

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

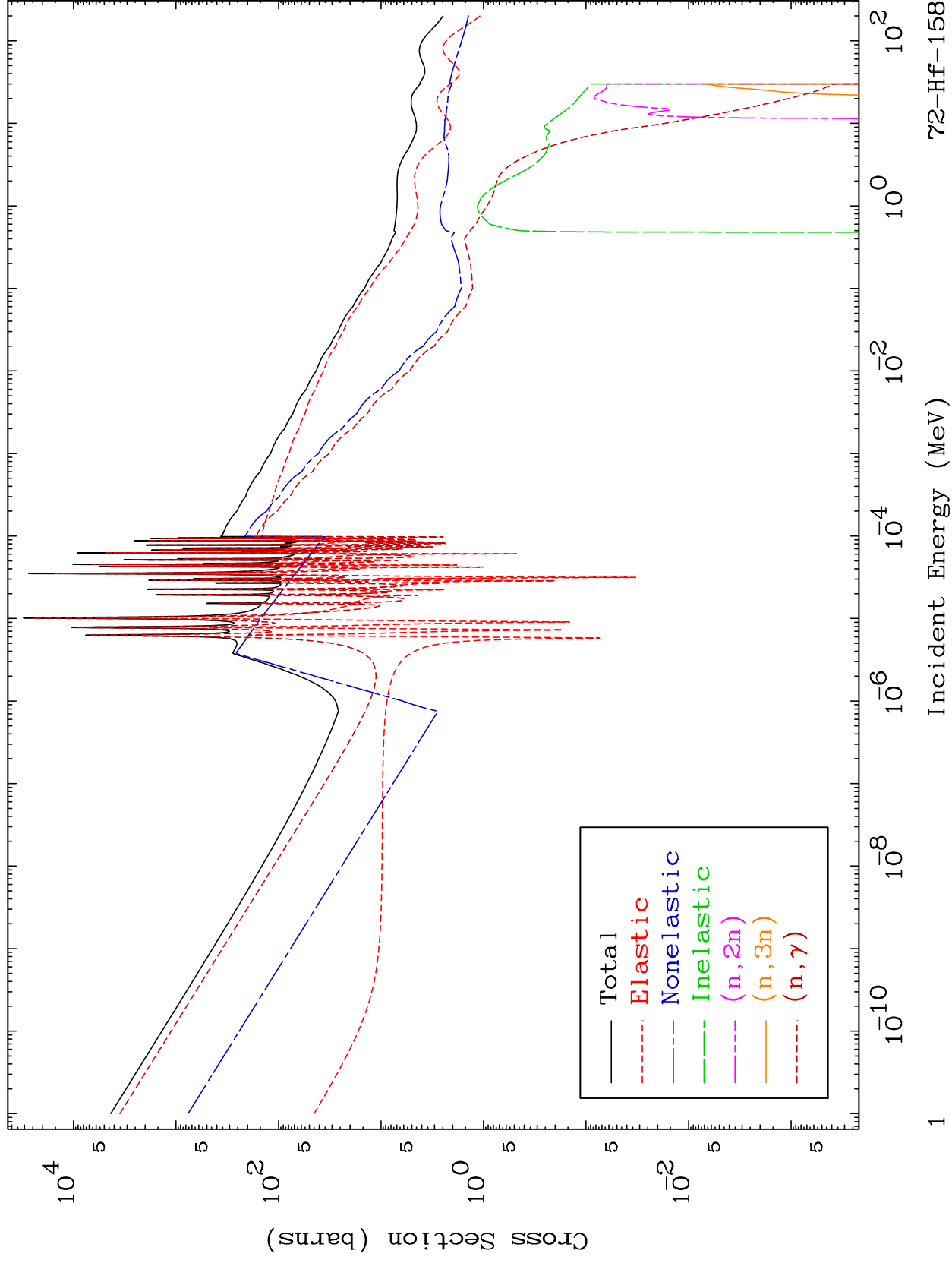
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

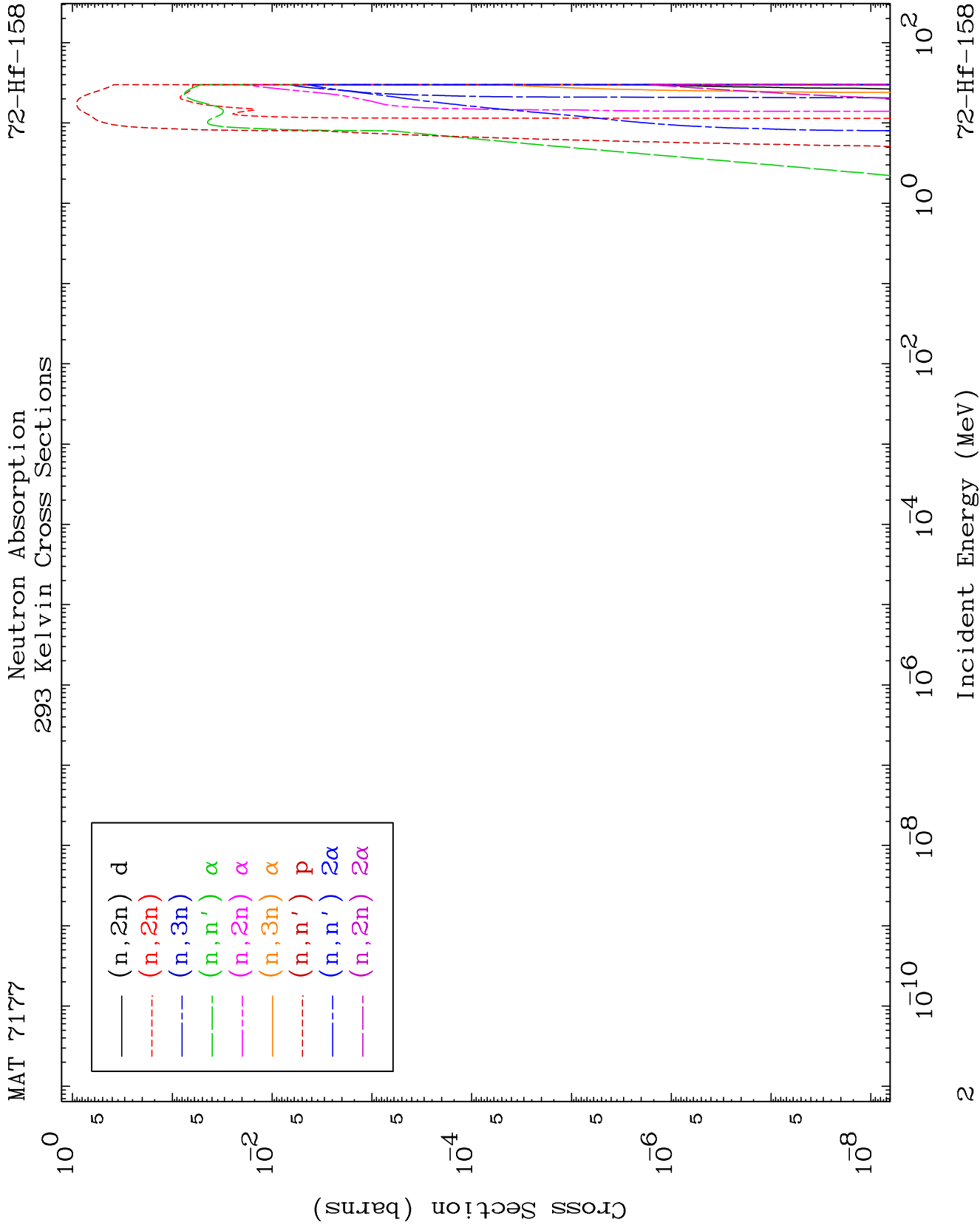
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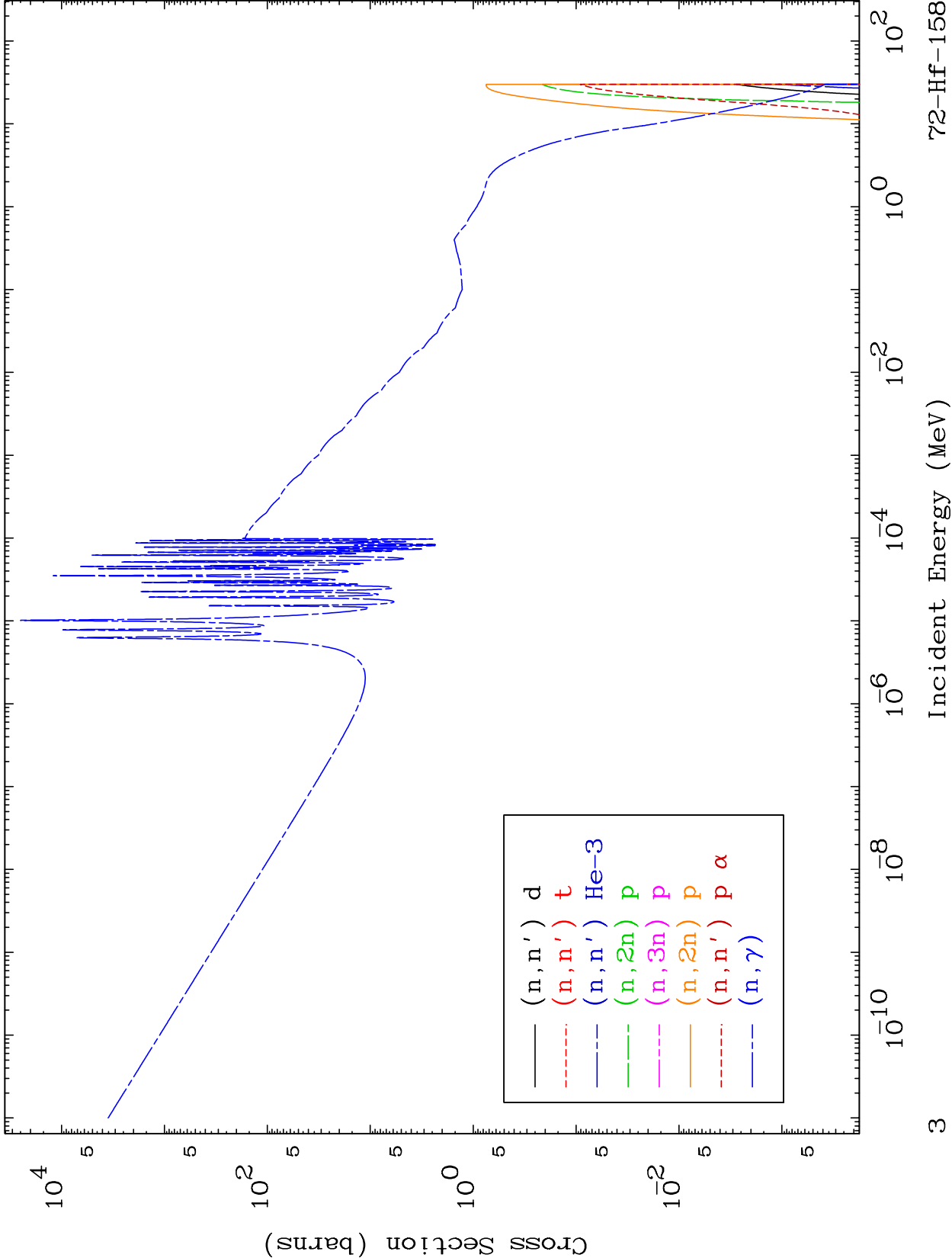
MAT 7177

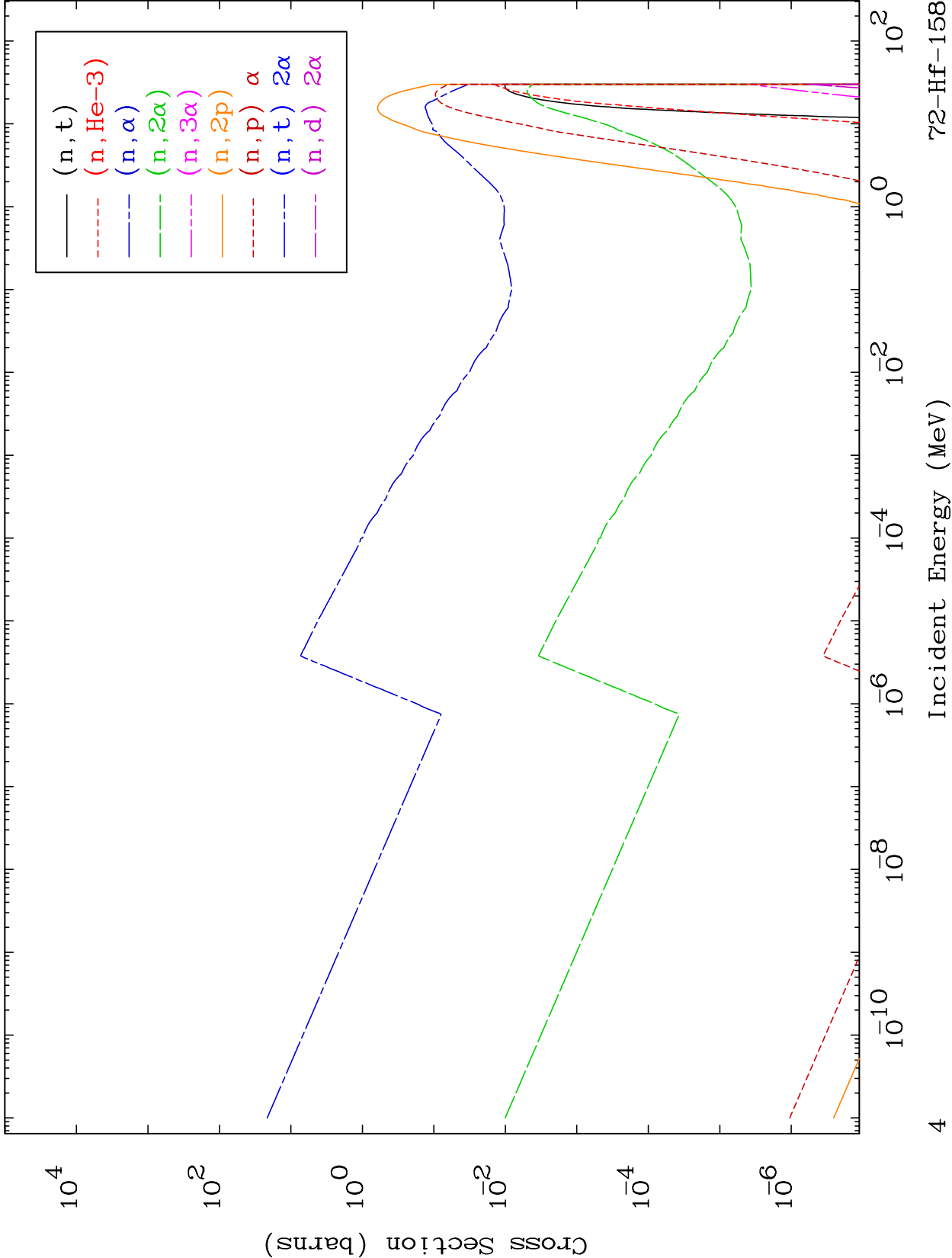
Neutron Major  
293 Kelvin Cross Sections

