

Program EVALPLOT
(Version 2018-1)

by

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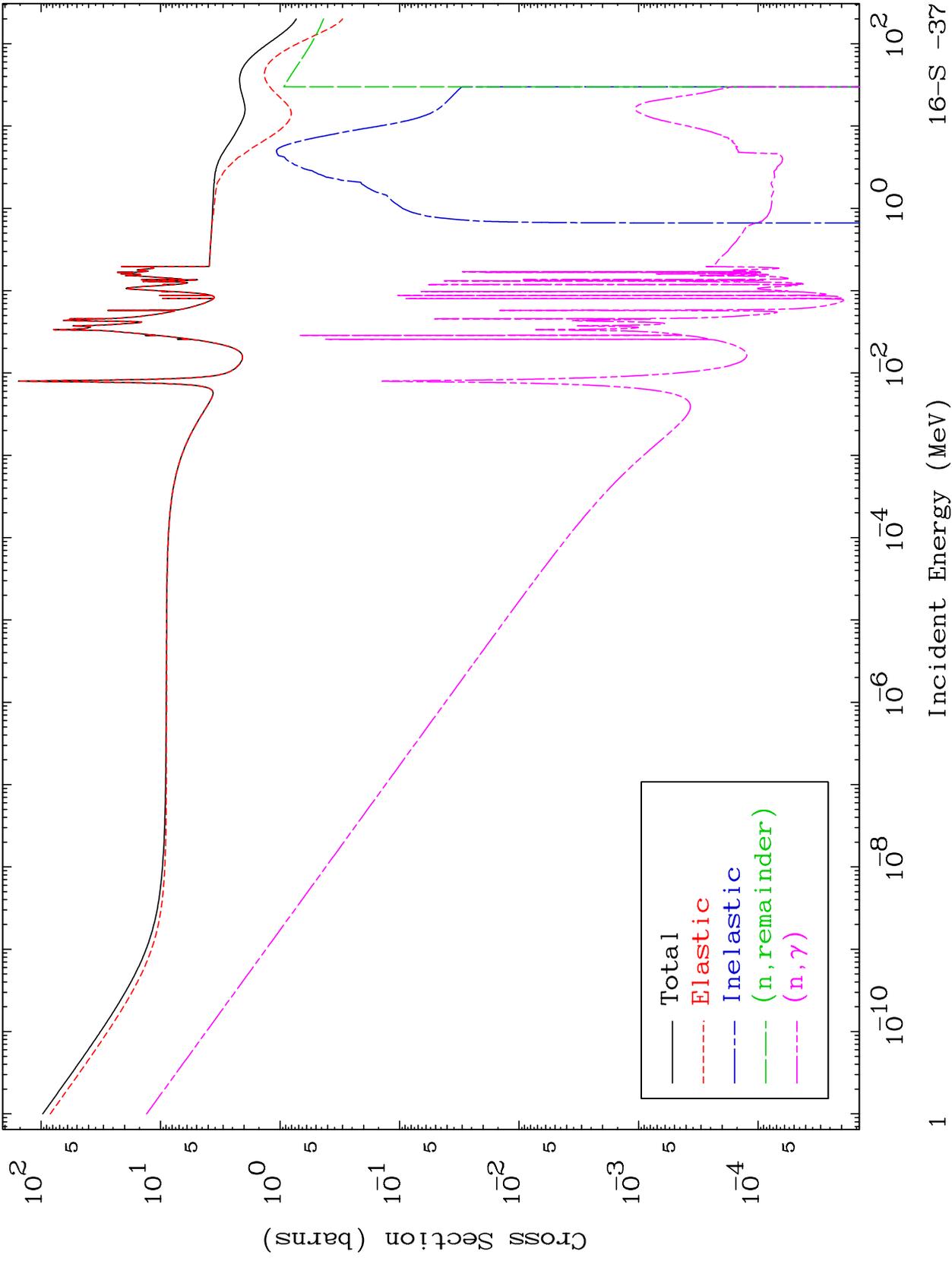
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Press Mouse Button to Start

MAT 1640

Major
293 Kelvin Cross Sections

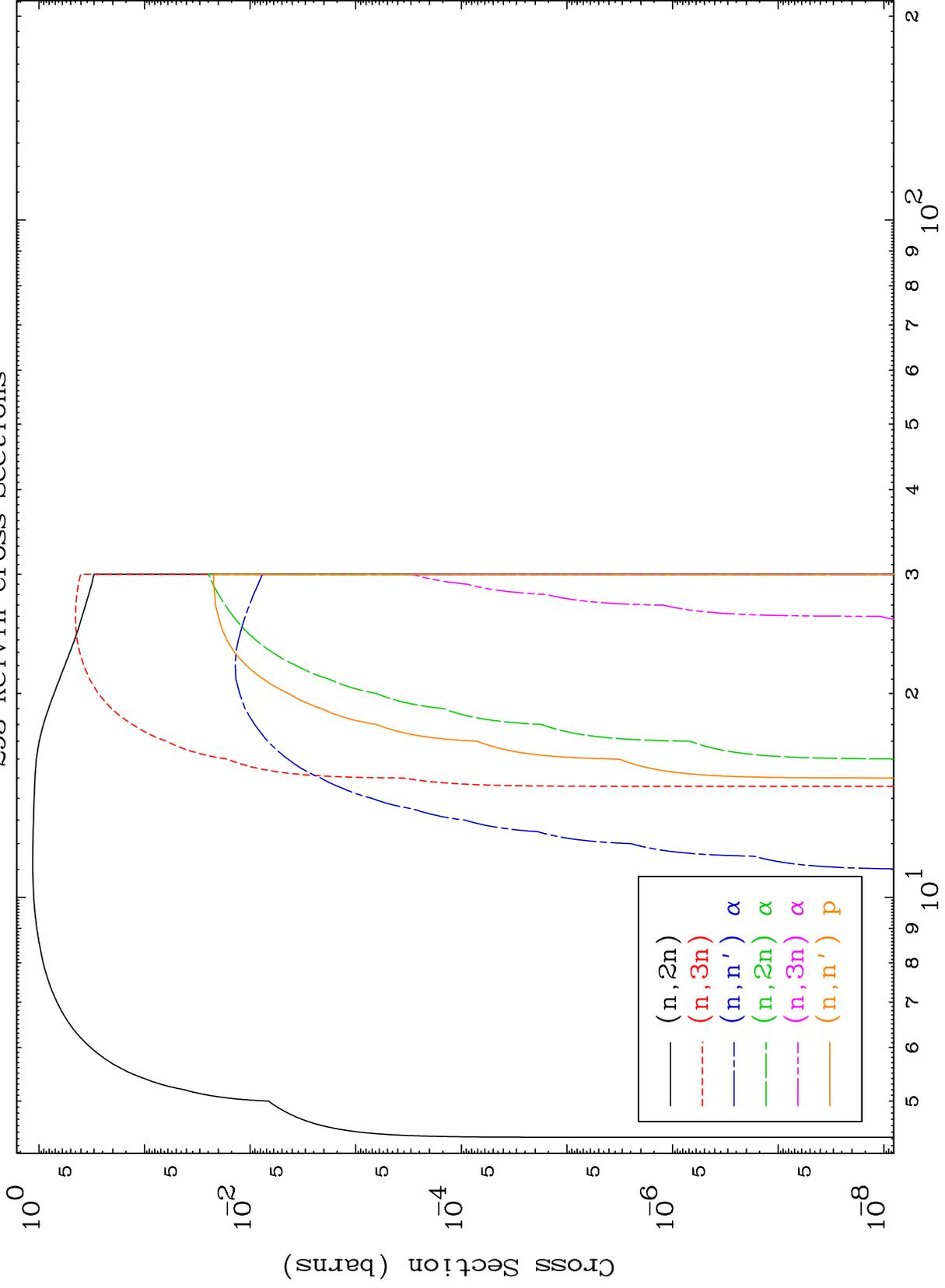
16-S -37



MAT 1640

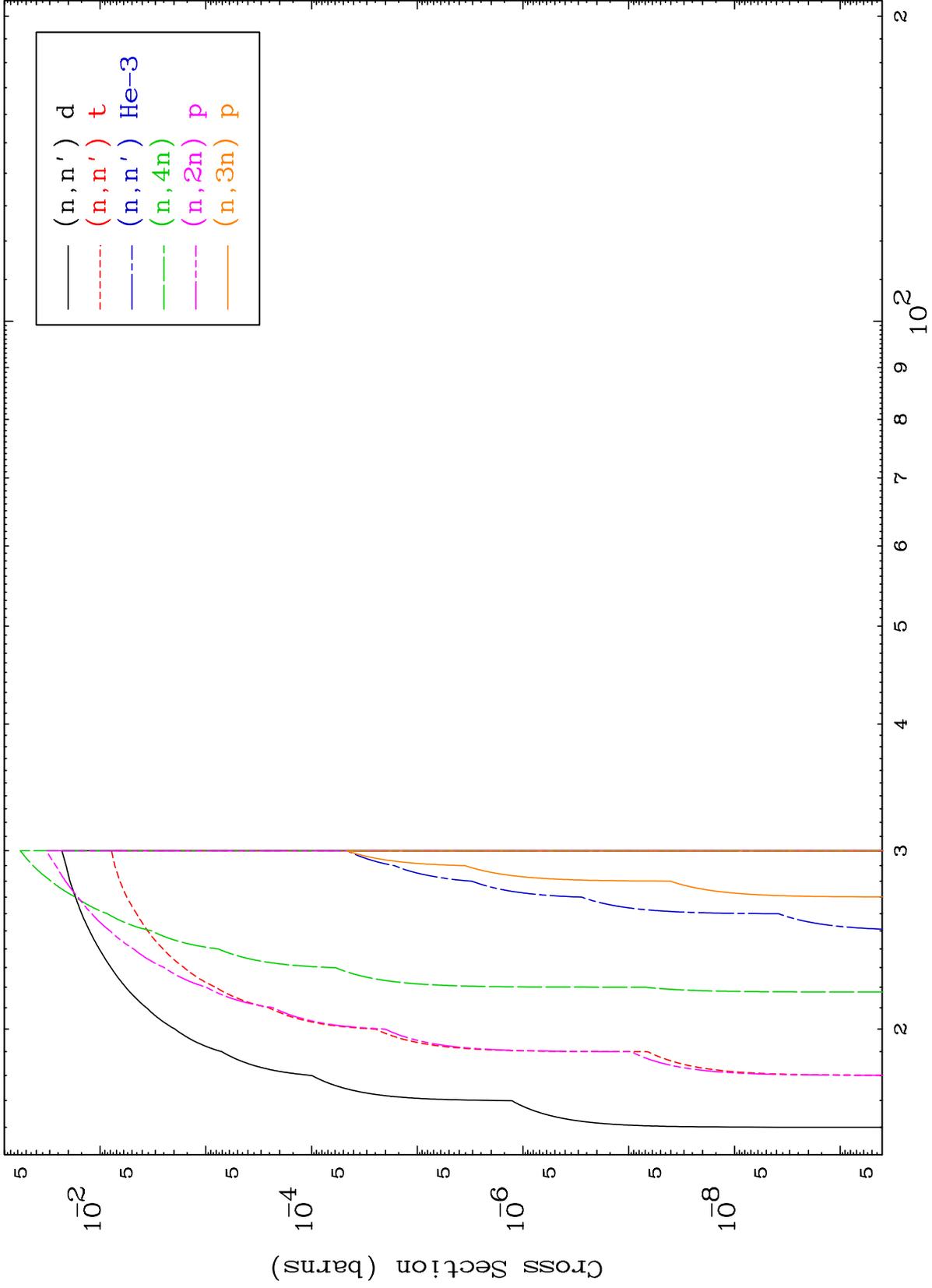
Neutron Production
293 Kelvin Cross Sections

16-S -37



Incident Energy (MeV)

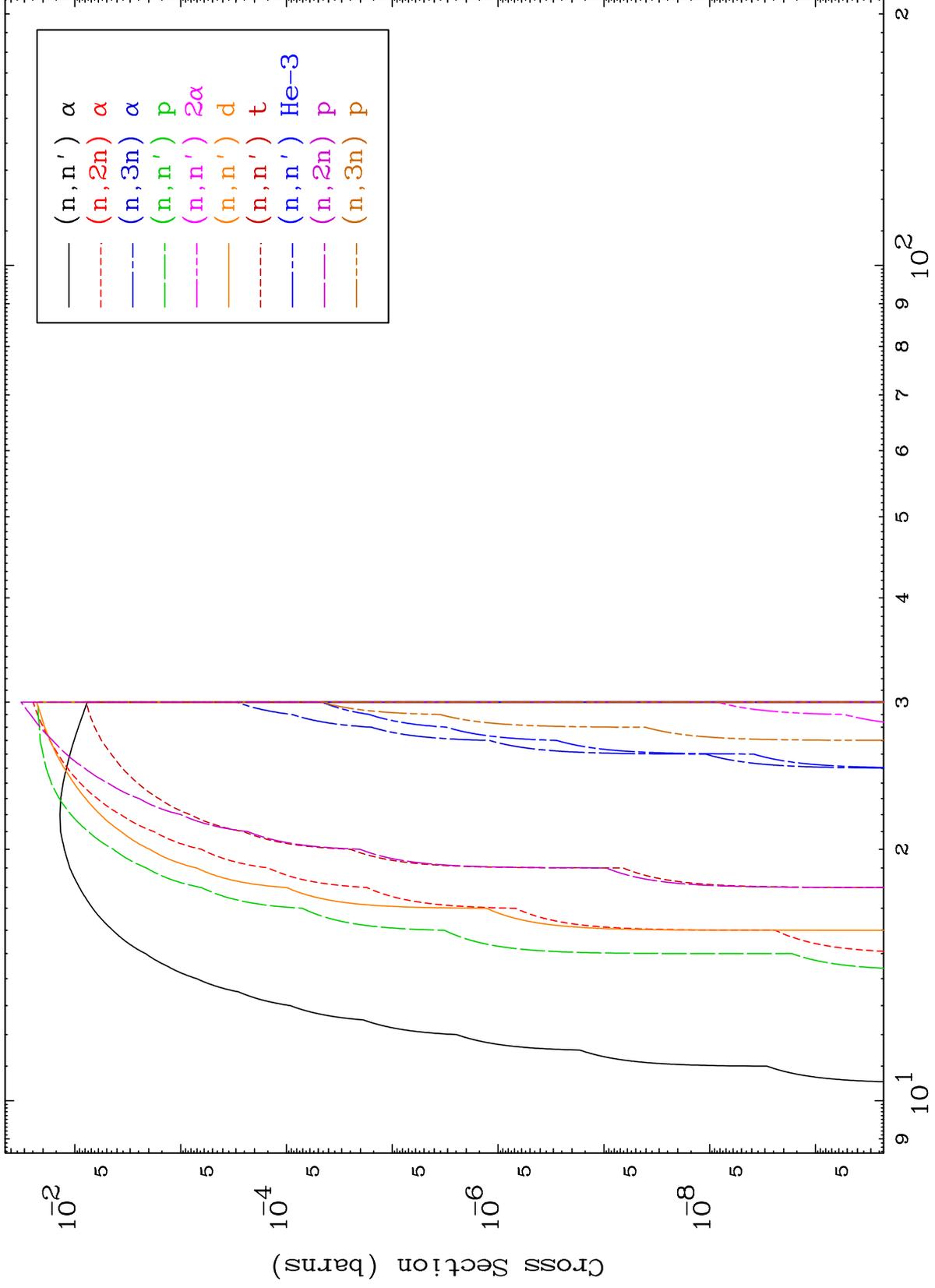
16-S -37



MAT 1640

Charged Particle
293 Kelvin Cross Sections

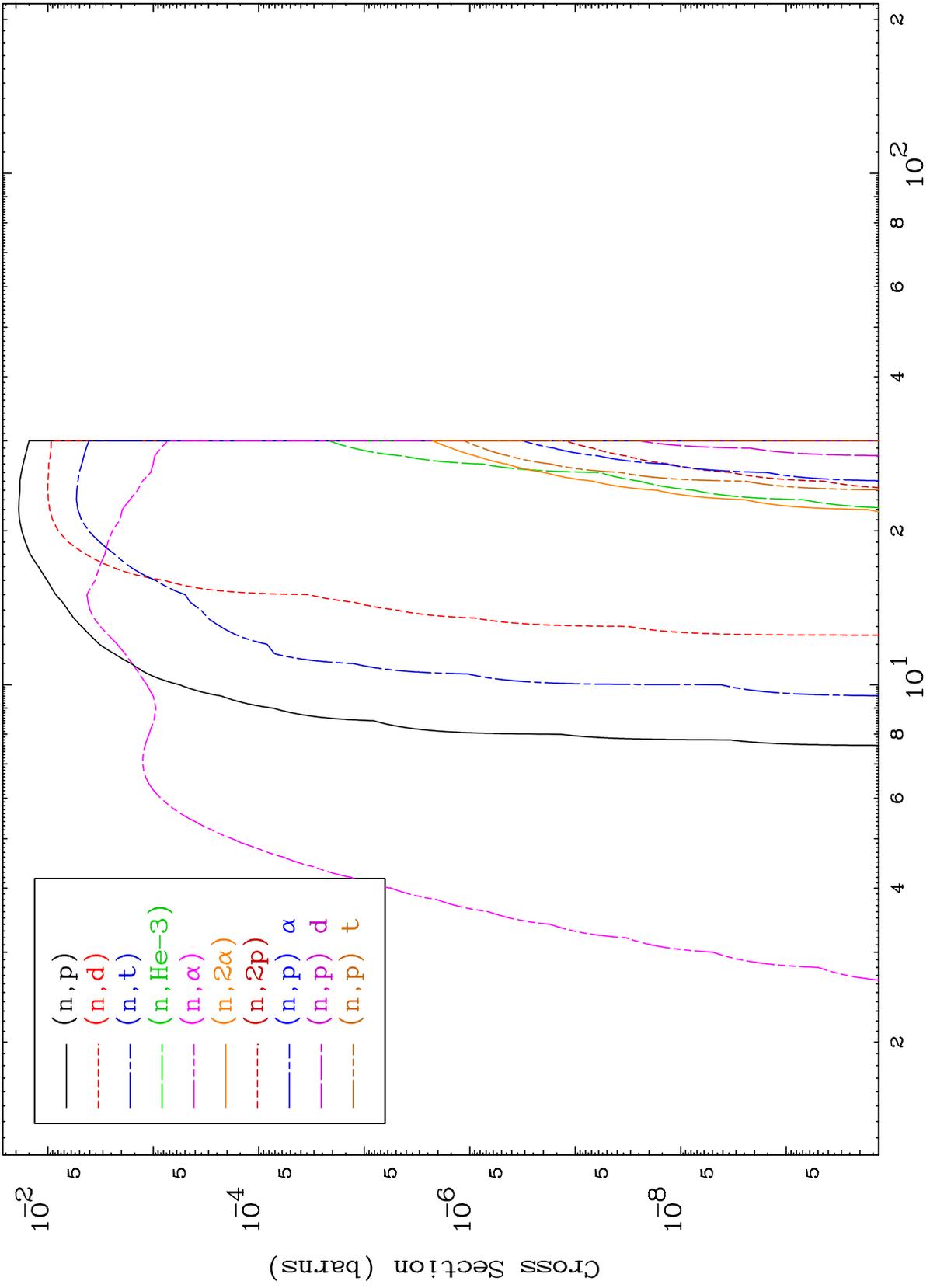
16-S -37



Incident Energy (MeV)

16-S -37

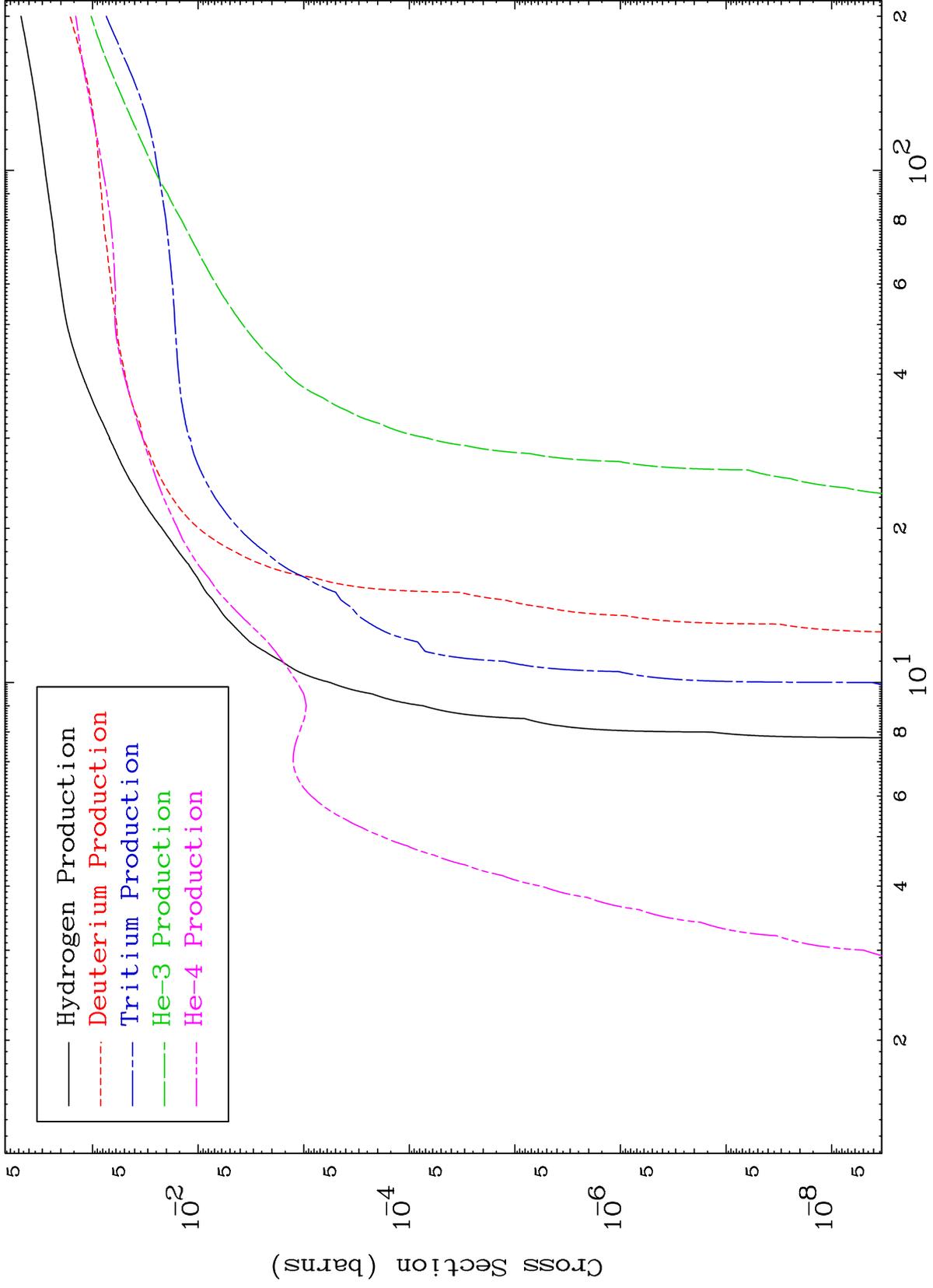
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MAT 1640

Particle Production
293 Kelvin Cross Sections

16-S -37

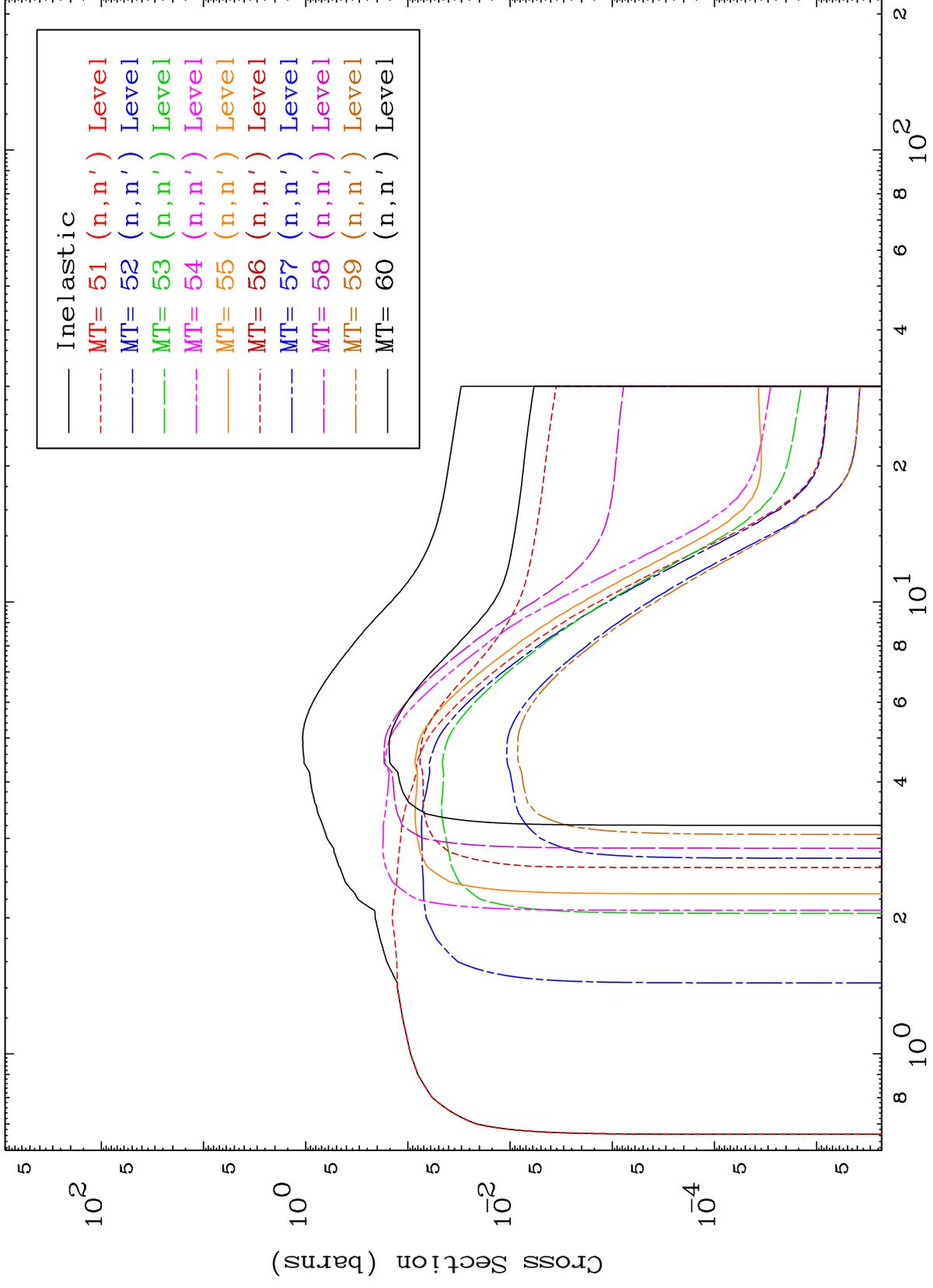


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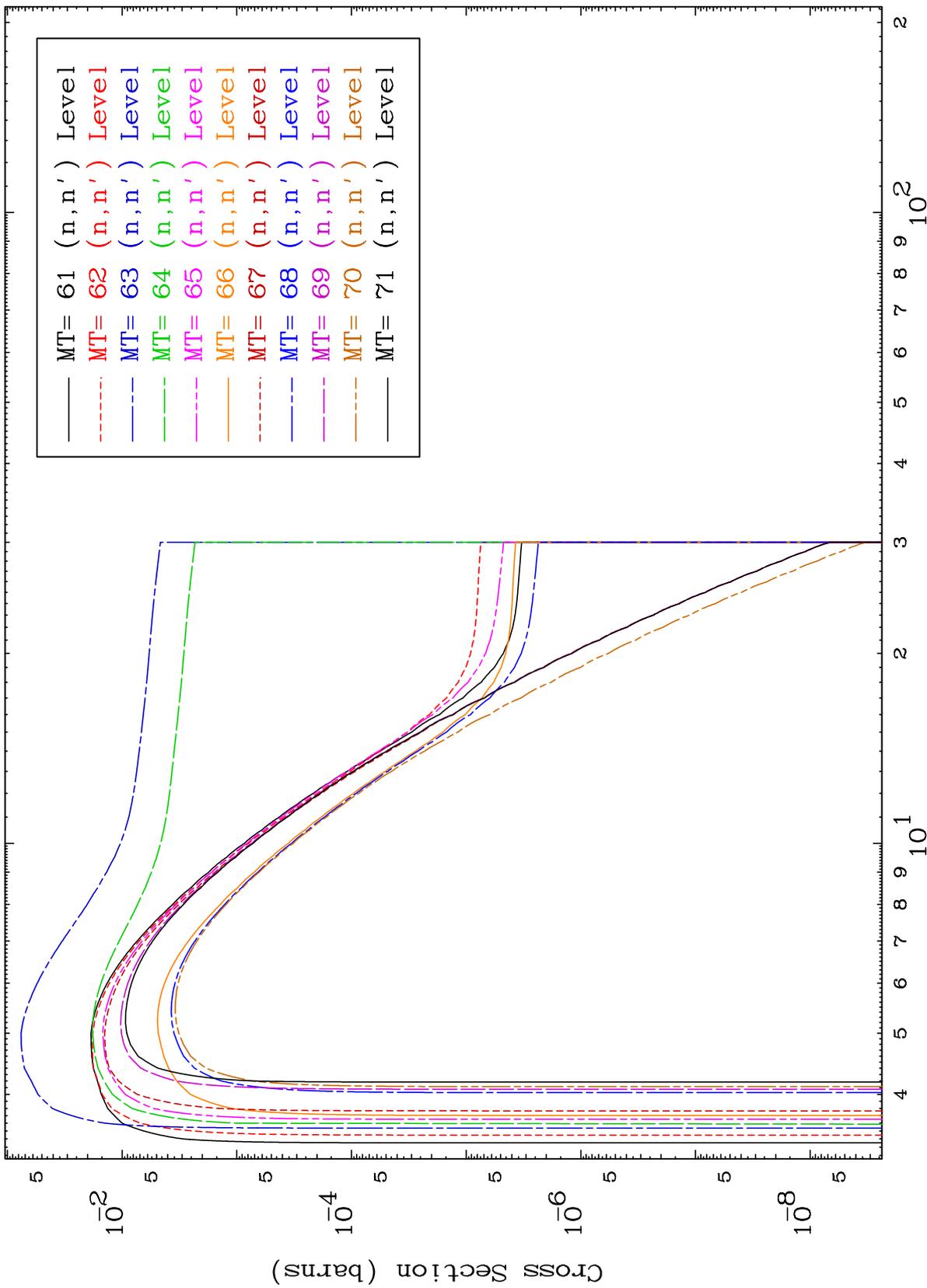
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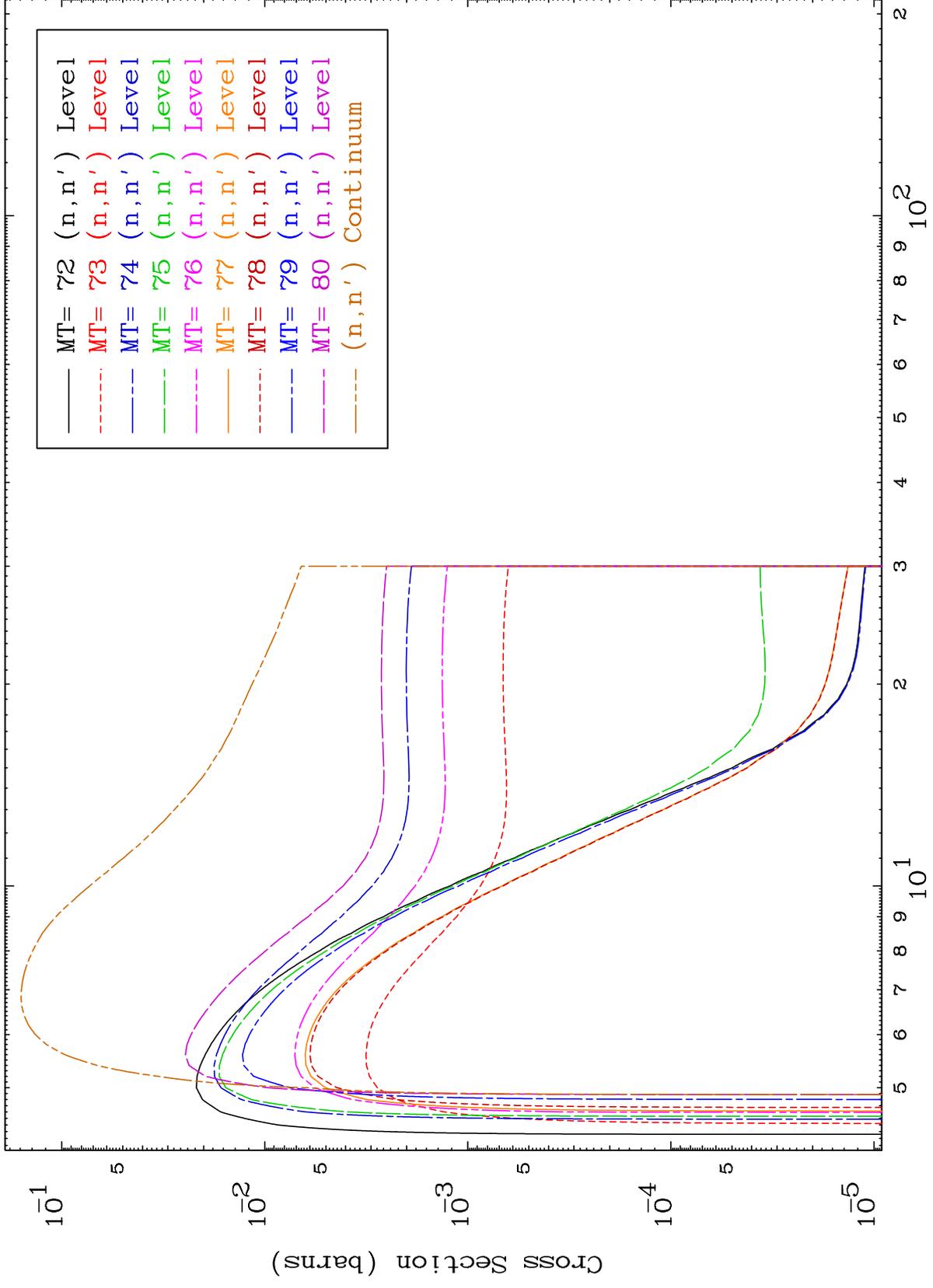
293 Kelvin Cross Sections



293 Kelvin Cross Sections



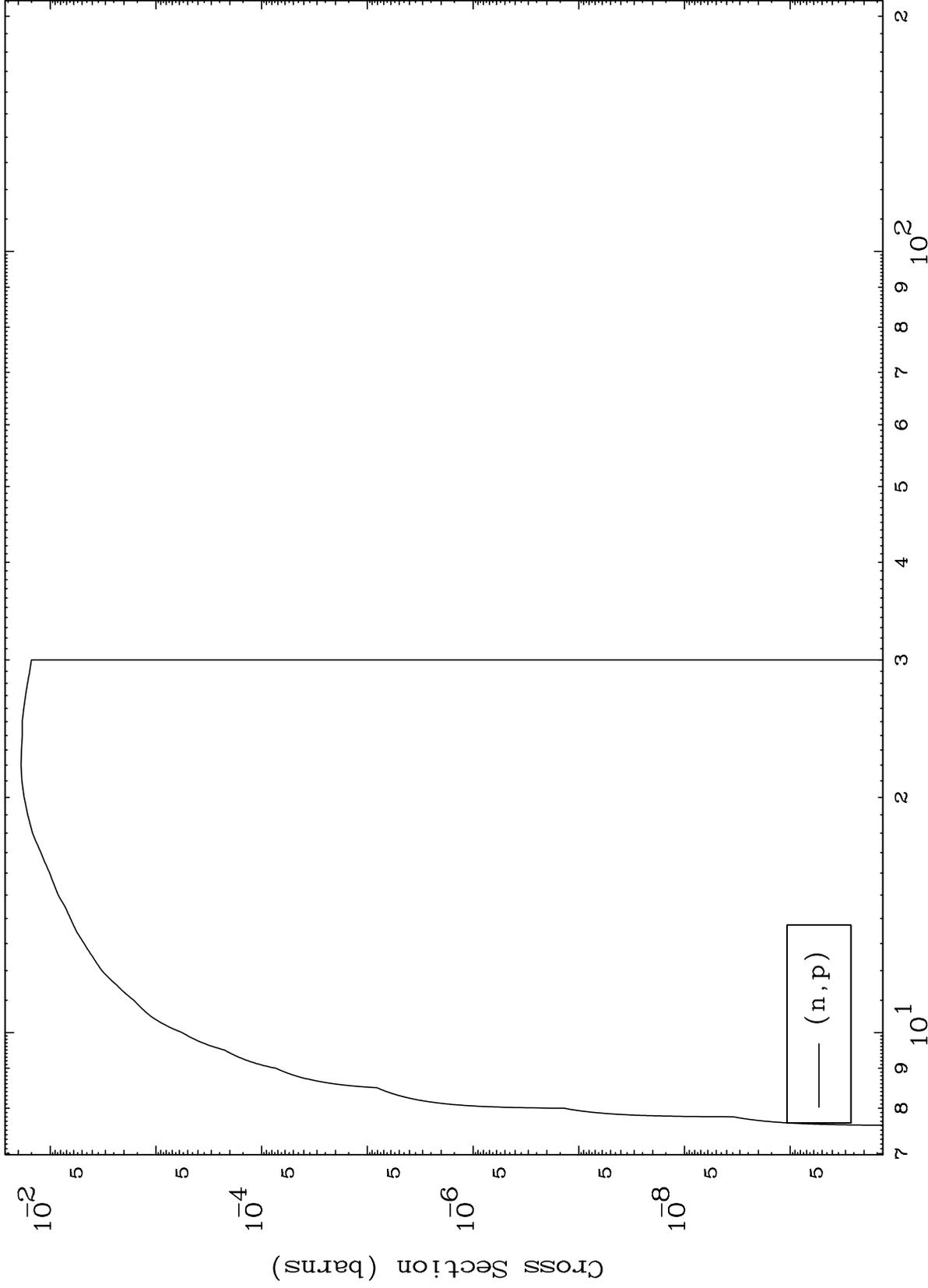
293 Kelvin Cross Sections



MAT 1640

(n,p) Levels
293 Kelvin Cross Sections

16-S -37



10

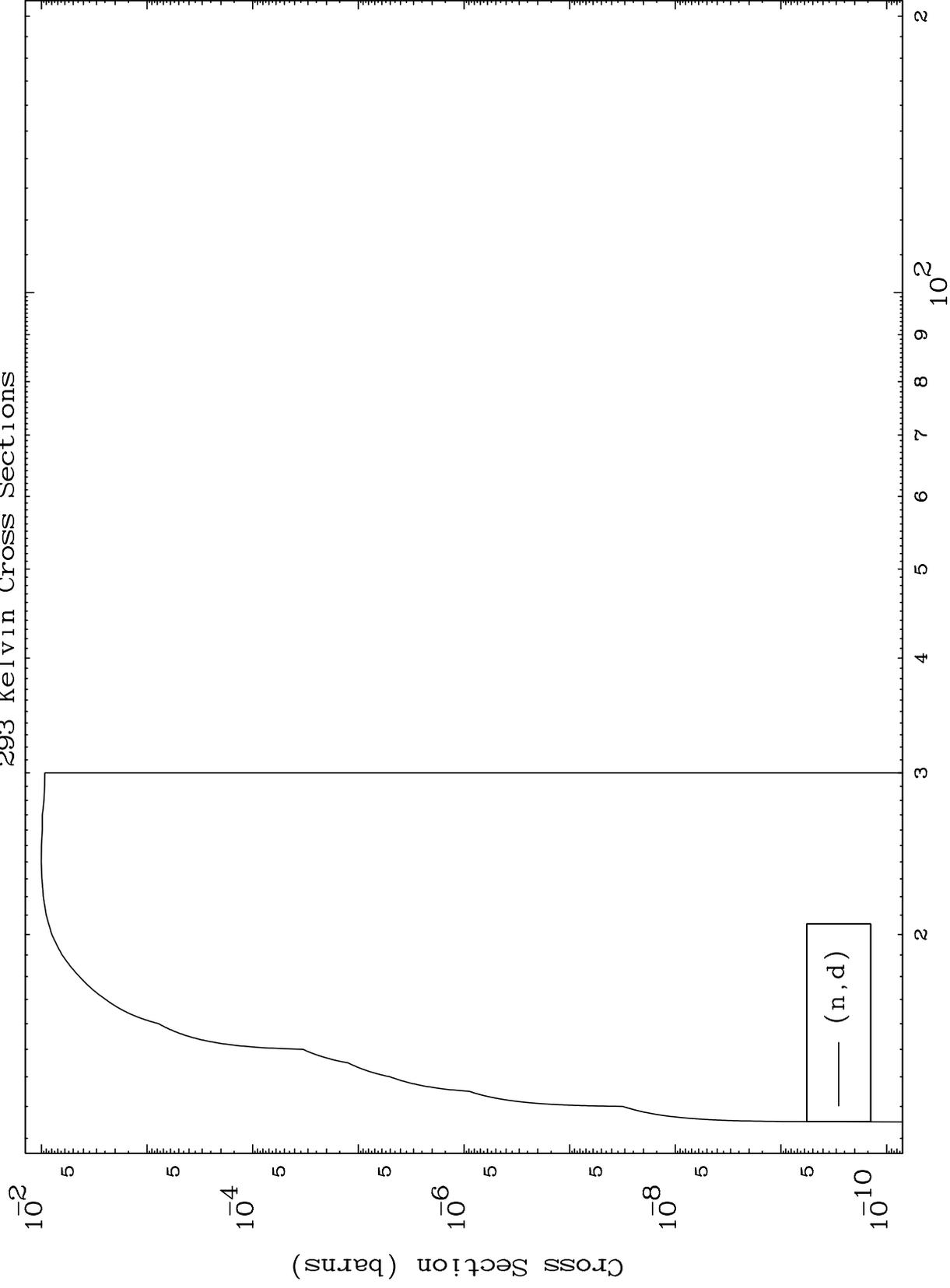
Incident Energy (MeV)

16-S -37

MAT 1640

(n,d) Levels
293 Kelvin Cross Sections

16-S -37



11

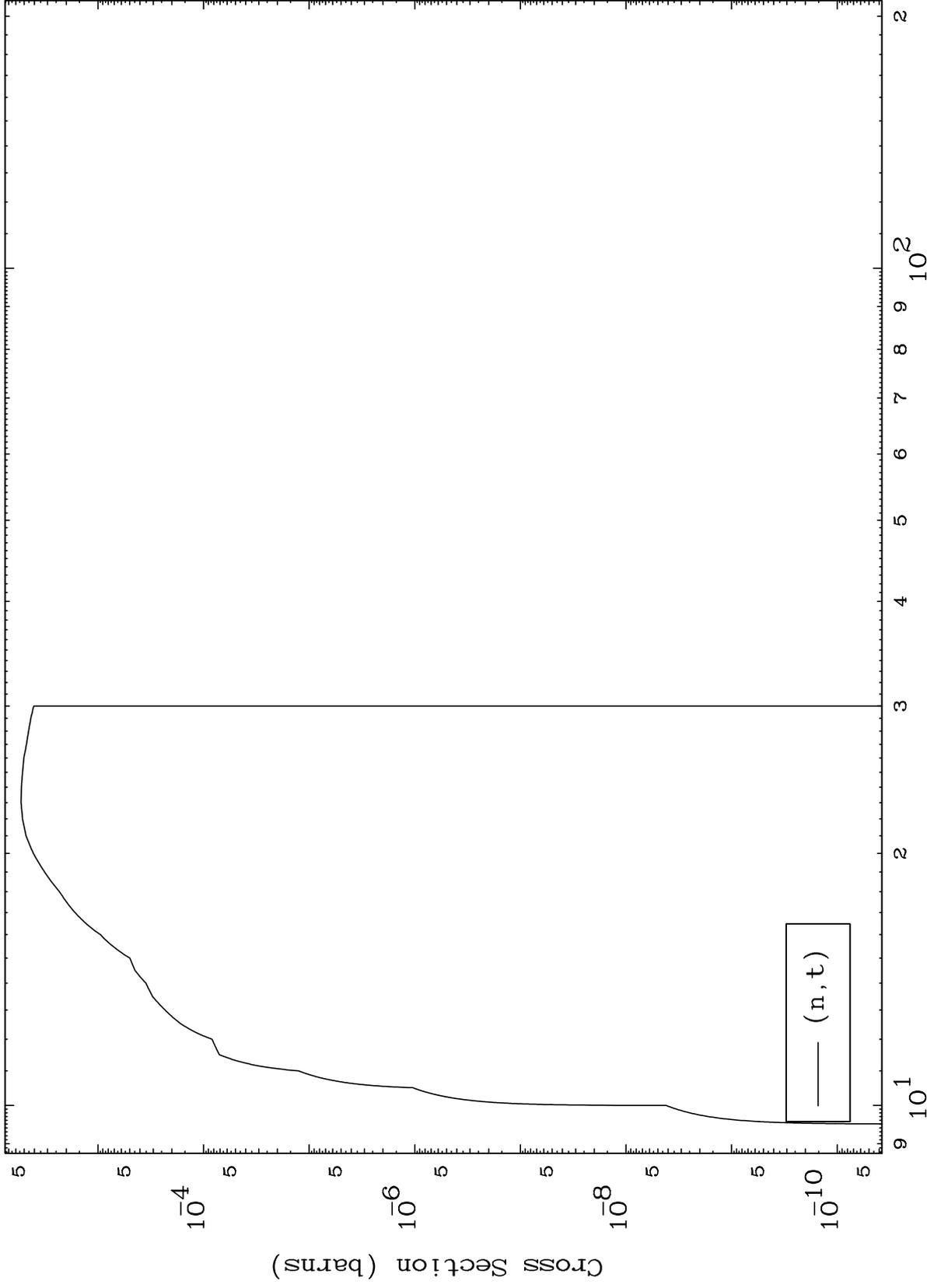
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16-S -37

