

Program EVALPLOT  
(Version 2021-1)

by

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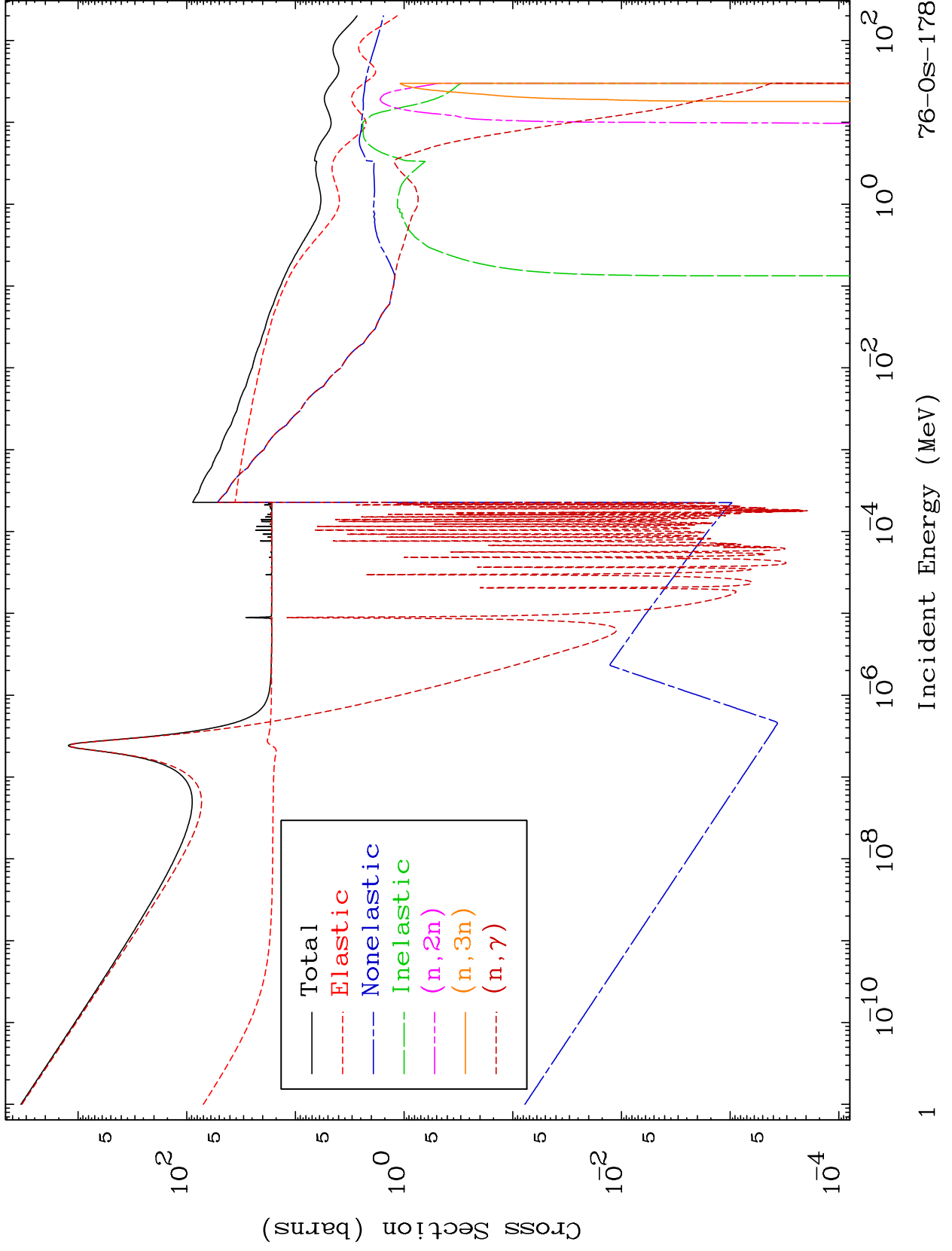
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Press Mouse Button to Start

MAT 7607

Neutron Major  
293 Kelvin Cross Sections

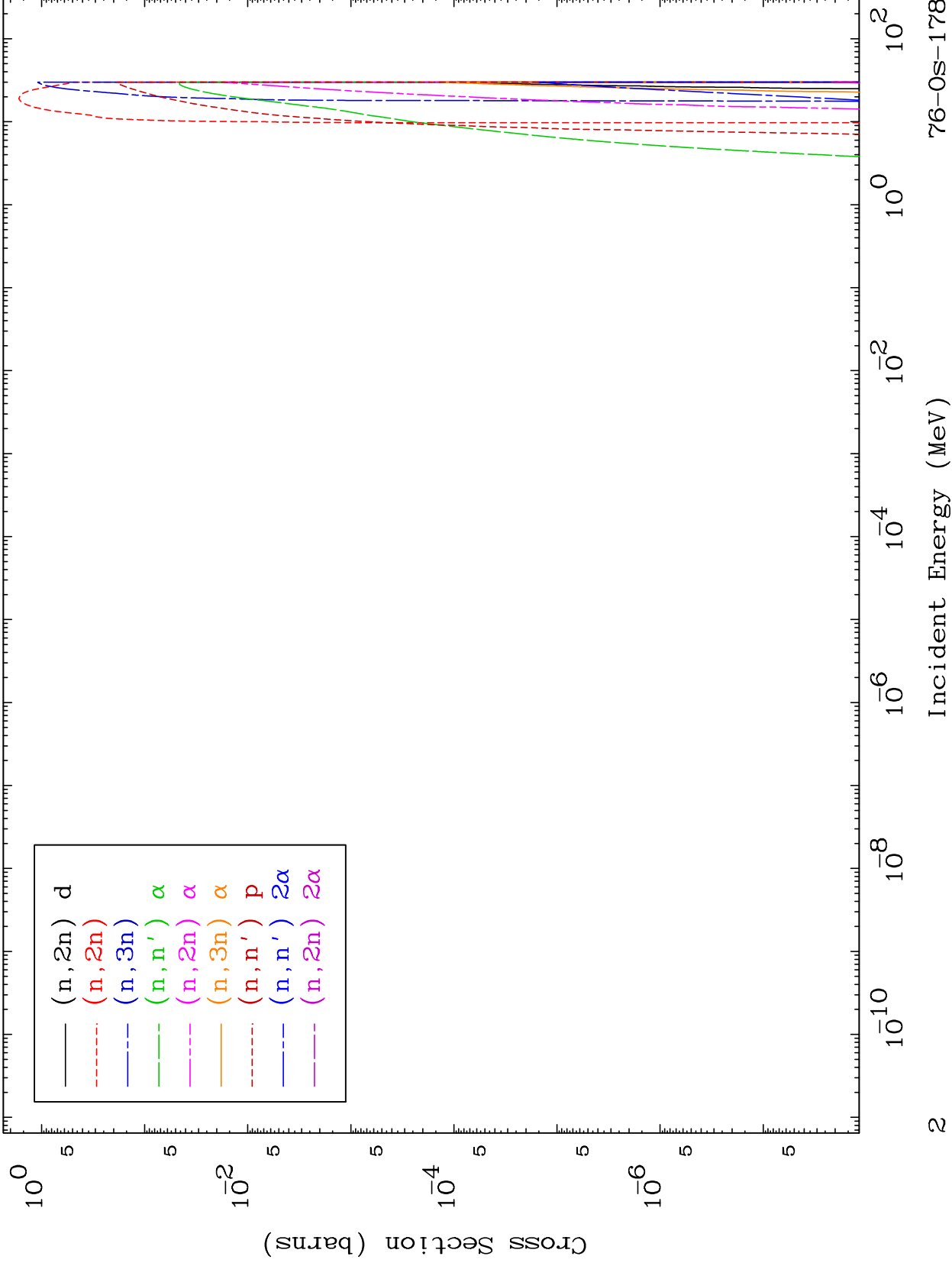
76-Os-178



MAT 7607

Neutron Absorption  
293 Kelvin Cross Sections

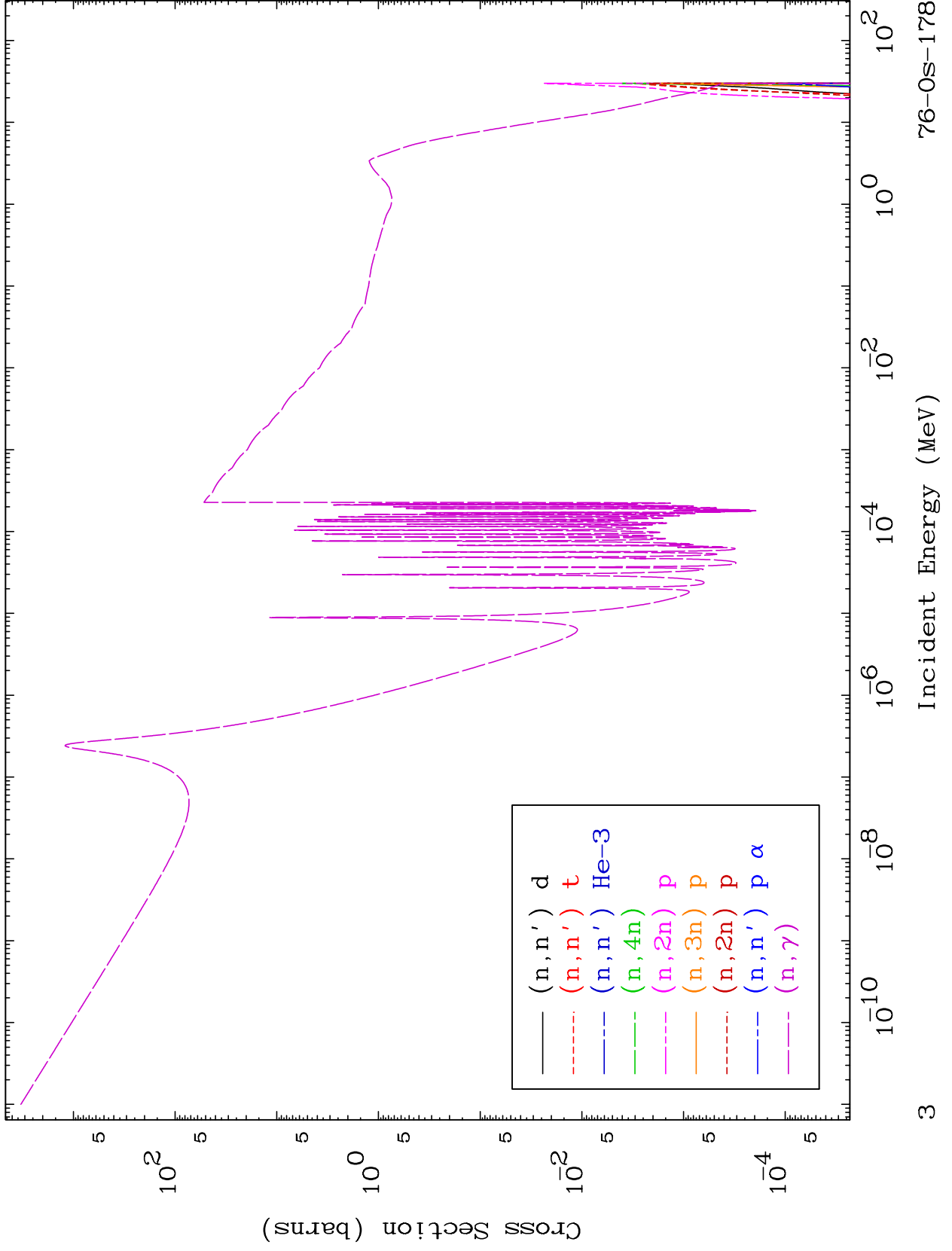
76-Os-178



MAT 7607

Neutron Absorption  
293 Kelvin Cross Sections

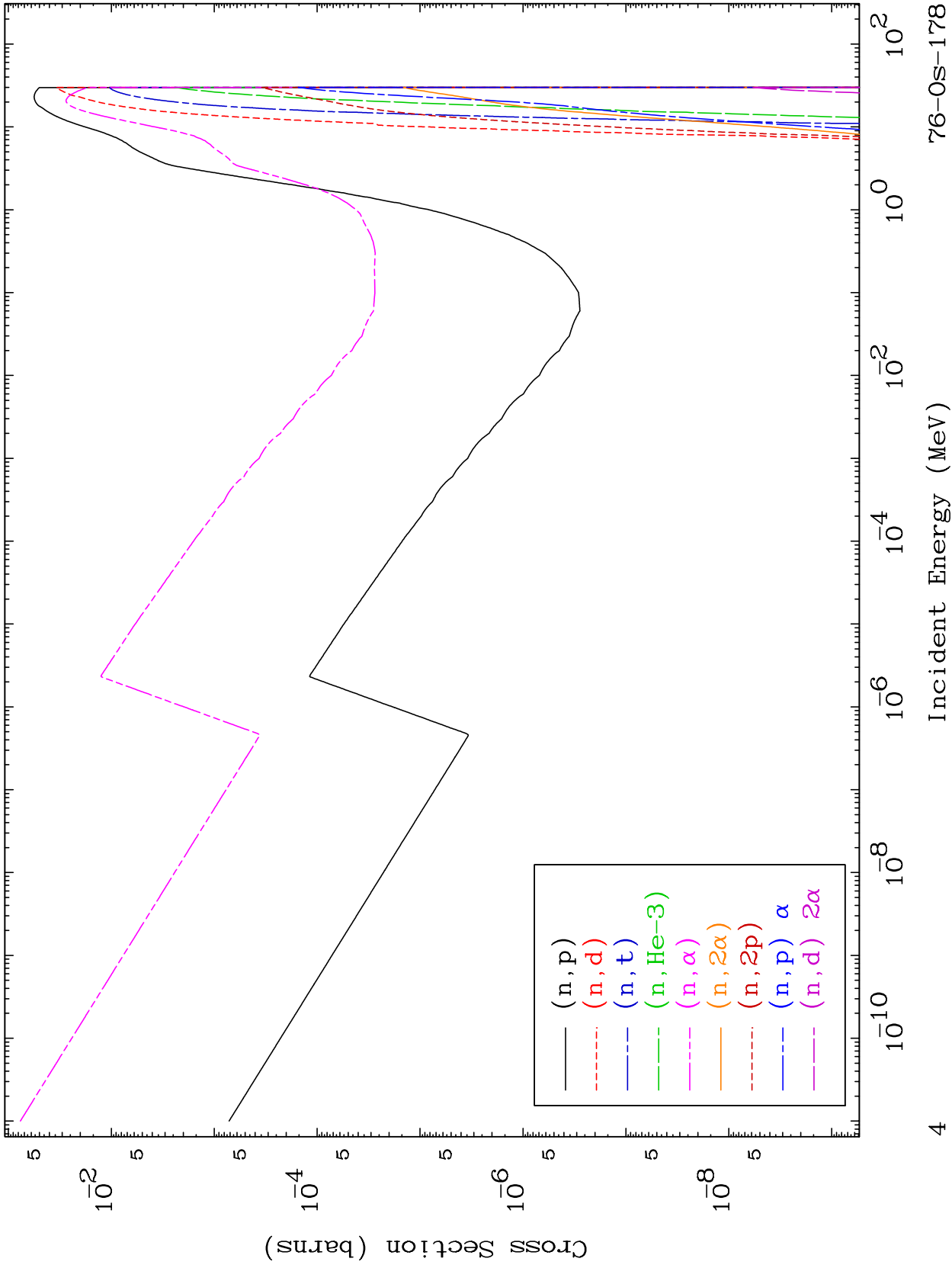
76-Os-178



MAT 7607

Neutron Absorption  
293 Kelvin Cross Sections

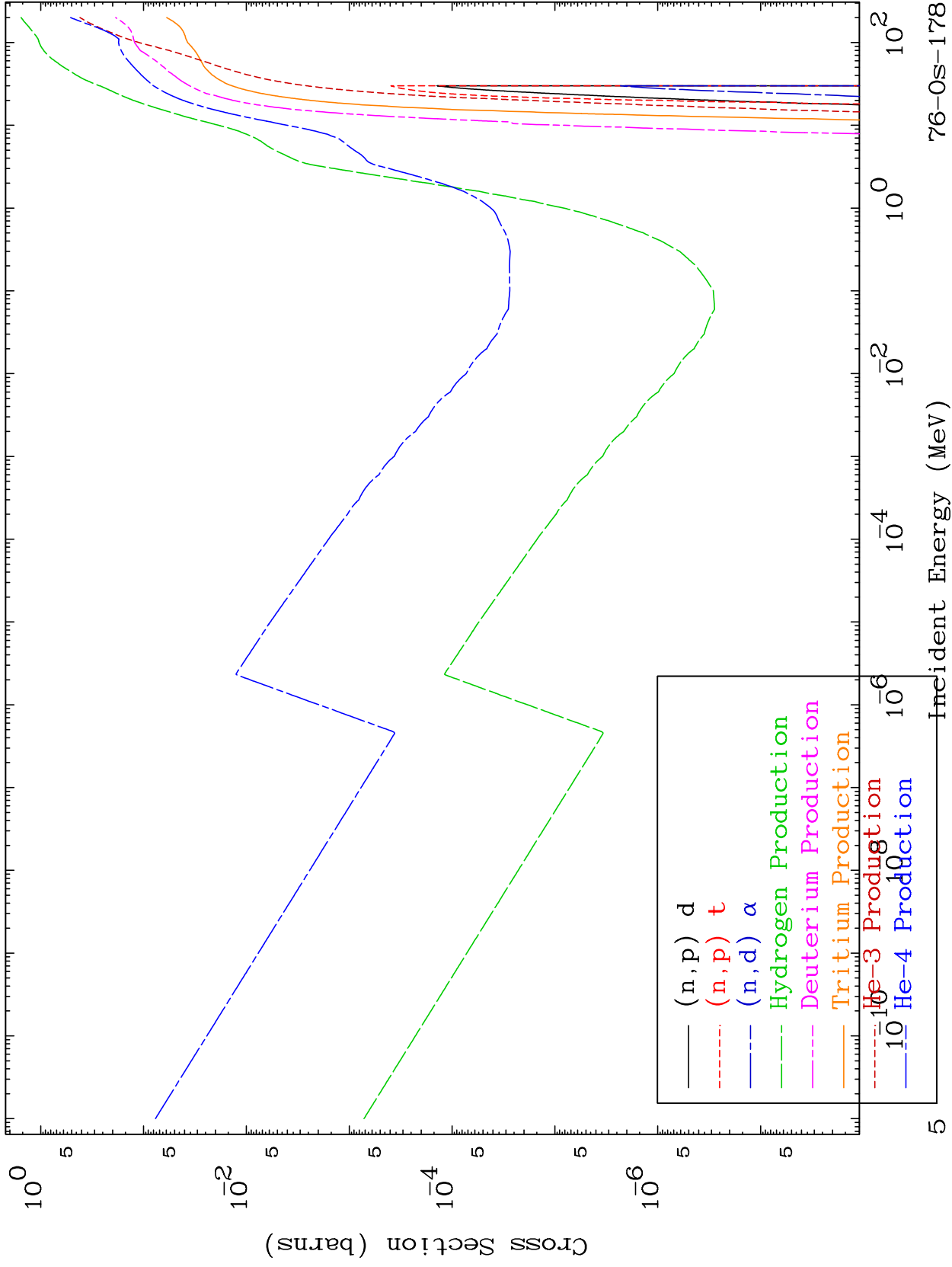
76-Os-178



MAT 7607

Neutron Absorption  
293 Kelvin Cross Sections

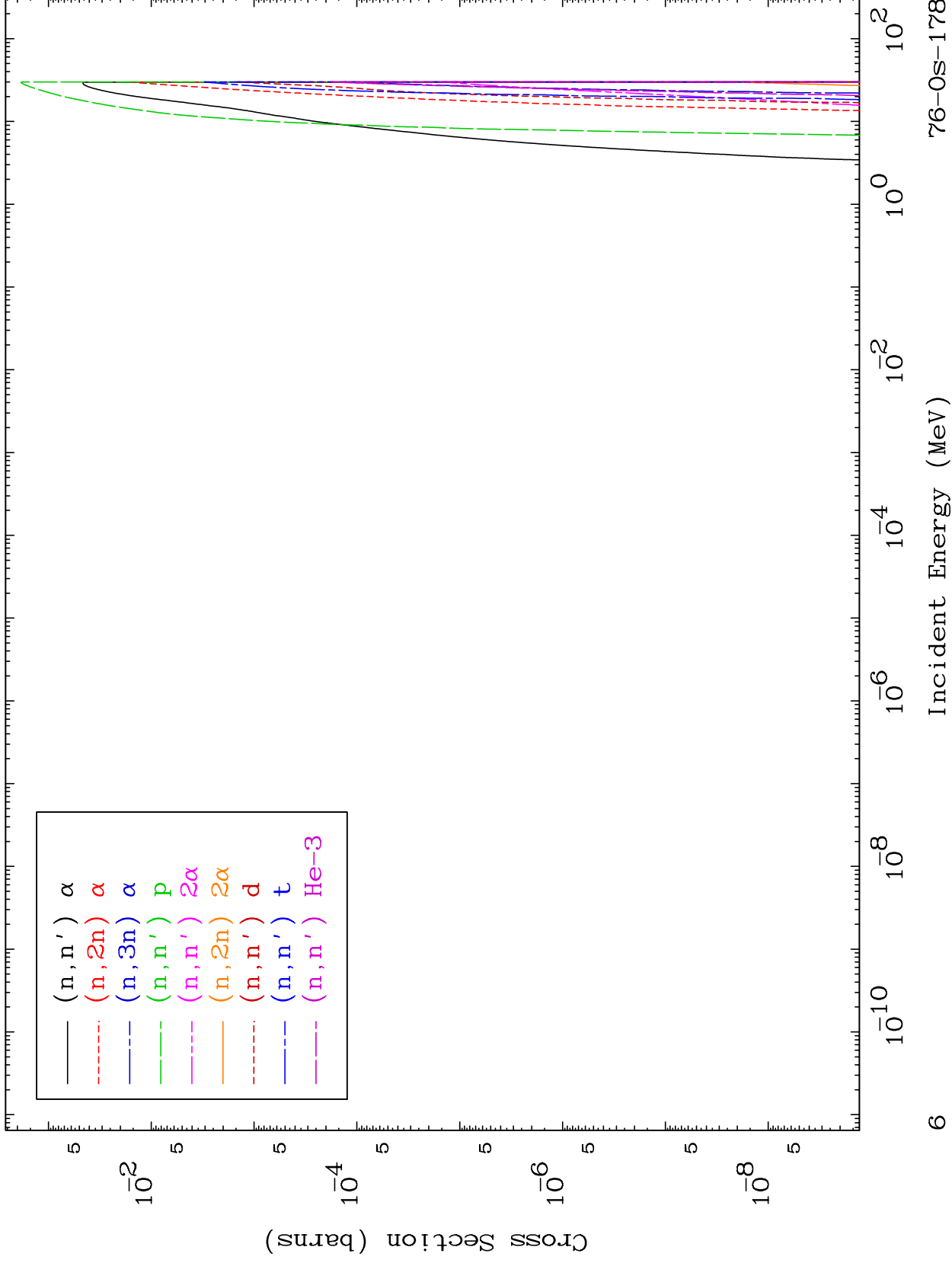
76-Os-178



MAT 7607

Charged Particle  
293 Kelvin Cross Sections

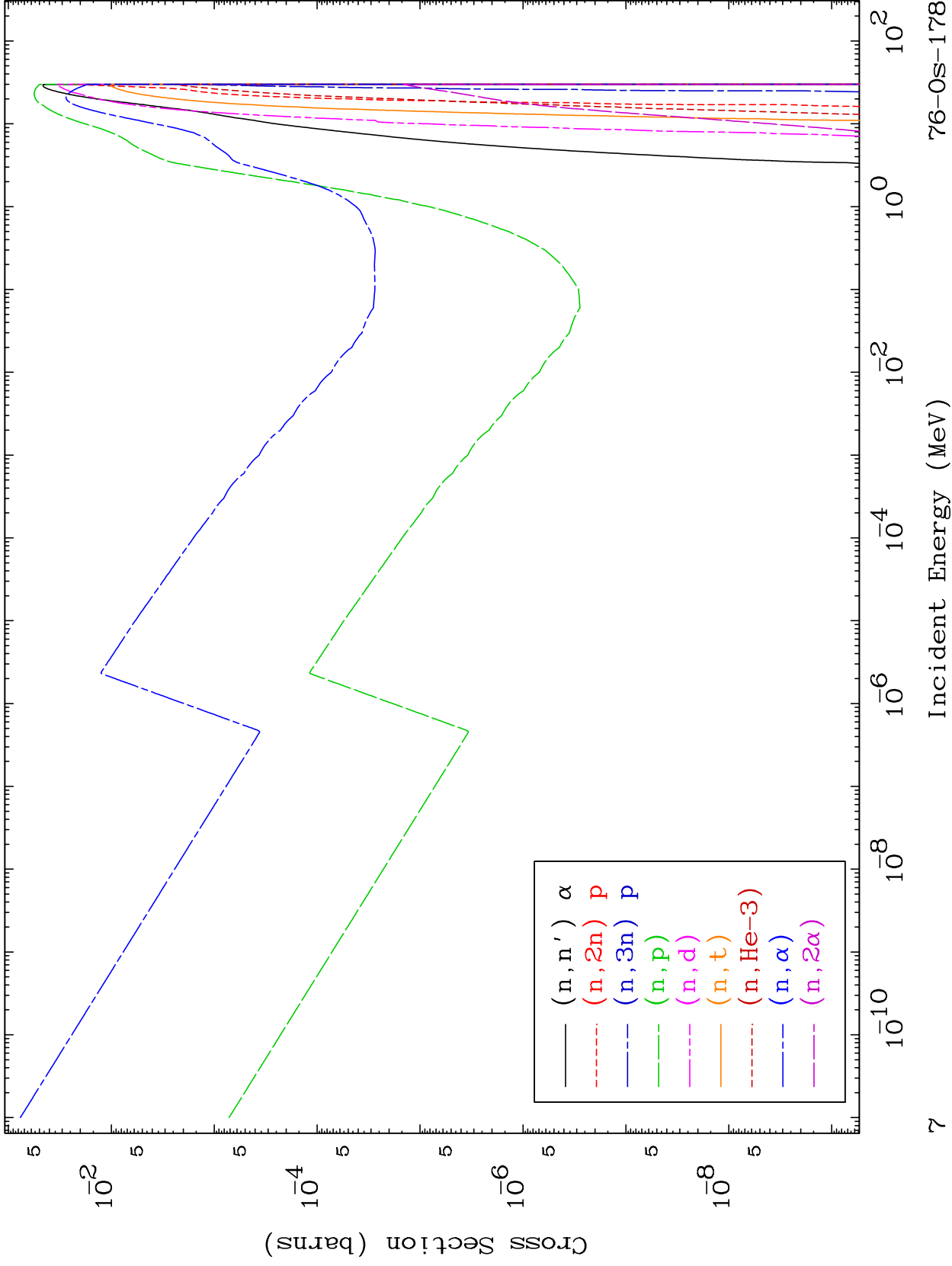
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MAT 7607

