

Program EVALPLOT  
(Version 2021-1)

by

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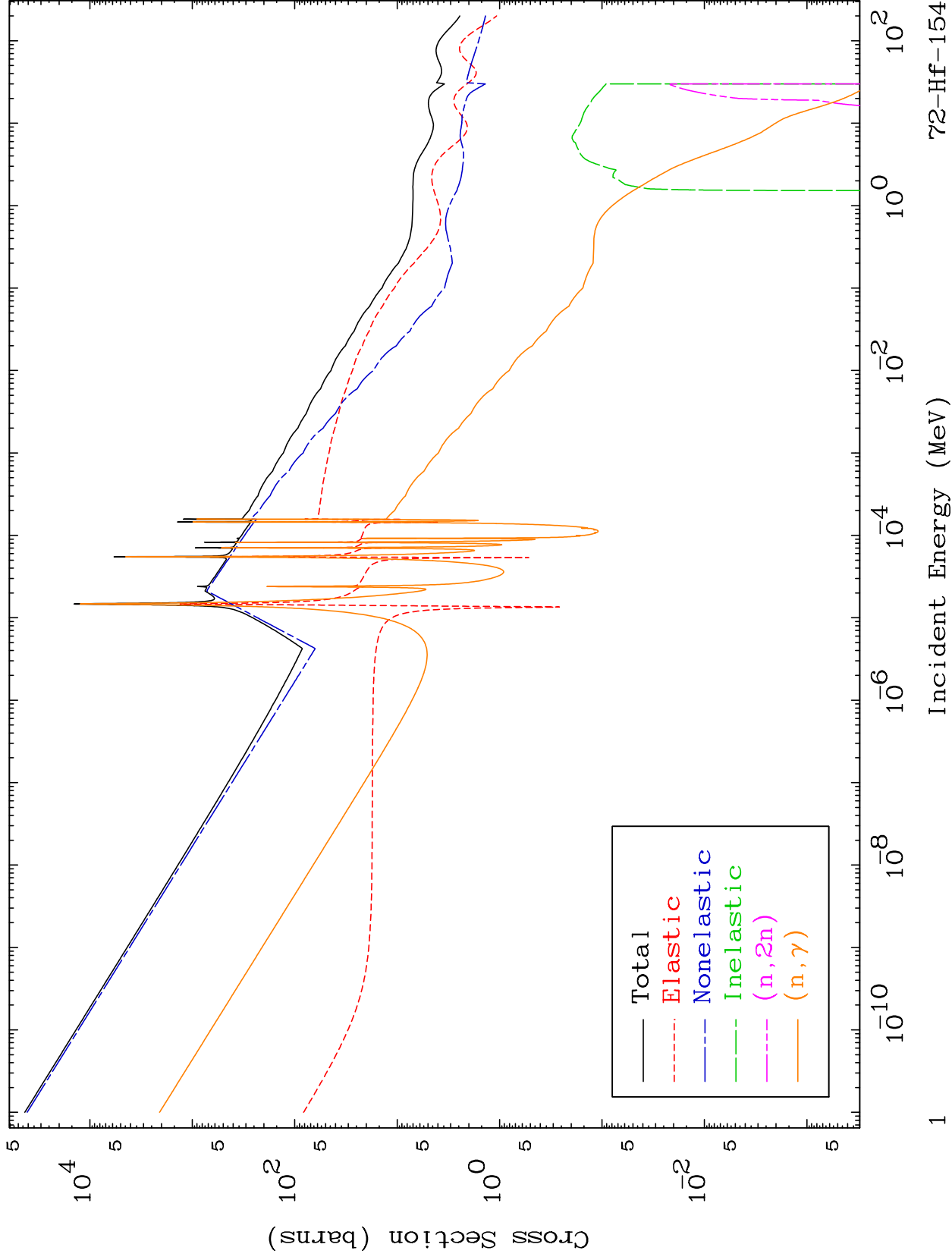
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Press Mouse Button to Start

MAT 7165

Neutron Major  
293 Kelvin Cross Sections

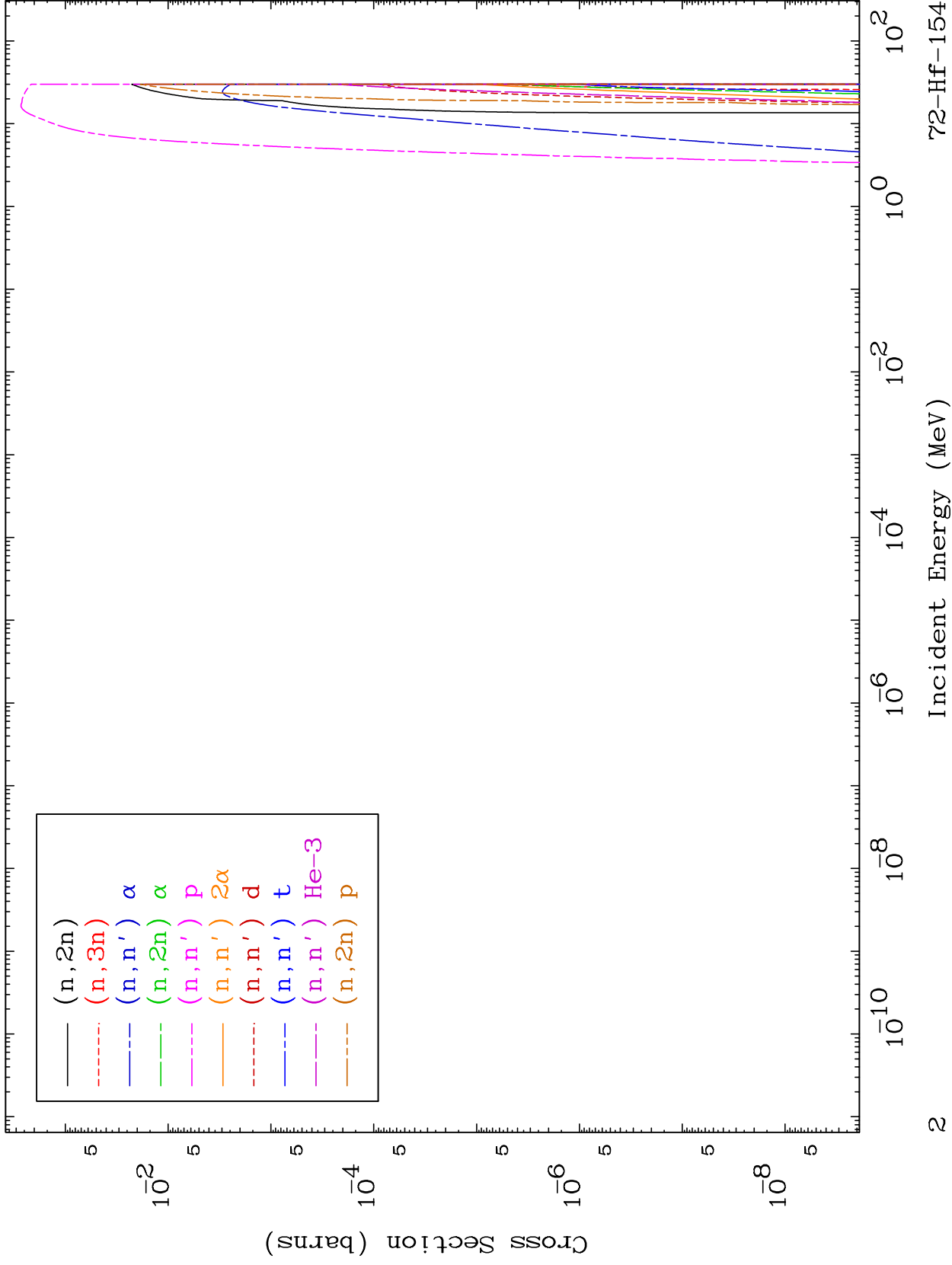
72-Hf-154



MAT 7165

Neutron Absorption  
293 Kelvin Cross Sections

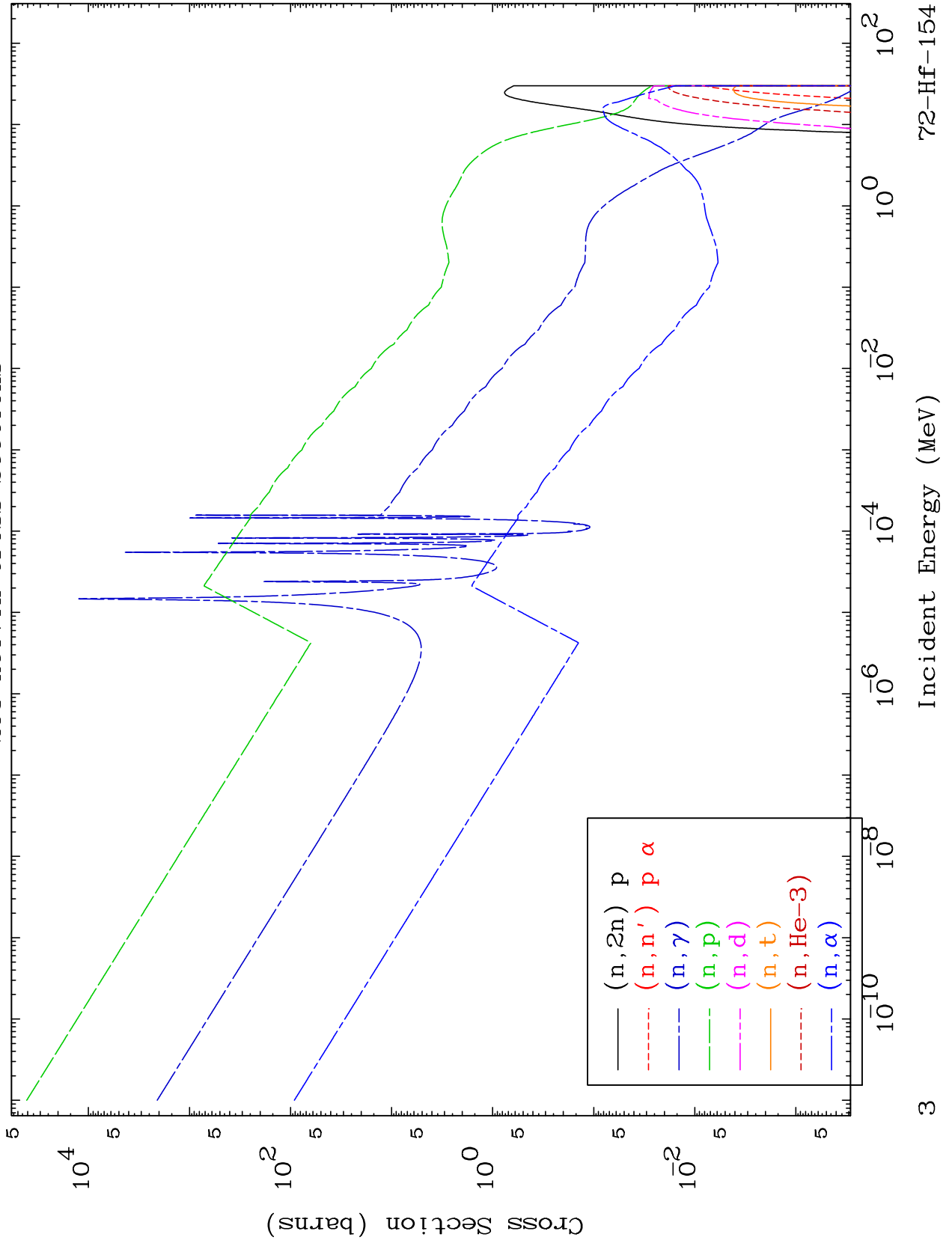
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MAT 7165

Neutron Absorption  
293 Kelvin Cross Sections

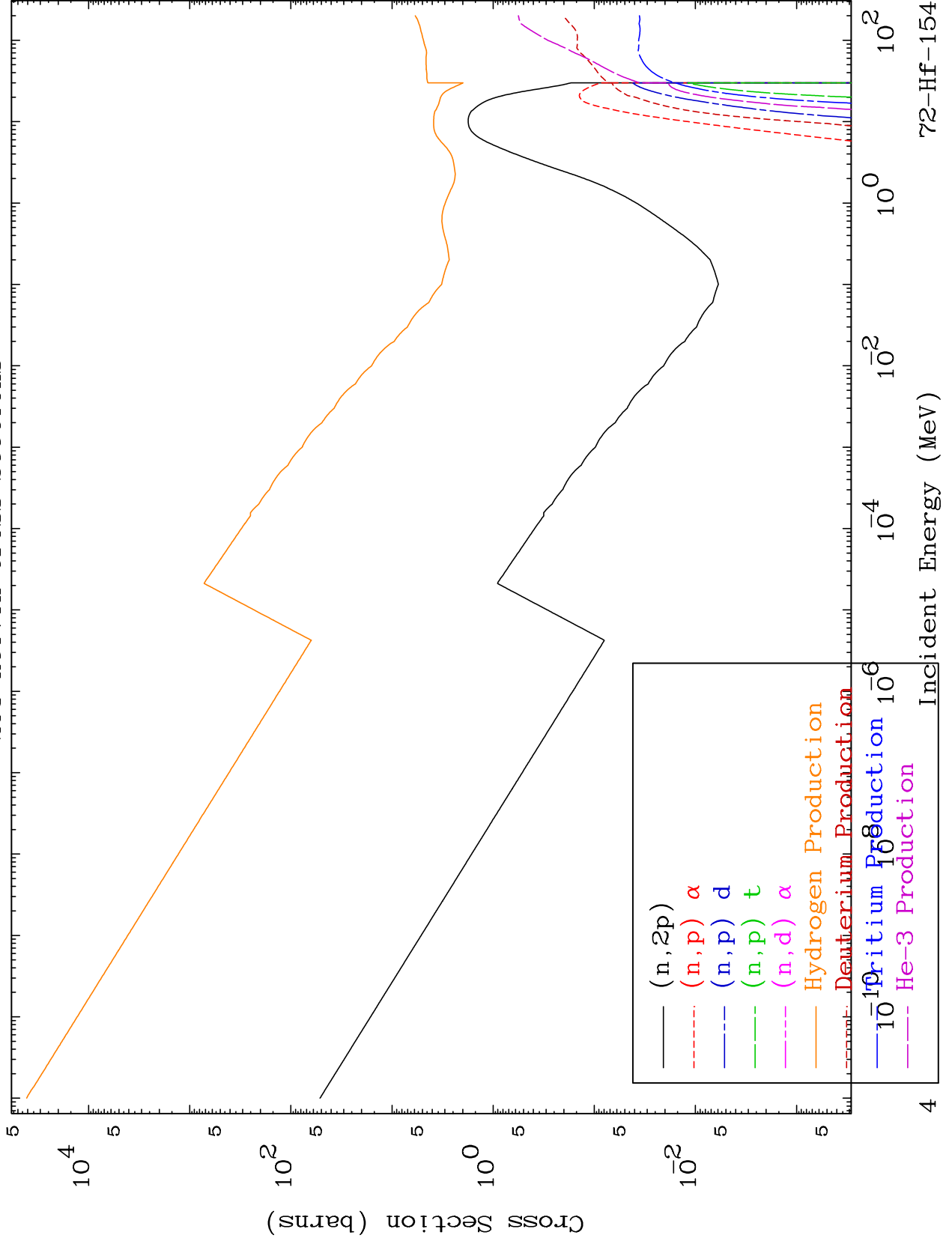
72-Hf-154



MAT 7165

Neutron Absorption  
293 Kelvin Cross Sections

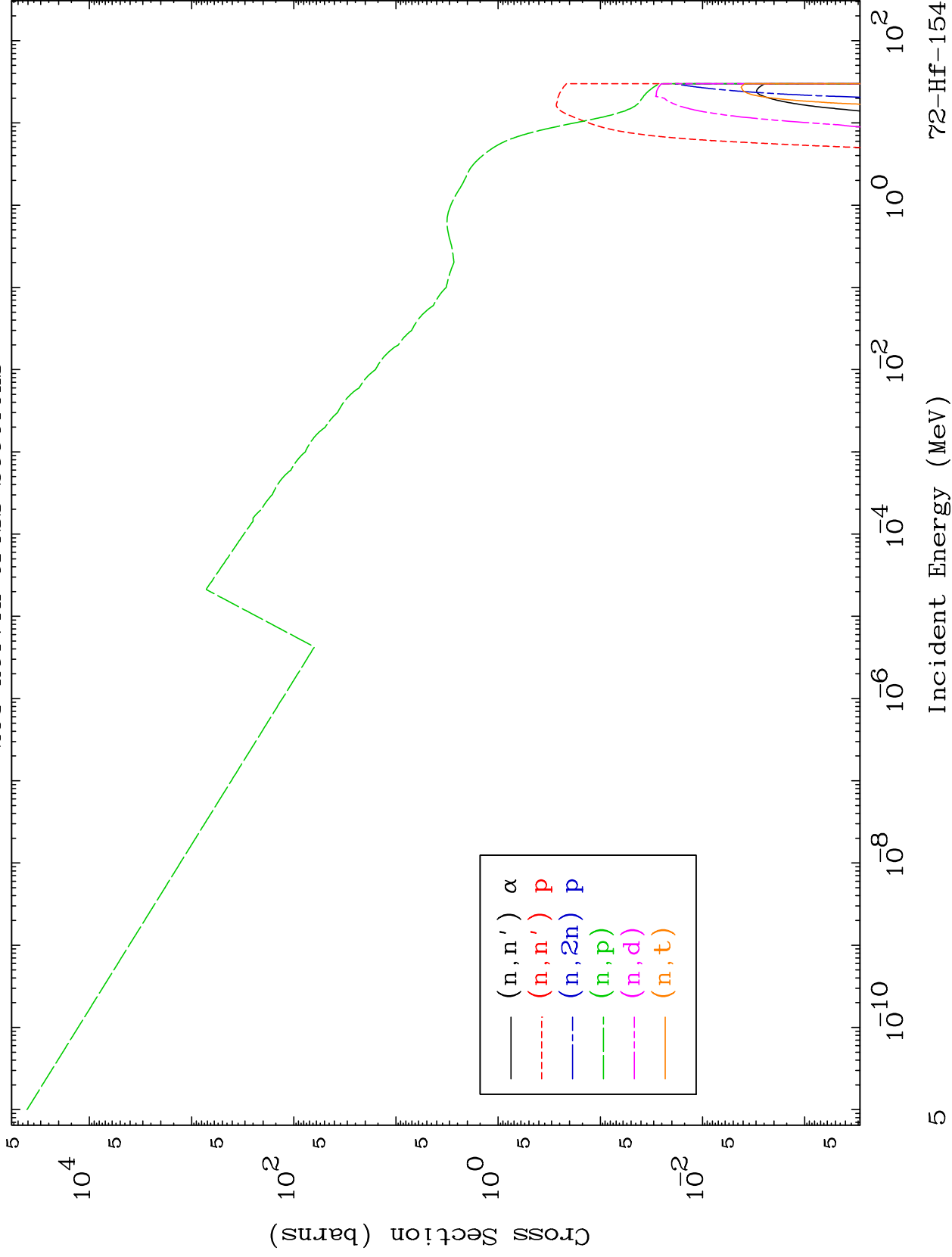
72-Hf-154



MAT 7165

Charged Particle  
293 Kelvin Cross Sections

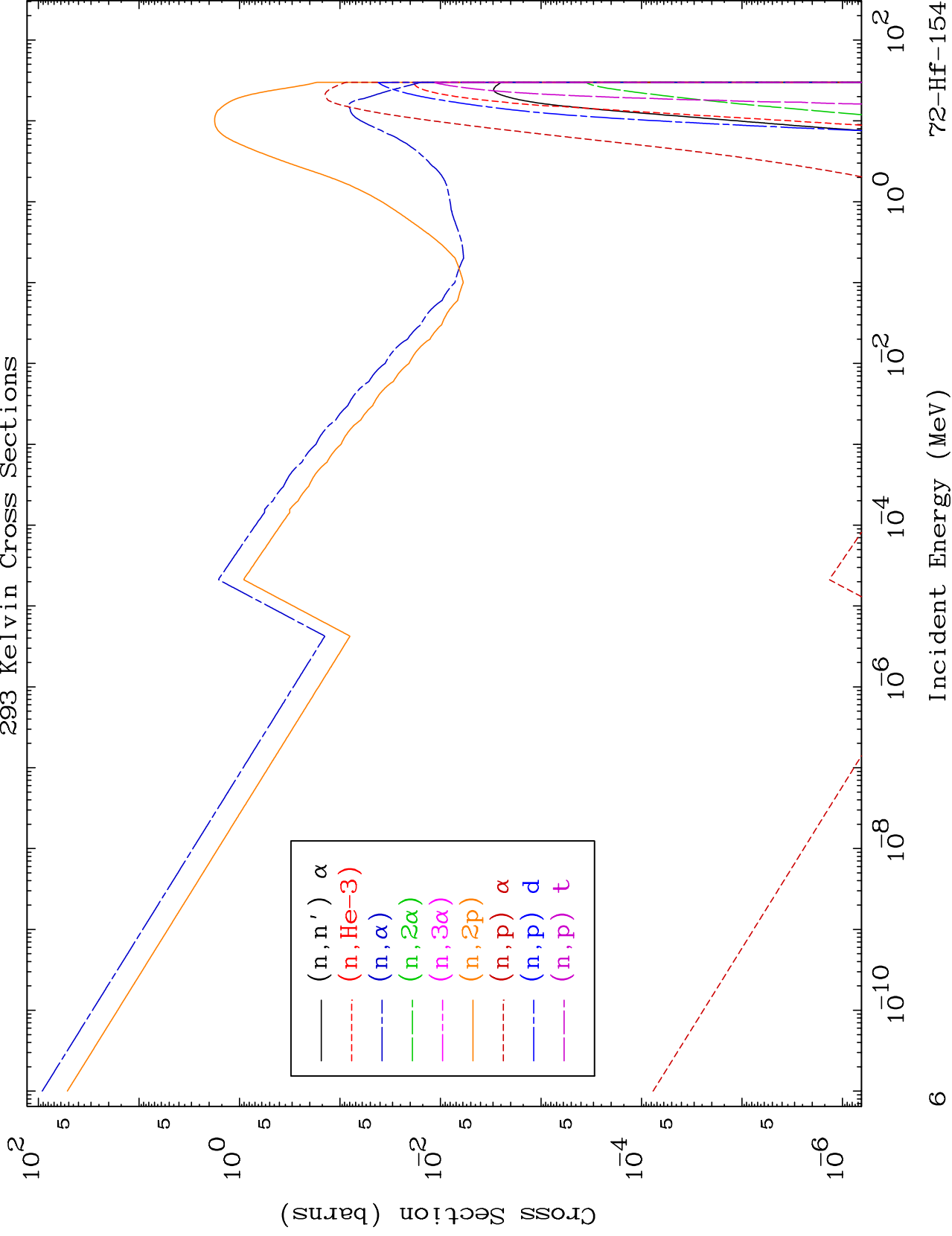
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MAT 7165

Charged Particle  
293 Kelvin Cross Sections

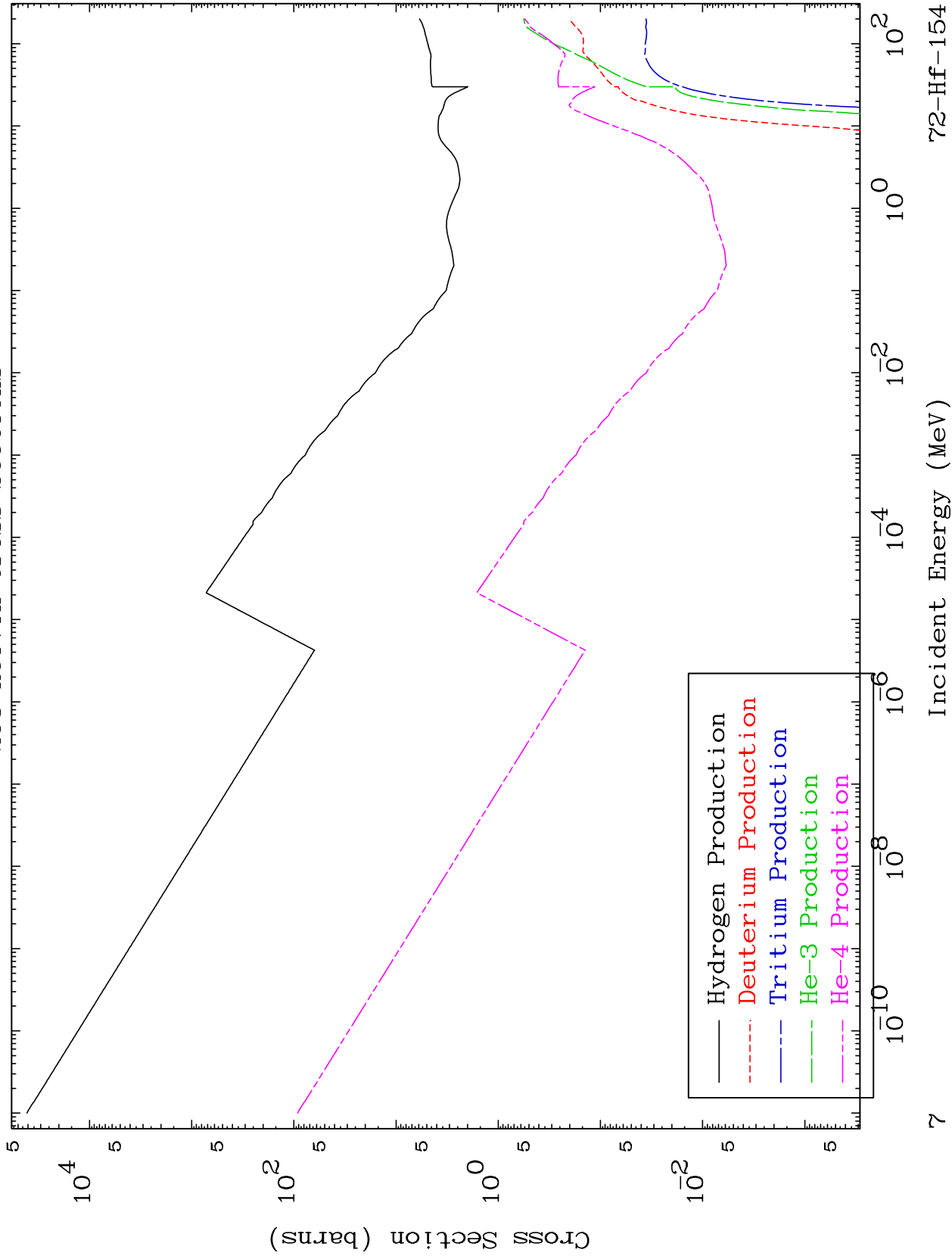
72-Hf-154



MAT 7165

Particle Production  
293 Kelvin Cross Sections

72-Hf-154



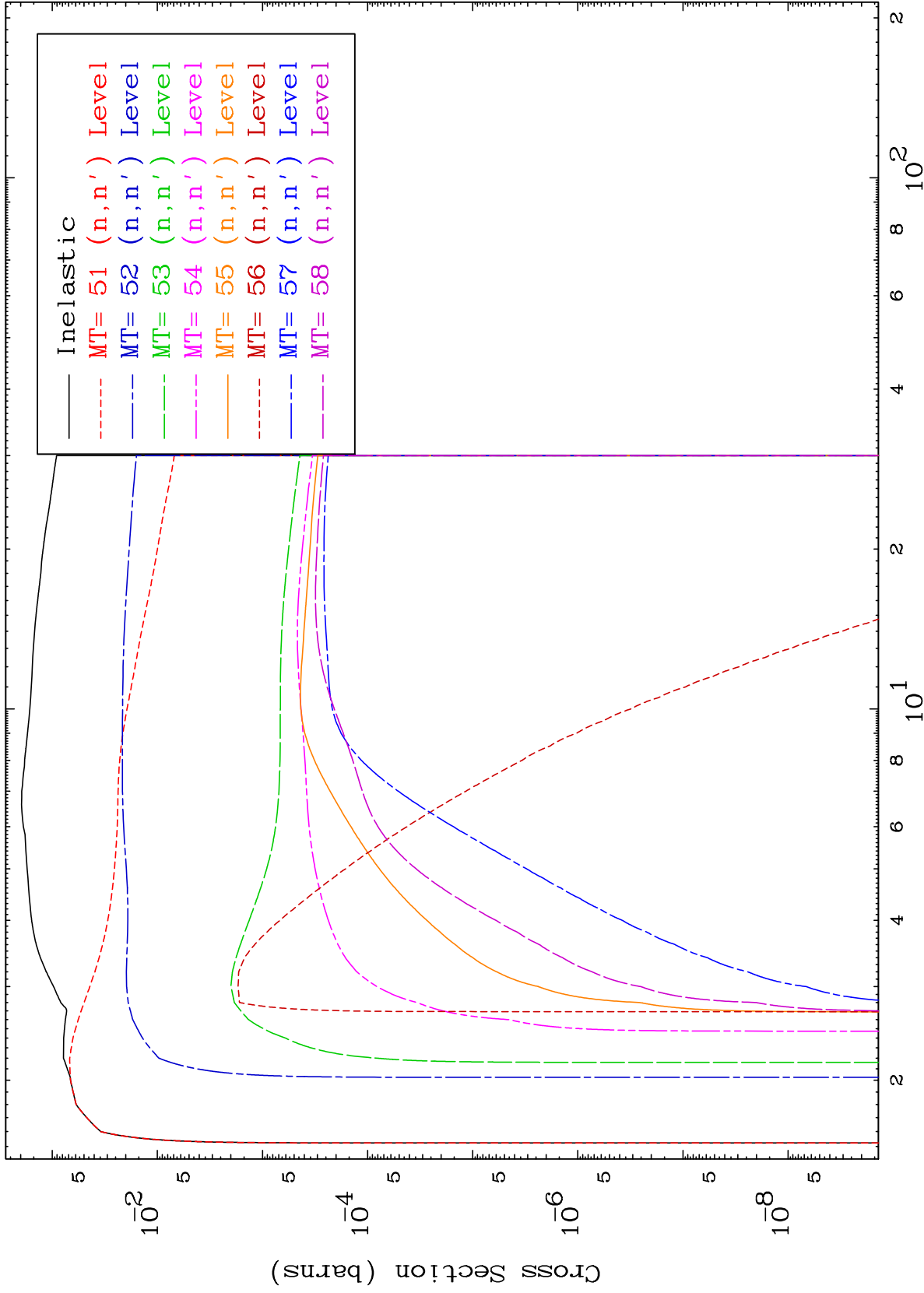


MAT 7165

(n,n') Levels

72-Hf-154

293 Kelvin Cross Sections

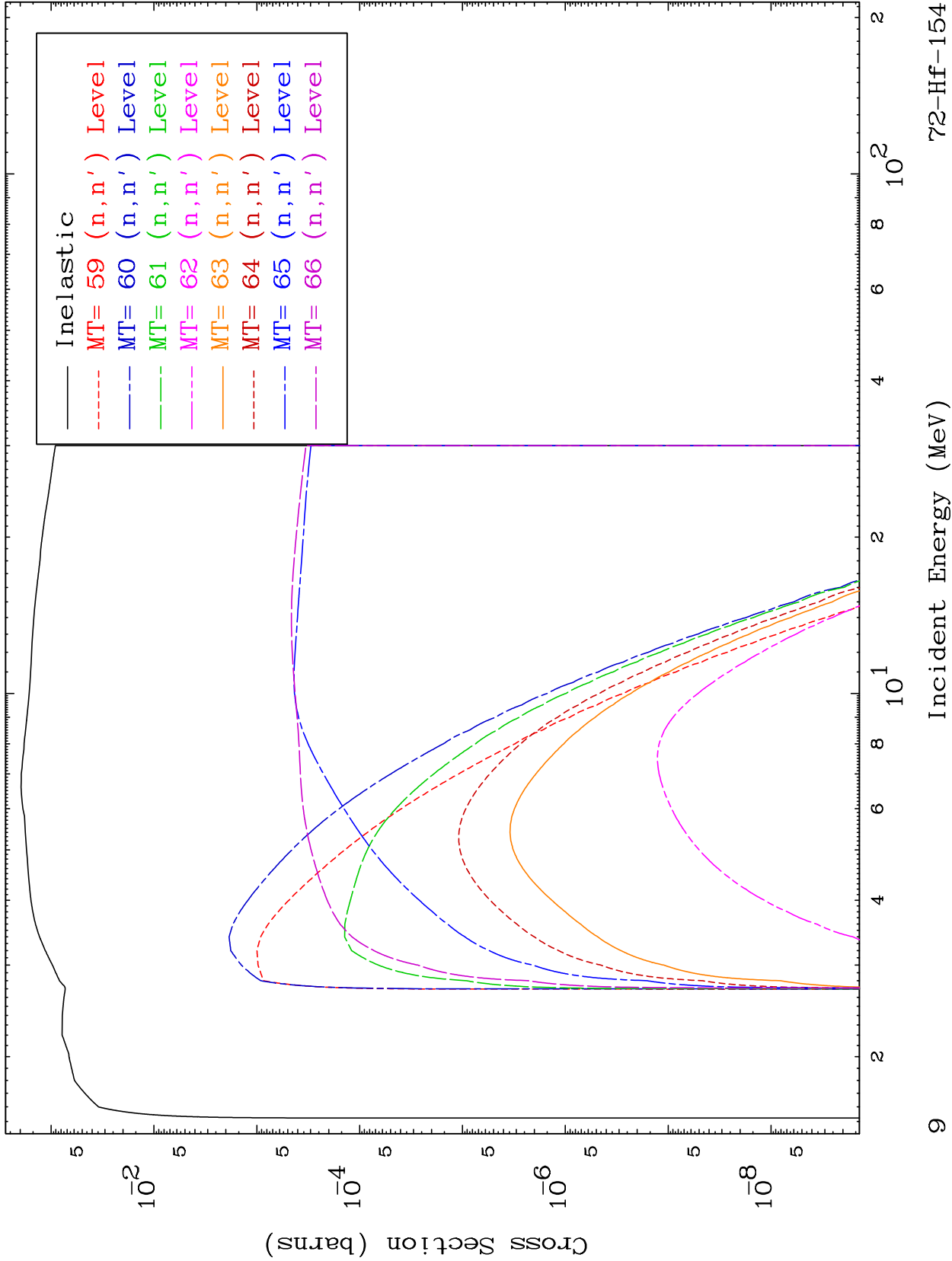


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Incident Energy (MeV)

72-Hf-154

293 Kelvin Cross Sections

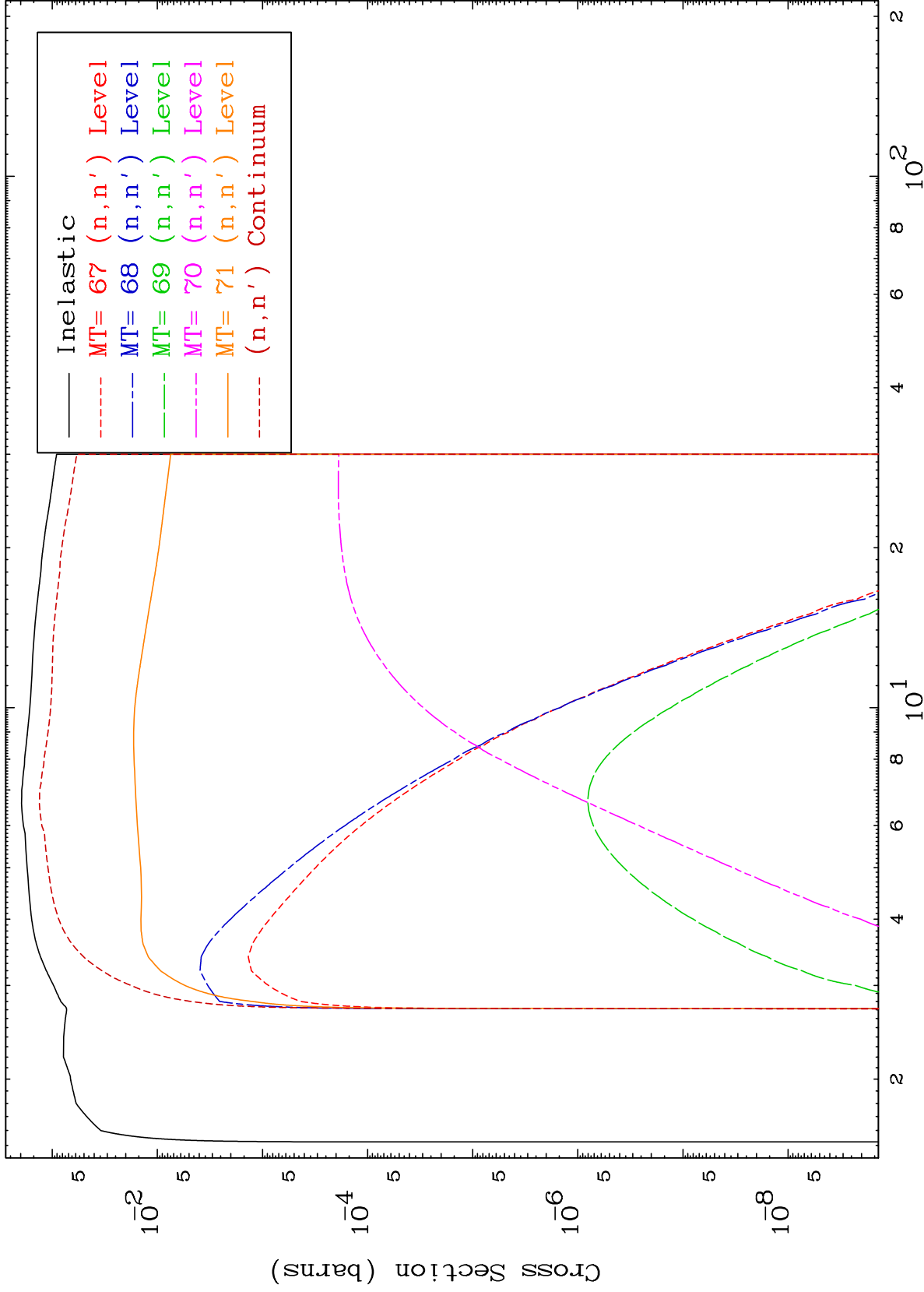


MAT 7165

(n,n') Levels

72-Hf-154

293 Kelvin Cross Sections



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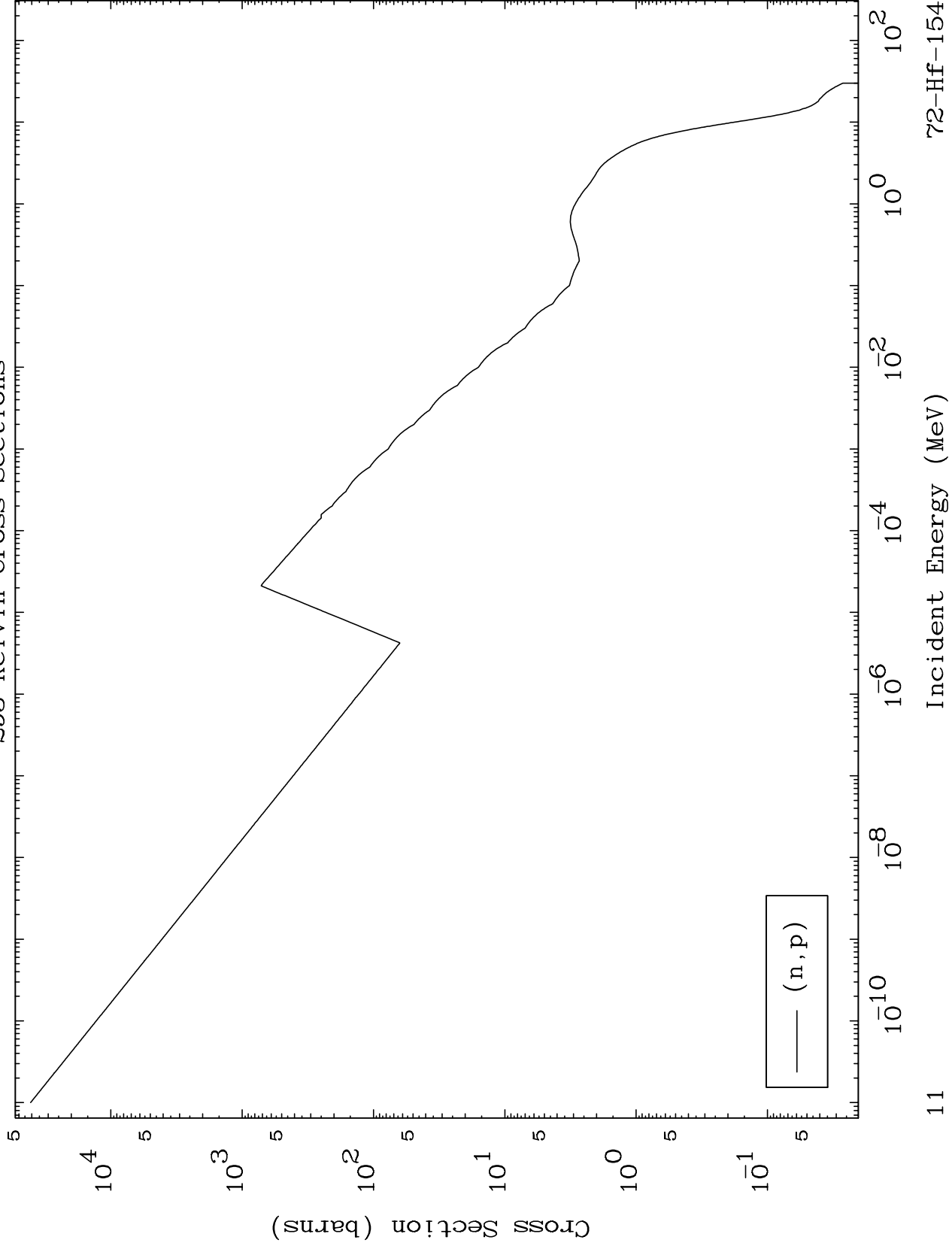
Incident Energy (MeV)