MAT 1640

(n,t) Levels
293 Kelvin Cross Sections

16-S -37



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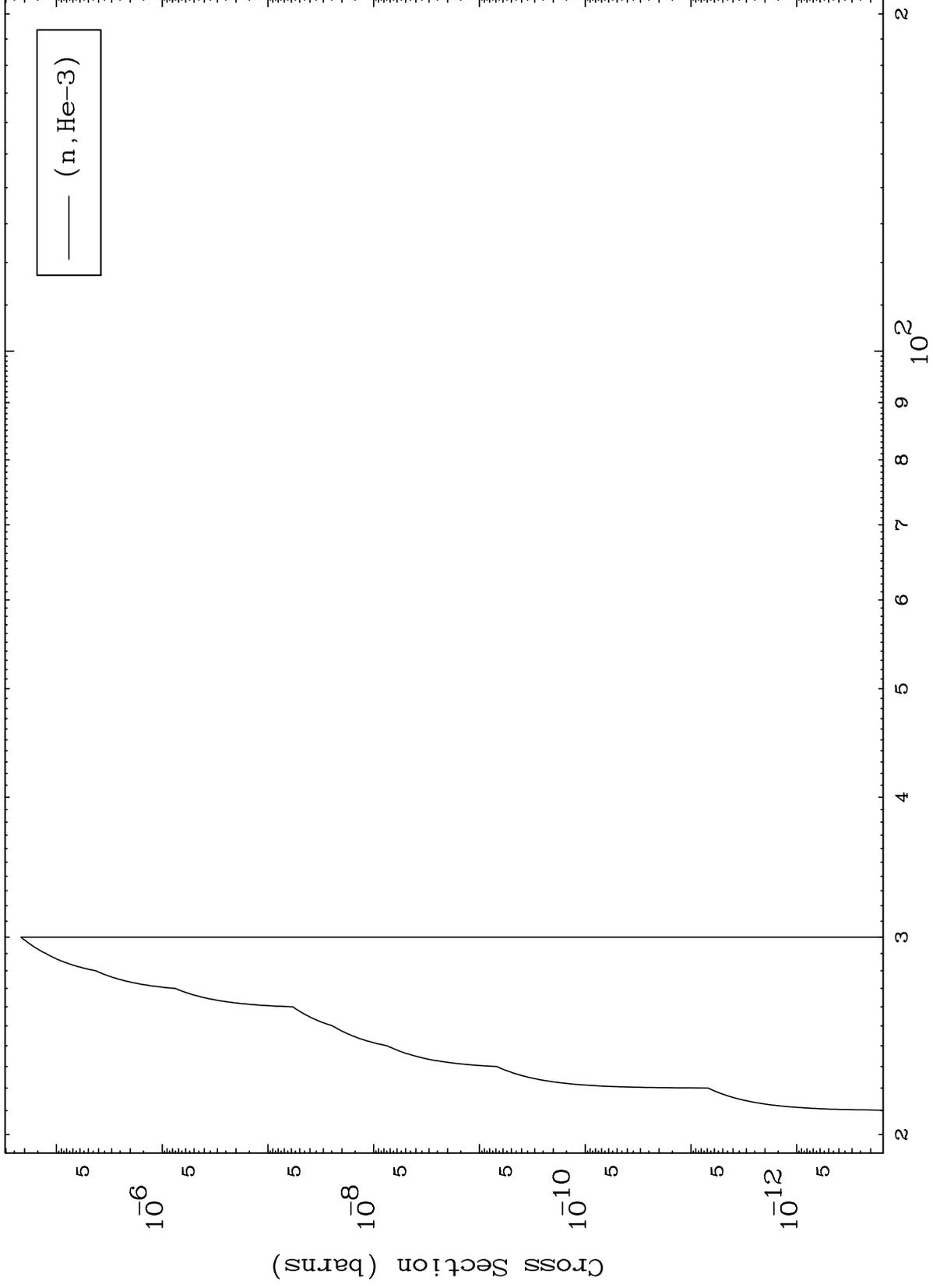
16-S -37

12

MAT 1640

(n,He3) Levels
293 Kelvin Cross Sections

16-S -37



13

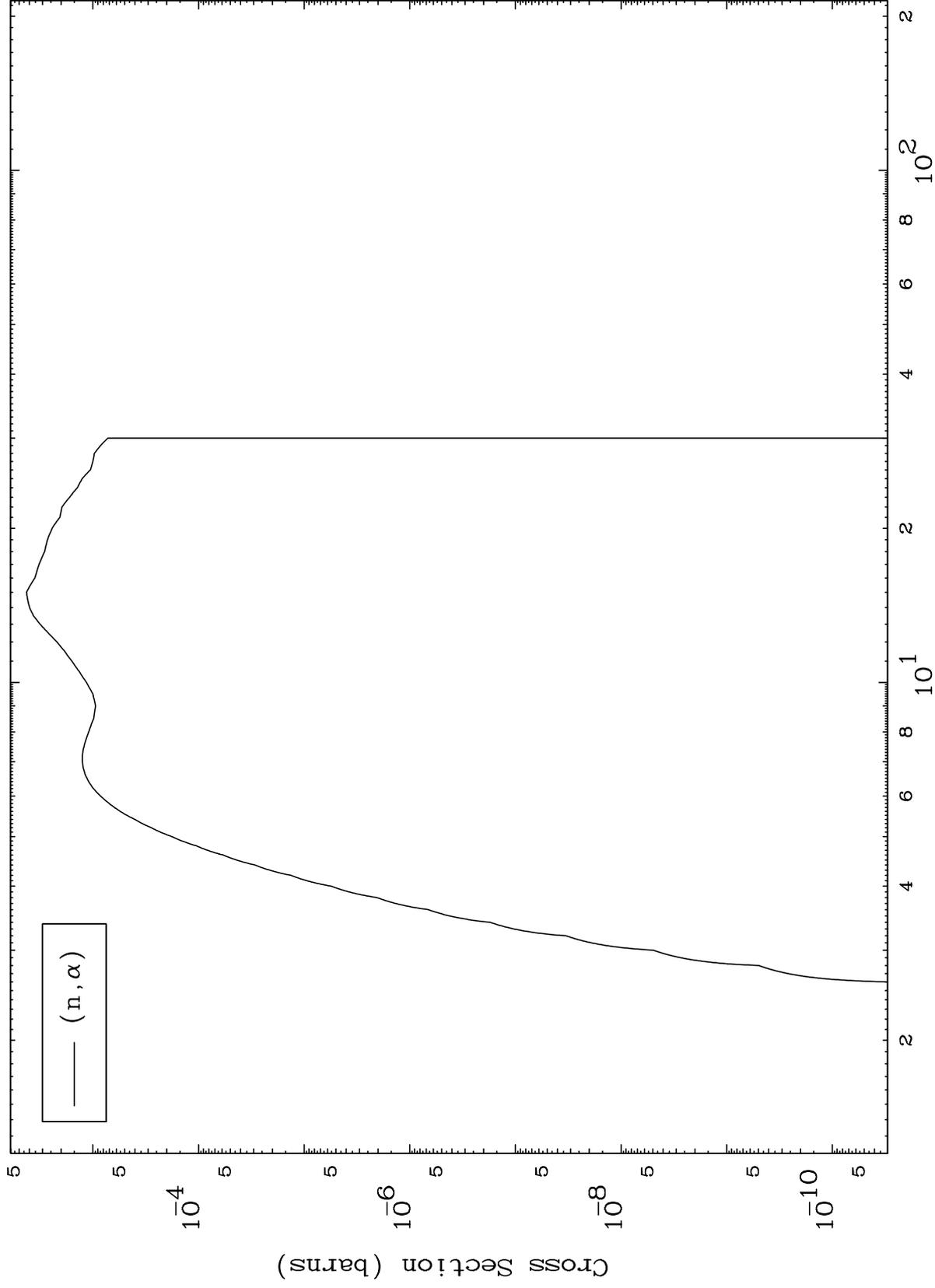
Incident Energy (MeV)

16-S -37

MAT 1640

(n, α) Levels
293 Kelvin Cross Sections

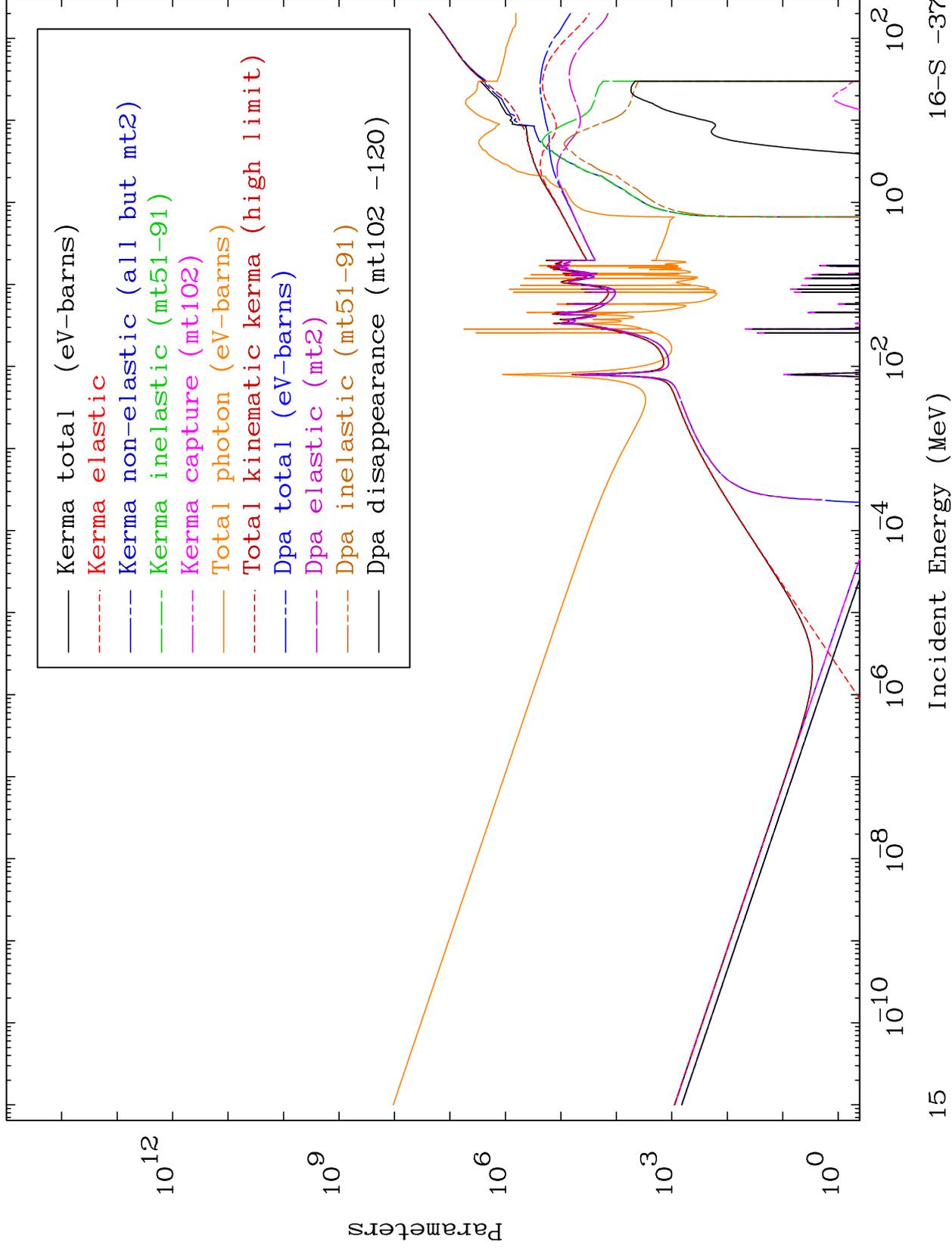
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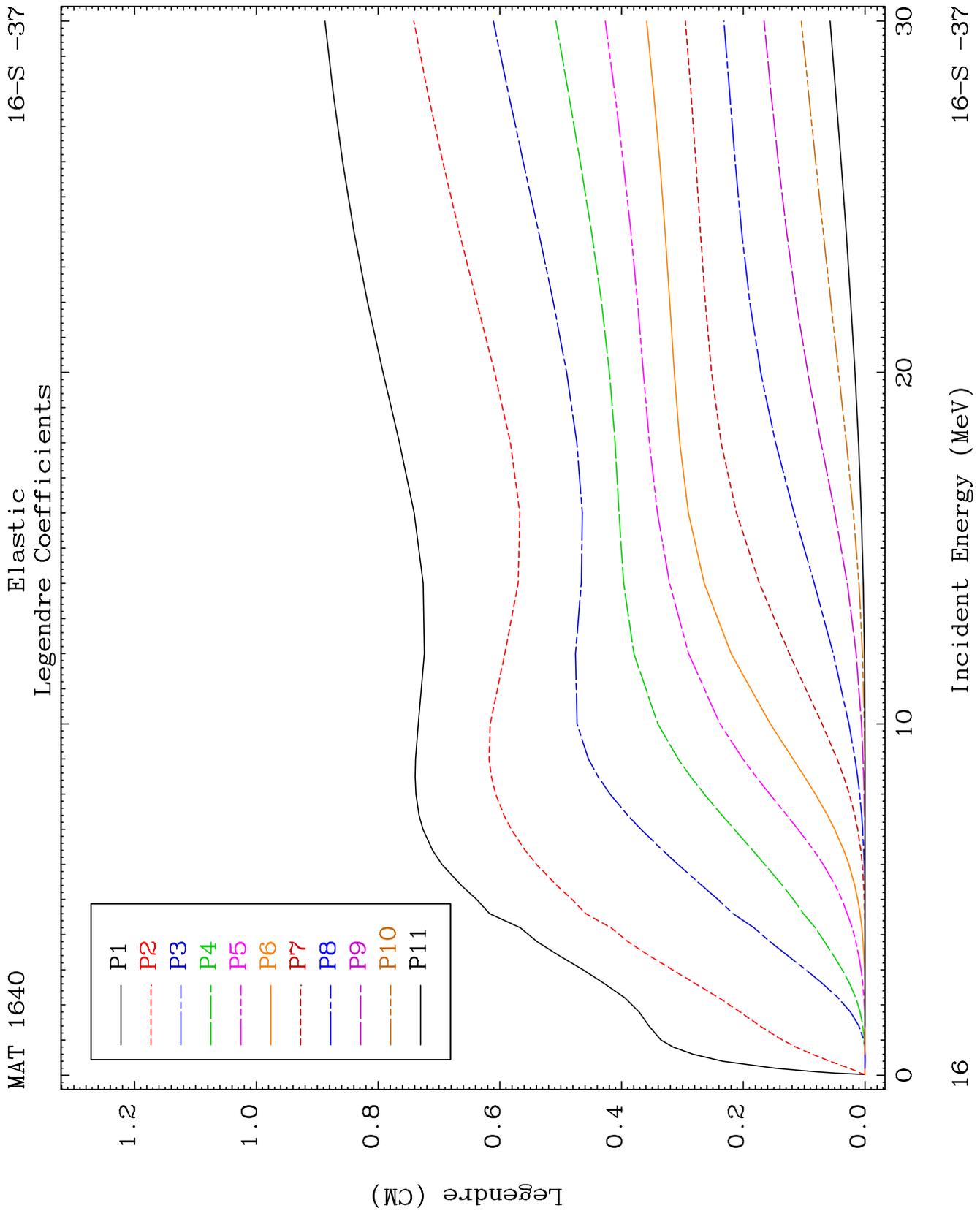


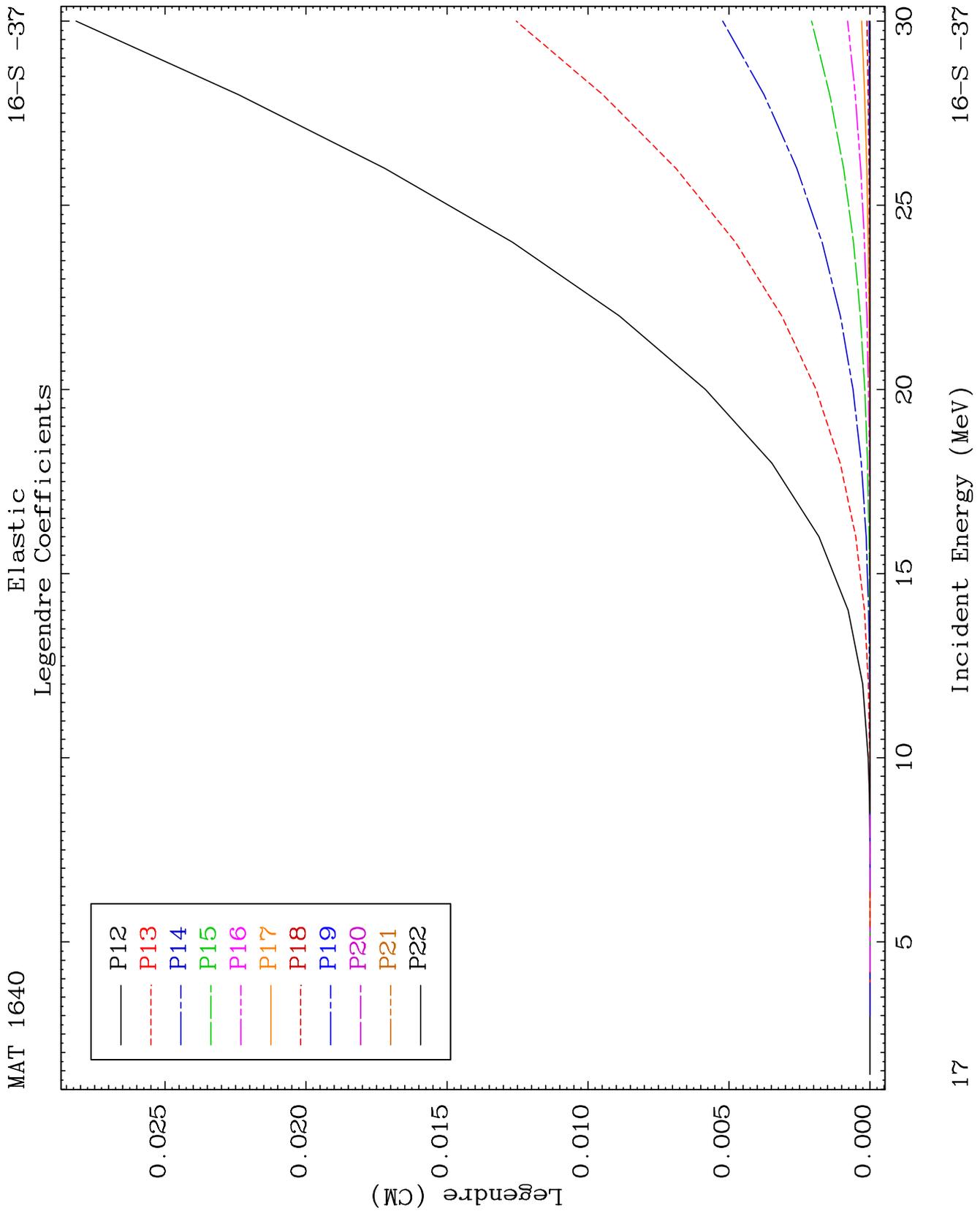
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Incident Energy (MeV)

16-S -37







MAT 1640

Elastic Legendre Coefficients

16-S -37

17

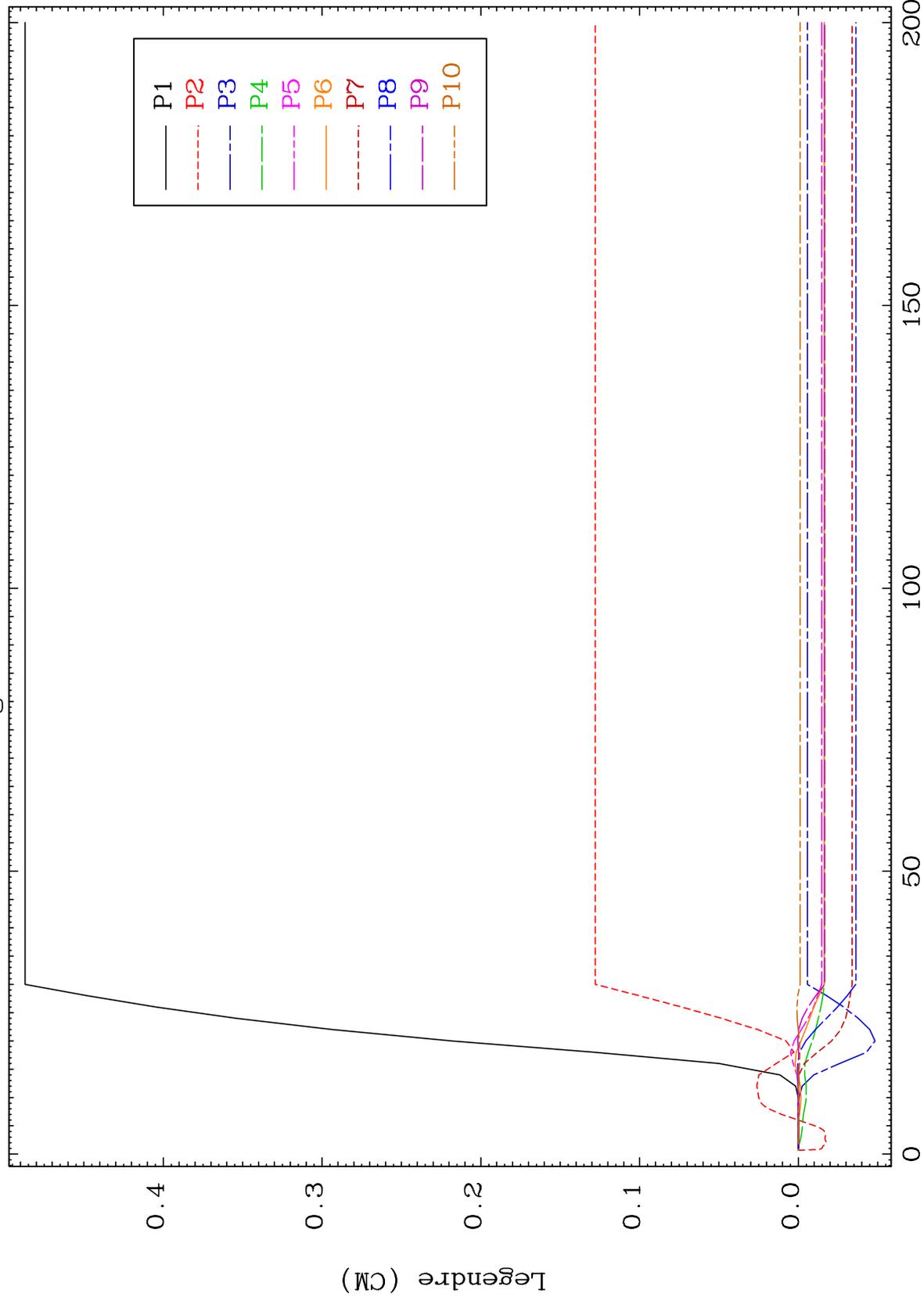
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



19

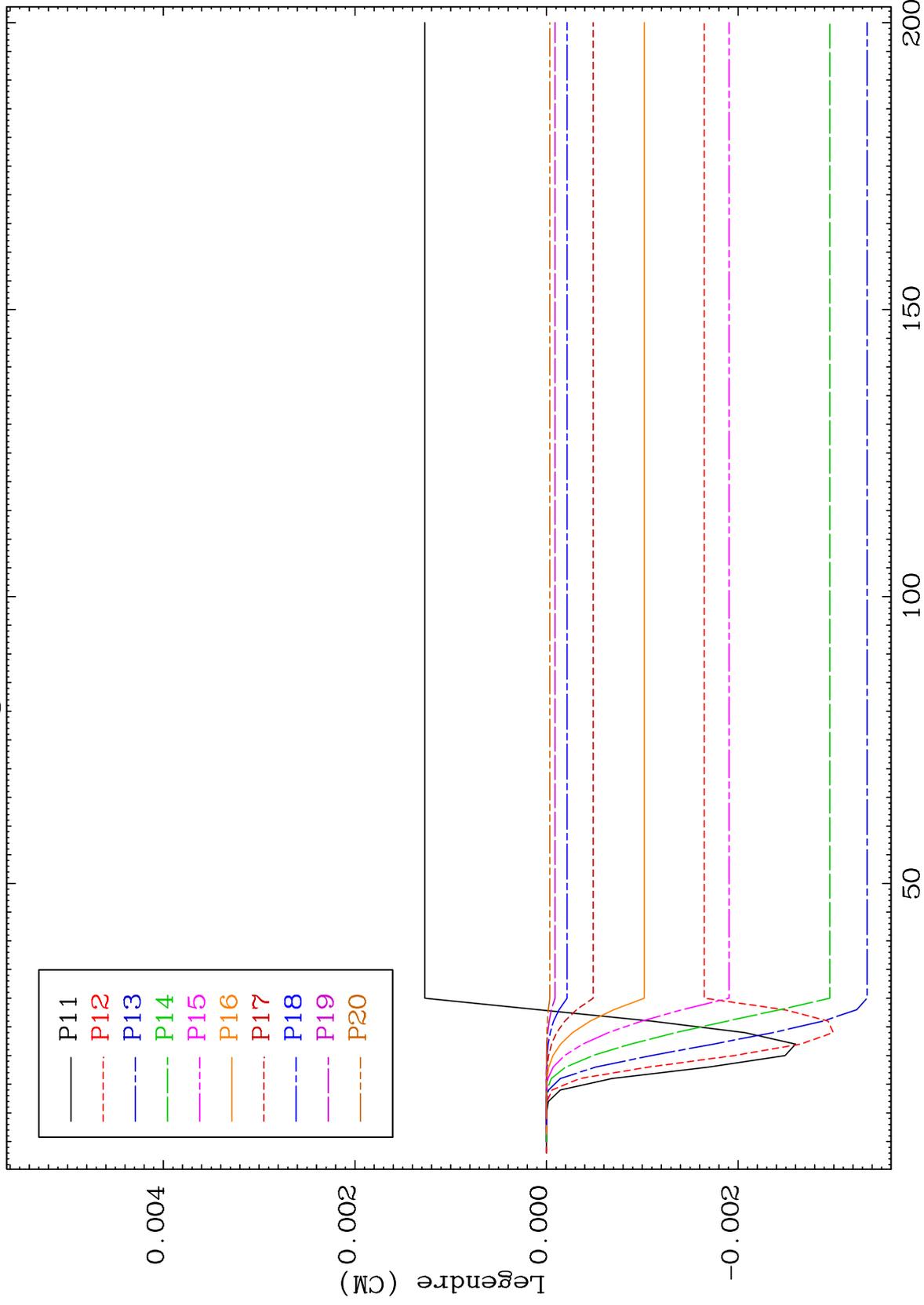
Incident Energy (MeV)

16-S -37

MAT 1640

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Legendre Coefficients

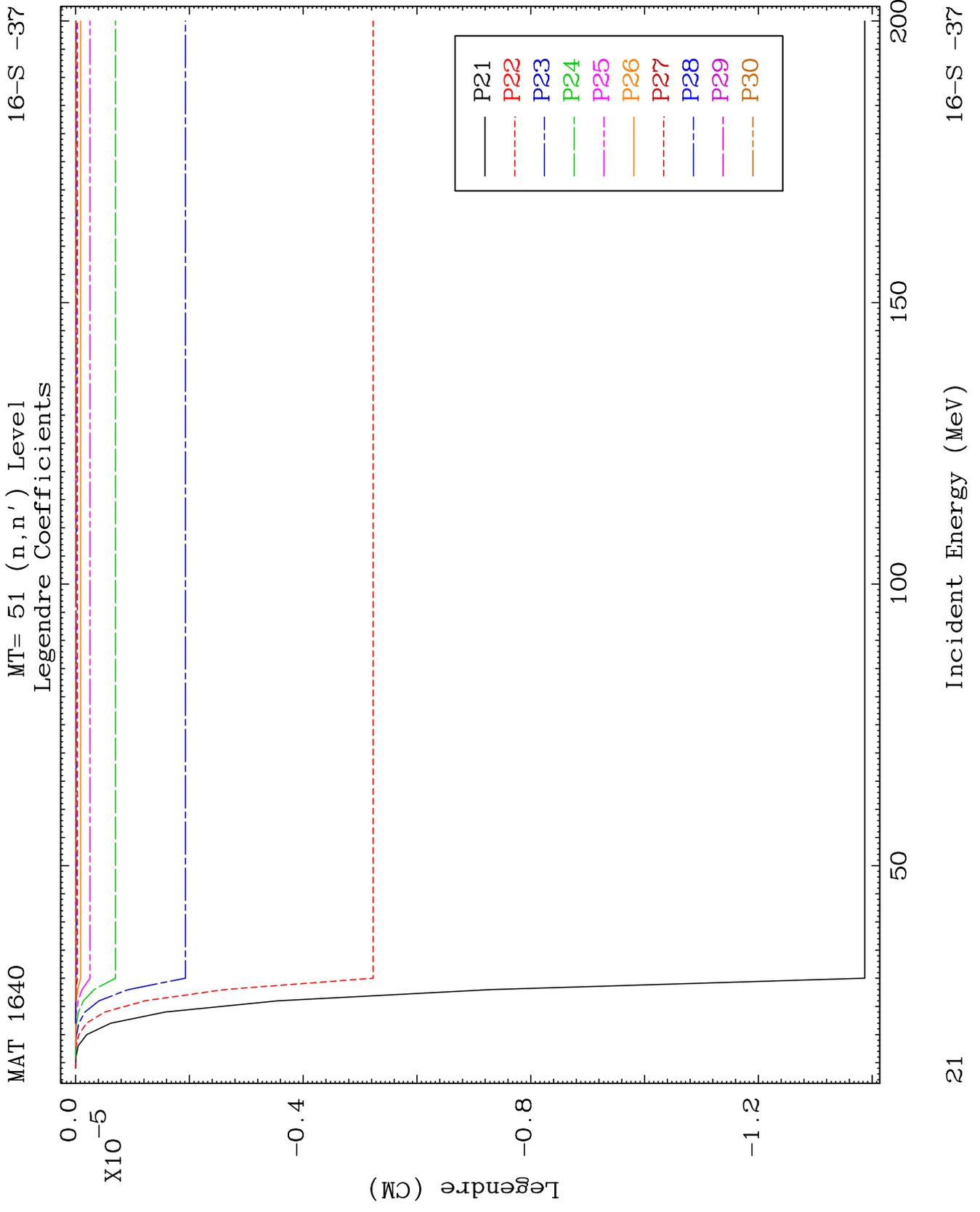
16-S -37



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Incident Energy (MeV)

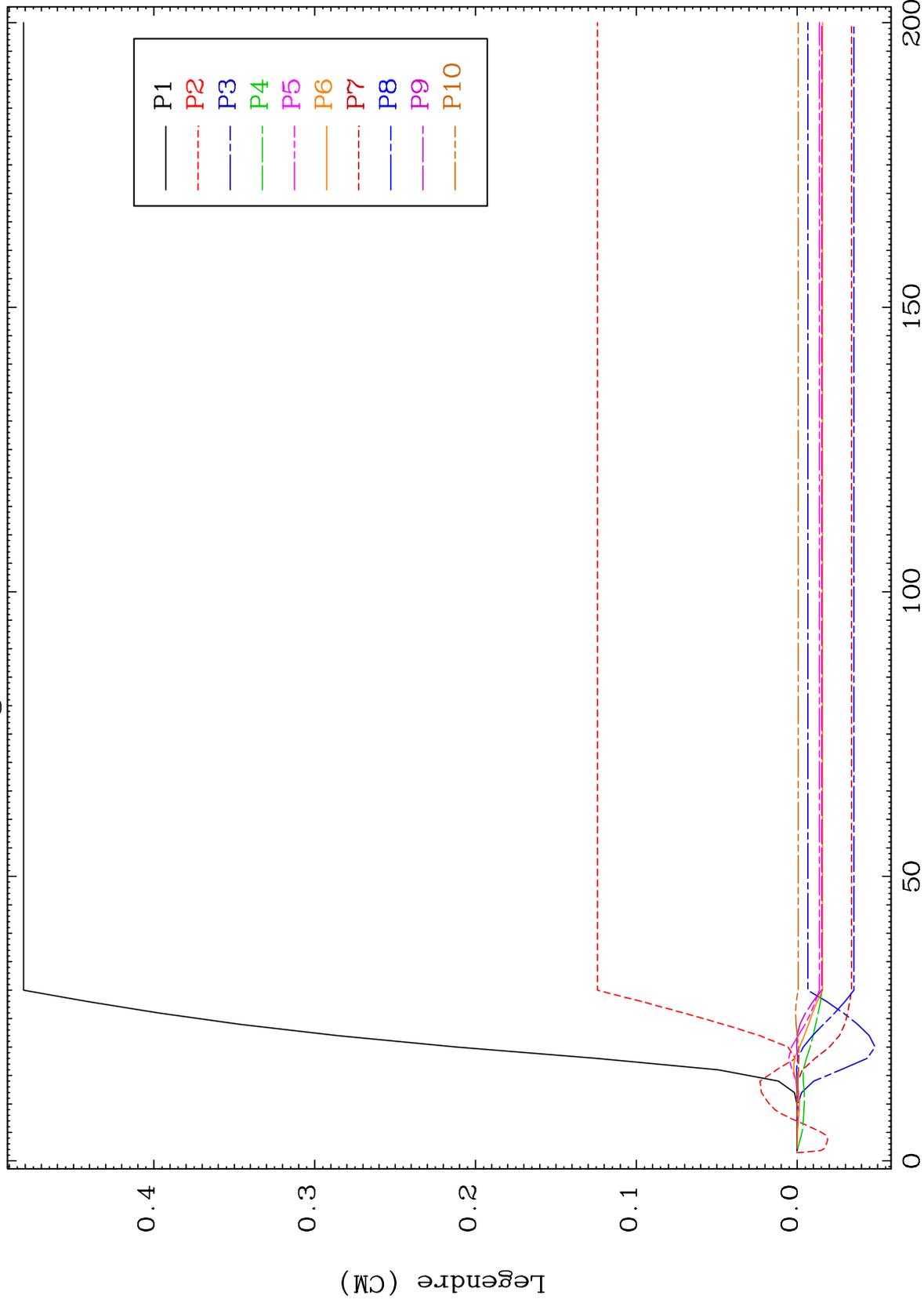
16-S -37



MAT 1640

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

16-S -37



22

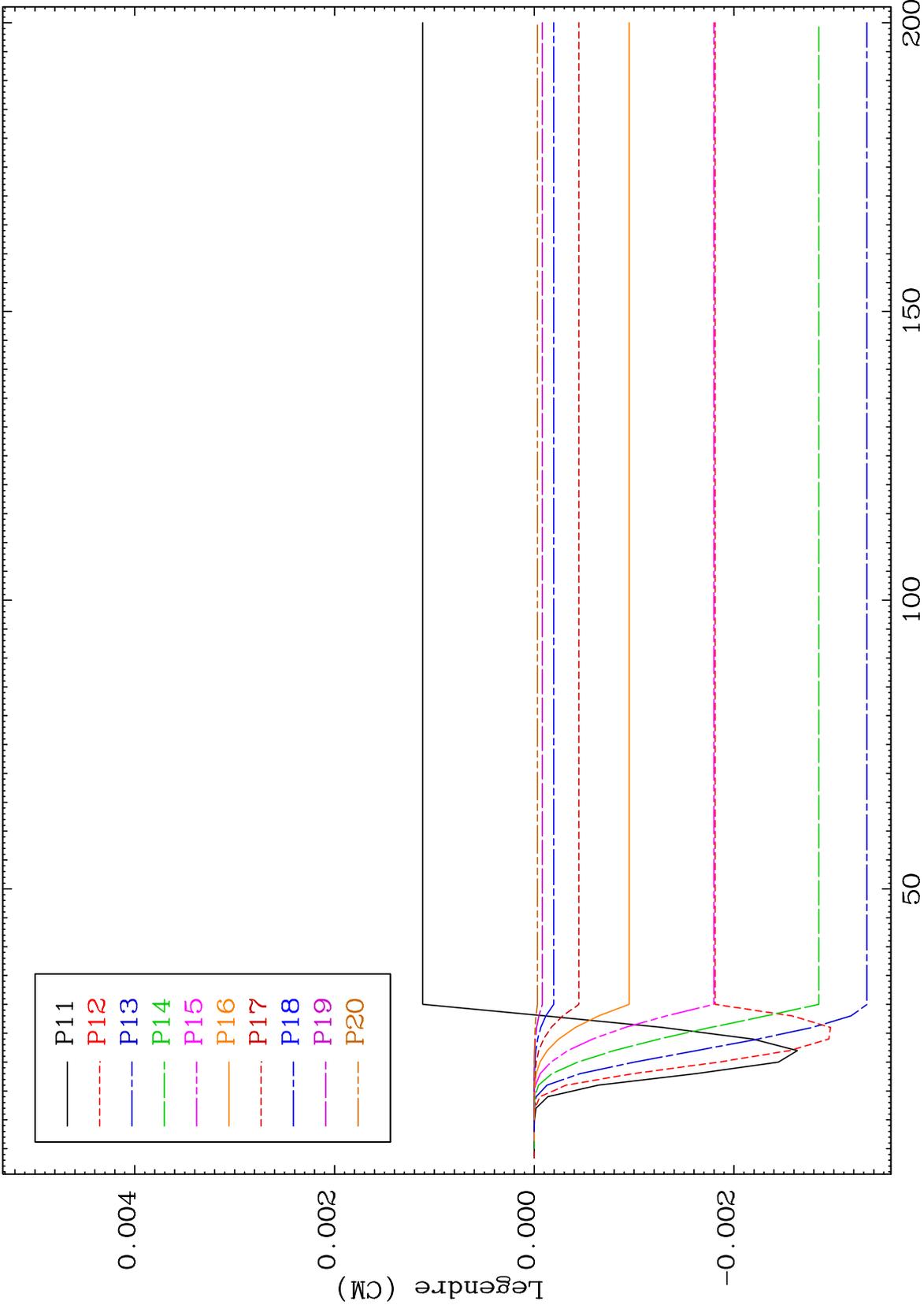
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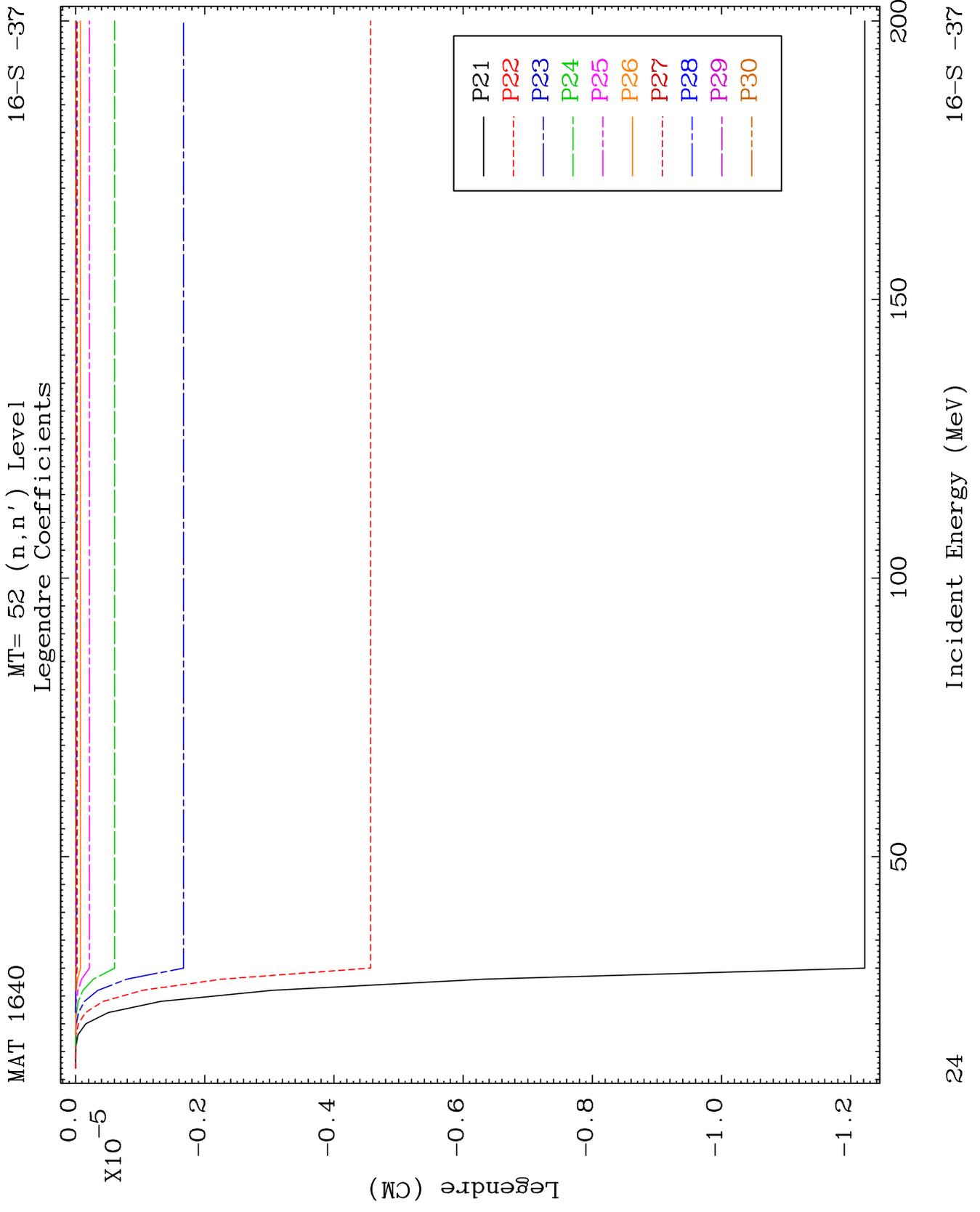
16-S -37

MAT 1640

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

16-S -37

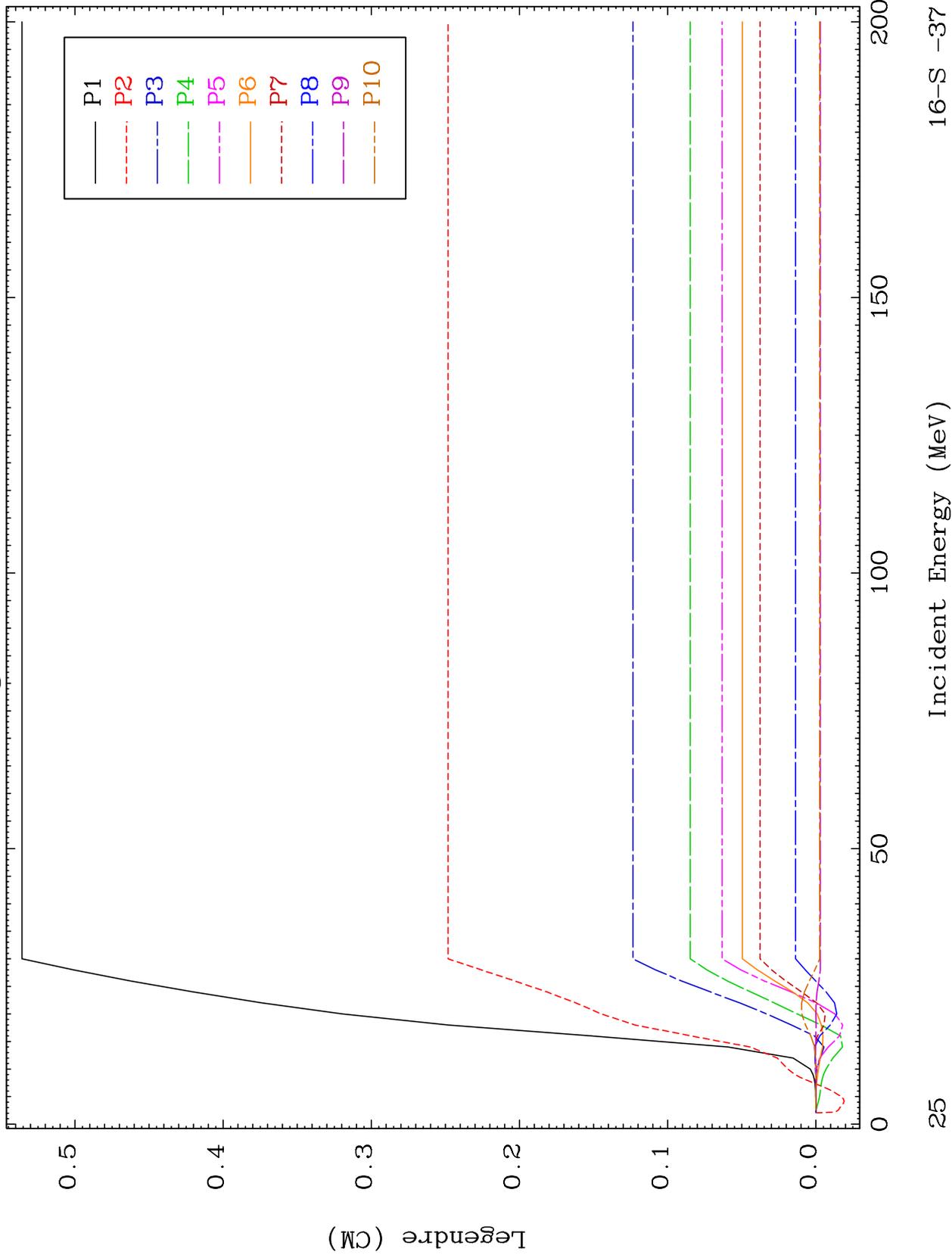




MAT 1640

MT= 53 (n,n') Level
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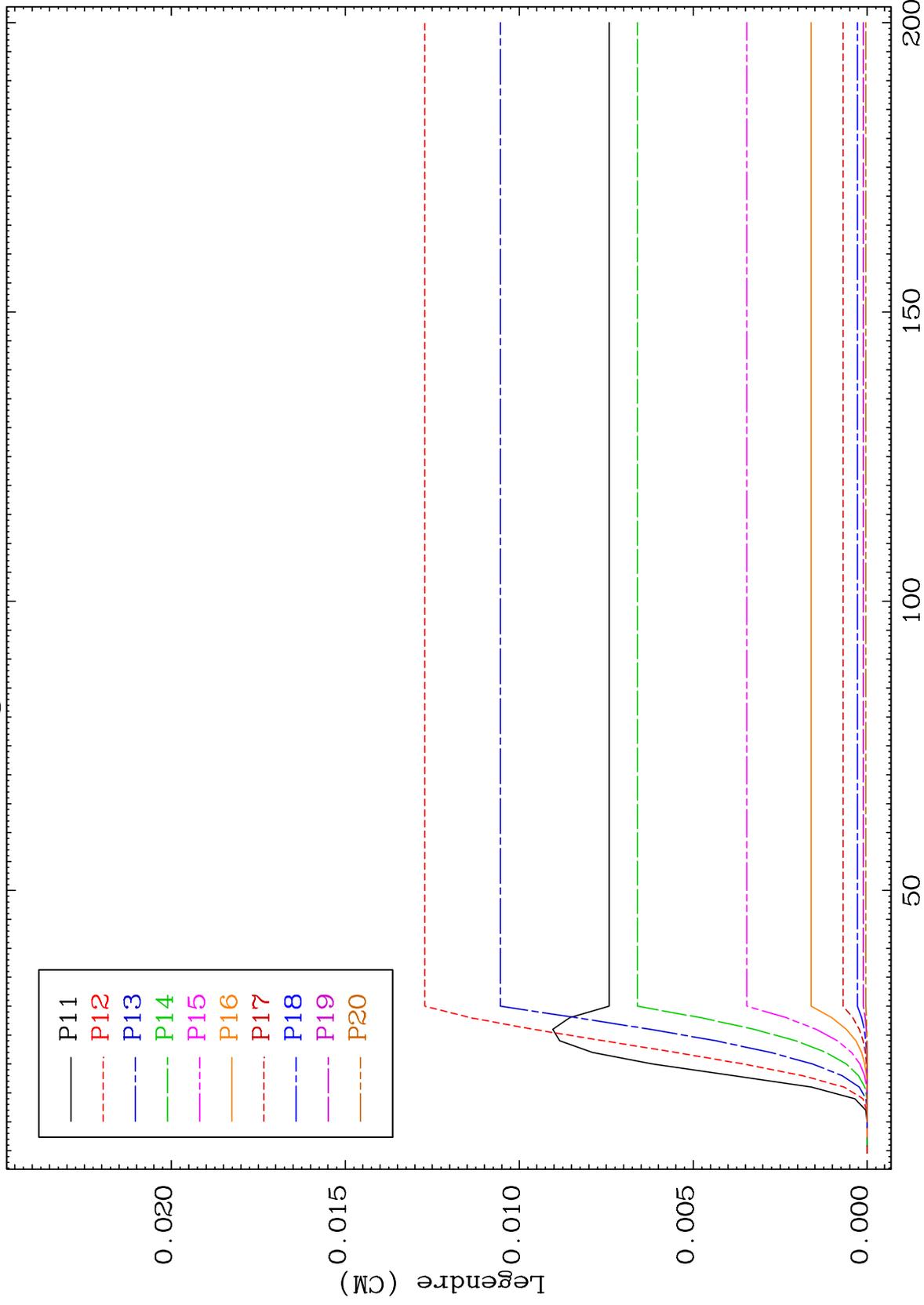
16-S -37



