

Program EVALPLOT
(Version 2018-1)

by

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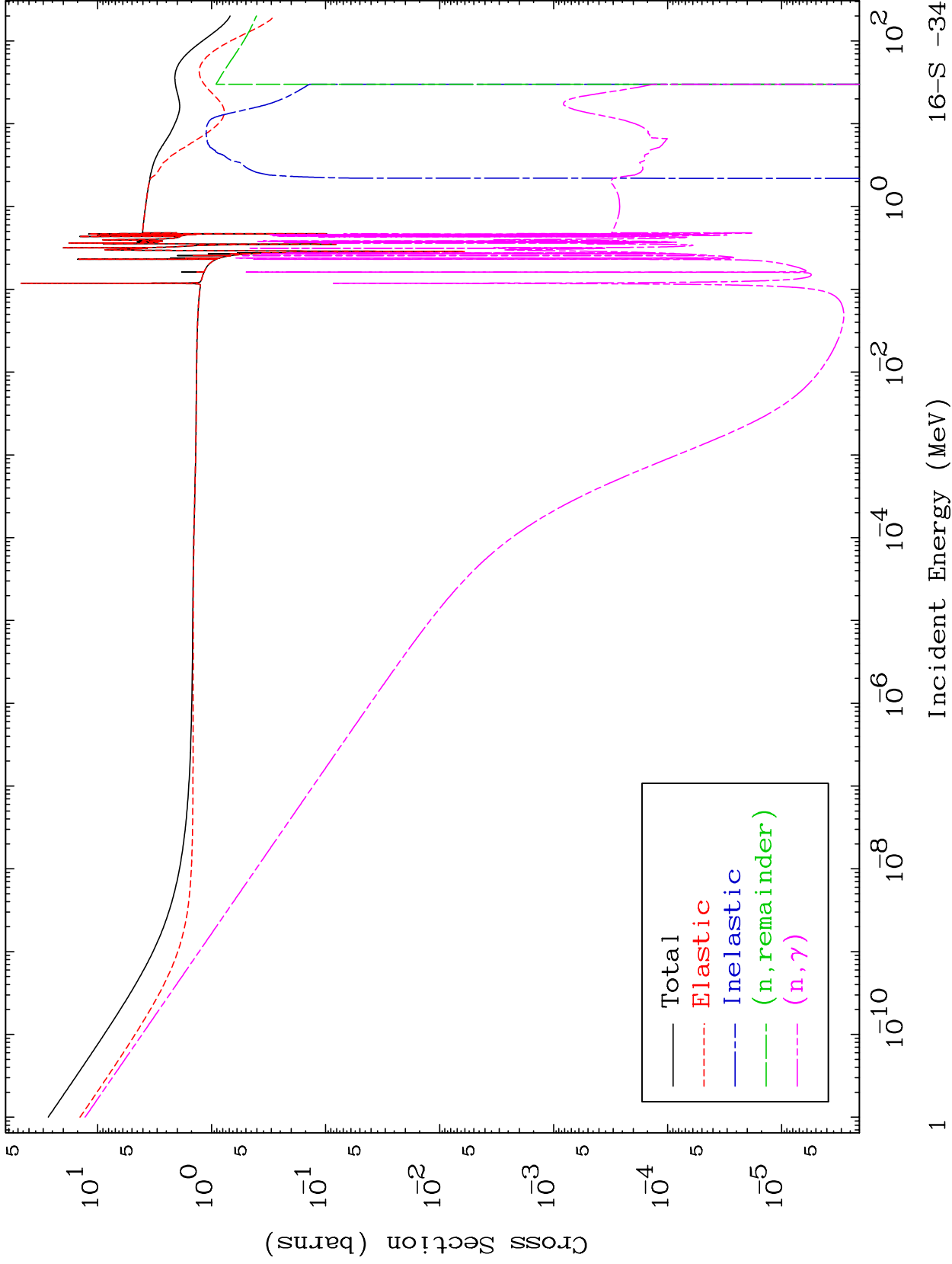
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Press Mouse Button to Start

MAT 1631

Major
293 Kelvin Cross Sections

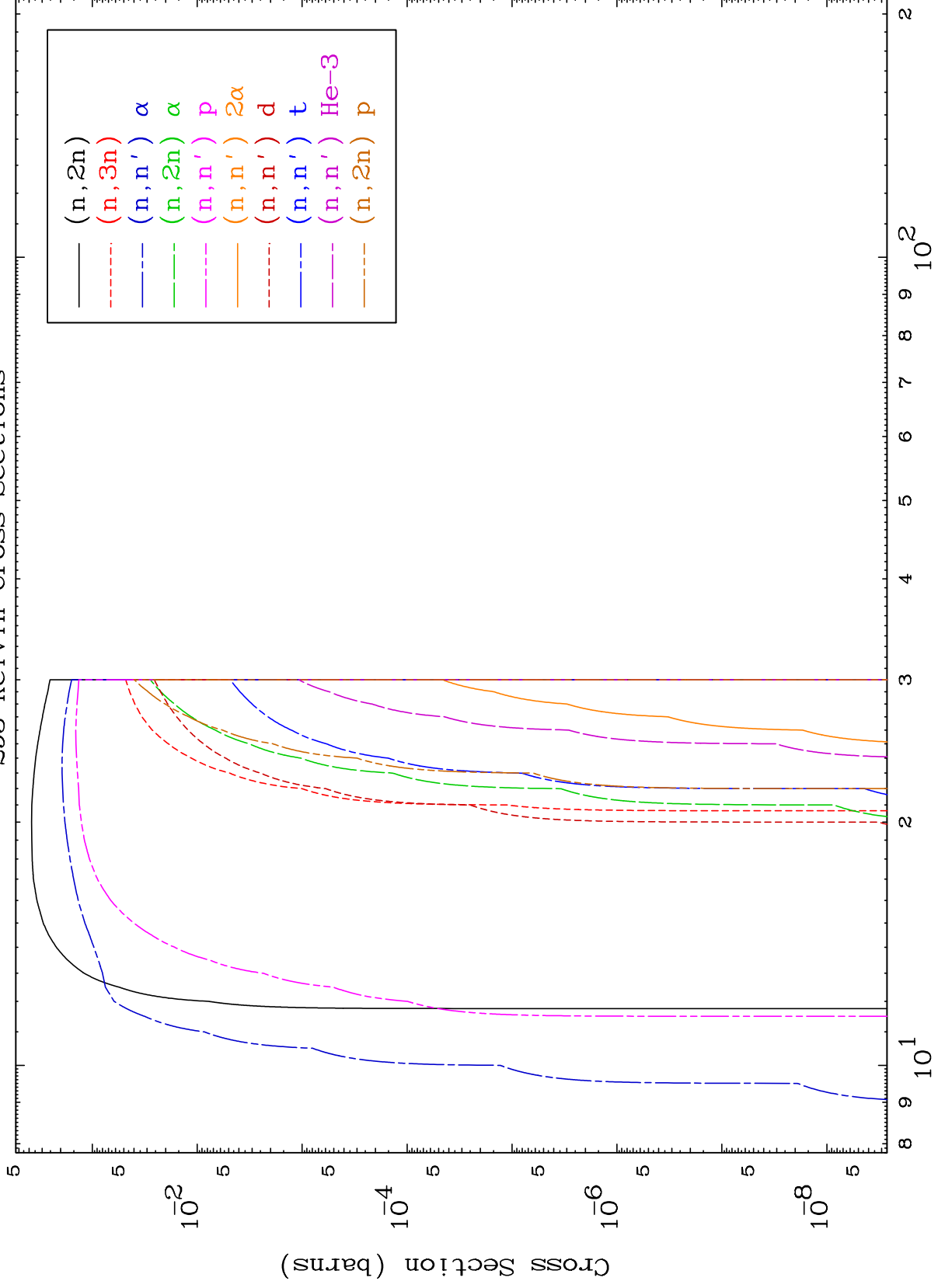
16-S -34



MAT 1631

Neutron Production
293 Kelvin Cross Sections

16-S -34



16-S -34

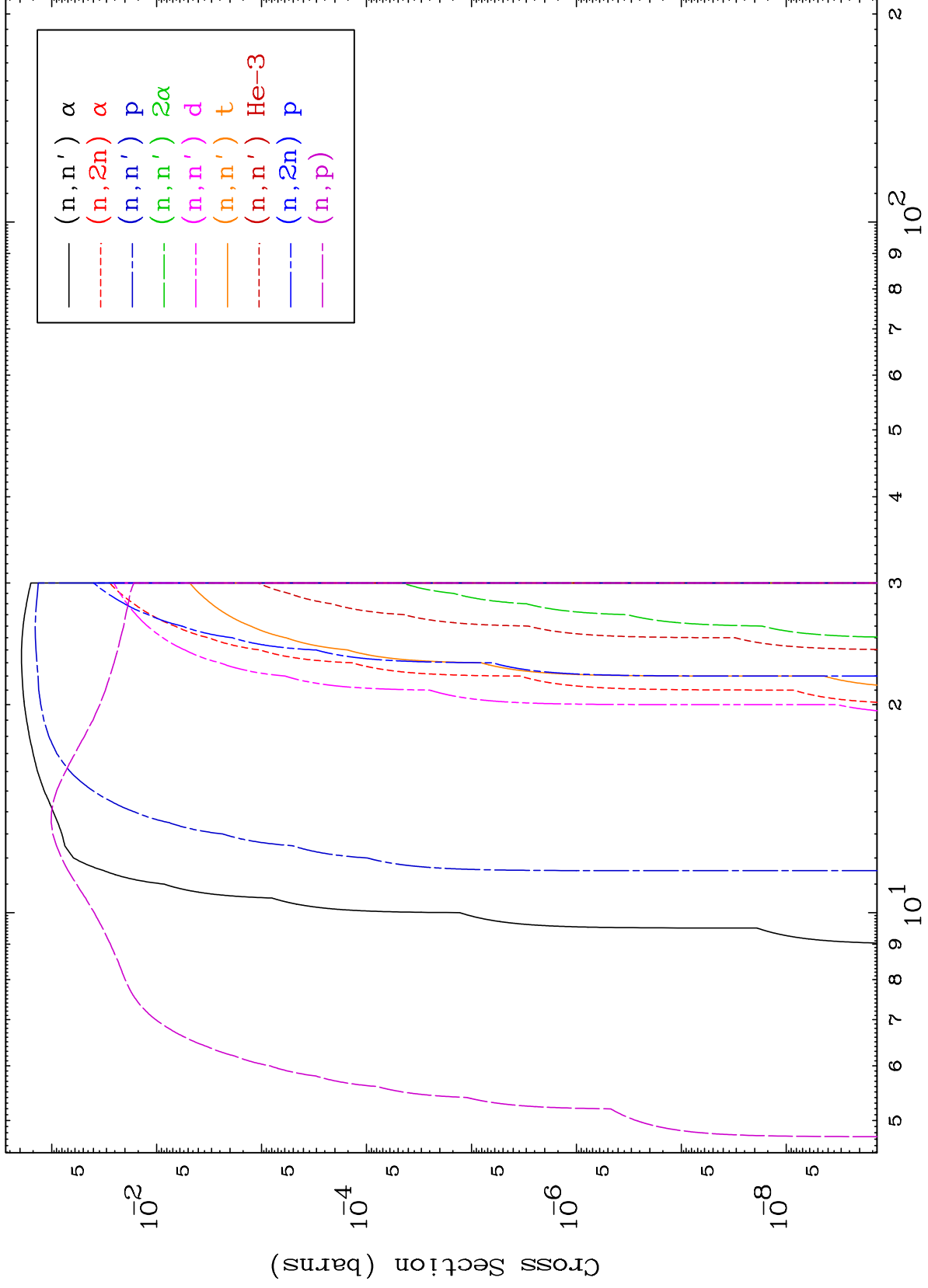
Incident Energy (MeV)

2

MAT 1631

Charged Particle
293 Kelvin Cross Sections

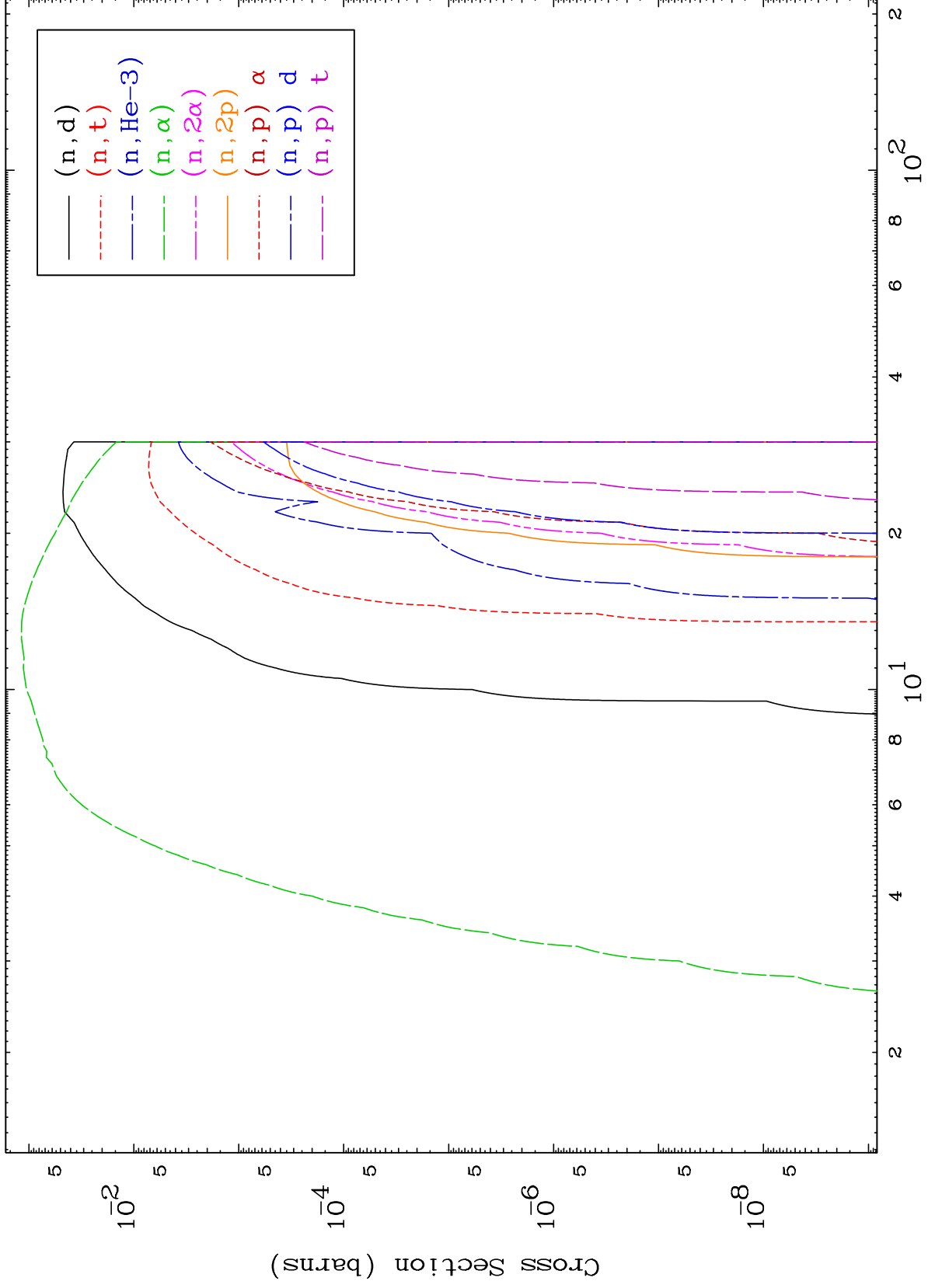
16-S -34



3

Incident Energy (MeV)

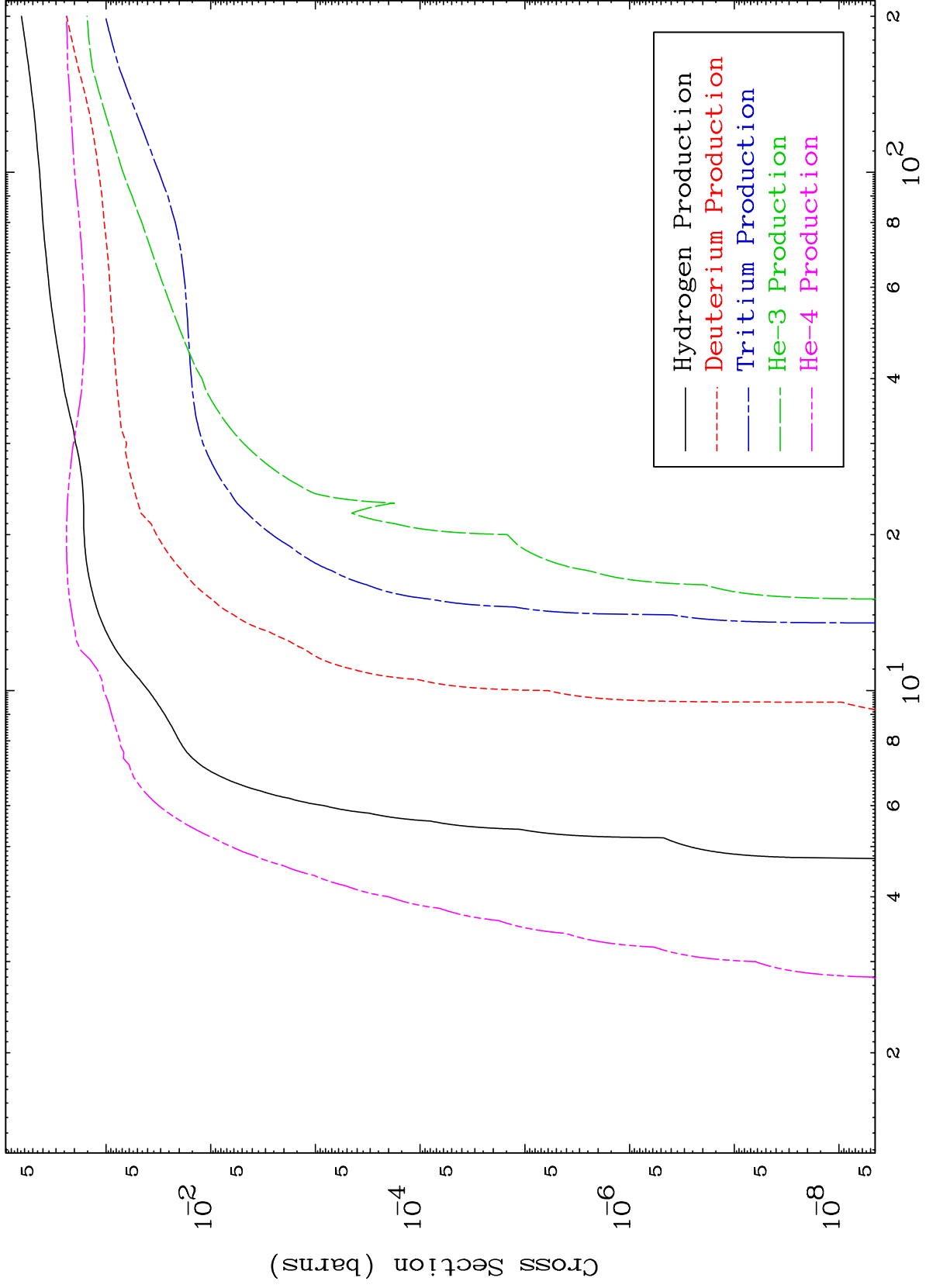
16-S -34



MAT 1631

Particle Production
293 Kelvin Cross Sections

16-S -34



5

Incident Energy (MeV)

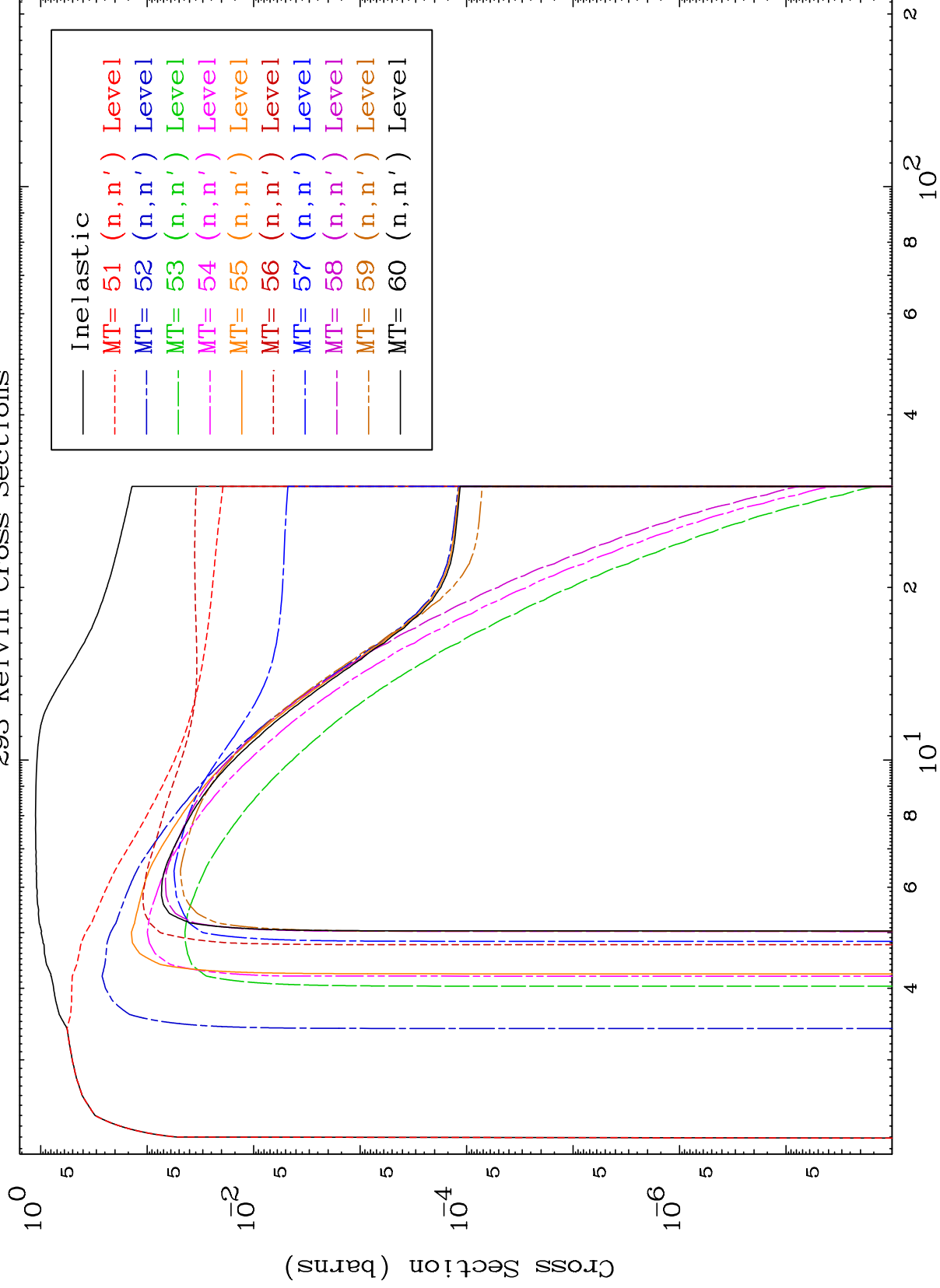
16-S -34

MAT 1631

(n,n') Level

16-S -34

293 Kelvin Cross Sections

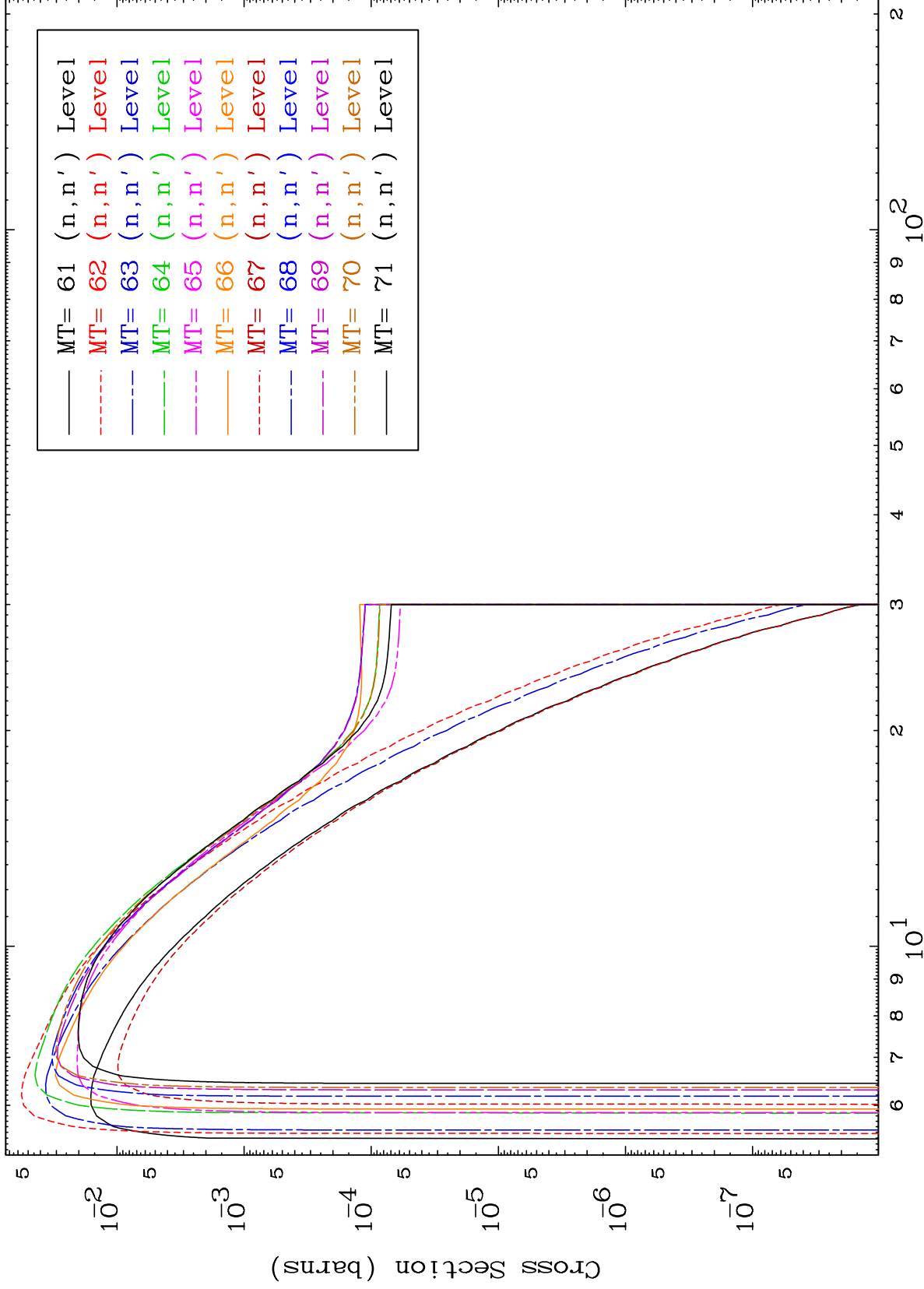


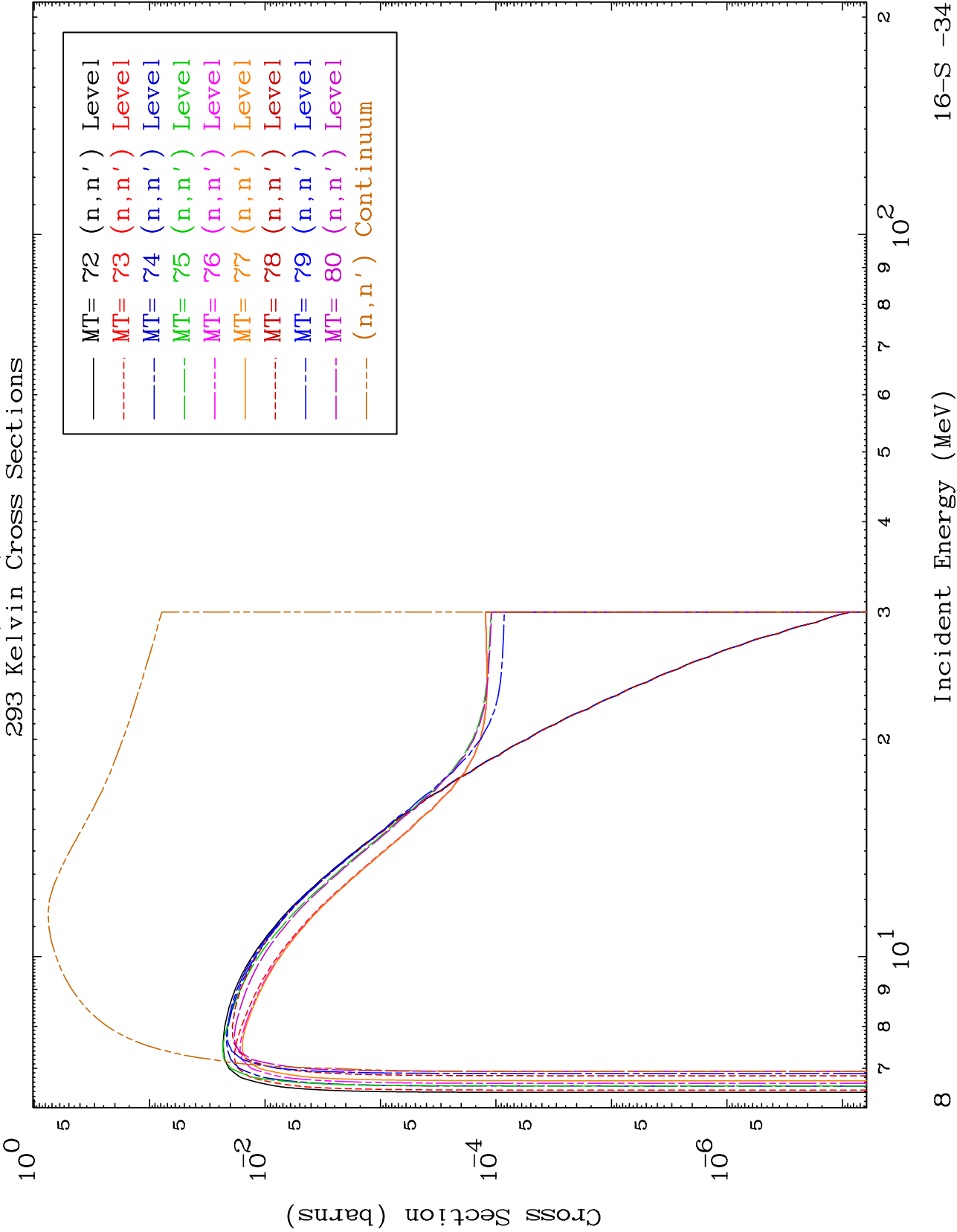
6

Incident Energy (MeV)

16-S -34

293 Kelvin Cross Sections

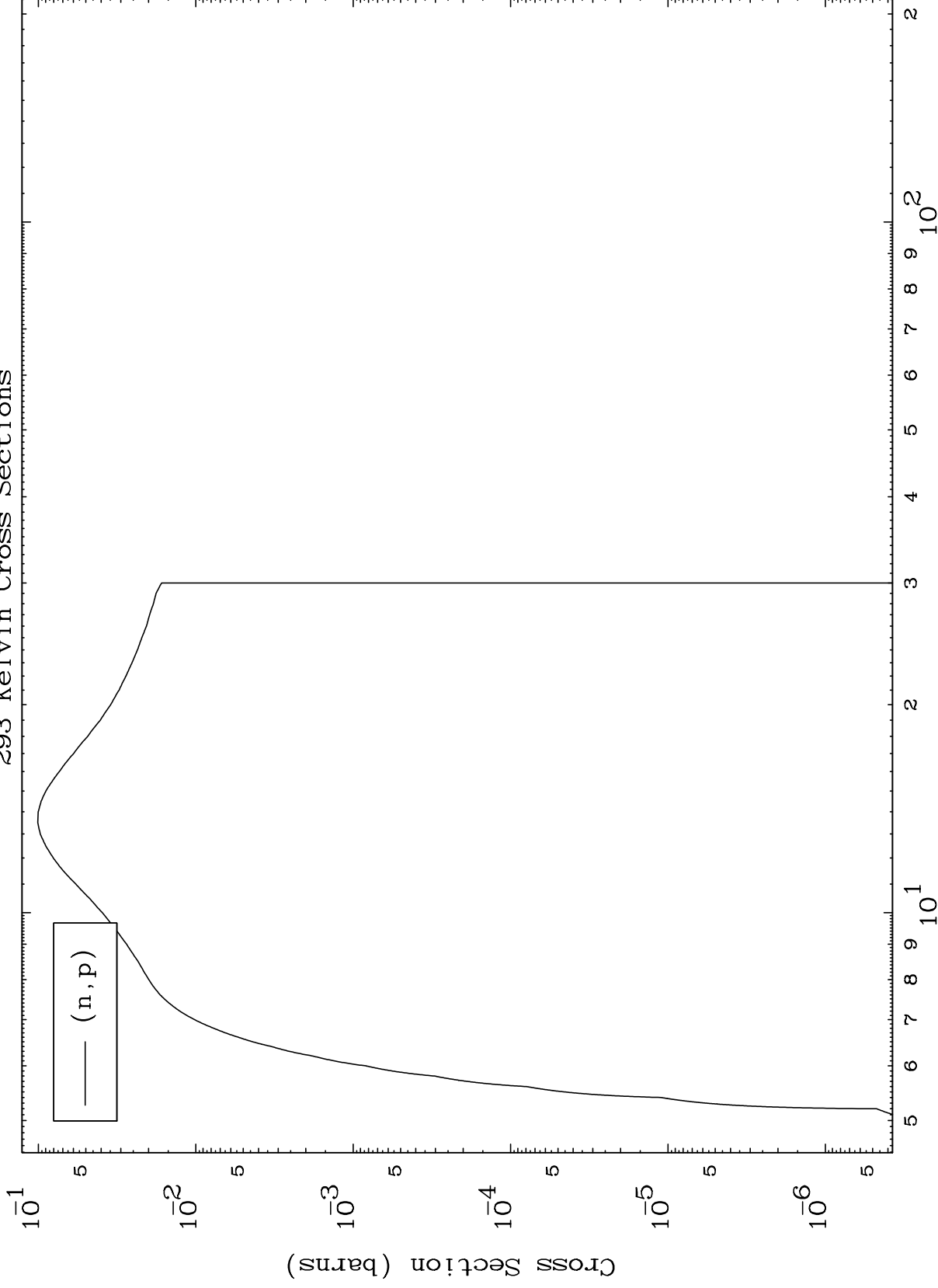




MAT 1631

(n,p) Levels
293 Kelvin Cross Sections

16-S -34



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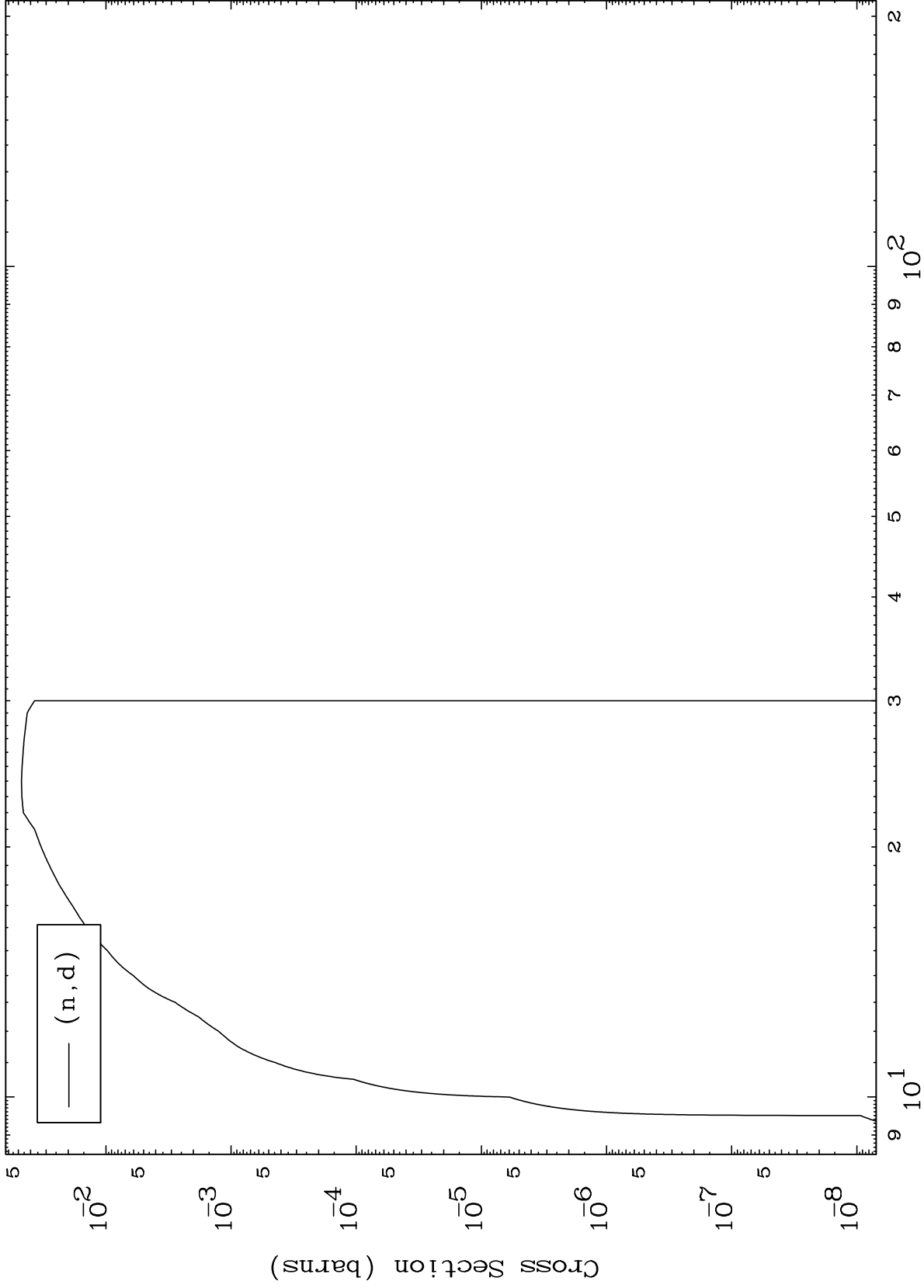
Incident Energy (MeV)

