

Program EVALPLOT
(Version 2015-2)

by

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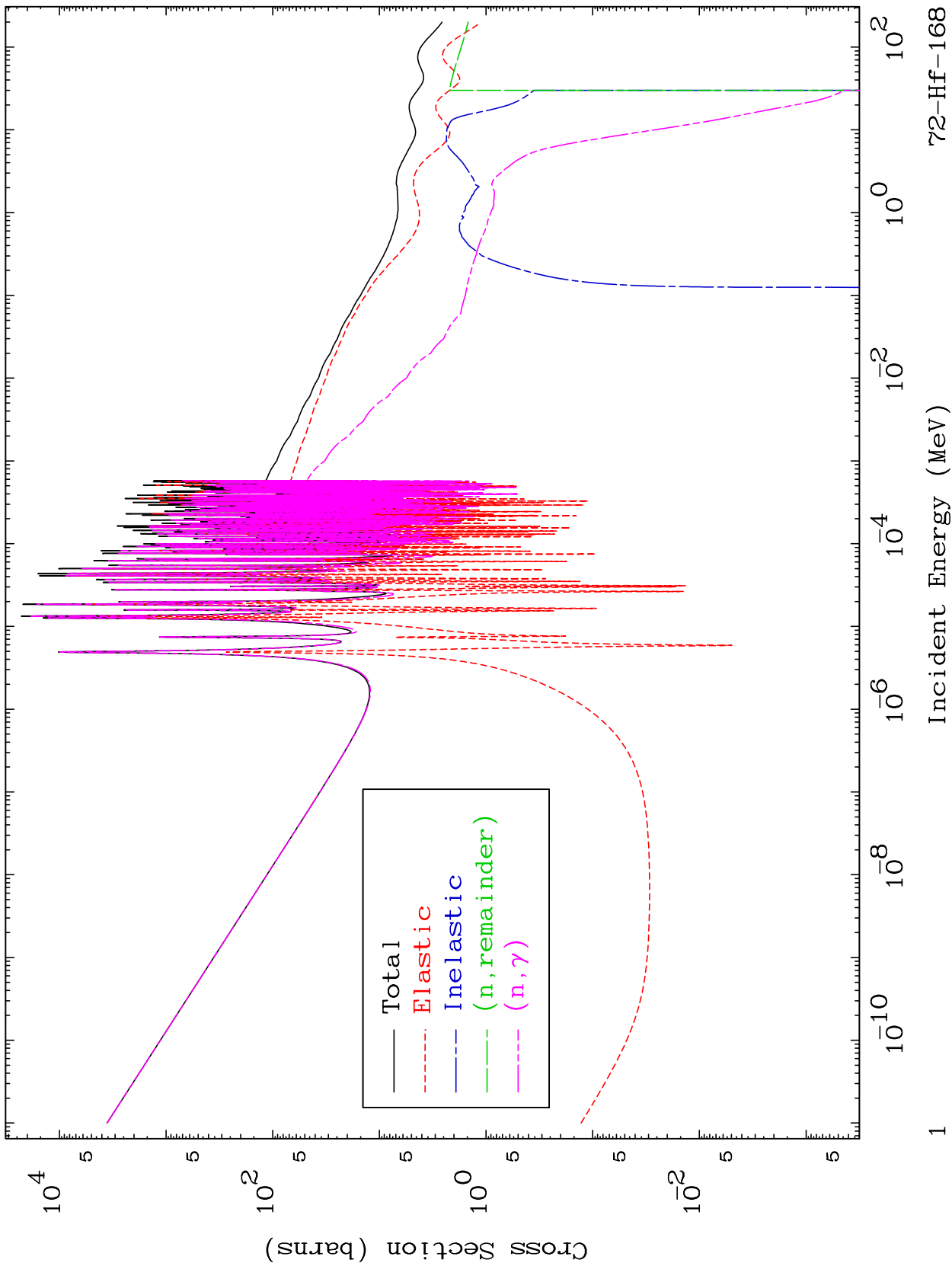
Press Mouse Button to Start

MAT 7207

Major

293 Kelvin Cross Sections

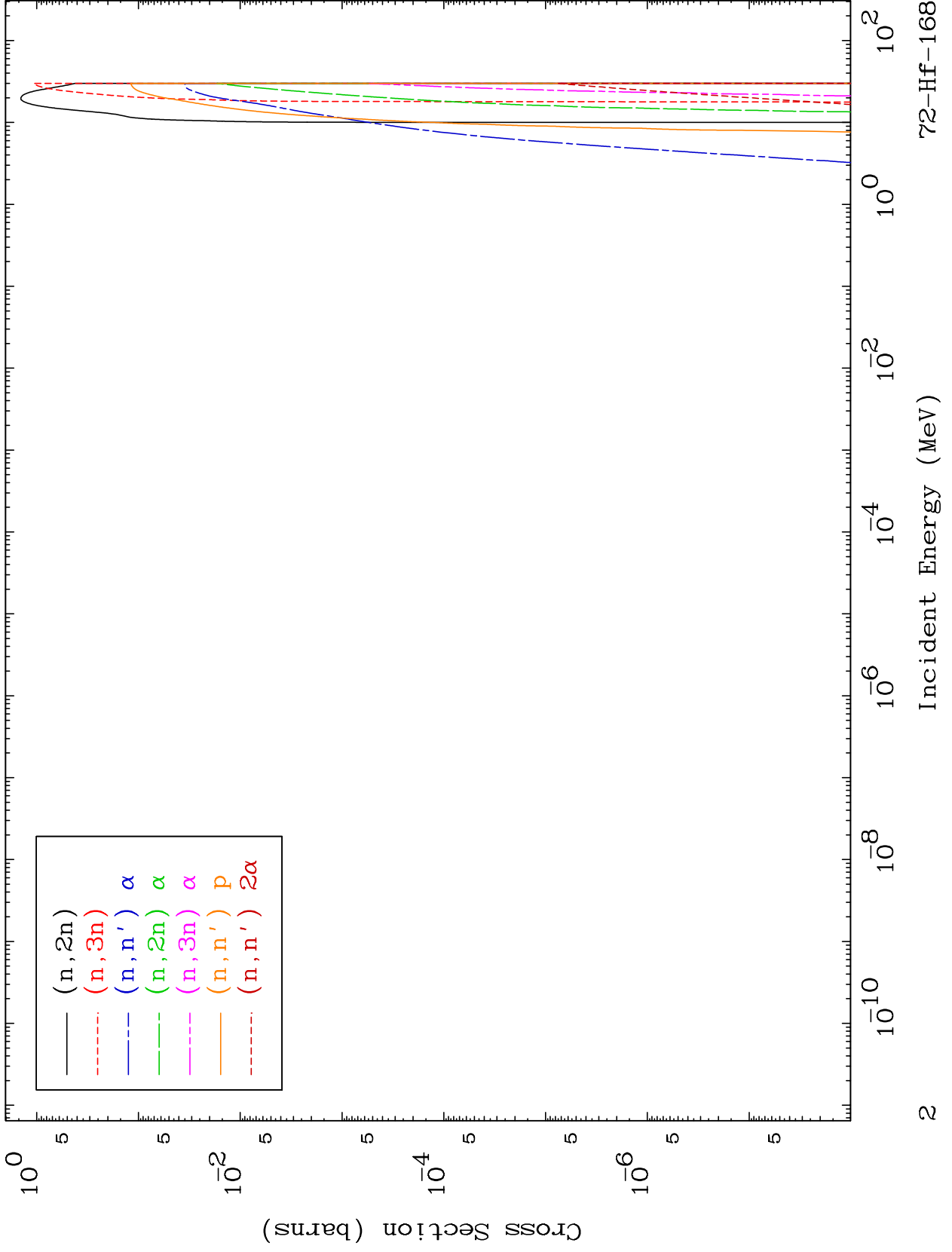
72-Hf-168

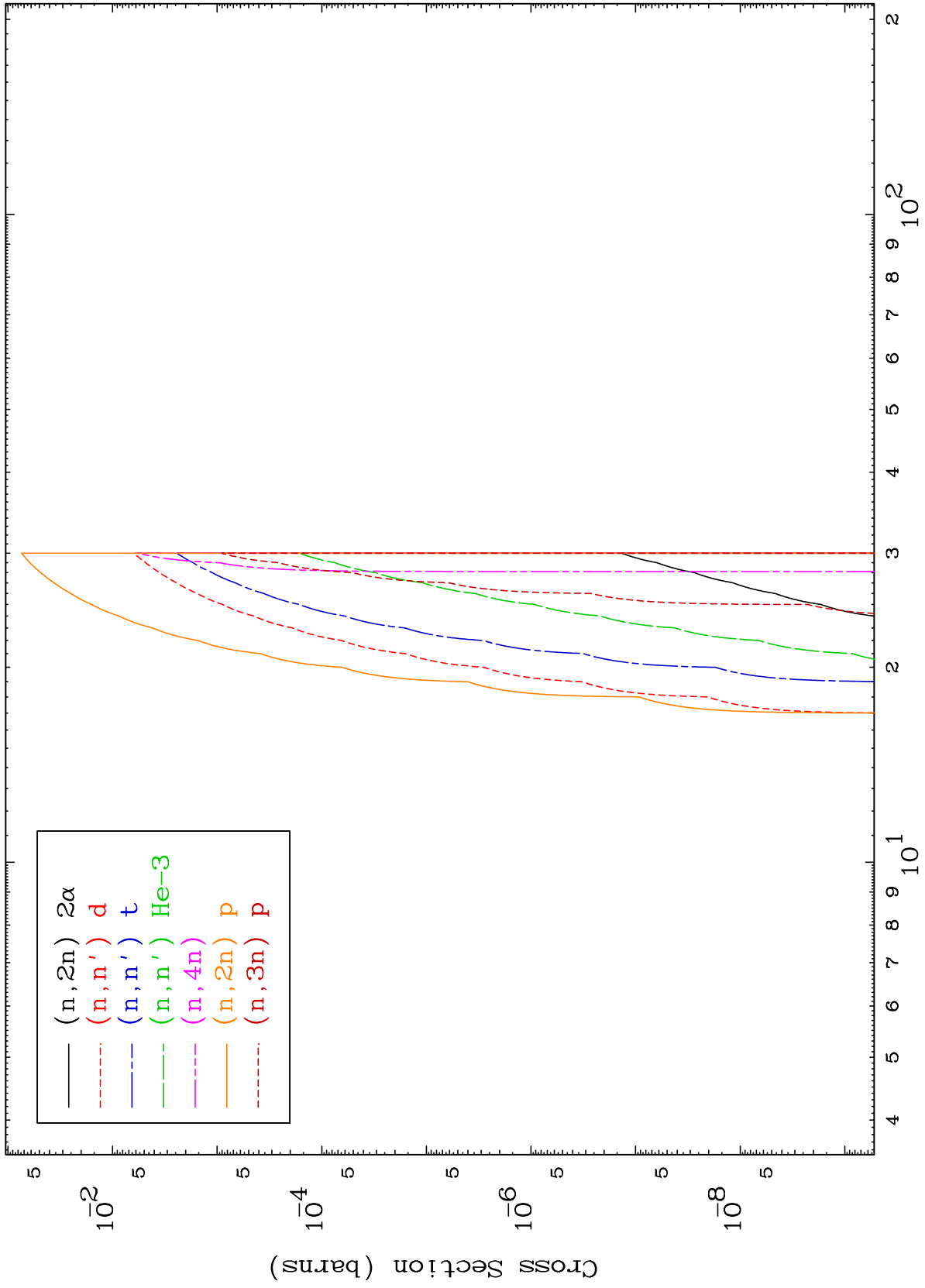


MAT 7207

Neutron Production
293 Kelvin Cross Sections

72-Hf-168

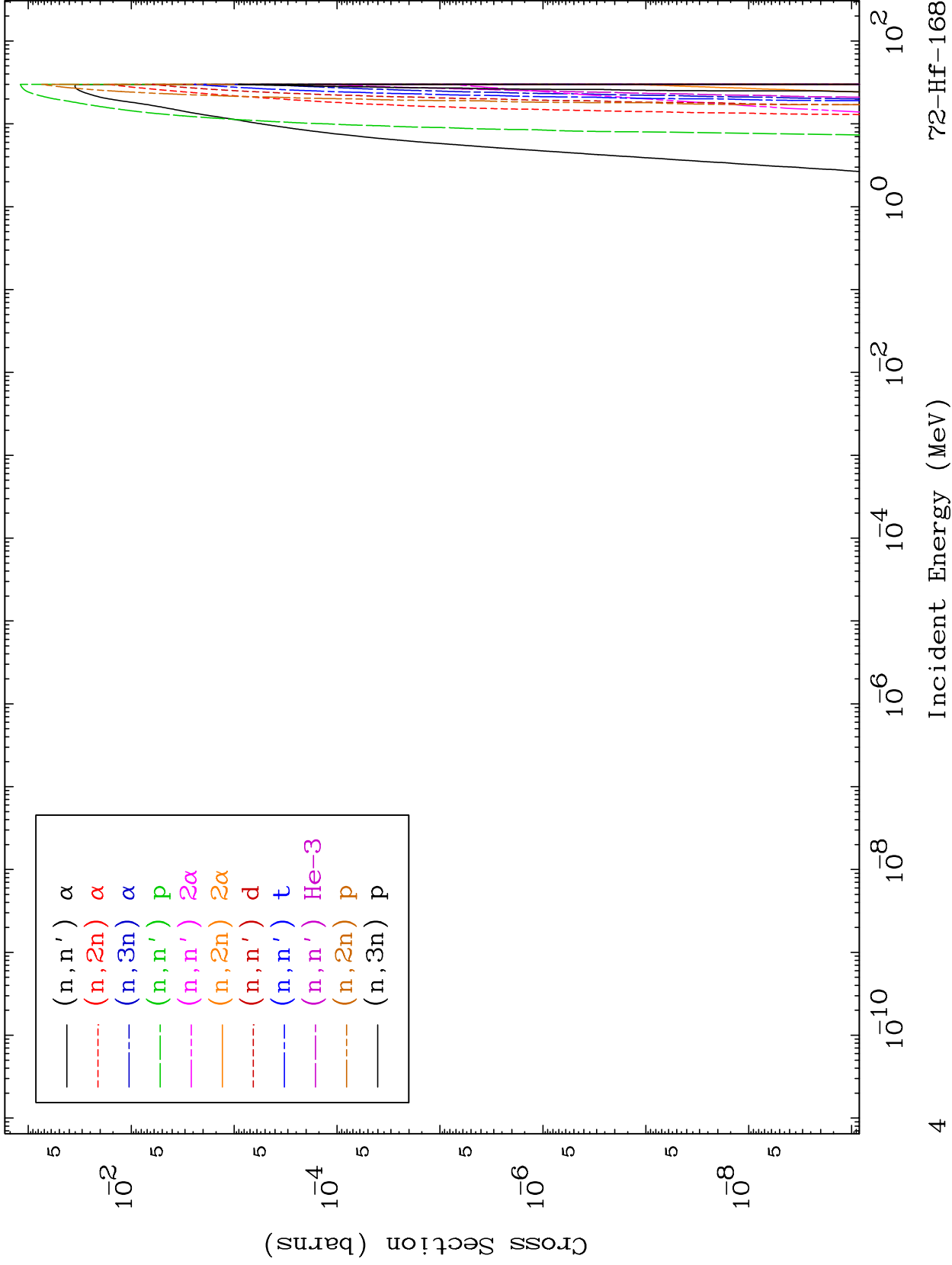




MAT 7207

Charged Particle
293 Kelvin Cross Sections

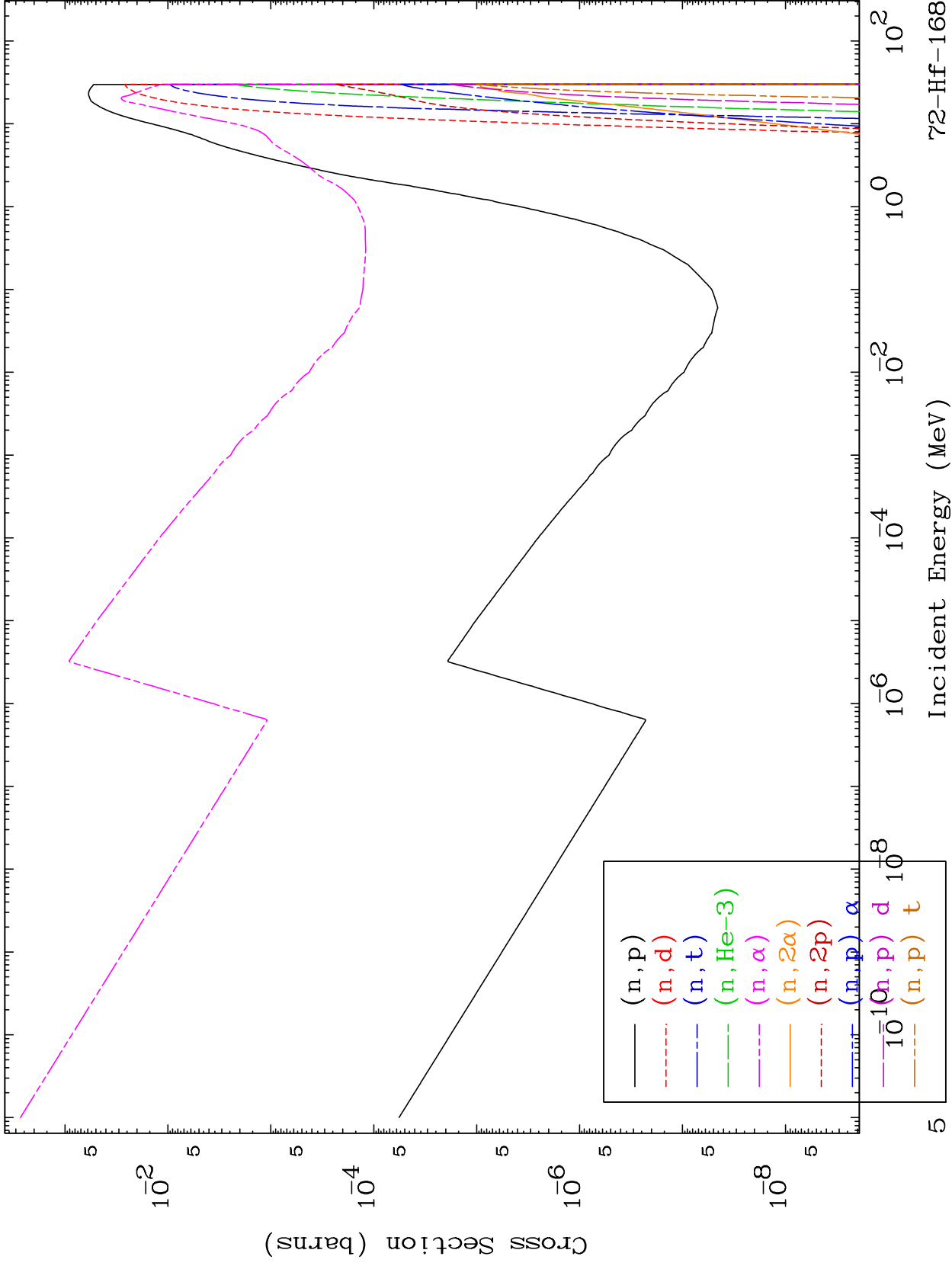
72-Hf-168



MAT 7207

Charged Particle
293 Kelvin Cross Sections

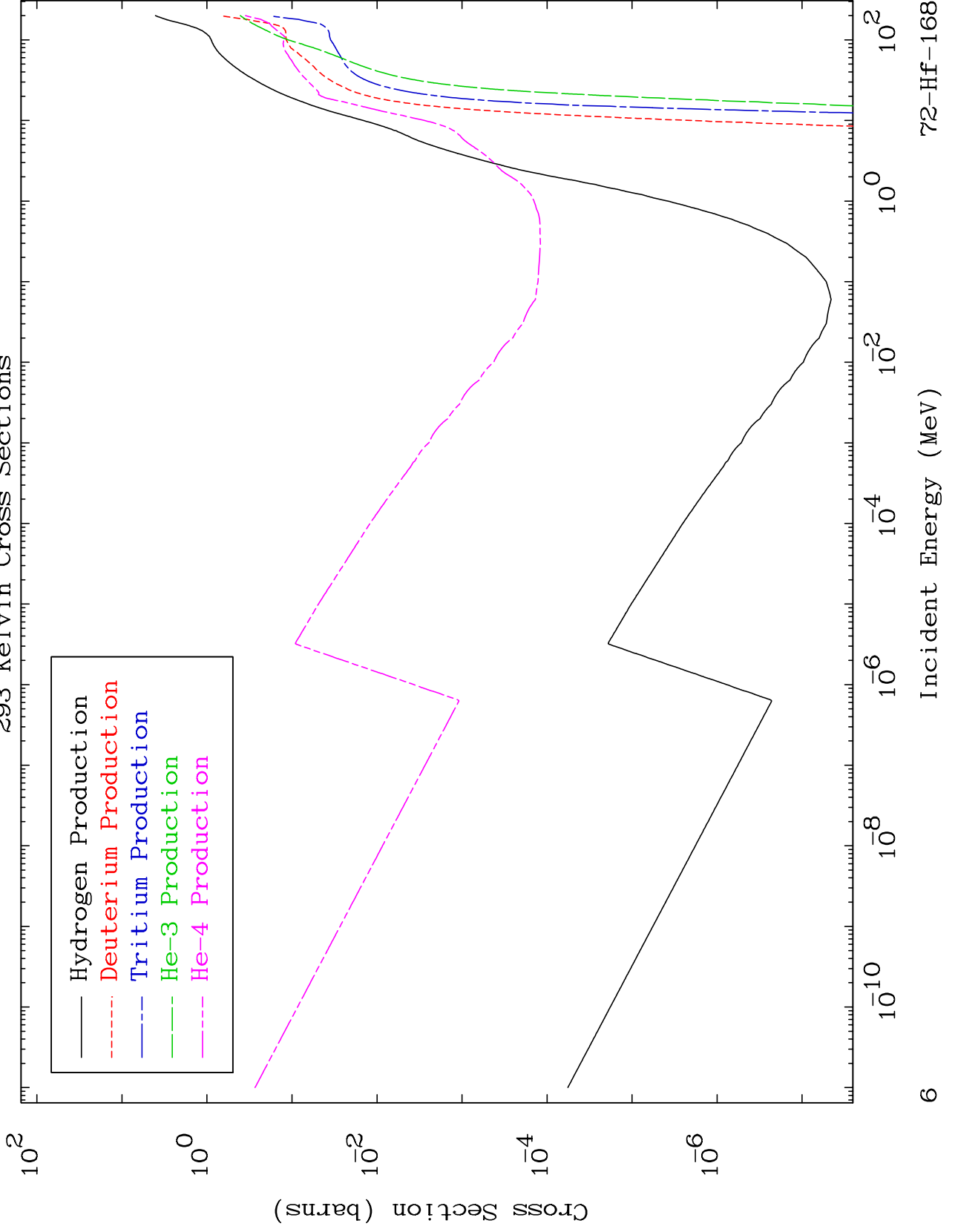
72-Hf-168



MAT 7207

Particle Production
293 Kelvin Cross Sections

72-Hf-168

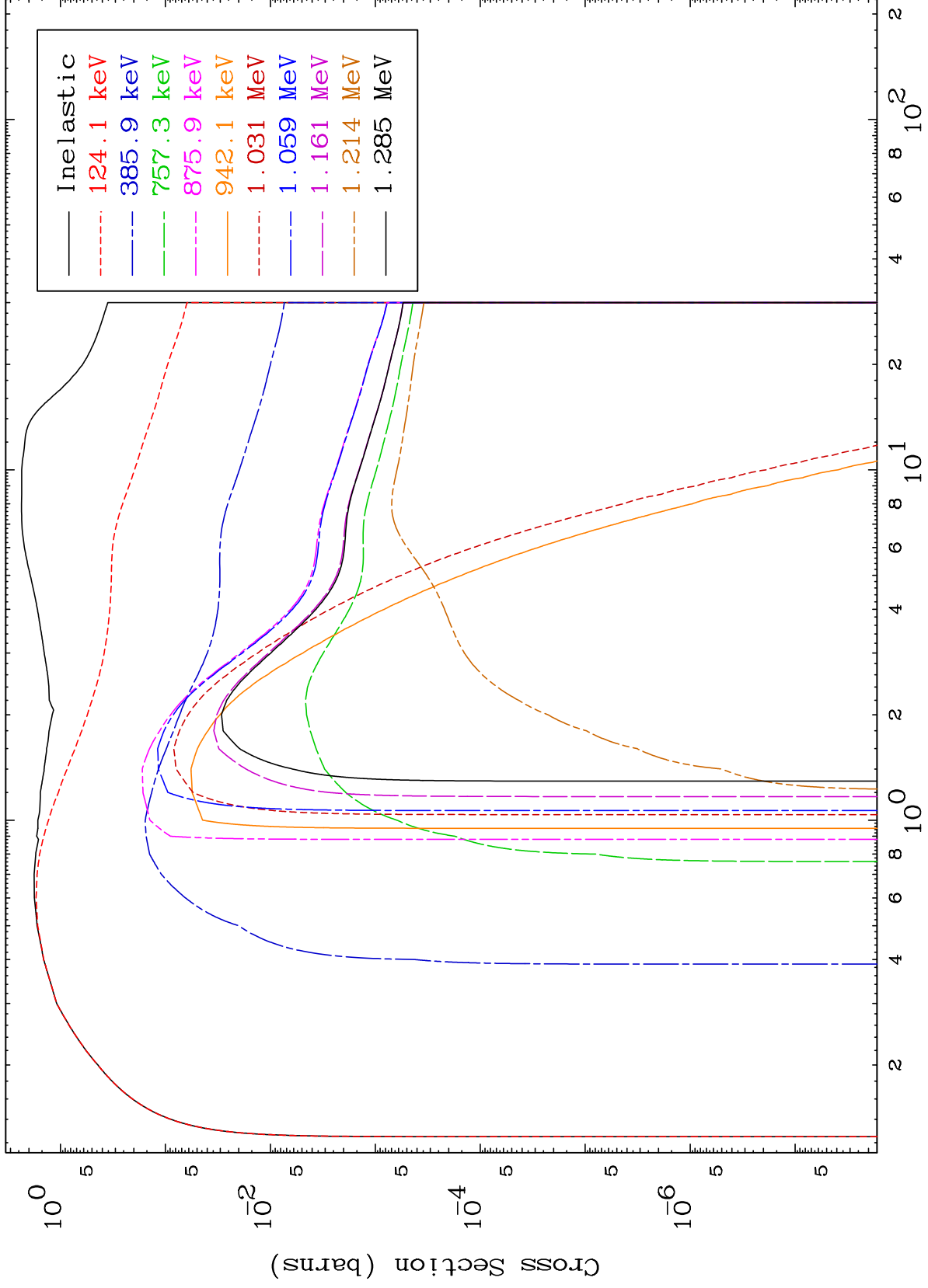


MAT 7207

(n,n') Level

72-Hf-168

293 Kelvin Cross Sections

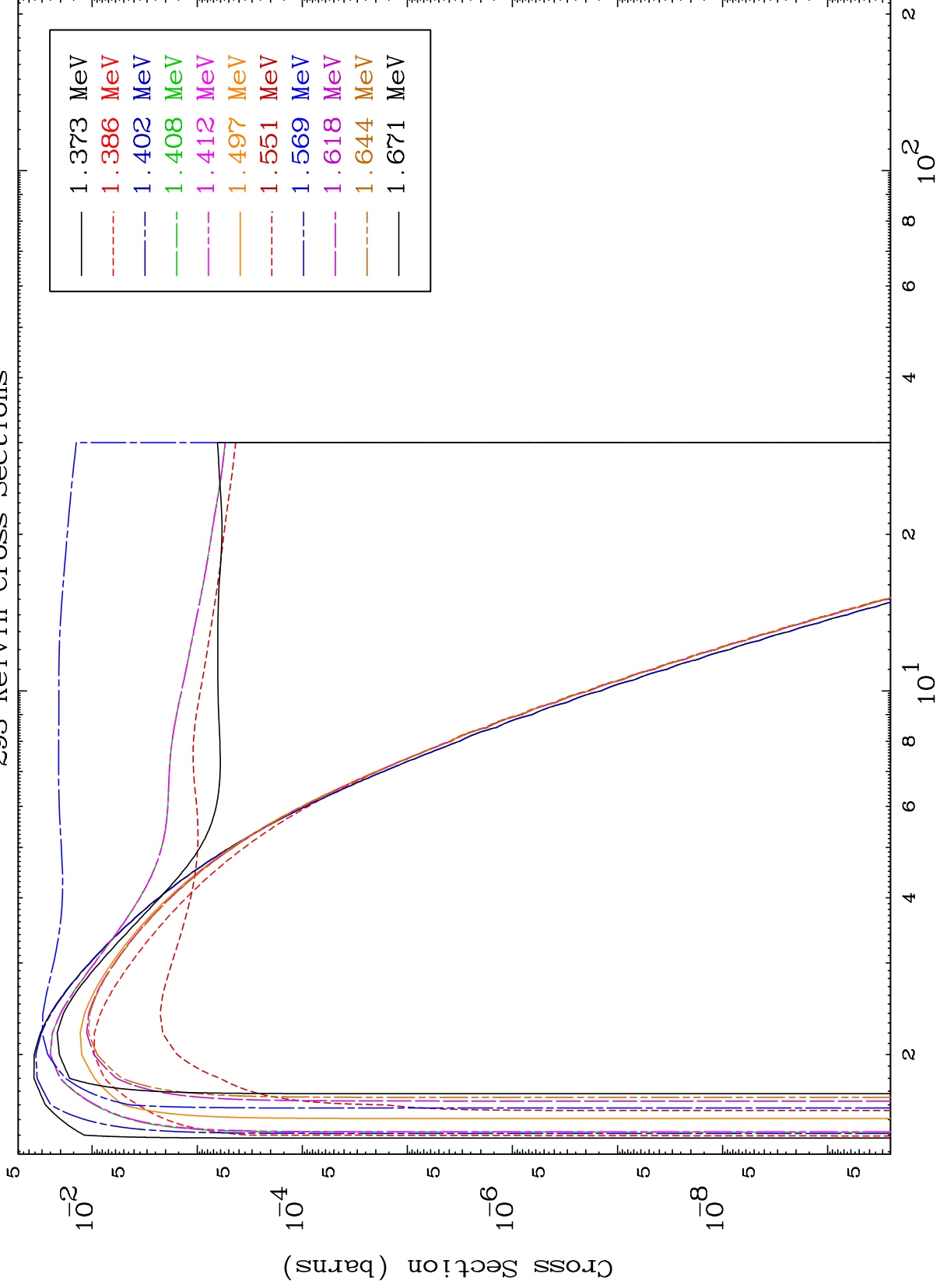


MAT 7207

(n,n') Level

72-Hf-168

293 Kelvin Cross Sections

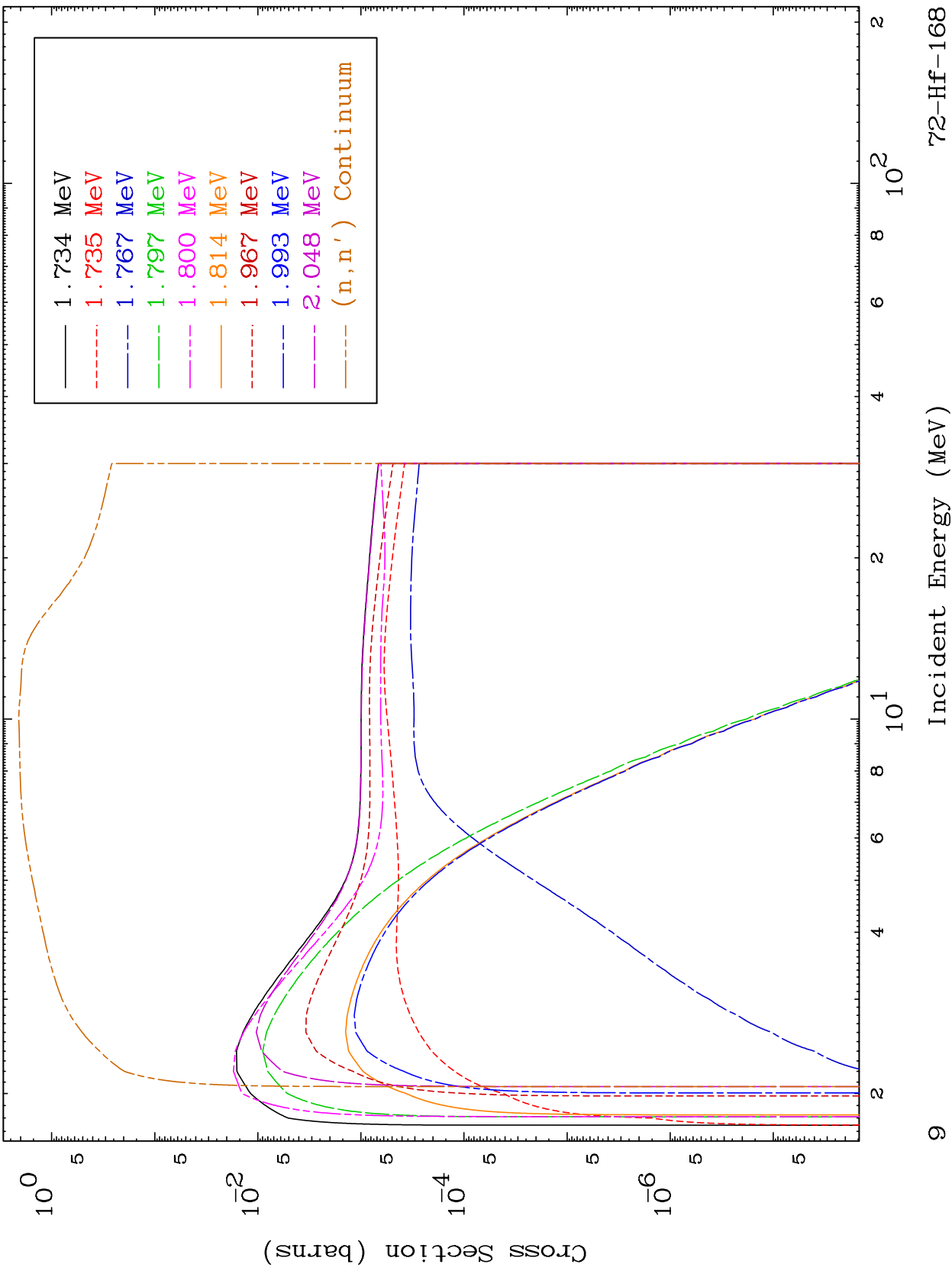


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Incident Energy (MeV)

72-Hf-168

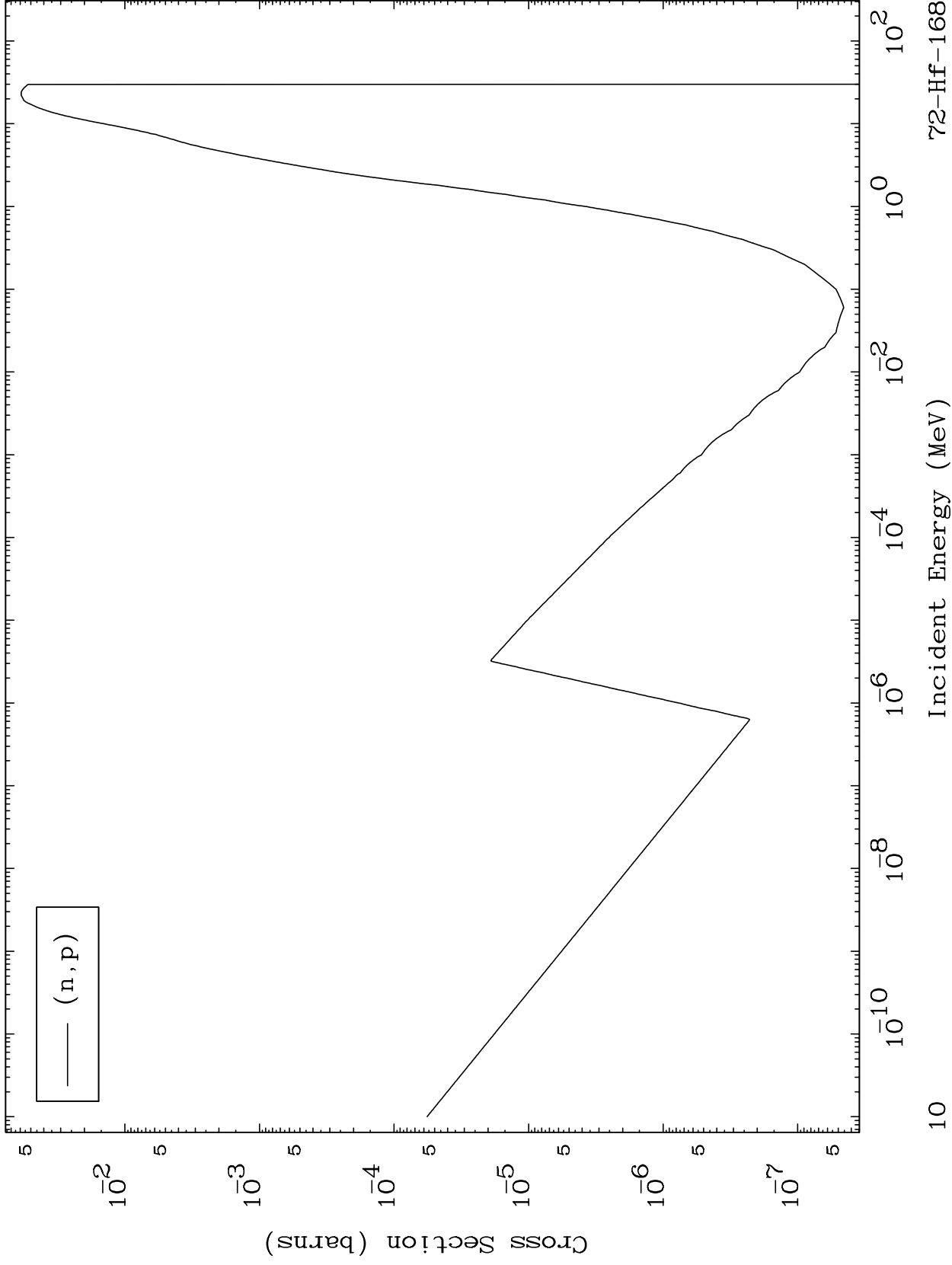
293 Kelvin Cross Sections



MAT 7207

(n,p) Levels
293 Kelvin Cross Sections

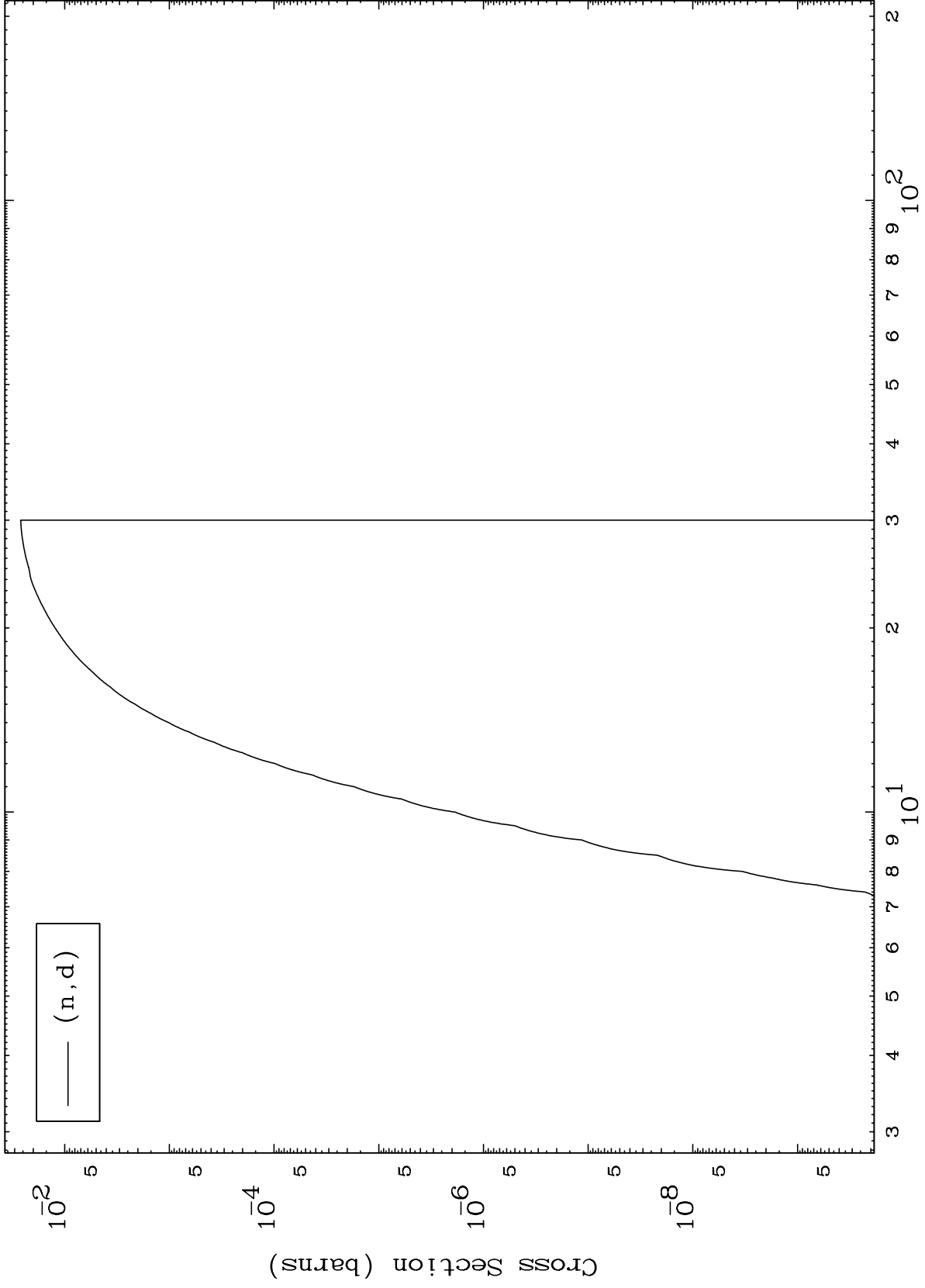
72-Hf-168



MAT 7207

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-168



11

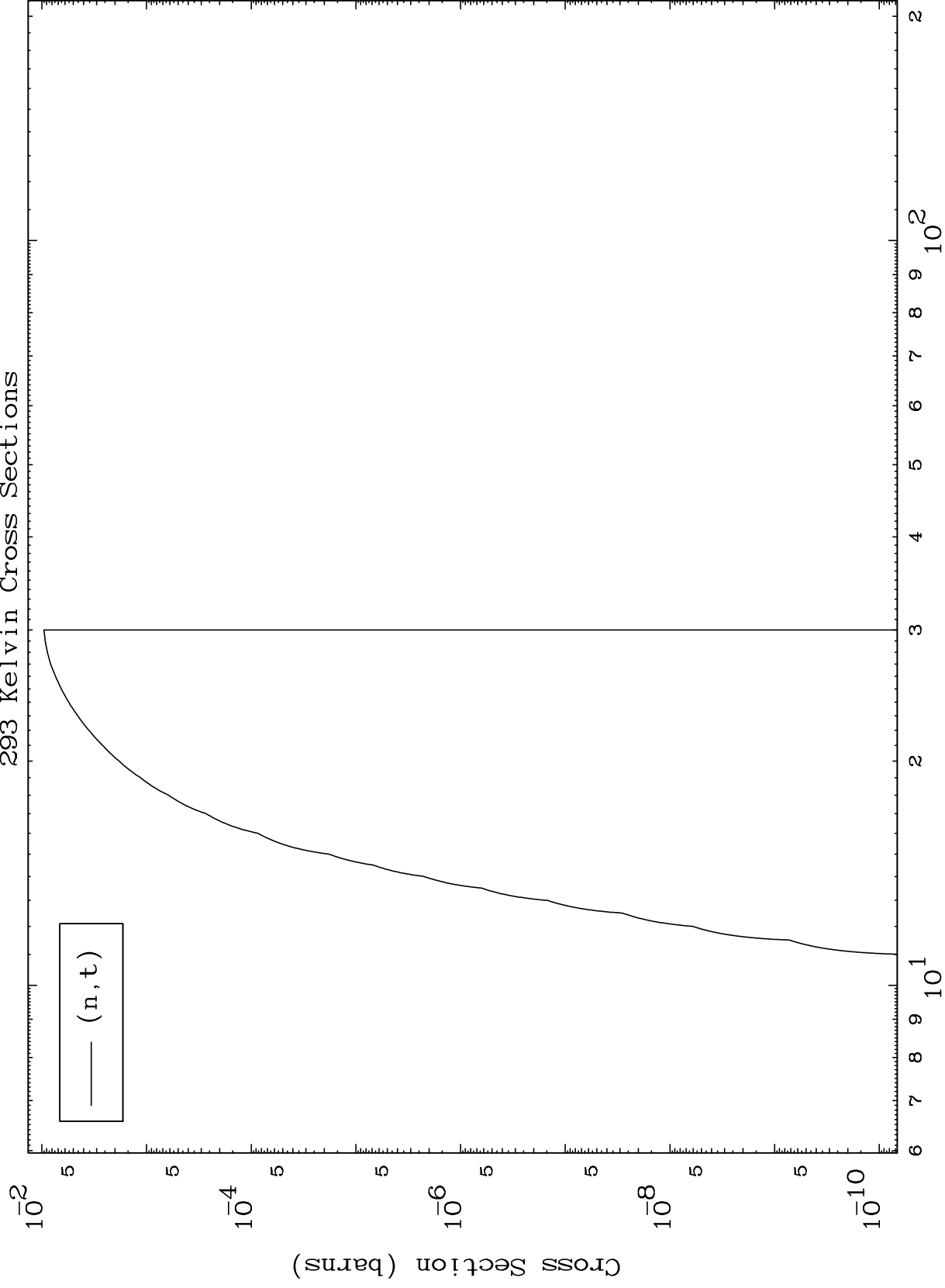
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-168



12

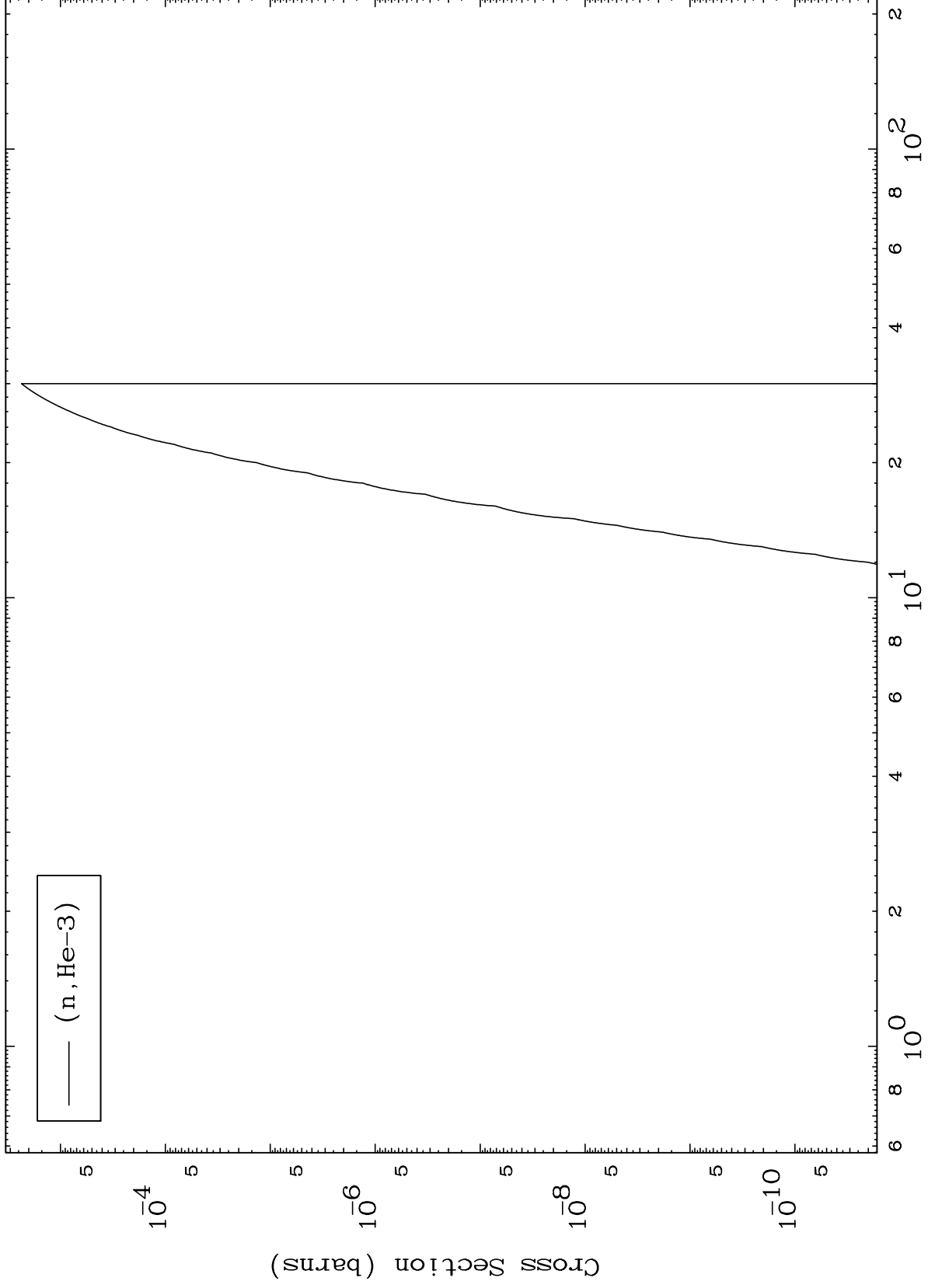
Incident Energy (MeV)

72-Hf-168

MAT 7207

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-168



13

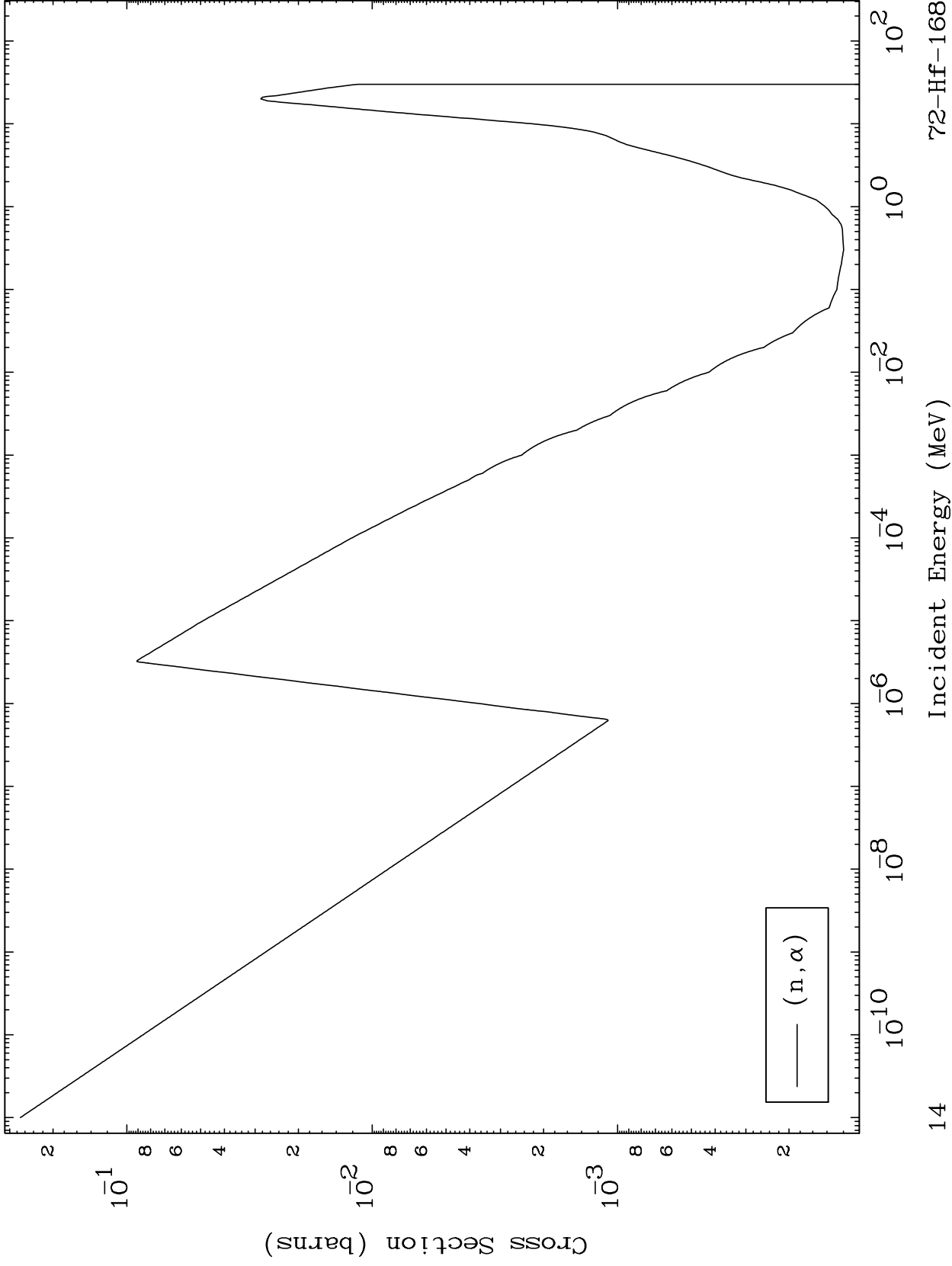
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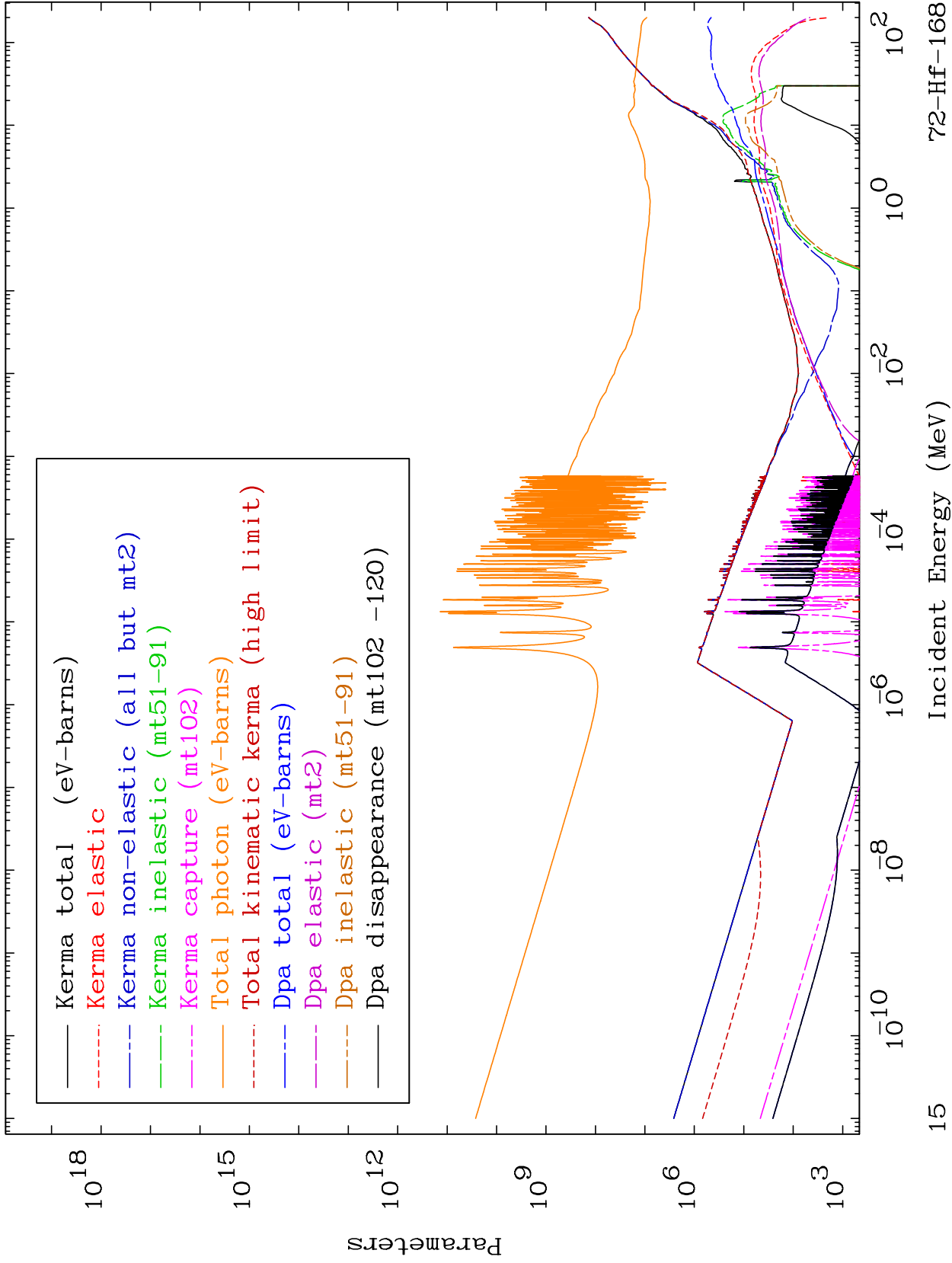
72-Hf-168