Charged Particle  
293 Kelvin Cross Sections

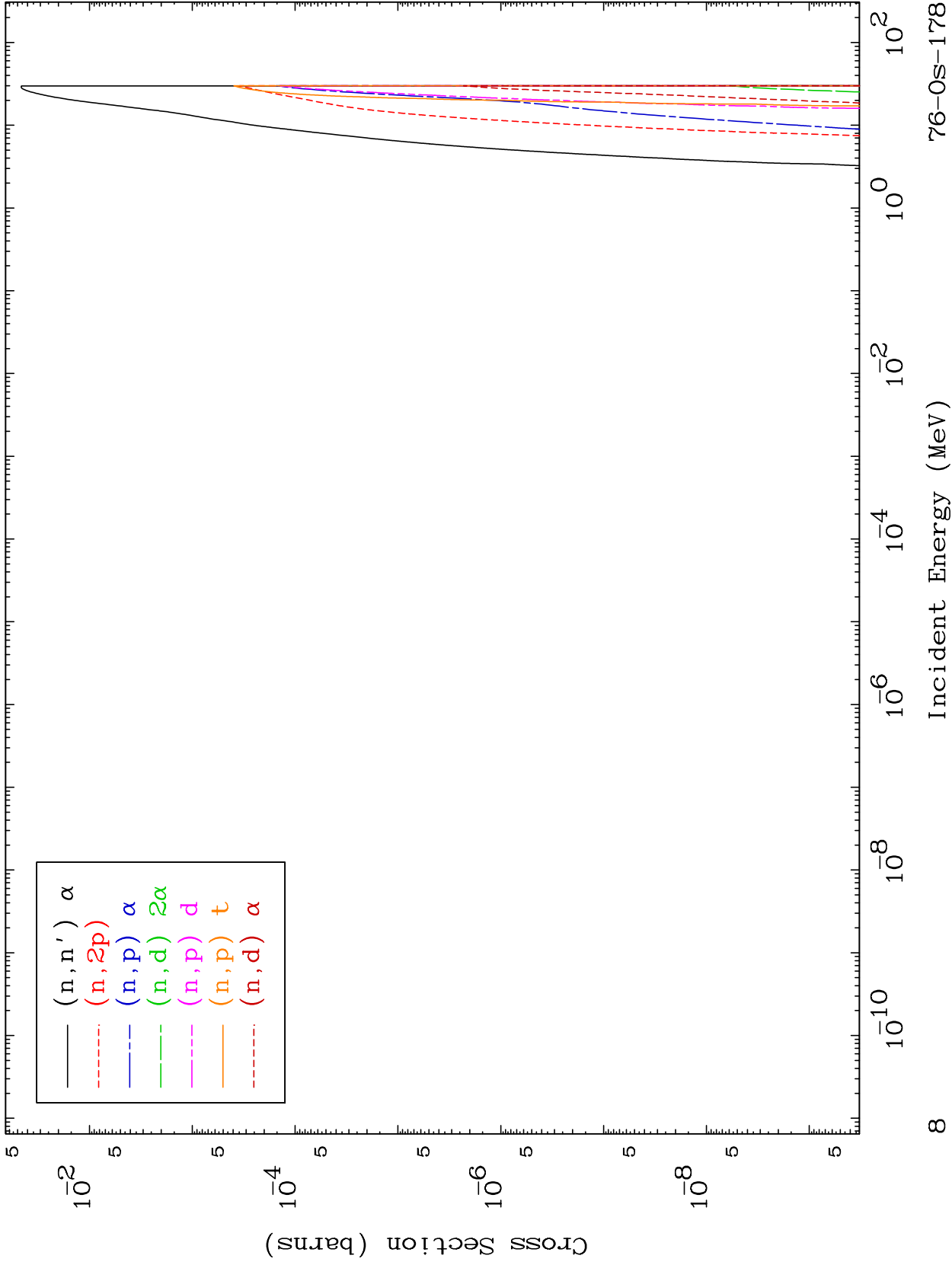
76-Os-178



MAT 7607

Charged Particle  
293 Kelvin Cross Sections

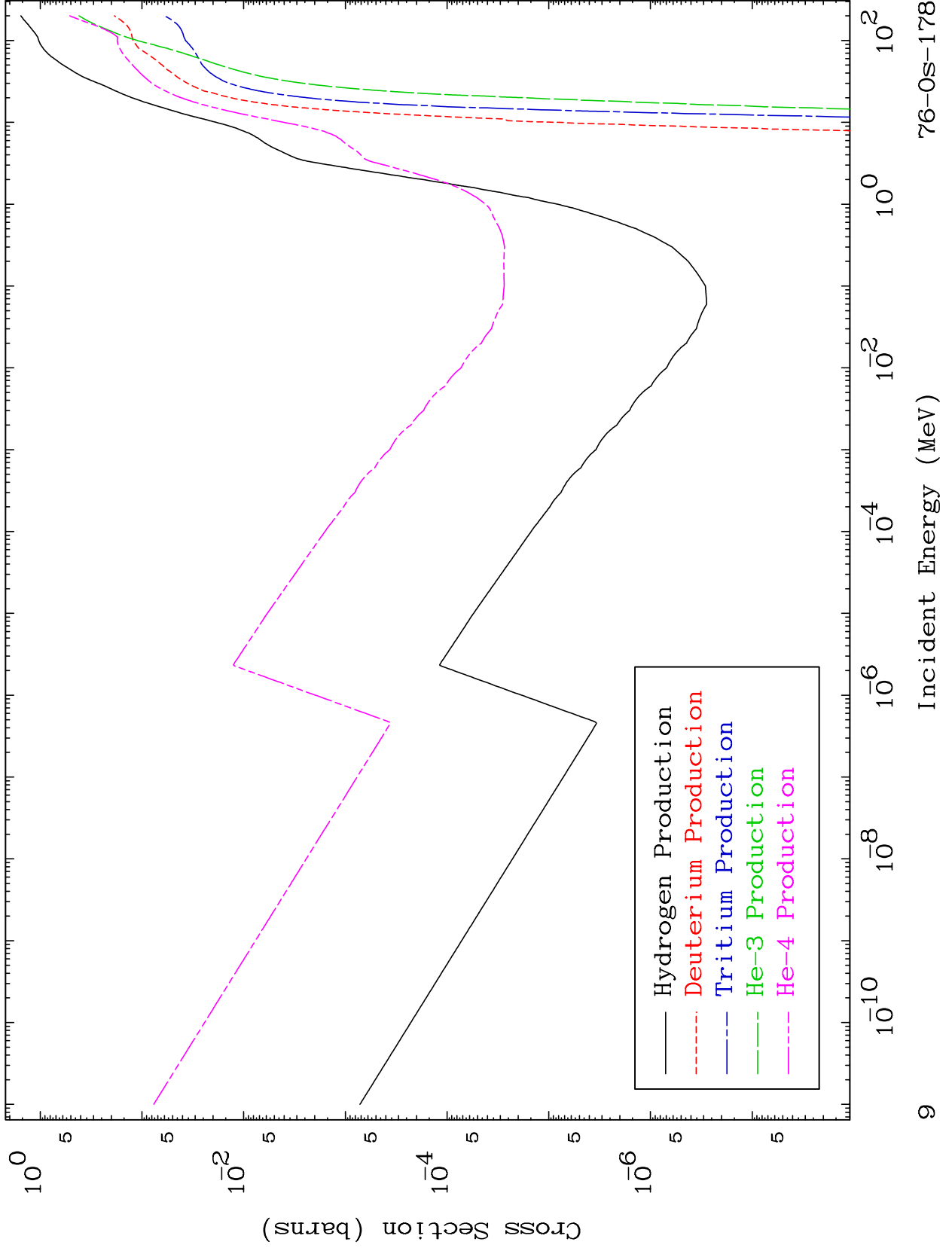
76-Os-178



MAT 7607

Particle Production  
293 Kelvin Cross Sections

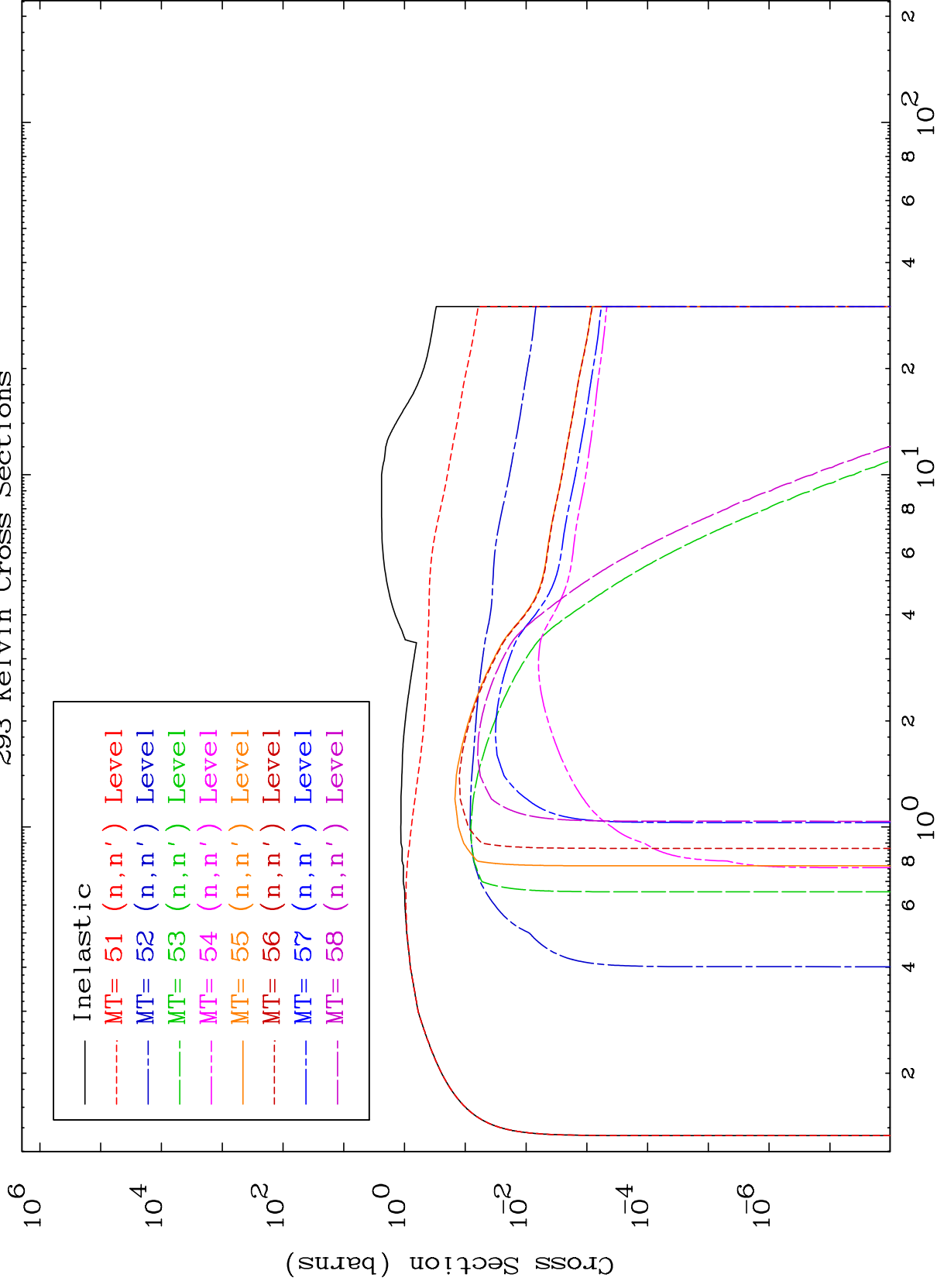
76-Os-178



MAT 7607

76-Os-178

(n,n') Levels  
293 Kelvin Cross Sections



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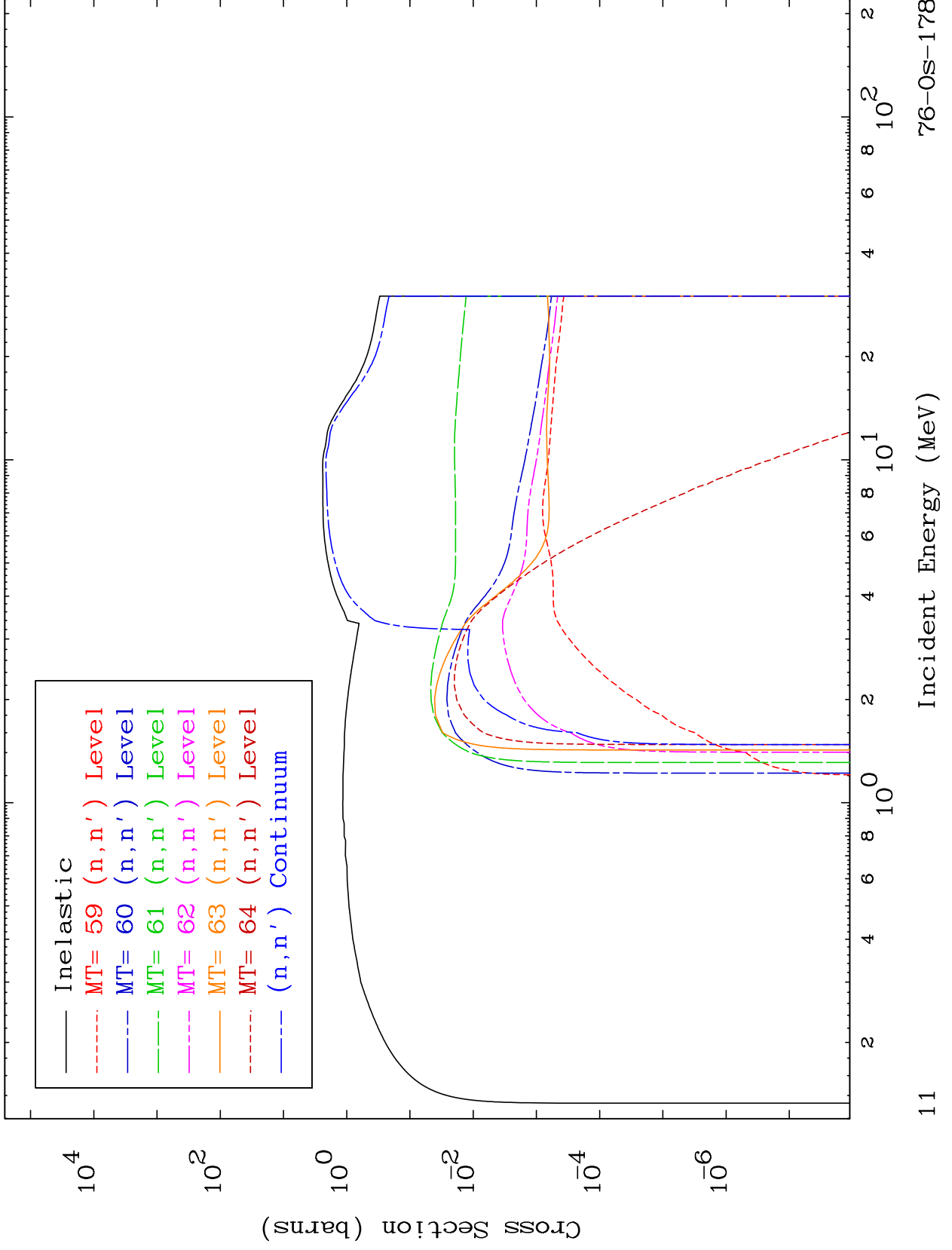
Incident Energy (MeV)

76-Os-178

MAT 7607

293 Kelvin Cross Sections

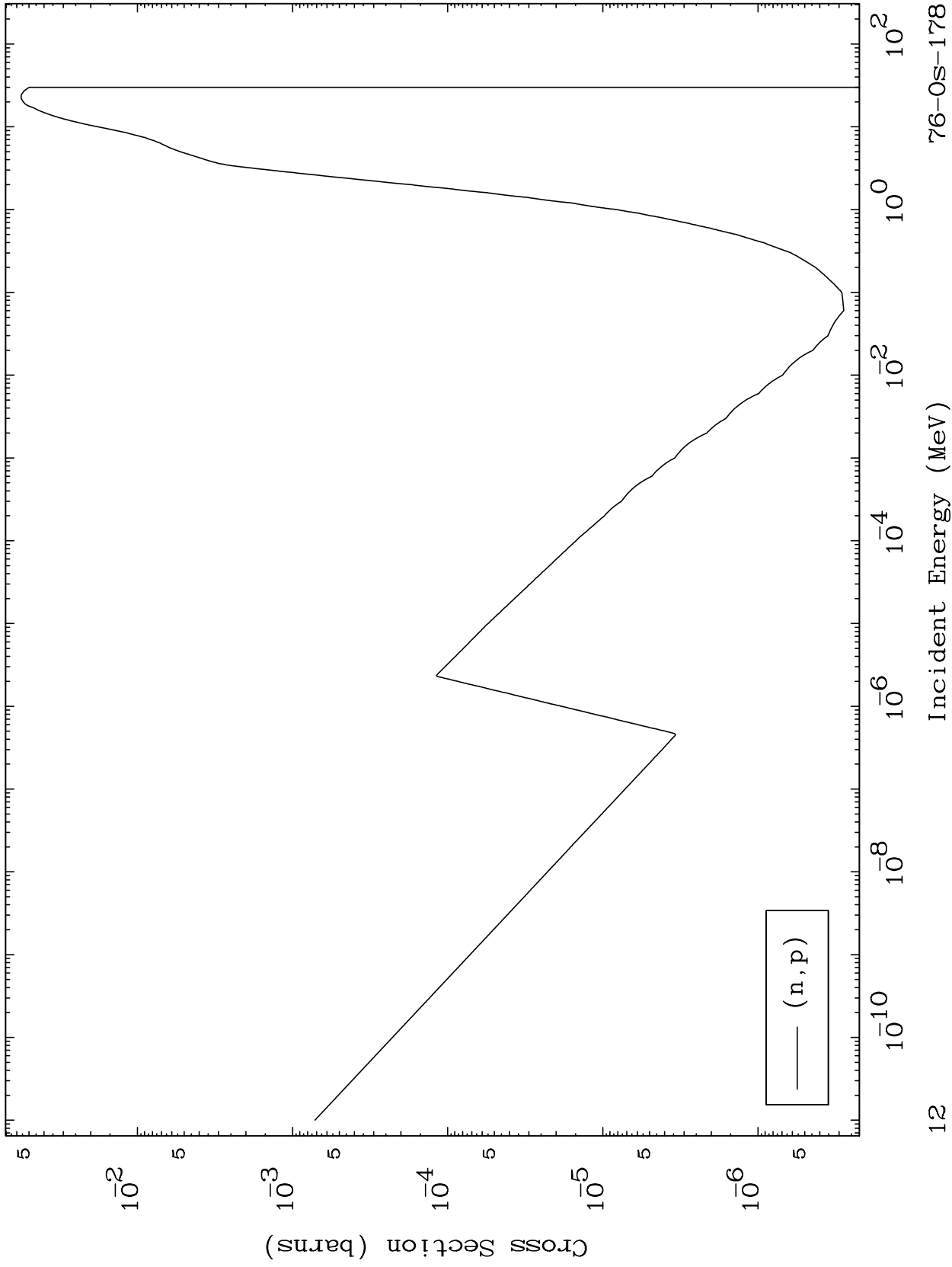
76-Os-178



MAT 7607

(n,p) Levels  
293 Kelvin Cross Sections

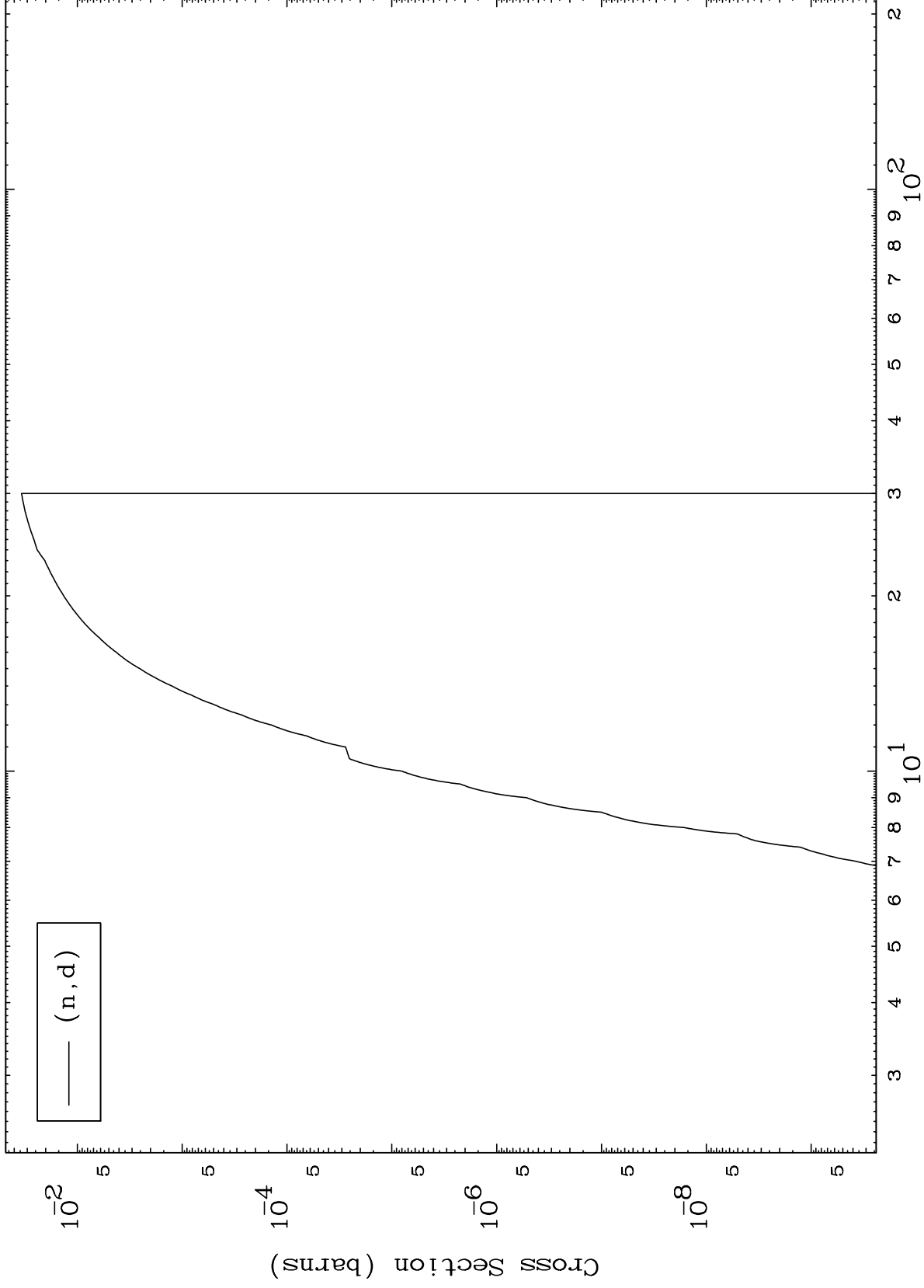
76-Os-178



MAT 7607

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-178



13

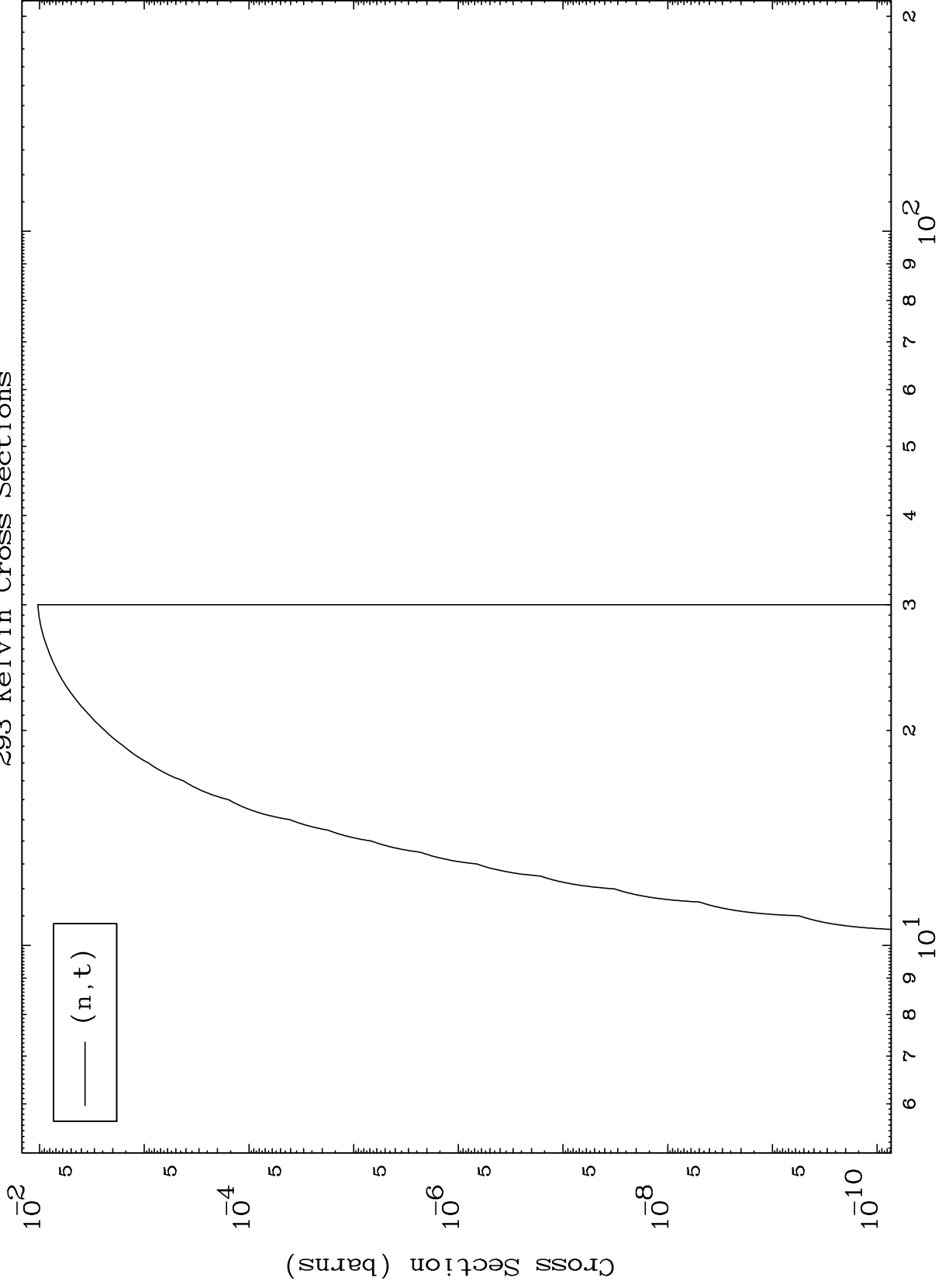
Incident Energy (MeV)

76-Os-178

MAT 7607

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-178



14

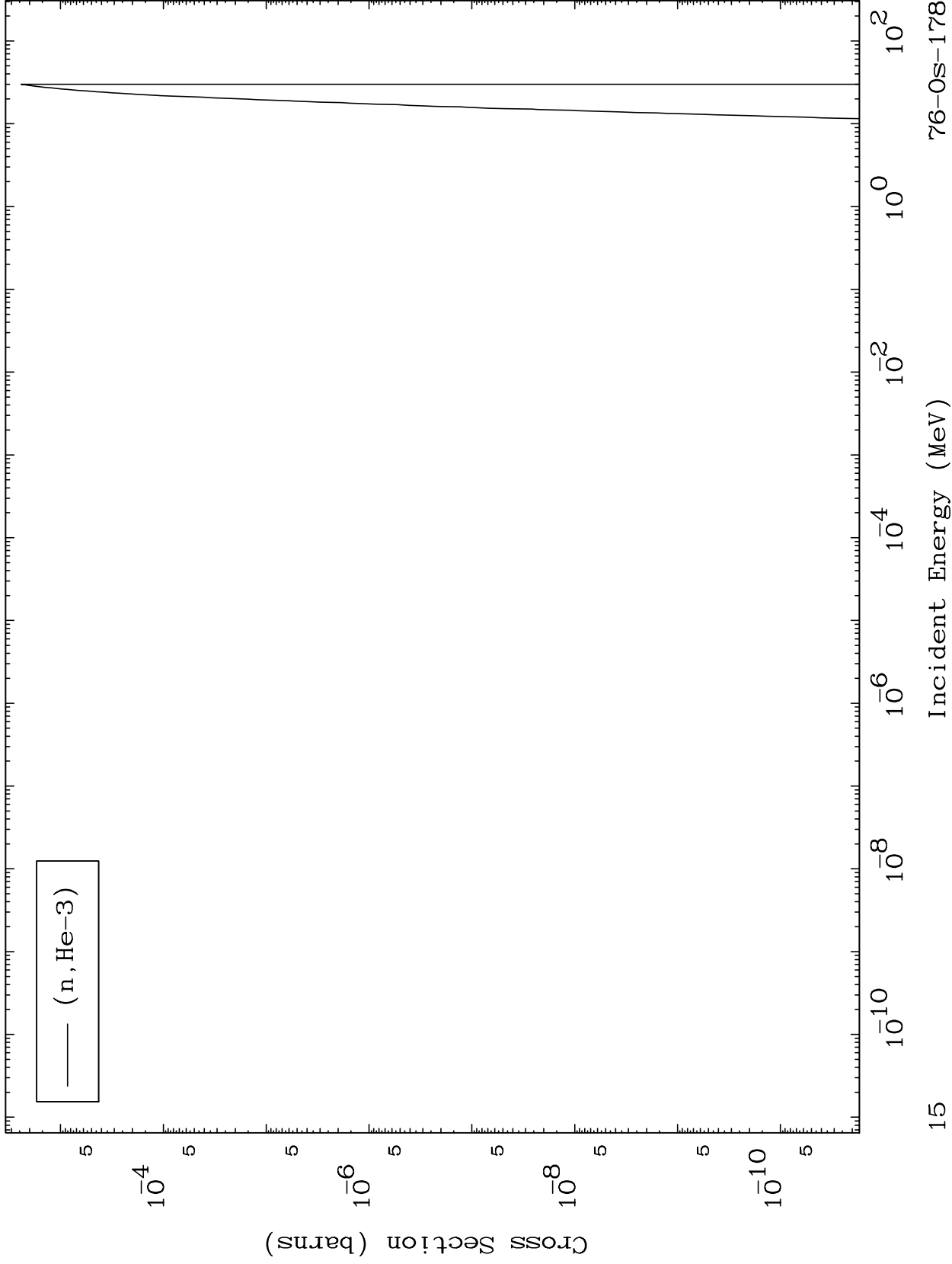
Incident Energy (MeV)

76-Os-178

MAT 7607

(n,He3) Levels  
293 Kelvin Cross Sections

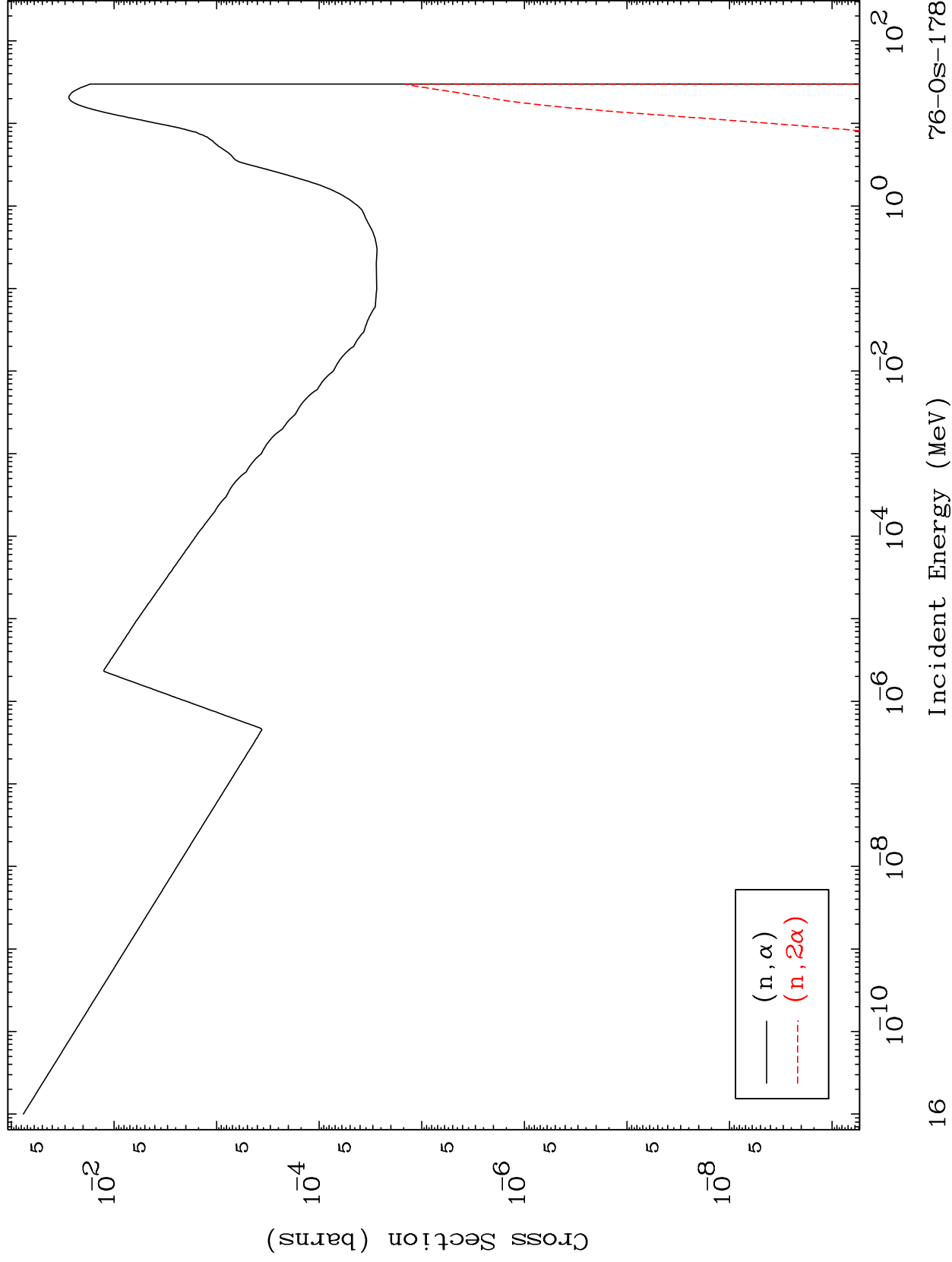
76-Os-178



MAT 7607

(n,α) Levels  
293 Kelvin Cross Sections

76-Os-178

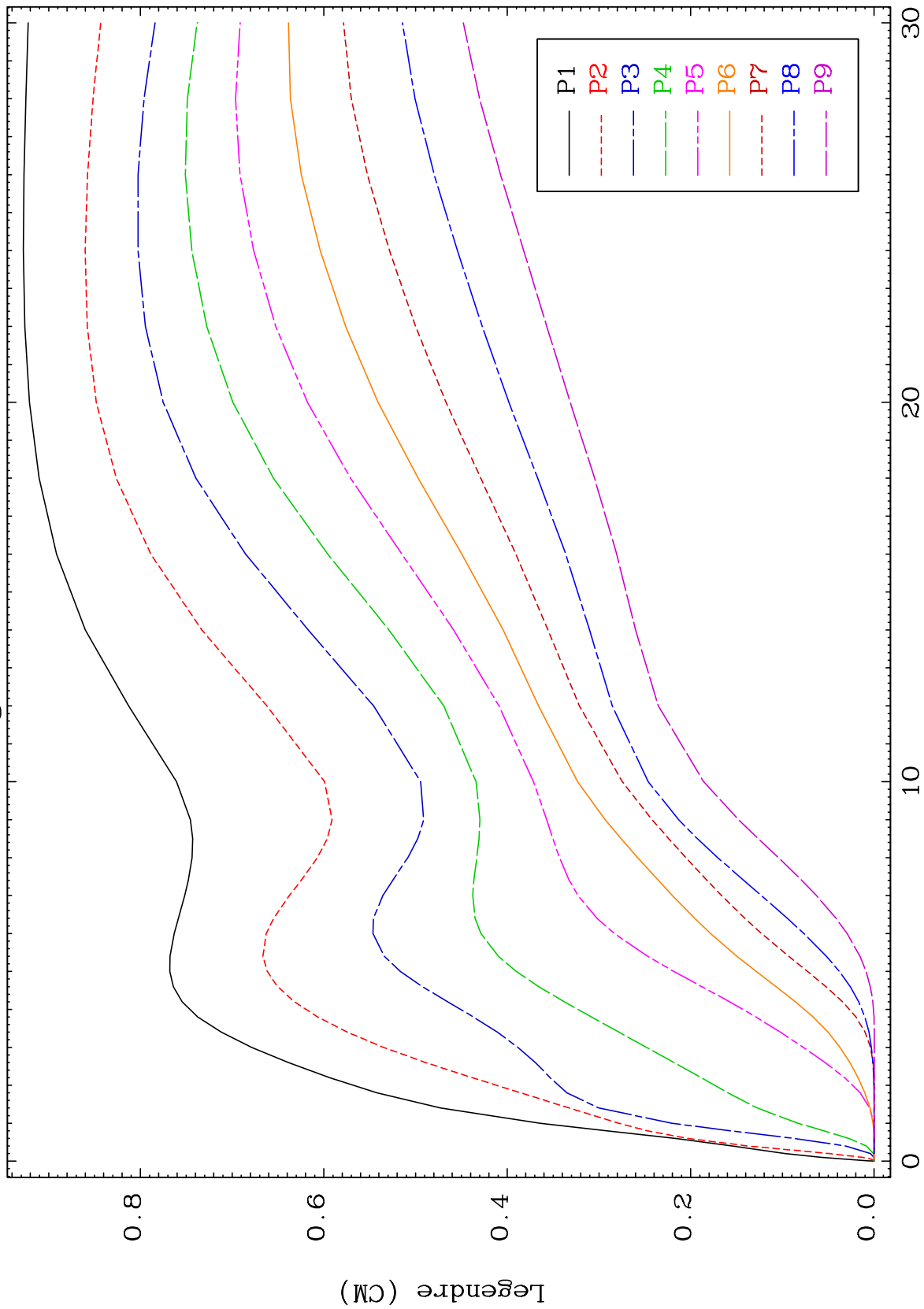


16

MAT 7607

Elastic Legendre Coefficients

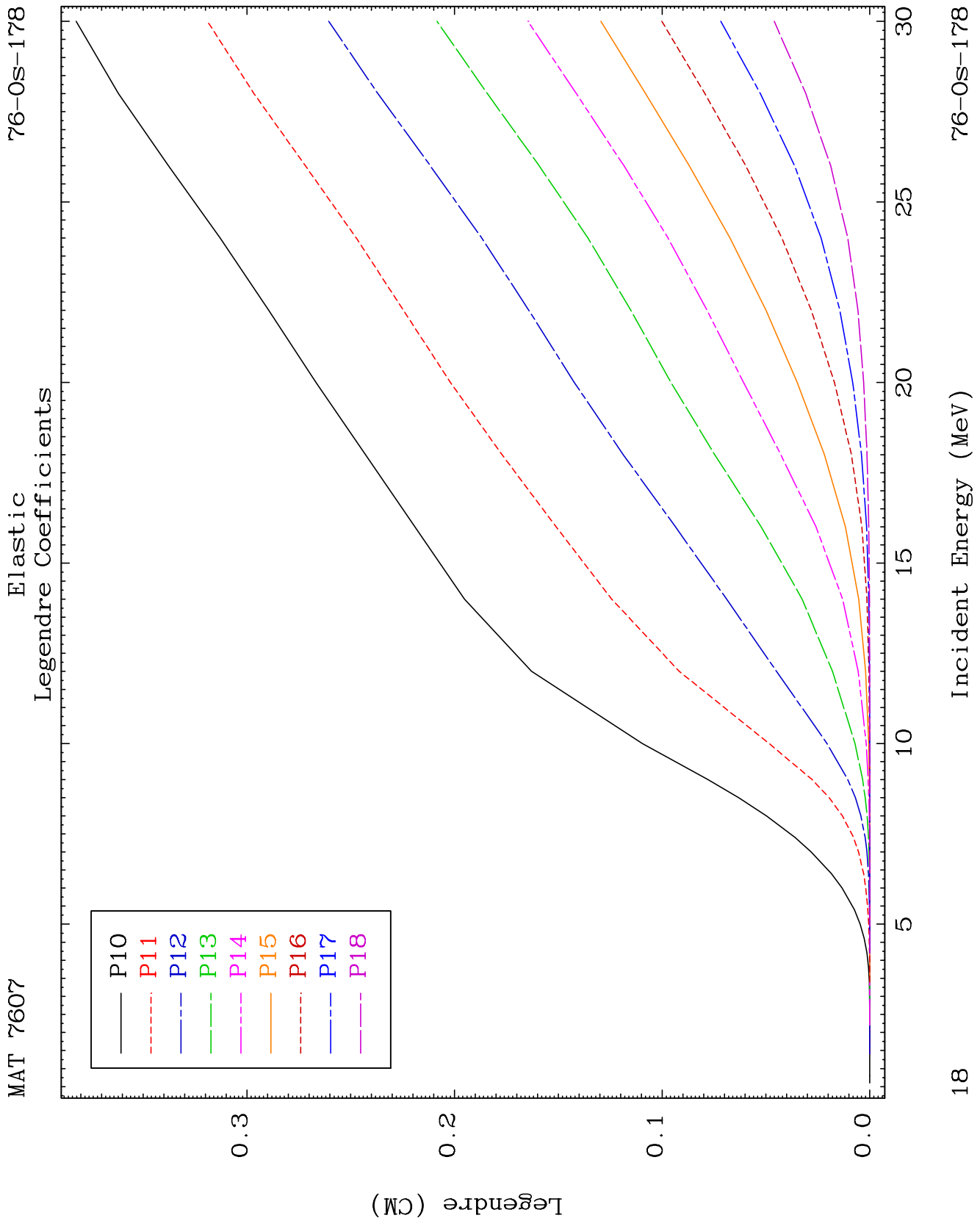
76-Os-178



17

Incident Energy (MeV)