16-S -34

MAT 1631

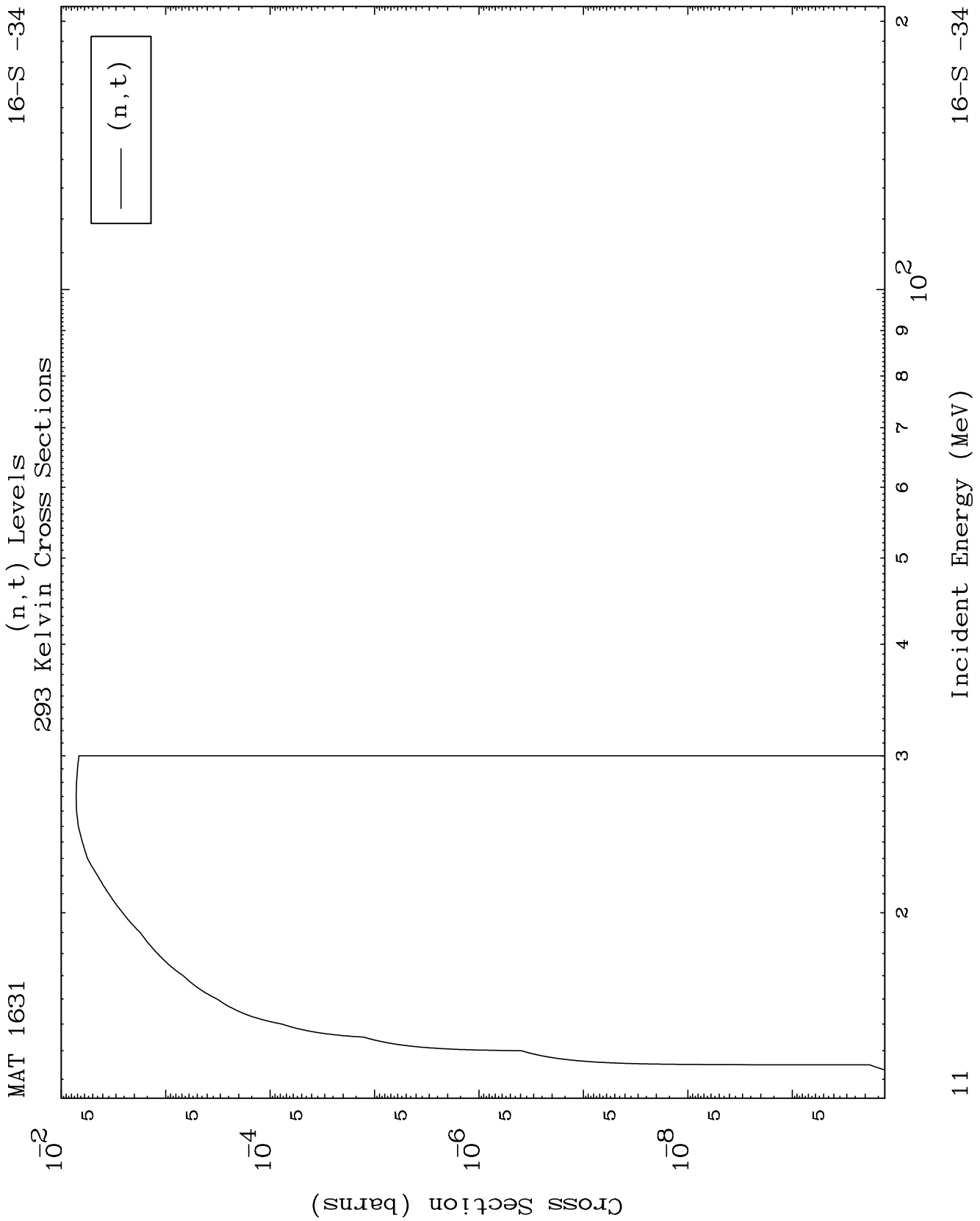
(n,d) Levels
293 Kelvin Cross Sections

16-S -34



16-S -34

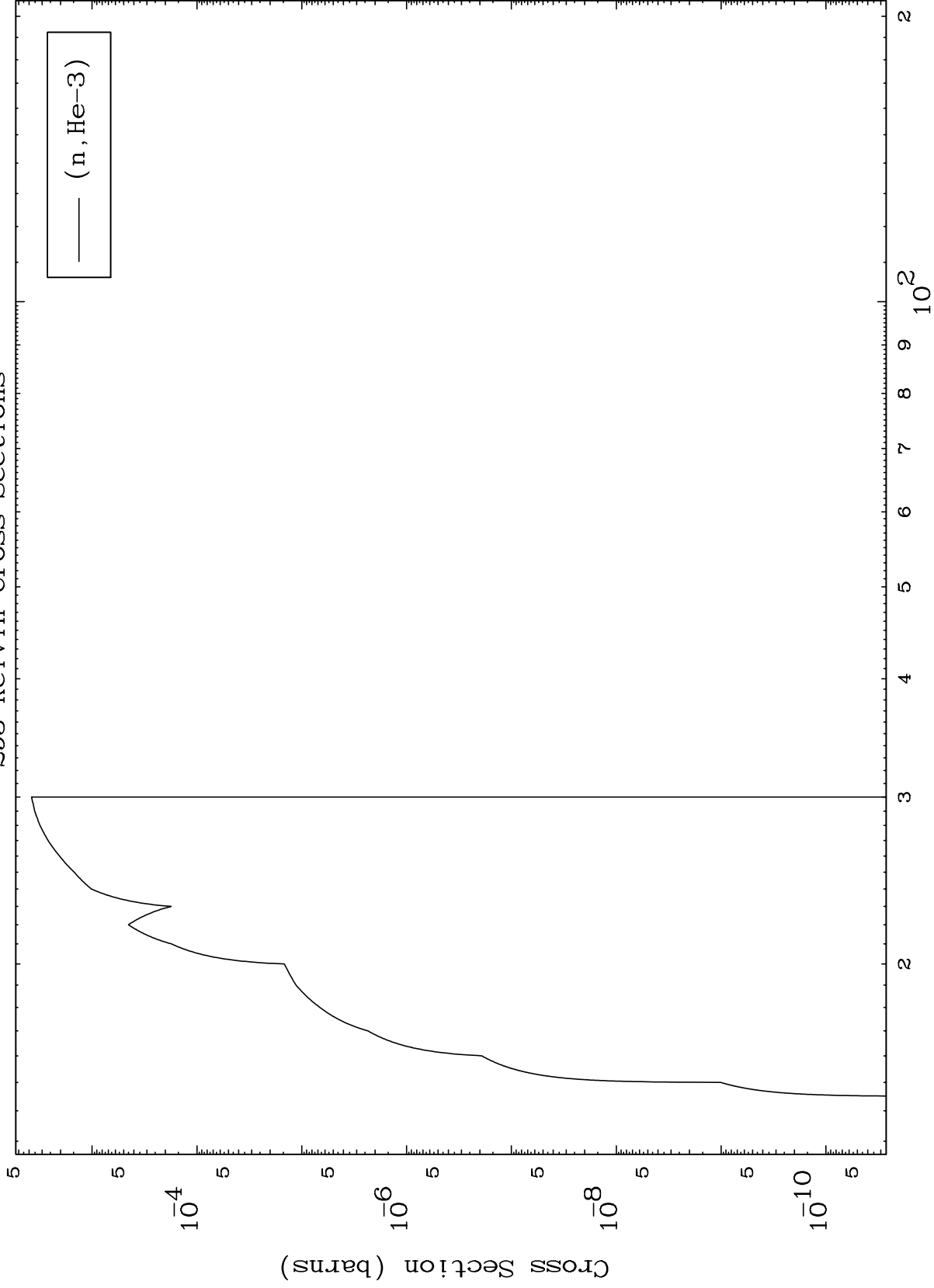
Incident Energy (MeV)



MAT 1631

(n,He3) Levels
293 Kelvin Cross Sections

16-S -34



12

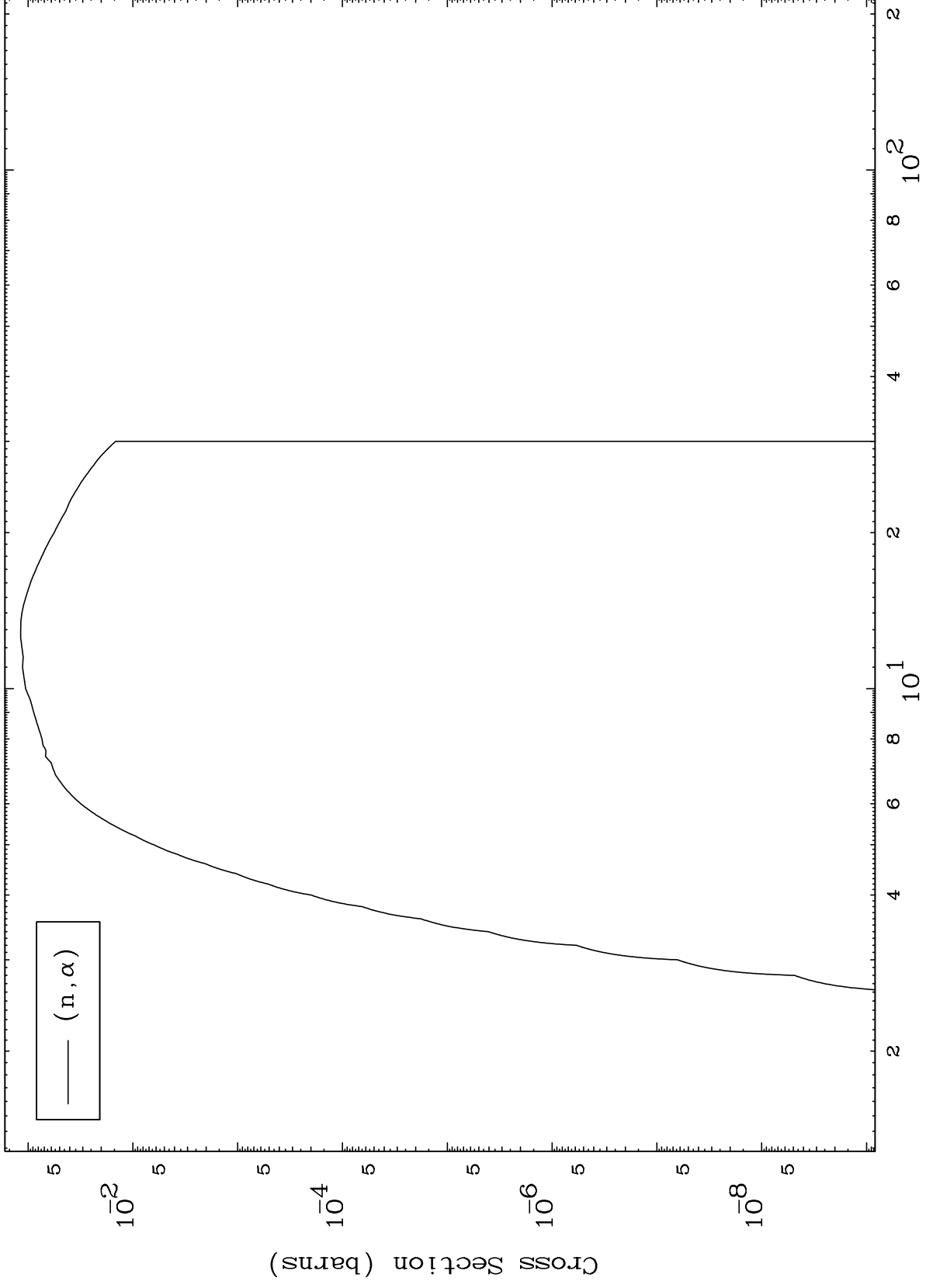
Incident Energy (MeV)

16-S -34

MAT 1631

(n, α) Levels
293 Kelvin Cross Sections

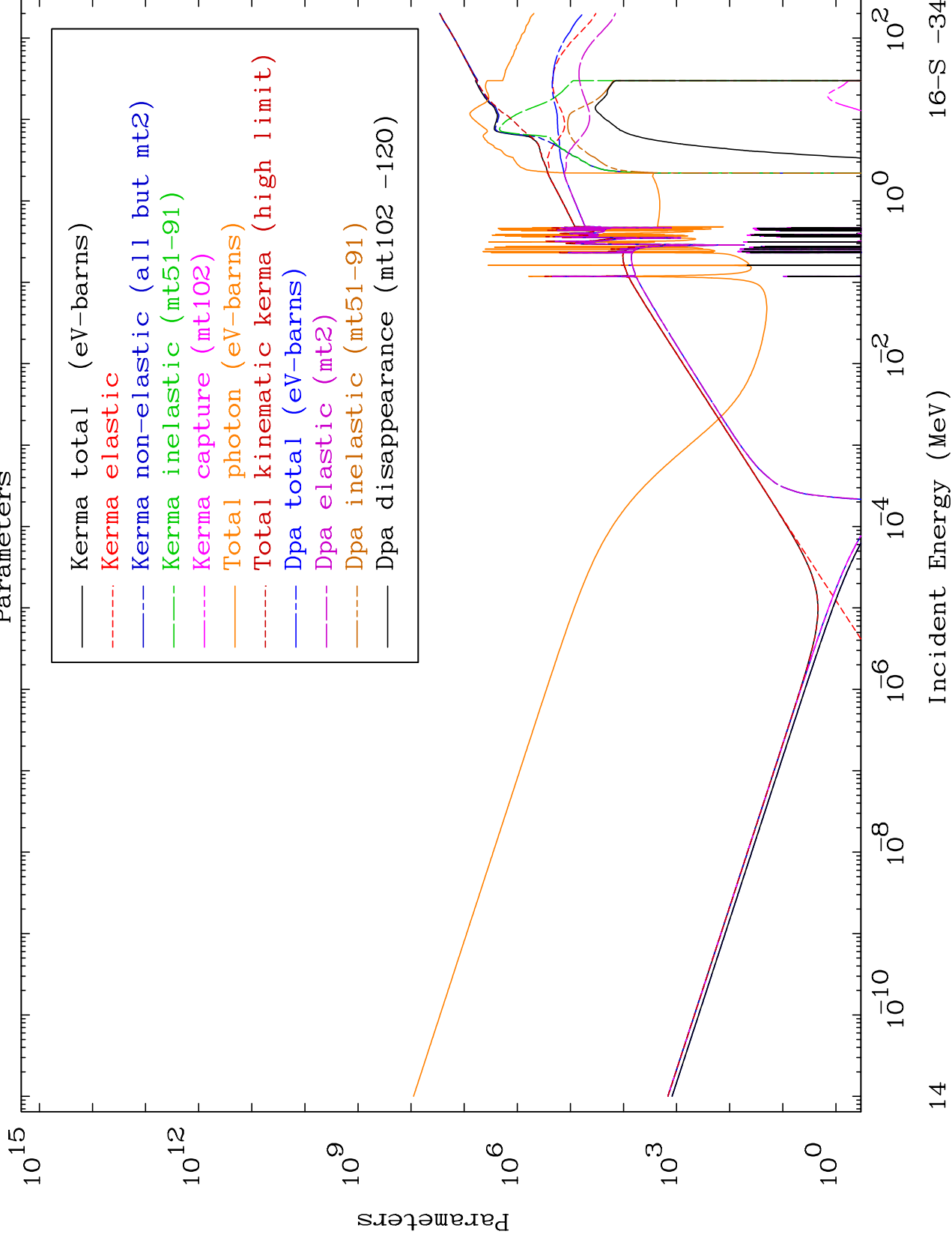
16-S -34

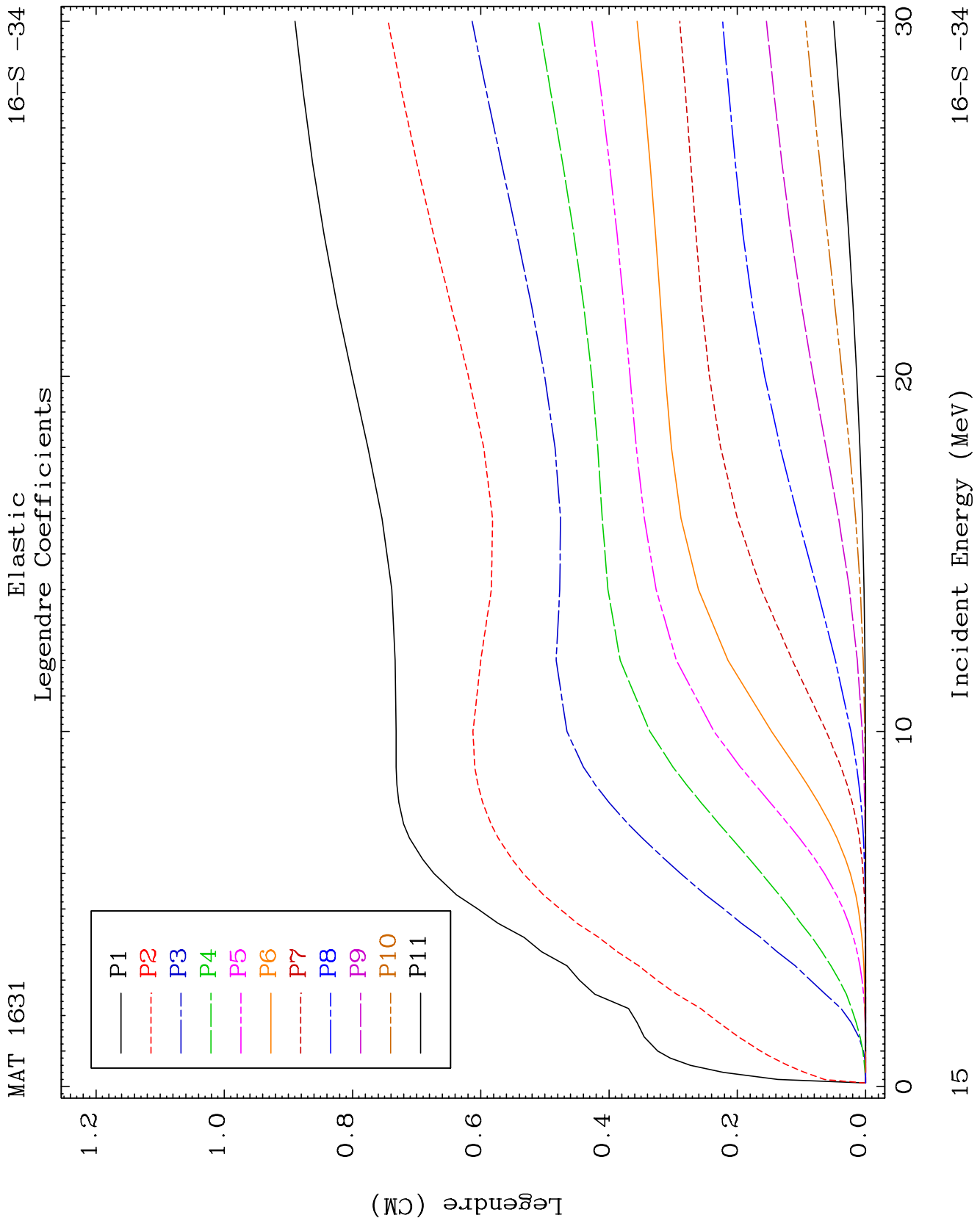


13

Incident Energy (MeV)

16-S -34

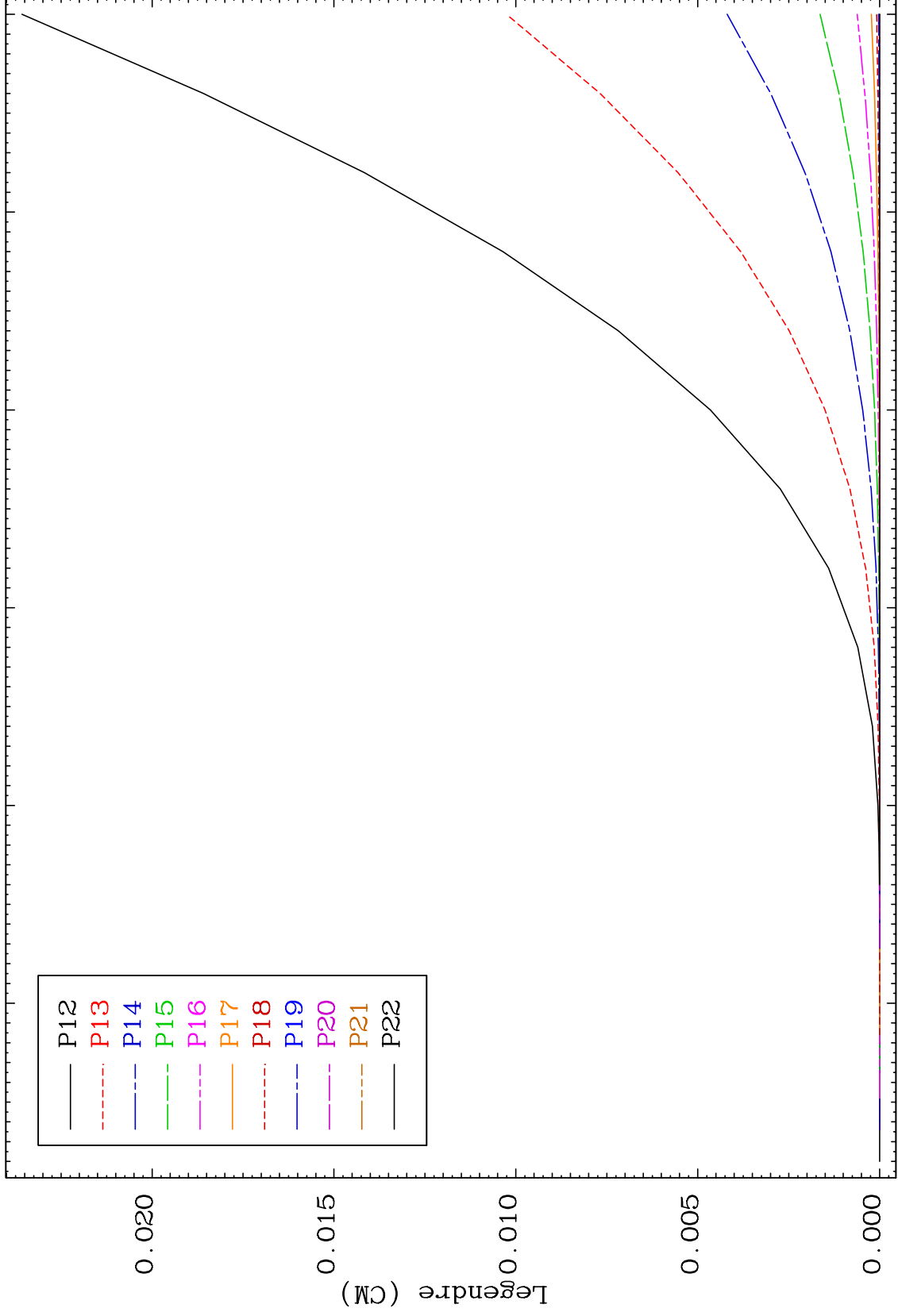




MAT 1631

Elastic Legendre Coefficients

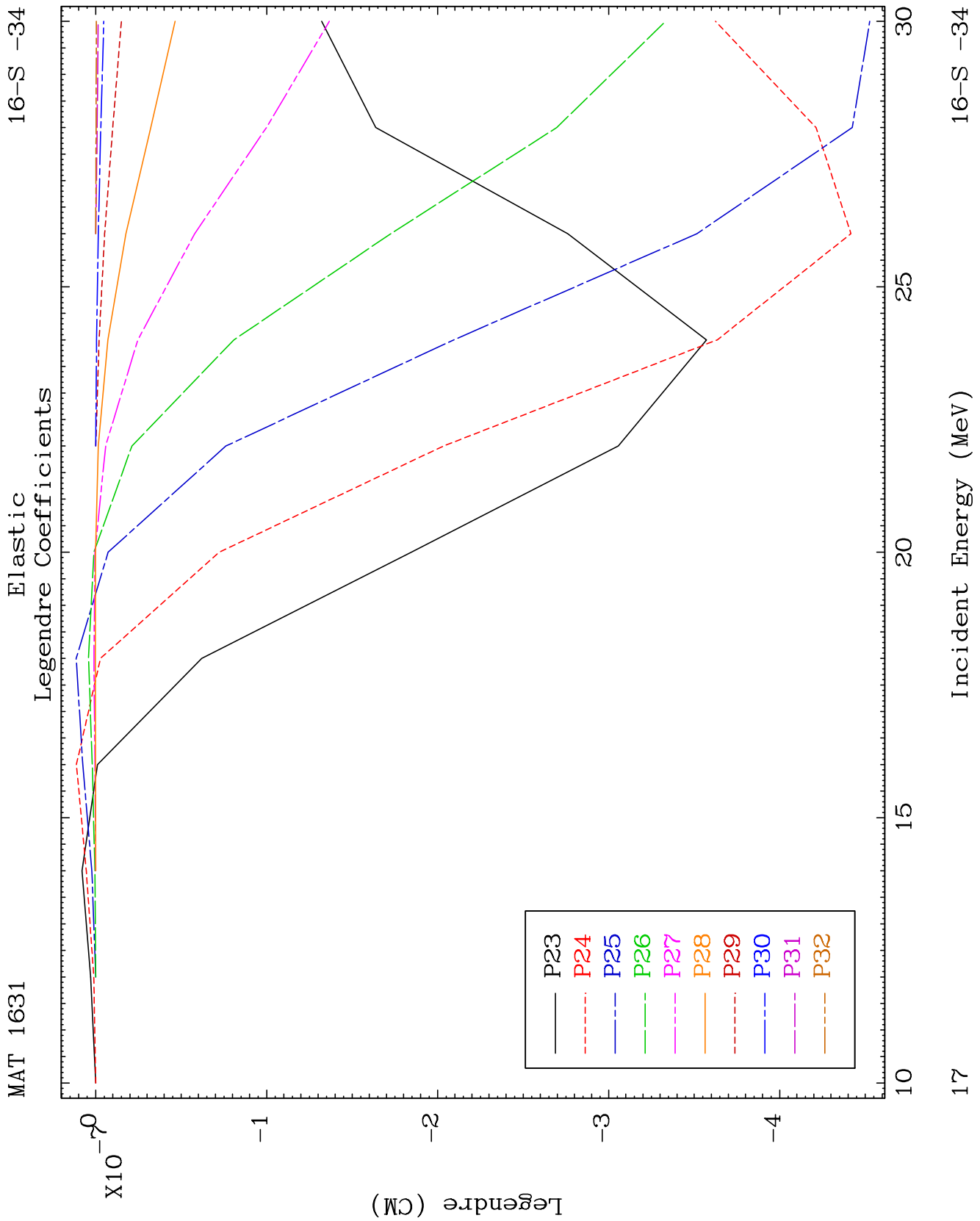
16-S -34



16

Incident Energy (MeV)

16-S -34



16-S -34

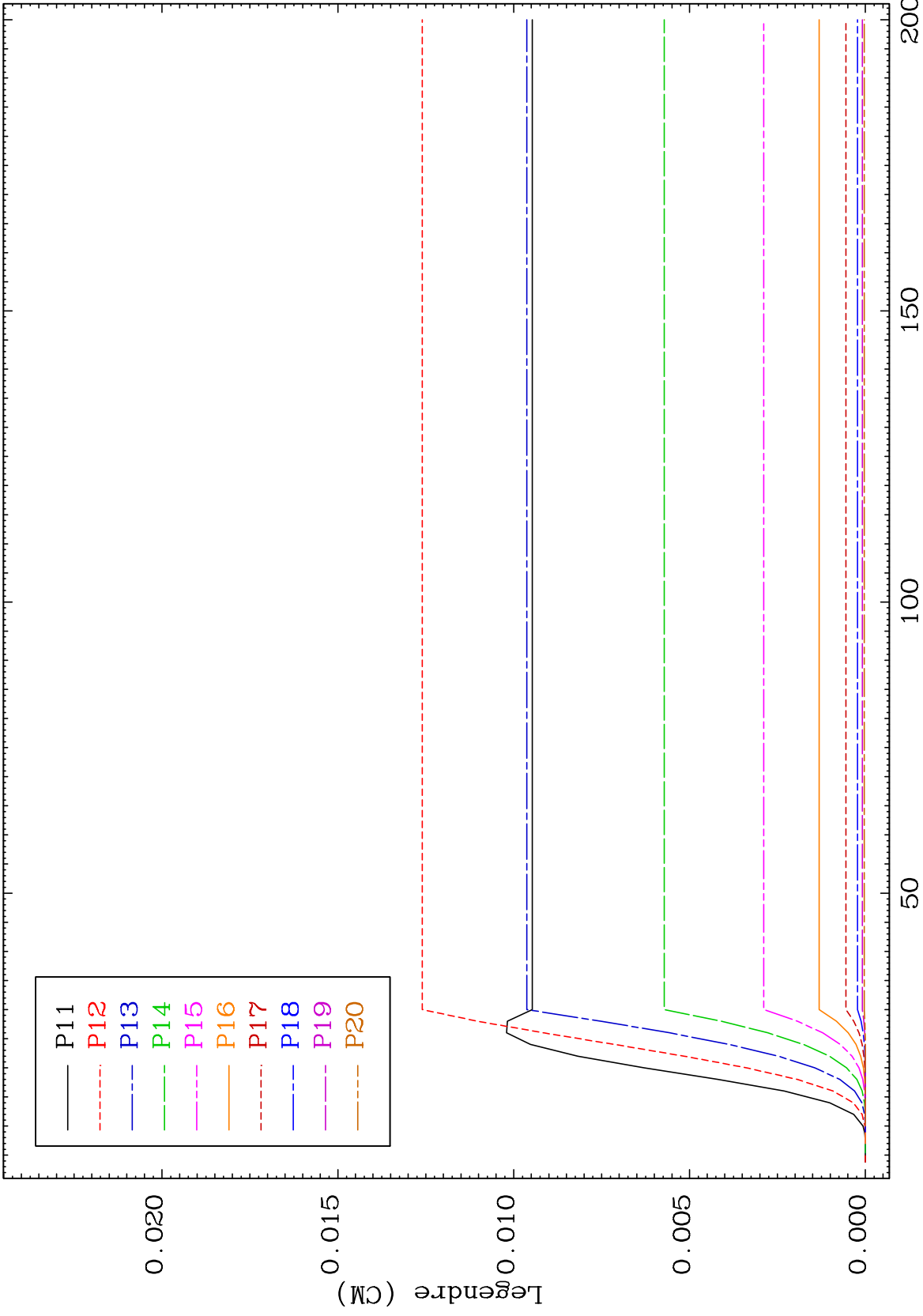
16-S -34

17

MAT 1631

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

16-S -34



19

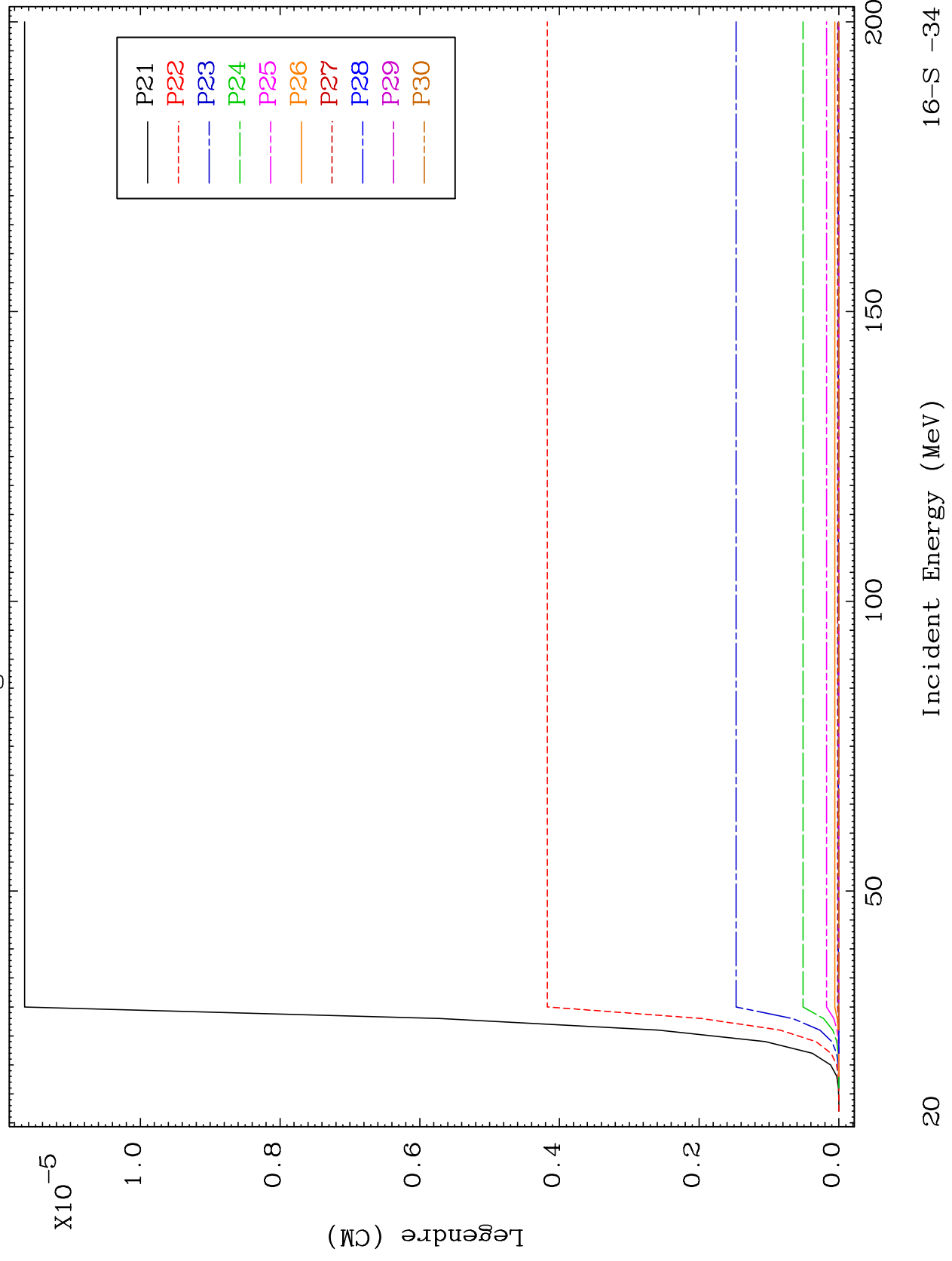
Incident Energy (MeV)

16-S -34

MAT 1631

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

16-S -34



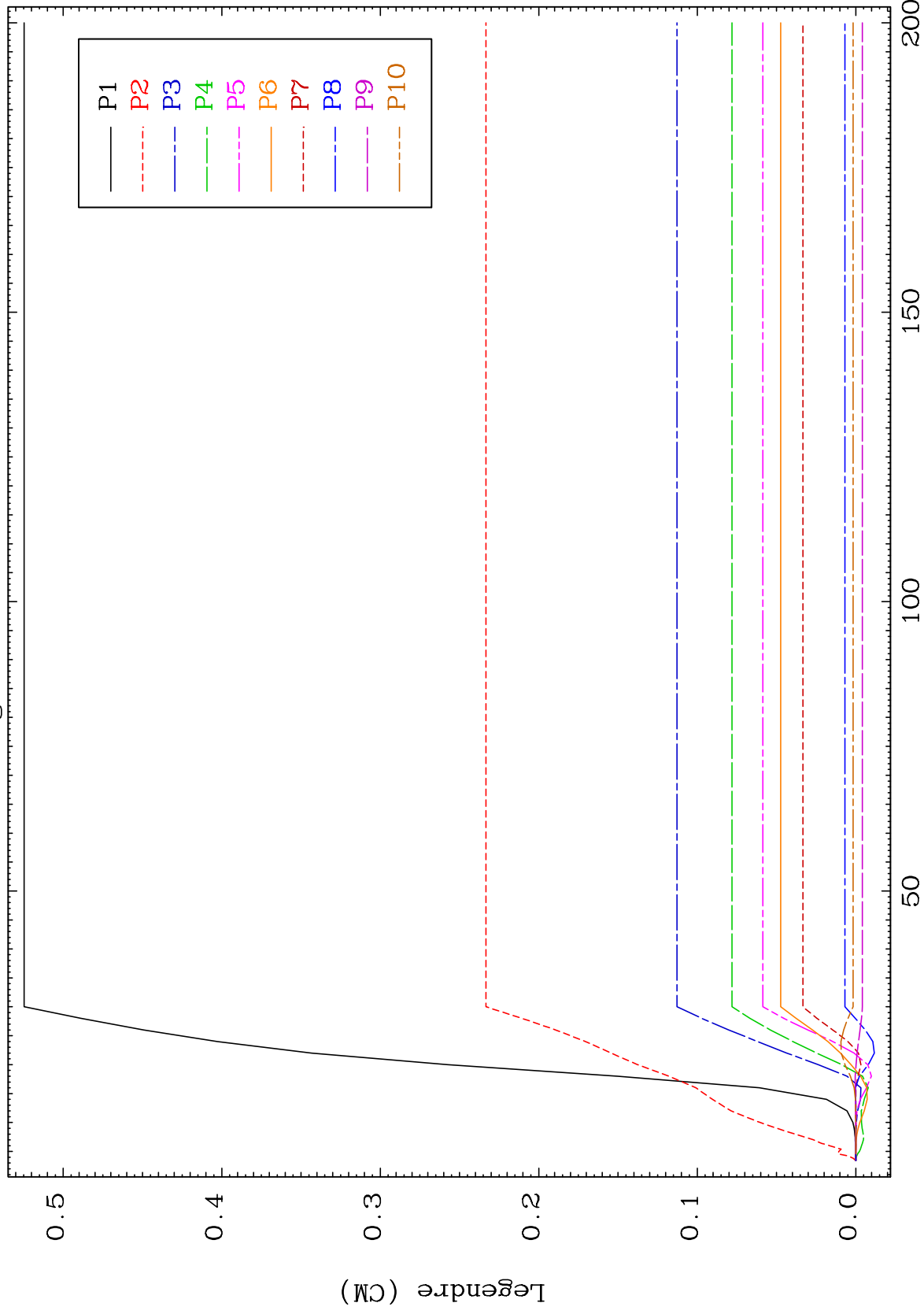
16-S -34

MAT 1631

MT= 52 (n,n') Level

16-S -34

Legendre Coefficients



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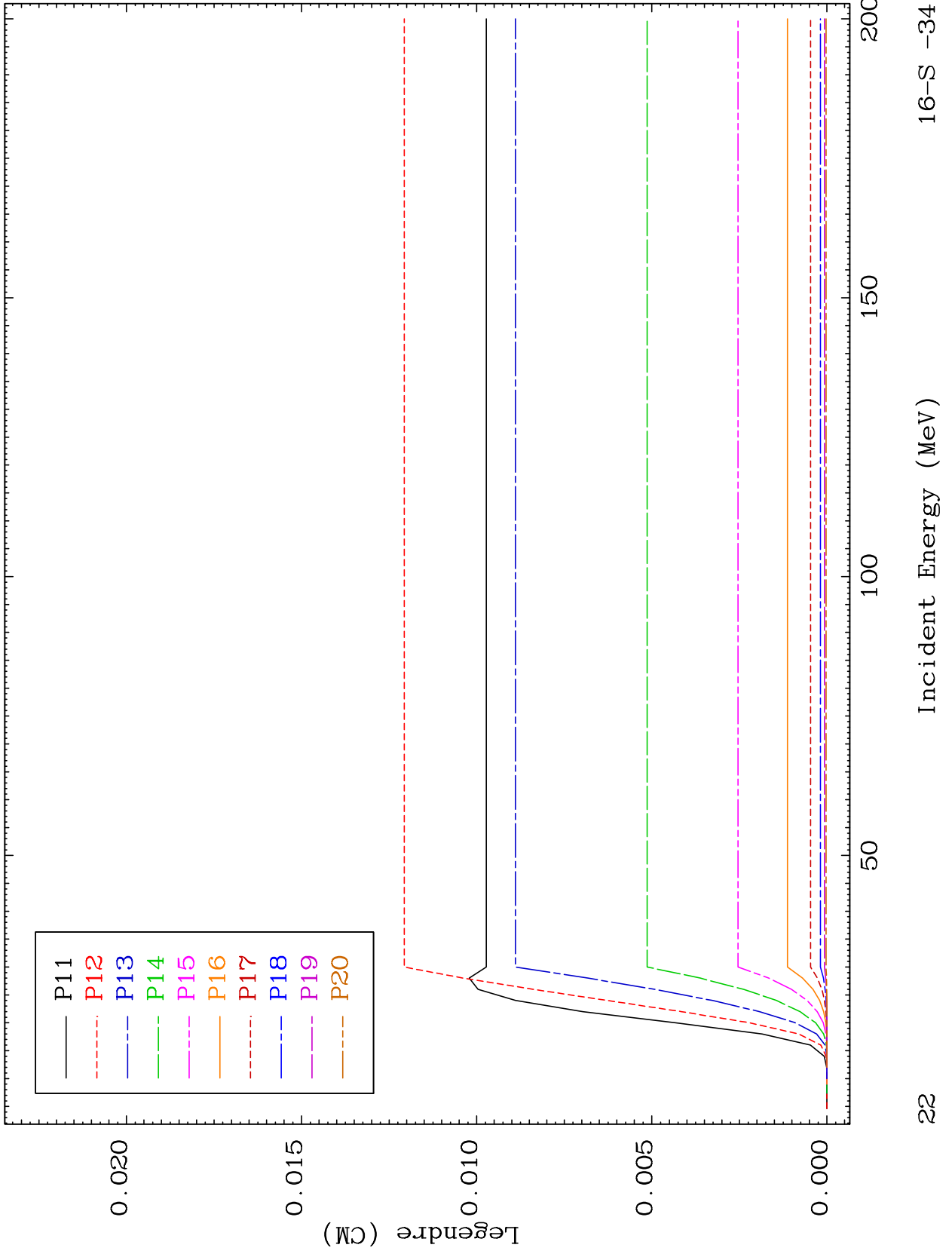
Incident Energy (MeV)

