

Program EVALPLOT
(Version 2021-1)

by

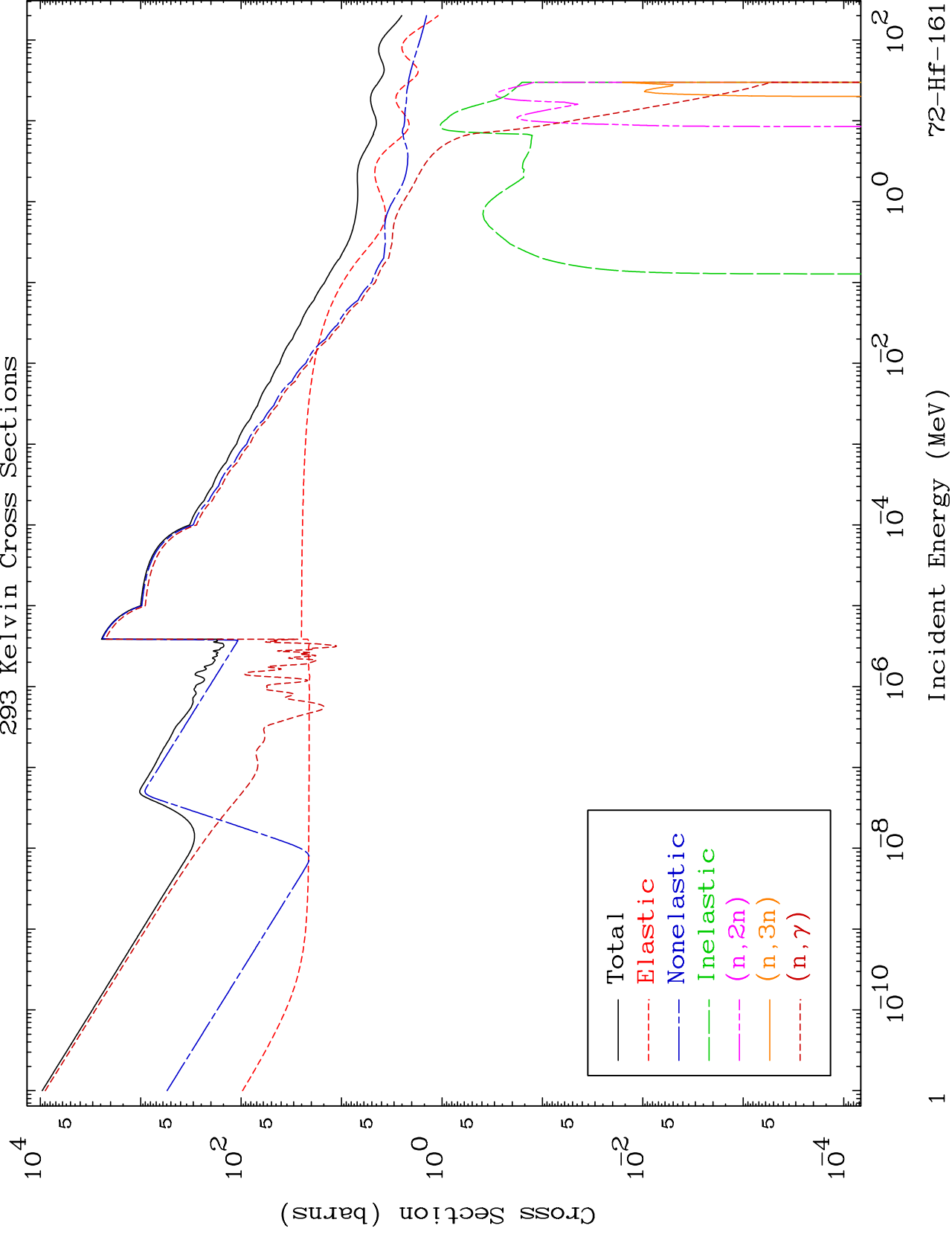
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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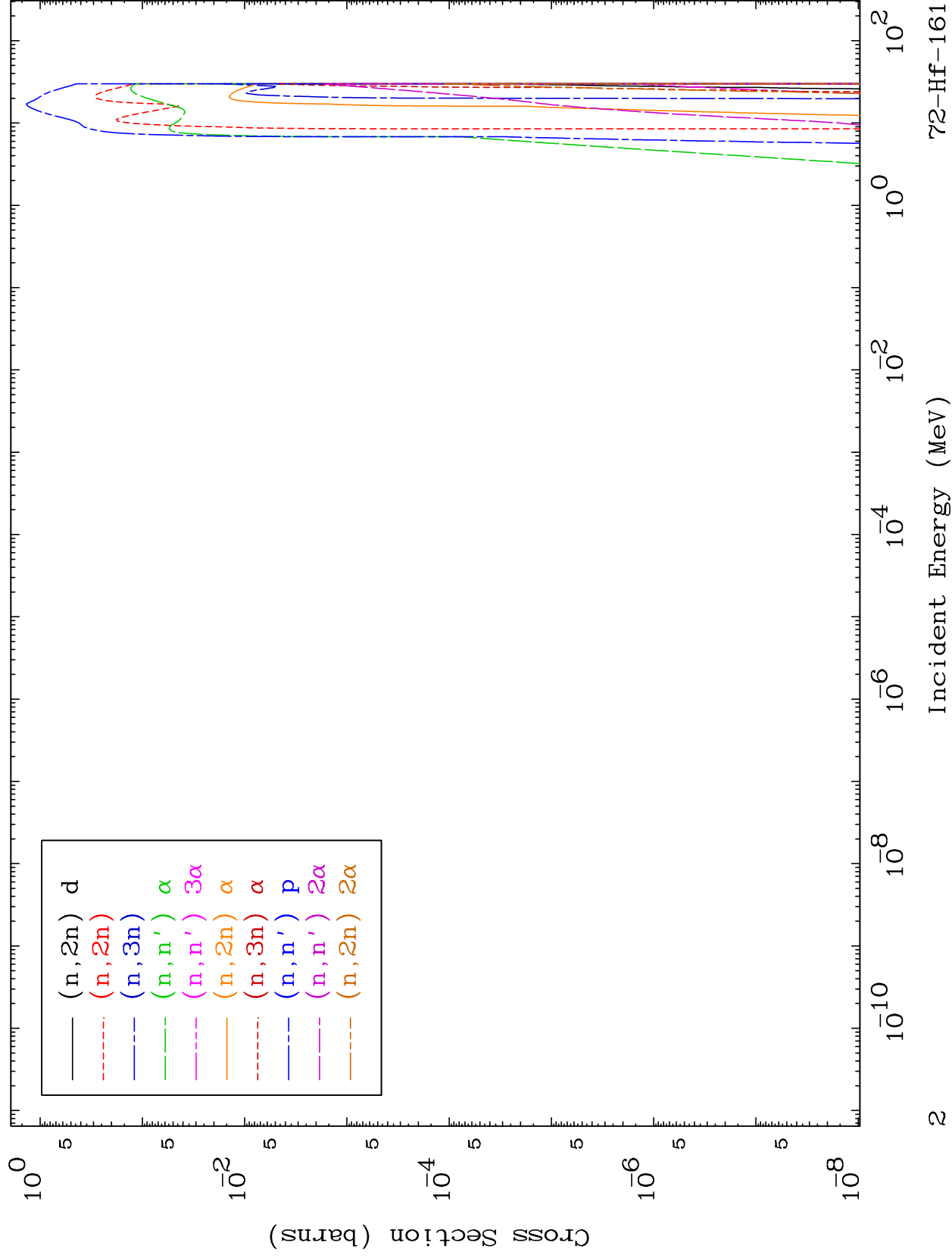
Press Mouse Button to Start

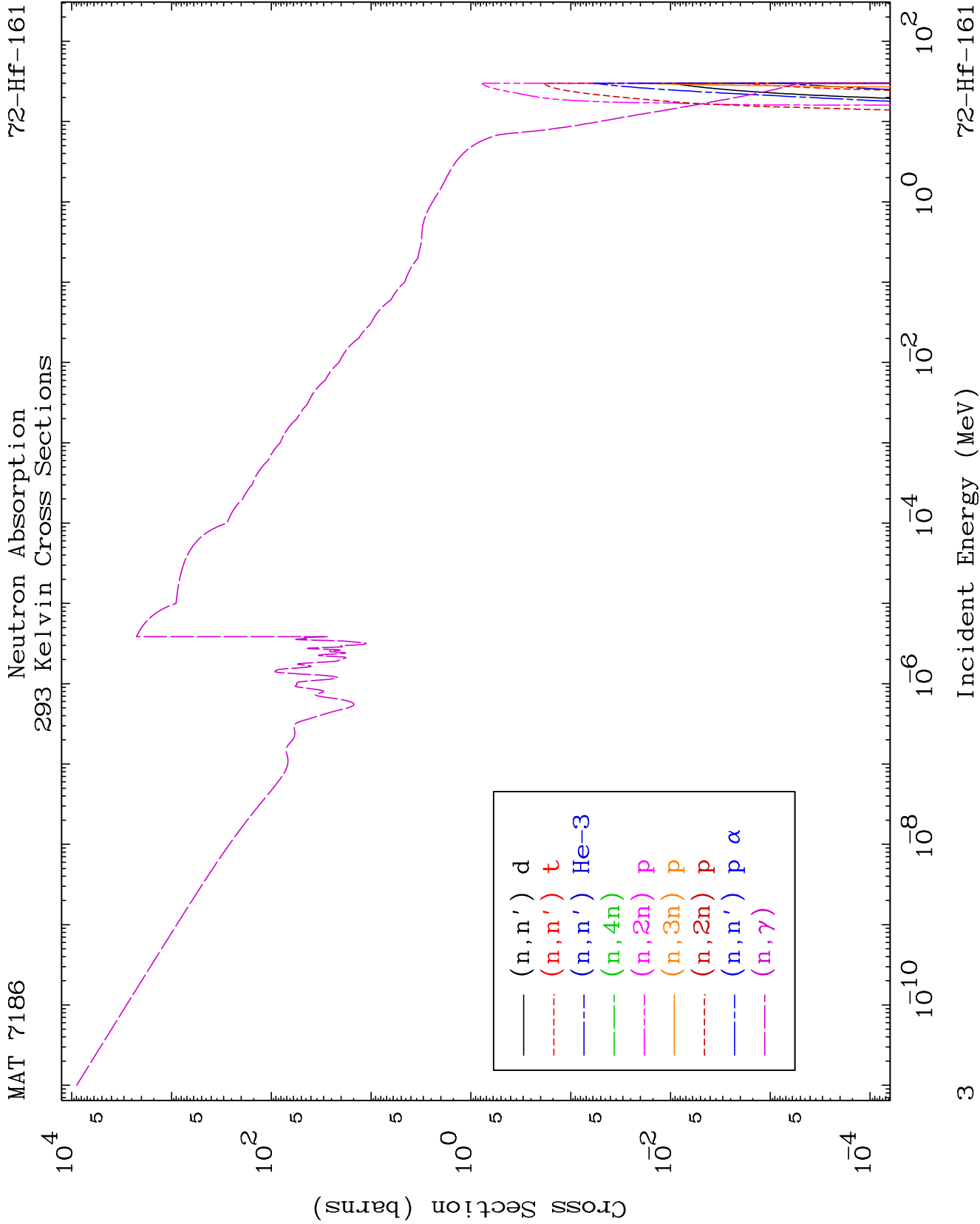


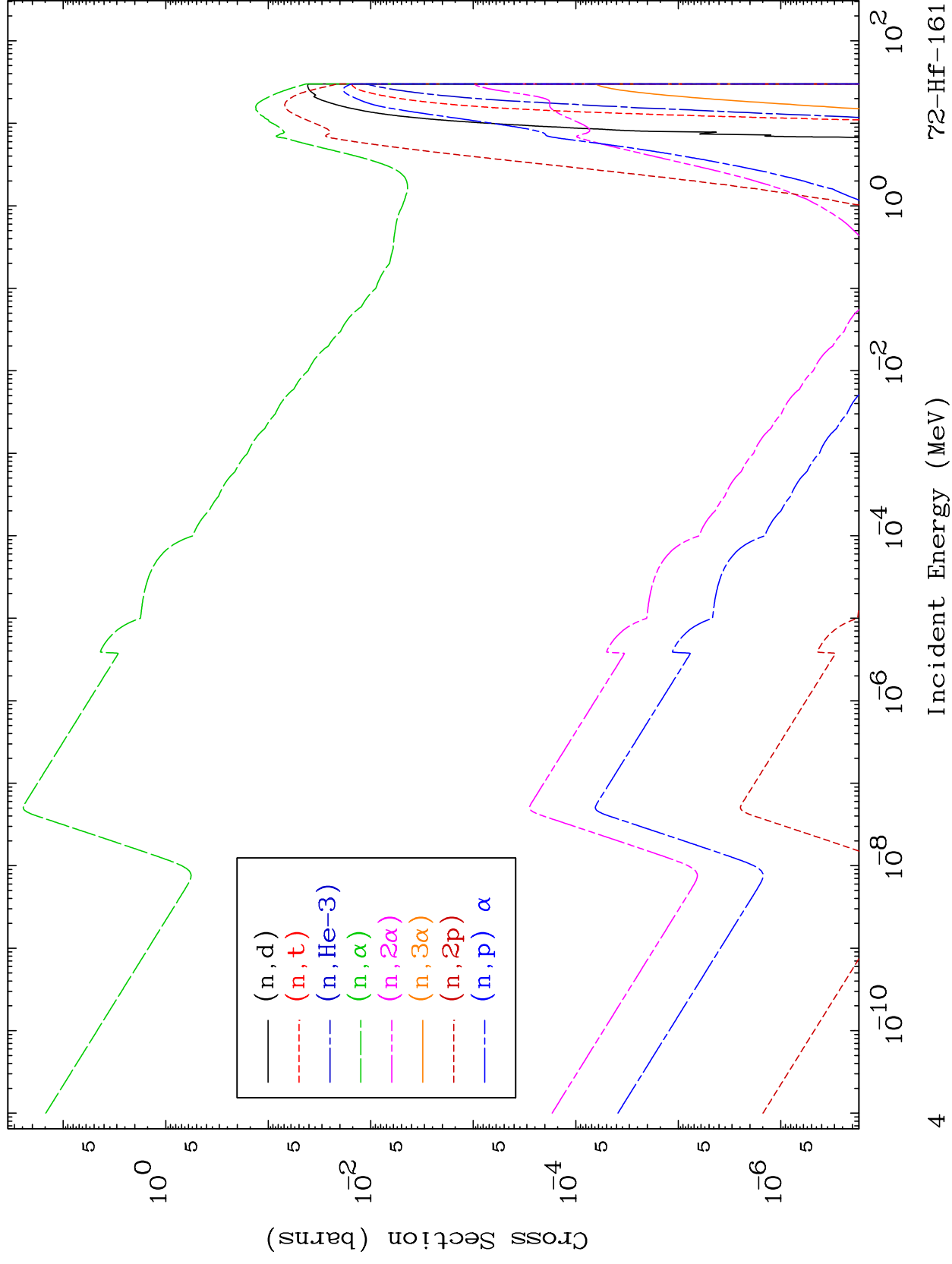
MAT 7186

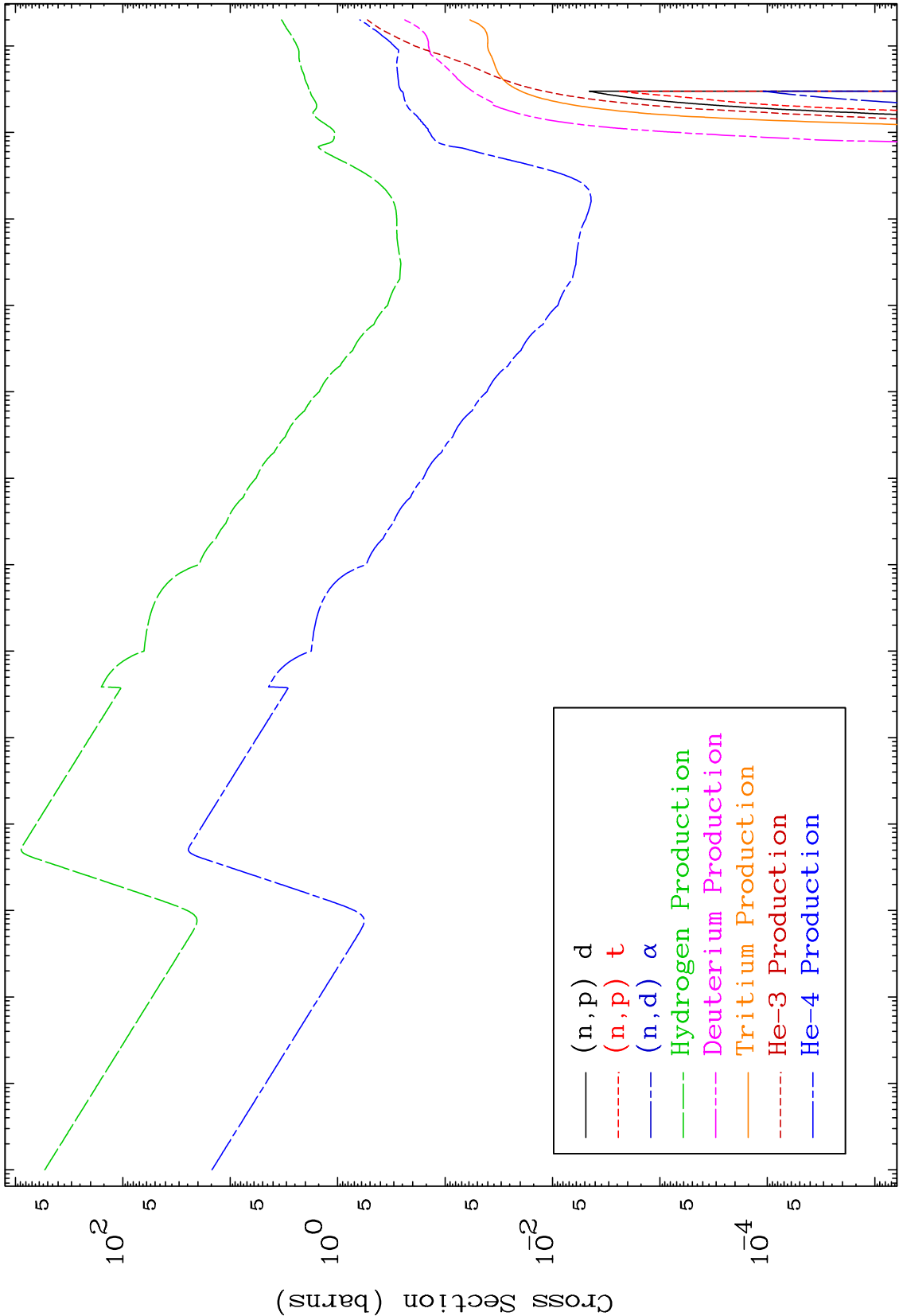
Neutron Absorption
293 Kelvin Cross Sections

