

Program EVALPLOT
(Version 2021-1)

by

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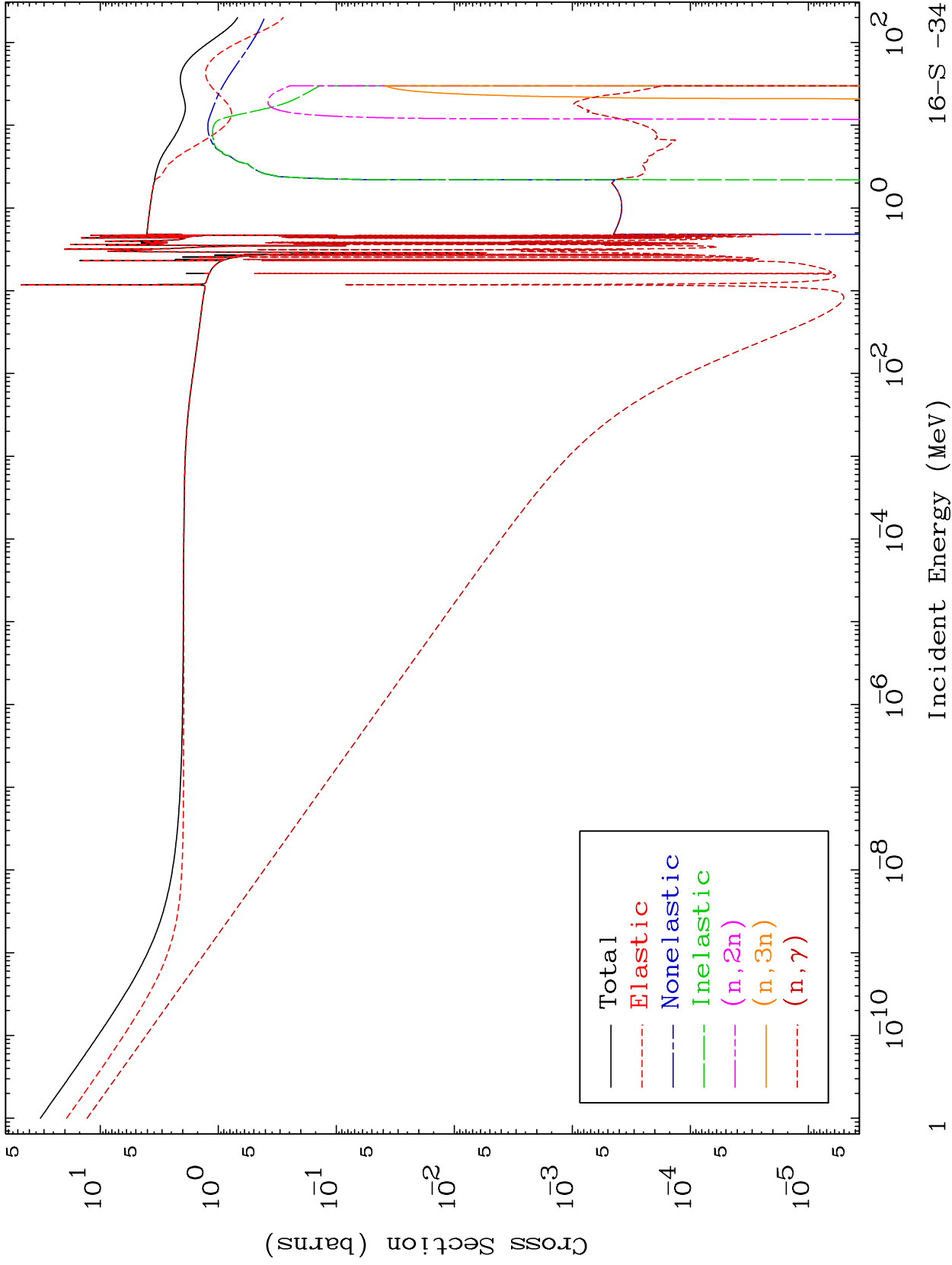
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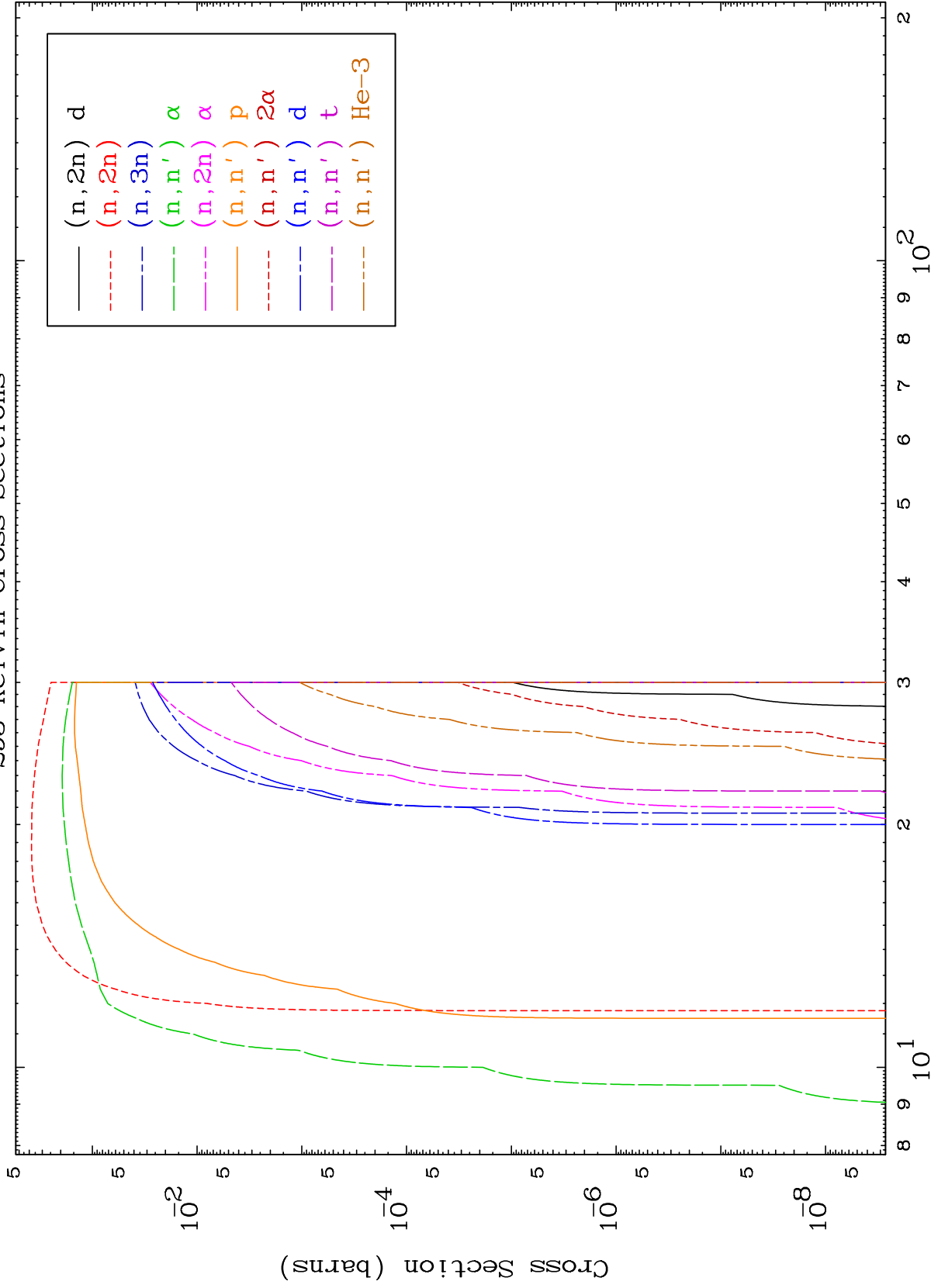
Press Mouse Button to Start

MAT 1631

Neutron Major
293 Kelvin Cross Sections

16-S -34

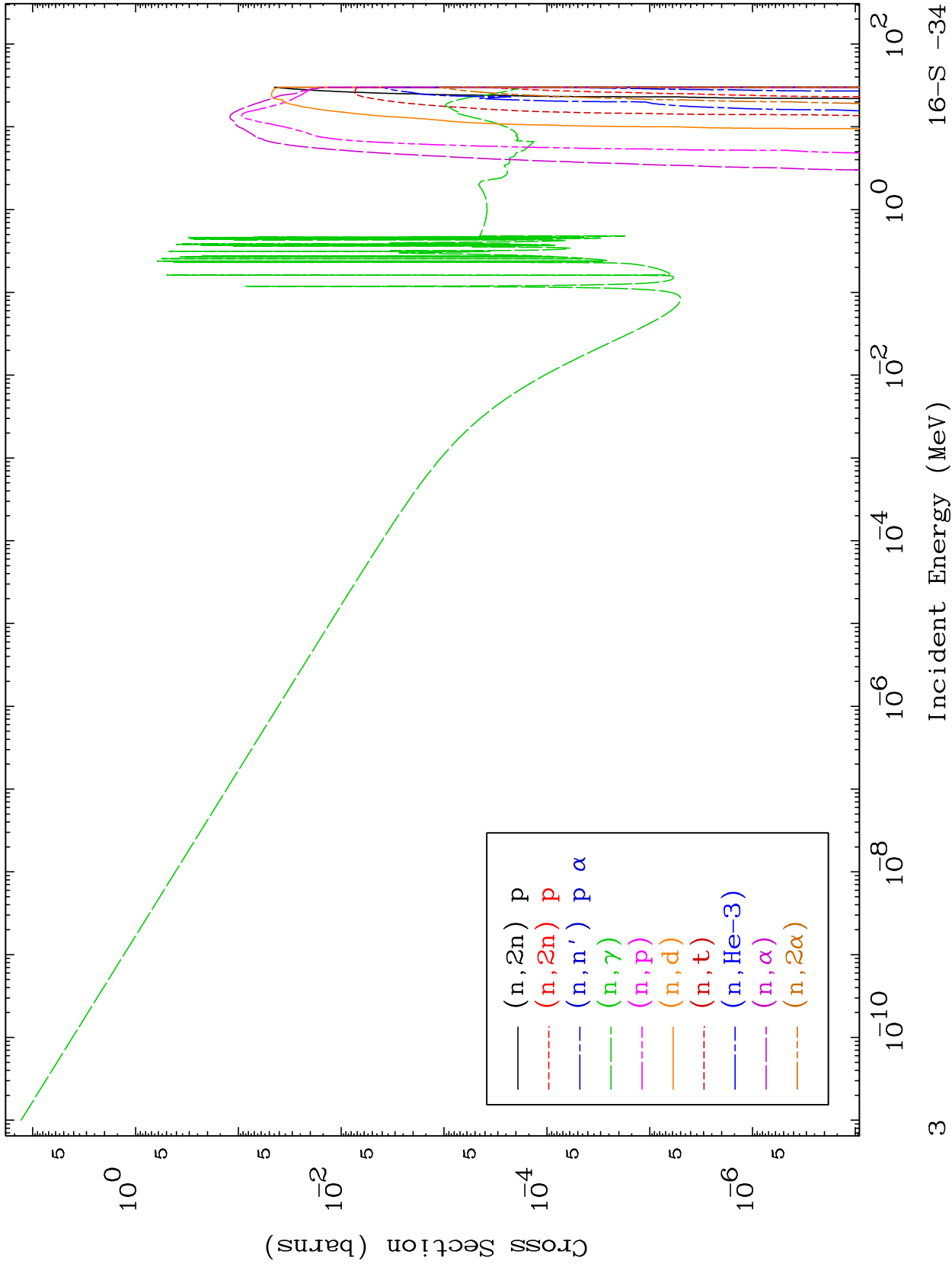


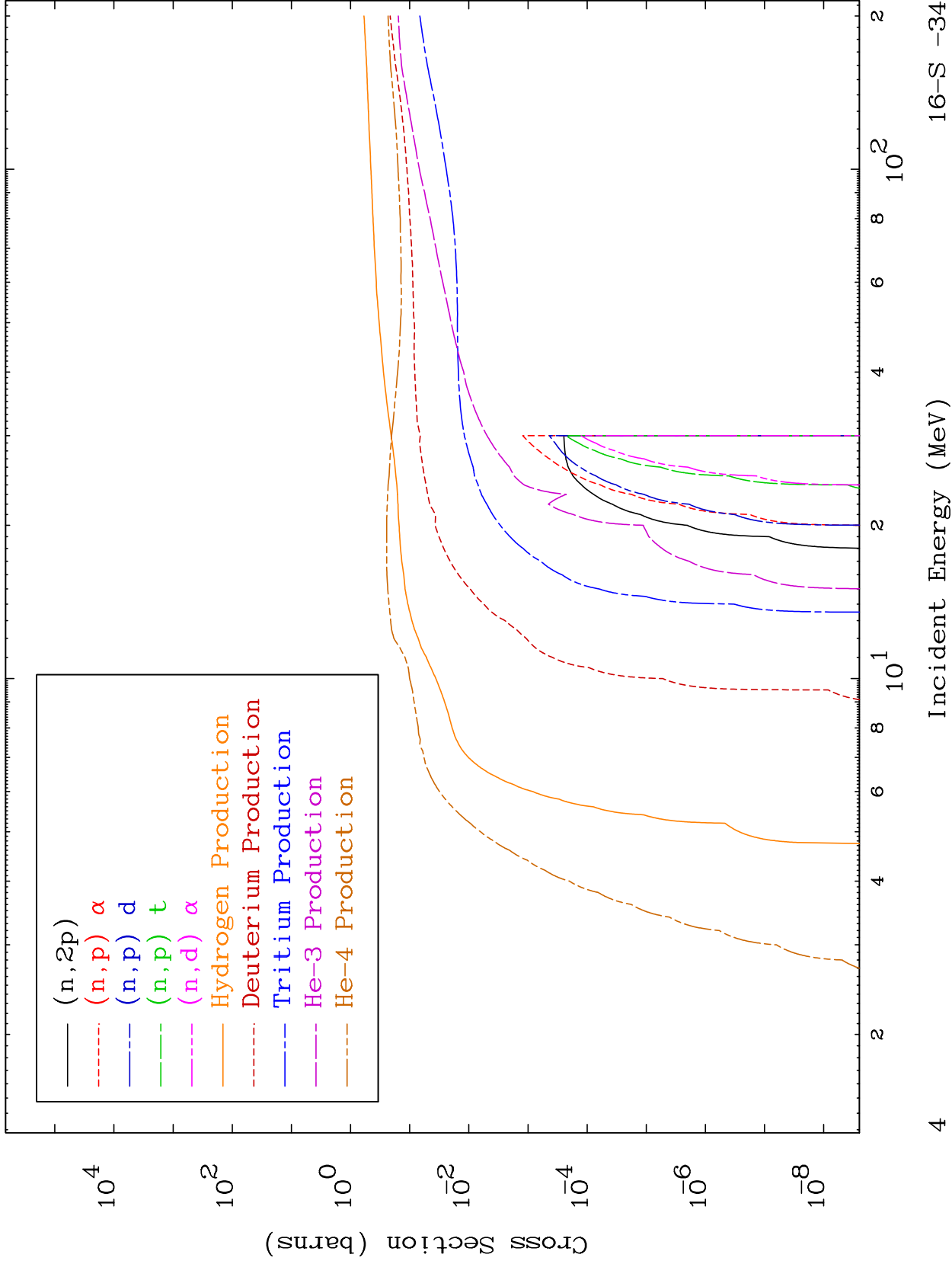


MAT 1631

Neutron Absorption
293 Kelvin Cross Sections

16-S -34

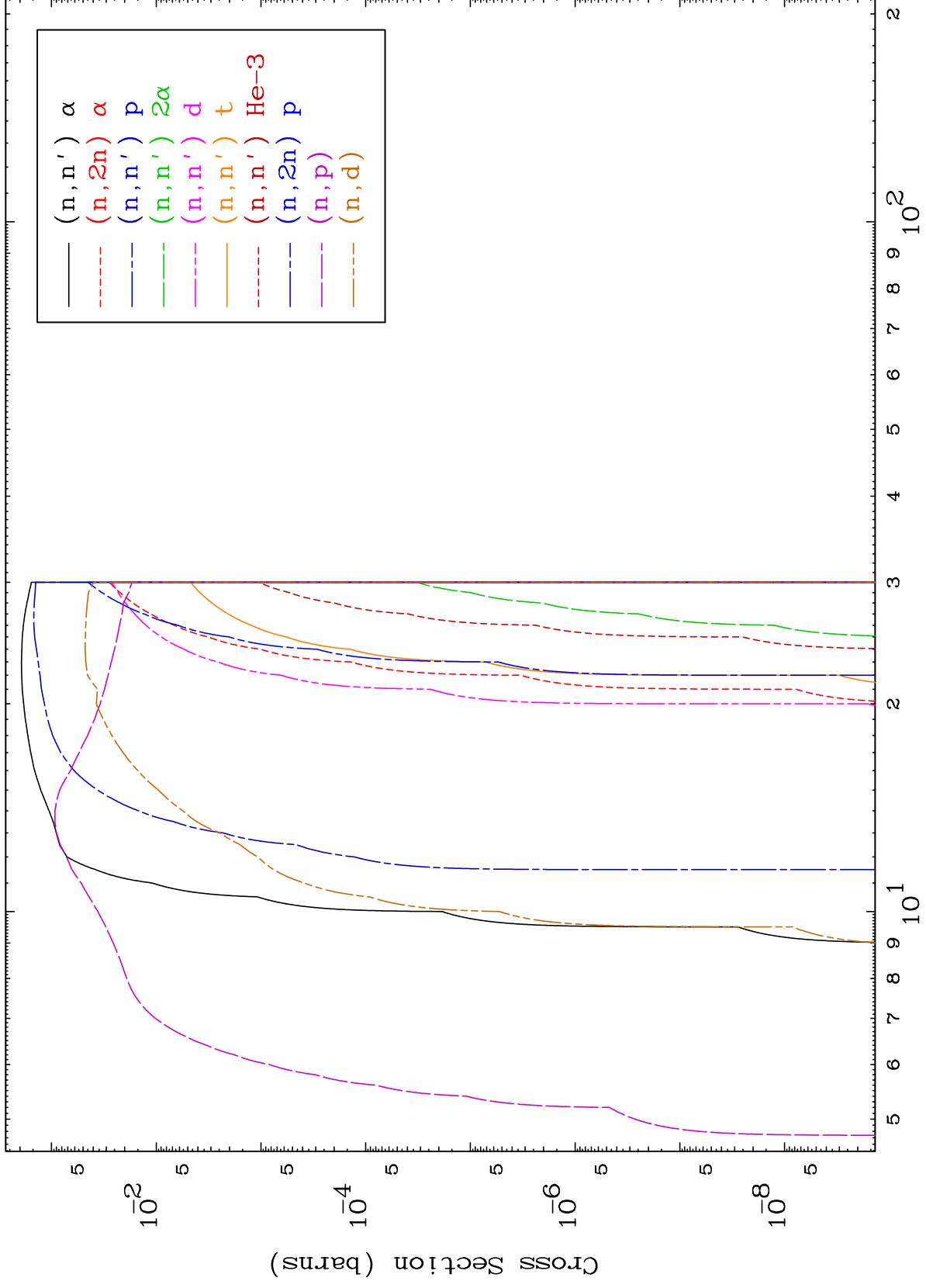




MAT 1631

Charged Particle
293 Kelvin Cross Sections

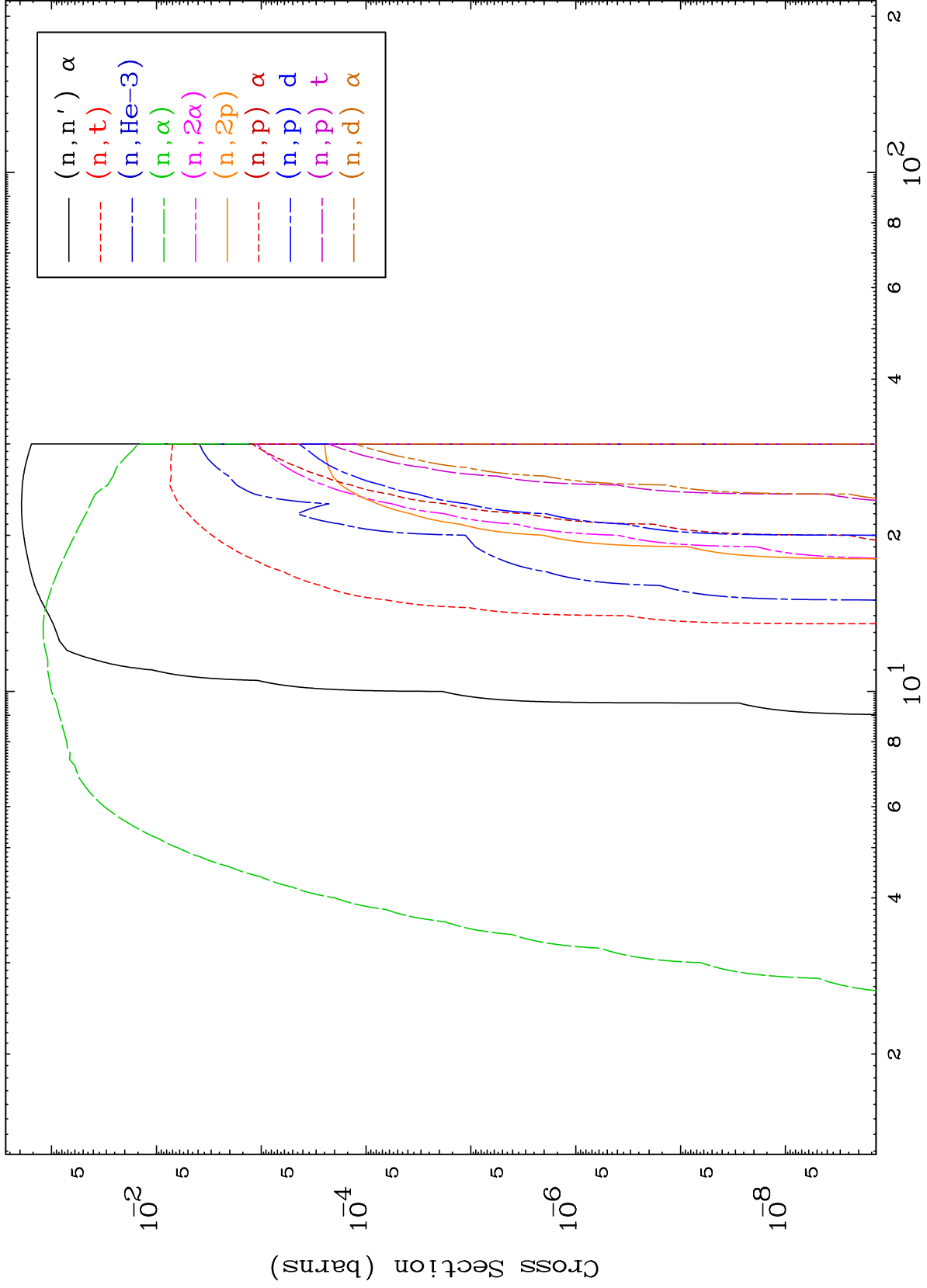
16-S -34

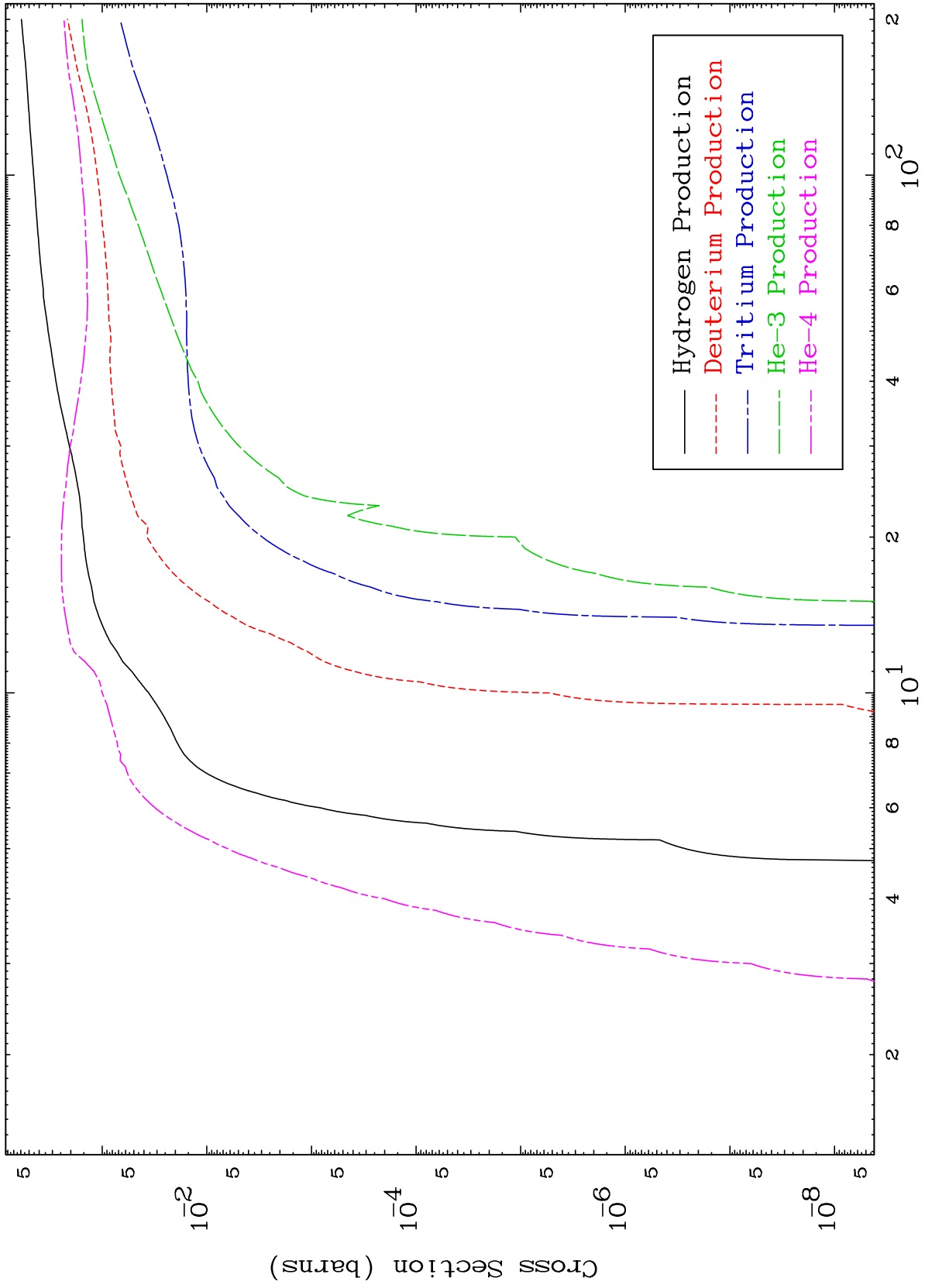


5

Incident Energy (MeV)

16-S -34



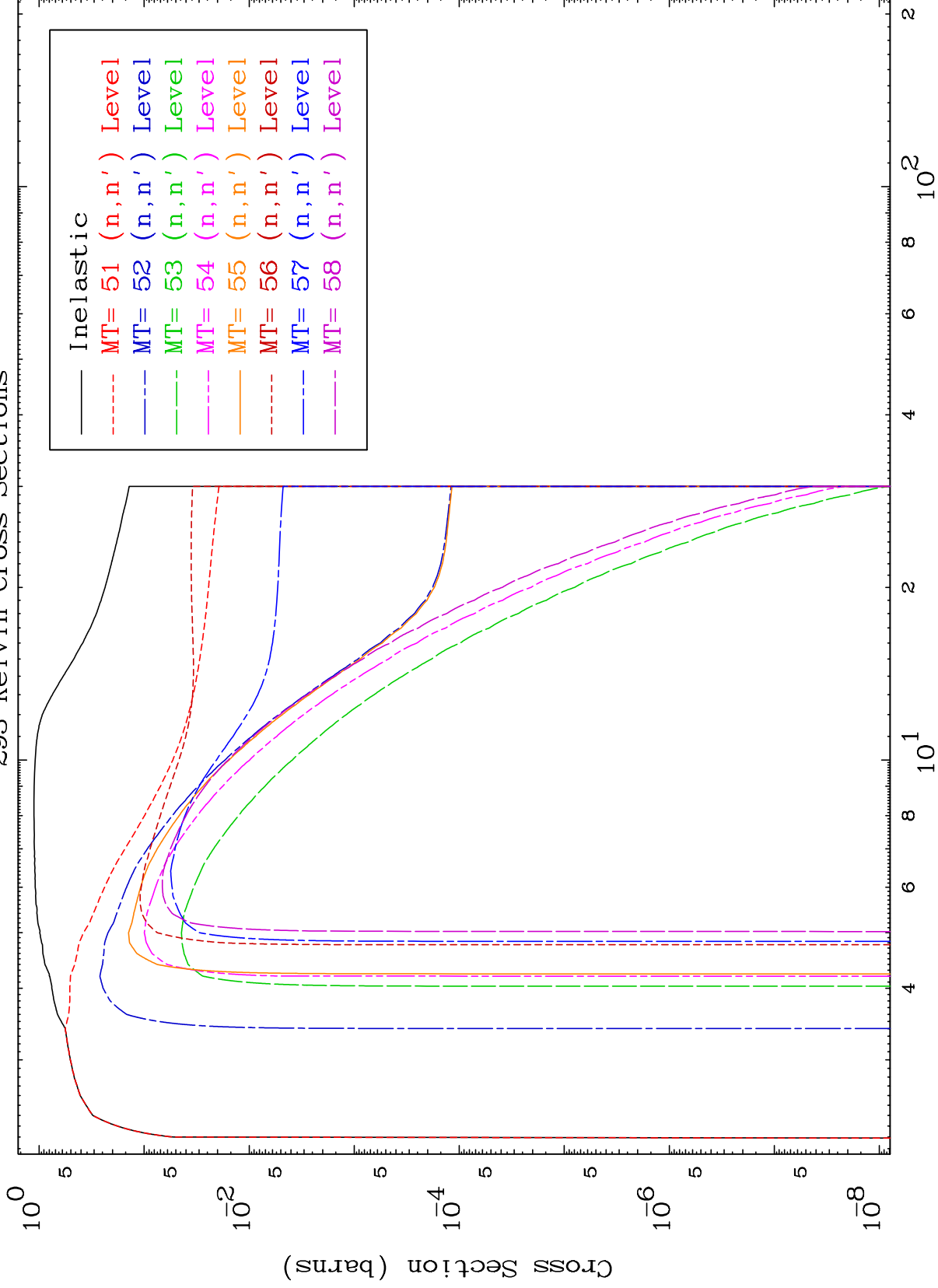


MAT 1631

(n,n') Levels

16-S -34

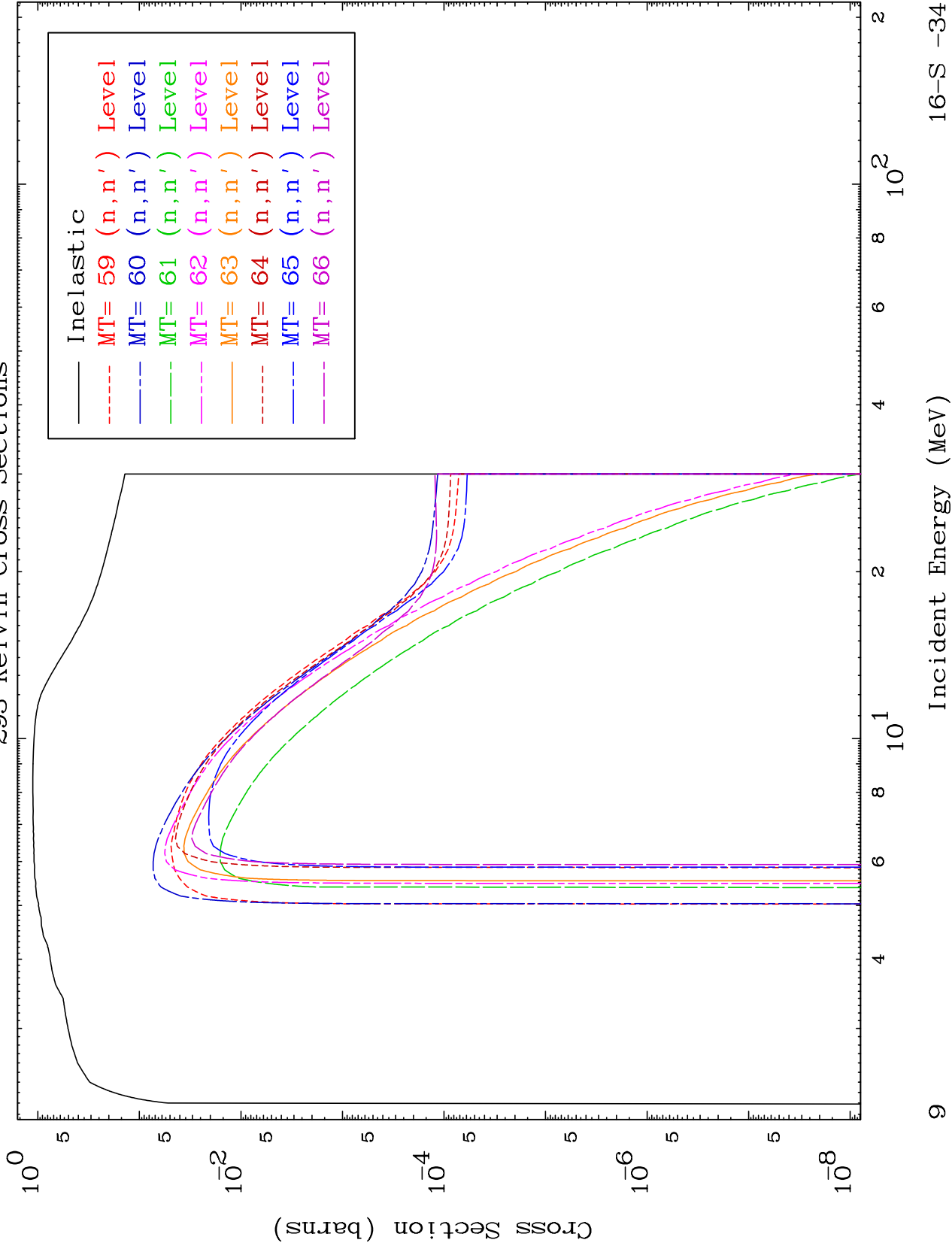
293 Kelvin Cross Sections



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Incident Energy (MeV)

16-S -34

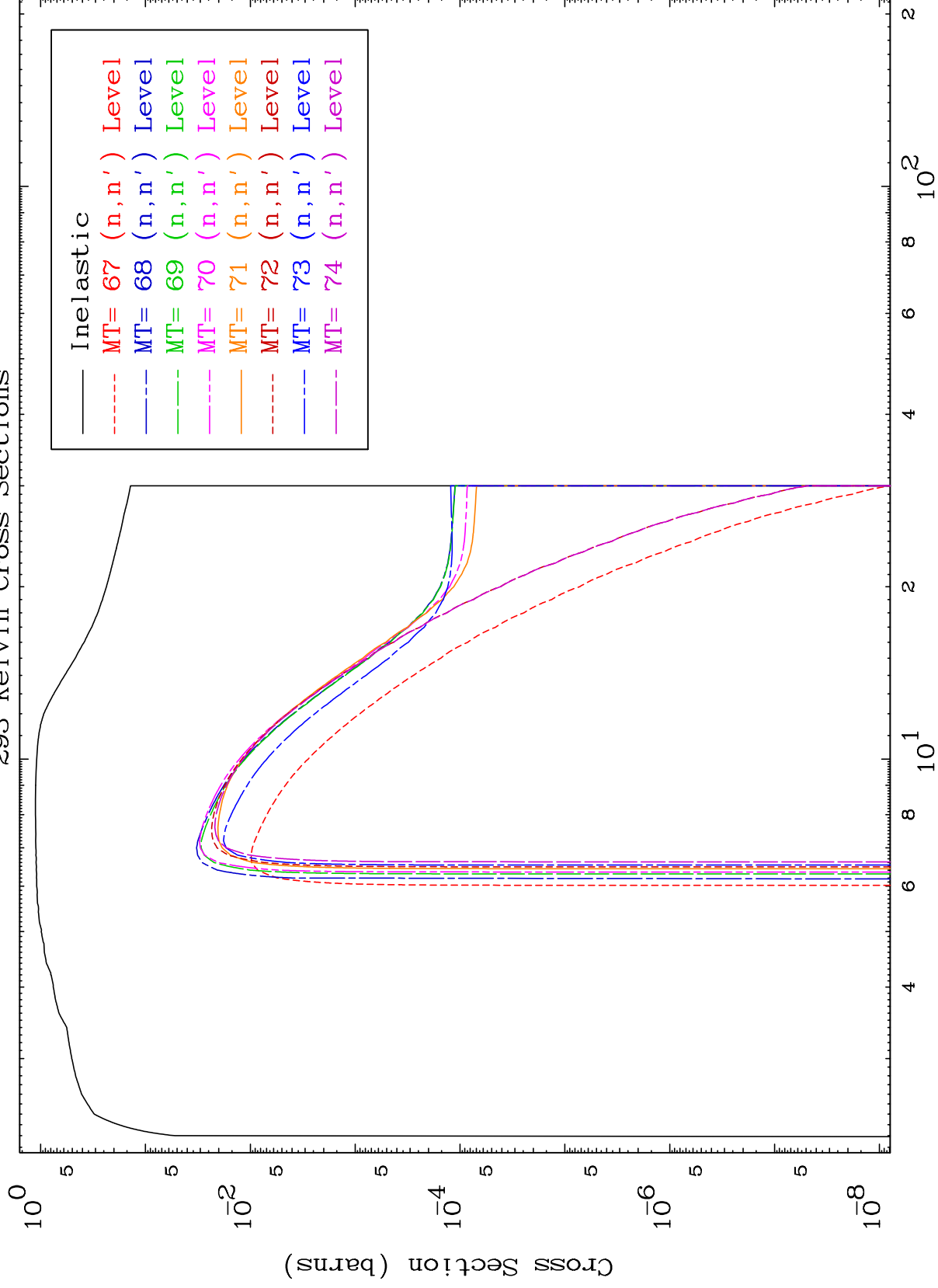


MAT 1631

(n,n') Levels

16-S -34

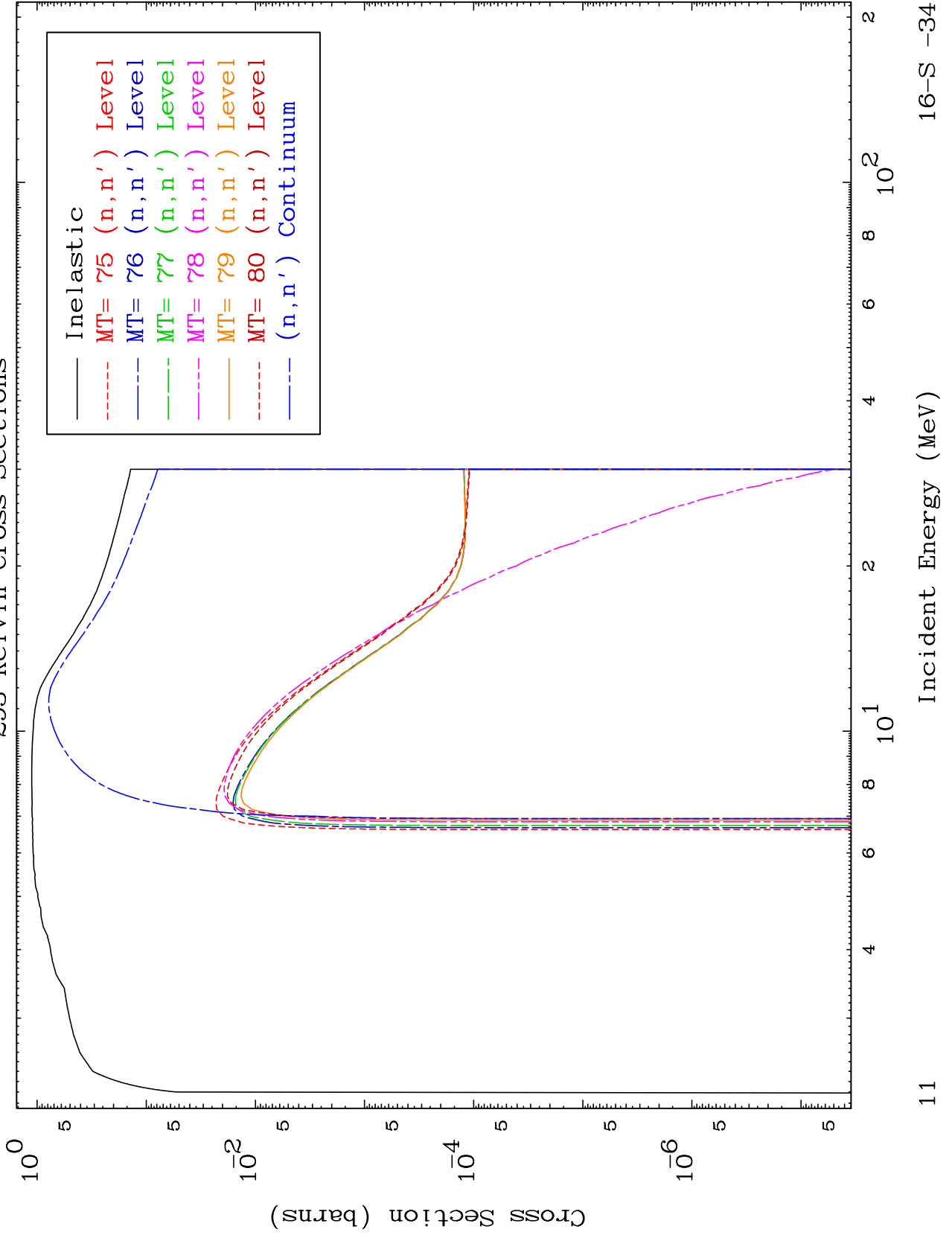
293 Kelvin Cross Sections



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Incident Energy (MeV)

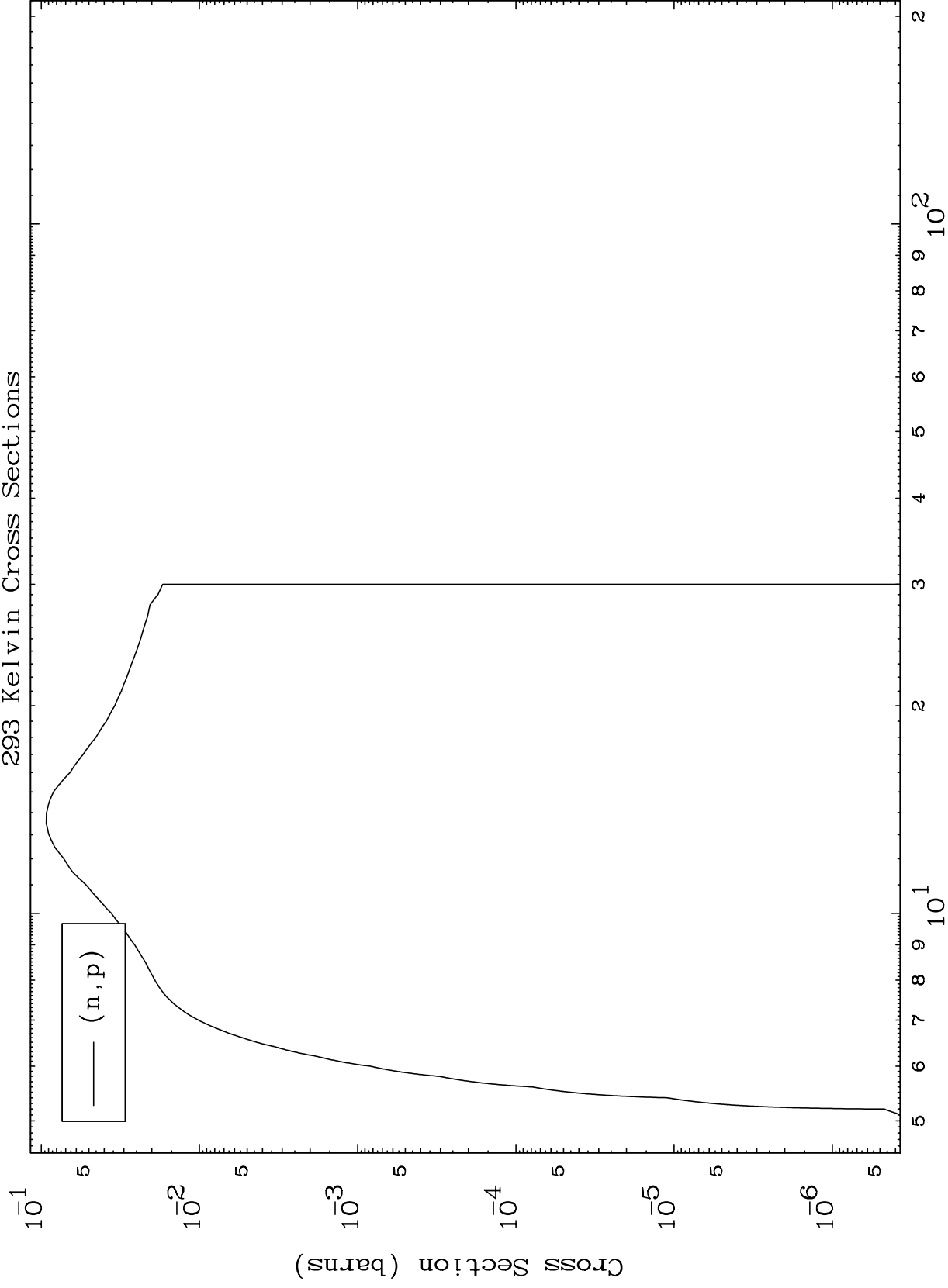
16-S -34



MAT 1631

(n,p) Levels
293 Kelvin Cross Sections

16-S -34



12

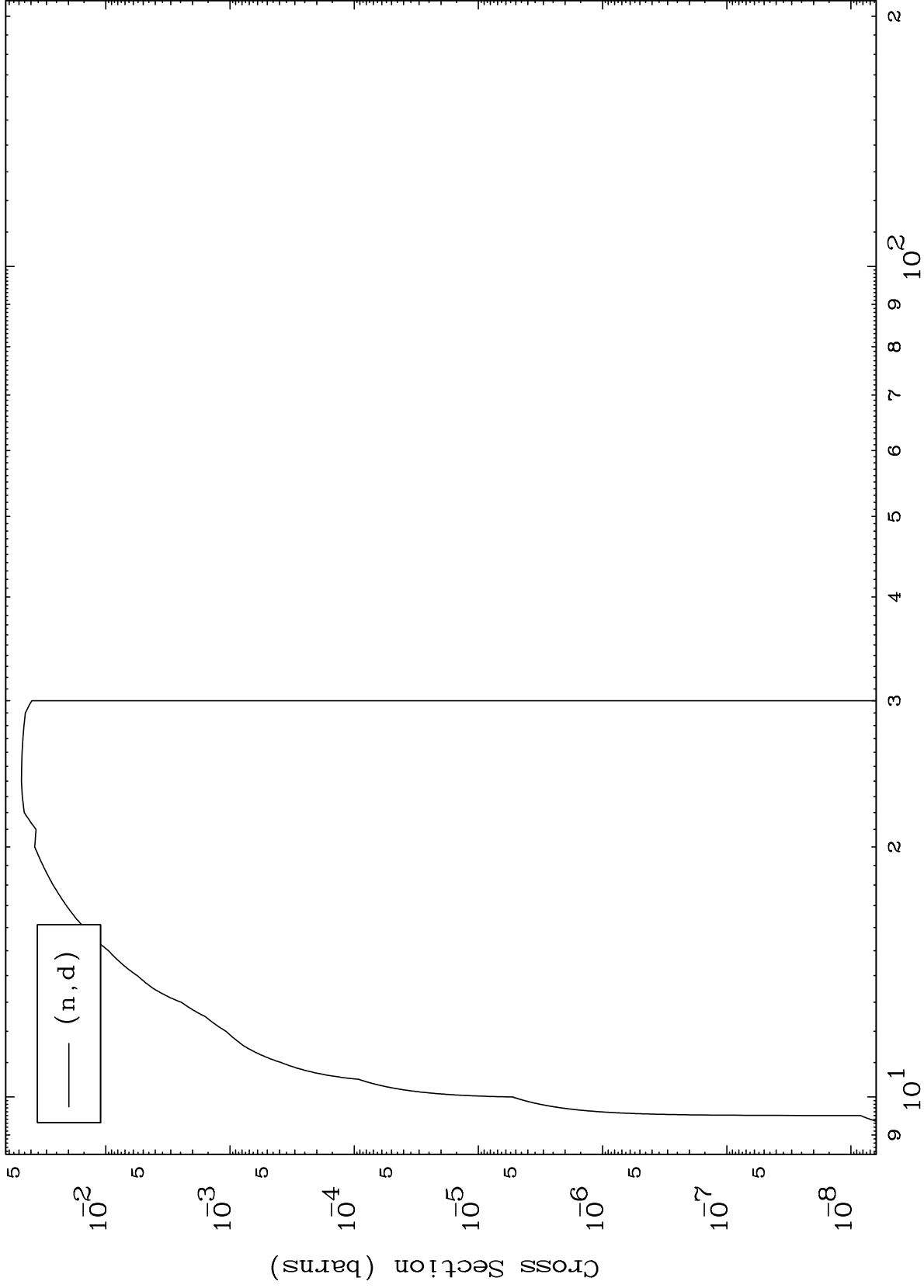
Incident Energy (MeV)

