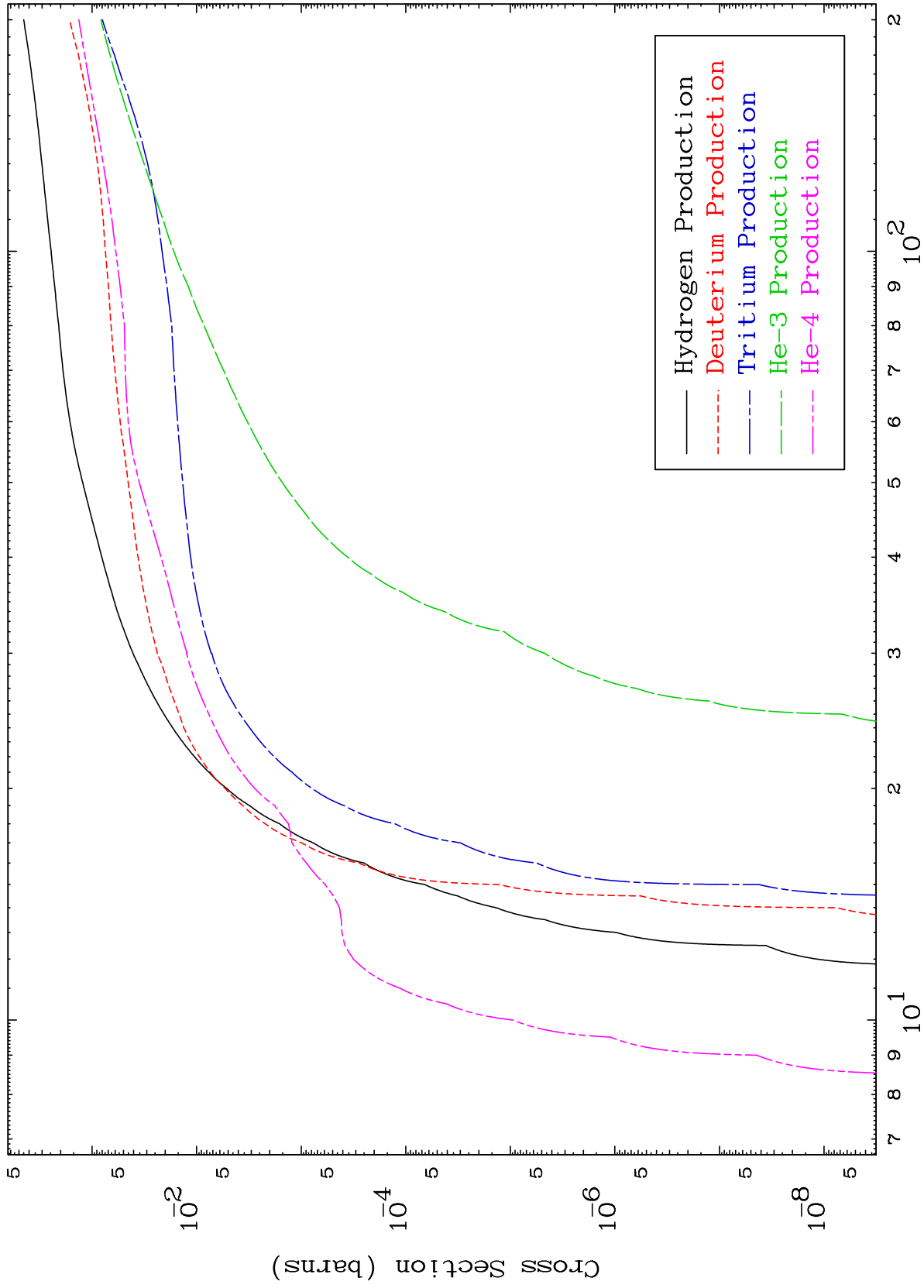
Incident Energy (MeV)

16-S -38

MAT 1643

Particle Production
293 Kelvin Cross Sections

16-S -38



5

Incident Energy (MeV)

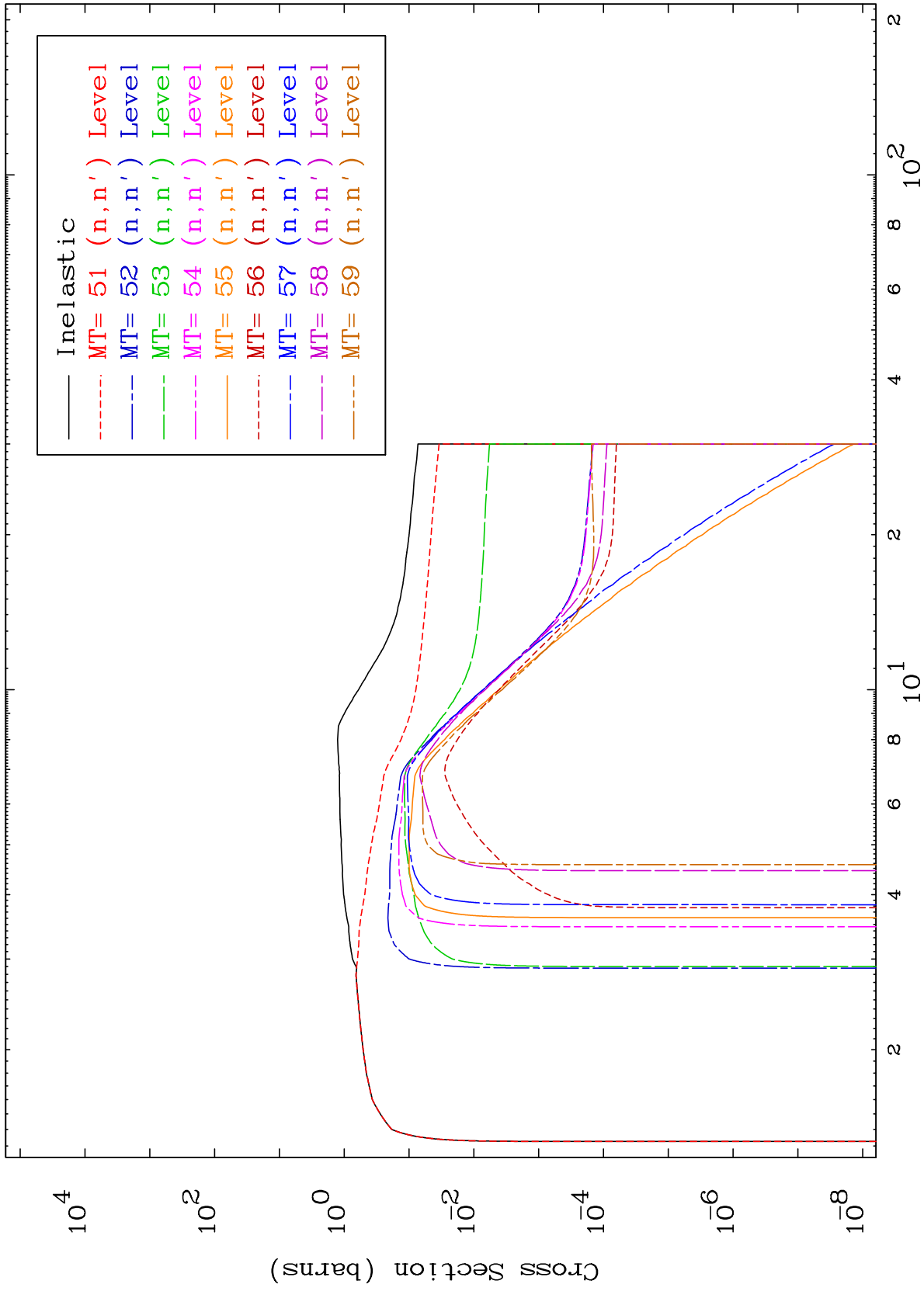
16-S -38

MAT 1643

(n,n') Level

16-S -38

293 Kelvin Cross Sections



6

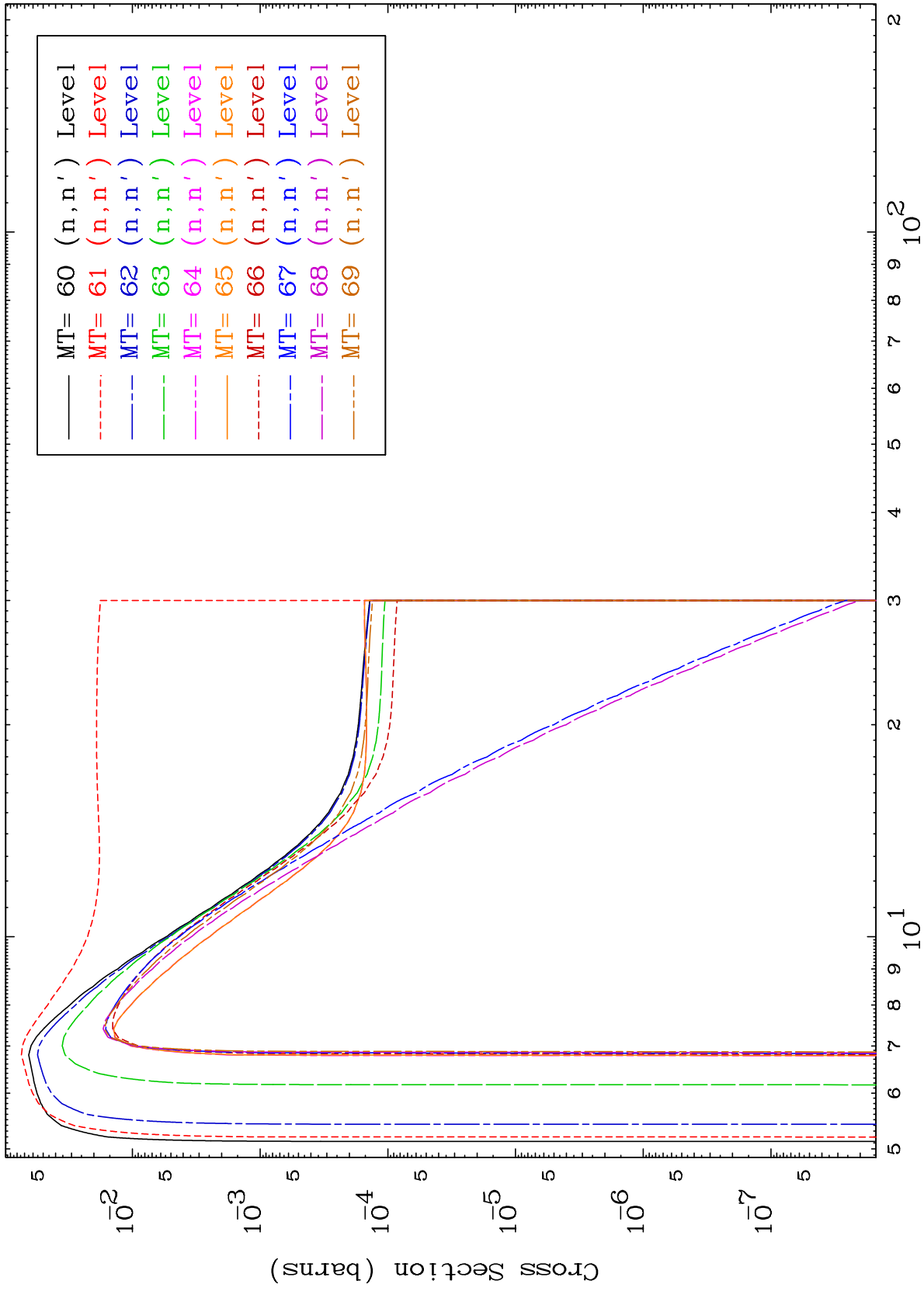
Incident Energy (MeV)

16-S -38

MAT 1643

(n,n') Level
293 Kelvin Cross Sections

16-S -38



7

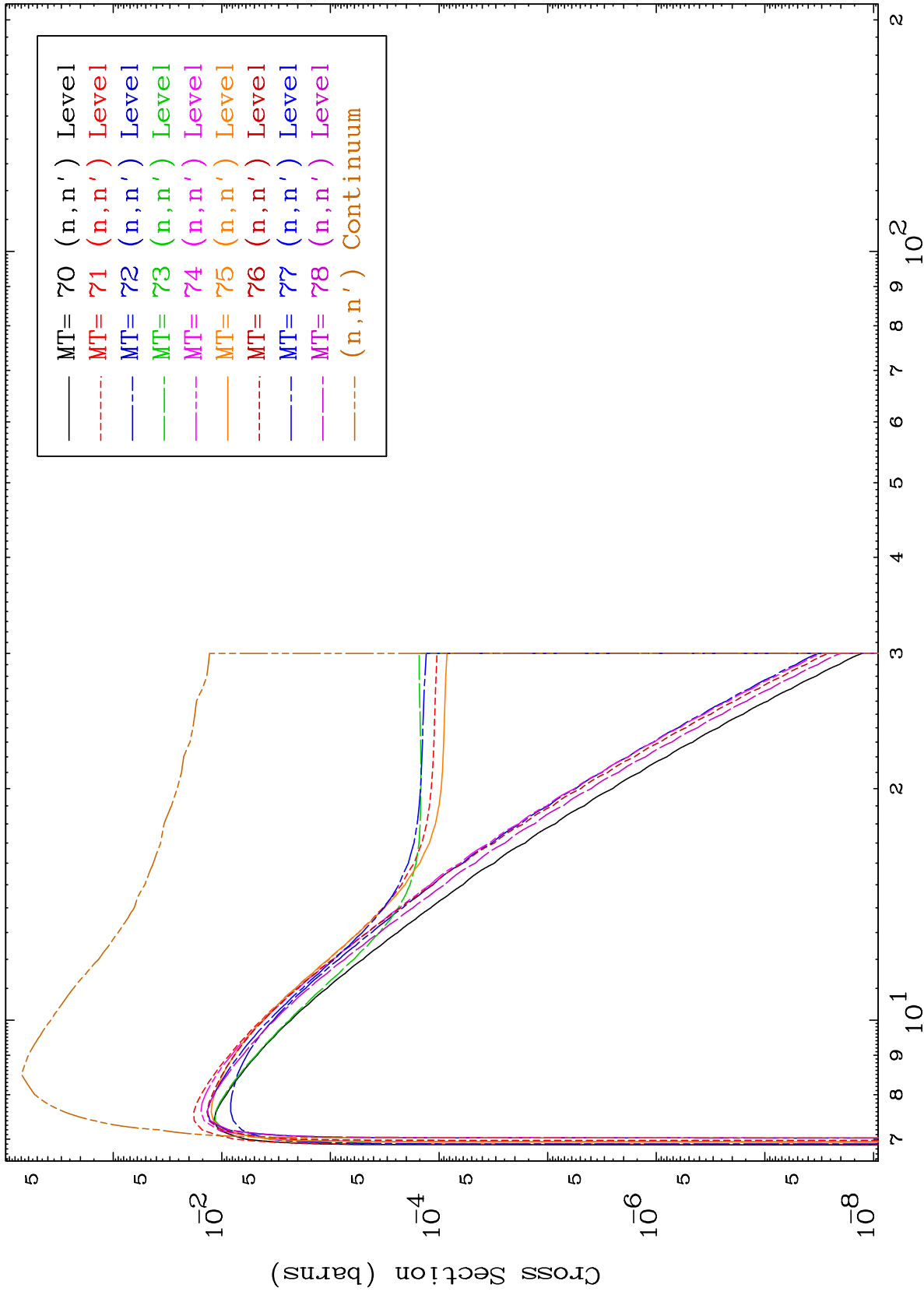
Incident Energy (MeV)

16-S -38

MAT 1643

(n,n') Level
293 Kelvin Cross Sections

16-S -38



8

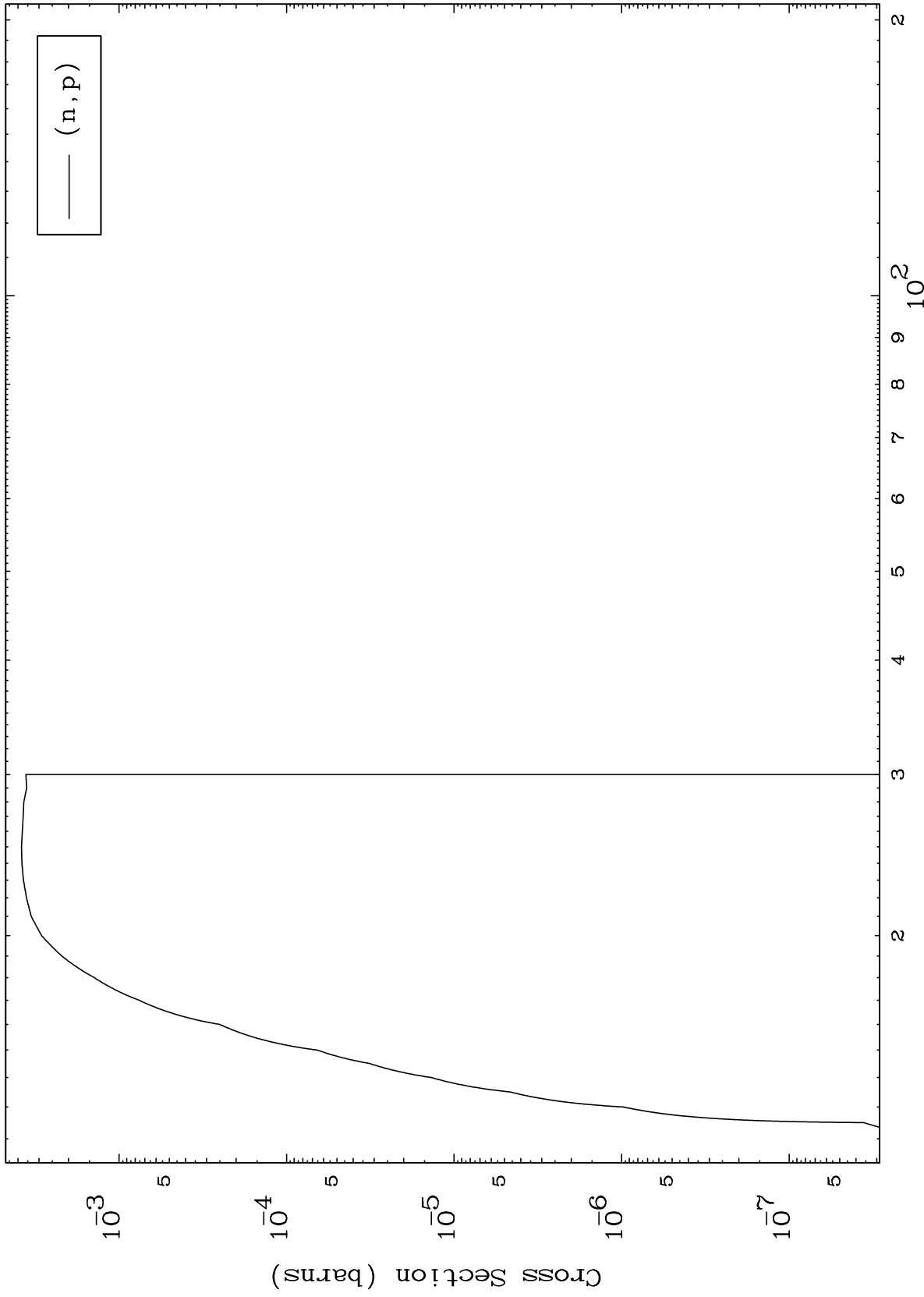
Incident Energy (MeV)

16-S -38

MAT 1643

(n,p) Levels
293 Kelvin Cross Sections

16-S -38



9

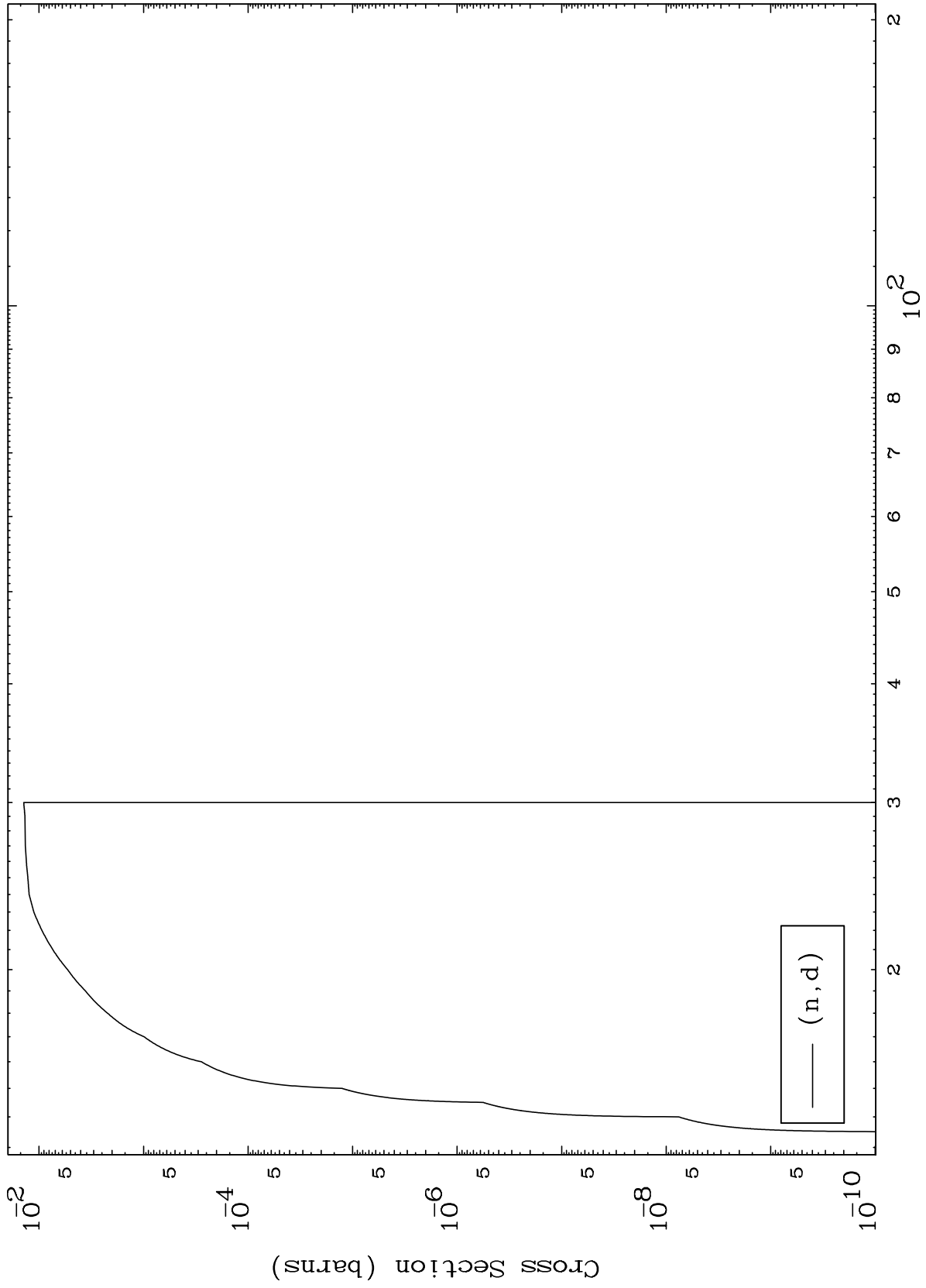
Incident Energy (MeV)

16-S -38

MAT 1643

(n,d) Levels
293 Kelvin Cross Sections

16-S -38



10

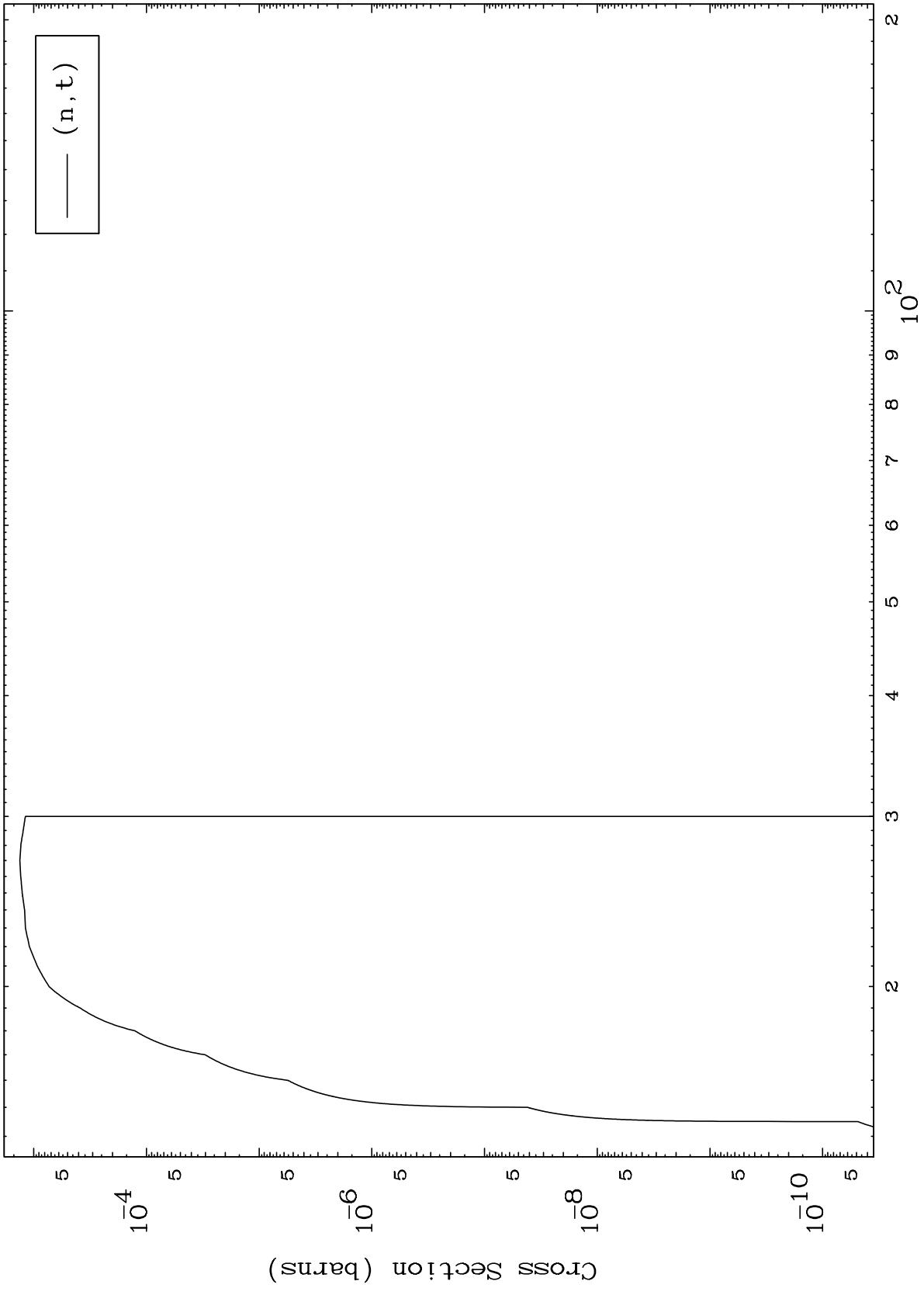
Incident Energy (MeV)

16-S -38

MAT 1643

(n,t) Levels
293 Kelvin Cross Sections

16-S -38



11

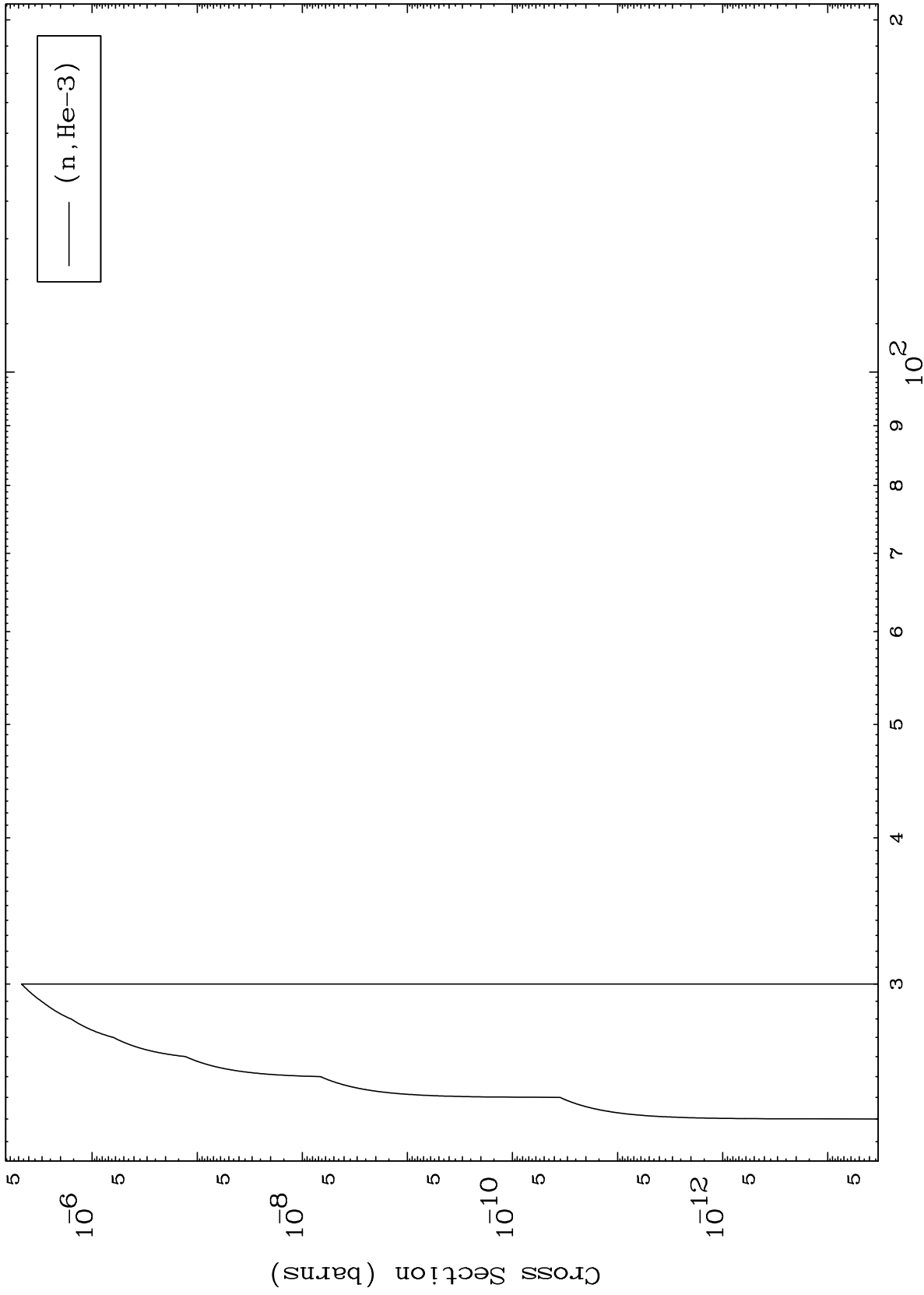
Incident Energy (MeV)

16-S -38

MAT 1643

(n,He3) Levels
293 Kelvin Cross Sections

16-S -38



12

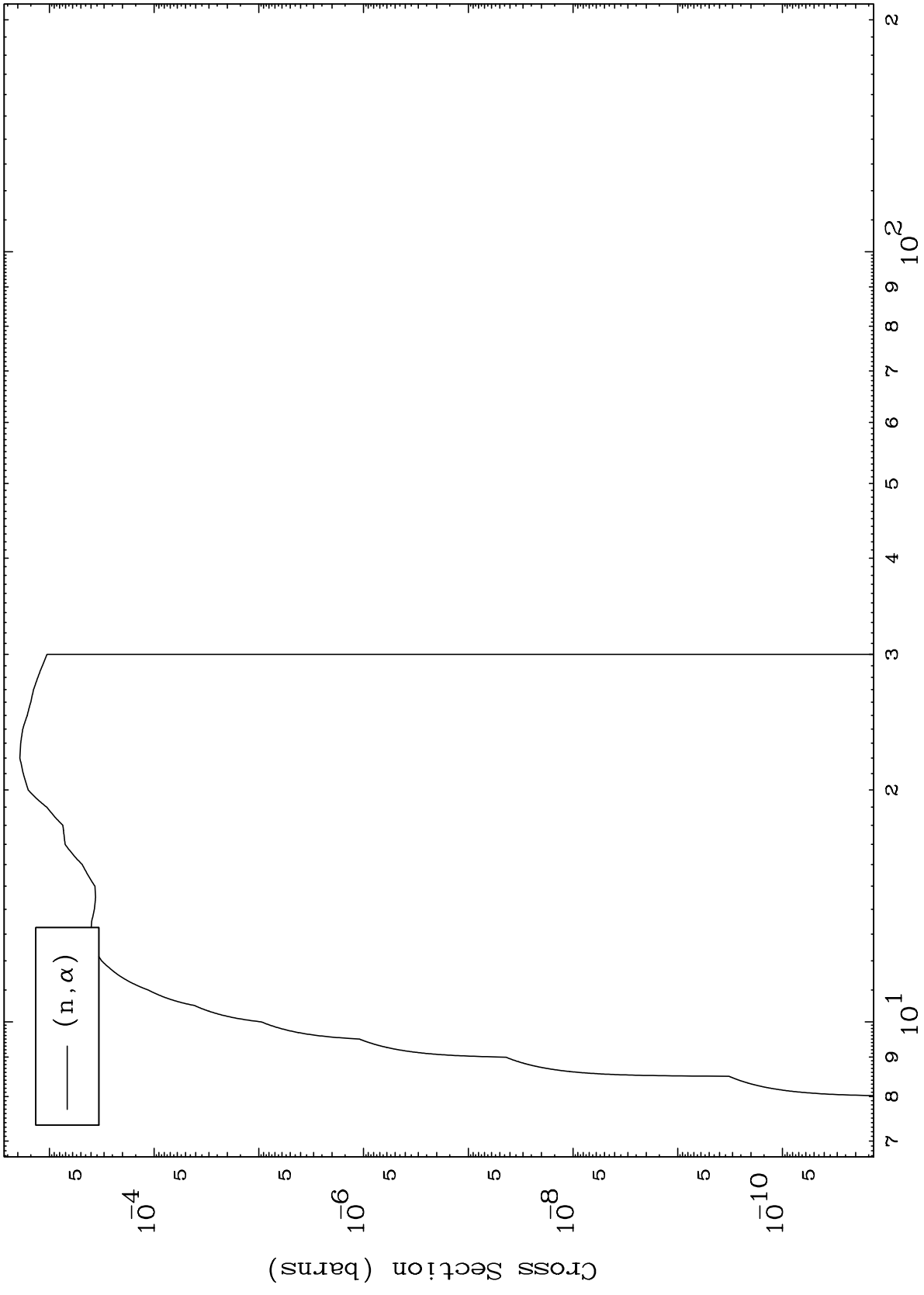
Incident Energy (MeV)

16-S -38

MAT 1643

(n,α) Levels
293 Kelvin Cross Sections

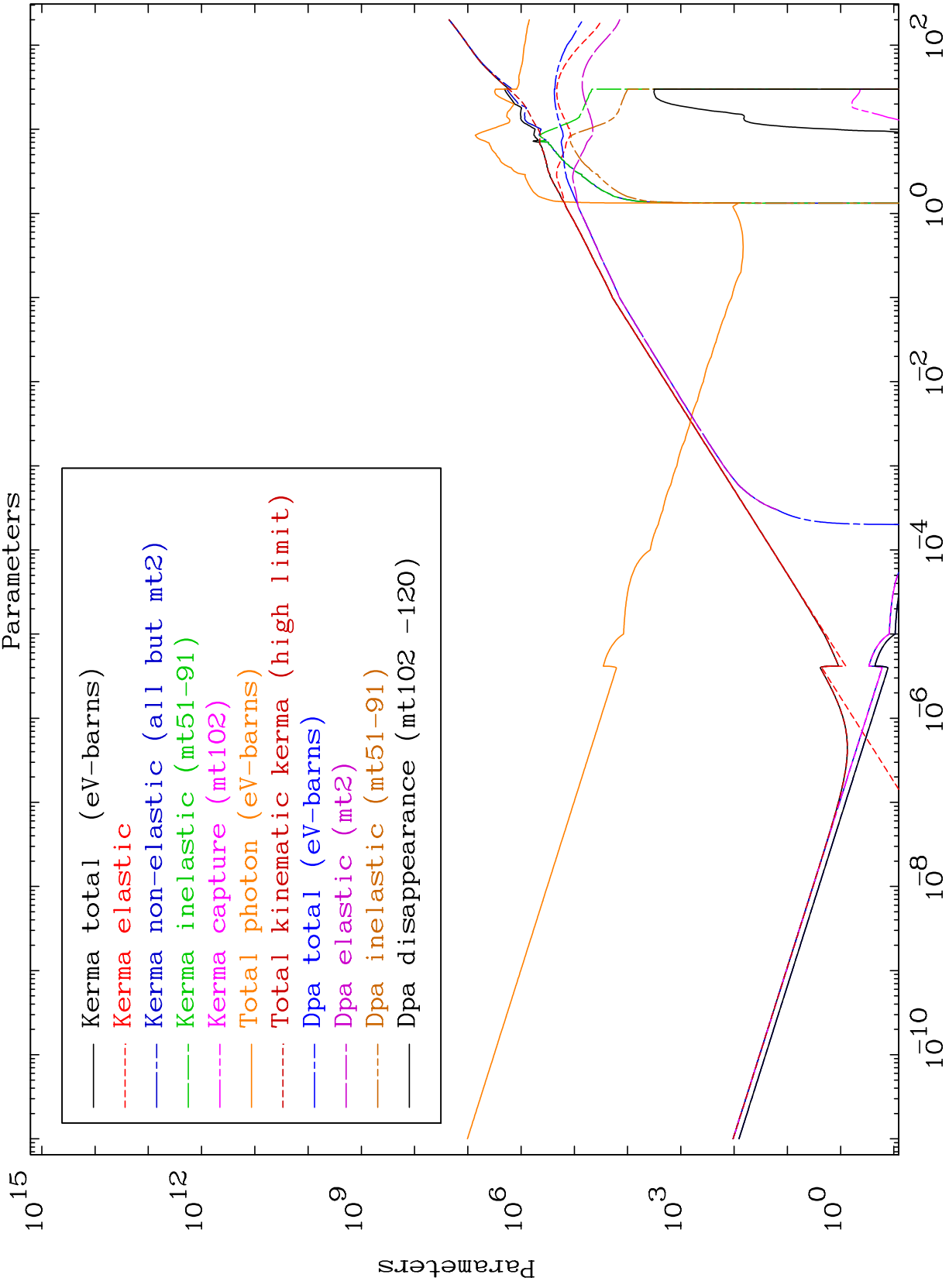
16-S -38



13

Incident Energy (MeV)

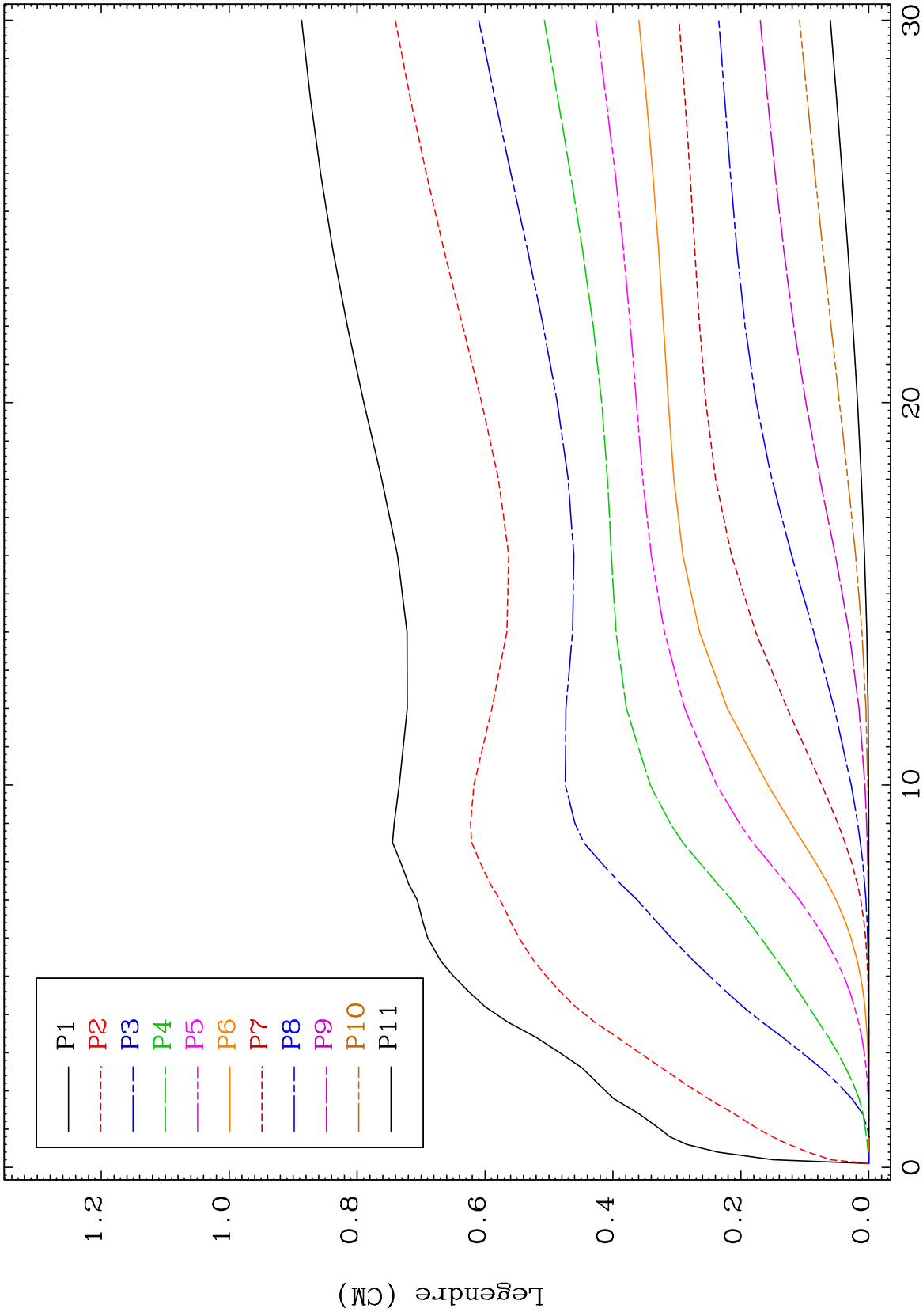
16-S -38



MAT 1643

Elastic Legendre Coefficients

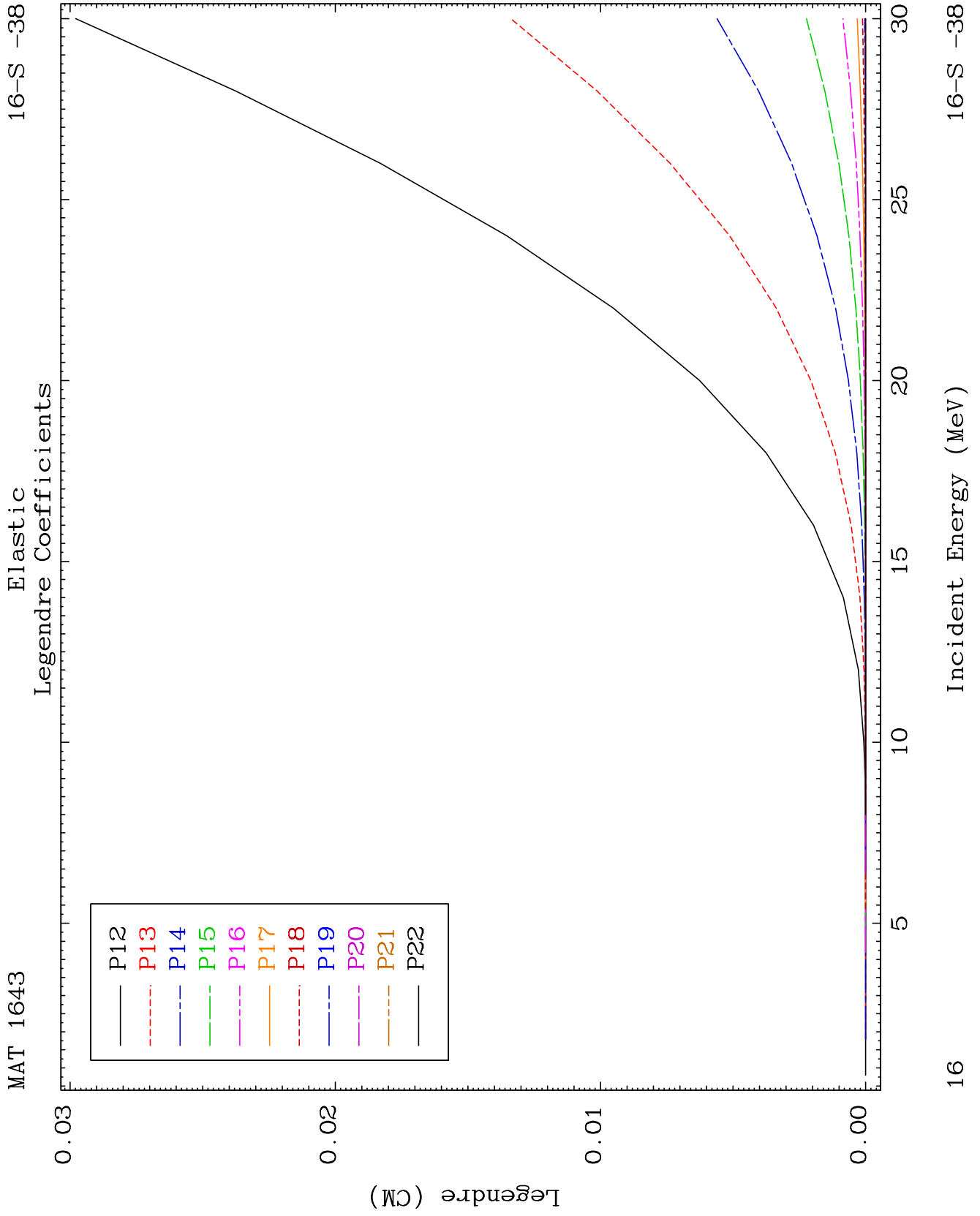
16-S -38



15

Incident Energy (MeV)