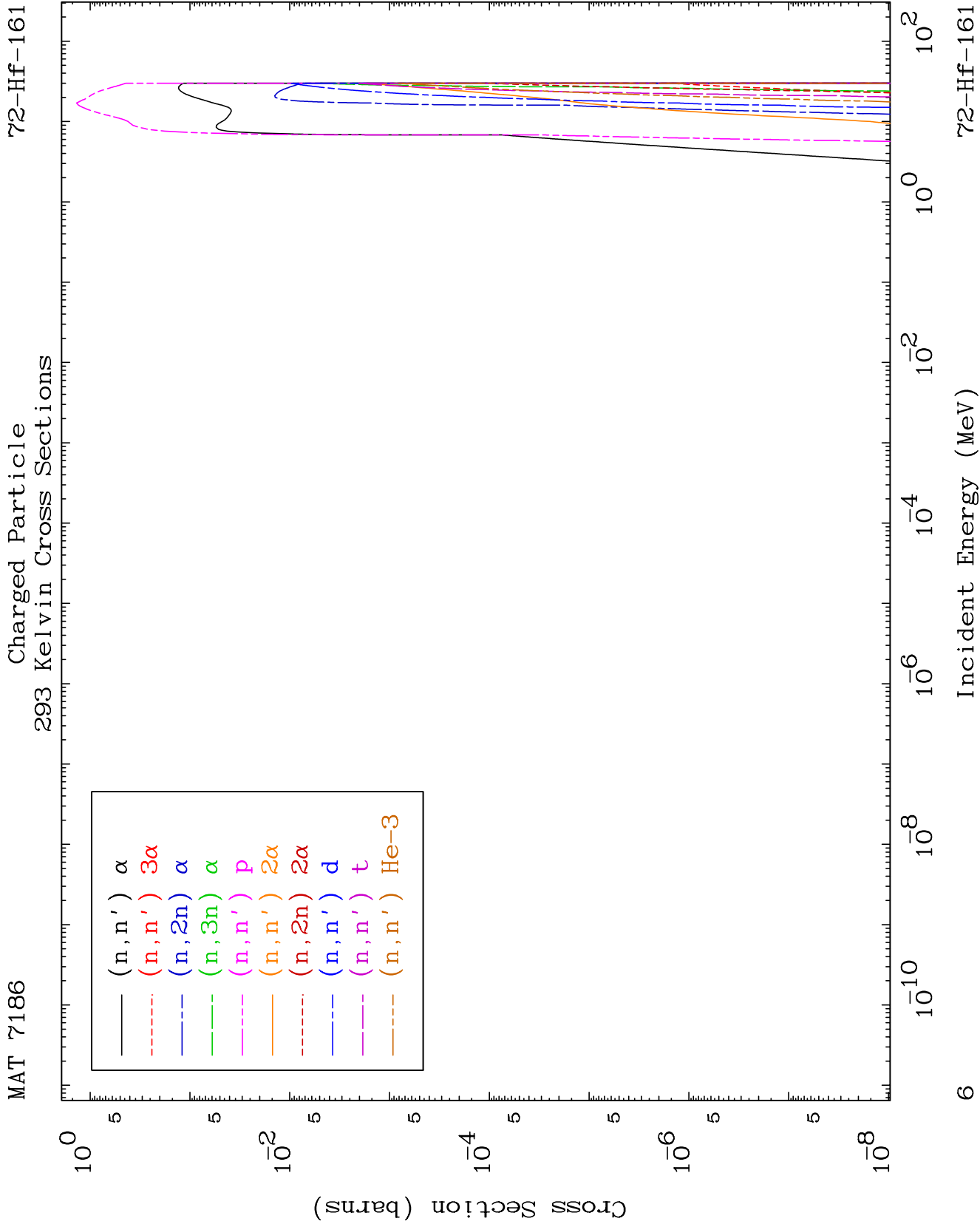
72-Hf-161

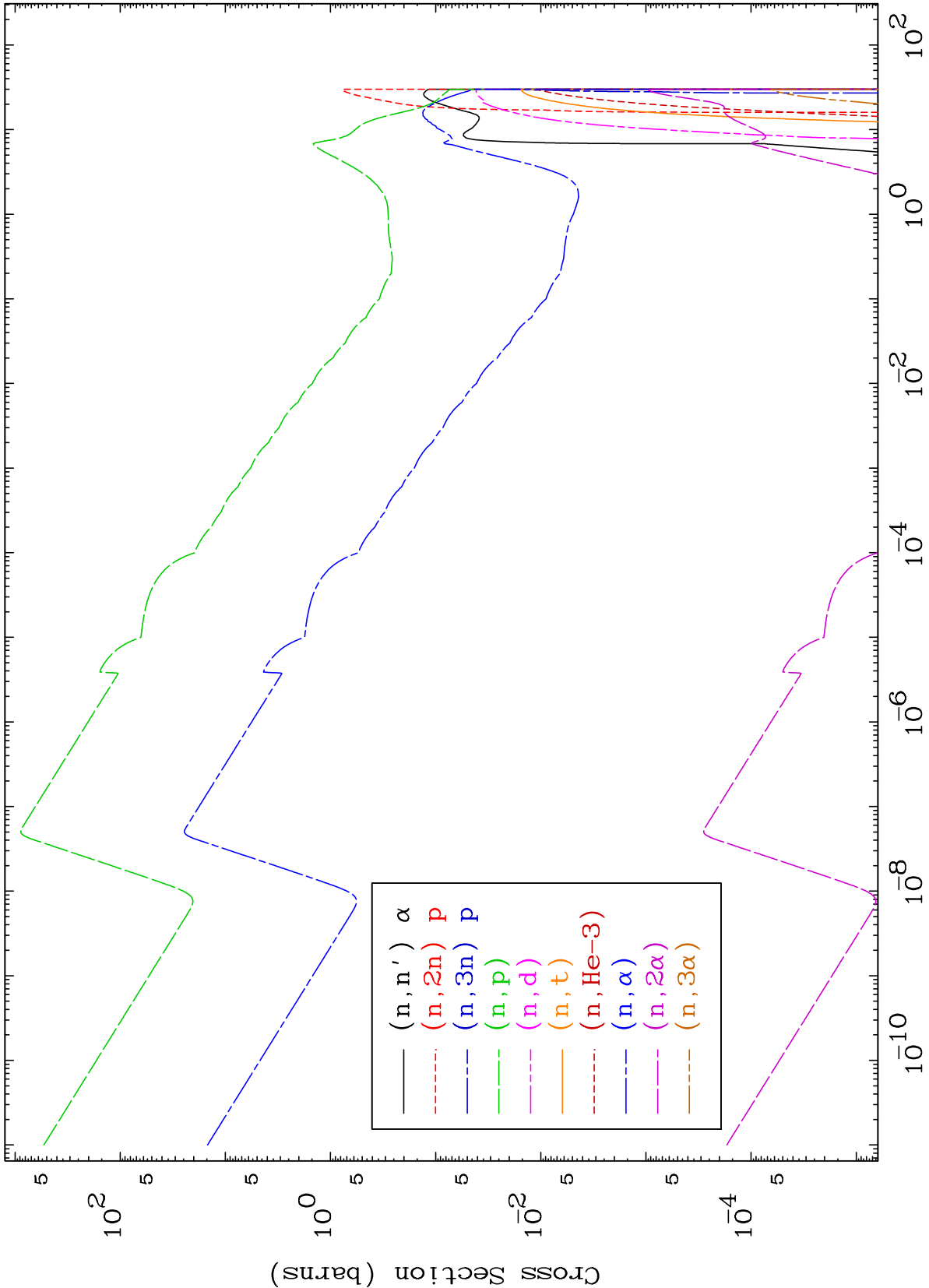


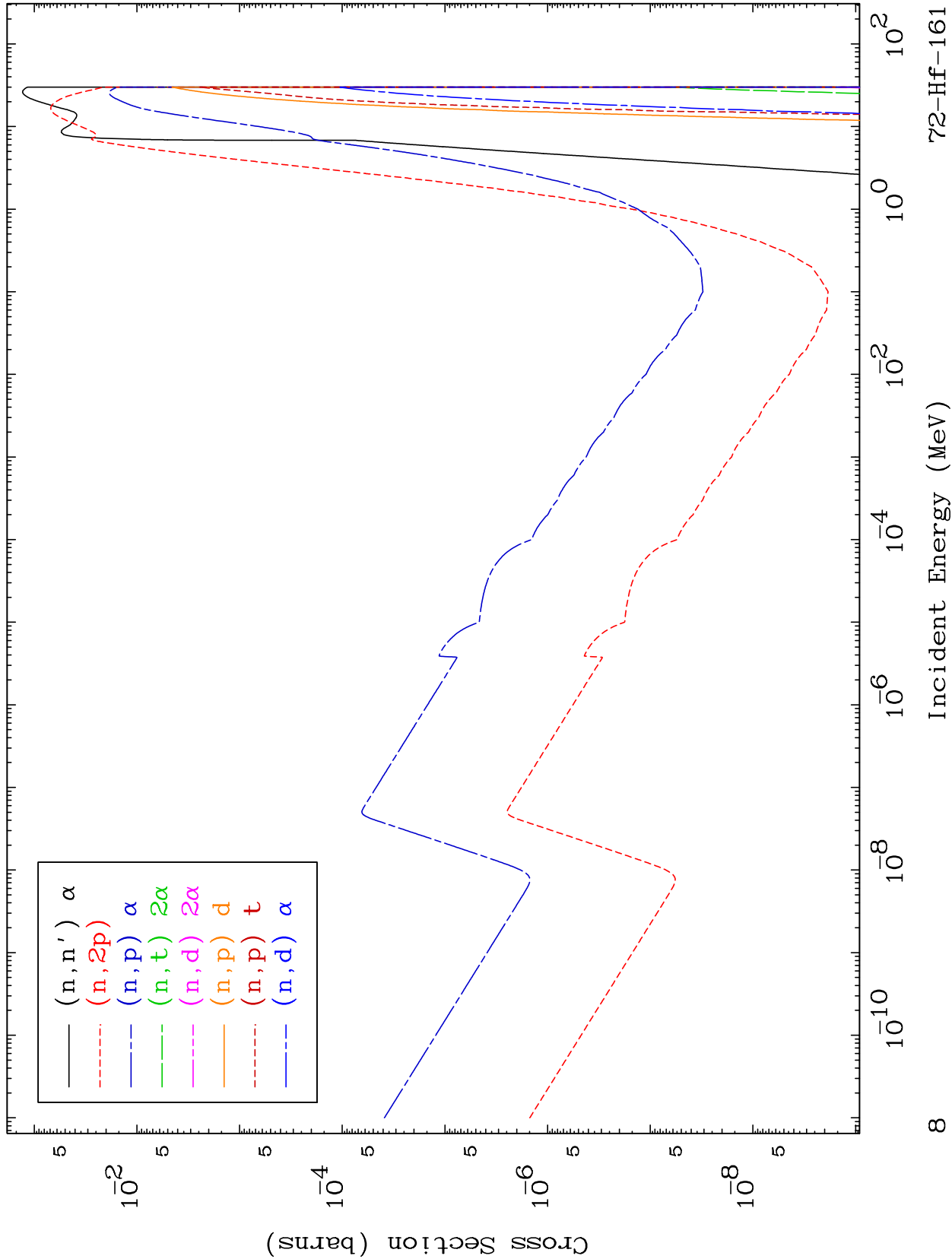


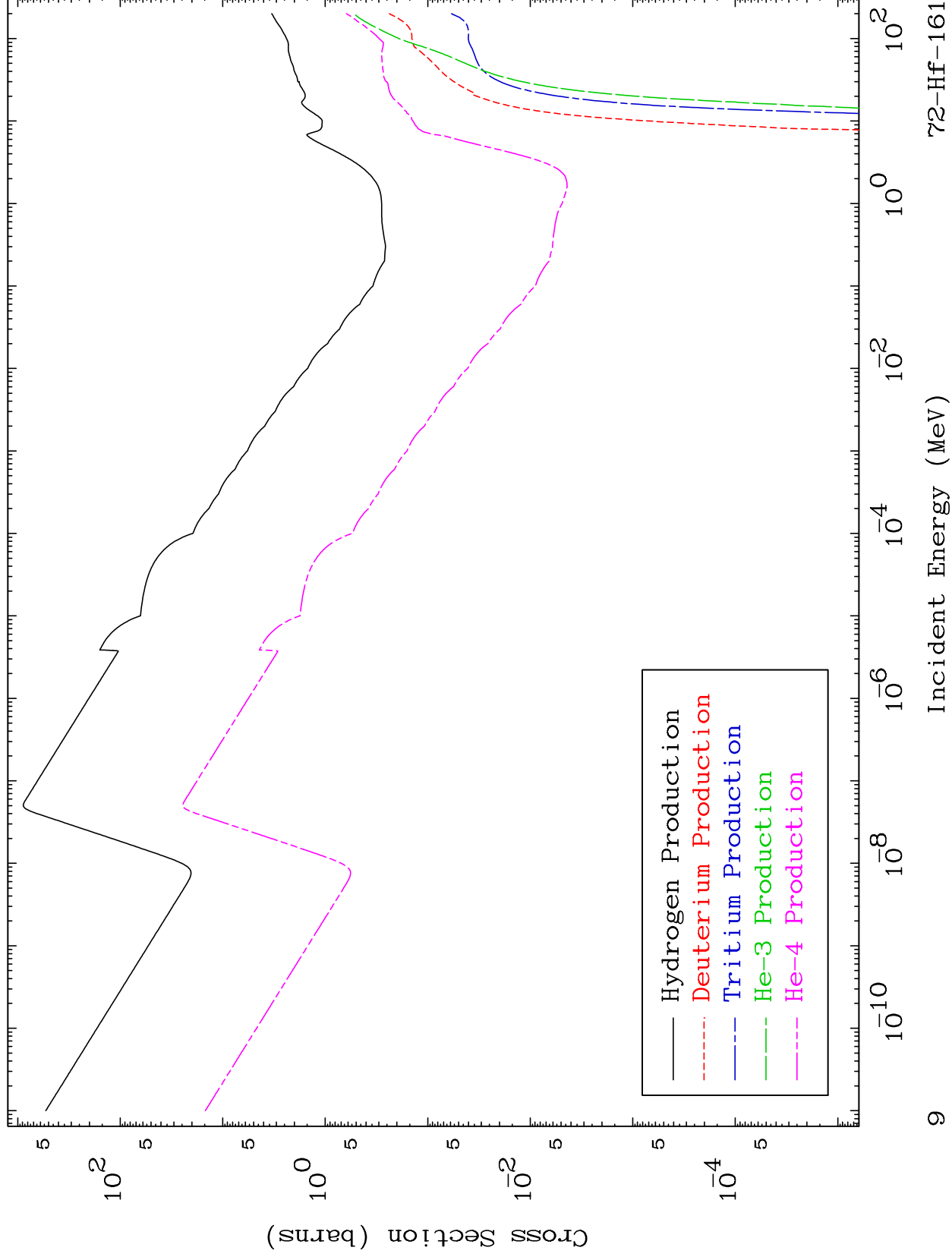


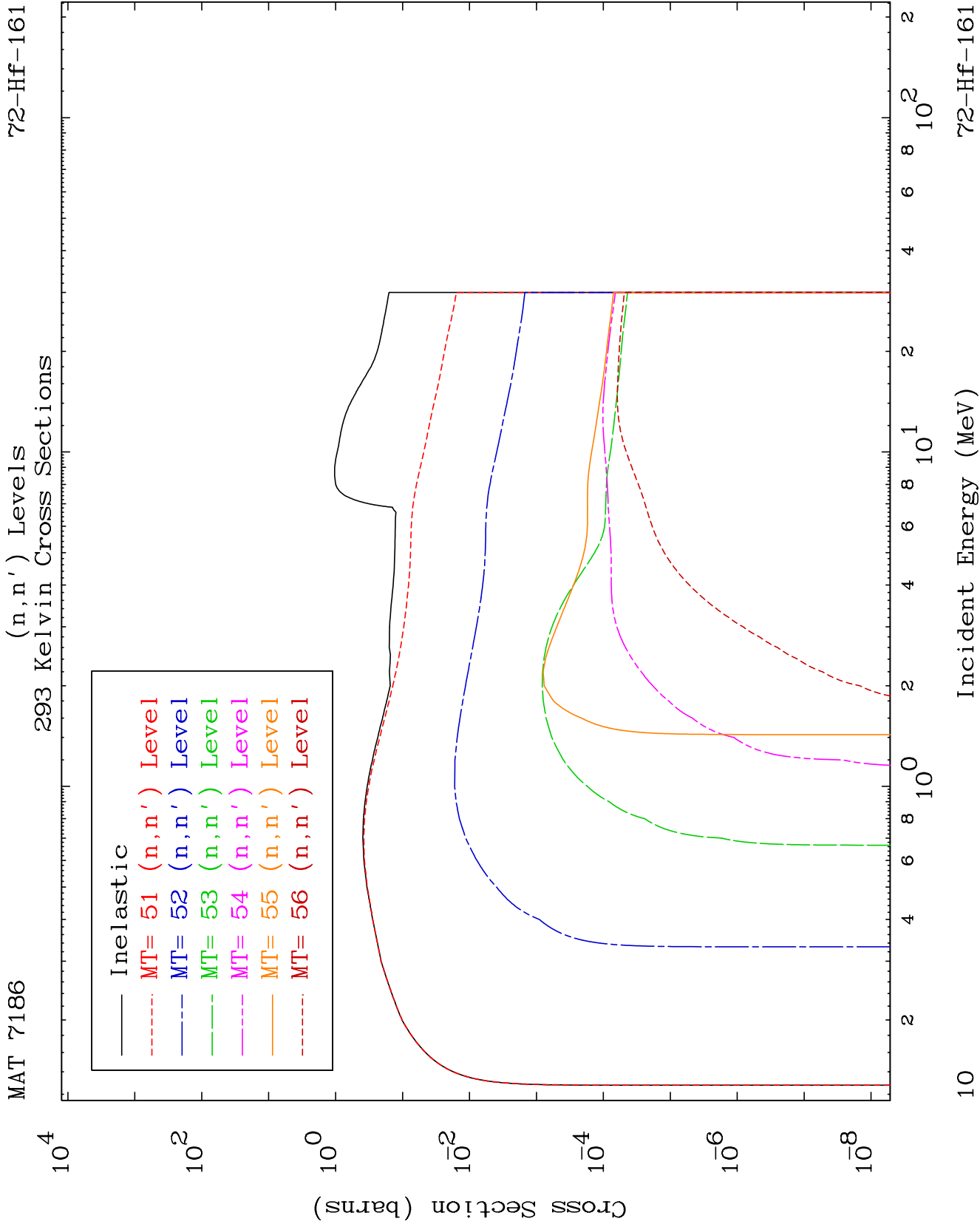


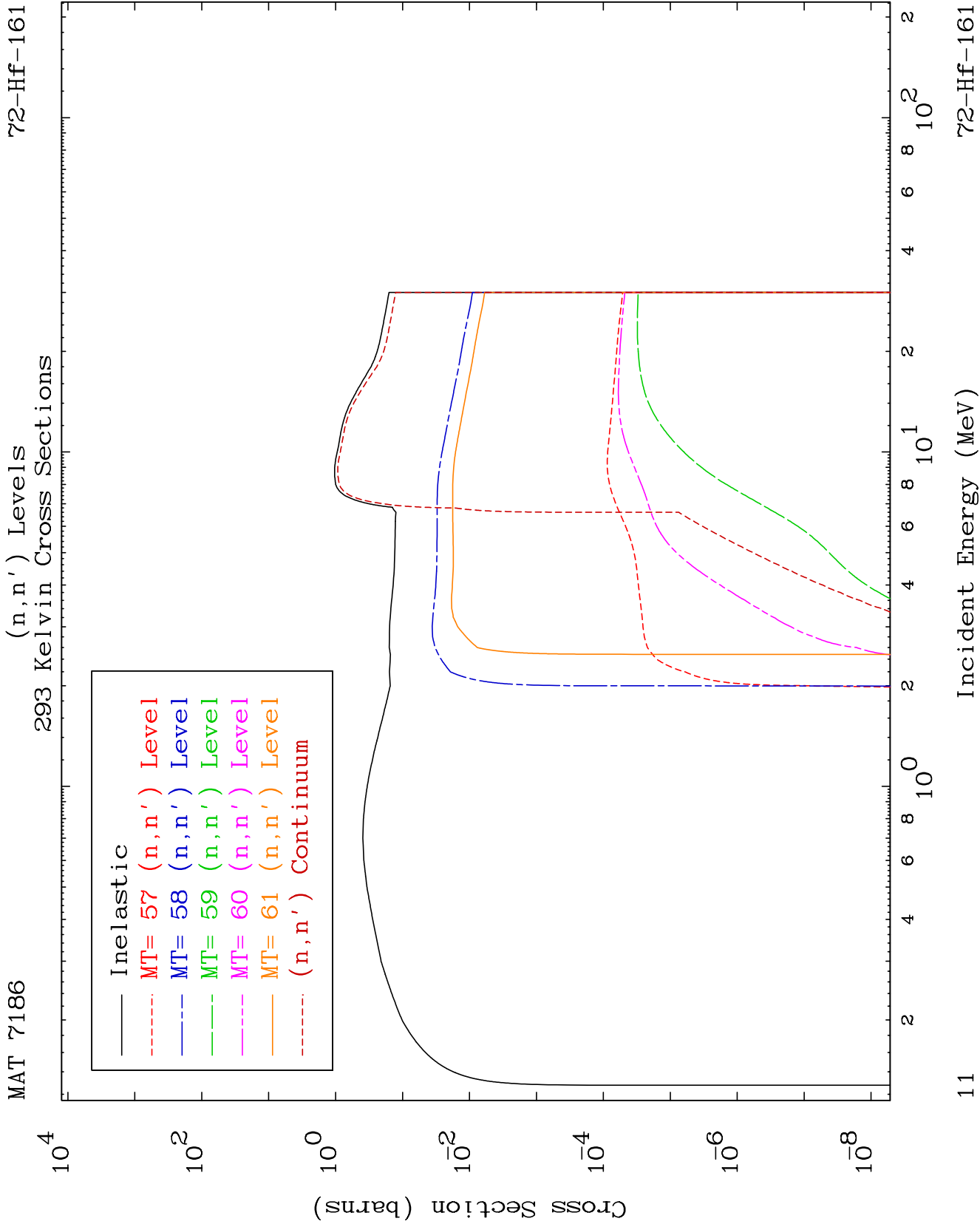


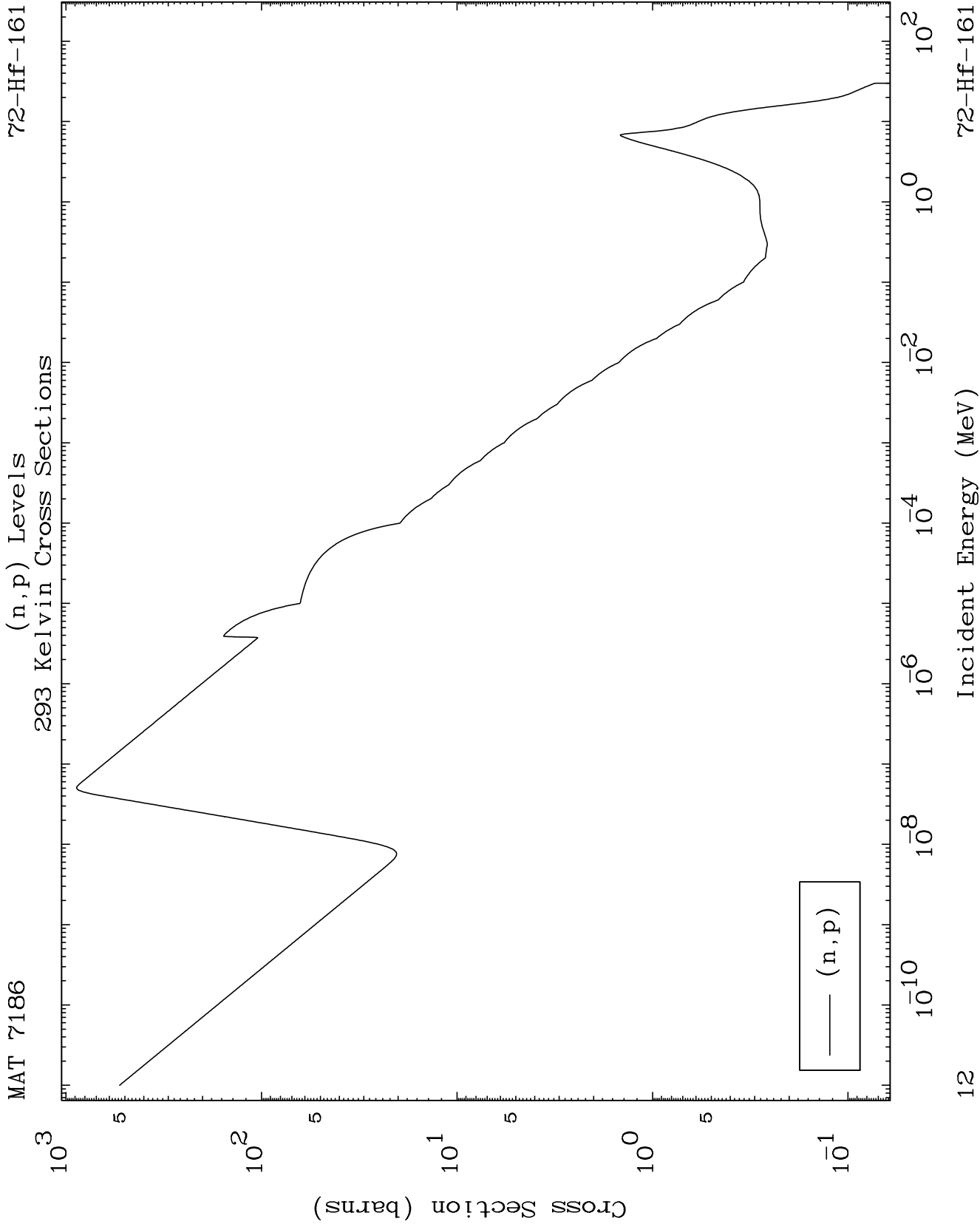








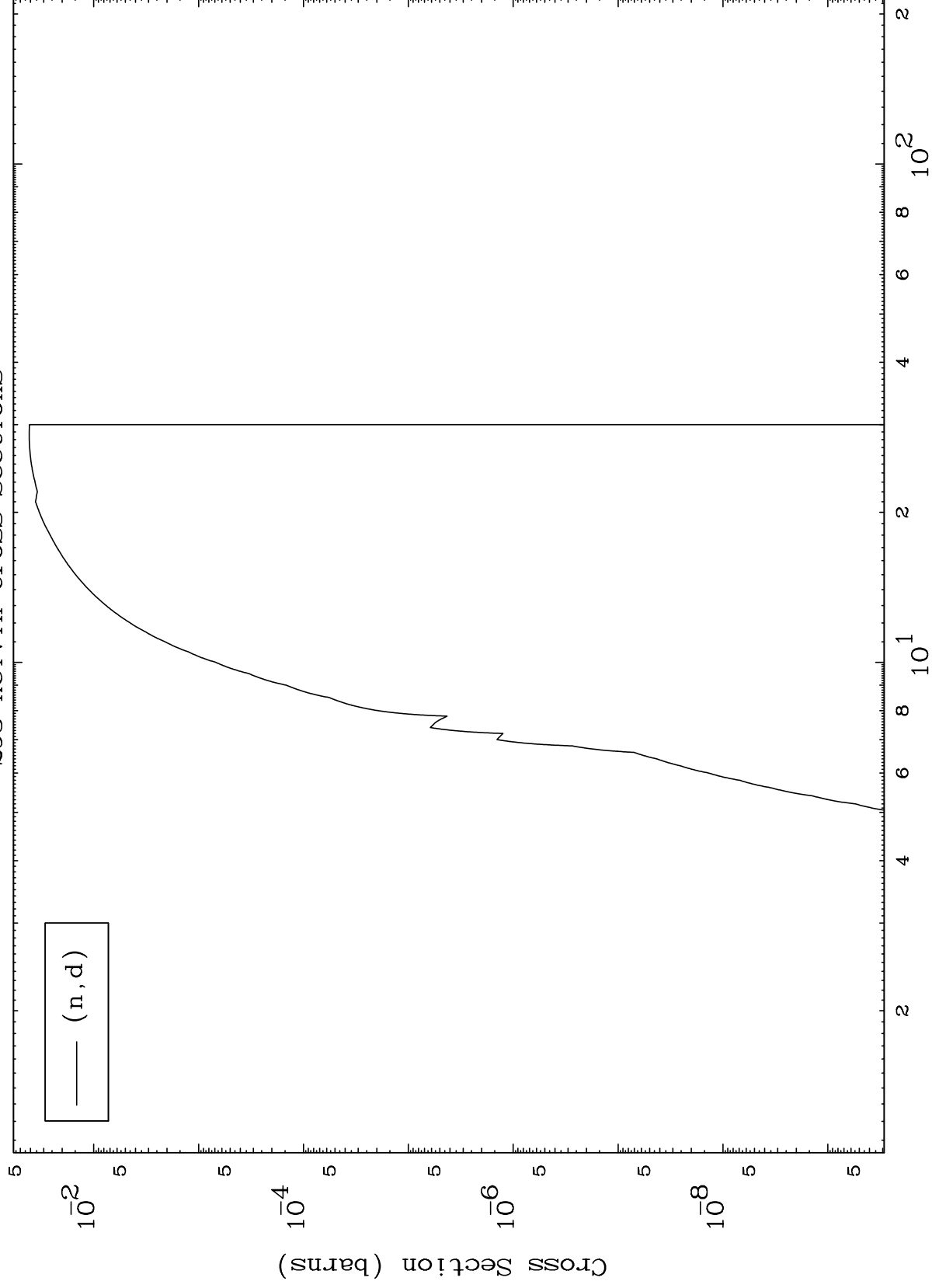




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72-Hf-161

(n,d) Levels
293 Kelvin Cross Sections



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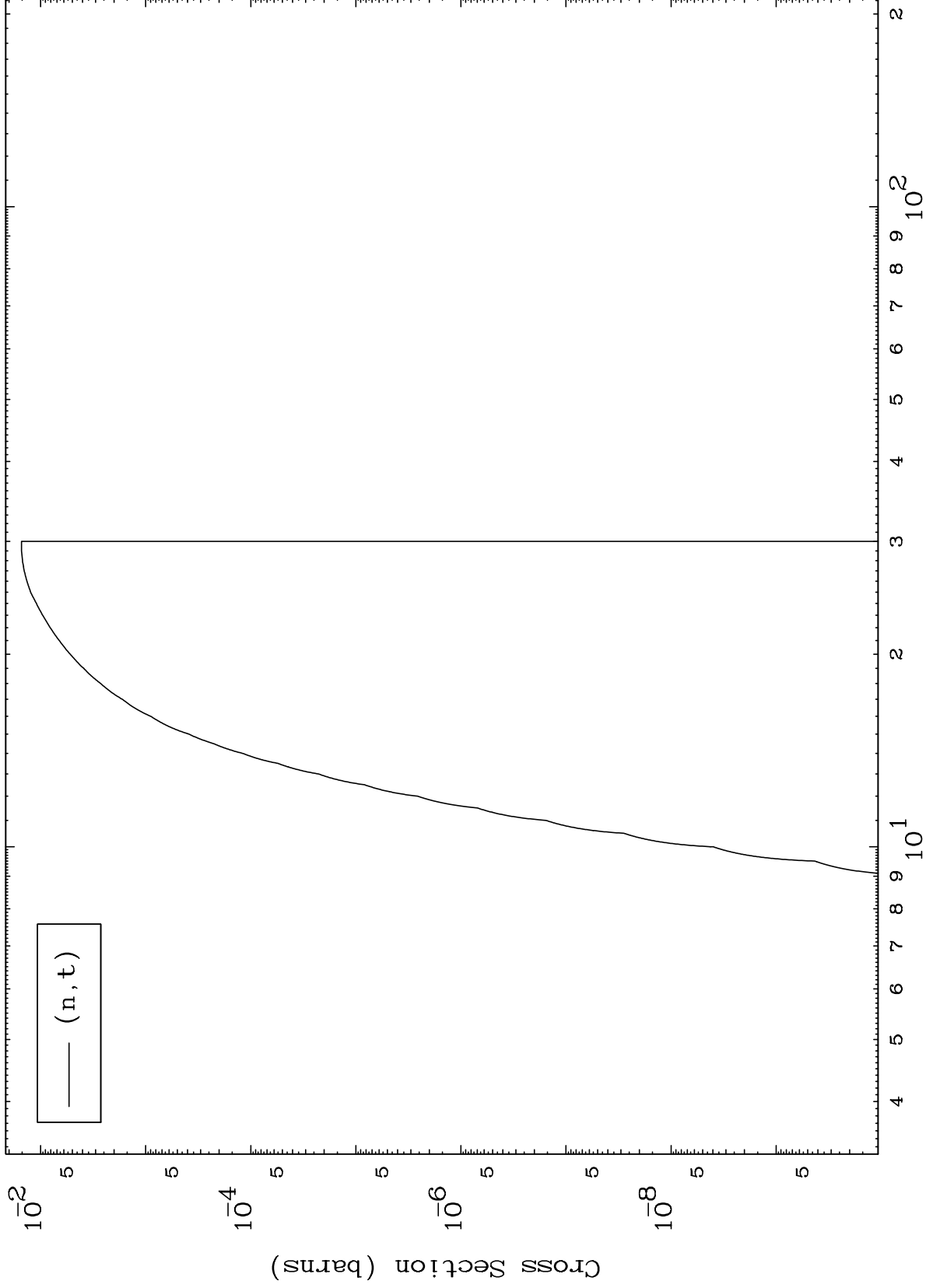
Incident Energy (MeV)

72-Hf-161

MAT 7186

72-Hf-161

(n,t) Levels
293 Kelvin Cross Sections



72-Hf-161

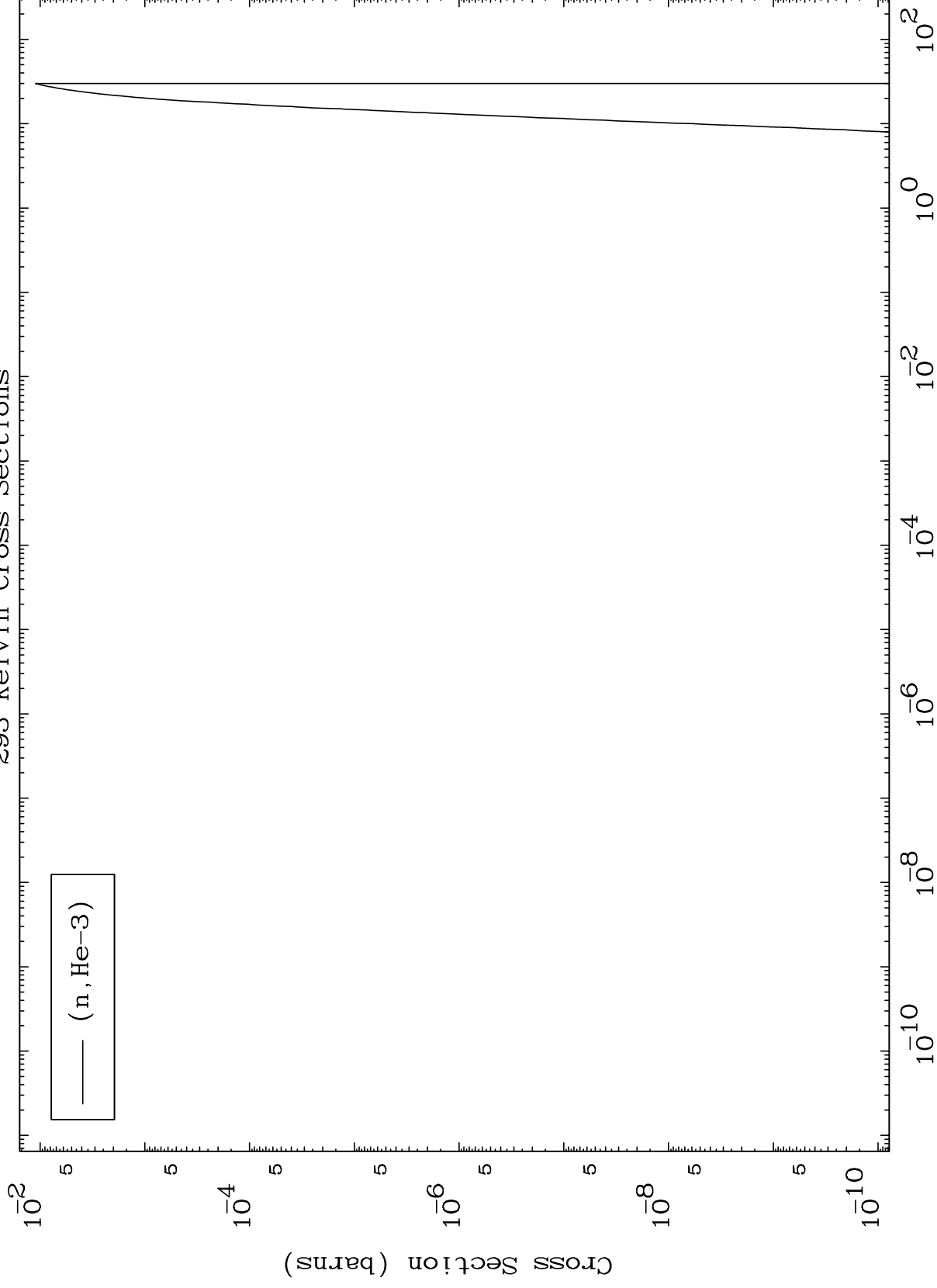
Incident Energy (MeV)

14

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(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-161

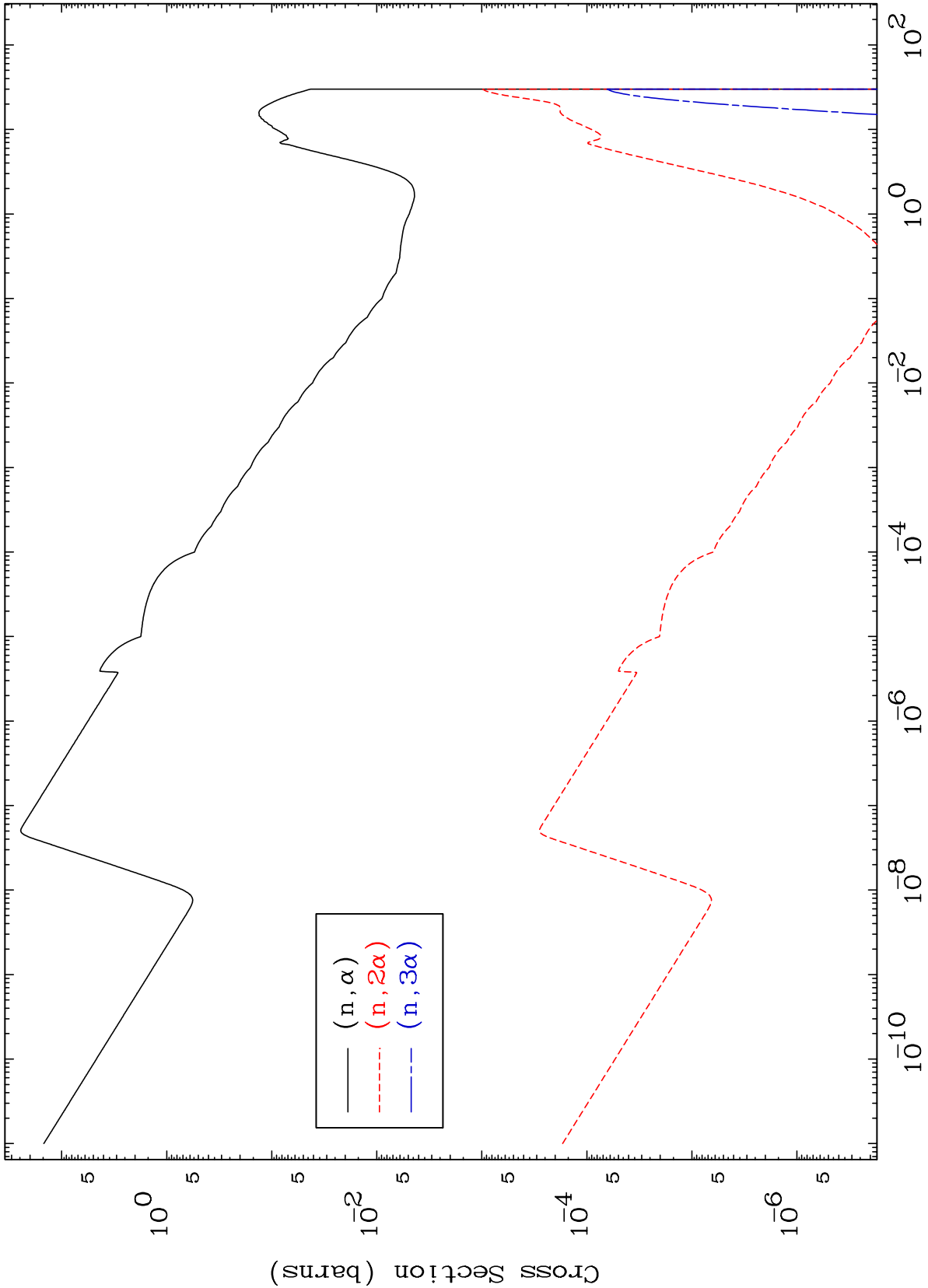


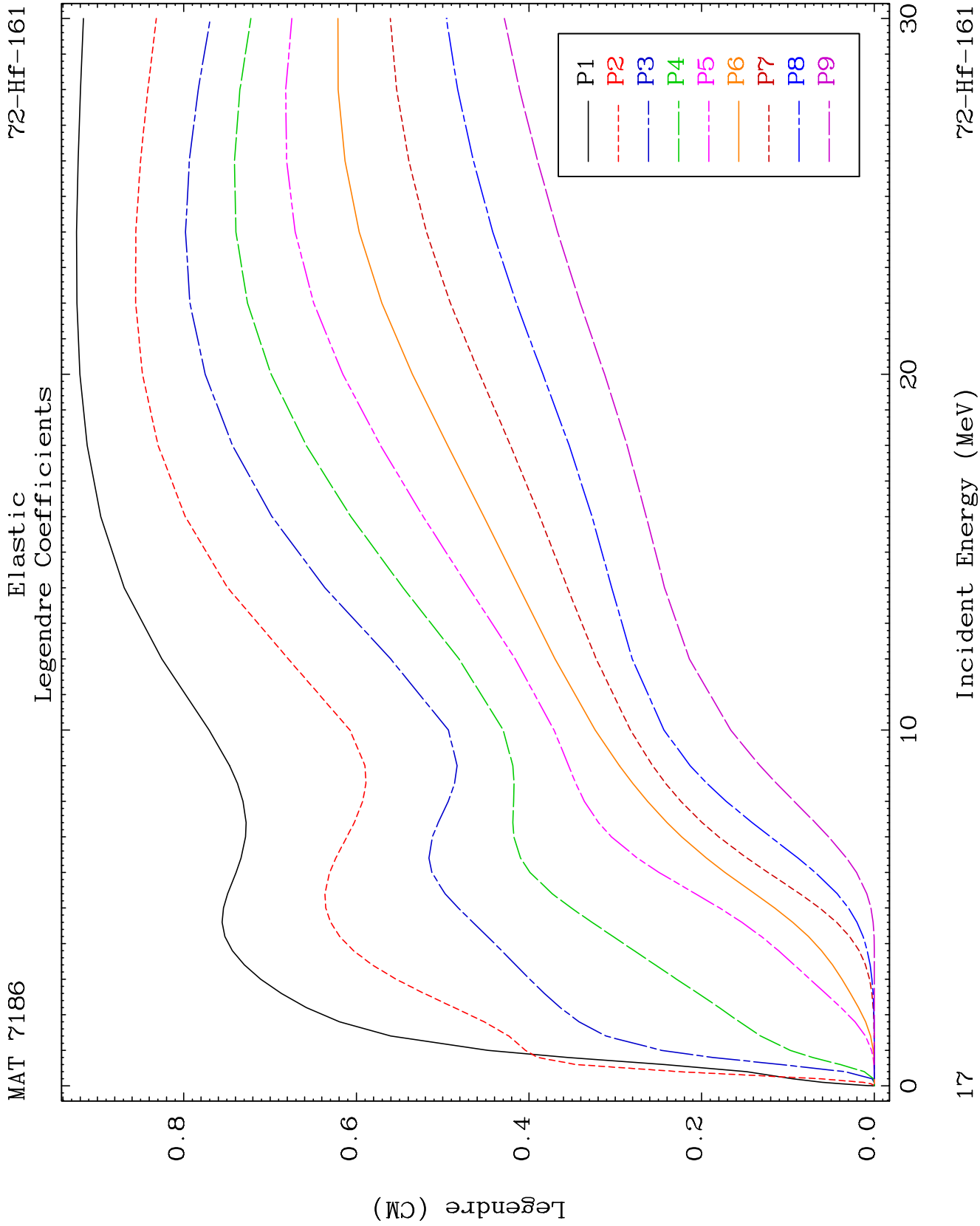
— (n, He-3)