72-Hf-154

MAT 7165

(n,p) Levels  
293 Kelvin Cross Sections

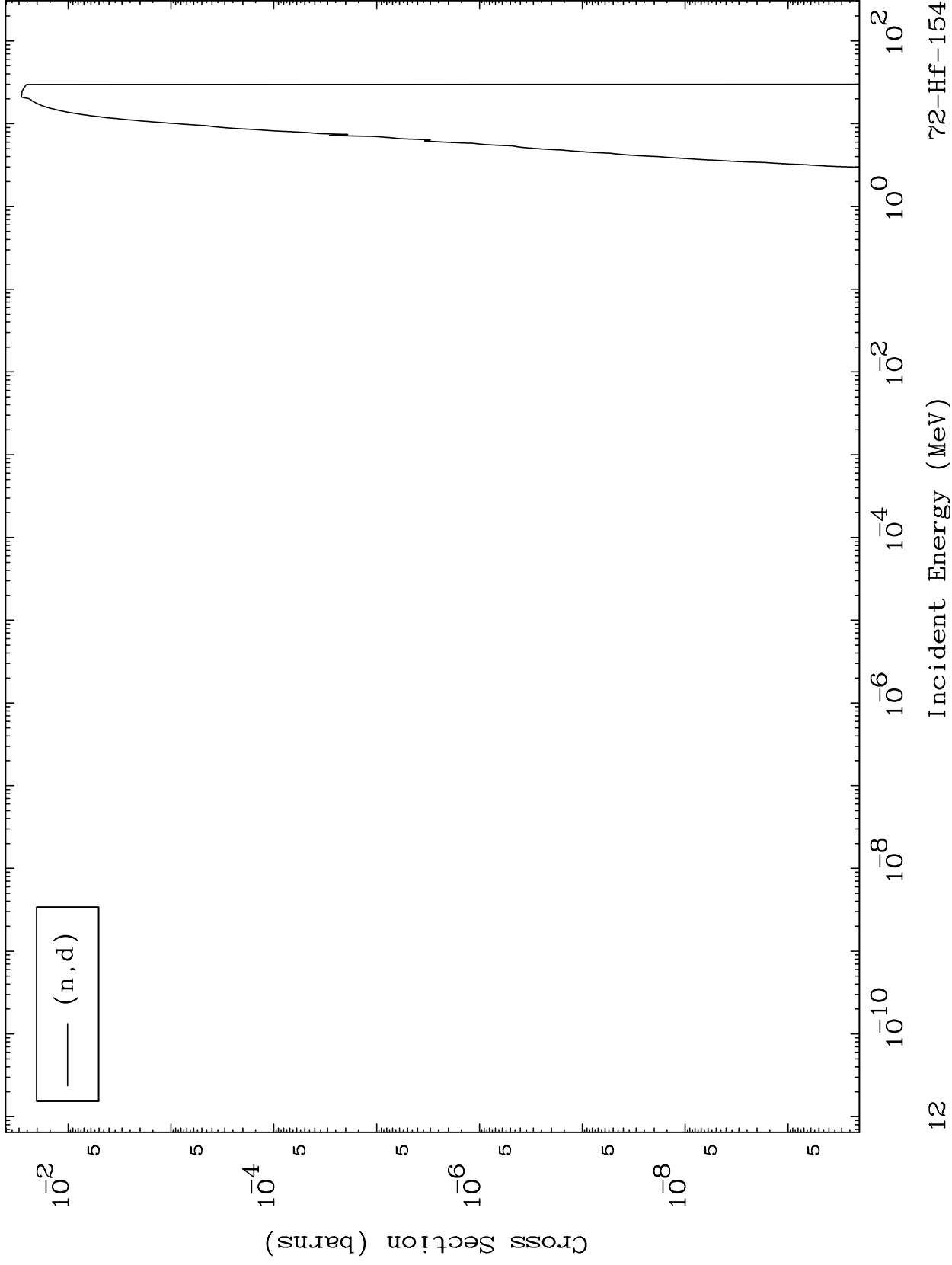
72-Hf-154



MAT 7165

(n,d) Levels  
293 Kelvin Cross Sections

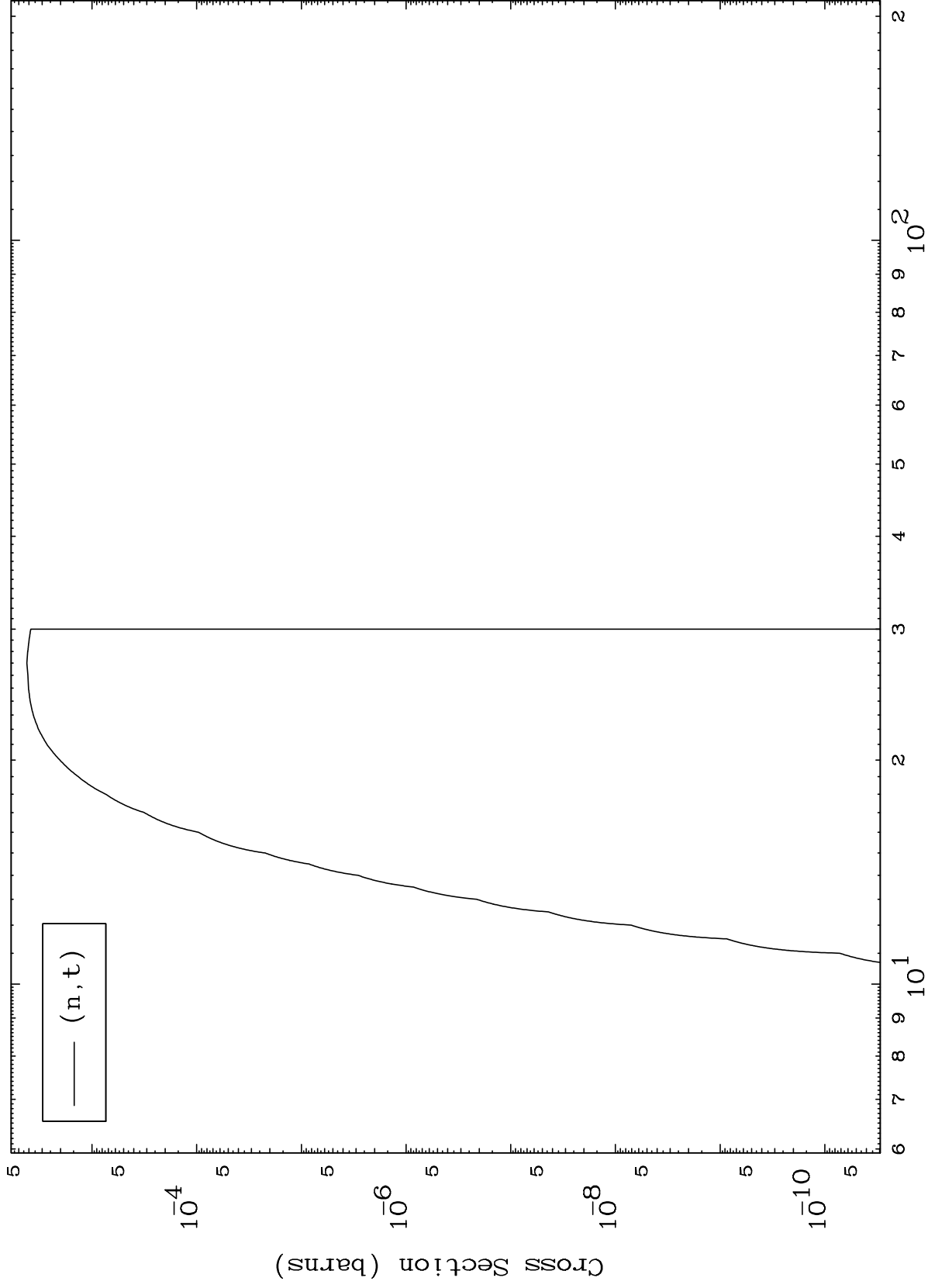
72-Hf-154



MAT 7165

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-154



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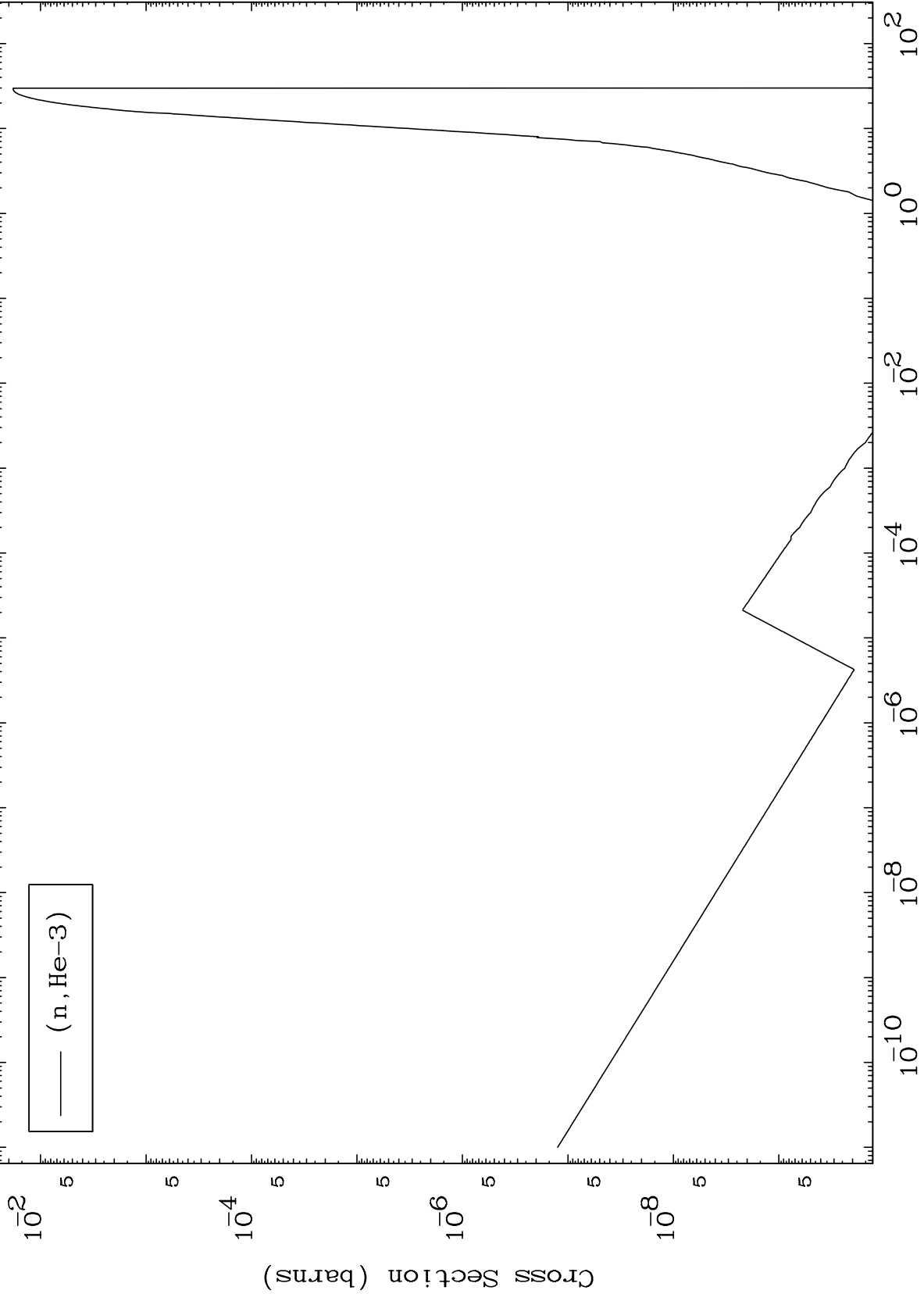
Incident Energy (MeV)

72-Hf-154

MAT 7165

(n,He3) Levels  
293 Kelvin Cross Sections

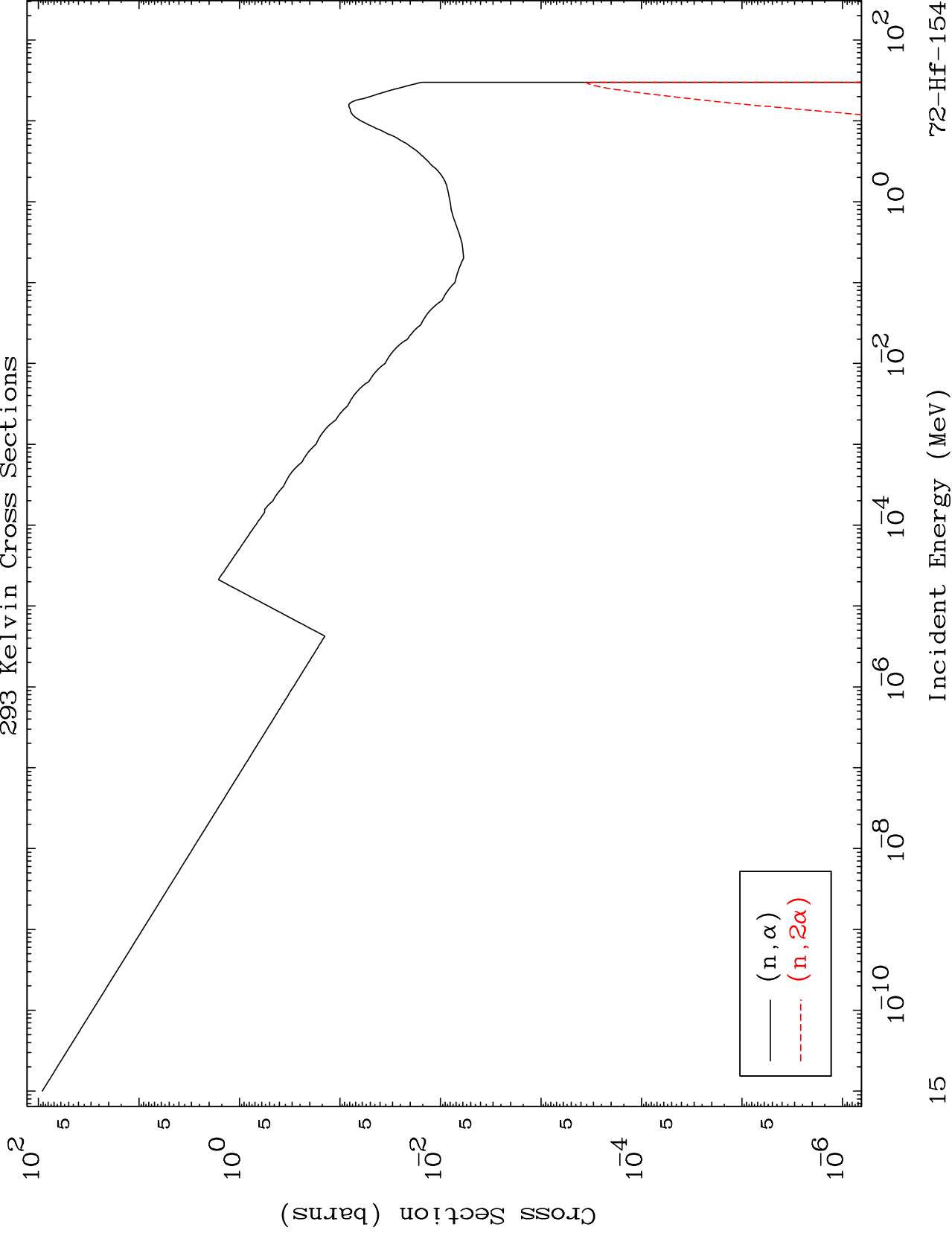
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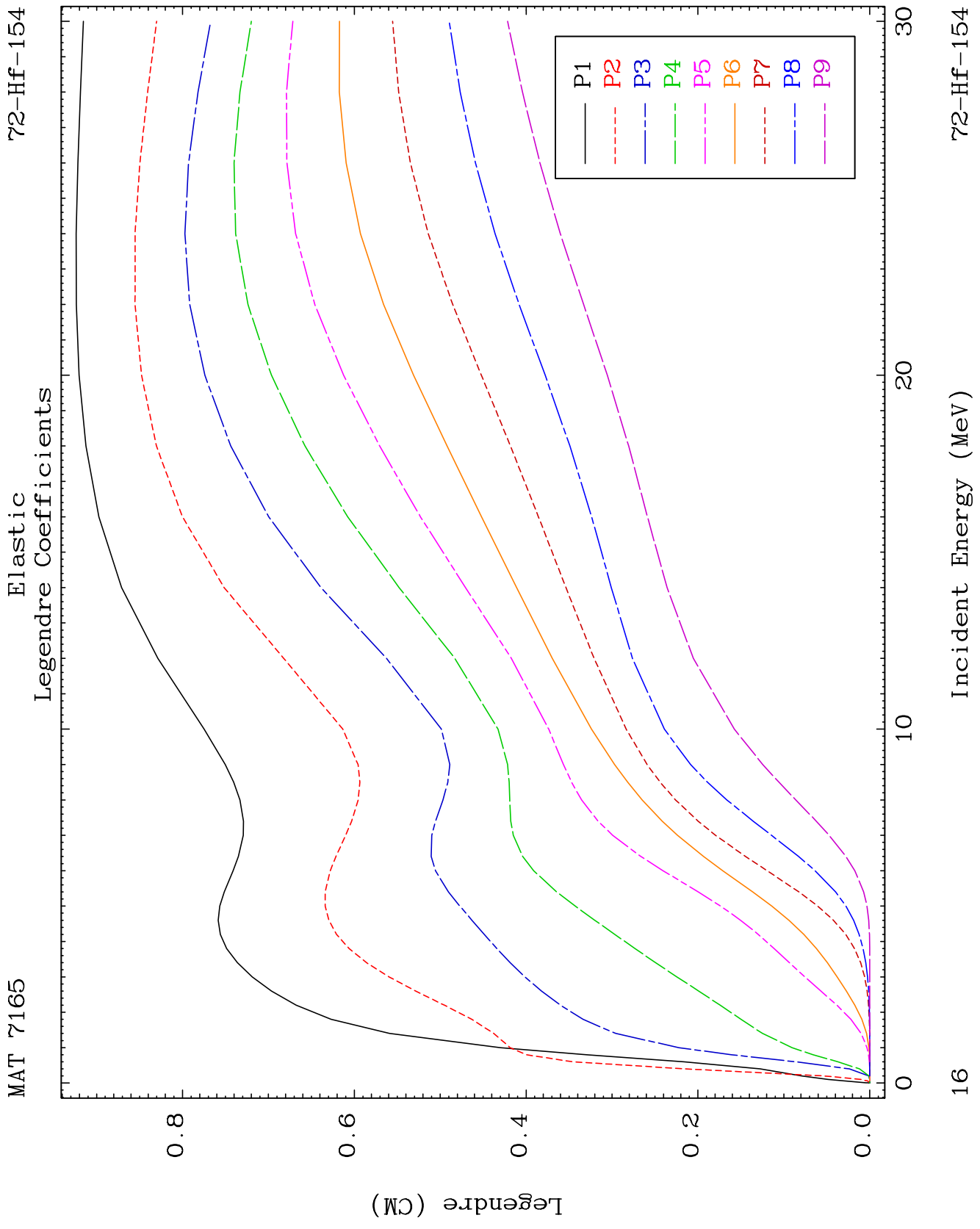
MAT 7165

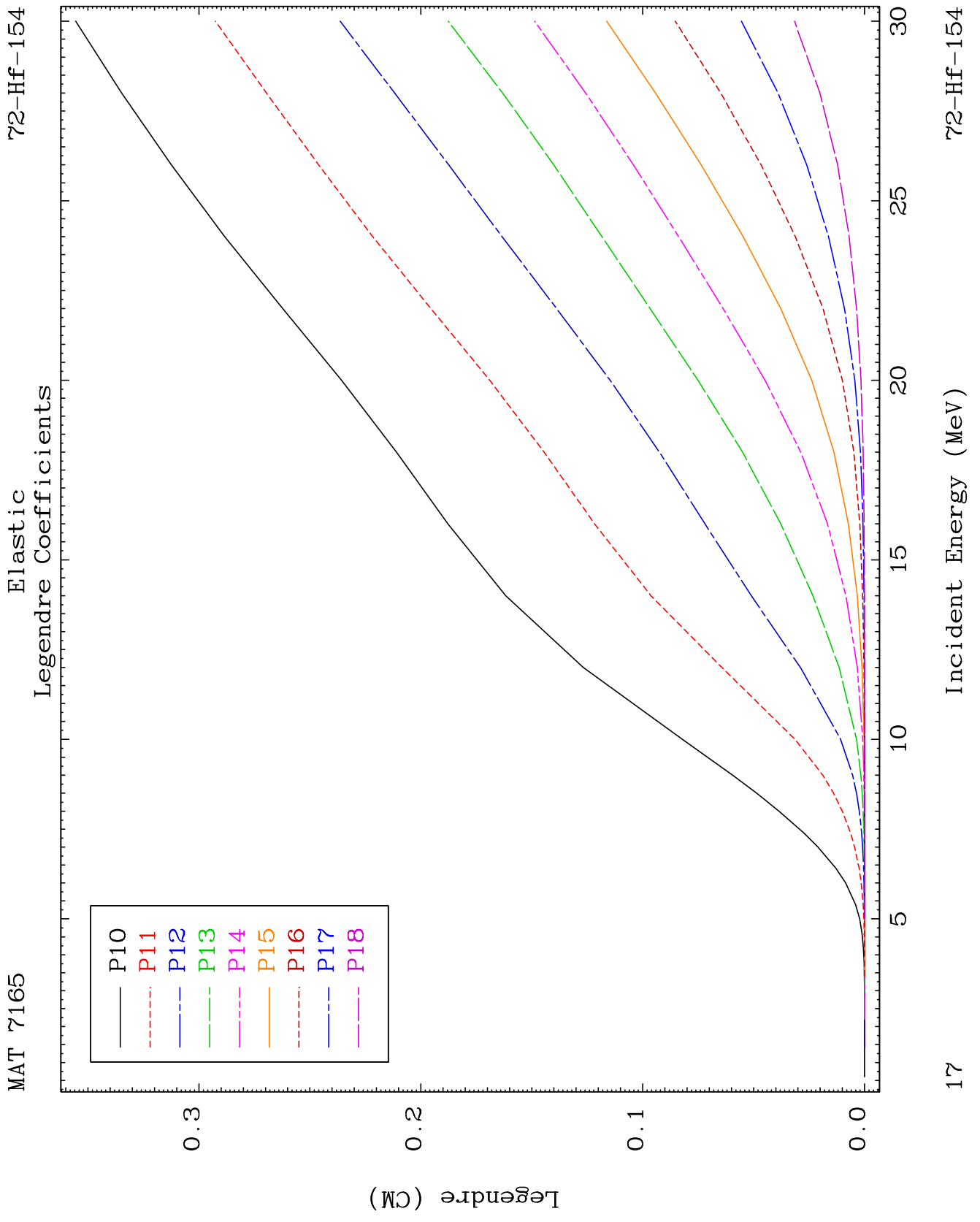
(n,α) Levels  
293 Kelvin Cross Sections

72-Hf-154









MAT 7165

Elastic Legendre Coefficients

$^{72}\text{Hf-154}$

17

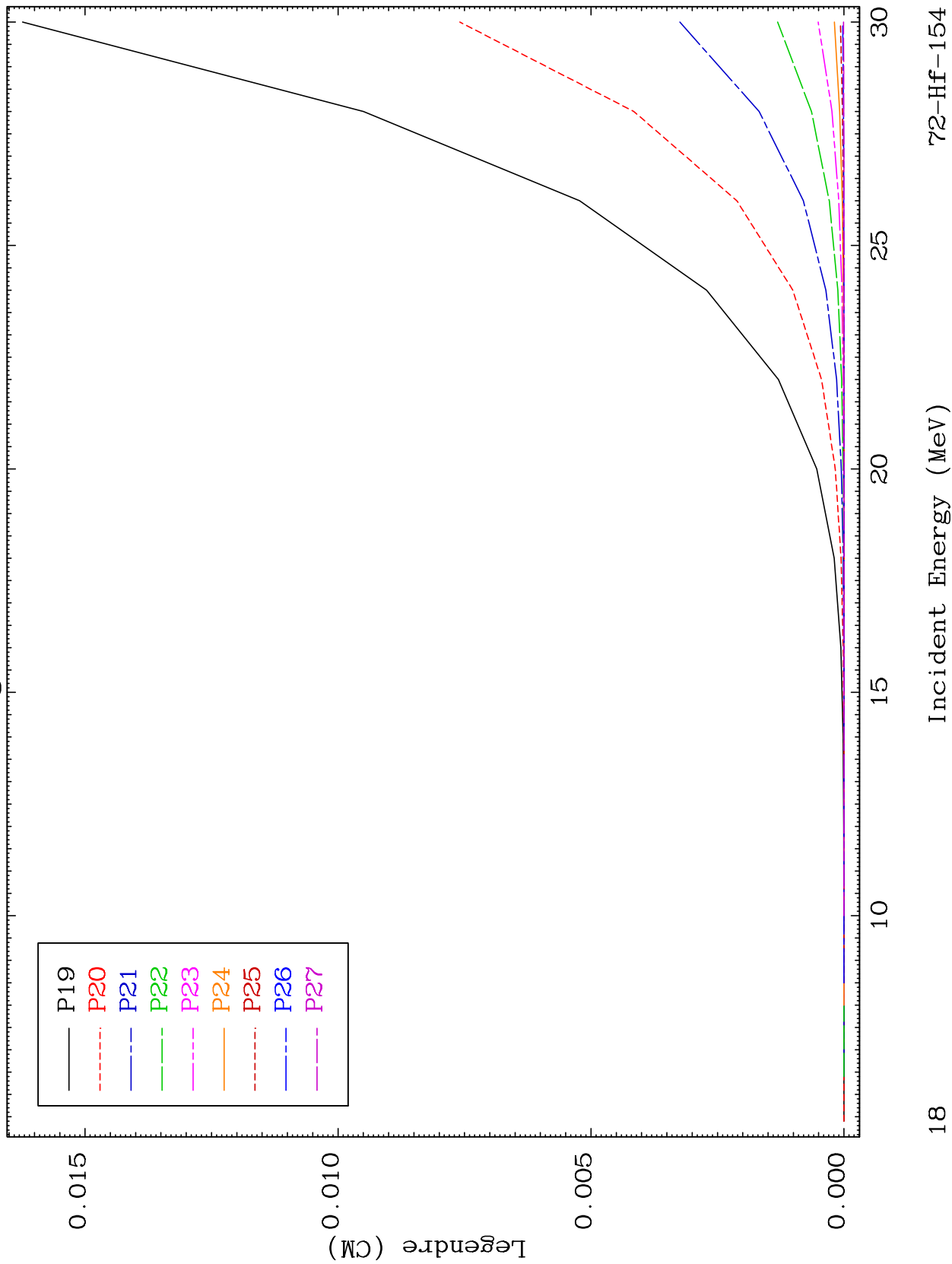
Incident Energy (MeV)

$^{72}\text{Hf-154}$

MAT 7165

### Elastic Legendre Coefficients

72-Hf-154



18

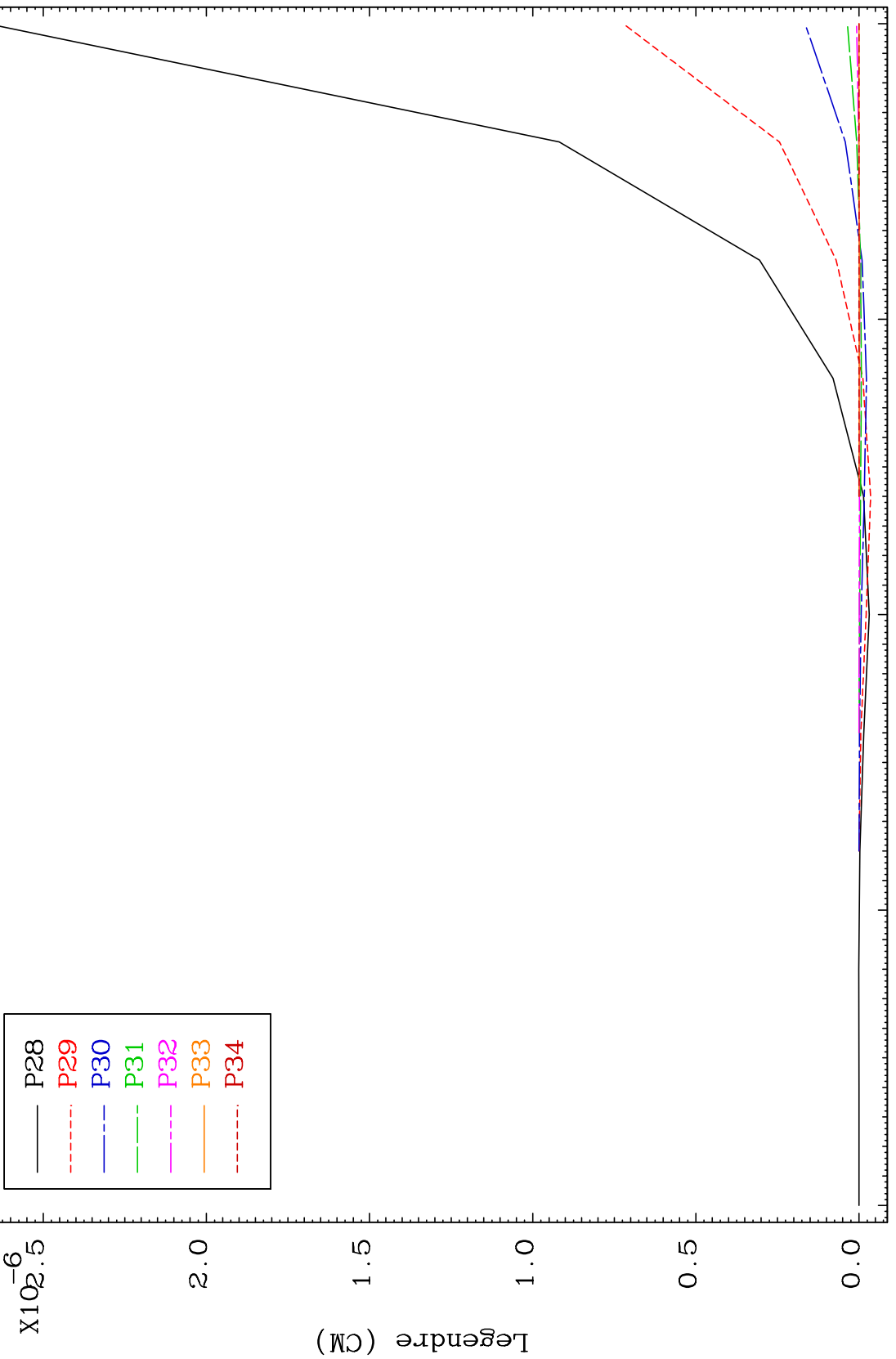
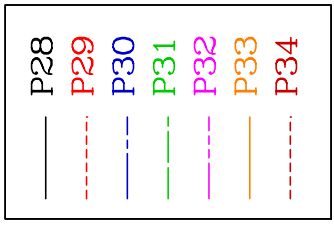
Incident Energy (MeV)

72-Hf-154

MAT 7165

Elastic Legendre Coefficients

72-Hf-154



10

15

20

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30

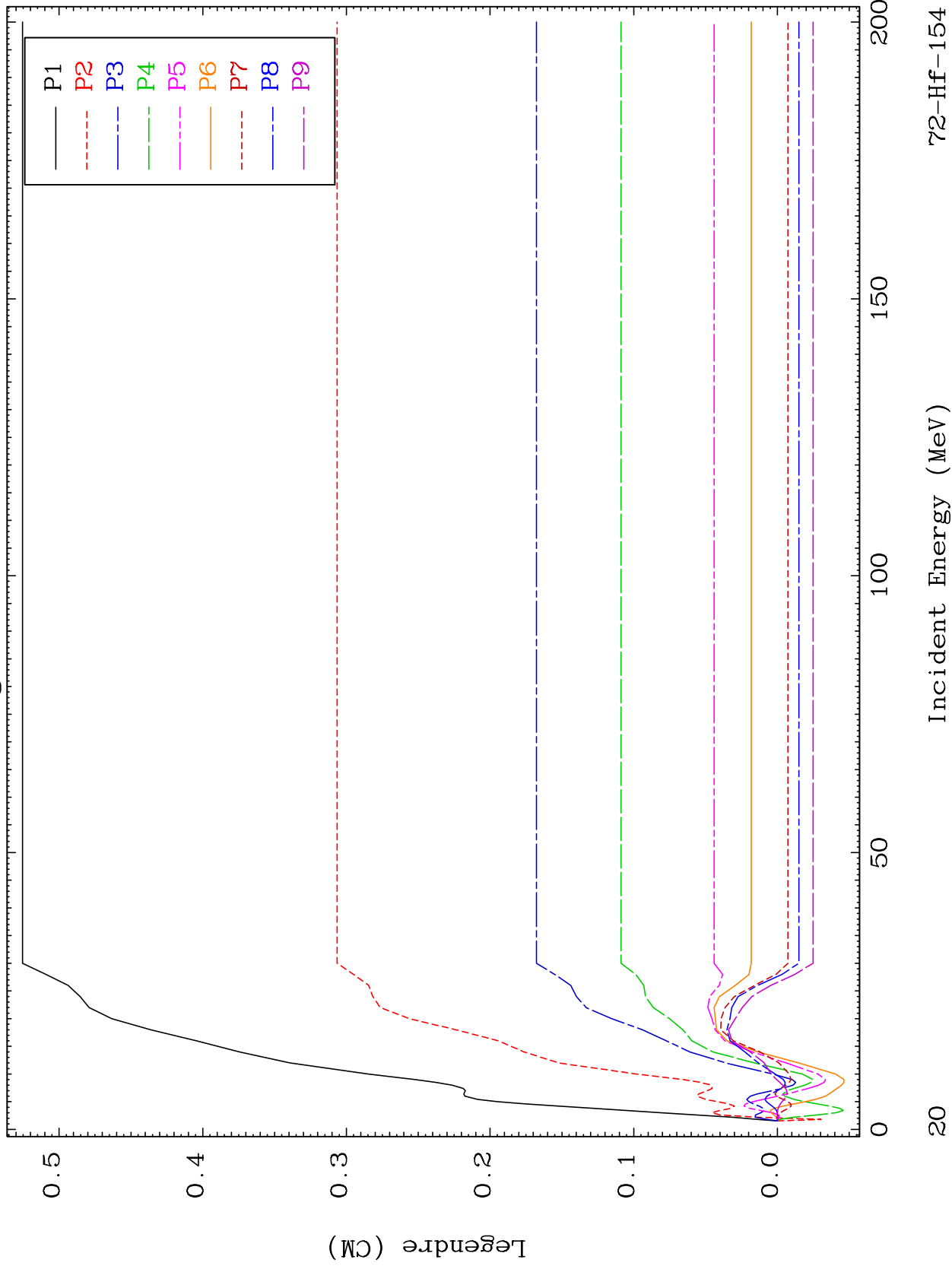
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

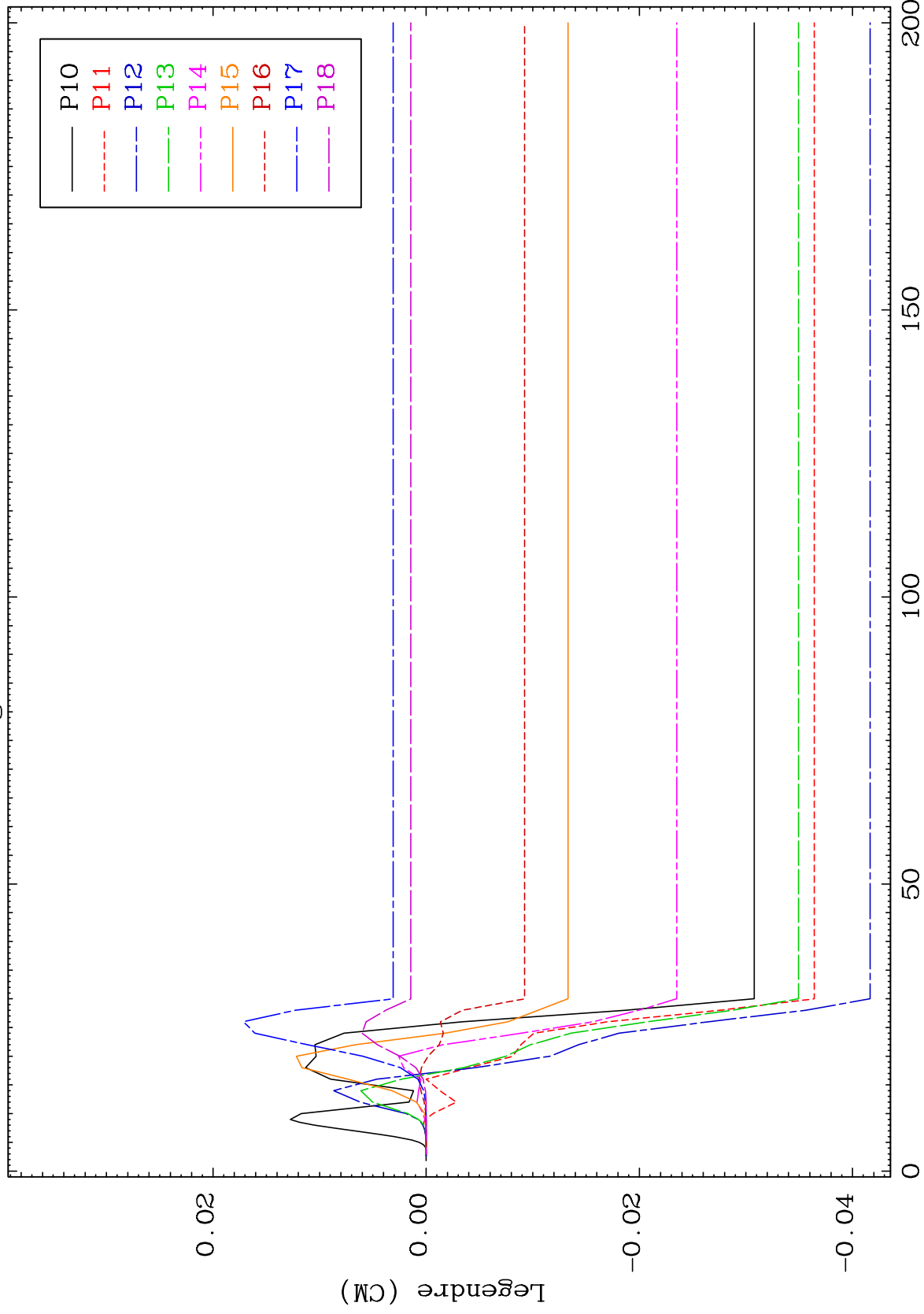
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MAT 7165

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

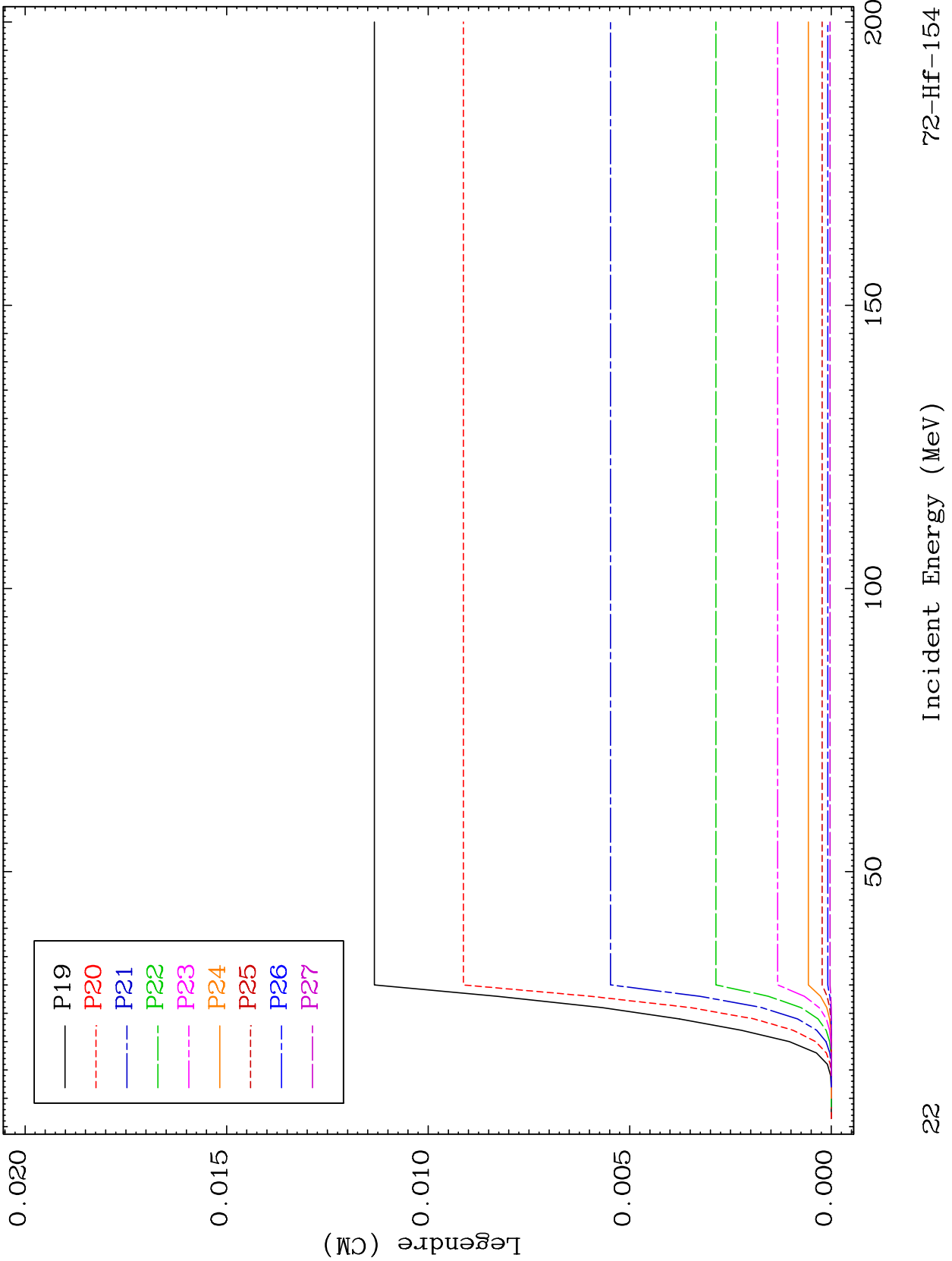
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21

Incident Energy (MeV)

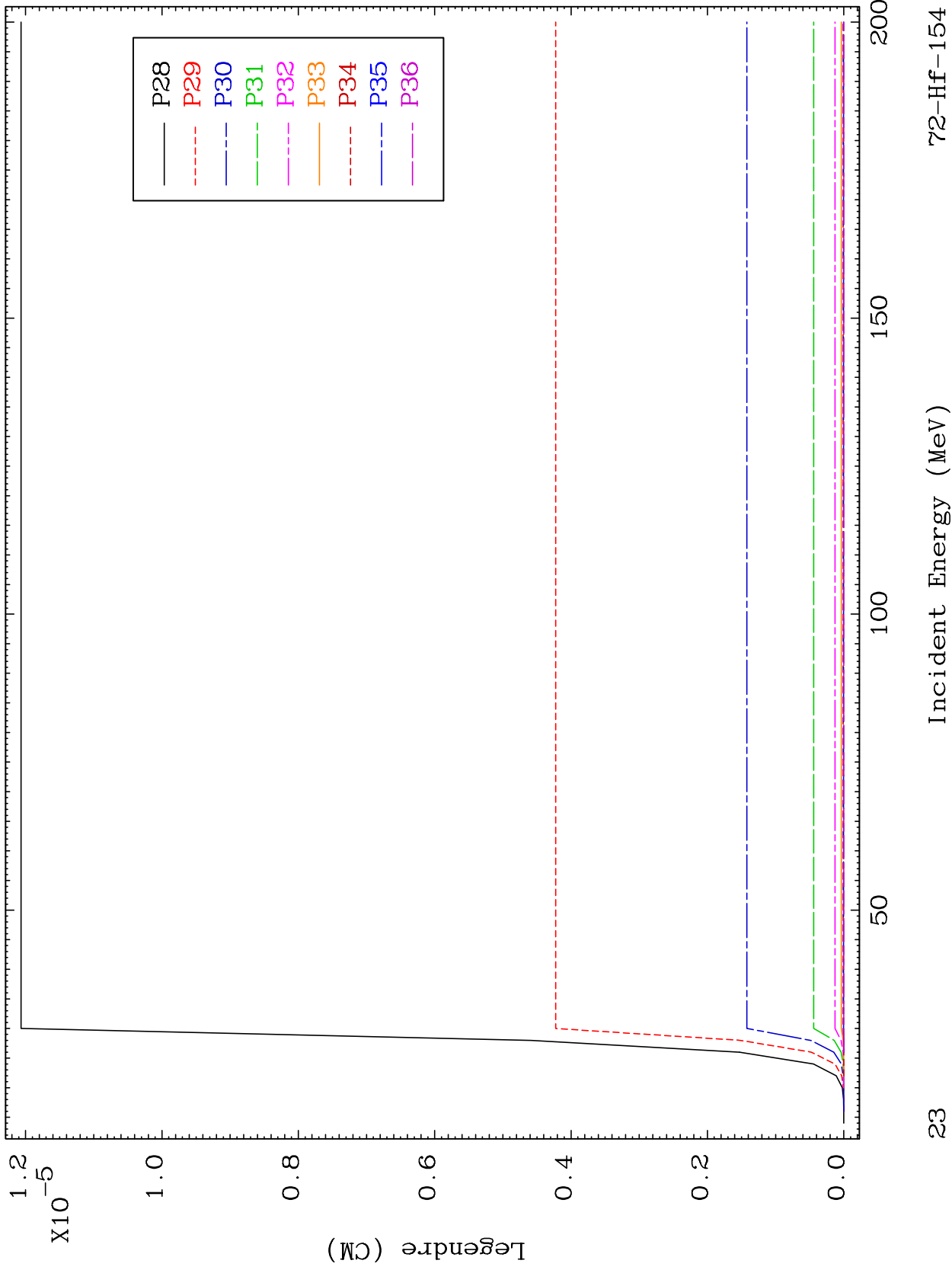
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MAT 7165