MAT 7207

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-168

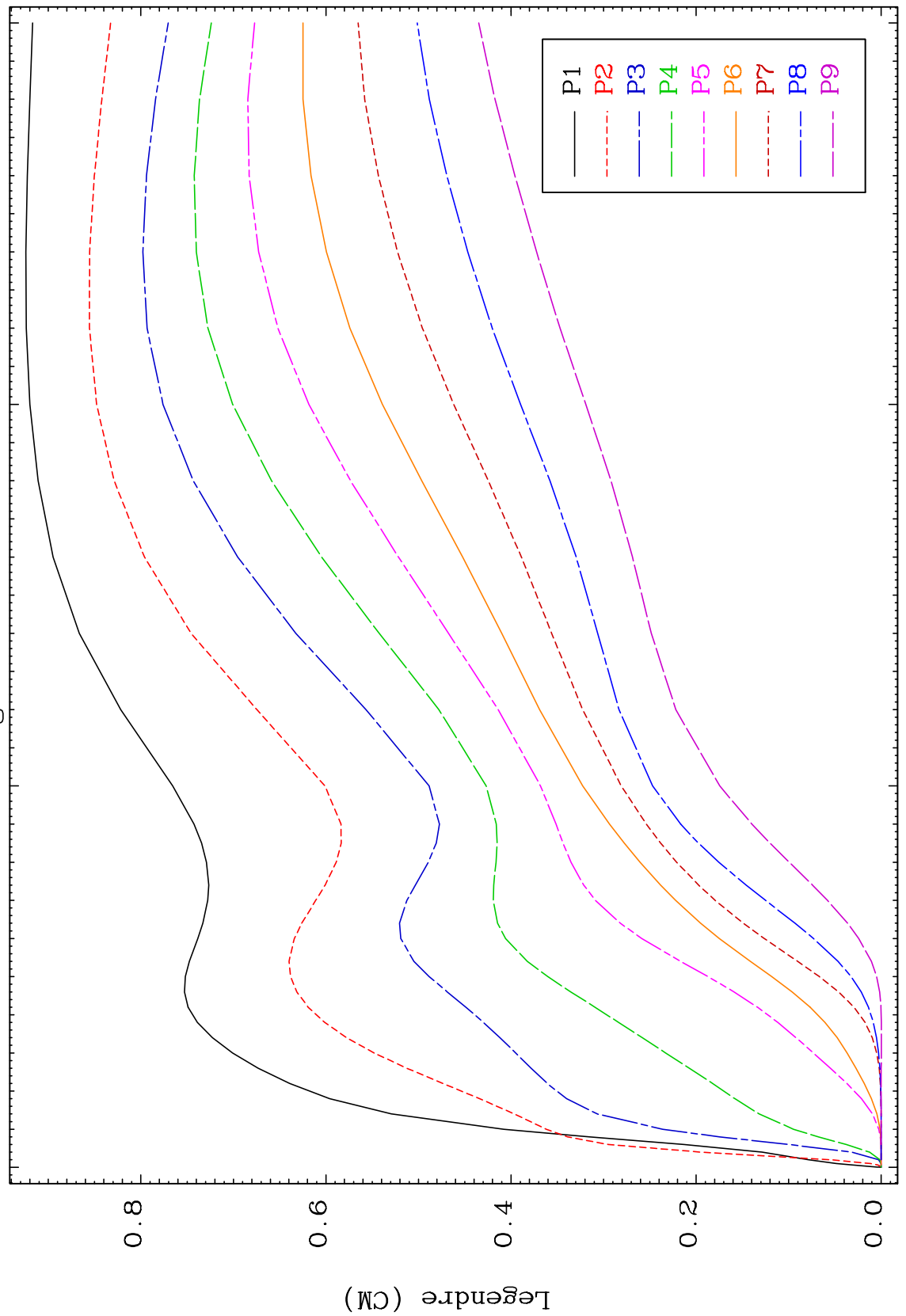




MAT 7207

72-Hf-168

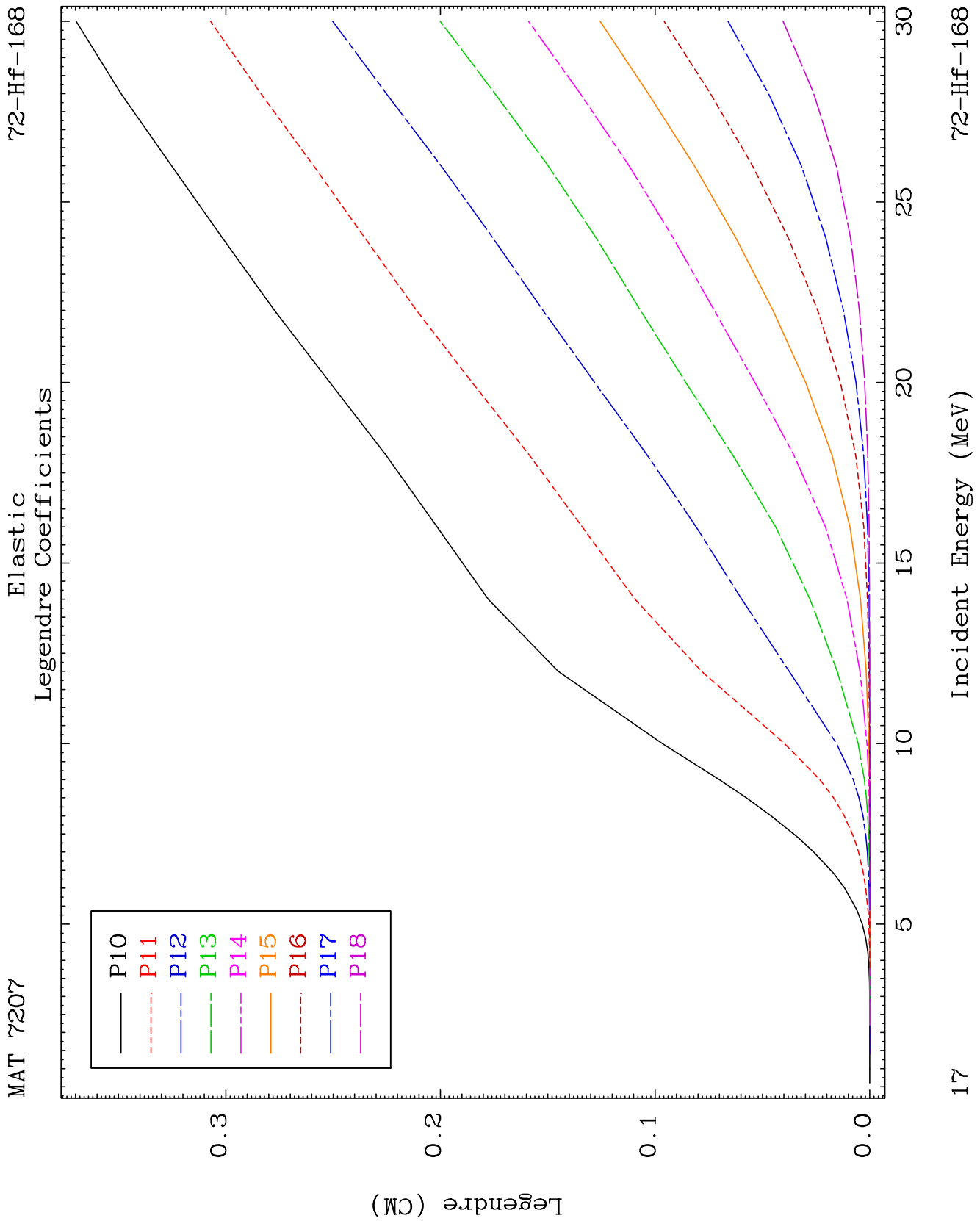
Elastic Legendre Coefficients



72-Hf-168

Incident Energy (MeV)

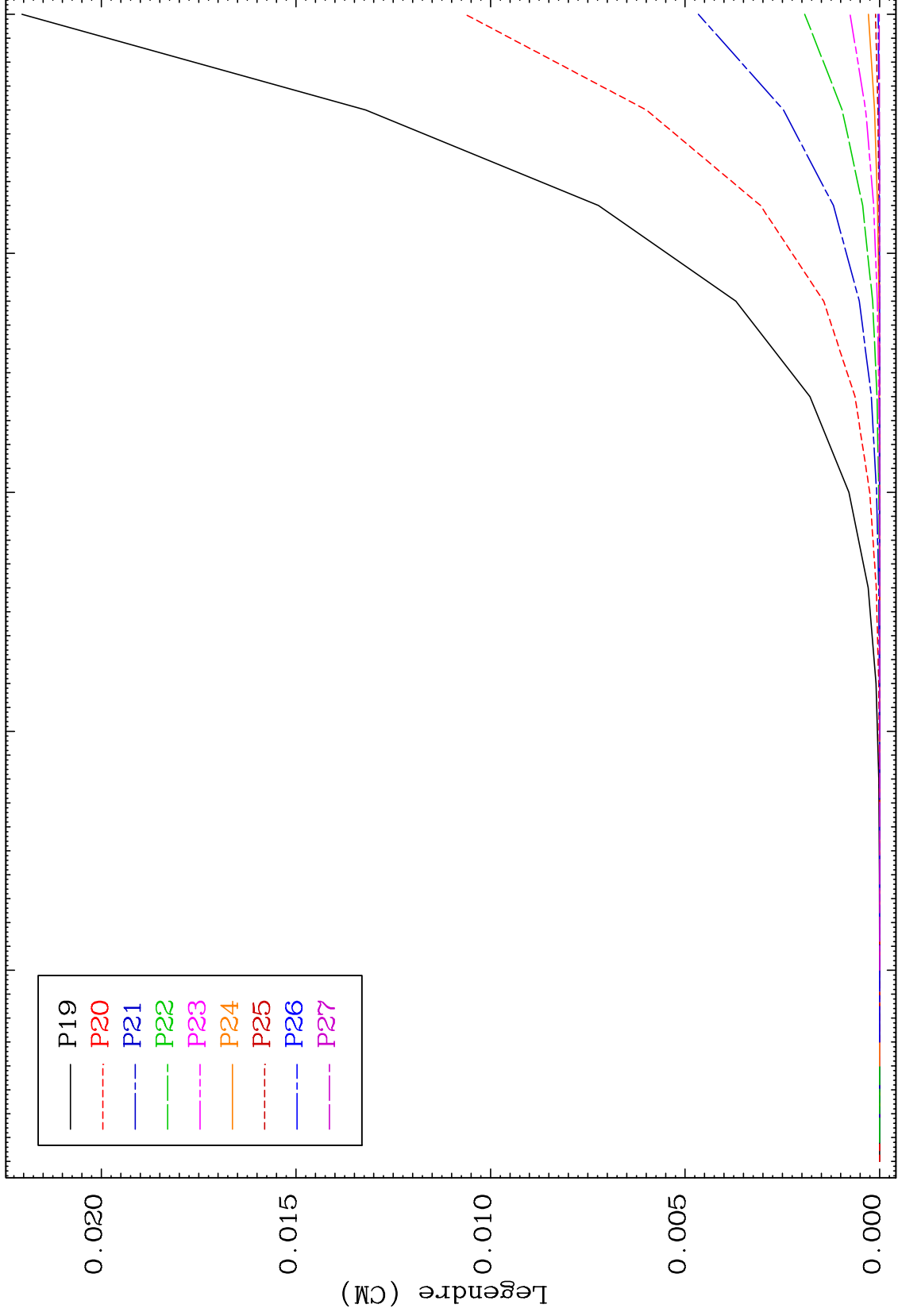
16



MAT 7207

Elastic Legendre Coefficients

72-Hf-168



18

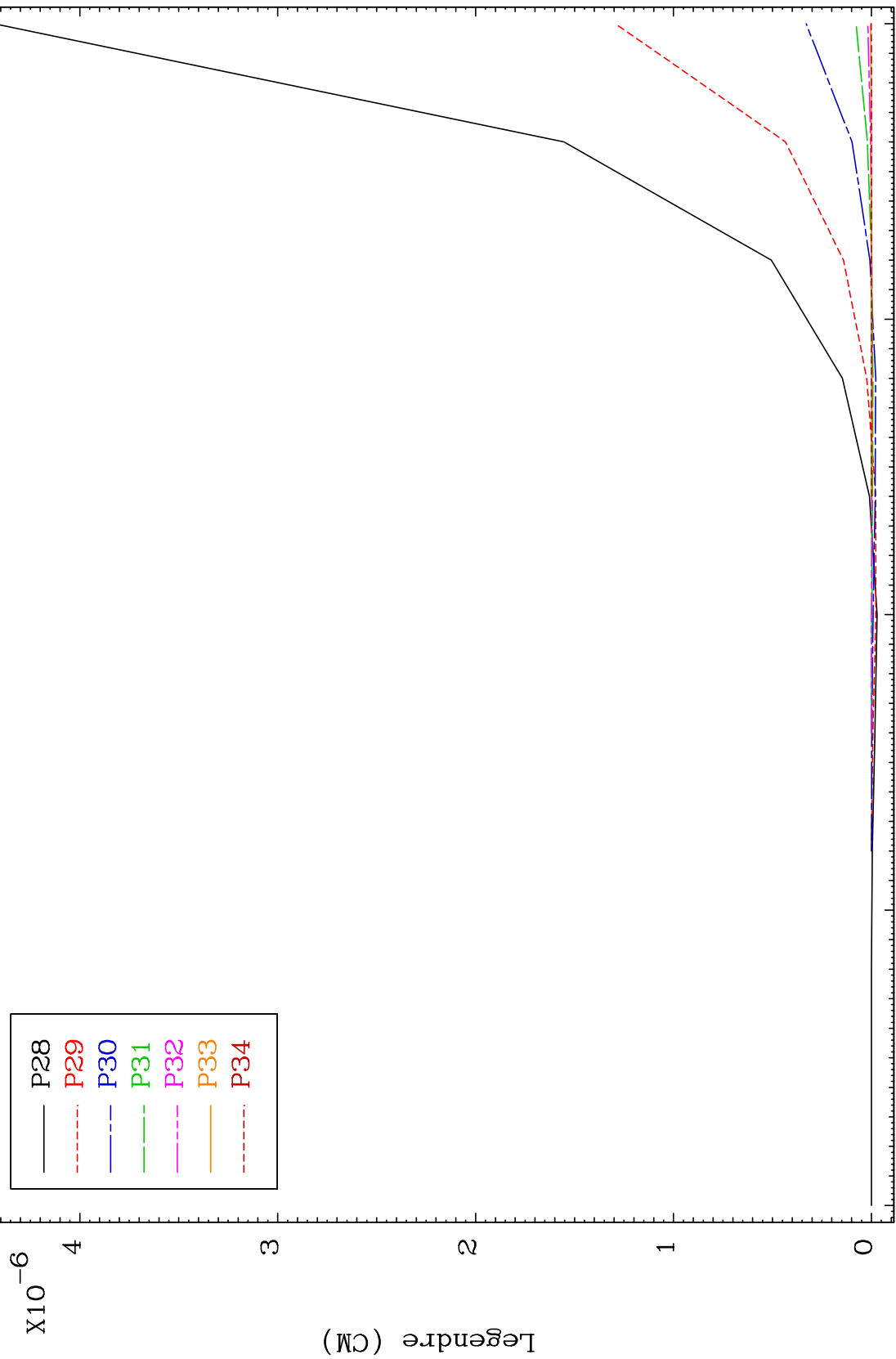
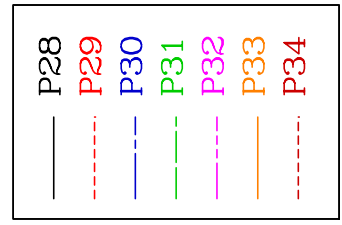
Incident Energy (MeV)

72-Hf-168

MAT 7207

Elastic Legendre Coefficients

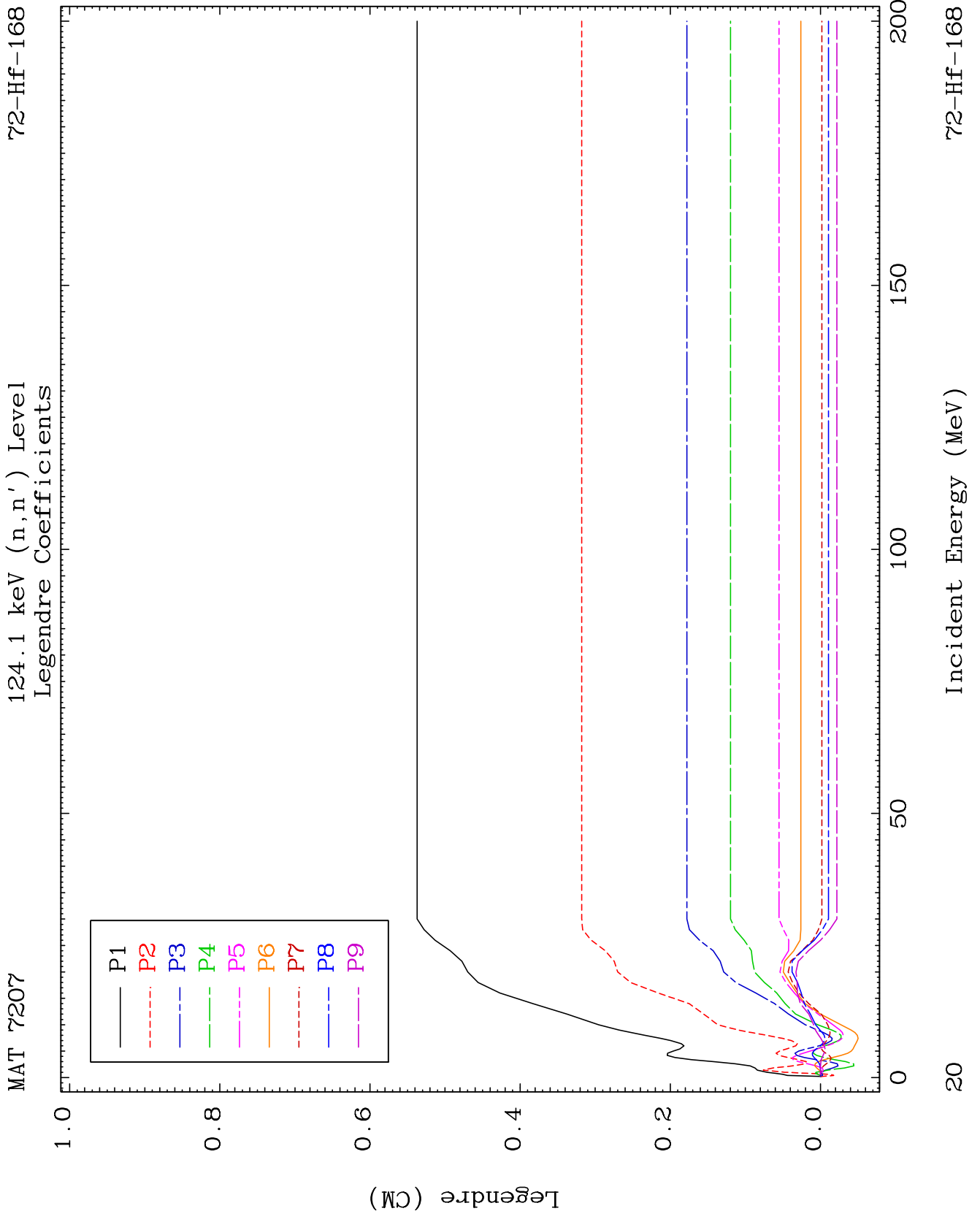
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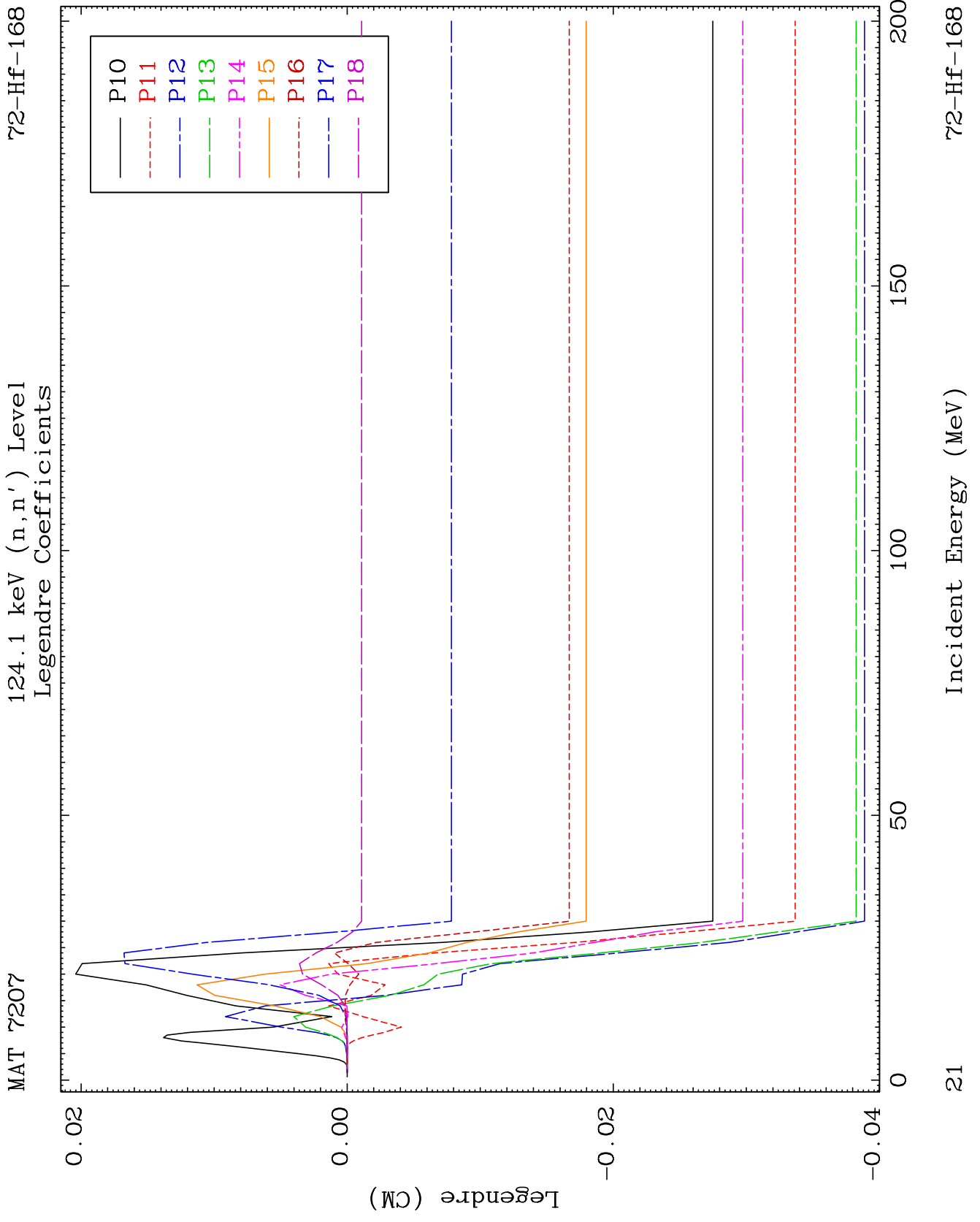


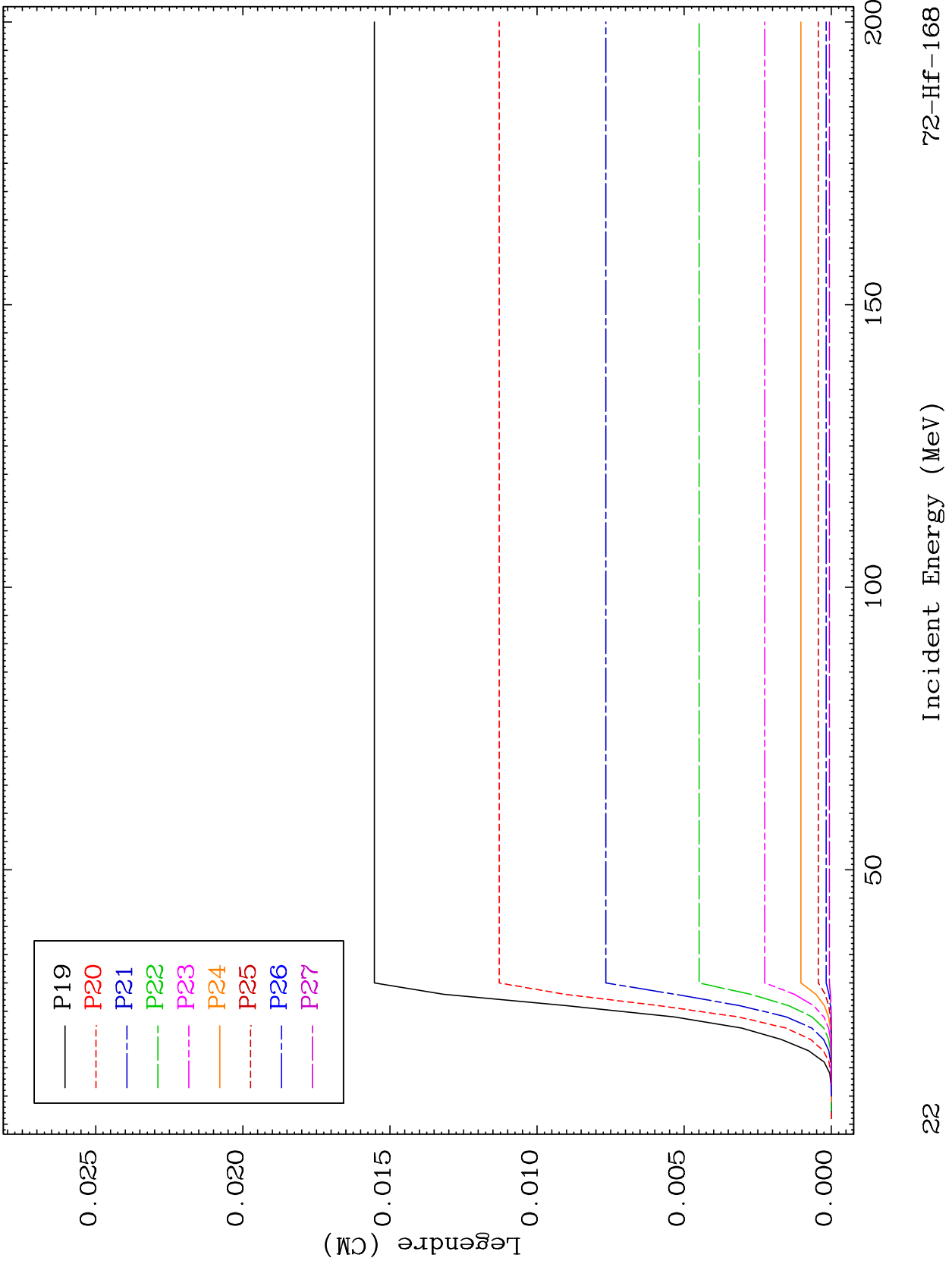
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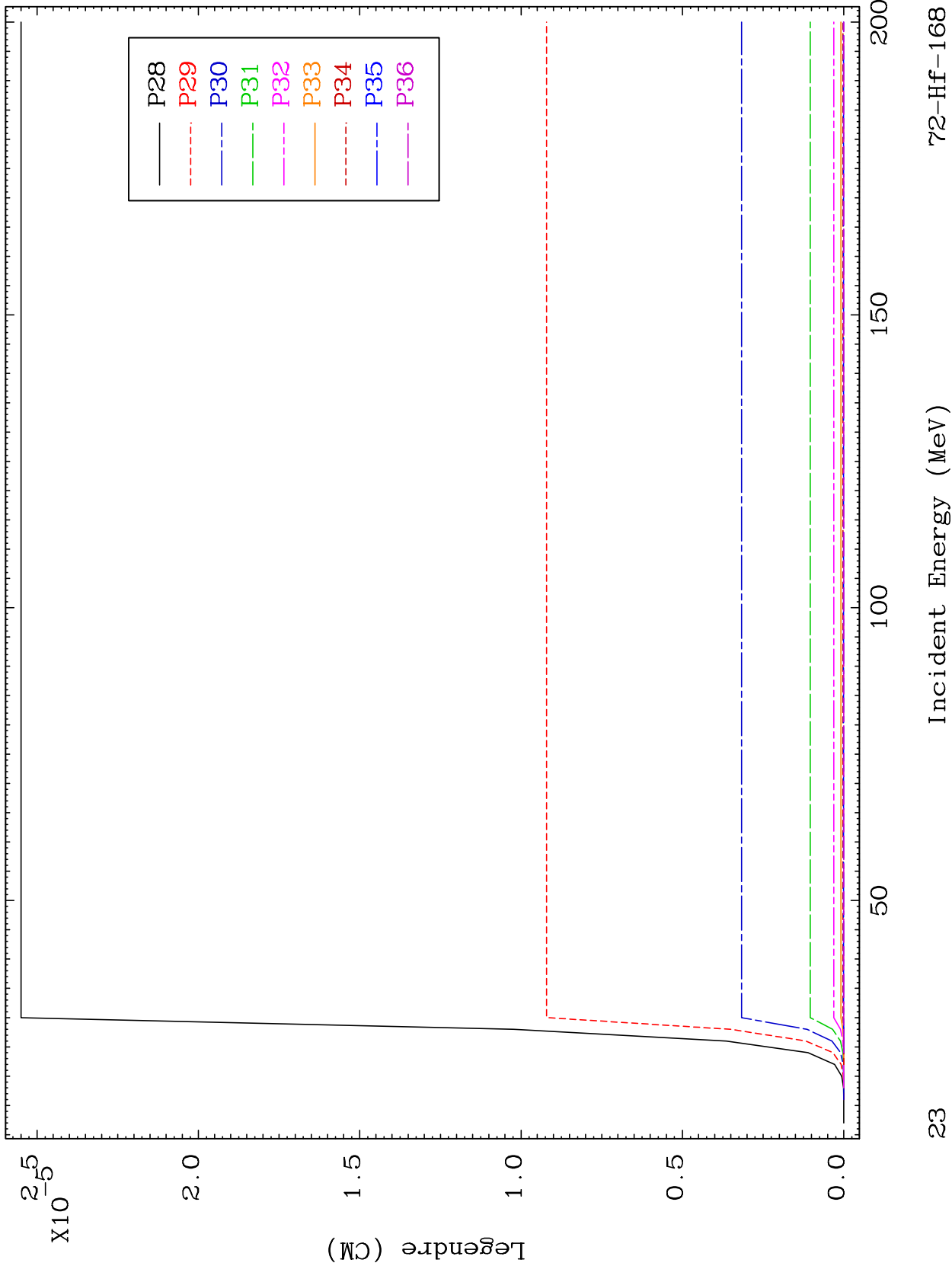
Incident Energy (MeV)

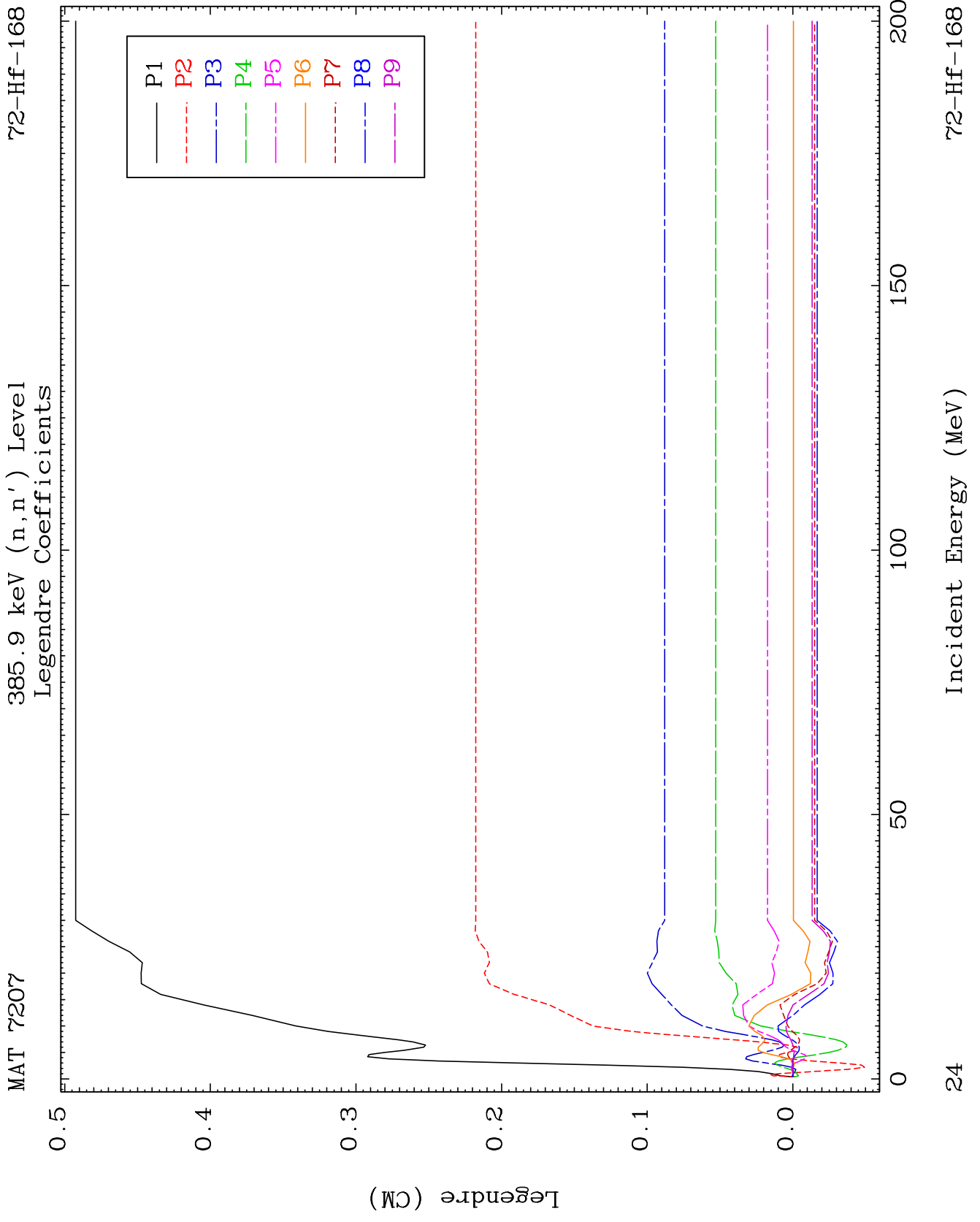
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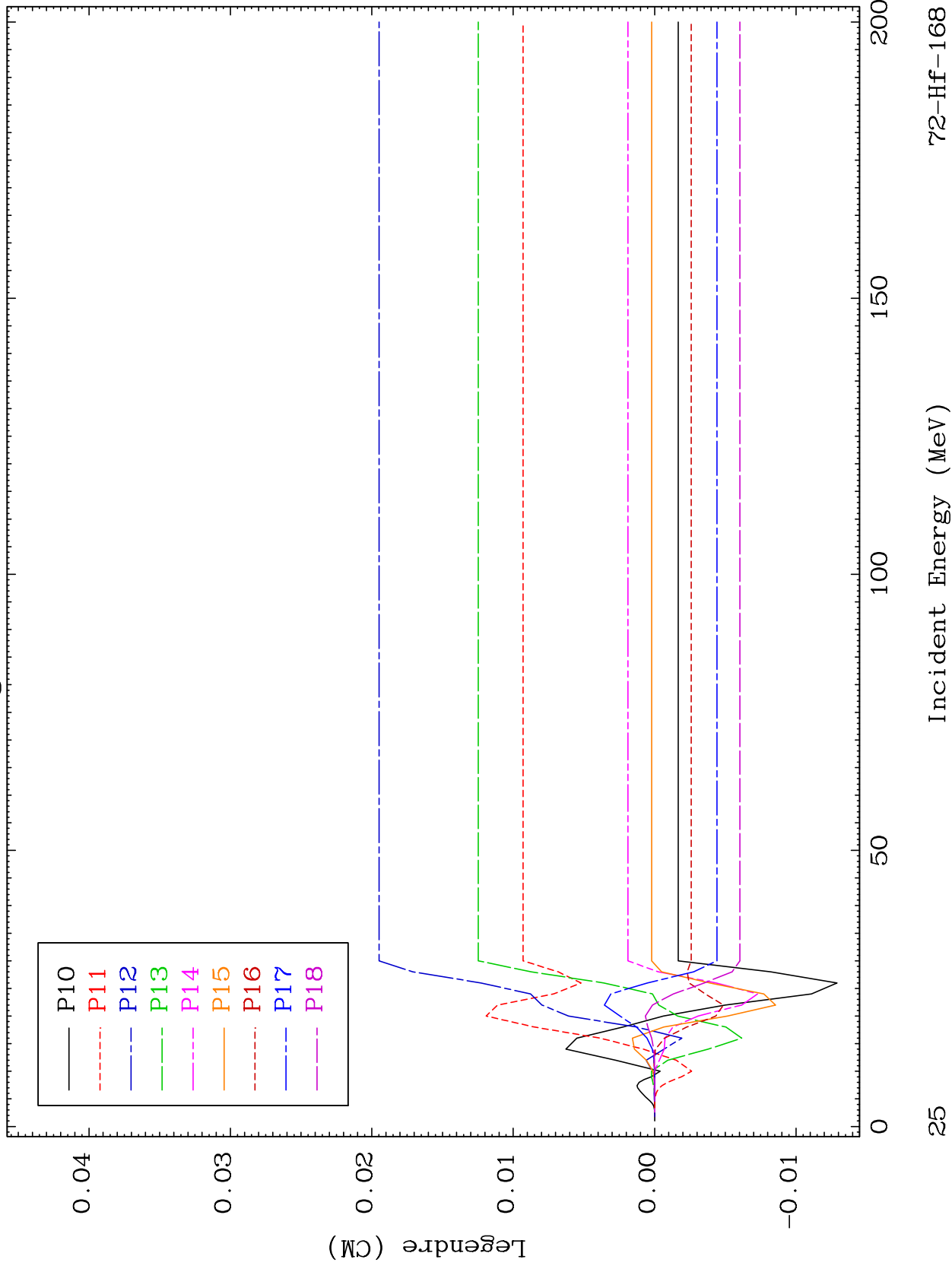




MAT 7207

385.9 keV (n, n') Level
Legendre Coefficients

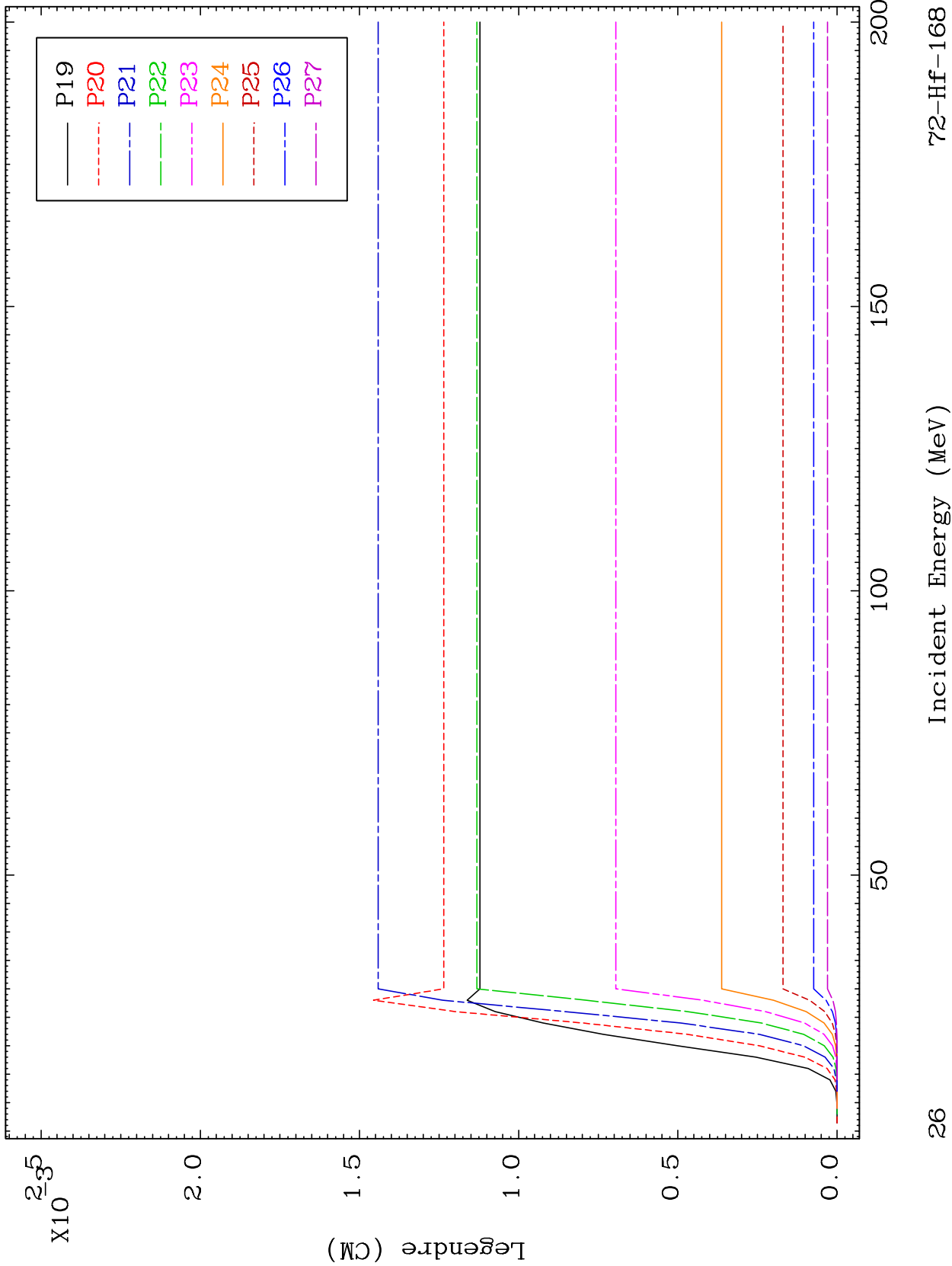
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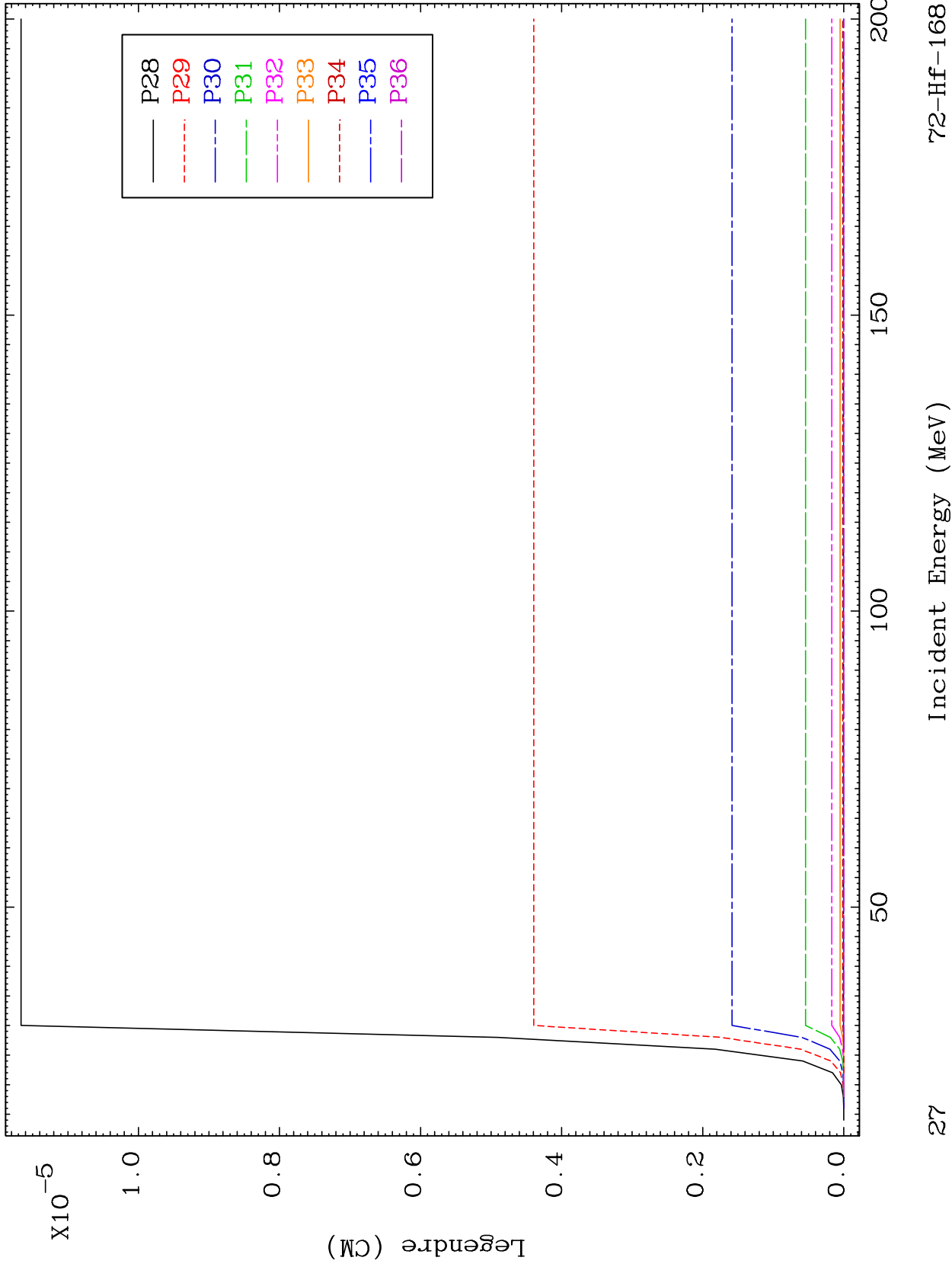


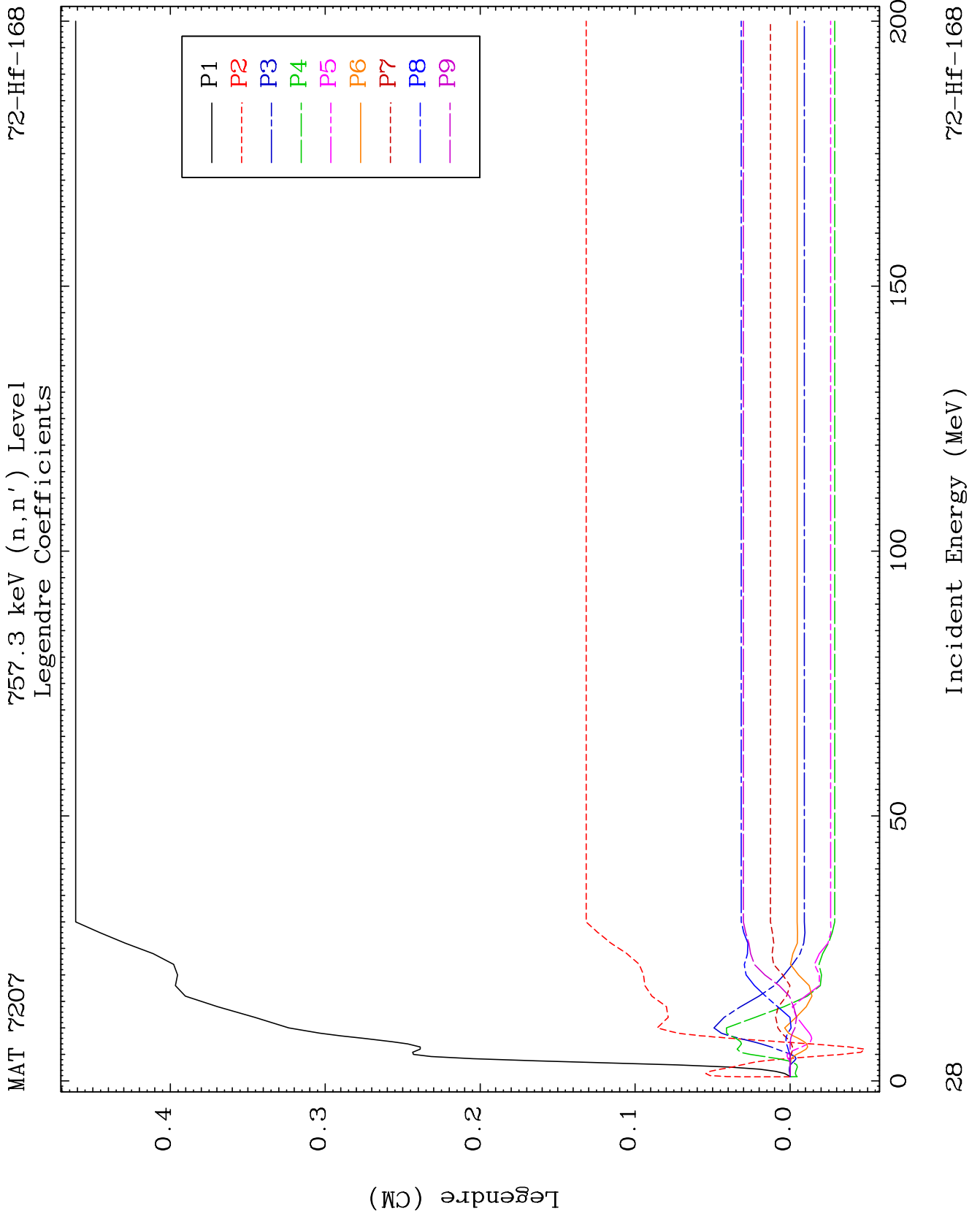
72-Hf-168

Incident Energy (MeV)

25



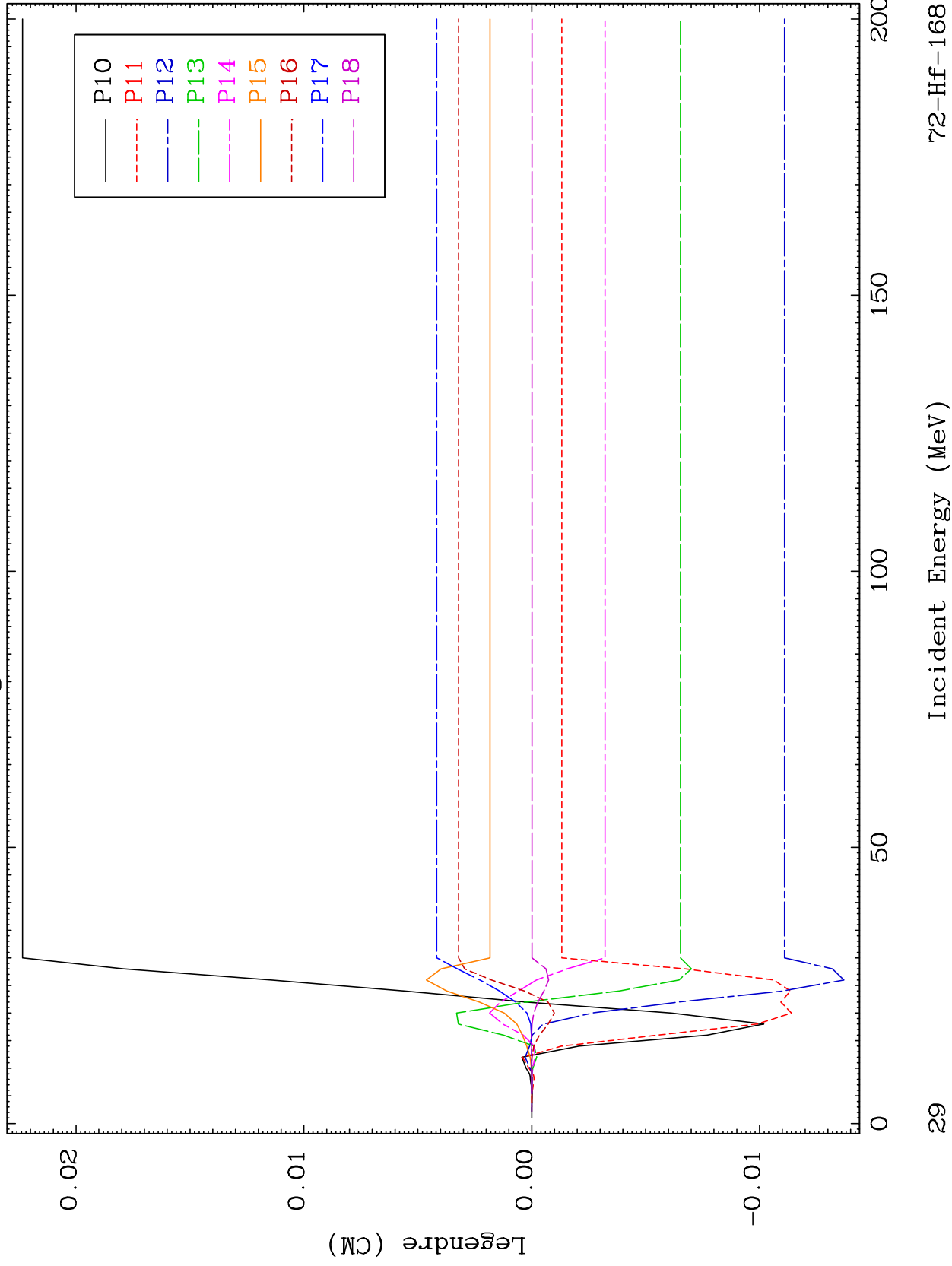




MAT 7207

757.3 keV (n,n') Level
Legendre Coefficients

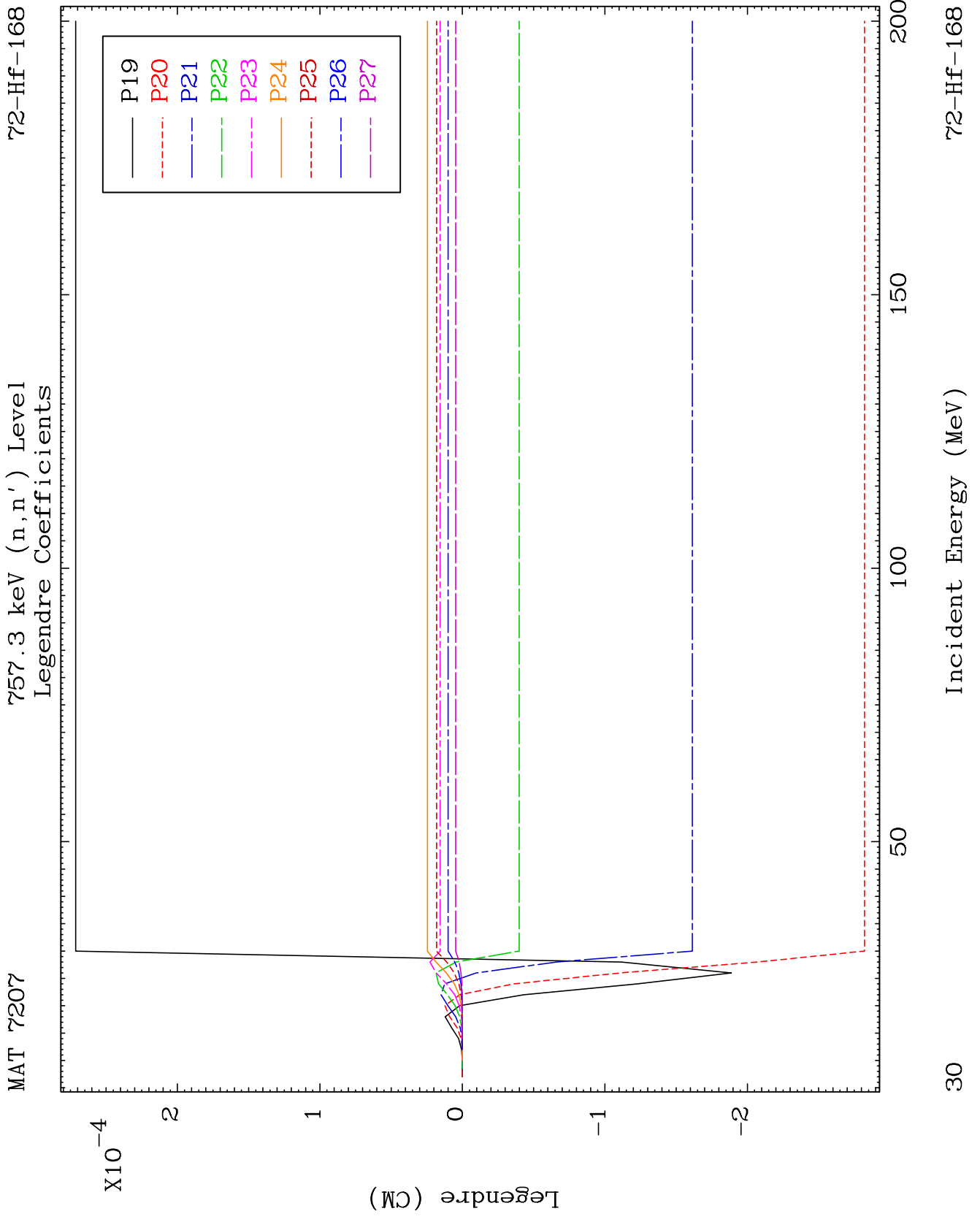
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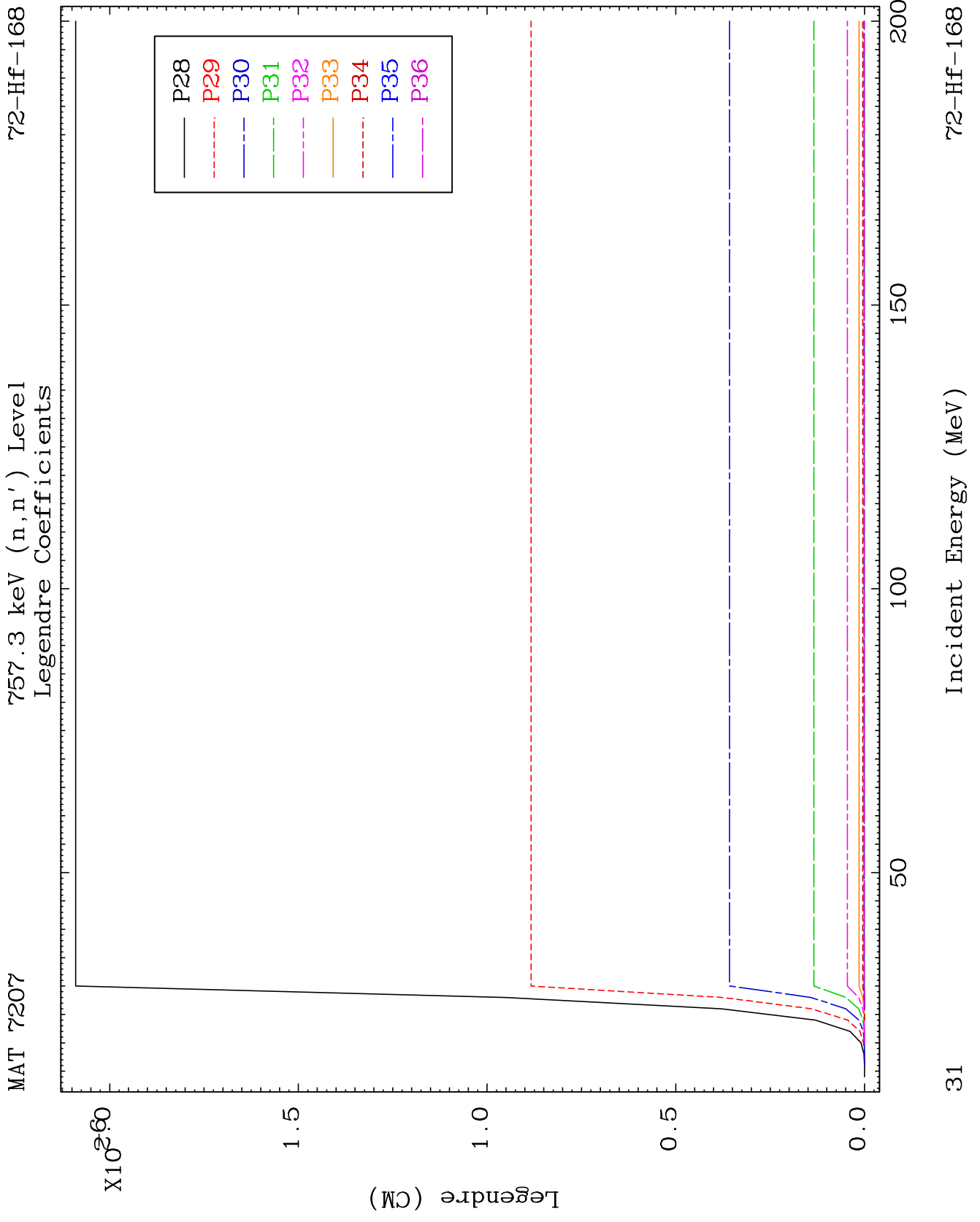