16-S -34

MAT 1631

(n,d) Levels
293 Kelvin Cross Sections

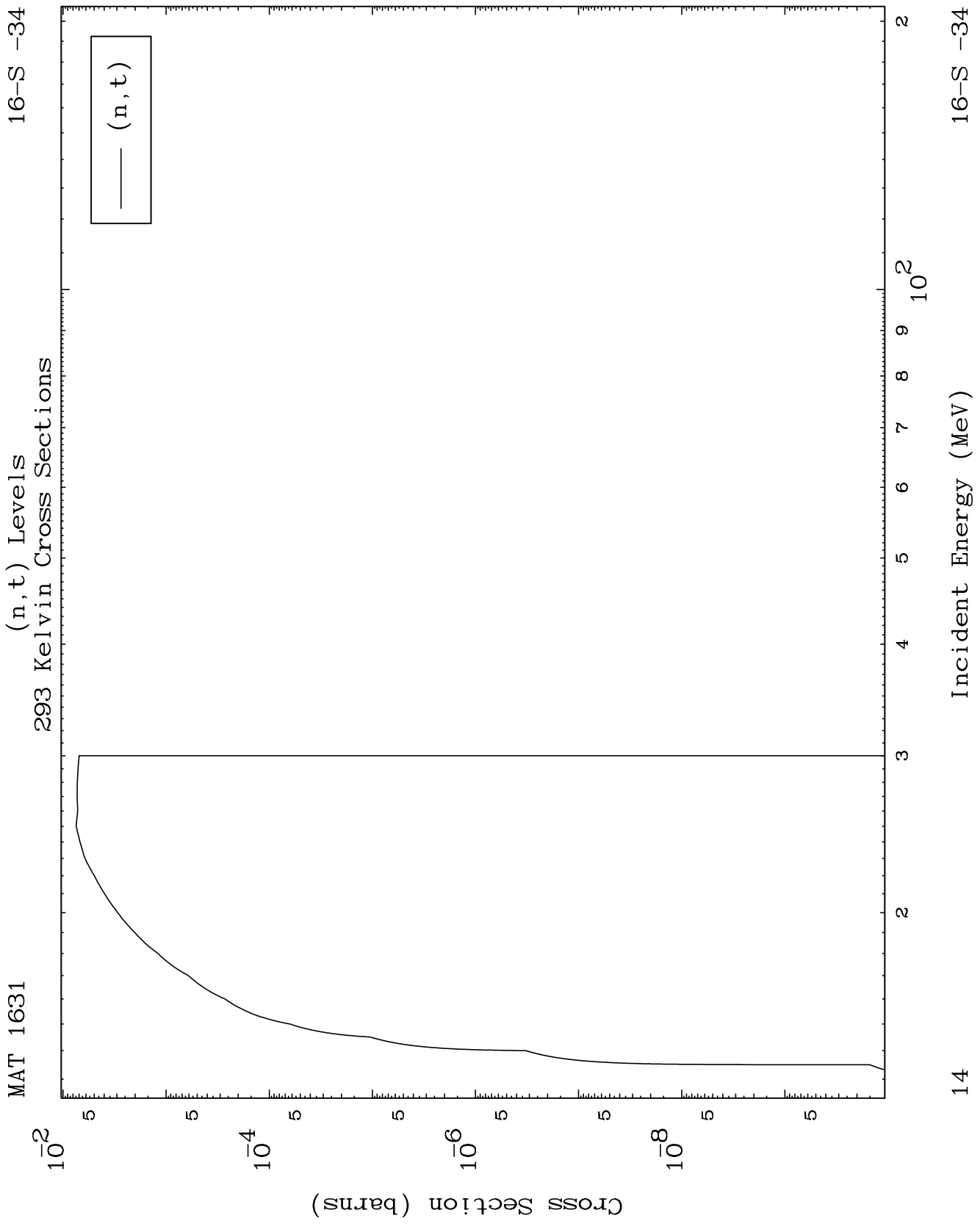
16-S -34



Incident Energy (MeV)

16-S -34

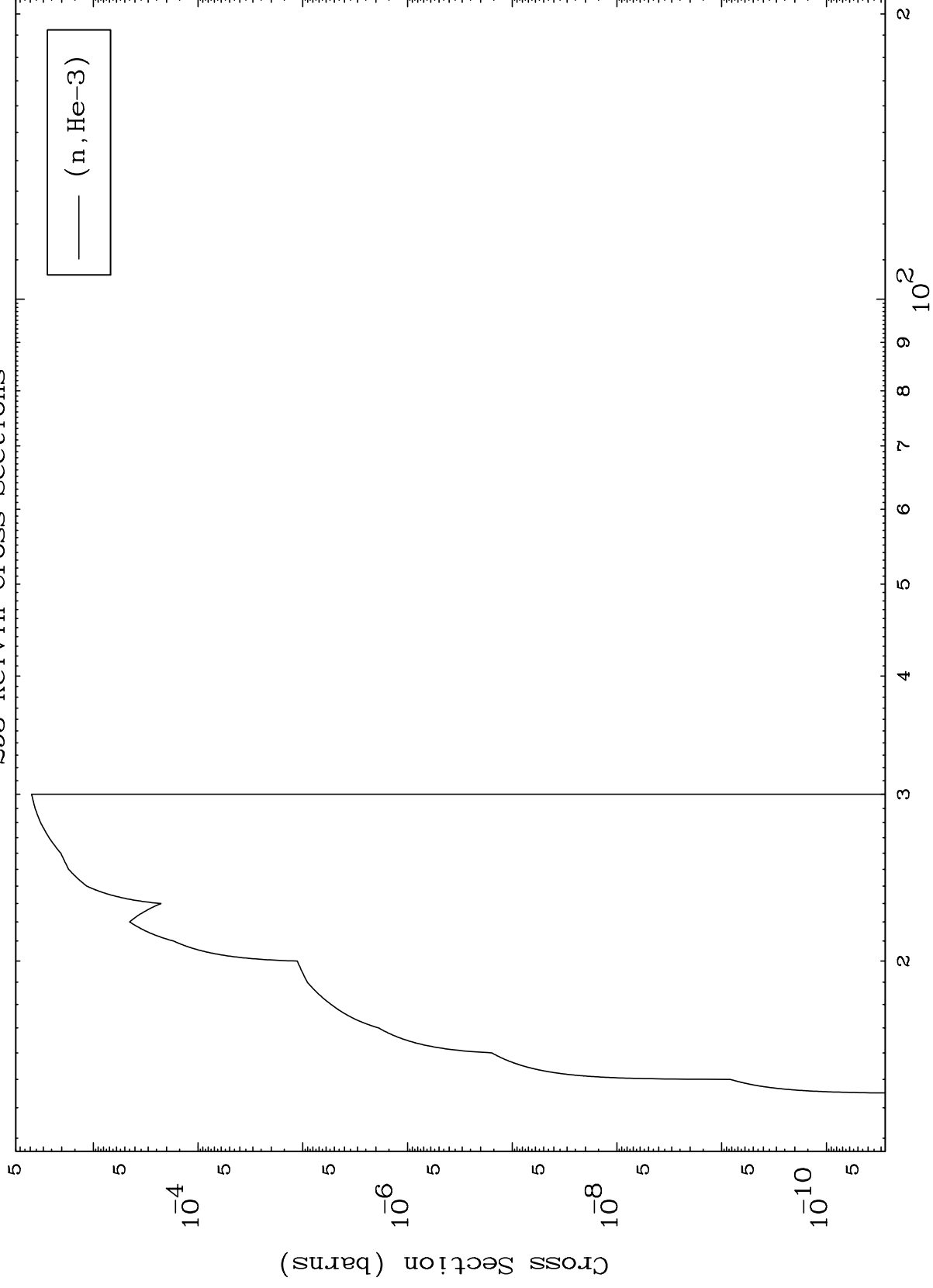
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MAT 1631

(n,He3) Levels
293 Kelvin Cross Sections

16-S -34



15

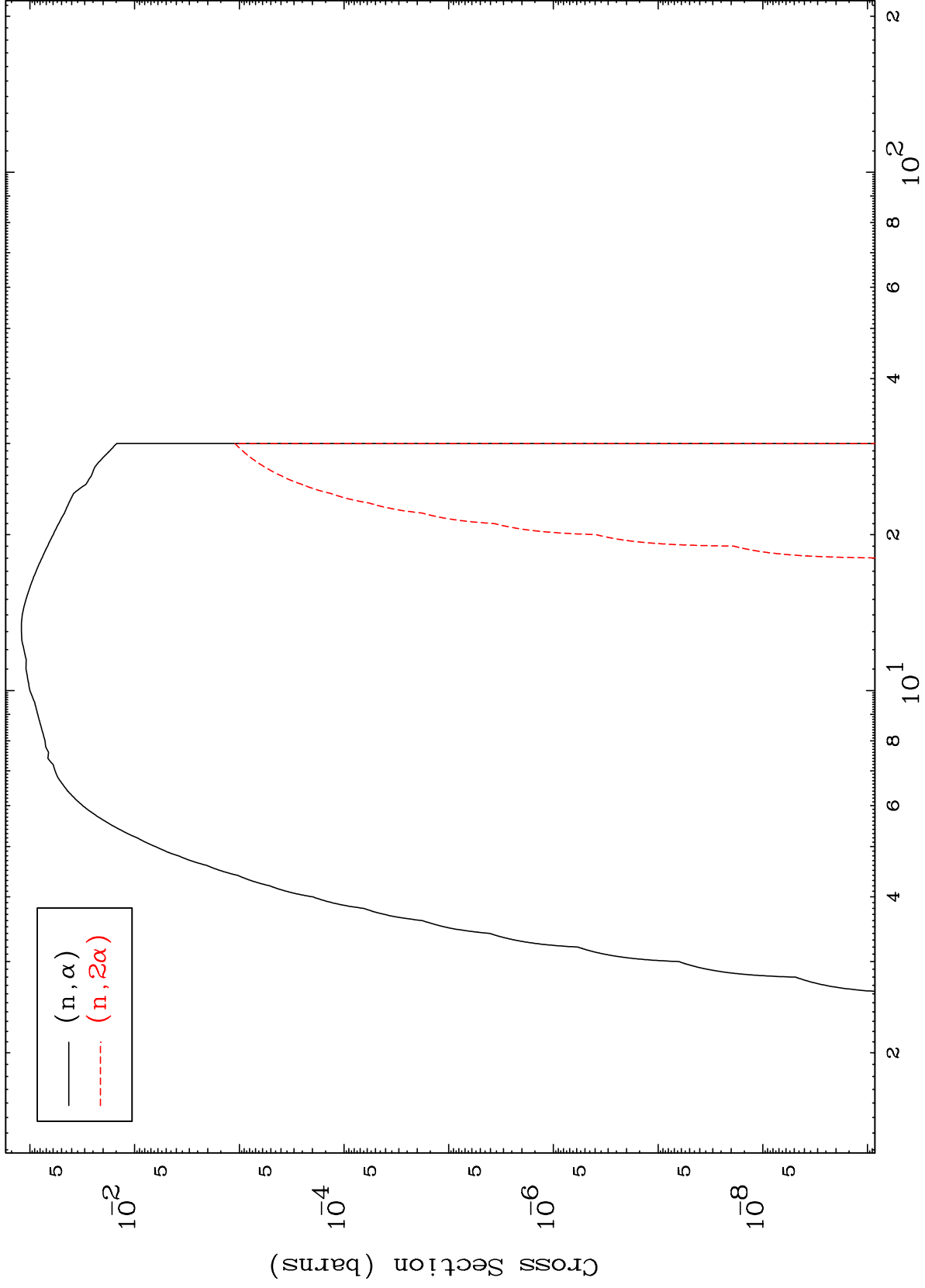
Incident Energy (MeV)

16-S -34

MAT 1631

293 Kelvin Cross Sections
(n, α) Levels

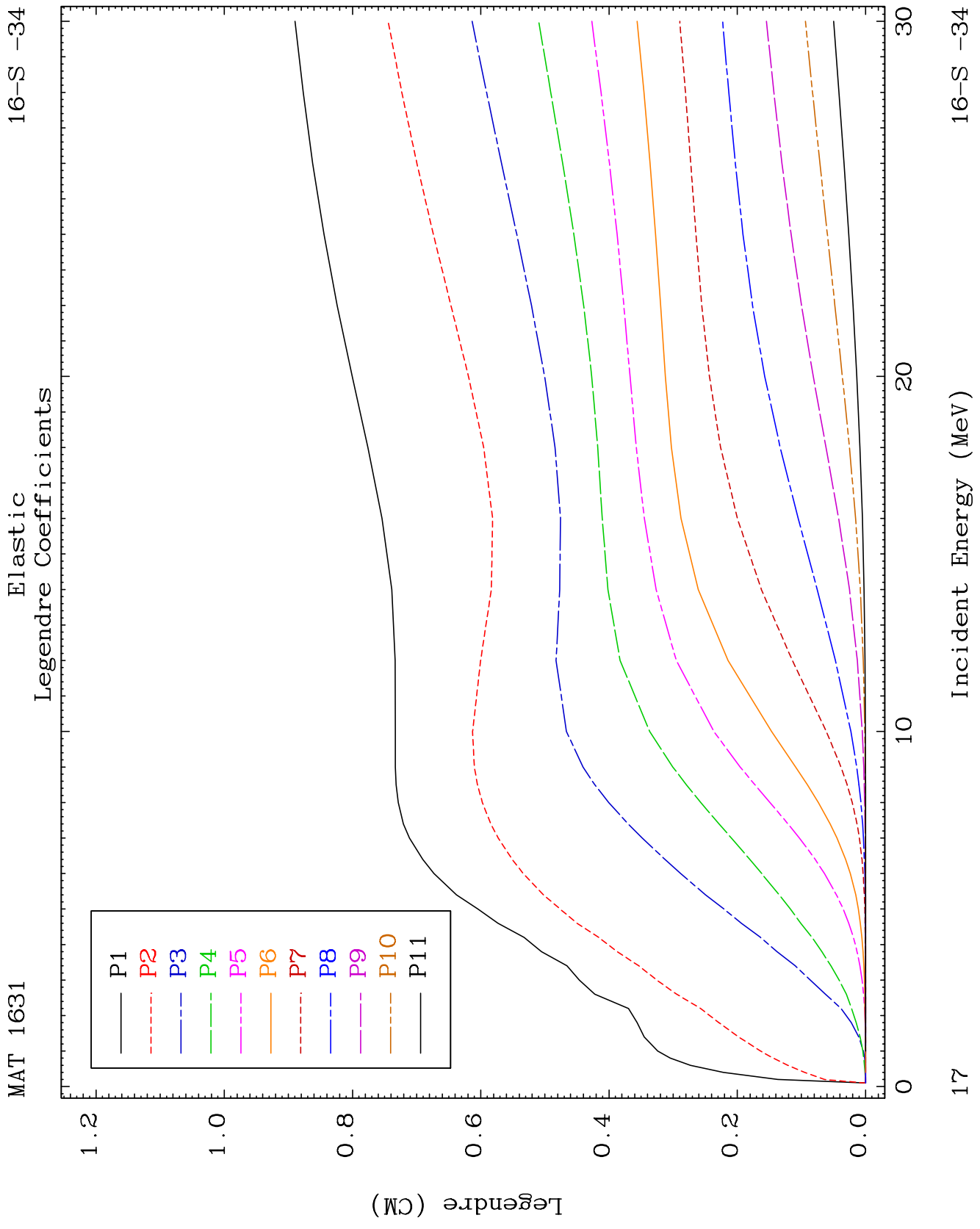
16-S -34



16

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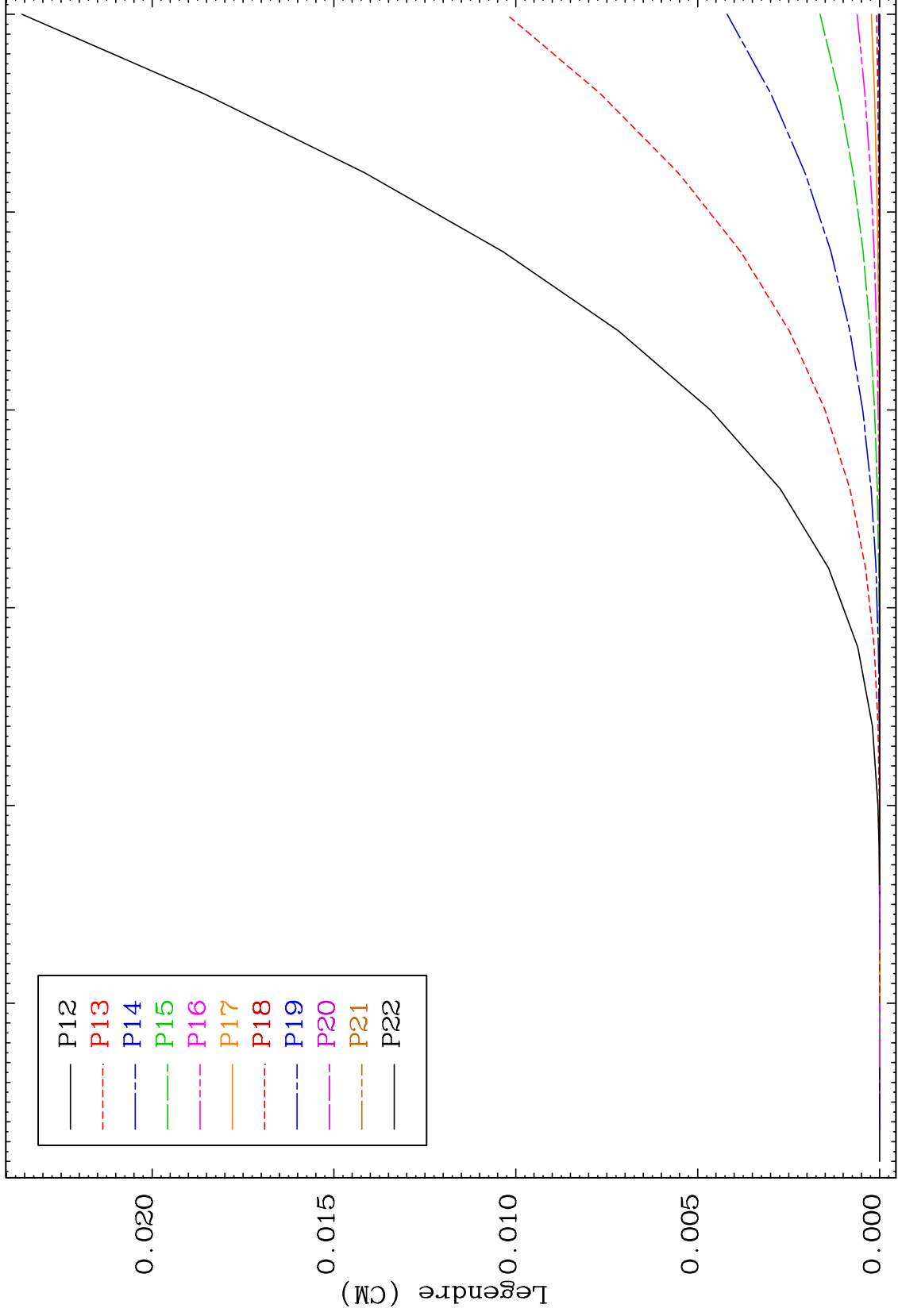
16-S -34



MAT 1631

Elastic Legendre Coefficients

16-S -34



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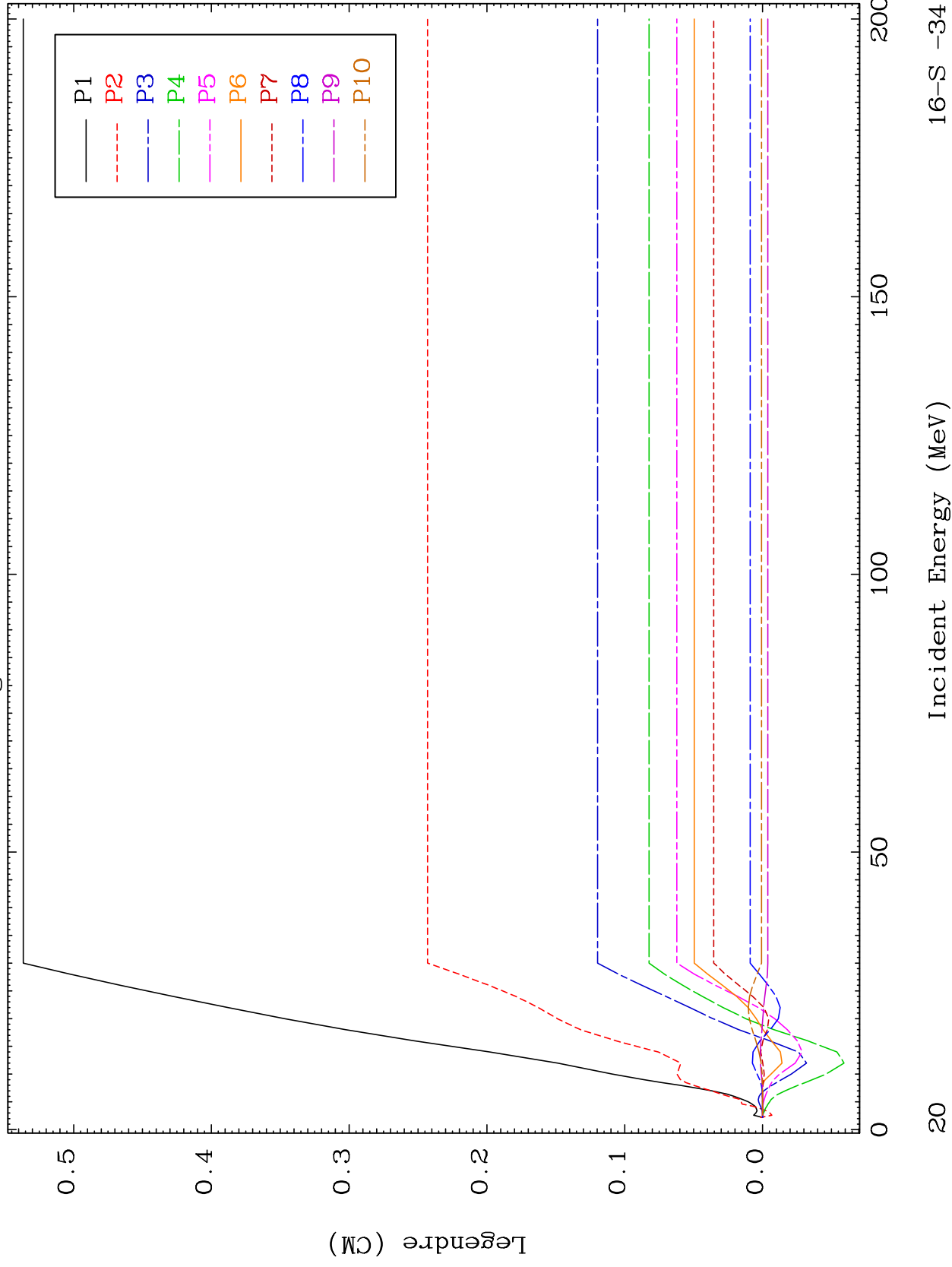
Incident Energy (MeV)

16-S -34

MAT 1631

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

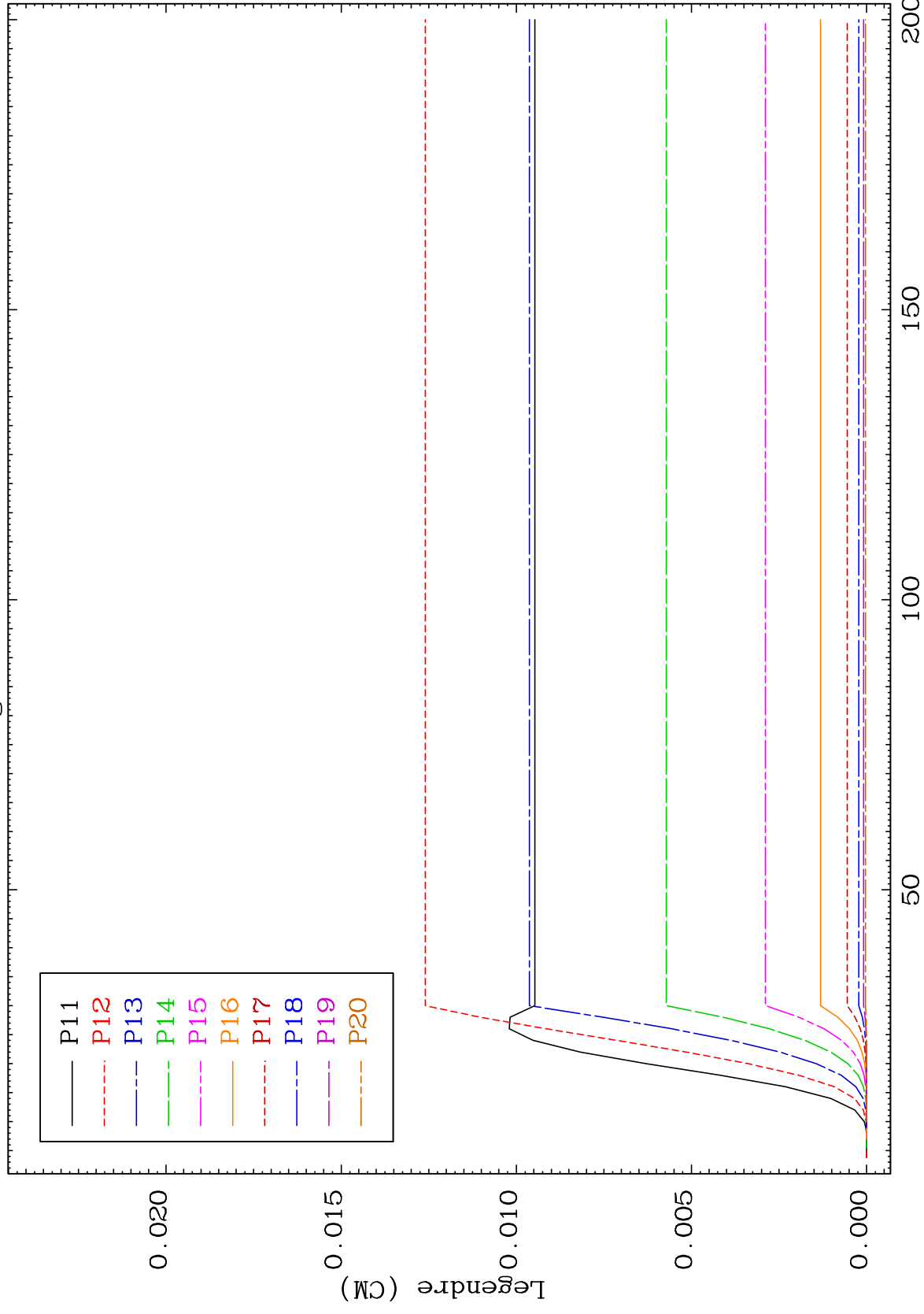
16-S -34



MAT 1631

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

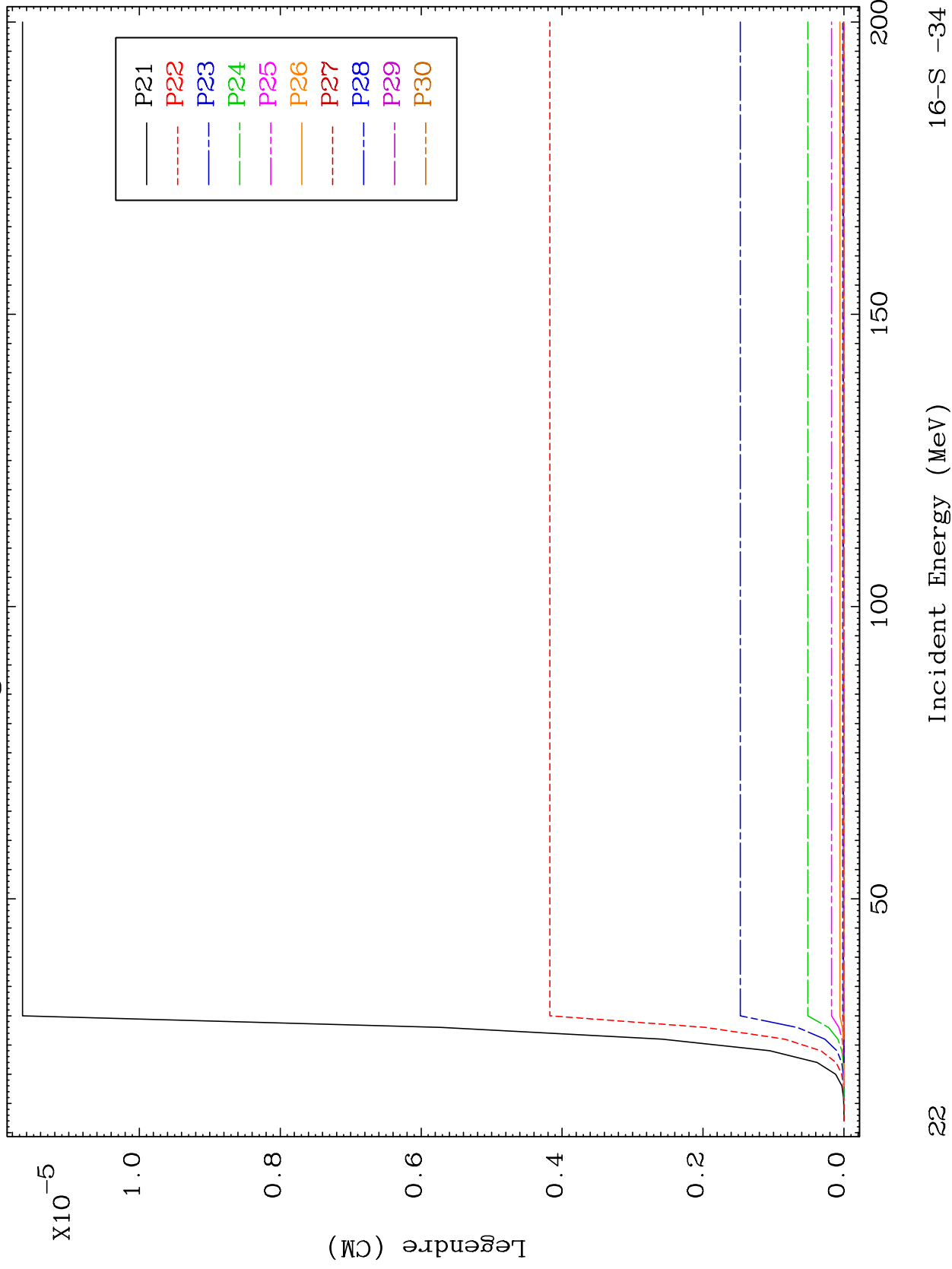
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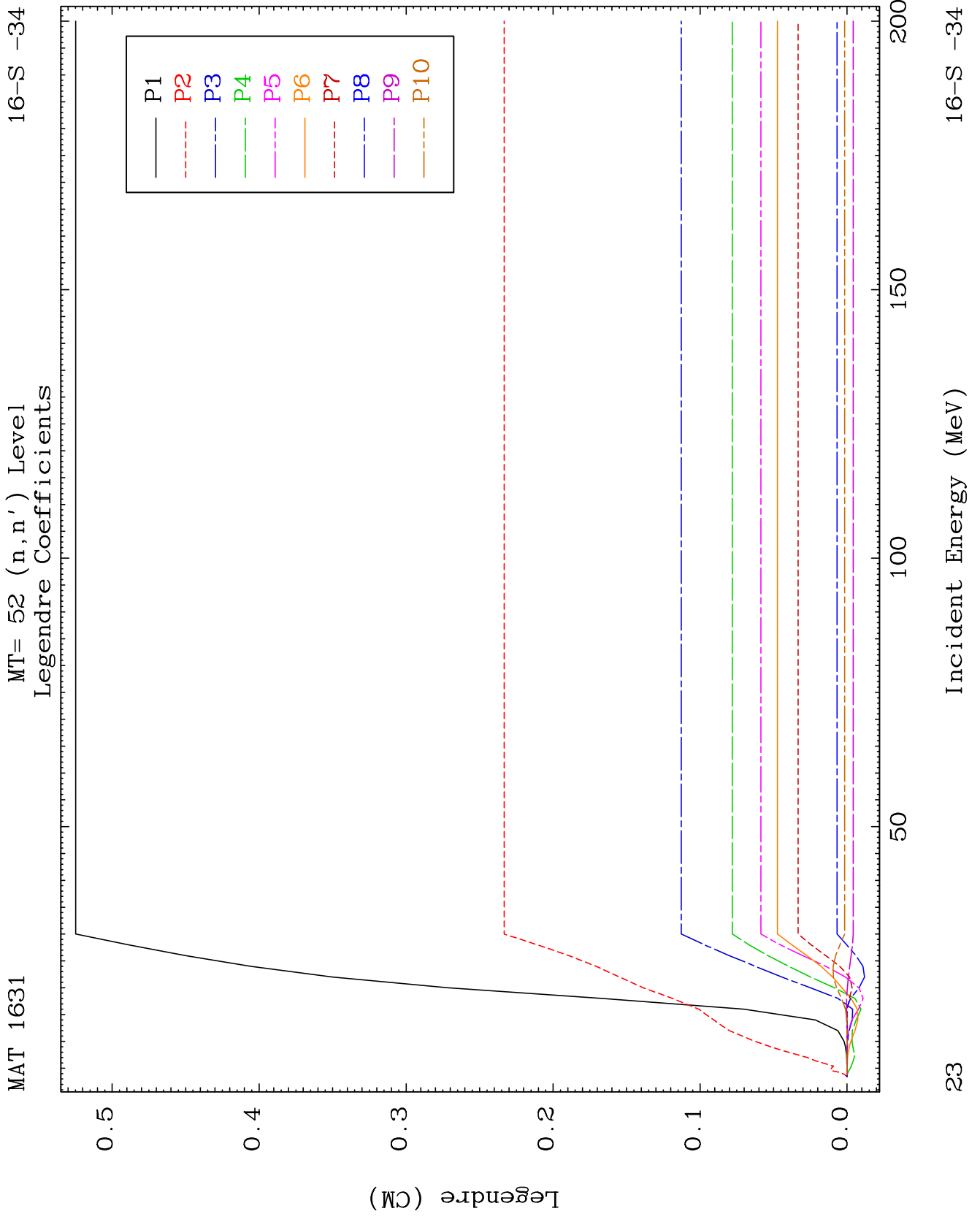


21

Incident Energy (MeV)

16-S -34

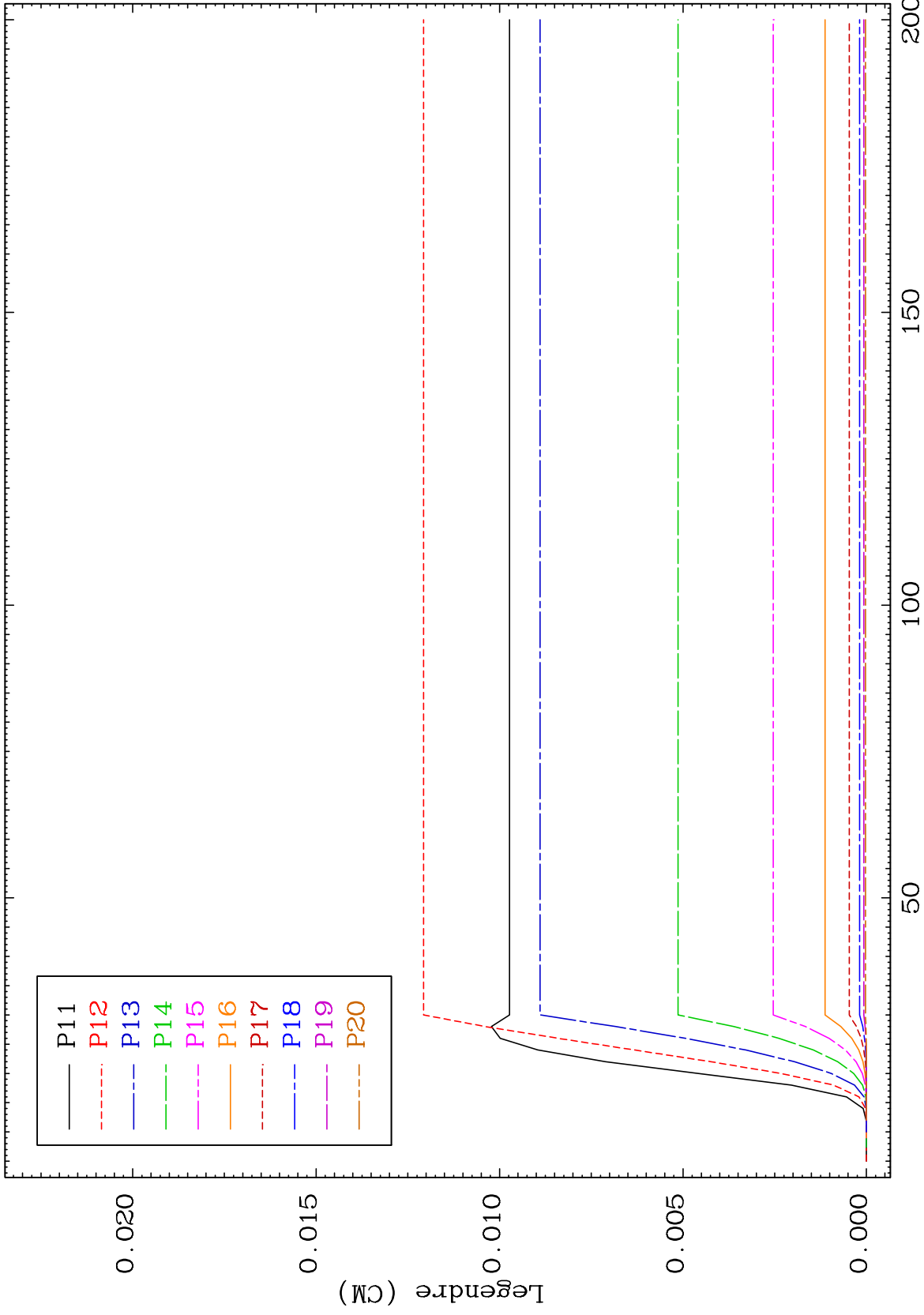




MAT 1631

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

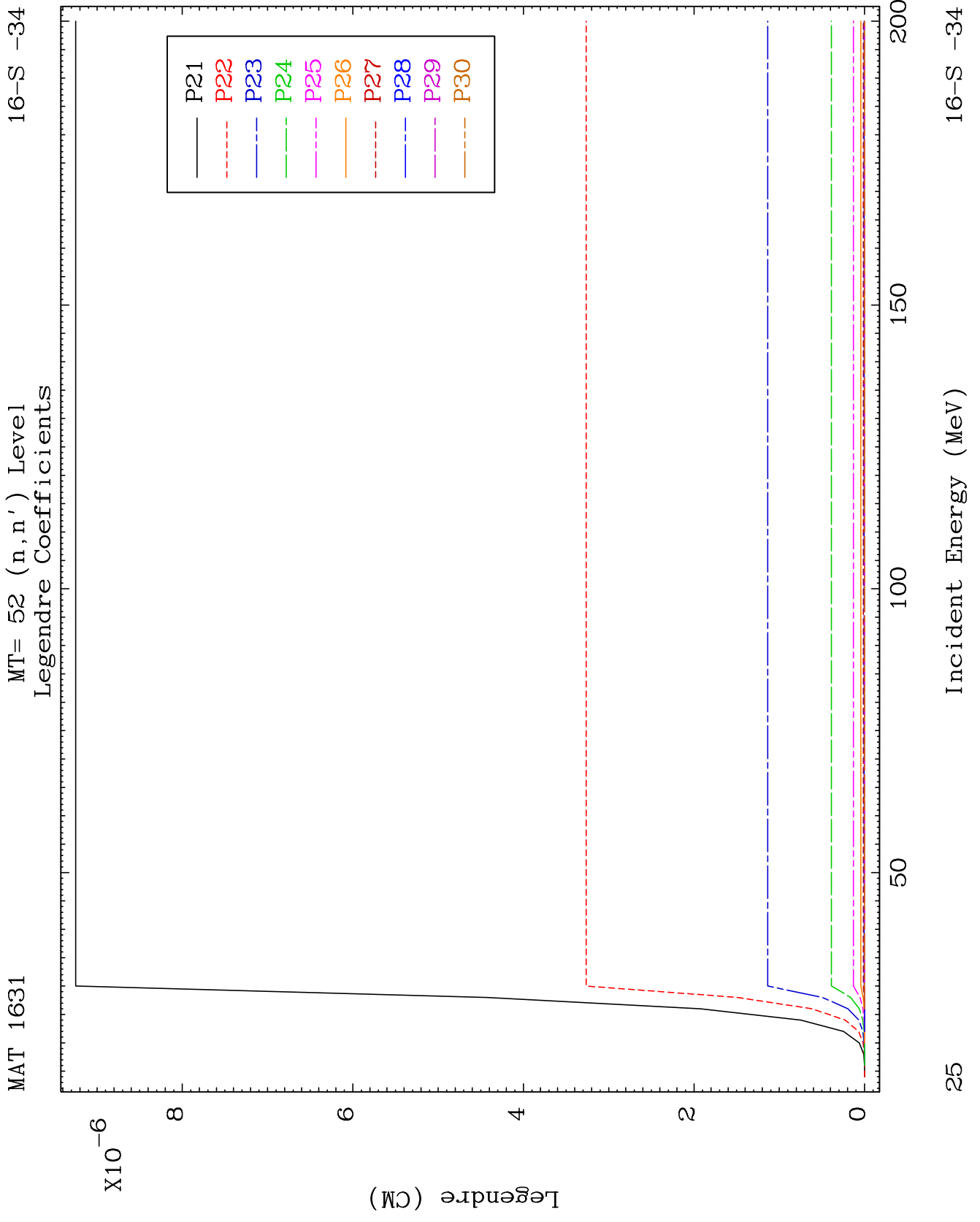
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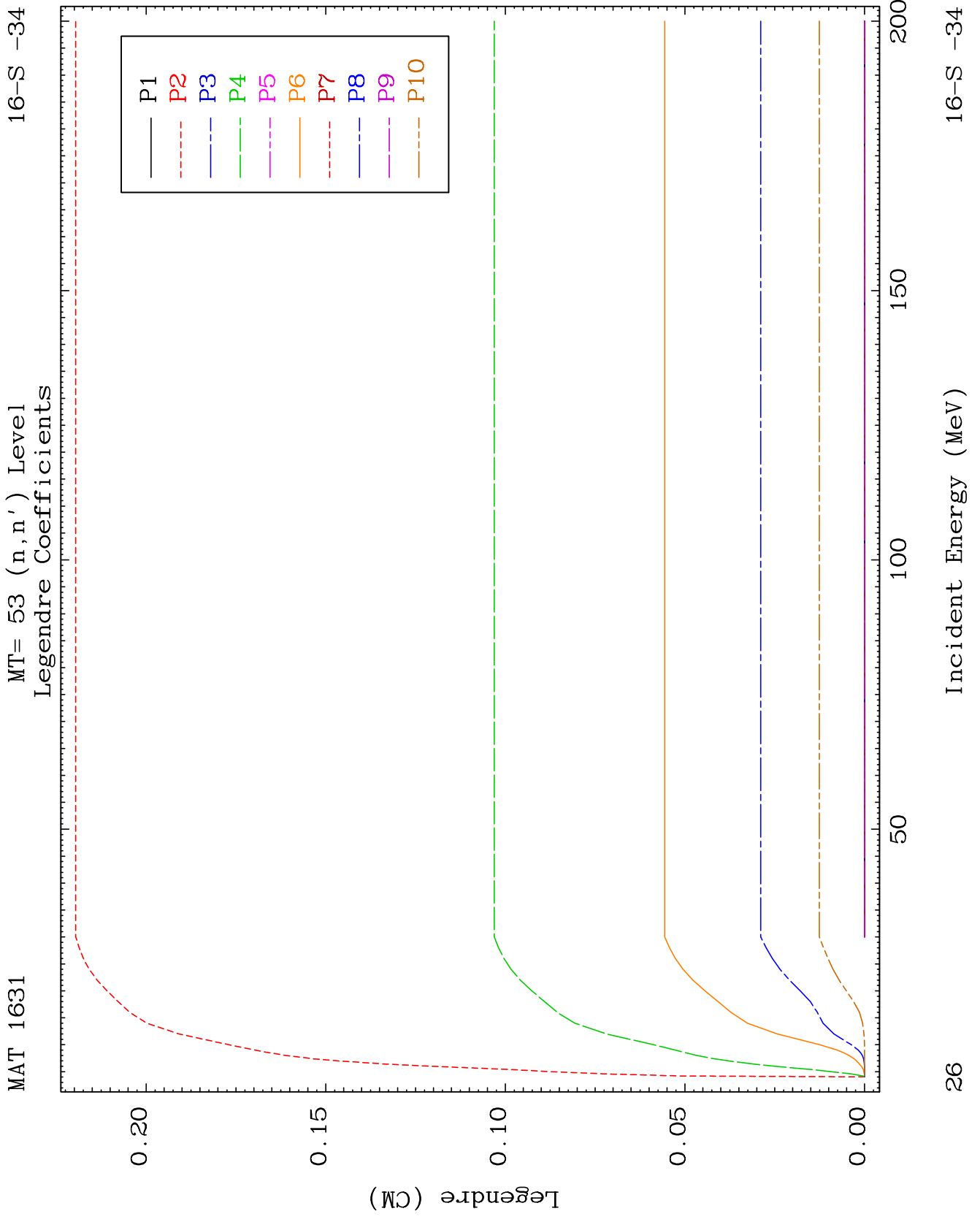