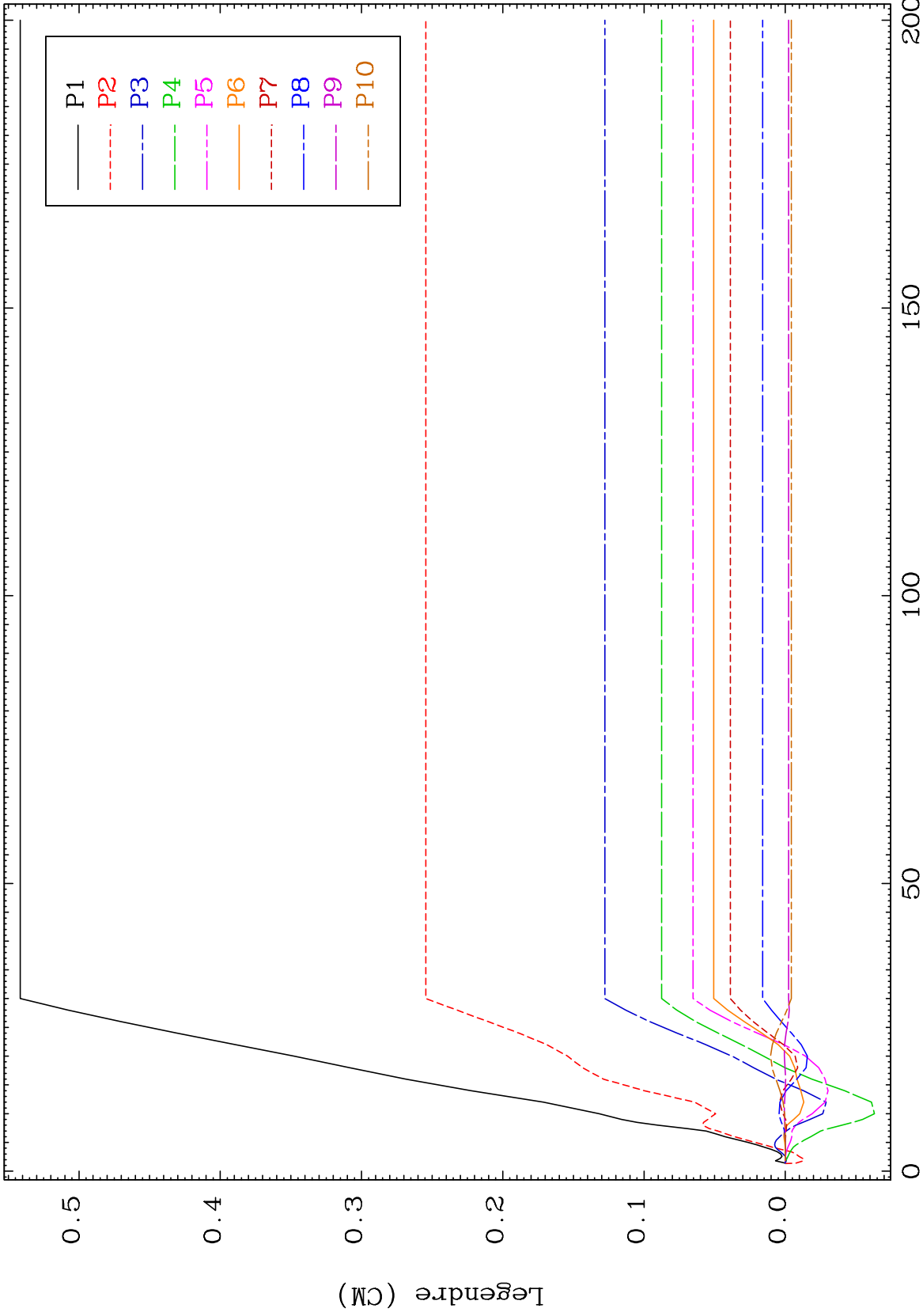
16-S -38



MAT 1643

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

16-S -38



18

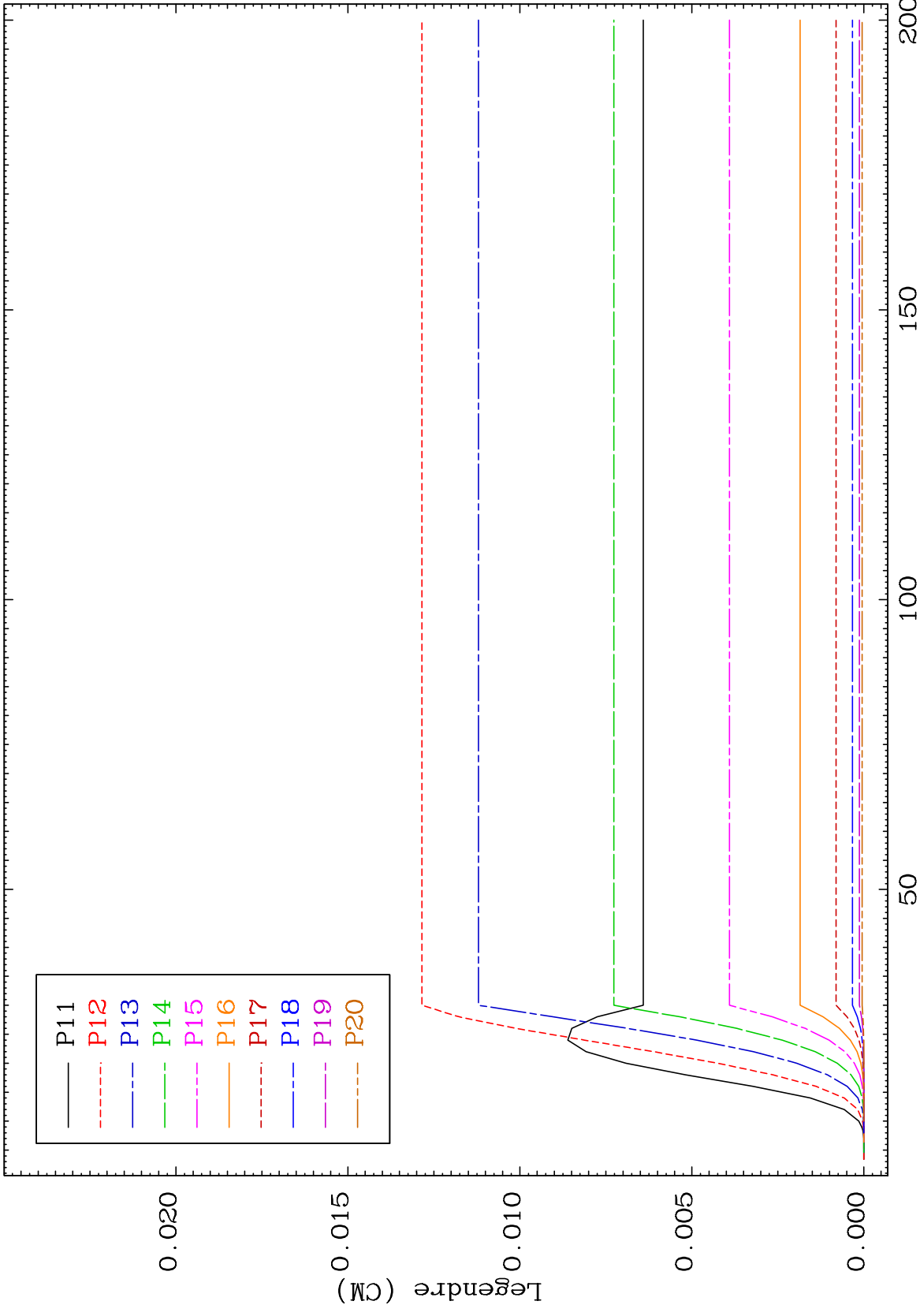
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



19

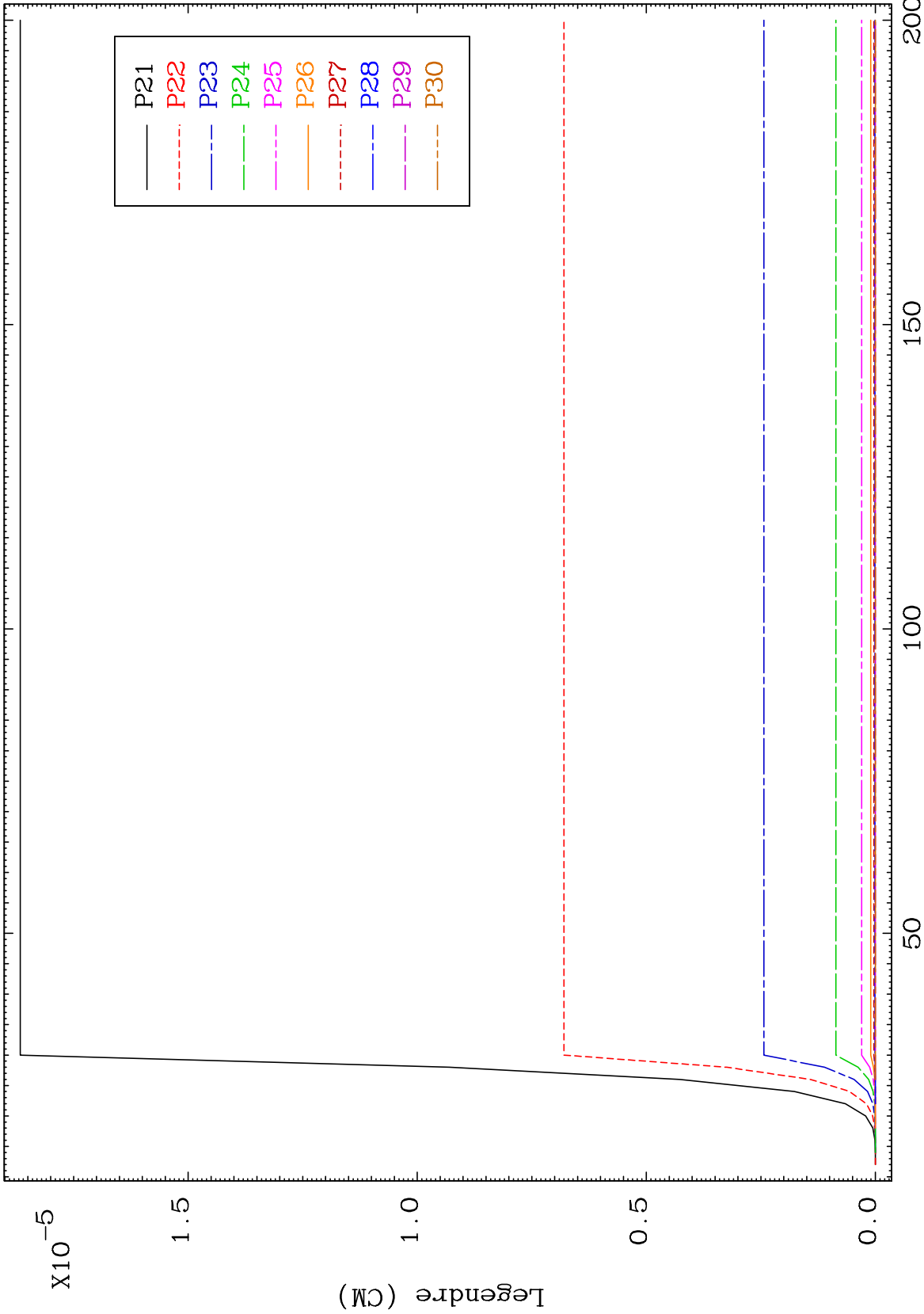
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



20

50

100

150

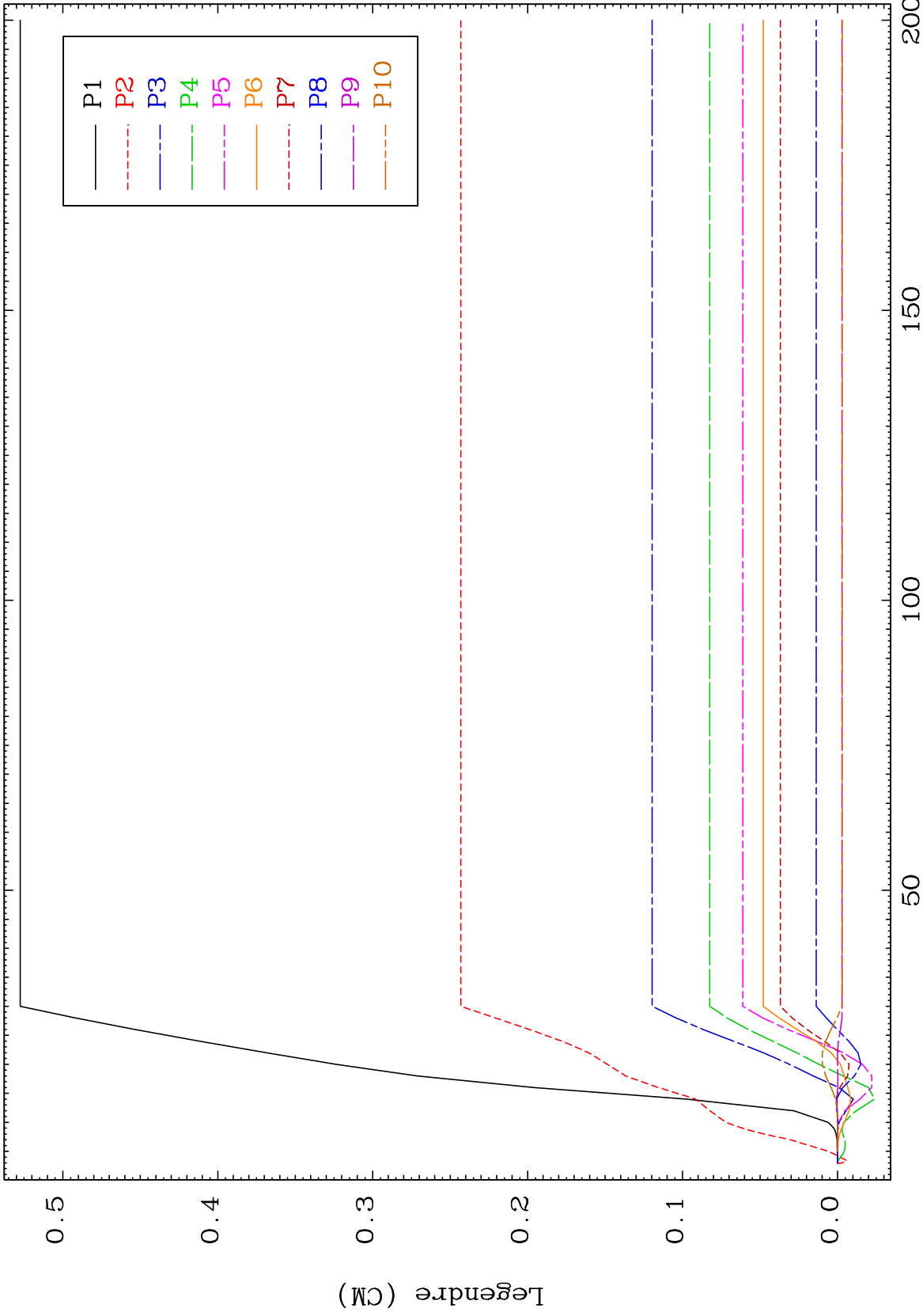
200

16-S -38

MAT 1643

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

16-S -38



21

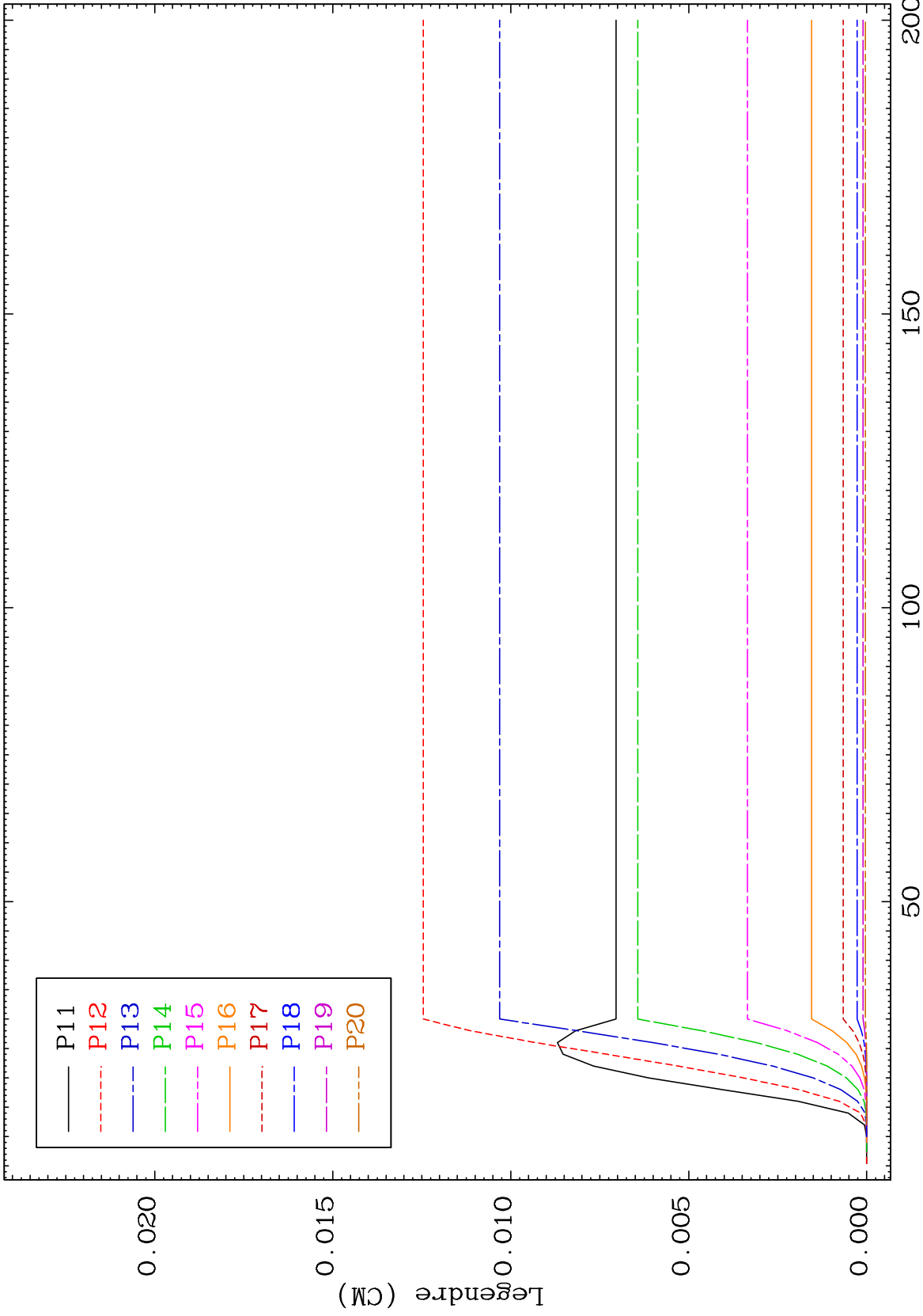
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



22

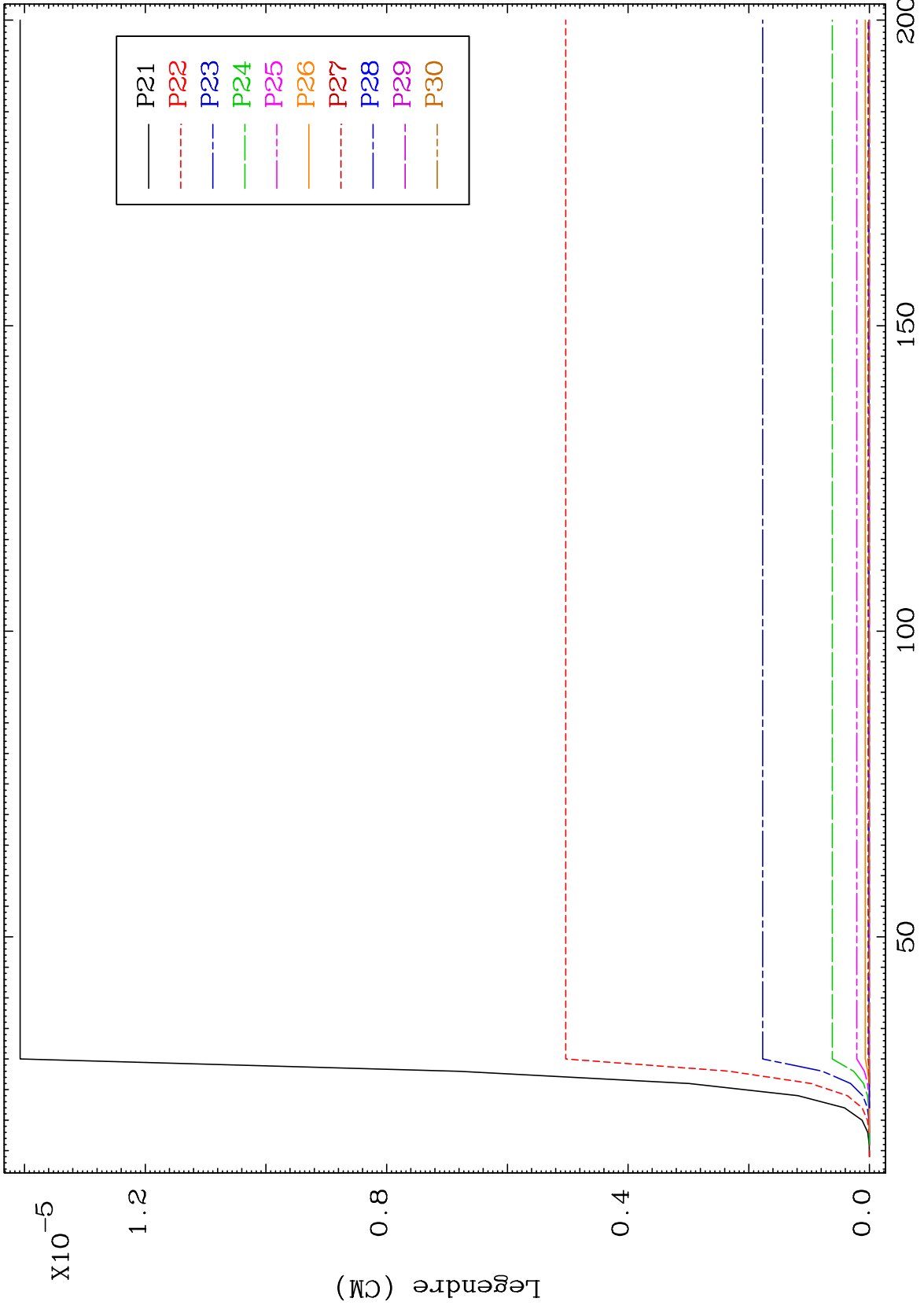
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



23

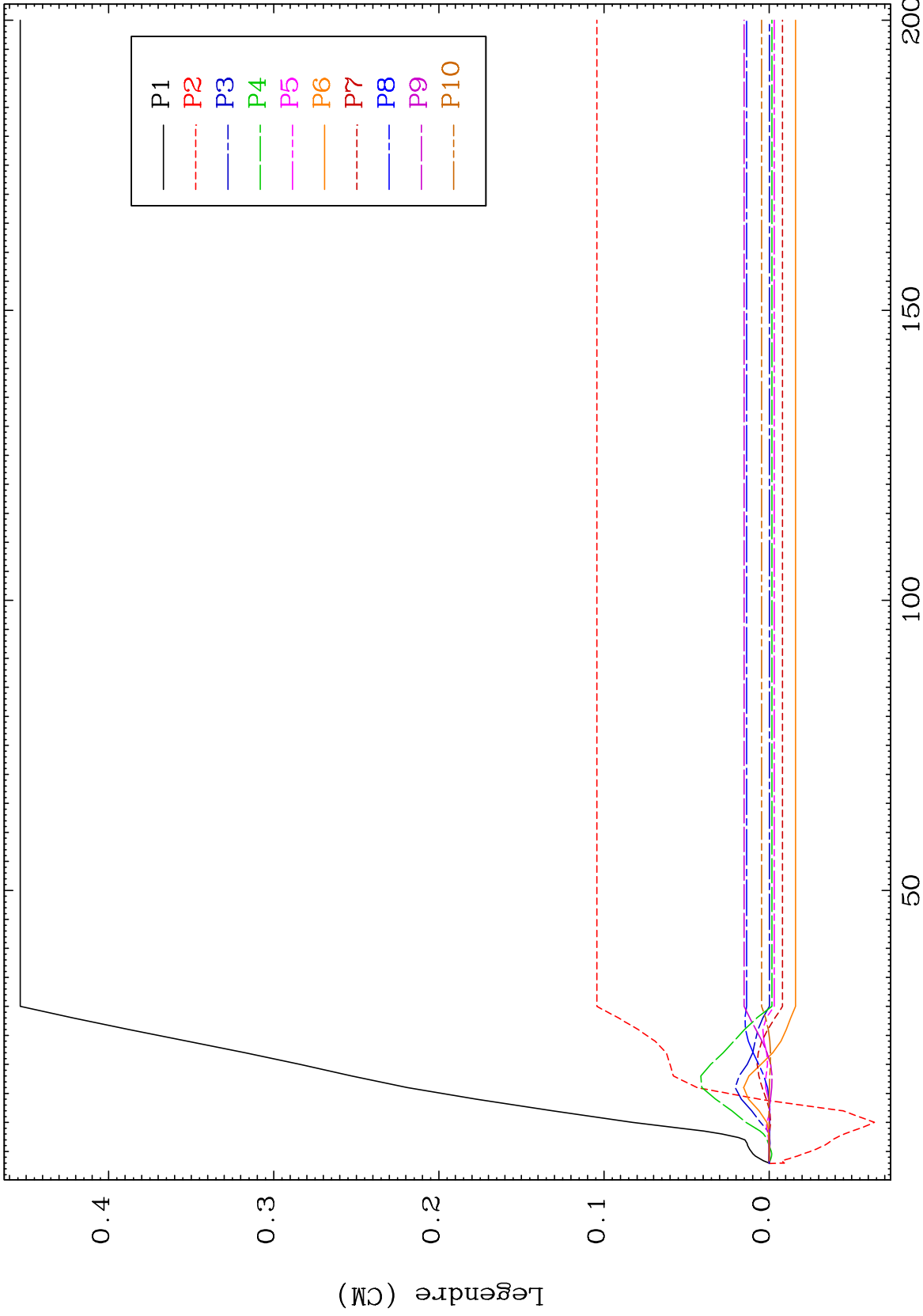
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



24

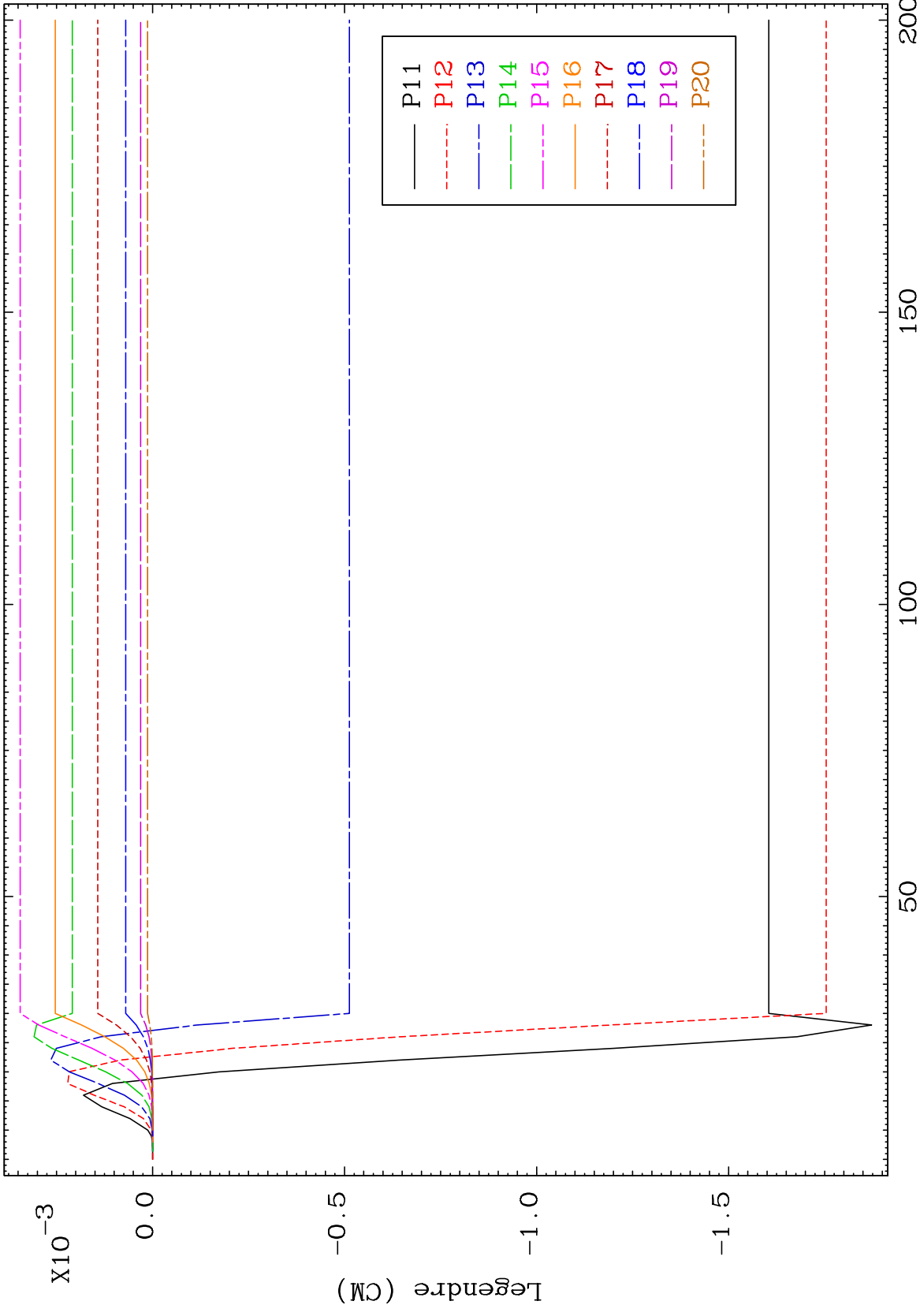
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



25

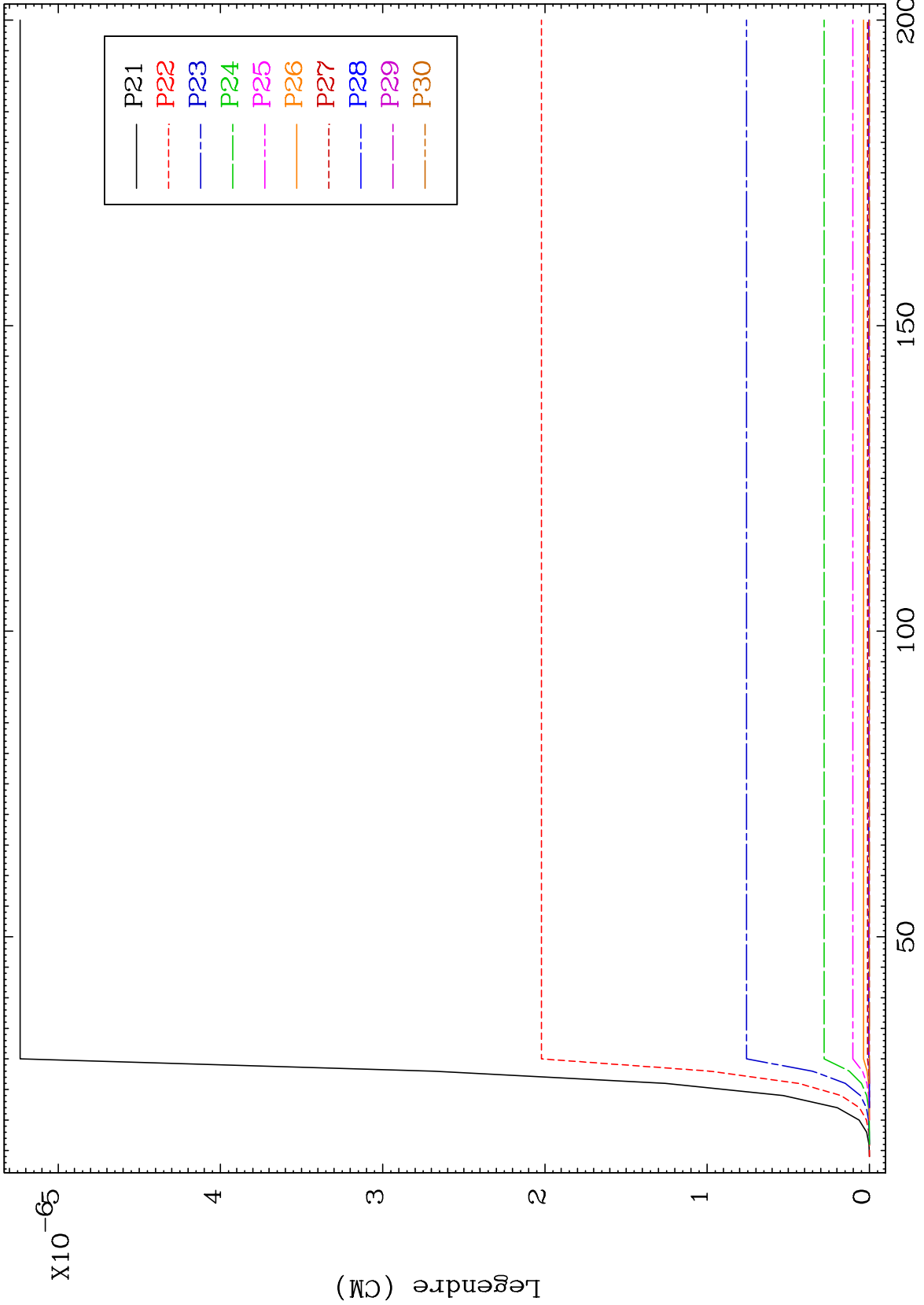
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



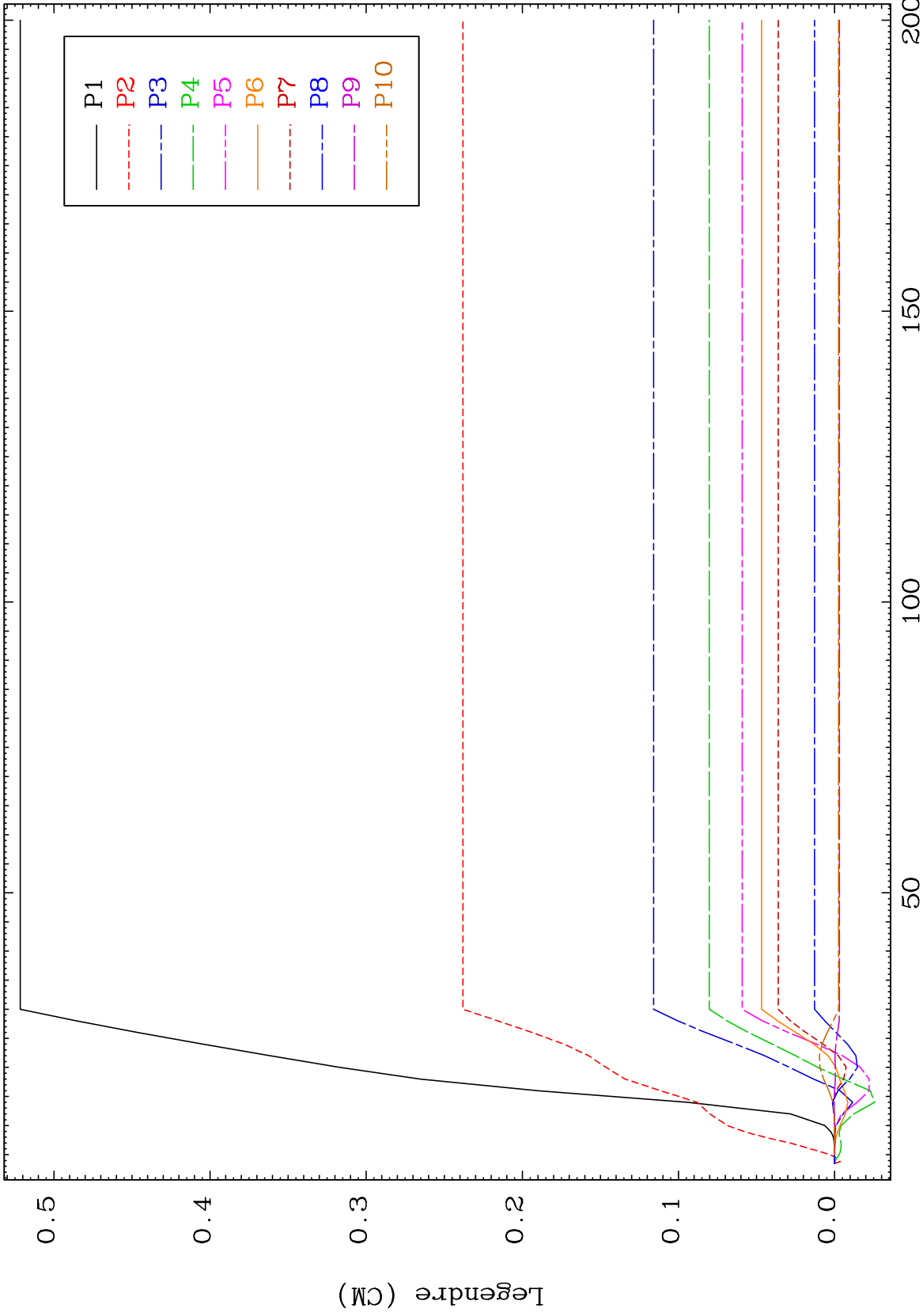
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16-S -38

MAT 1643

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

16-S -38



27

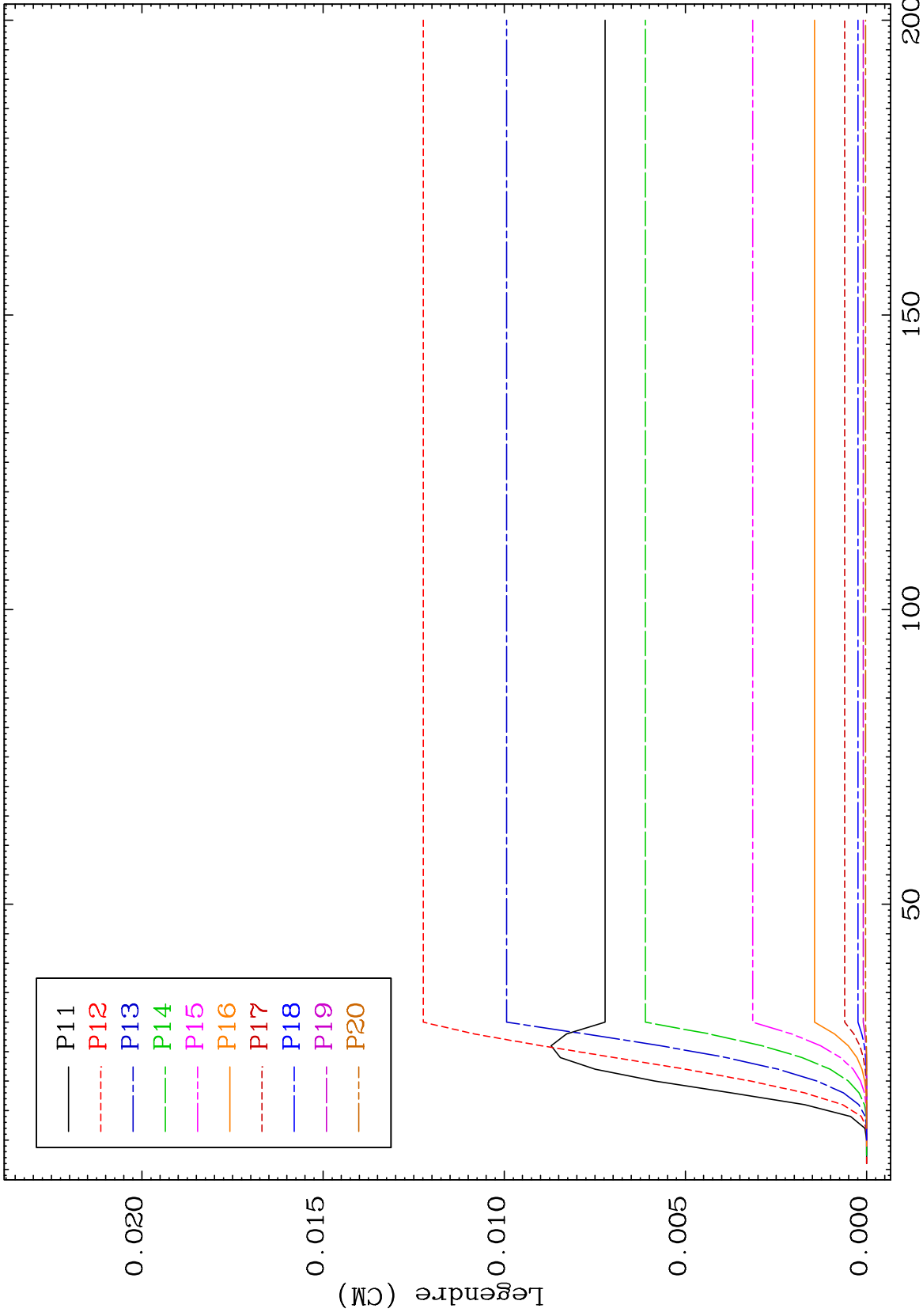
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



28

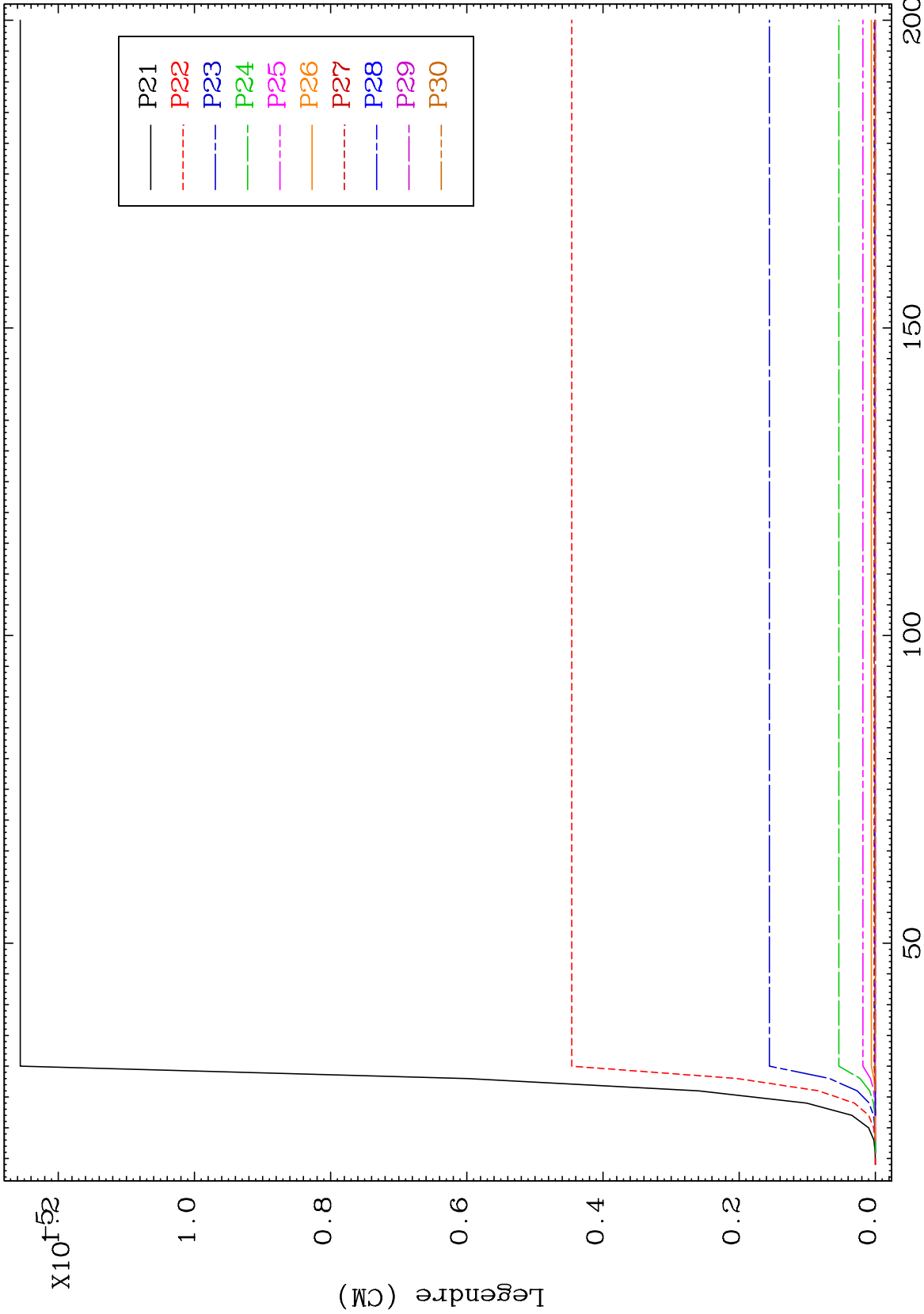
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

