

Program EVALPLOT  
(Version 2018-1)

by

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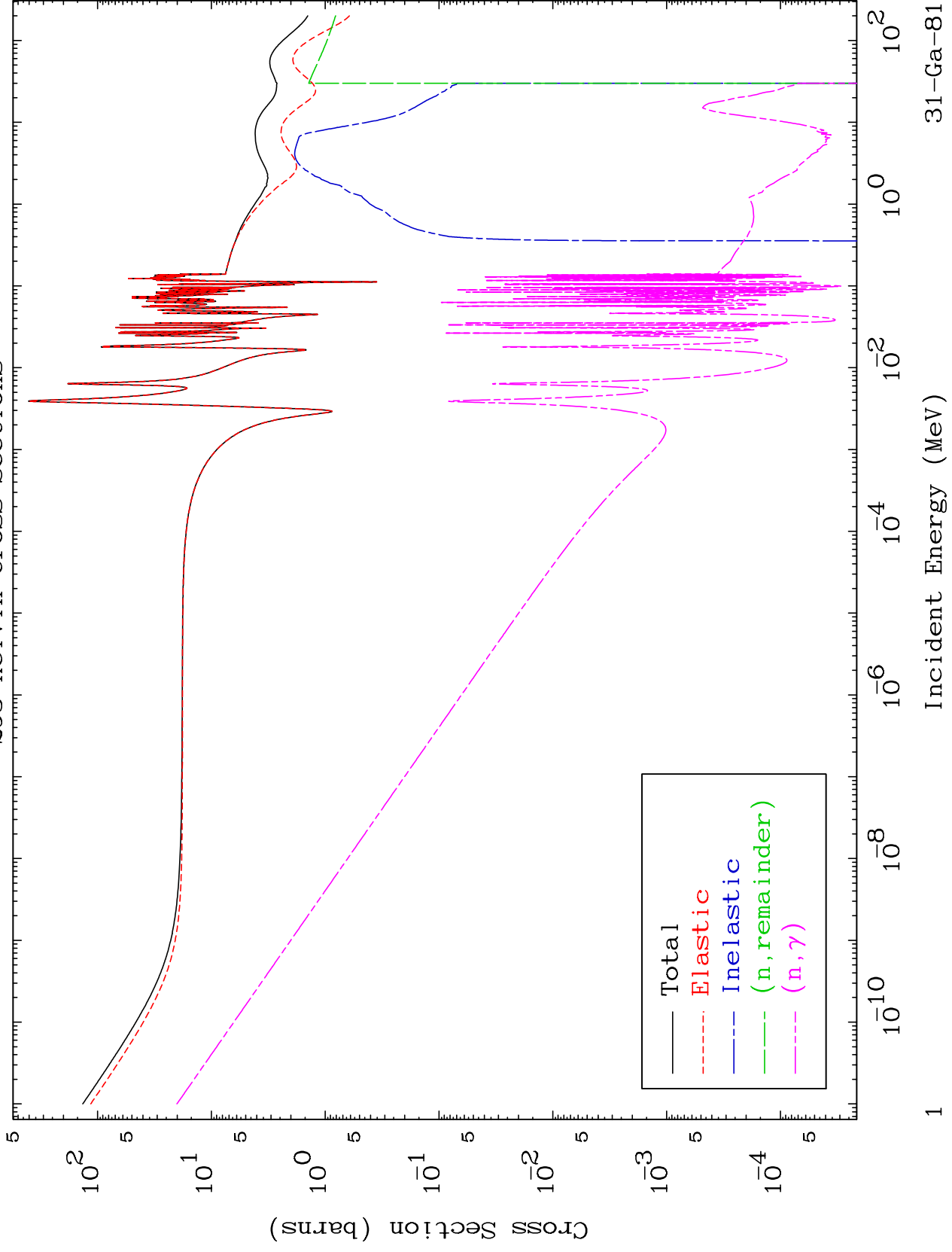
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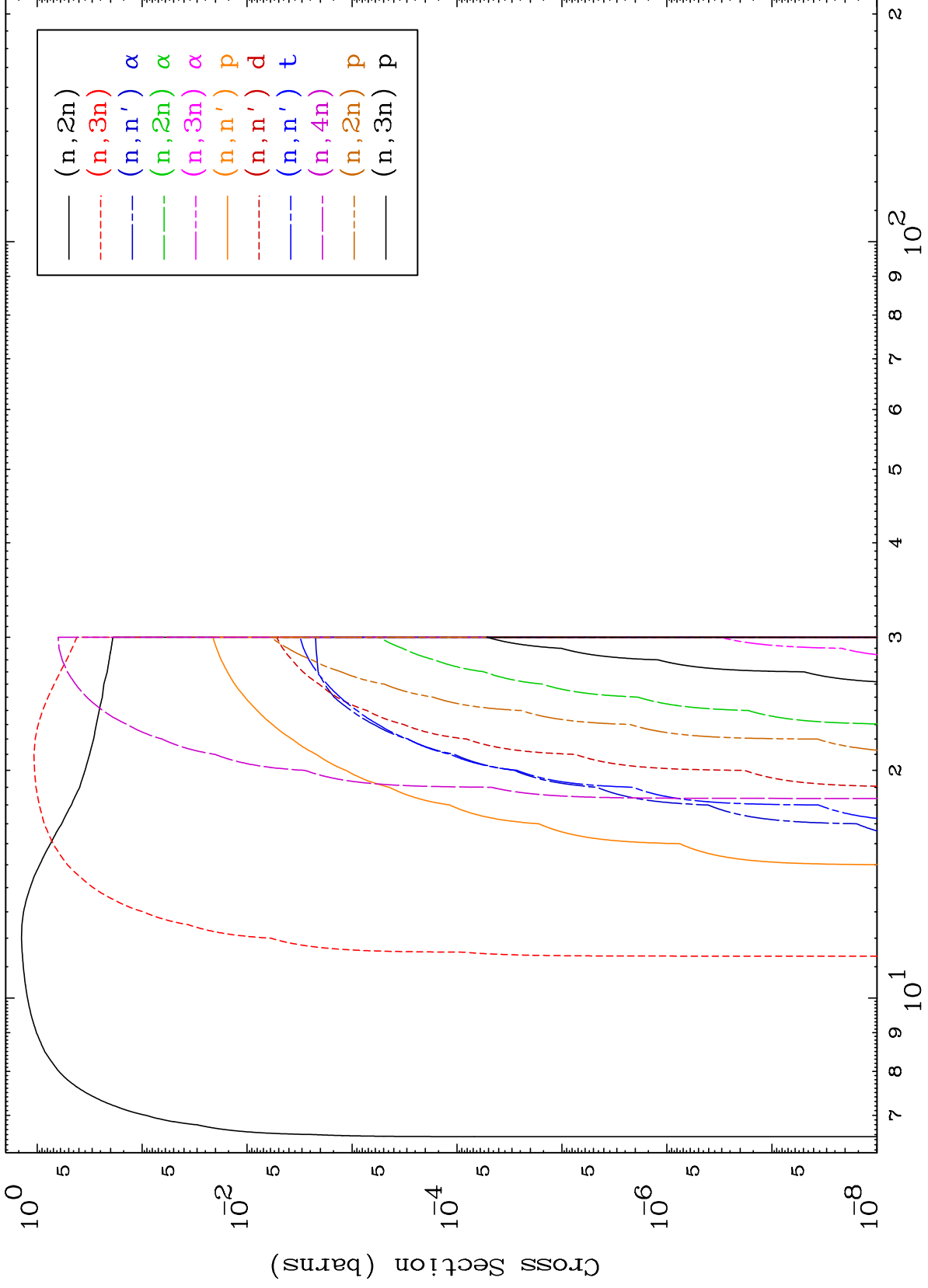
Press Mouse Button to Start

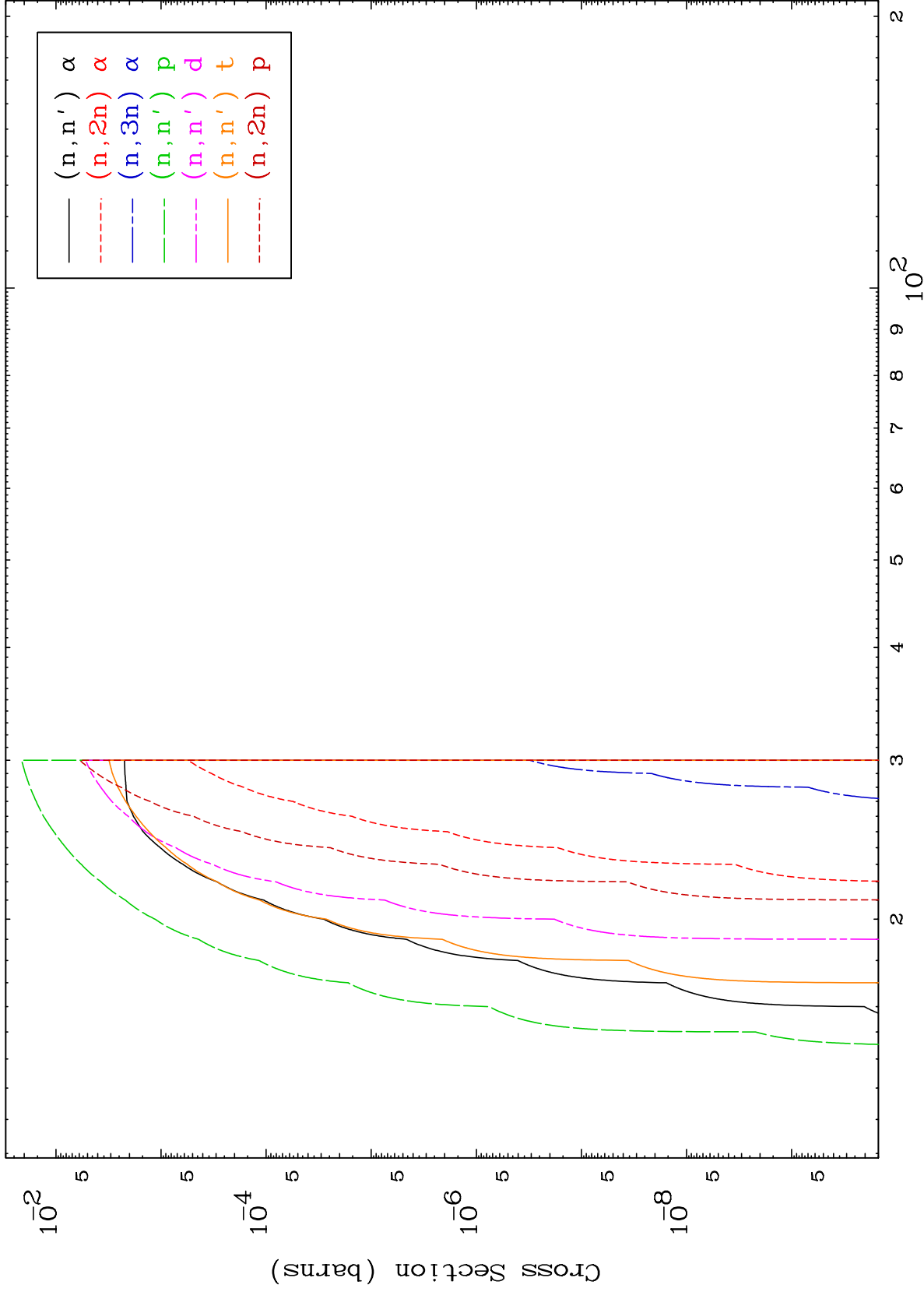
MAT 3161

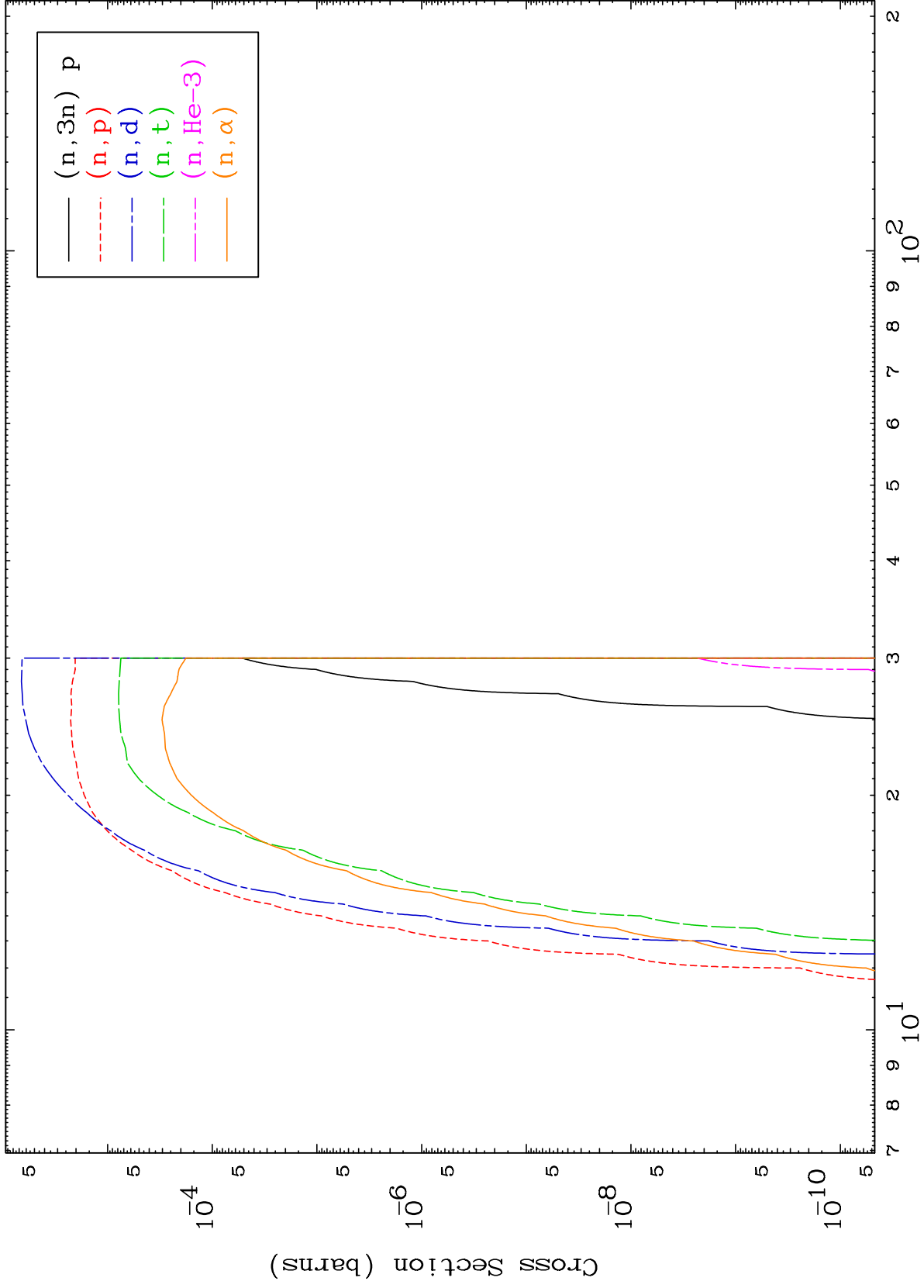
Major  
293 Kelvin Cross Sections

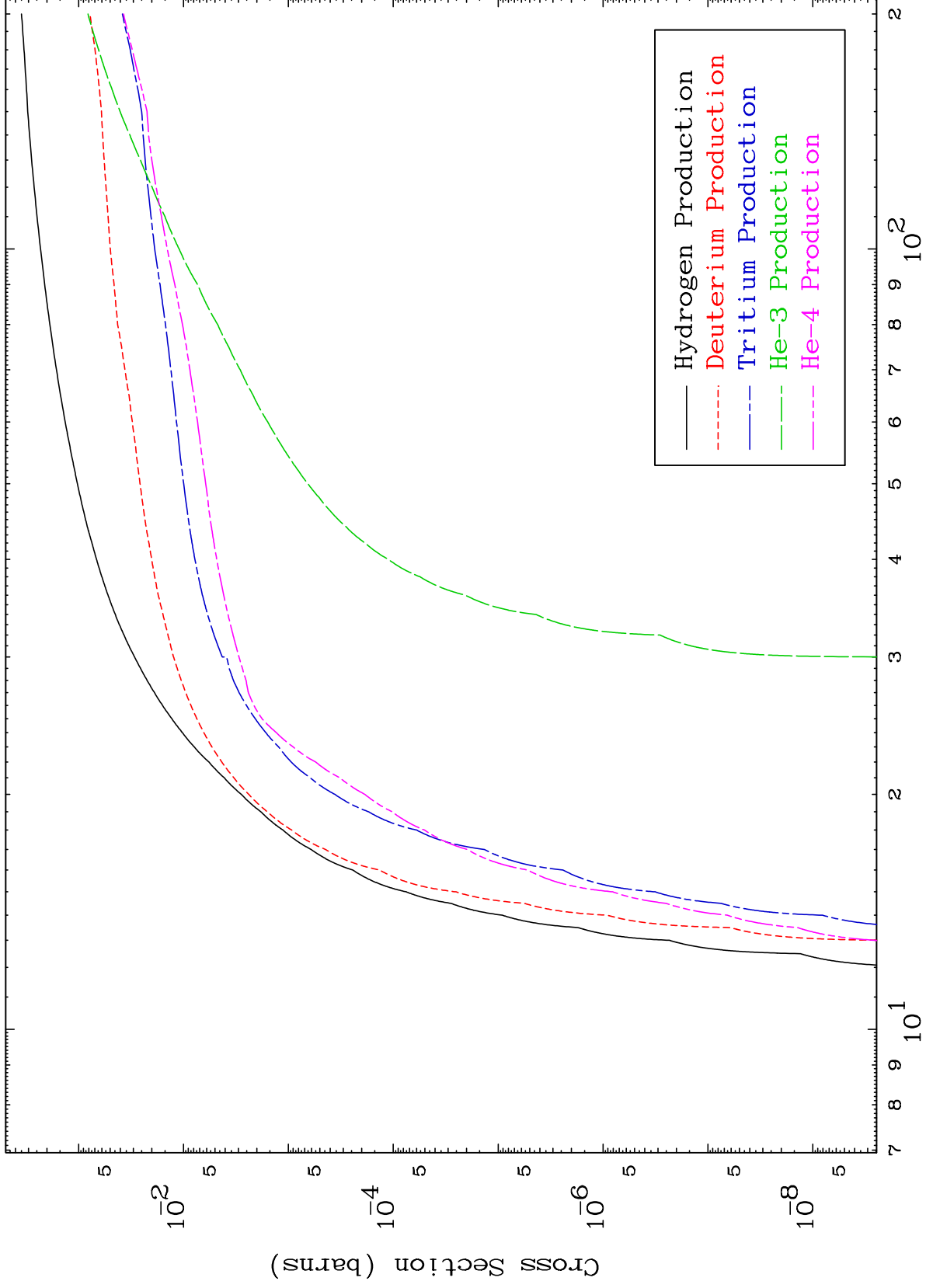
31-Ga-81









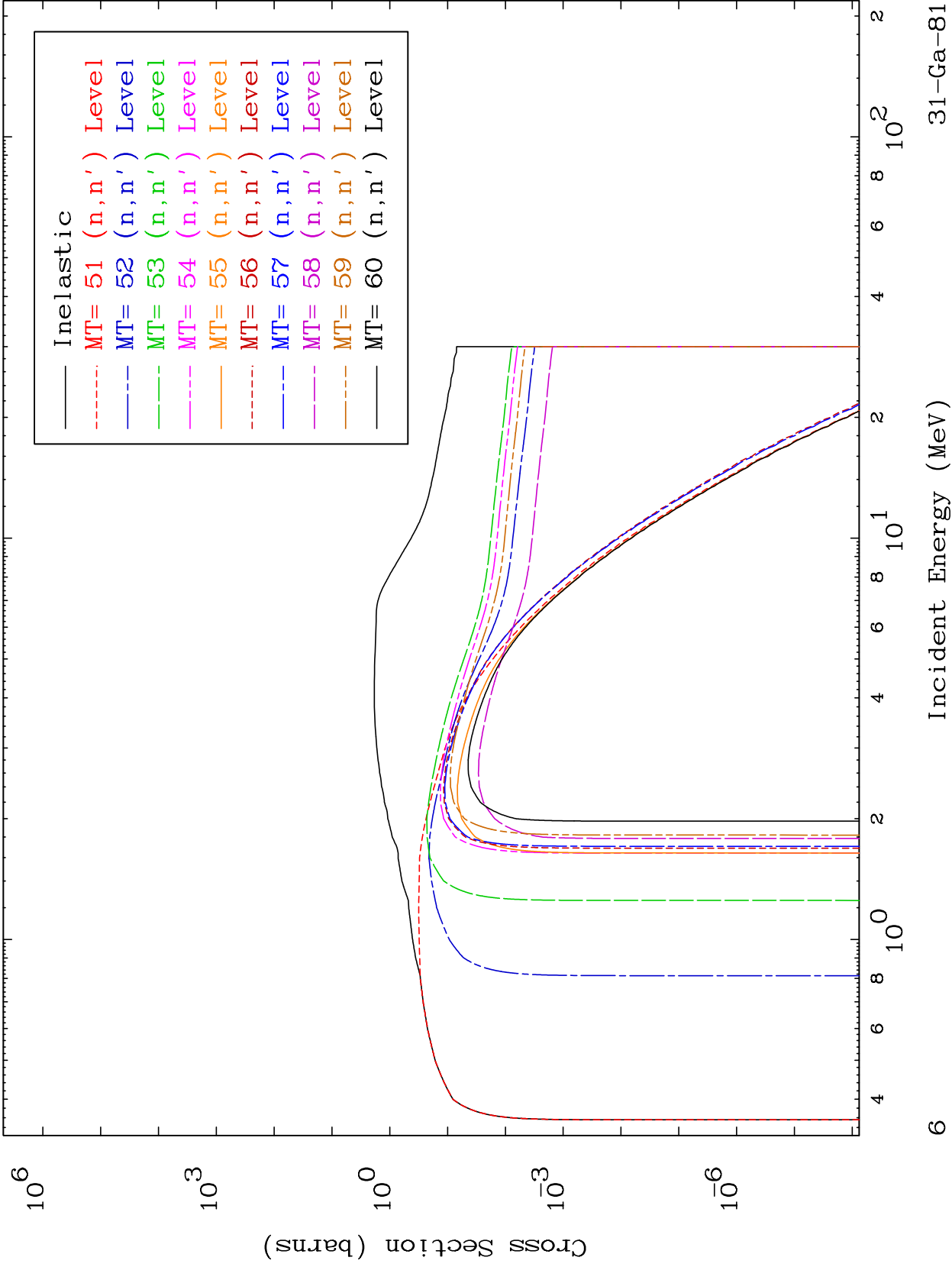


MAT 3161

(n,n') Level

31-Ga-81

293 Kelvin Cross Sections



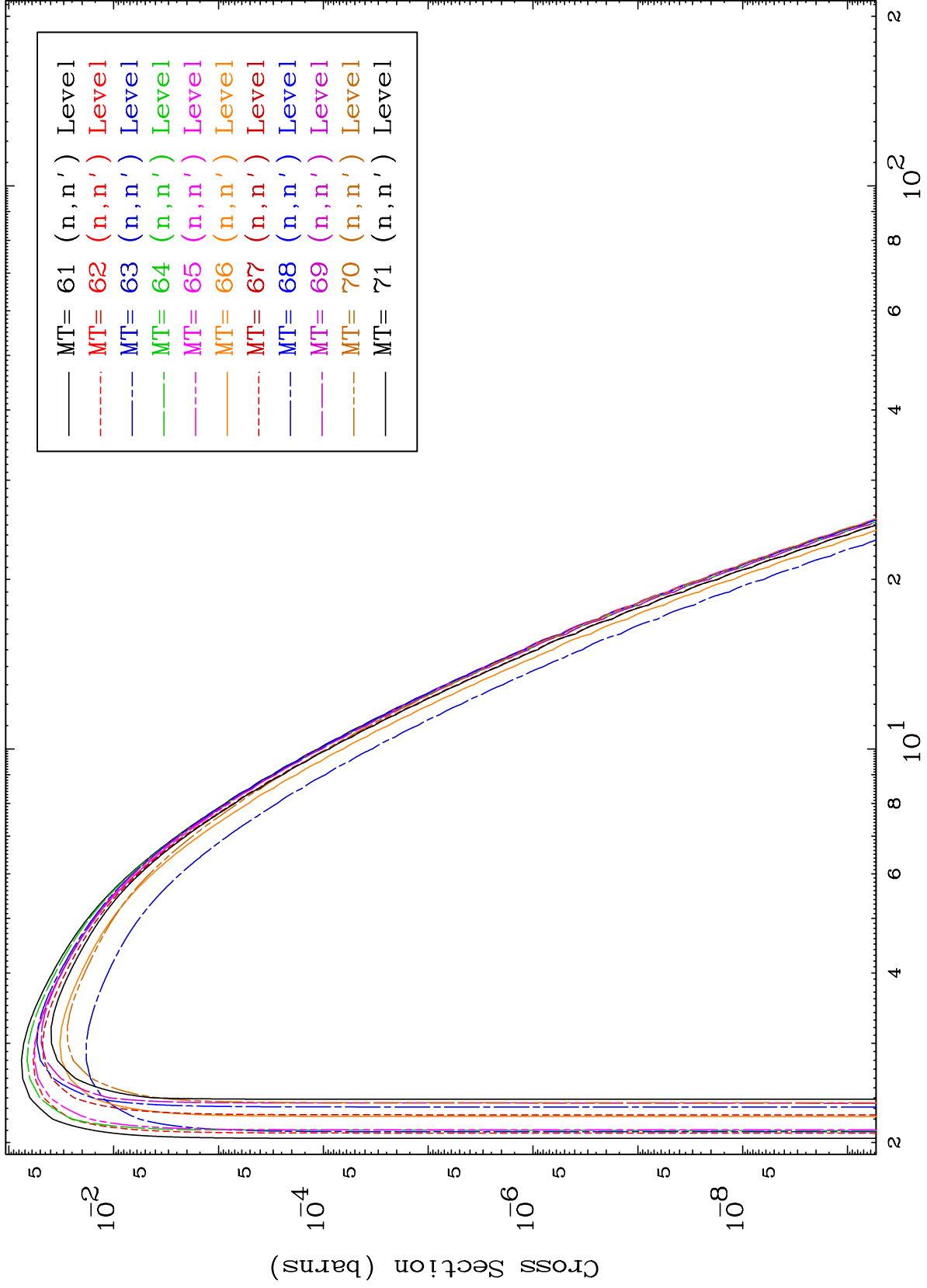
6

MAT 3161

(n,n') Level

31-Ga-81

293 Kelvin Cross Sections



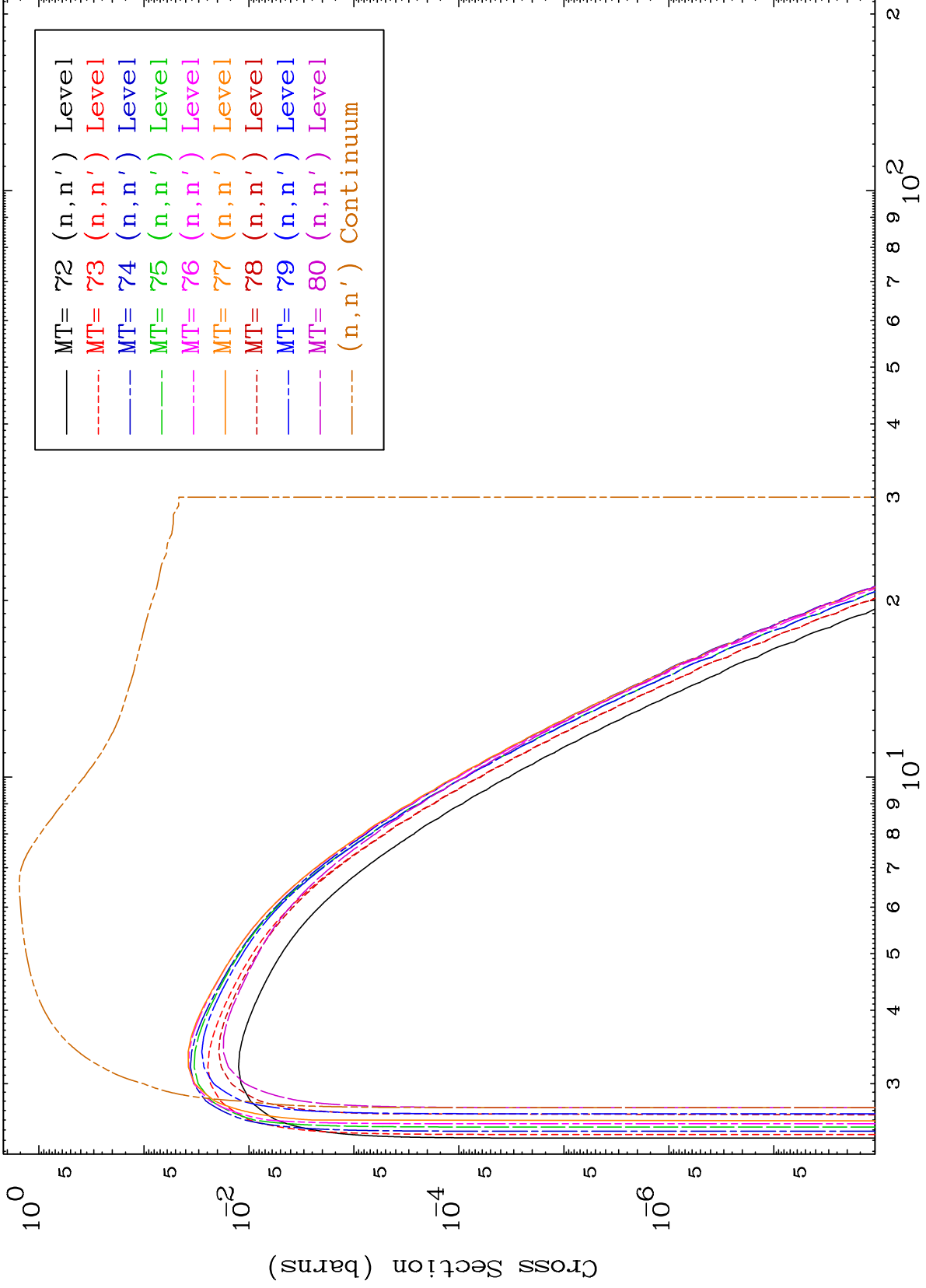
7

Incident Energy (MeV)

31-Ga-81



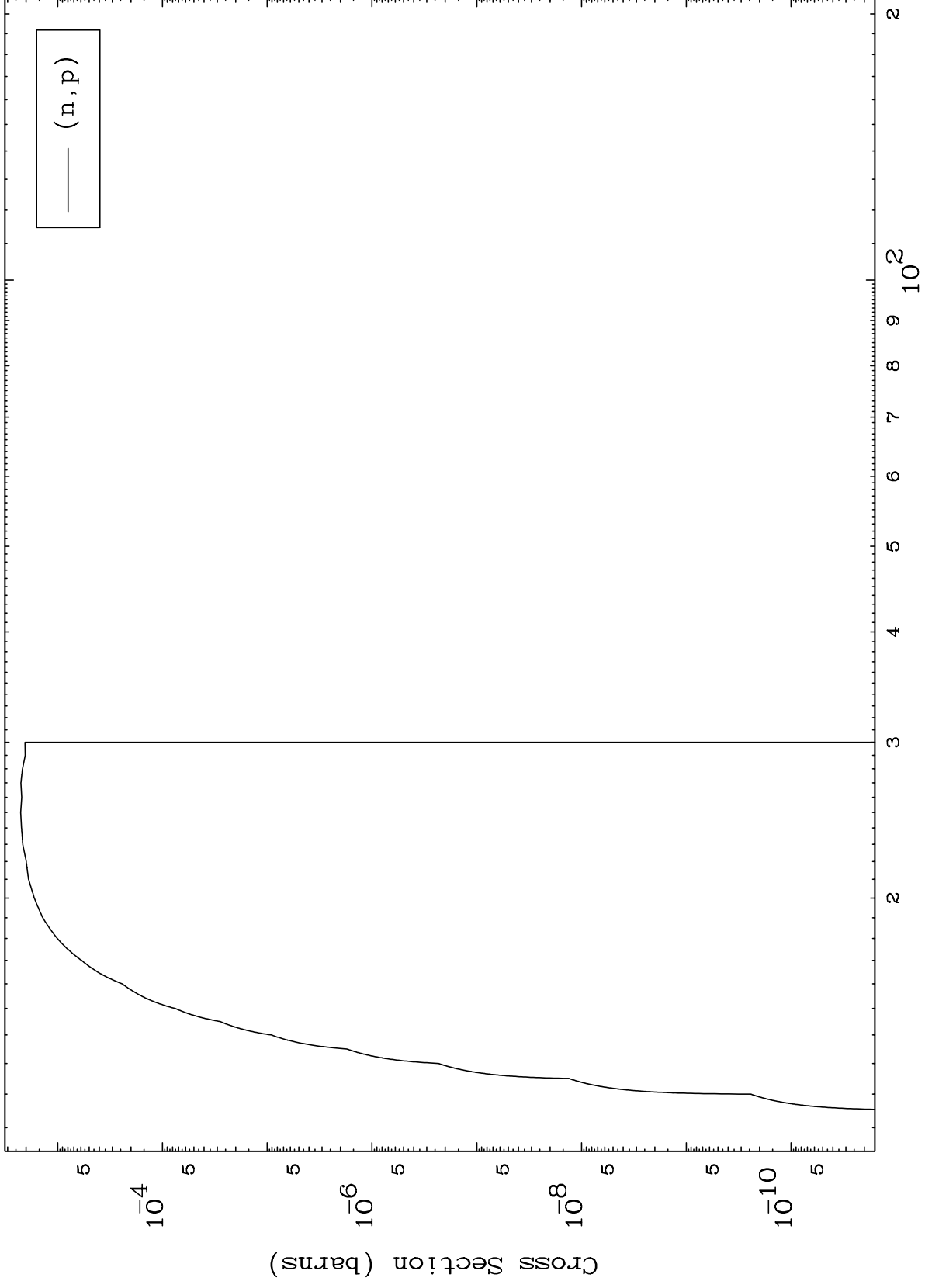
293 Kelvin Cross Sections



MAT 3161

(n,p) Levels  
293 Kelvin Cross Sections

31-Ga-81



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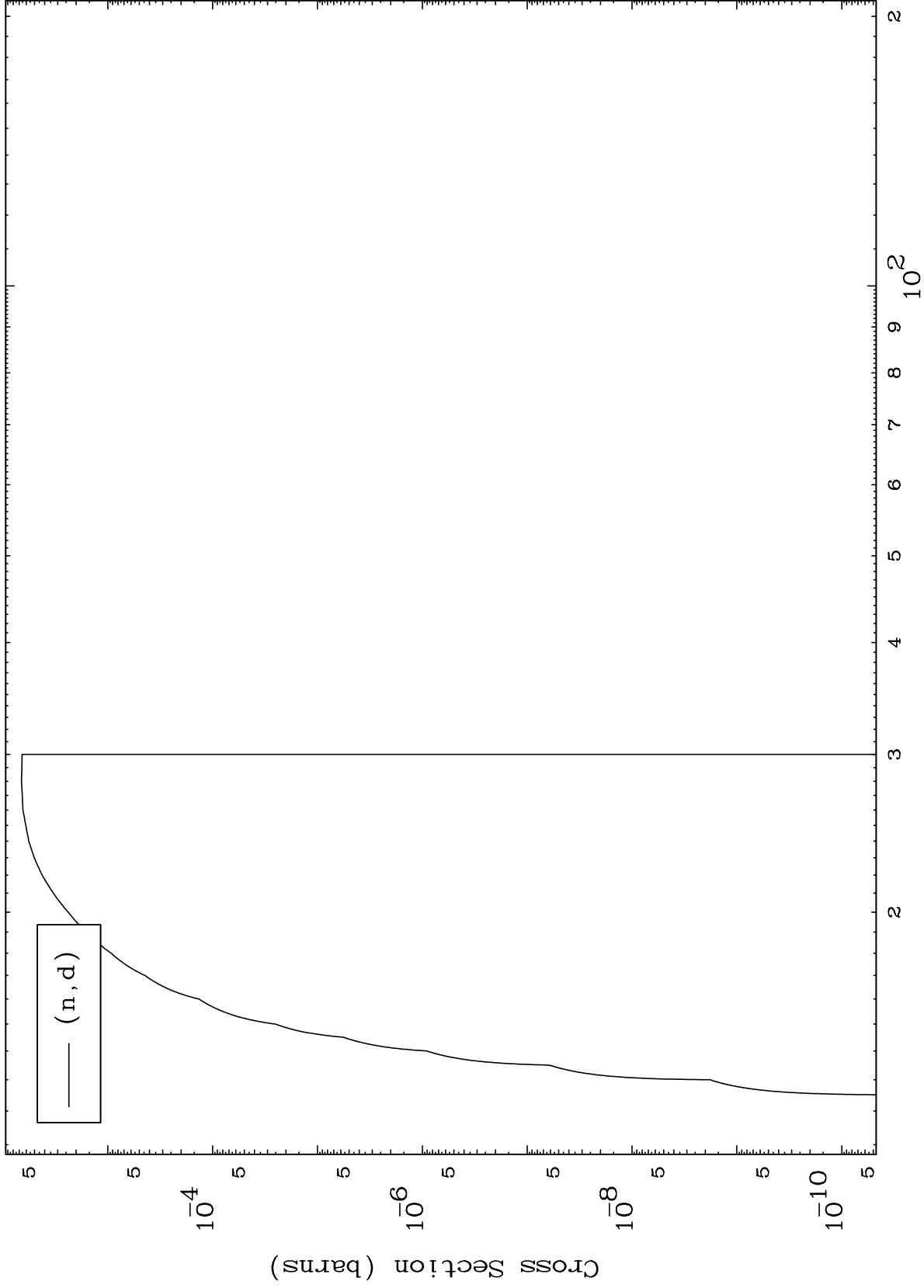
Incident Energy (MeV)

31-Ga-81

MAT 3161

(n,d) Levels  
293 Kelvin Cross Sections

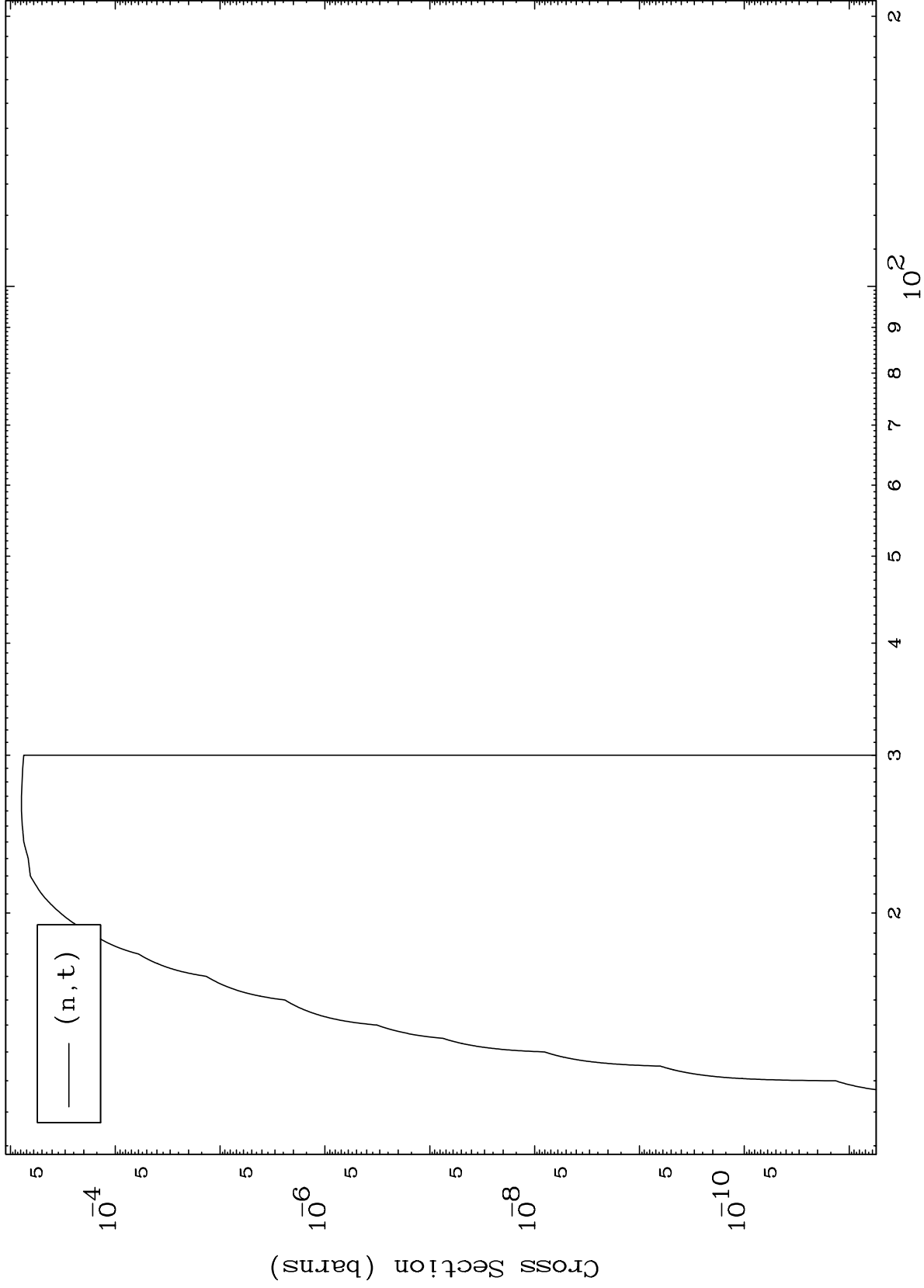
31-Ga-81

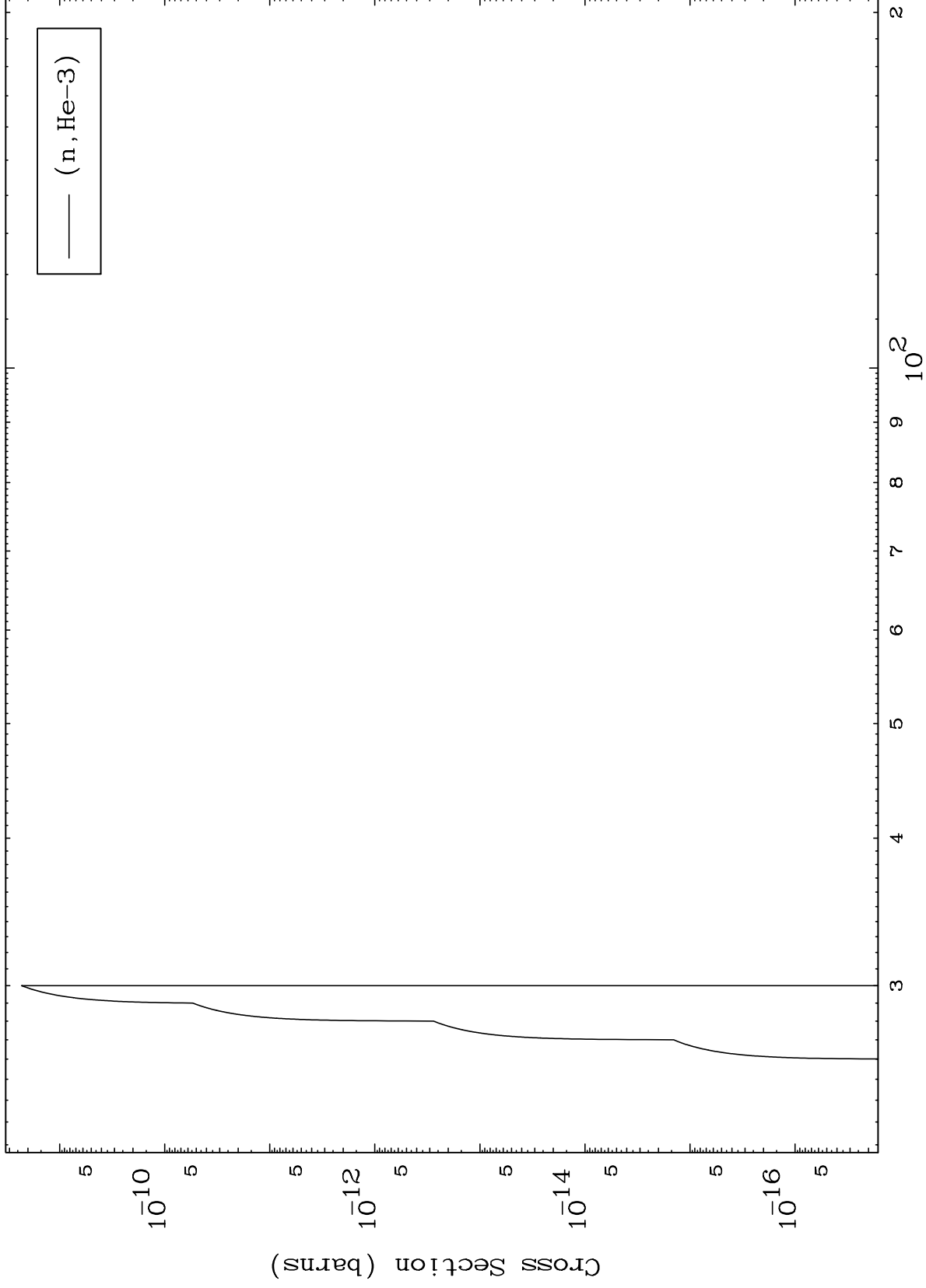


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Incident Energy (MeV)