29

Incident Energy (MeV)

72-Hf-168

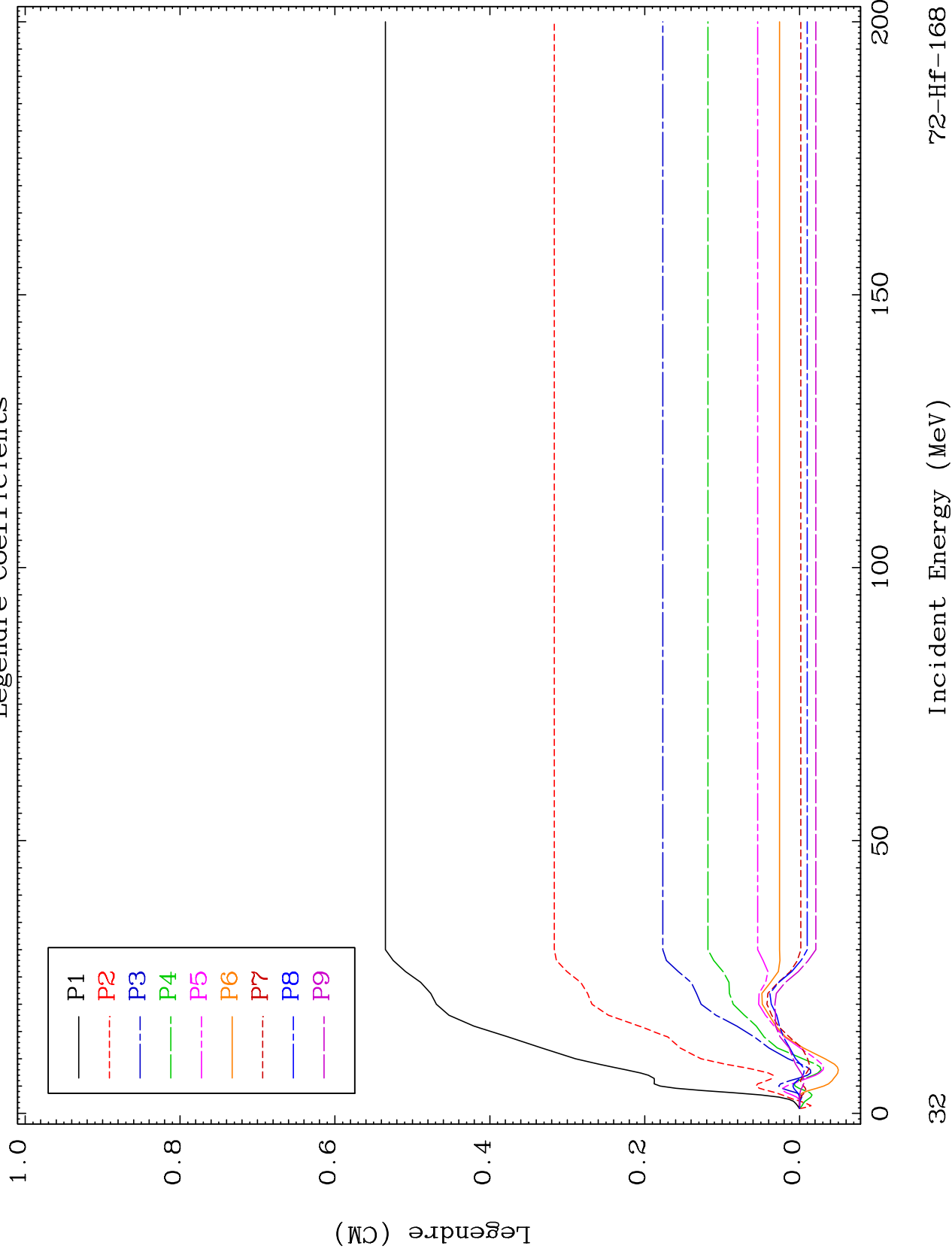




MAT 7207

875.9 keV (n,n') Level
Legendre Coefficients

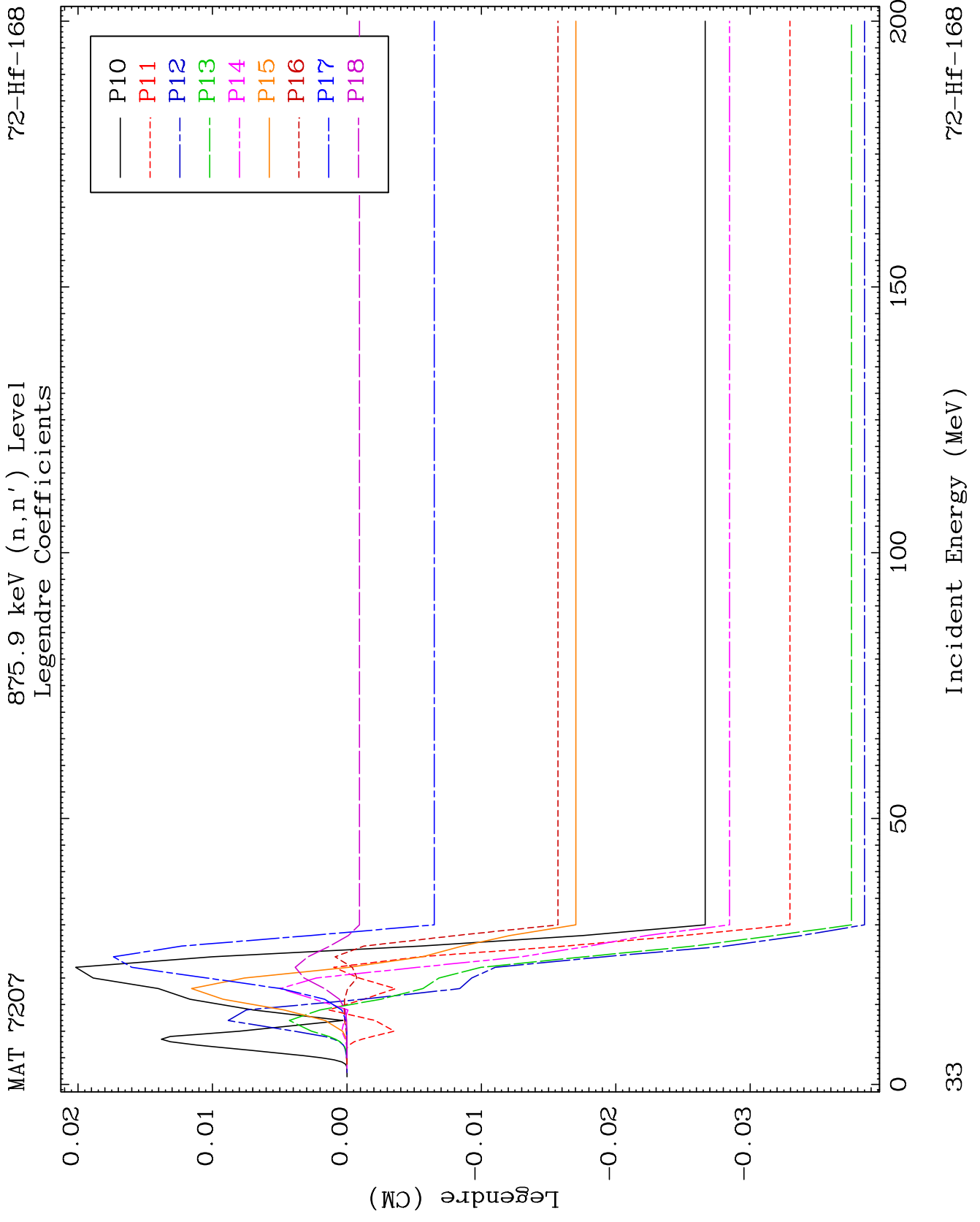
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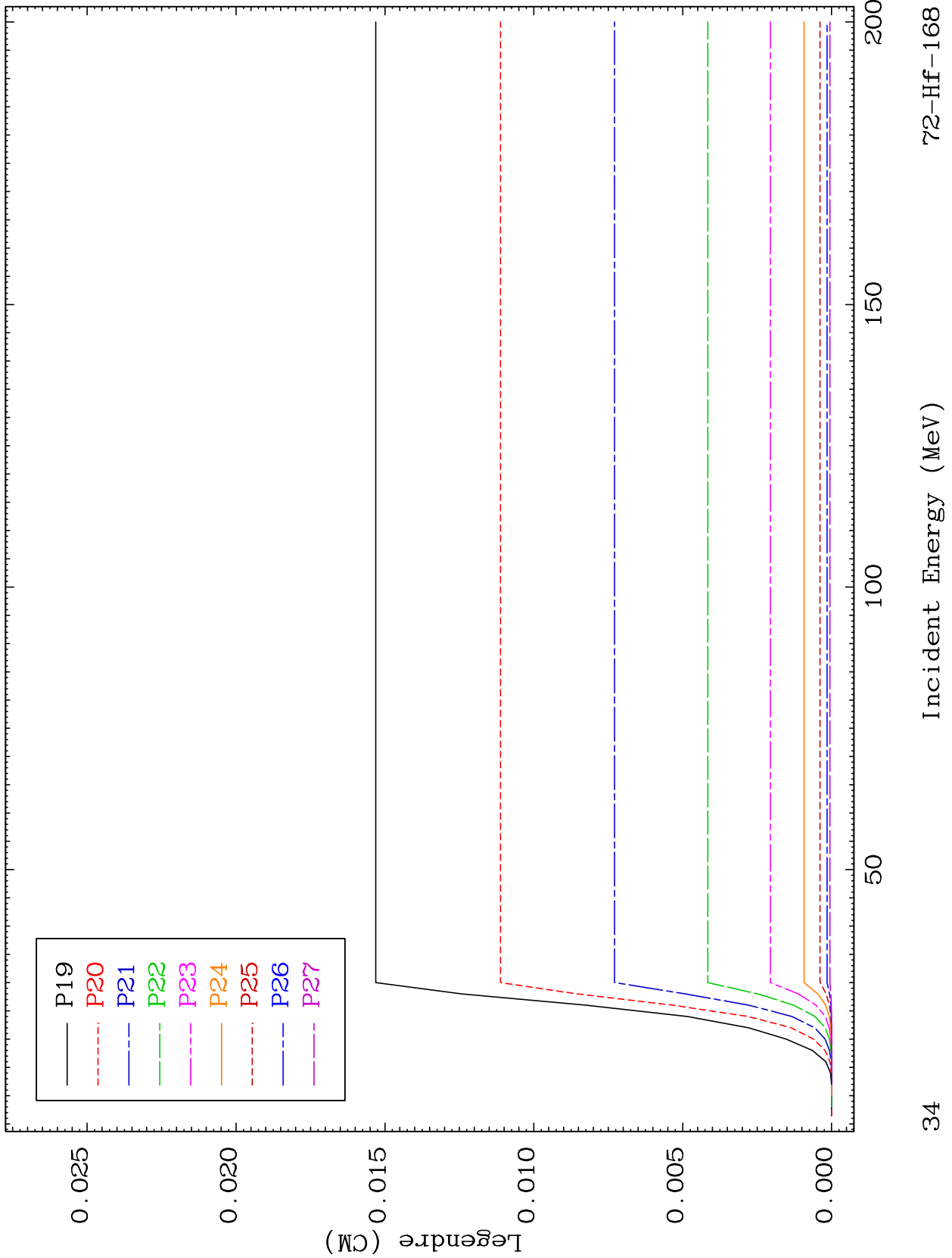


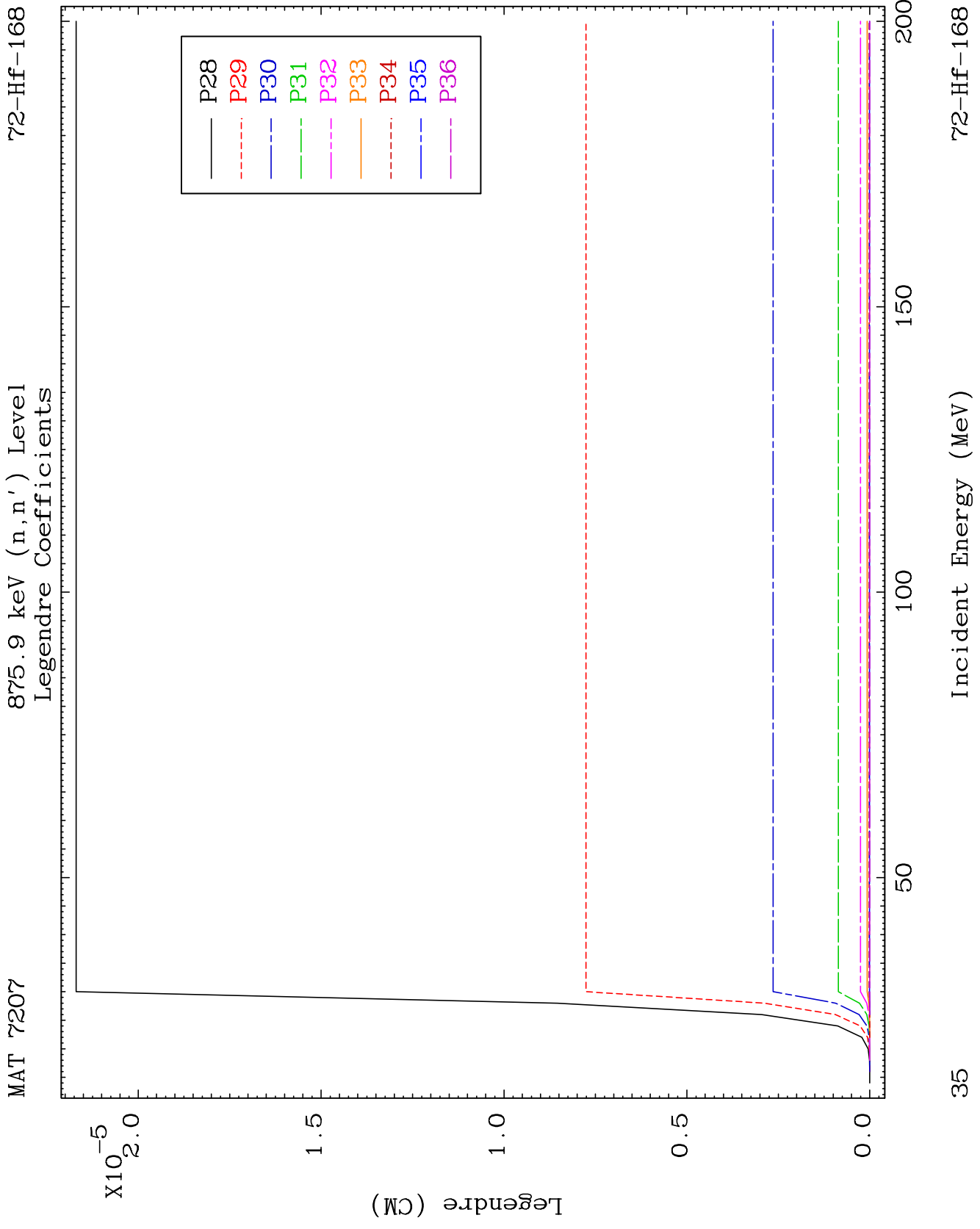
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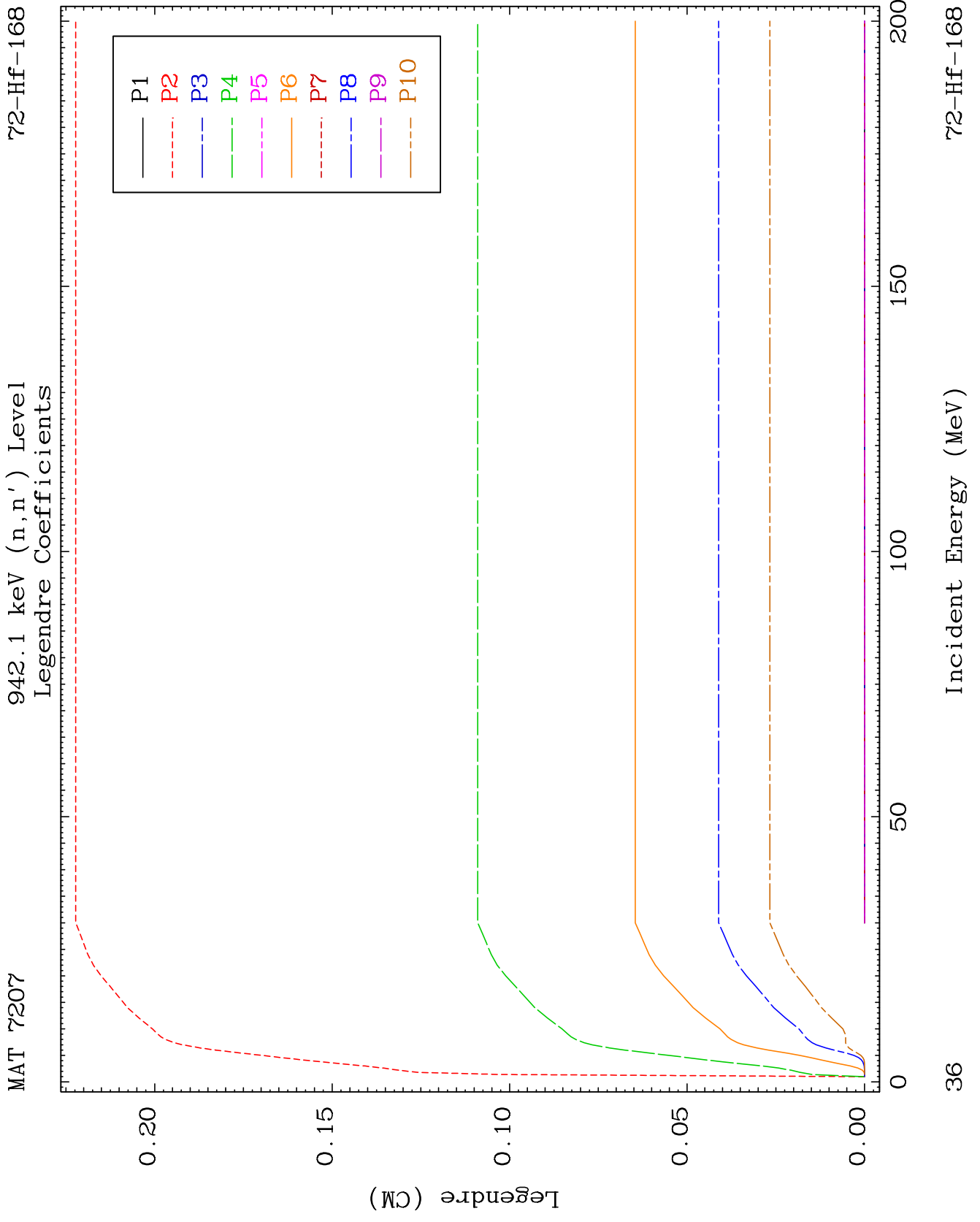
Incident Energy (MeV)

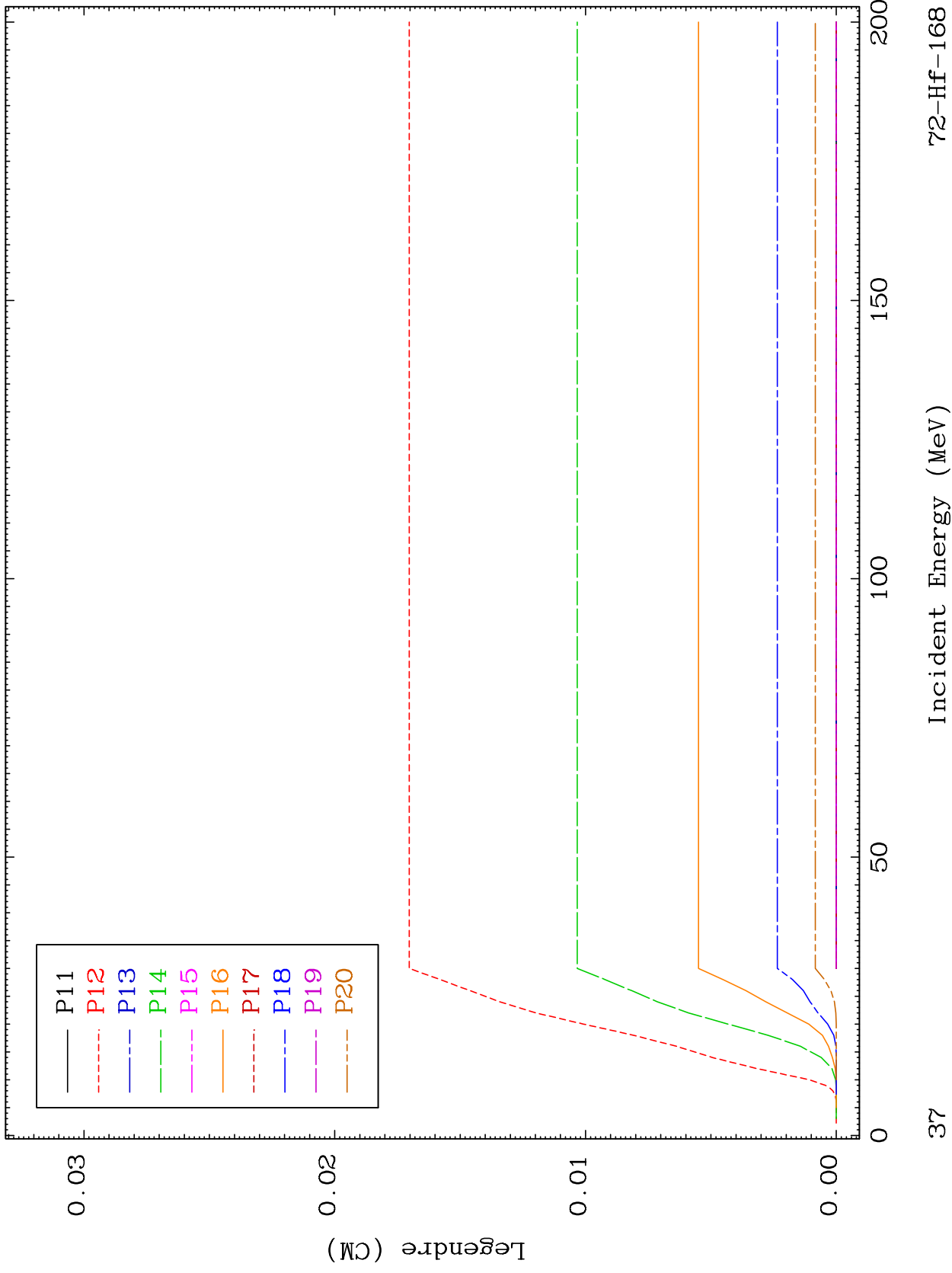
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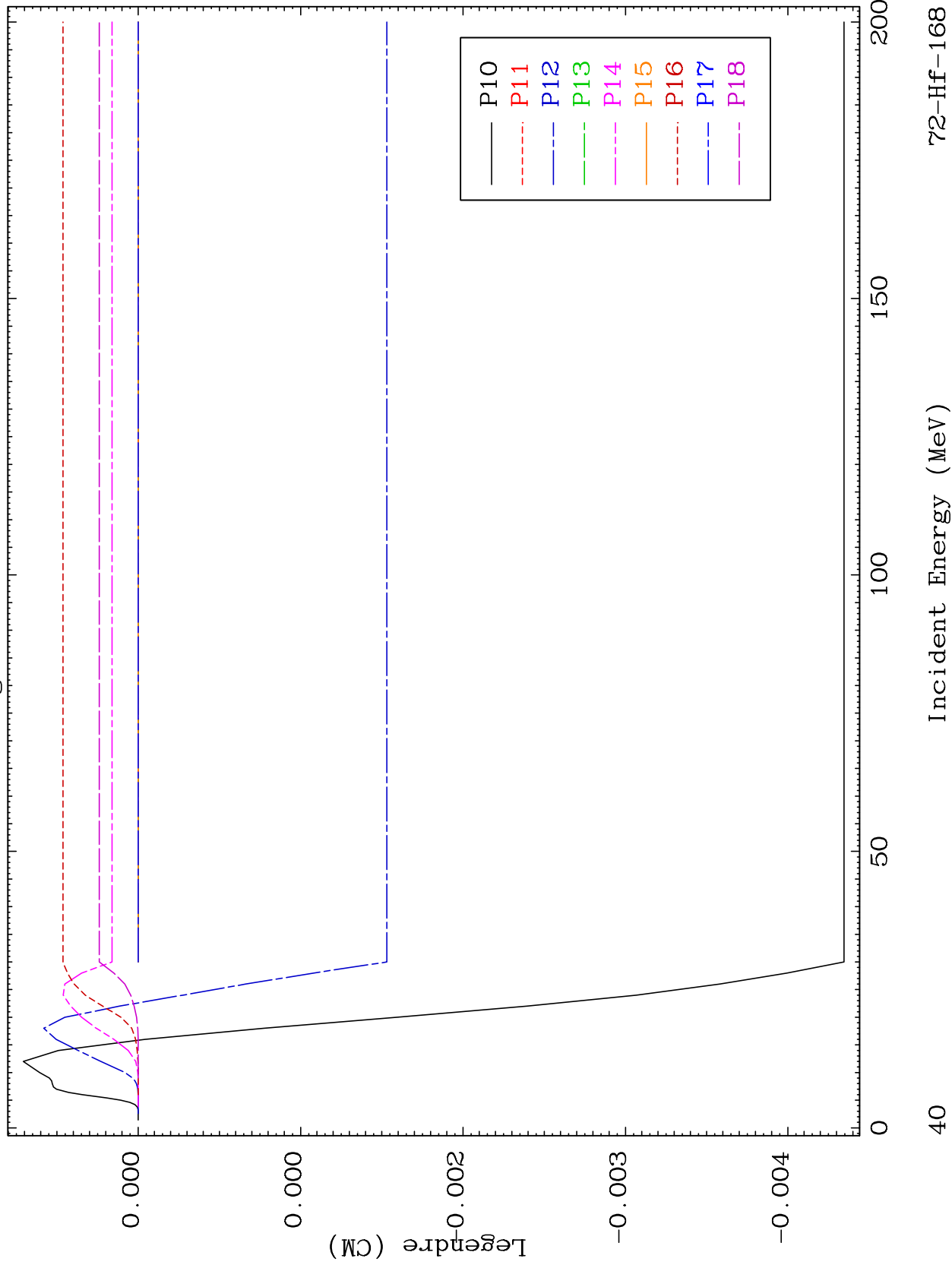




MAT 7207

1.031 MeV (n,n') Level
Legendre Coefficients

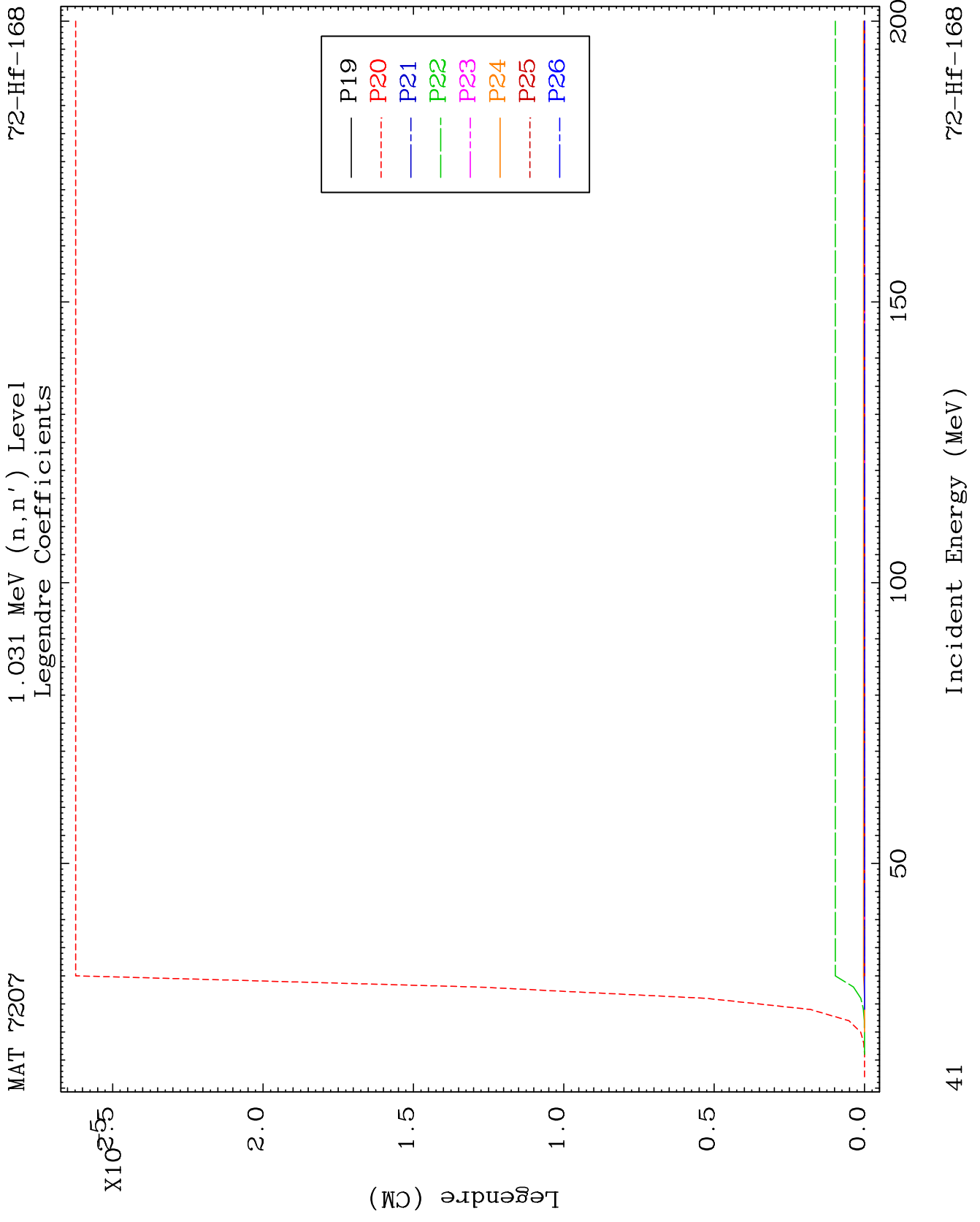
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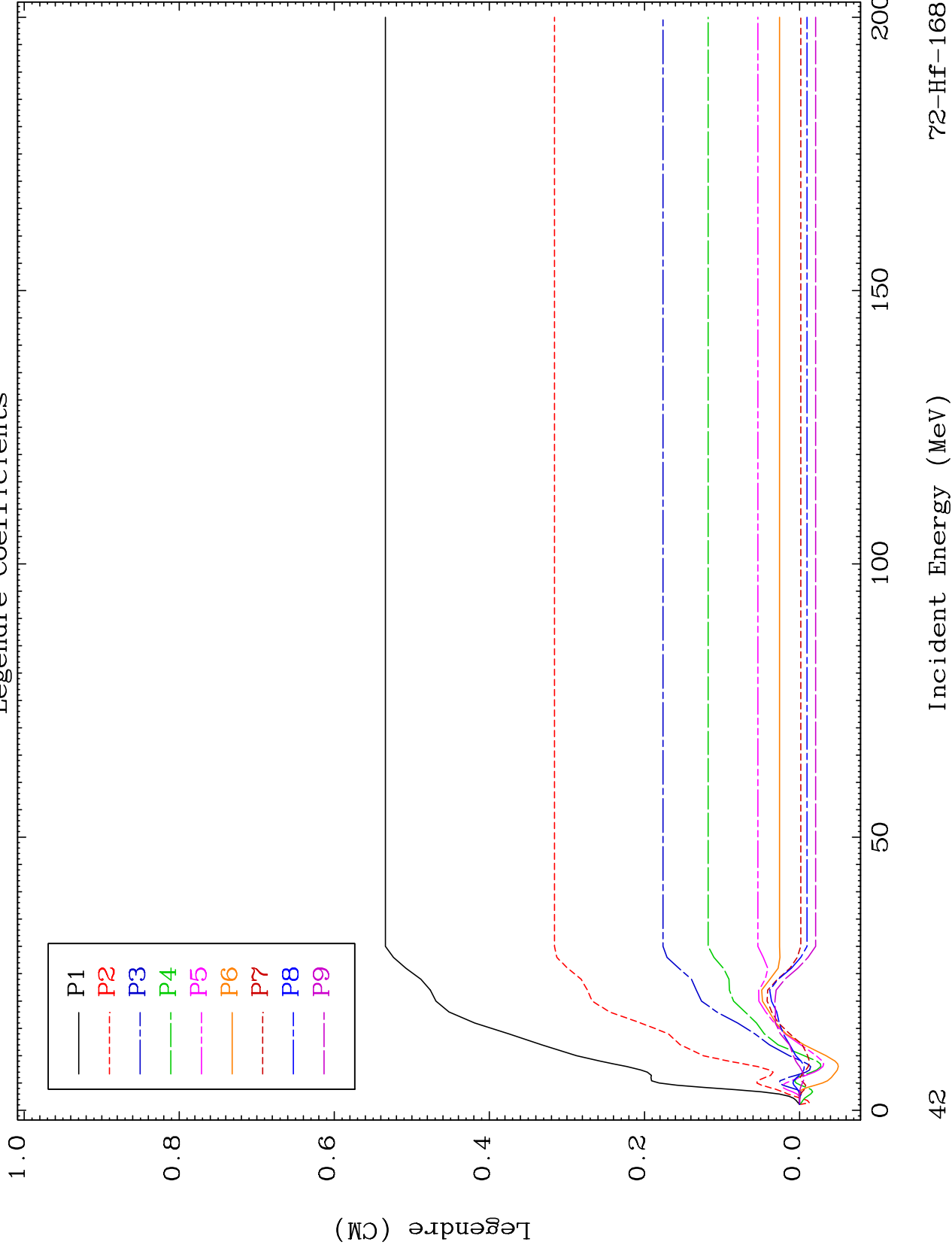


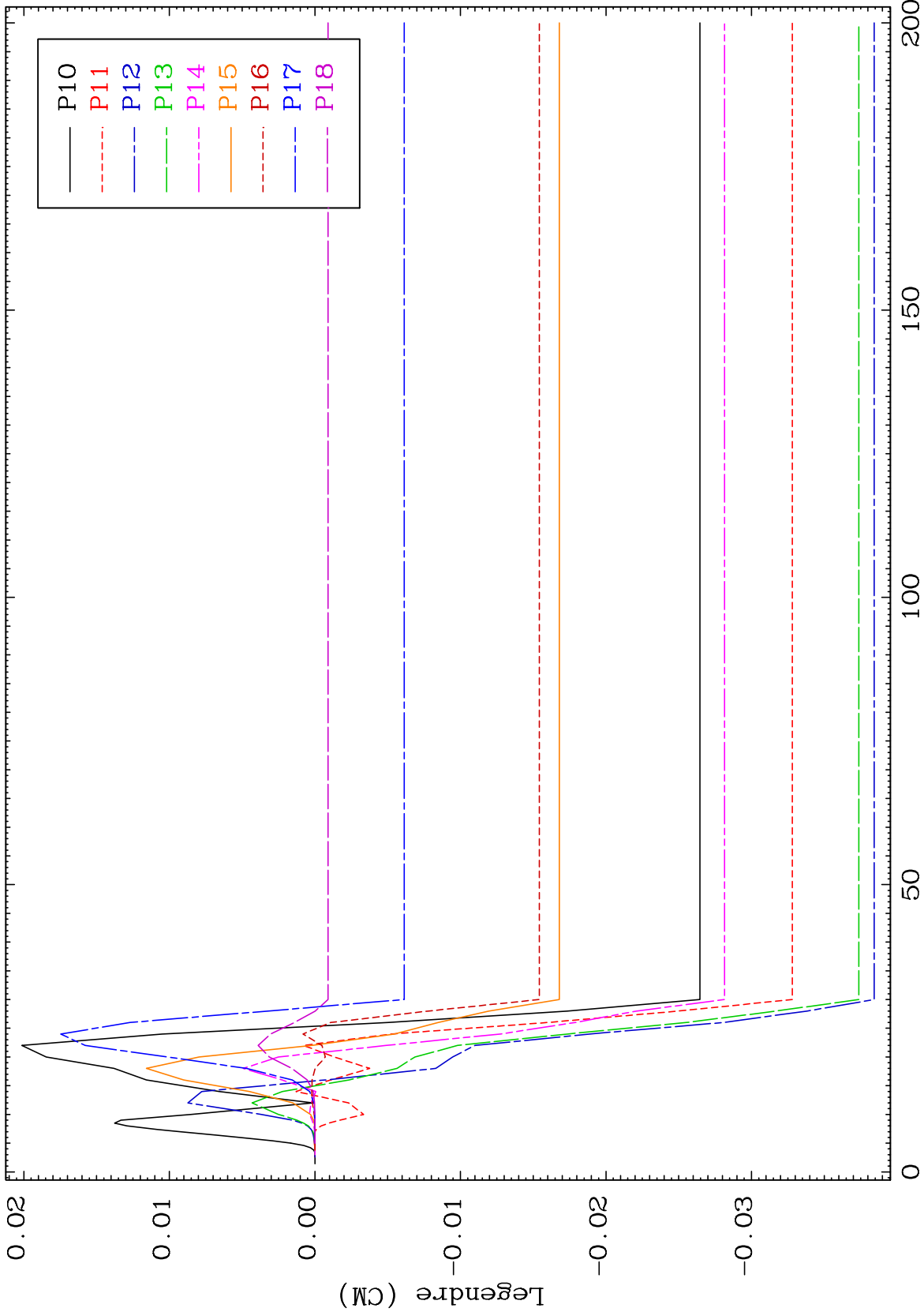
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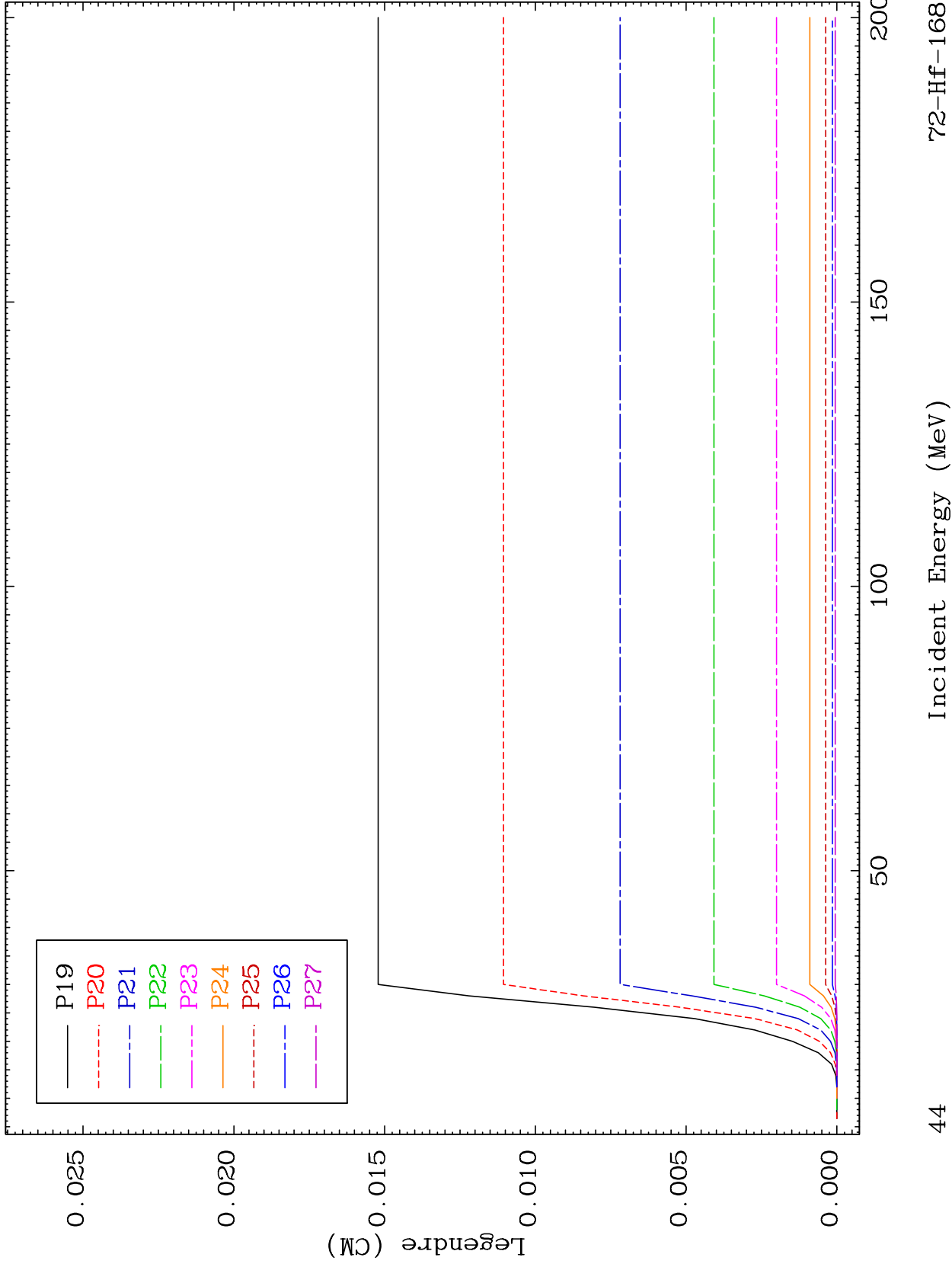
Incident Energy (MeV)

40





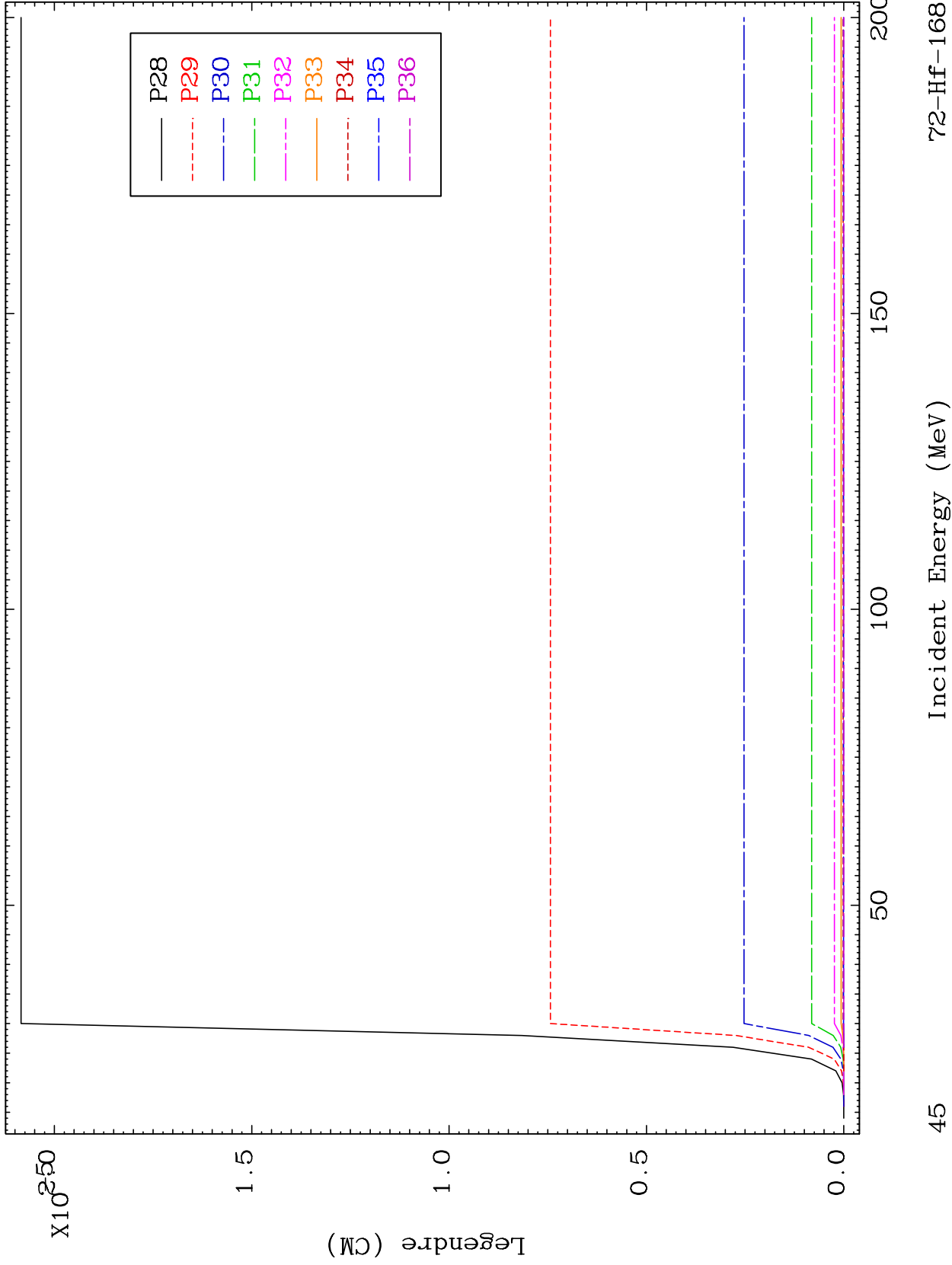


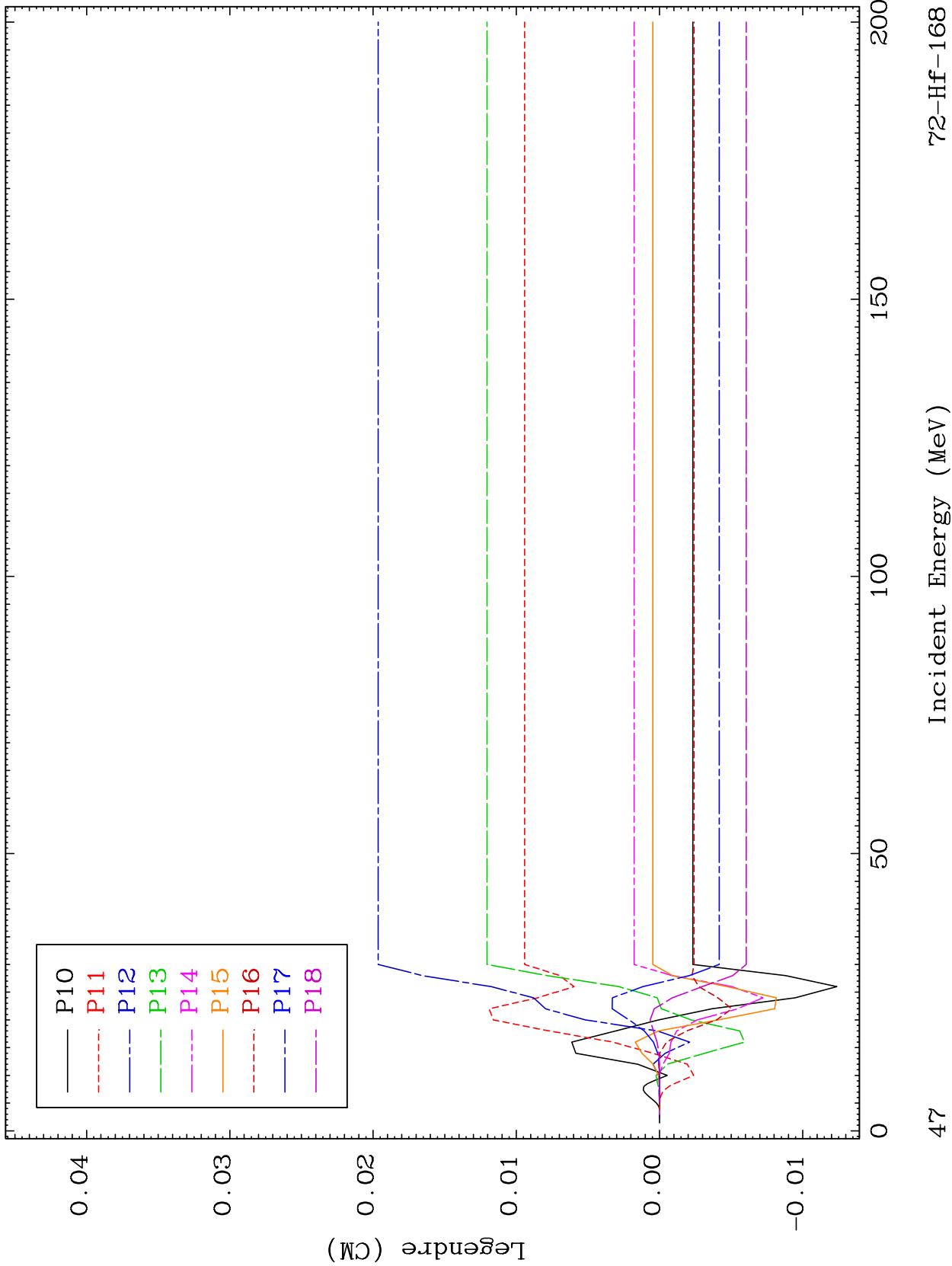


MAT 7207

1.059 MeV (n,n') Level
Legendre Coefficients

72-Hf-168

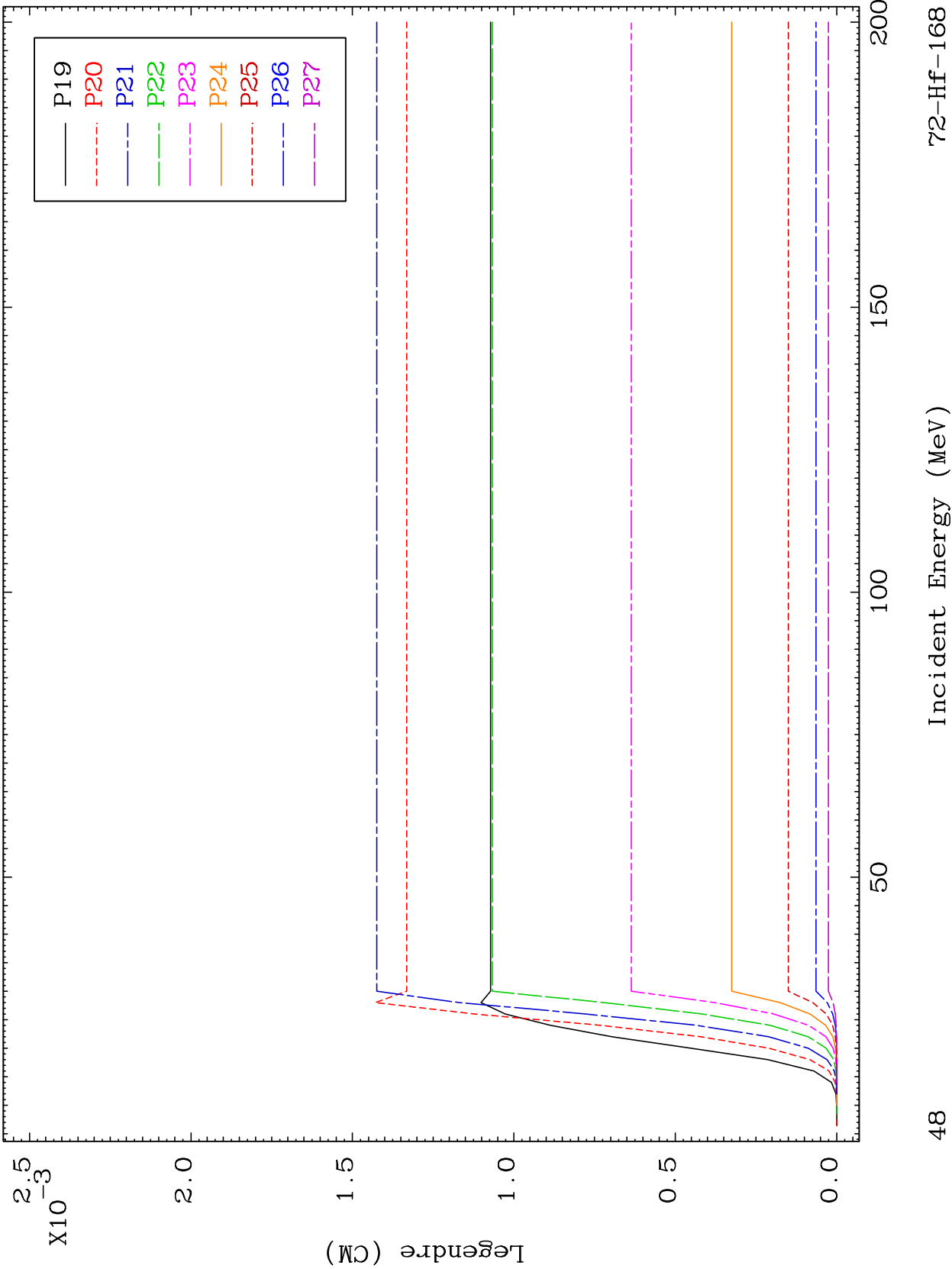




MAT 7207

1.161 MeV (n,n') Level
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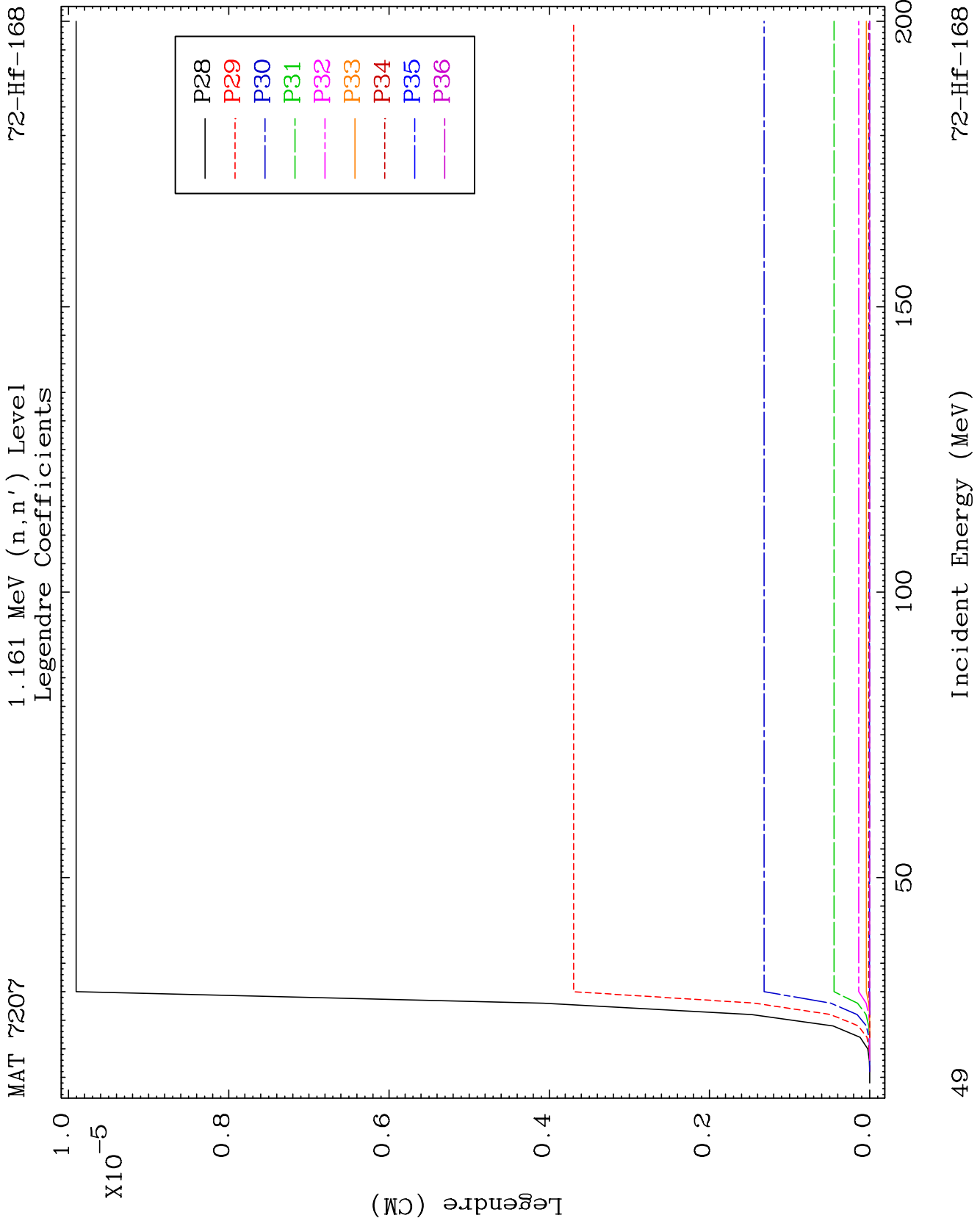
72-Hf-168



48

Incident Energy (MeV)