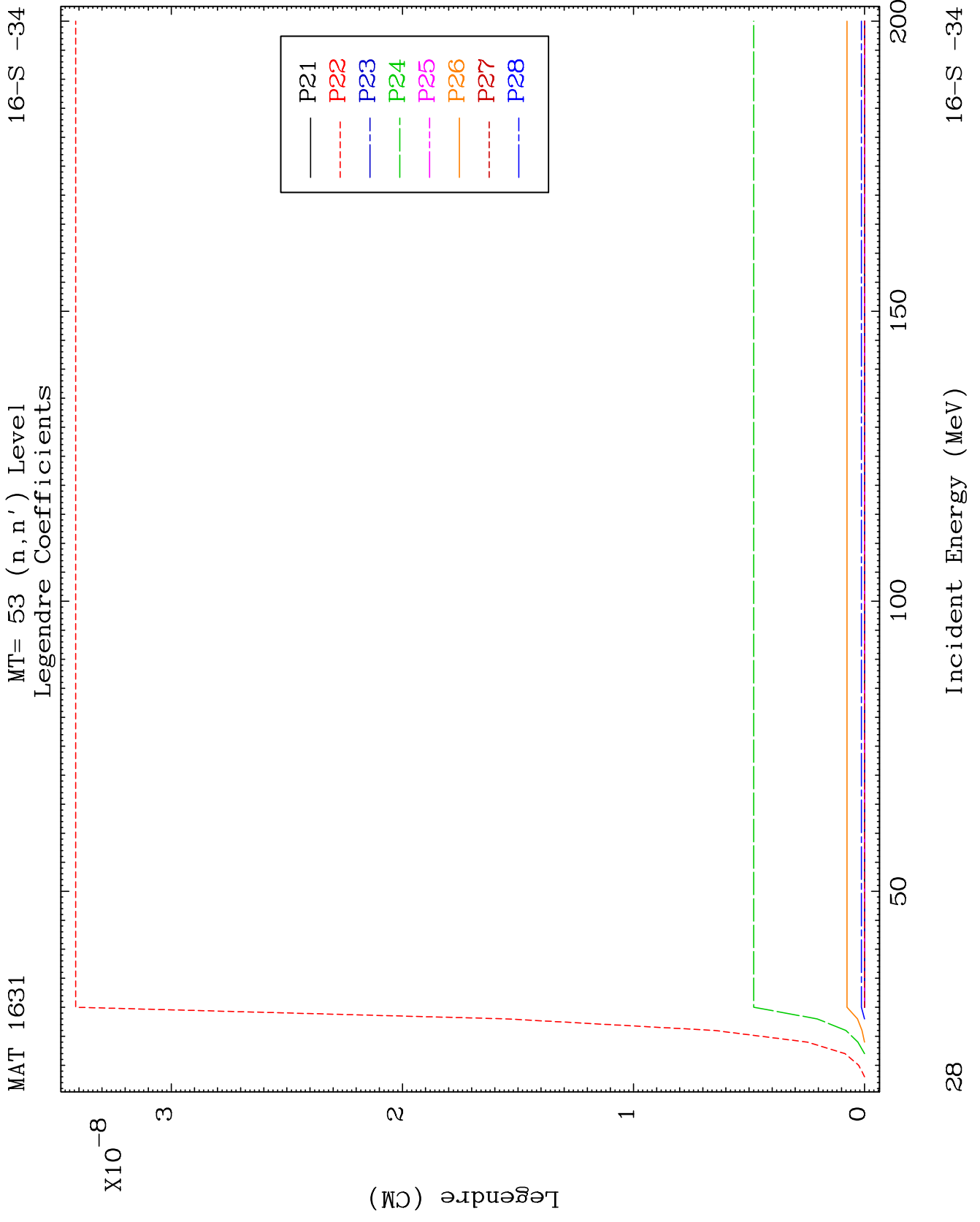
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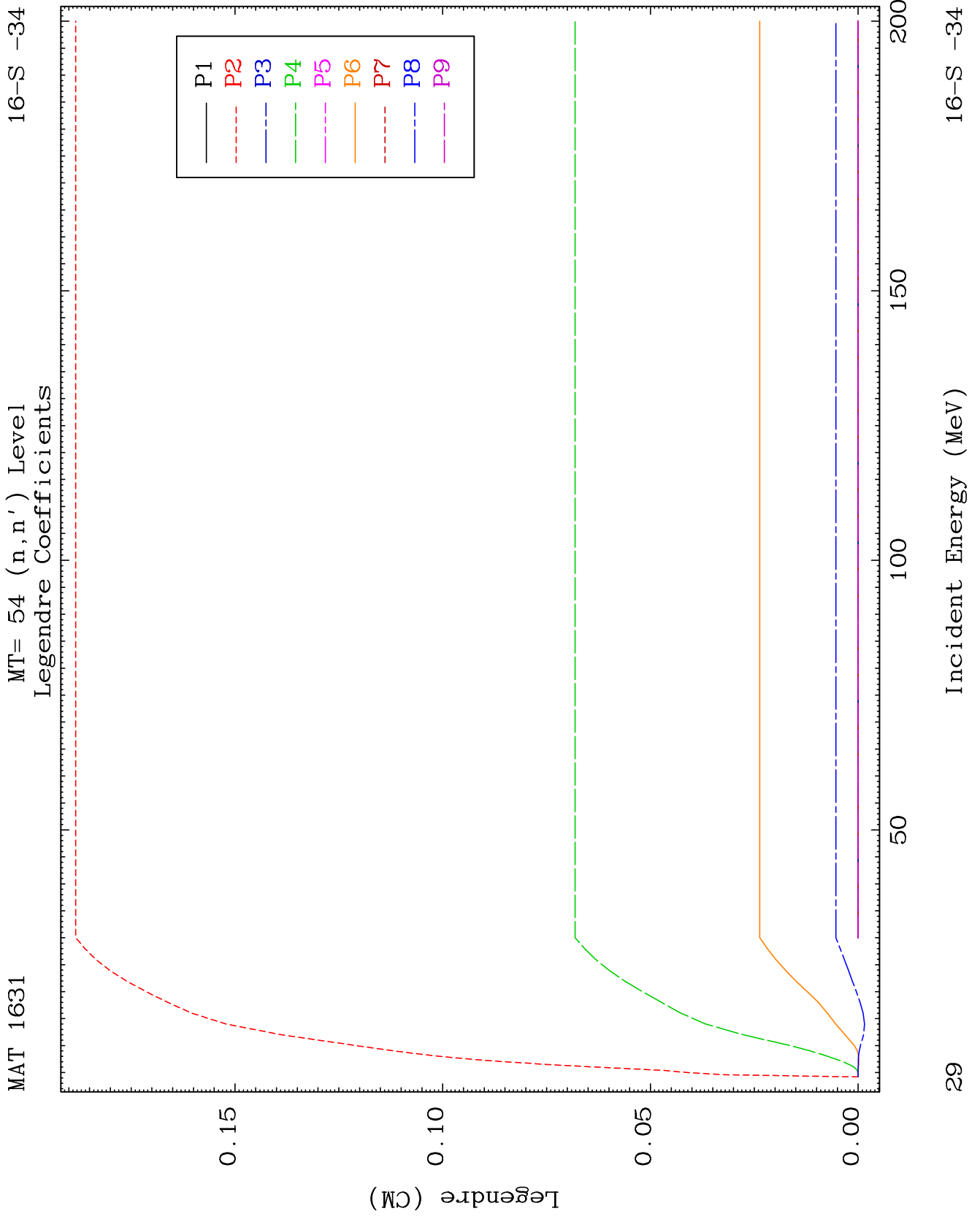
Incident Energy (MeV)

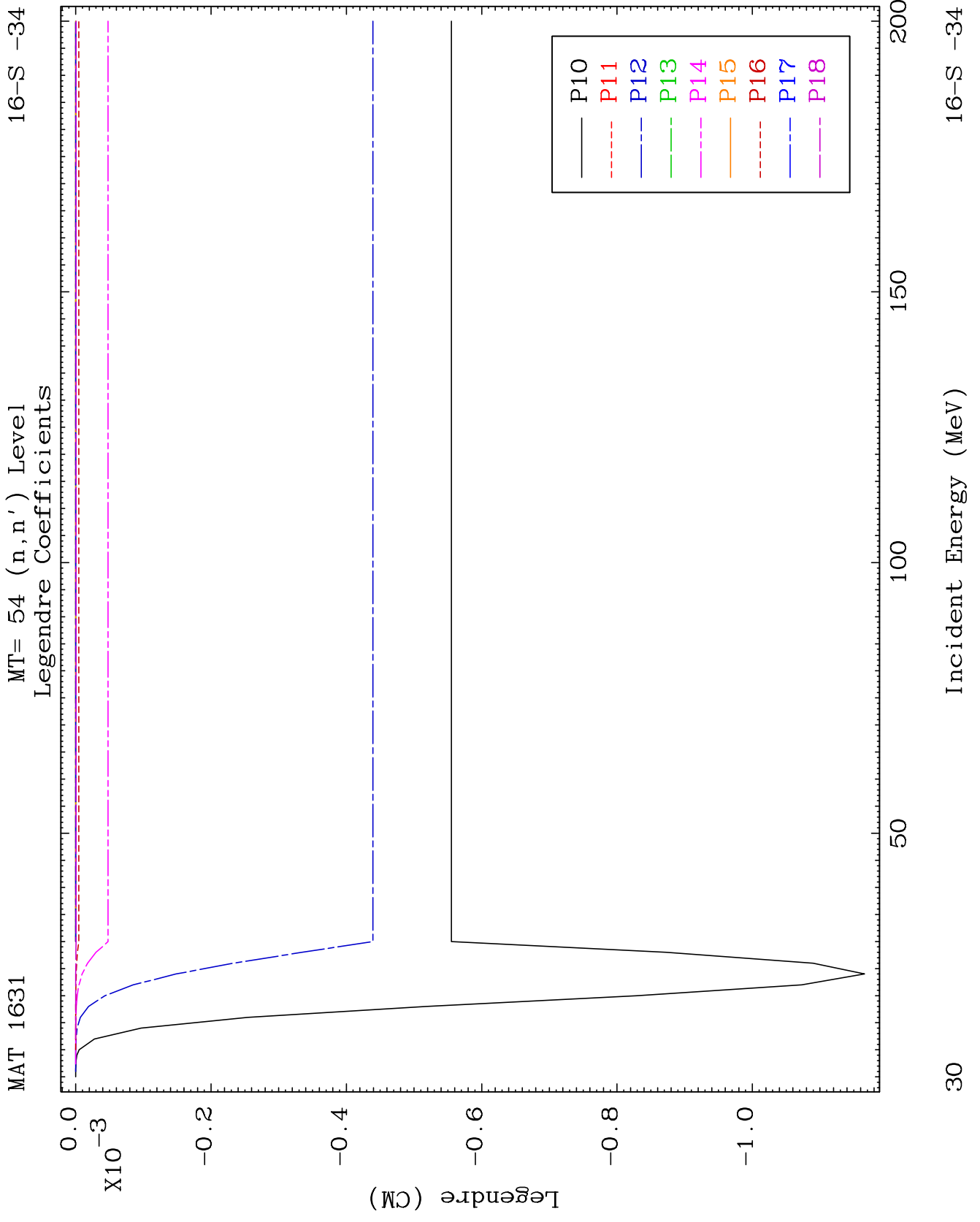
16-S -34

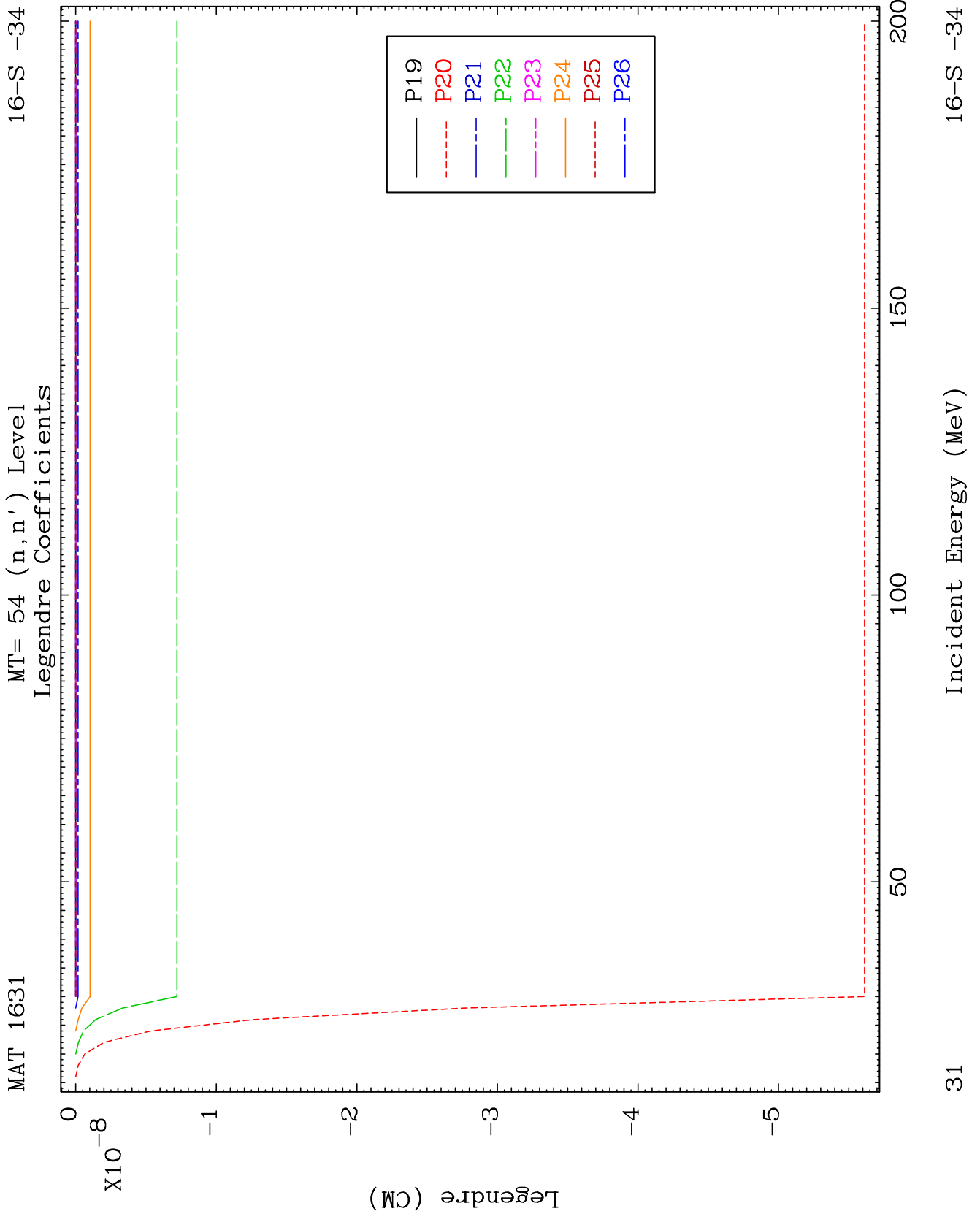








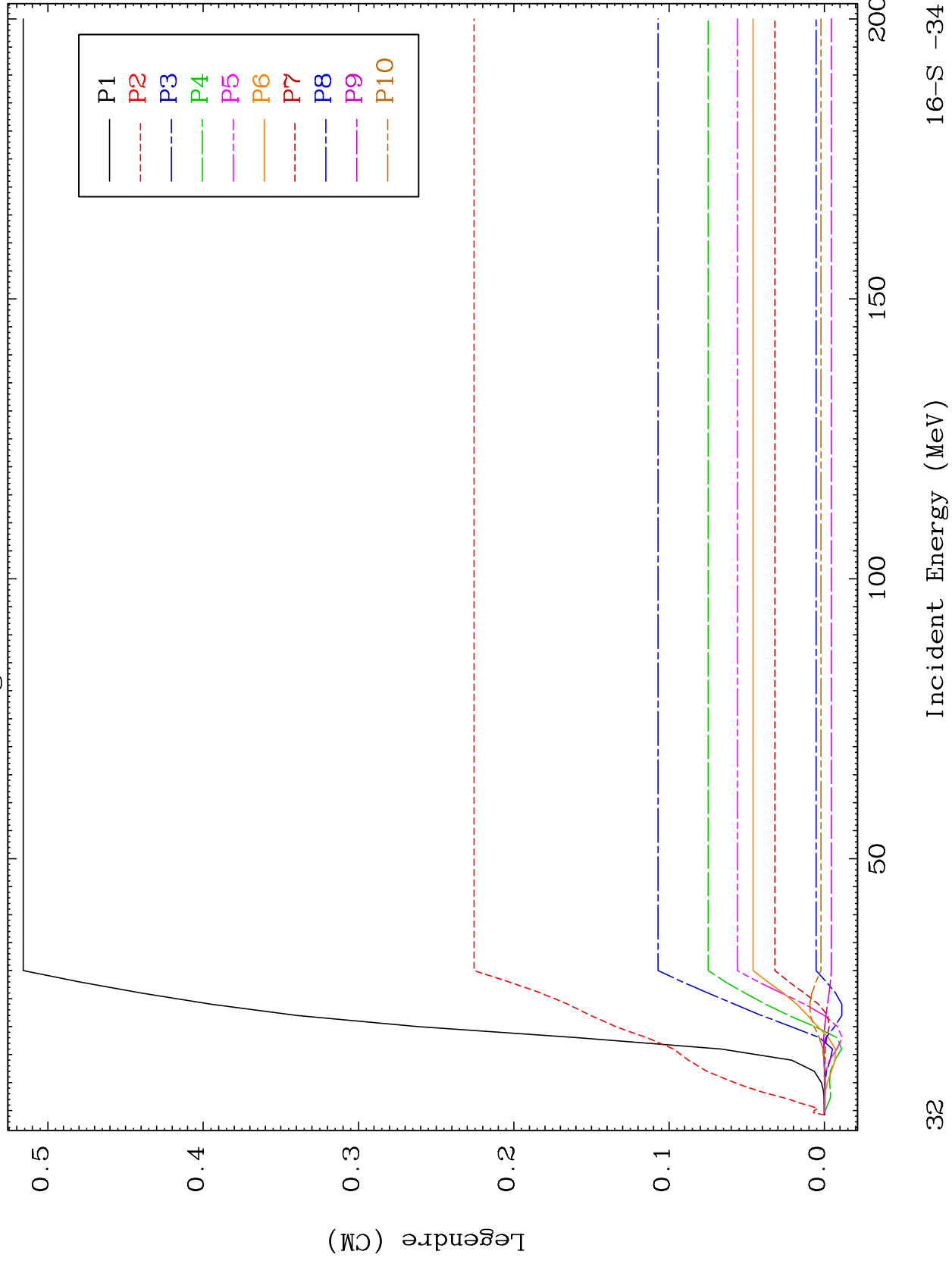




MAT 1631

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

16-S -34



32

Incident Energy (MeV)

16-S -34

200

150

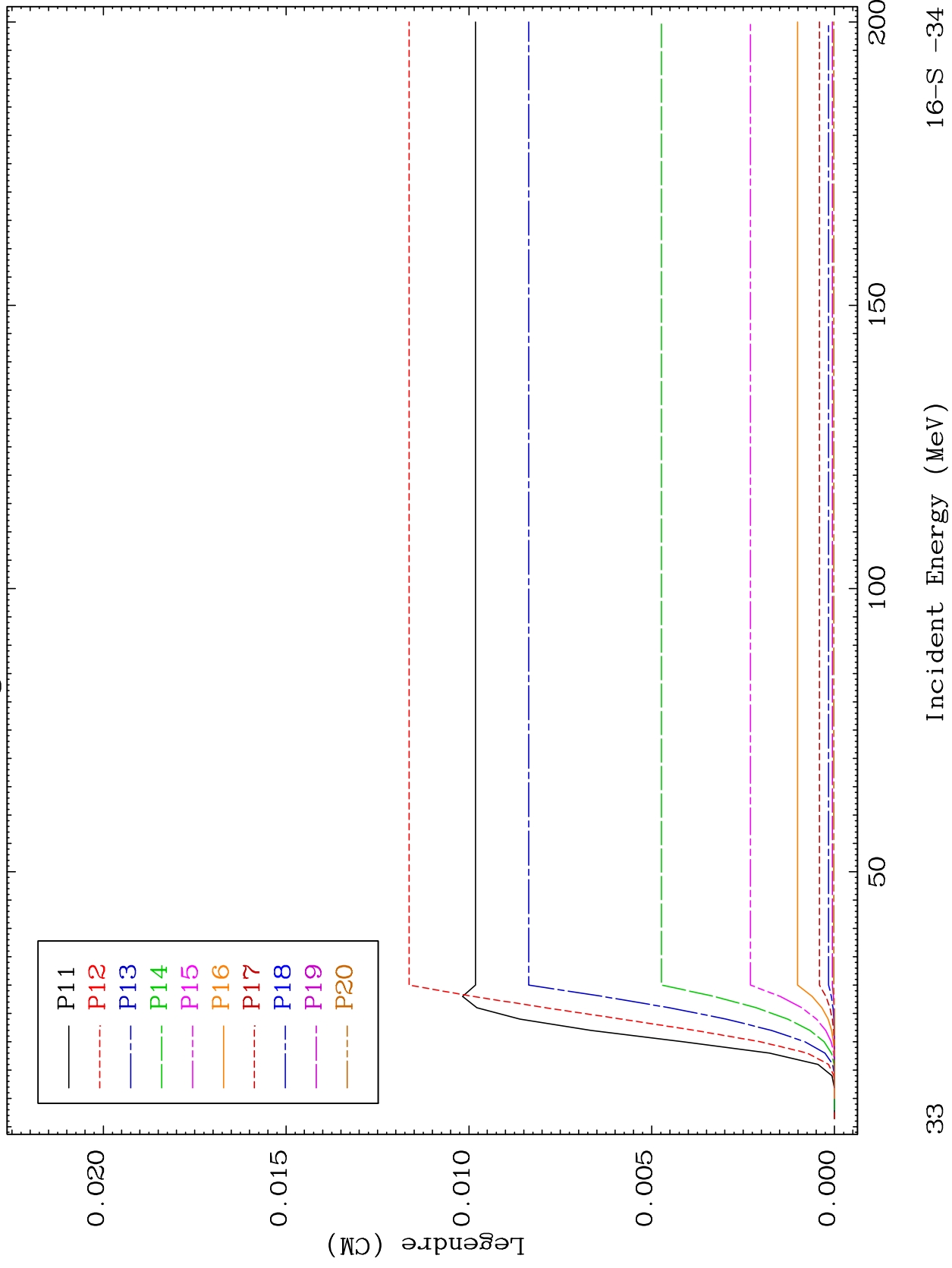
100

50

MAT 1631

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

16-S -34

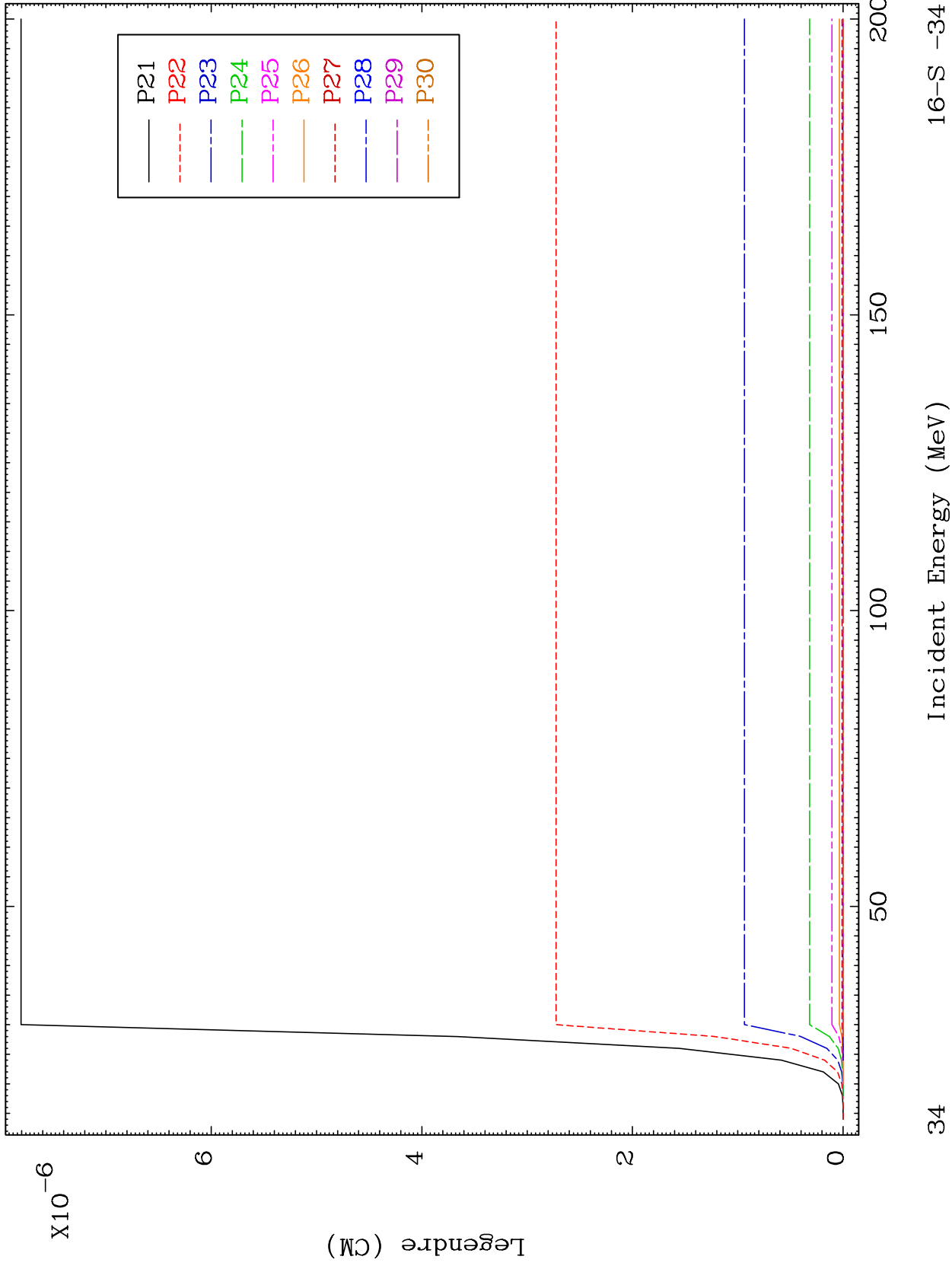


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MAT 1631

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

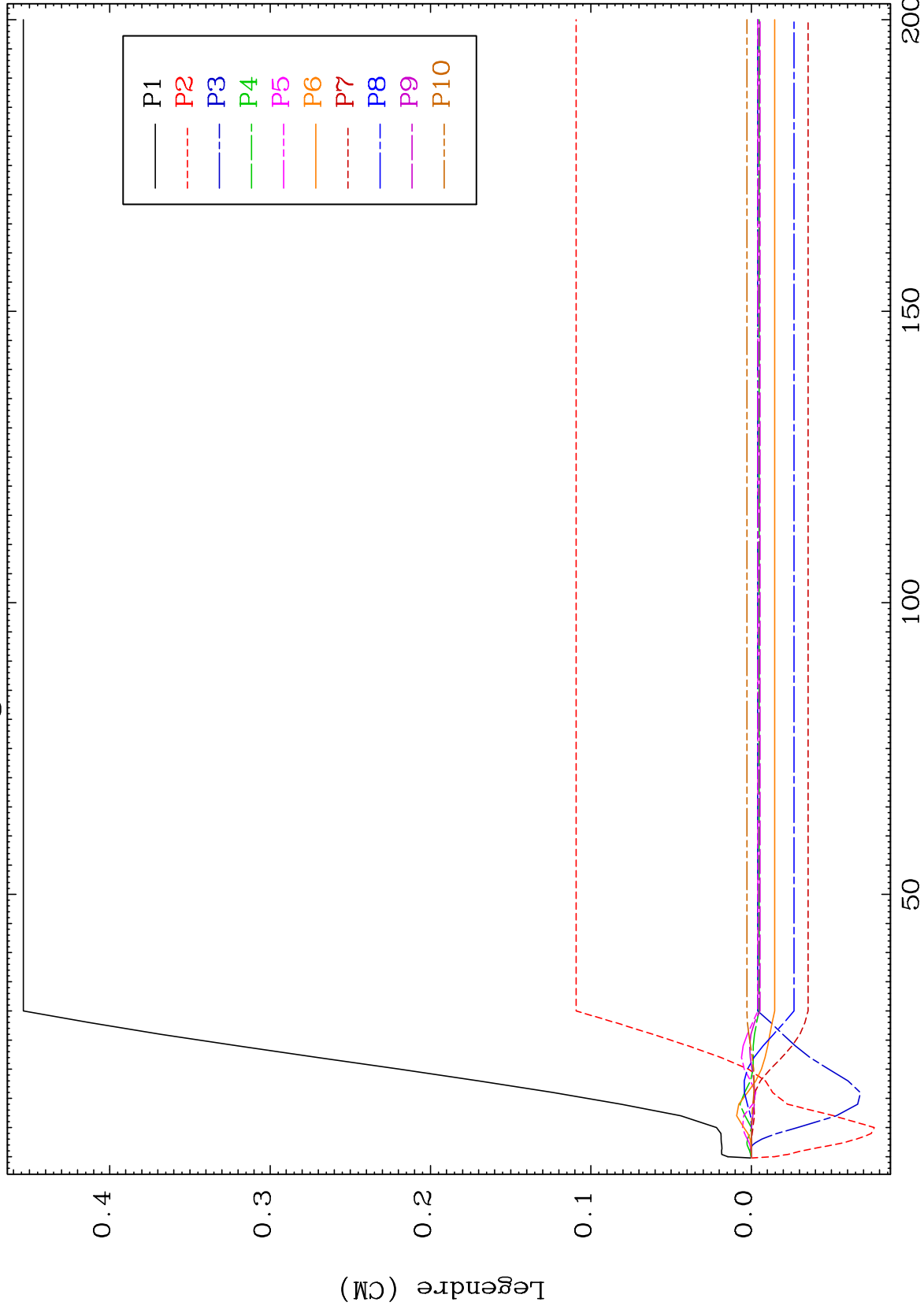
16-S -34



MAT 1631

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

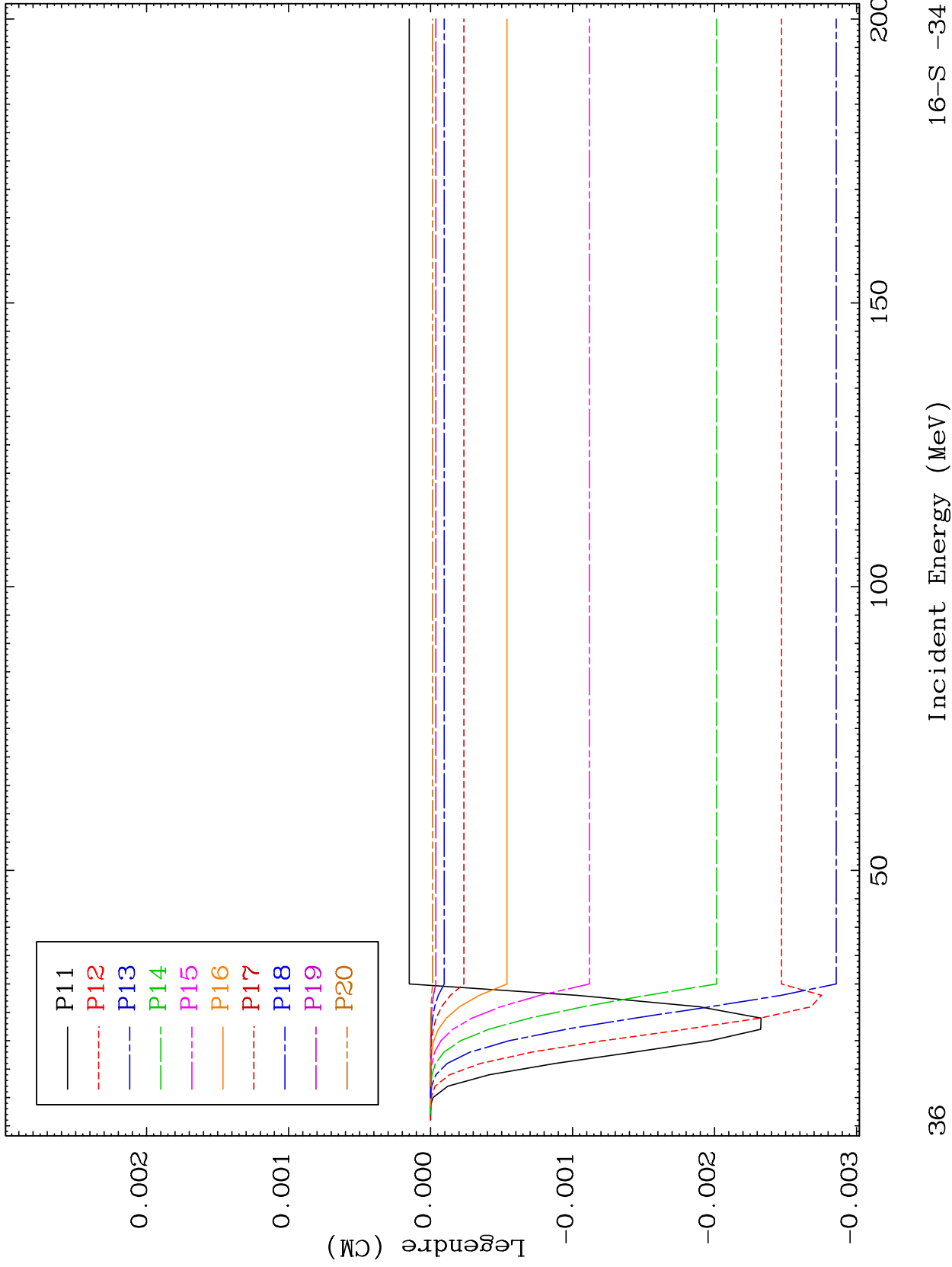
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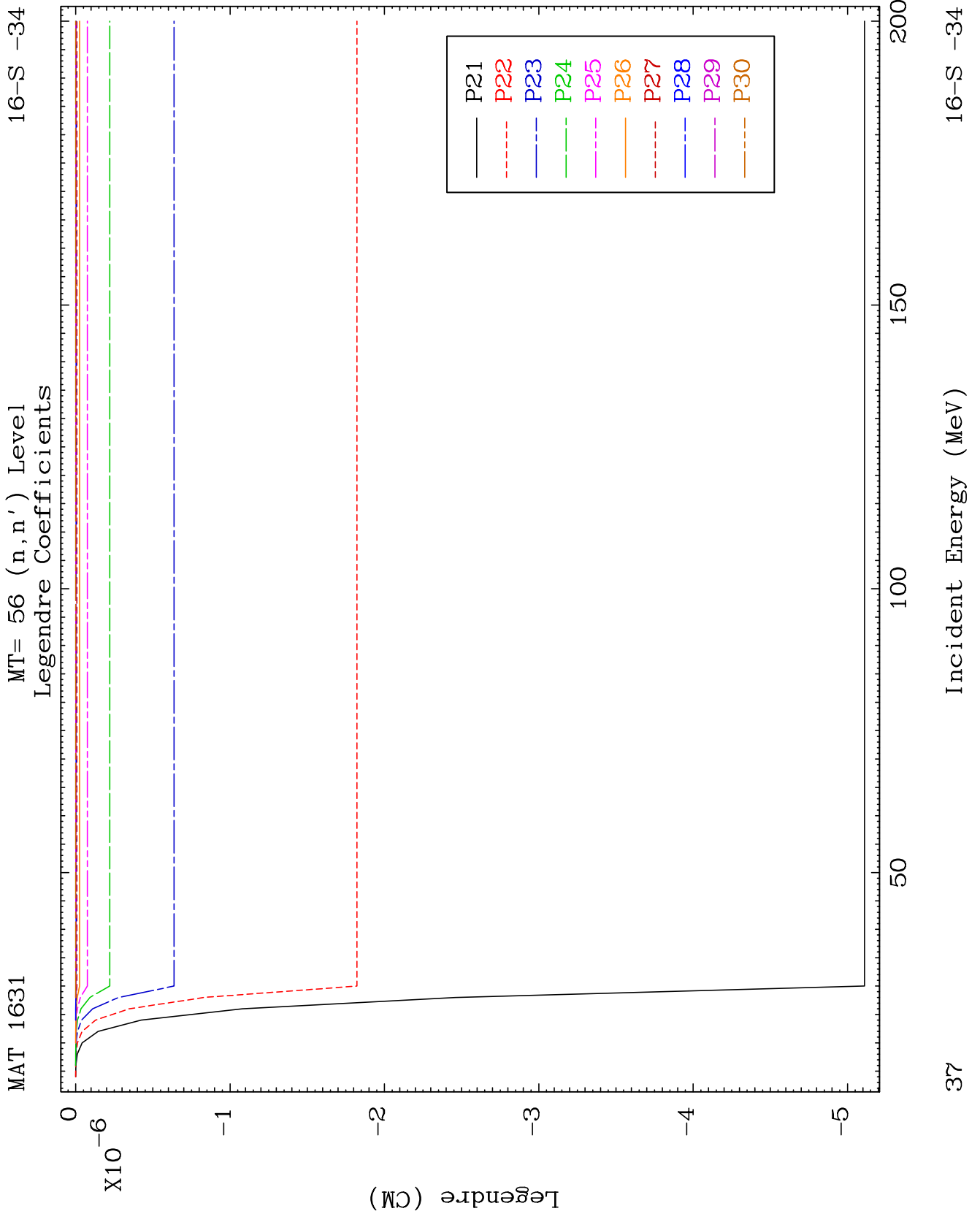


35

Incident Energy (MeV)

16-S -34

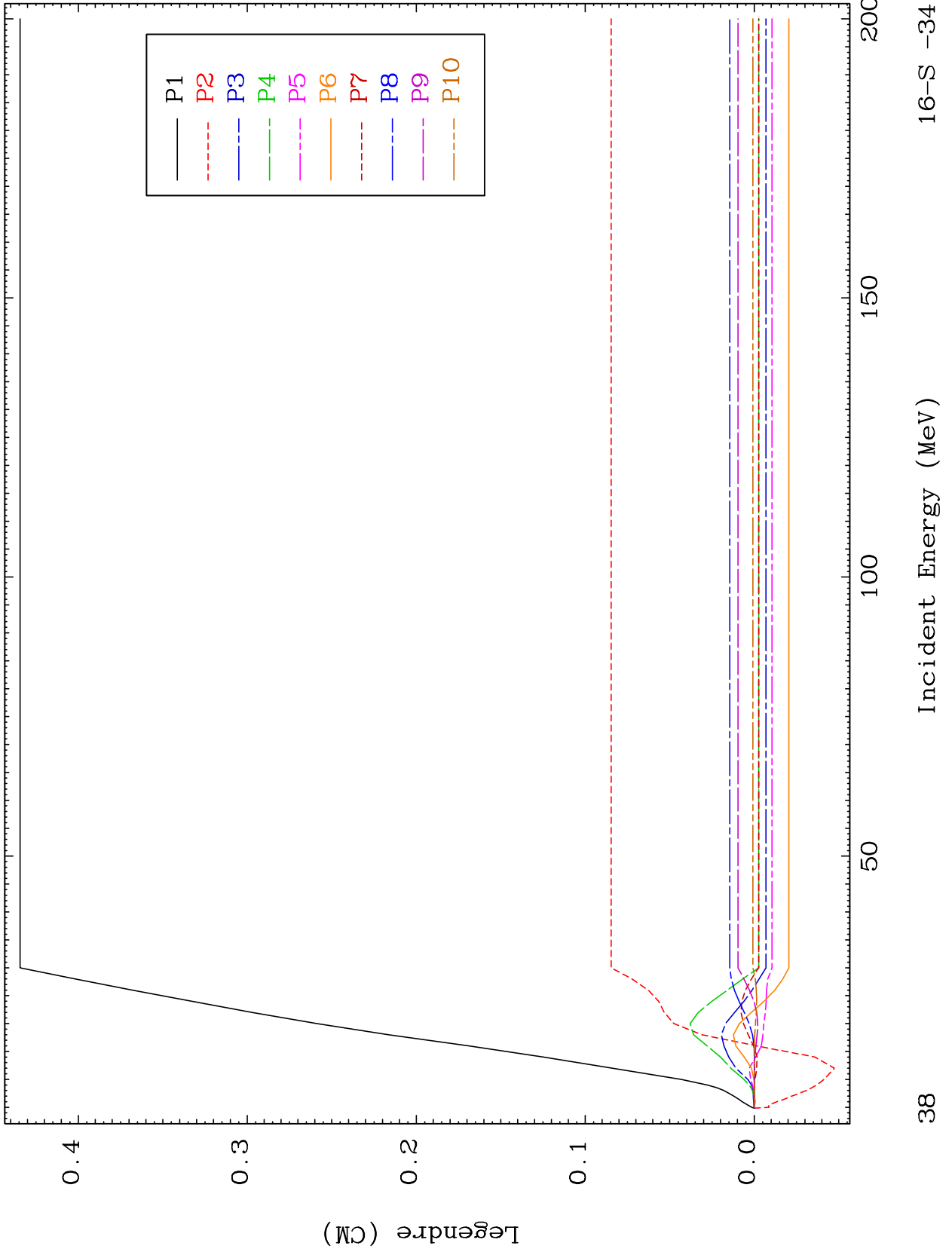




MAT 1631

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

16-S -34



38

Incident Energy (MeV)