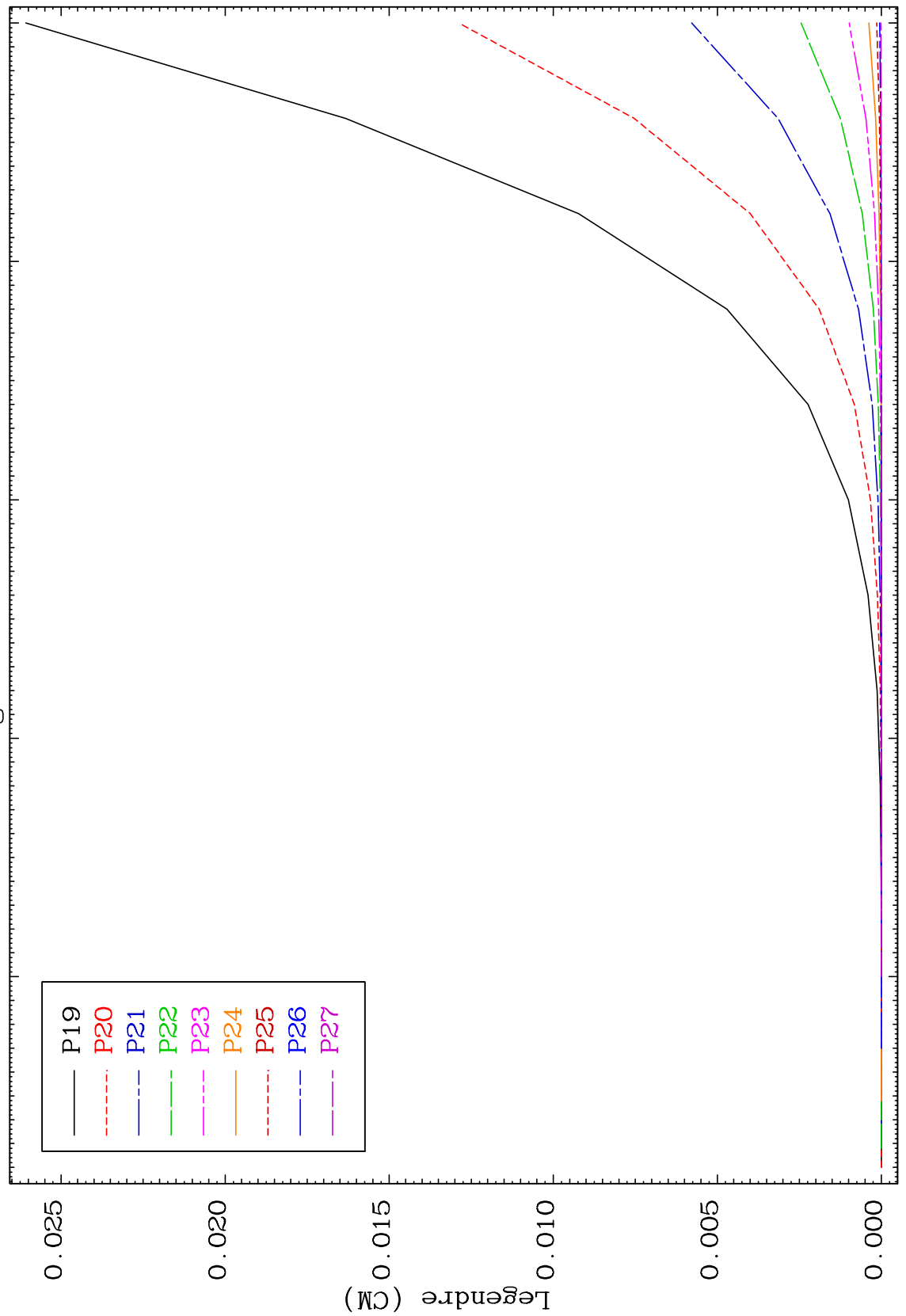
76-Os-178



MAT 7607

### Elastic Legendre Coefficients

76-Os-178



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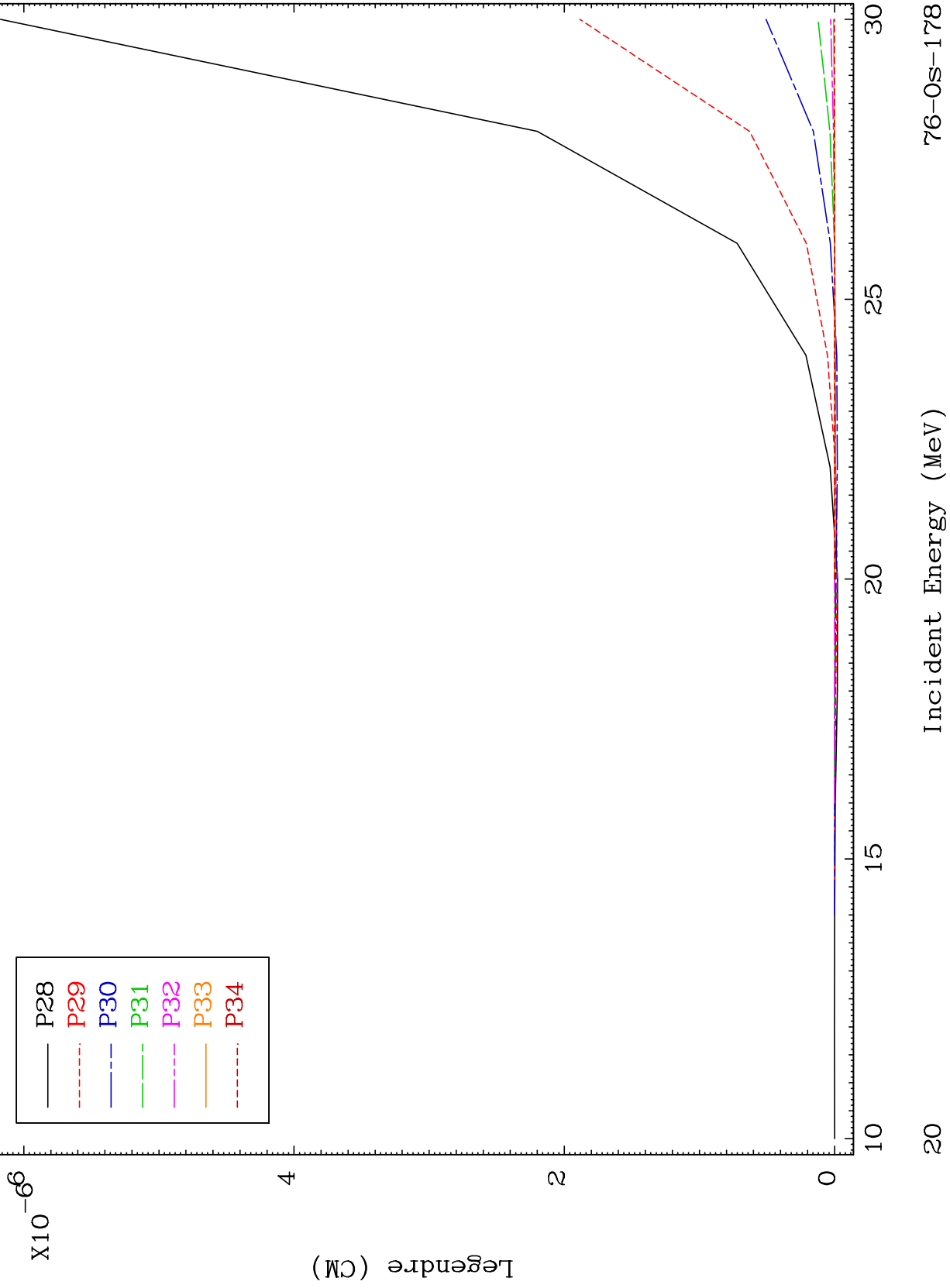
Incident Energy (MeV)

76-Os-178

MAT 7607

Elastic  
Legendre Coefficients

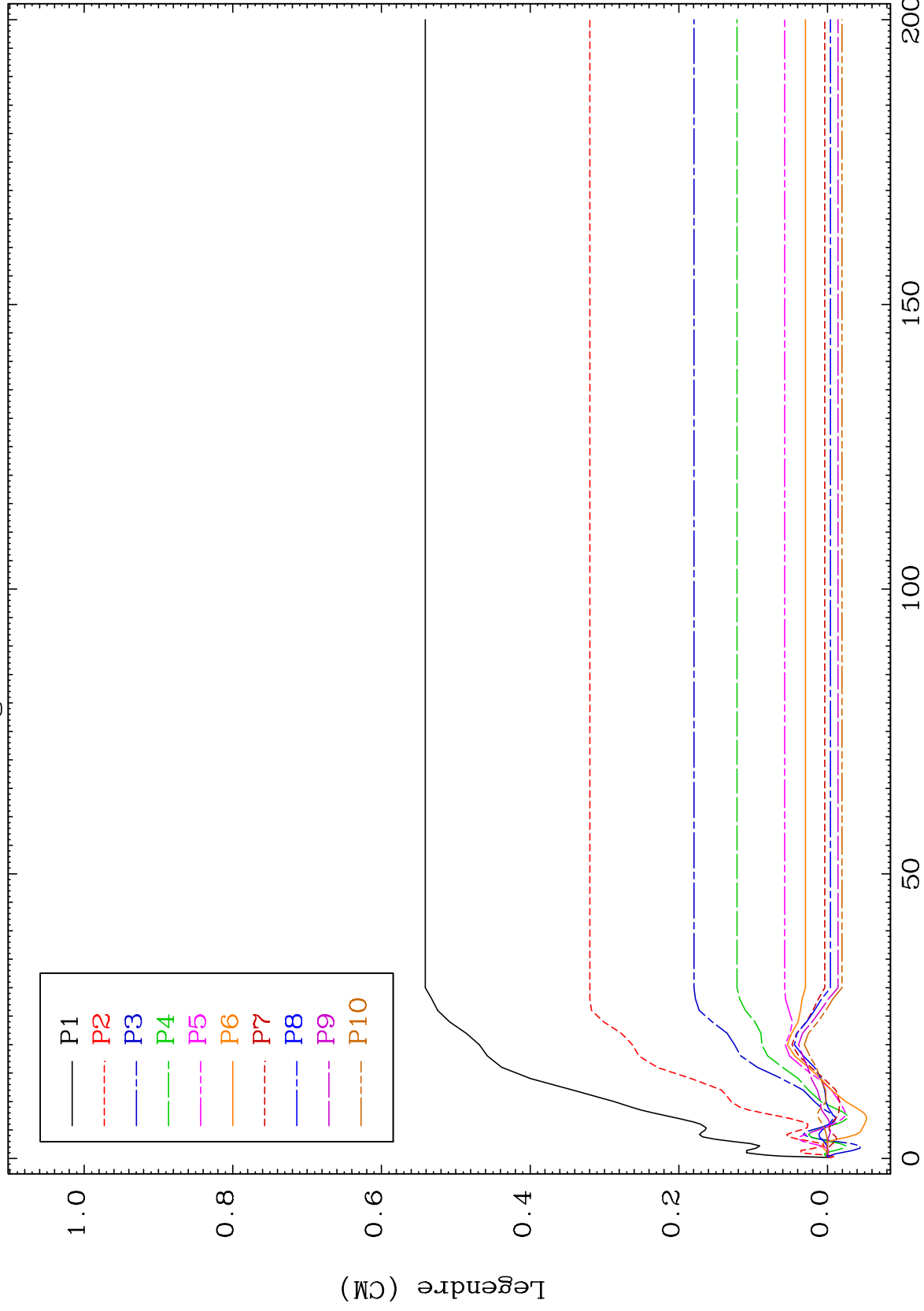
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MAT 7607

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

76-Os-178



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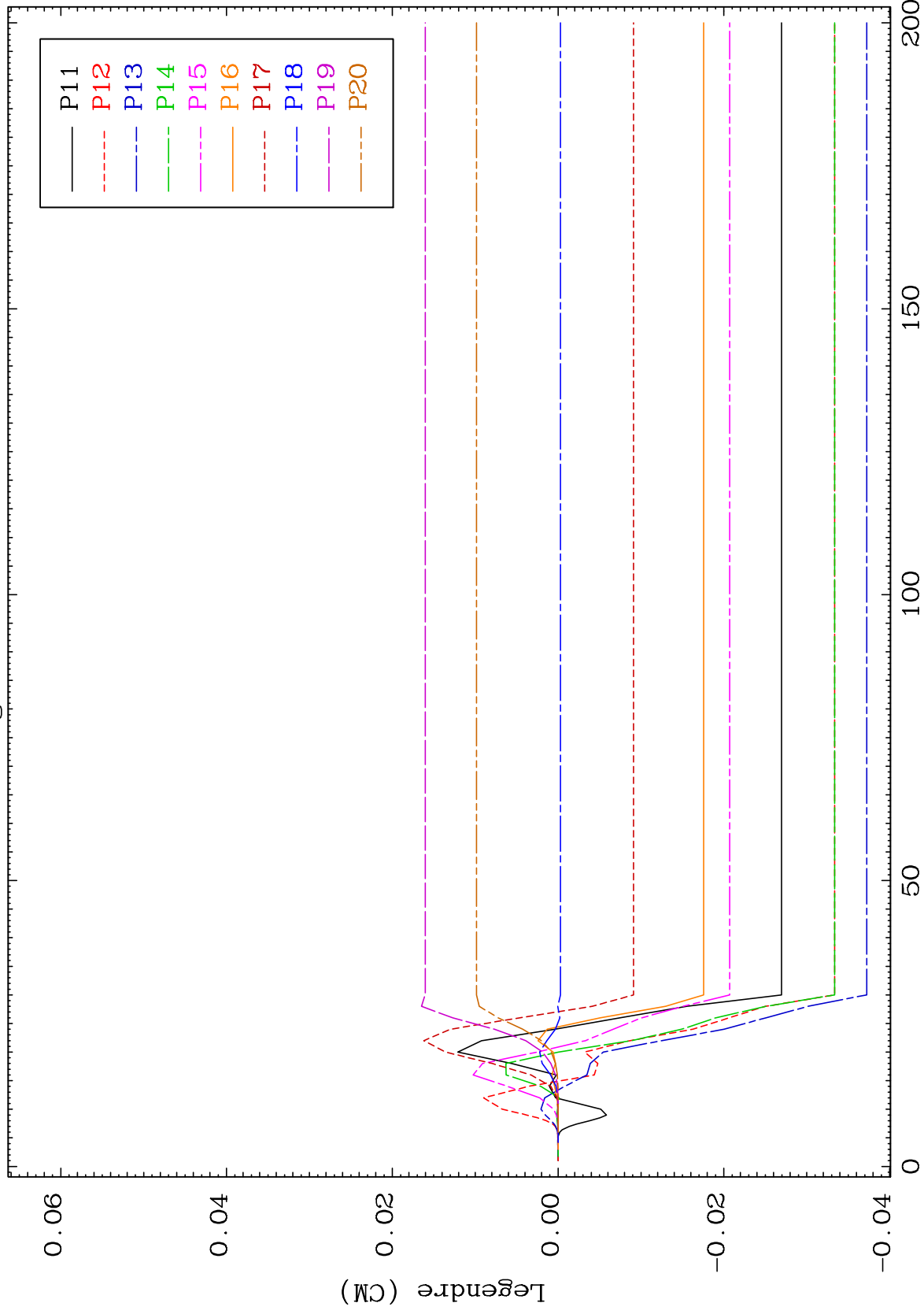
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178



22

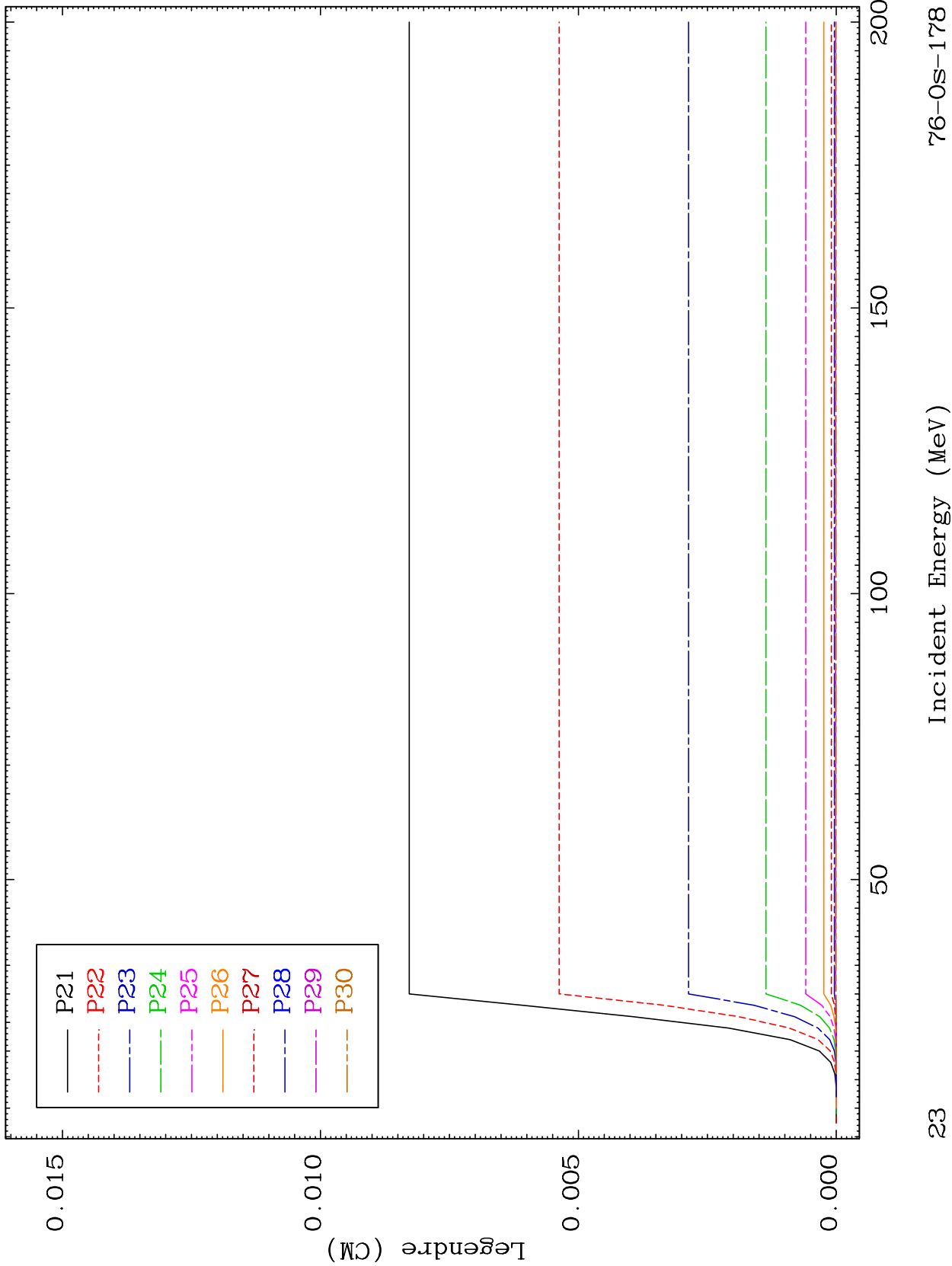
Incident Energy (MeV)

76-Os-178

MAT 7607

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

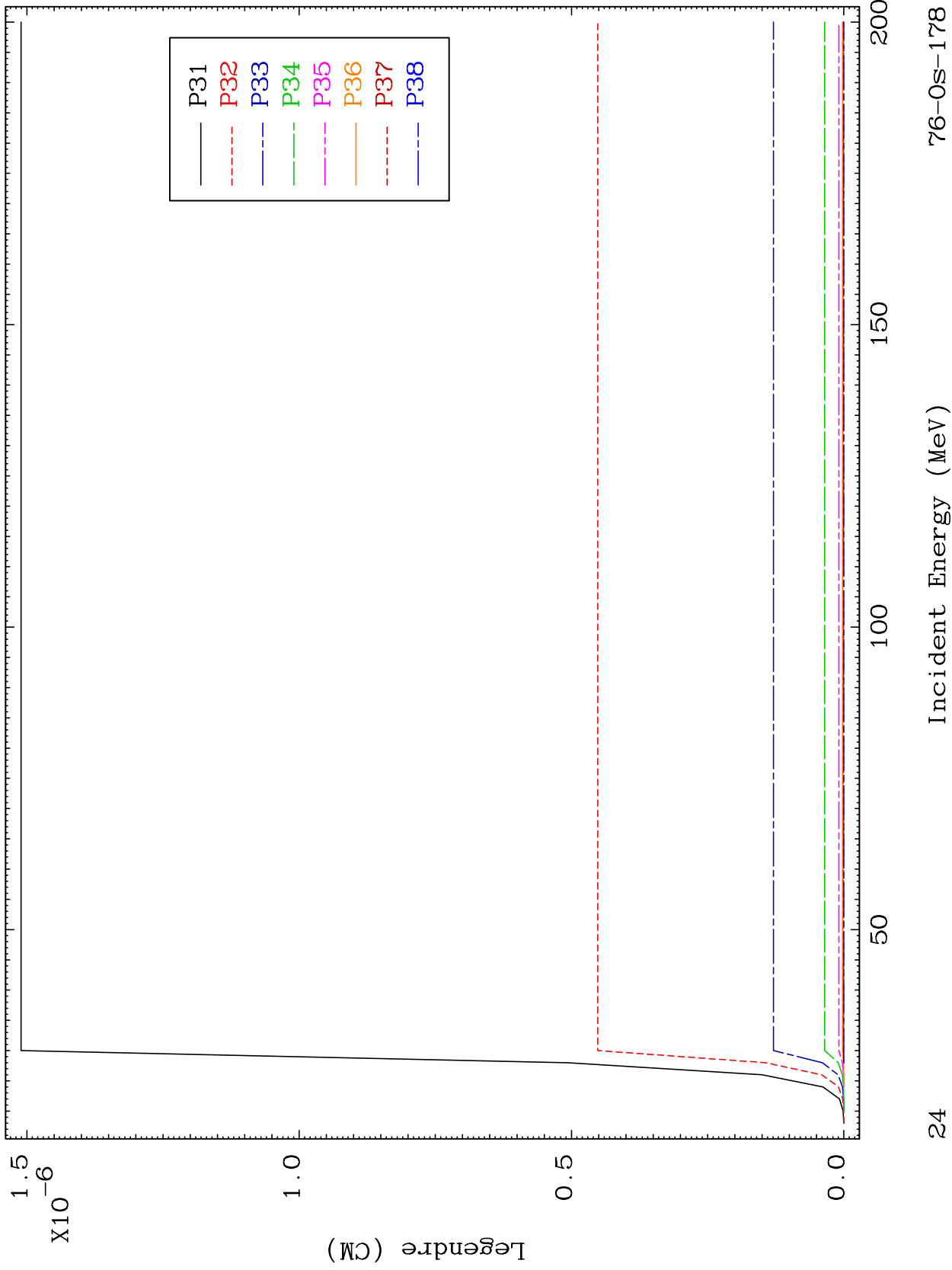
76-Os-178



MAT 7607

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

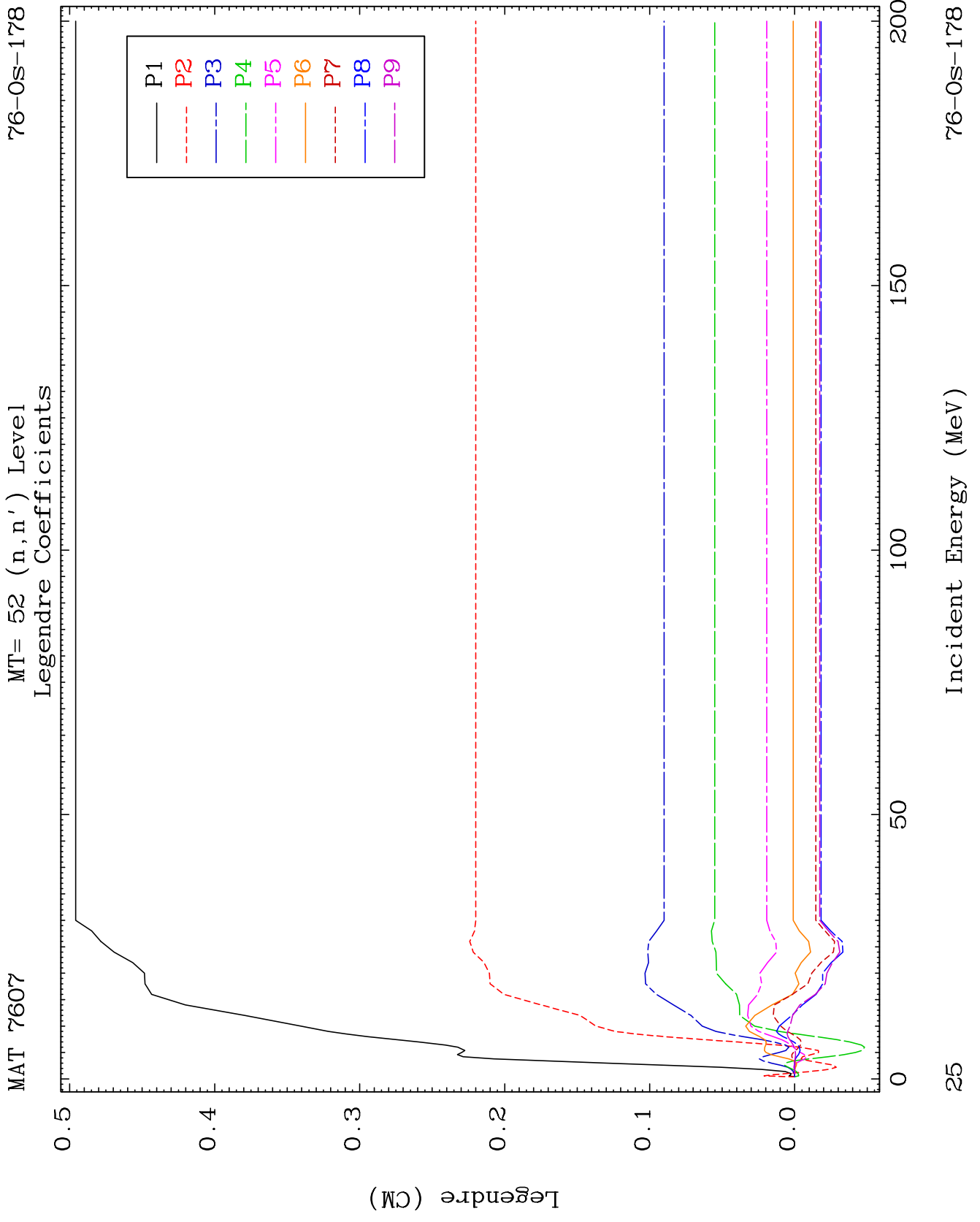
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Incident Energy (MeV)