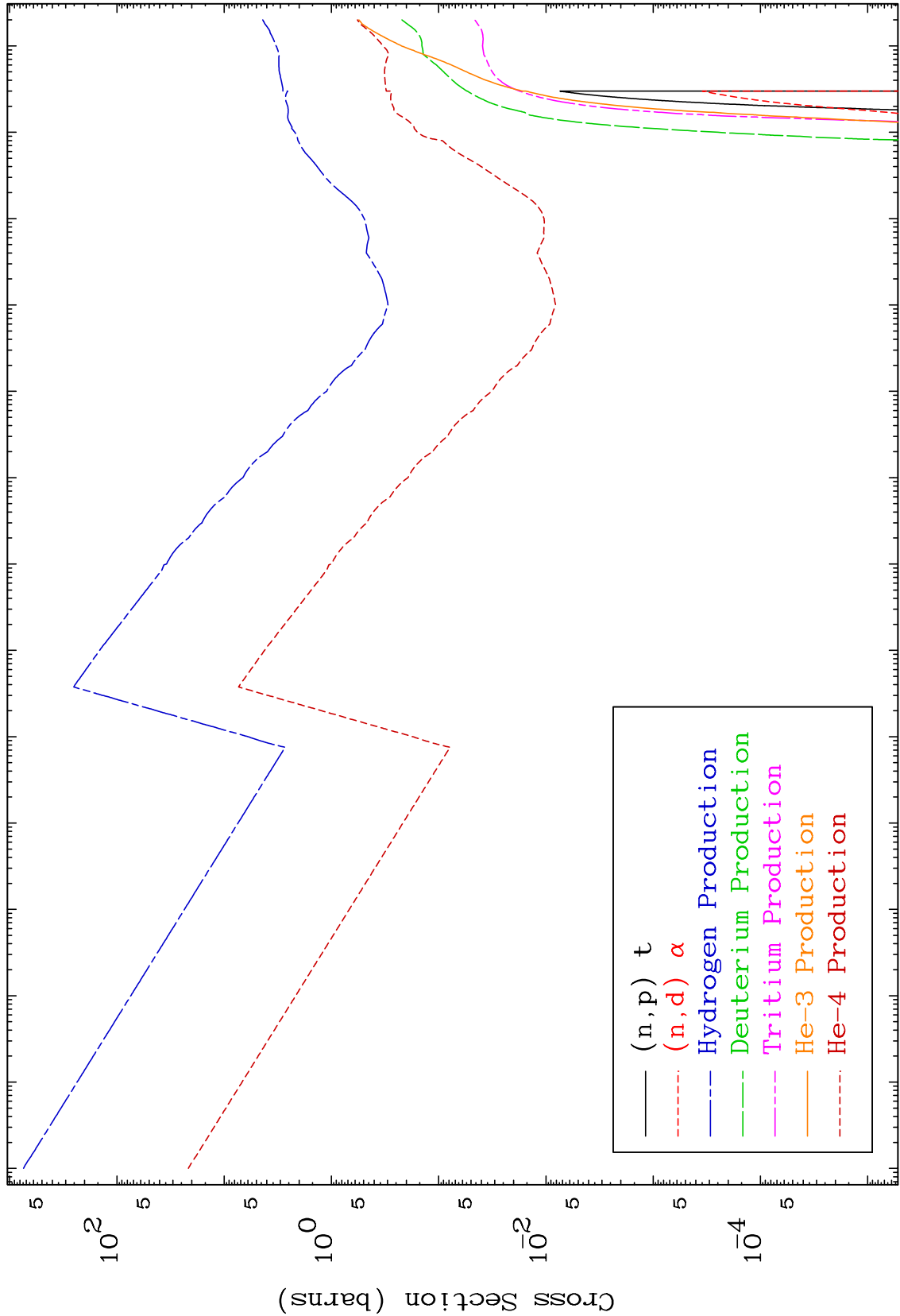
72-Hf-158

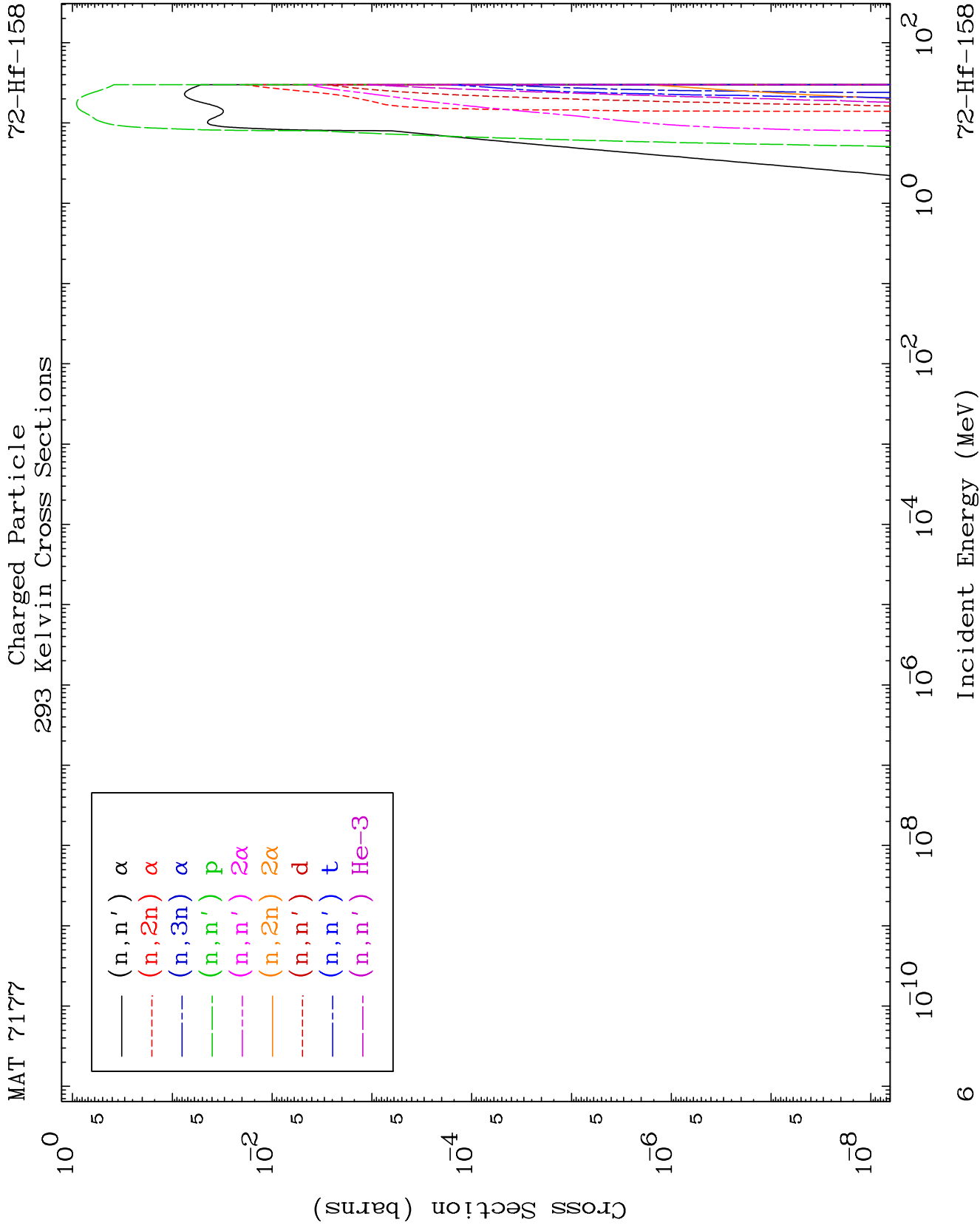








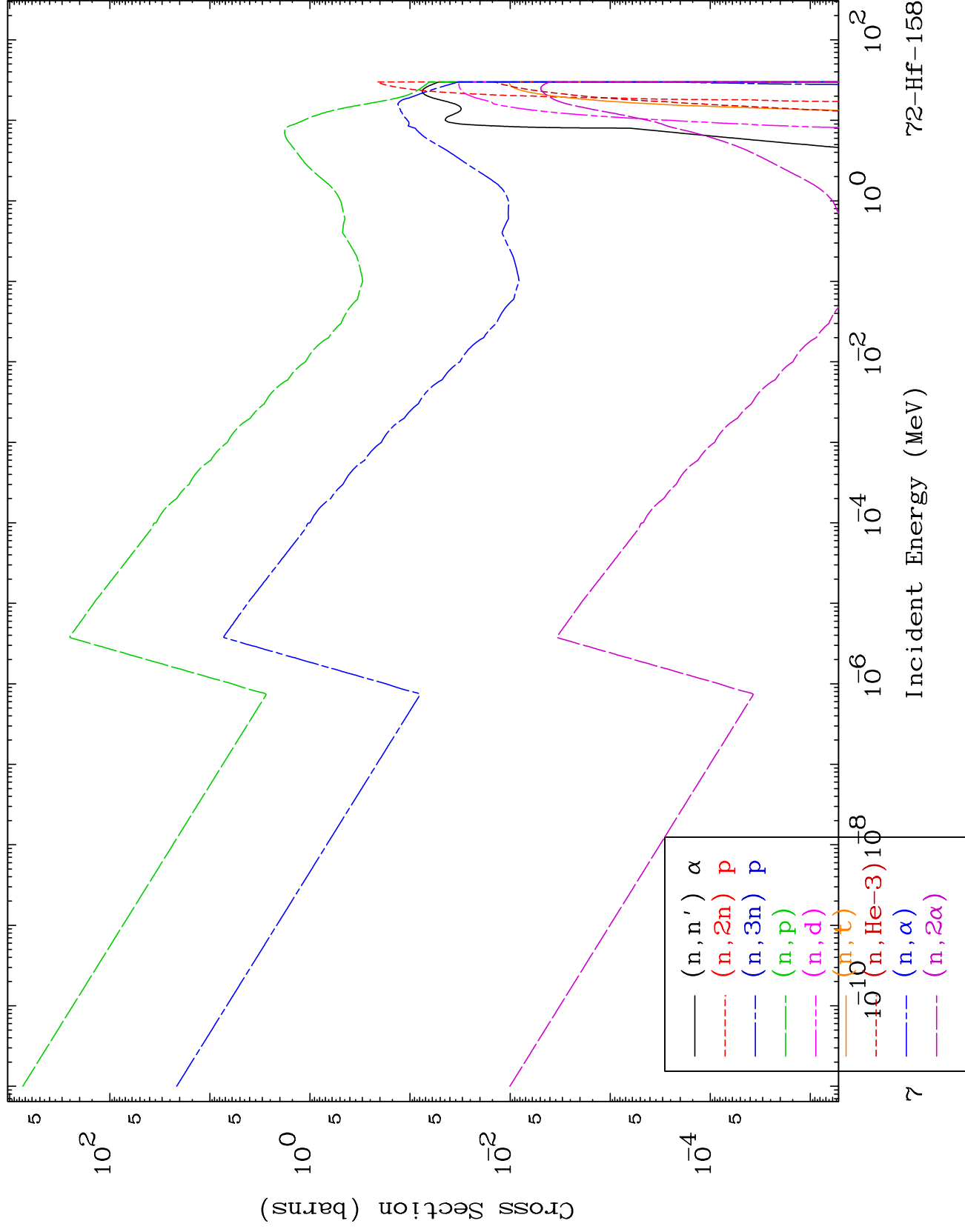


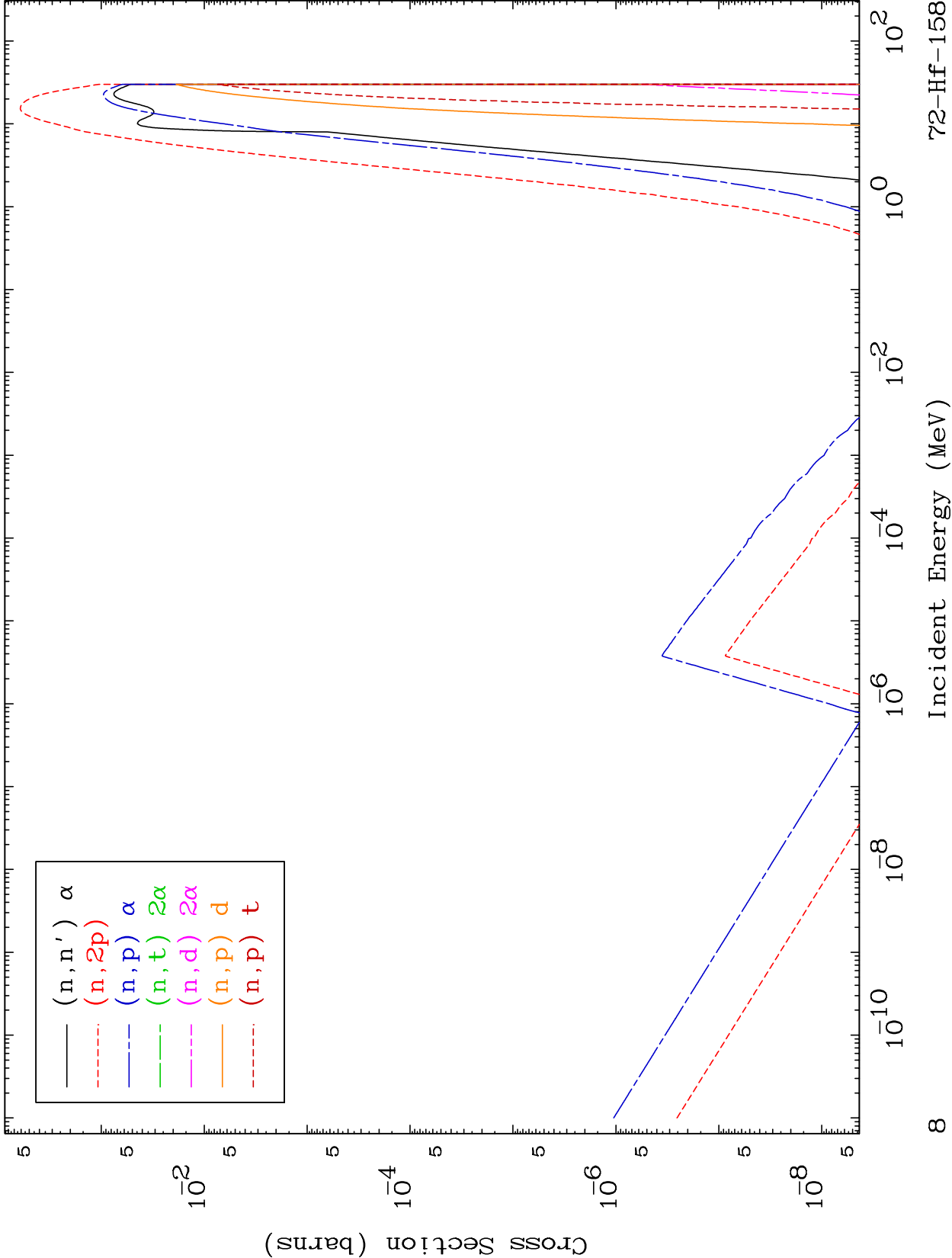


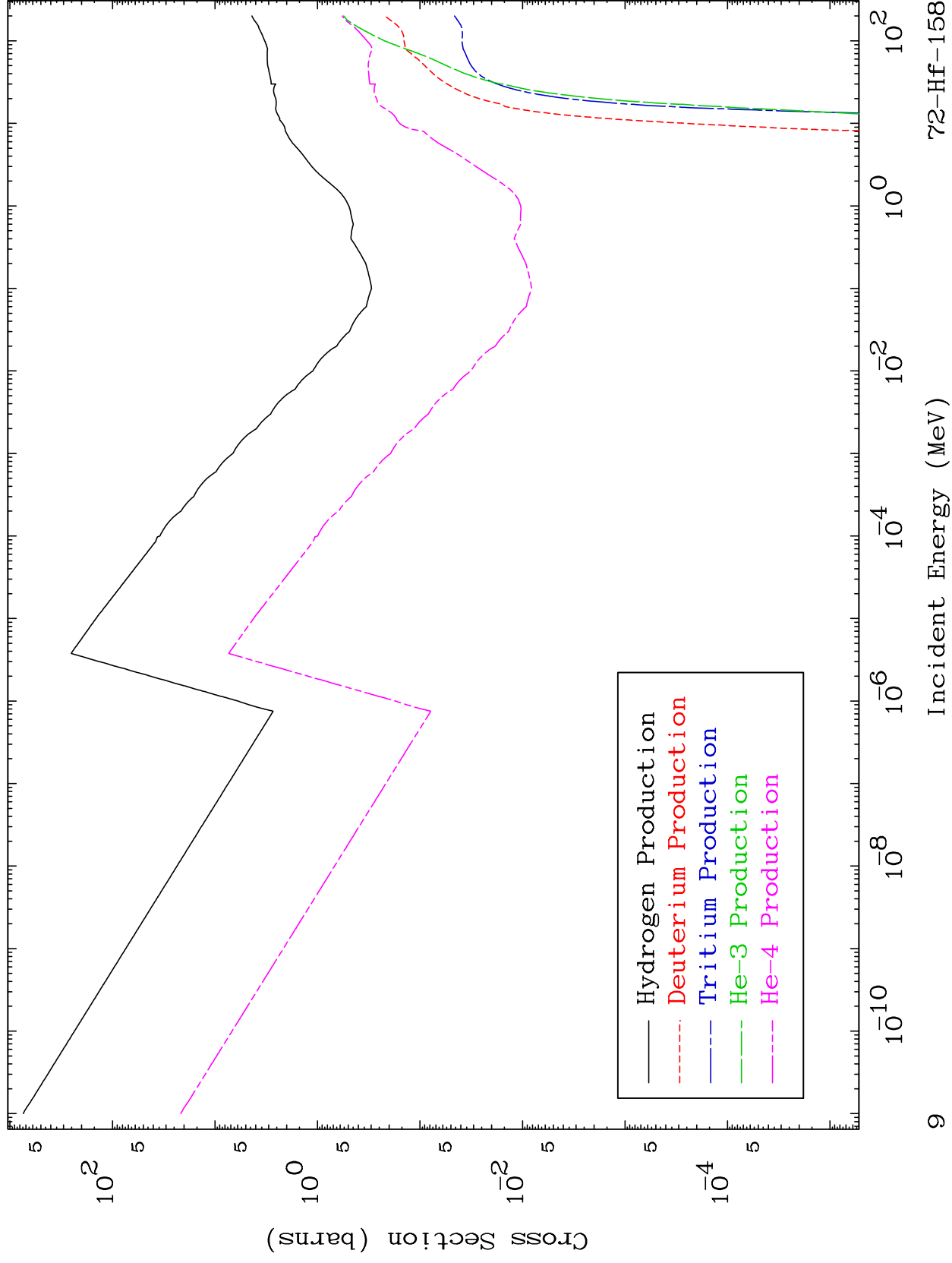
MAT 7177

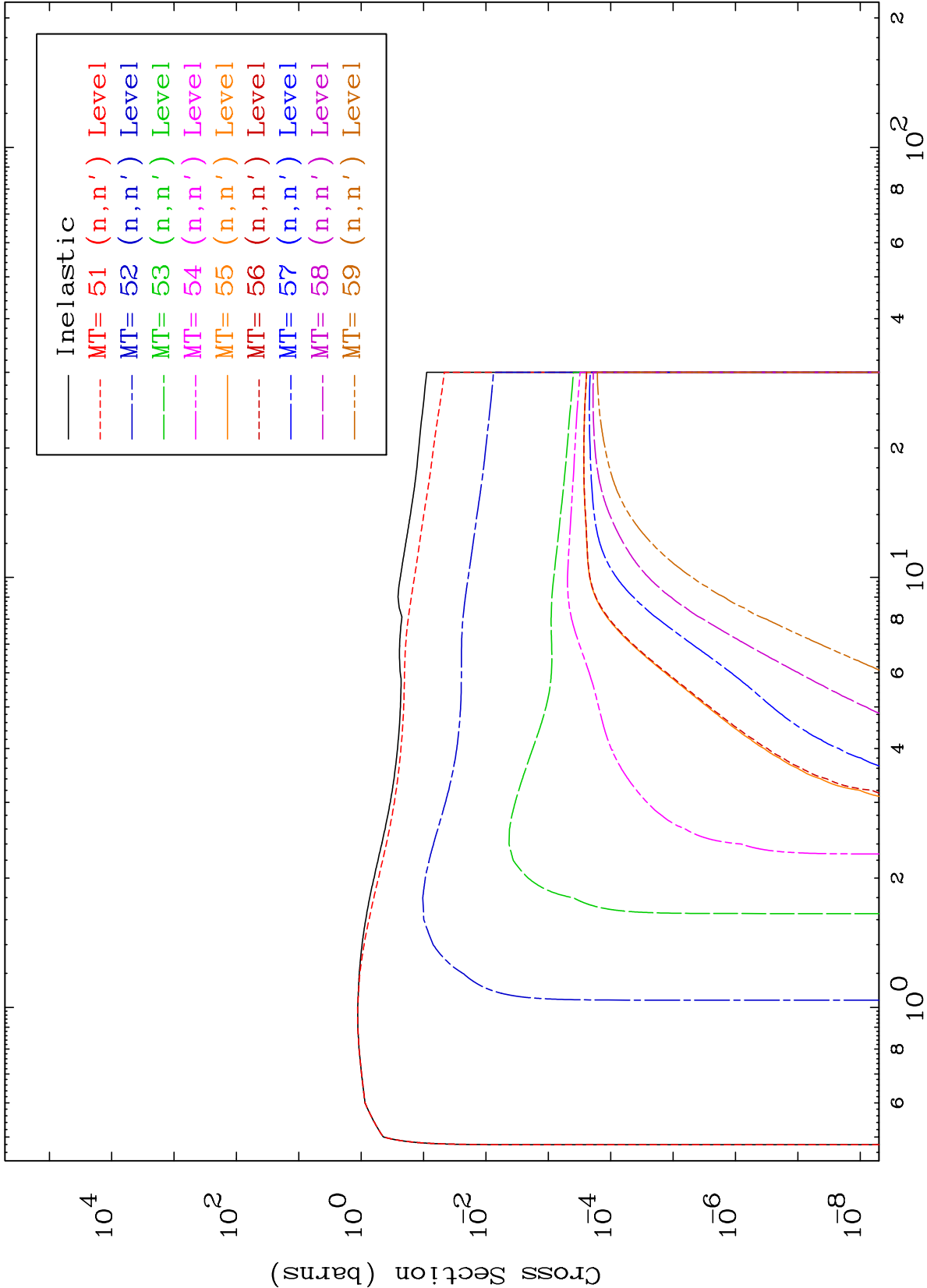
Charged Particle  
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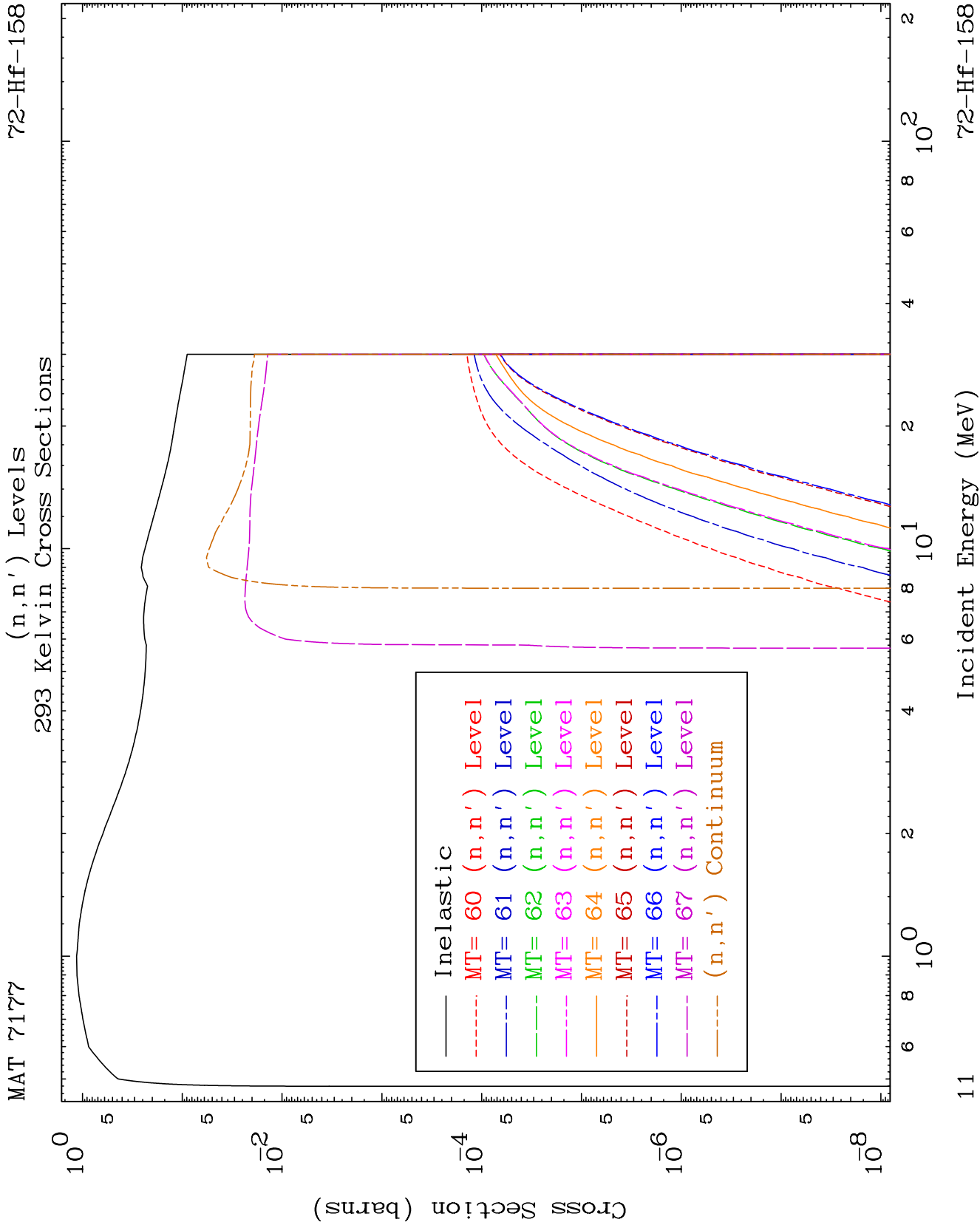
