

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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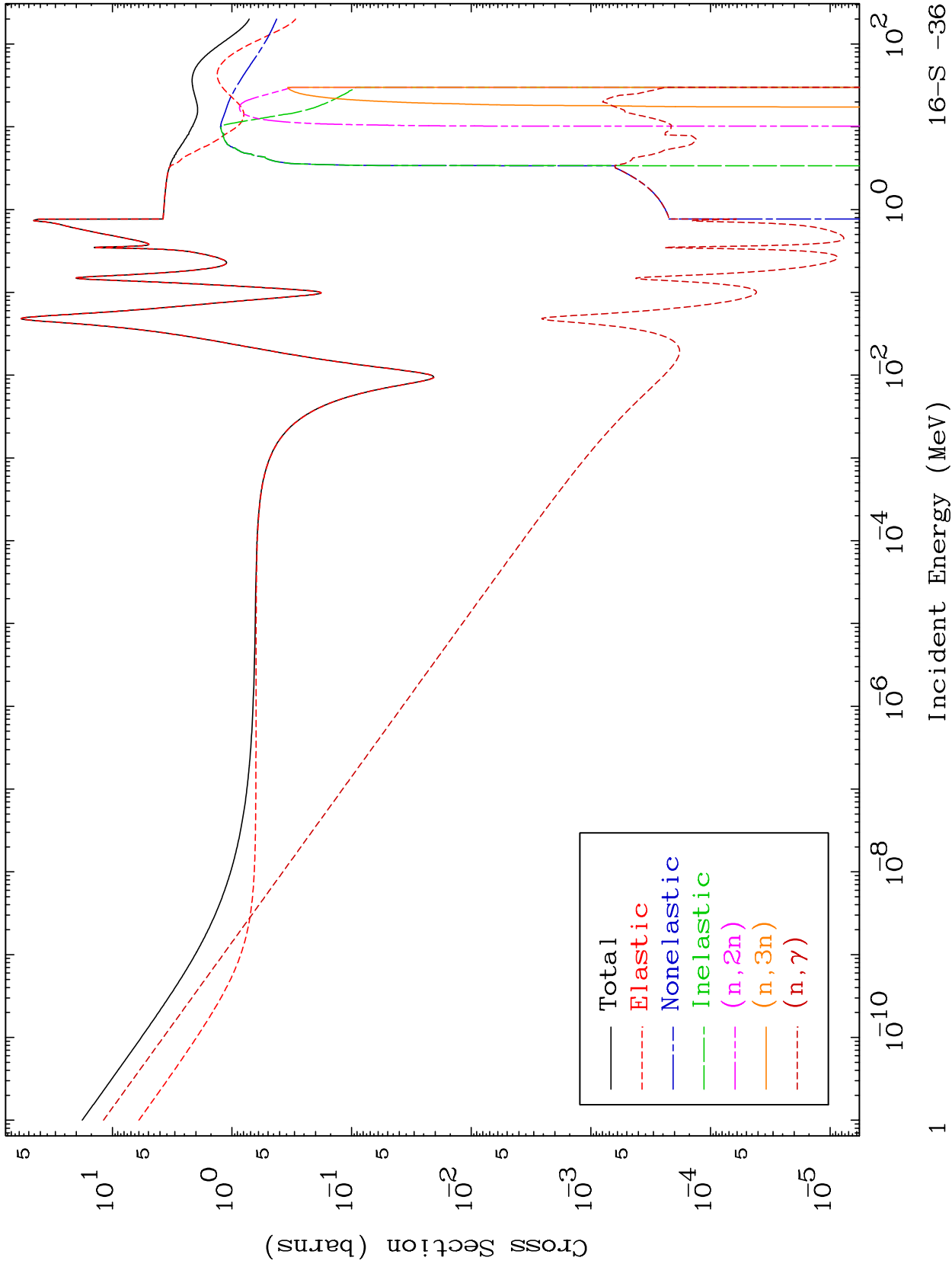
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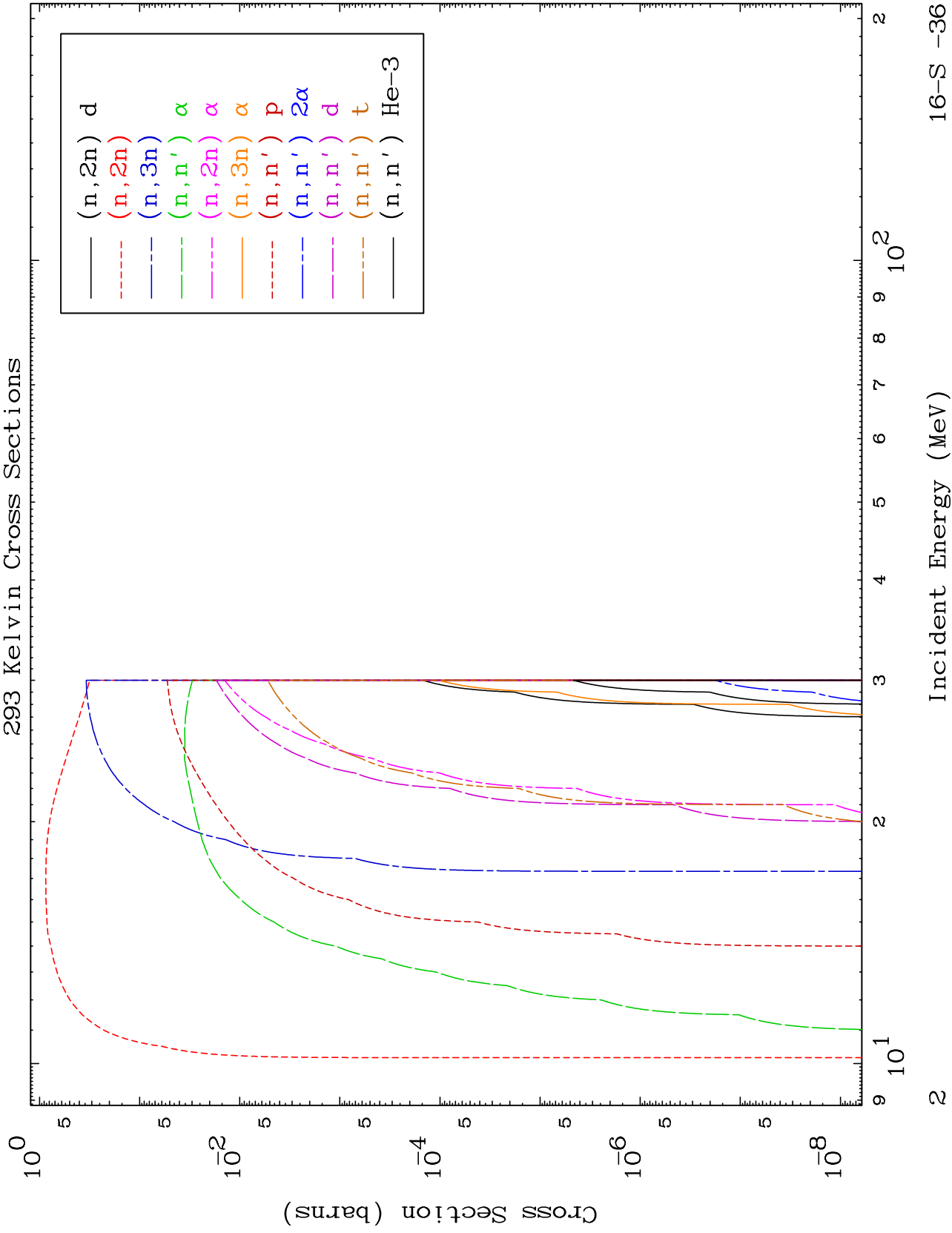
Press Mouse Button to Start

MAT 1637

Neutron Major
293 Kelvin Cross Sections

16-S -36

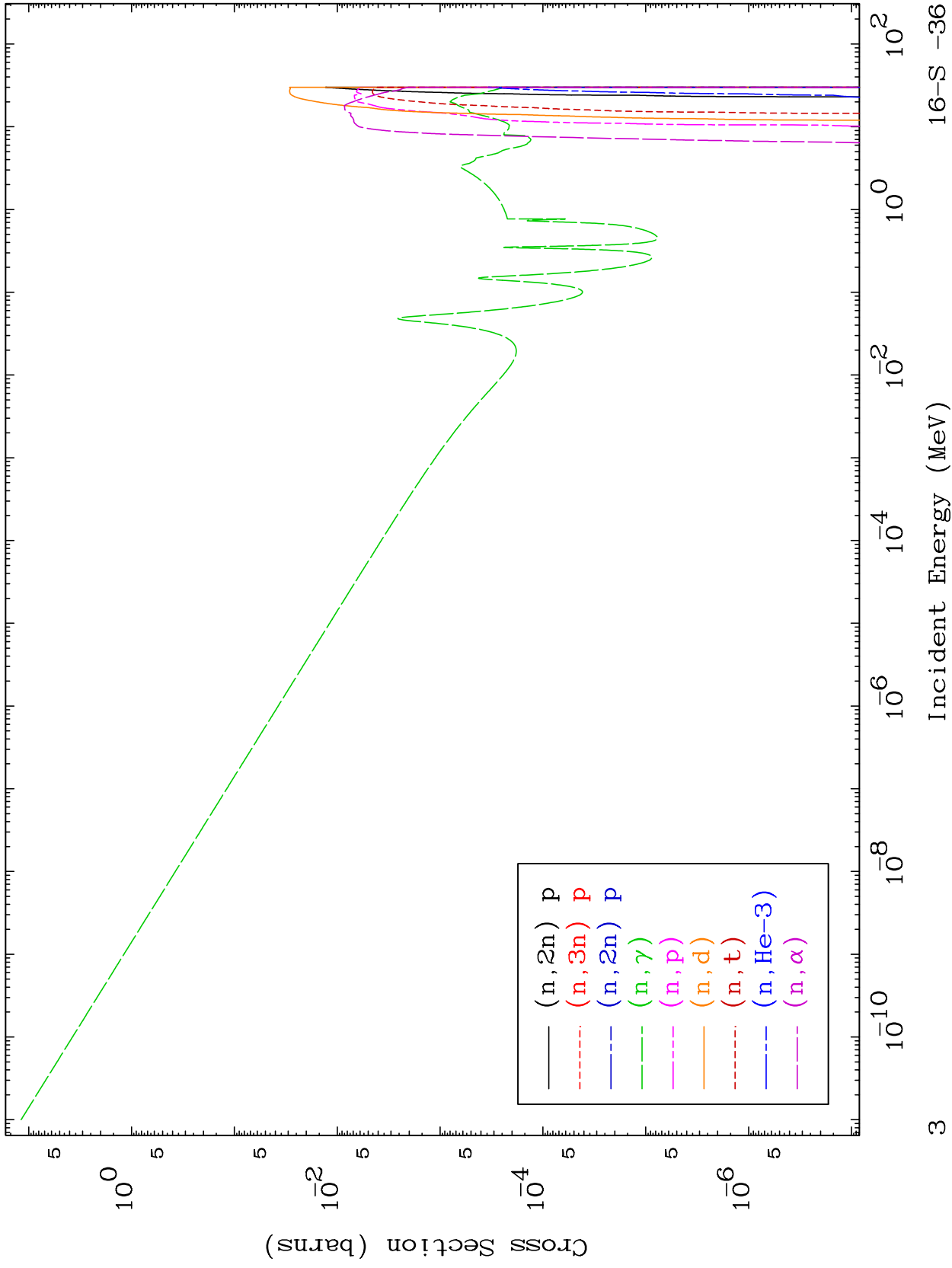


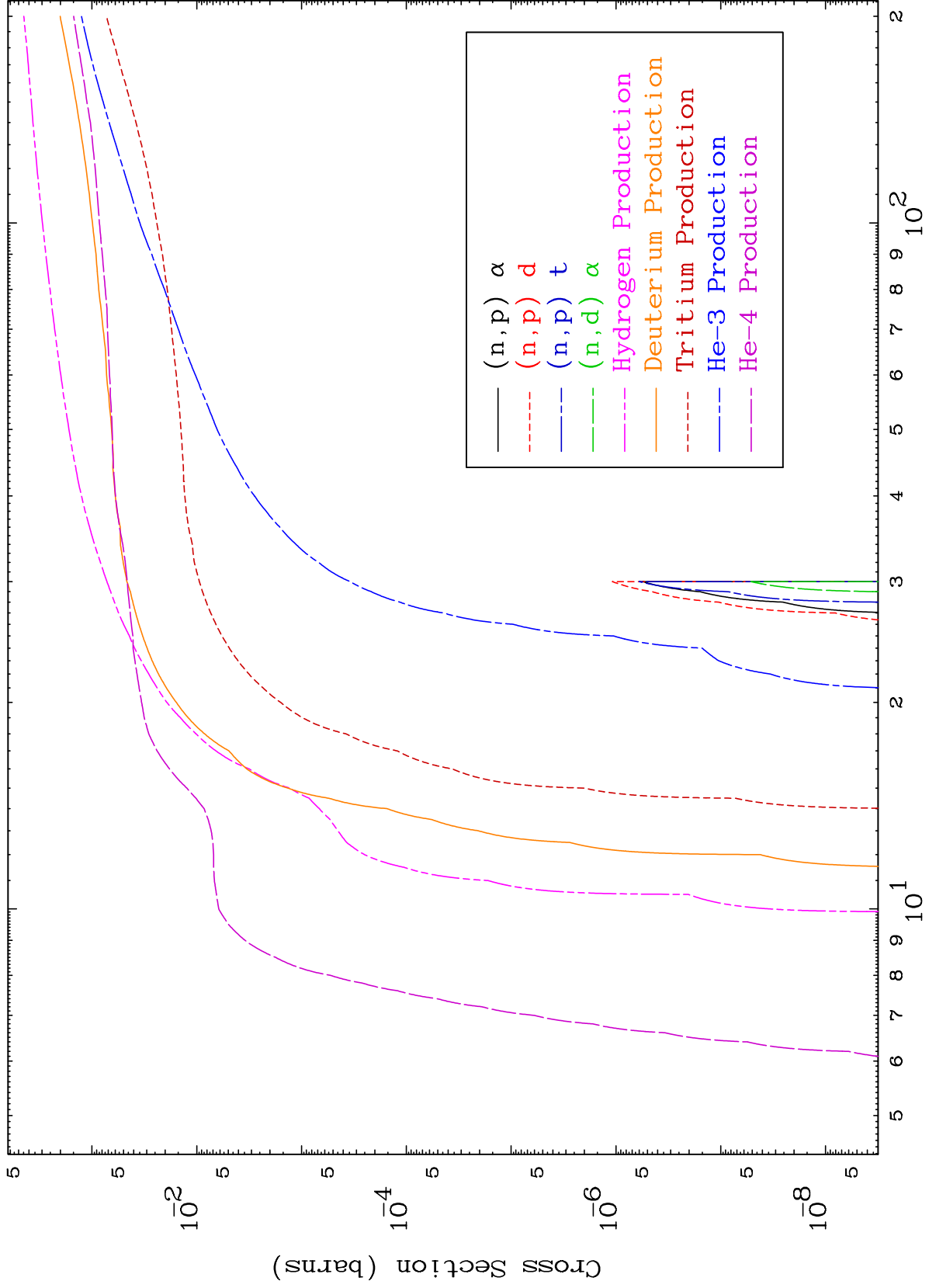


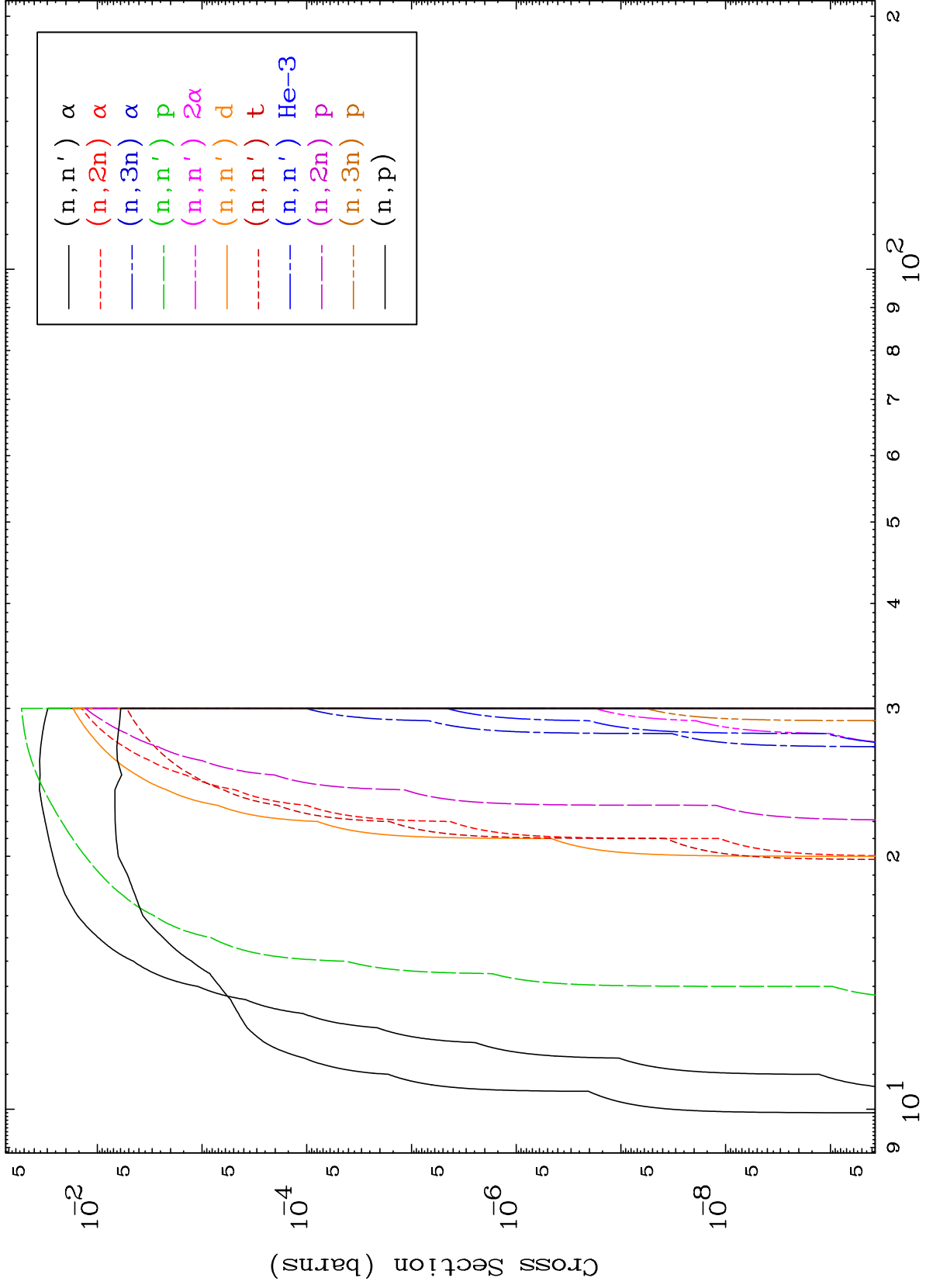
MAT 1637

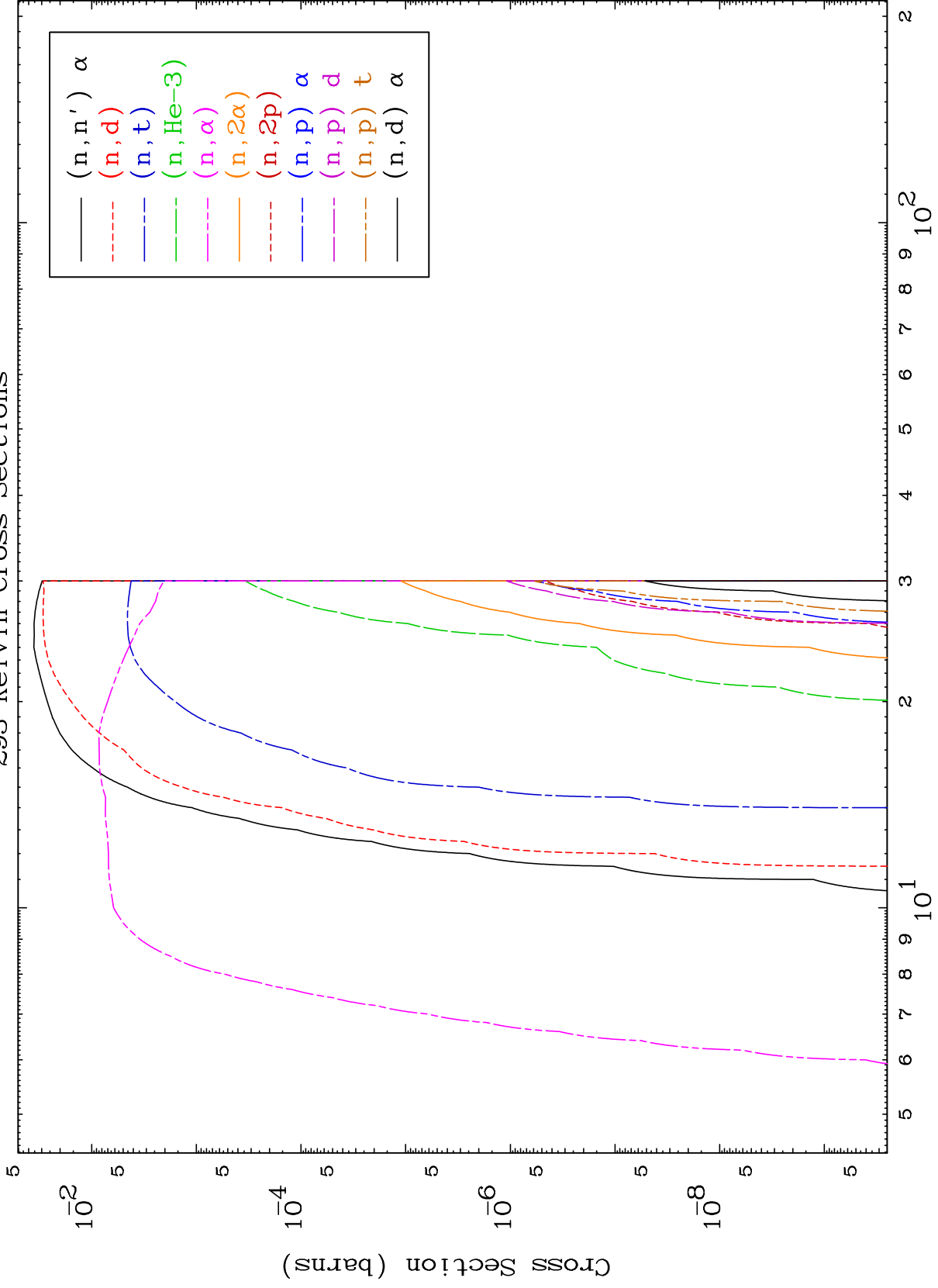
Neutron Absorption
293 Kelvin Cross Sections