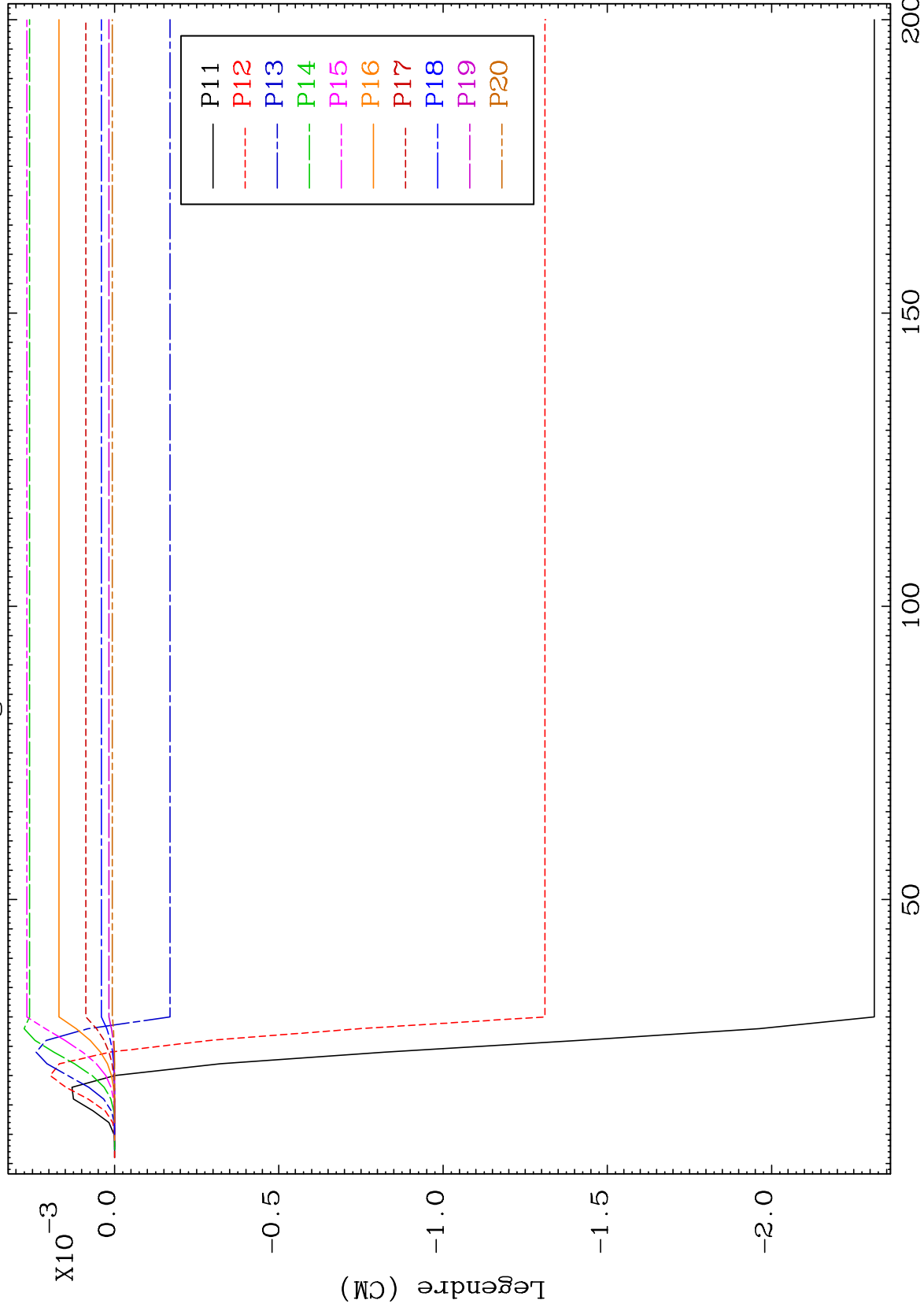
16-S -34

MAT 1631

MT= 57 (n,n') Level

16-S -34

Legendre Coefficients



39

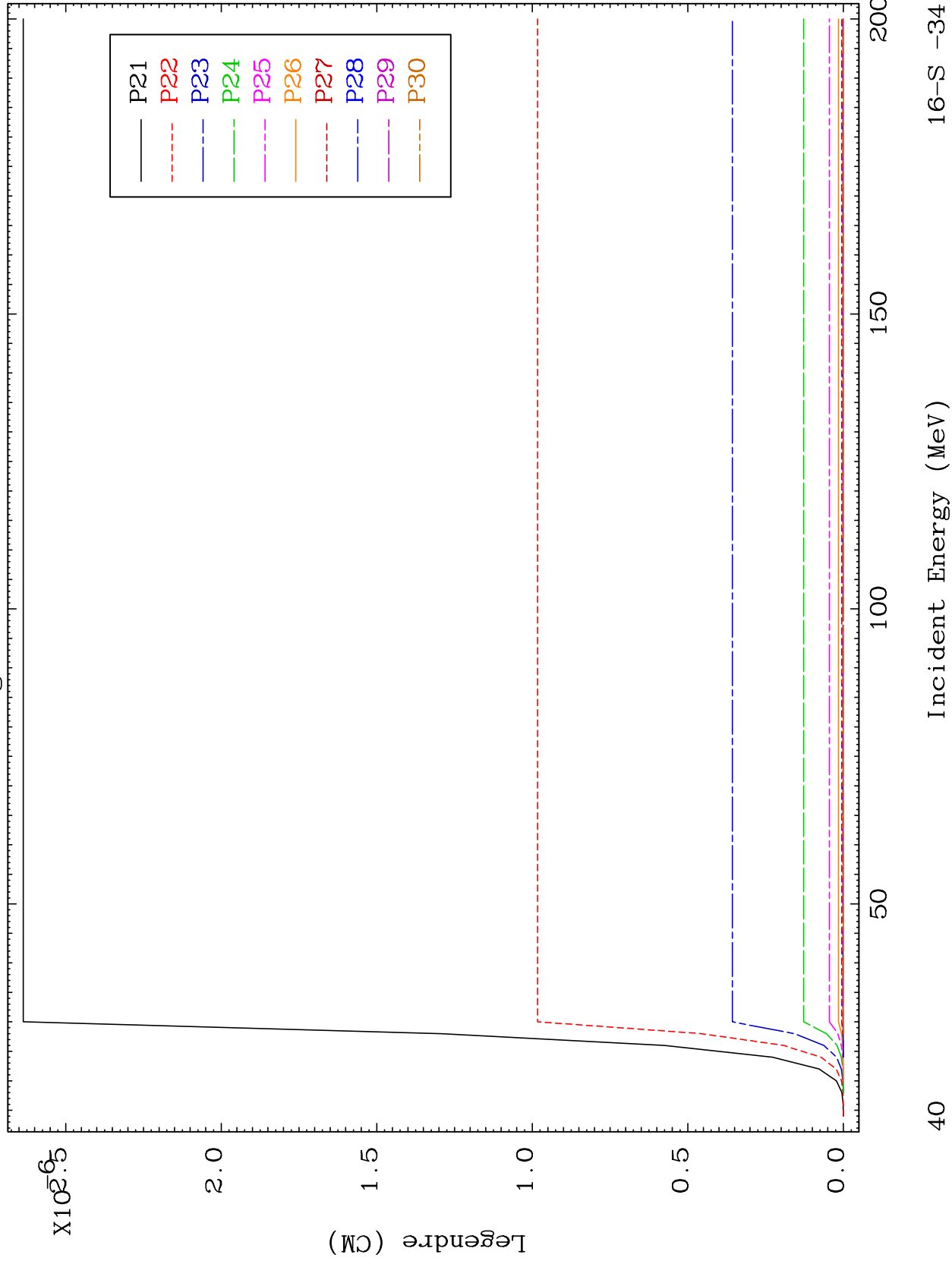
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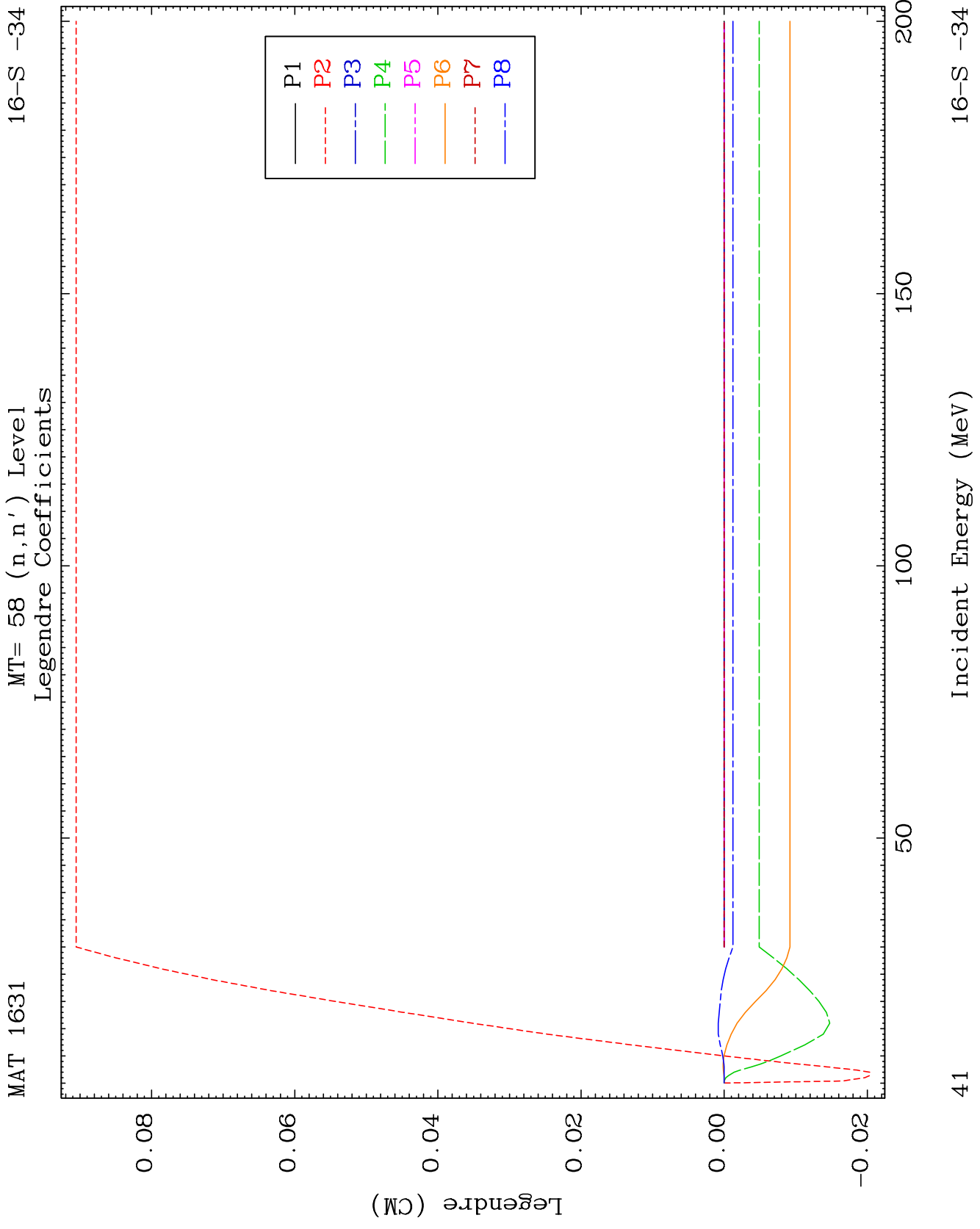
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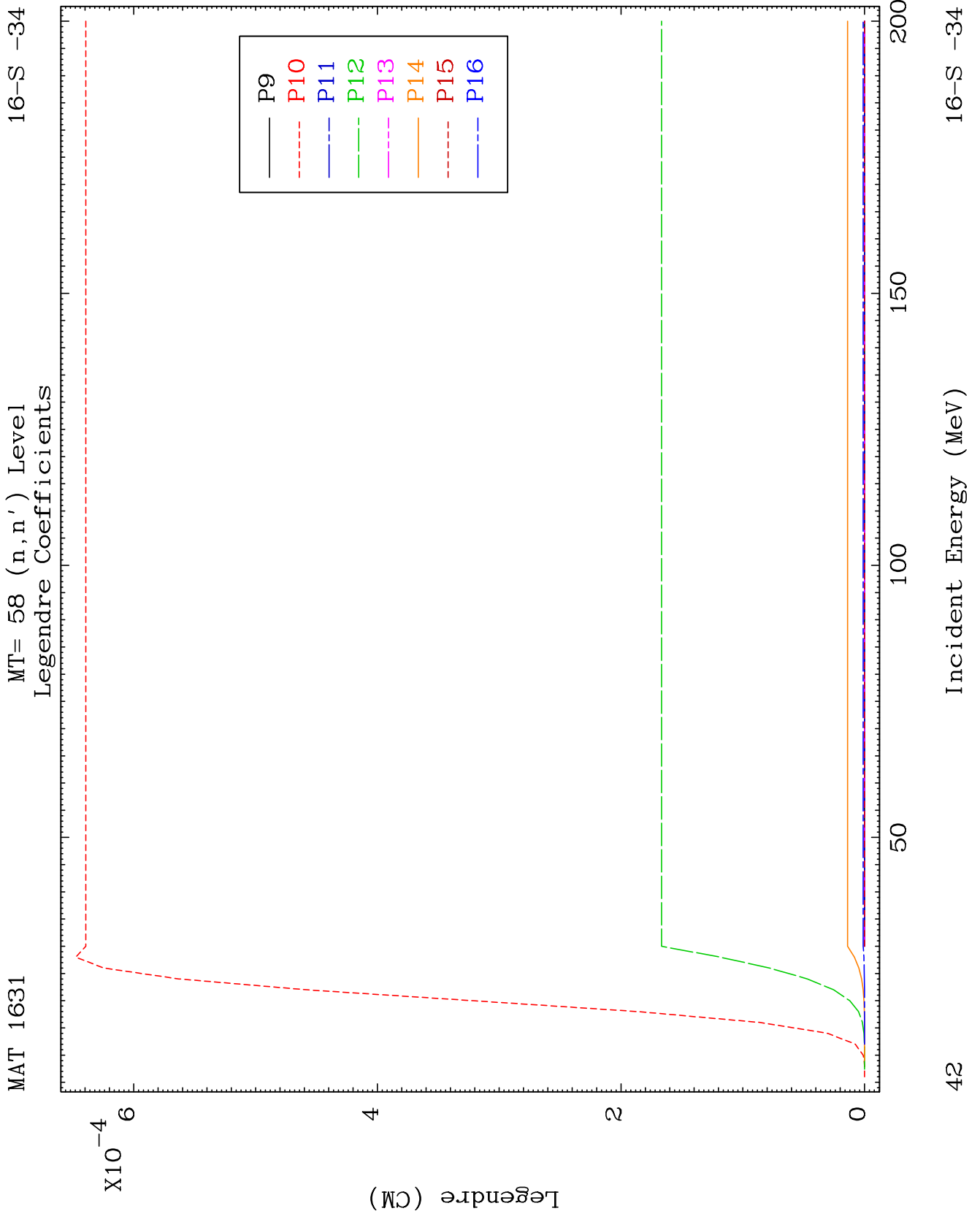
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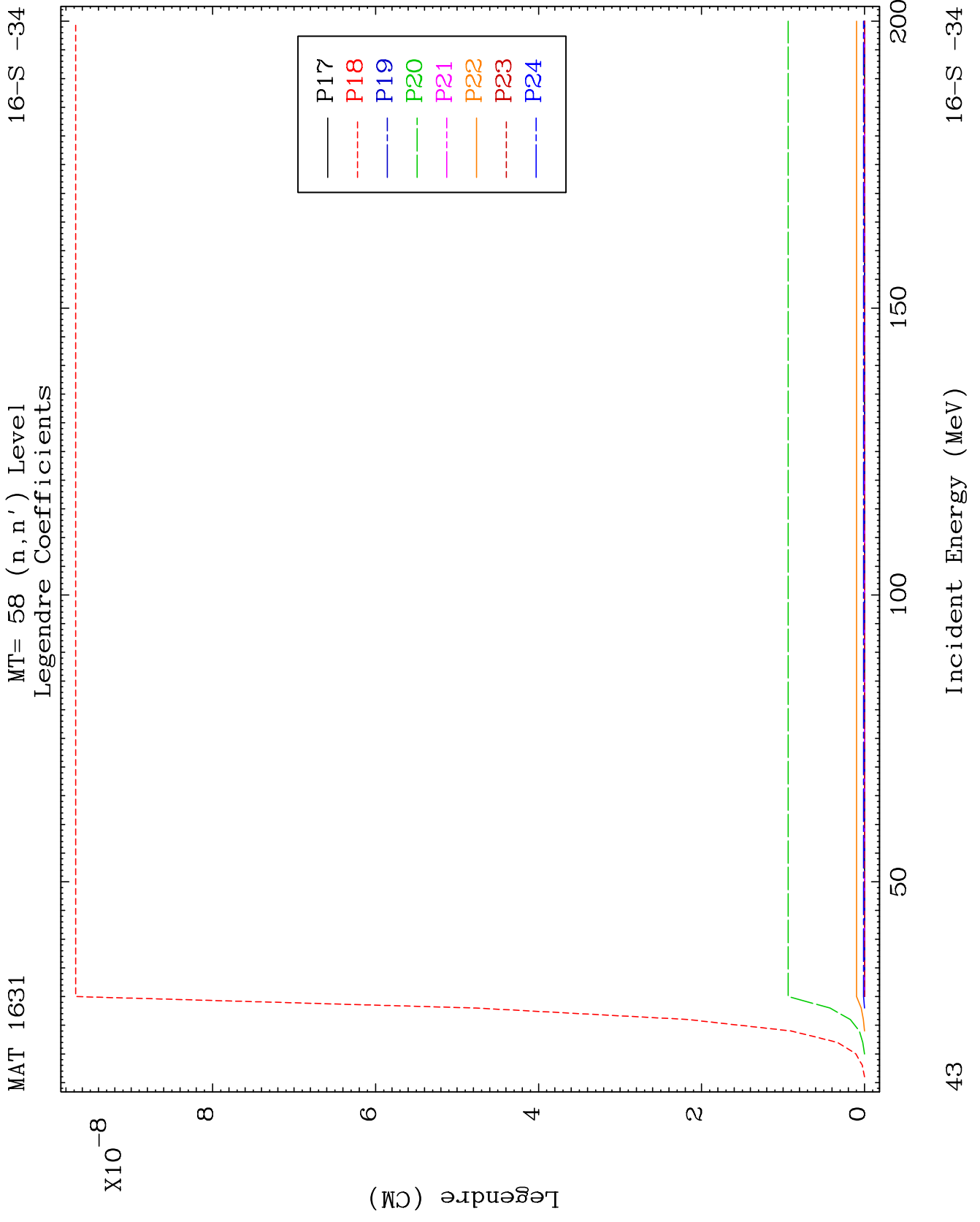
MT= 57 (n,n') Level
Legendre Coefficients

16-S -34





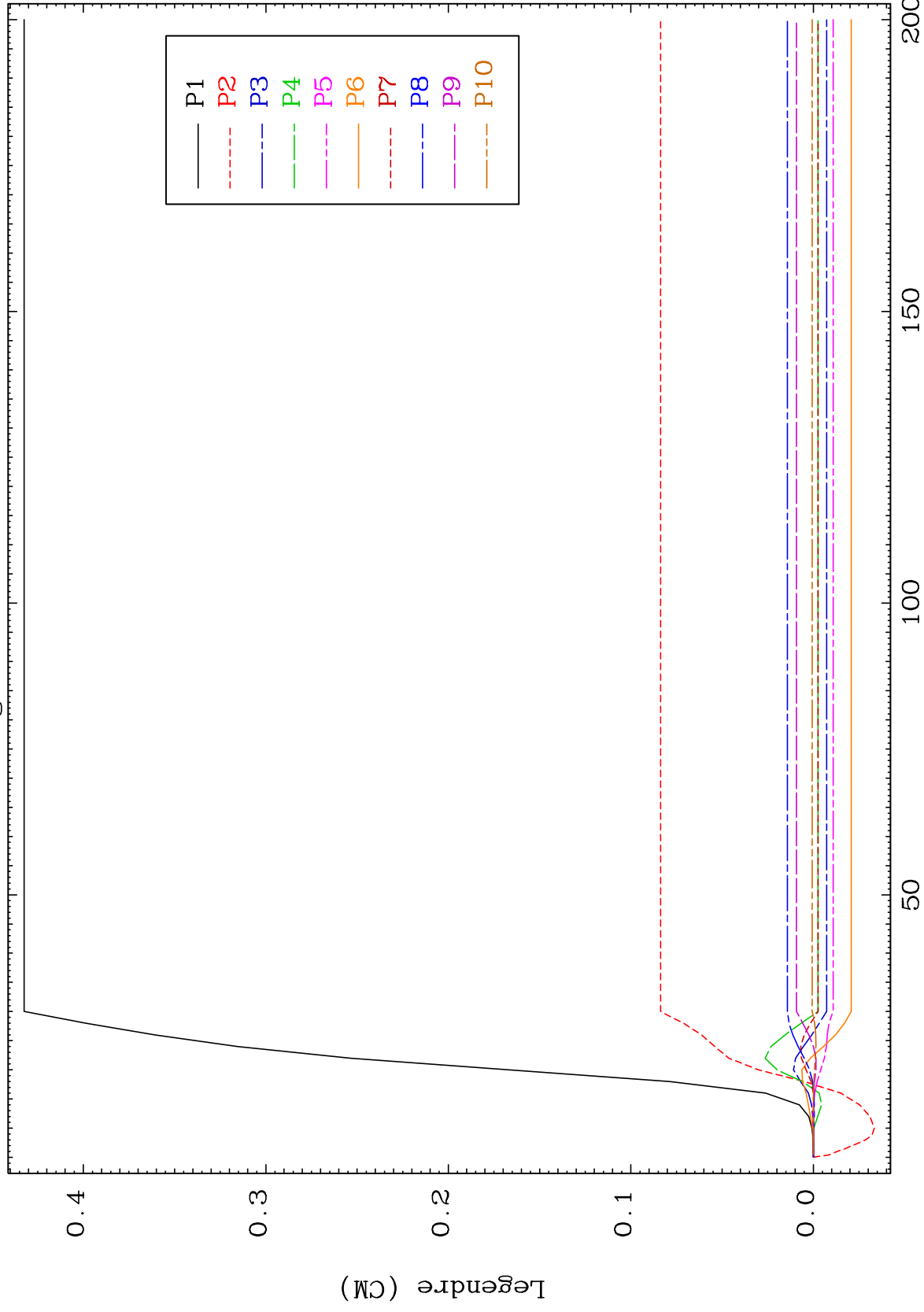




MAT 1631

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

16-S -34



44

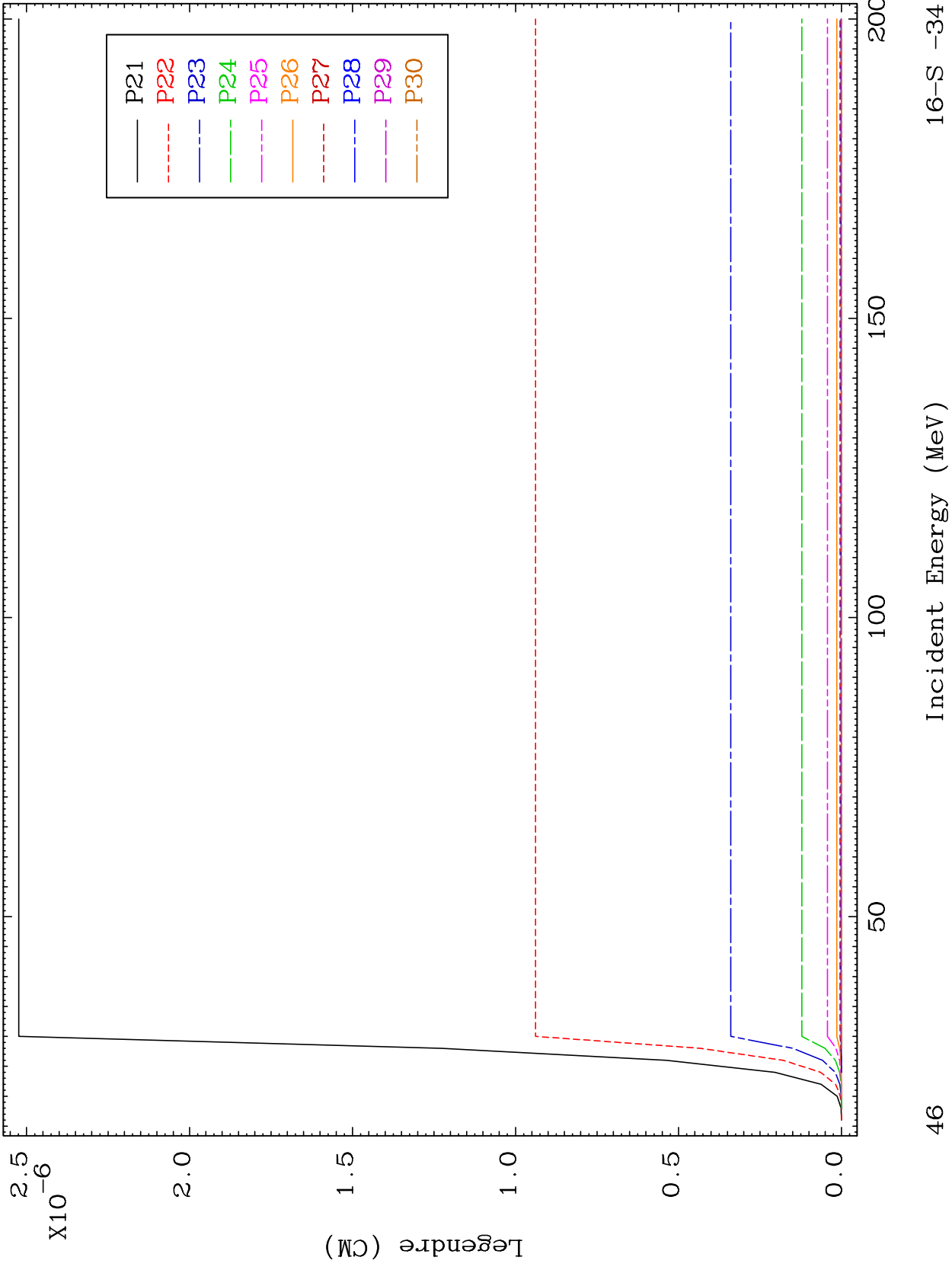
Incident Energy (MeV)

16-S -34

MAT 1631

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

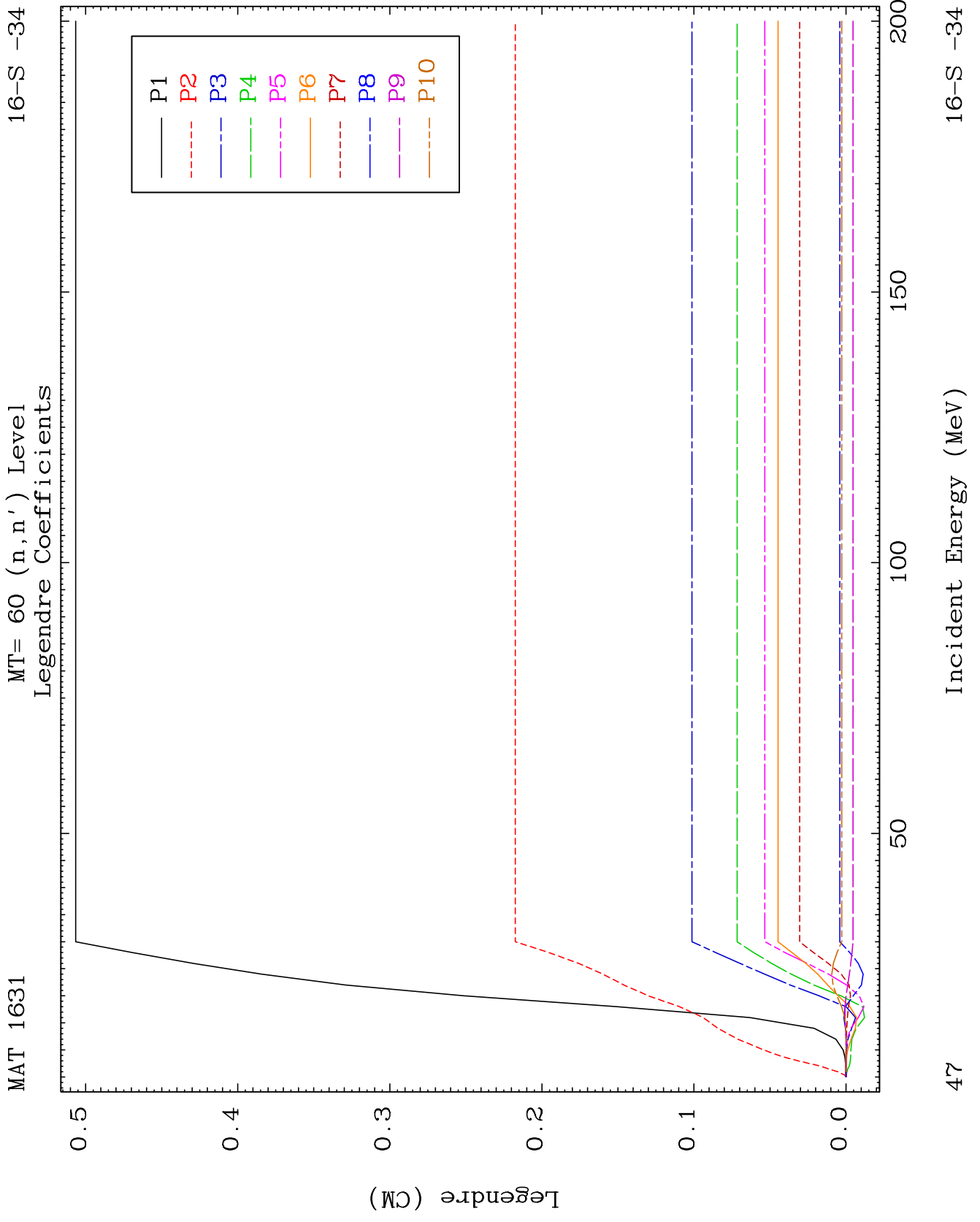
16-S -34



46

Incident Energy (MeV)

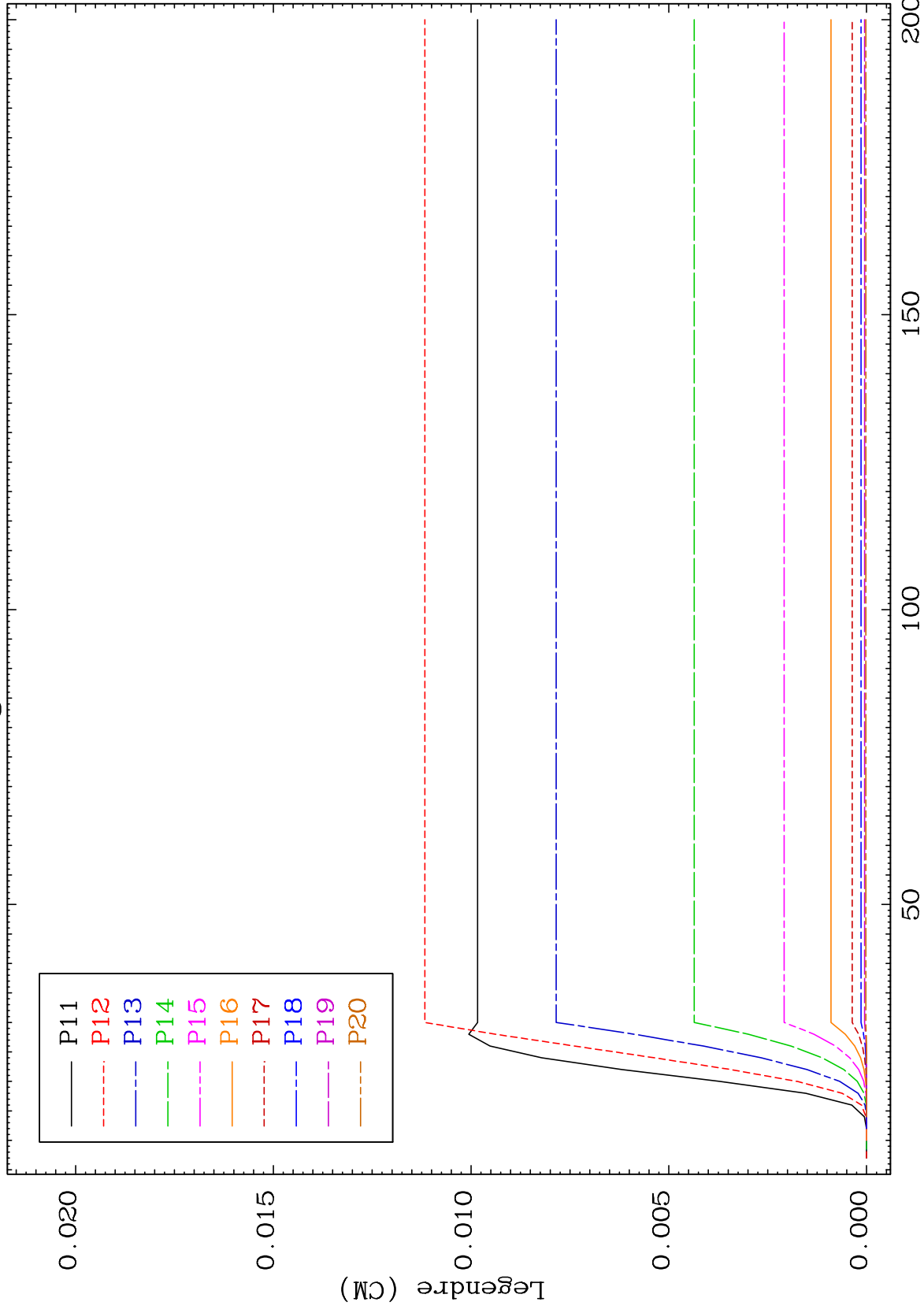
16-S -34



MAT 1631

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

16-S -34



48

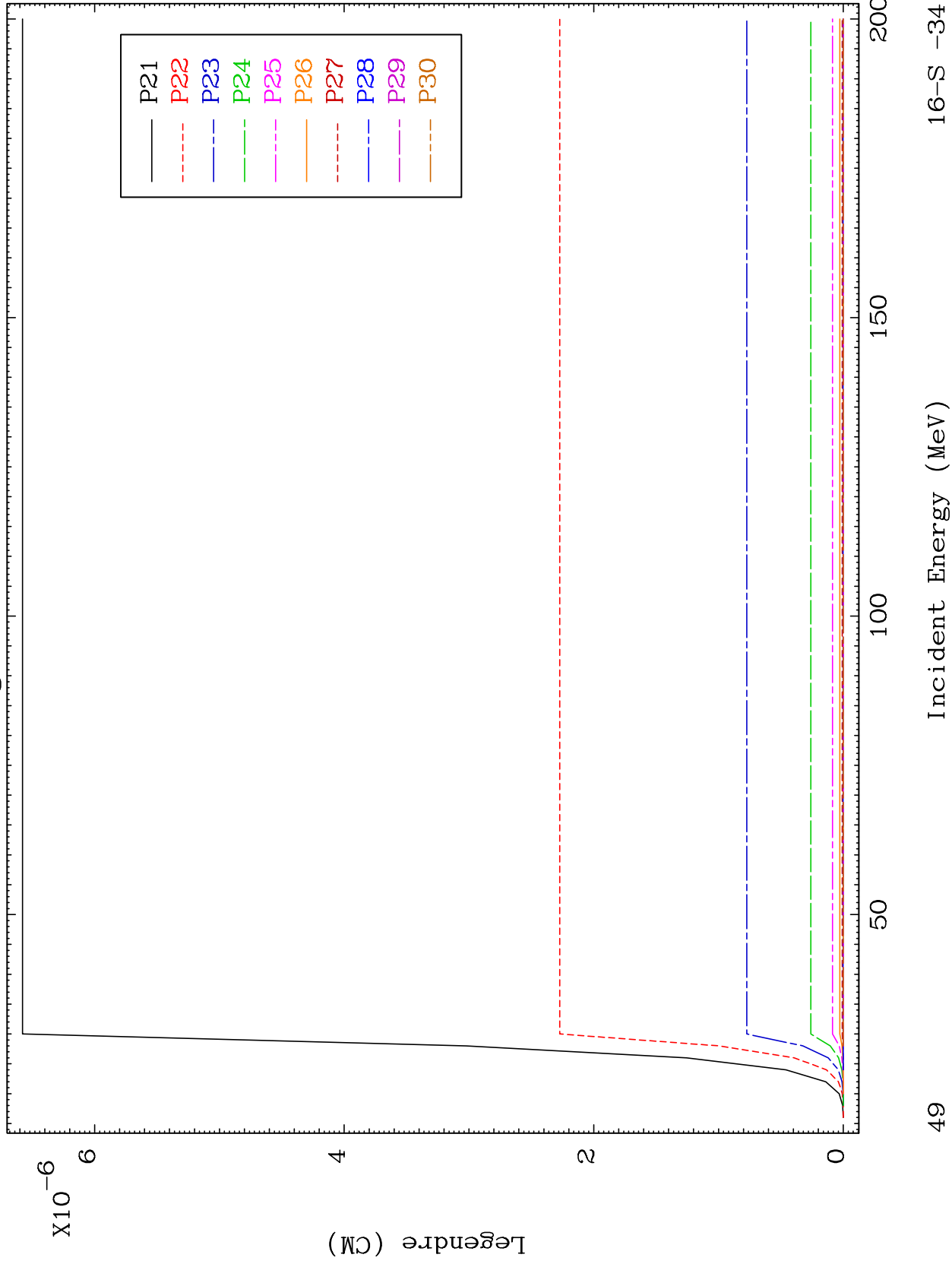
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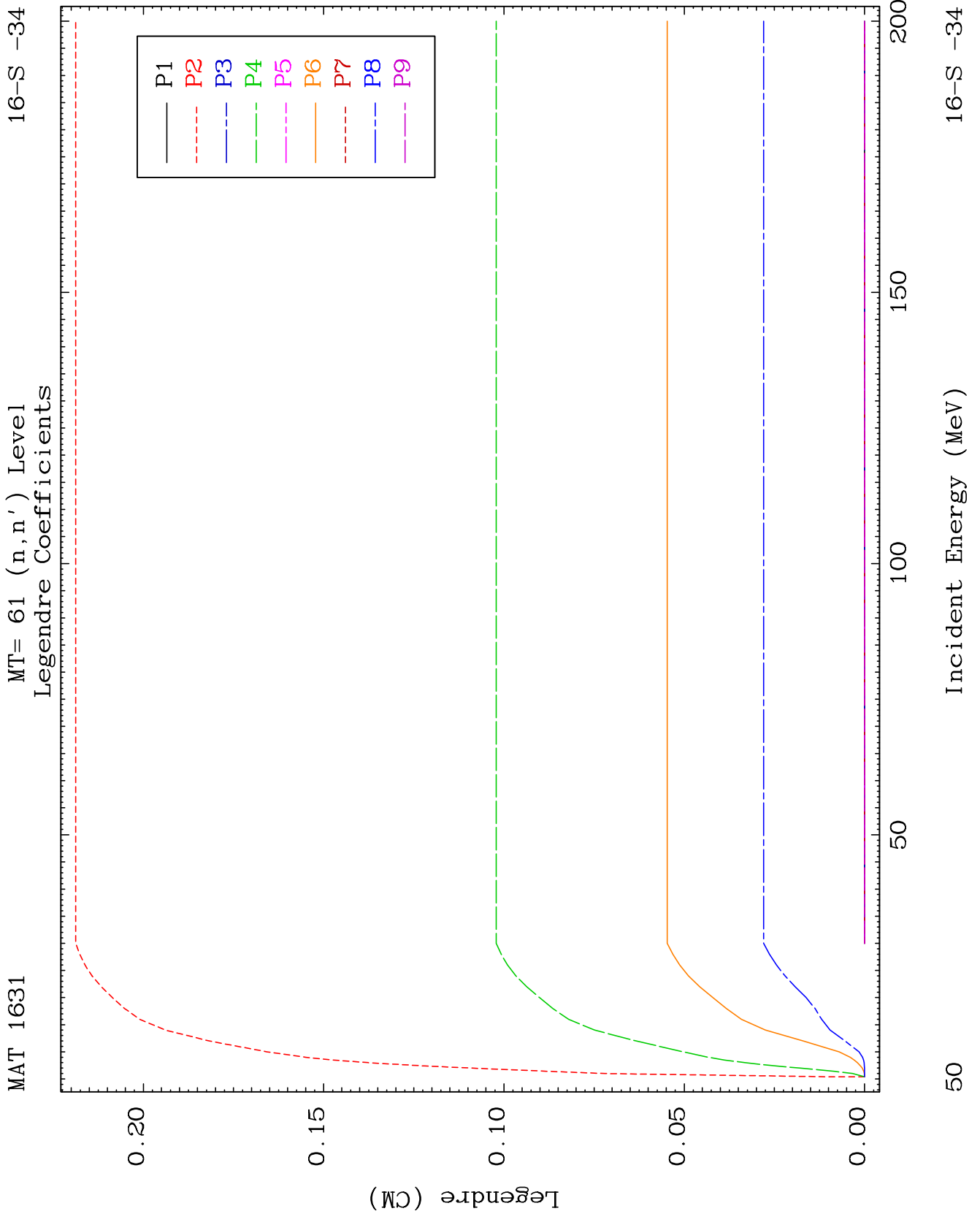
16-S -34

MAT 1631

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

16-S -34

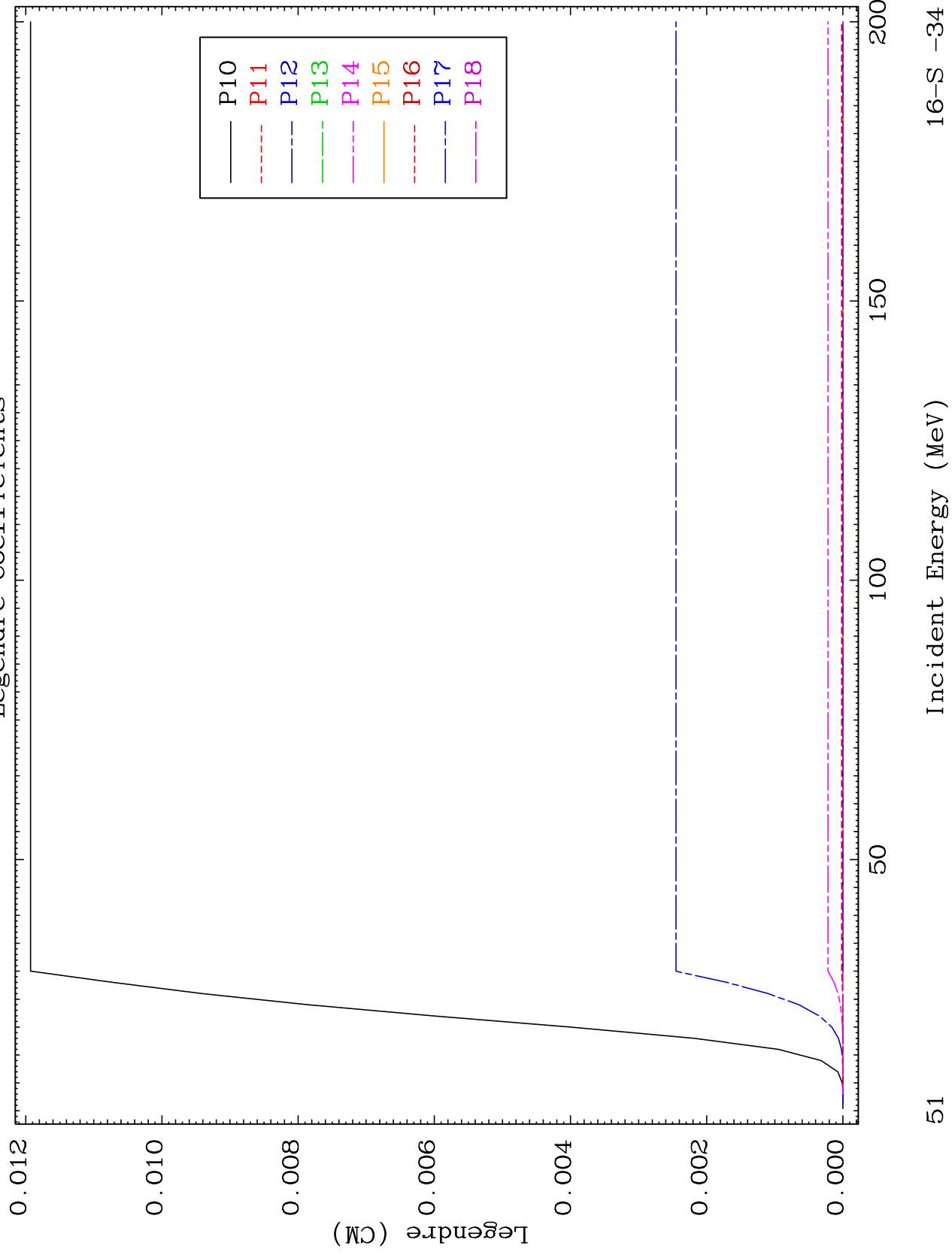




MAT 1631

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

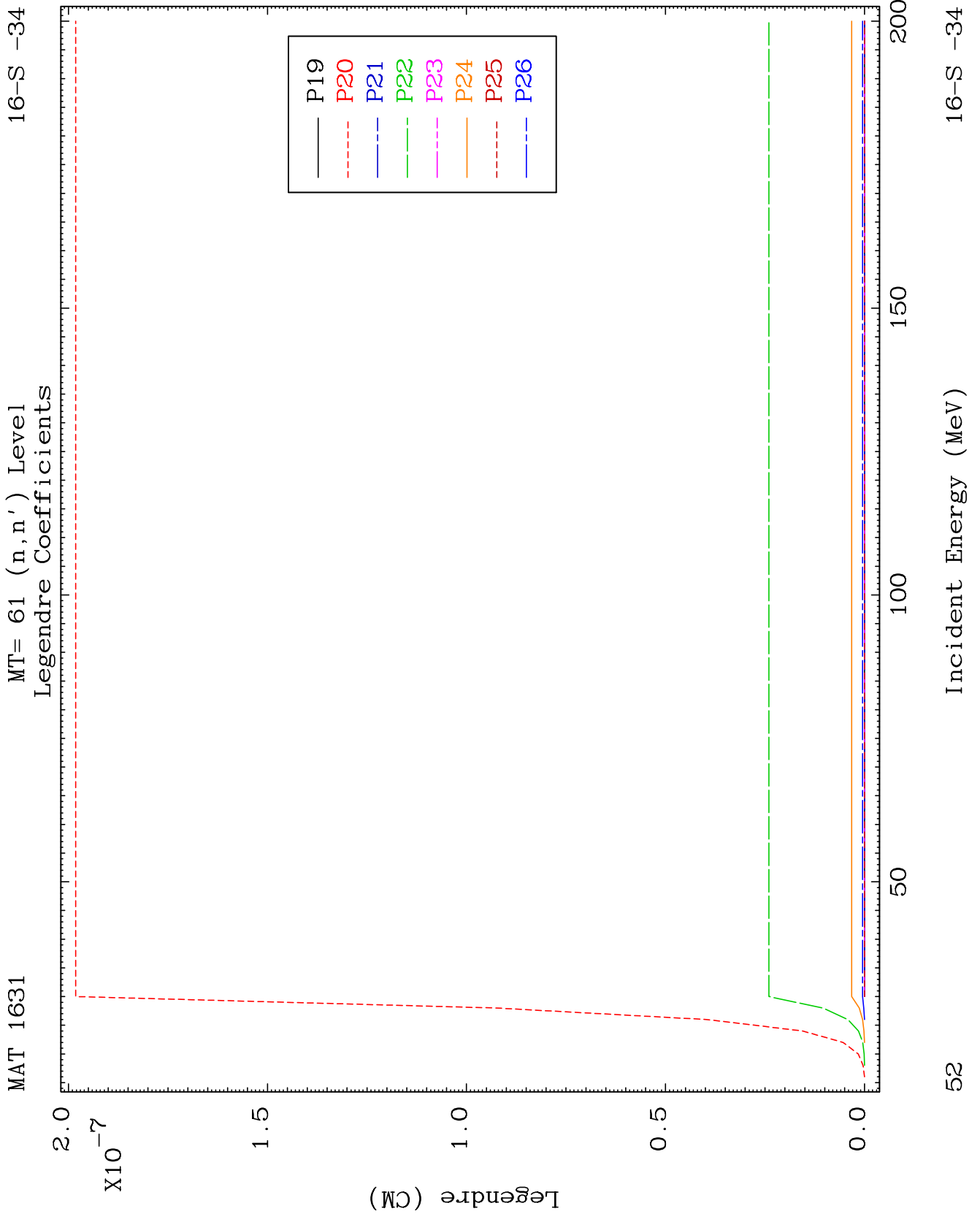
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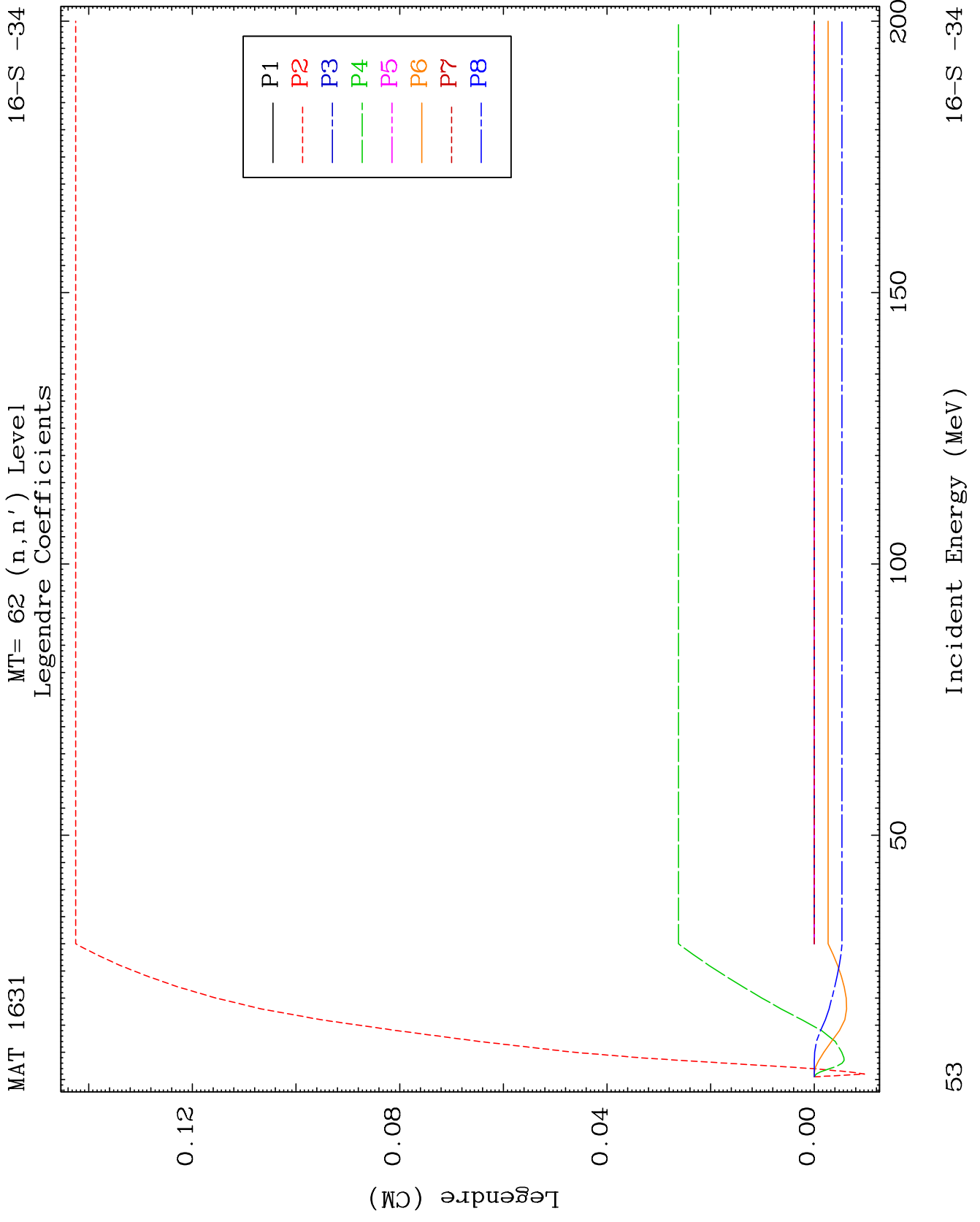