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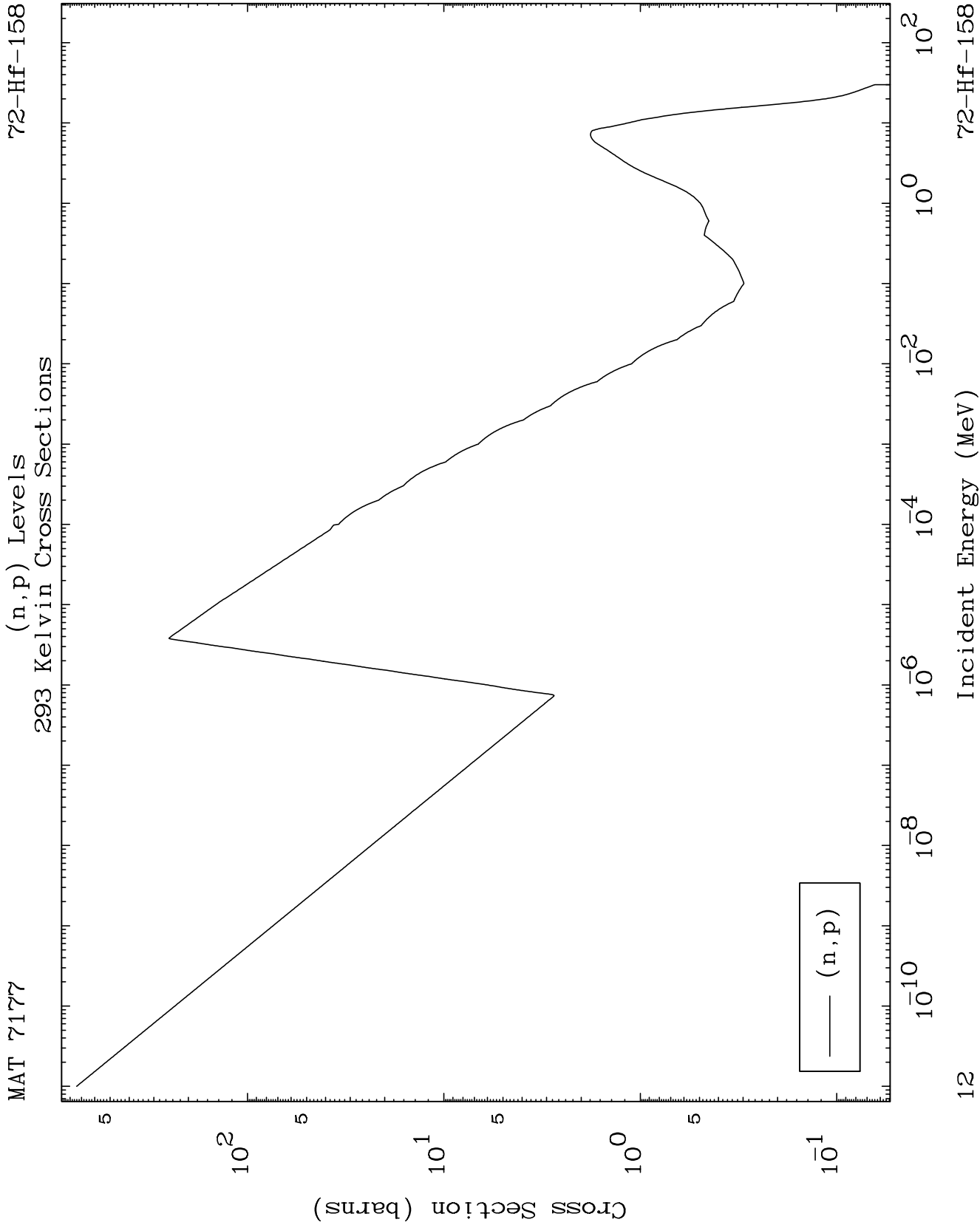








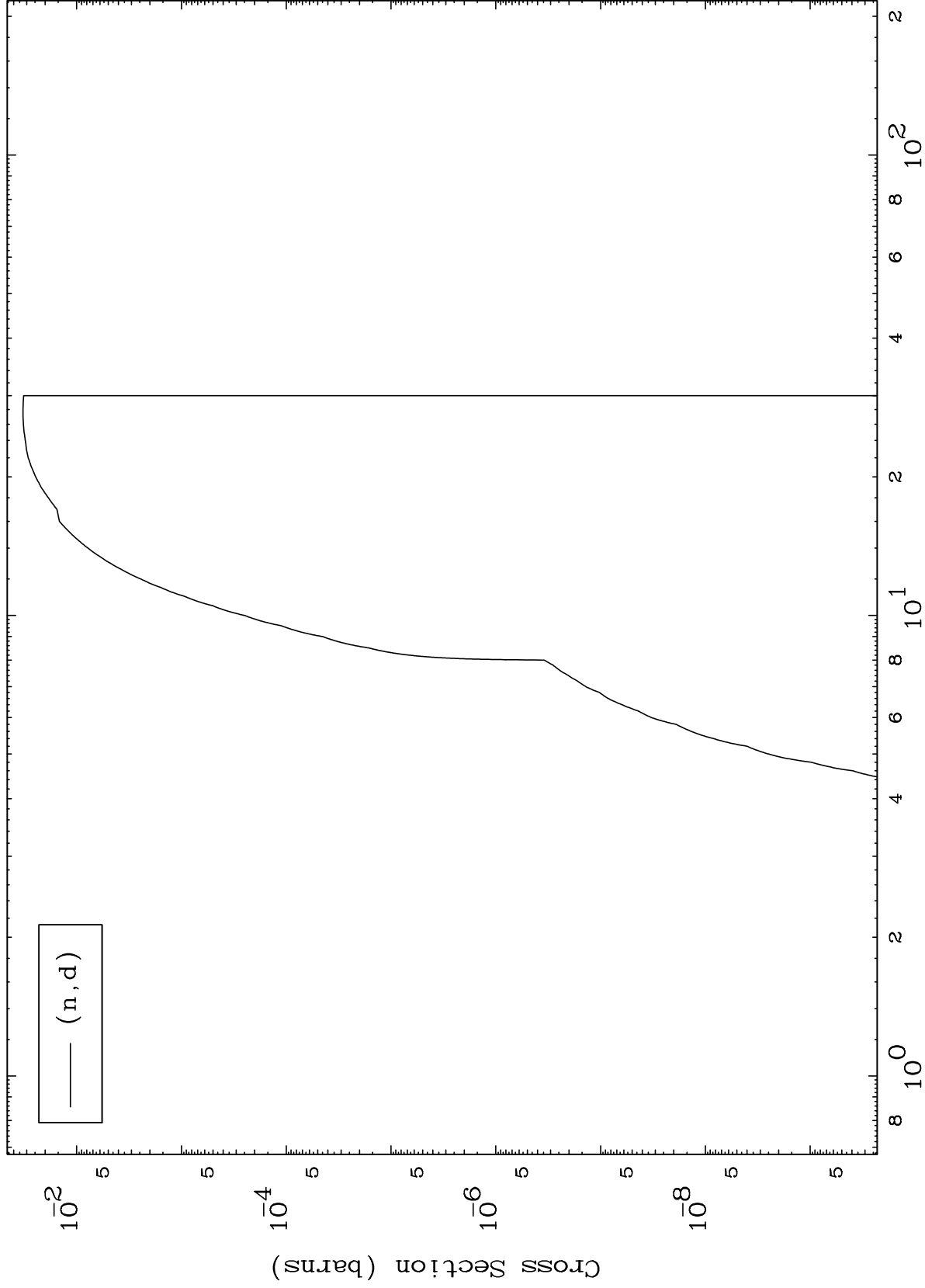




MAT 7177

72-Hf-158

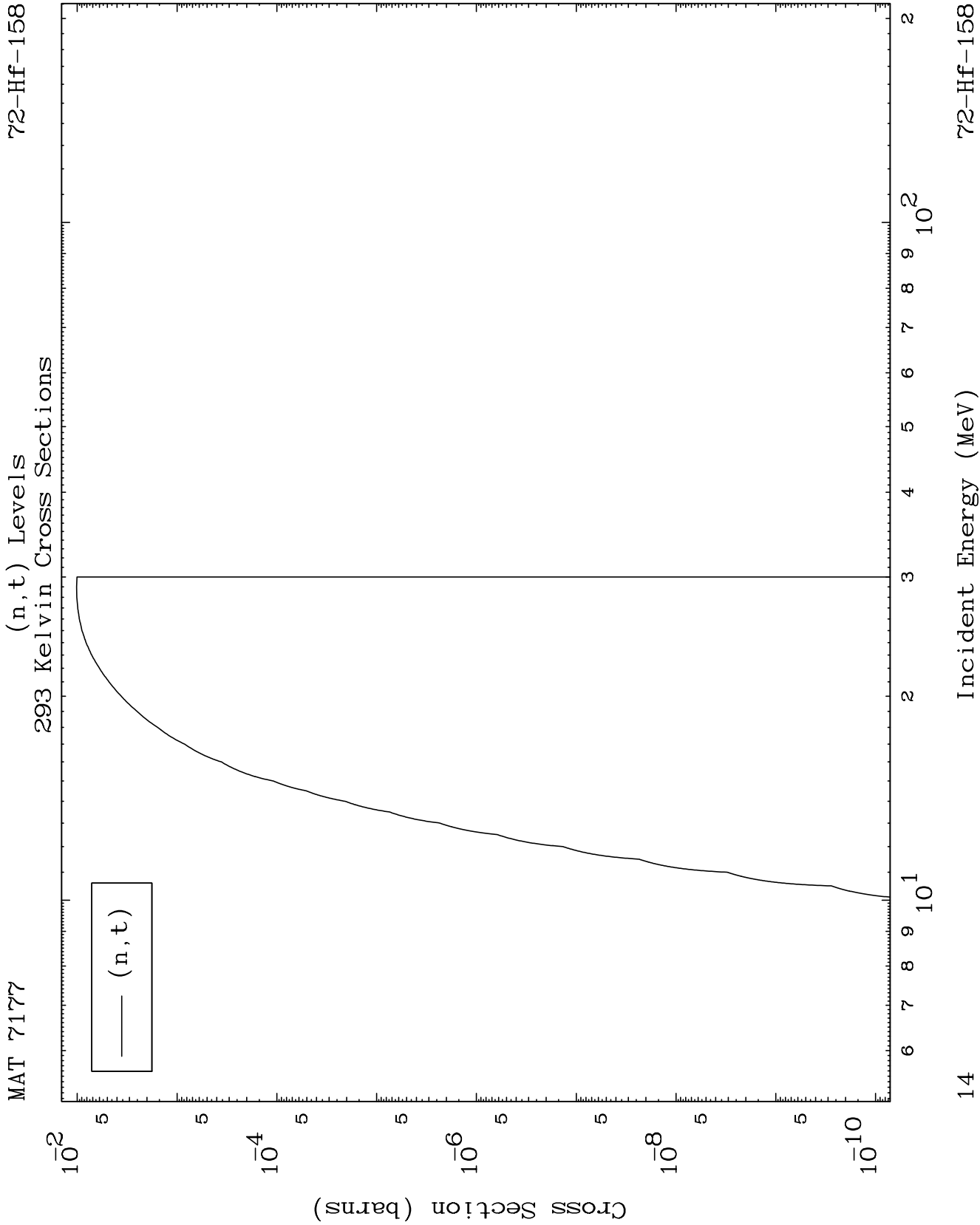
(n,d) Levels  
293 Kelvin Cross Sections



72-Hf-158

Incident Energy (MeV)

13

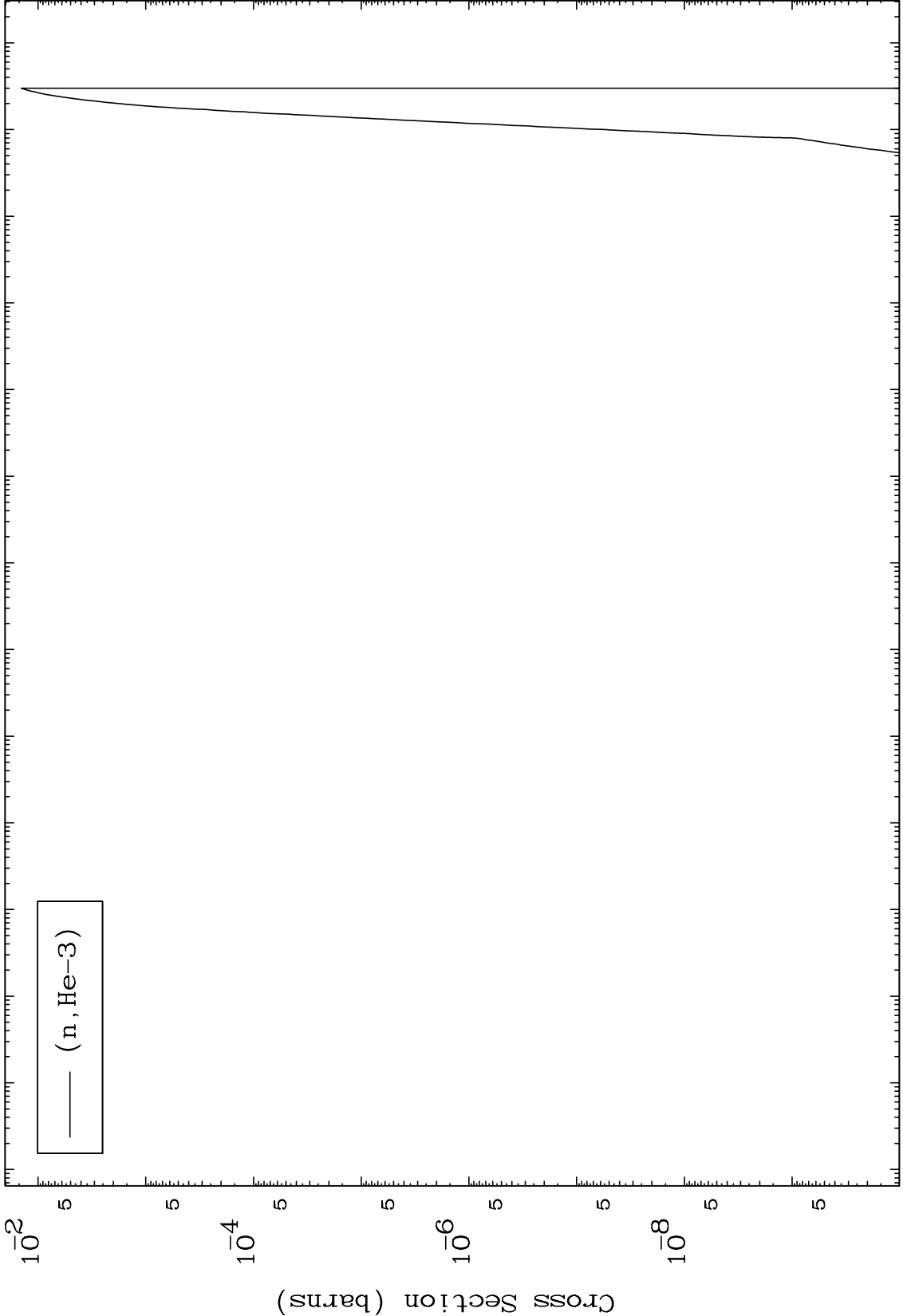


MAT 7177

(n,He3) Levels

72-Hf-158

293 Kelvin Cross Sections



15

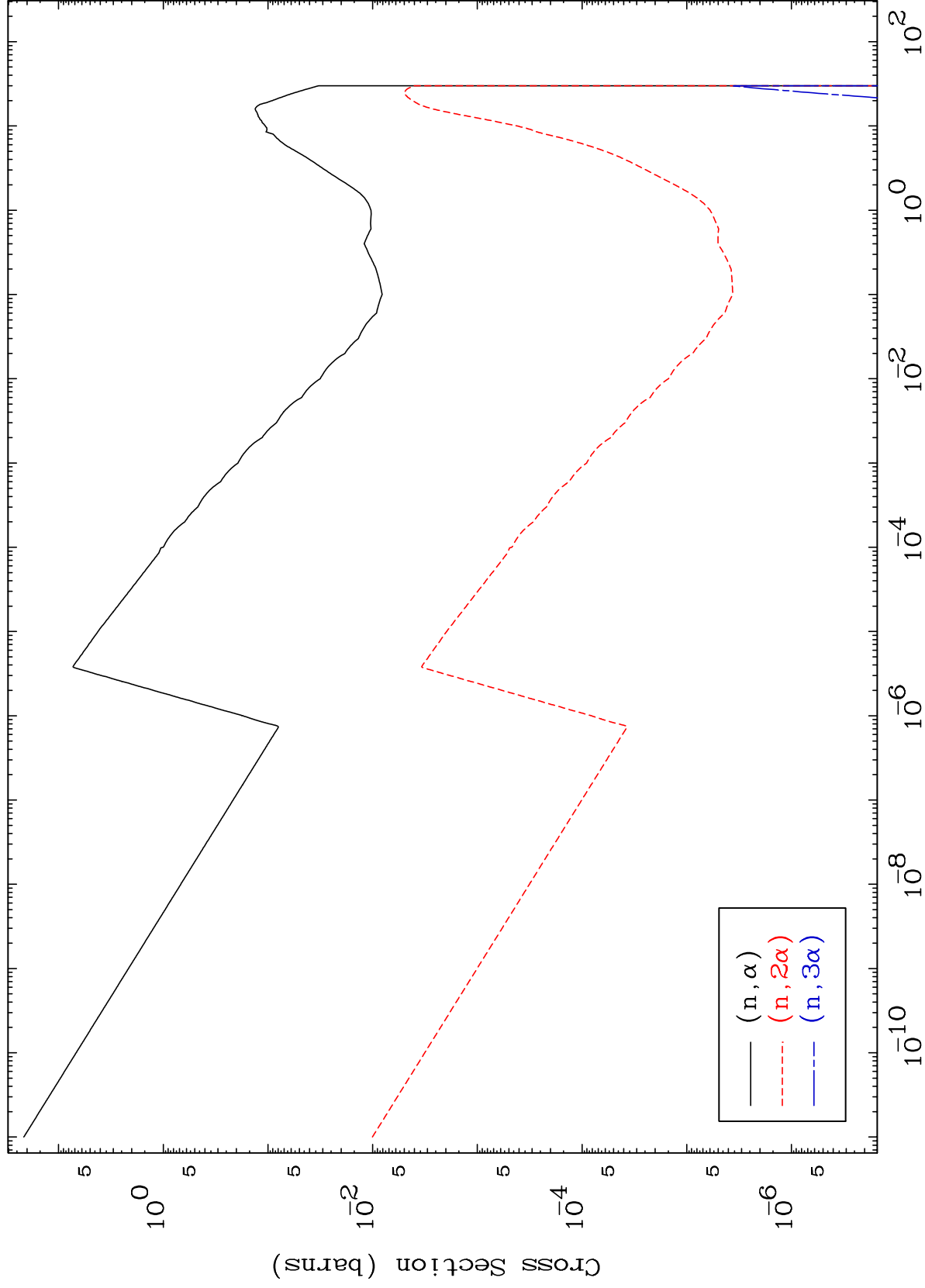
Incident Energy (MeV)