31-Ga-81

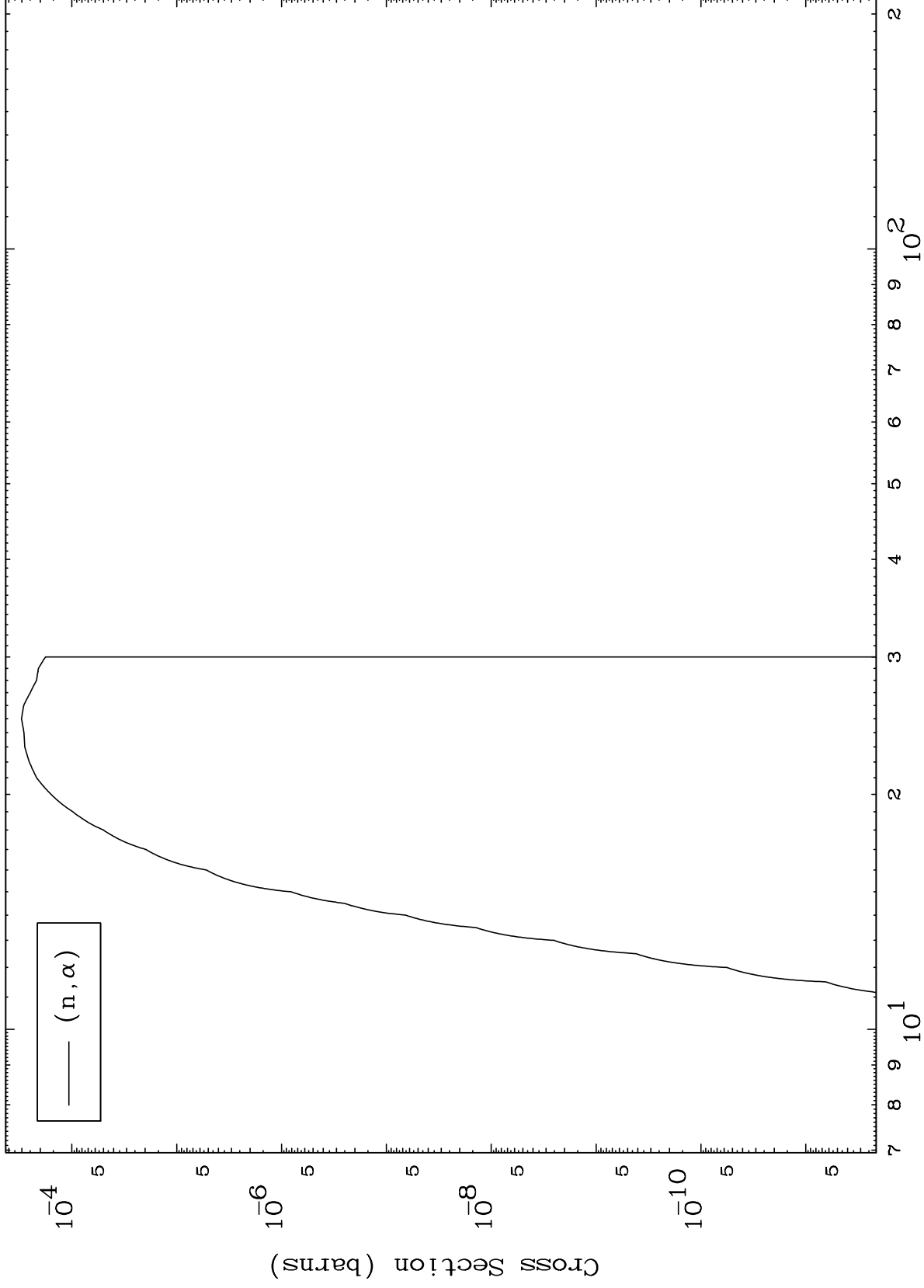




MAT 3161

(n,α) Levels  
293 Kelvin Cross Sections

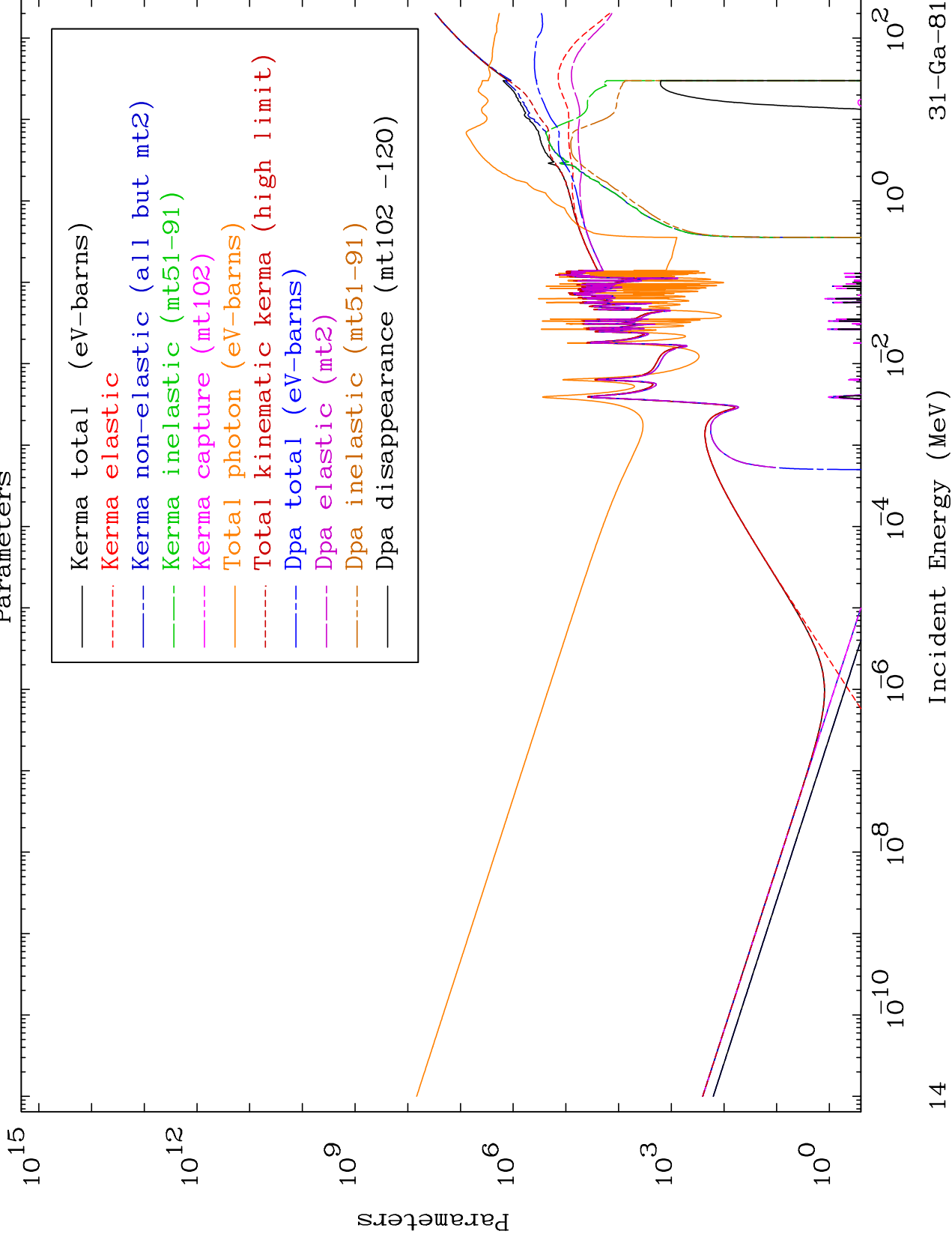
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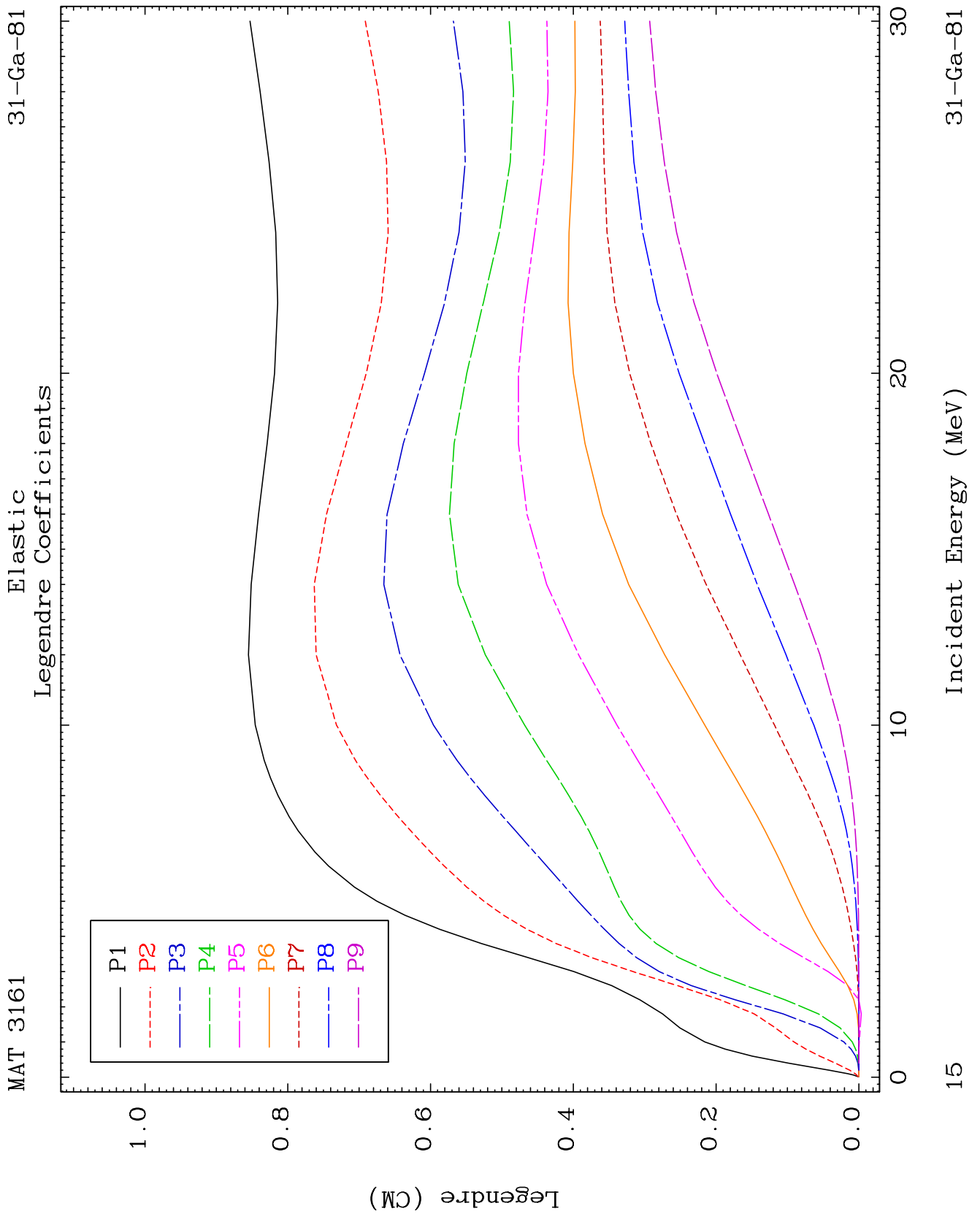


13

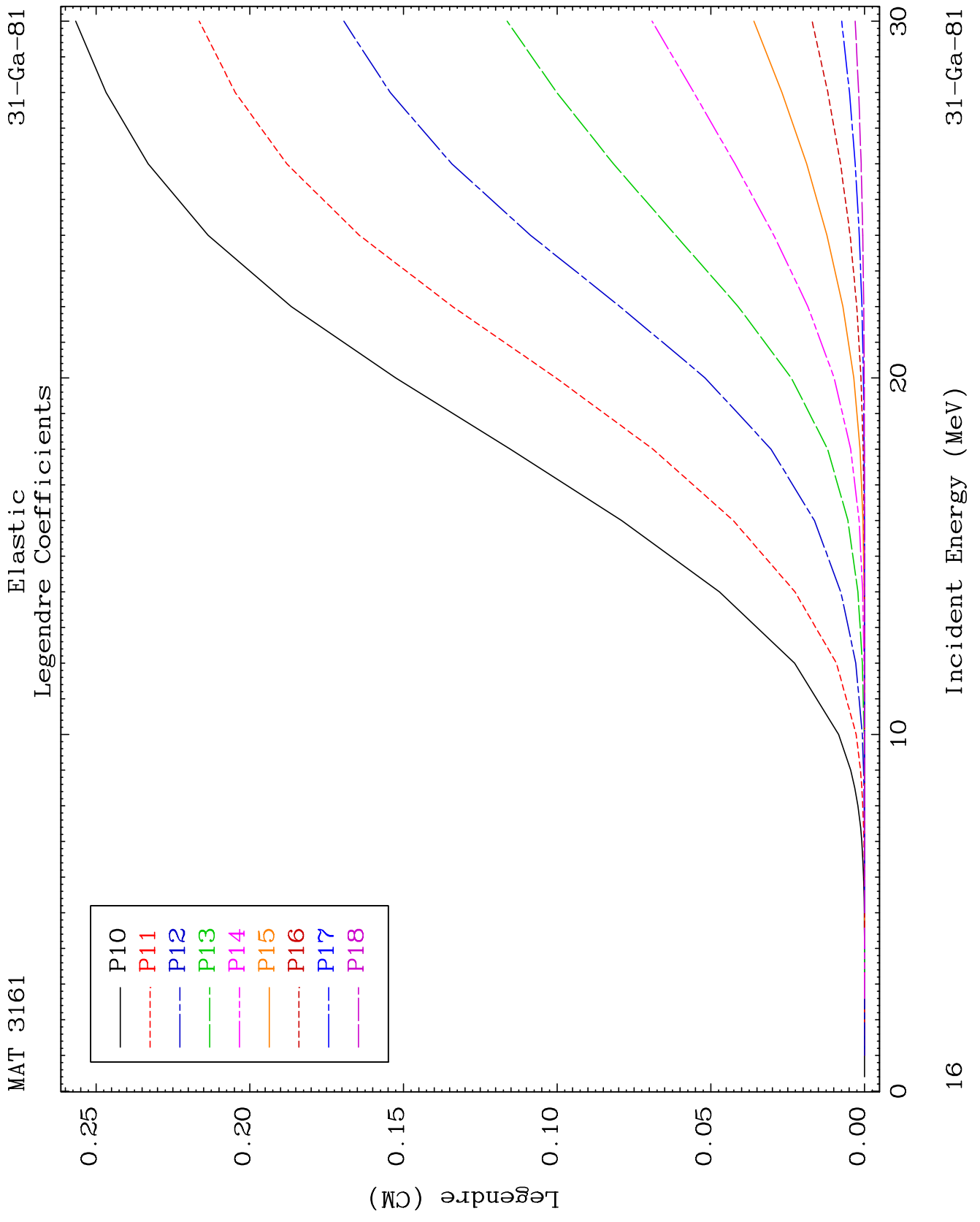
Incident Energy (MeV)

31-Ga-81









MAT 3161

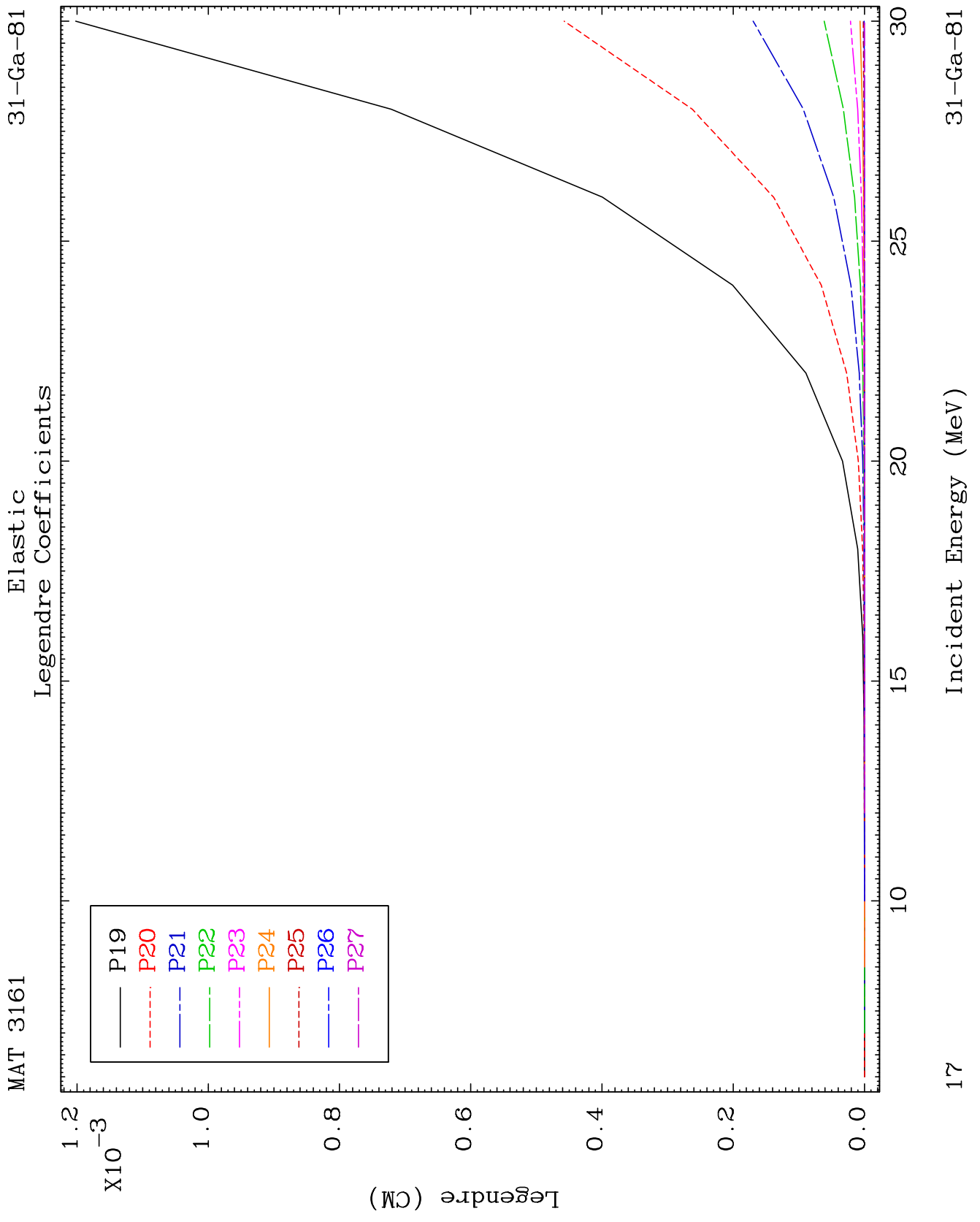
Elastic Legendre Coefficients

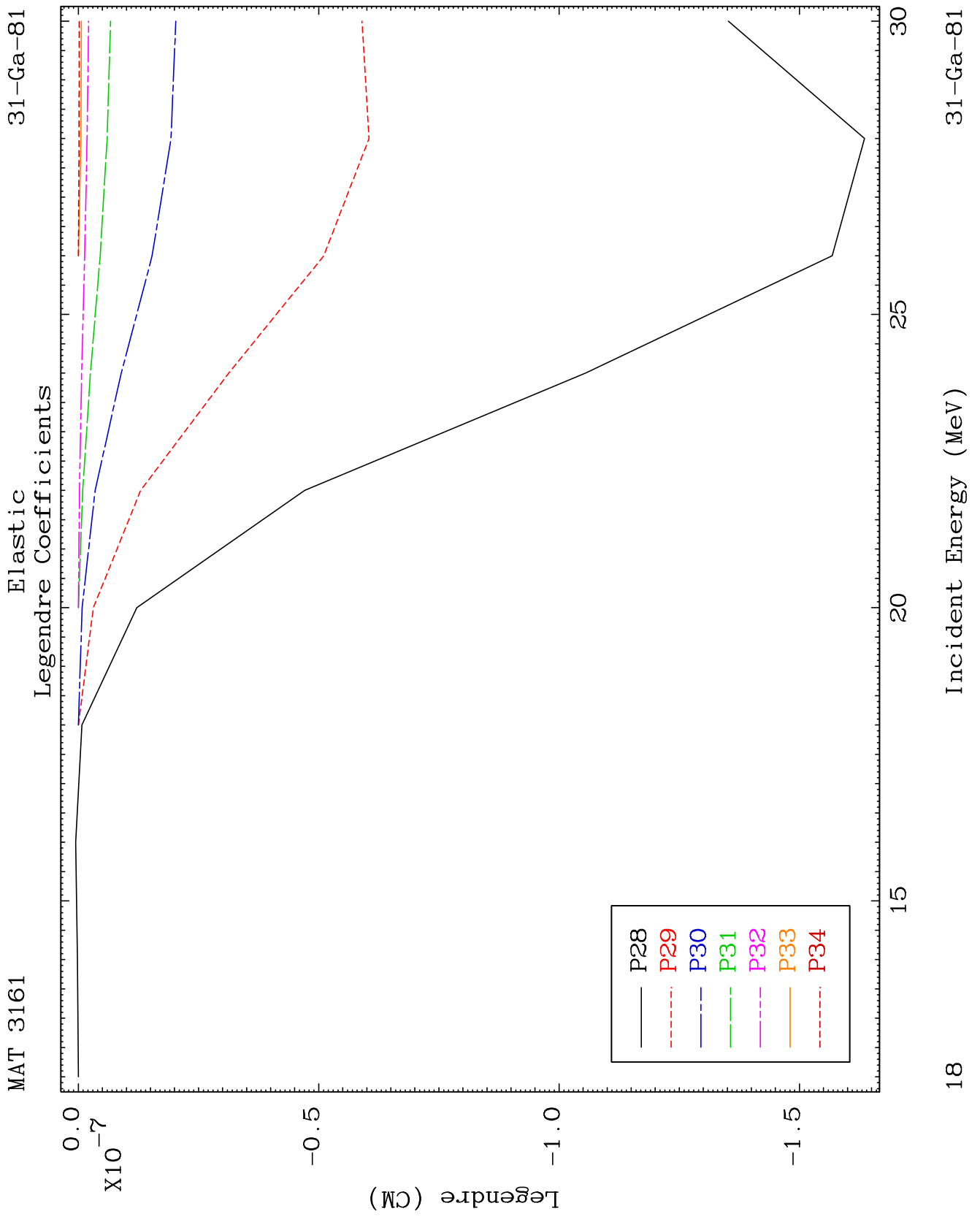
31-Ga-81

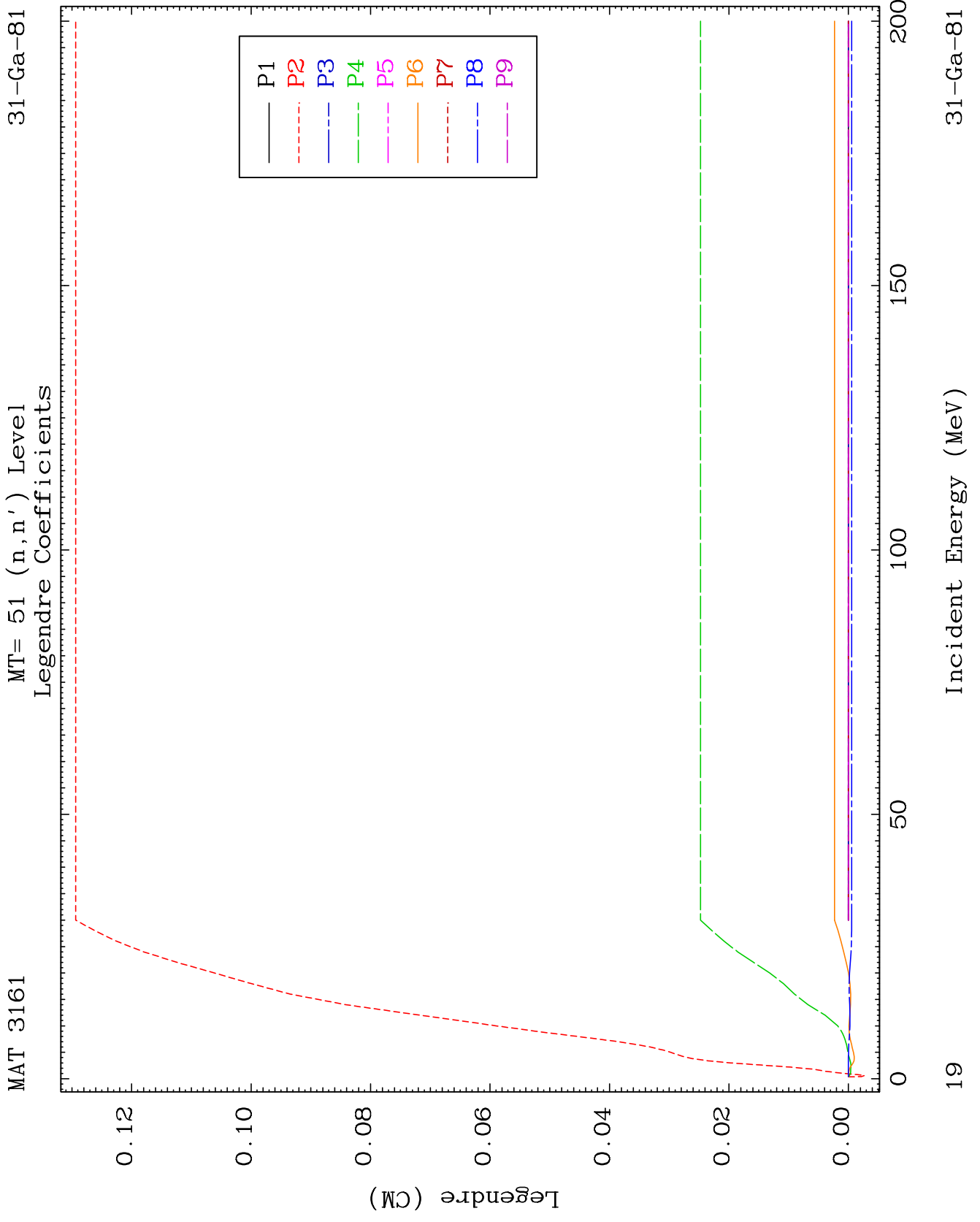
16

Incident Energy (MeV)

31-Ga-81



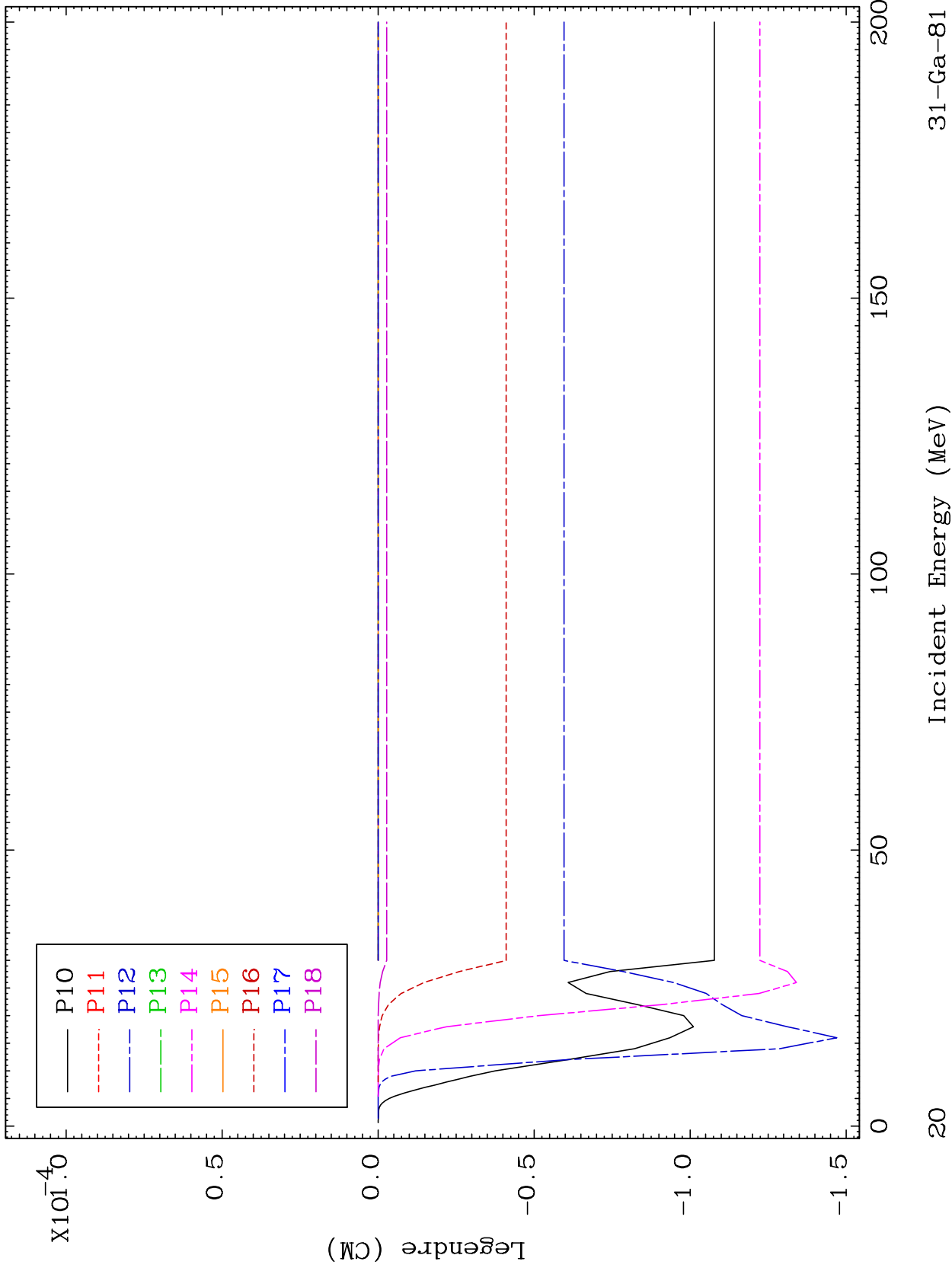




MAT 3161

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

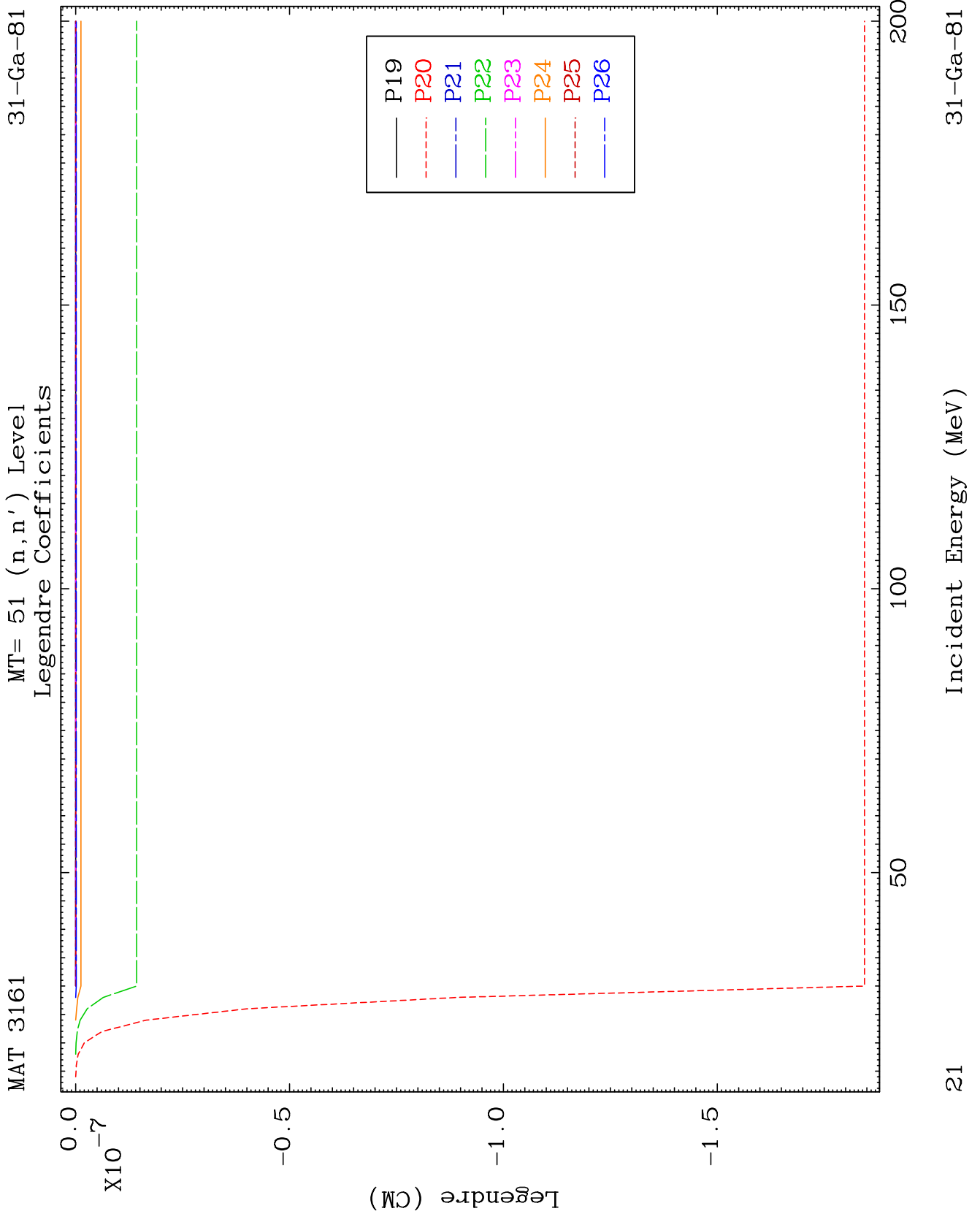
31-Ga-81



31-Ga-81

Incident Energy (MeV)

20

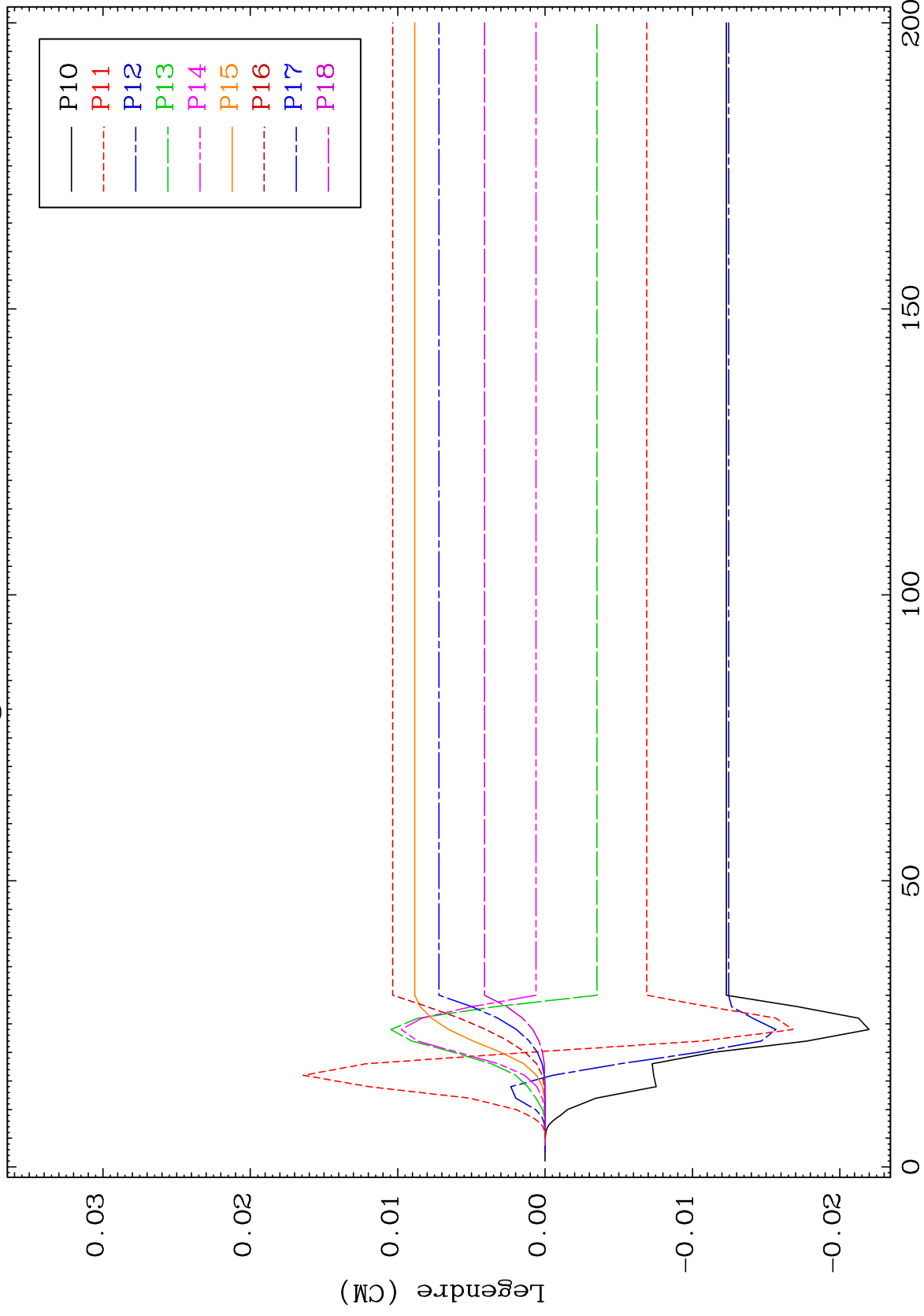




MAT 3161

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

31-Ga-81



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Incident Energy (MeV)

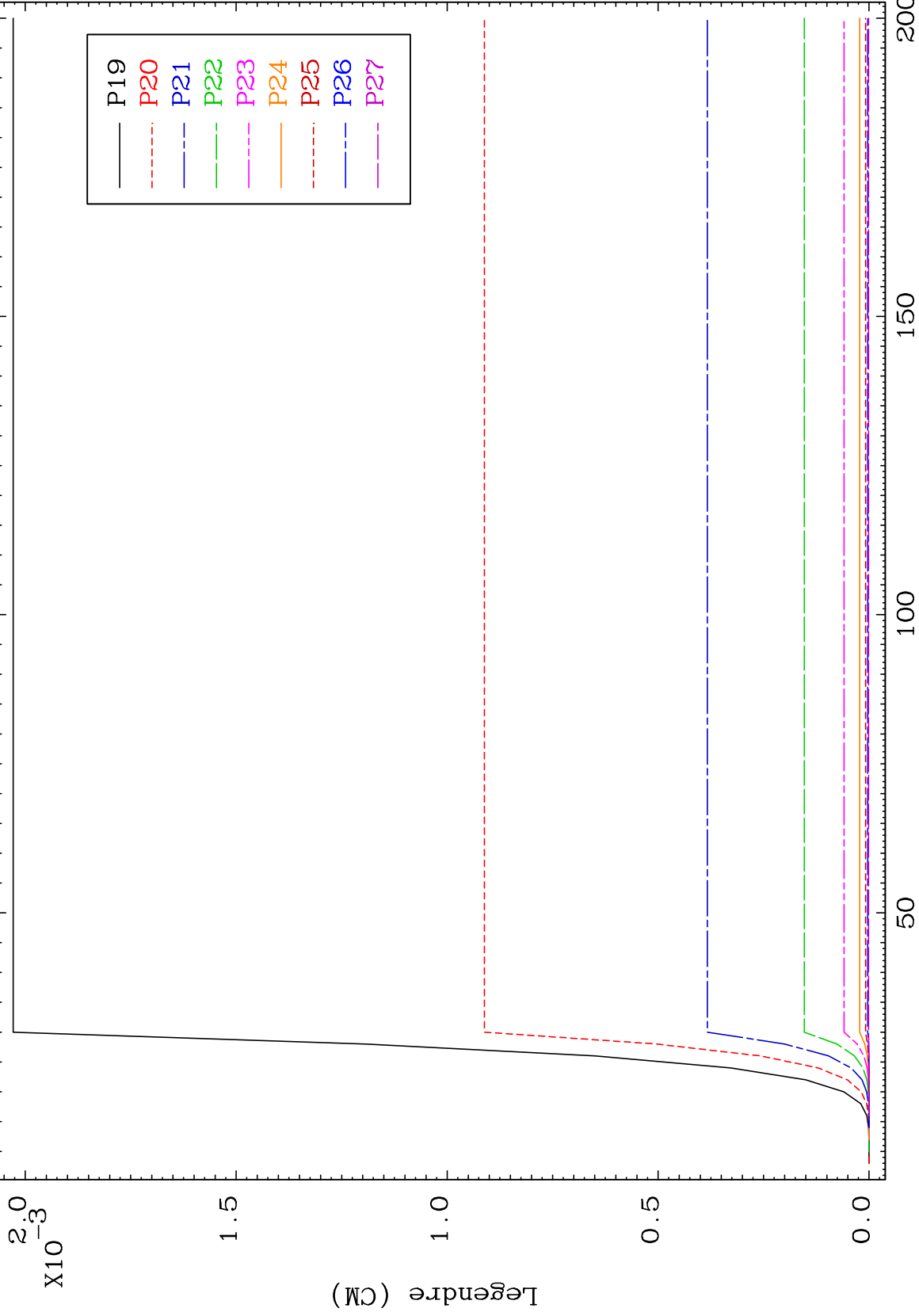
31-Ga-81



MAT 3161

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

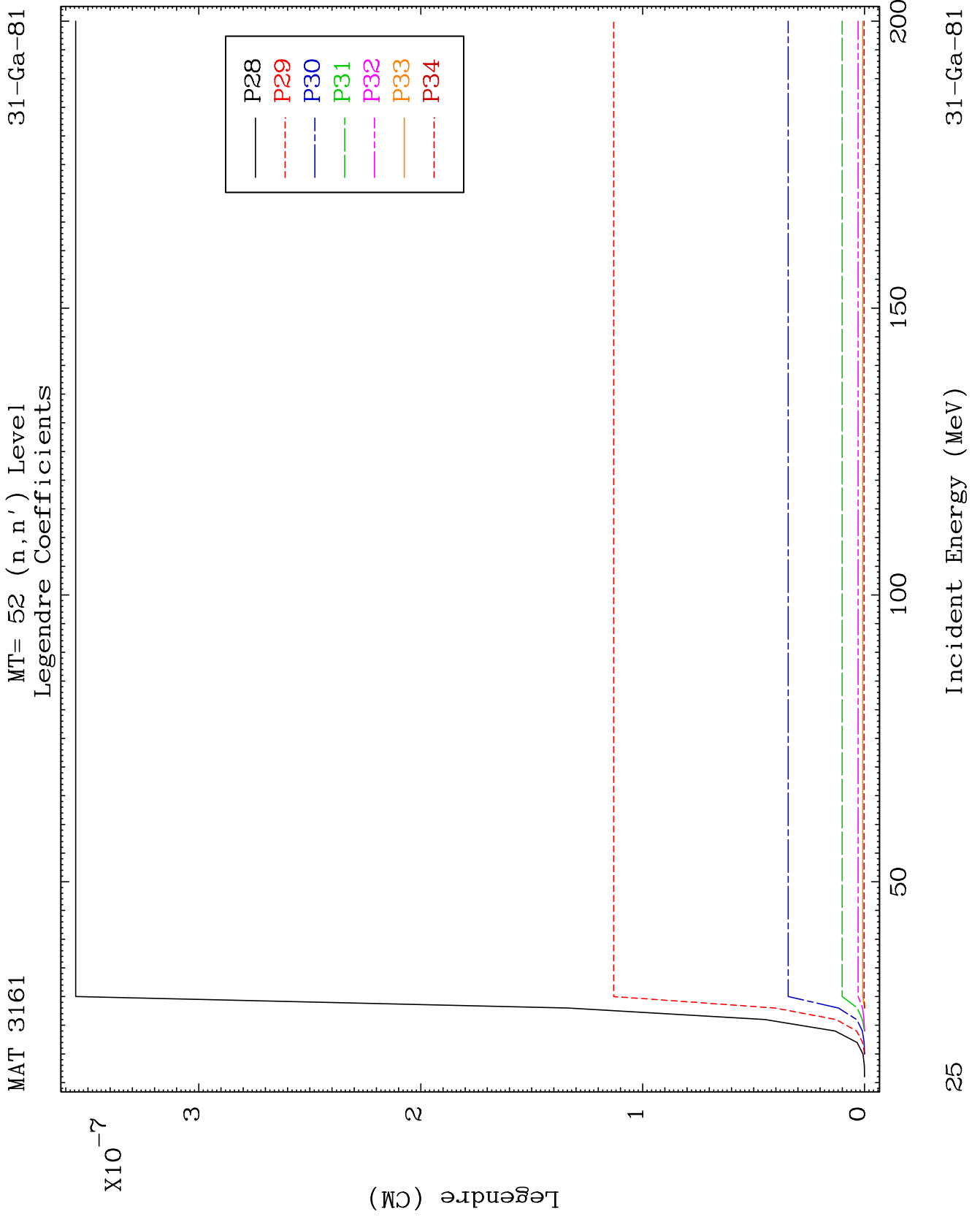
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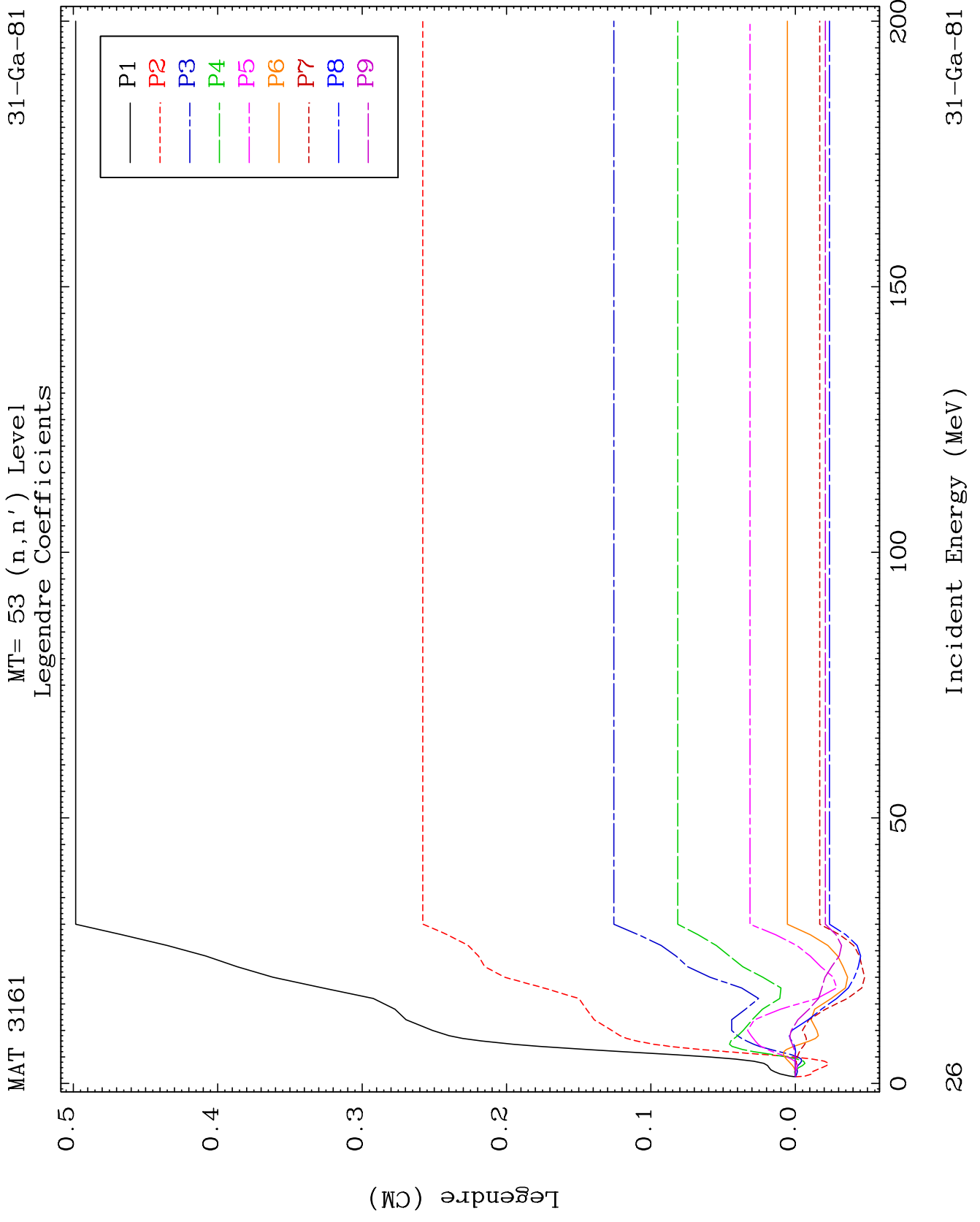