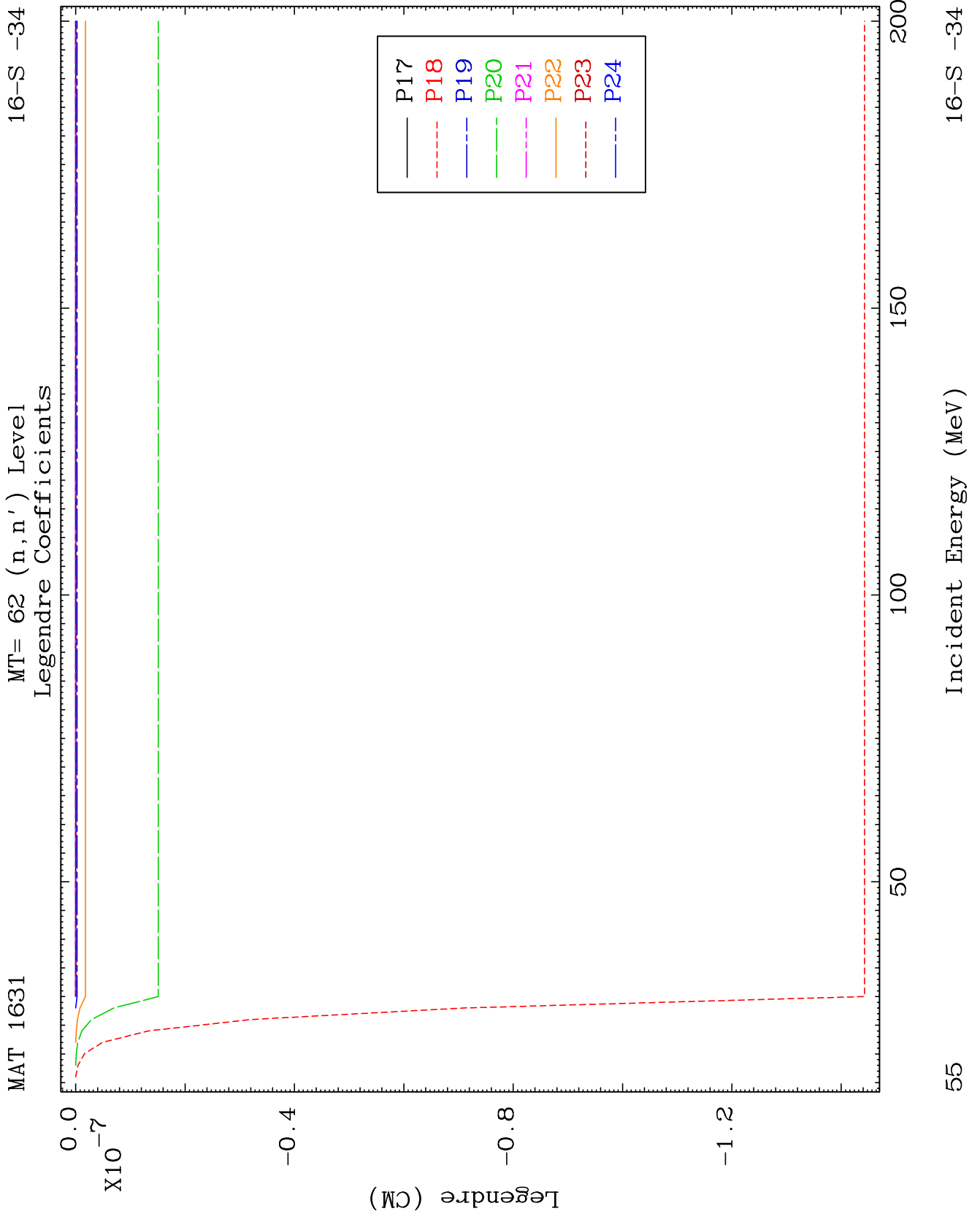
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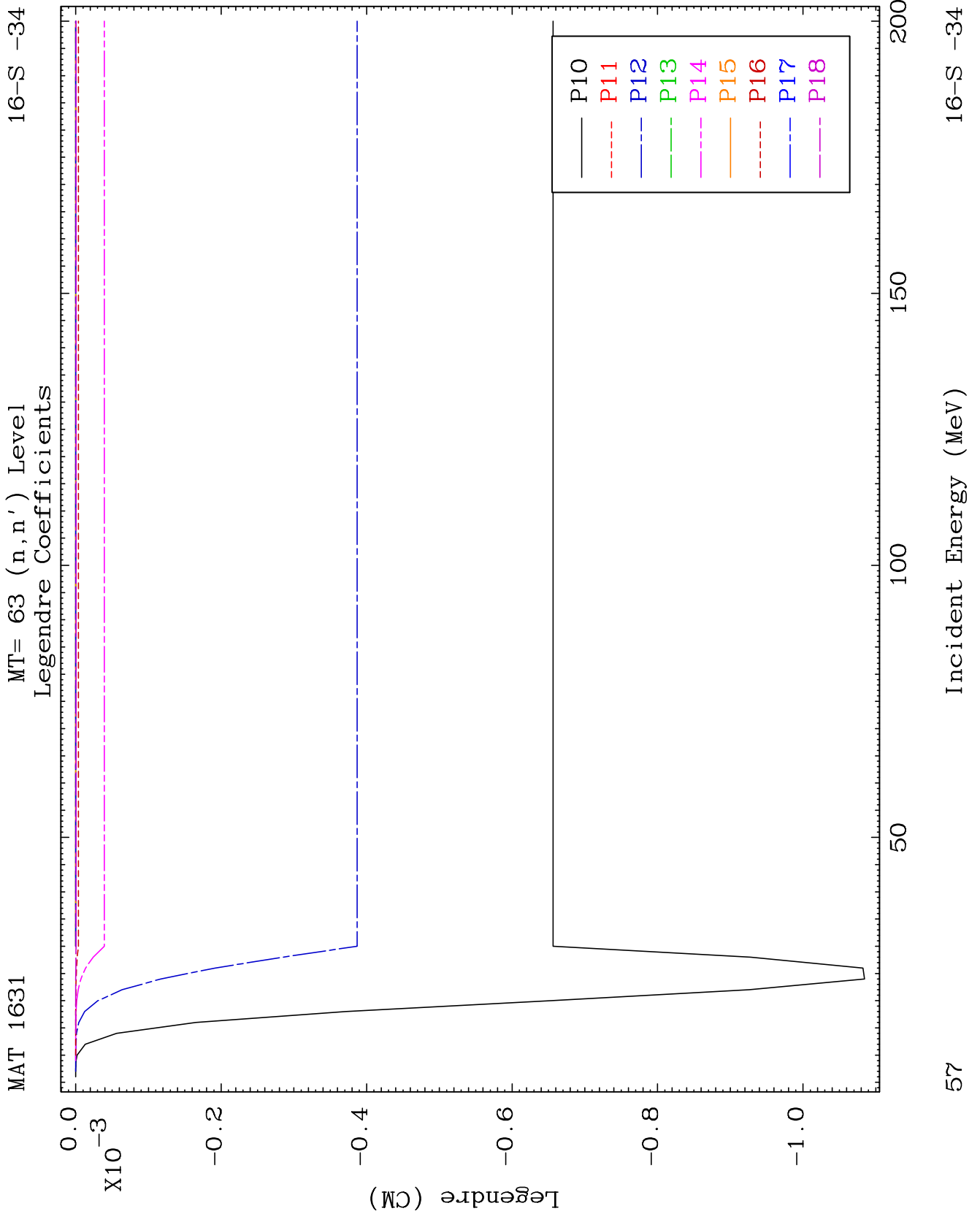
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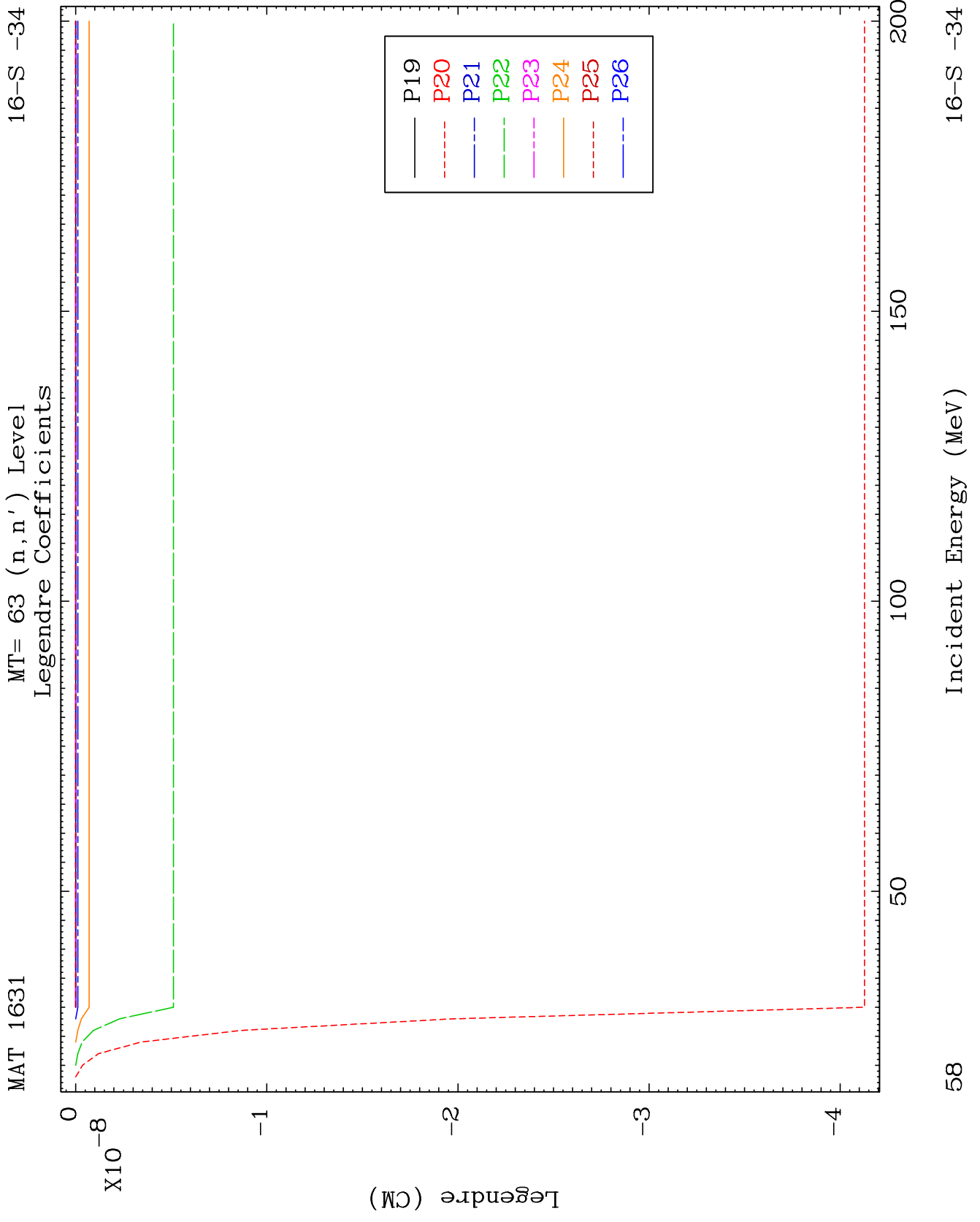
16-S -34







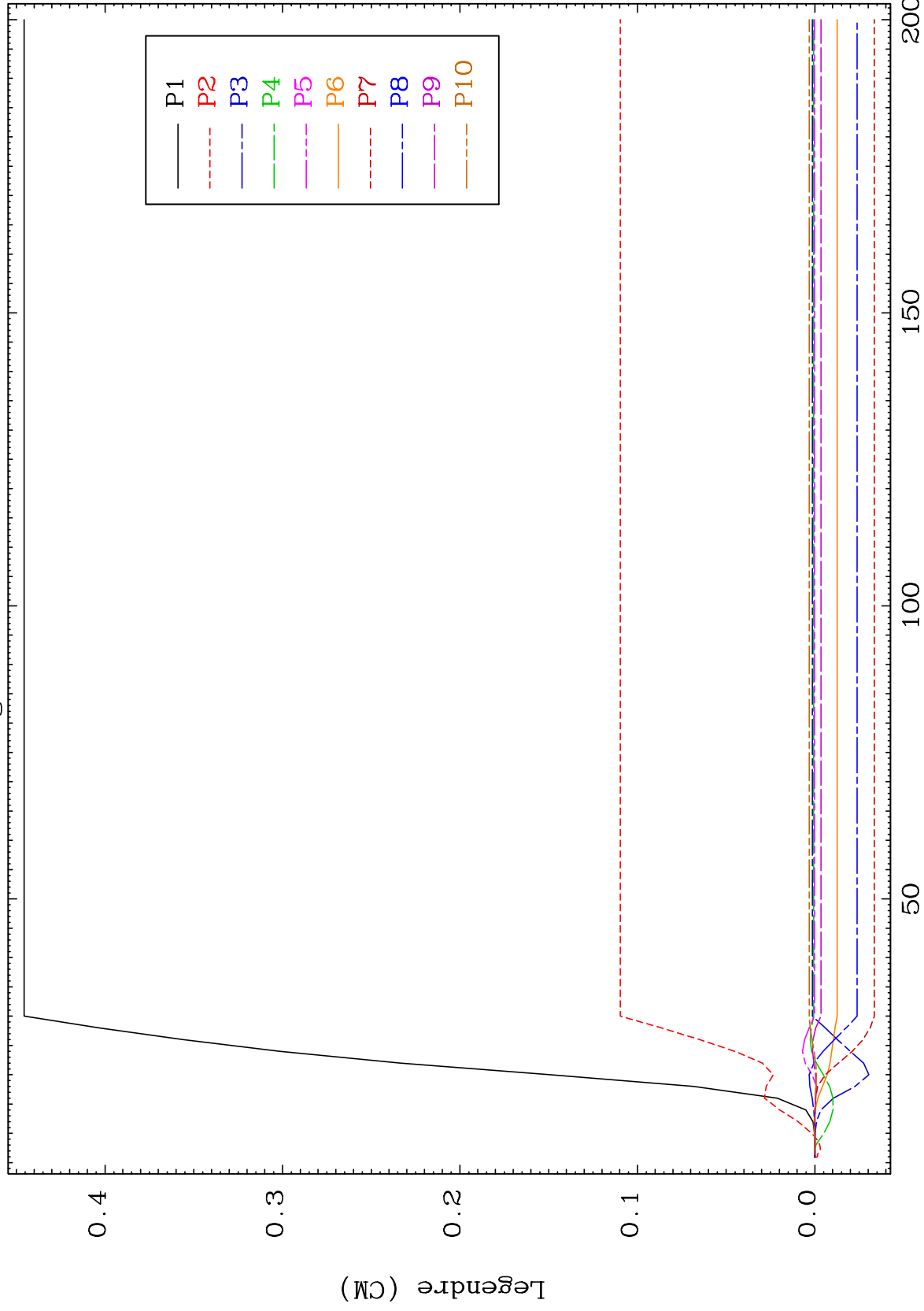




MAT 1631

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

16-S -34



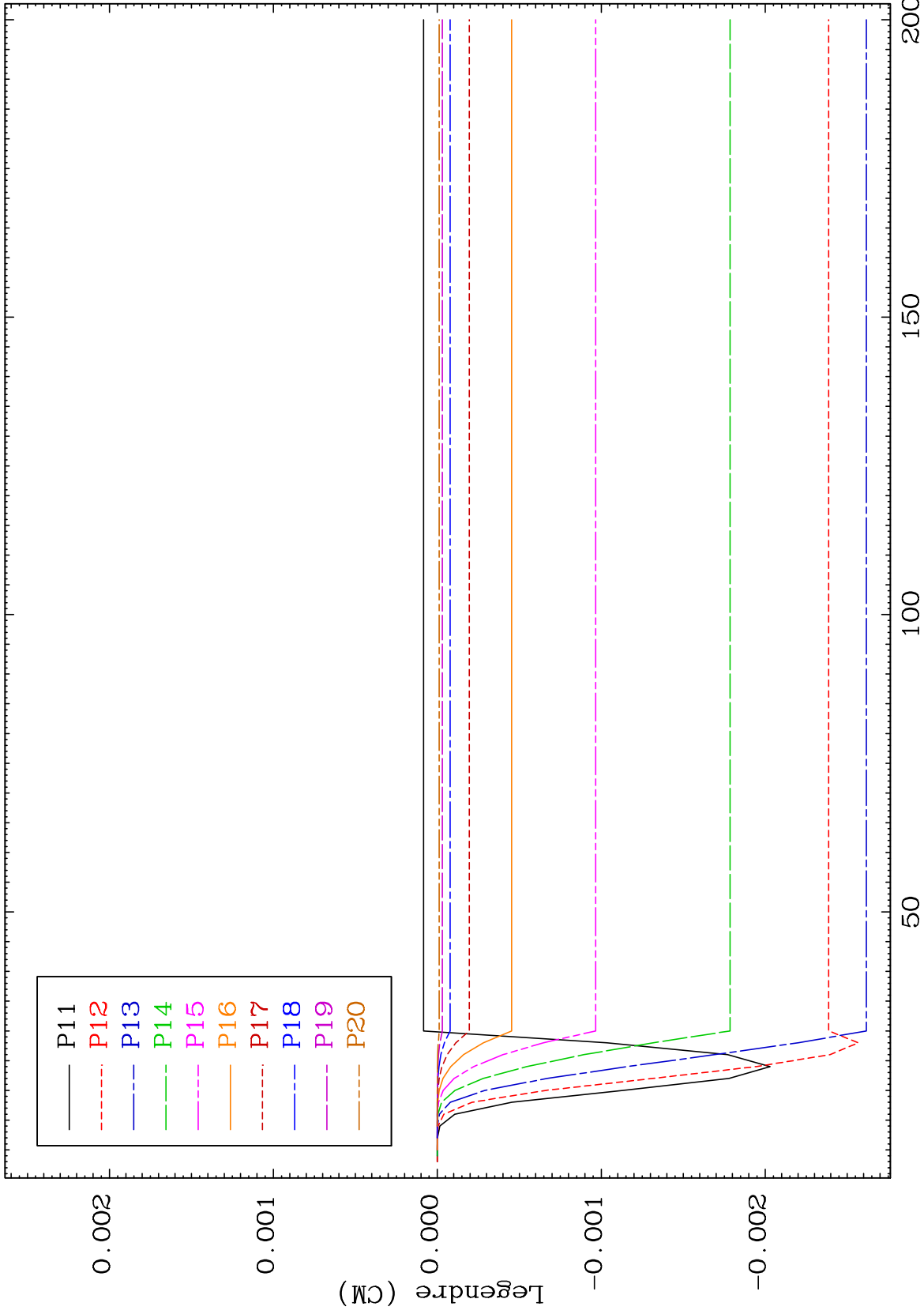
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16-S -34

MAT 1631

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

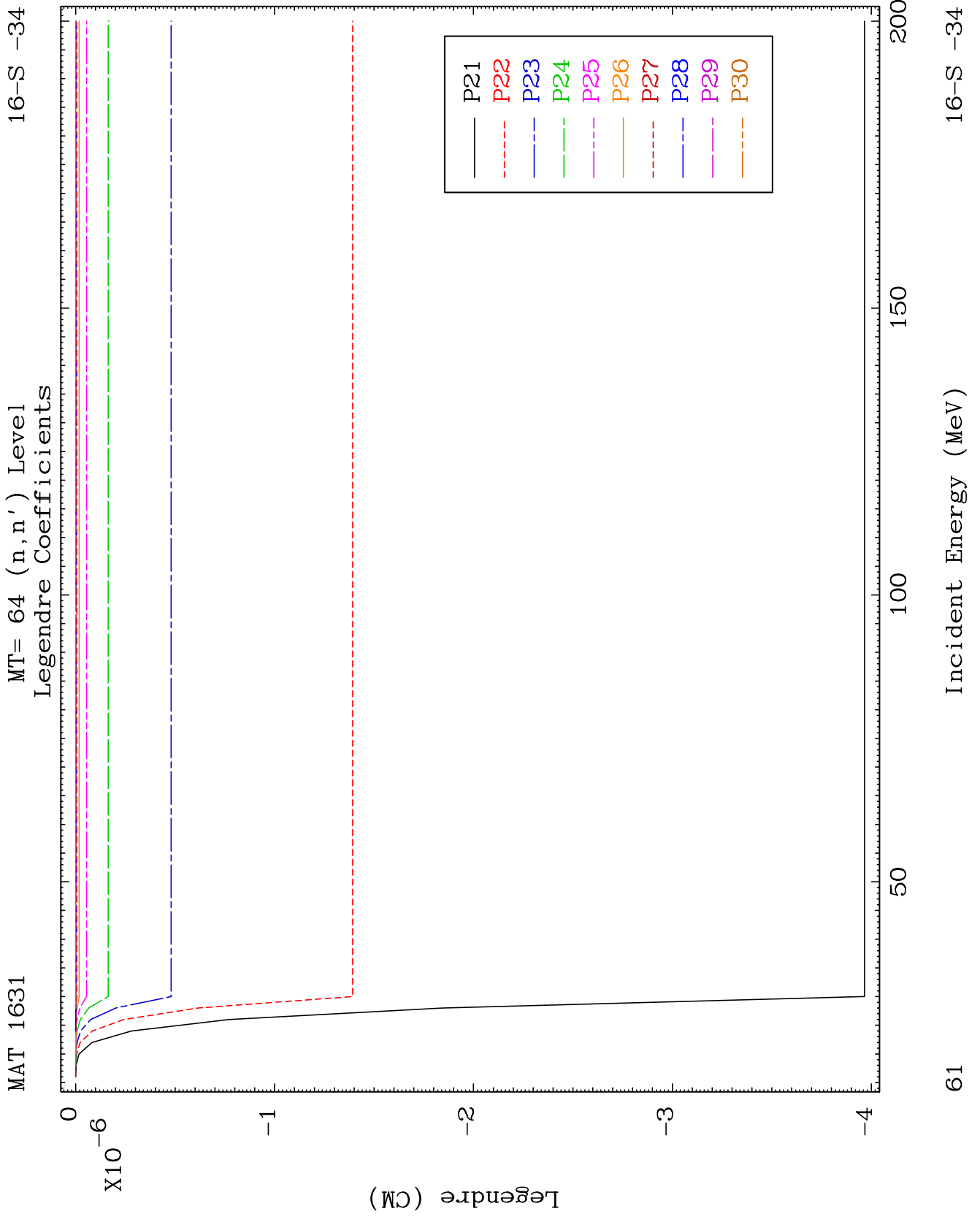
16-S -34



60

Incident Energy (MeV)

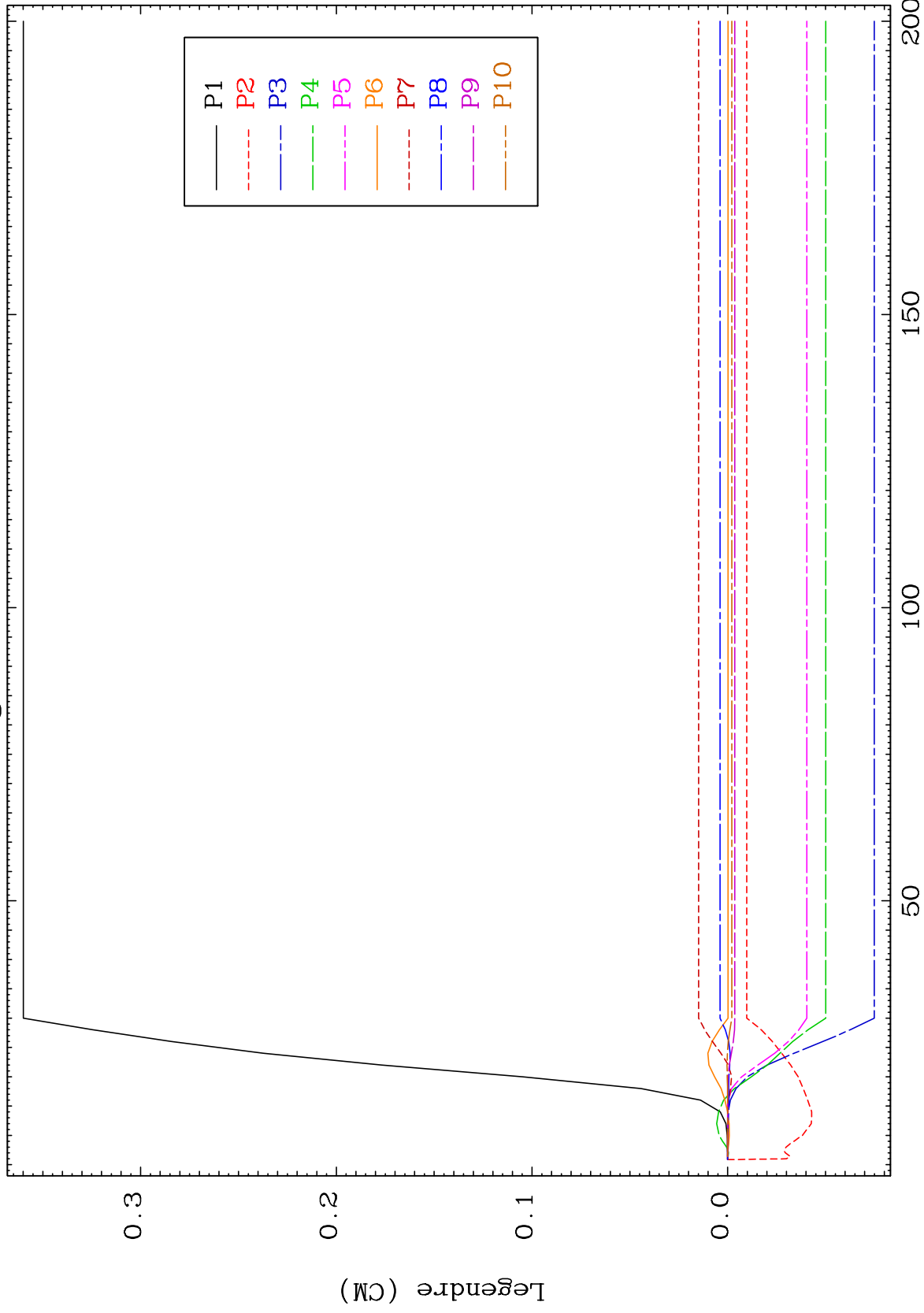
16-S -34



MAT 1631

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

16-S -34



62

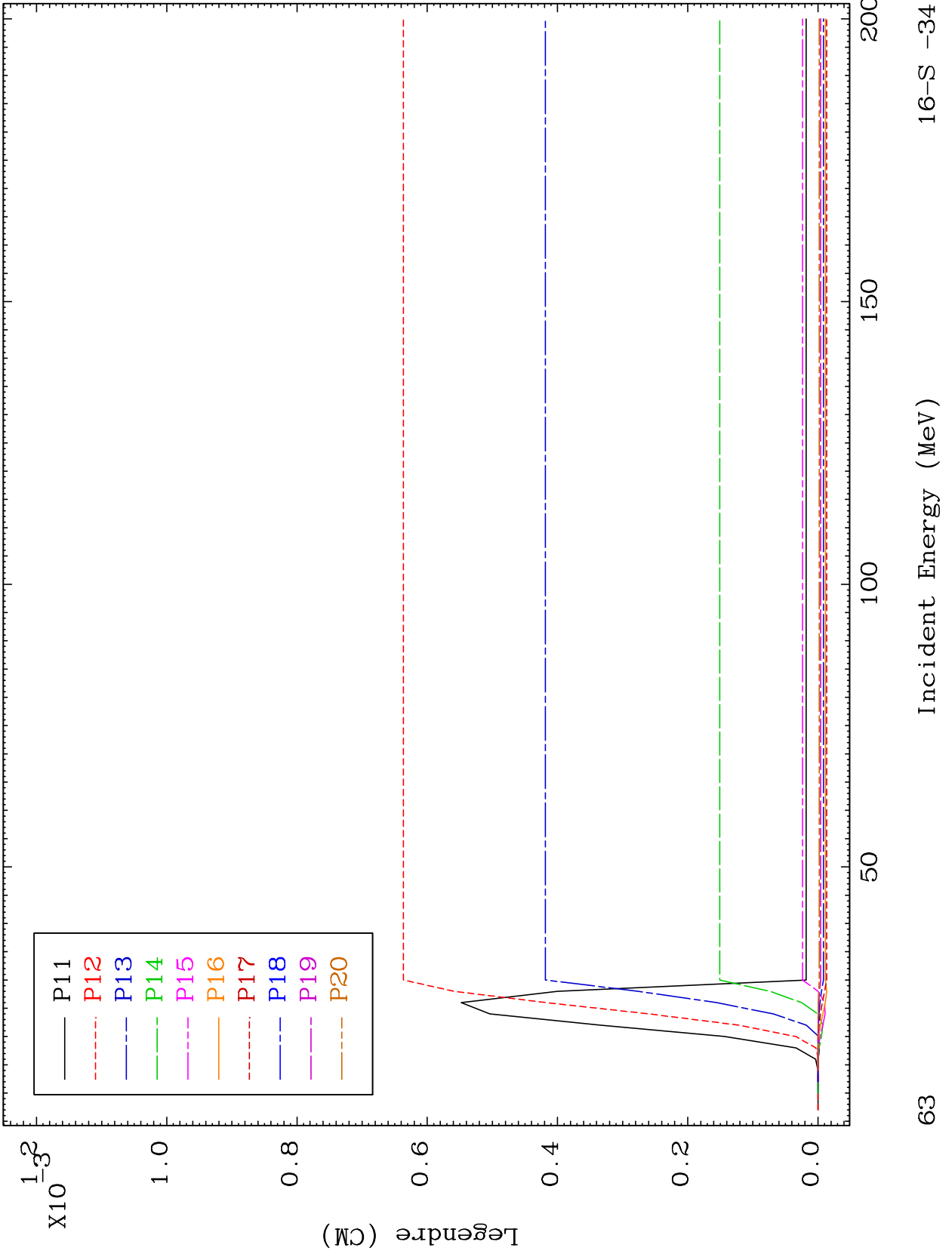
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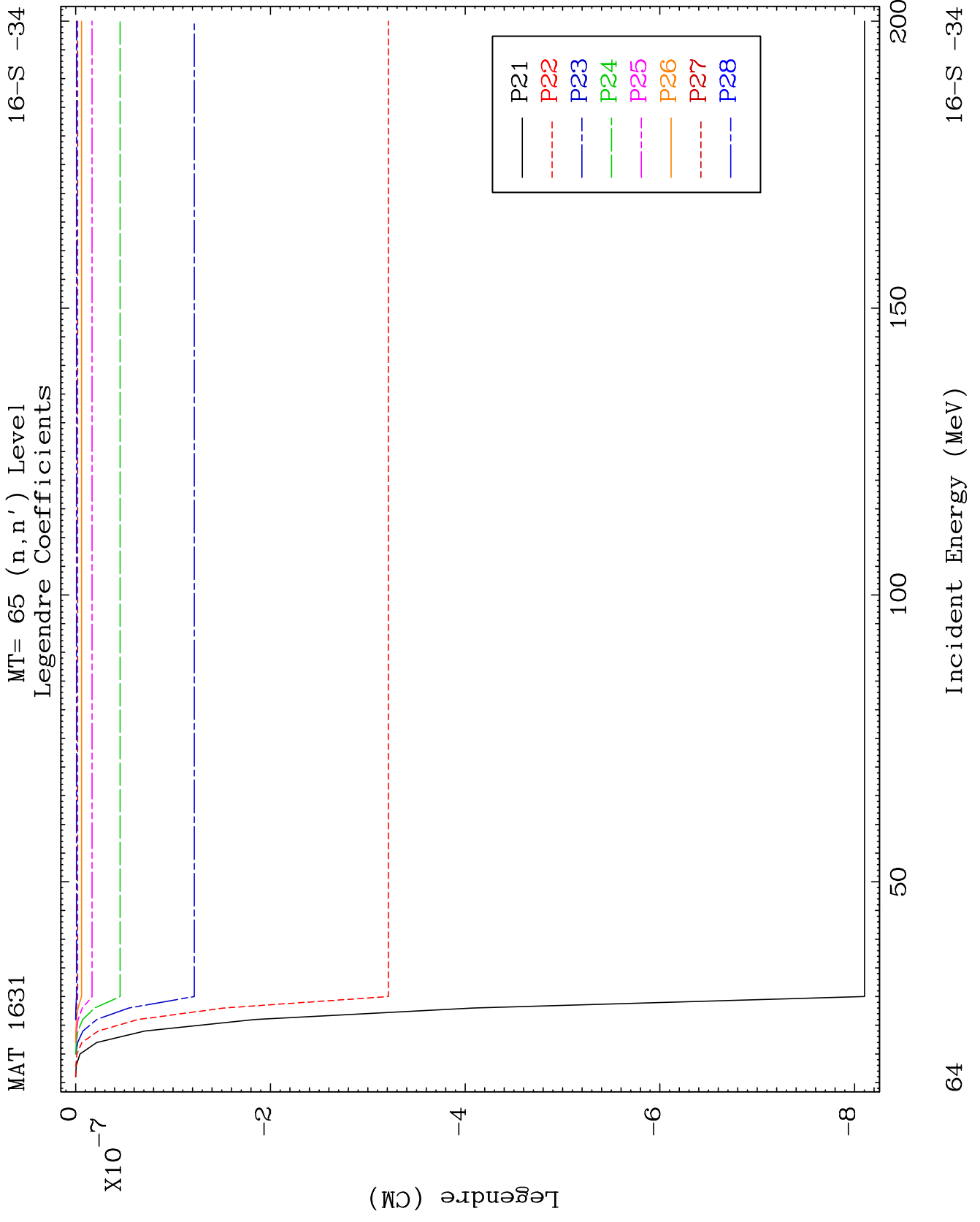
16-S -34

MAT 1631

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

16-S -34

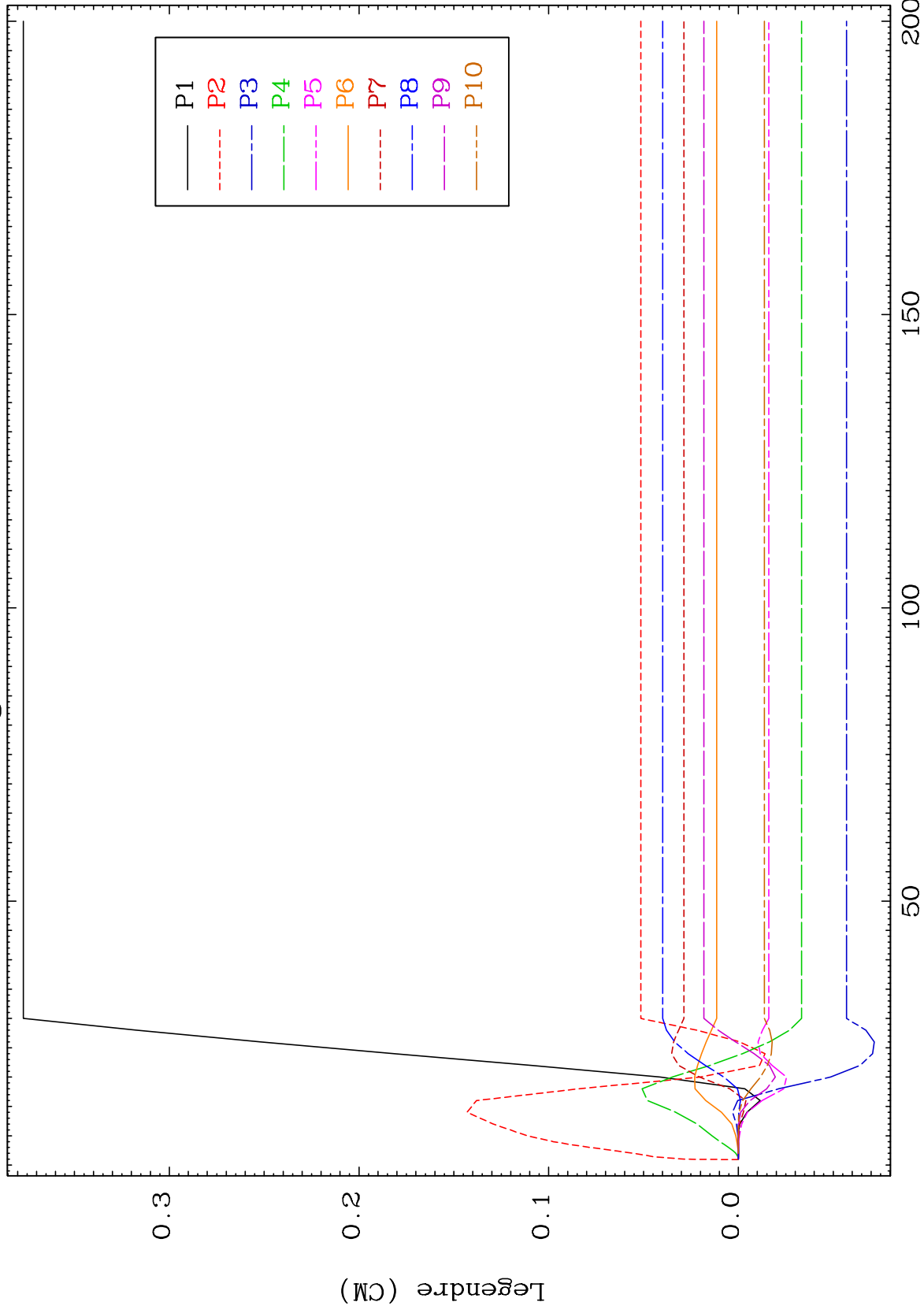




MAT 1631

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

16-S -34



65

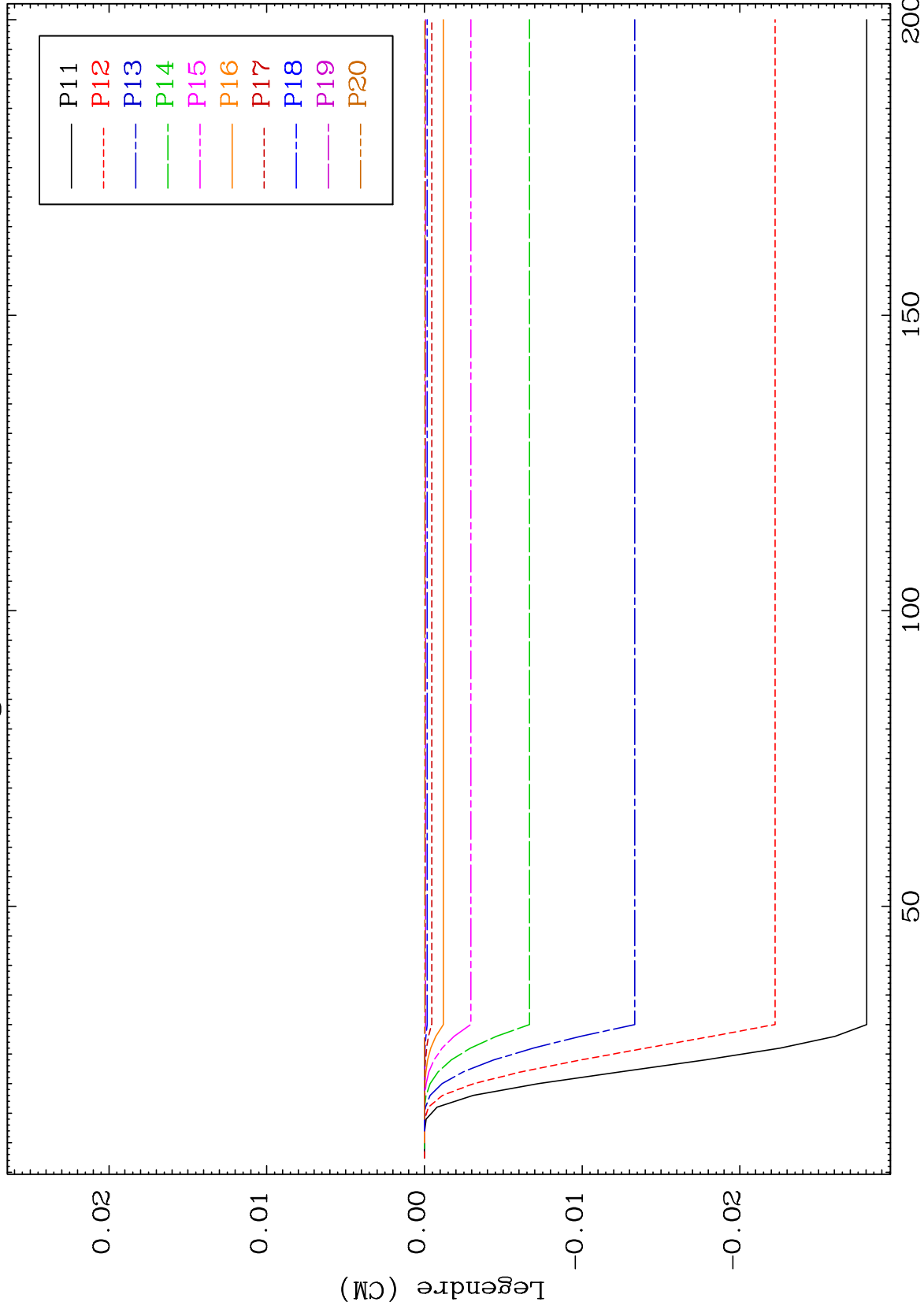
Incident Energy (MeV)