76-Os-178

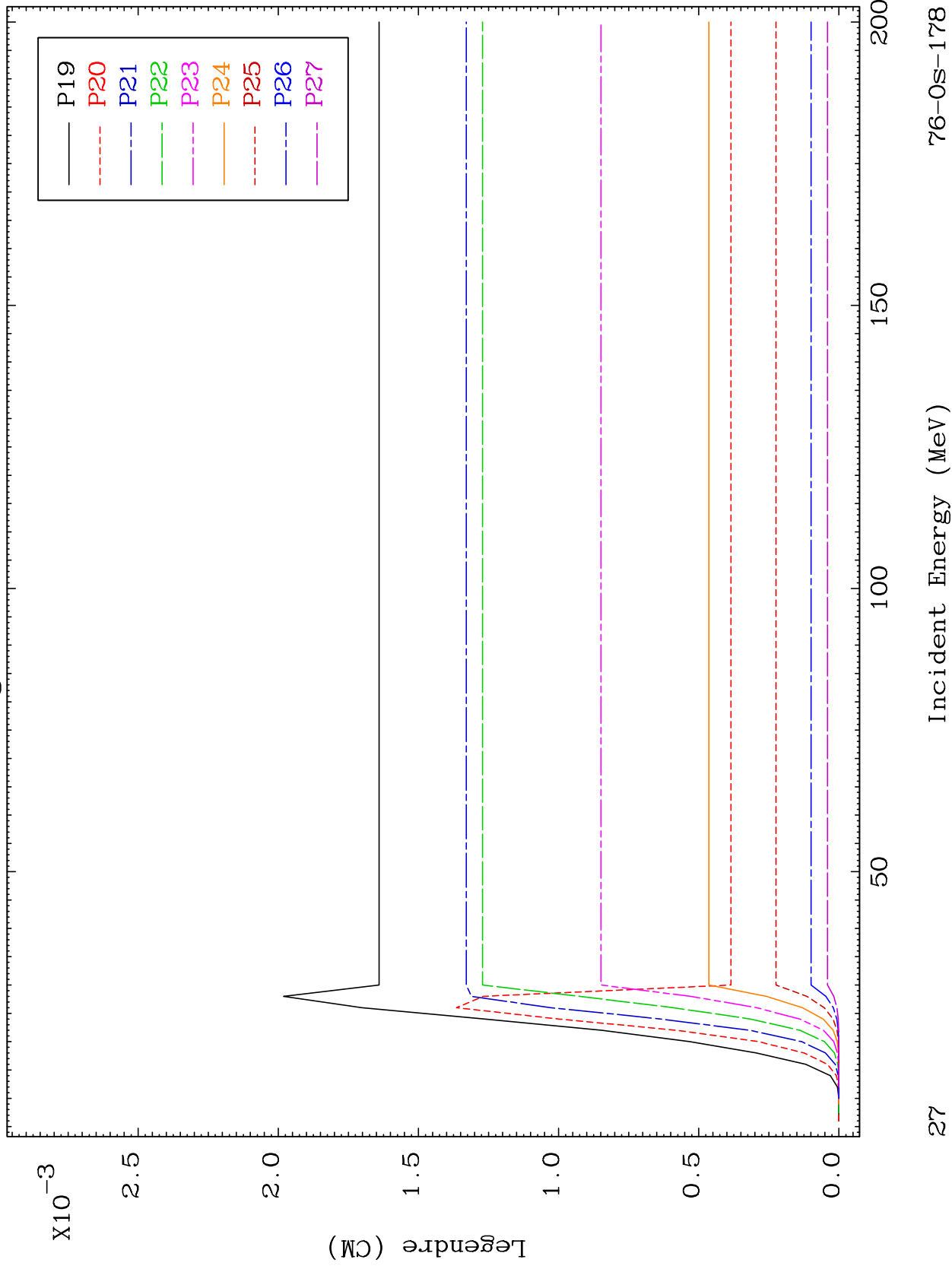




MAT 7607

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

76-Os-178



27

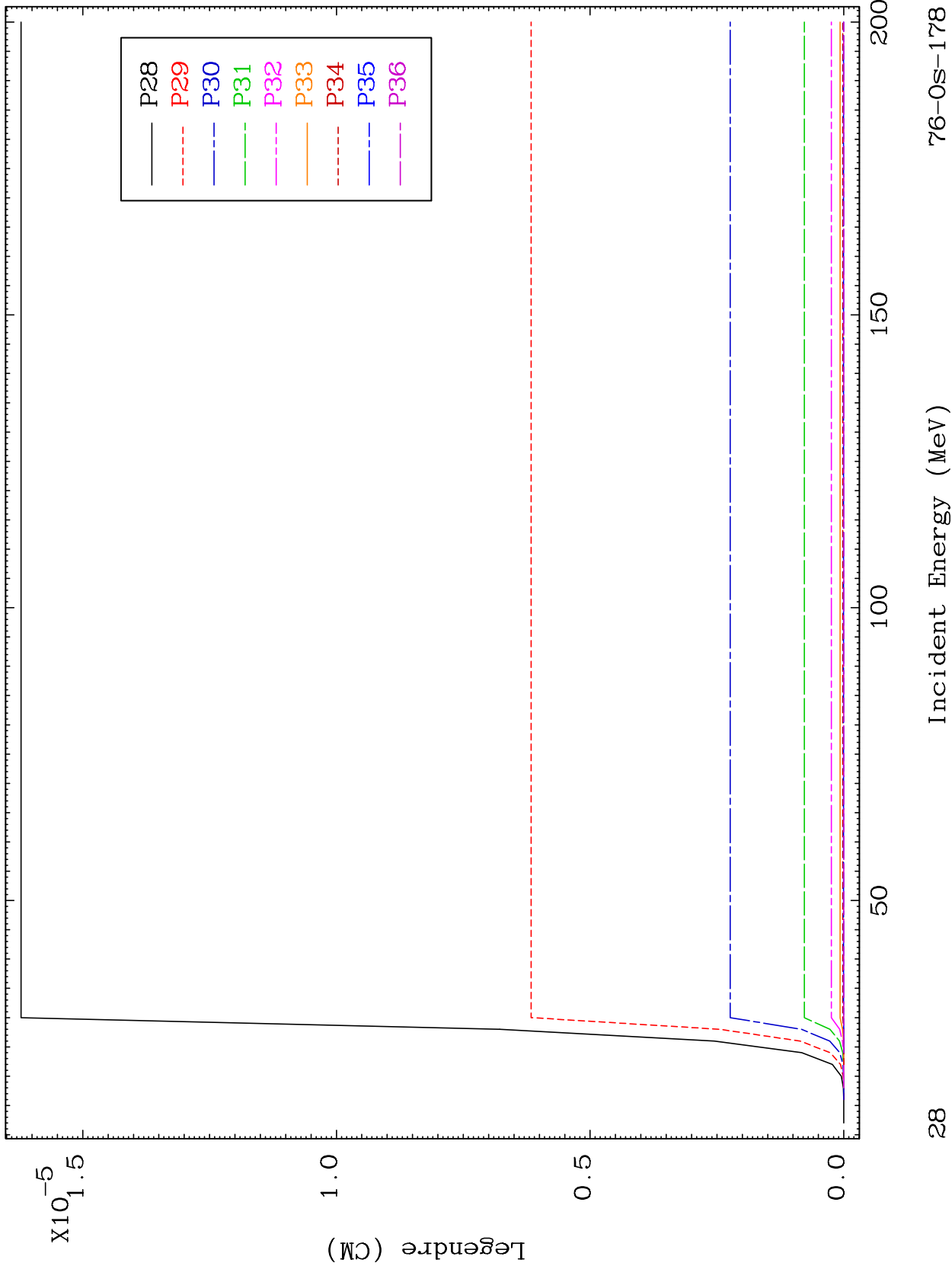
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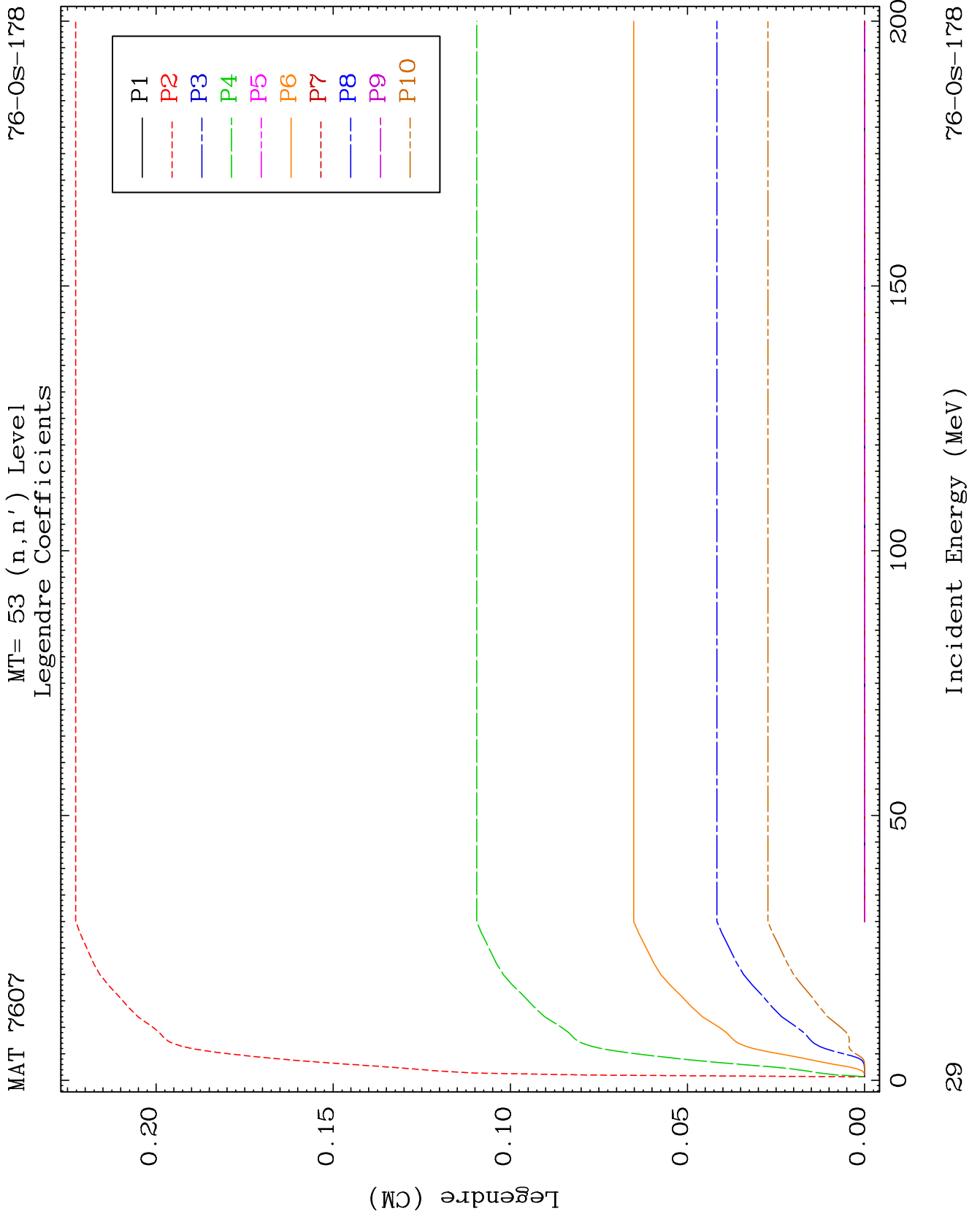
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MAT 7607

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

76-Os-178

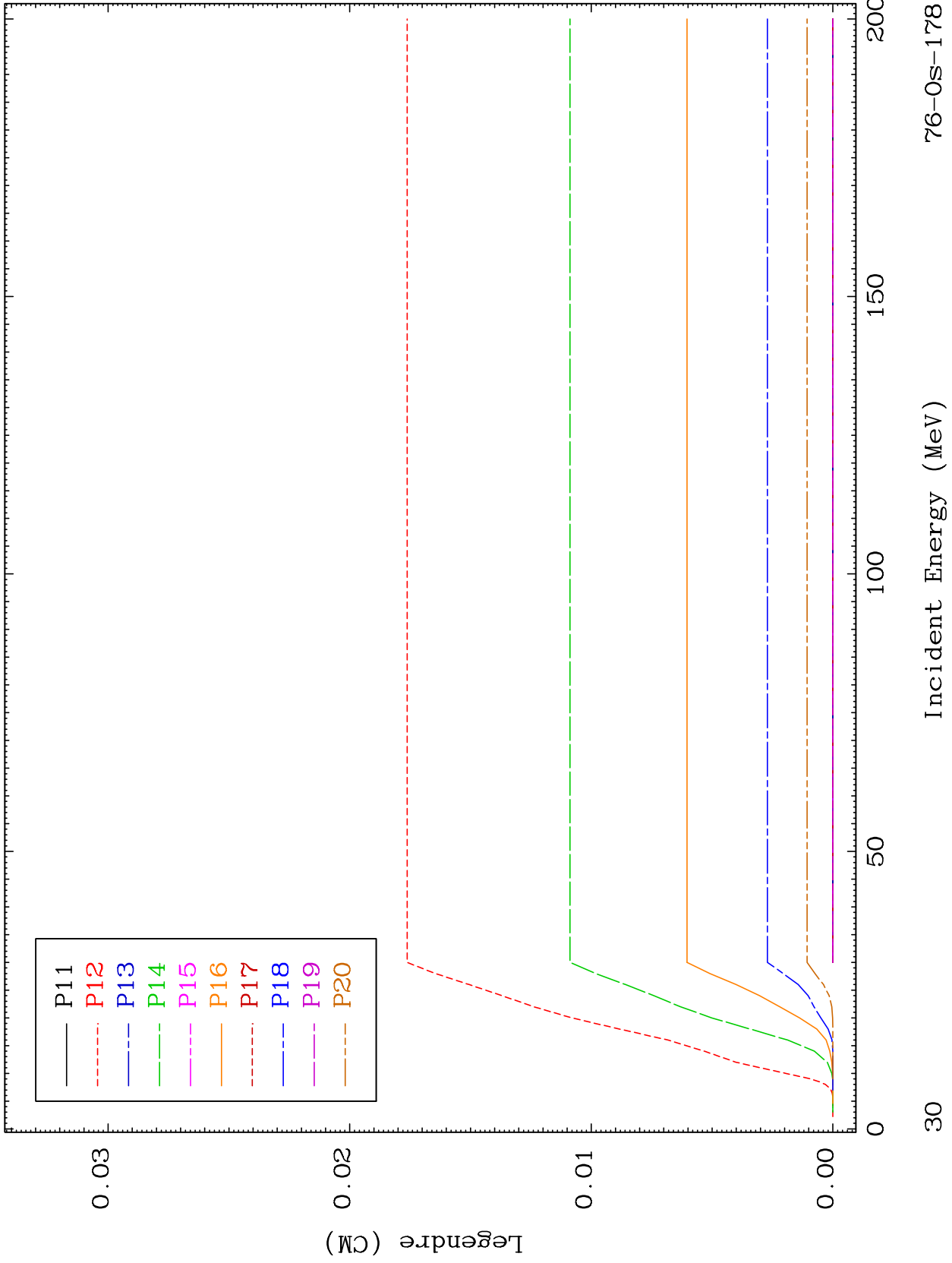




MAT 7607

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

76-Os-178



76-Os-178

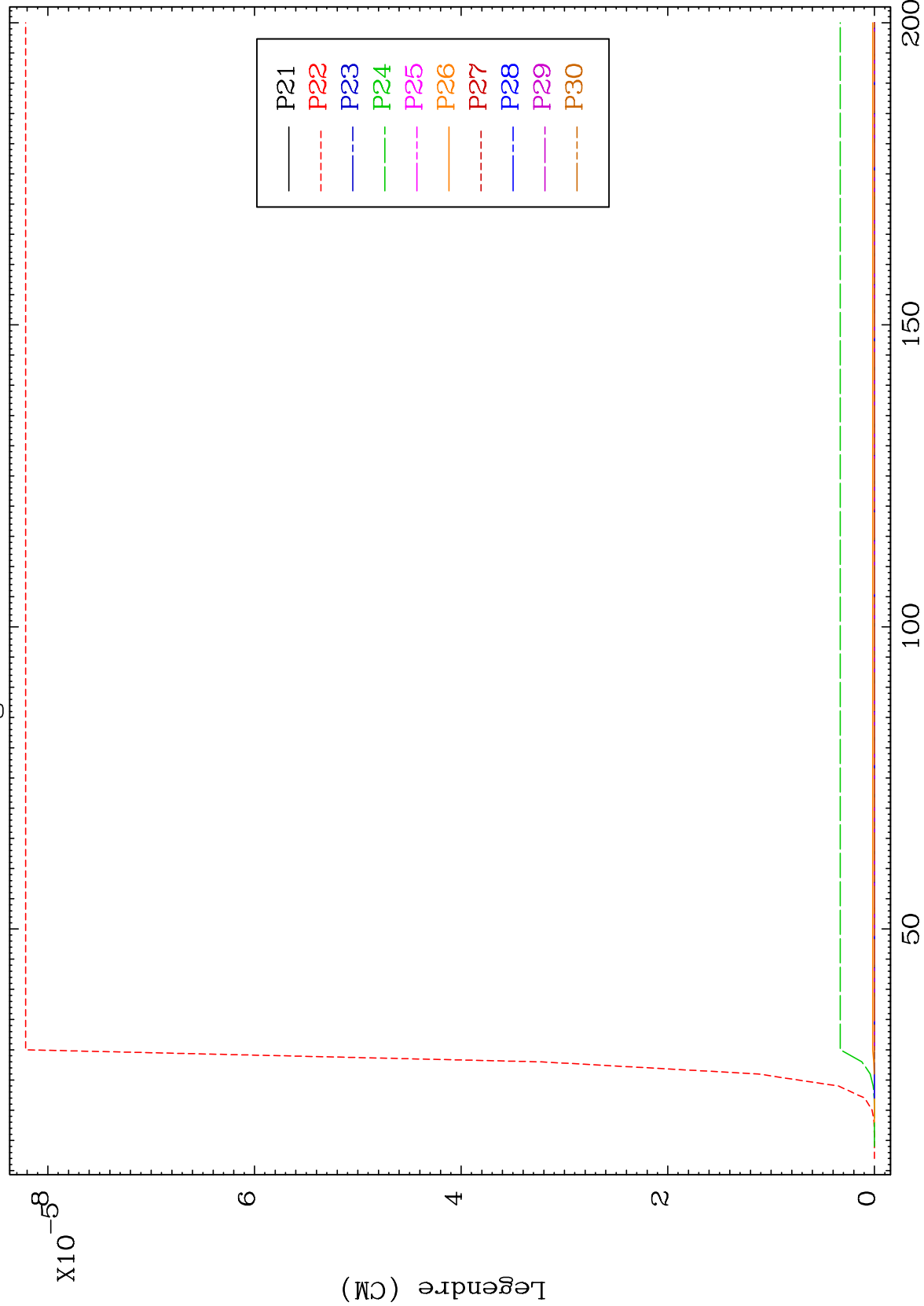
Incident Energy (MeV)

30

MAT 7607

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

76-Os-178



31

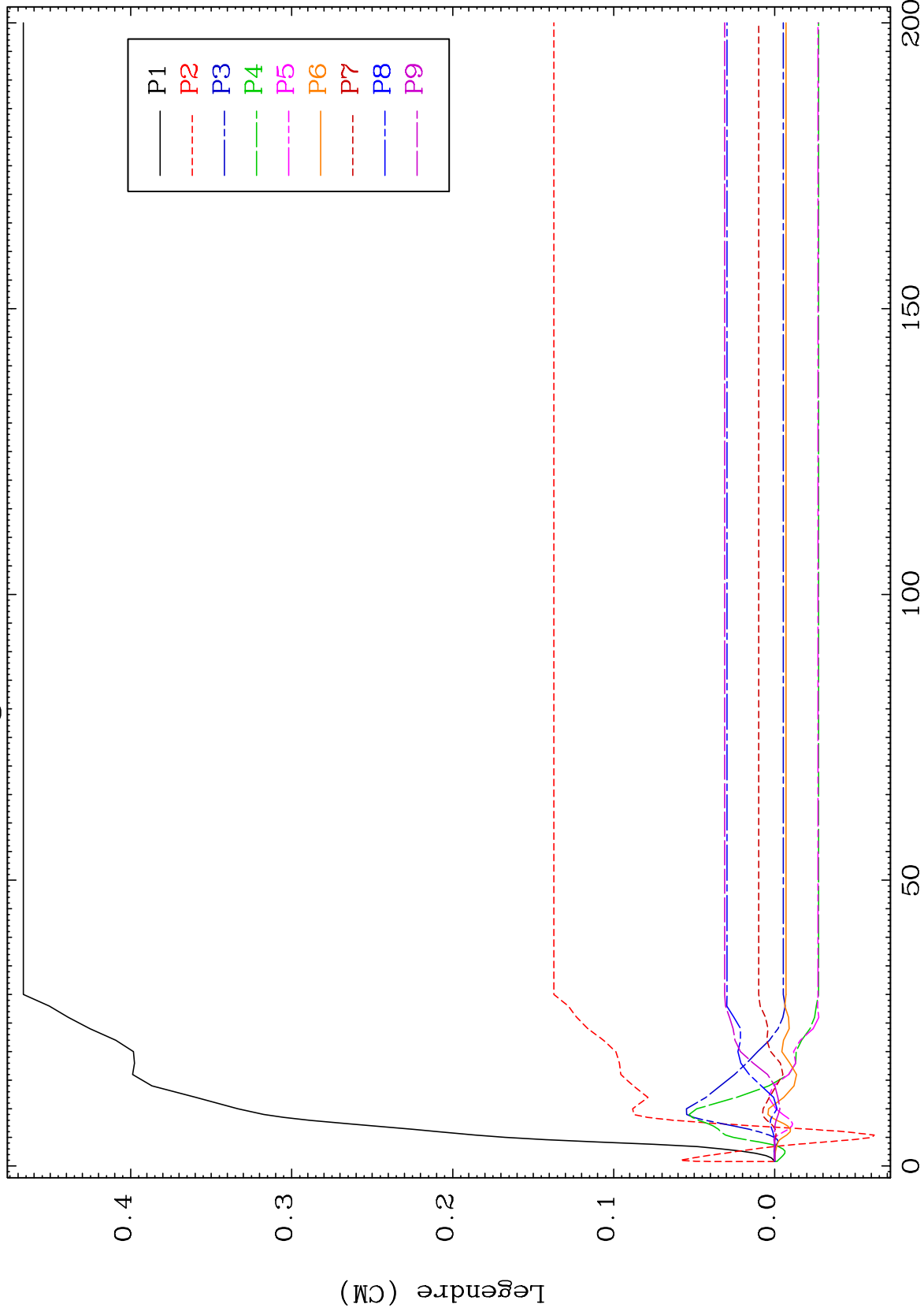
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178



32

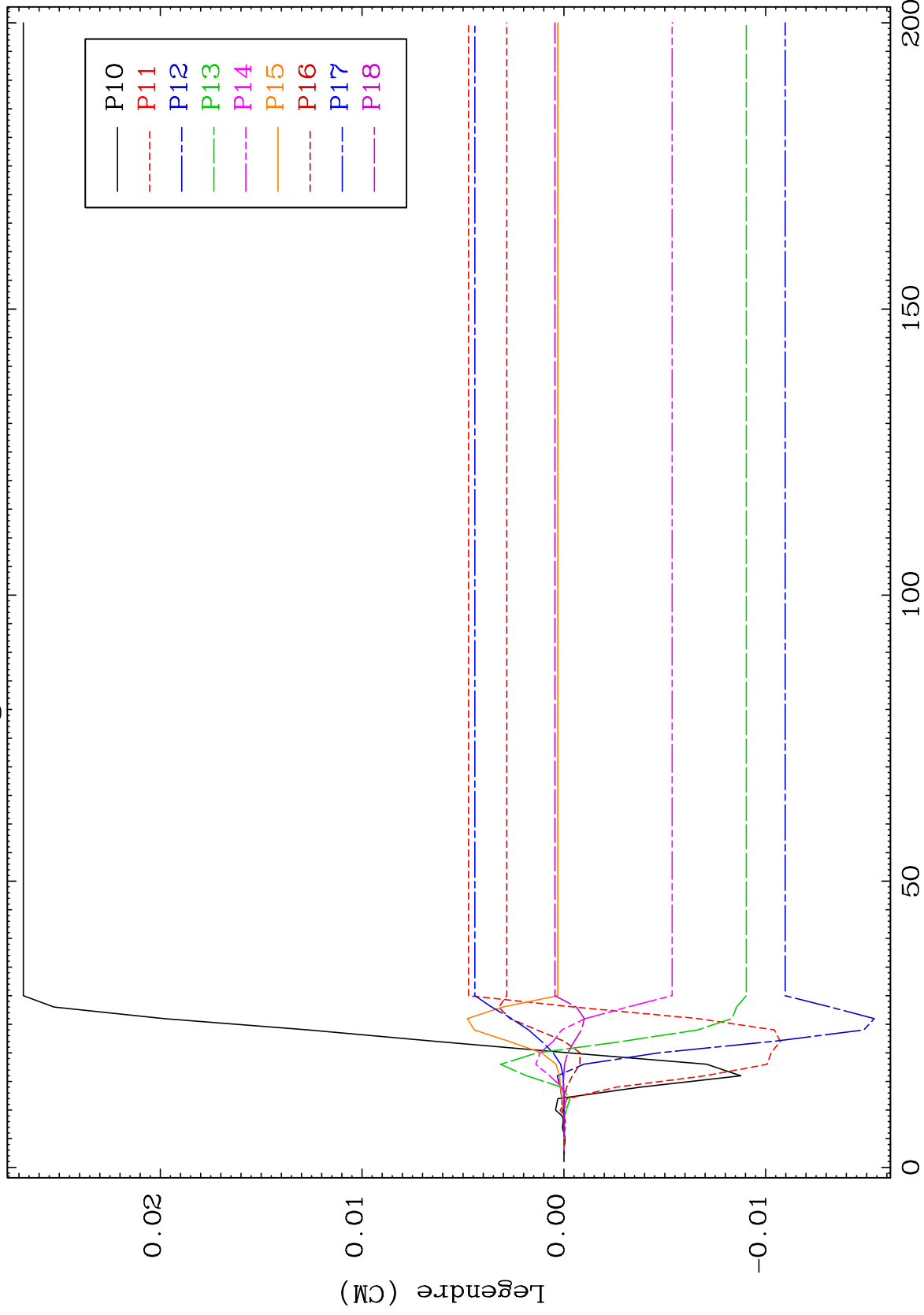
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178



33

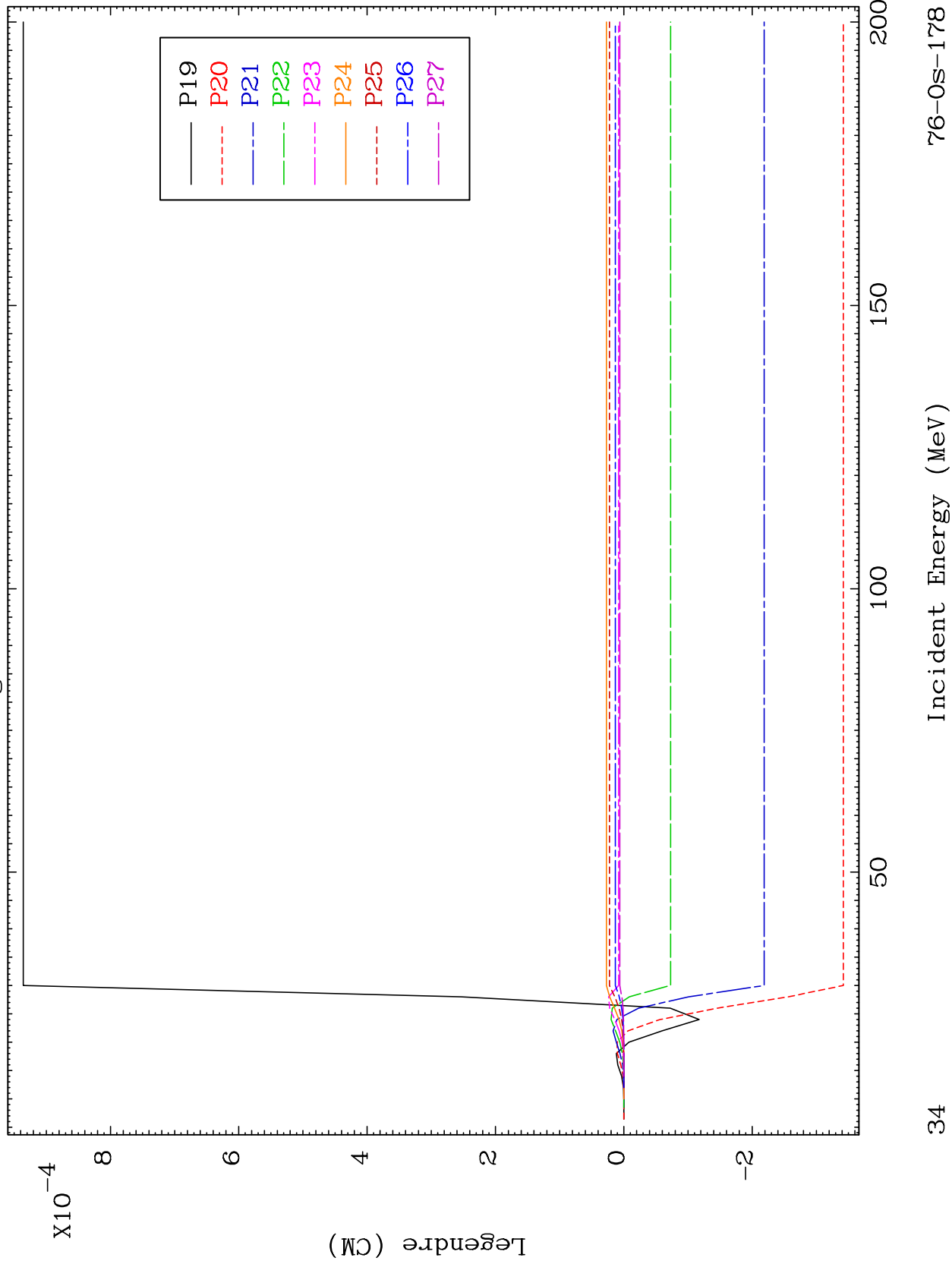
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178



34

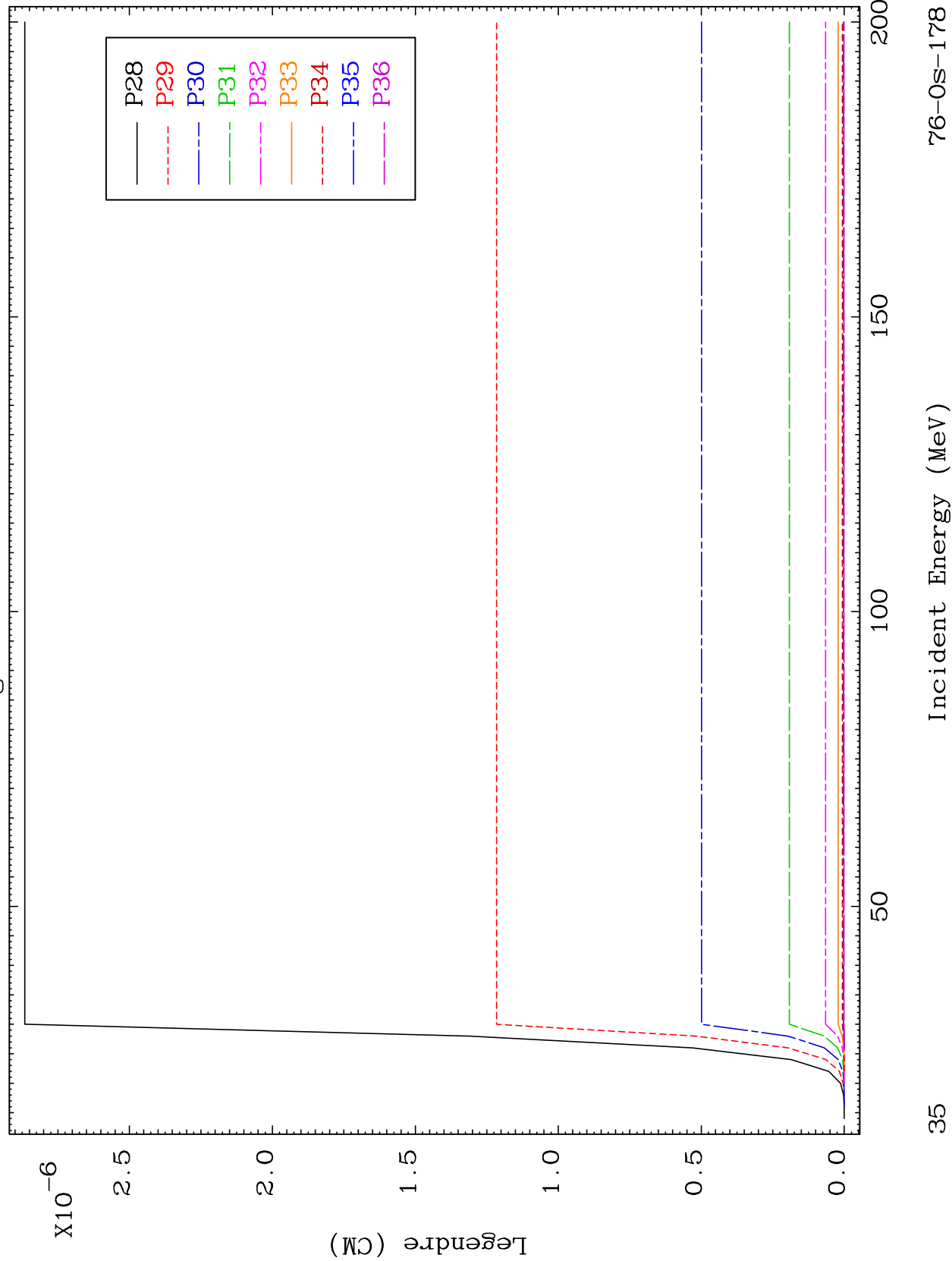
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178



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Incident Energy (MeV)

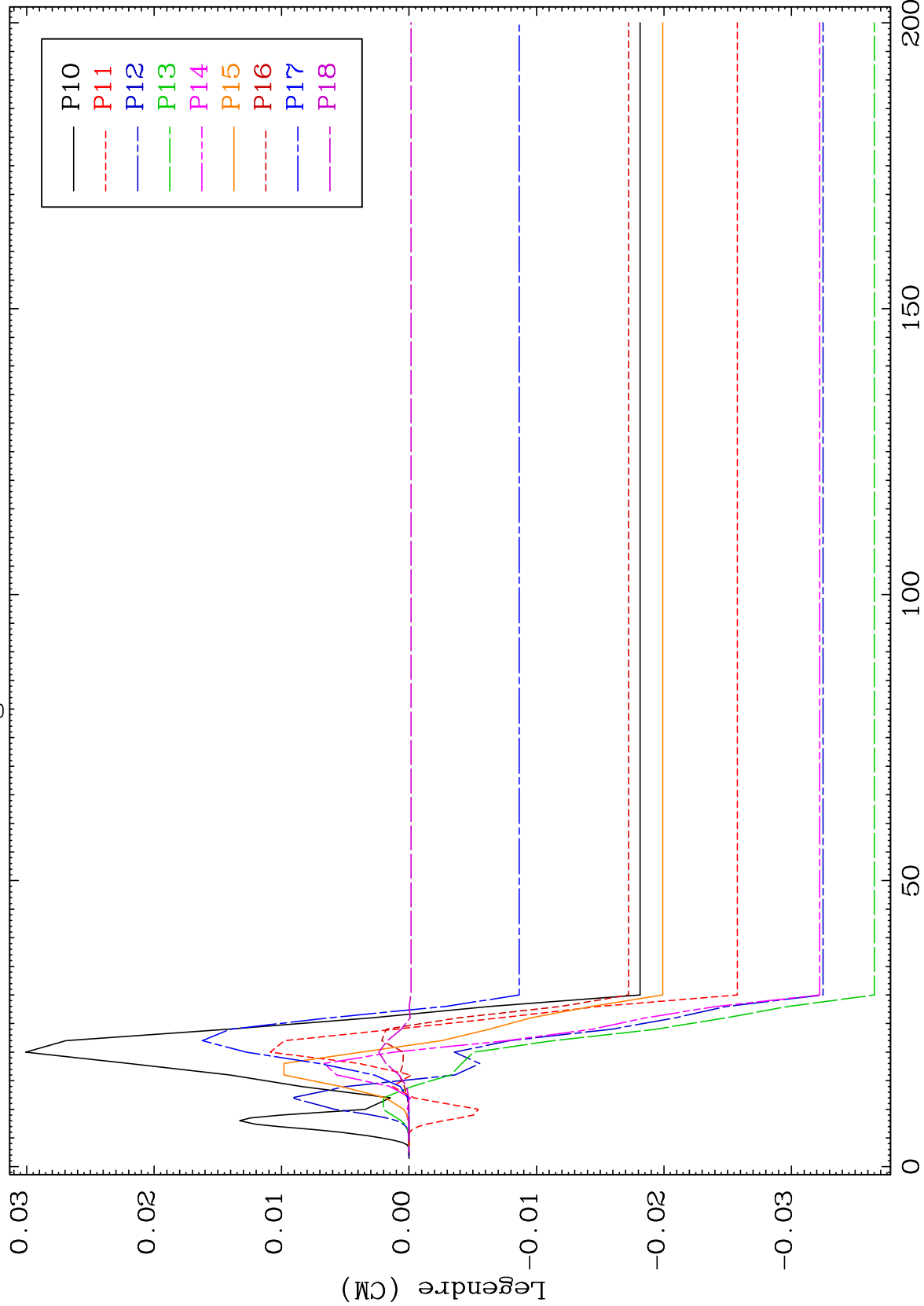
76-Os-178



MAT 7607

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

76-Os-178



37

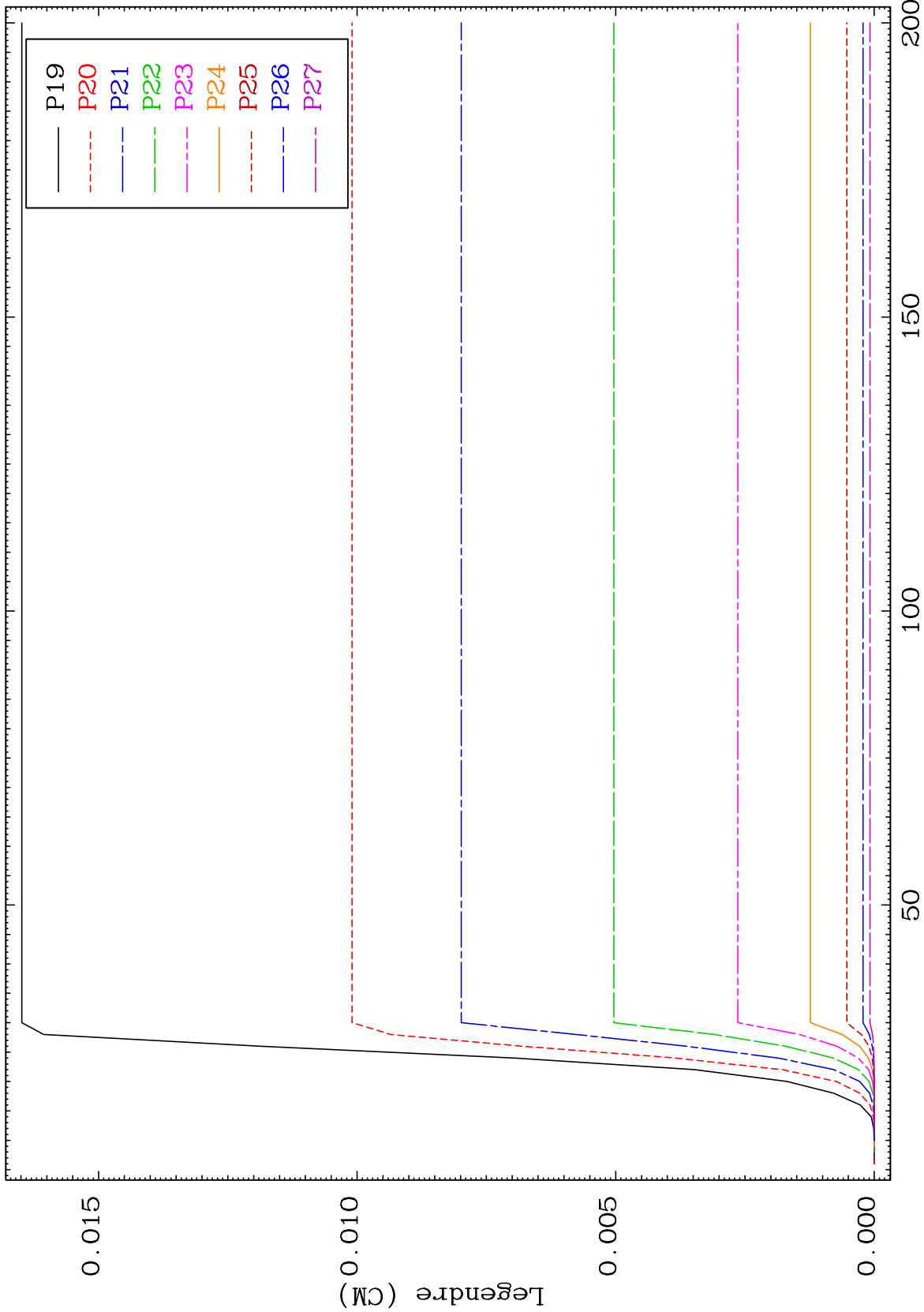
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178