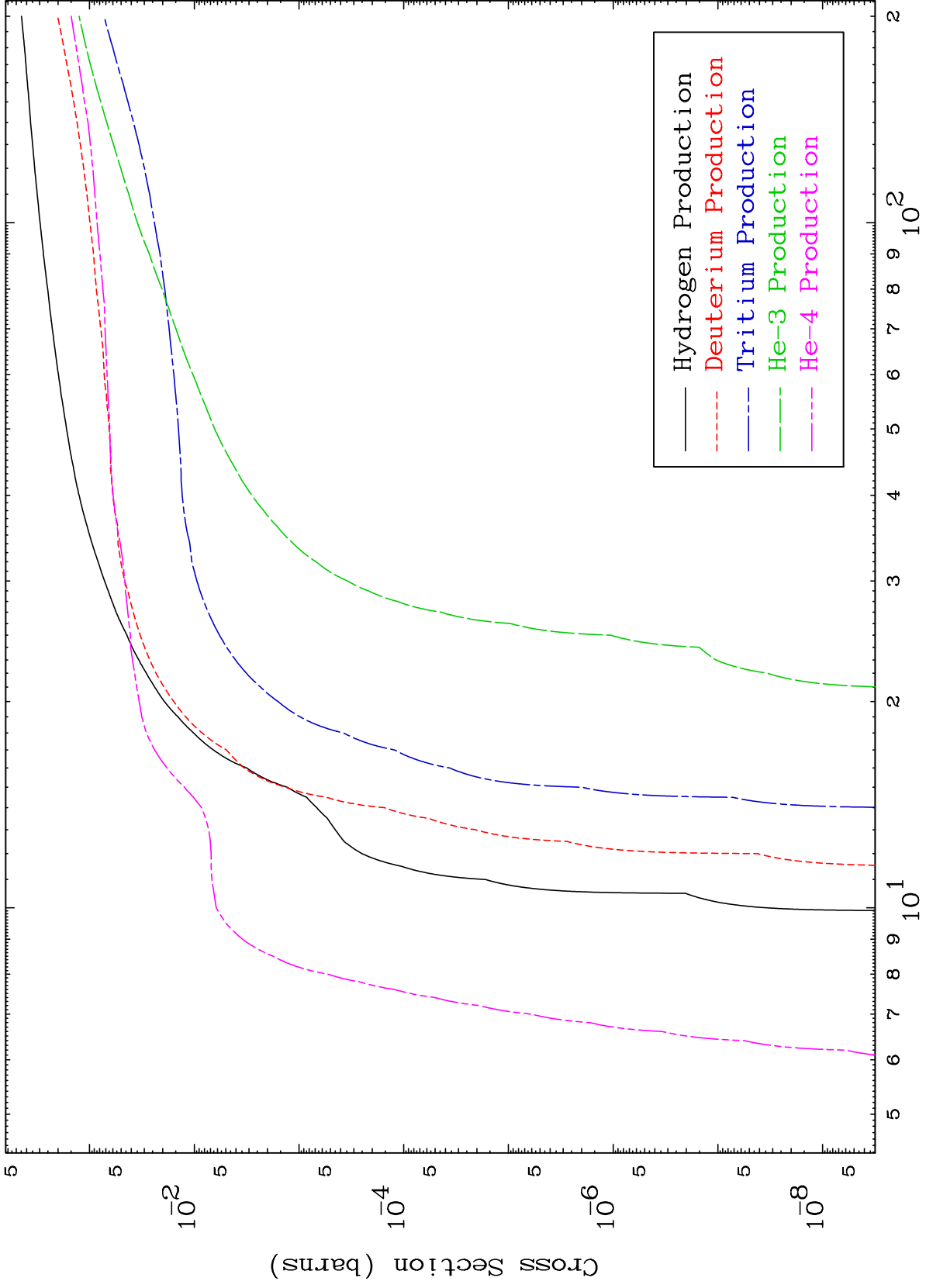
16-S -36



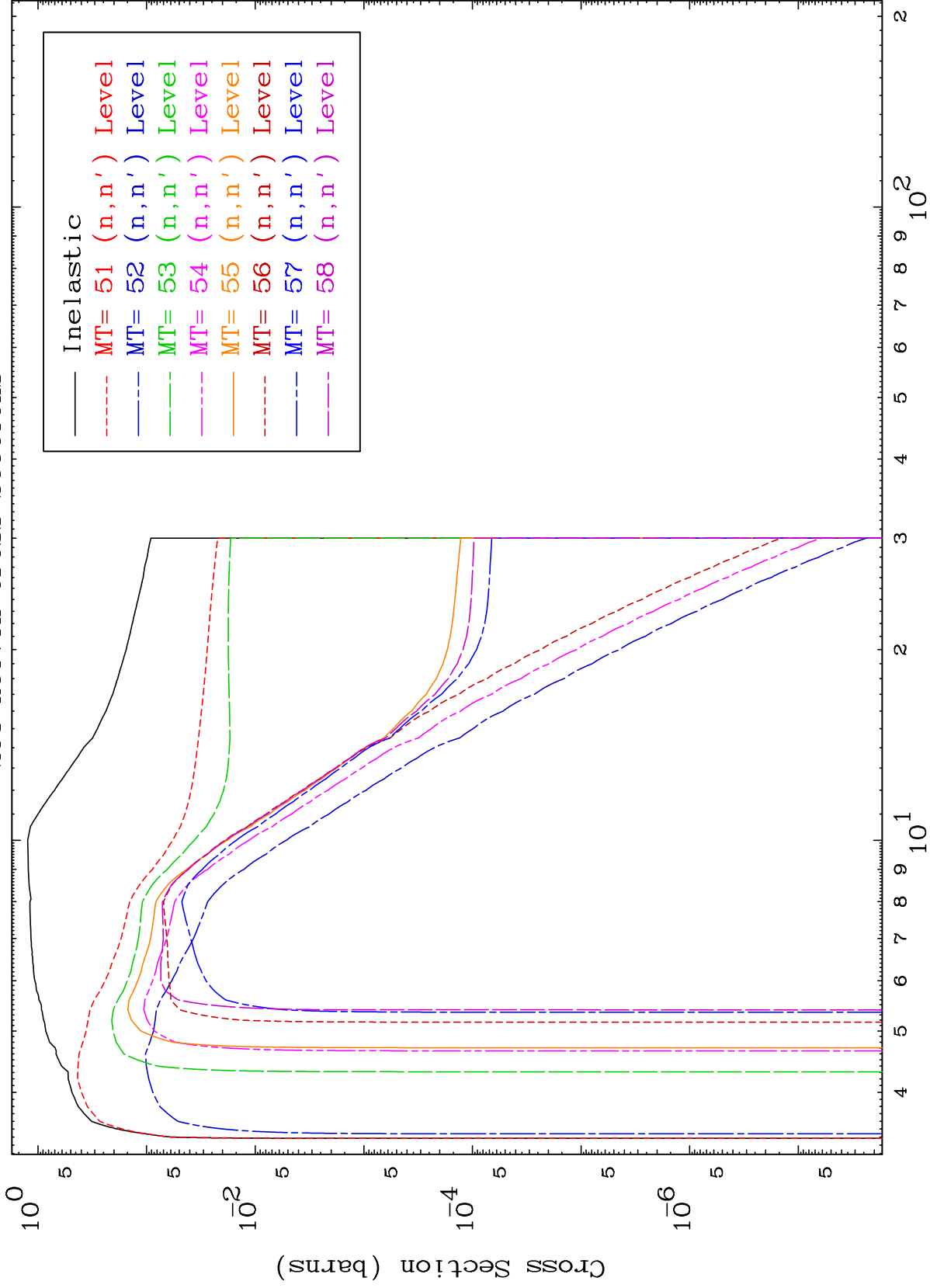




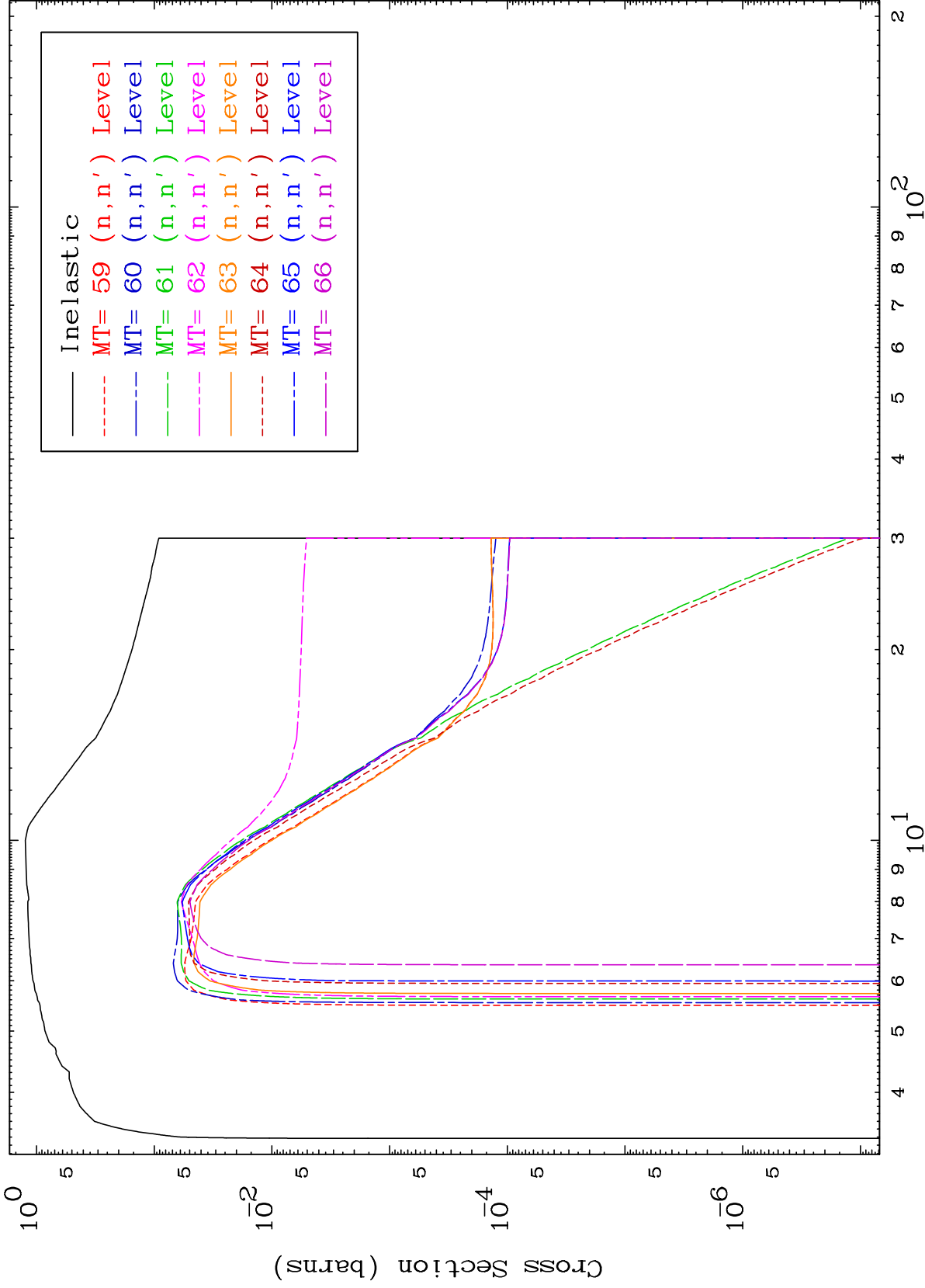




293 Kelvin Cross Sections



293 Kelvin Cross Sections

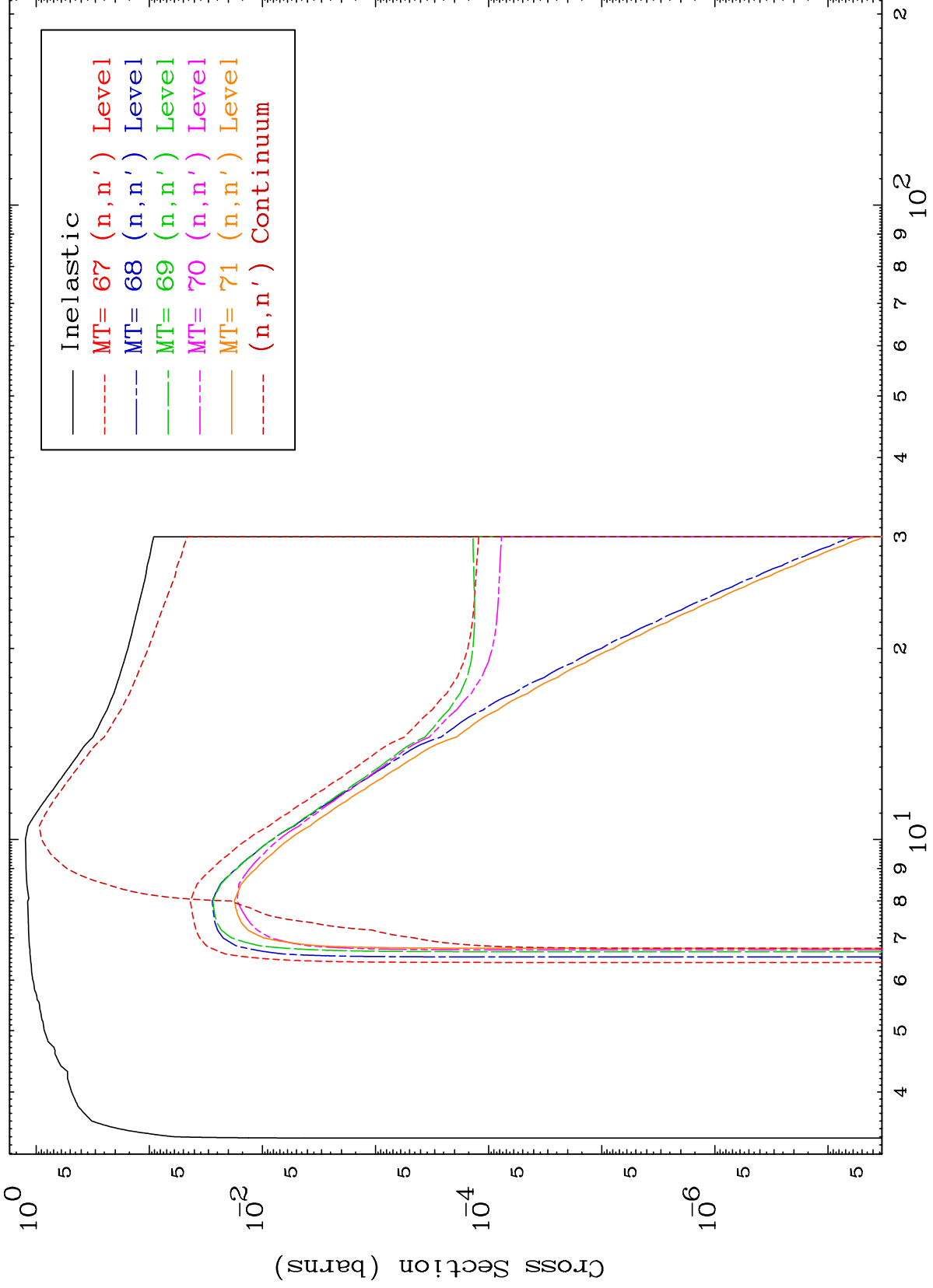


MAT 1637

(n,n') Levels

16-S -36

293 Kelvin Cross Sections



10

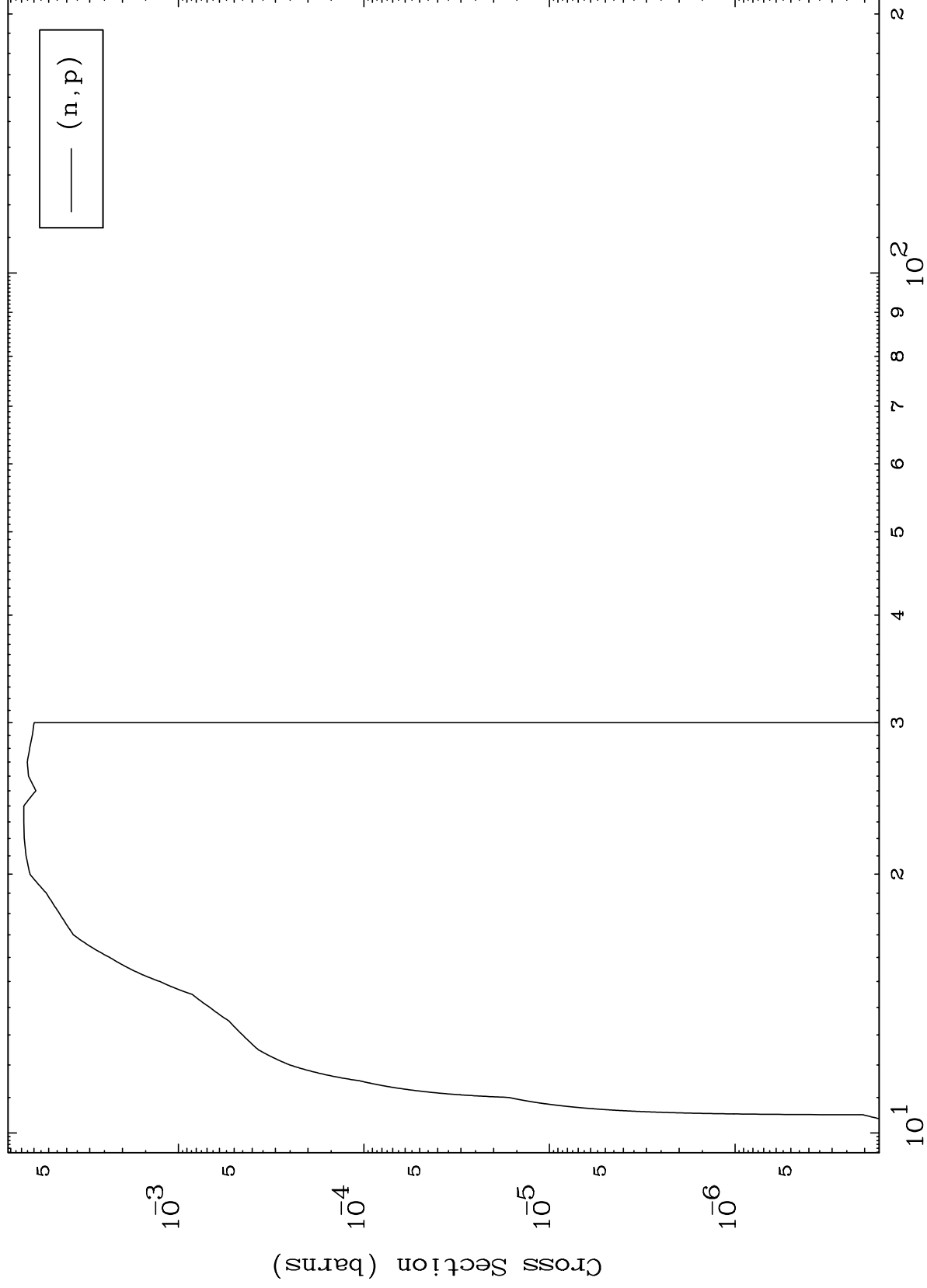
Incident Energy (MeV)

16-S -36

MAT 1637

(n,p) Levels
293 Kelvin Cross Sections

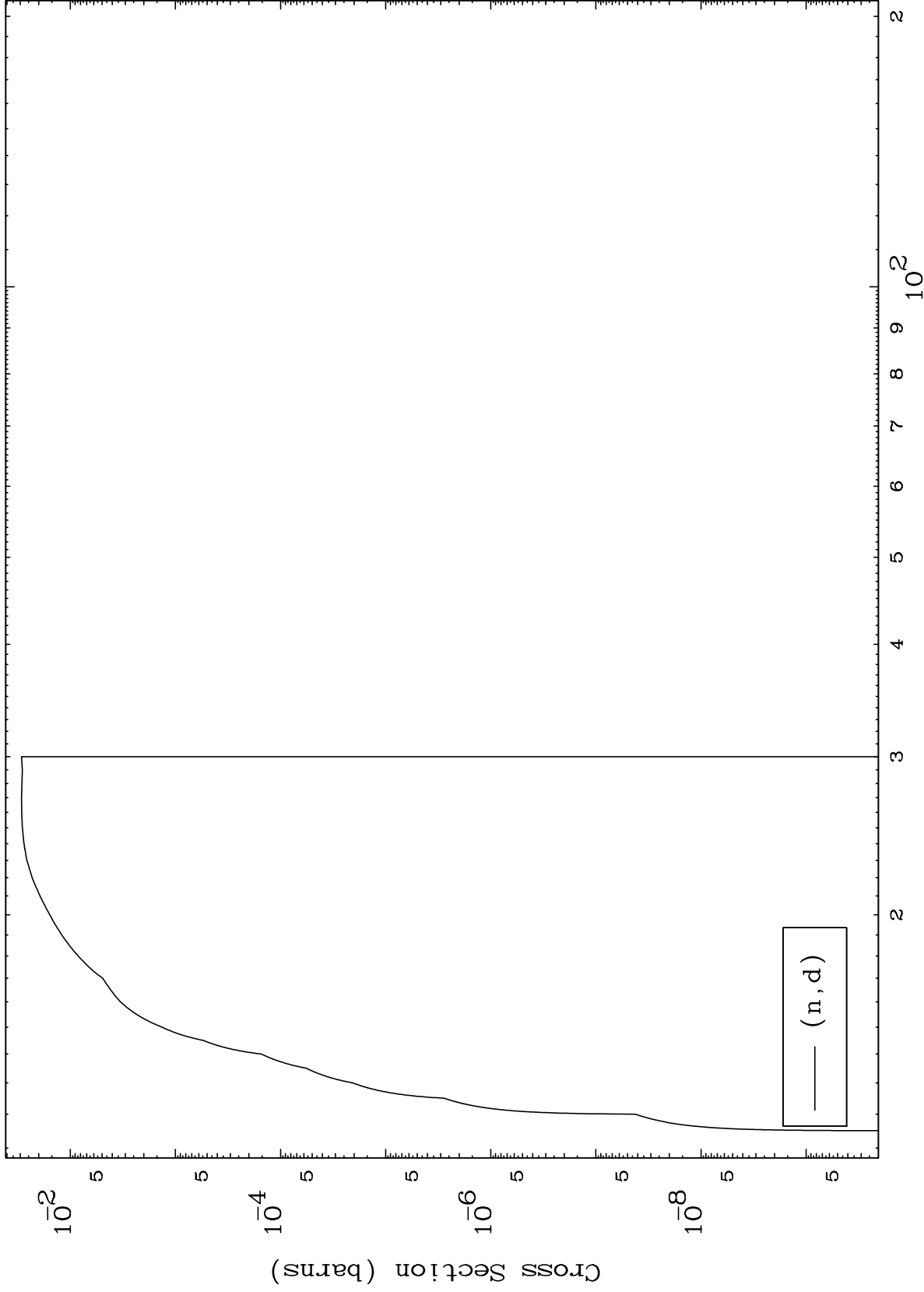
16-S -36



Incident Energy (MeV)

16-S -36

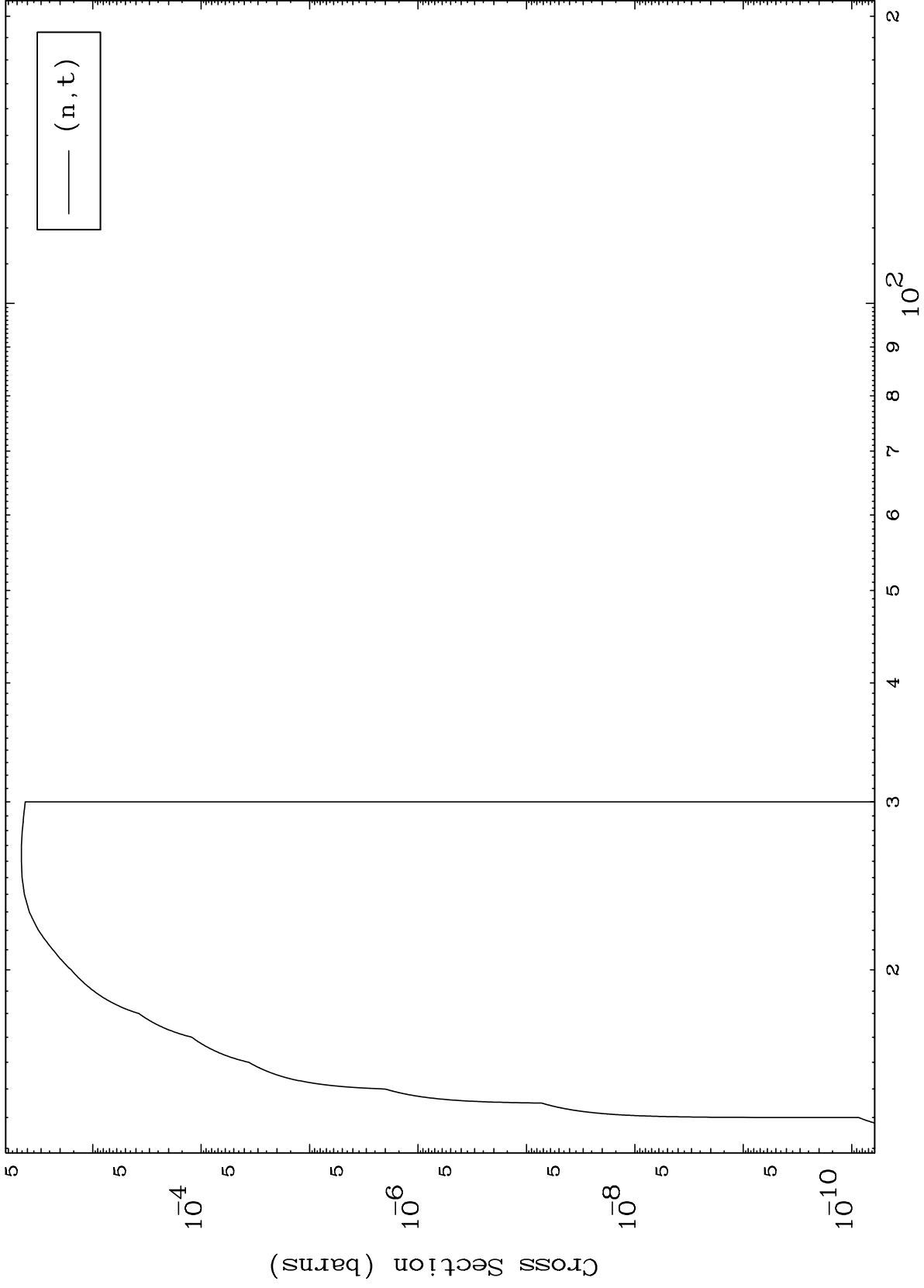
11



MAT 1637

(n,t) Levels
293 Kelvin Cross Sections

16-S -36



13

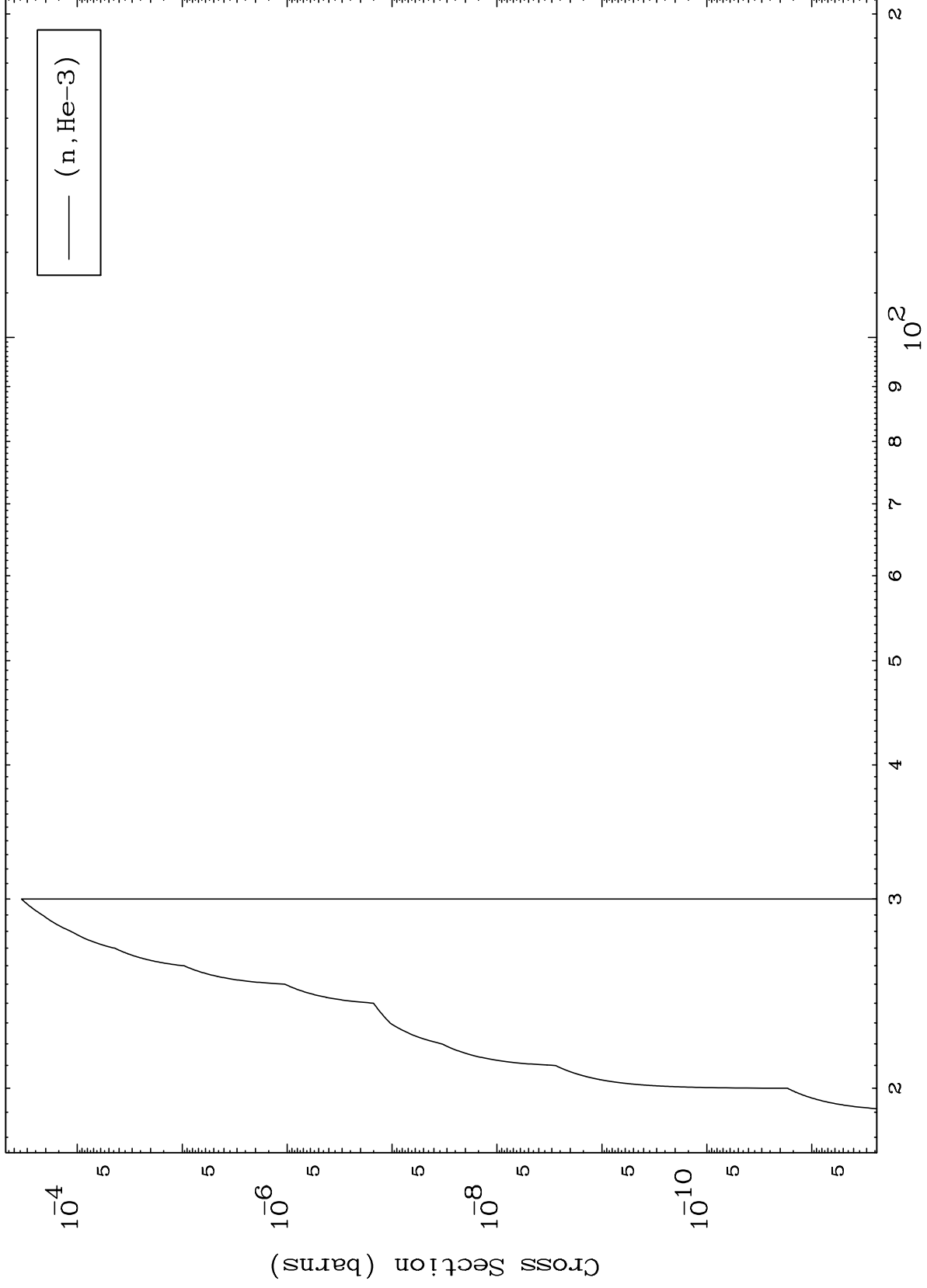
Incident Energy (MeV)

16-S -36

MAT 1637

(n,He3) Levels
293 Kelvin Cross Sections

16-S -36



14

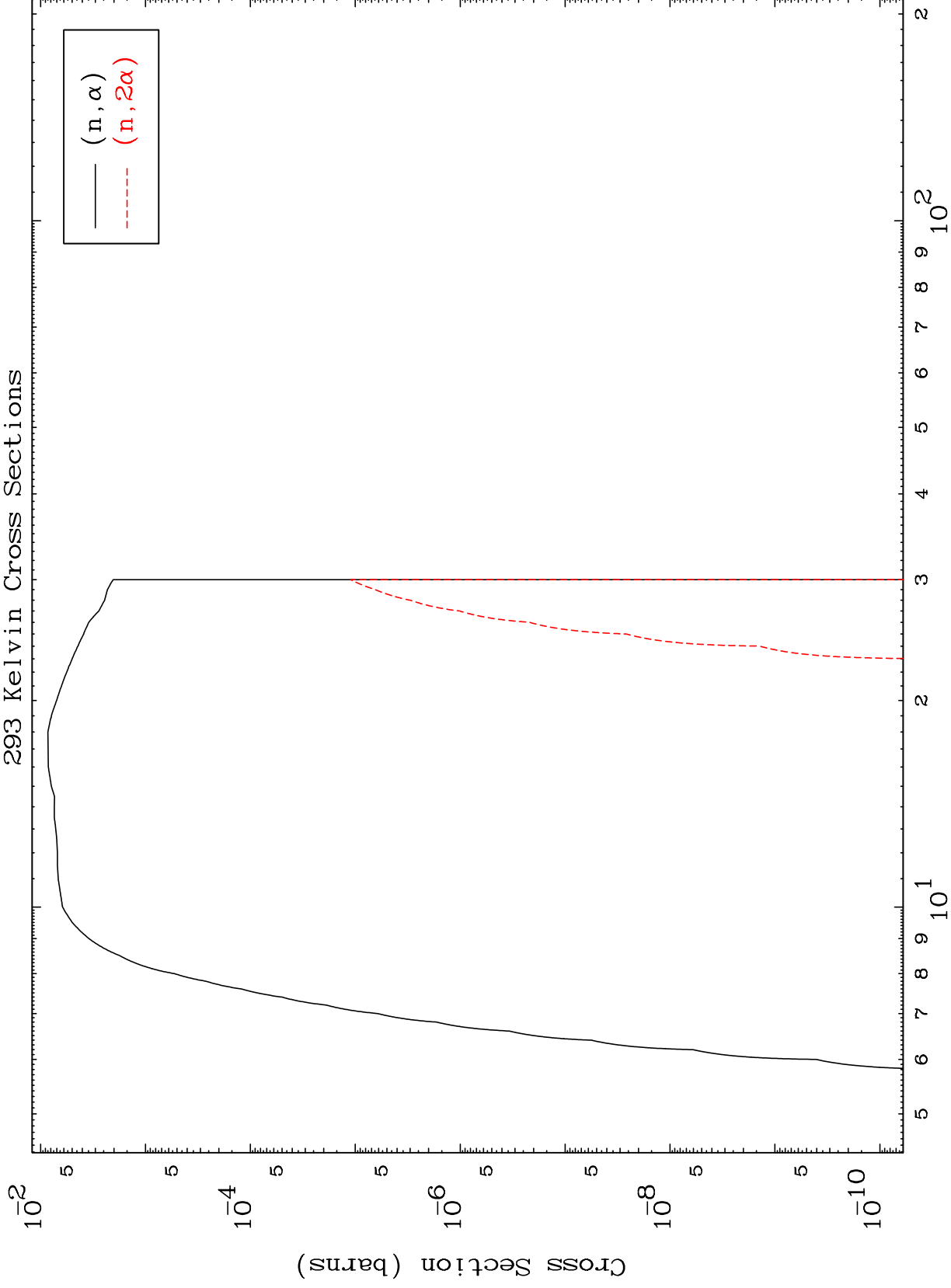
Incident Energy (MeV)

16-S -36

MAT 1637

(n,α) Levels
293 Kelvin Cross Sections

16-S -36



15

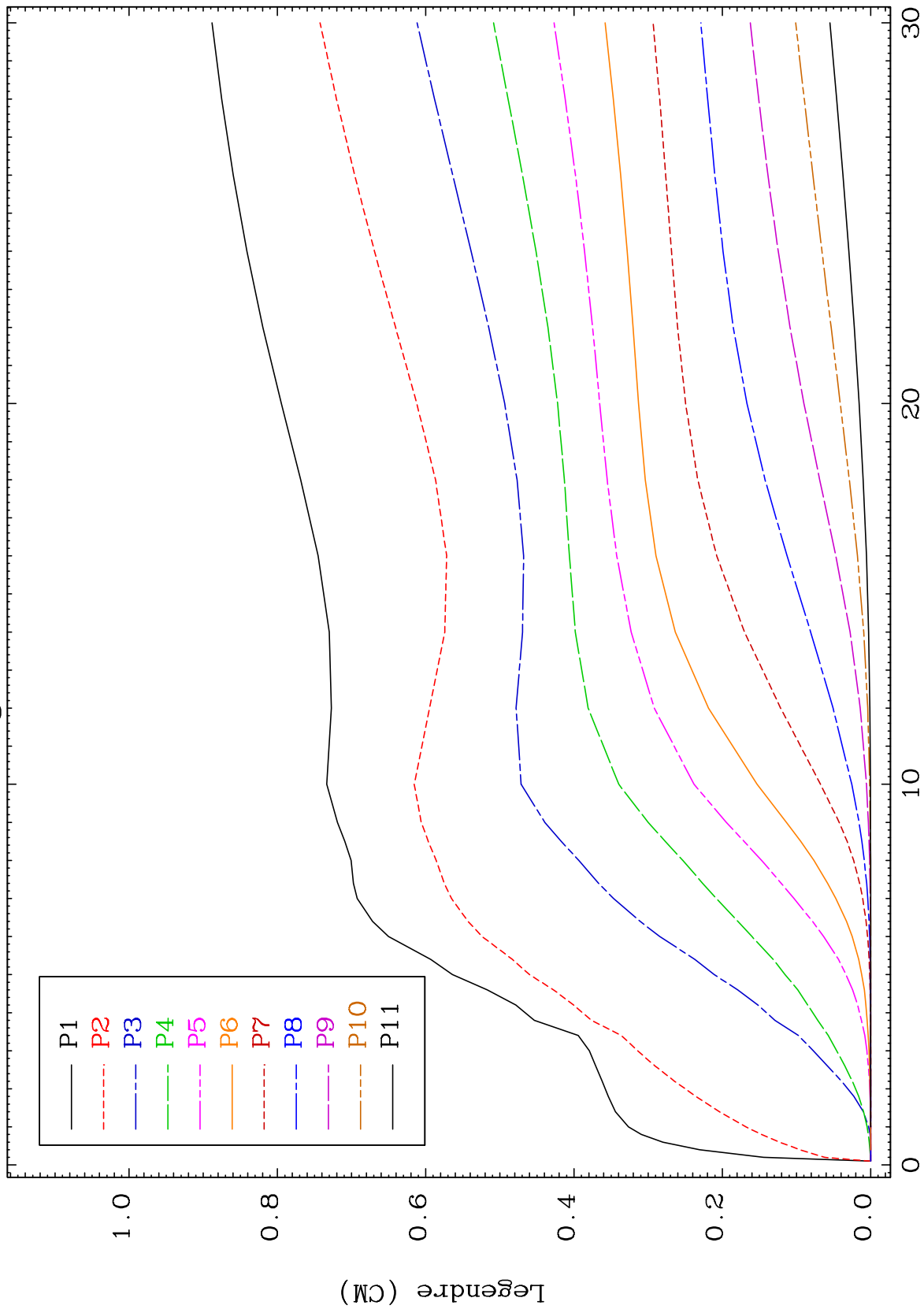
Incident Energy (MeV)

16-S -36

MAT 1637

Elastic Legendre Coefficients

16-S -36



16

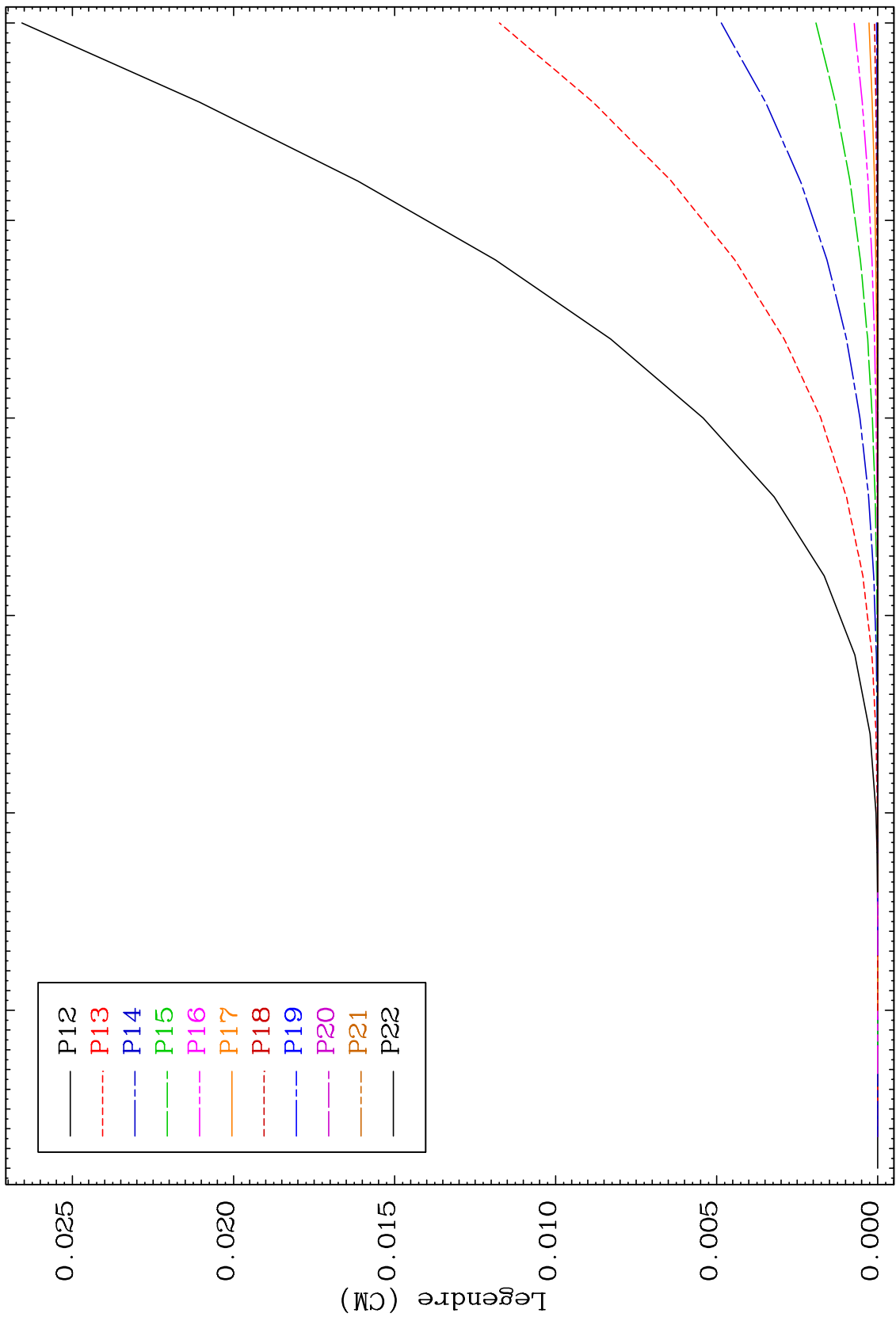
Incident Energy (MeV)

16-S -36

MAT 1637

Elastic Legendre Coefficients

16-S -36



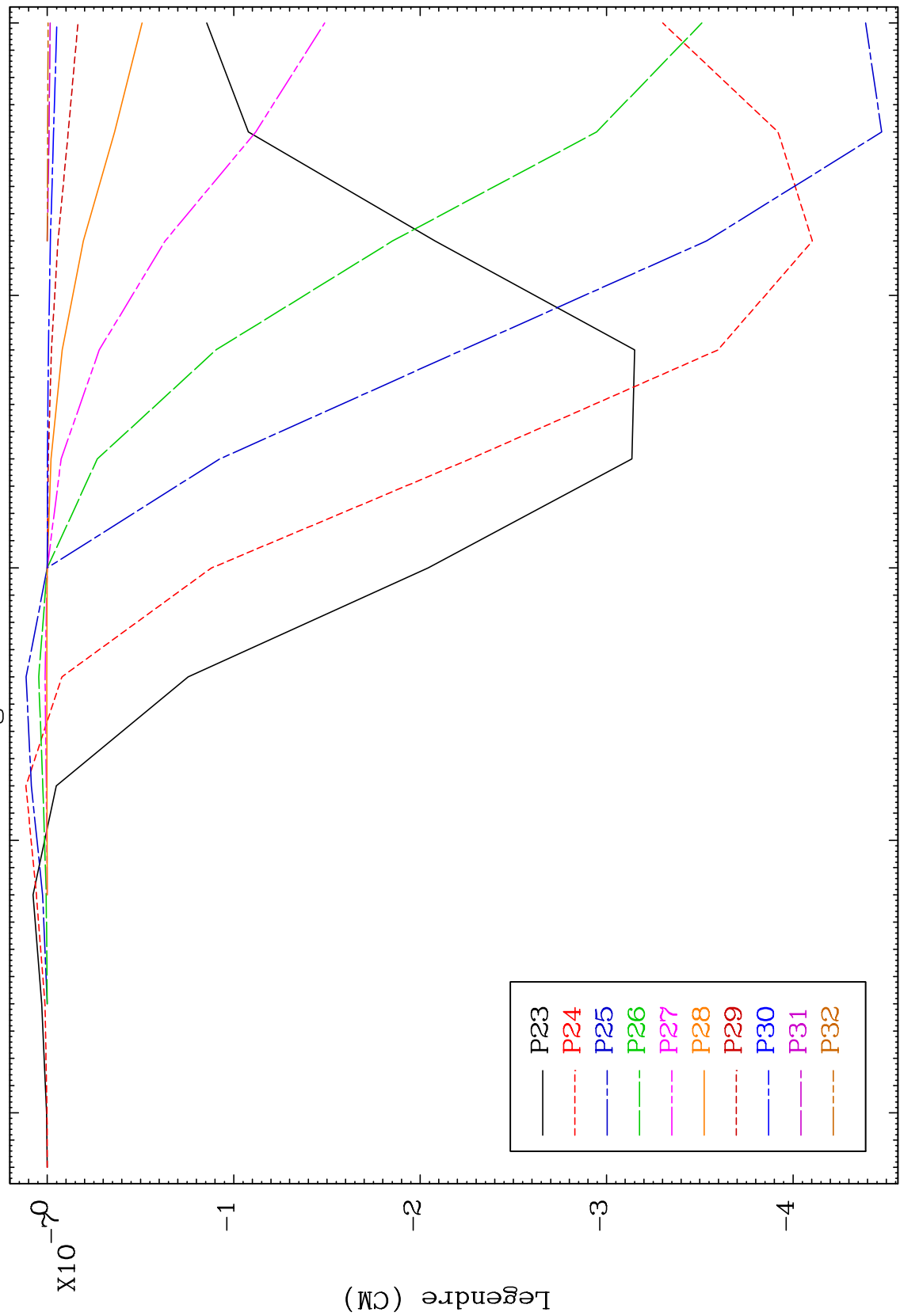
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16-S -36

MAT 1637

Elastic Legendre Coefficients

16-S -36



18

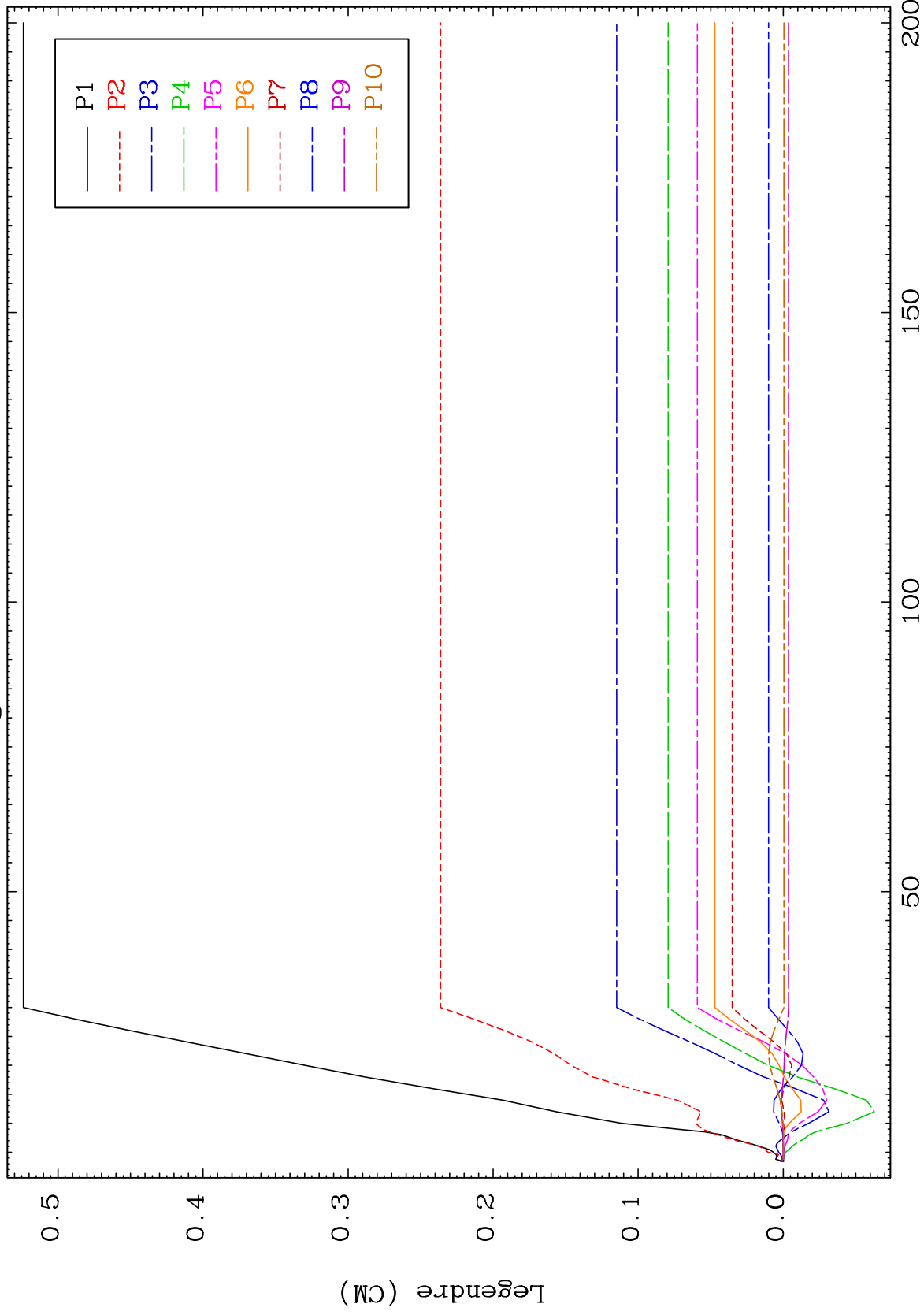
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