16-S -34

MAT 1631

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

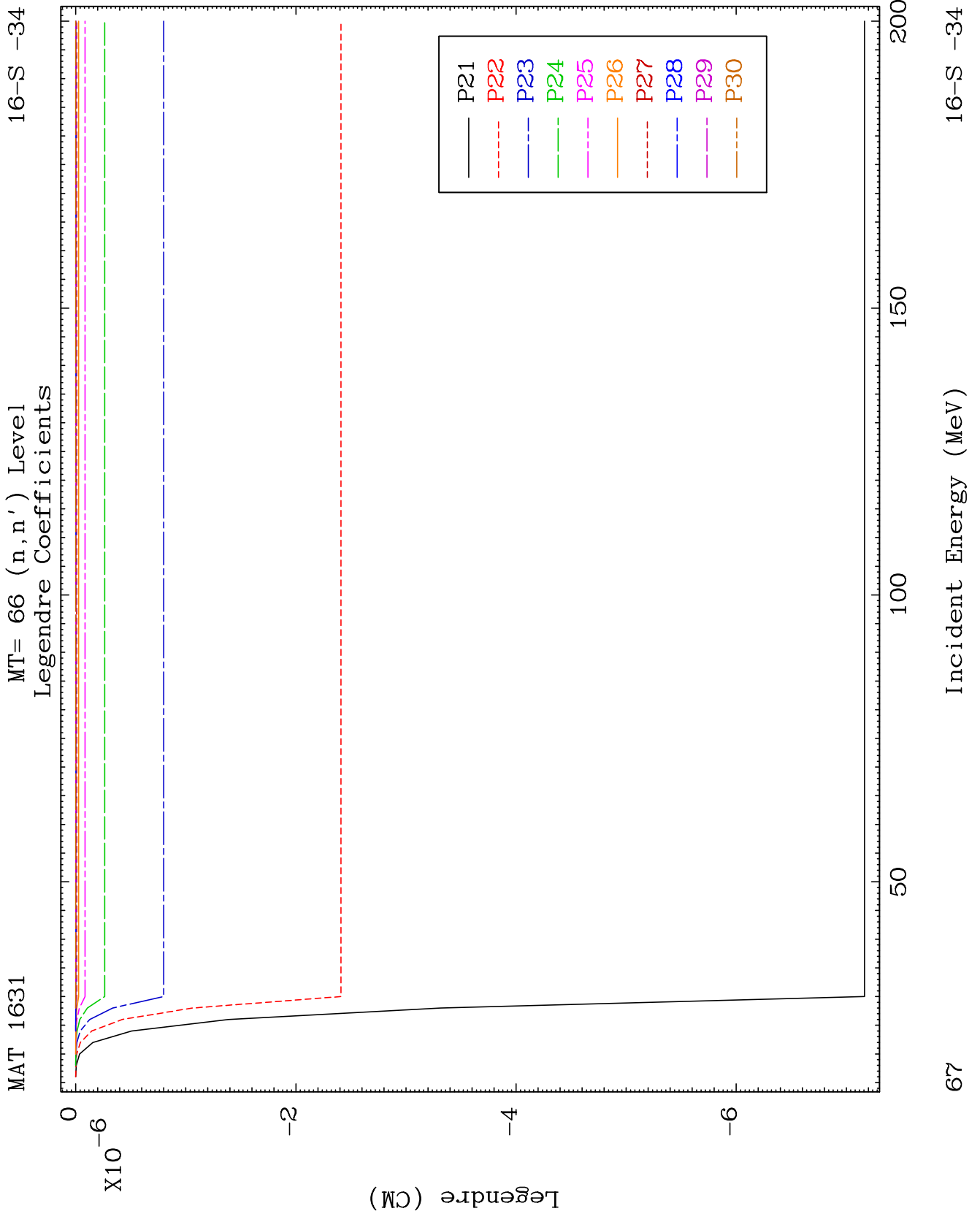
16-S -34



66

Incident Energy (MeV)

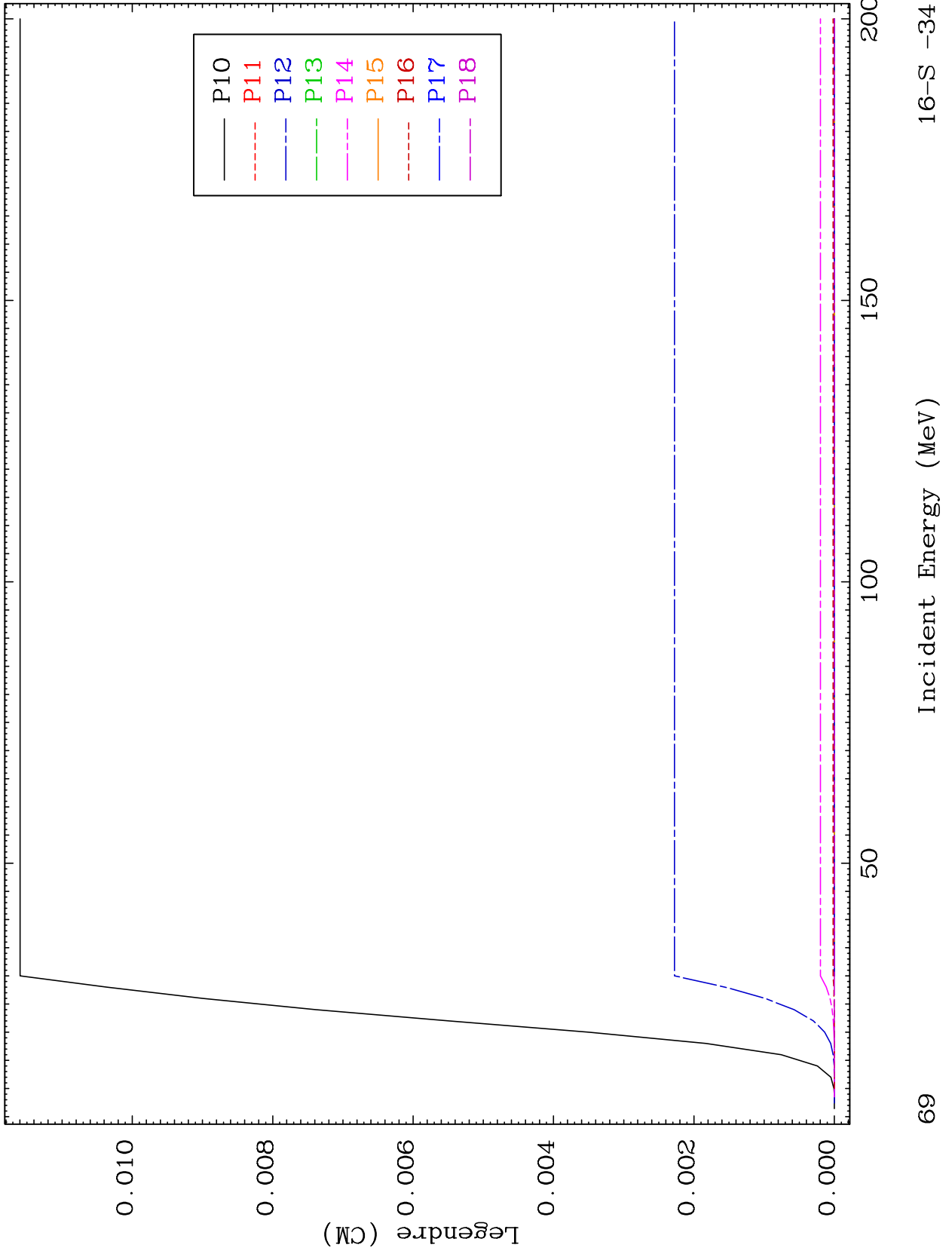
16-S -34



MAT 1631

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

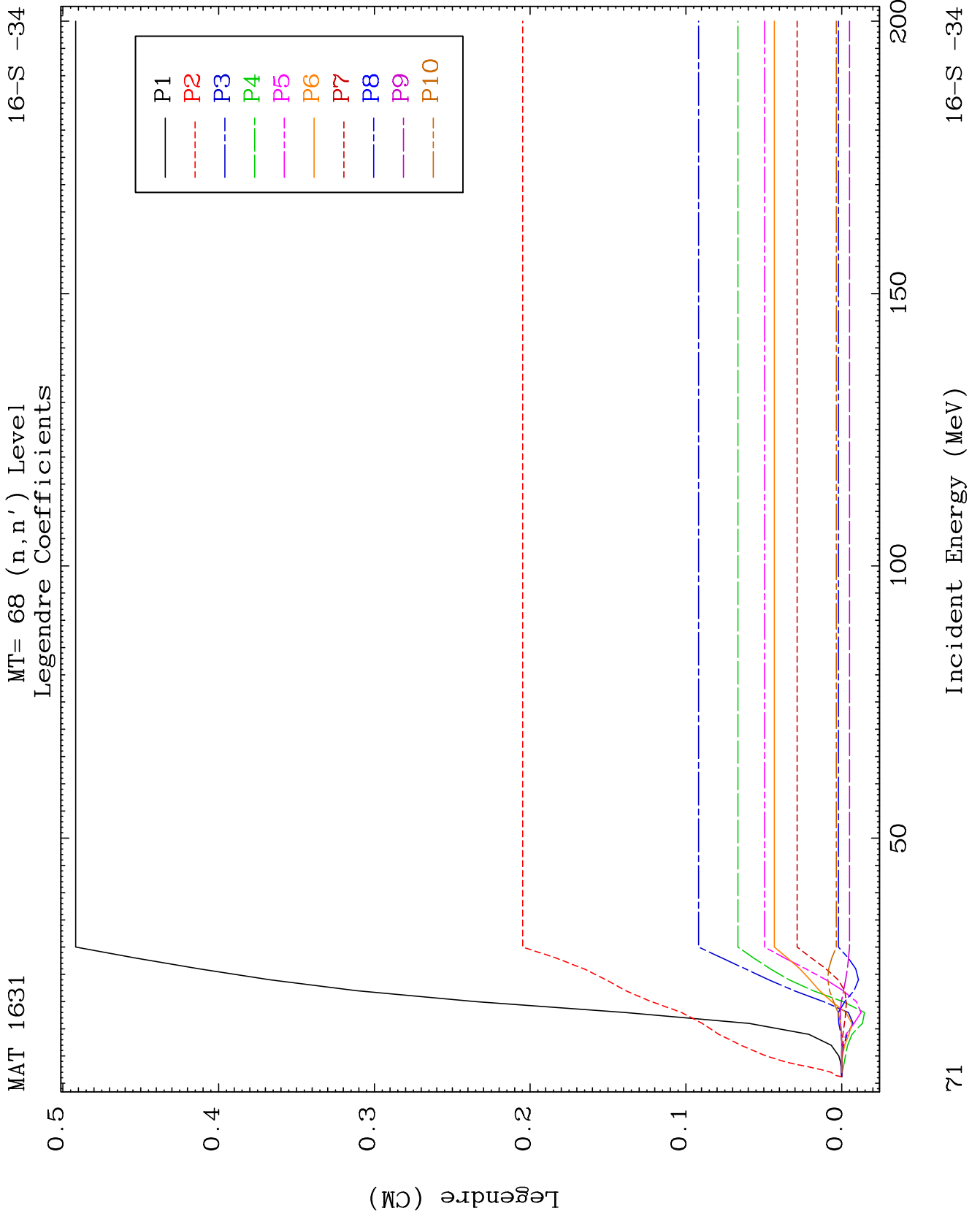
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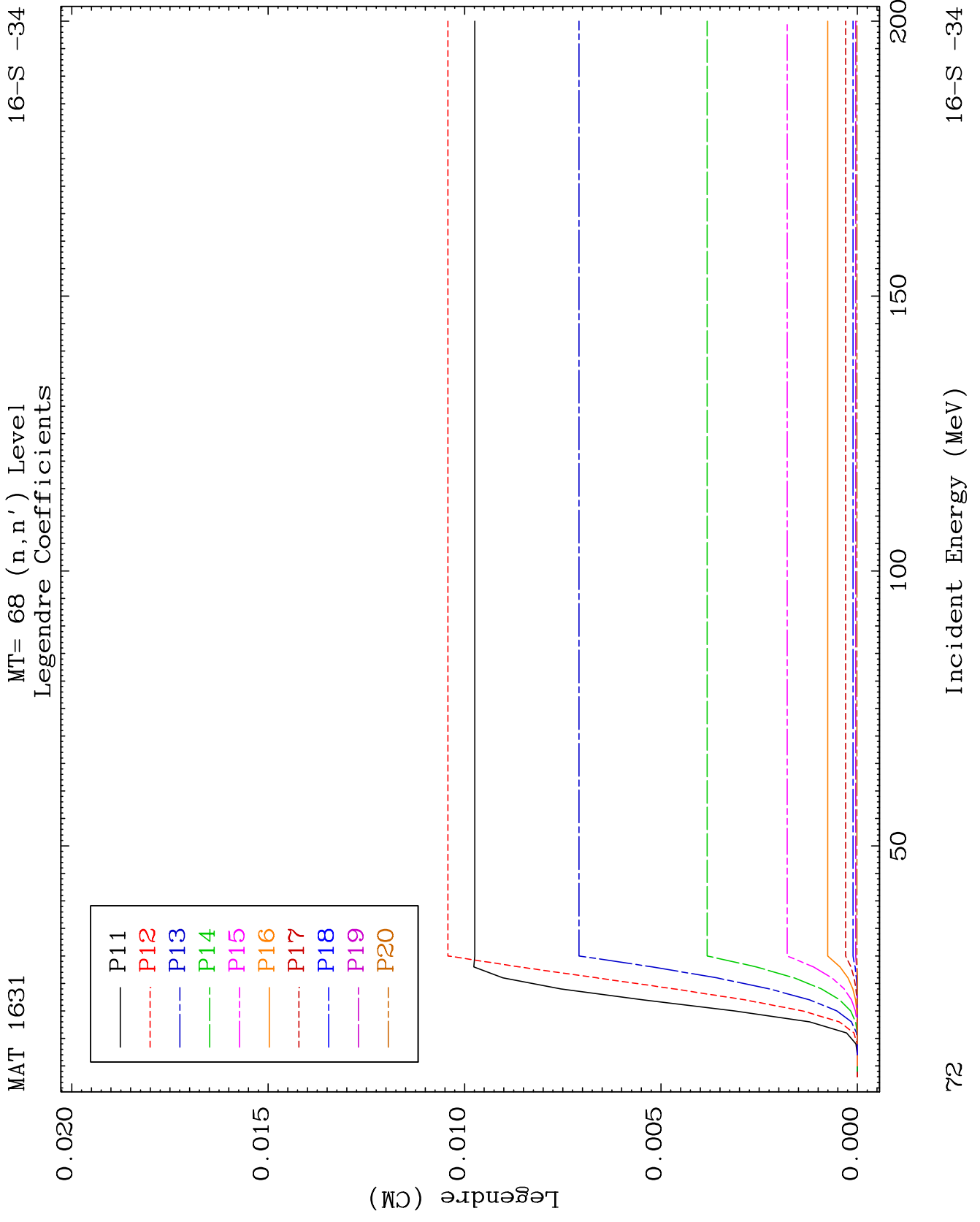


69

Incident Energy (MeV)

16-S -34

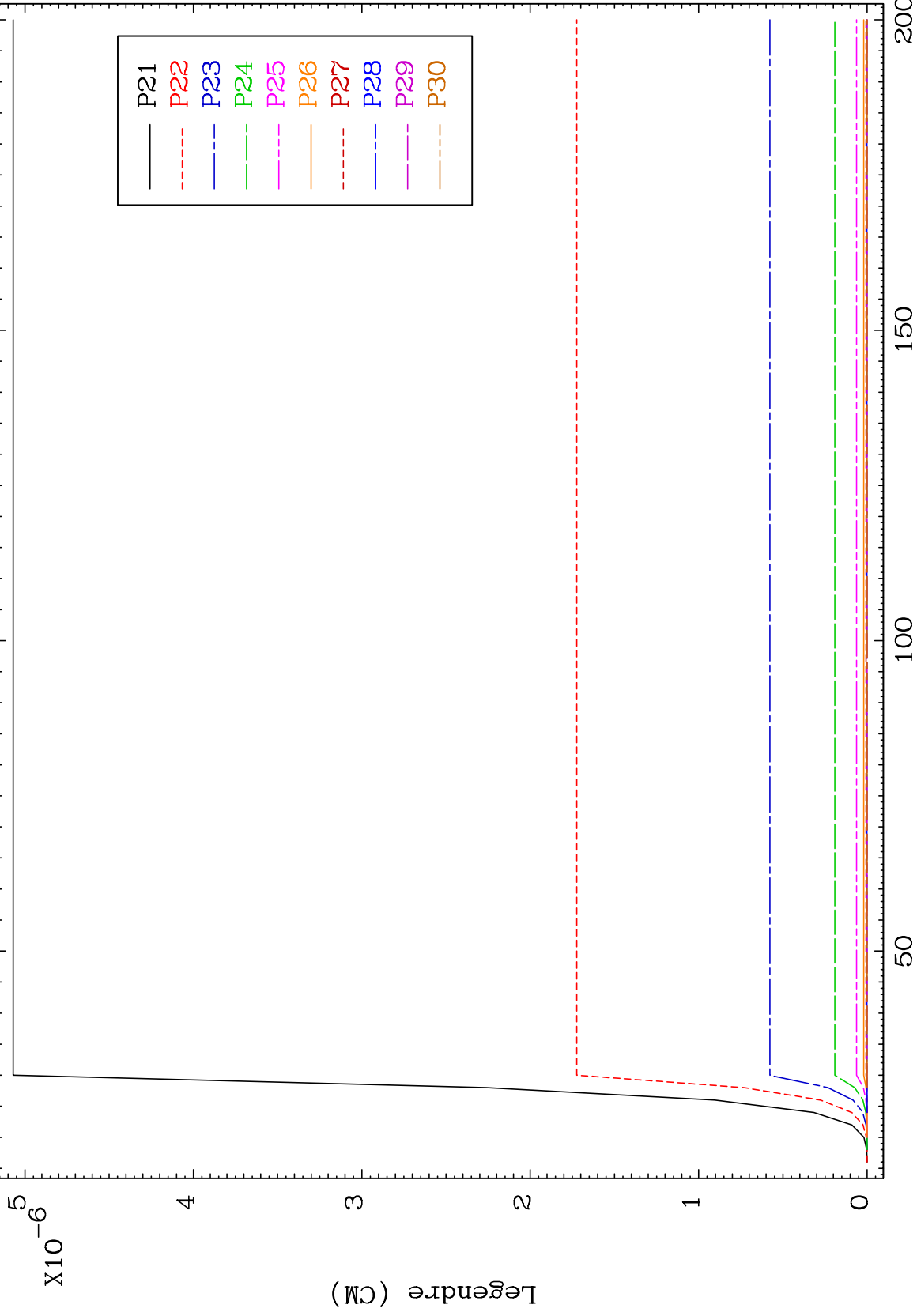




MAT 1631

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

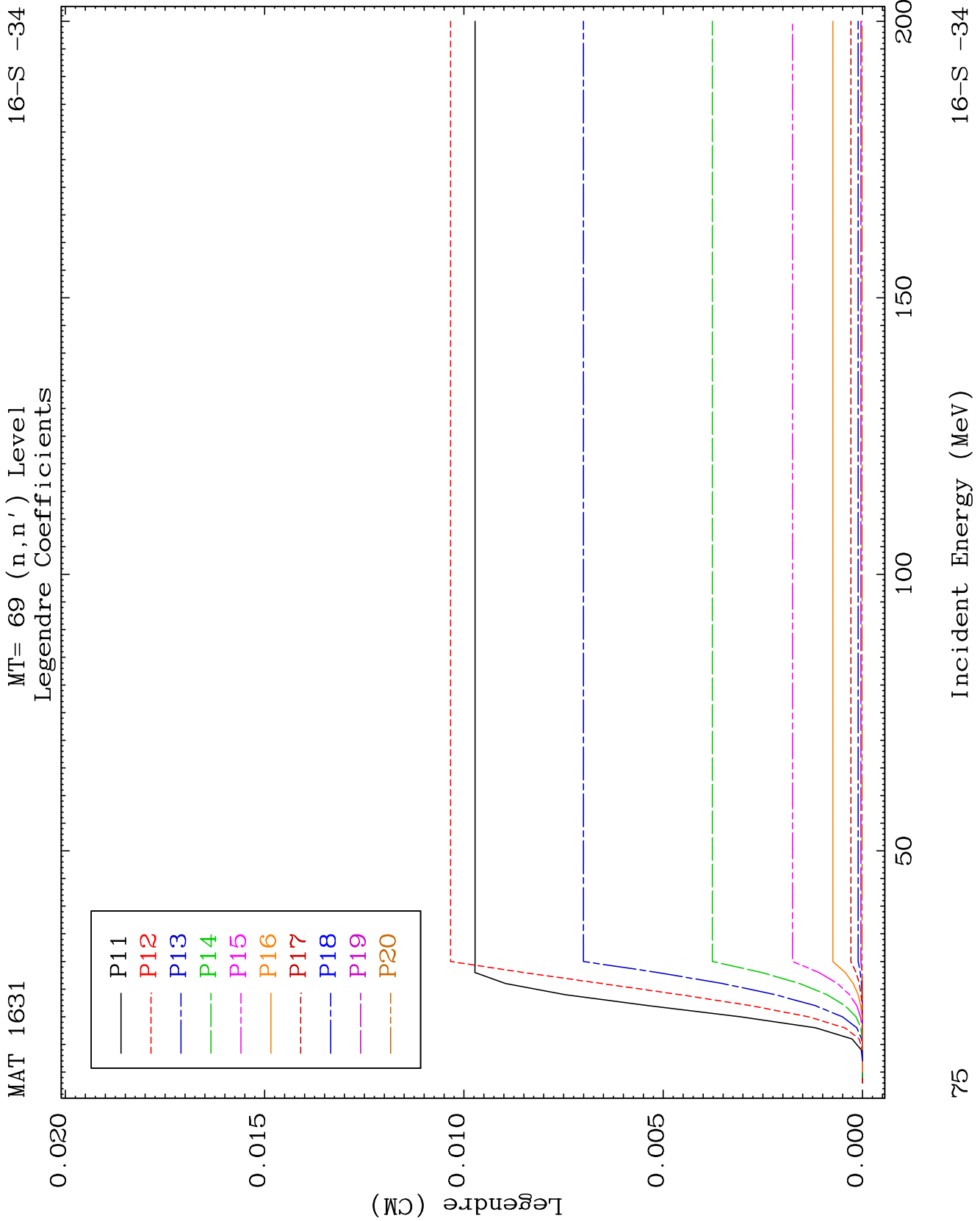
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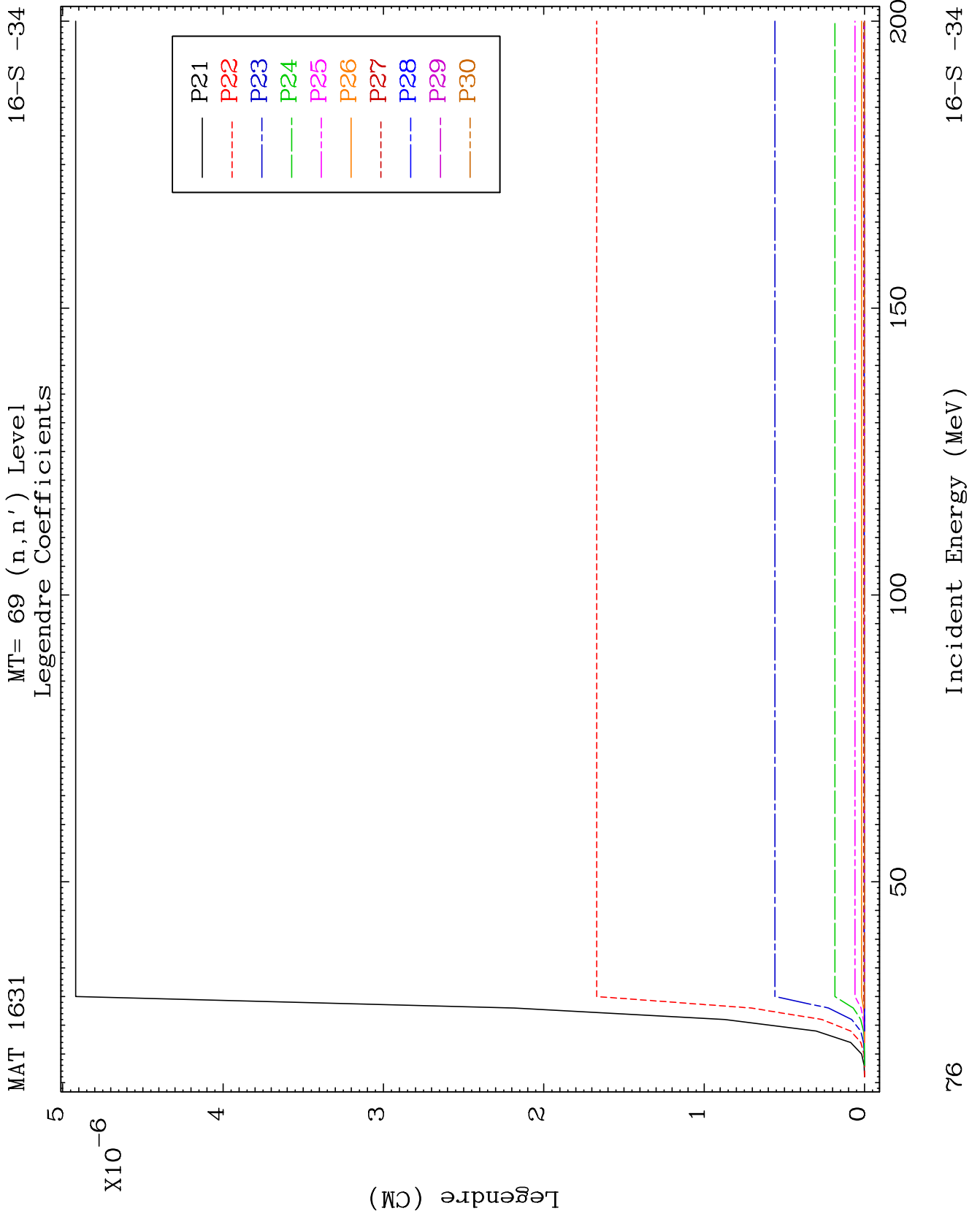


73

Incident Energy (MeV)

16-S -34

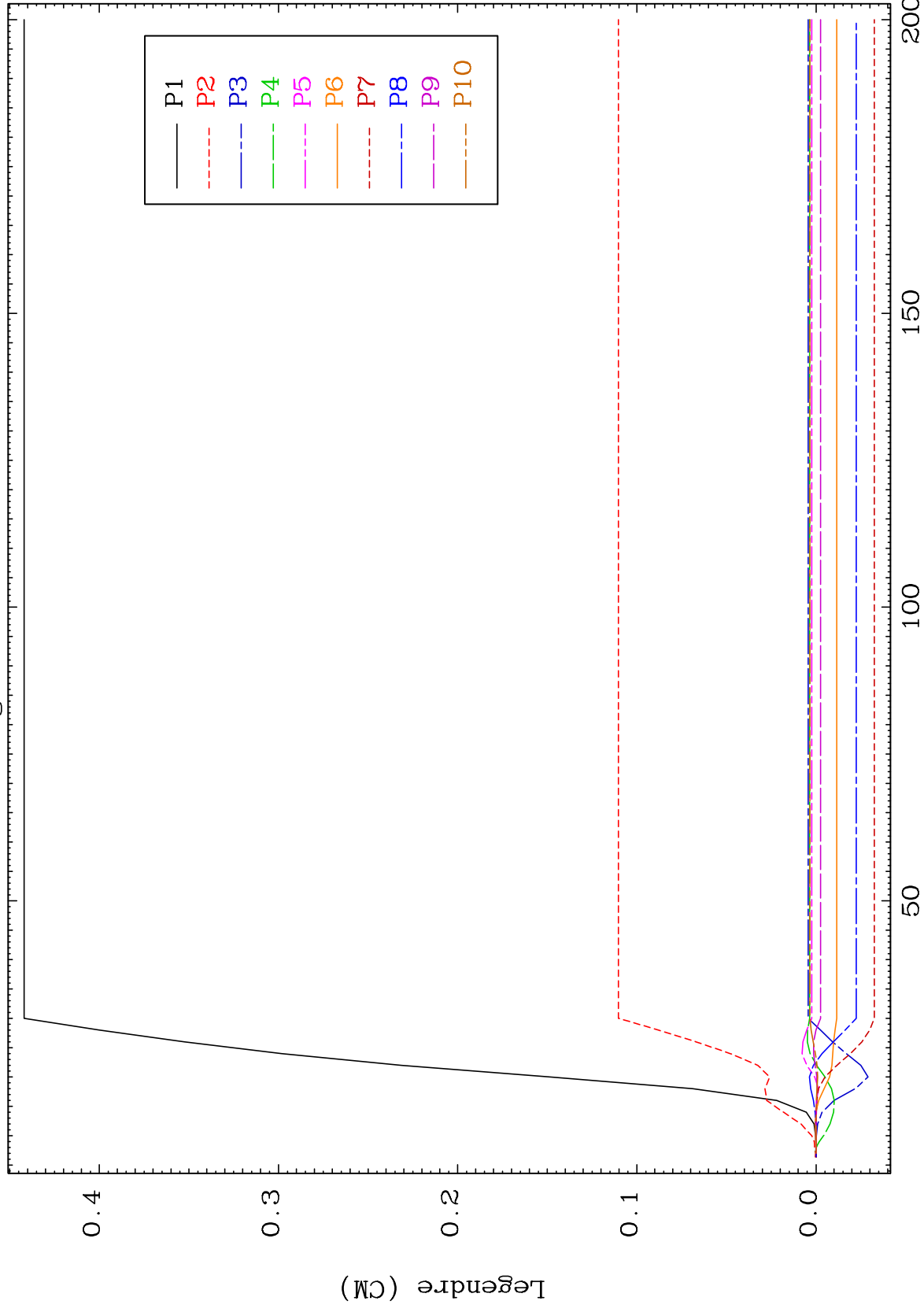




MAT 1631

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

16-S -34



77

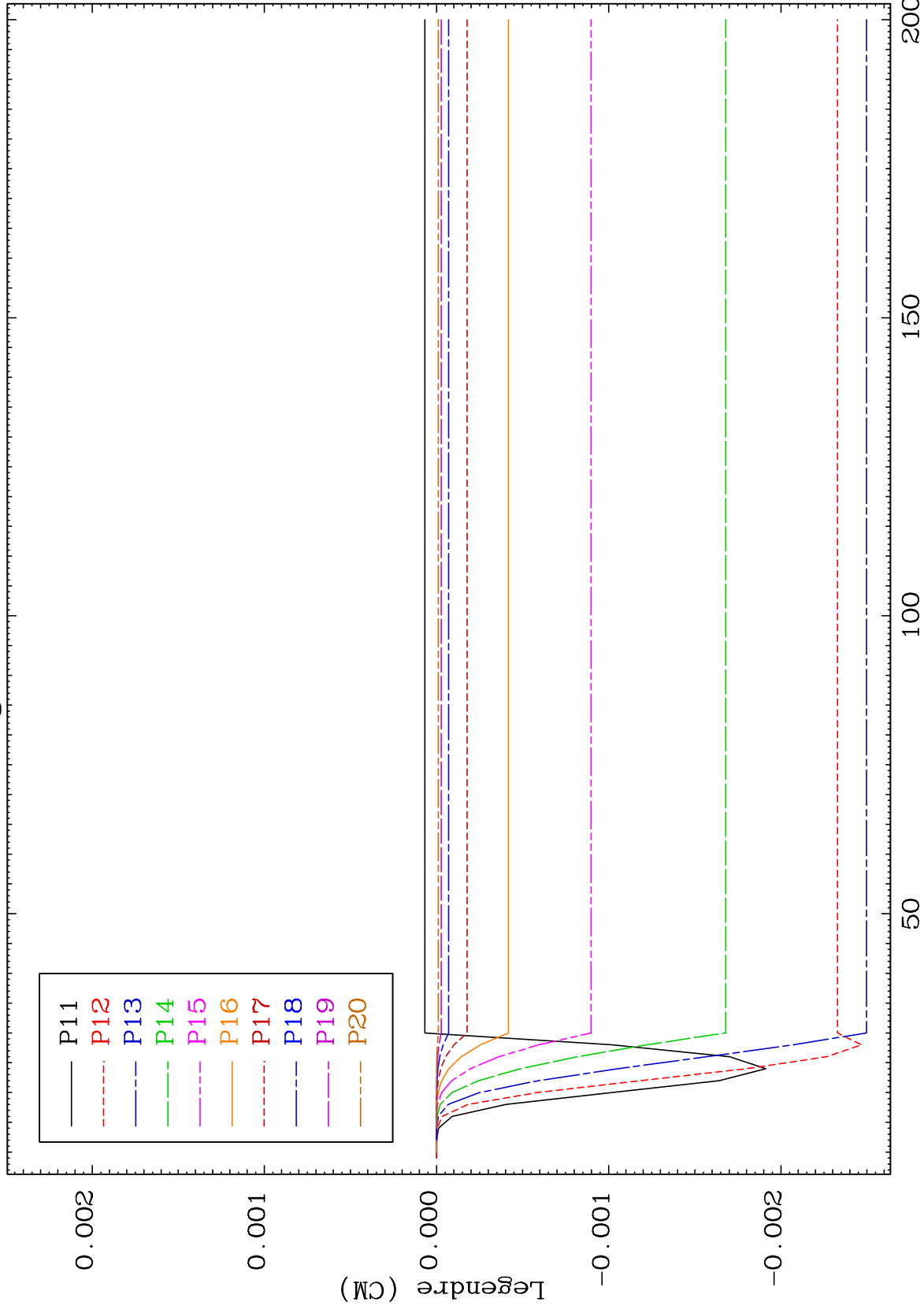
Incident Energy (MeV)

16-S -34

MAT 1631

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

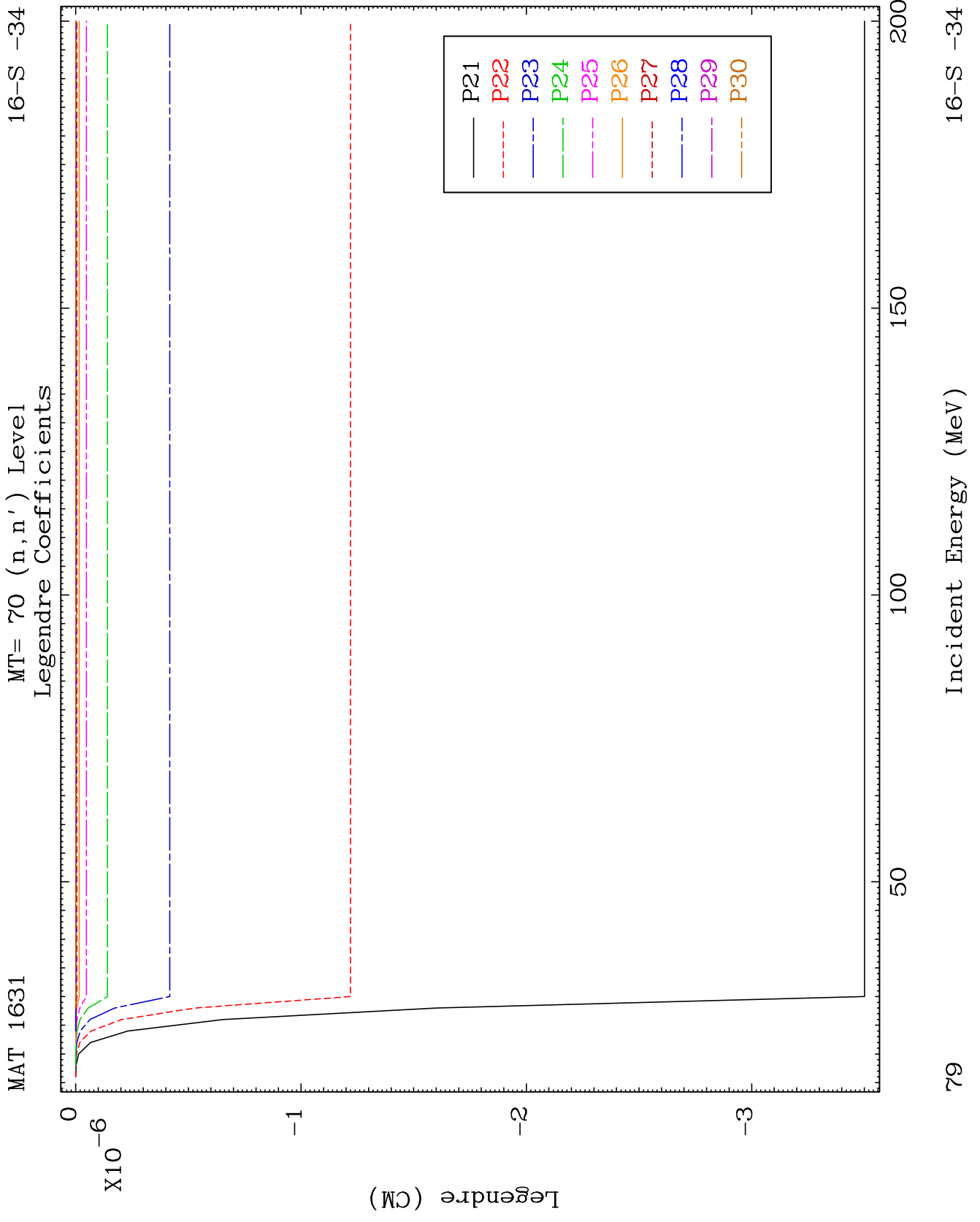
16-S -34



78

Incident Energy (MeV)

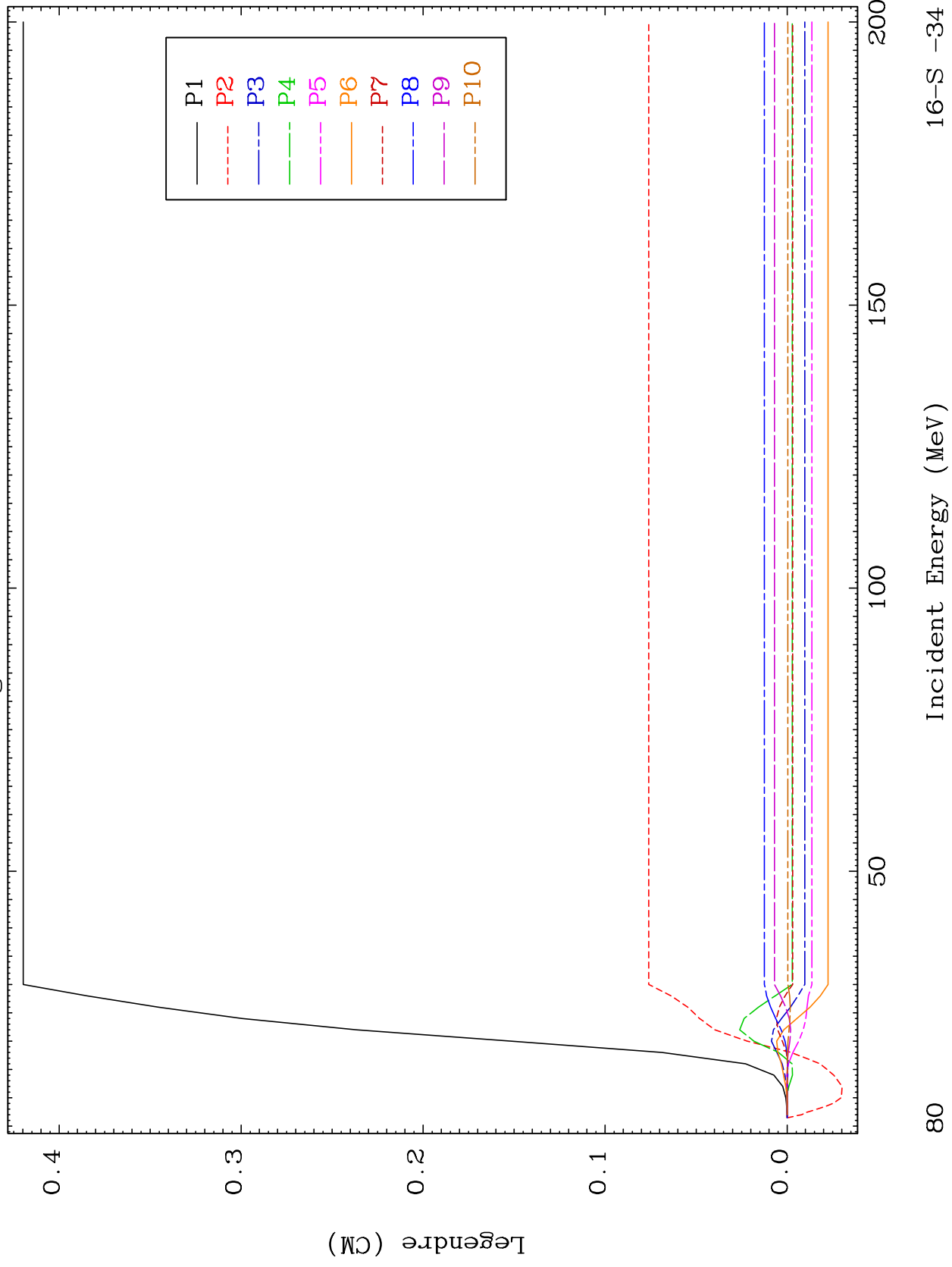
16-S -34



MAT 1631

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

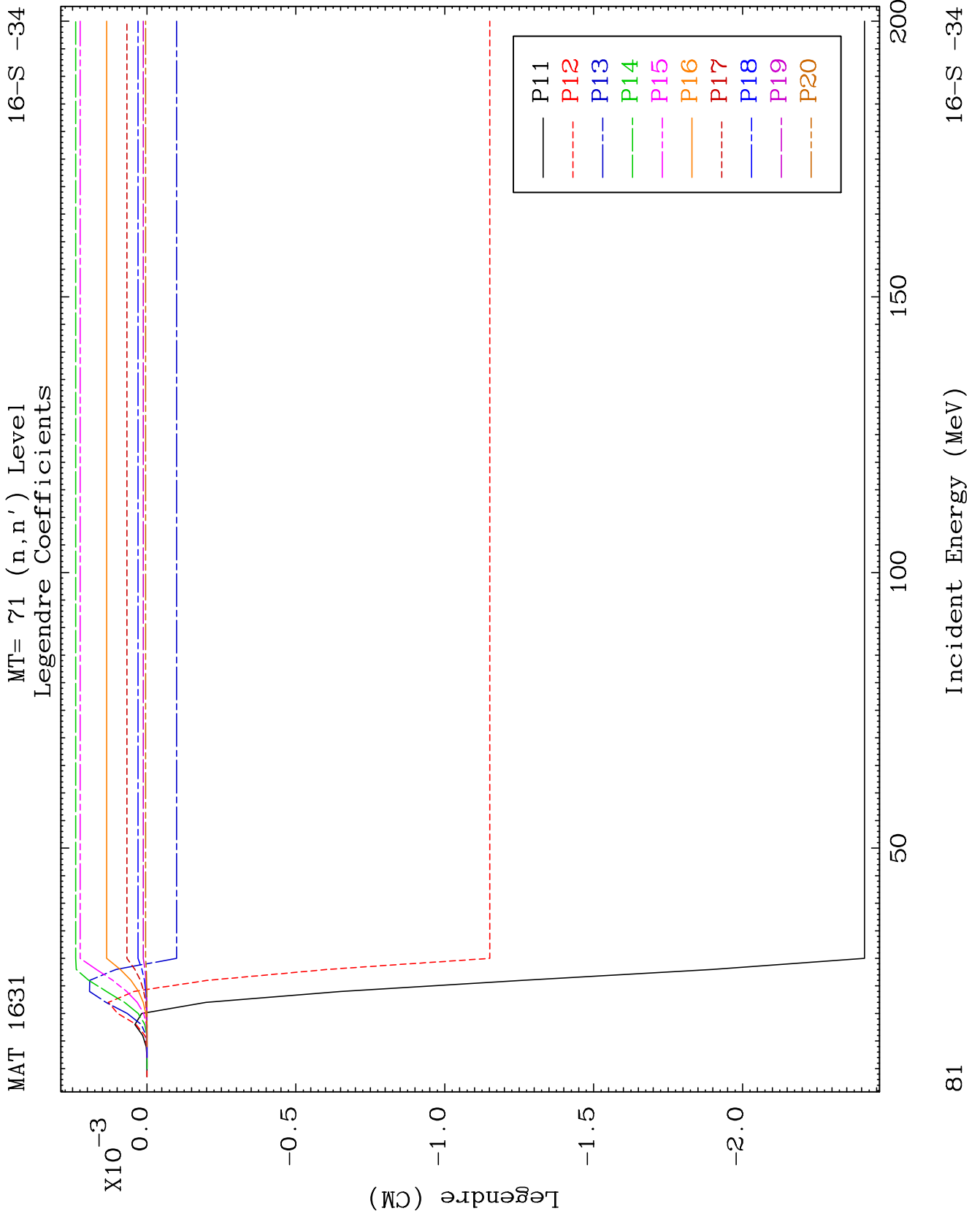
16-S -34



80

Incident Energy (MeV)