24

Incident Energy (MeV)

31-Ga-81

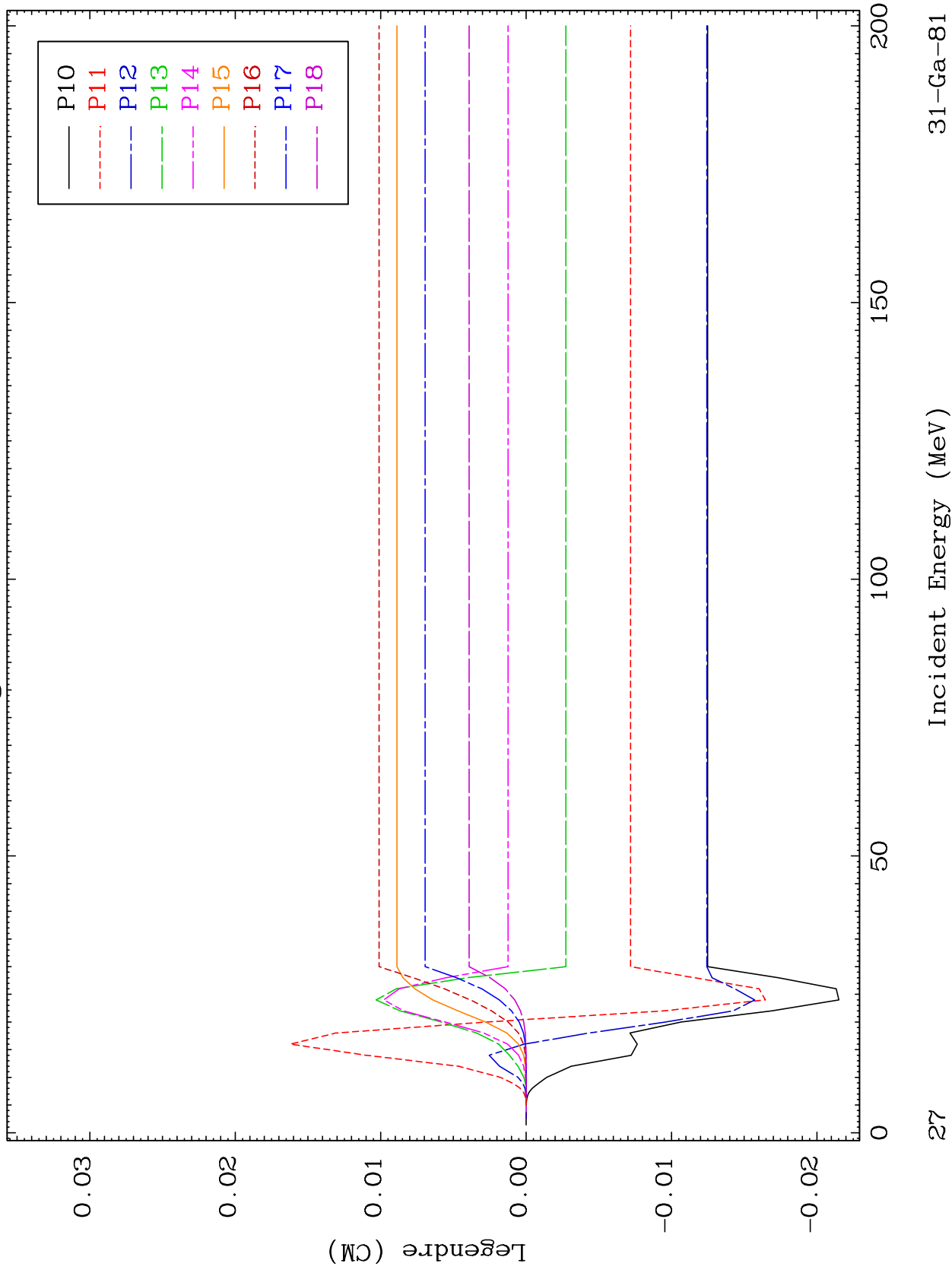




MAT 3161

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

31-Ga-81



27

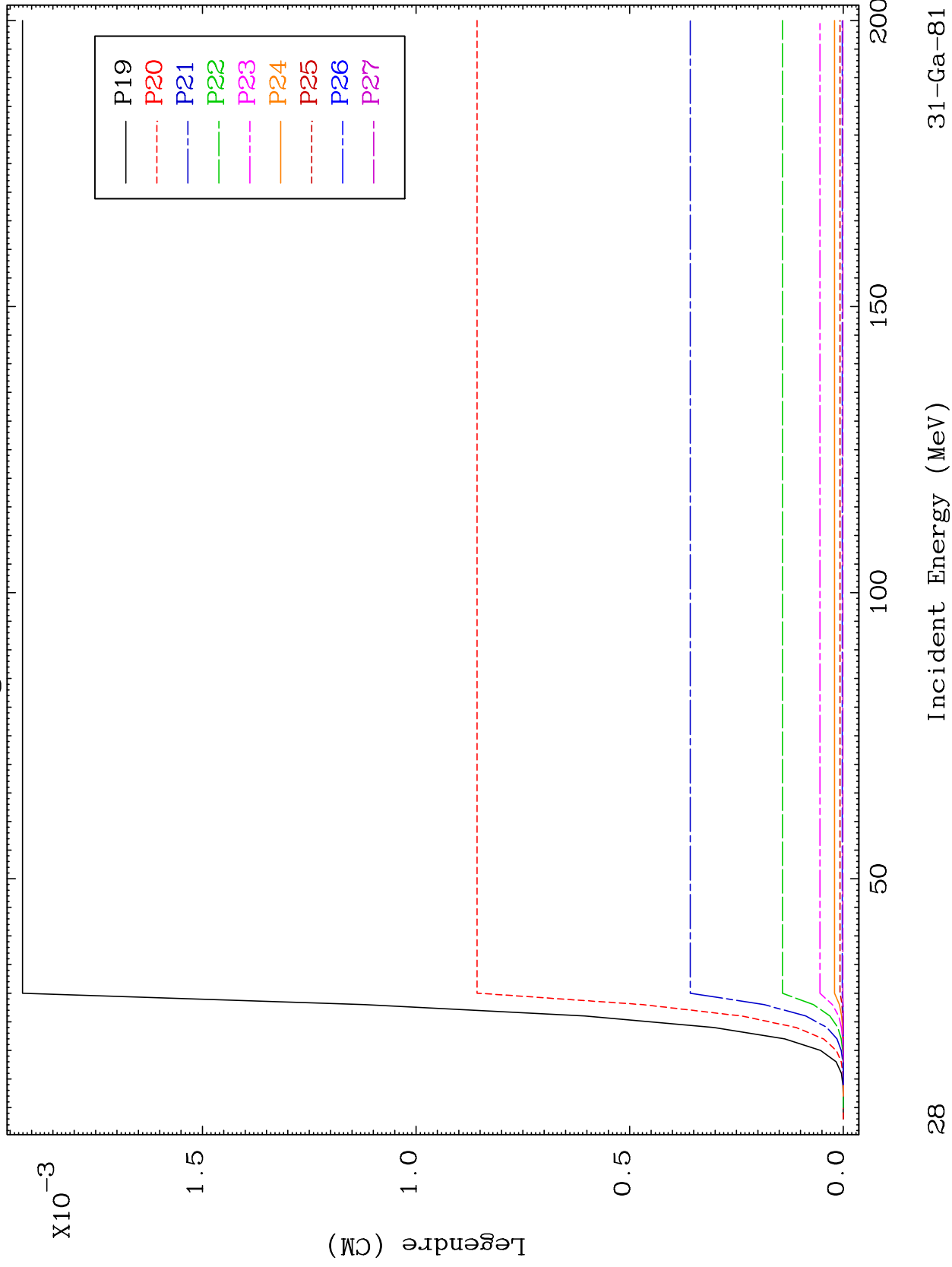
Incident Energy (MeV)

31-Ga-81

MAT 3161

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

31-Ga-81

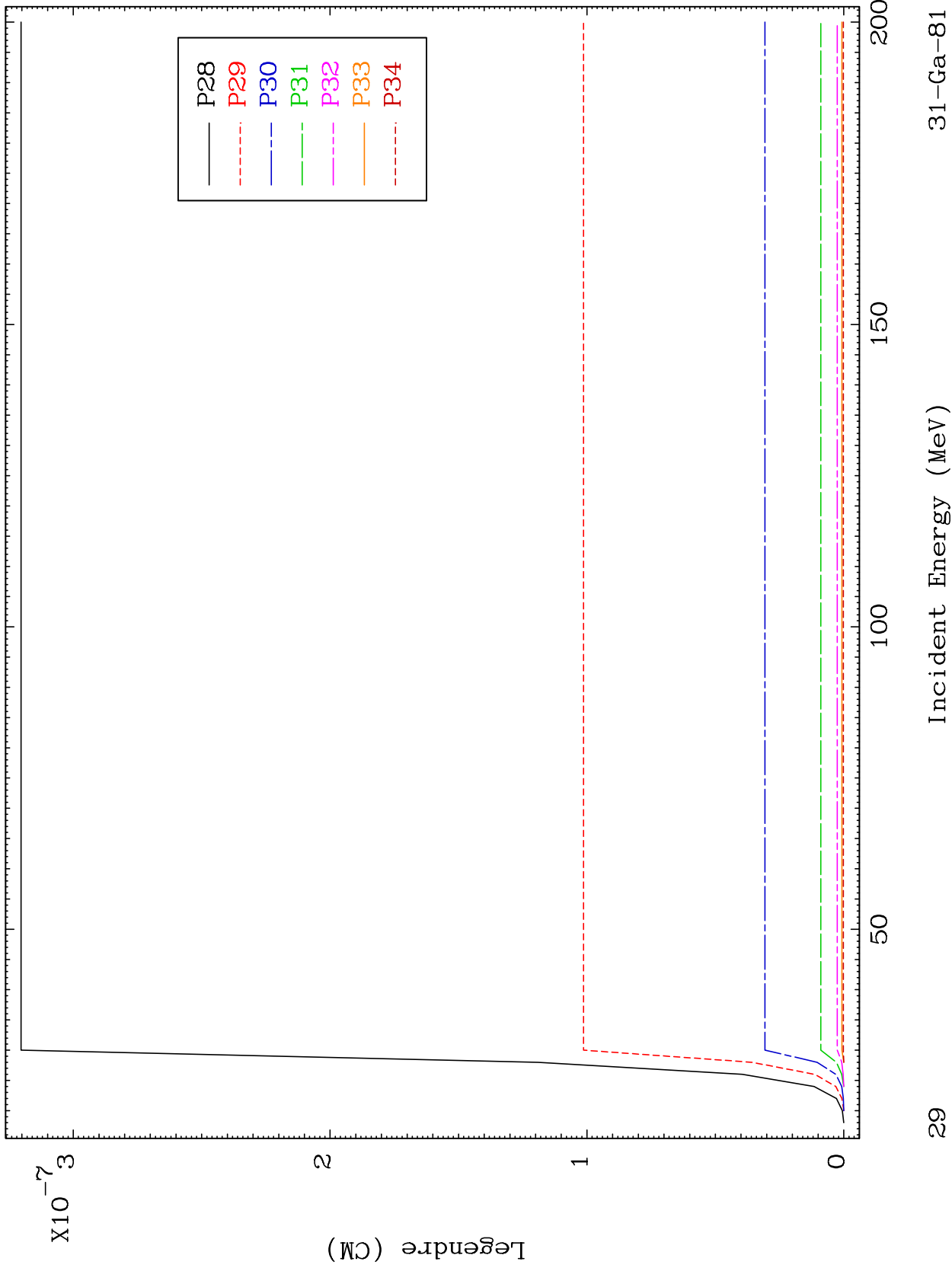


28

MAT 3161

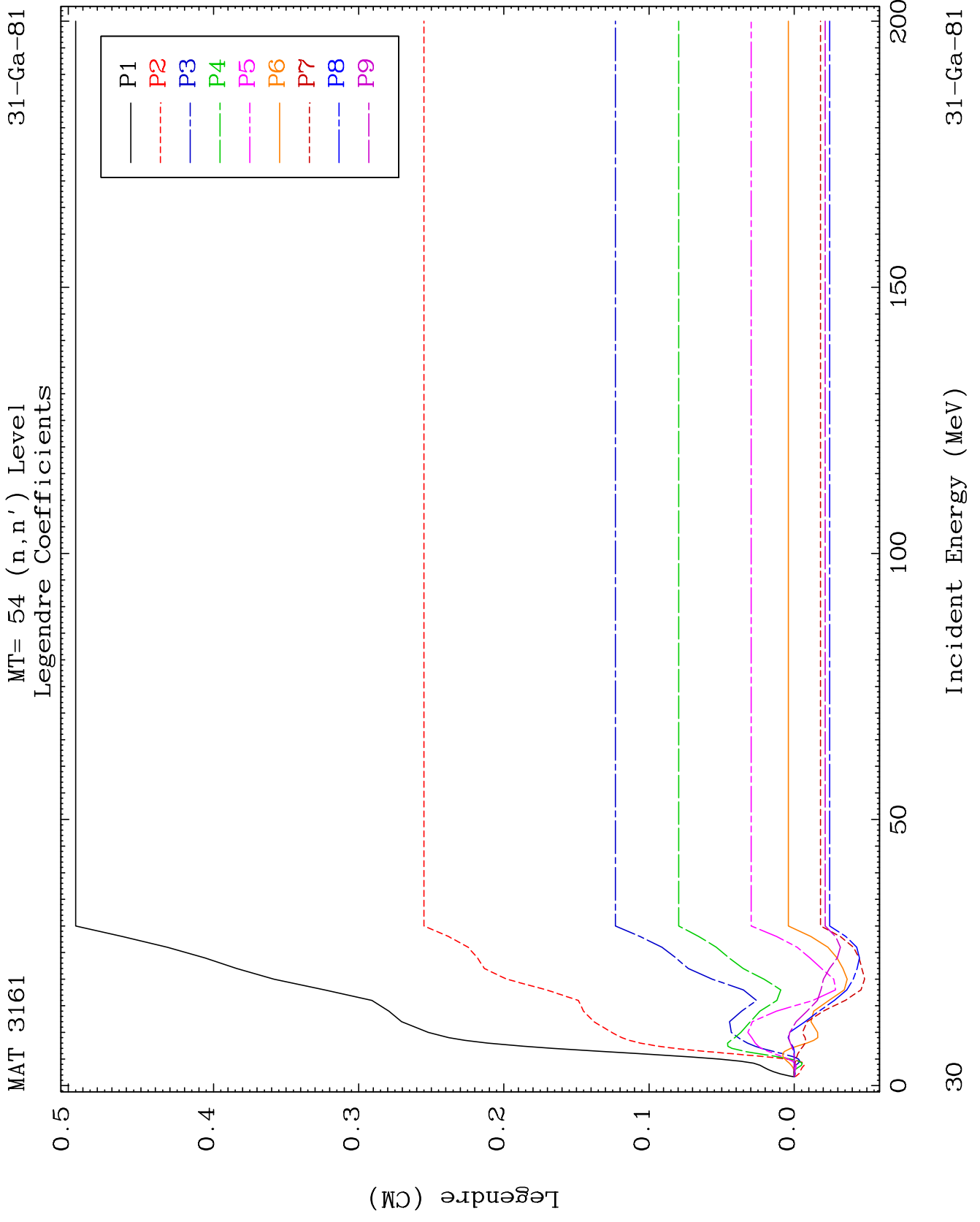
MT= 53 (n,n') Level  
Legendre Coefficients