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

72-Hf-154



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Incident Energy (MeV)

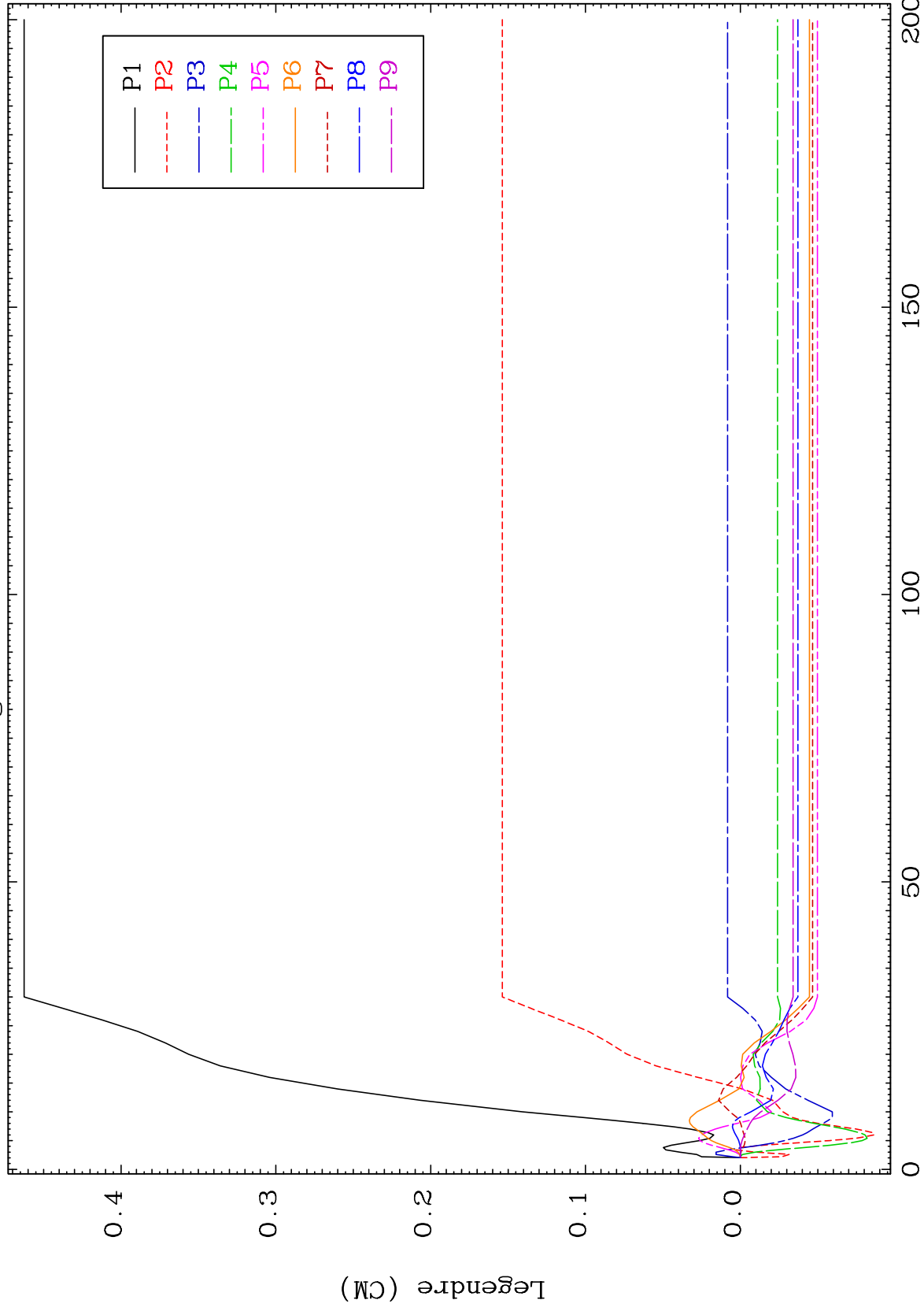
72-Hf-154



MAT 7165

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

72-Hf-154



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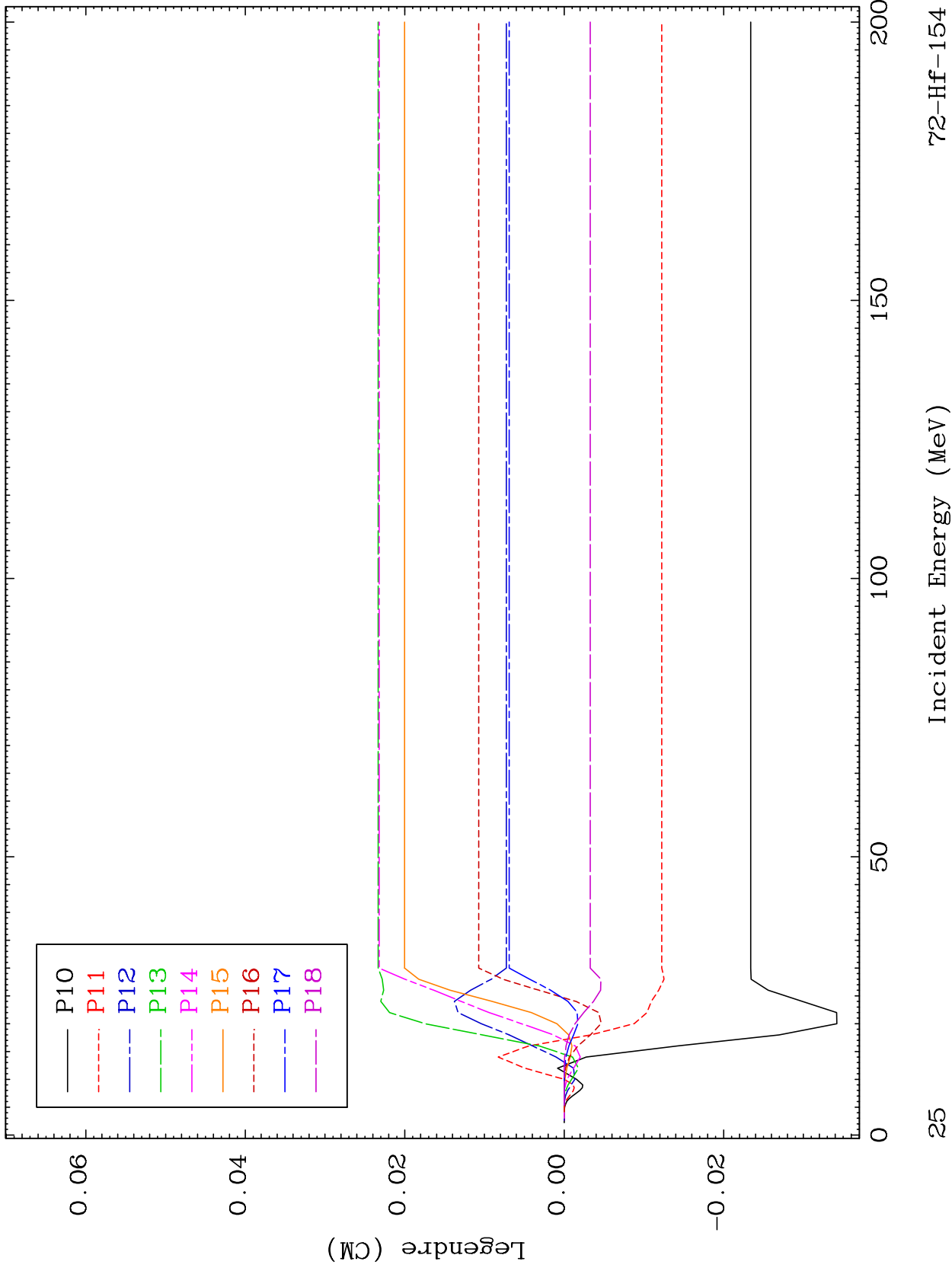
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

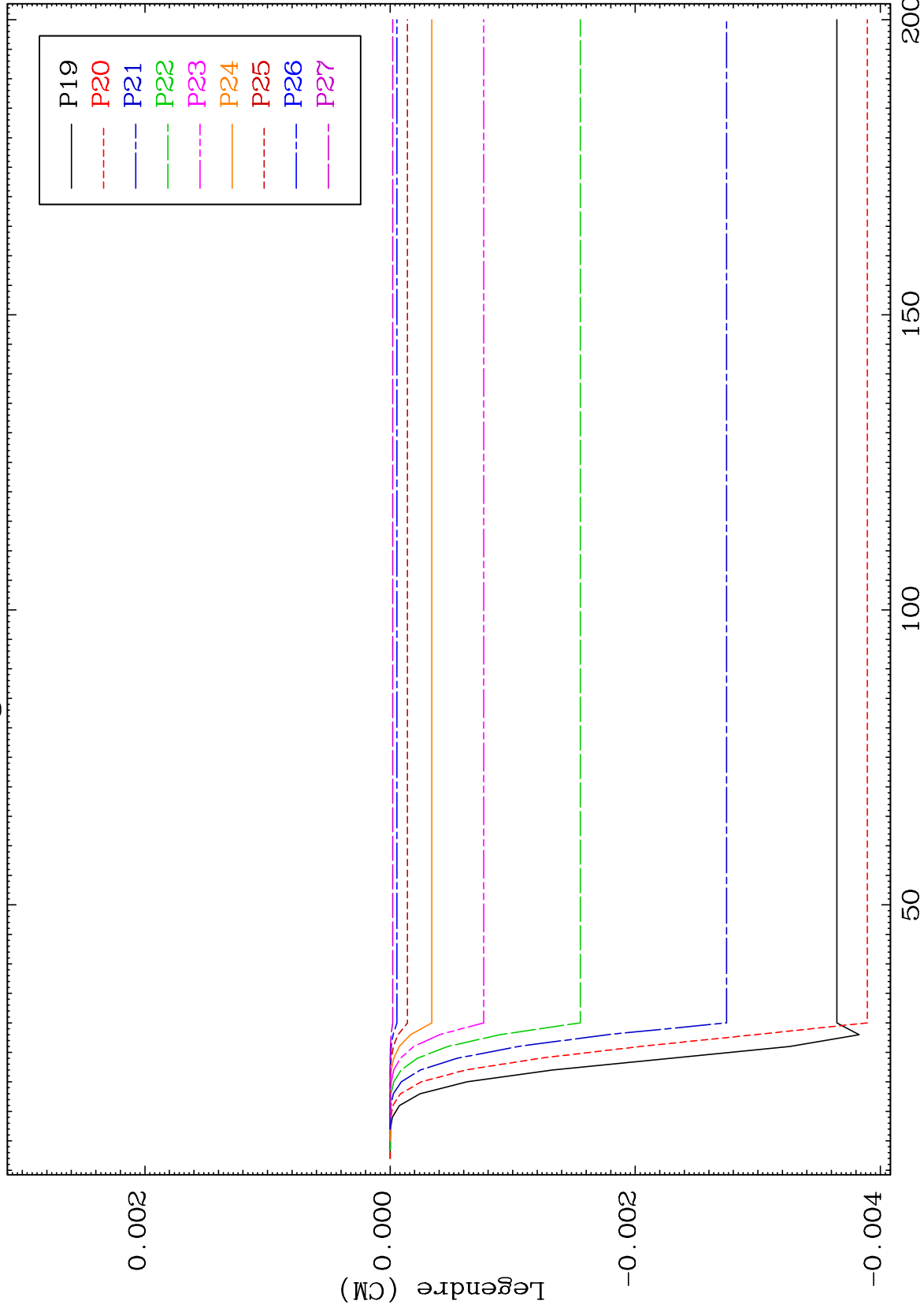
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MAT 7165

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

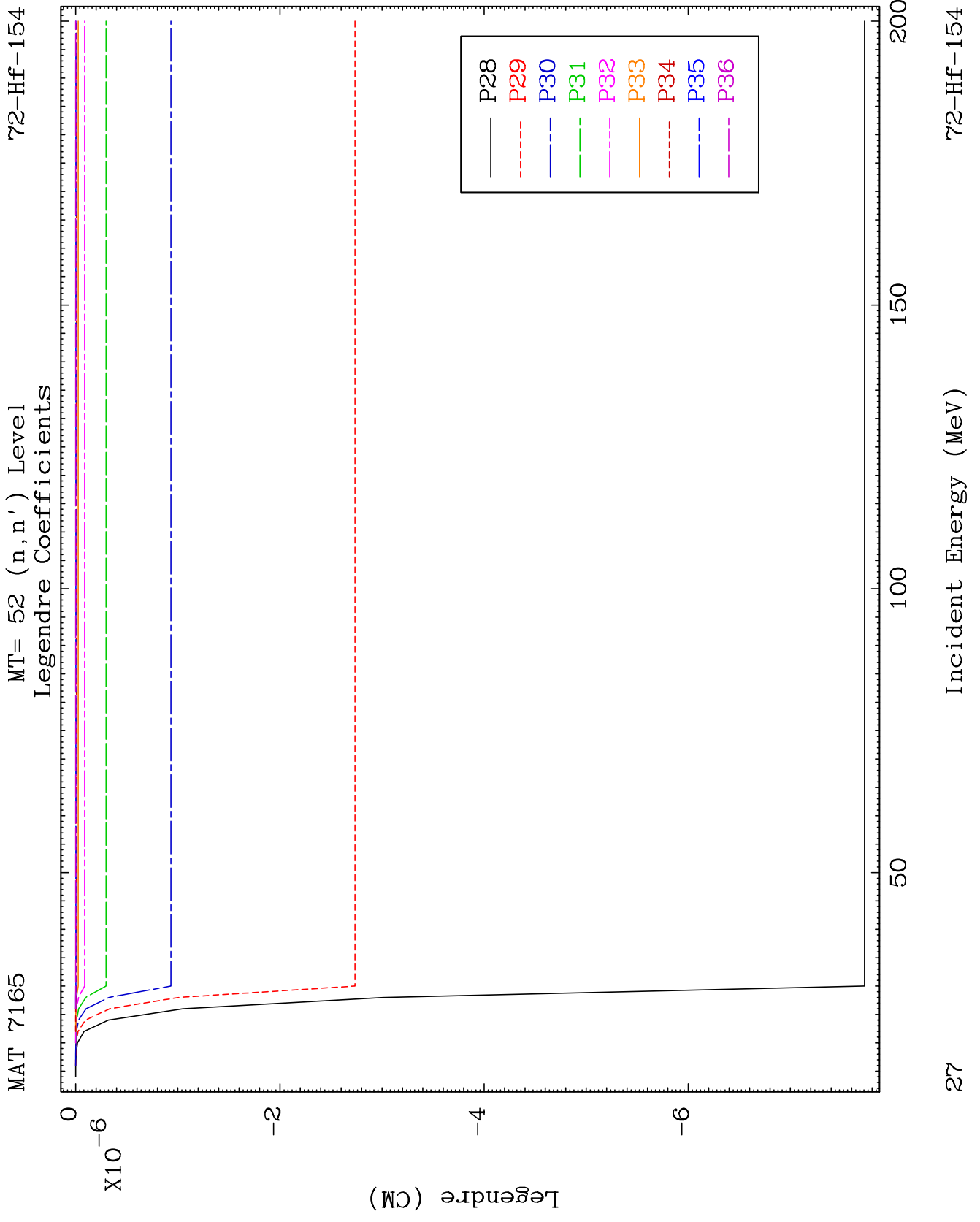
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Incident Energy (MeV)

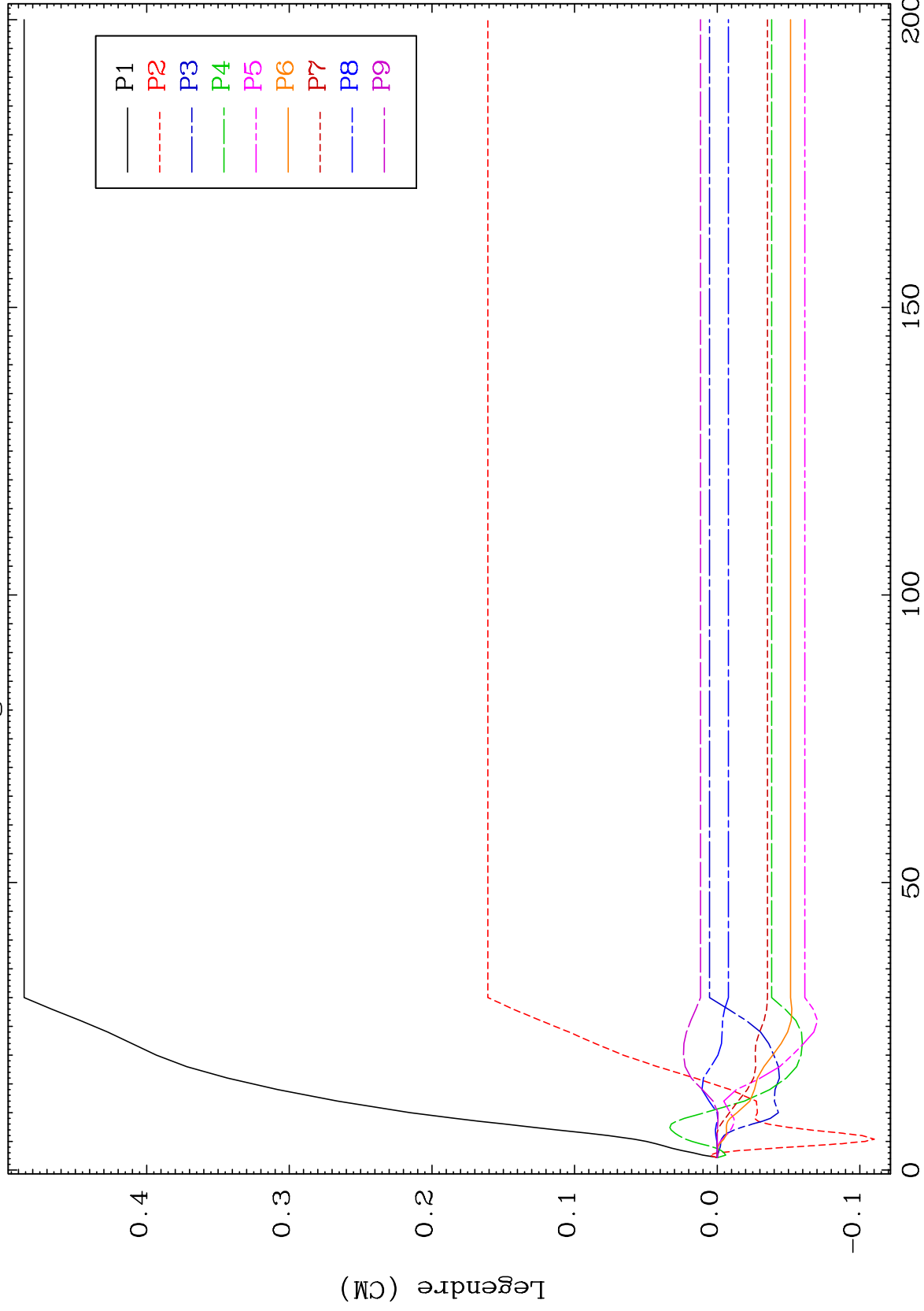
72-Hf-154



MAT 7165

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

72-Hf-154



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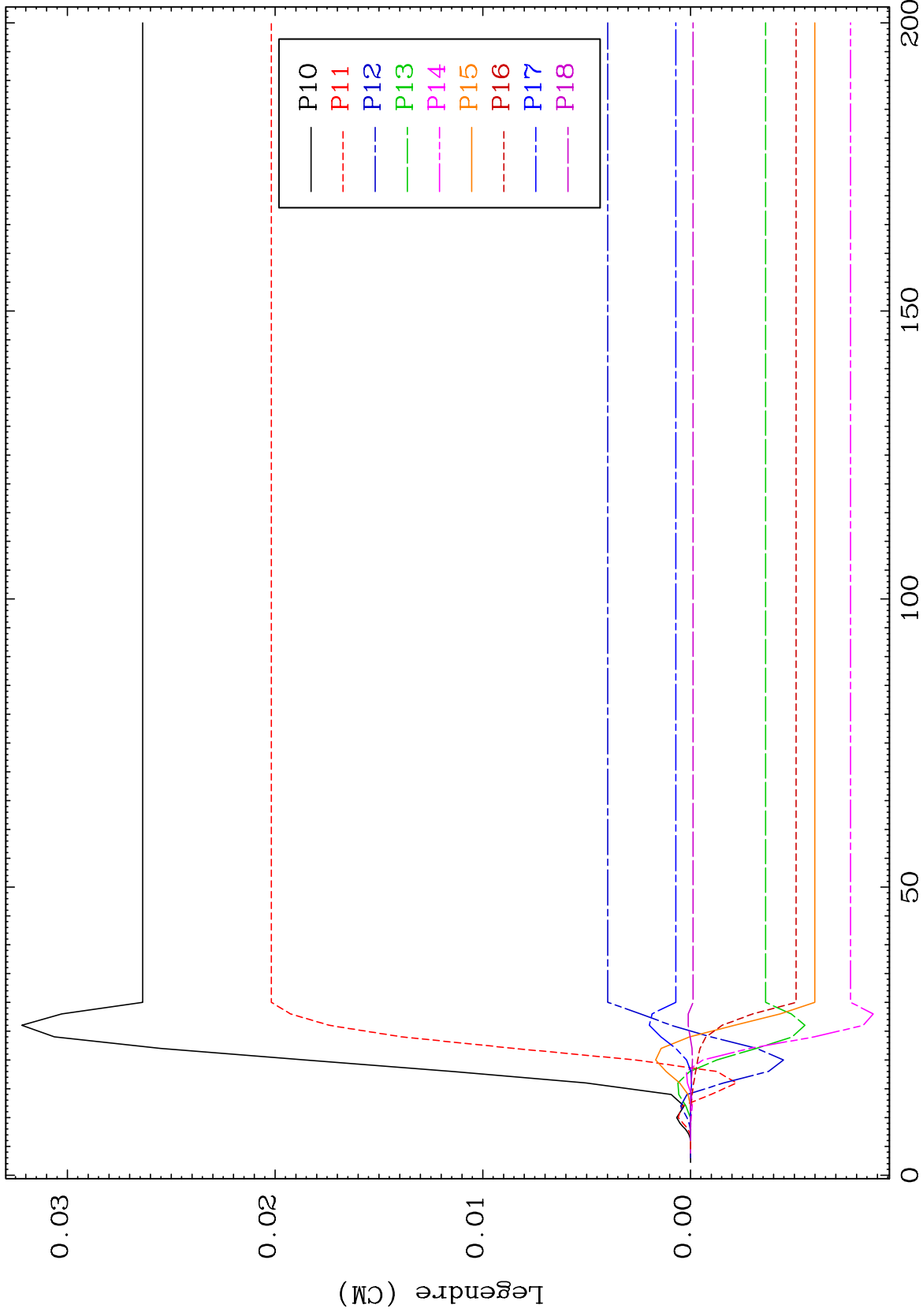
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154



29

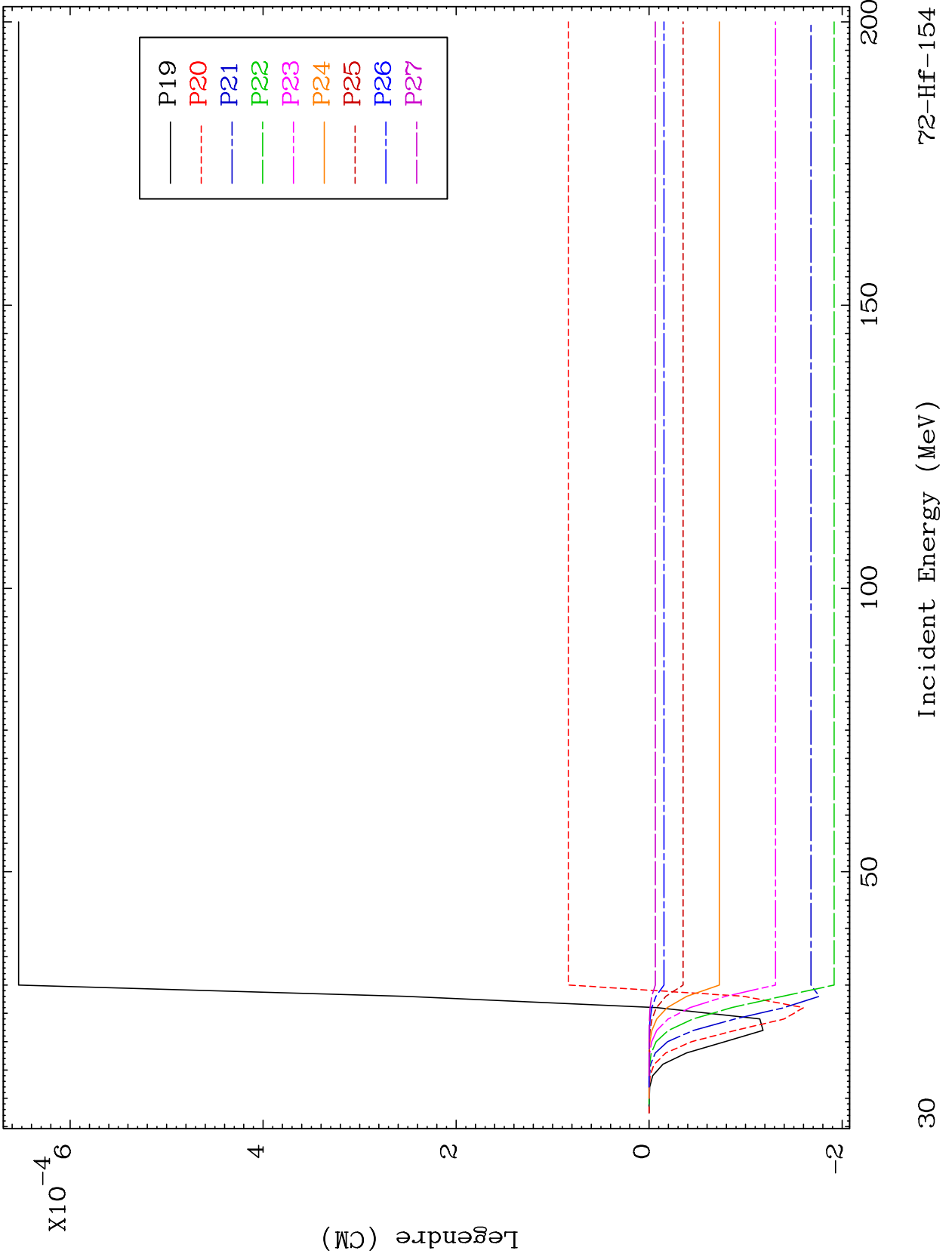
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

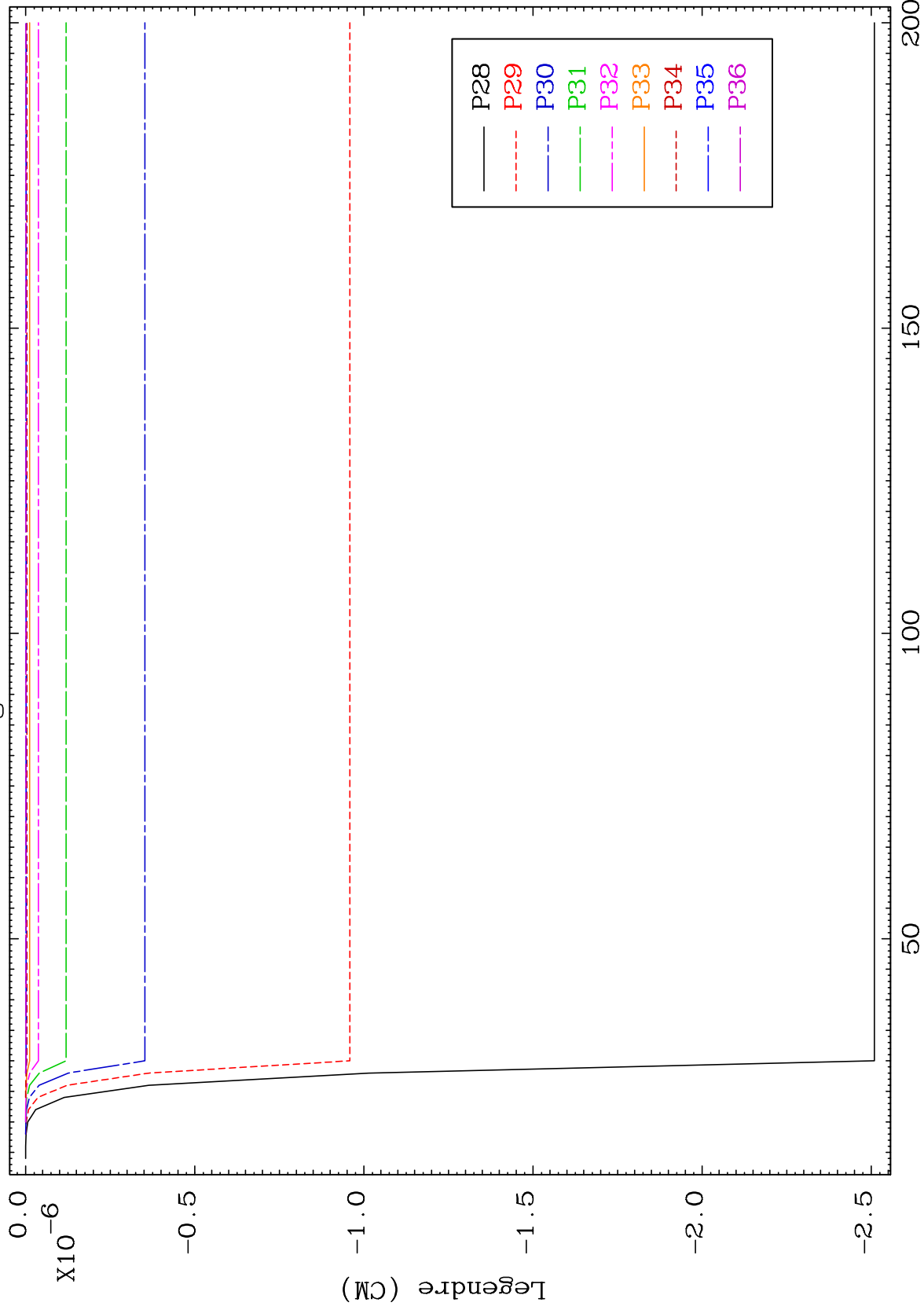
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Incident Energy (MeV)

72-Hf-154

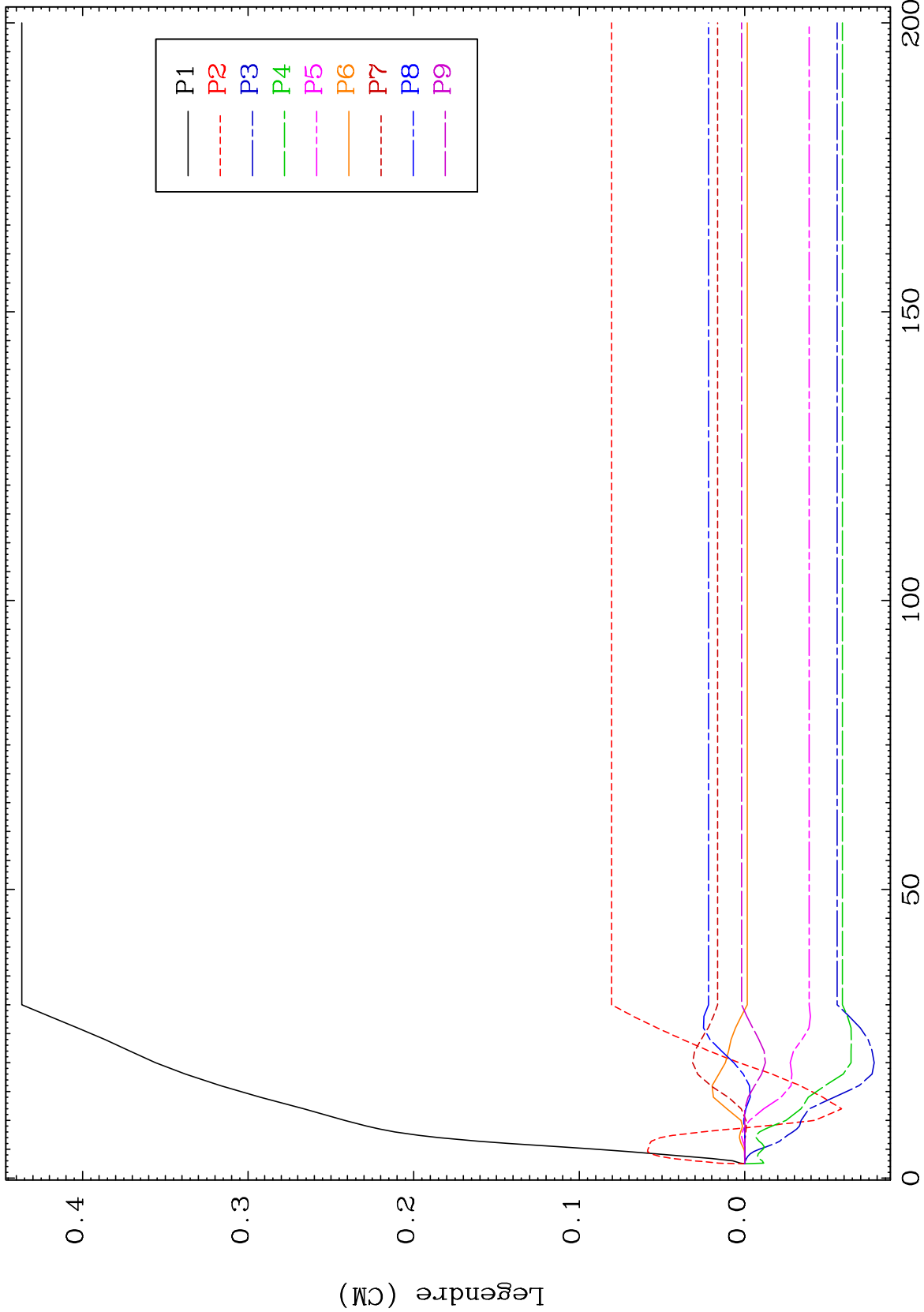




MAT 7165

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

72-Hf-154



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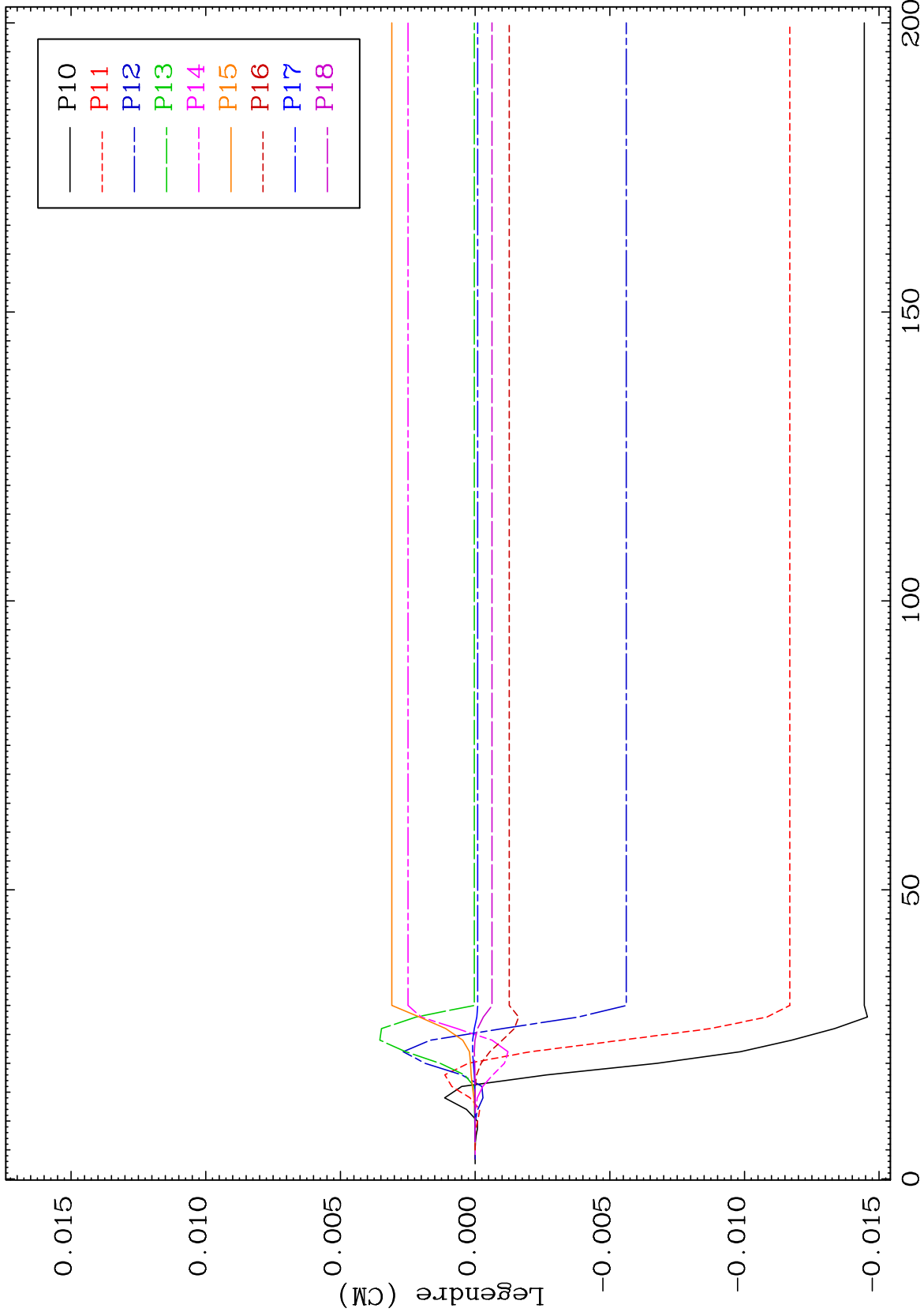
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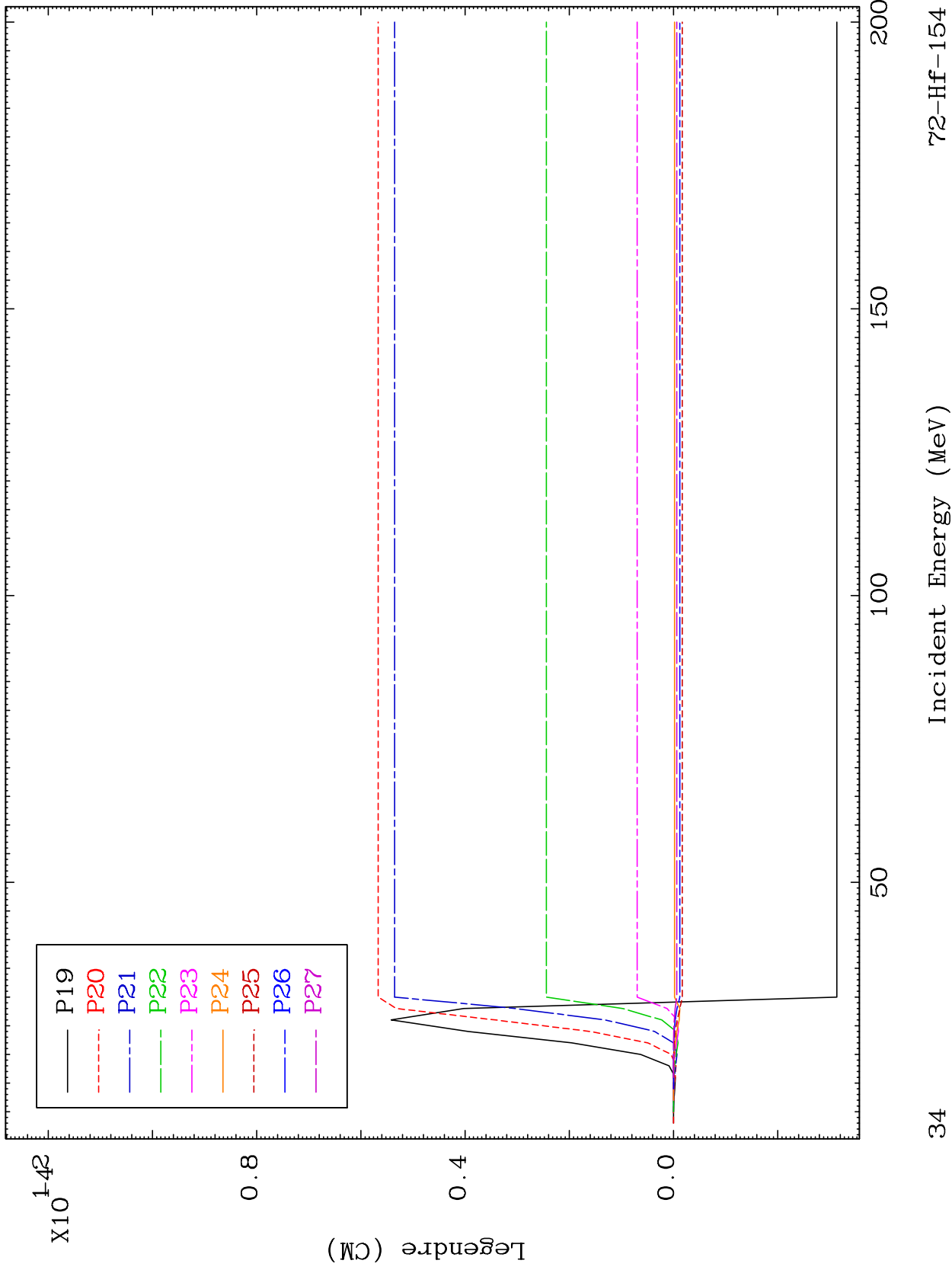
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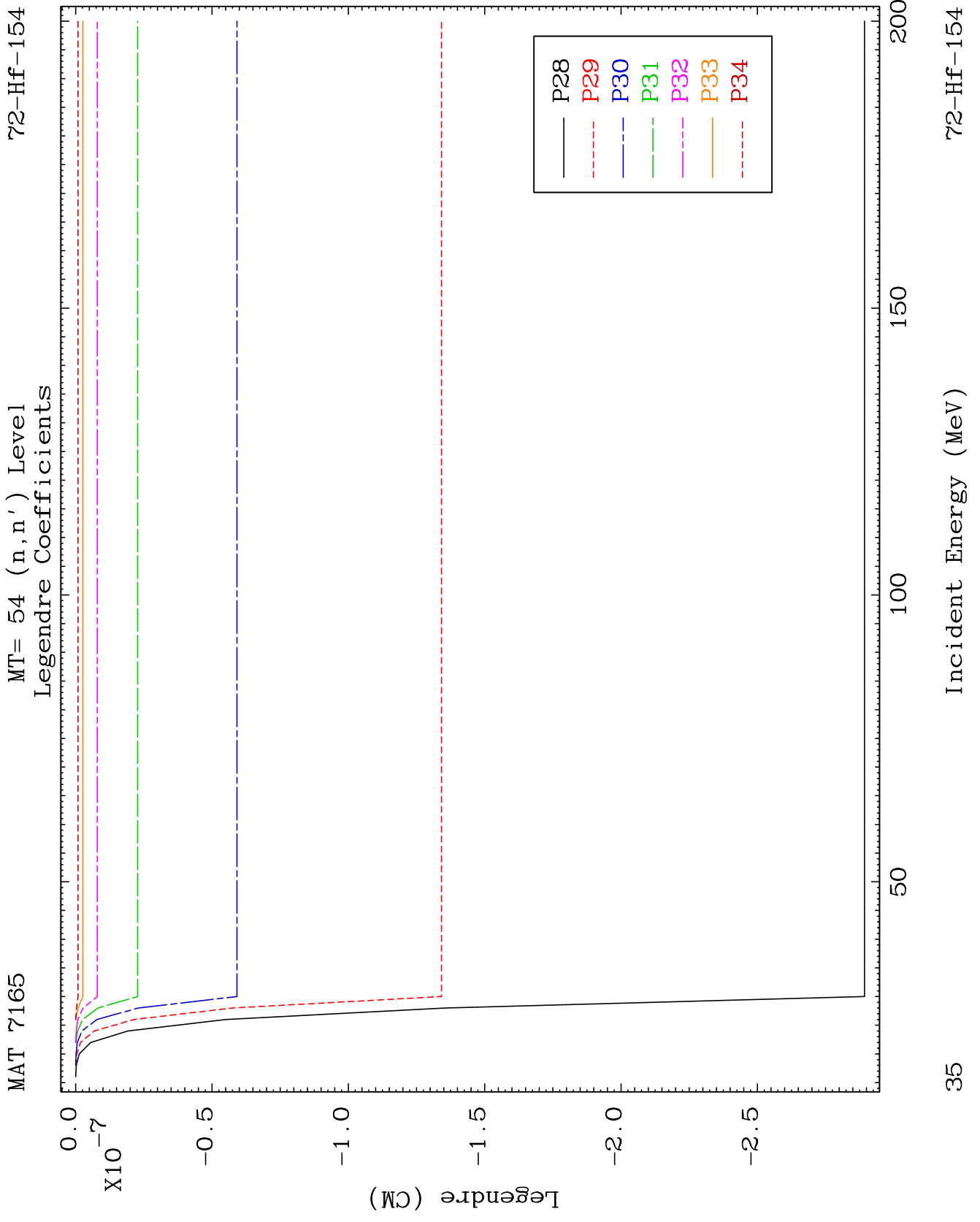
MAT 7165