MAT 1640

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

16-S -37



26

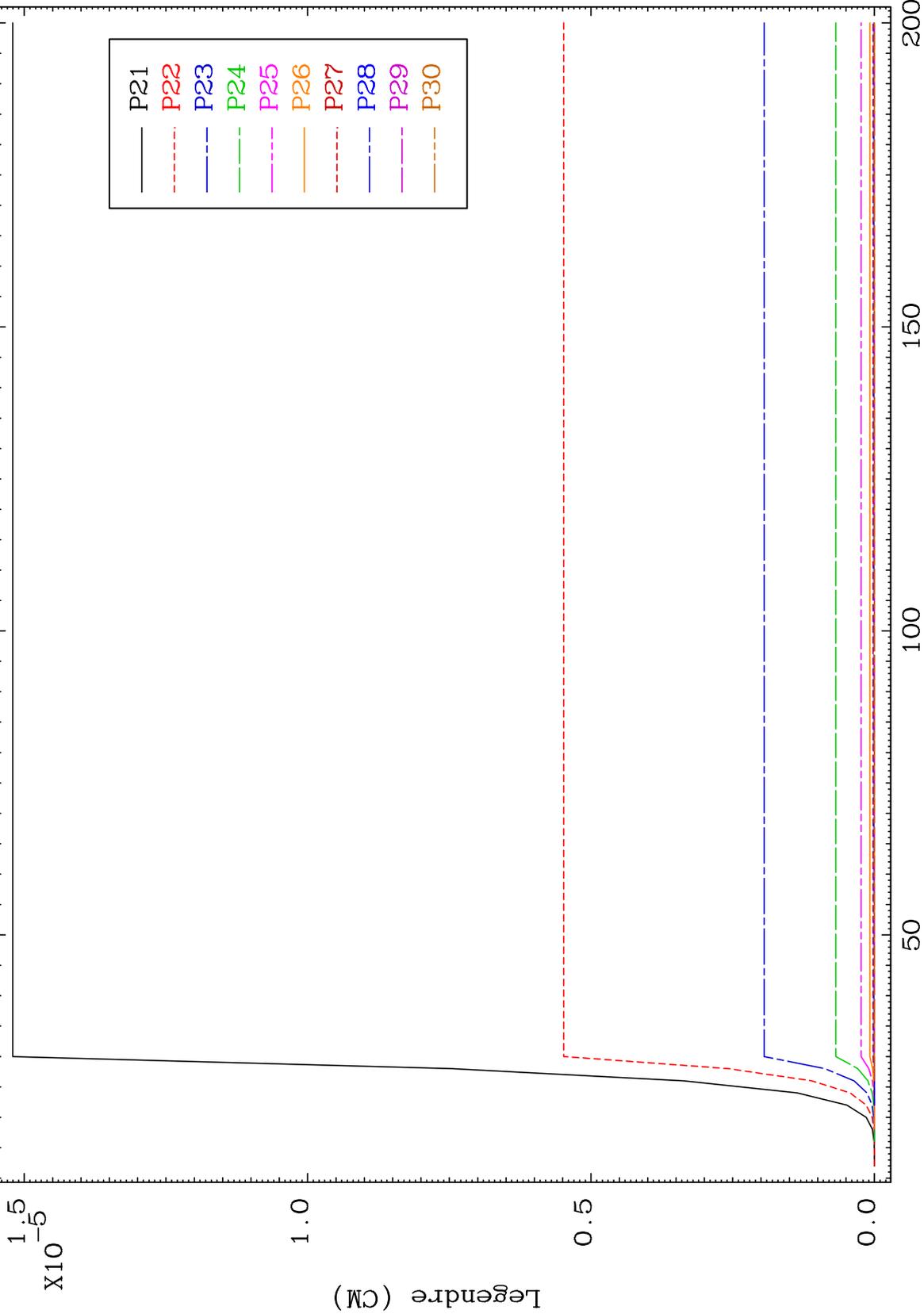
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



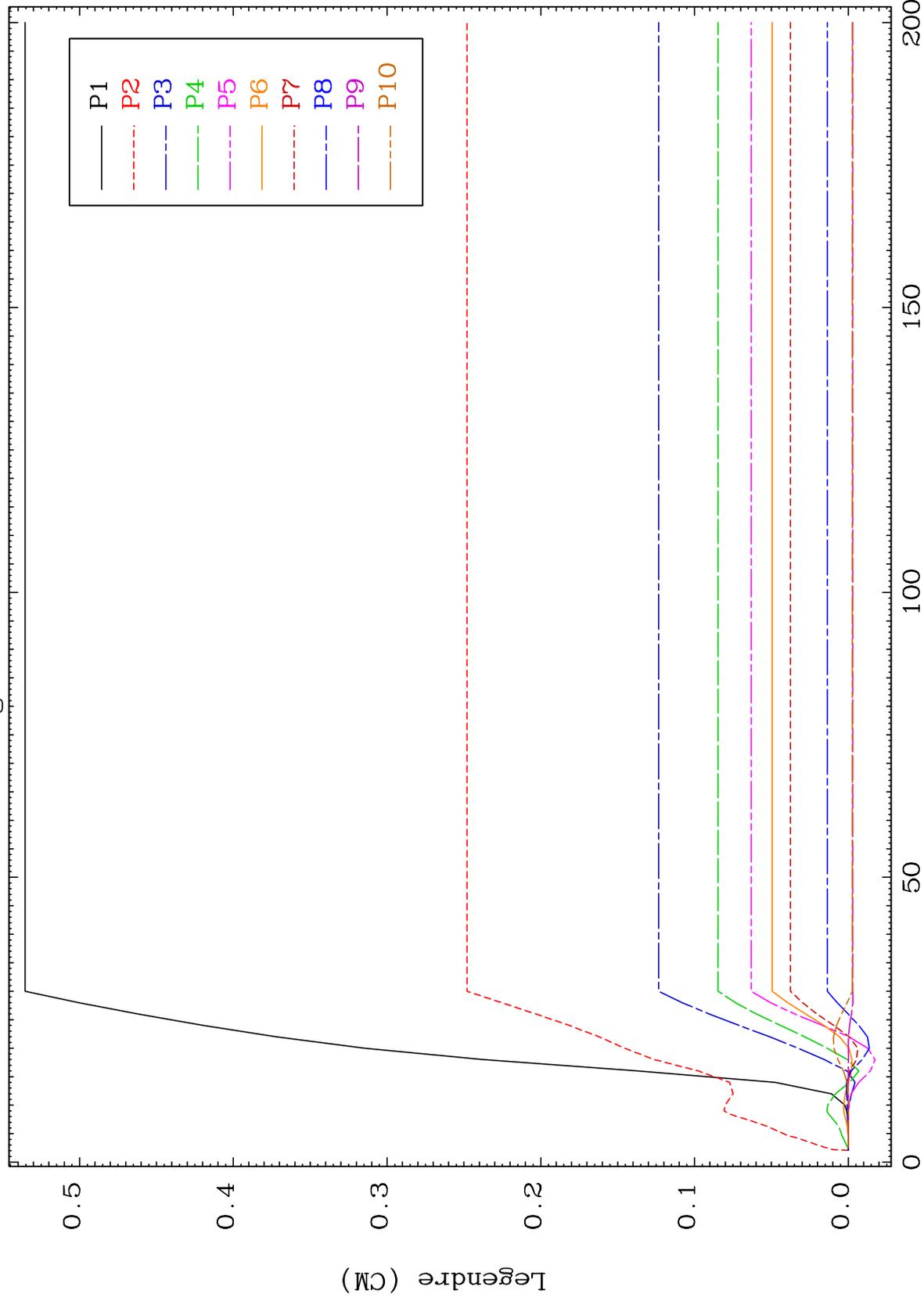
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16-S -37

MAT 1640

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

16-S -37



28

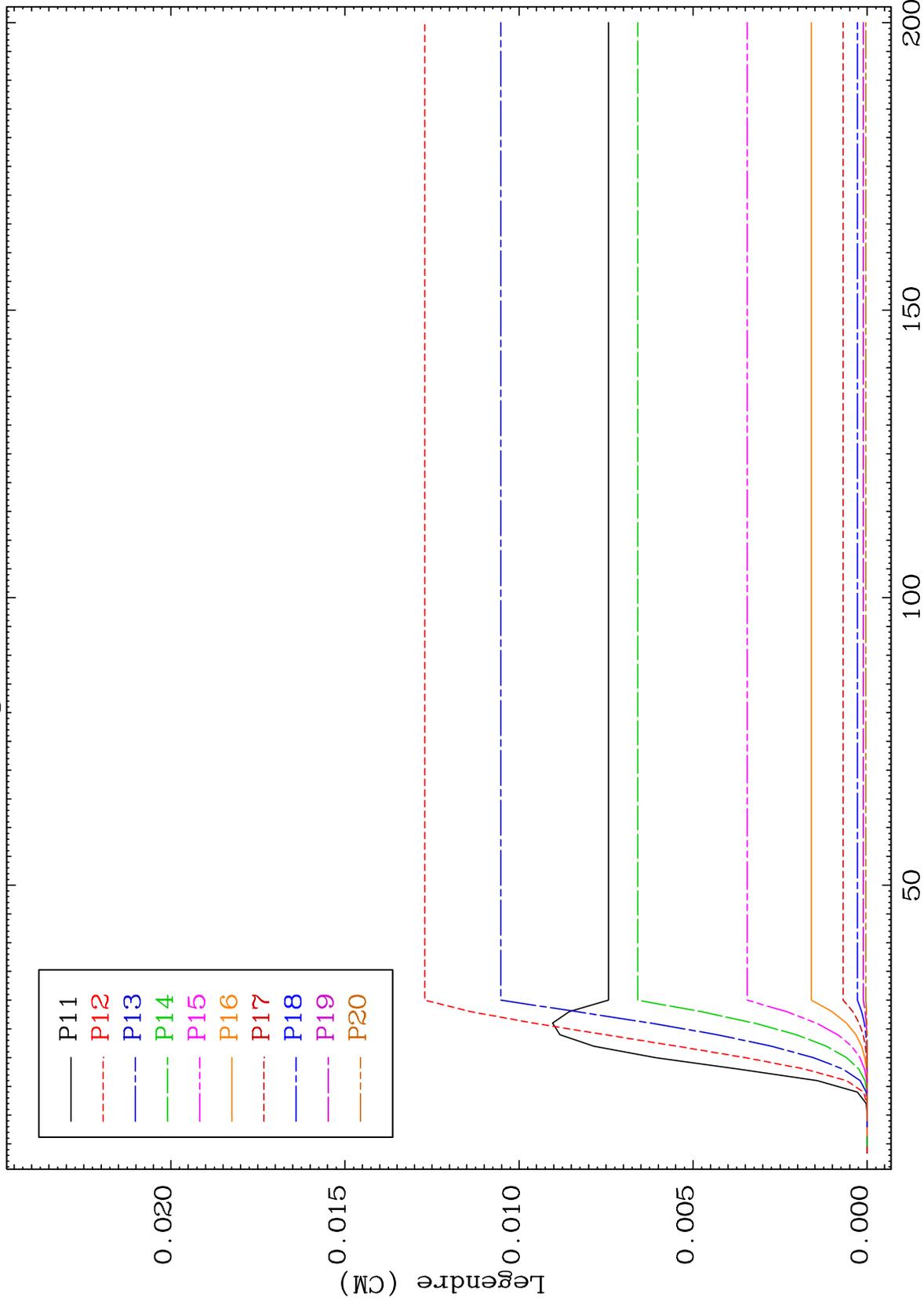
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



29

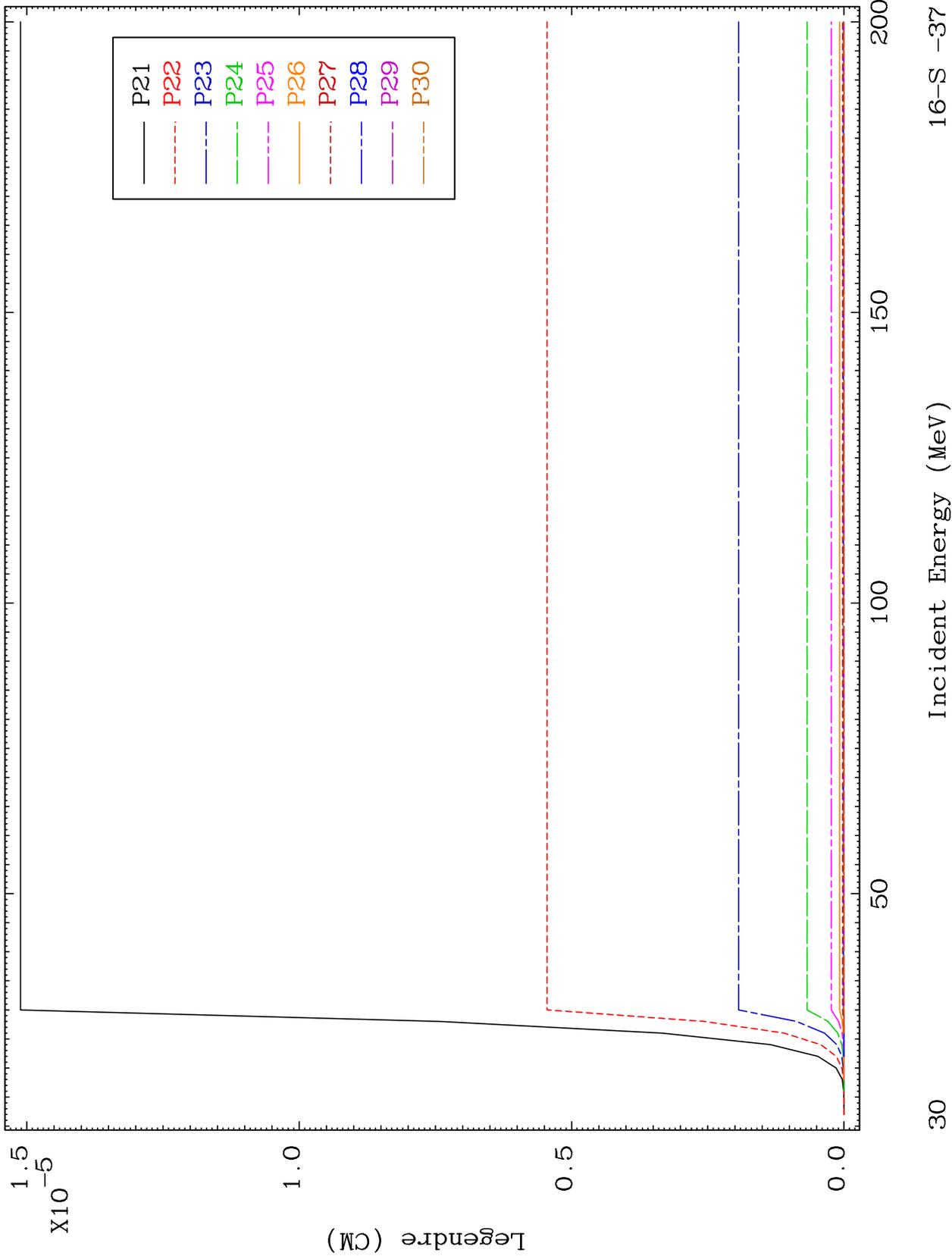
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



30

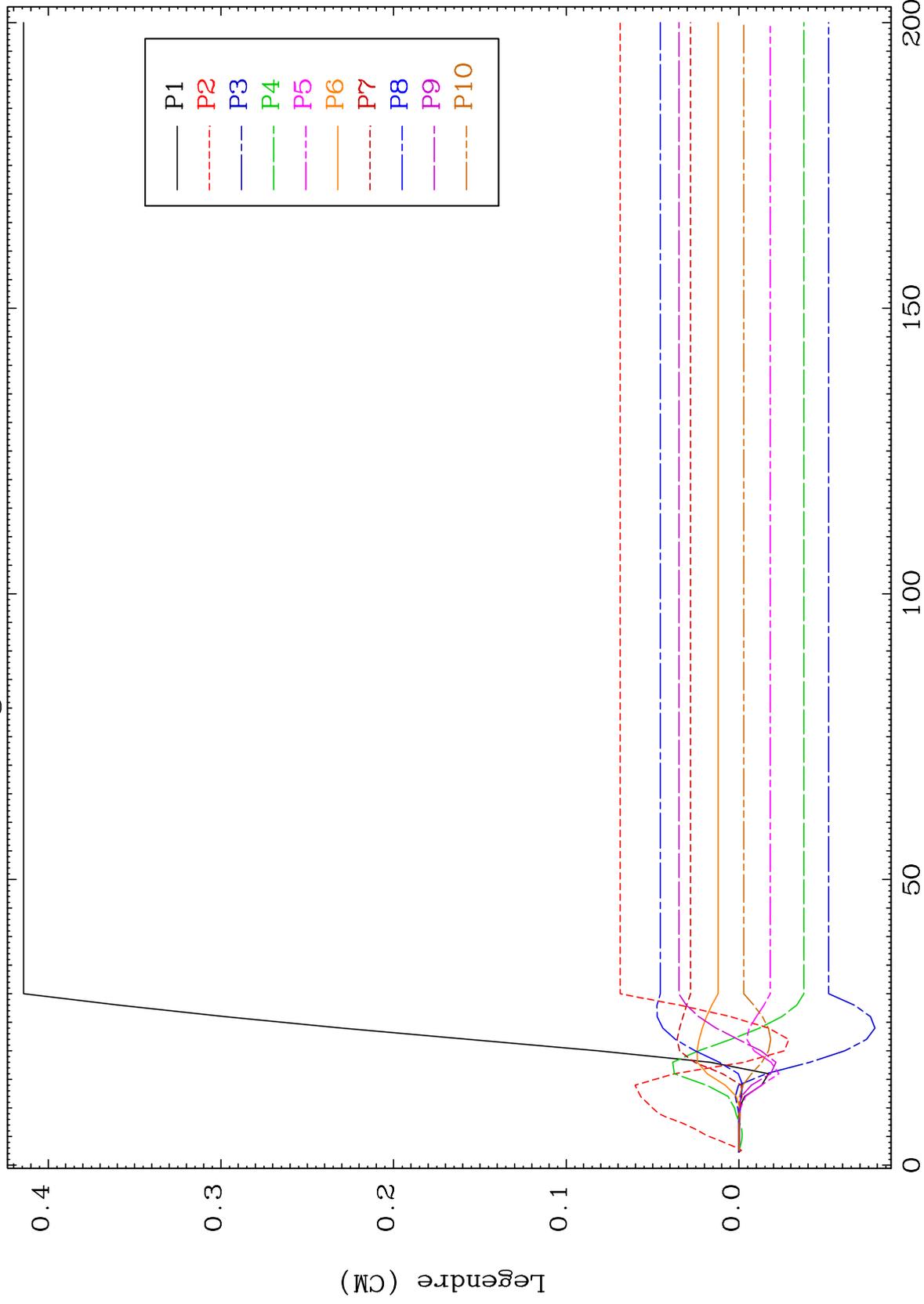
Incident Energy (MeV)

16-S -37

MAT 1640

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Legendre Coefficients

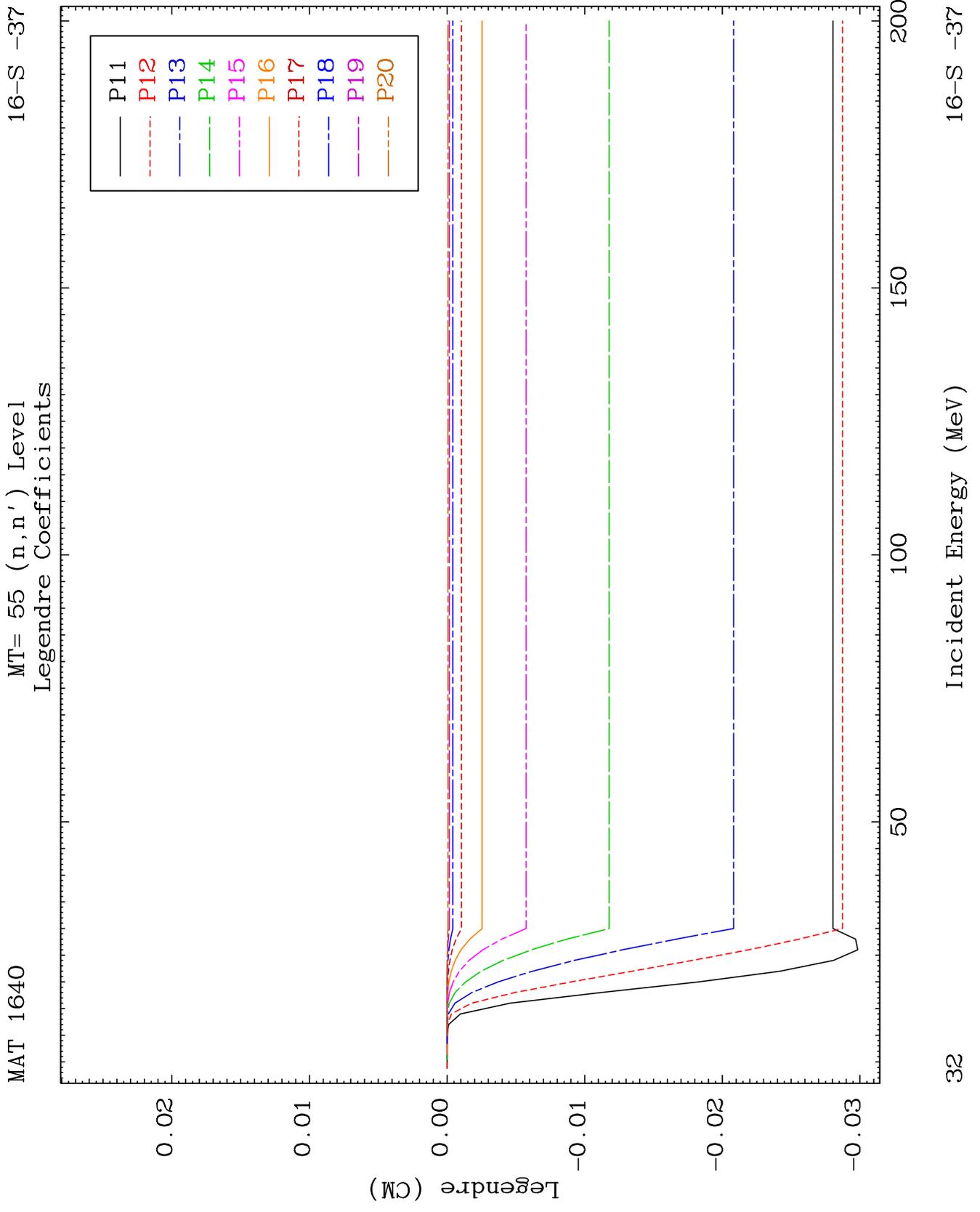
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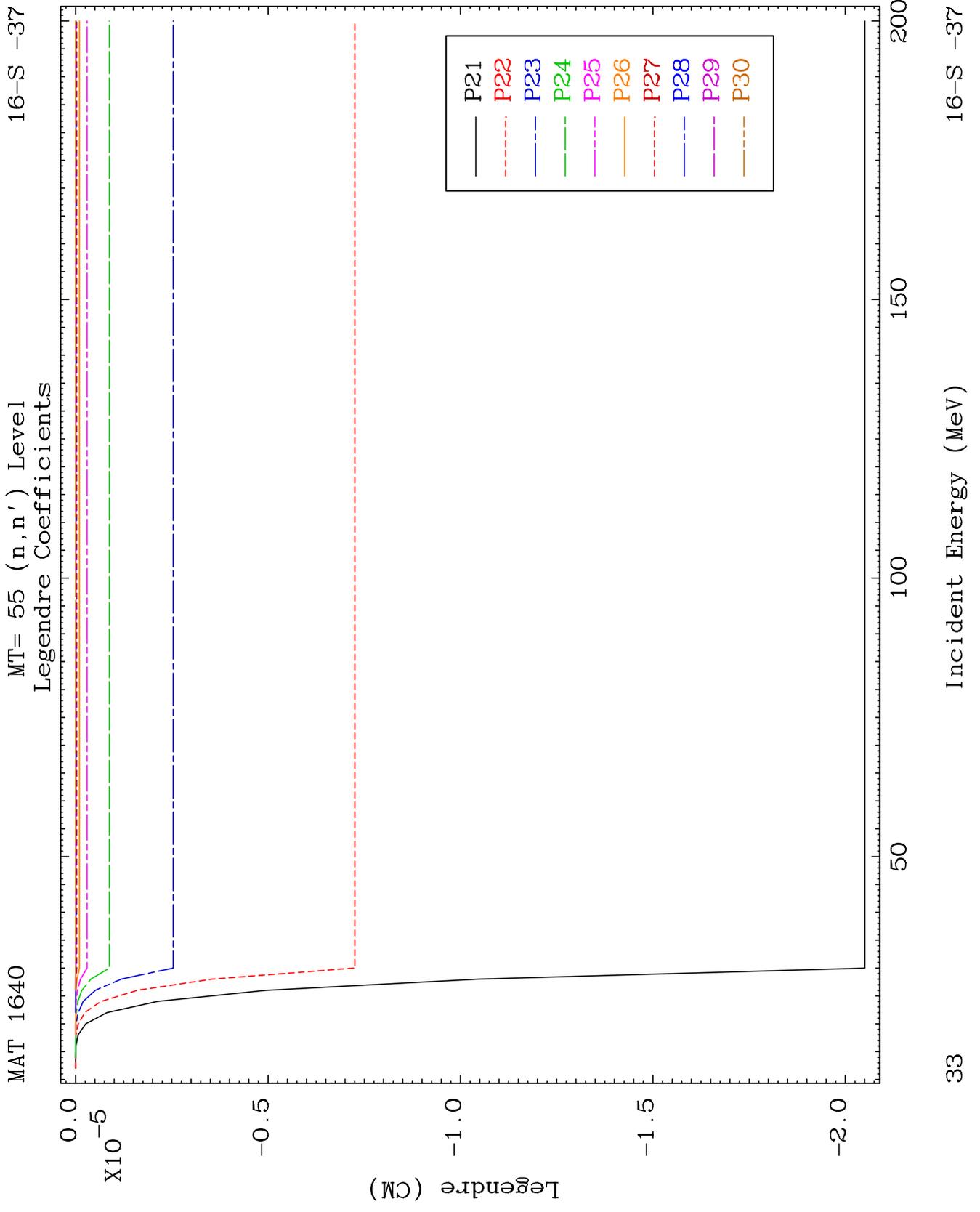


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Incident Energy (MeV)

16-S -37

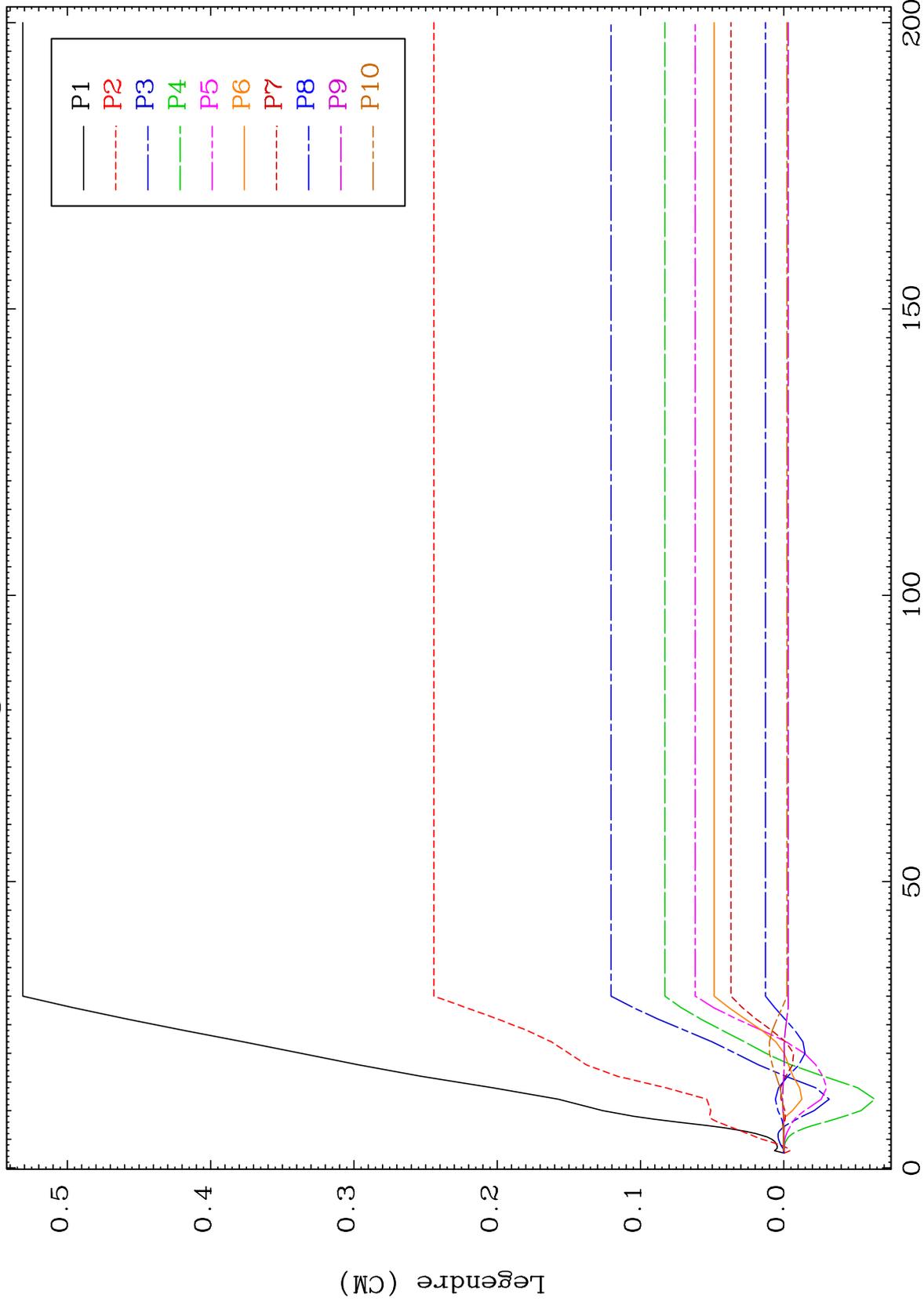




MAT 1640

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

16-S -37



34

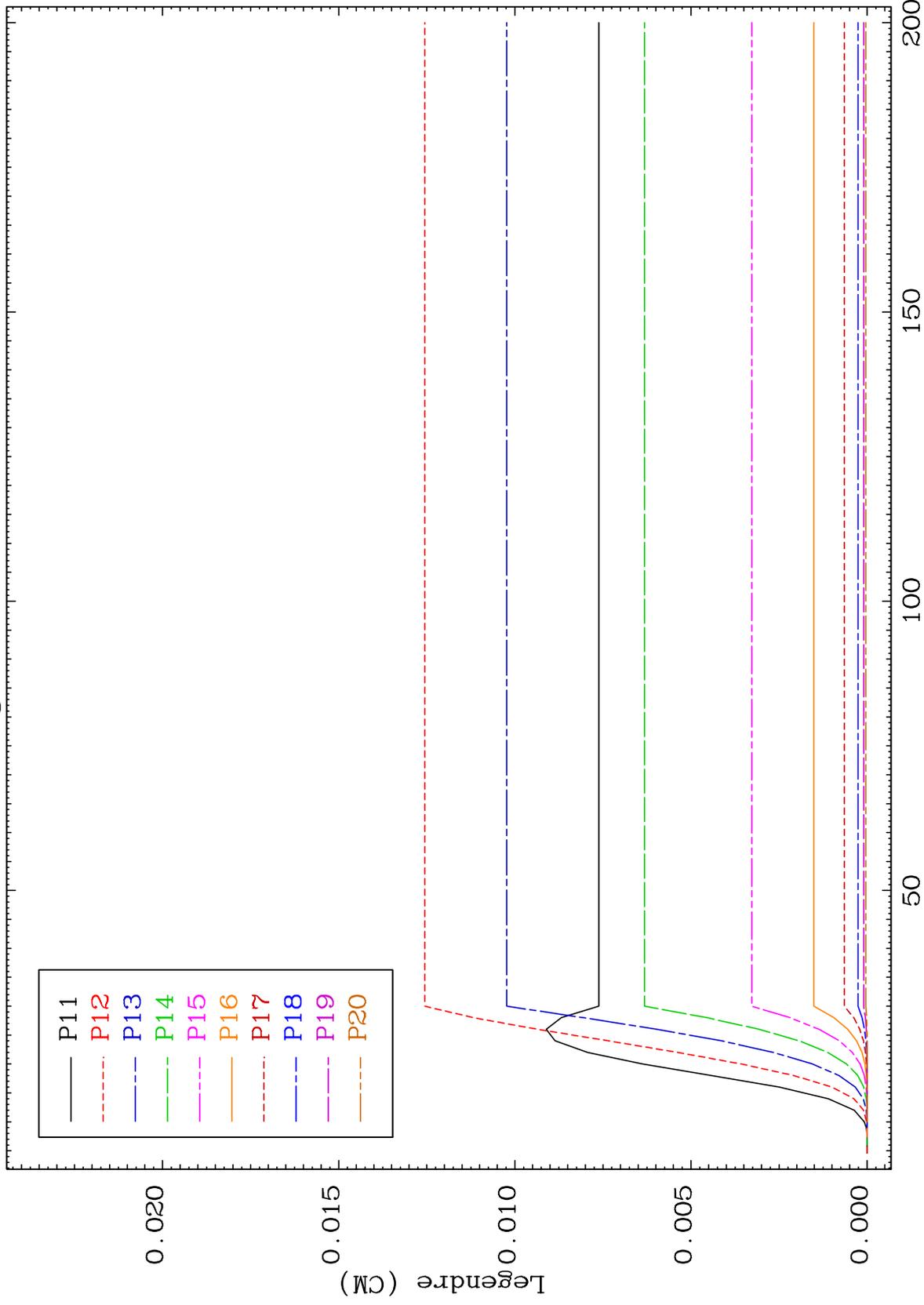
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



35

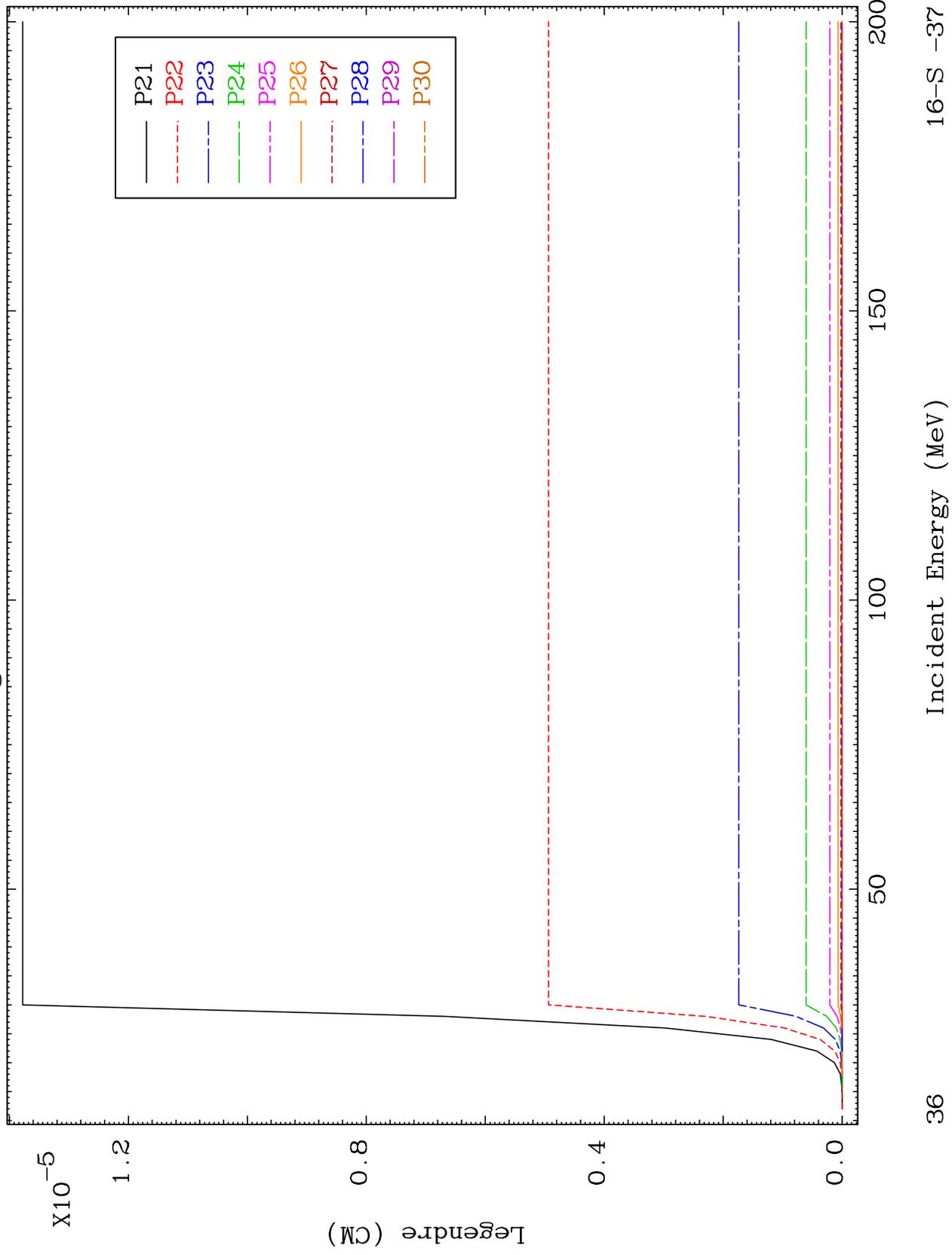
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



36

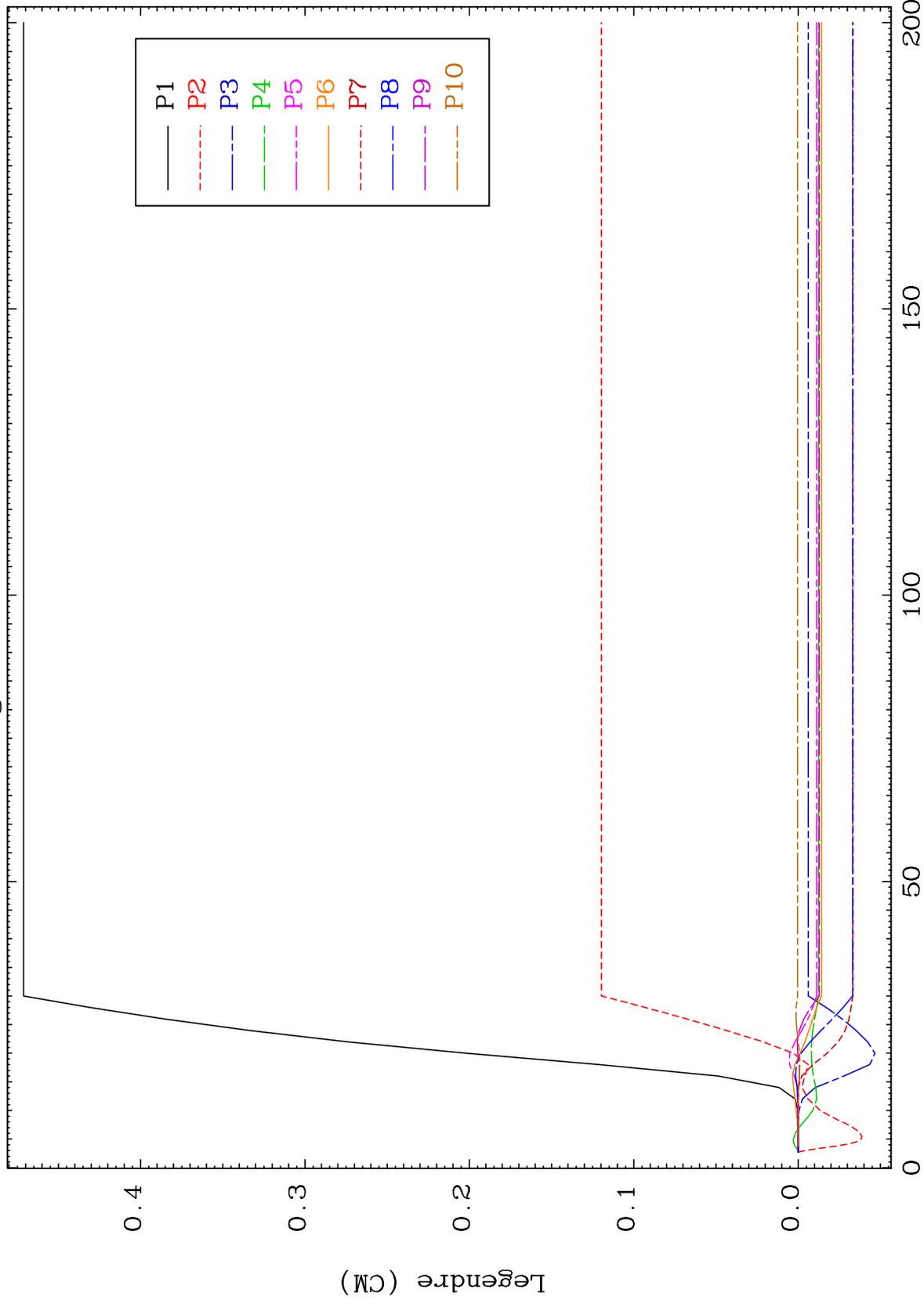
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



37

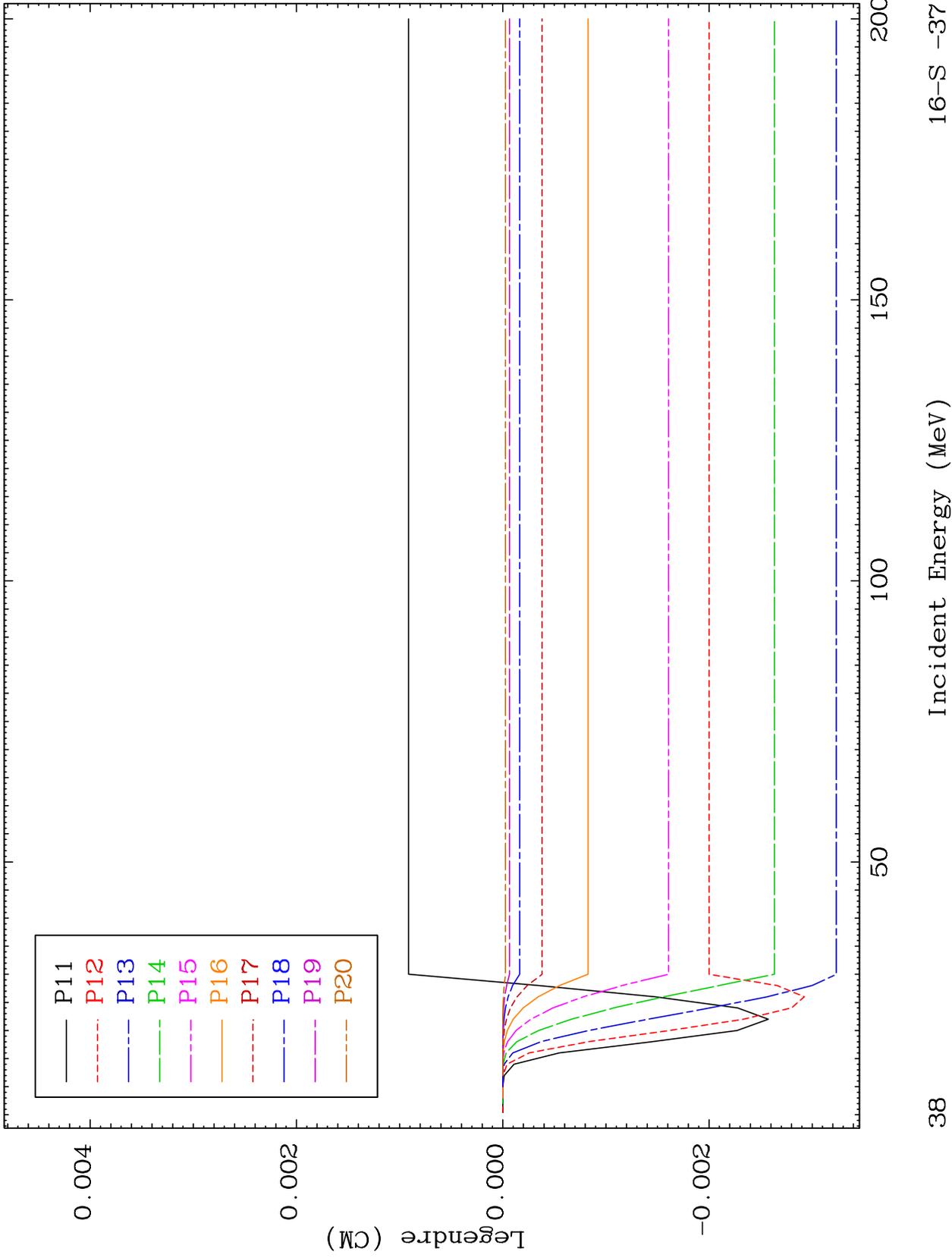
Incident Energy (MeV)