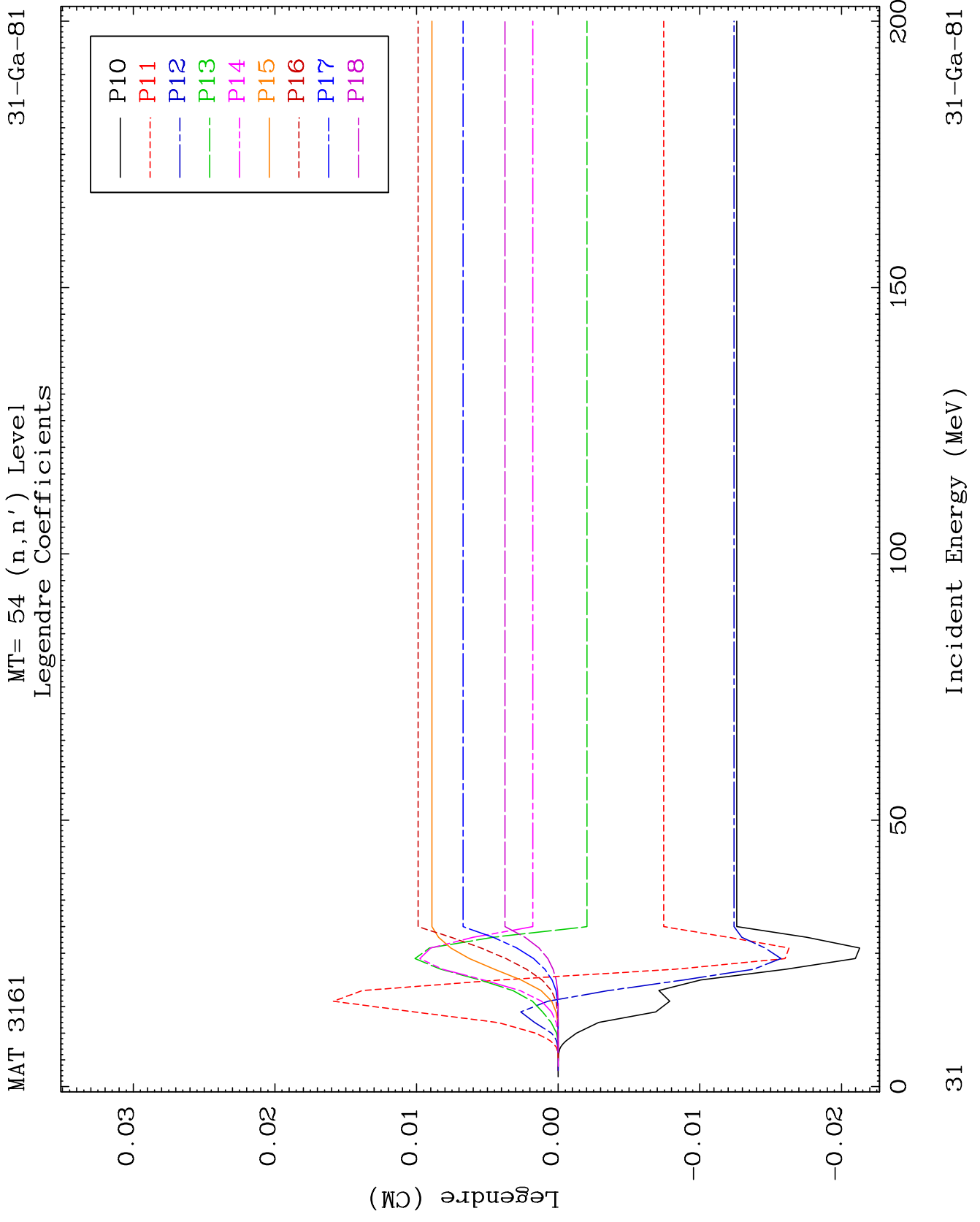
31-Ga-81



29

31-Ga-81



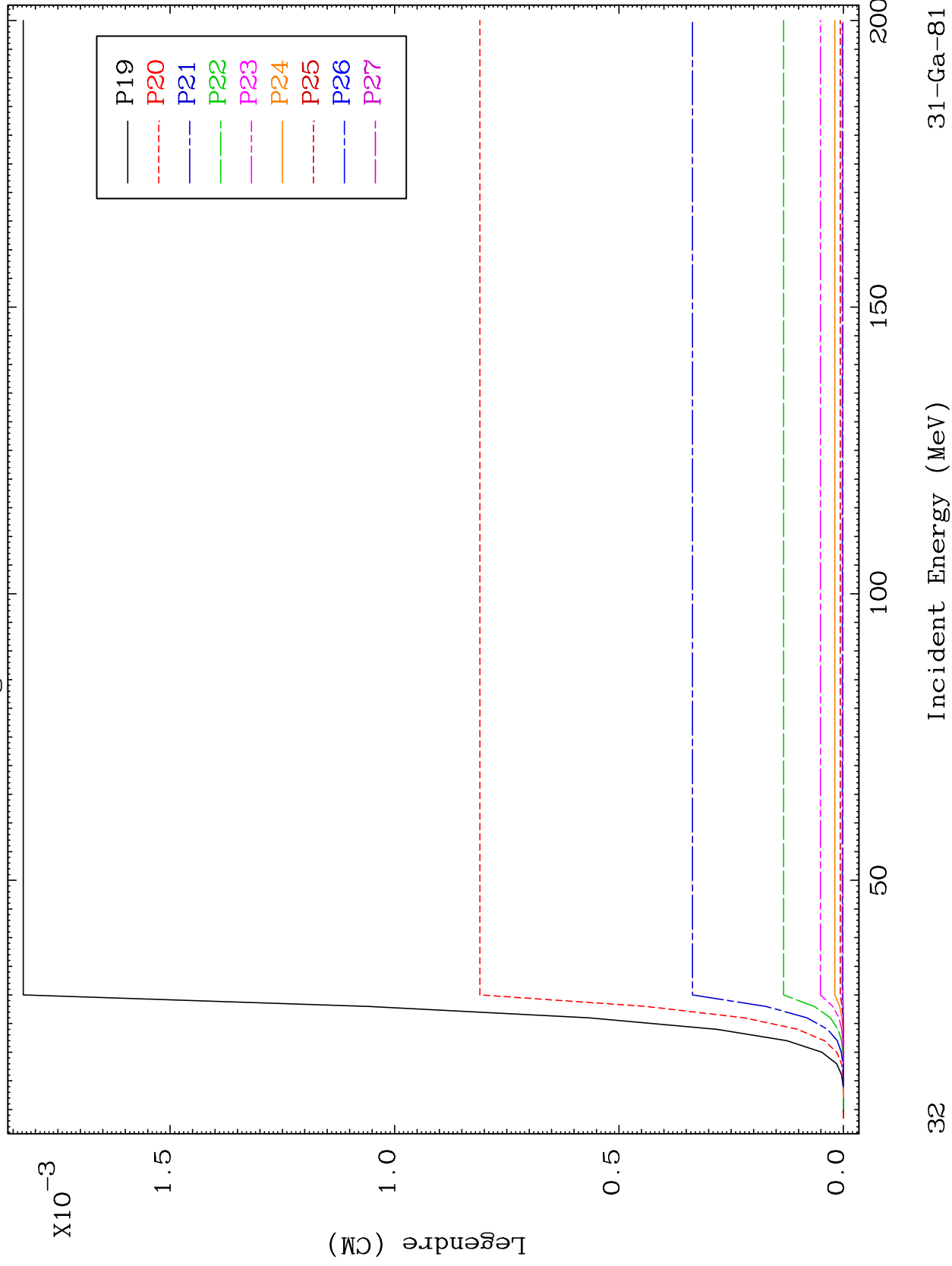




MAT 3161

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

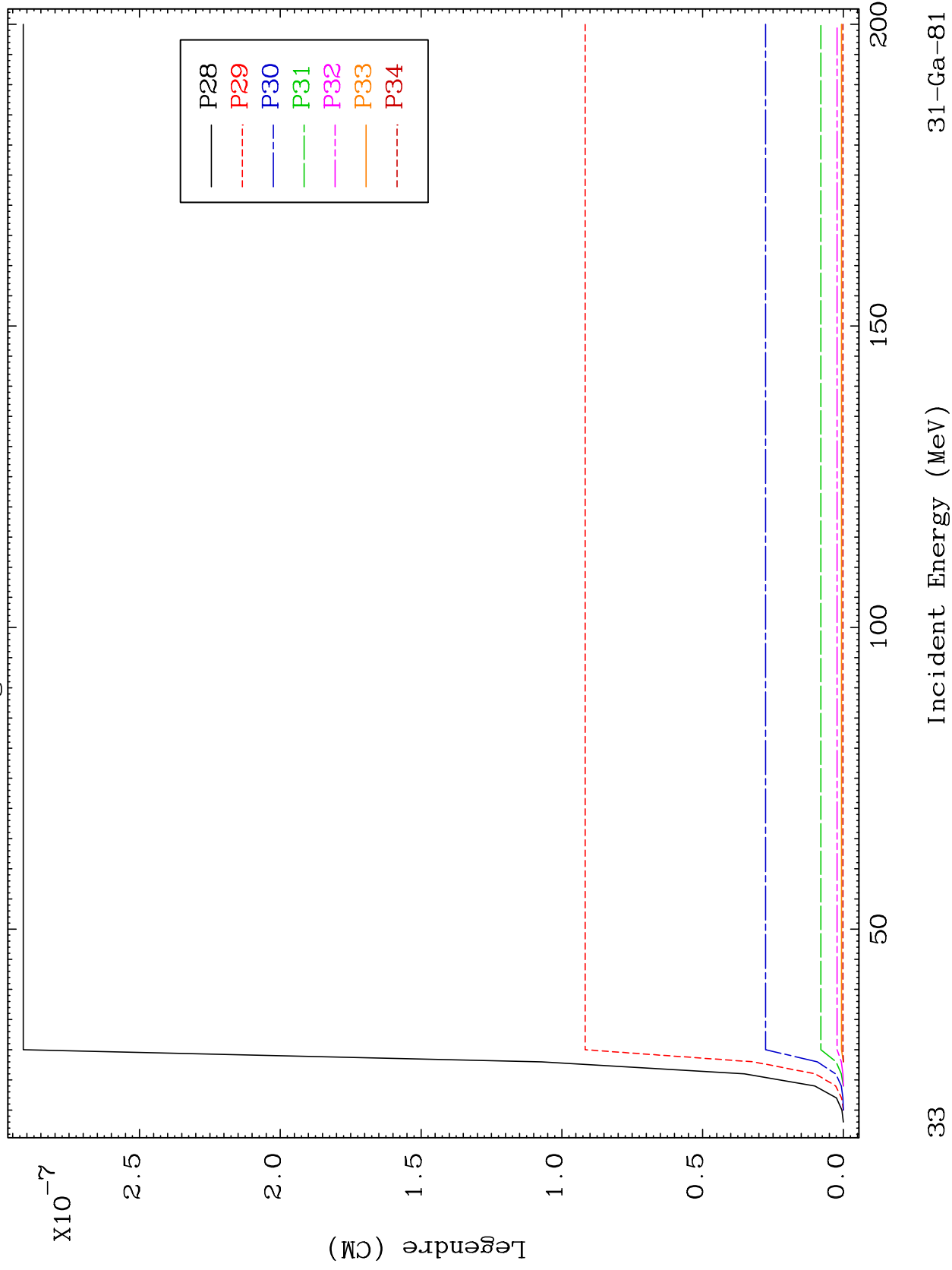
31-Ga-81



MAT 3161

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

31-Ga-81

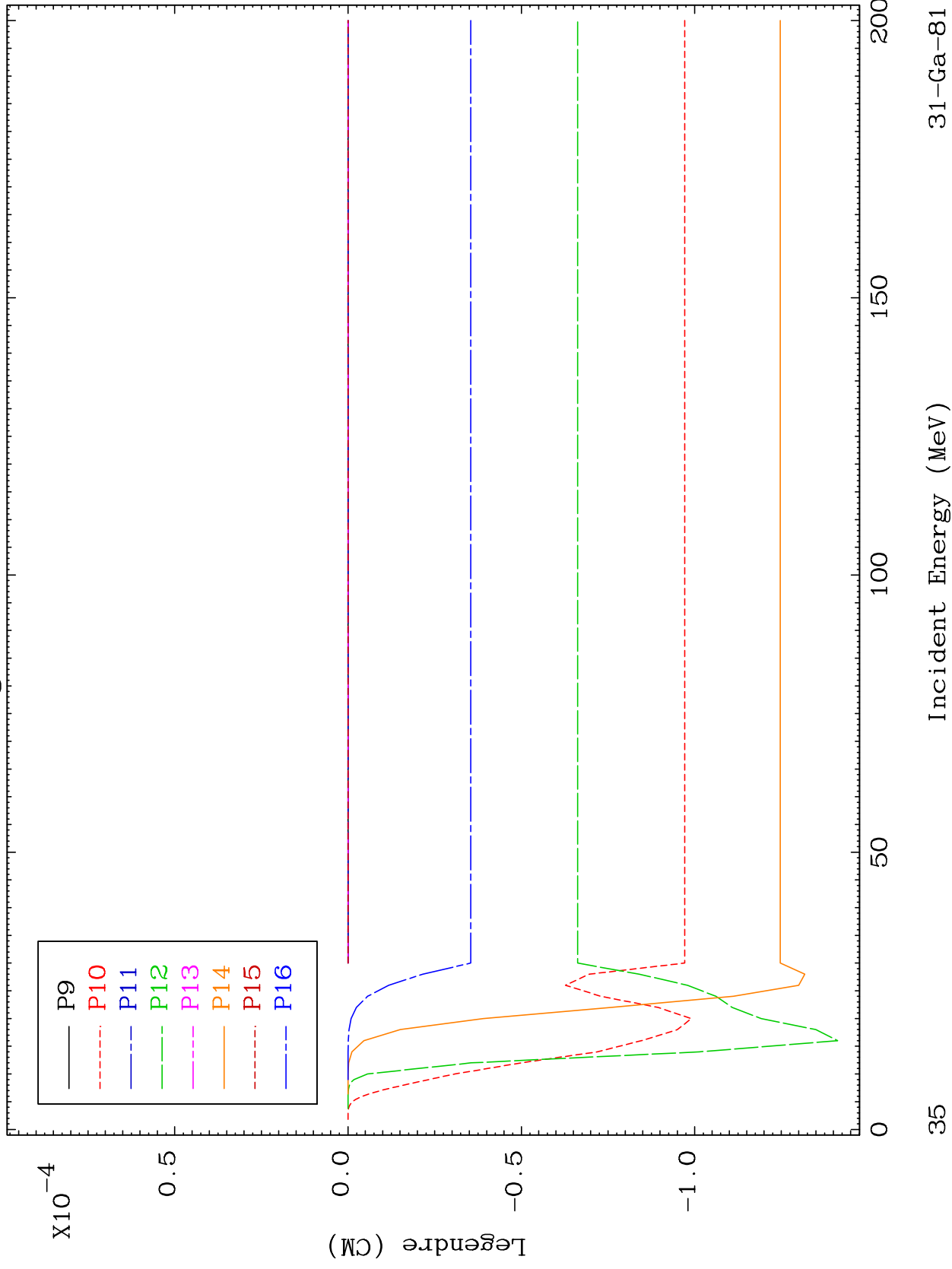


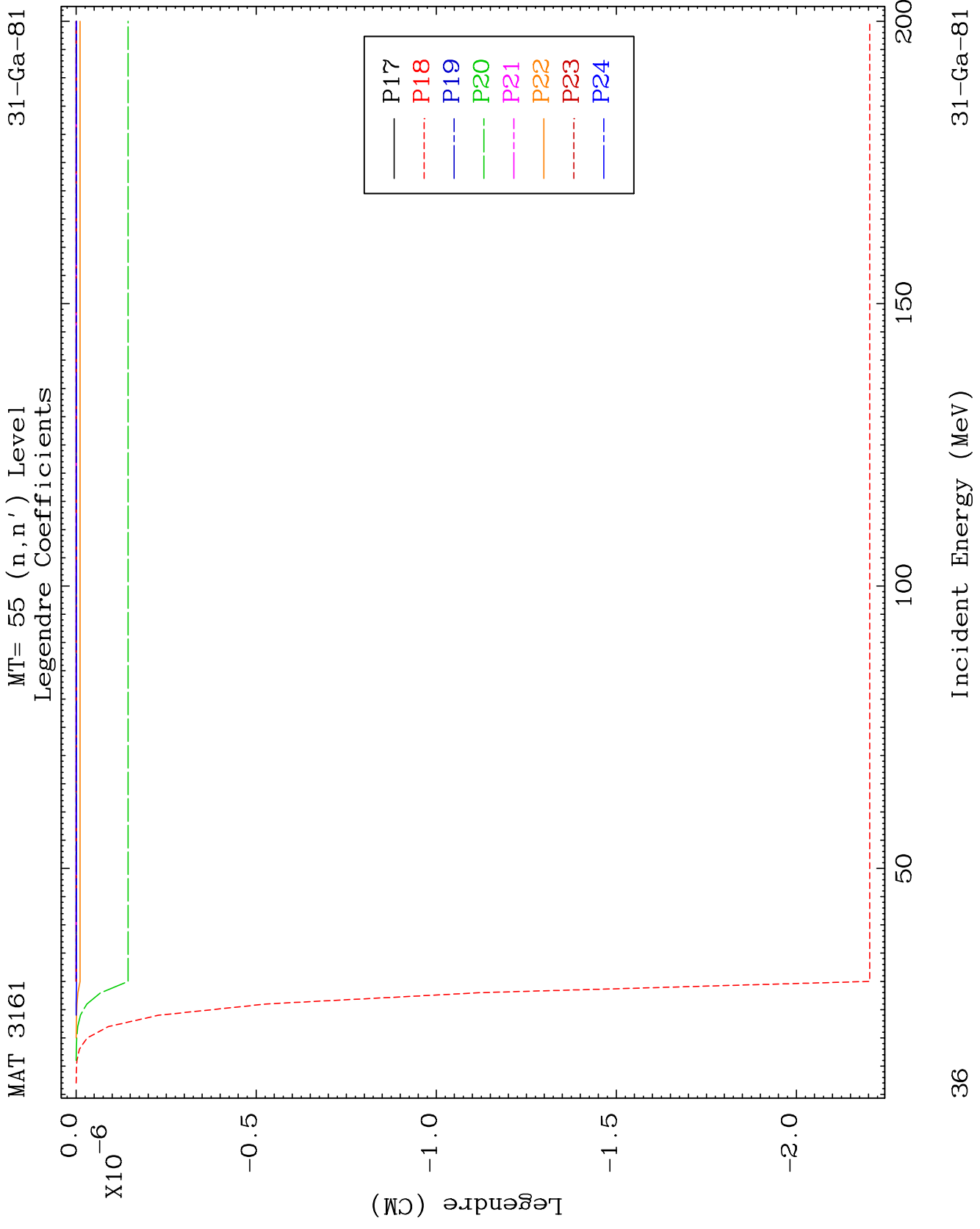


MAT 3161

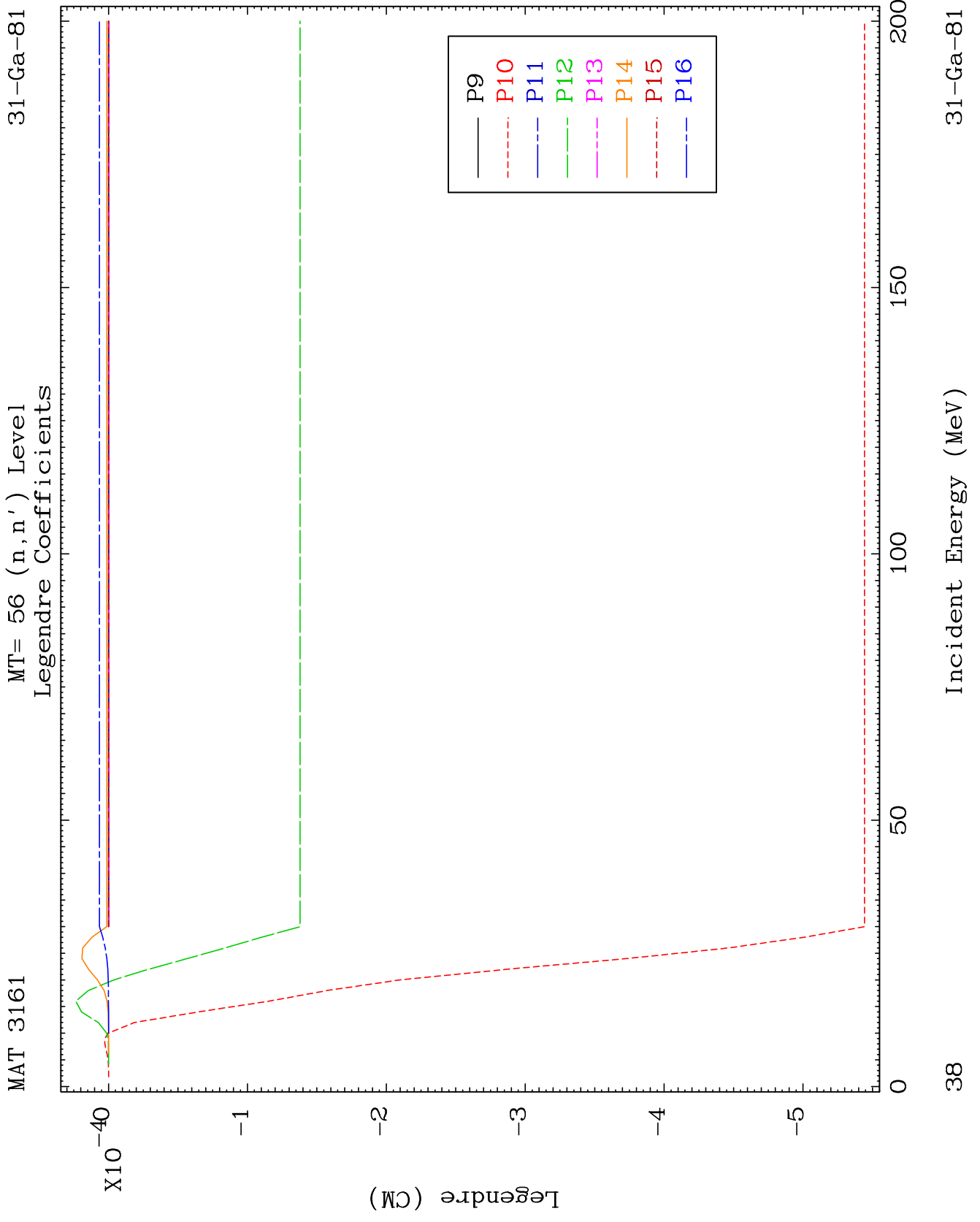
31-Ga-81

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



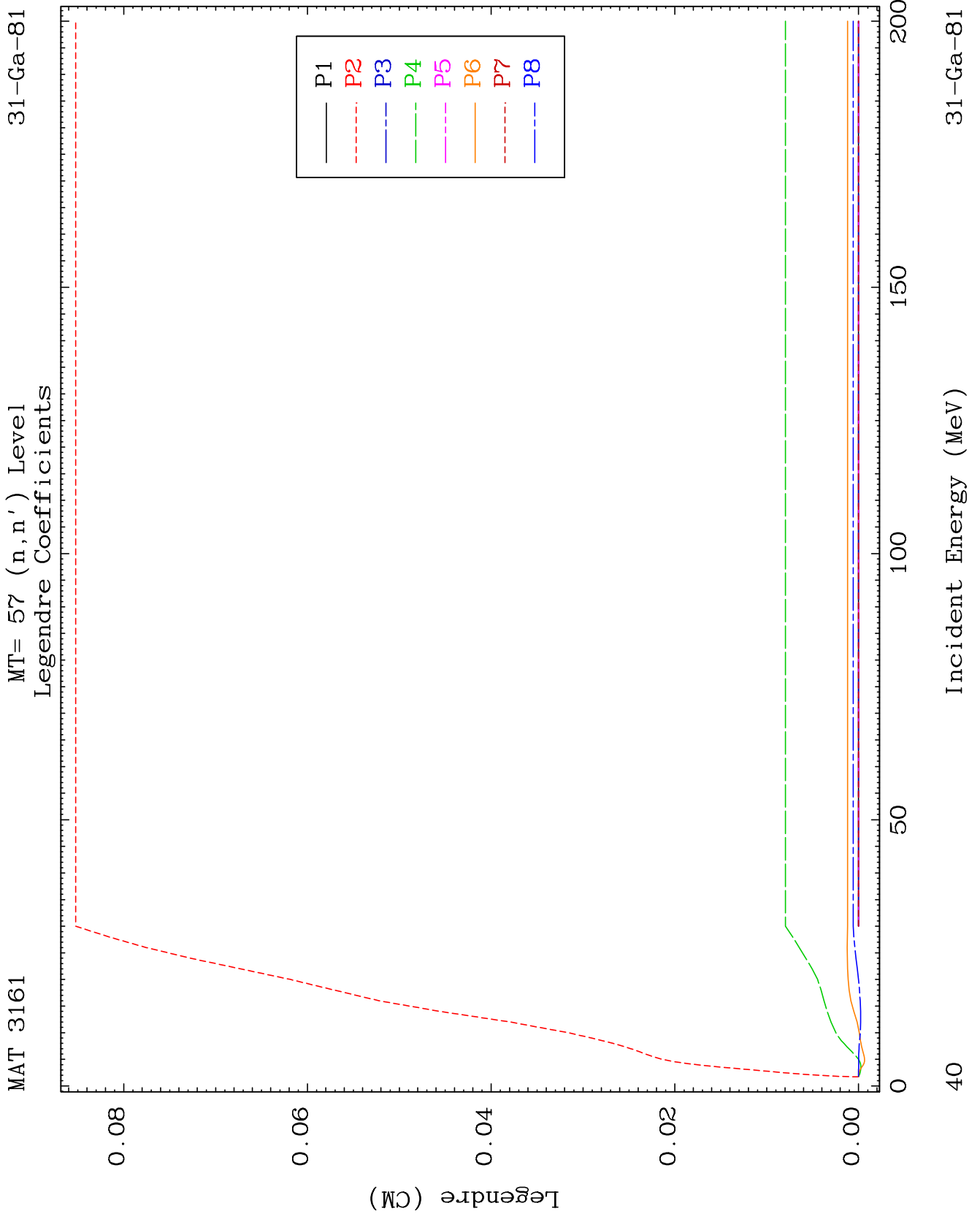








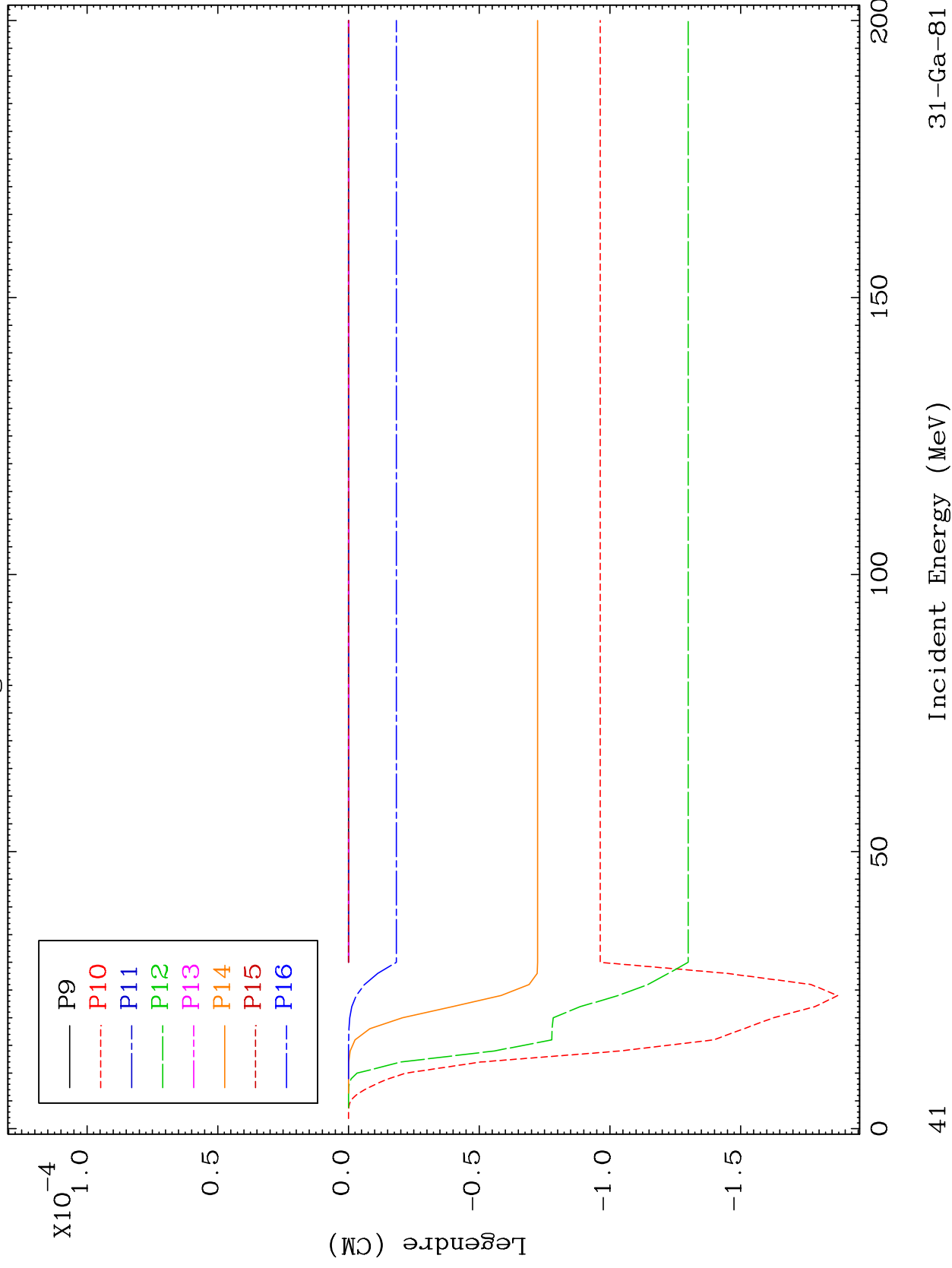


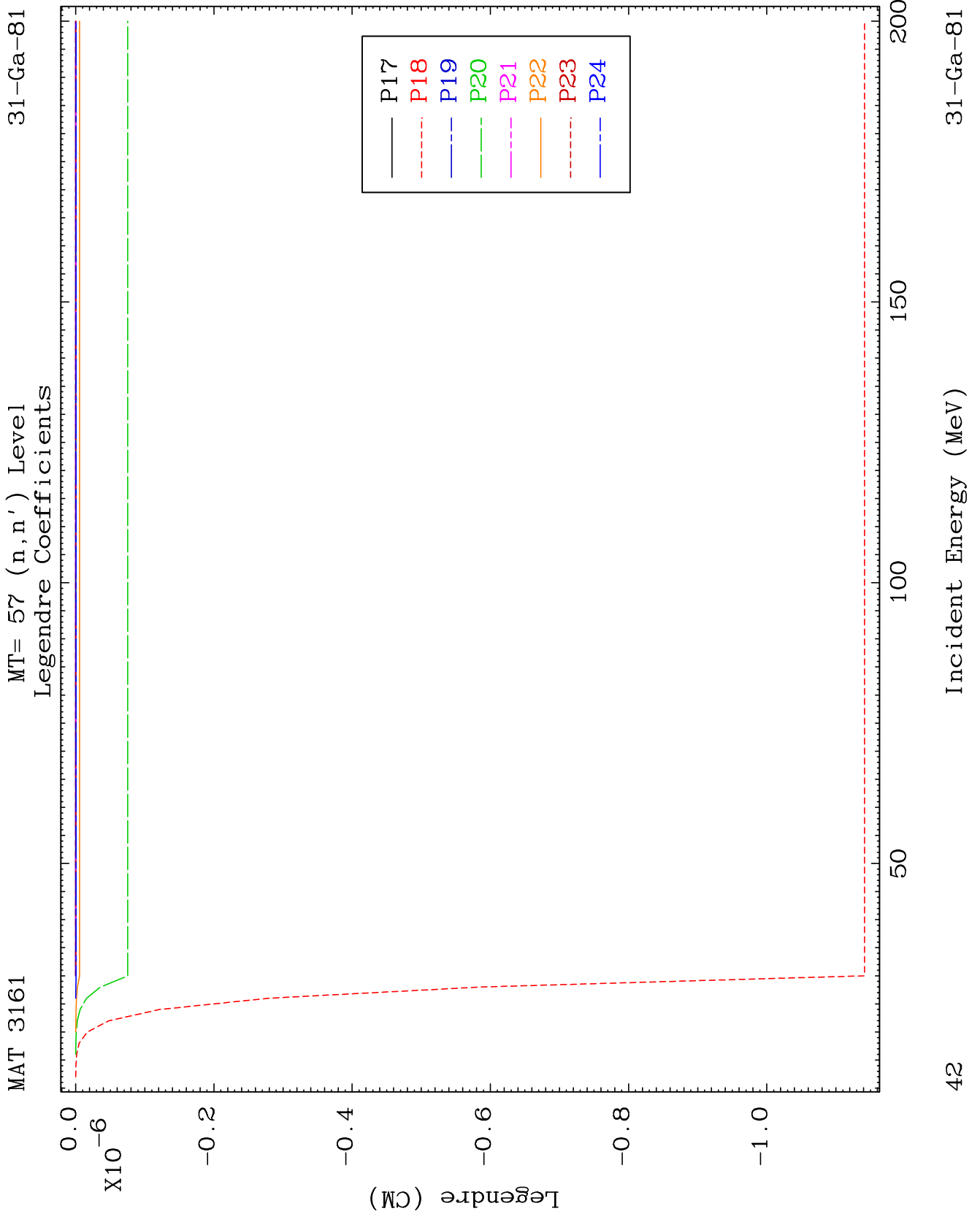


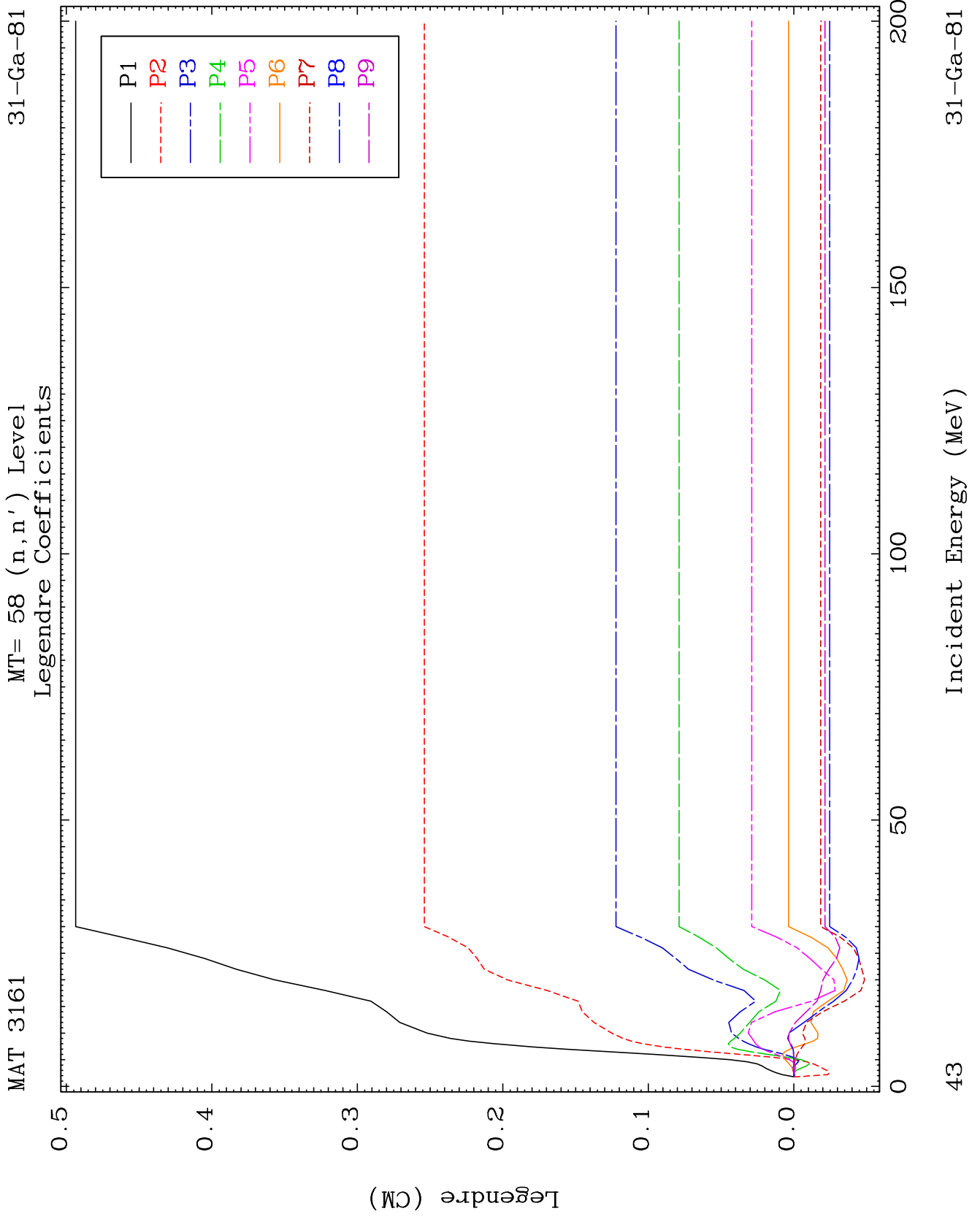
MAT 3161

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

31-Ga-81



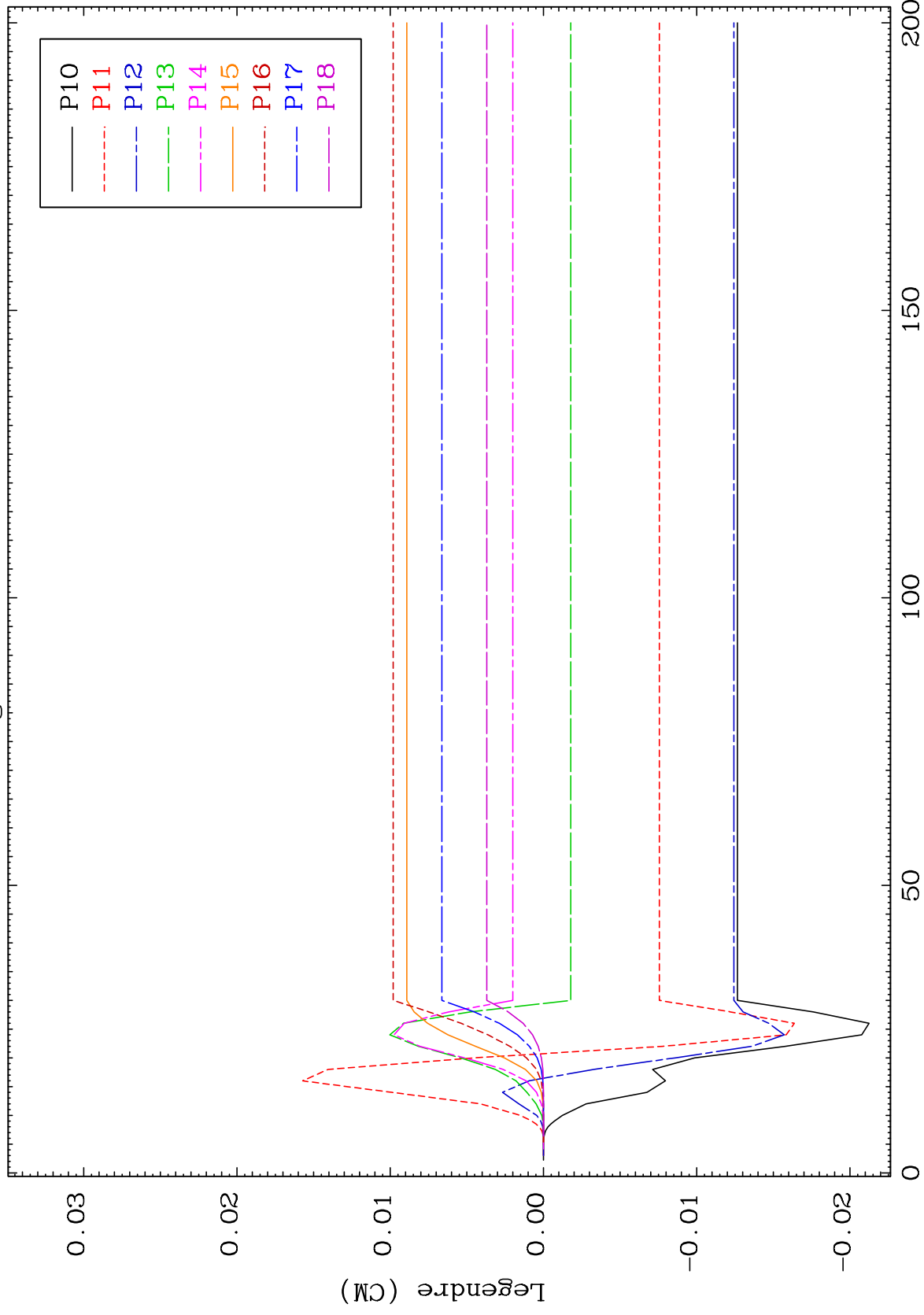




MAT 3161

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

31-Ga-81



44

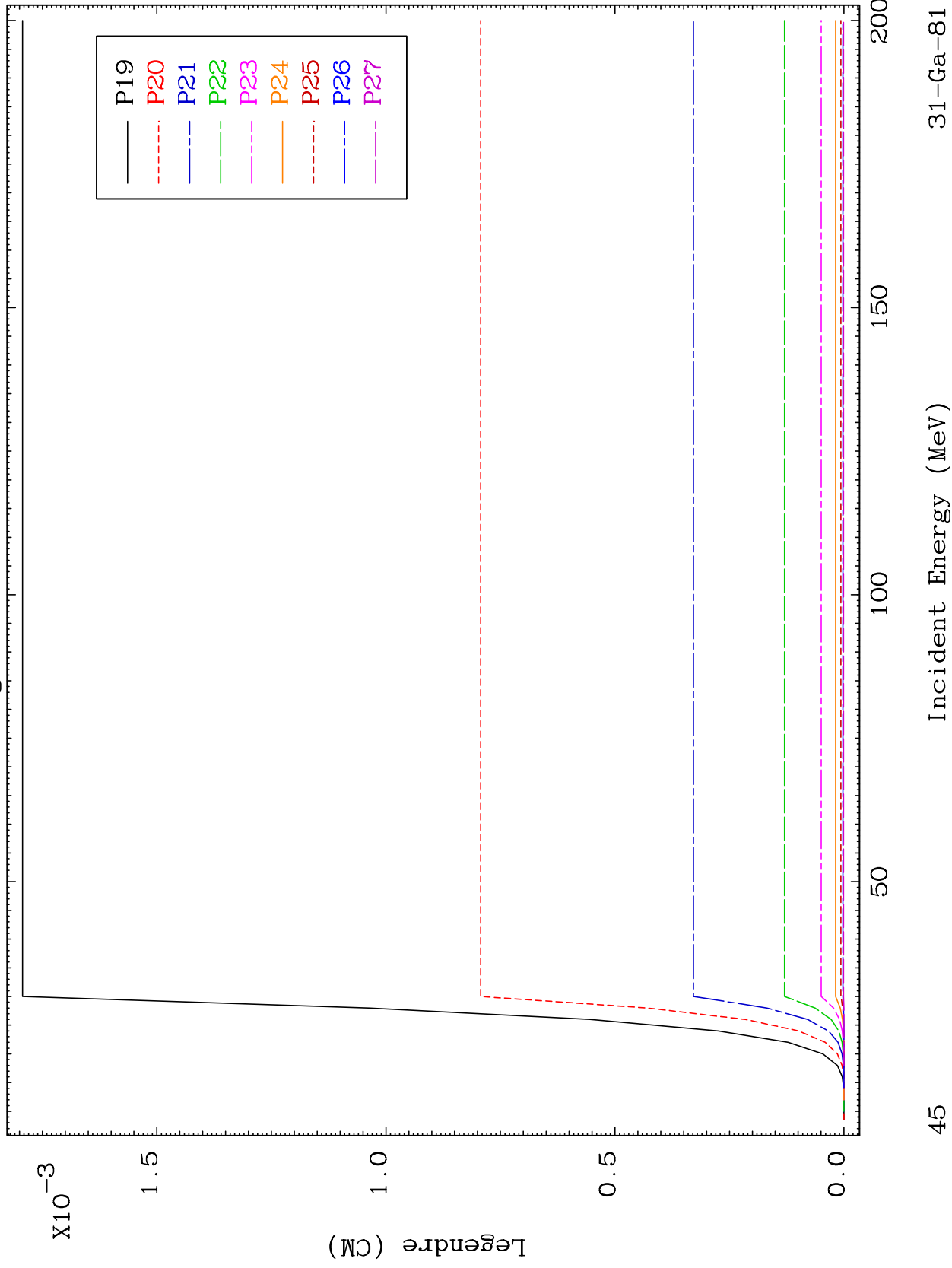
Incident Energy (MeV)

31-Ga-81

MAT 3161

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

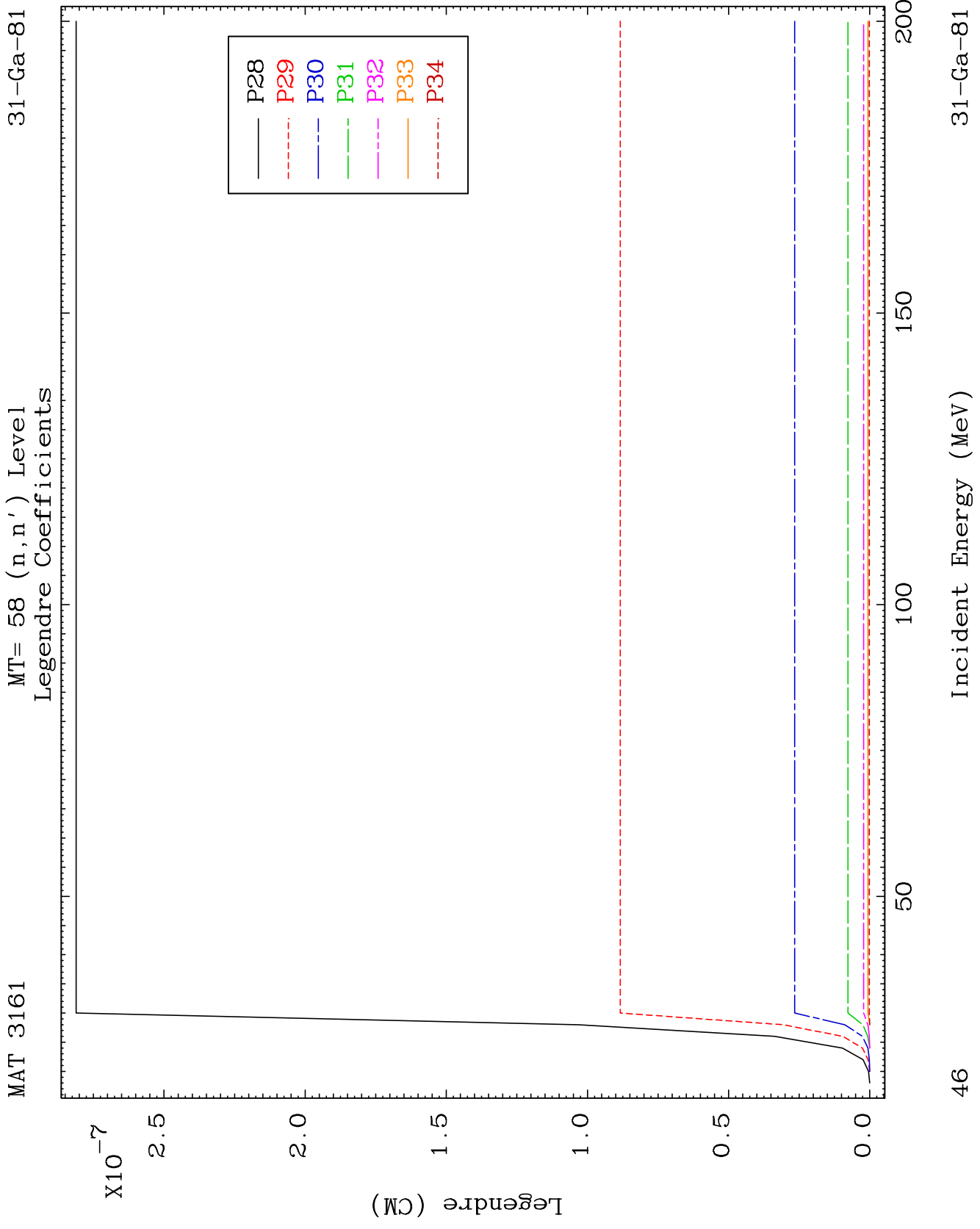
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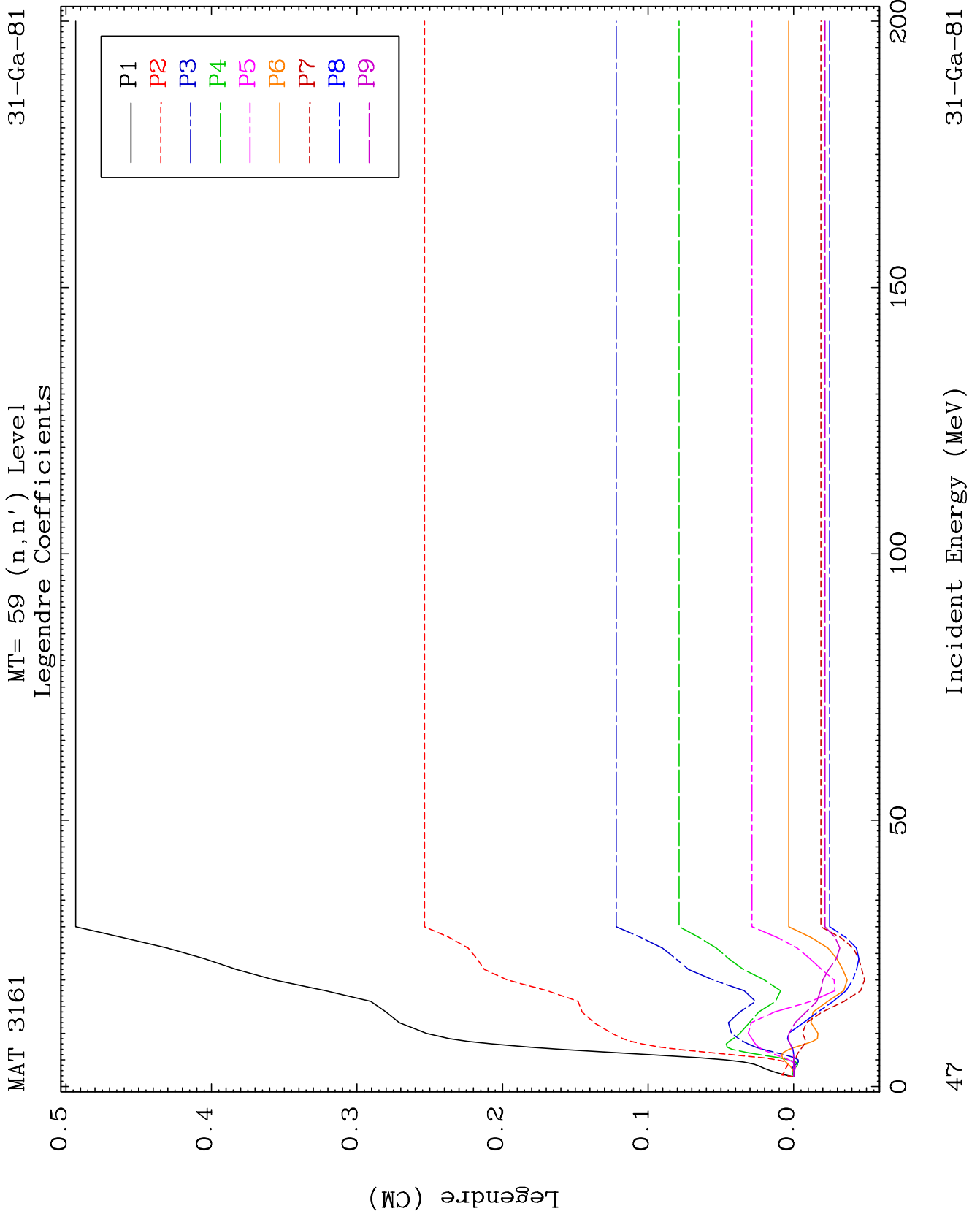


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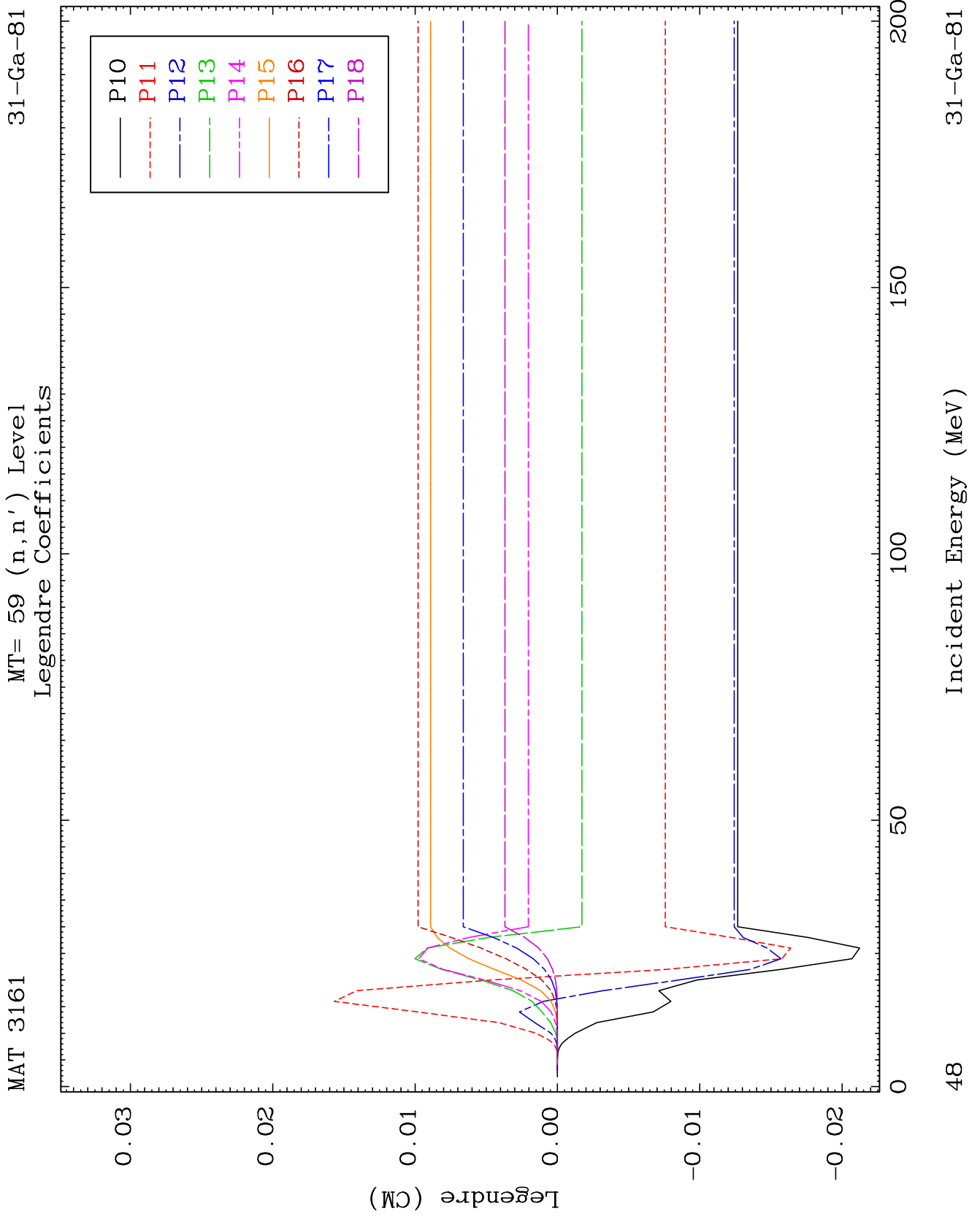
Incident Energy (MeV)