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

72-Hf-154





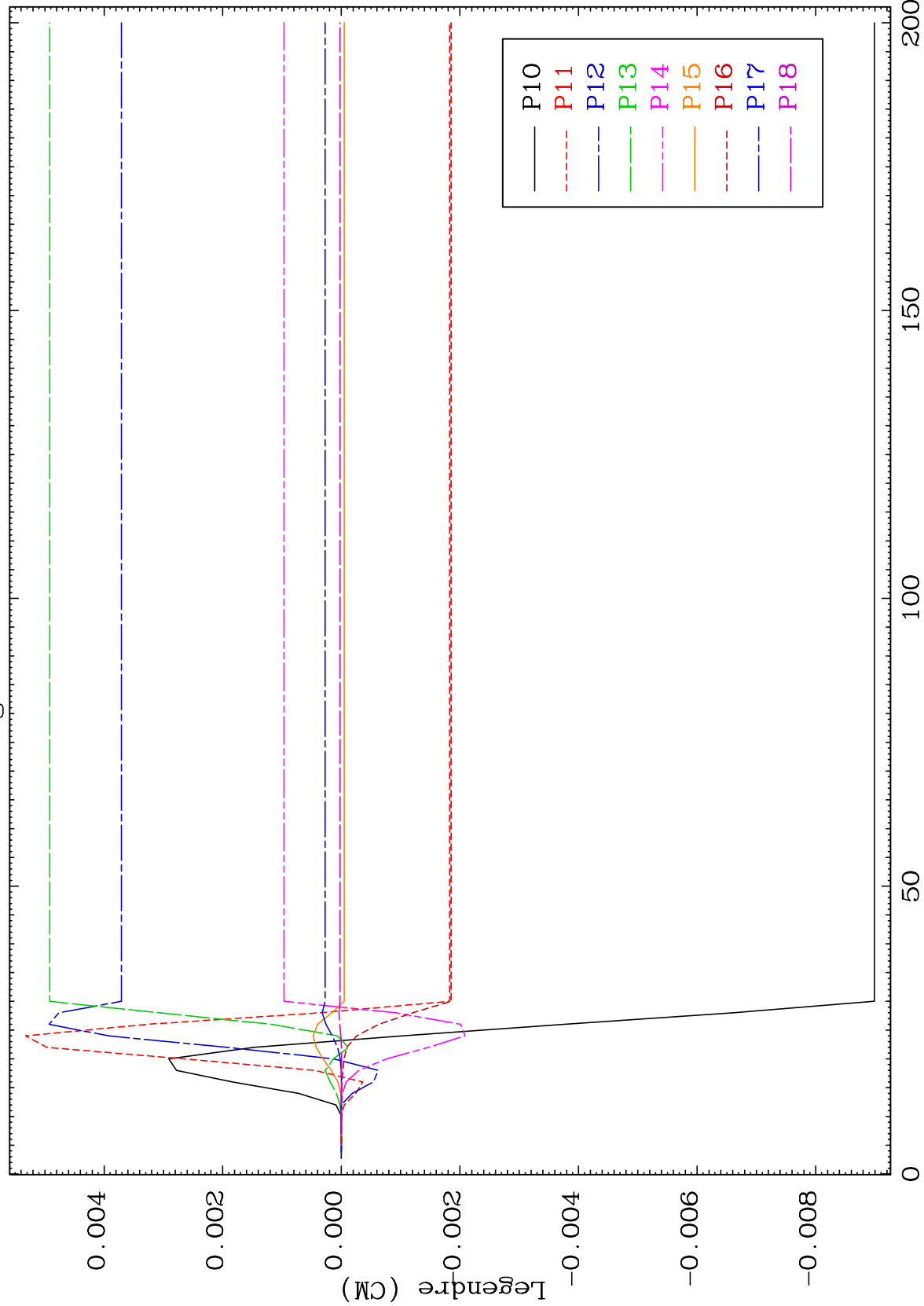




MAT 7165

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

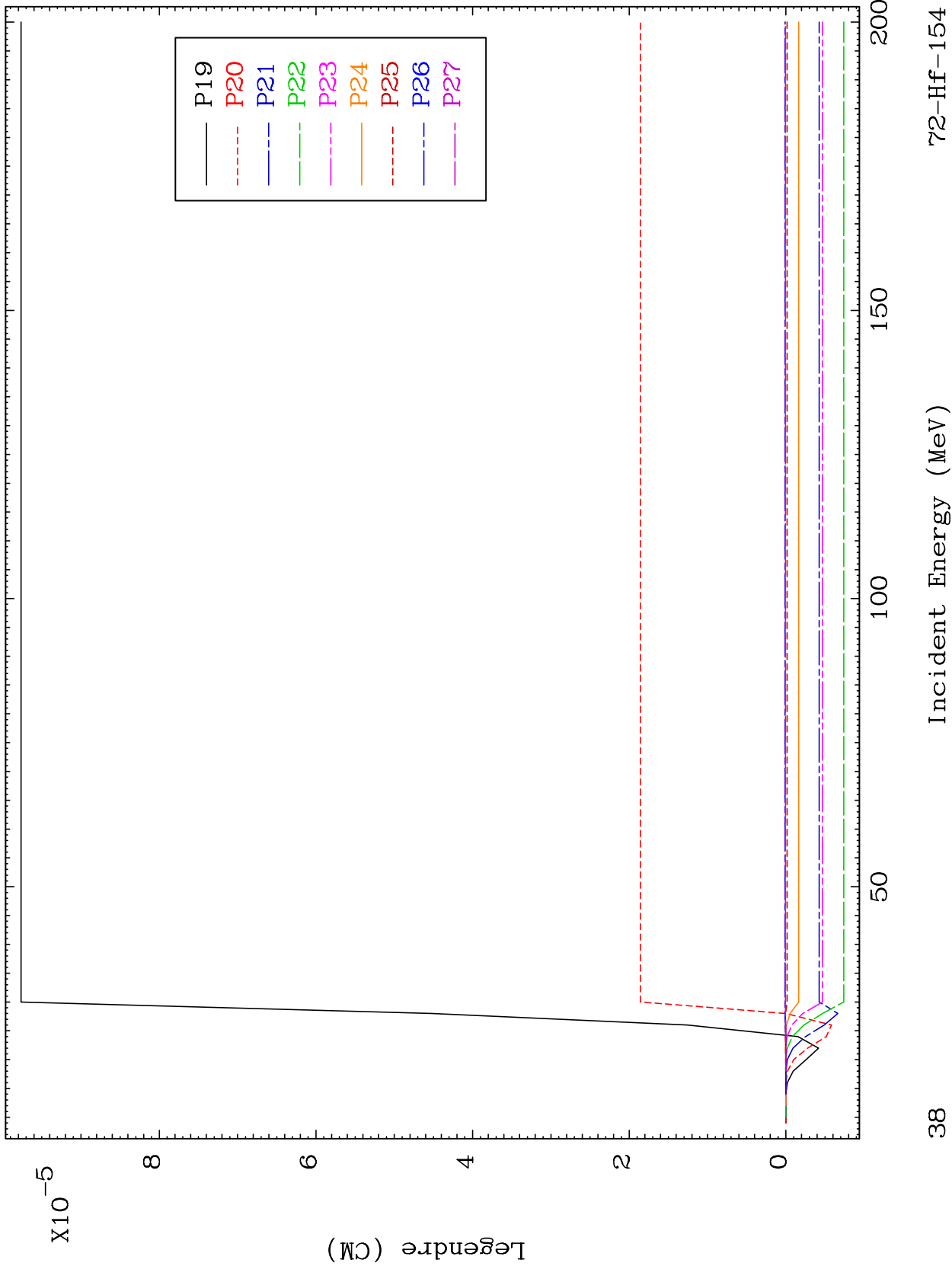
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MAT 7165

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

72-Hf-154



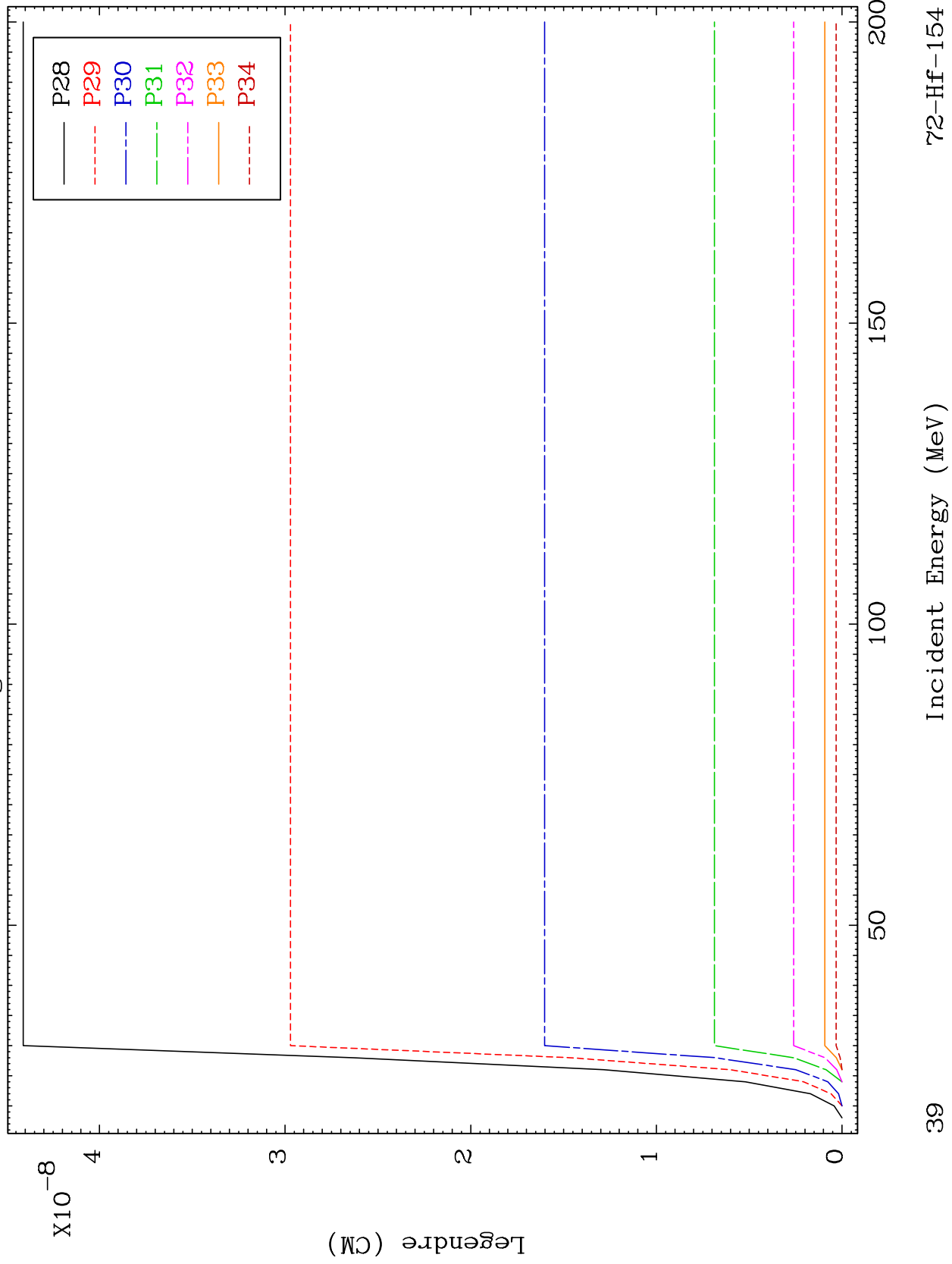
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72-Hf-154

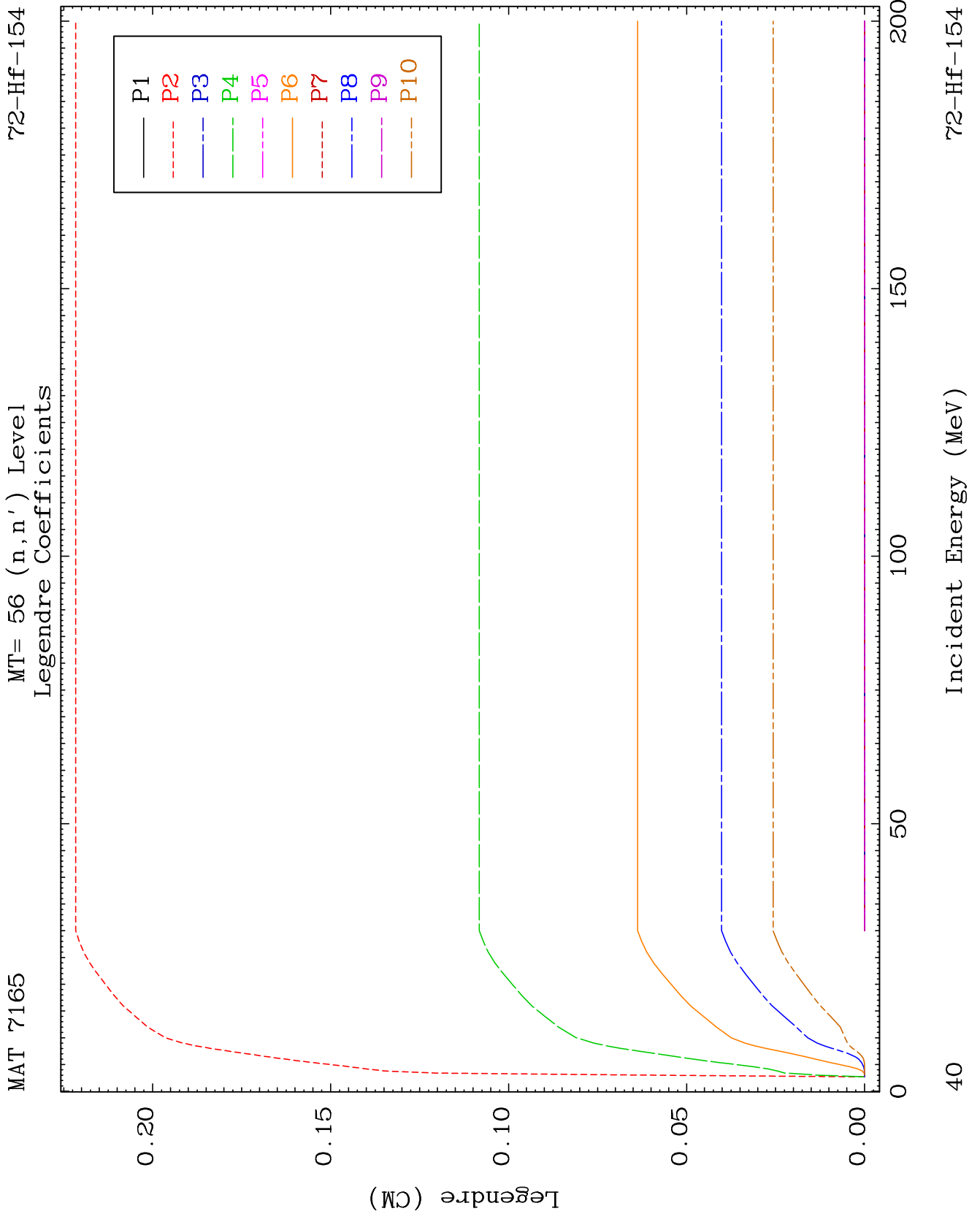
MAT 7165

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

72-Hf-154



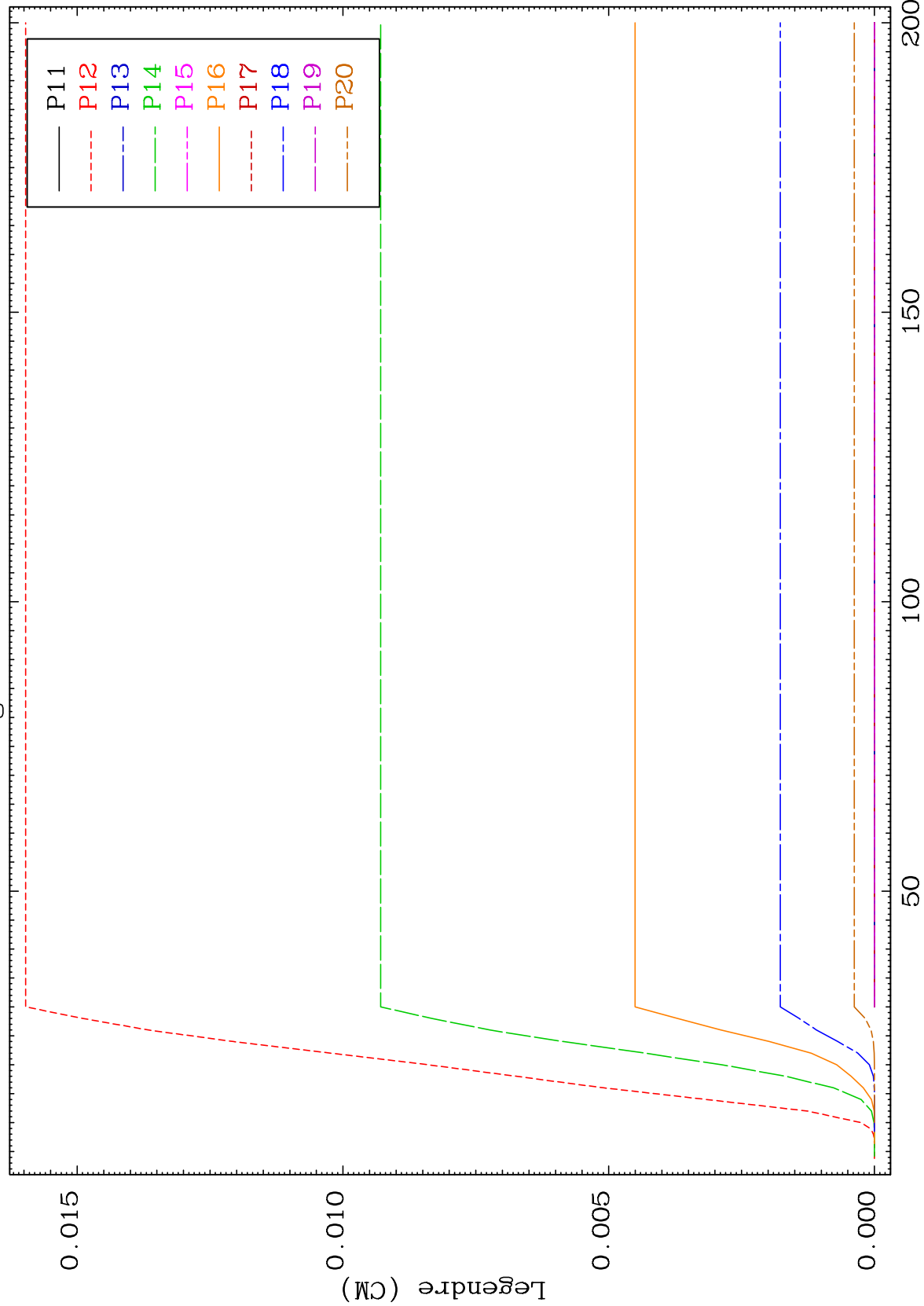


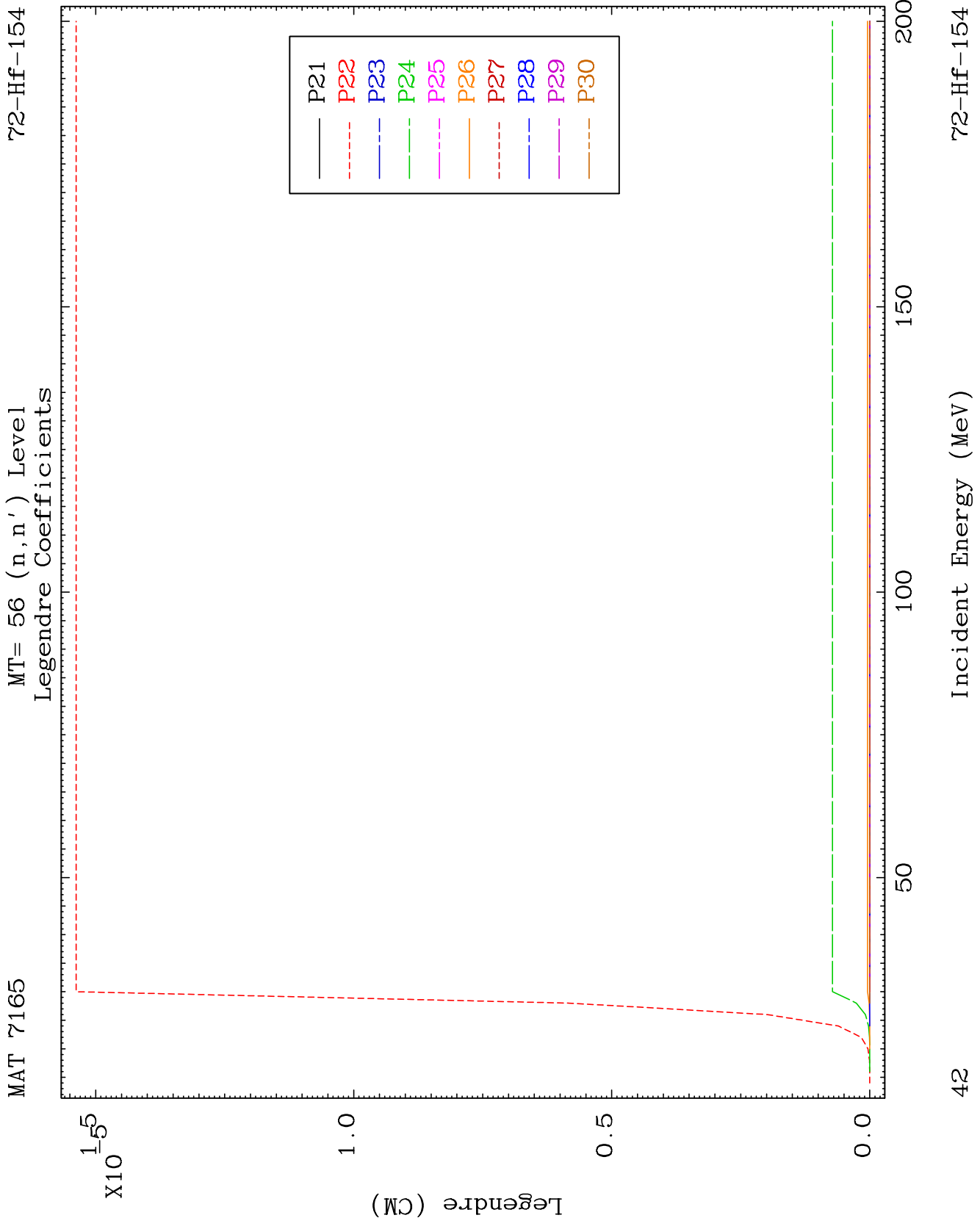


MAT 7165

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

72-Hf-154

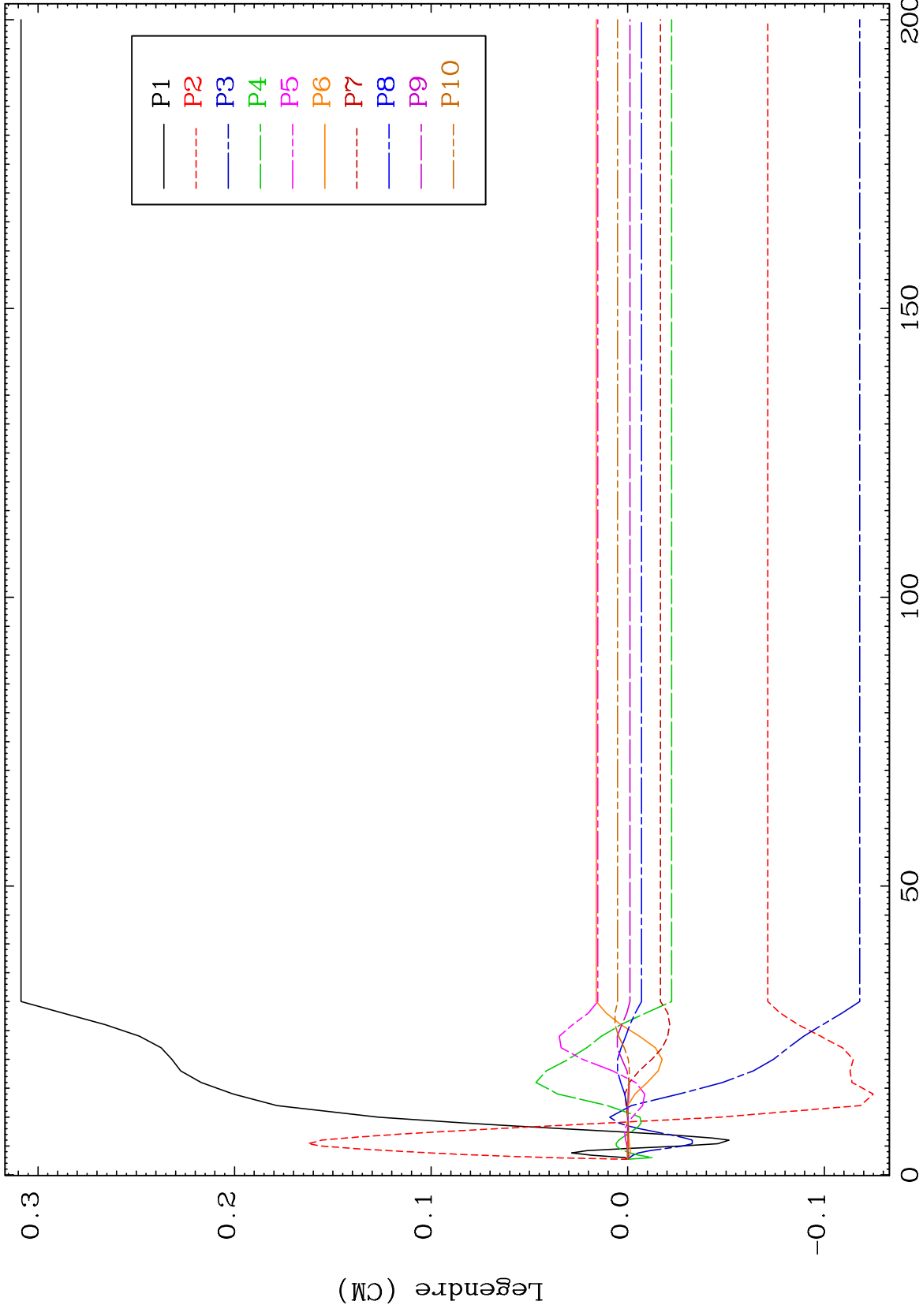




MAT 7165

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

72-Hf-154



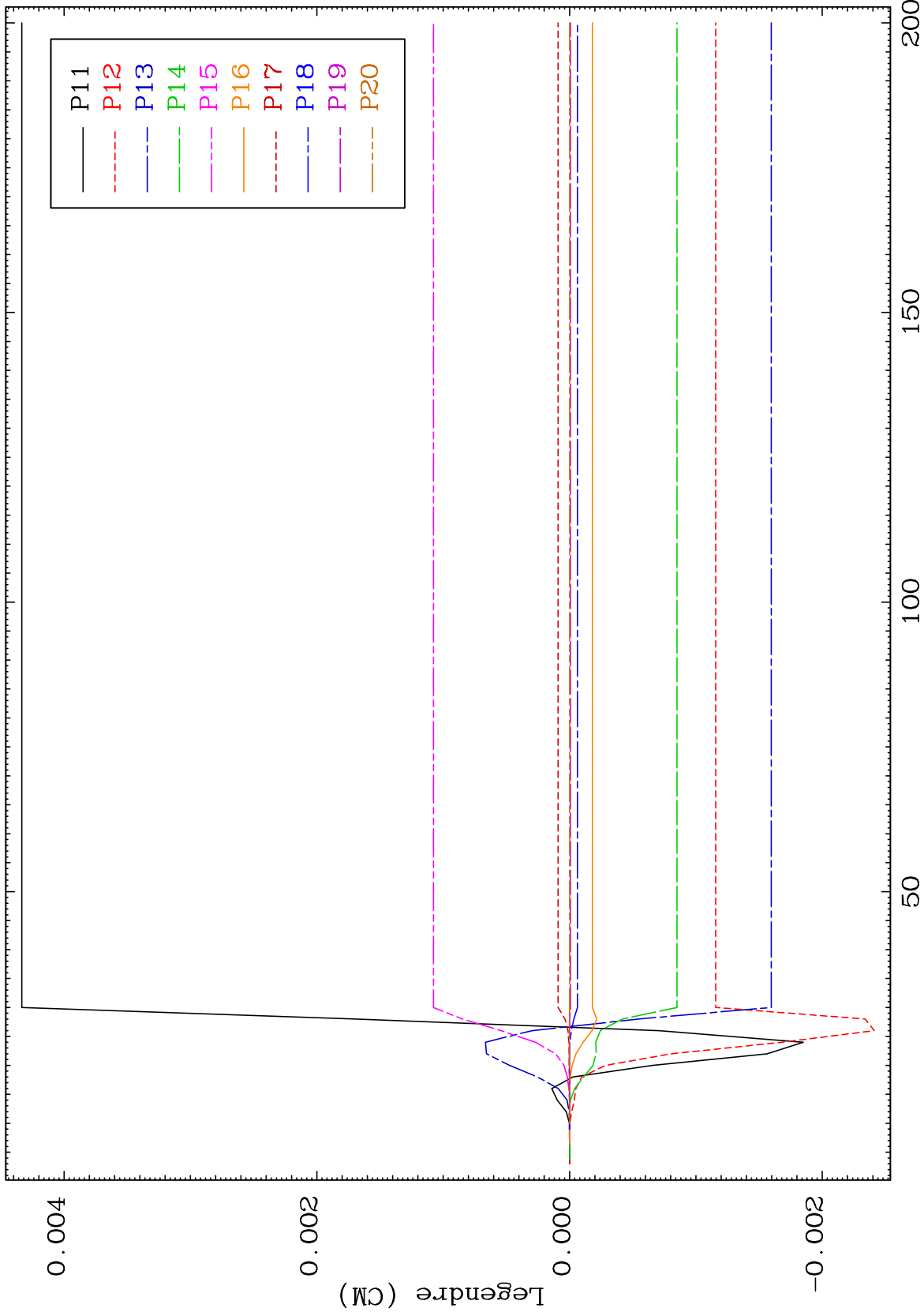
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72-Hf-154

MAT 7165

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

72-Hf-154



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Incident Energy (MeV)

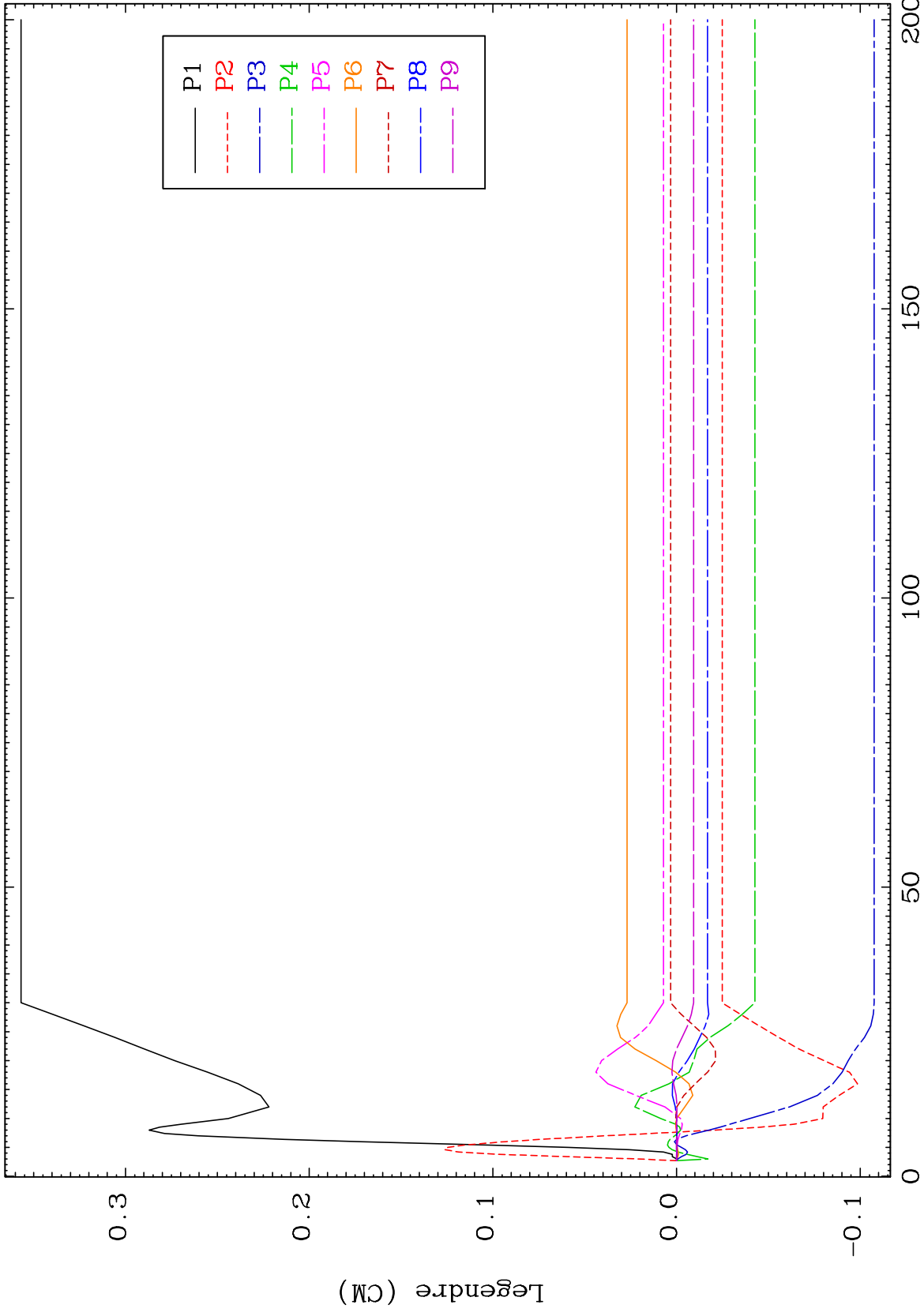
72-Hf-154



MAT 7165

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

72-Hf-154



46

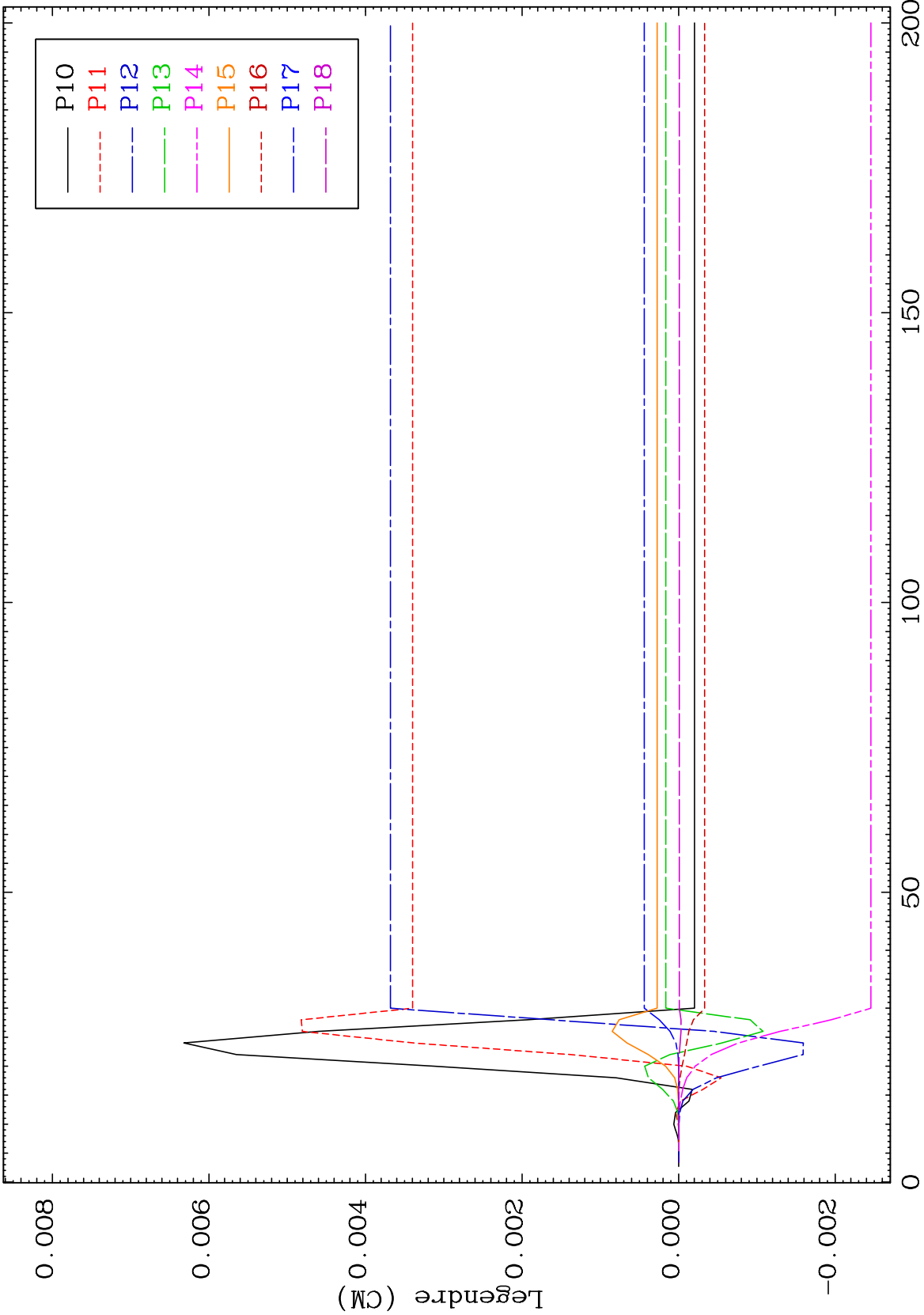
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154

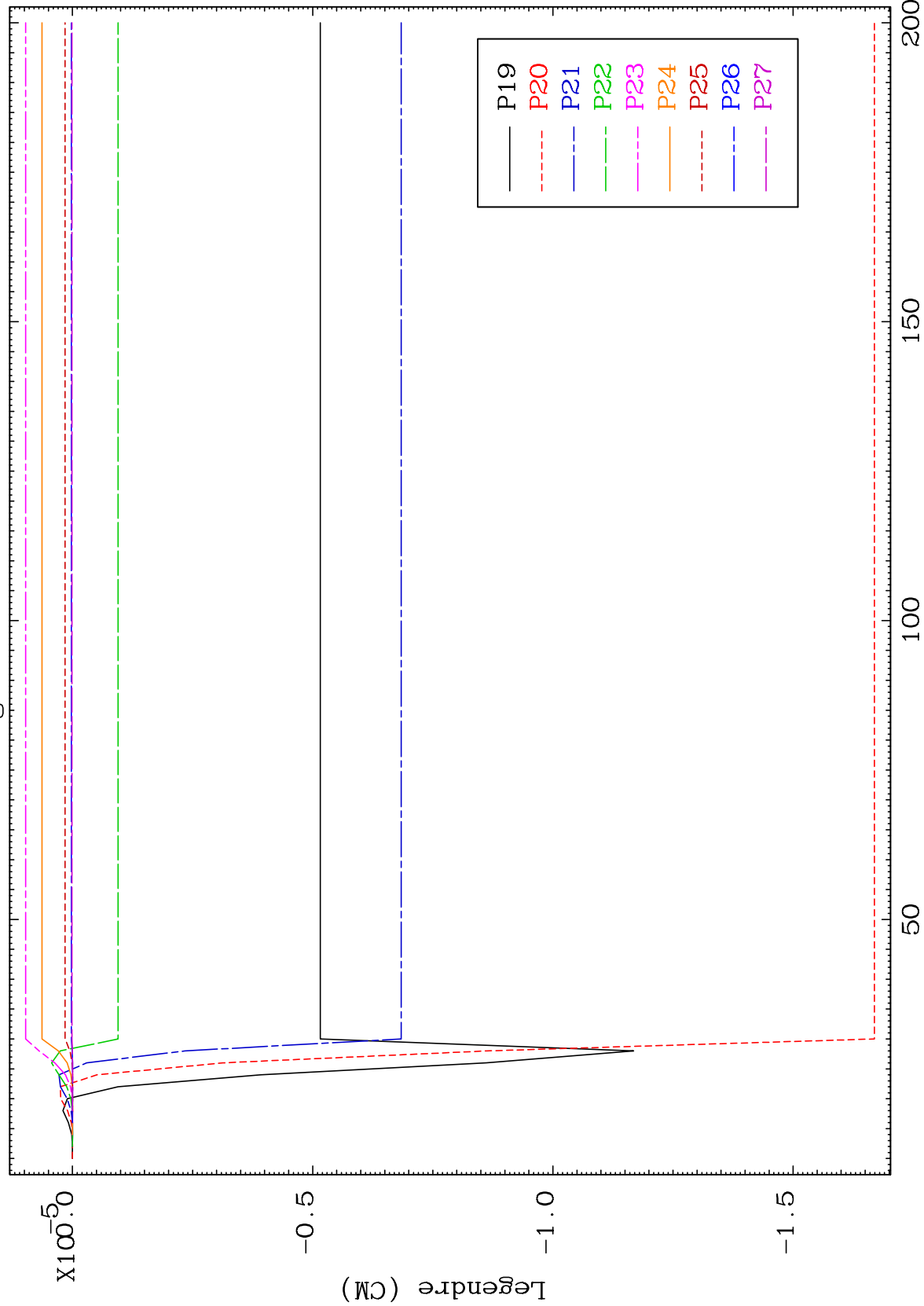


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Incident Energy (MeV)