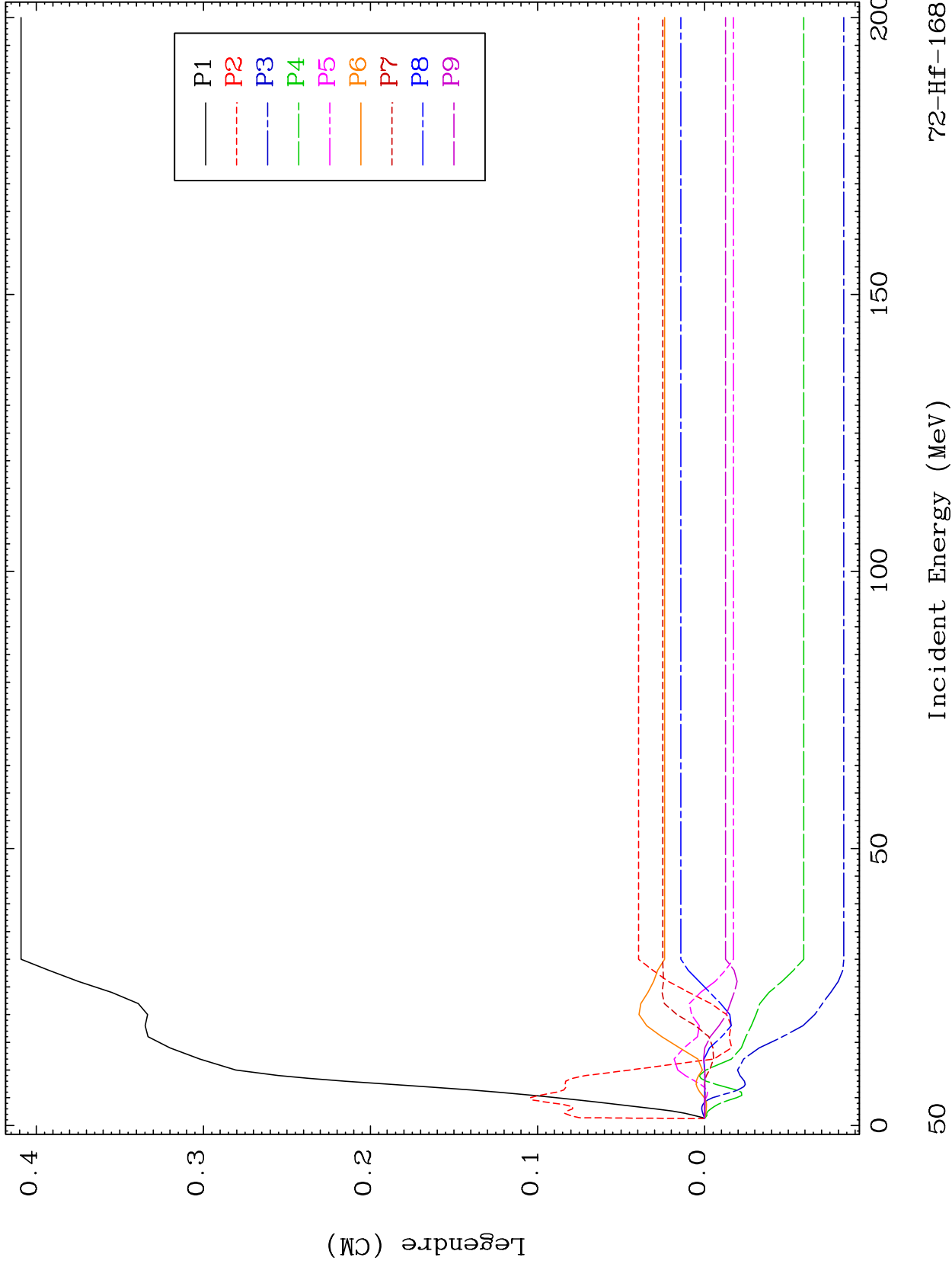
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MAT 7207

1.214 MeV (n,n') Level
Legendre Coefficients

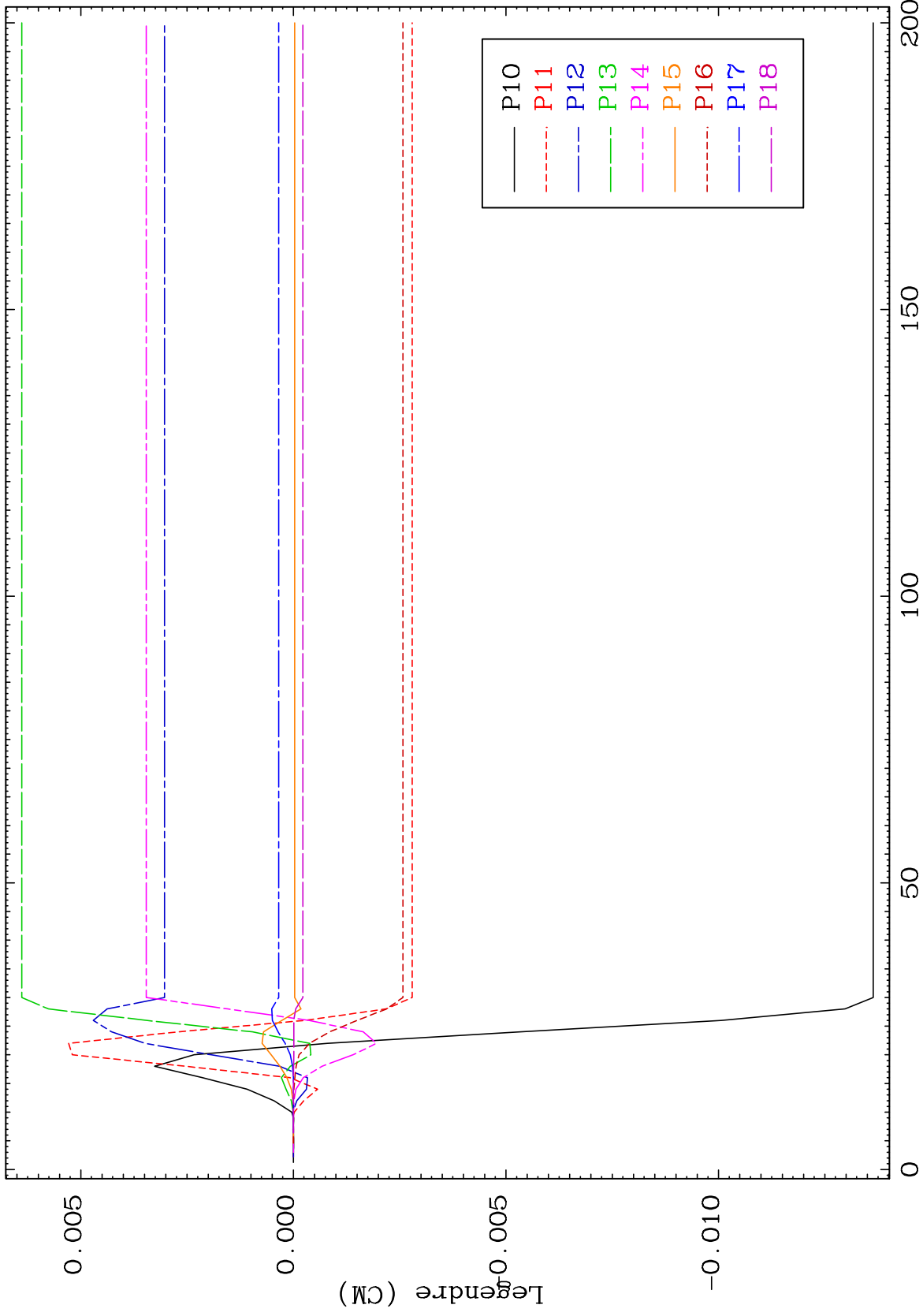
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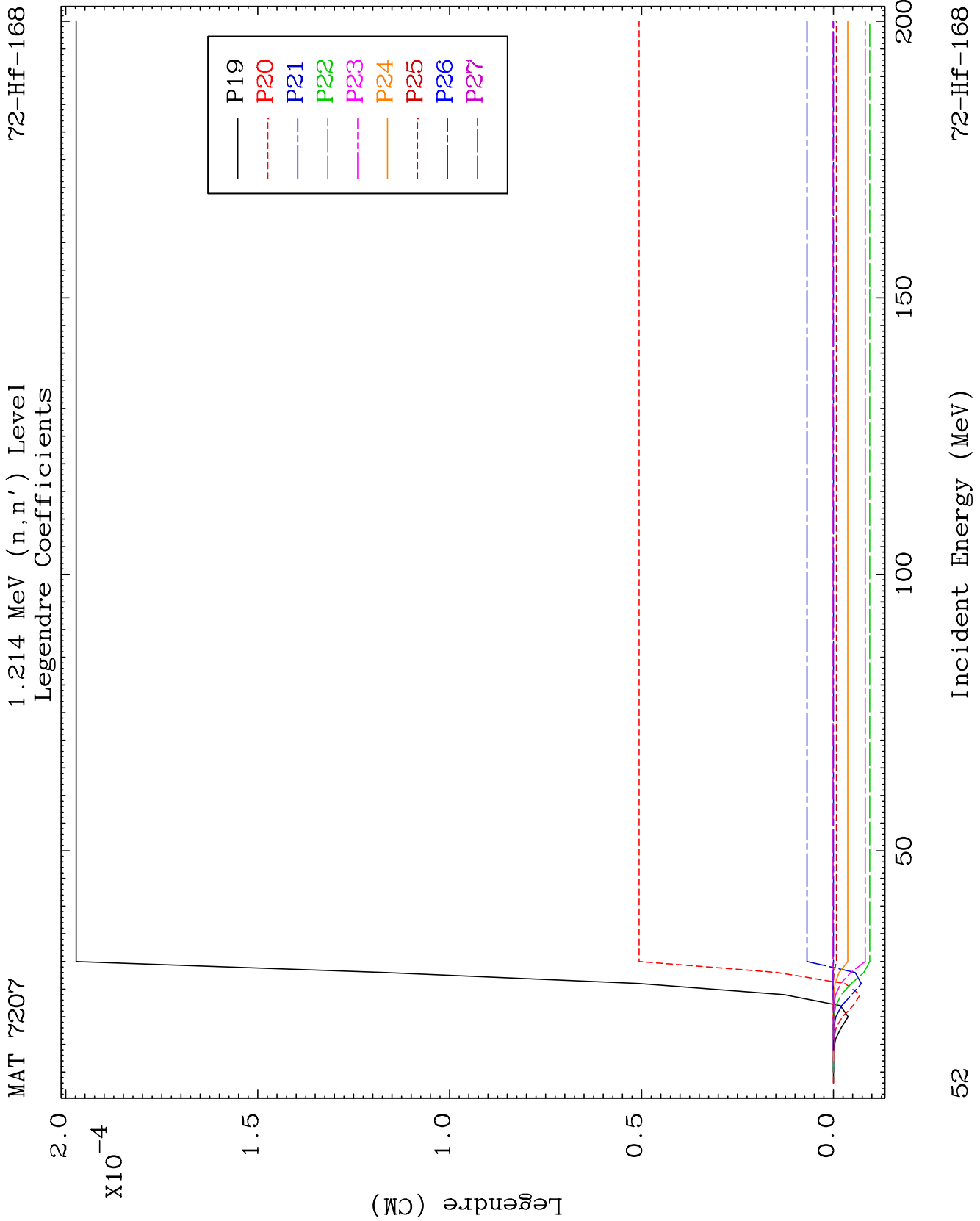


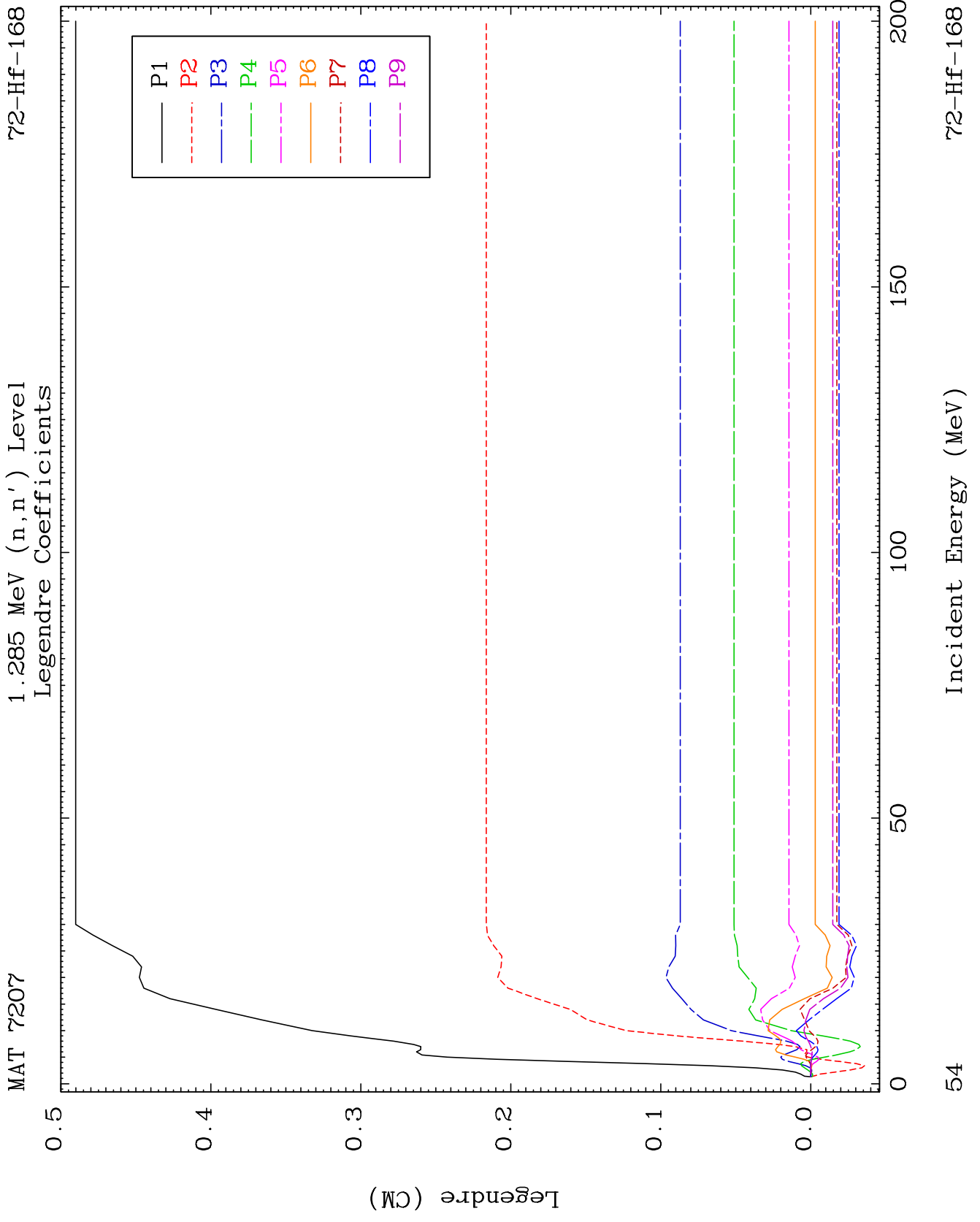
72-Hf-168

Incident Energy (MeV)

50



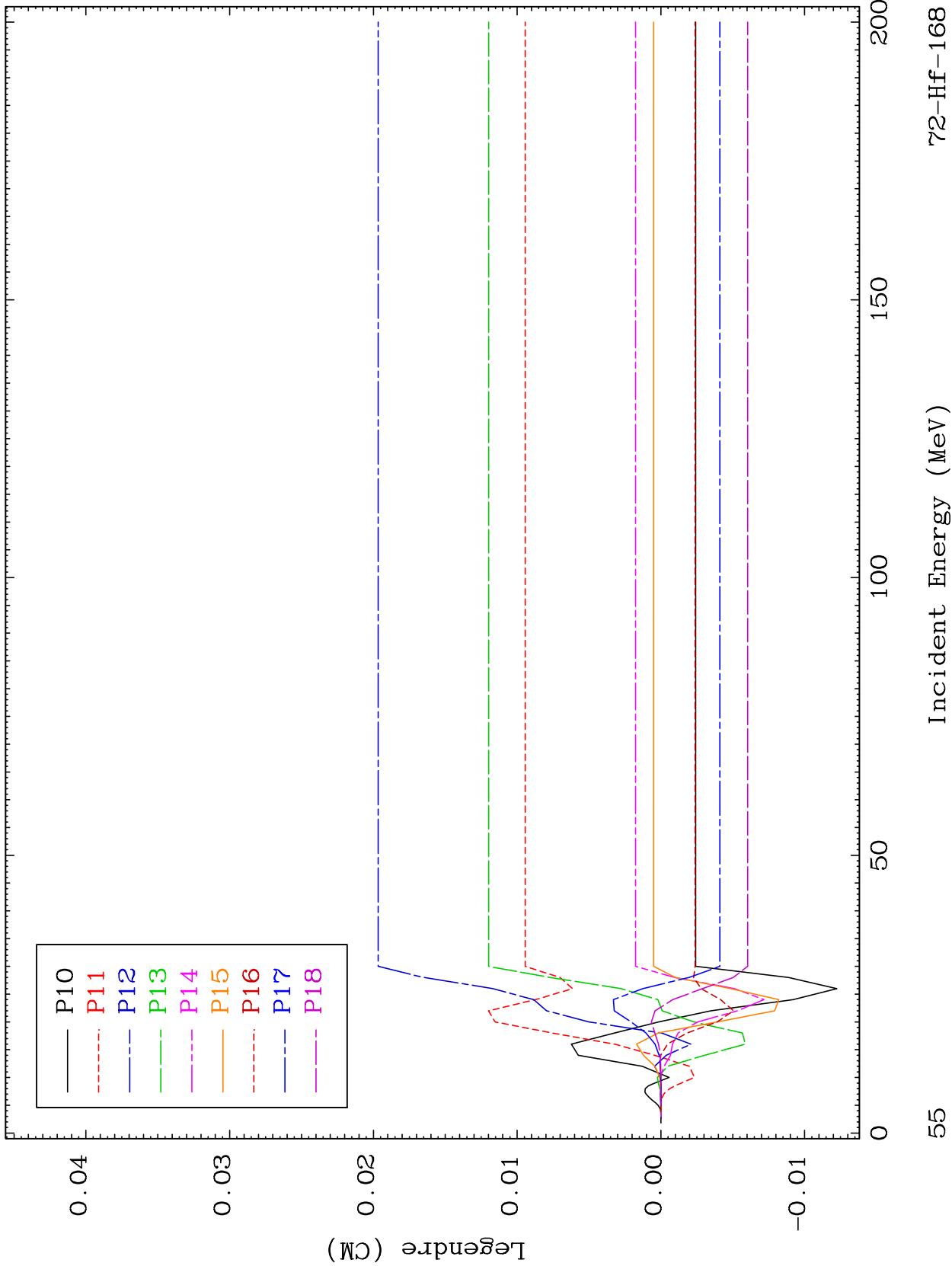




MAT 7207

1.285 MeV (n,n') Level Legendre Coefficients

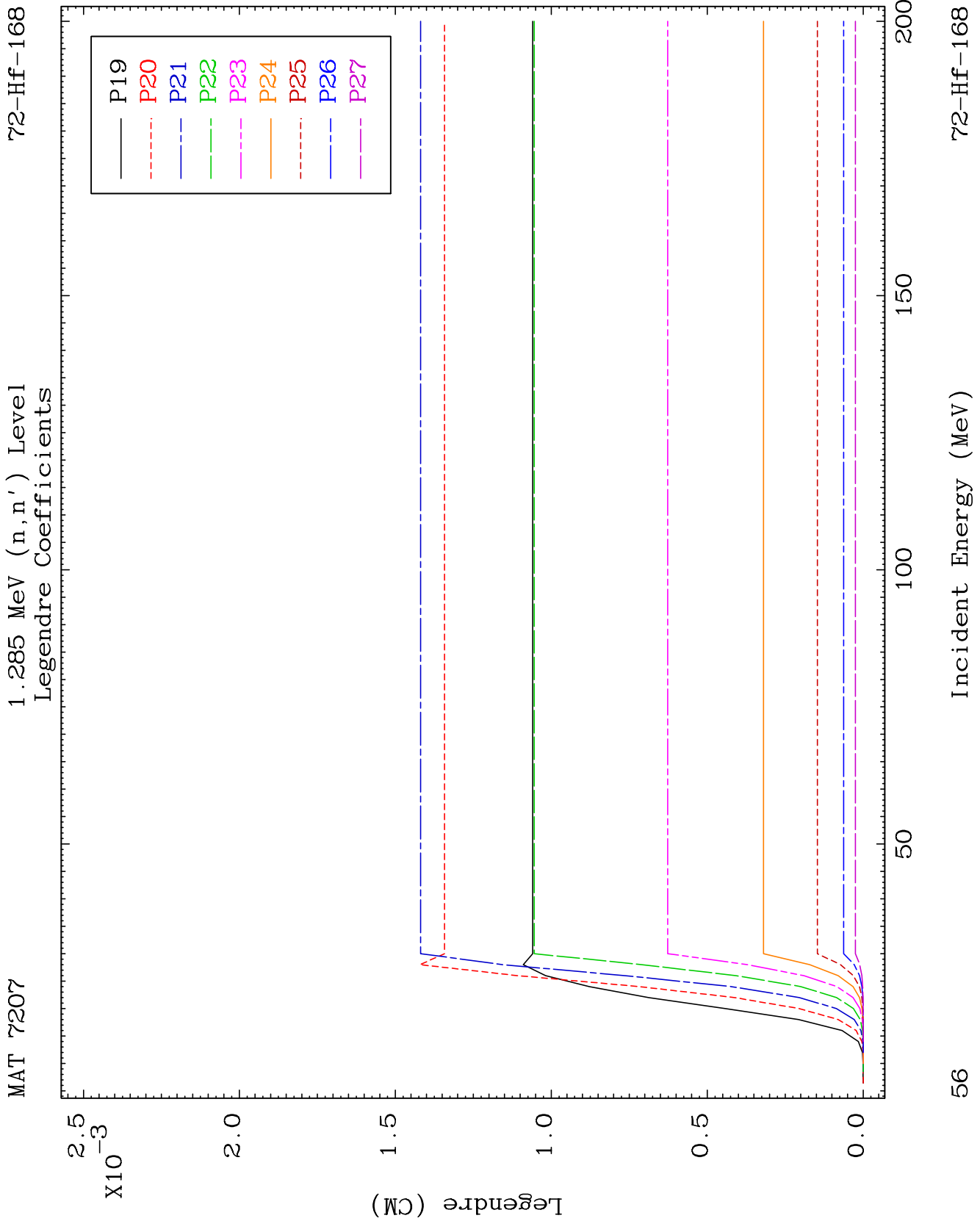
72-Hf-168



72-Hf-168

Incident Energy (MeV)

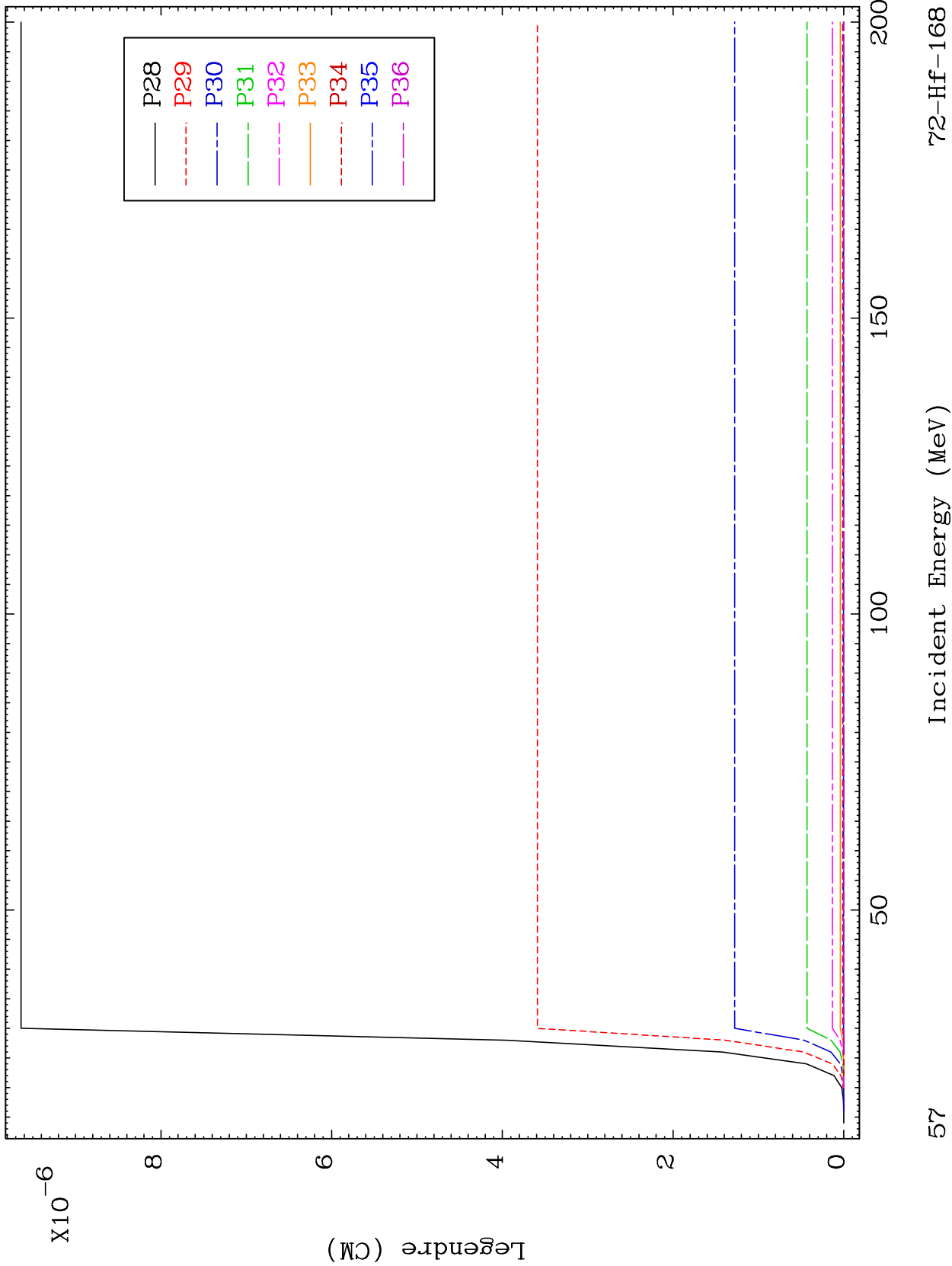
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MAT 7207

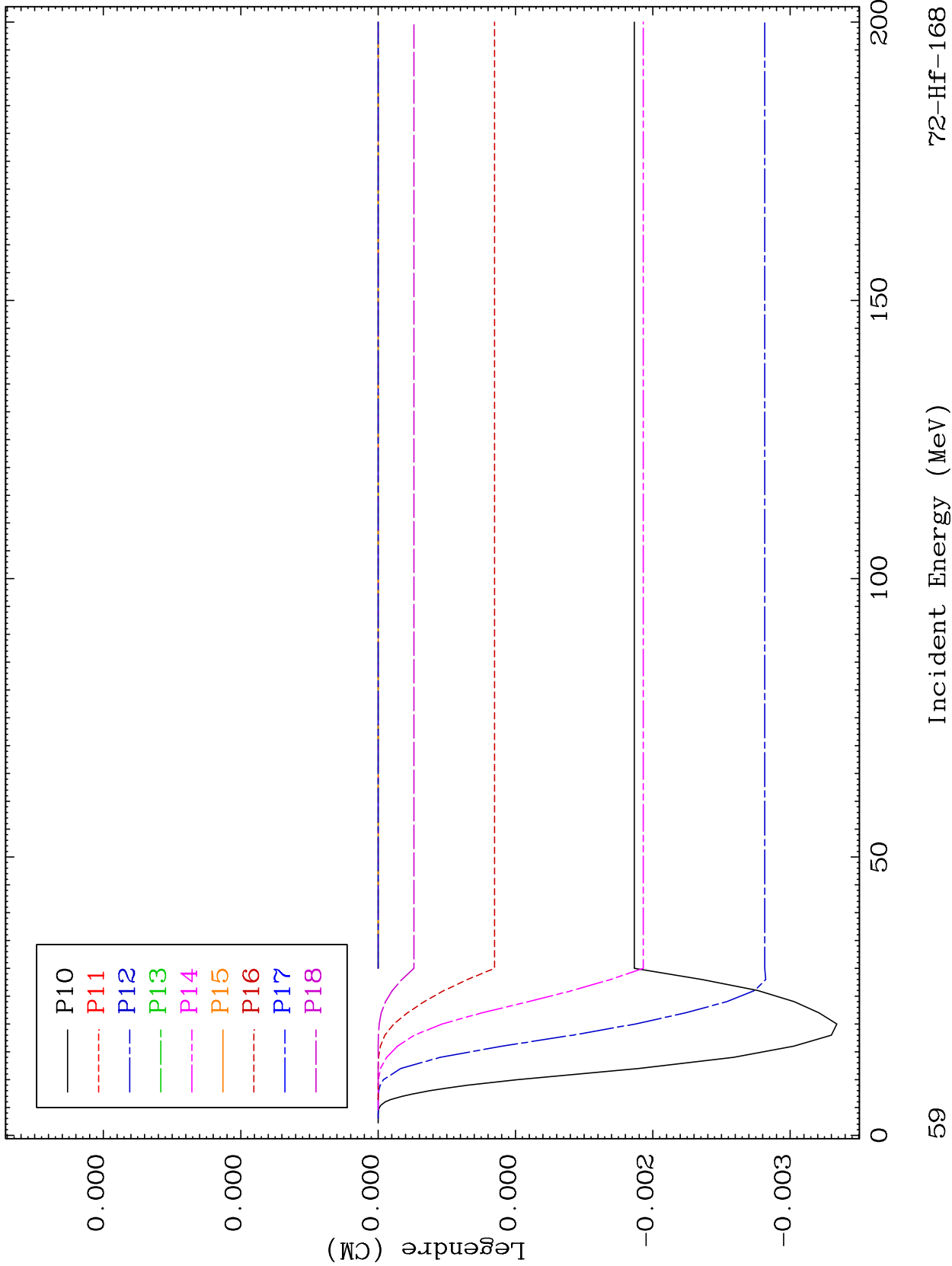
1.285 MeV (n,n') Level
Legendre Coefficients

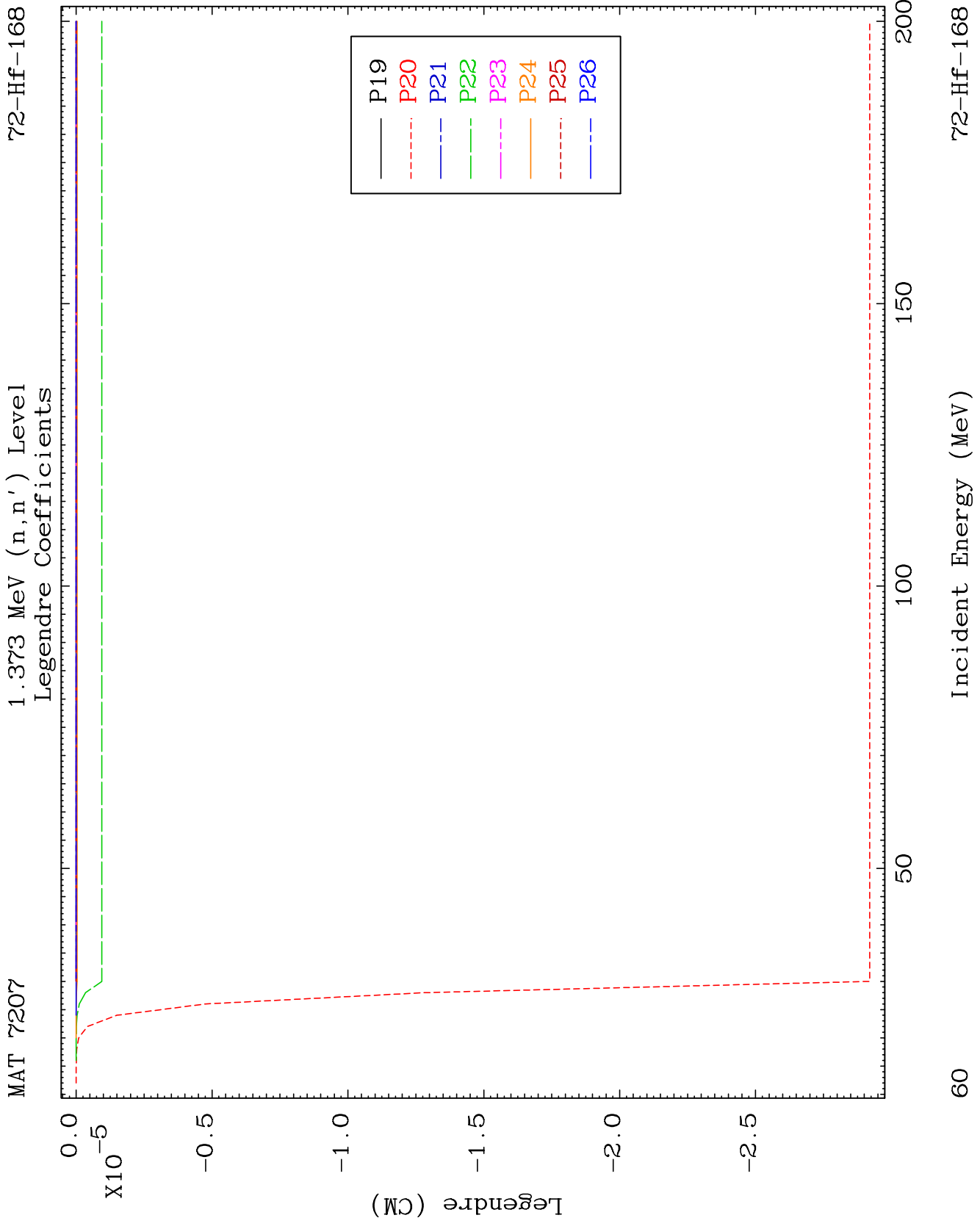
72-Hf-168



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72-Hf-168

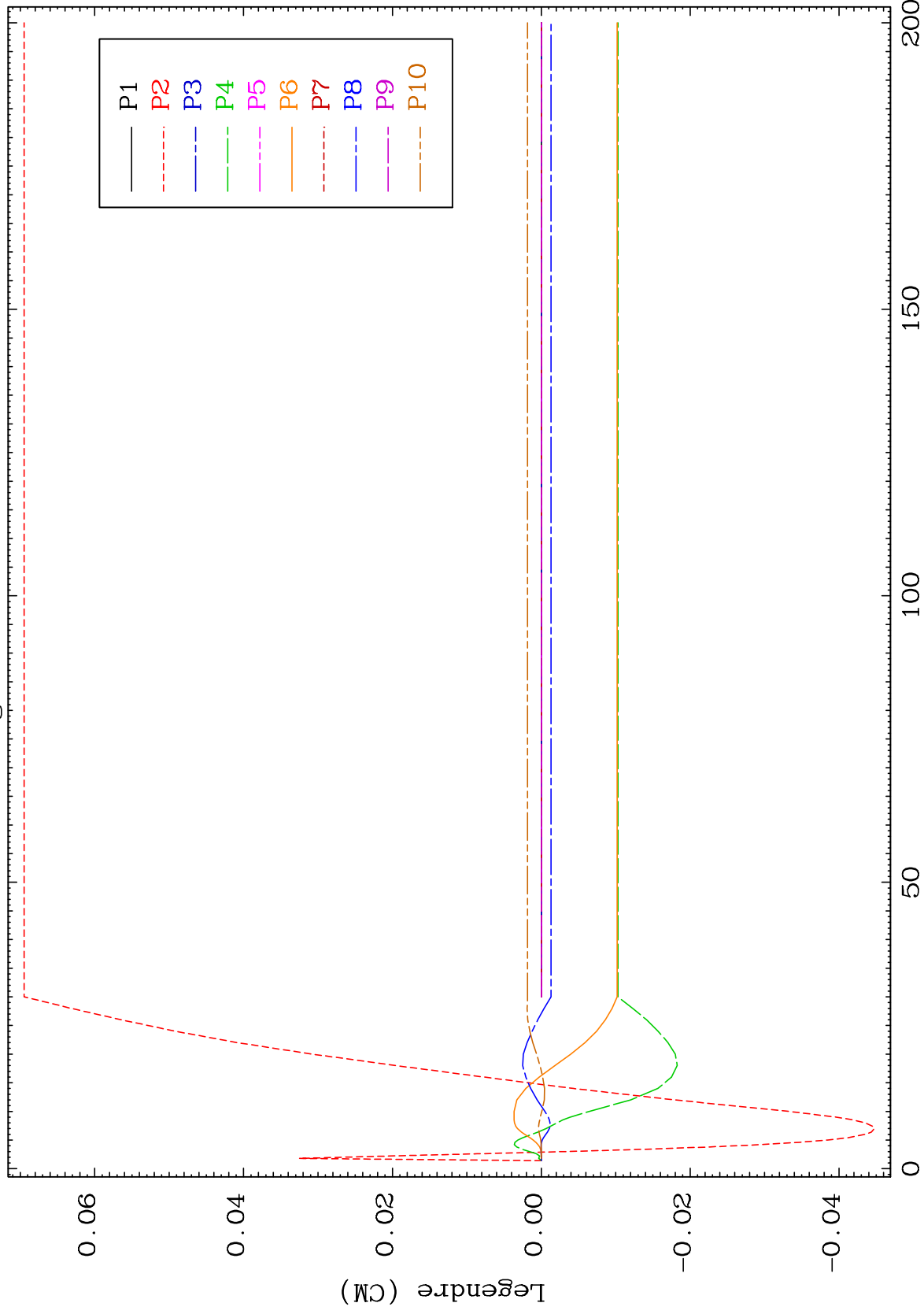




MAT 7207

1.386 MeV (n,n') Level
Legendre Coefficients

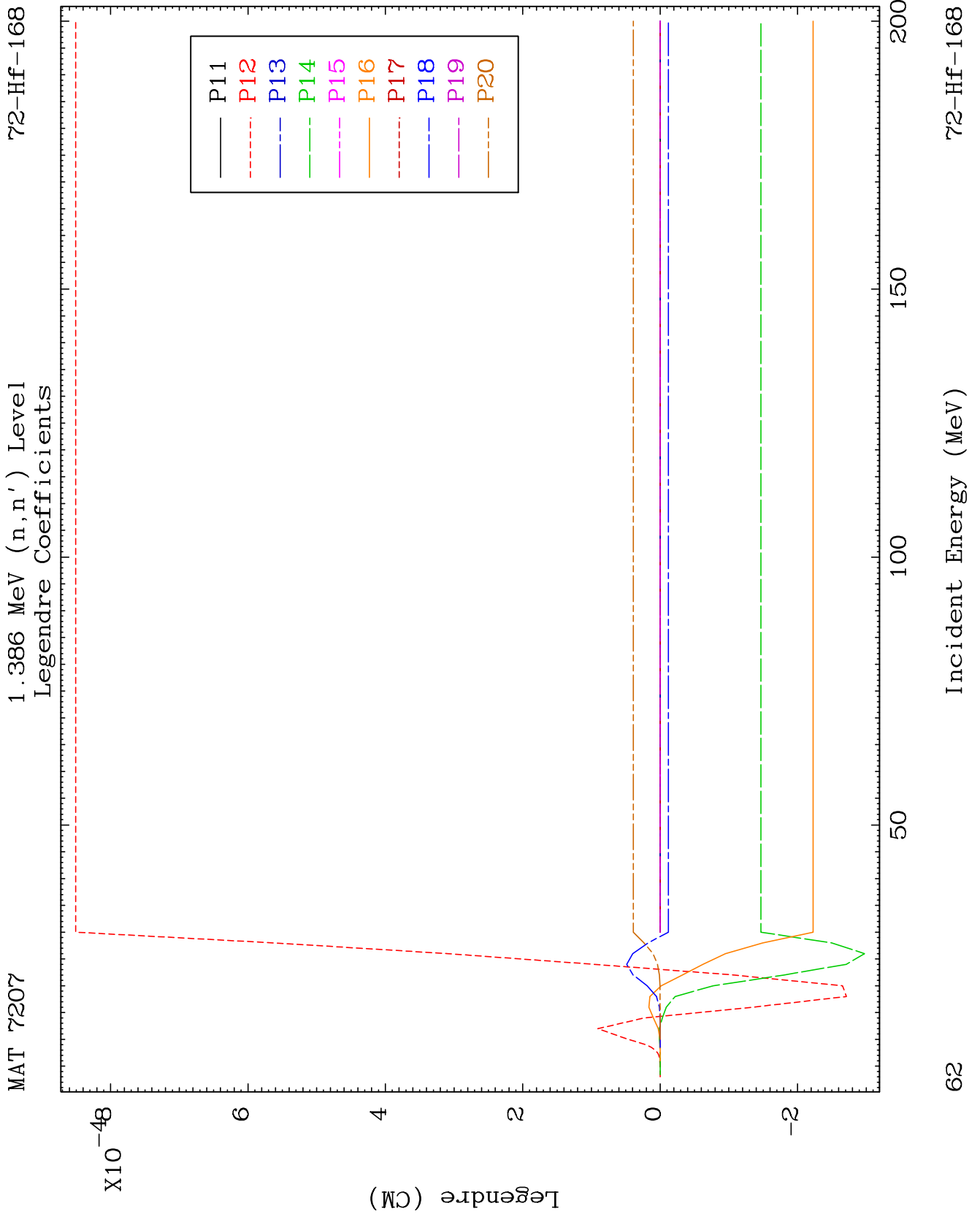
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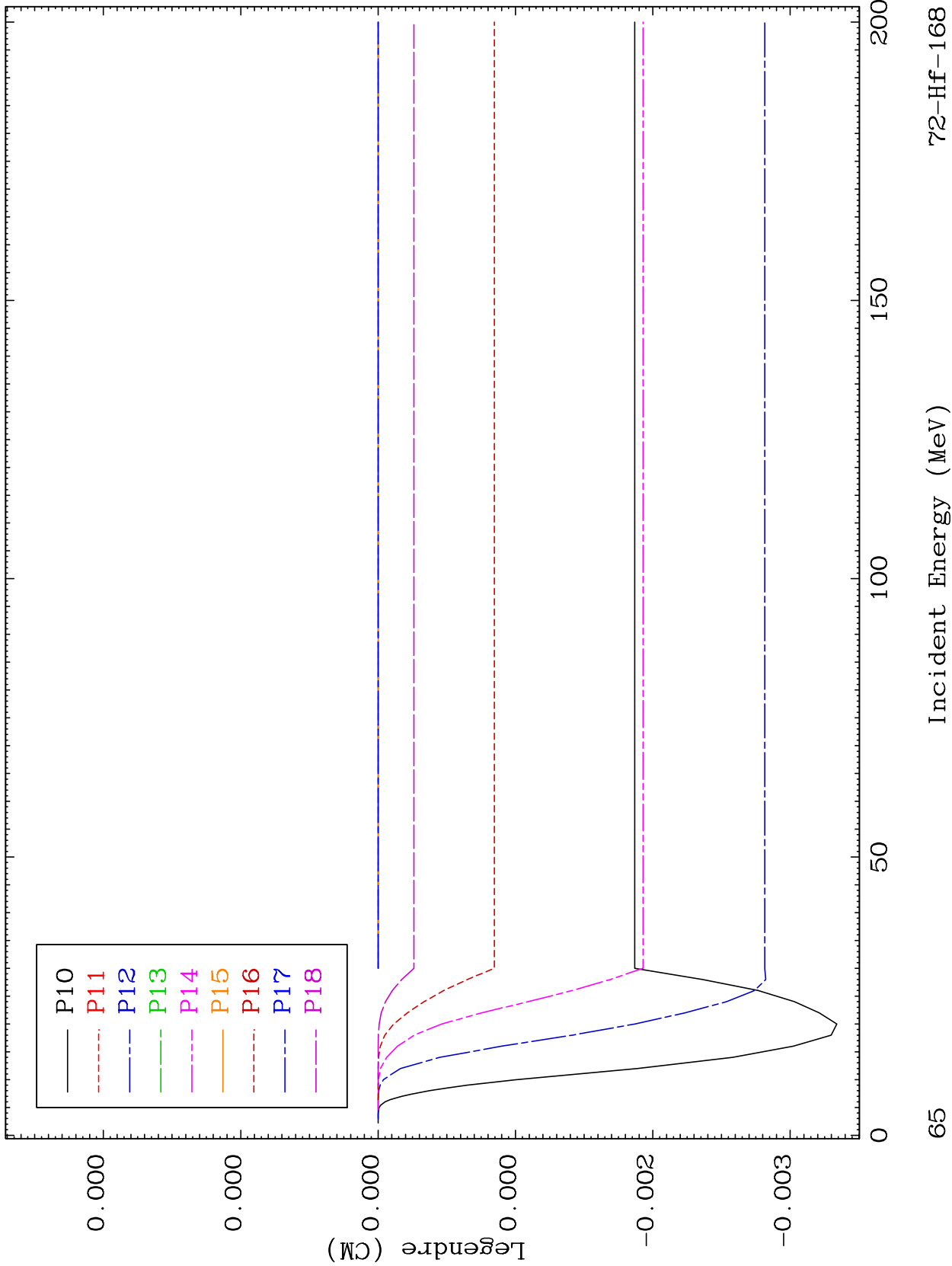


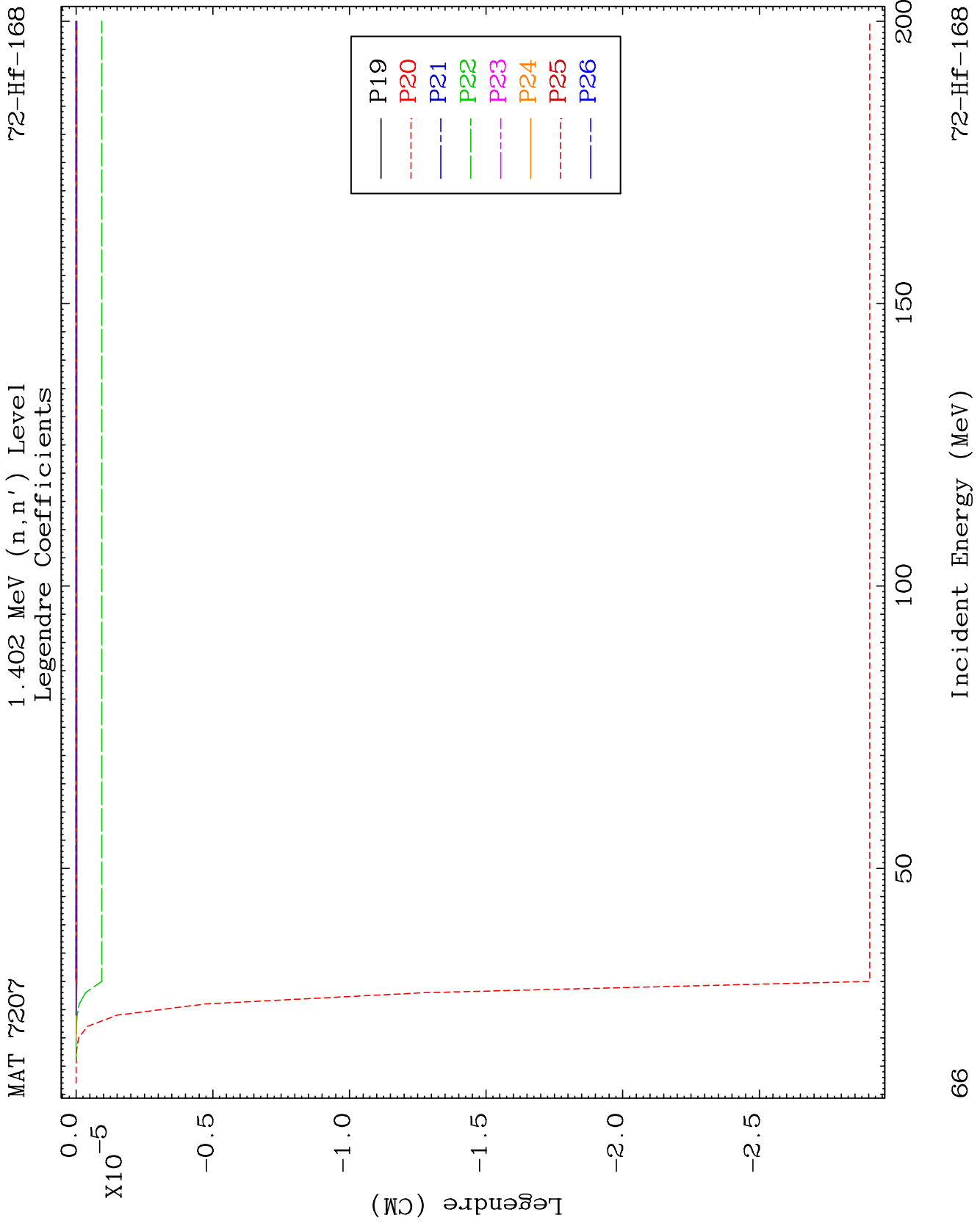
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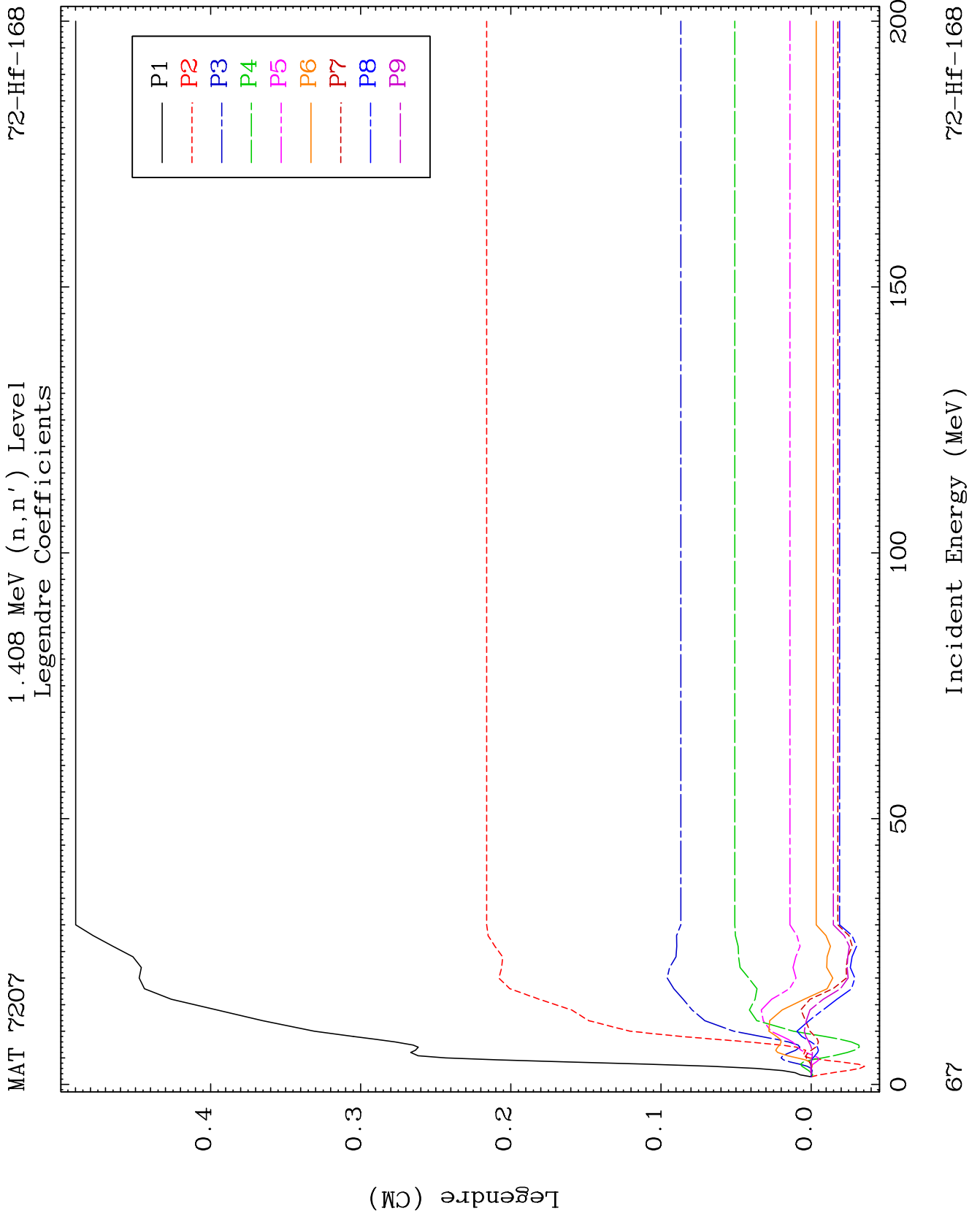
Incident Energy (MeV)

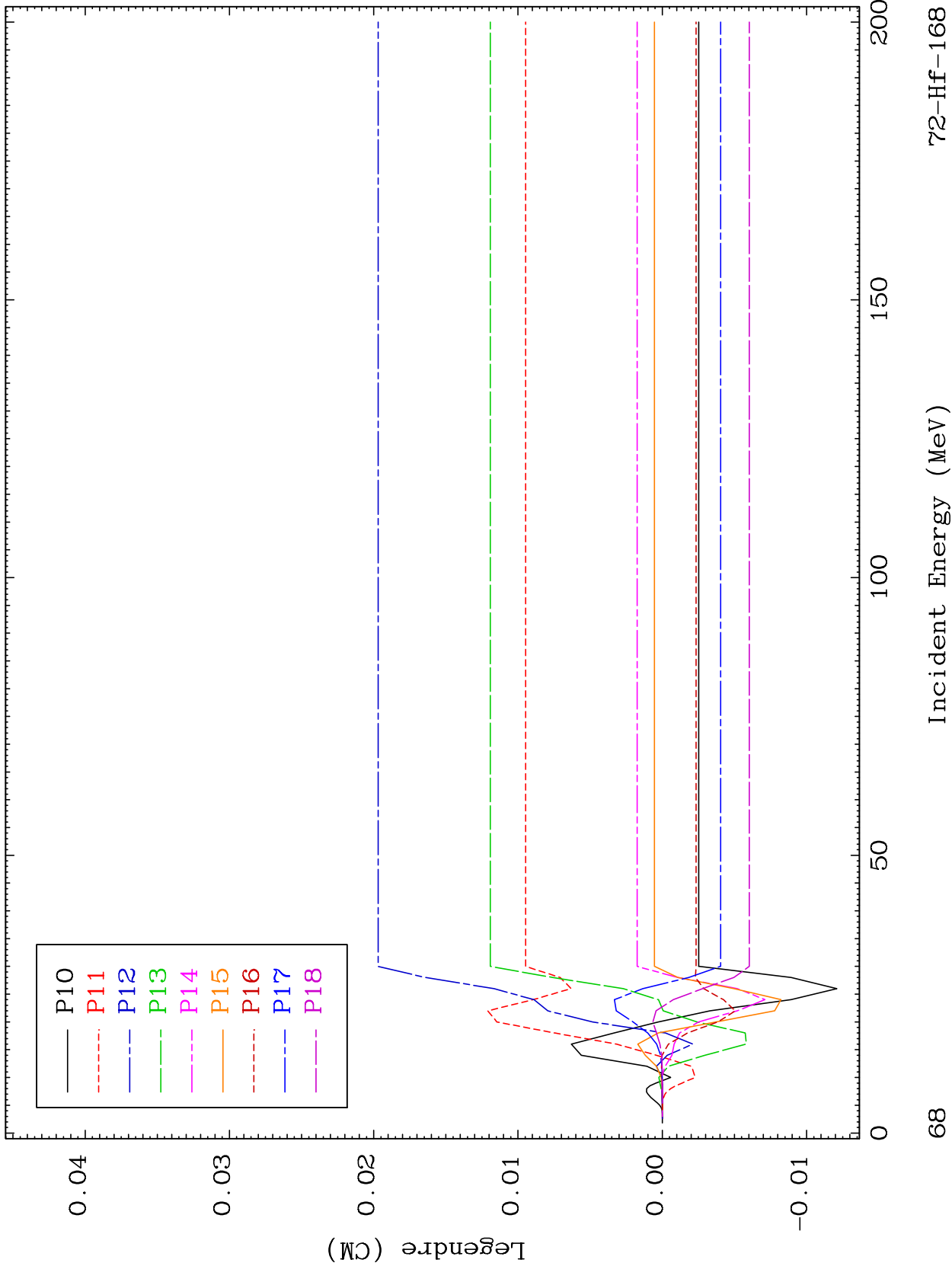
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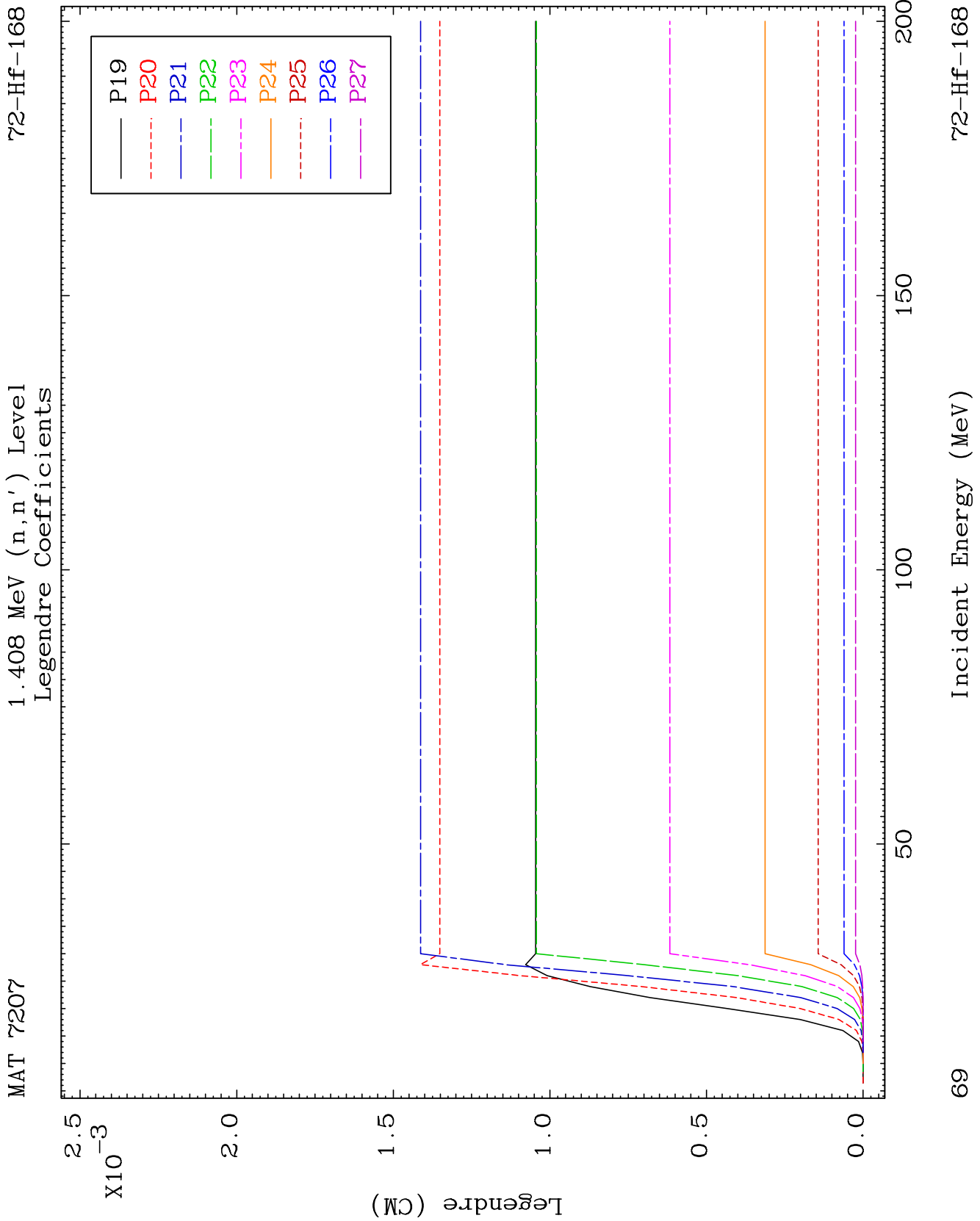