19

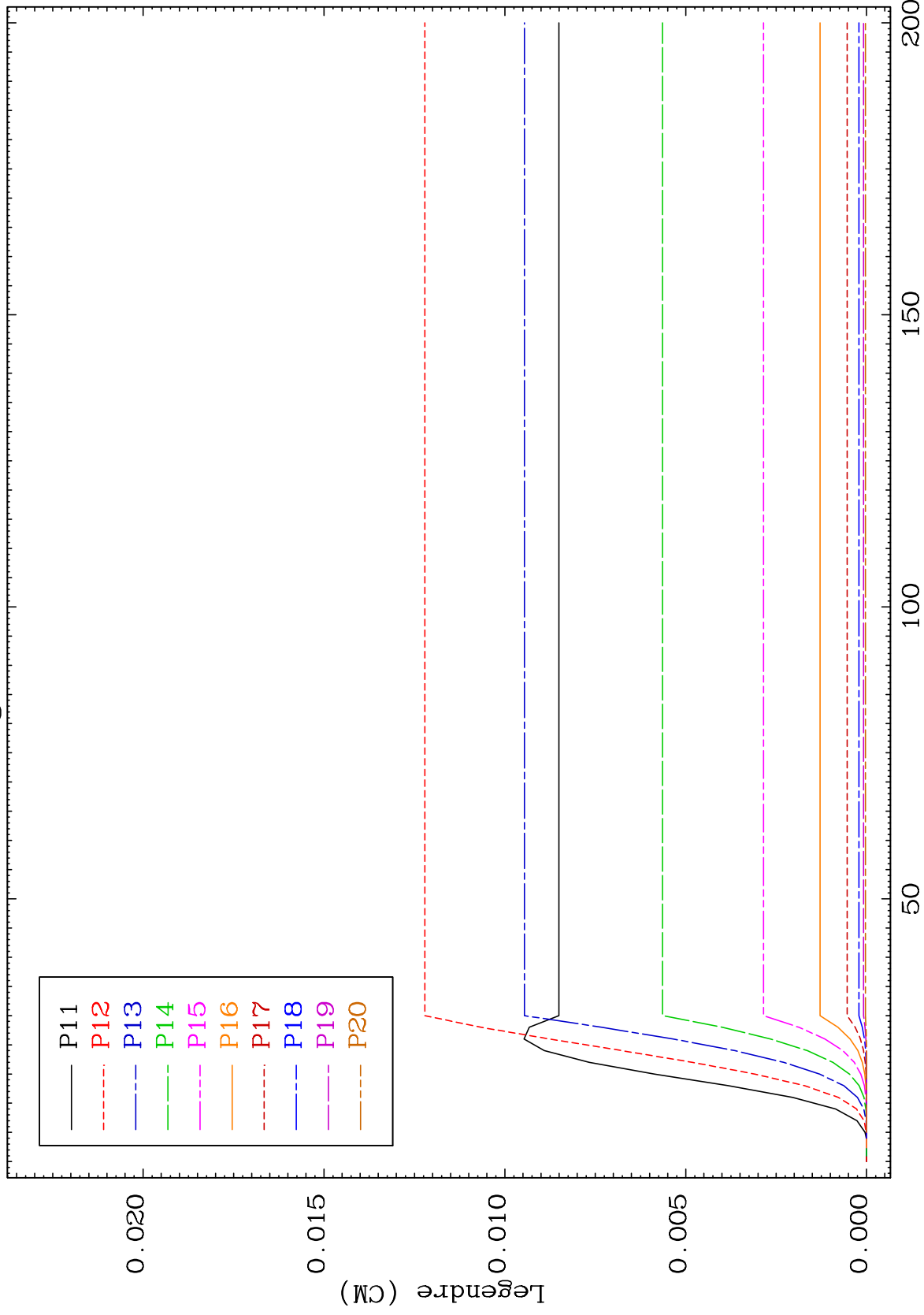
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



20

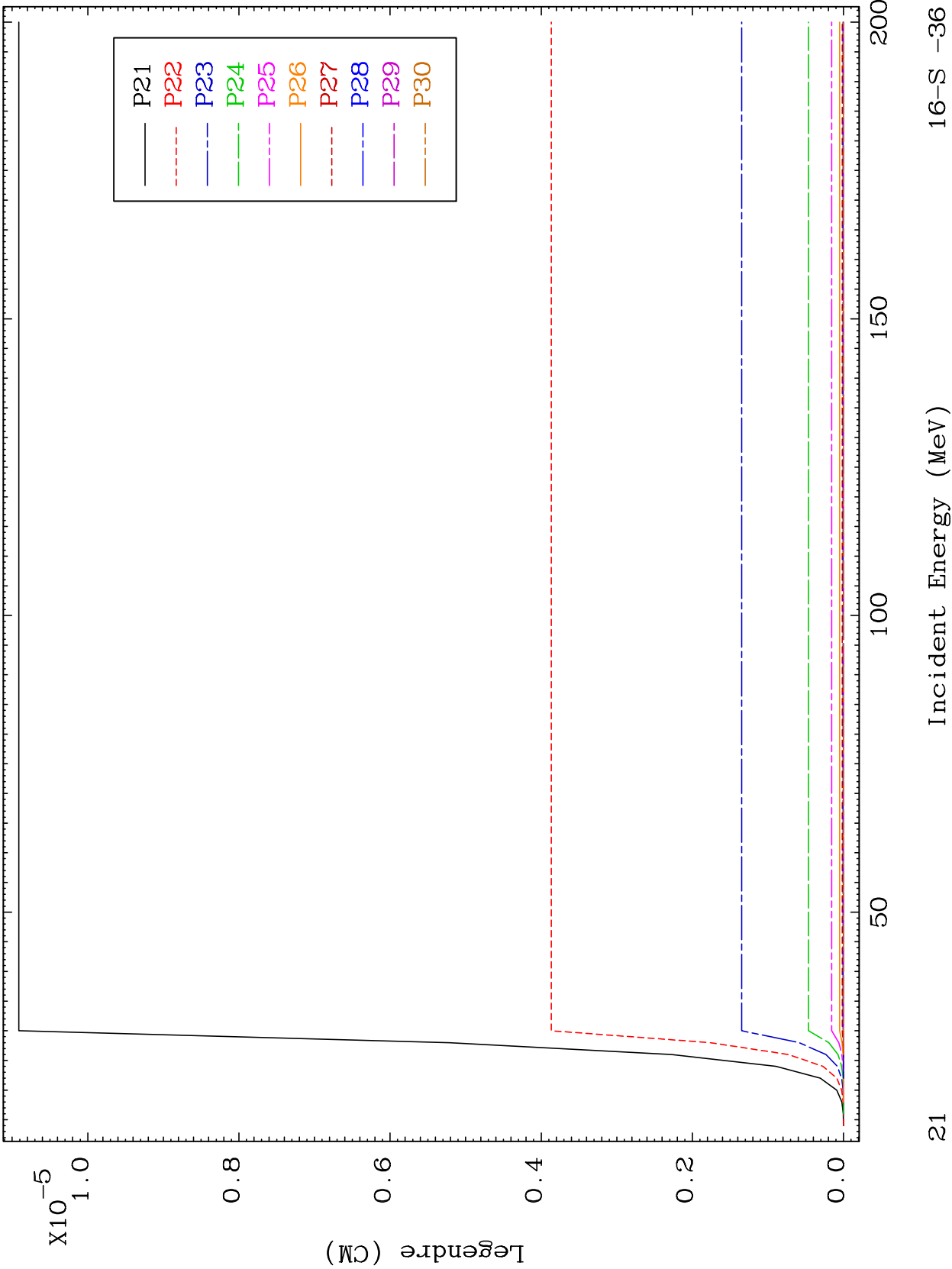
Incident Energy (MeV)

16-S -36

MAT 1637

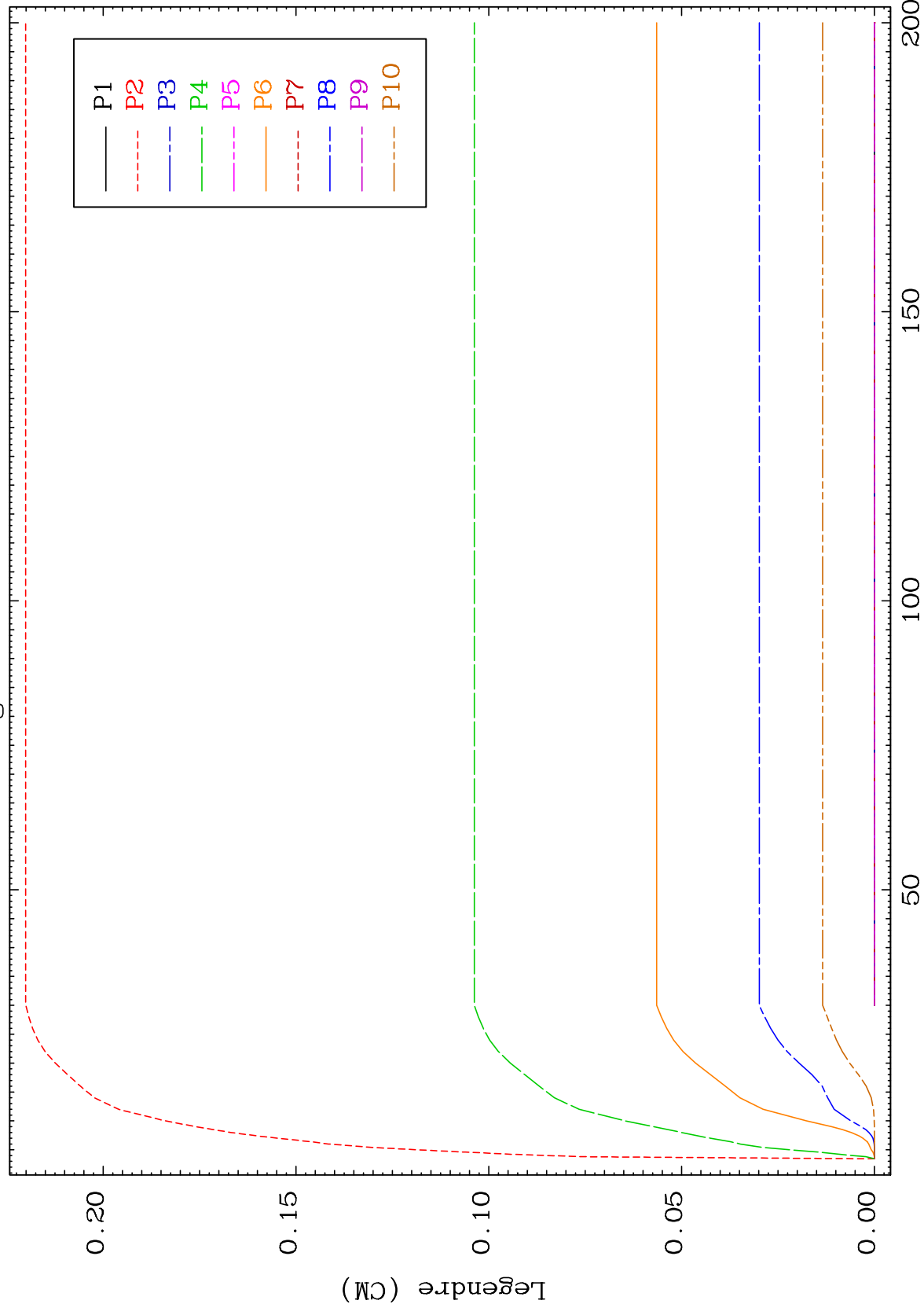
MT= 51 (n,n') Level
Legendre Coefficients

16-S -36



21

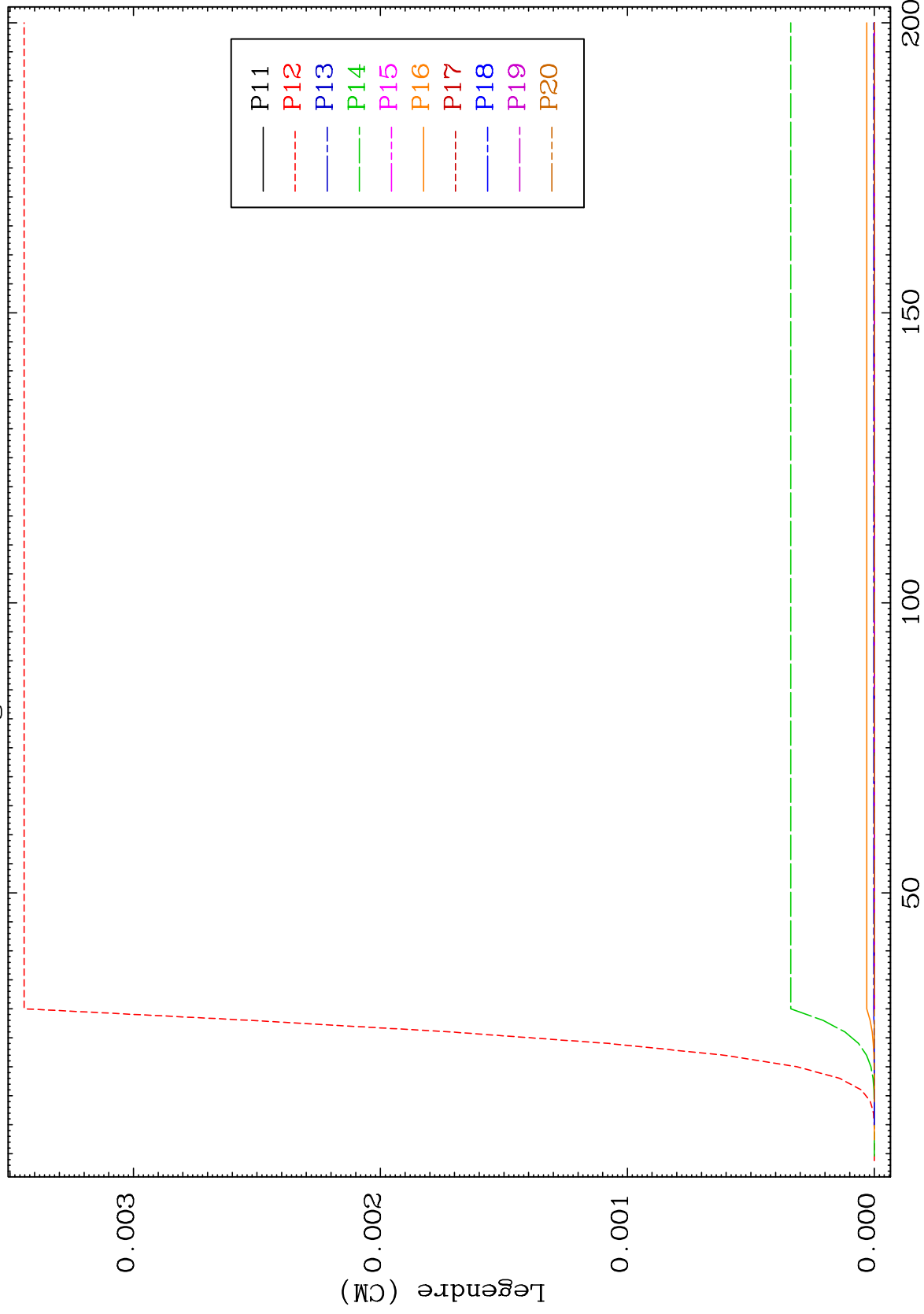
16-S -36



MAT 1637

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

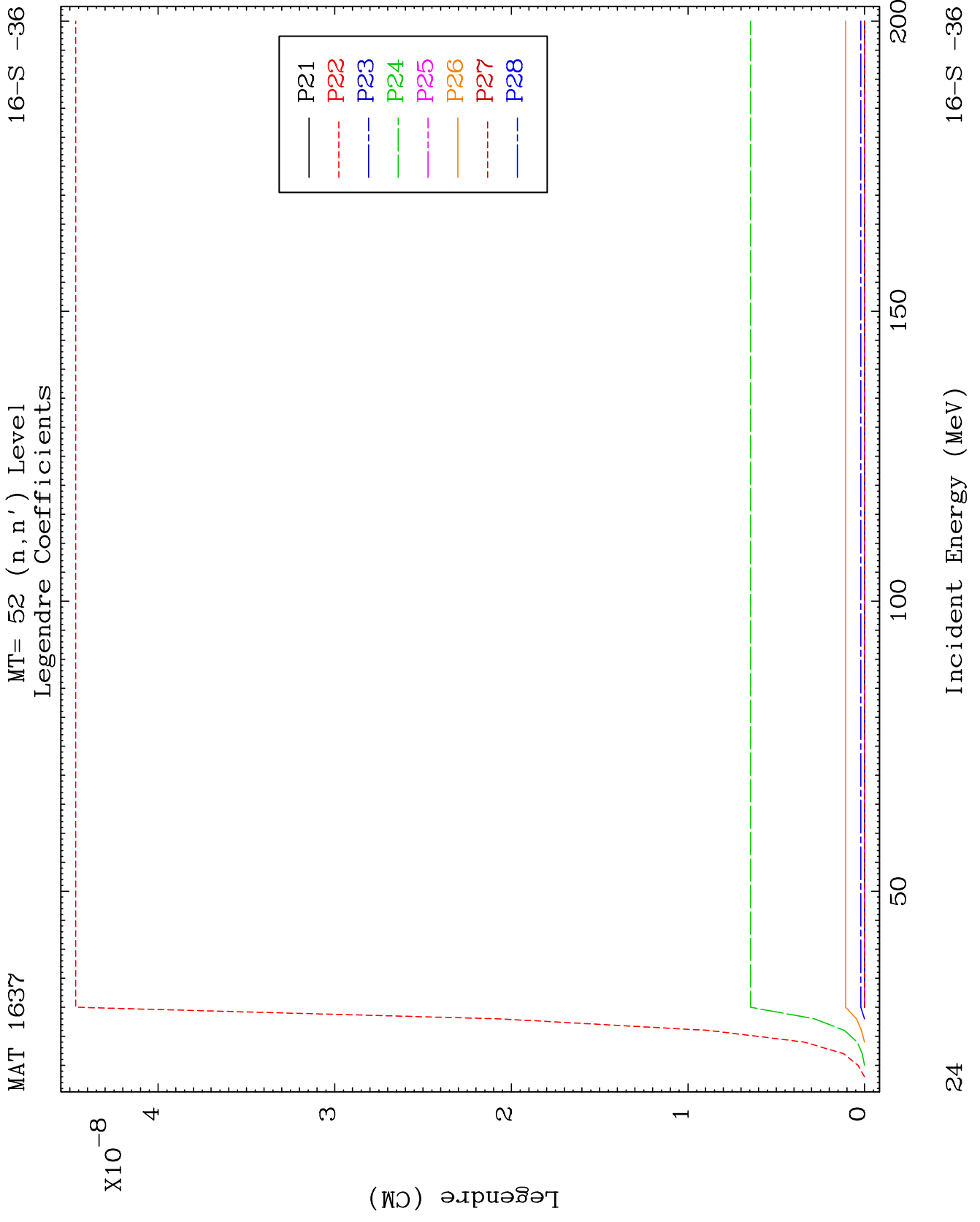
16-S -36



23

Incident Energy (MeV)

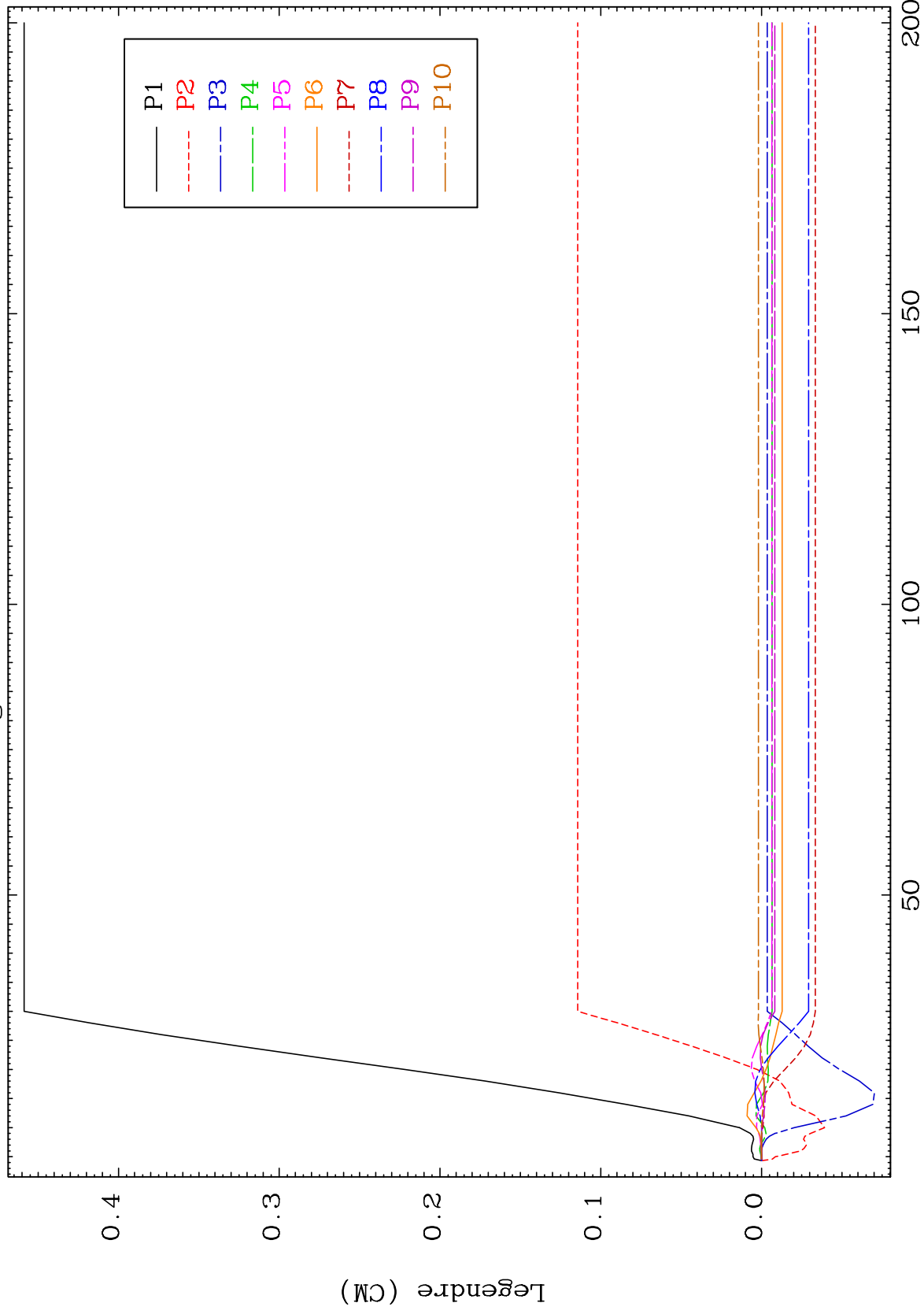
16-S -36



MAT 1637

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

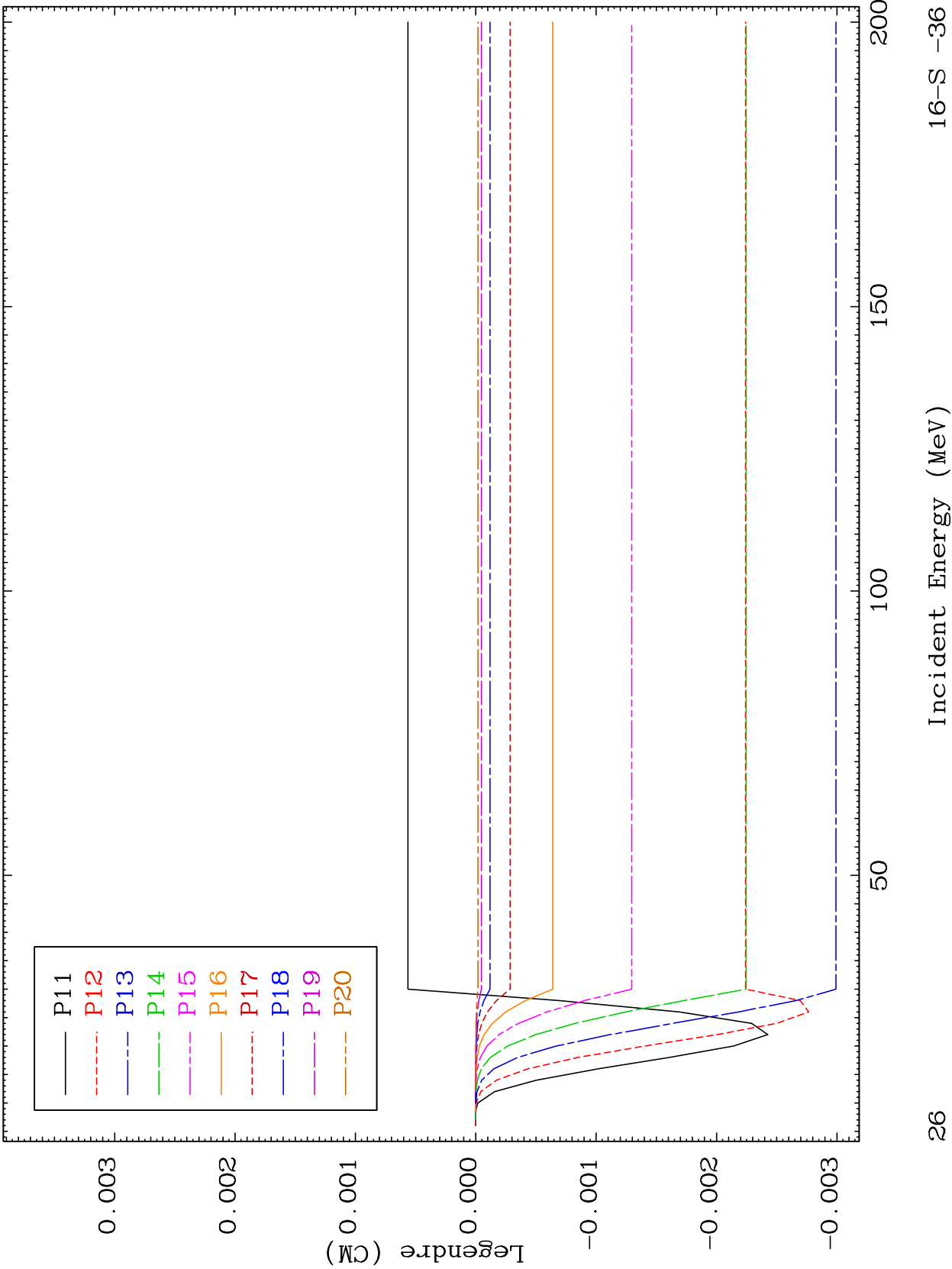
16-S -36

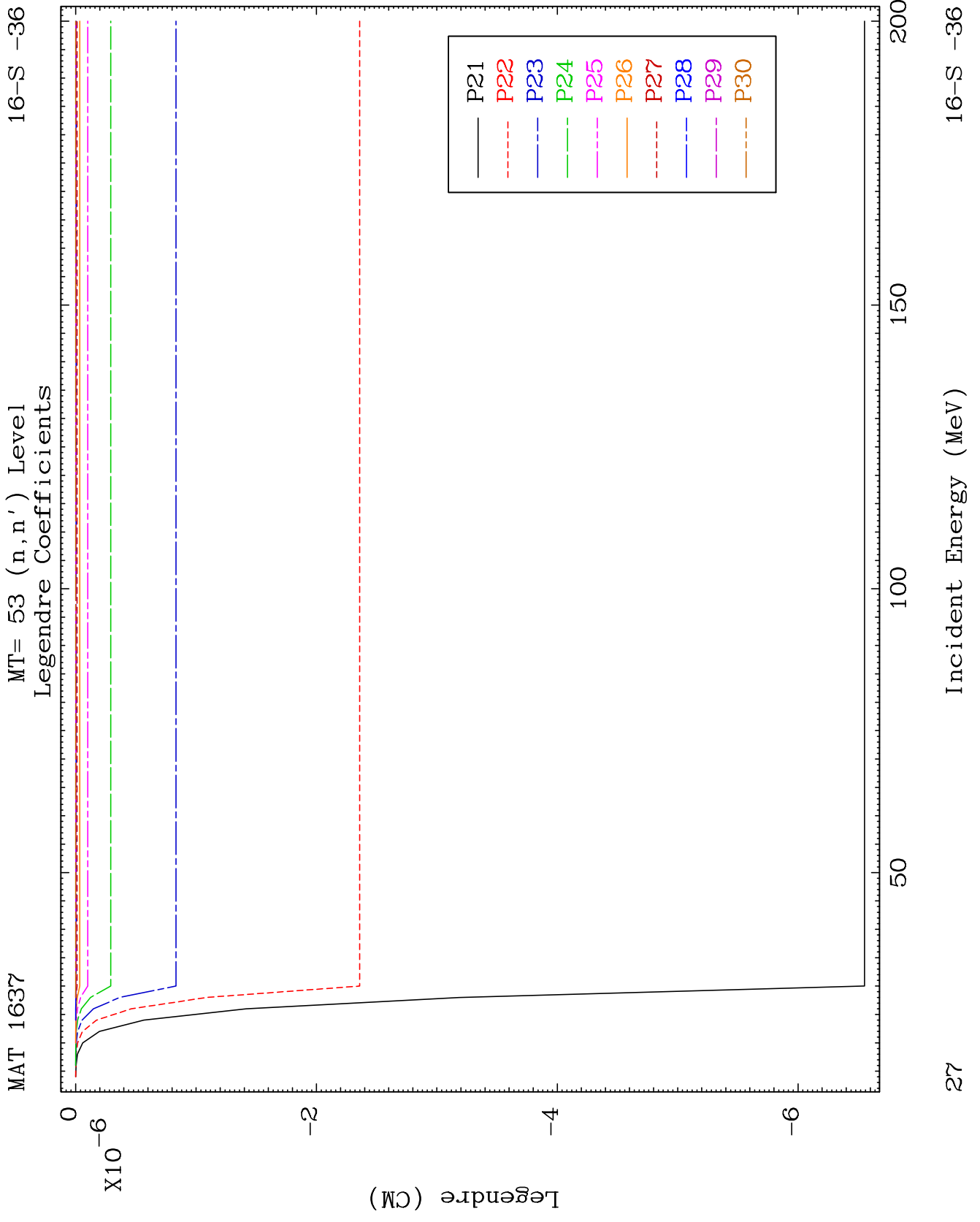


25

Incident Energy (MeV)

16-S -36

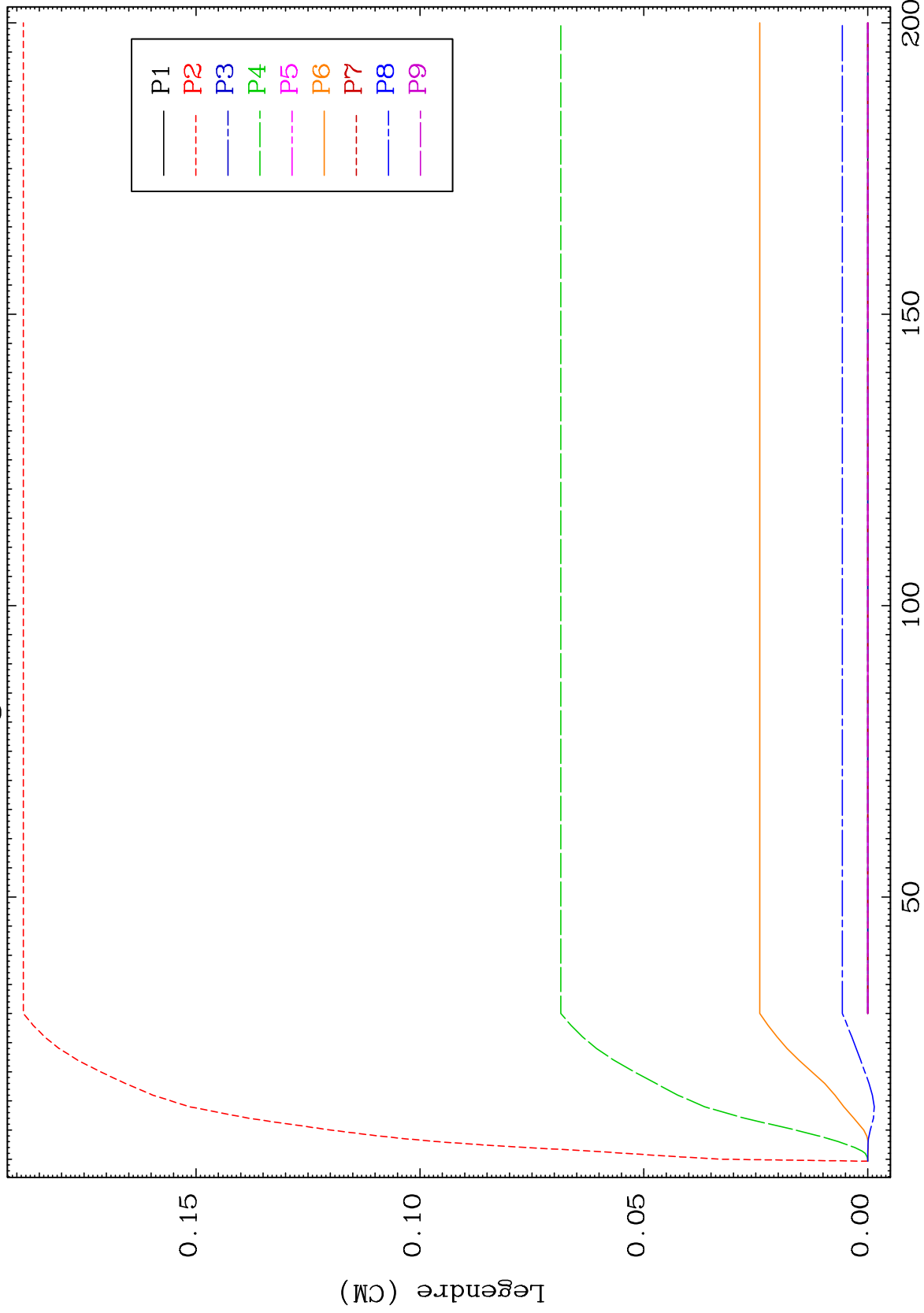




MAT 1637

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

16-S -36



28

Incident Energy (MeV)