31-Ga-81





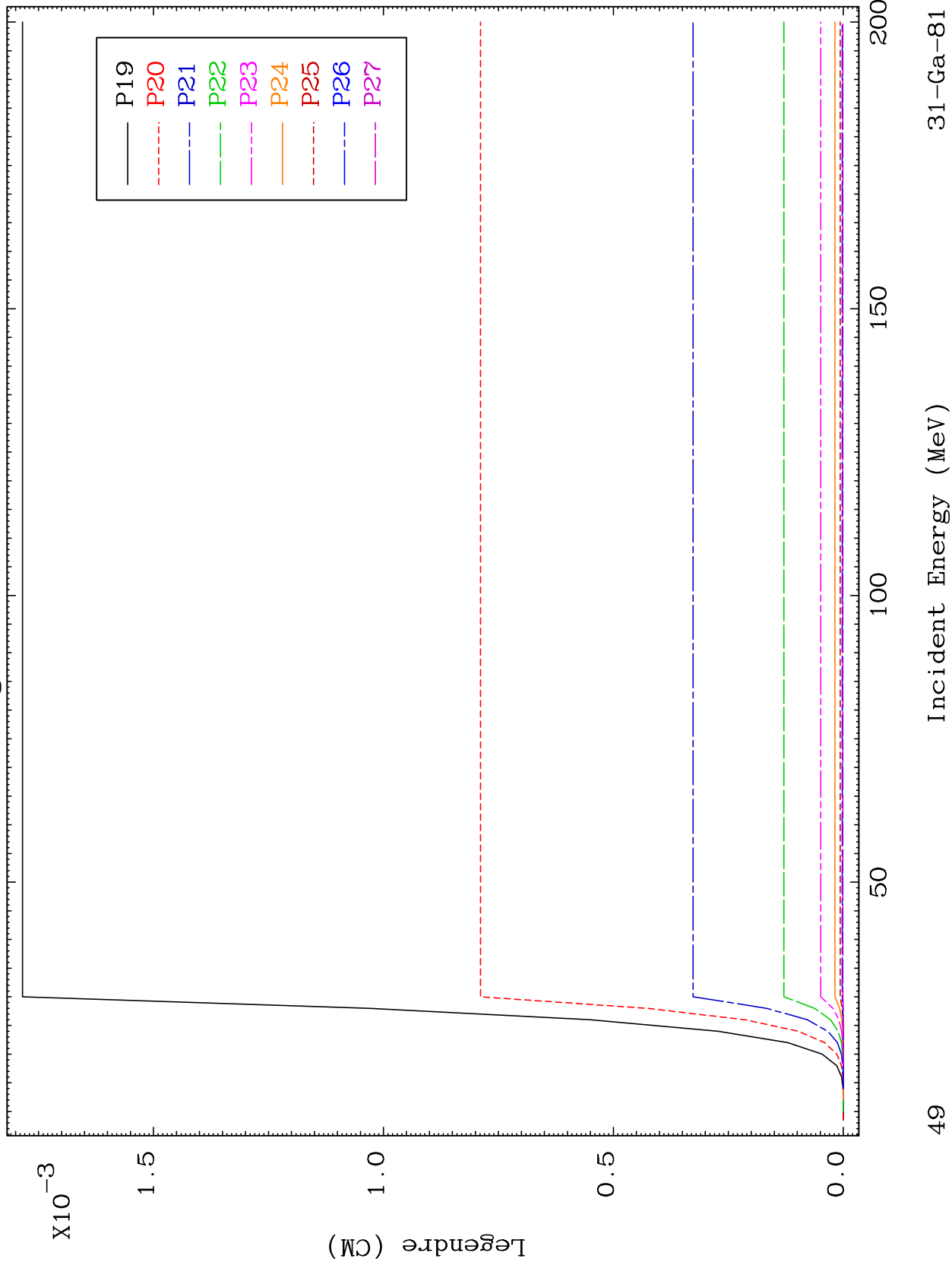


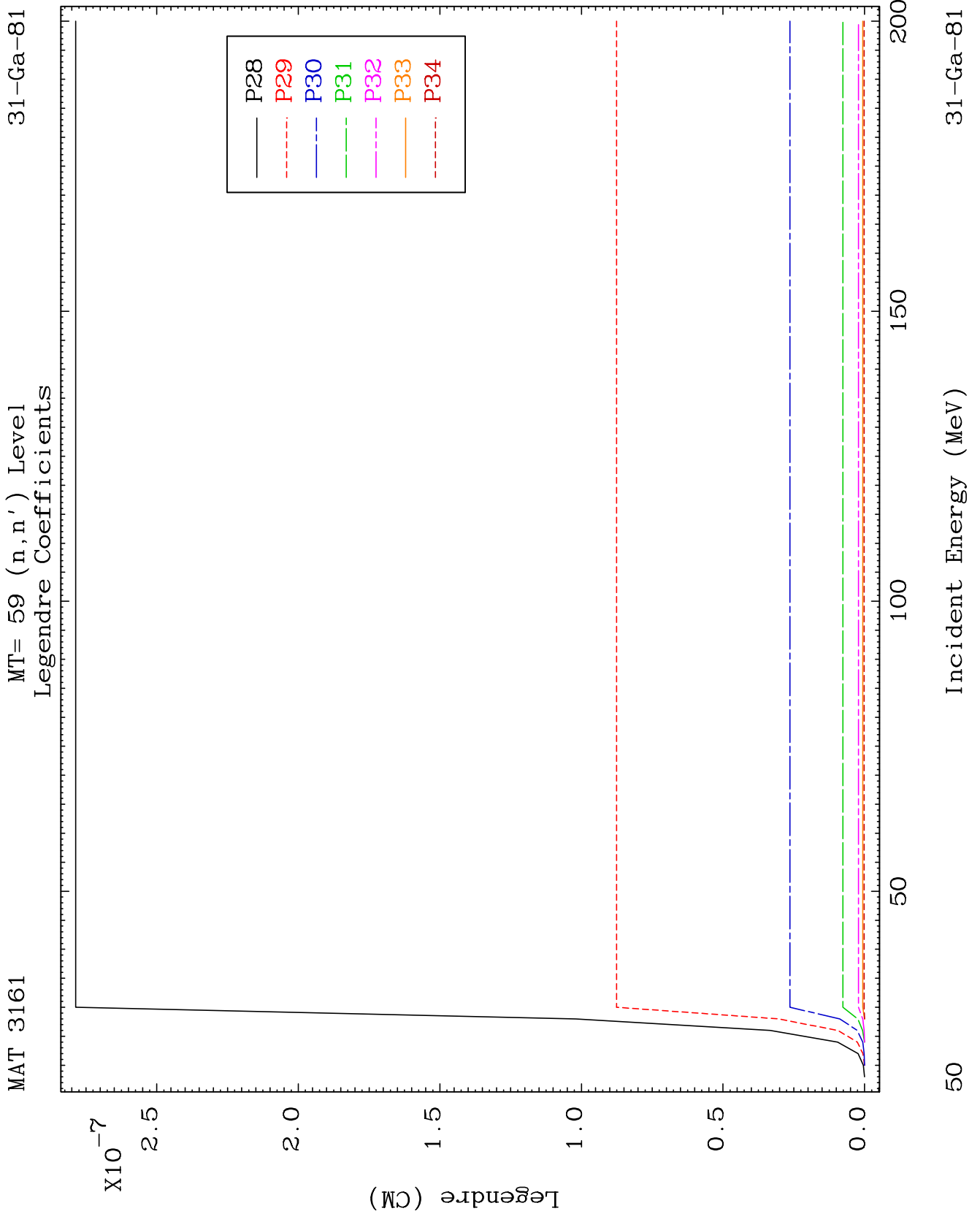


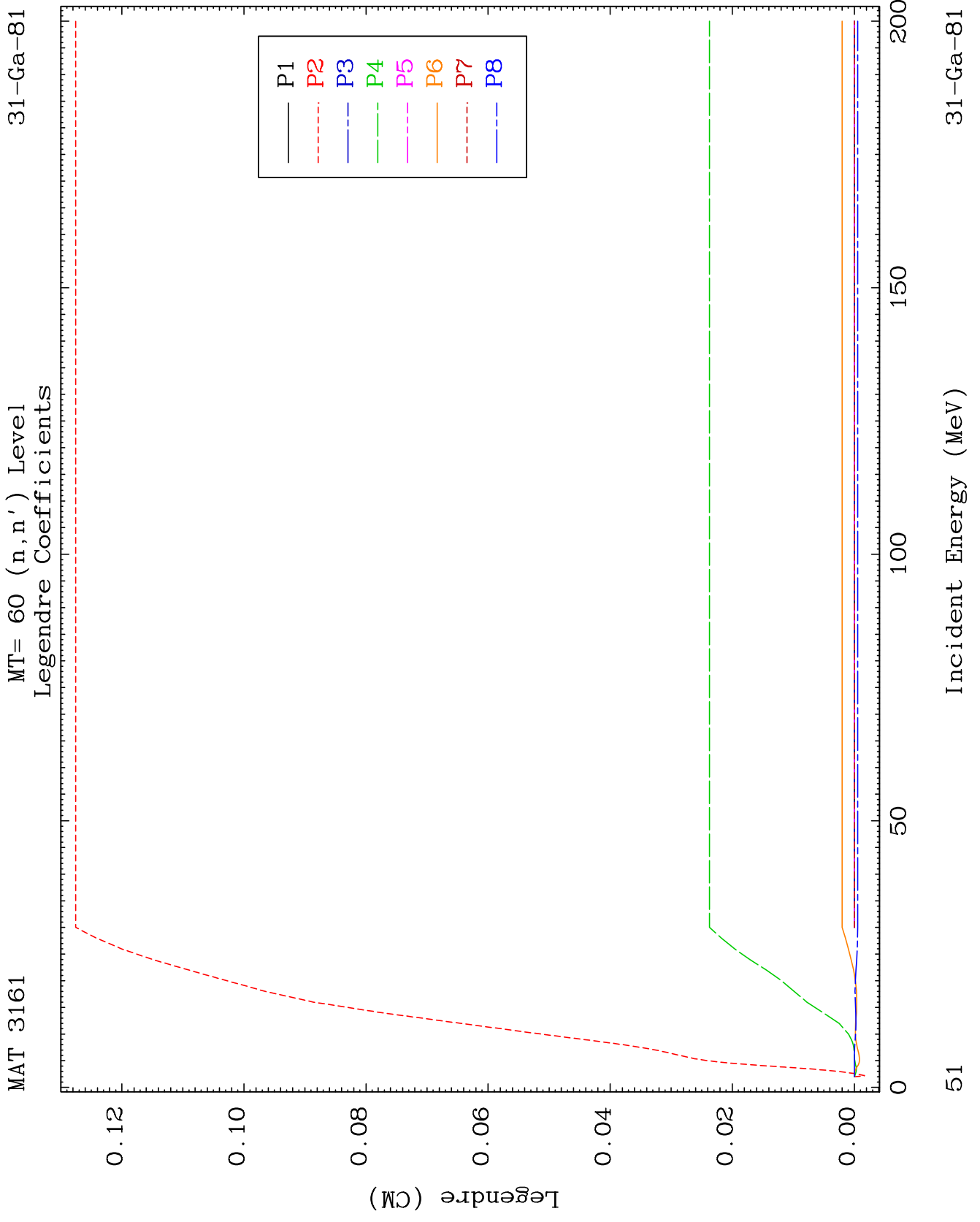
MAT 3161

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

31-Ga-81



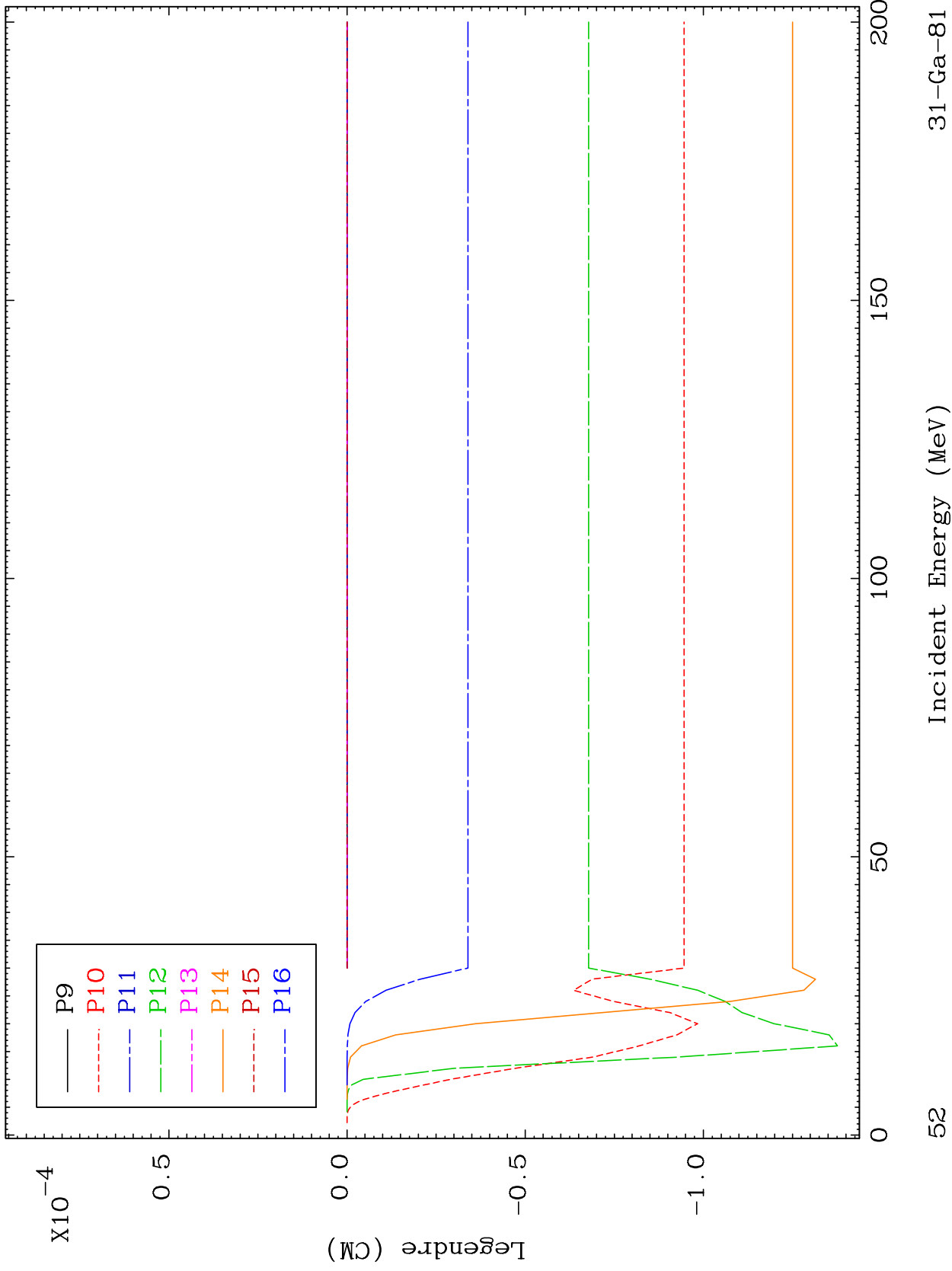




MAT 3161

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

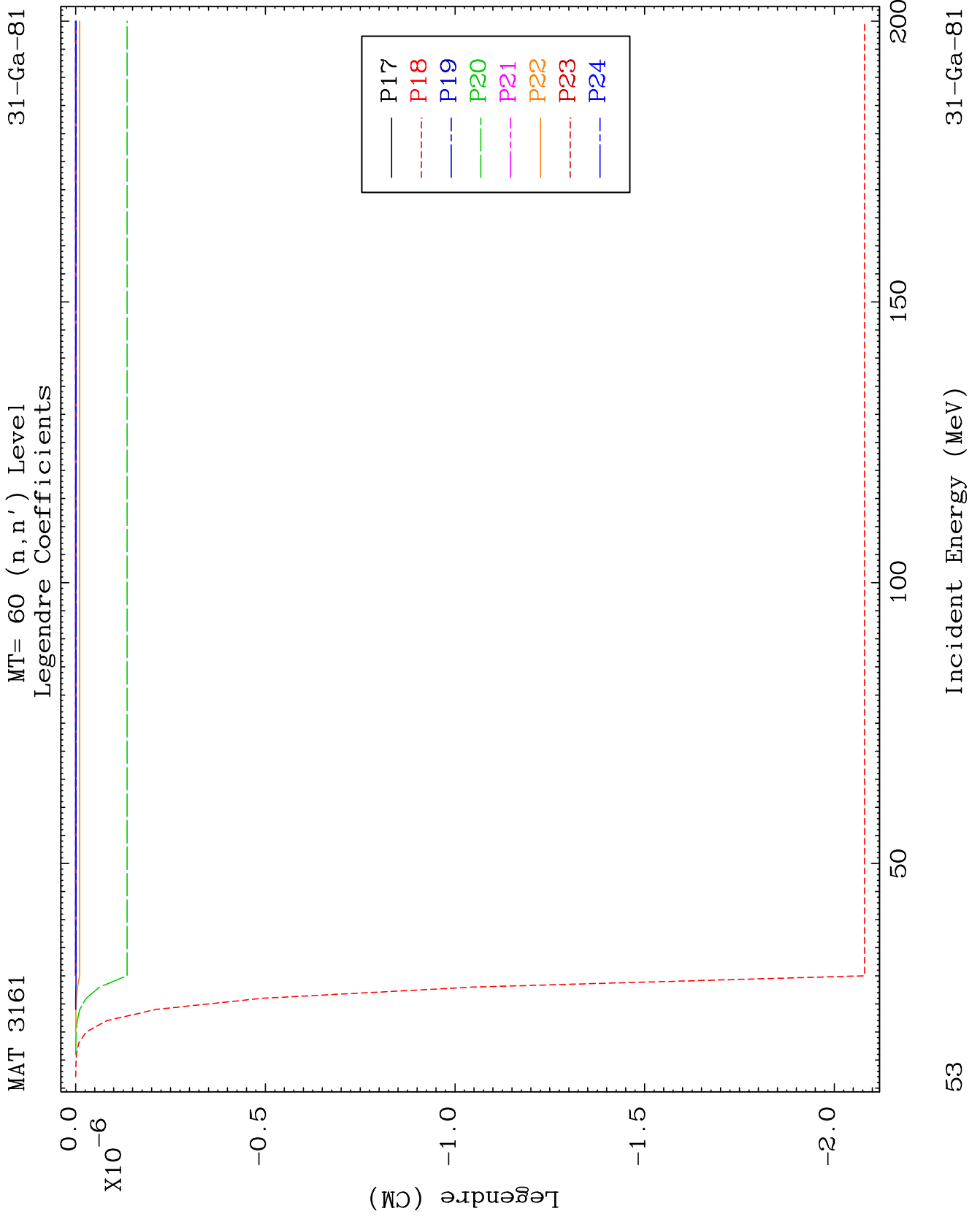
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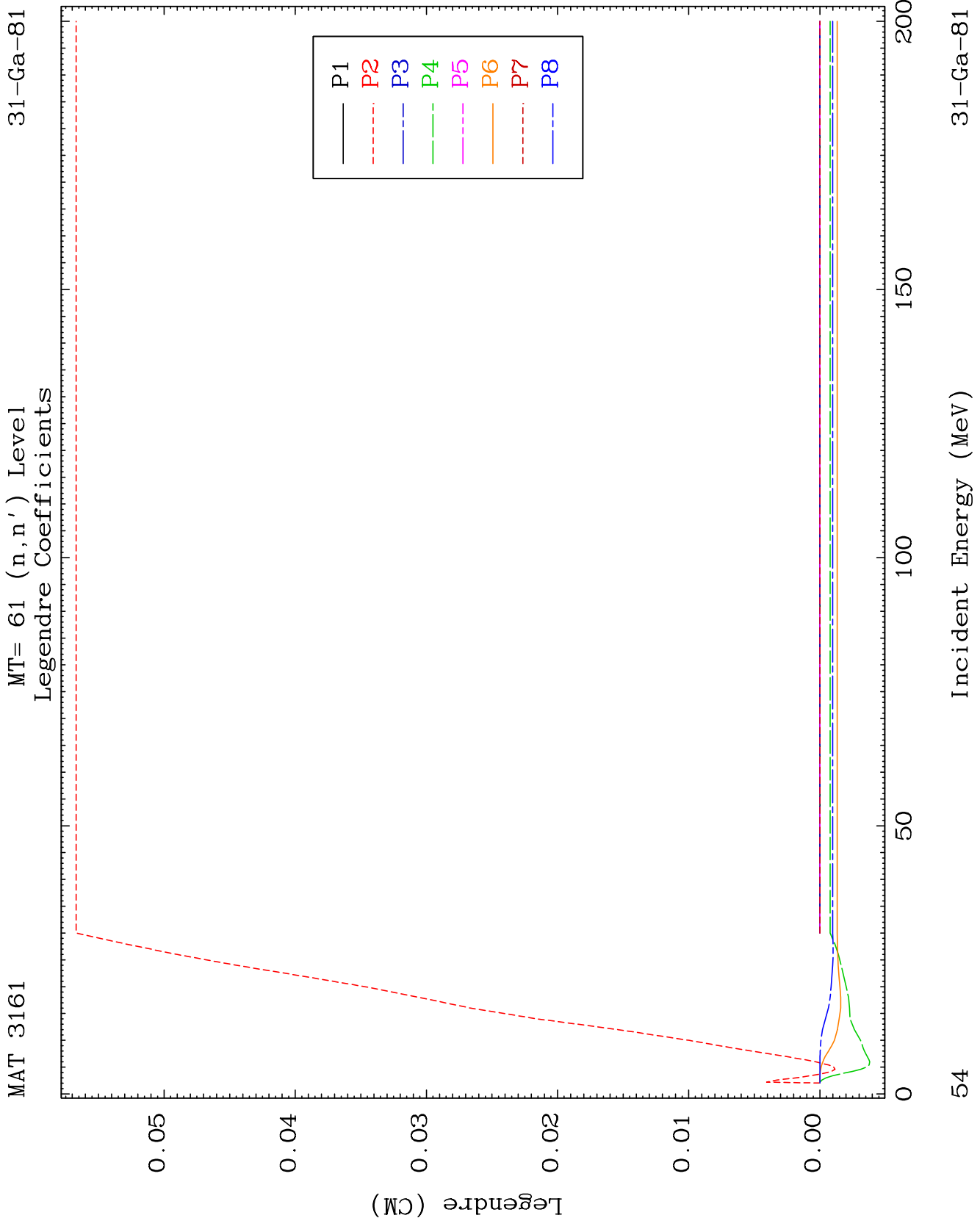


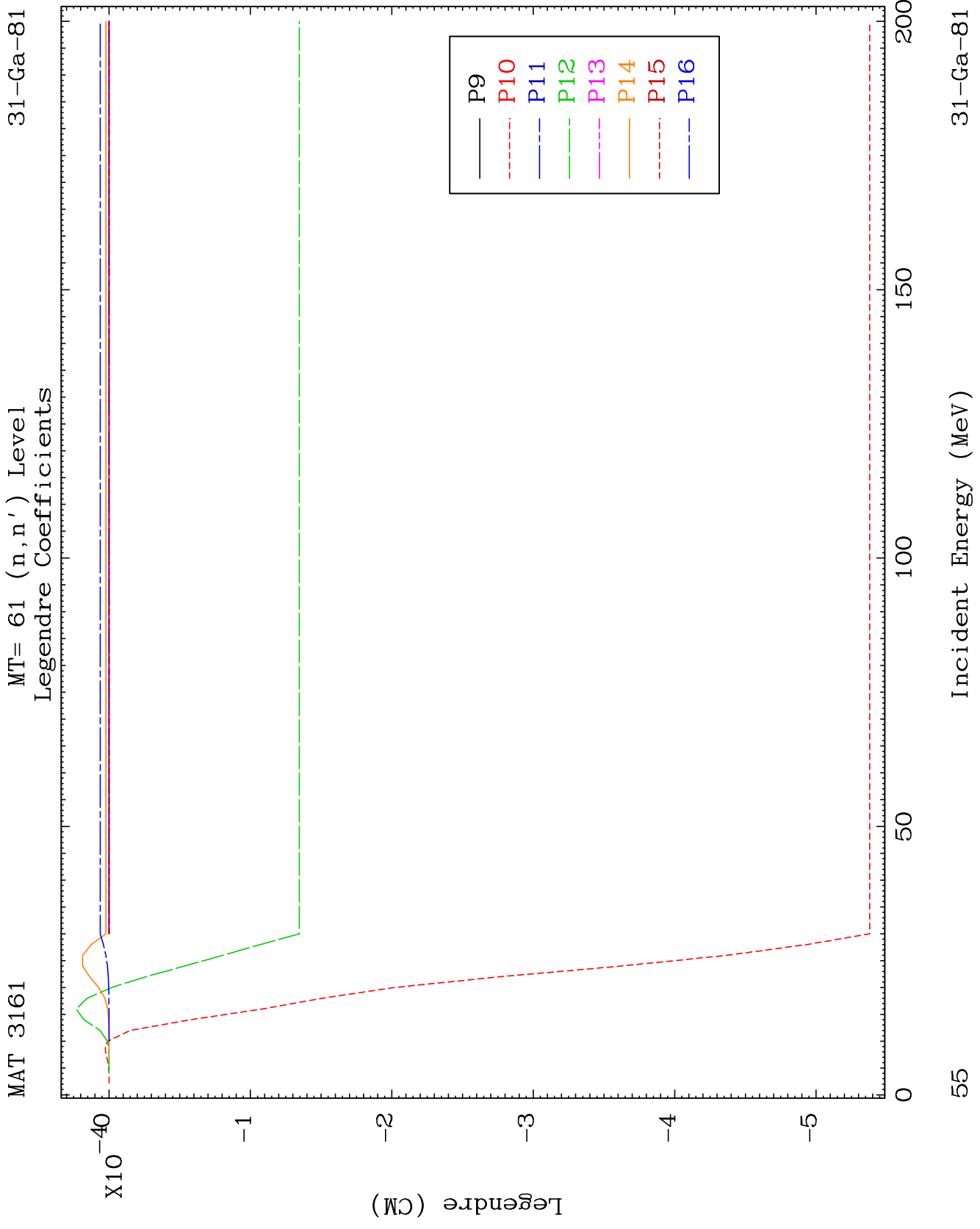
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Incident Energy (MeV)

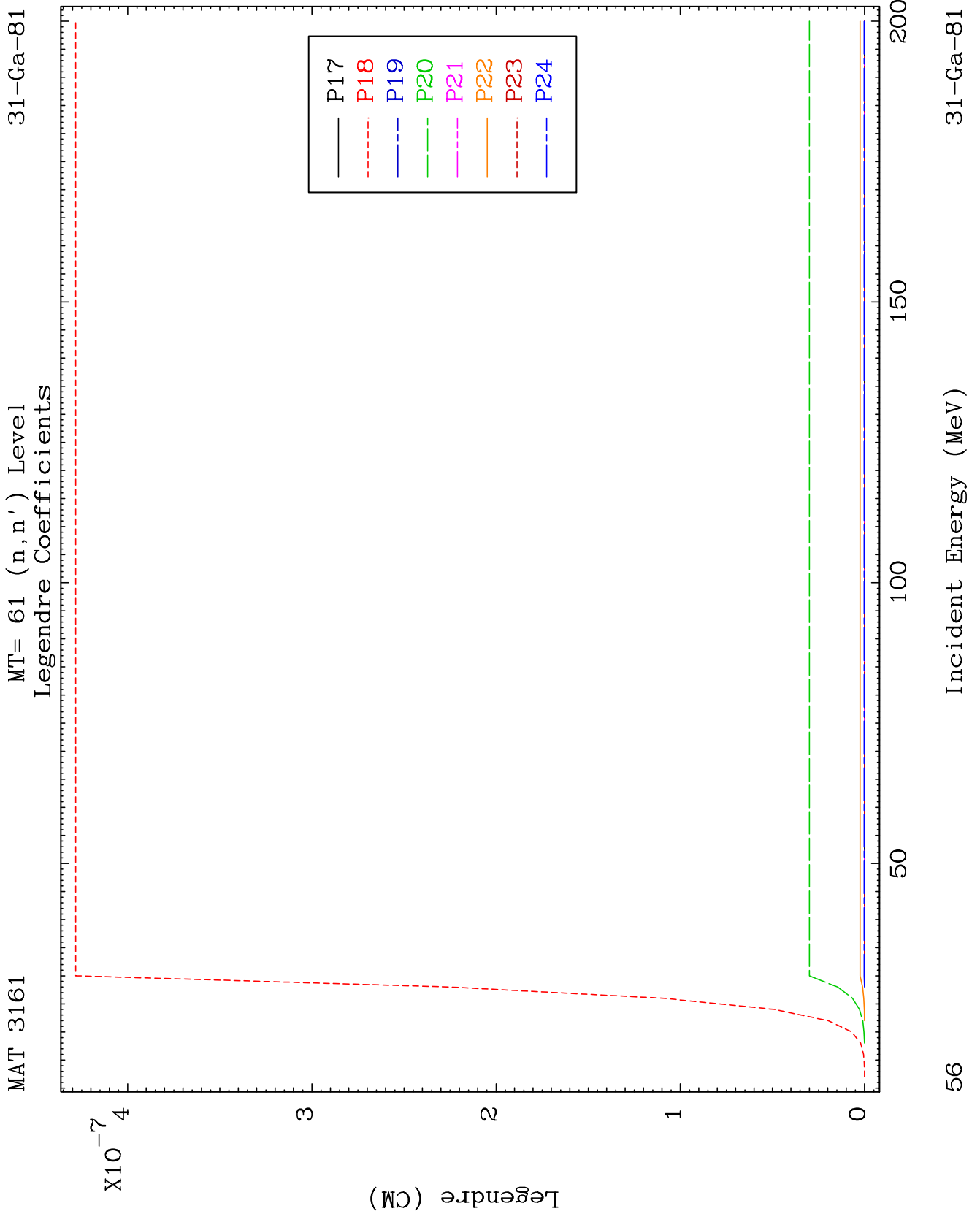
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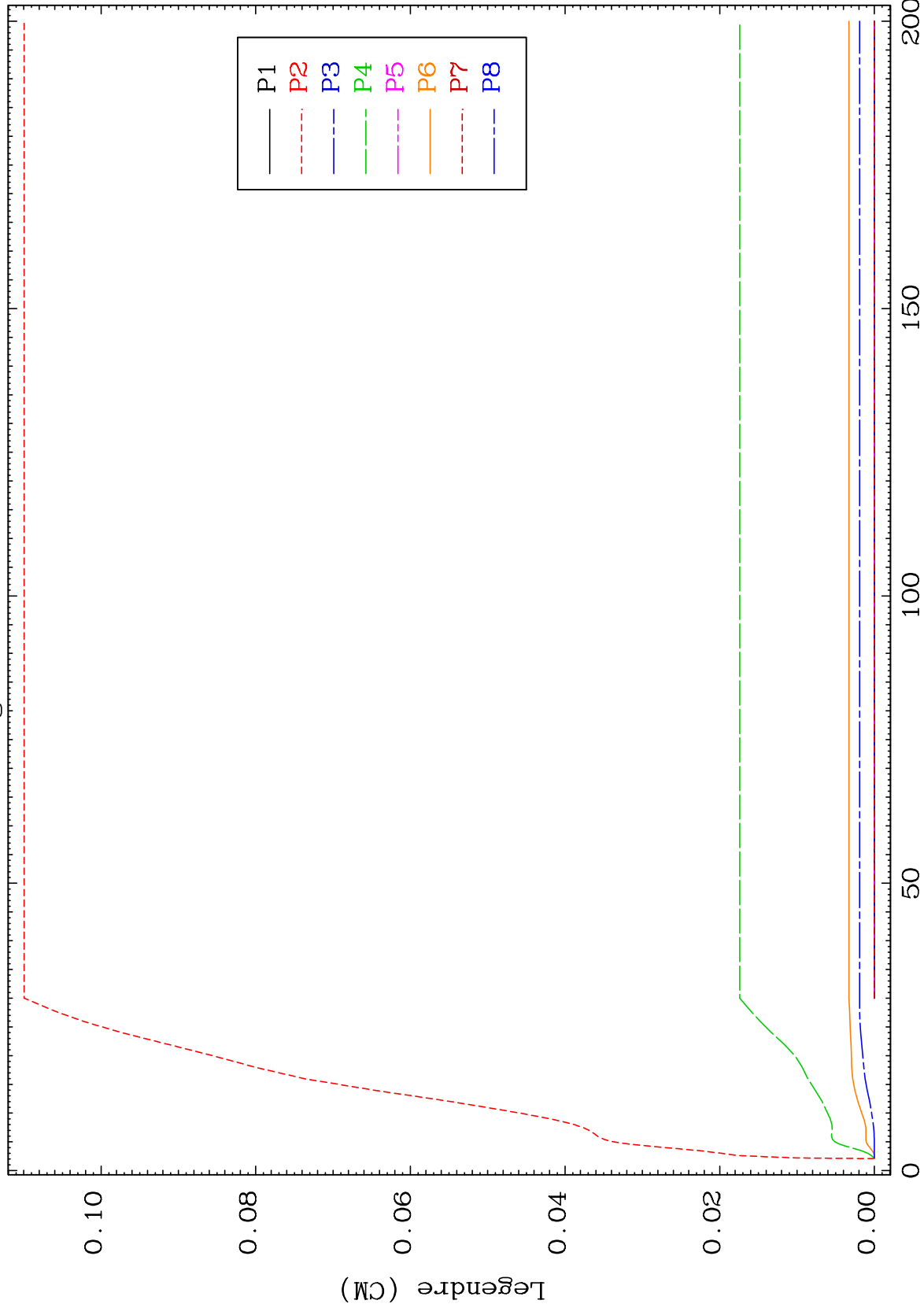




MAT 3161

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

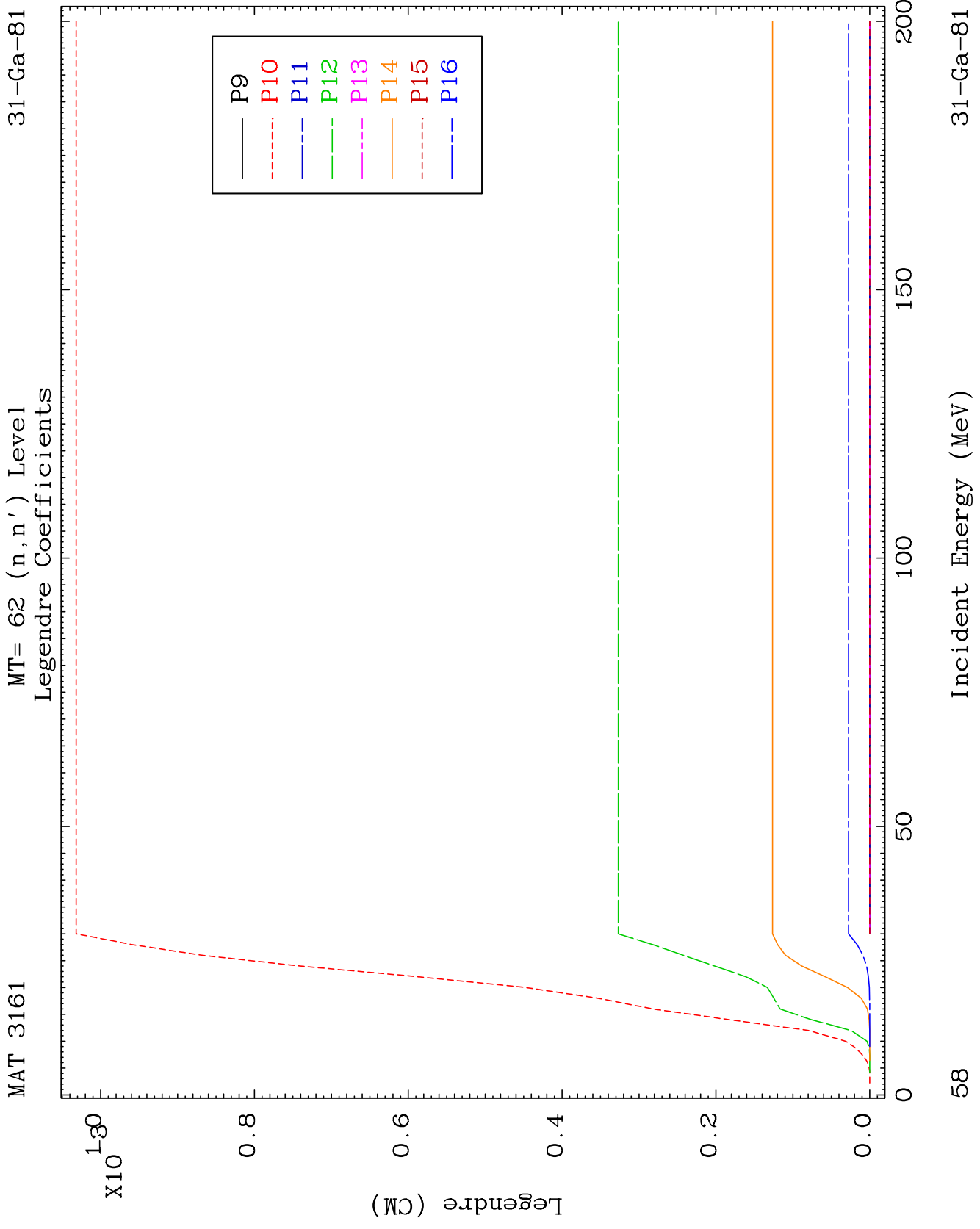
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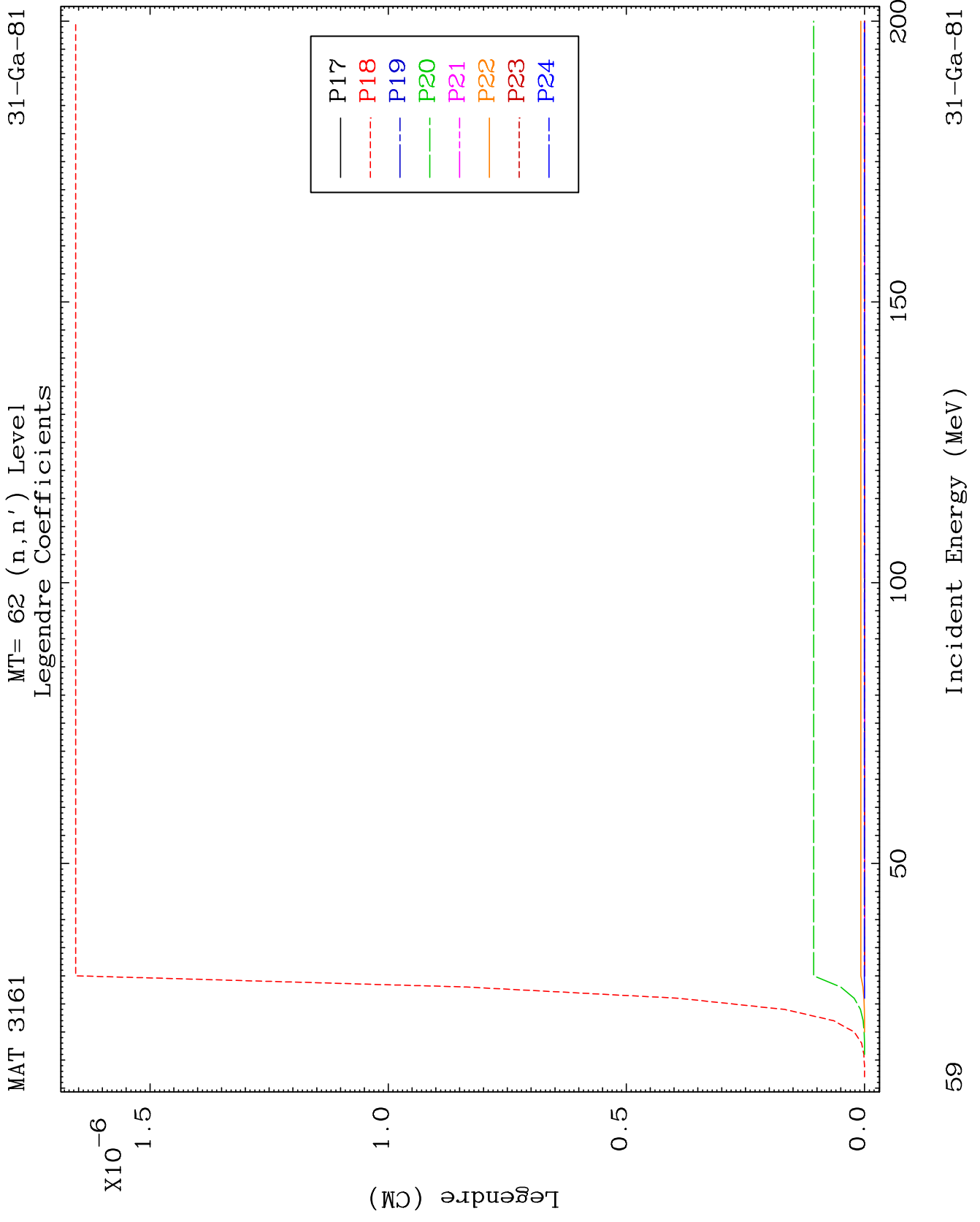


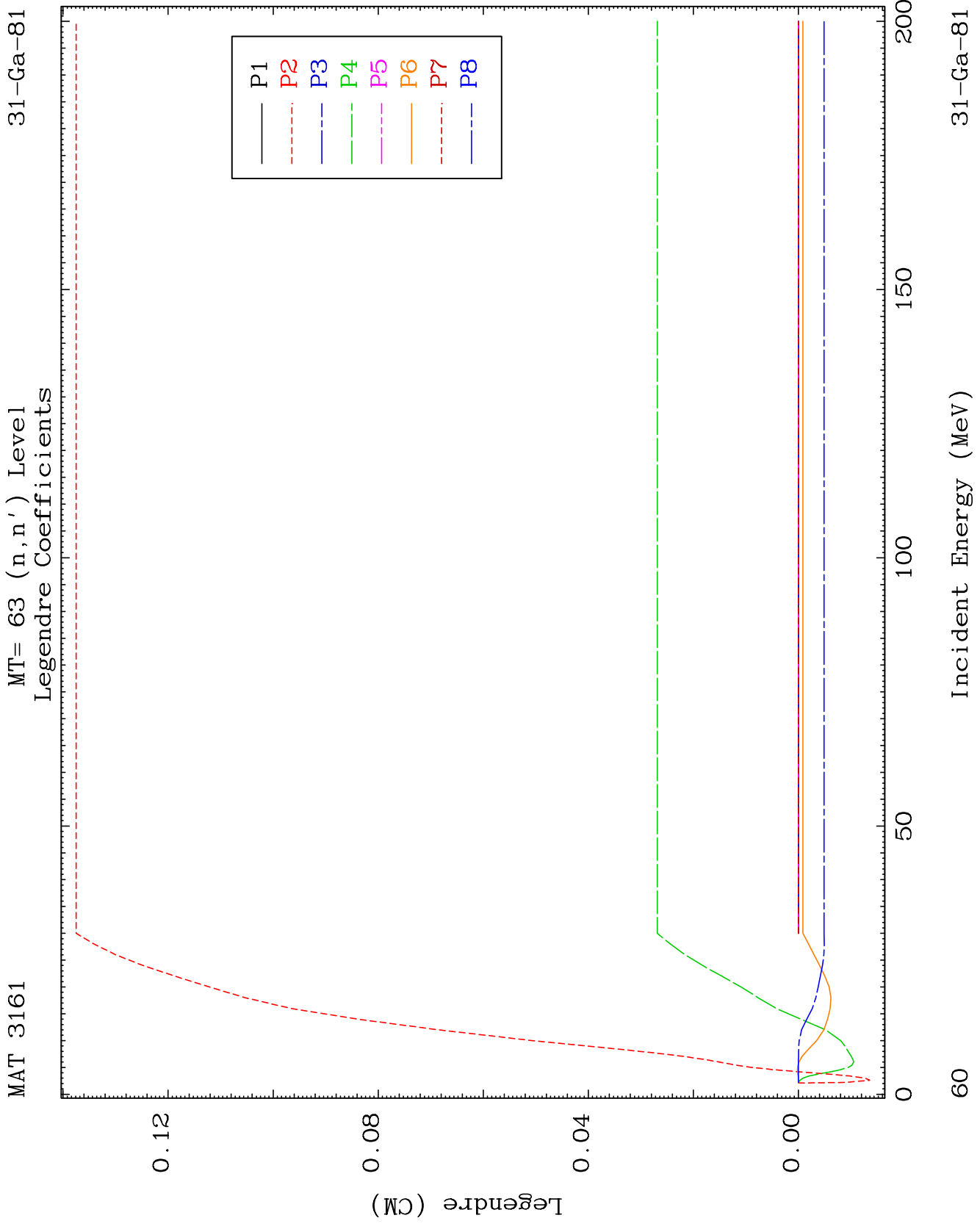
57

Incident Energy (MeV)

31-Ga-81



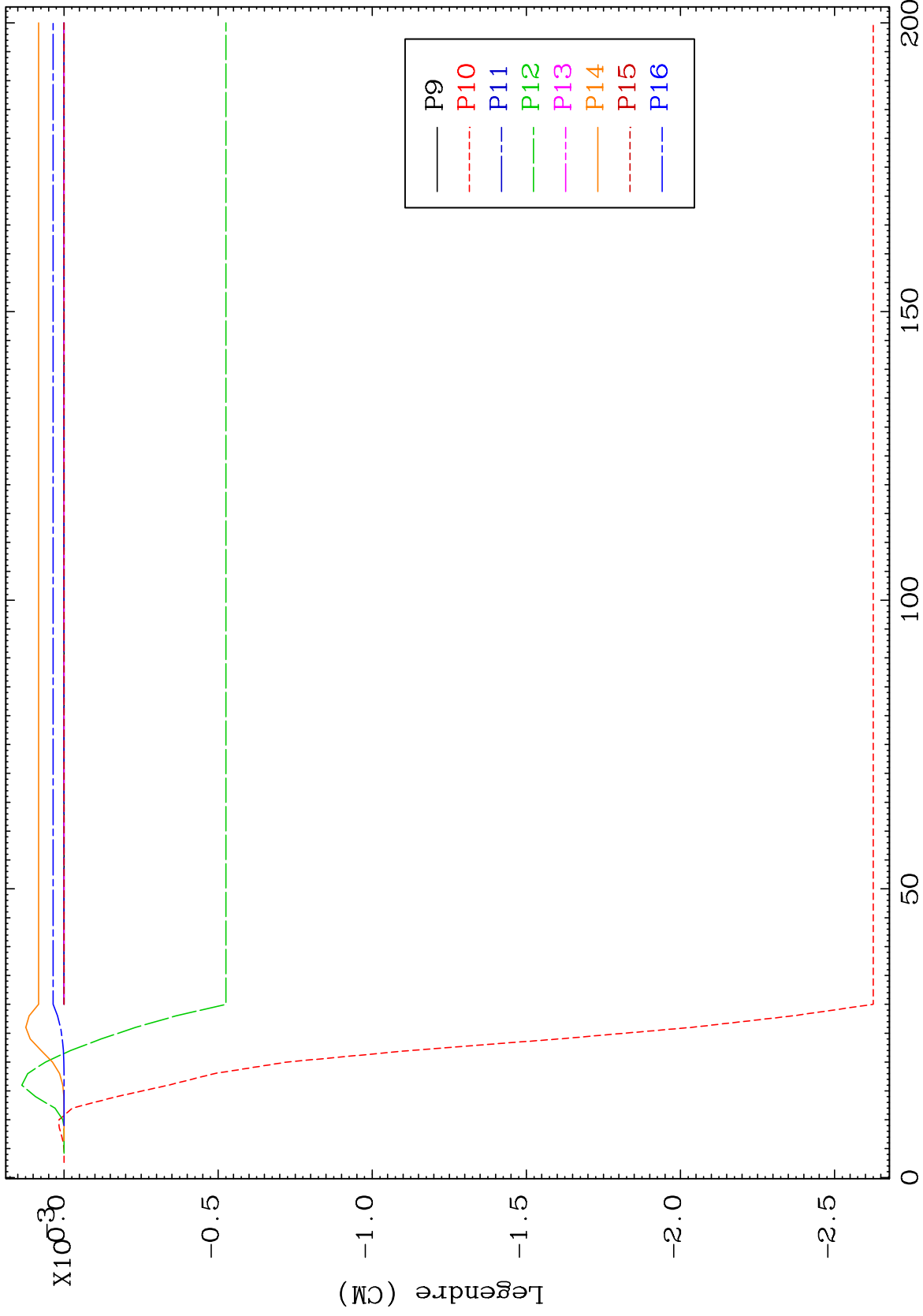




MAT 3161

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

31-Ga-81

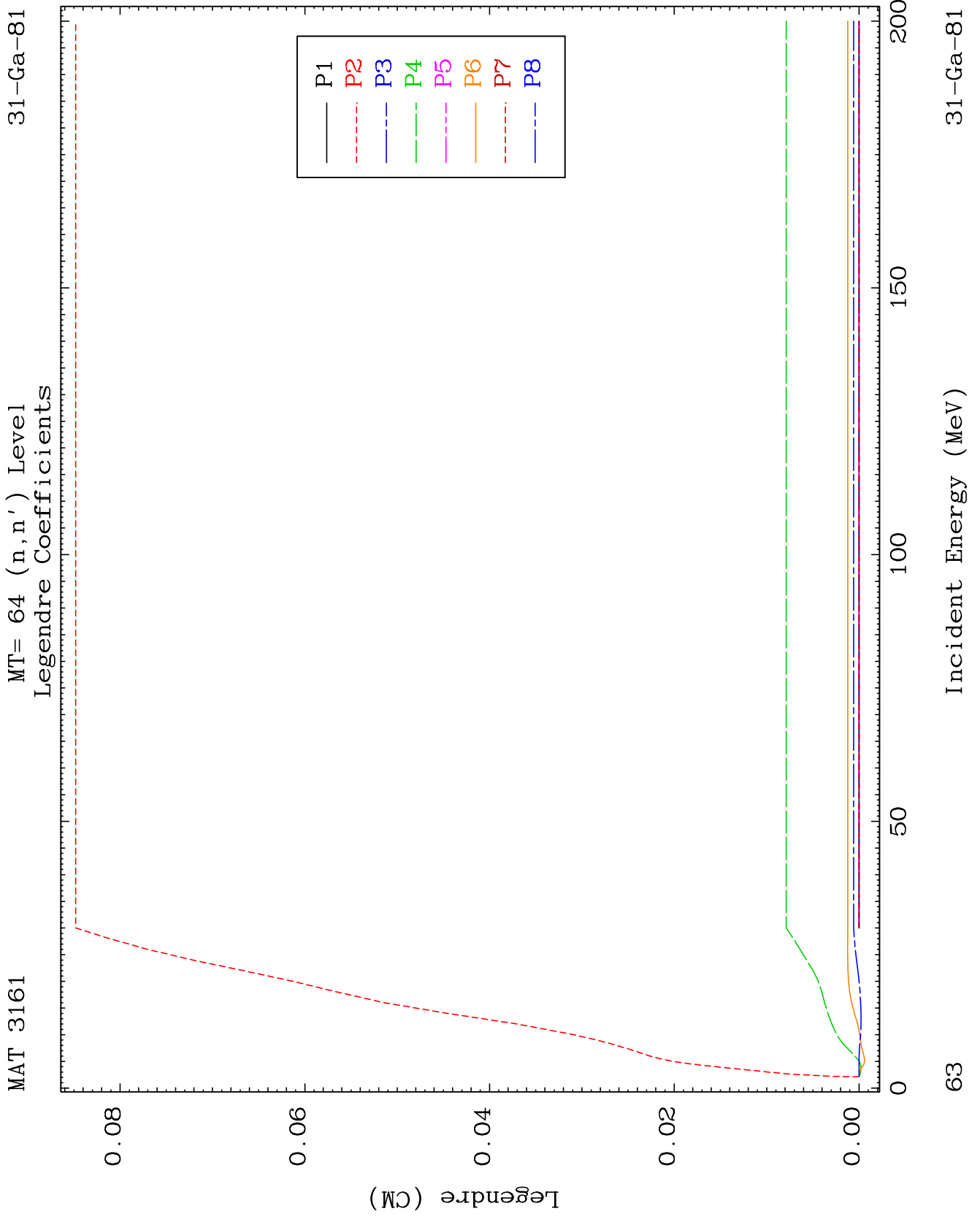


61

Incident Energy (MeV)

31-Ga-81



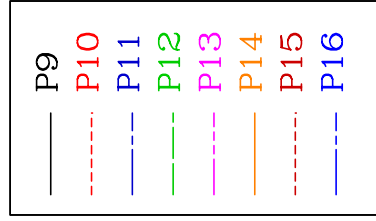




MAT 3161

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

31-Ga-81



$\times 10^{-4}$   
Legendre (CM)

0.5

Legendre (CM)

0.0

-0.5

-1.0

-1.5

0

50

100

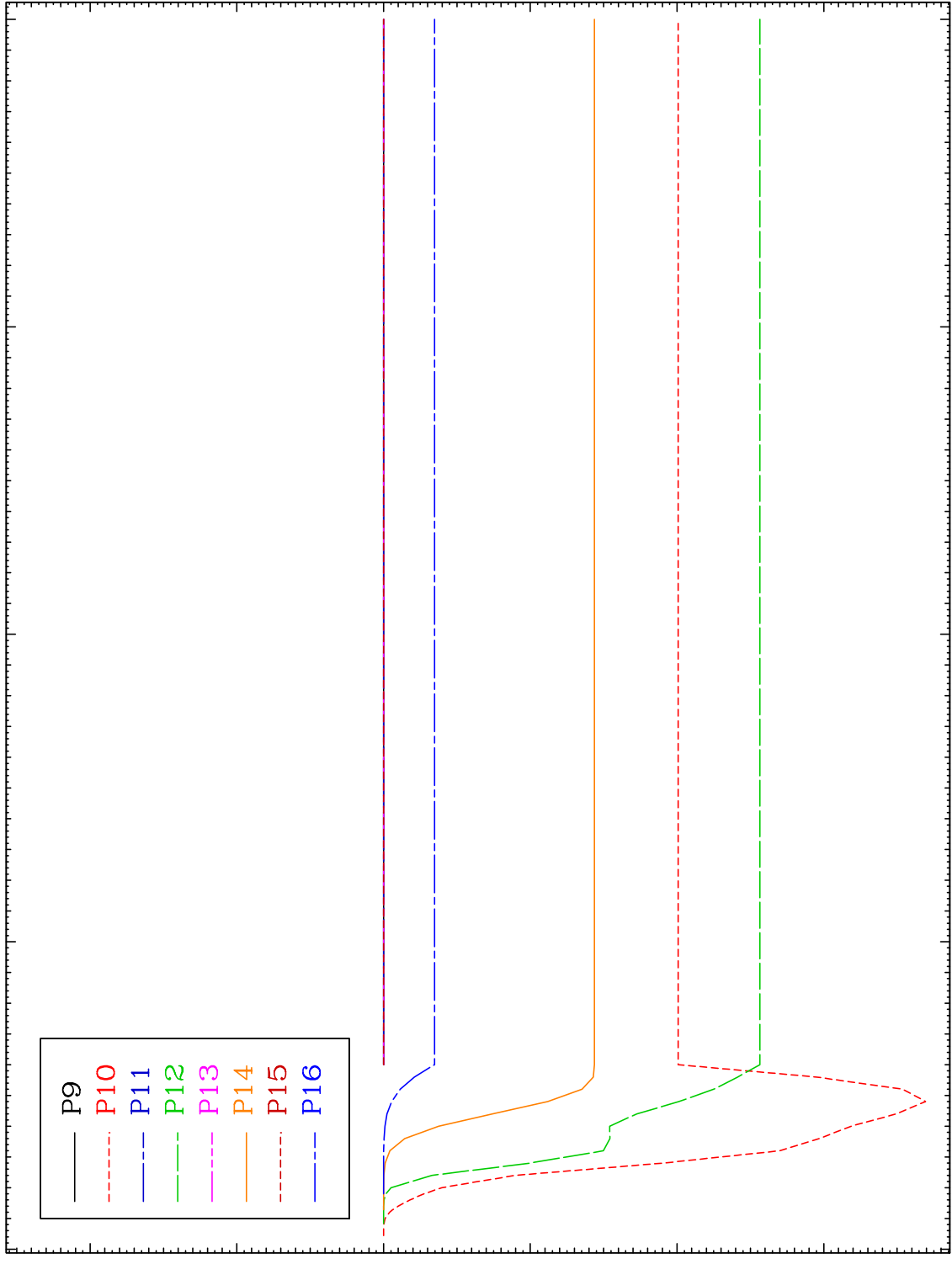
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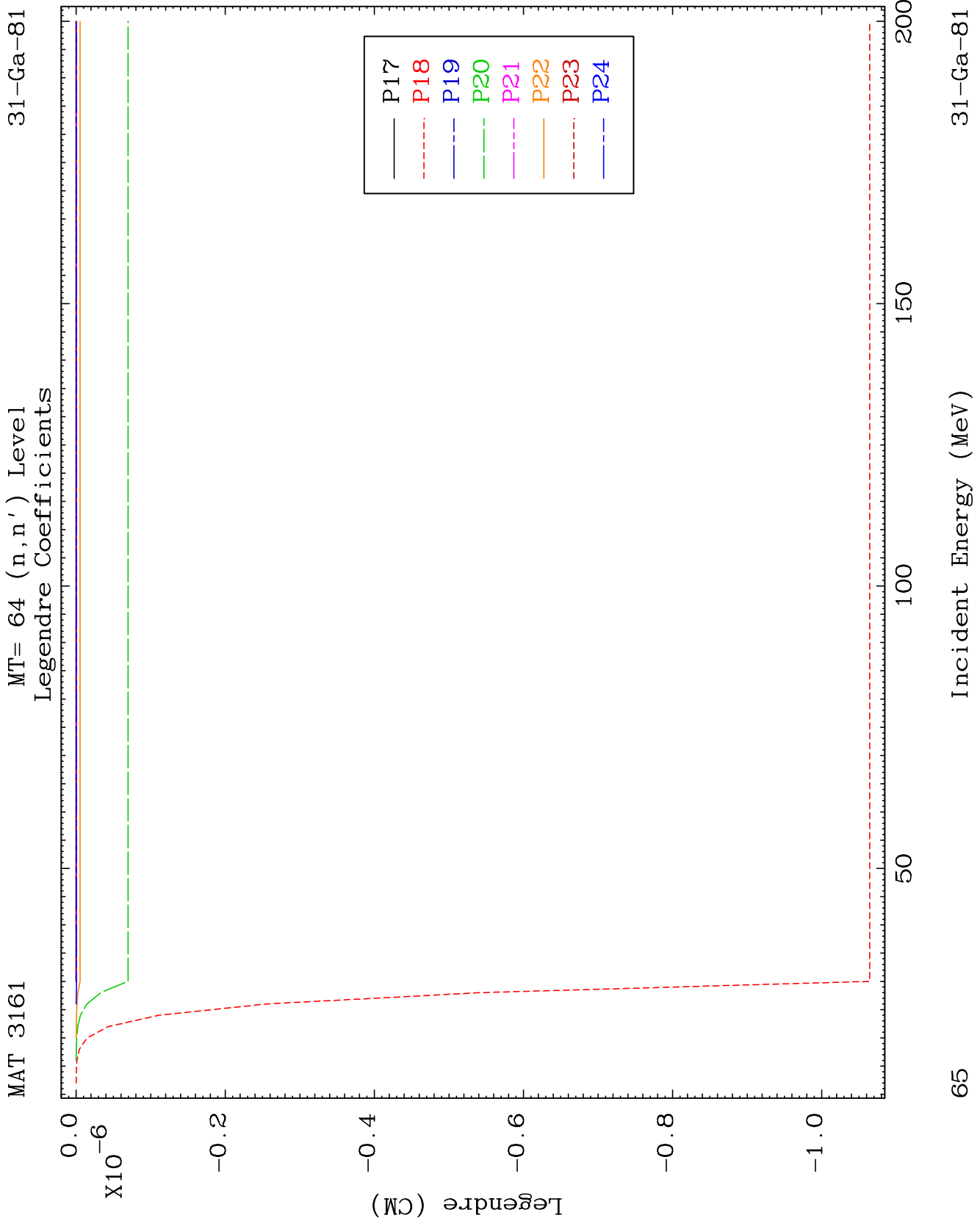
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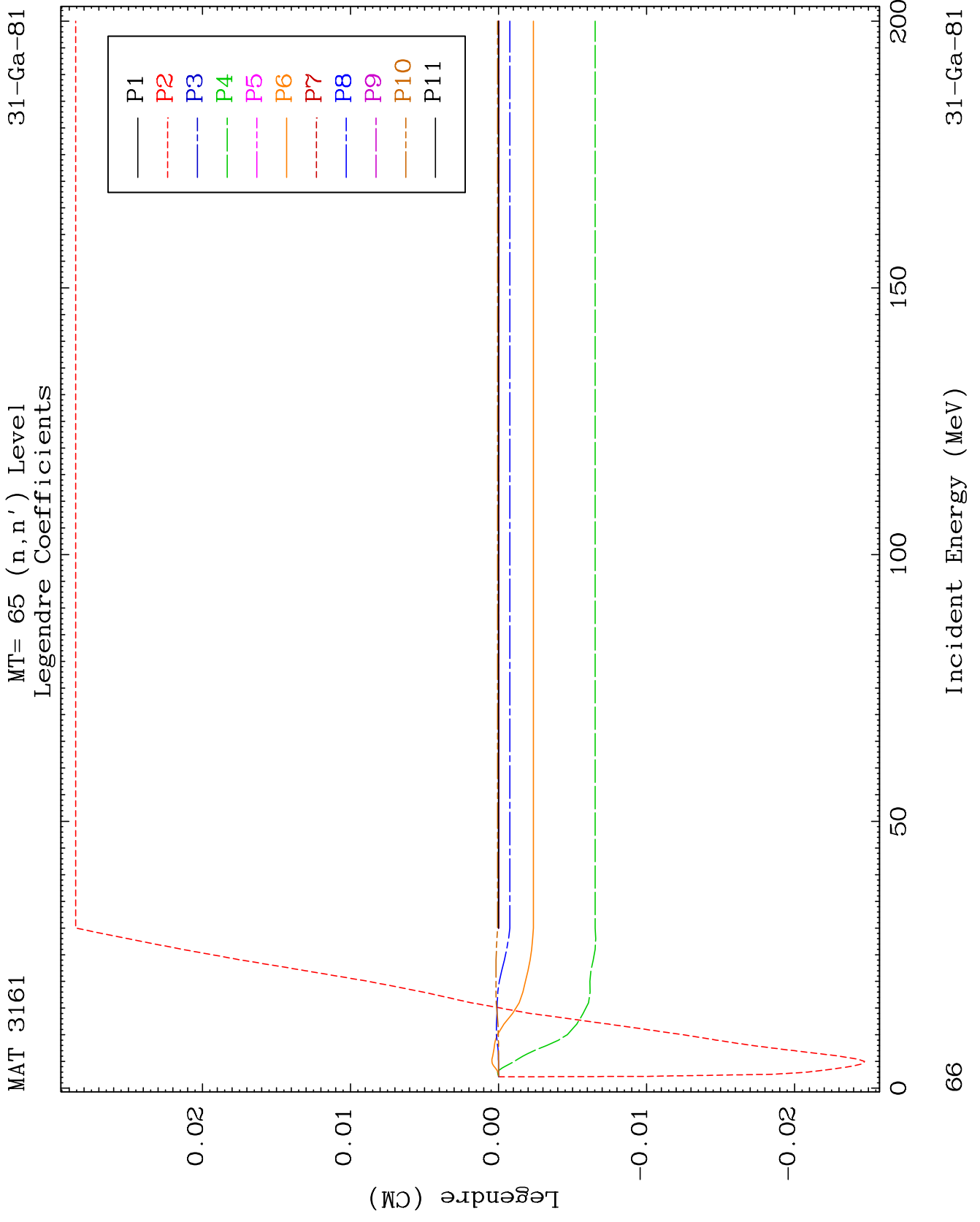
64