38

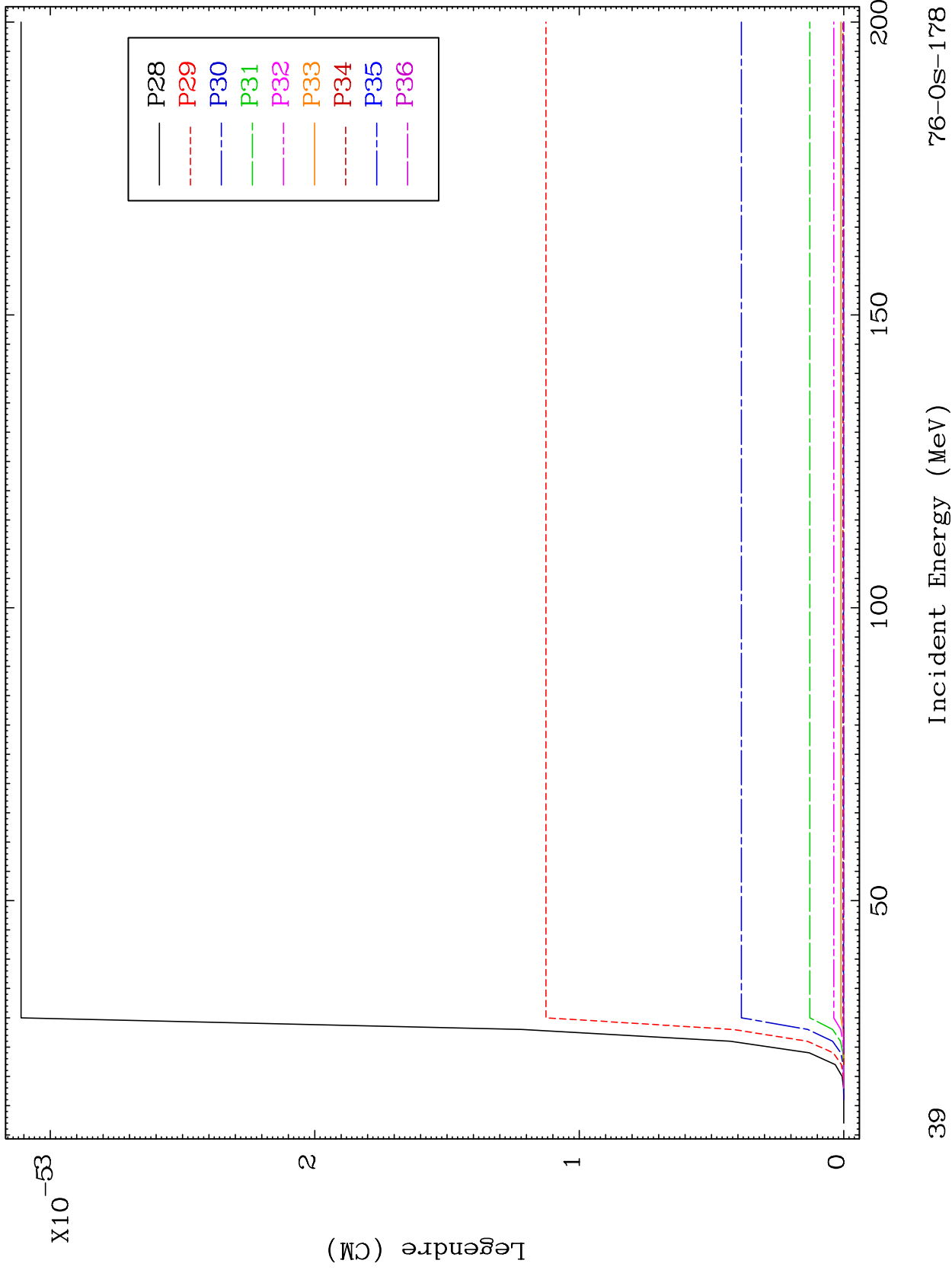
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178

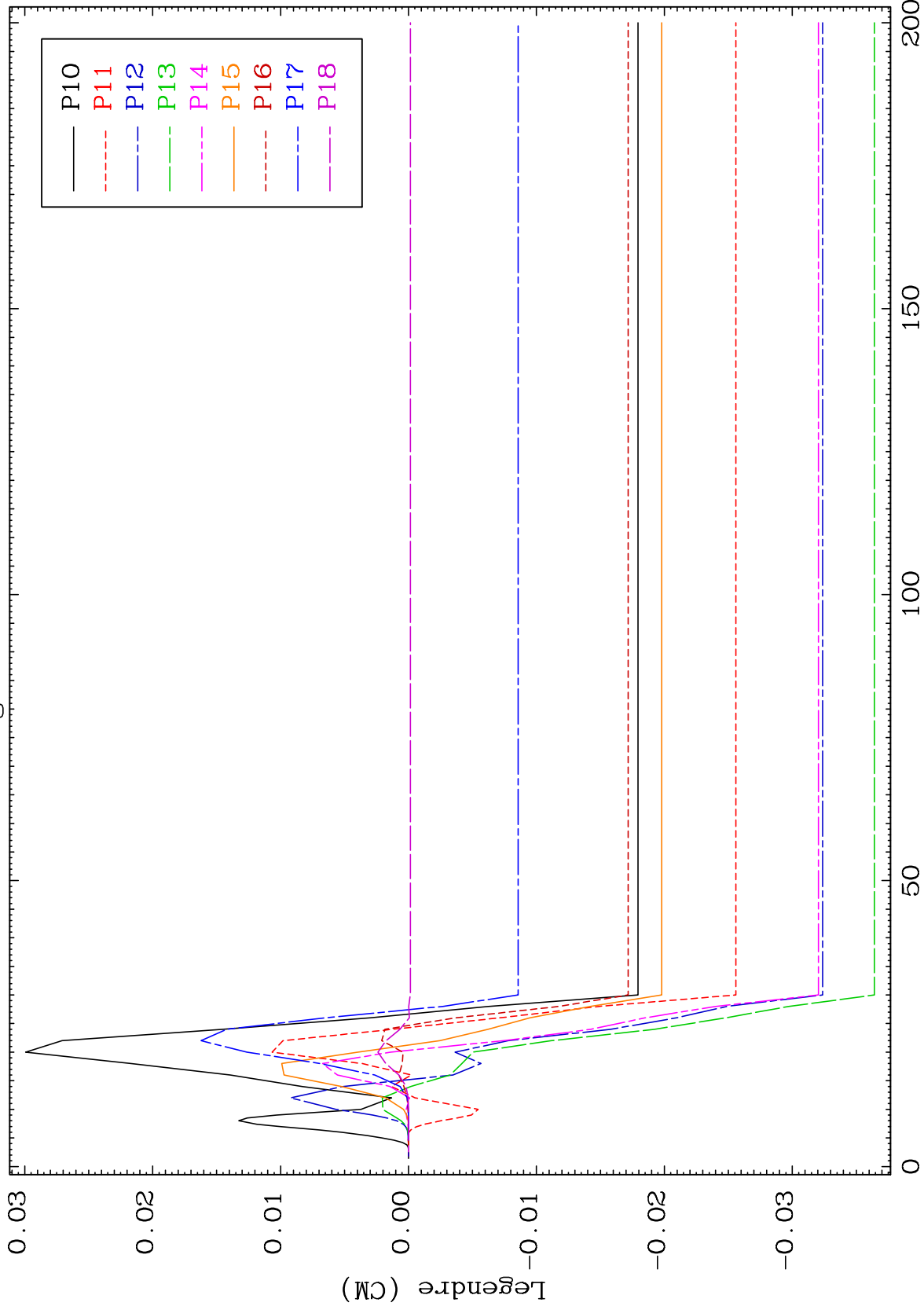




MAT 7607

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

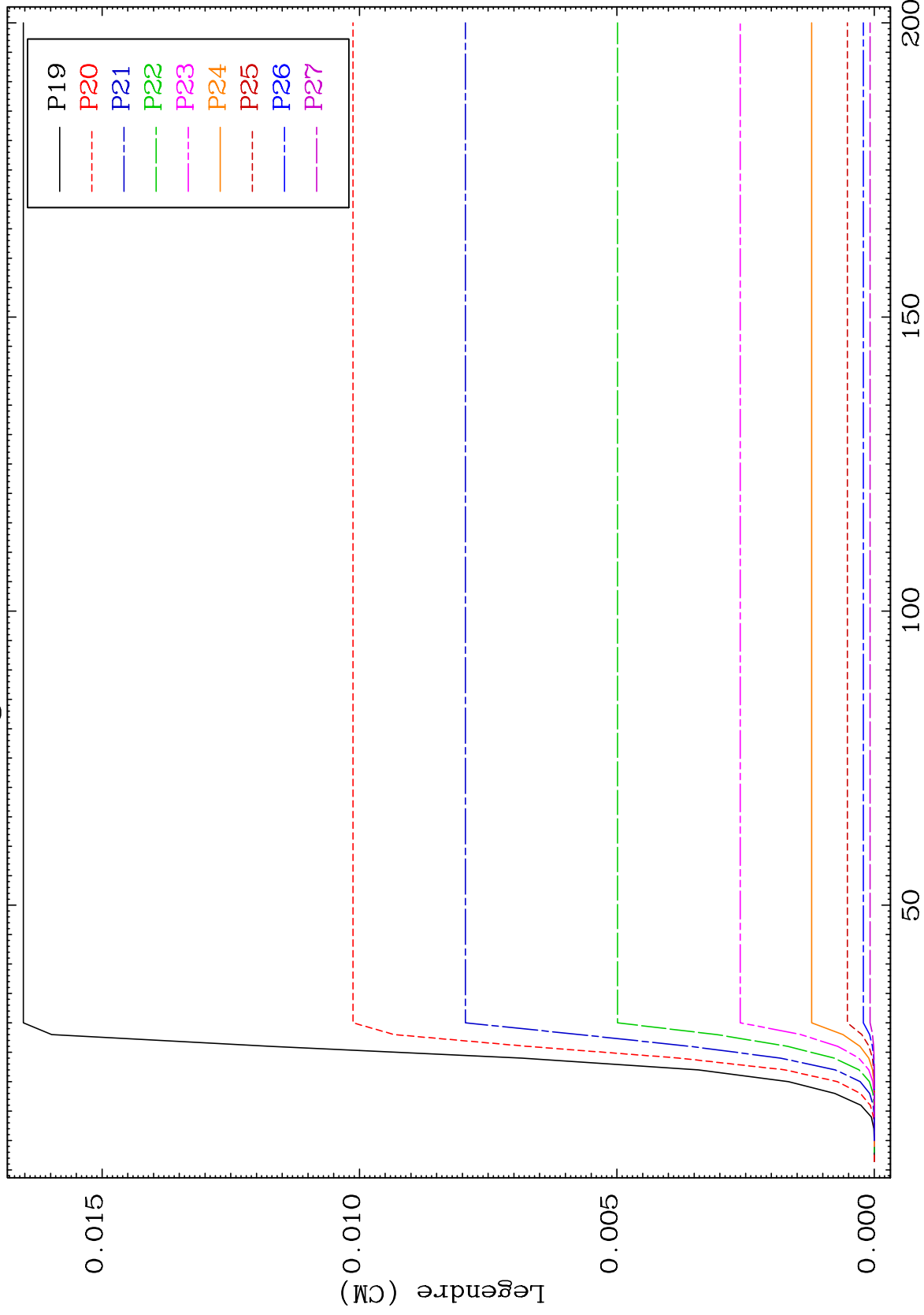
76-Os-178



MAT 7607

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

76-Os-178



42

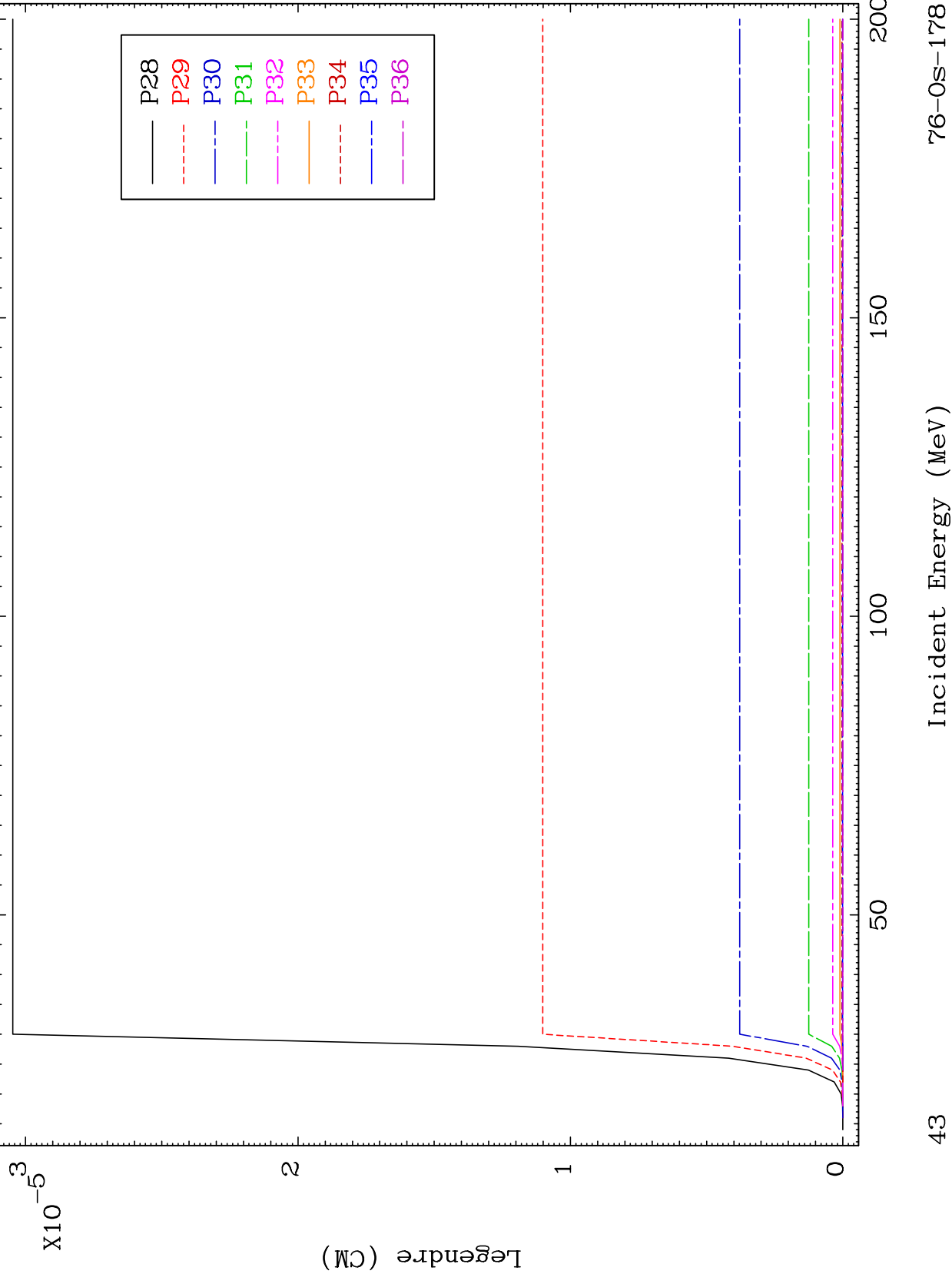
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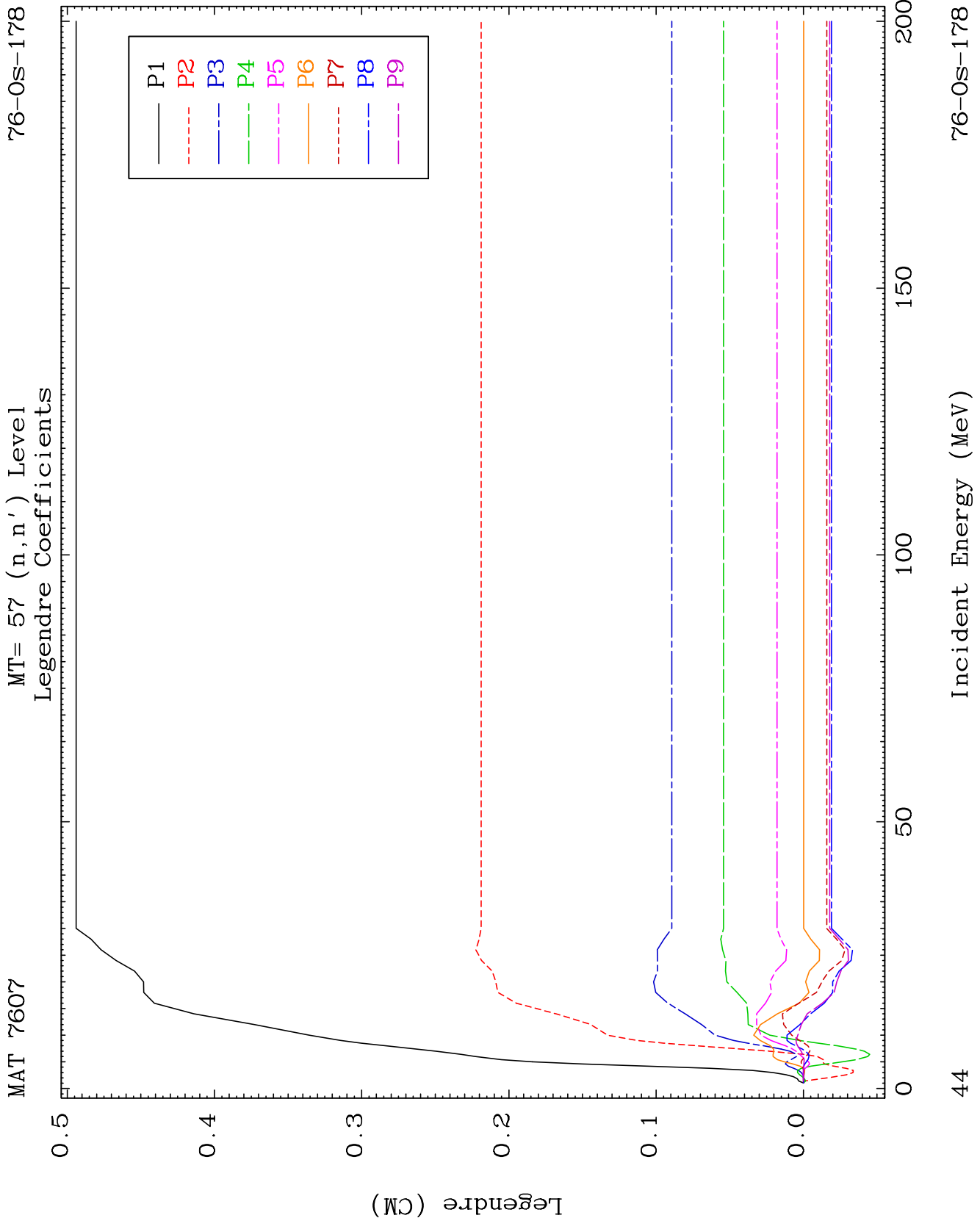
76-Os-178

MAT 7607

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

76-Os-178

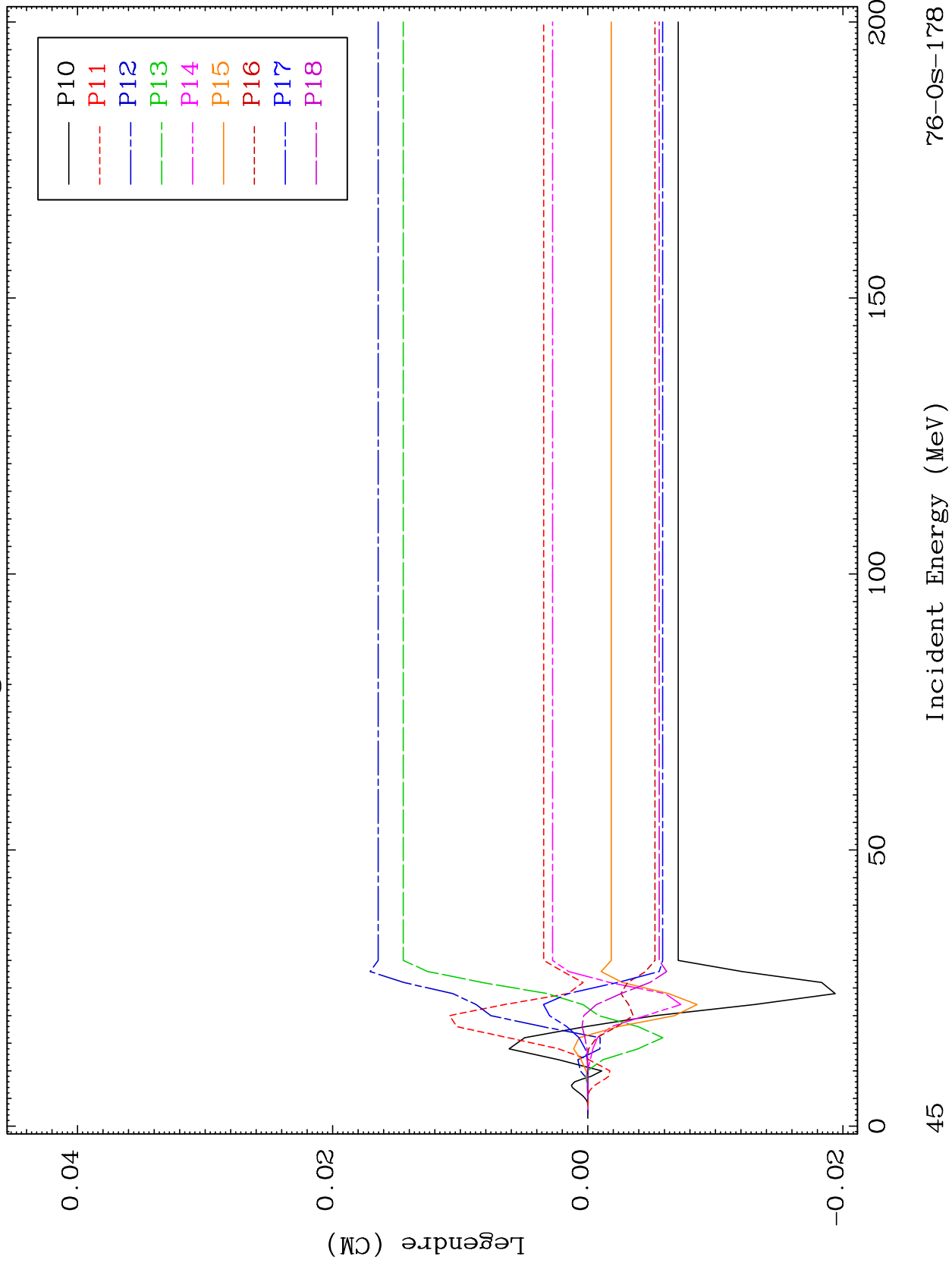




MAT 7607

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

76-Os-178



76-Os-178

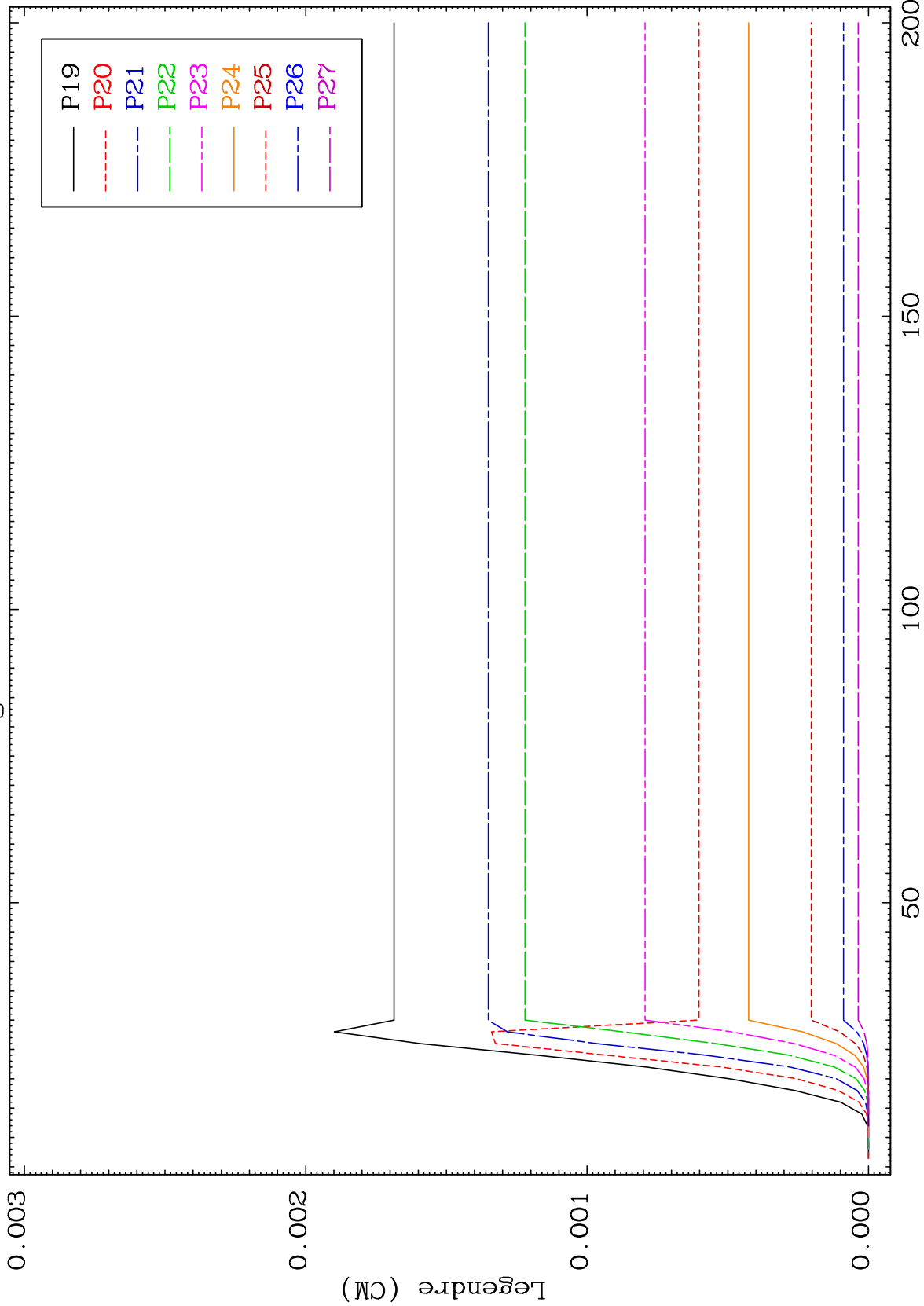
Incident Energy (MeV)

45

MAT 7607

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

76-Os-178



46

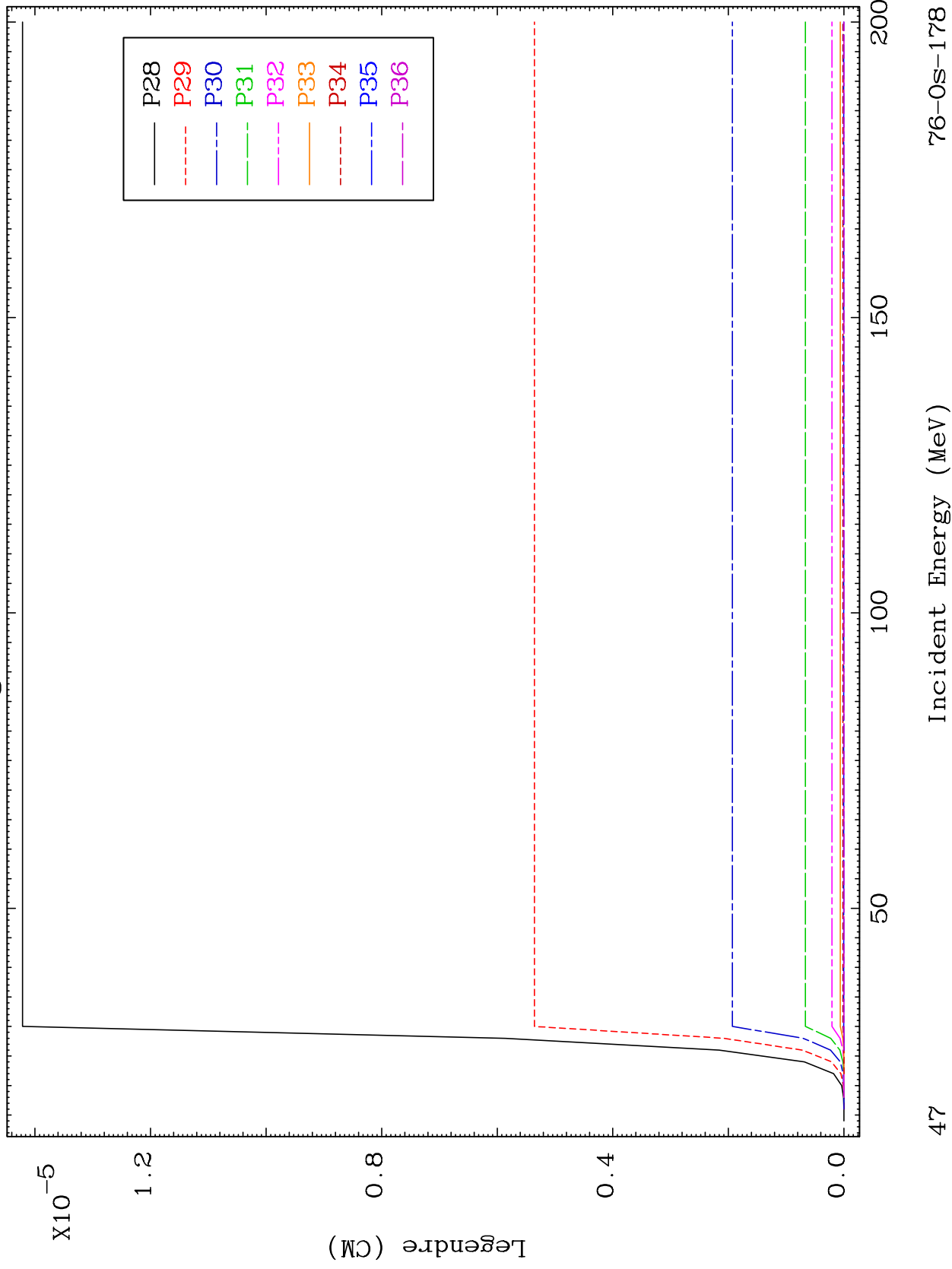
Incident Energy (MeV)