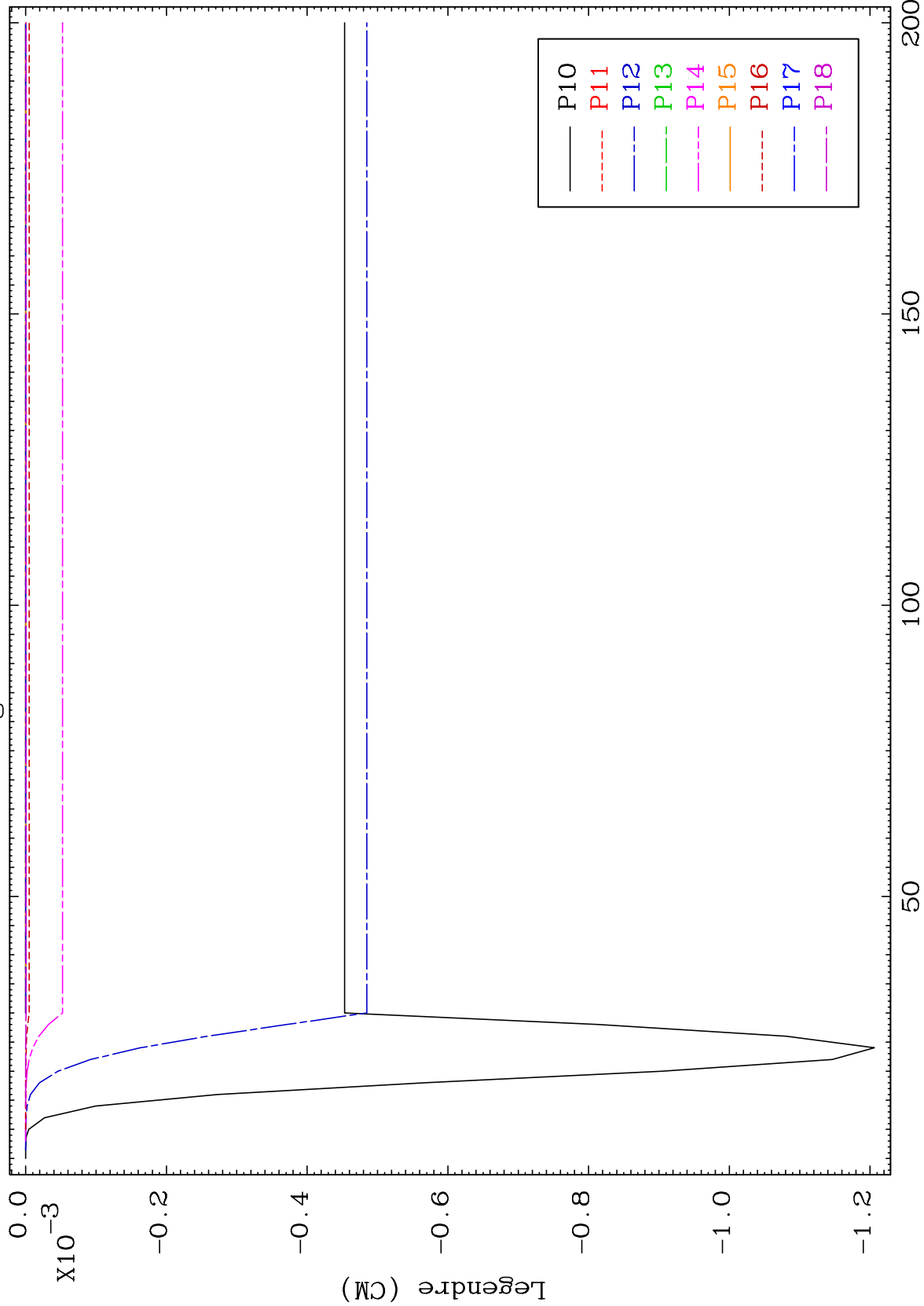
16-S -36

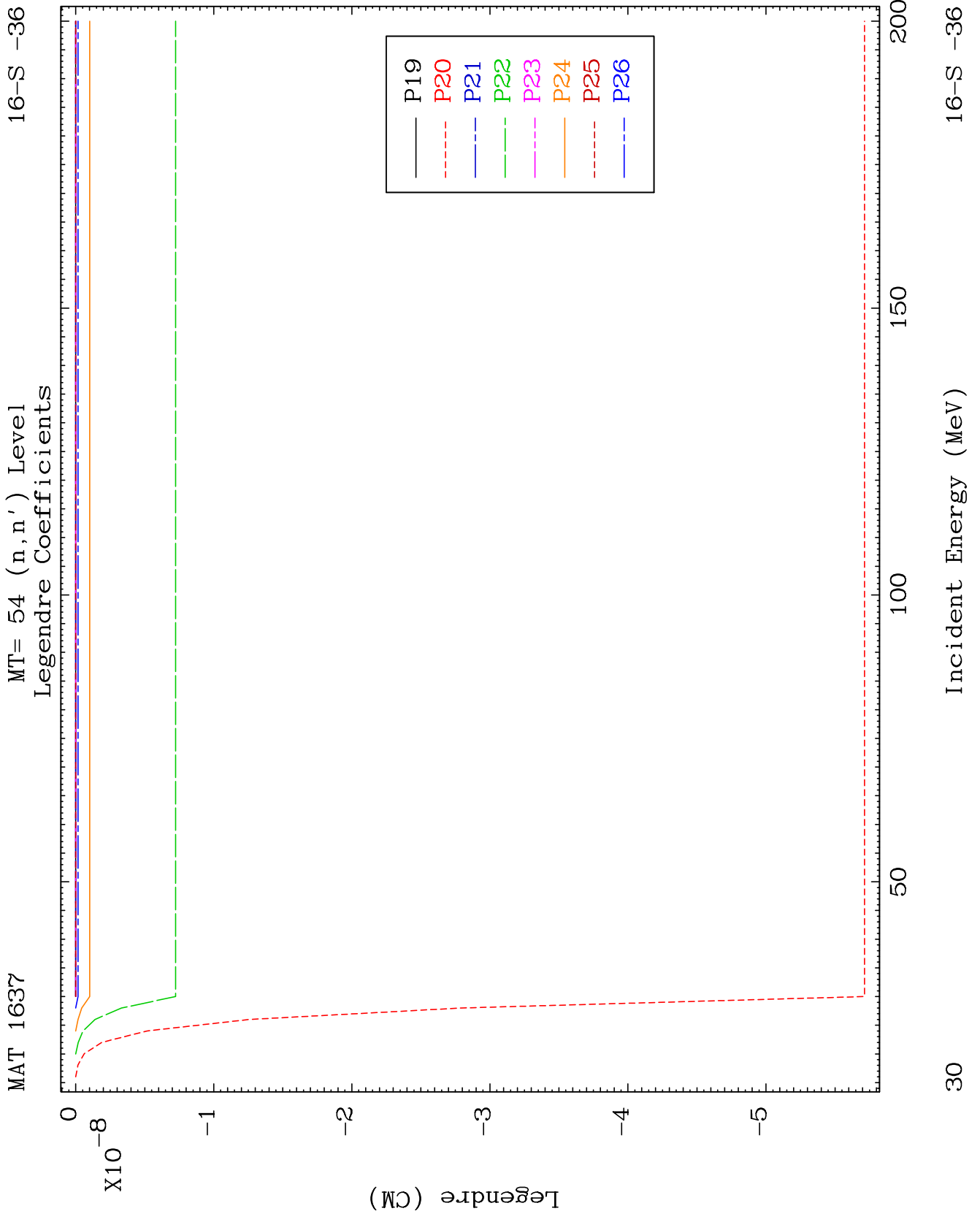
MAT 1637

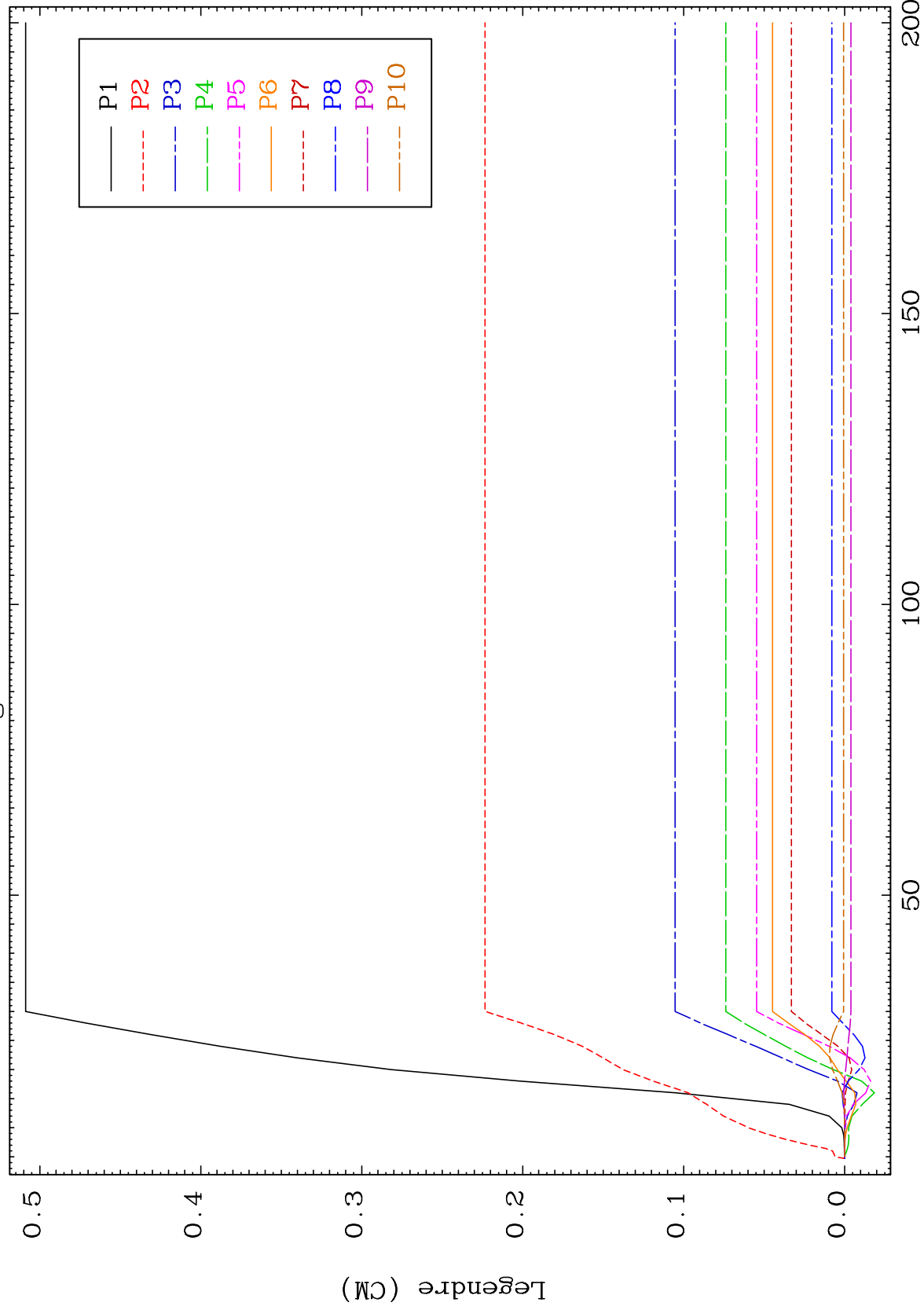
MT= 54 (n,n') Level

16-S -36

Legendre Coefficients



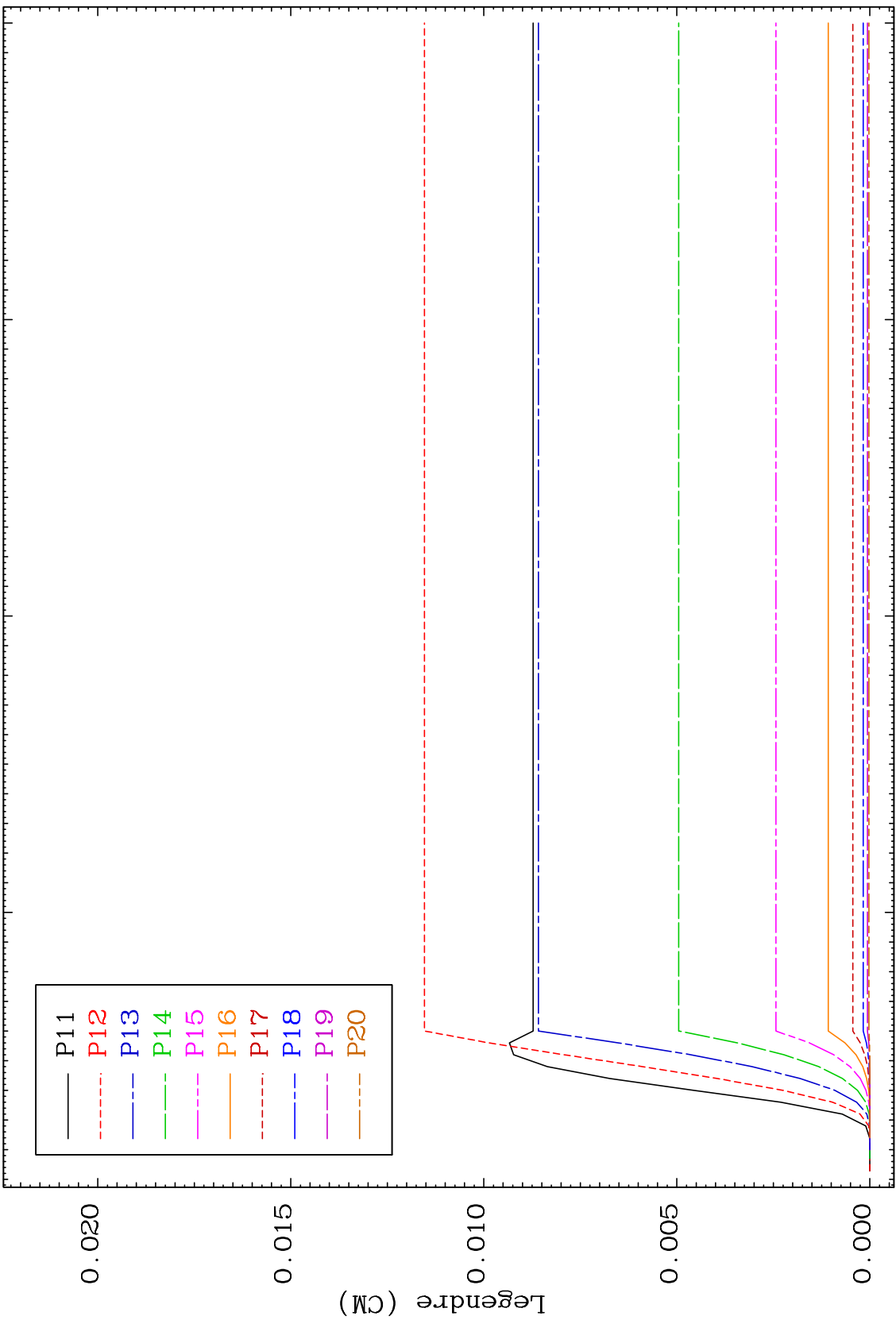




MAT 1637

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

16-S -36



32

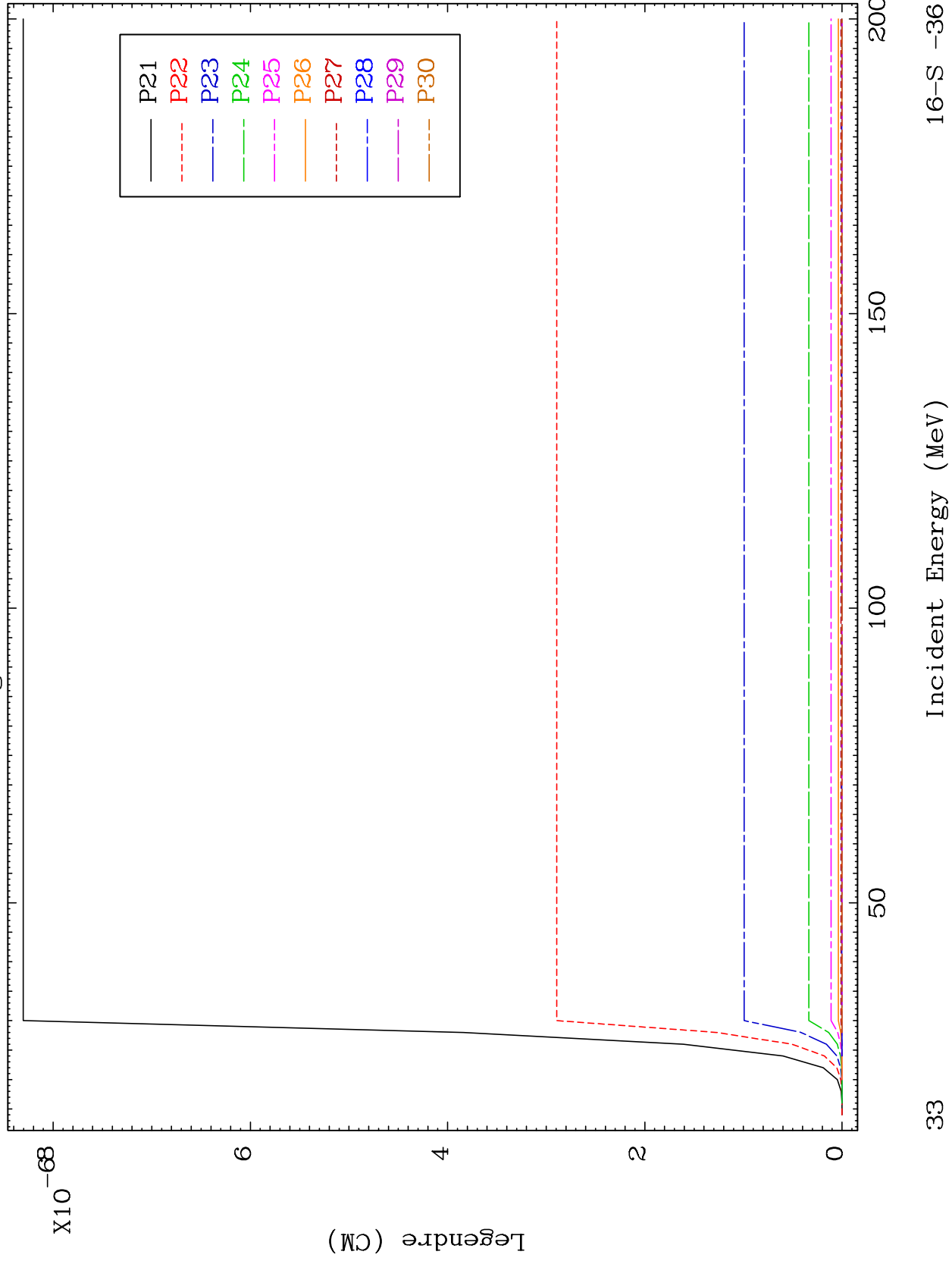
Incident Energy (MeV)

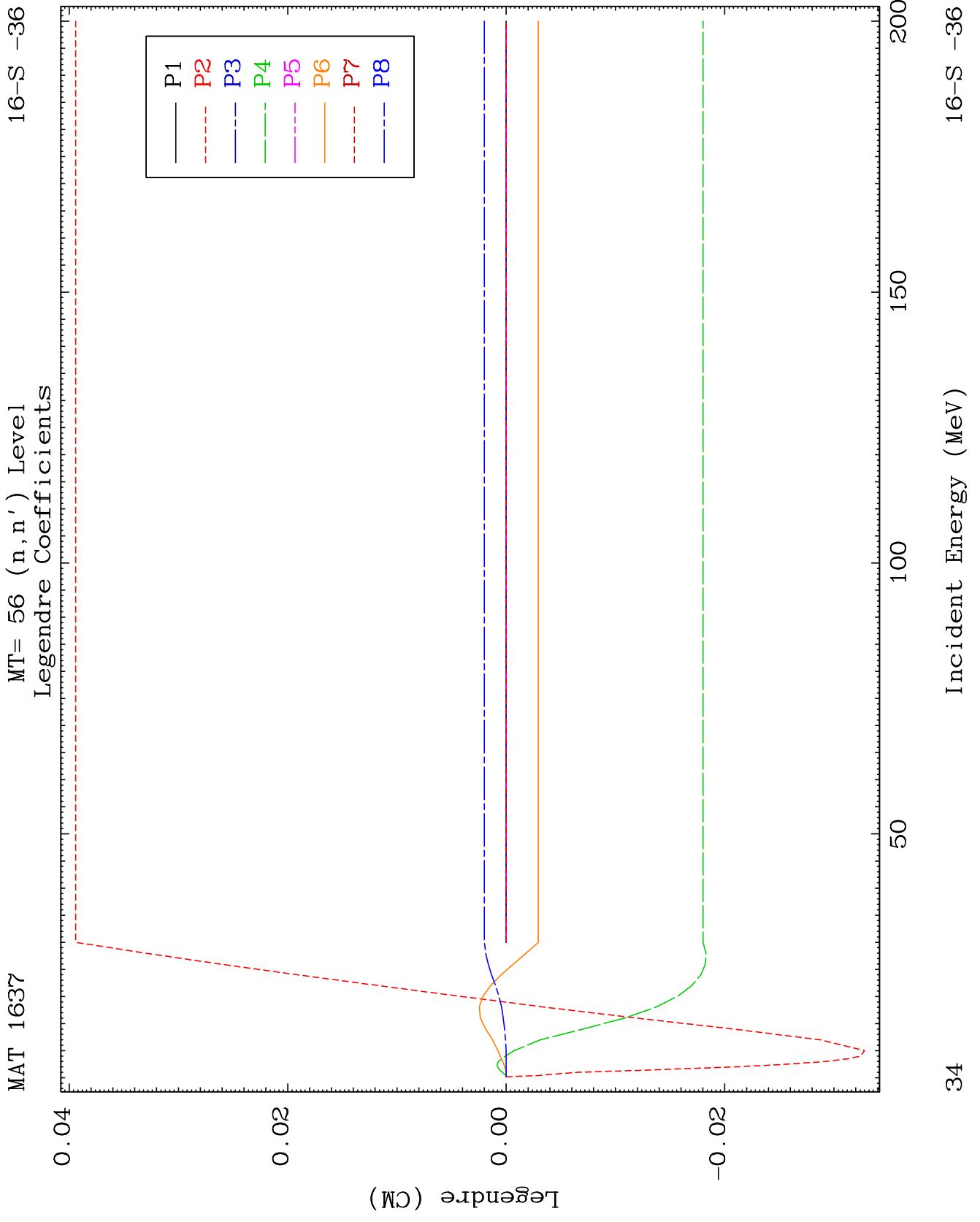
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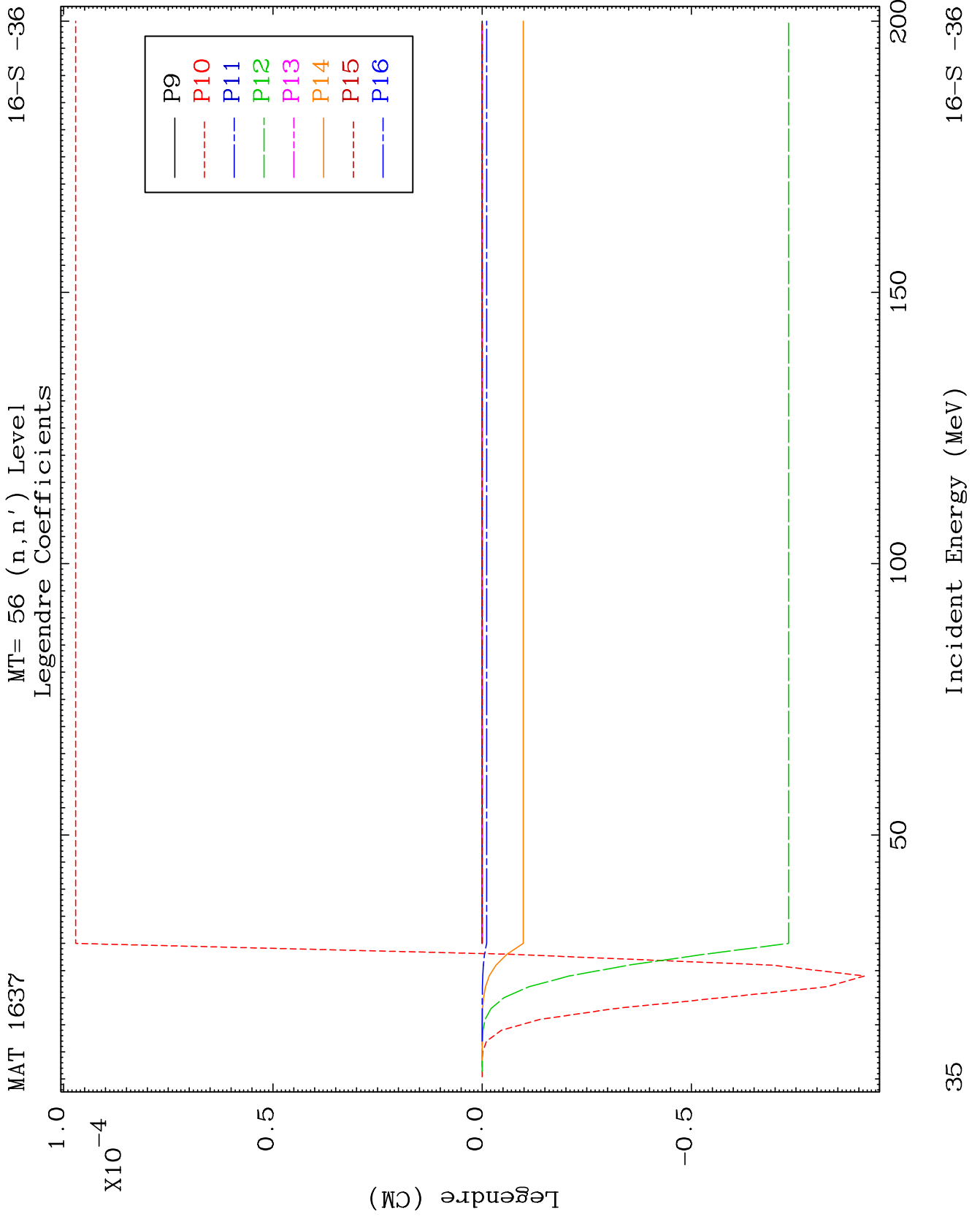
MAT 1637

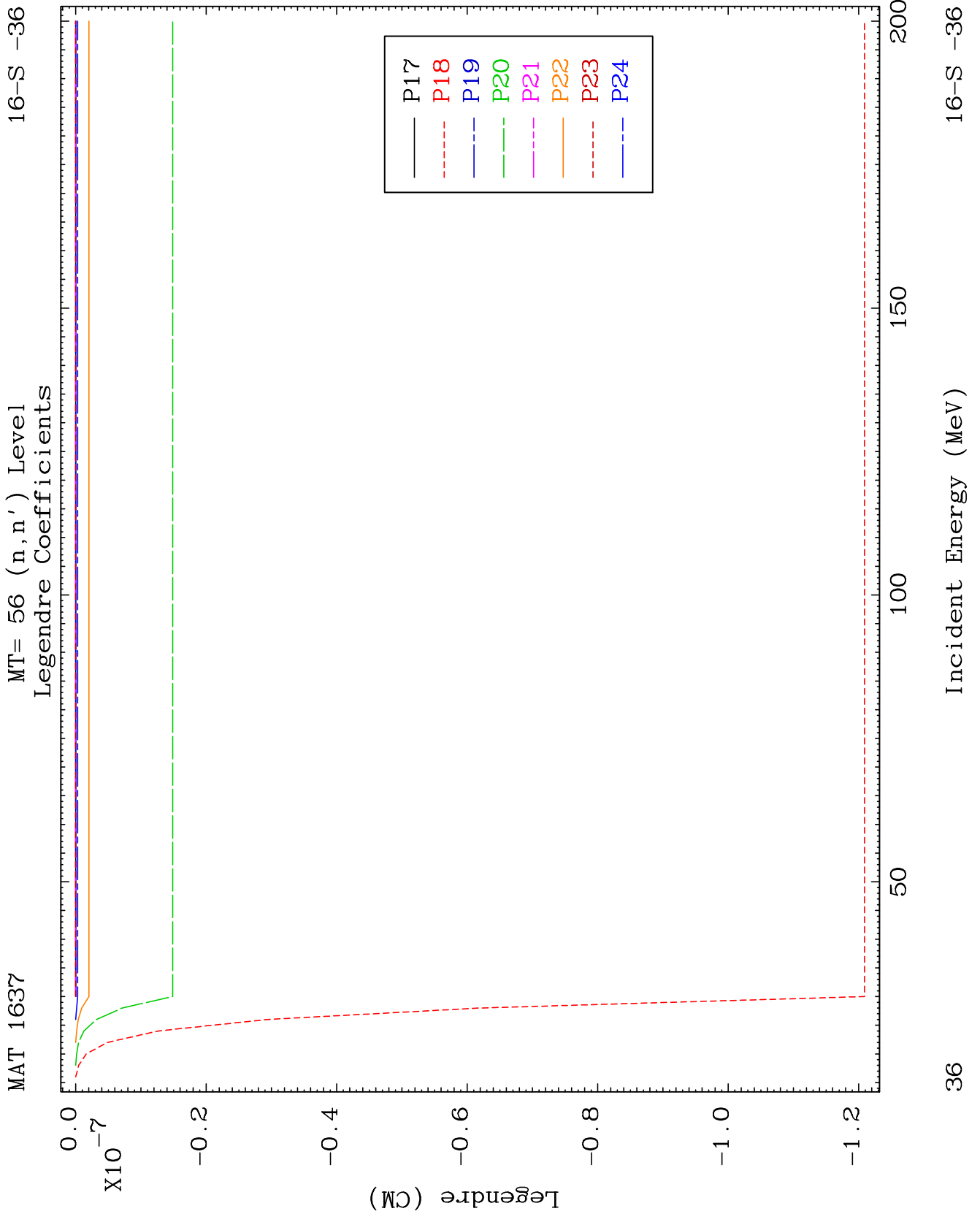
MT= 55 (n,n') Level
Legendre Coefficients