Incident Energy (MeV)

31-Ga-81



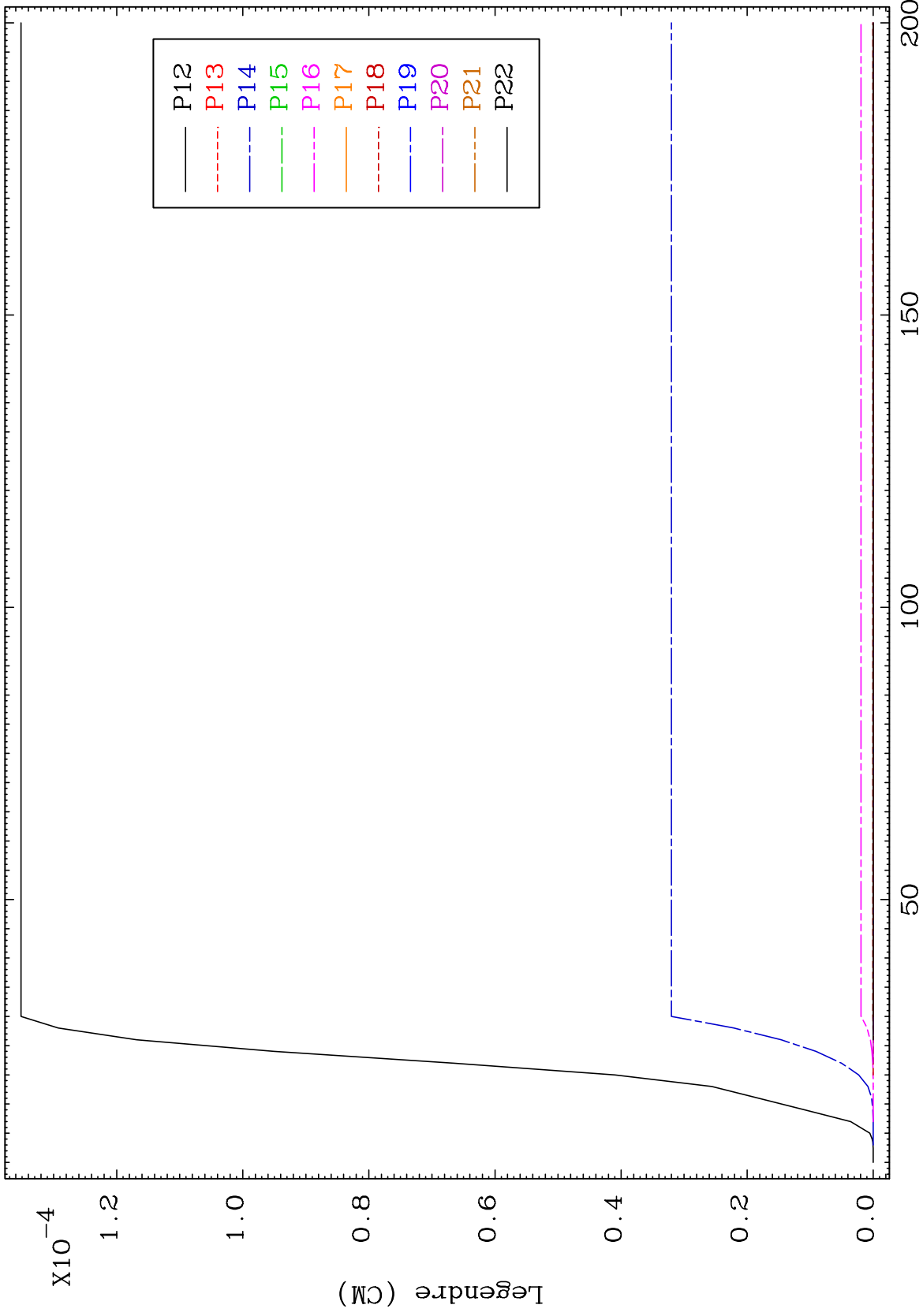




MAT 3161

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

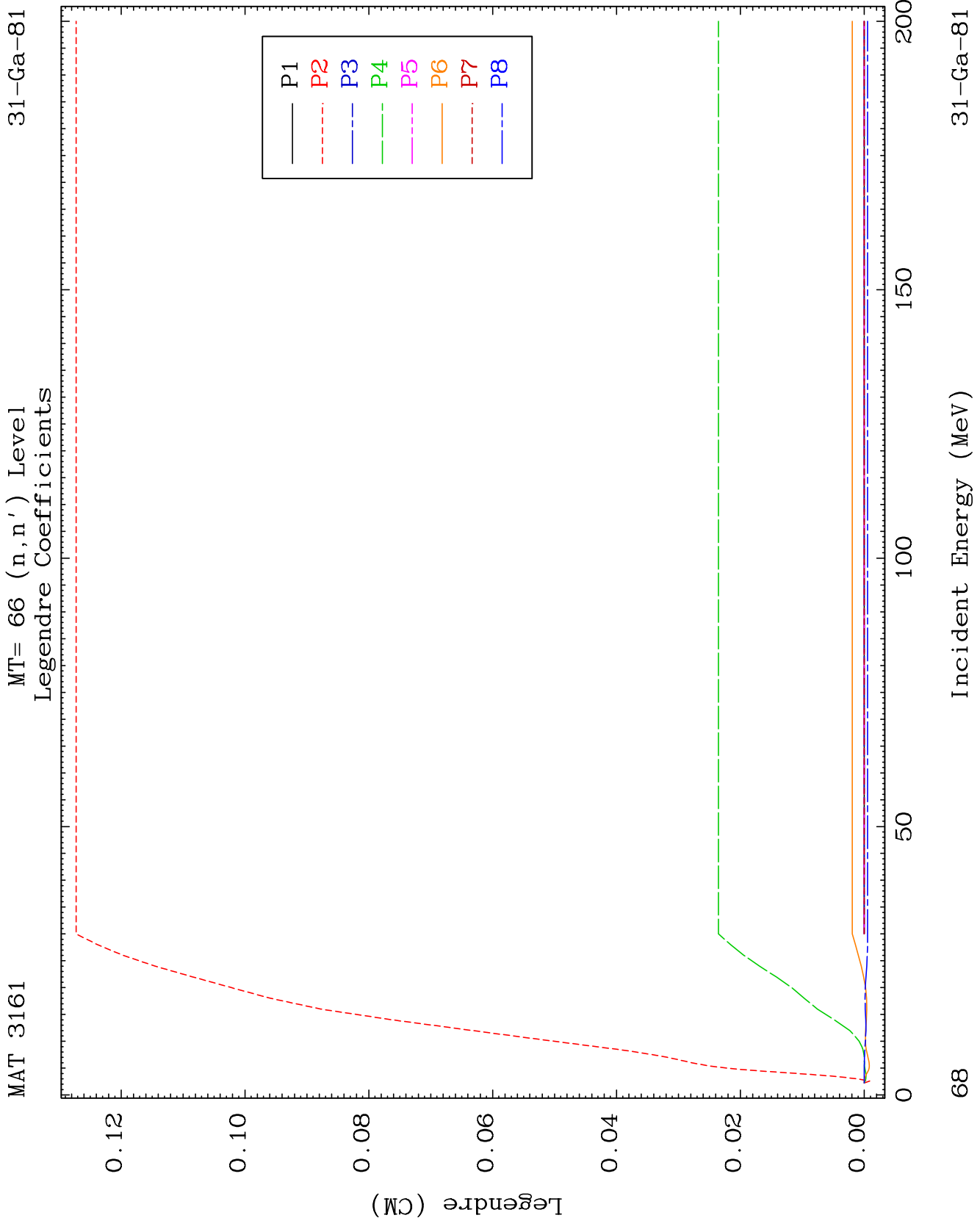
31-Ga-81



67

Incident Energy (MeV)

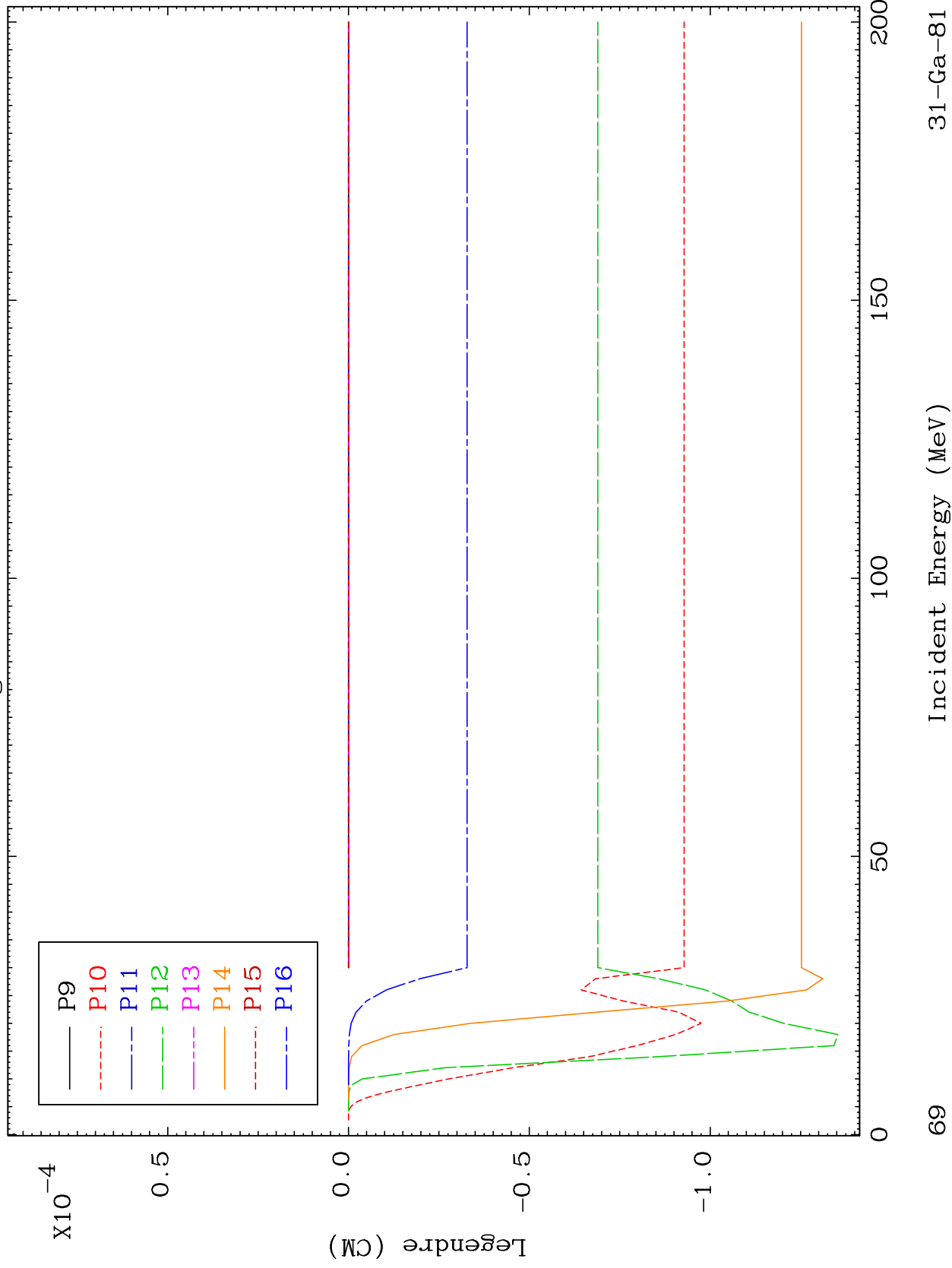
31-Ga-81



MAT 3161

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

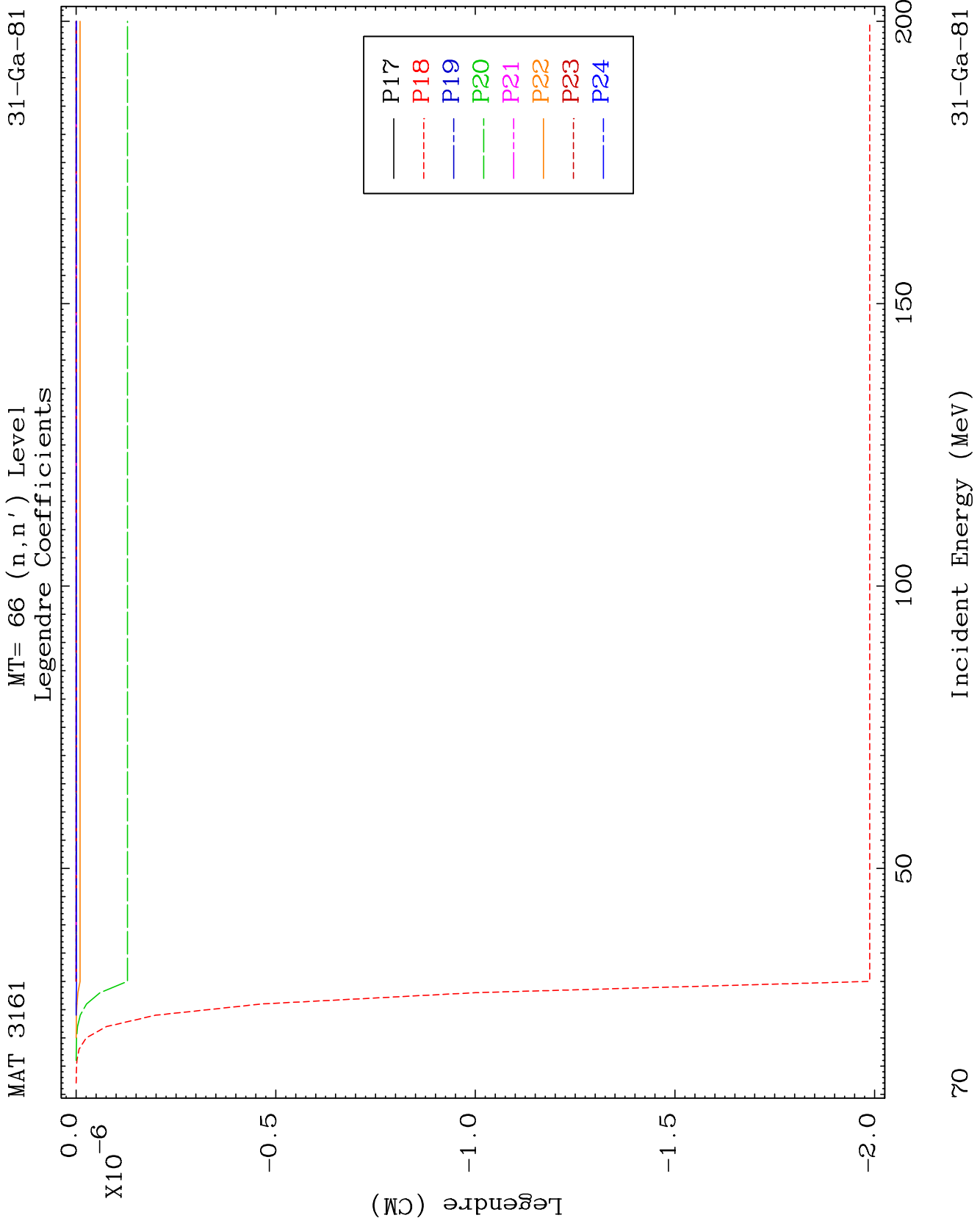
31-Ga-81



69

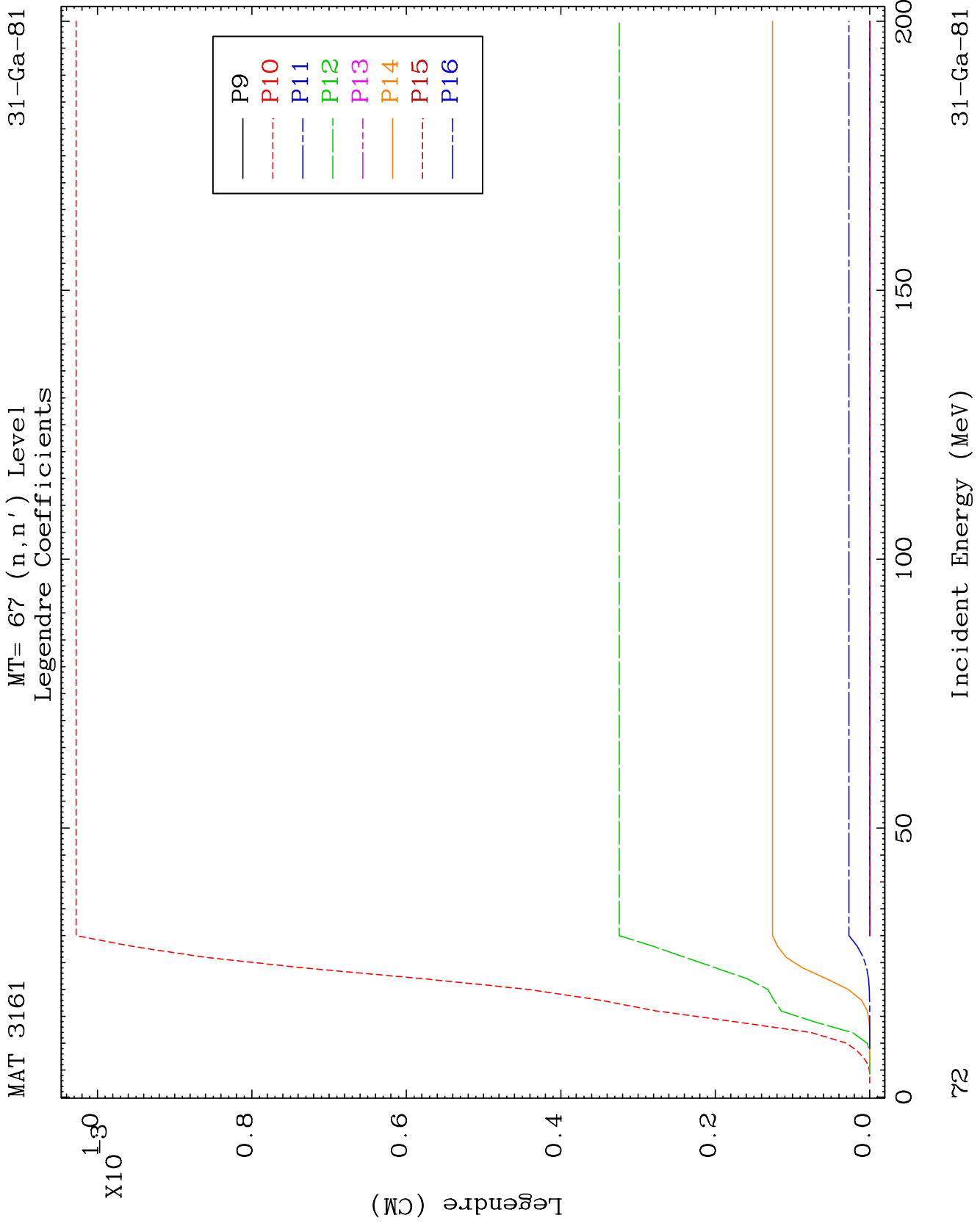
Incident Energy (MeV)

31-Ga-81









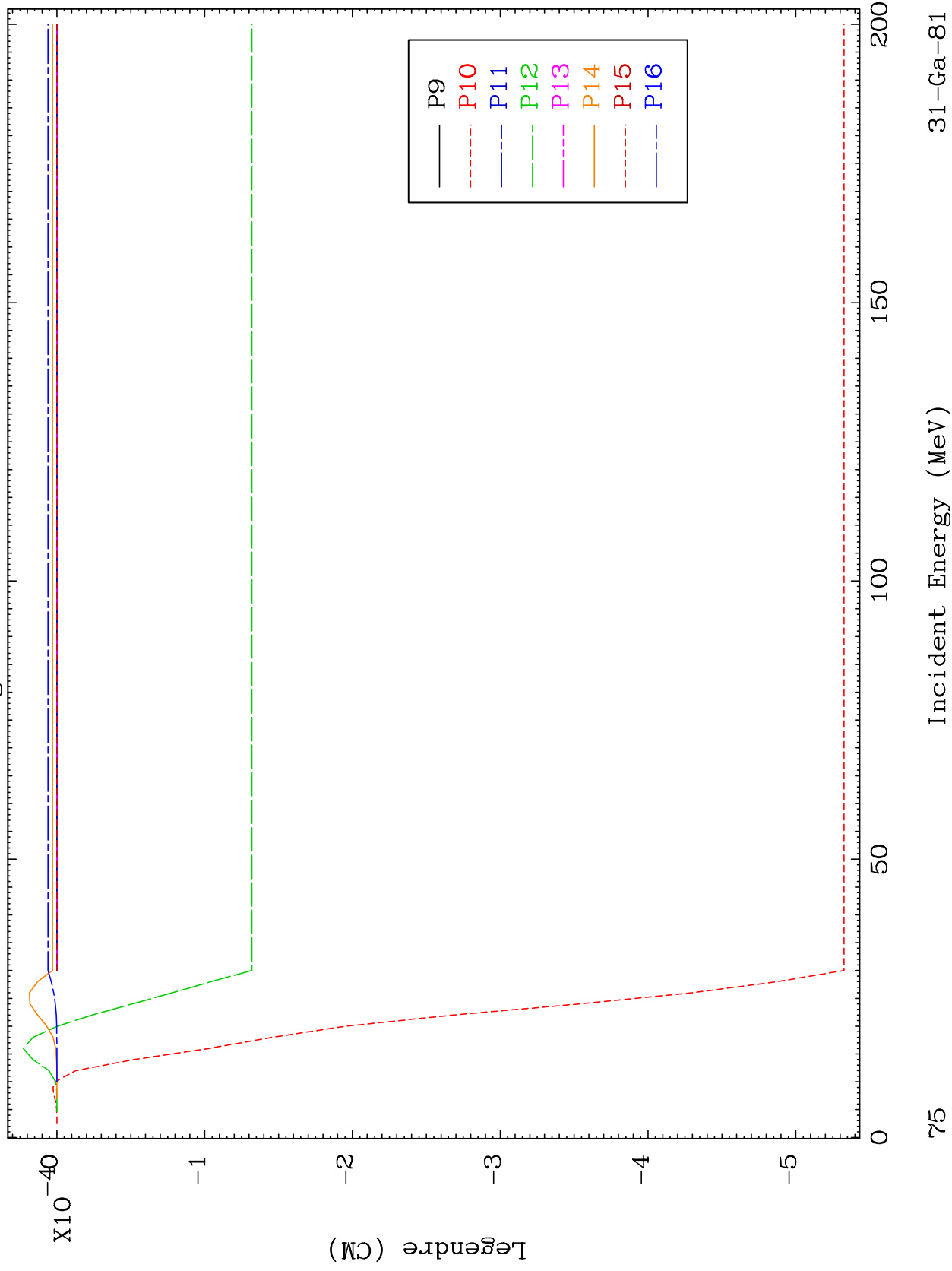




MAT 3161

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

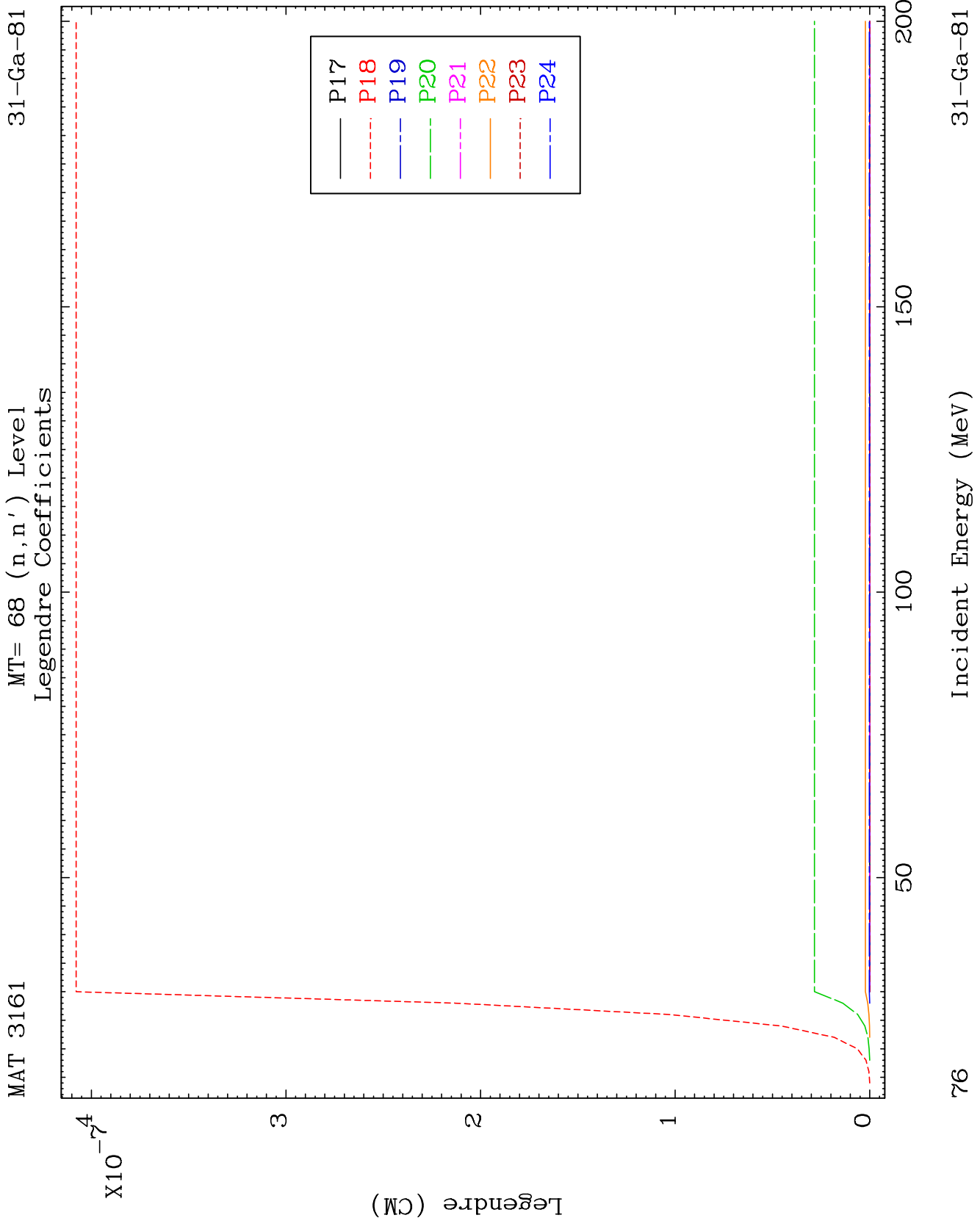
31-Ga-81

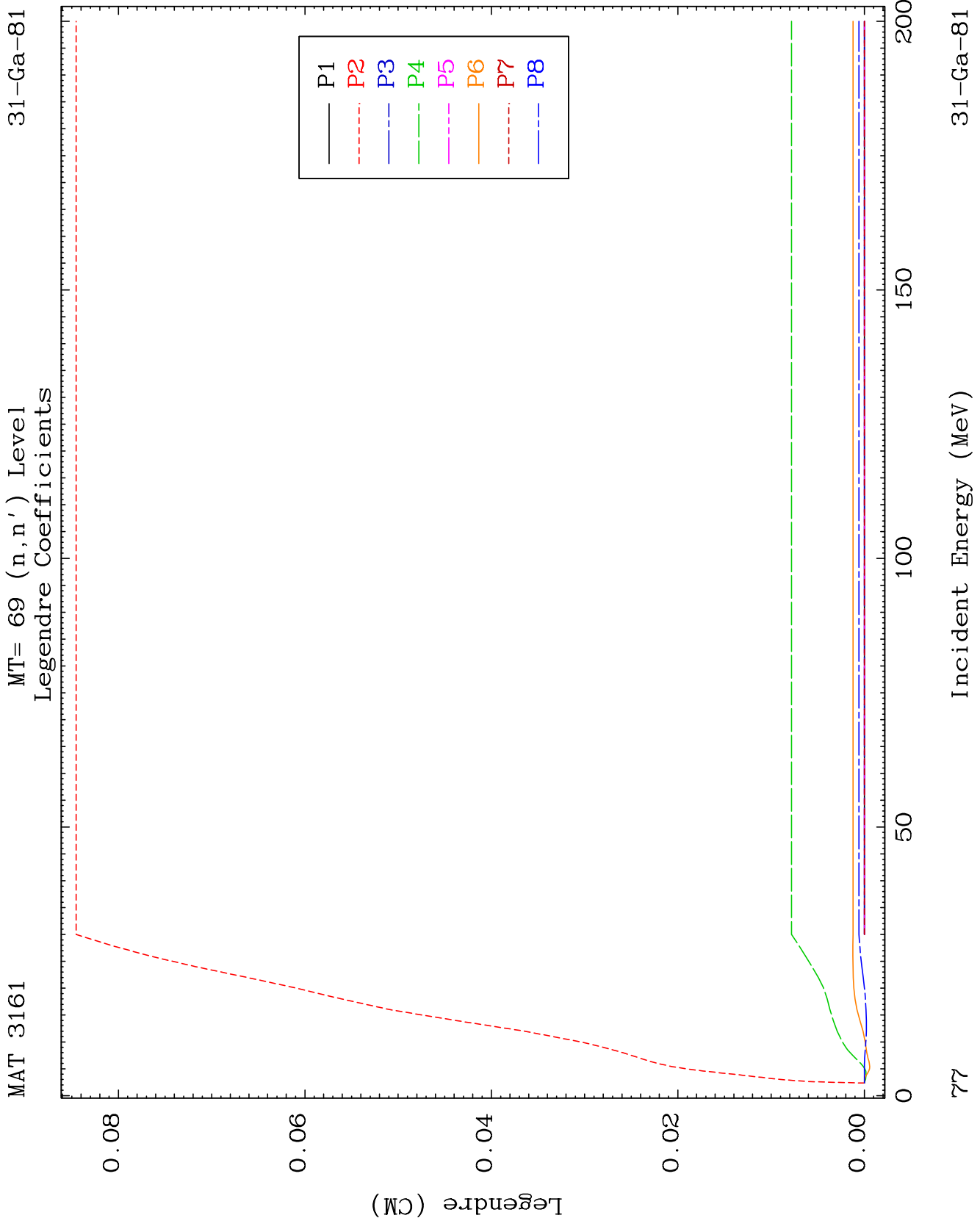


75

Incident Energy (MeV)

31-Ga-81

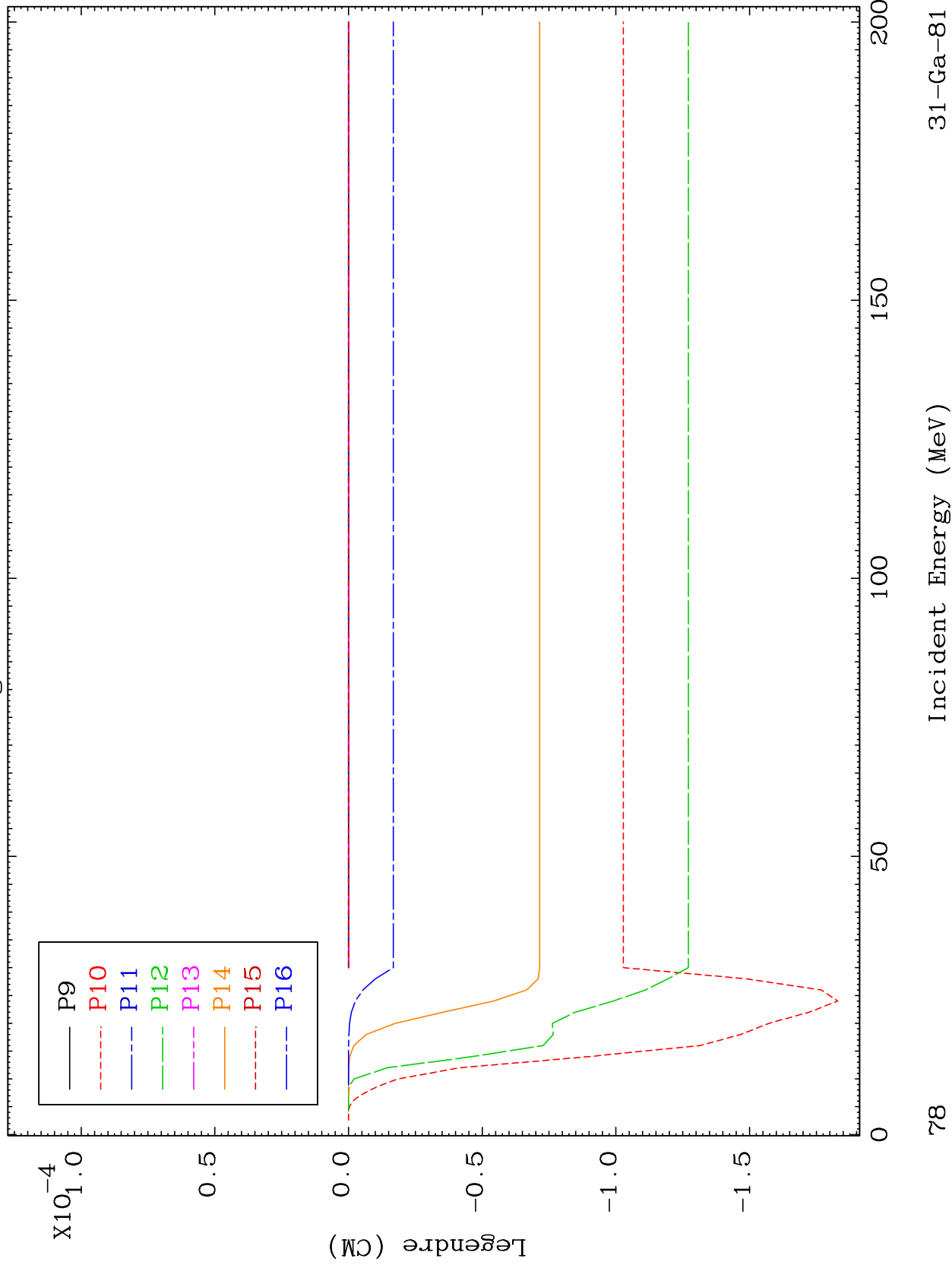


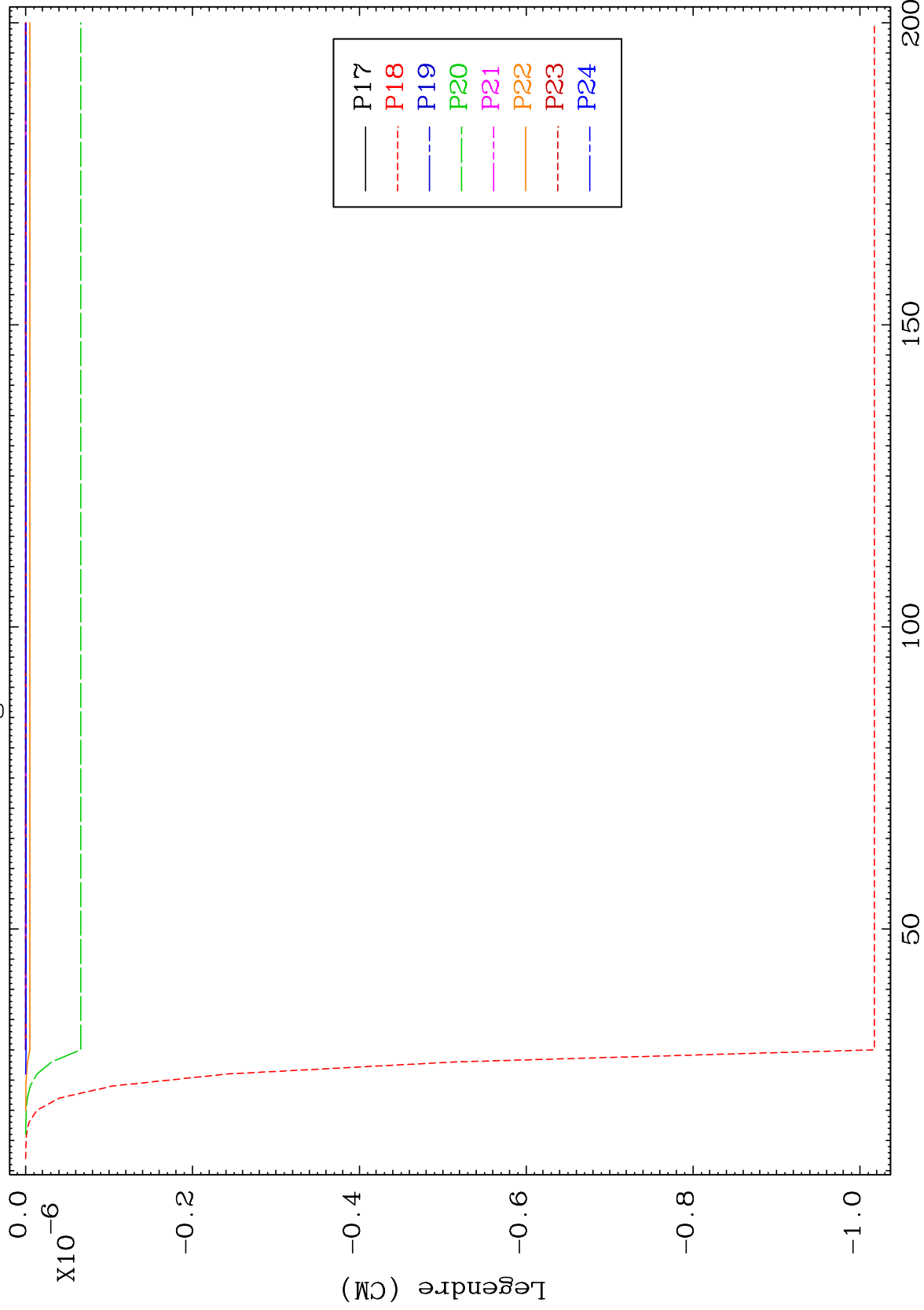


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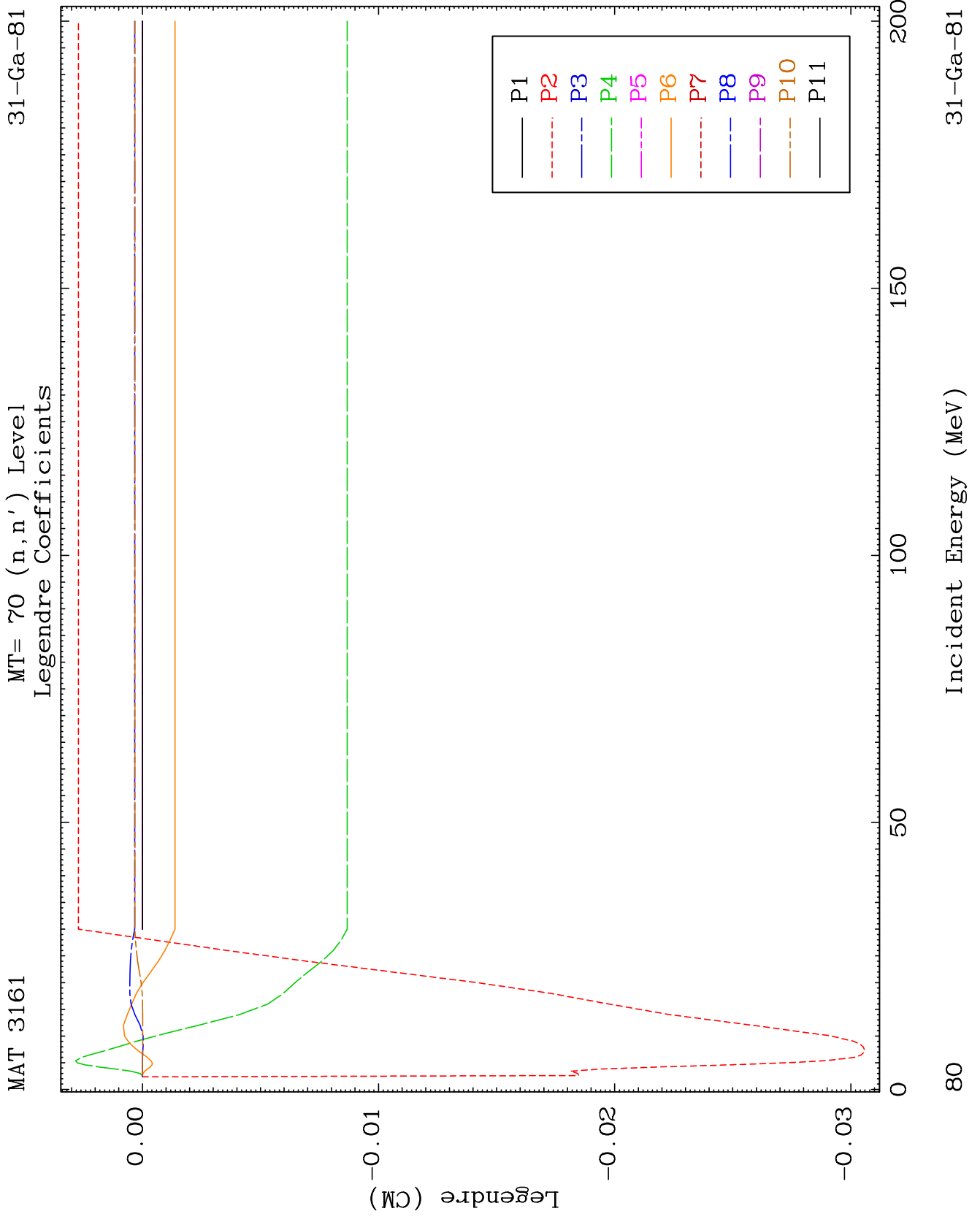
MT= 69 (n,n') Level  
Legendre Coefficients