72-Hf-154

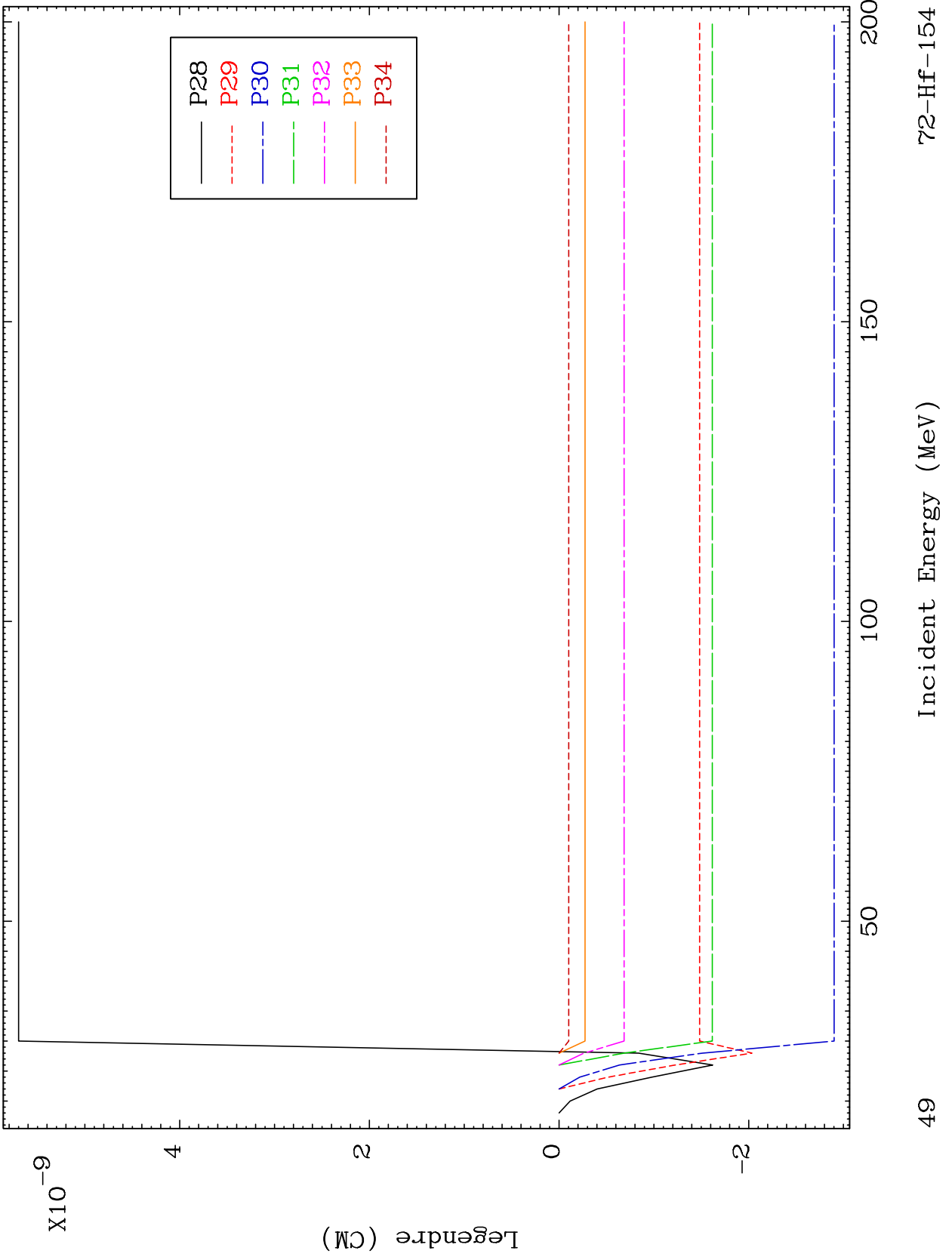




MAT 7165

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

72-Hf-154

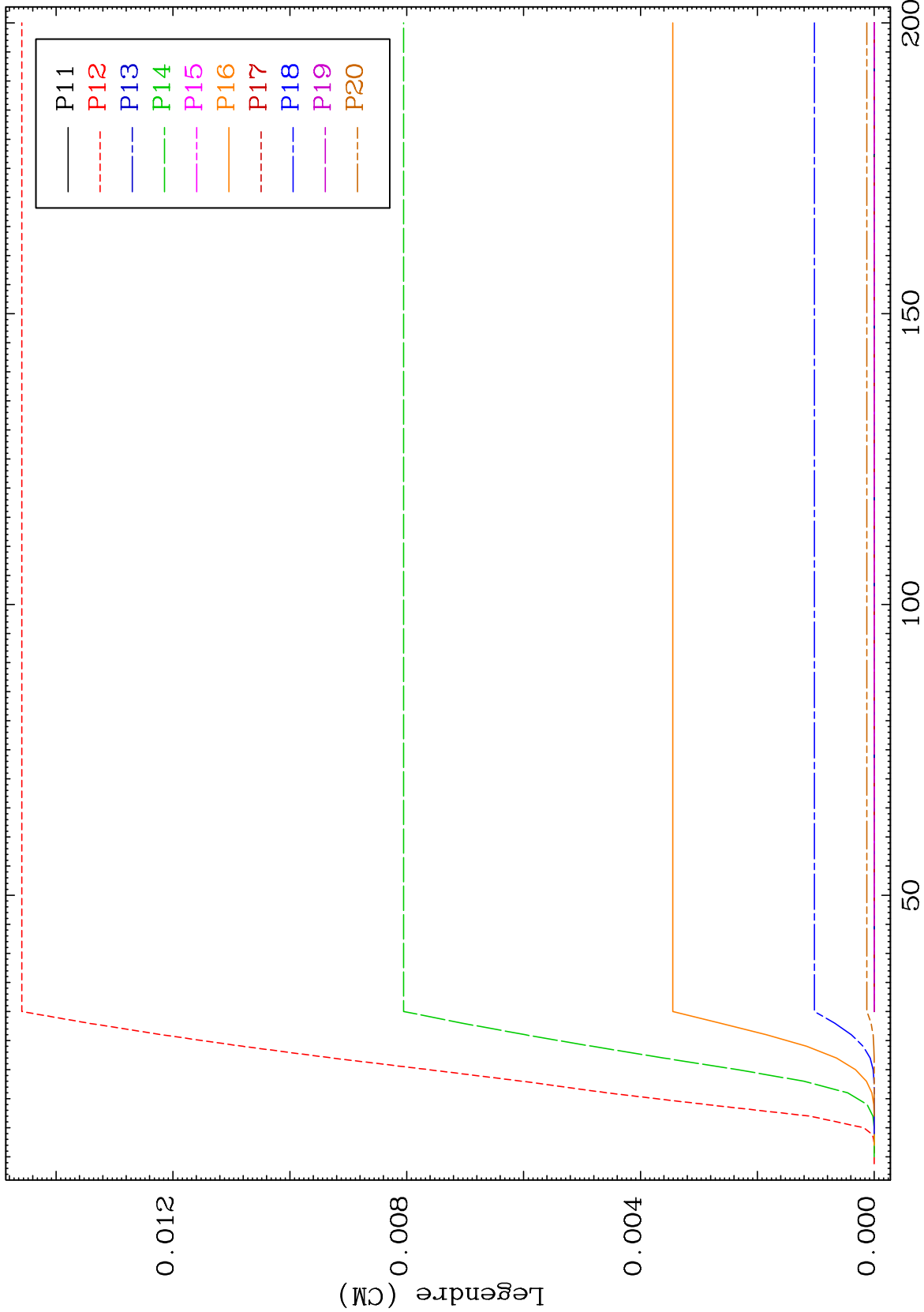




MAT 7165

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

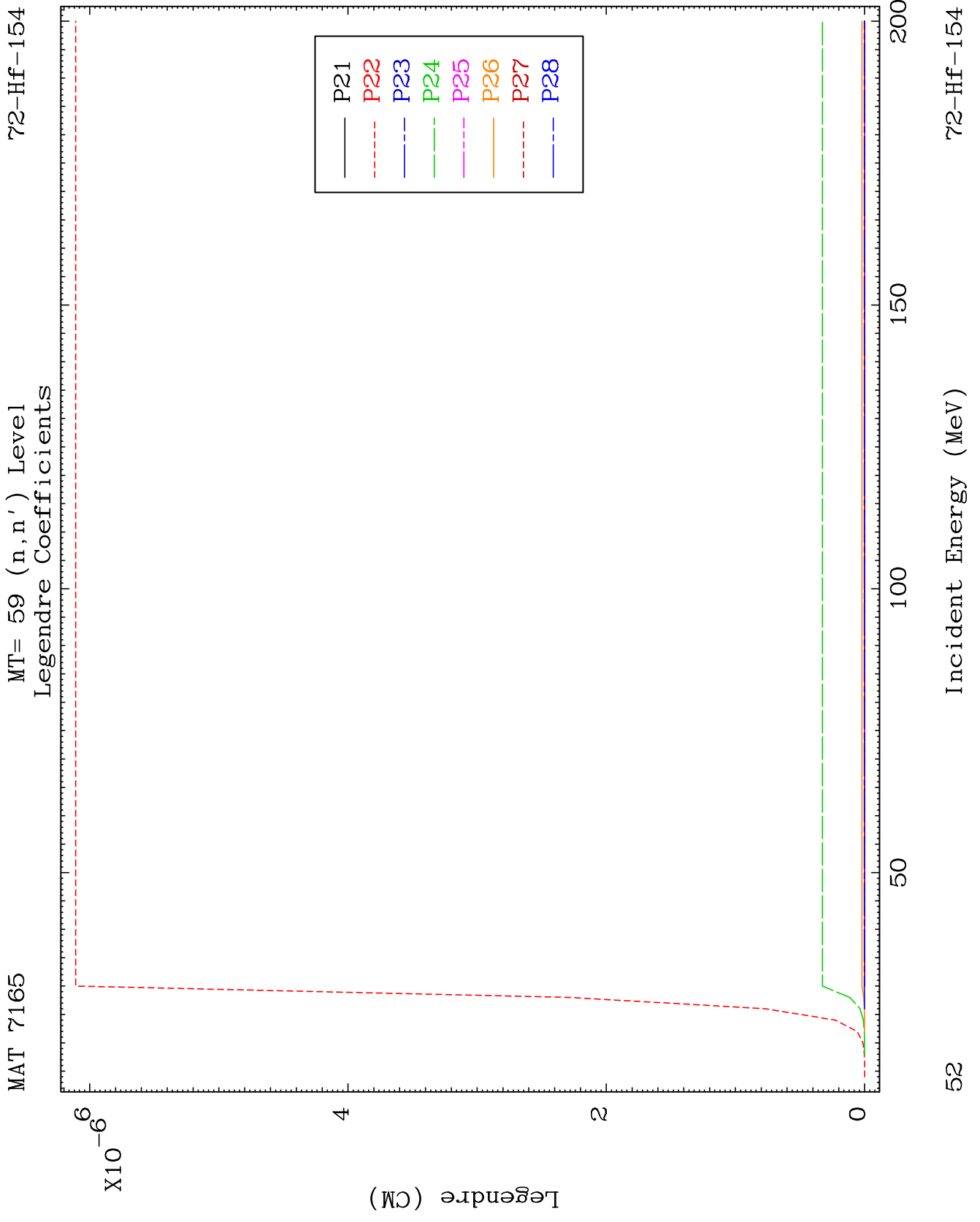
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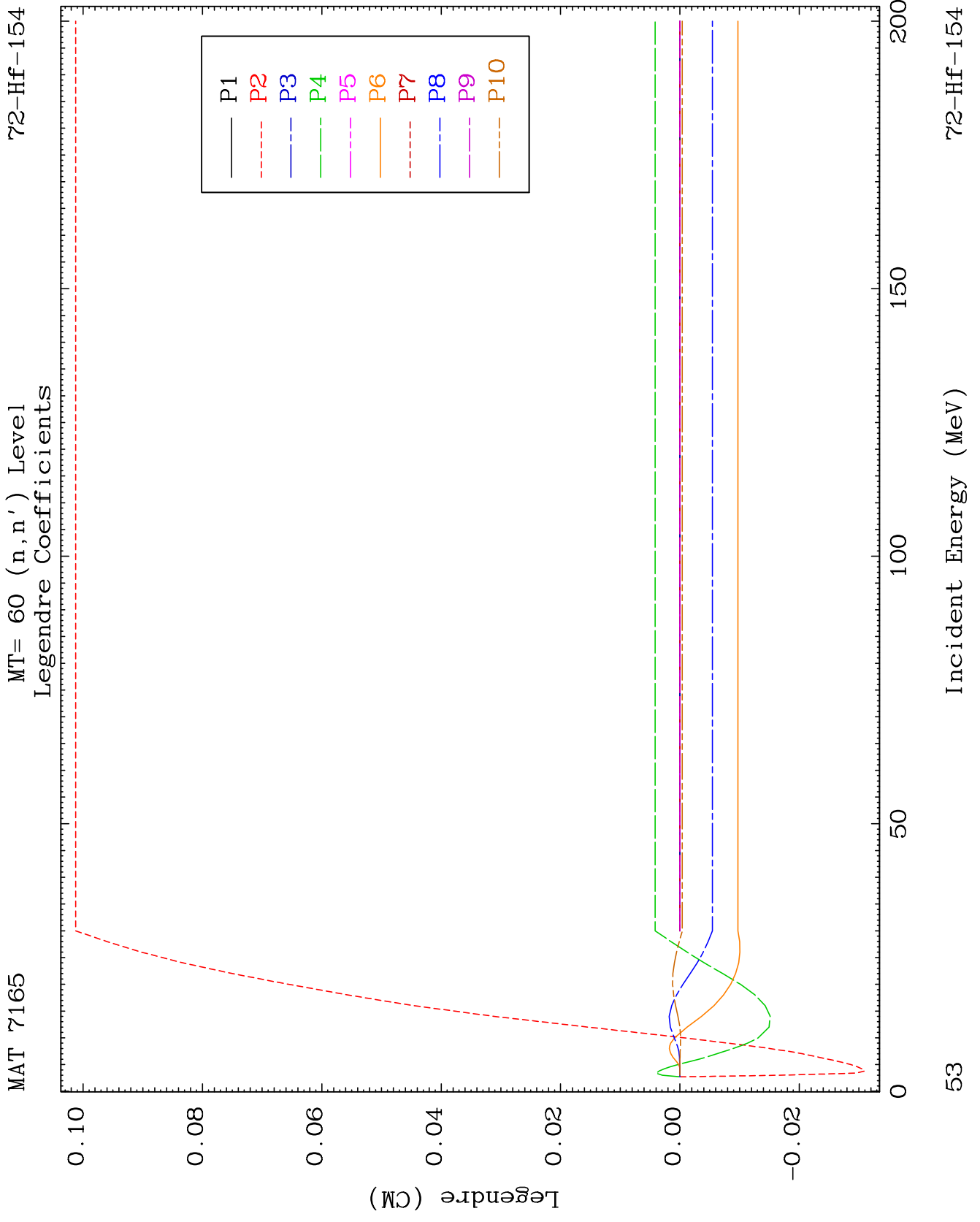


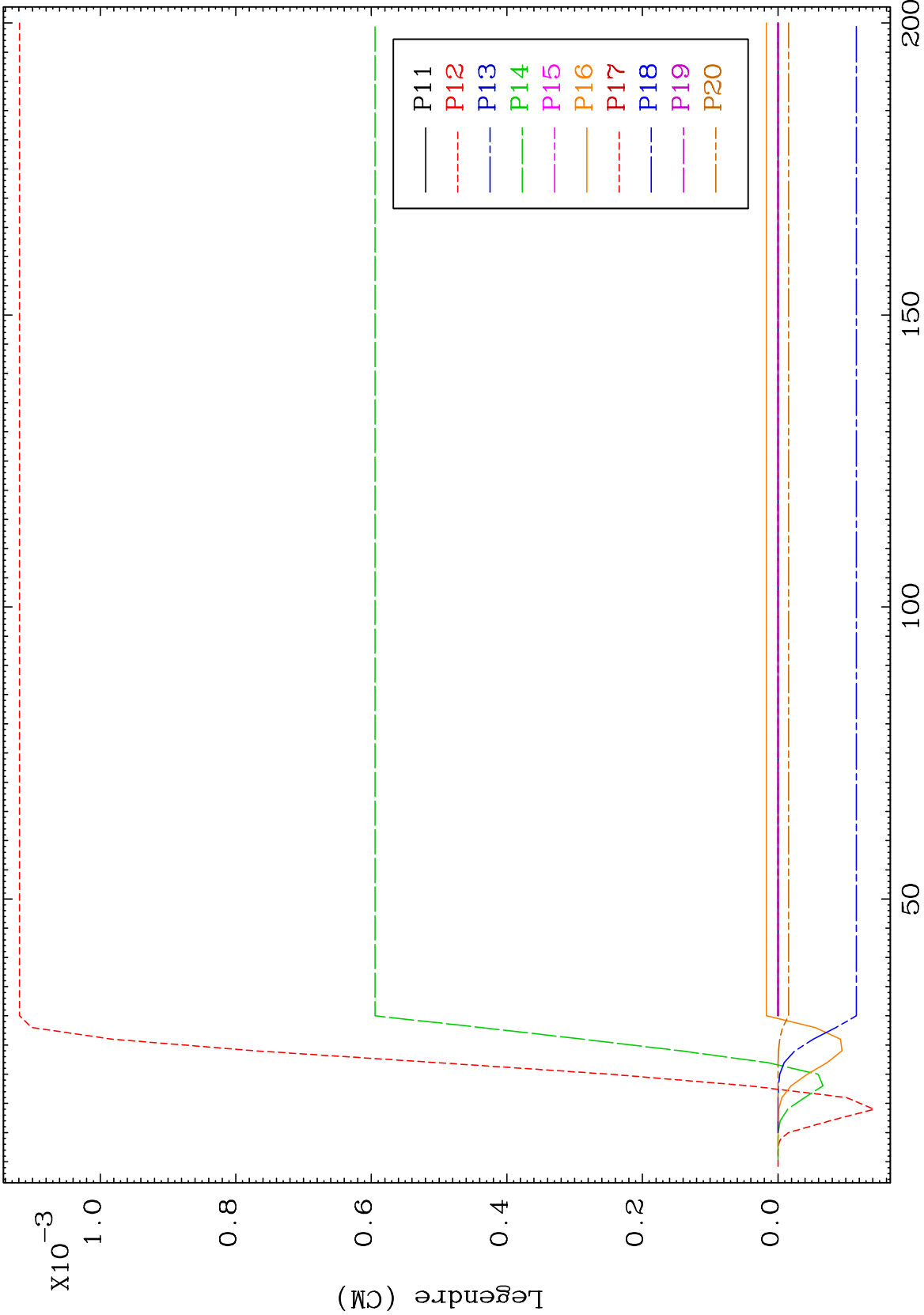
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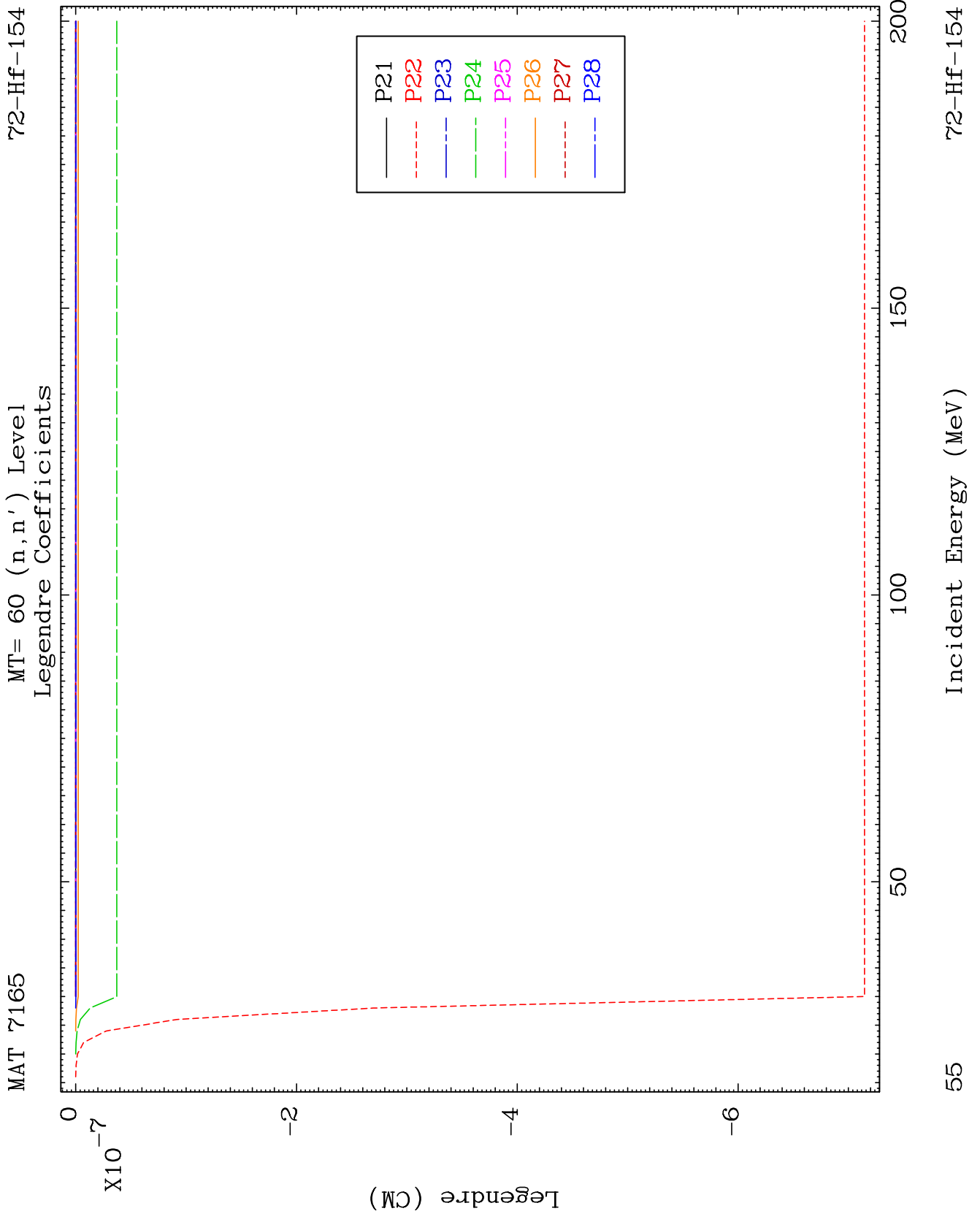
Incident Energy (MeV)

72-Hf-154







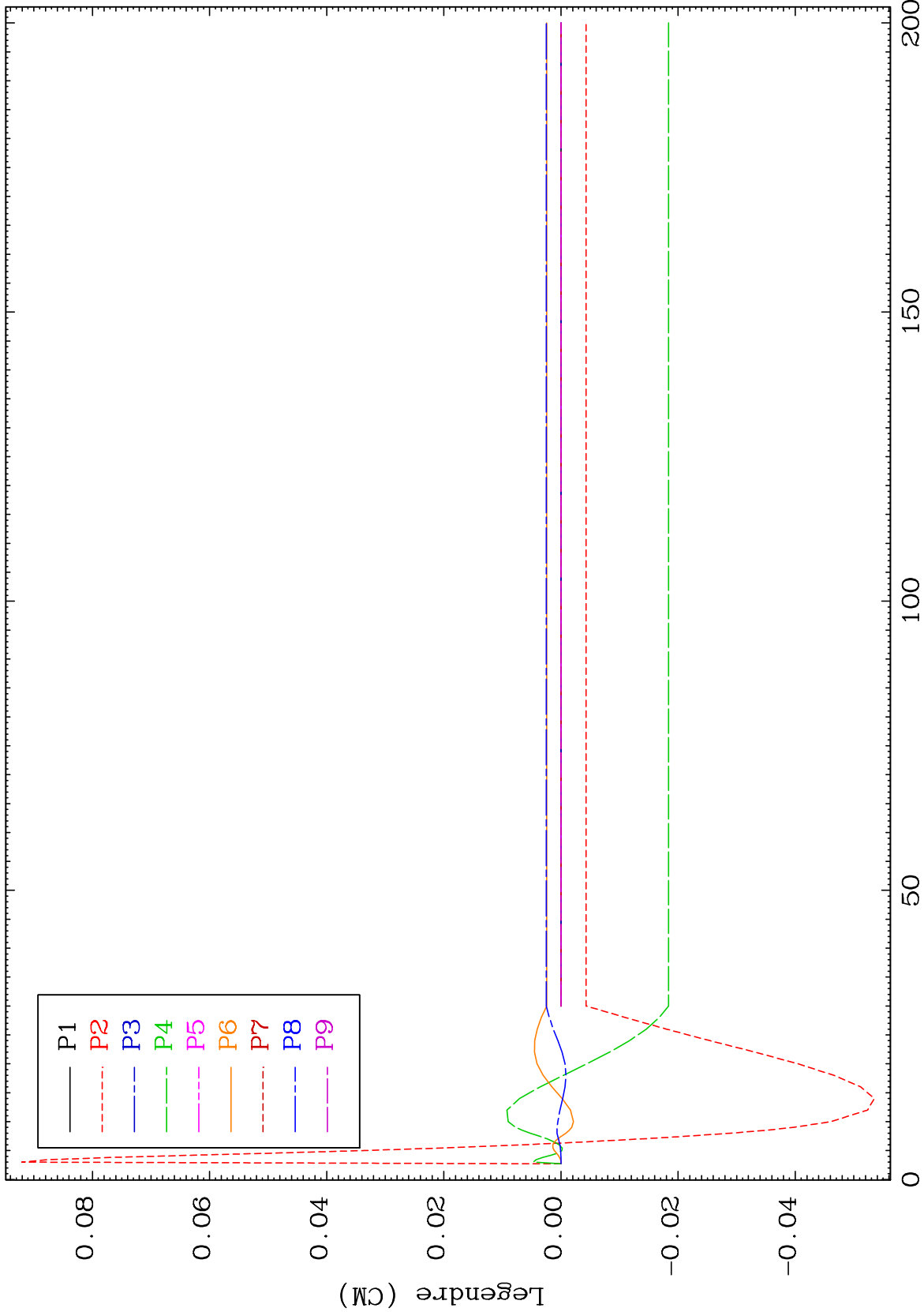




MAT 7165

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

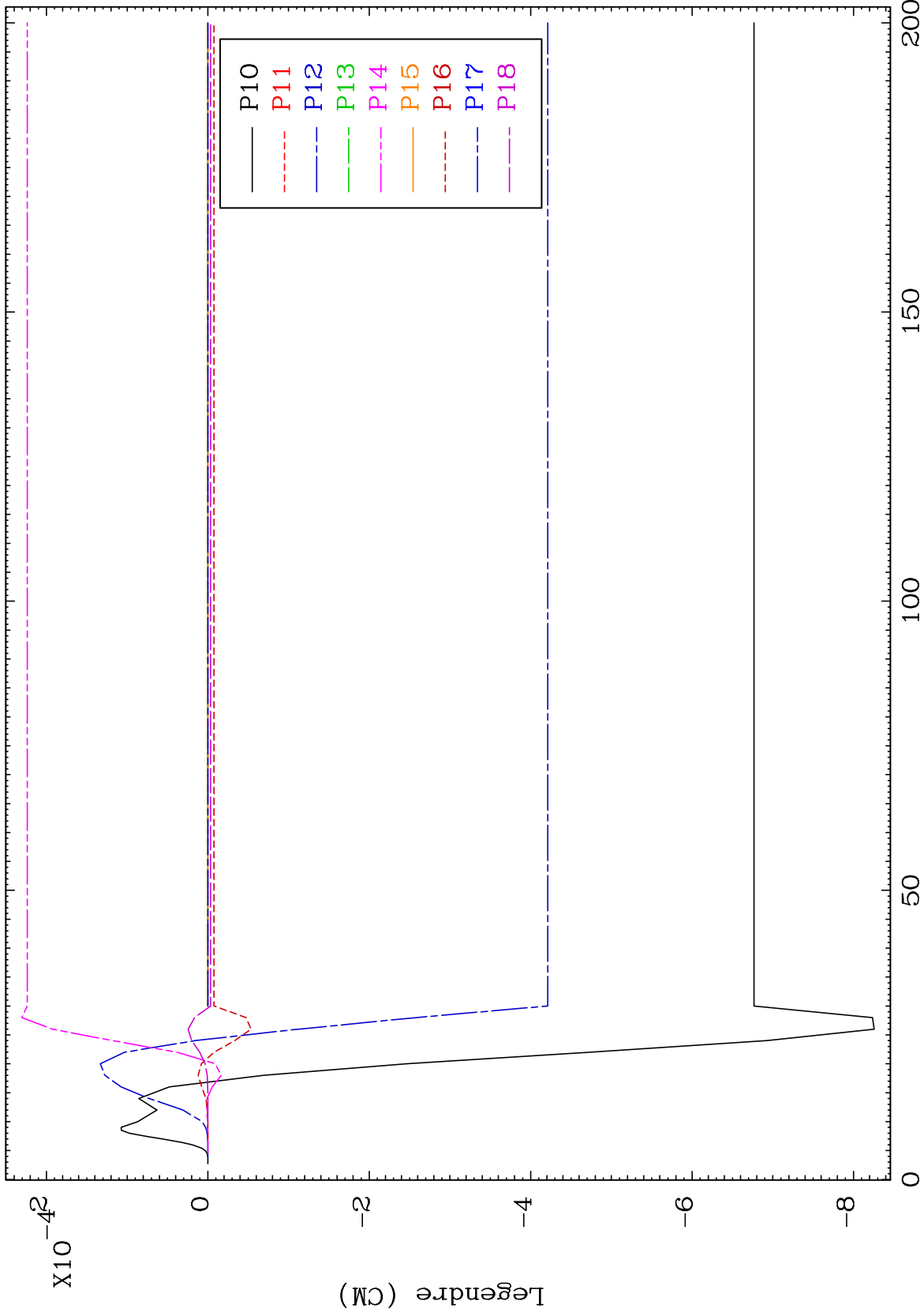
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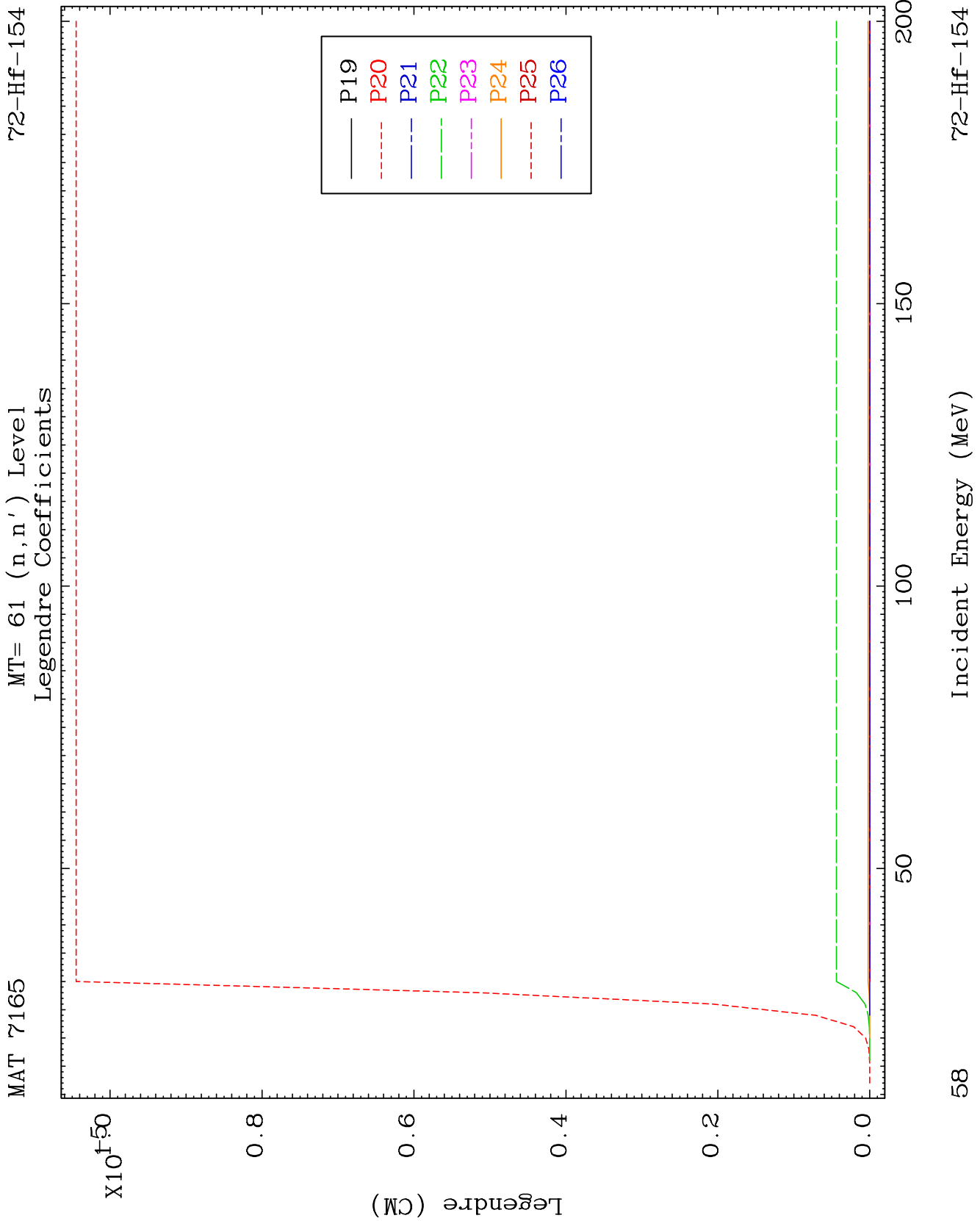


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Incident Energy (MeV)

72-Hf-154

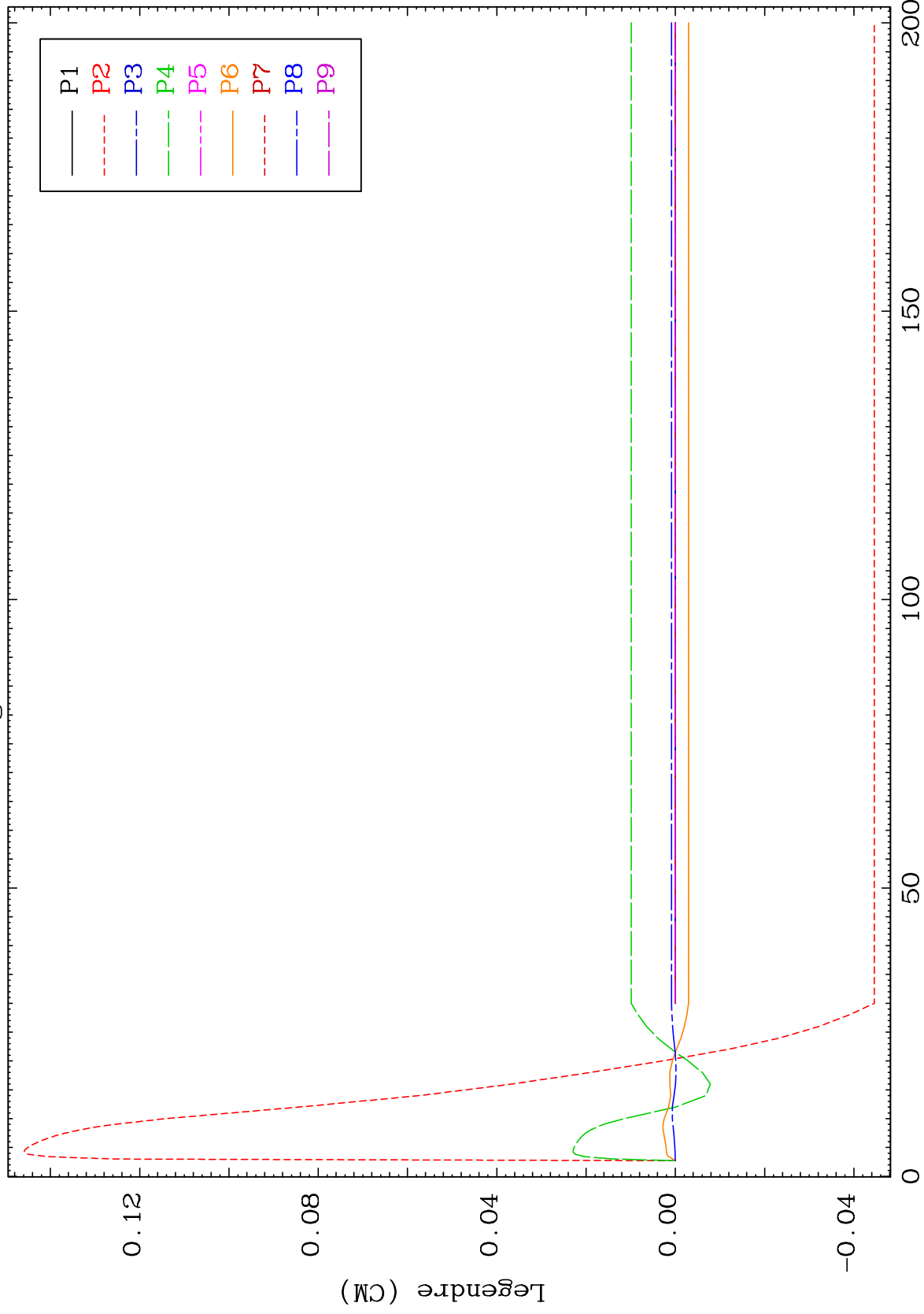




MAT 7165

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

72-Hf-154



59

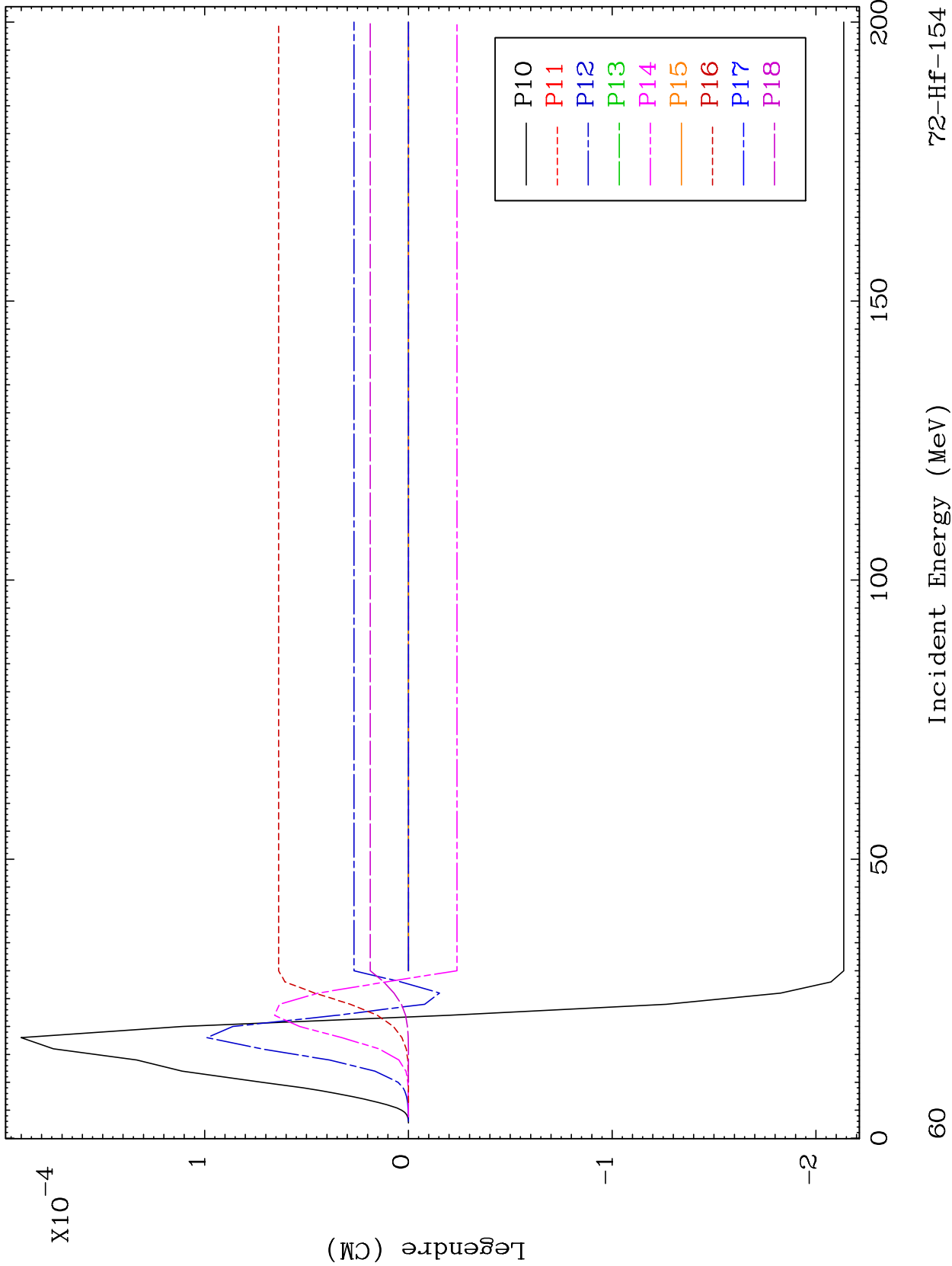
Incident Energy (MeV)