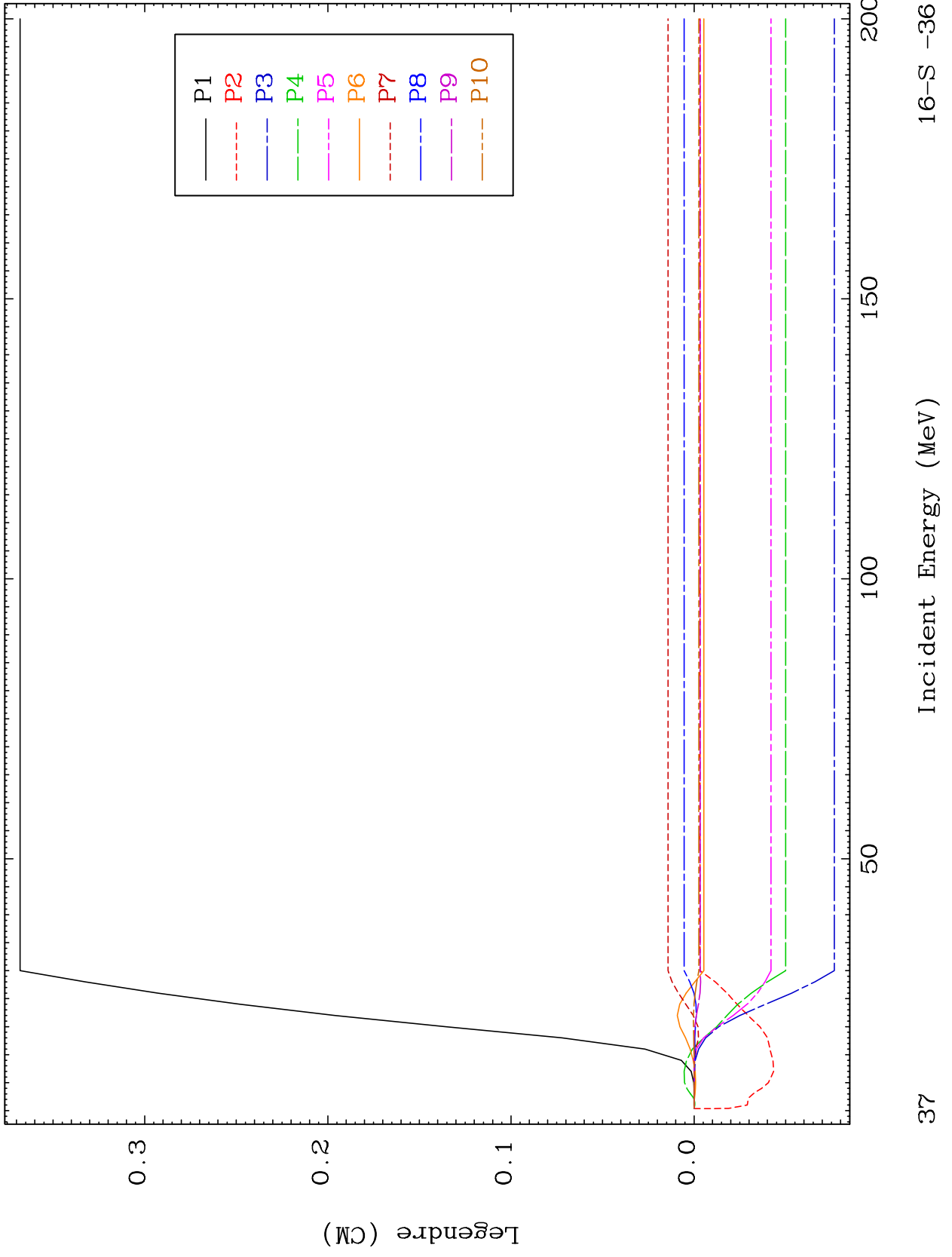
16-S -36

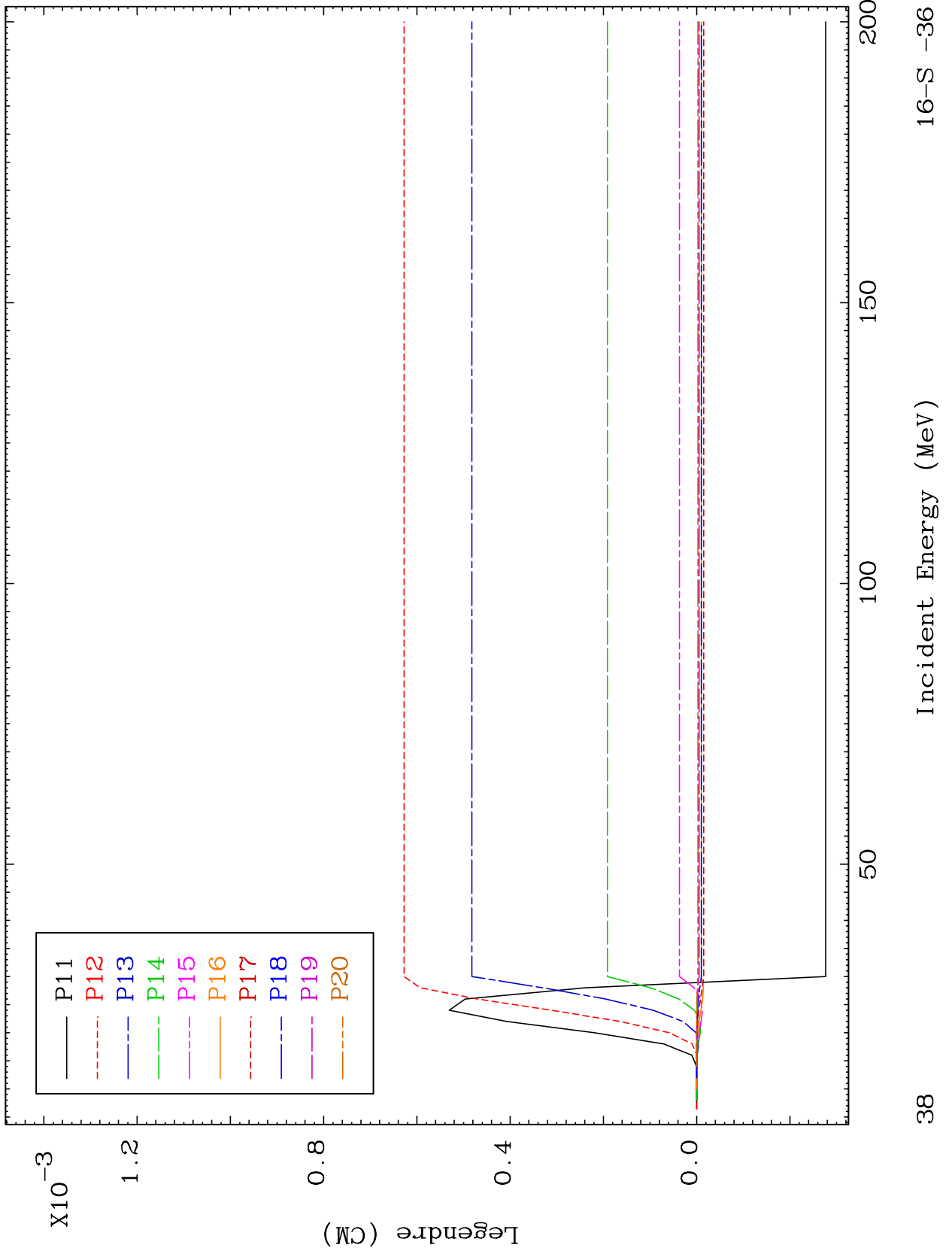


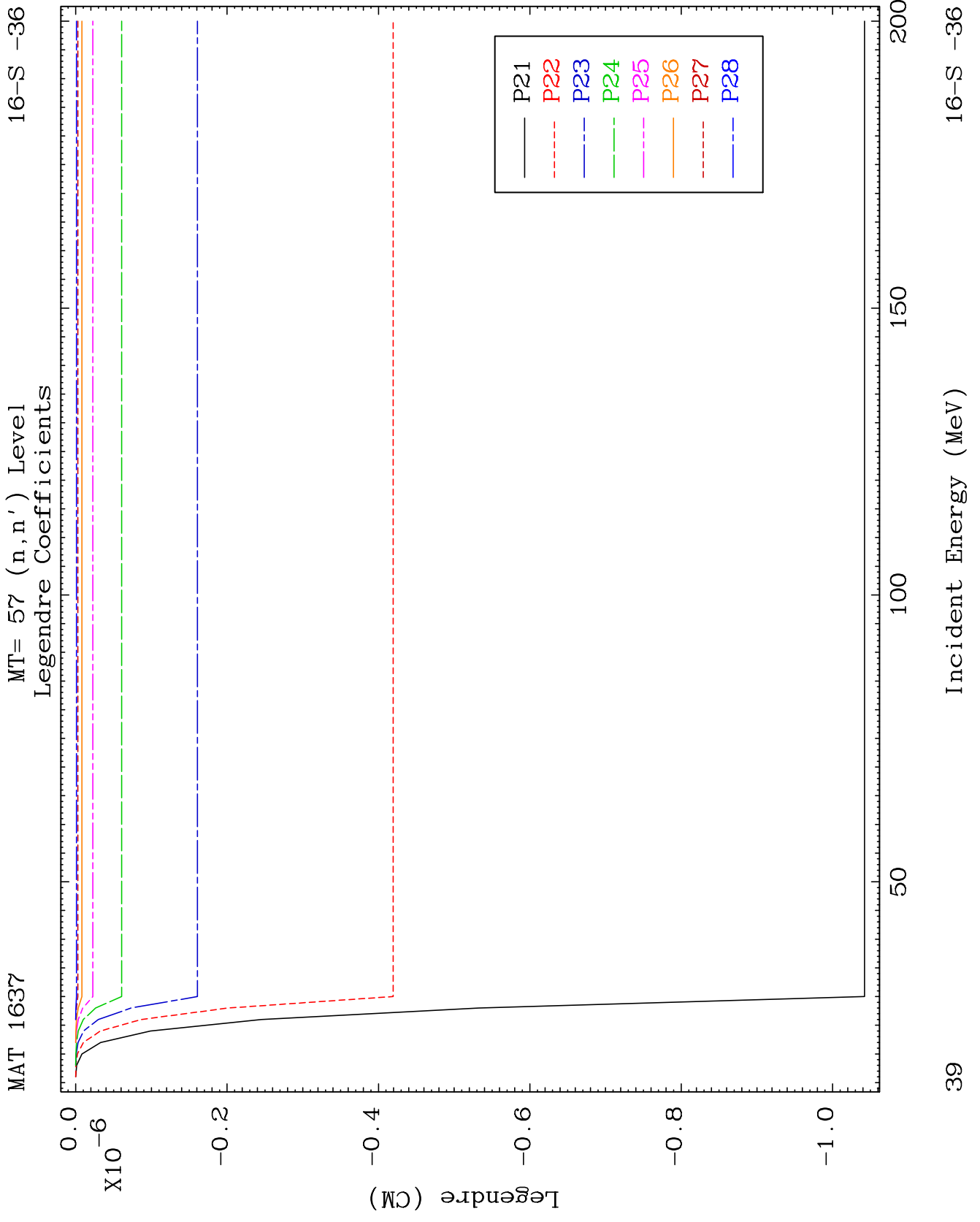








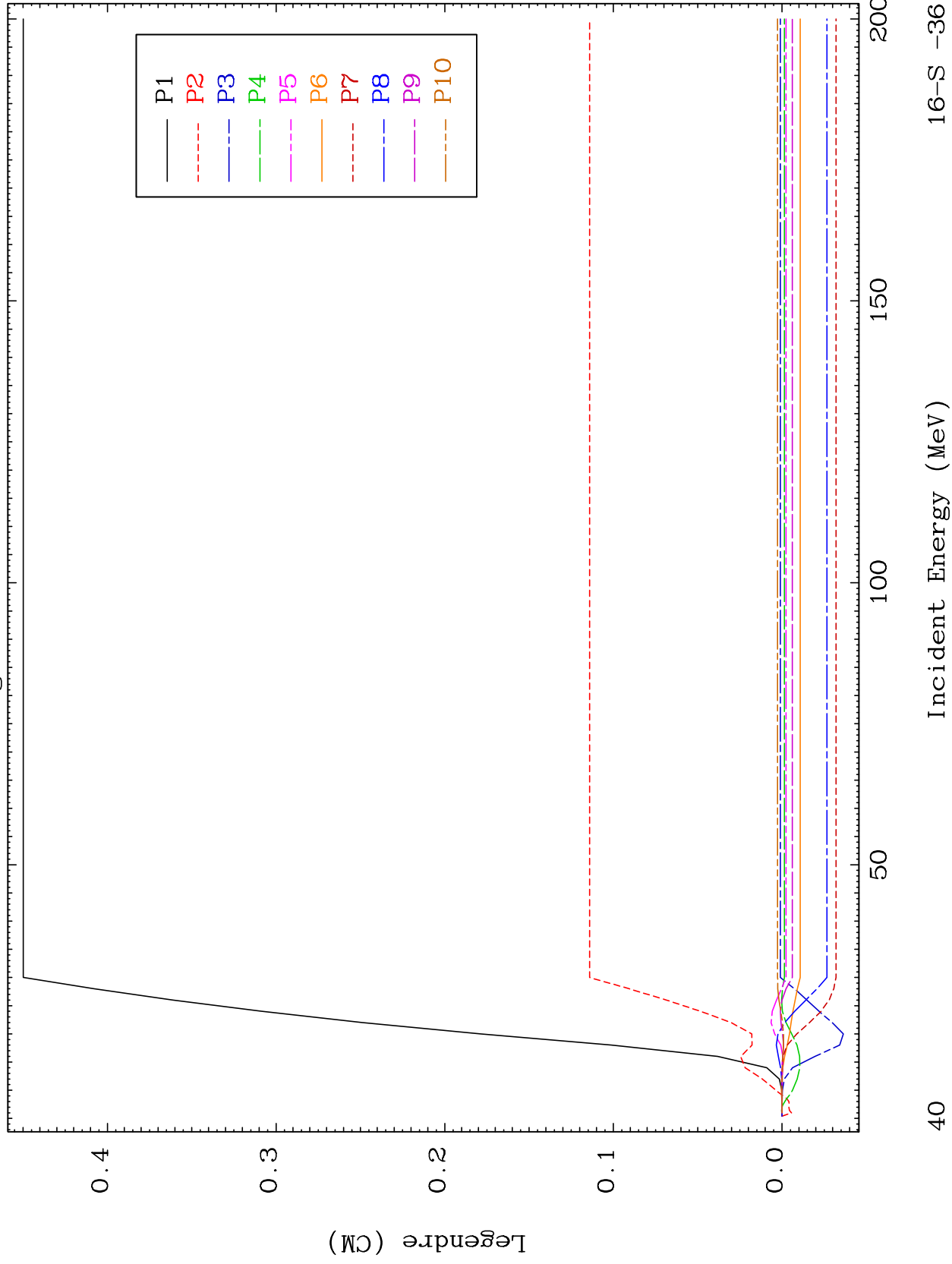




MAT 1637

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

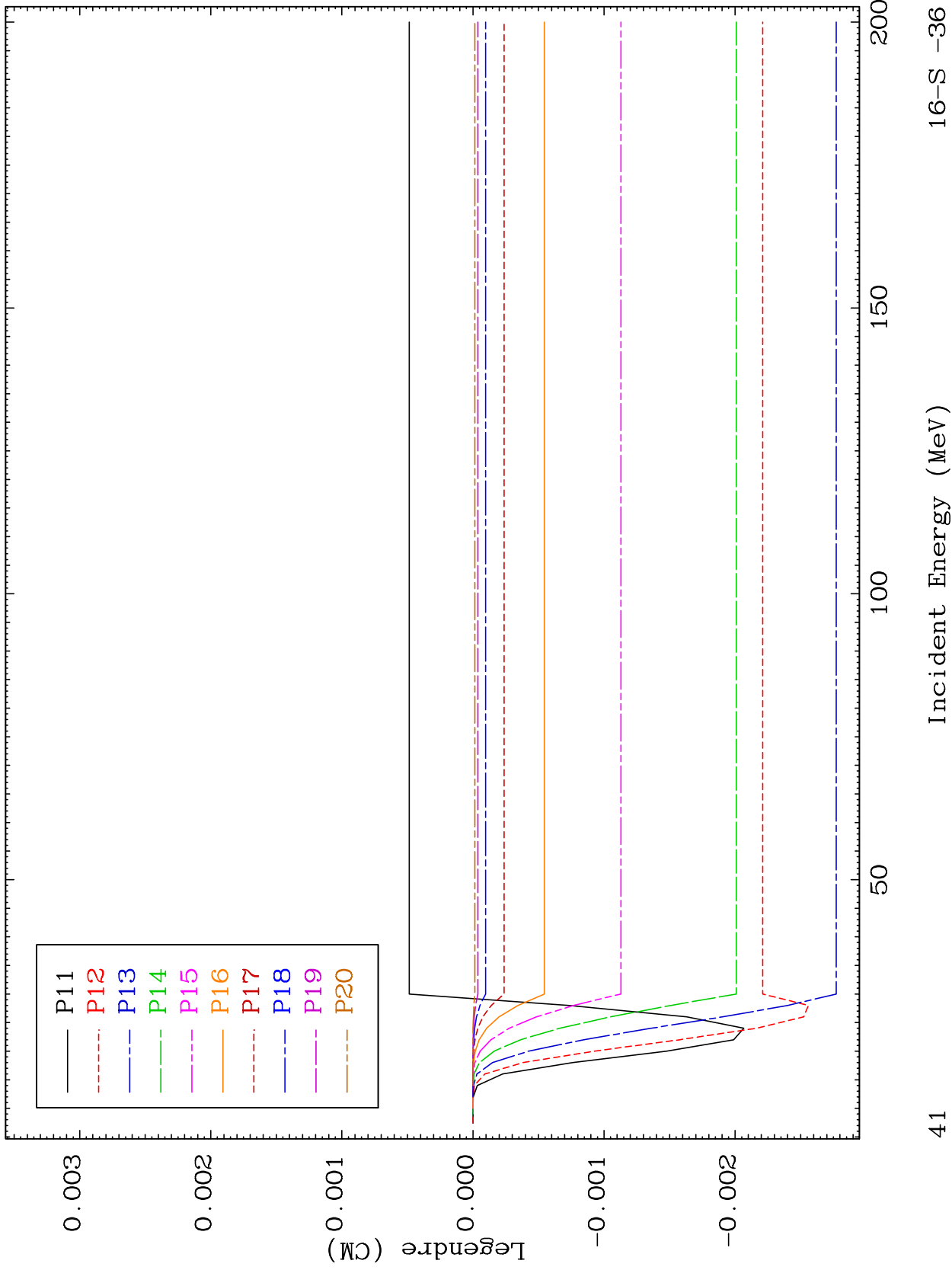
16-S -36

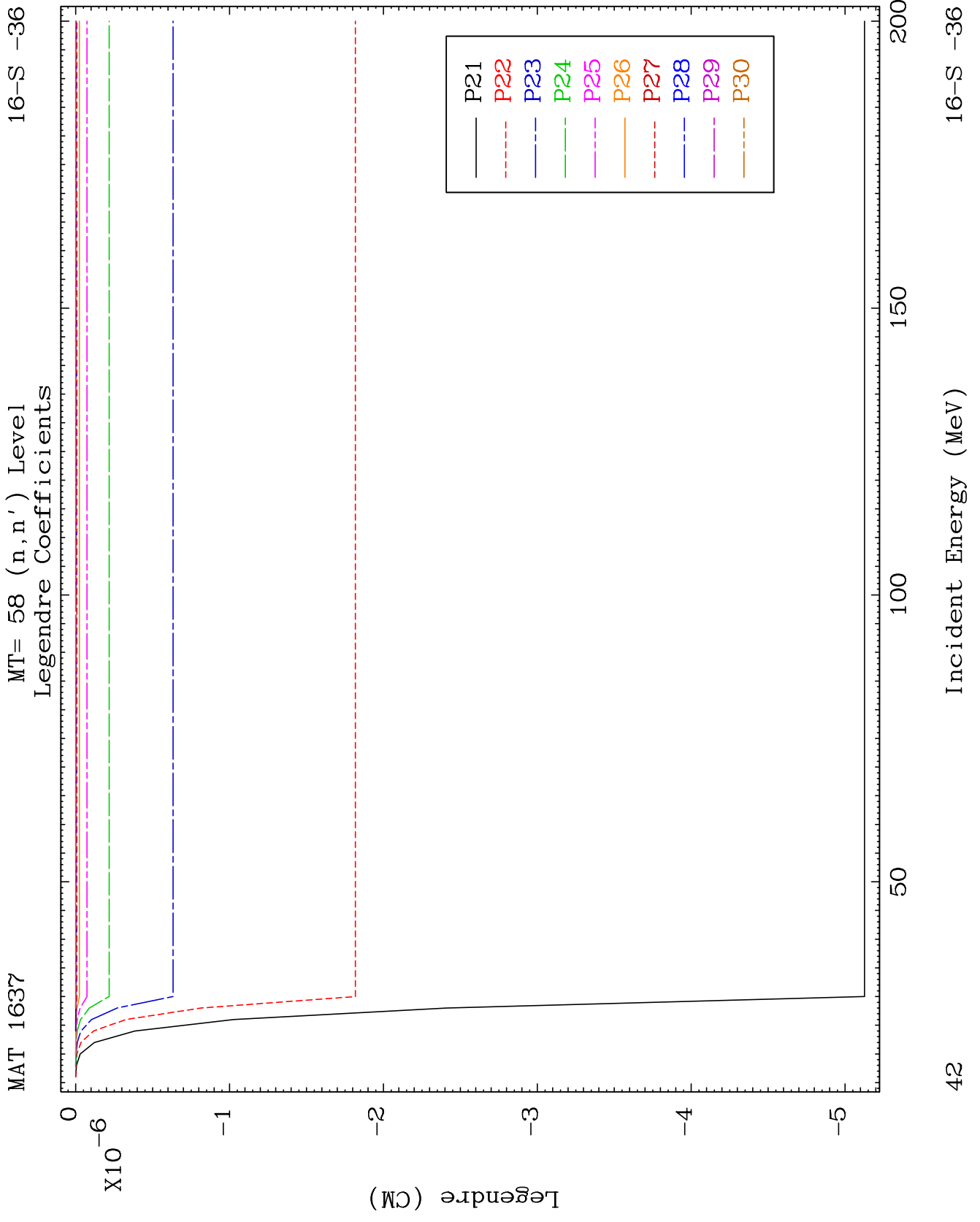


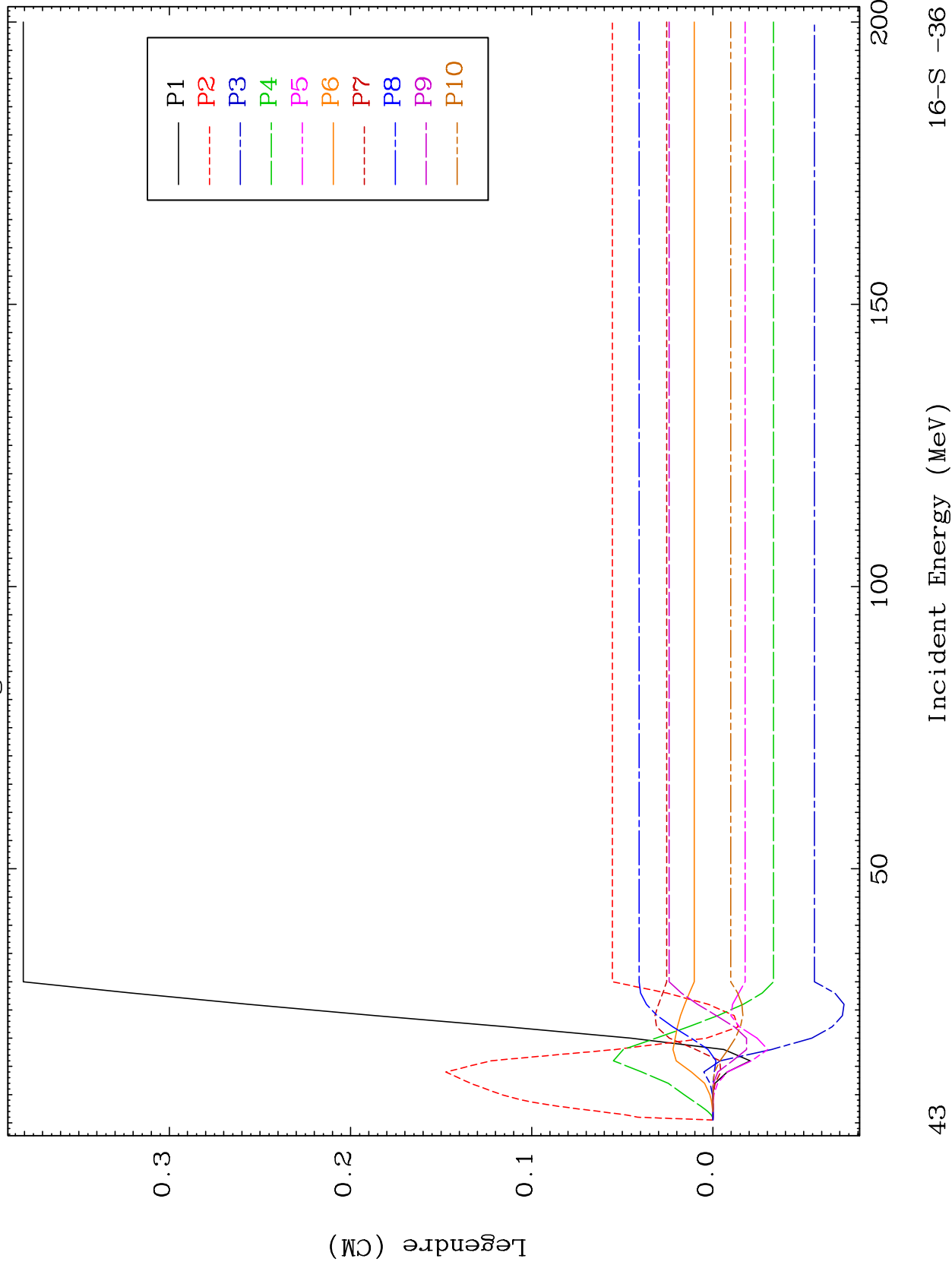
16-S -36

Incident Energy (MeV)

40



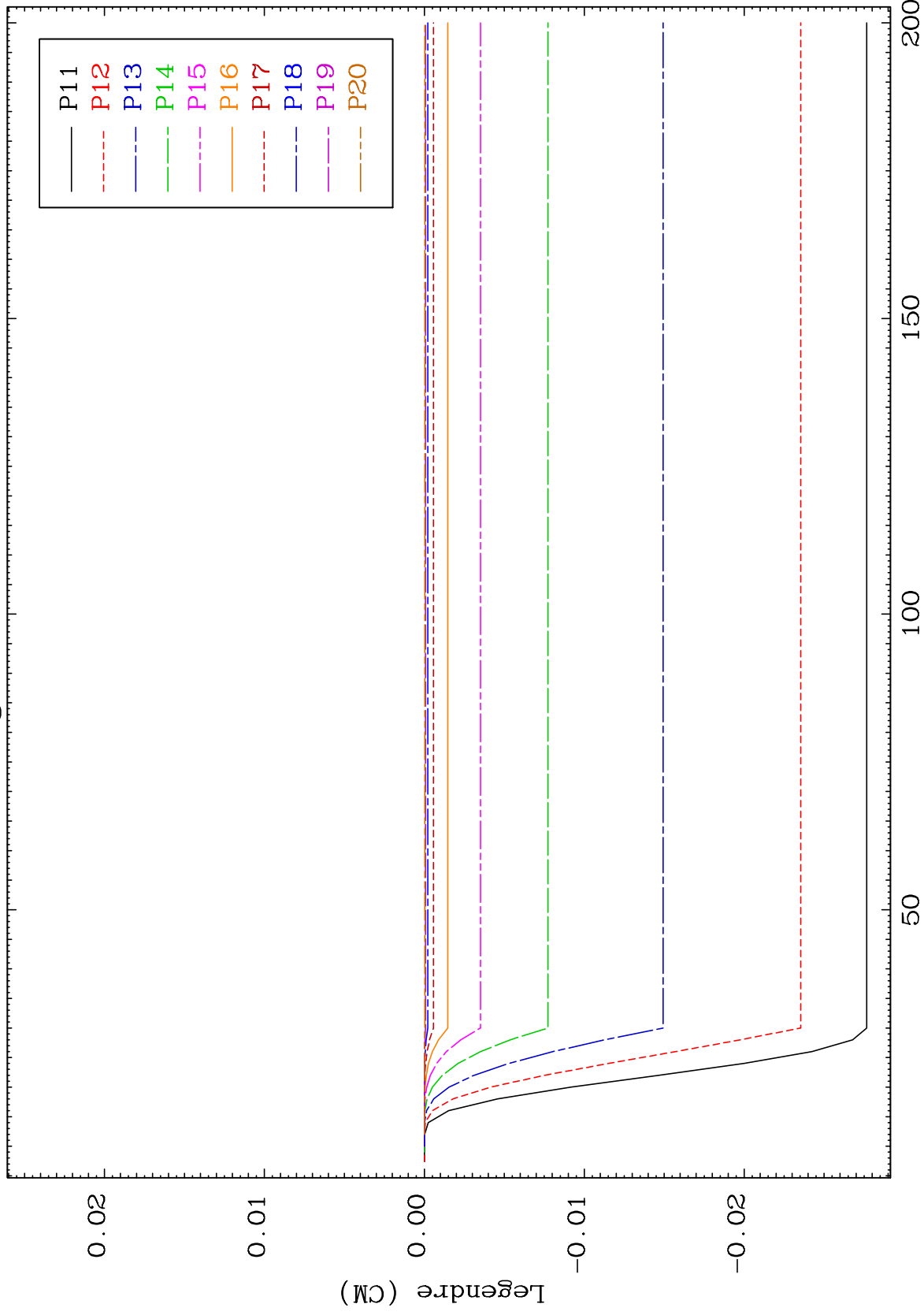




MAT 1637

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

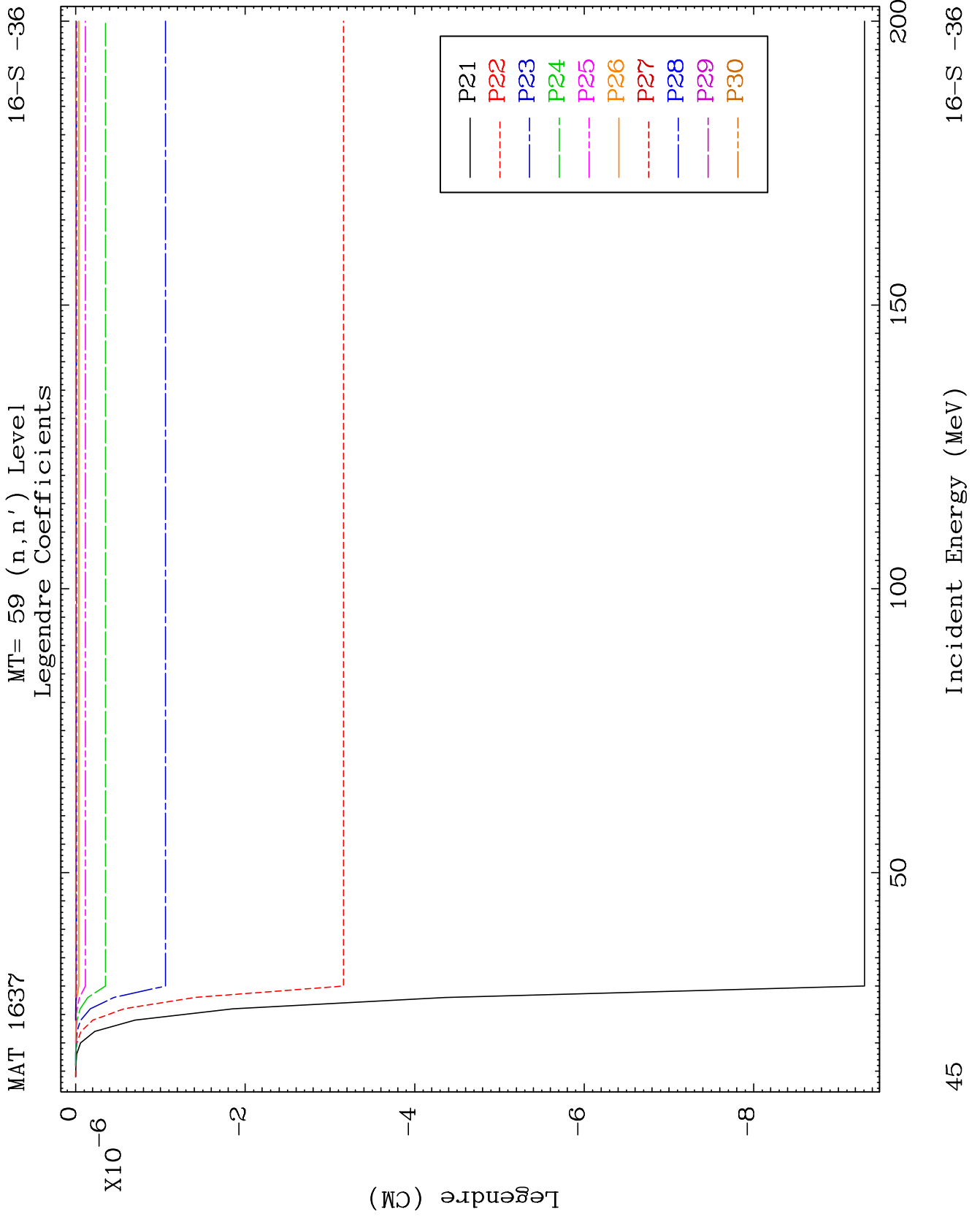
16-S -36



44

Incident Energy (MeV)

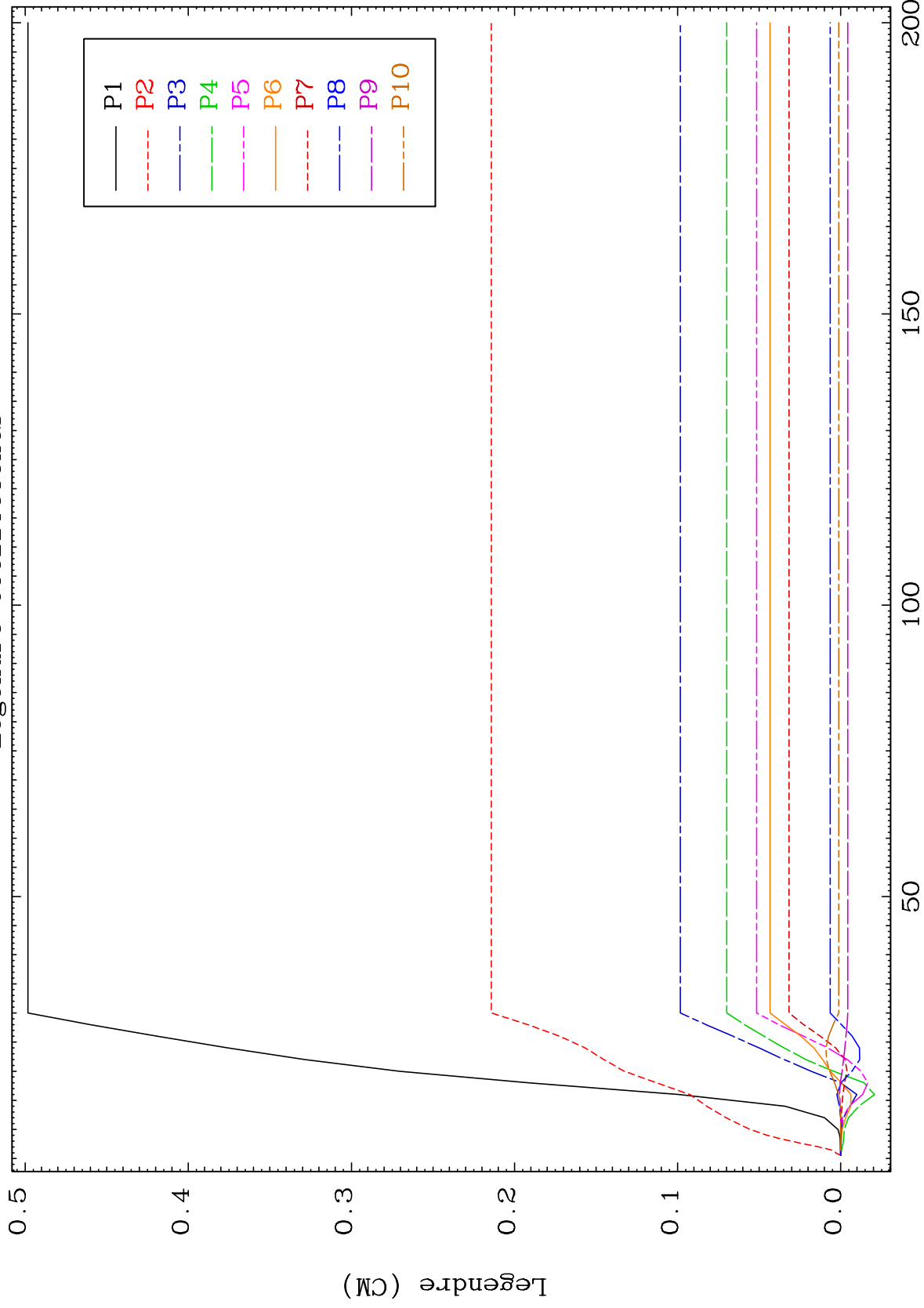
16-S -36



MAT 1637

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

16-S -36



46

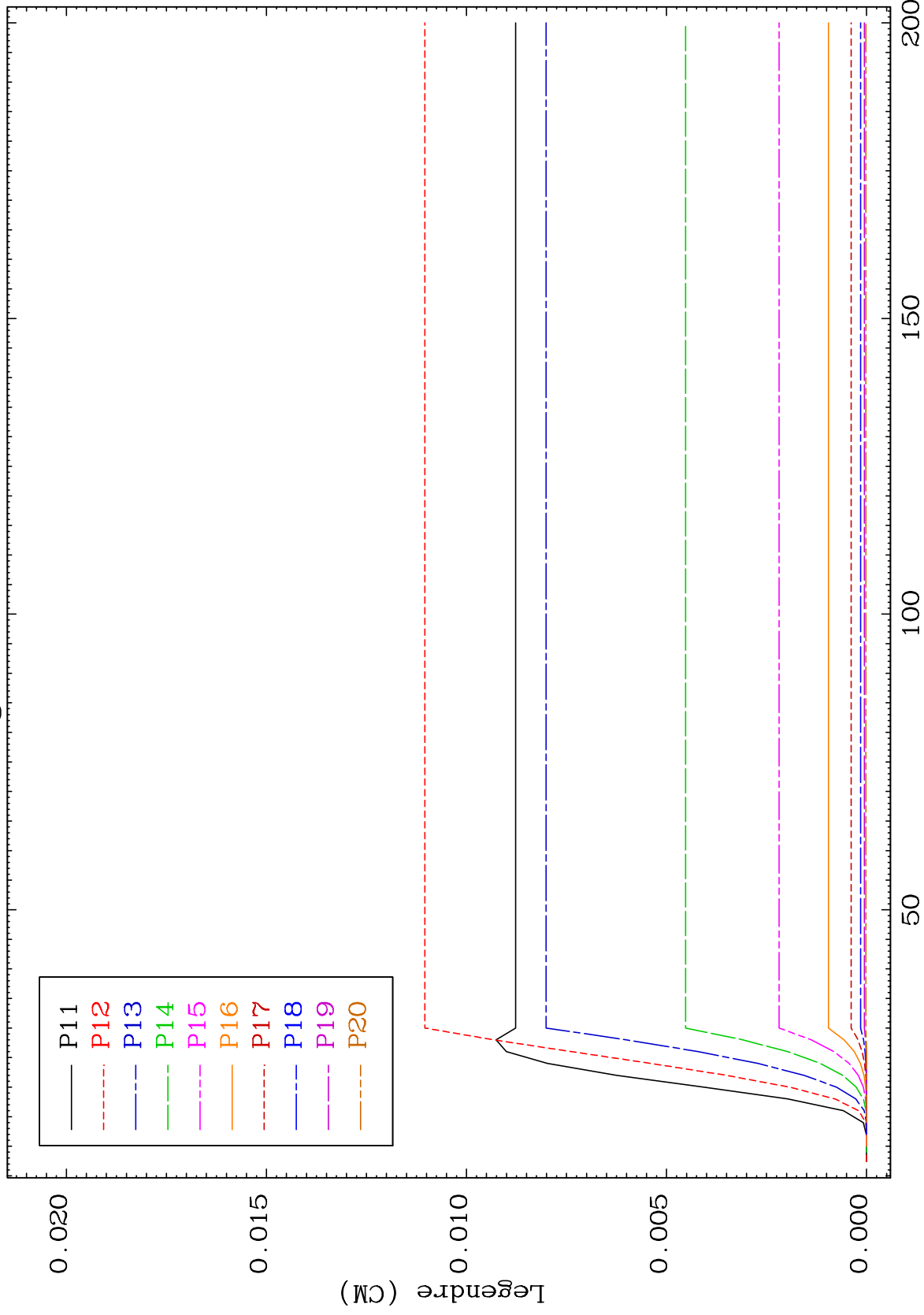
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