16-S -37

MAT 1640

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

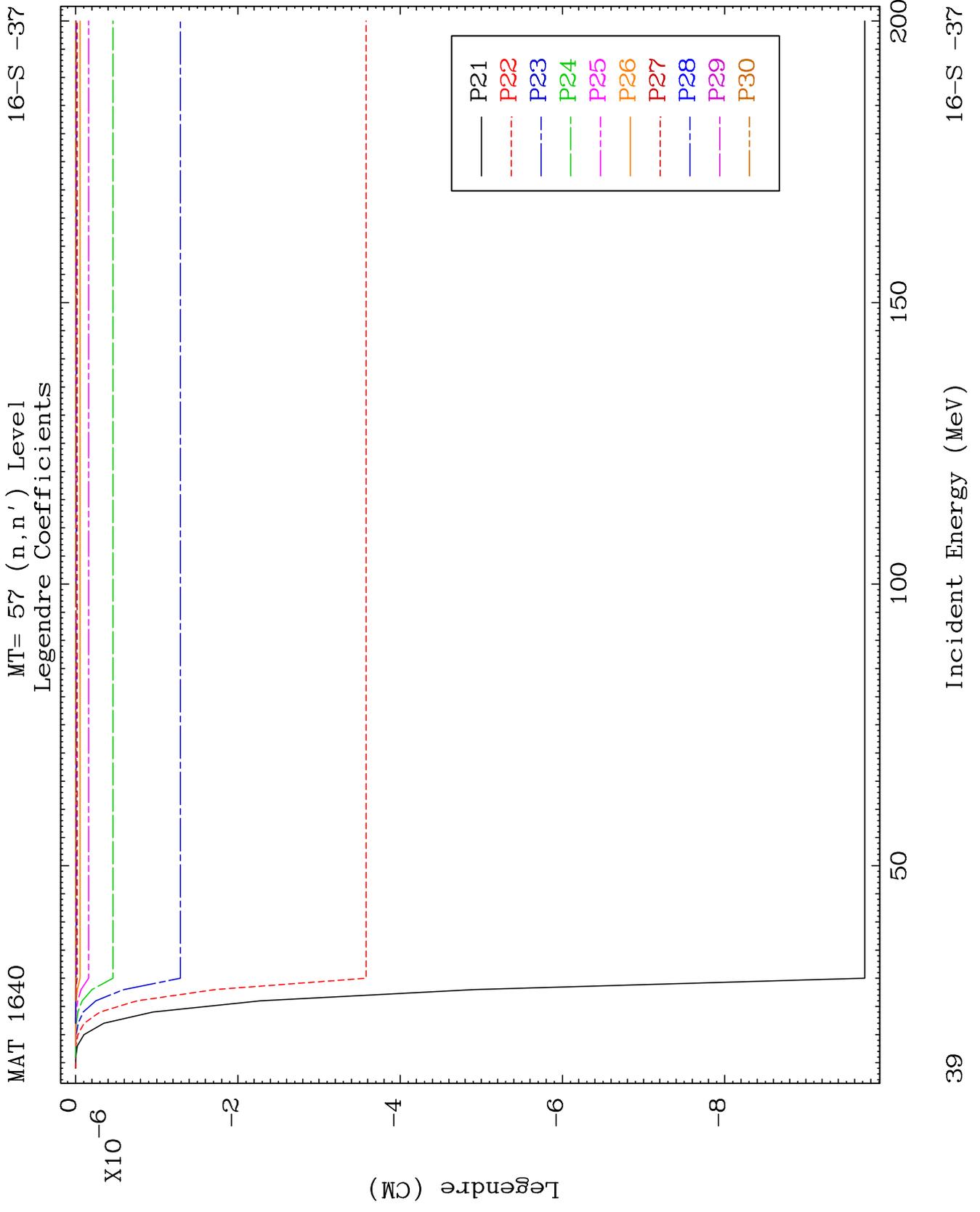
16-S -37



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Incident Energy (MeV)

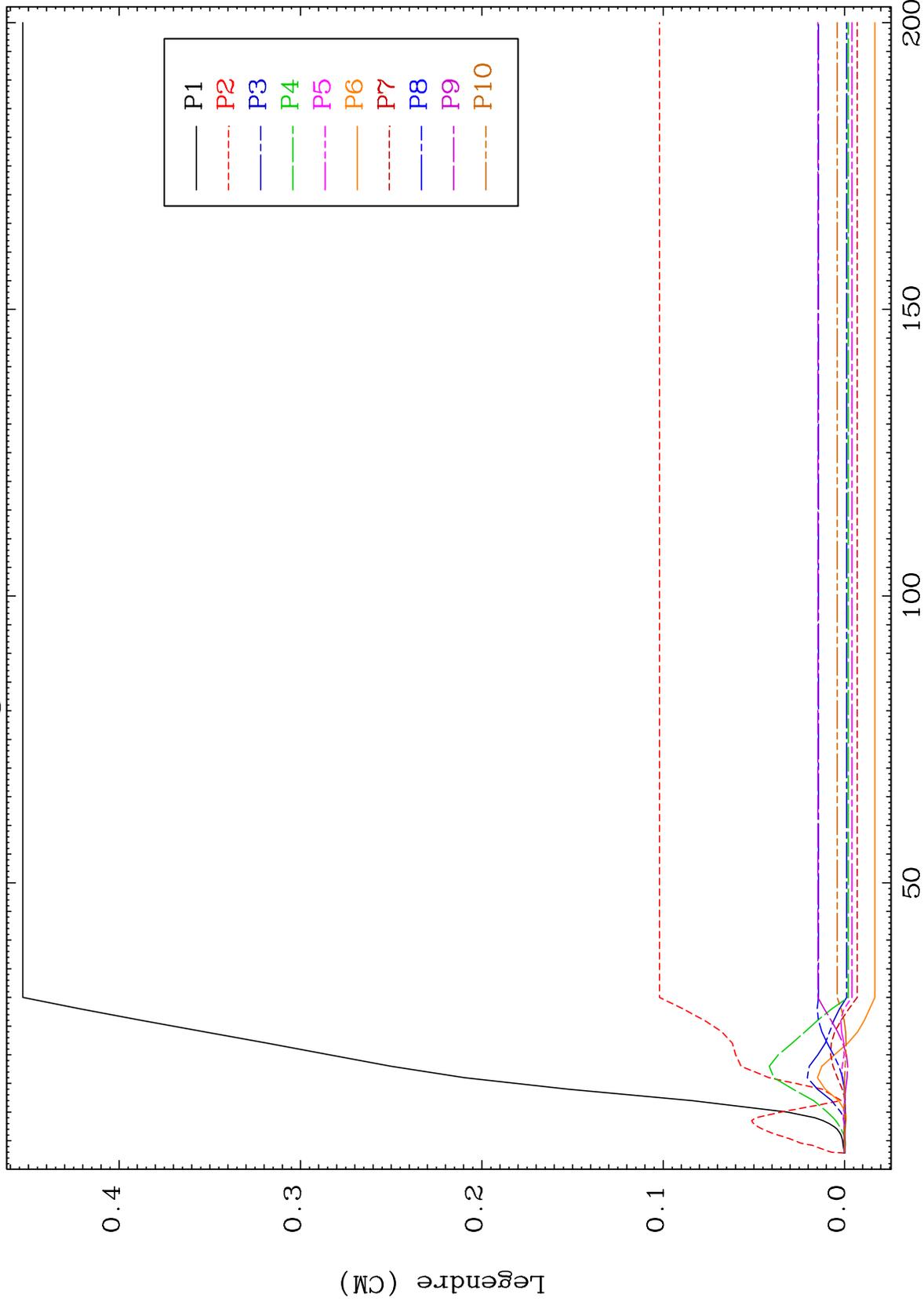
16-S -37



MAT 1640

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

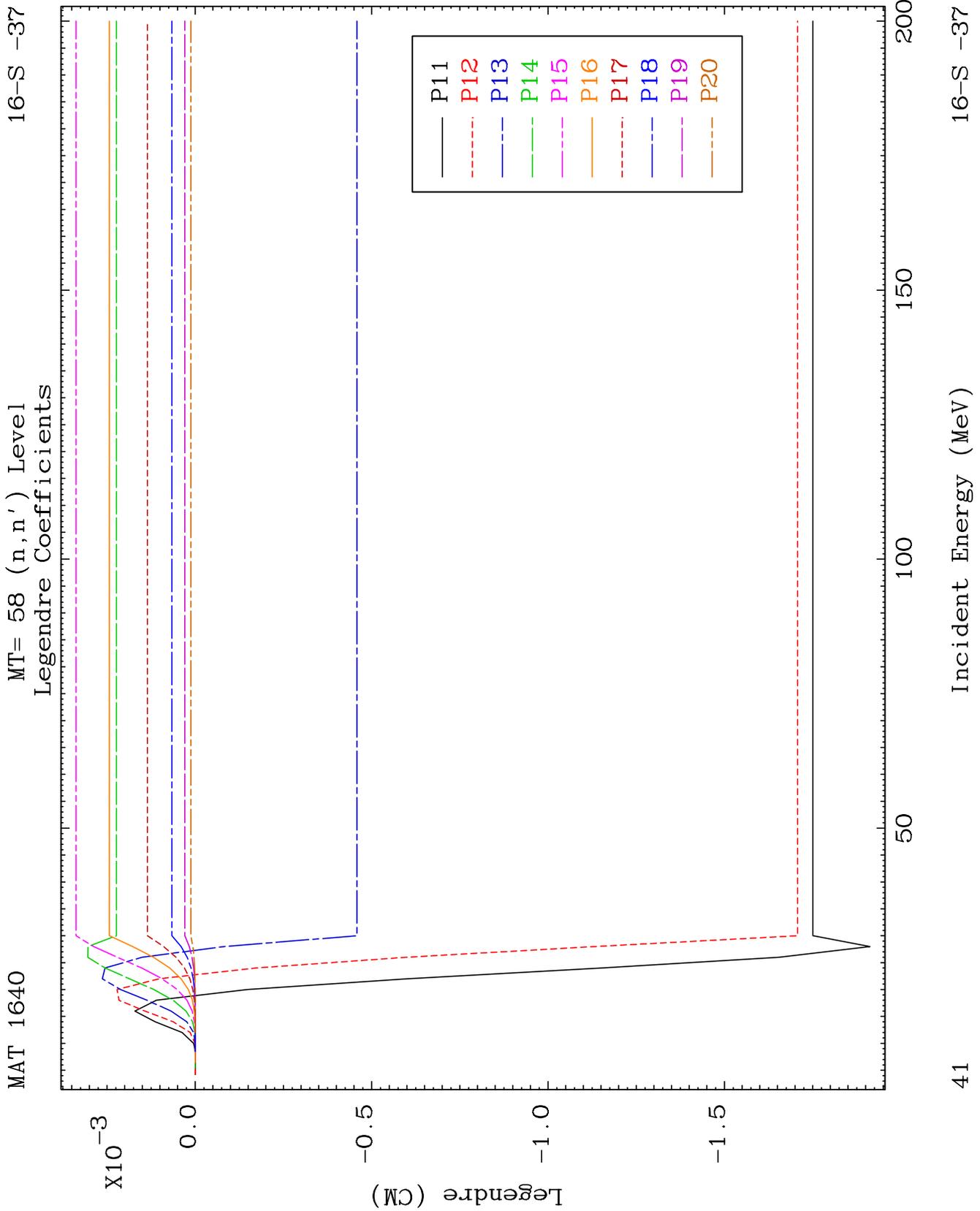
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40

Incident Energy (MeV)

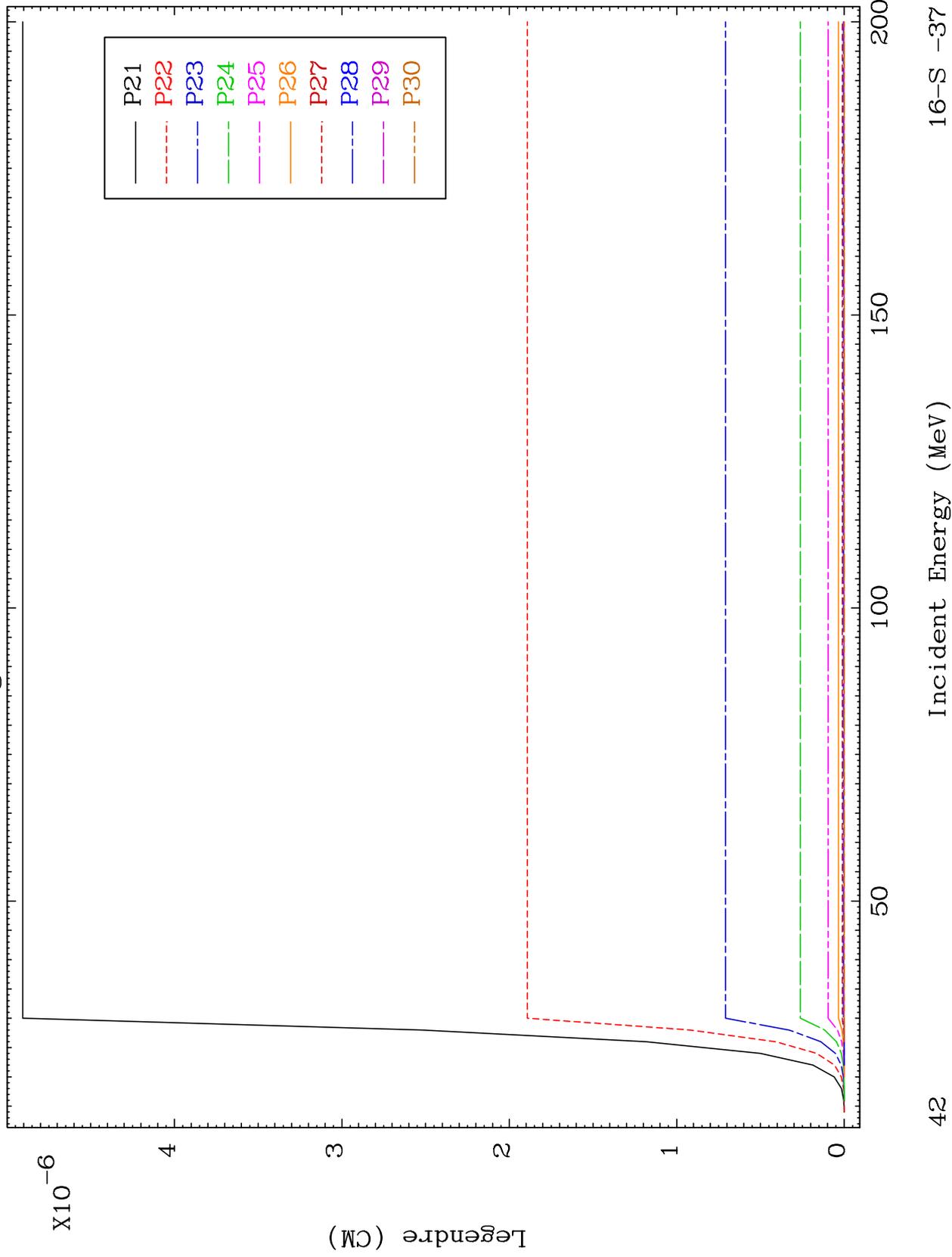
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MAT 1640

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

16-S -37

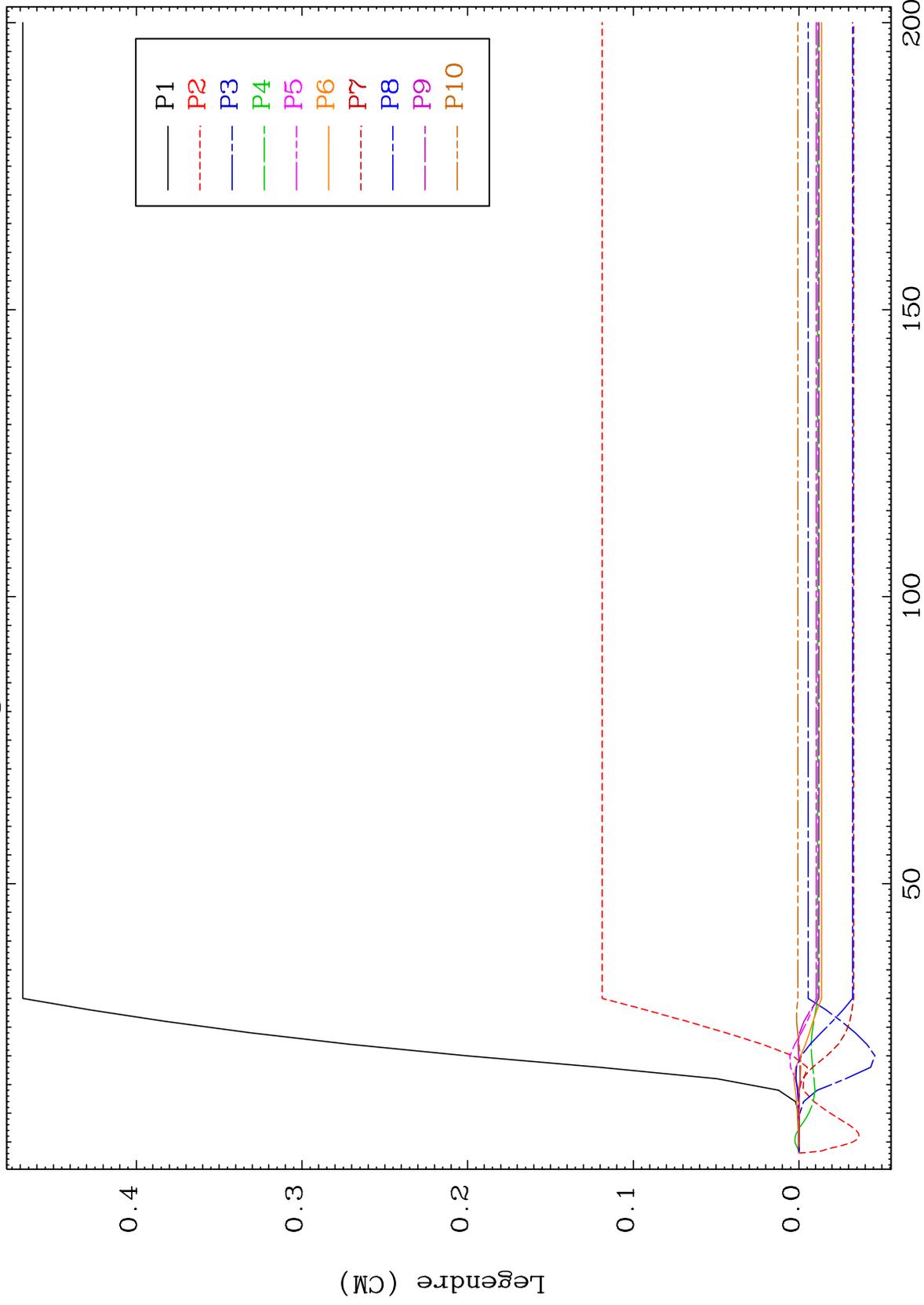


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MAT 1640

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

16-S -37



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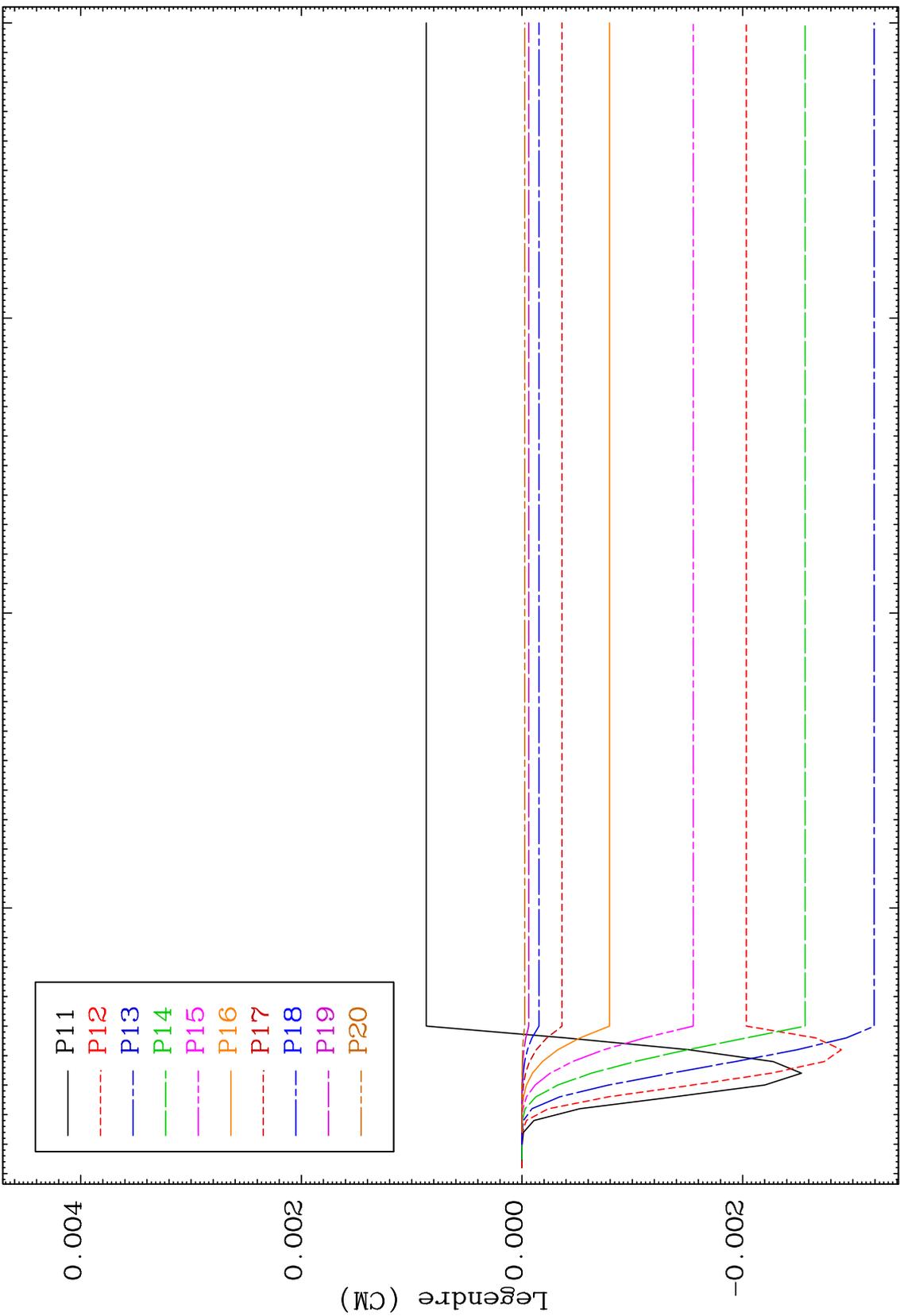
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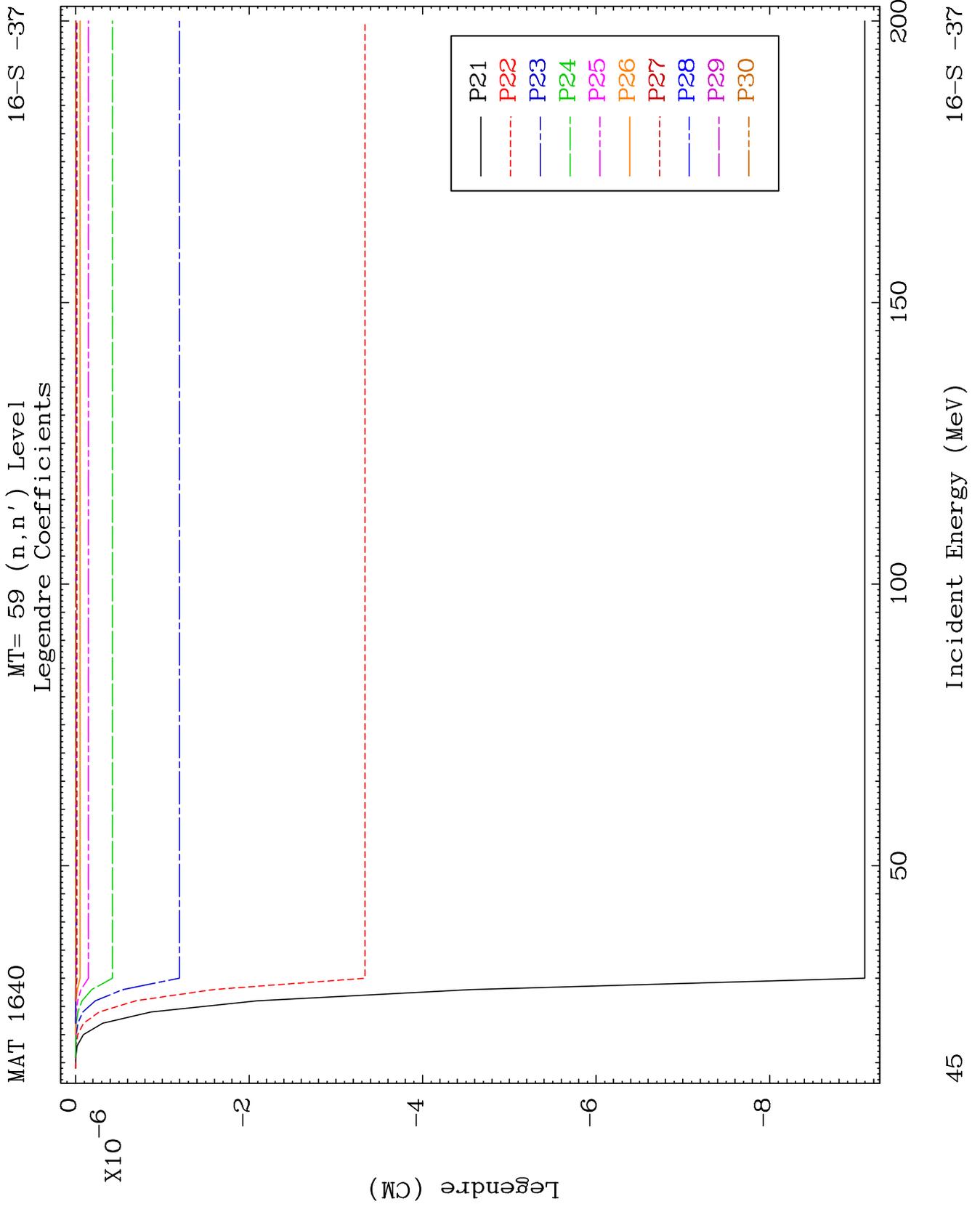
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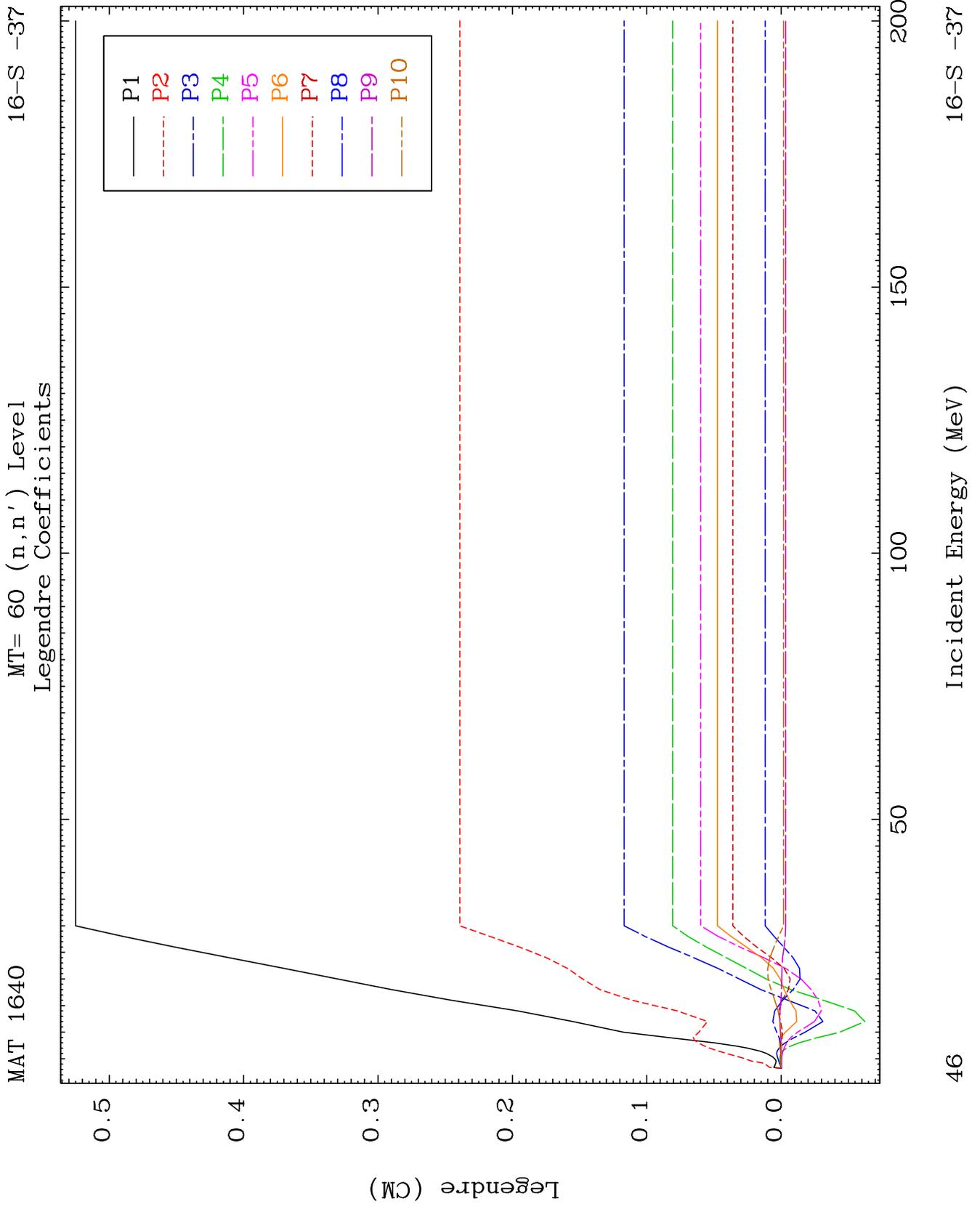
MAT 1640

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

16-S -37



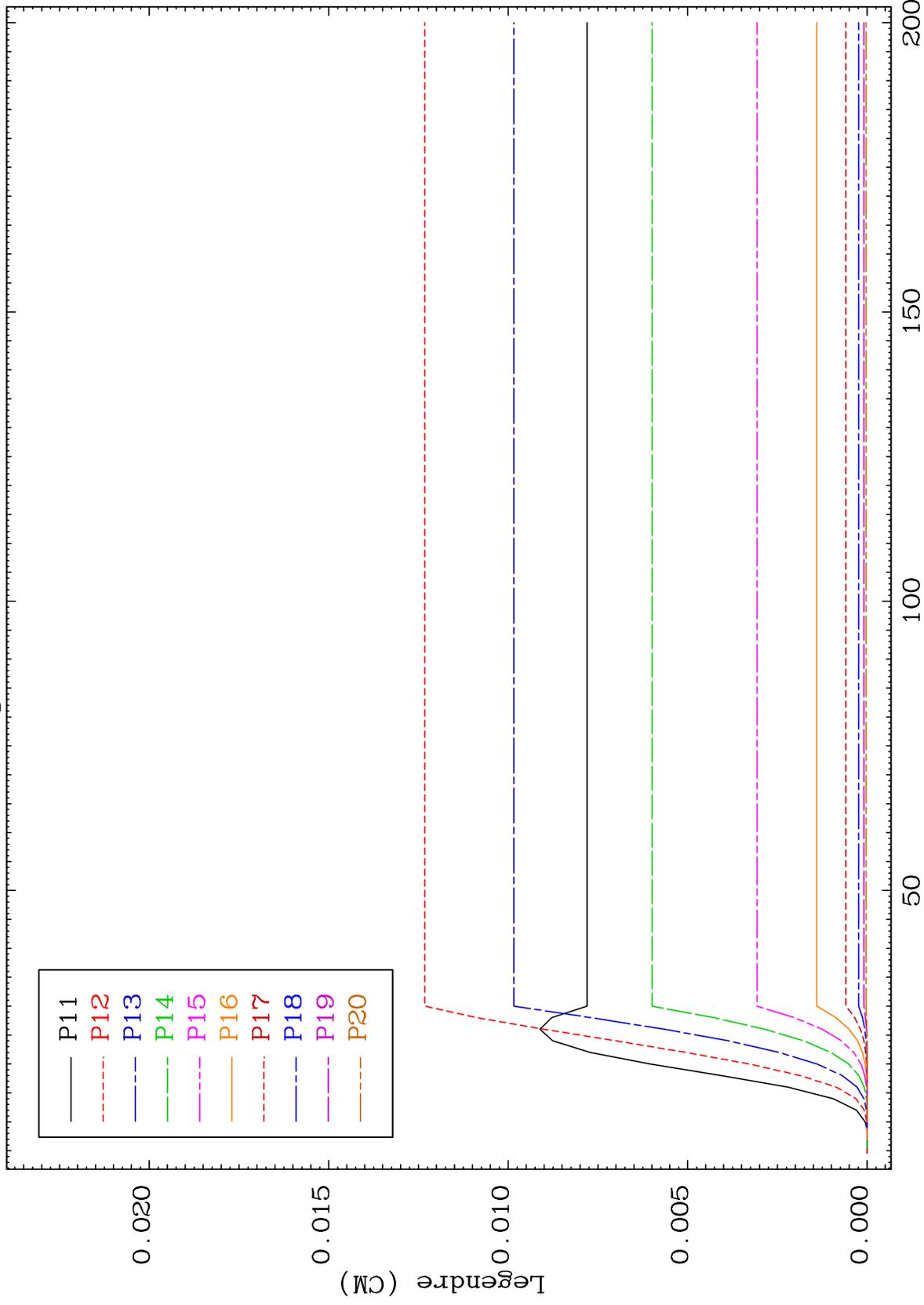




MAT 1640

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

16-S -37



47

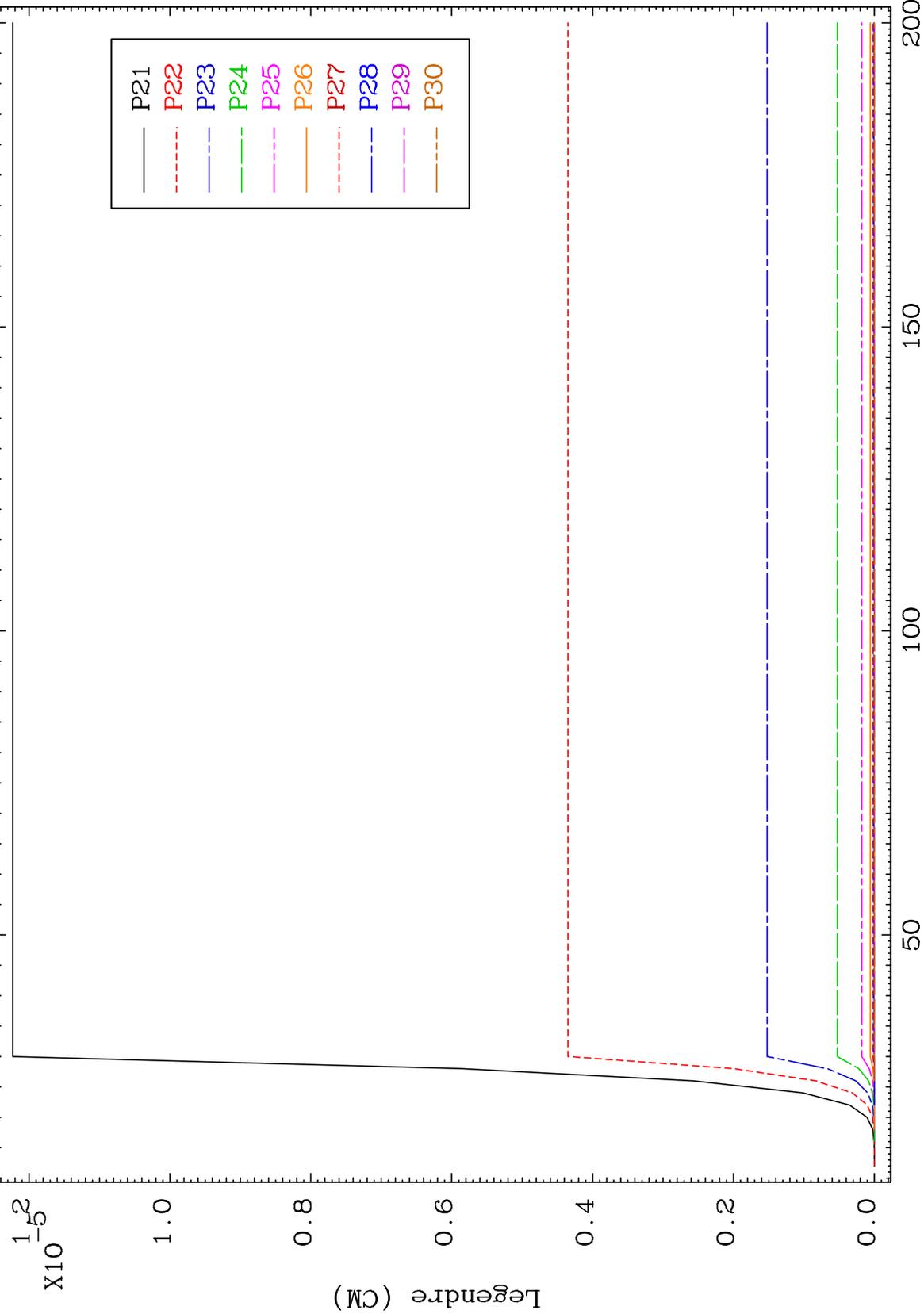
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



48

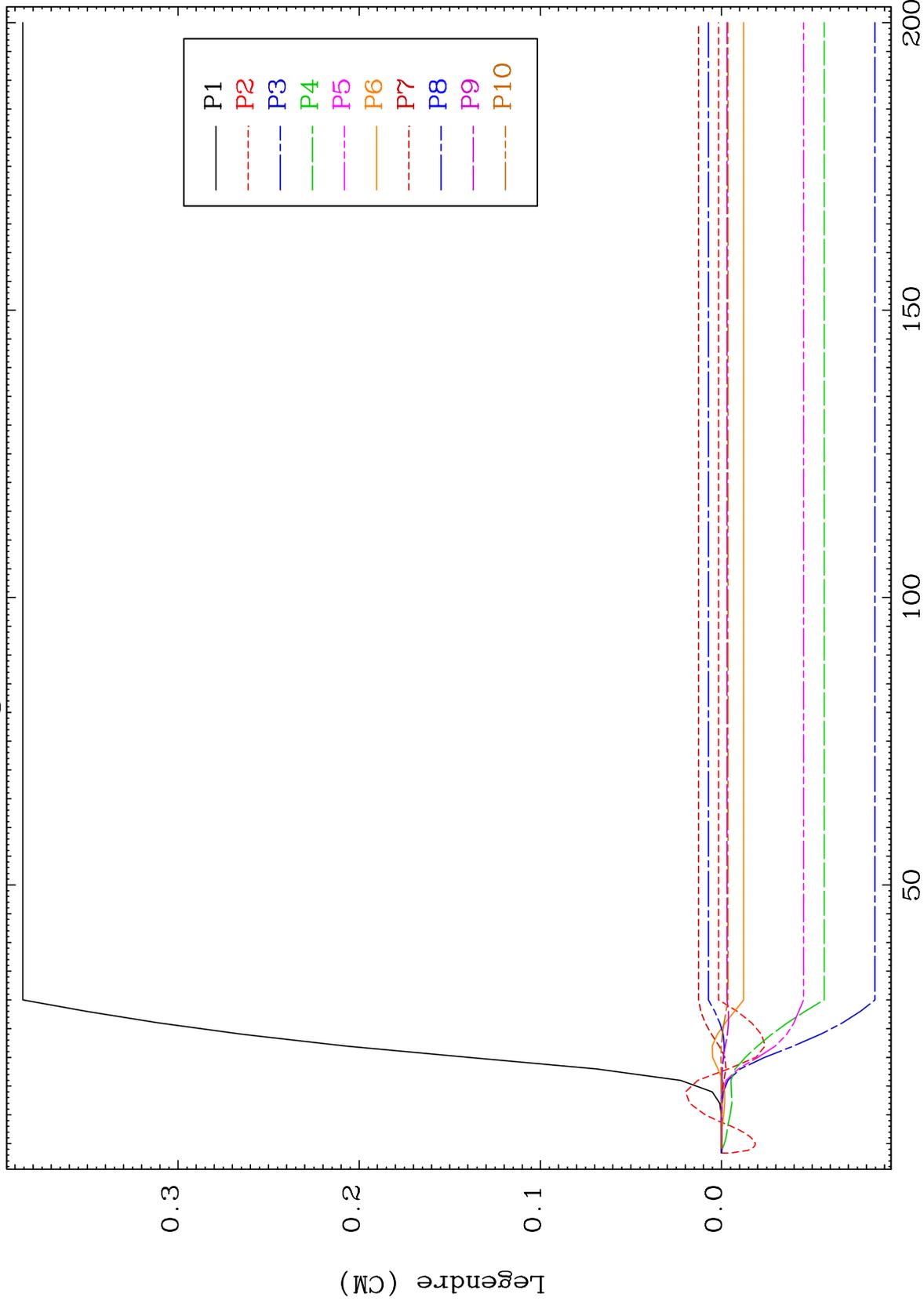
Incident Energy (MeV)