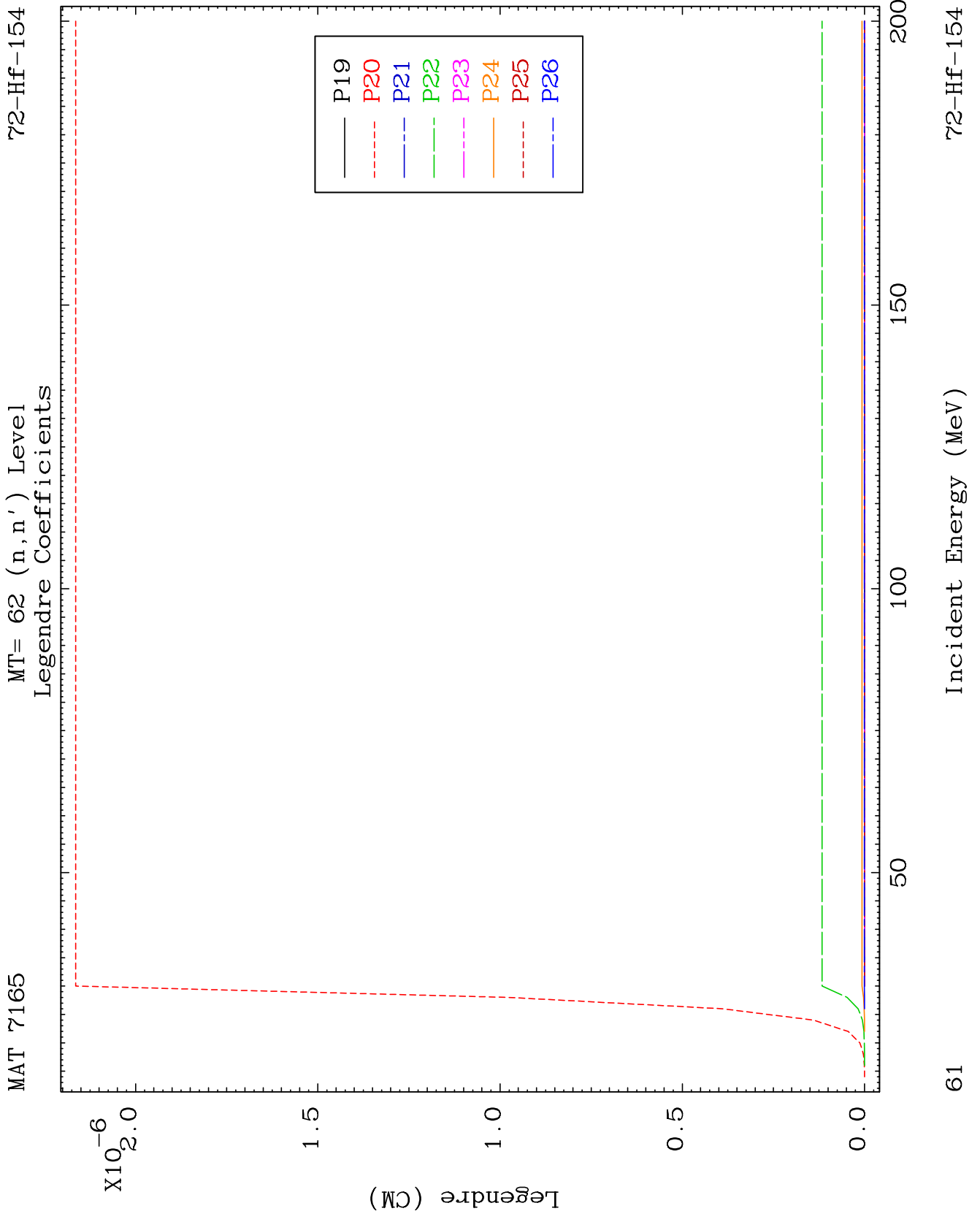
72-Hf-154

MAT 7165

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

72-Hf-154

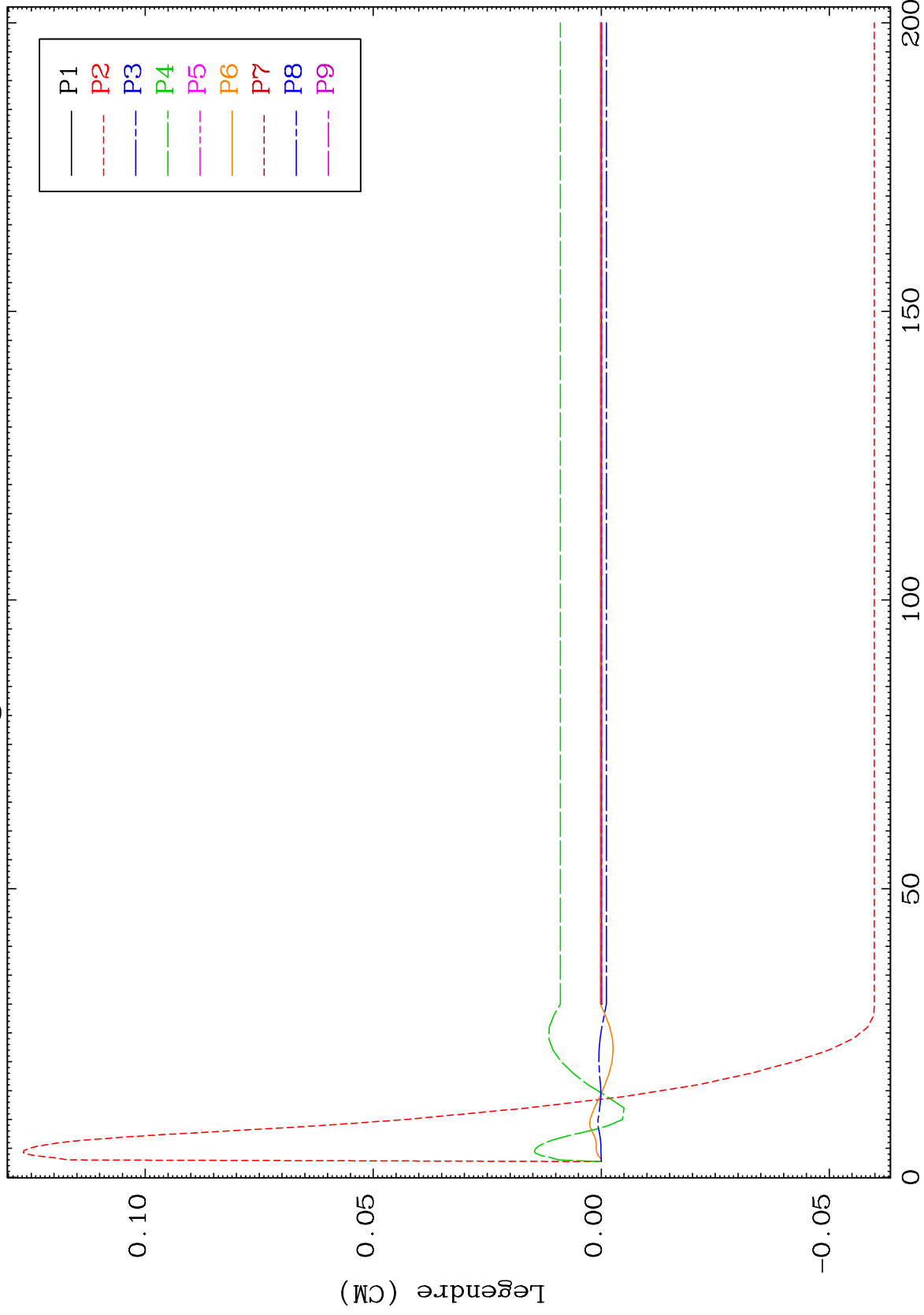




MAT 7165

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

72-Hf-154



62

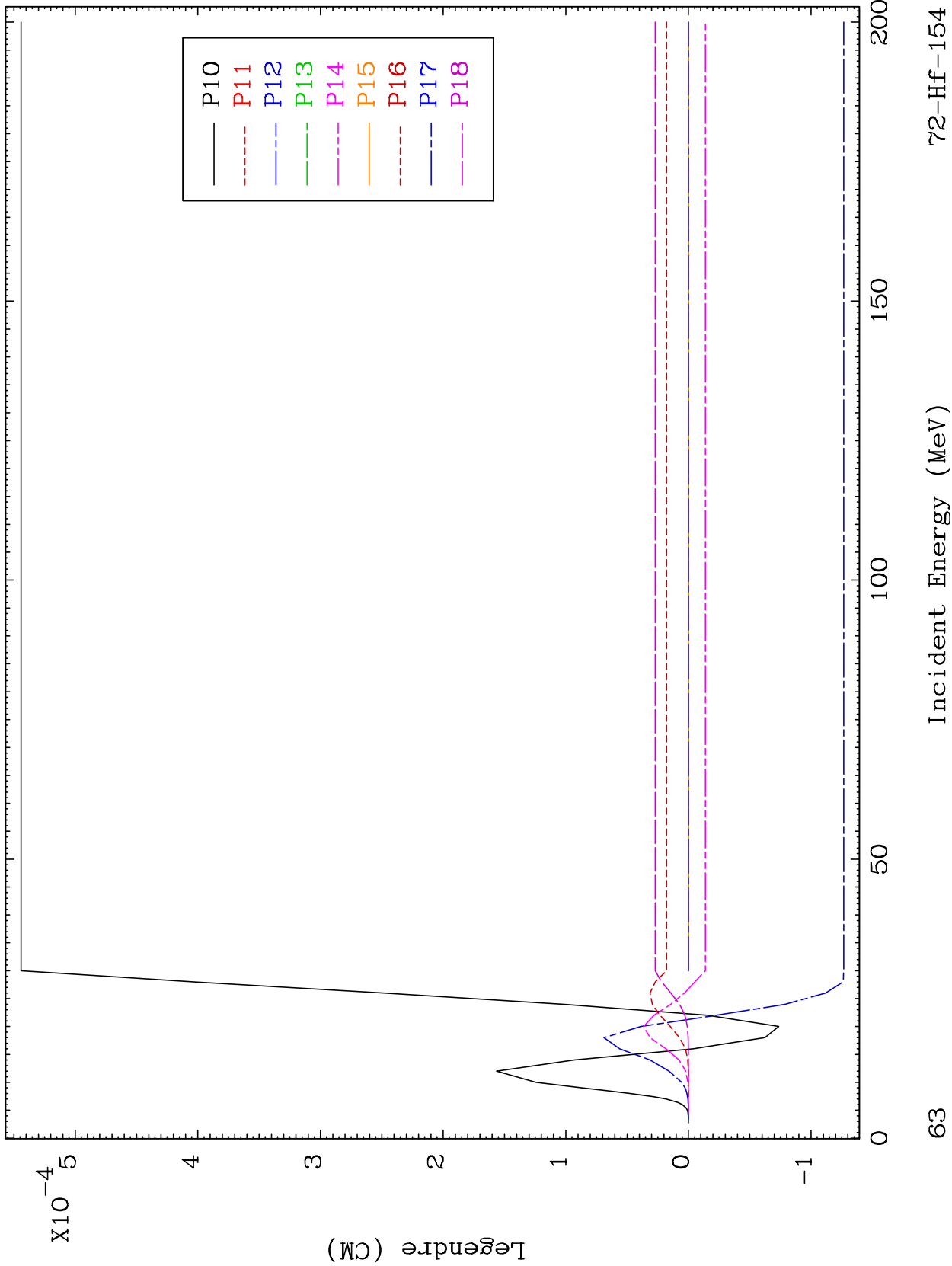
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

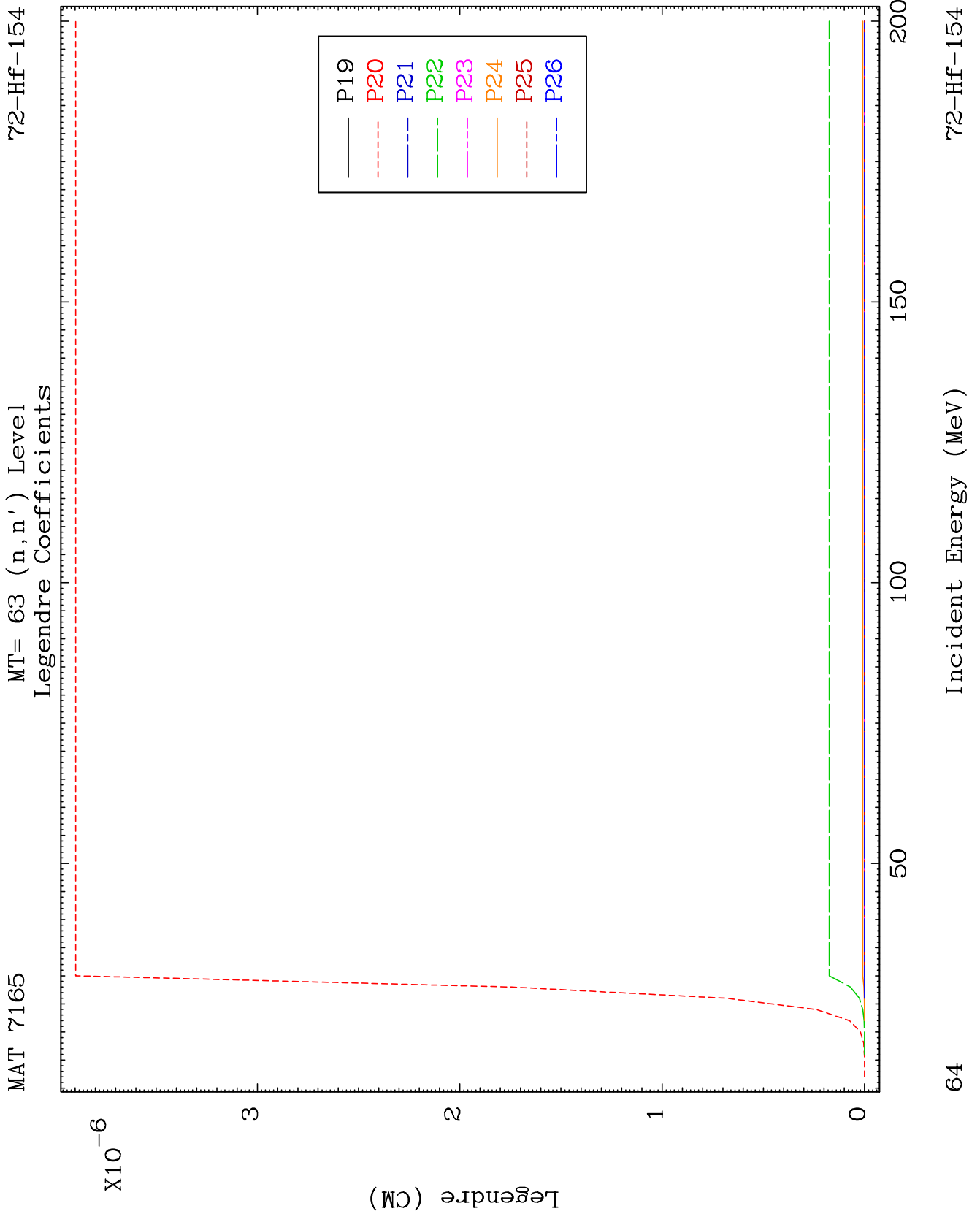
72-Hf-154



63

72-Hf-154

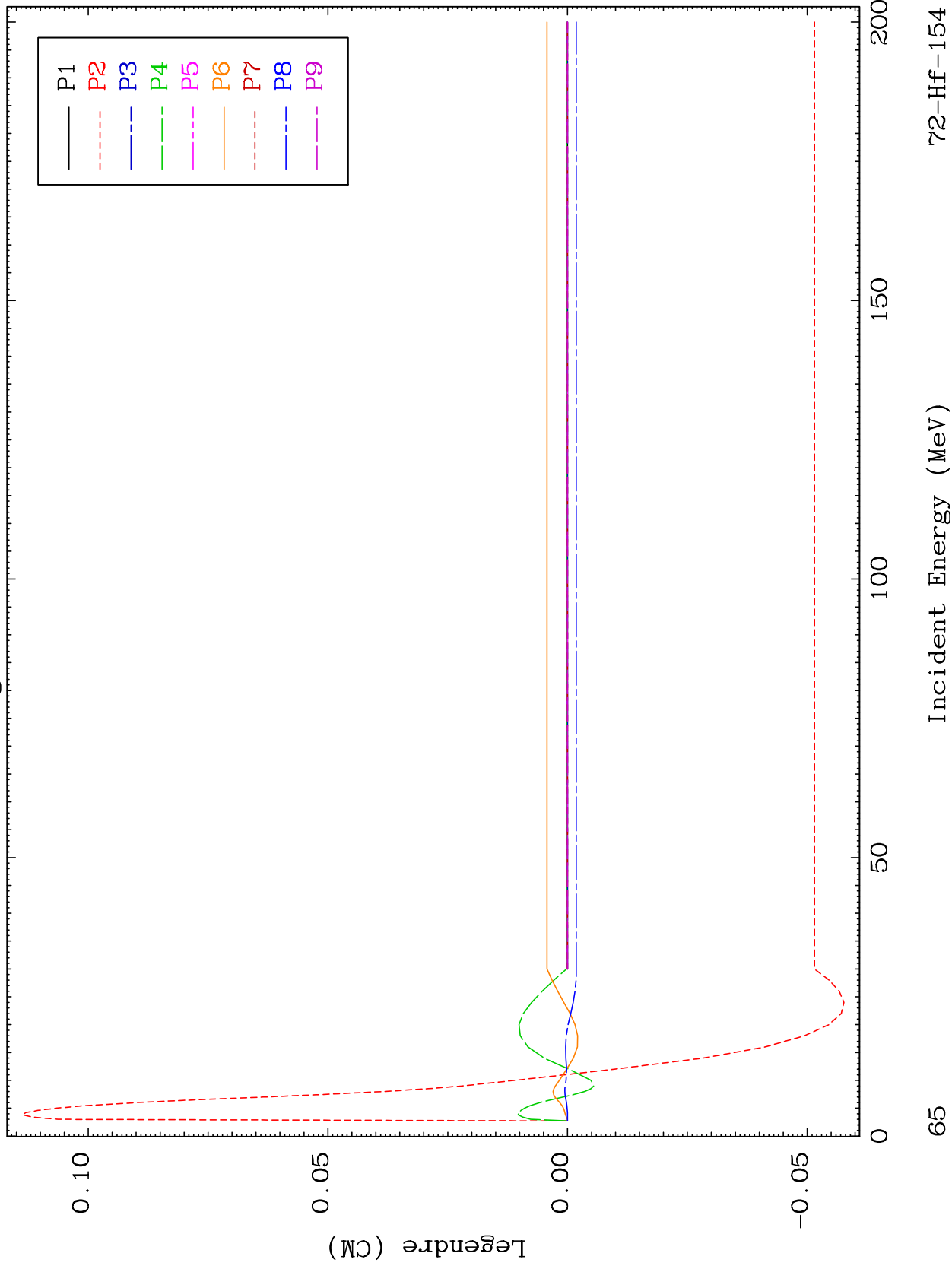




MAT 7165

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

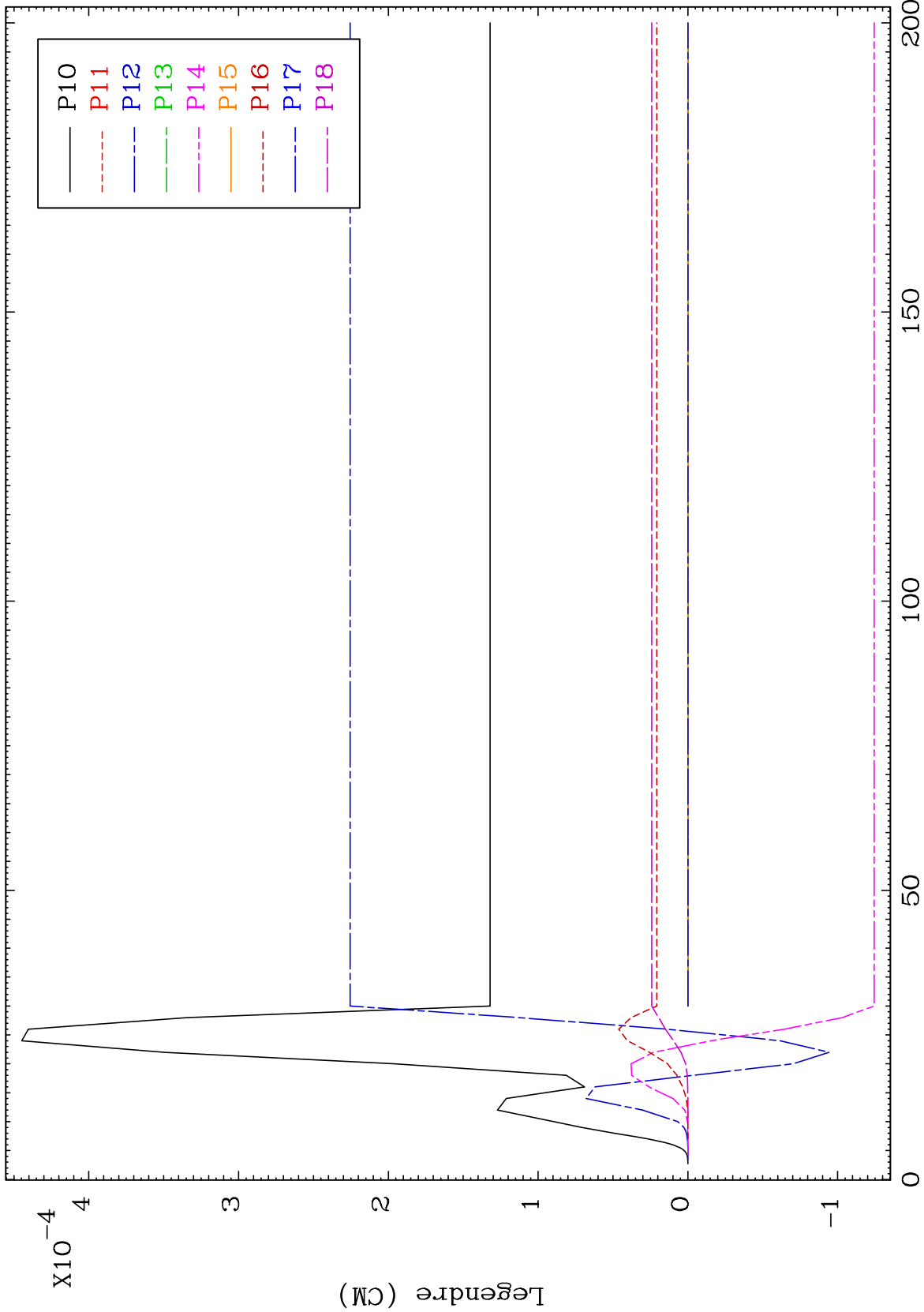
72-Hf-154



MAT 7165

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

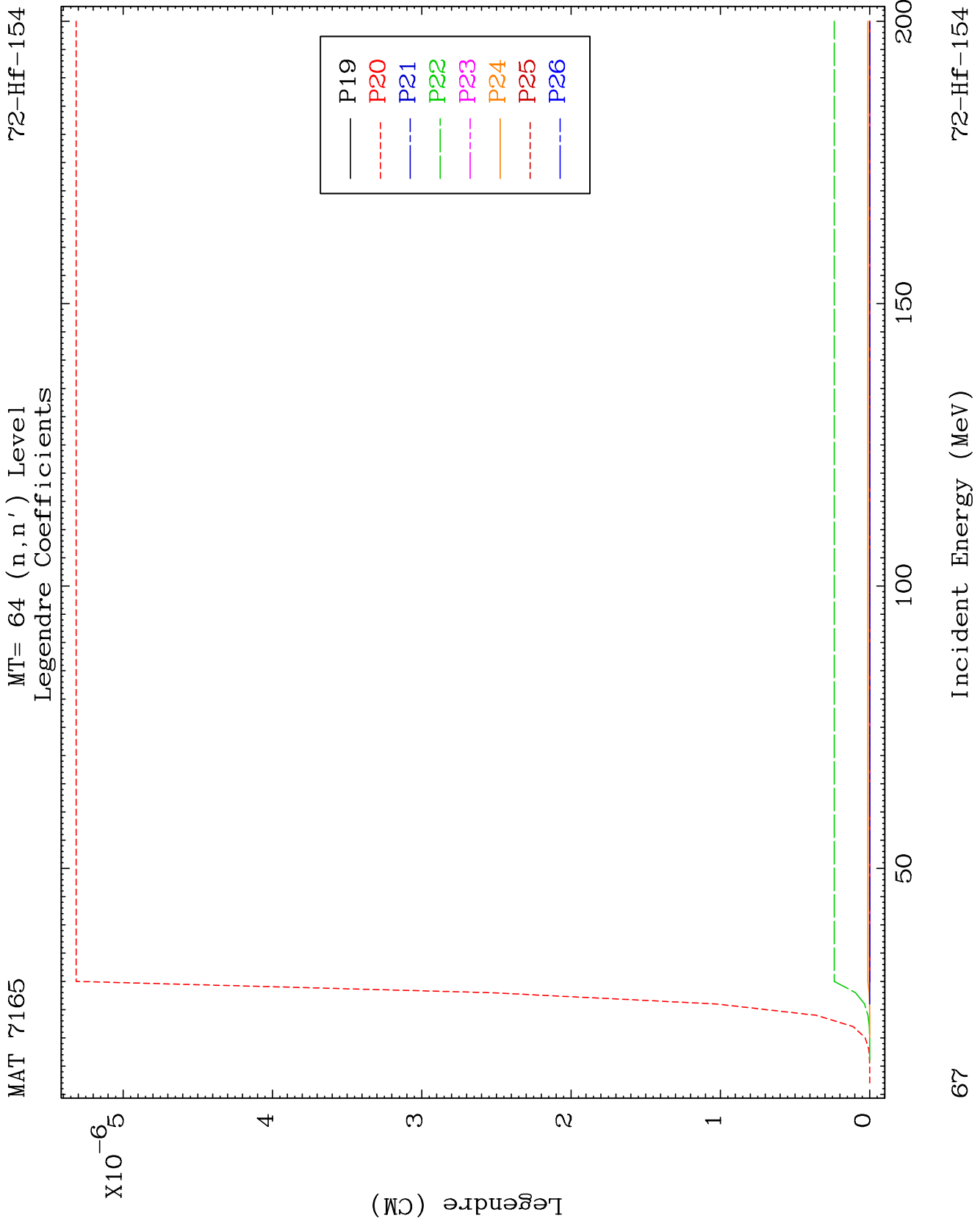
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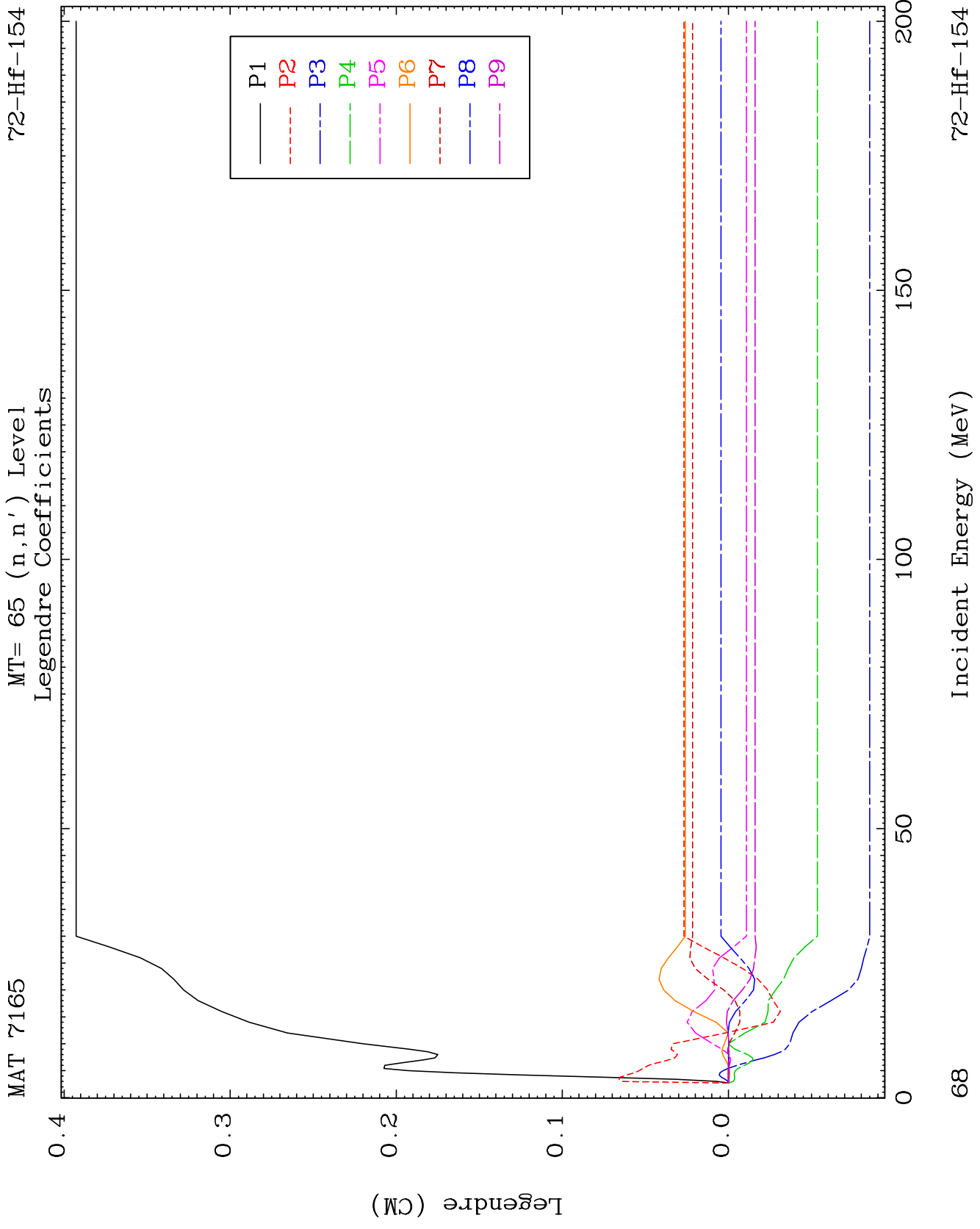


66

Incident Energy (MeV)

72-Hf-154

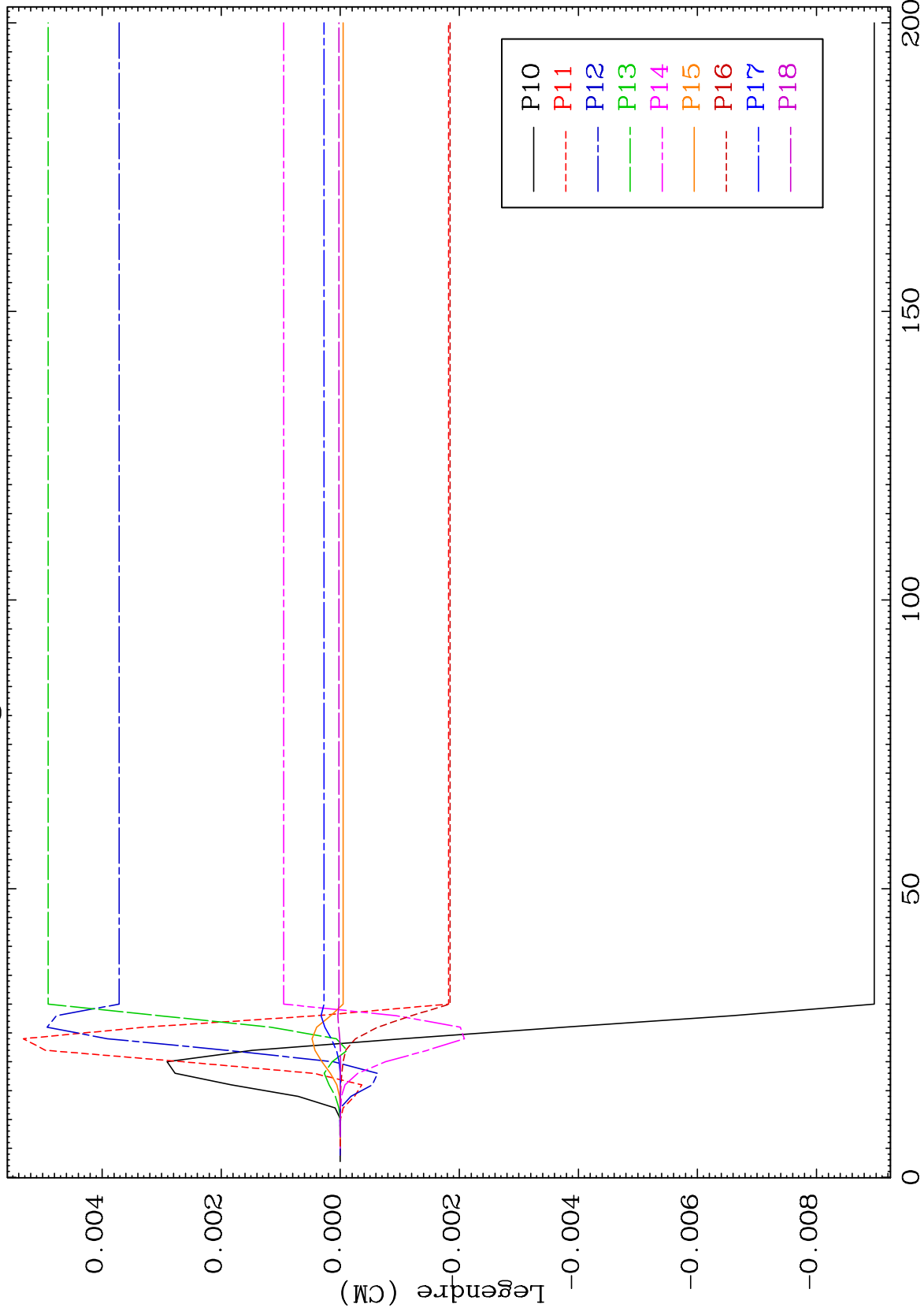




MAT 7165

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

72-Hf-154



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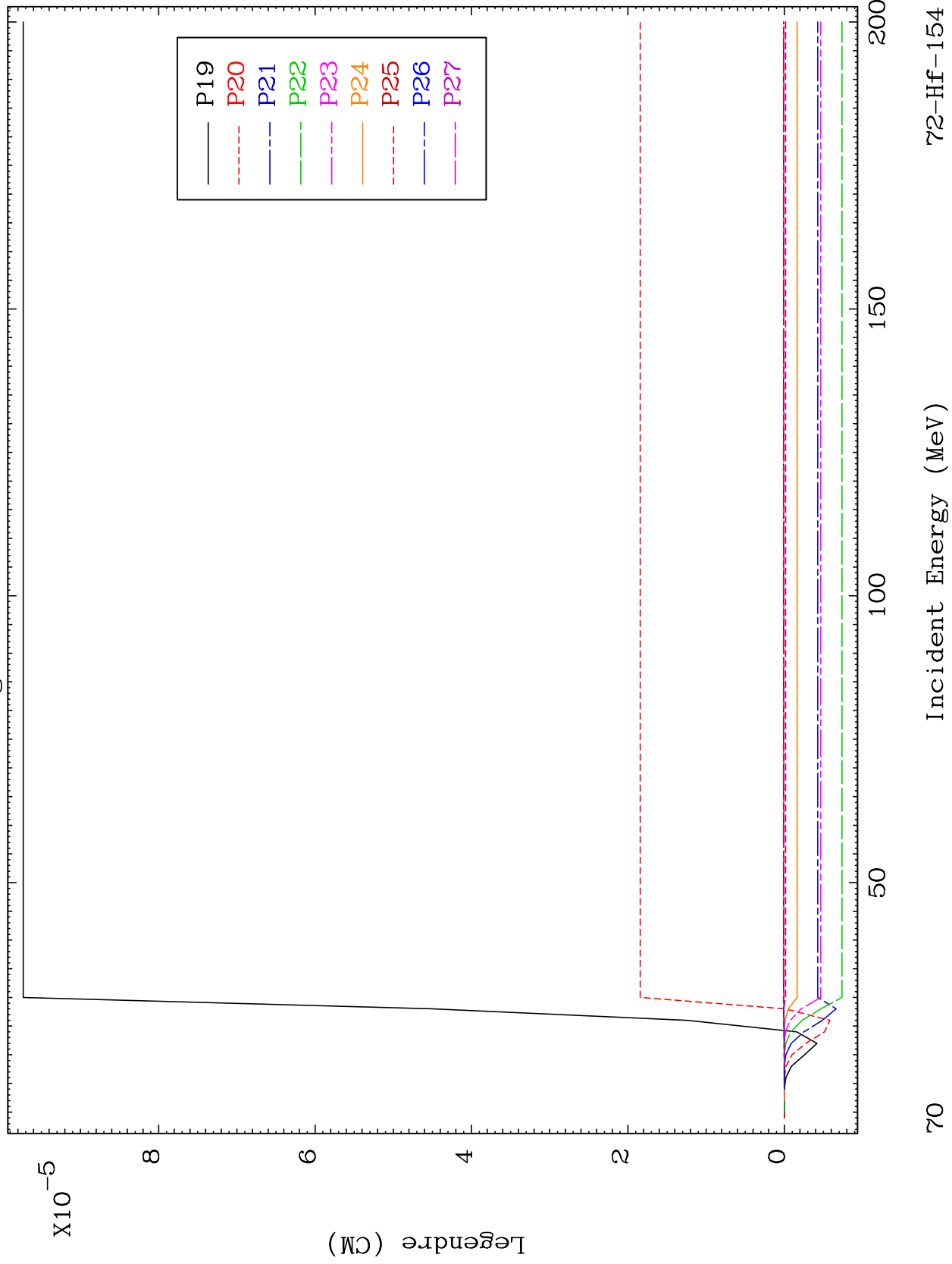
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

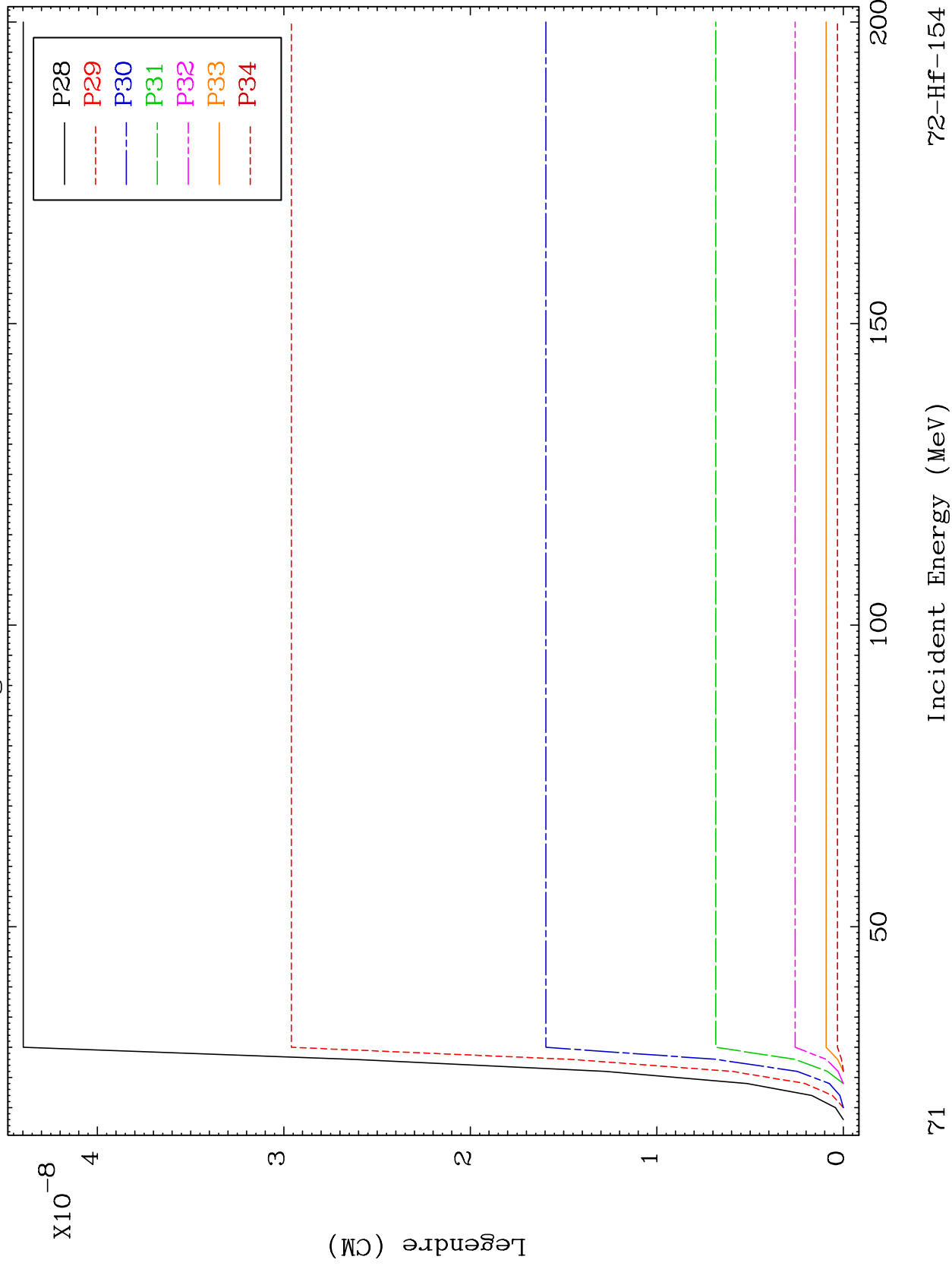
72-Hf-154



MAT 7165

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

72-Hf-154



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Incident Energy (MeV)

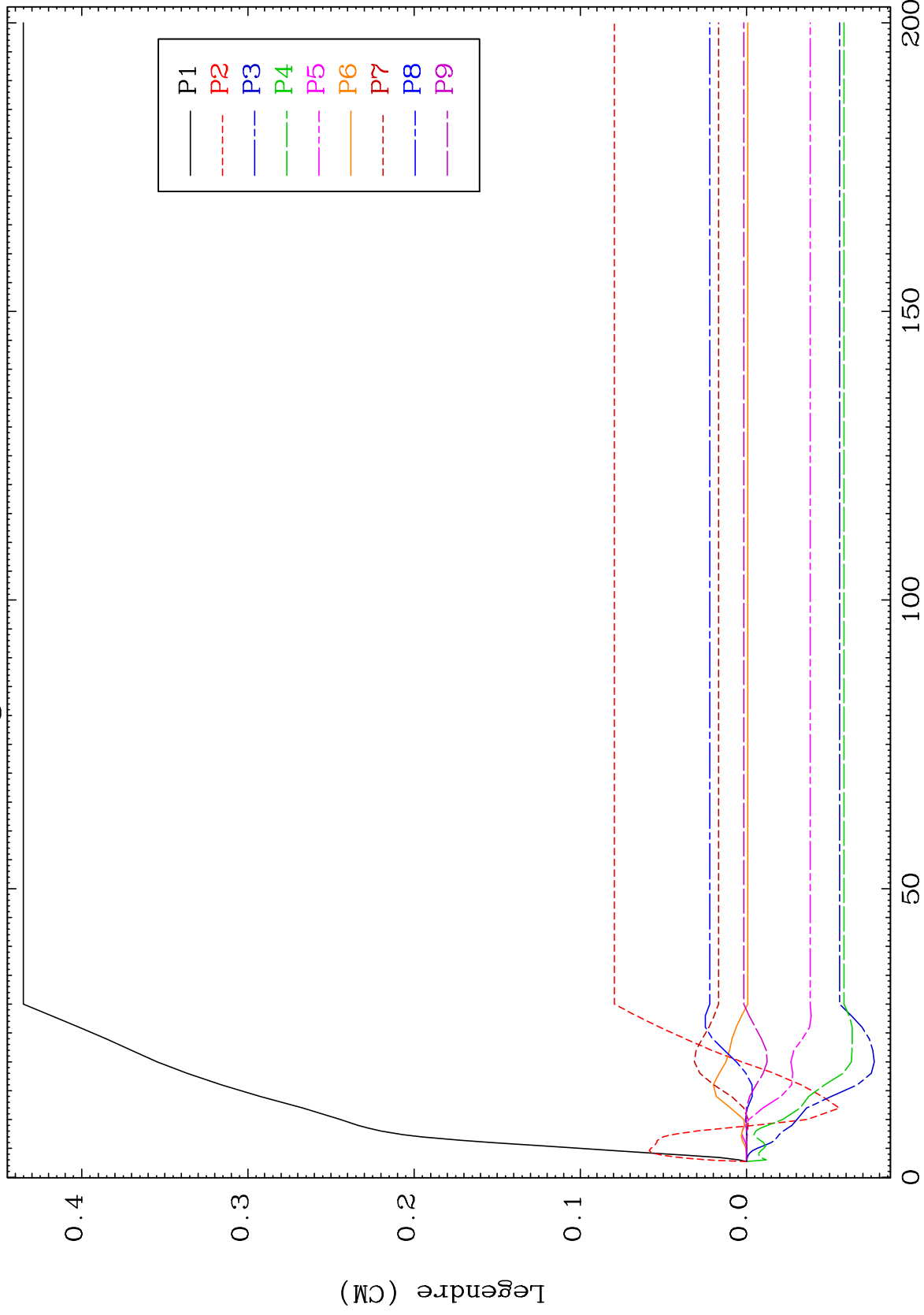
72-Hf-154



MAT 7165

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

72-Hf-154



72

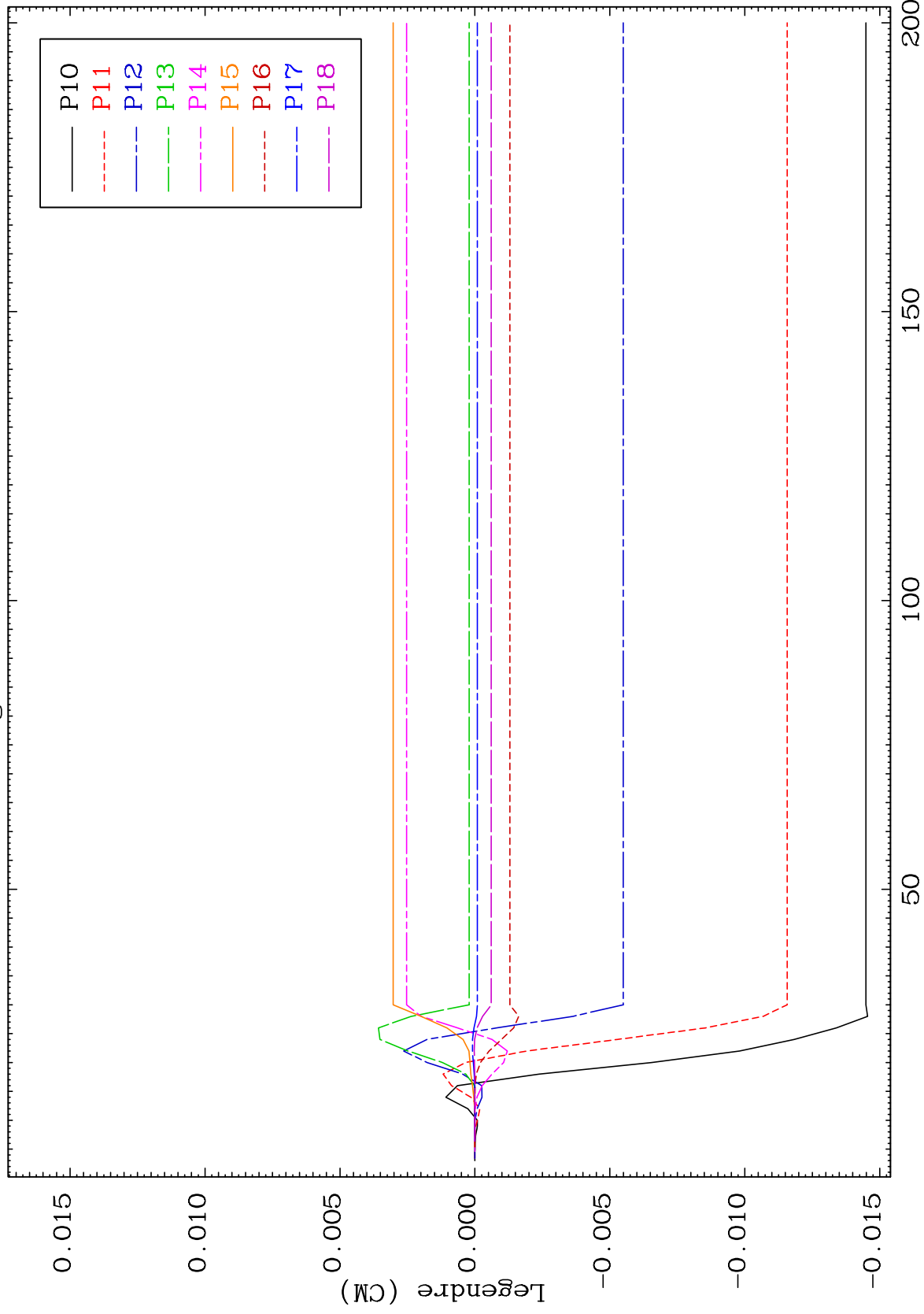
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