47

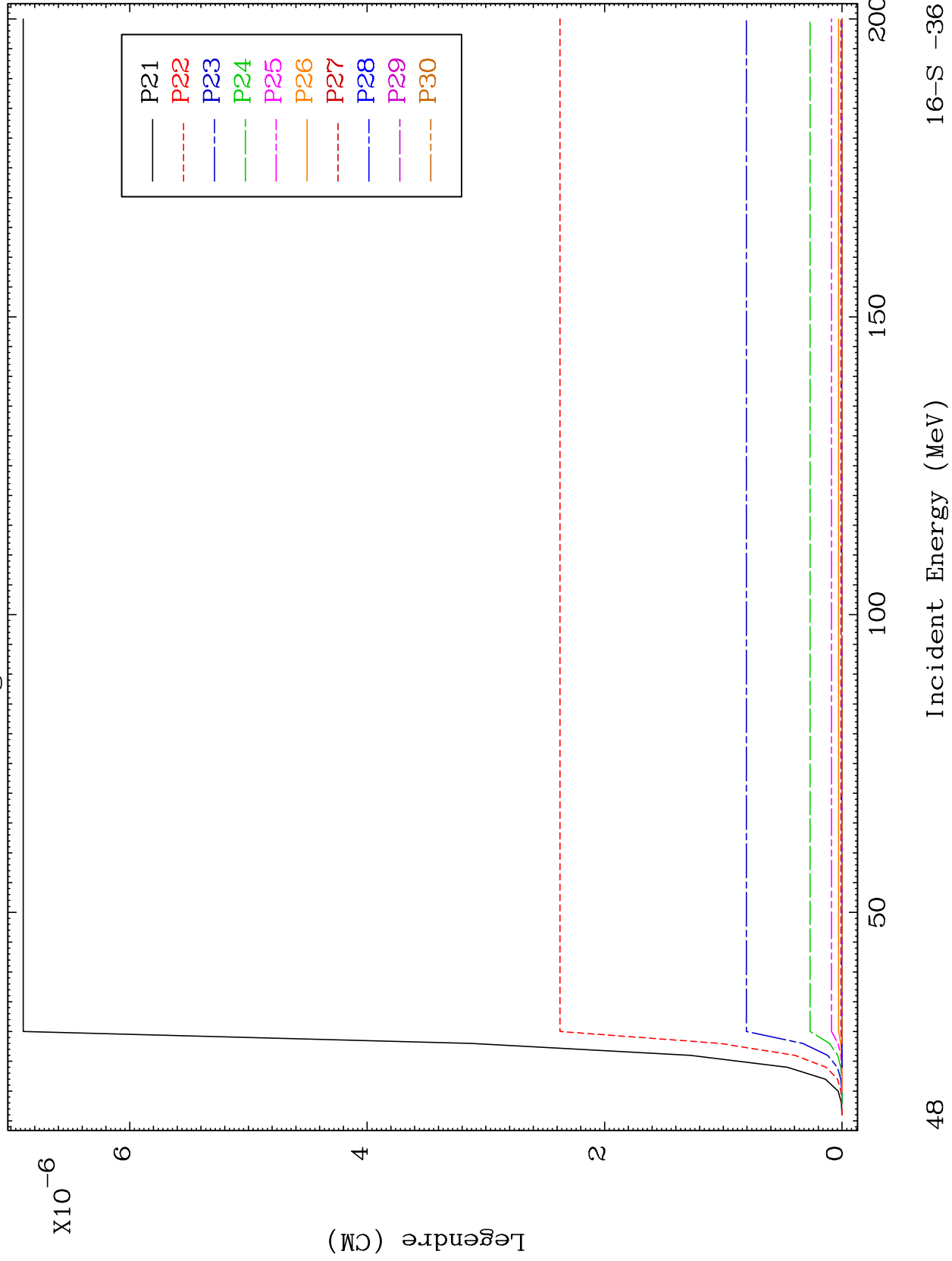
Incident Energy (MeV)

16-S -36

MAT 1637

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

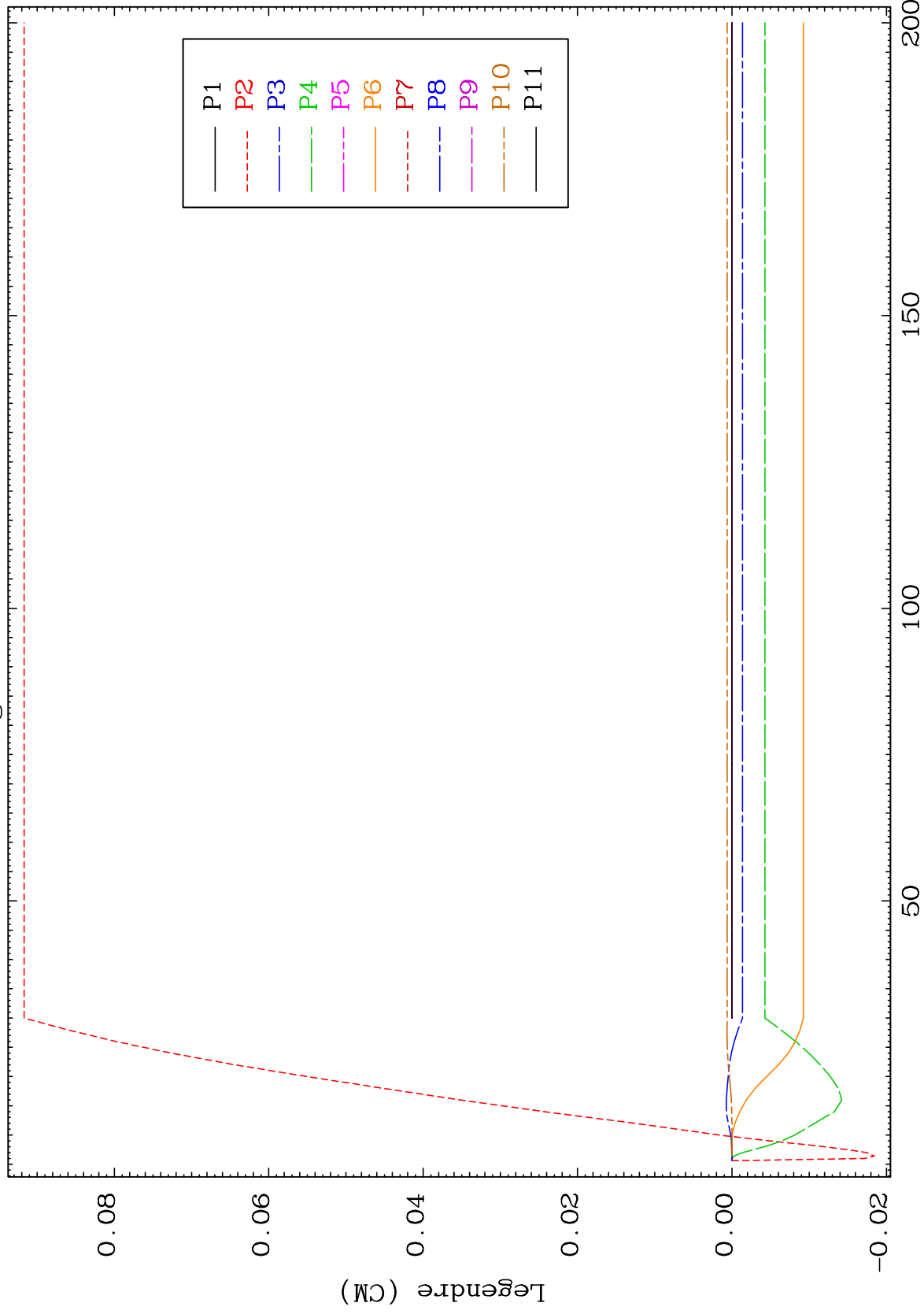
16-S -36



MAT 1637

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

16-S -36



49

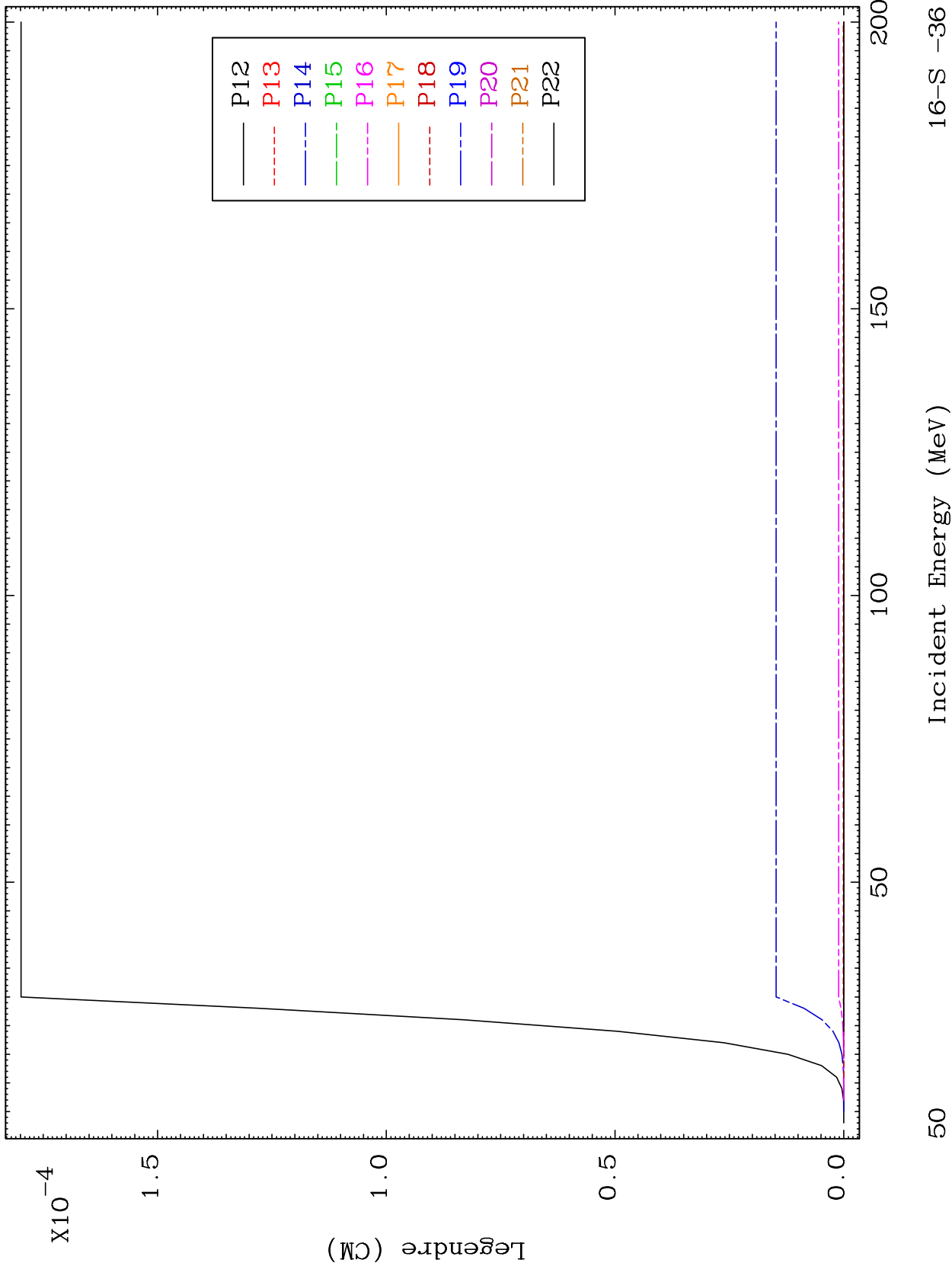
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



50

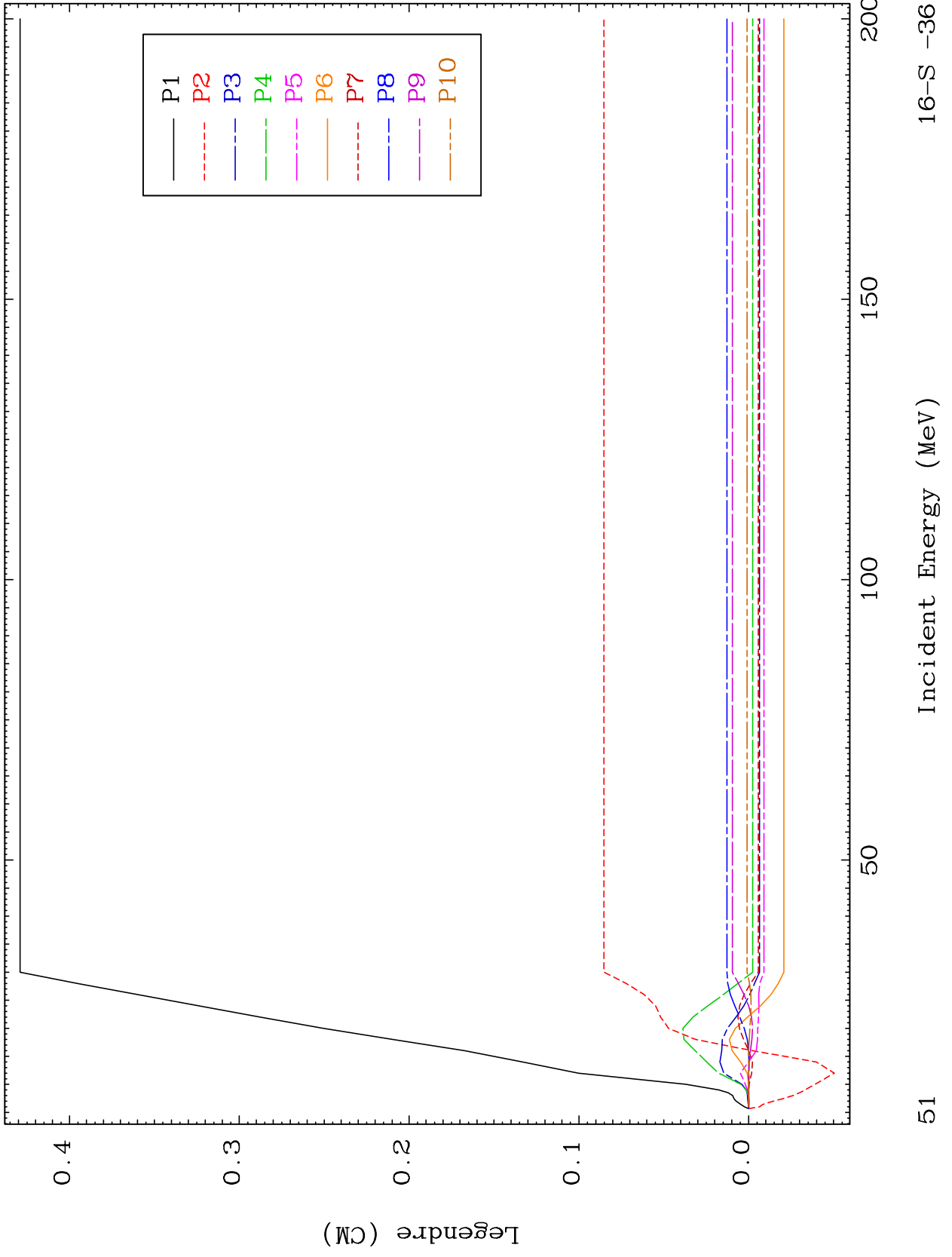
50

100

150

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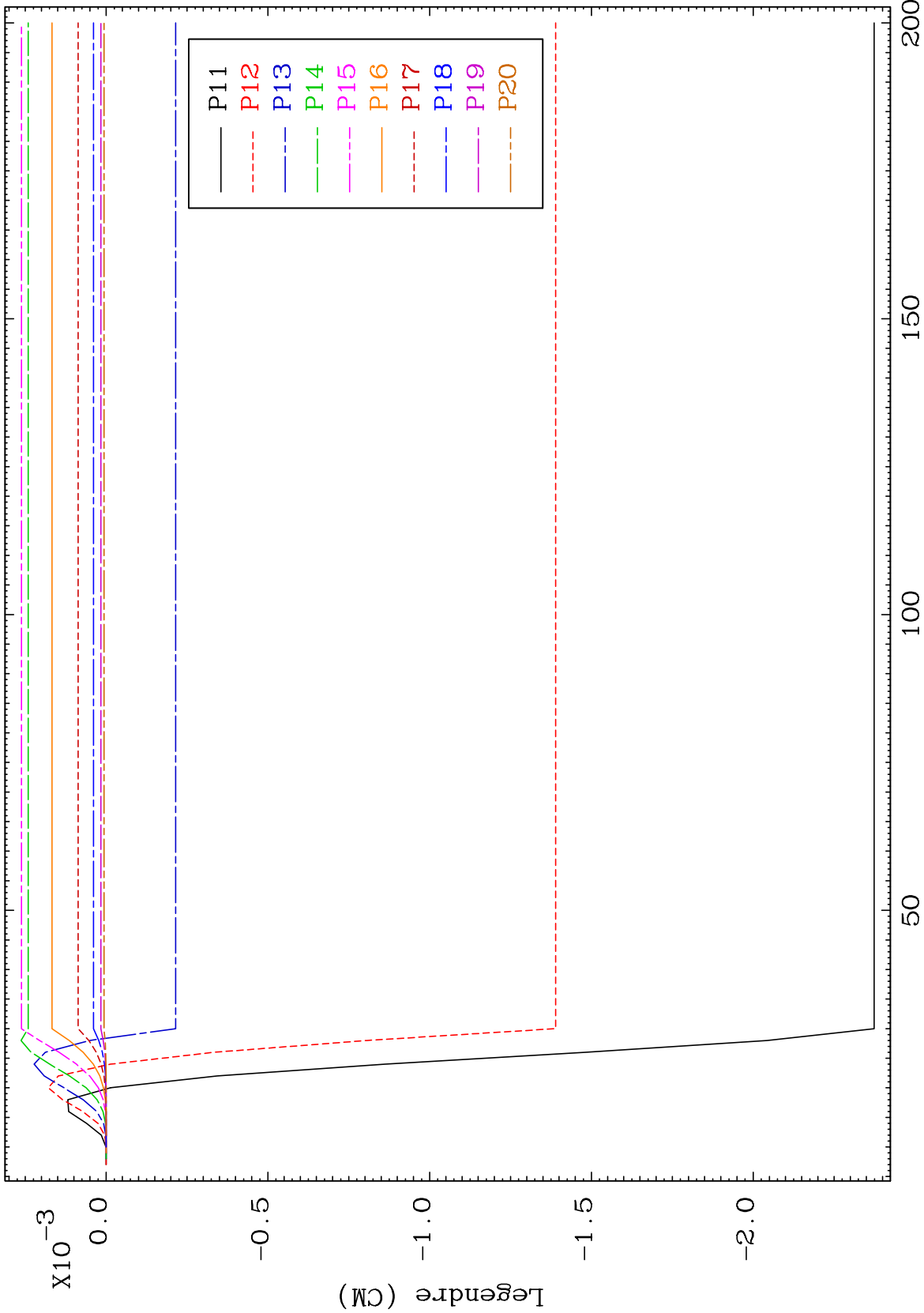
16-S -36



MAT 1637

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

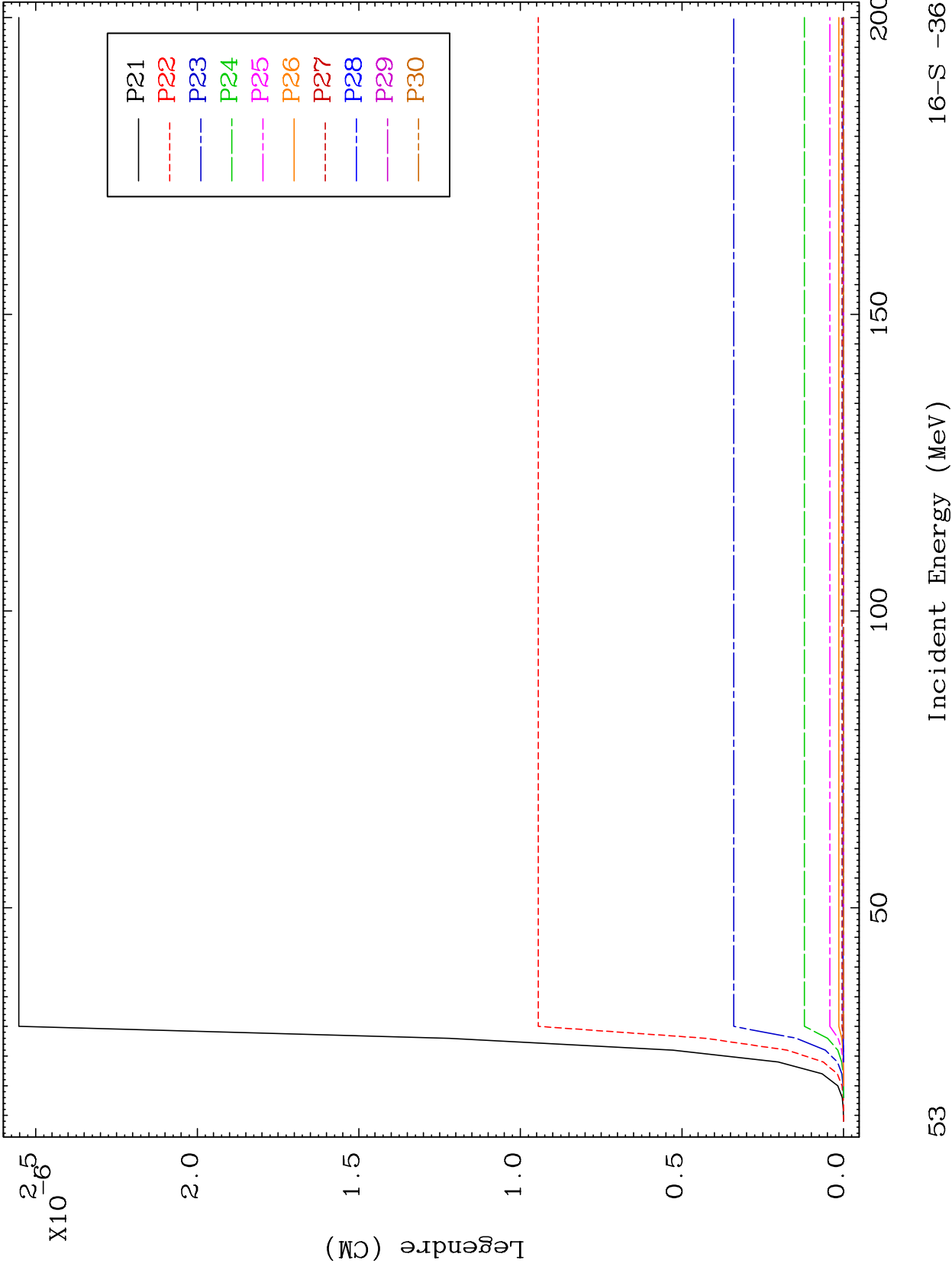
16-S -36

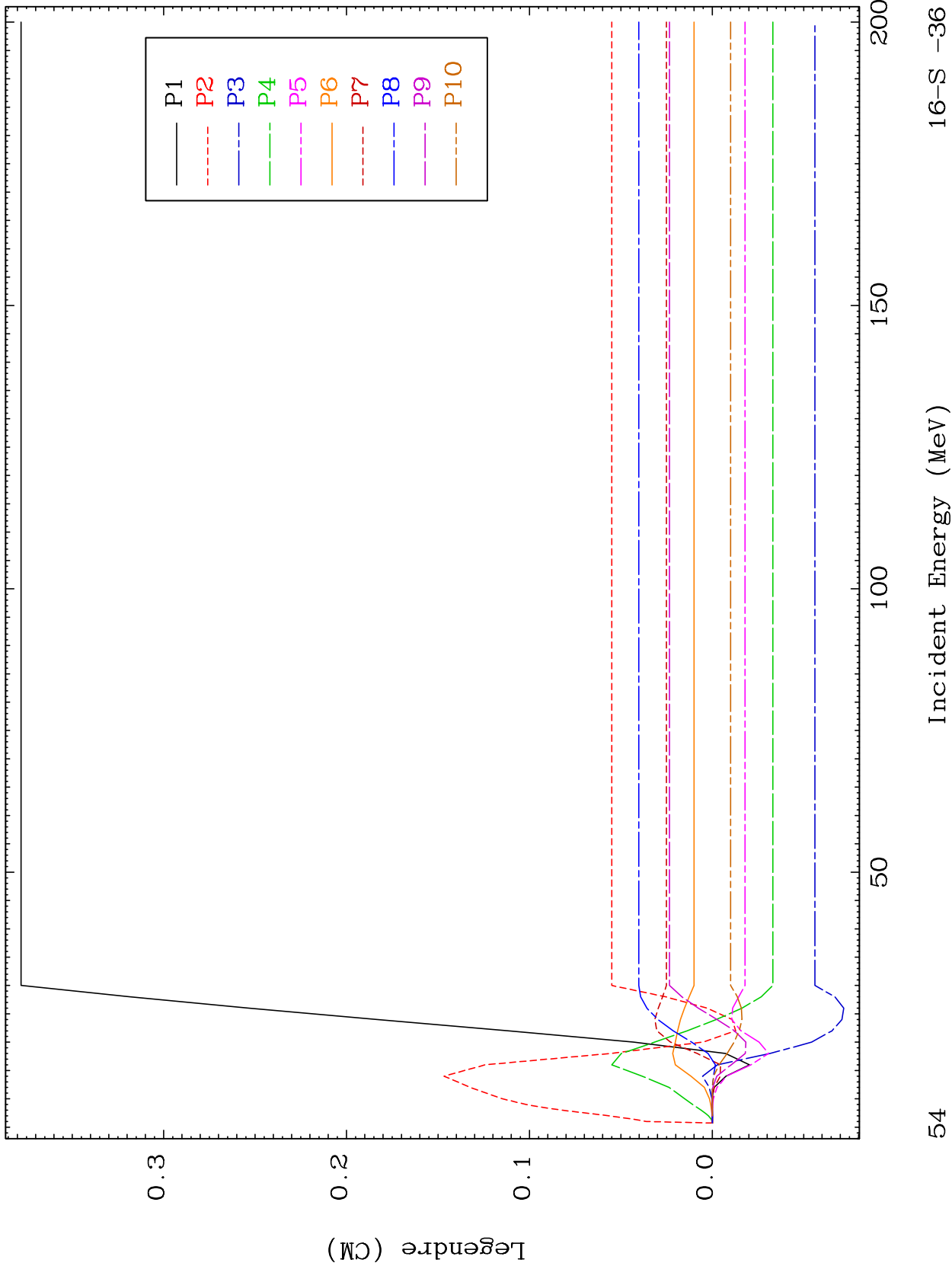


52

Incident Energy (MeV)

16-S -36

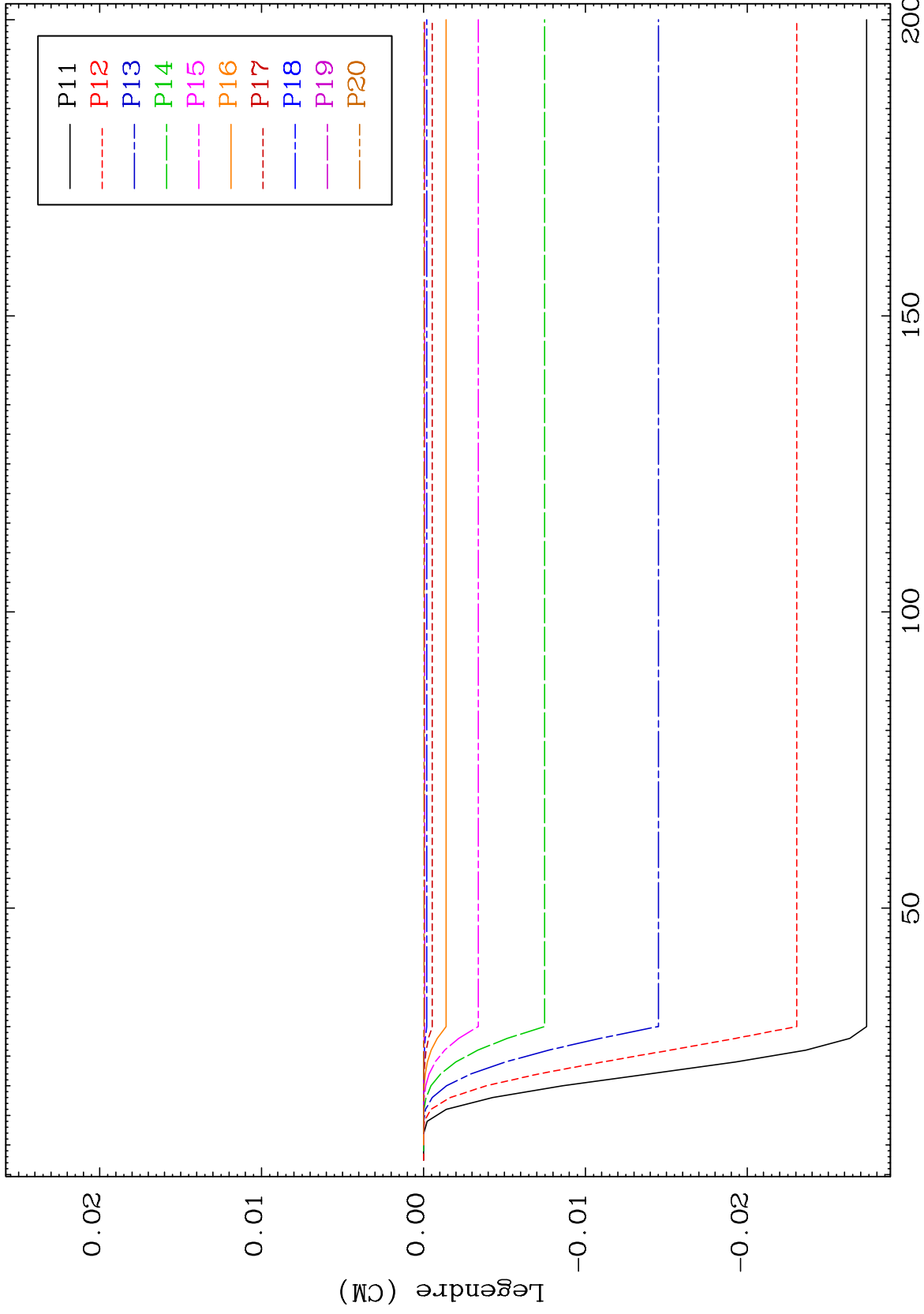




MAT 1637

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

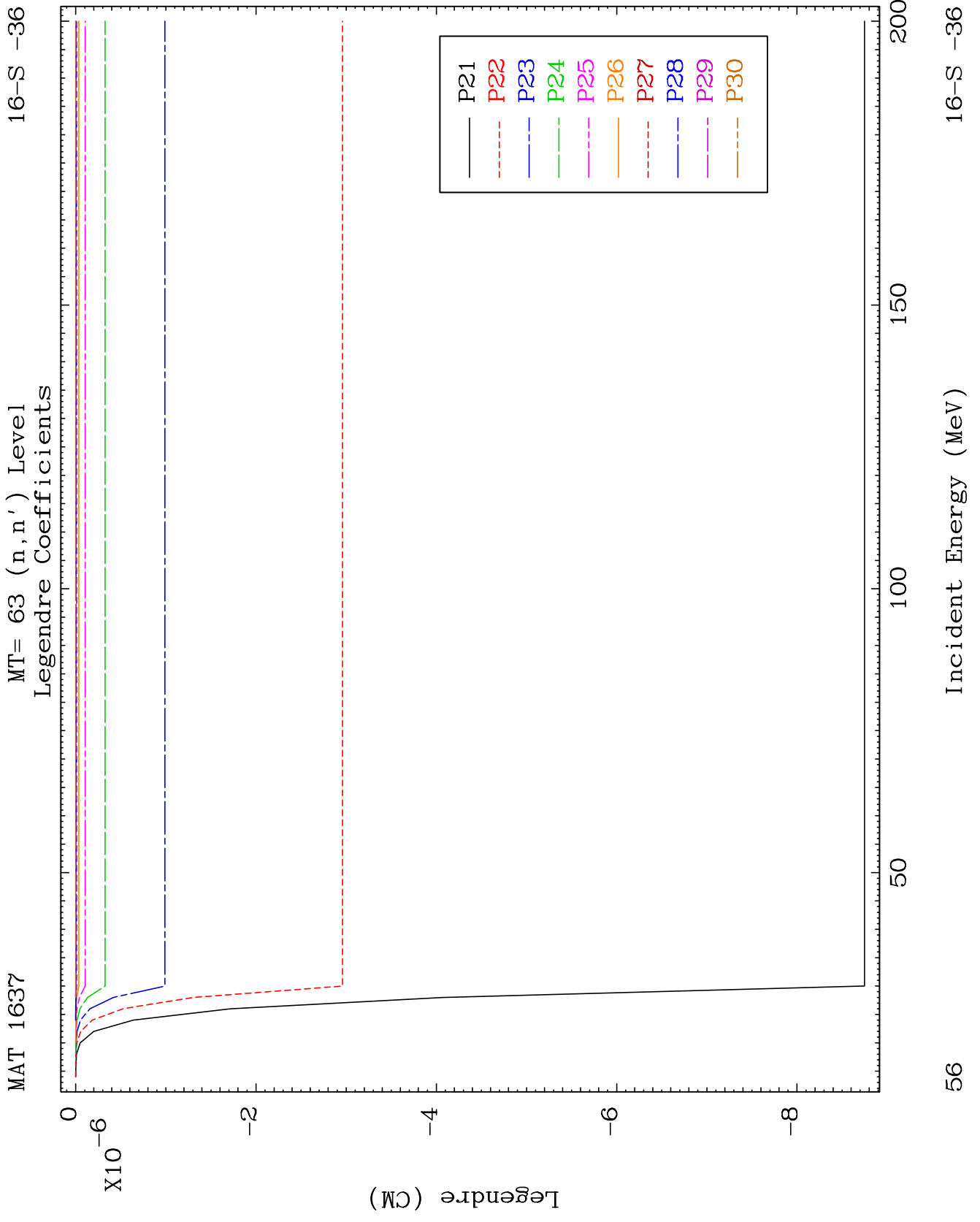
16-S -36



55

Incident Energy (MeV)