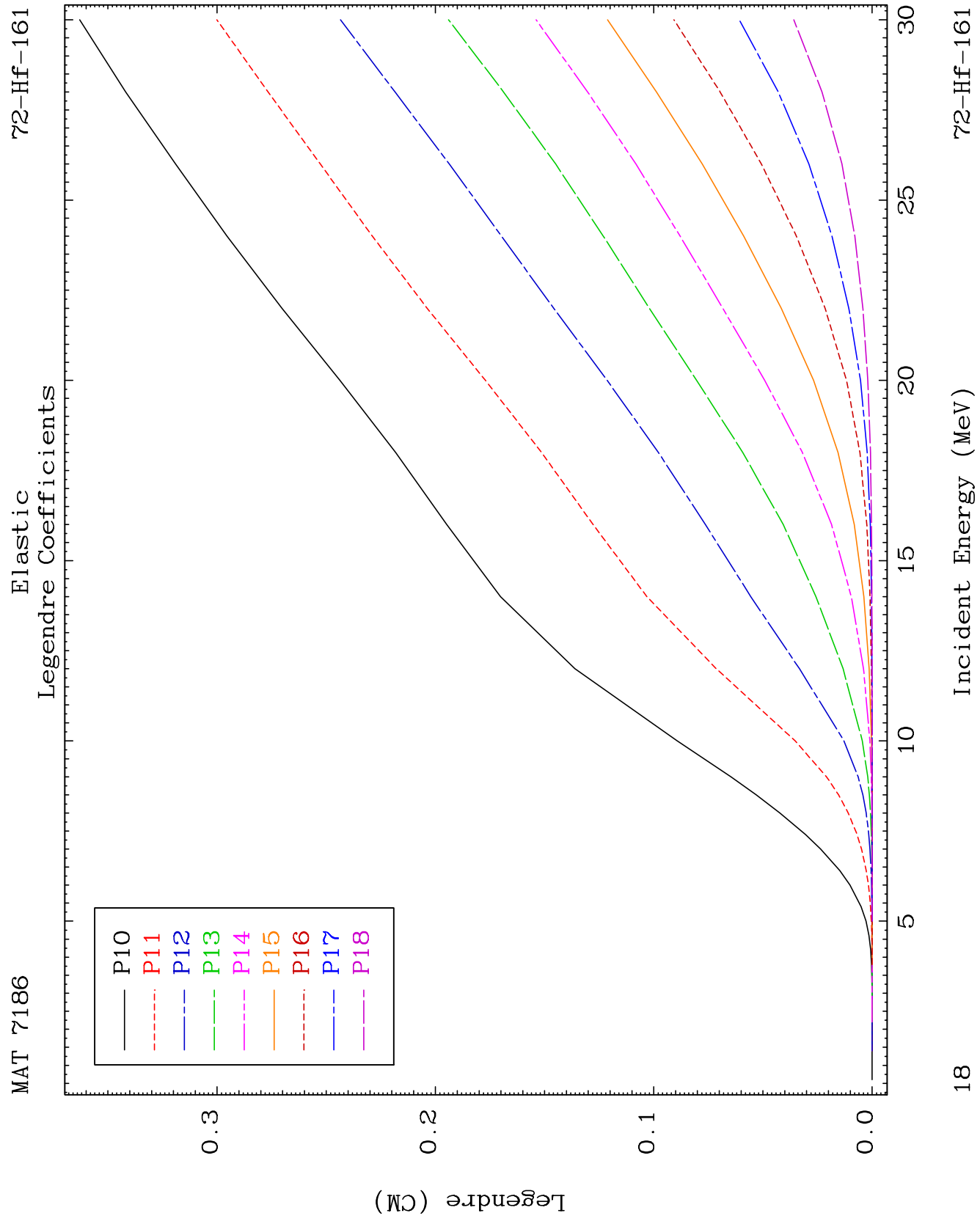
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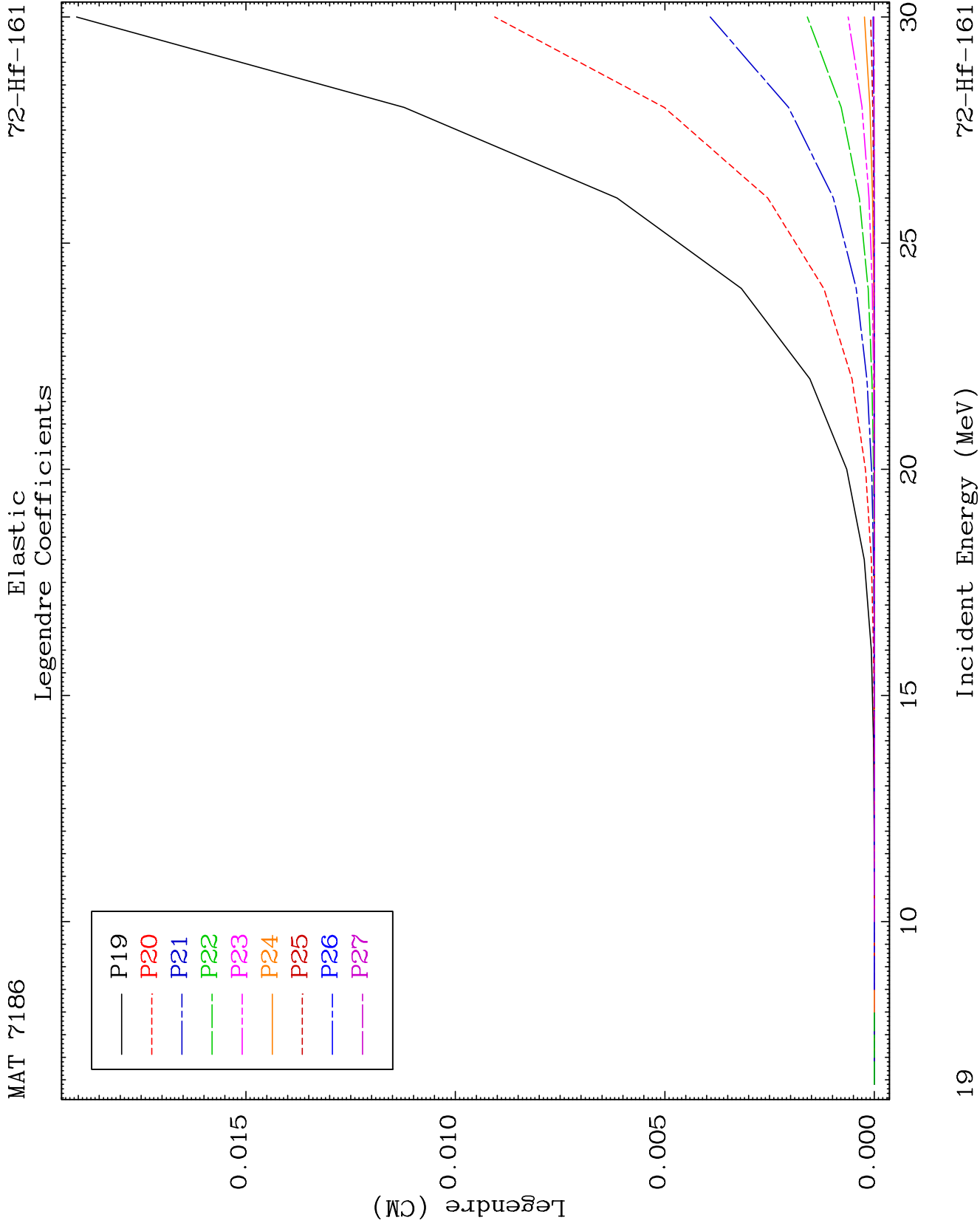
Incident Energy (MeV)

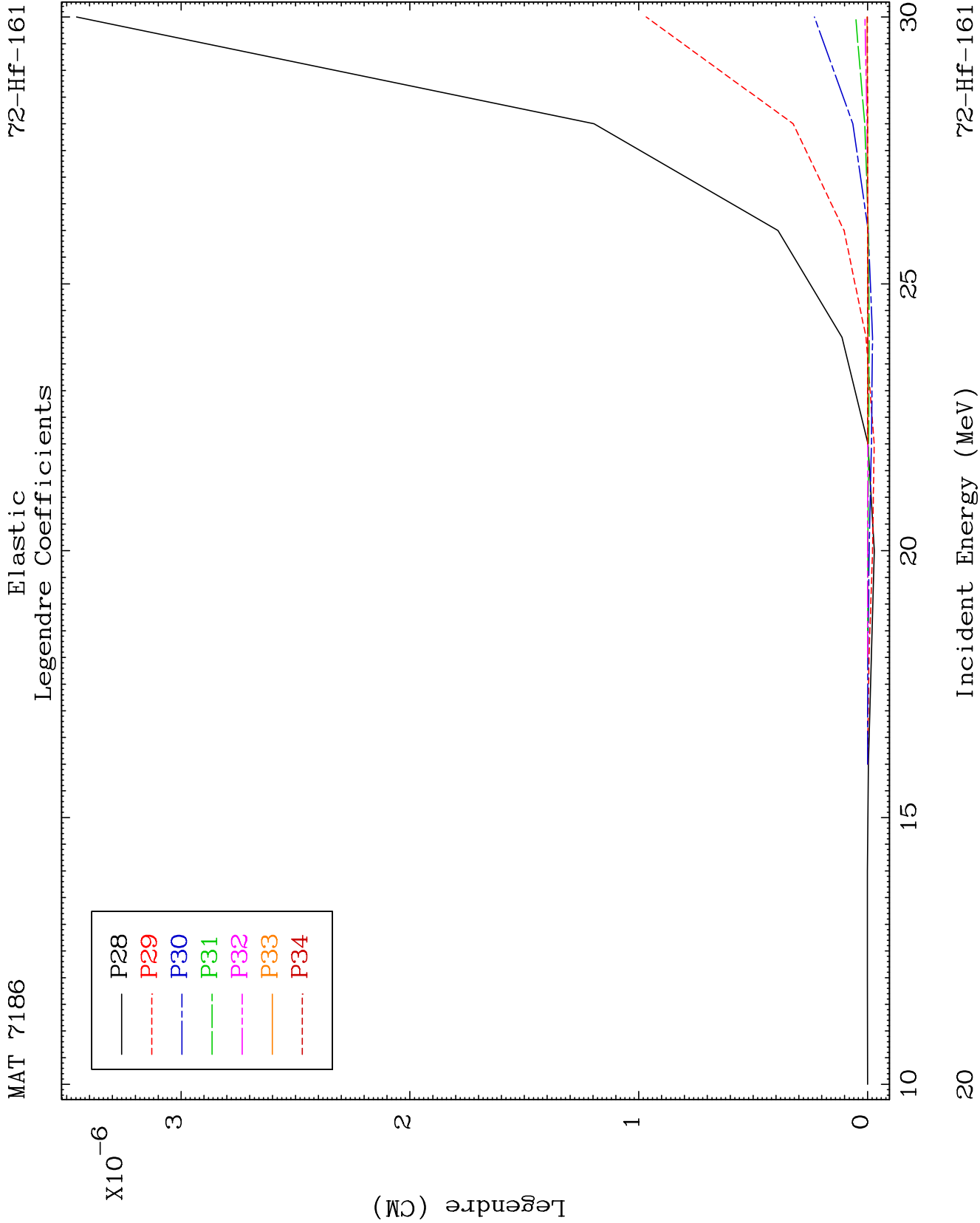
72-Hf-161

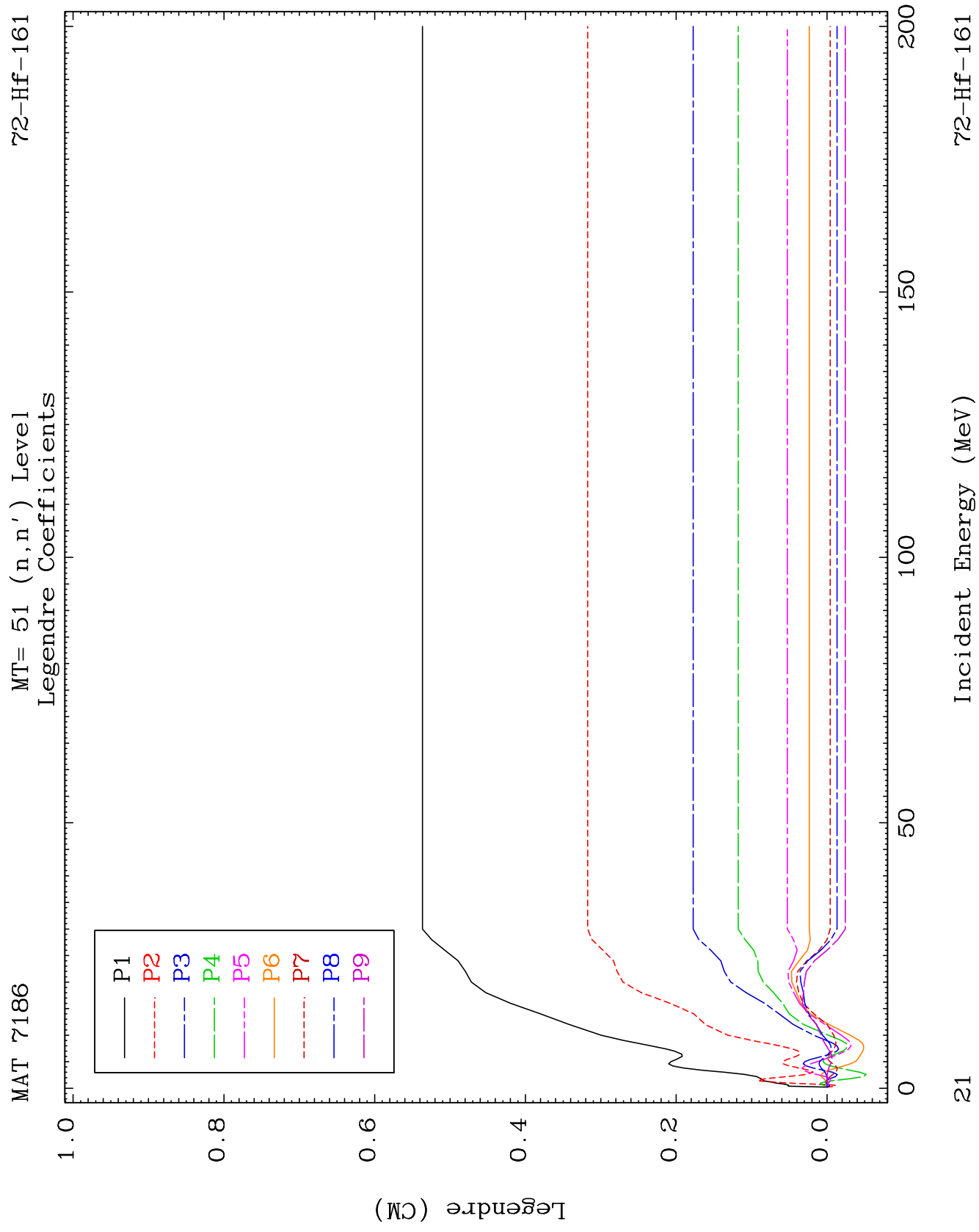








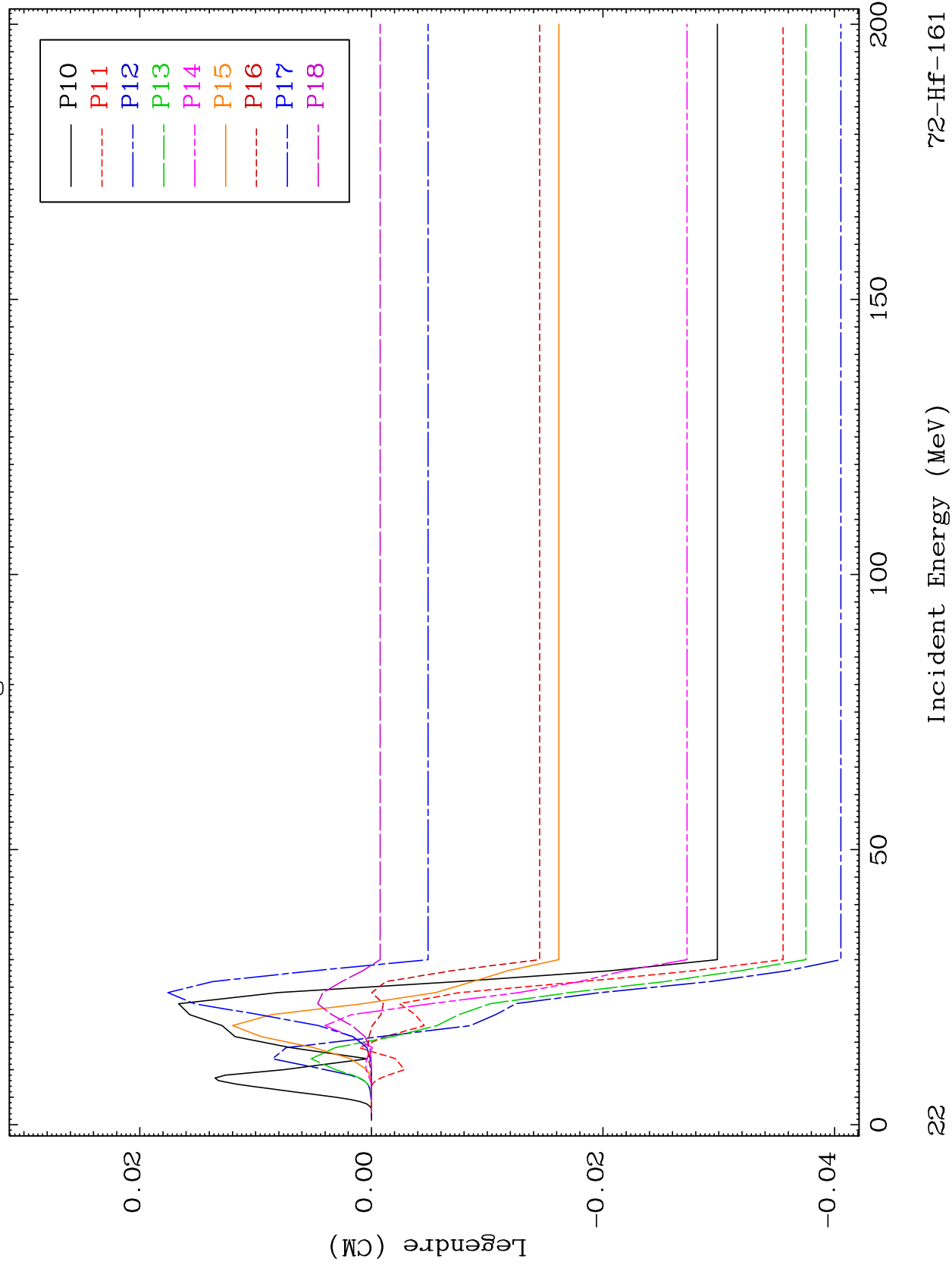




MAT 7186

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

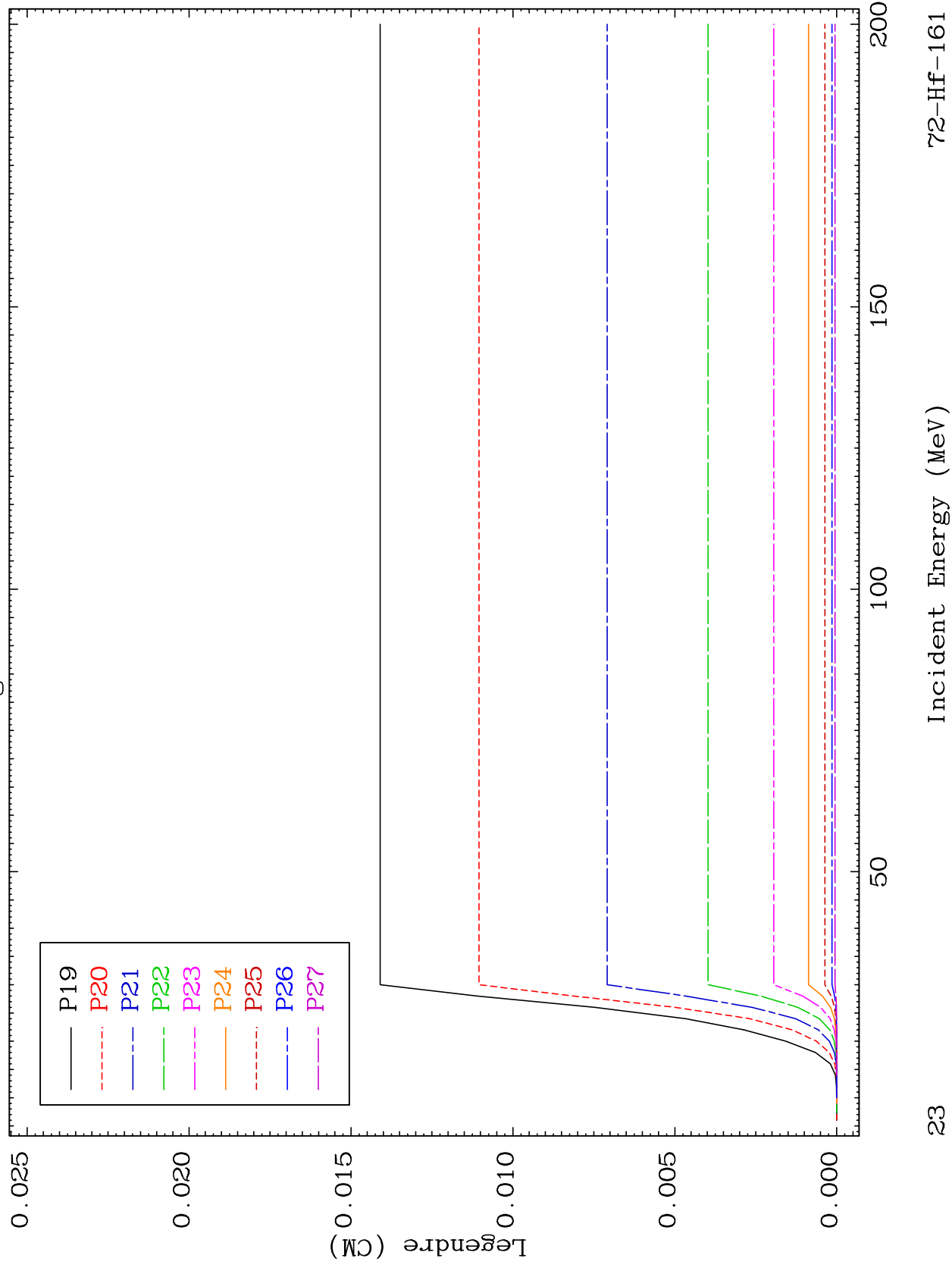
72-Hf-161



MAT 7186

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

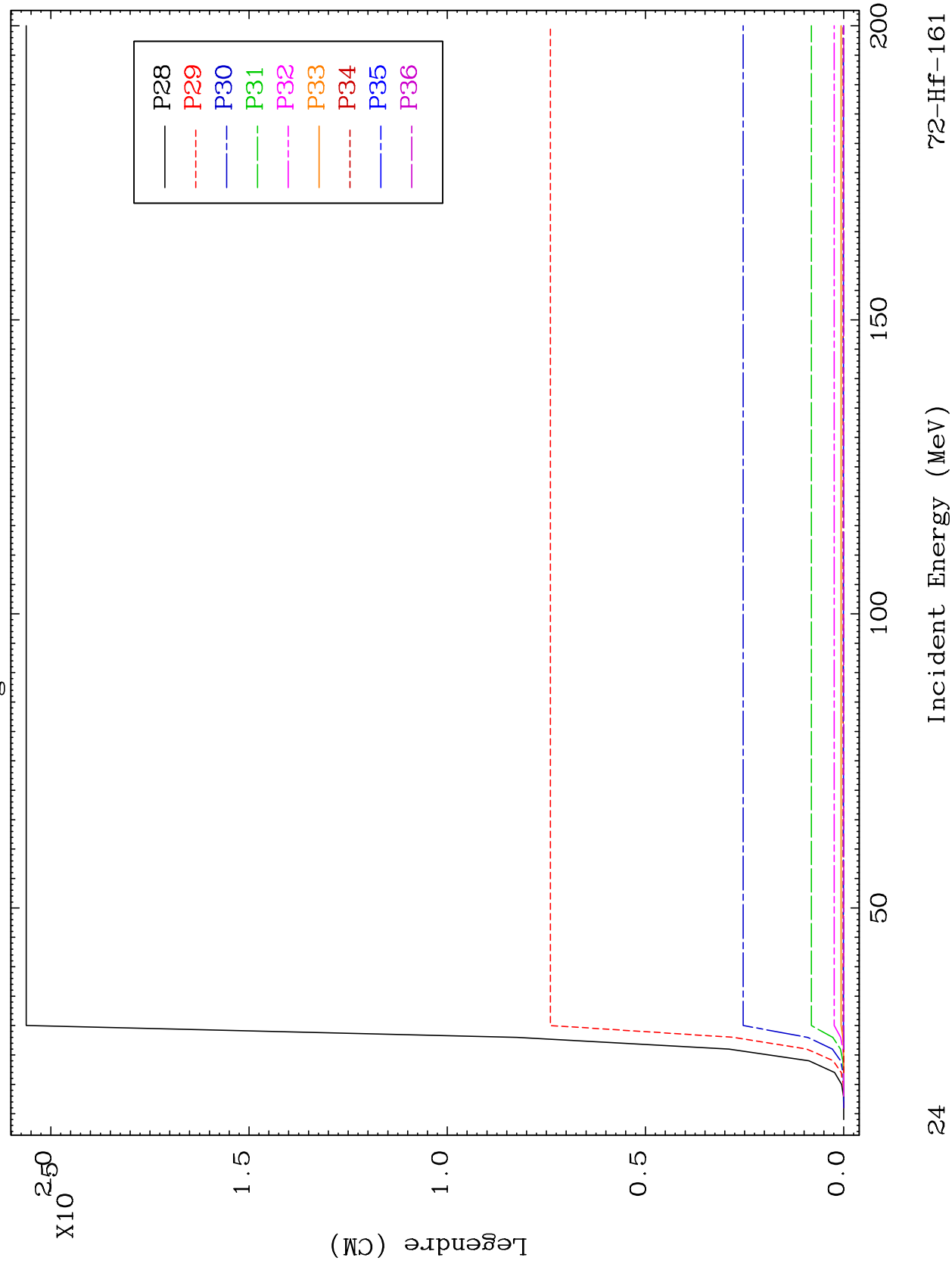
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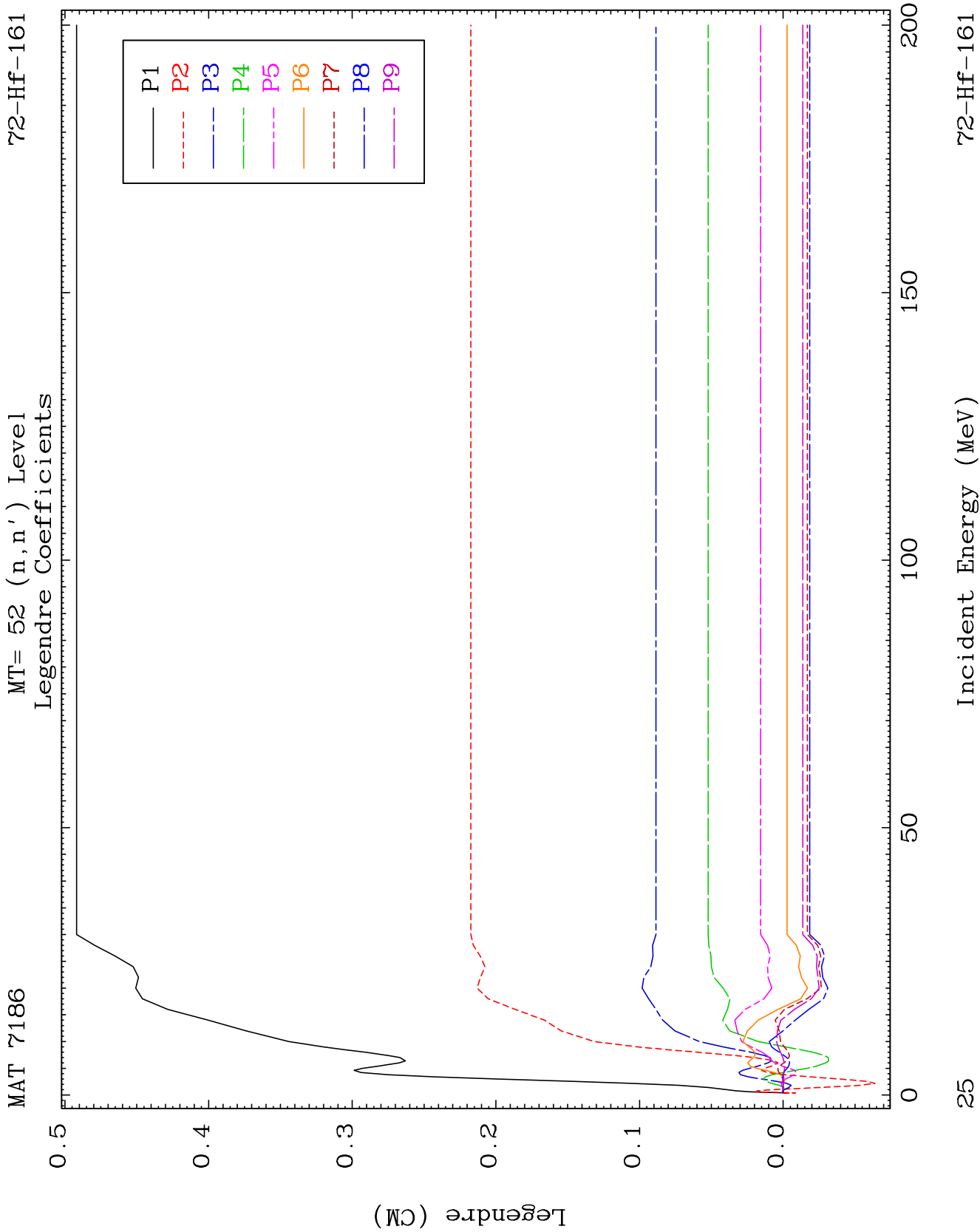