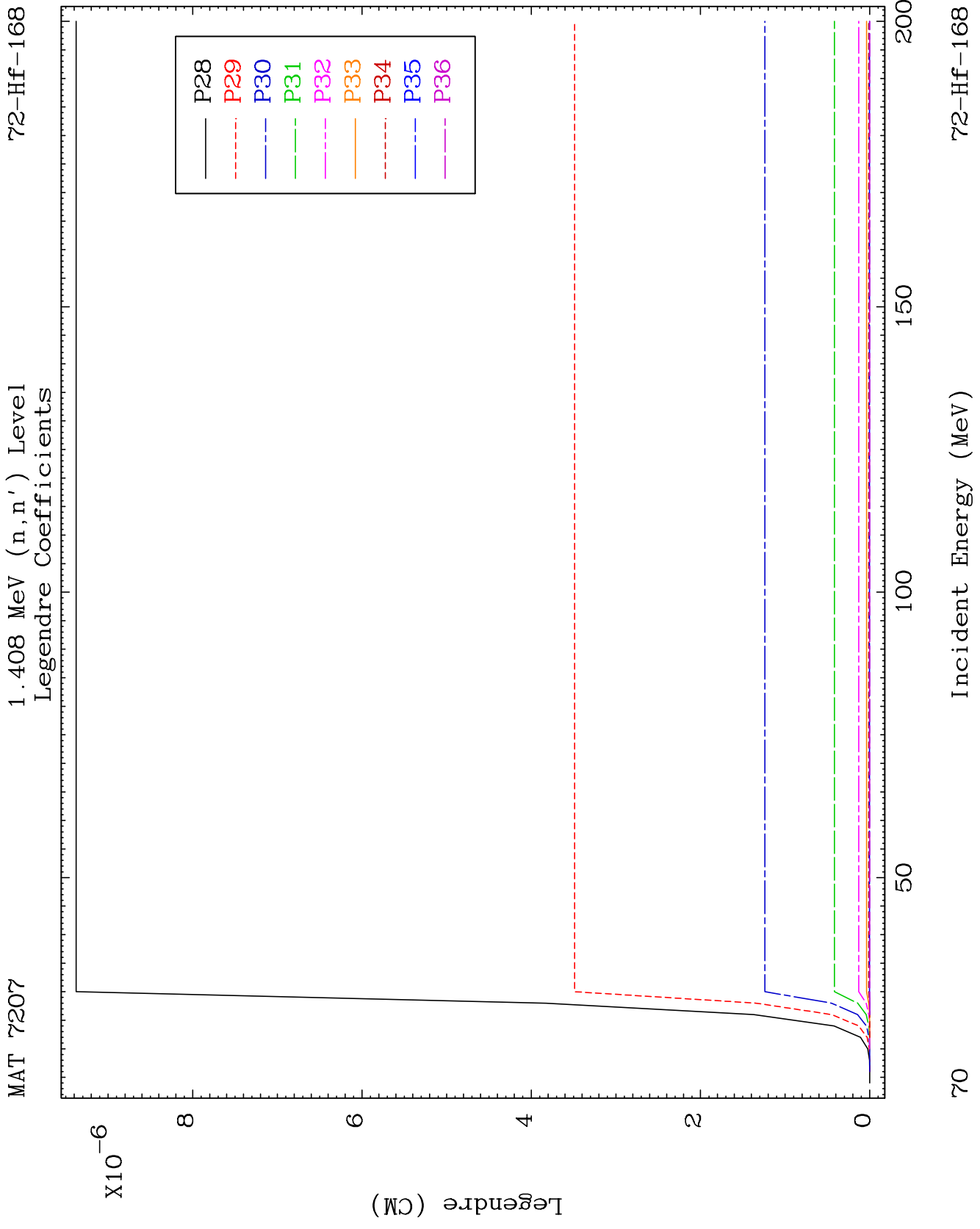








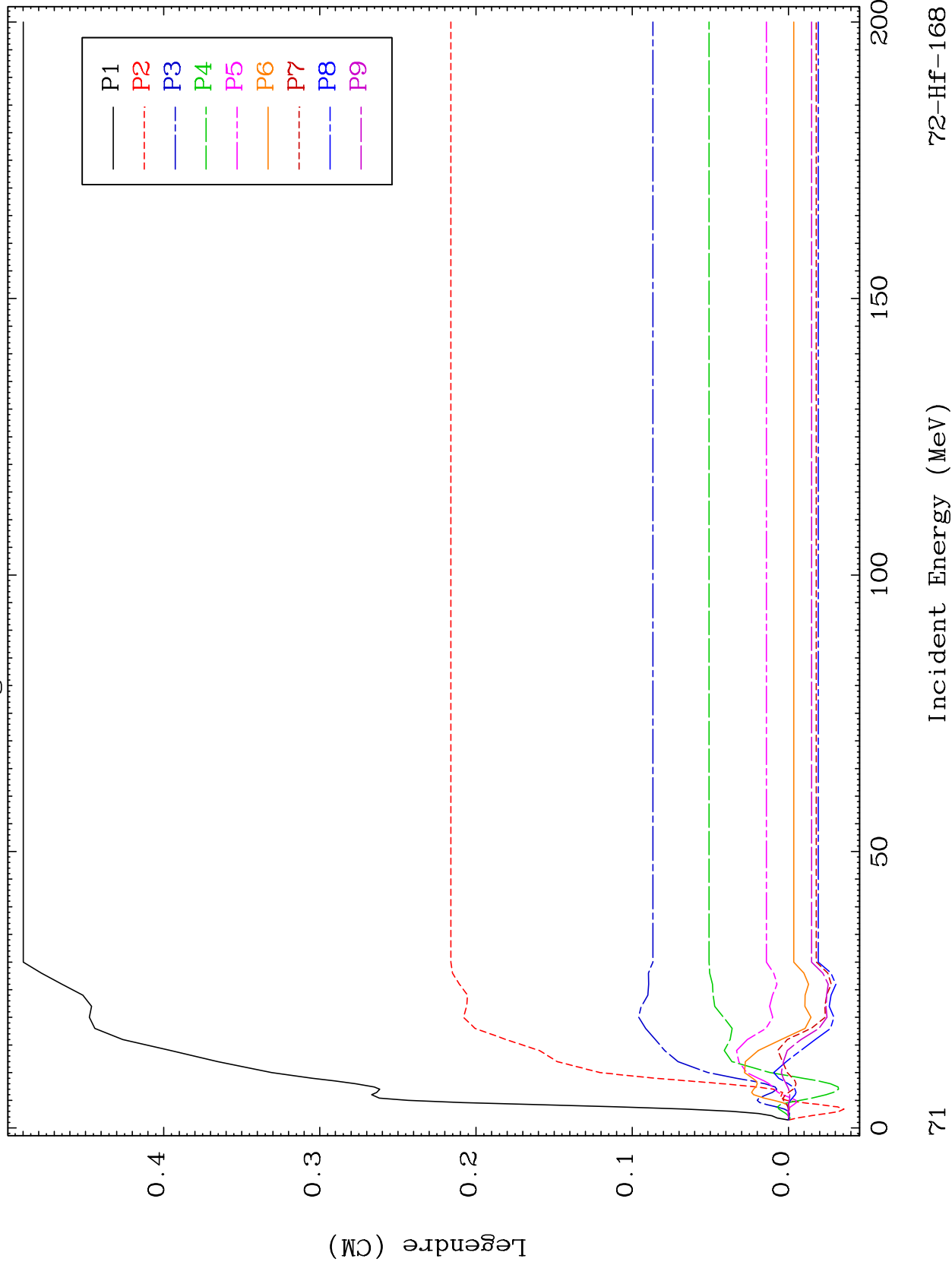




MAT 7207

1.412 MeV (n,n') Level
Legendre Coefficients

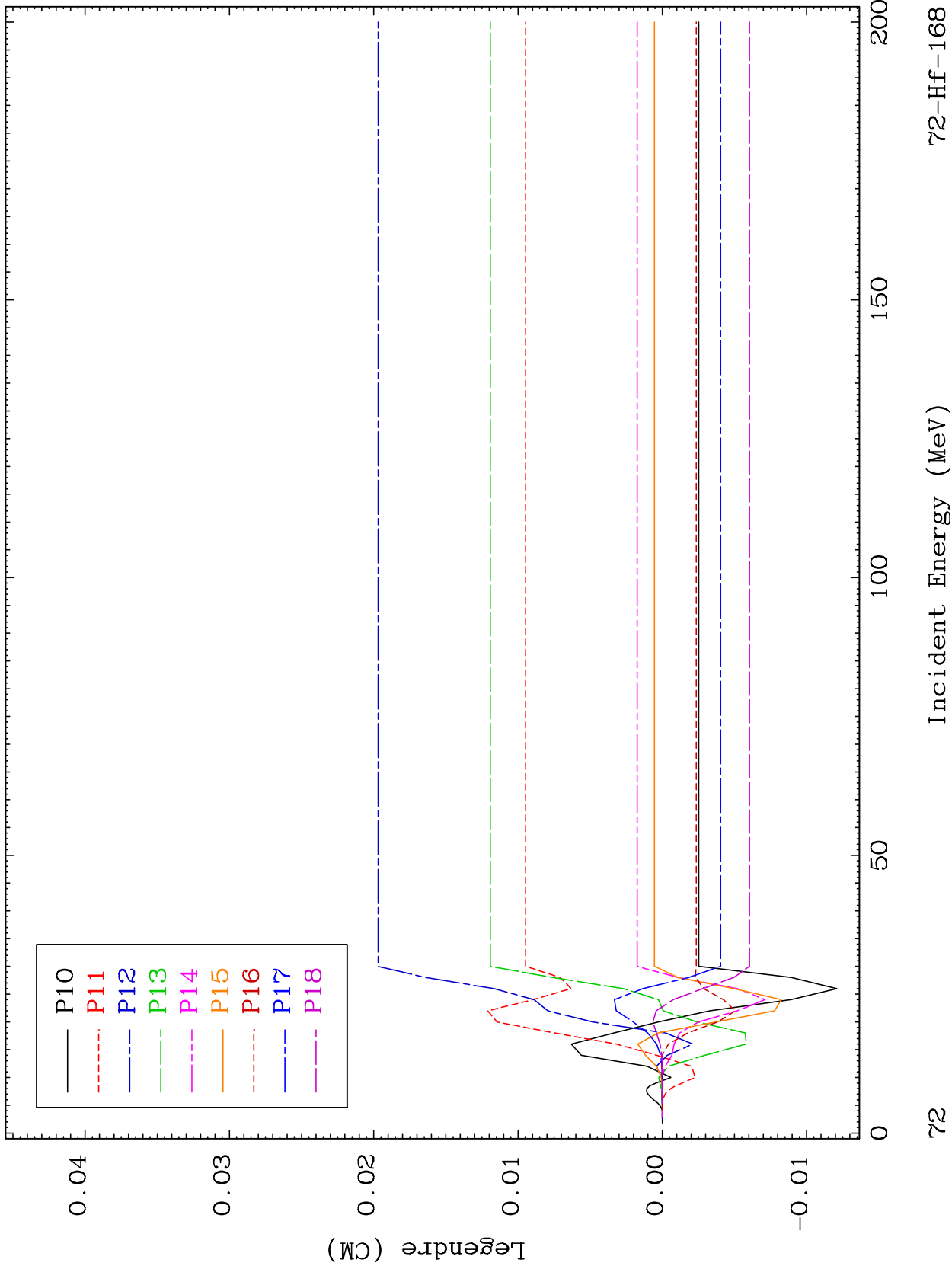
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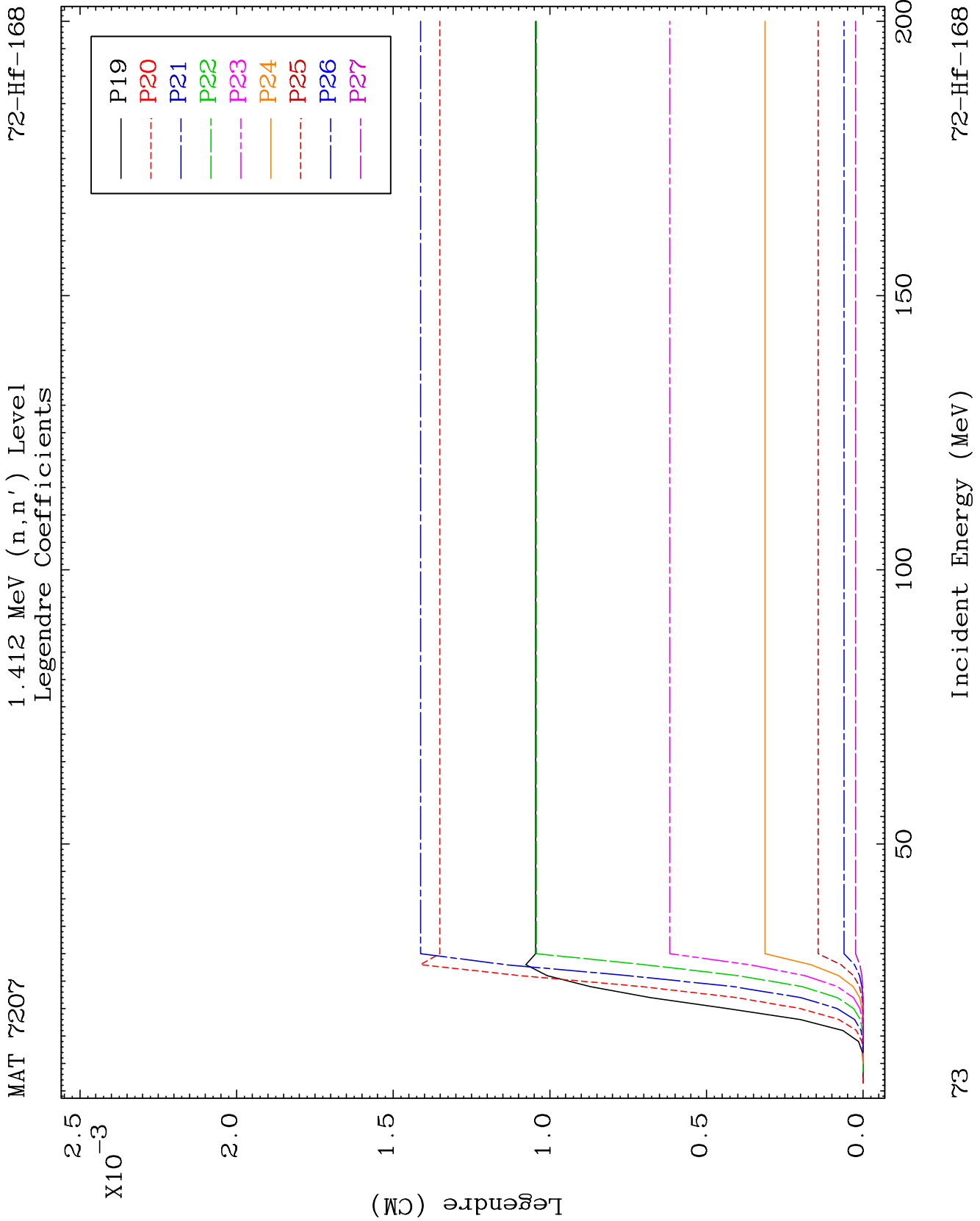


71

Incident Energy (MeV)

72-Hf-168

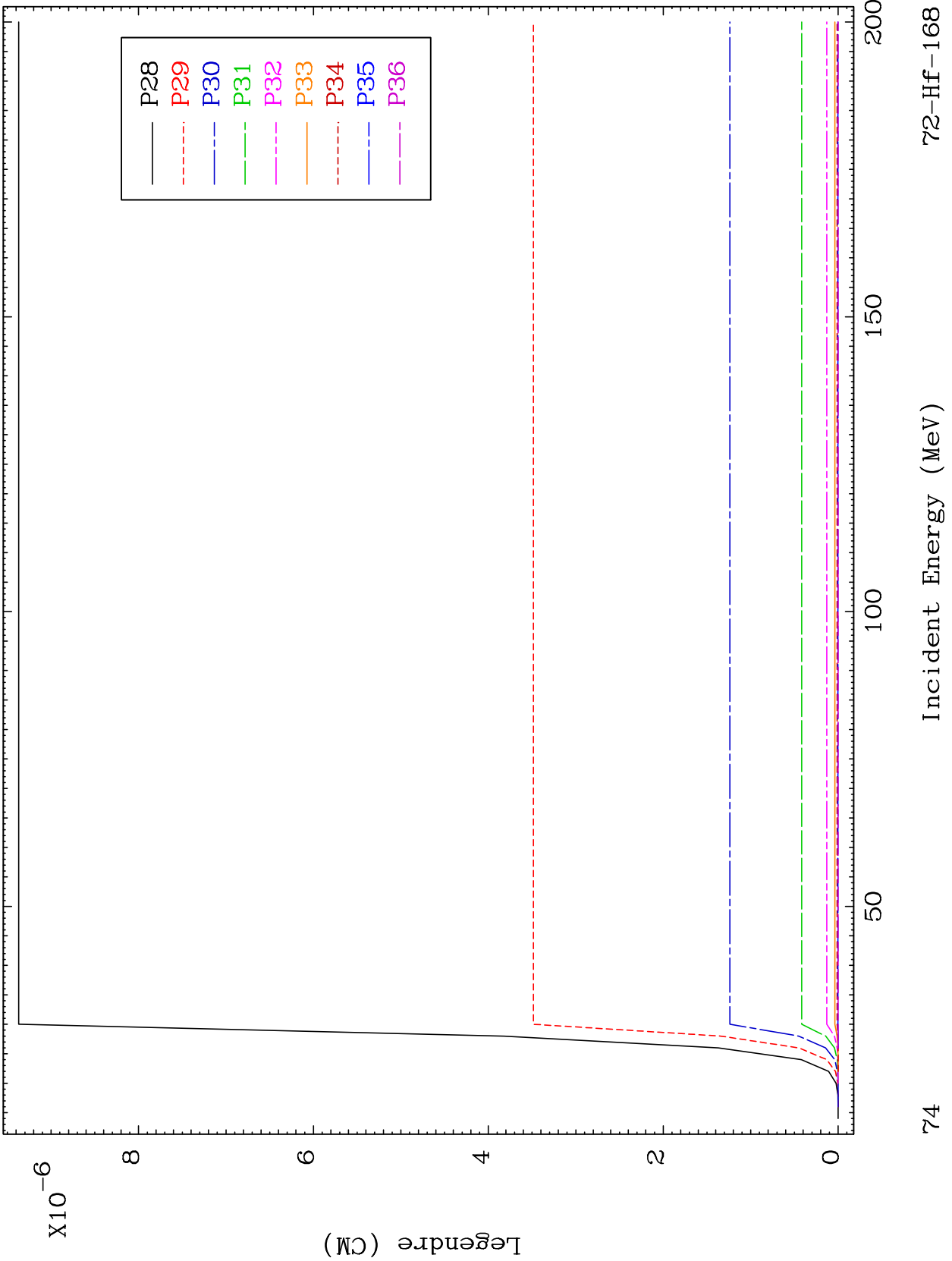




MAT 7207

1.412 MeV (n,n') Level
Legendre Coefficients

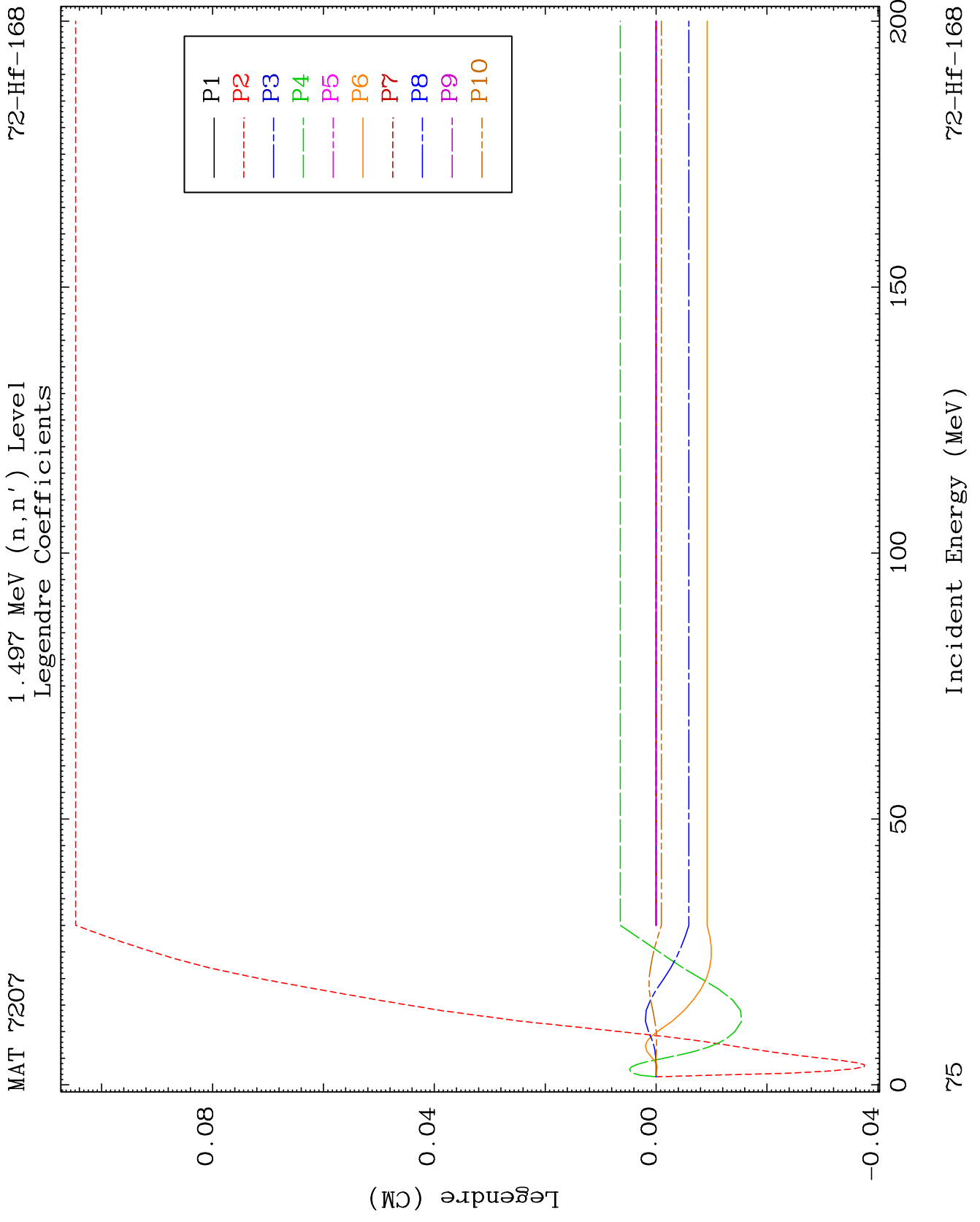
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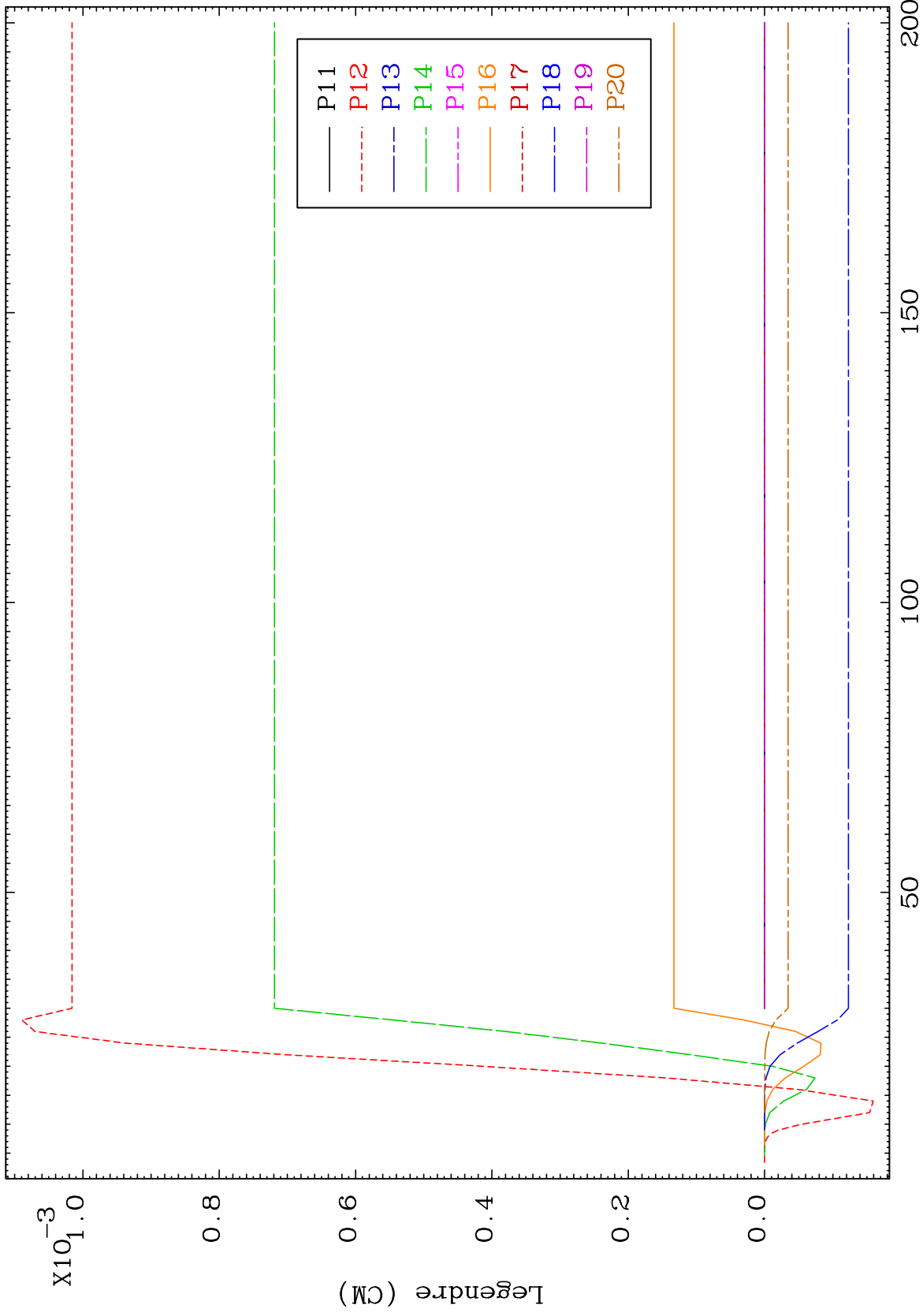


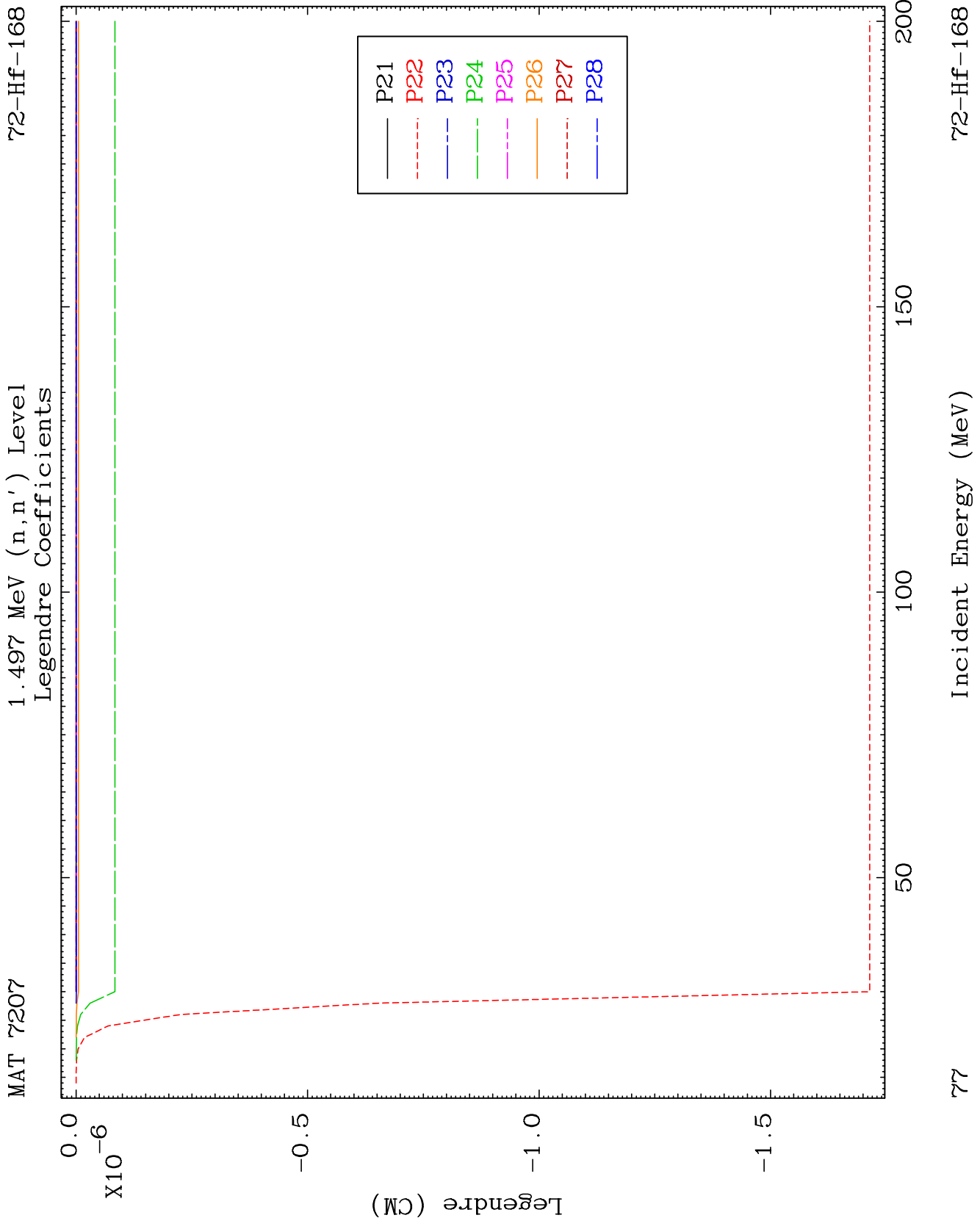
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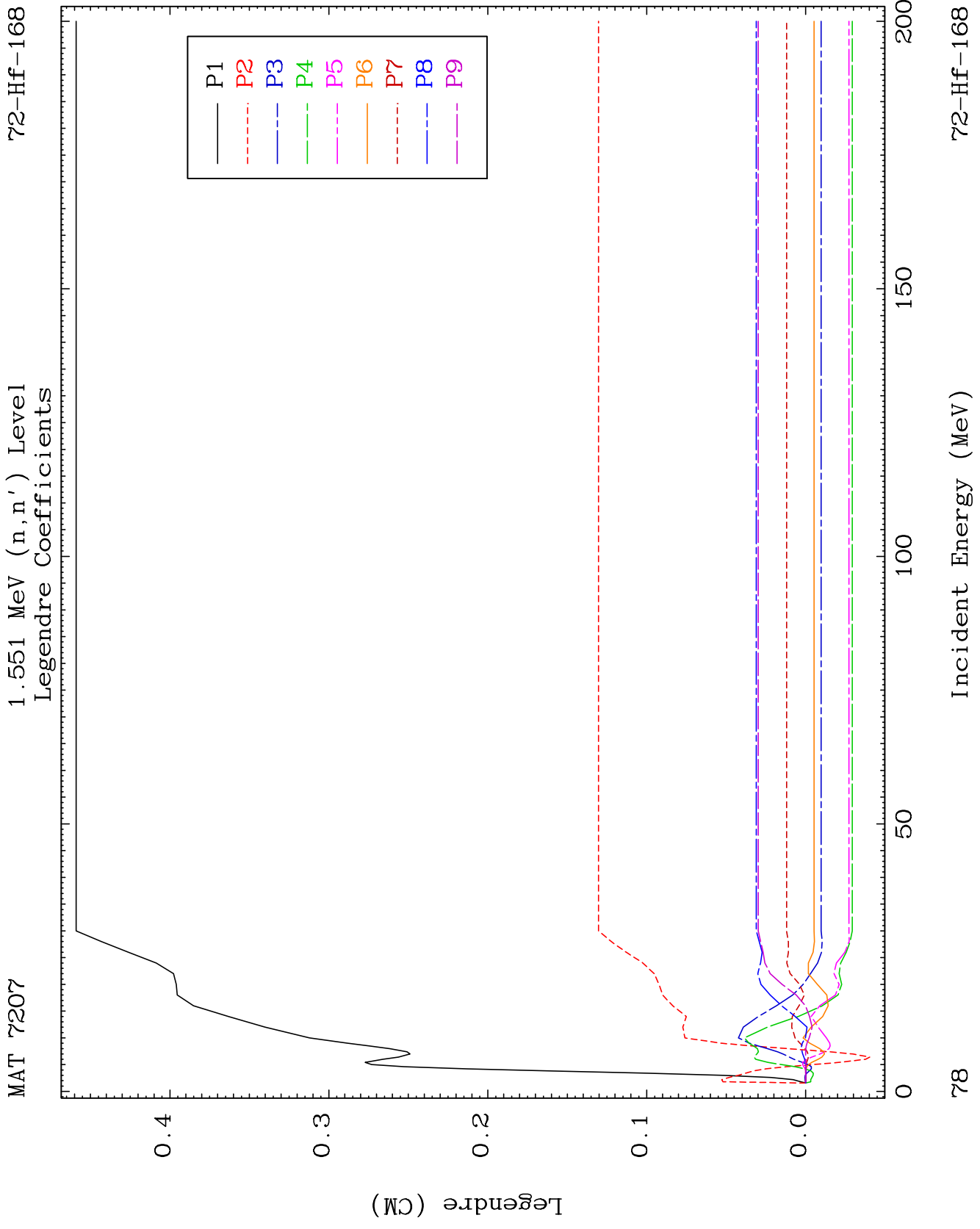
Incident Energy (MeV)

72-Hf-168





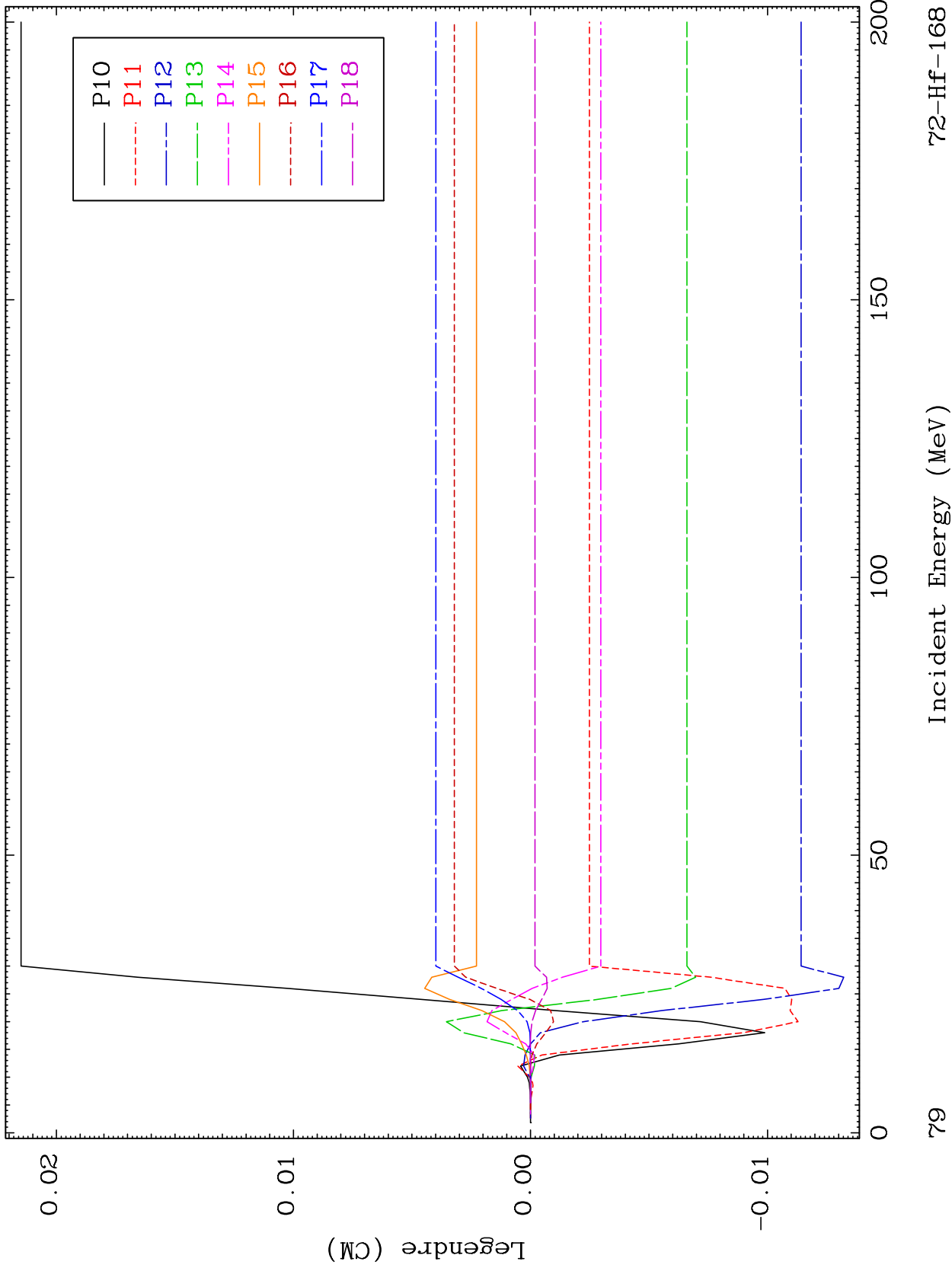




MAT 7207

1.551 MeV (n,n') Level
Legendre Coefficients

72-Hf-168



79

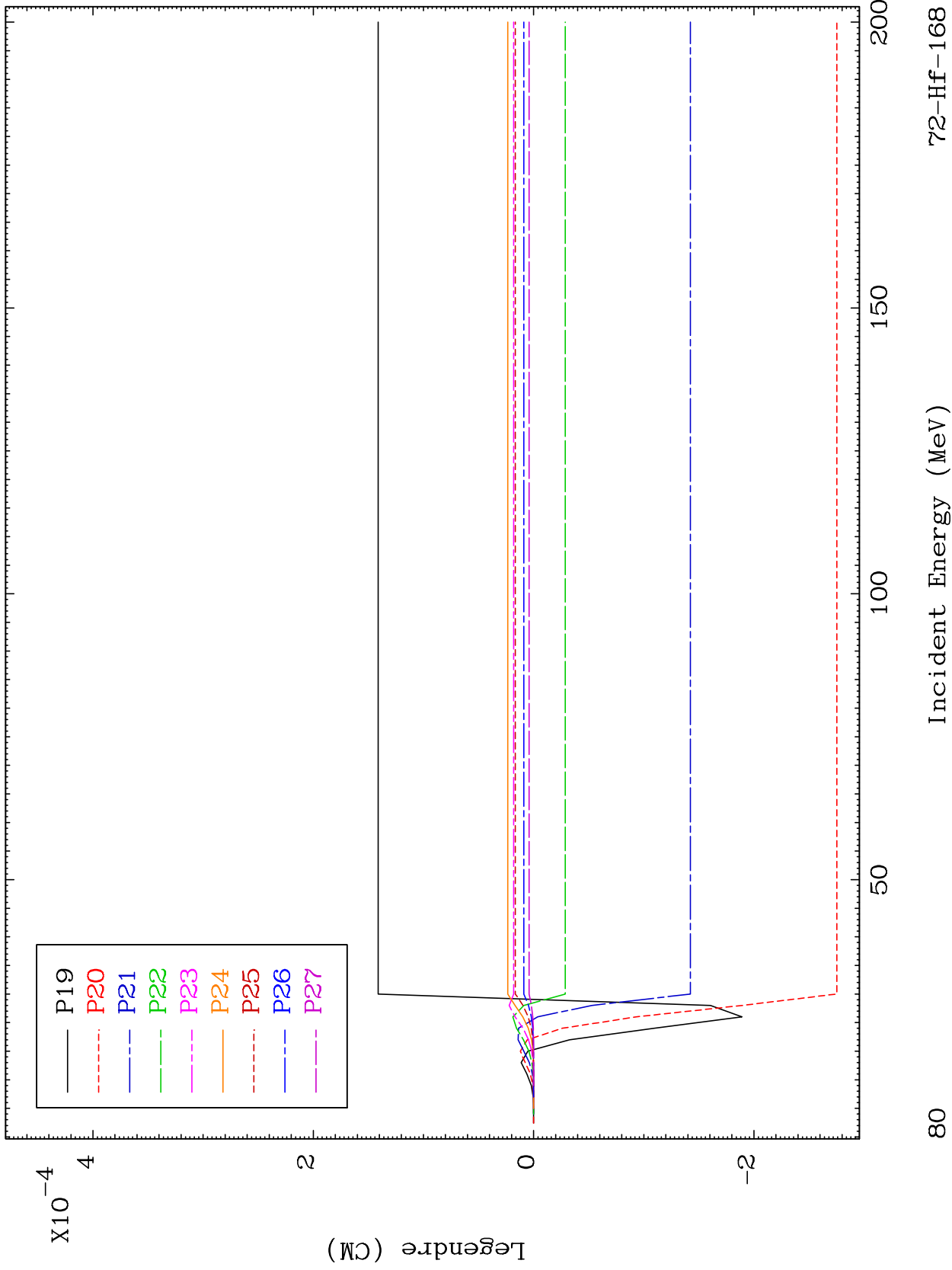
Incident Energy (MeV)

72-Hf-168

MAT 7207

1.551 MeV (n,n') Level
Legendre Coefficients

72-Hf-168



80

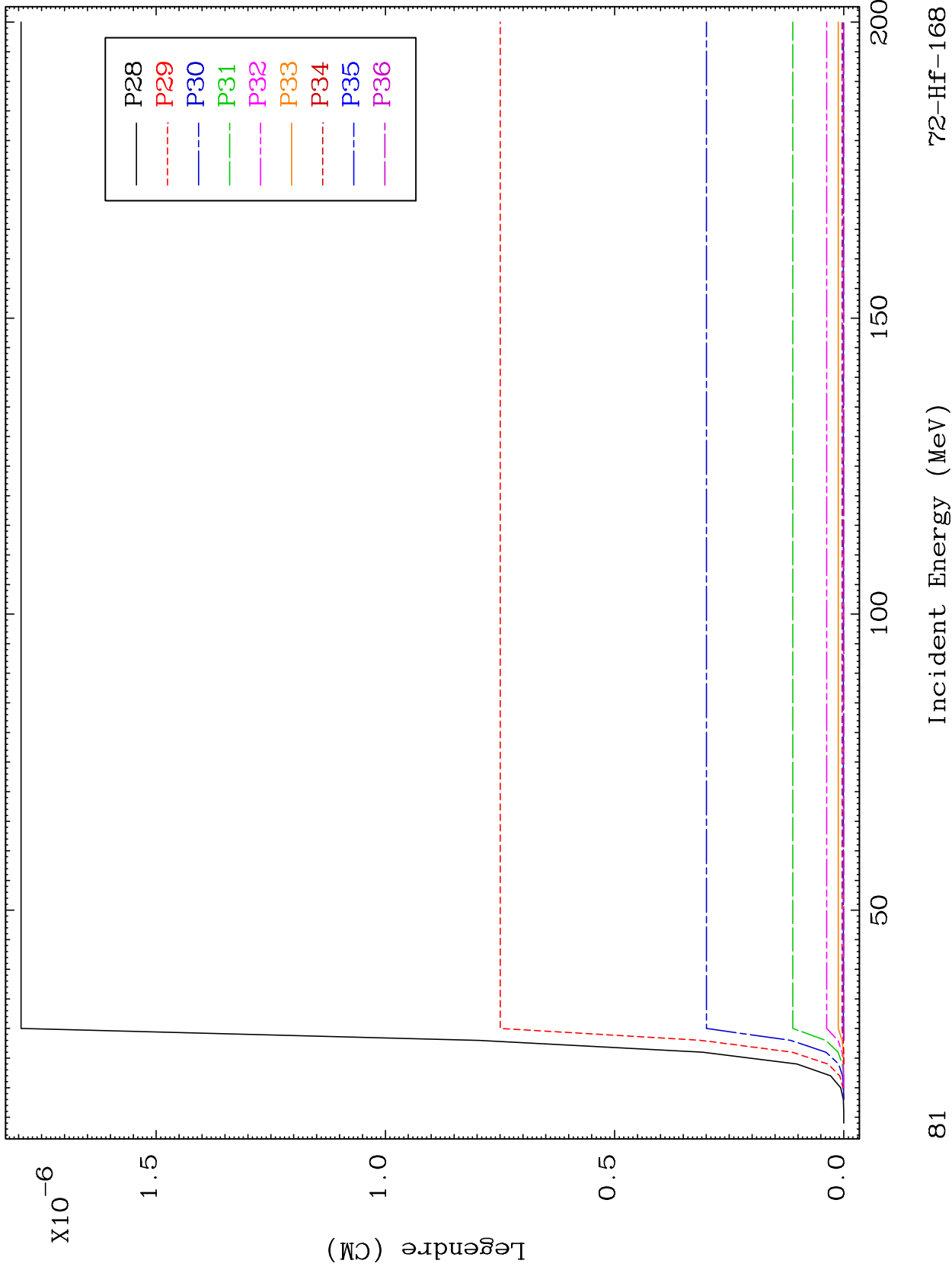
Incident Energy (MeV)

72-Hf-168

MAT 7207

1.551 MeV (n,n') Level
Legendre Coefficients

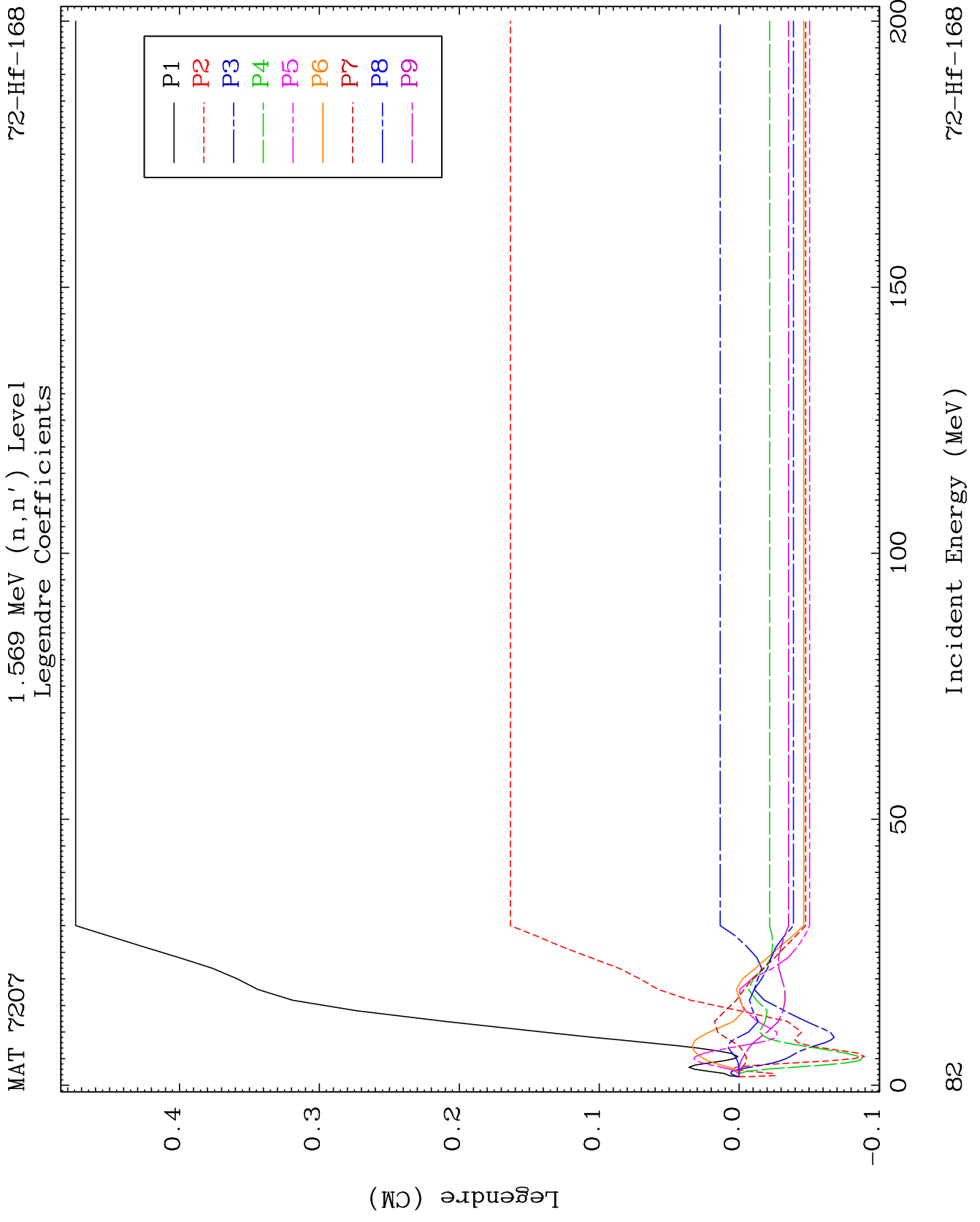
72-Hf-168

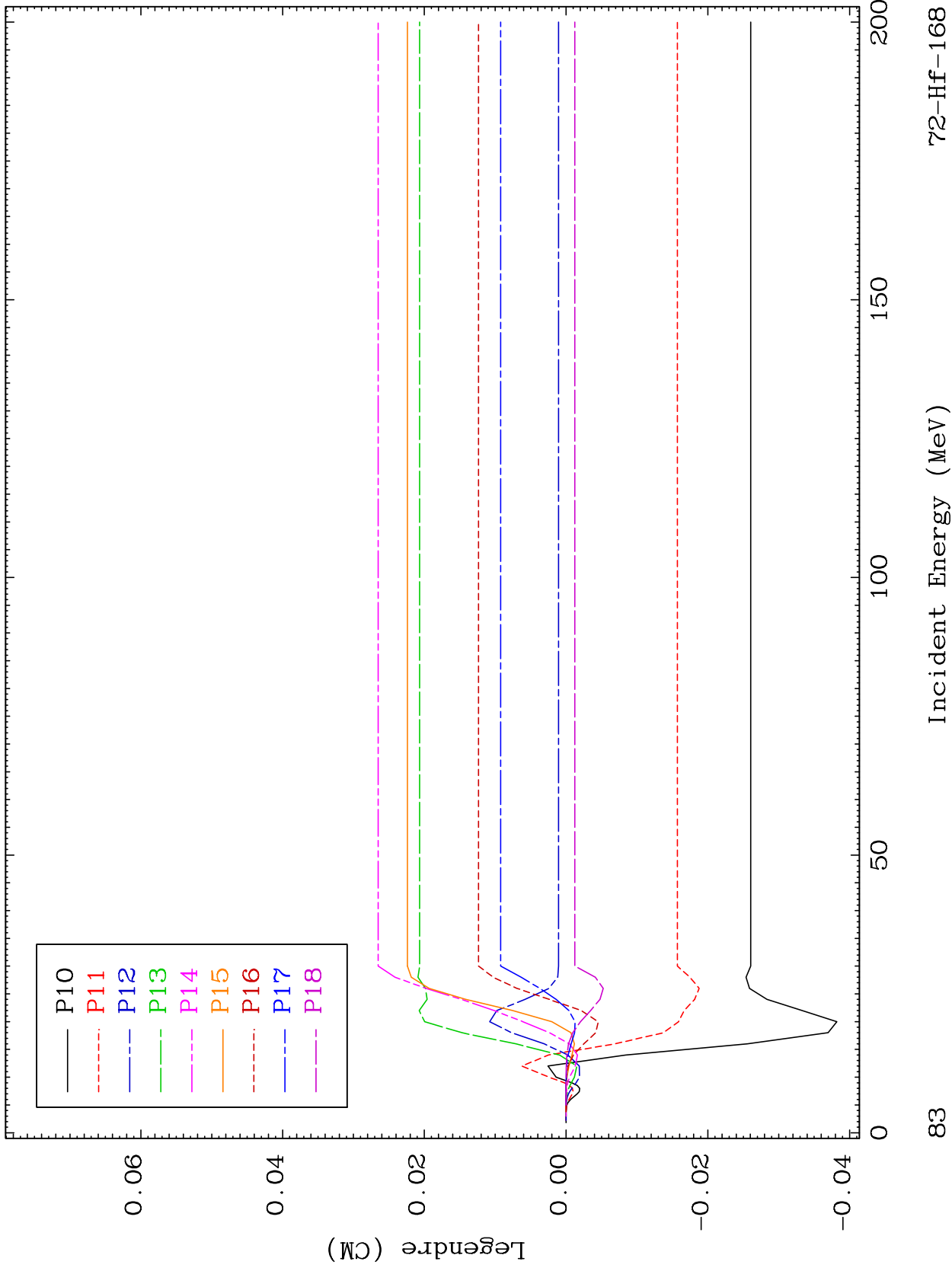


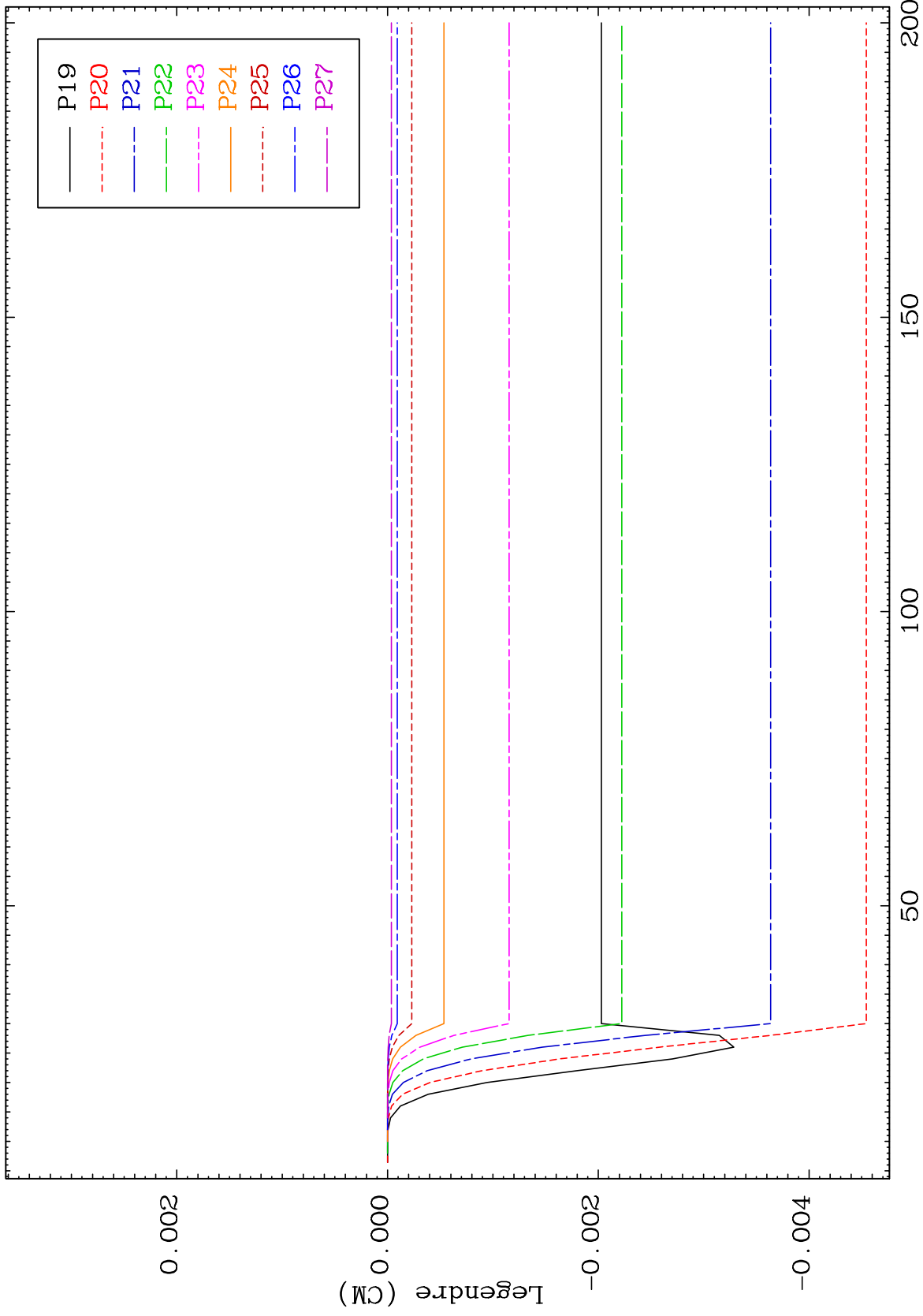
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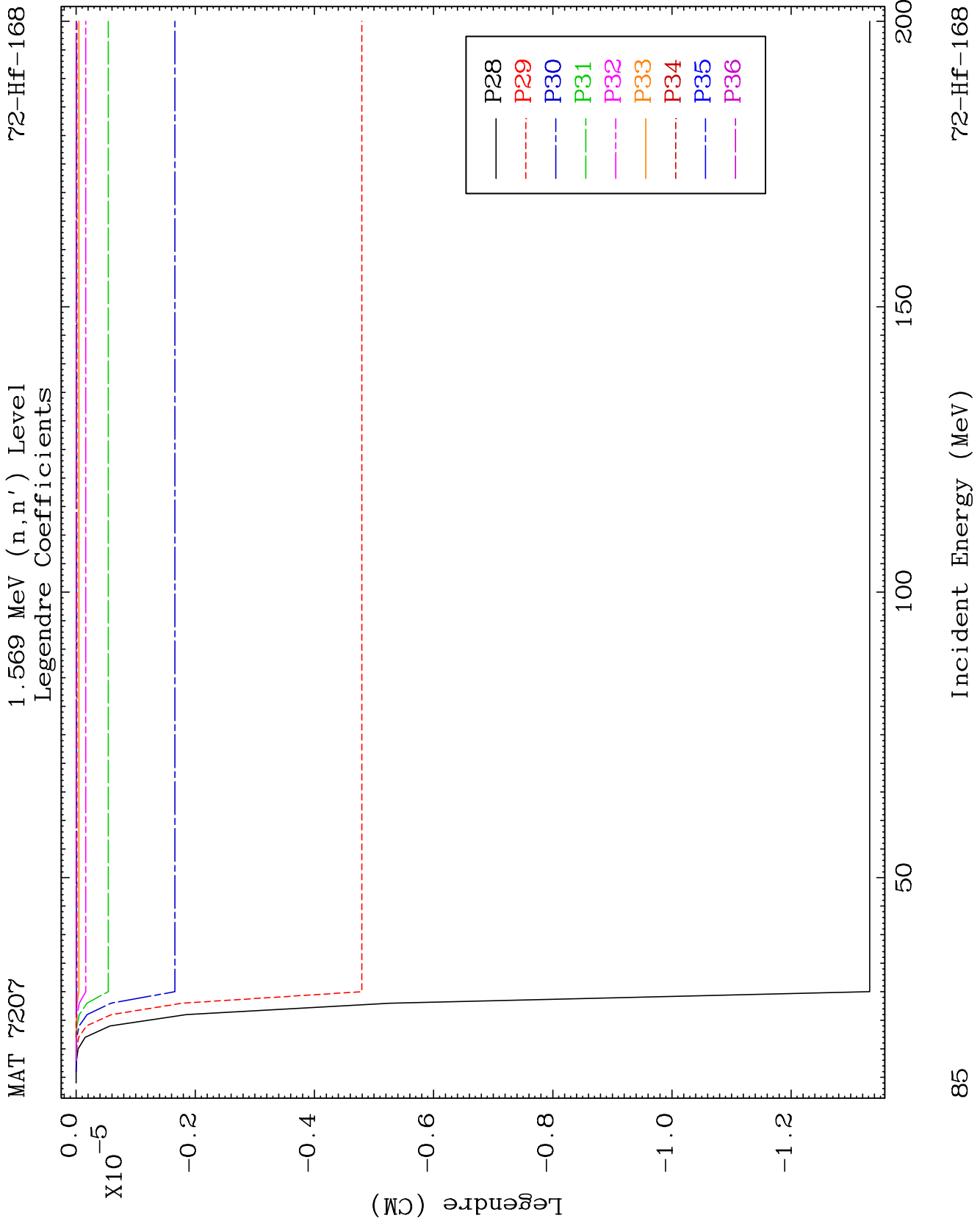
Incident Energy (MeV)