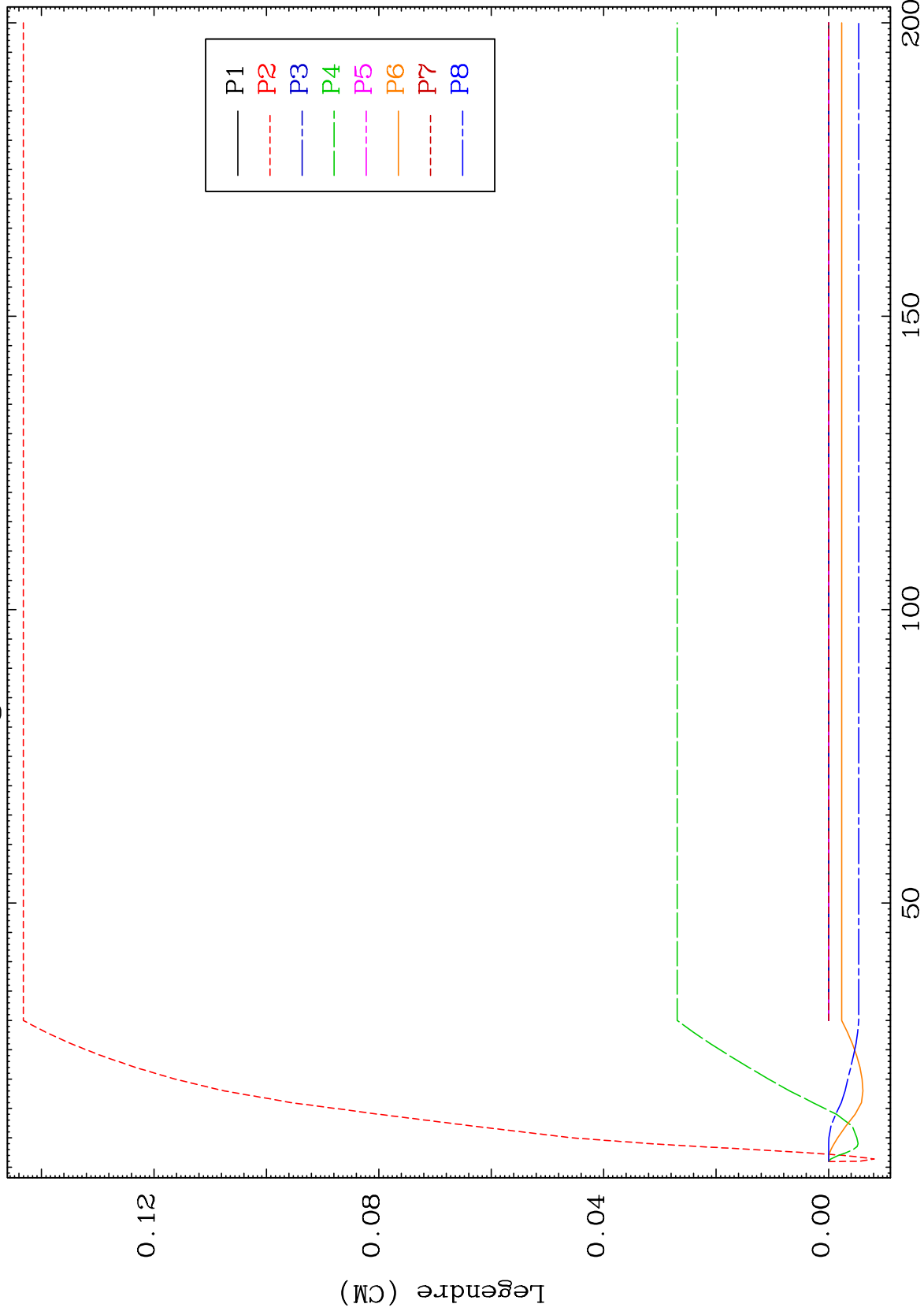
16-S -36



MAT 1637

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

16-S -36

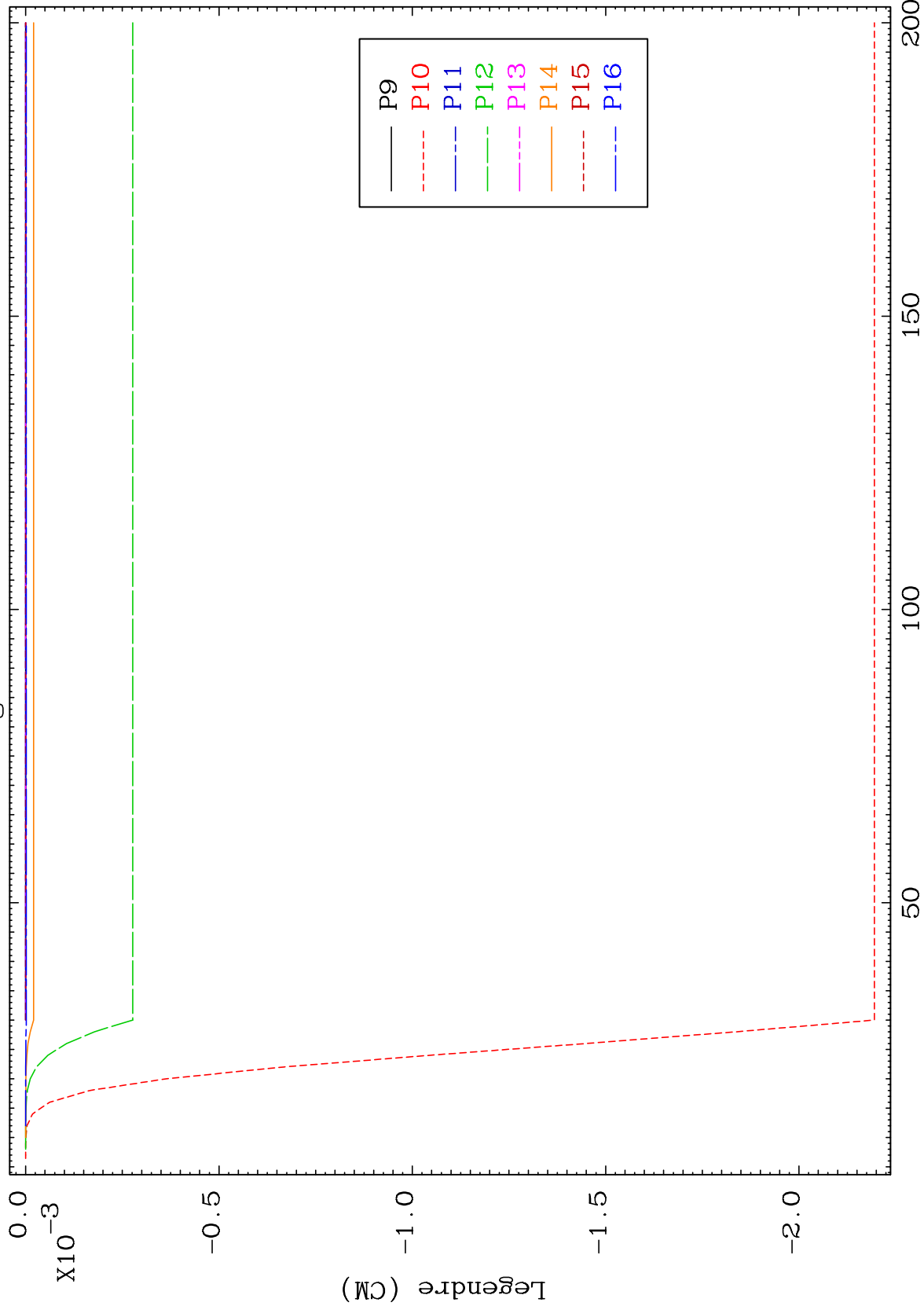


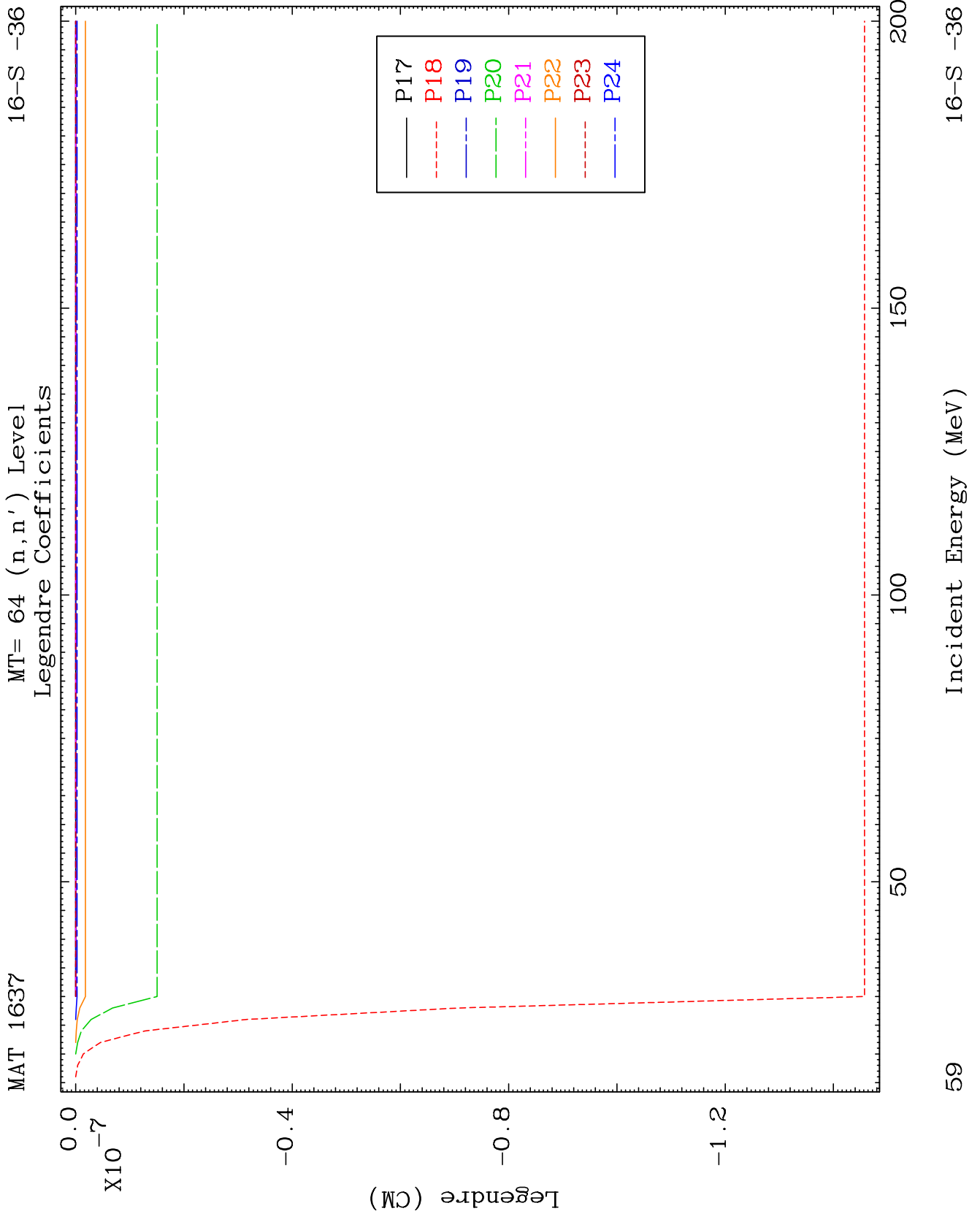
57

Incident Energy (MeV)

16-S -36

Legendre Coefficients

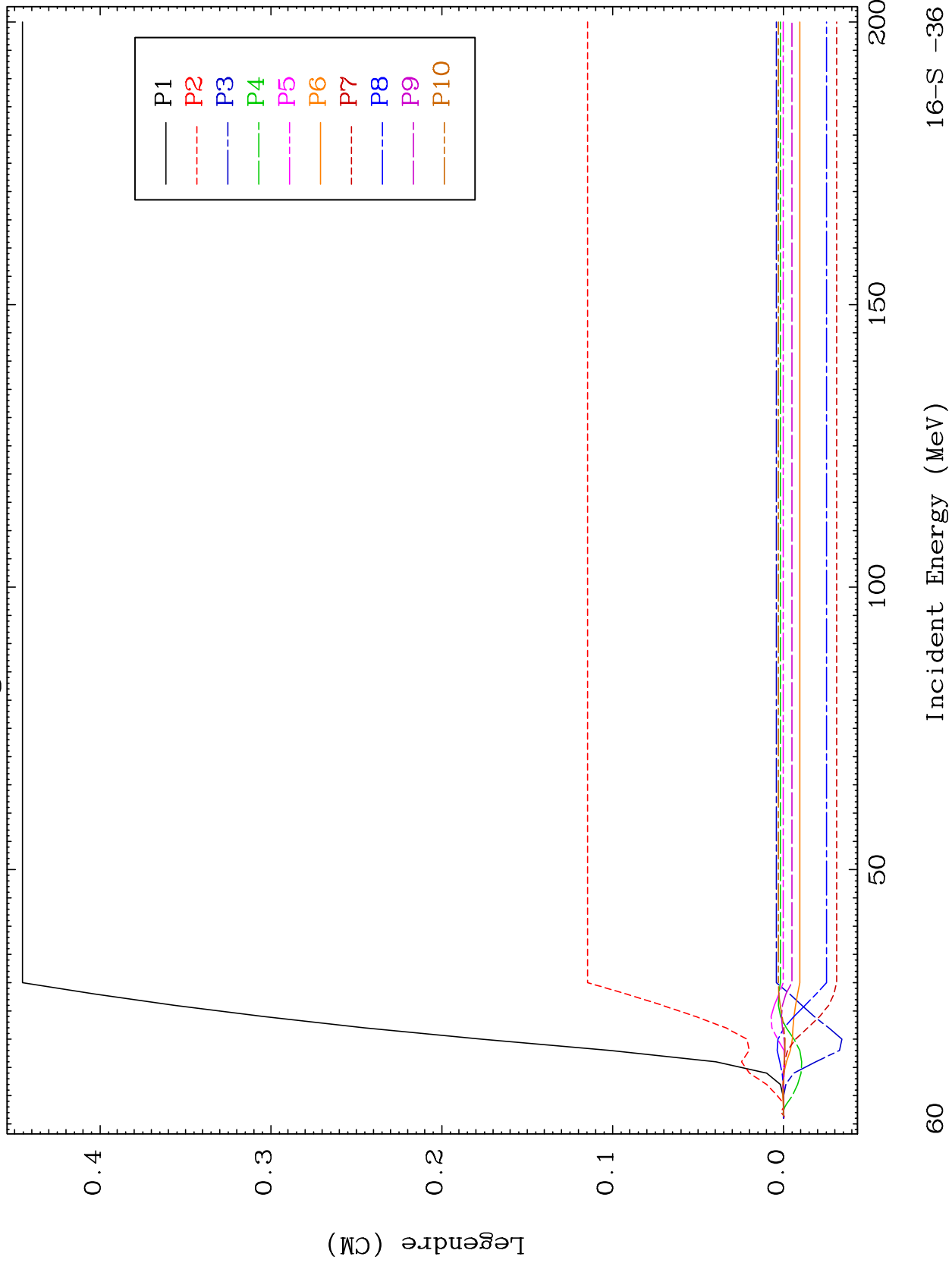


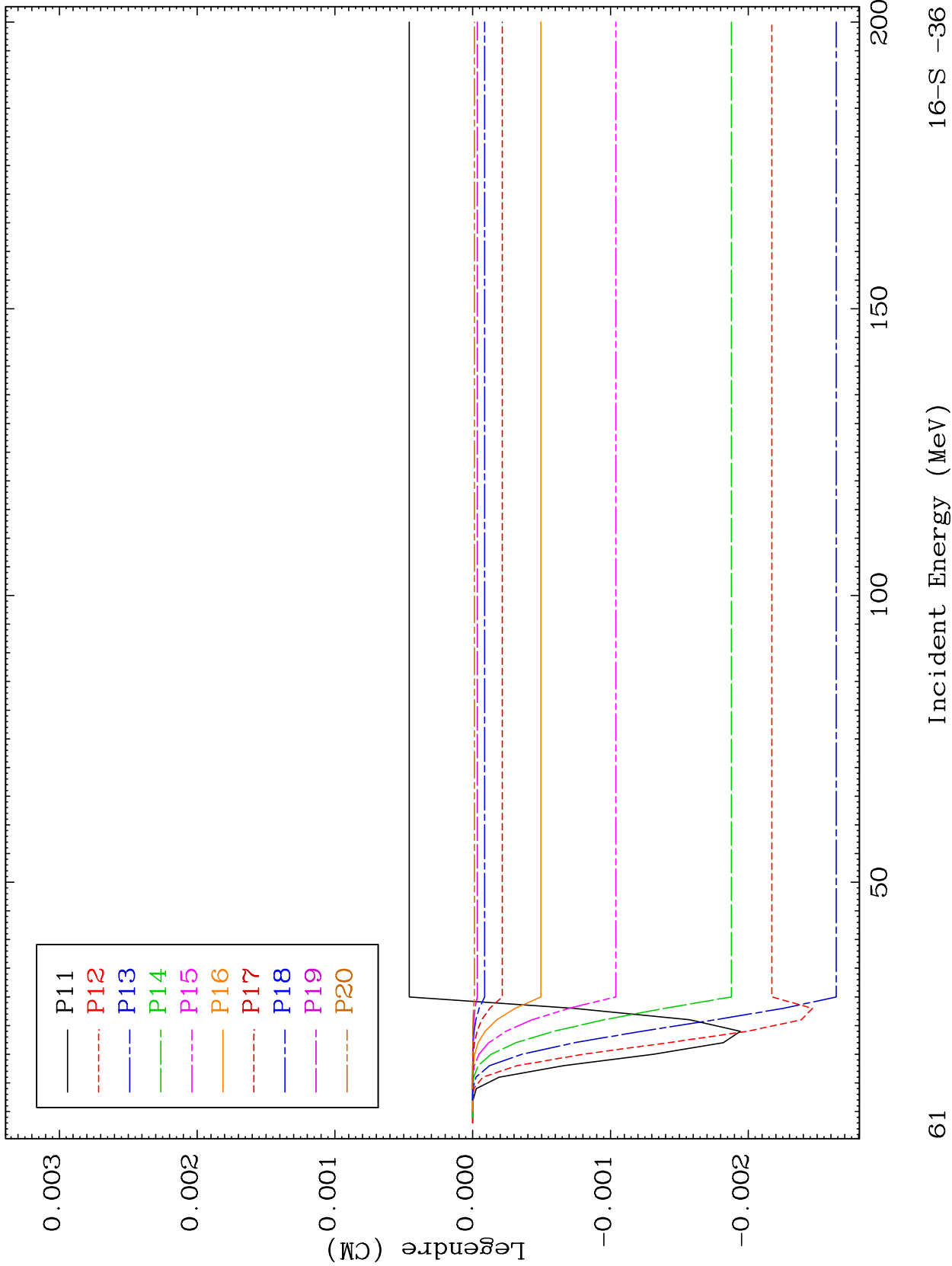


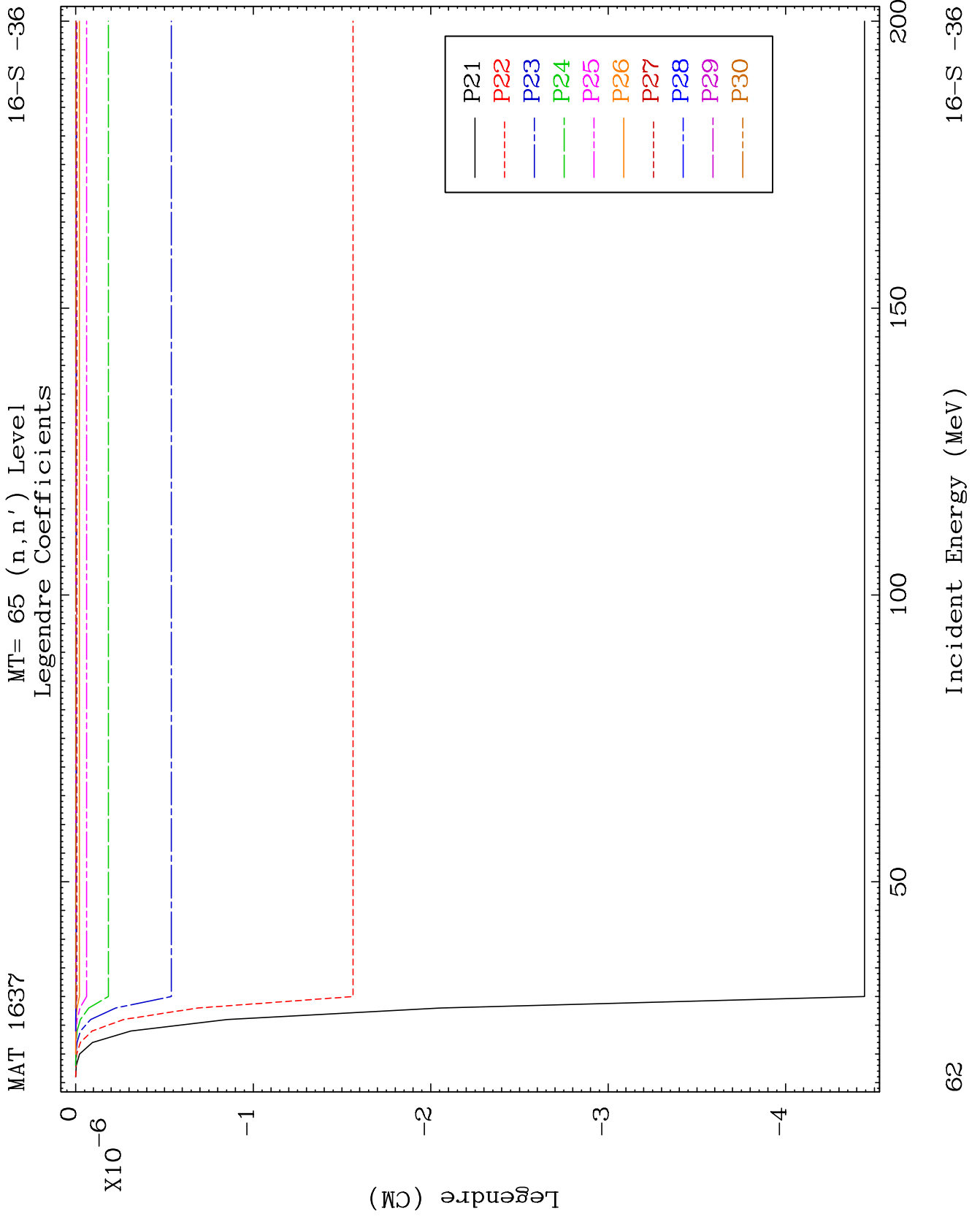
MAT 1637

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

16-S -36



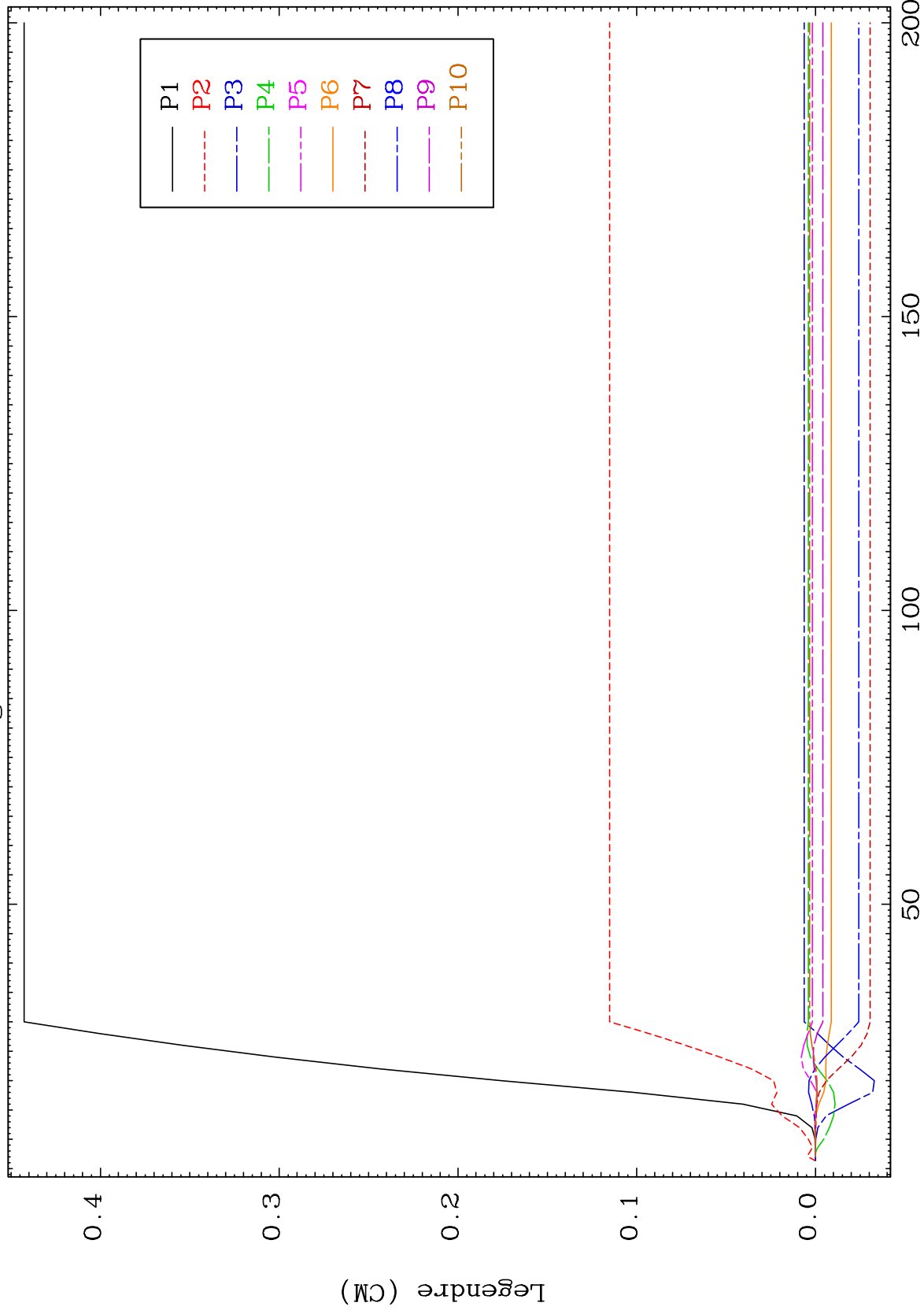




MAT 1637

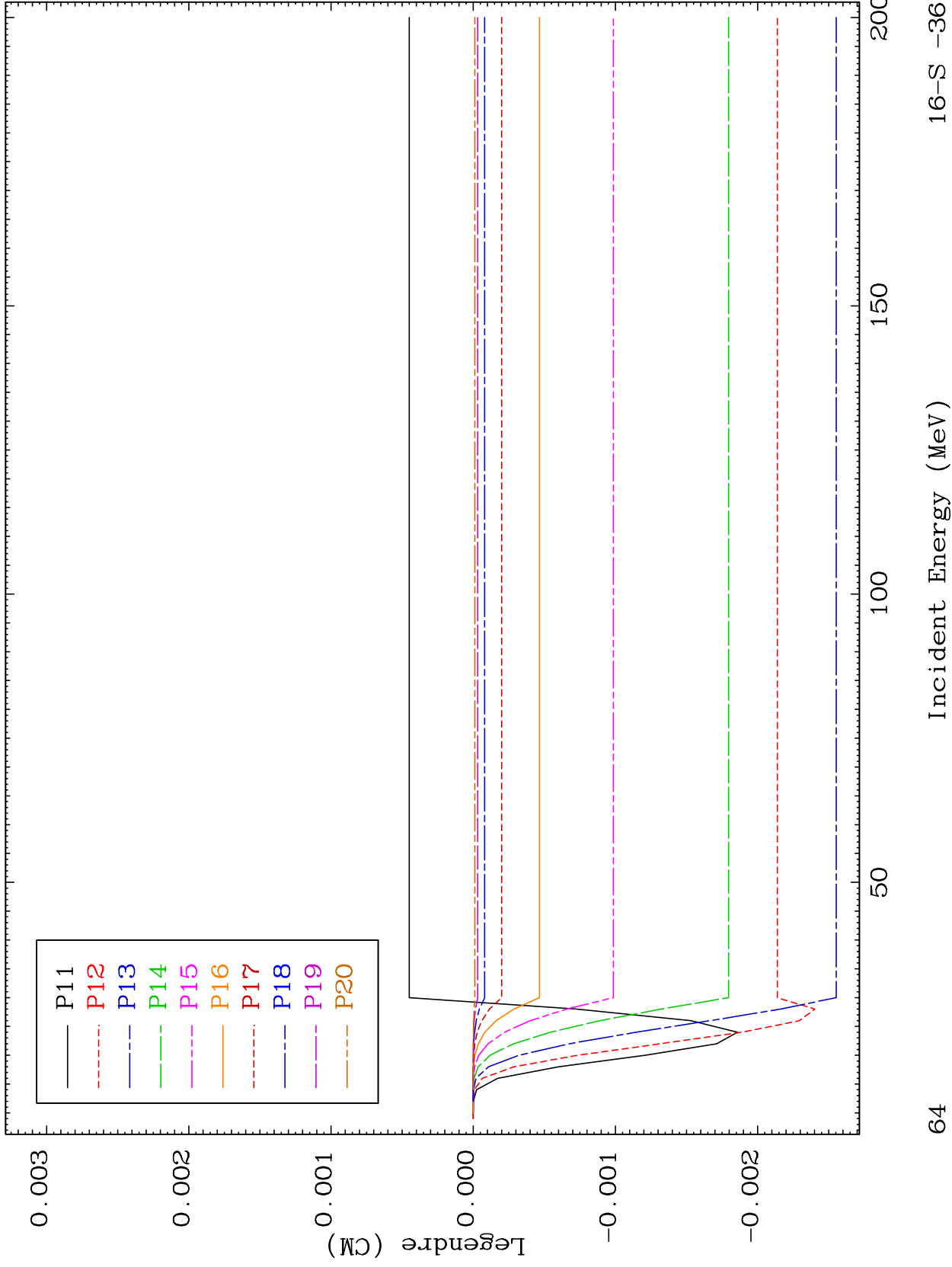
MT= 66 (n,n') Level
Legendre Coefficients