MAT 7186

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

72-Hf-161

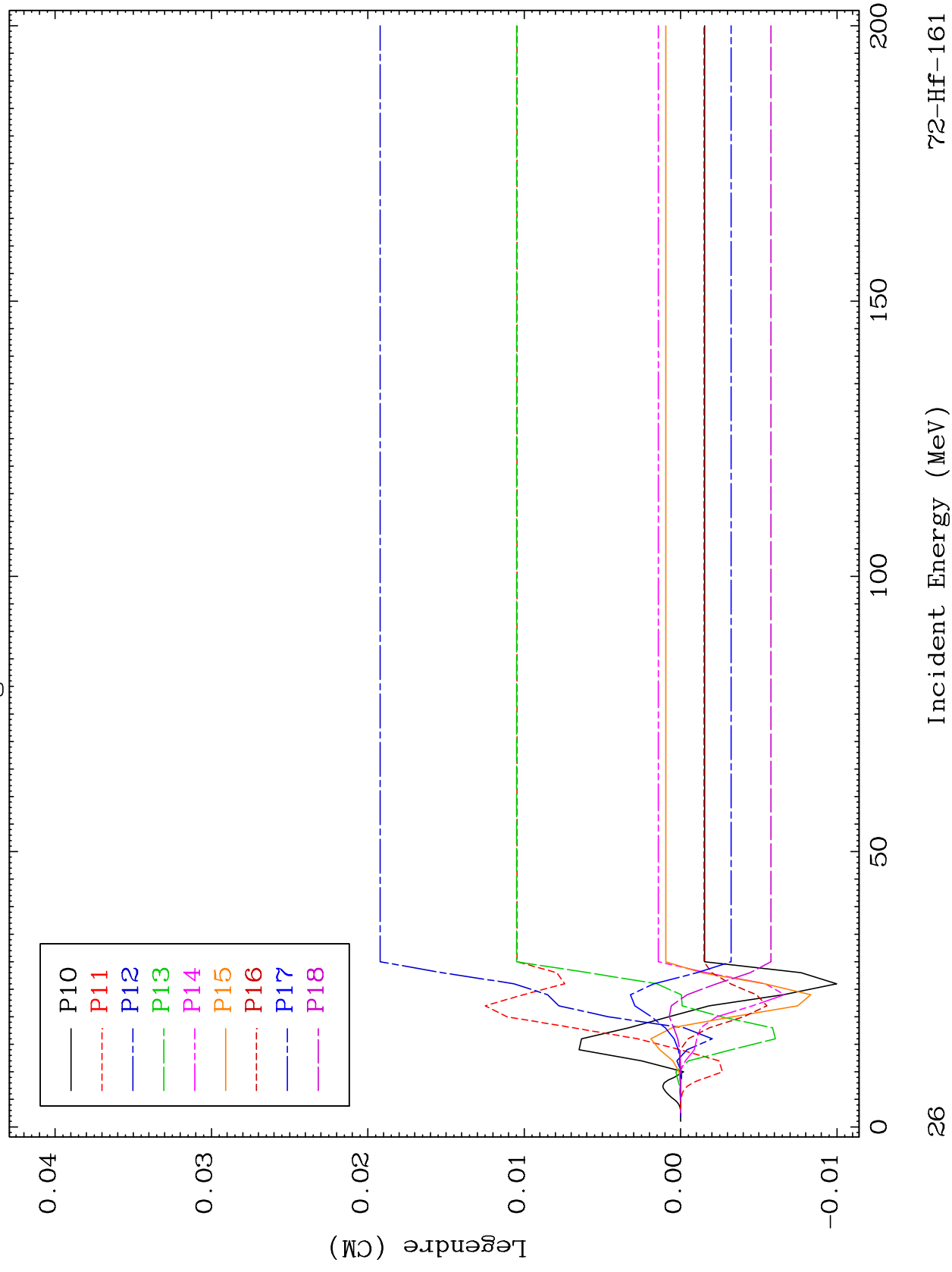


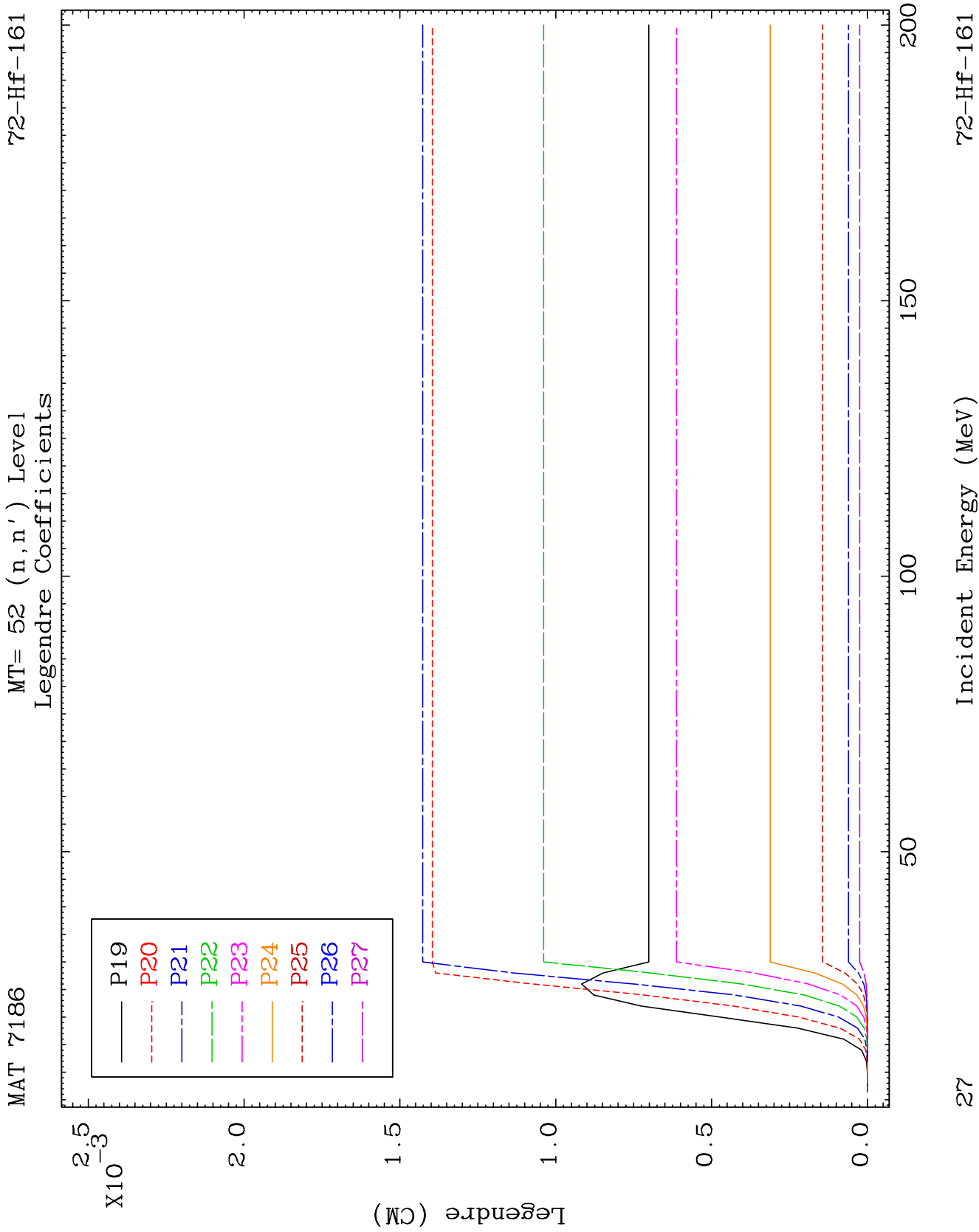


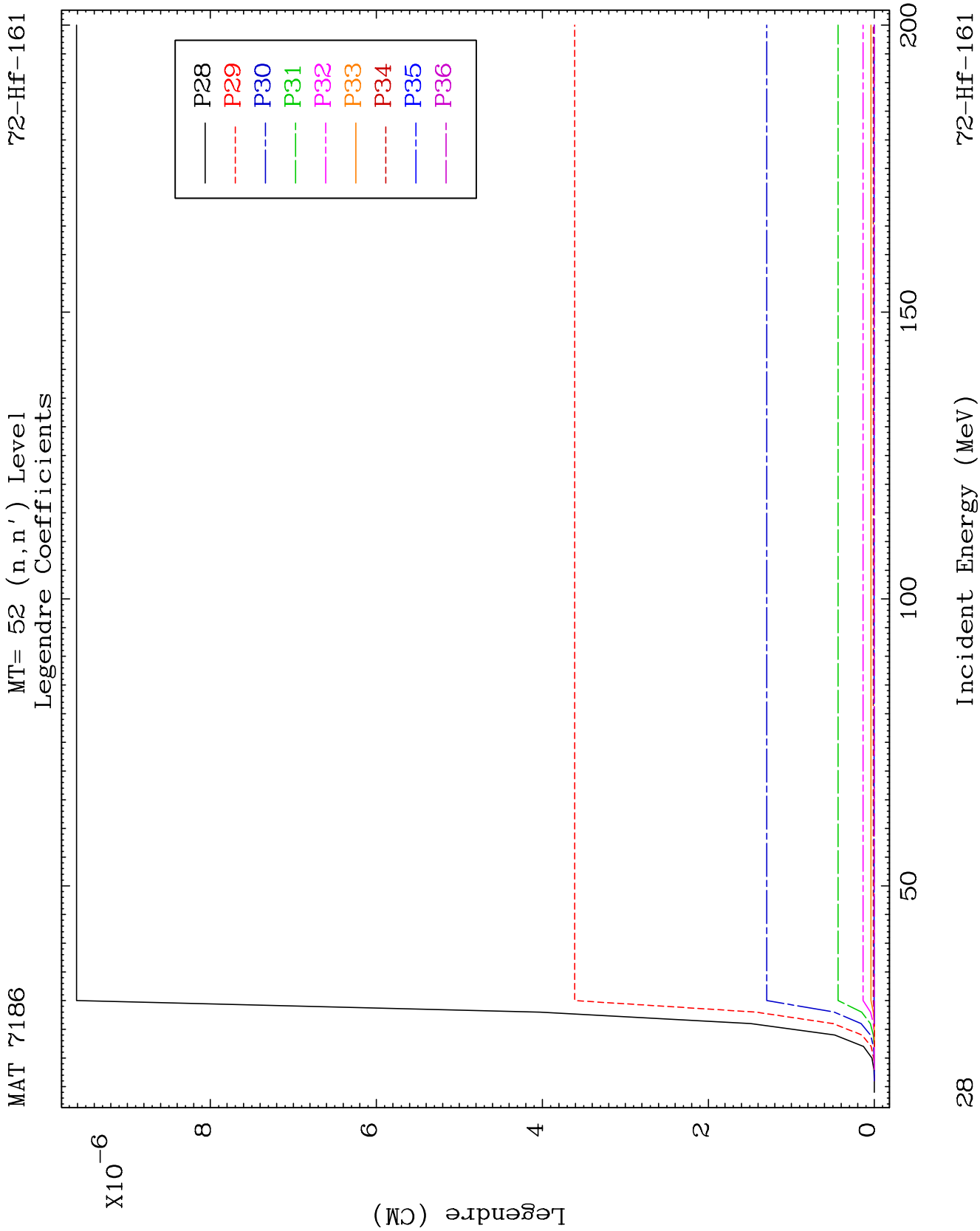
MAT 7186

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

72-Hf-161



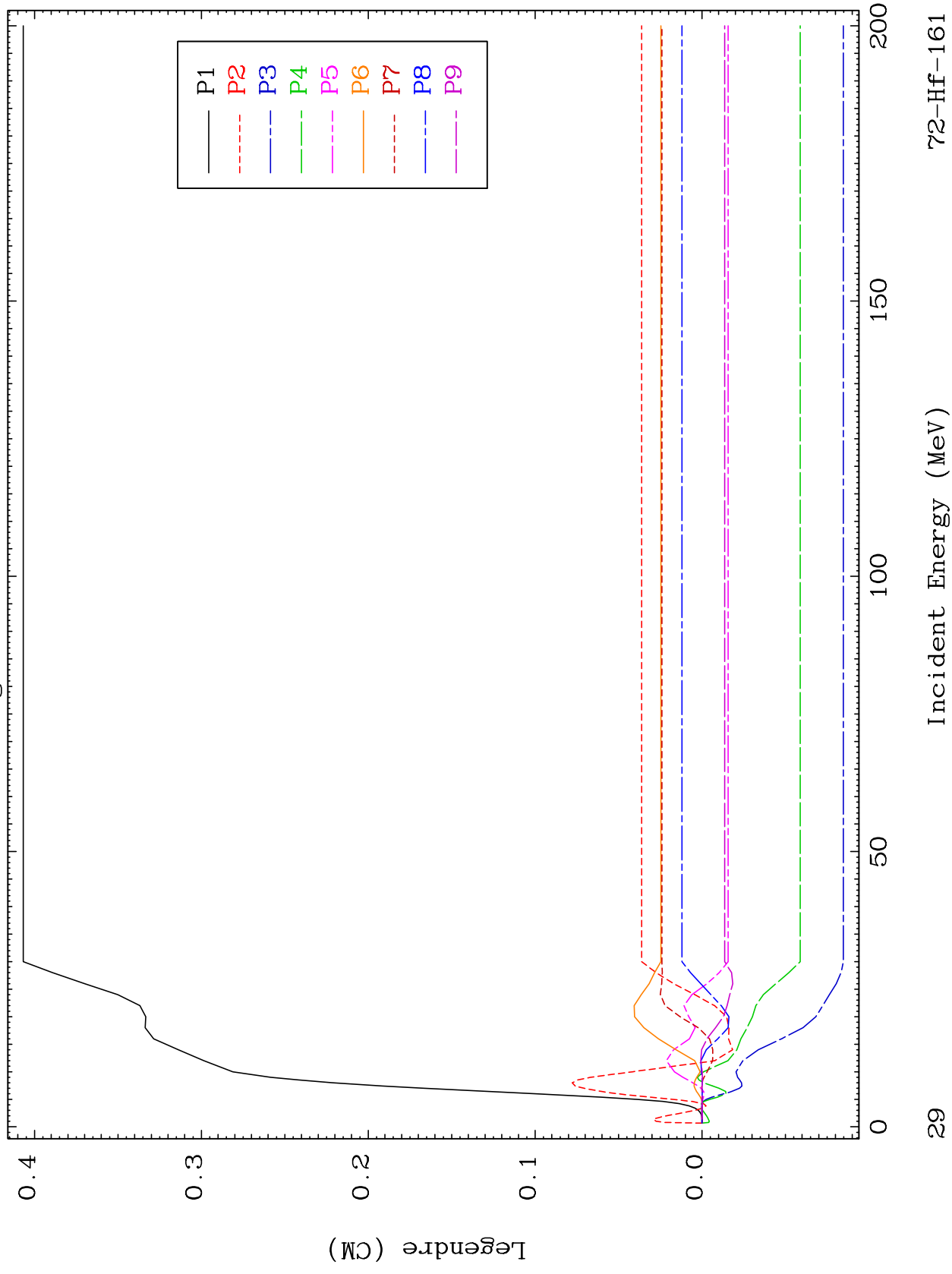


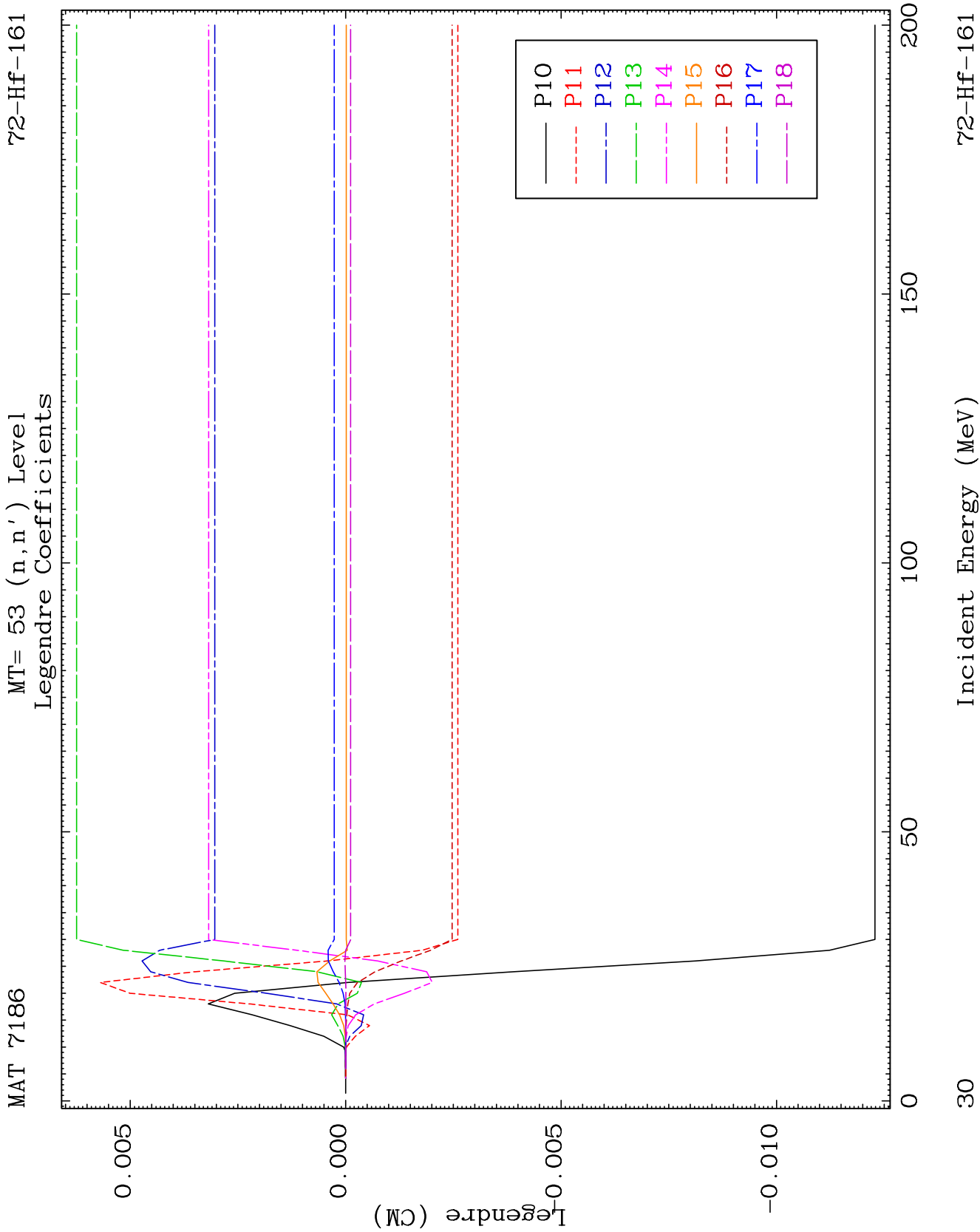


MAT 7186

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

72-Hf-161

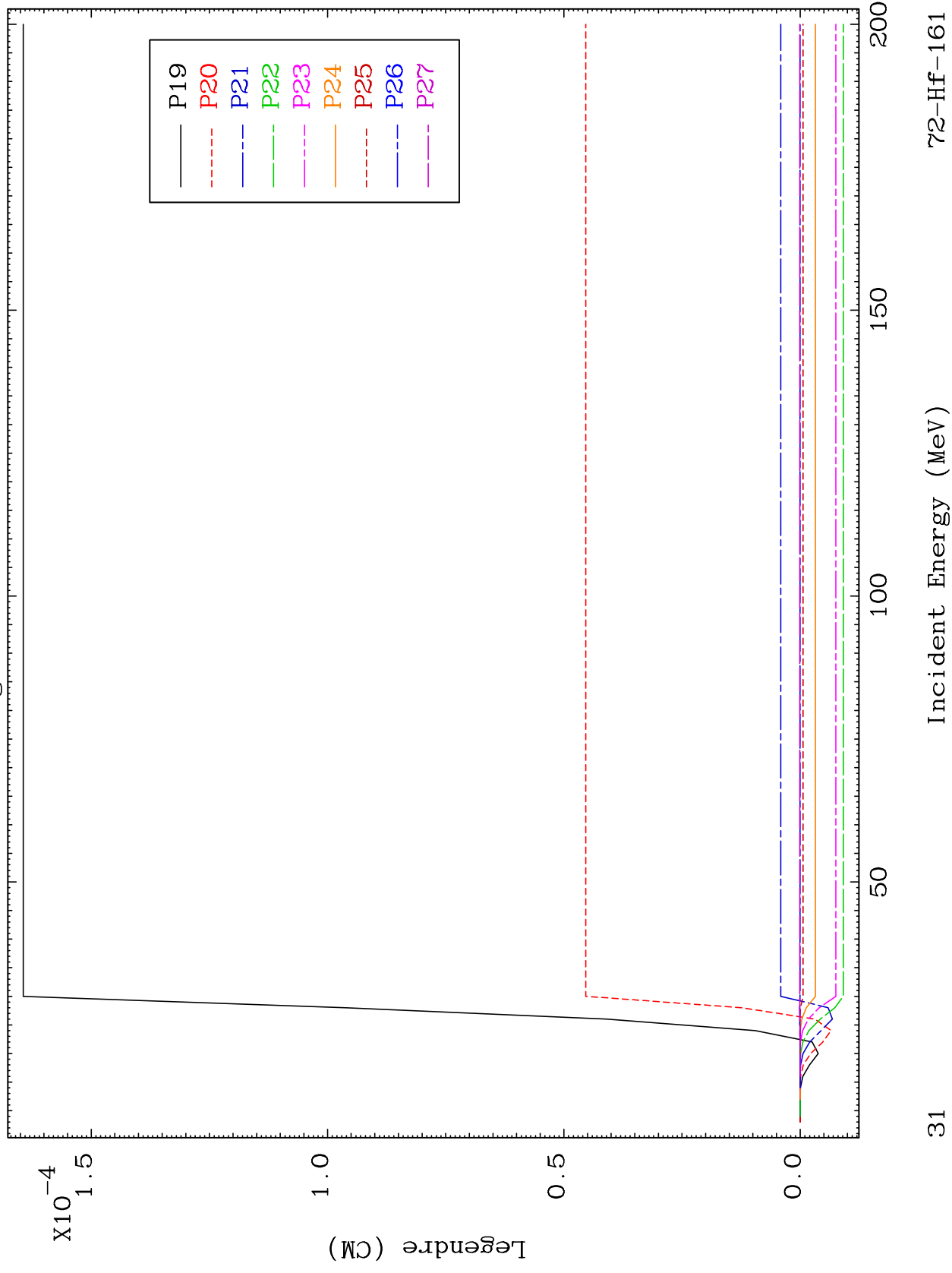


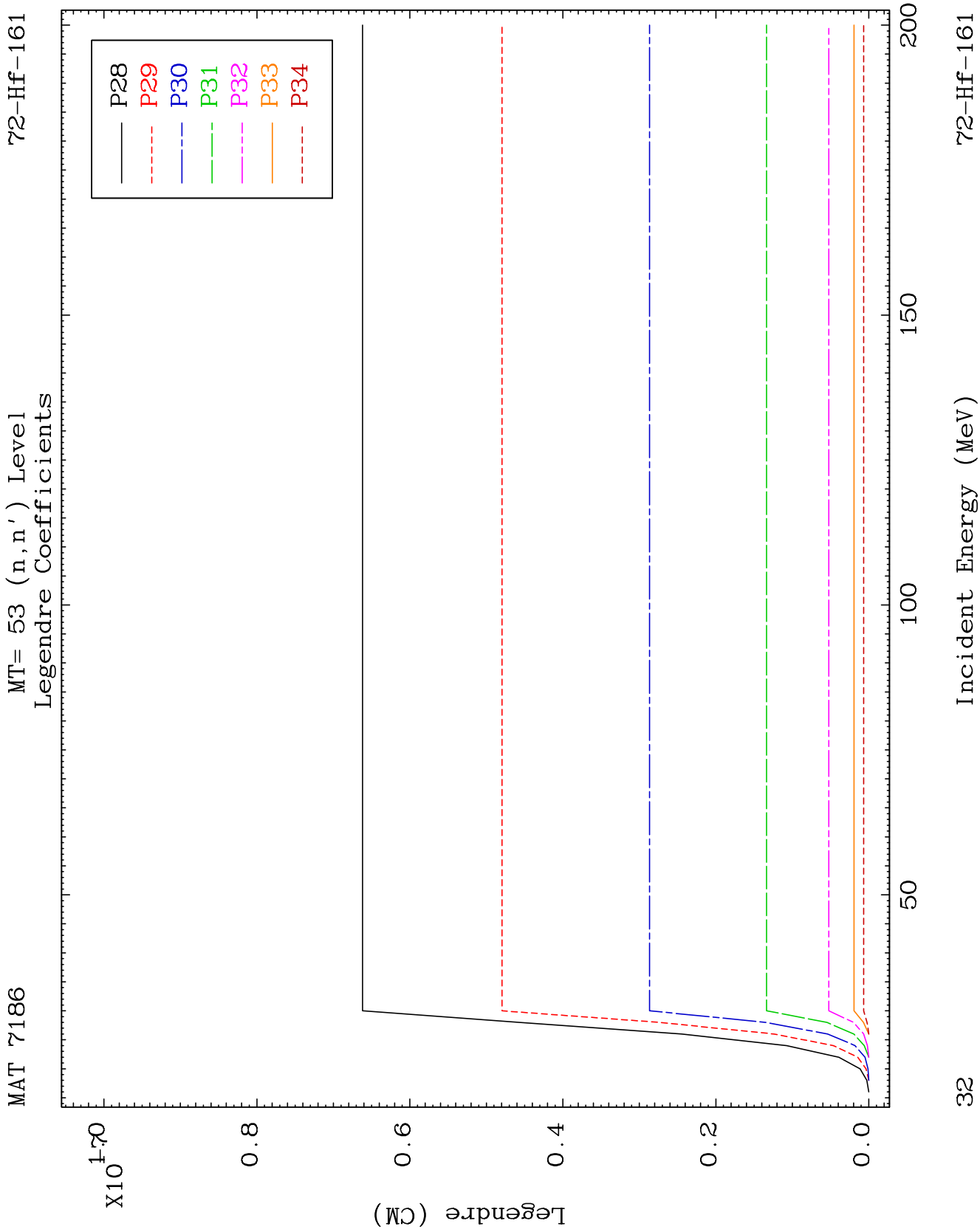


MAT 7186

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

72-Hf-161

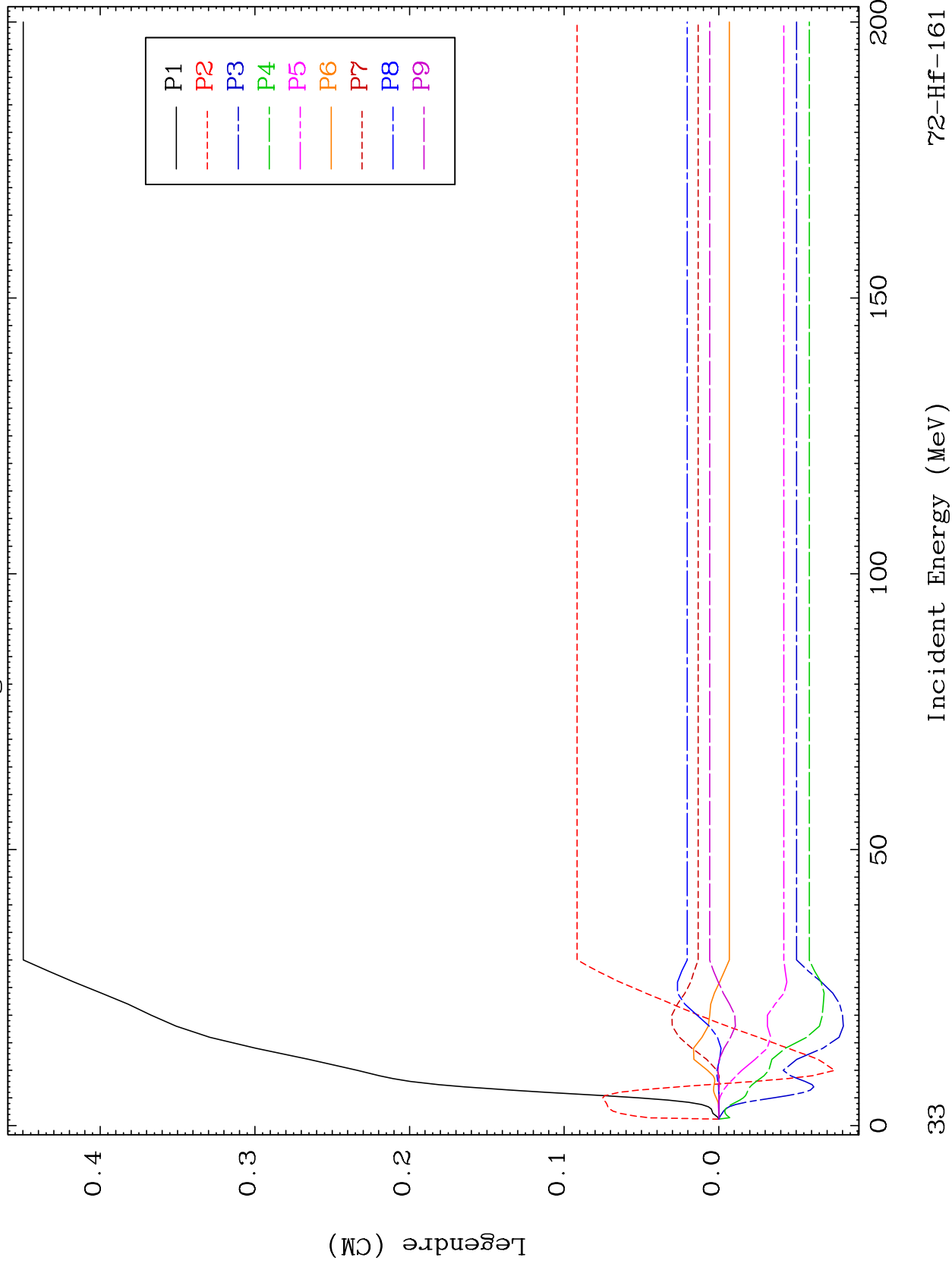




MAT 7186

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