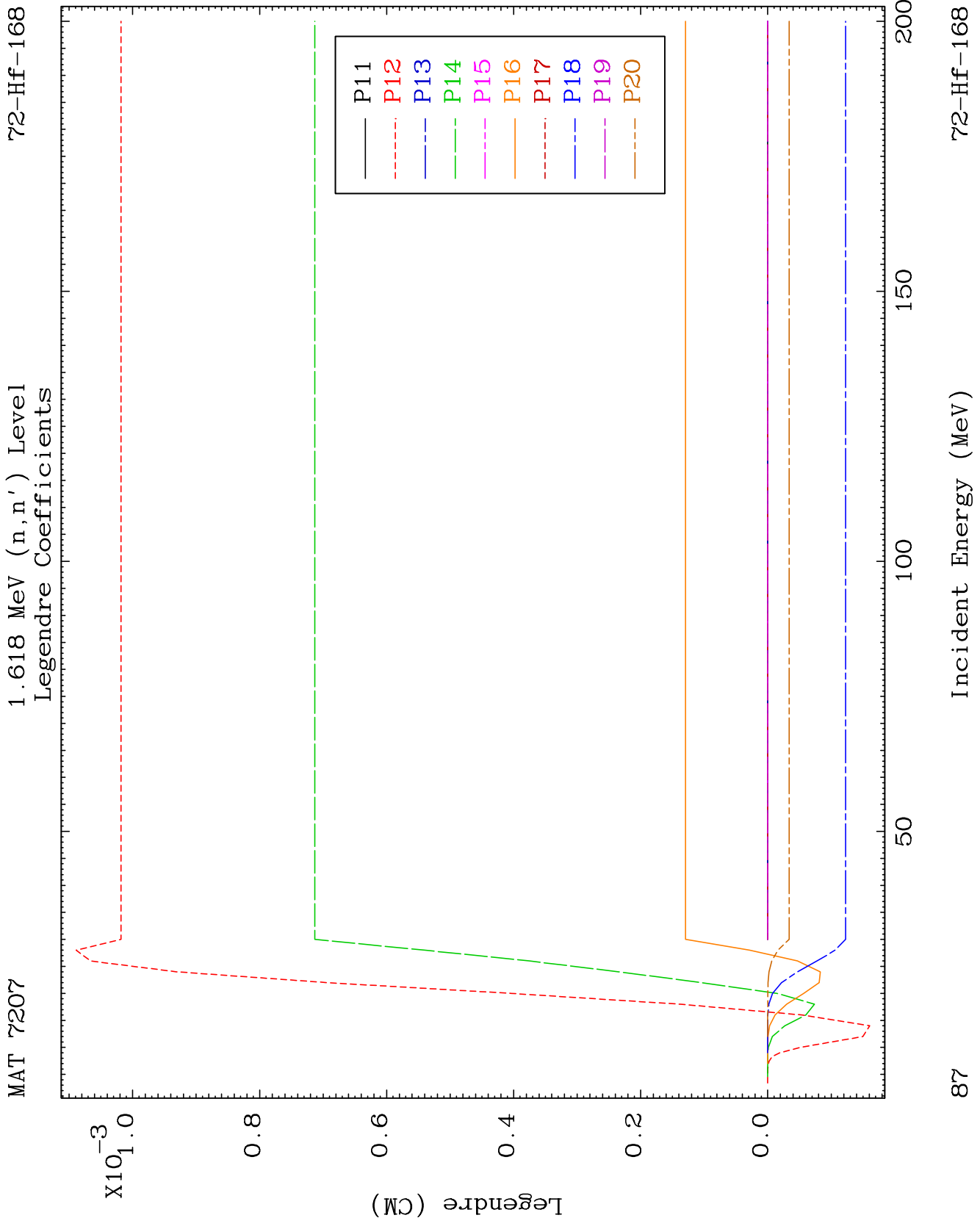
72-Hf-168

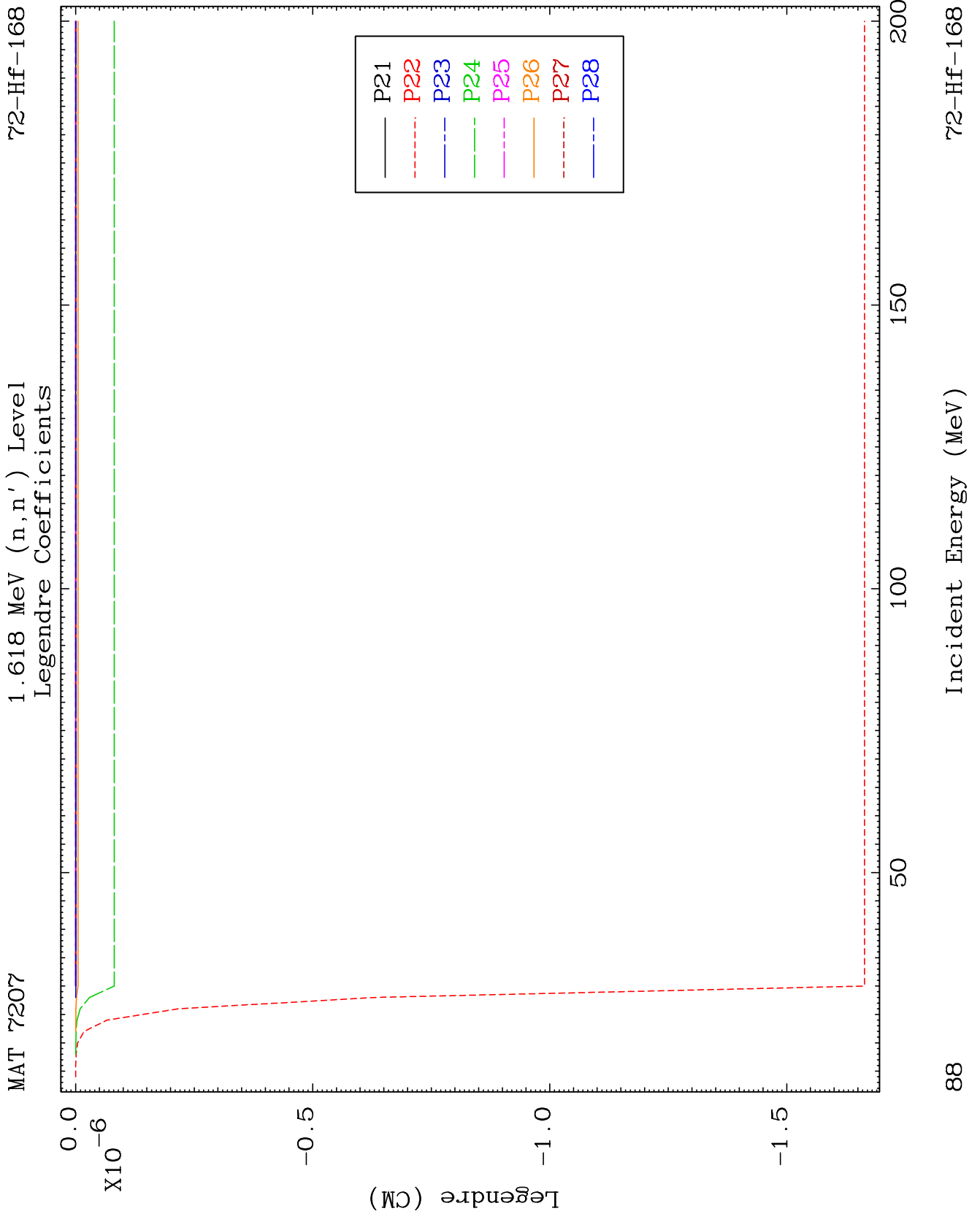








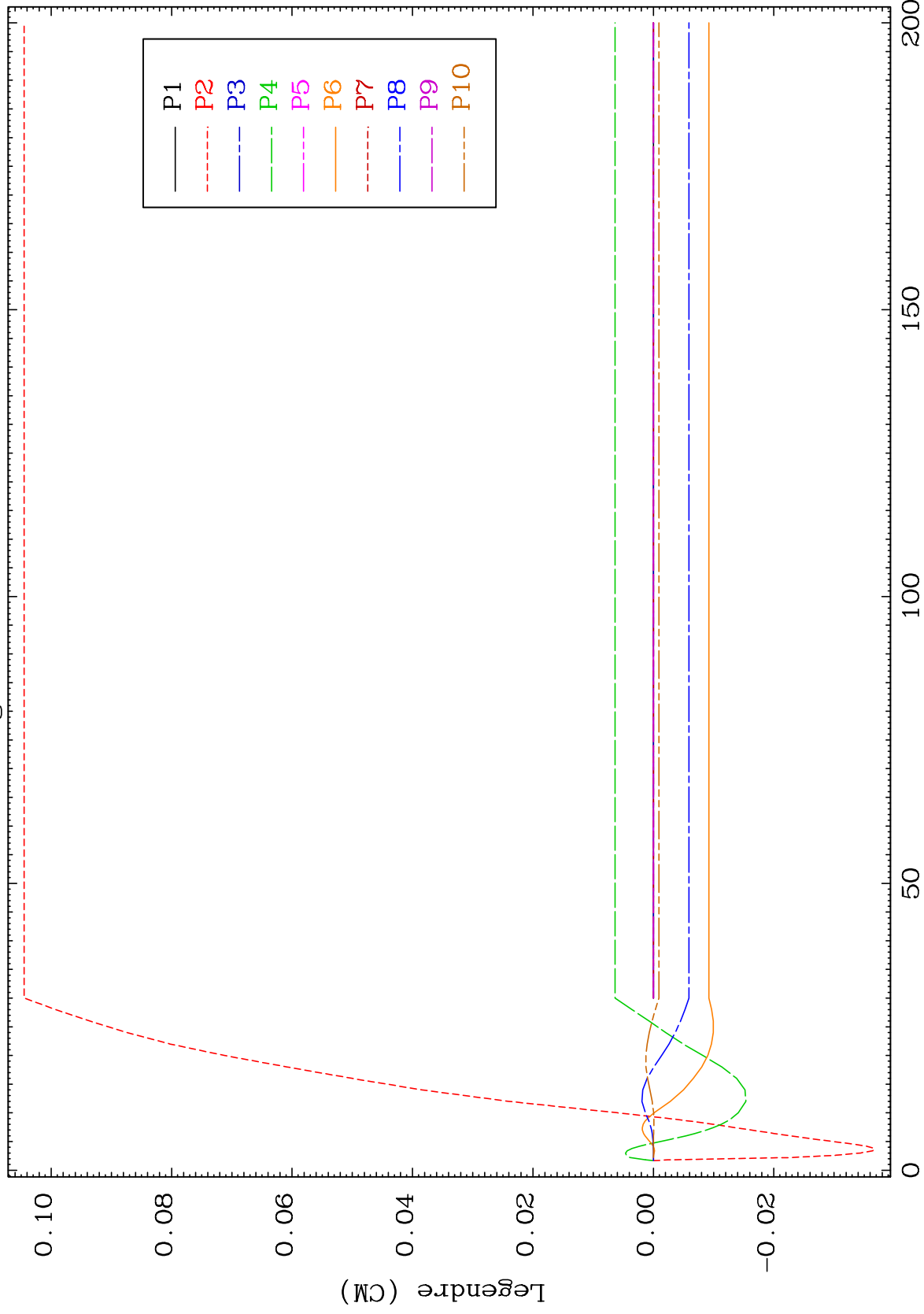




MAT 7207

1.644 MeV (n,n') Level
Legendre Coefficients

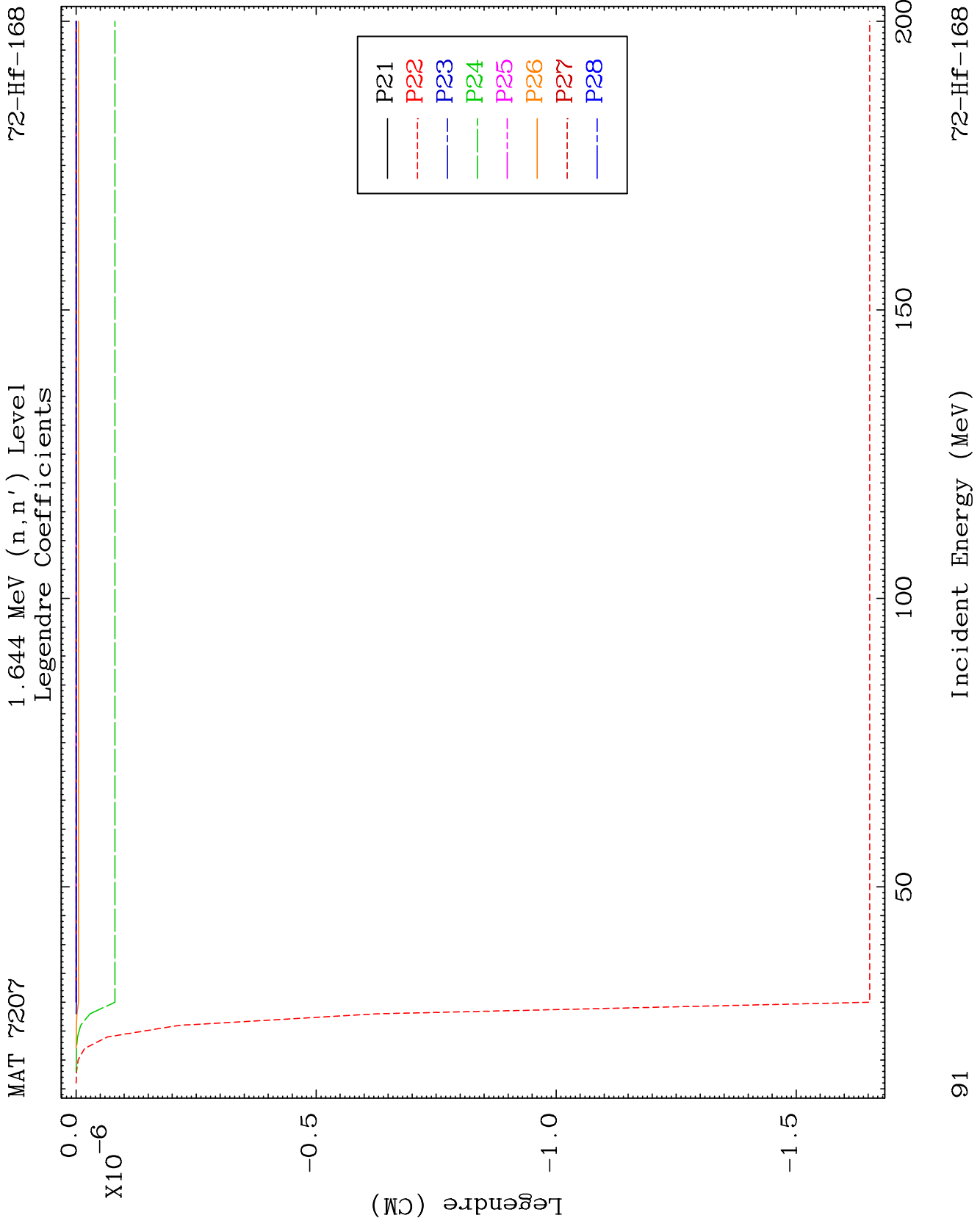
72-Hf-168

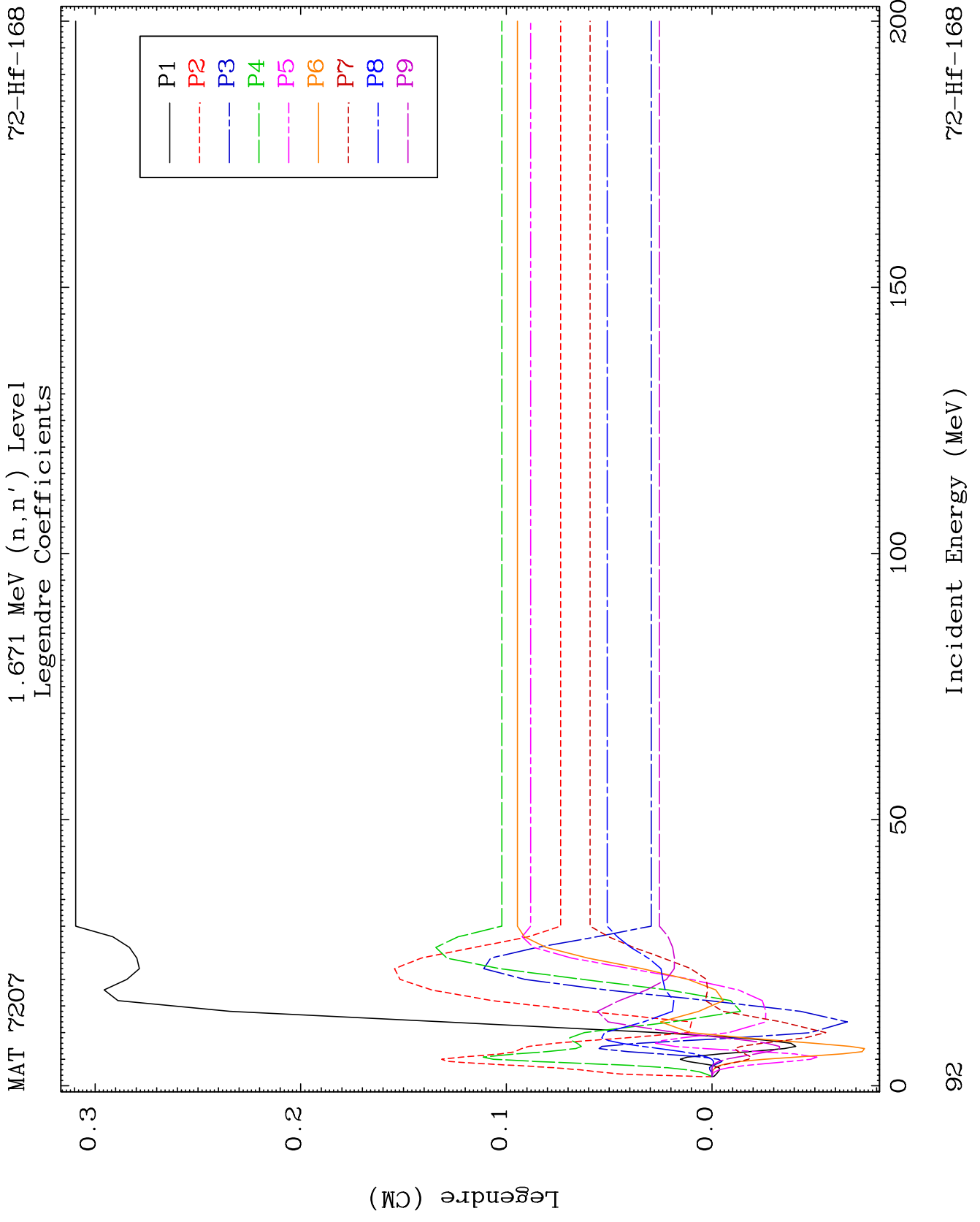


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Incident Energy (MeV)

72-Hf-168

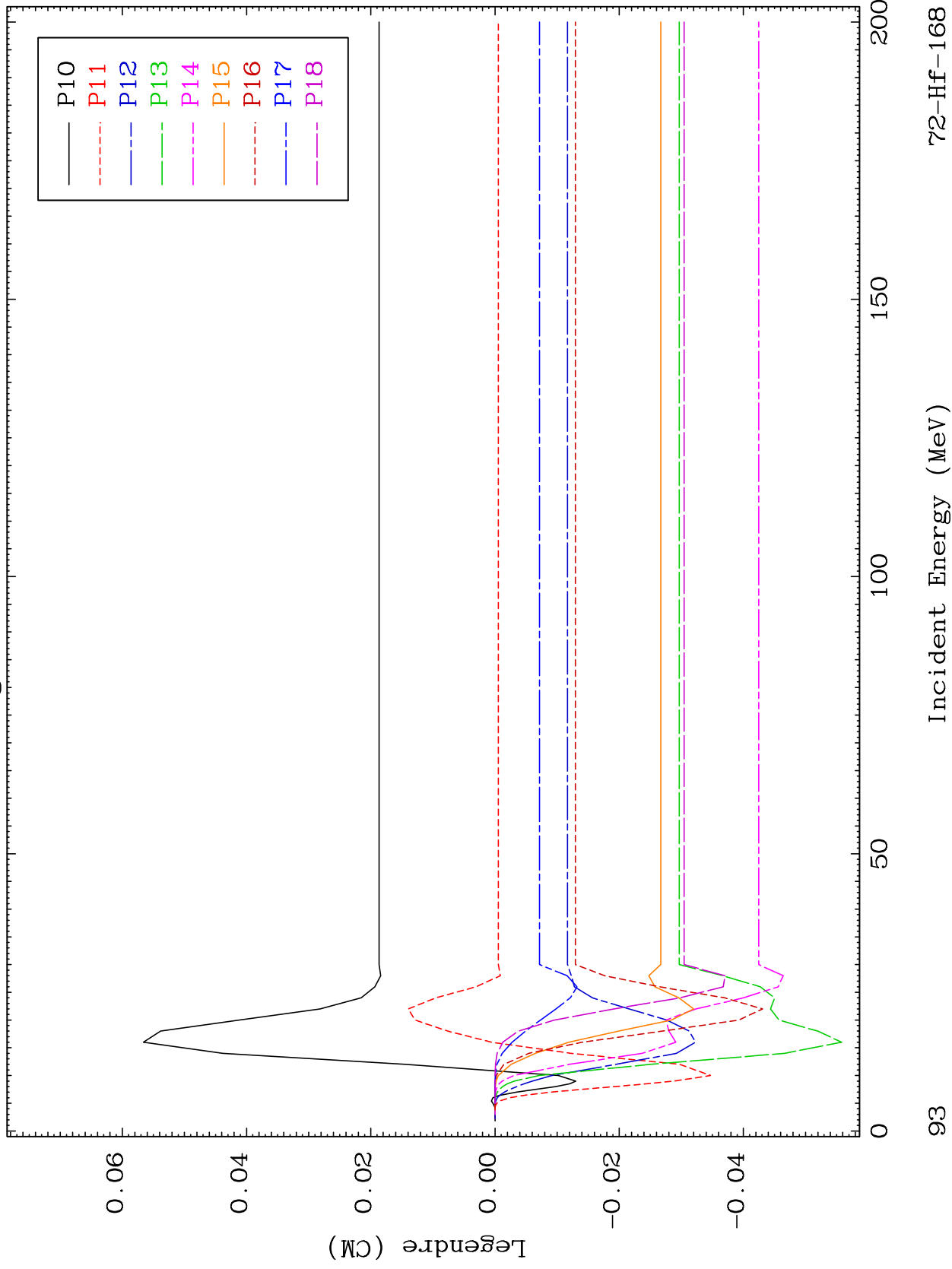




MAT 7207

1.671 MeV (n,n') Level
Legendre Coefficients

72-Hf-168



93

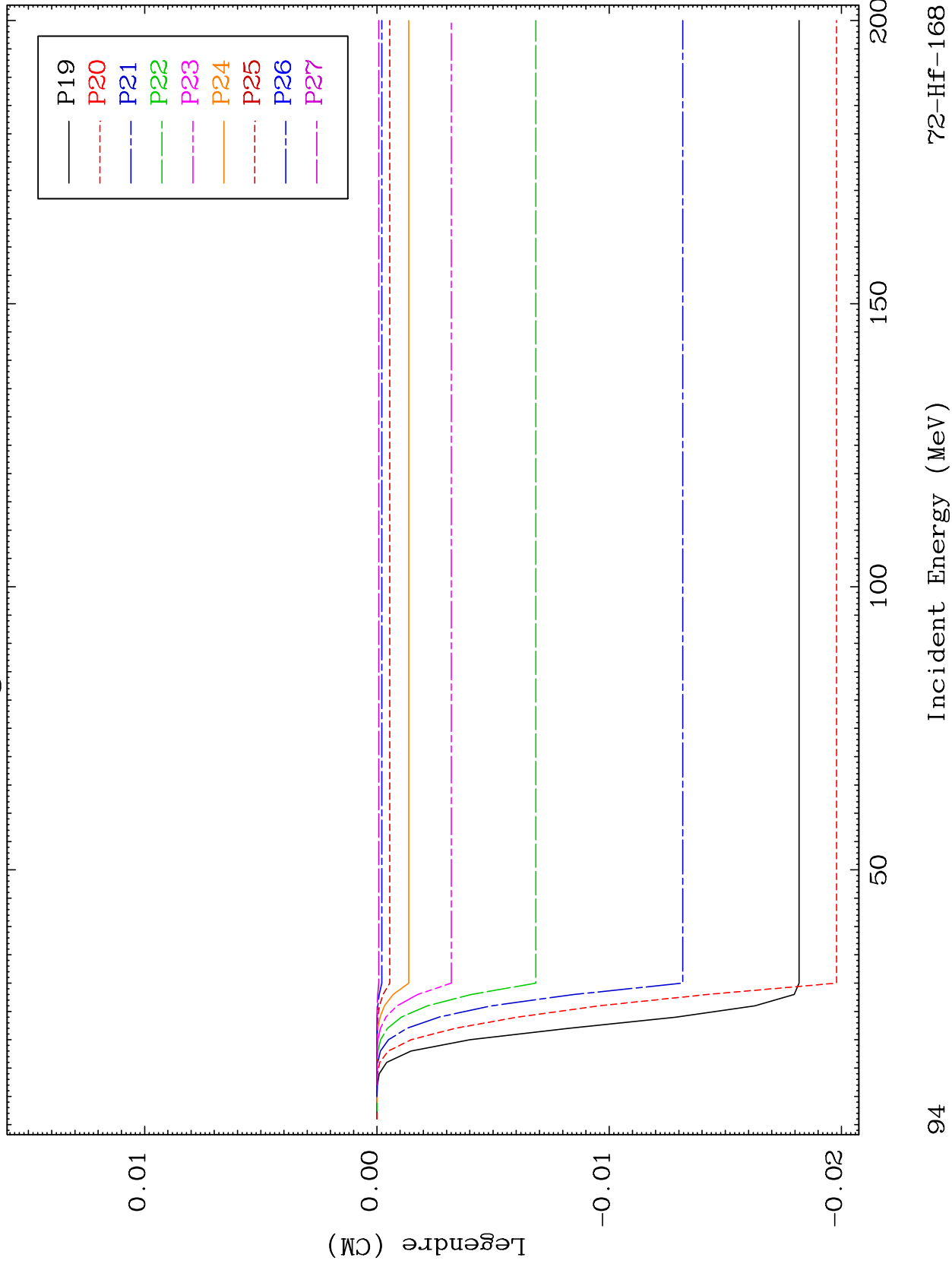
Incident Energy (MeV)

72-Hf-168

MAT 7207

1.671 MeV (n,n') Level
Legendre Coefficients

72-Hf-168



94

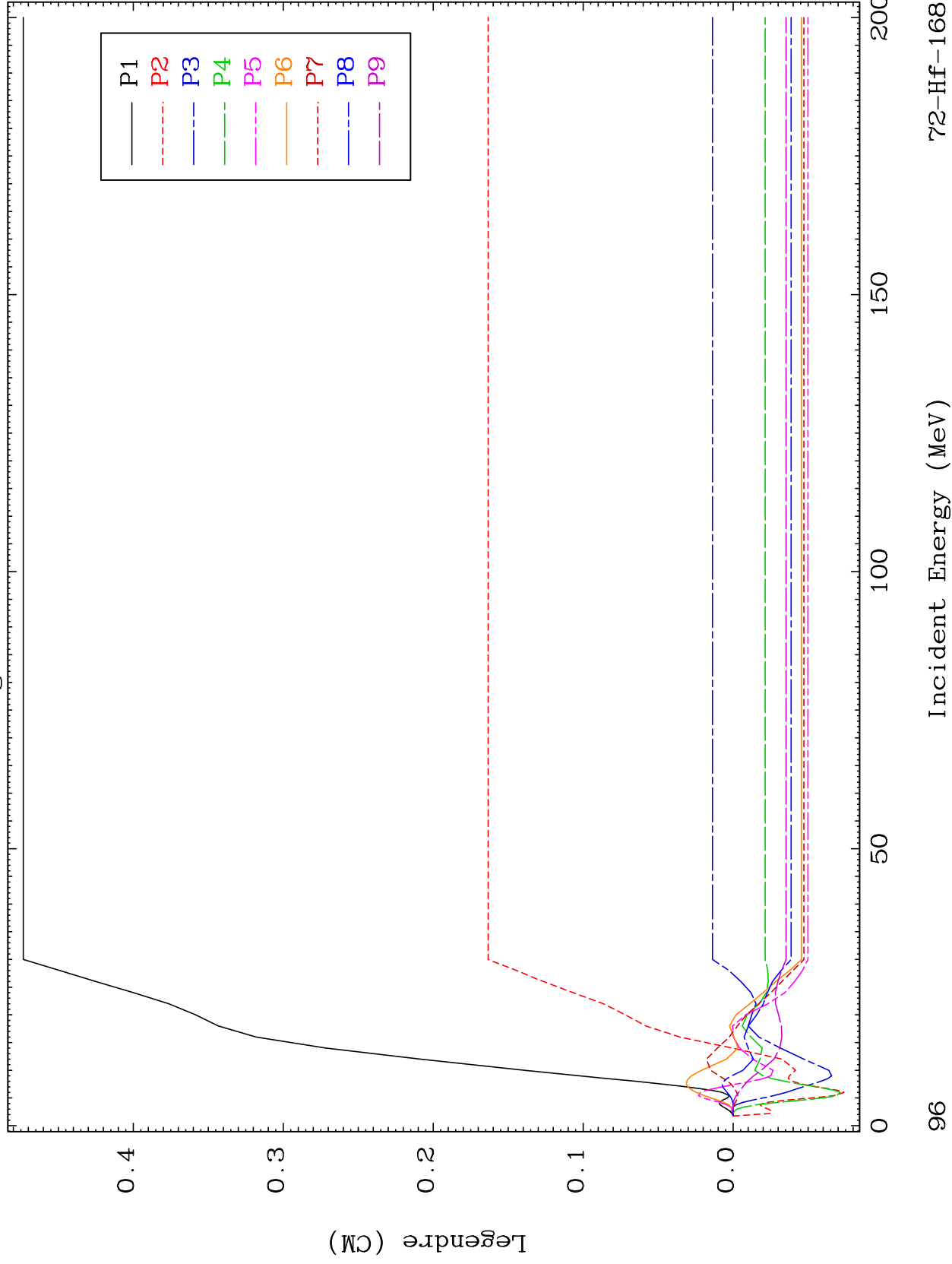
Incident Energy (MeV)

72-Hf-168

MAT 7207

1.734 MeV (n,n') Level
Legendre Coefficients

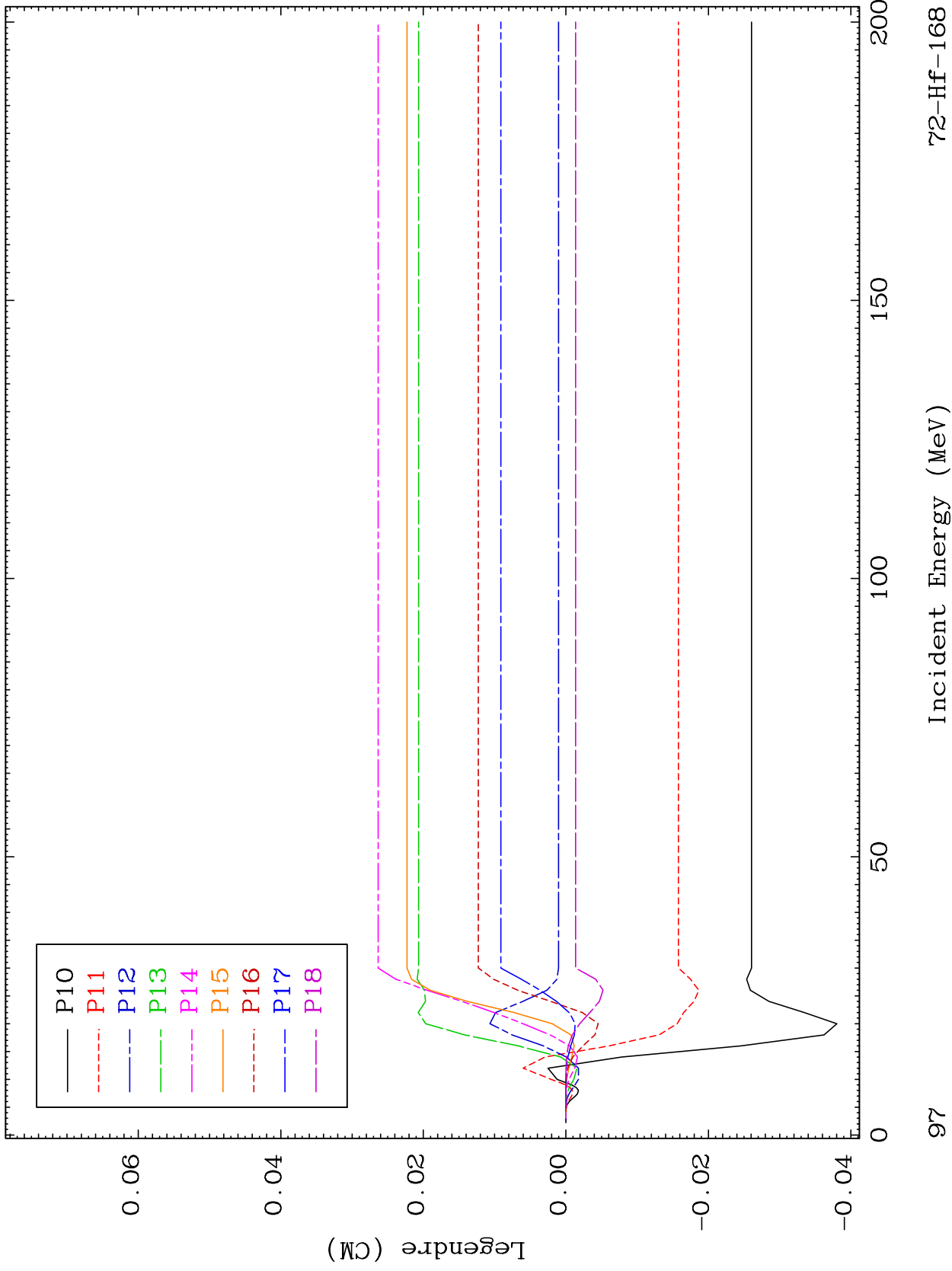
72-Hf-168

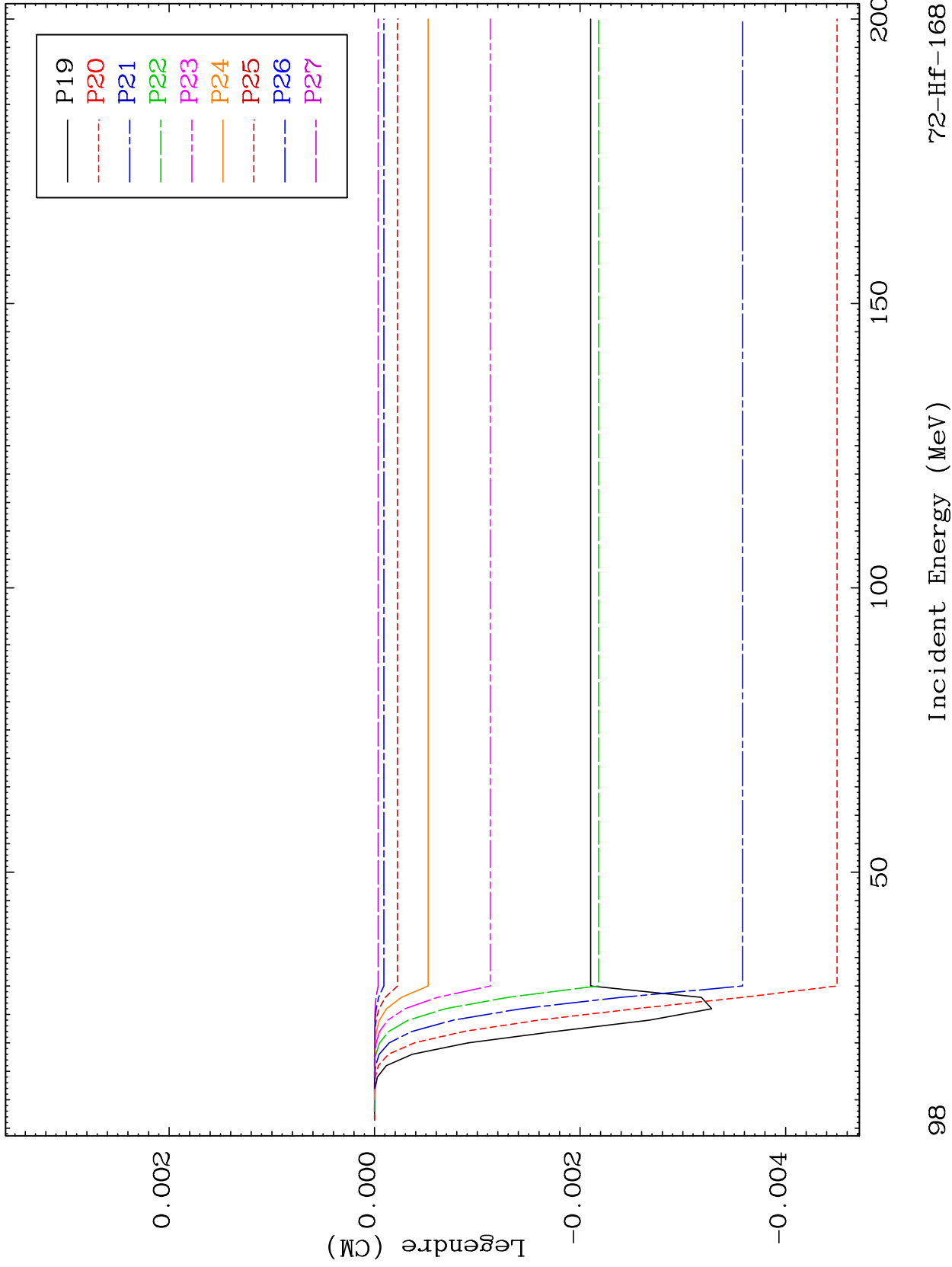


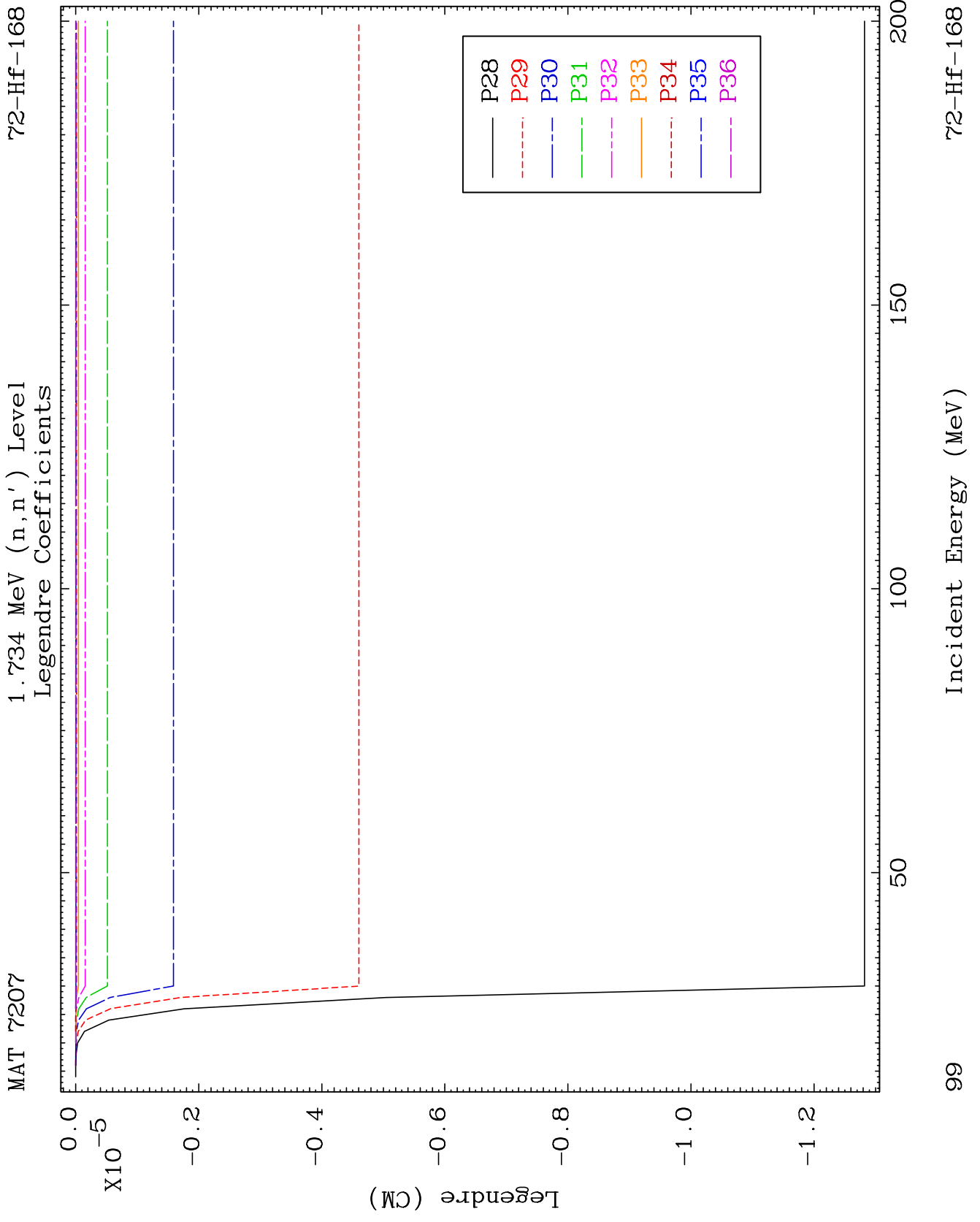
72-Hf-168

Incident Energy (MeV)

96



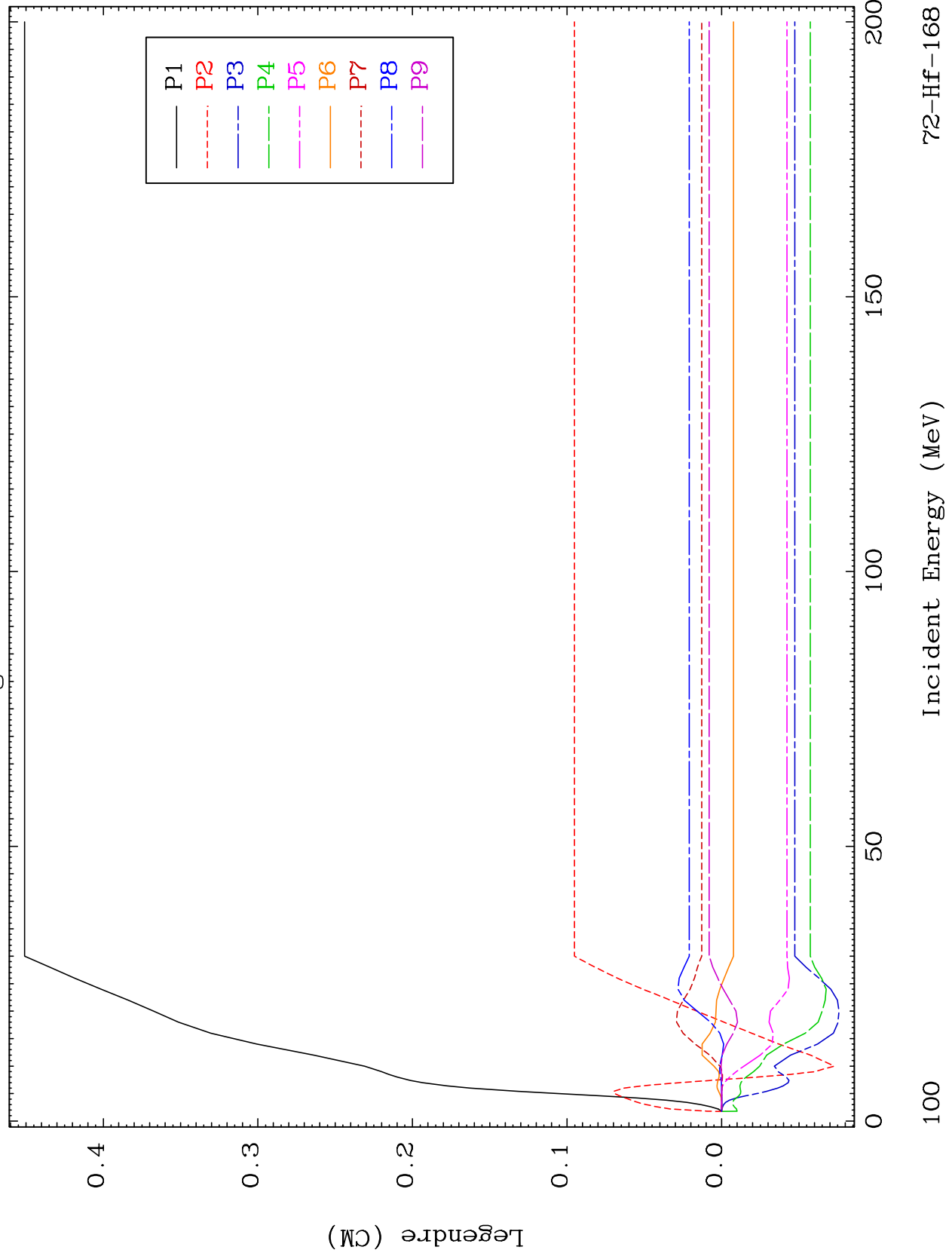




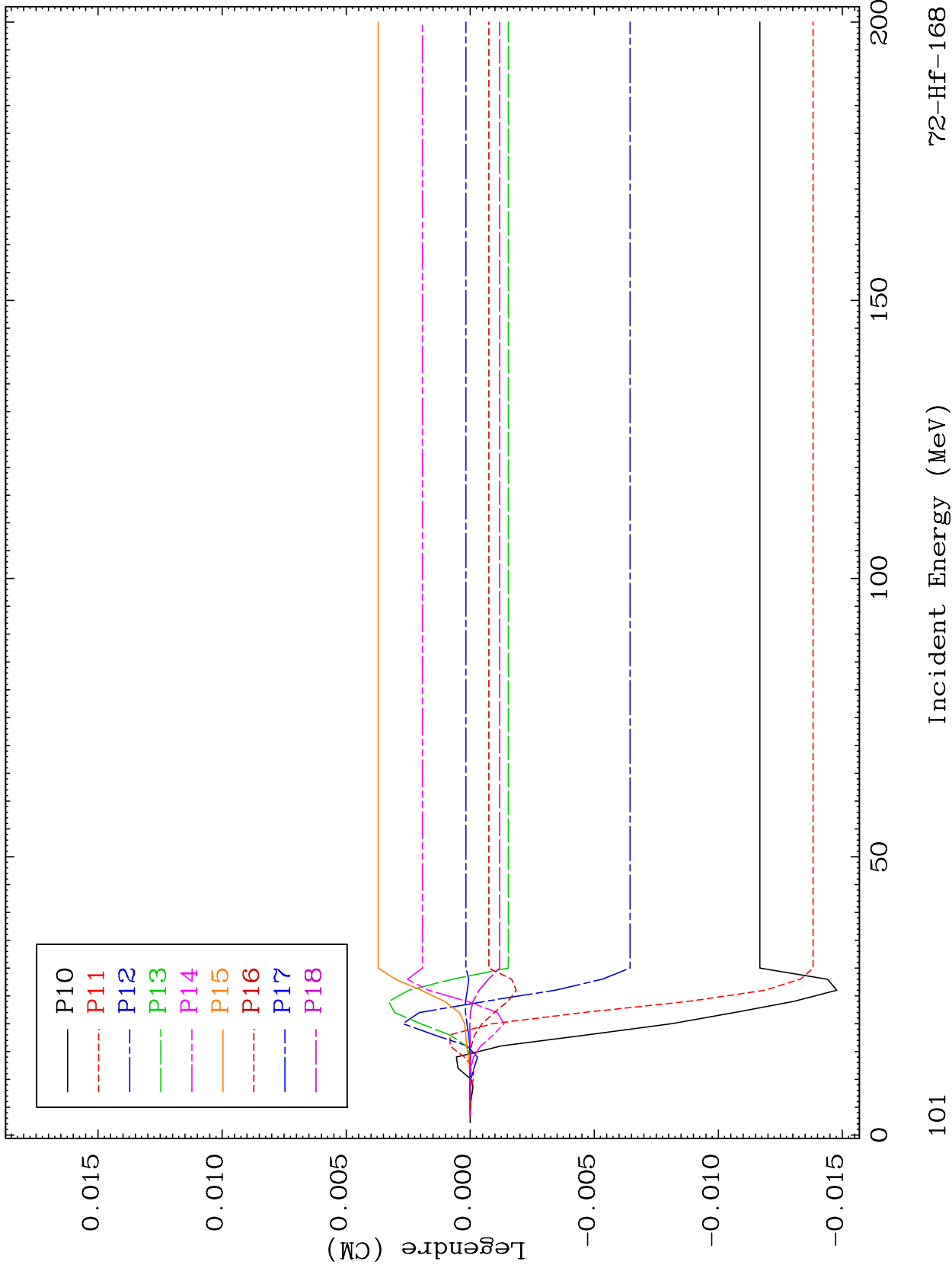
MAT 7207

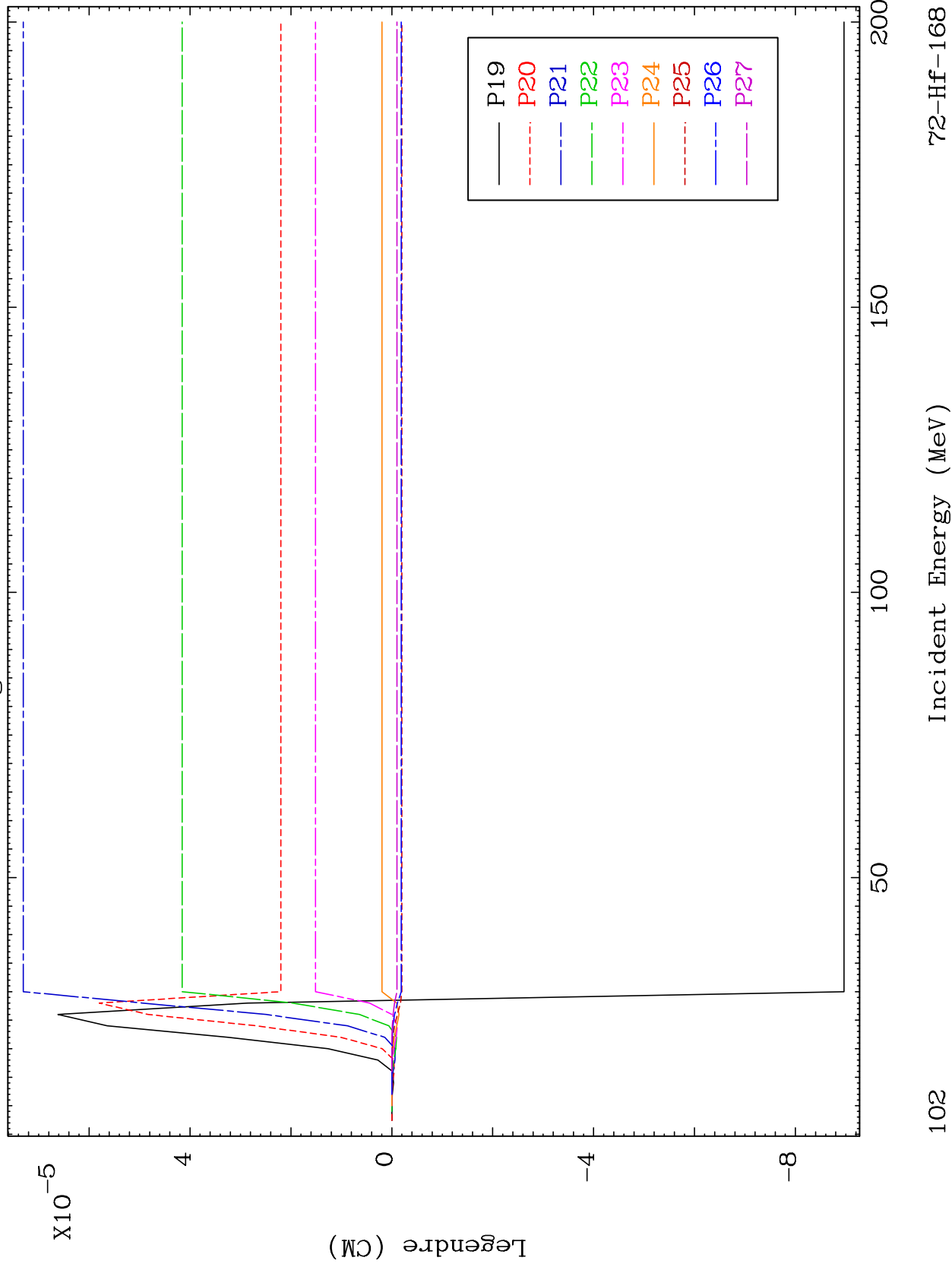
1.735 MeV (n,n') Level
Legendre Coefficients