72-Hf-158

MAT 7177

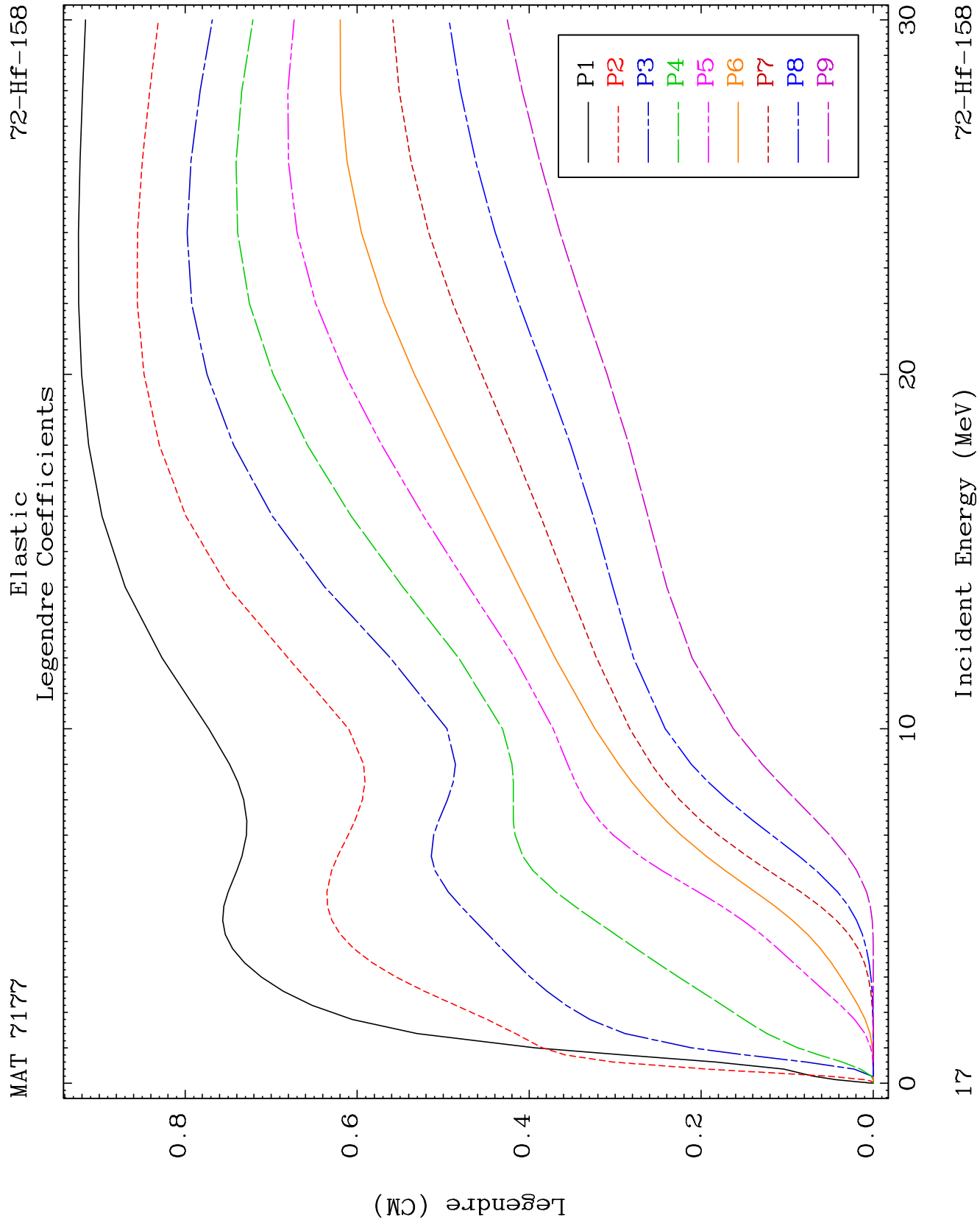
72-Hf-158

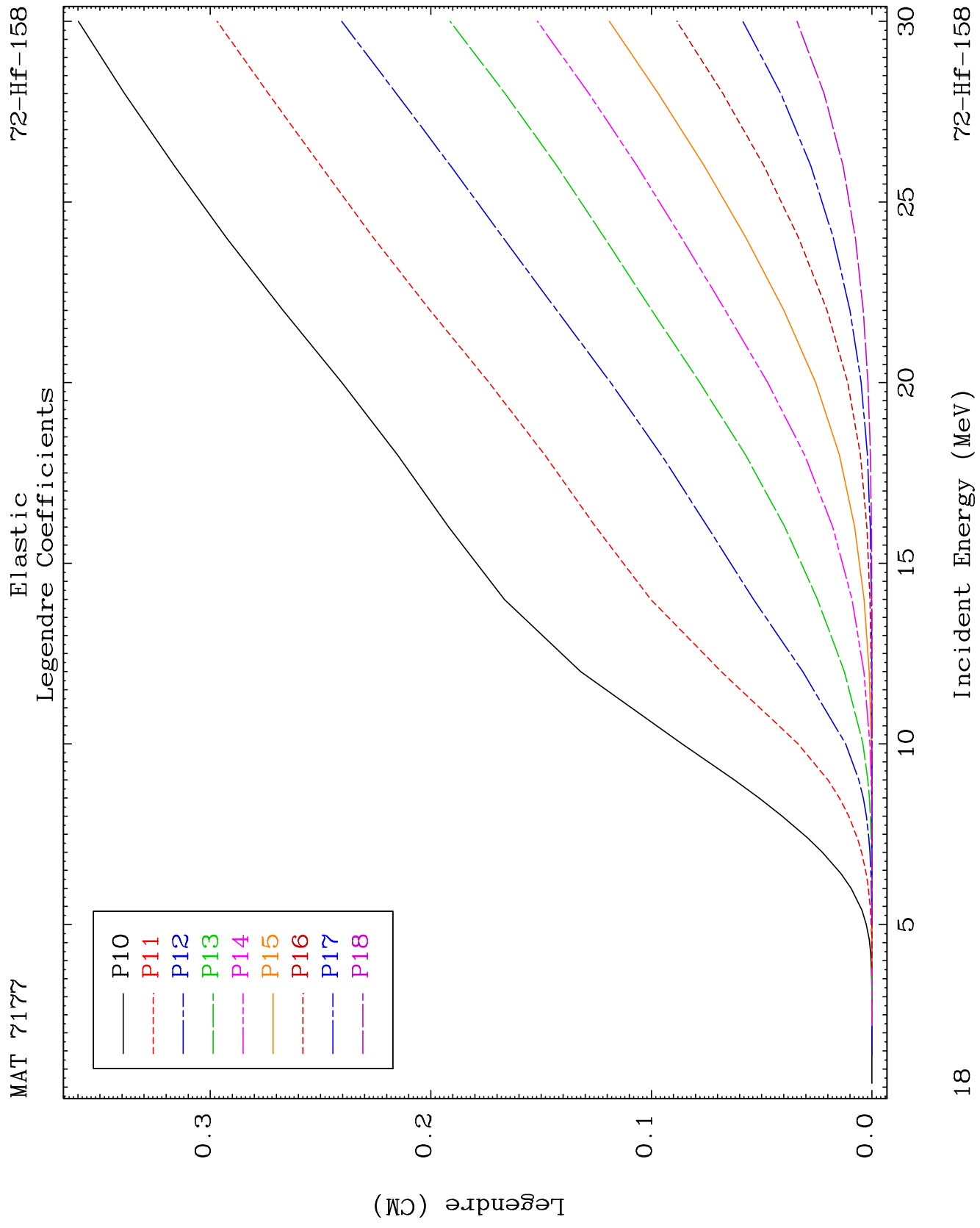
(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

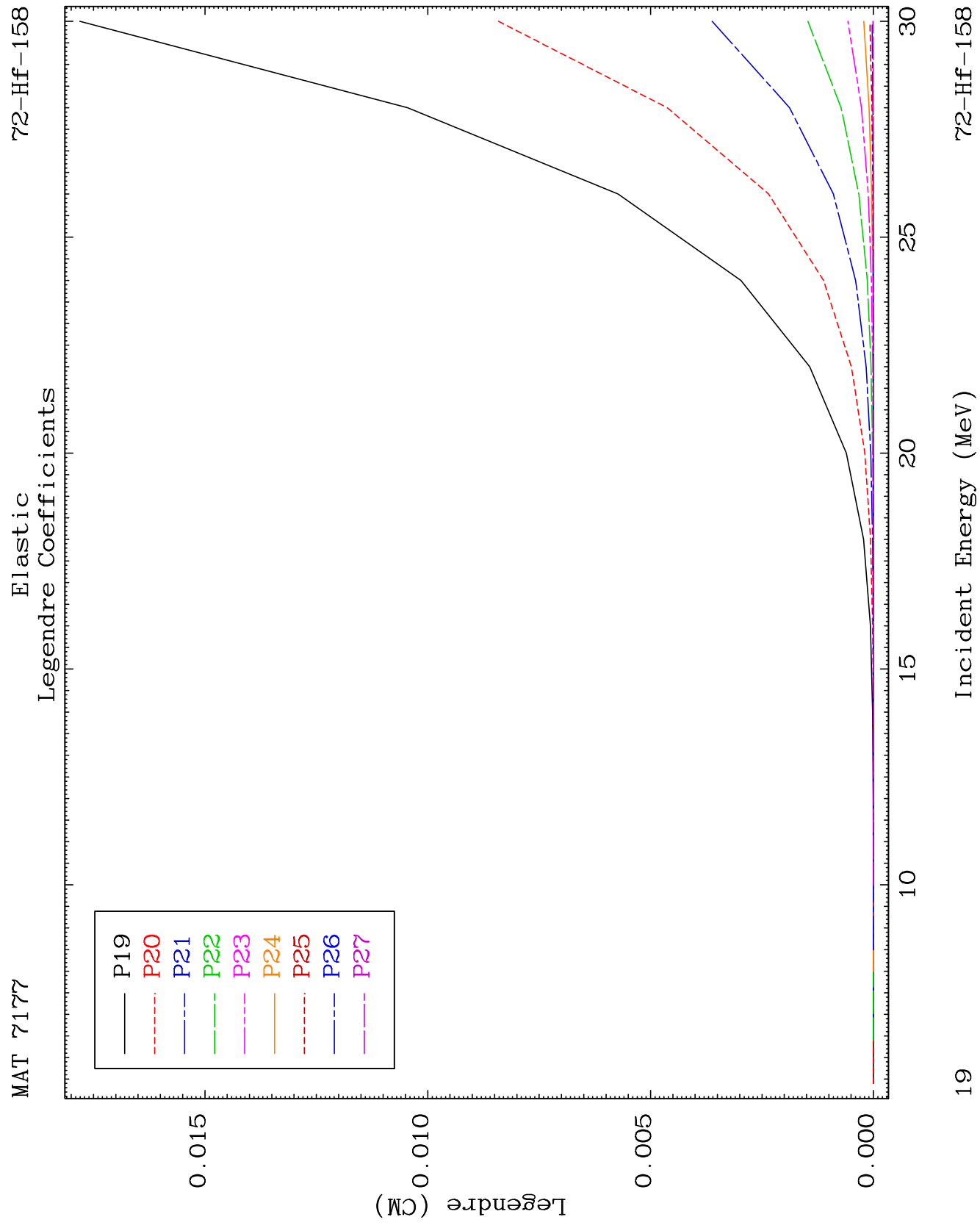


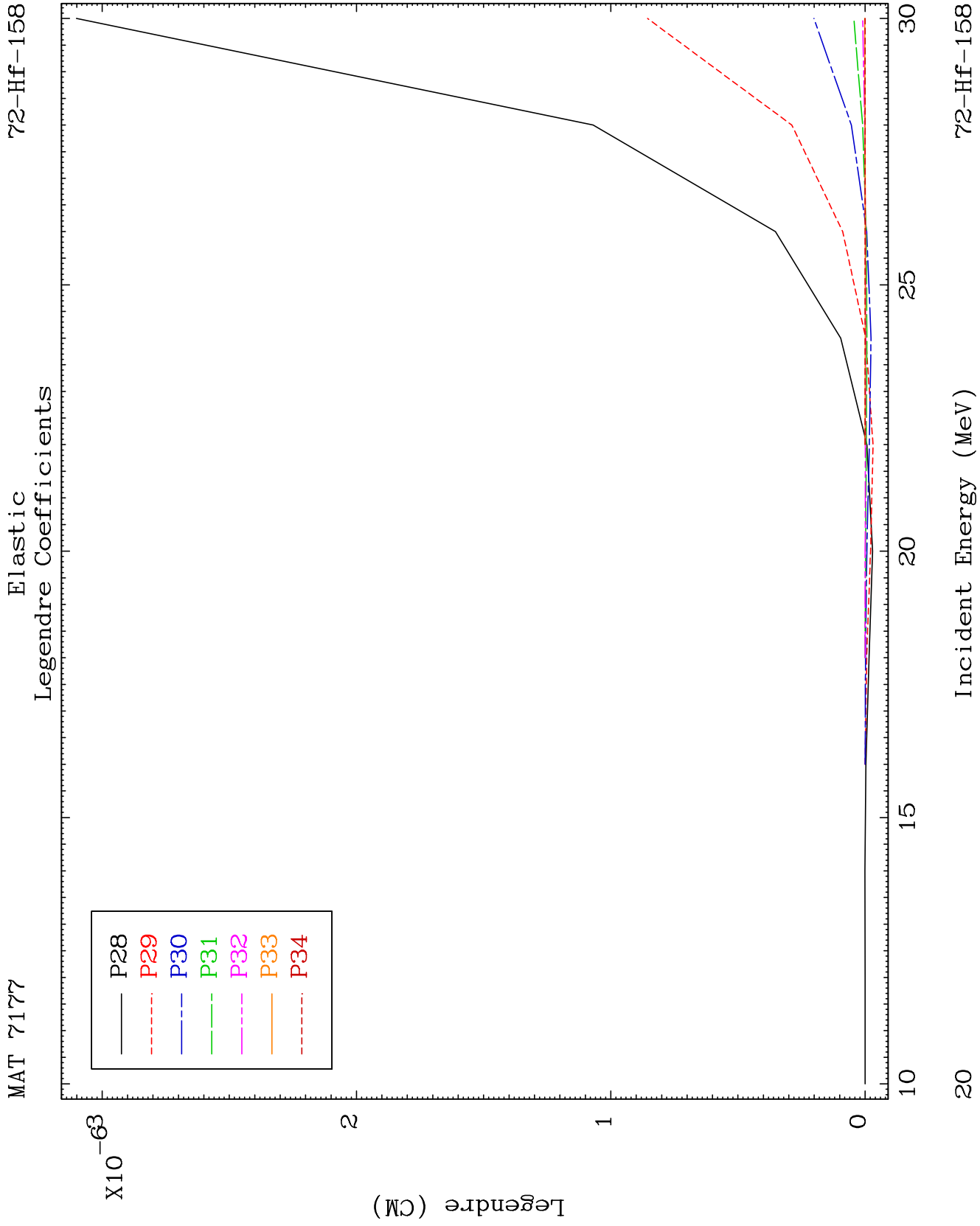
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72-Hf-158