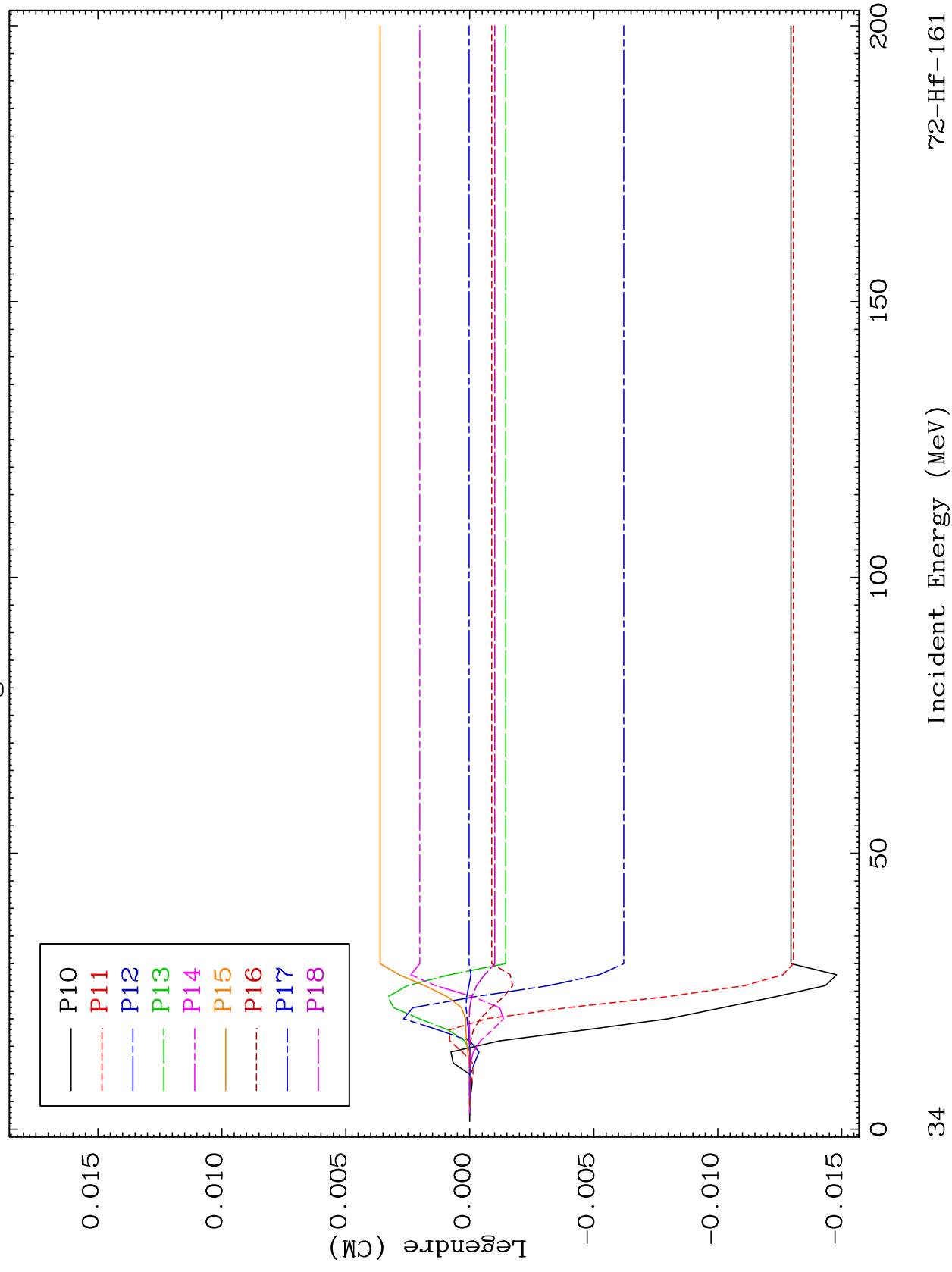
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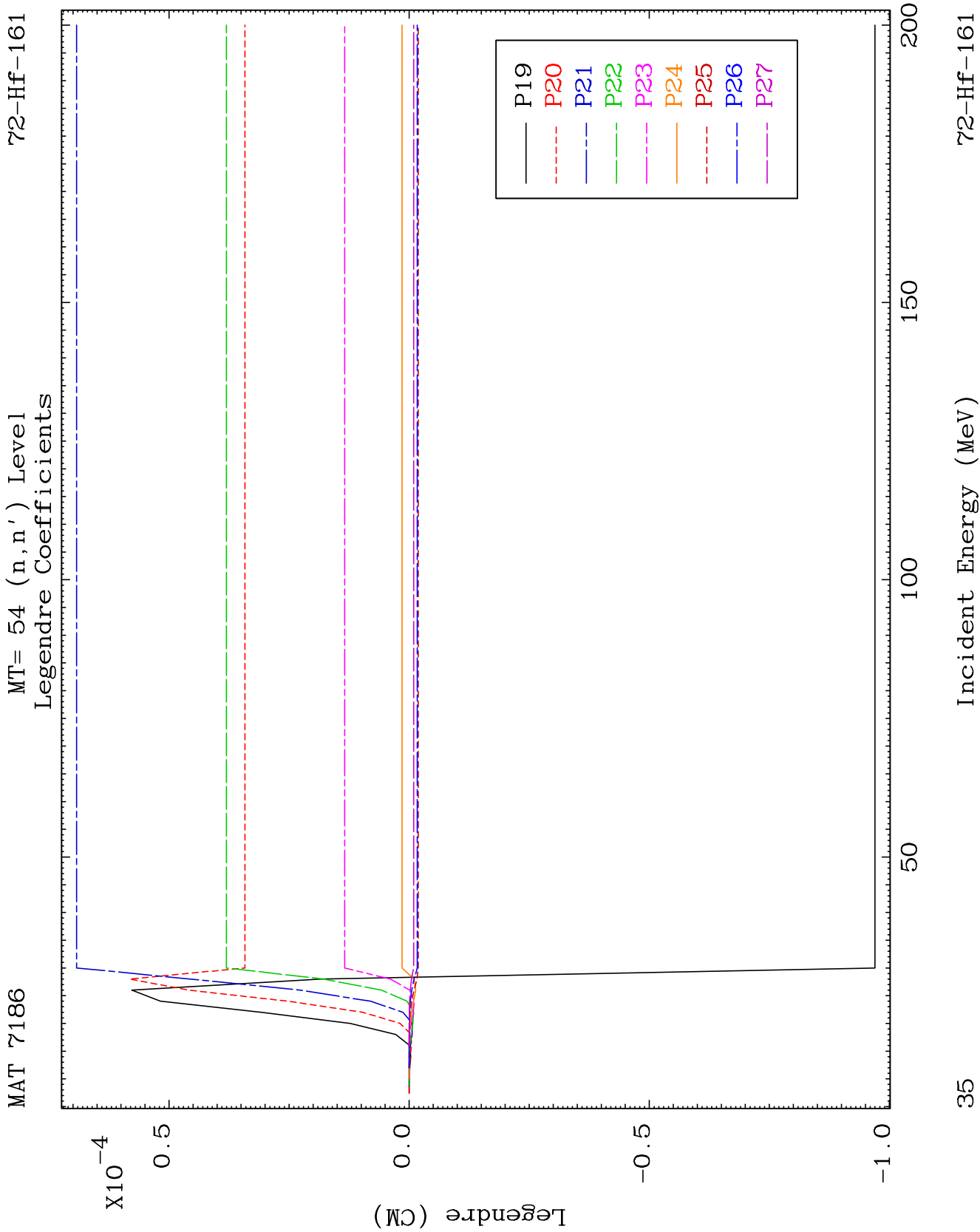


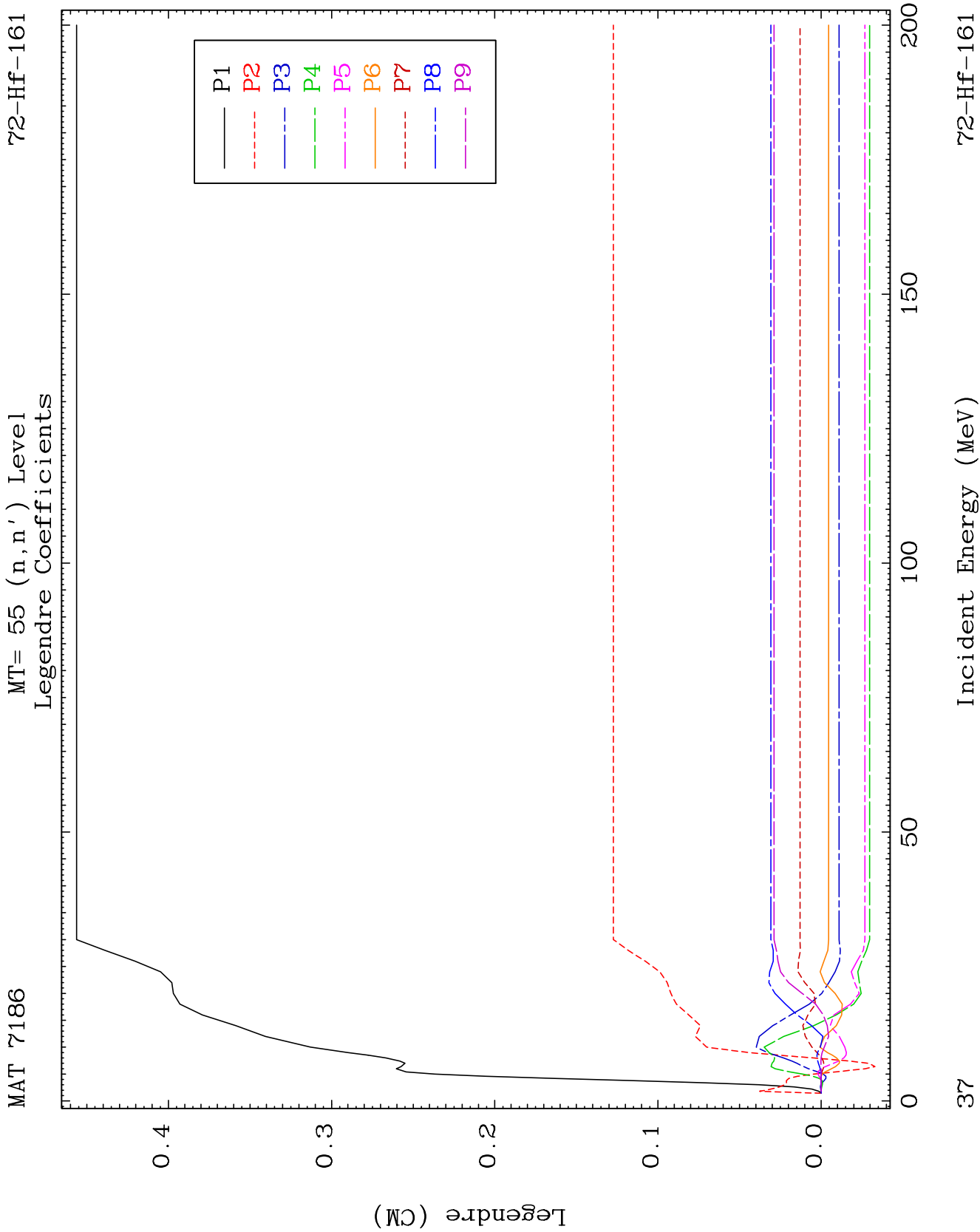
MAT 7186

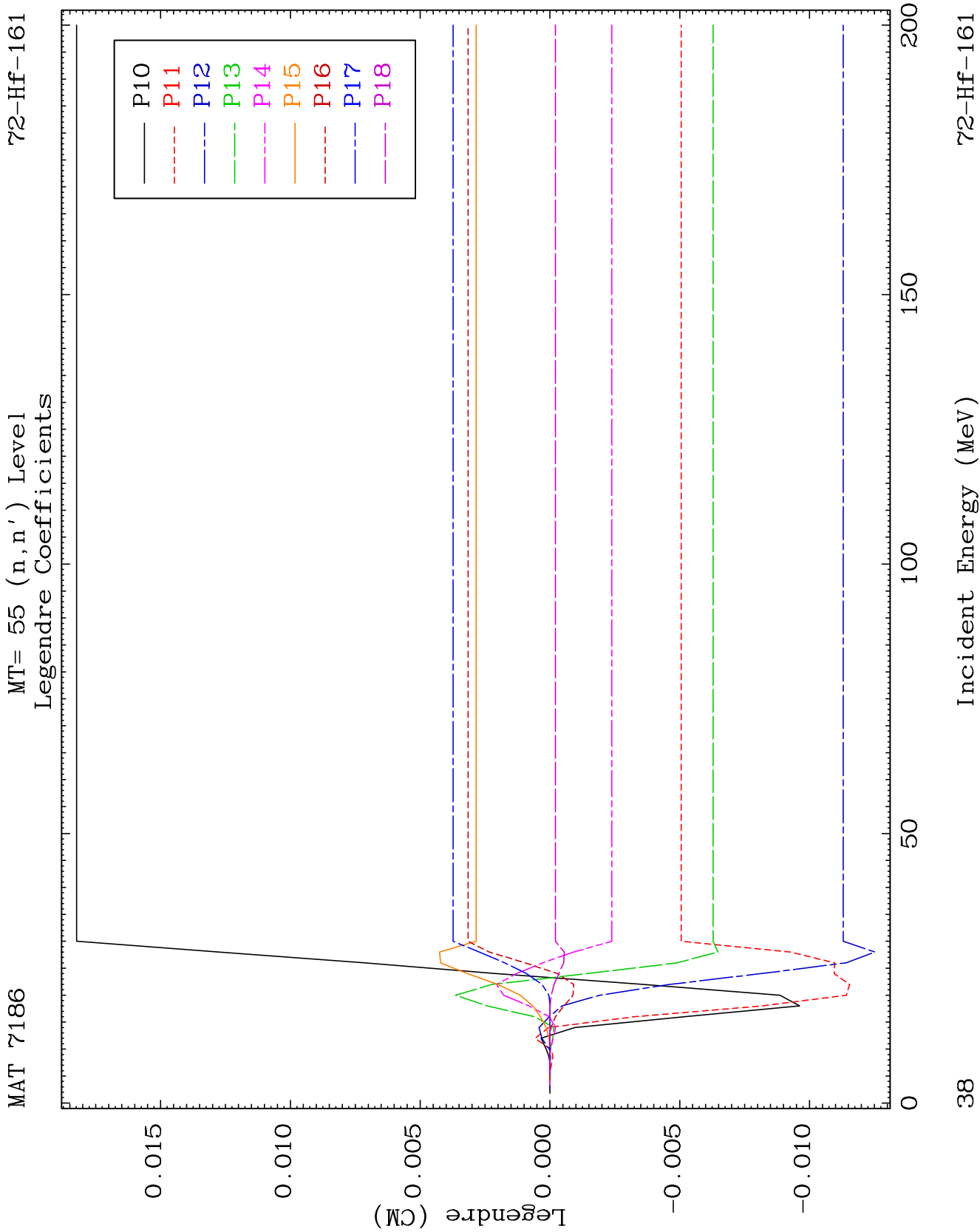
MT= 54 (n, n') Level
Legendre Coefficients

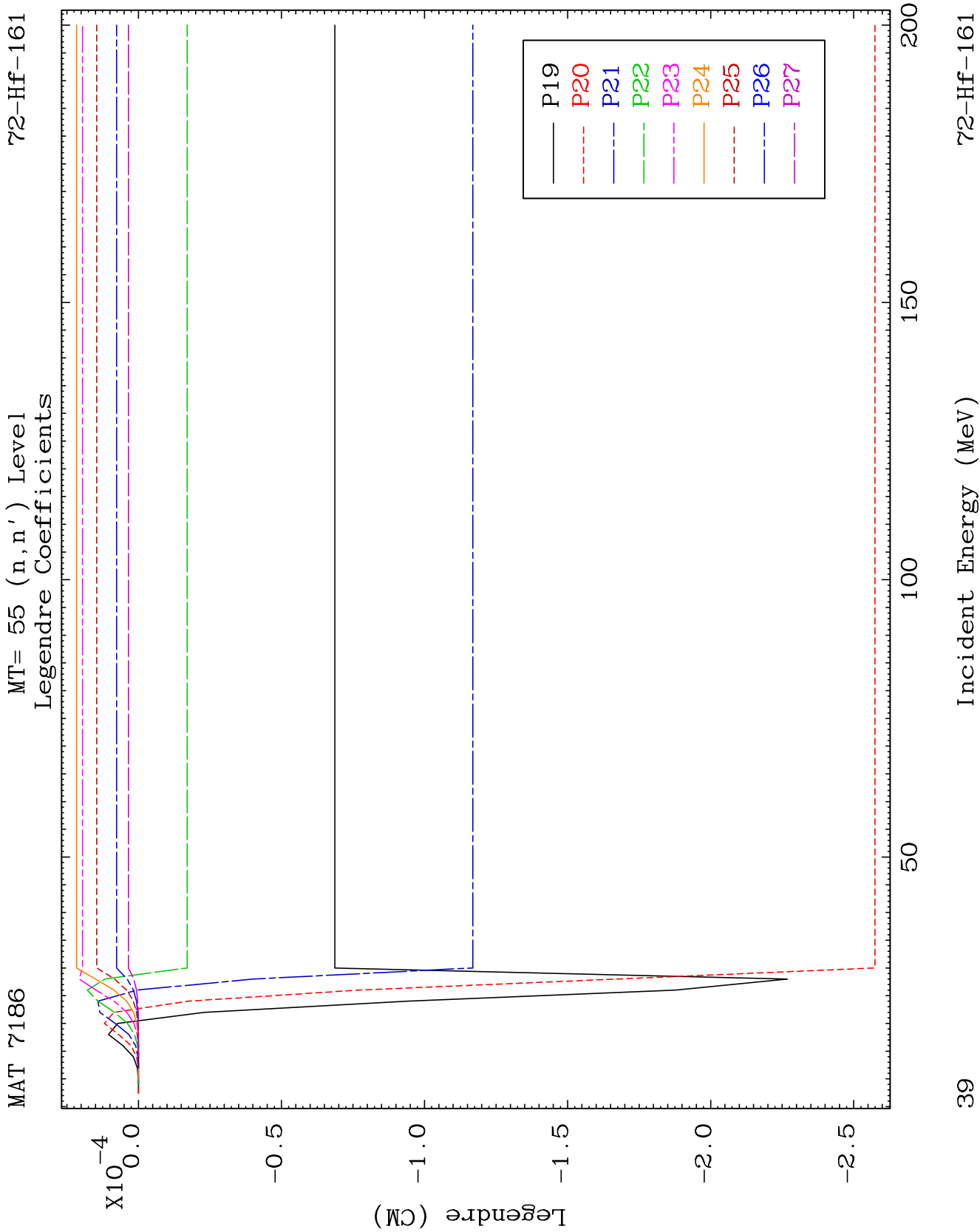
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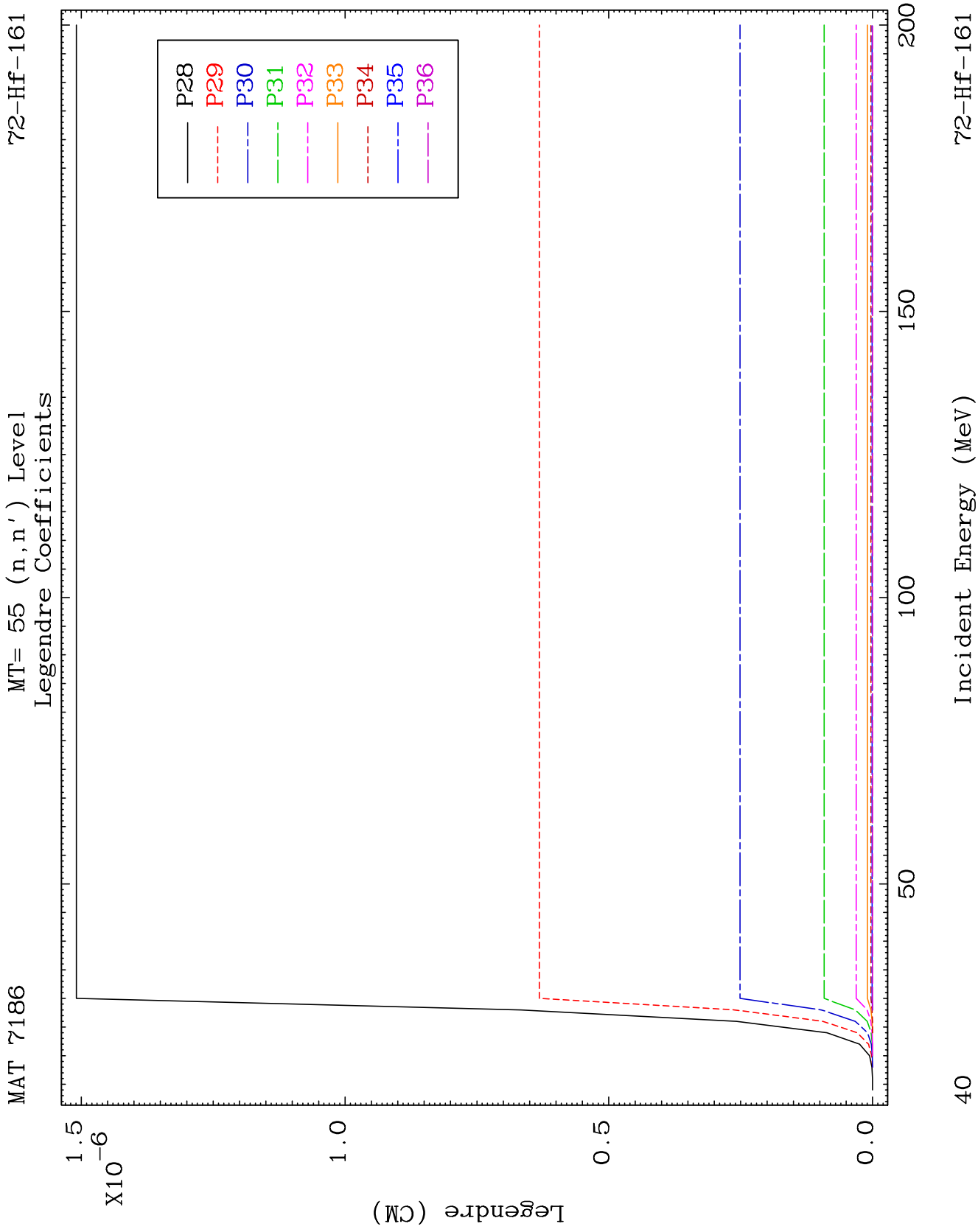


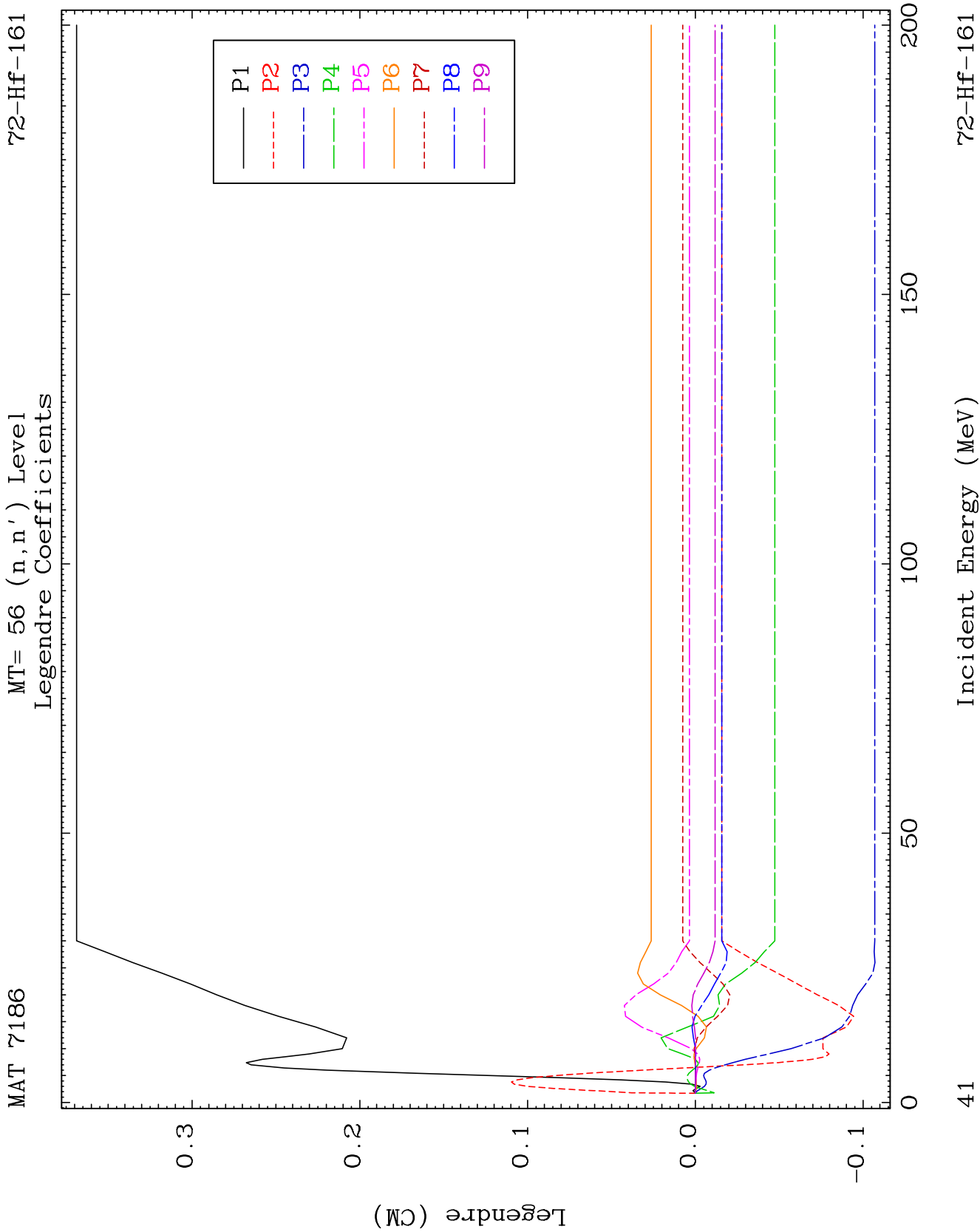


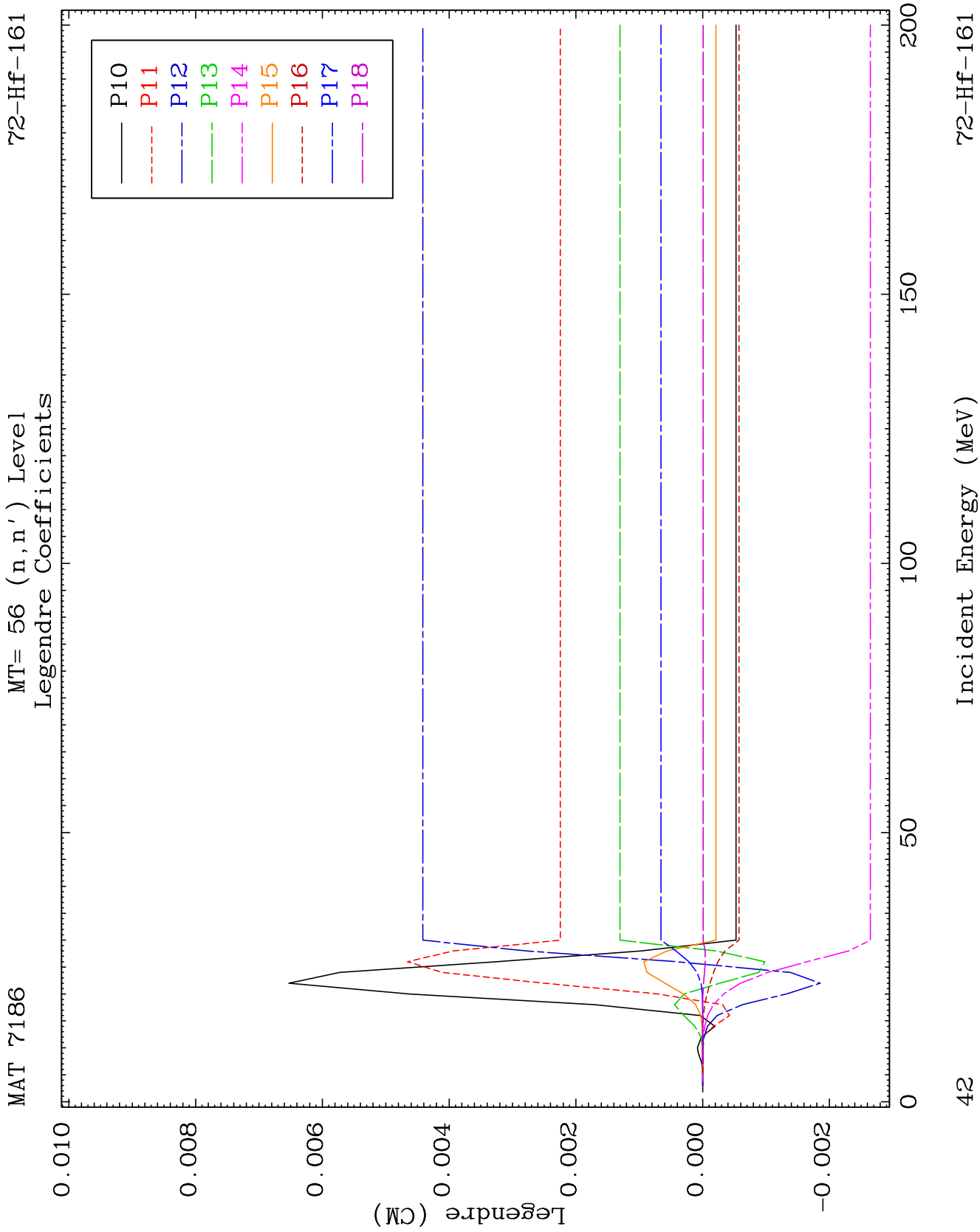


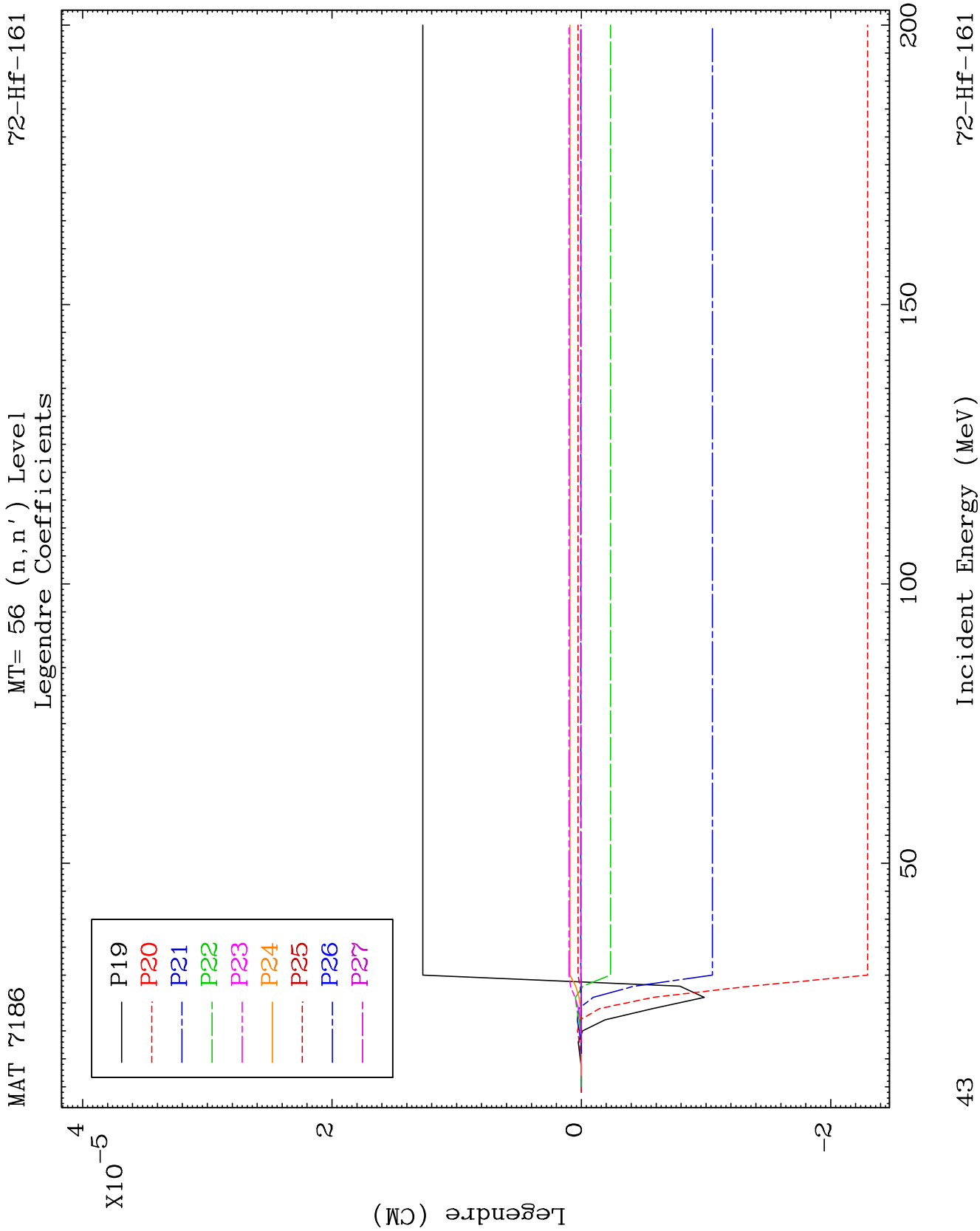








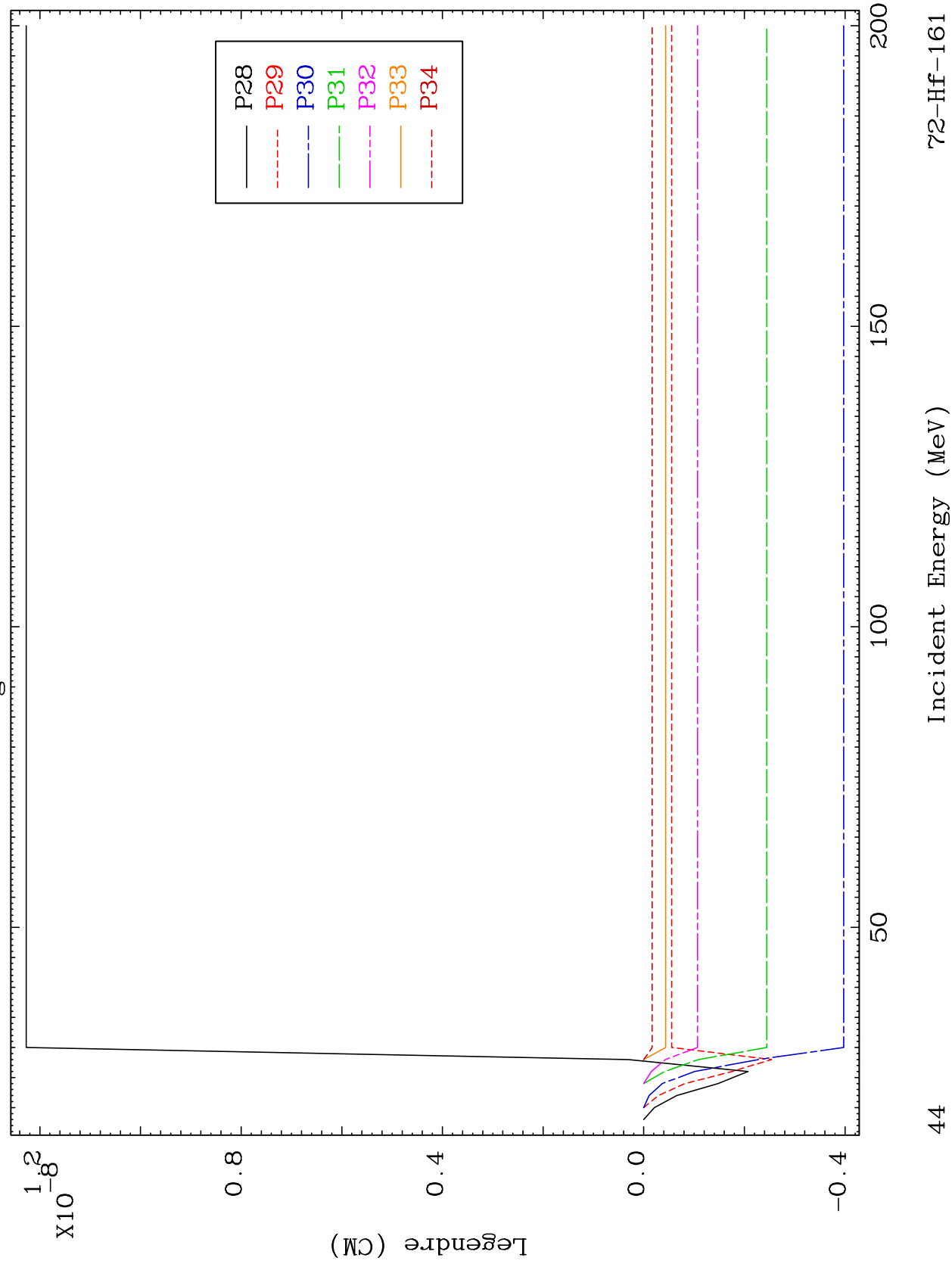




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MT= 56 (n, n') Level
Legendre Coefficients