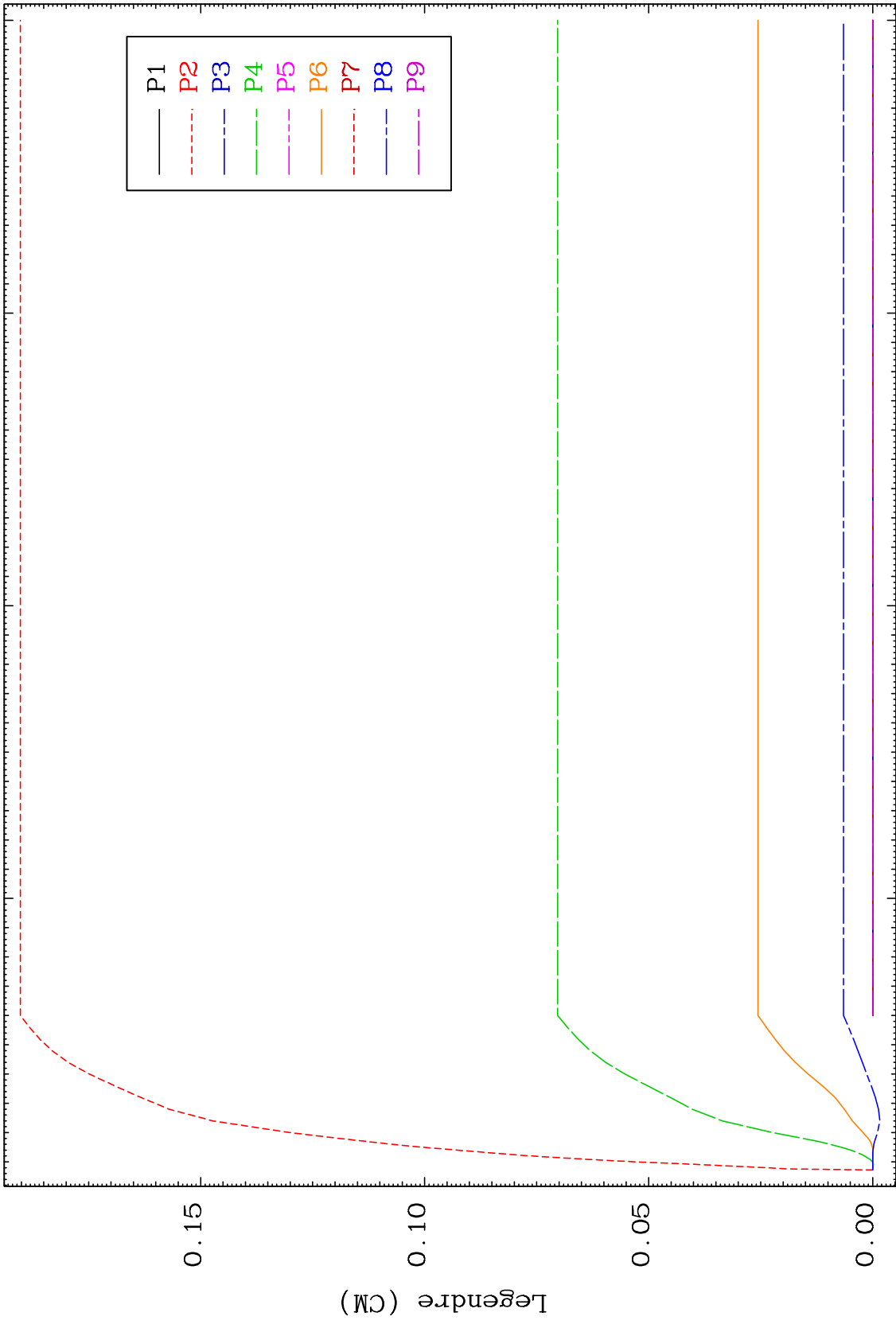


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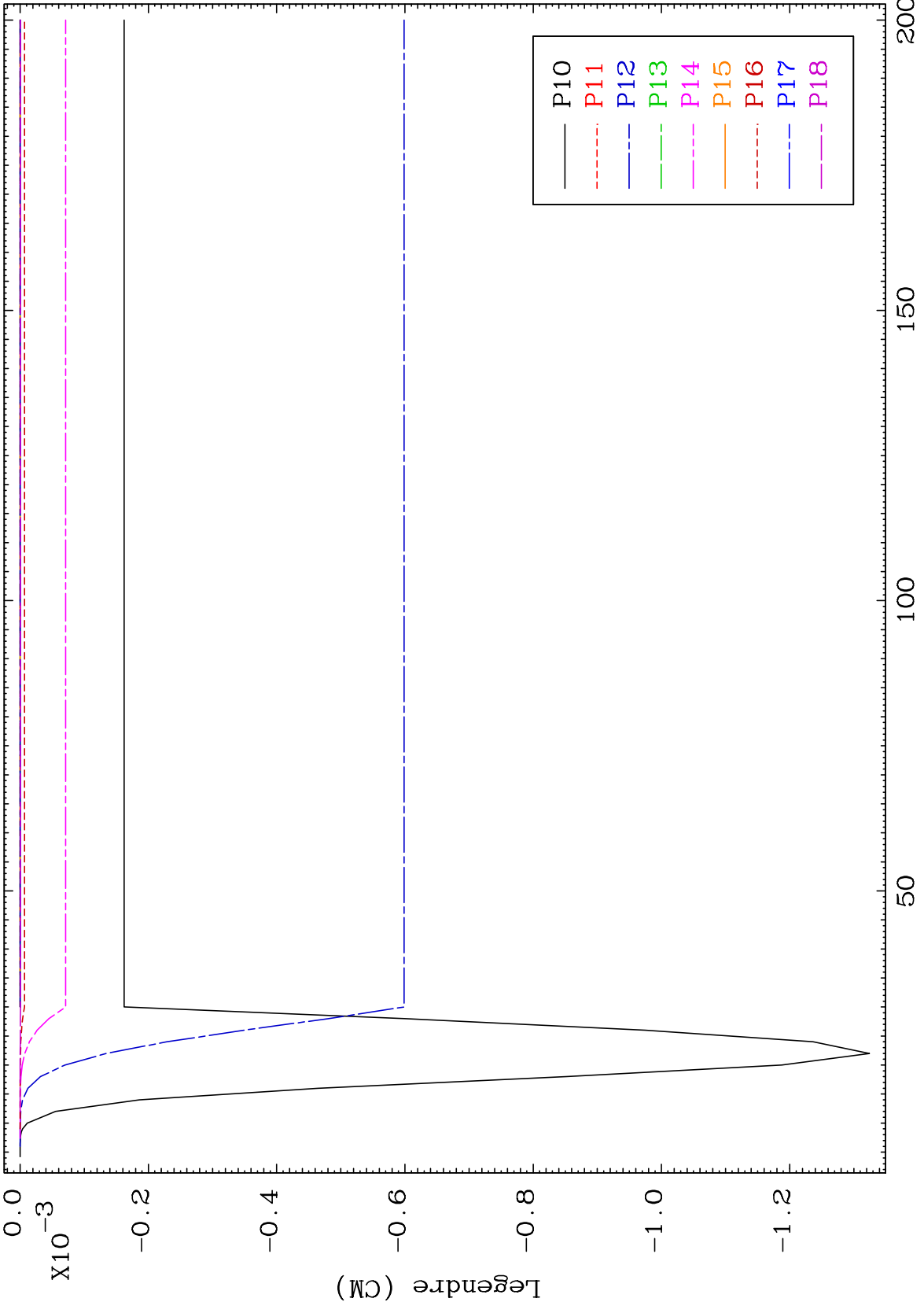
Incident Energy (MeV)

16-S -38

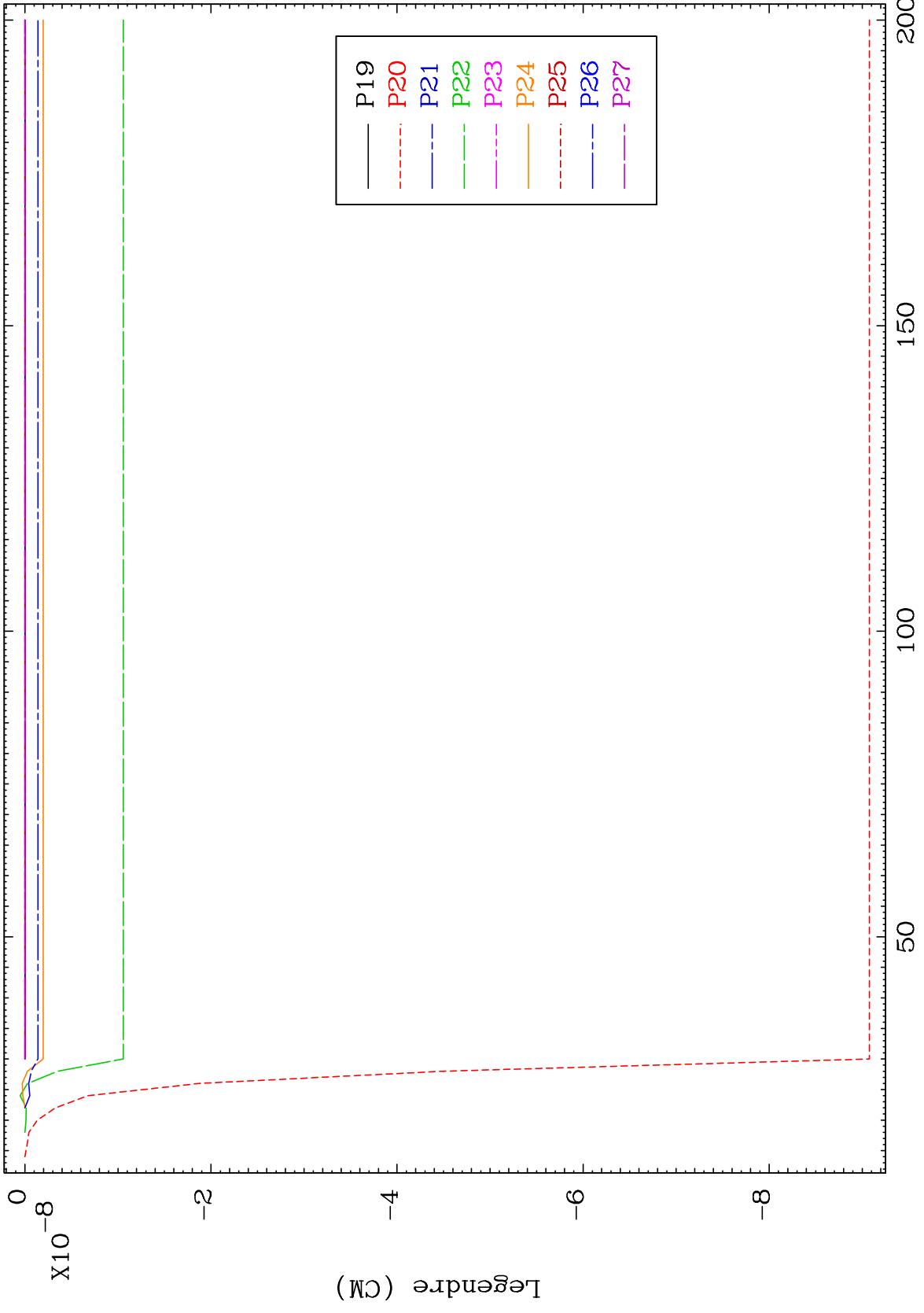
MAT 1643 MT= 55 (n,n') Level Legendre Coefficients 16-S -38



16-S -38

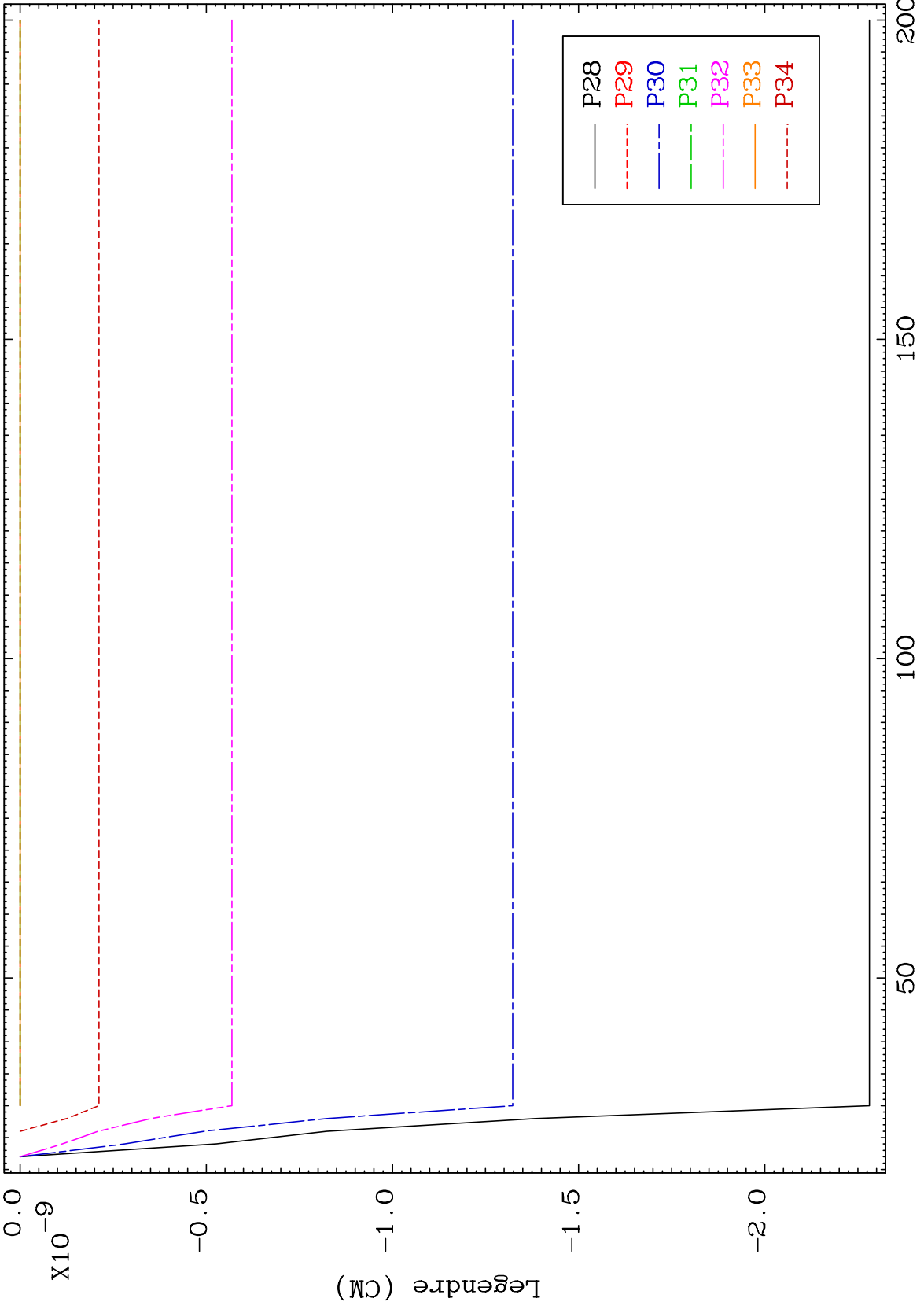


MAT 1643 MT= 55 (n,n') Level Legendre Coefficients 16-S -38



32 Incident Energy (MeV) 16-S -38

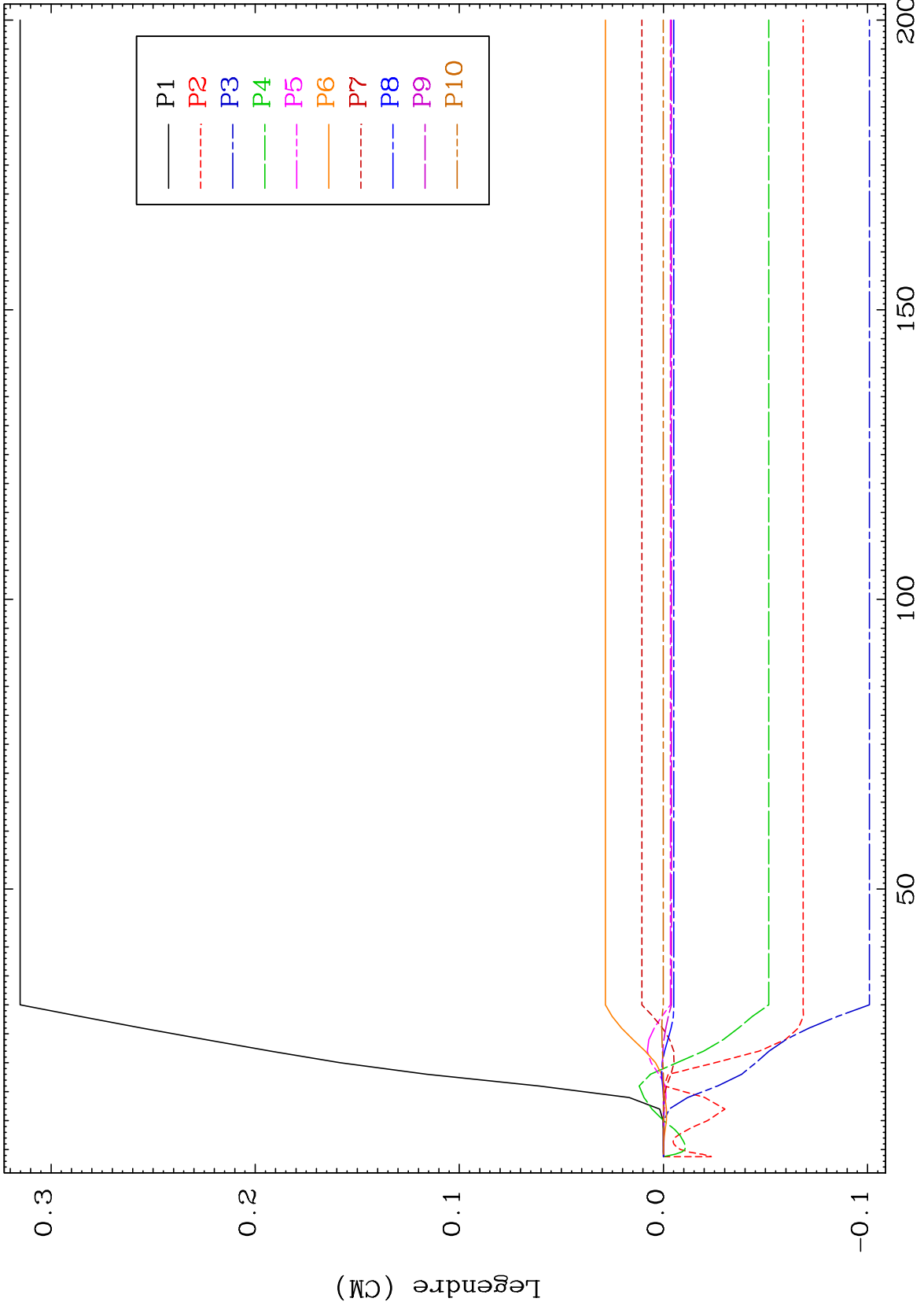
MAT 1643 MT= 55 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643

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

16-S -38



34

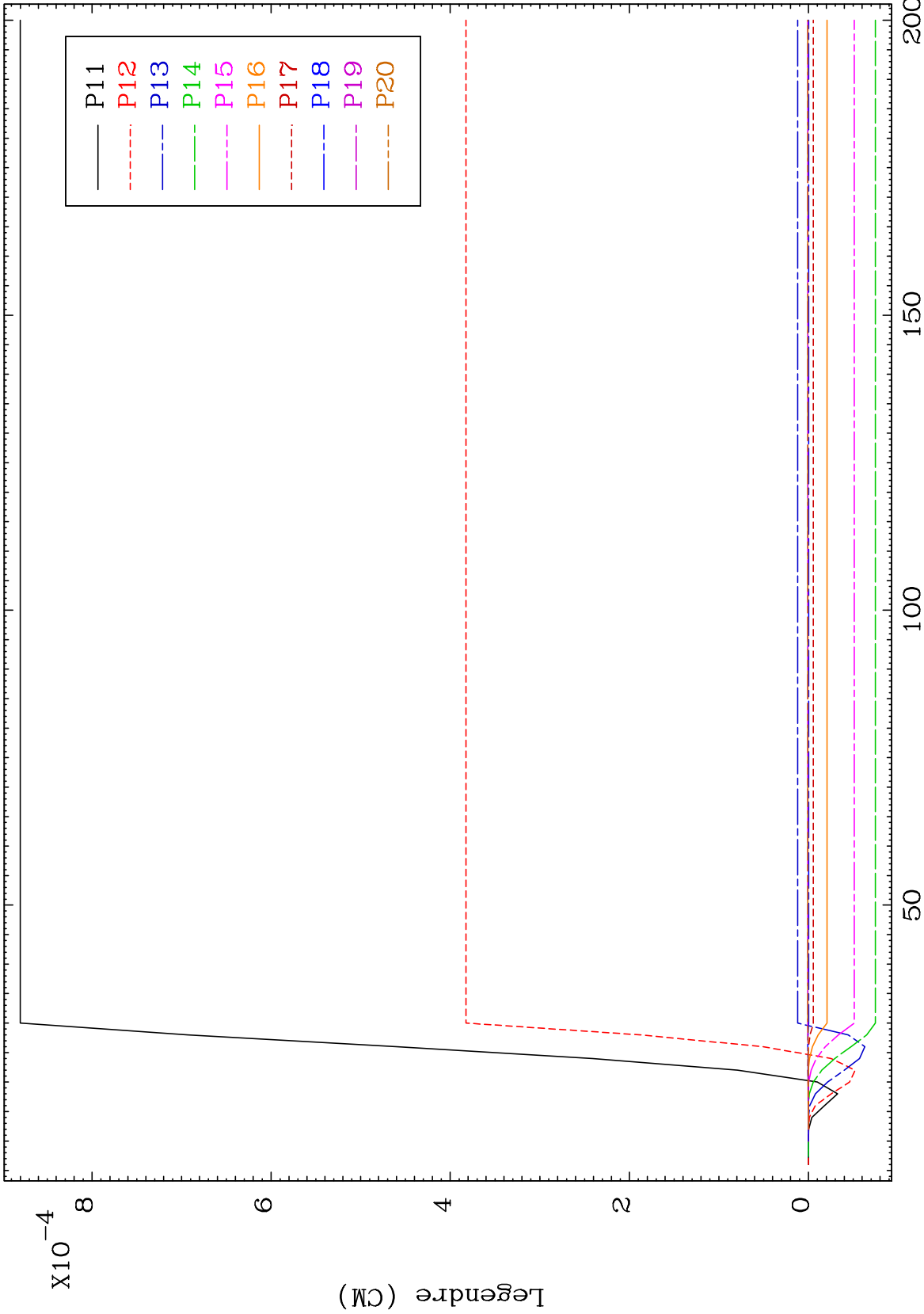
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

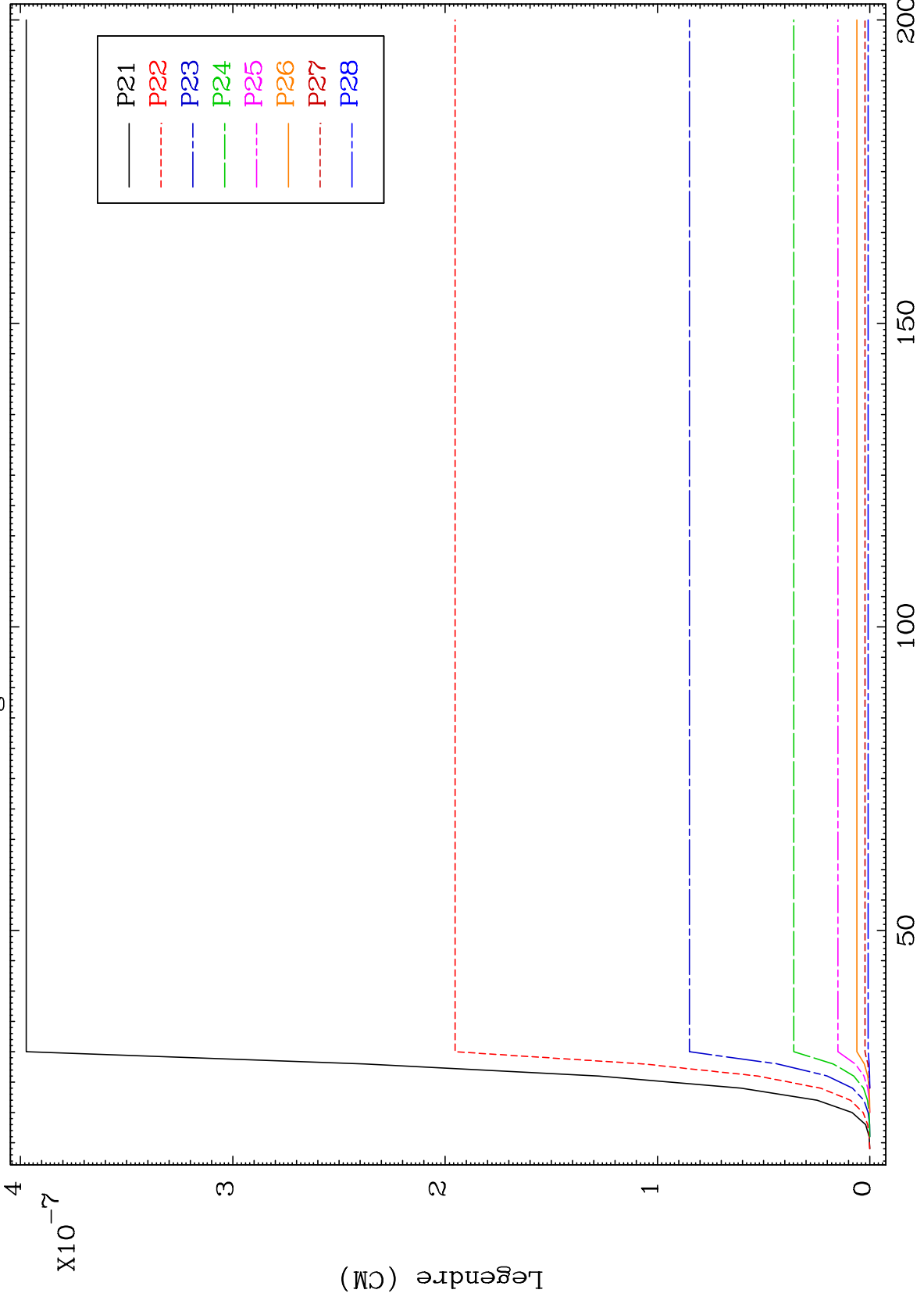


35

Incident Energy (MeV)

16-S -38

MAT 1643 MT= 56 (n,n') Level Legendre Coefficients 16-S -38

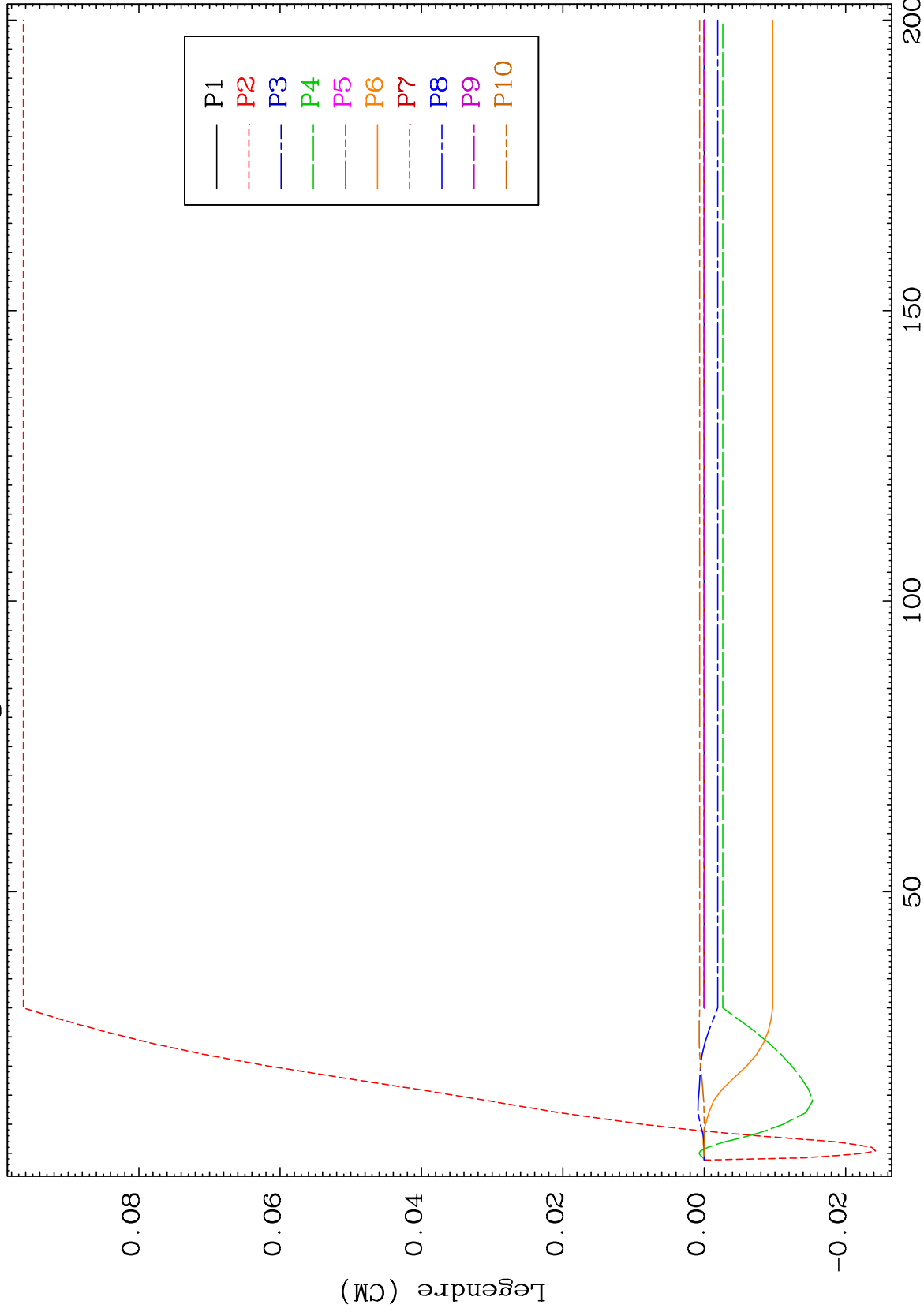


36 50 100 150 200 16-S -38

MAT 1643

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

16-S -38

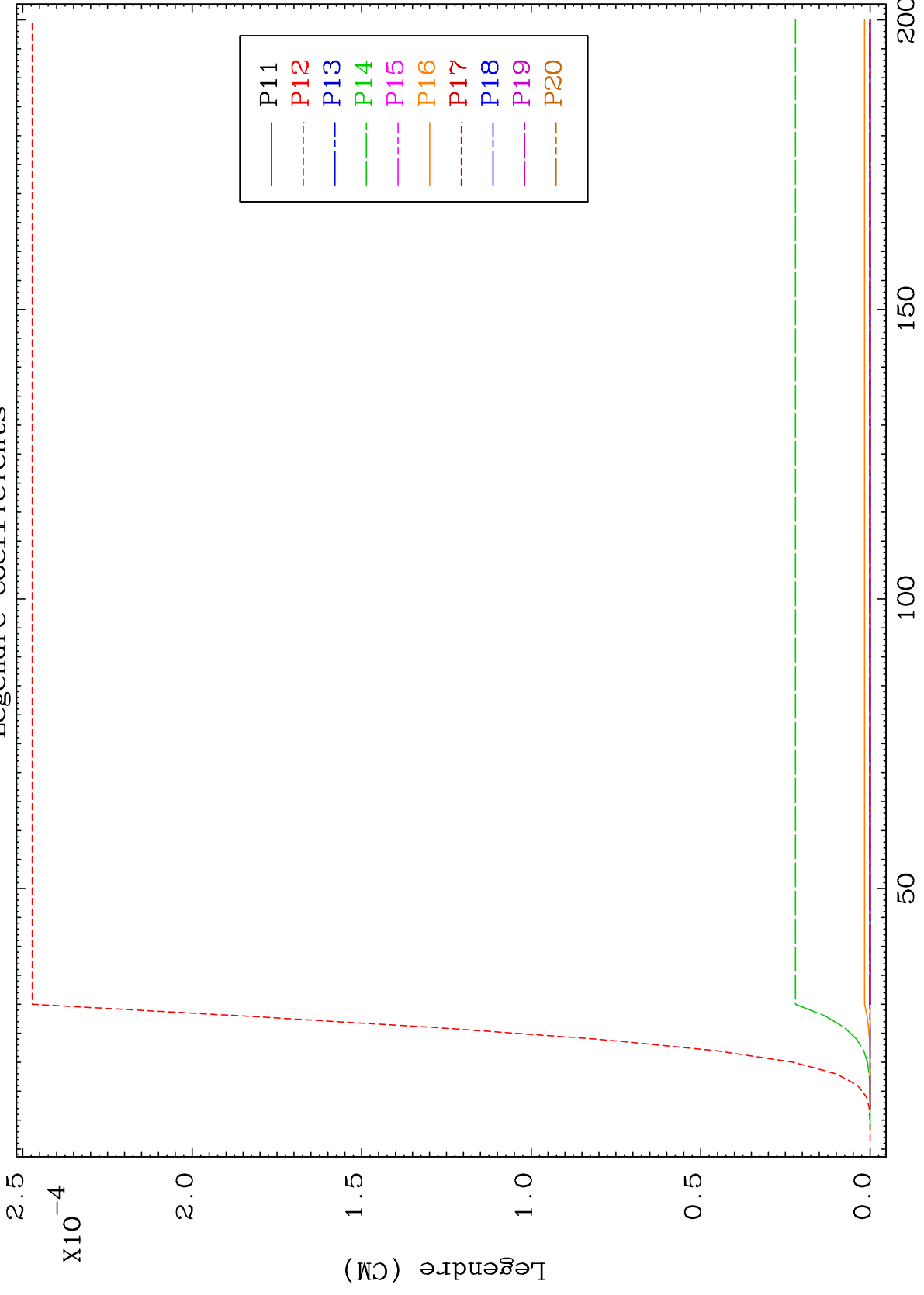


37

Incident Energy (MeV)

16-S -38

MAT 1643 MT= 57 (n,n') Level Legendre Coefficients 16-S -38

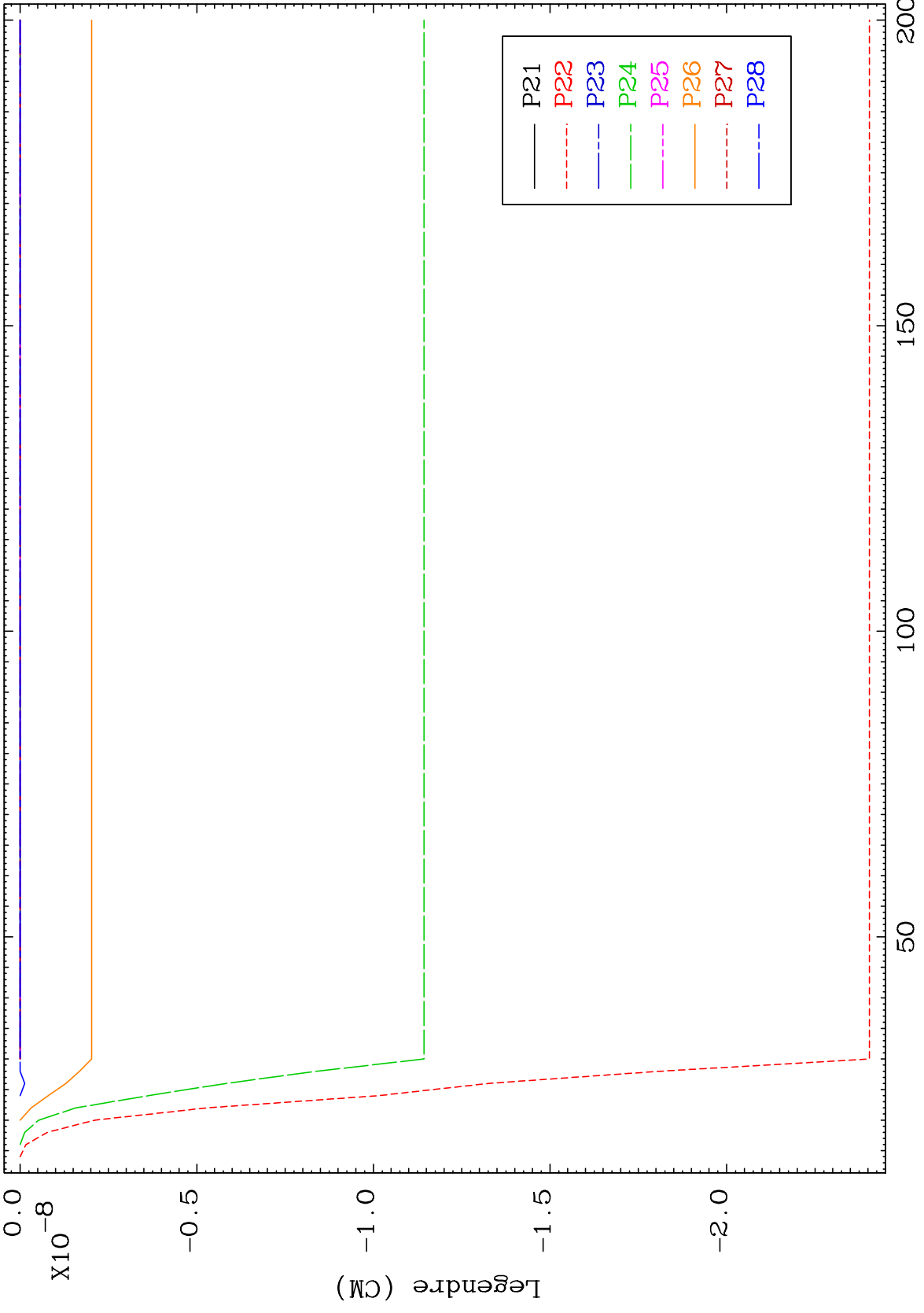


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Incident Energy (MeV)

16-S -38

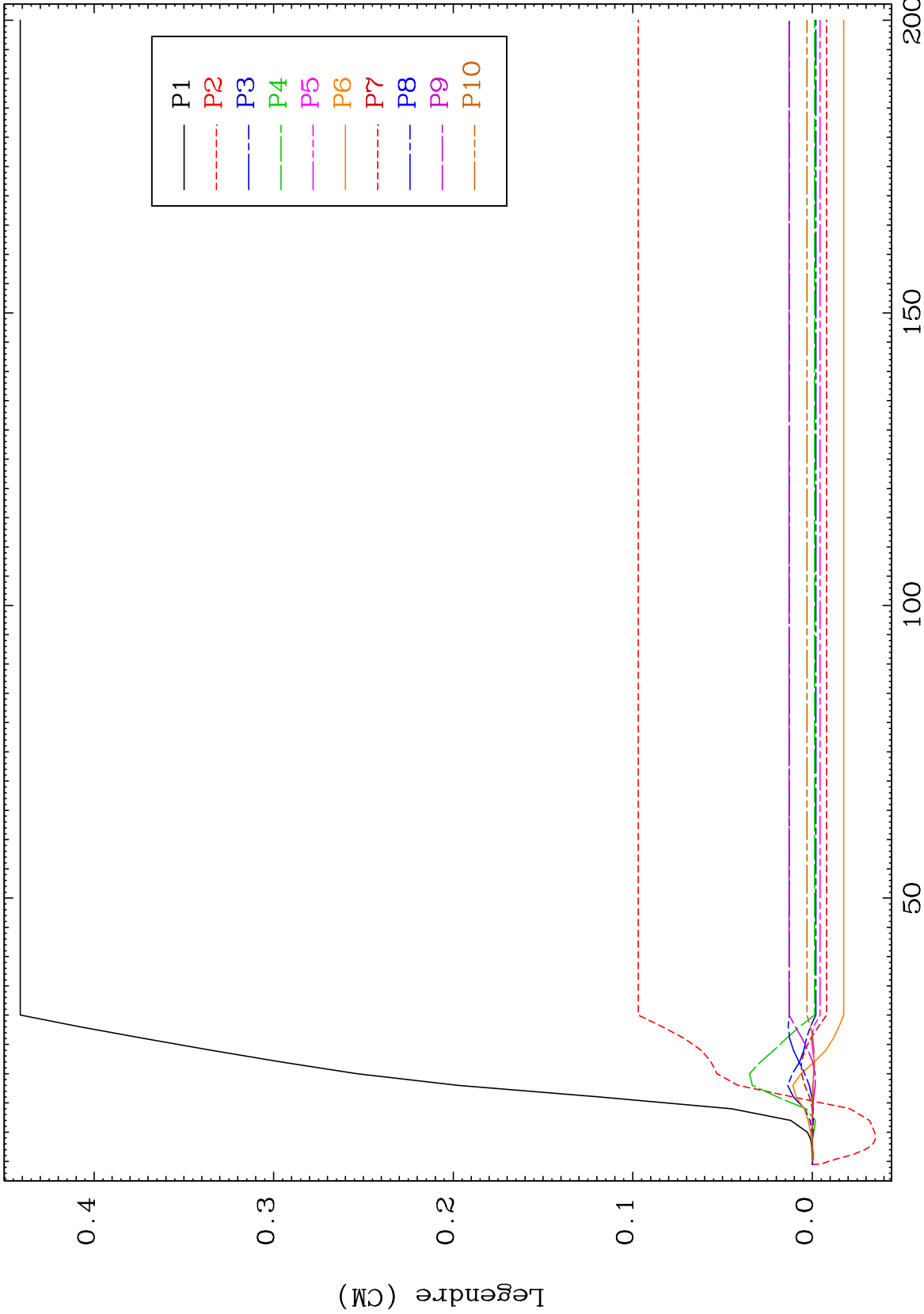
MAT 1643 MT= 57 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643

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

16-S -38

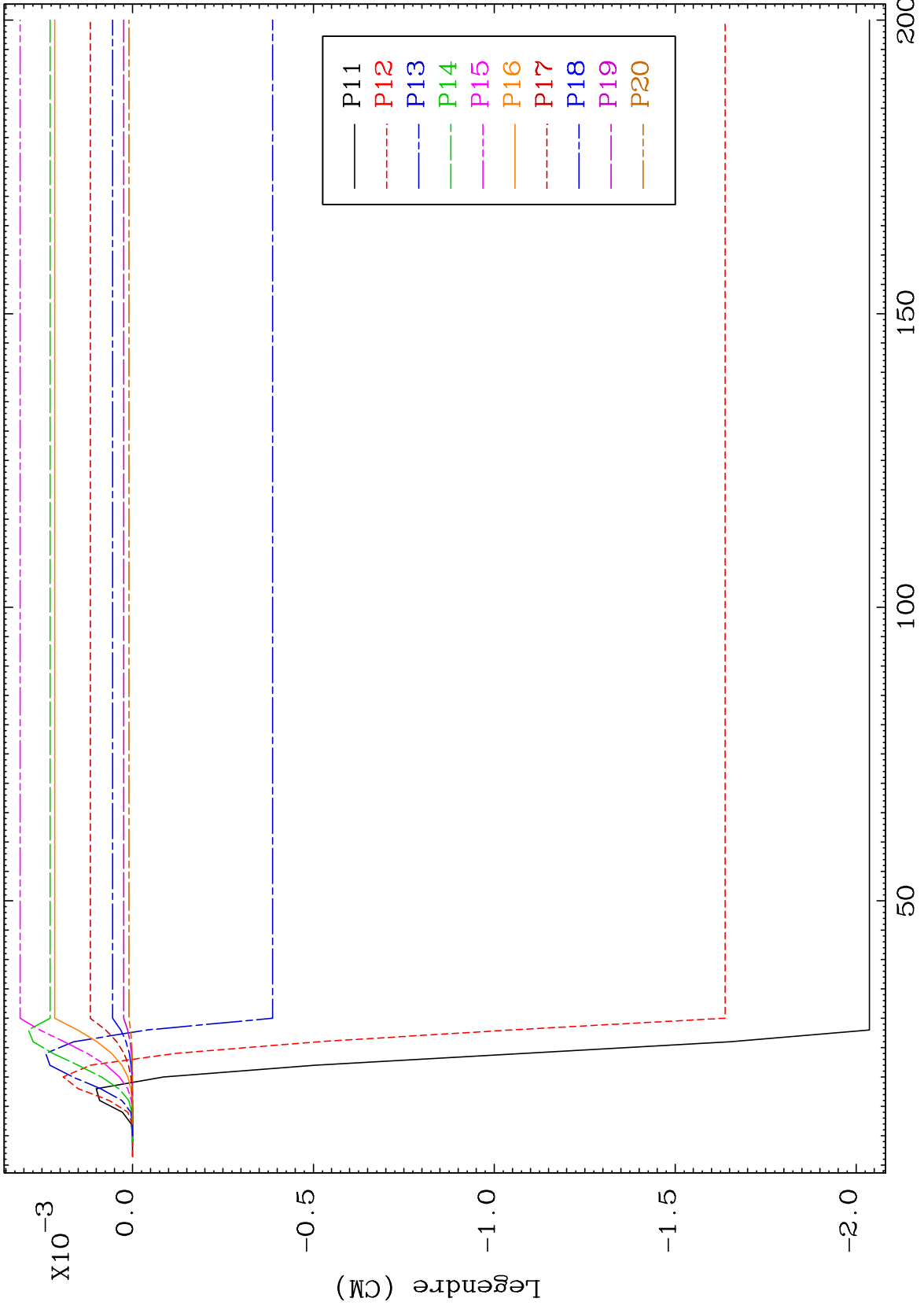


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Incident Energy (MeV)