16-S -34

MAT 1631

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

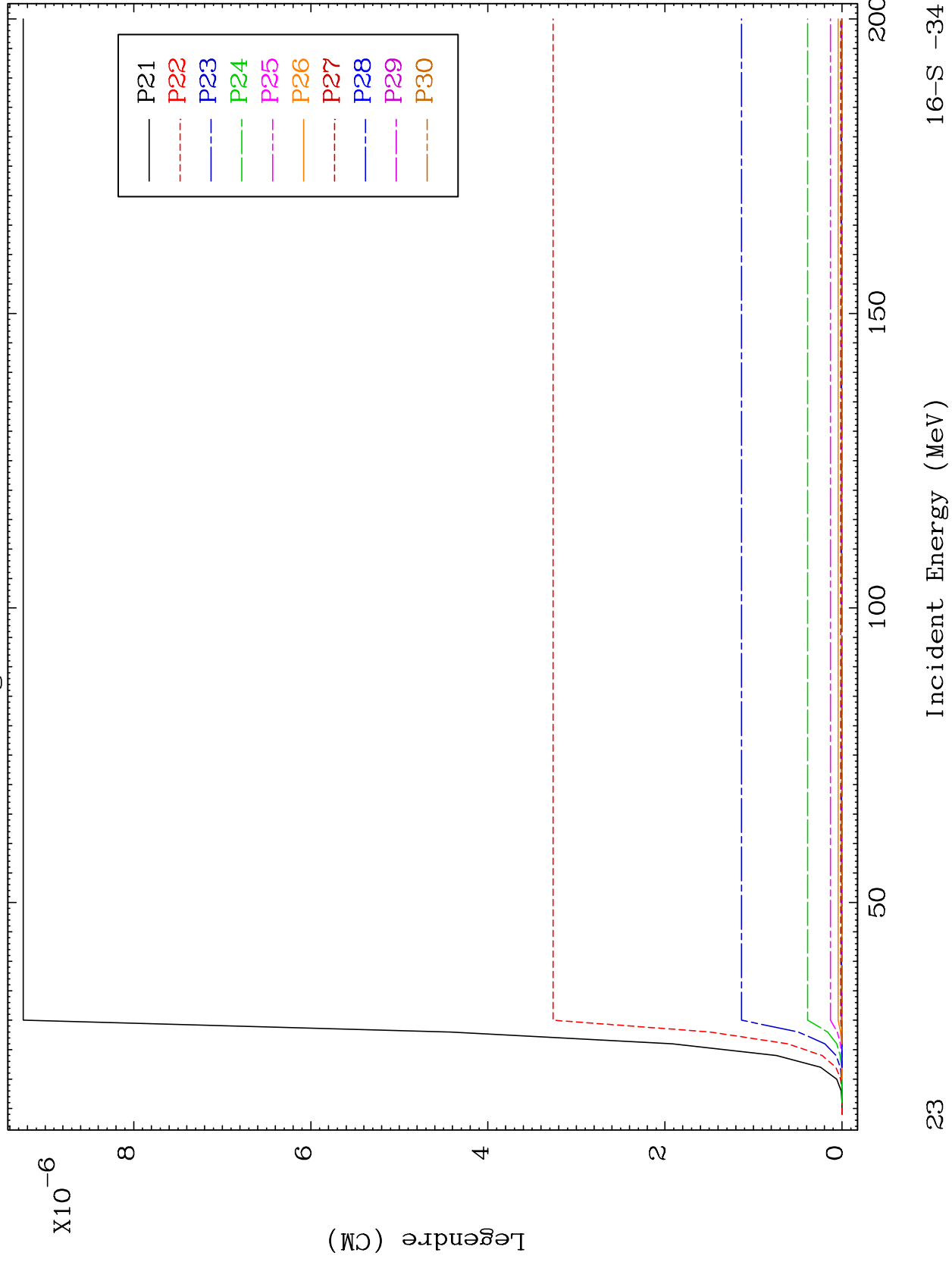
16-S -34

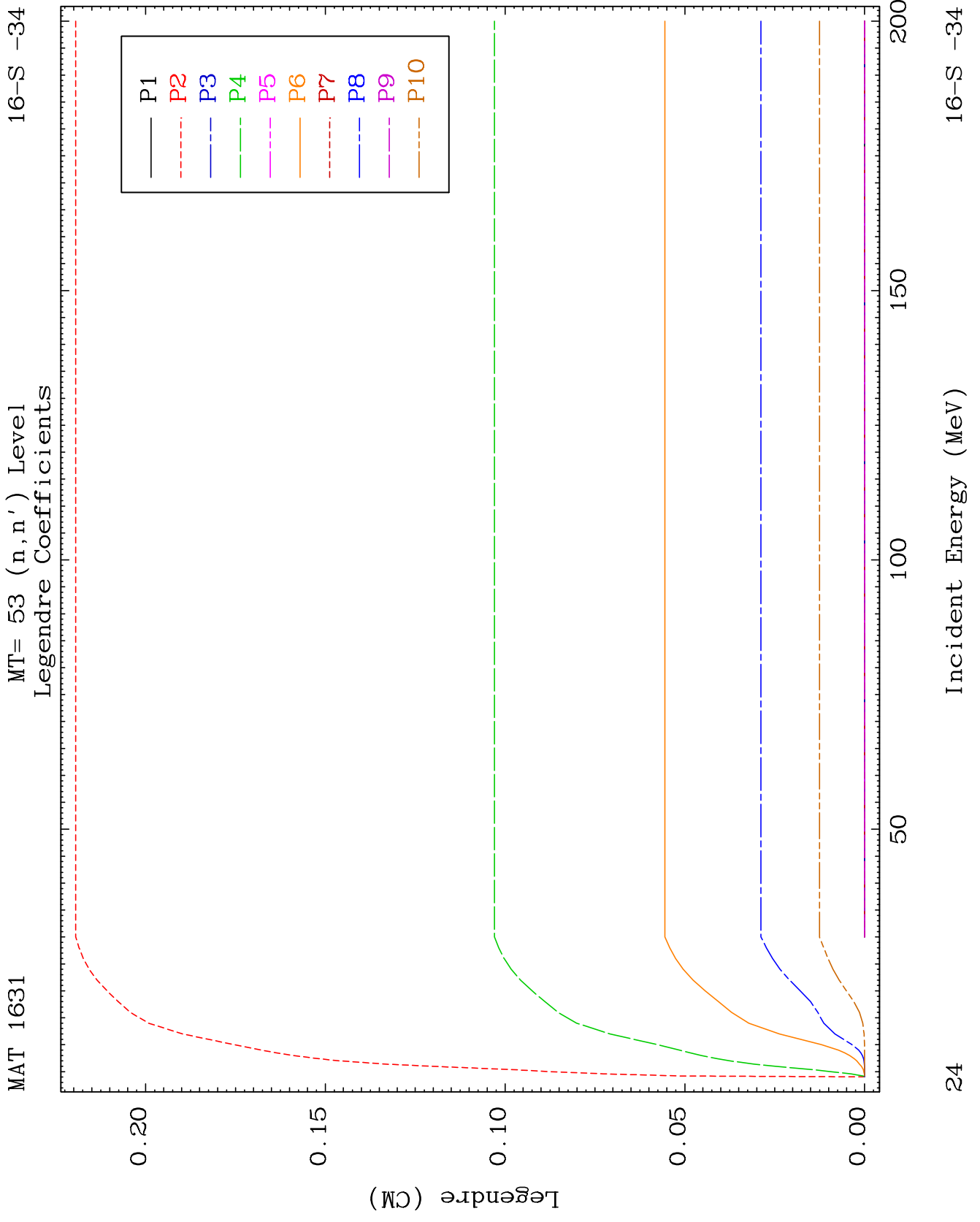


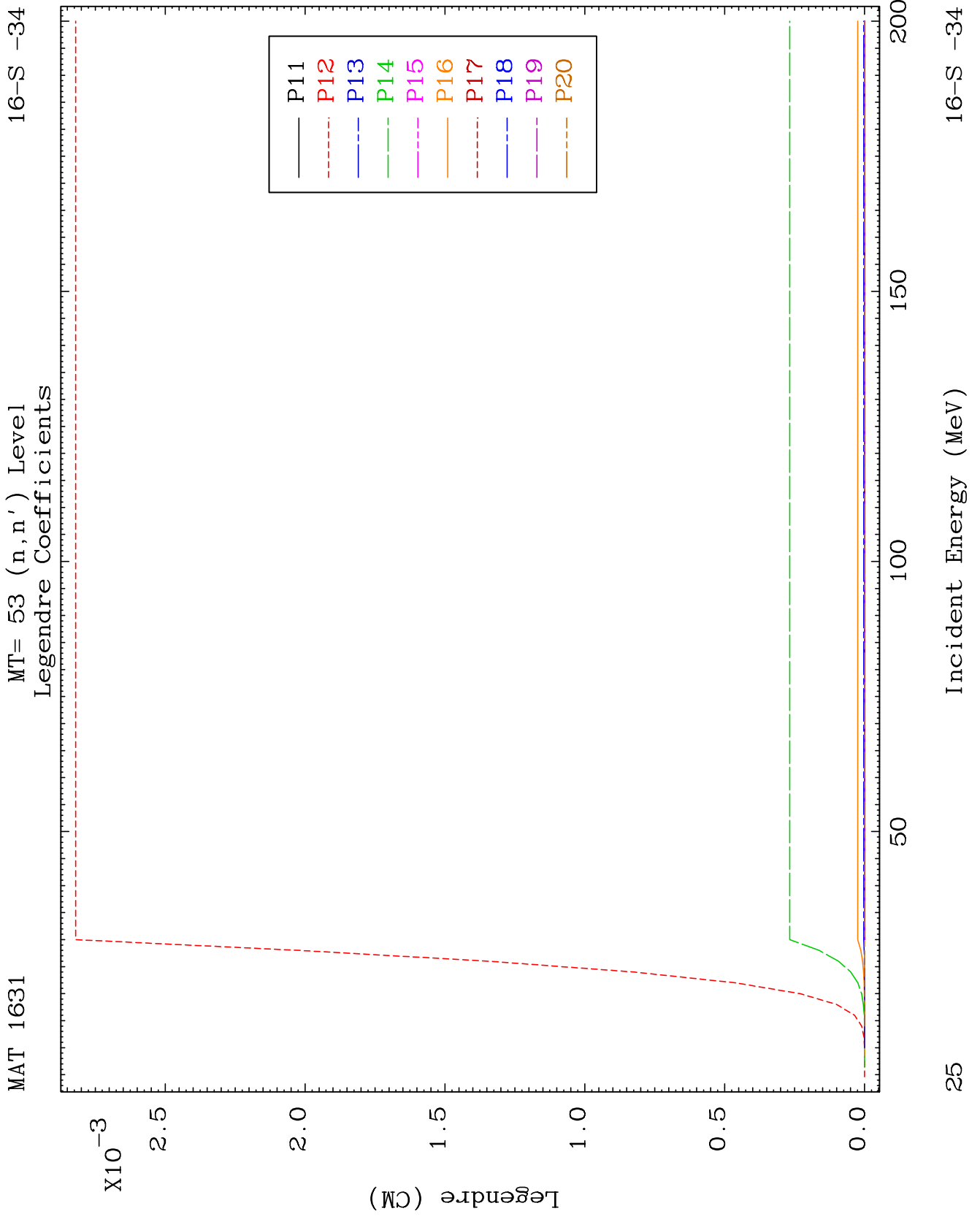
MAT 1631

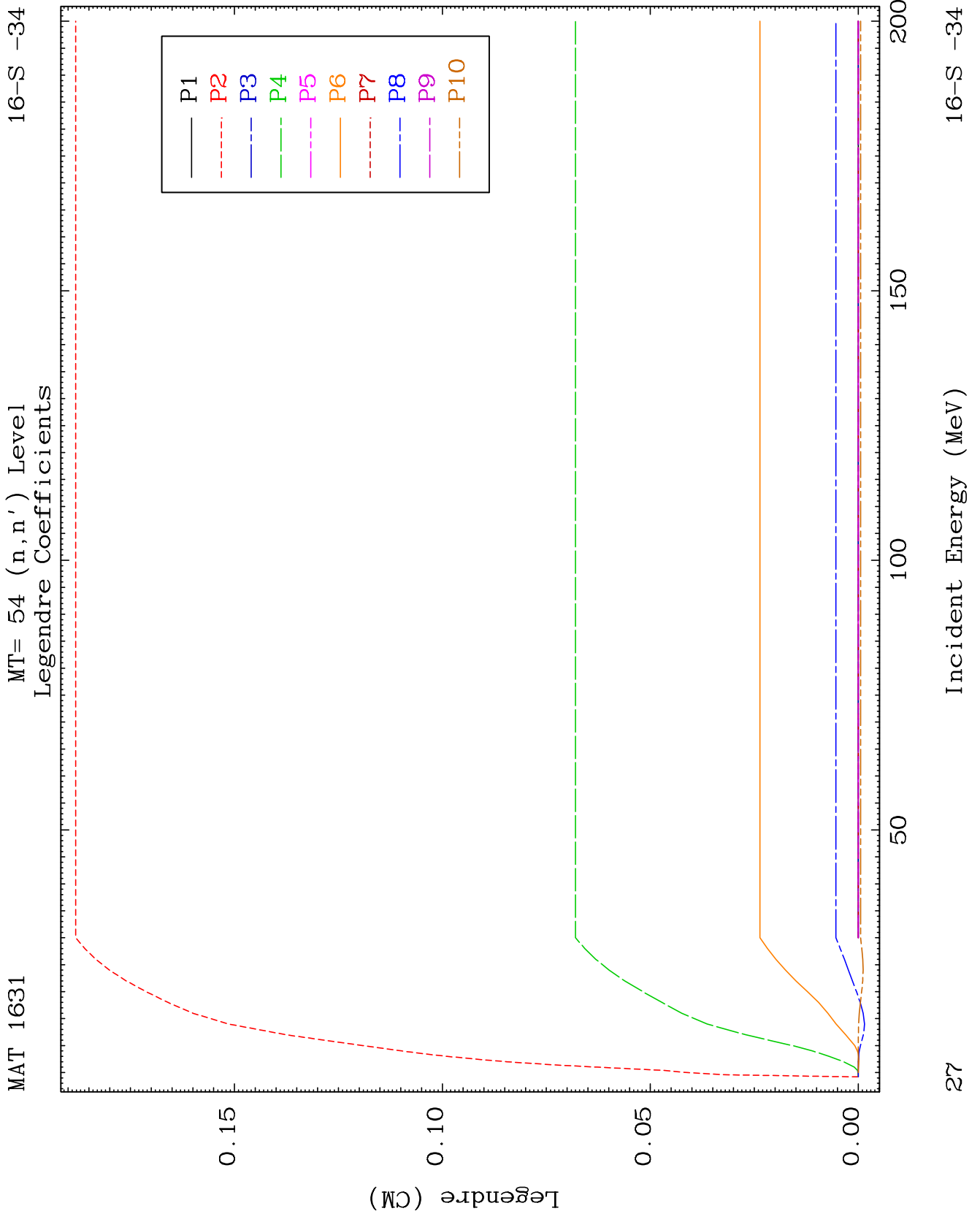
MT= 52 (n,n') Level
Legendre Coefficients

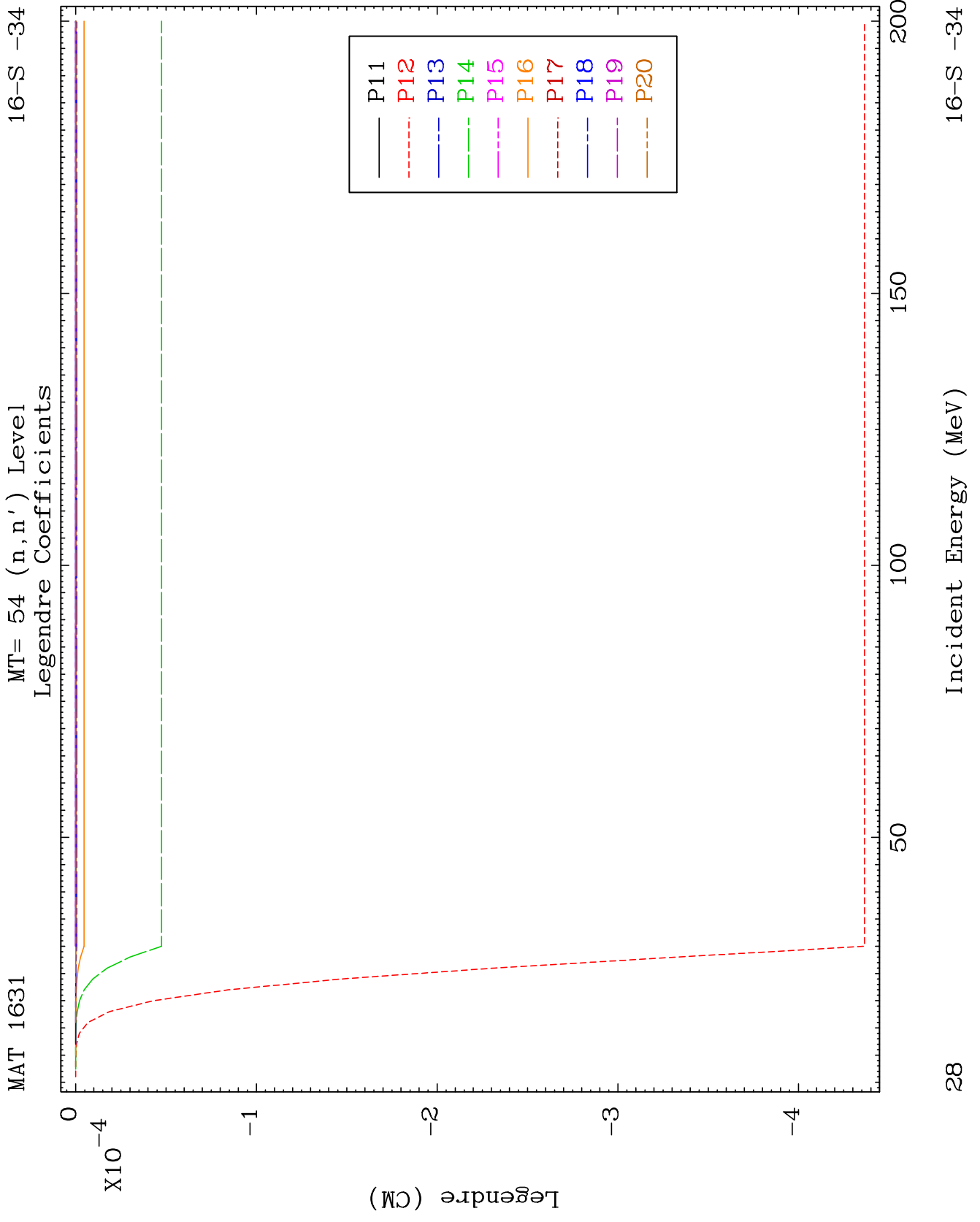
16-S -34

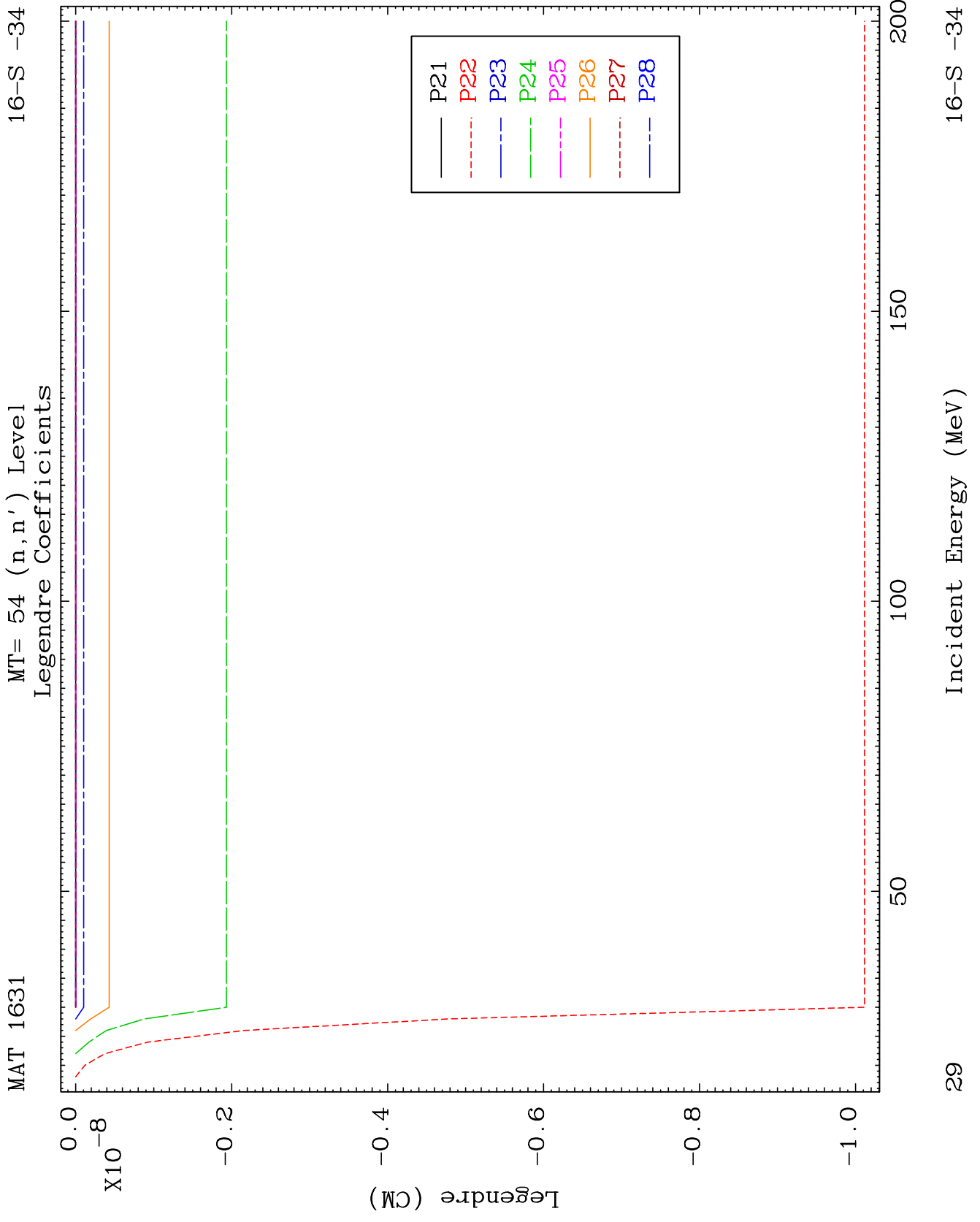








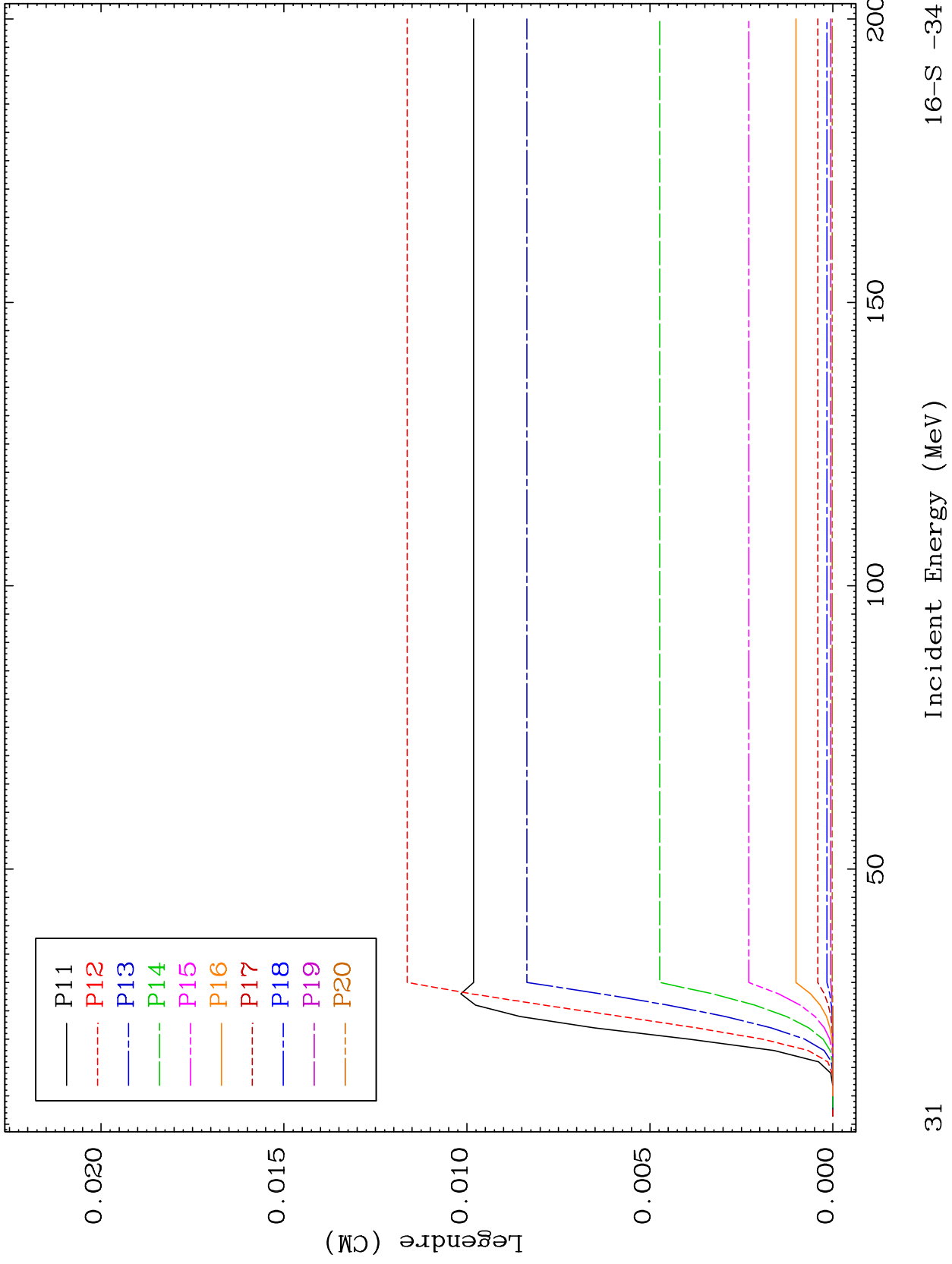




MAT 1631

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

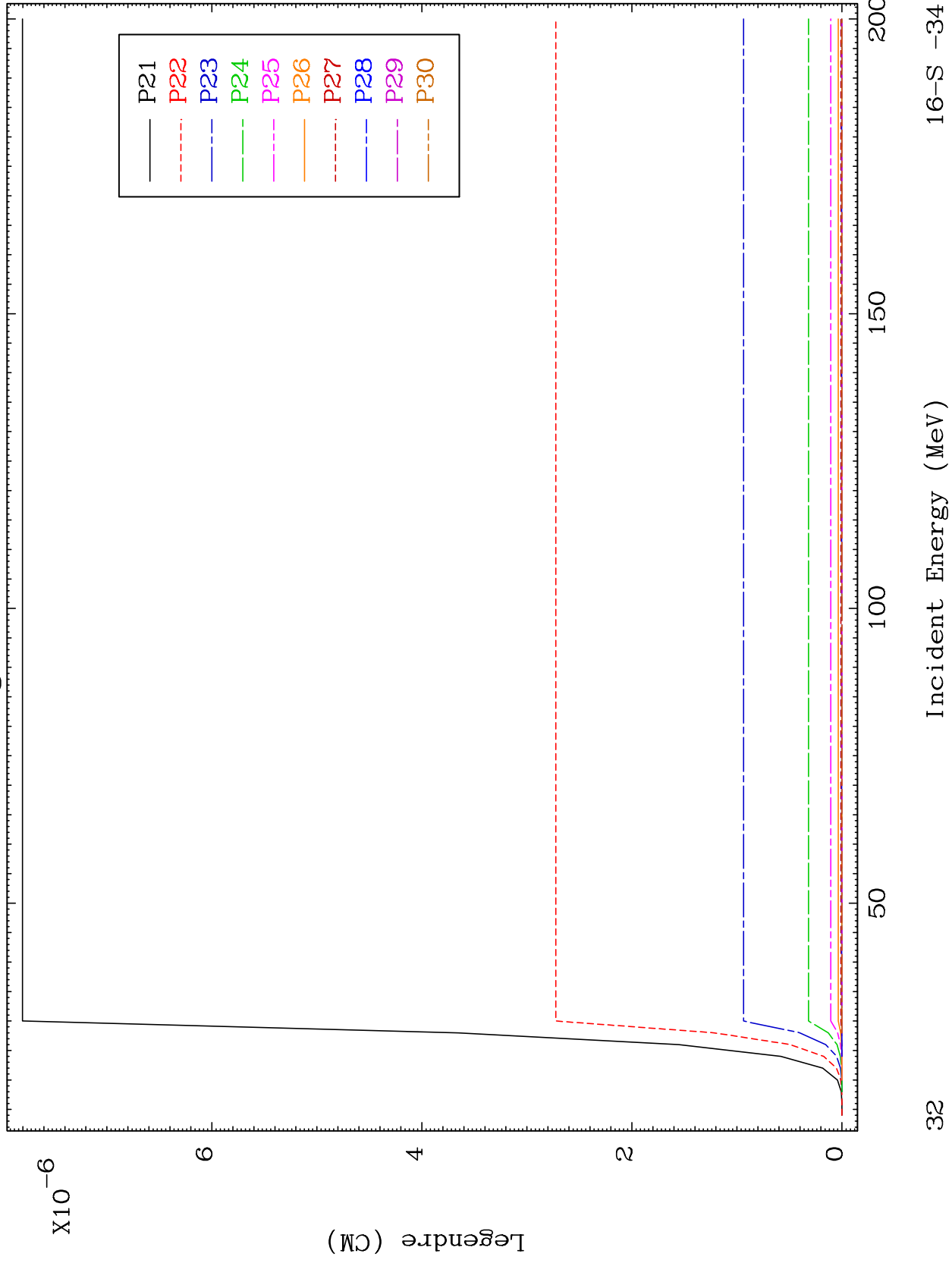
16-S -34



MAT 1631

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

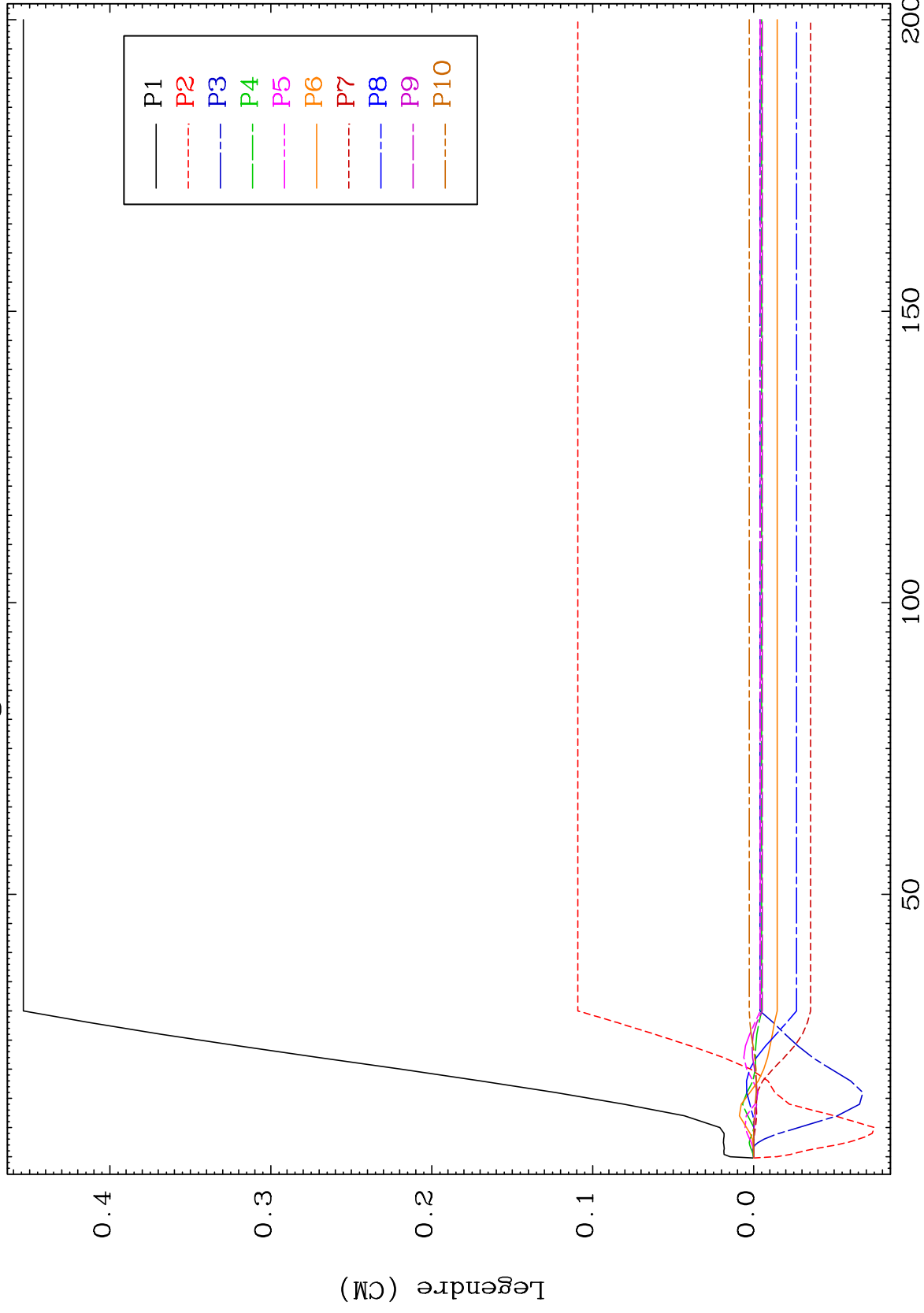
16-S -34



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Incident Energy (MeV)

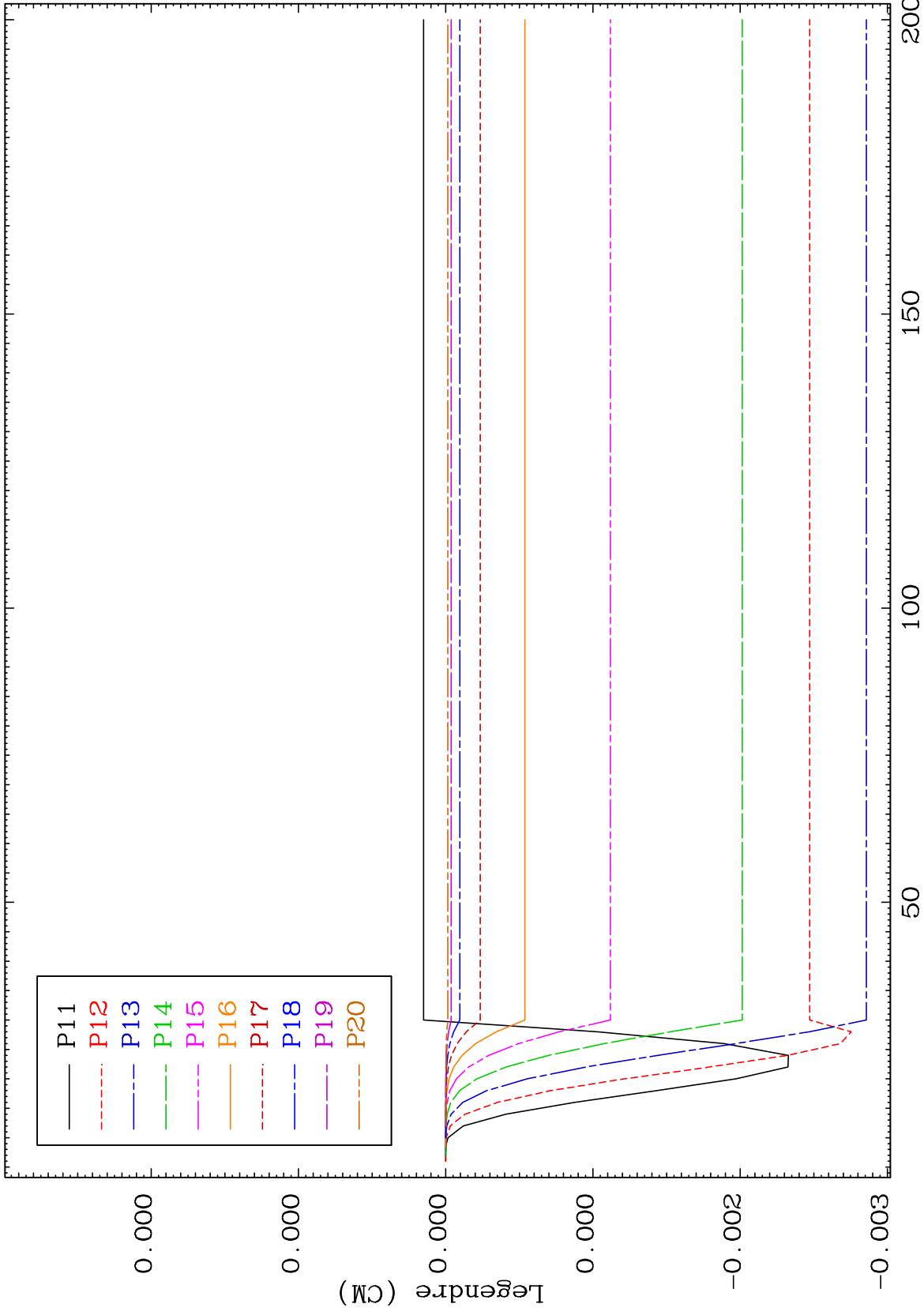
16-S -34



MAT 1631

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

16-S -34



34

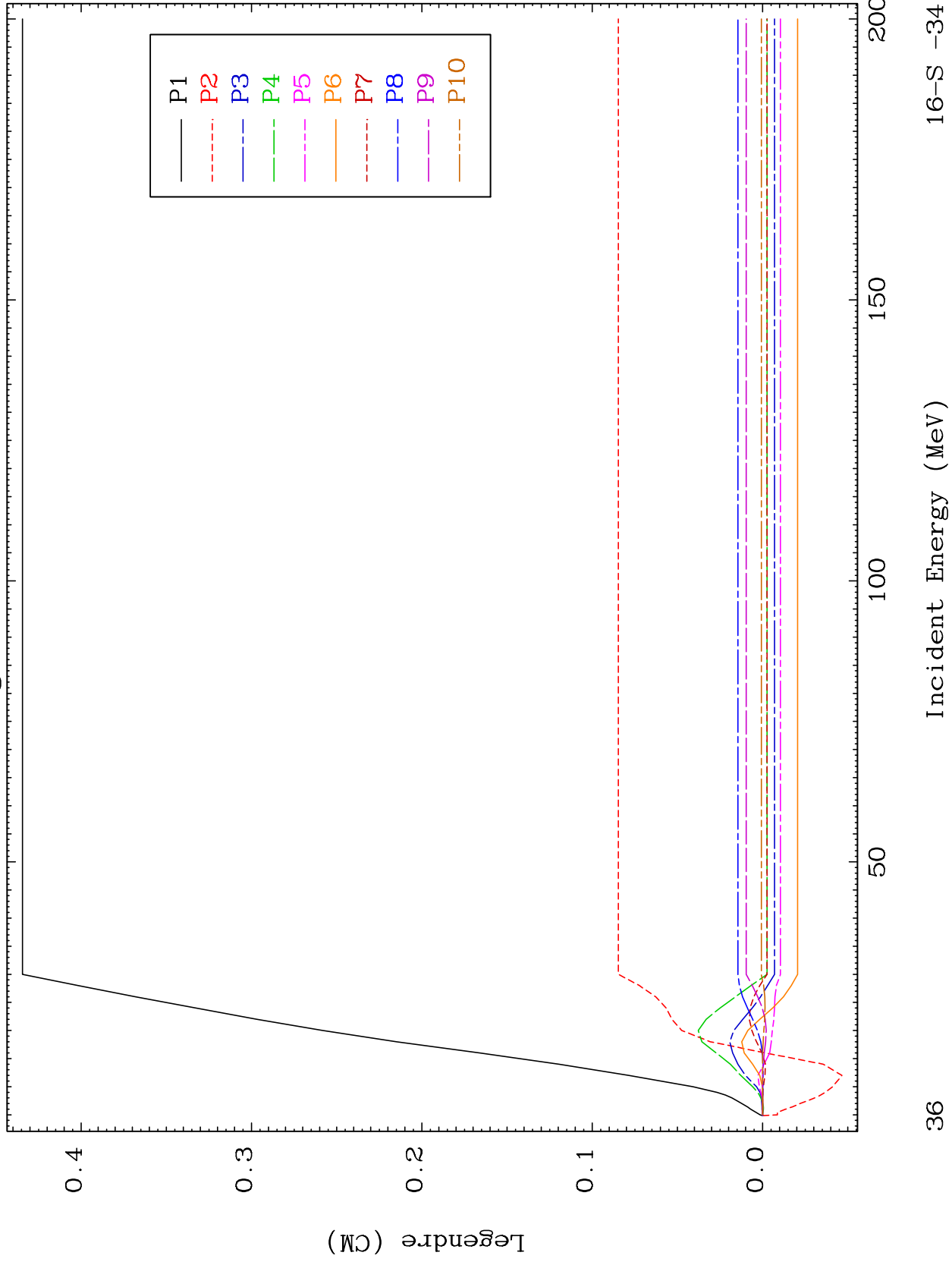
Incident Energy (MeV)

16-S -34

MAT 1631

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

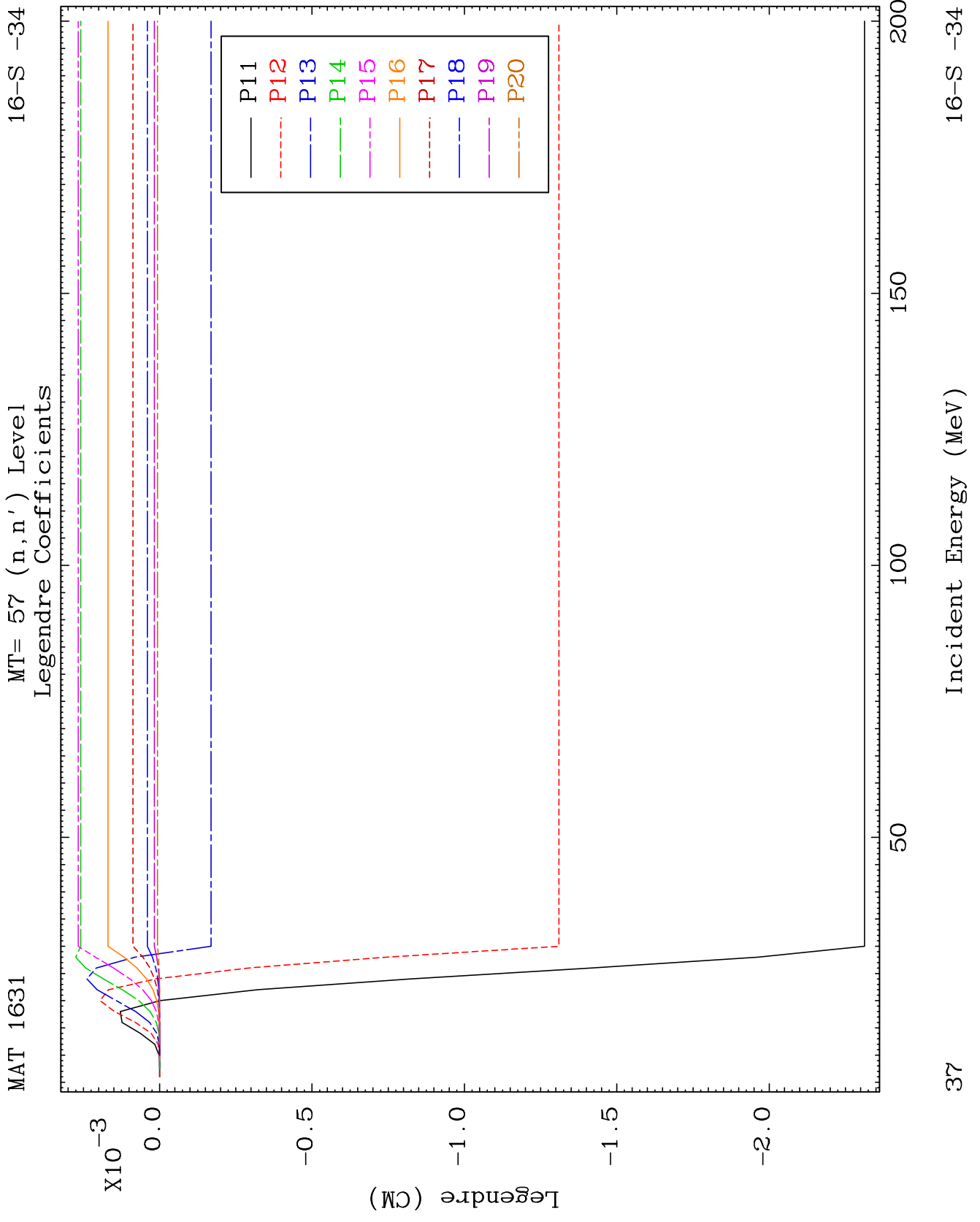
16-S -34



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Incident Energy (MeV)