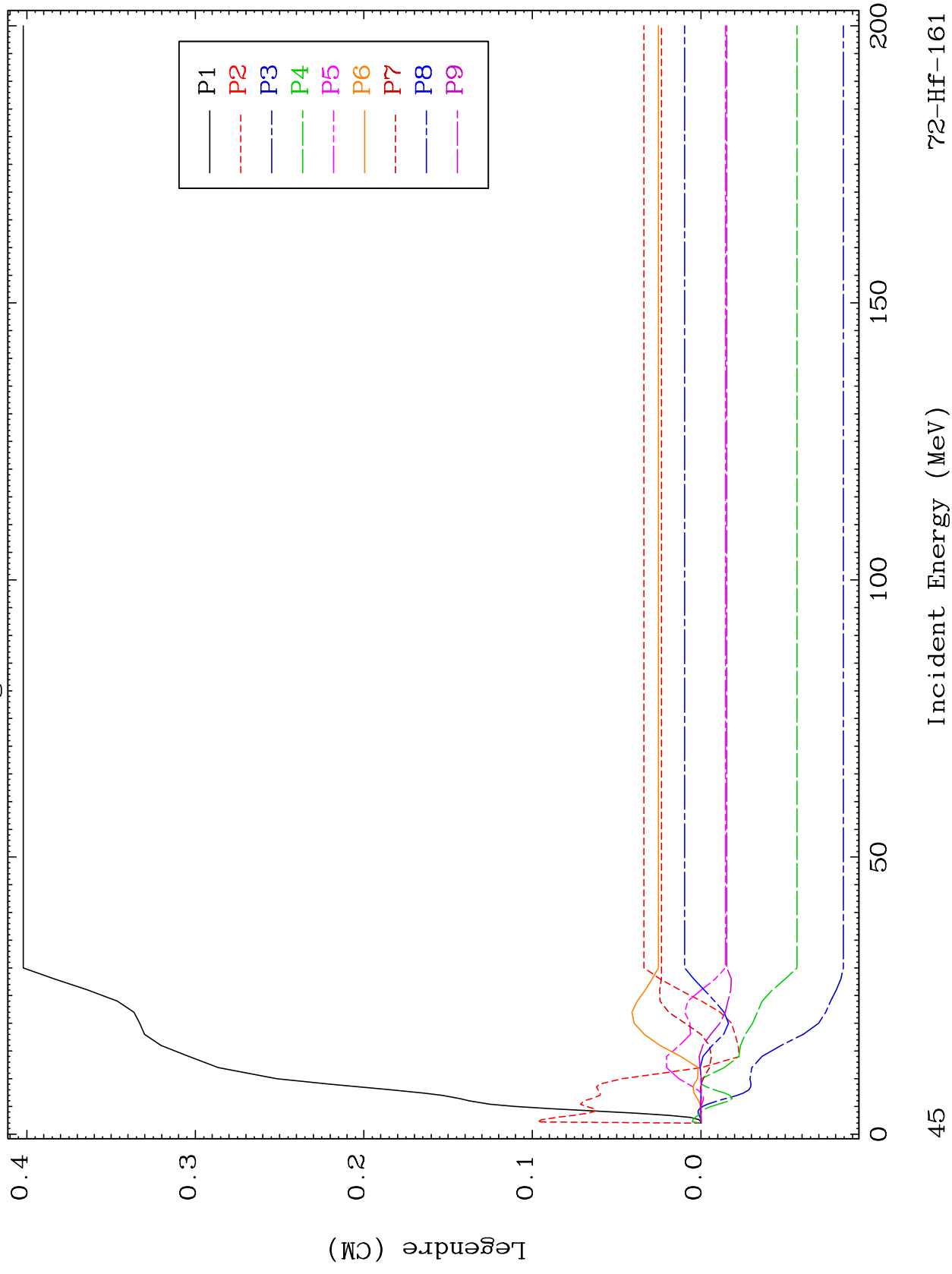
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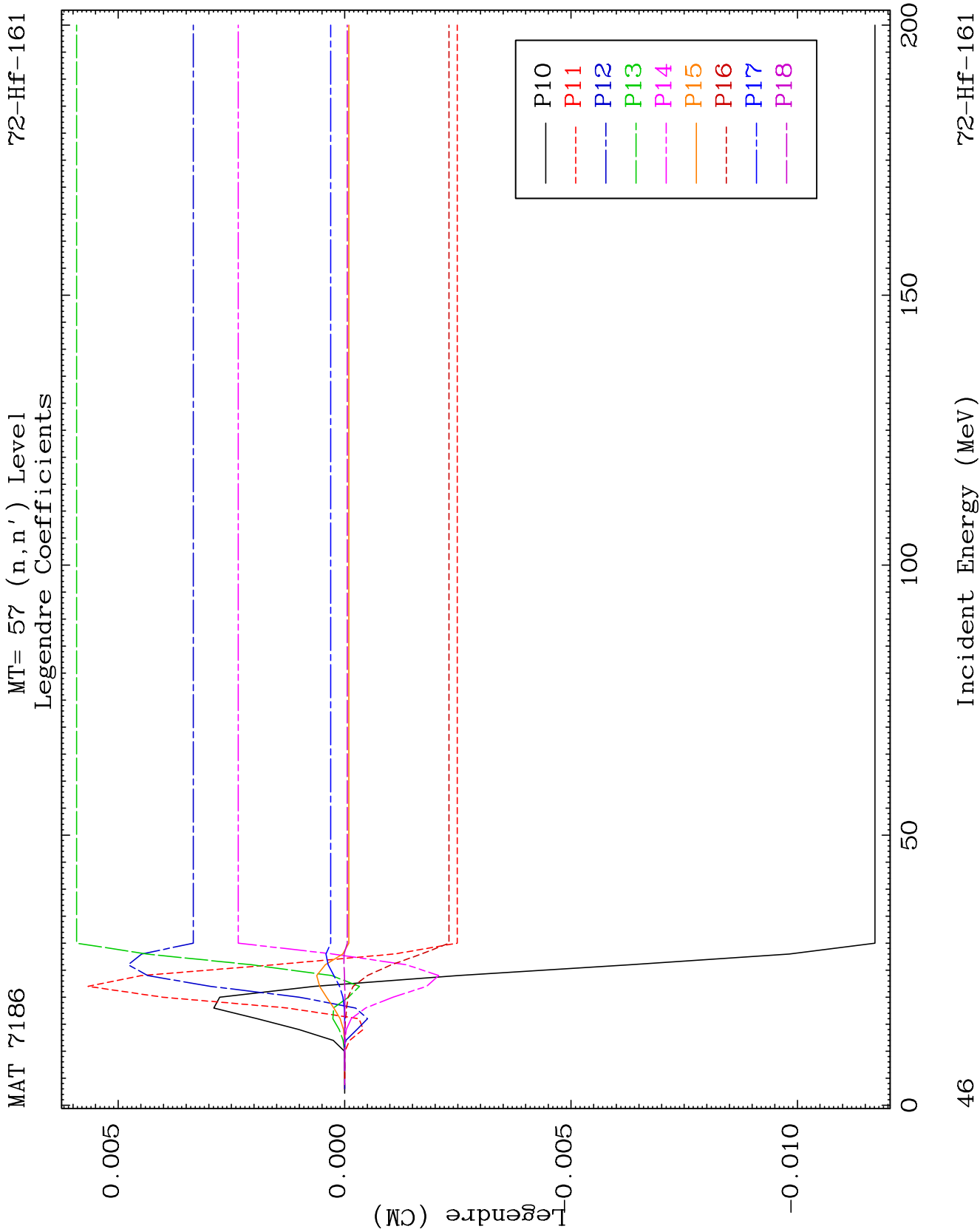


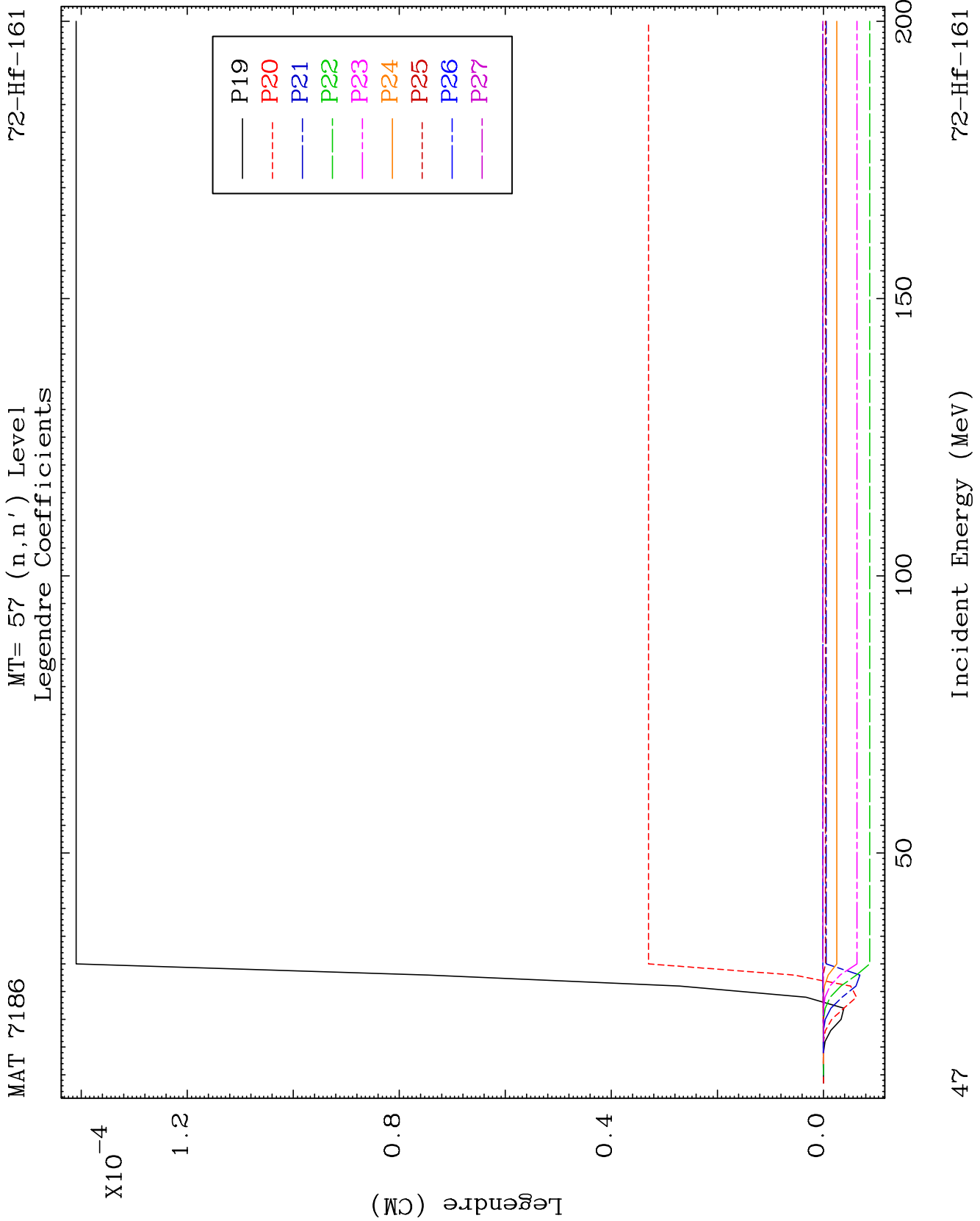
MAT 7186

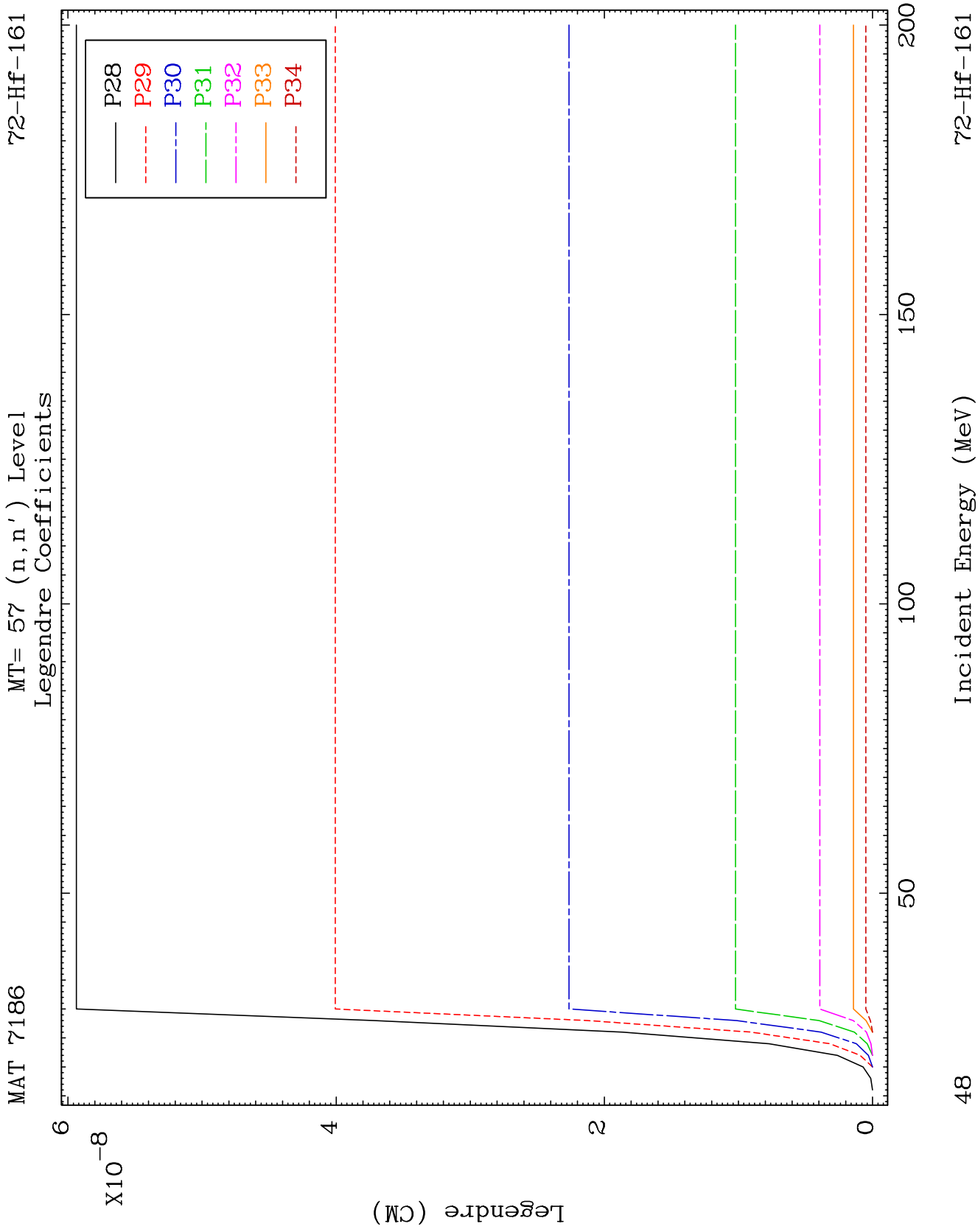
MT= 57 (n, n') Level
Legendre Coefficients

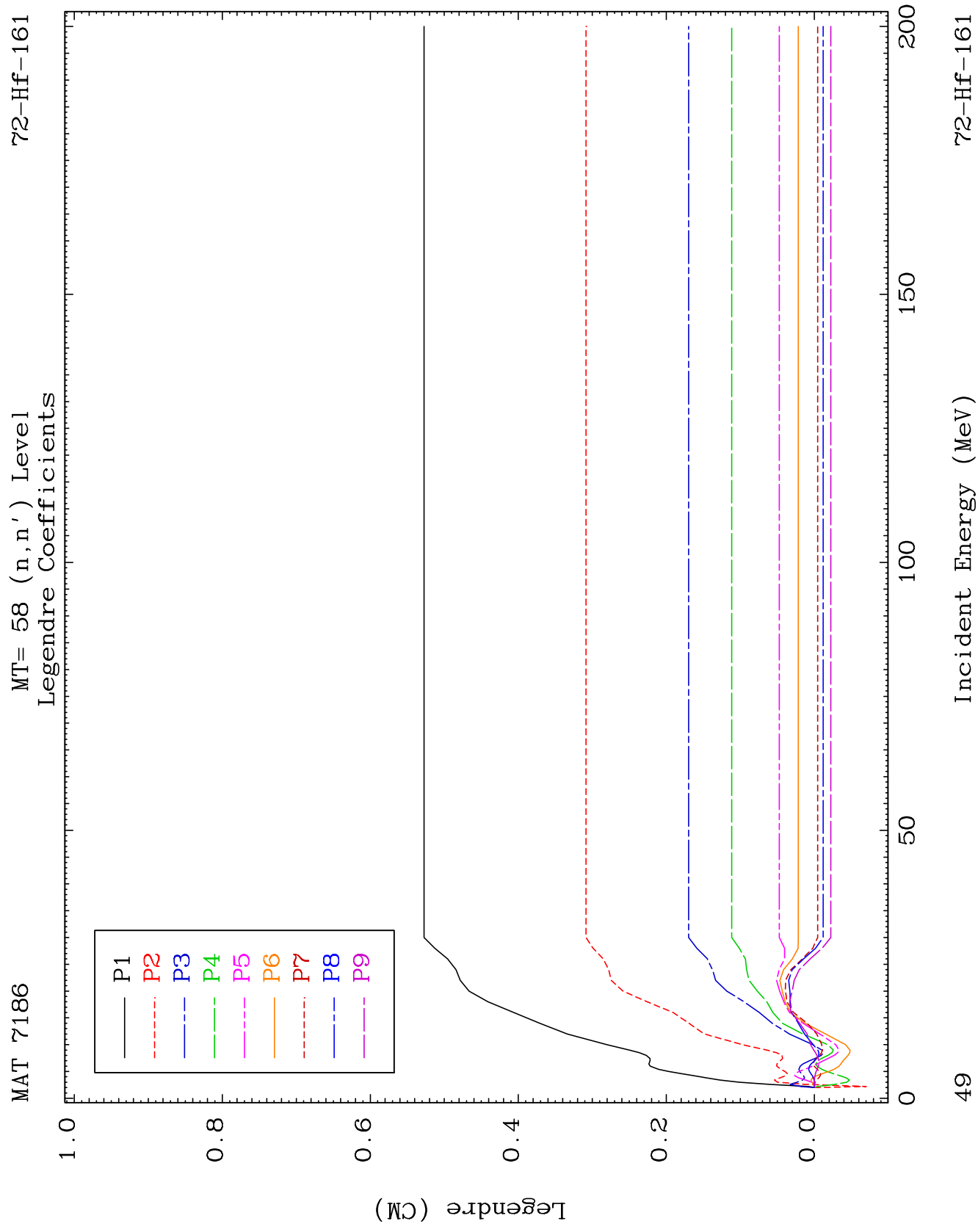
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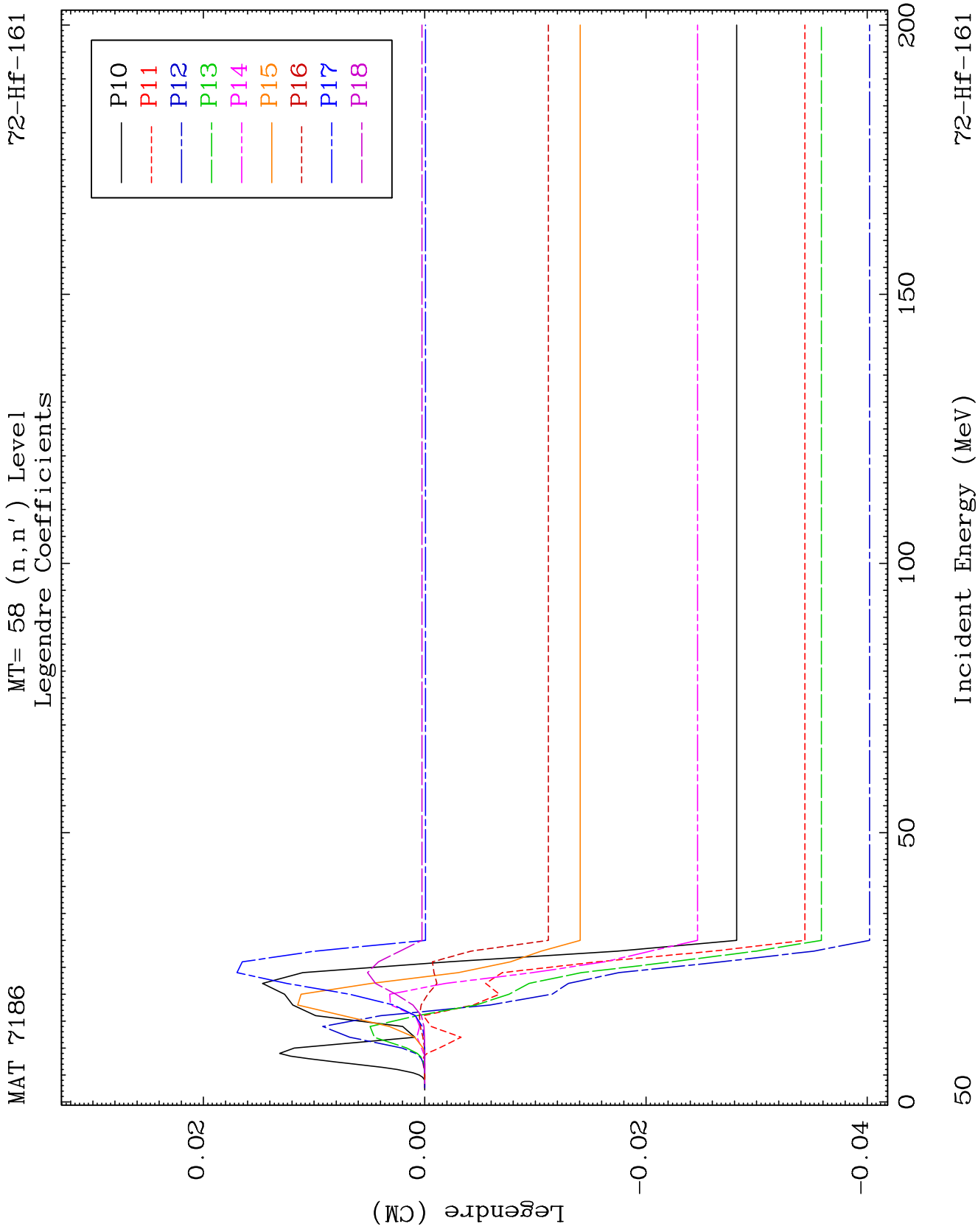