16-S -38

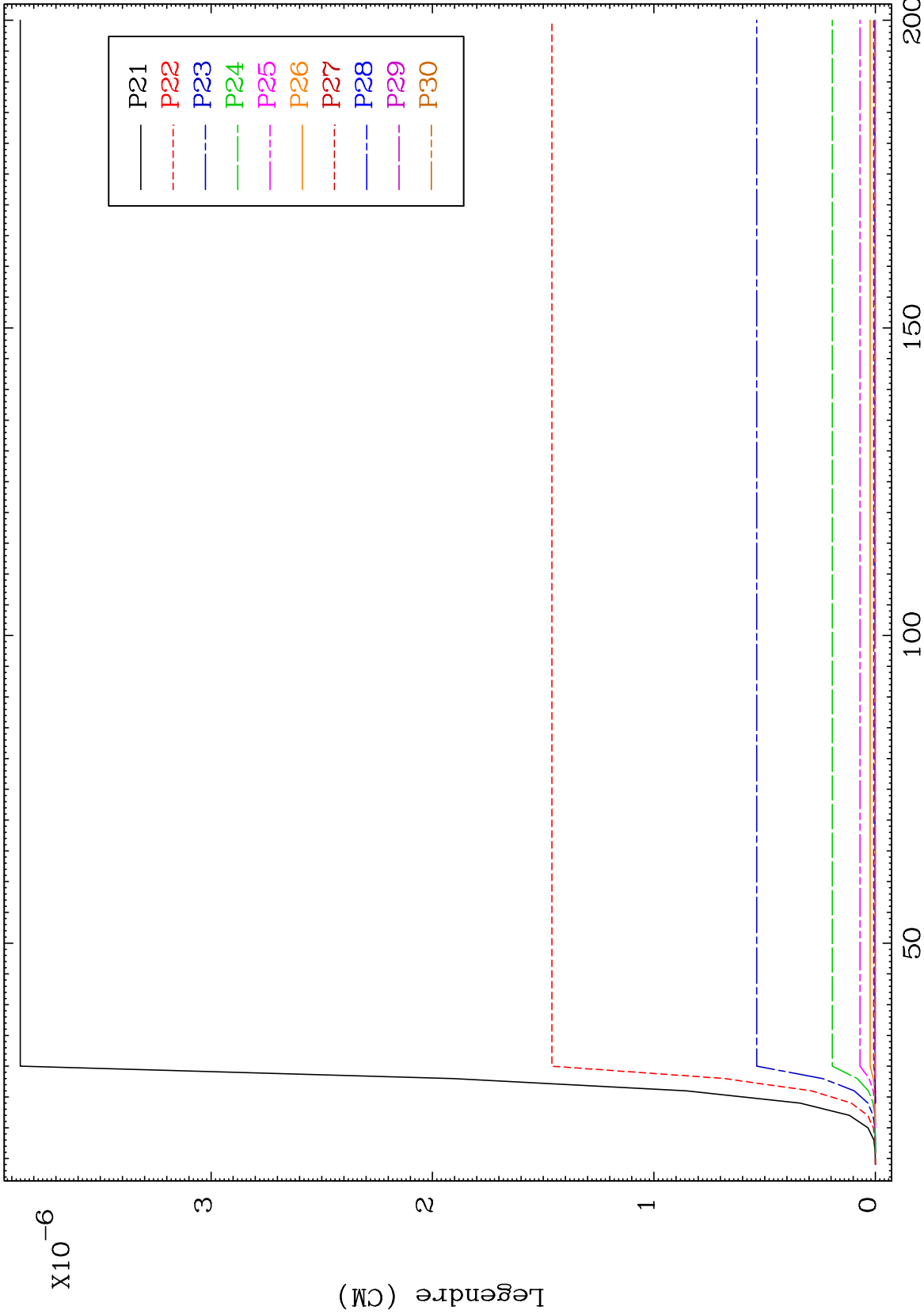
MAT 1643 MT= 58 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643

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

16-S -38



42

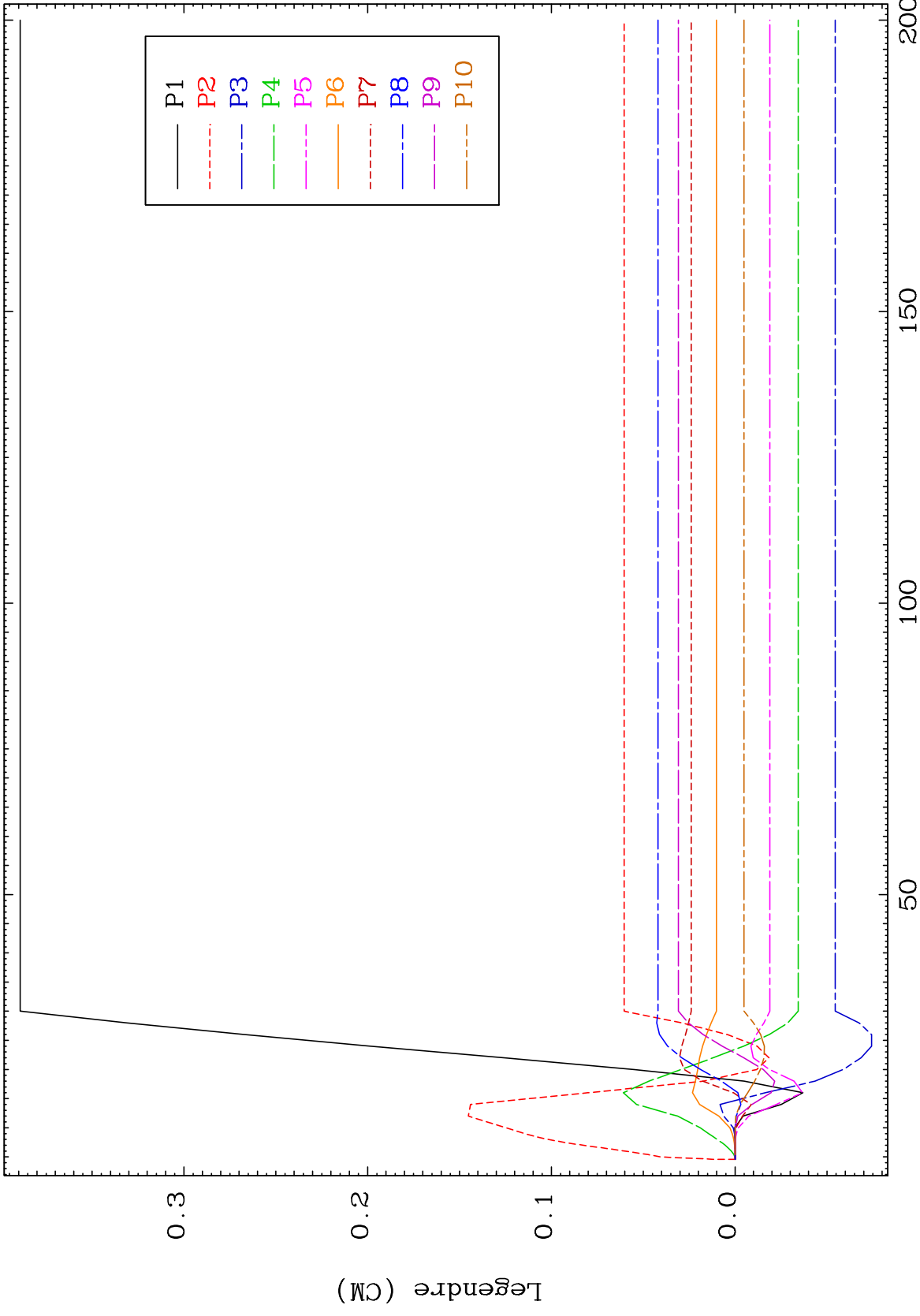
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



43

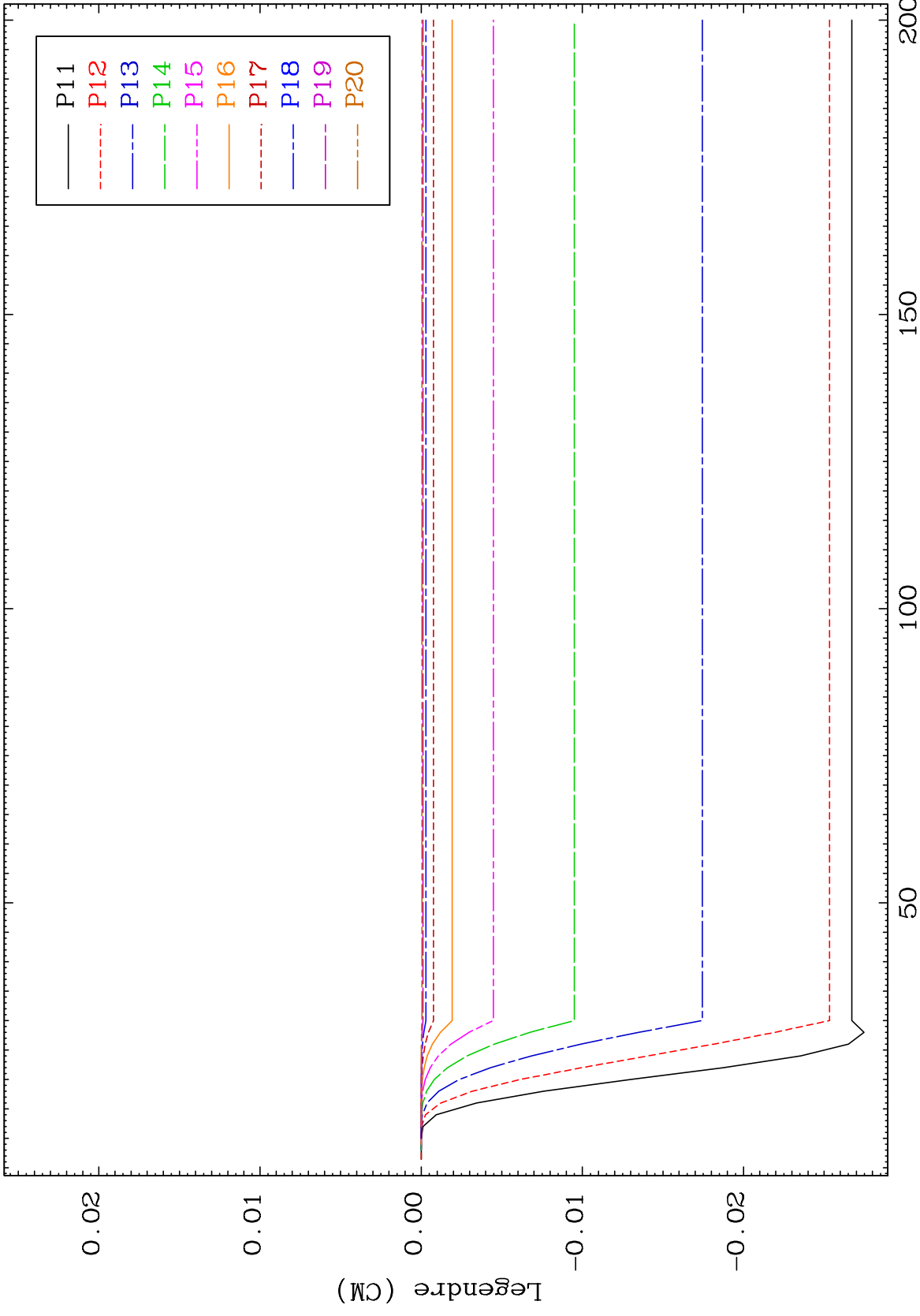
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

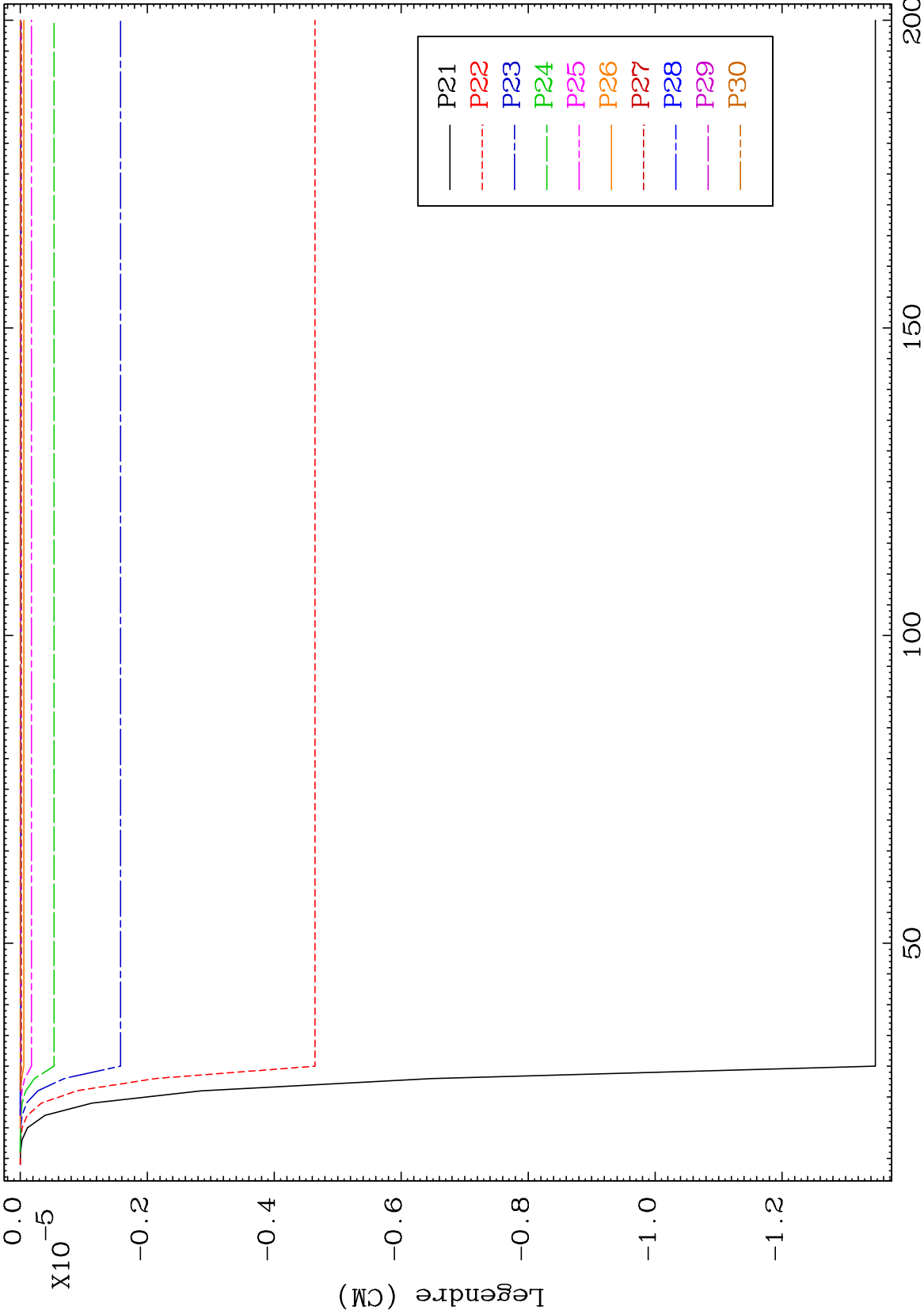


44

Incident Energy (MeV)

16-S -38

MAT 1643 MT= 59 (n,n') Level Legendre Coefficients 16-S -38

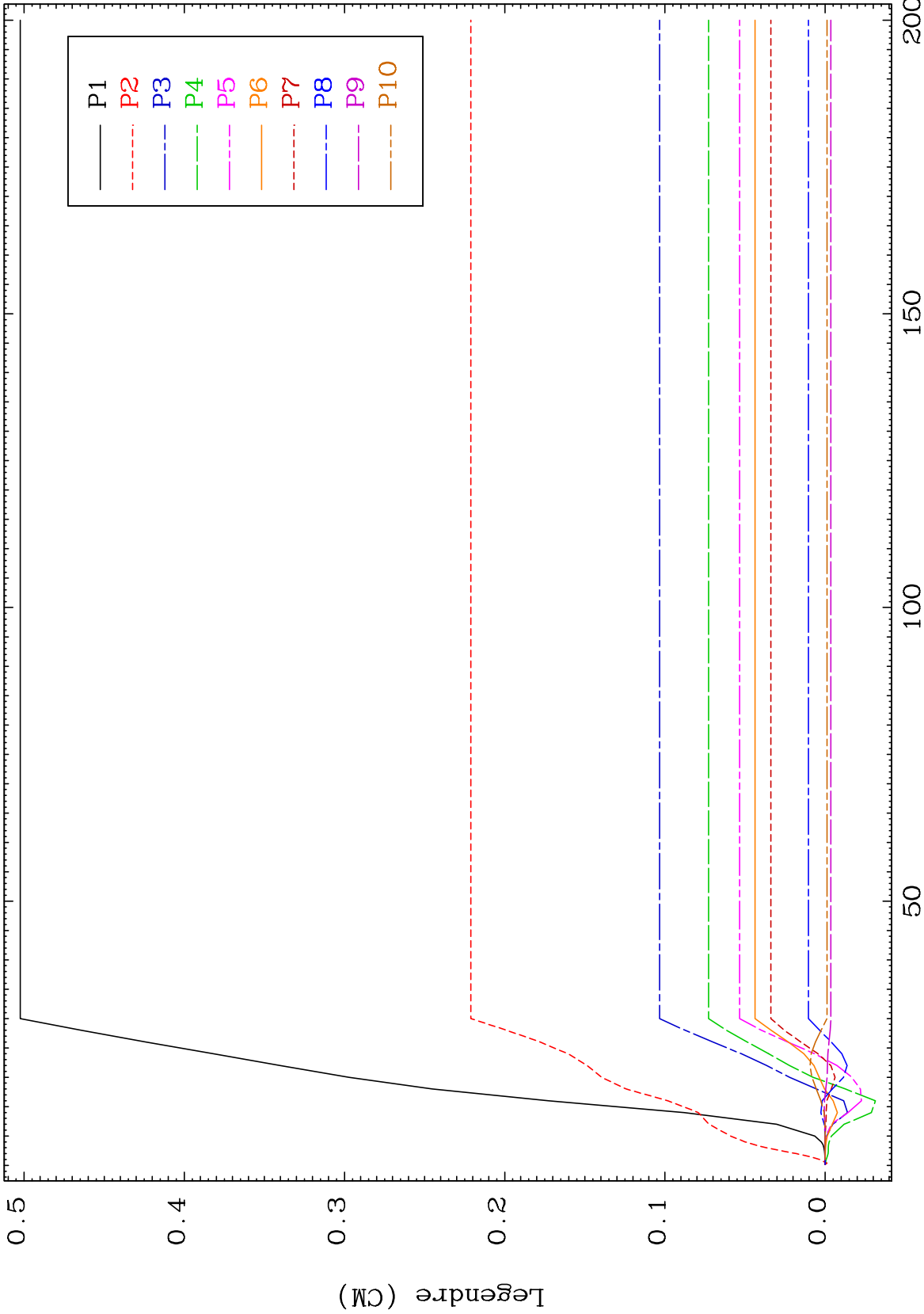


45 Incident Energy (MeV) 16-S -38

MAT 1643

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

16-S -38



46

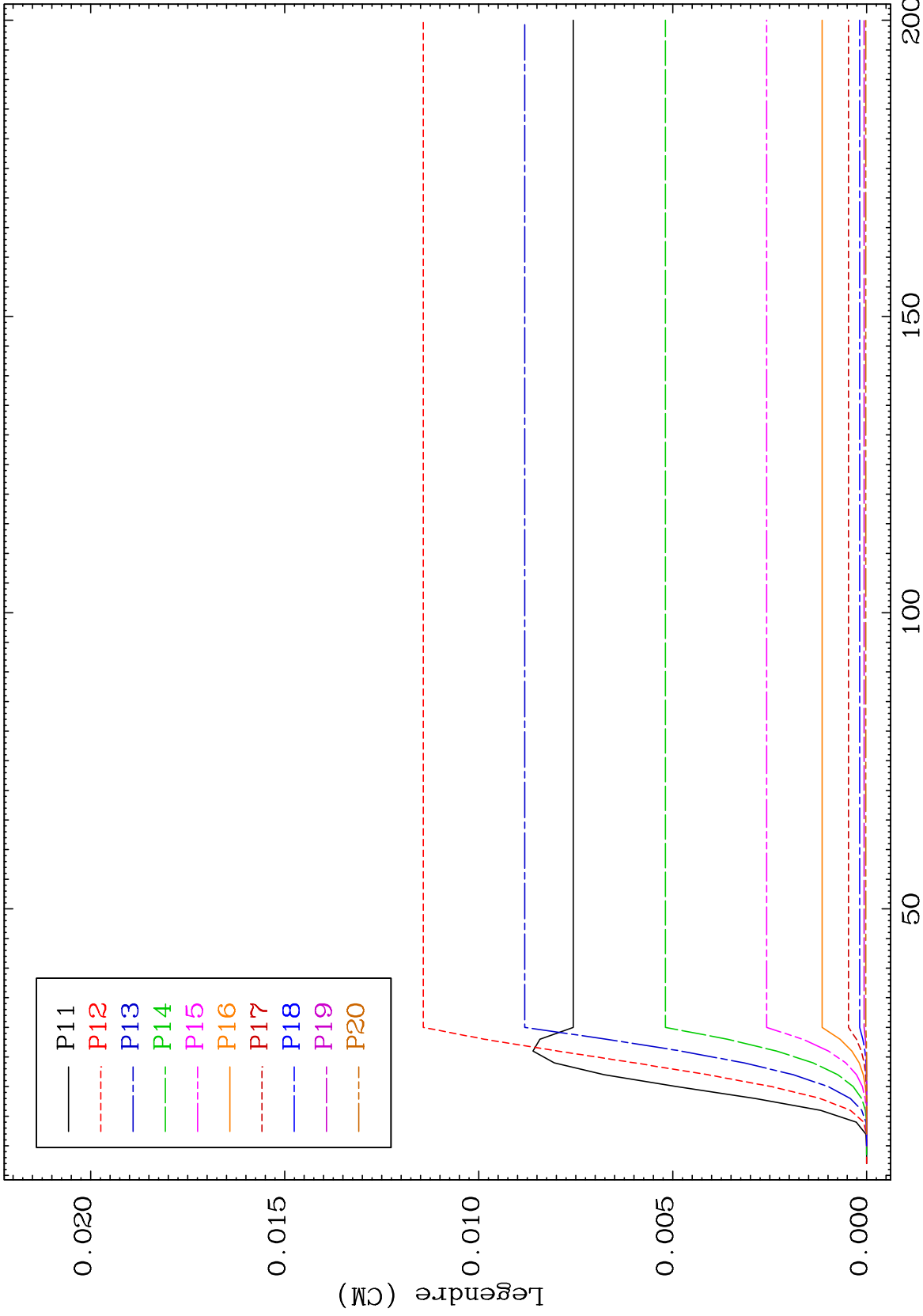
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



47

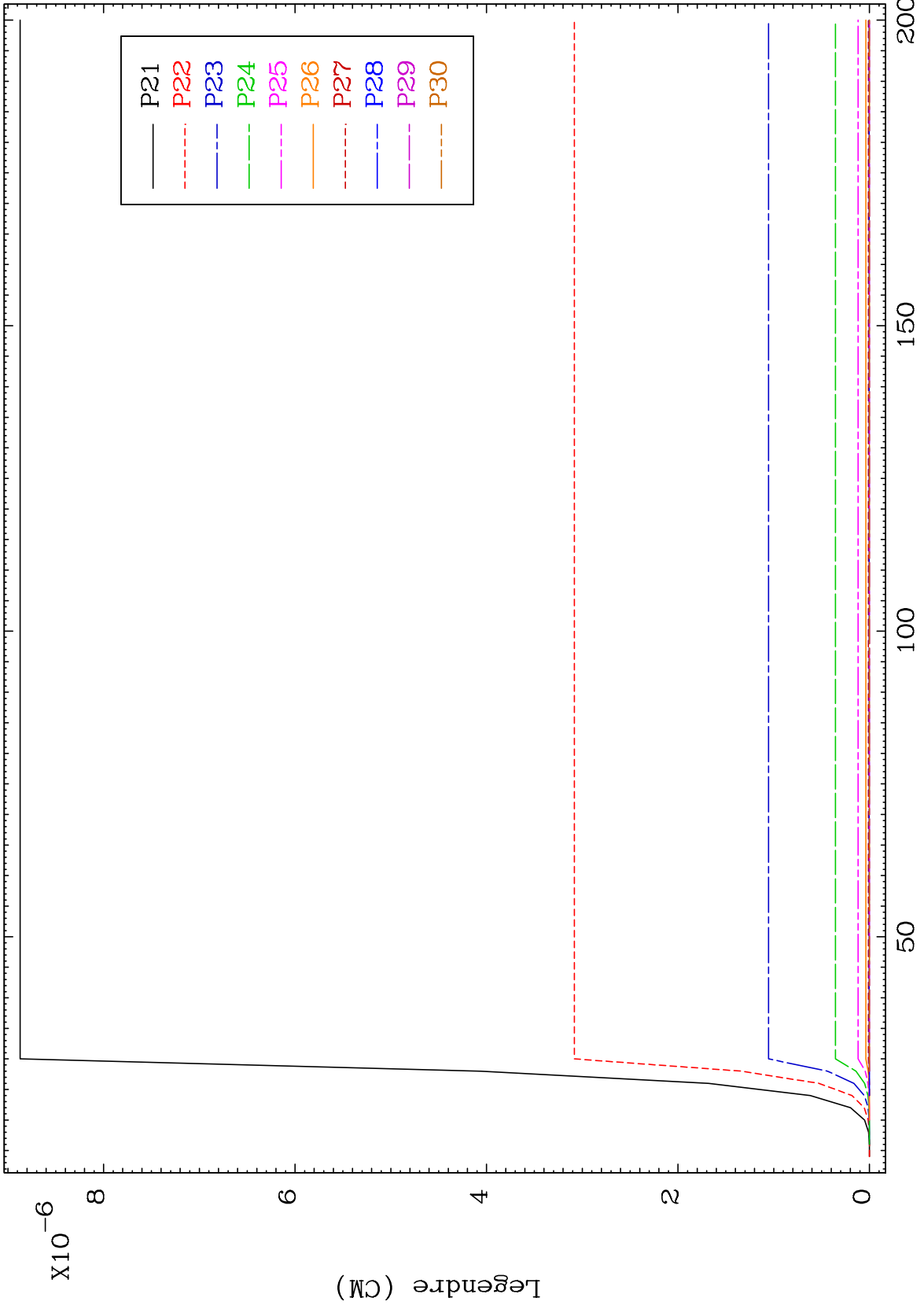
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



48

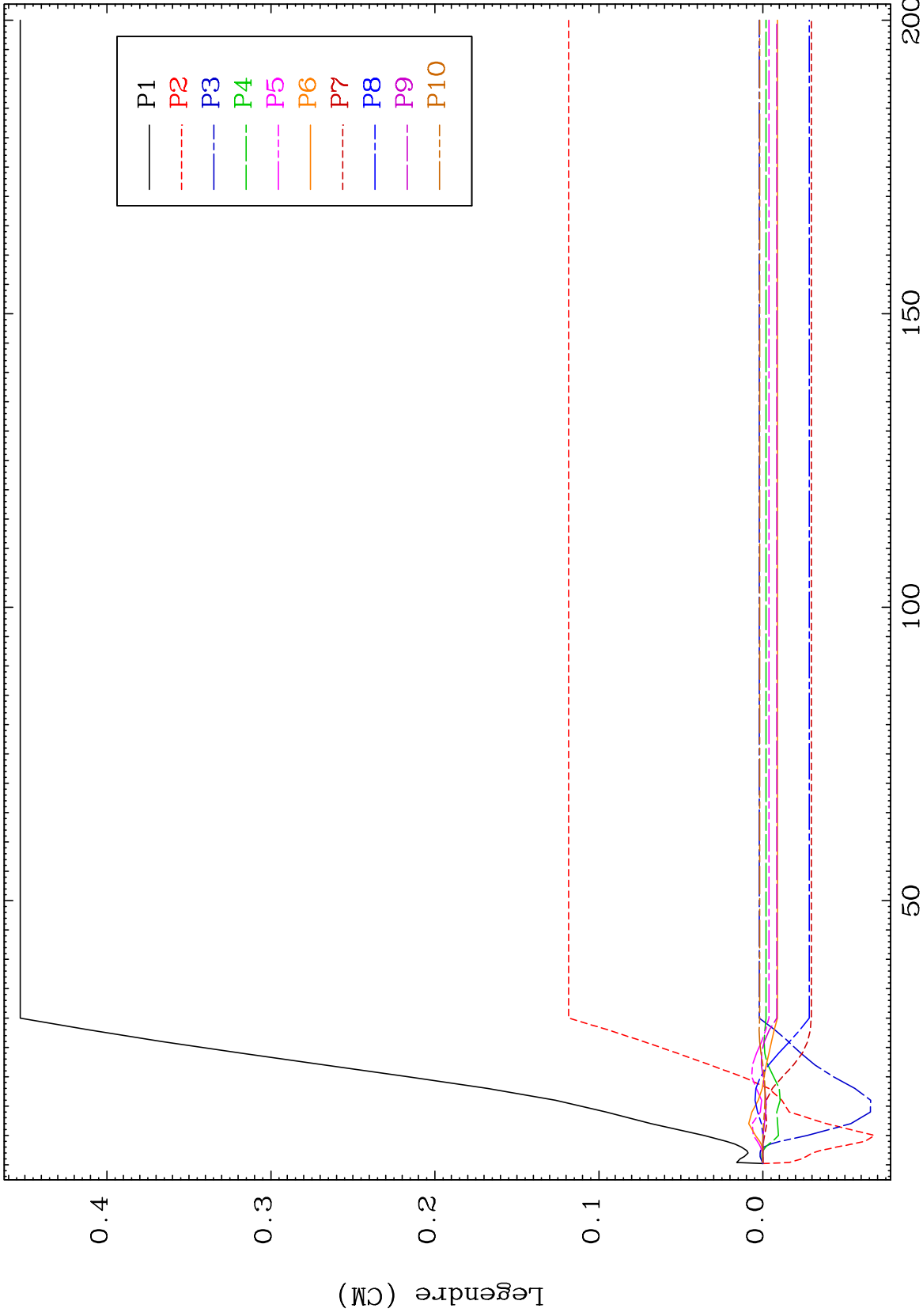
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



49

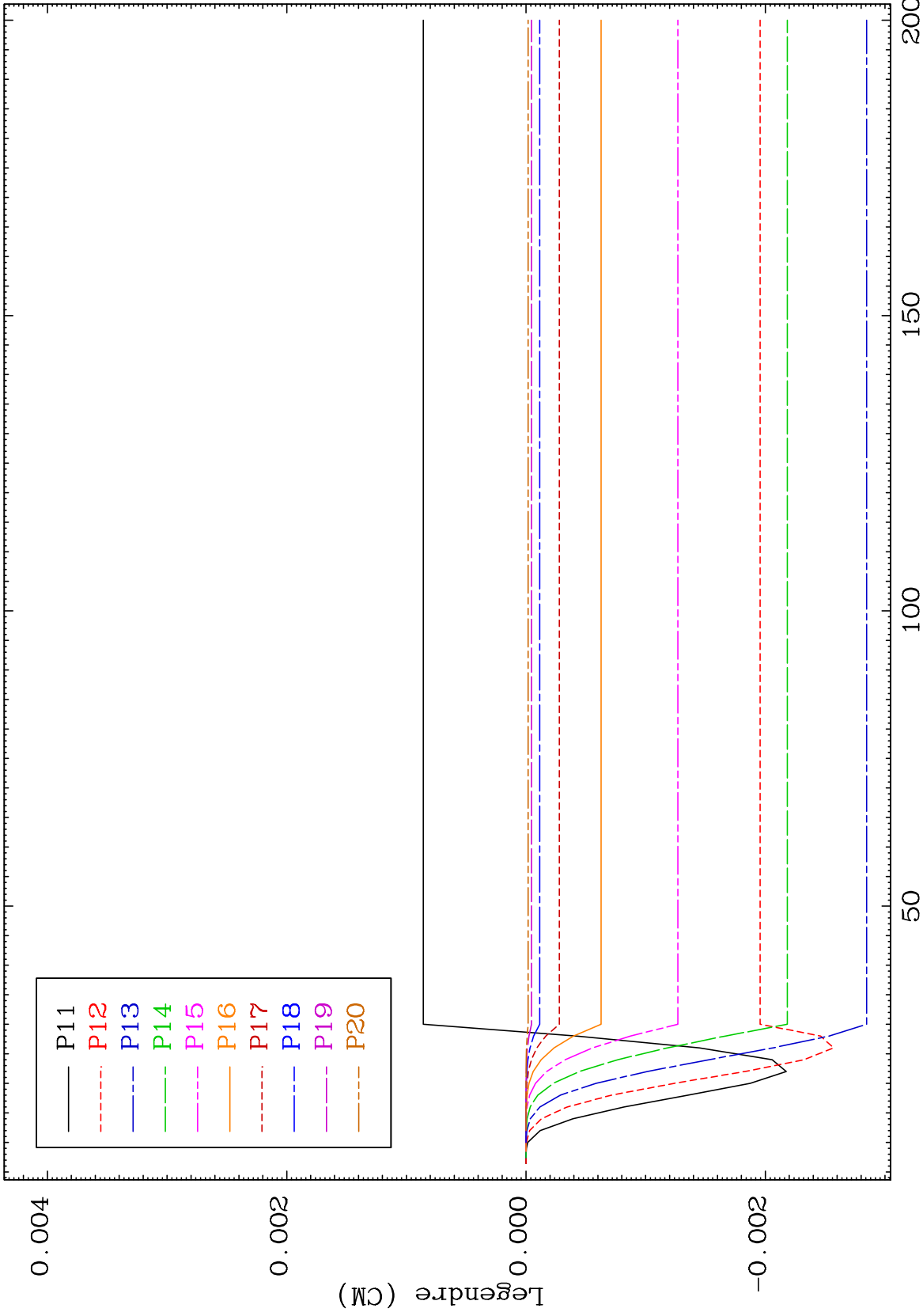
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



50

Incident Energy (MeV)

50

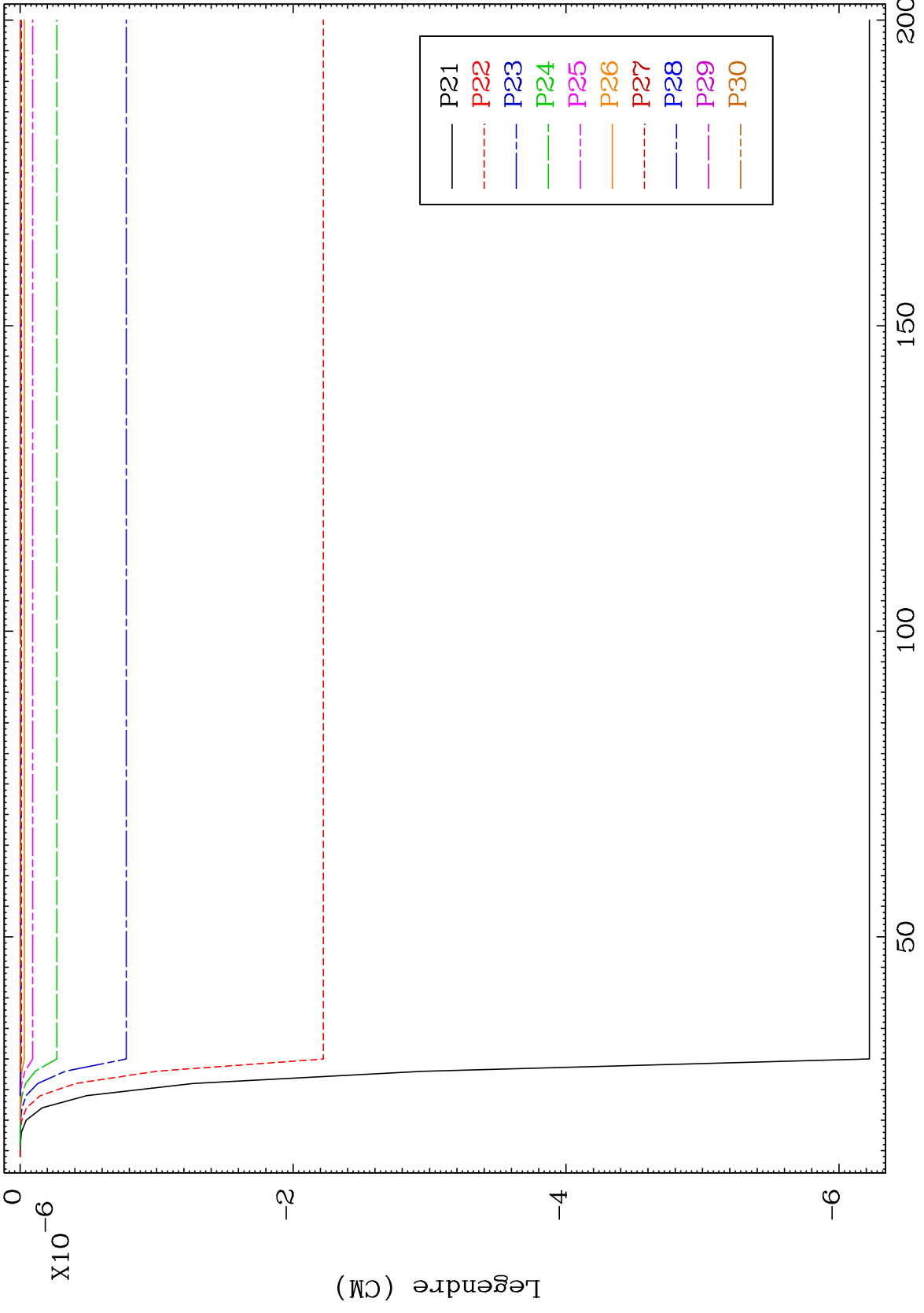
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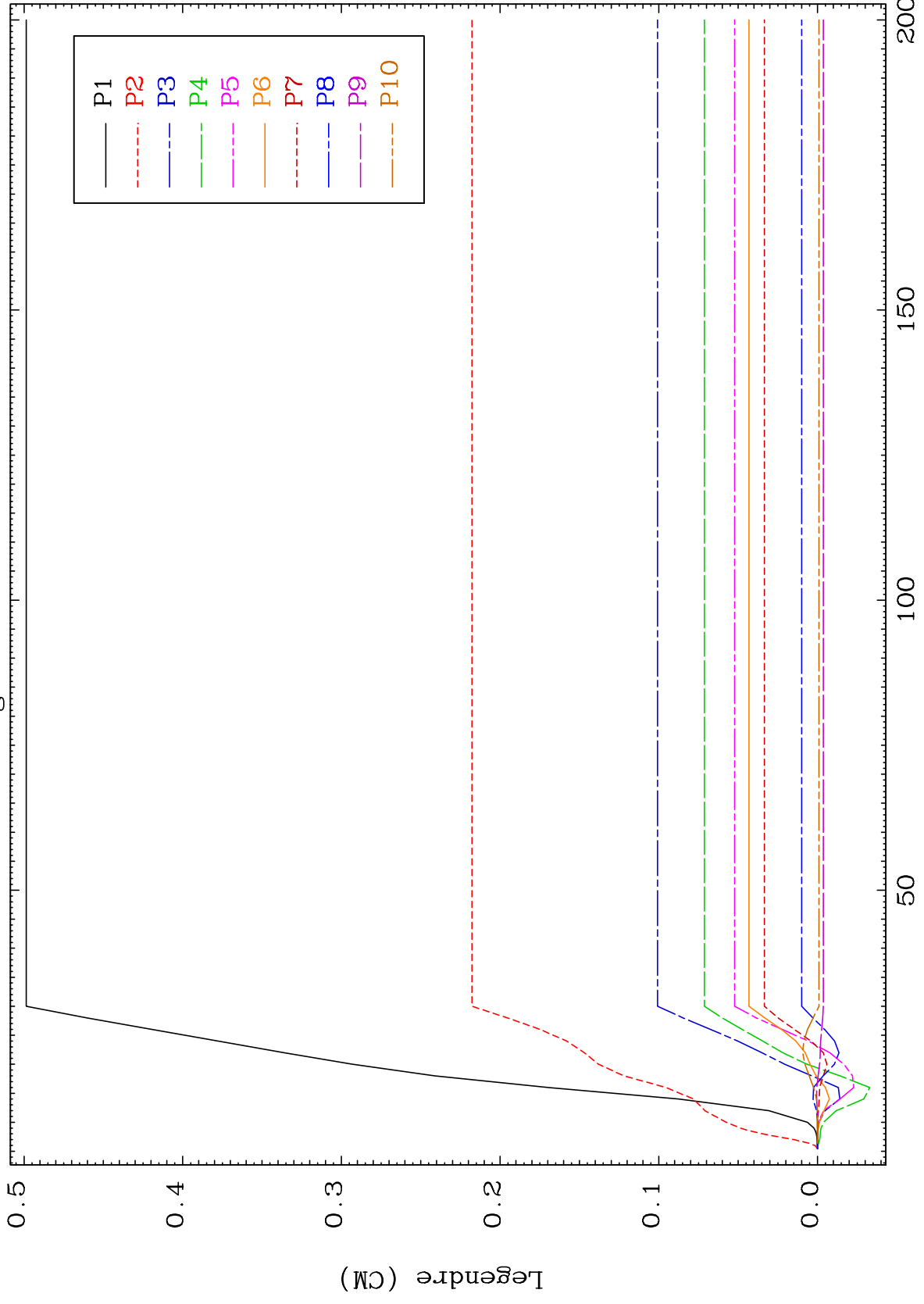
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16-S -38

MAT 1643 MT= 61 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643 MT= 62 (n,n') Level Legendre Coefficients 16-S -38

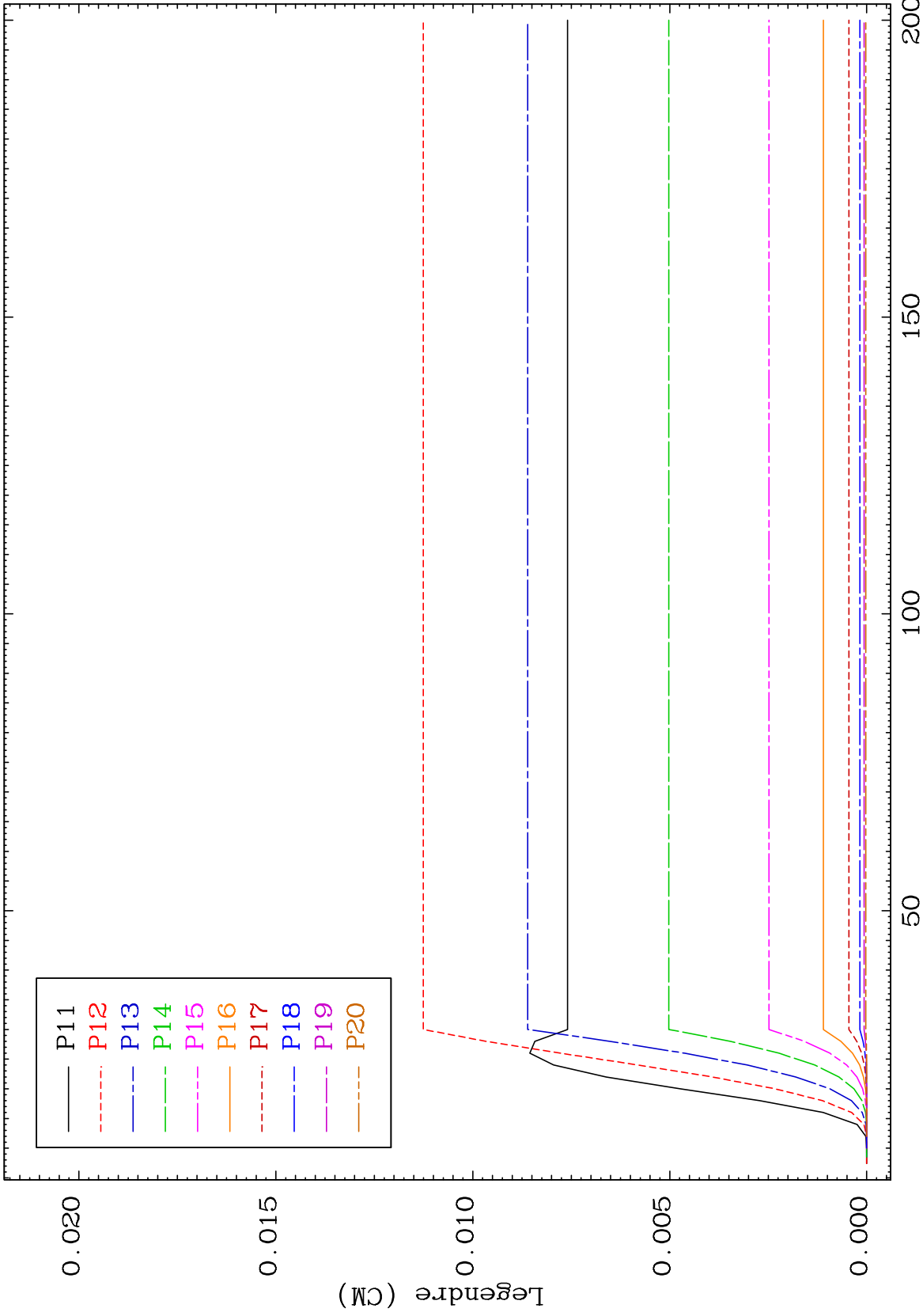


52 Incident Energy (MeV) 16-S -38

MAT 1643

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

16-S -38



53

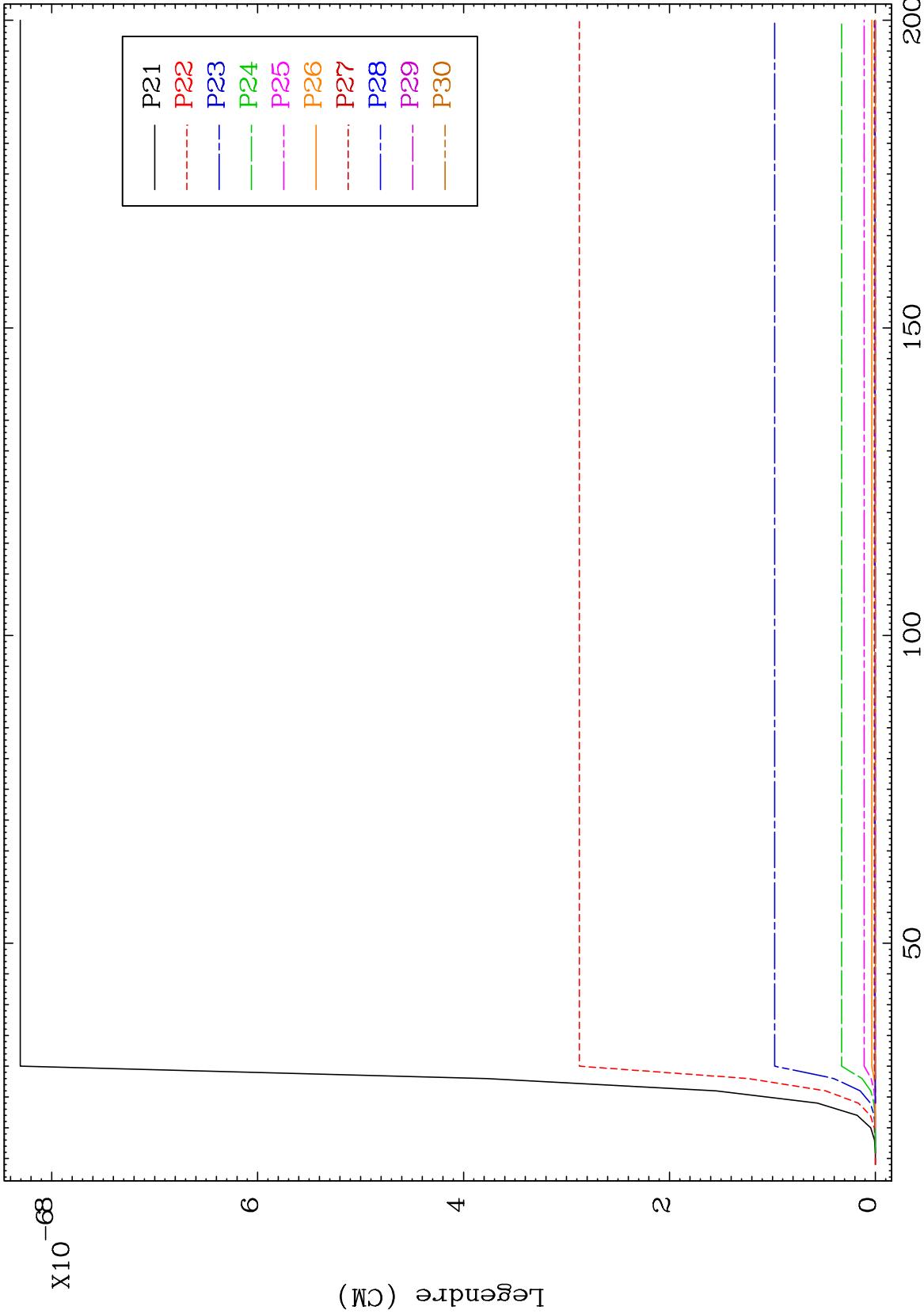
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