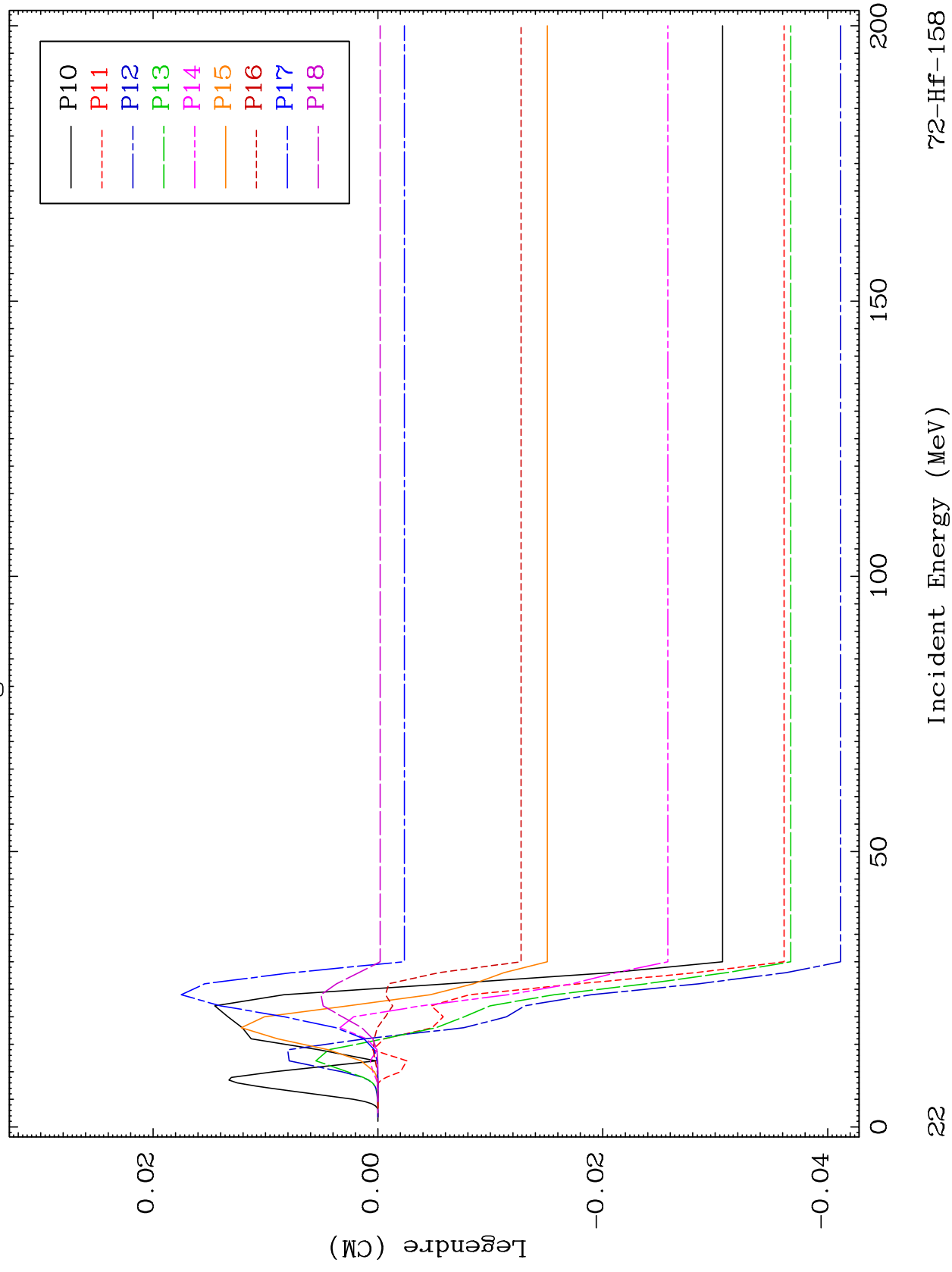


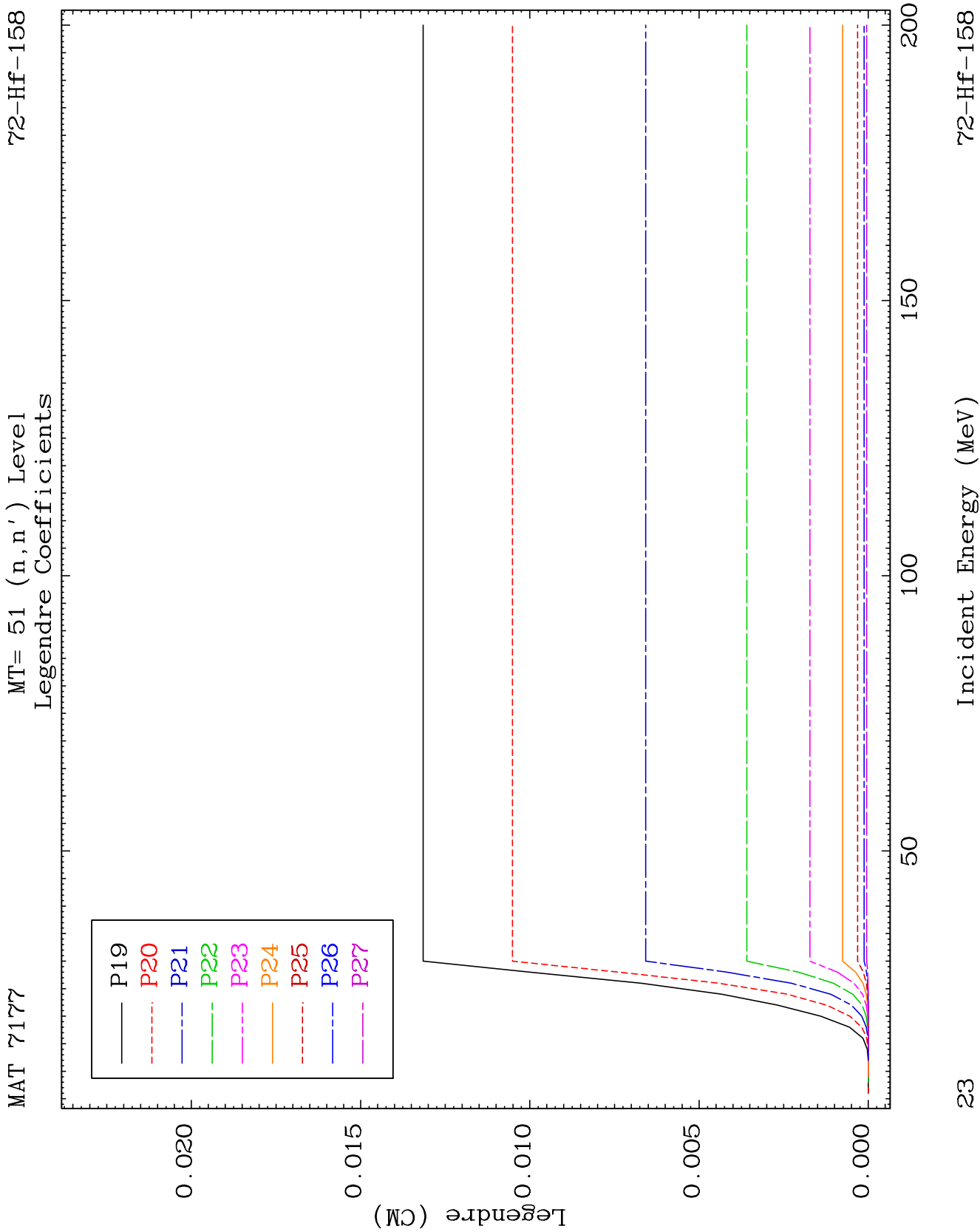


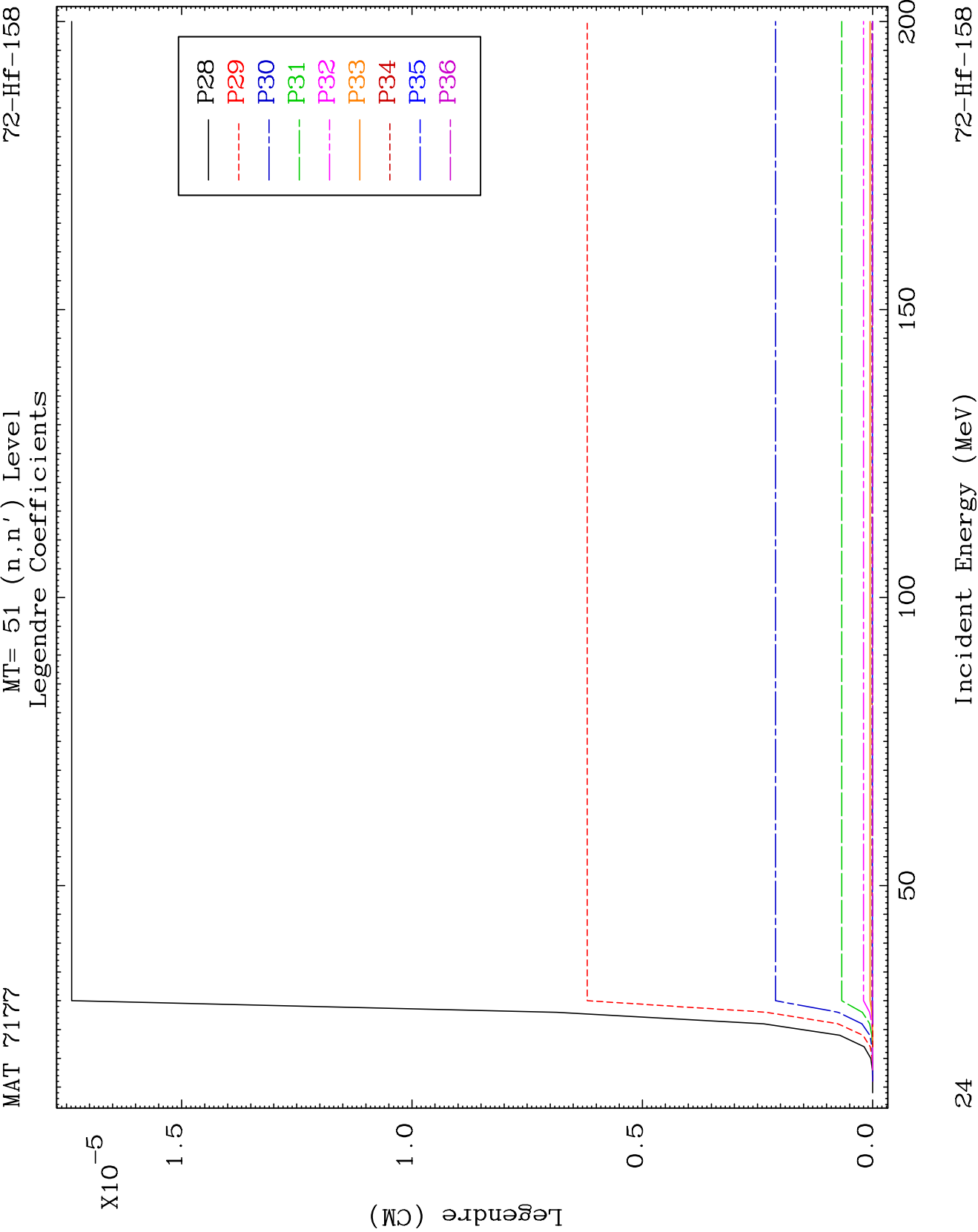
MAT 7177

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

72-Hf-158



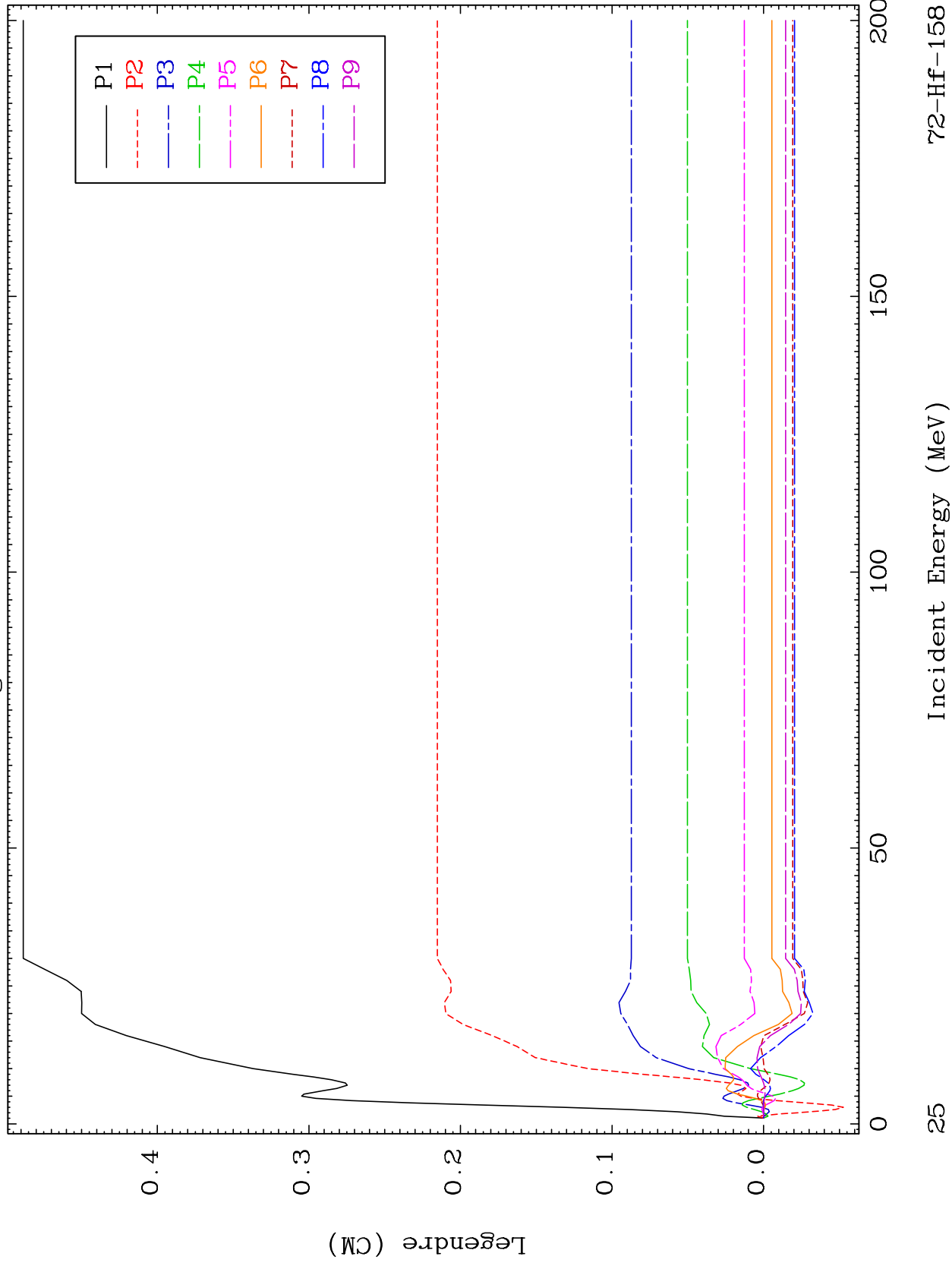




MAT 7177

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

72-Hf-158

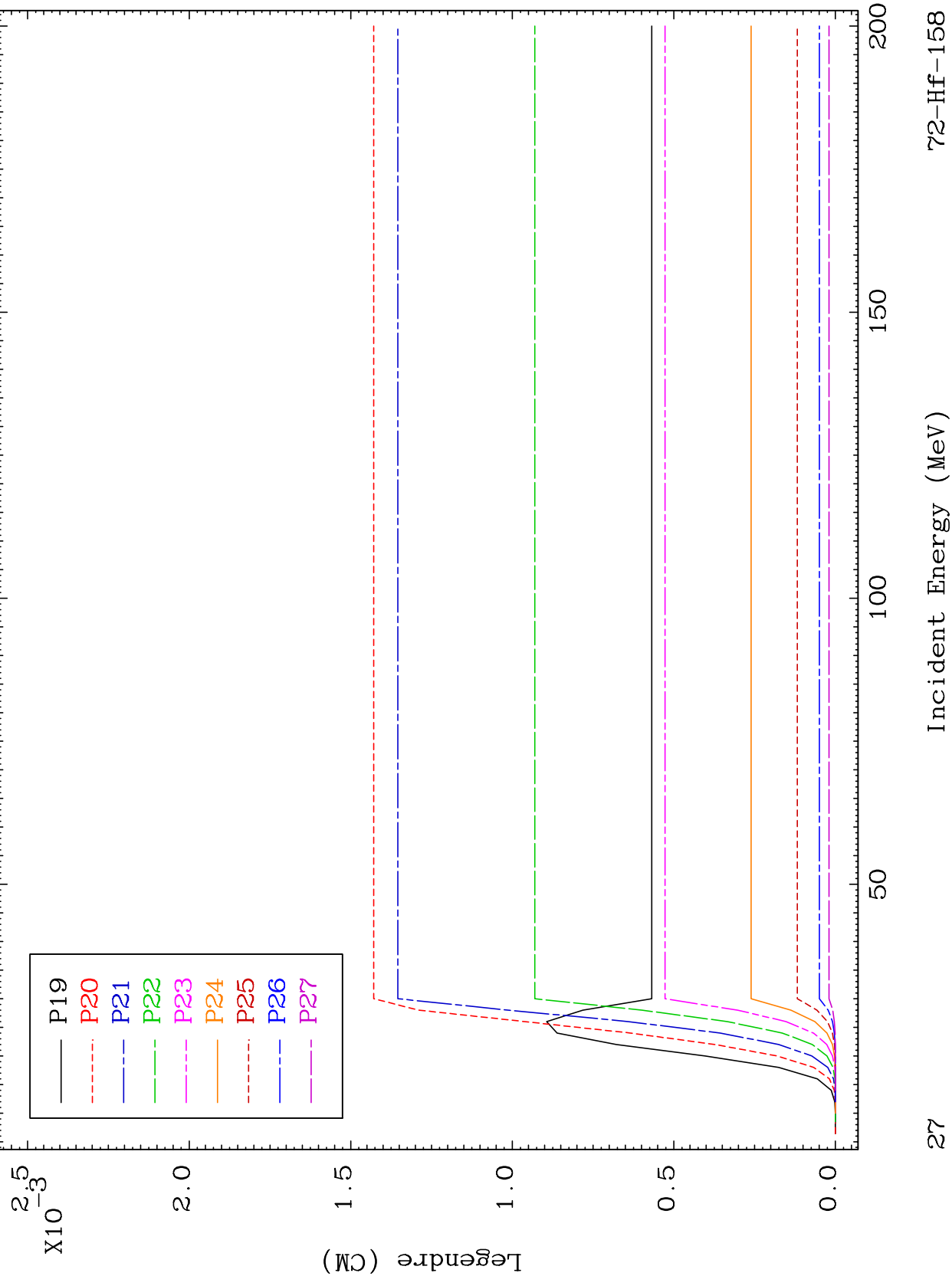




MAT 7177

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

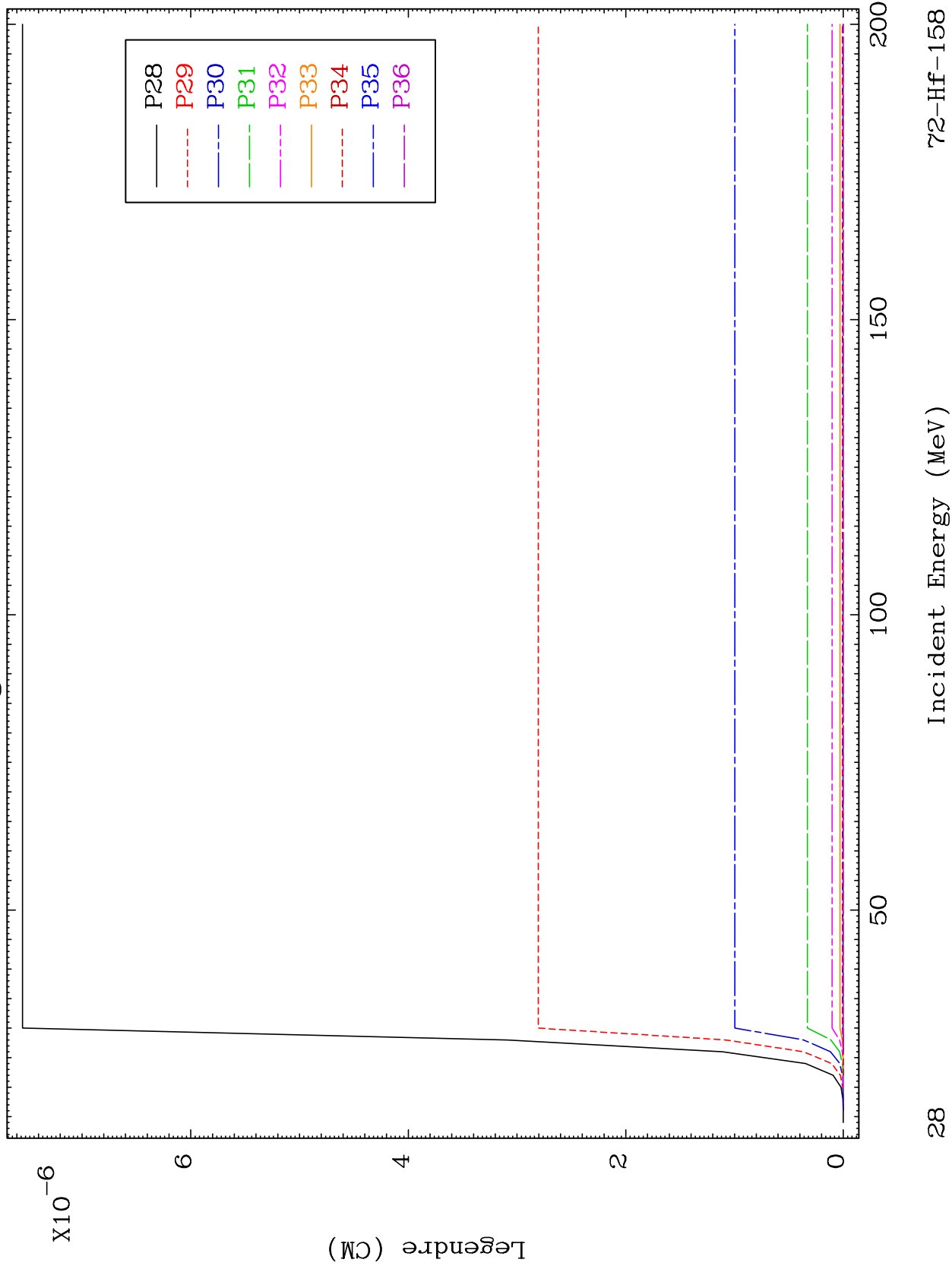