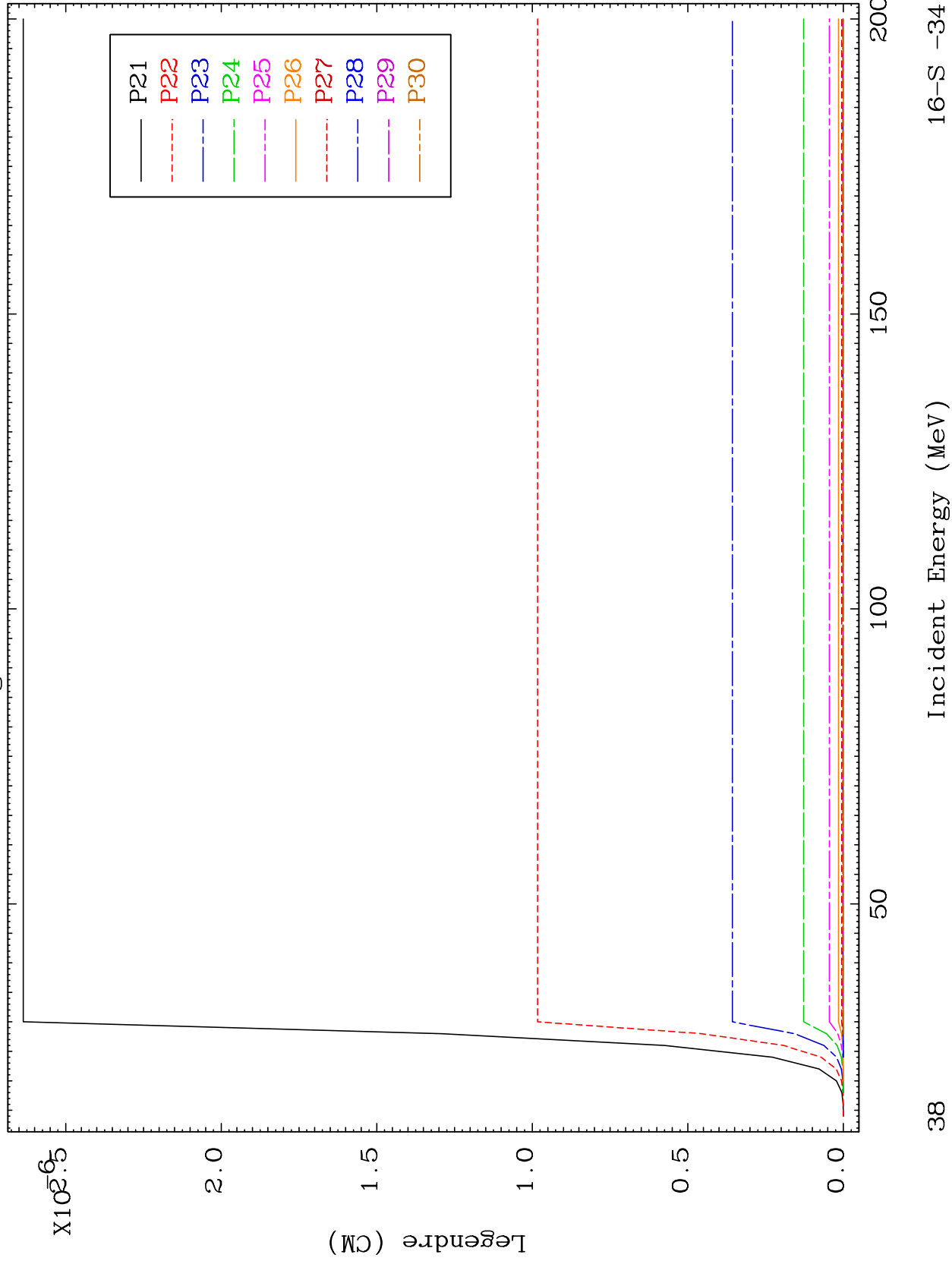
16-S -34



MAT 1631

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

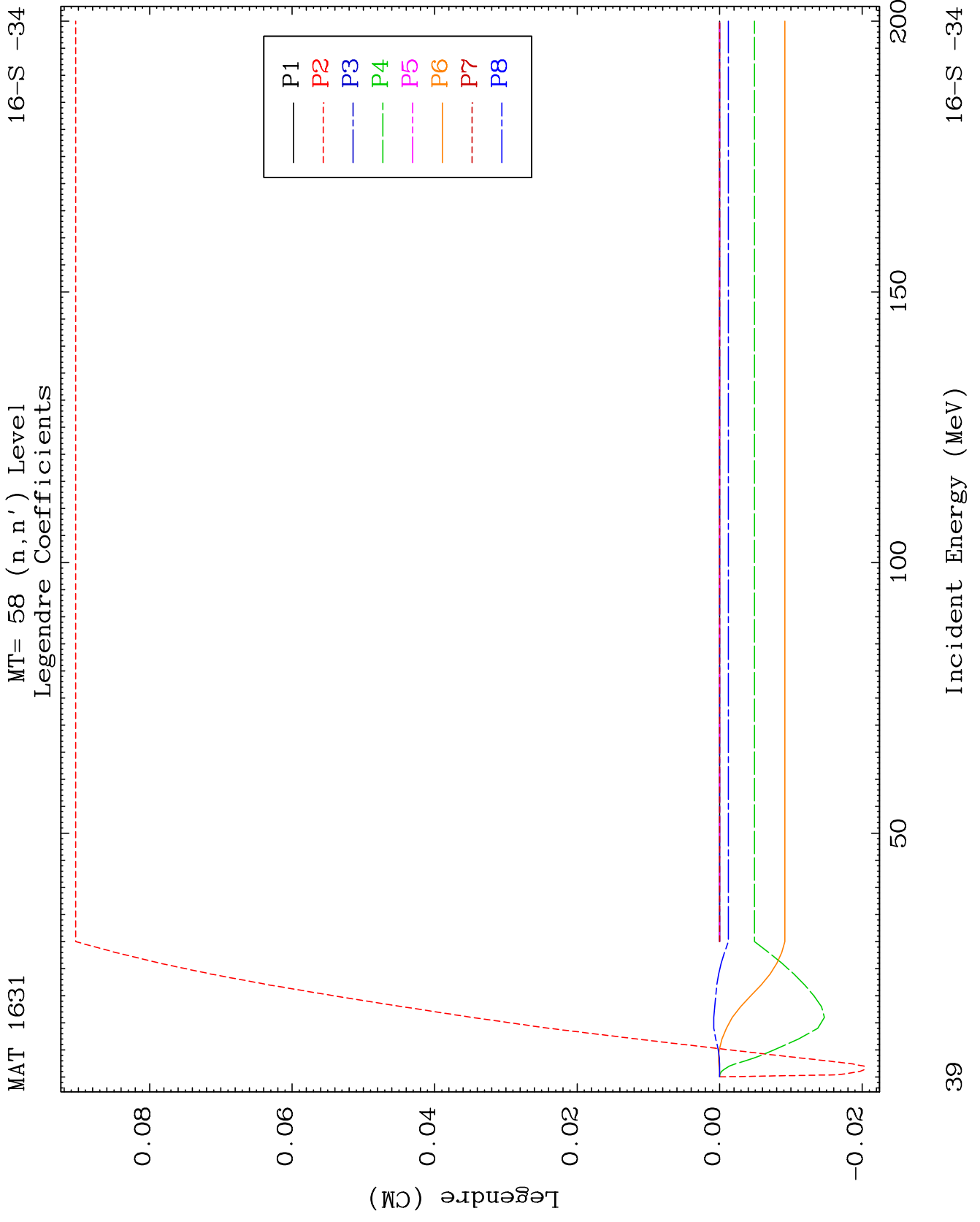
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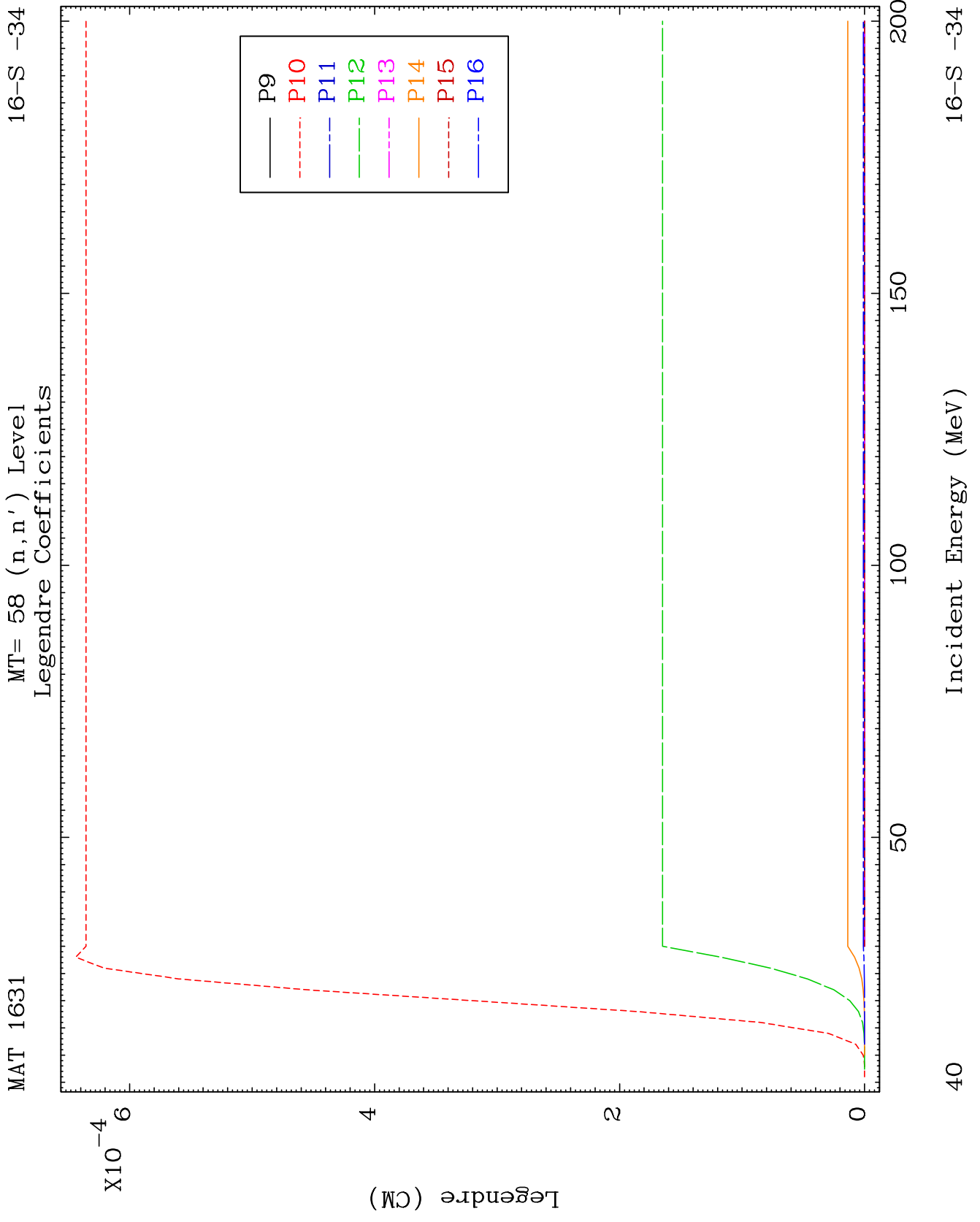


38

Incident Energy (MeV)

16-S -34

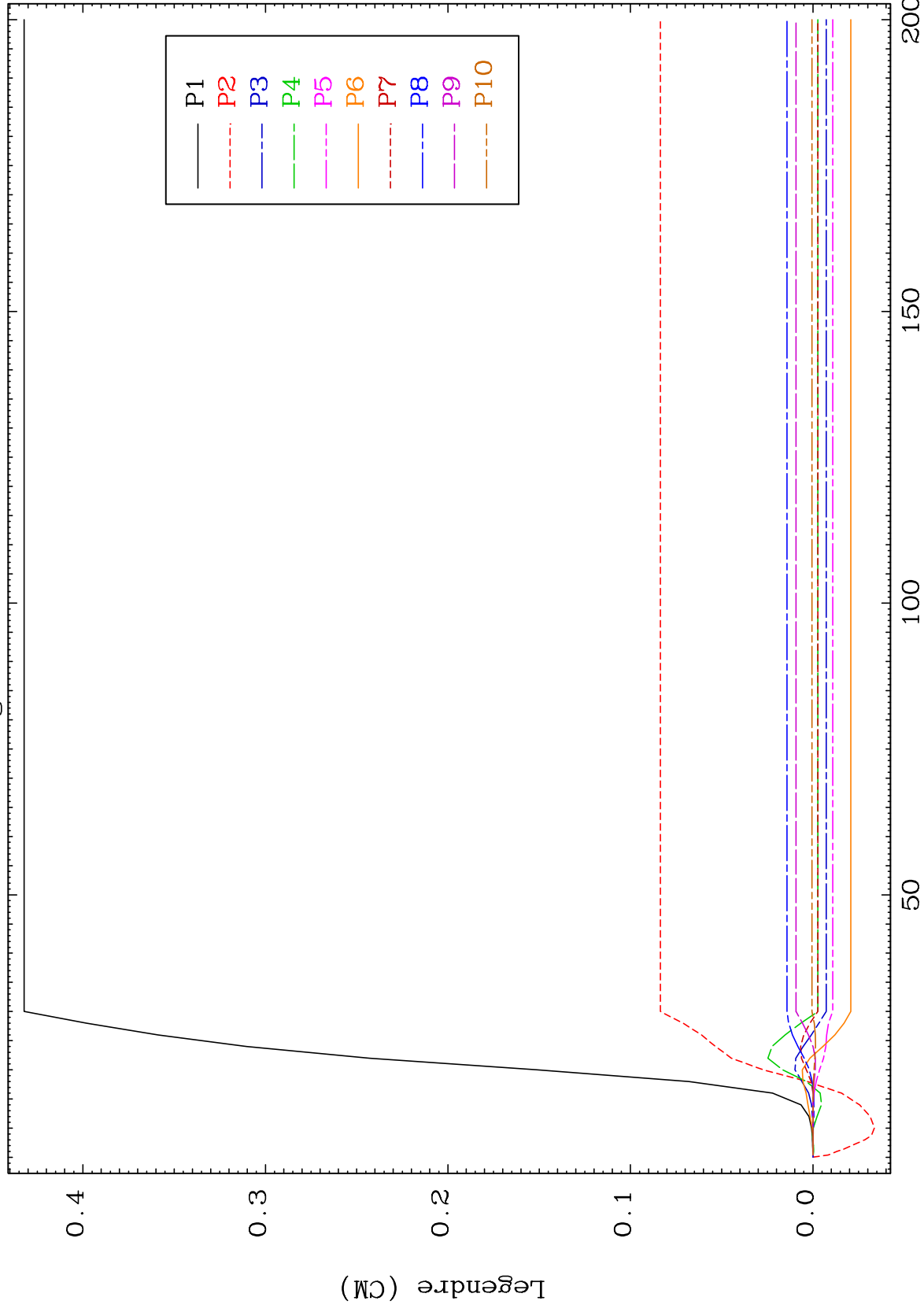




MAT 1631

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

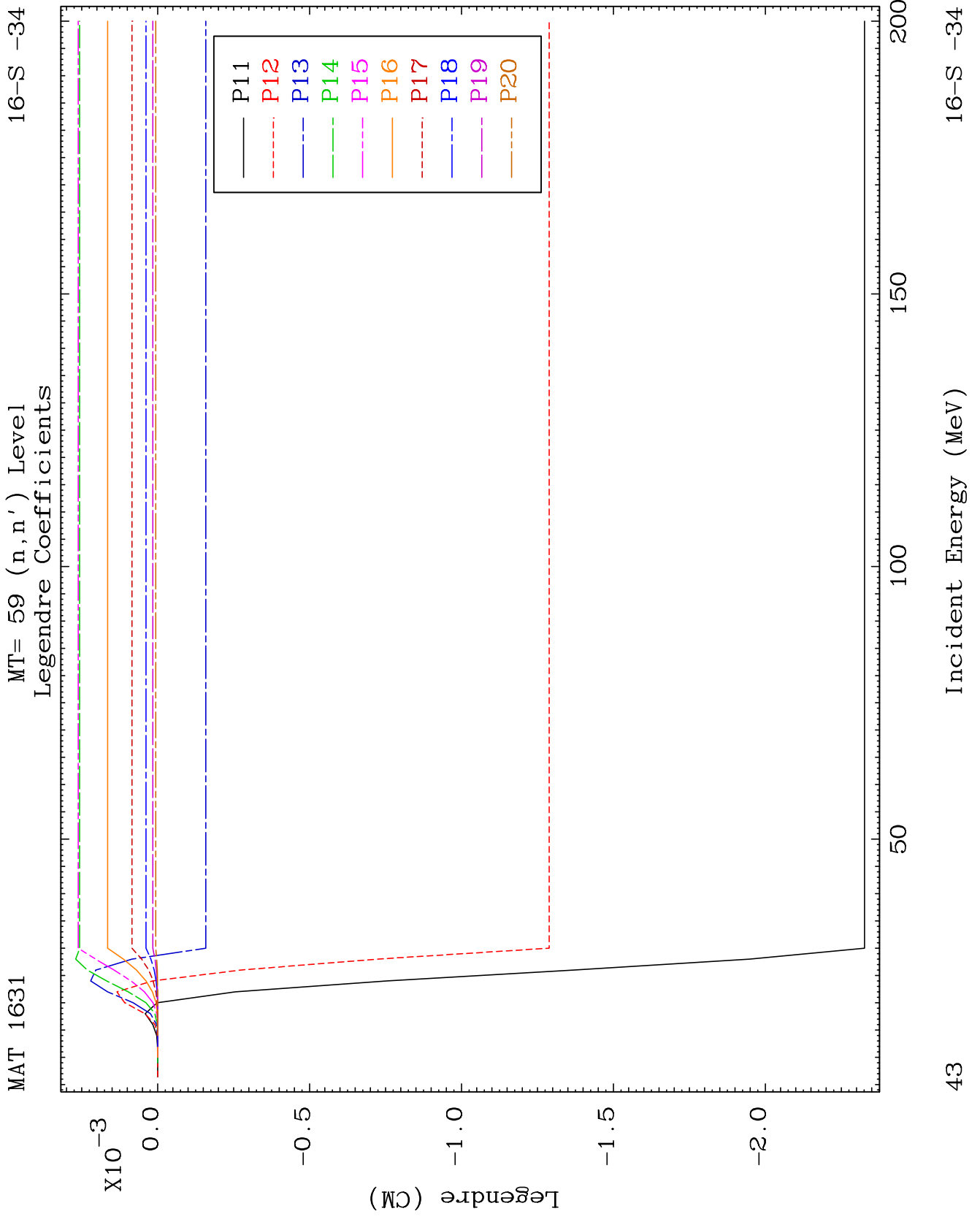
16-S -34



42

Incident Energy (MeV)

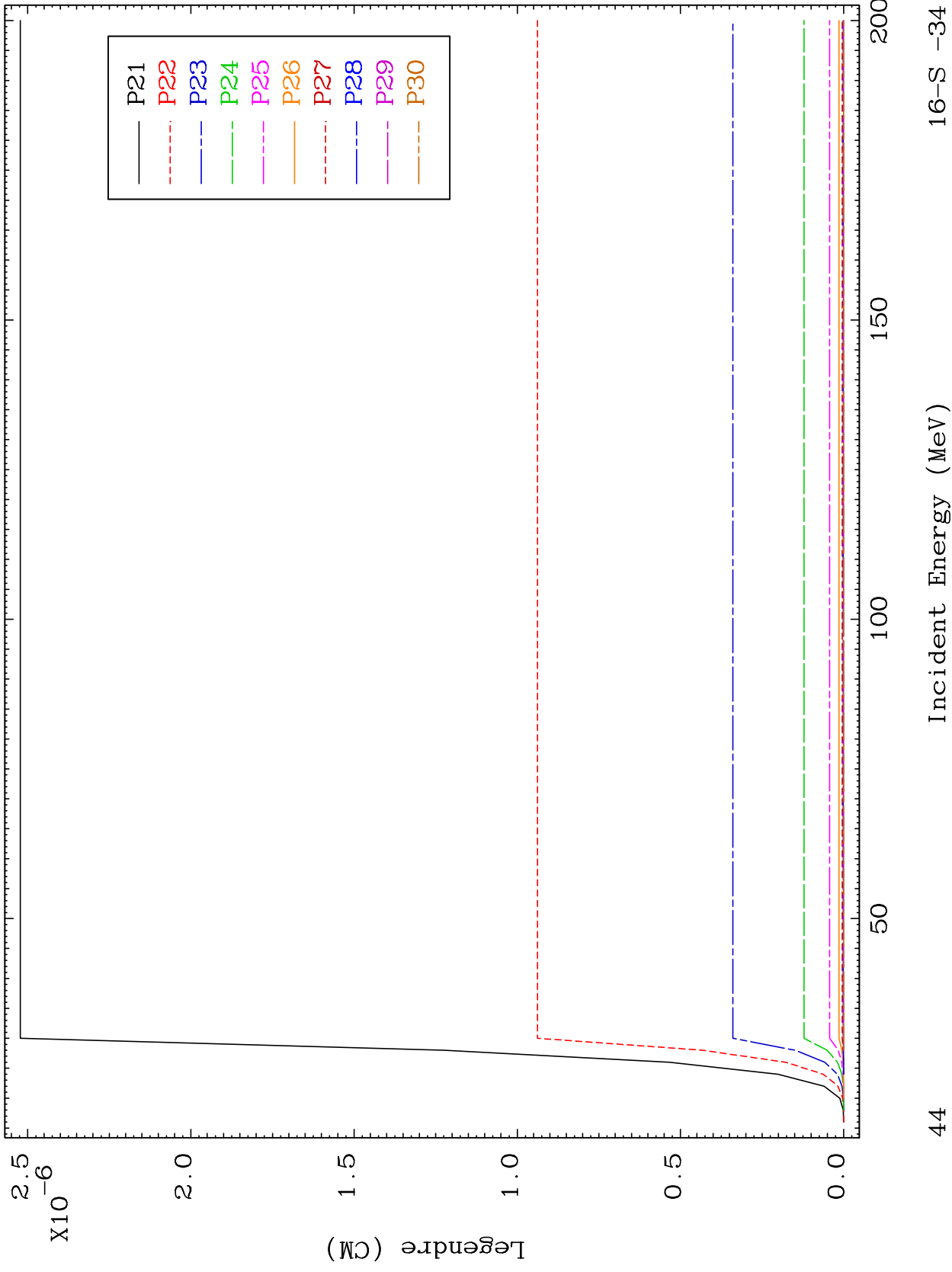
16-S -34



MAT 1631

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

16-S -34



44

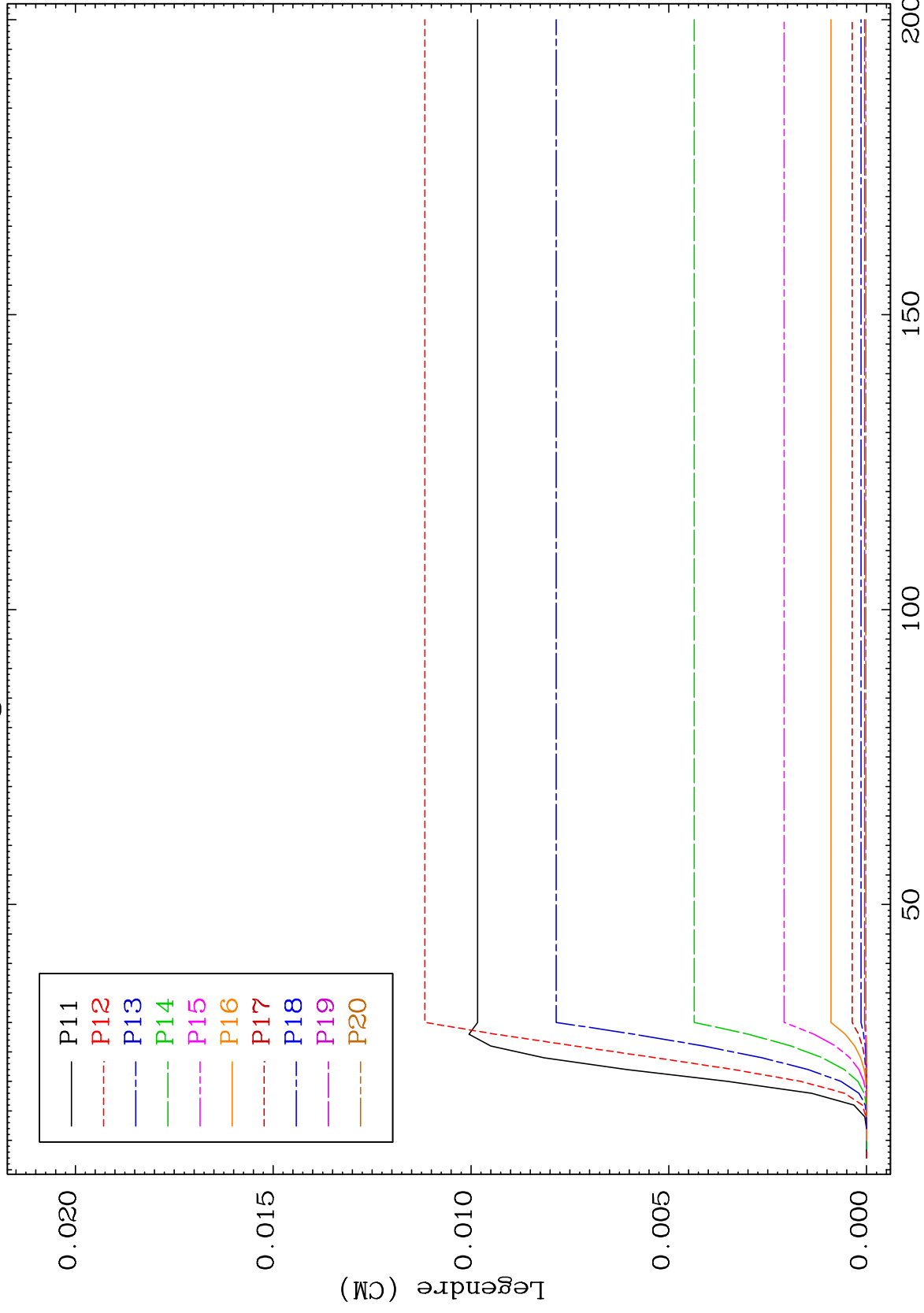
Incident Energy (MeV)

16-S -34

MAT 1631

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

16-S -34



46

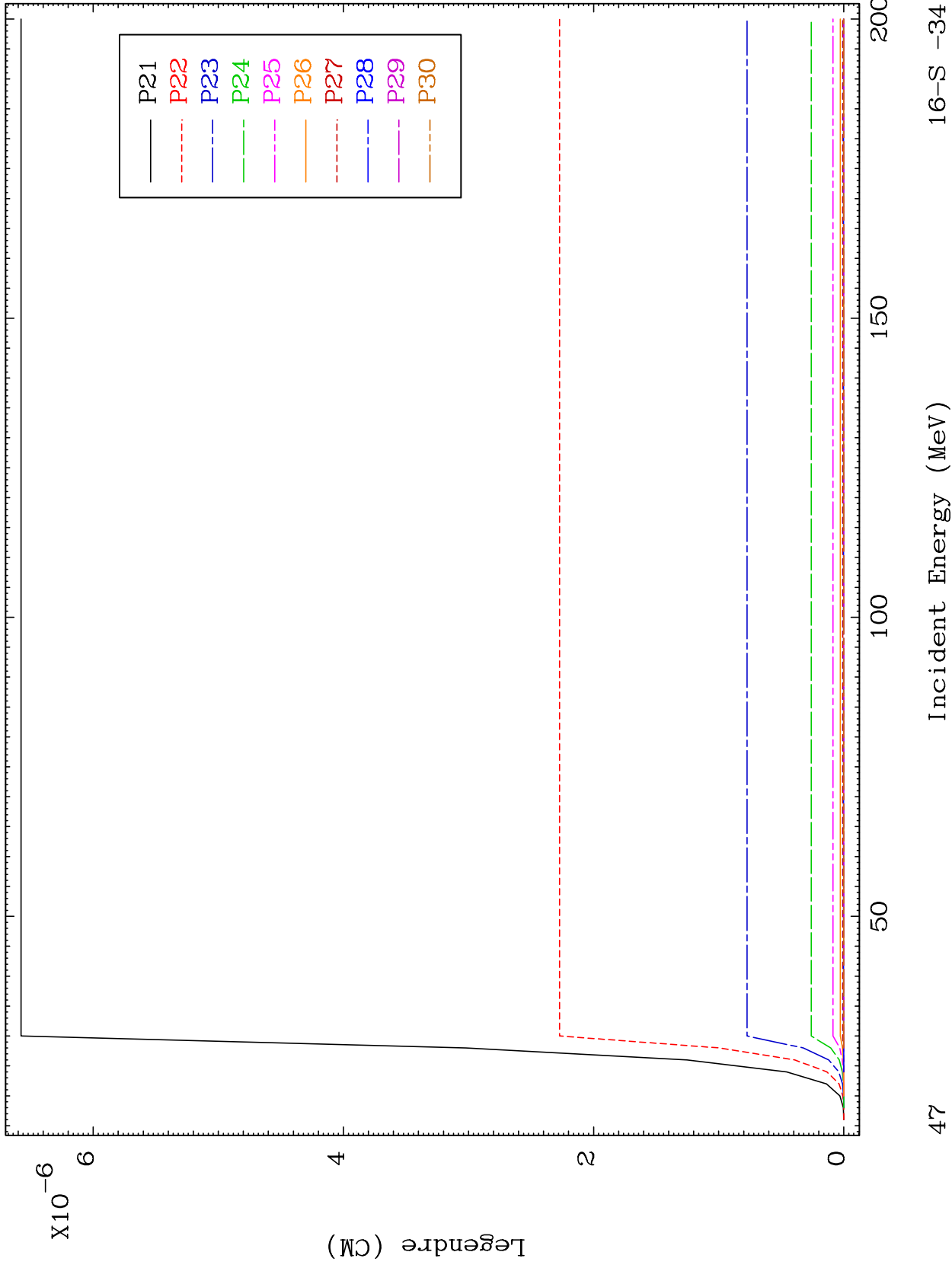
Incident Energy (MeV)

16-S -34

MAT 1631

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

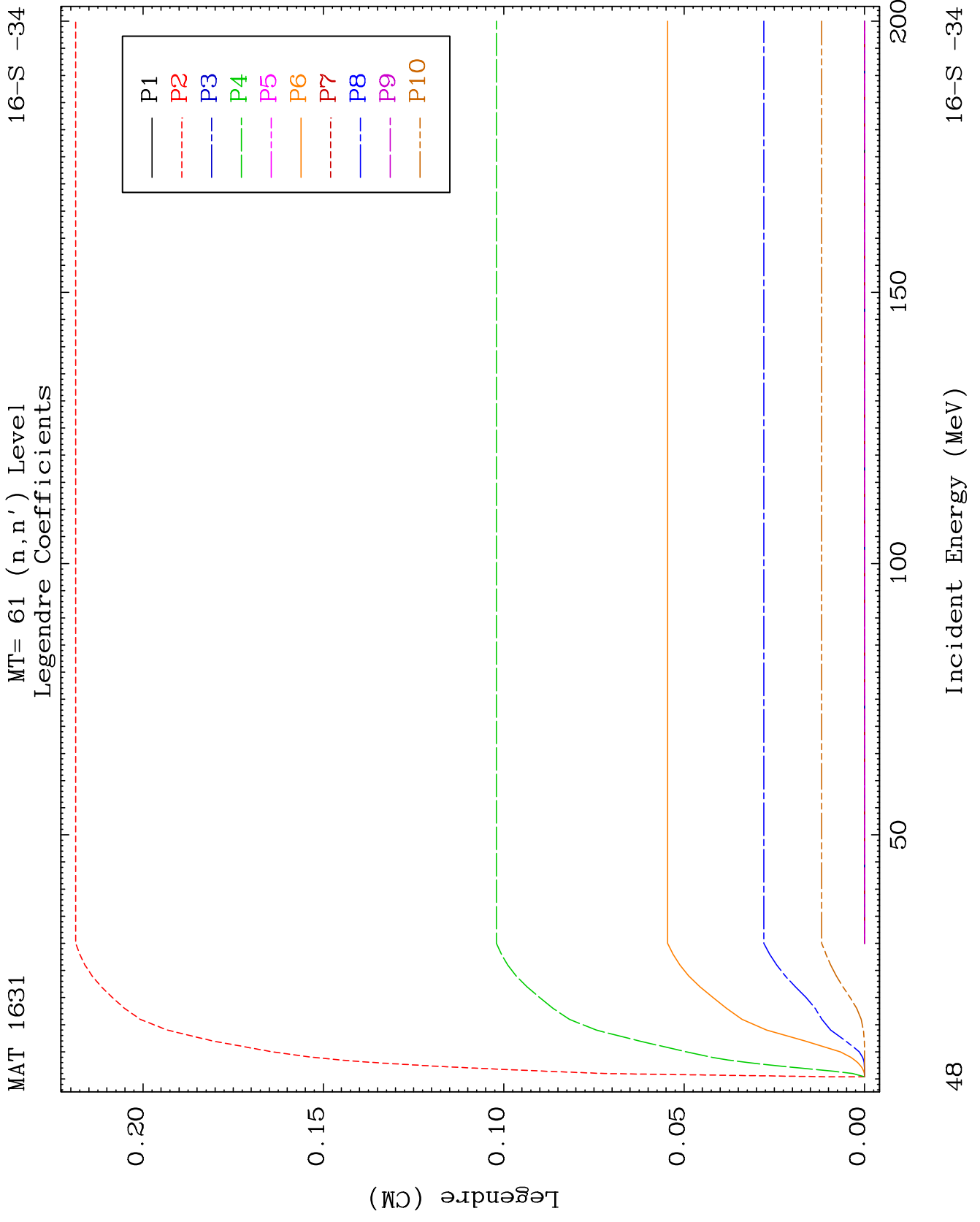
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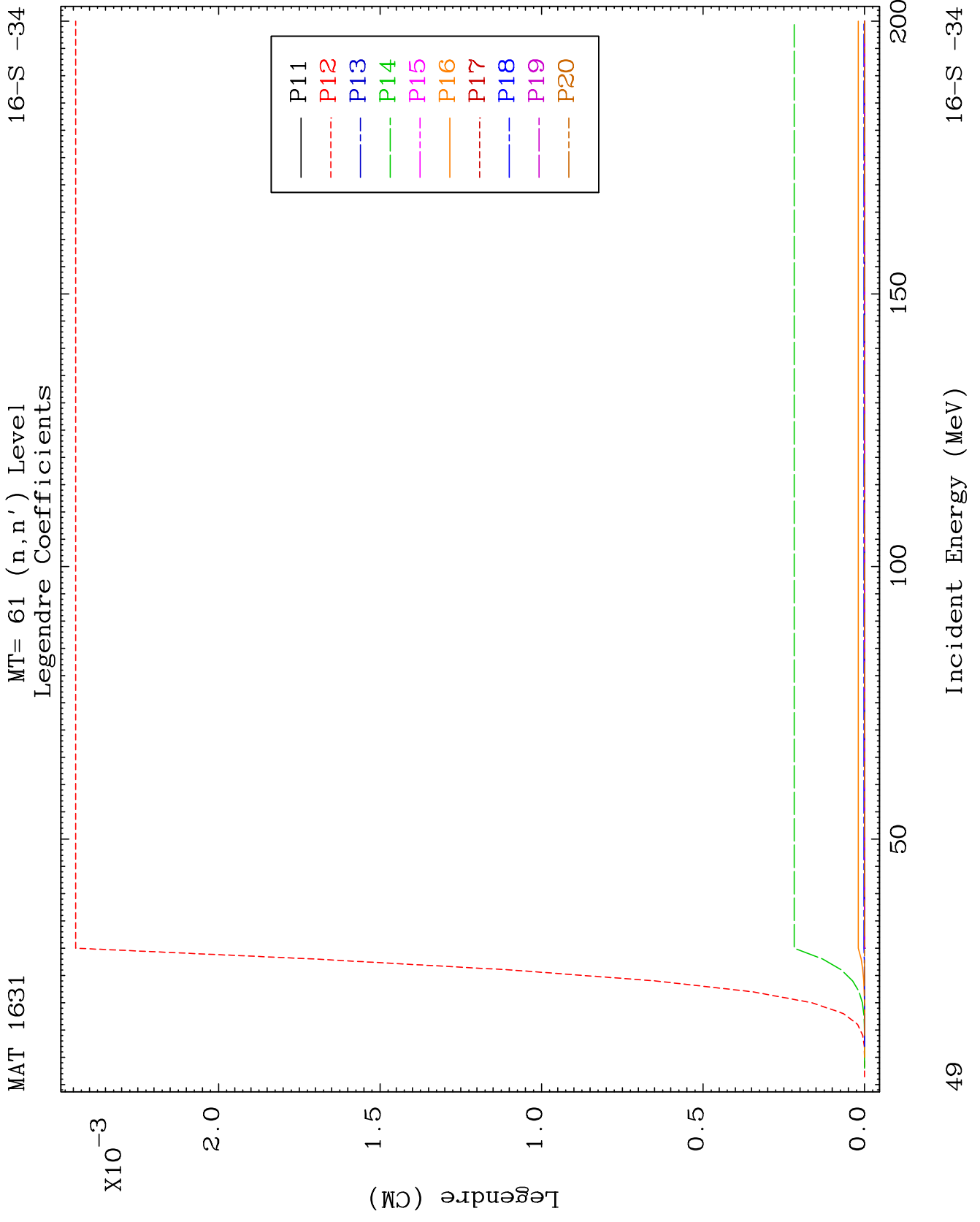


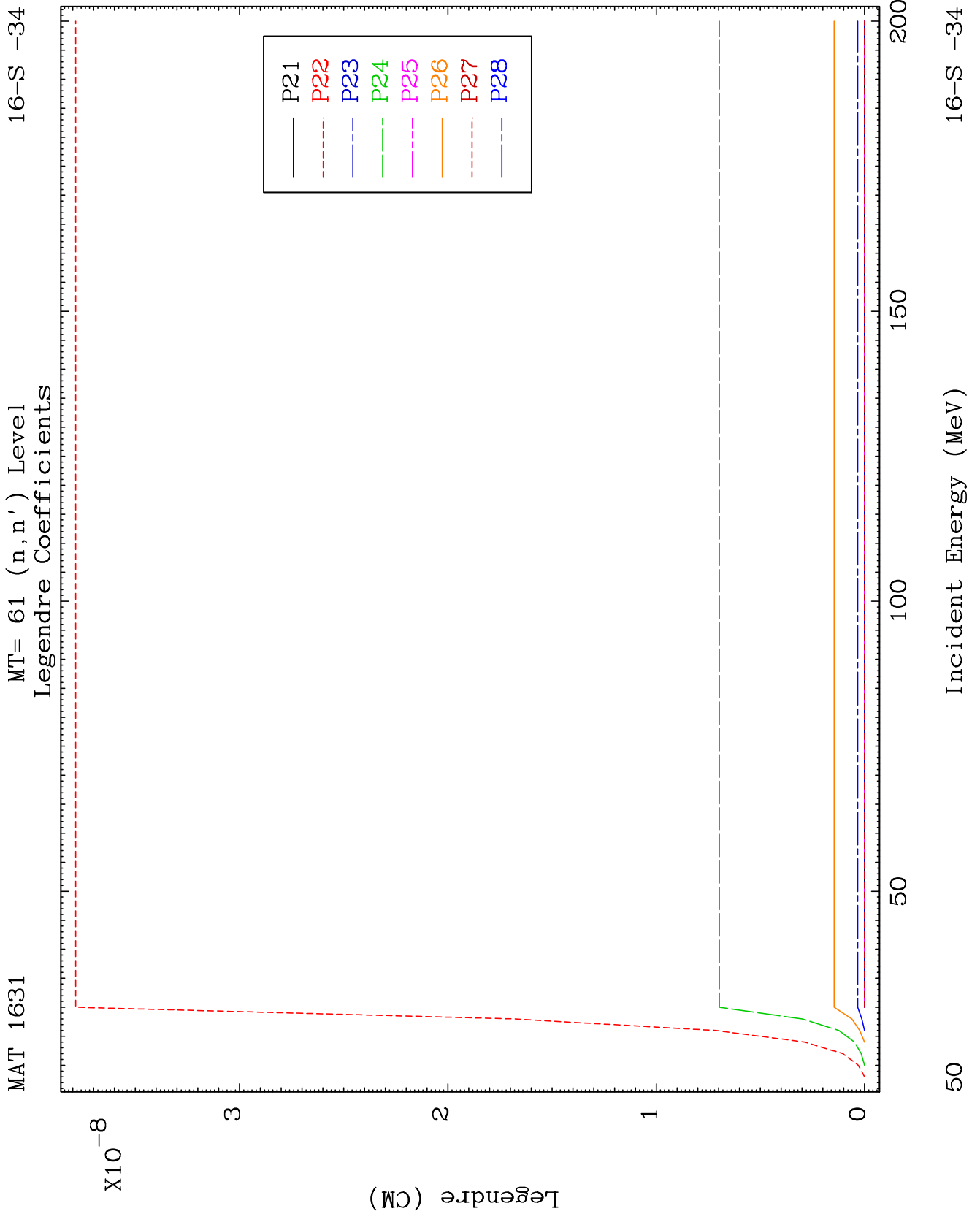
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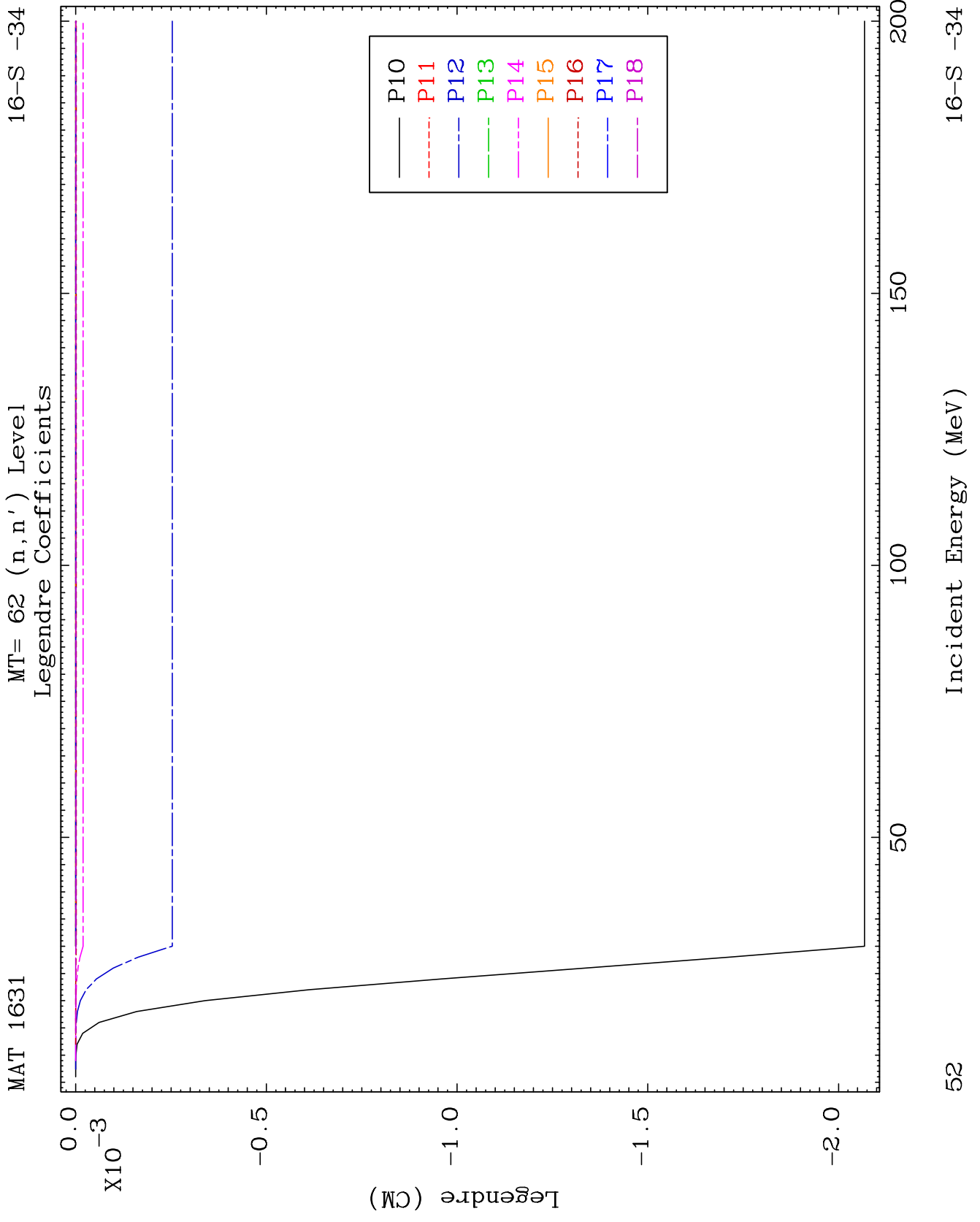
Incident Energy (MeV)