76-Os-178

MAT 7607

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

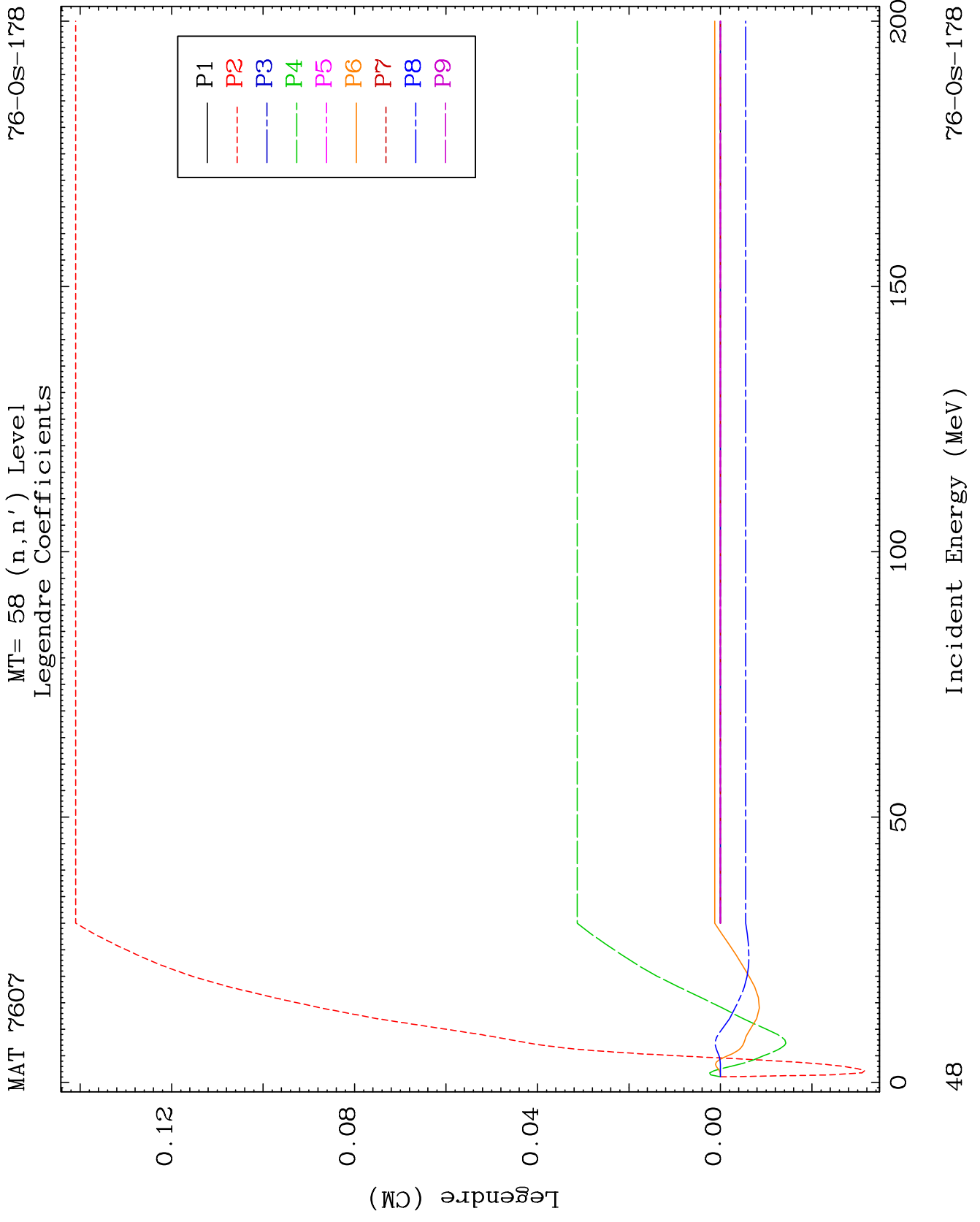
76-Os-178



47

Incident Energy (MeV)

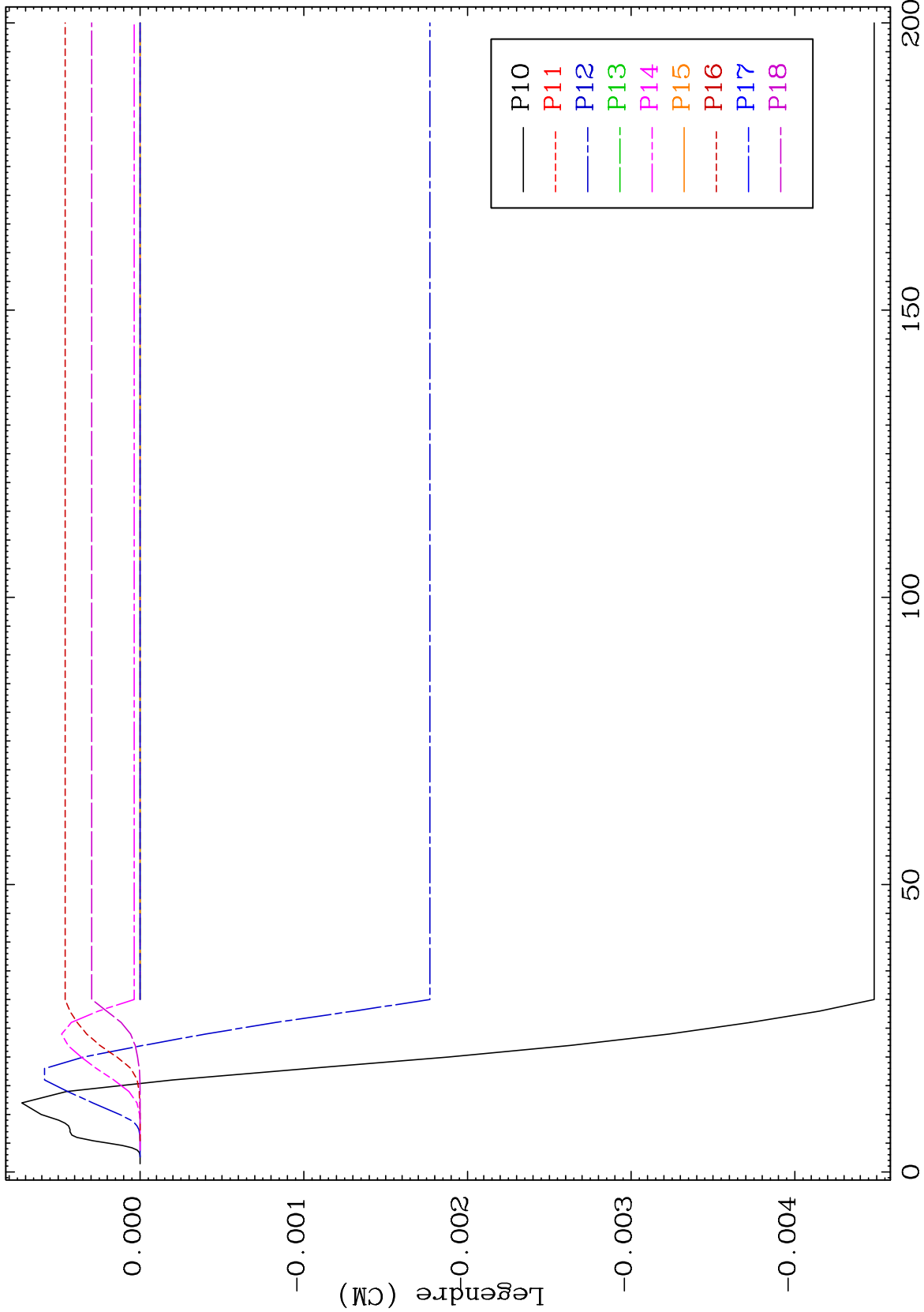
76-Os-178



MAT 7607

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

76-Os-178



49

Incident Energy (MeV)

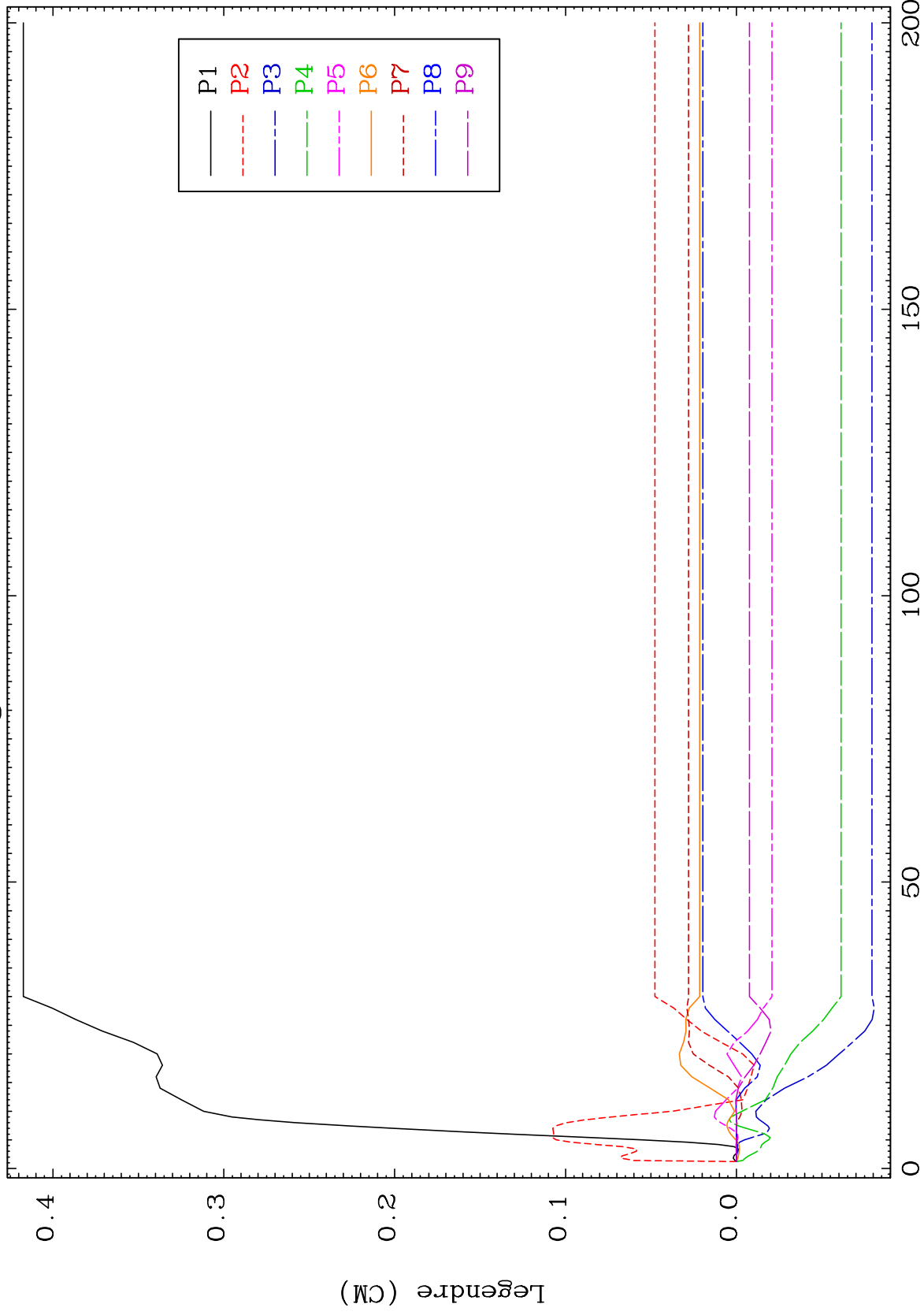
76-Os-178



MAT 7607

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

76-Os-178



51

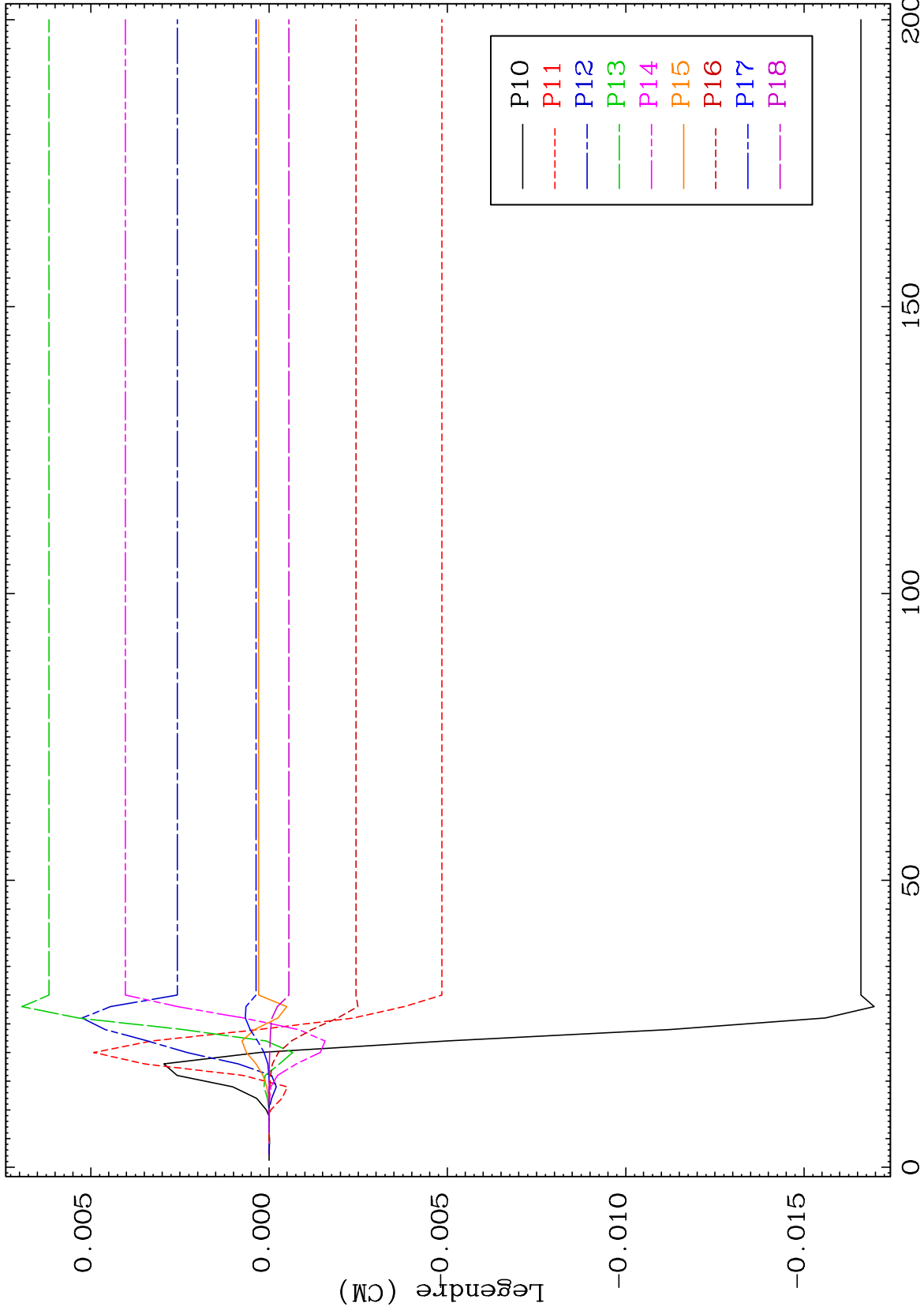
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178



52

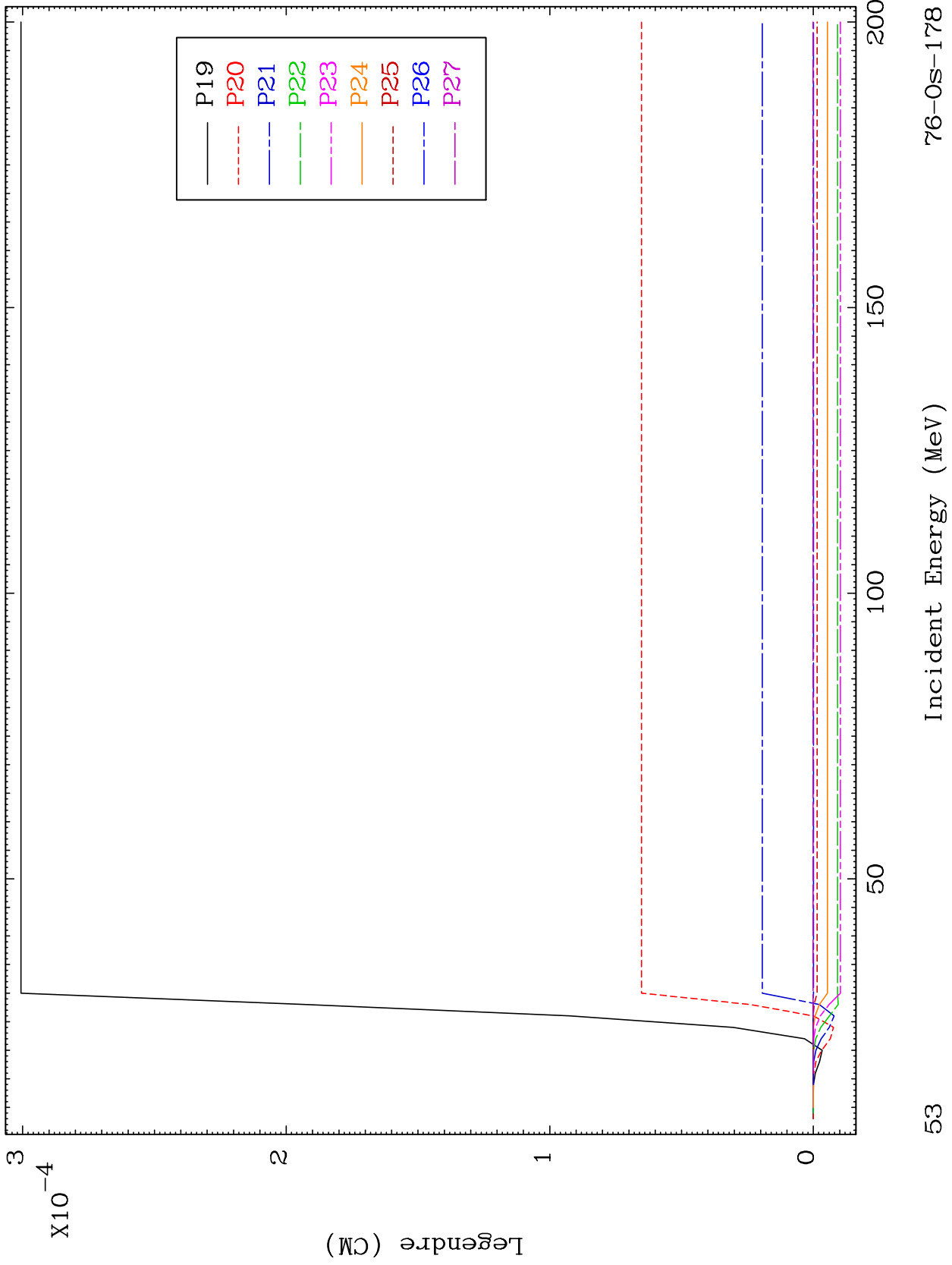
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178



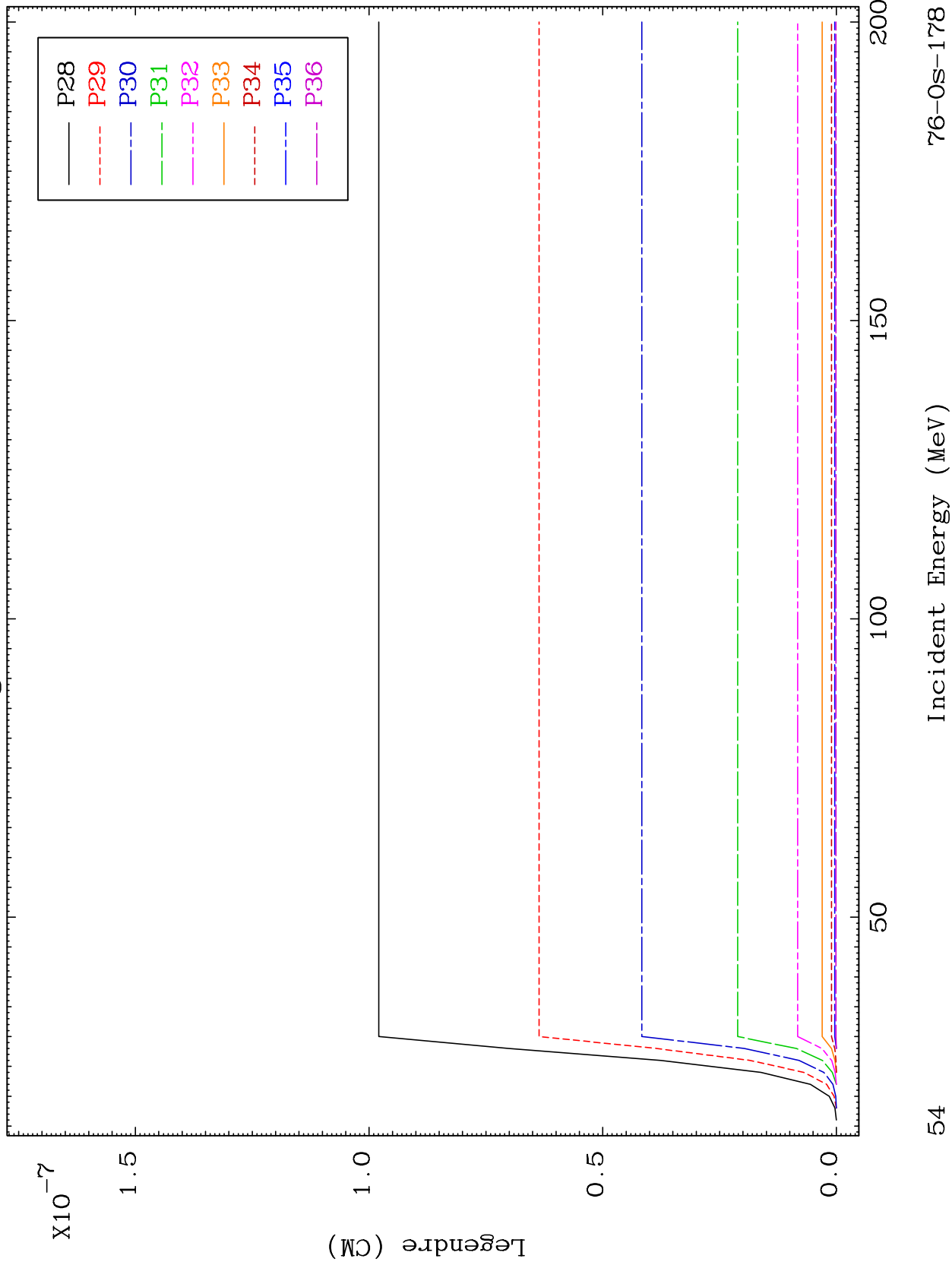
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76-Os-178

MAT 7607

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

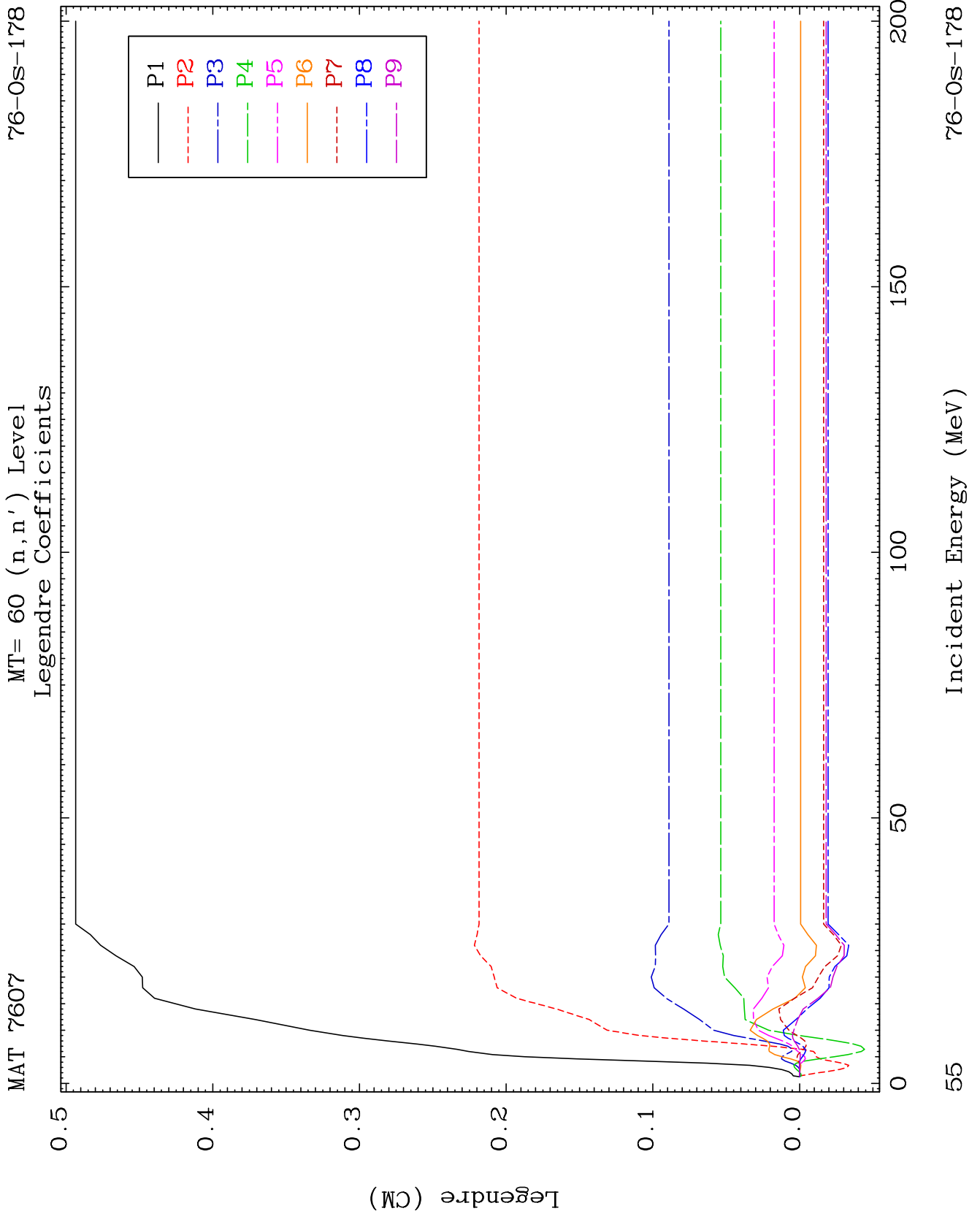
76-Os-178



54

Incident Energy (MeV)

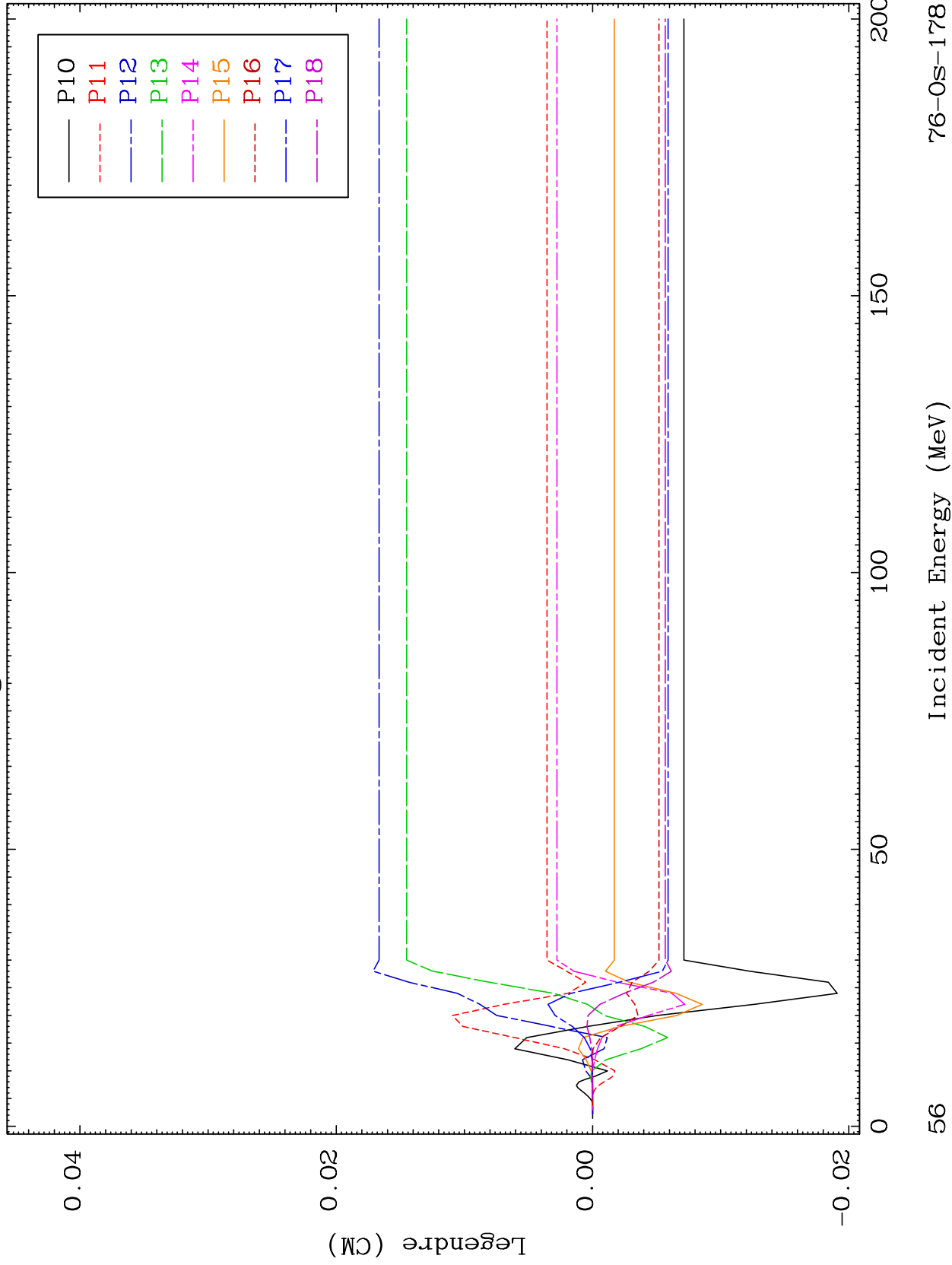
76-Os-178



MAT 7607

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

76-Os-178



76-Os-178

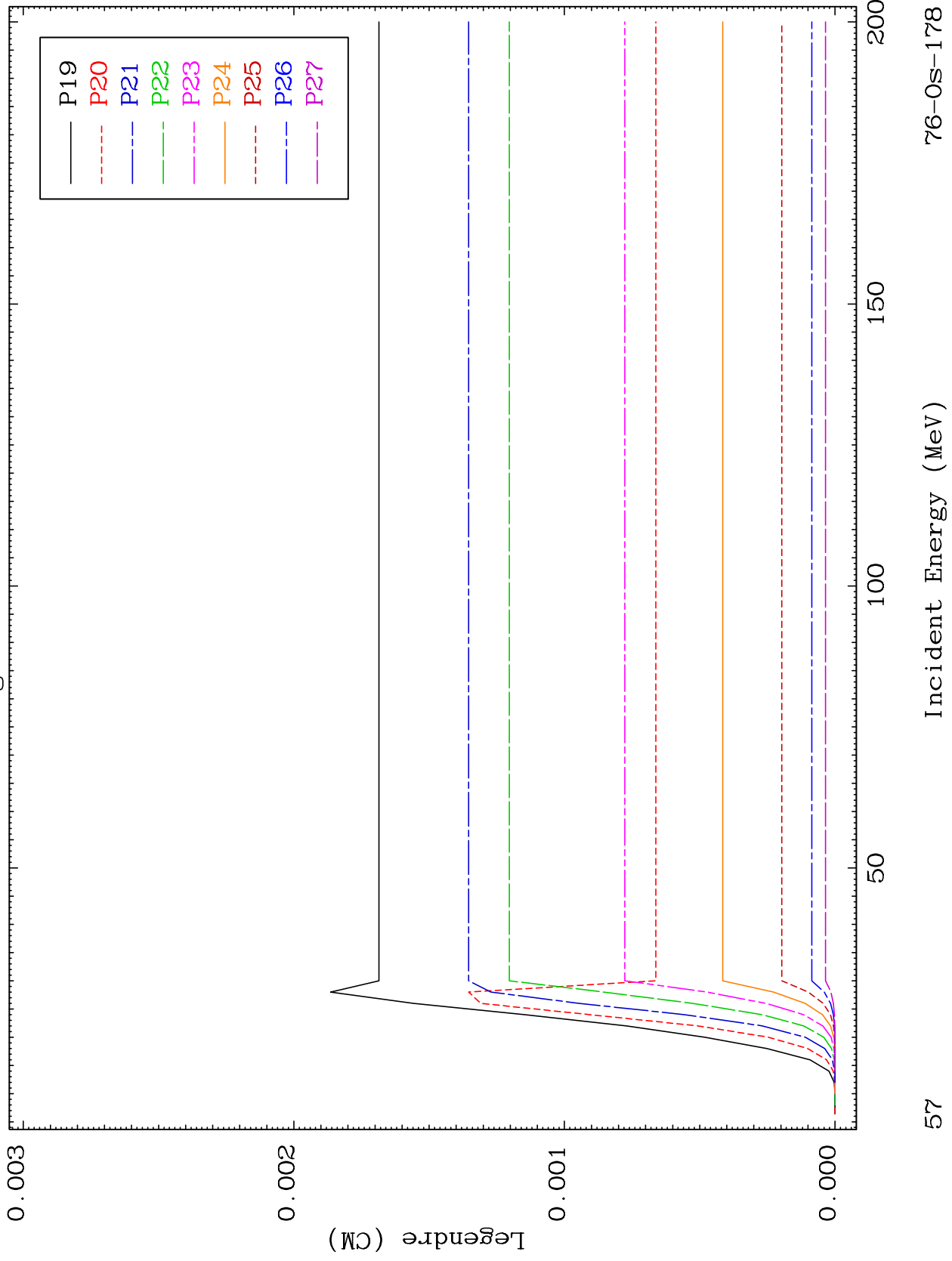
Incident Energy (MeV)