31-Ga-81





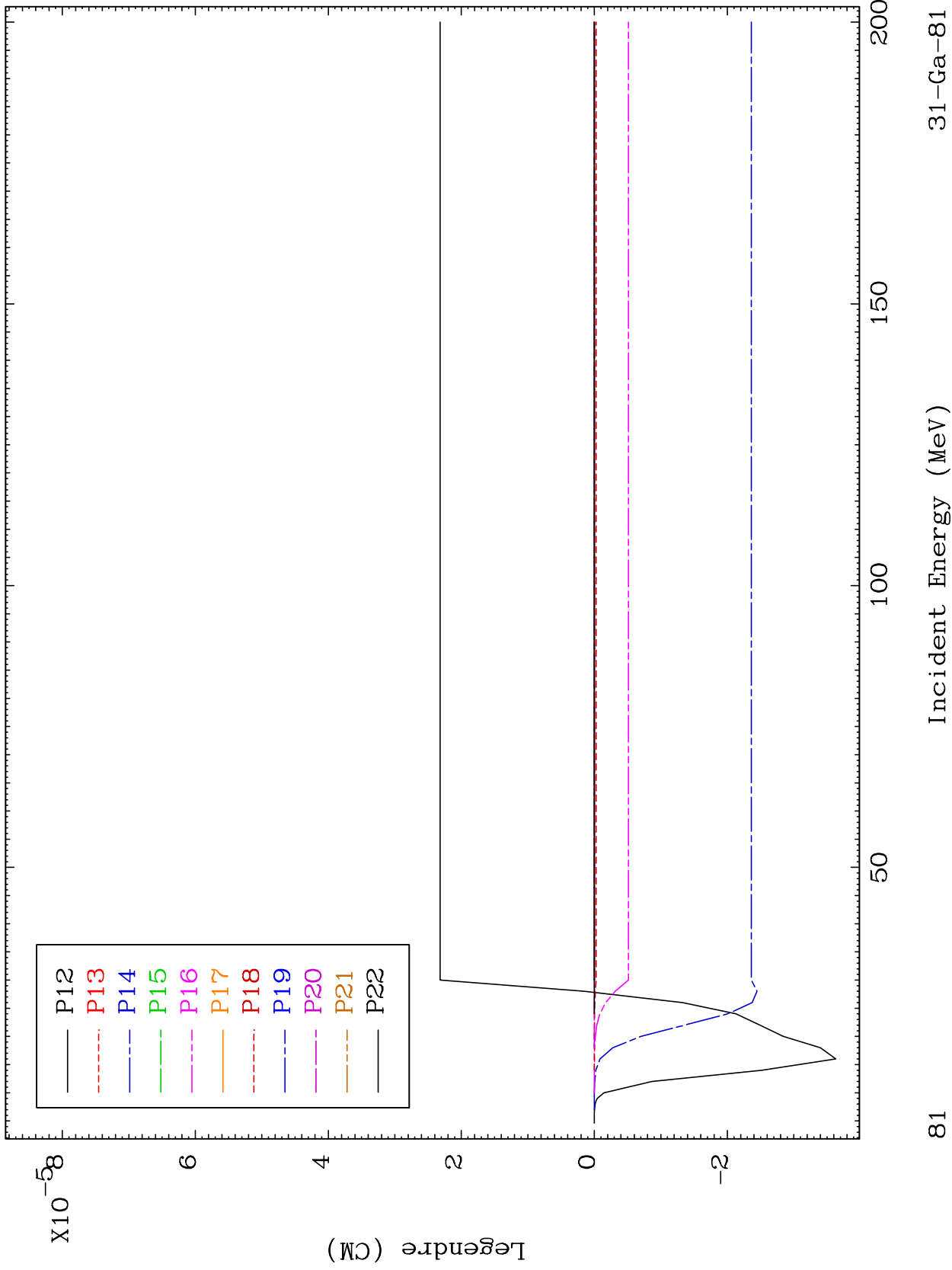




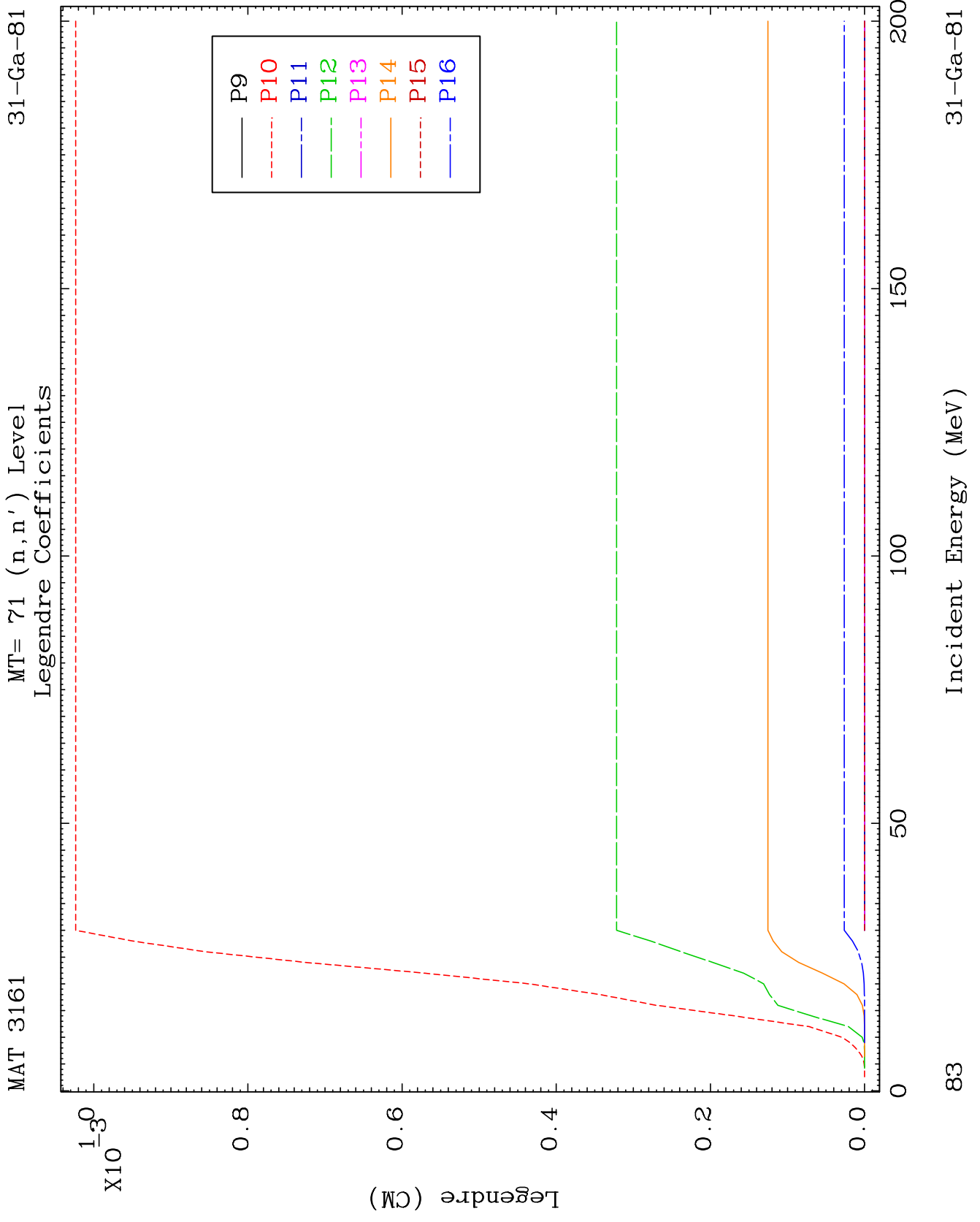
MAT 3161

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

31-Ga-81

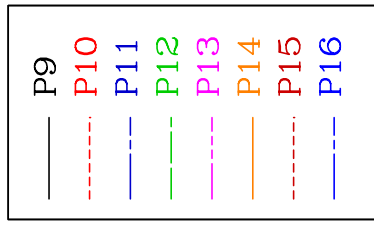
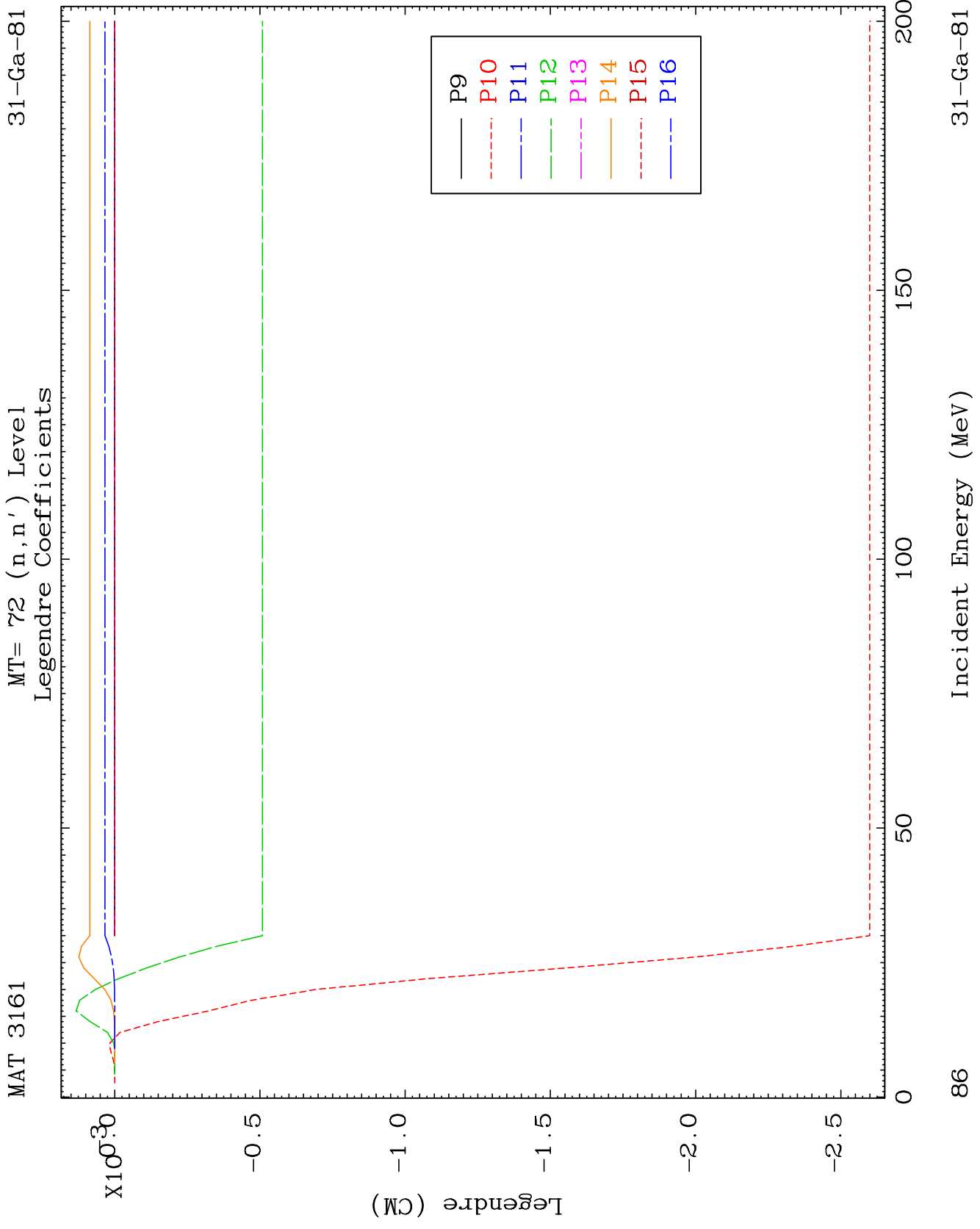


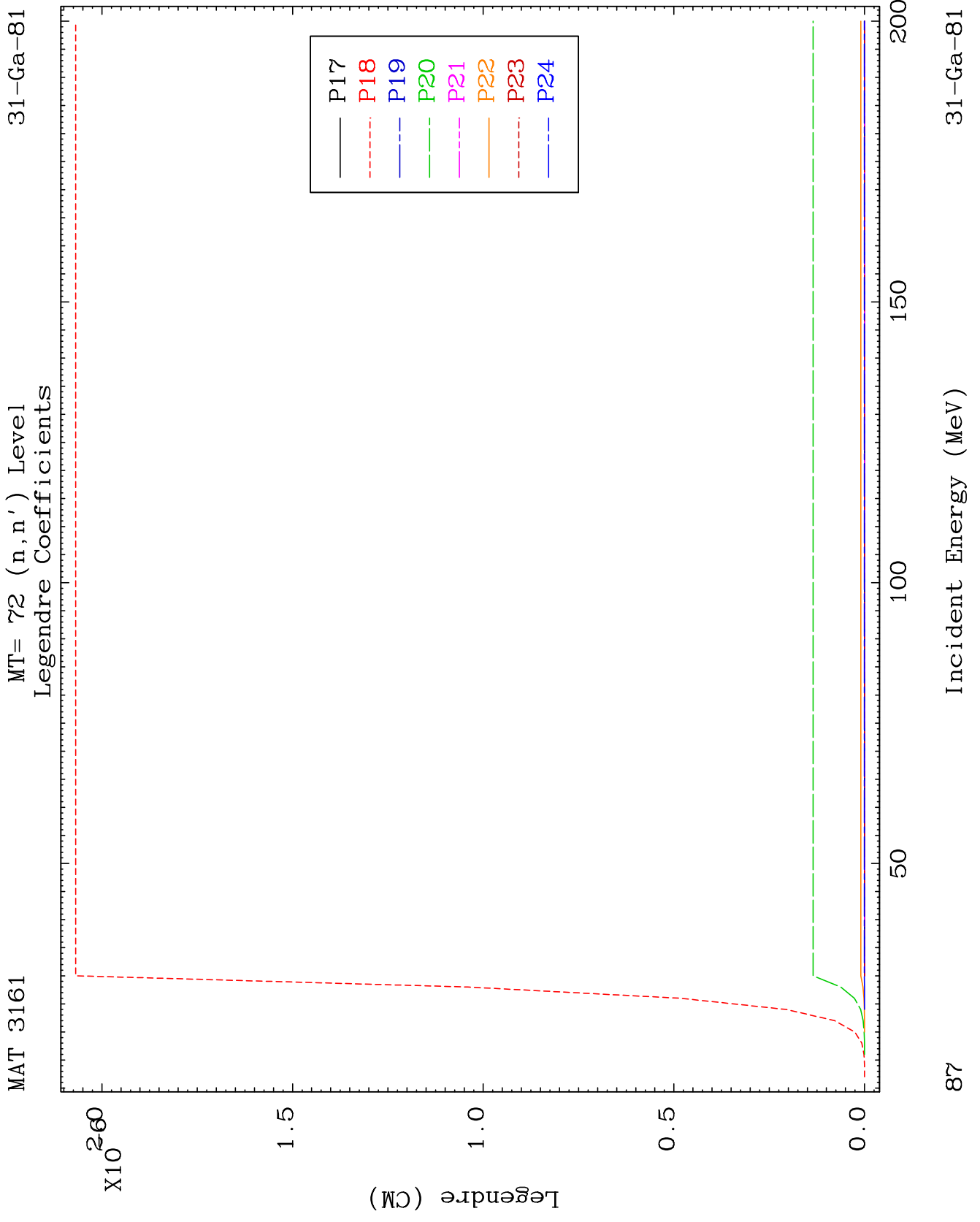




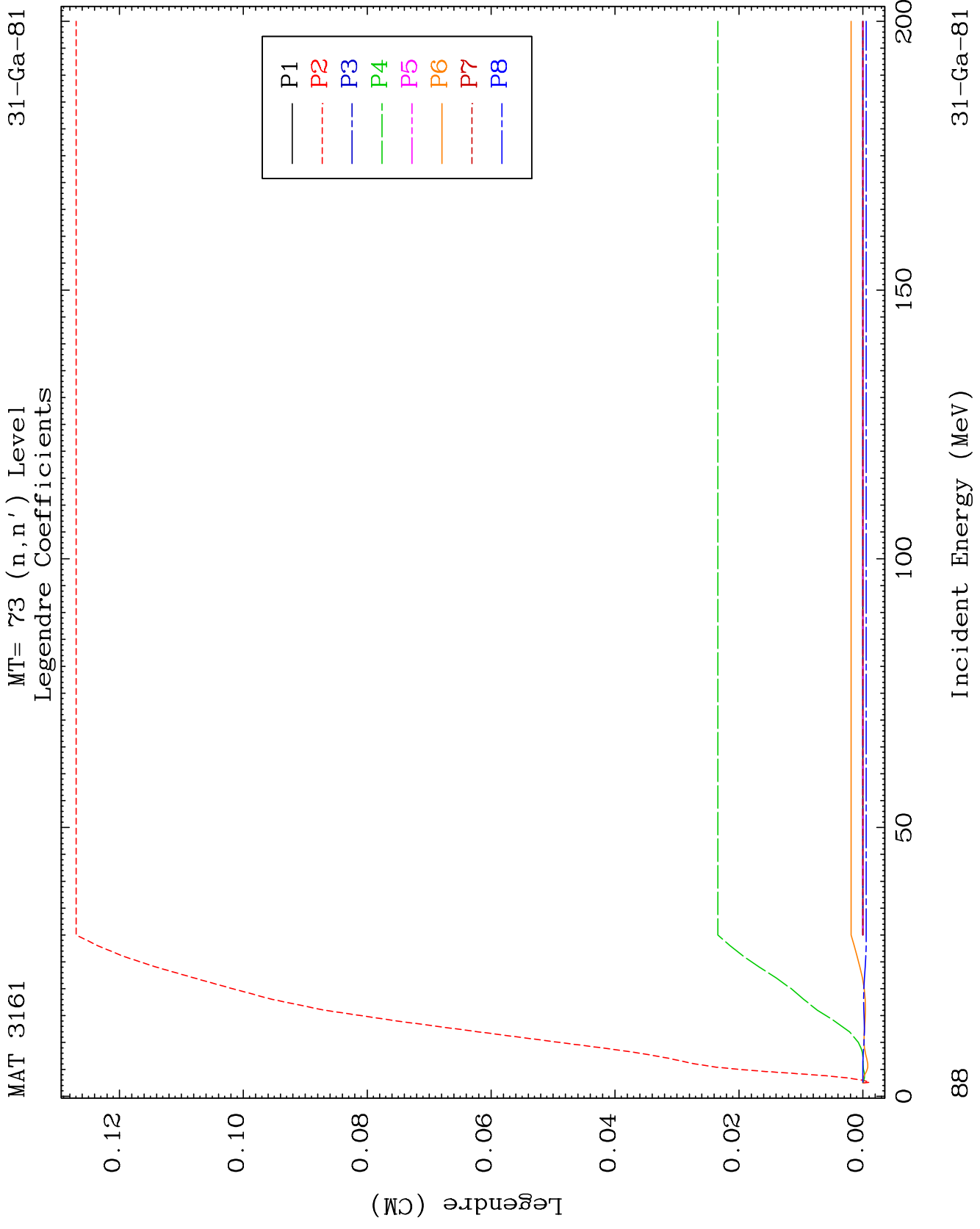








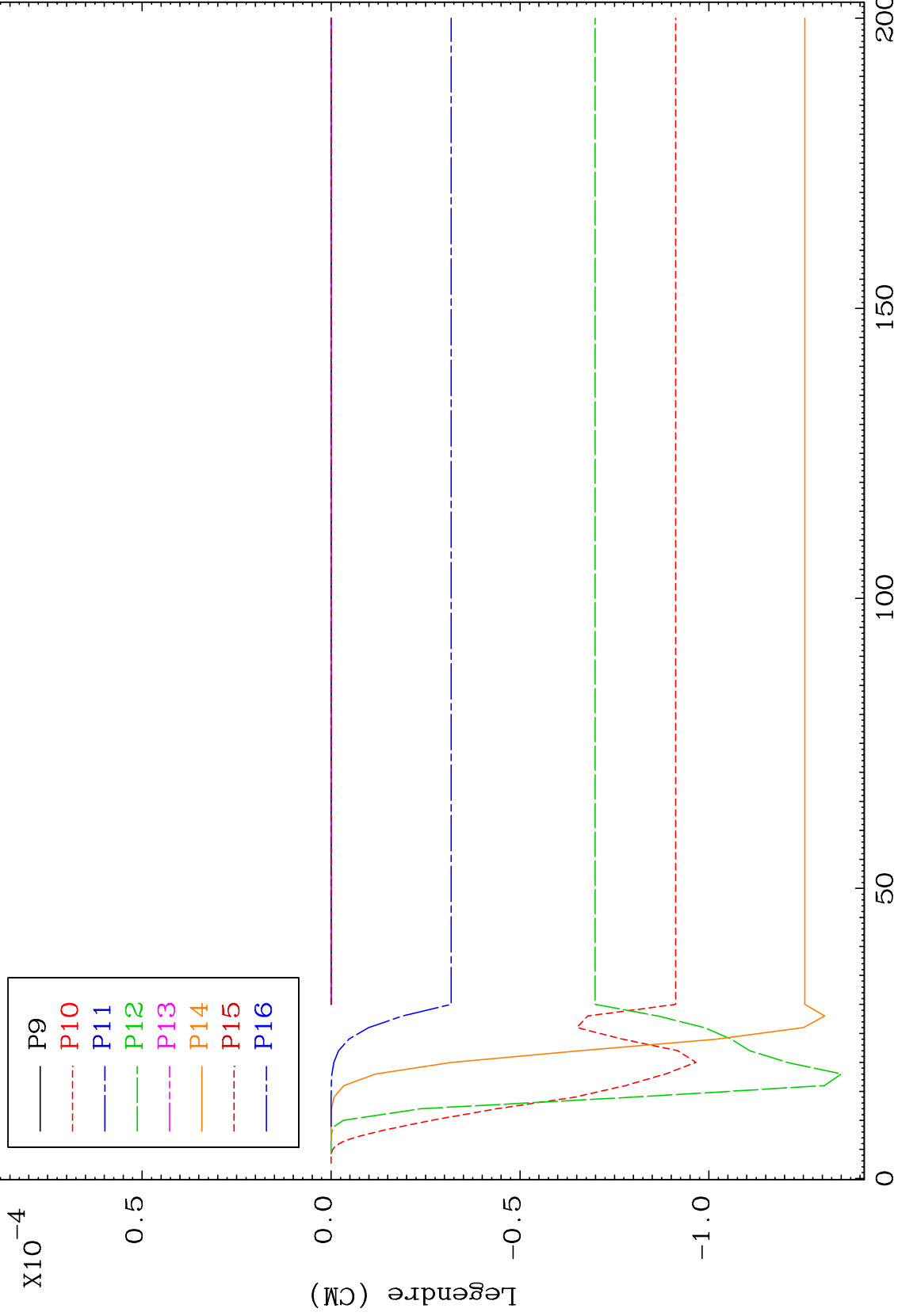
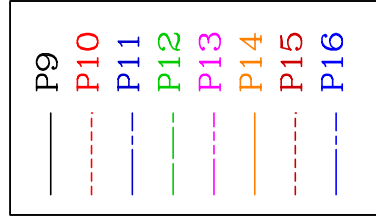




MAT 3161

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

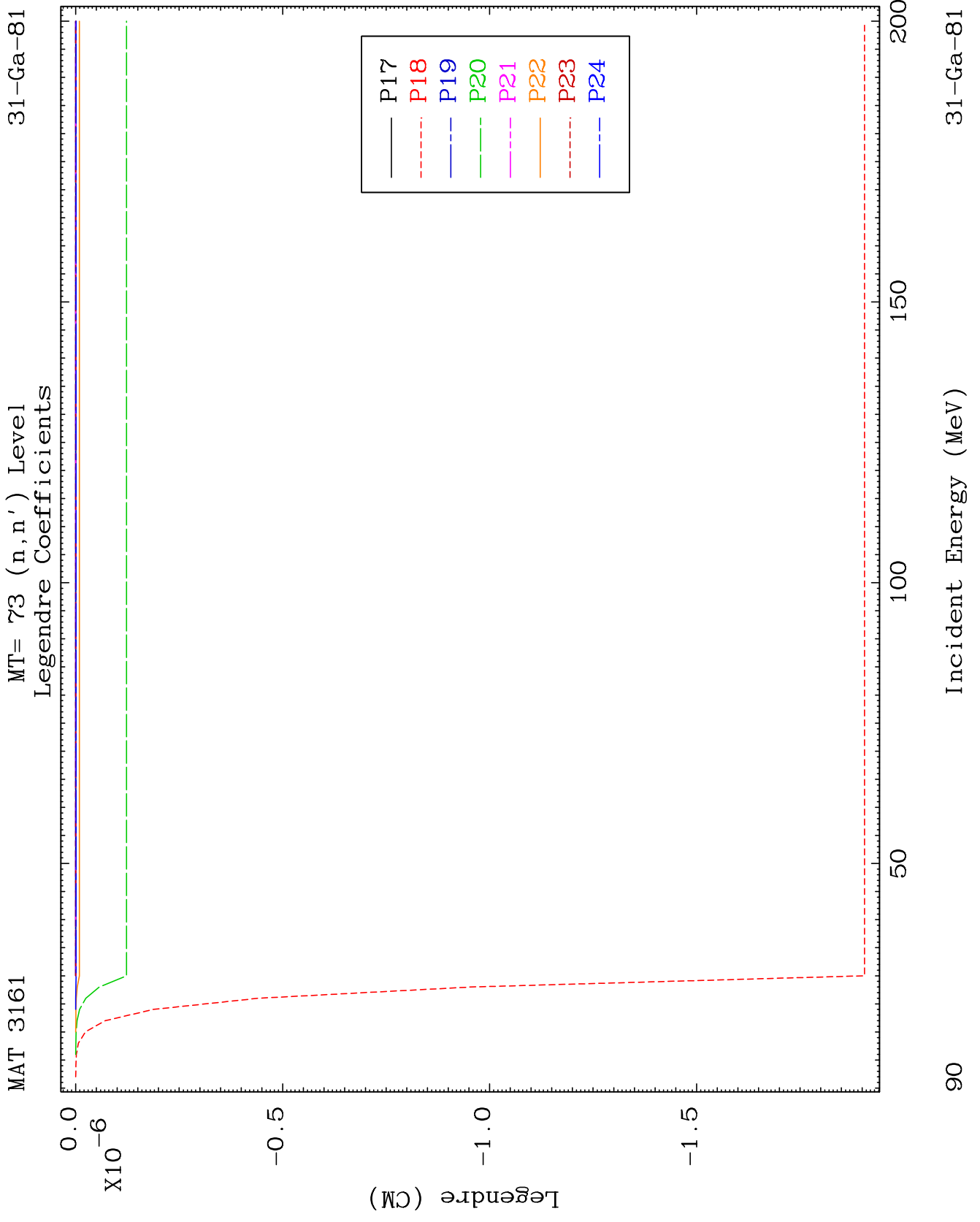
31-Ga-81

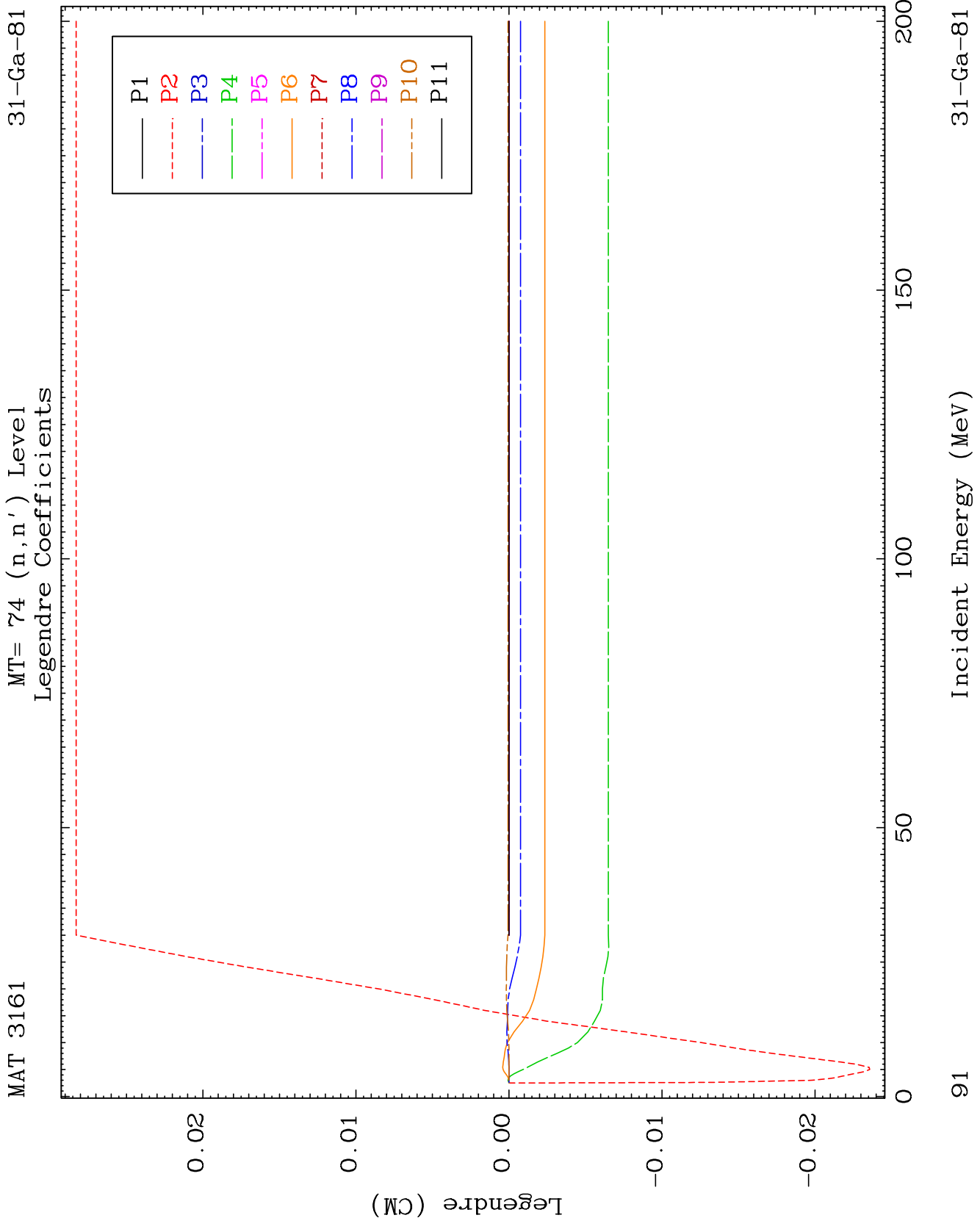


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Incident Energy (MeV)

31-Ga-81

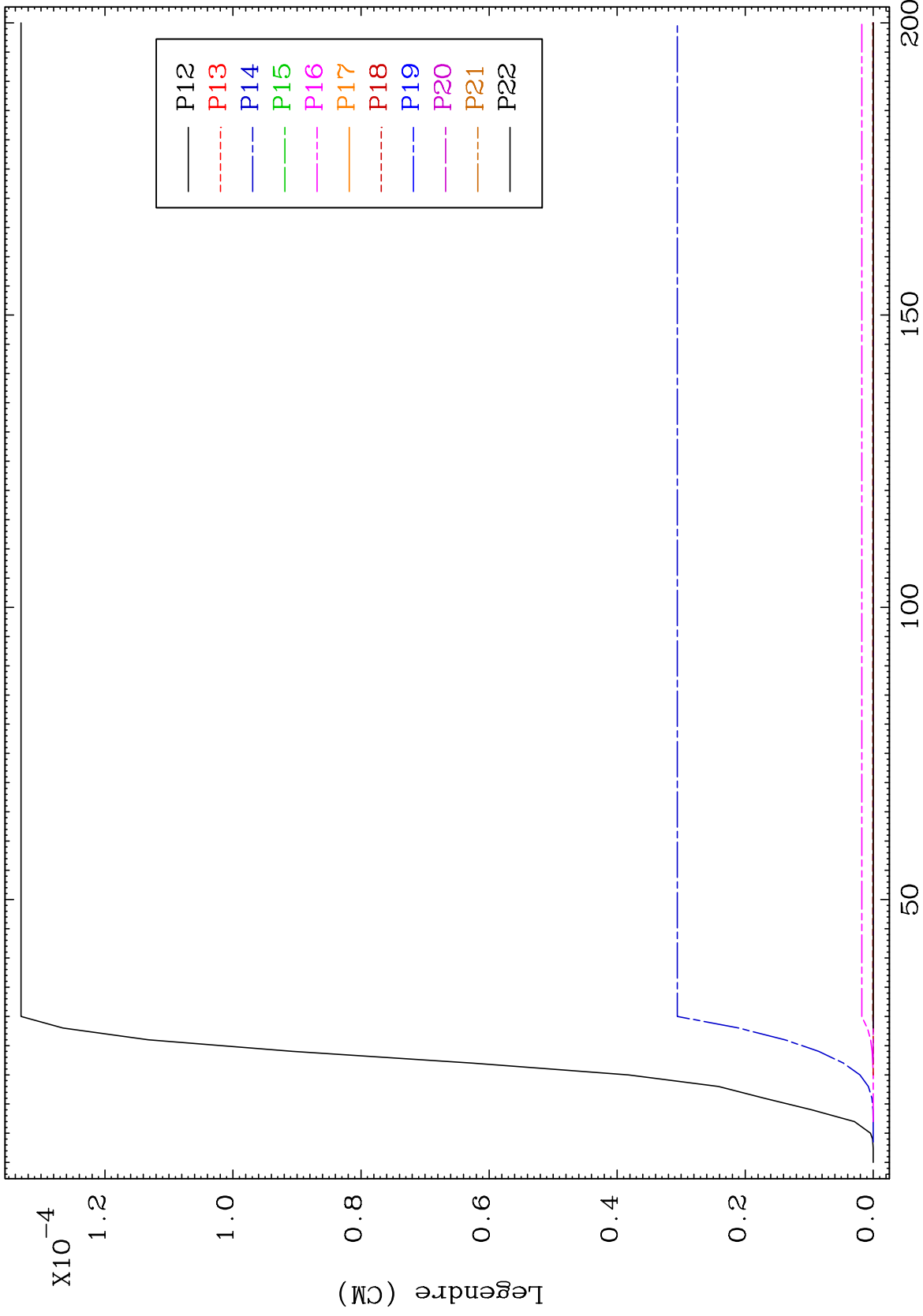




MAT 3161

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

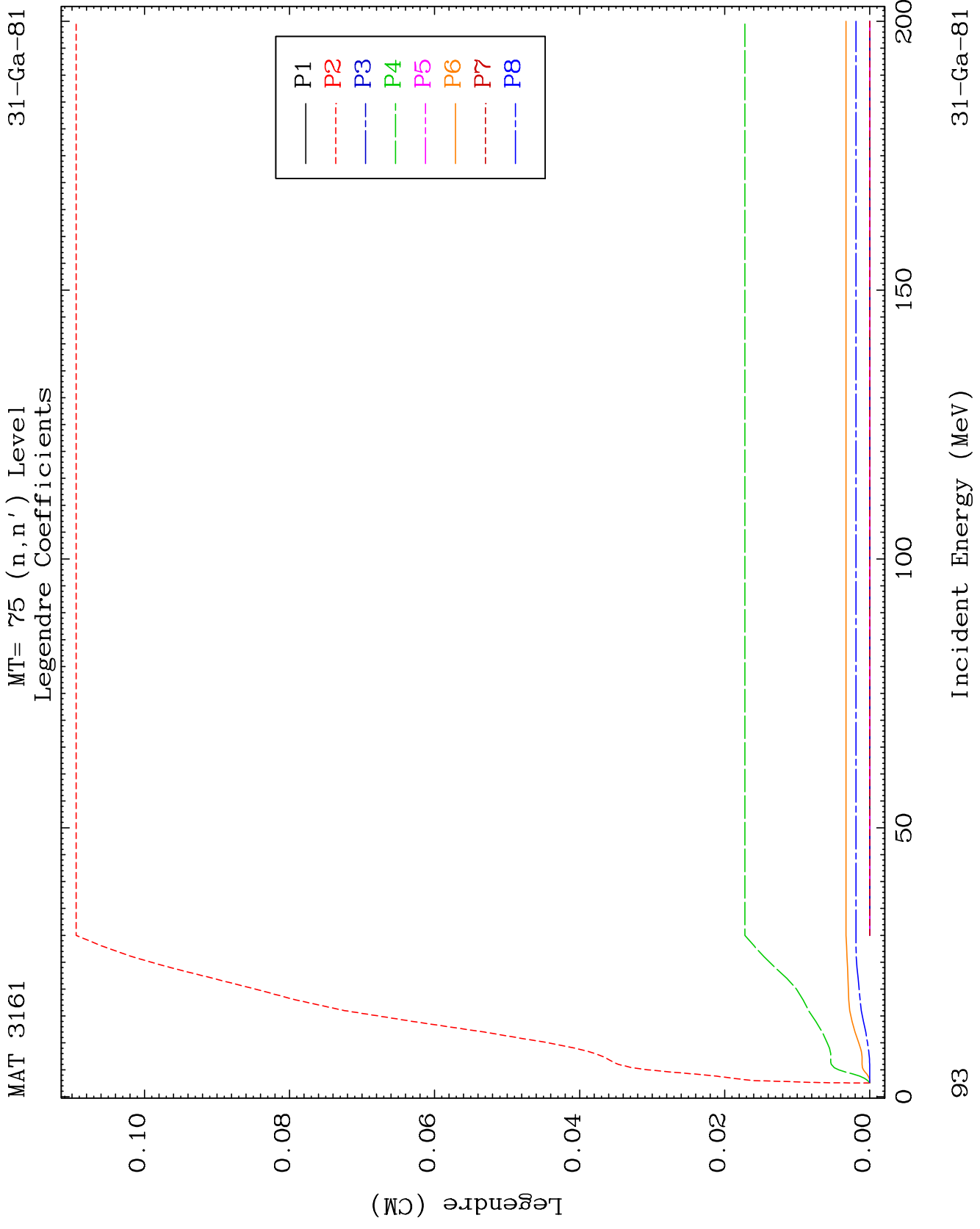
31-Ga-81

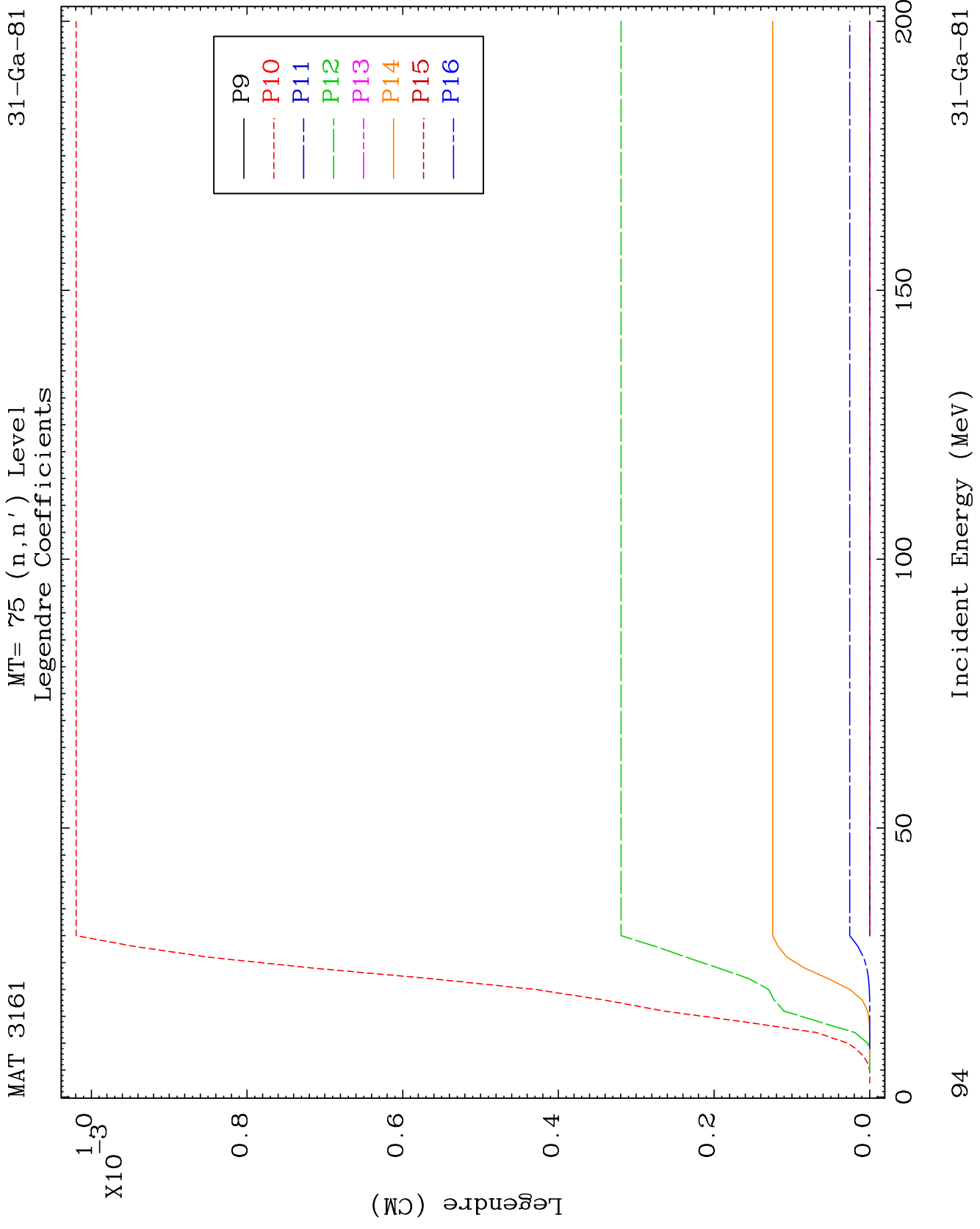


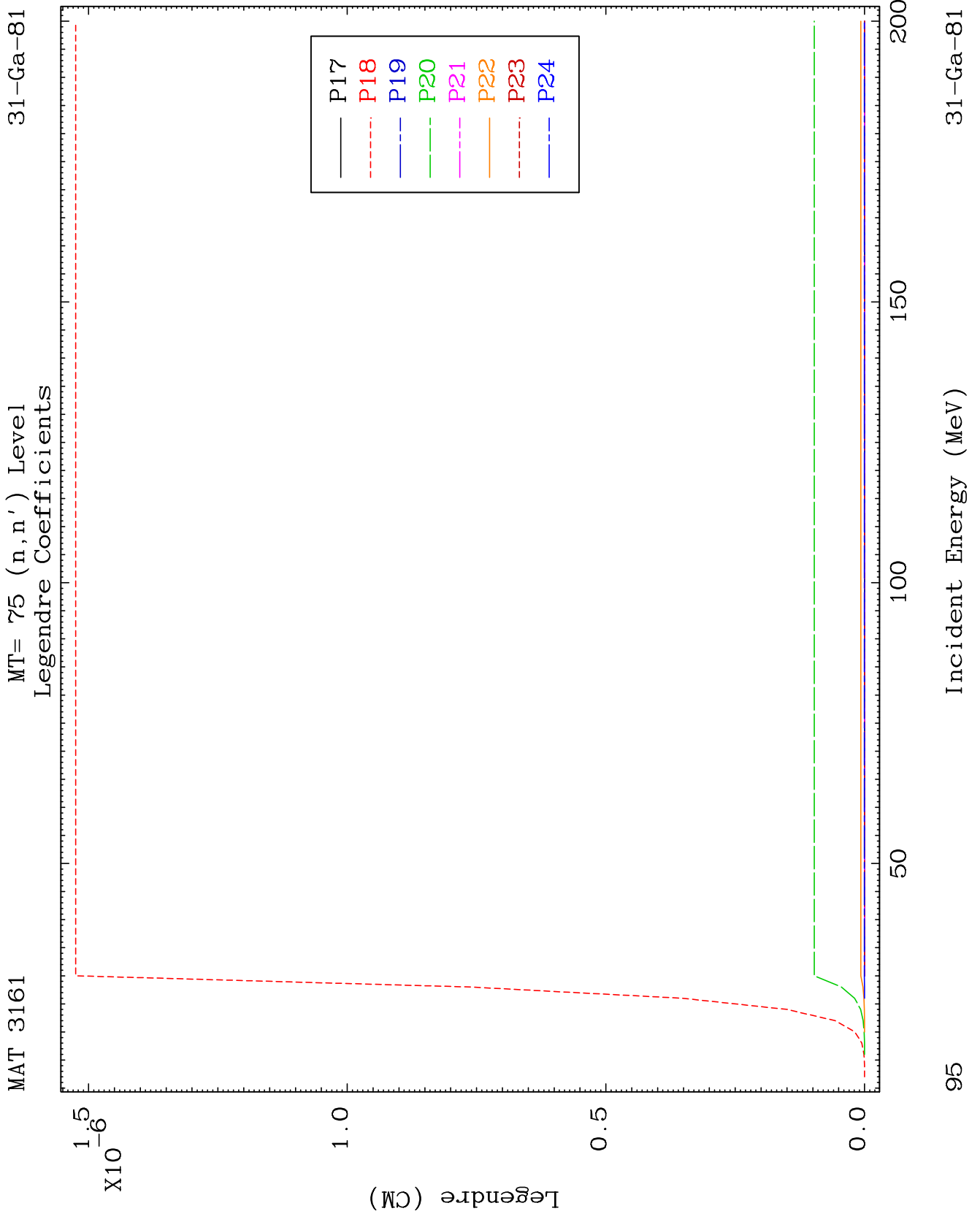
92

Incident Energy (MeV)