16-S -37

MAT 1640

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

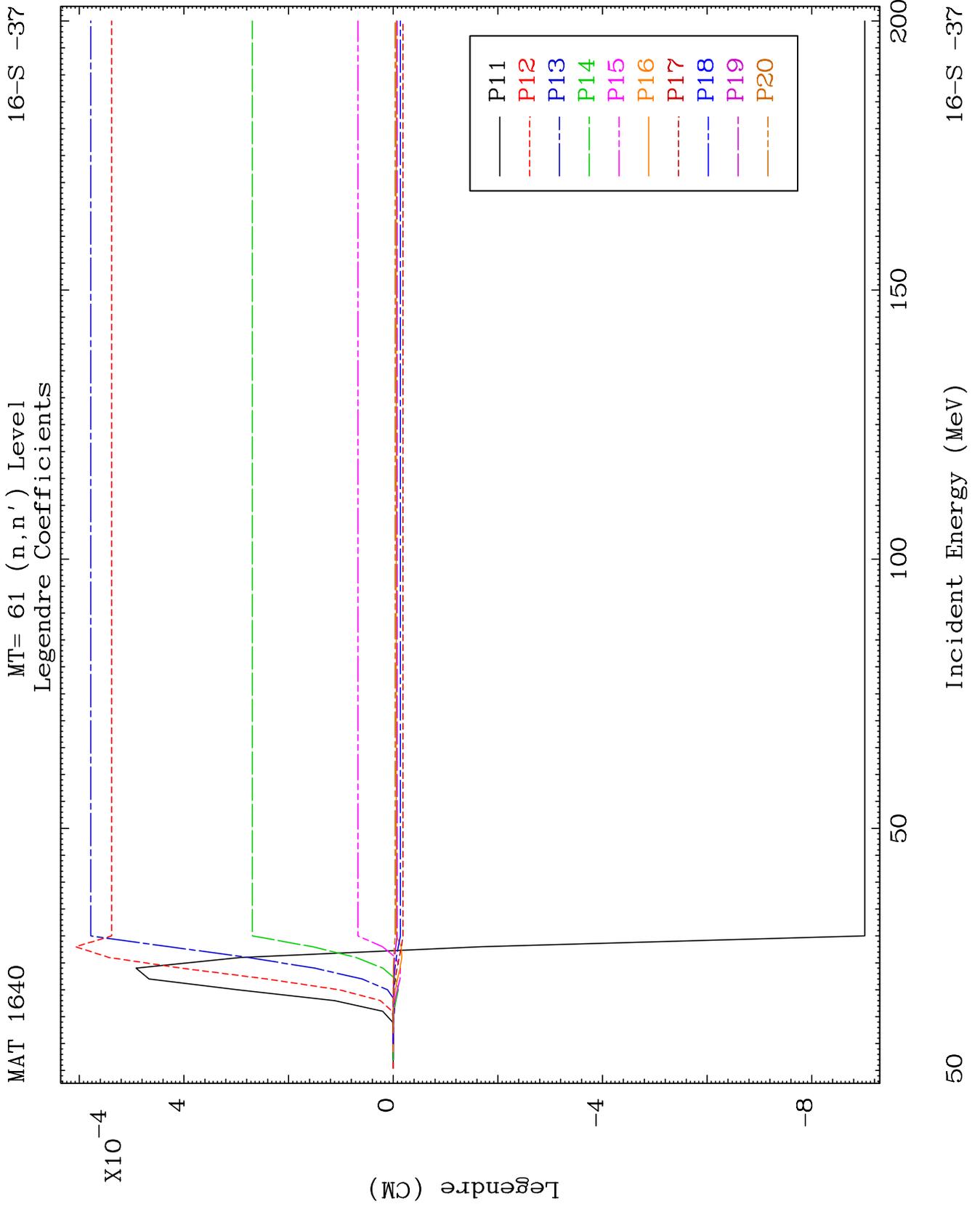
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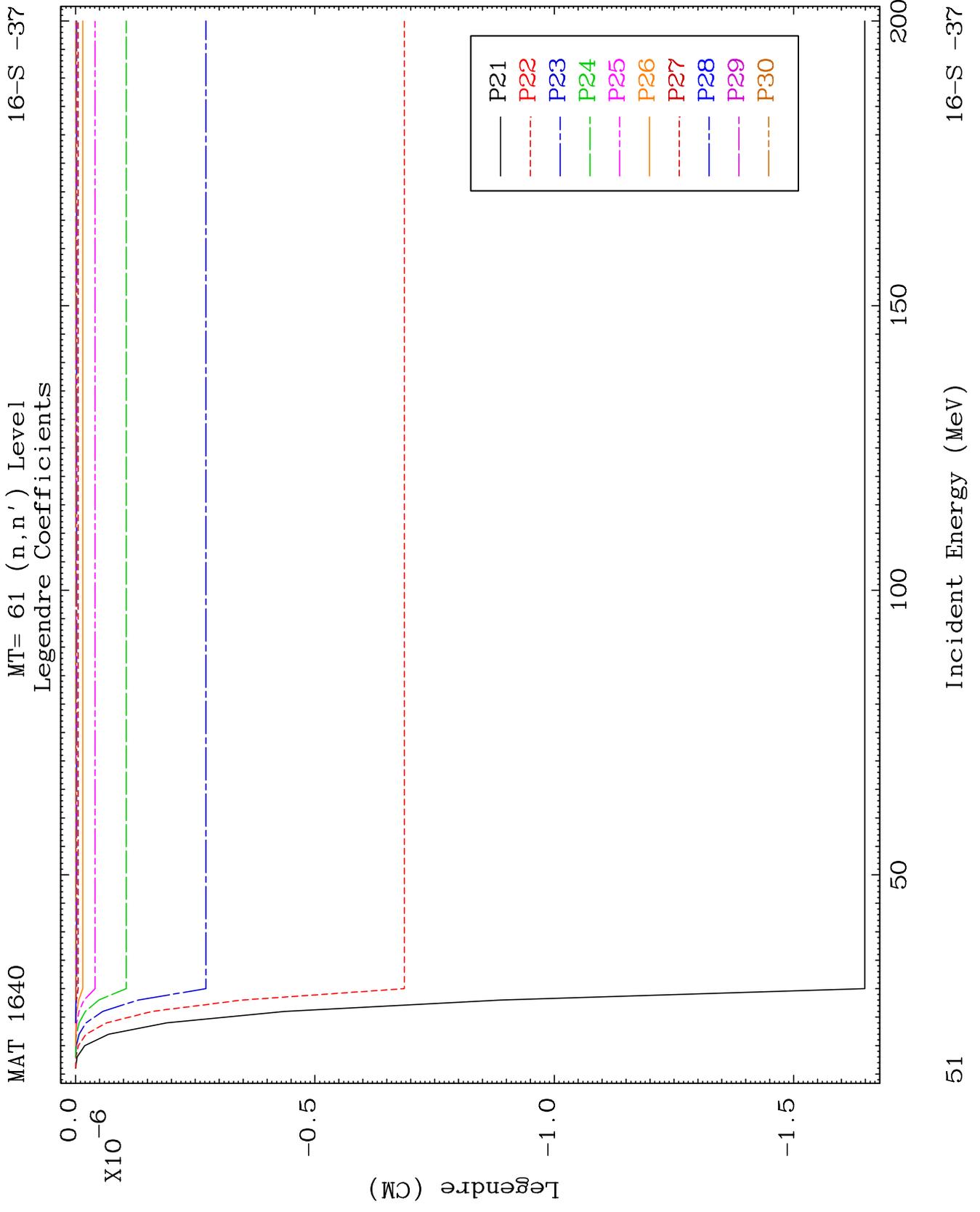


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Incident Energy (MeV)

16-S -37

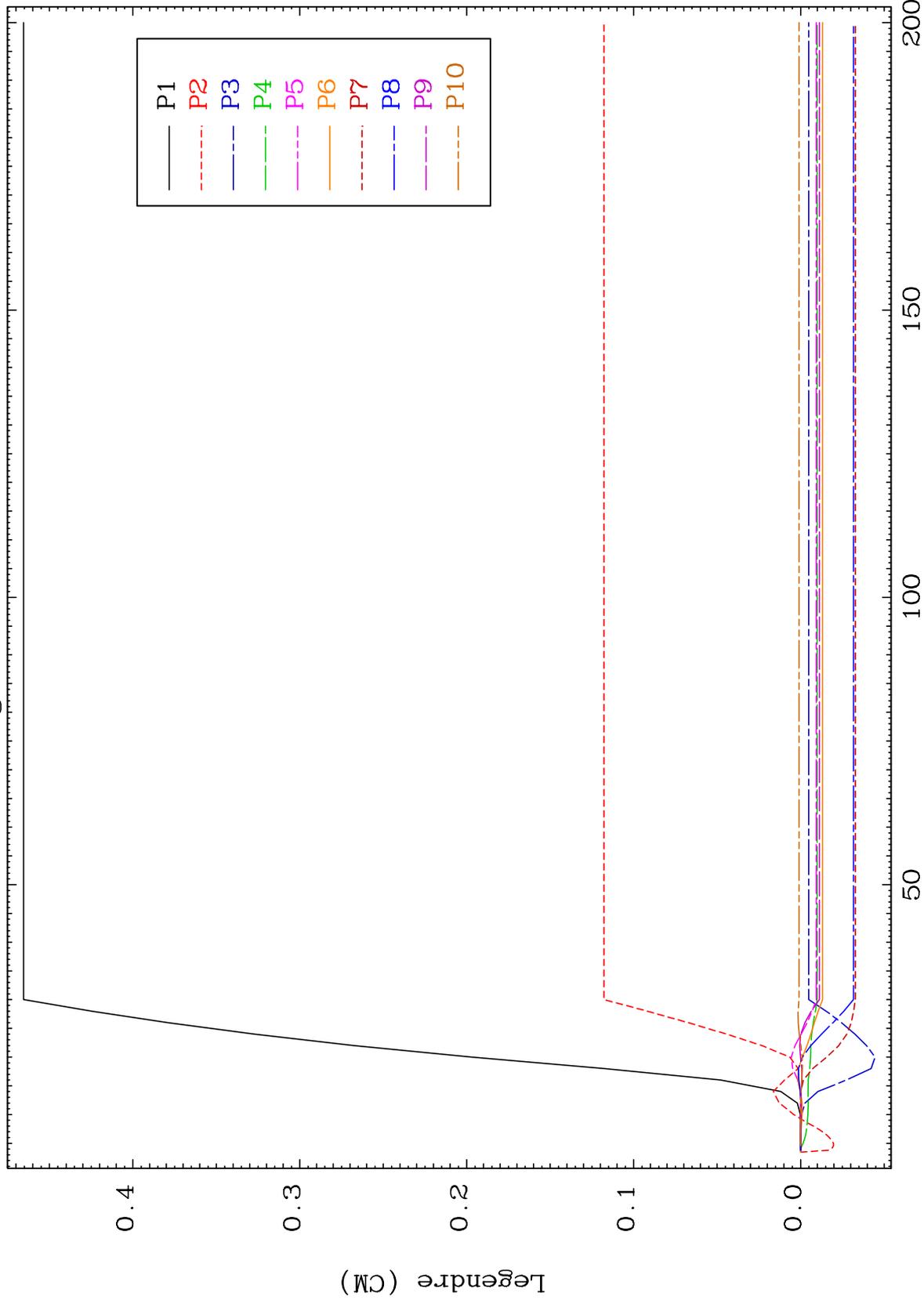




MAT 1640

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

16-S -37



52

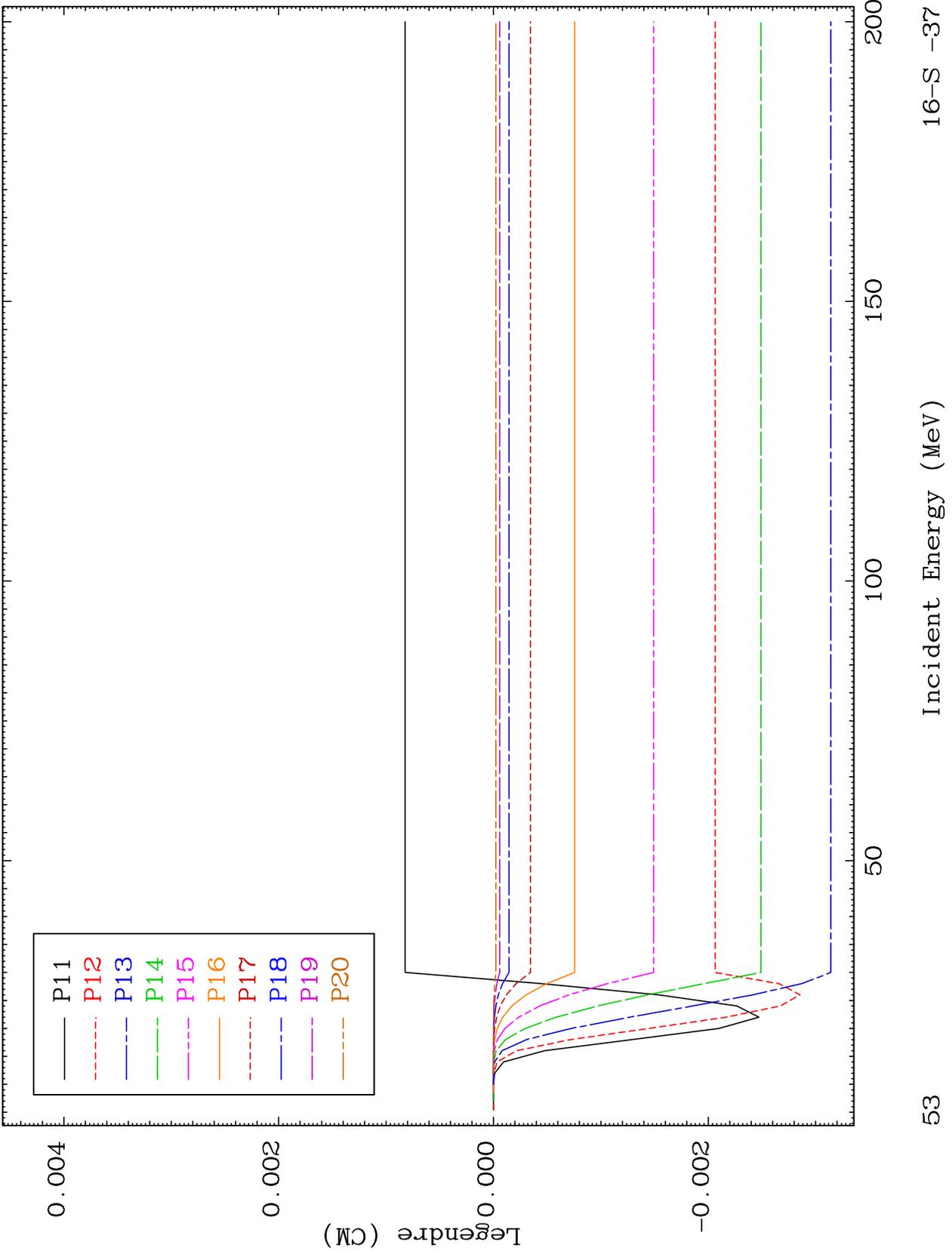
Incident Energy (MeV)

16-S -37

MAT 1640

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

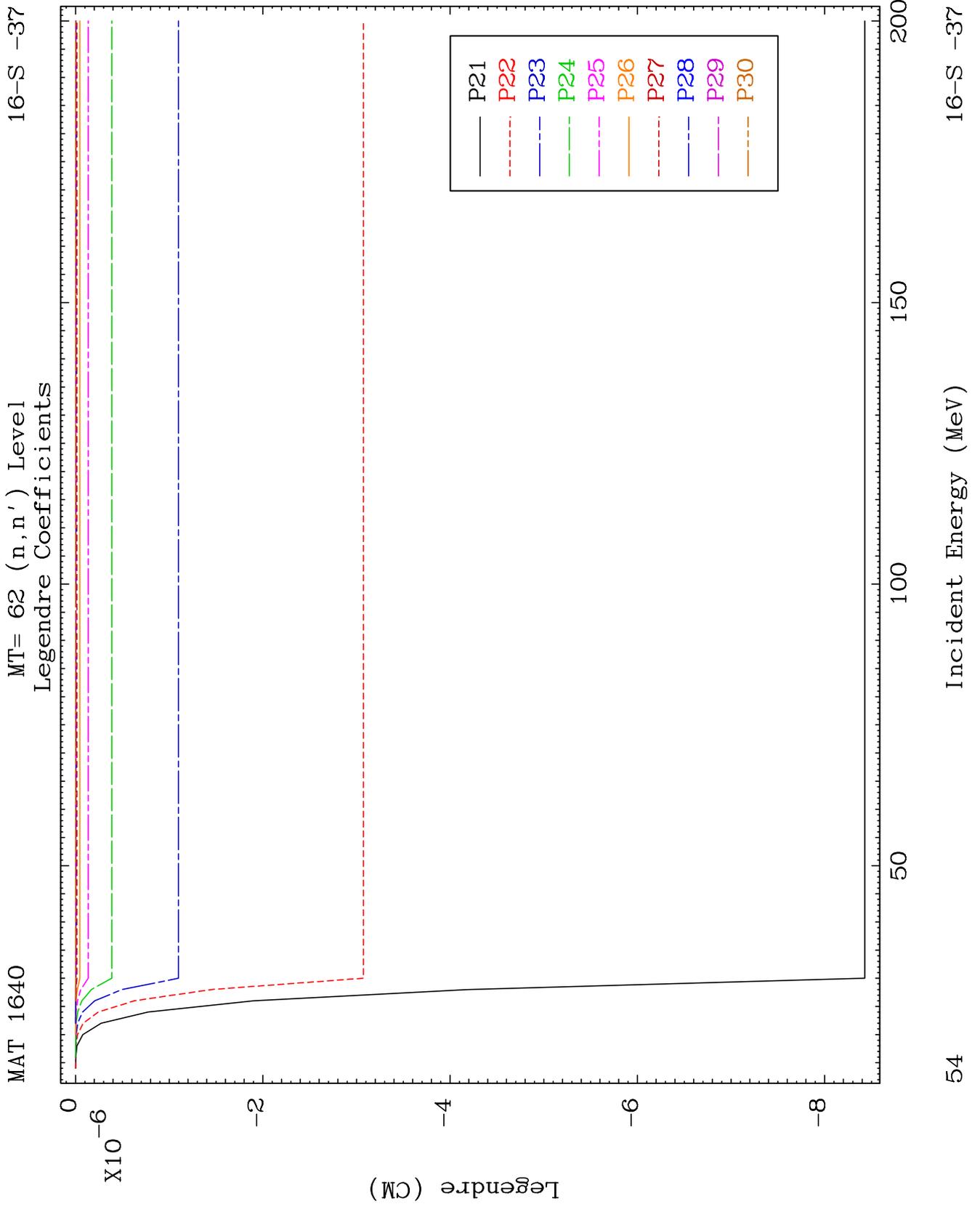
16-S -37



53

Incident Energy (MeV)

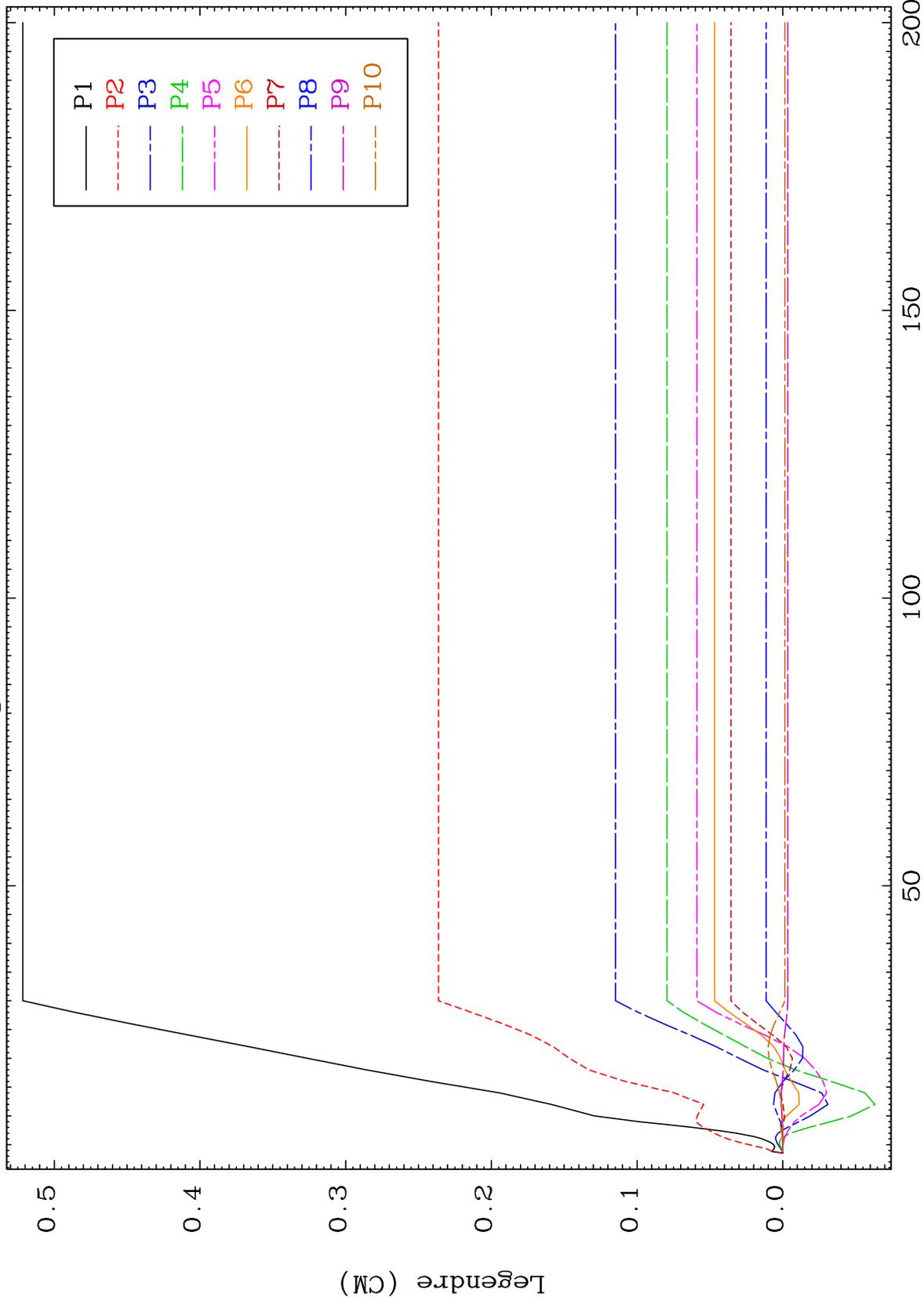
16-S -37



MAT 1640

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

16-S -37



55

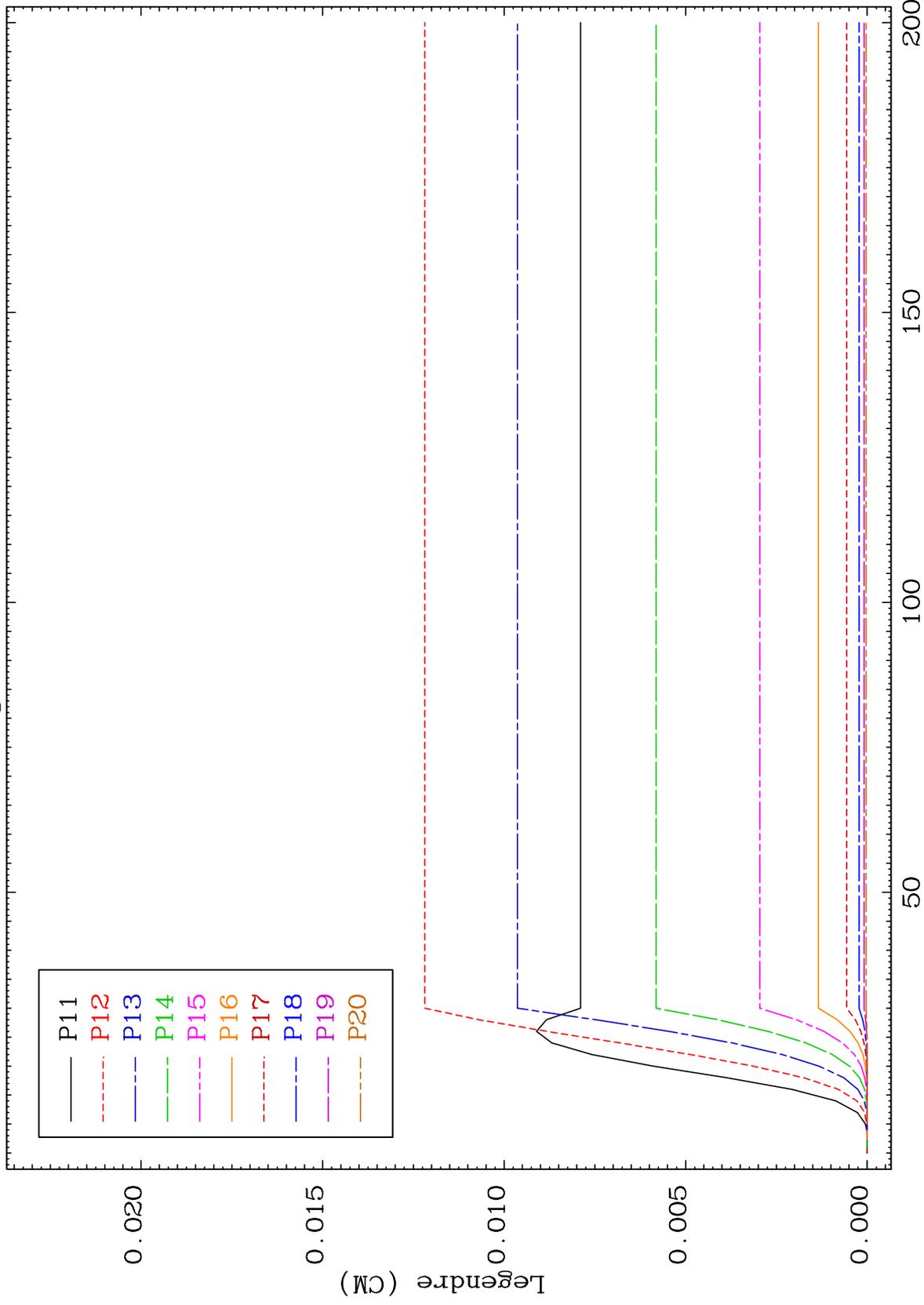
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



56

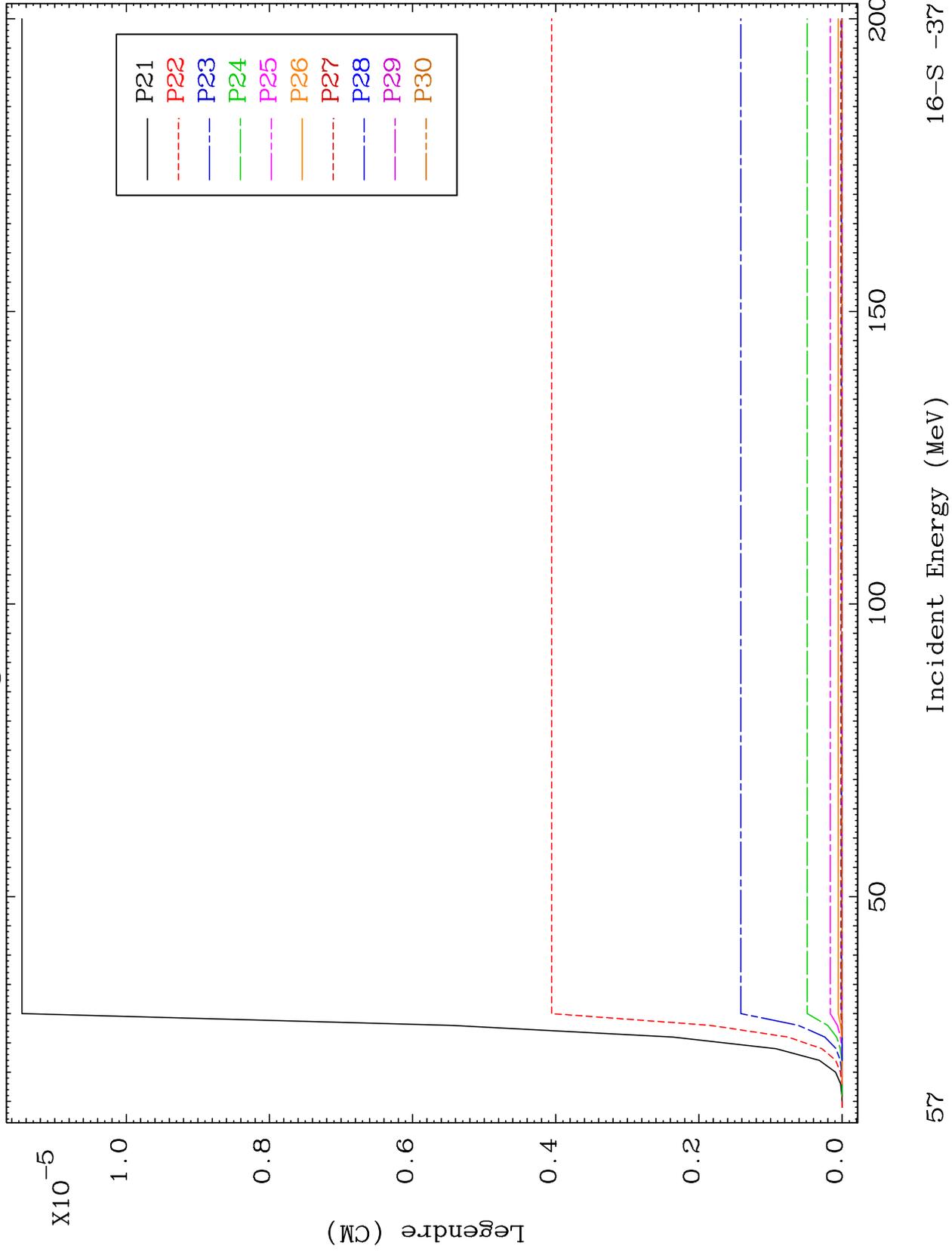
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



57

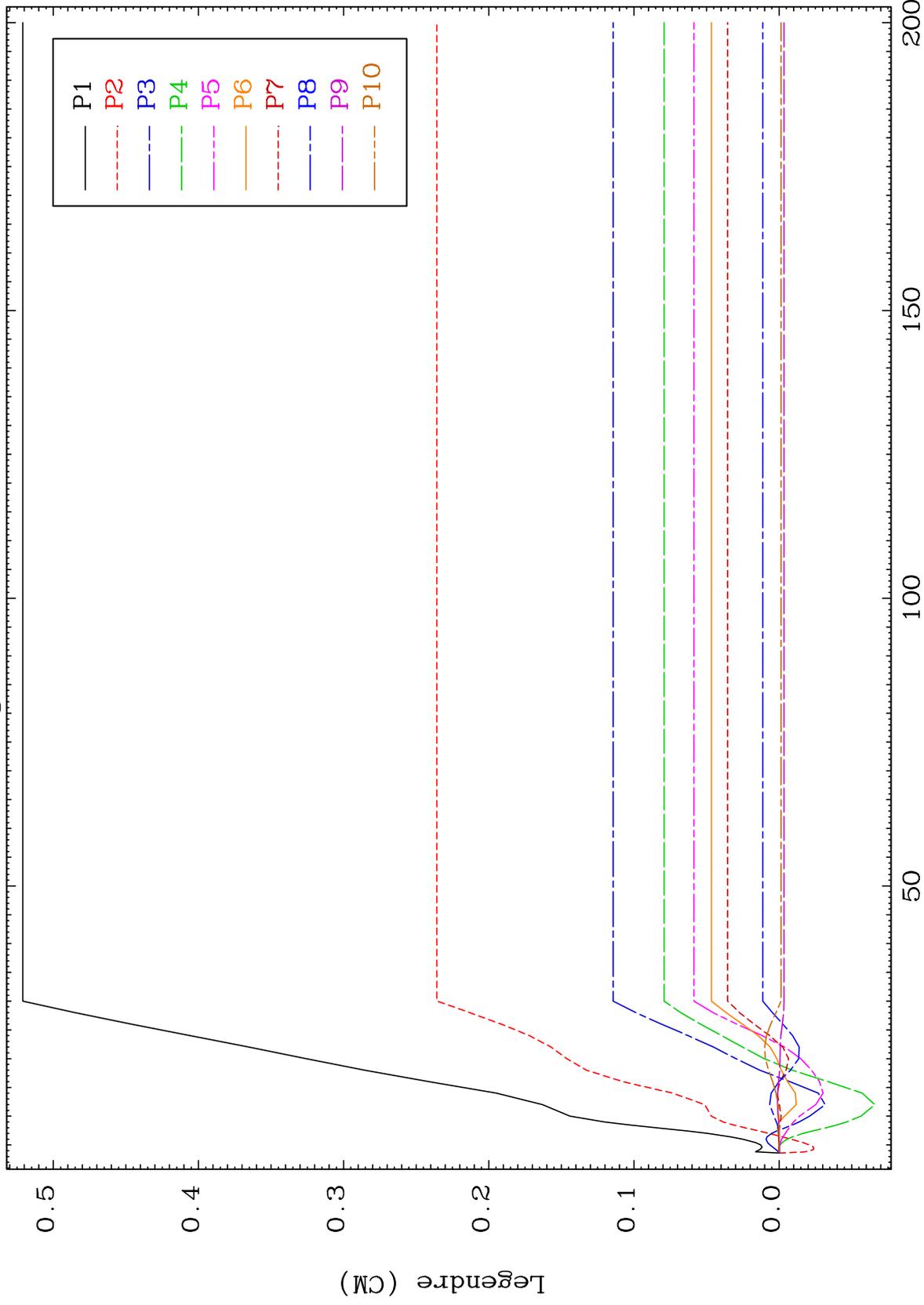
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



58

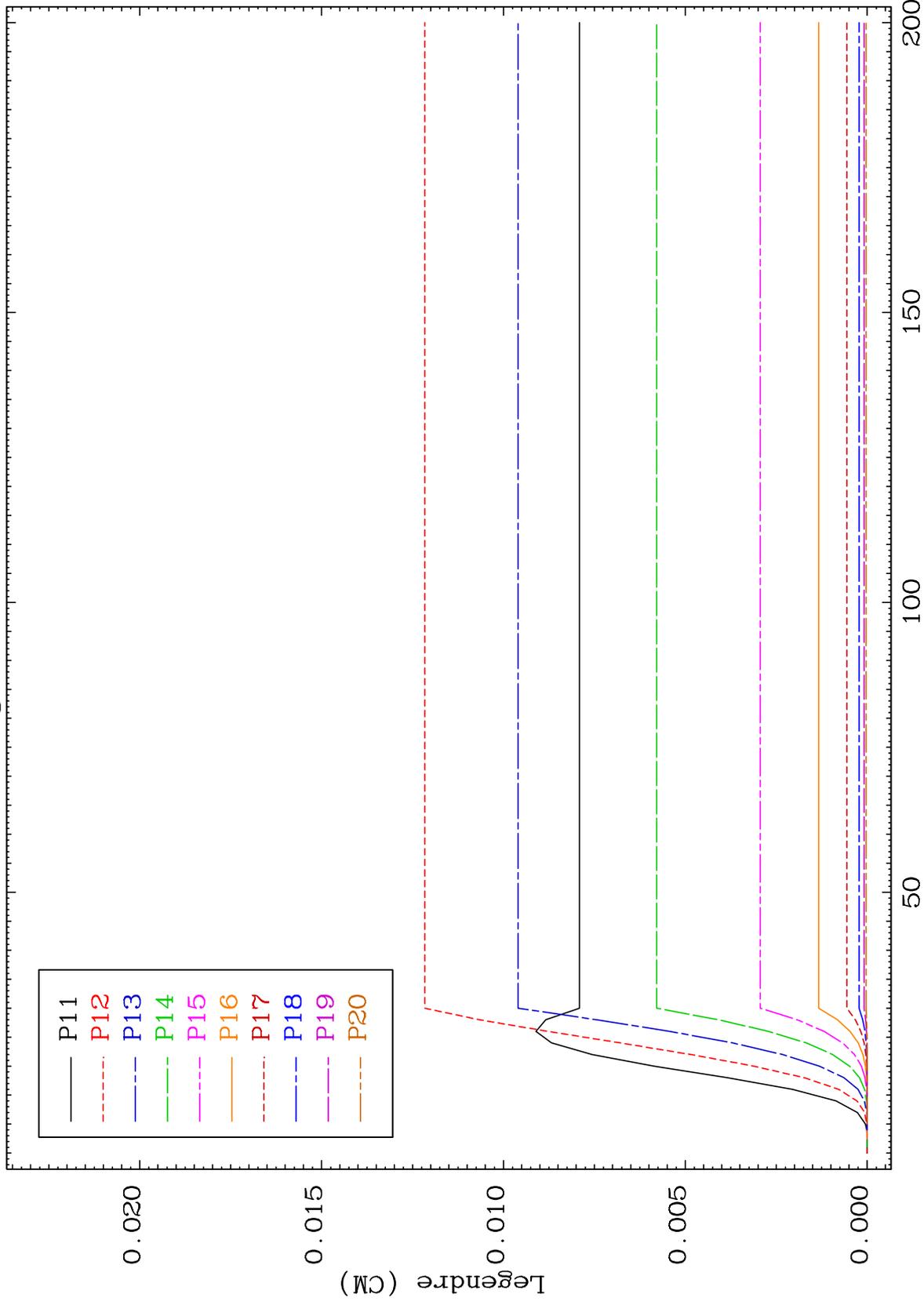
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



59

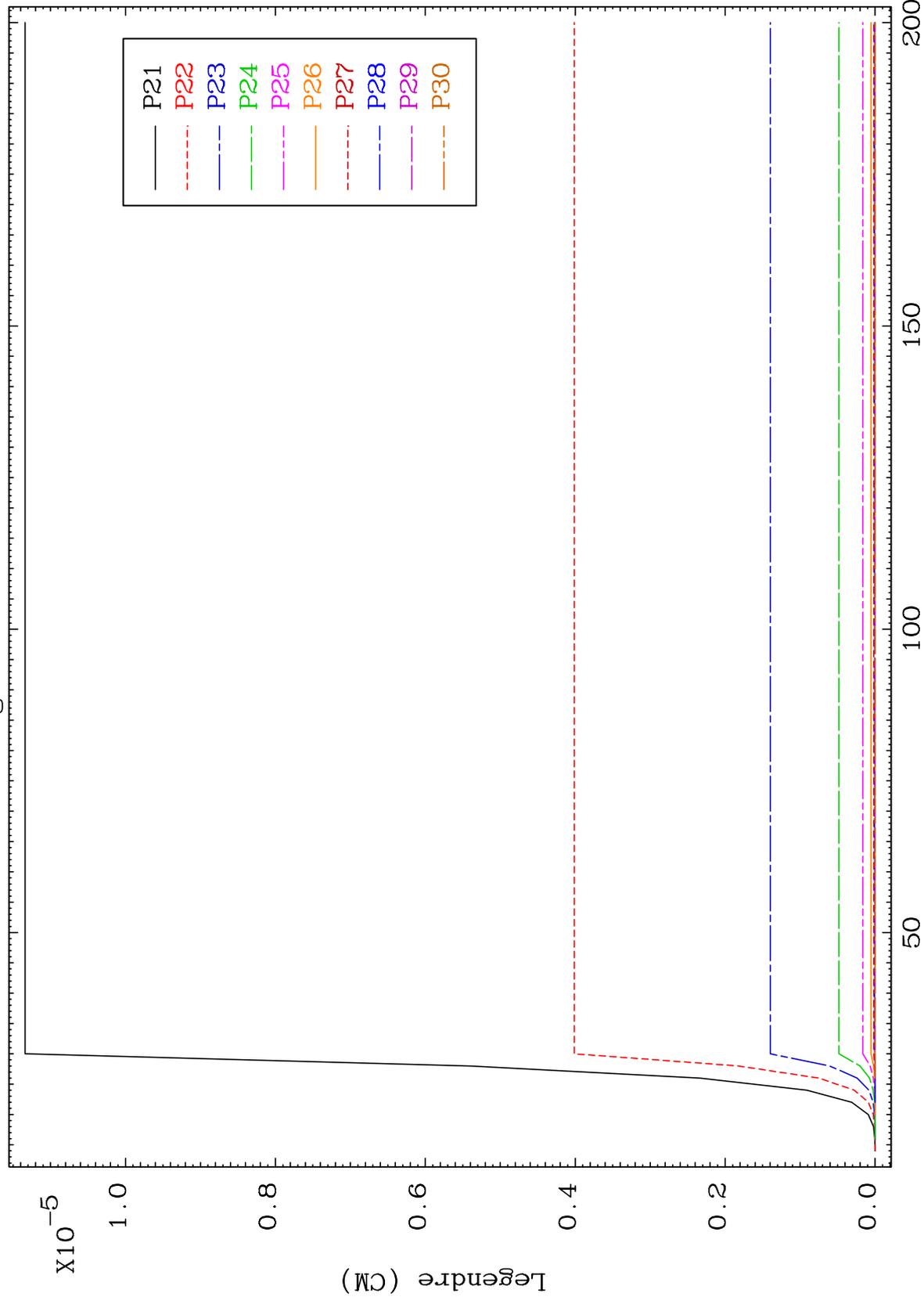
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



16-S -37

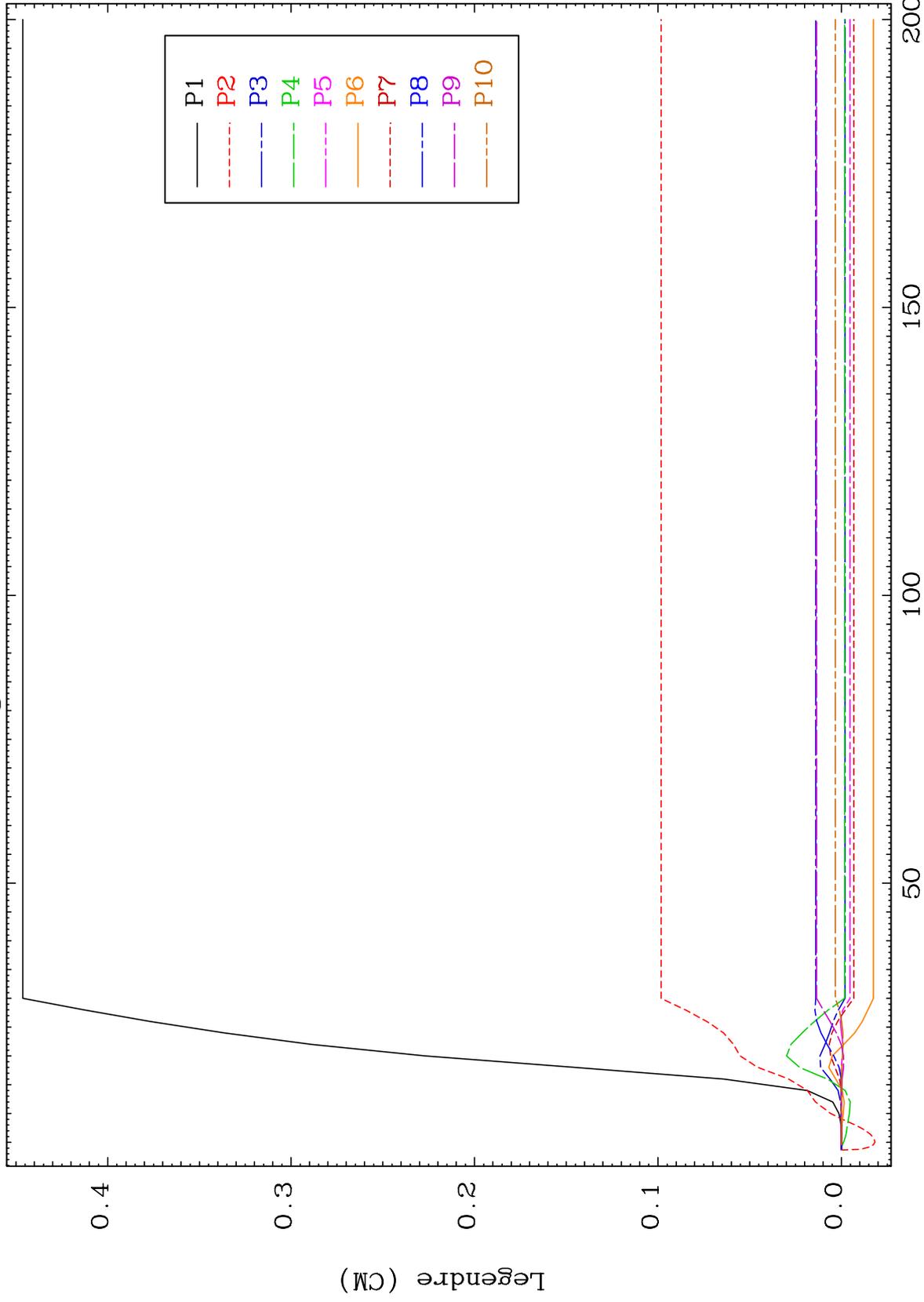
Incident Energy (MeV)

60

MAT 1640

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

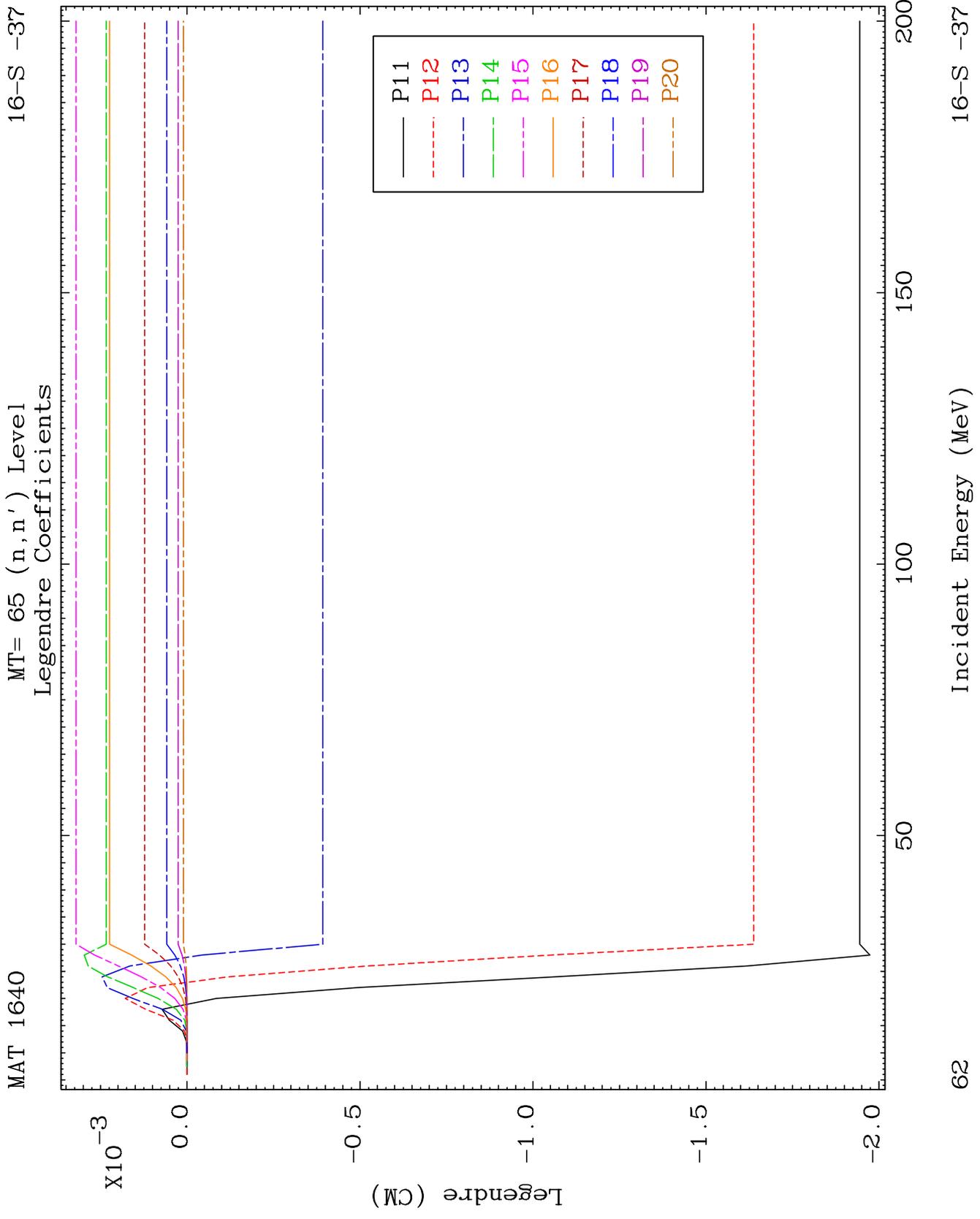
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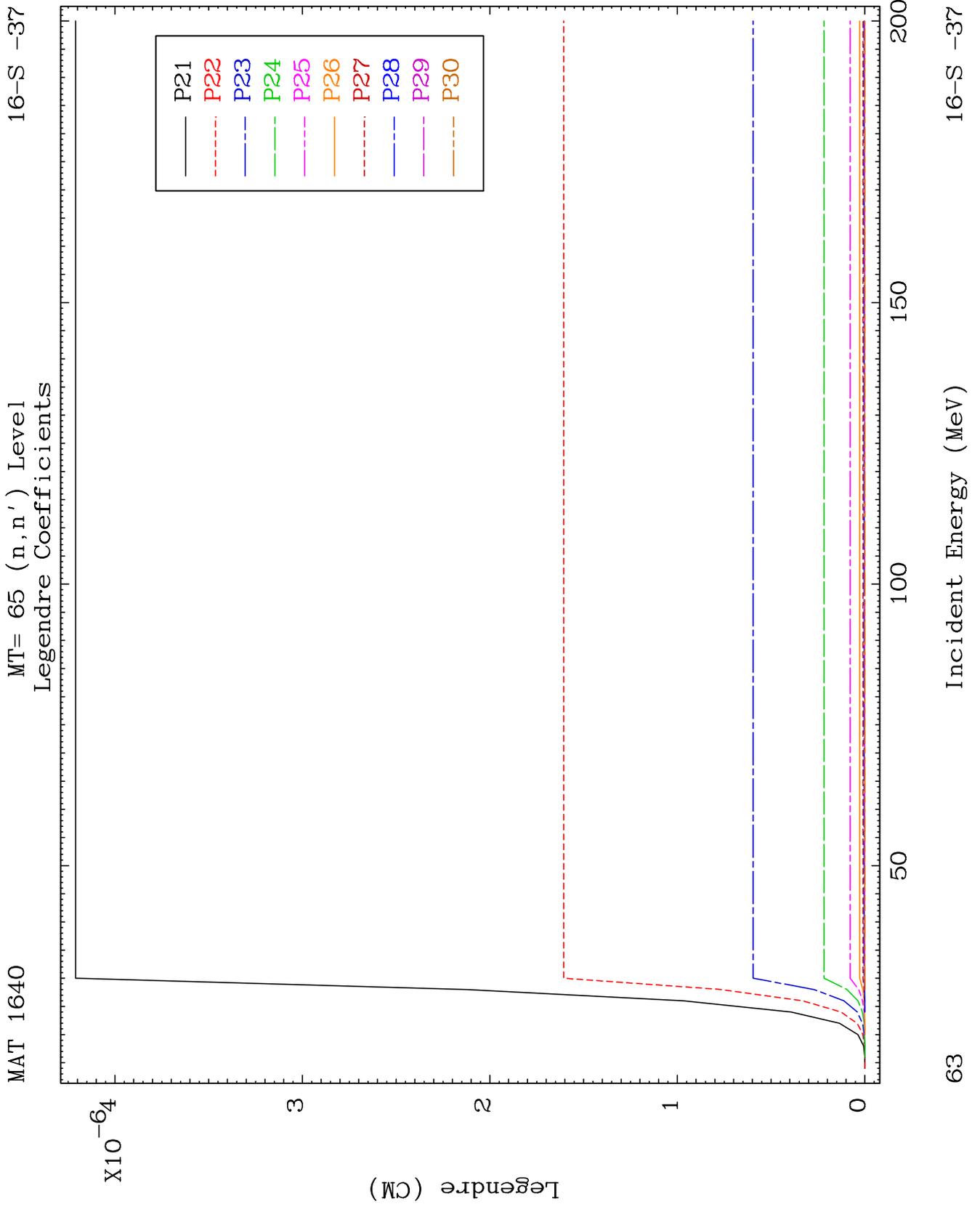