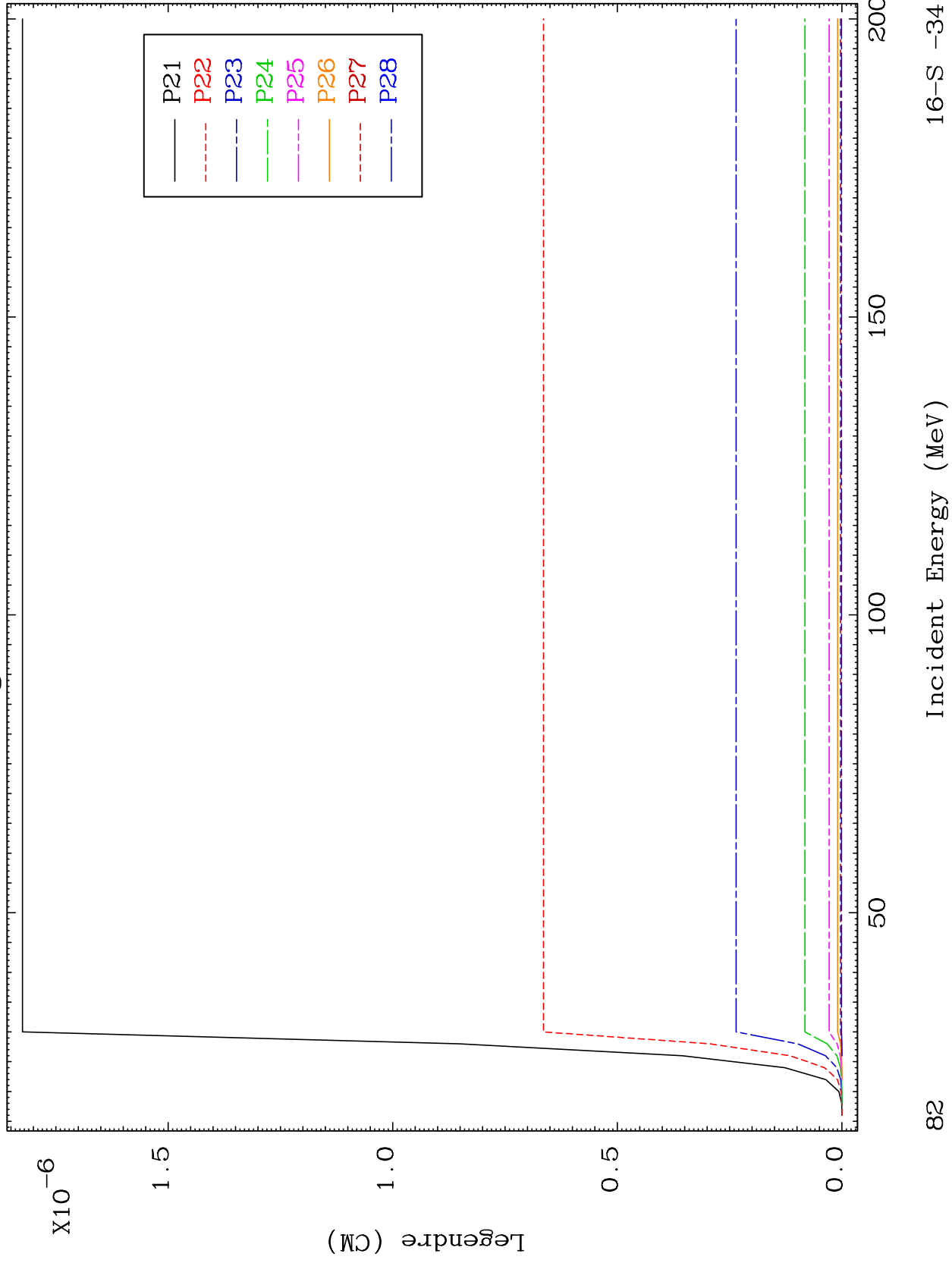
16-S -34



MAT 1631

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

16-S -34



82

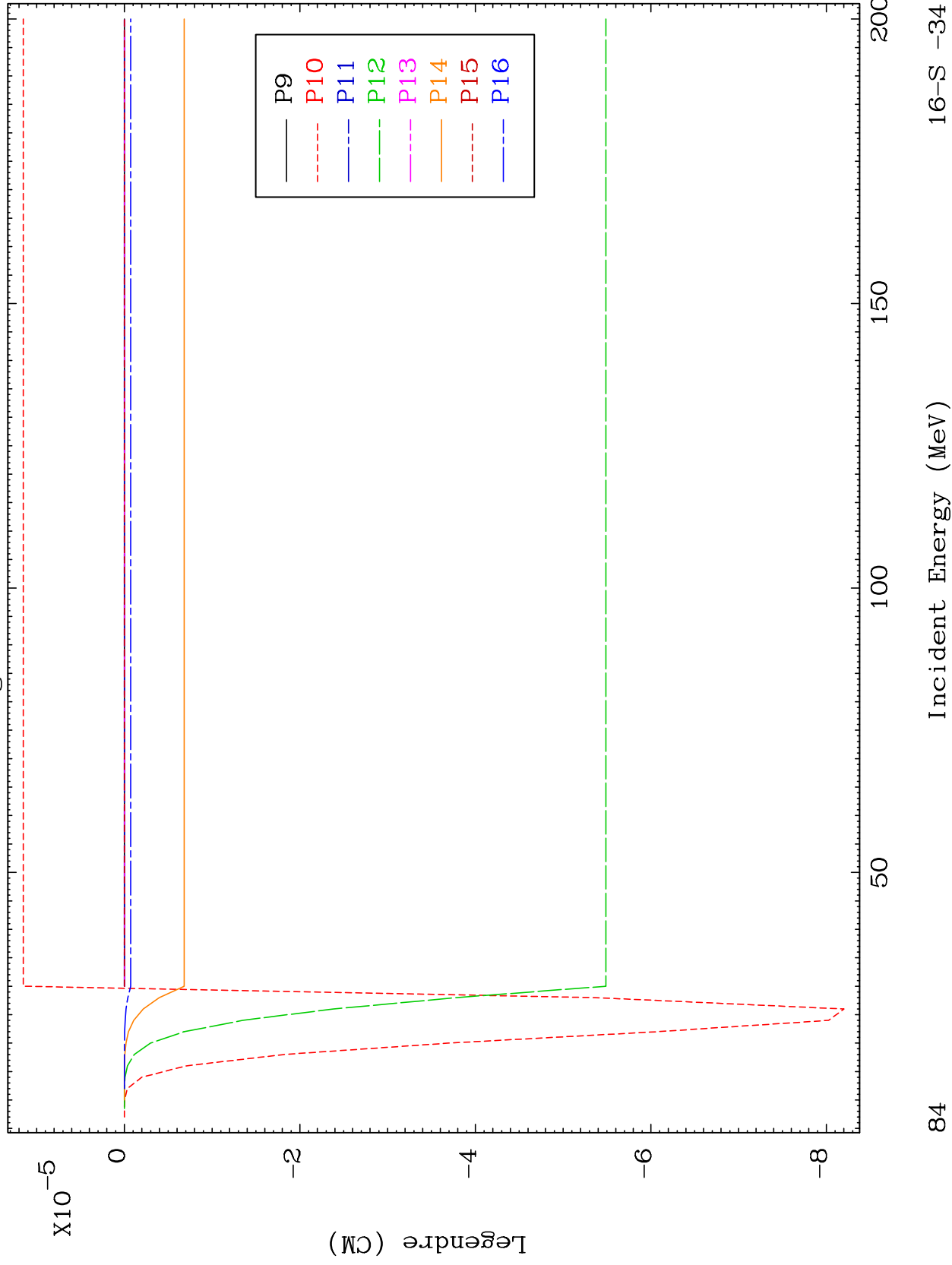
Incident Energy (MeV)

16-S -34

MAT 1631

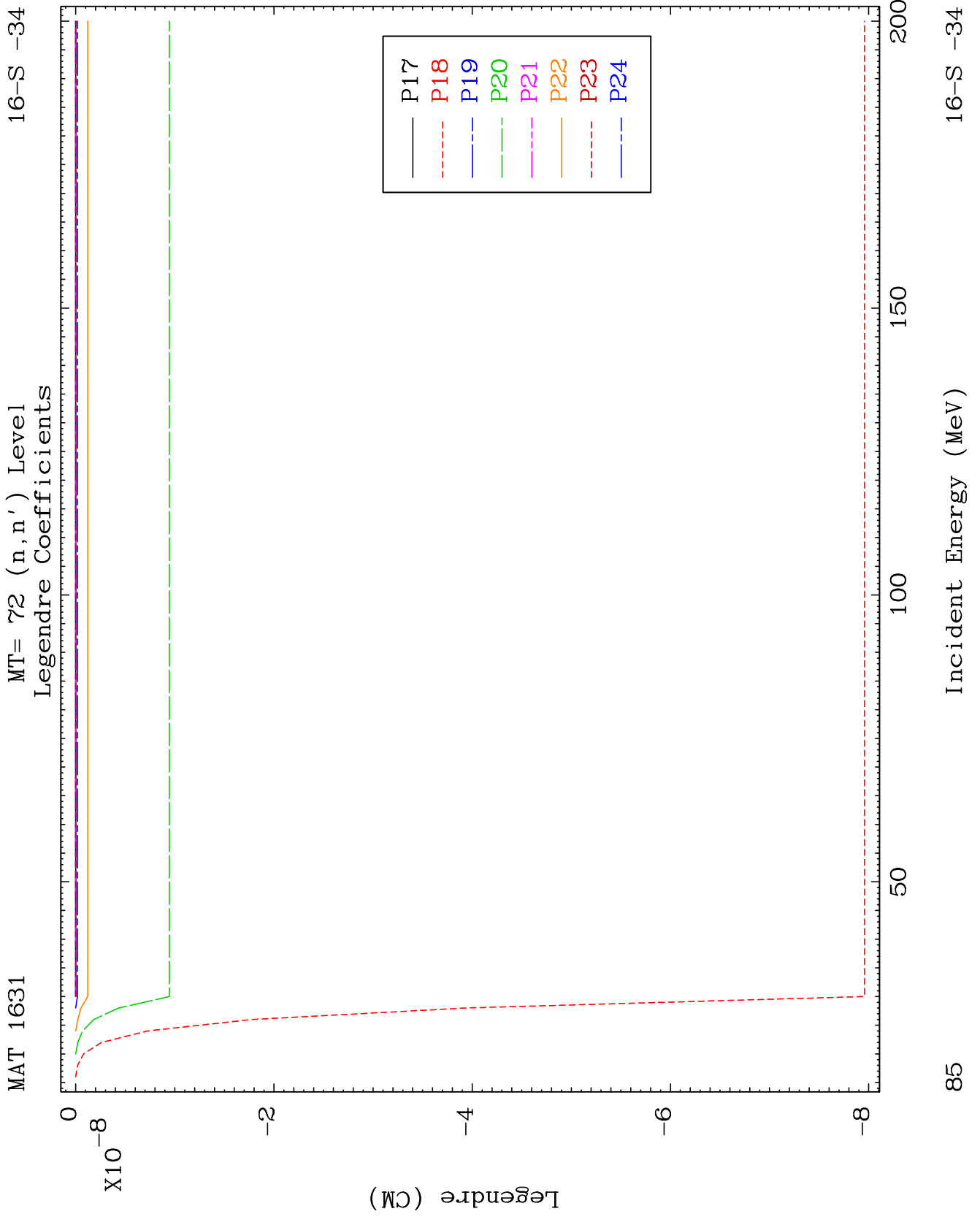
16-S -34

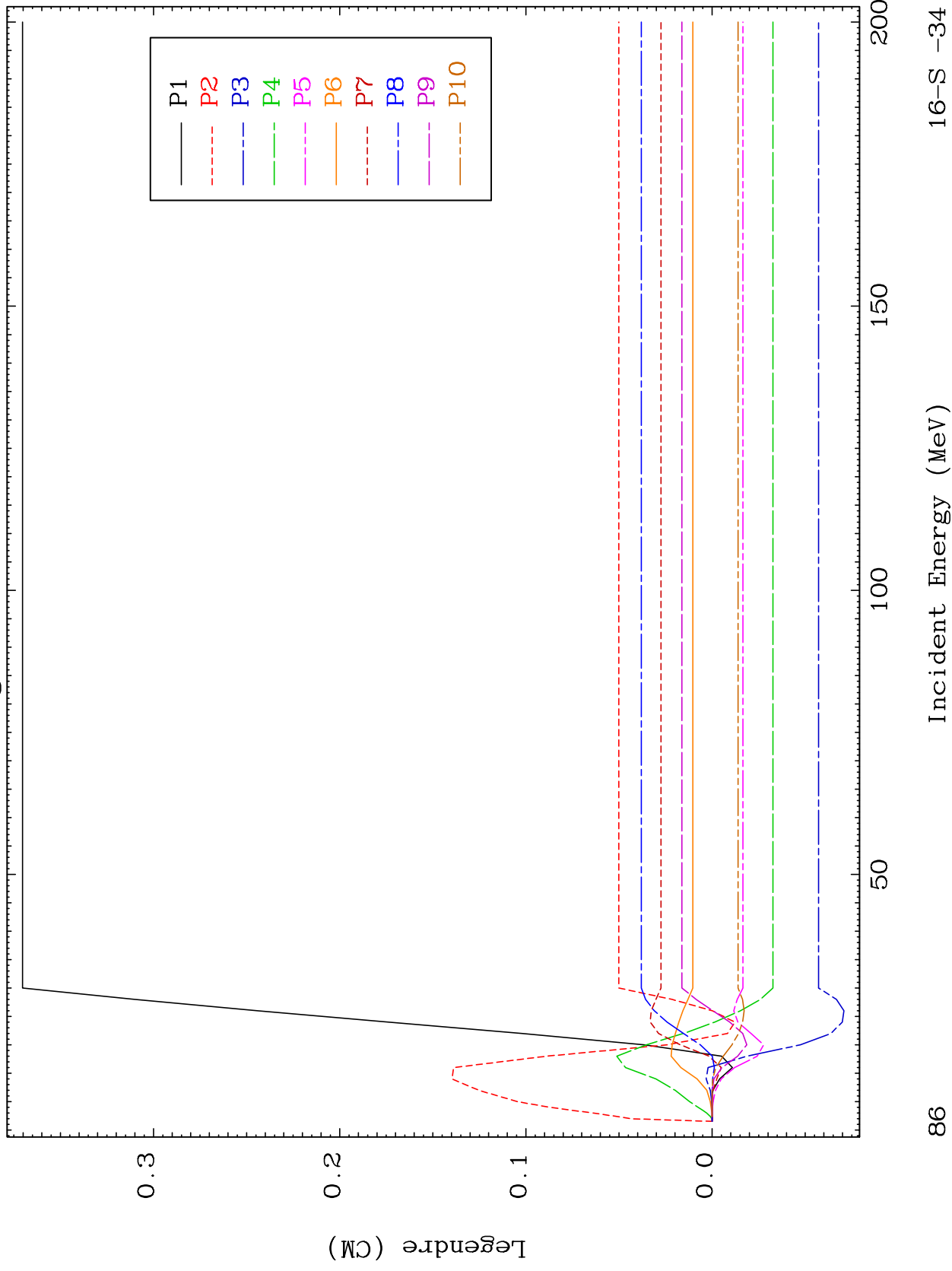
MT= 72 (n,n') Level
Legendre Coefficients



84

16-S -34

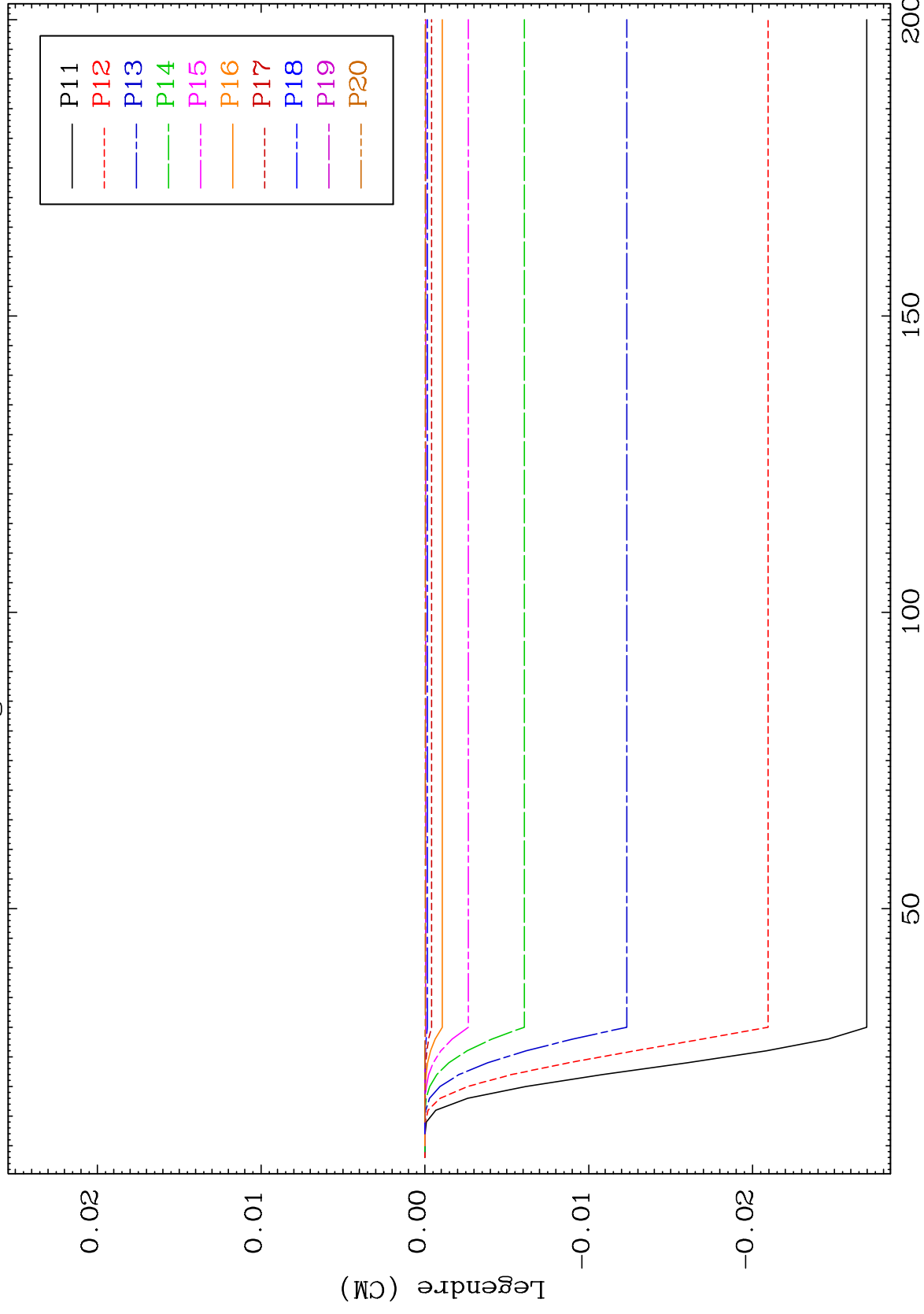




MAT 1631

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

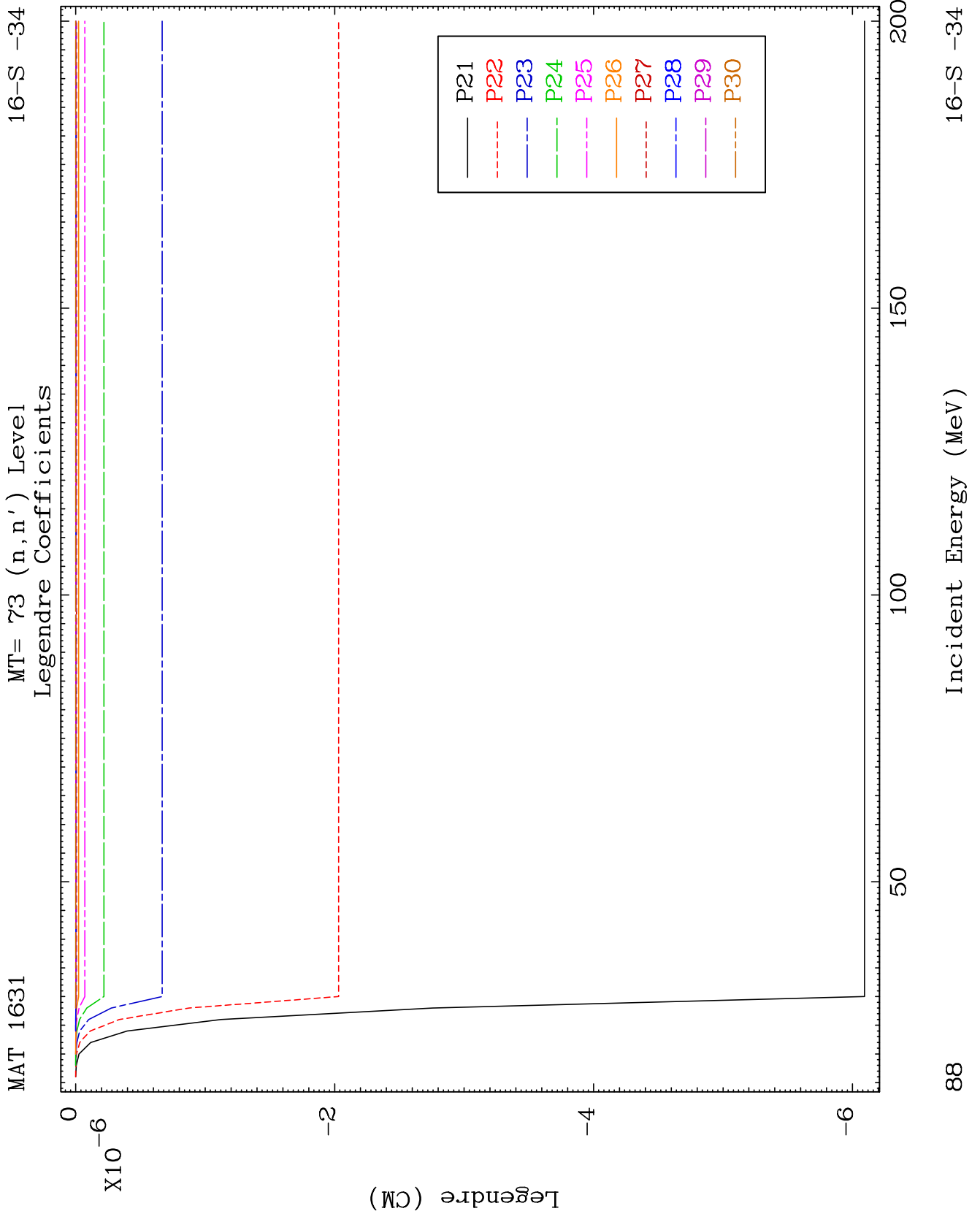
16-S -34

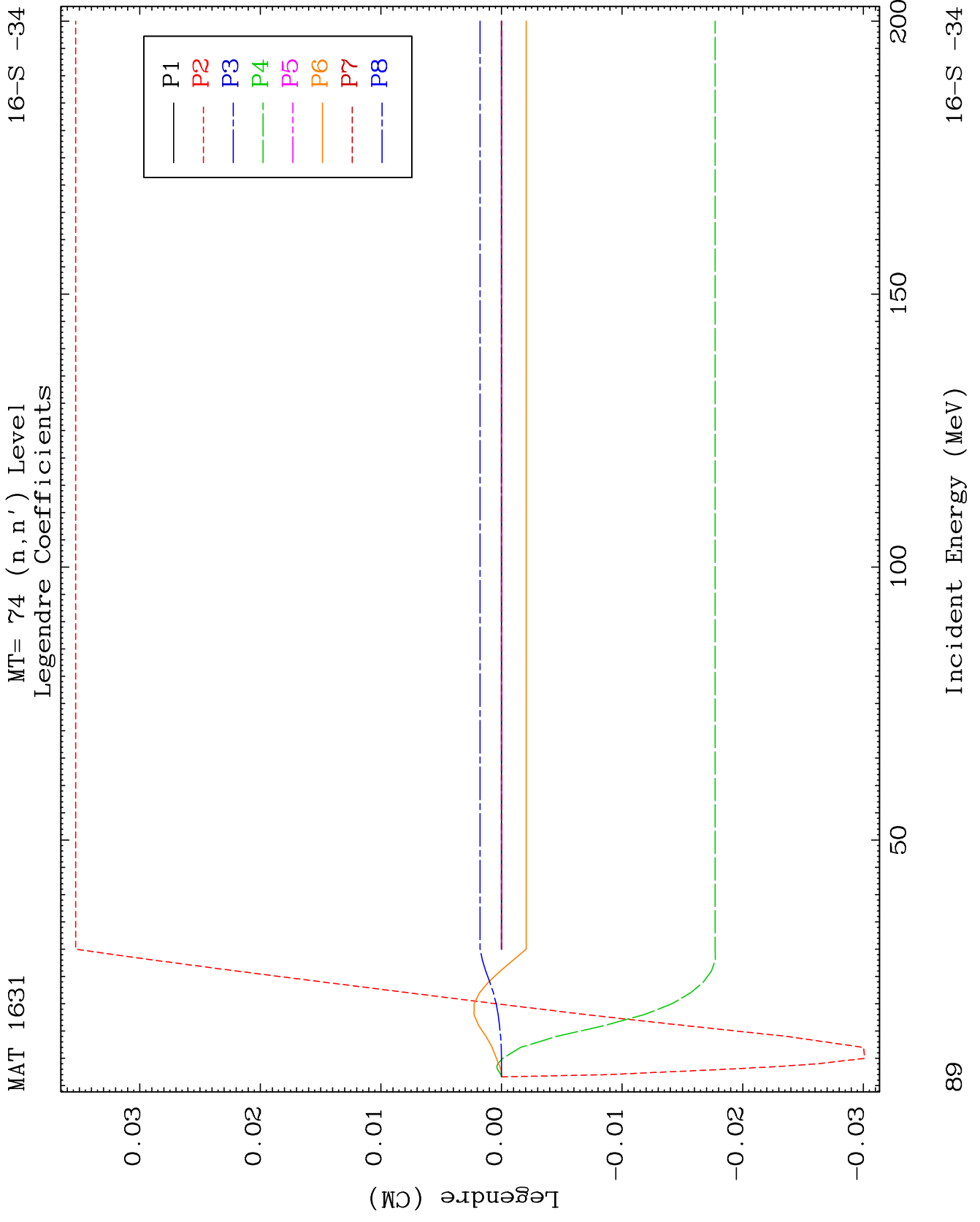


87

Incident Energy (MeV)

16-S -34

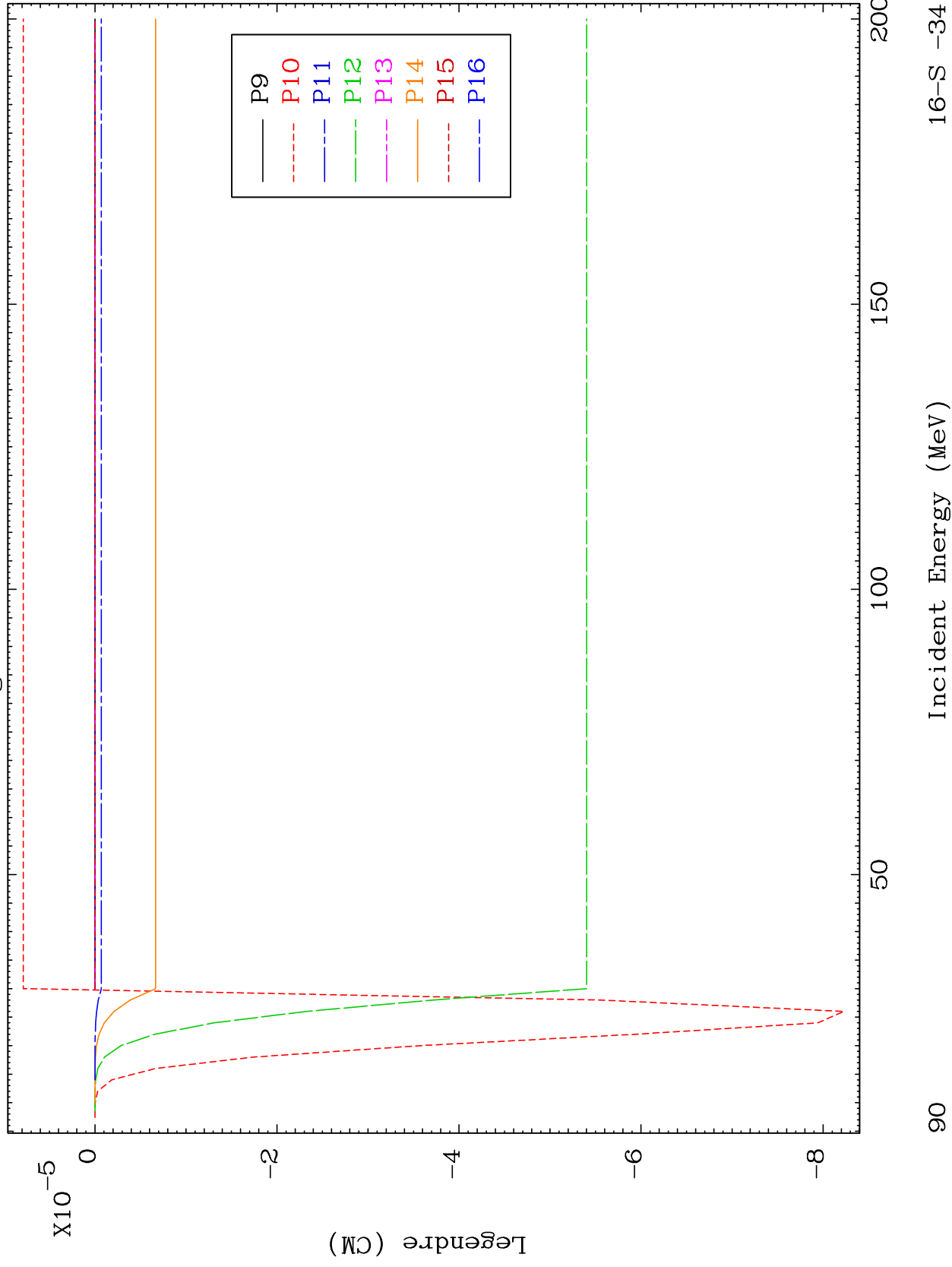




MAT 1631

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

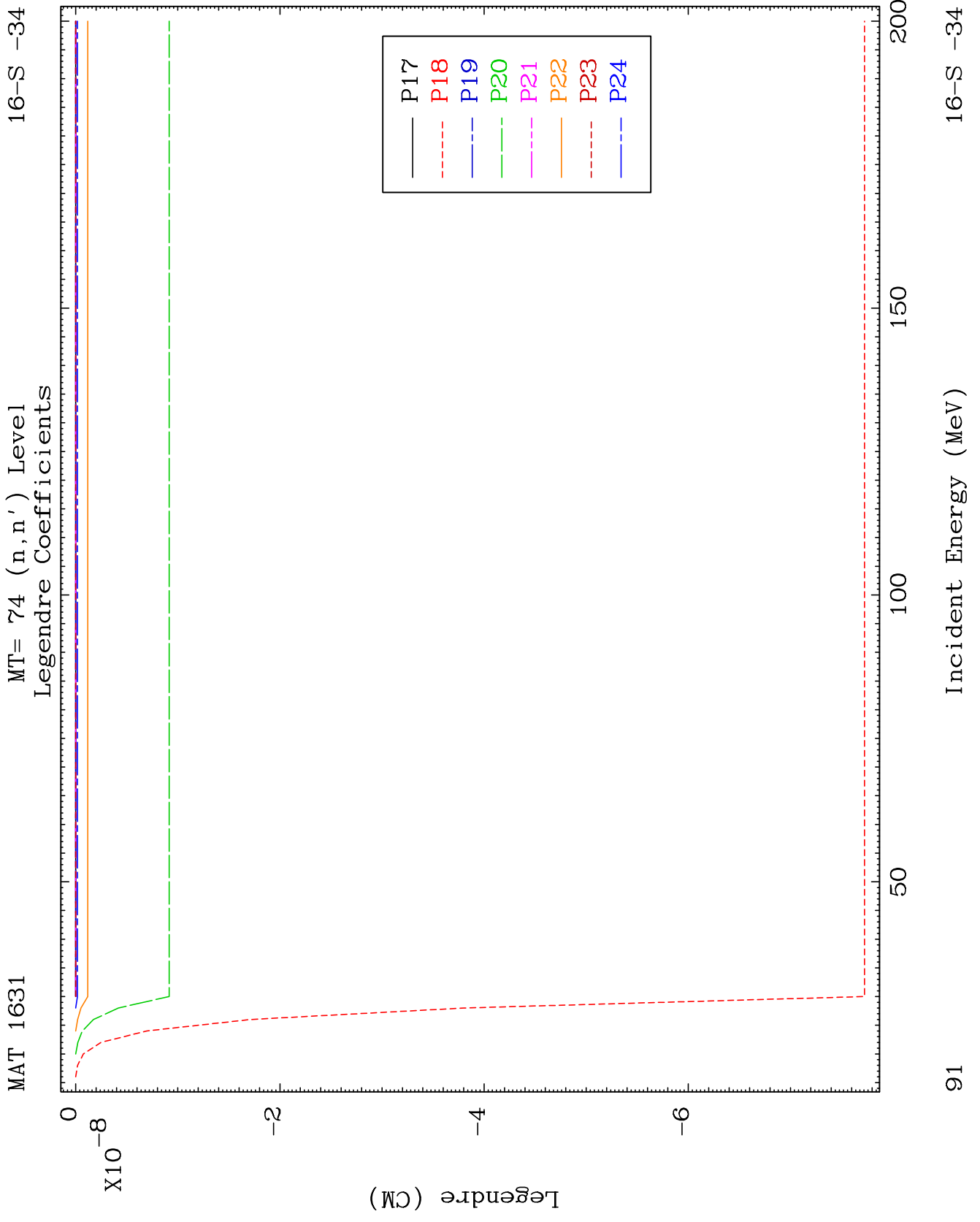
16-S -34



90

Incident Energy (MeV)

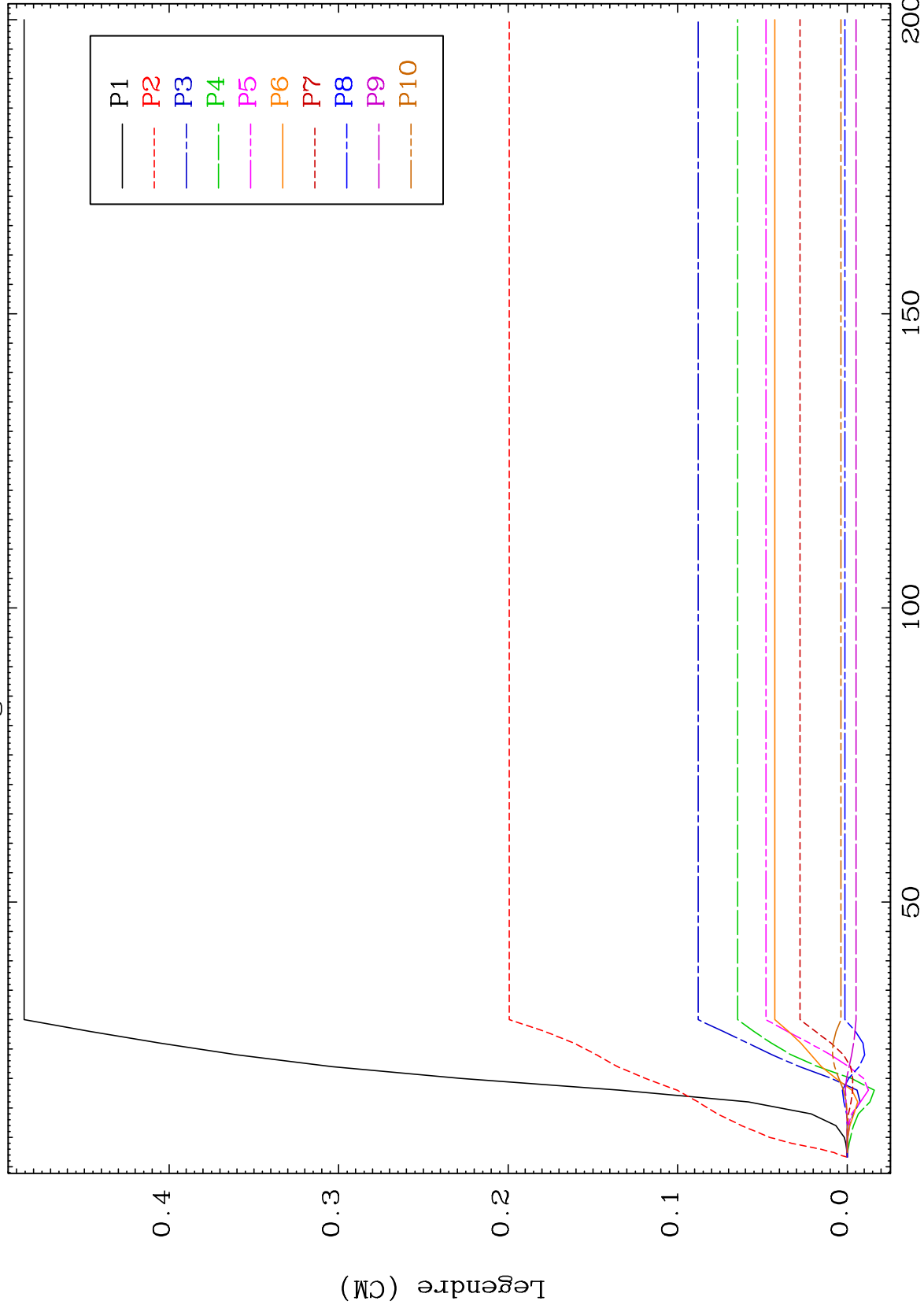
16-S -34



MAT 1631

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

16-S -34



92

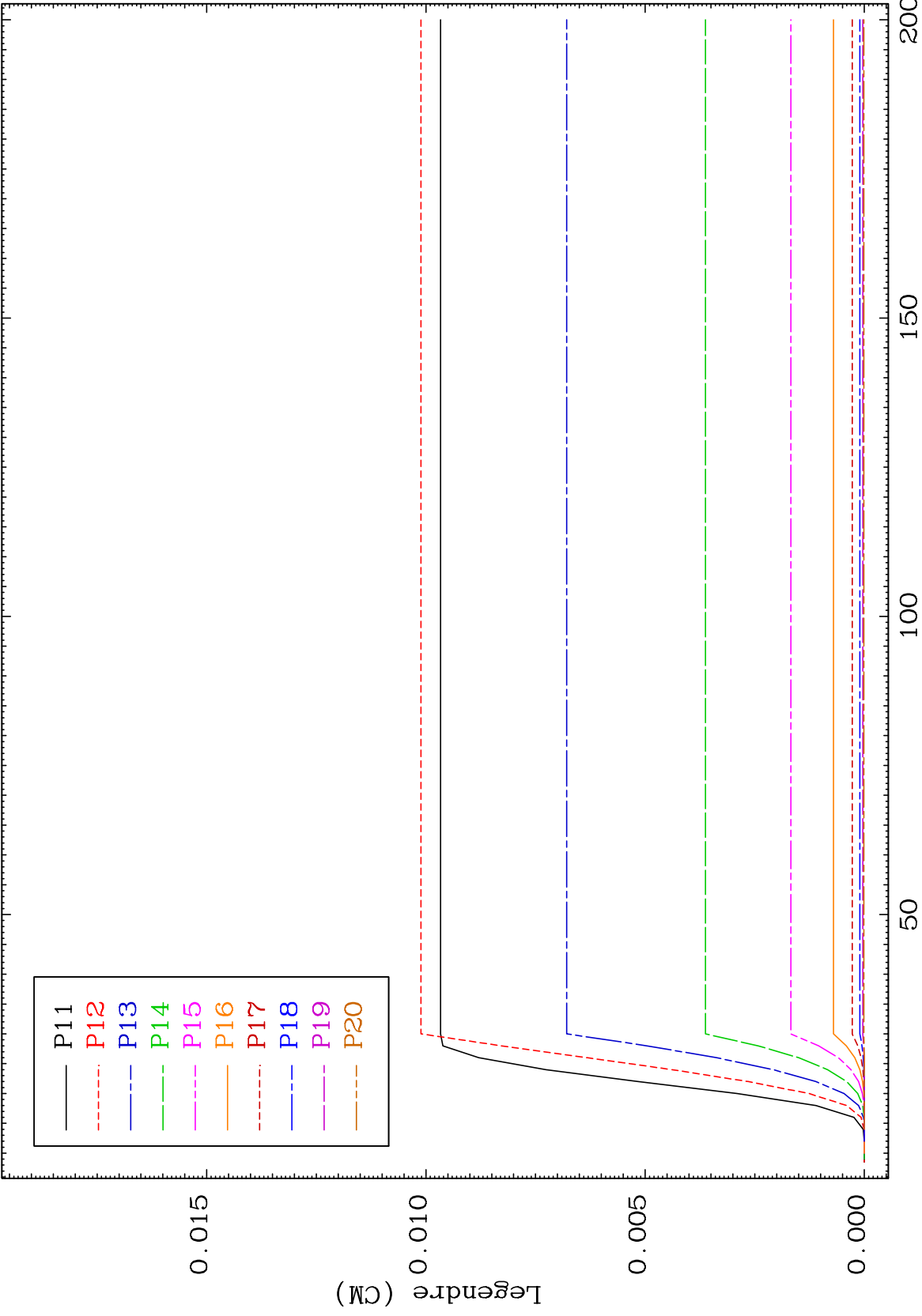
Incident Energy (MeV)

16-S -34

MAT 1631

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

16-S -34



93

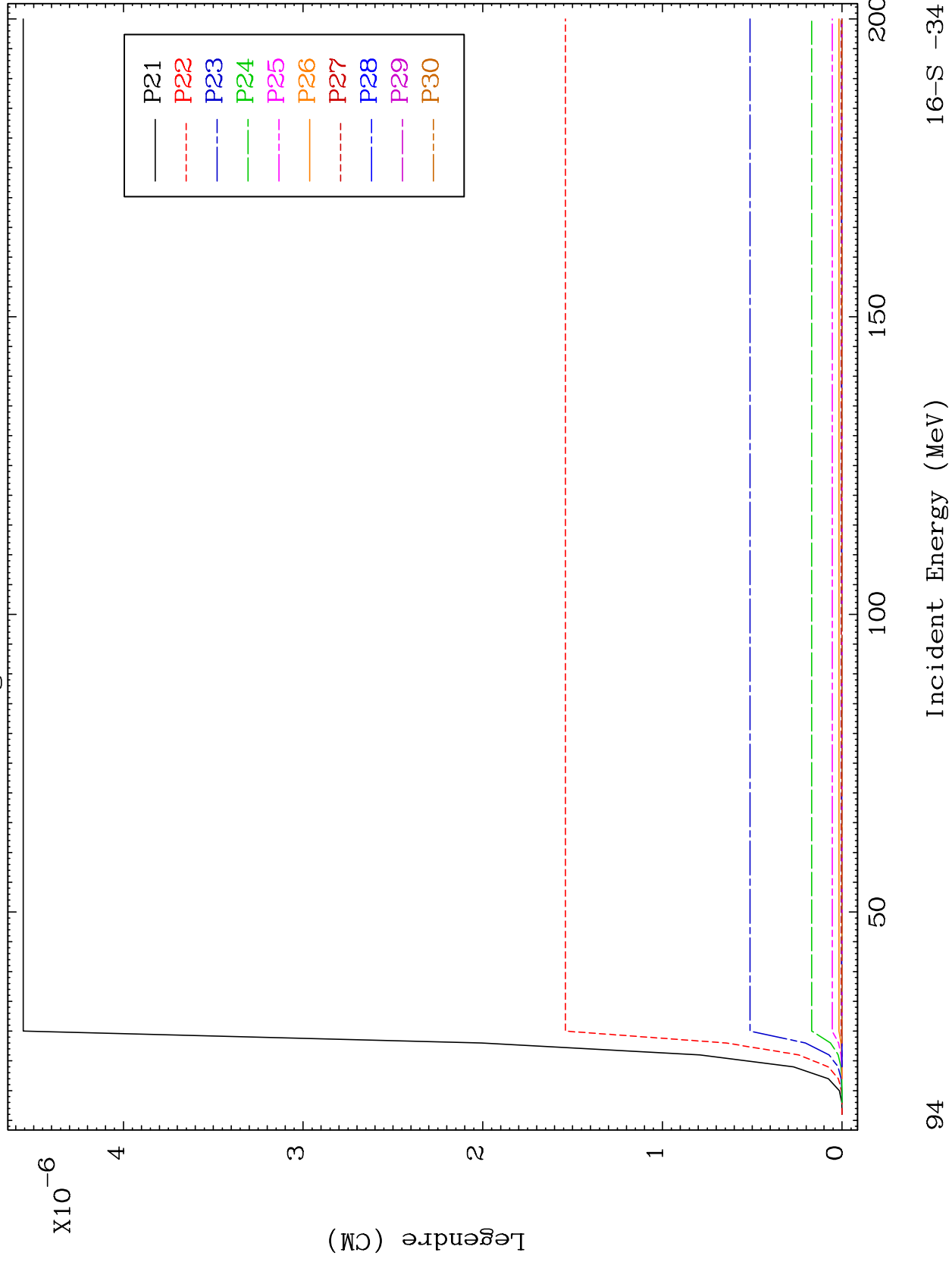
Incident Energy (MeV)