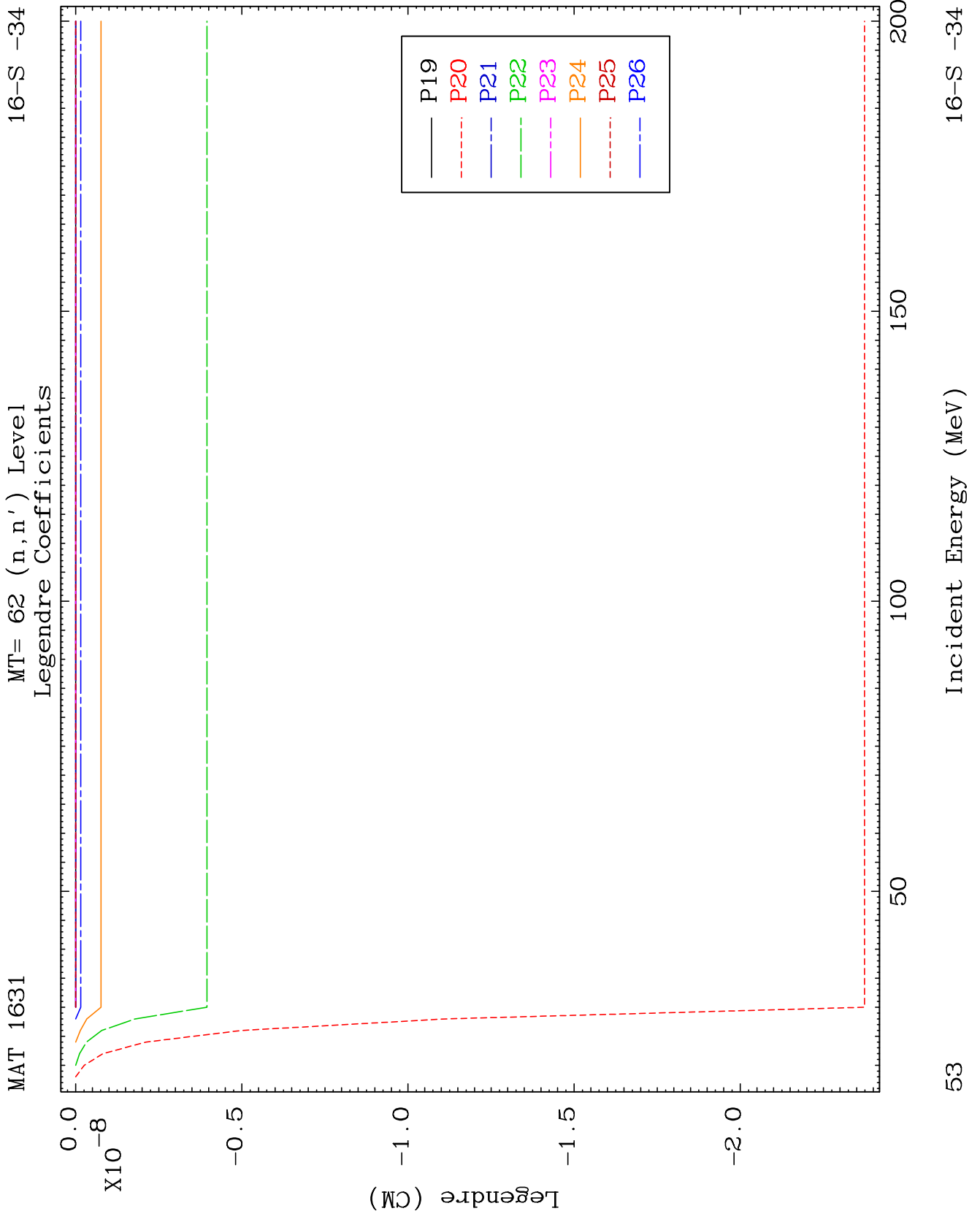
16-S -34

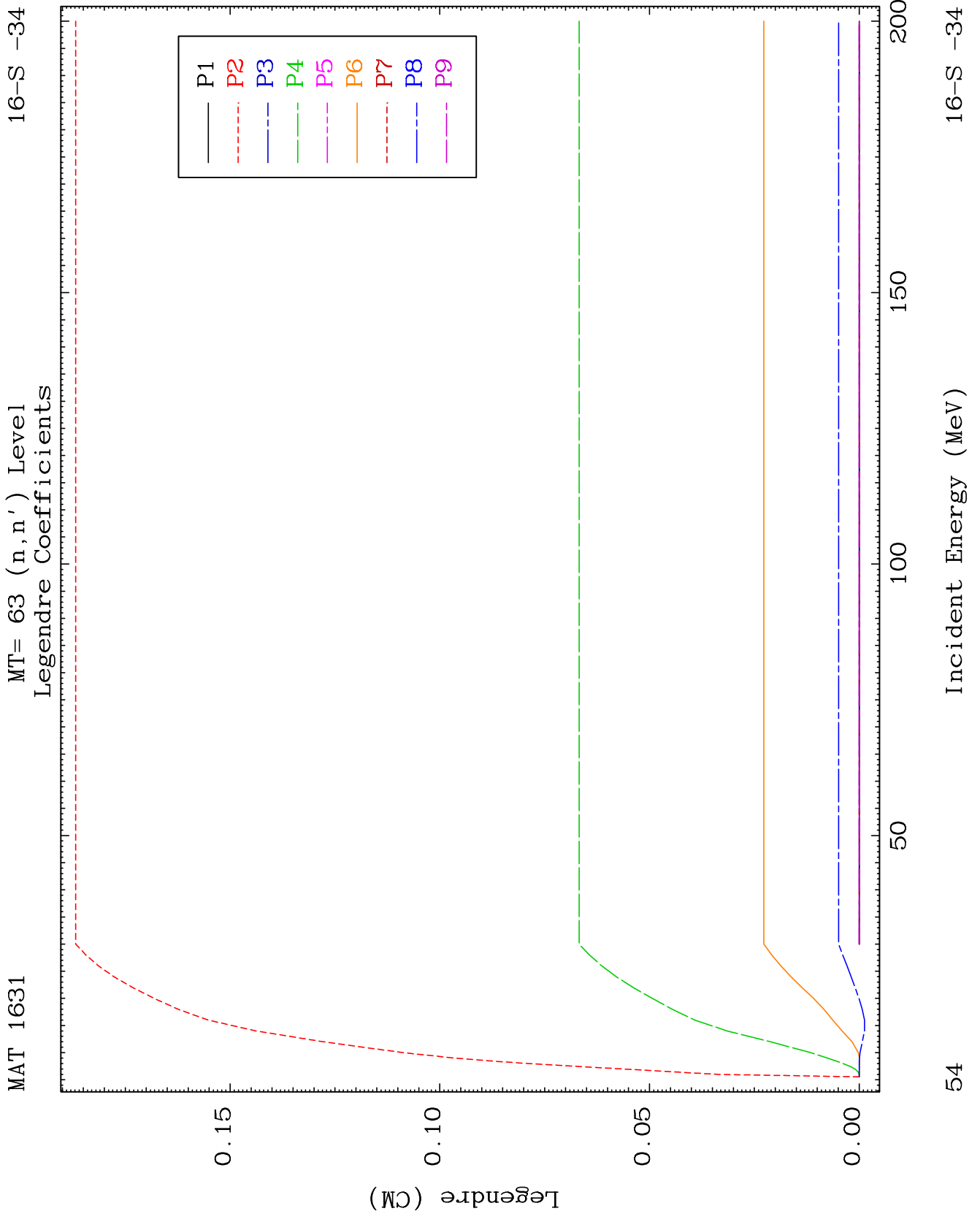


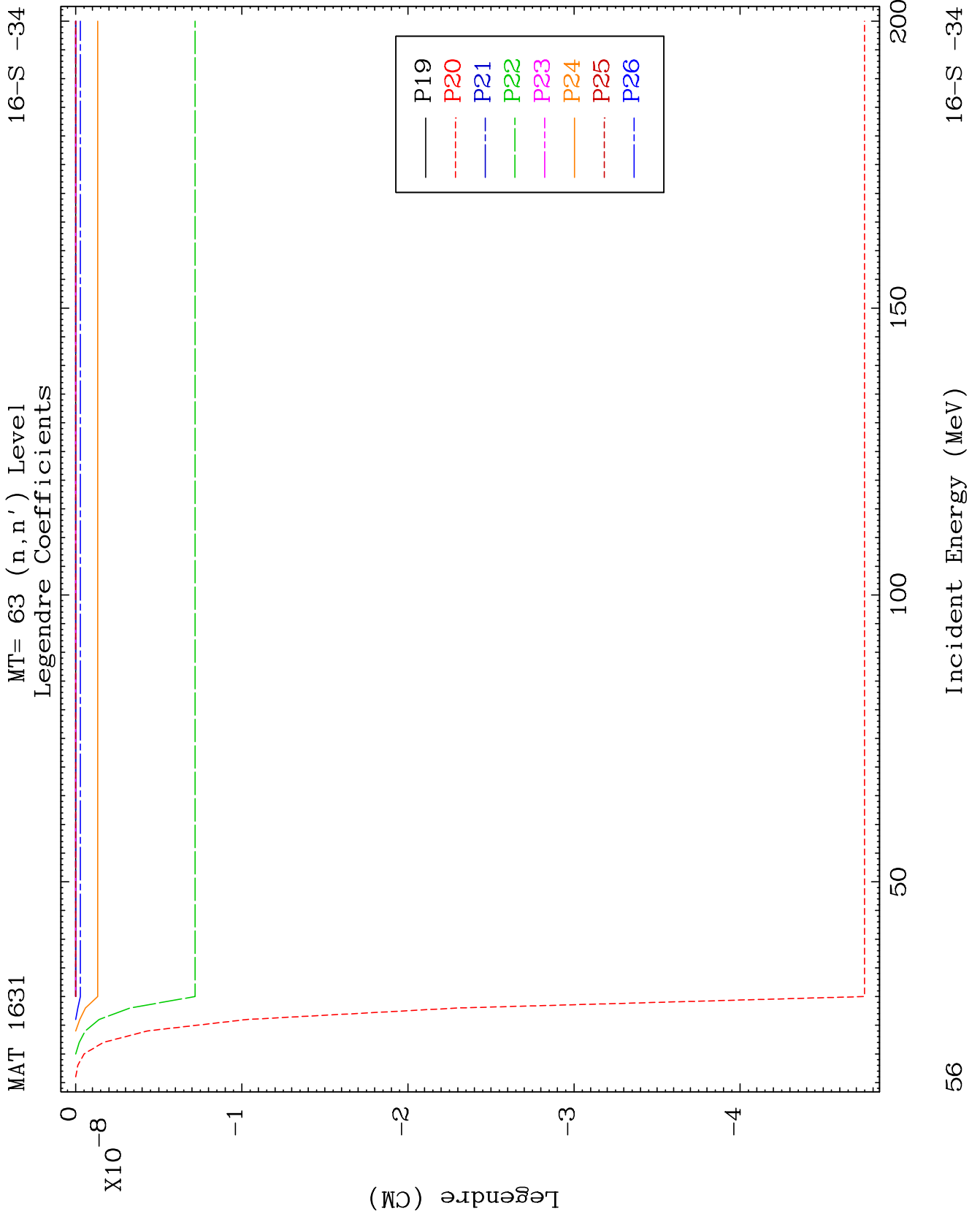








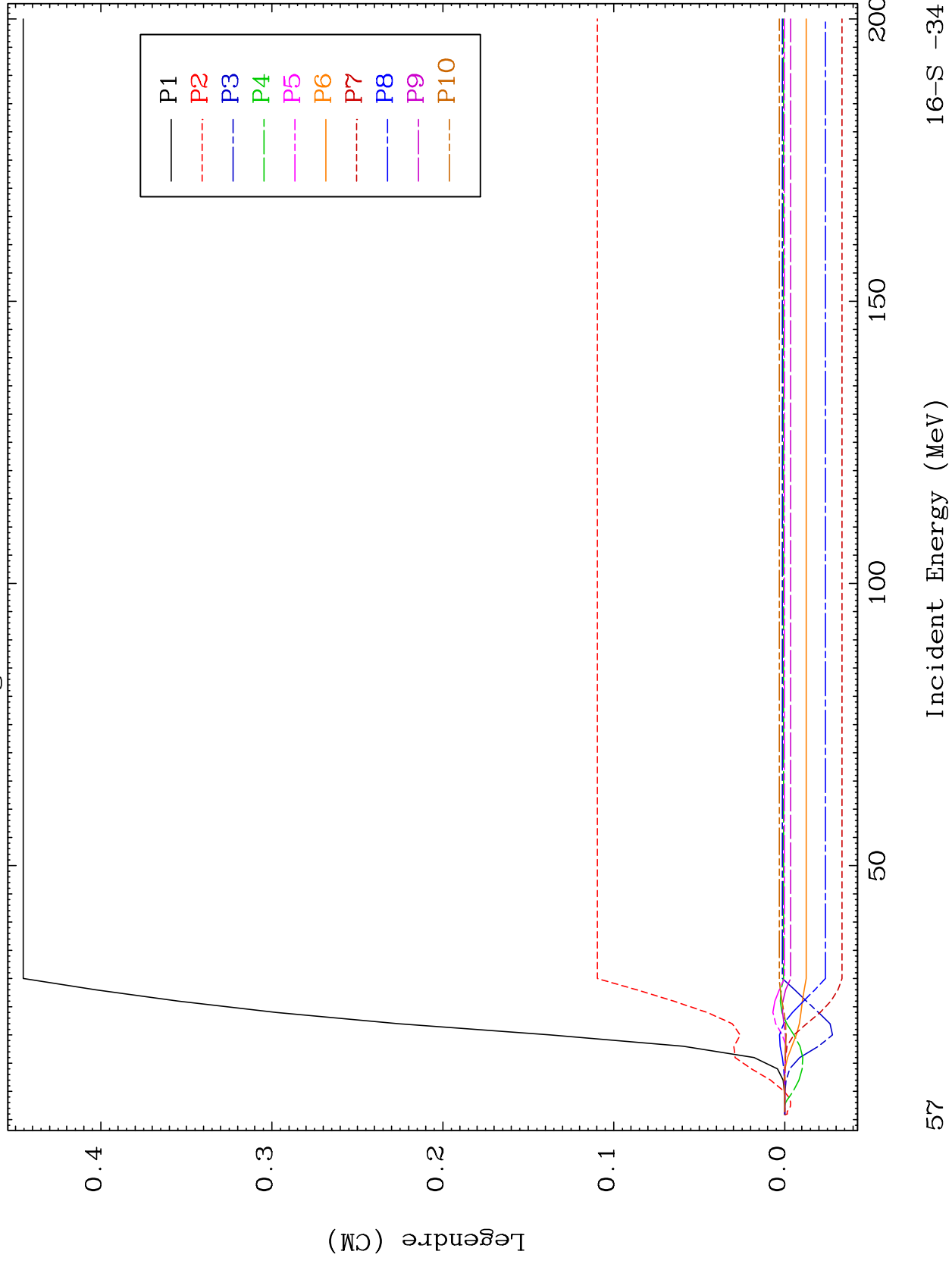




MAT 1631

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

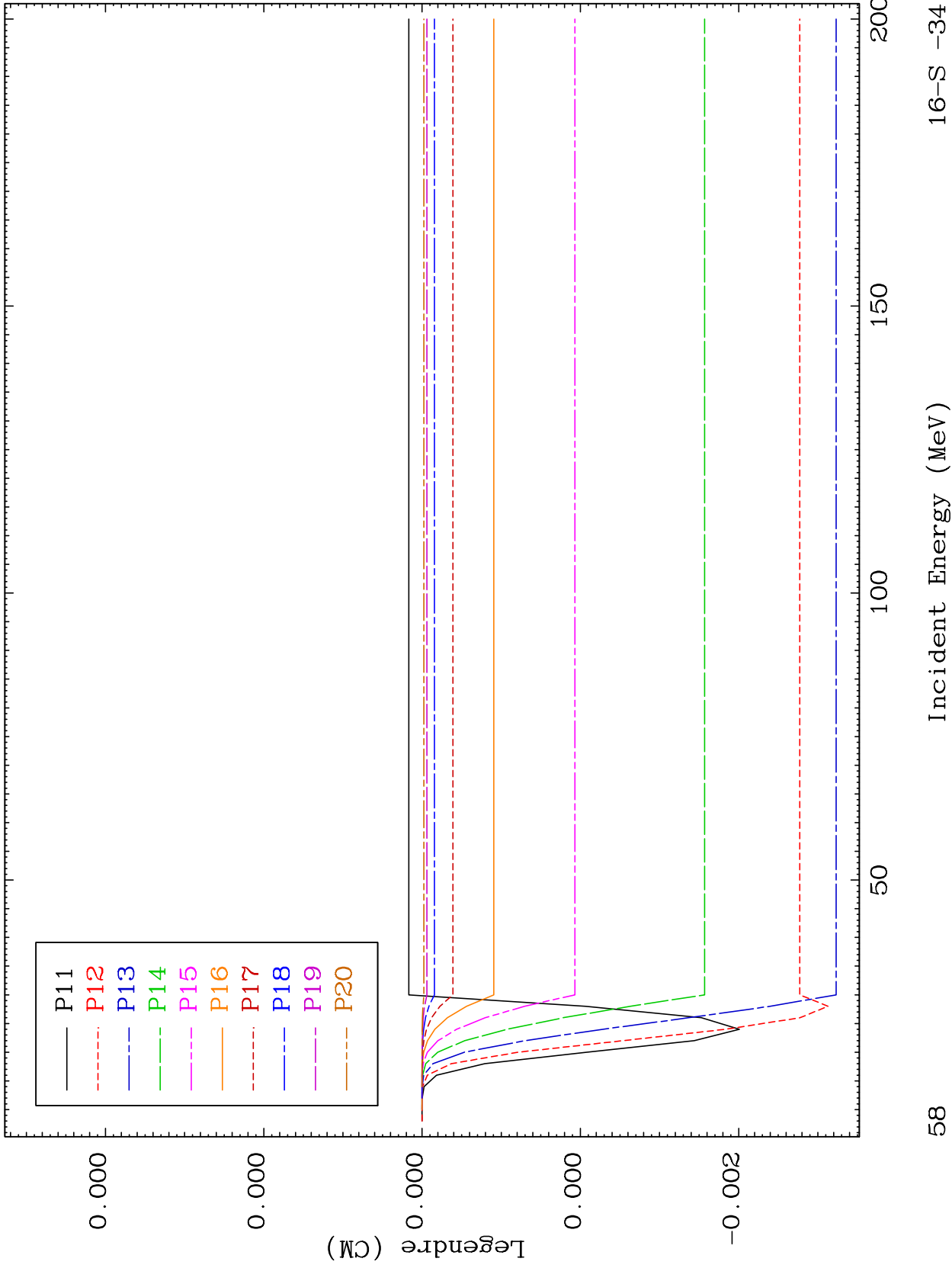
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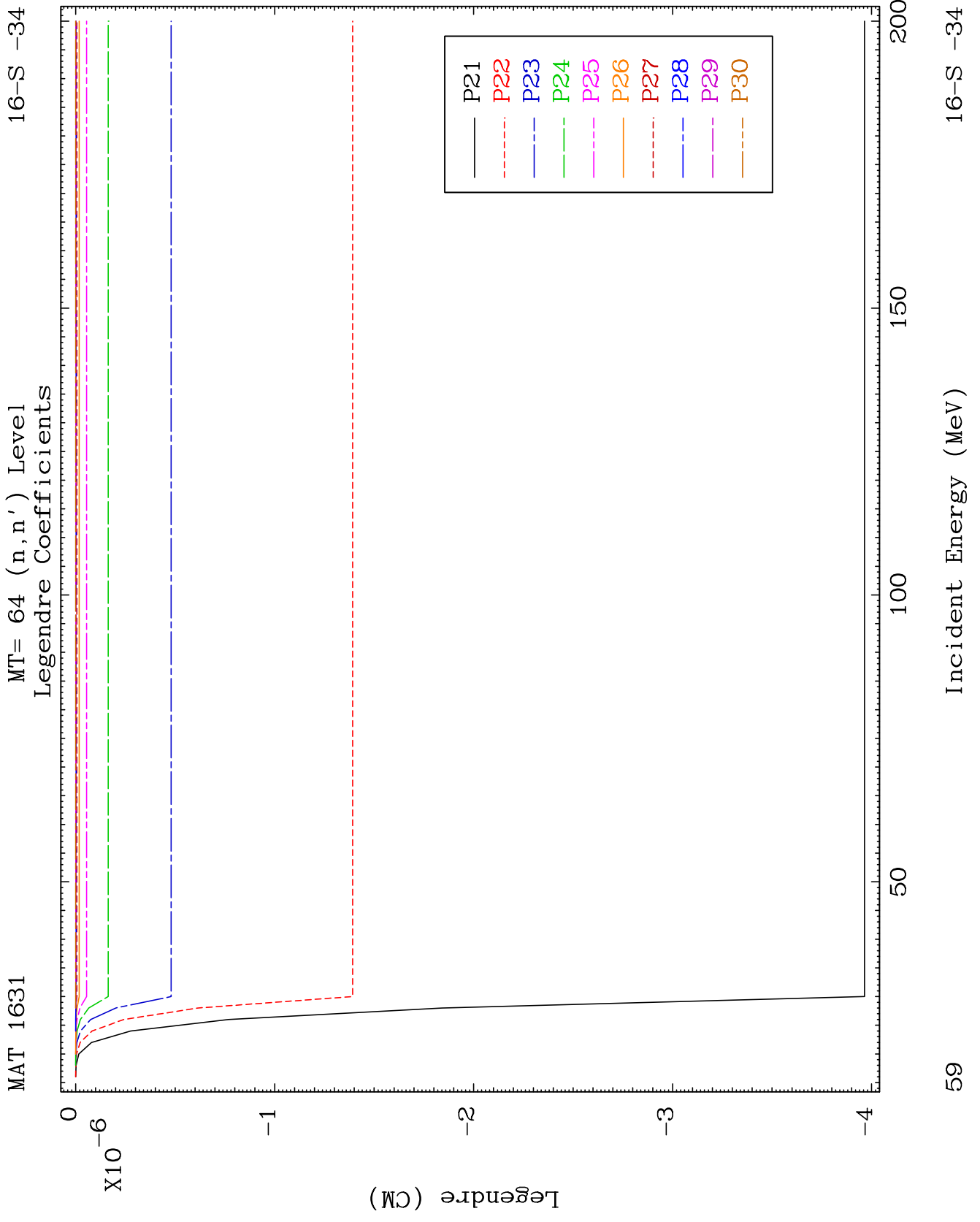


MAT 1631

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

16-S -34

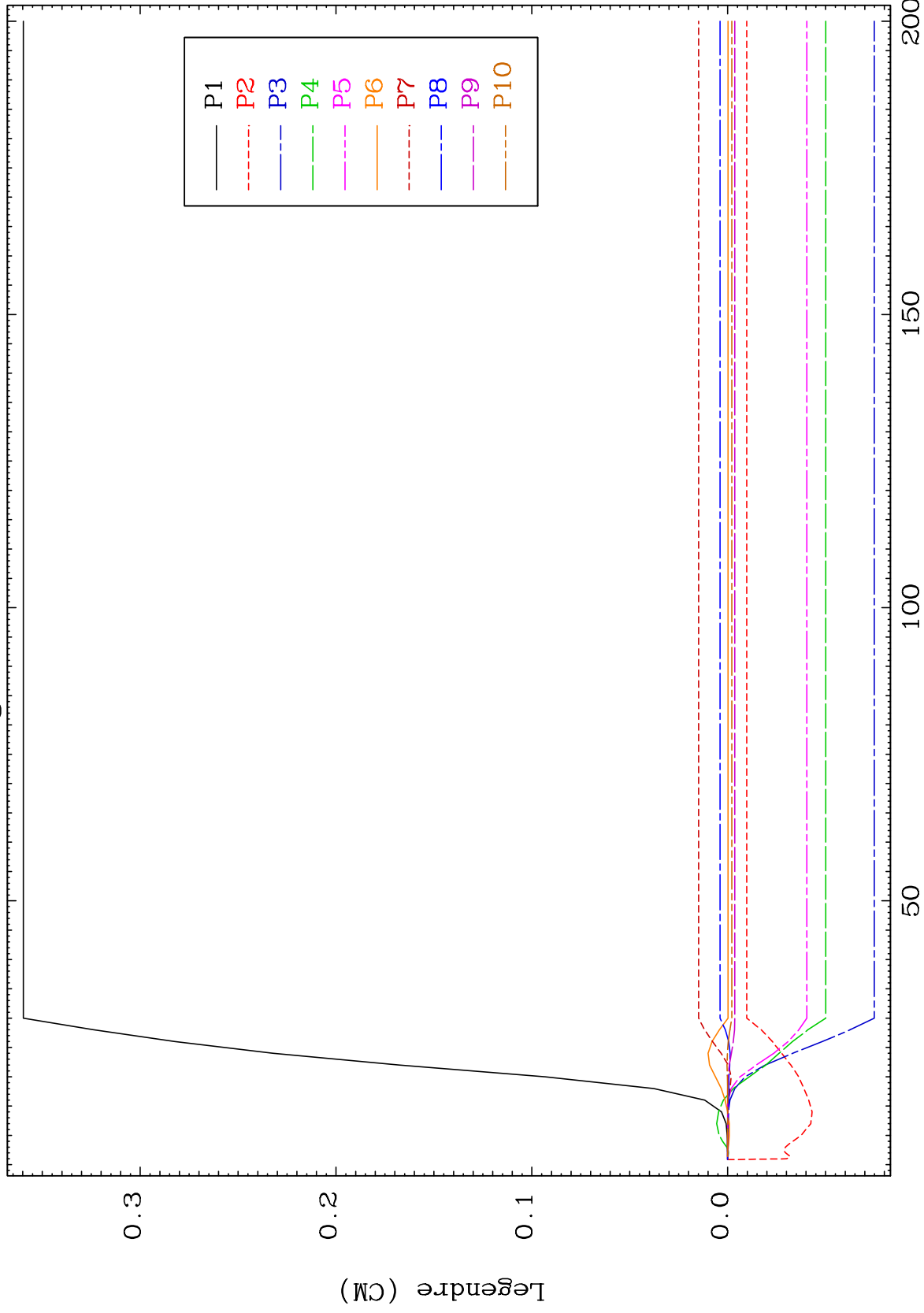




MAT 1631

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

16-S -34



60

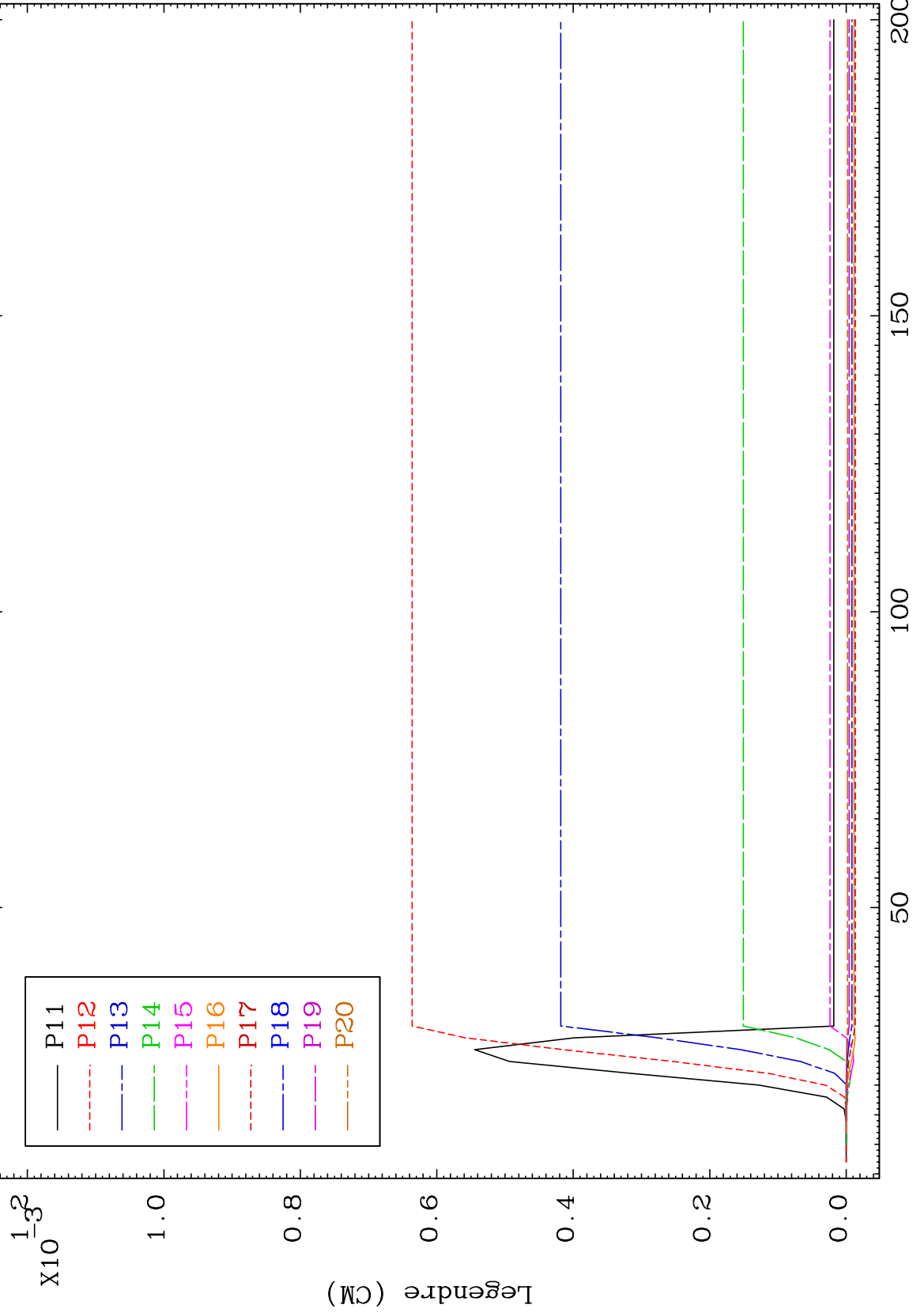
Incident Energy (MeV)

16-S -34

MAT 1631

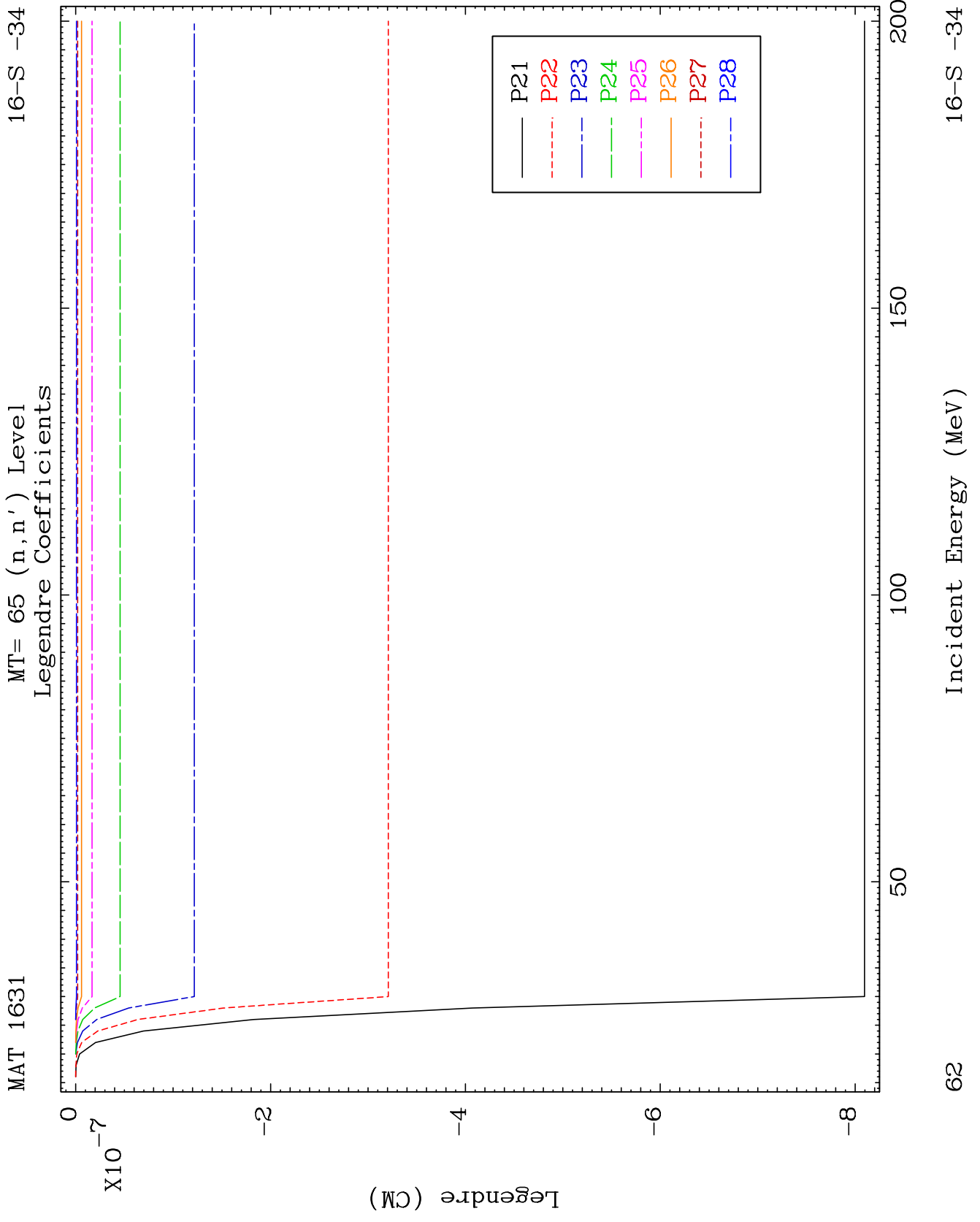
MT= 65 (n,n') Level
Legendre Coefficients

16-S -34



61

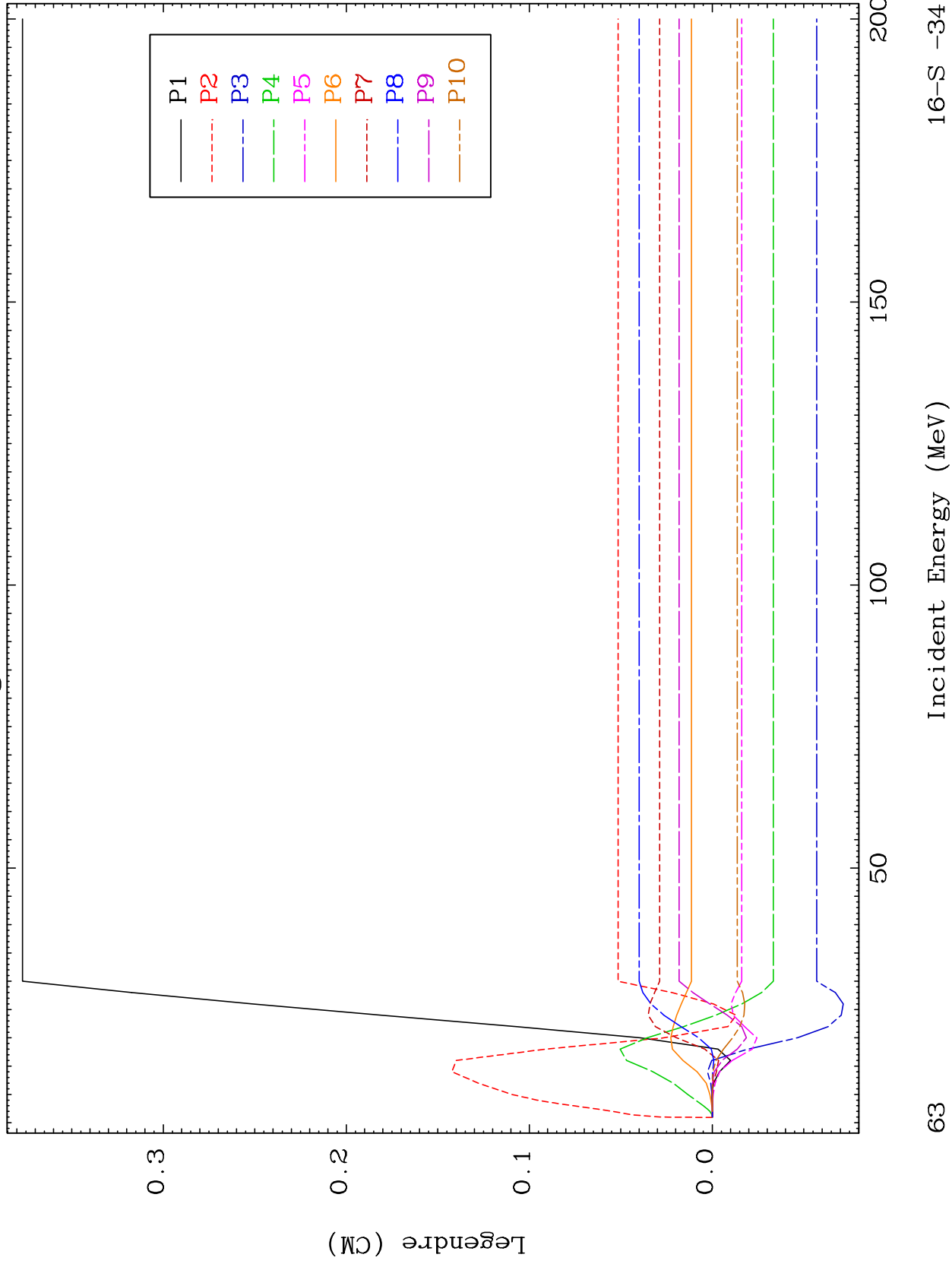
16-S -34



MAT 1631

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

16-S -34



63

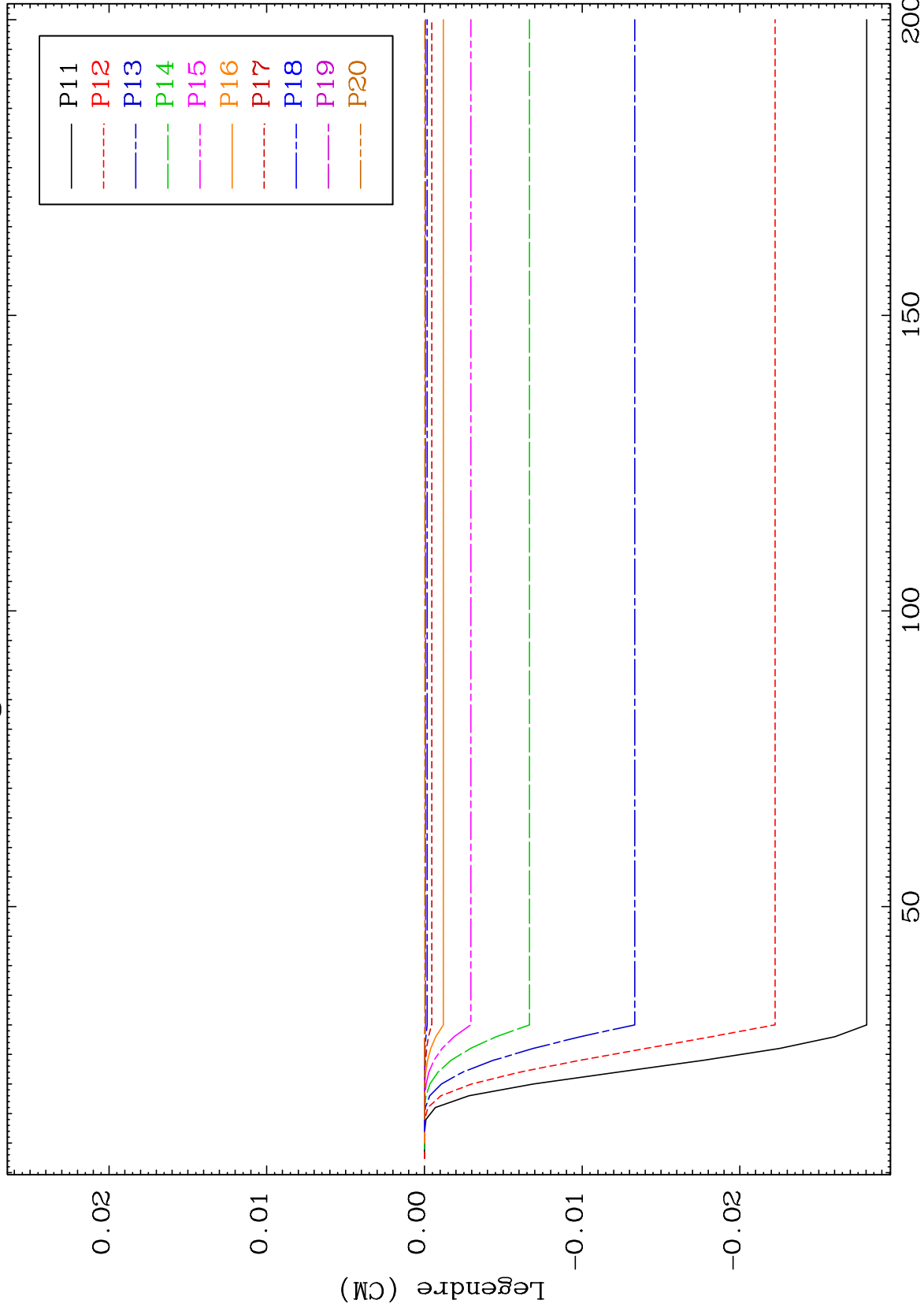
Incident Energy (MeV)