61

Incident Energy (MeV)

16-S -37

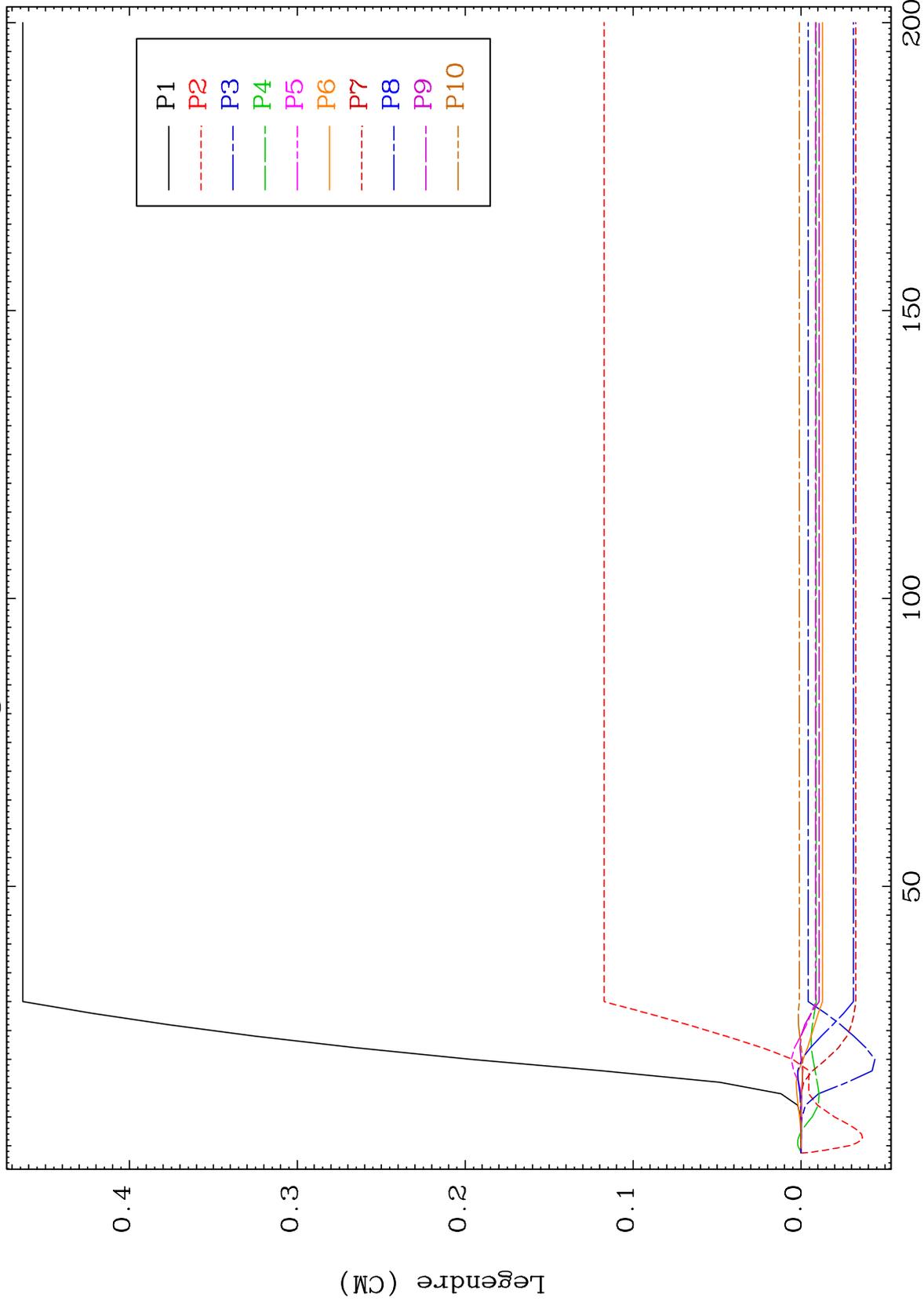




MAT 1640

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

16-S -37



64

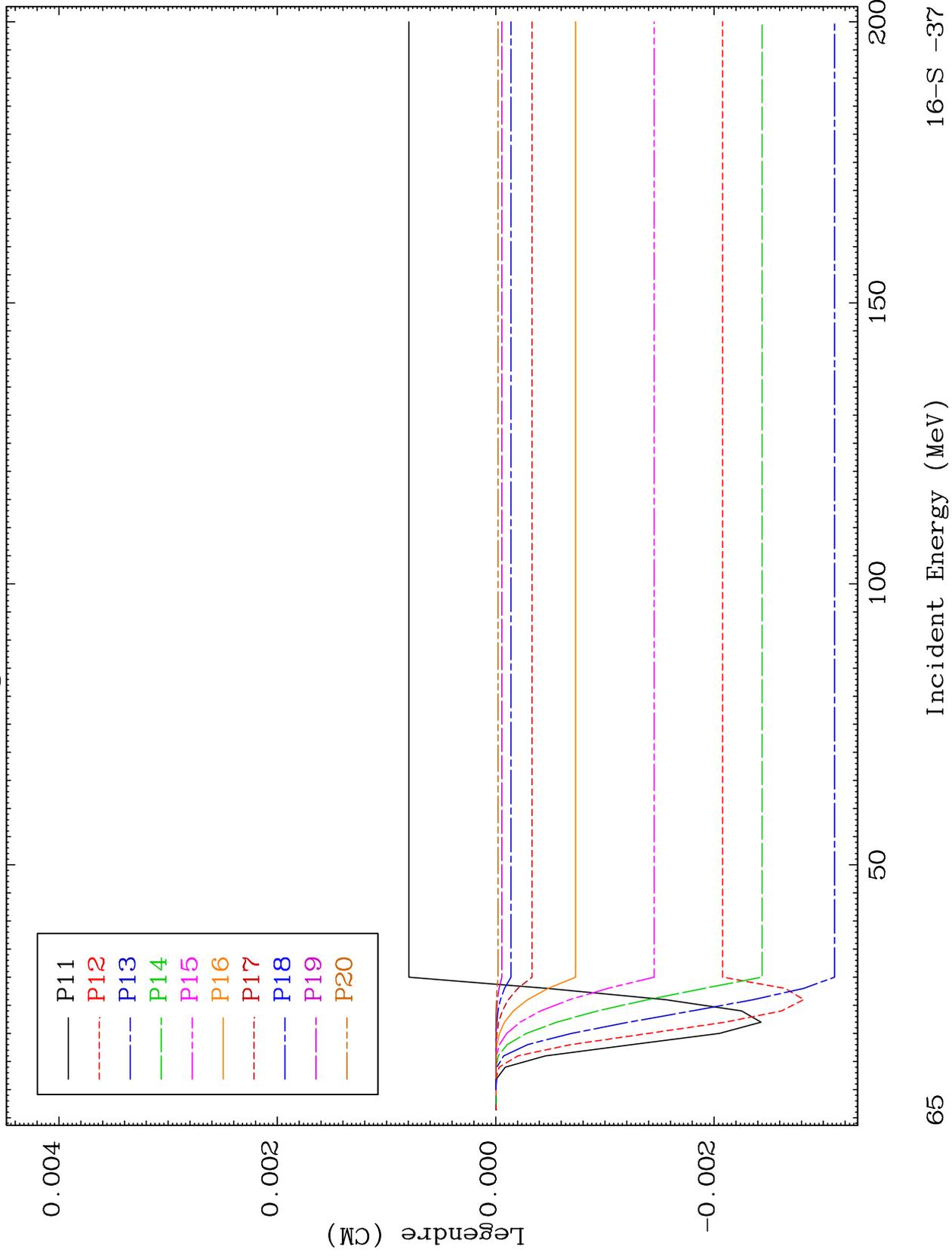
Incident Energy (MeV)

16-S -37

MAT 1640

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

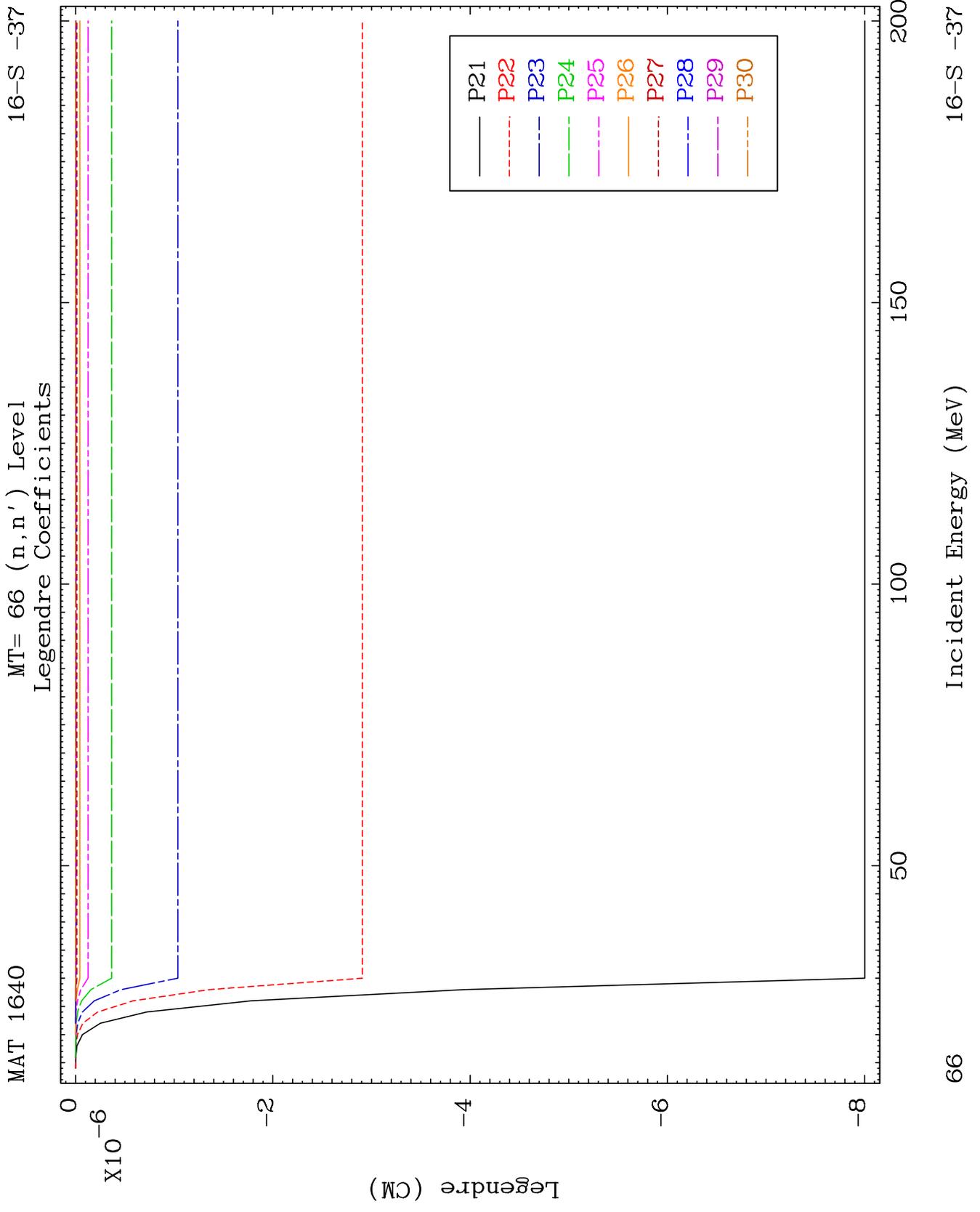
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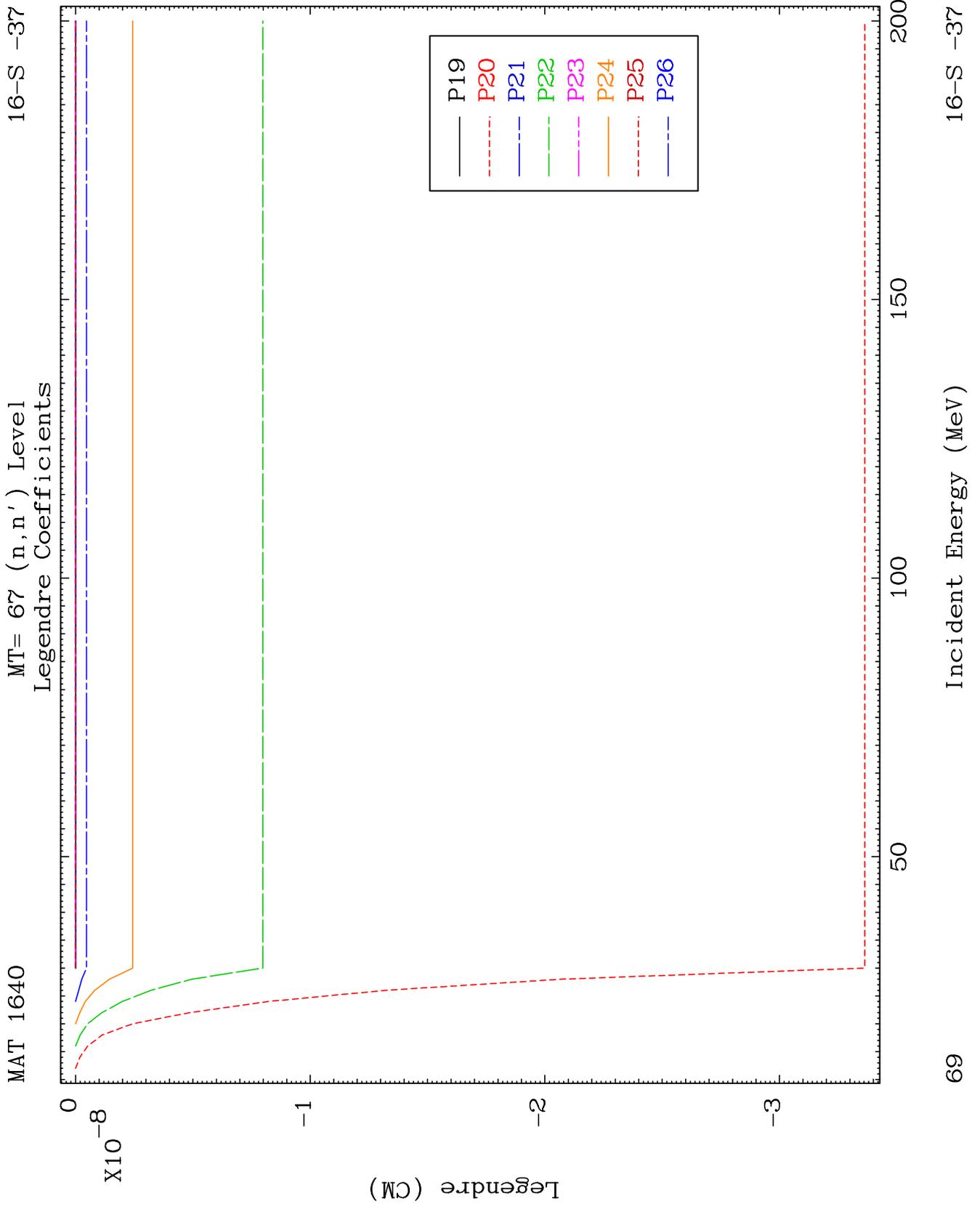


65

Incident Energy (MeV)

16-S -37

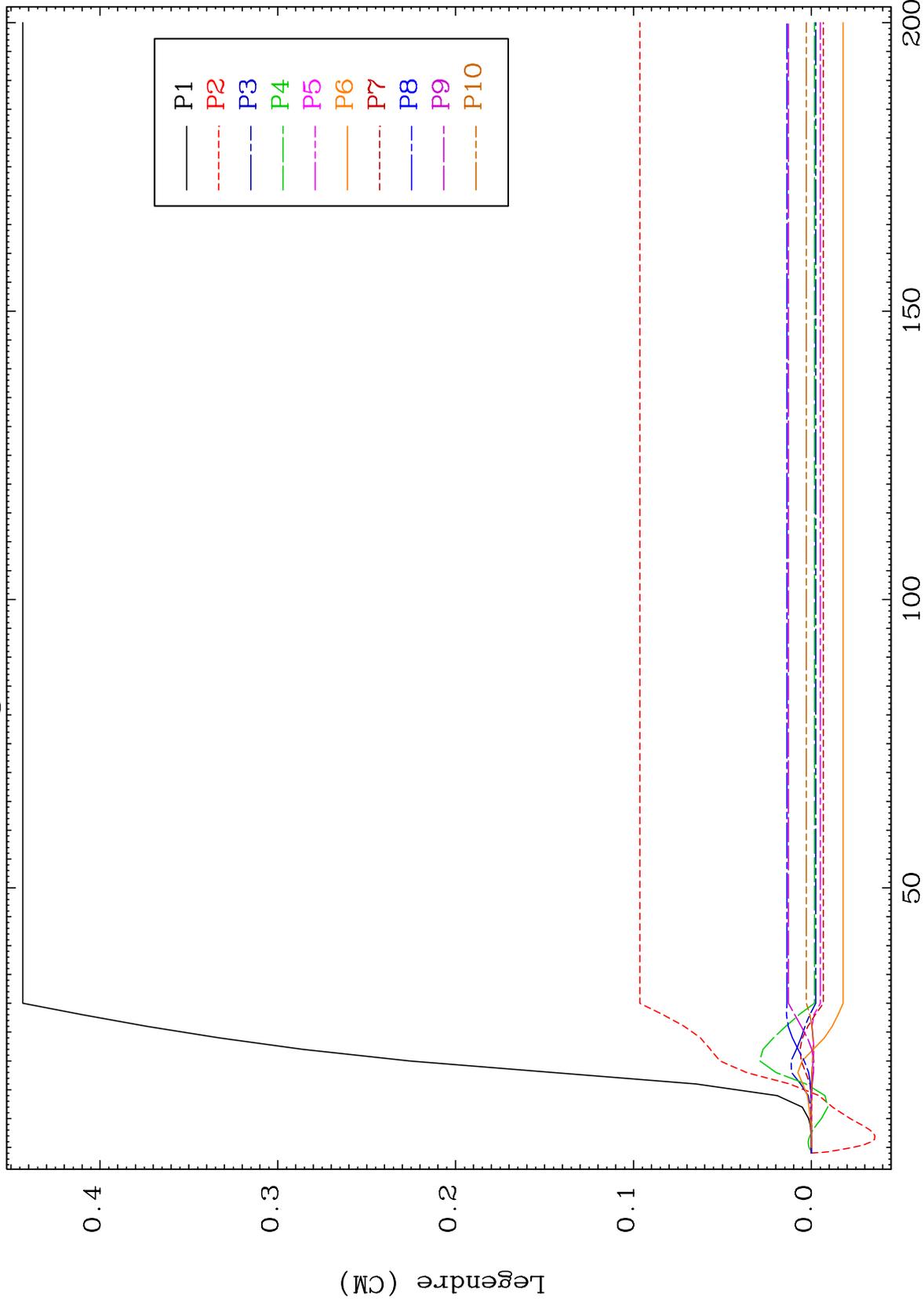




MAT 1640

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

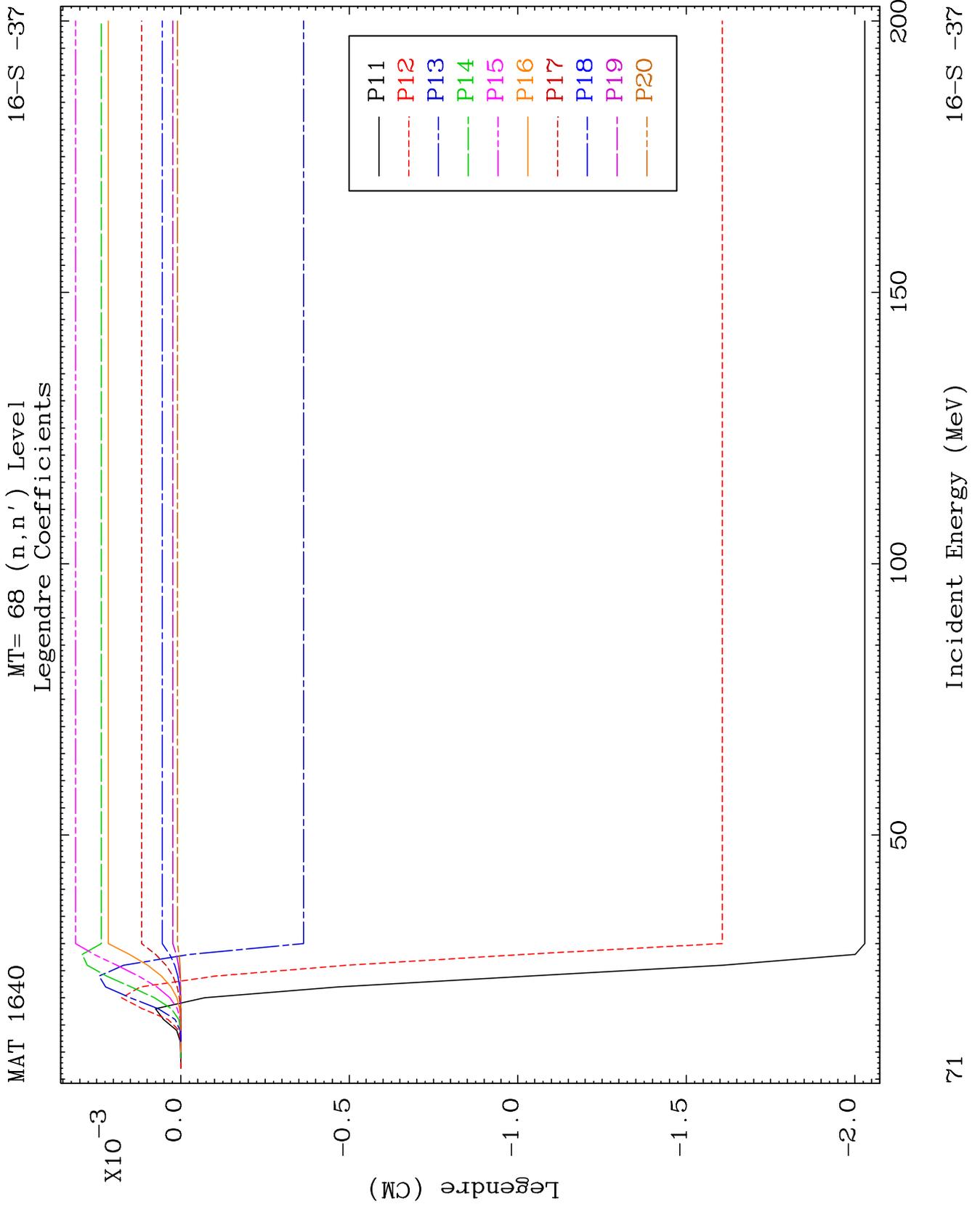
16-S -37



70

Incident Energy (MeV)

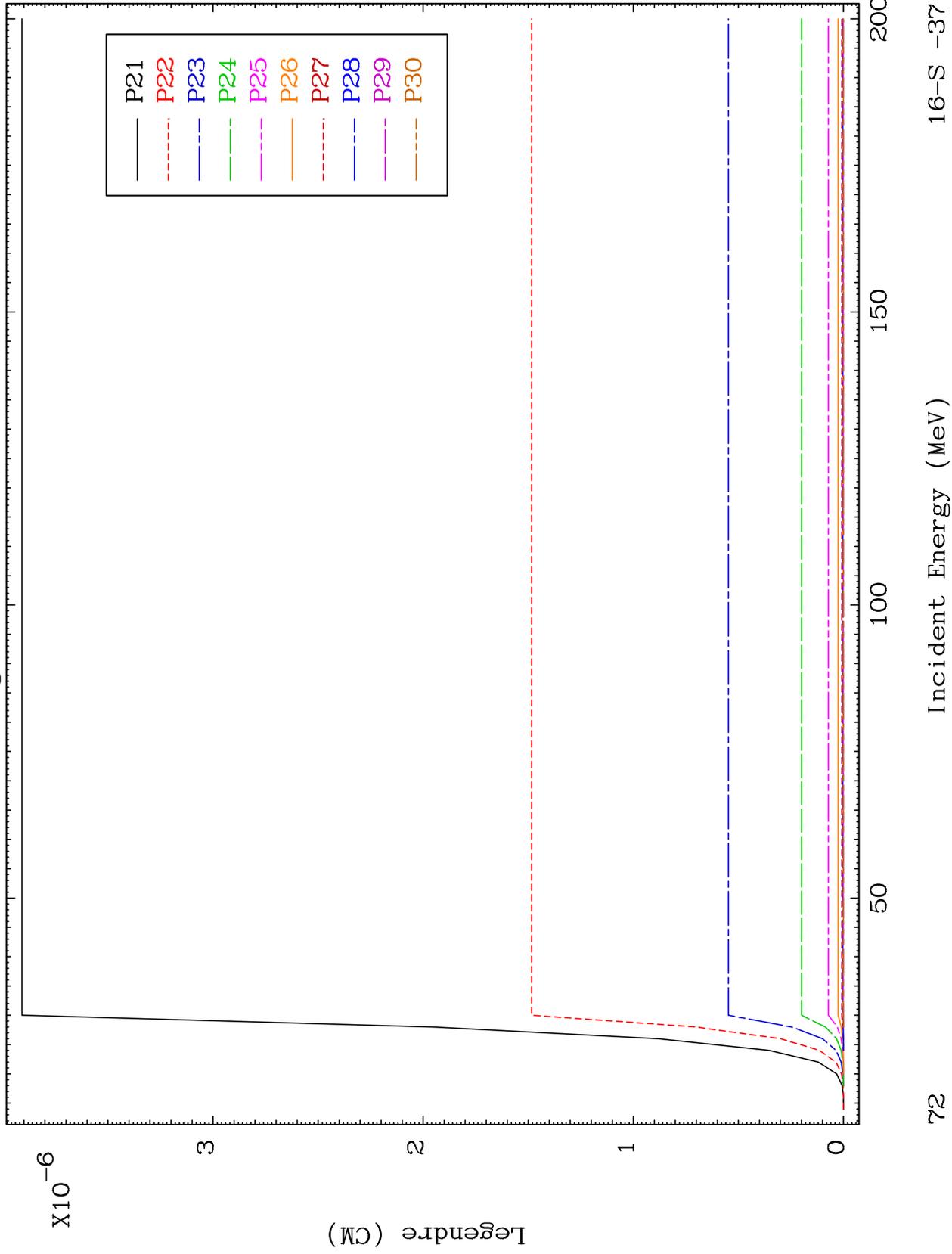
16-S -37

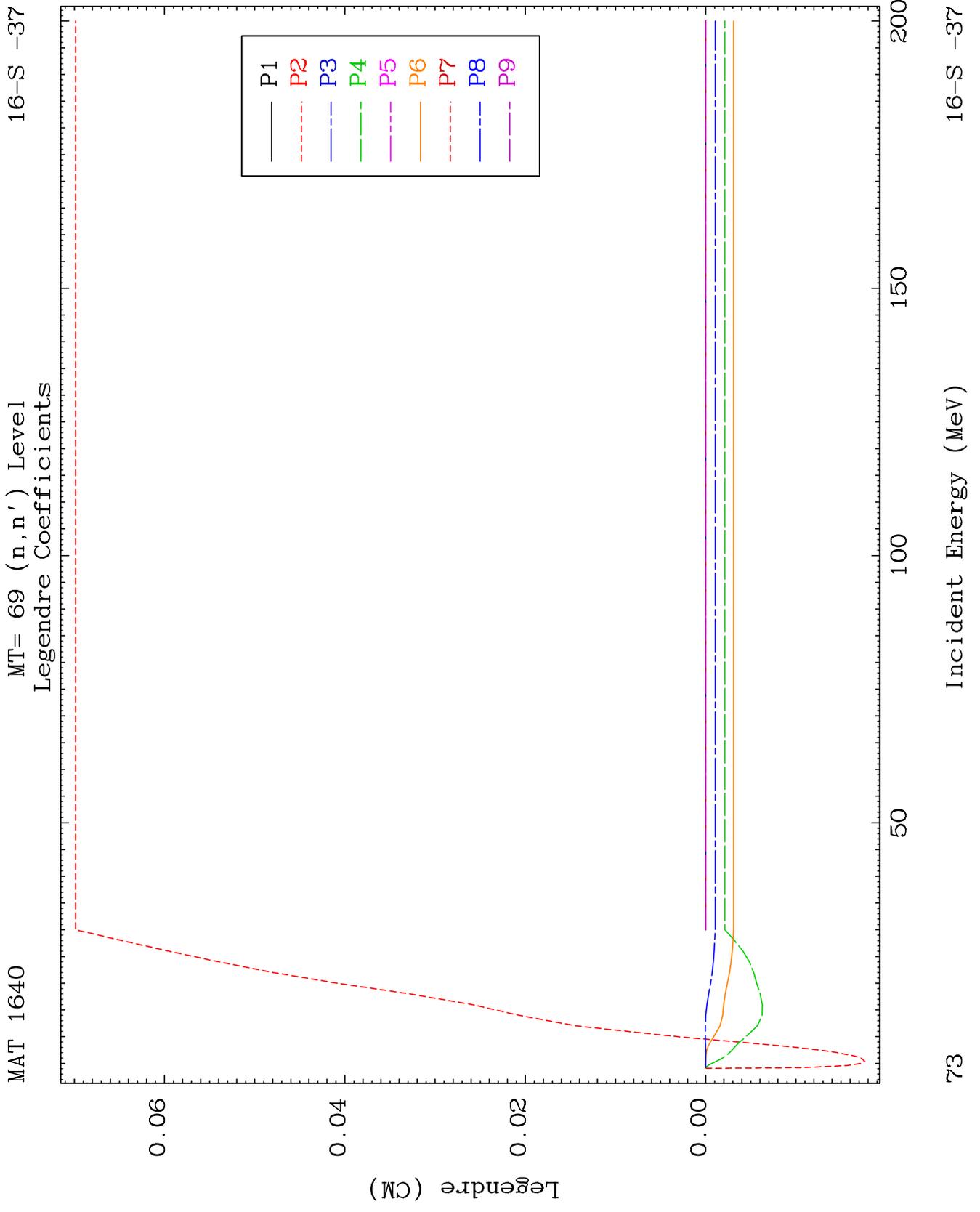


MAT 1640

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

16-S -37

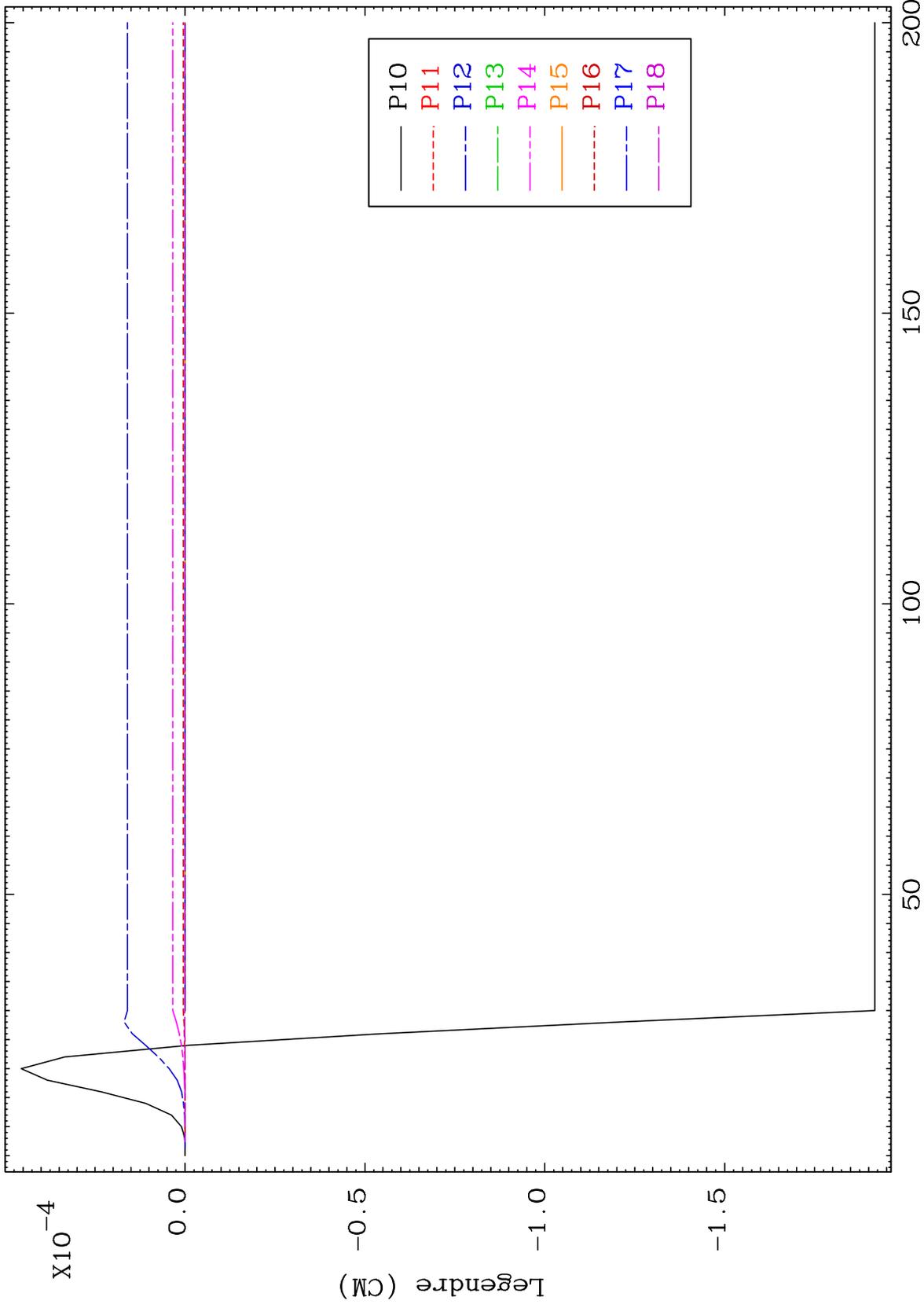




MAT 1640

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

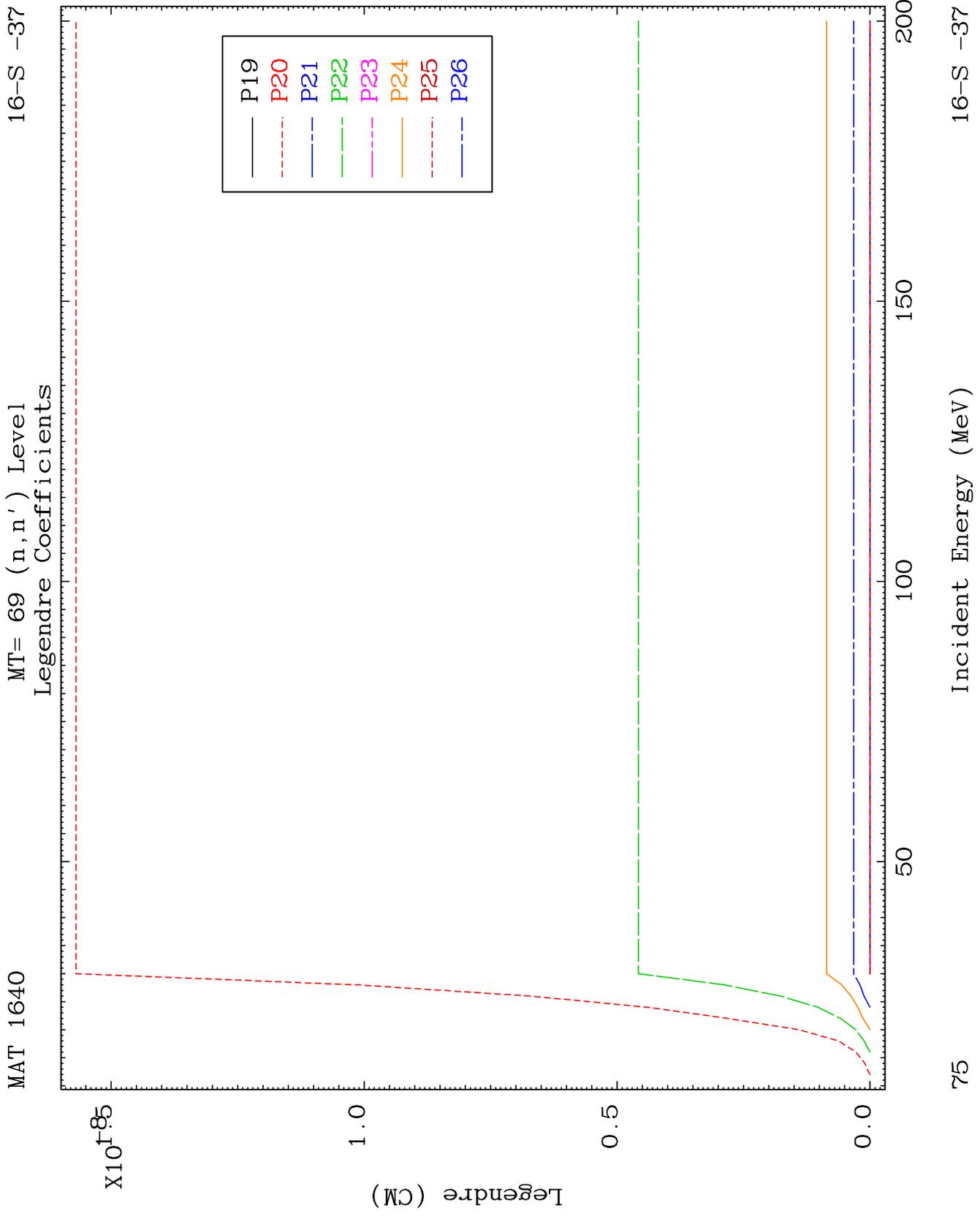
16-S -37

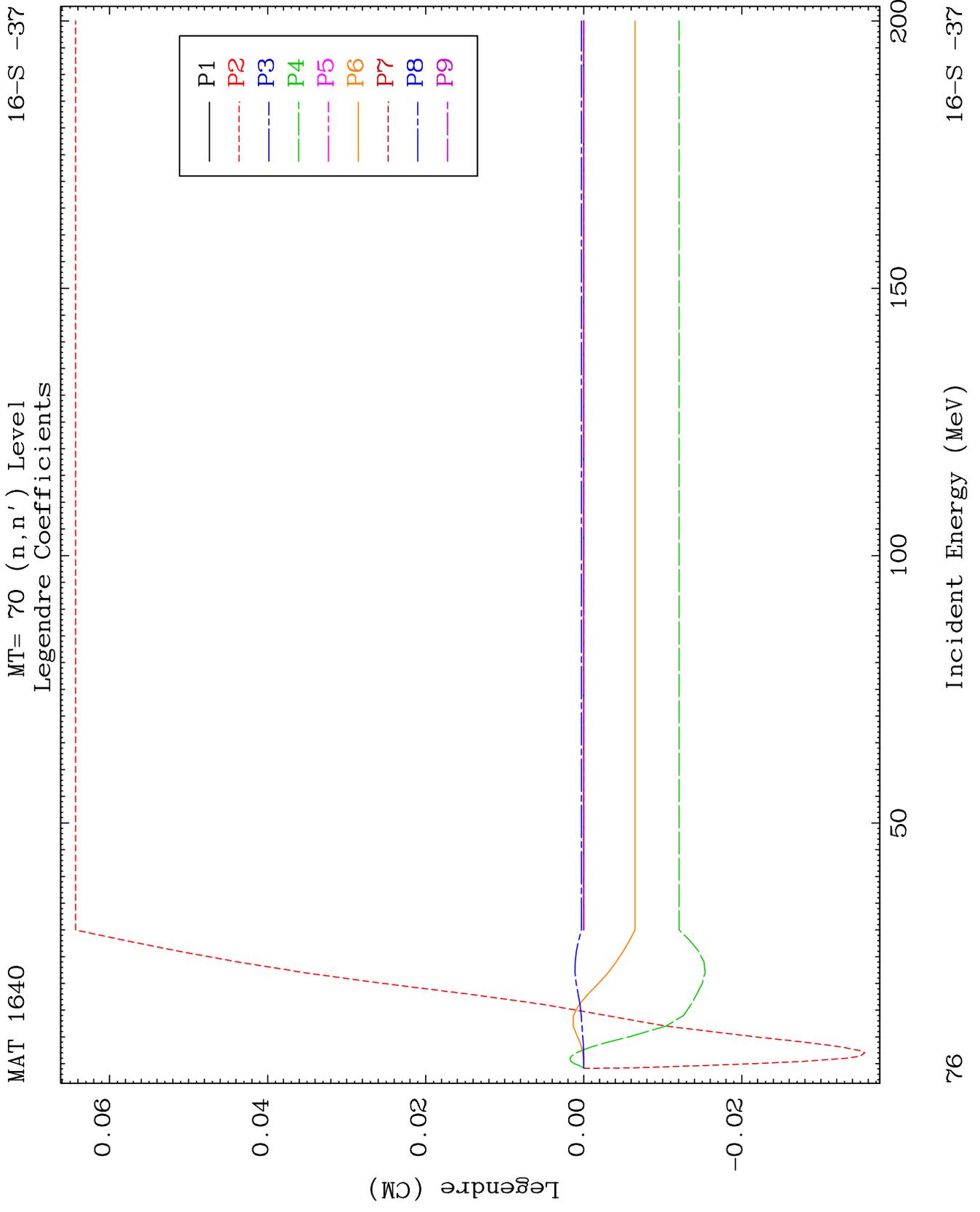


74

Incident Energy (MeV)