54

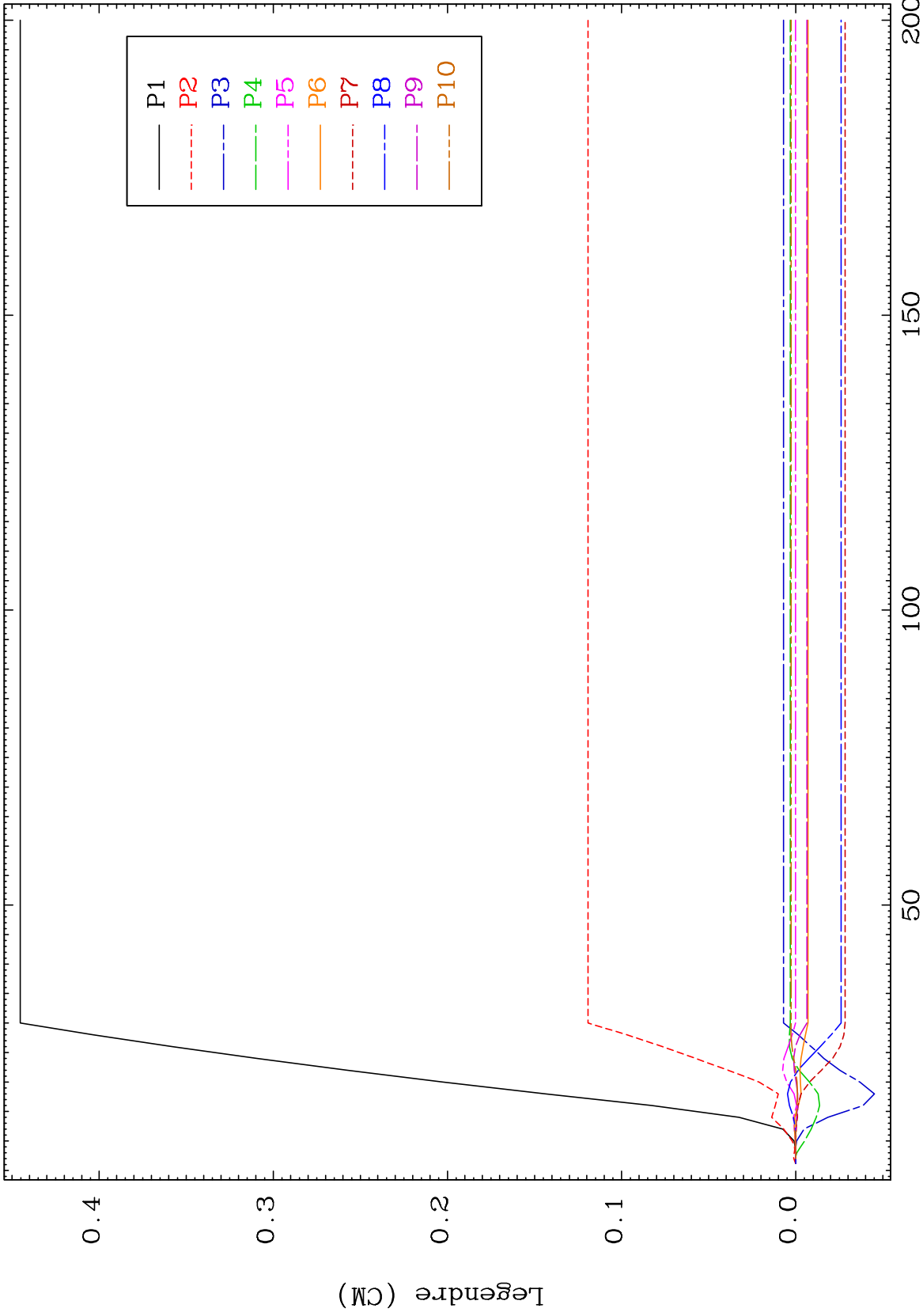
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



55

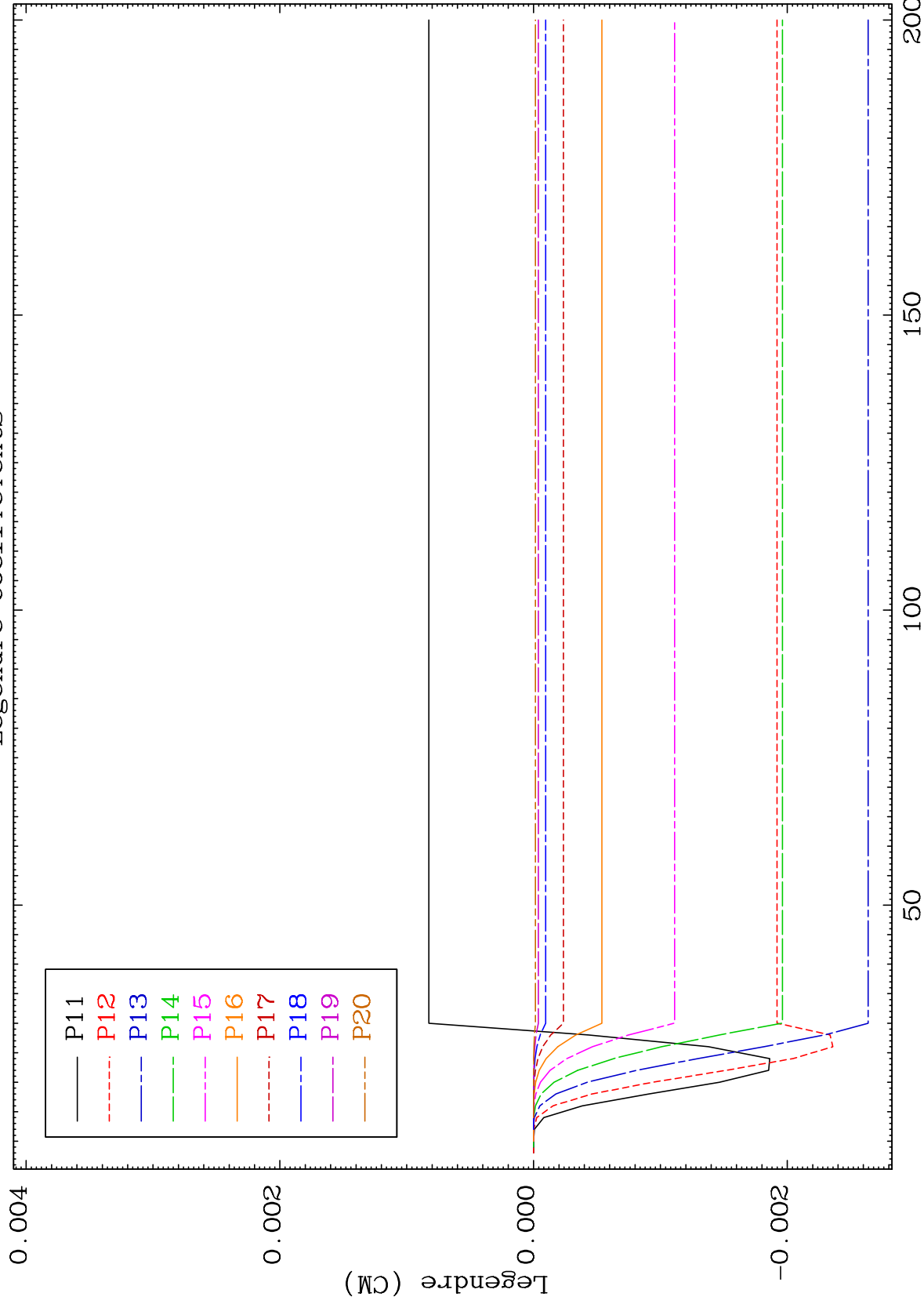
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

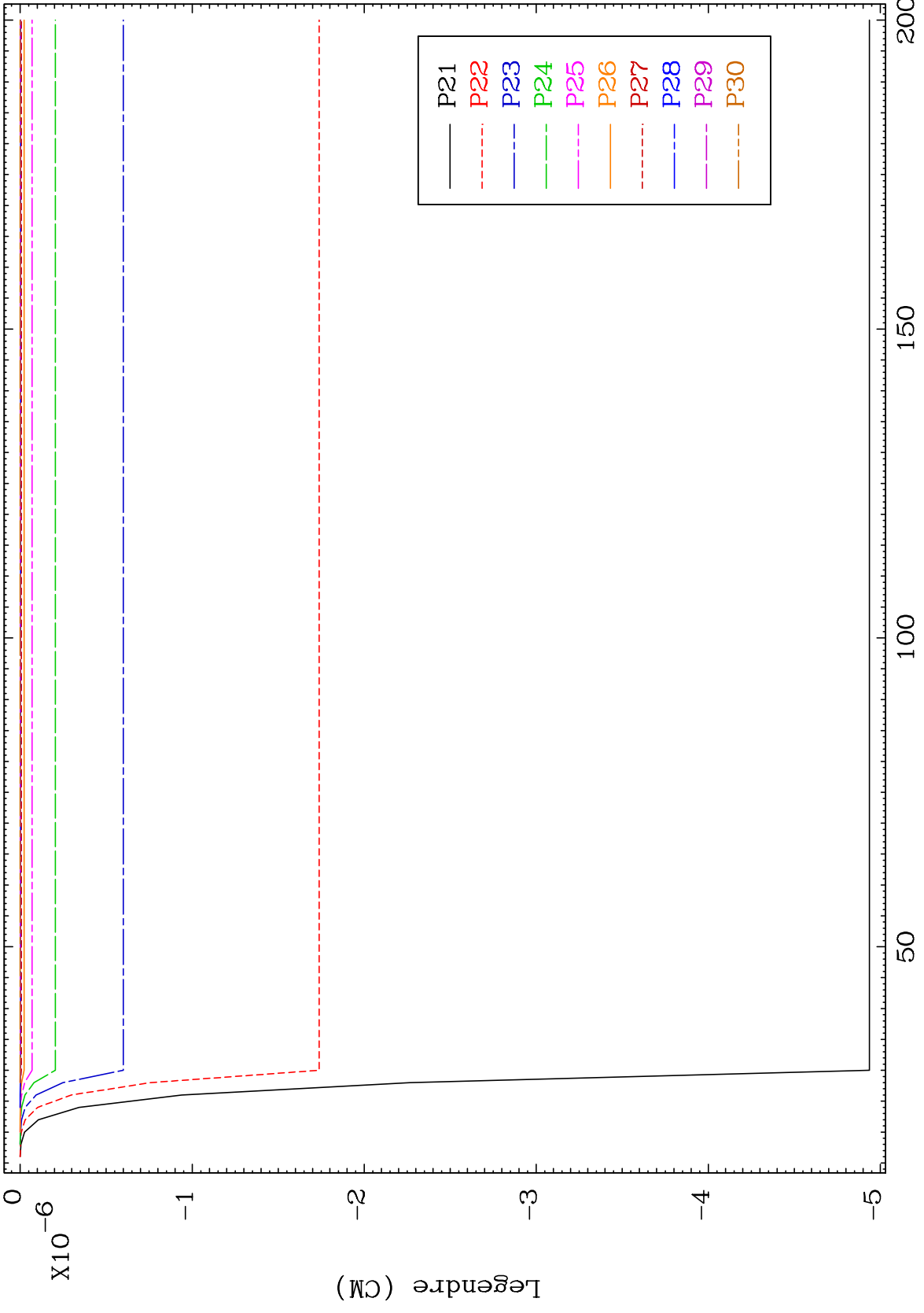


56

Incident Energy (MeV)

16-S -38

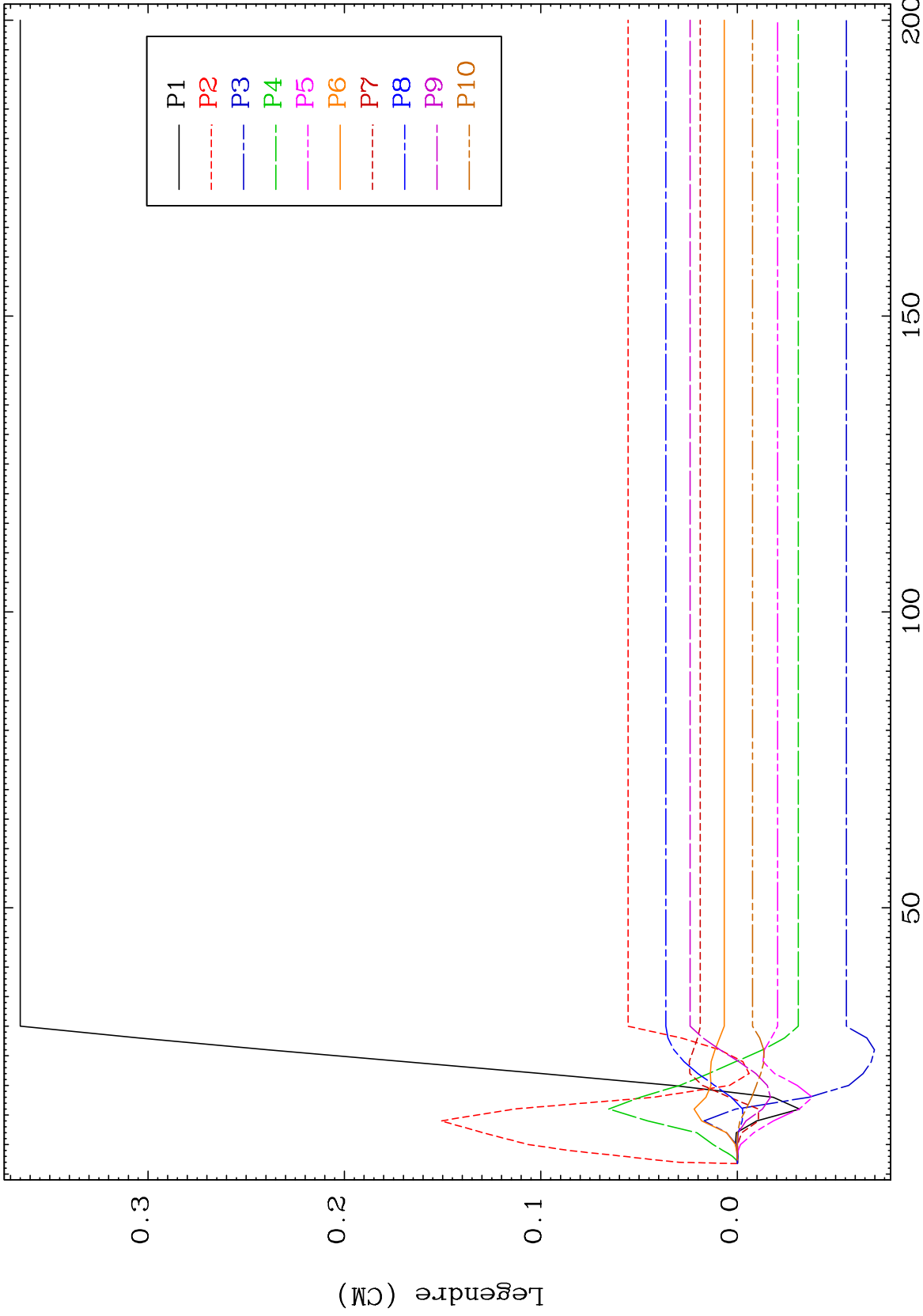
MAT 1643 MT= 63 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643

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

16-S -38



58

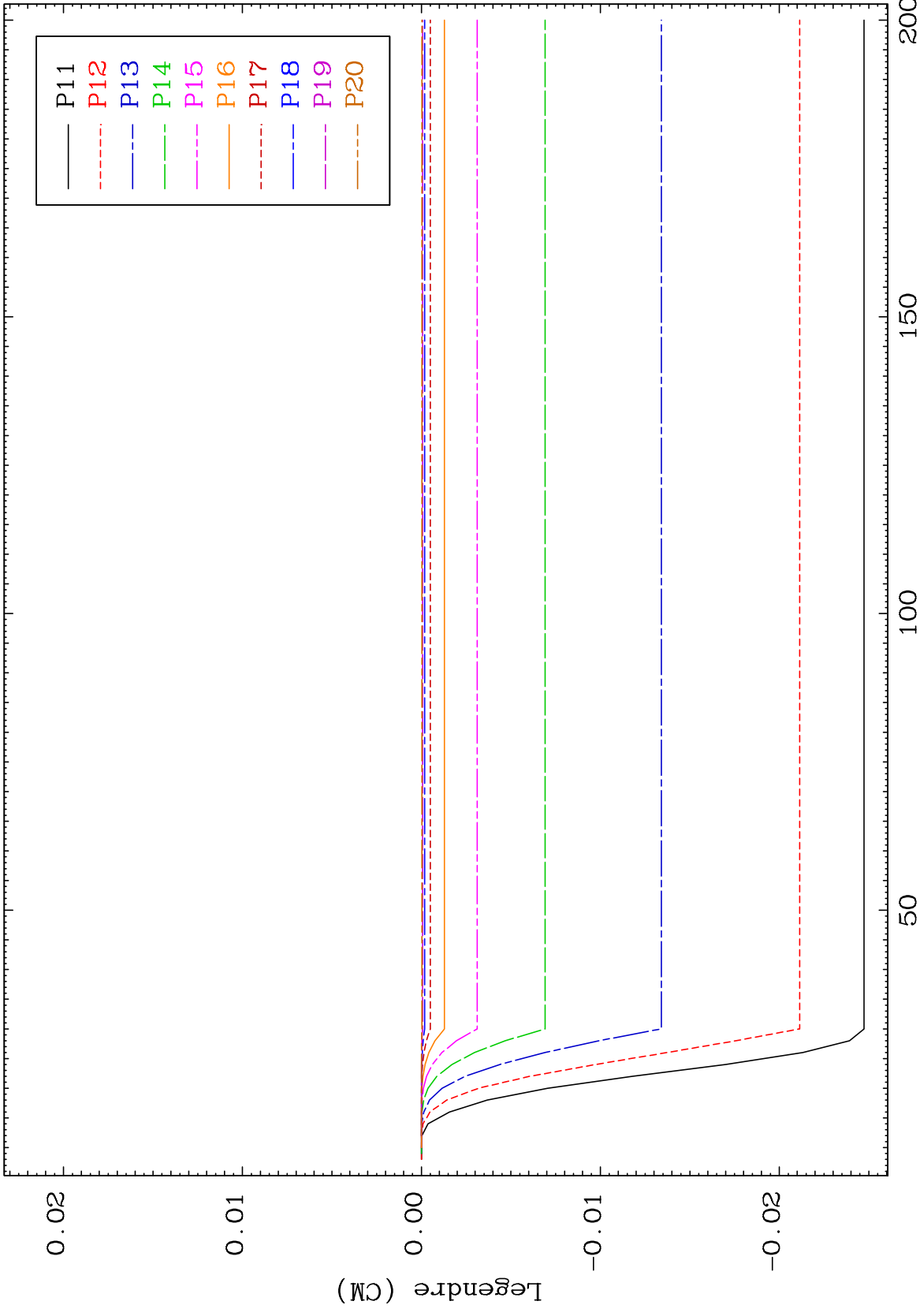
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



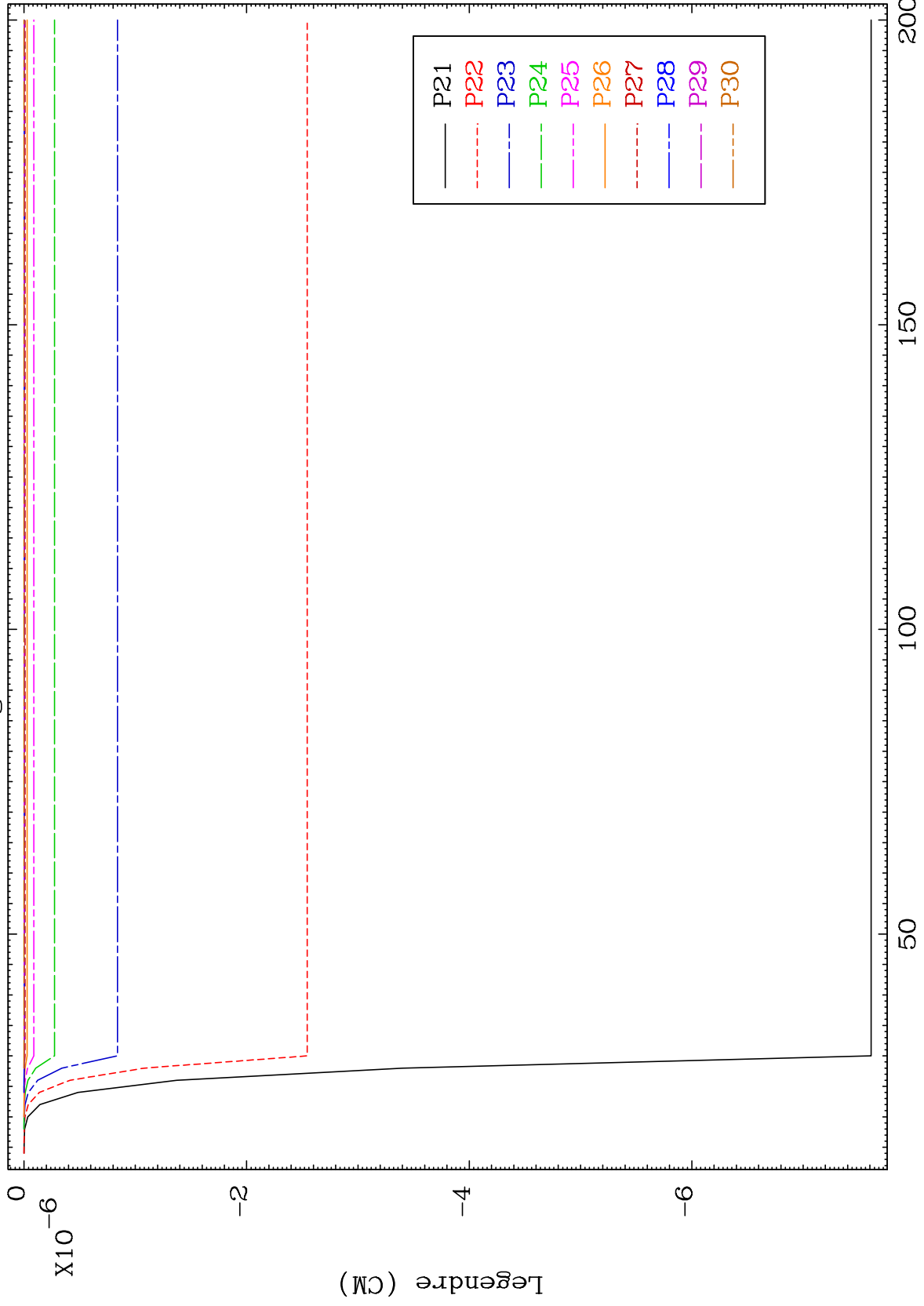
59

16-S -38

MAT 1643

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

16-S -38



60

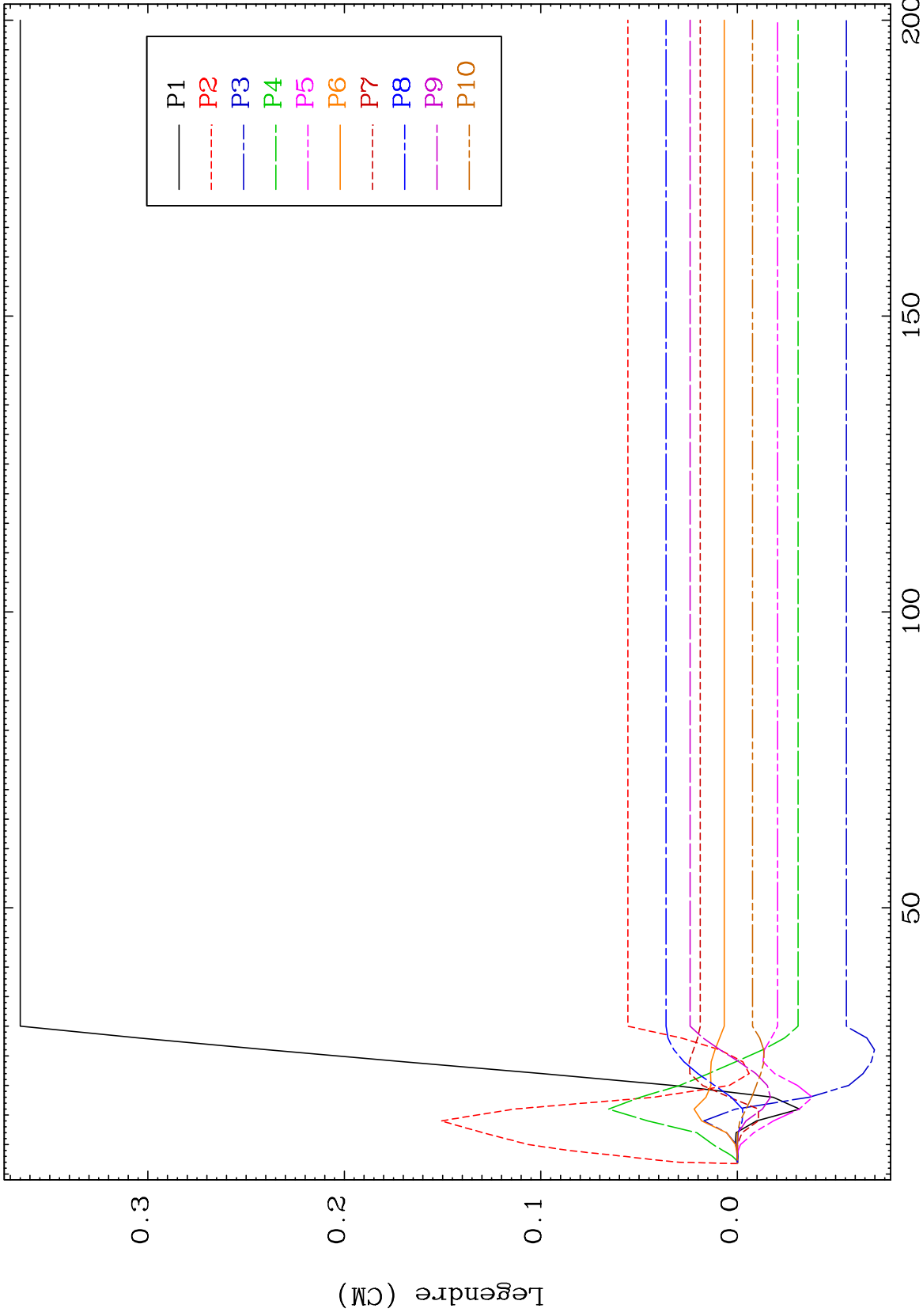
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



61

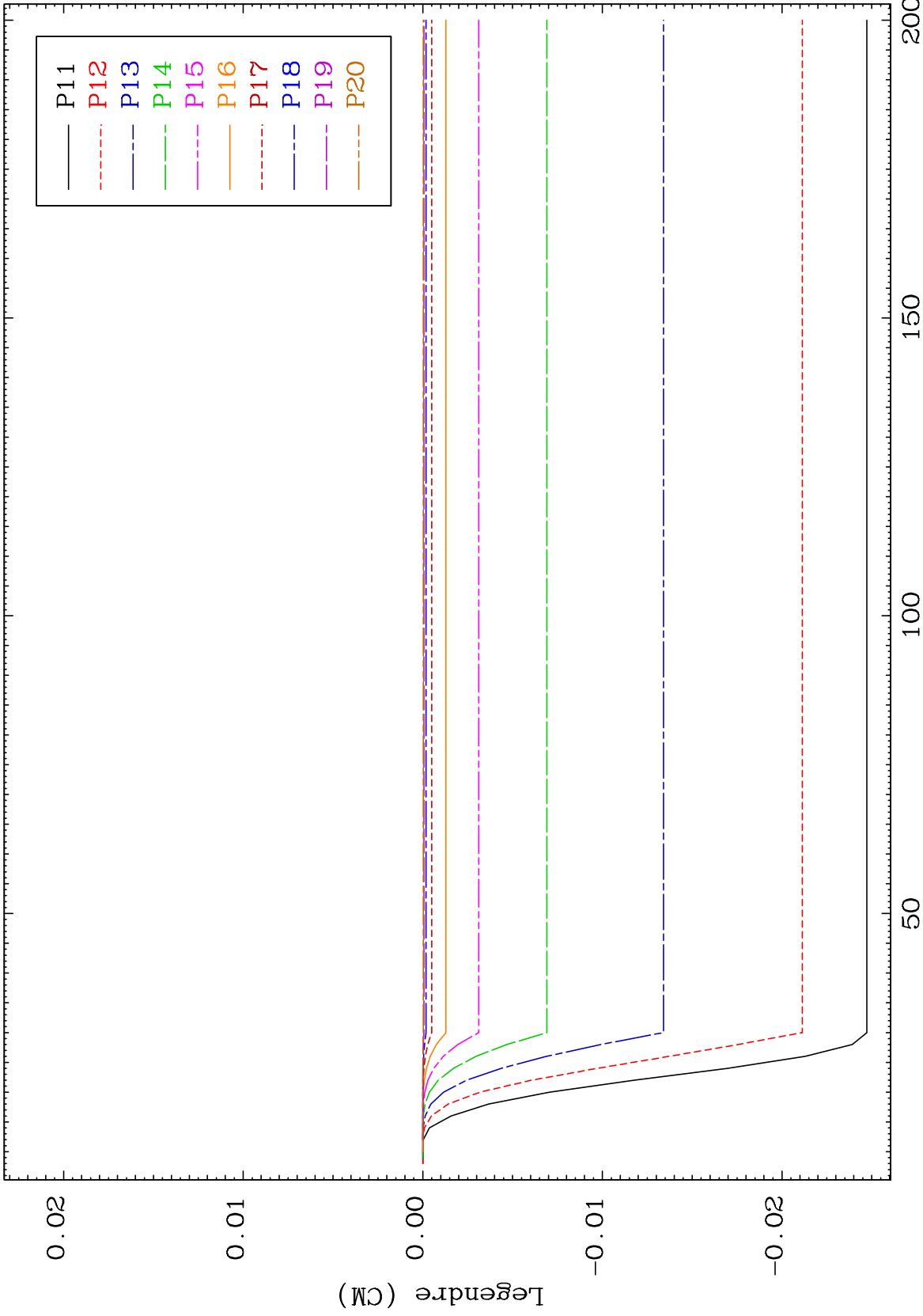
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

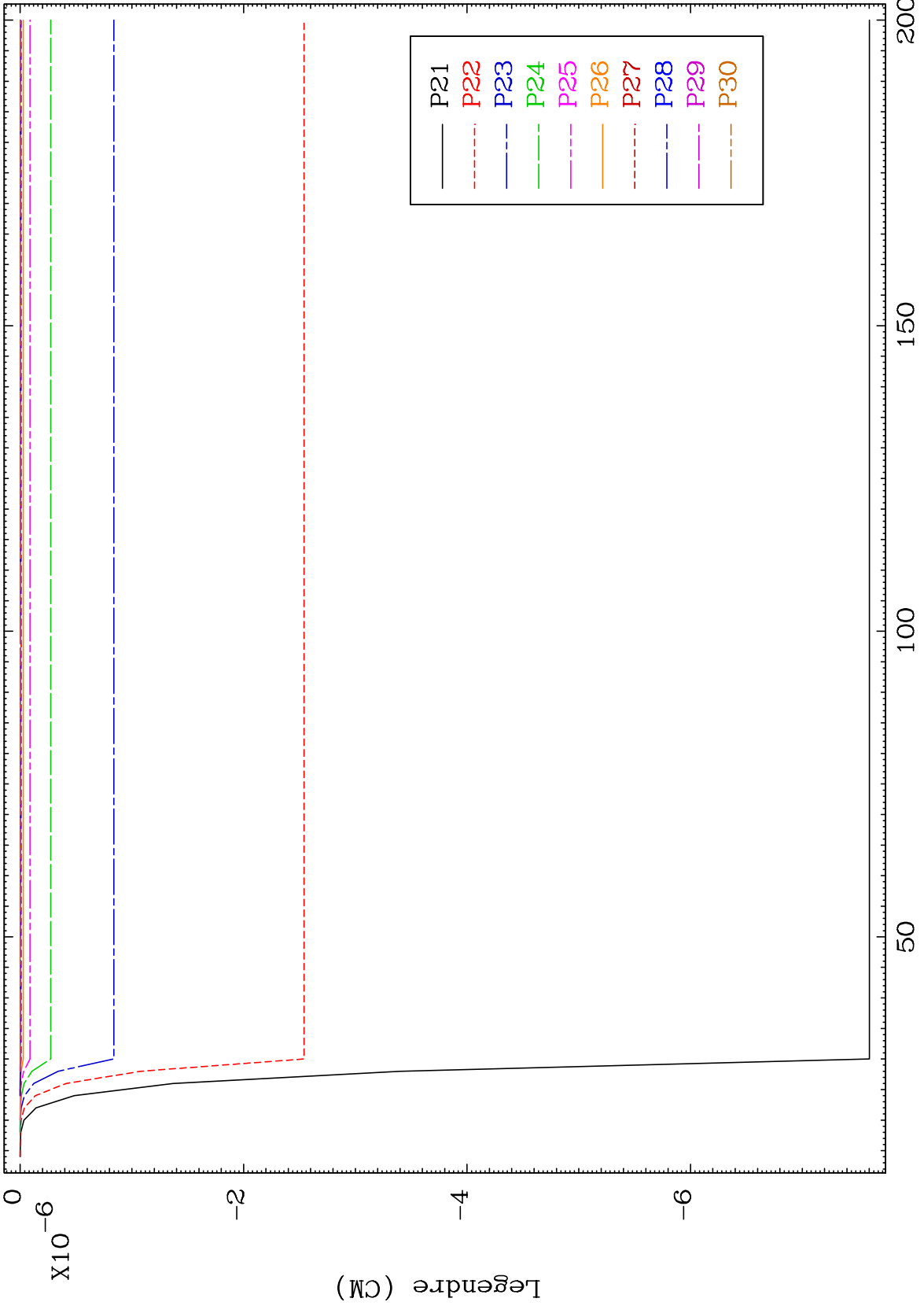


62

Incident Energy (MeV)

16-S -38

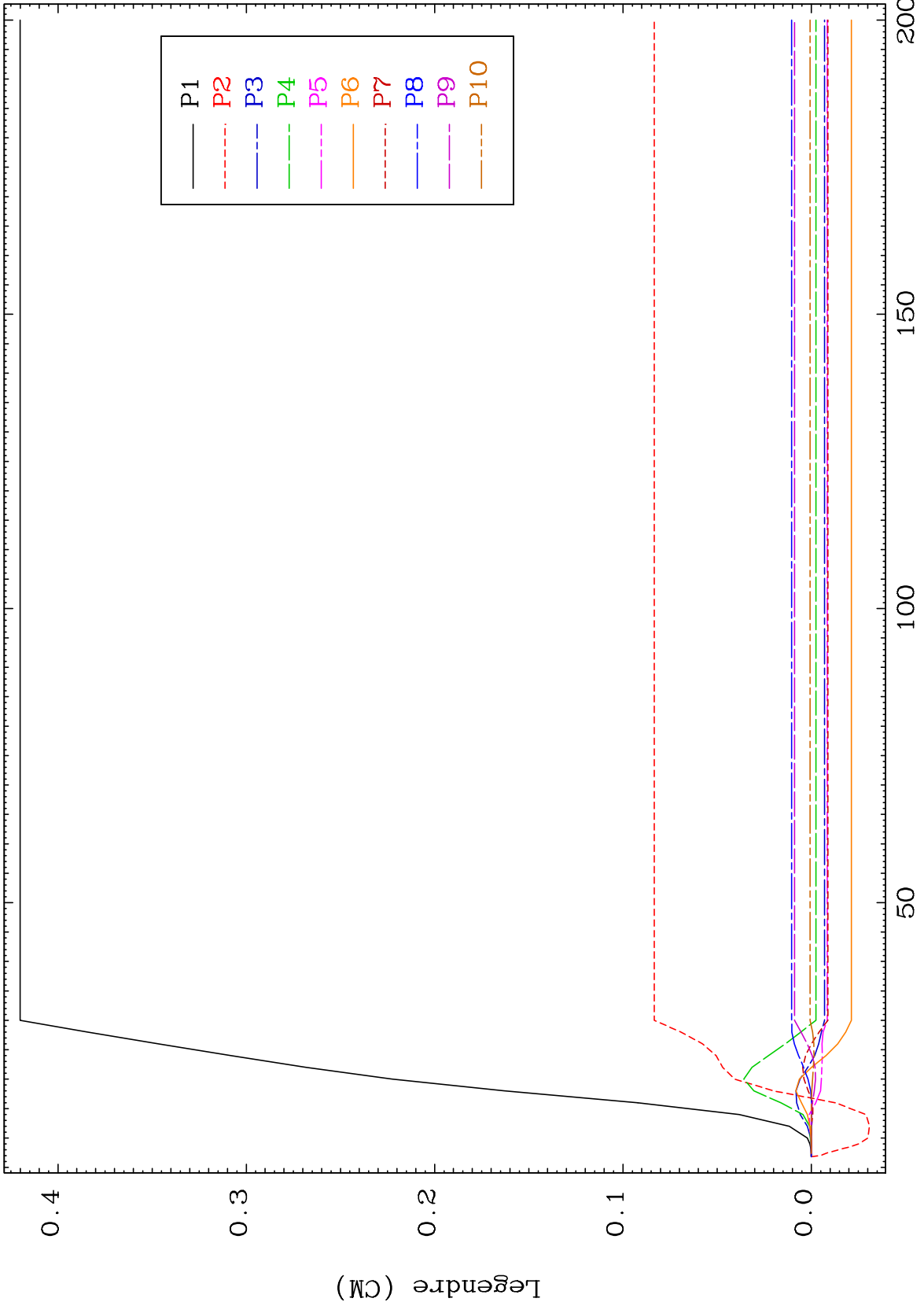
MAT 1643 MT= 65 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643

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

16-S -38



64

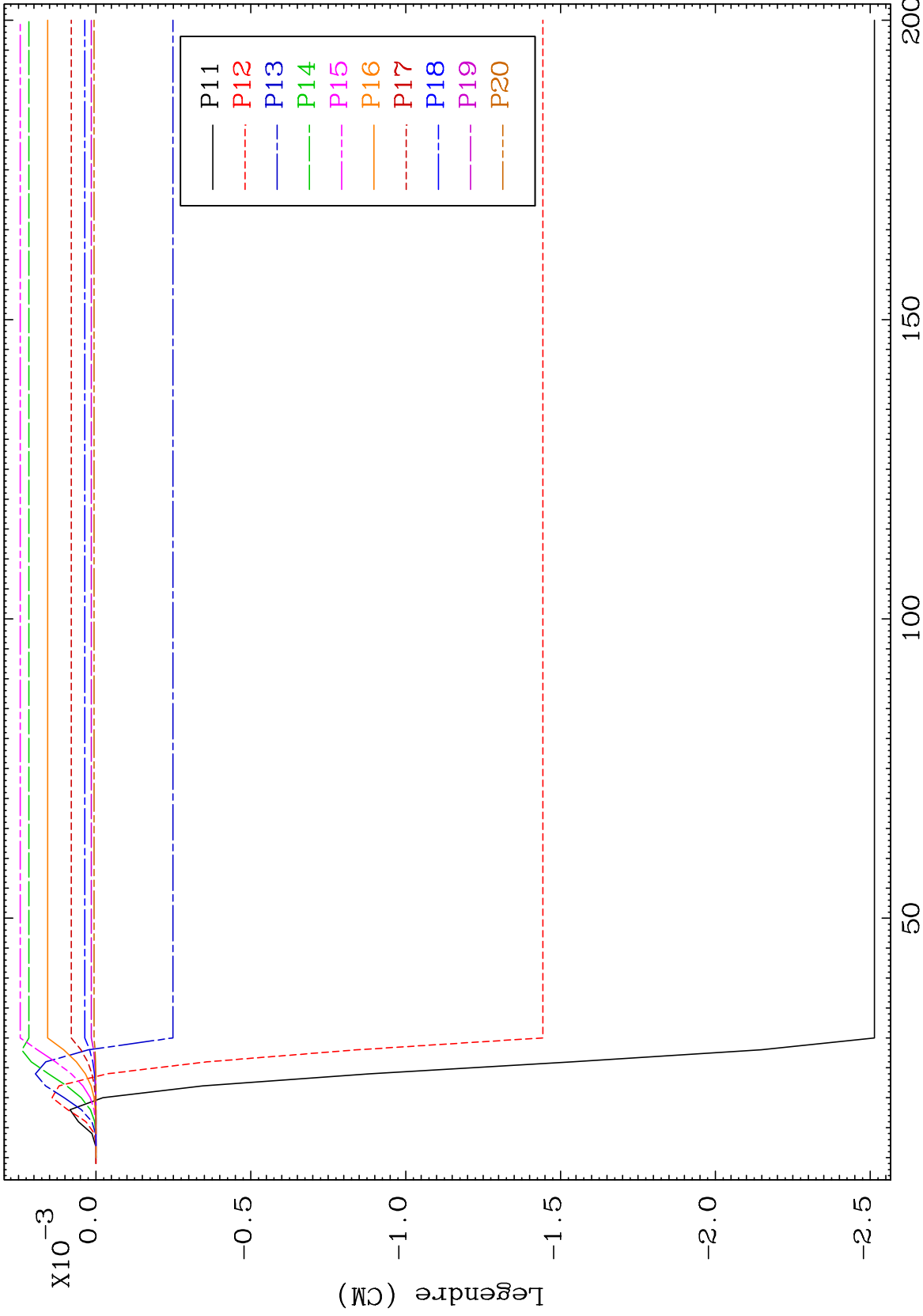
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



65

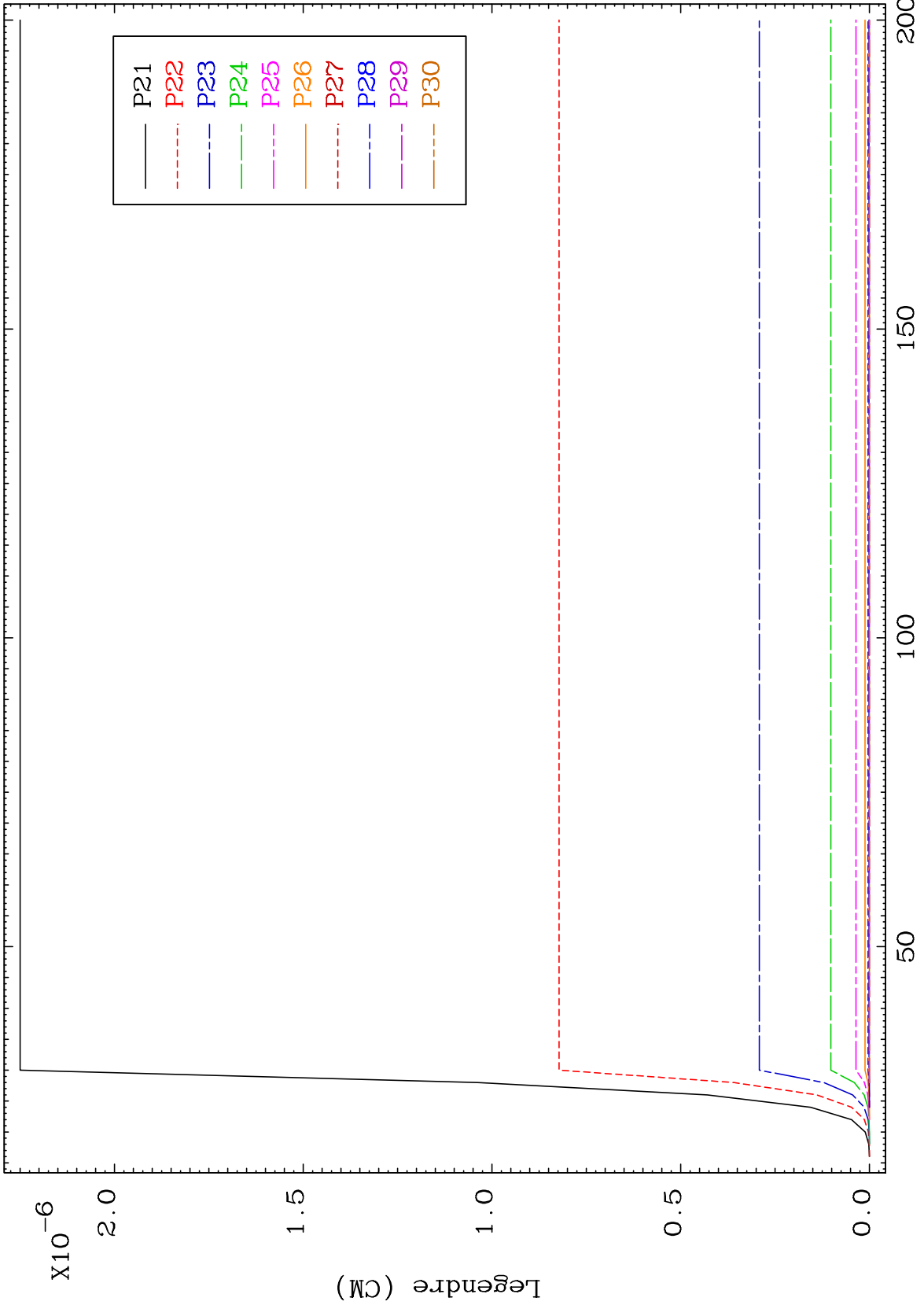
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