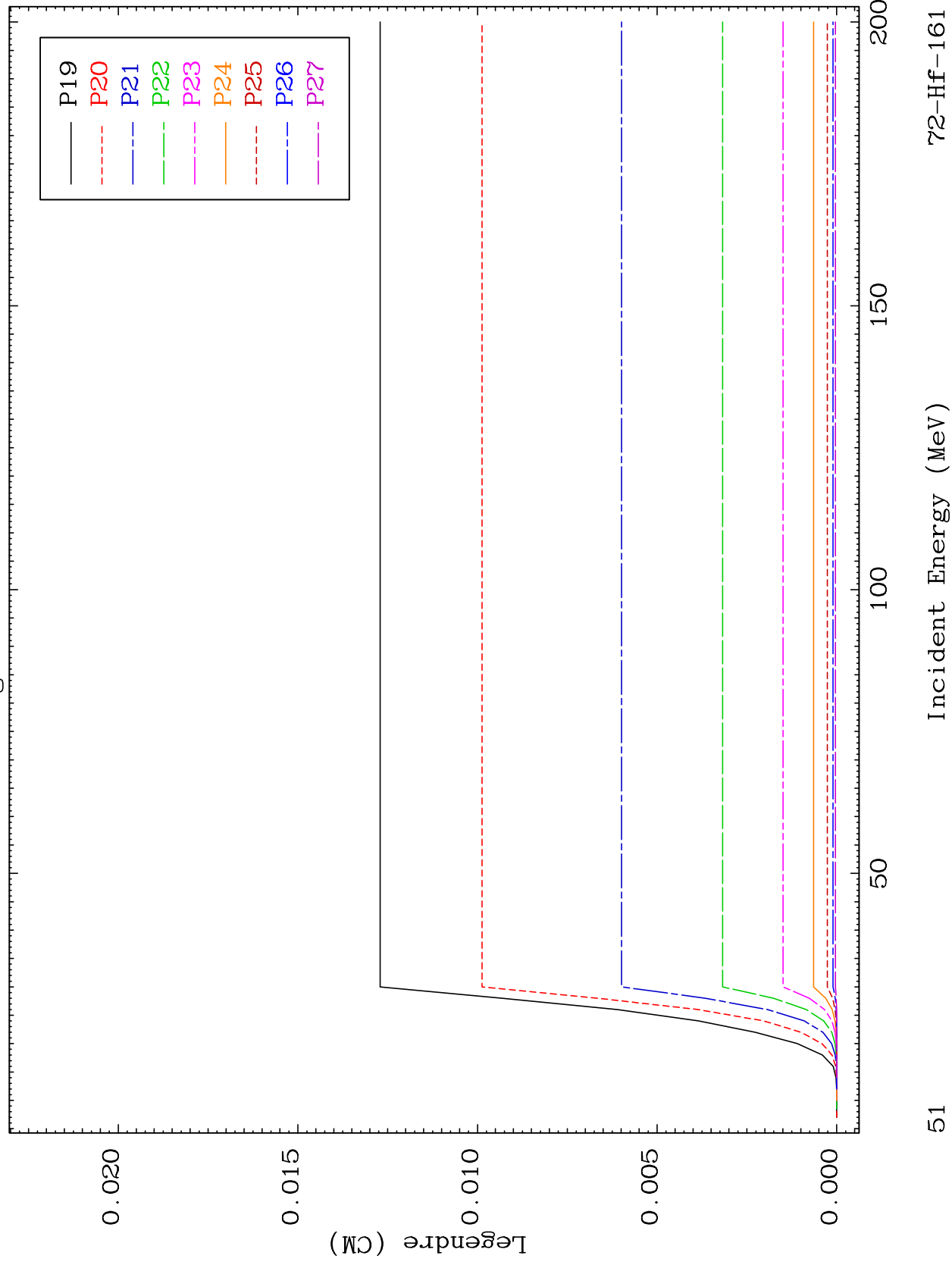


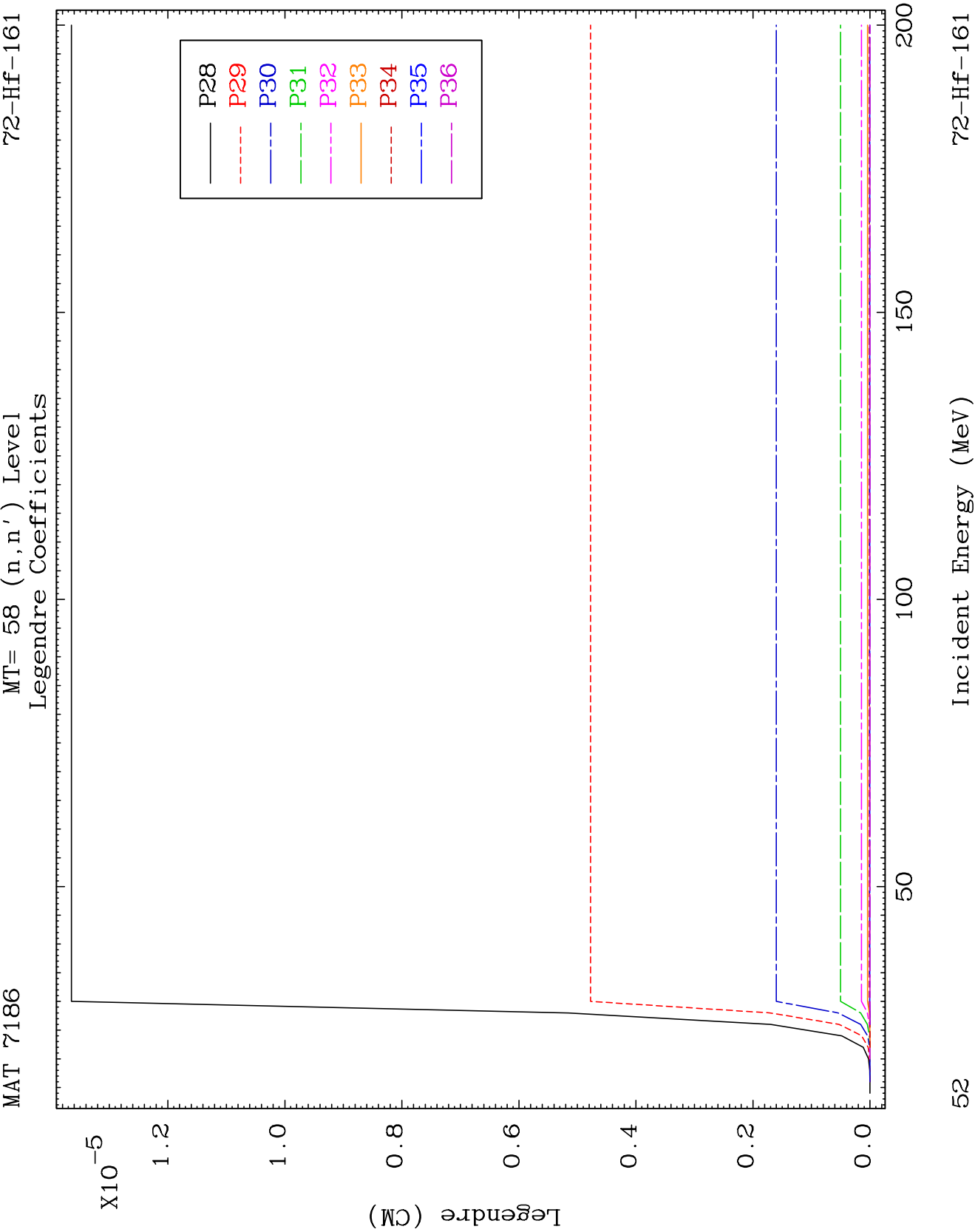


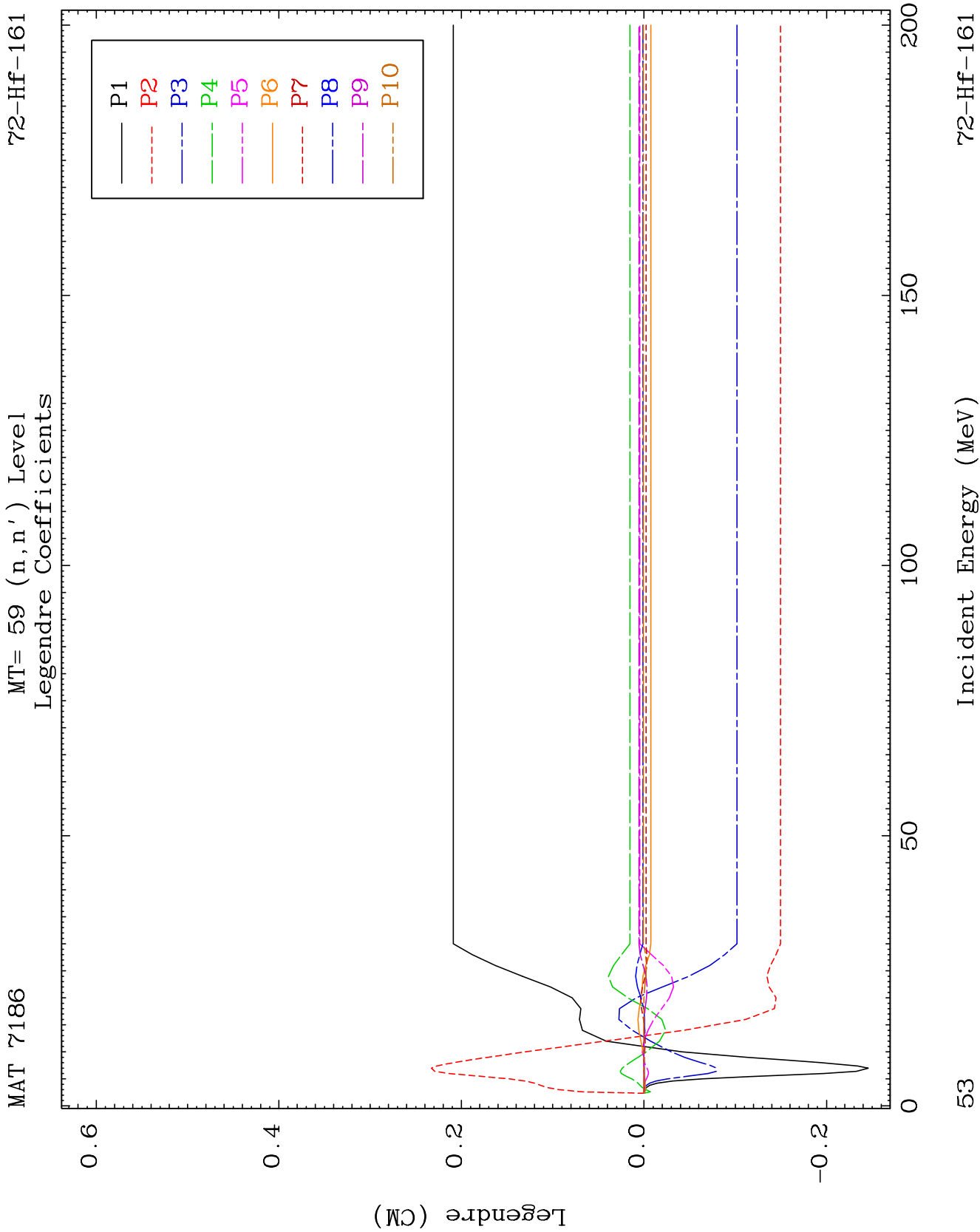
MAT 7186

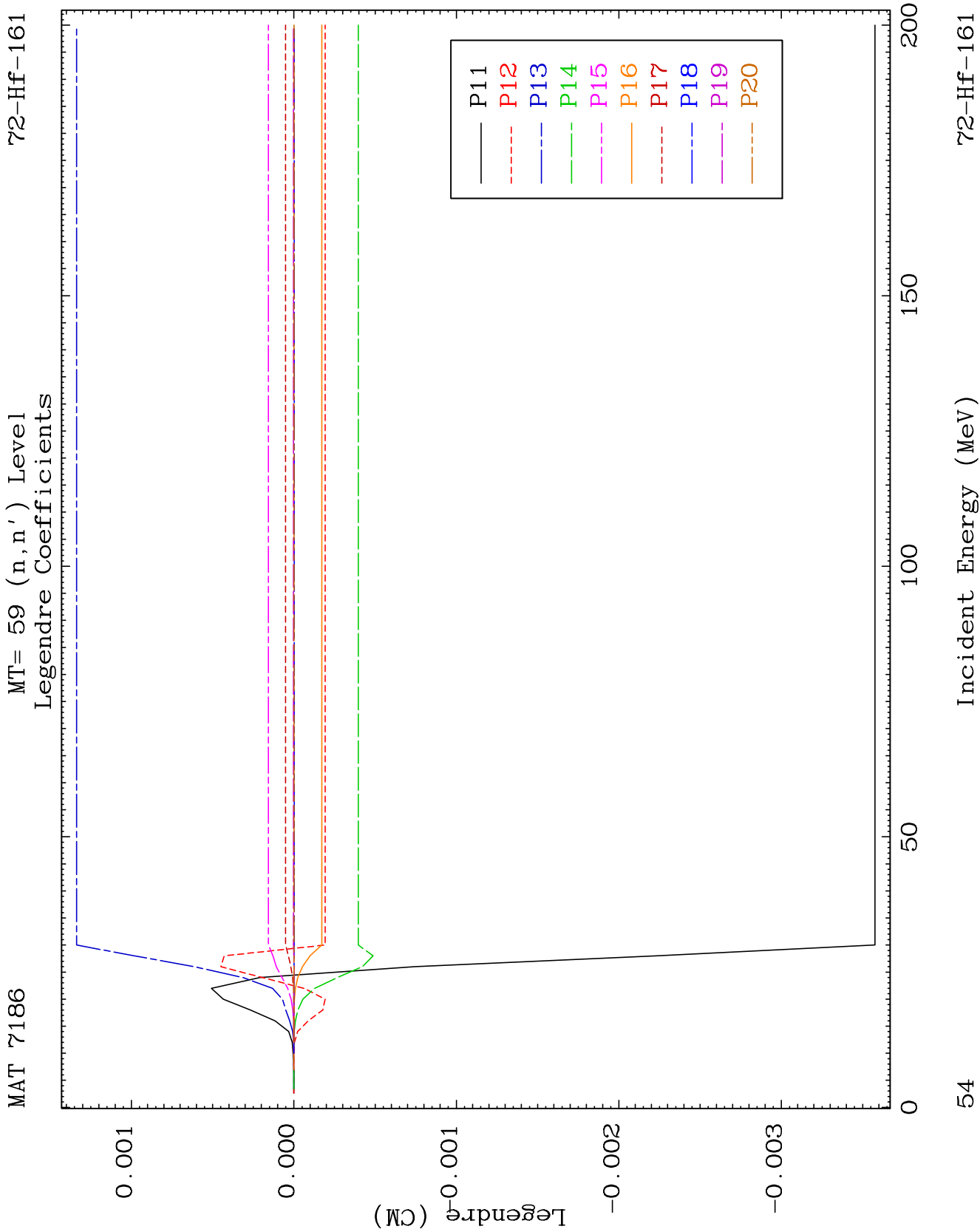
MT= 58 (n, n') Level
Legendre Coefficients

72-Hf-161





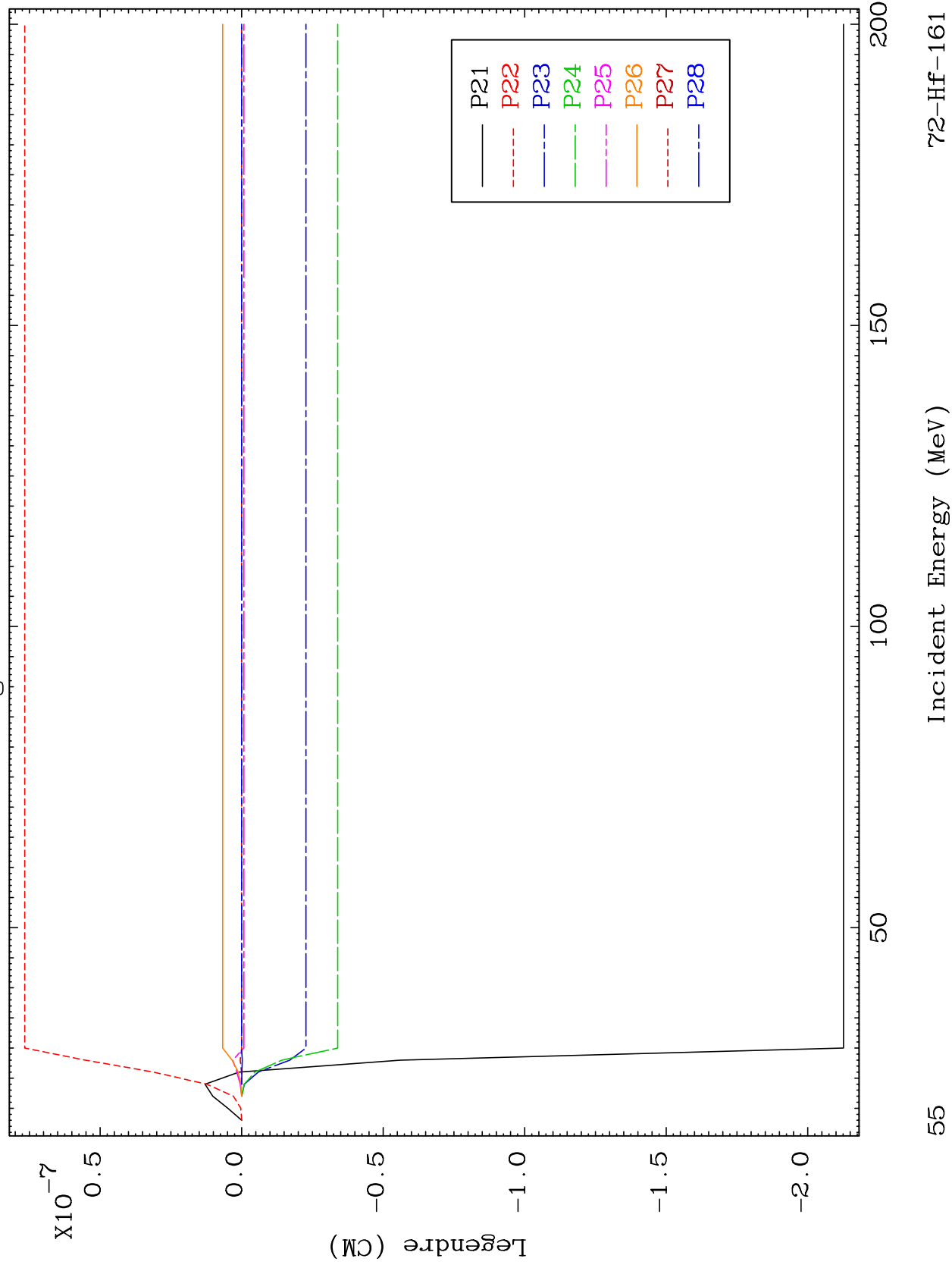


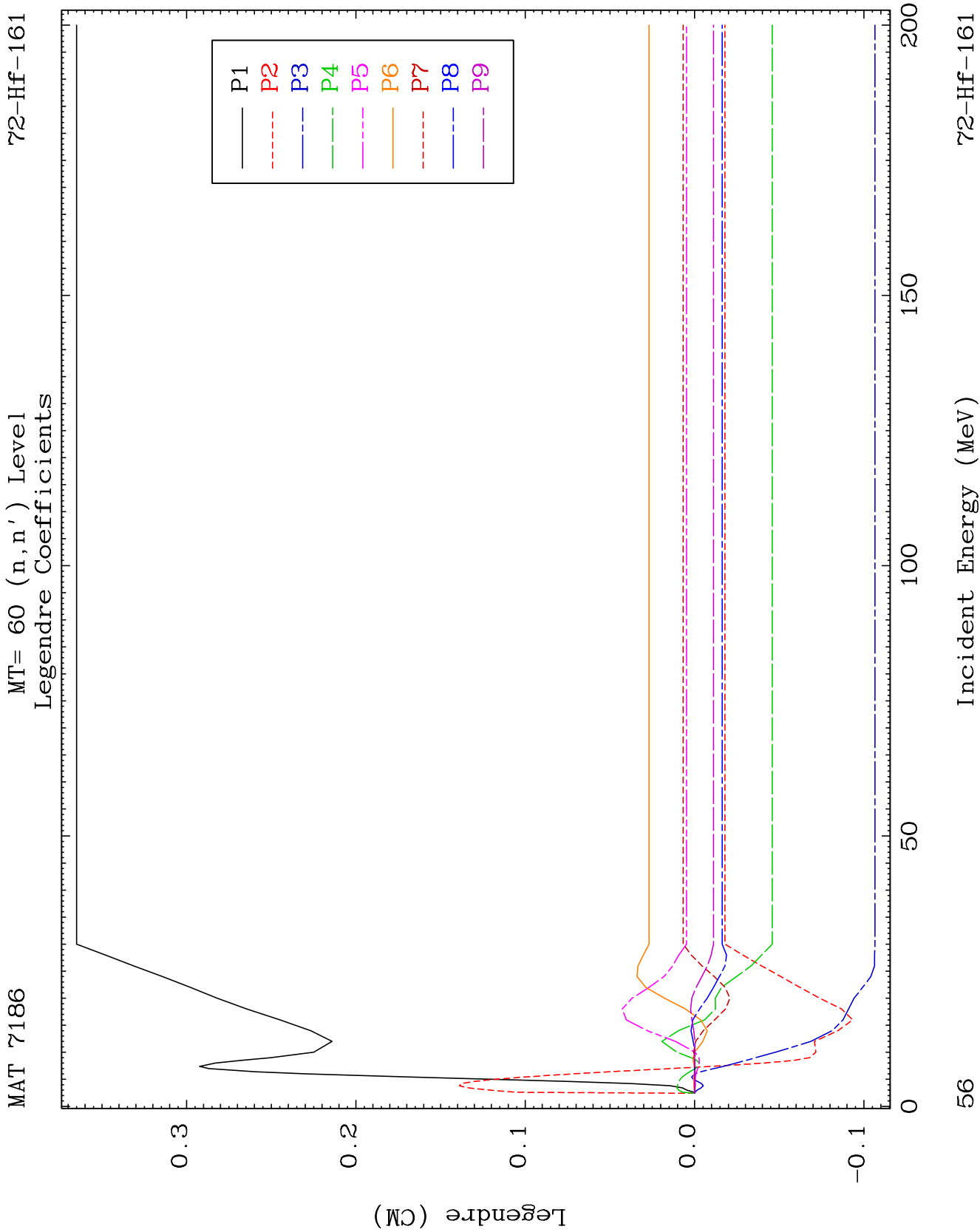


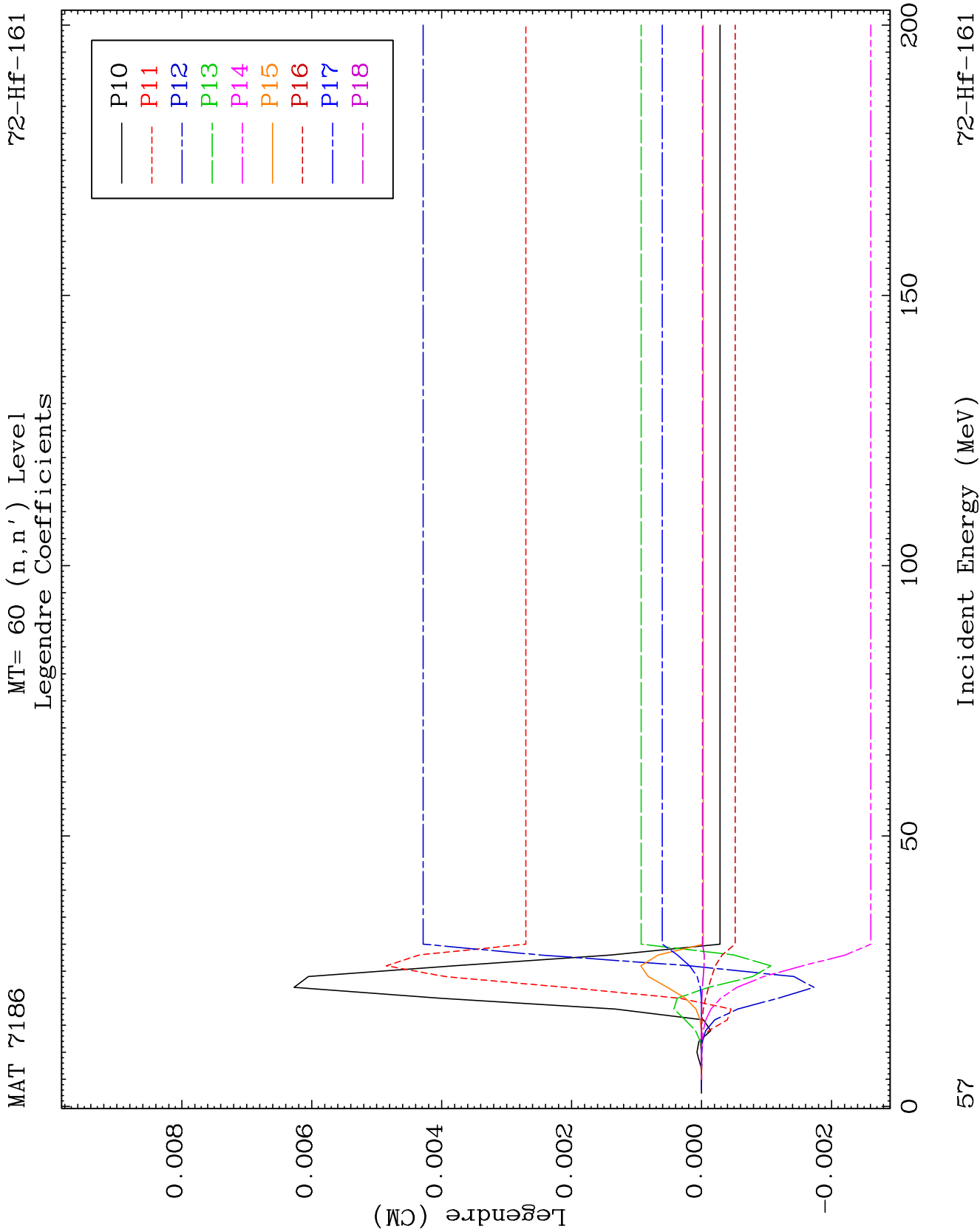
MAT 7186

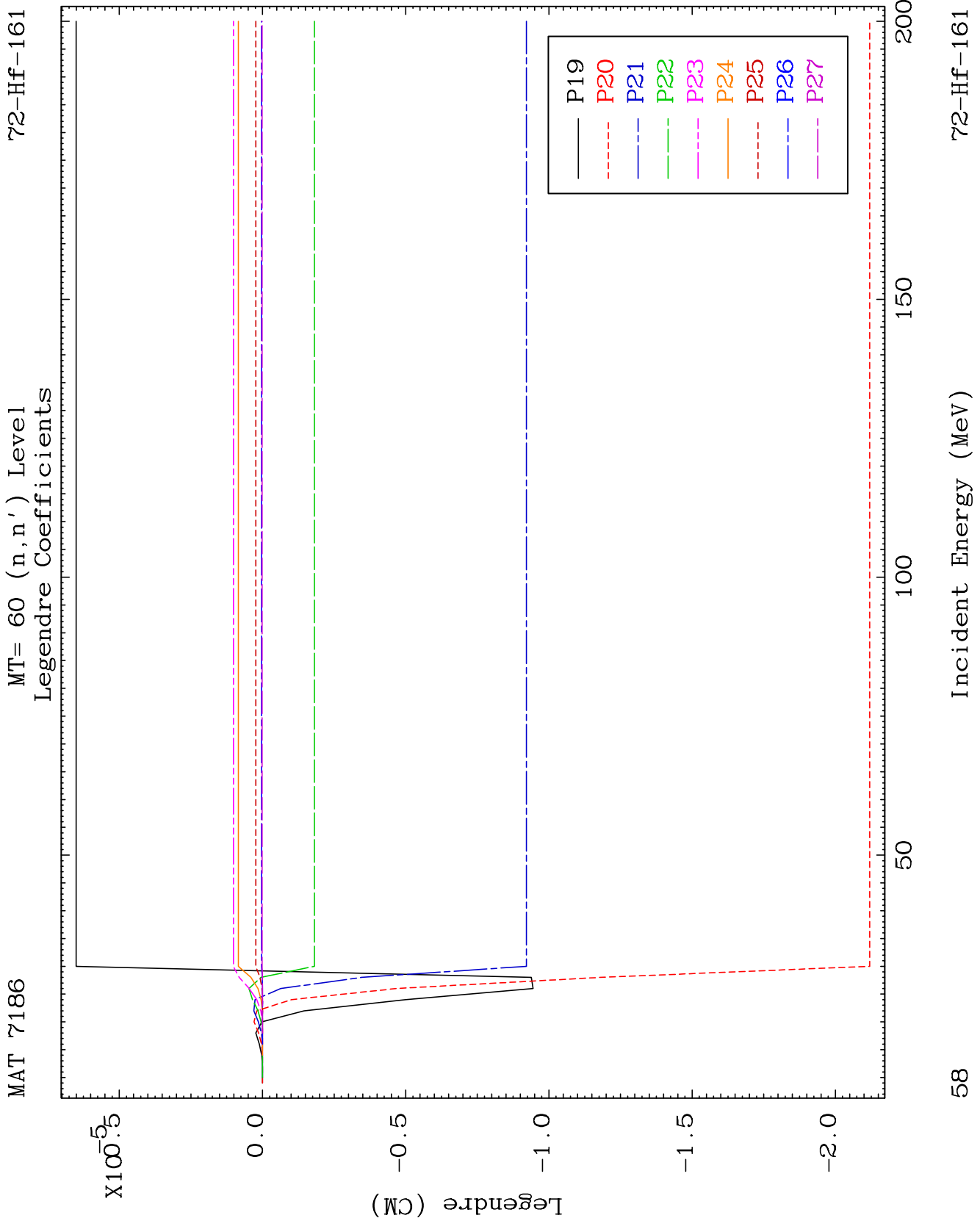
MT= 59 (n, n') Level
Legendre Coefficients