16-S -34

MAT 1631

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

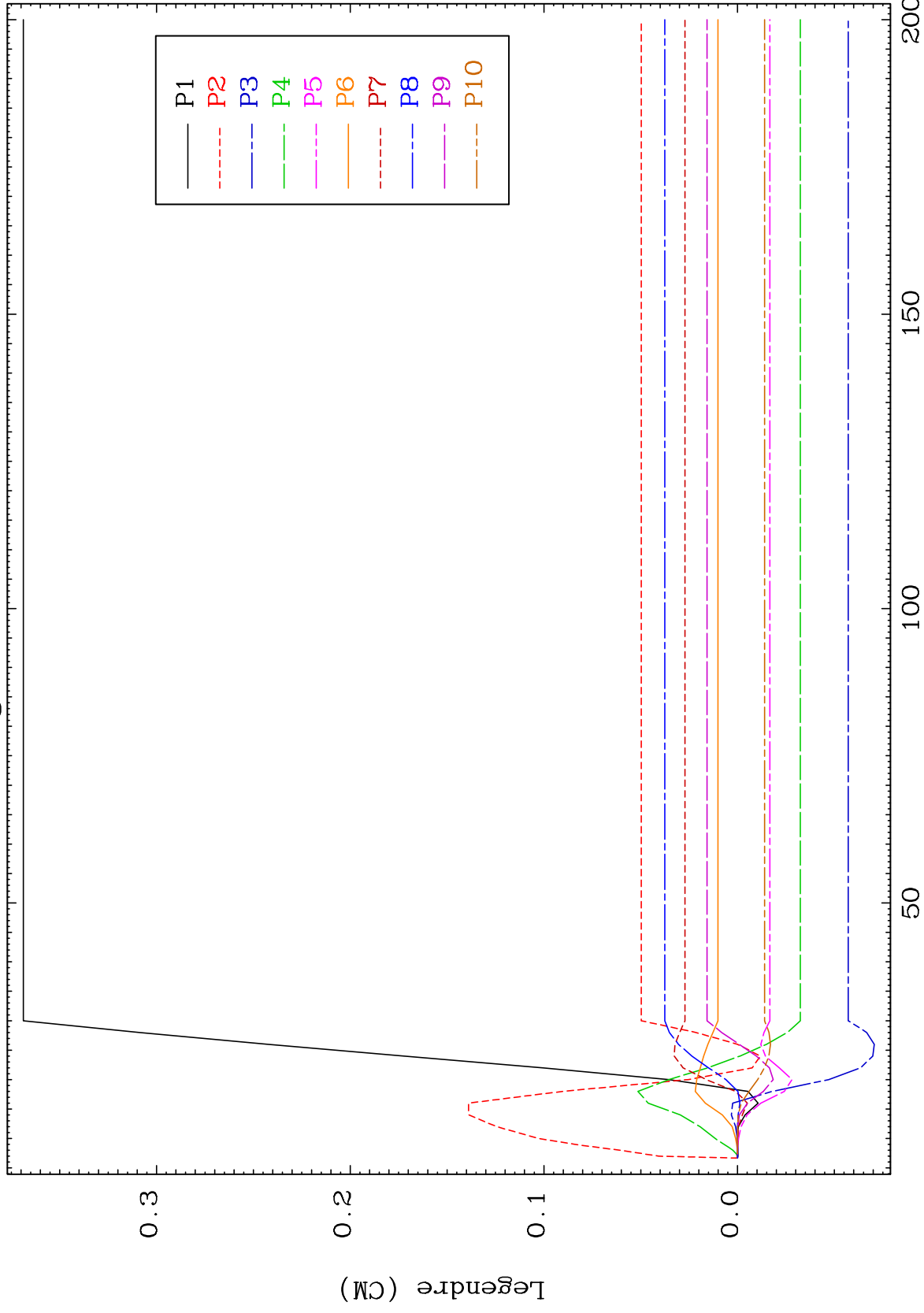
16-S -34



MAT 1631

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

16-S -34



95

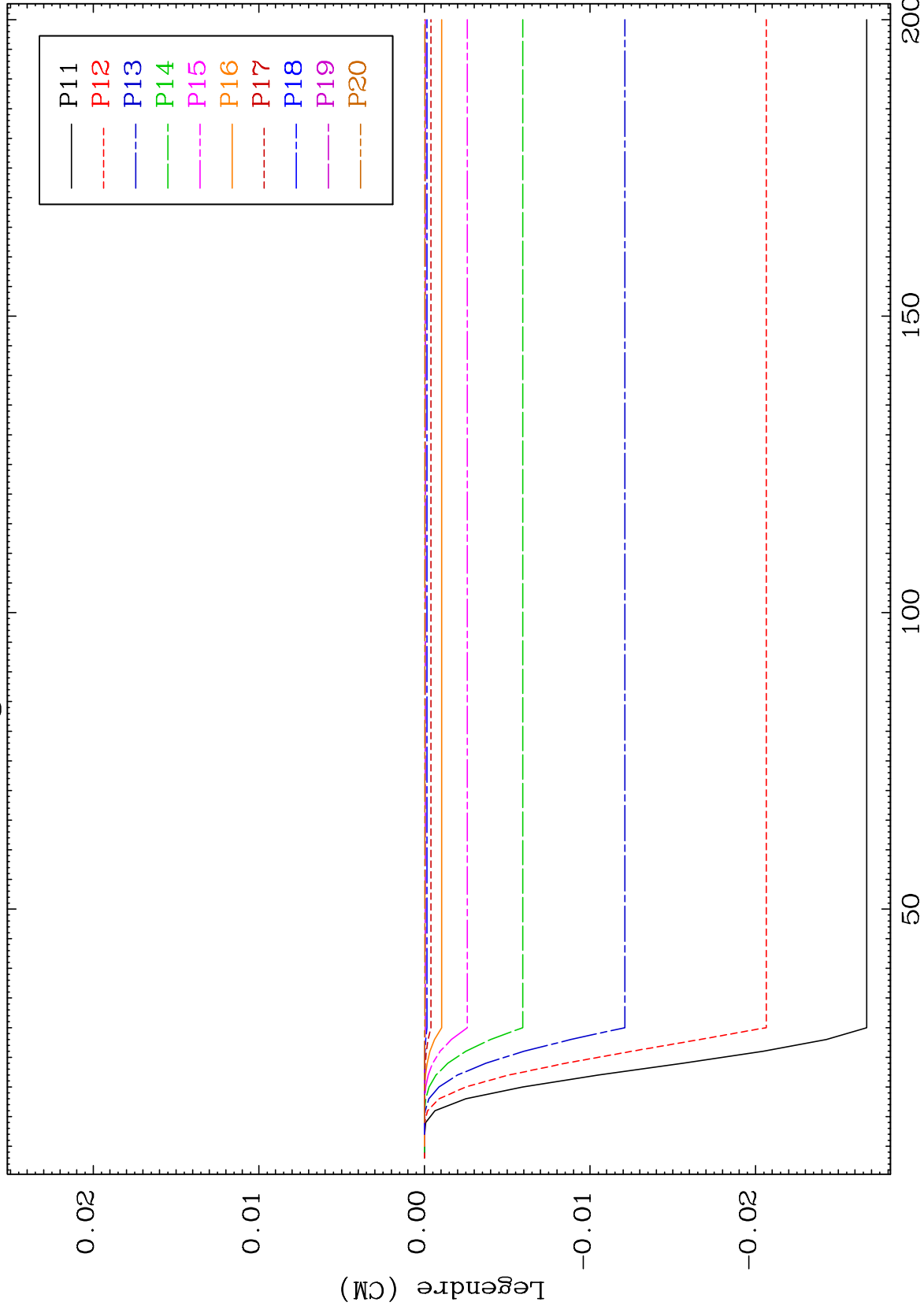
Incident Energy (MeV)

16-S -34

MAT 1631

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

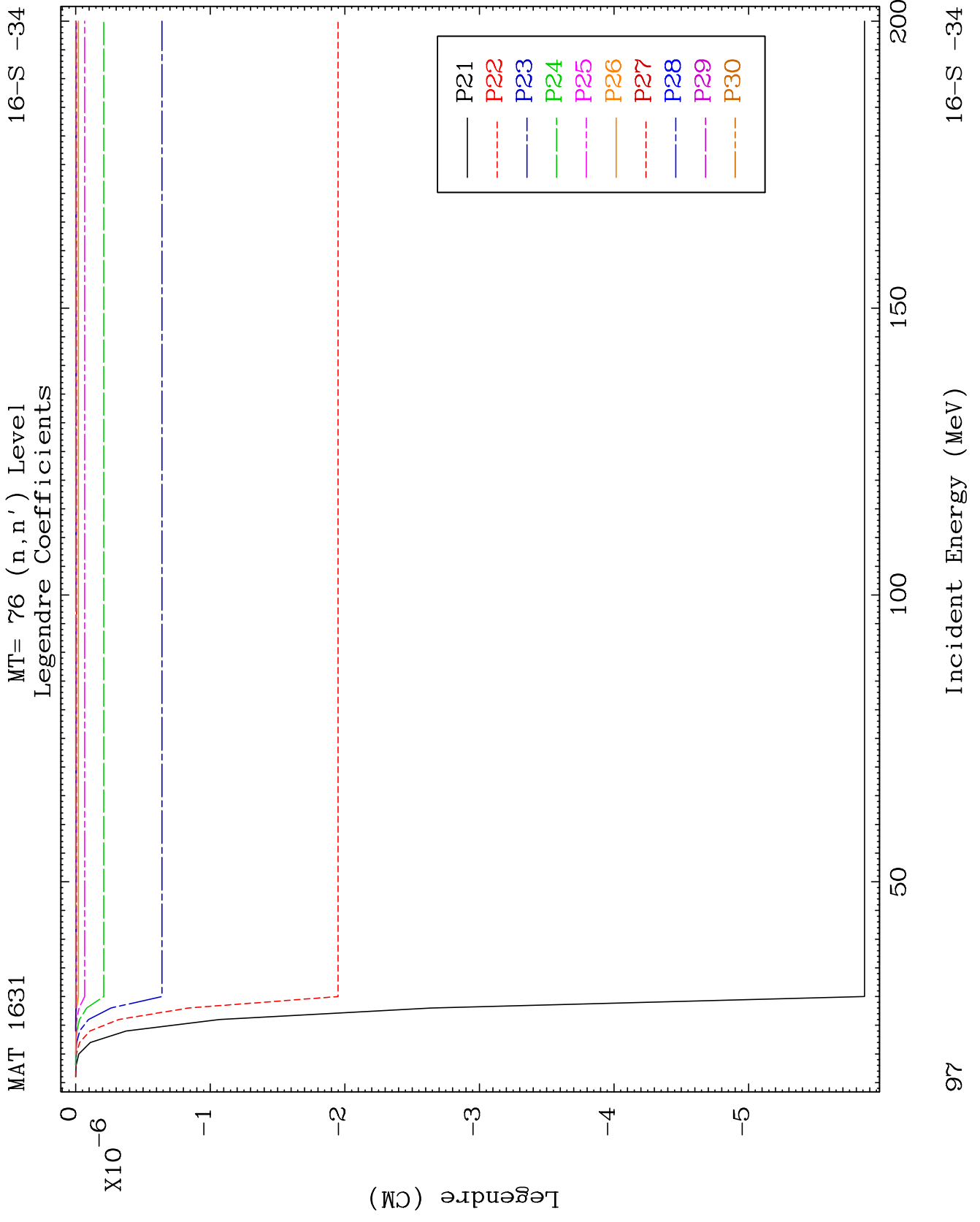
16-S -34



96

Incident Energy (MeV)

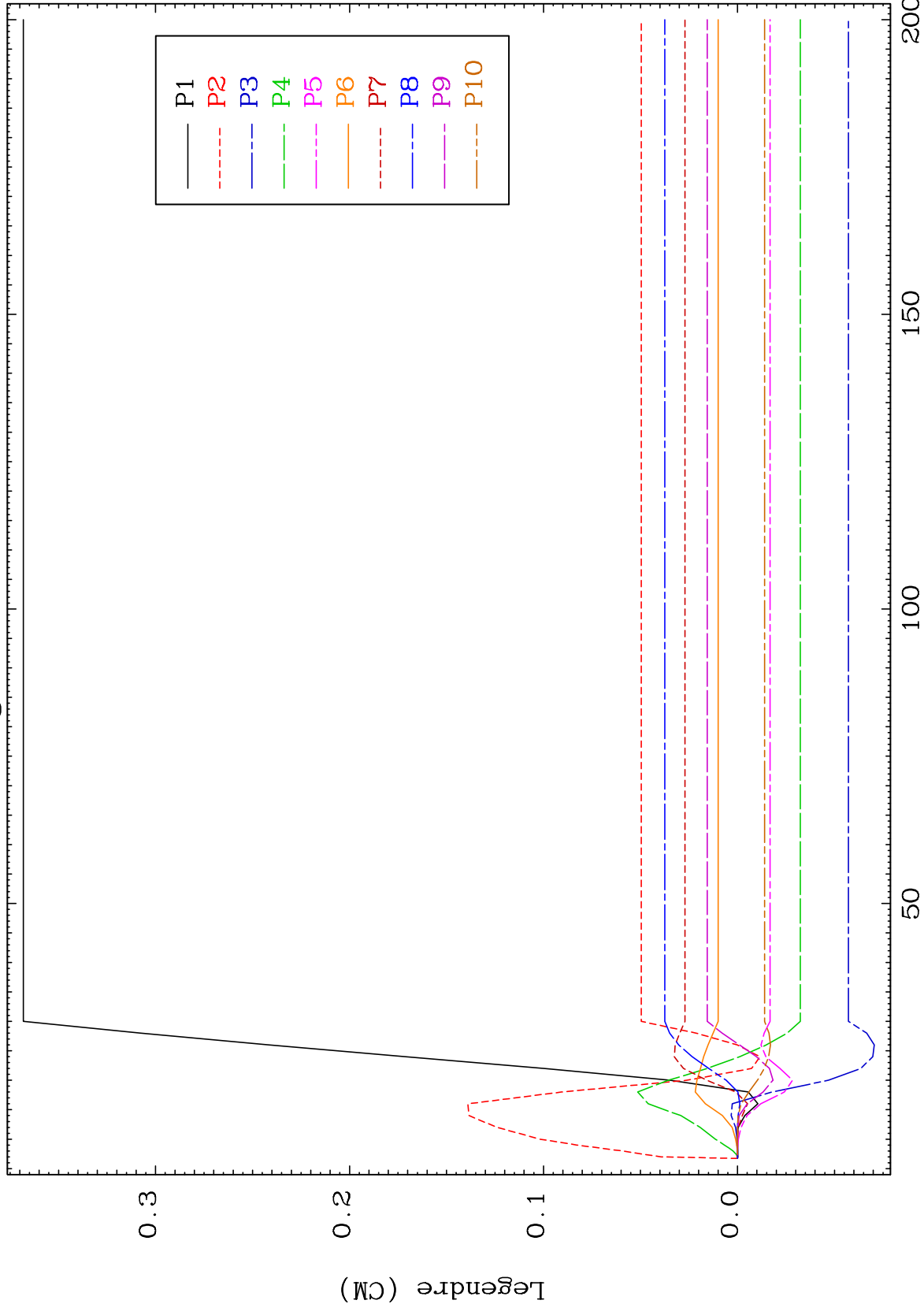
16-S -34



MAT 1631

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

16-S -34



98

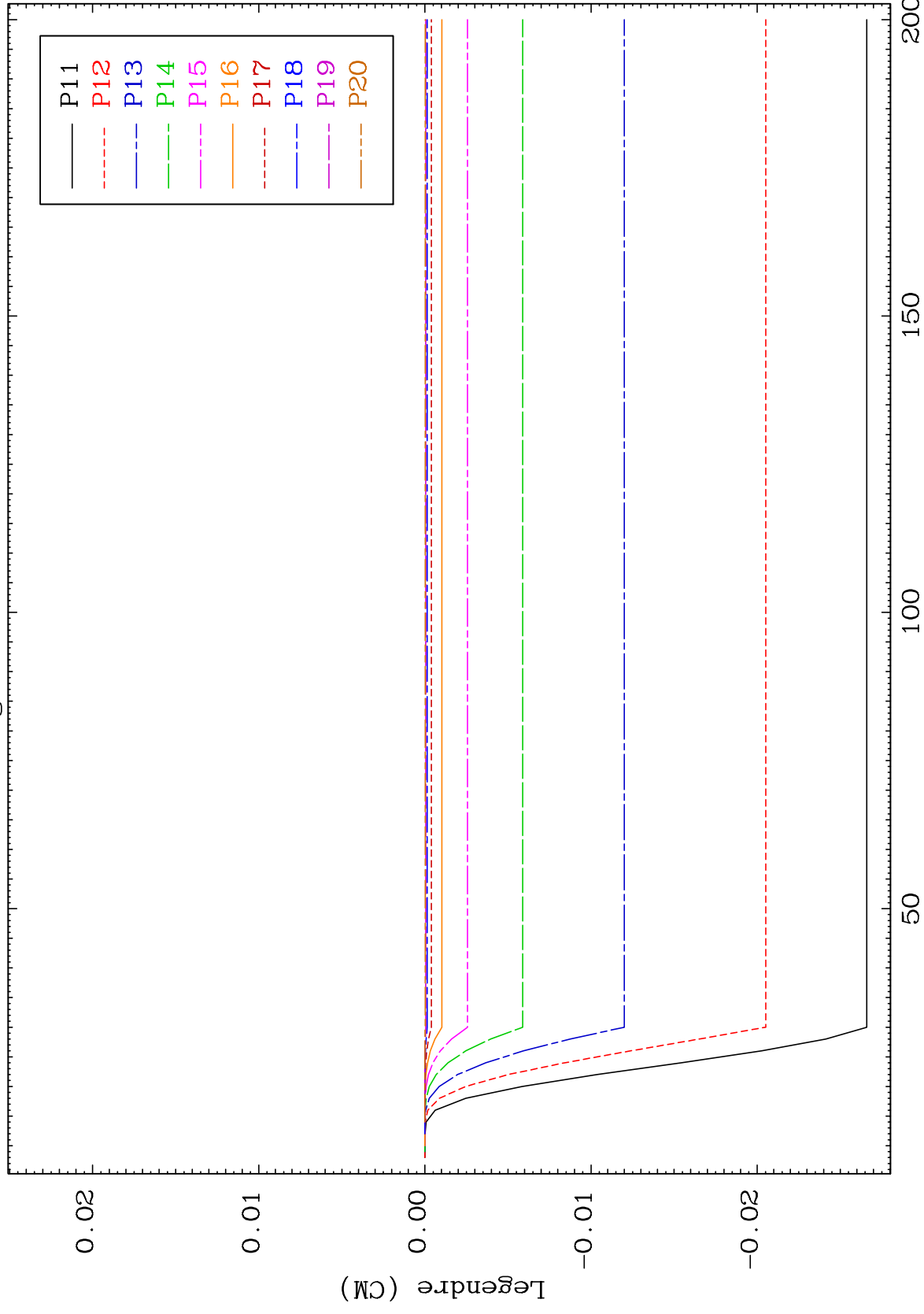
Incident Energy (MeV)

16-S -34

MAT 1631

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

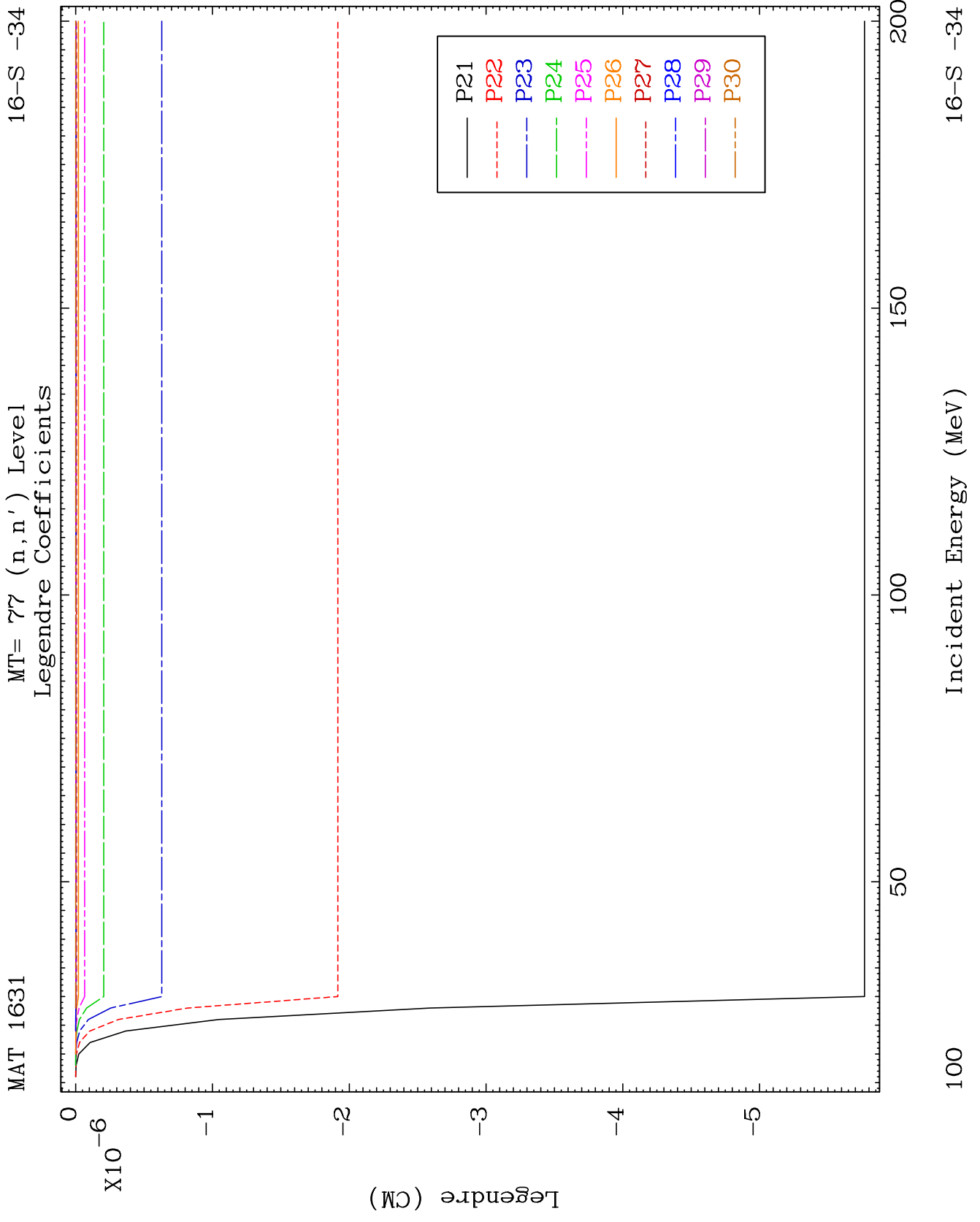
16-S -34

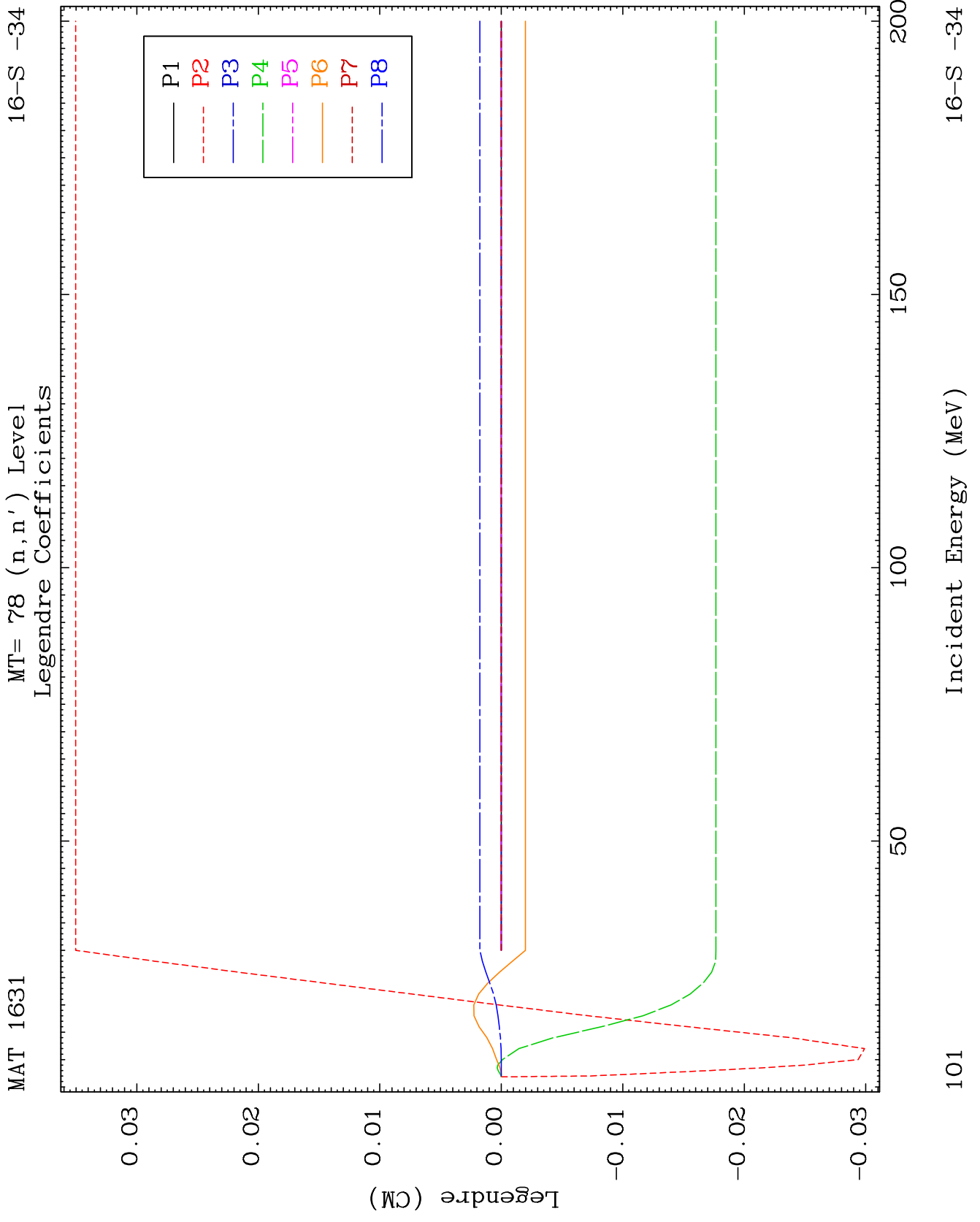


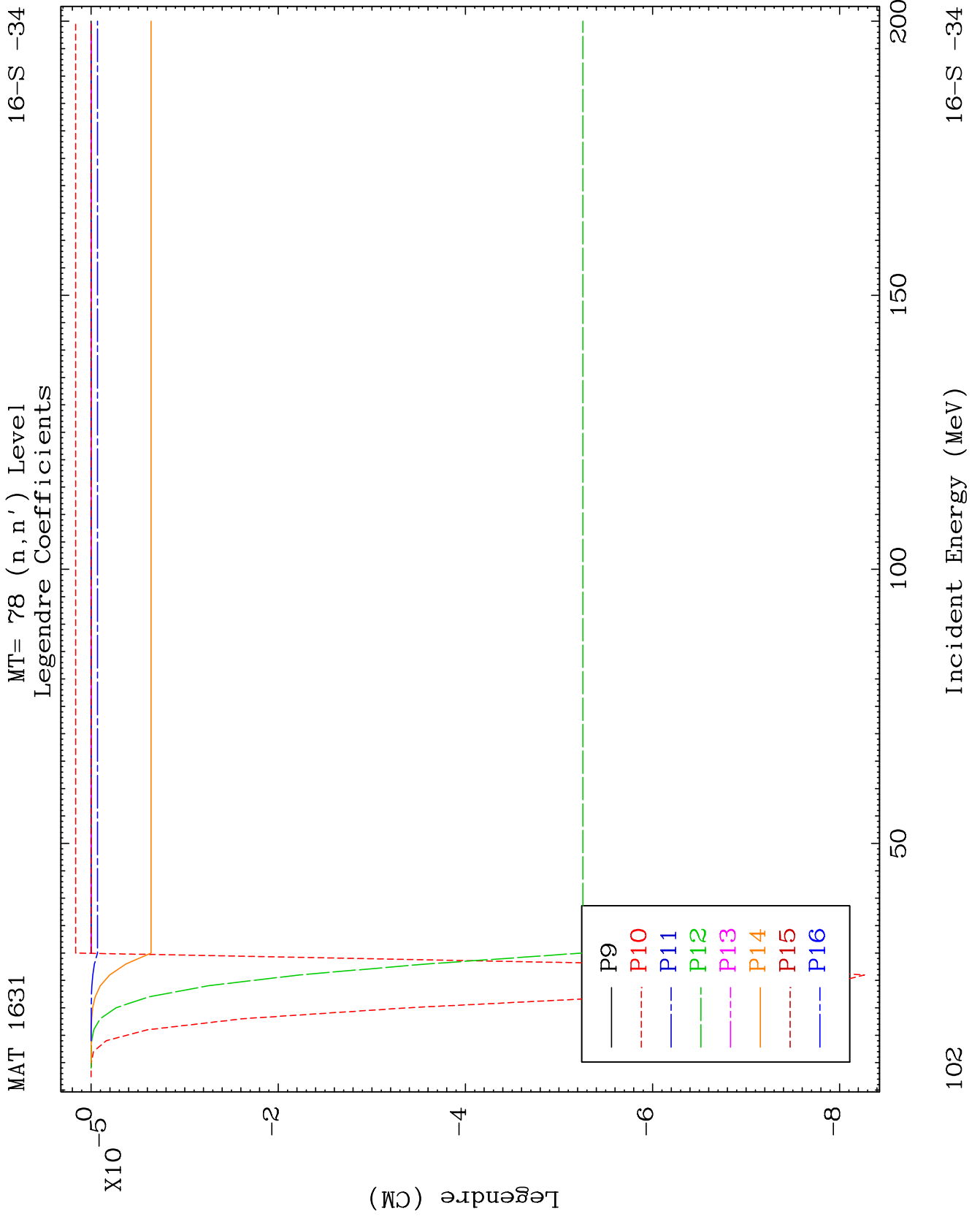
99

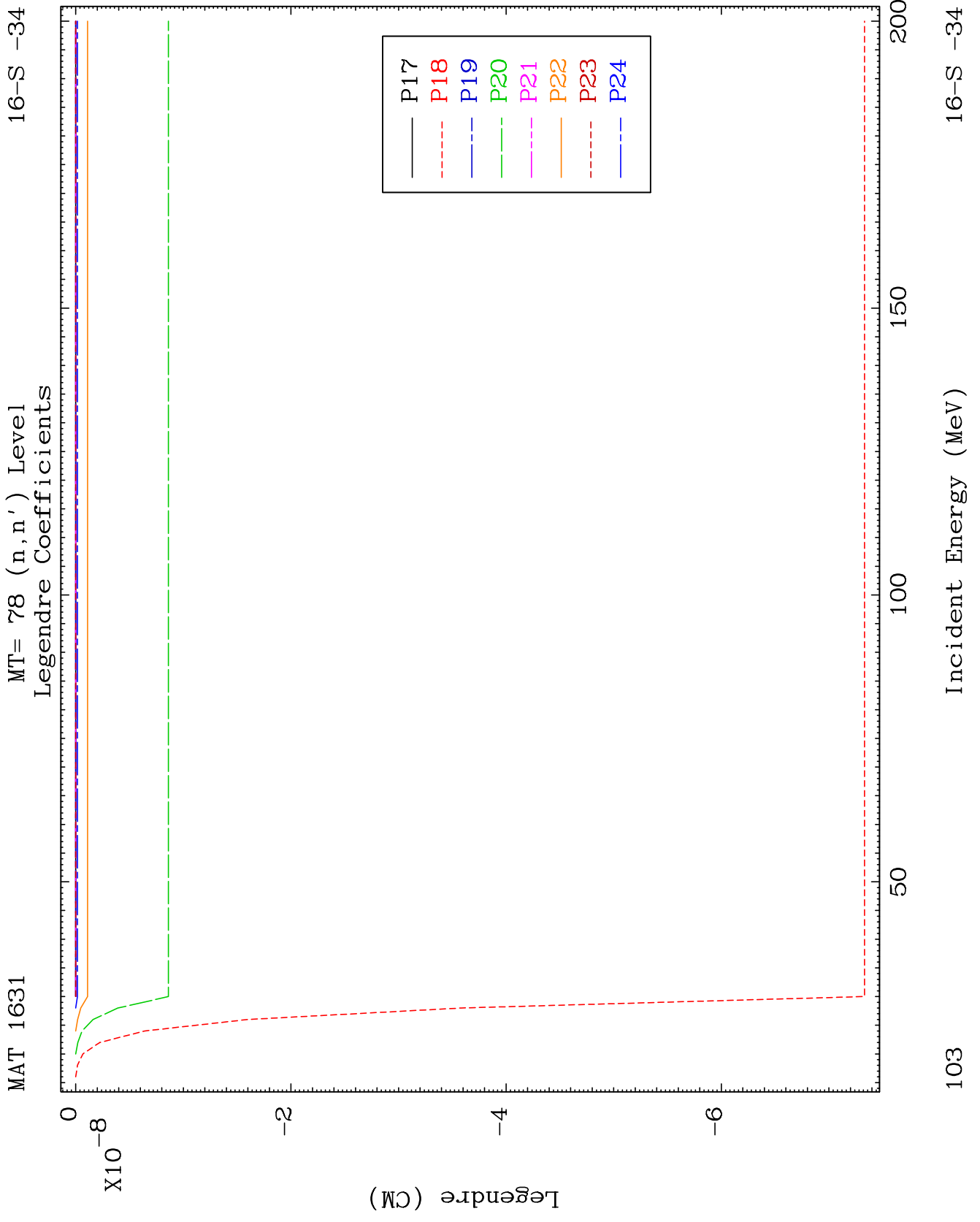
Incident Energy (MeV)

16-S -34





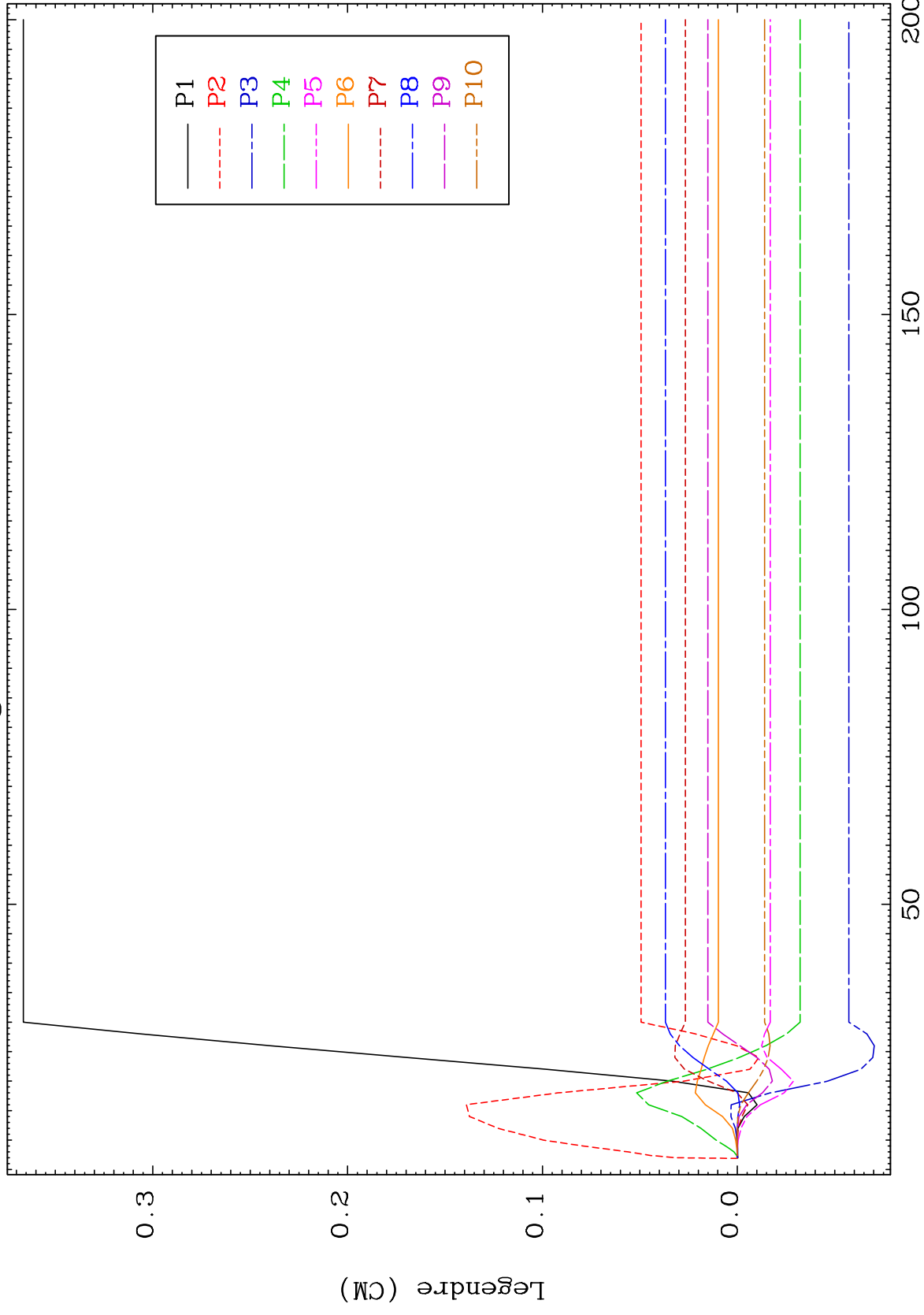




MAT 1631

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

16-S -34



104

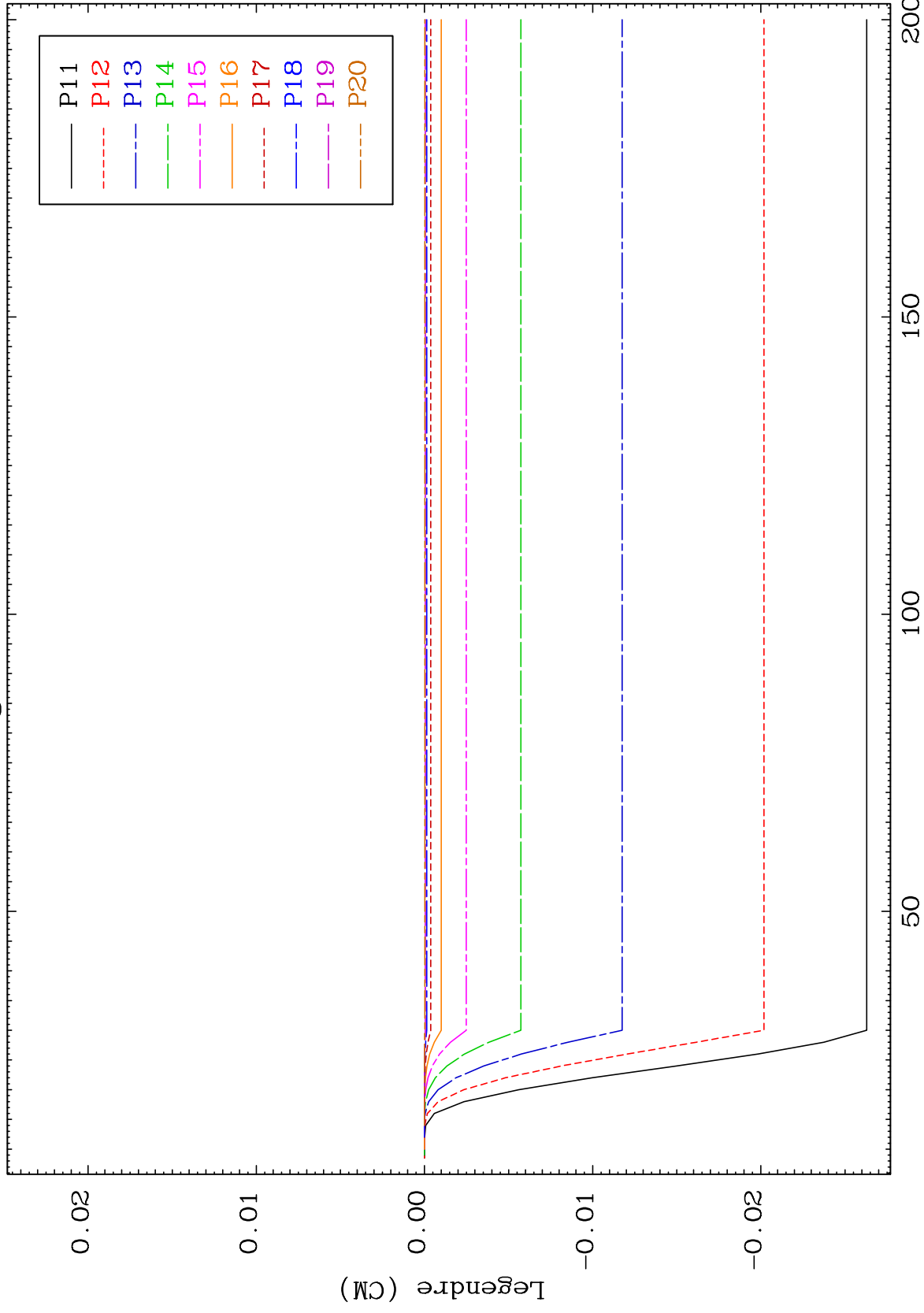
Incident Energy (MeV)

16-S -34

MAT 1631

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

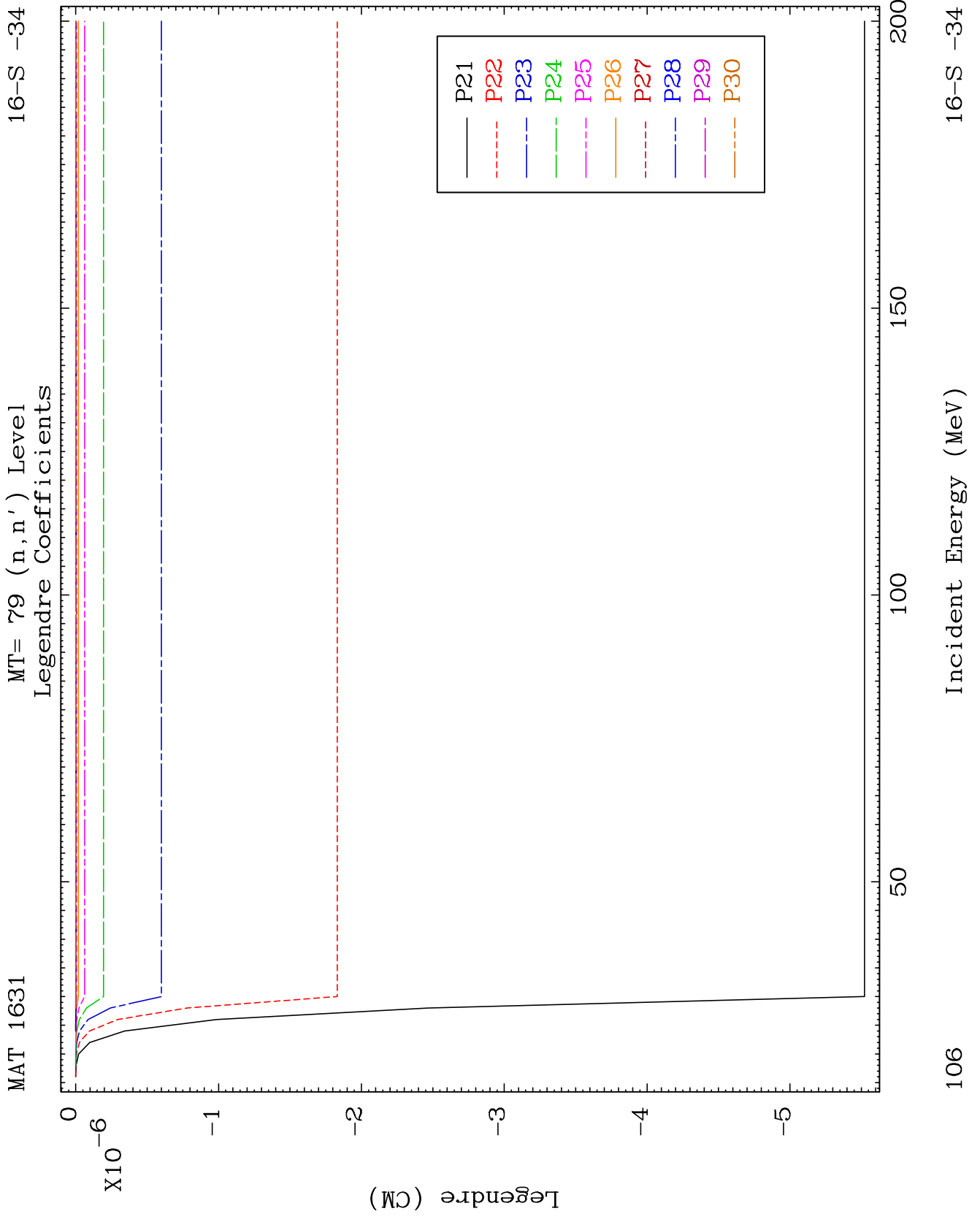
16-S -34



105

Incident Energy (MeV)

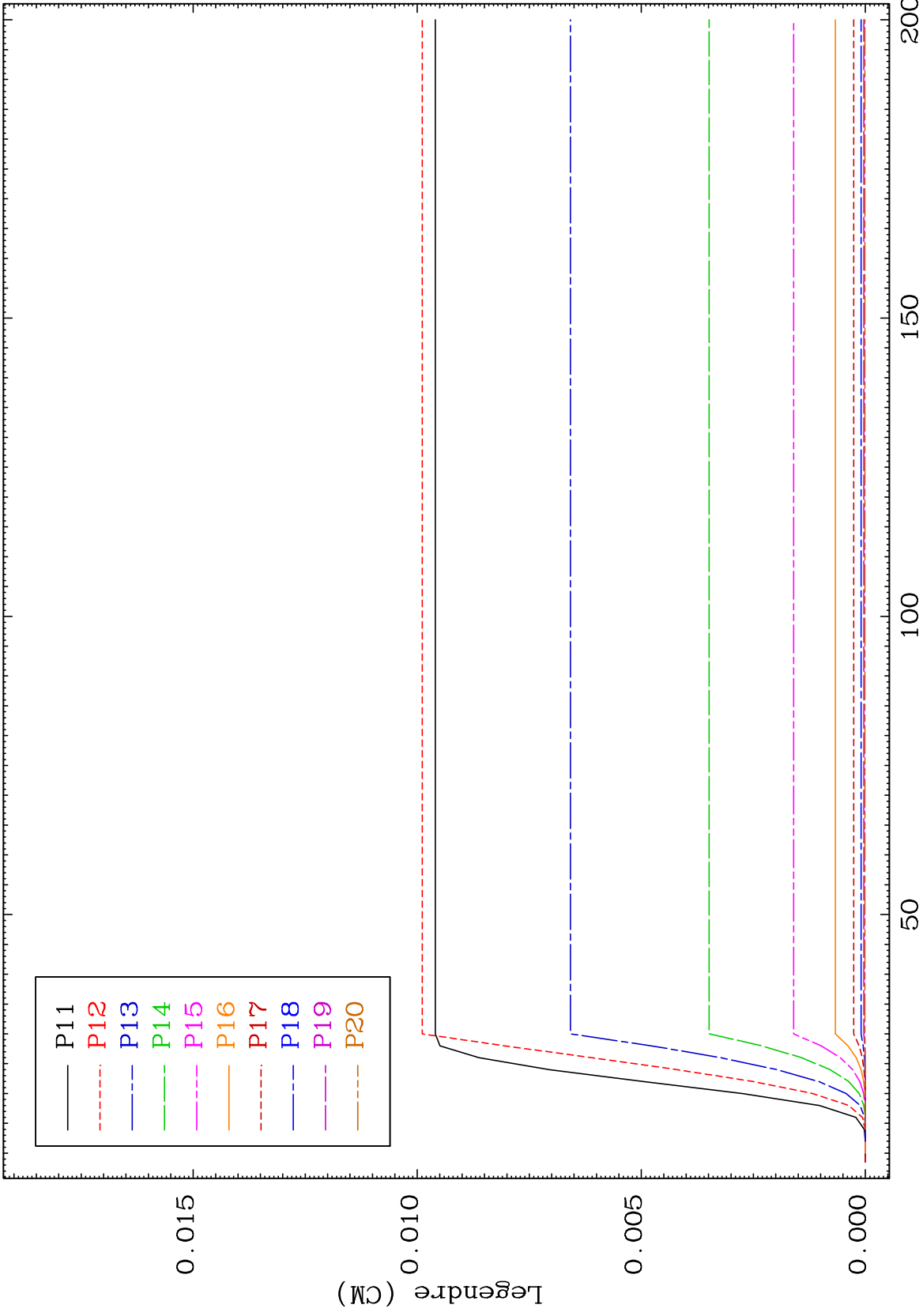
16-S -34



MAT 1631

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

16-S -34



108

Incident Energy (MeV)

16-S -34