16-S -37

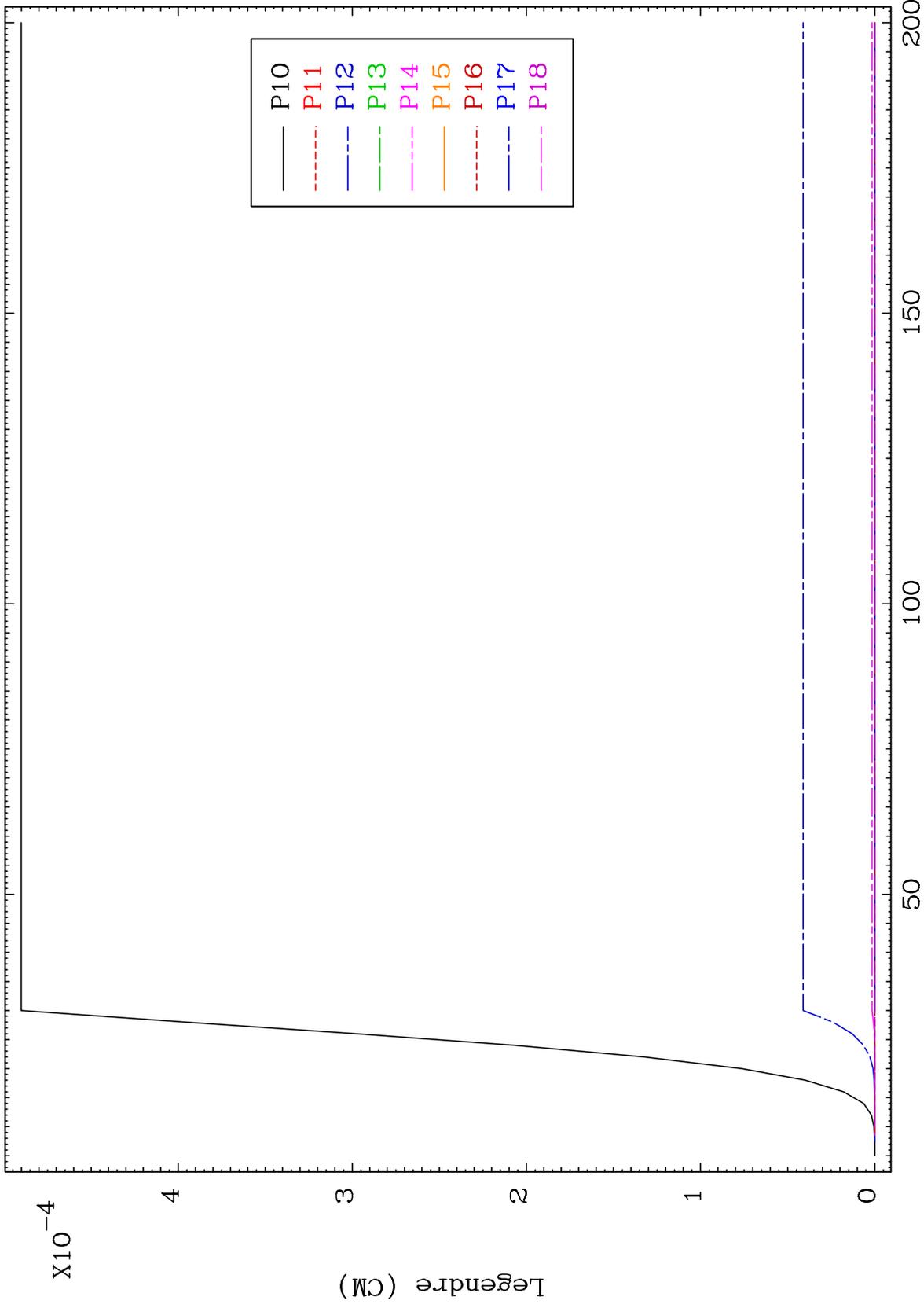




MAT 1640

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

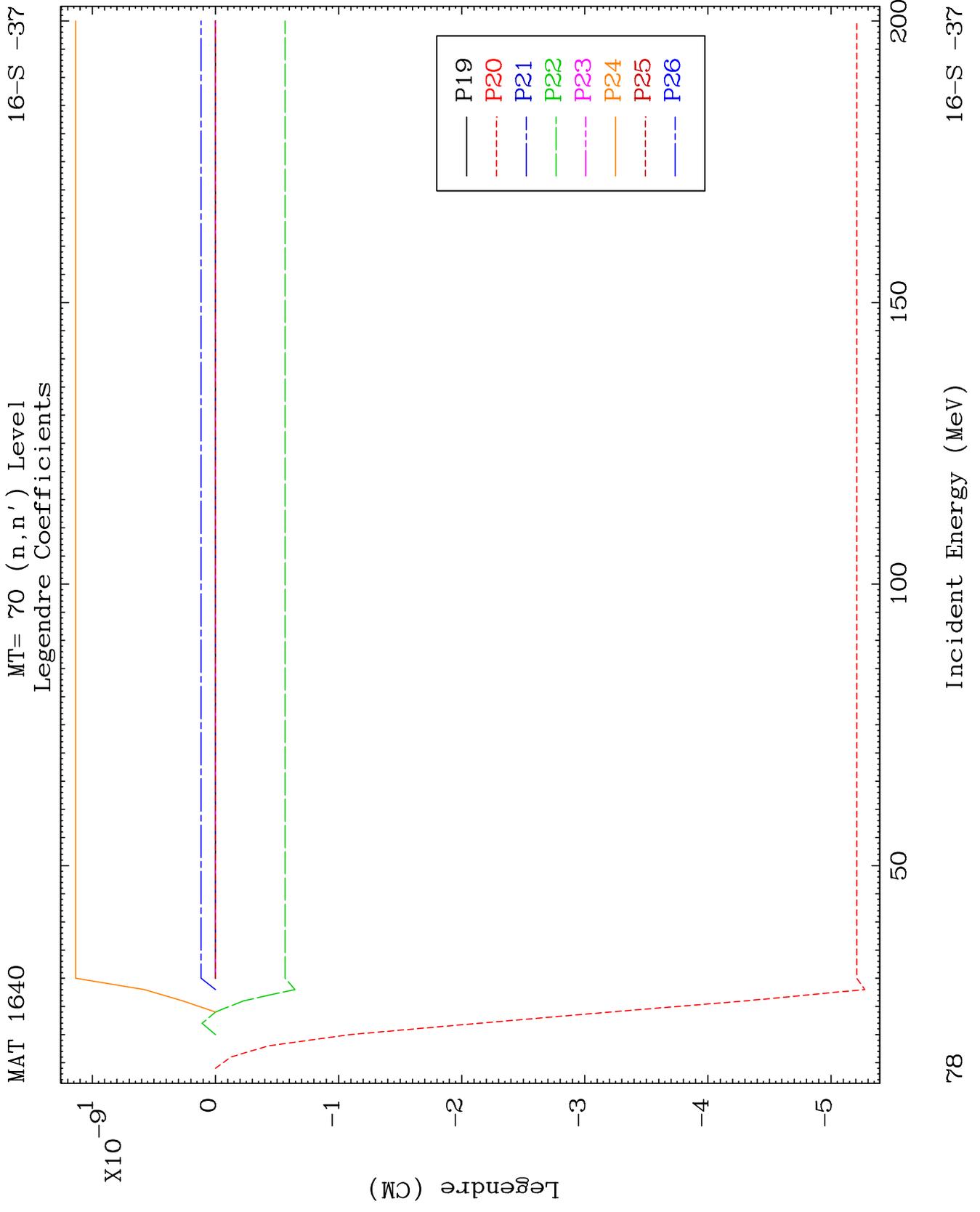
16-S -37

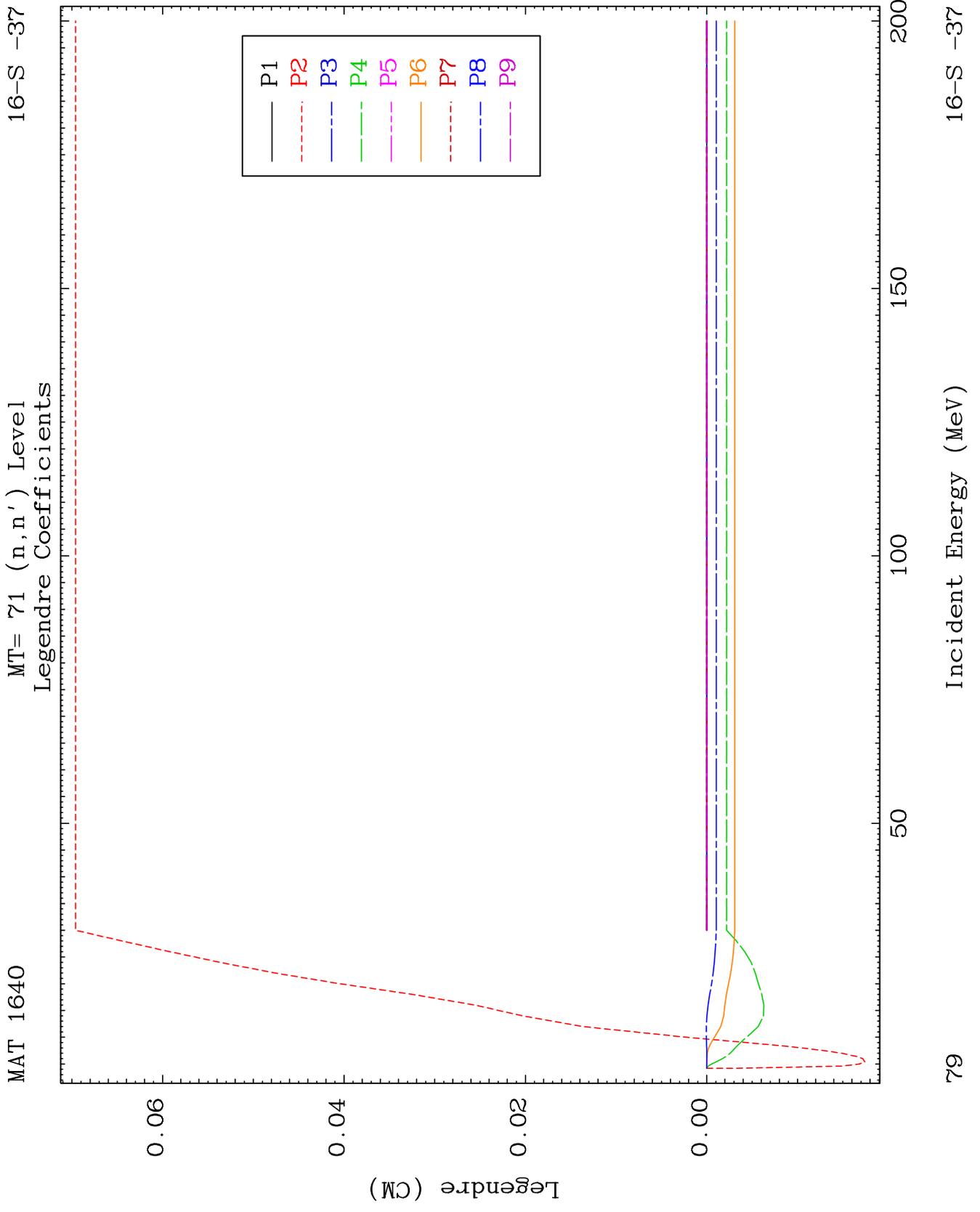


77

Incident Energy (MeV)

16-S -37

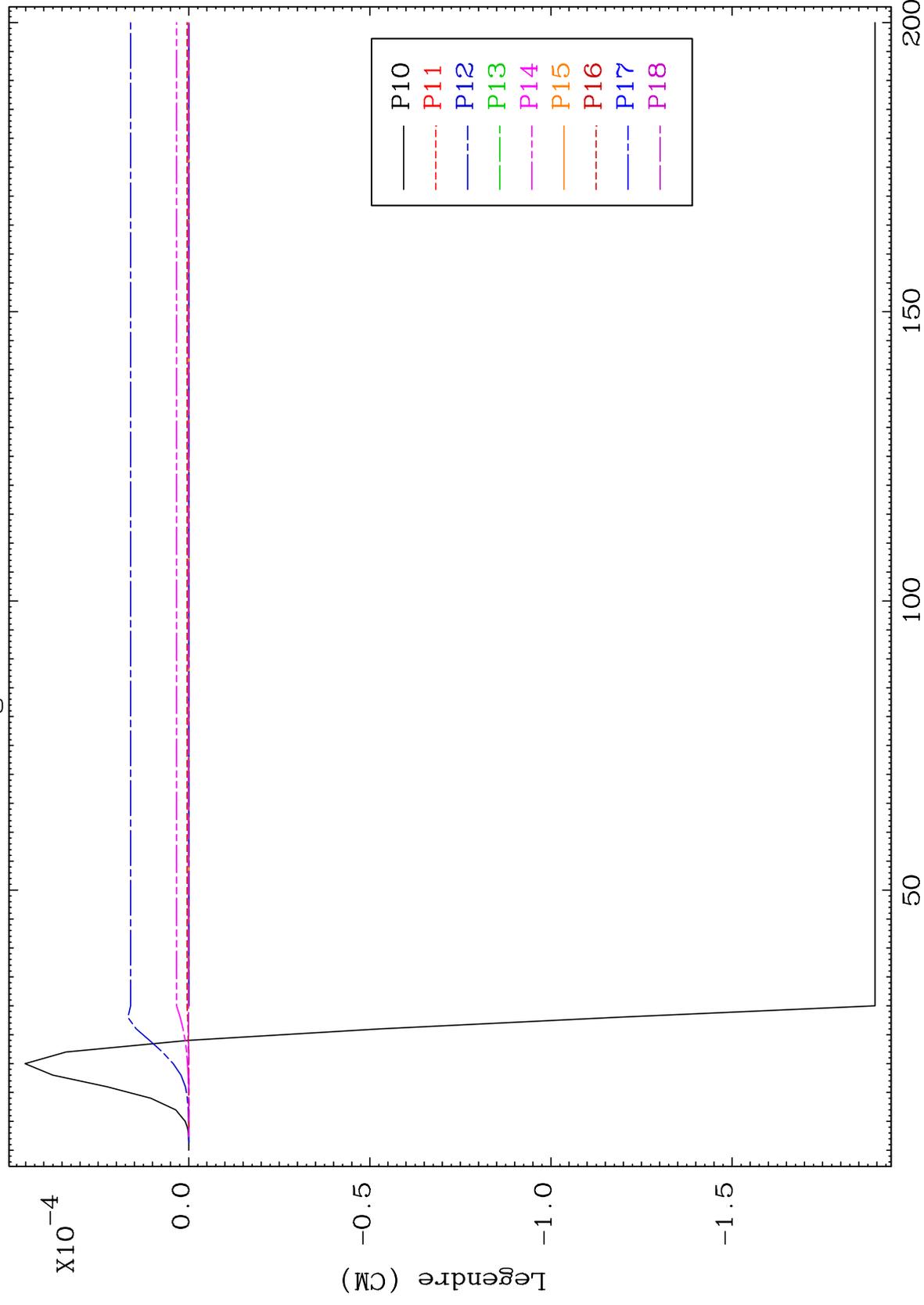




MAT 1640

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

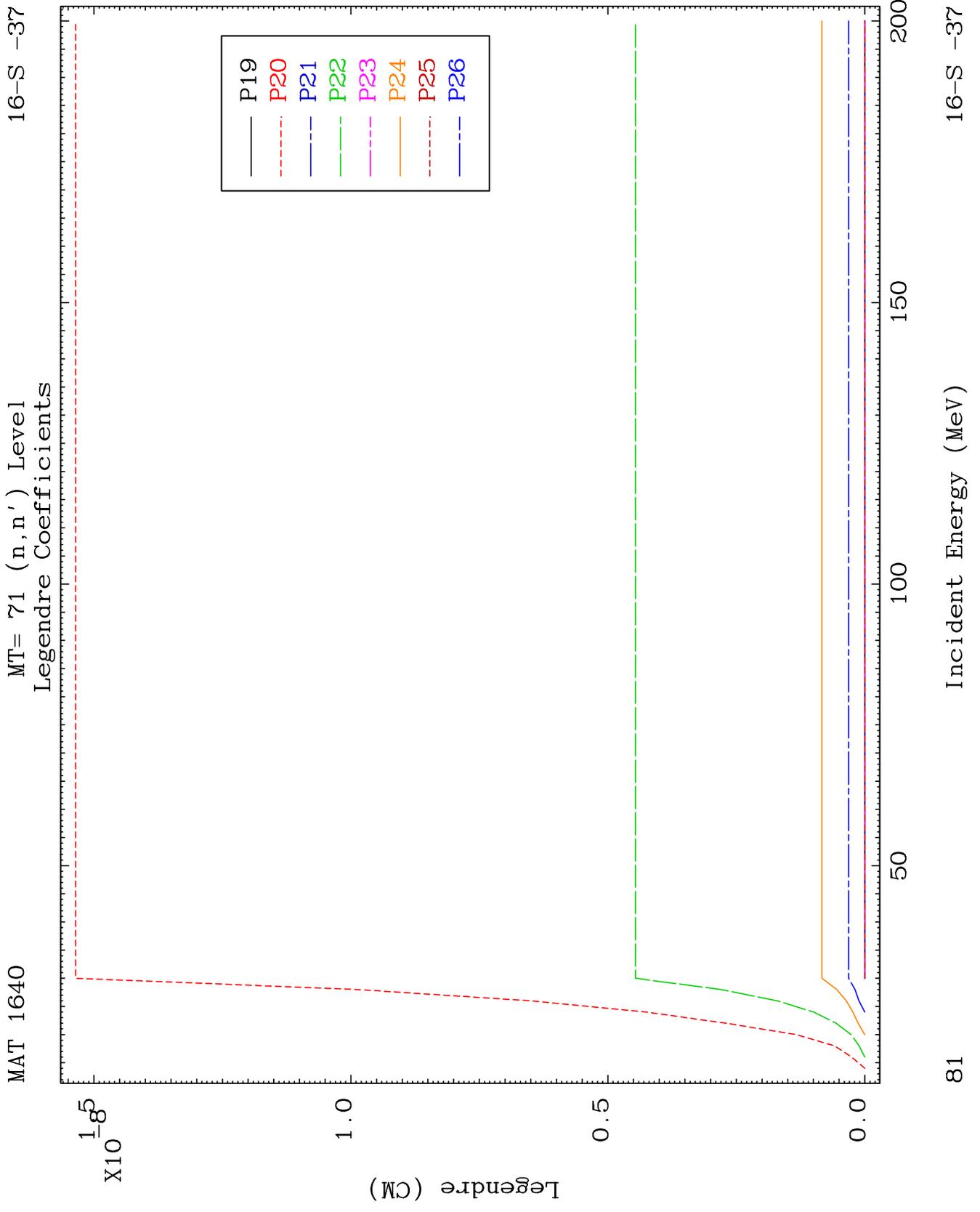
16-S -37



80

Incident Energy (MeV)

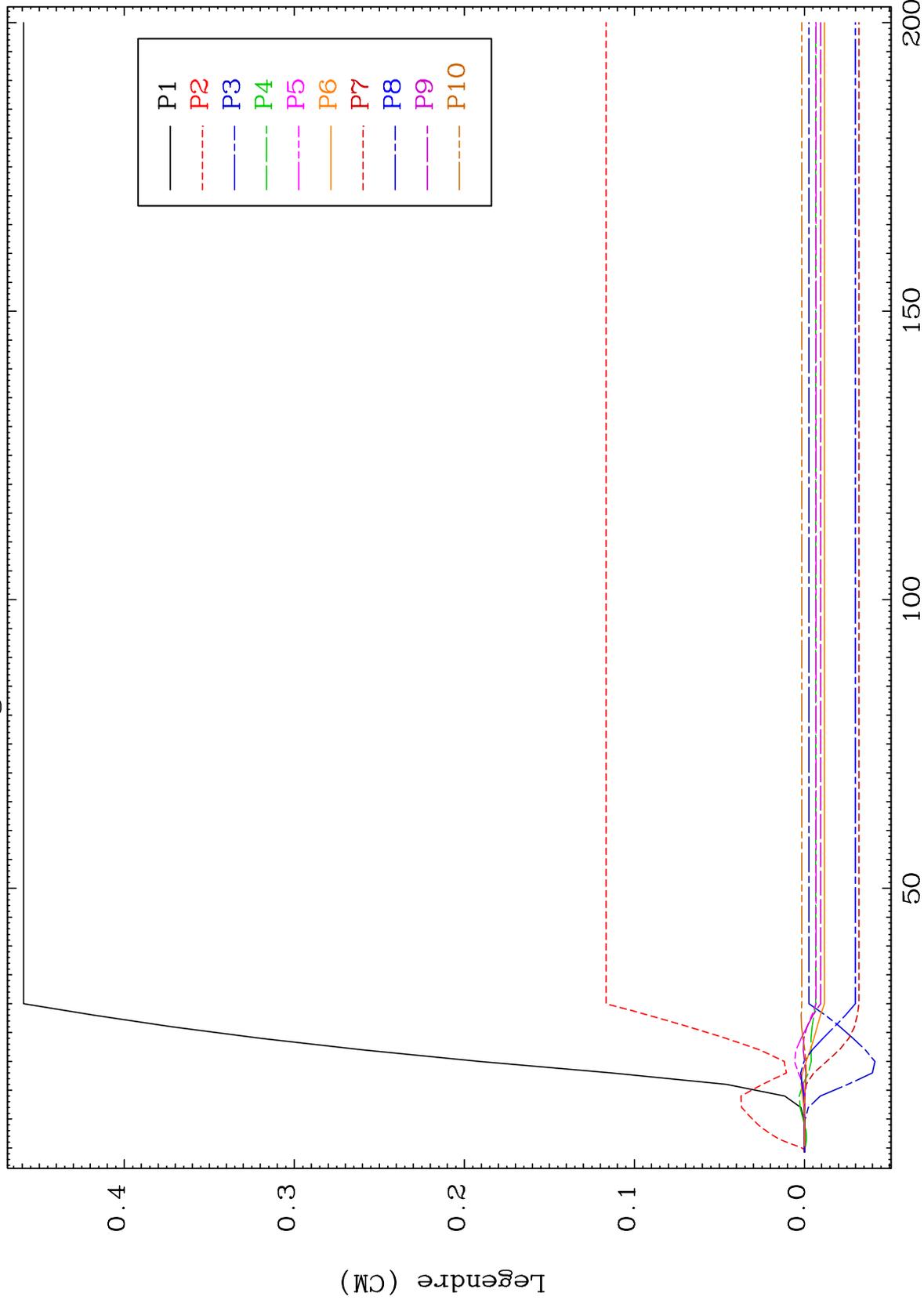
16-S -37



MAT 1640

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

16-S -37



82

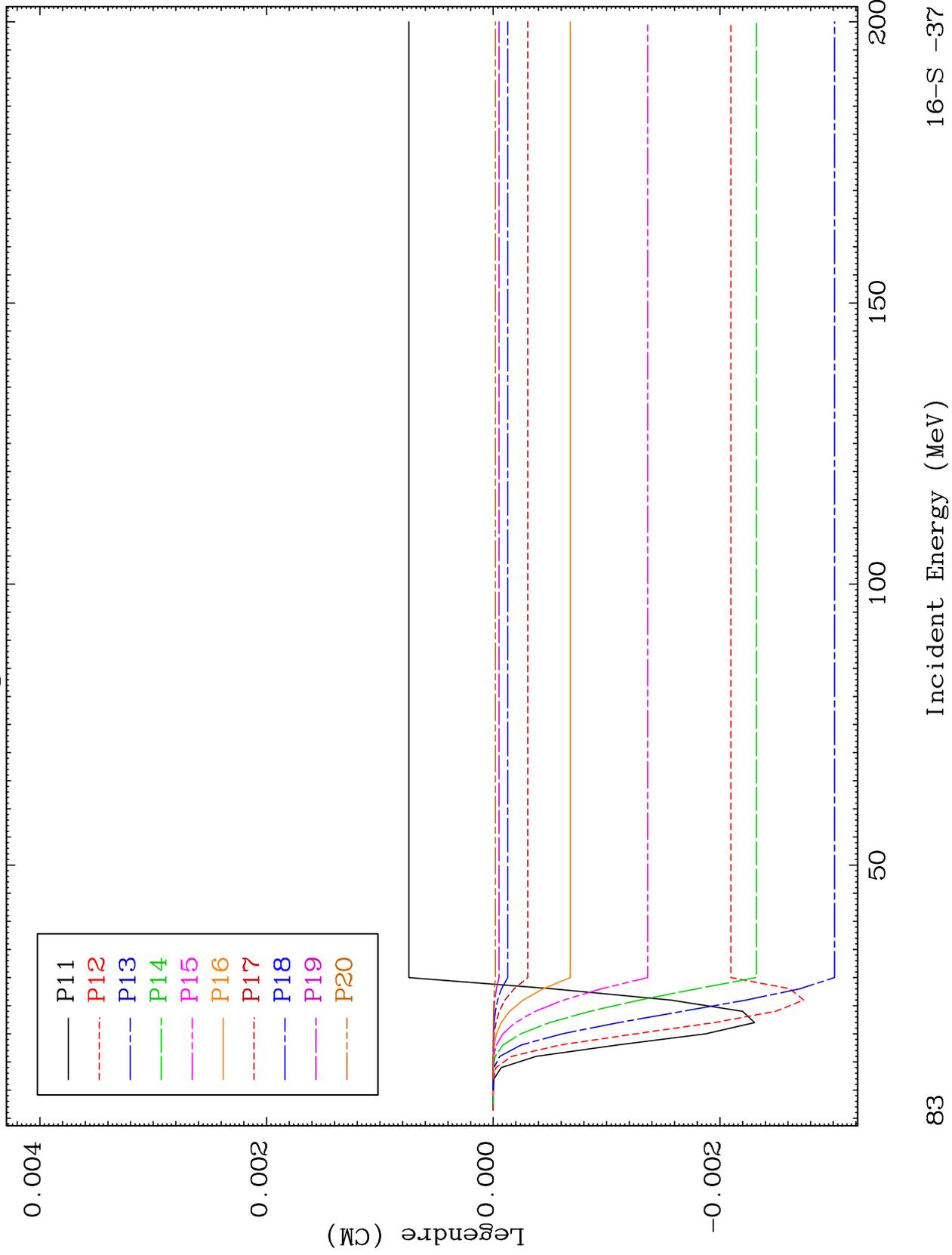
Incident Energy (MeV)

16-S -37

MAT 1640

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

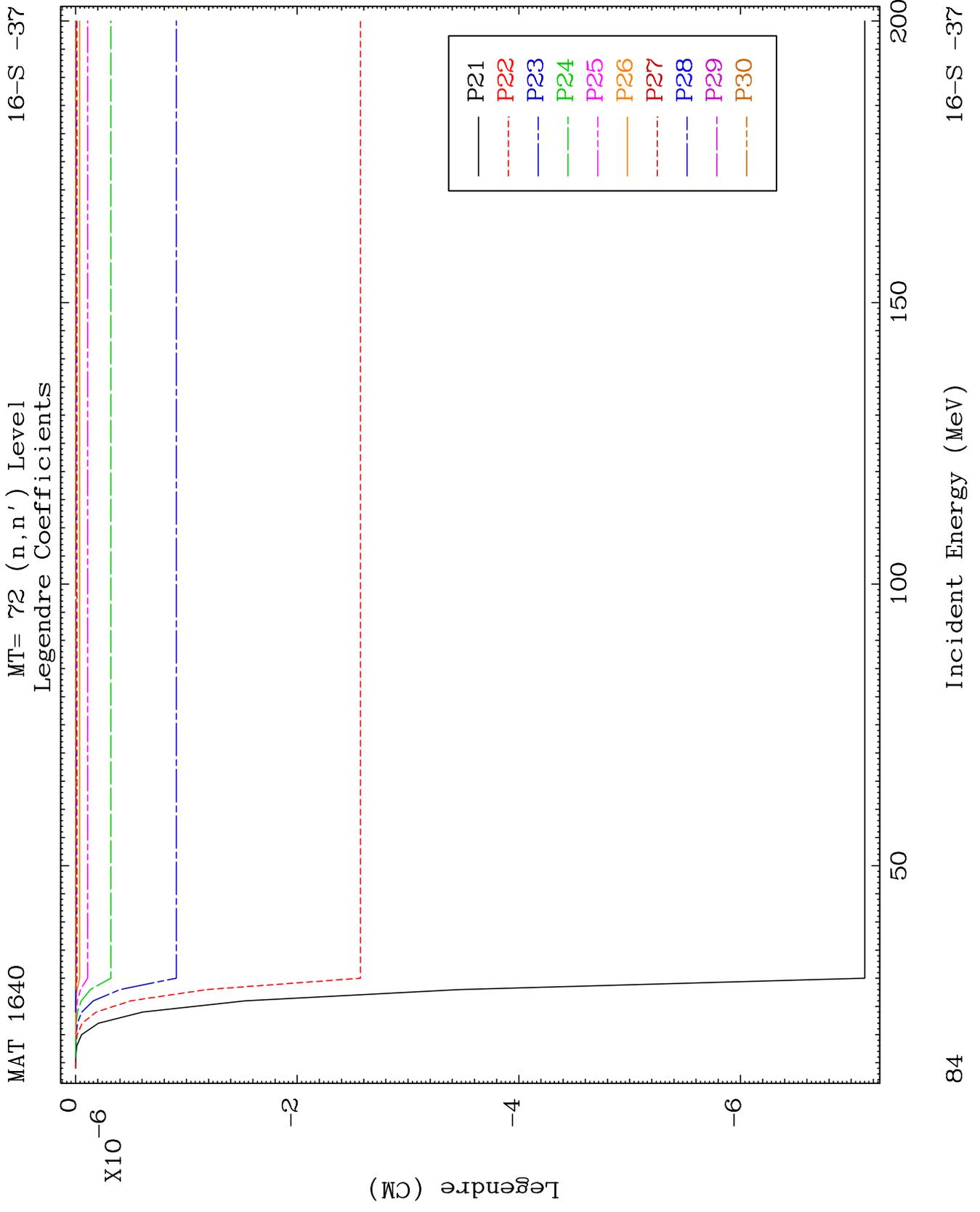
16-S -37



83

Incident Energy (MeV)

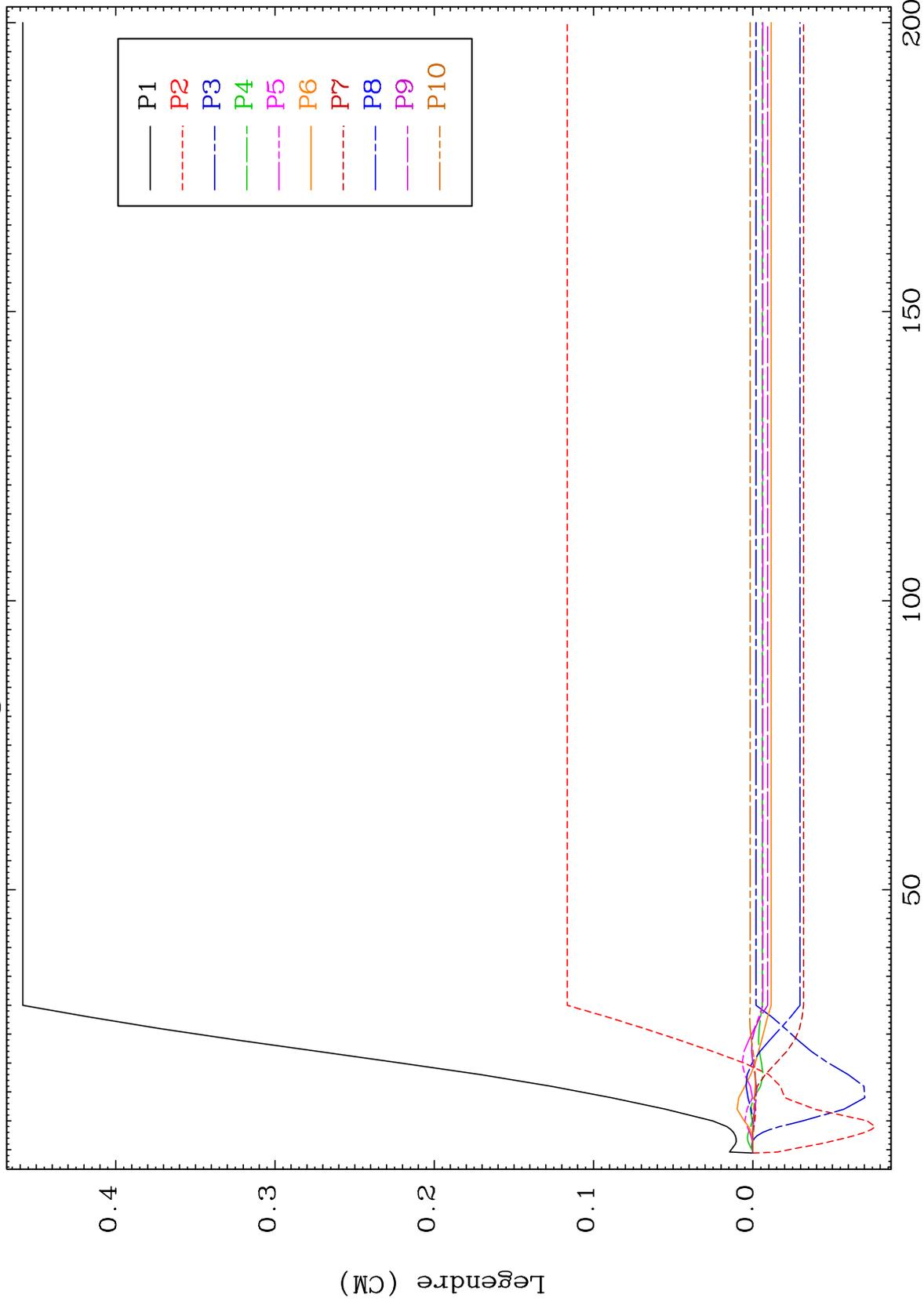
16-S -37



MAT 1640

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

16-S -37



85

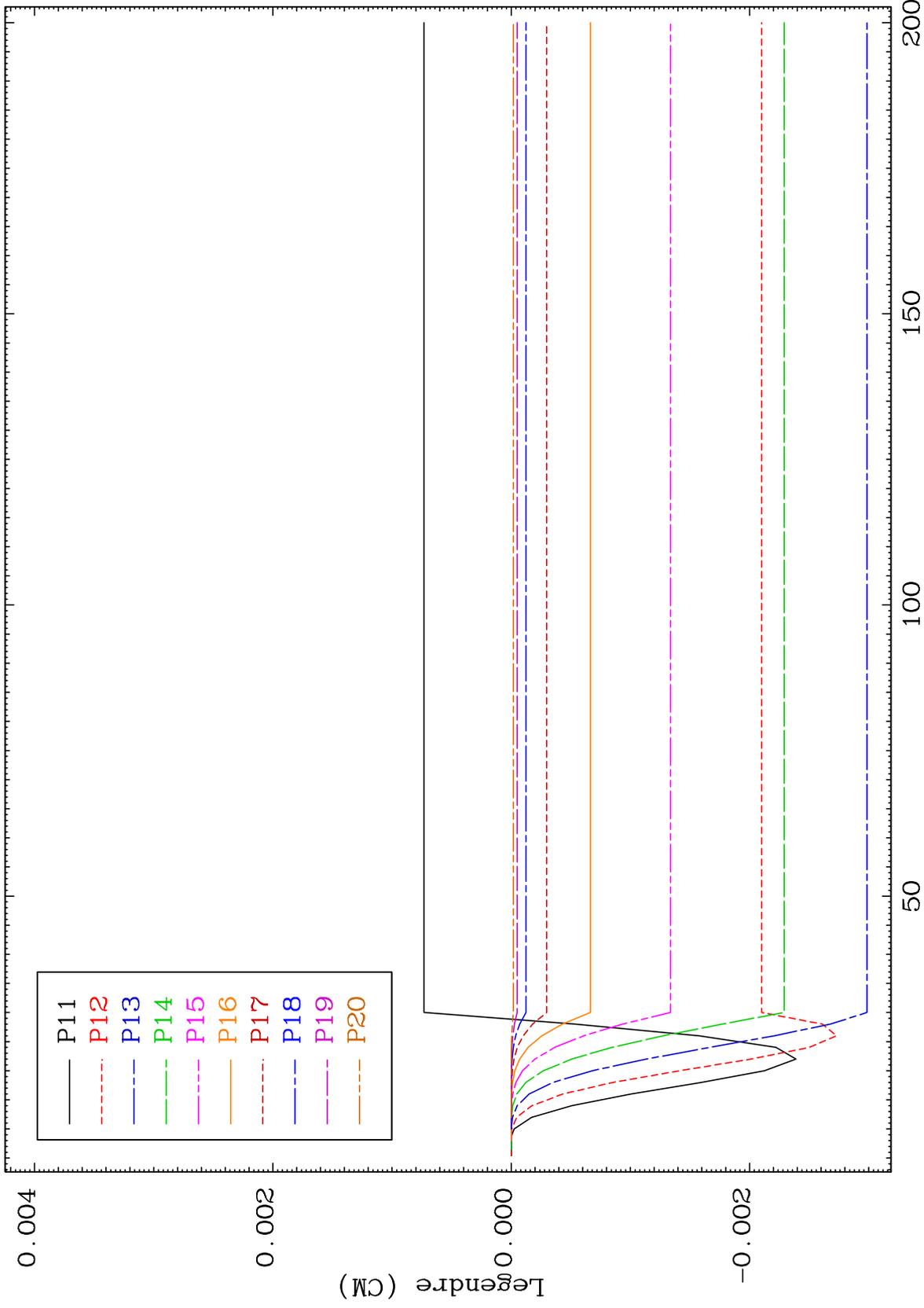
Incident Energy (MeV)

16-S -37

MAT 1640

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

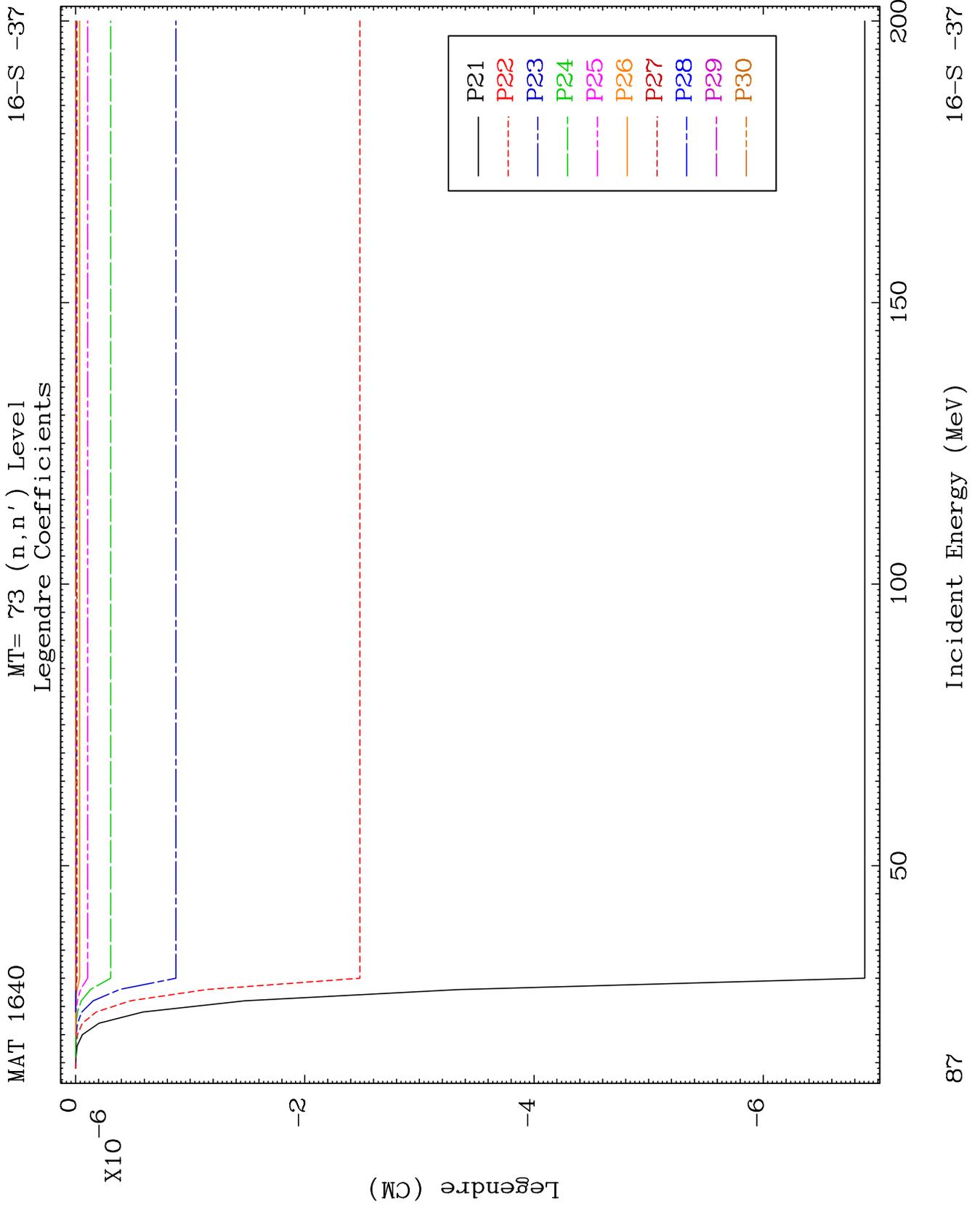
16-S -37



86

Incident Energy (MeV)

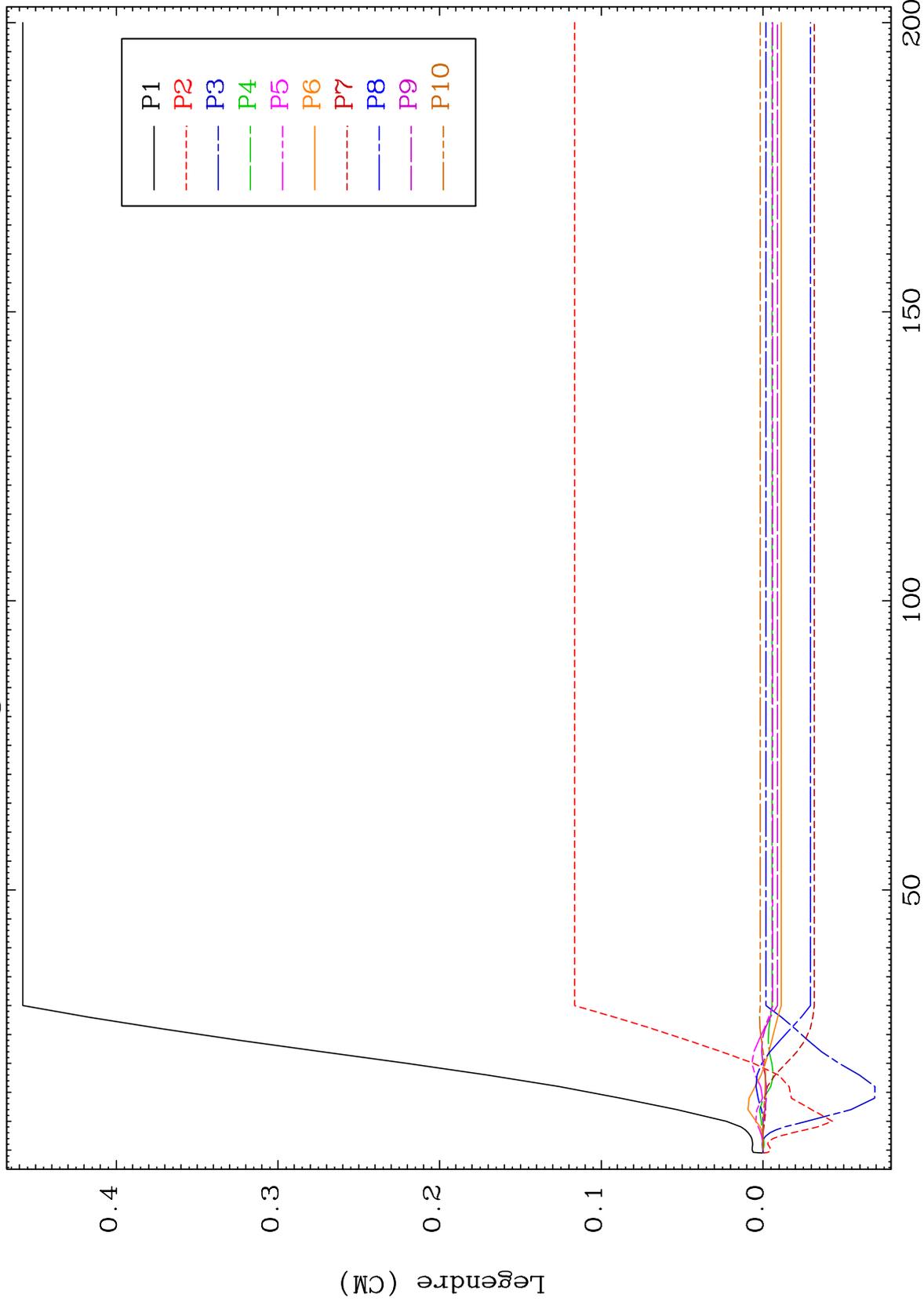
16-S -37



MAT 1640

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

16-S -37



88

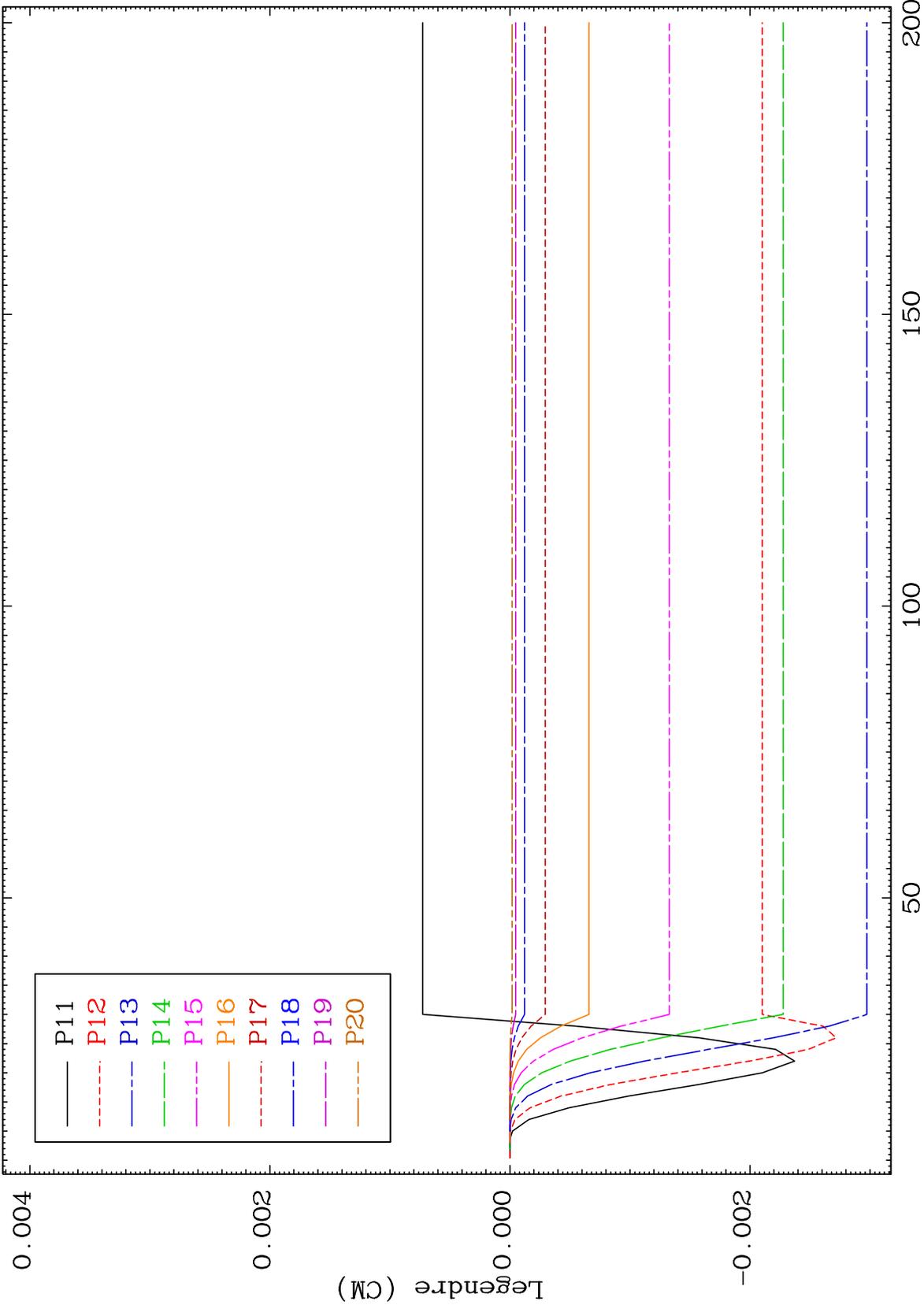
Incident Energy (MeV)