72-Hf-158



MAT 7177

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

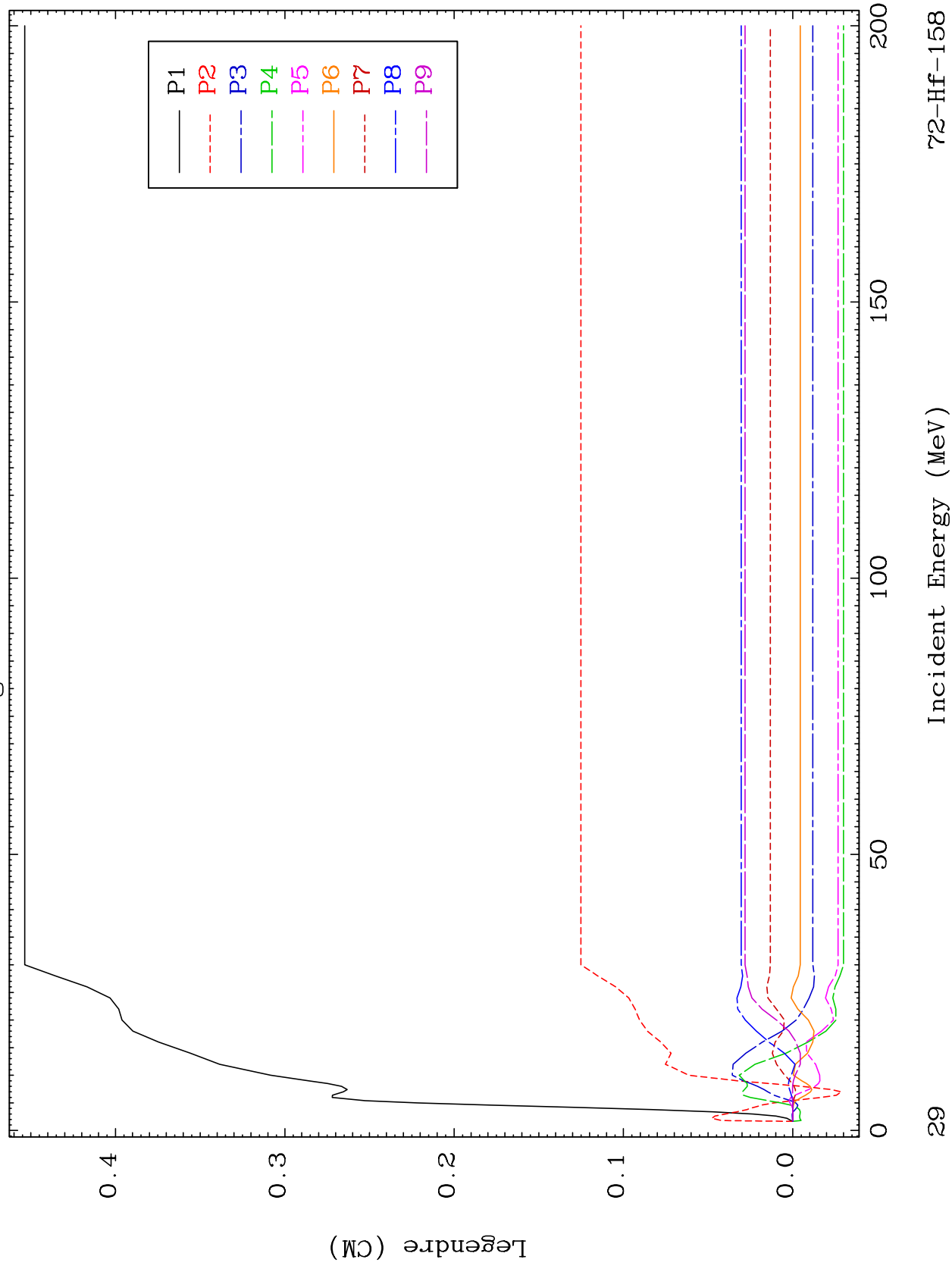
72-Hf-158



MAT 7172

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

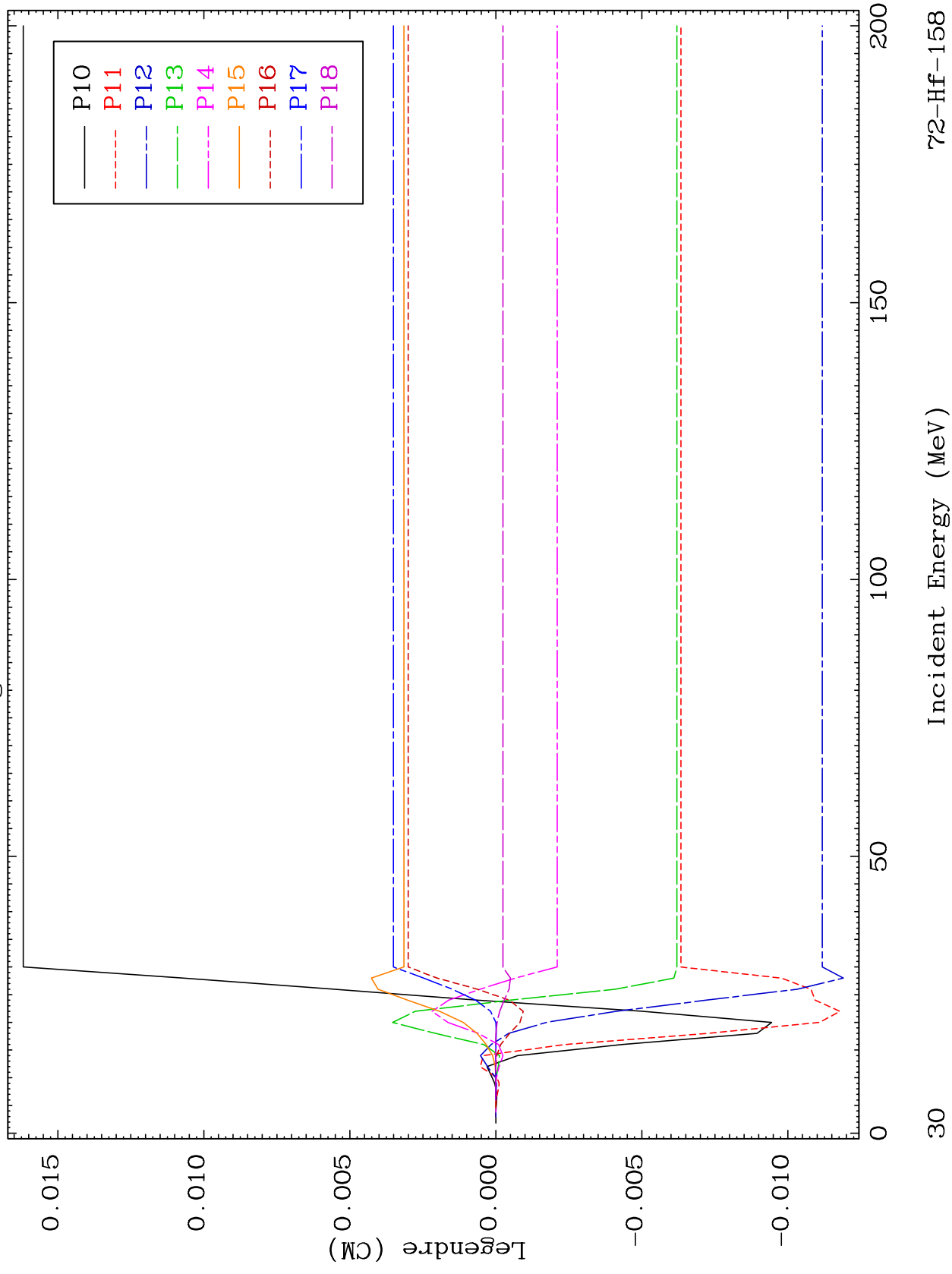
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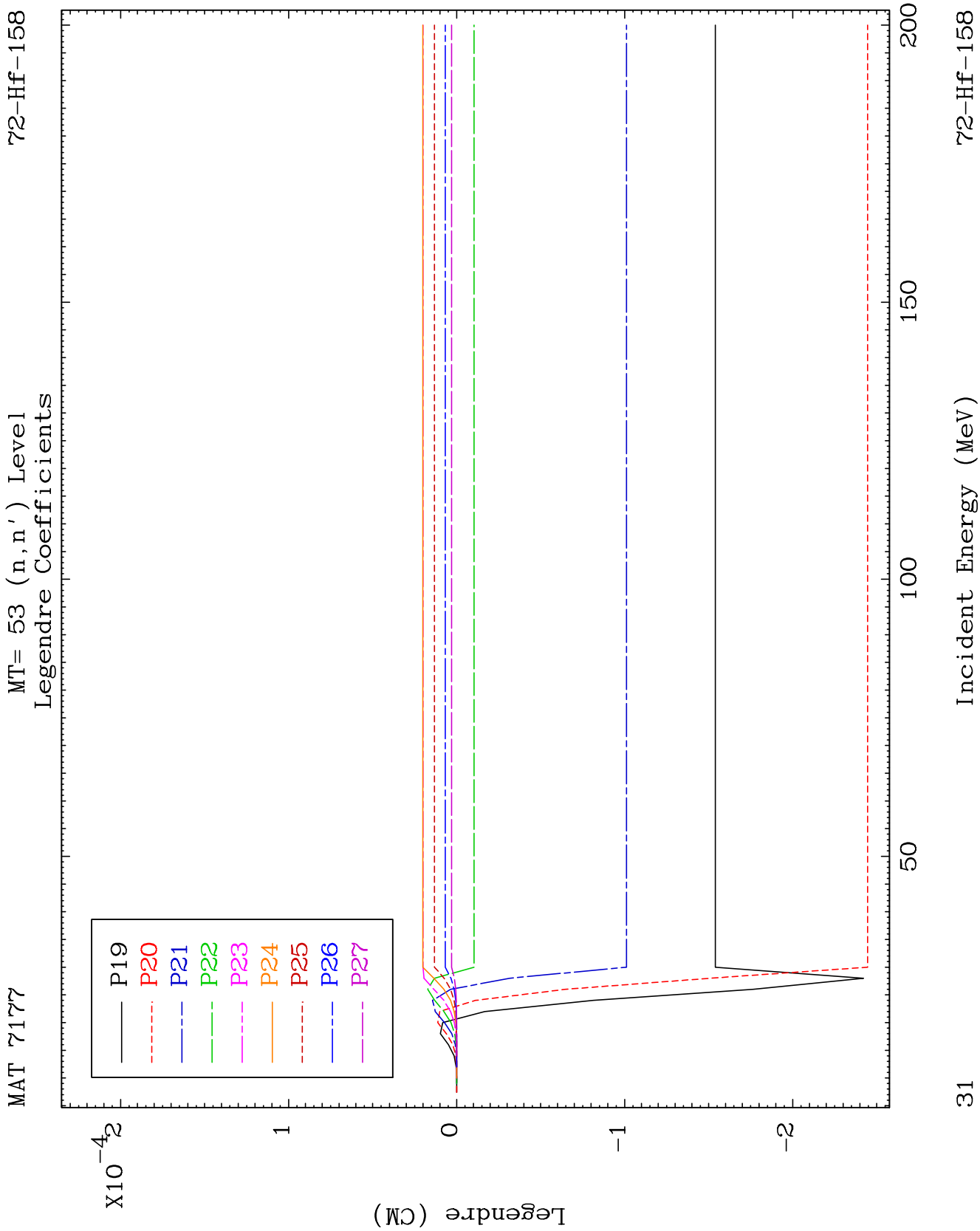


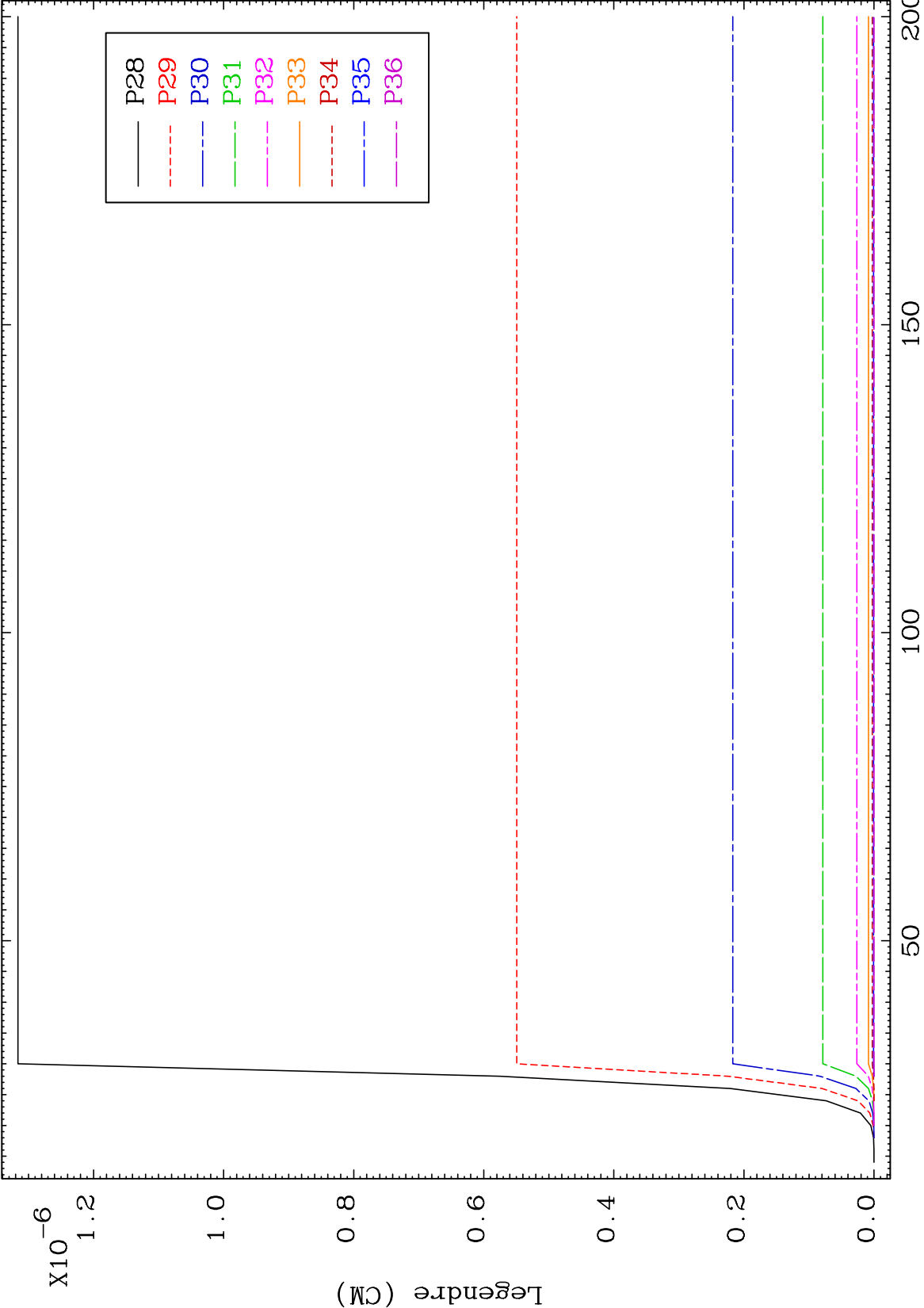
MAT 7172

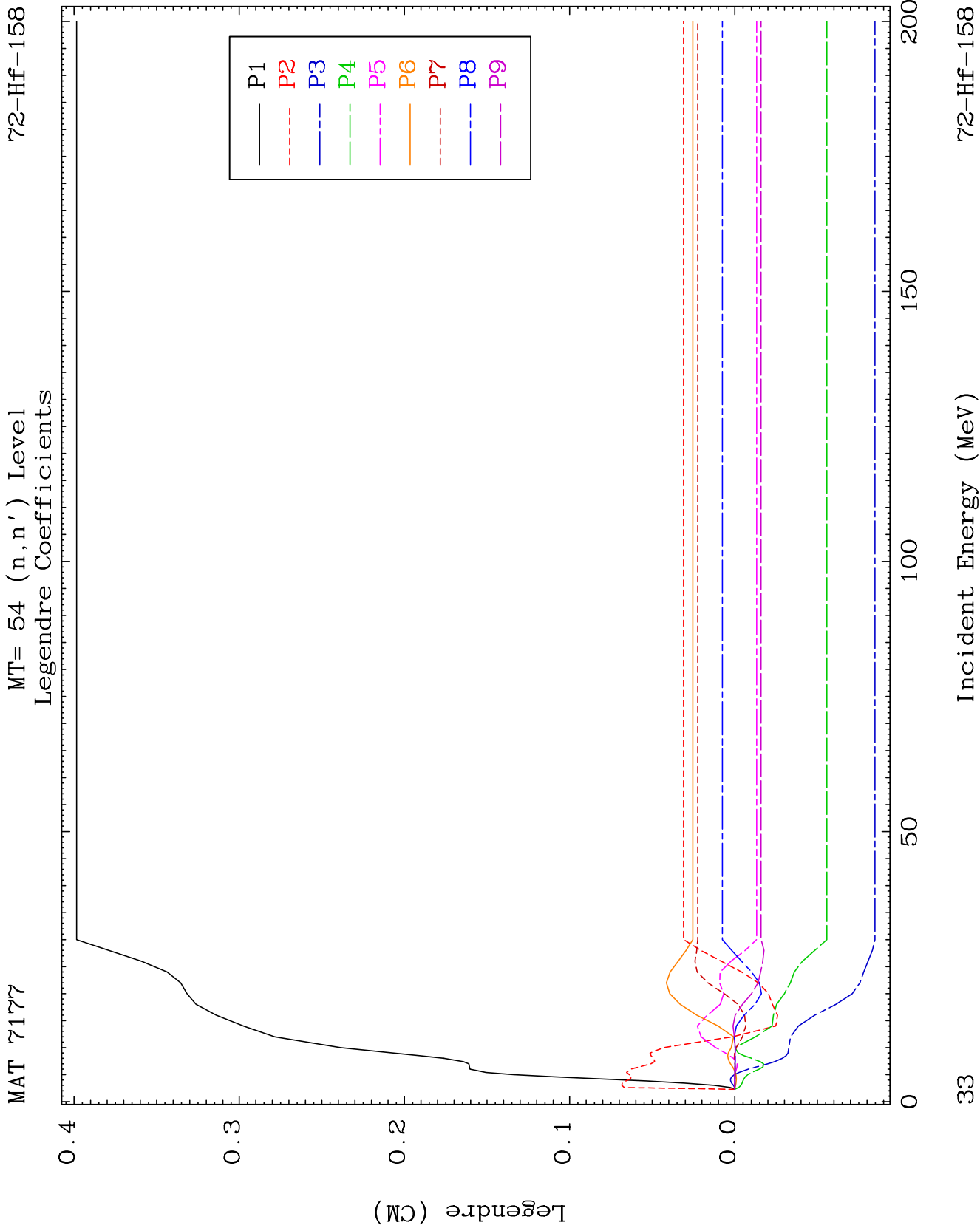
MT= 53 (n, n') Level  
Legendre Coefficients