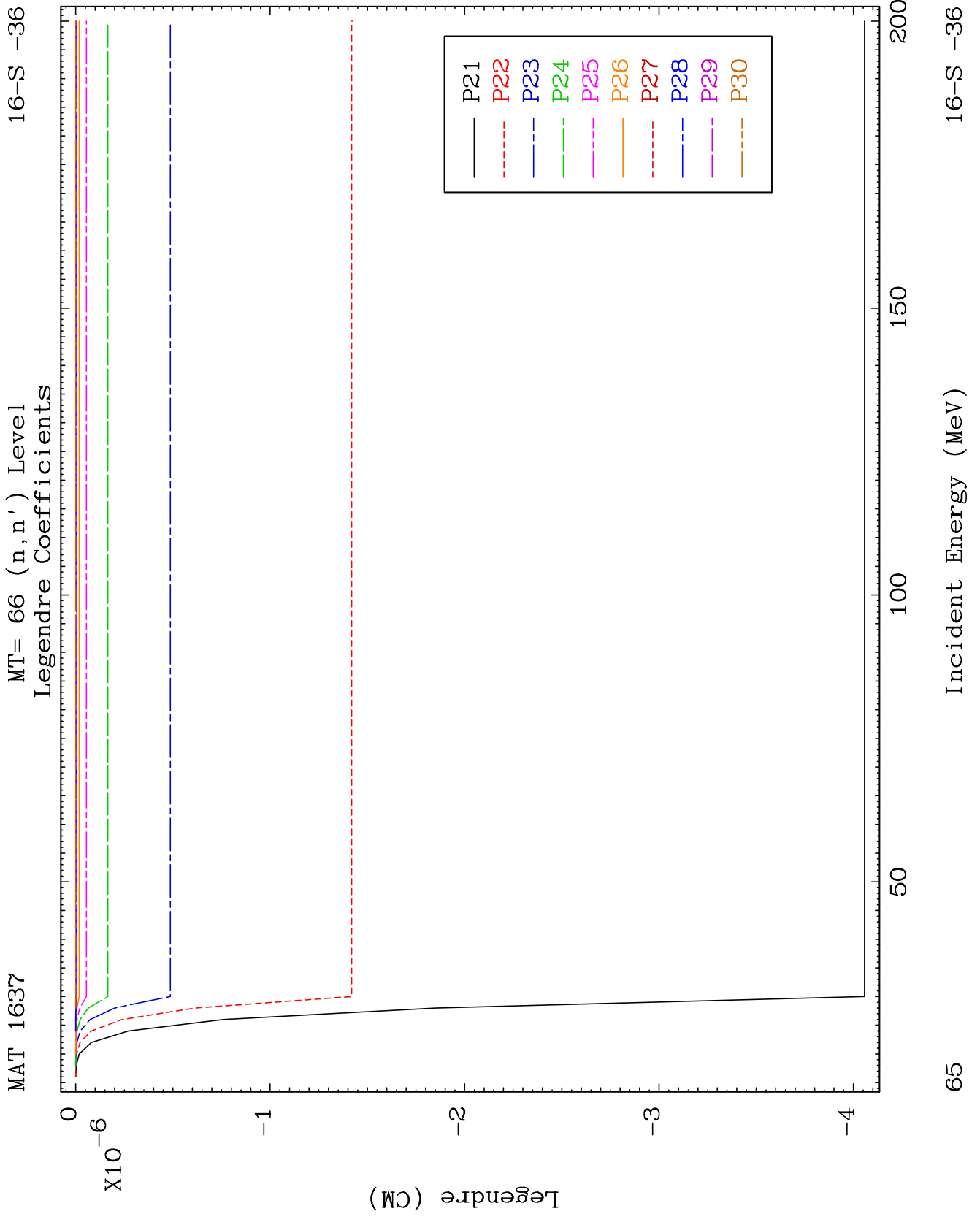
16-S -36

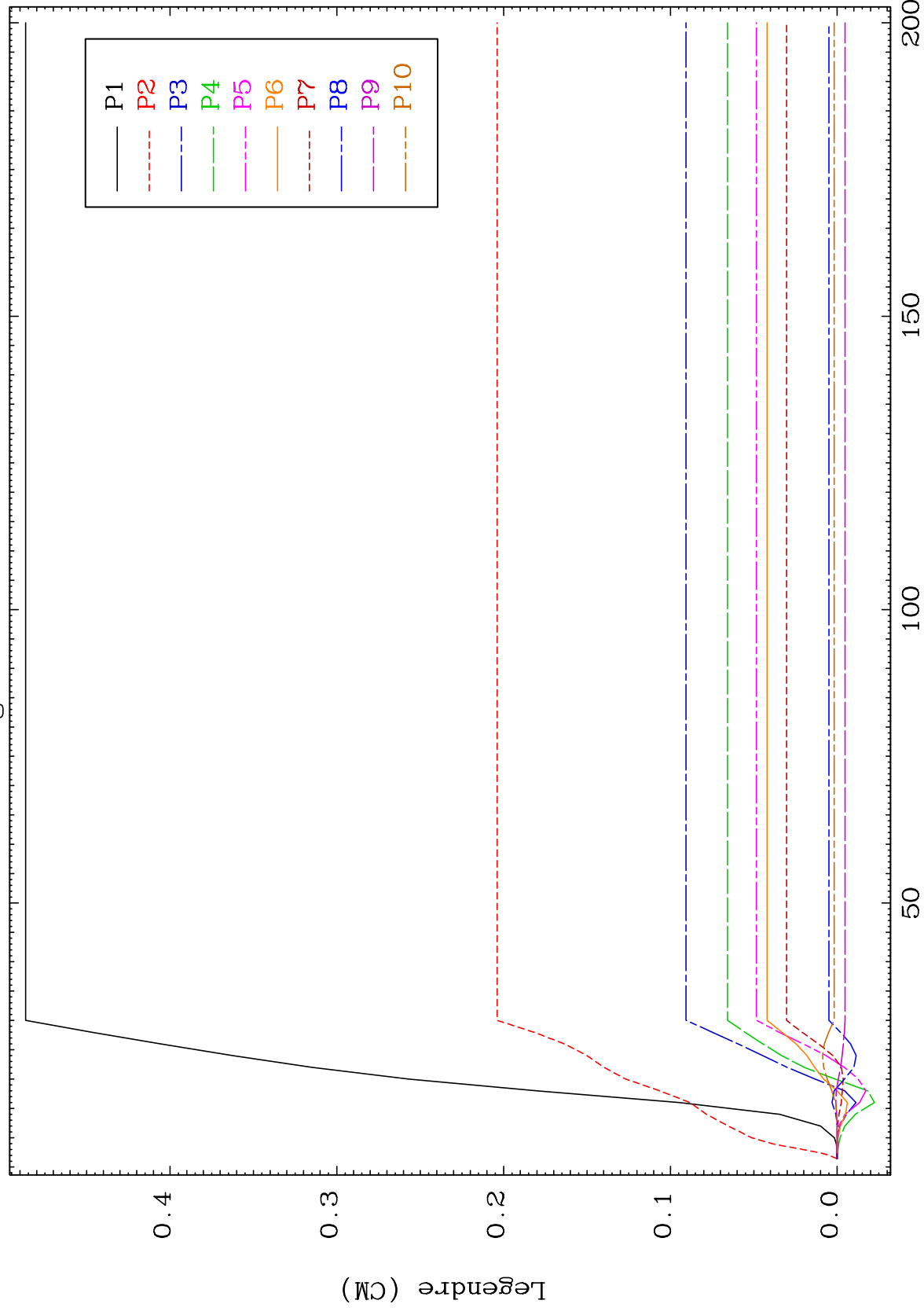


63

16-S -36



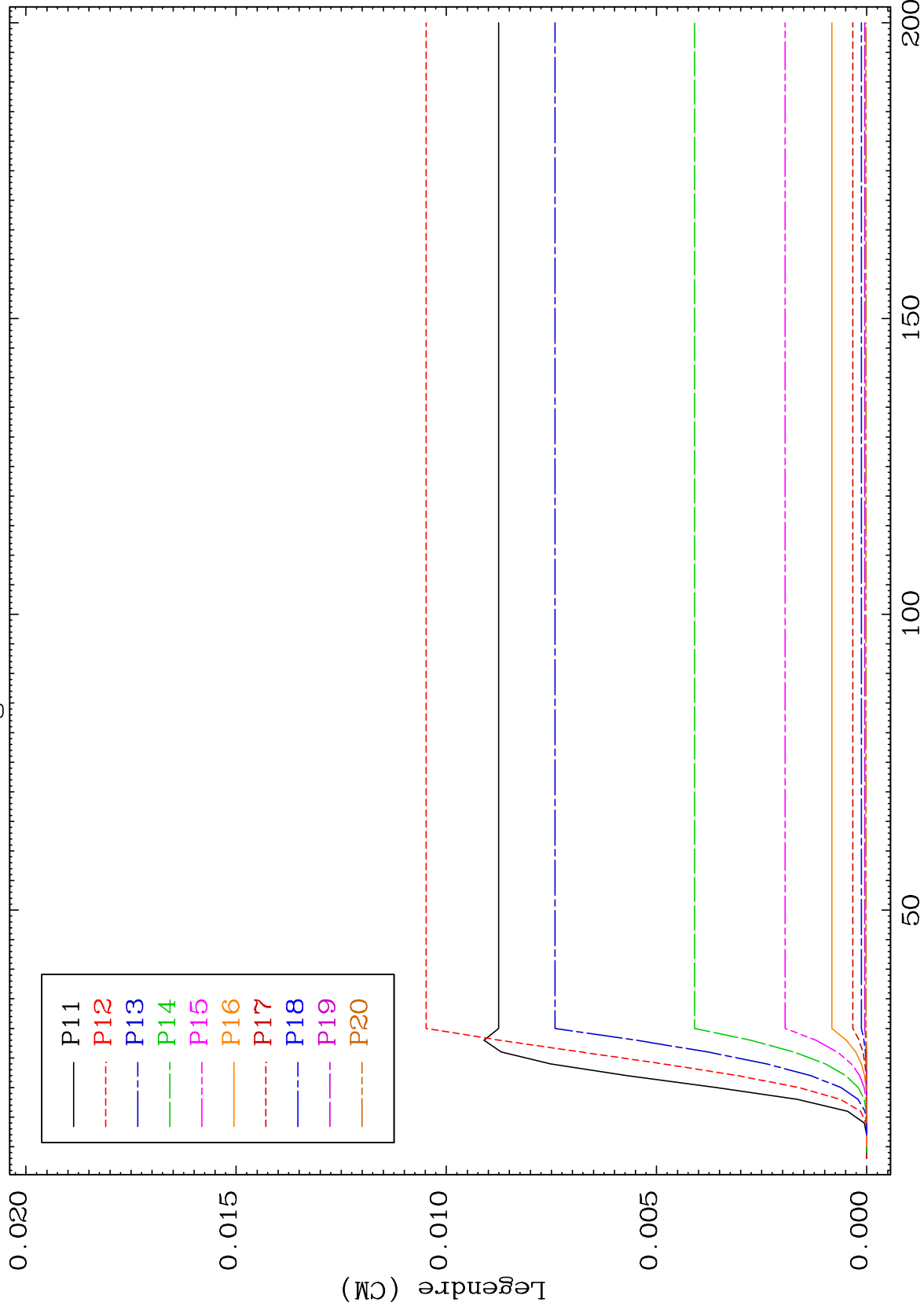




MAT 1637

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

16-S -36



67

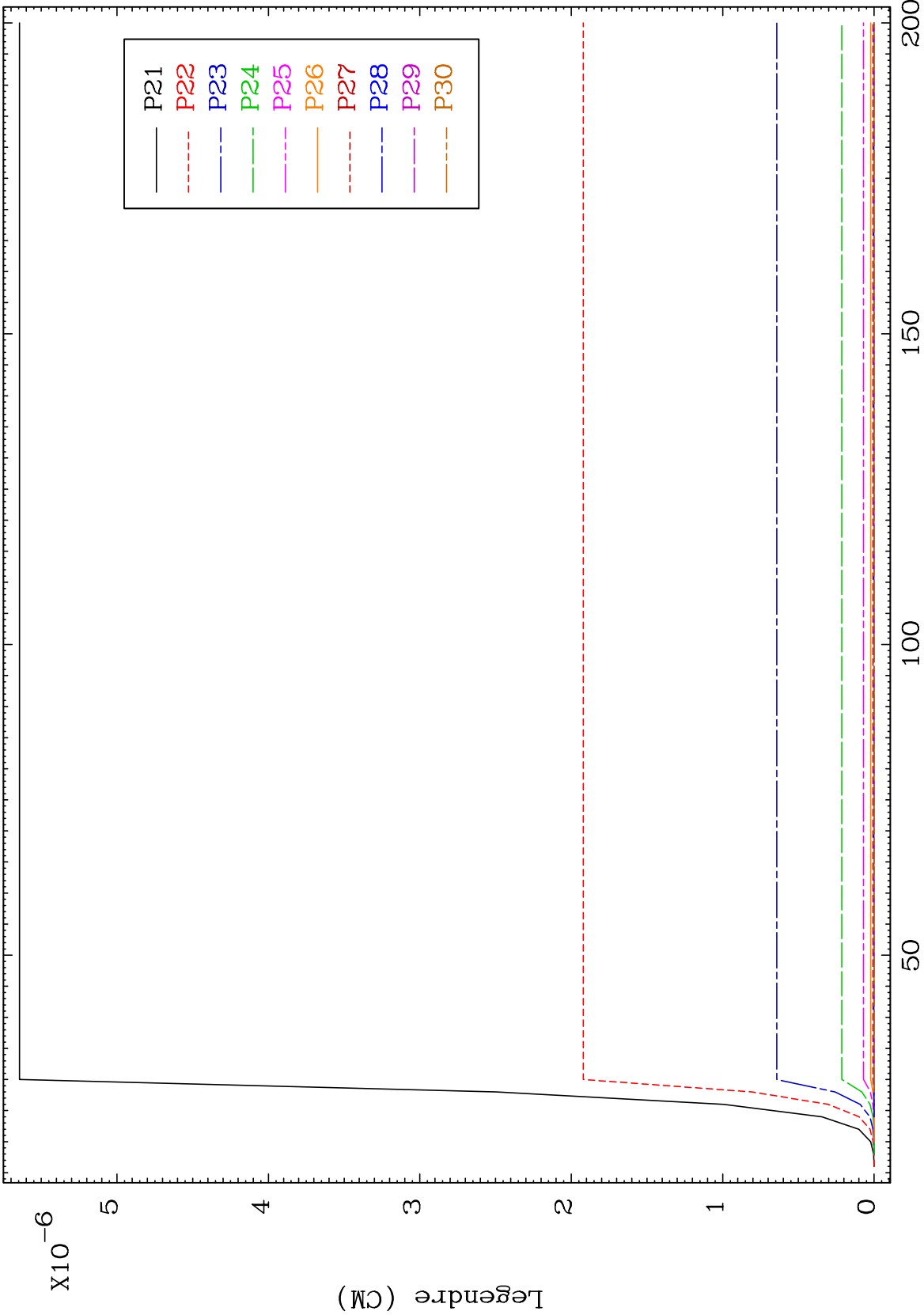
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



68

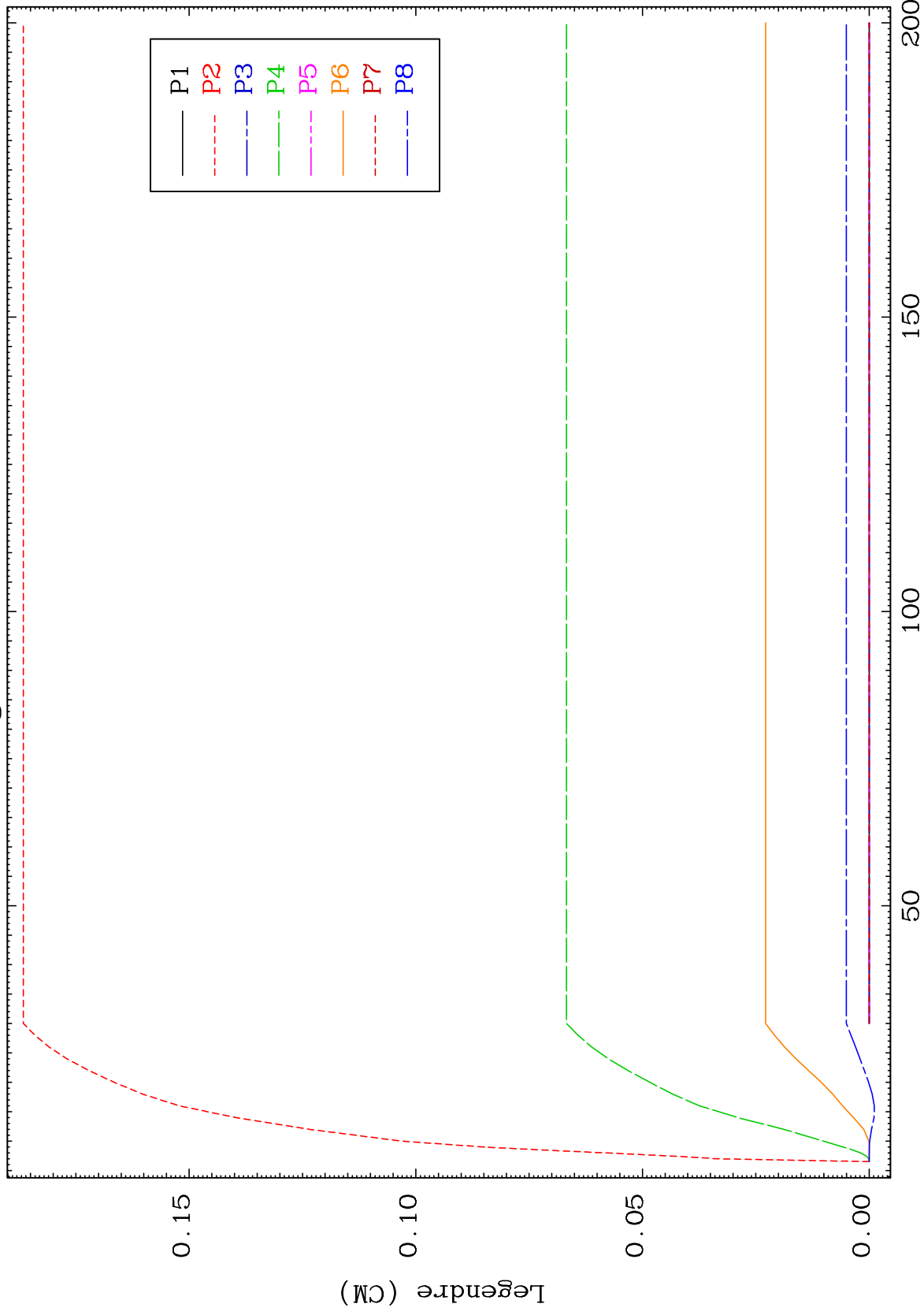
Incident Energy (MeV)

16-S -36

MAT 1637

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

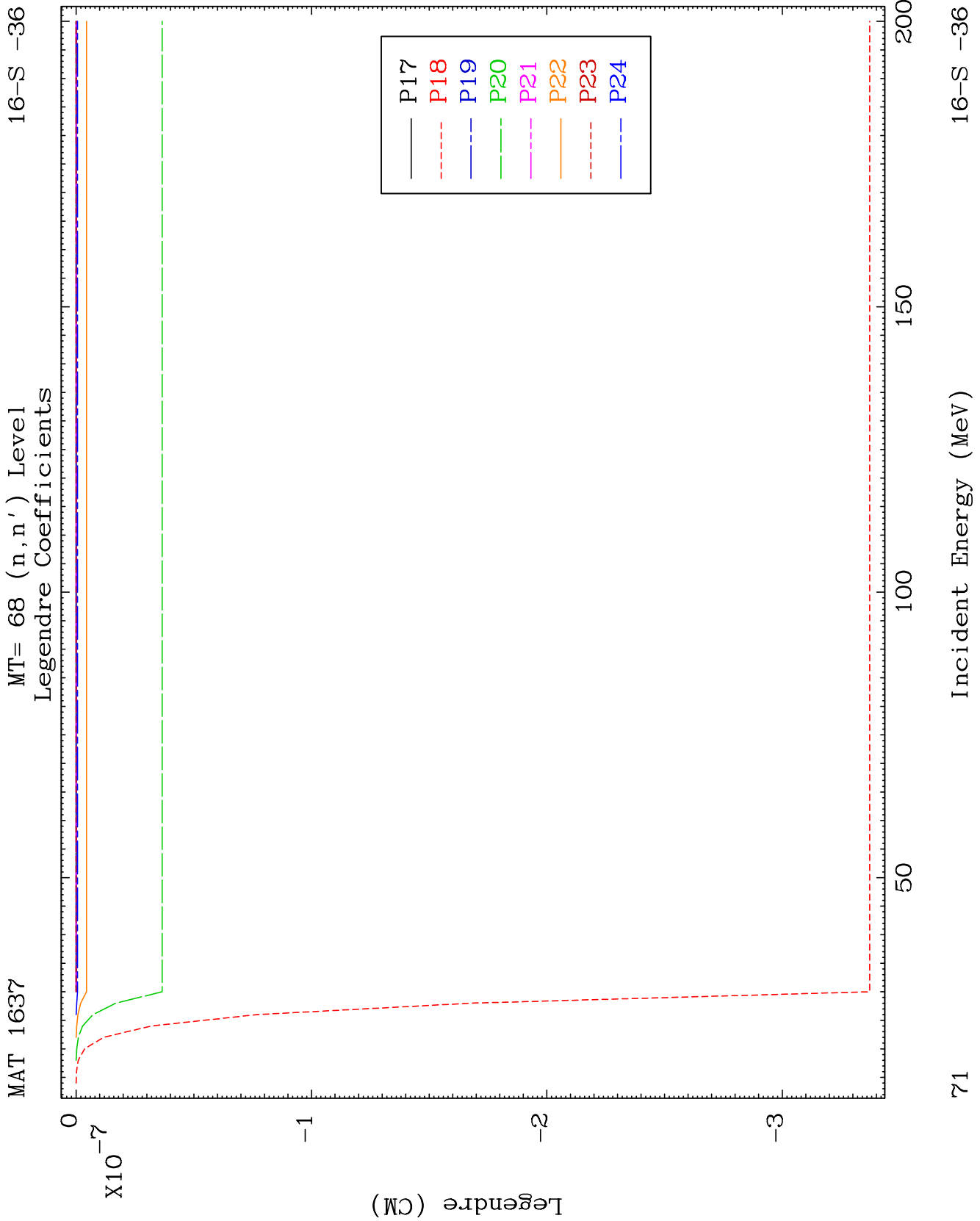
16-S -36



69

Incident Energy (MeV)

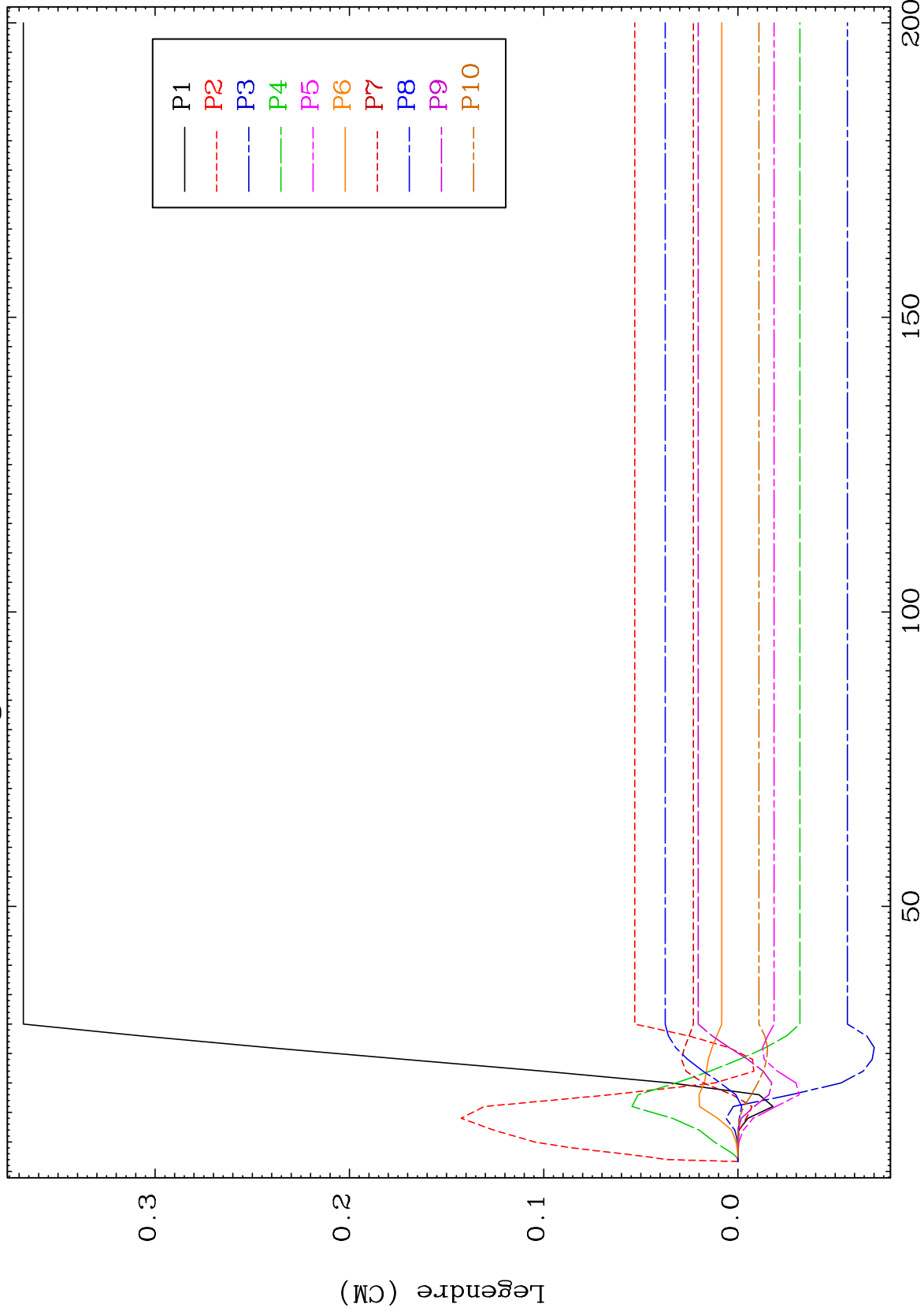
16-S -36



MAT 1637

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

16-S -36



72

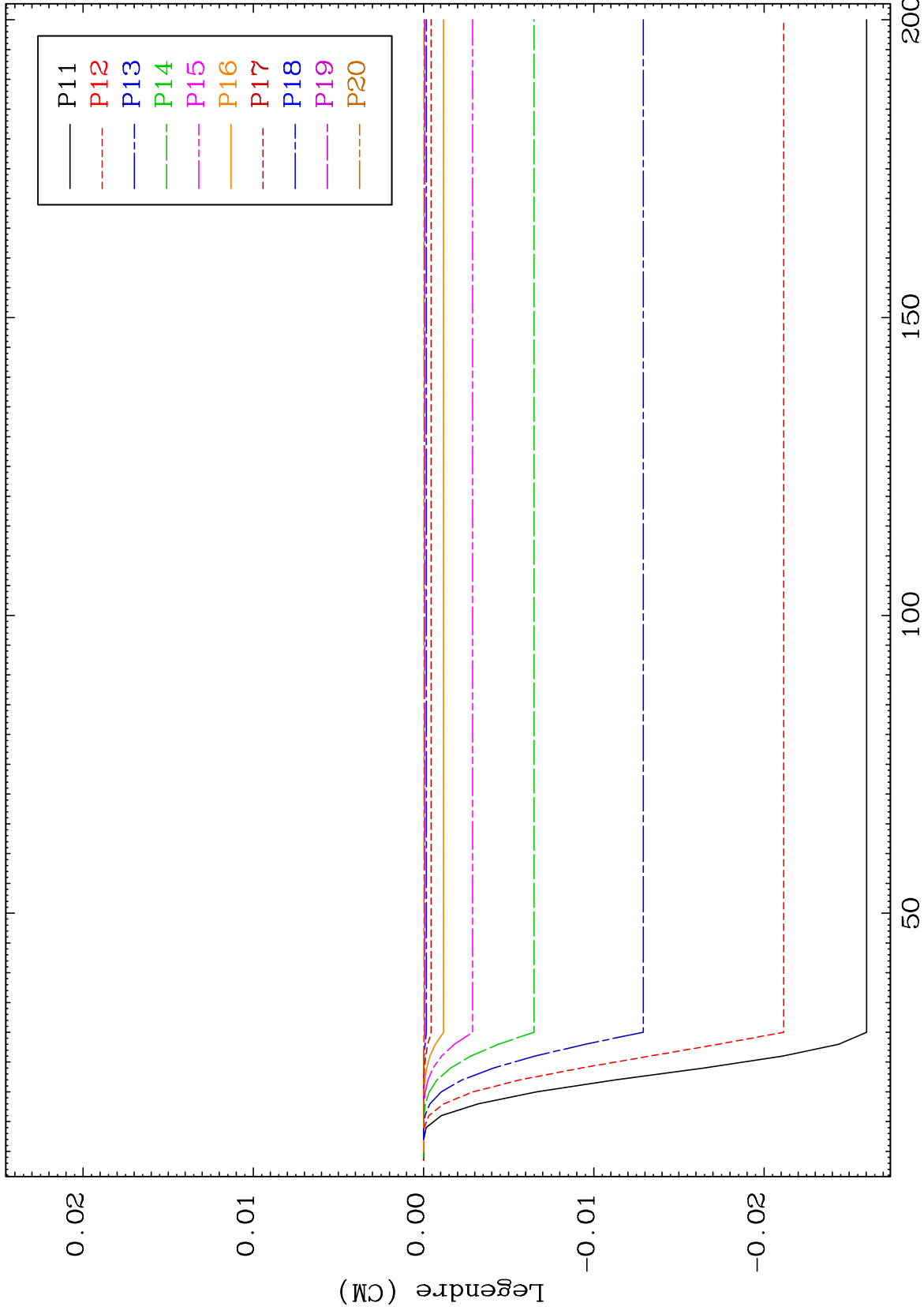
Incident Energy (MeV)

16-S -36

MAT 1637

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

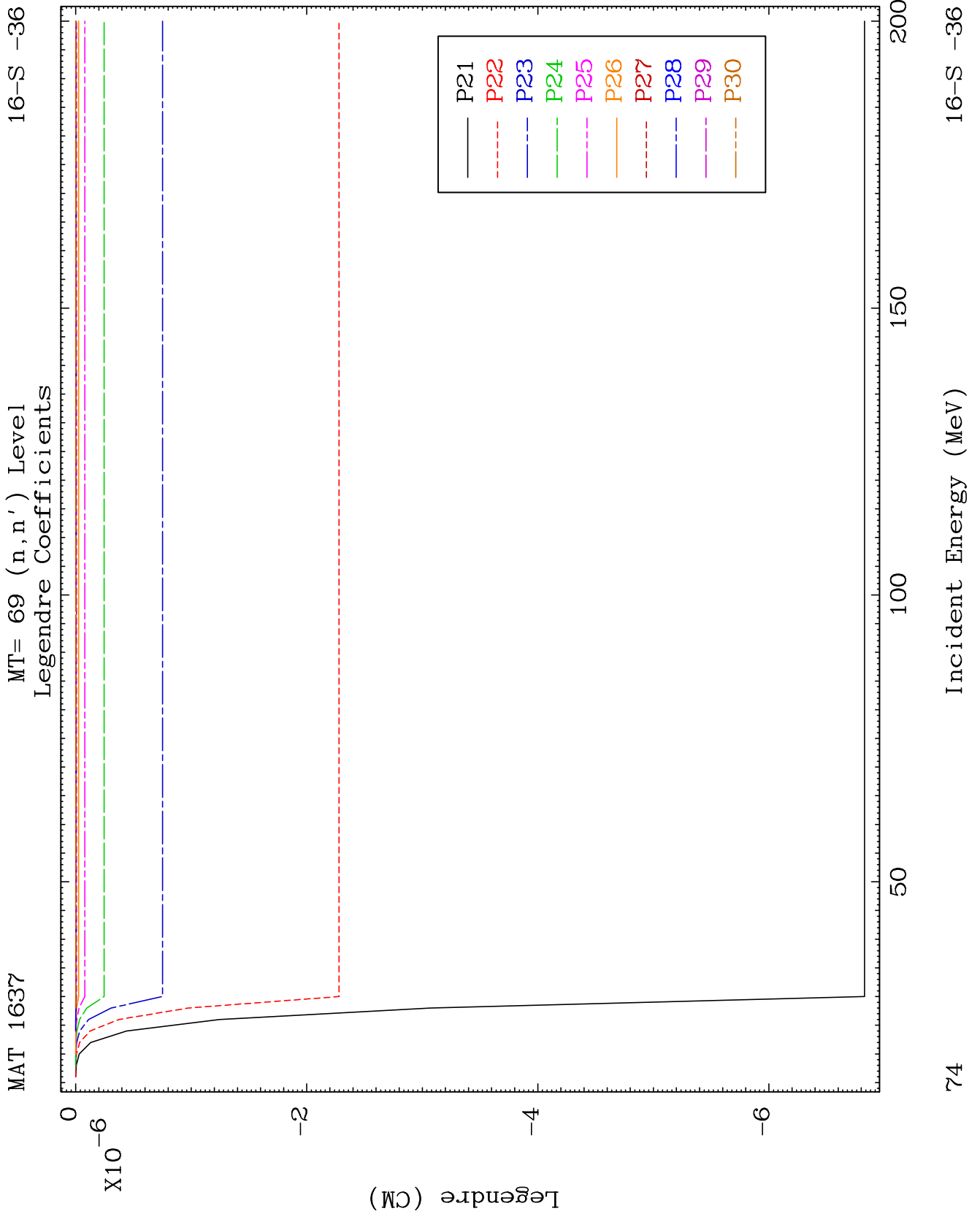
16-S -36



73

Incident Energy (MeV)

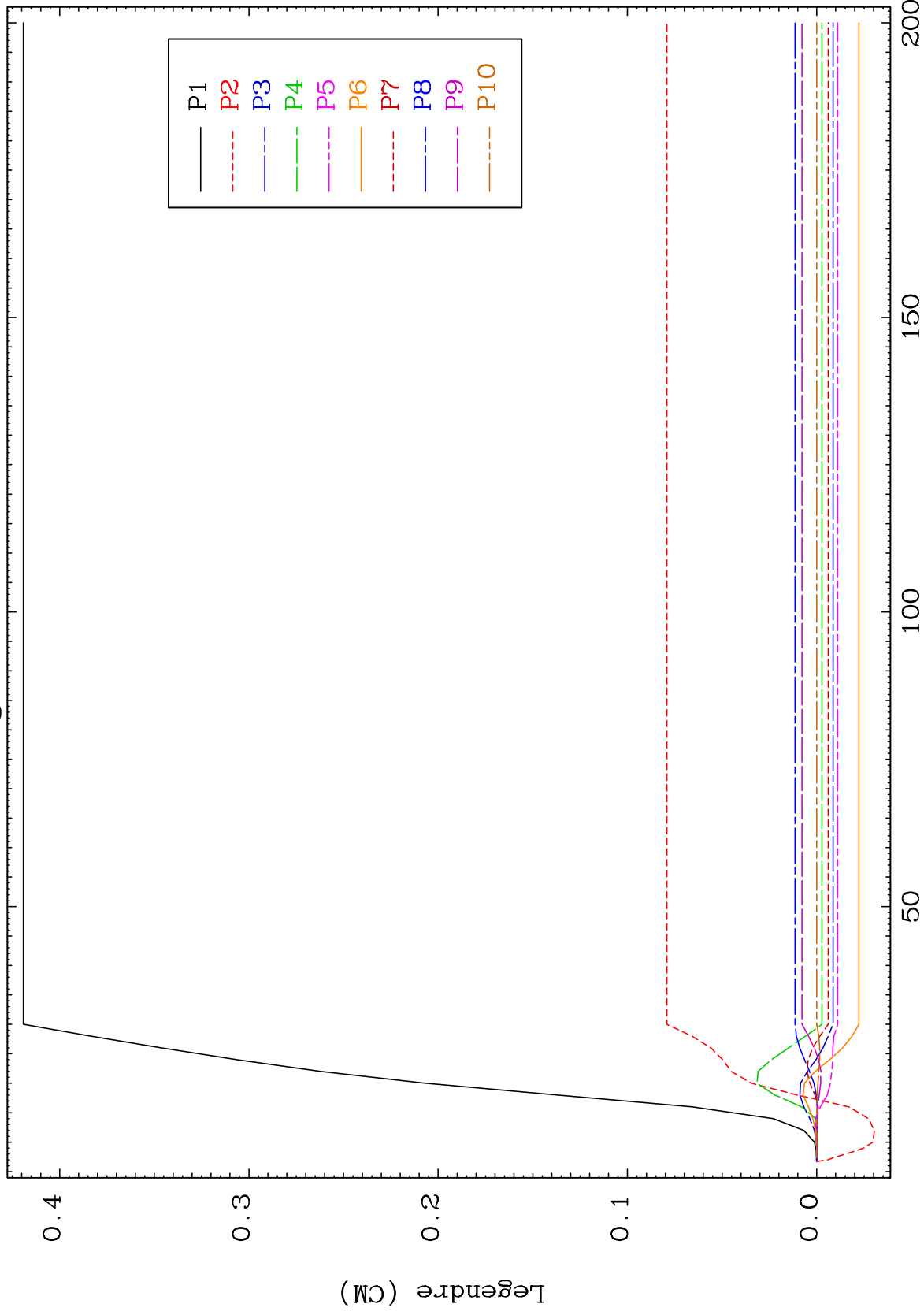
16-S -36



MAT 1637

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

16-S -36



75

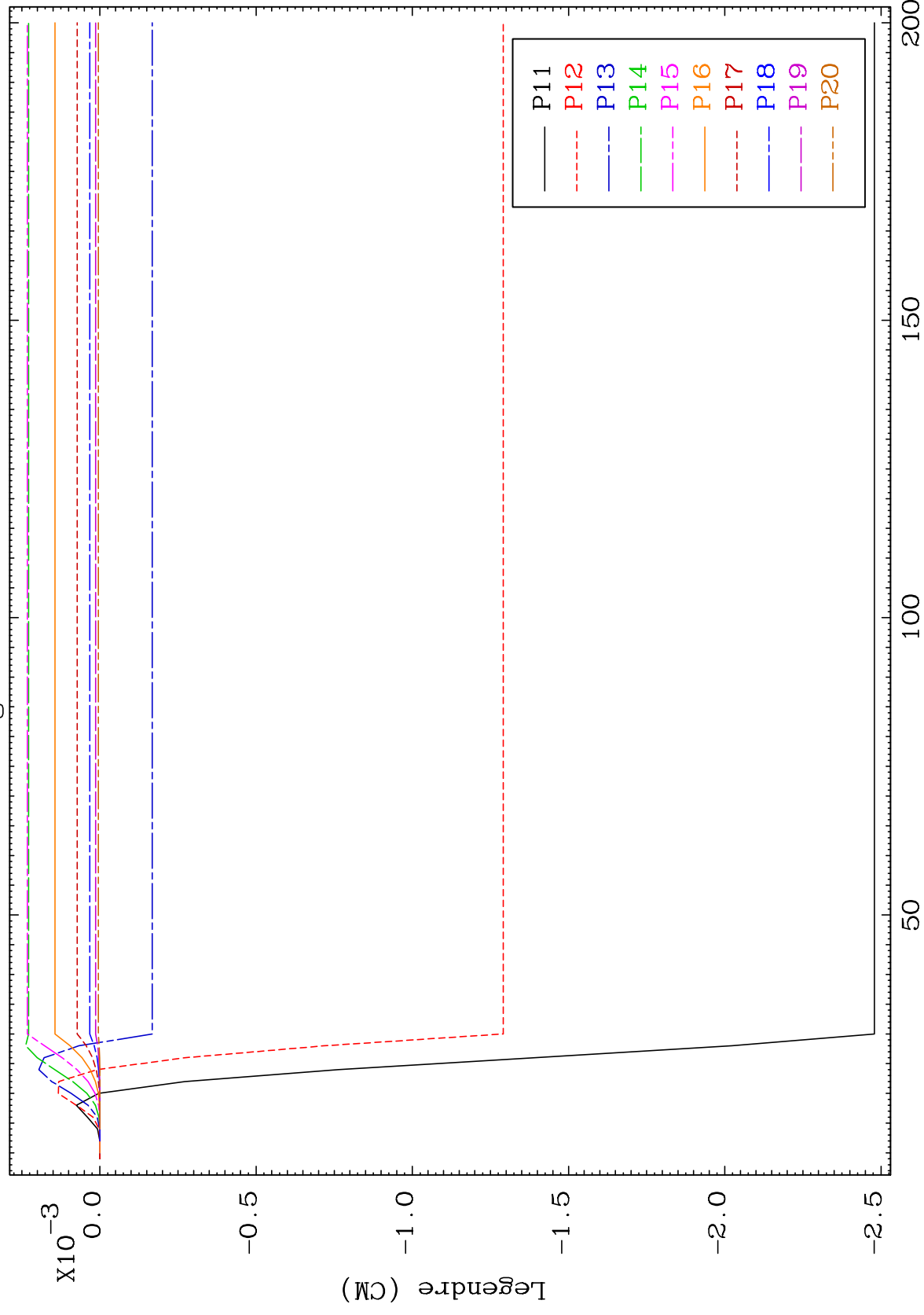
Incident Energy (MeV)

16-S -36

MAT 1637

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

16-S -36



76

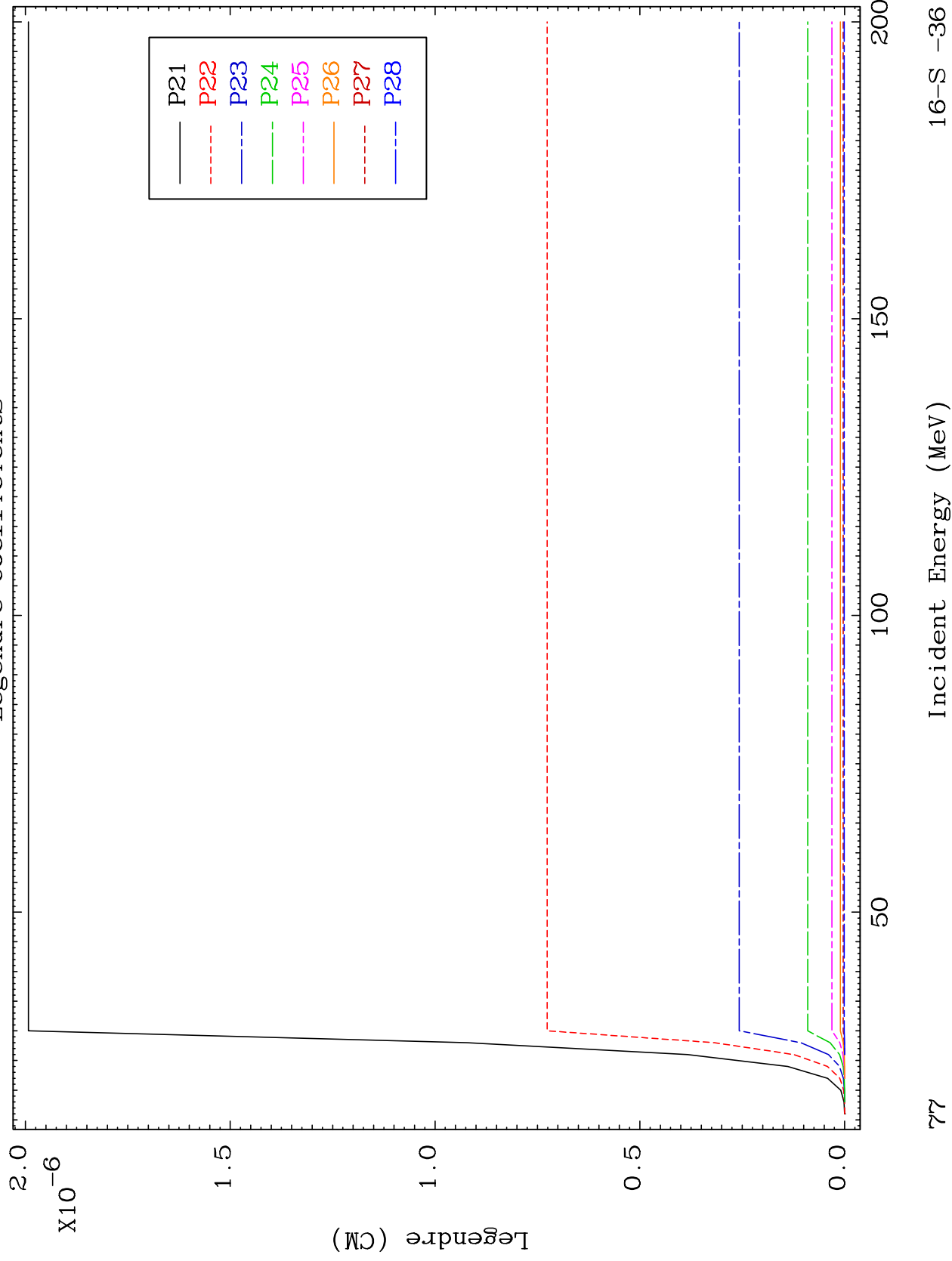
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77