56

MAT 7607

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

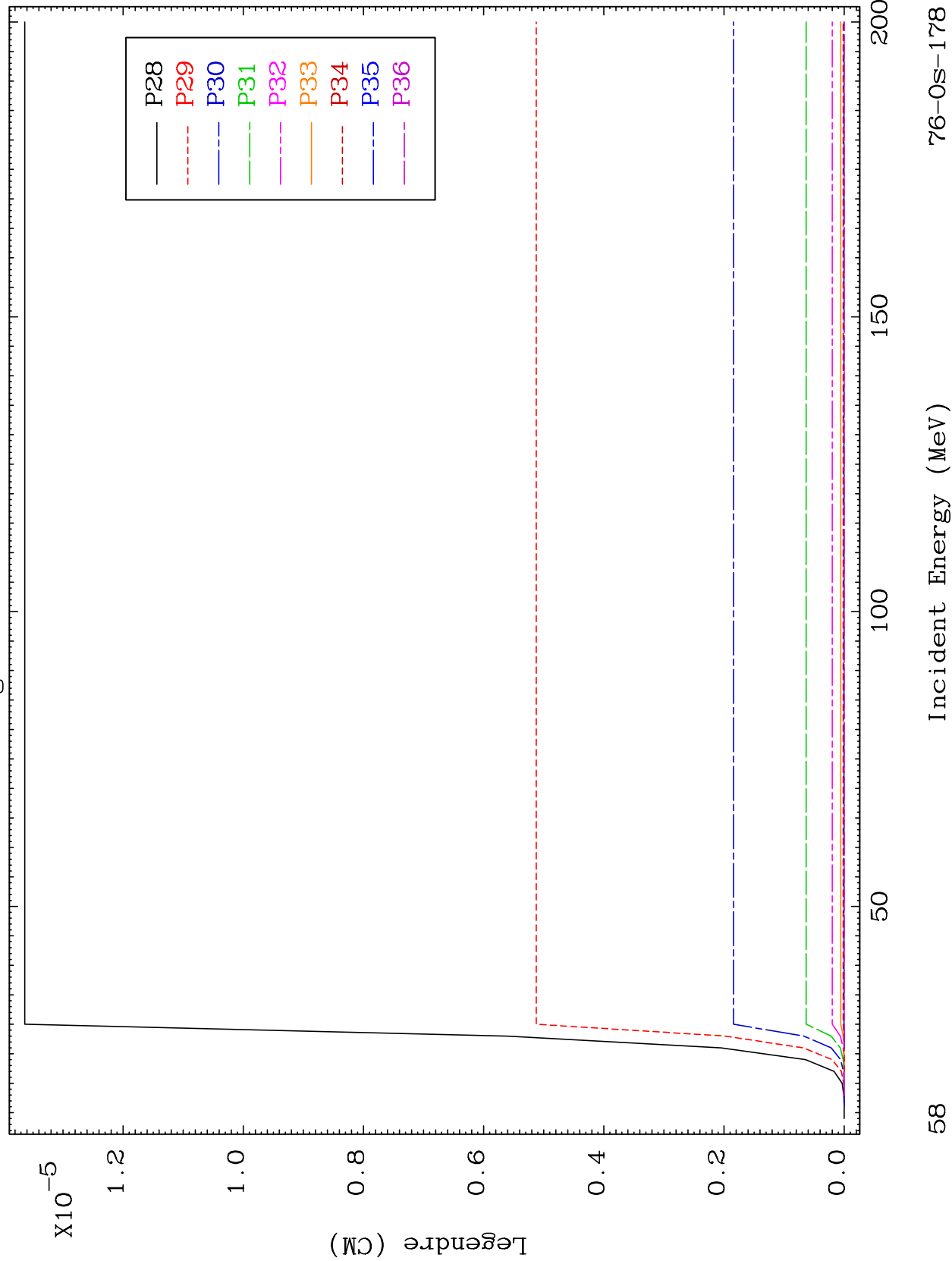
76-Os-178



MAT 7607

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

76-Os-178



58

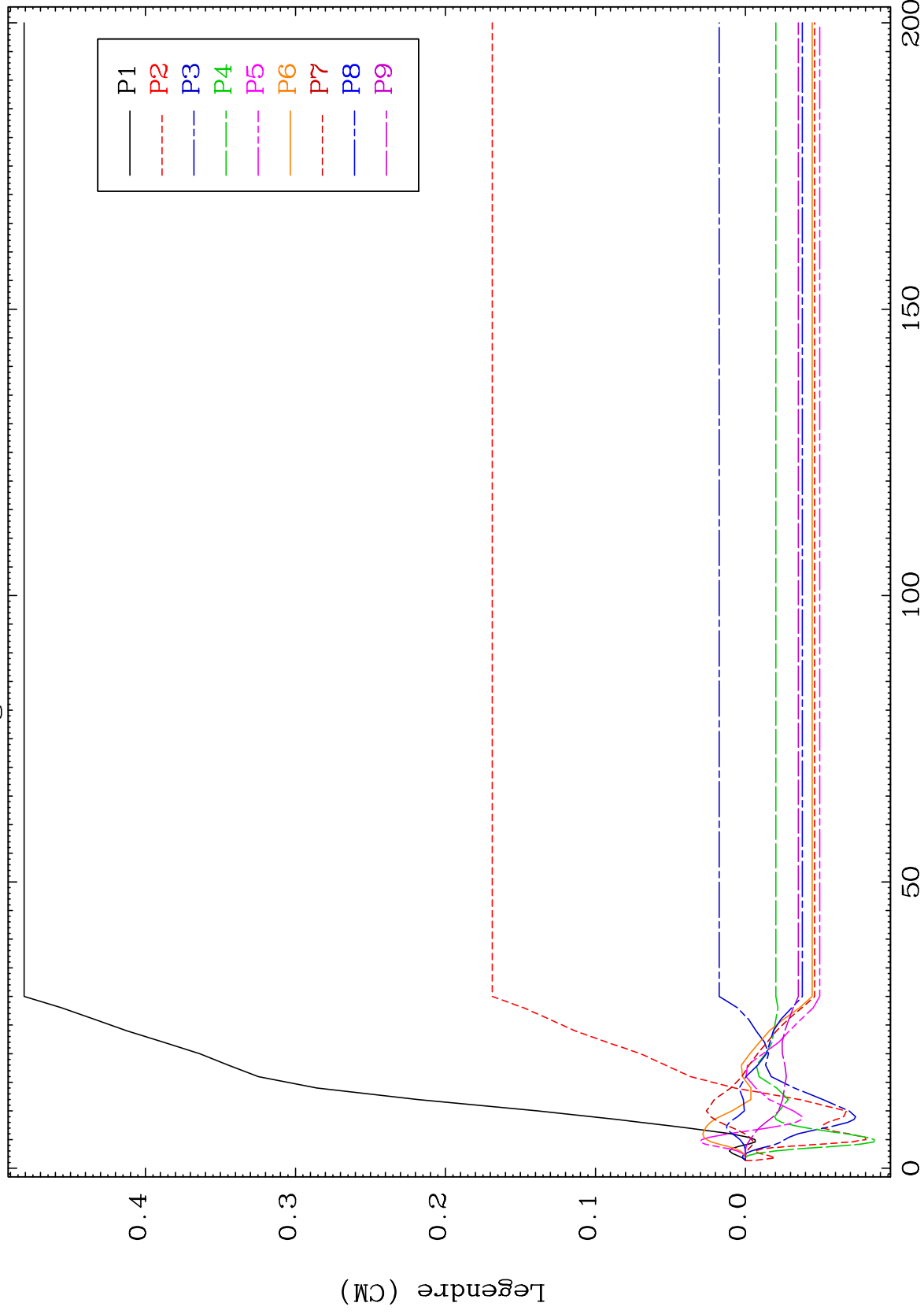
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178



59

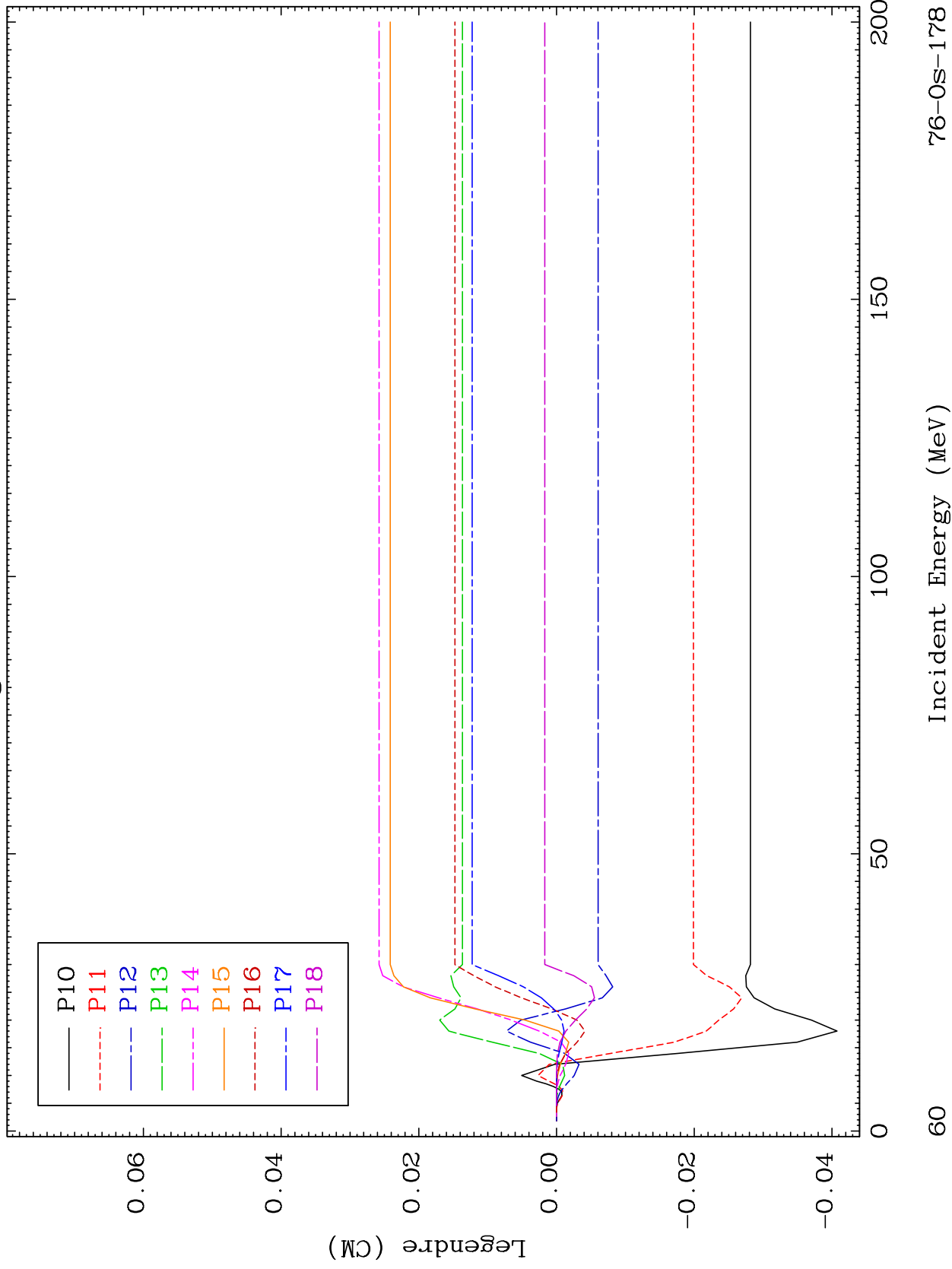
Incident Energy (MeV)

76-Os-178

MAT 7607

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

76-Os-178

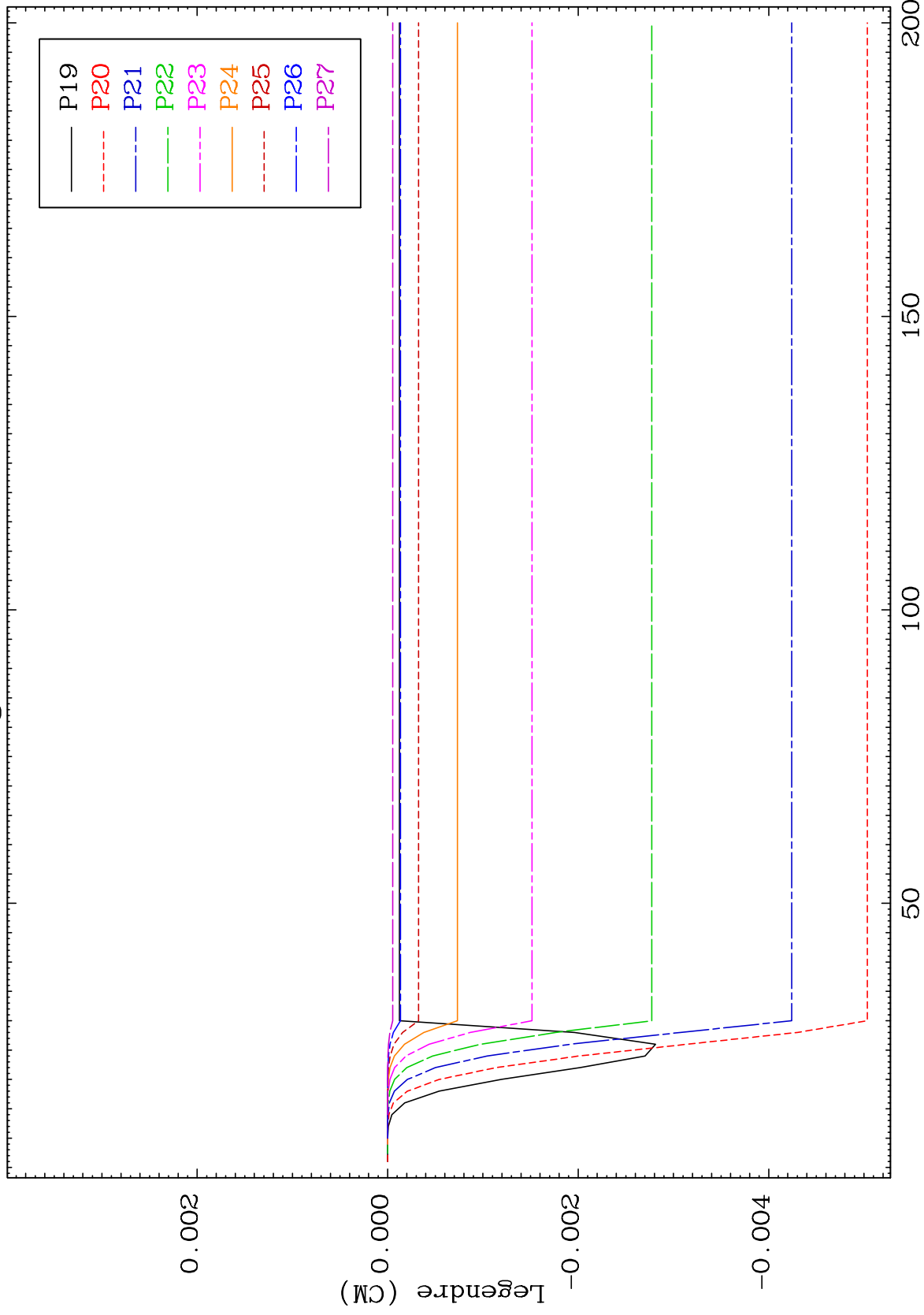


76-Os-178

MAT 7607

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

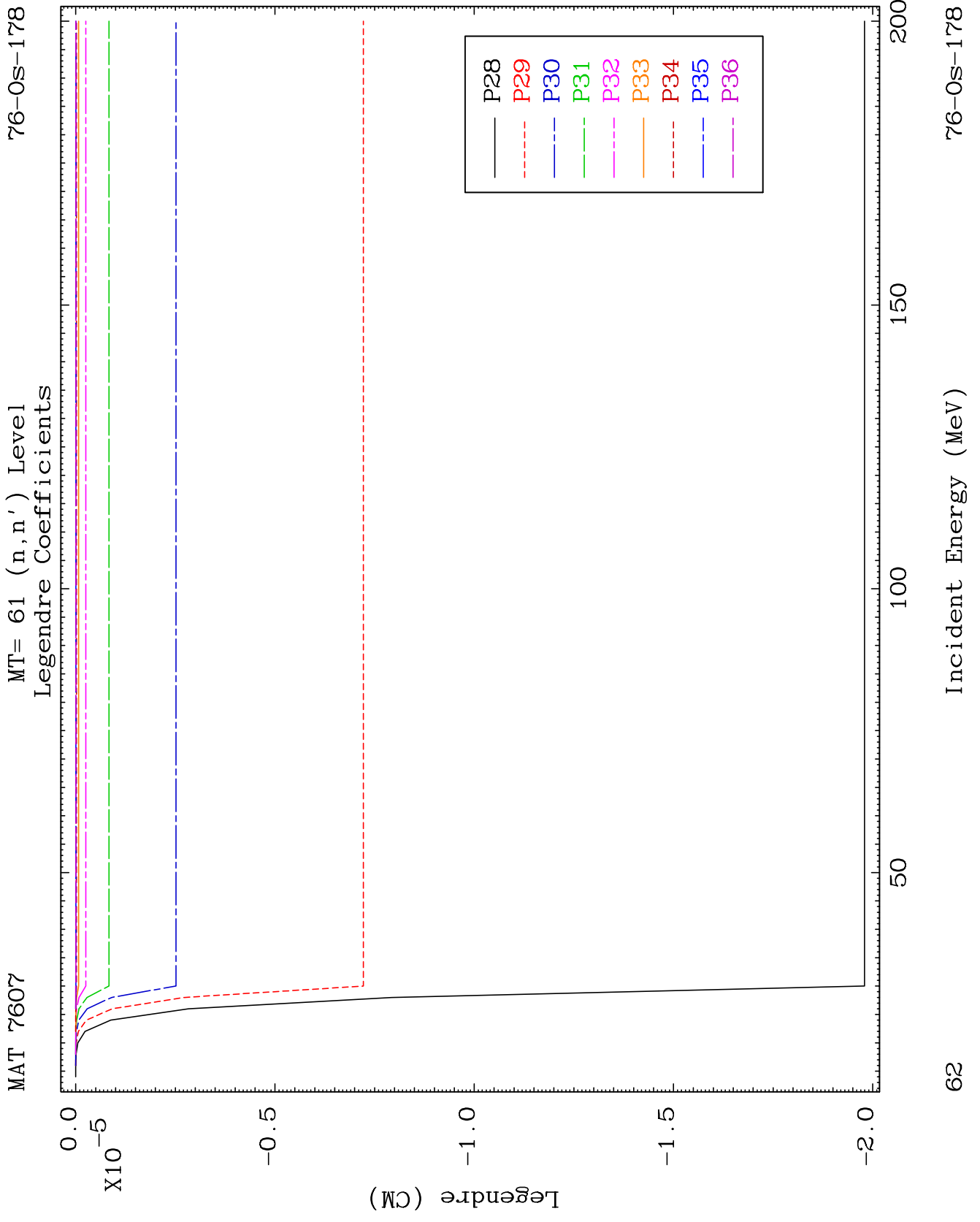
76-Os-178



61

Incident Energy (MeV)

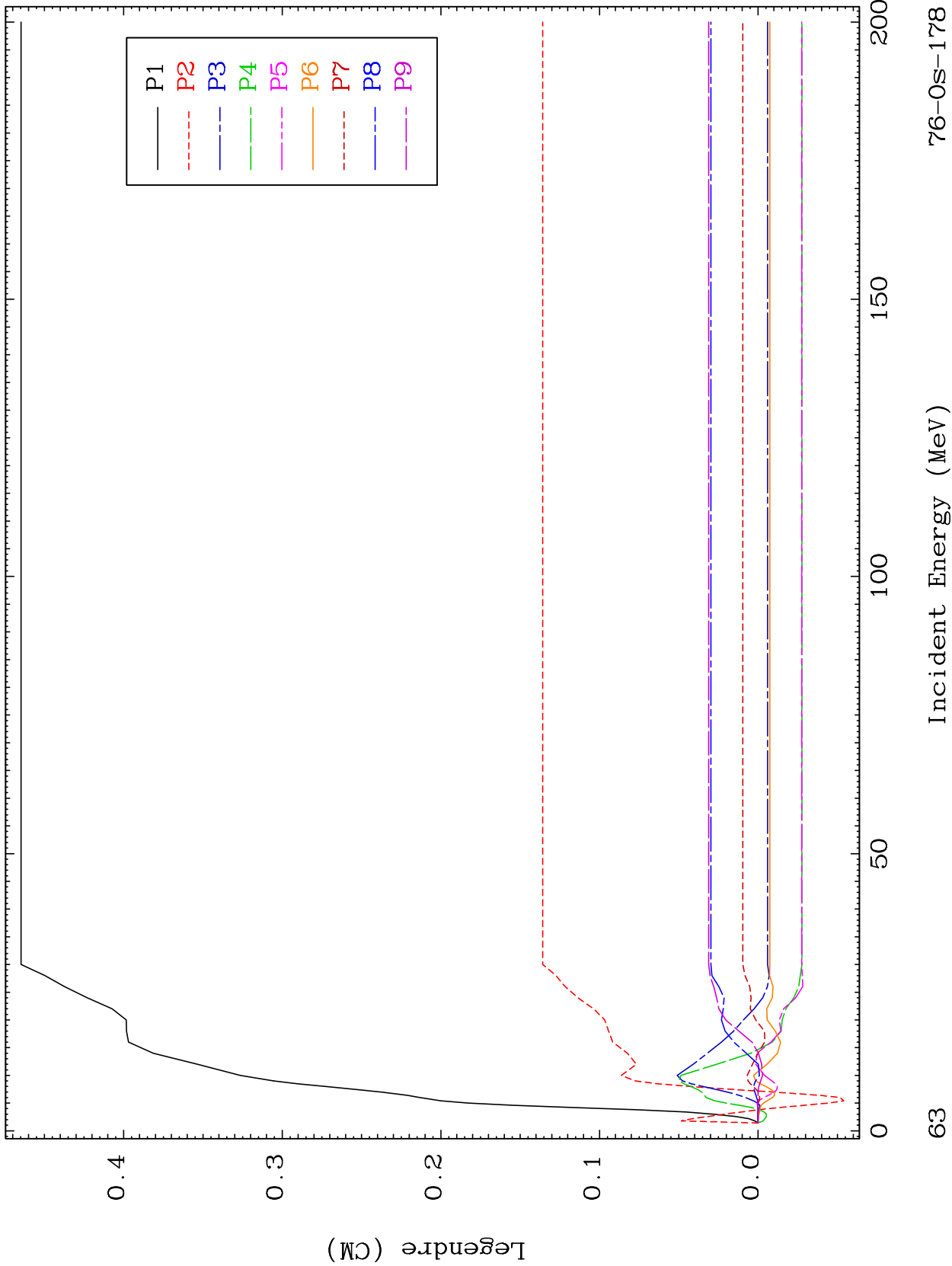
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MAT 7607

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

76-Os-178



76-Os-178

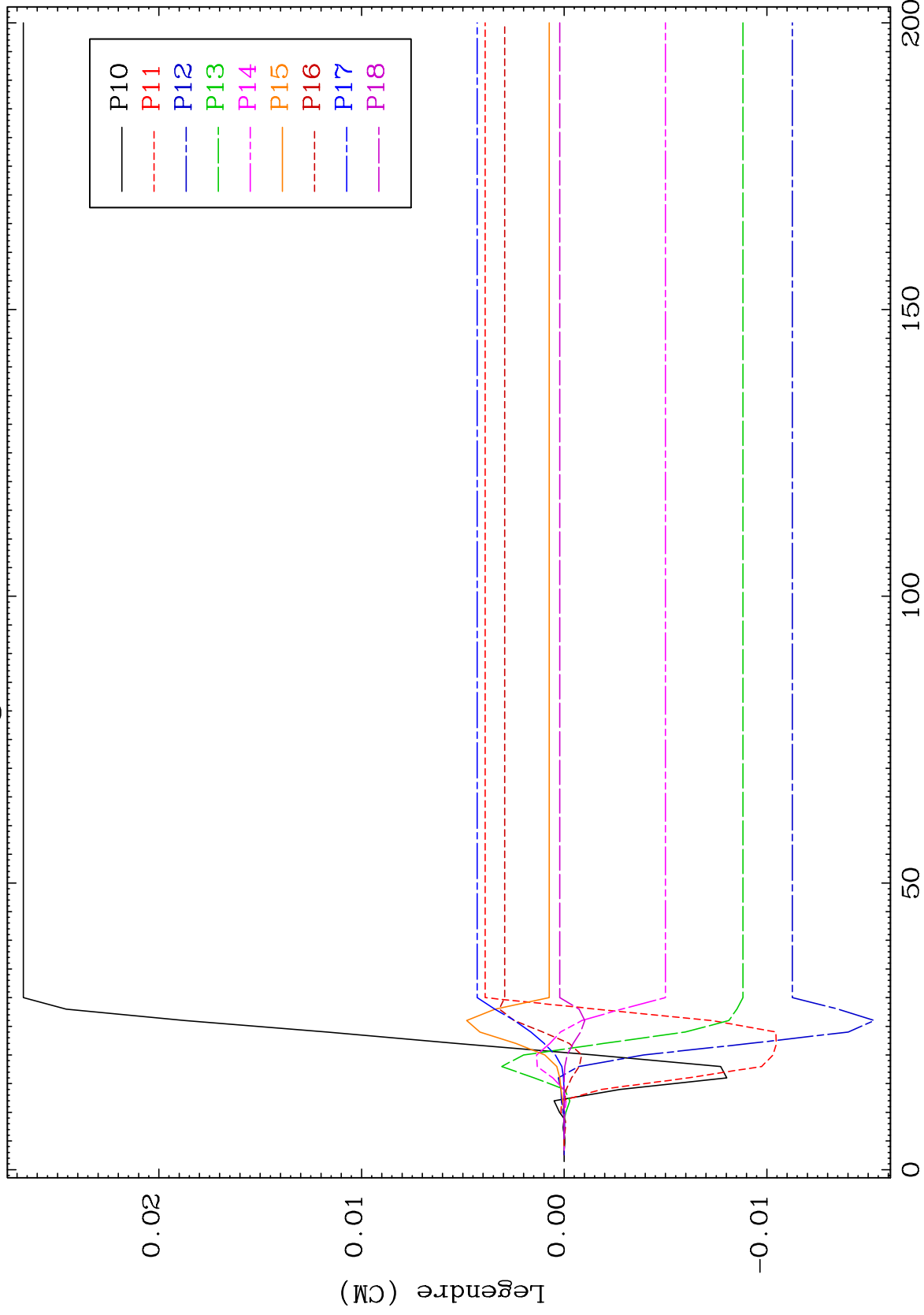
Incident Energy (MeV)

63

MAT 7607

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

76-Os-178



64

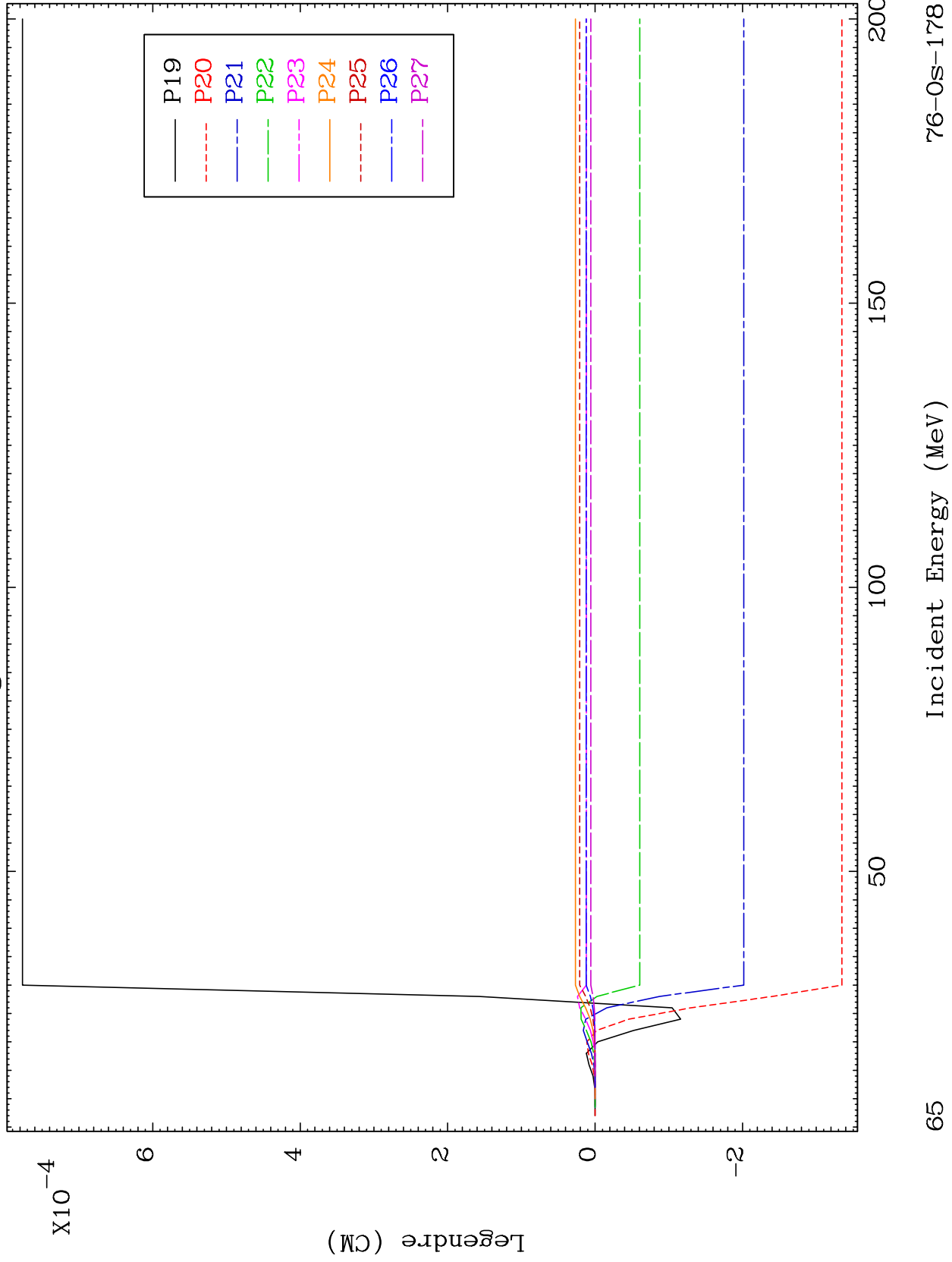
Incident Energy (MeV)

76-Os-178

MAT 7607

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

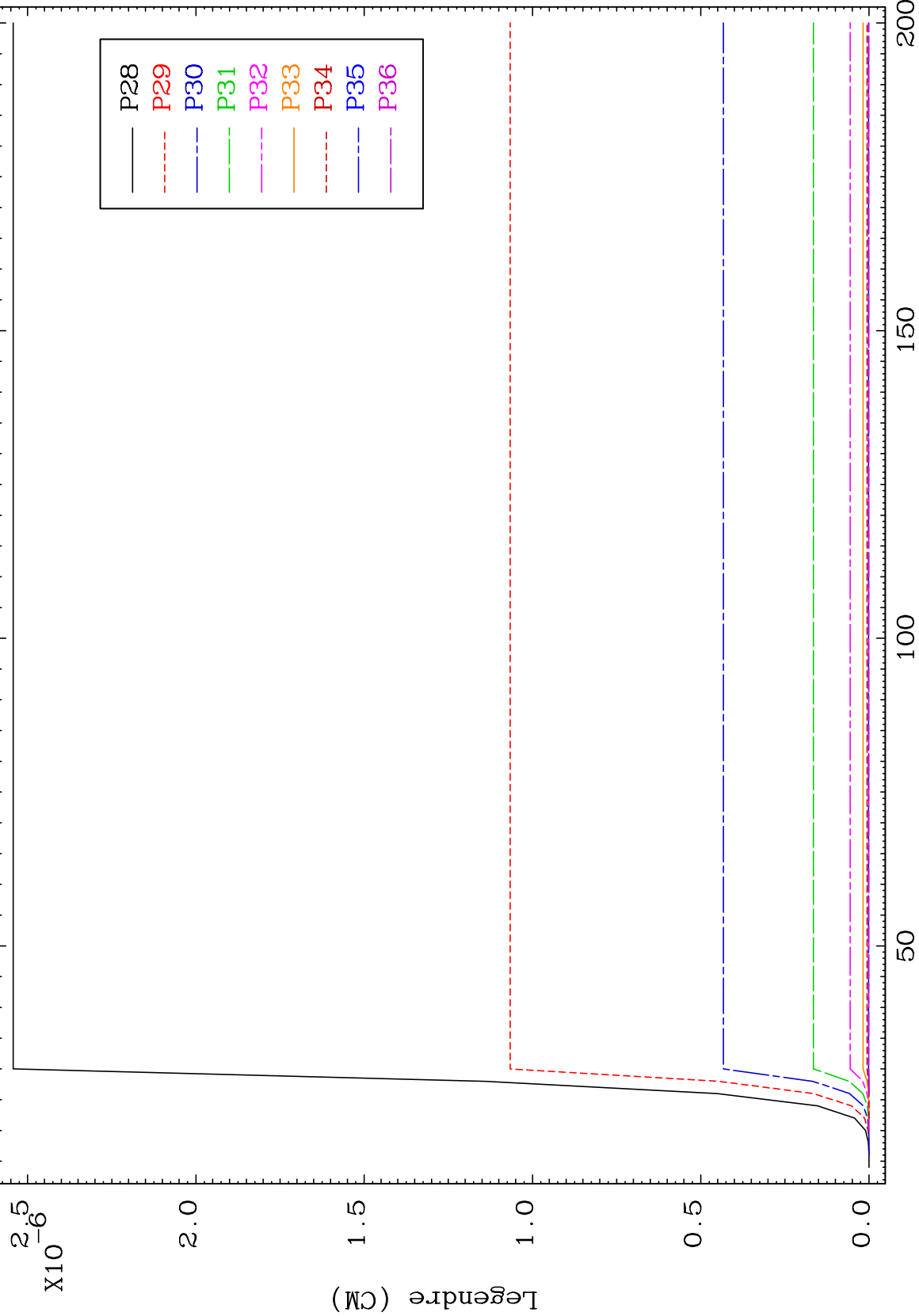
76-Os-178



MAT 7607

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

76-Os-178



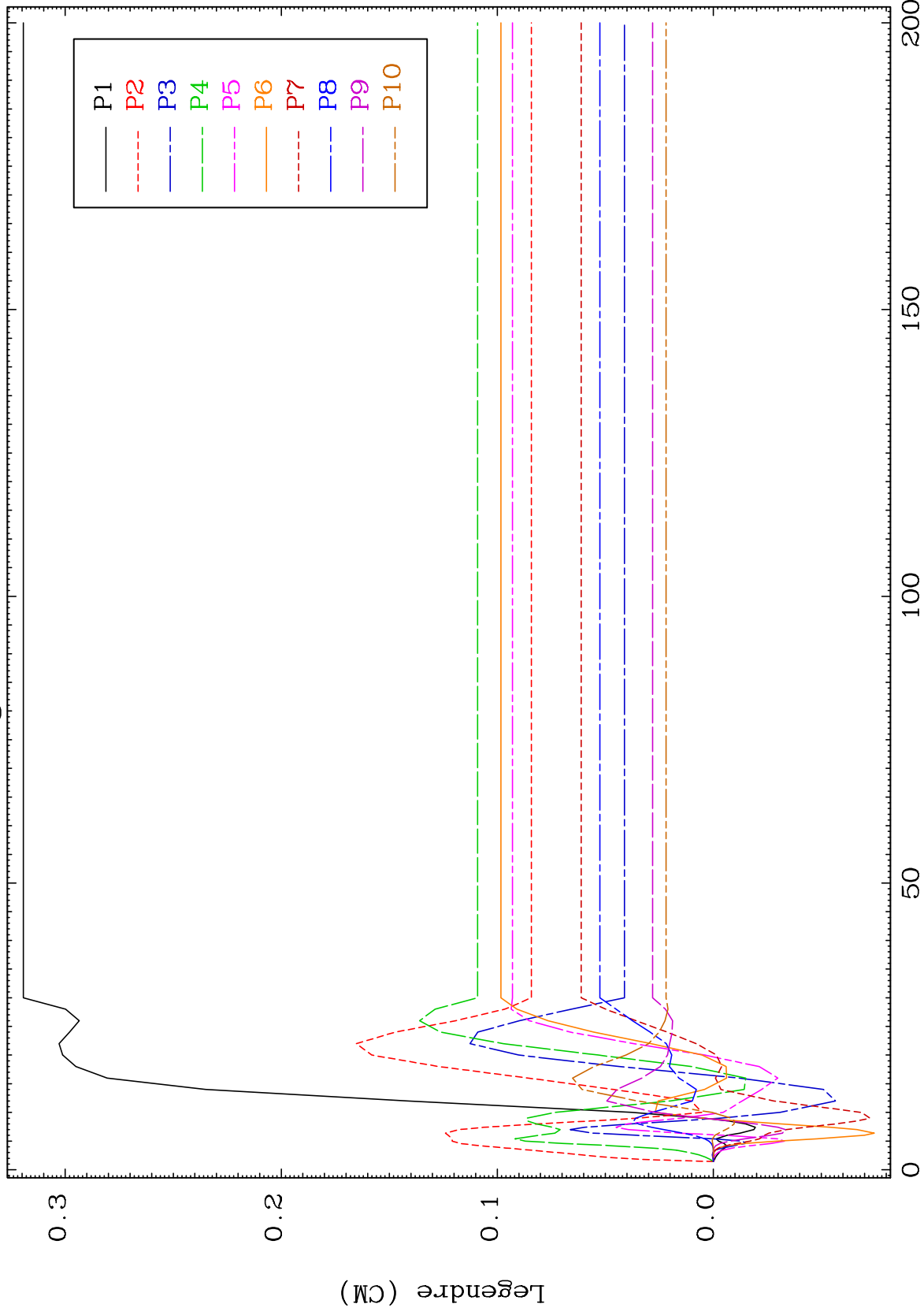
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76-Os-178