16-S -34

MAT 1631

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

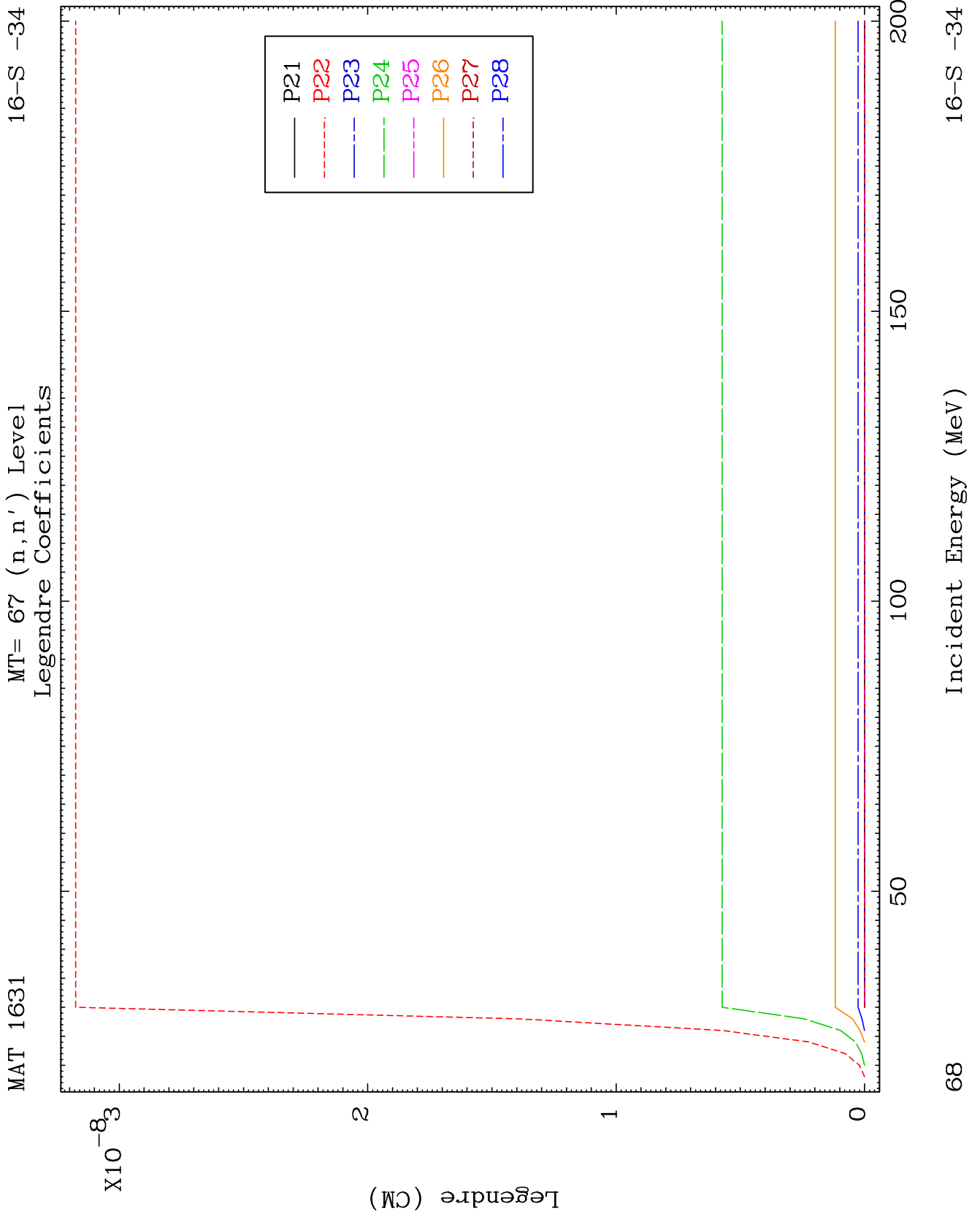
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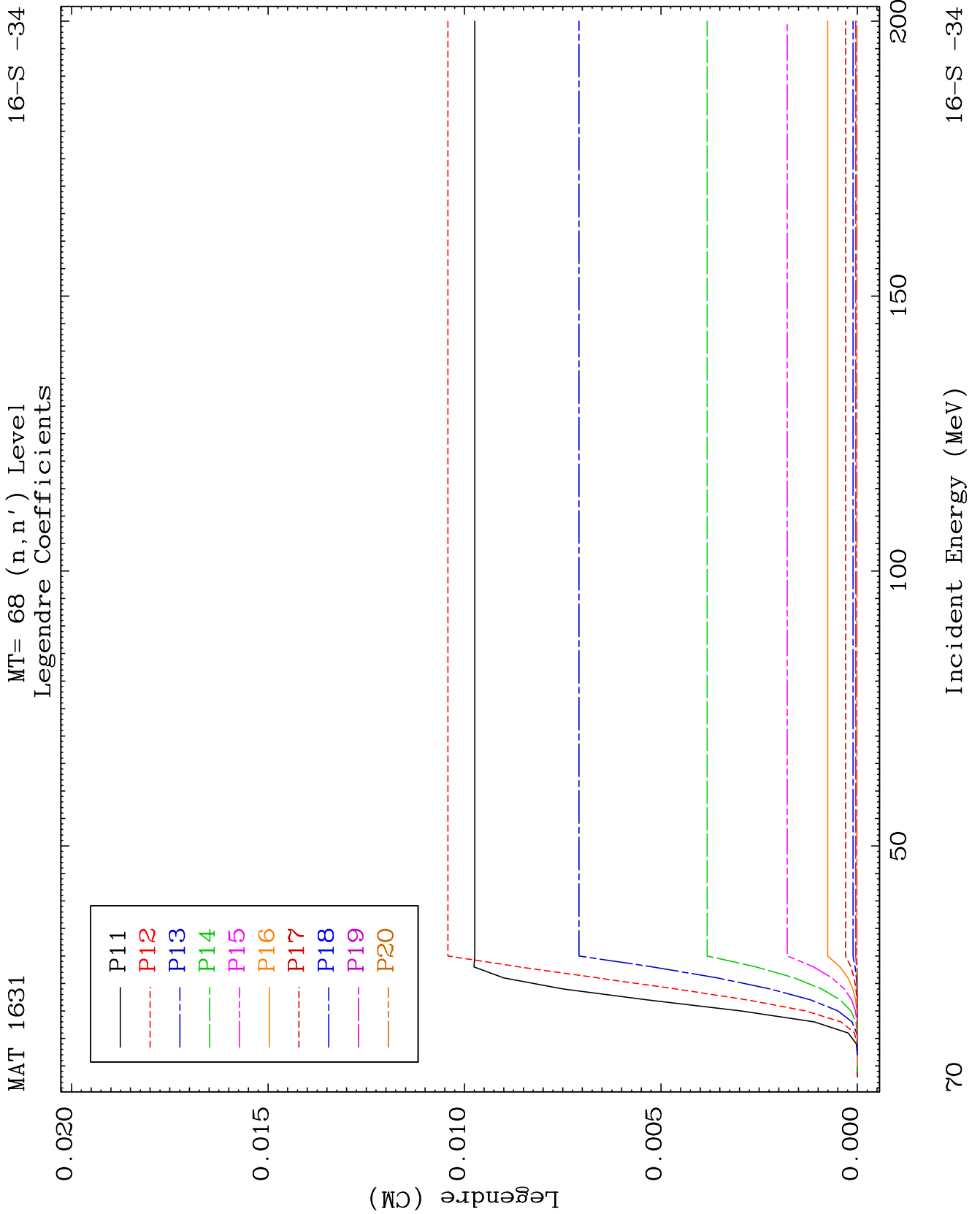


64

Incident Energy (MeV)

16-S -34

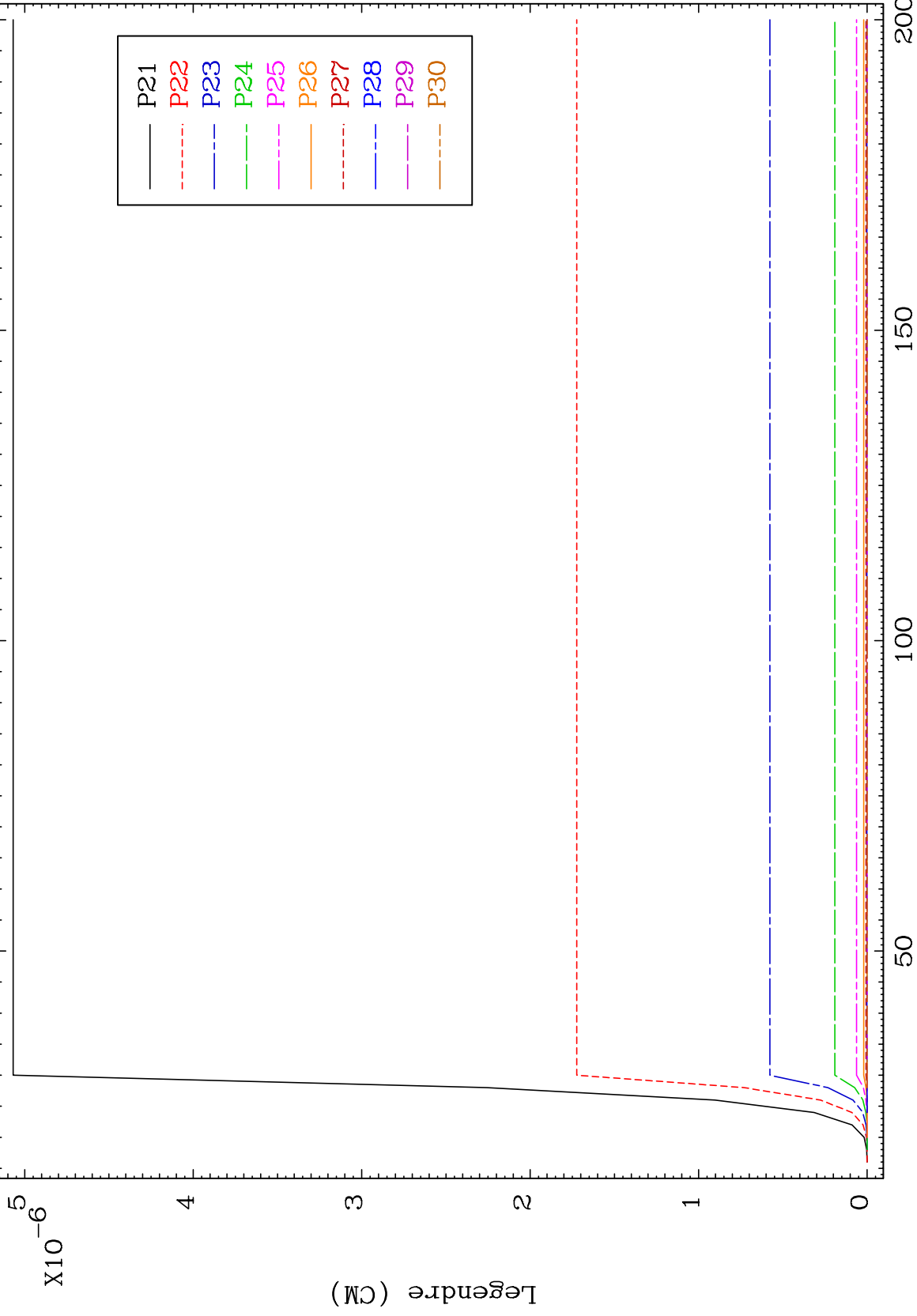




MAT 1631

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

16-S -34



71

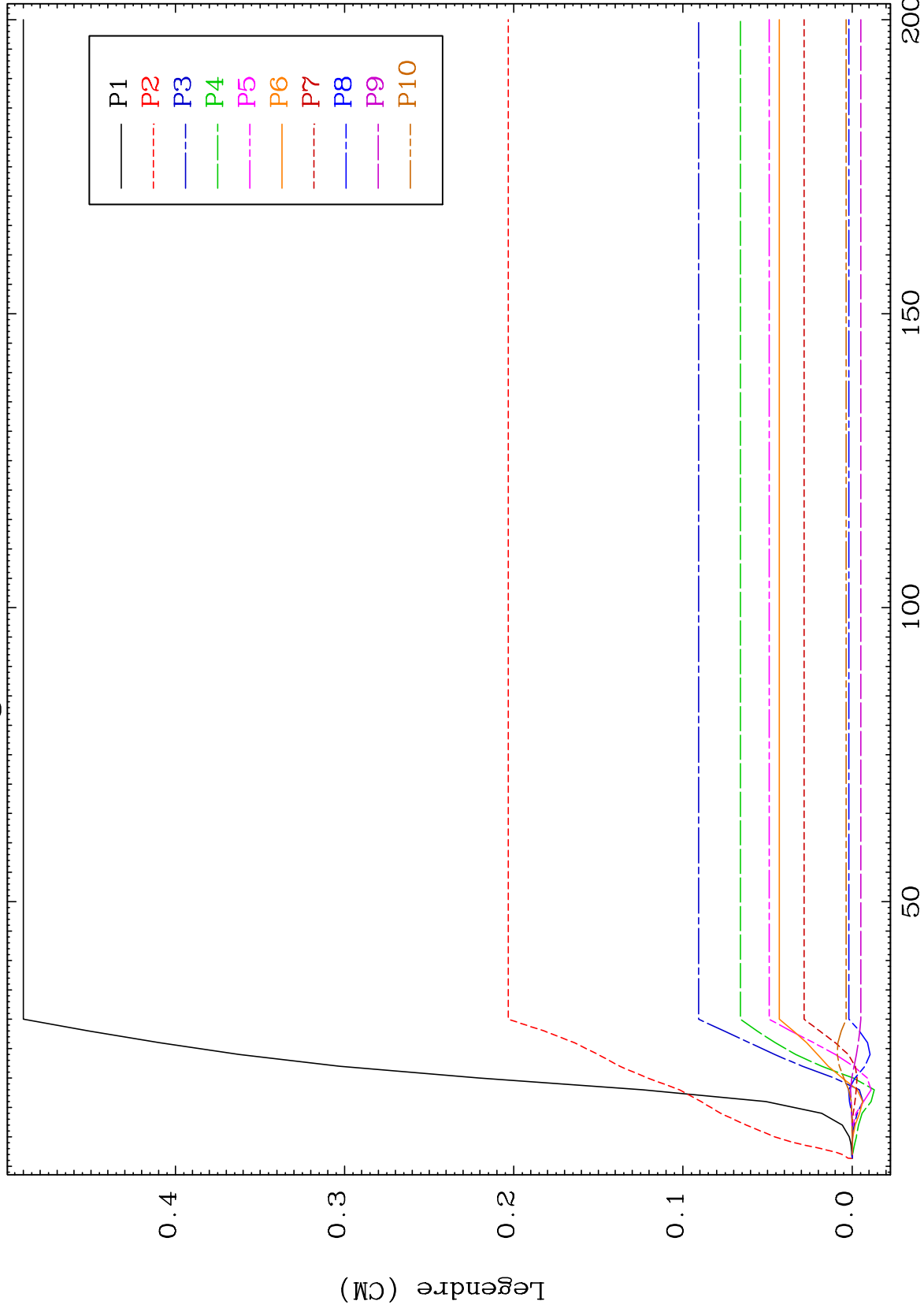
Incident Energy (MeV)

16-S -34

MAT 1631

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

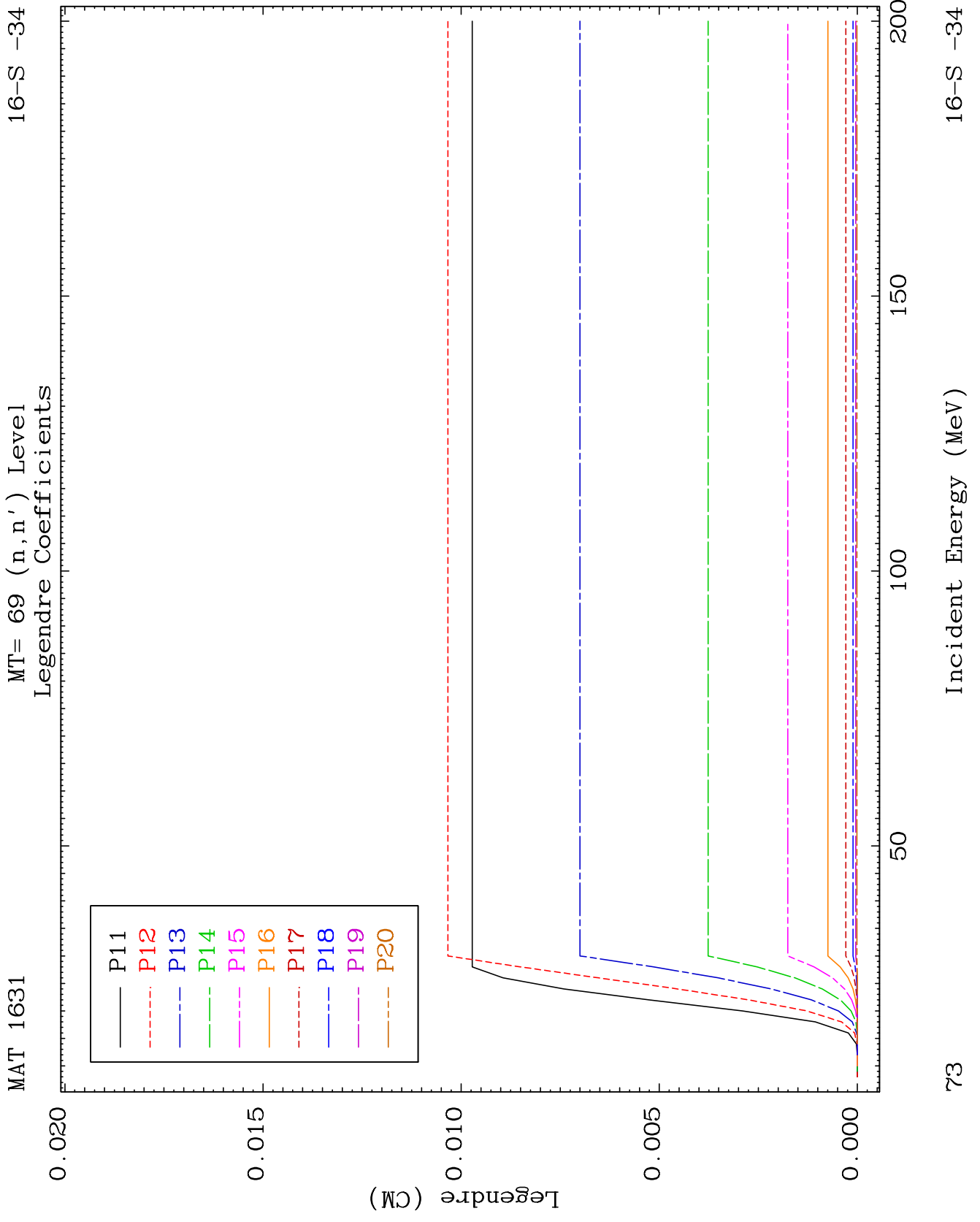
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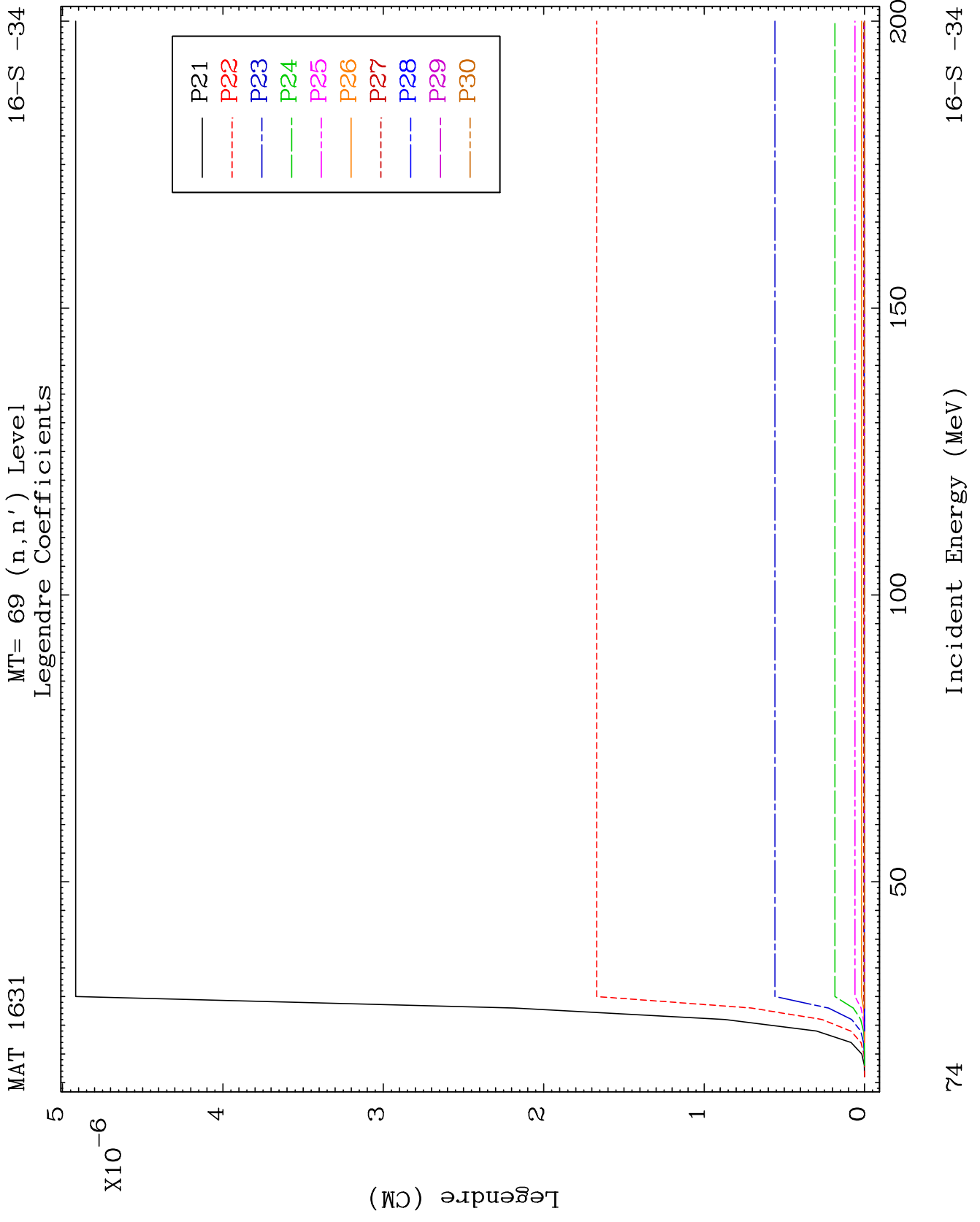


72

Incident Energy (MeV)

16-S -34

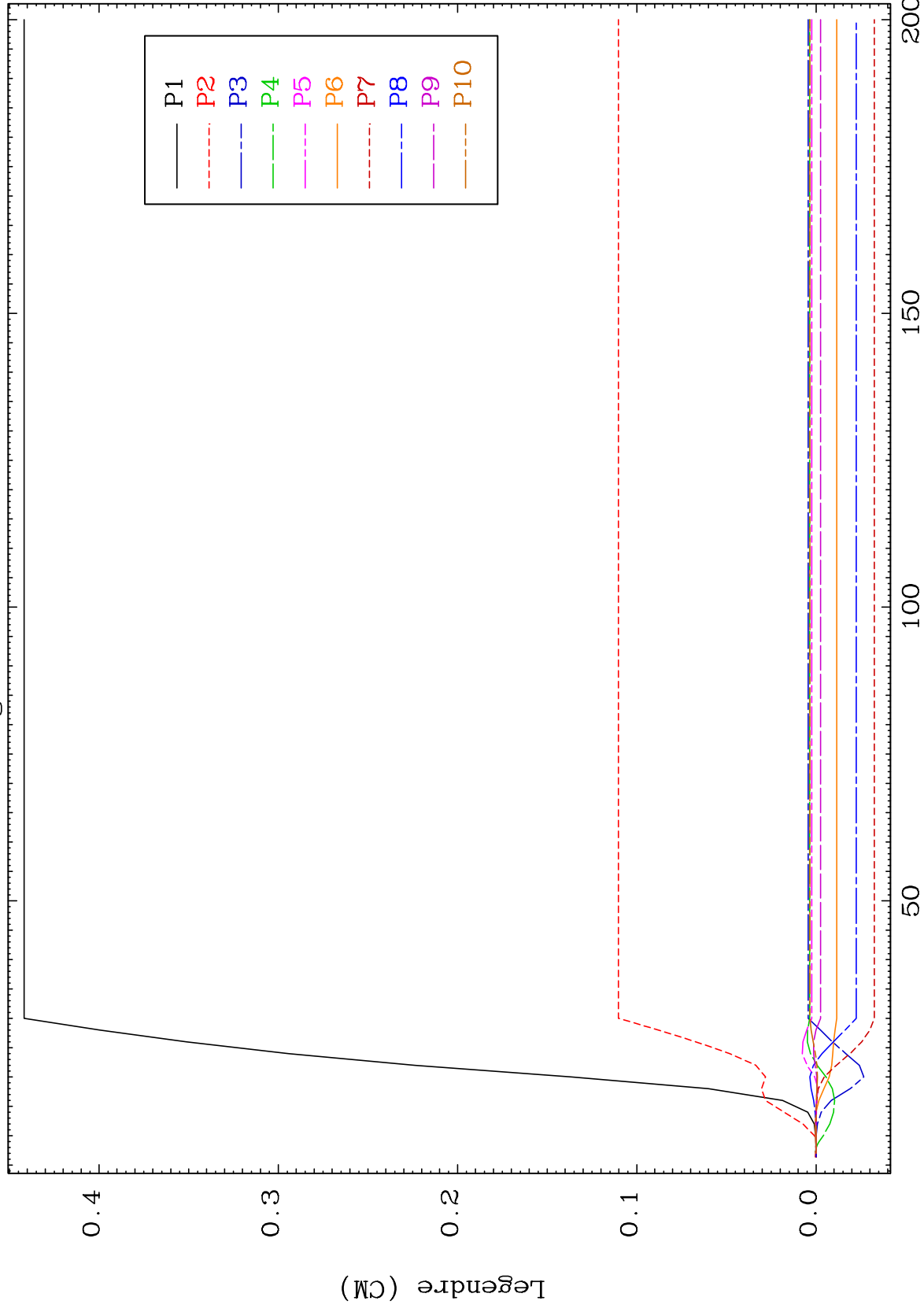




MAT 1631

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

16-S -34



75

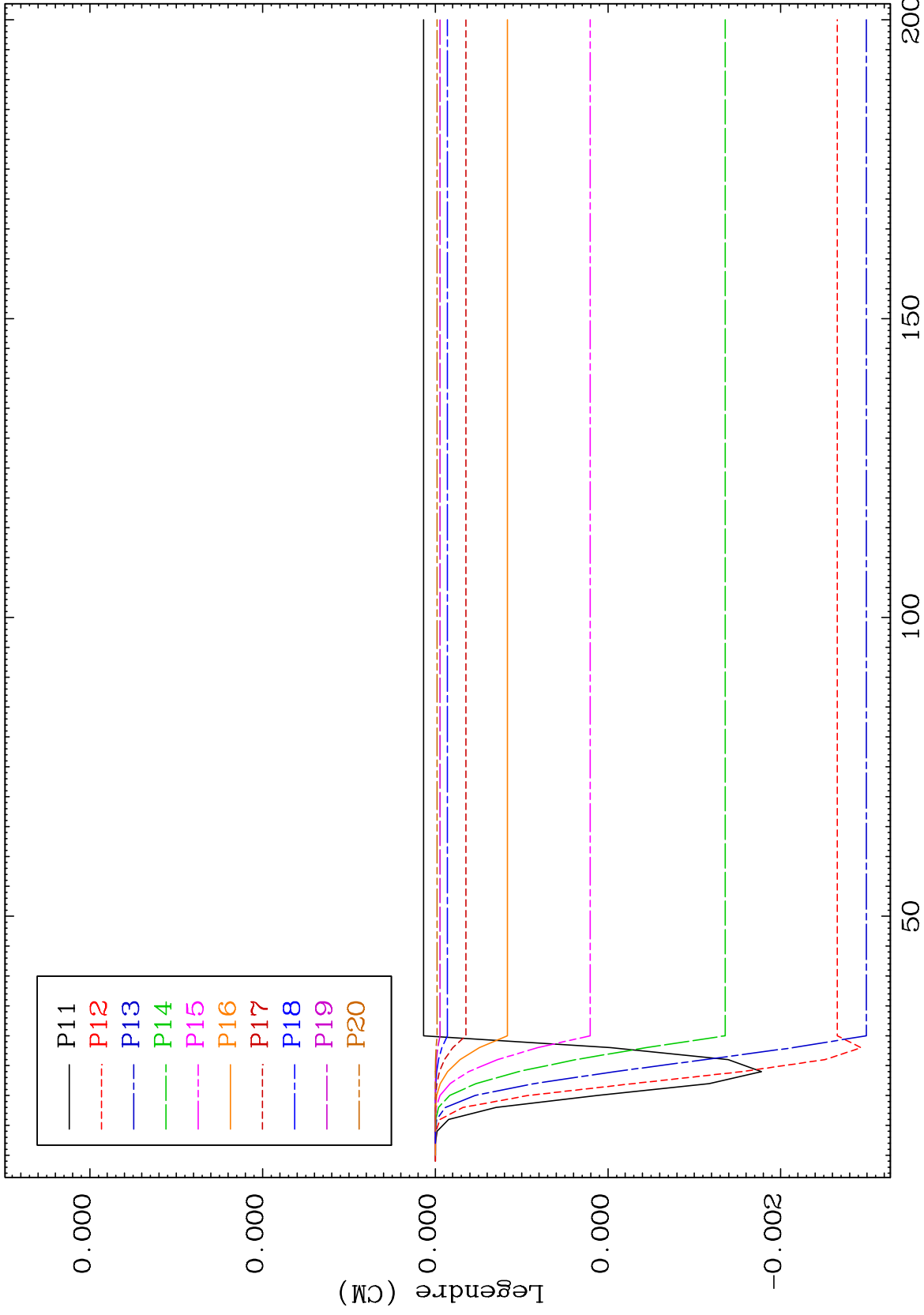
Incident Energy (MeV)

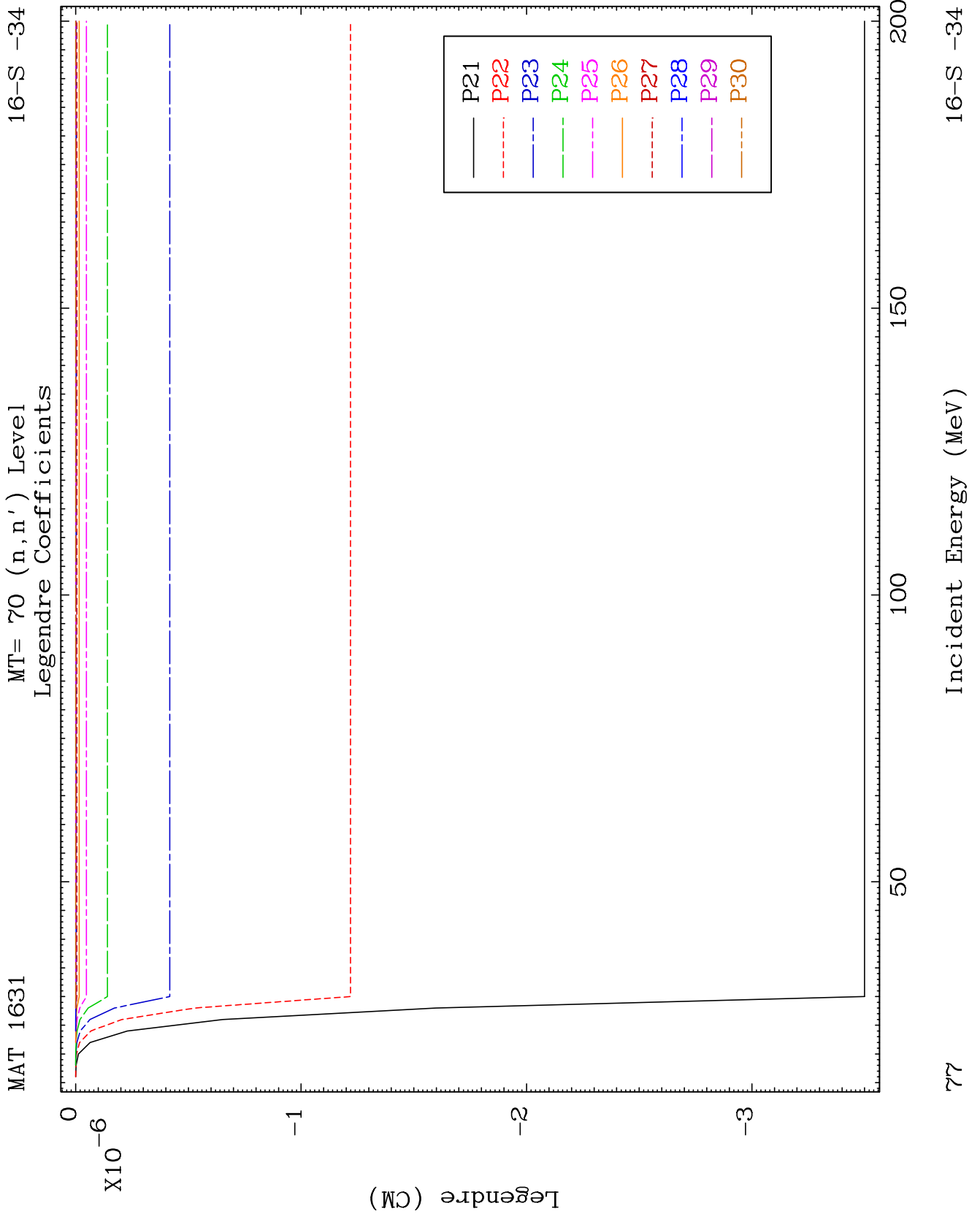
16-S -34

MAT 1631

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

16-S -34

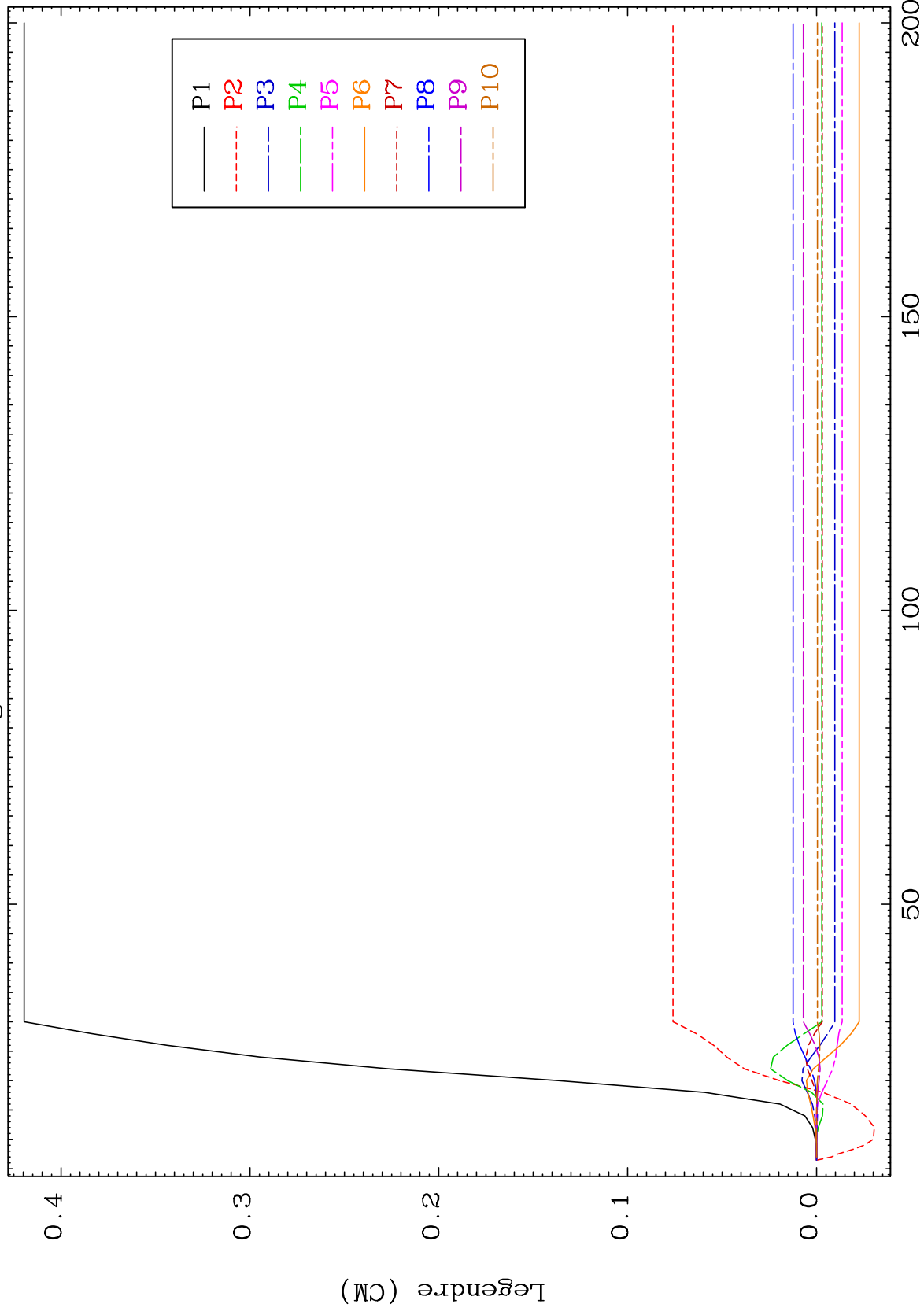




MAT 1631

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

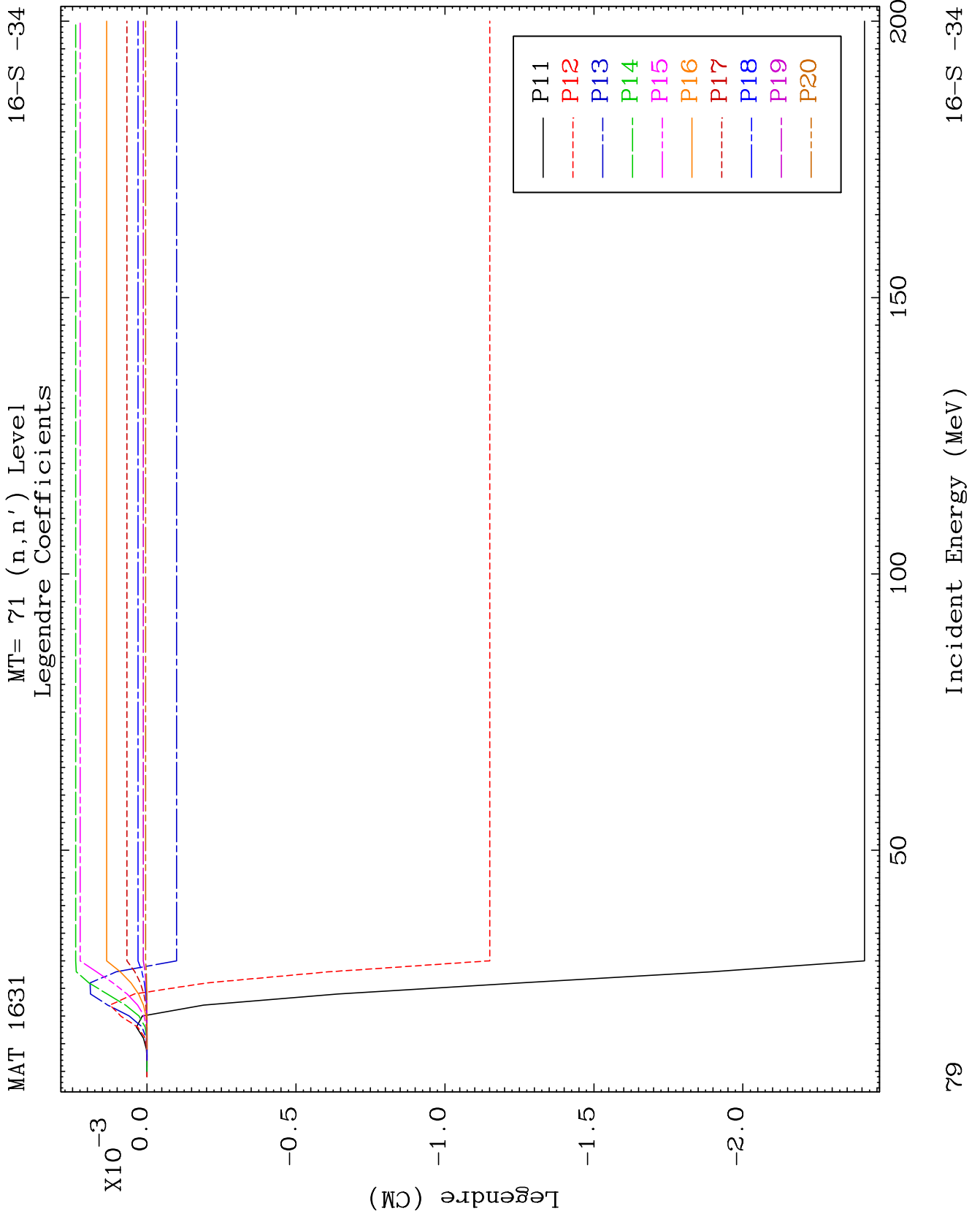
16-S -34



78

Incident Energy (MeV)