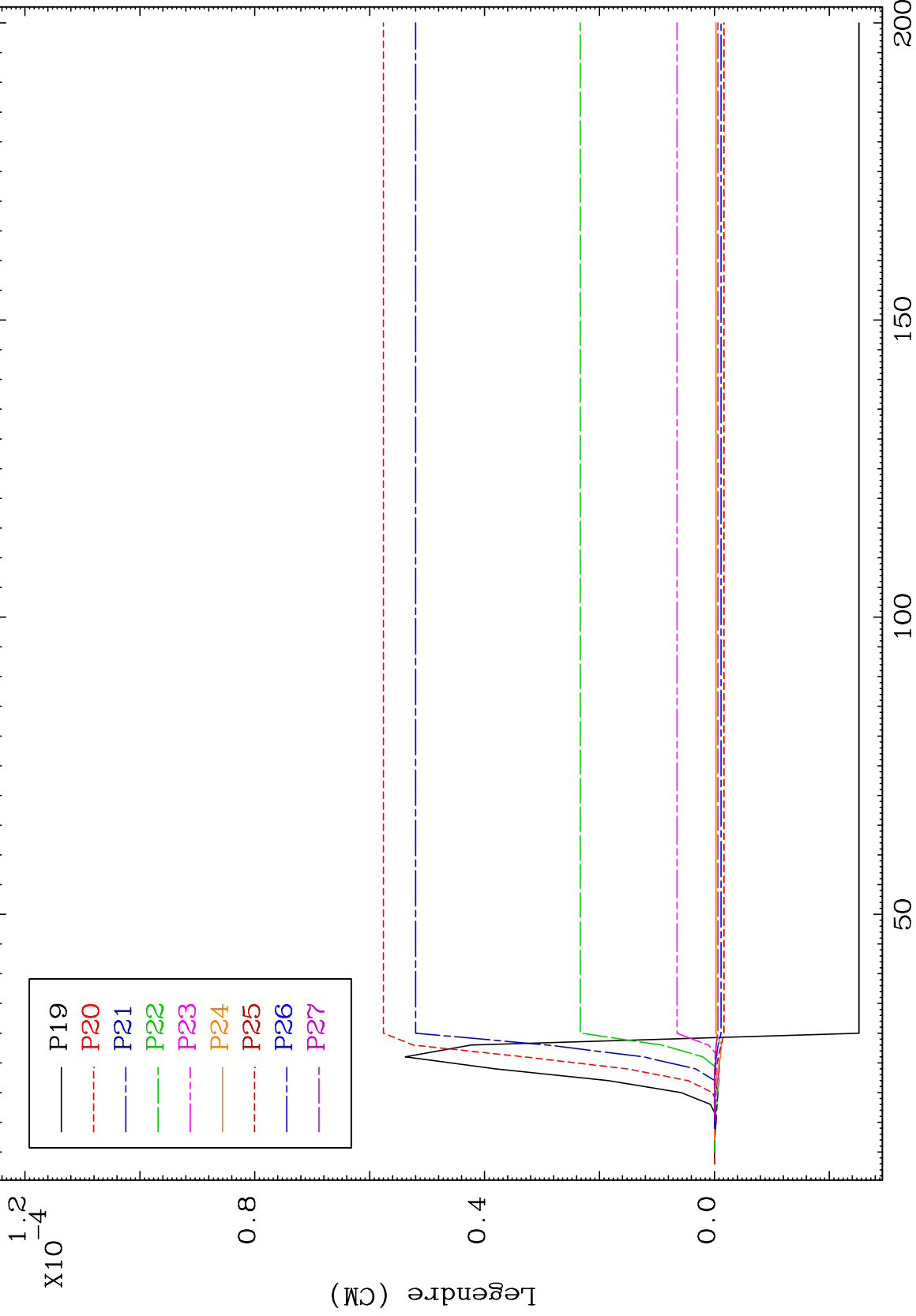
72-Hf-154

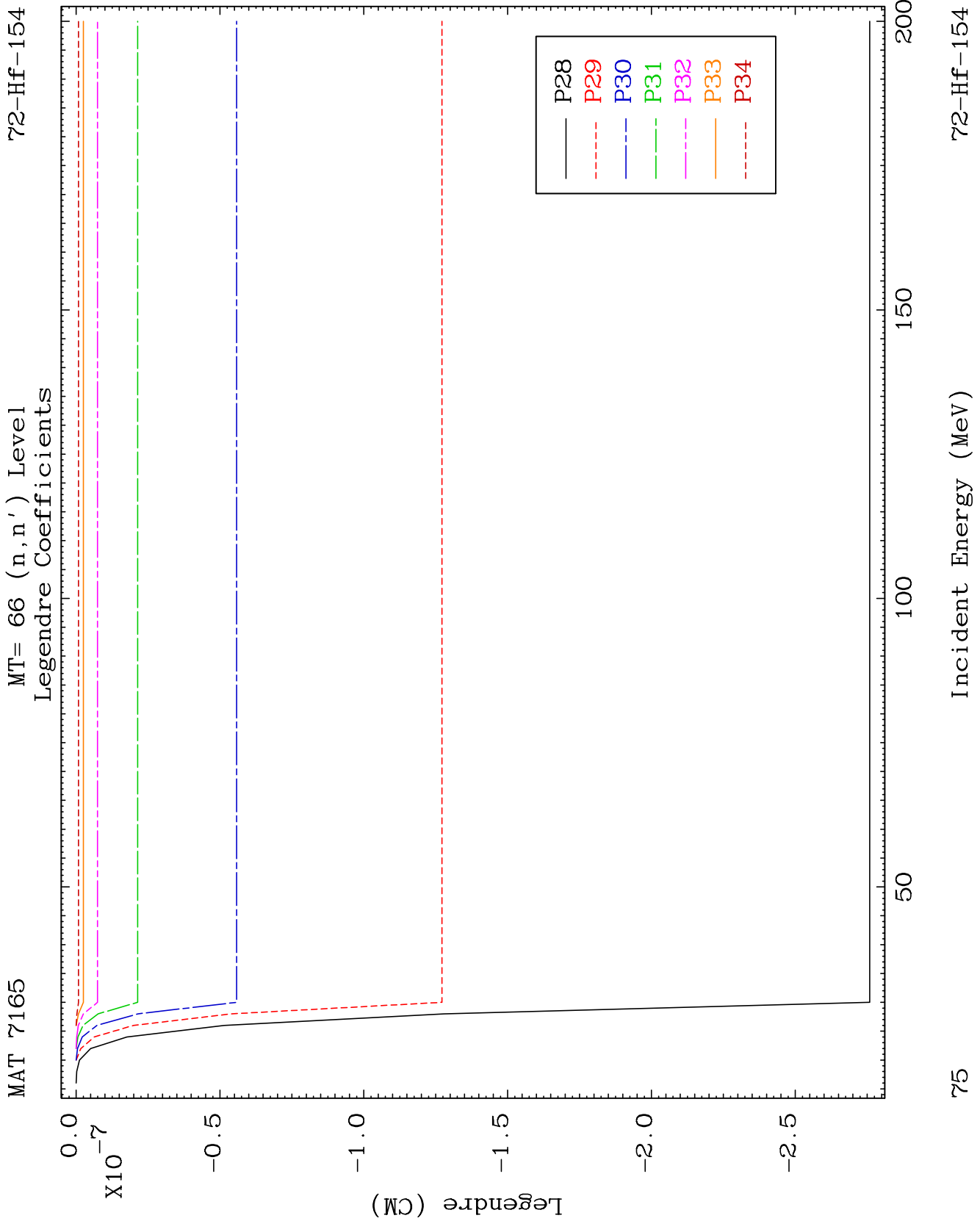


73

Incident Energy (MeV)

72-Hf-154

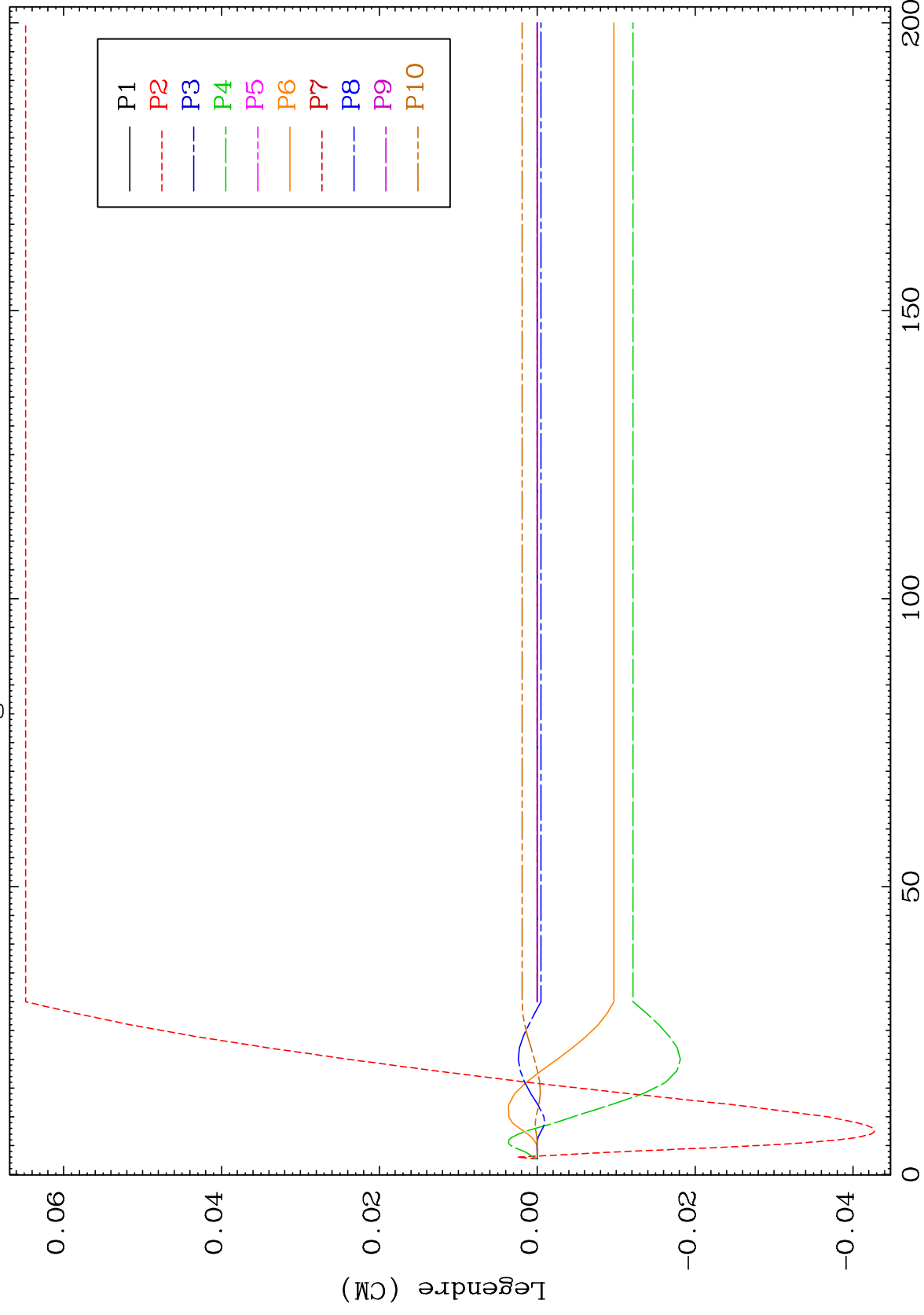




MAT 7165

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

72-Hf-154



76

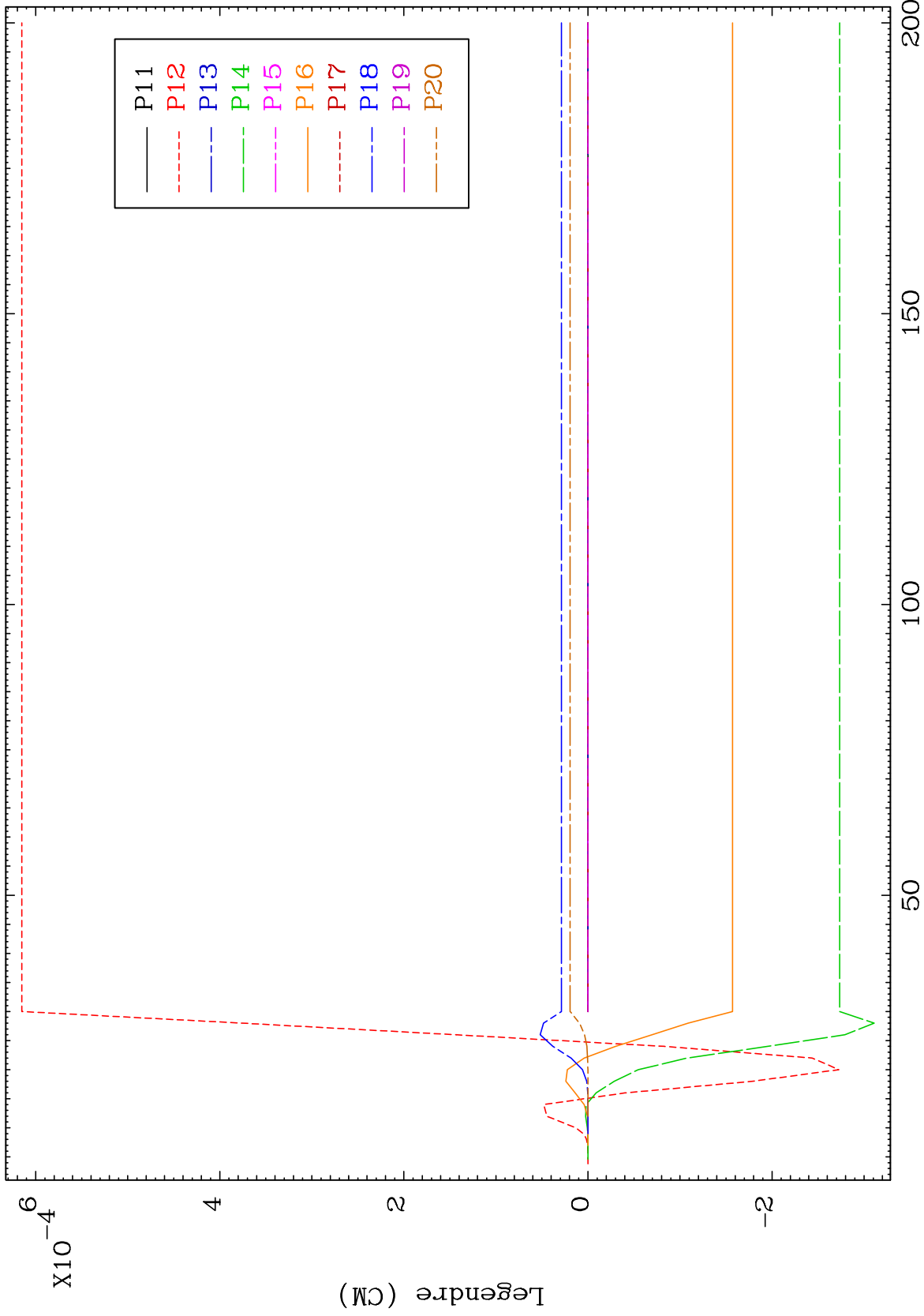
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154

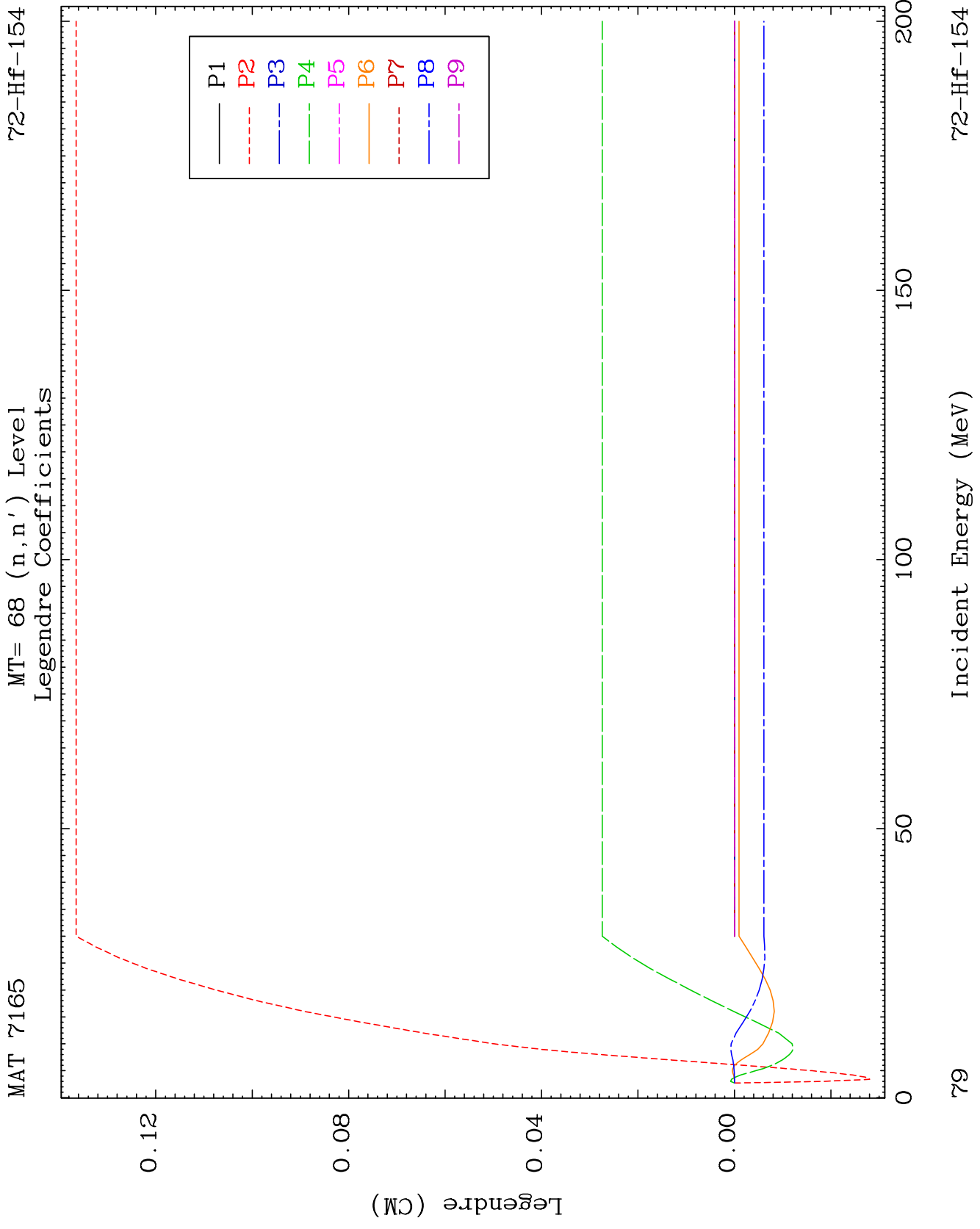


77

Incident Energy (MeV)

72-Hf-154



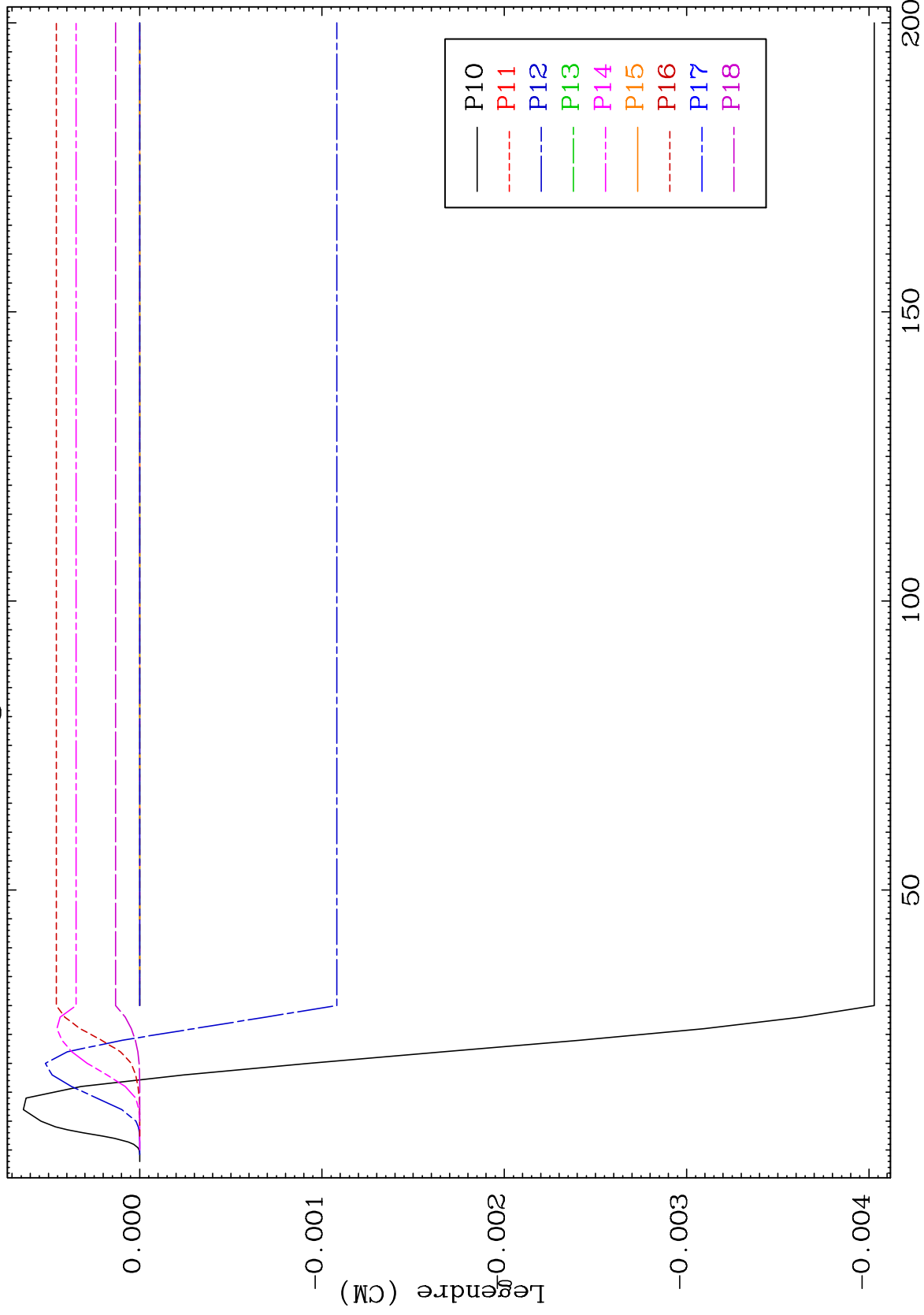




MAT 7165

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

72-Hf-154



80

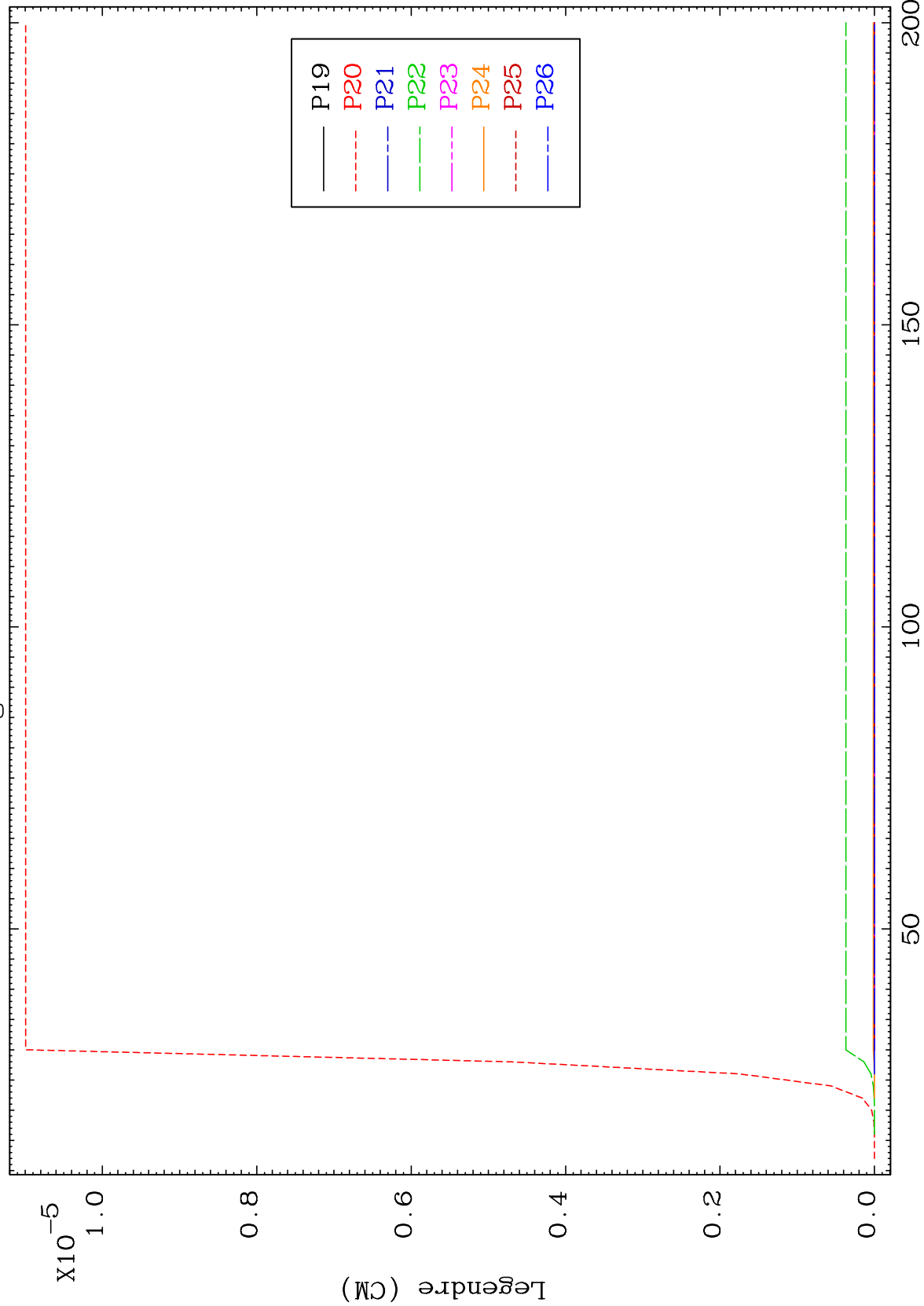
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154



72-Hf-154

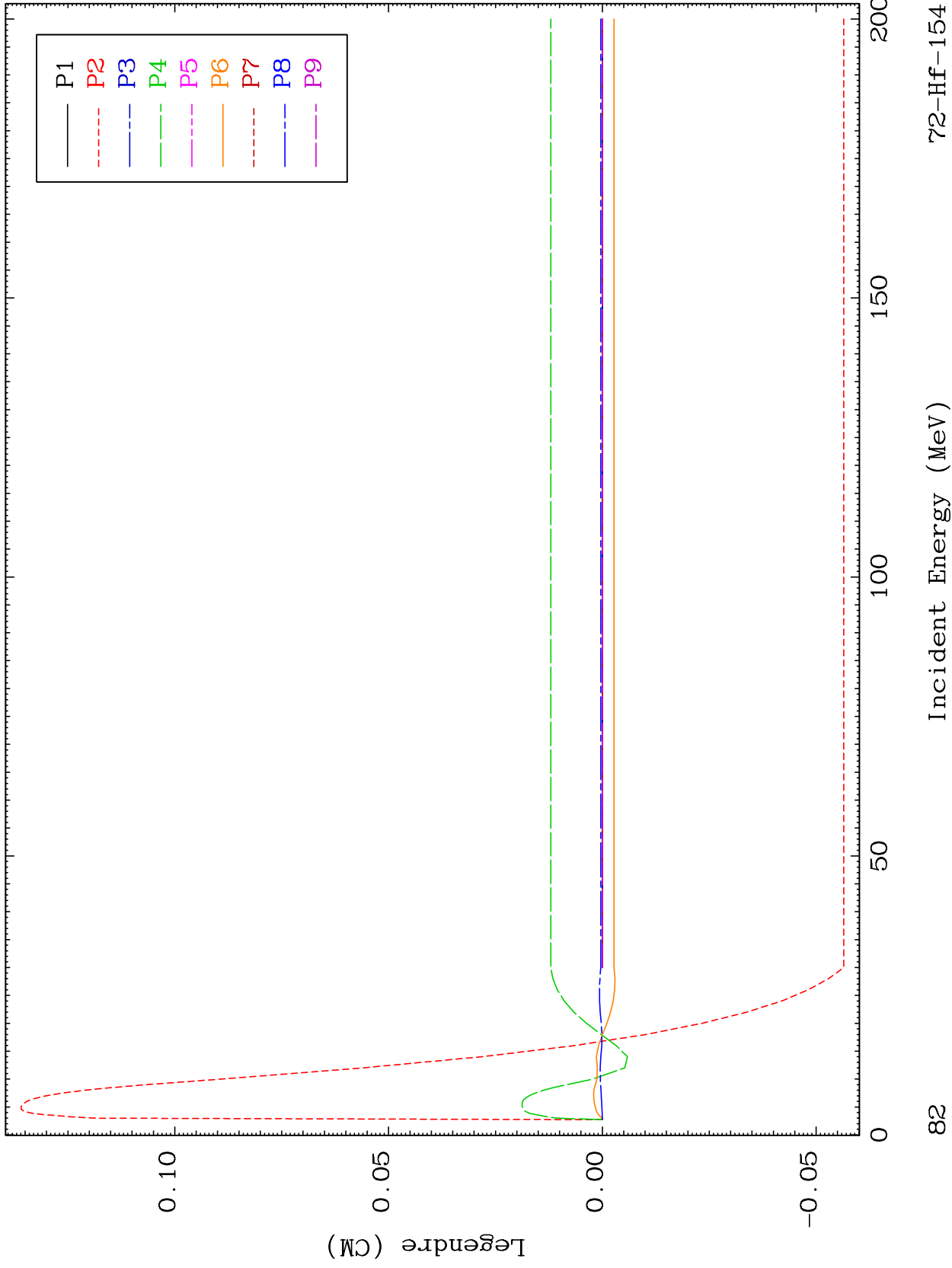
Incident Energy (MeV)

81

MAT 7165

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

72-Hf-154



82

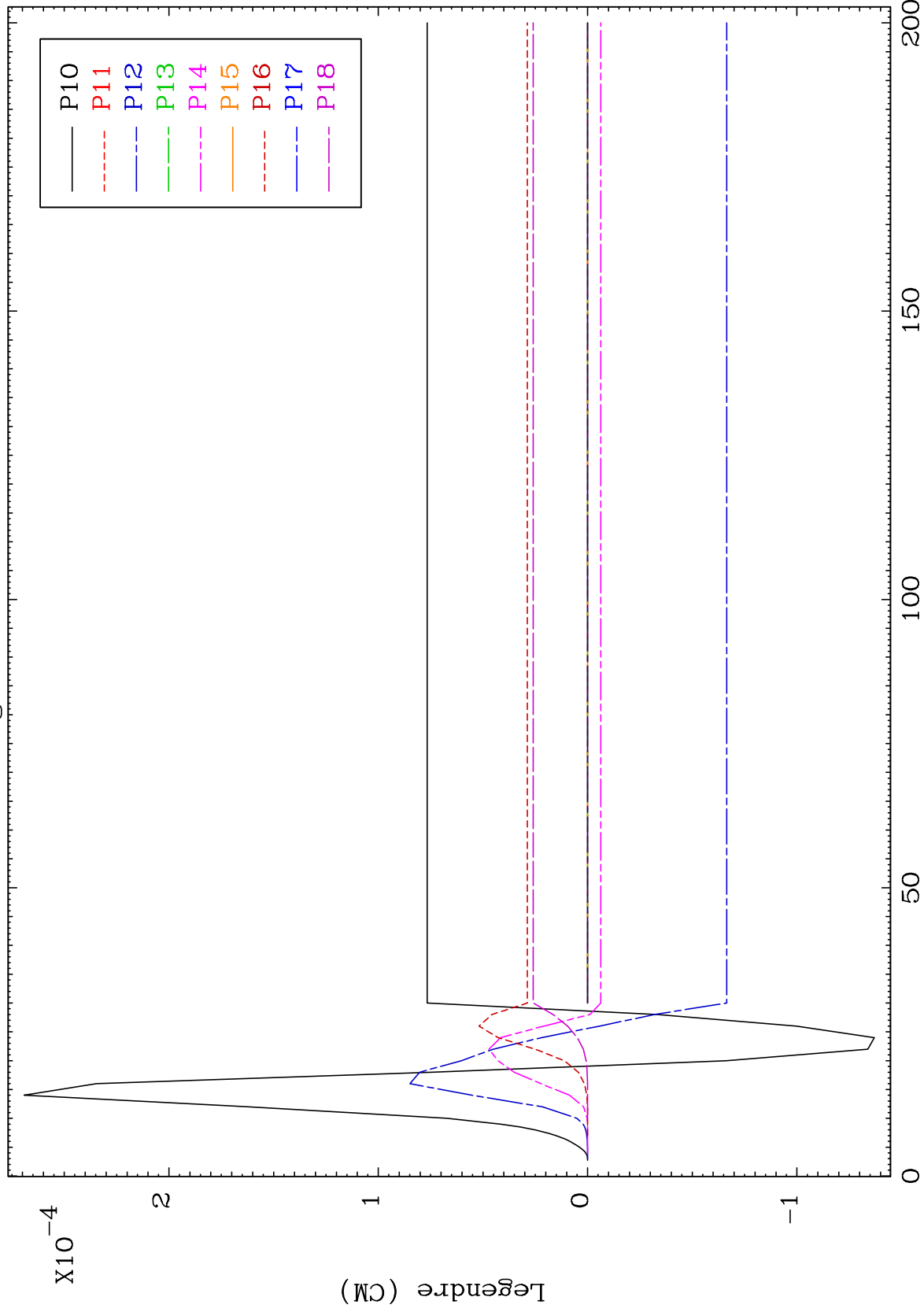
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

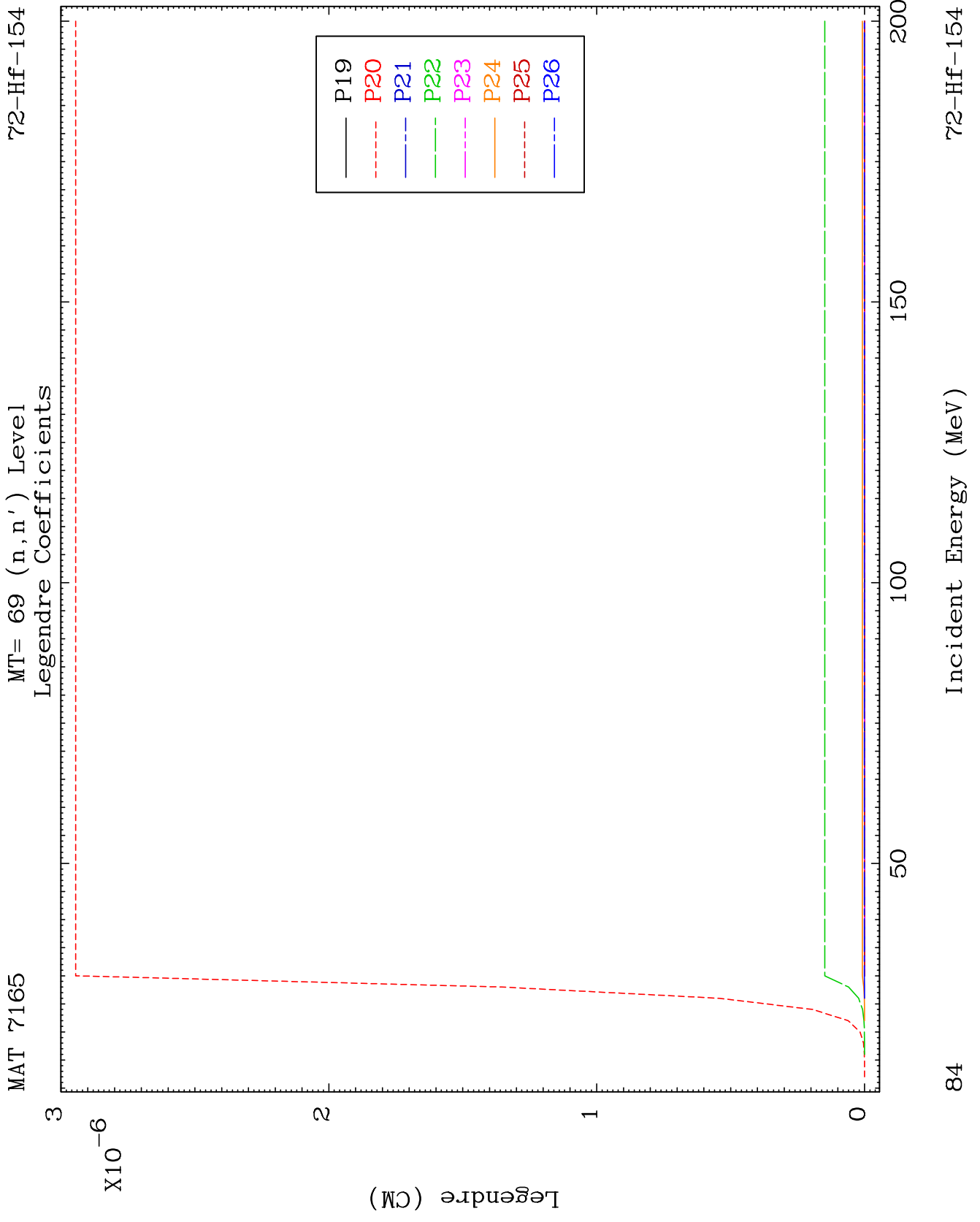
72-Hf-154



83

Incident Energy (MeV)