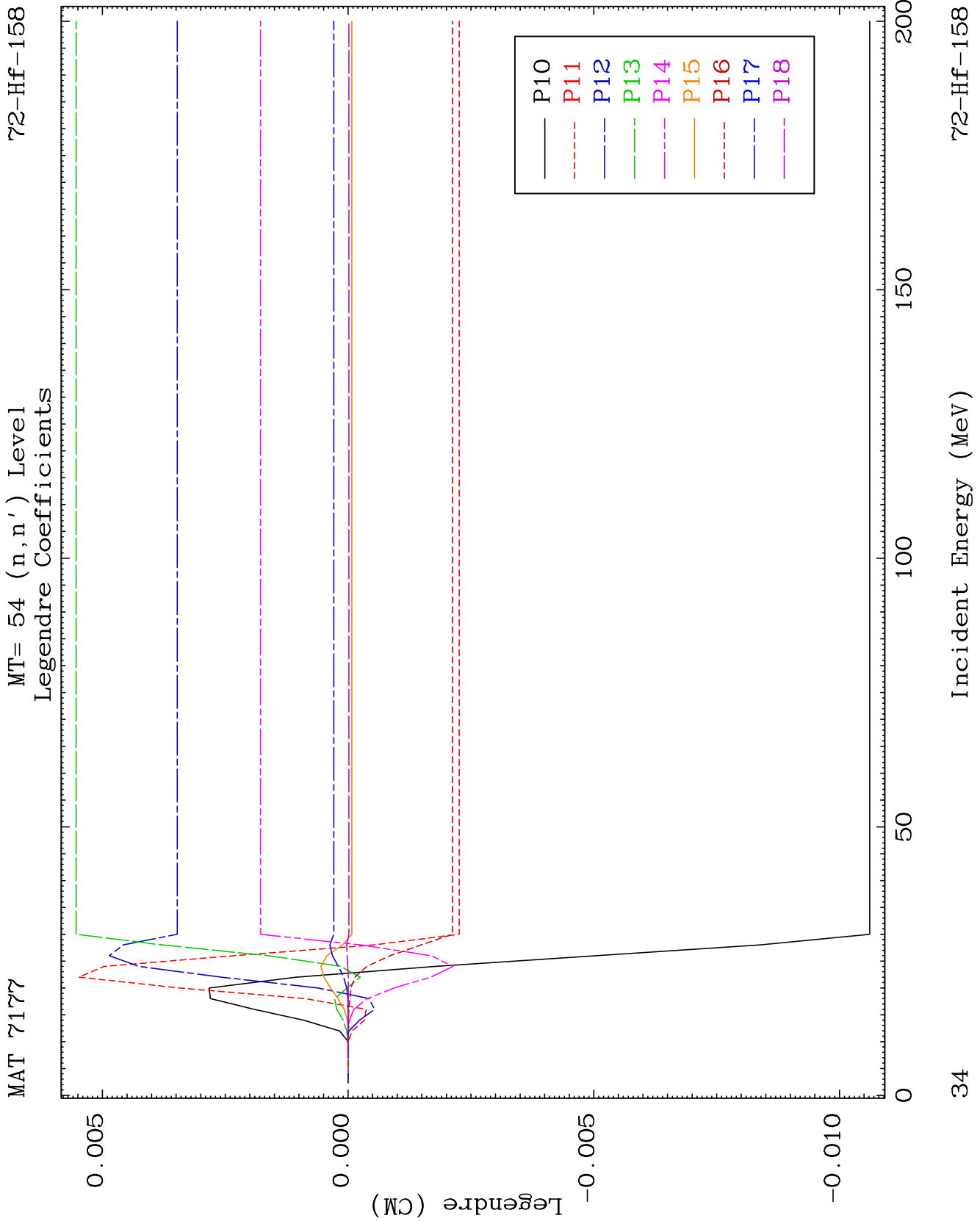
72-Hf-158







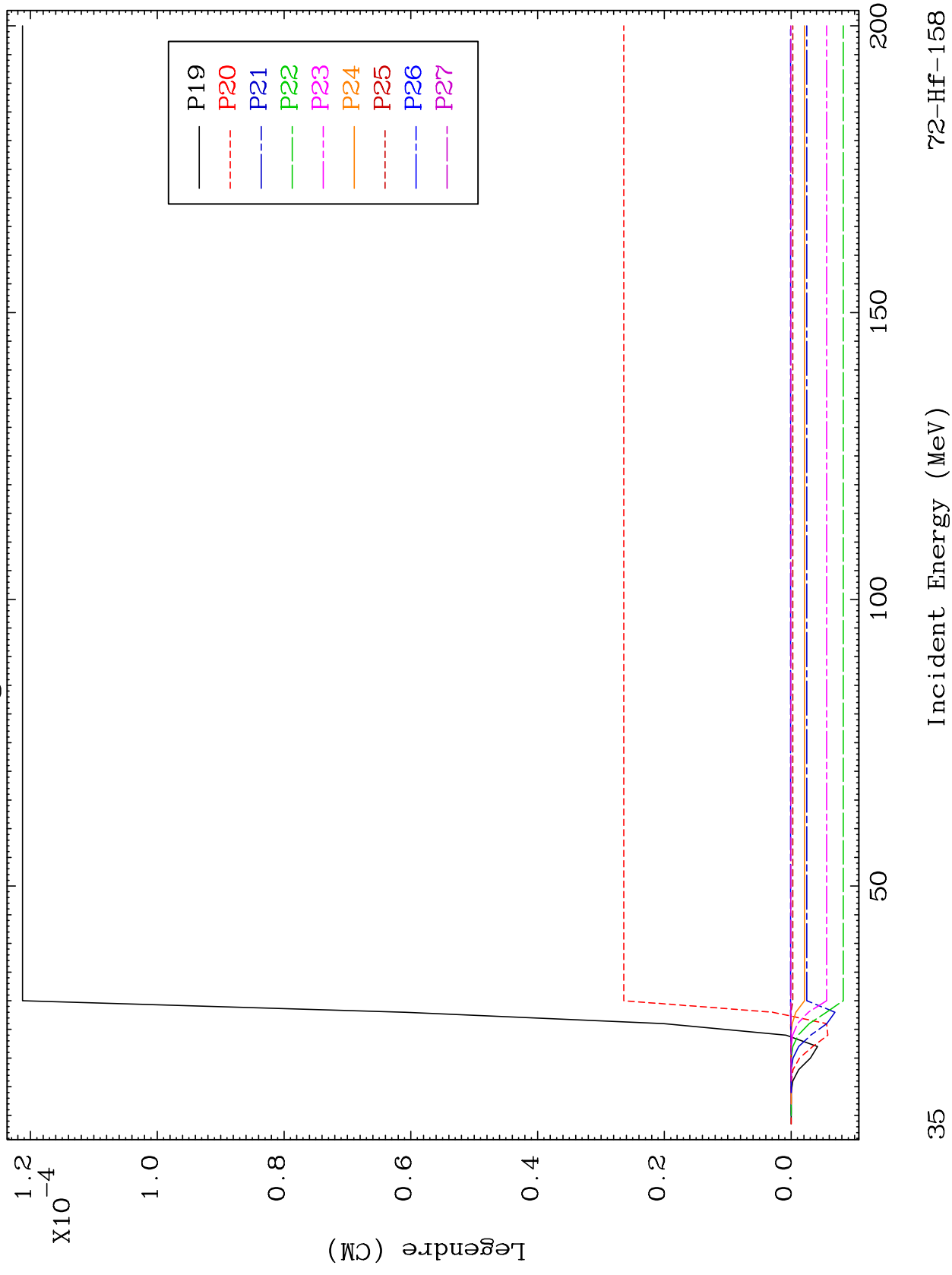




MAT 7172

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

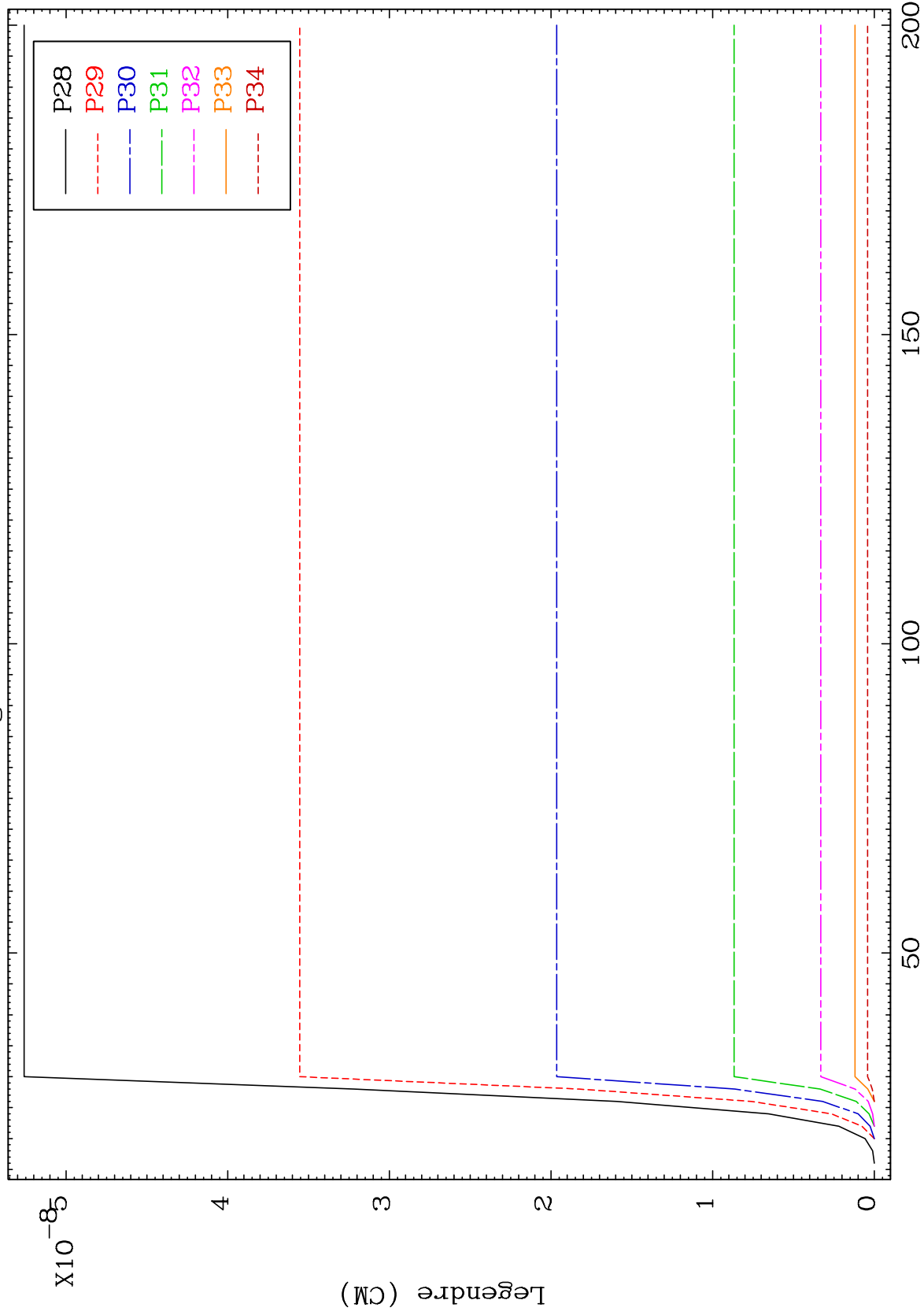
72-Hf-158



MAT 7177

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

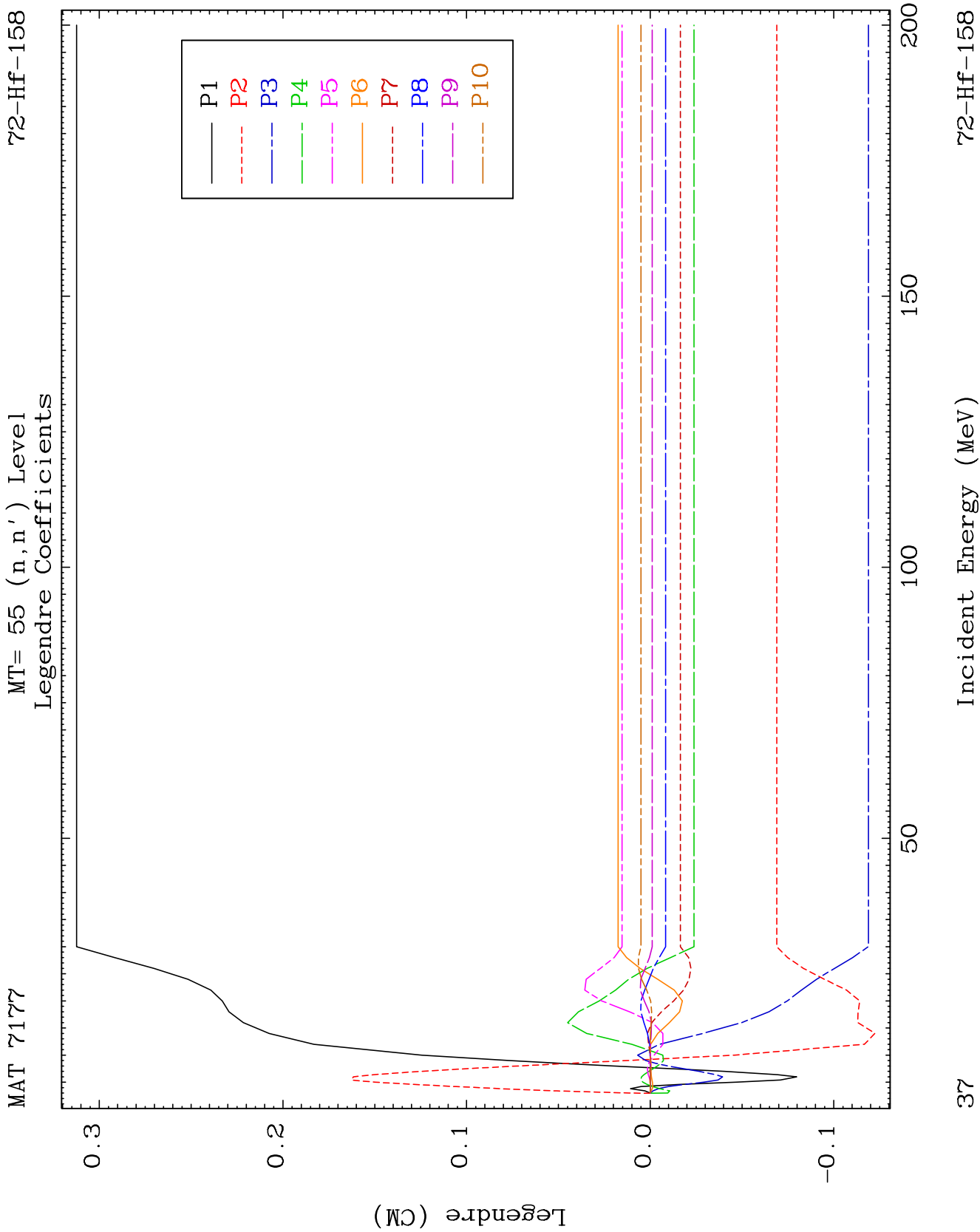
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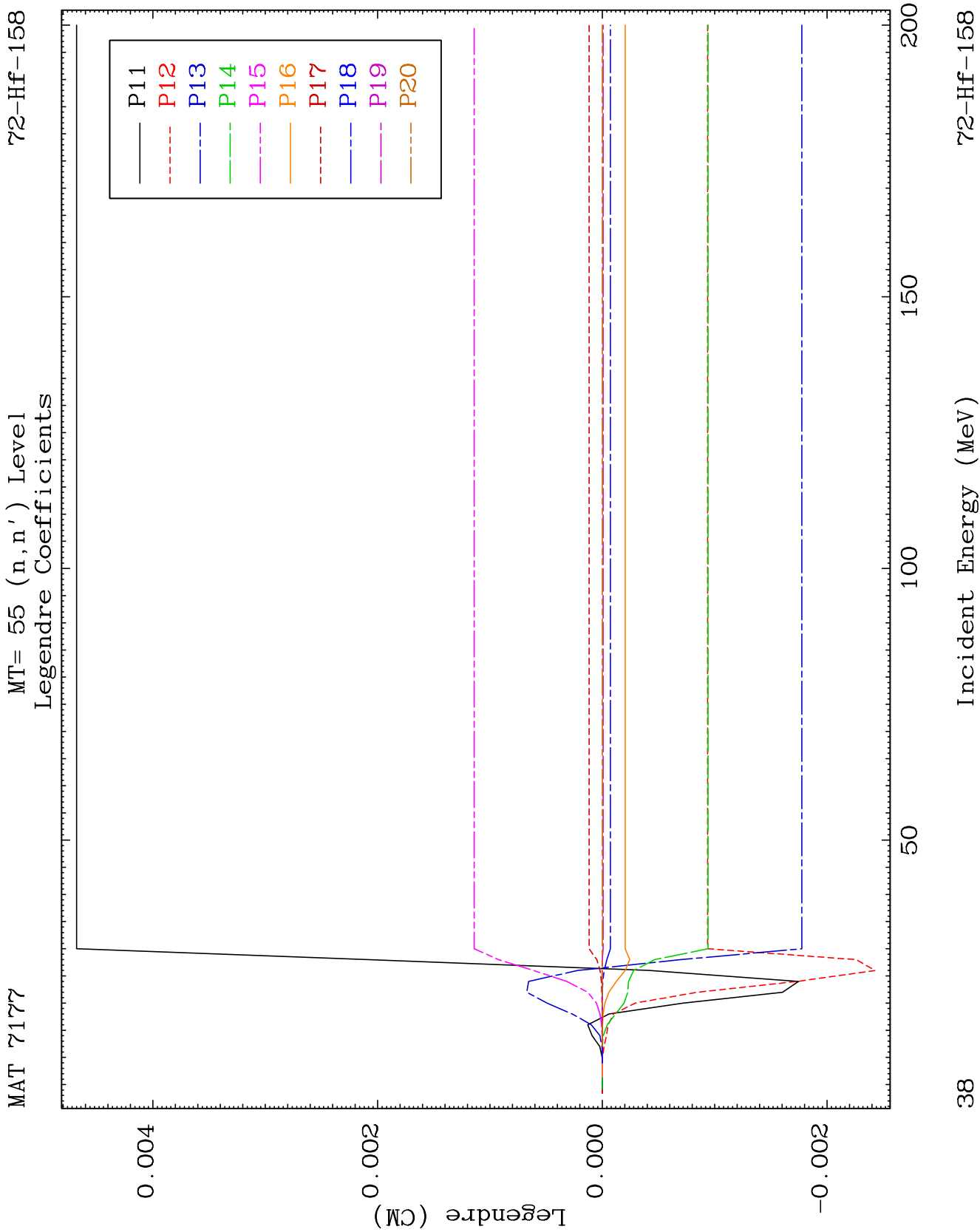