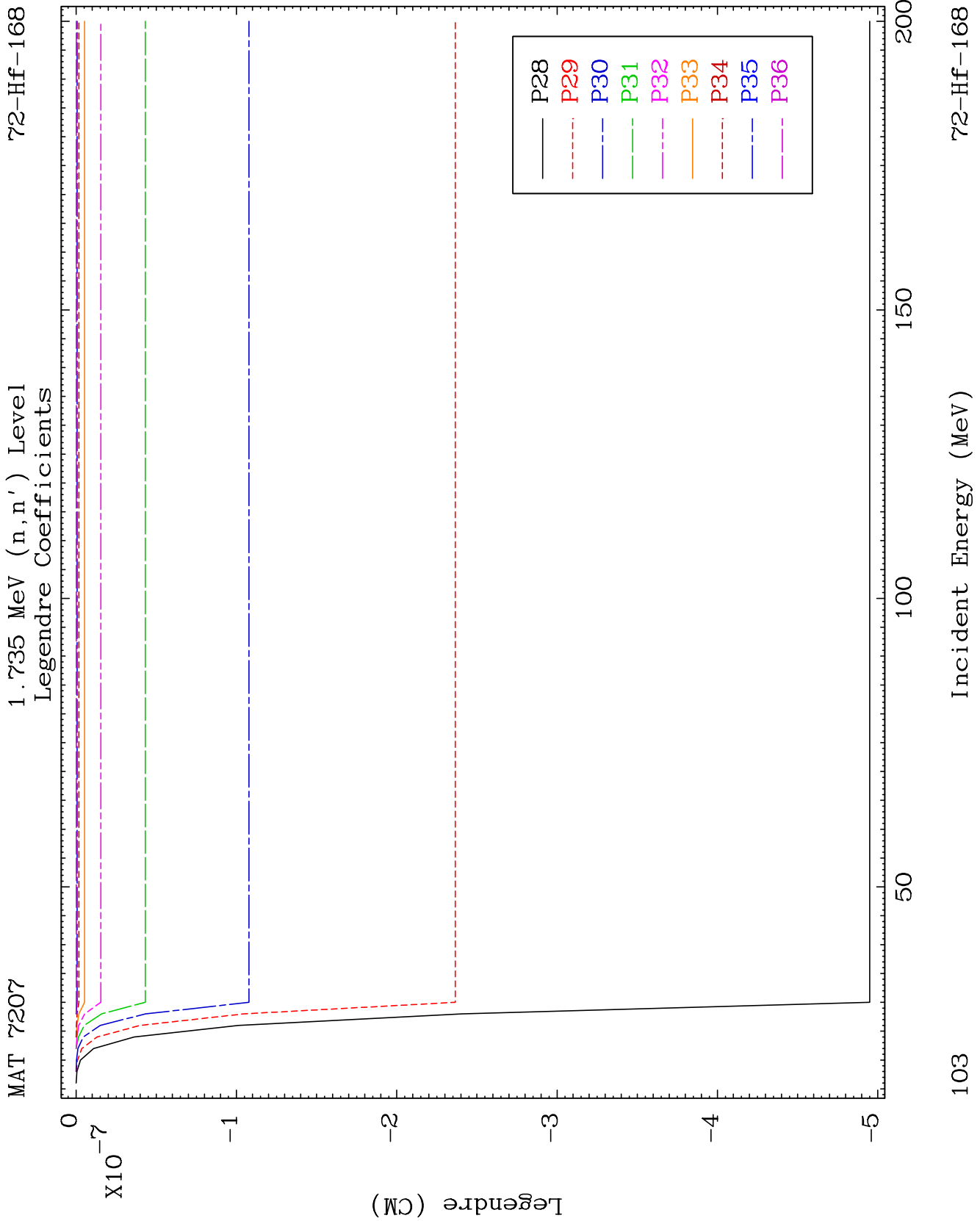
72-Hf-168



72-Hf-168



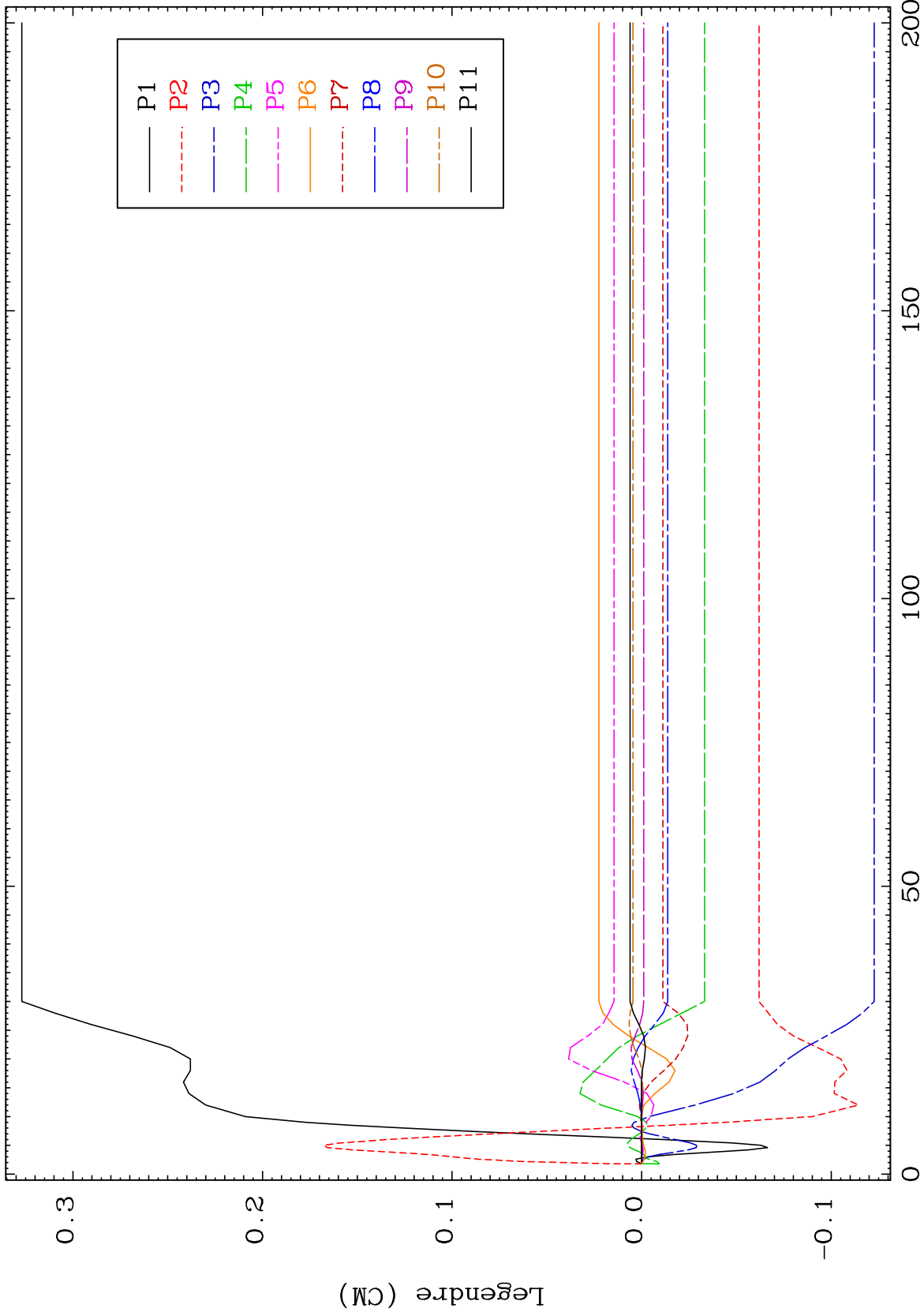




MAT 7207

1.767 MeV (n, n') Level
Legendre Coefficients

72-Hf-168



104

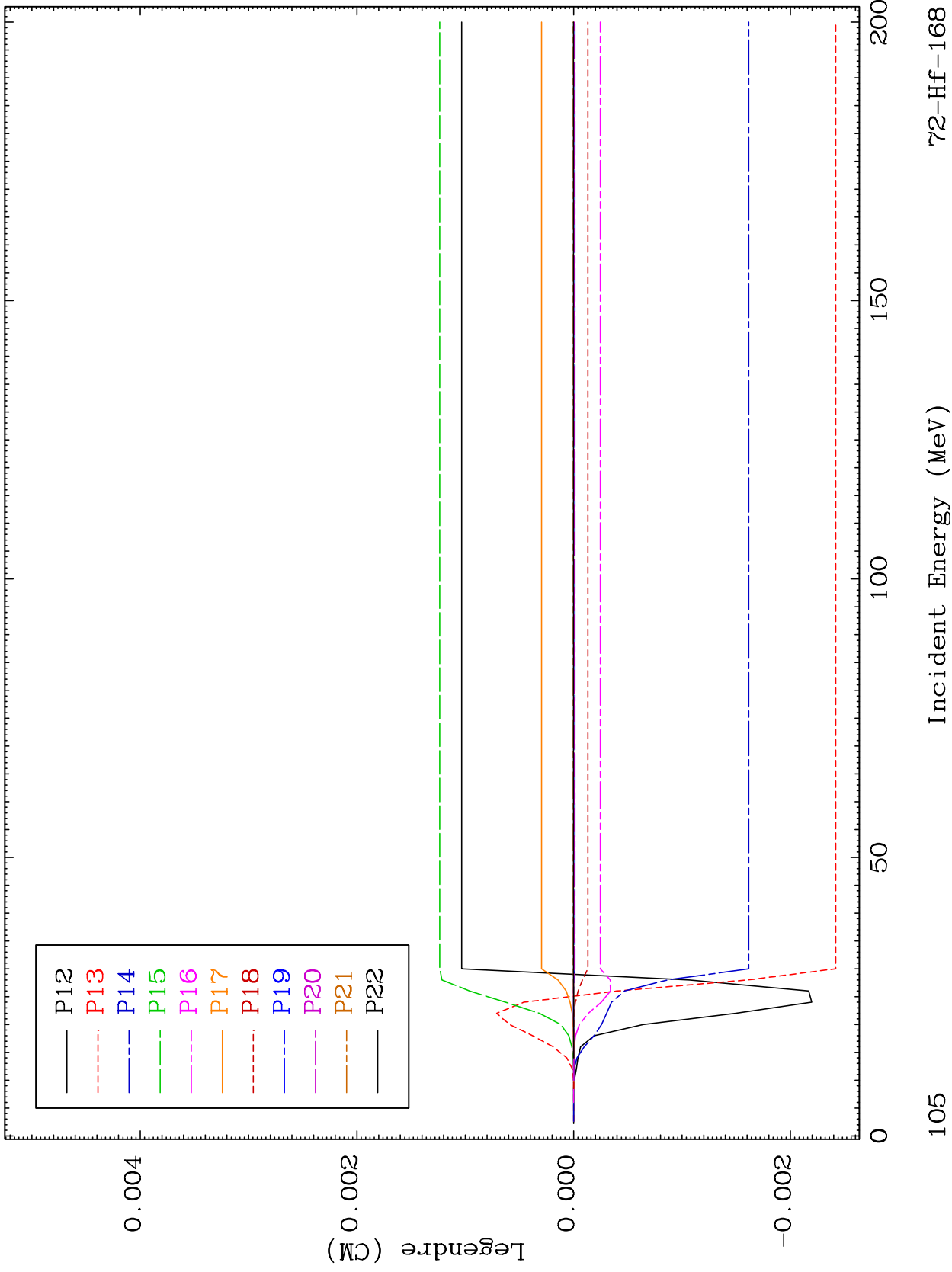
Incident Energy (MeV)

72-Hf-168

MAT 7207

1.767 MeV (n,n') Level
Legendre Coefficients

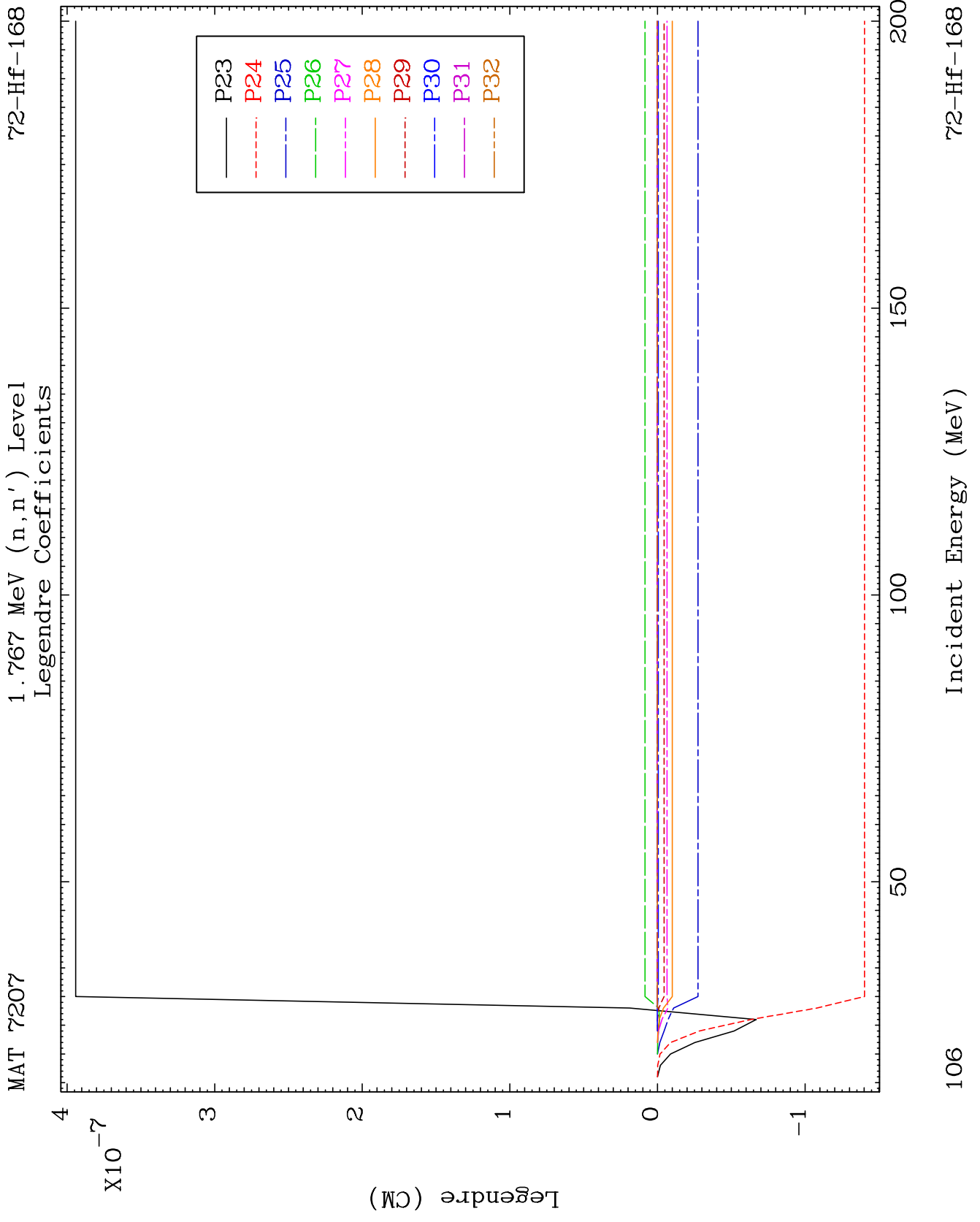
72-Hf-168

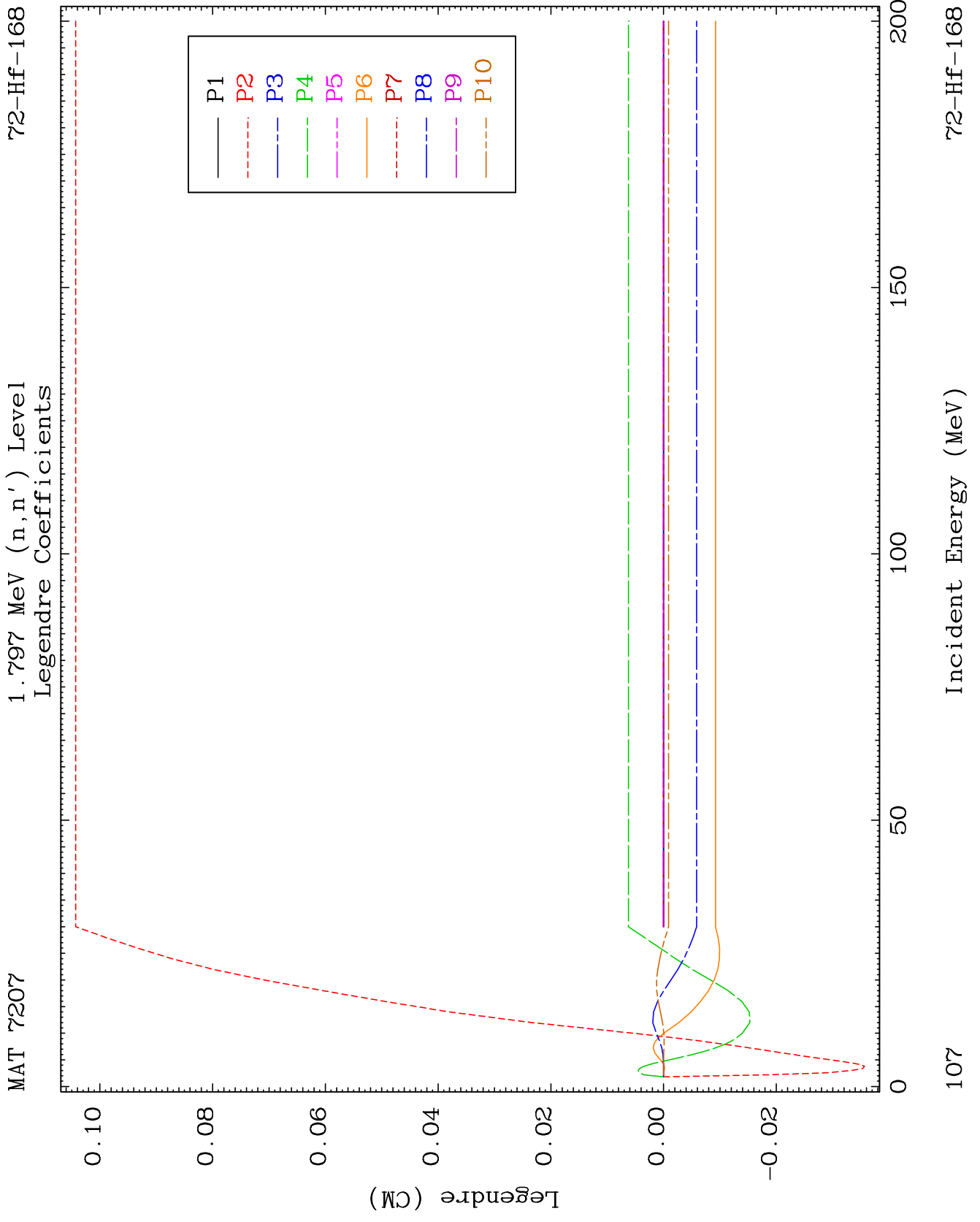


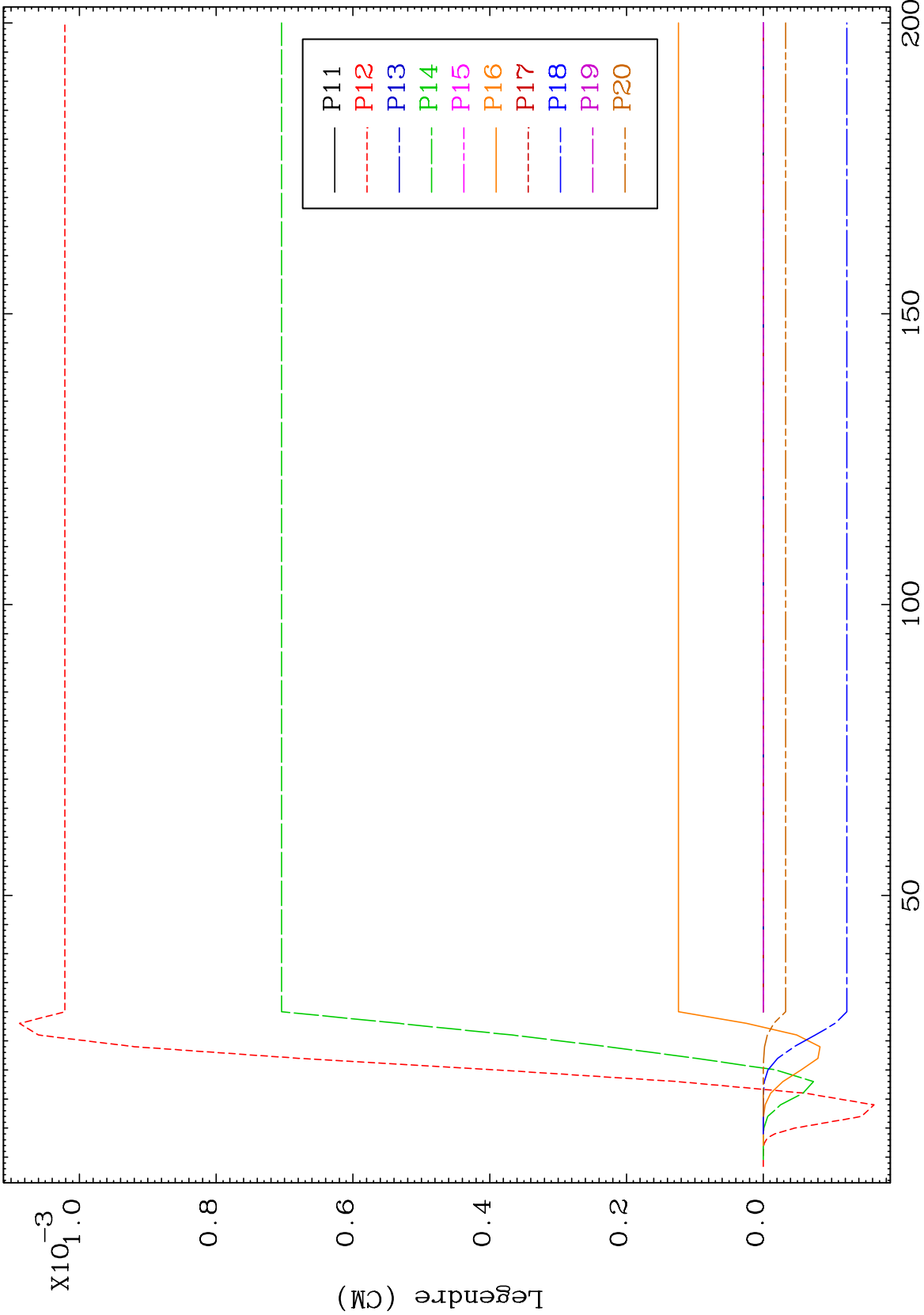
72-Hf-168

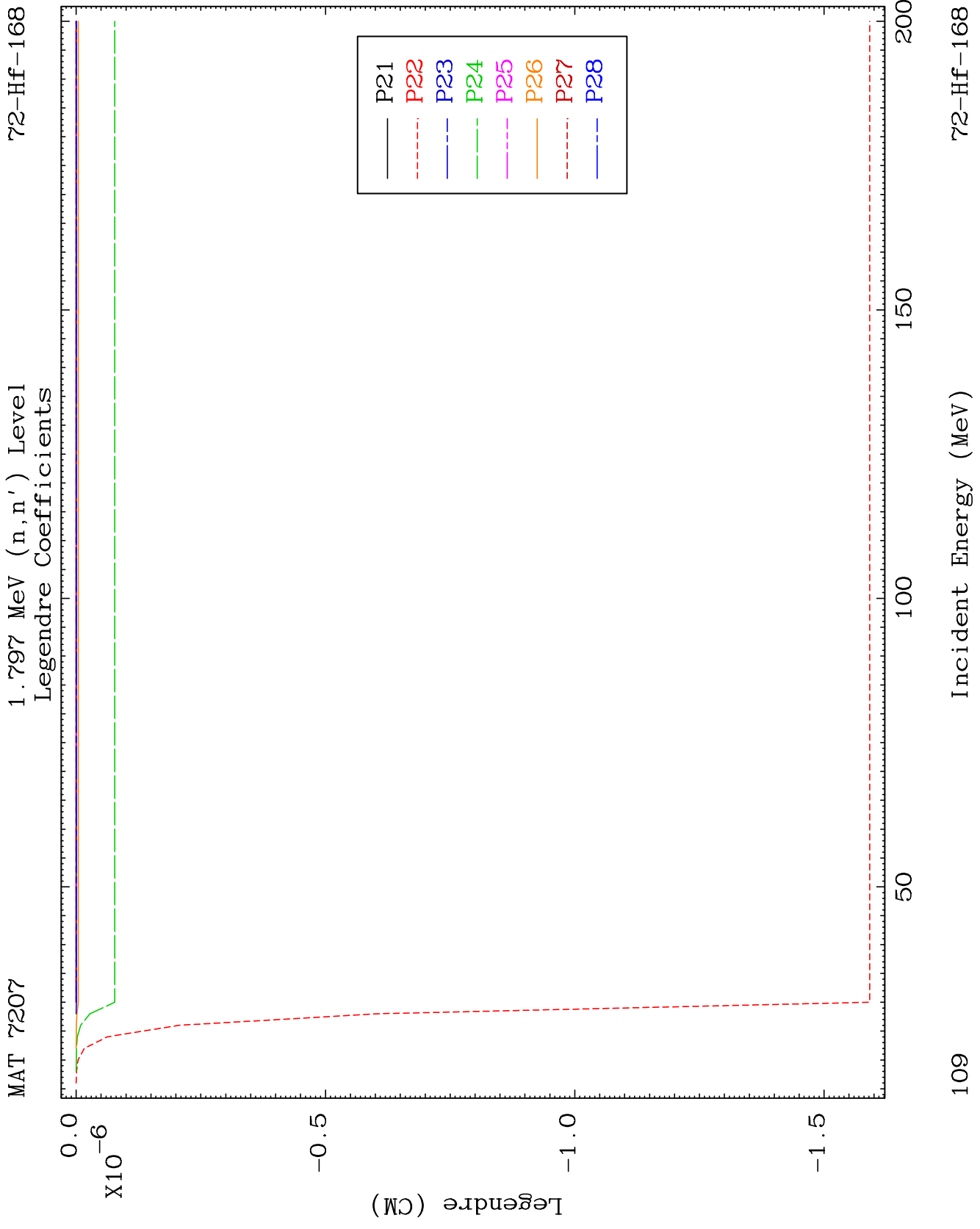
Incident Energy (MeV)

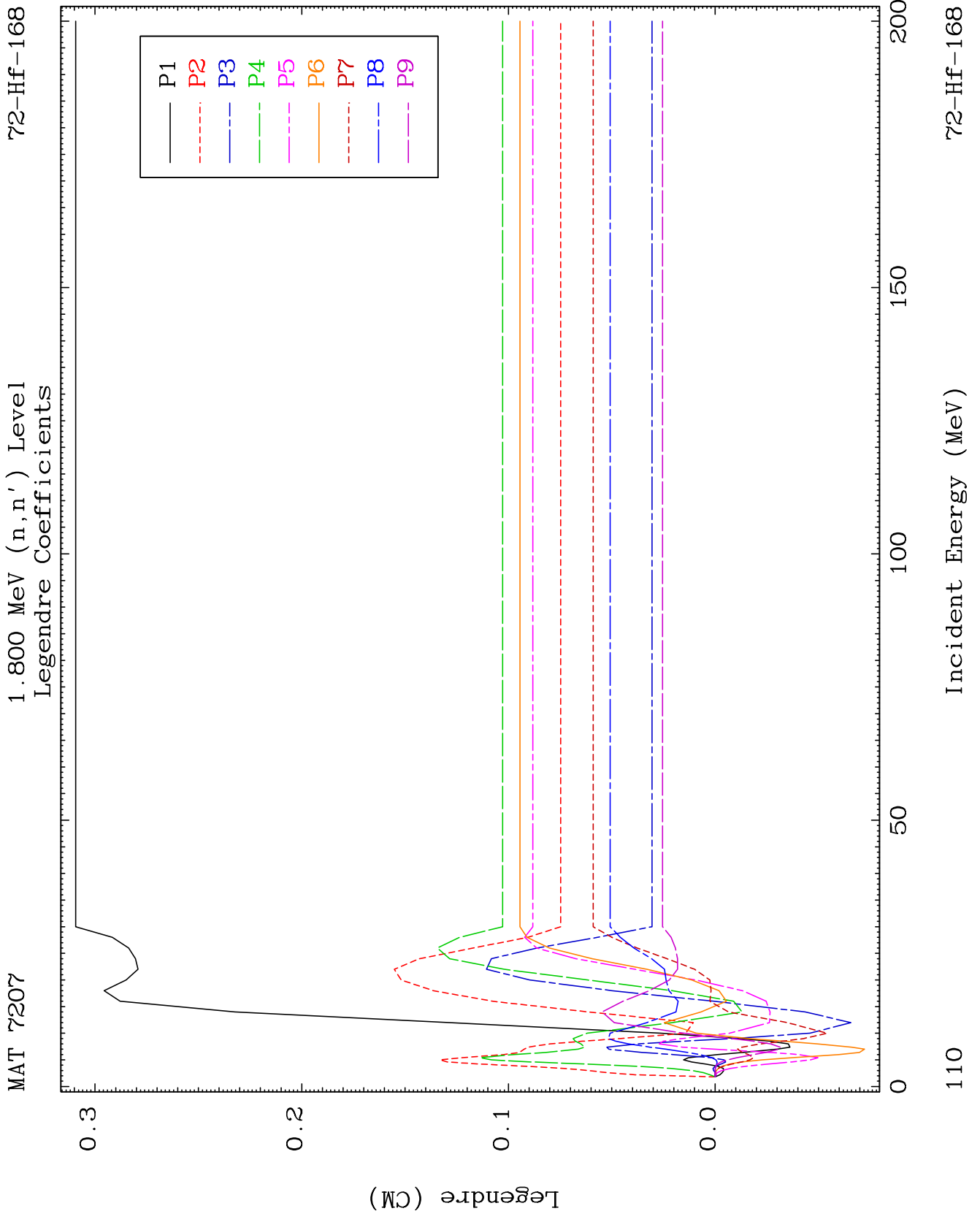
105







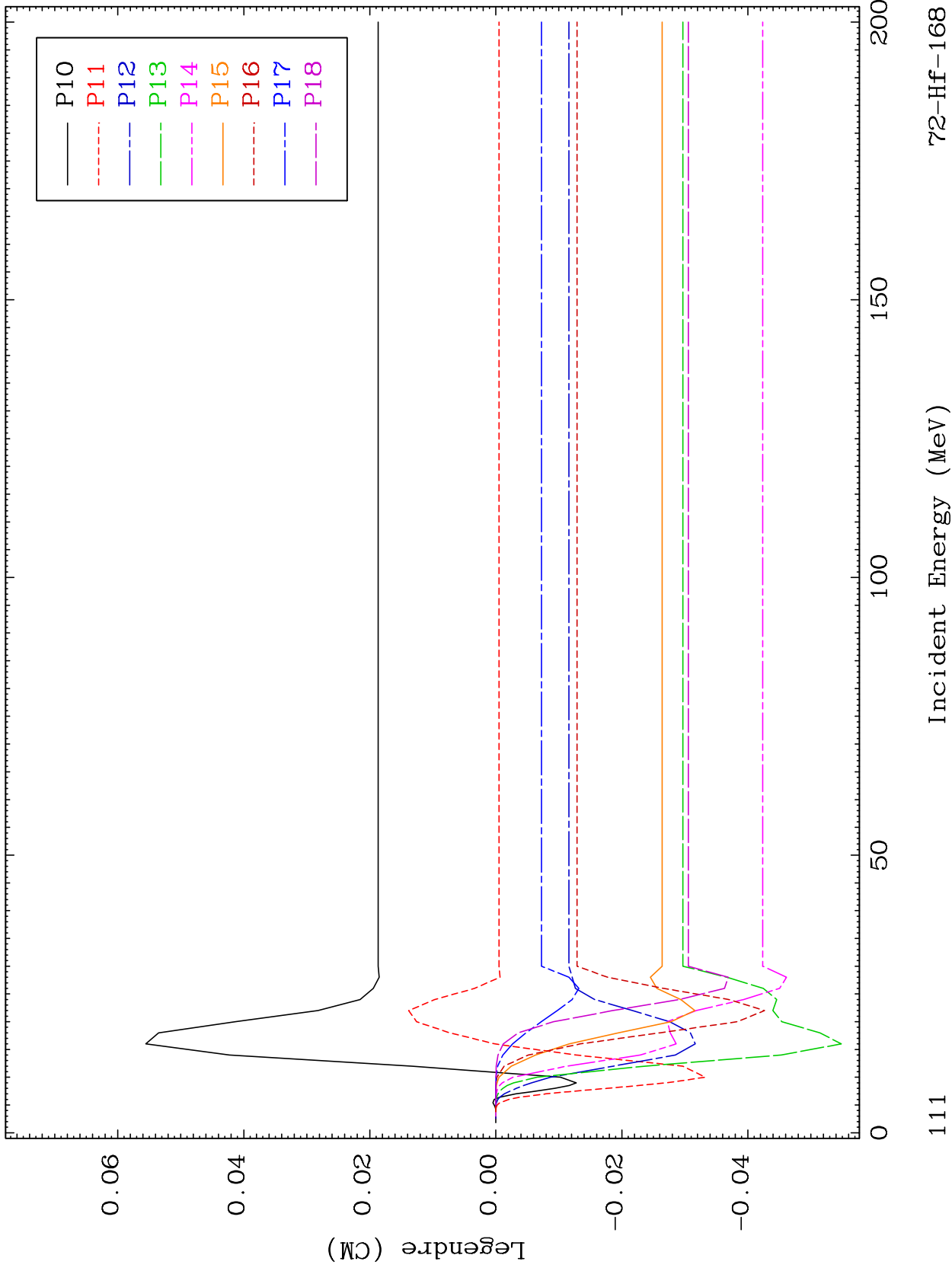




MAT 7207

1.800 MeV (n,n') Level
Legendre Coefficients

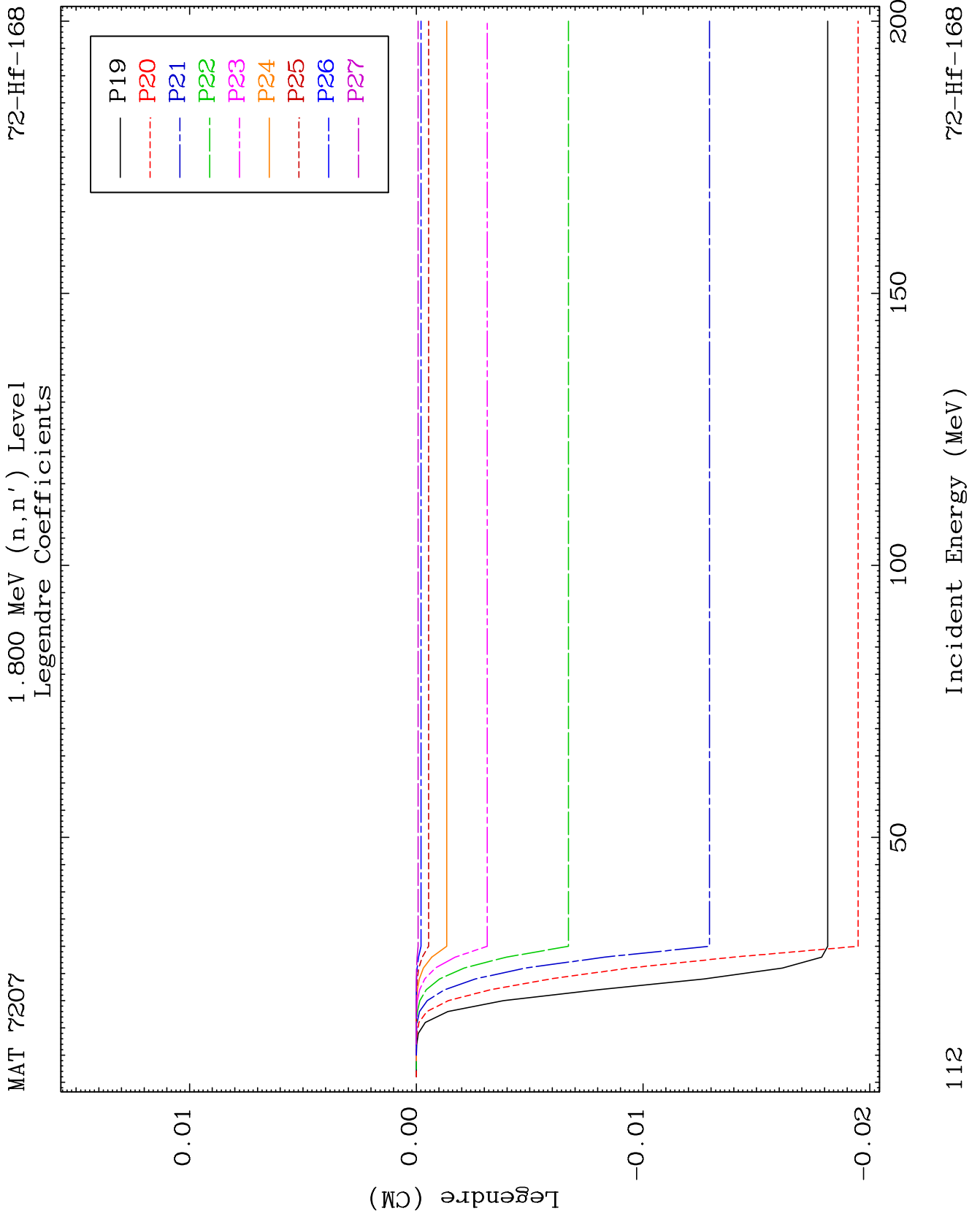
72-Hf-168

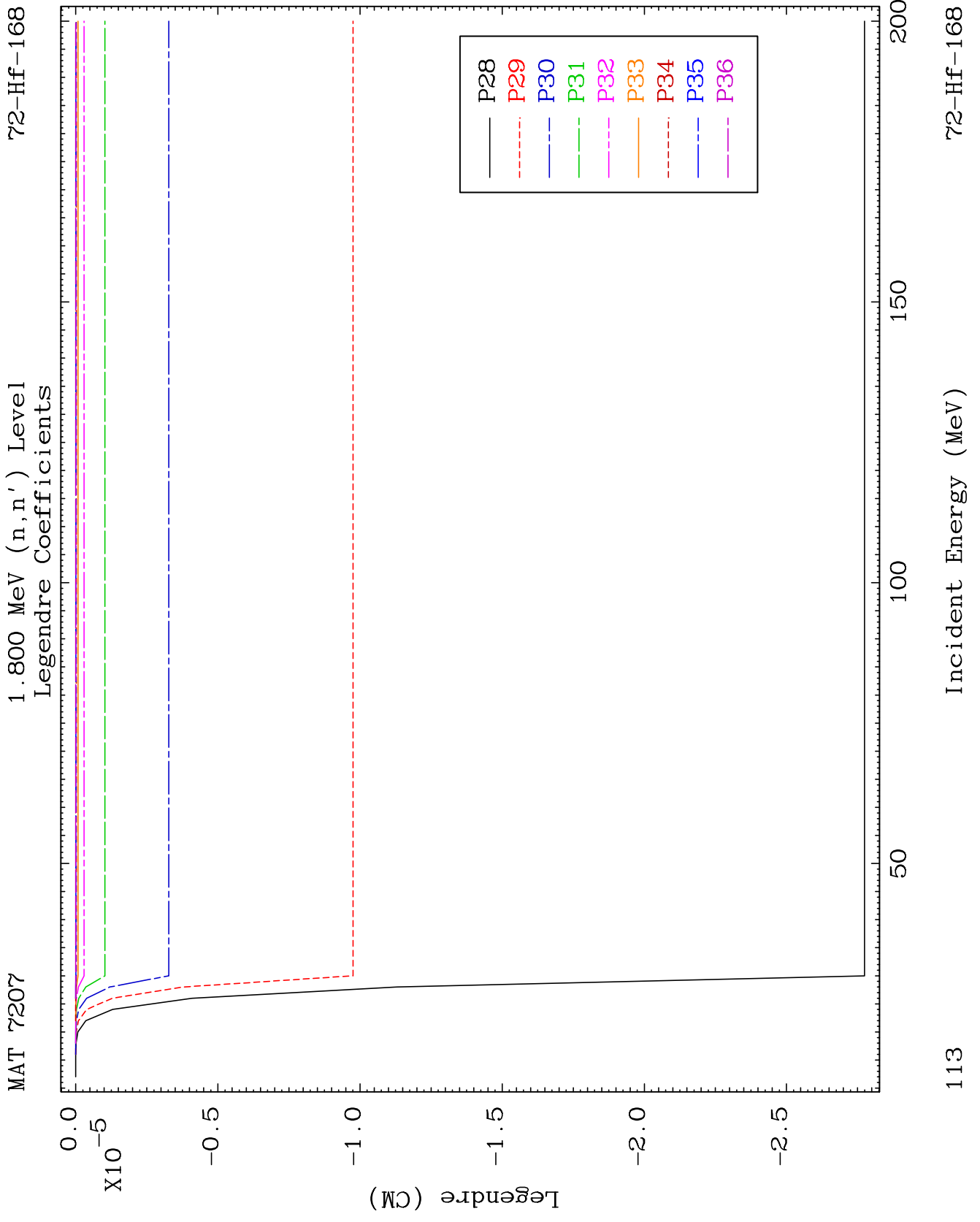


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Incident Energy (MeV)

72-Hf-168

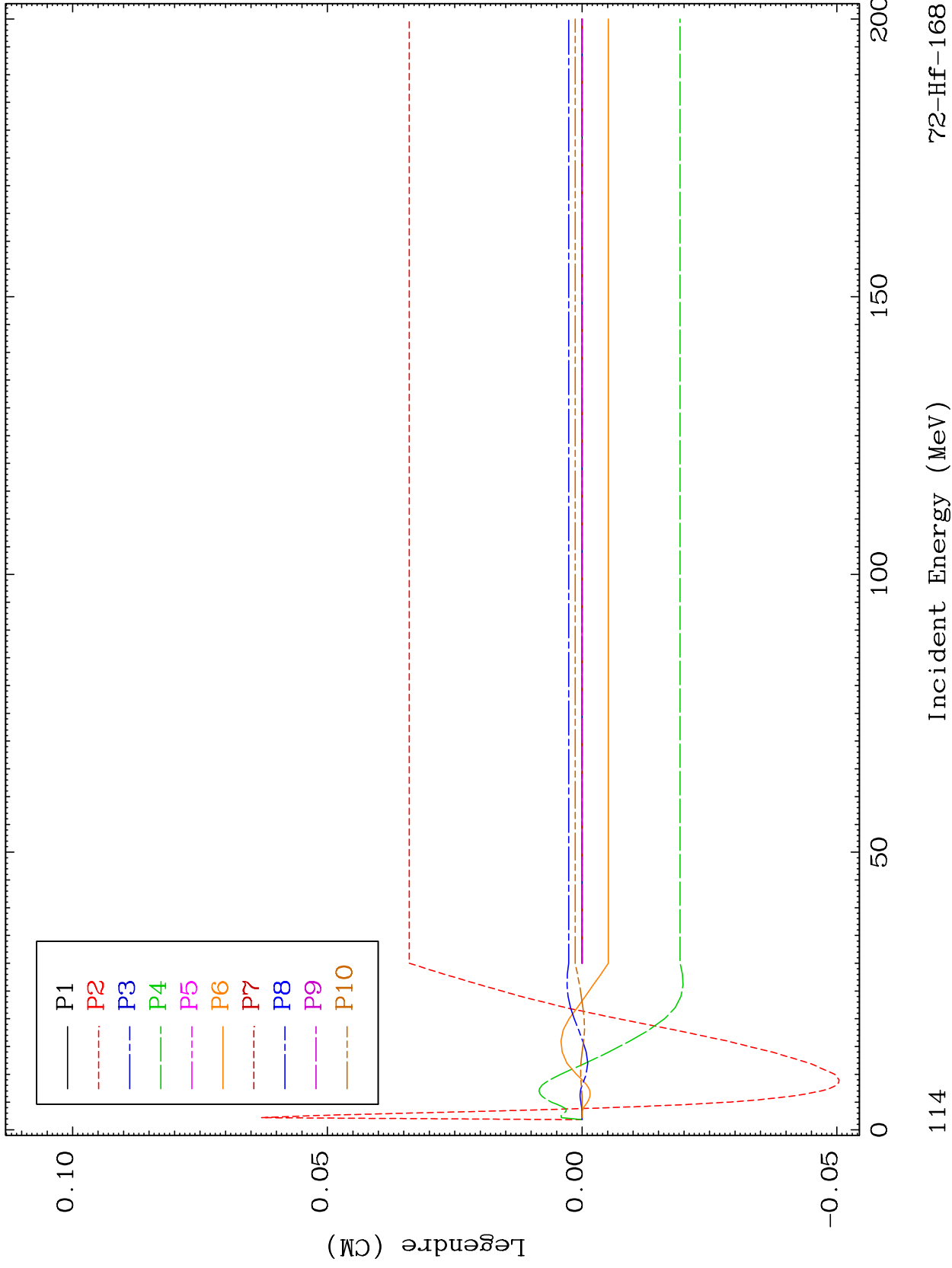




MAT 7207

1.814 MeV (n,n') Level
Legendre Coefficients

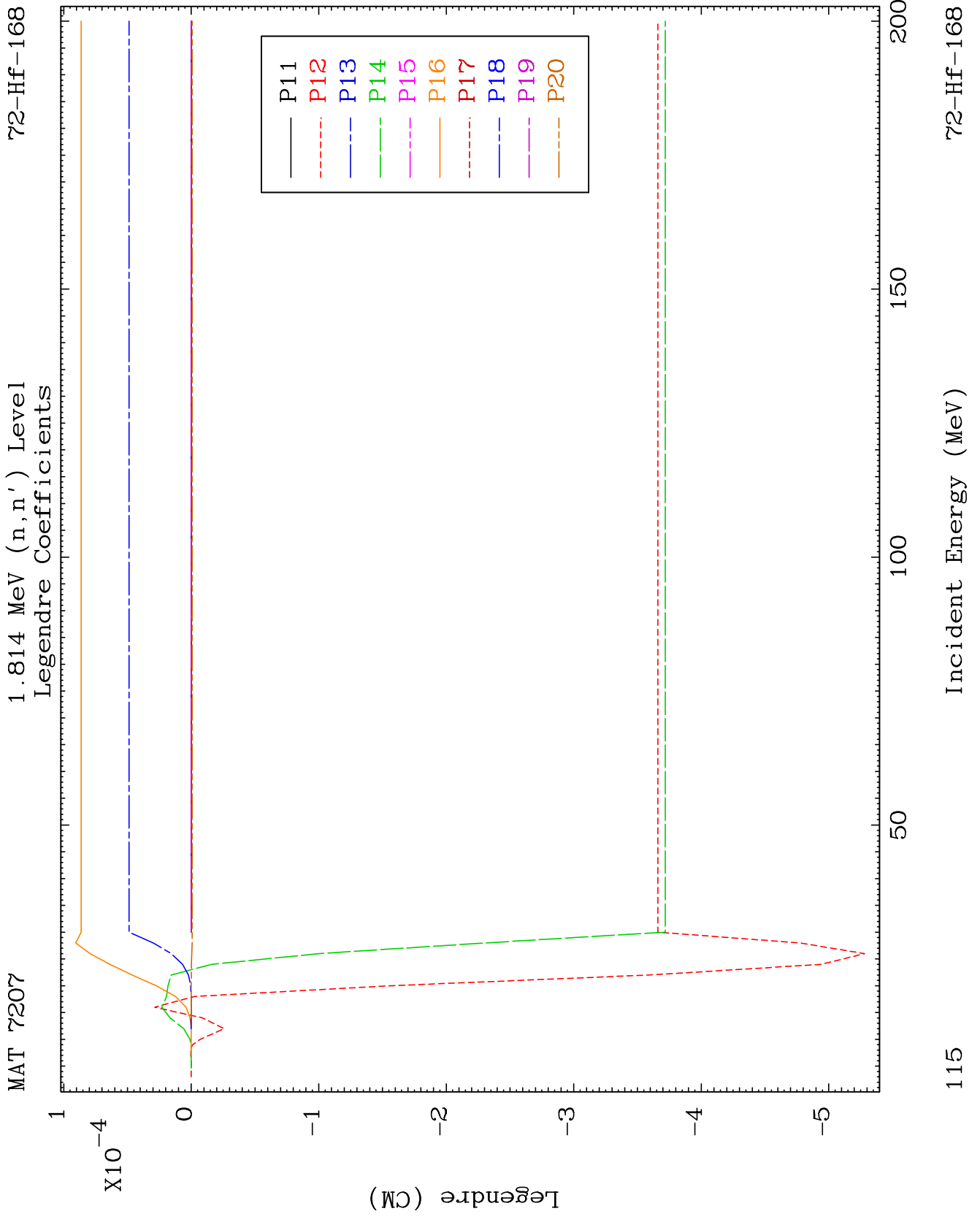
72-Hf-168

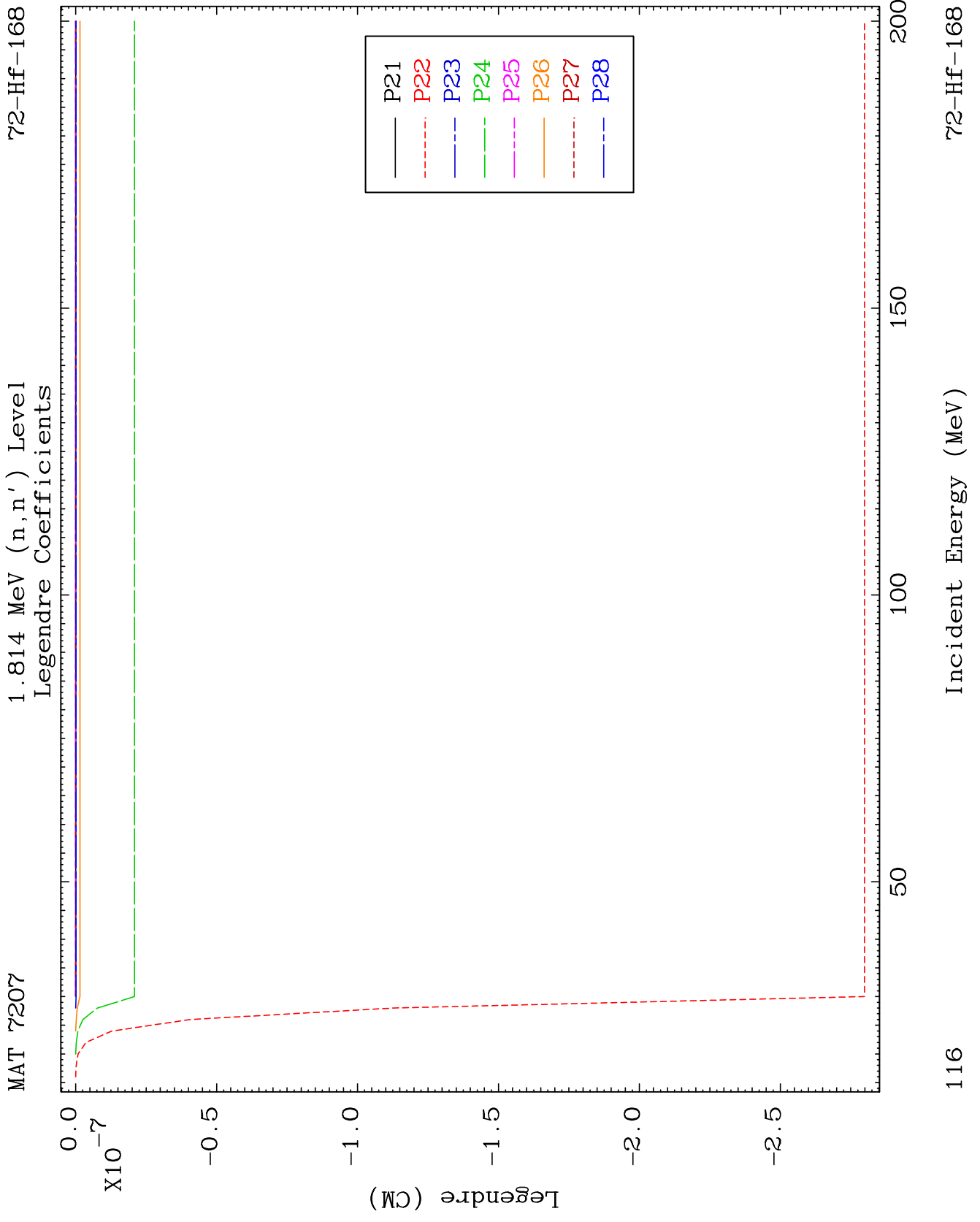


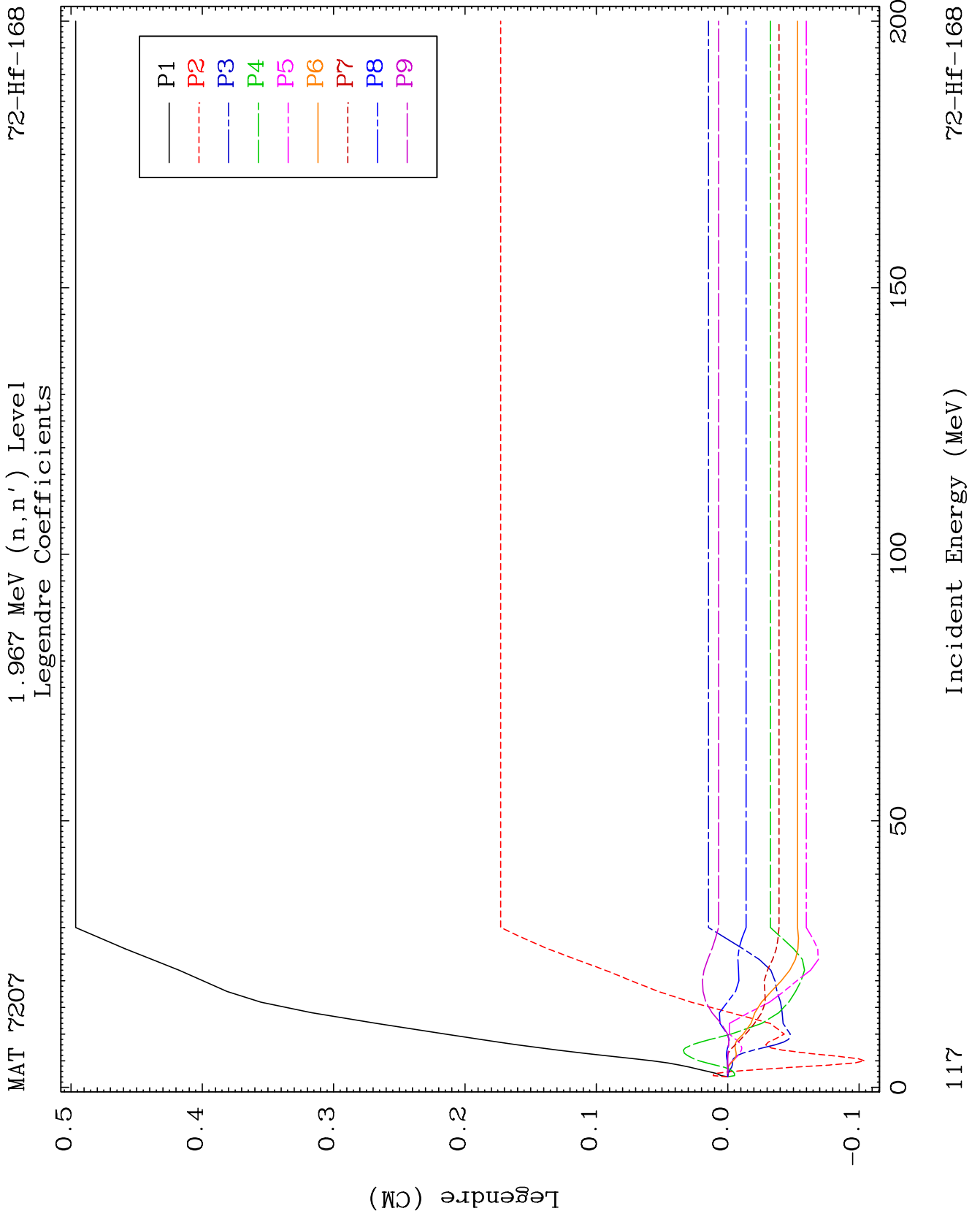
72-Hf-168

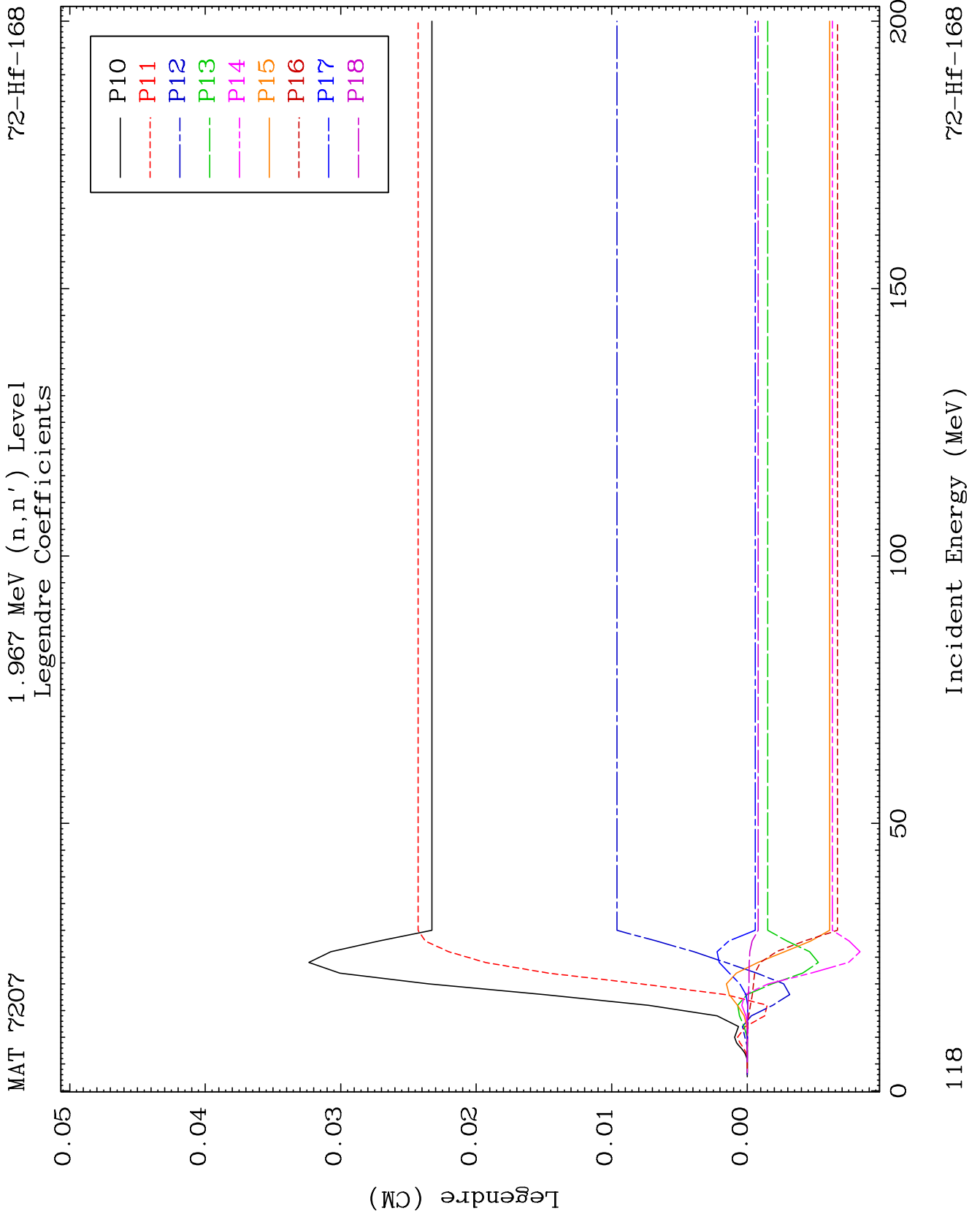
Incident Energy (MeV)