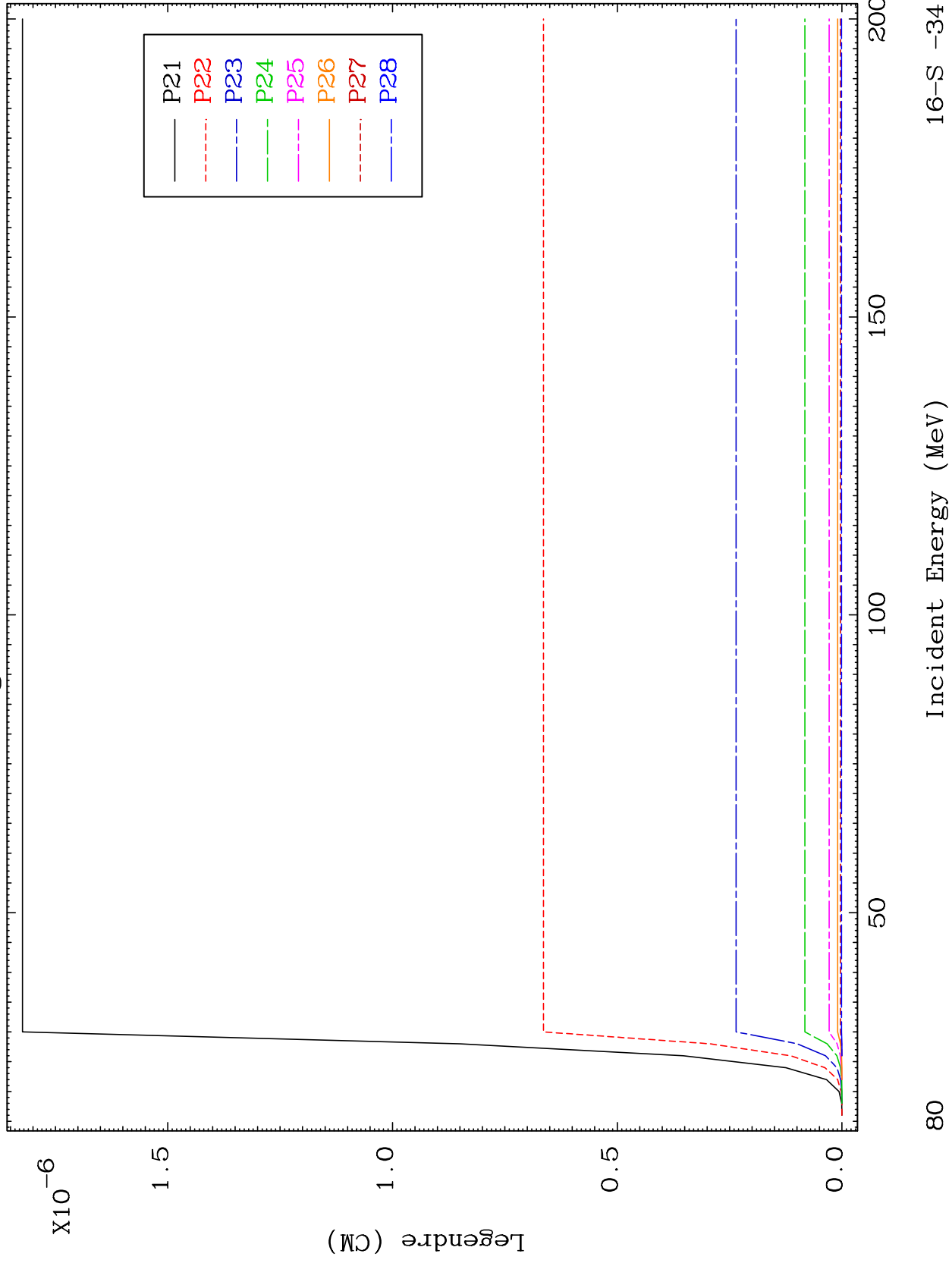
16-S -34

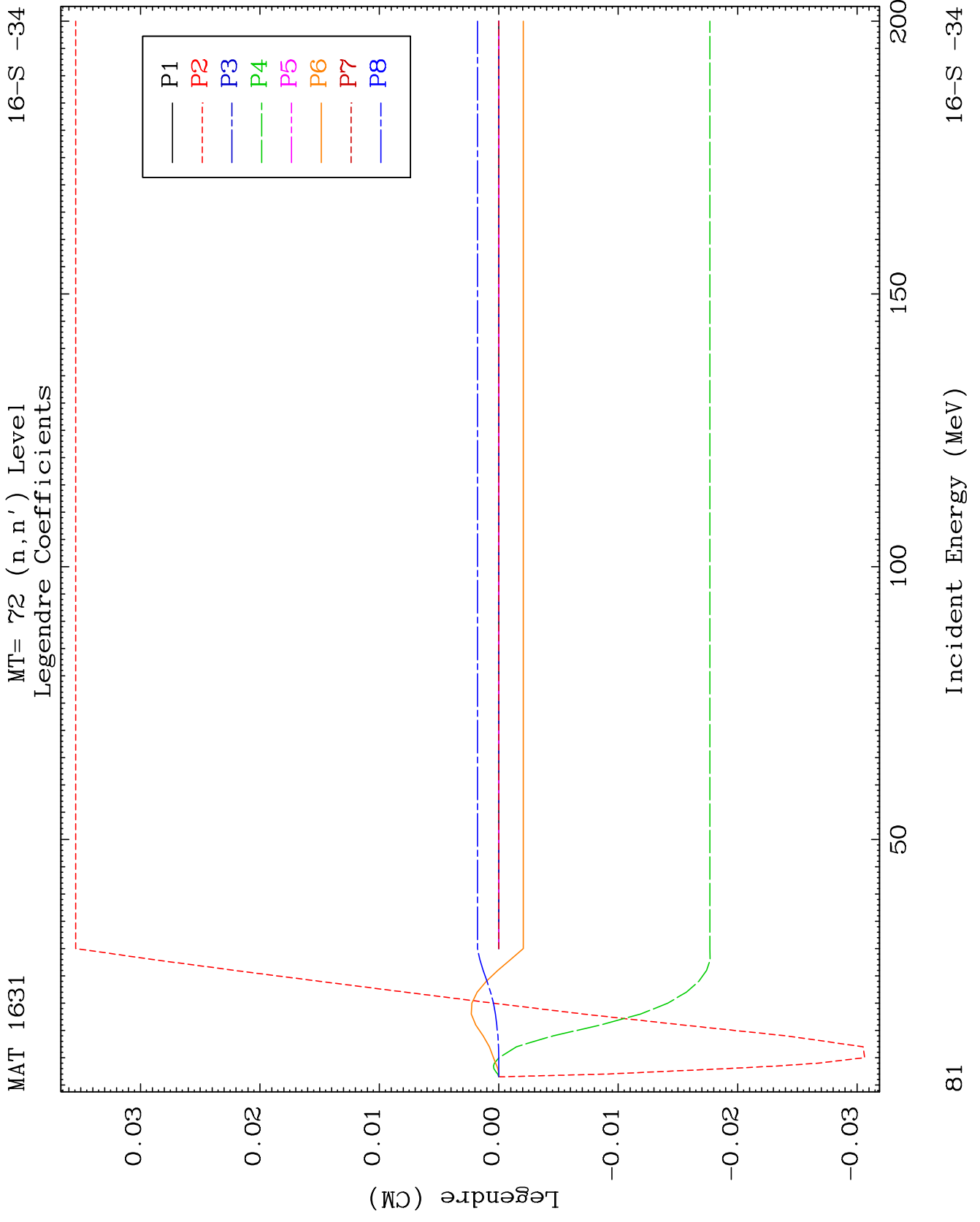


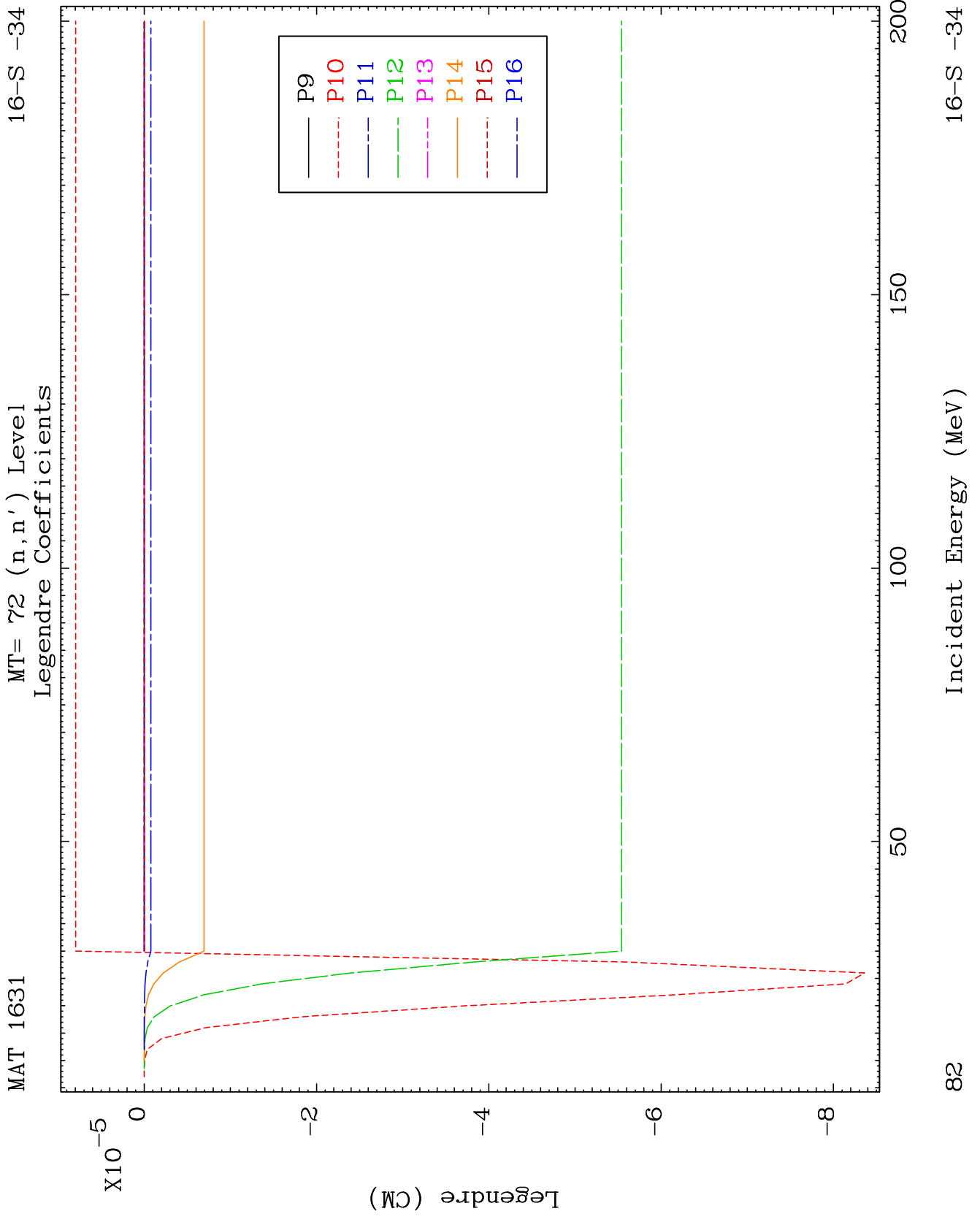
MAT 1631

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

16-S -34



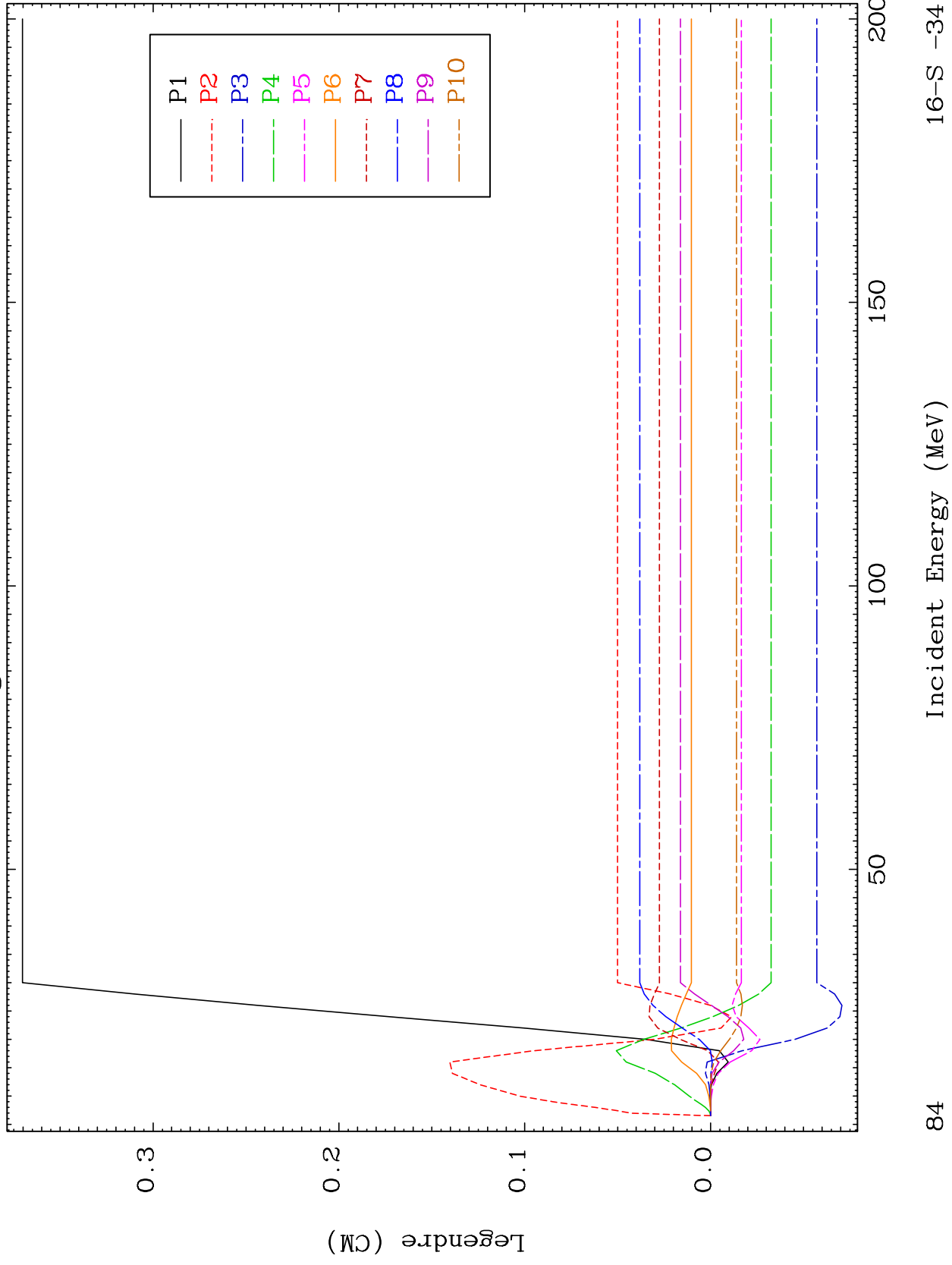




MAT 1631

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

16-S -34

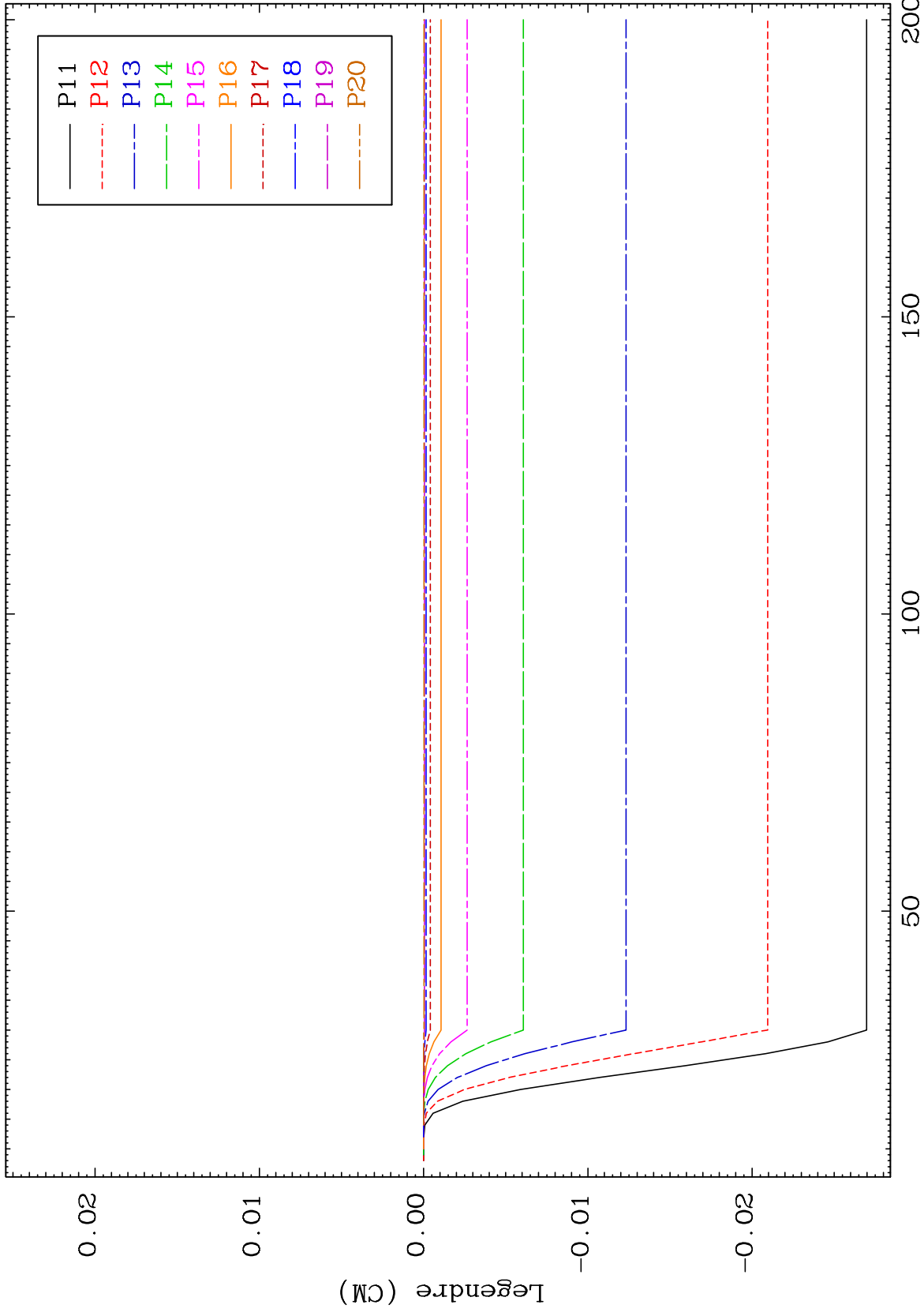


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MAT 1631

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

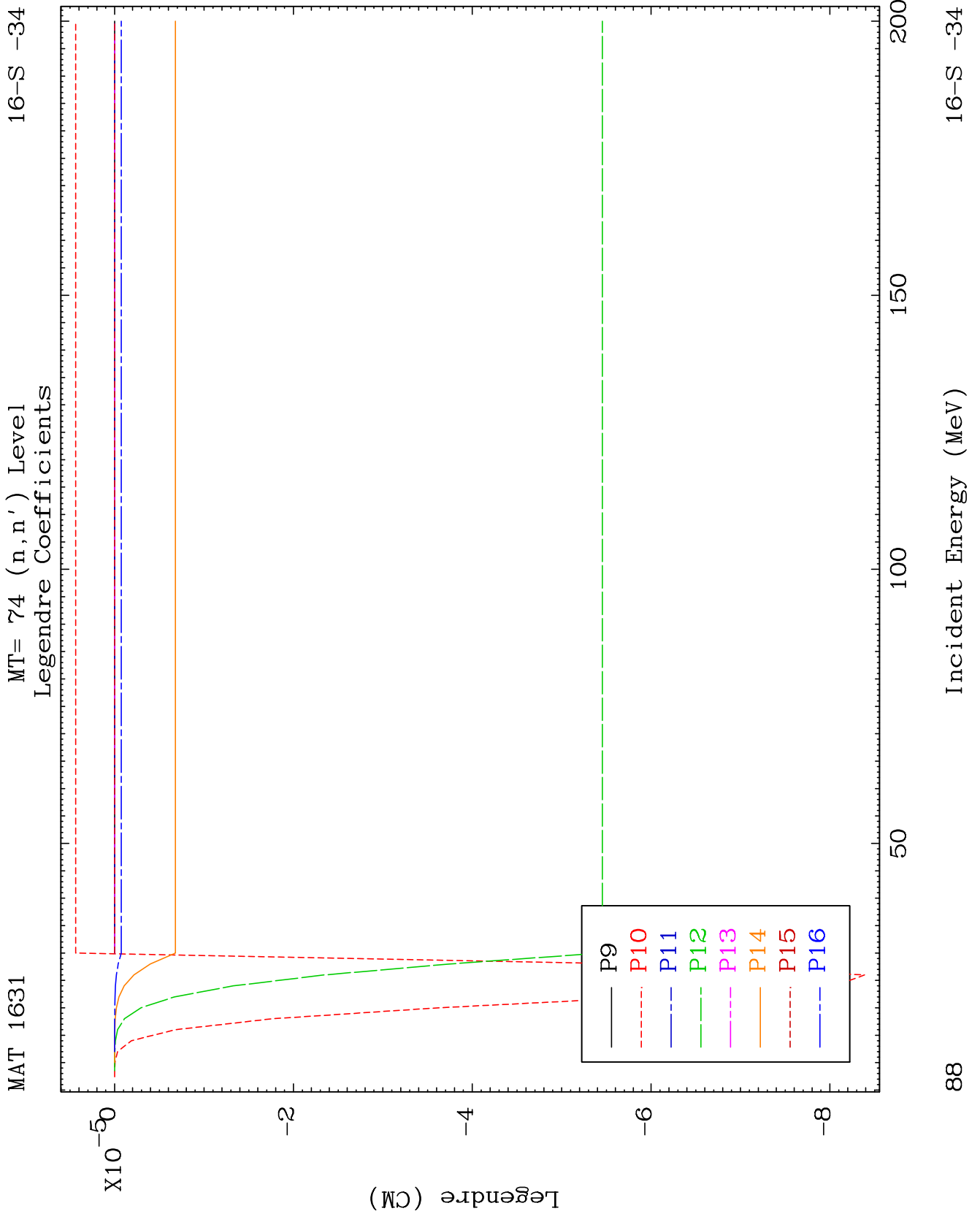
16-S -34

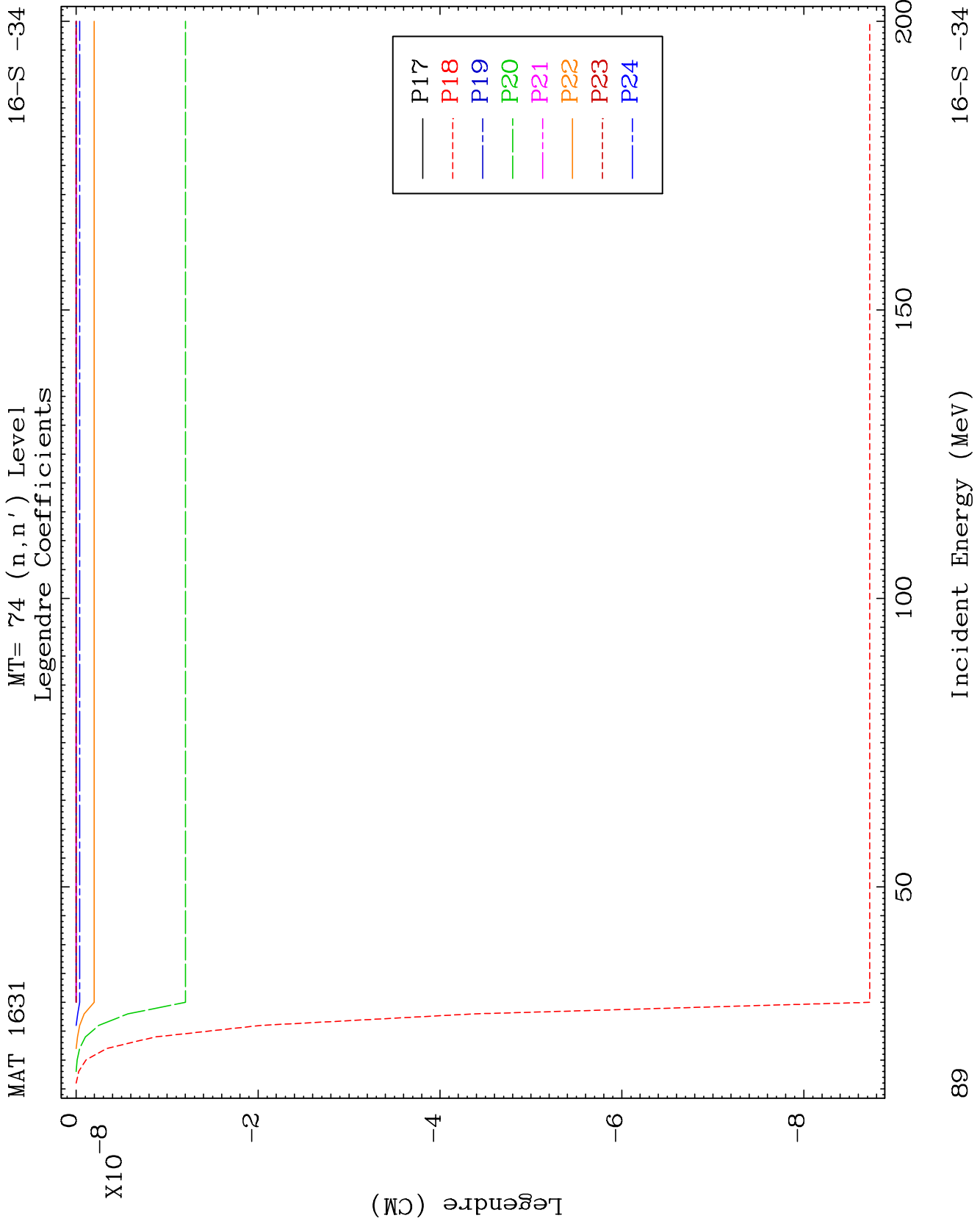


85

Incident Energy (MeV)

16-S -34

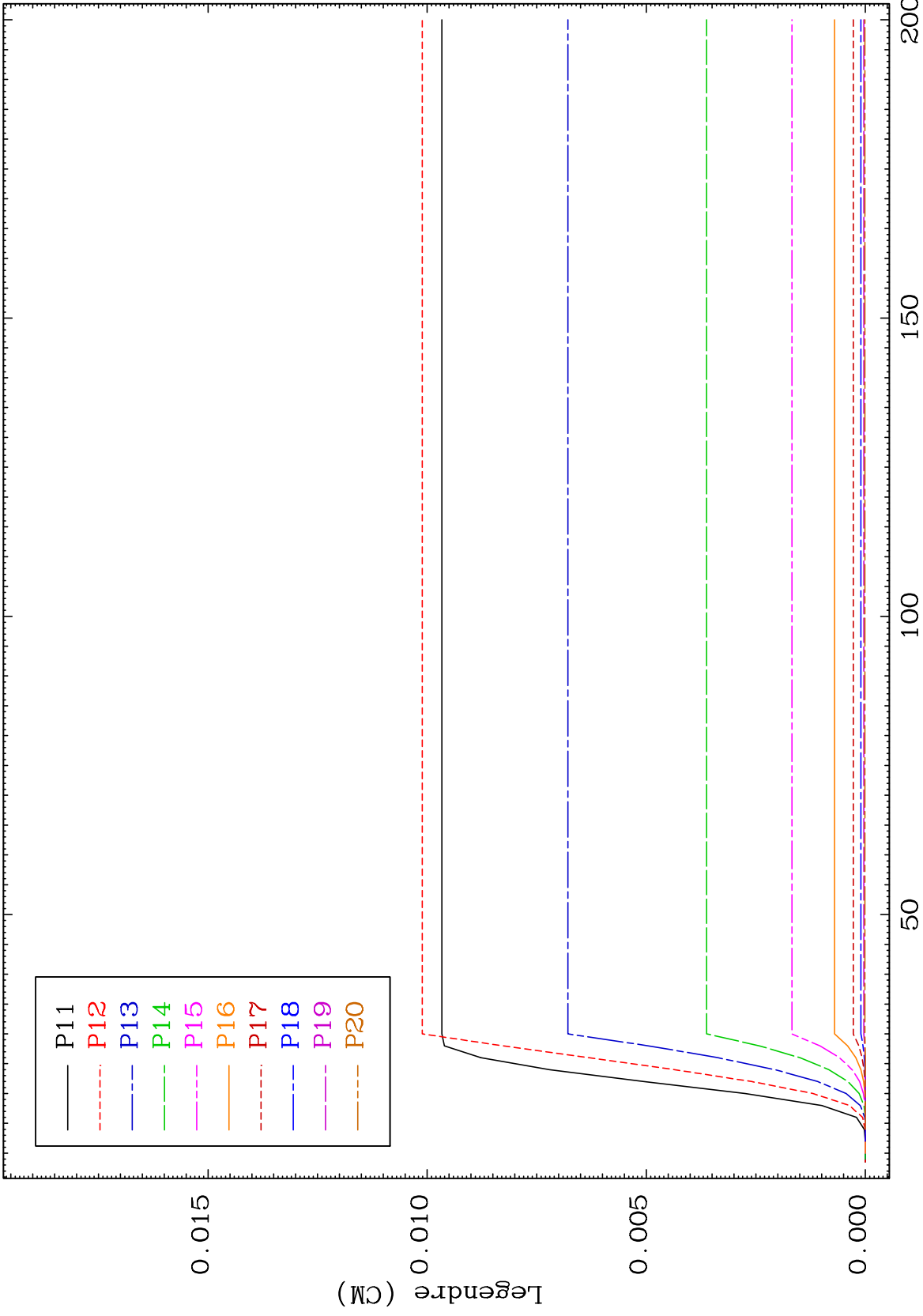




MAT 1631

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

16-S -34



91

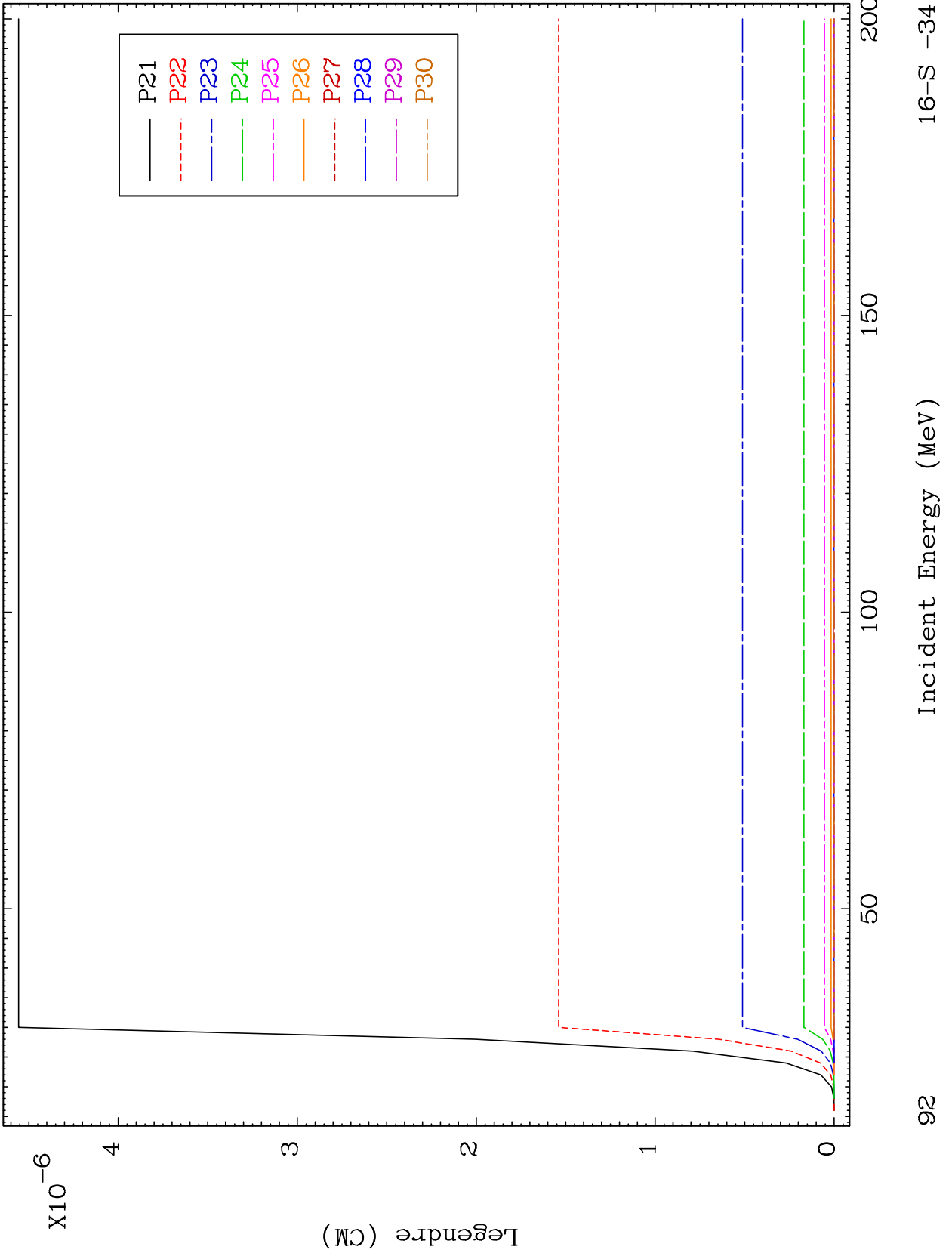
Incident Energy (MeV)

16-S -34

MAT 1631

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

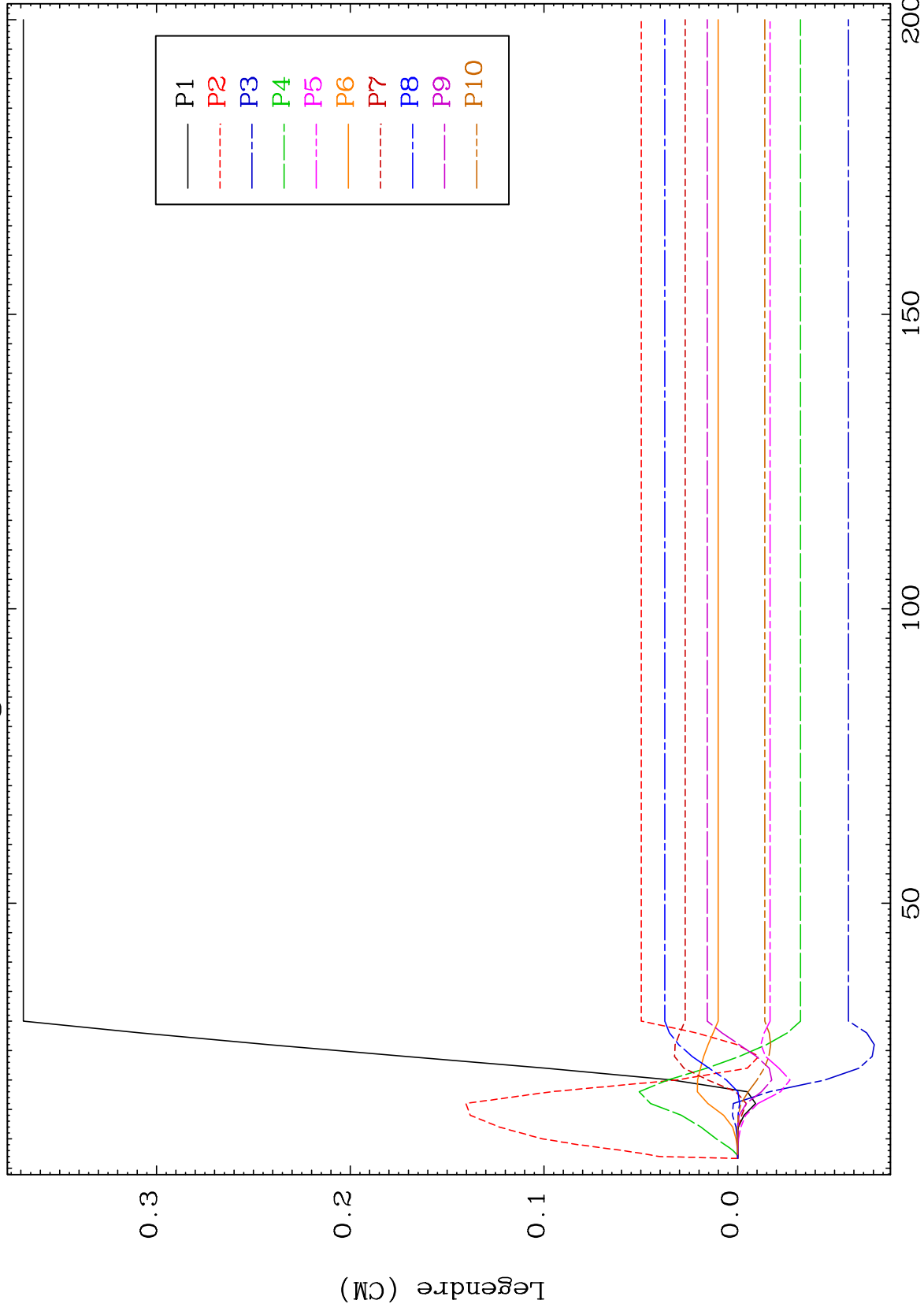
16-S -34



MAT 1631

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

16-S -34



93

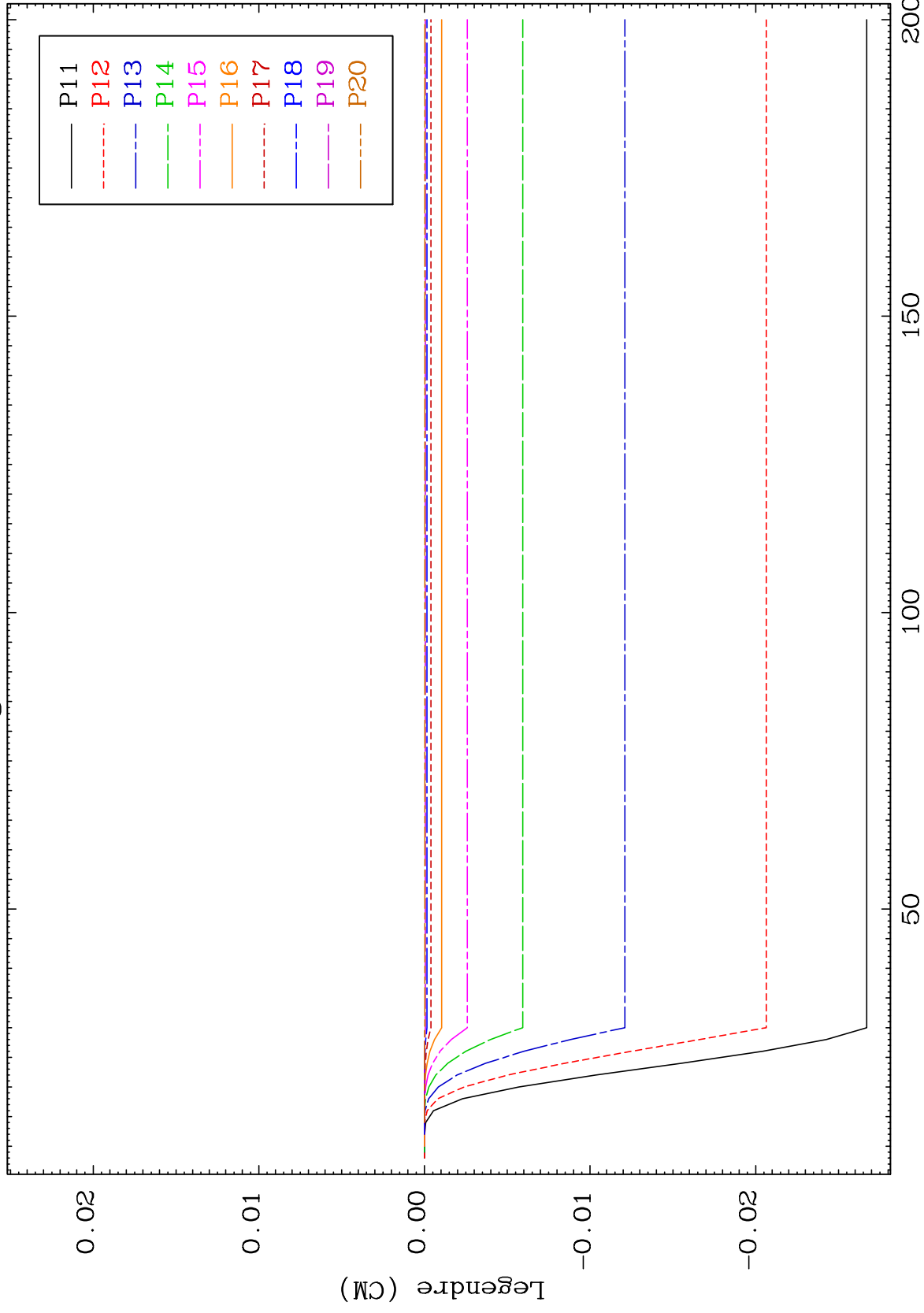
Incident Energy (MeV)