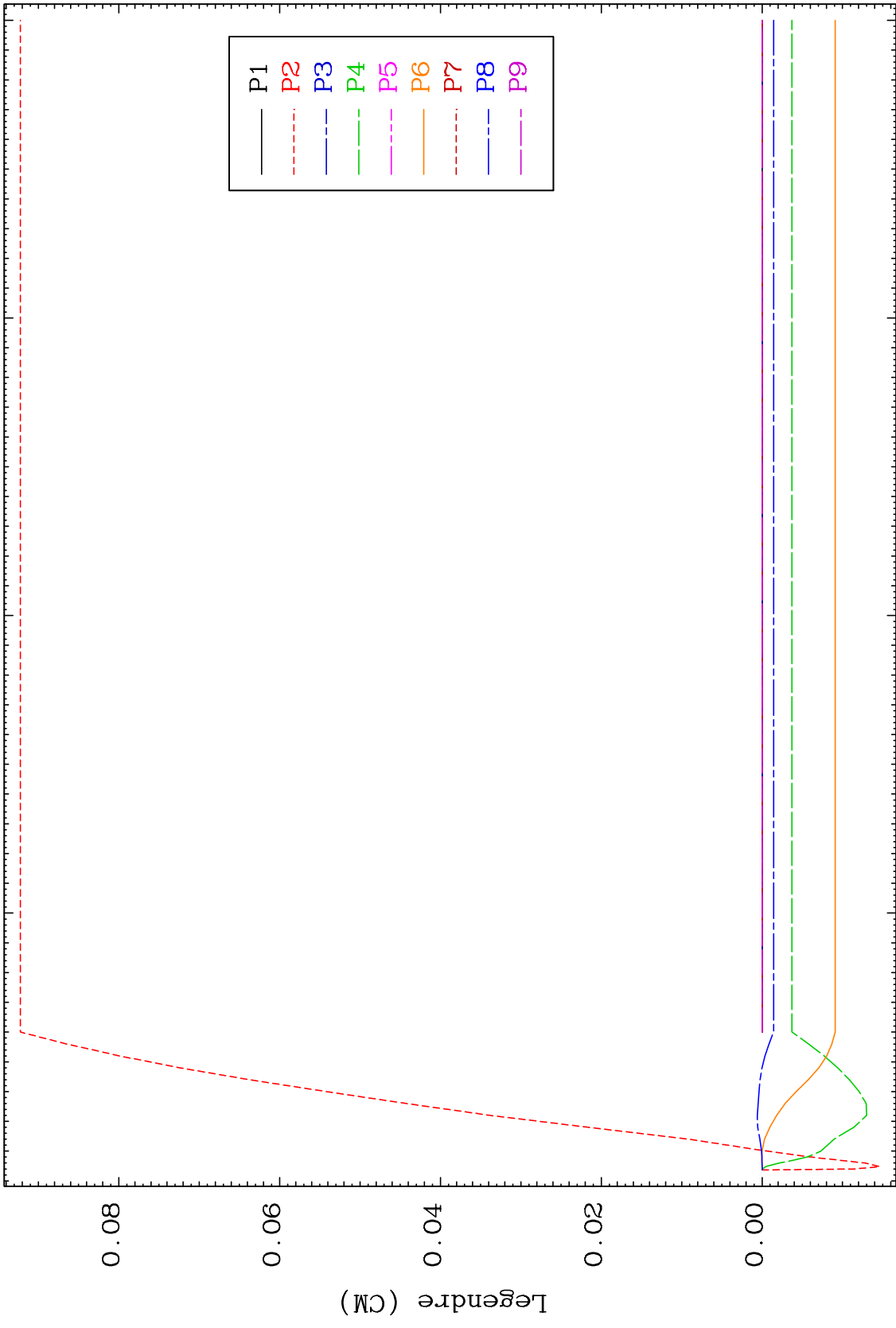


66

Incident Energy (MeV)

16-S -38

MAT 1643 MT= 67 (n,n') Level Legendre Coefficients 16-S -38

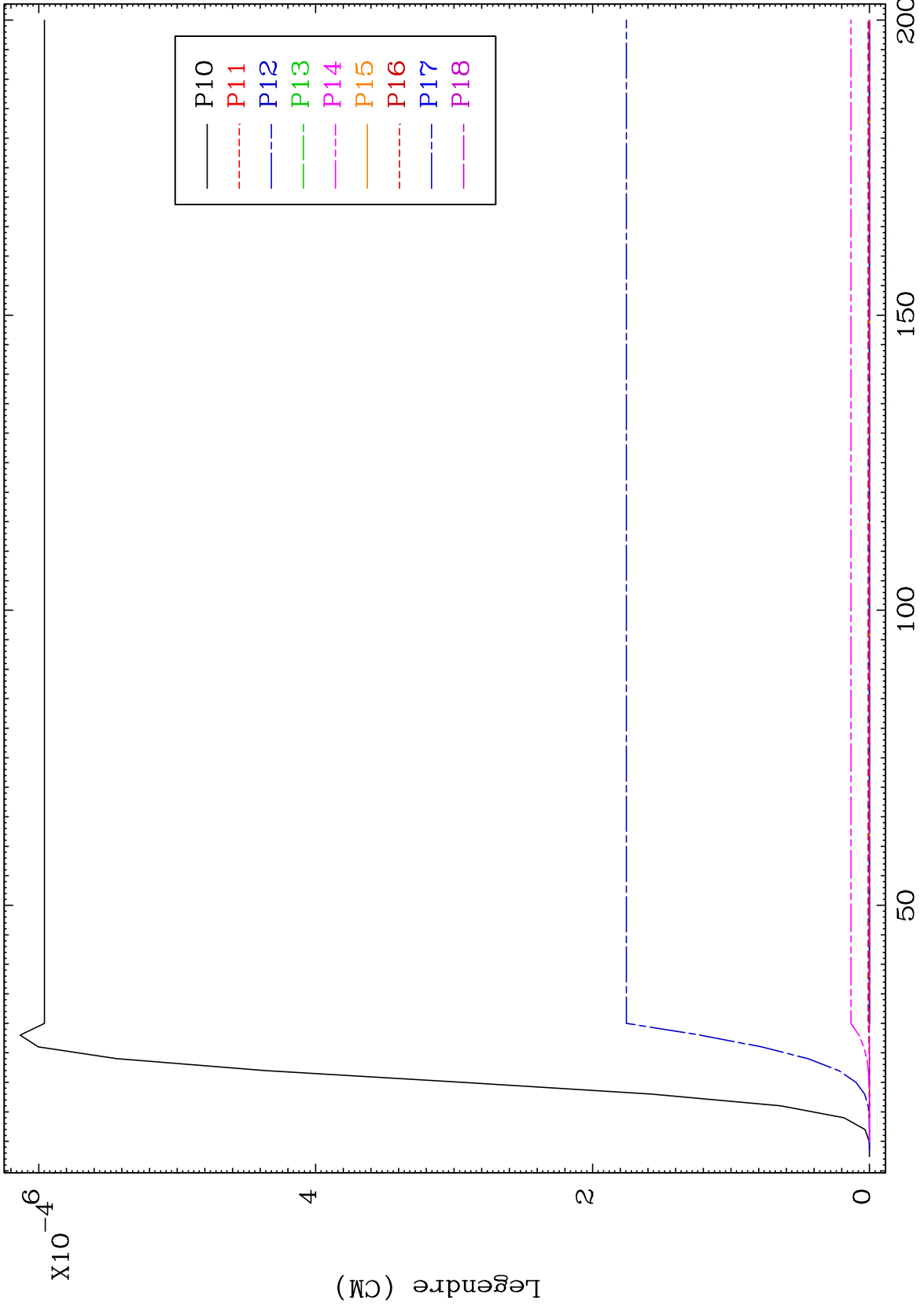


67 16-S -38

MAT 1643

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

16-S -38

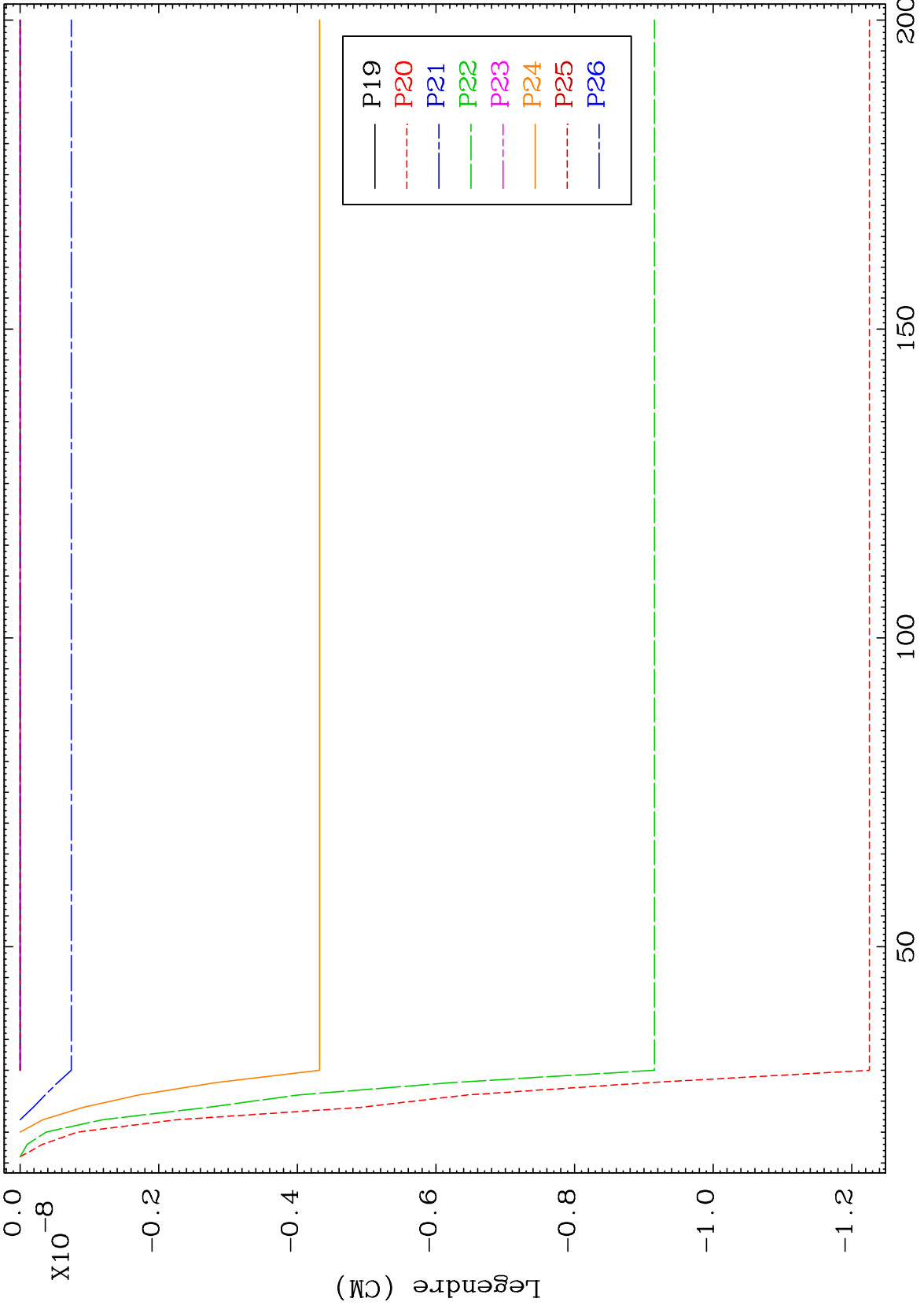


68

Incident Energy (MeV)

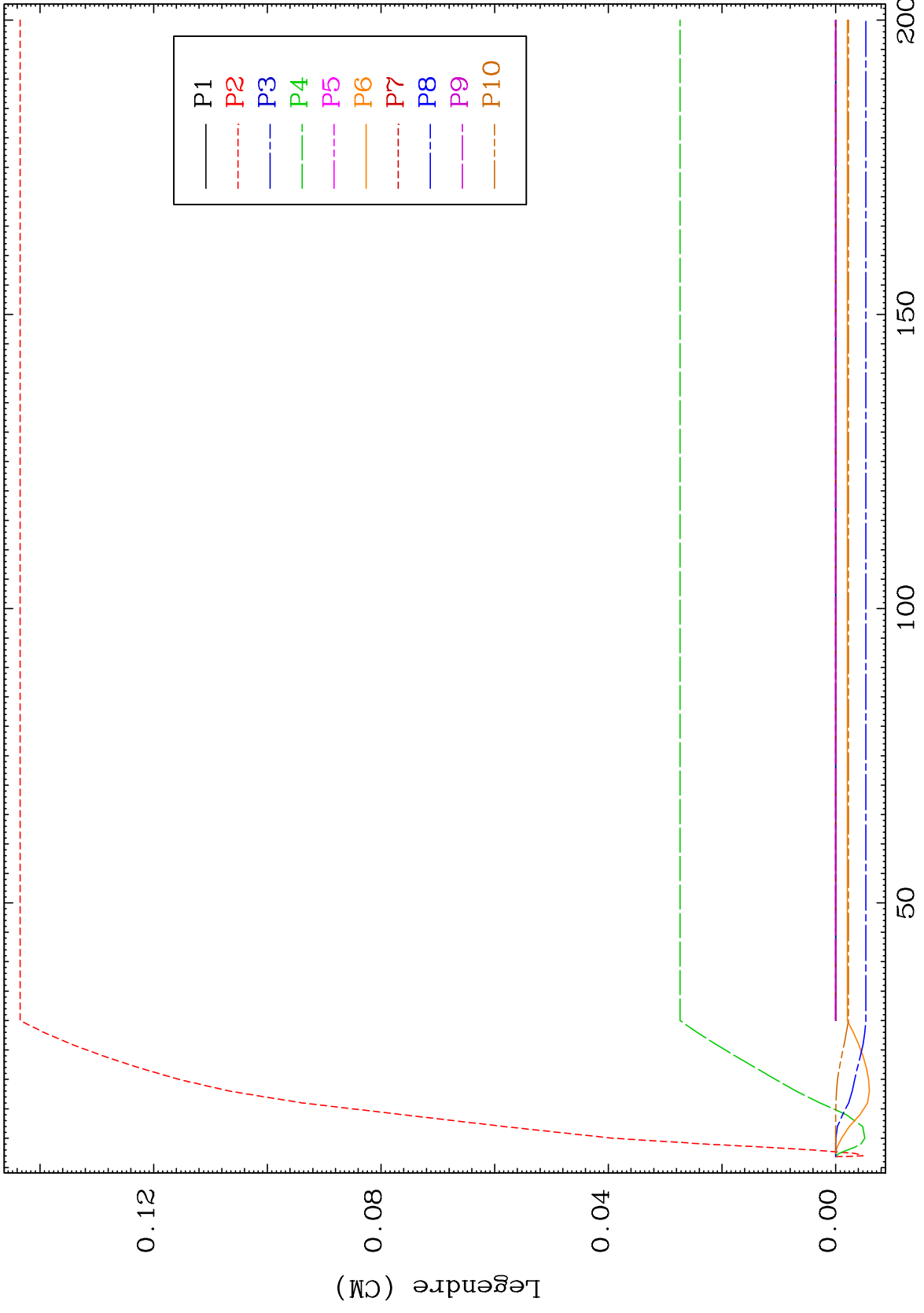
16-S -38

MAT 1643 MT= 67 (n,n') Level Legendre Coefficients 16-S -38



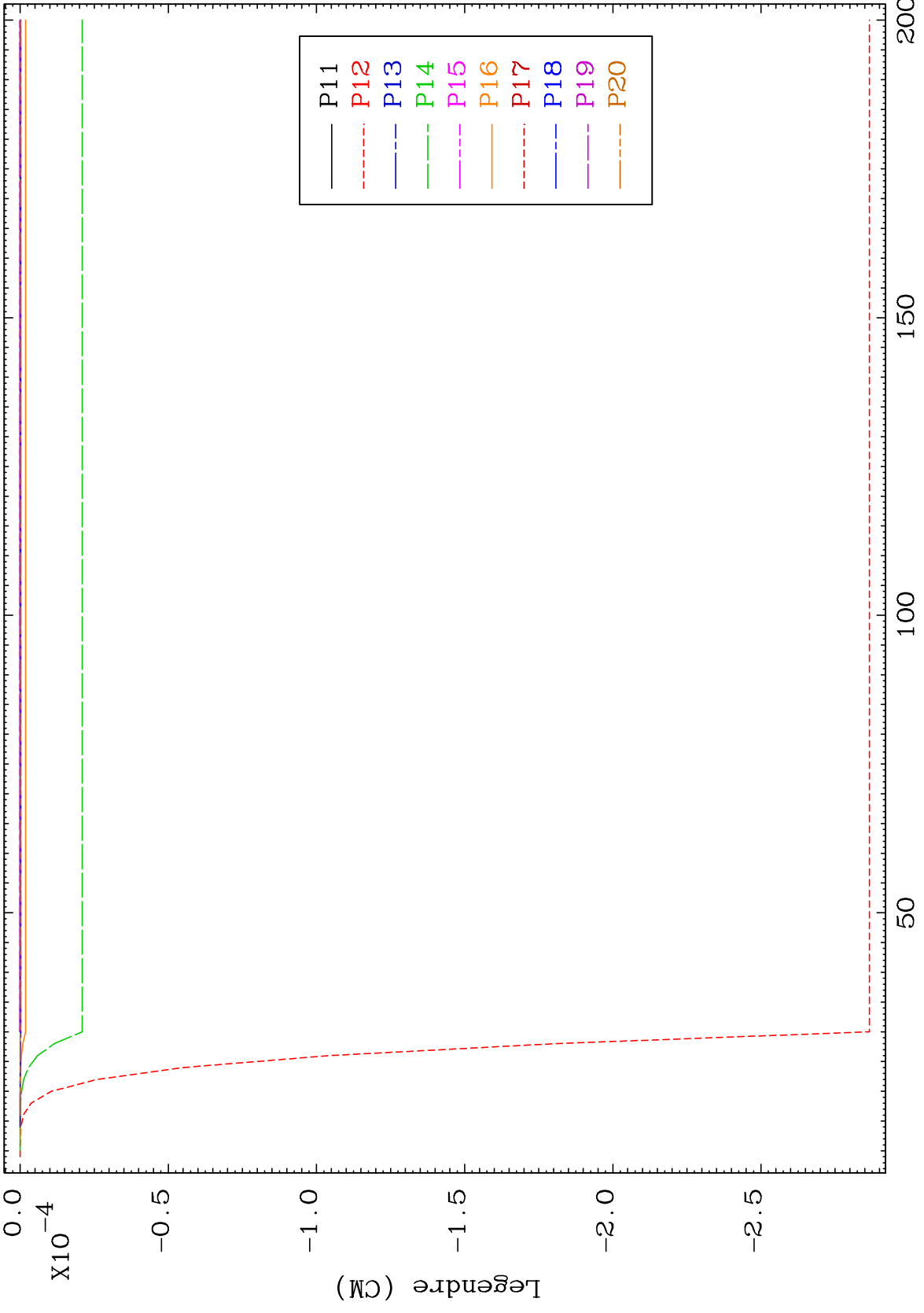
69 Incident Energy (MeV) 16-S -38

MAT 1643 MT= 68 (n,n') Level Legendre Coefficients 16-S -38

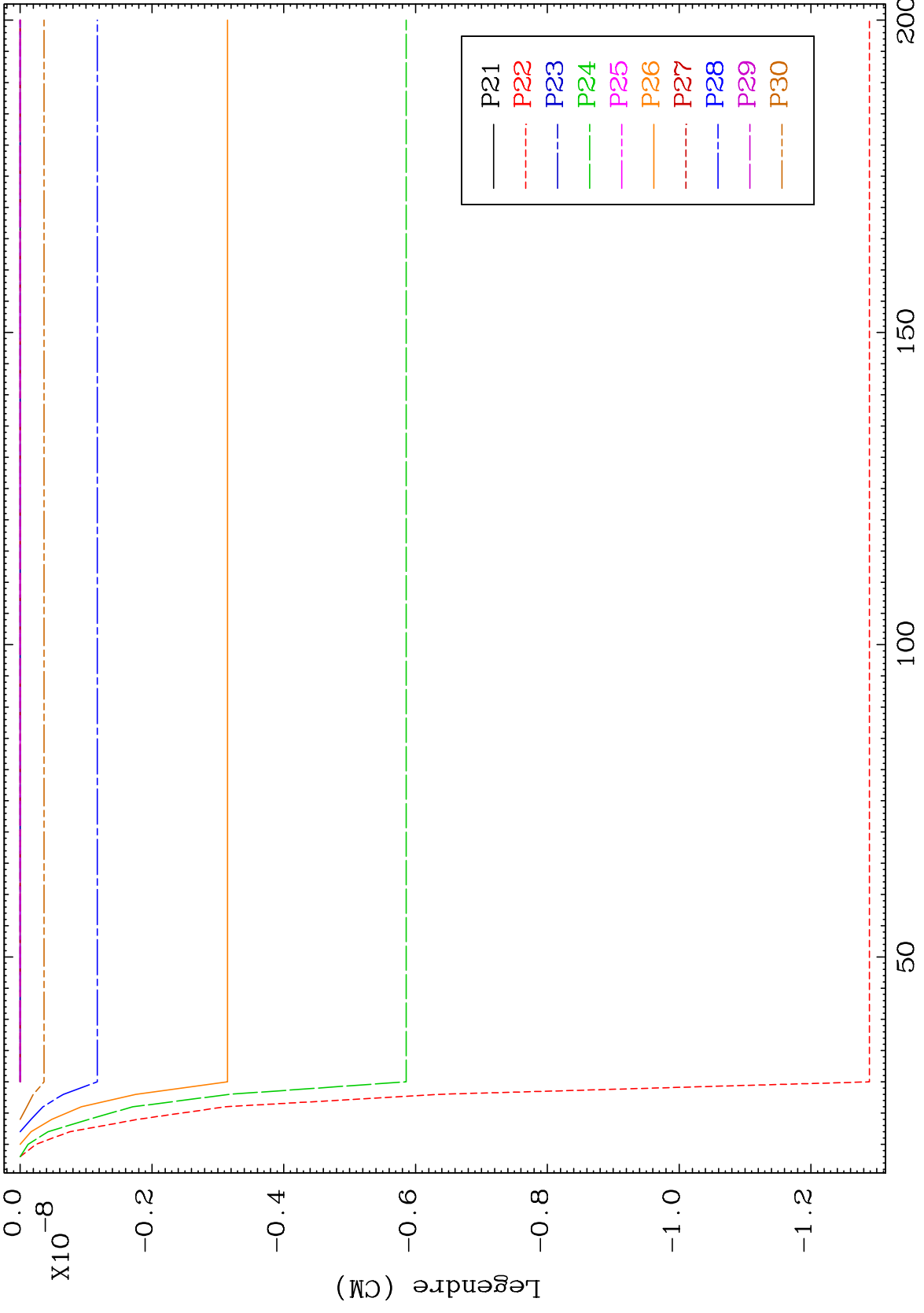


70 16-S -38

MAT 1643 MT= 68 (n,n') Level Legendre Coefficients 16-S -38



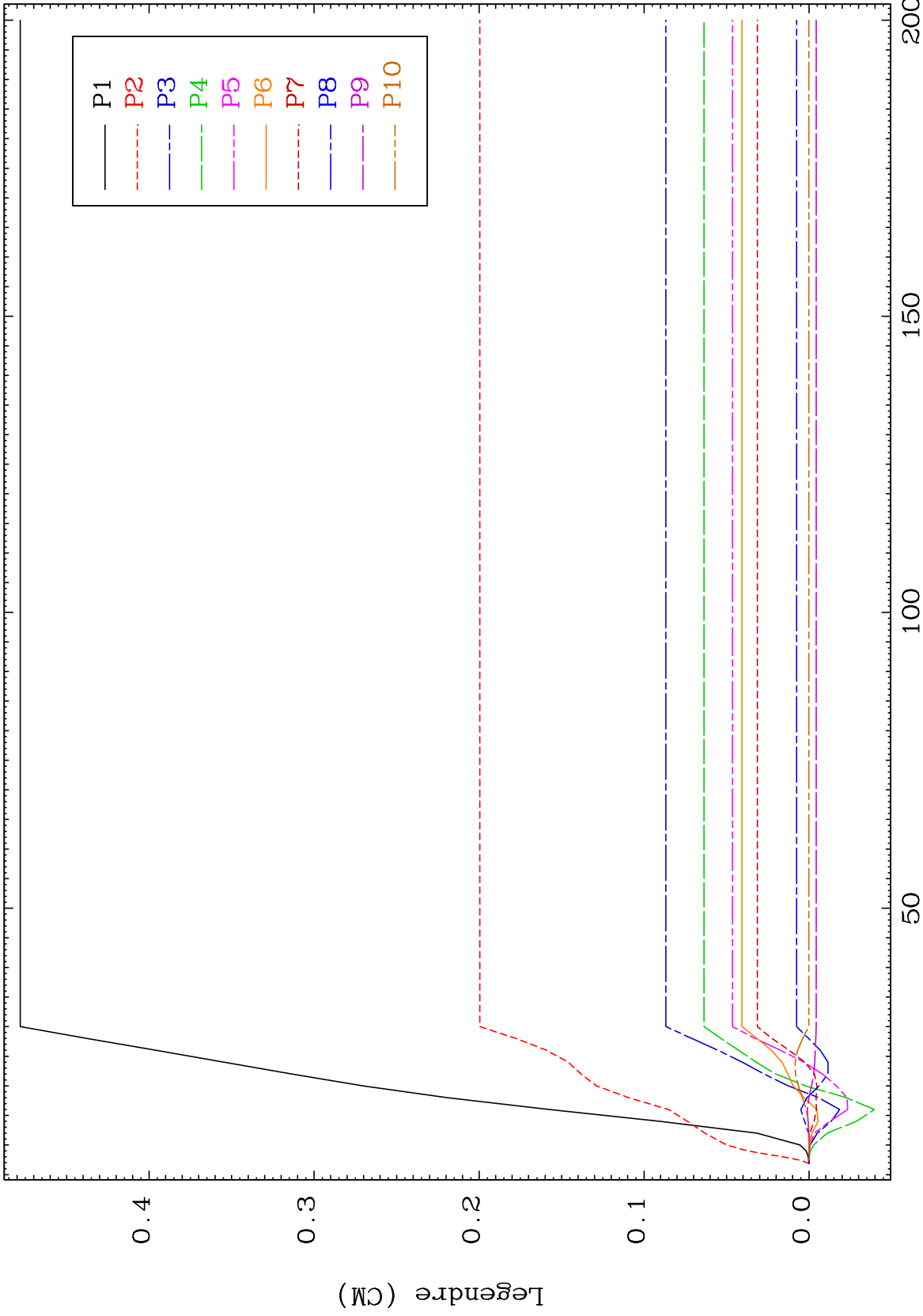
MAT 1643 MT= 68 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643

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

16-S -38

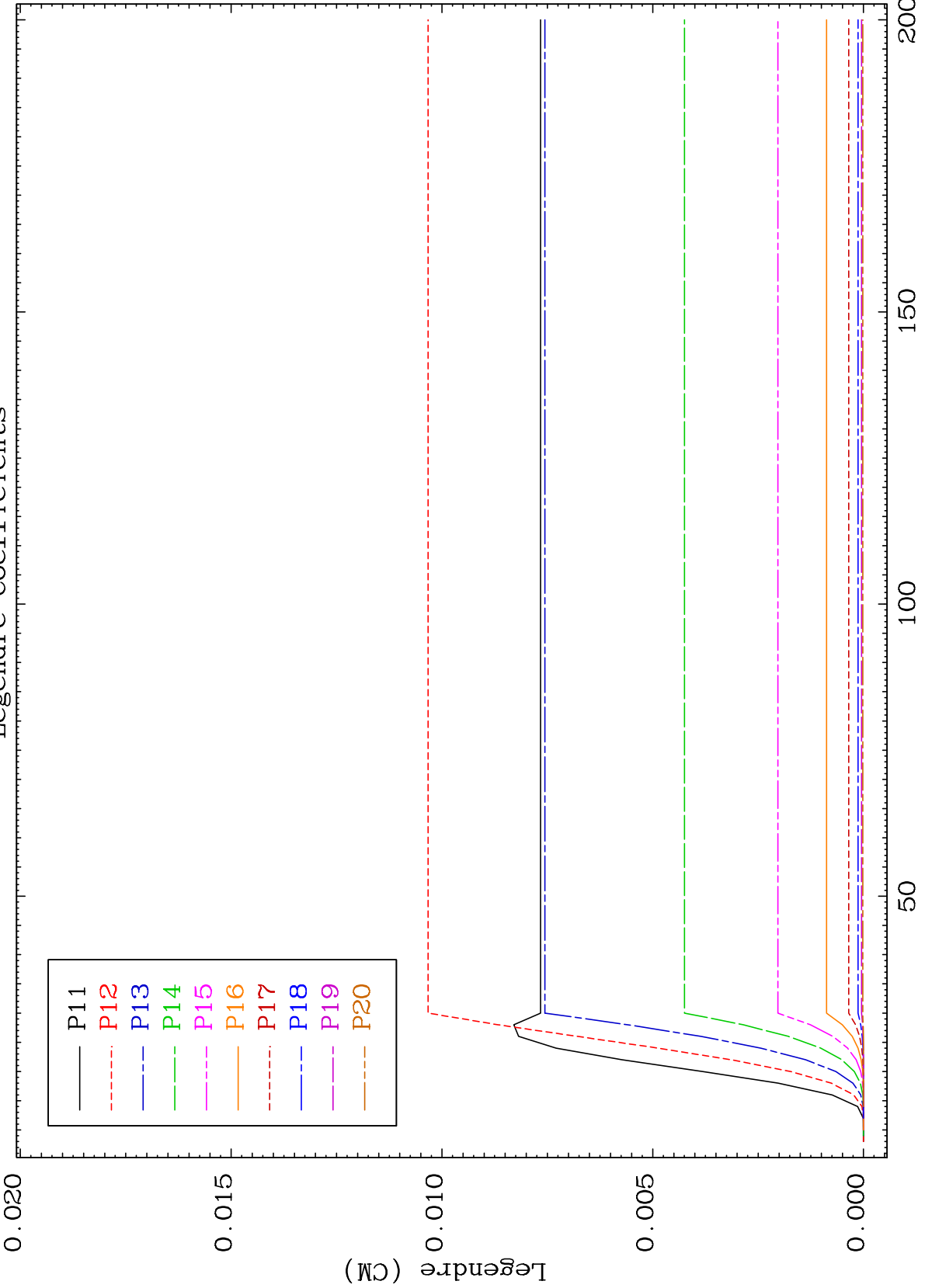


73

Incident Energy (MeV)

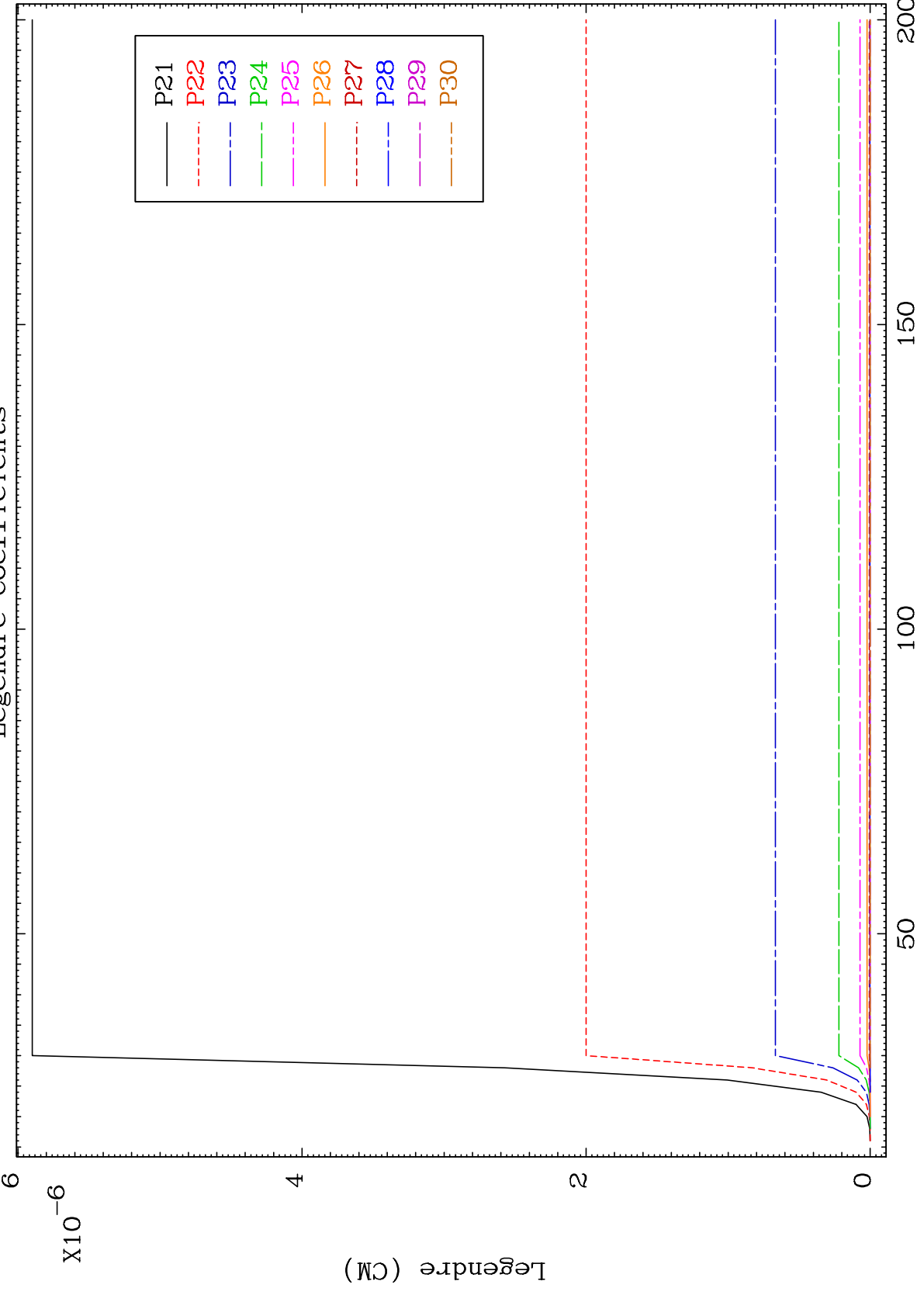
16-S -38

MAT 1643 MT= 69 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643 MT= 69 (n,n') Level Legendre Coefficients

16-S -38

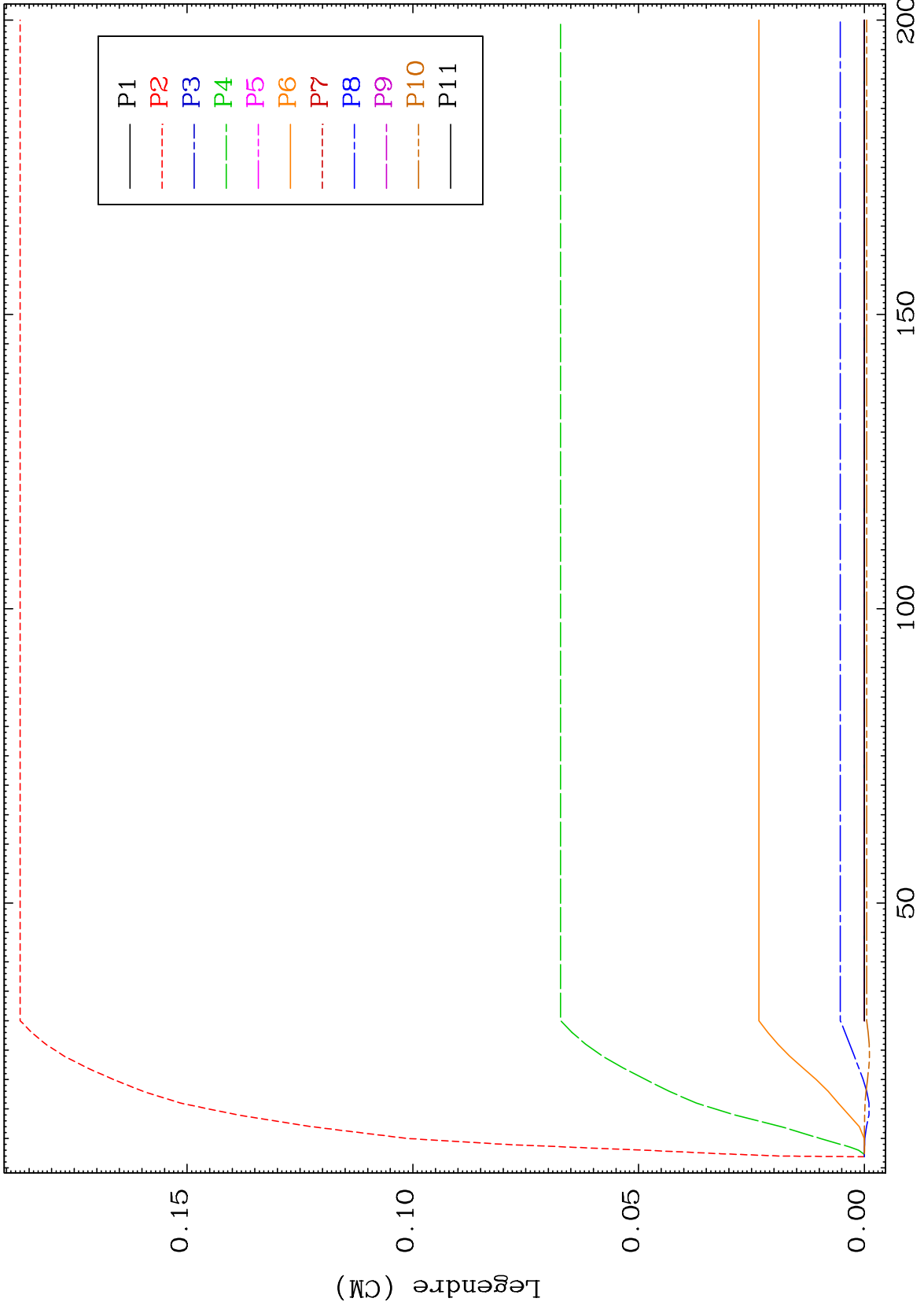


75

100 150 200

16-S -38

MAT 1643 MT= 70 (n,n') Level Legendre Coefficients 16-S -38

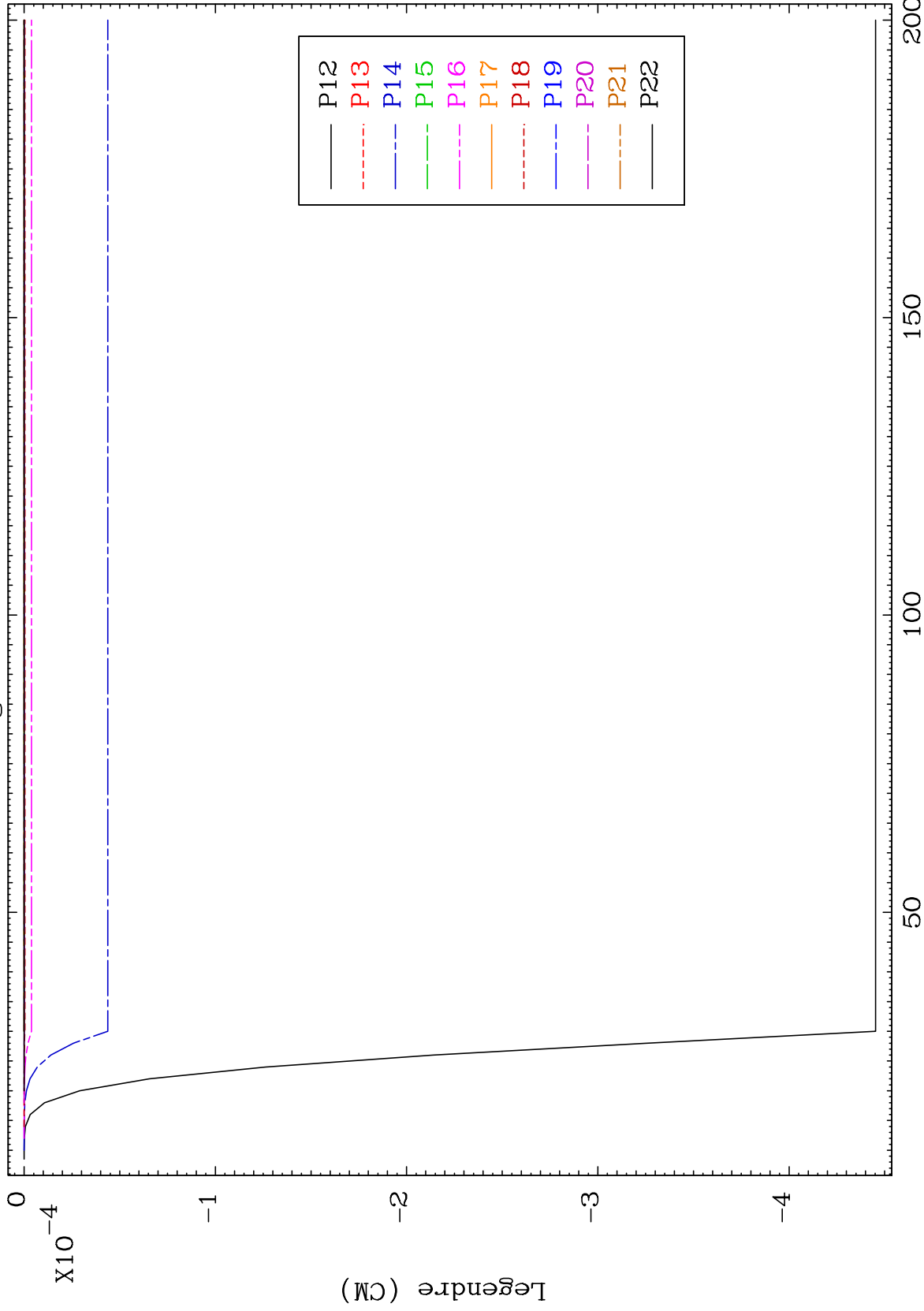


76 Incident Energy (MeV) 16-S -38

MAT 1643

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

16-S -38



77

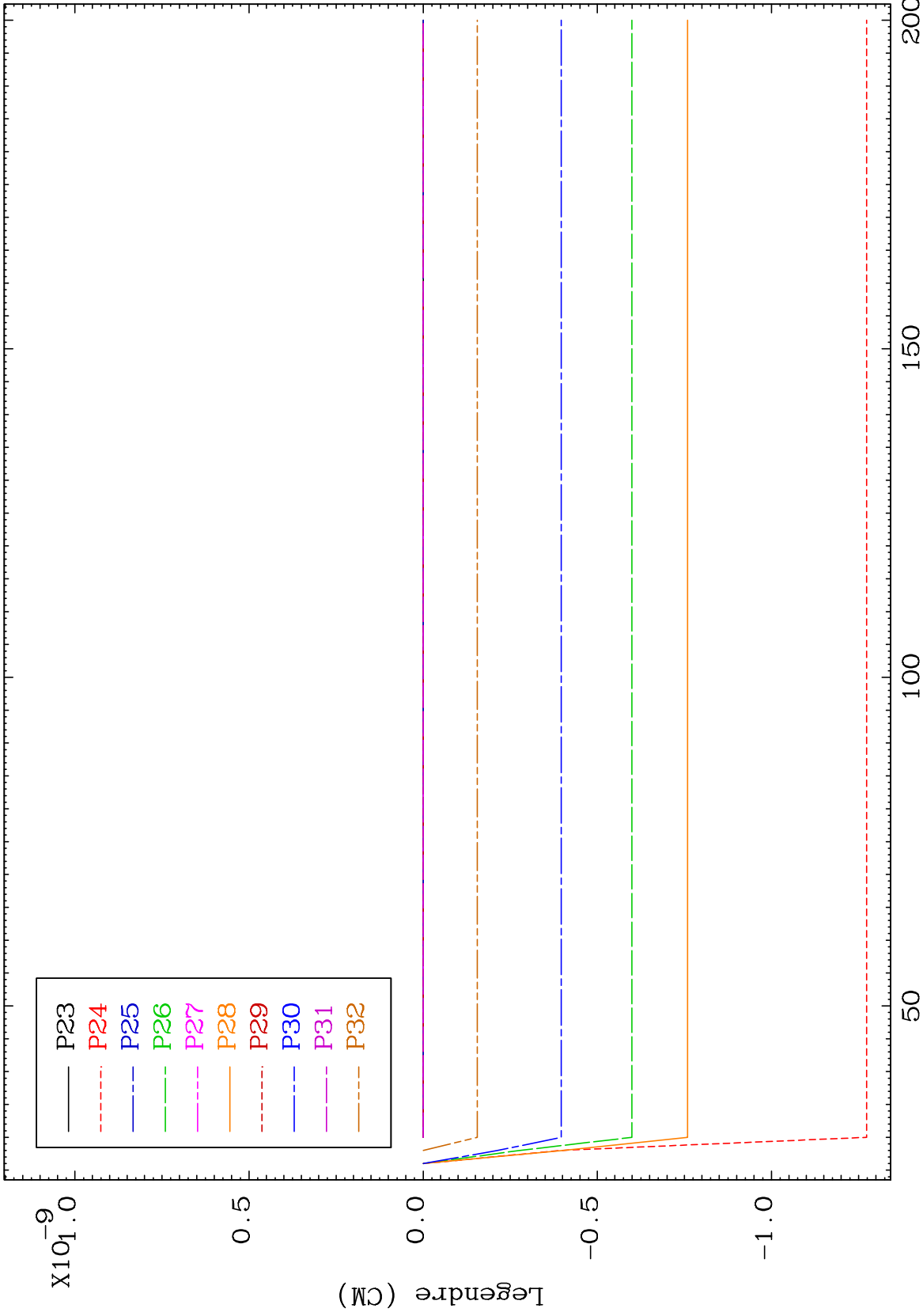
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