MAT 7607

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

76-Os-178



76-Os-178

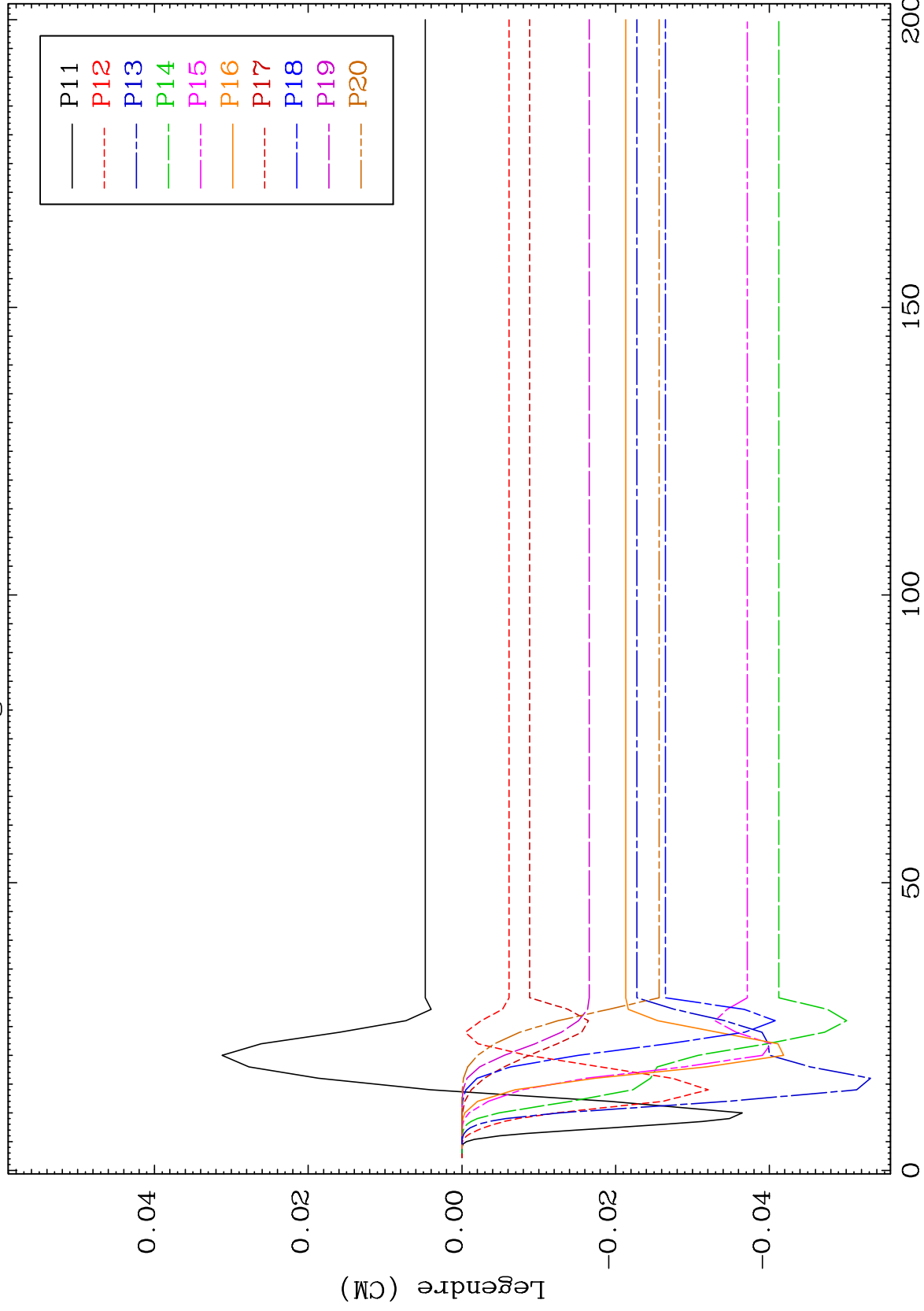
Incident Energy (MeV)

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MAT 7607

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

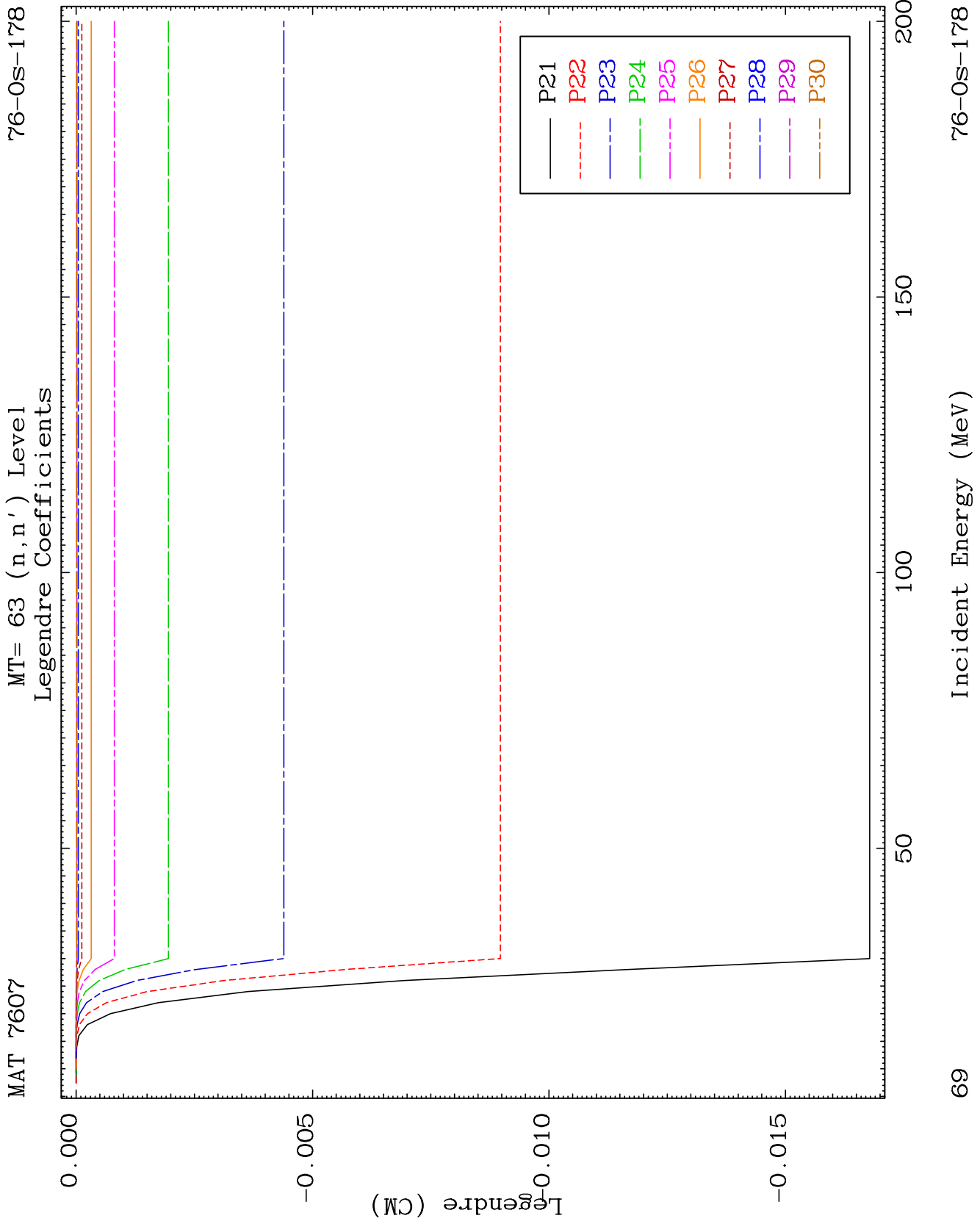
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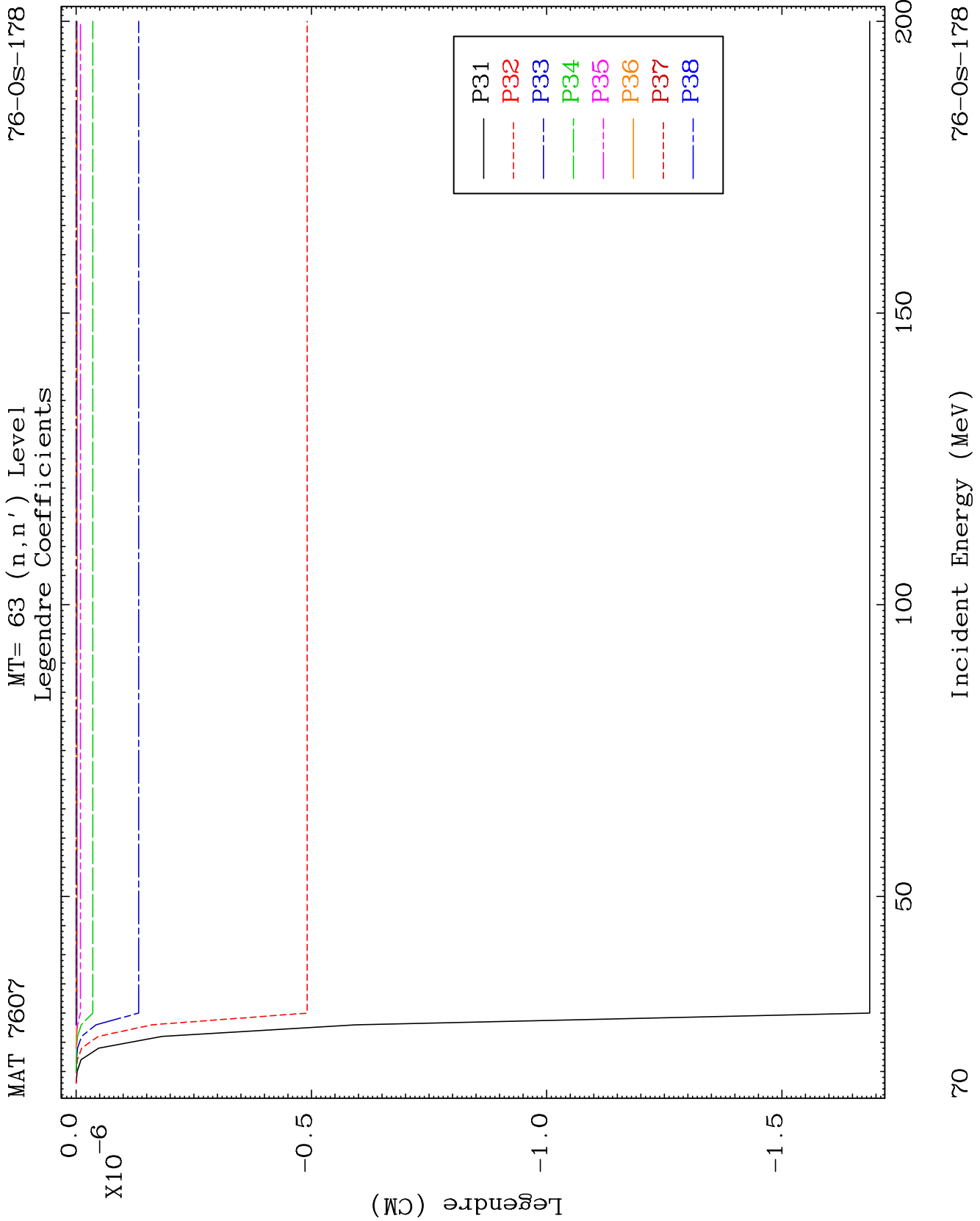


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Incident Energy (MeV)

76-Os-178

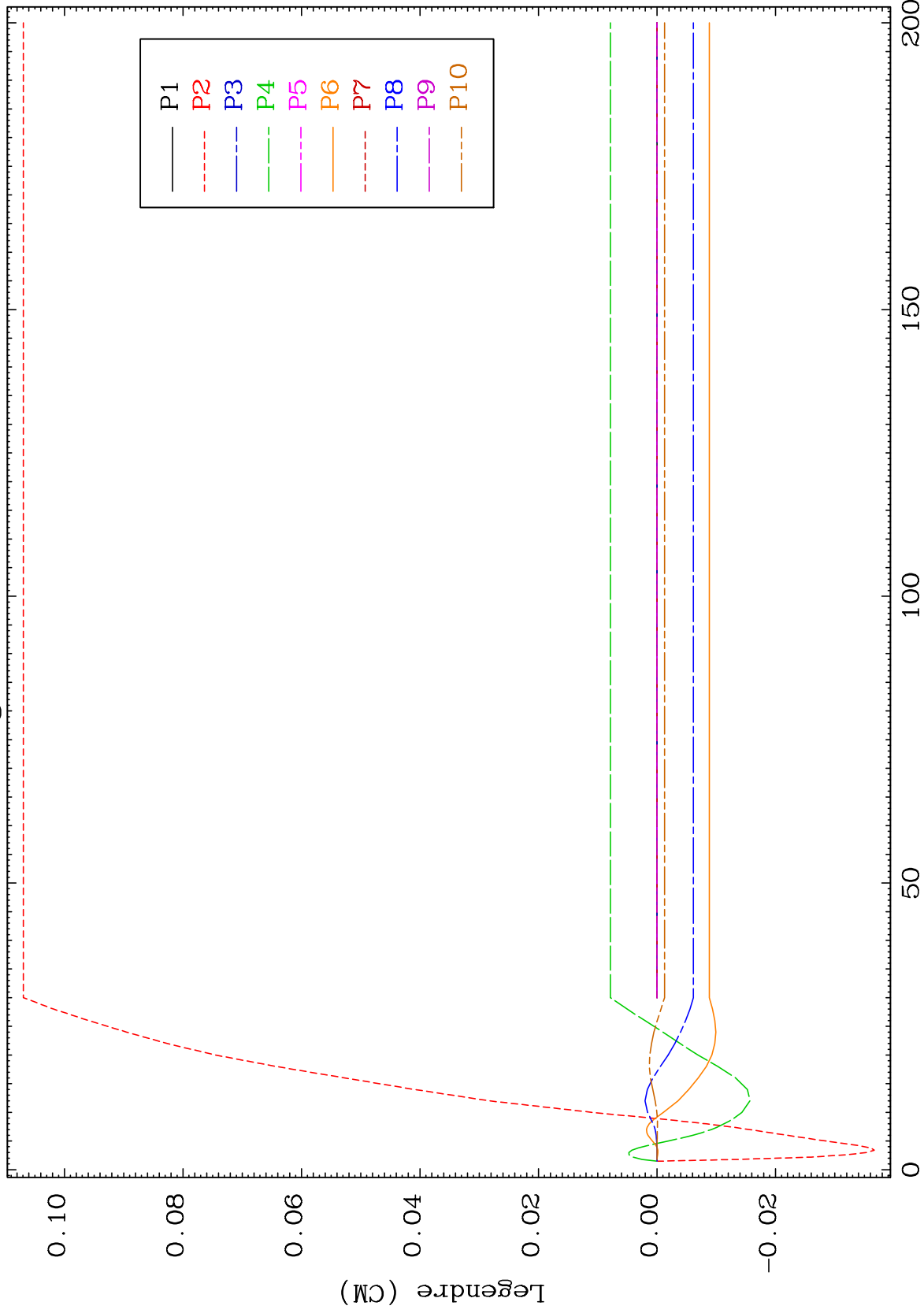




MAT 7607

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

76-Os-178



71

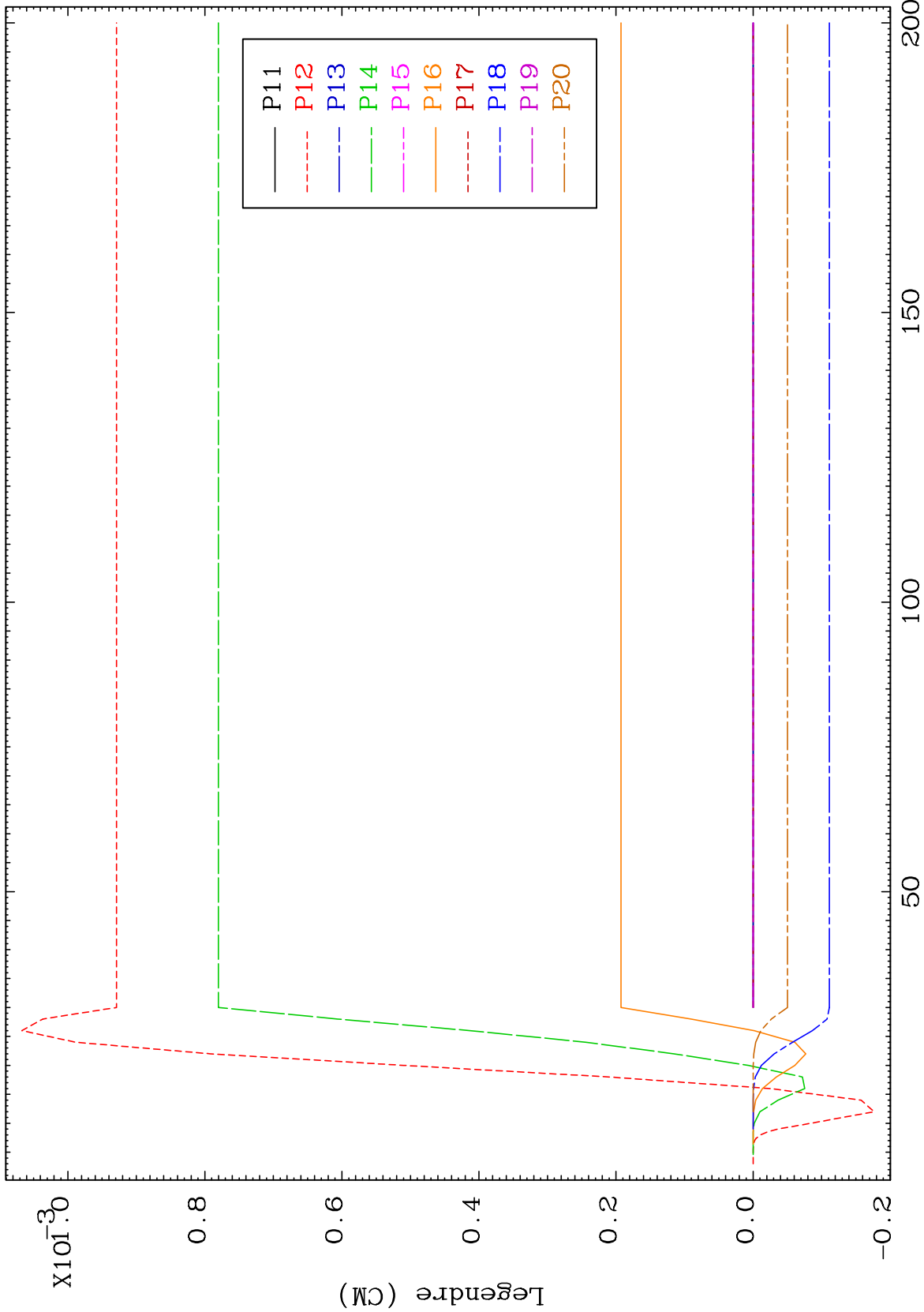
Incident Energy (MeV)

76-Os-178

MAT 7607

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

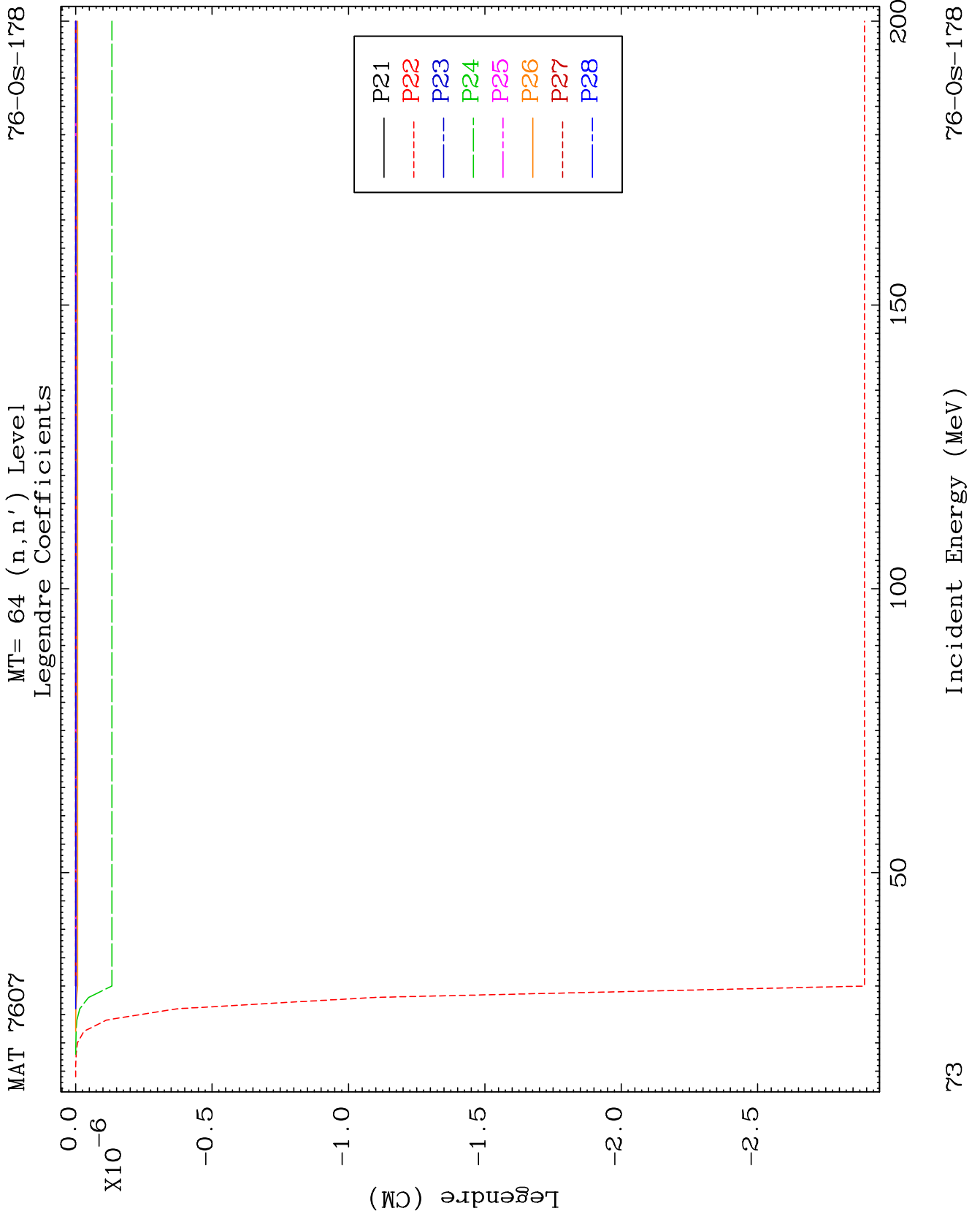
76-Os-178



72

Incident Energy (MeV)

76-Os-178

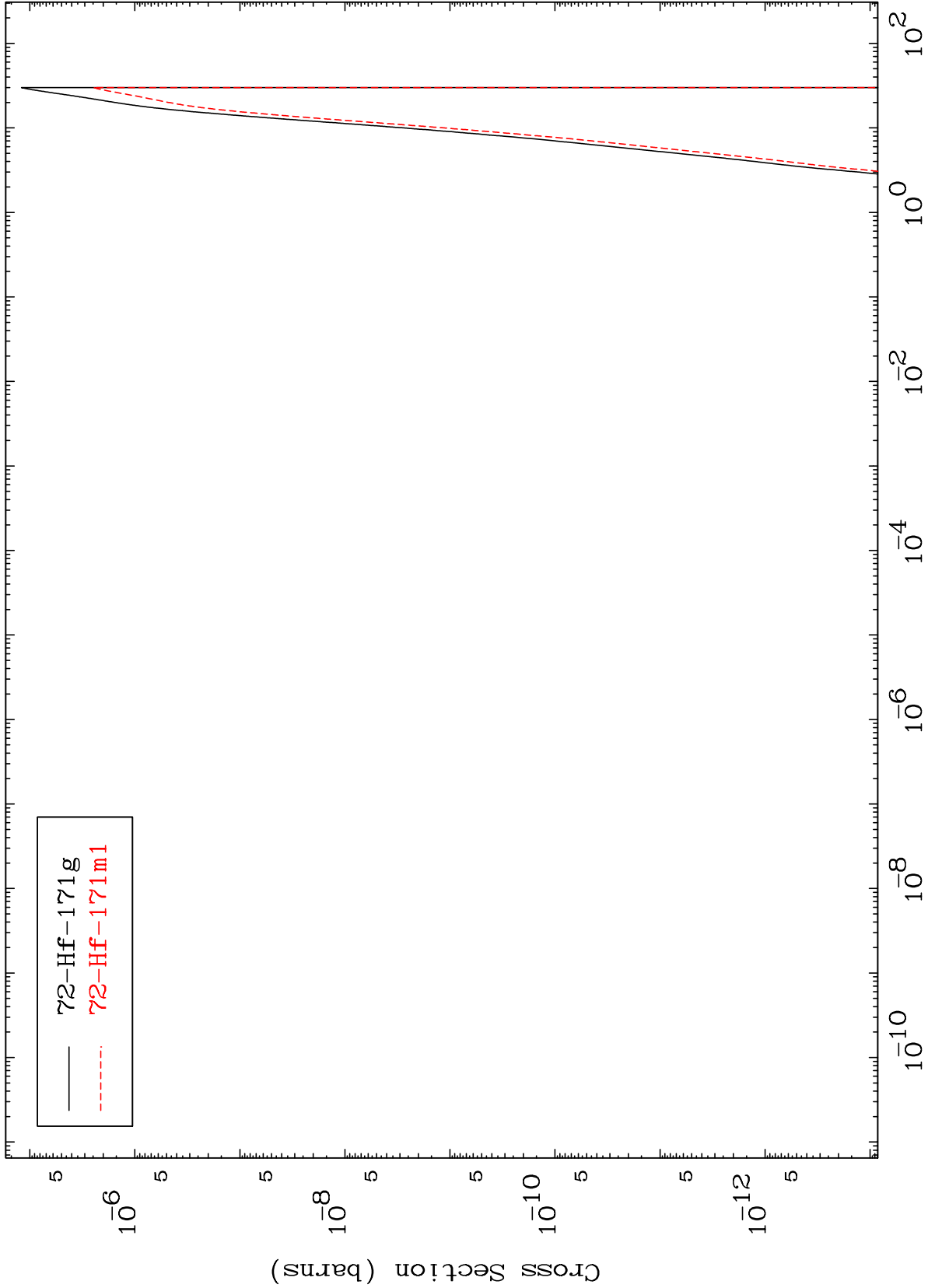


MAT 7607

(n,2α)

76-Os-178

Radionuclide Production Cross Section



—  $^{72}\text{Hf-171g}$   
- - -  $^{72}\text{Hf-171m1}$

74

Incident Energy (MeV)

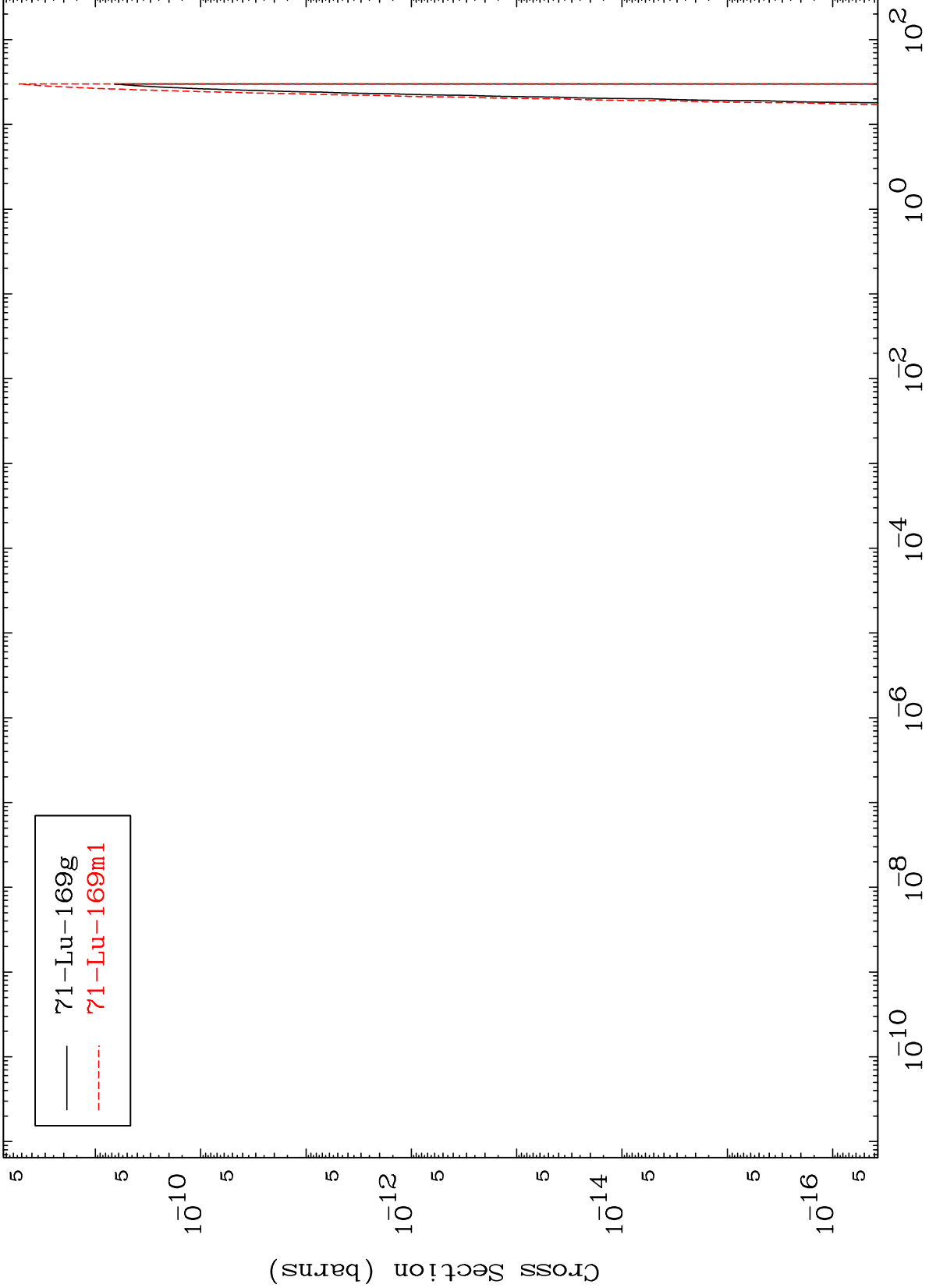
76-Os-178

MAT 7607

(n,d) 2 $\alpha$

76-Os-178

Radionuclide Production Cross Section



71-Lu-169g  
71-Lu-169m1

75

Incident Energy (MeV)

76-Os-178