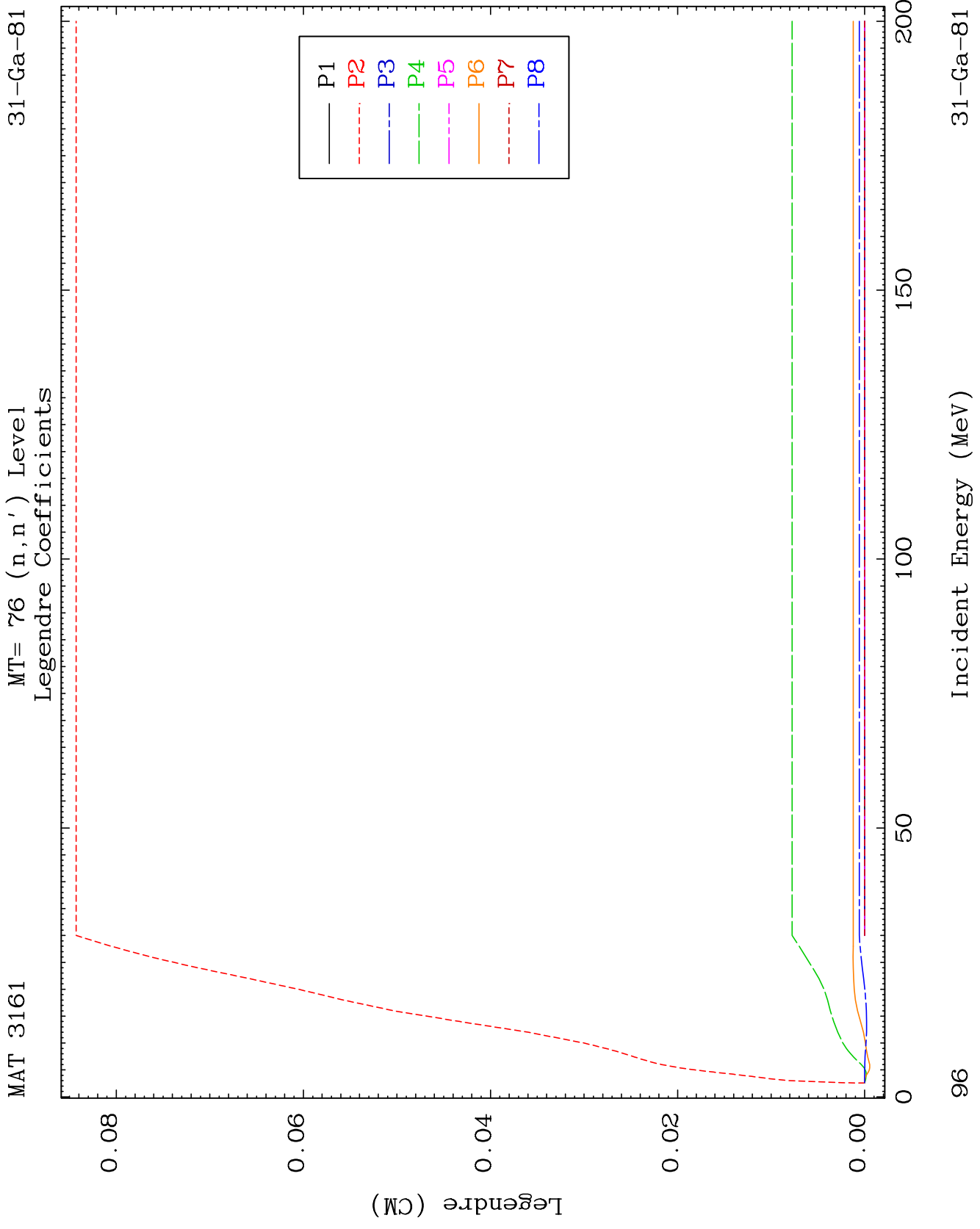
31-Ga-81







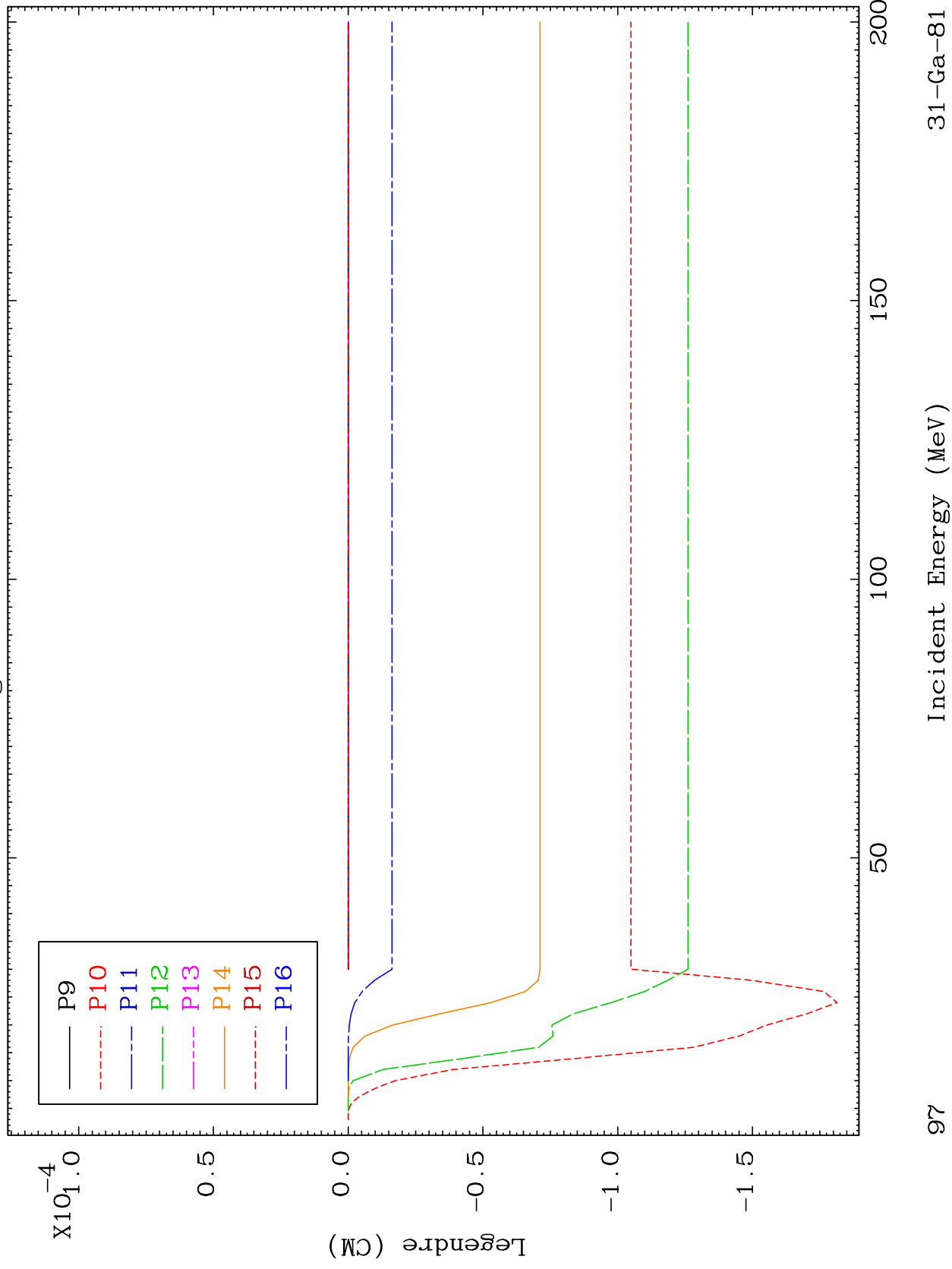




MAT 3161

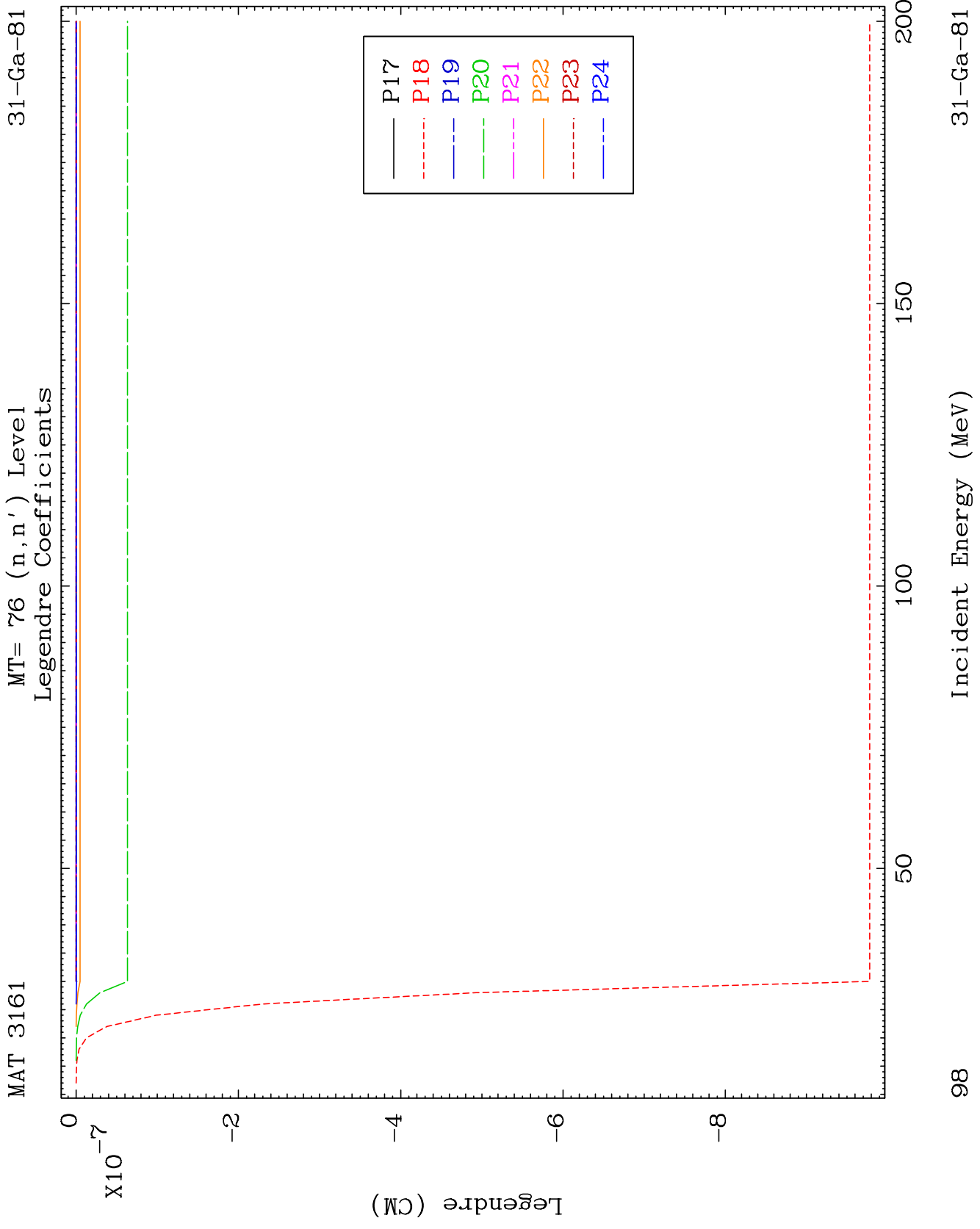
MT= 76 (n,n') Level  
Legendre Coefficients

31-Ga-81



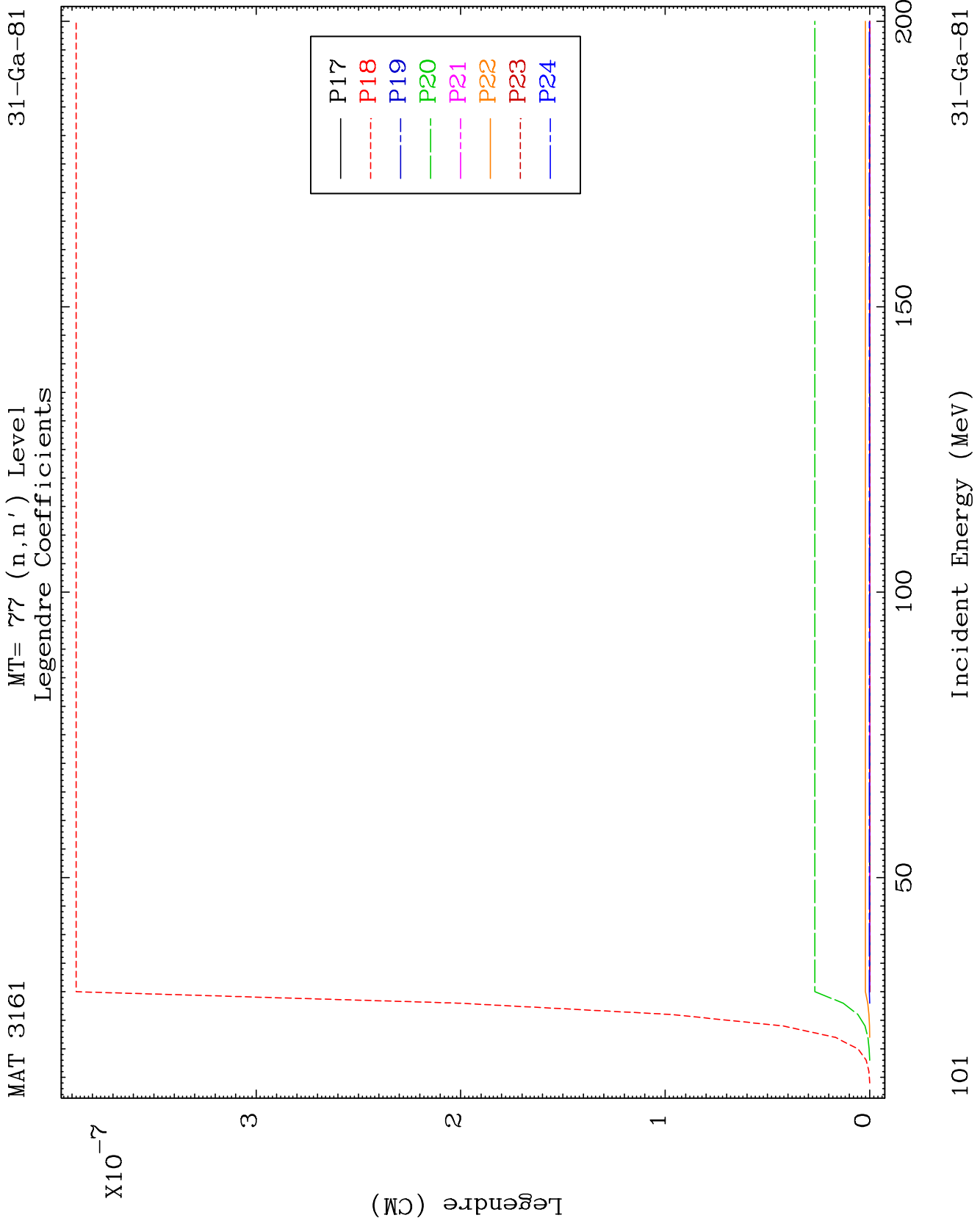
97

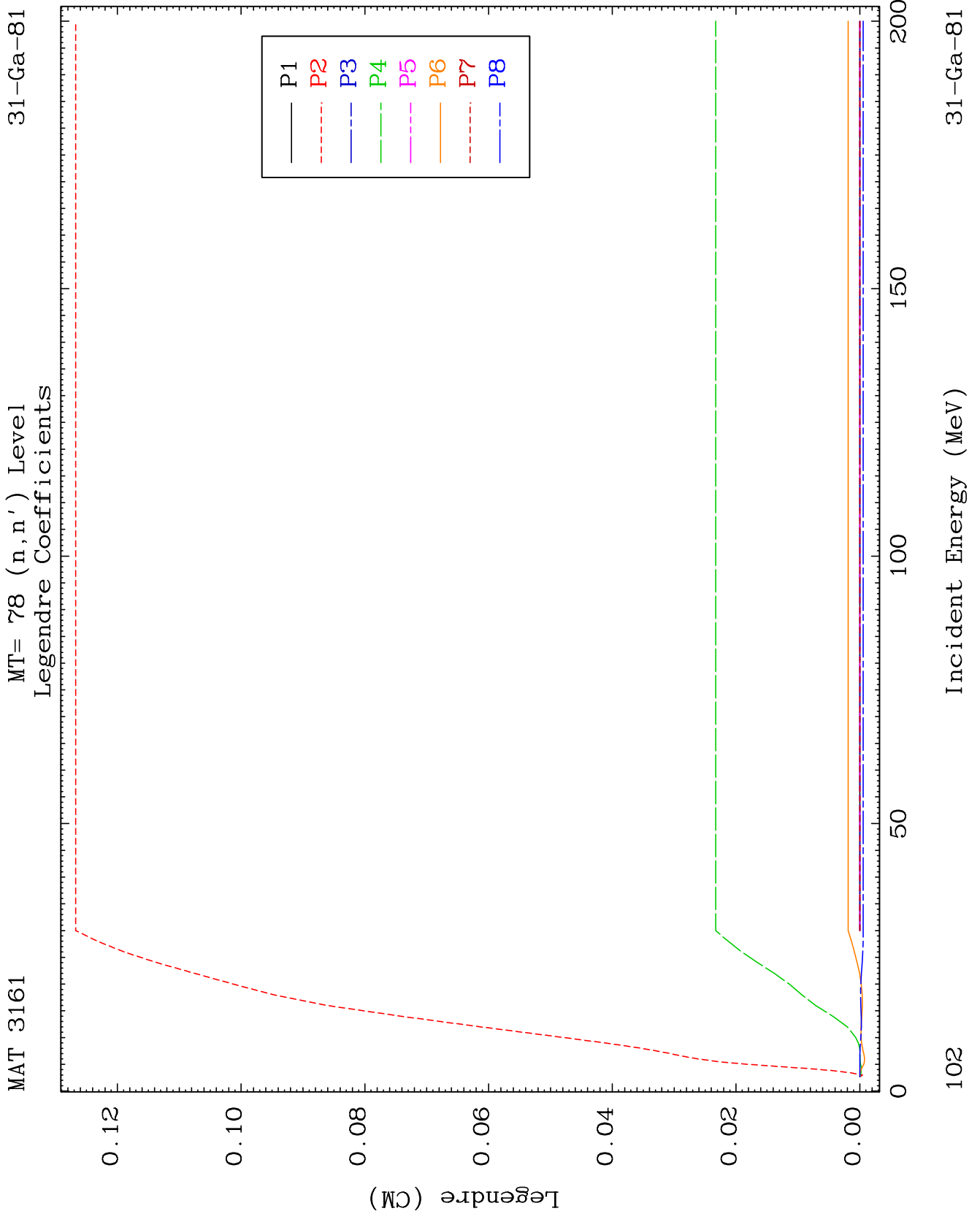
31-Ga-81







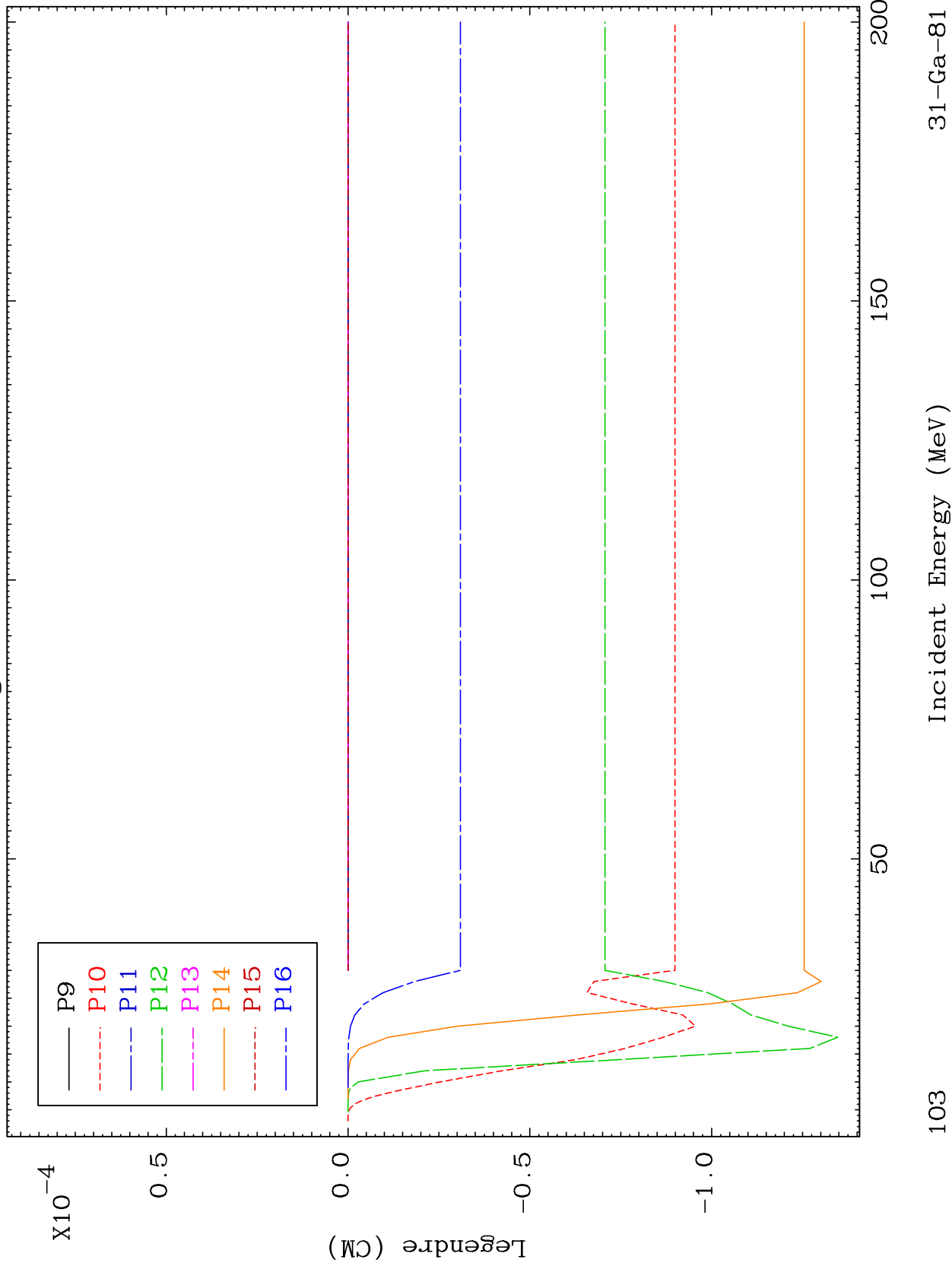




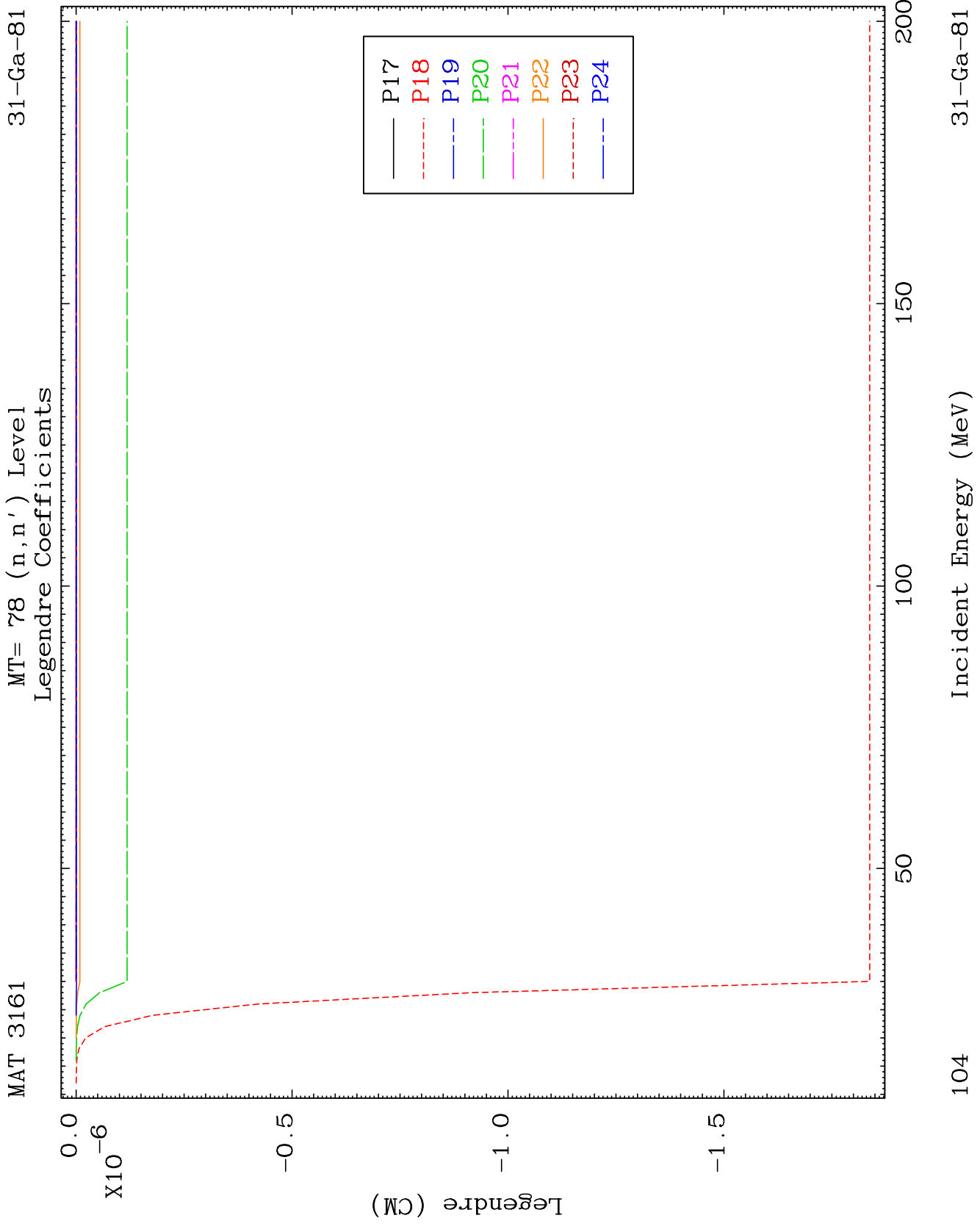
MAT 3161

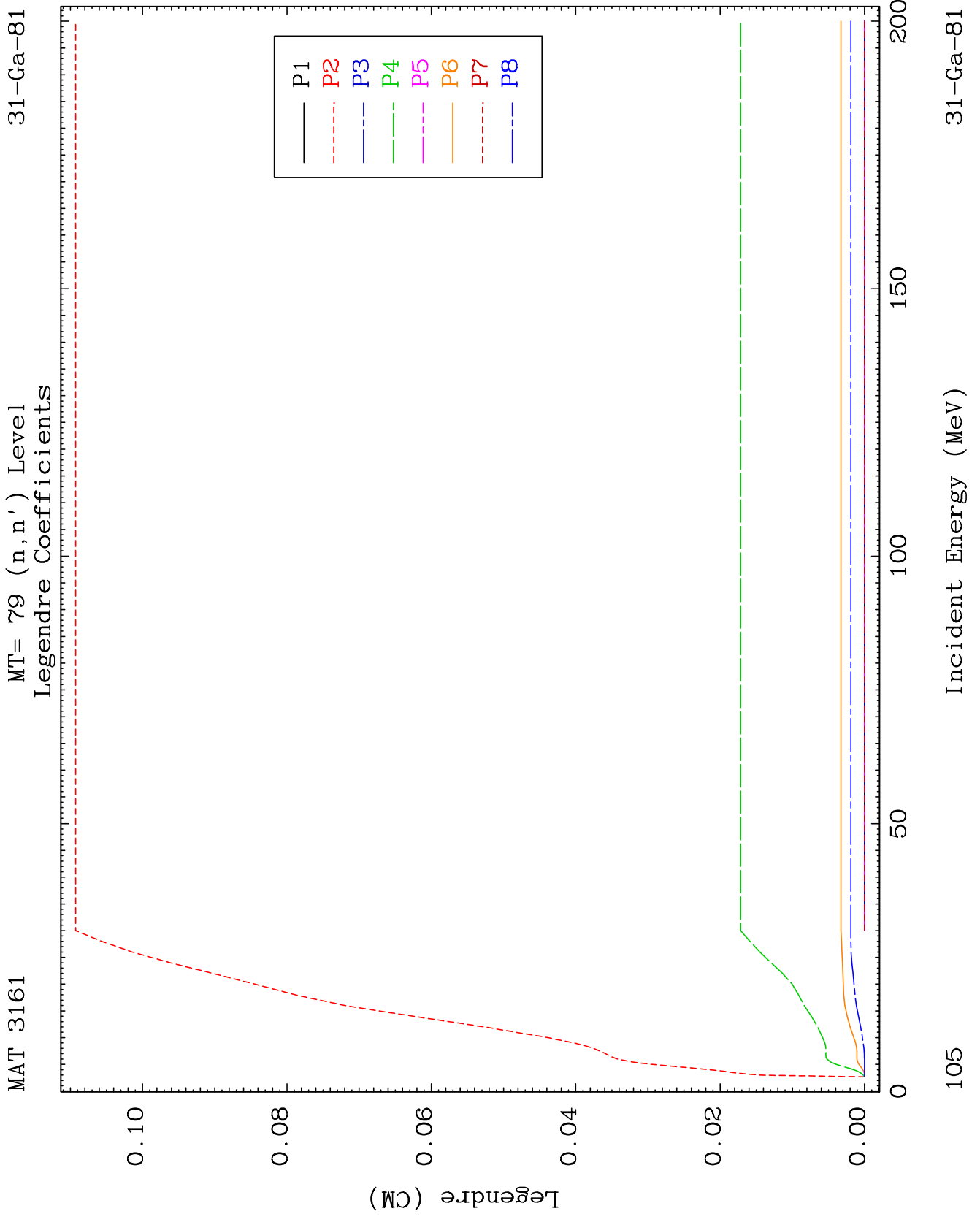
MT= 78 (n,n') Level  
Legendre Coefficients

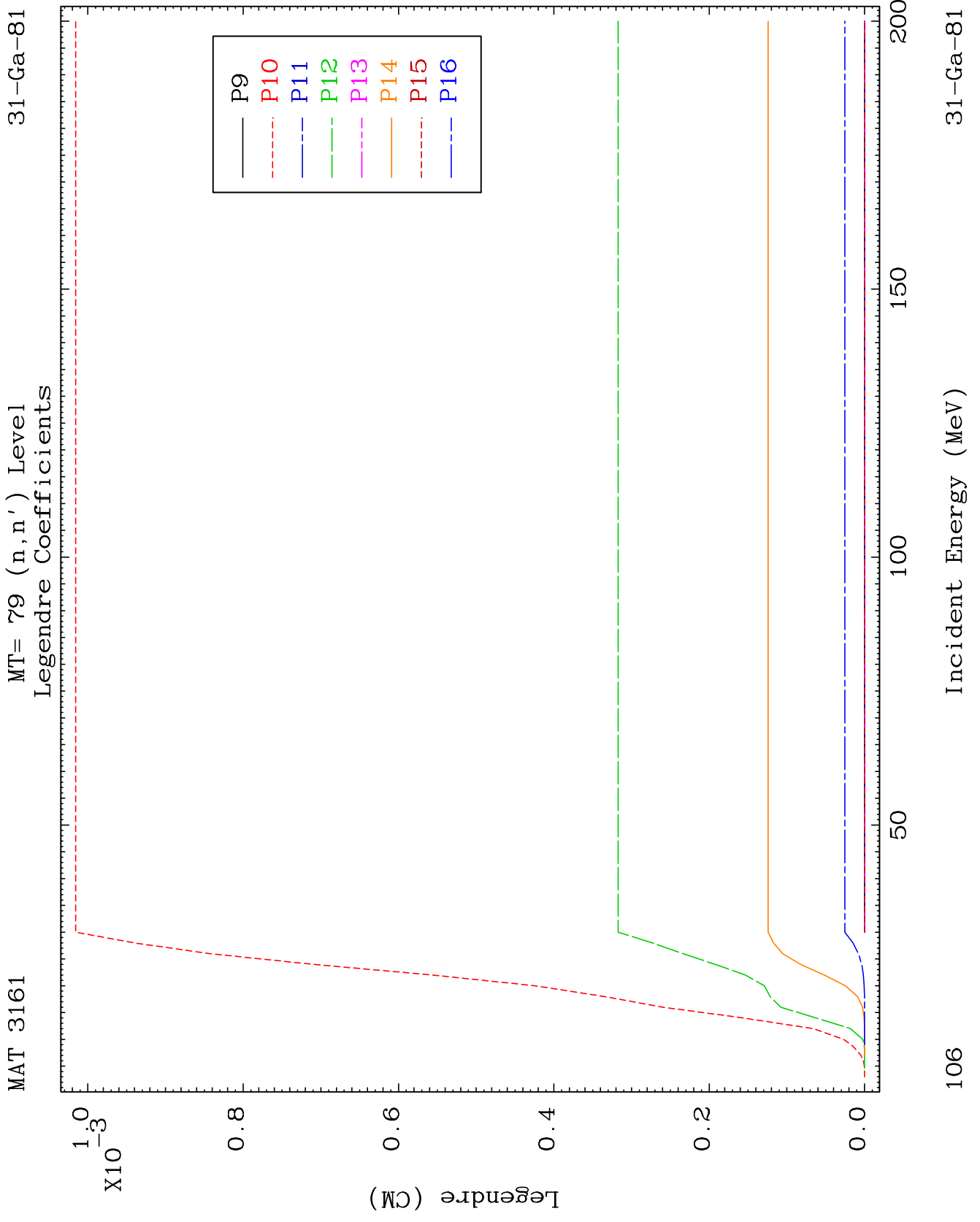
31-Ga-81

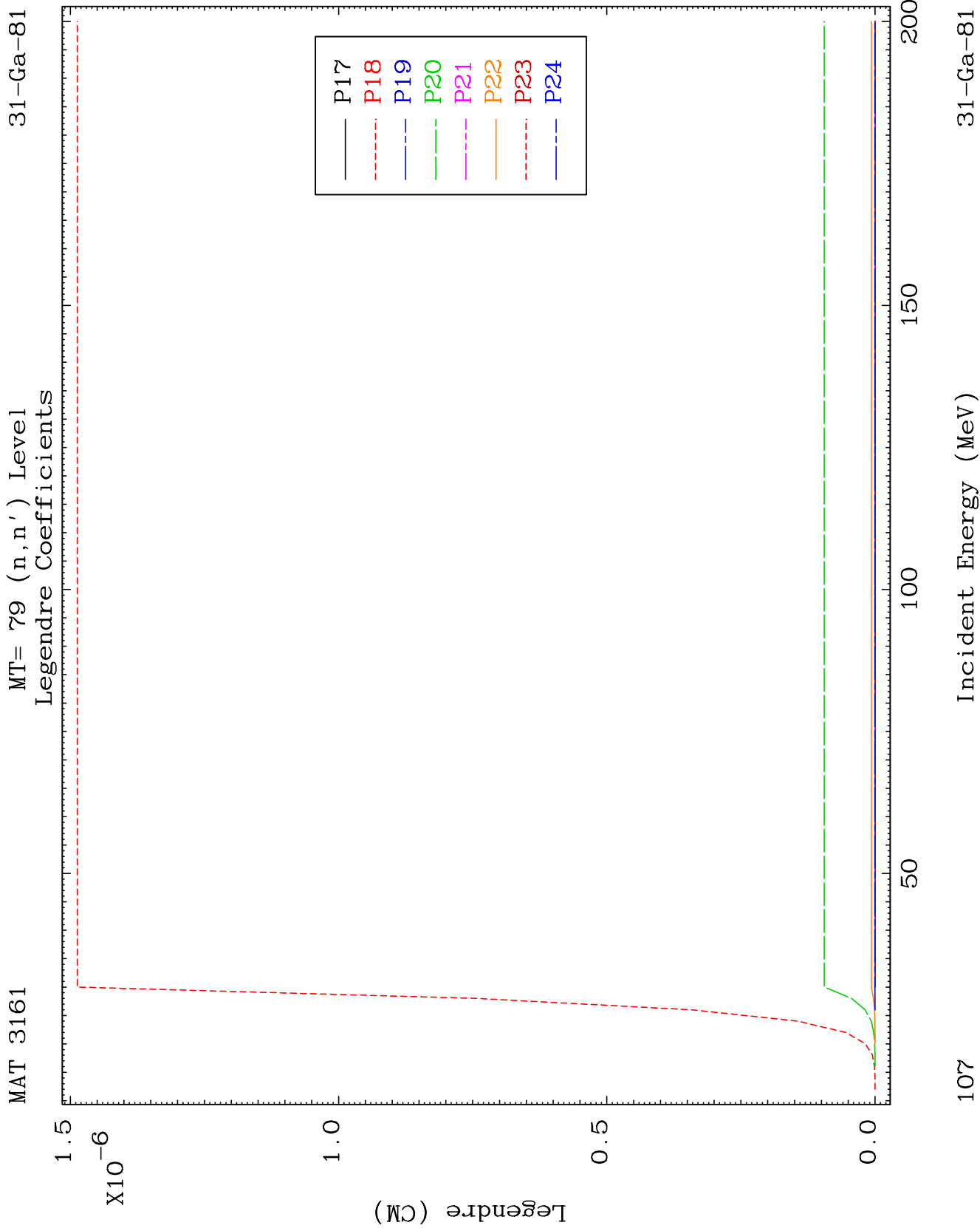


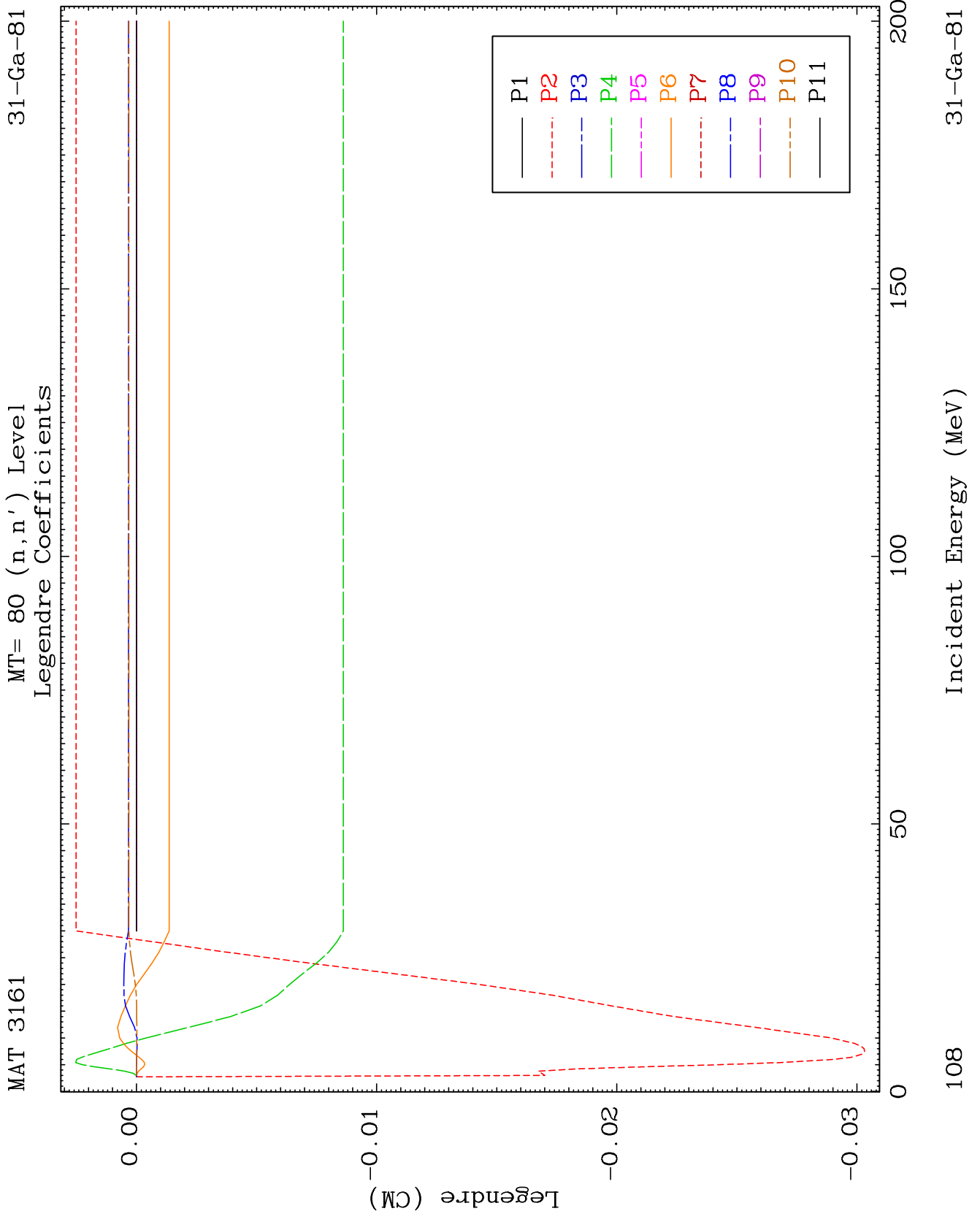








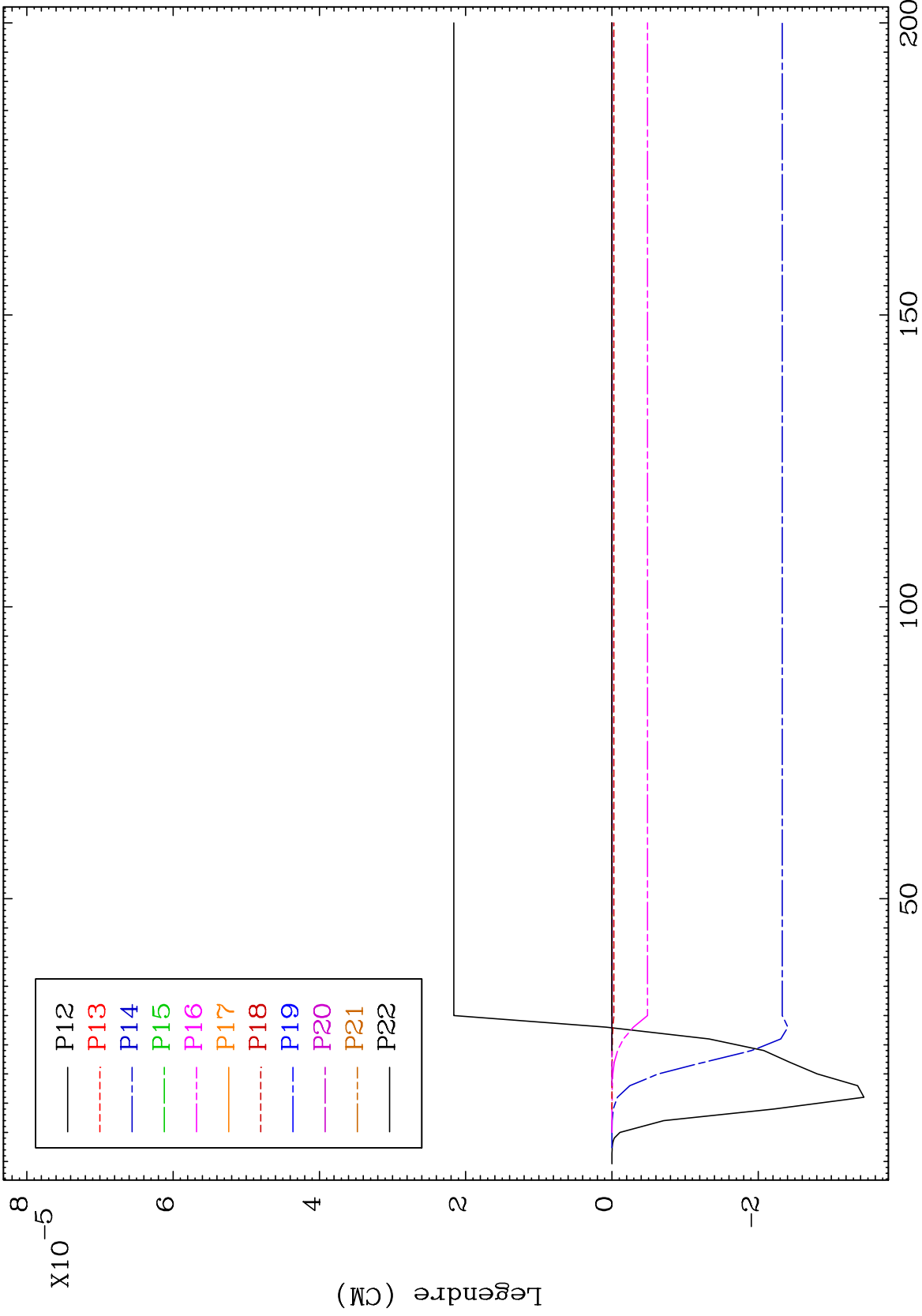




MAT 3161

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

31-Ga-81



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Incident Energy (MeV)

31-Ga-81

Radionuclide Production Cross Section