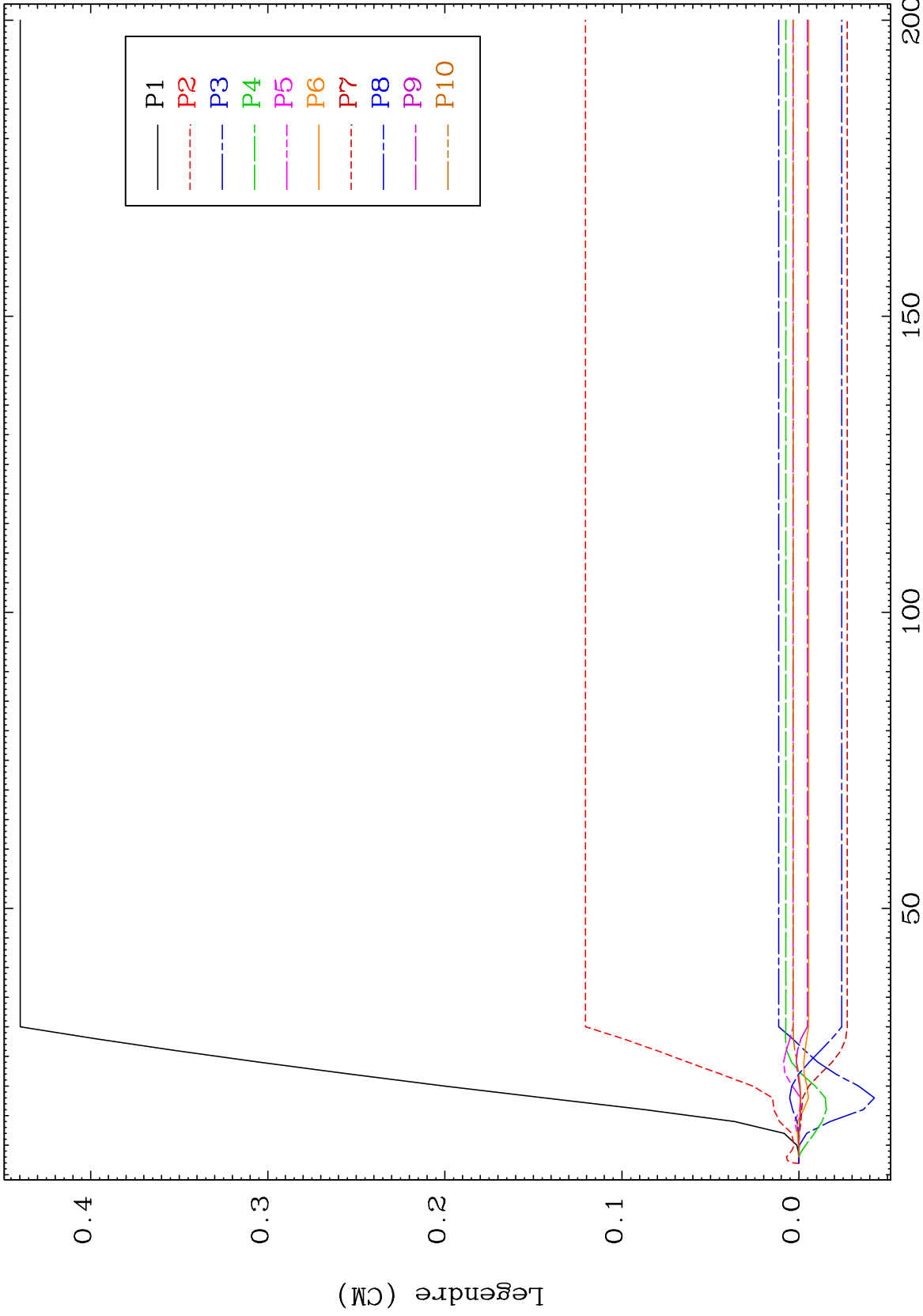
78

16-S -38

MAT 1643

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

16-S -38



79

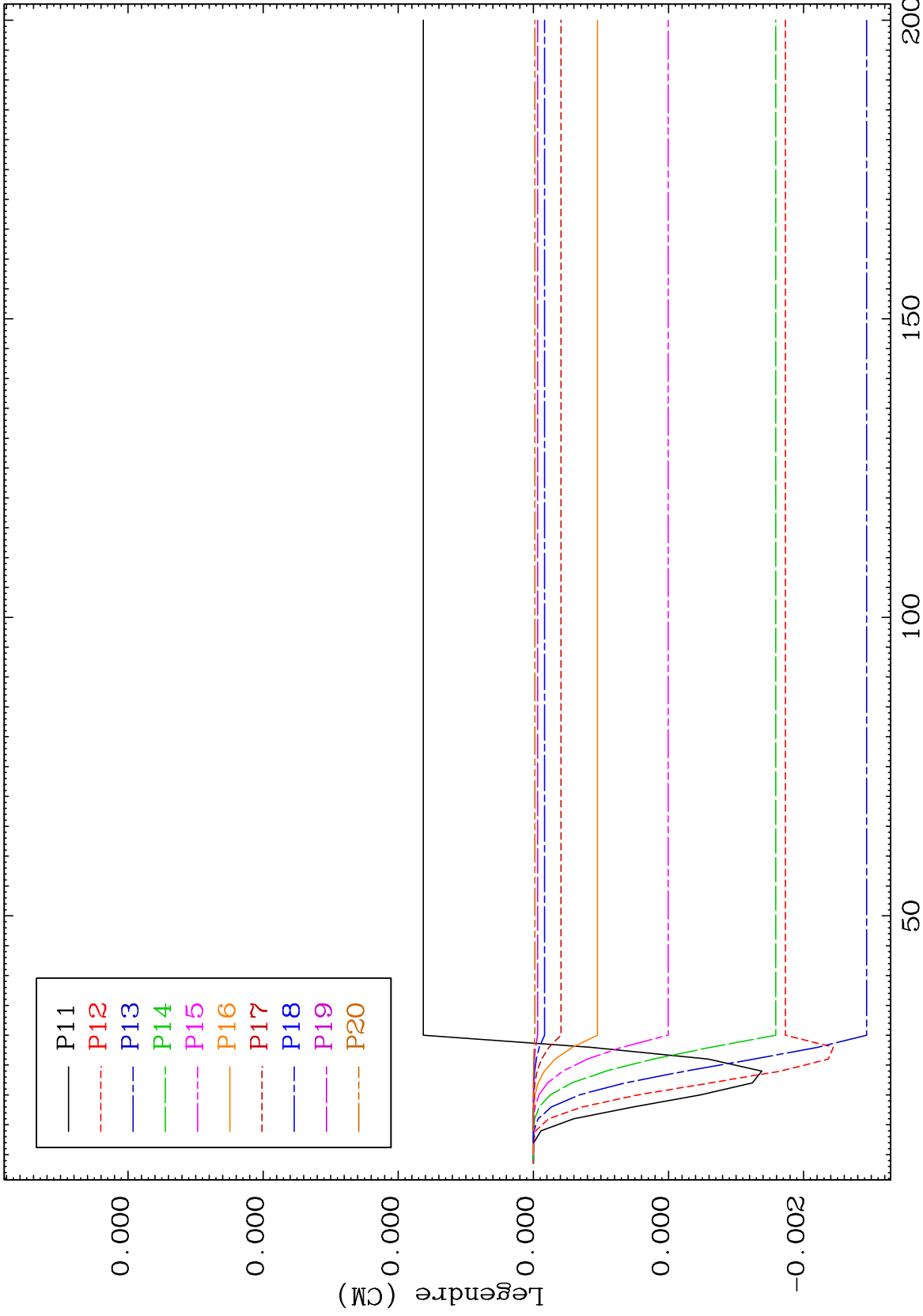
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

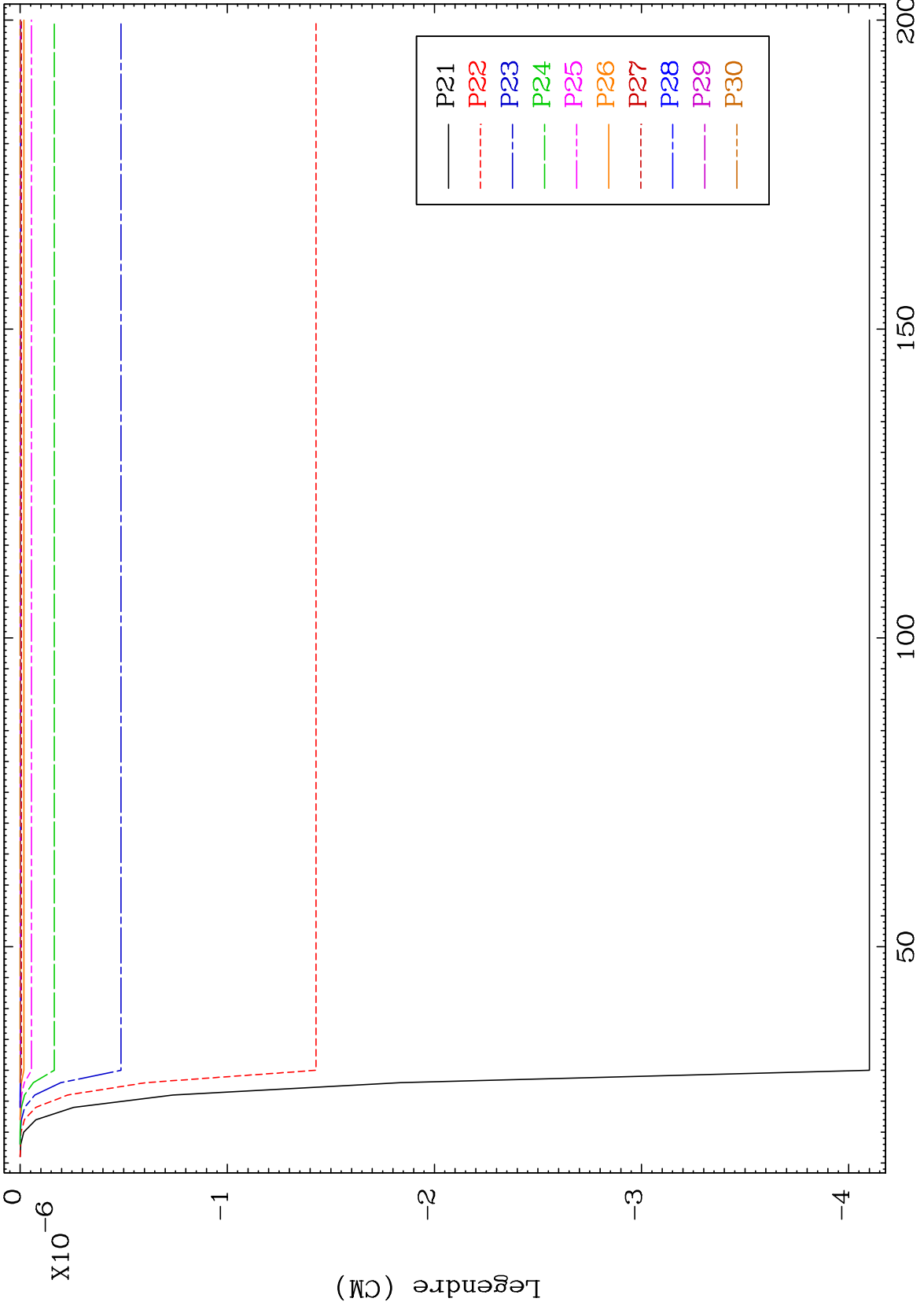


80

Incident Energy (MeV)

16-S -38

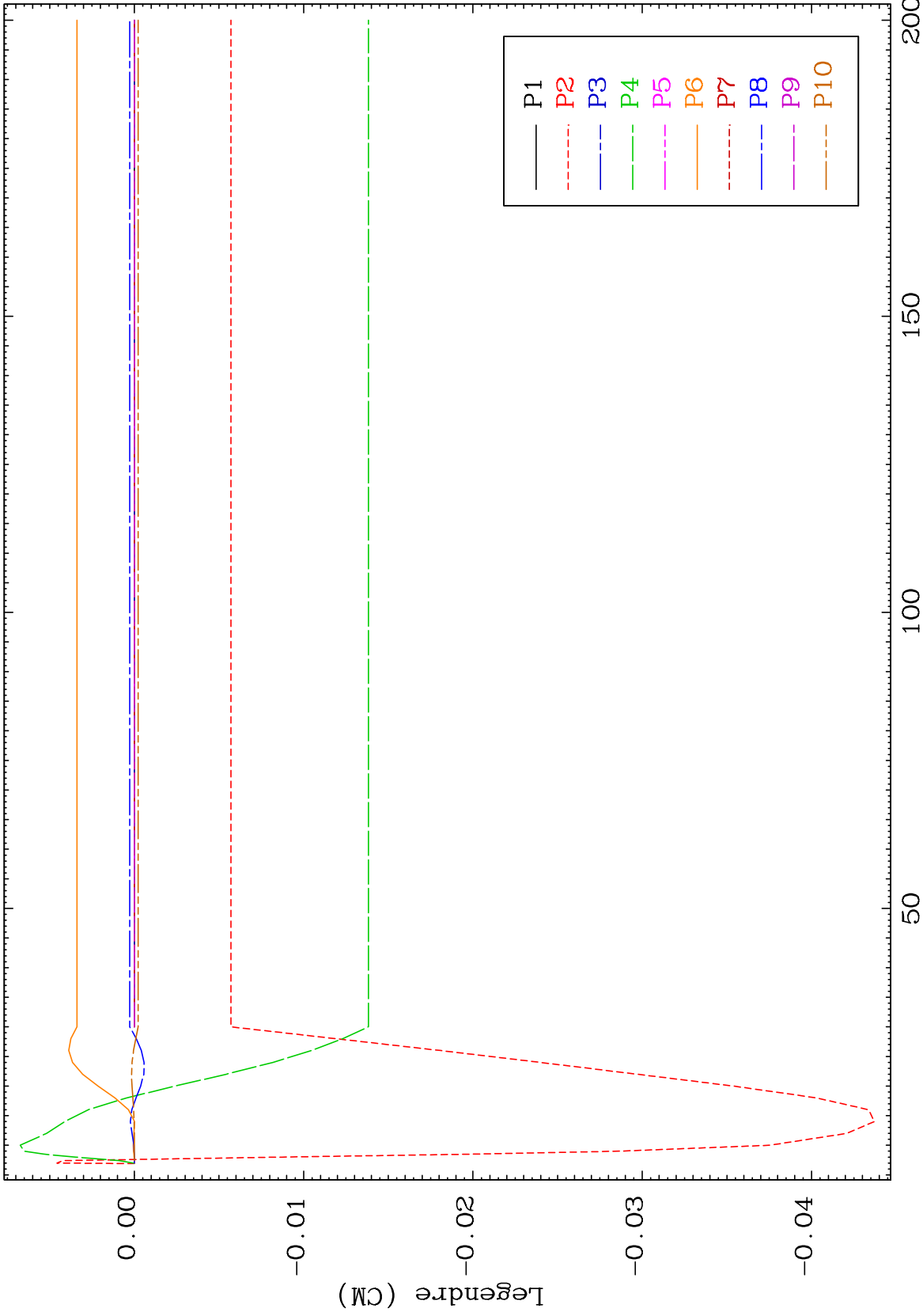
MAT 1643 MT= 71 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643

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

16-S -38

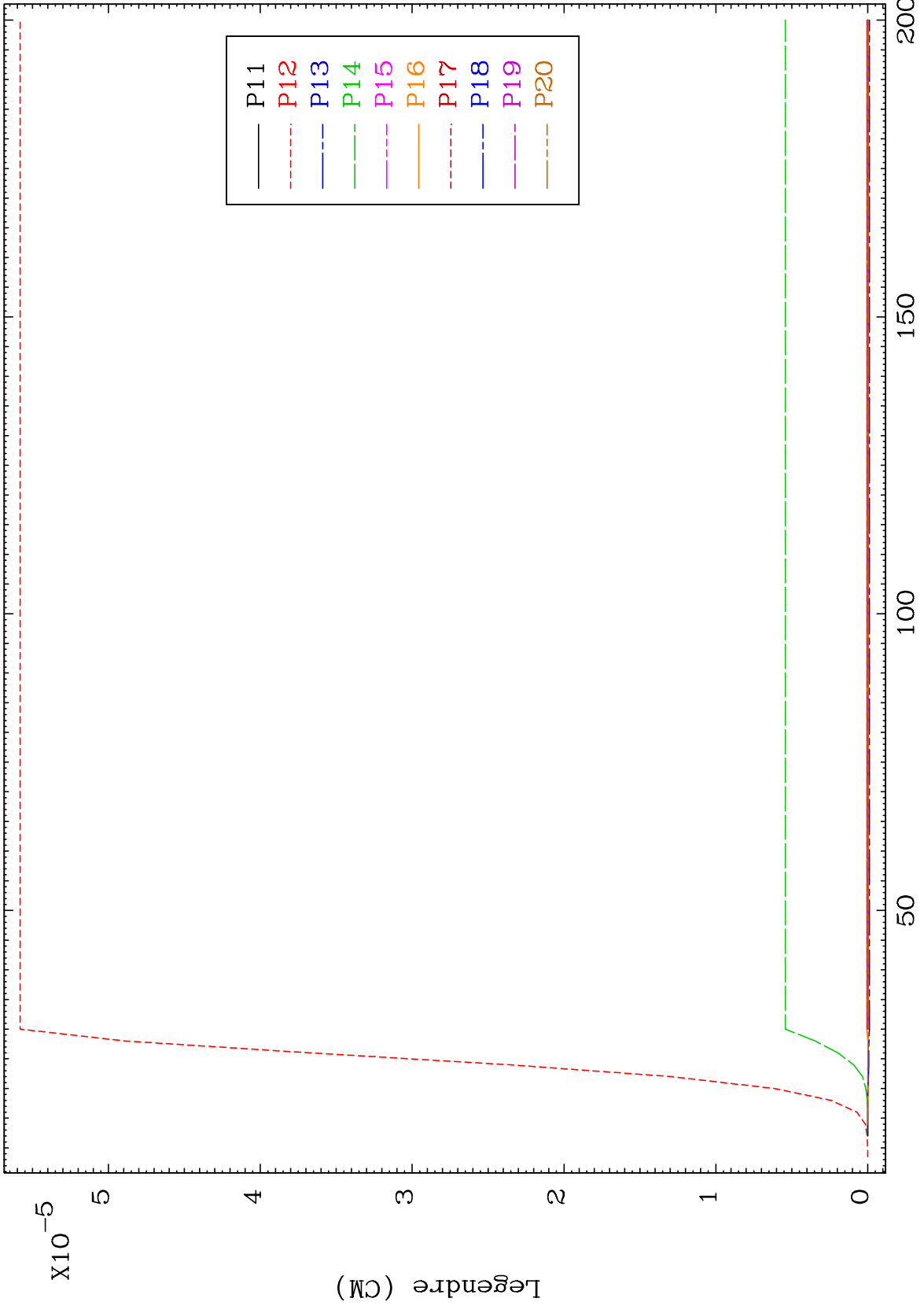


82

Incident Energy (MeV)

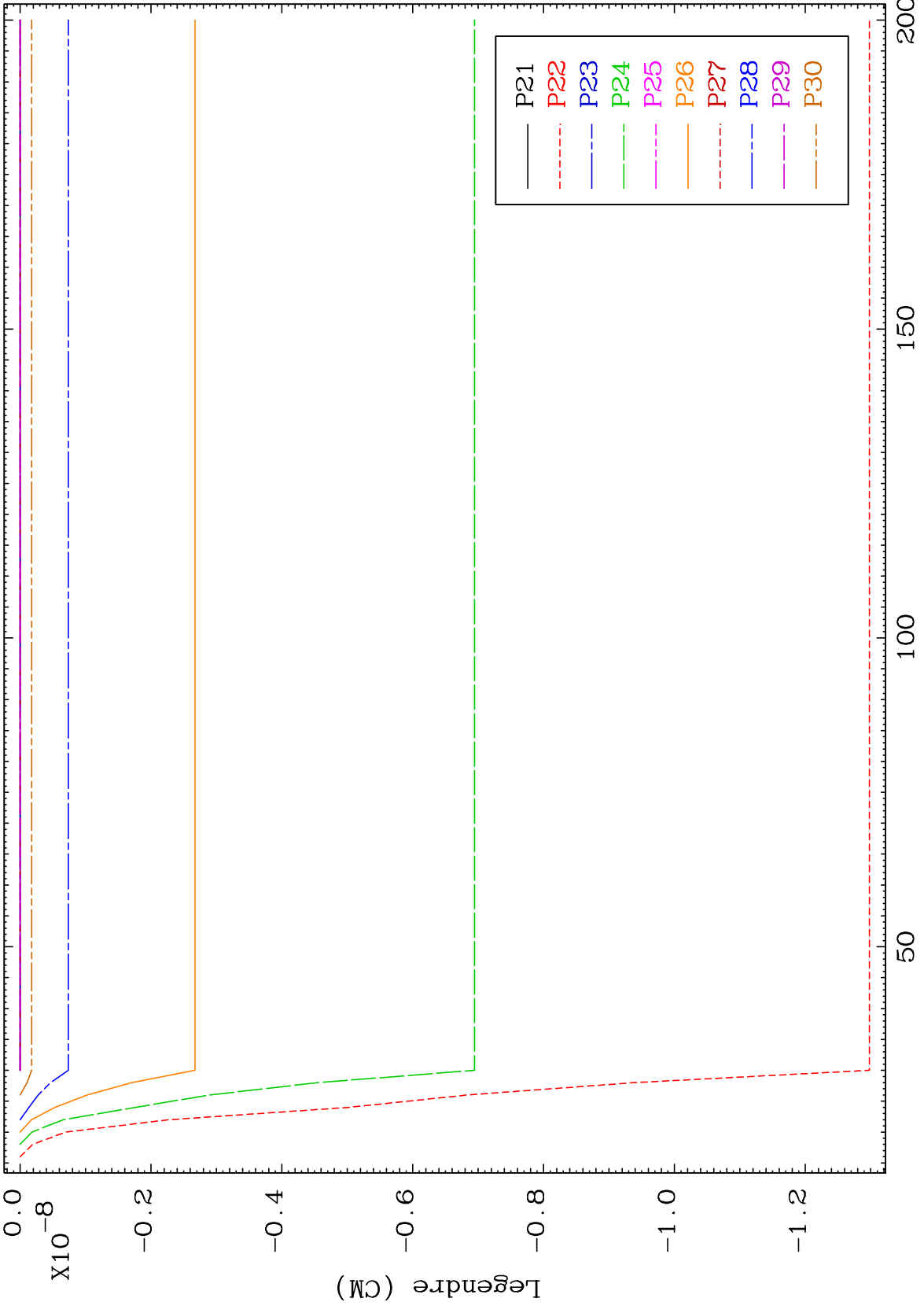
16-S -38

MAT 1643 MT= 72 (n,n') Level Legendre Coefficients 16-S -38



83 16-S -38

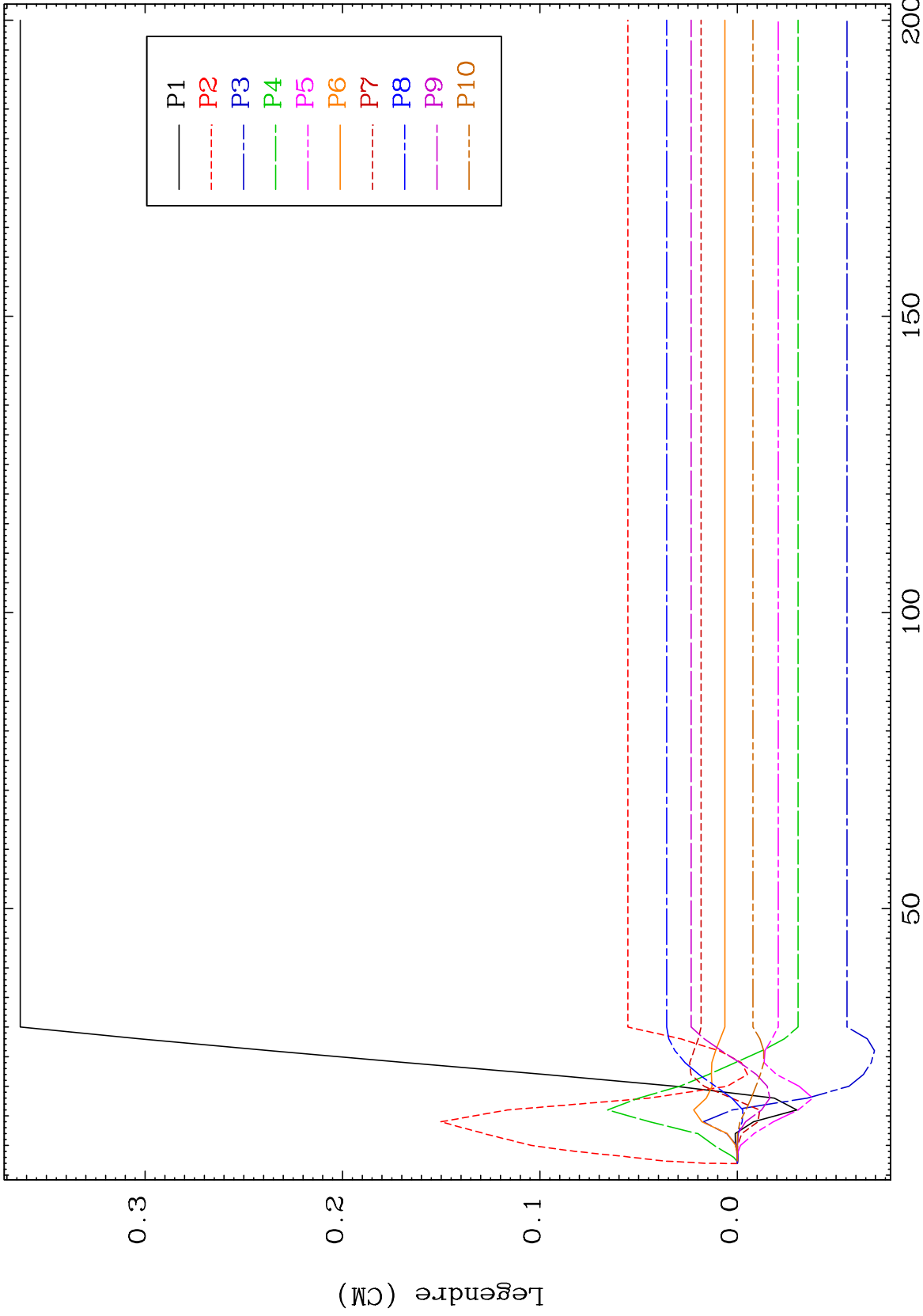
MAT 1643 MT= 72 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643

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

16-S -38



85

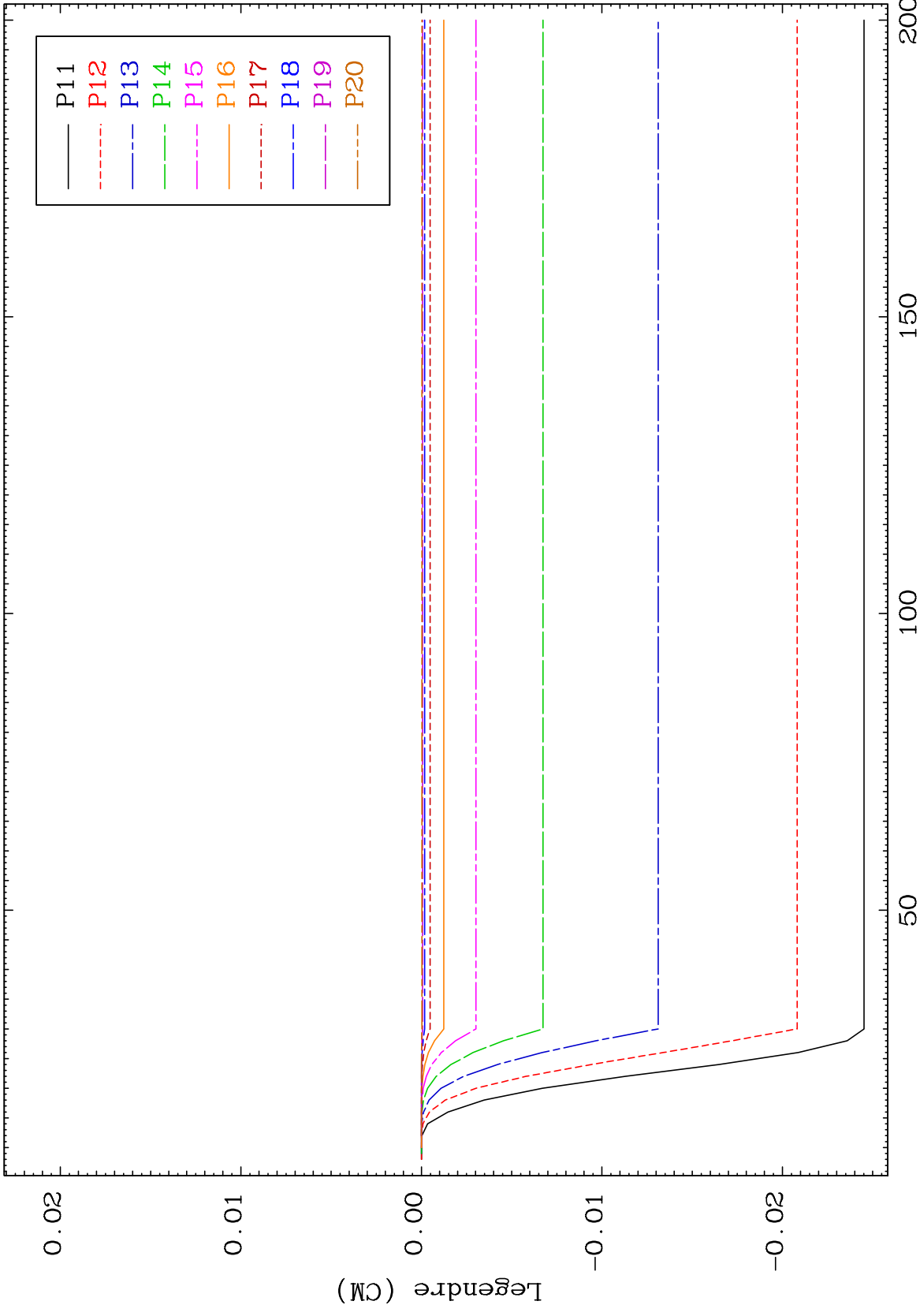
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

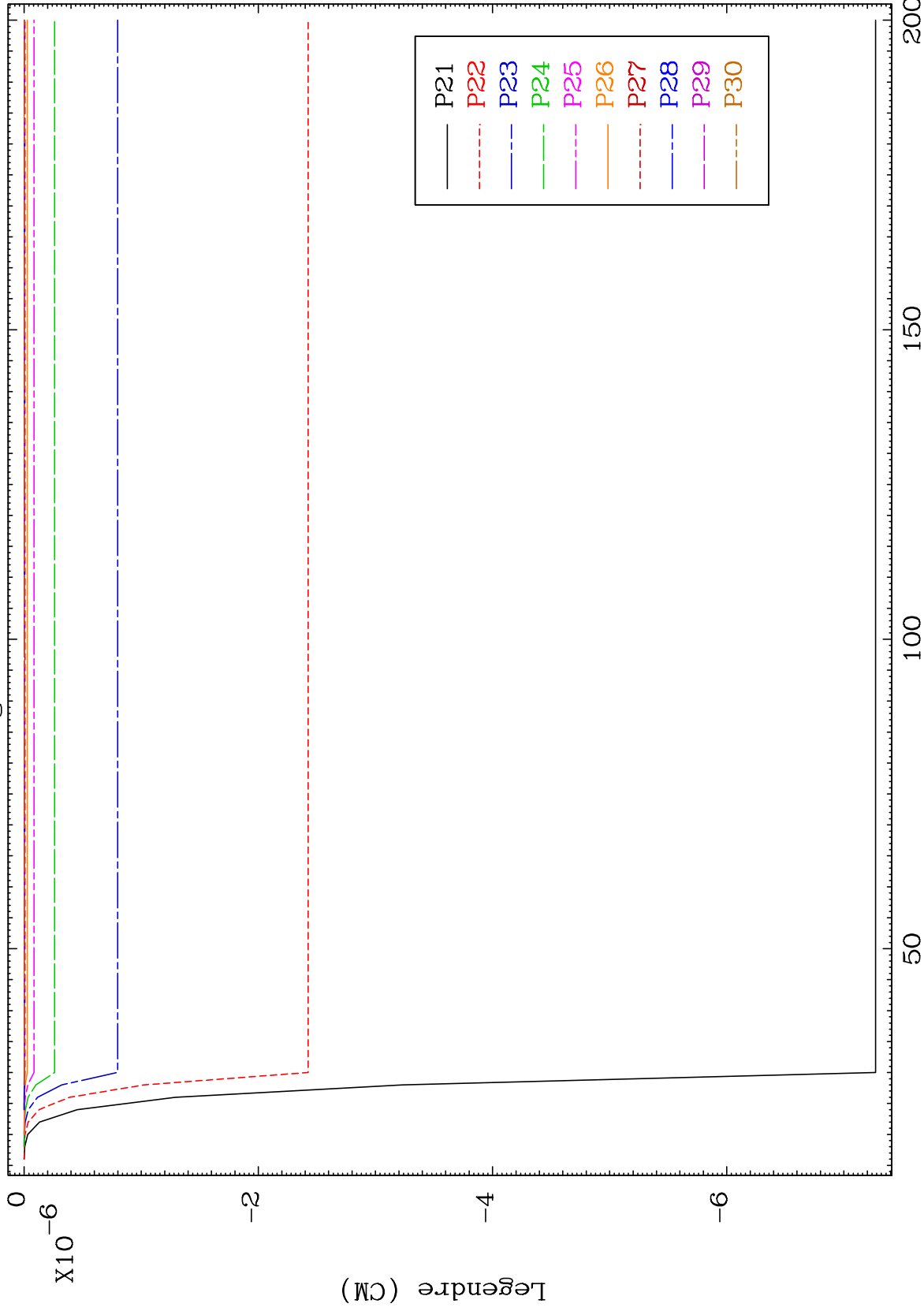


86

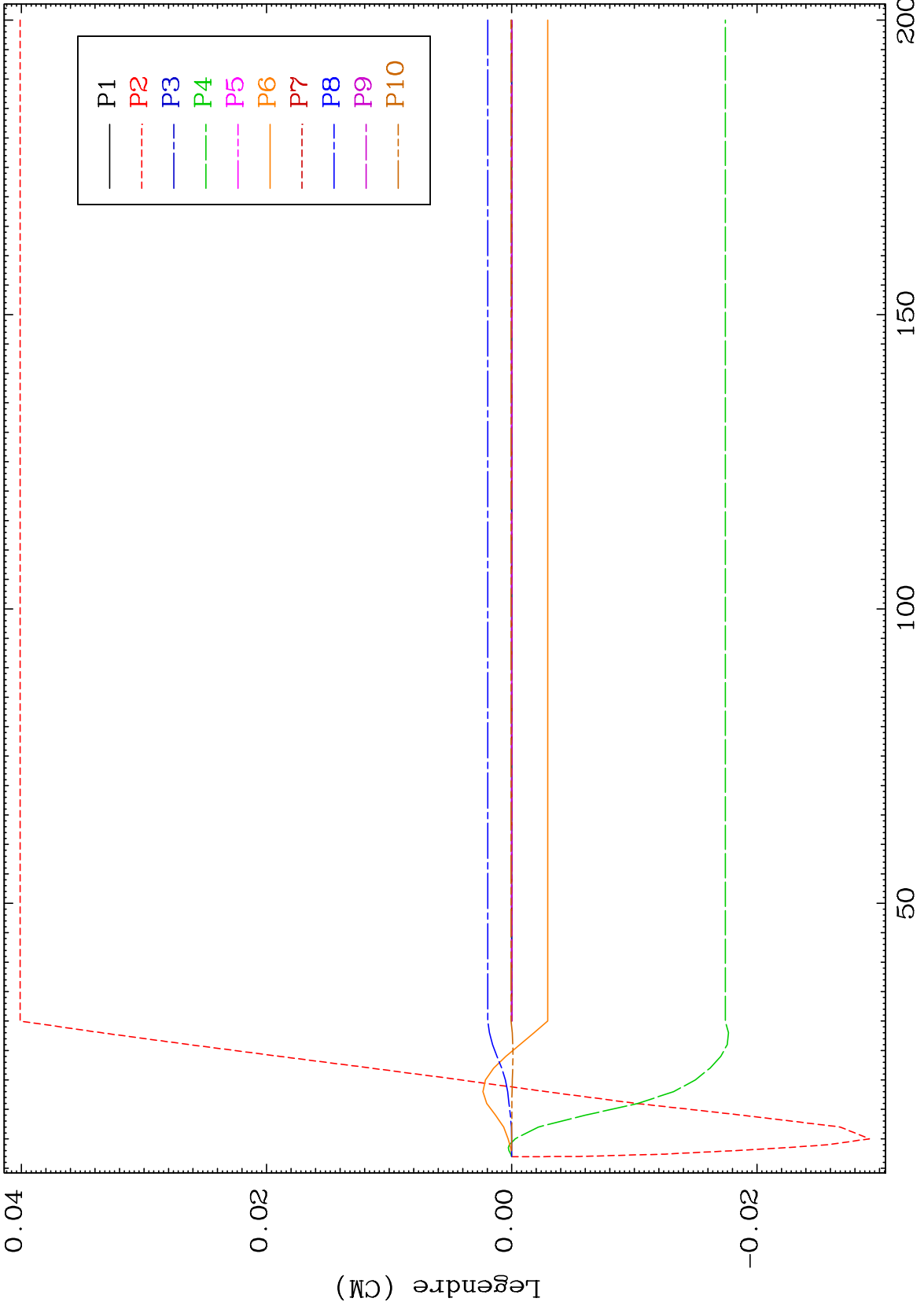
Incident Energy (MeV)