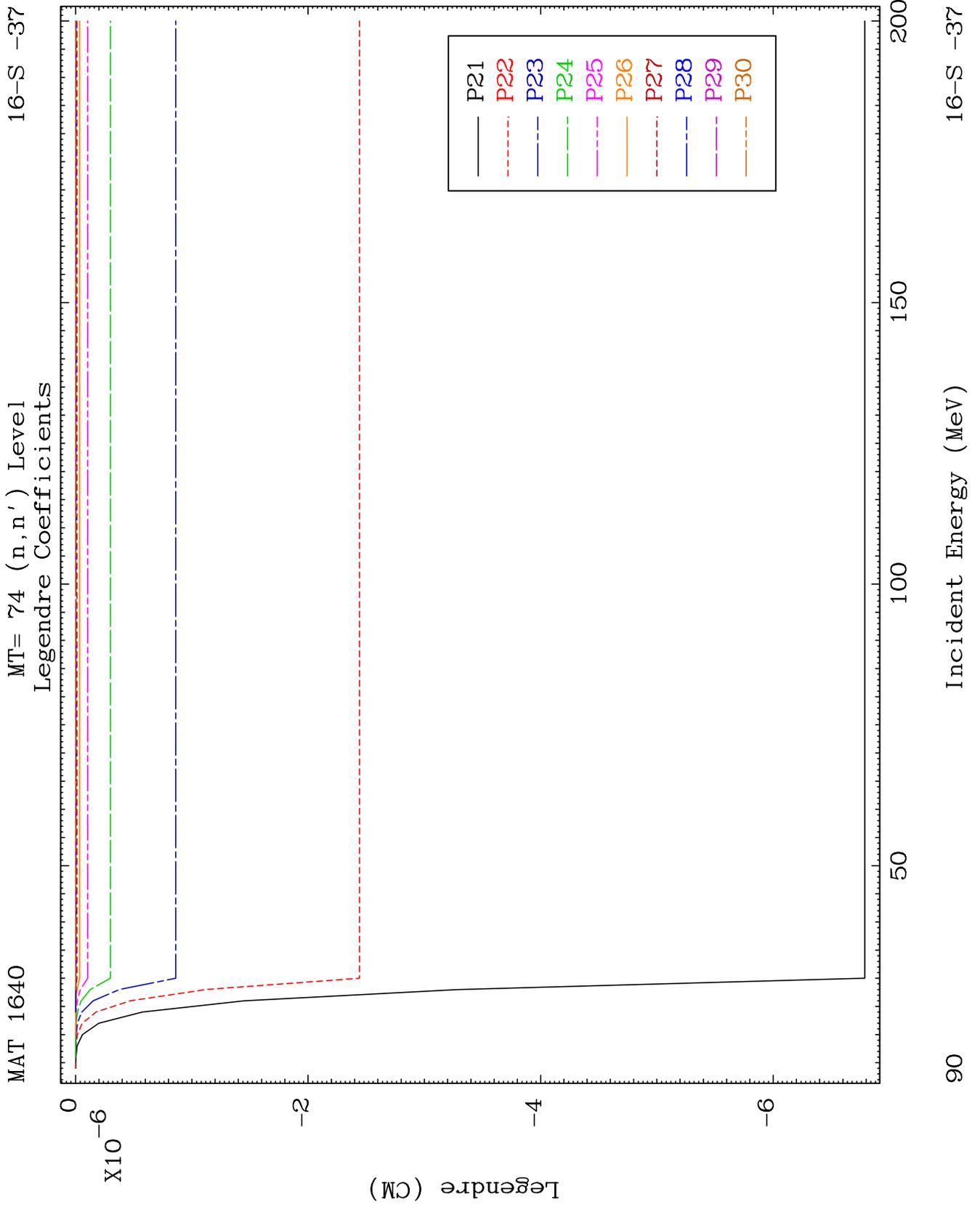
16-S -37

MAT 1640

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

16-S -37

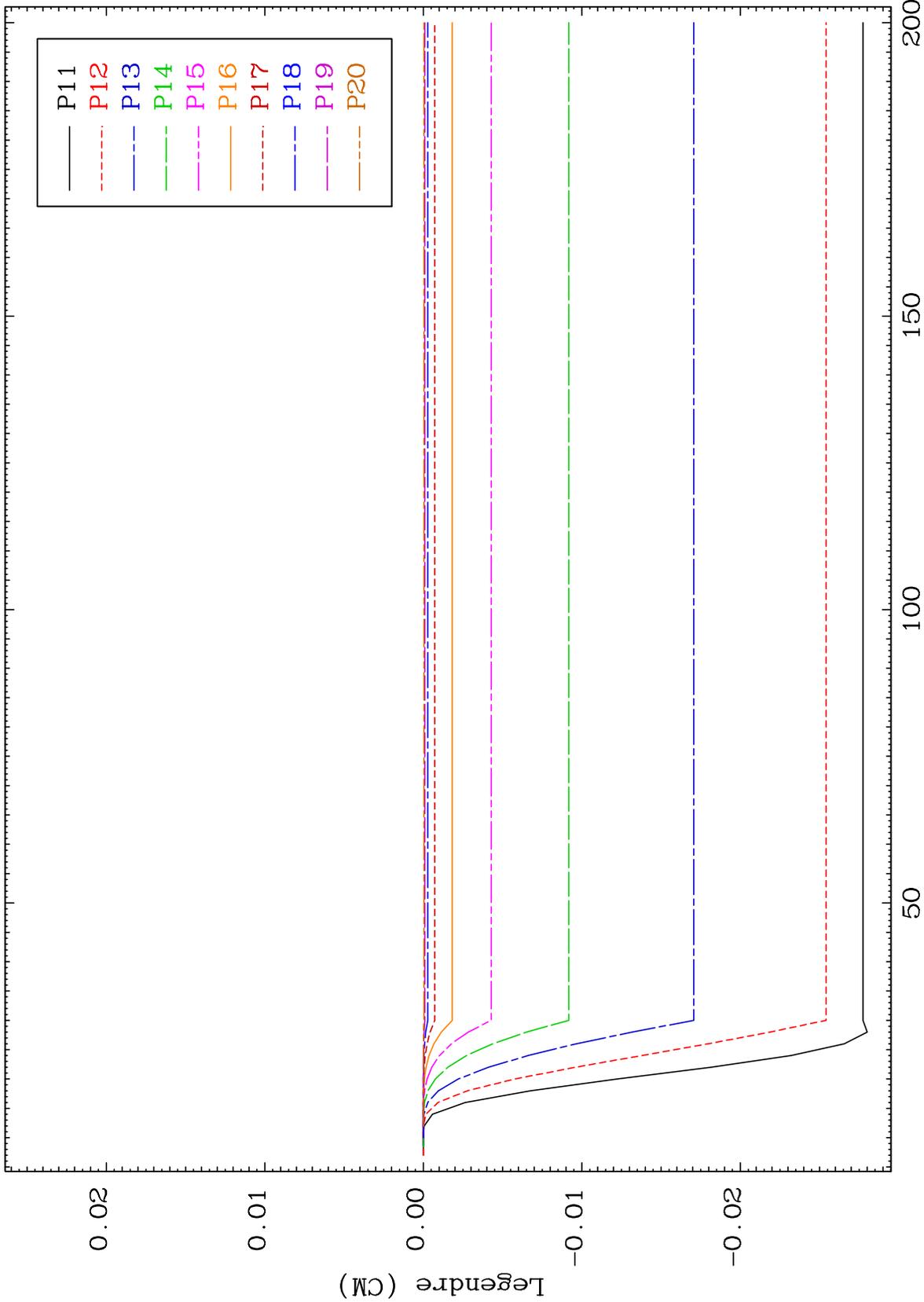




MAT 1640

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

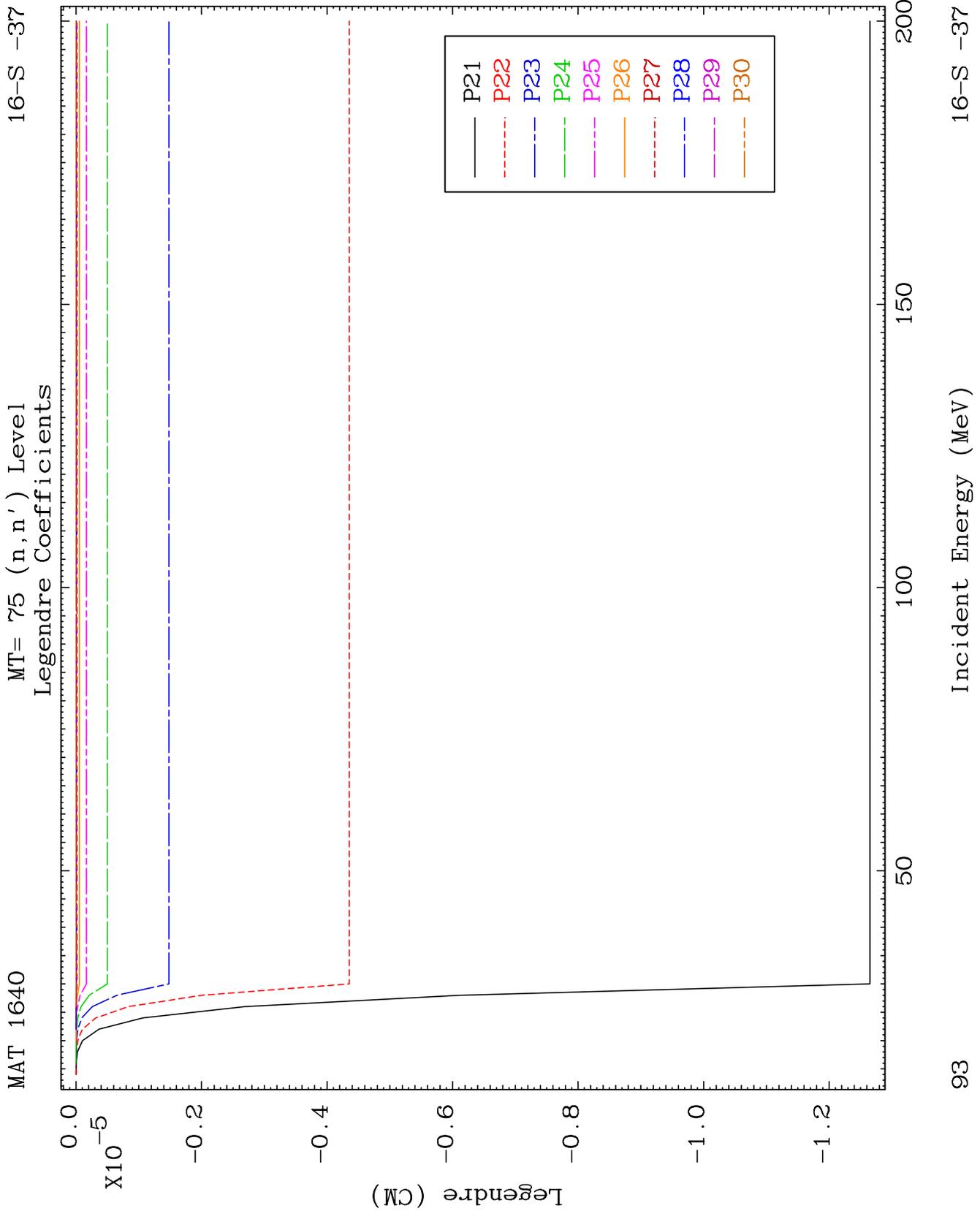
16-S -37



92

Incident Energy (MeV)

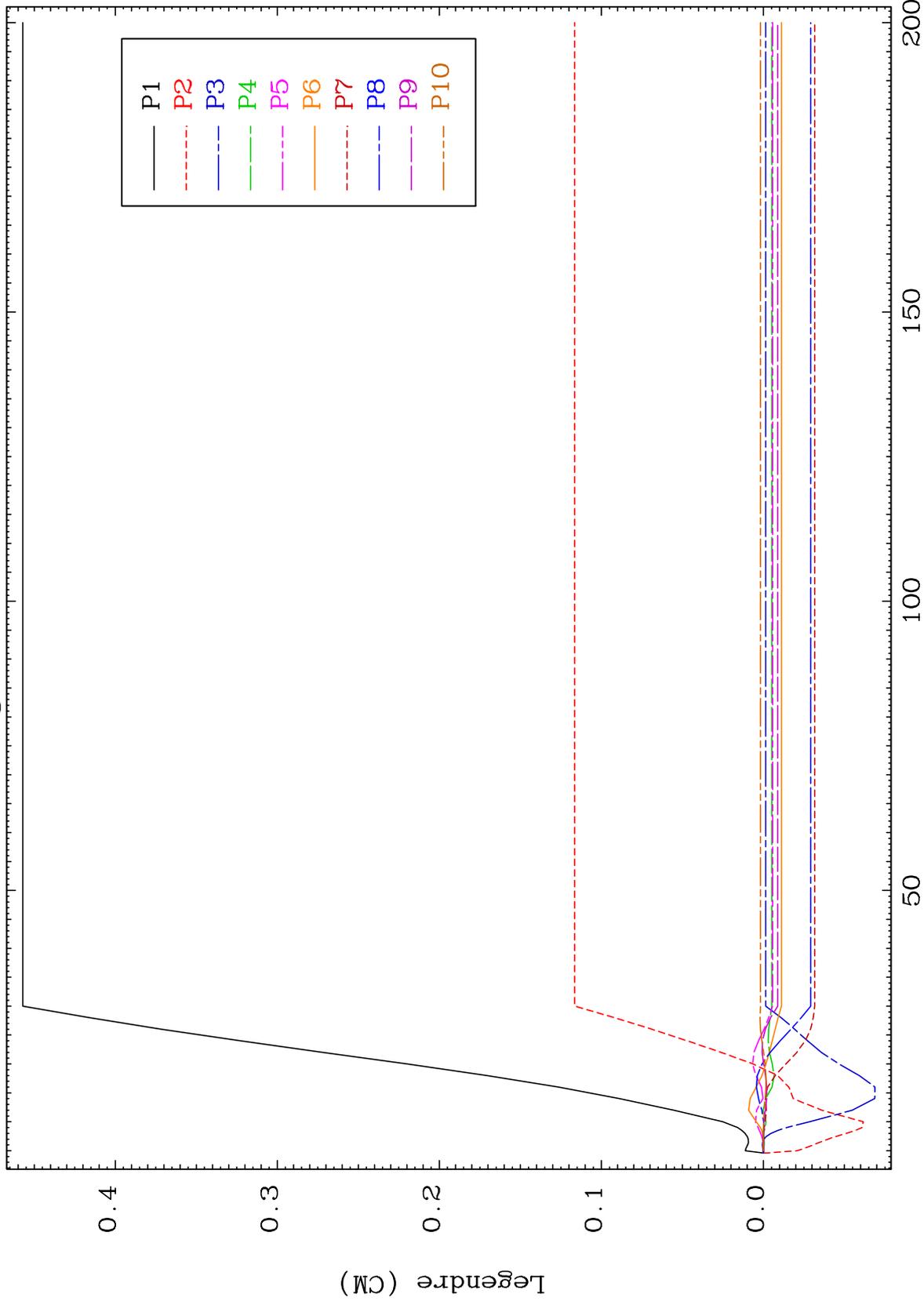
16-S -37



MAT 1640

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

16-S -37



94

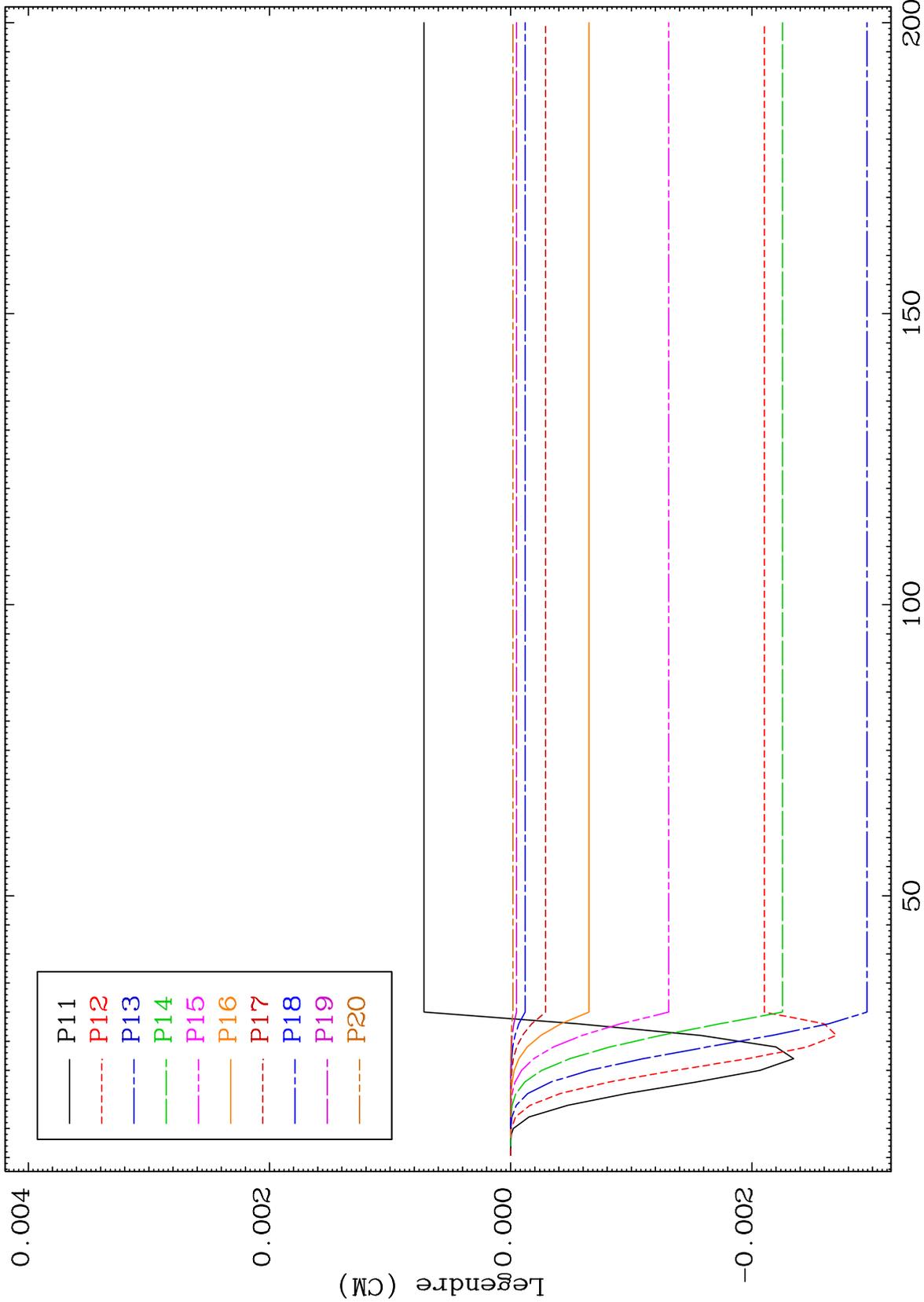
Incident Energy (MeV)

16-S -37

MAT 1640

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

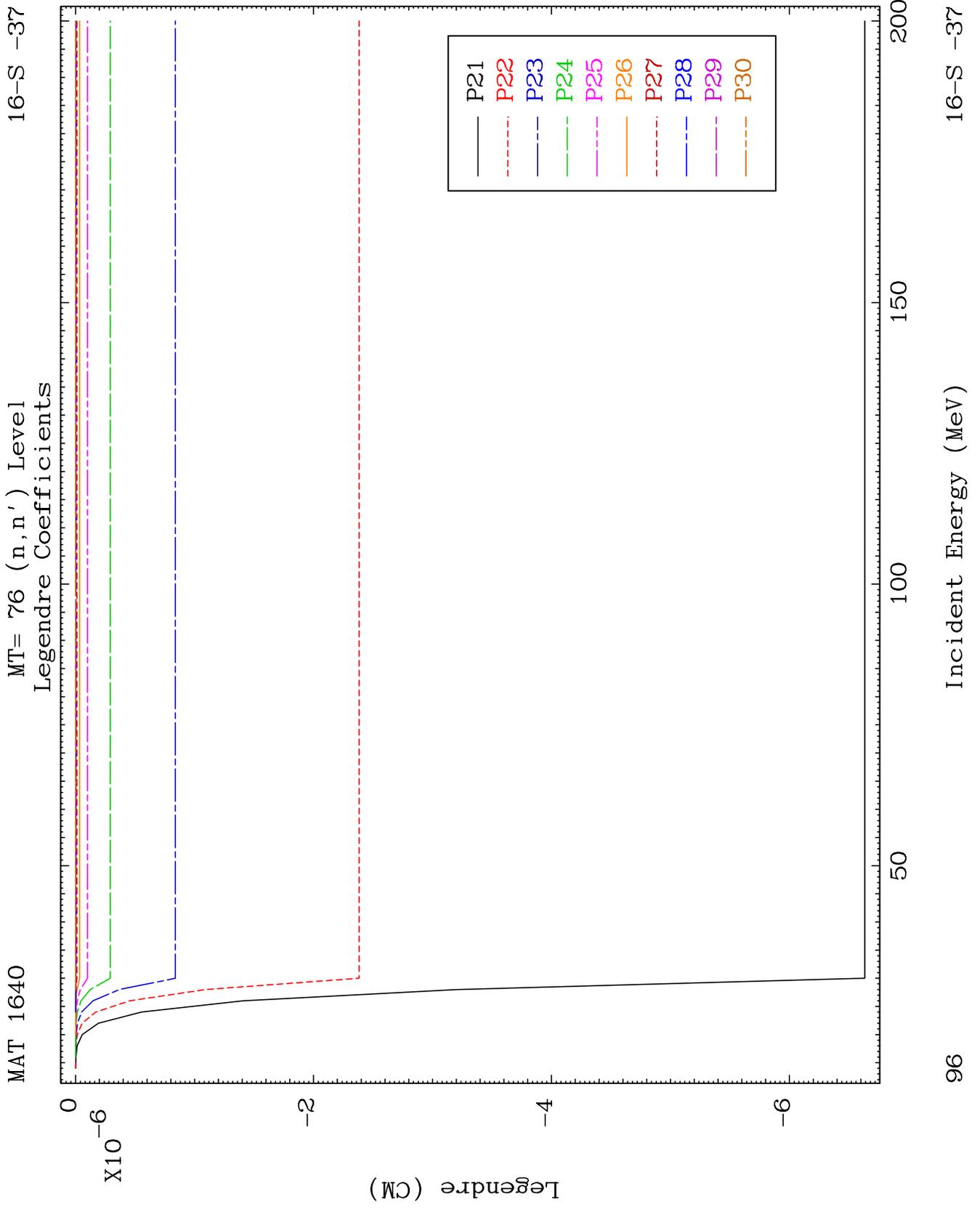
16-S -37



95

Incident Energy (MeV)

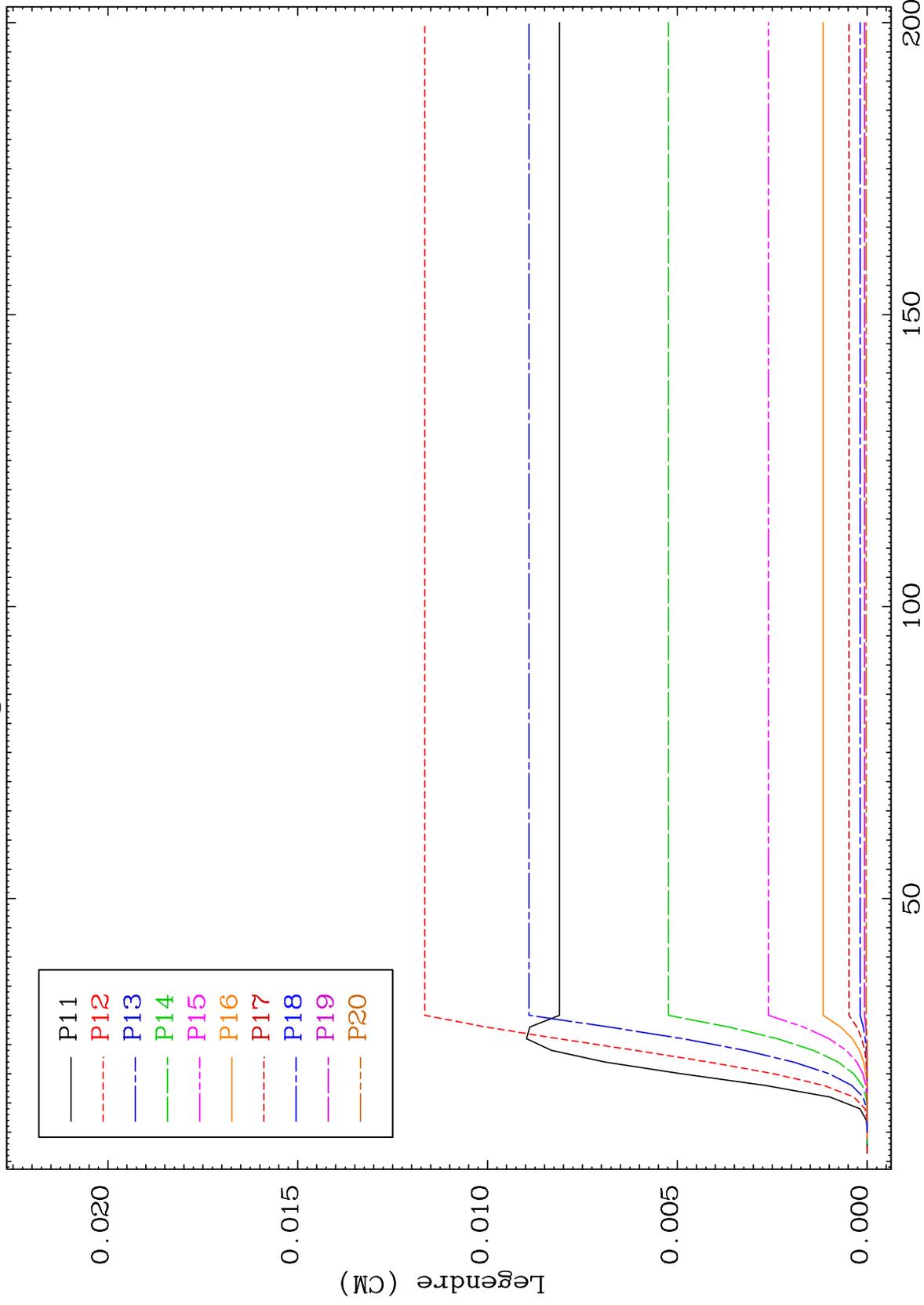
16-S -37



MAT 1640

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

16-S -37



98

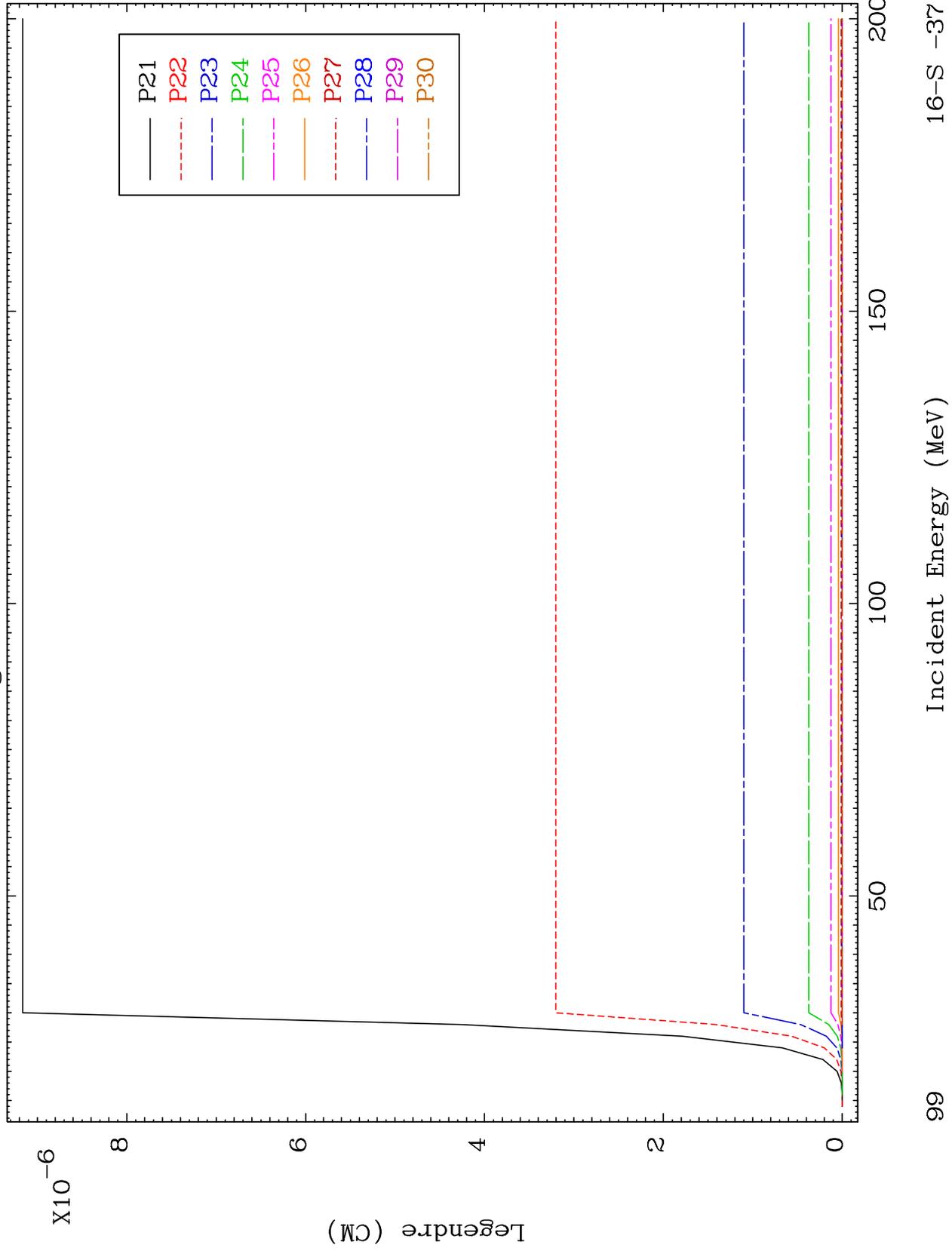
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



99

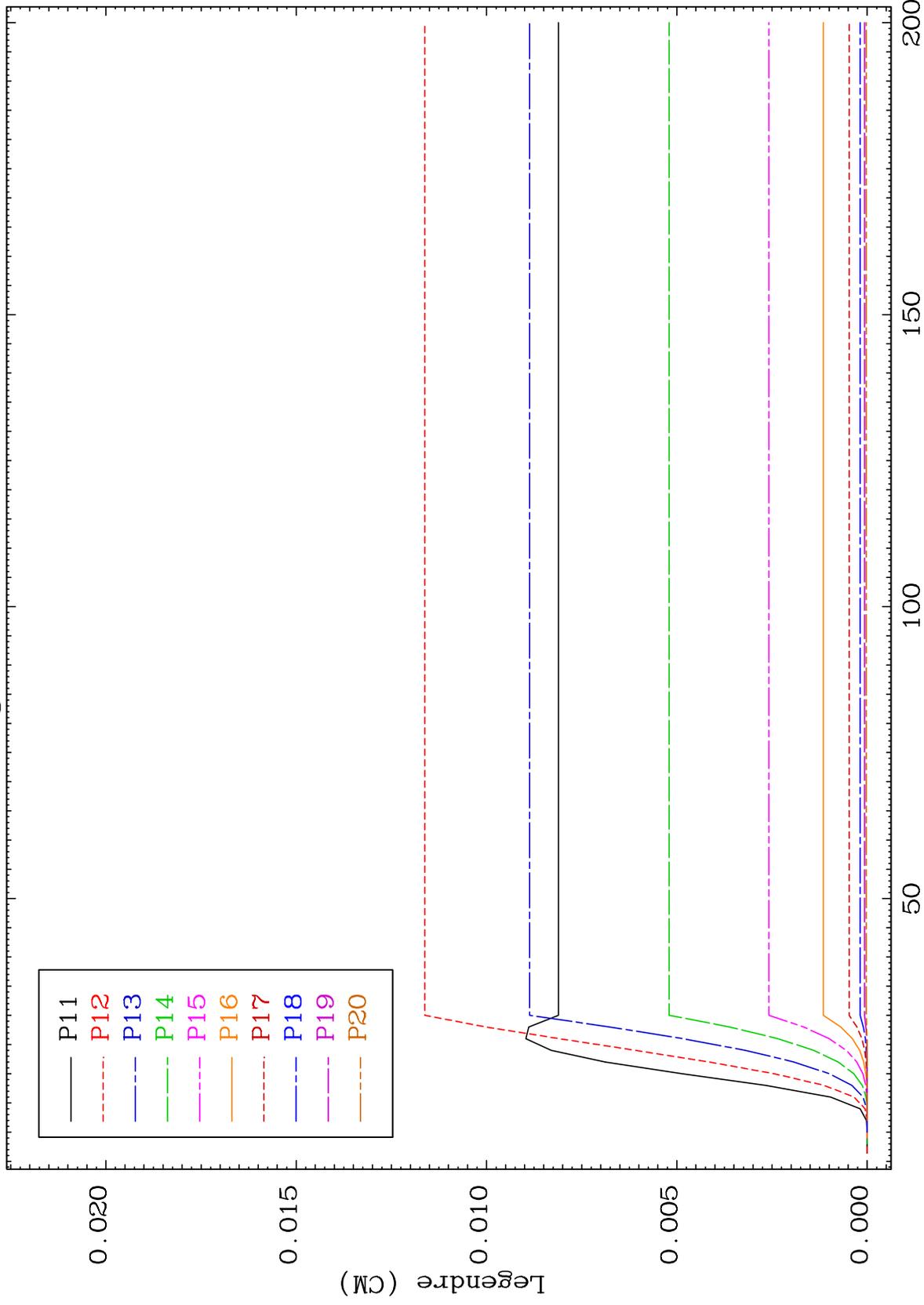
Incident Energy (MeV)

16-S -37

MAT 1640

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

16-S -37



101

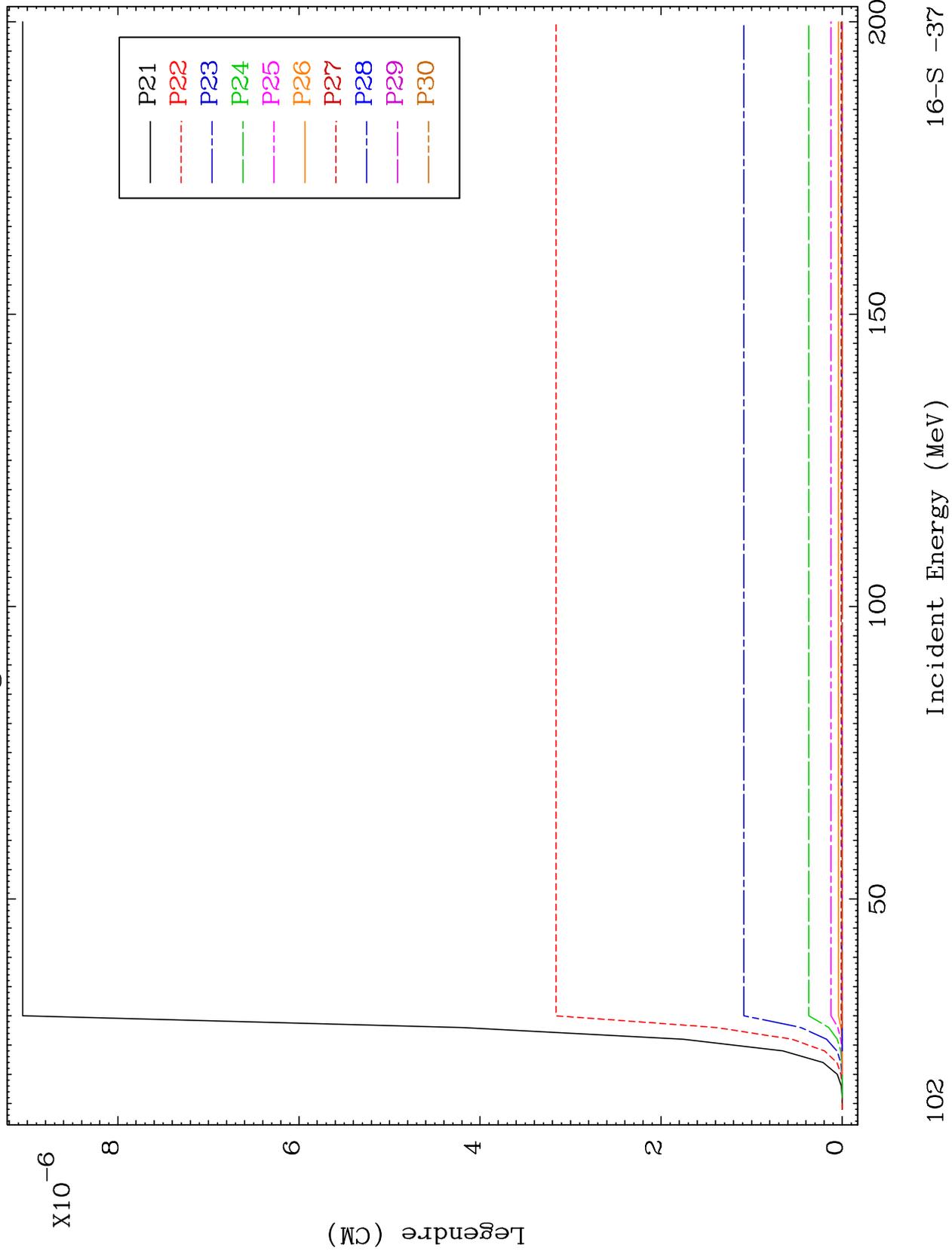
Incident Energy (MeV)

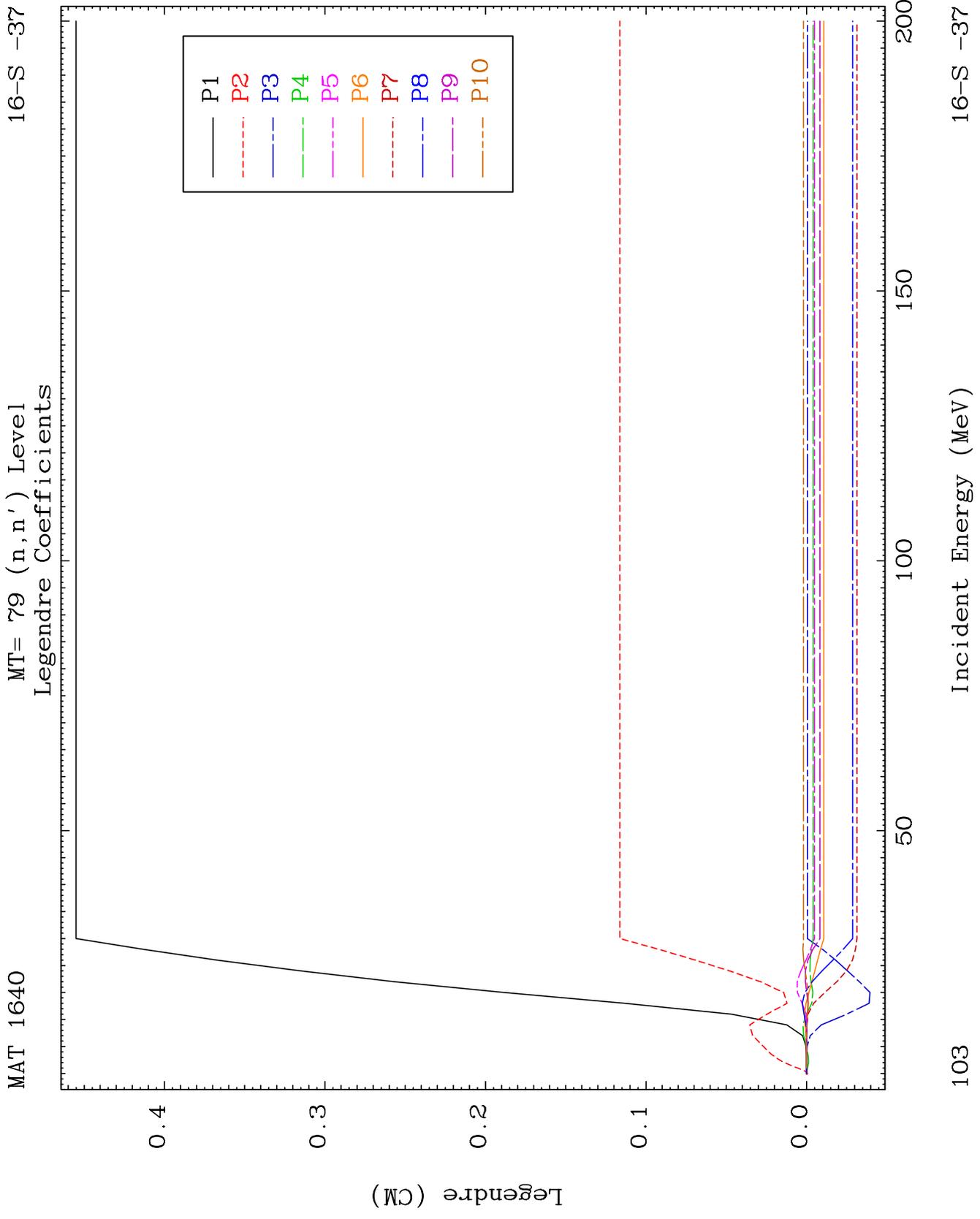
16-S -37

MAT 1640

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

16-S -37

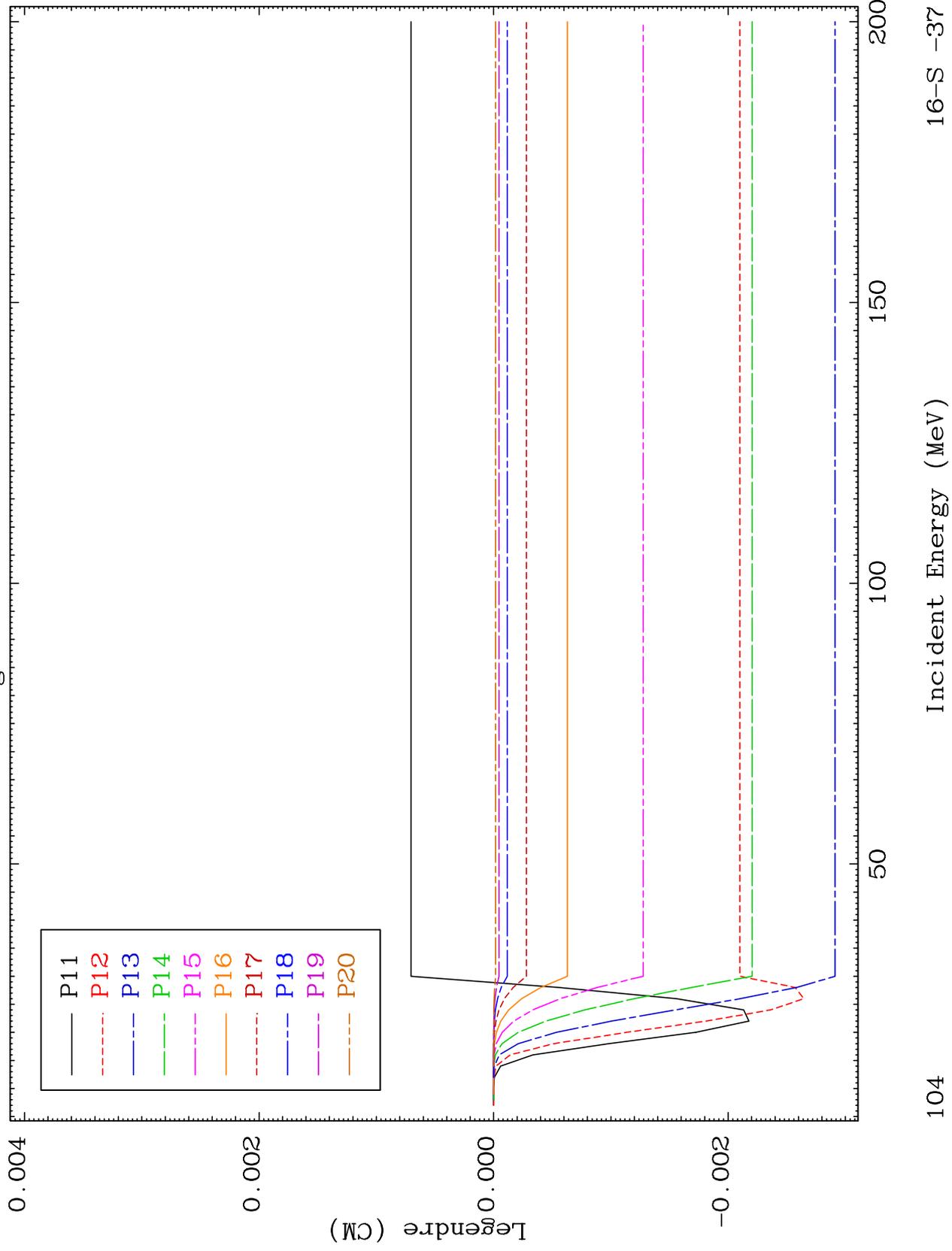




MAT 1640

MT= 79 (n,n') Level
Legendre Coefficients

16-S -37



104

Incident Energy (MeV)

16-S -37