72-Hf-161





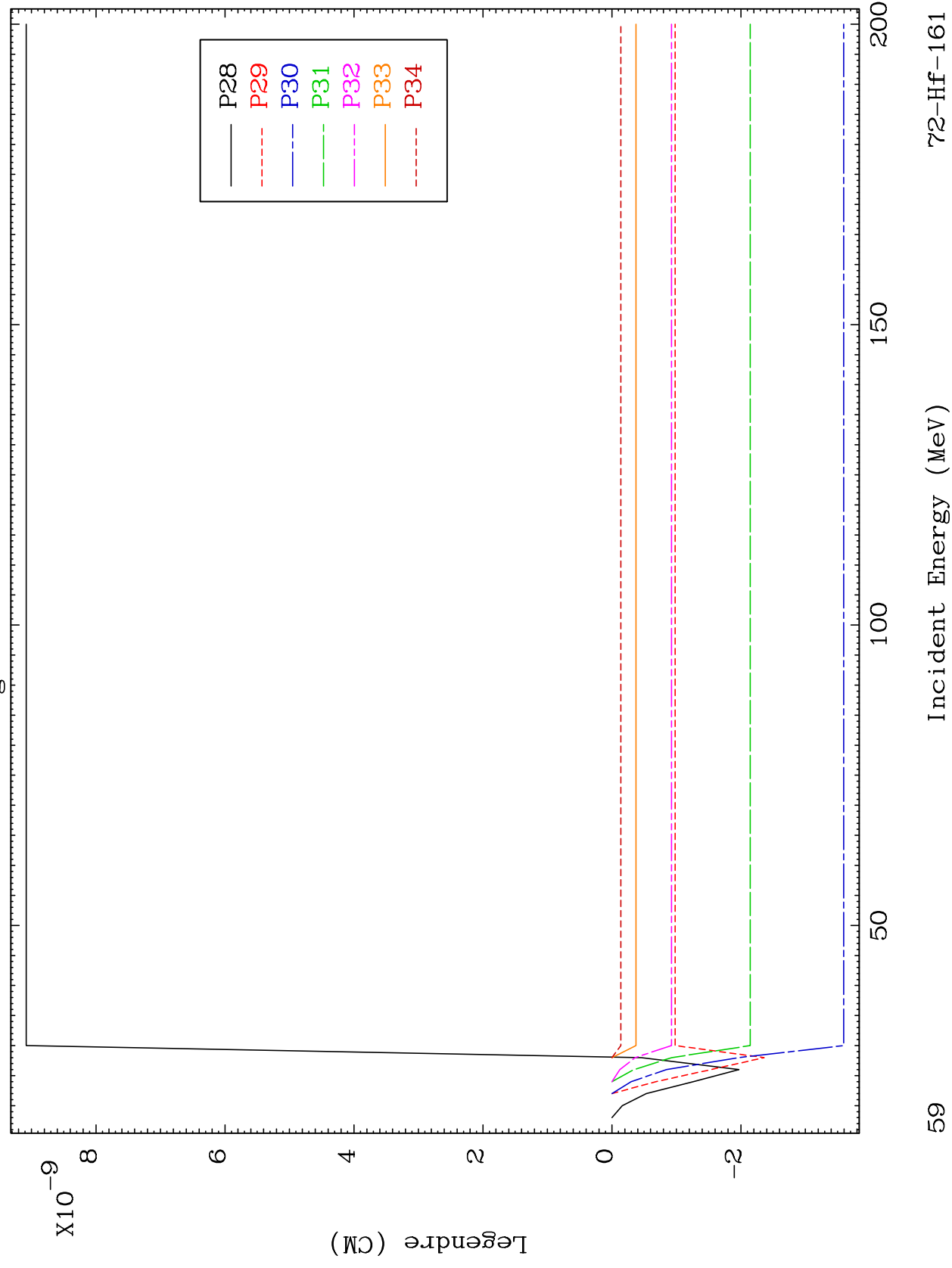




MAT 7186

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

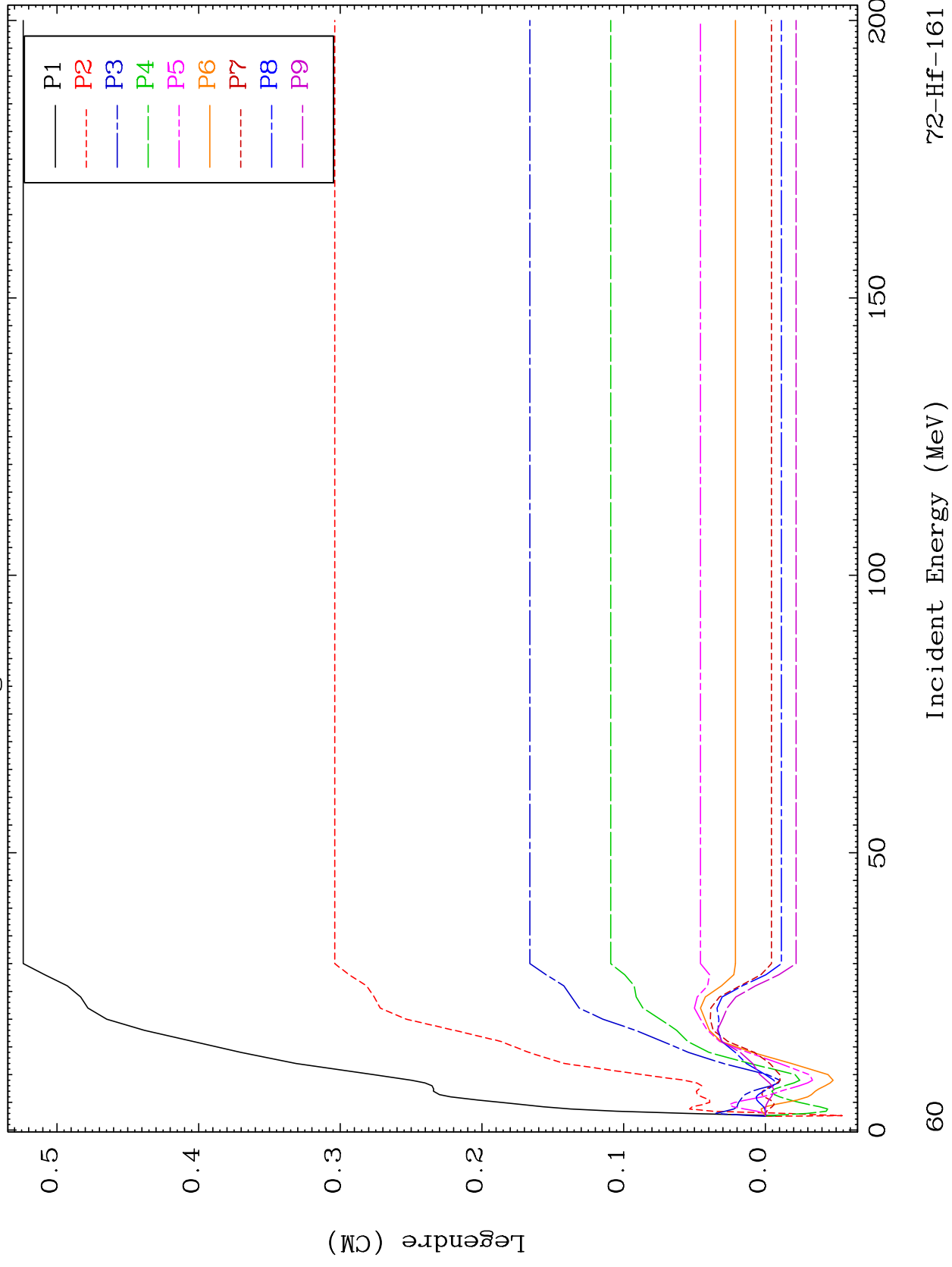
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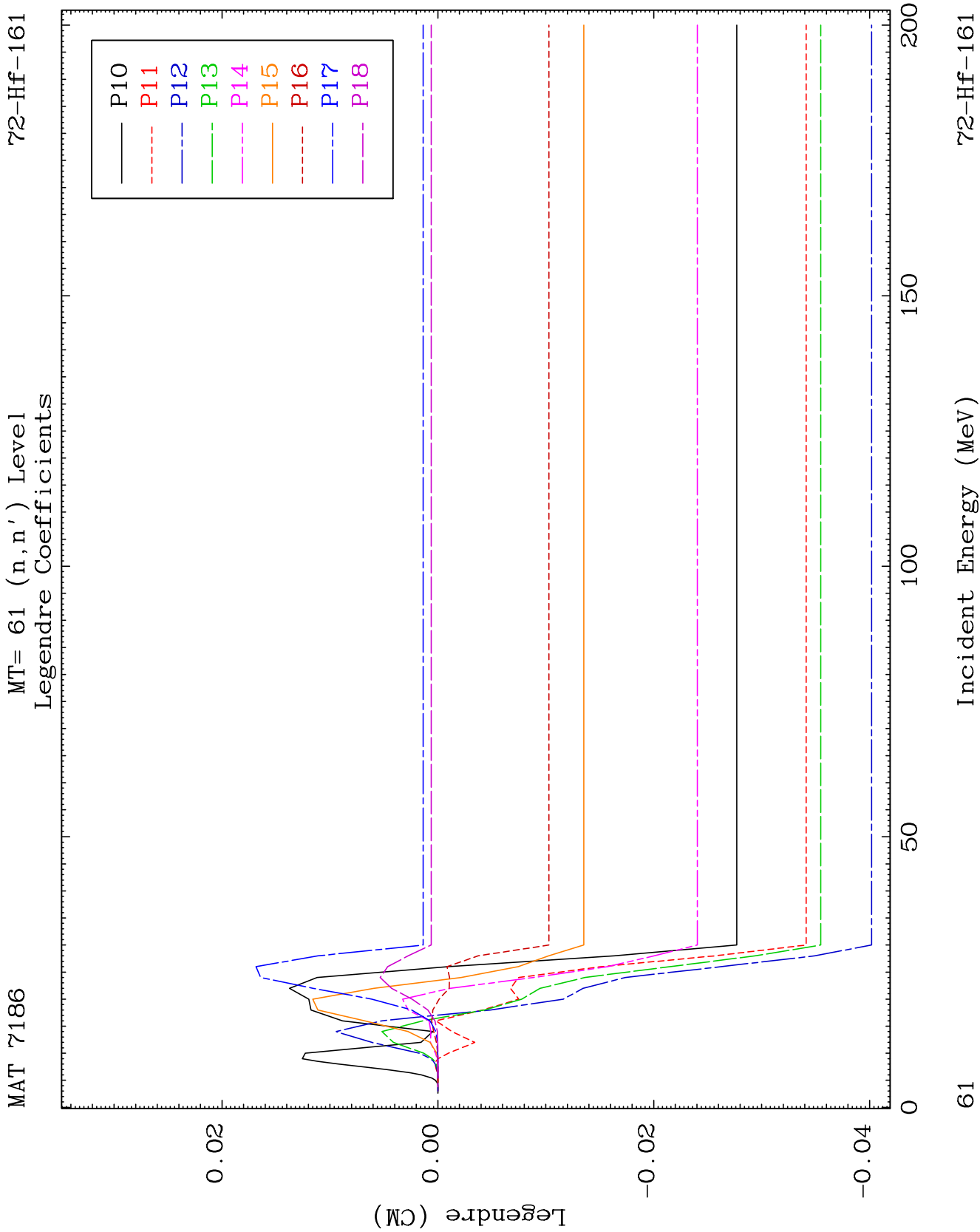


MAT 7186

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

72-Hf-161

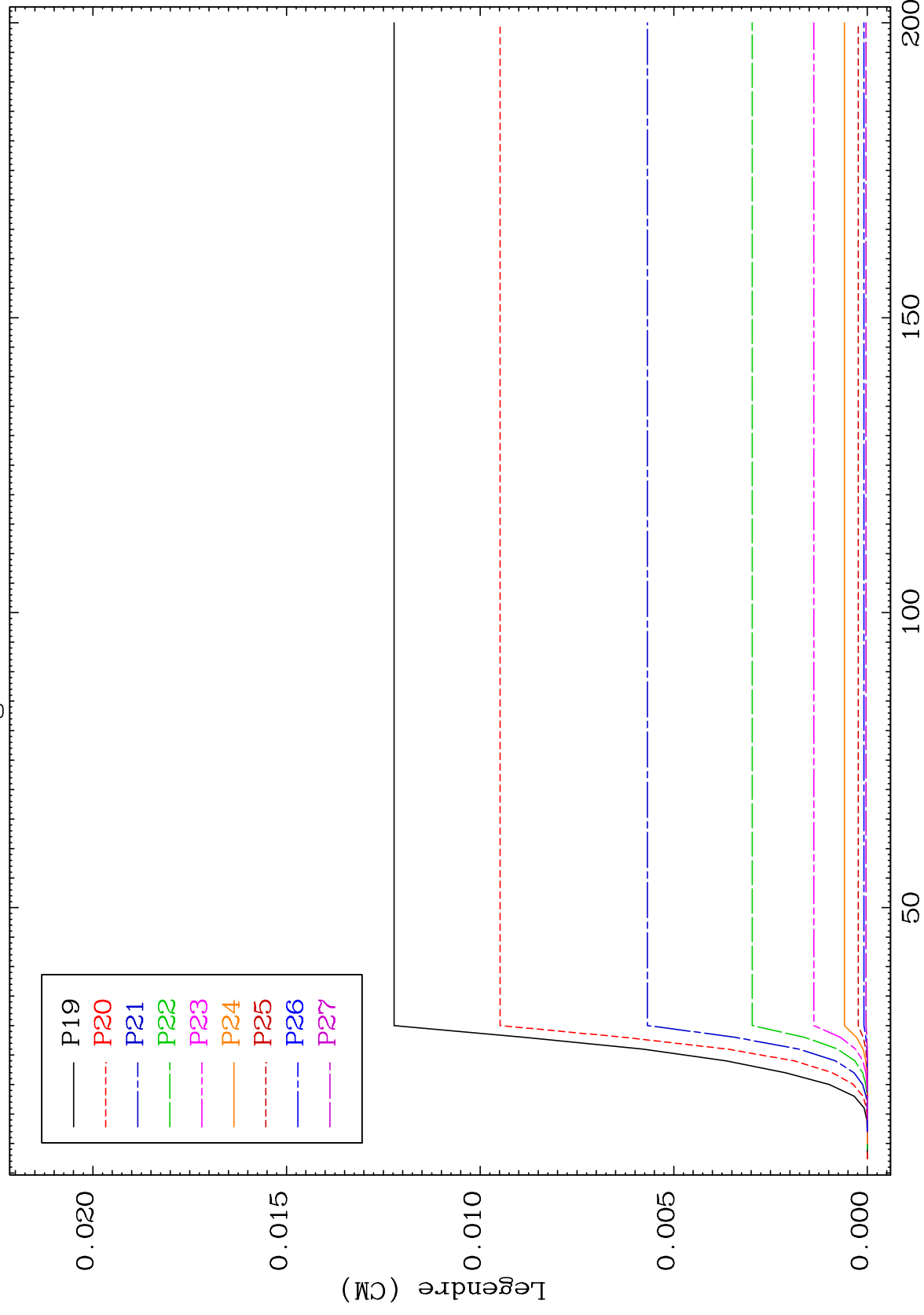




MAT 7186

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

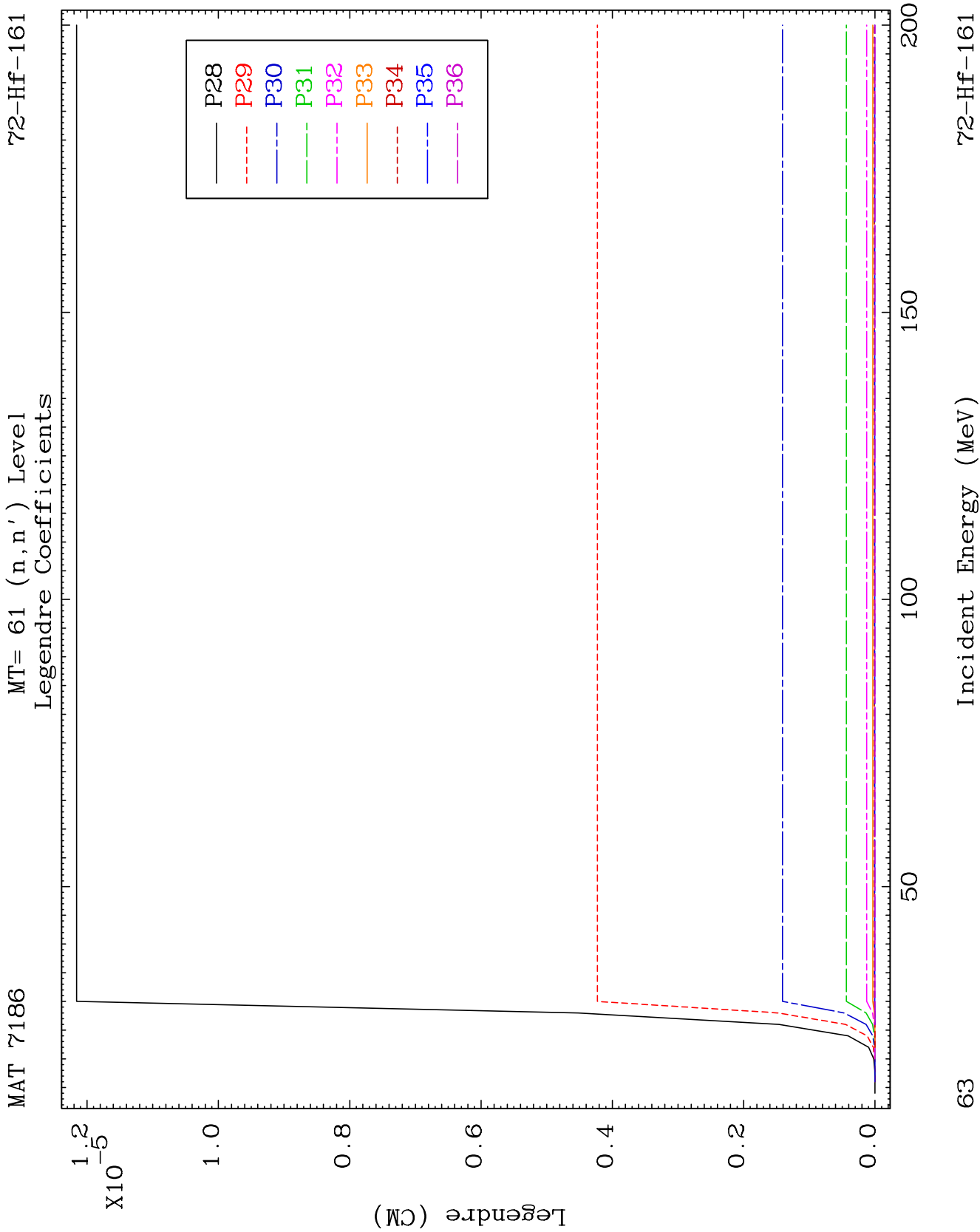
72-Hf-161



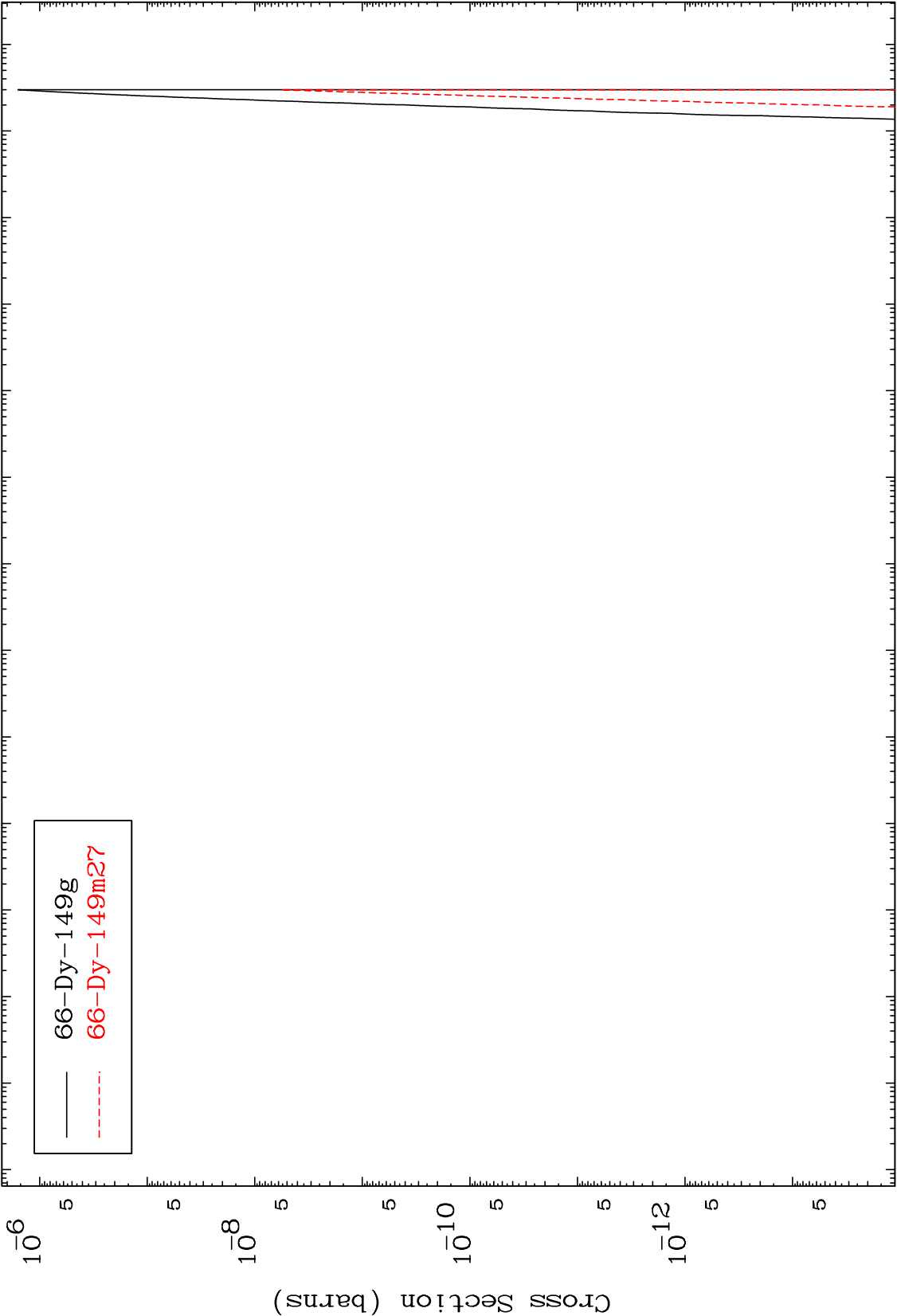
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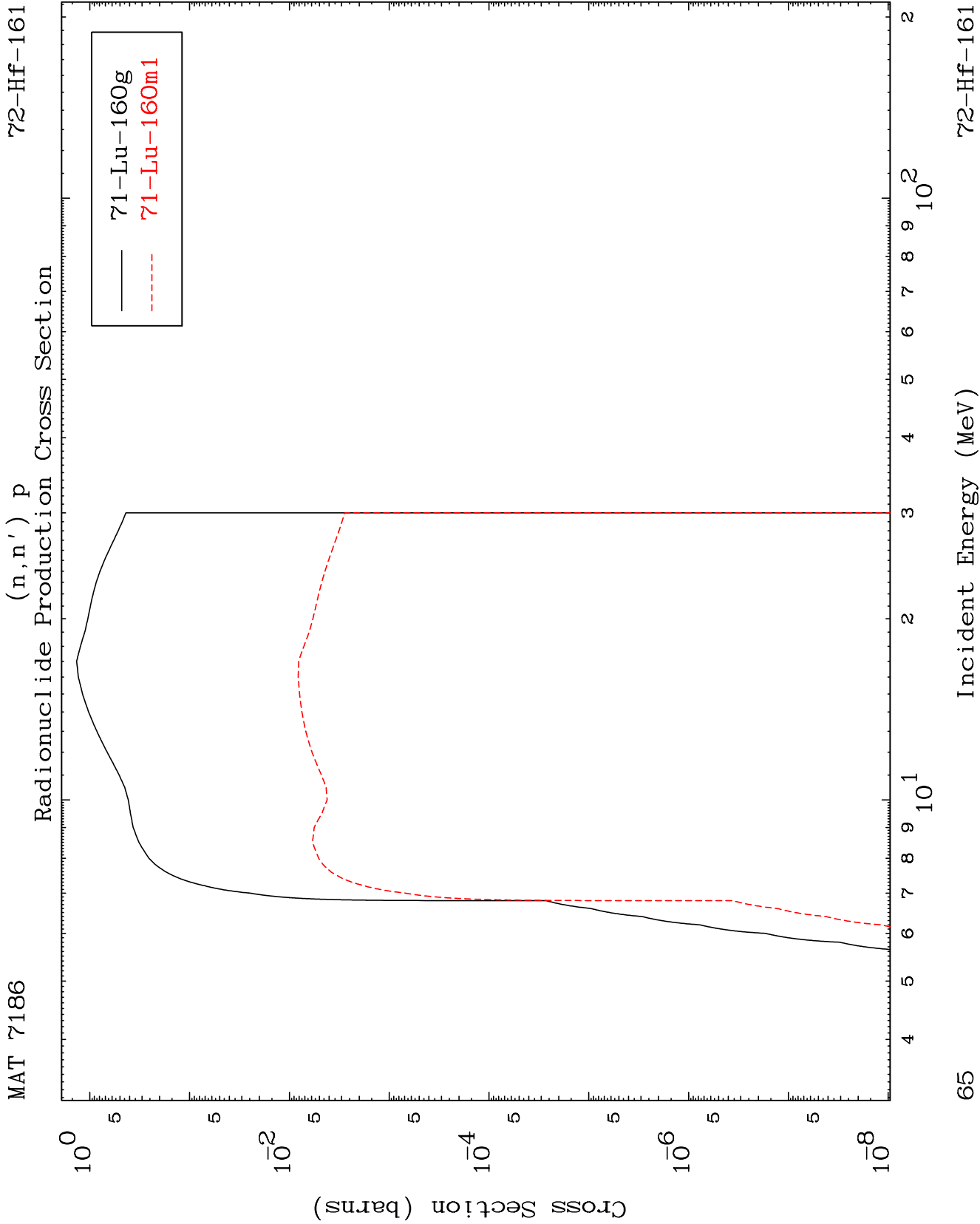
Incident Energy (MeV)

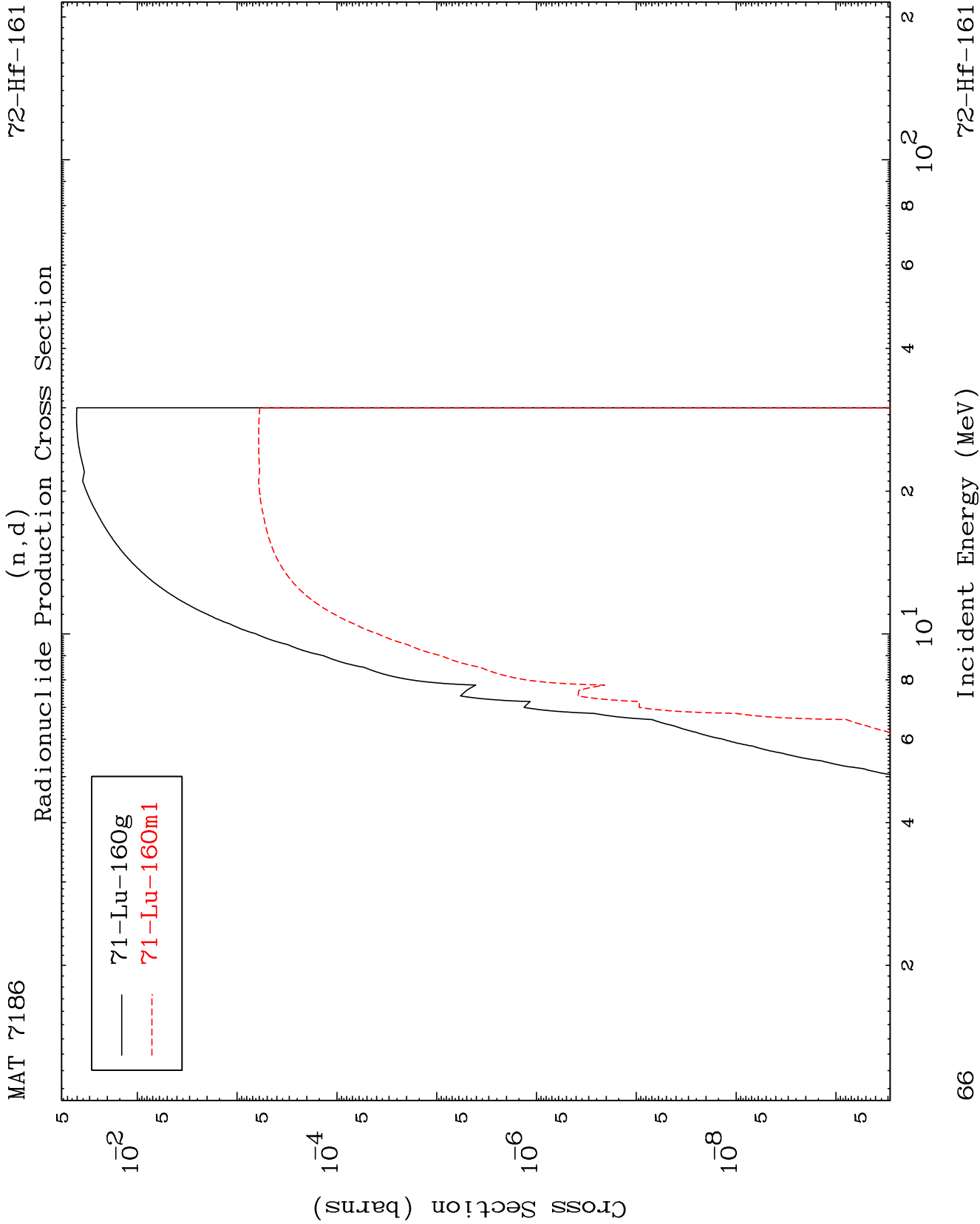
72-Hf-161



Radionuclide Production Cross Section





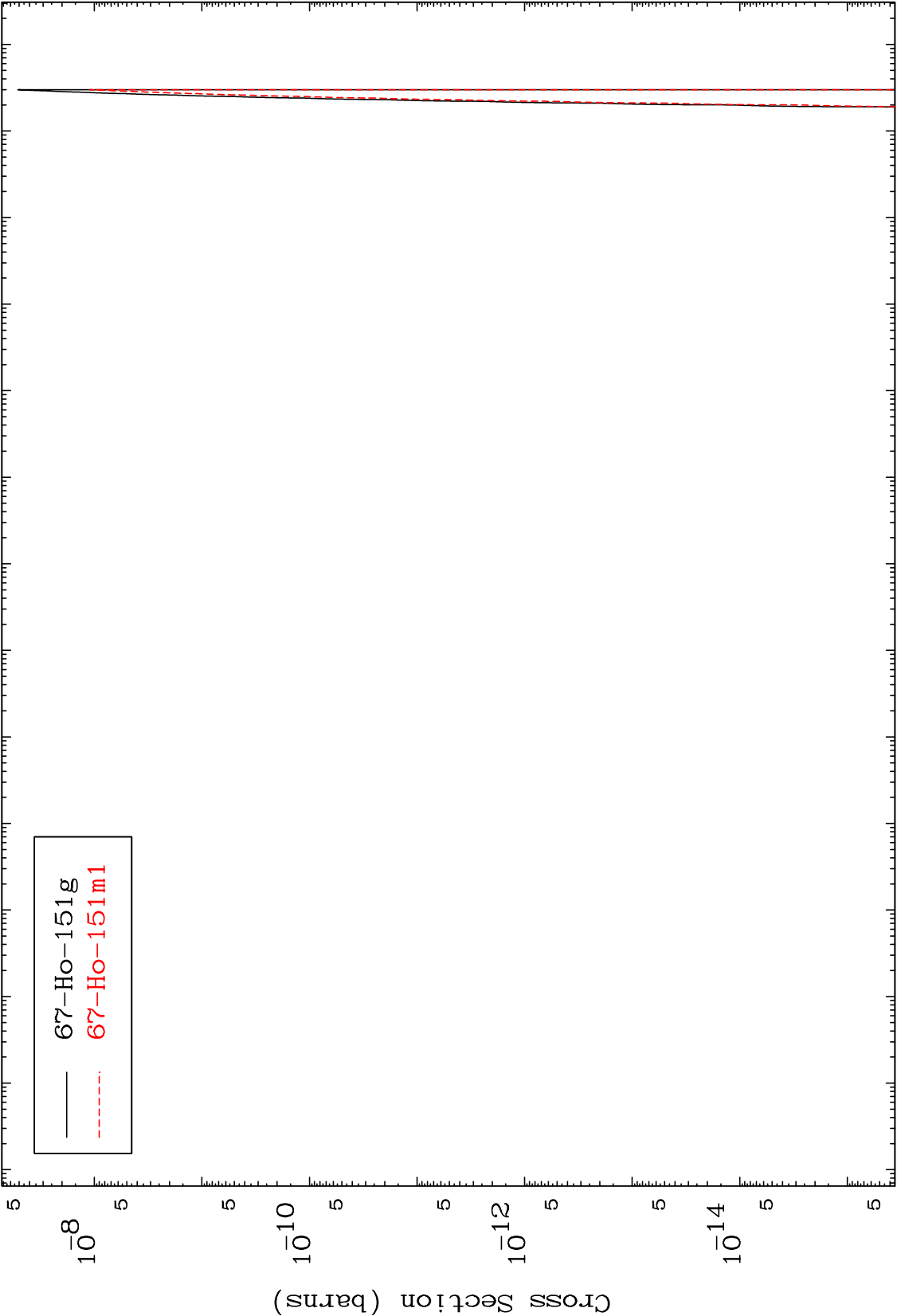


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(n,t) 2 α

72-Hf-161

Radionuclide Production Cross Section



67

Incident Energy (MeV)

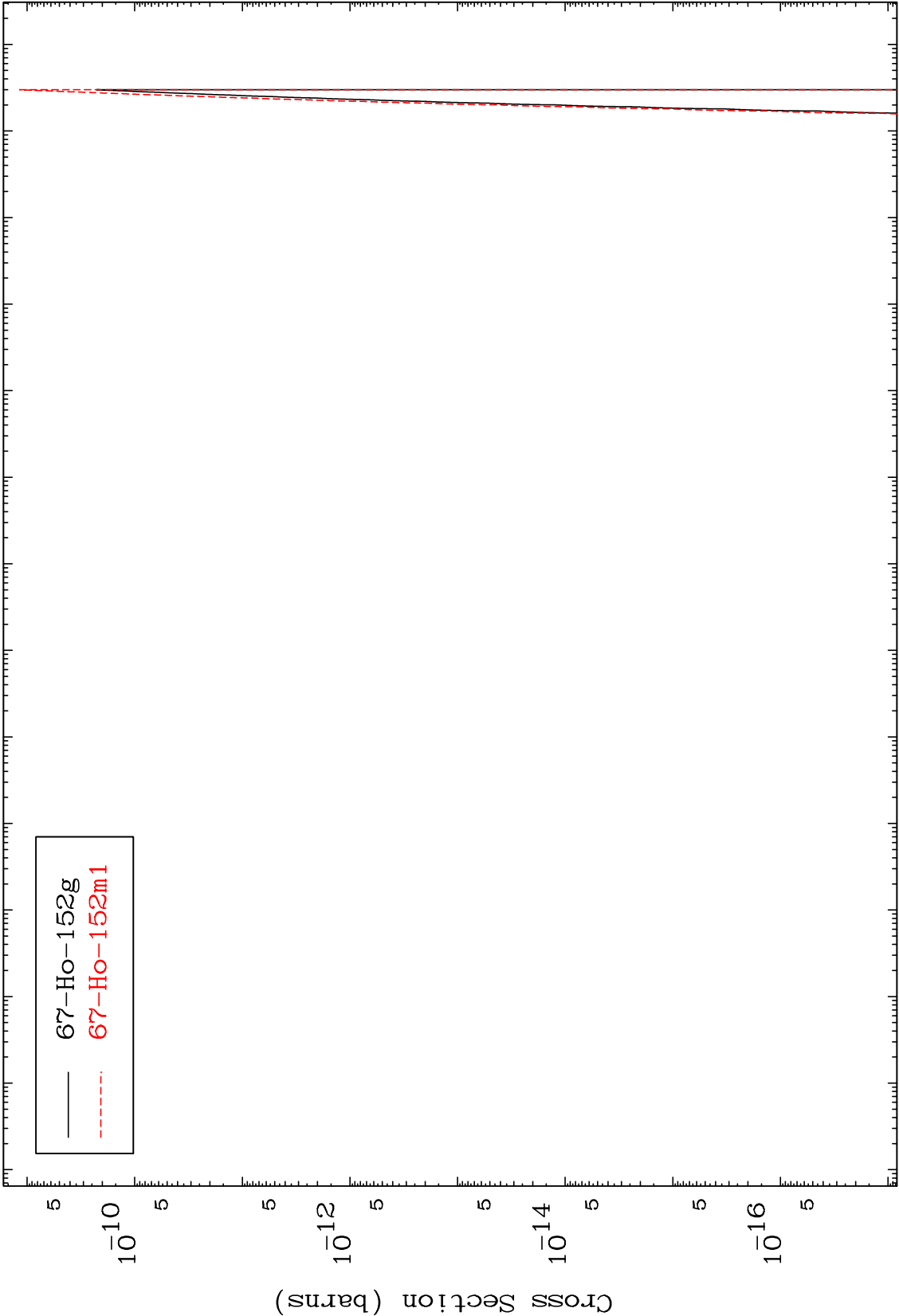
72-Hf-161

MAT 7186

(n,d) 2α

72-Hf-161

Radionuclide Production Cross Section



— $^{67}\text{Ho-152g}$
- - - $^{67}\text{Ho-152m1}$

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Incident Energy (MeV)

72-Hf-161