16-S -38

MAT 1643 MT= 73 (n,n') Level Legendre Coefficients 16-S -38

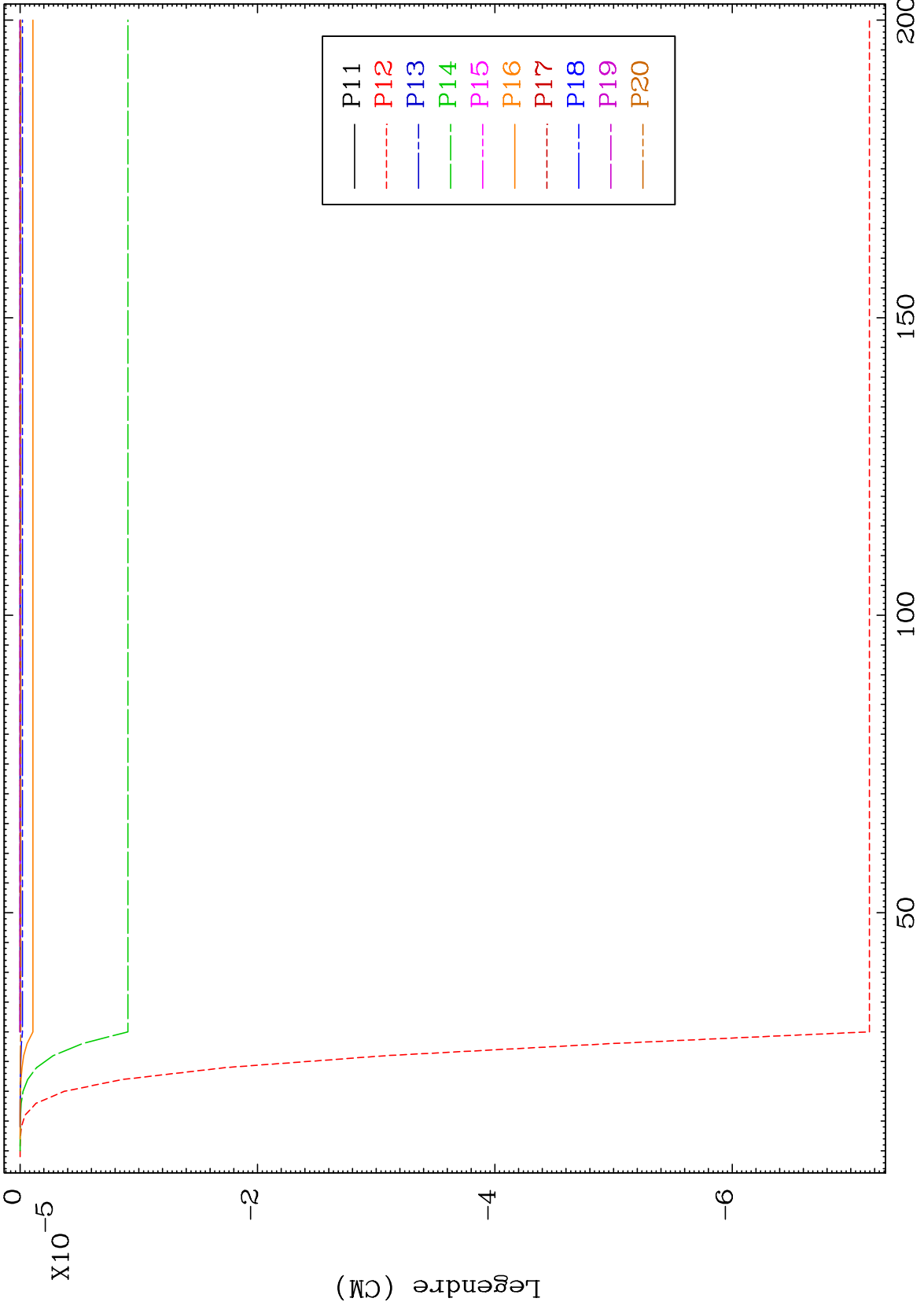


MAT 1643 MT= 74 (n,n') Level Legendre Coefficients 16-S -38

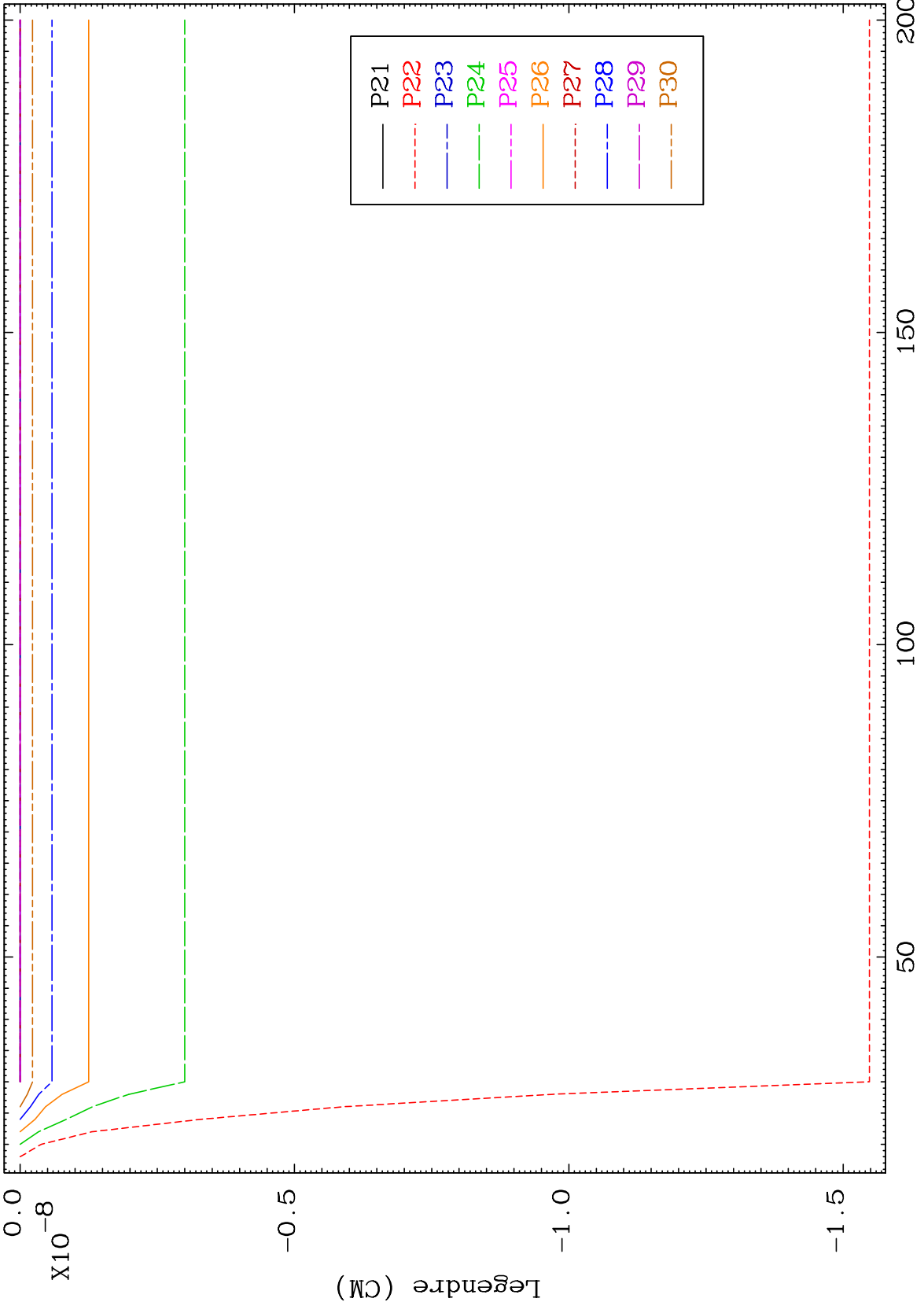


88 16-S -38

MAT 1643 MT= 74 (n,n') Level Legendre Coefficients 16-S -38



MAT 1643 MT= 74 (n,n') Level Legendre Coefficients 16-S -38

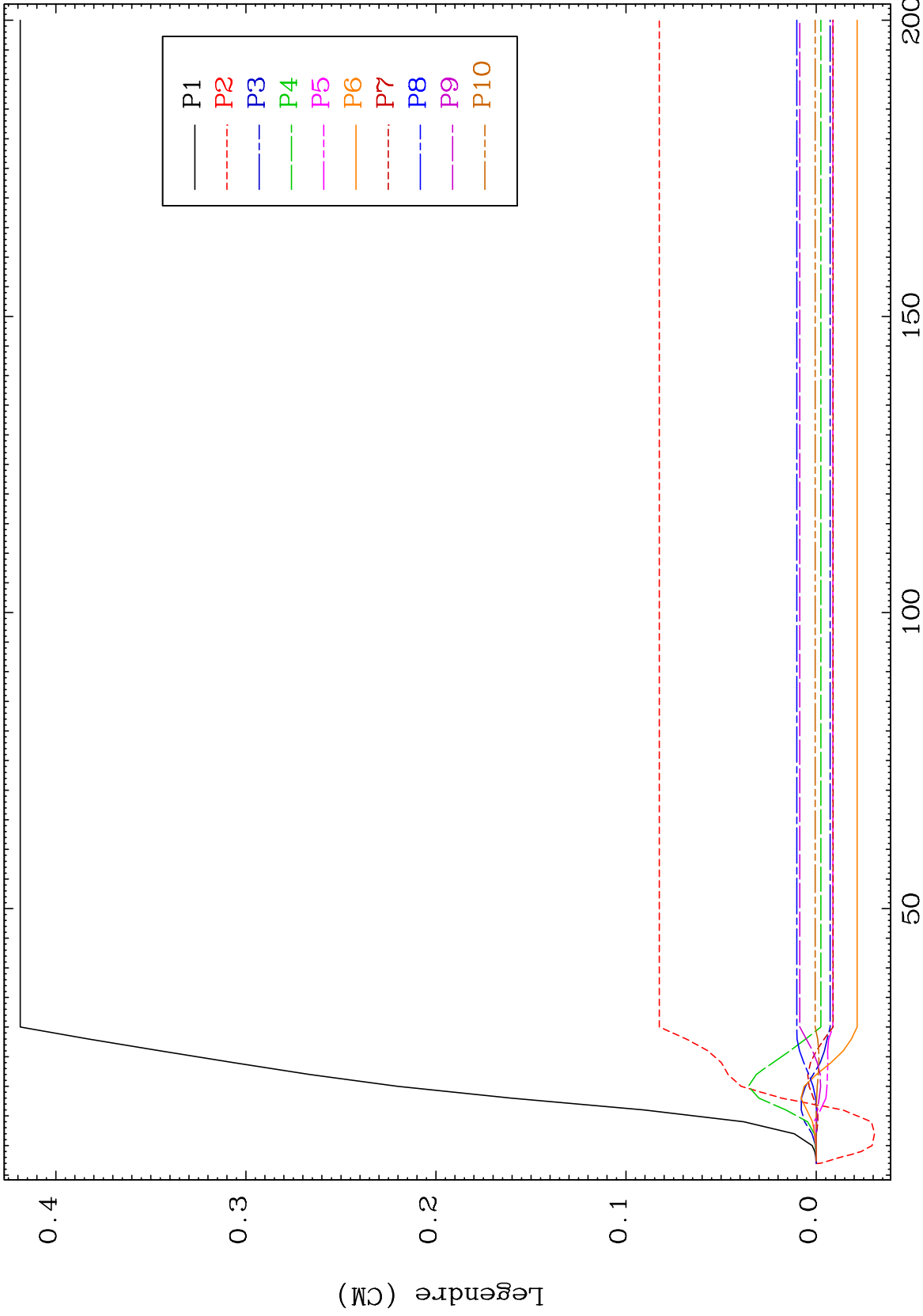


90 50 100 150 200 Incident Energy (MeV) 16-S -38

MAT 1643

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

16-S -38



91

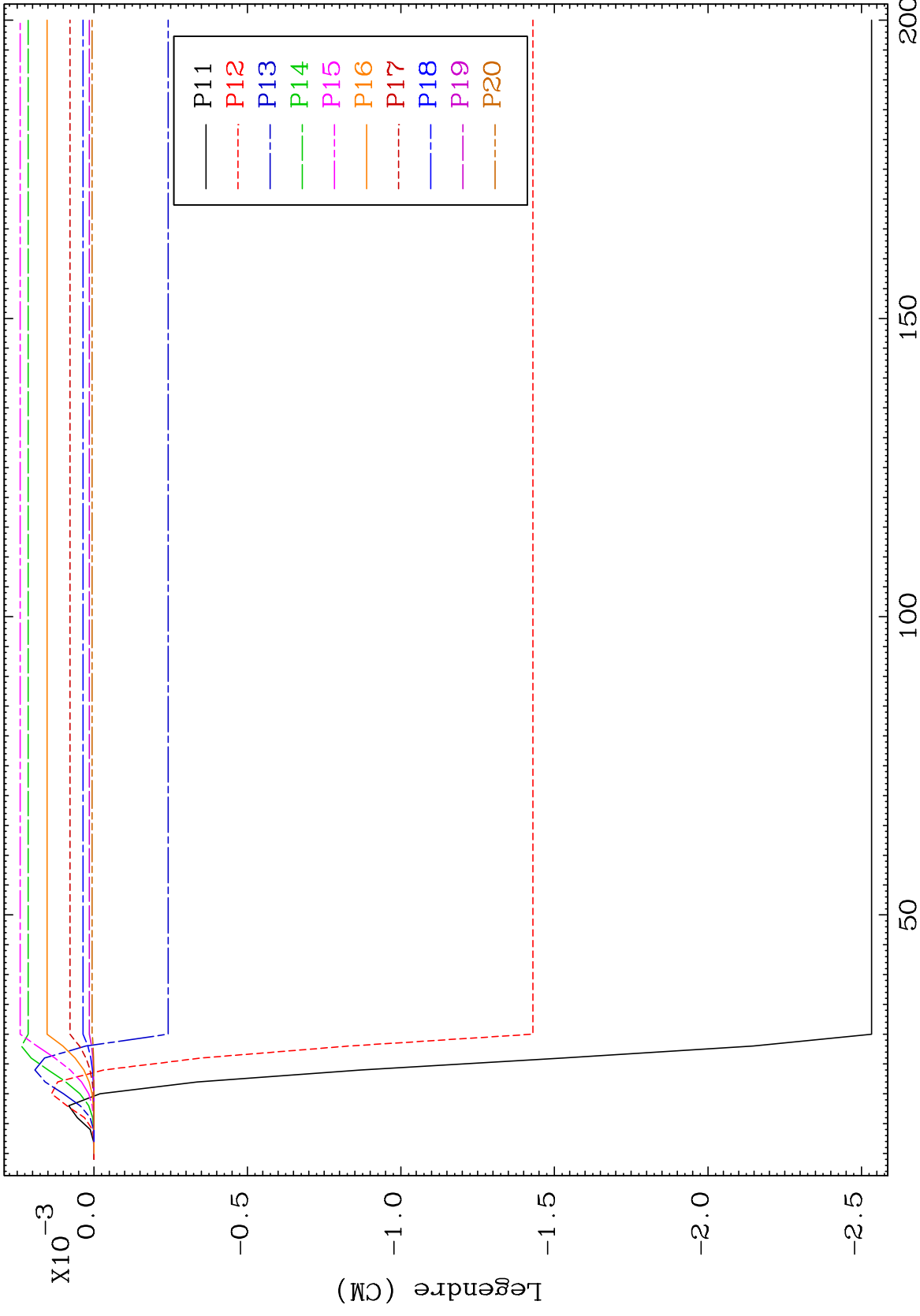
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



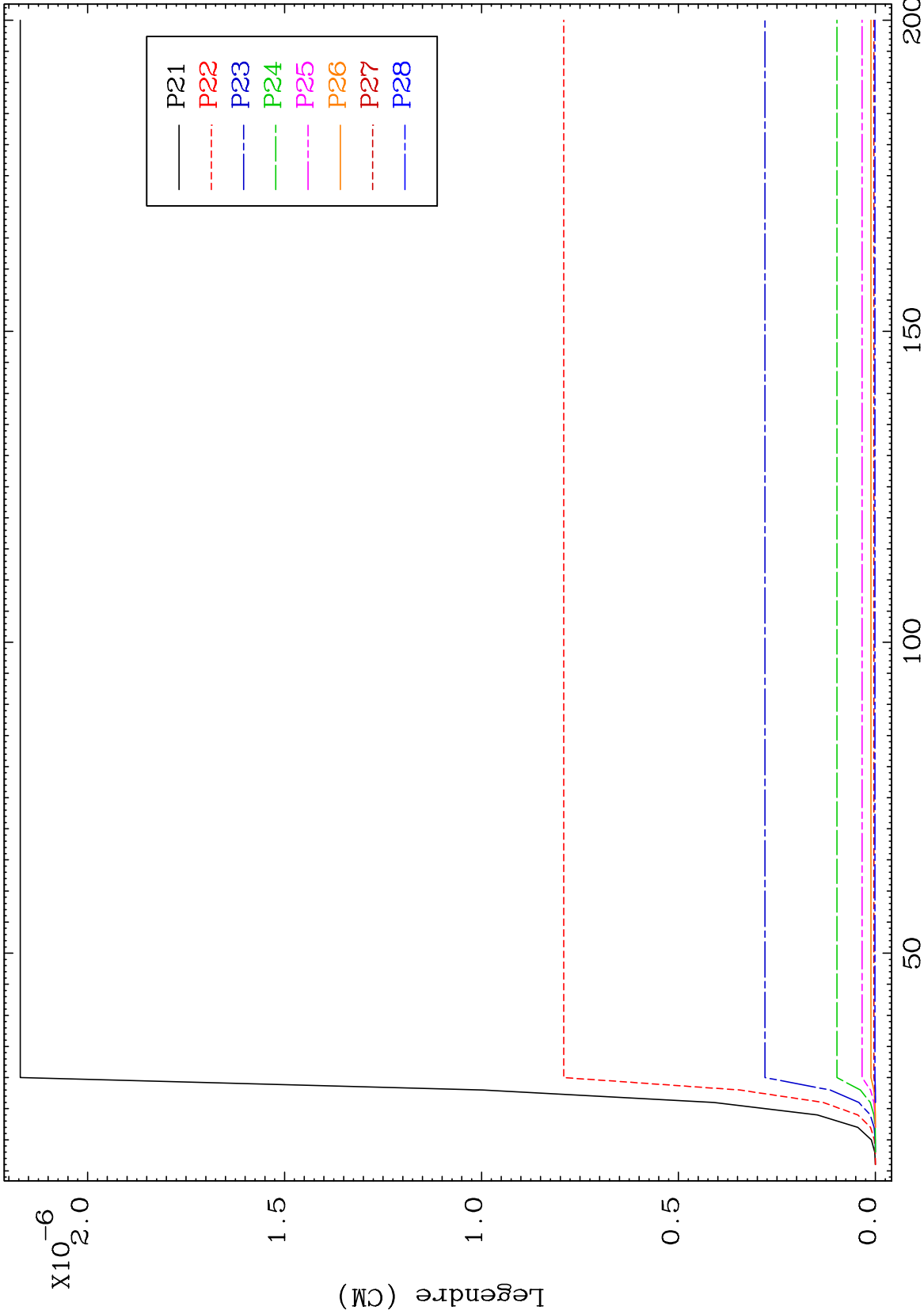
92

16-S -38

MAT 1643

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

16-S -38

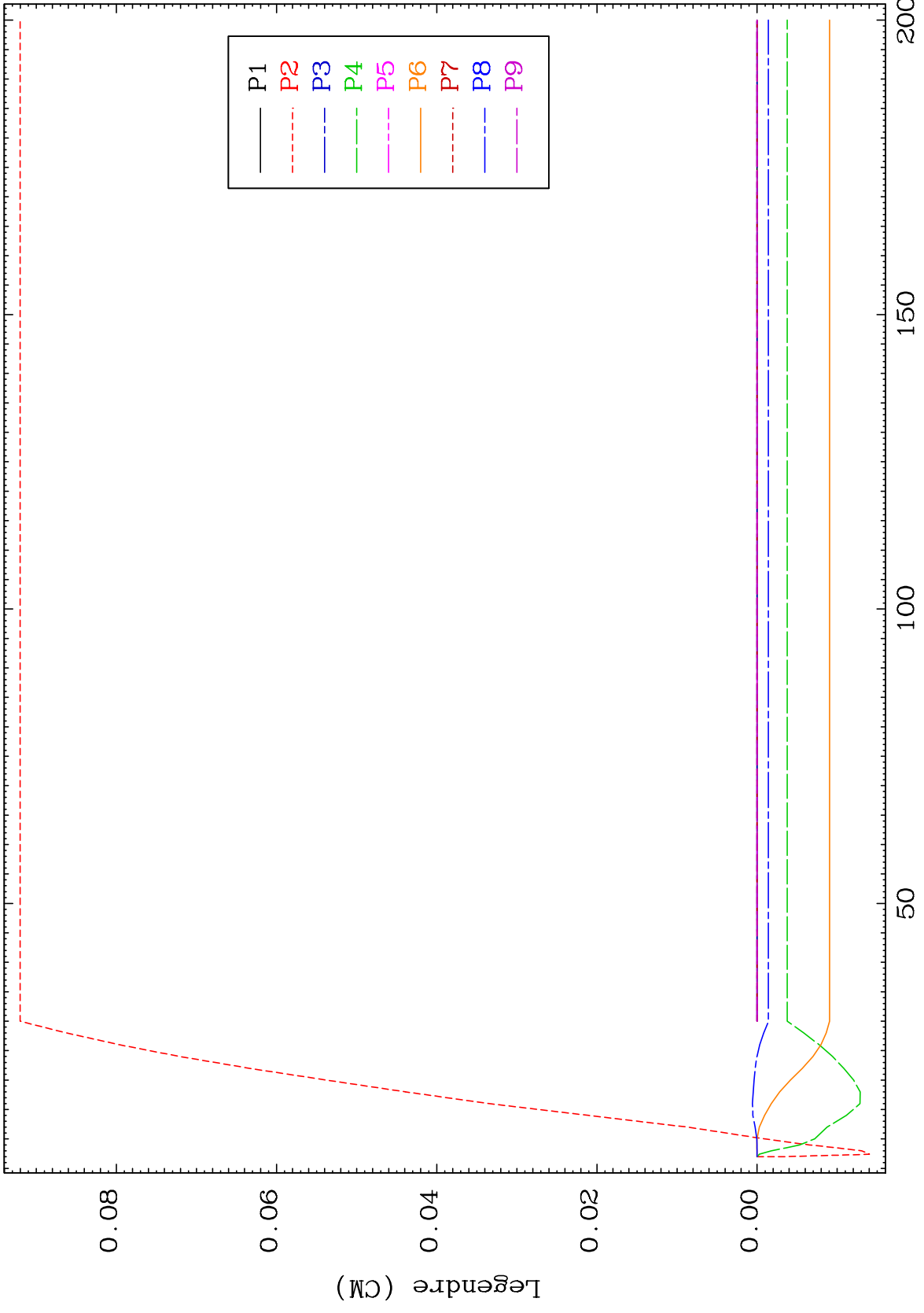


93

Incident Energy (MeV)

16-S -38

MAT 1643 MT= 76 (n,n') Level Legendre Coefficients 16-S -38

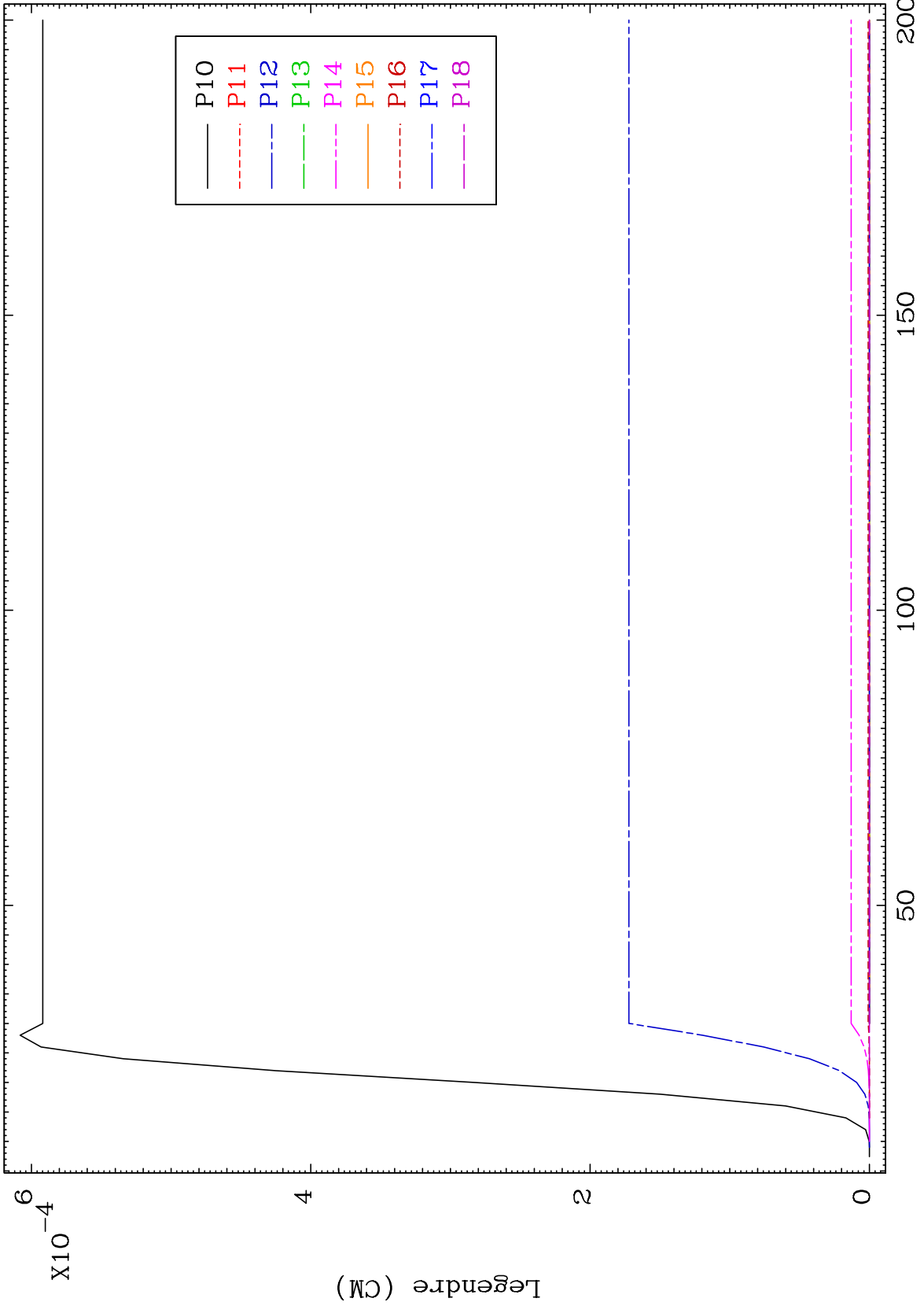


94 16-S -38

MAT 1643

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

16-S -38



95

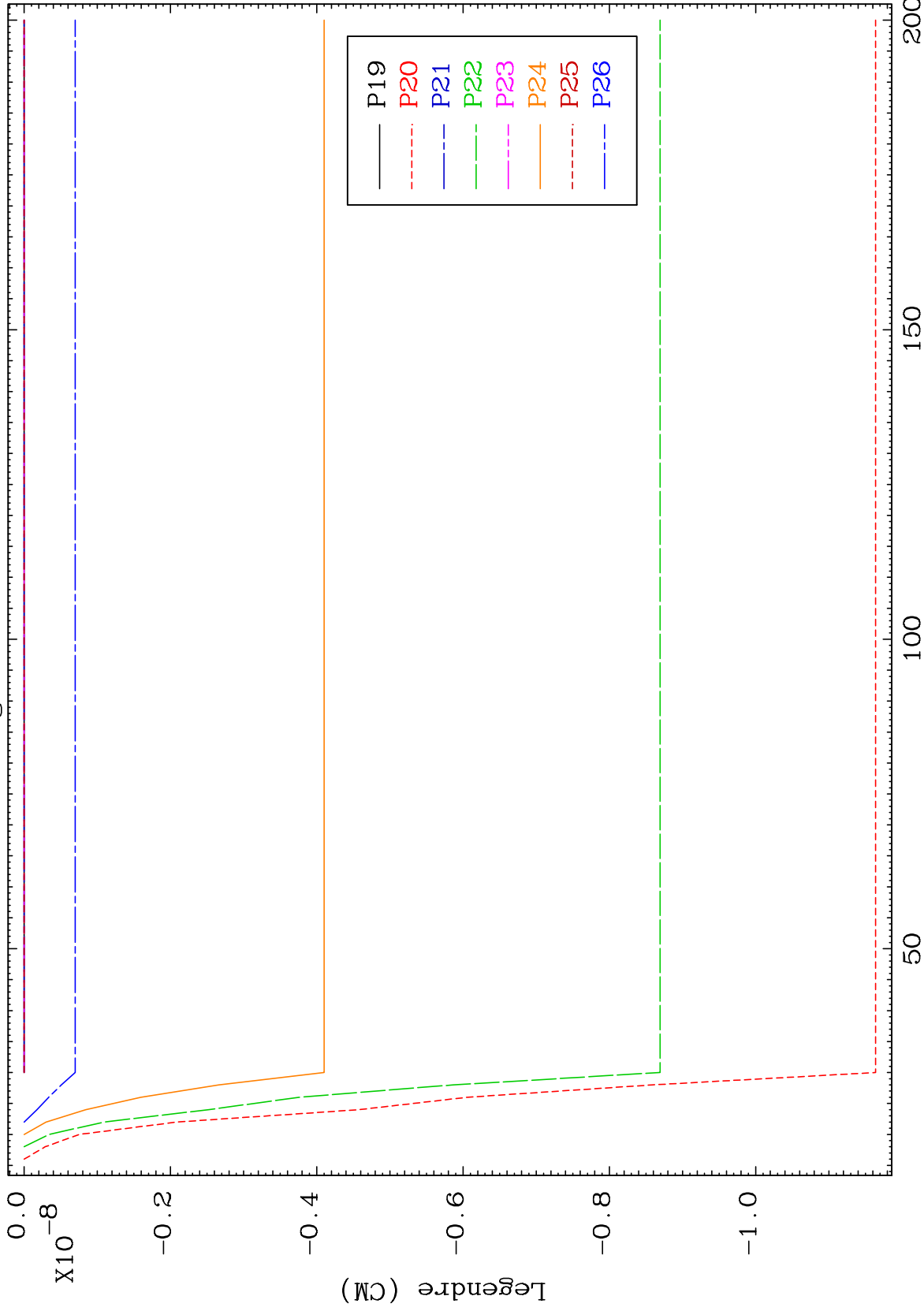
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



96

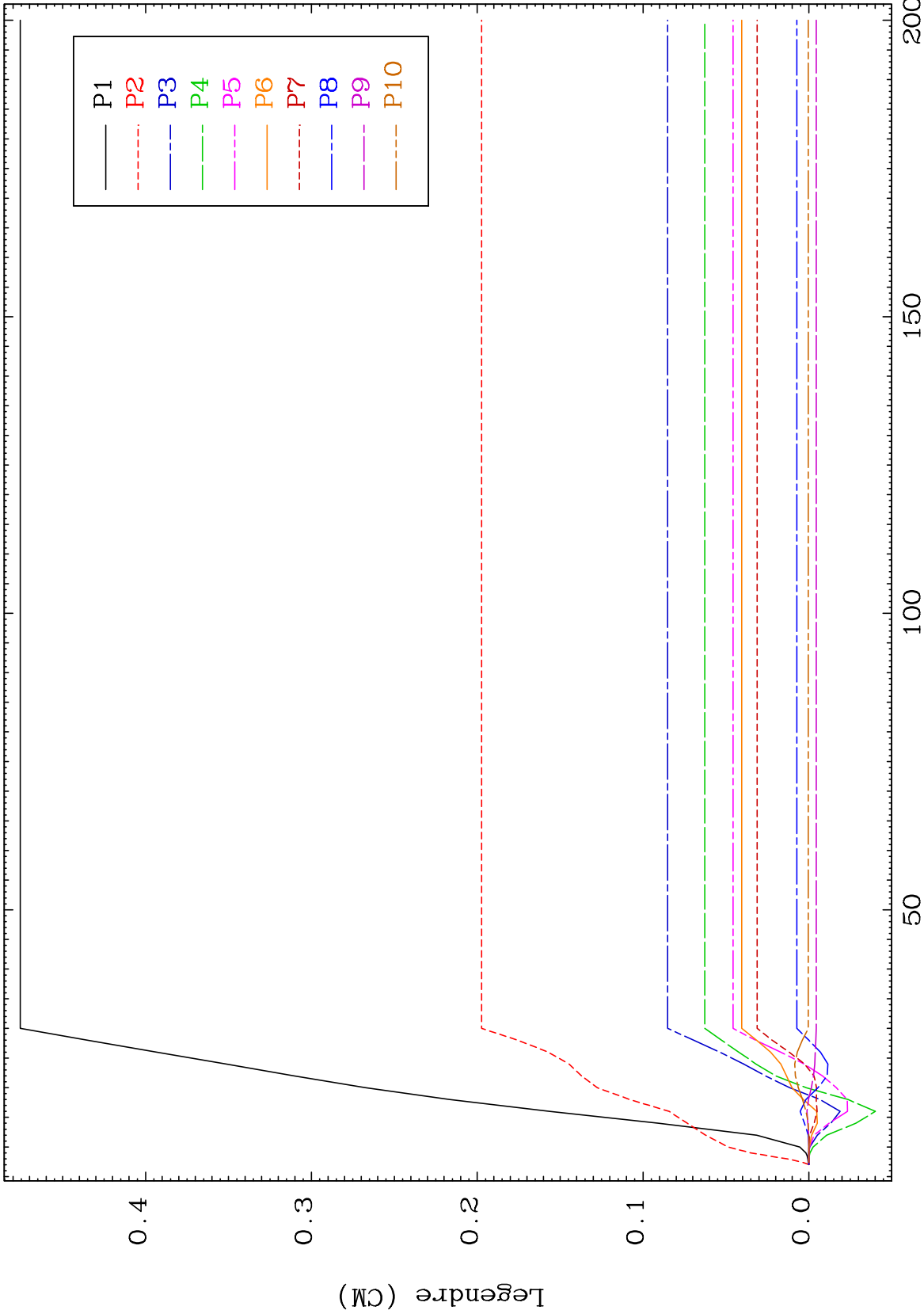
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



97

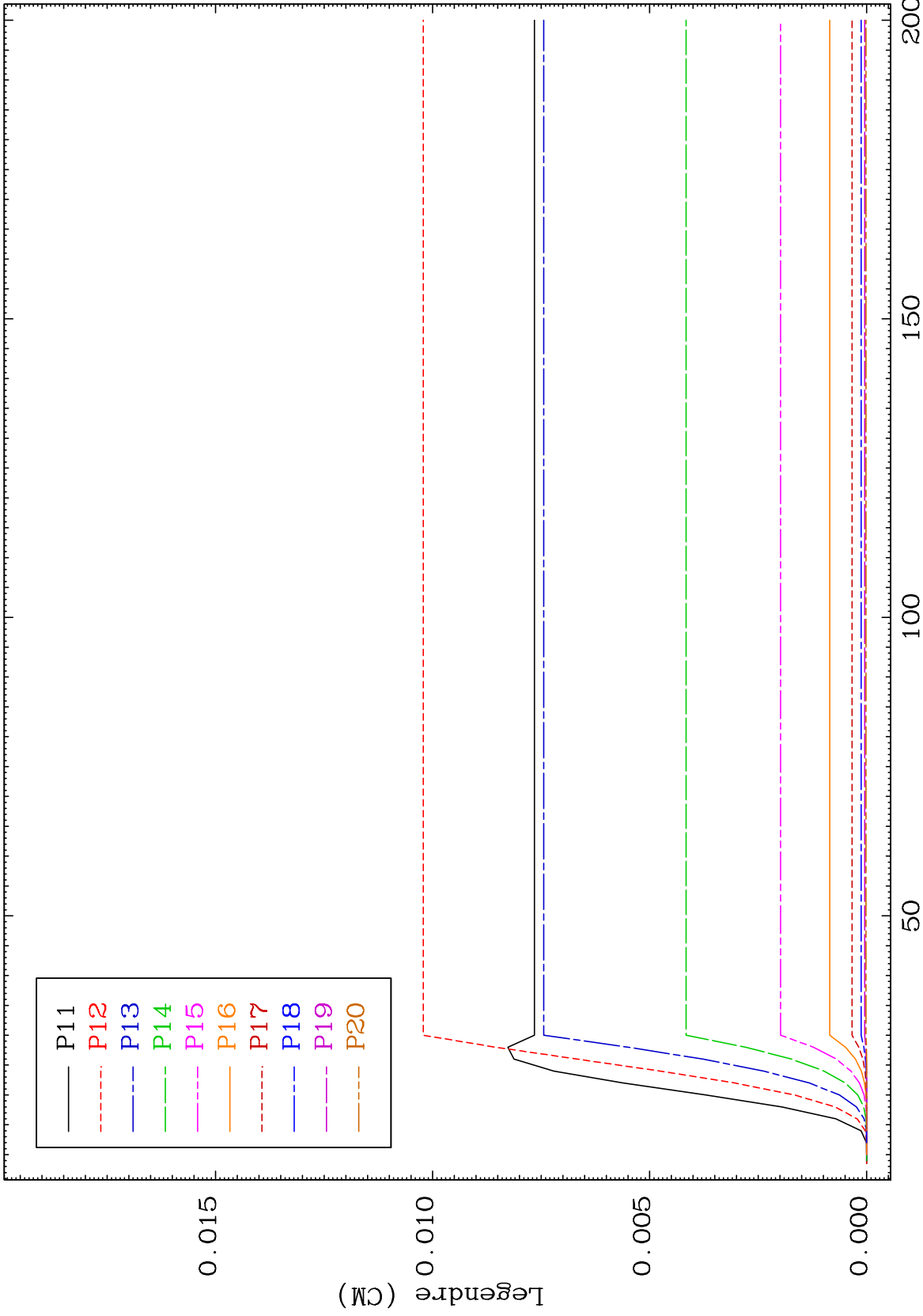
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



98

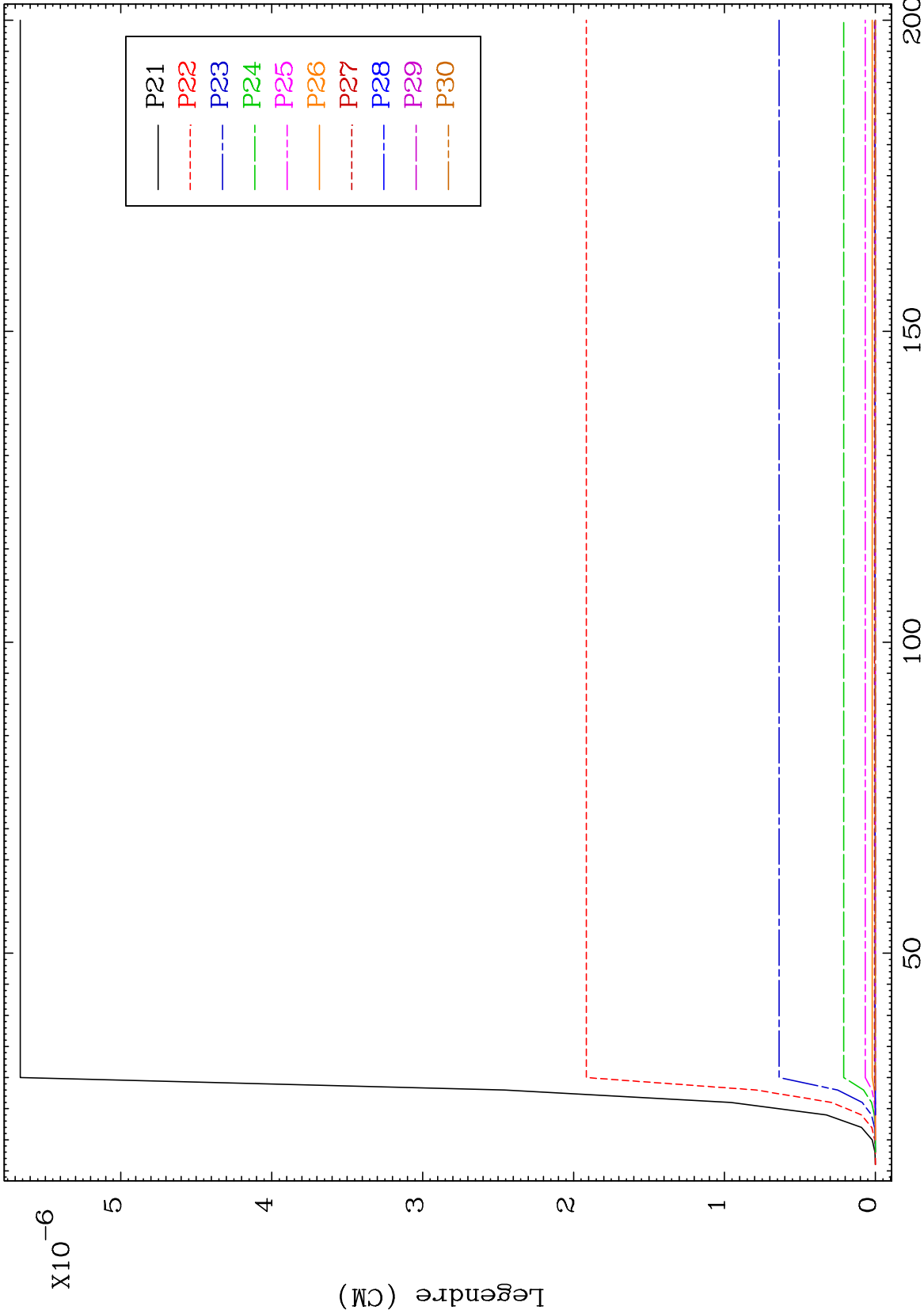
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38



99

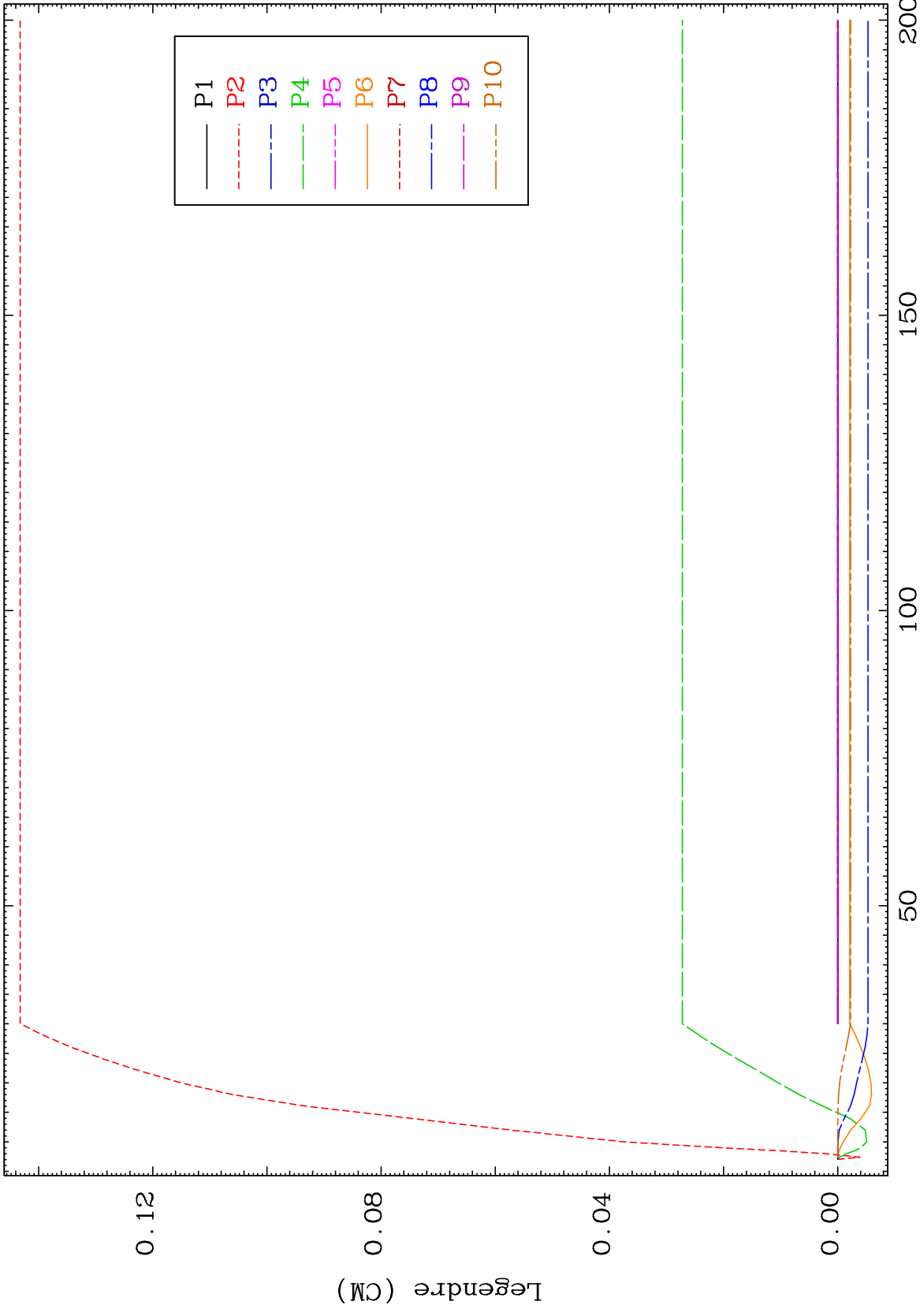
Incident Energy (MeV)

16-S -38

MAT 1643

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

16-S -38

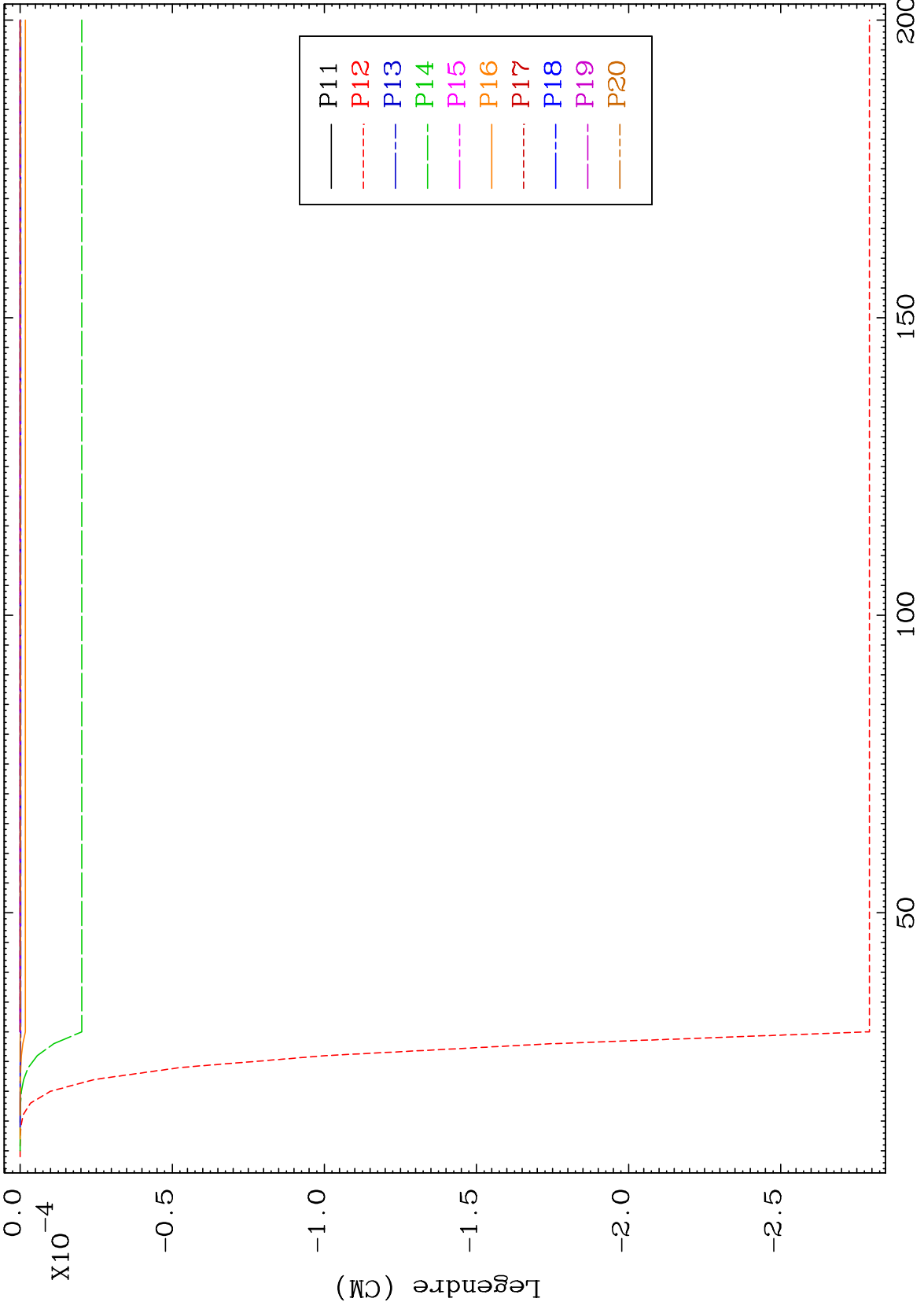


100

Incident Energy (MeV)

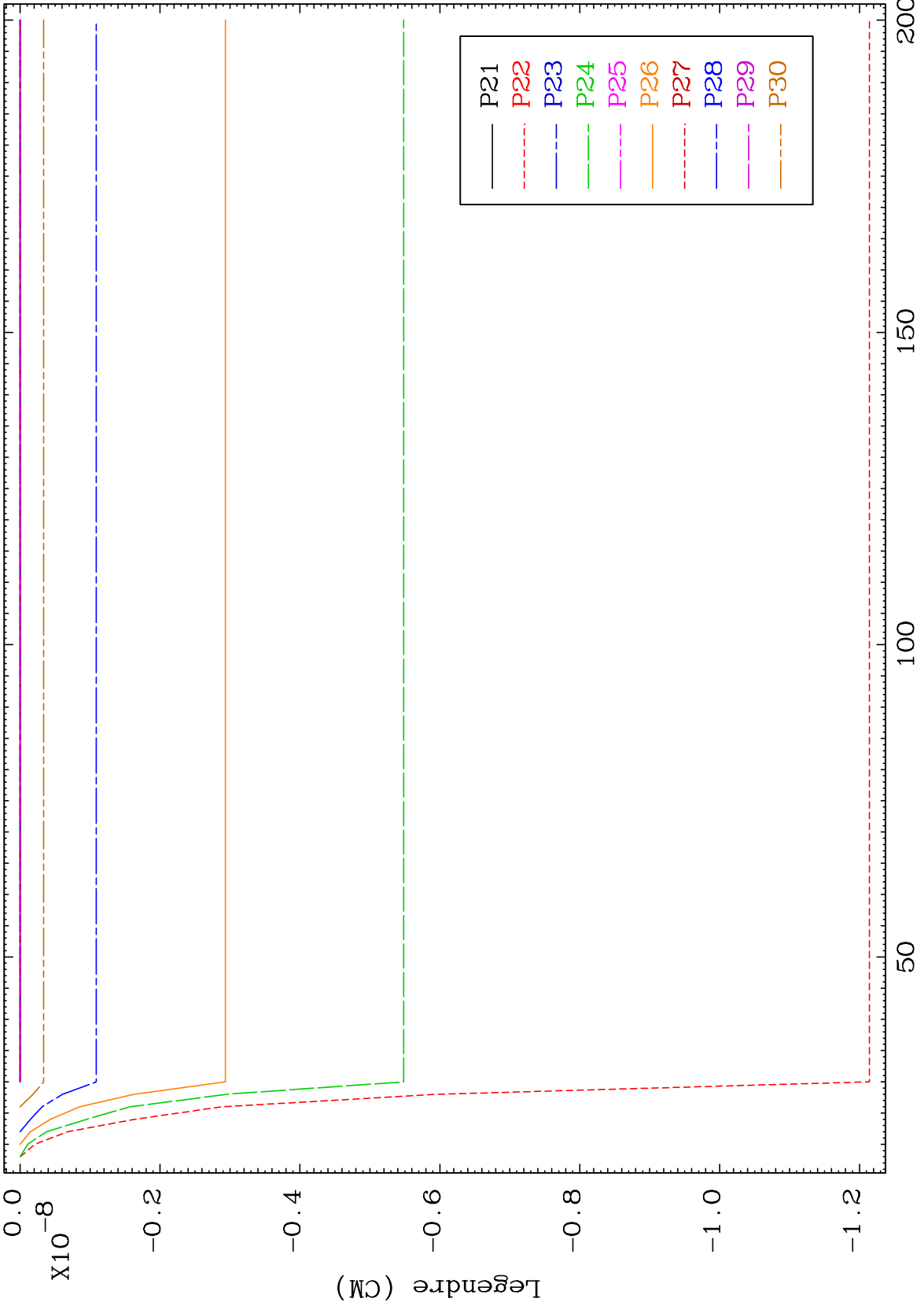
16-S -38

MAT 1643 MT= 78 (n,n') Level Legendre Coefficients 16-S -38



101 50 100 150 200 Incident Energy (MeV) 16-S -38

MAT 1643 MT= 78 (n,n') Level Legendre Coefficients 16-S -38



102 Incident Energy (MeV) 150 200 16-S -38