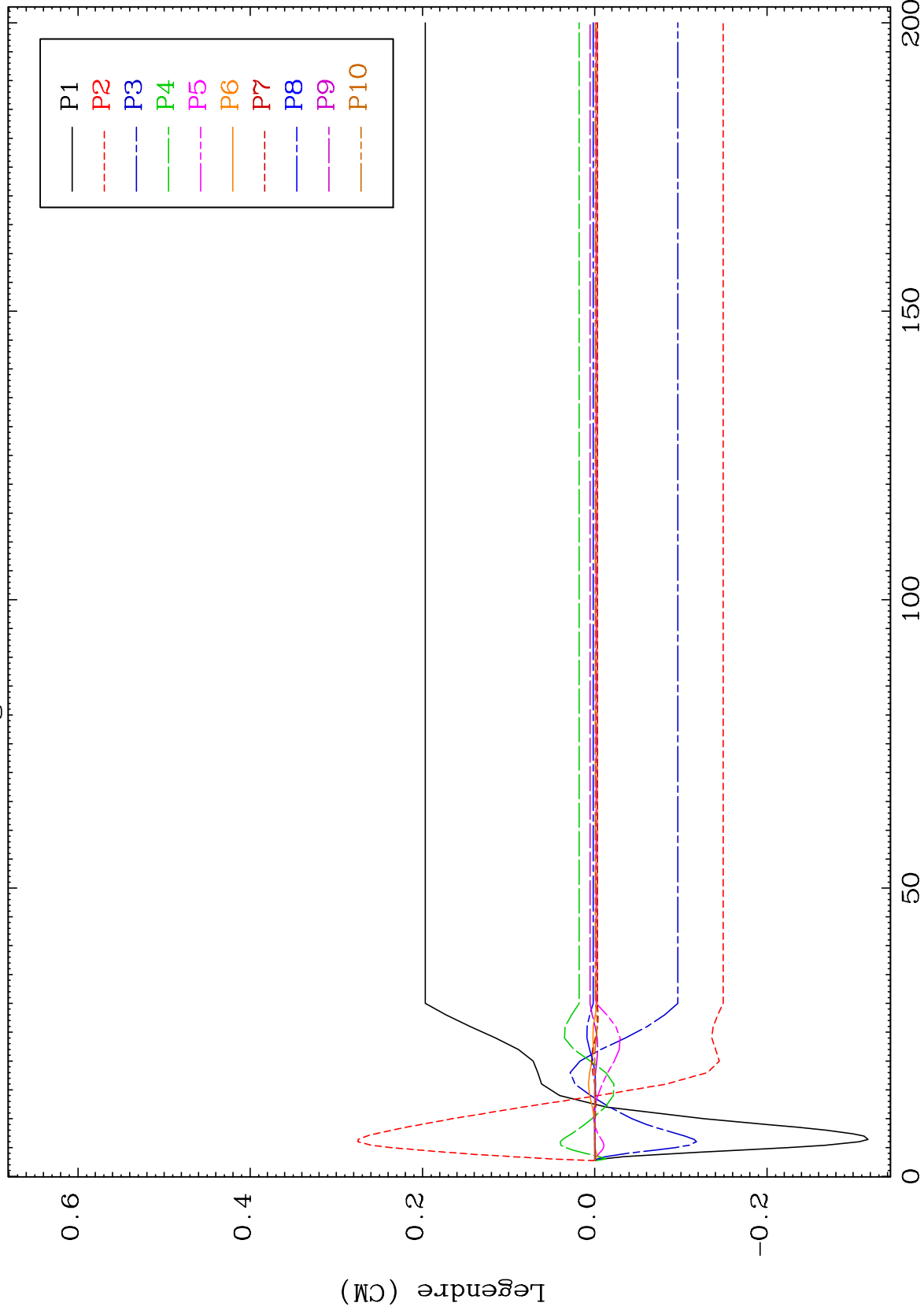
72-Hf-154



MAT 7165

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

72-Hf-154



85

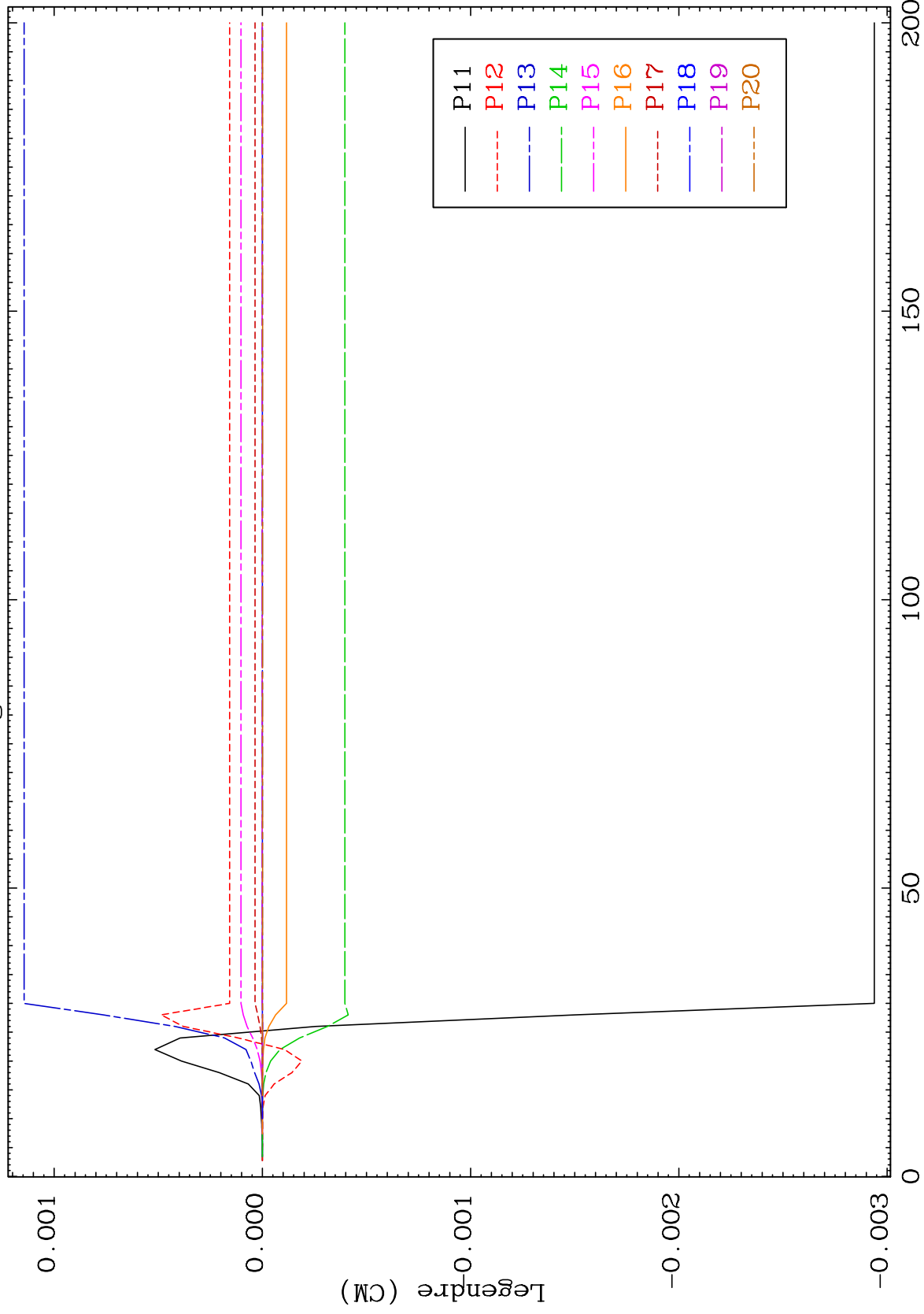
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

72-Hf-154



86

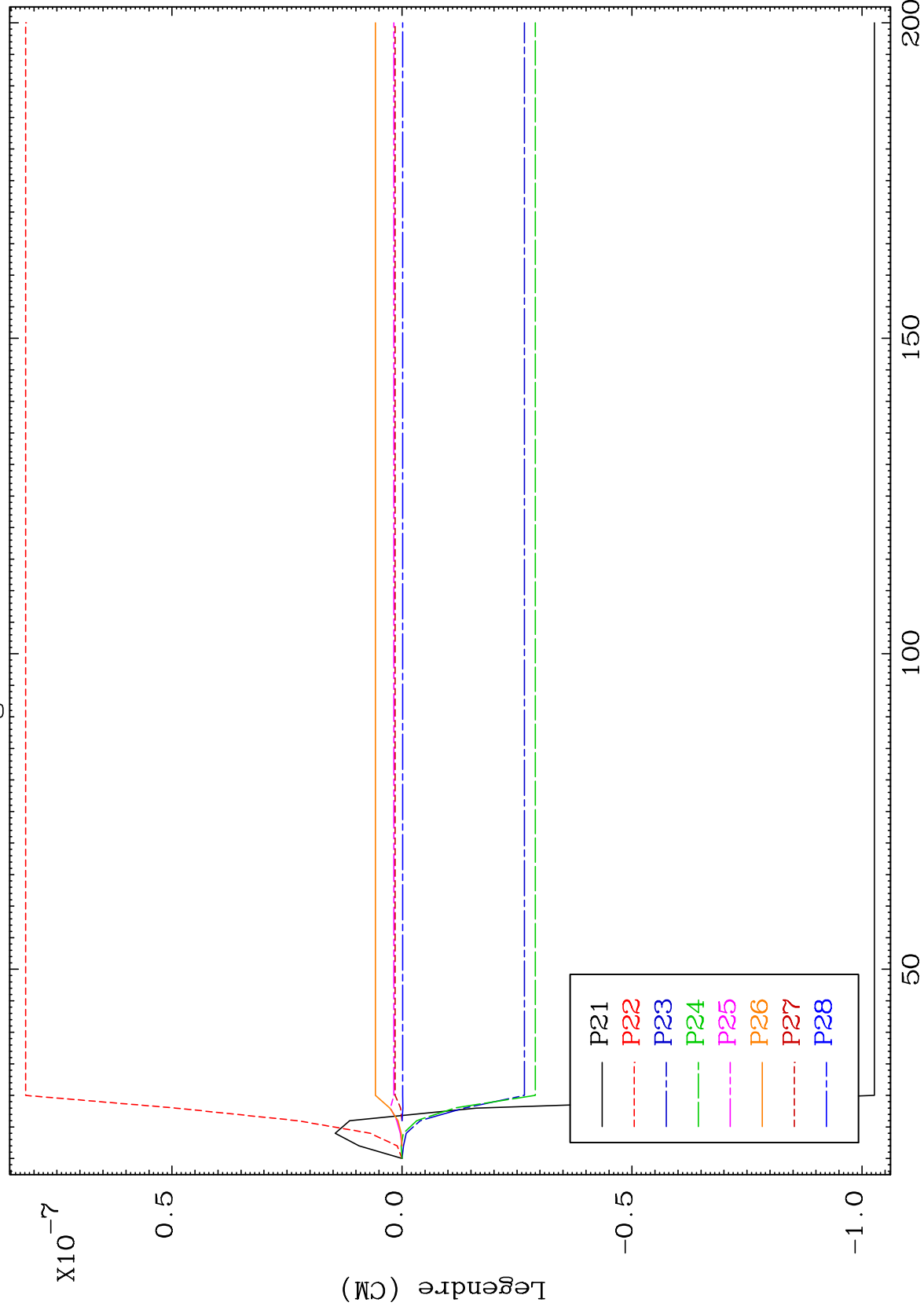
Incident Energy (MeV)

72-Hf-154

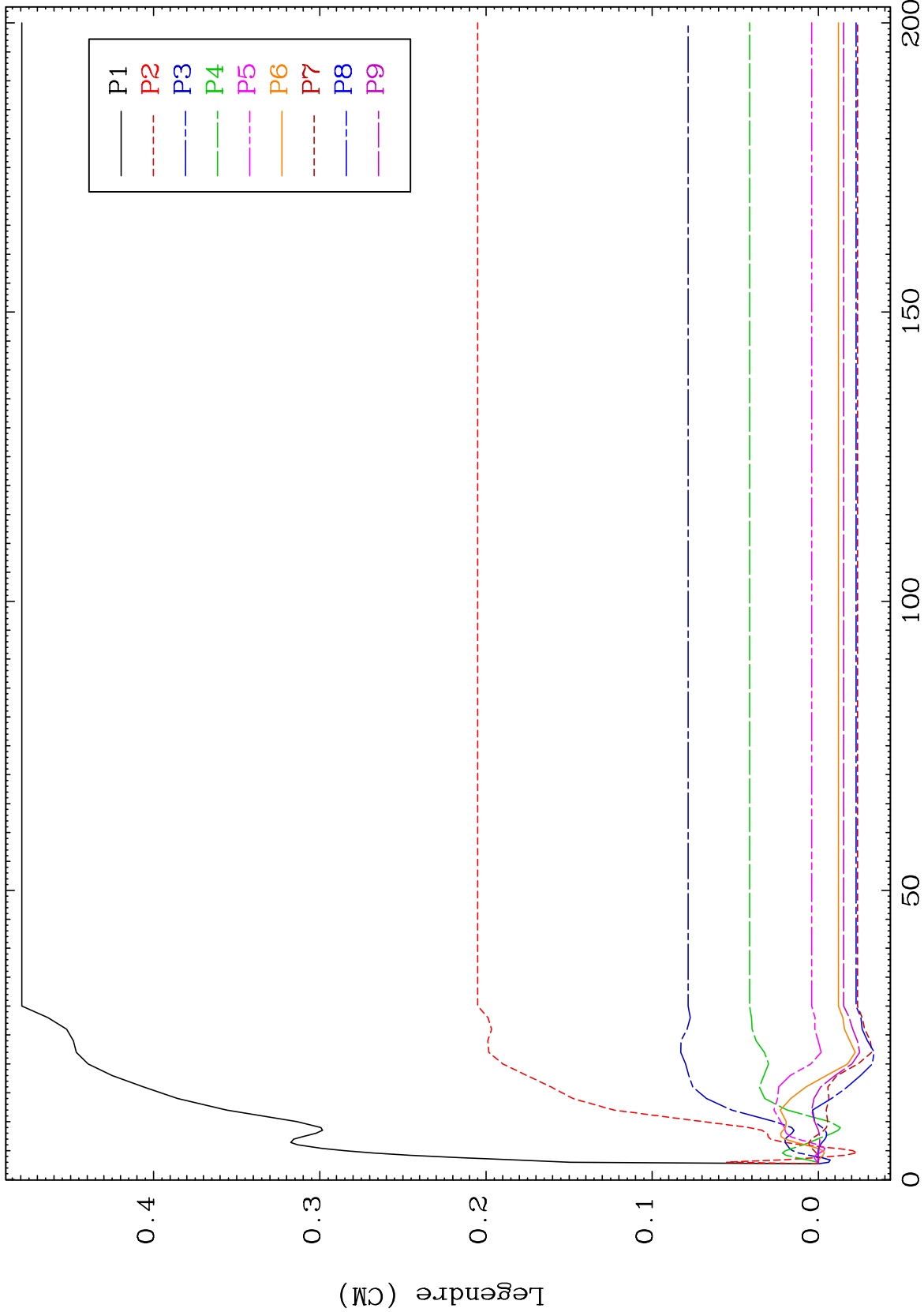
MAT 7165

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

72-Hf-154



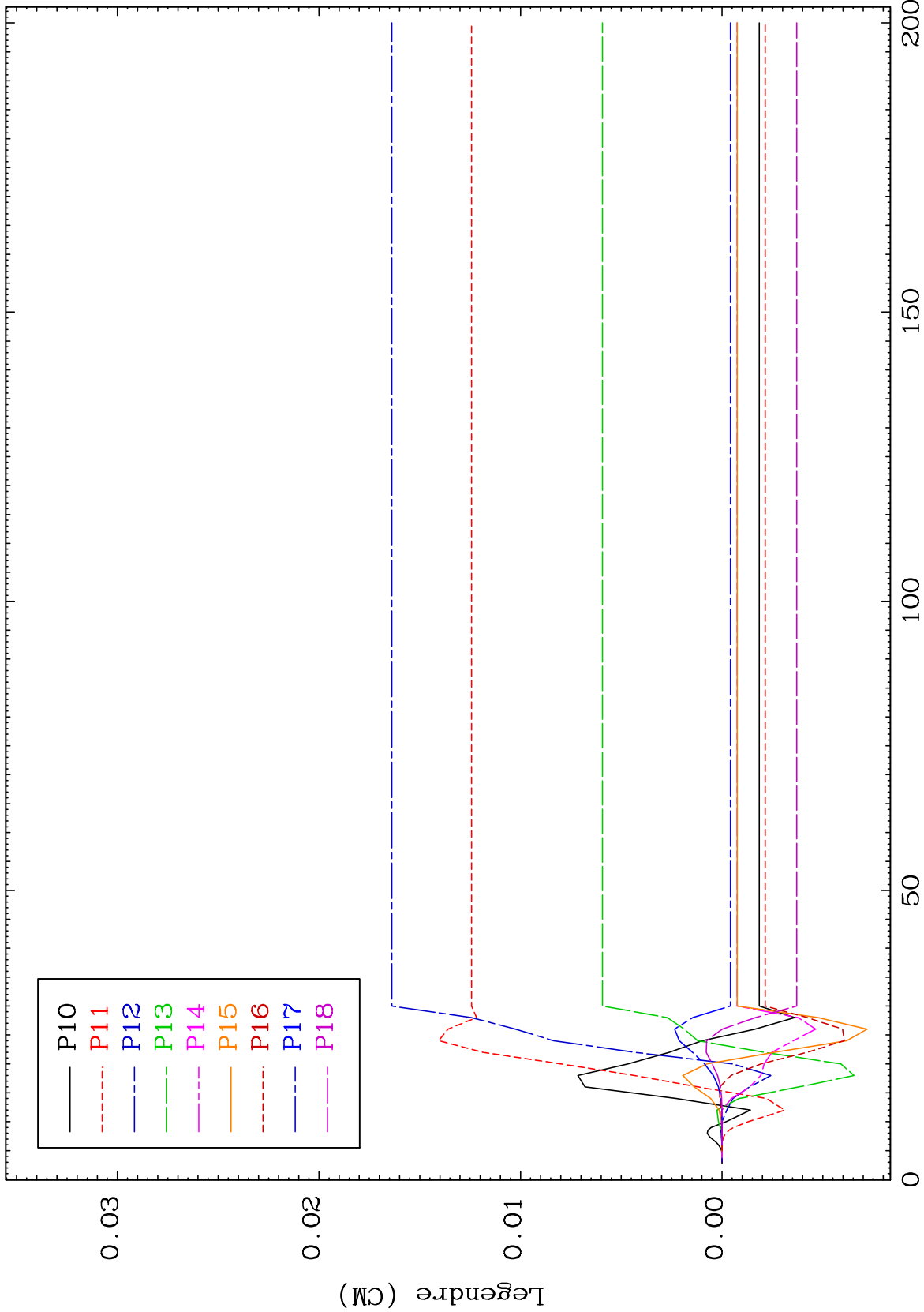




MAT 7165

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

72-Hf-154



89

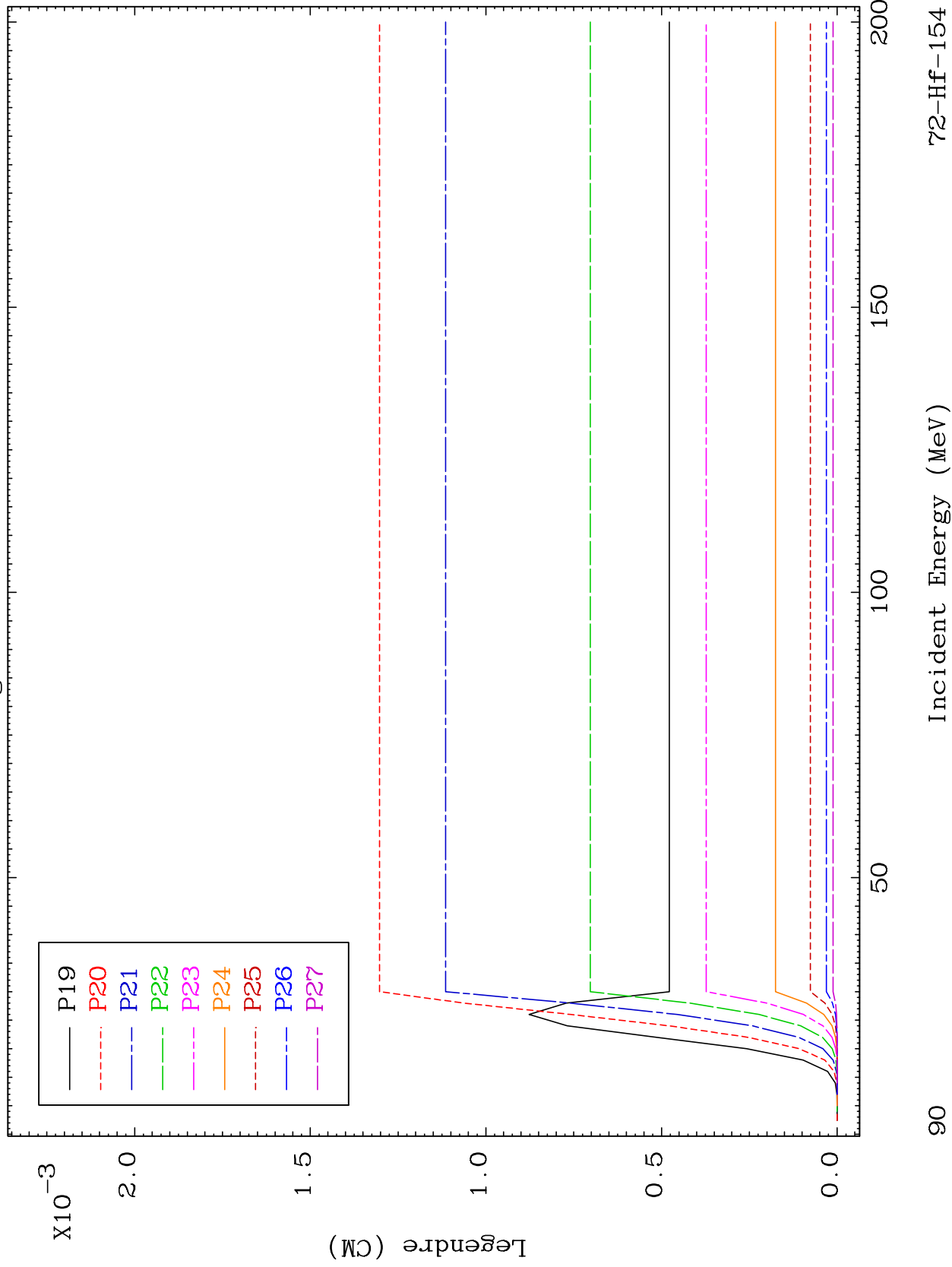
Incident Energy (MeV)

72-Hf-154

MAT 7165

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

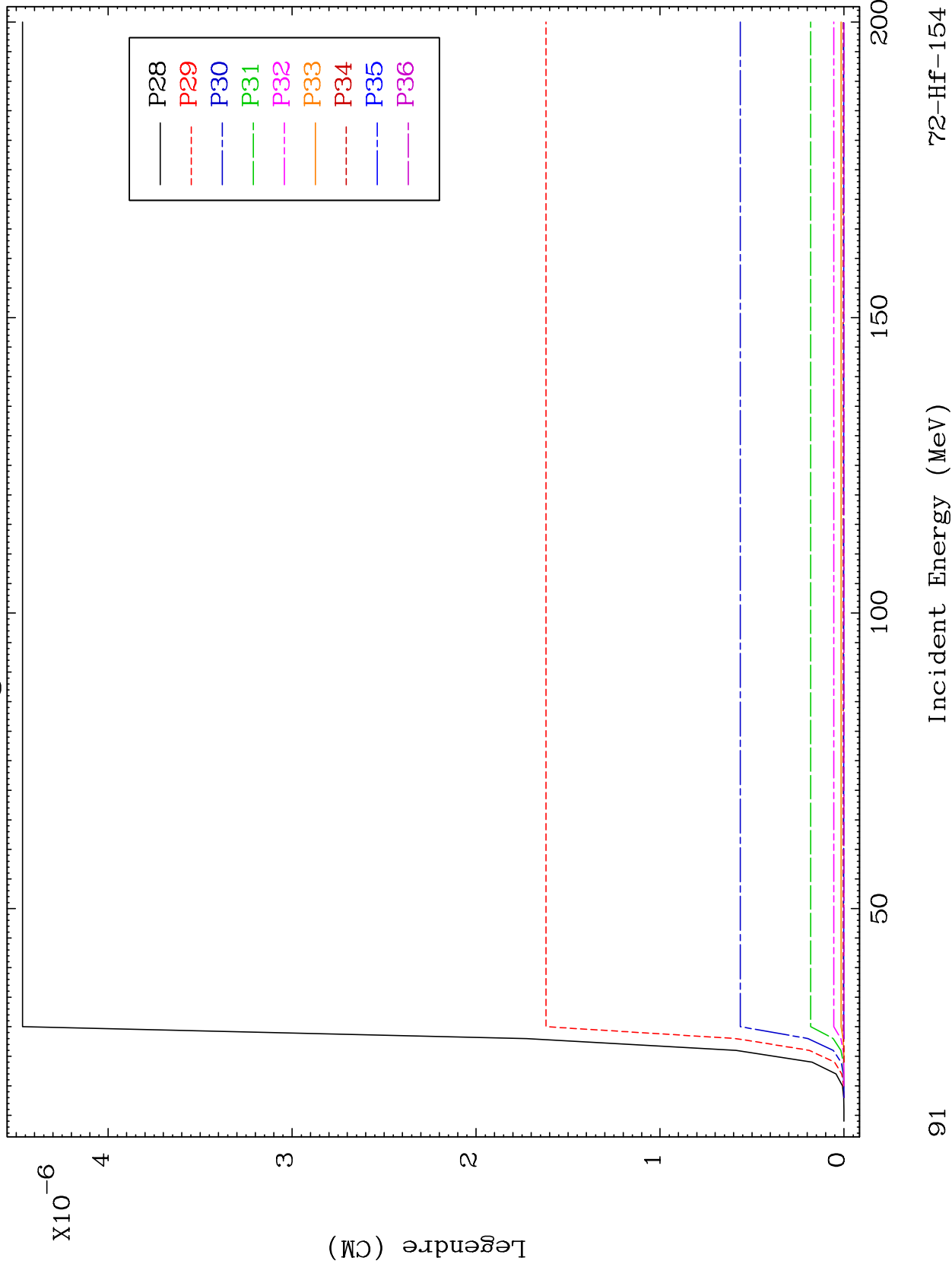
72-Hf-154



MAT 7165

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

72-Hf-154



91

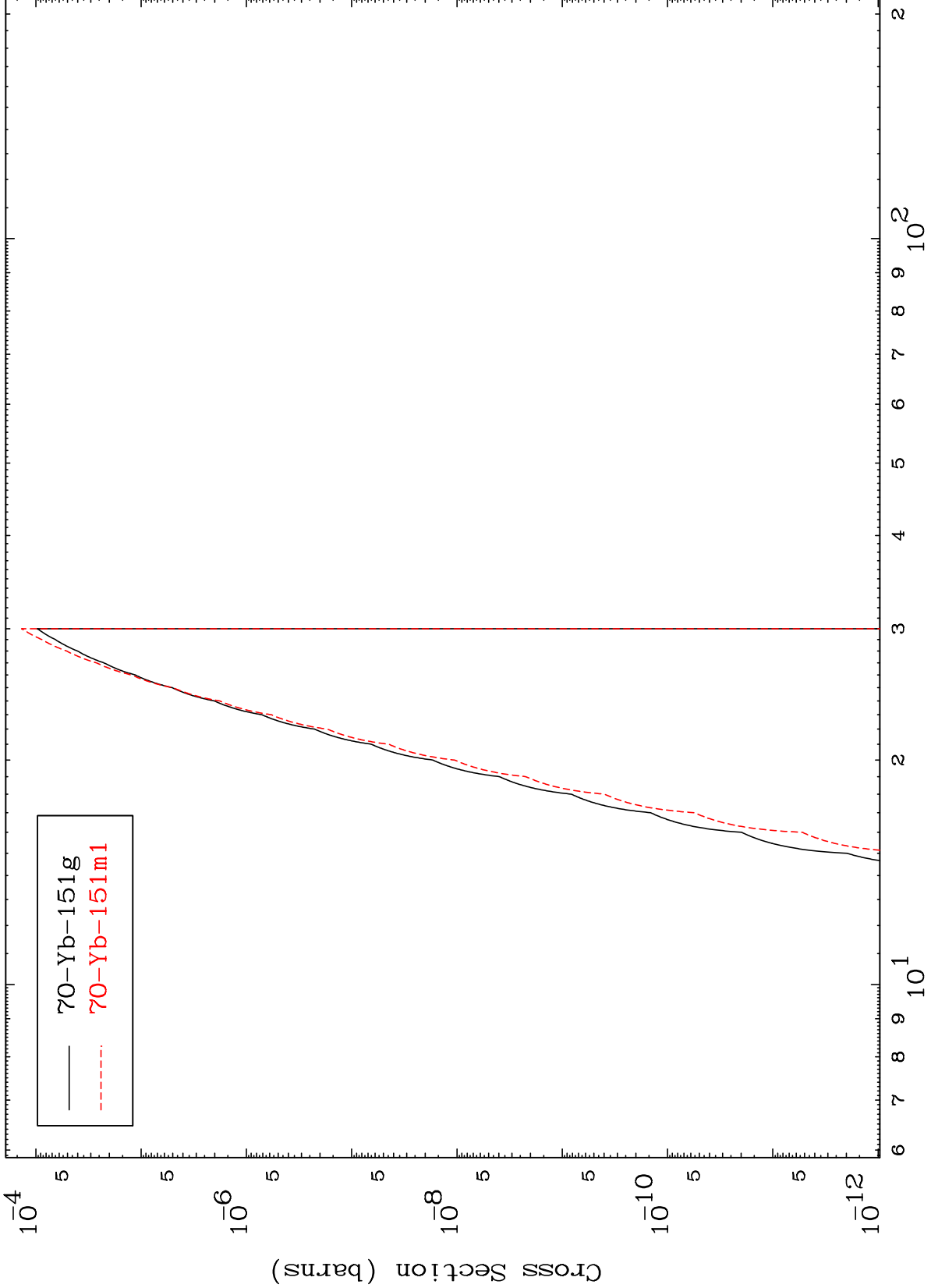
72-Hf-154

MAT 7165

(n,n') He-3

72-Hf-154

Radionuclide Production Cross Section



92

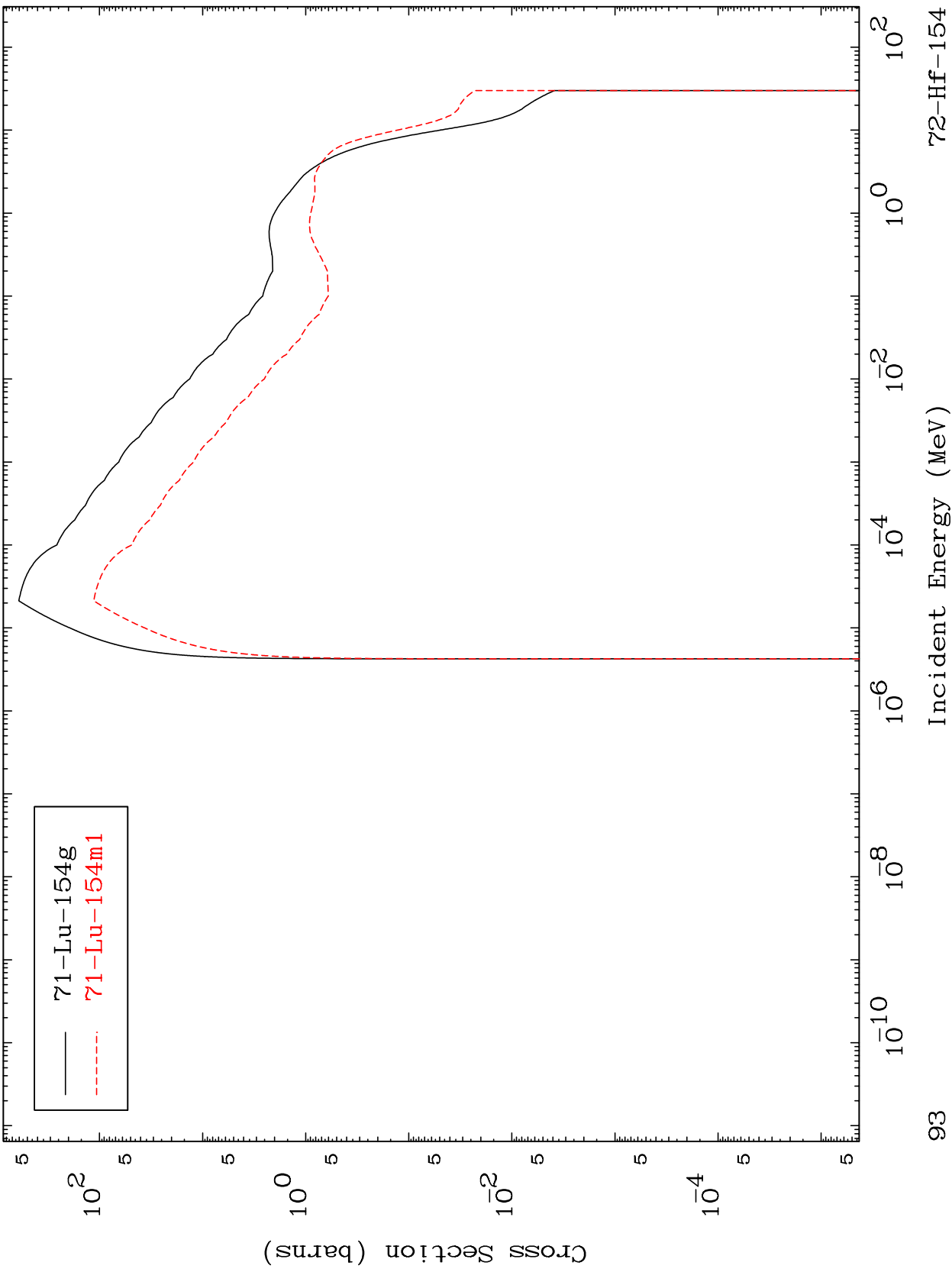
Incident Energy (MeV)

72-Hf-154

MAT 7165

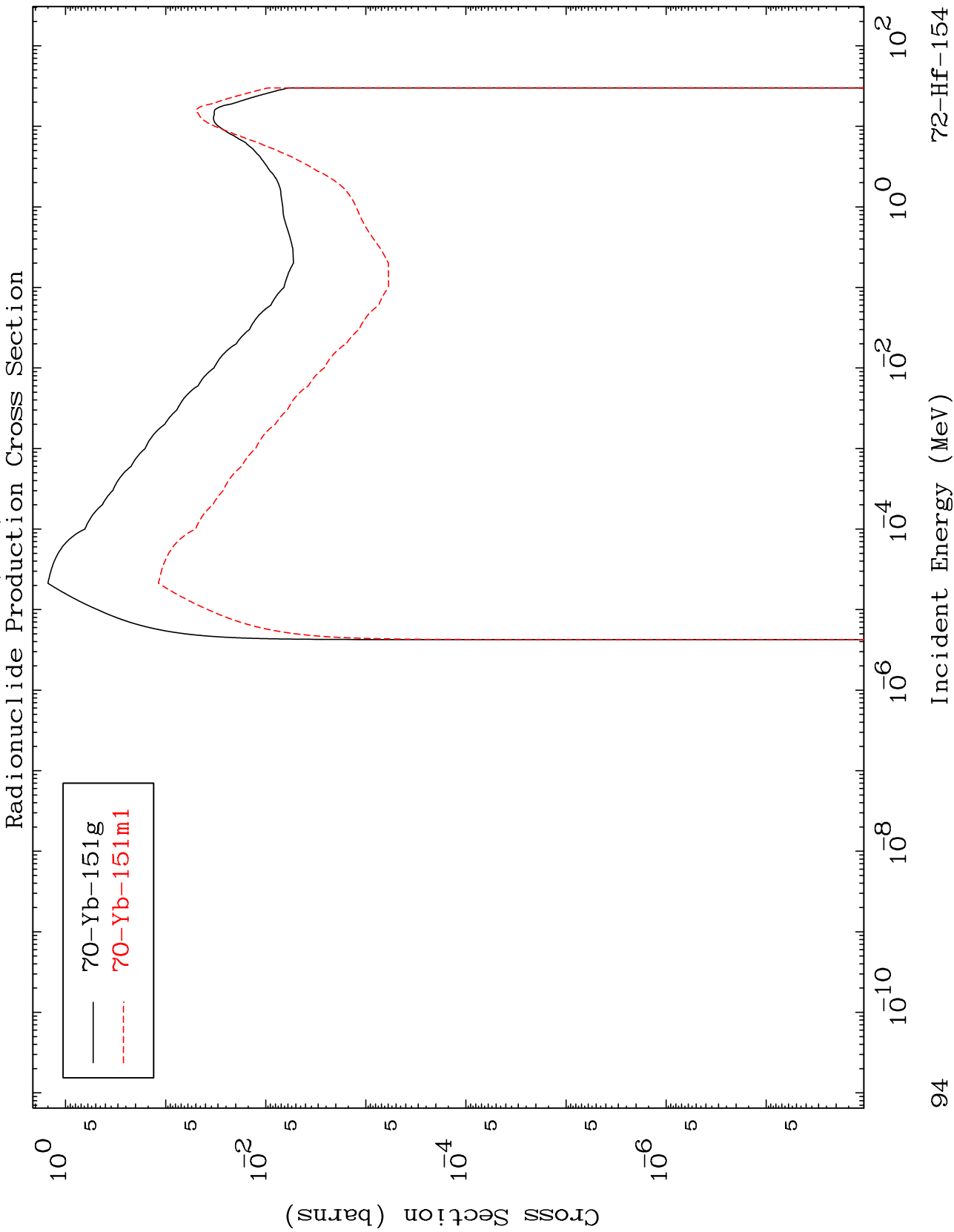
72-Hf-154

(n,p)  
Radionuclide Production Cross Section



MAT 7165

72-Hf-154

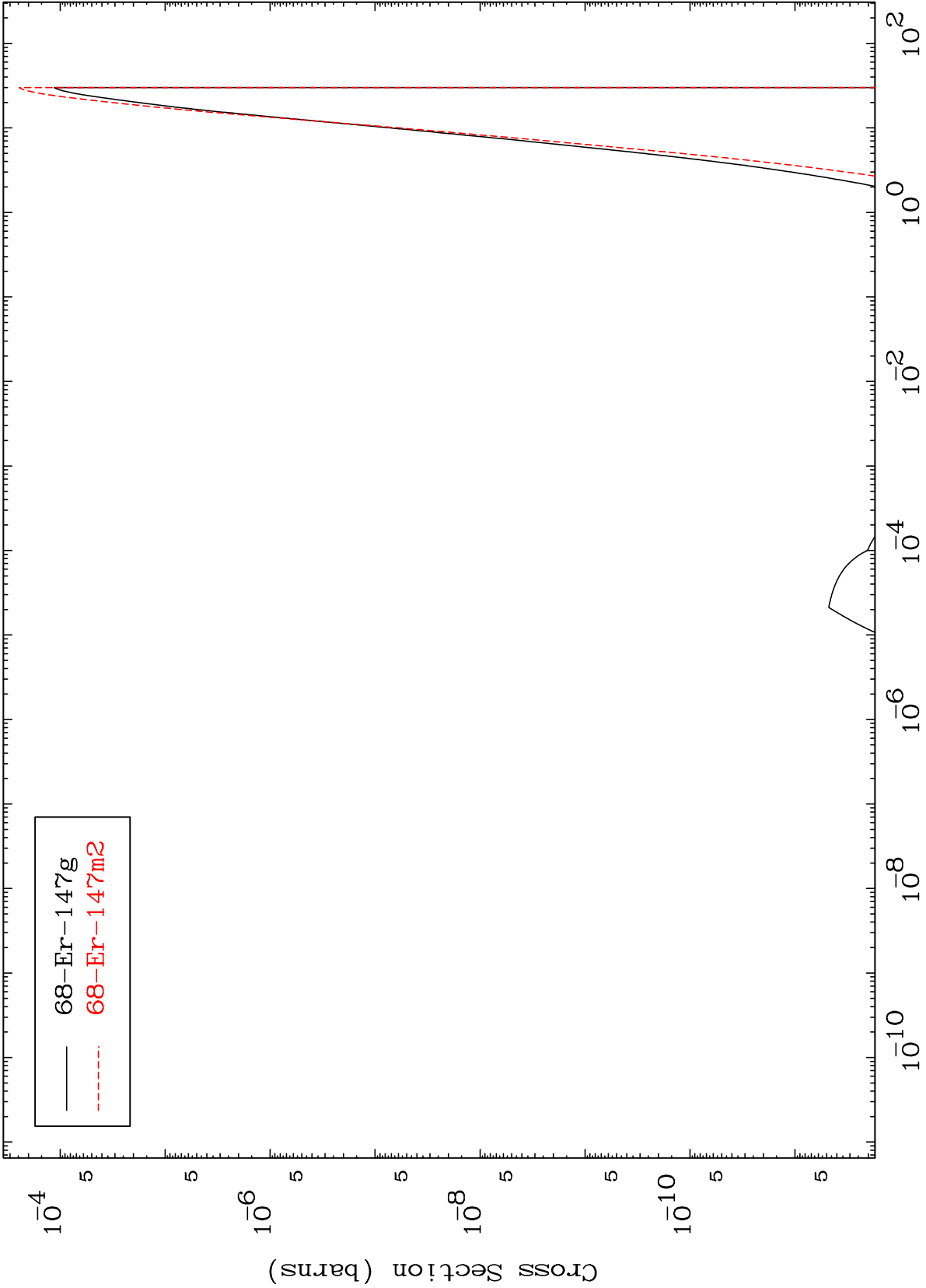


MAT 7165

(n,2α)

72-Hf-154

Radionuclide Production Cross Section



95

Incident Energy (MeV)

72-Hf-154

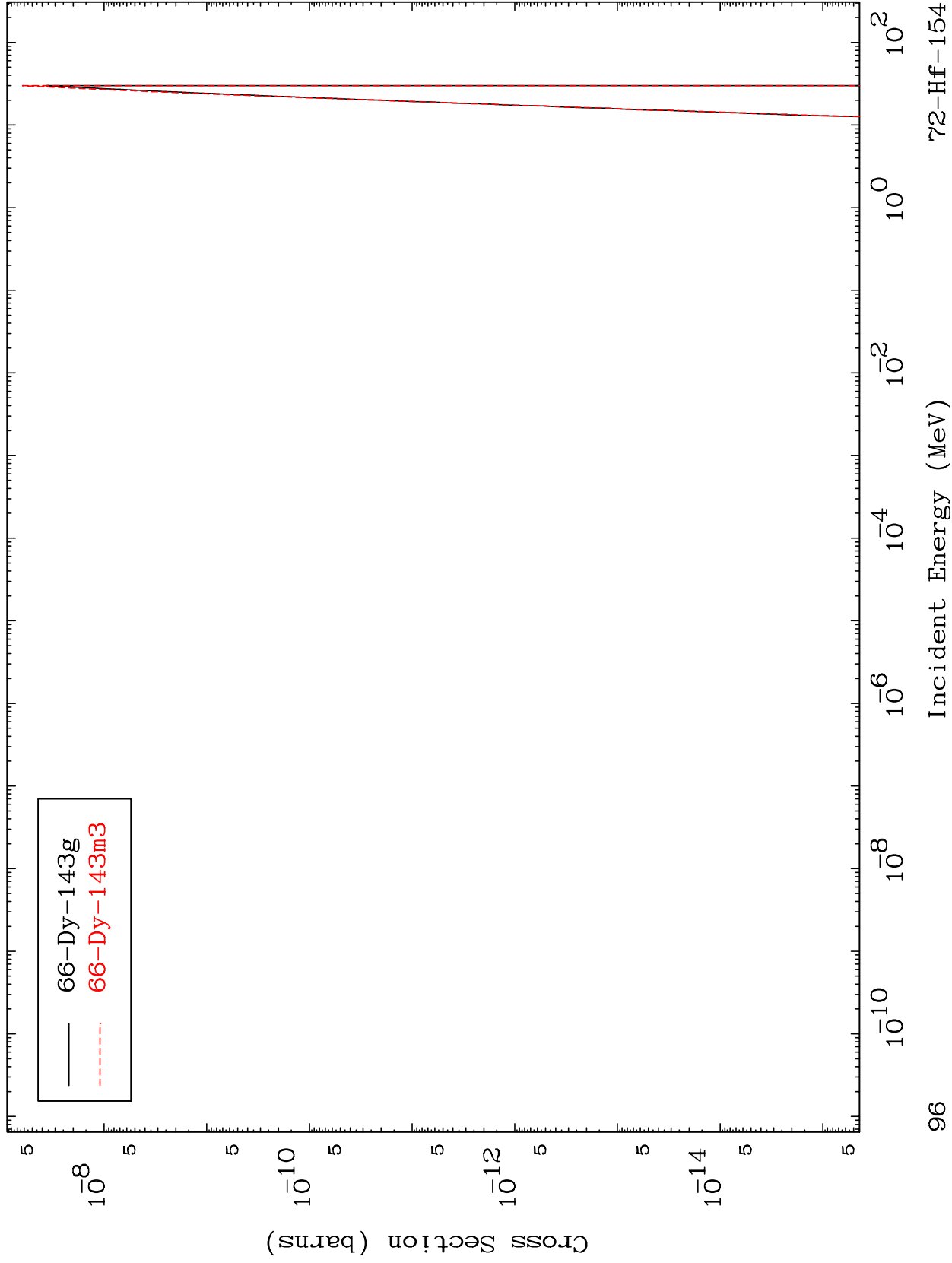


MAT 7165

(n, 3α)

72-Hf-154

Radionuclide Production Cross Section



96

Incident Energy (MeV)

72-Hf-154

MAT 7165

(n,p) t

72-Hf-154