16-S -34

MAT 1631

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

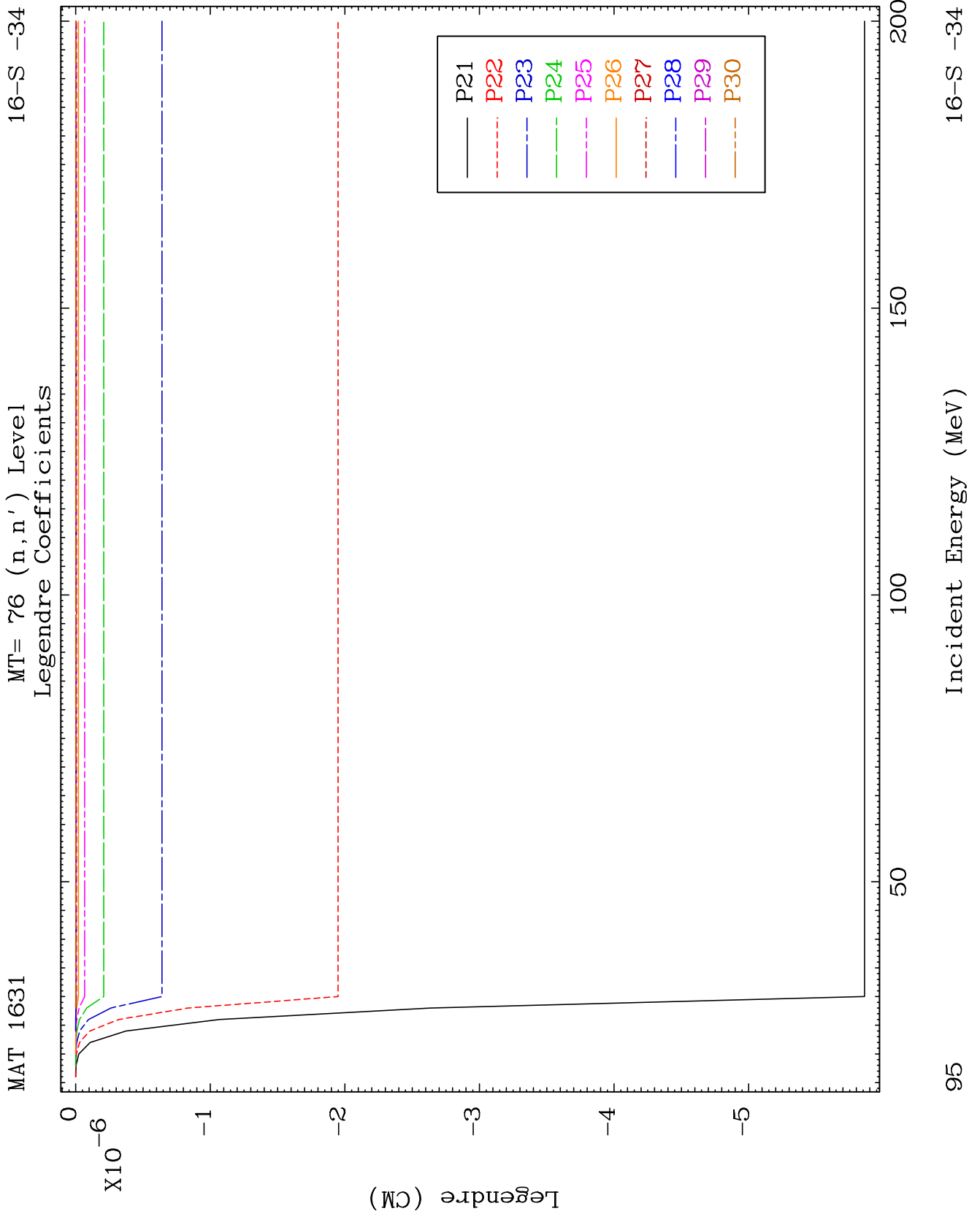
16-S -34



94

Incident Energy (MeV)

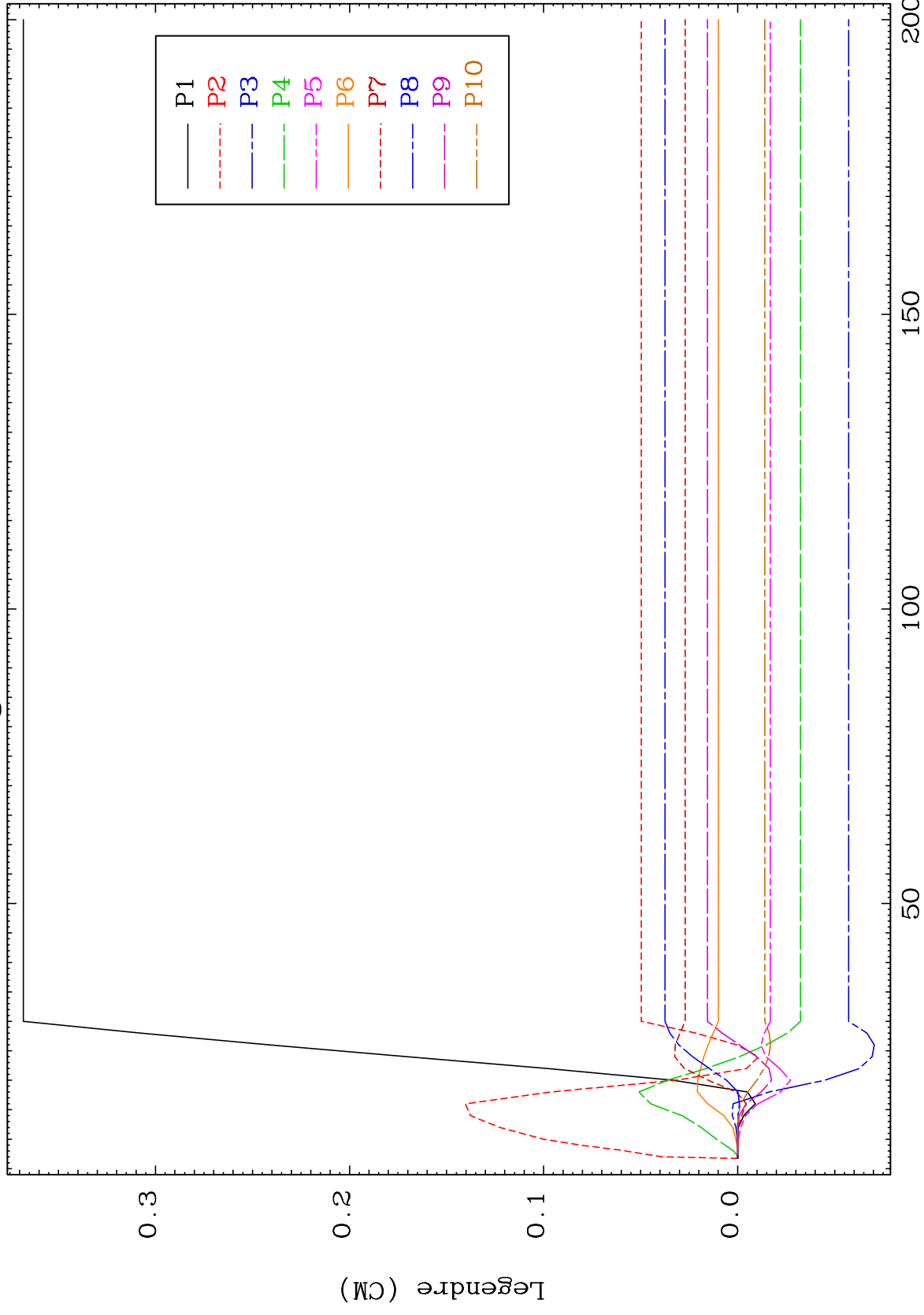
16-S -34



MAT 1631

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

16-S -34



96

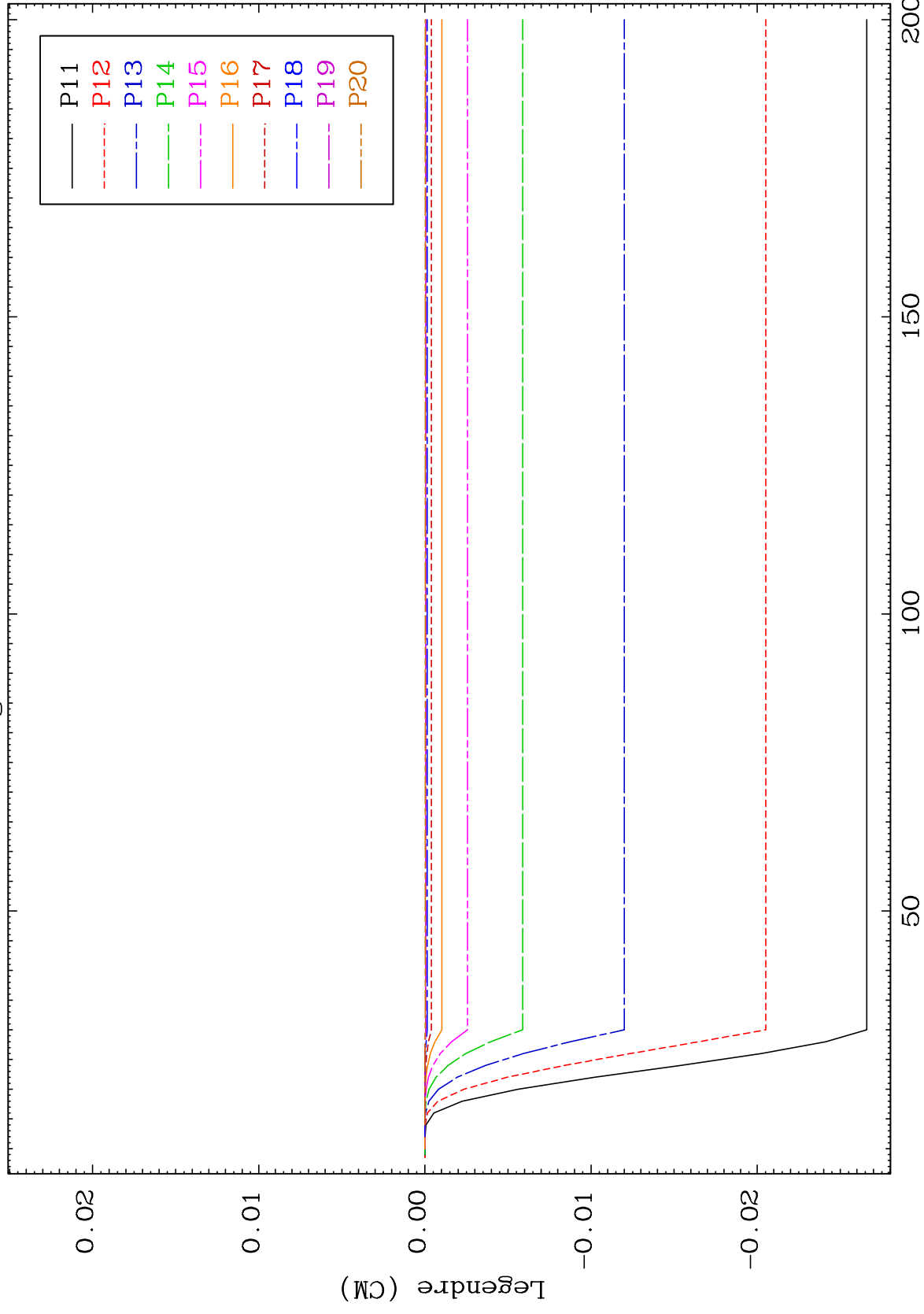
Incident Energy (MeV)

16-S -34

MAT 1631

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

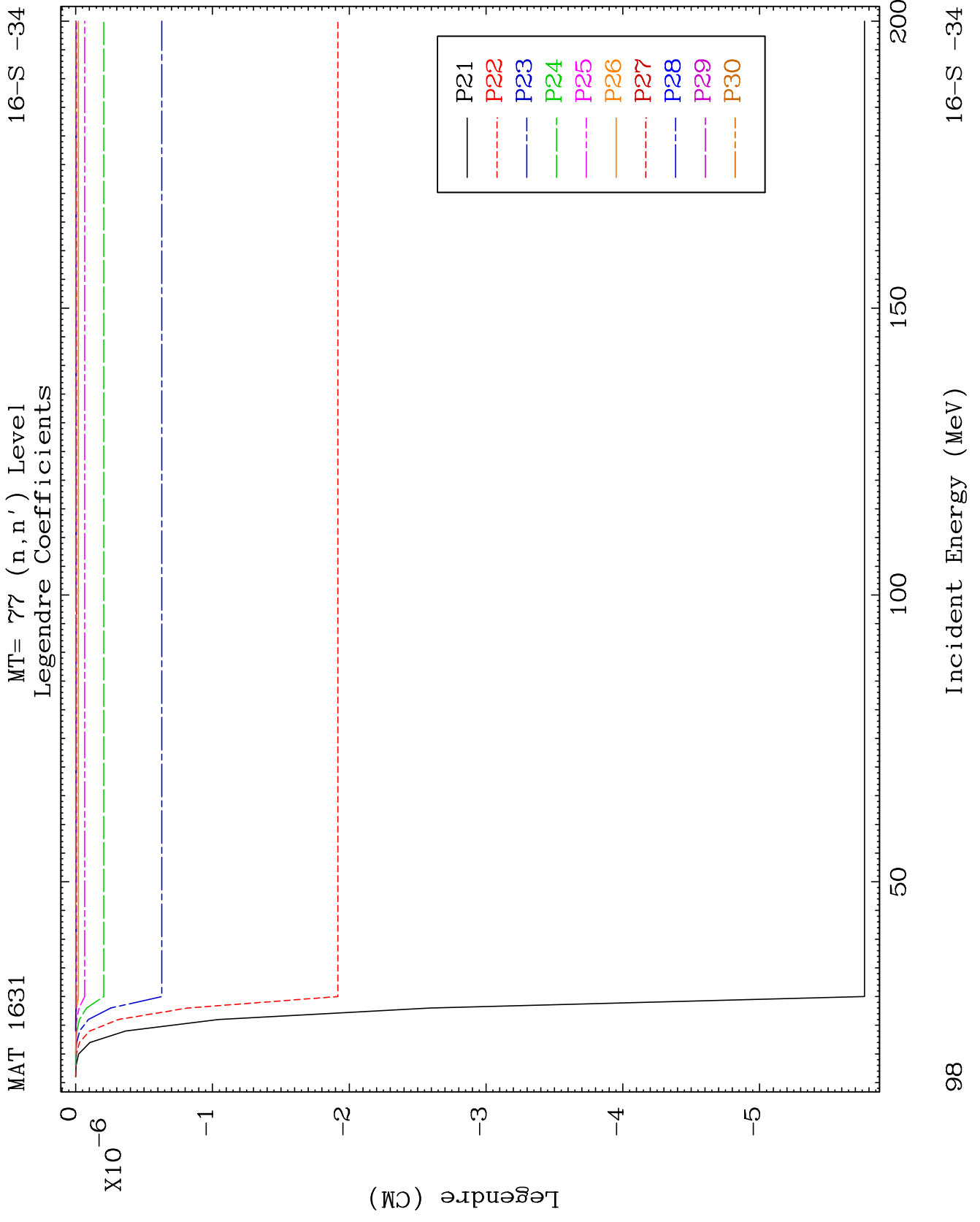
16-S -34

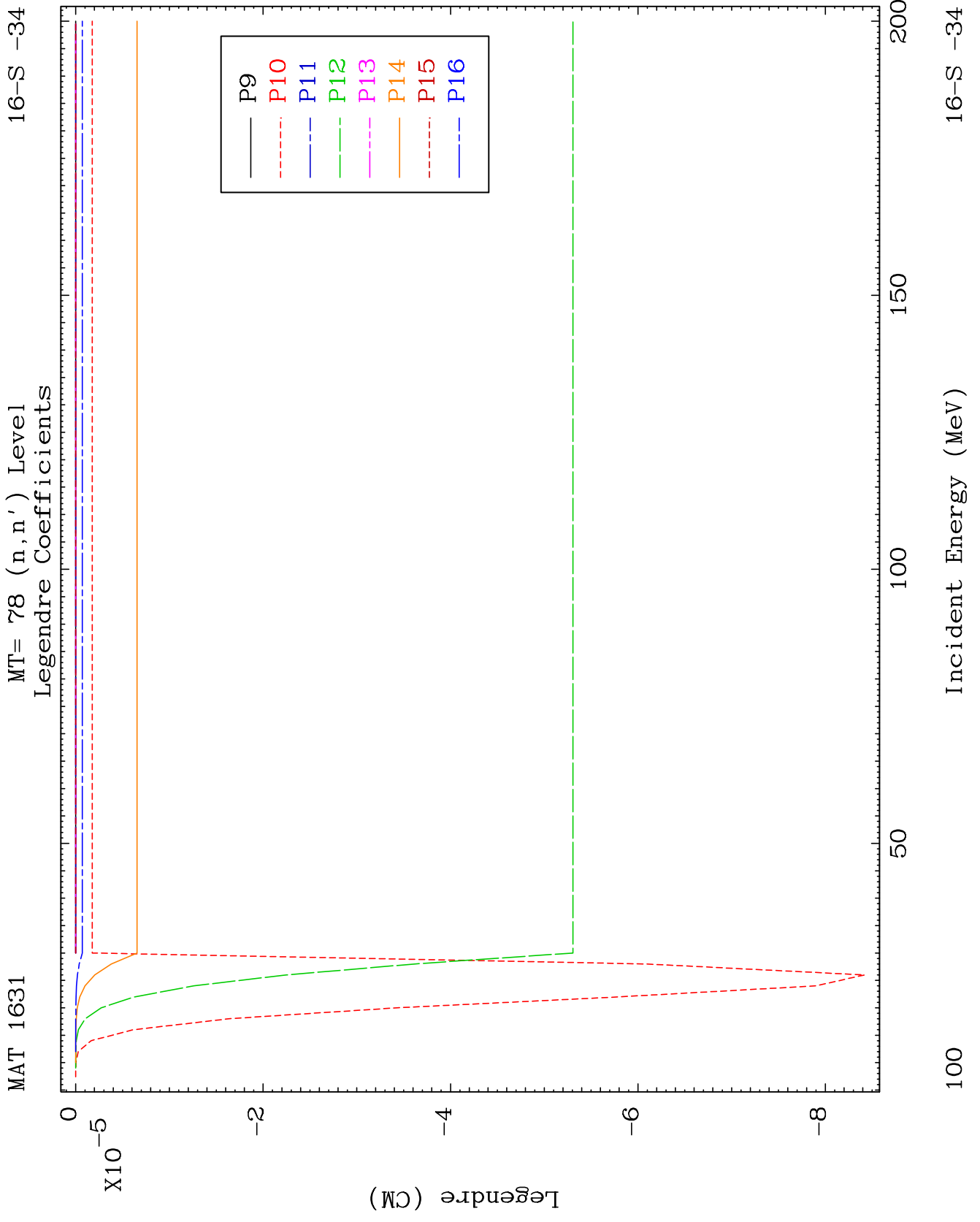


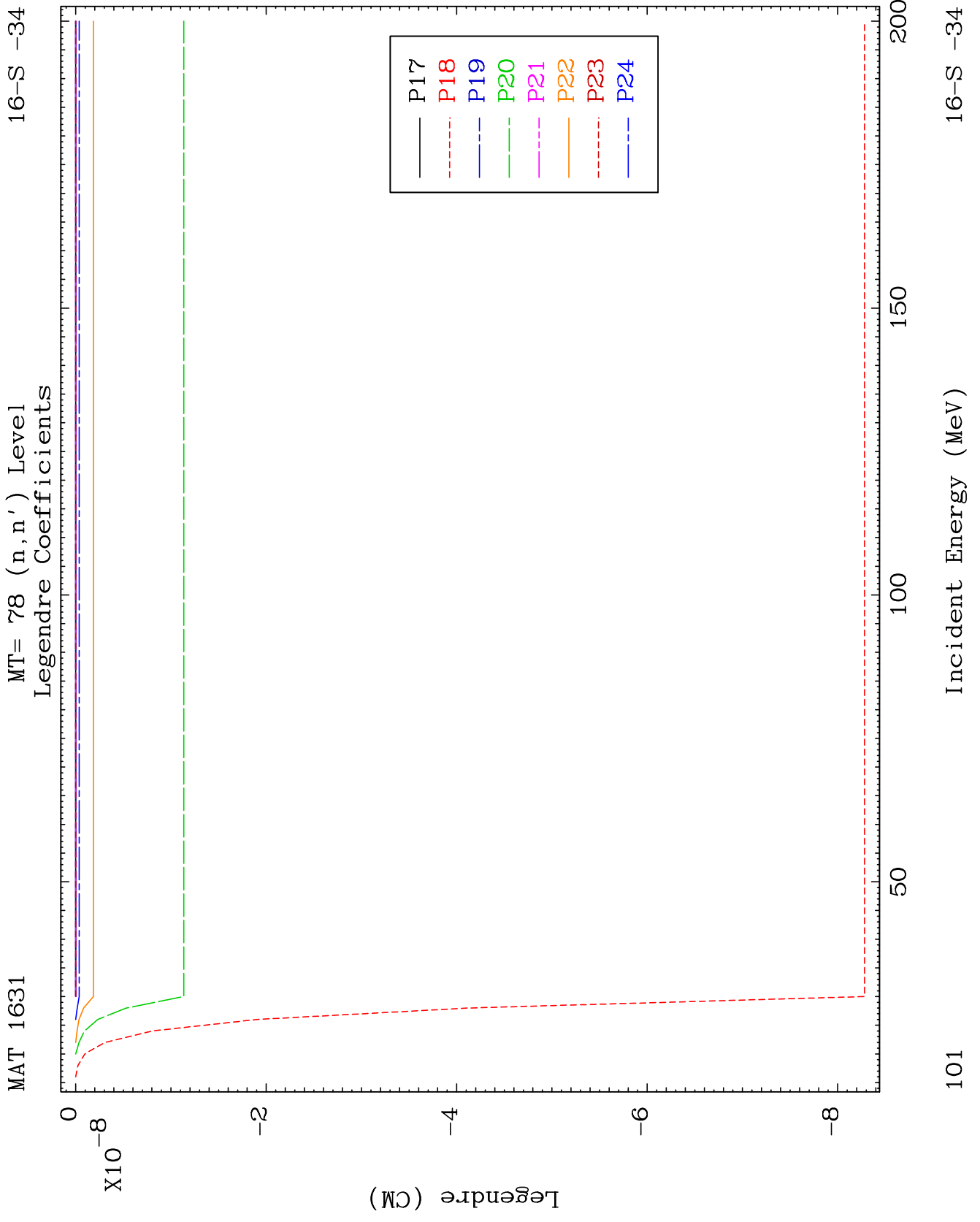
97

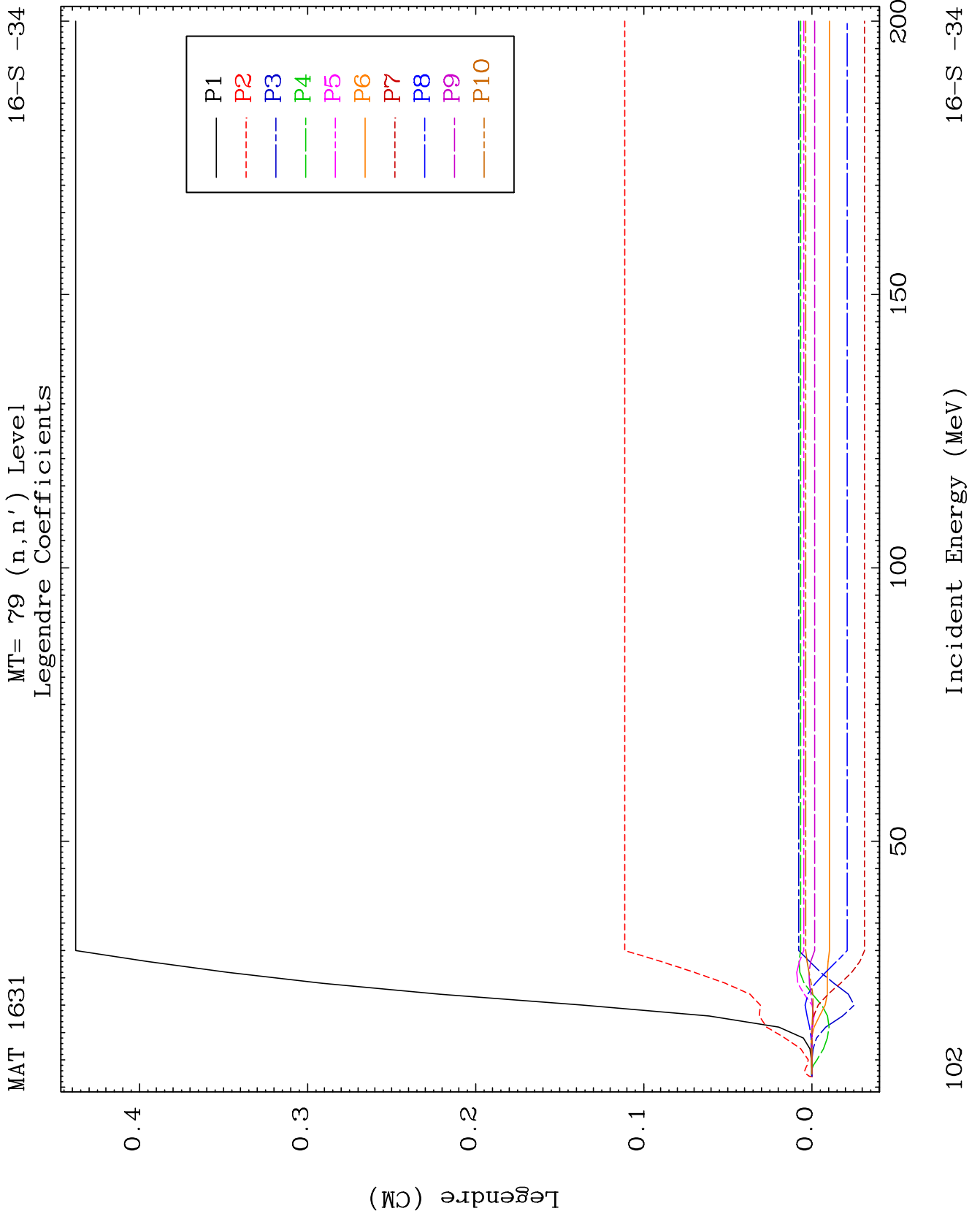
Incident Energy (MeV)

16-S -34





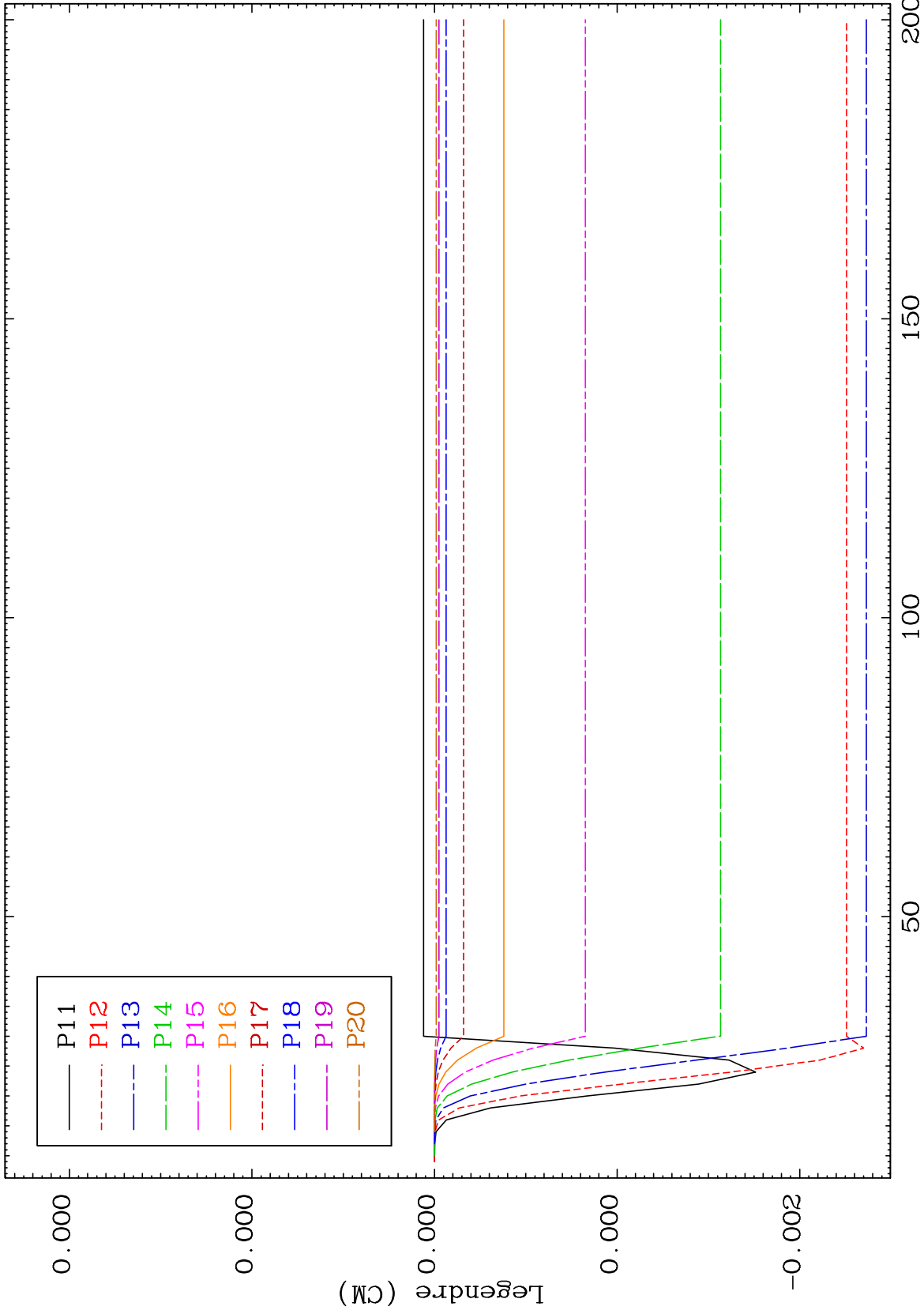




MAT 1631

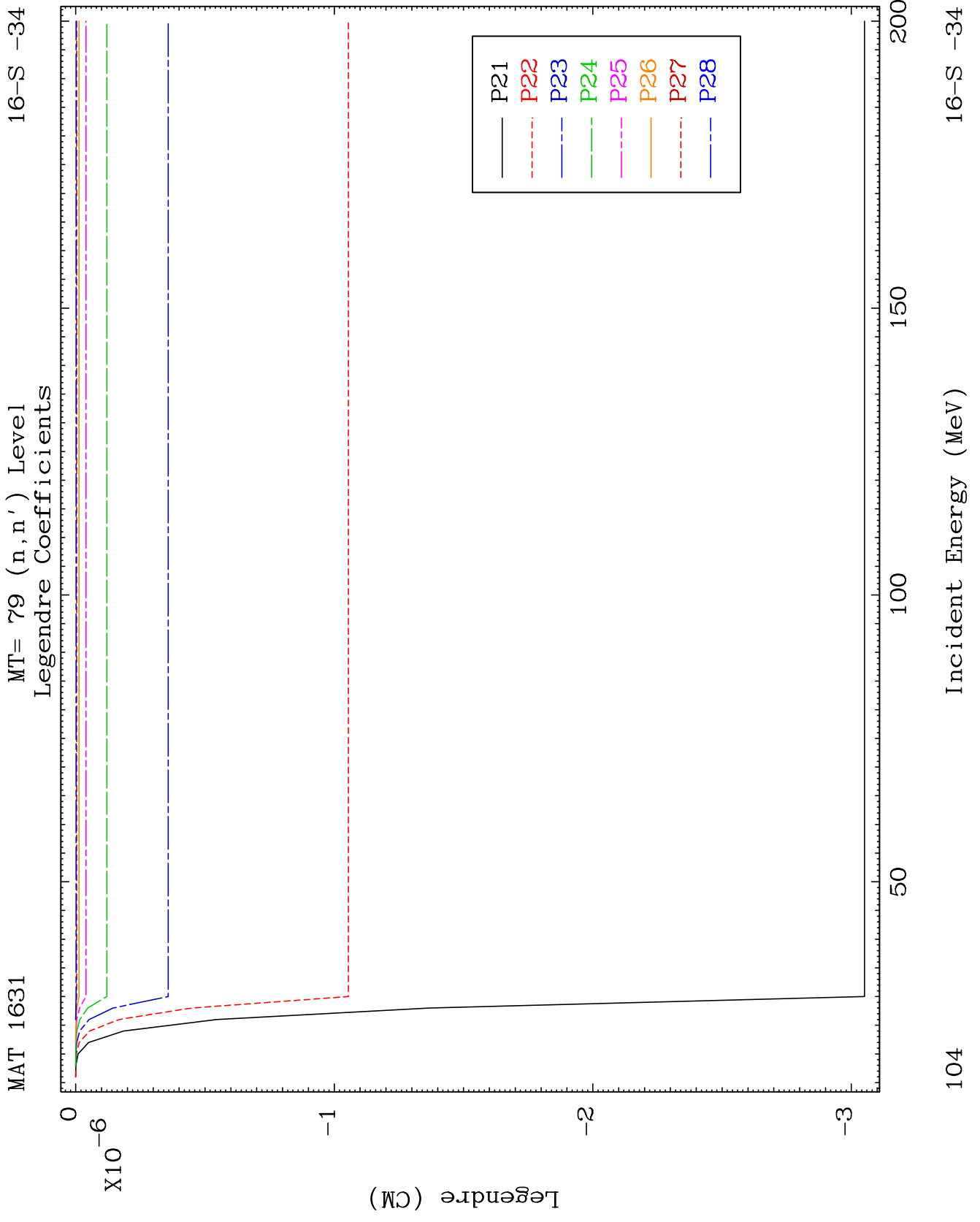
MT= 79 (n,n') Level
Legendre Coefficients

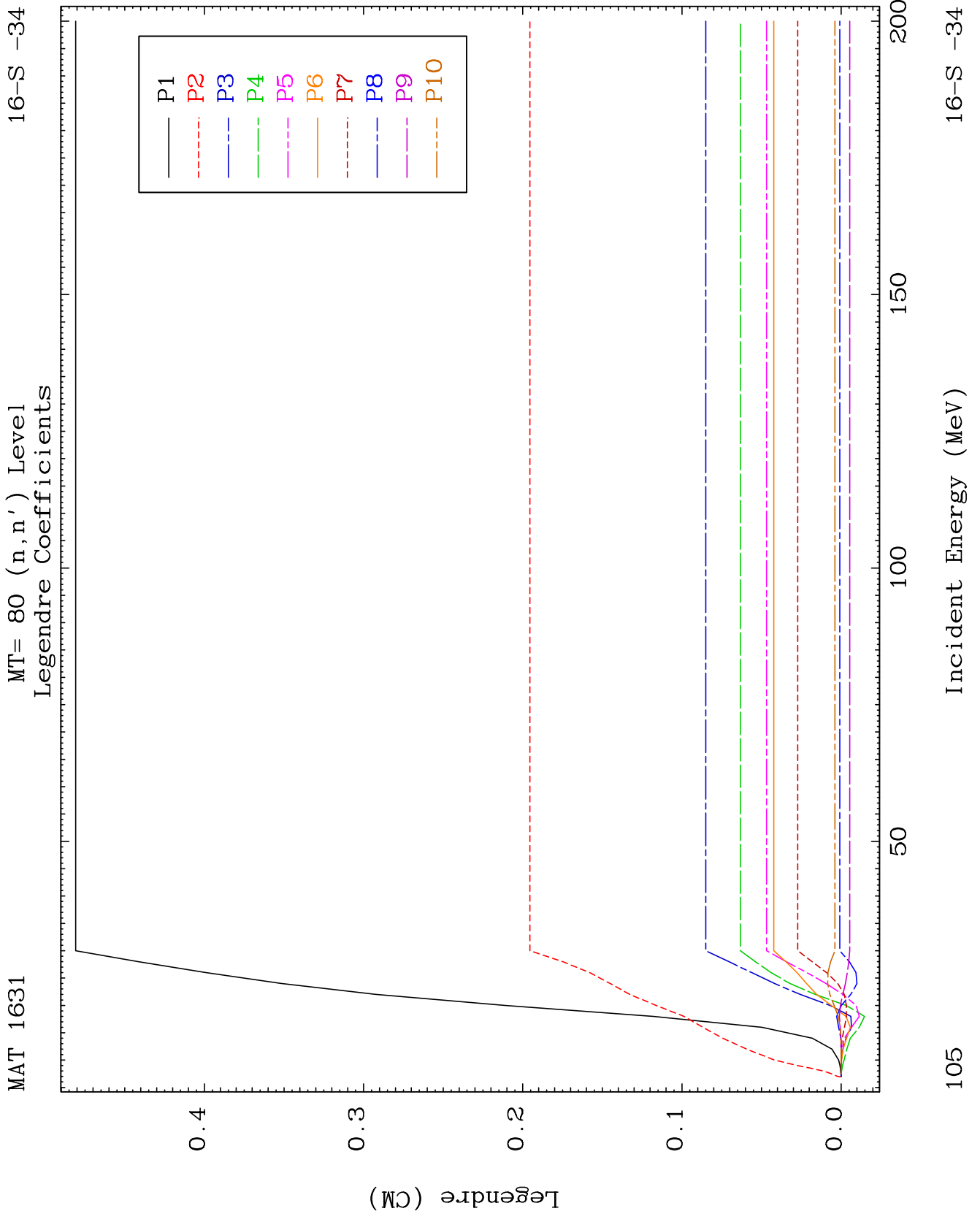
16-S -34



103

16-S -34

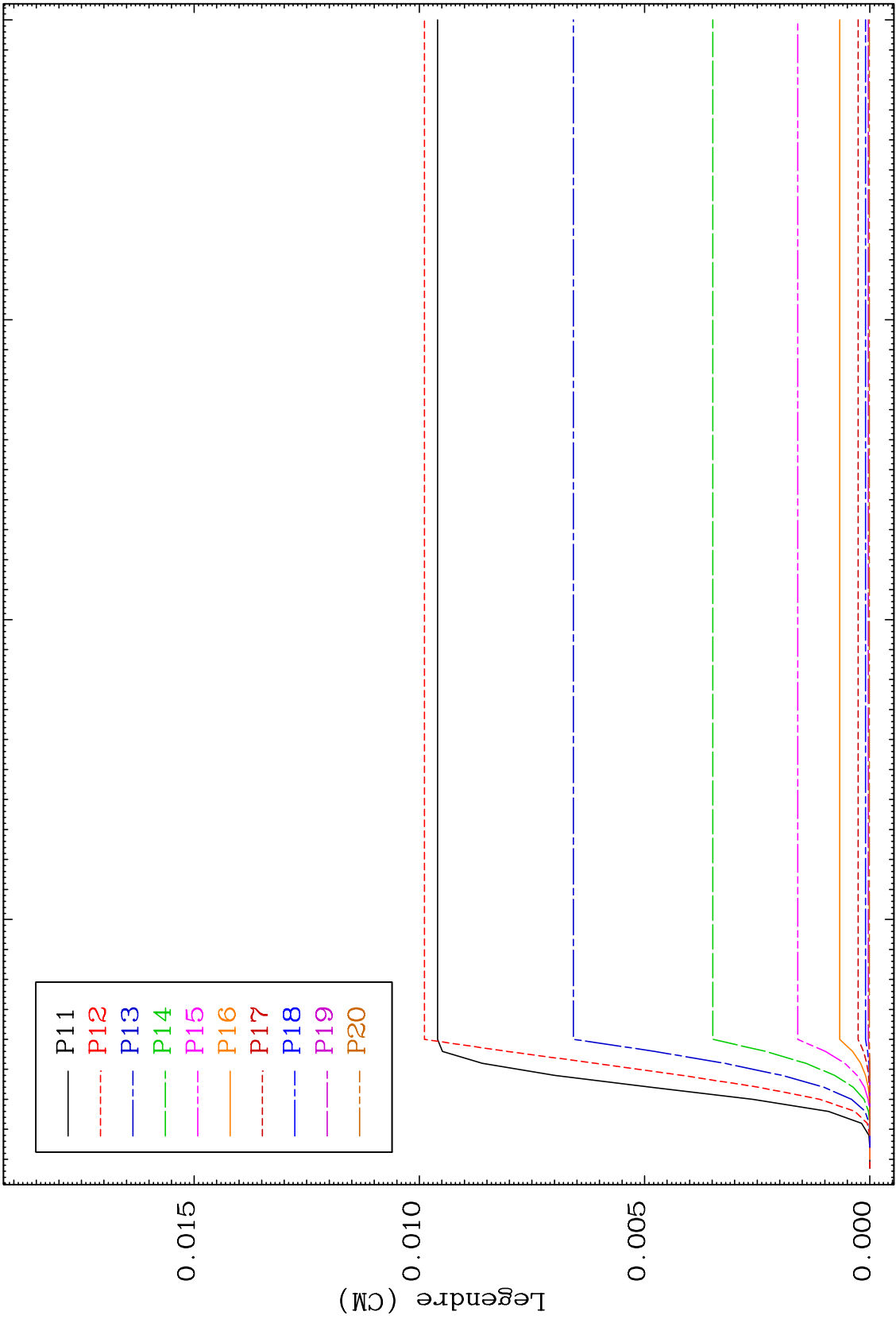




MAT 1631

MT= 80 (n,n') Level
Legendre Coefficients

16-S -34



200

150

100

50

106

16-S -34

Incident Energy (MeV)

106