114





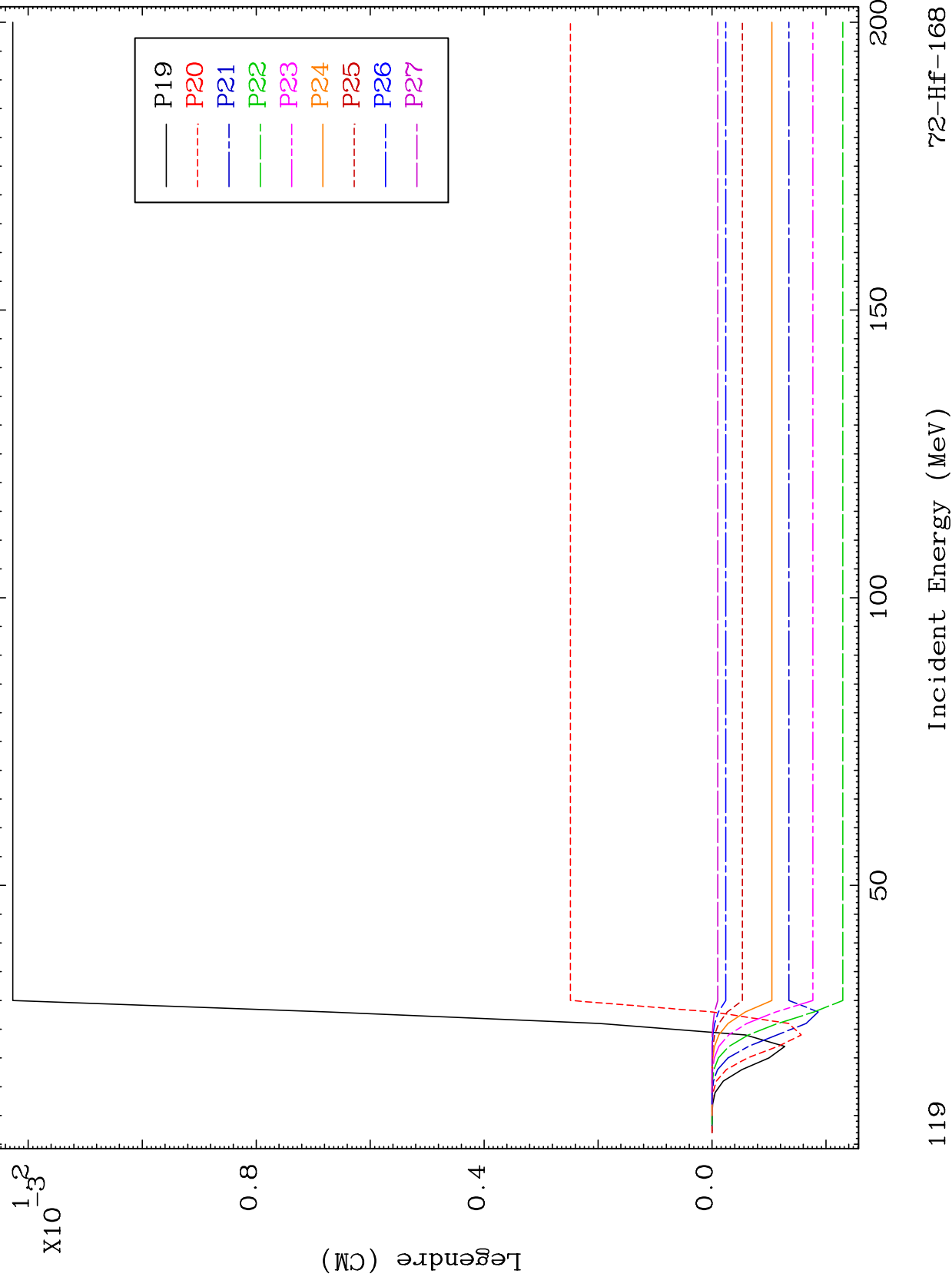




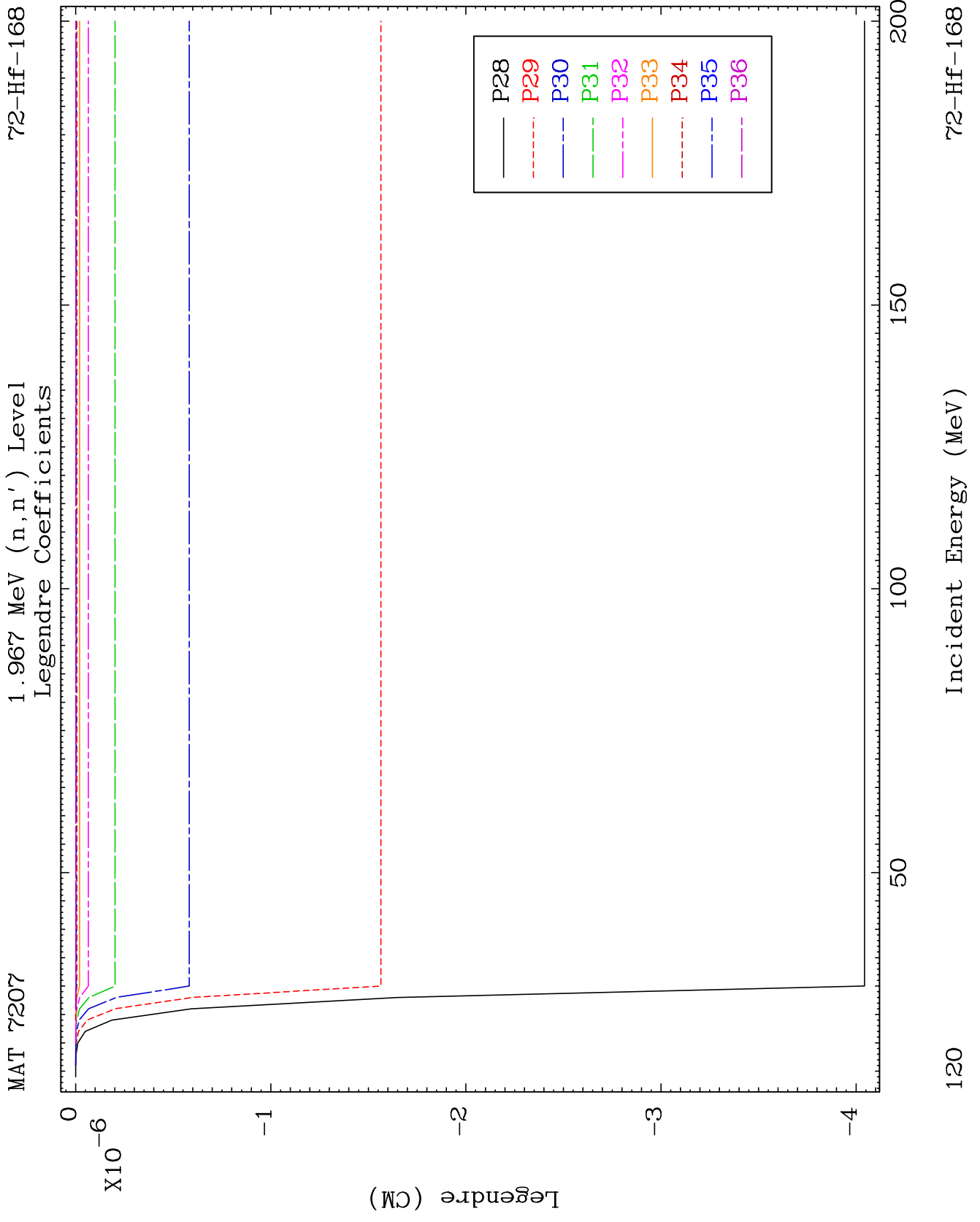
MAT 7207

1.967 MeV (n,n') Level
Legendre Coefficients

72-Hf-168



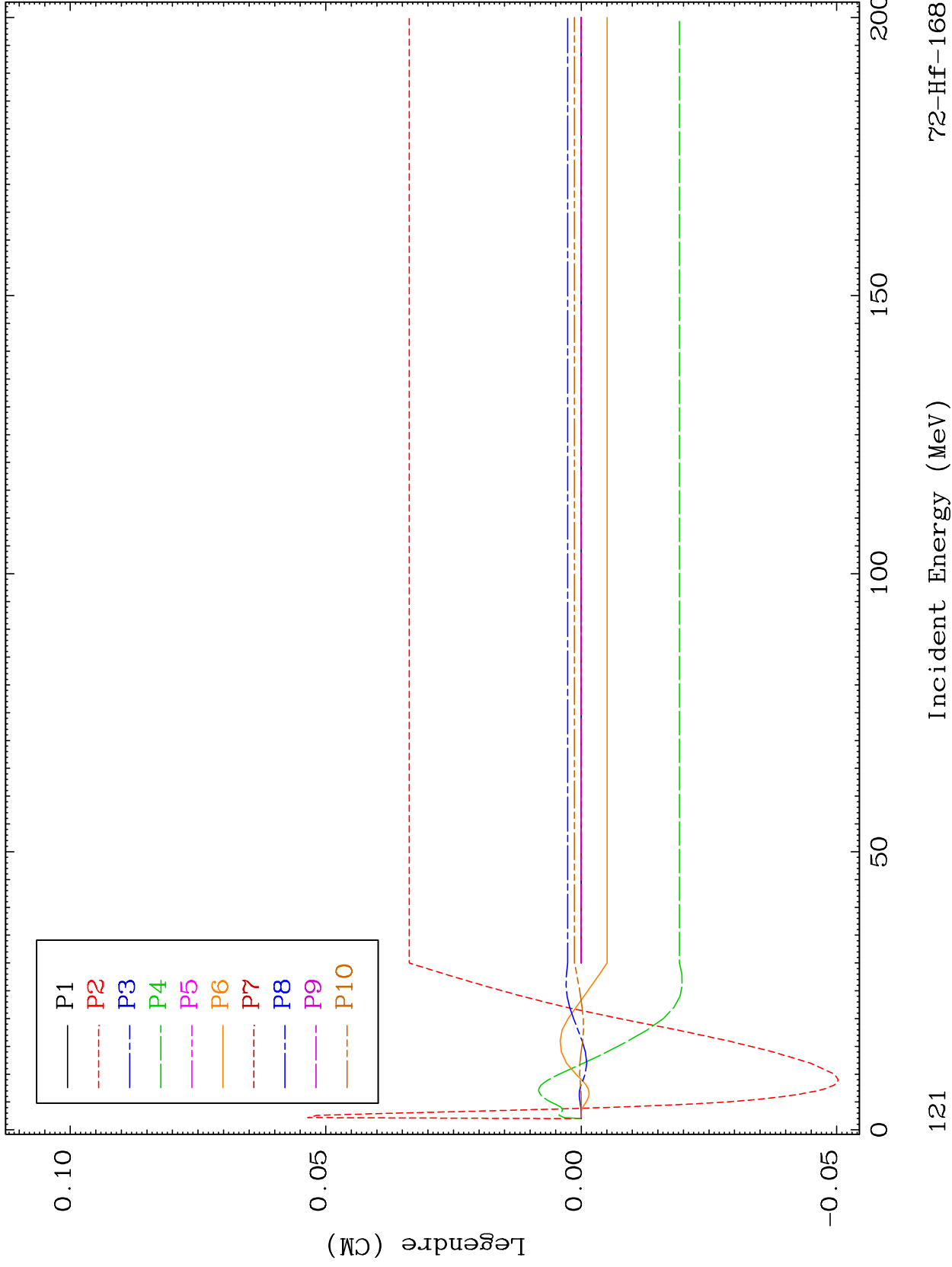
119



MAT 7207

1.993 MeV (n,n') Level
Legendre Coefficients

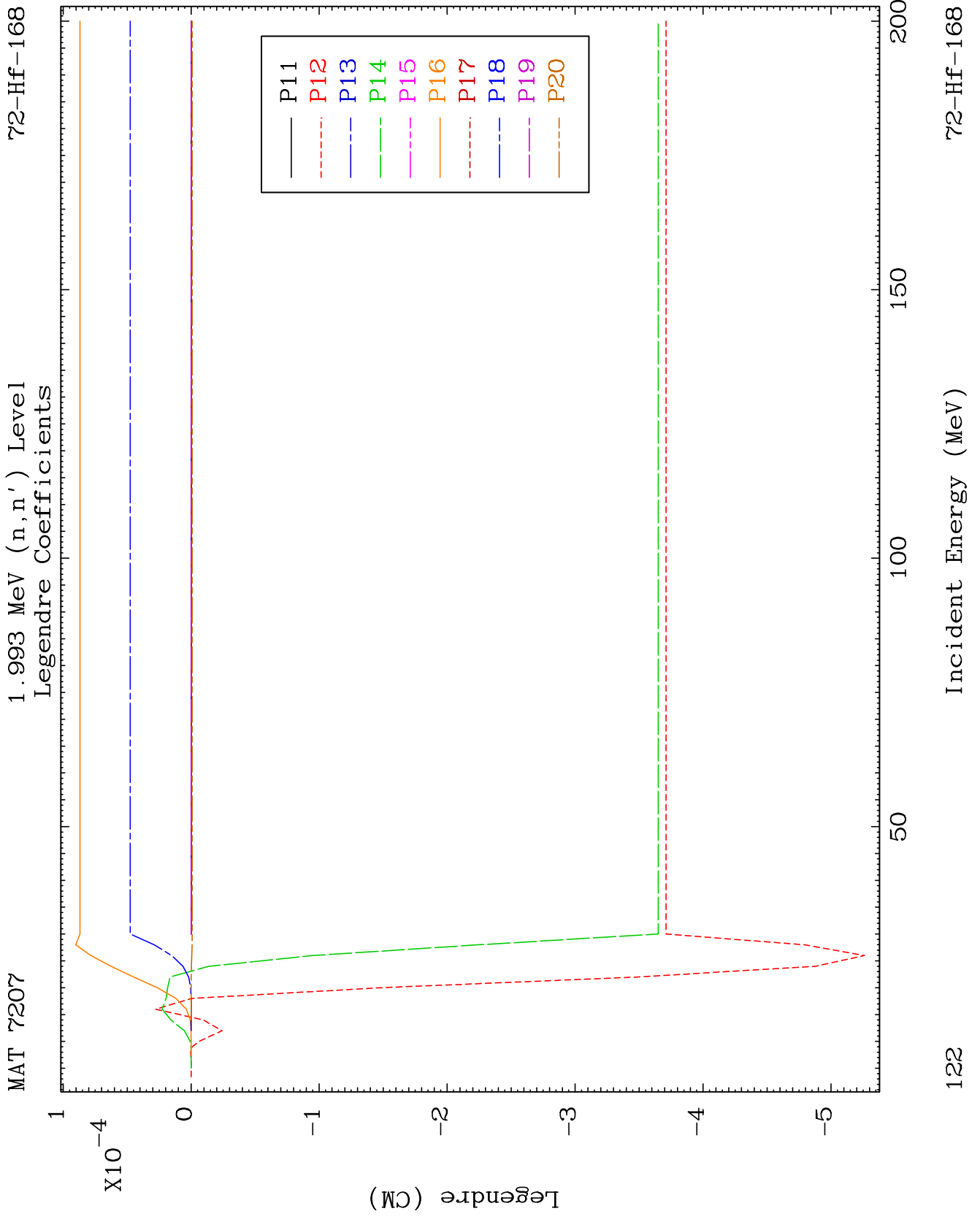
72-Hf-168

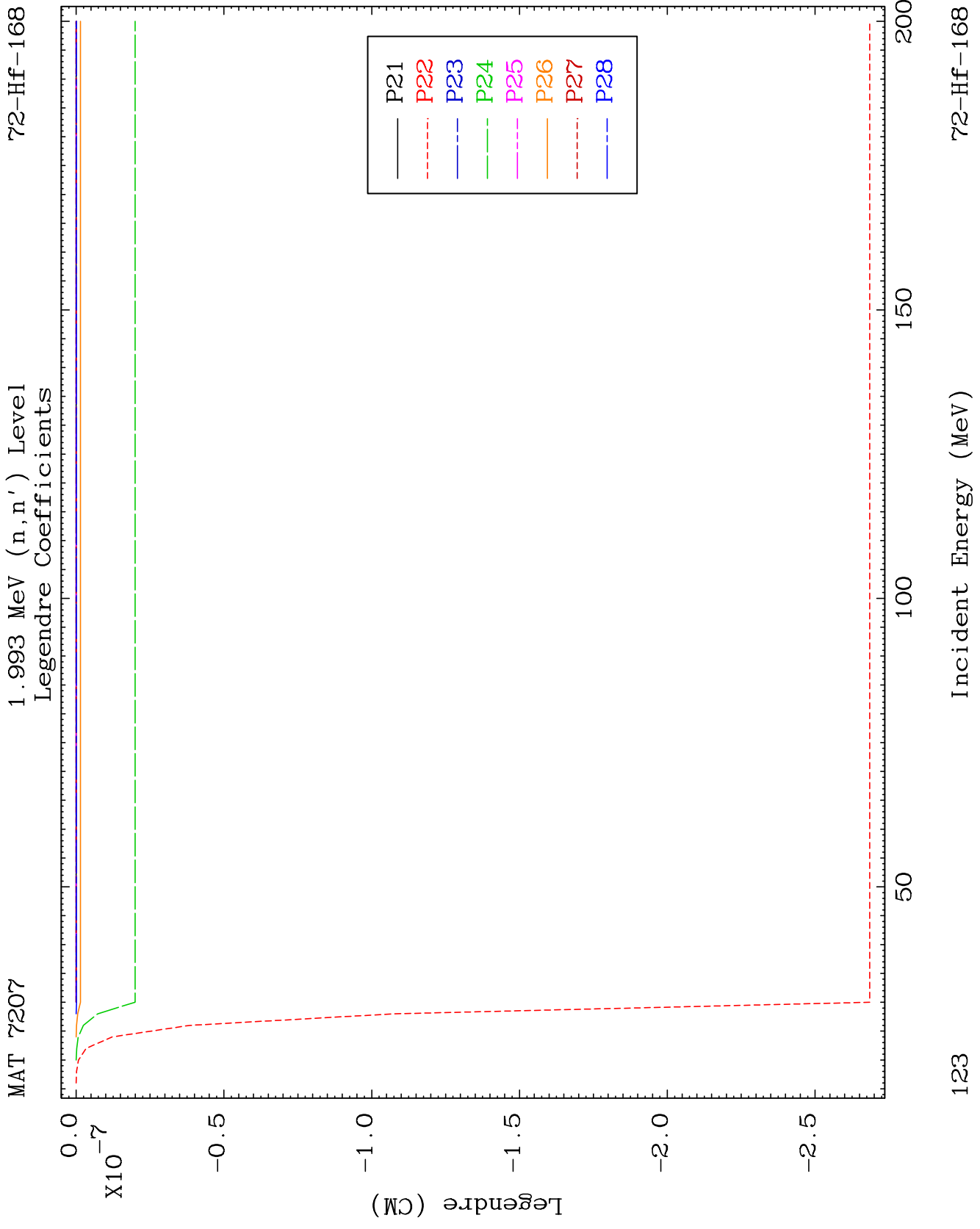


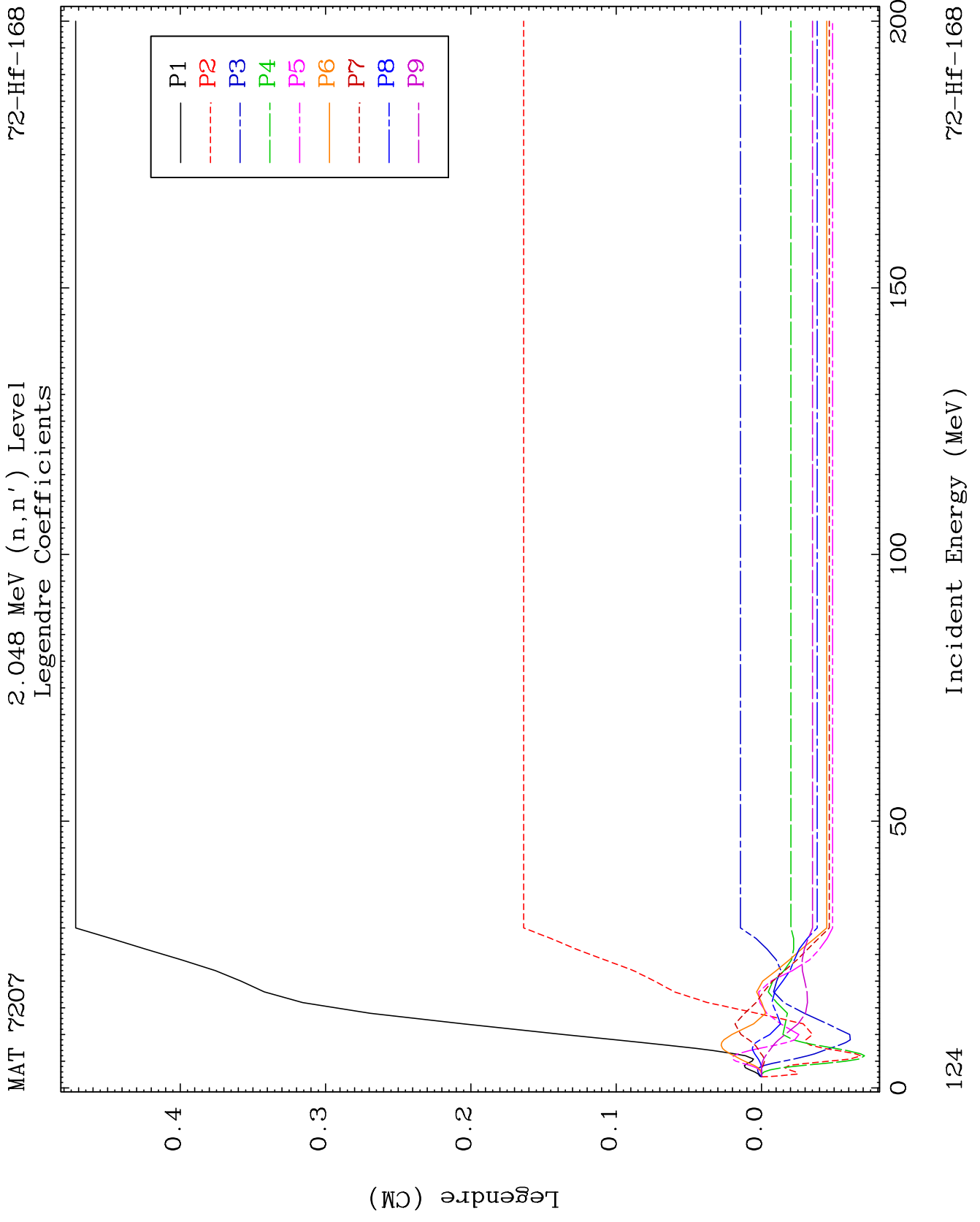
121

Incident Energy (MeV)

72-Hf-168



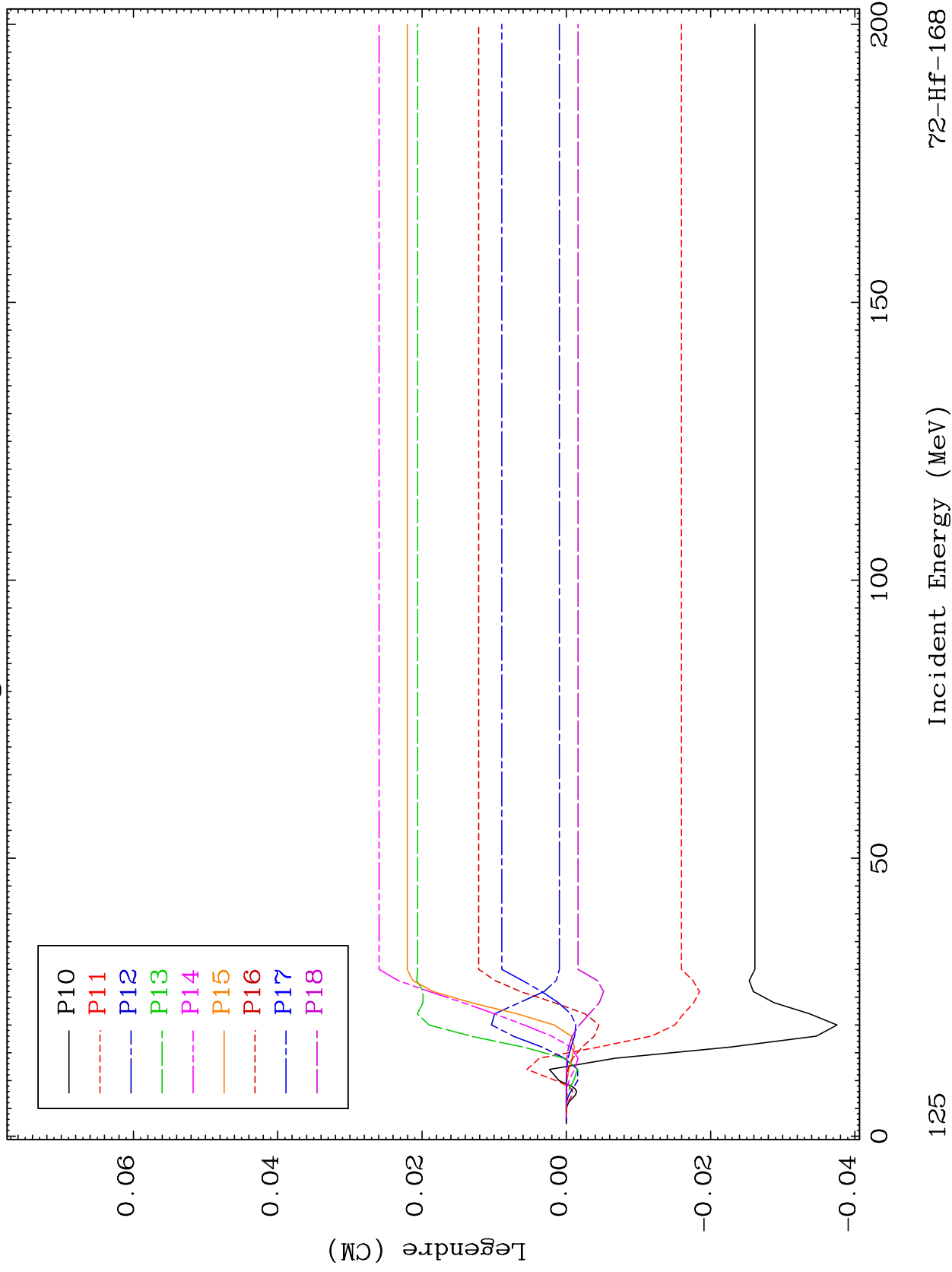




MAT 7207

2.048 MeV (n,n') Level
Legendre Coefficients

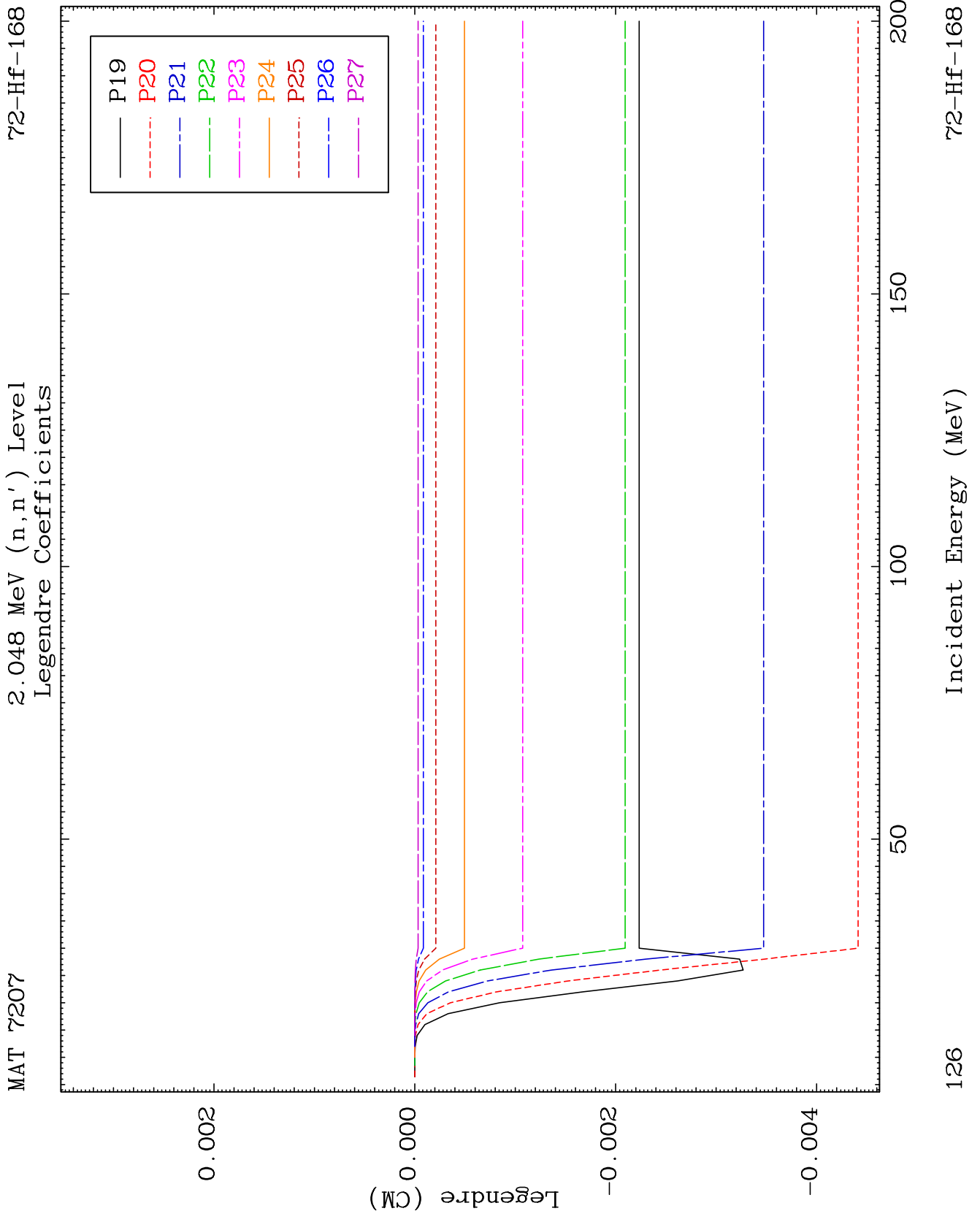
72-Hf-168

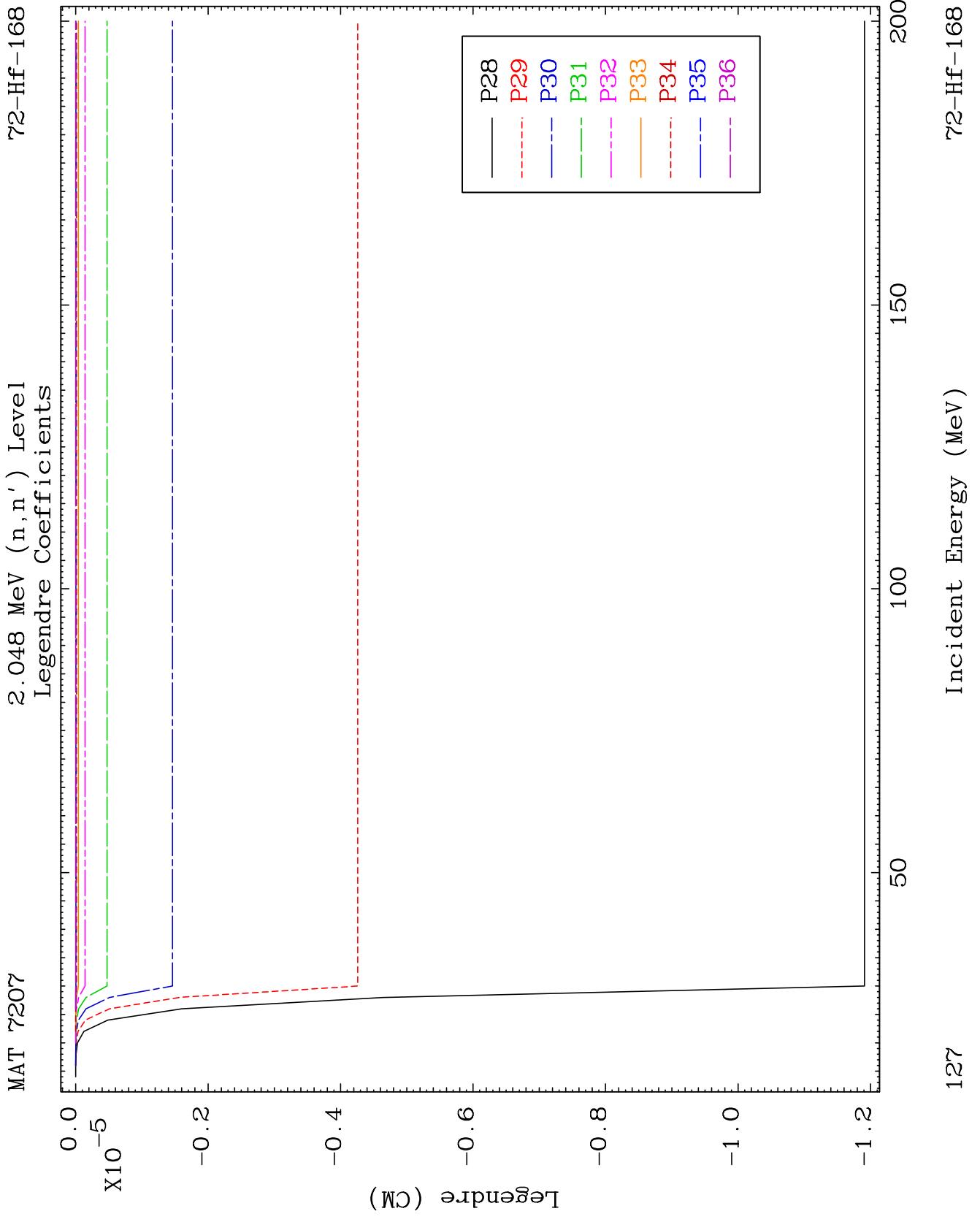


72-Hf-168

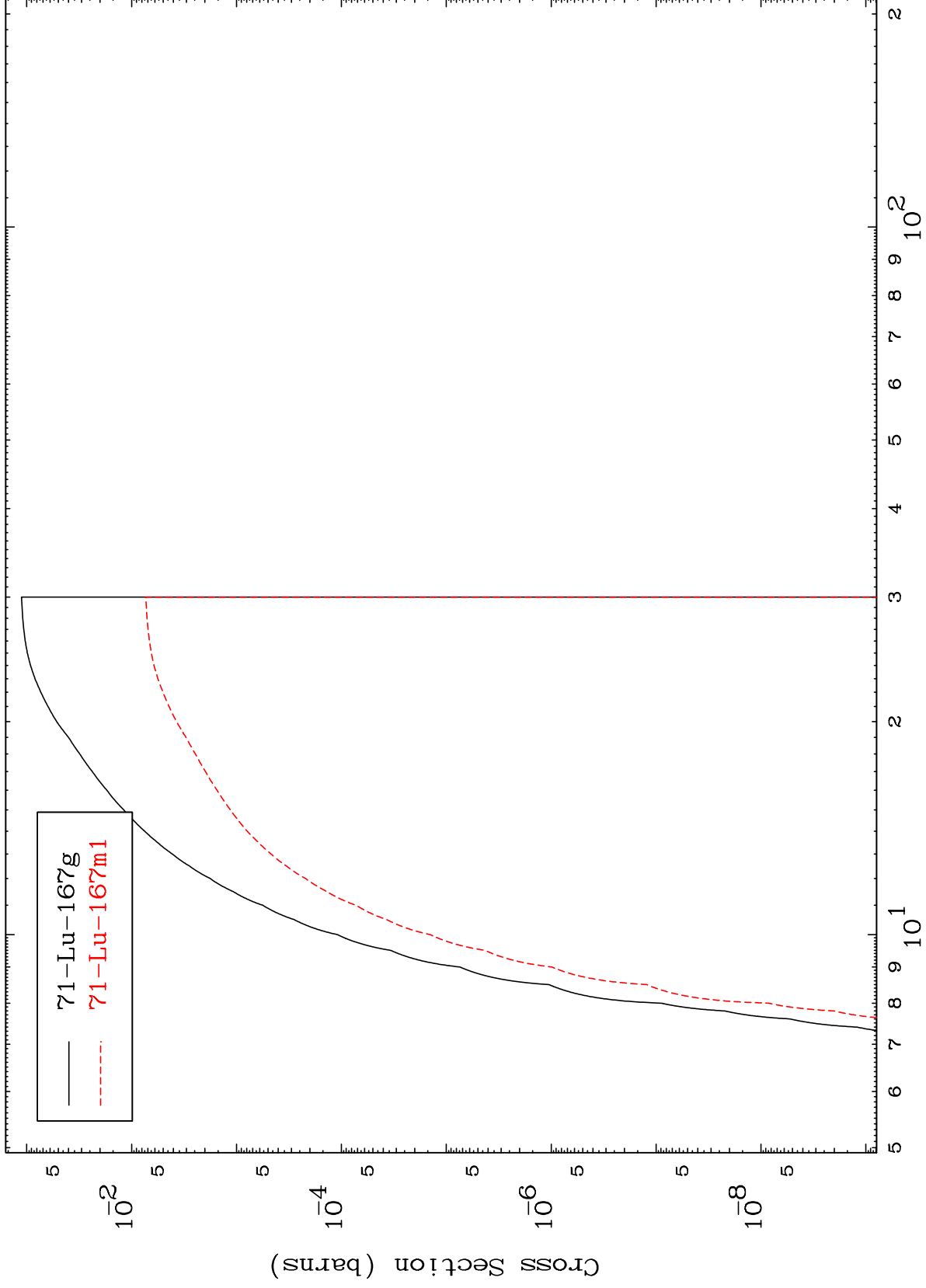
Incident Energy (MeV)

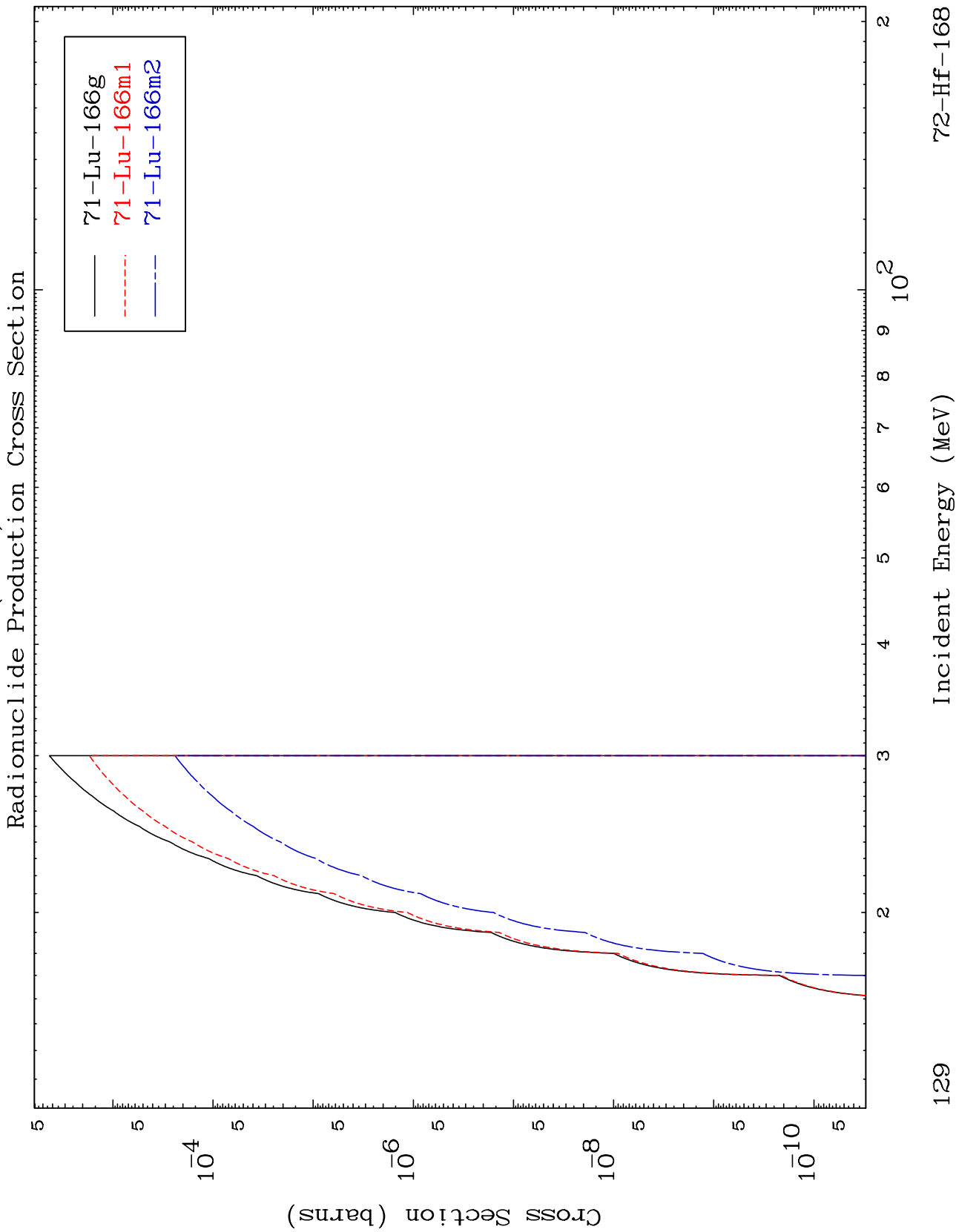
125



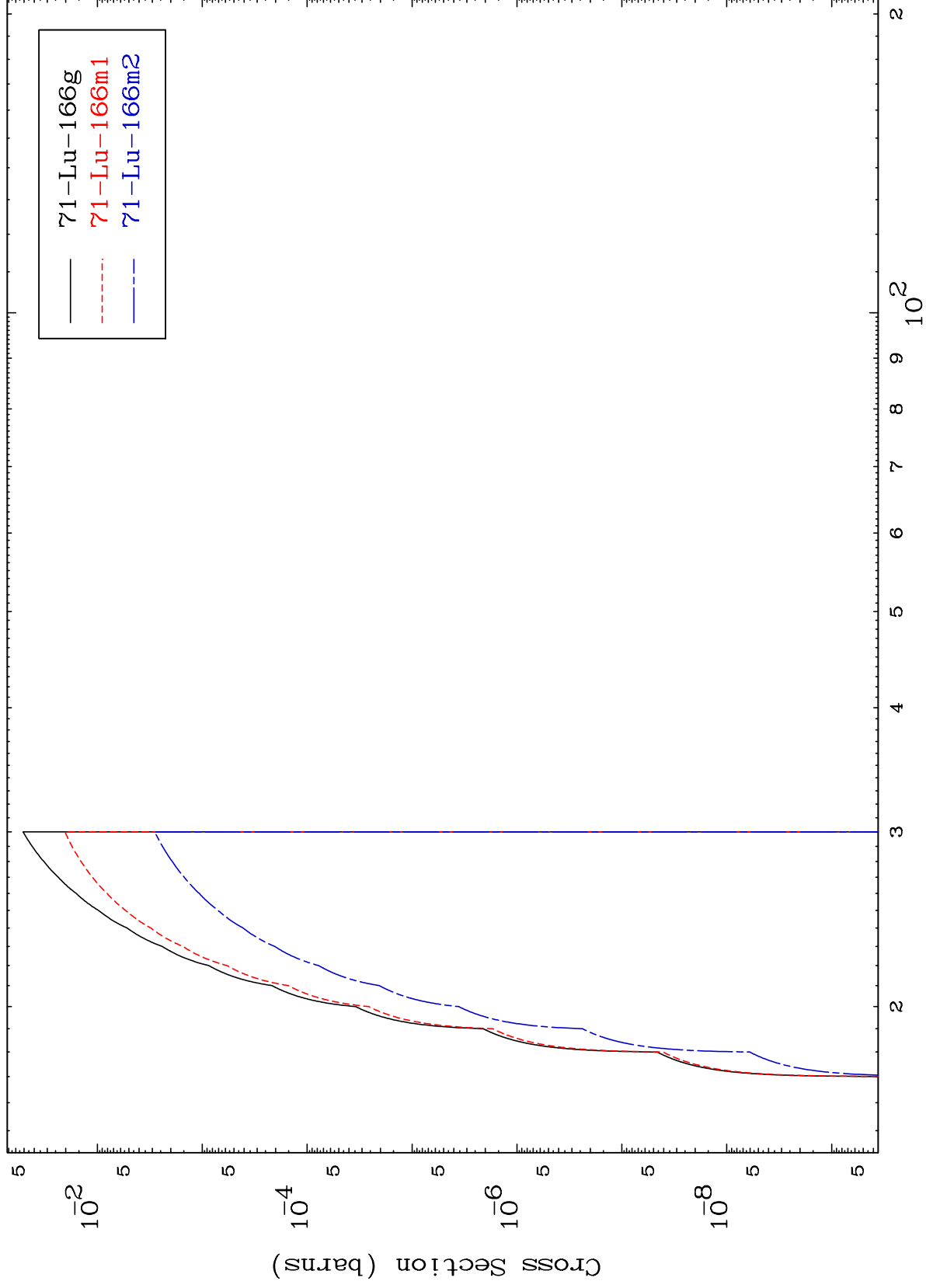


Radionuclide Production Cross Section





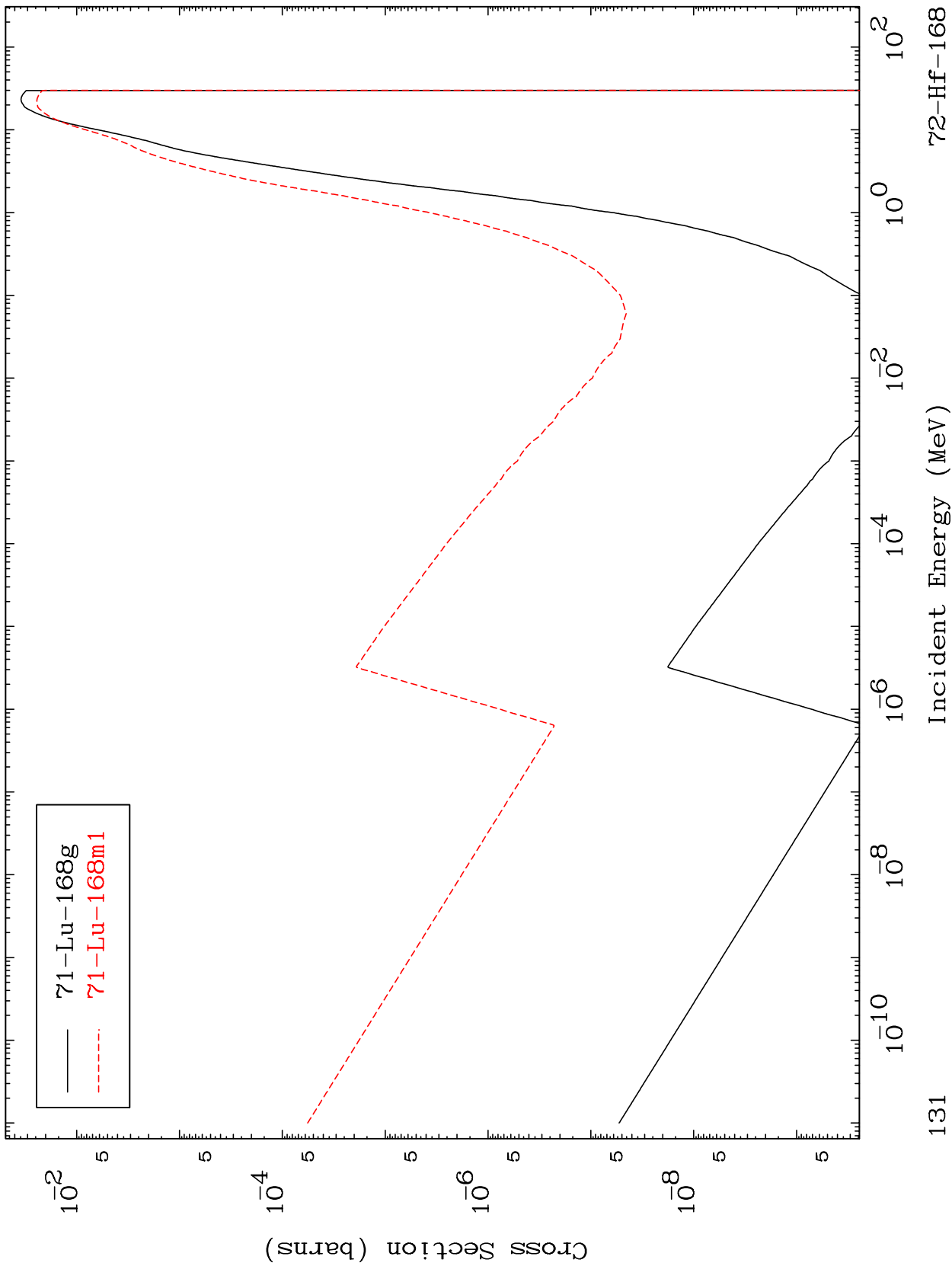
Radionuclide Production Cross Section



MAT 7207

72-Hf-168

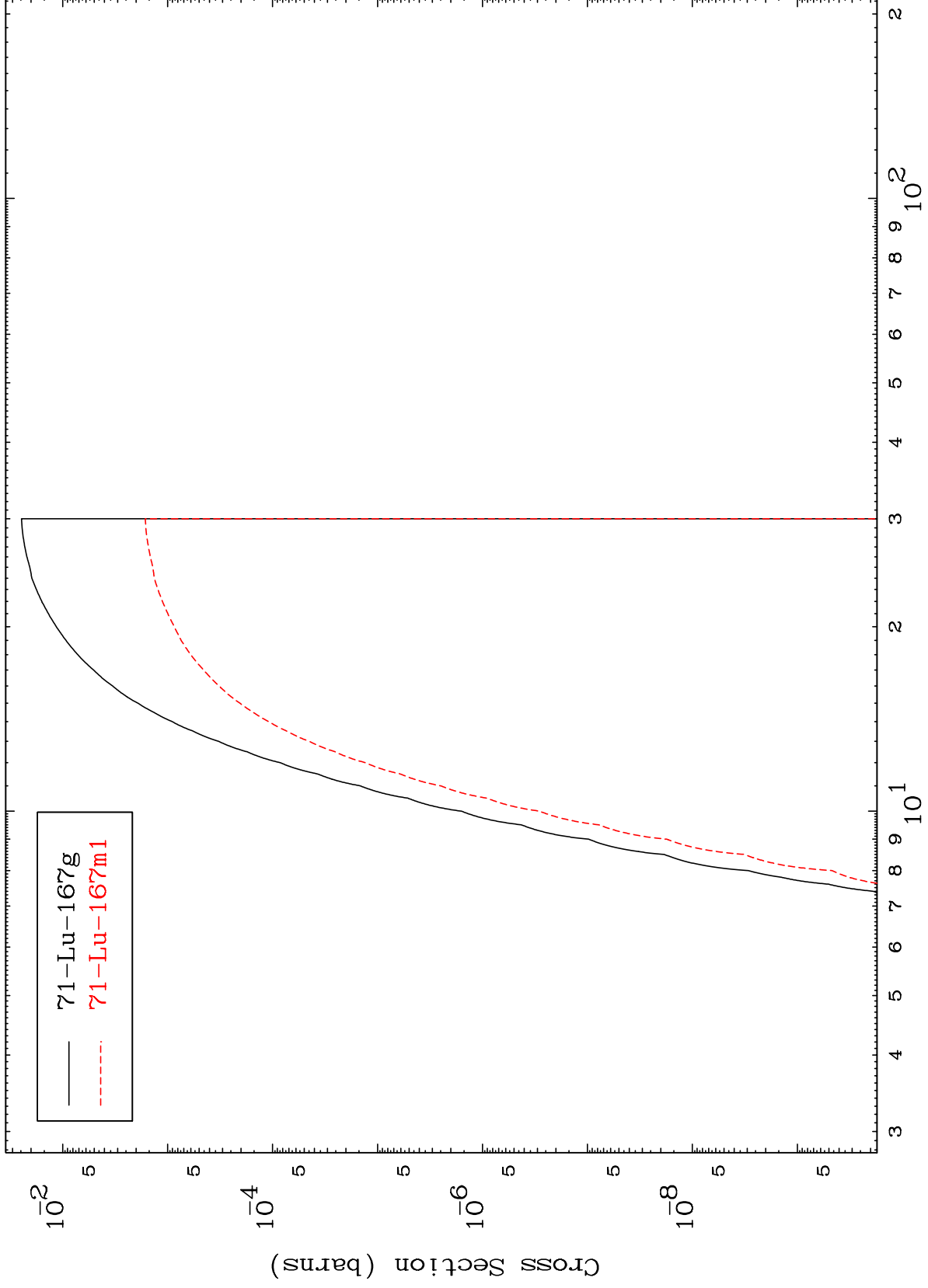
(n,p)
Radionuclide Production Cross Section



MAT 7207

72-Hf-168

(n,d)
Radionuclide Production Cross Section

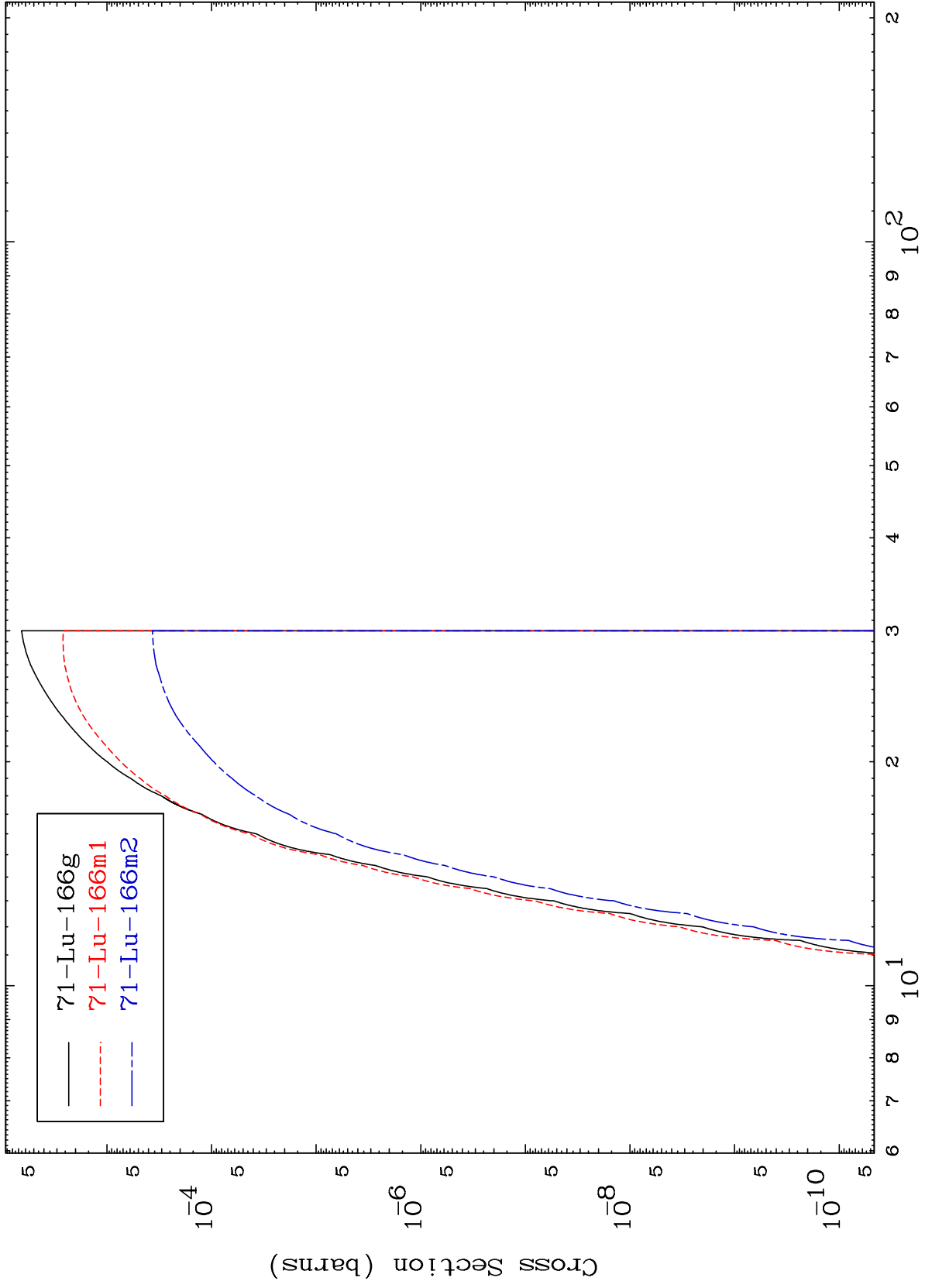


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Incident Energy (MeV)

(n, t)
Radionuclide Production Cross Section



MAT 7207

(n,p) α

72-Hf-168

Radionuclide Production Cross Section