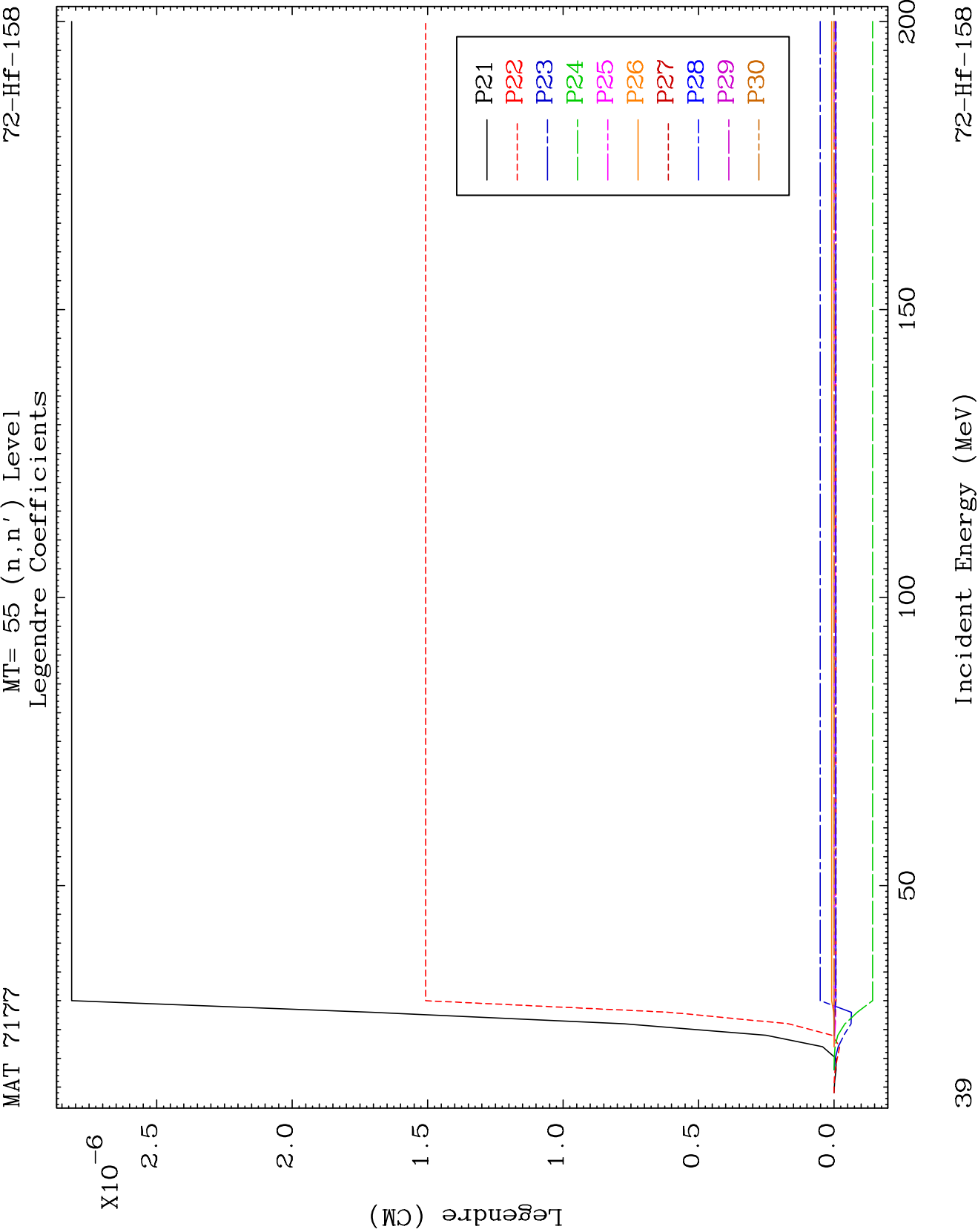
36

Incident Energy (MeV)

72-Hf-158



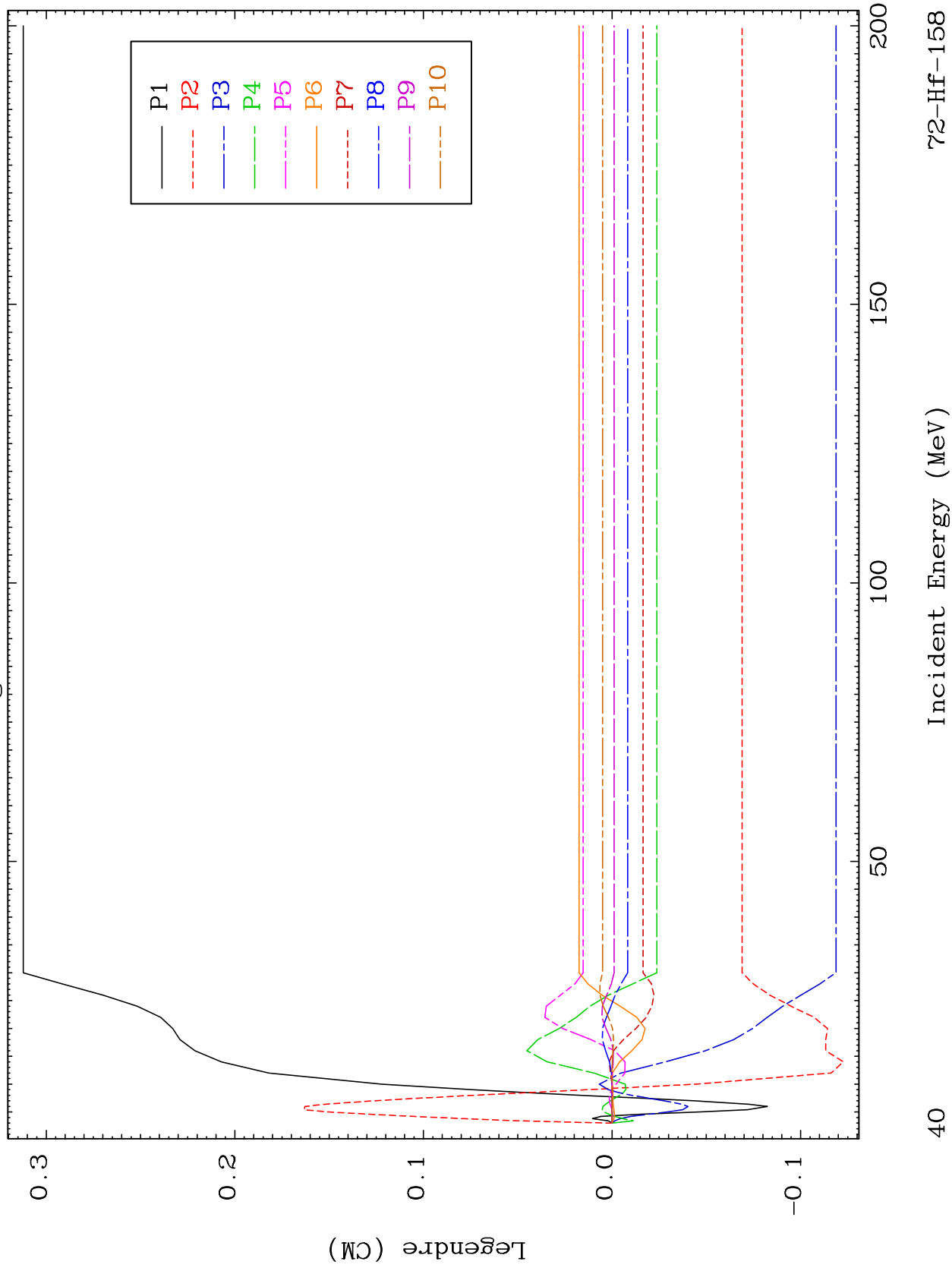


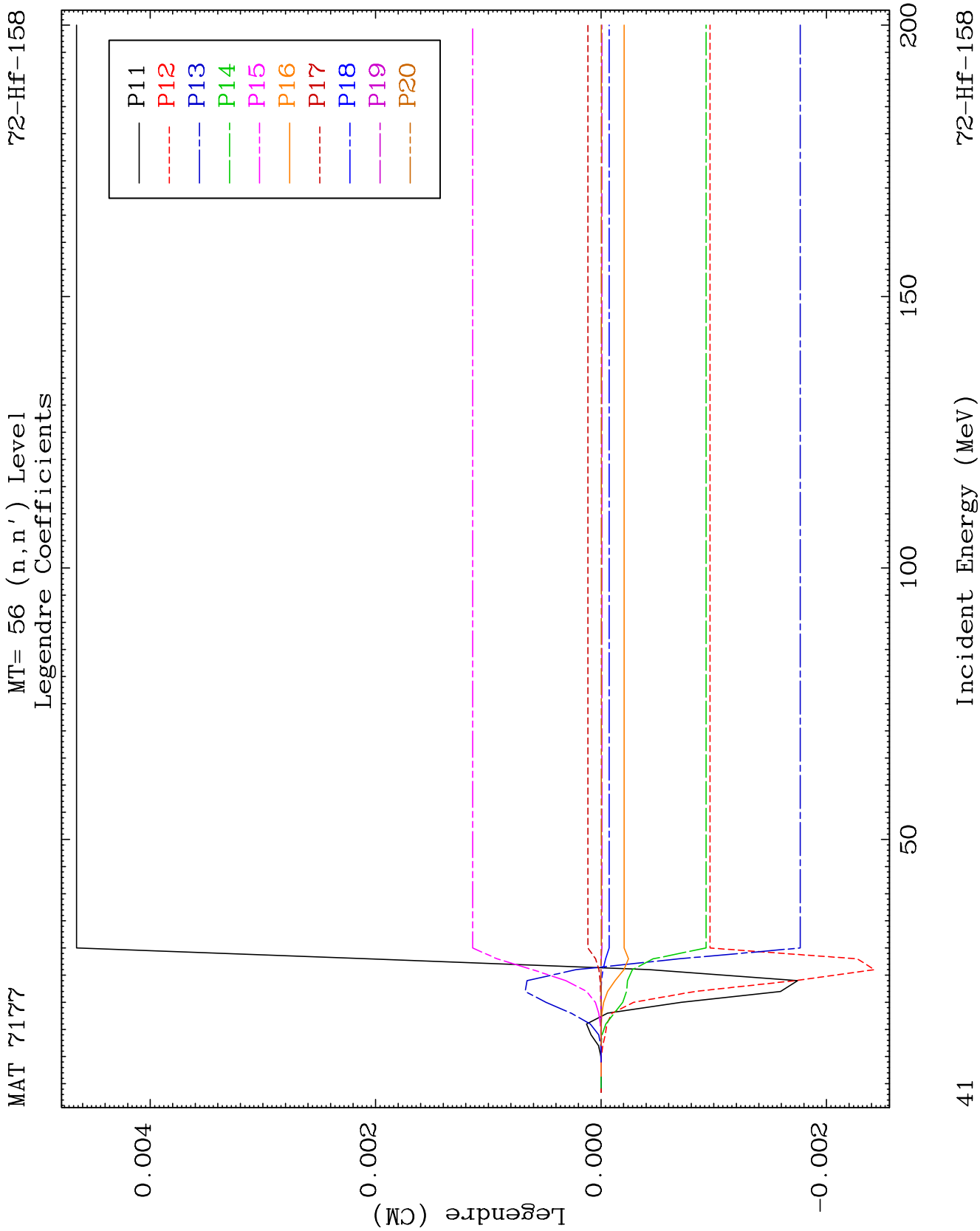


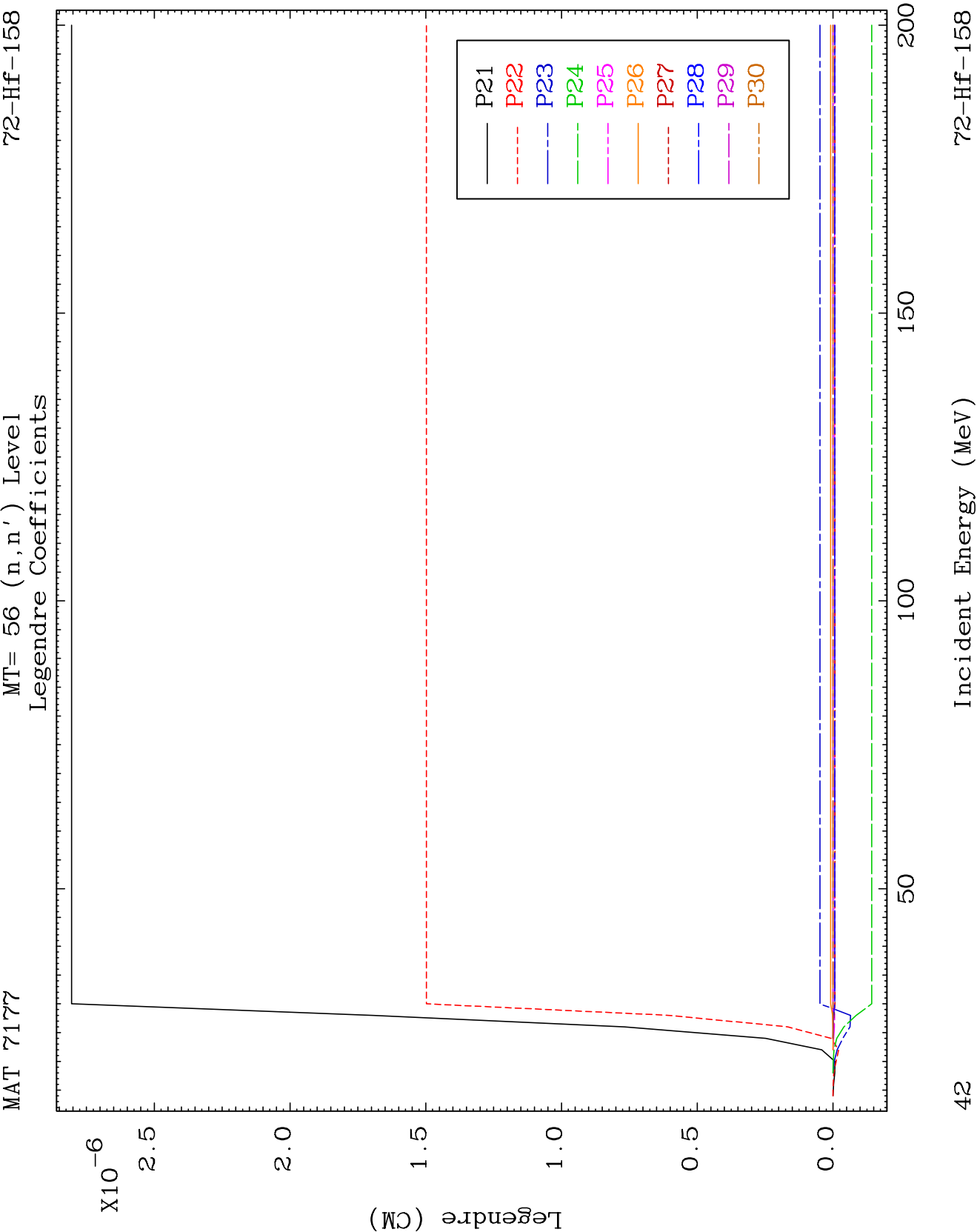
MAT 7177

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

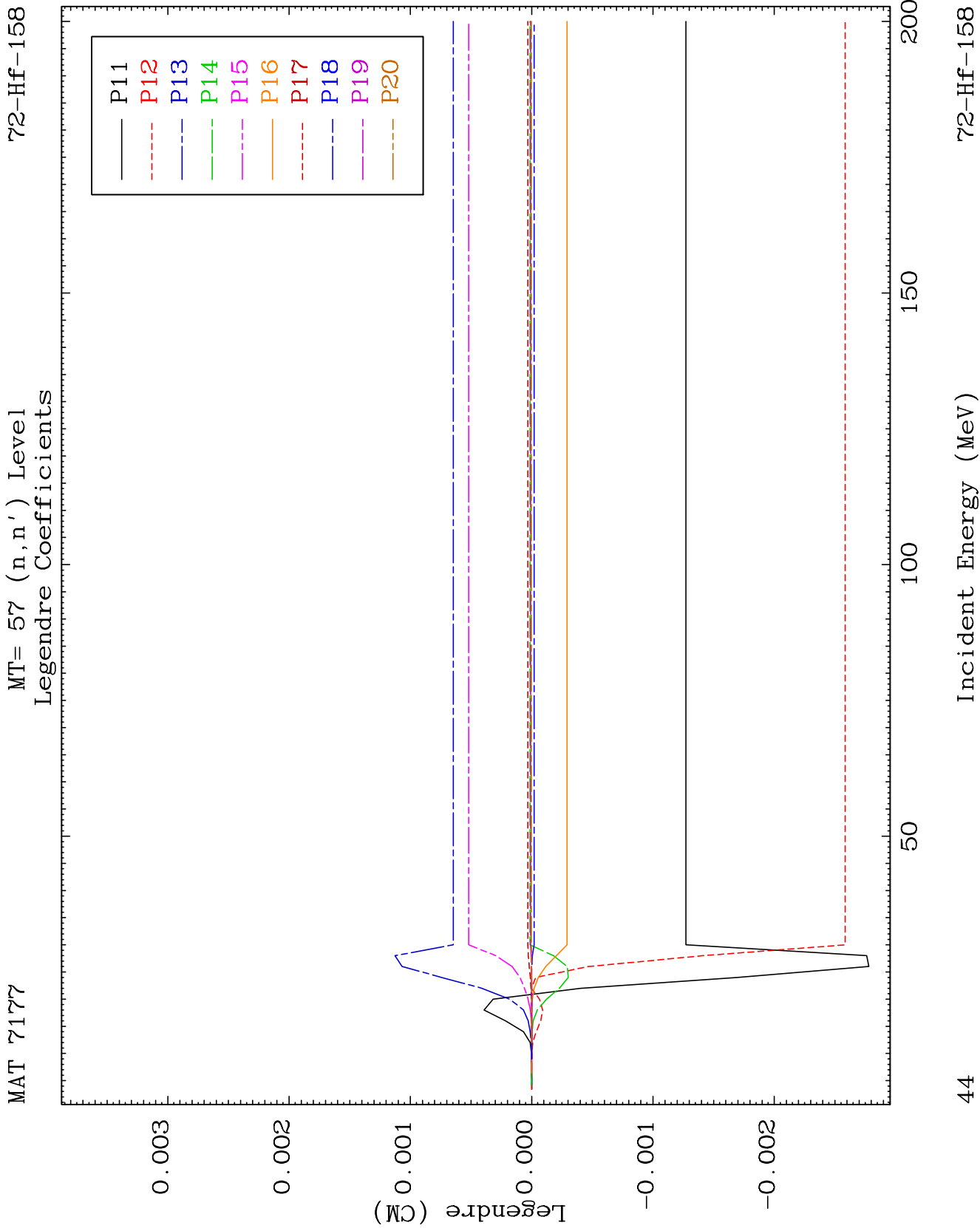
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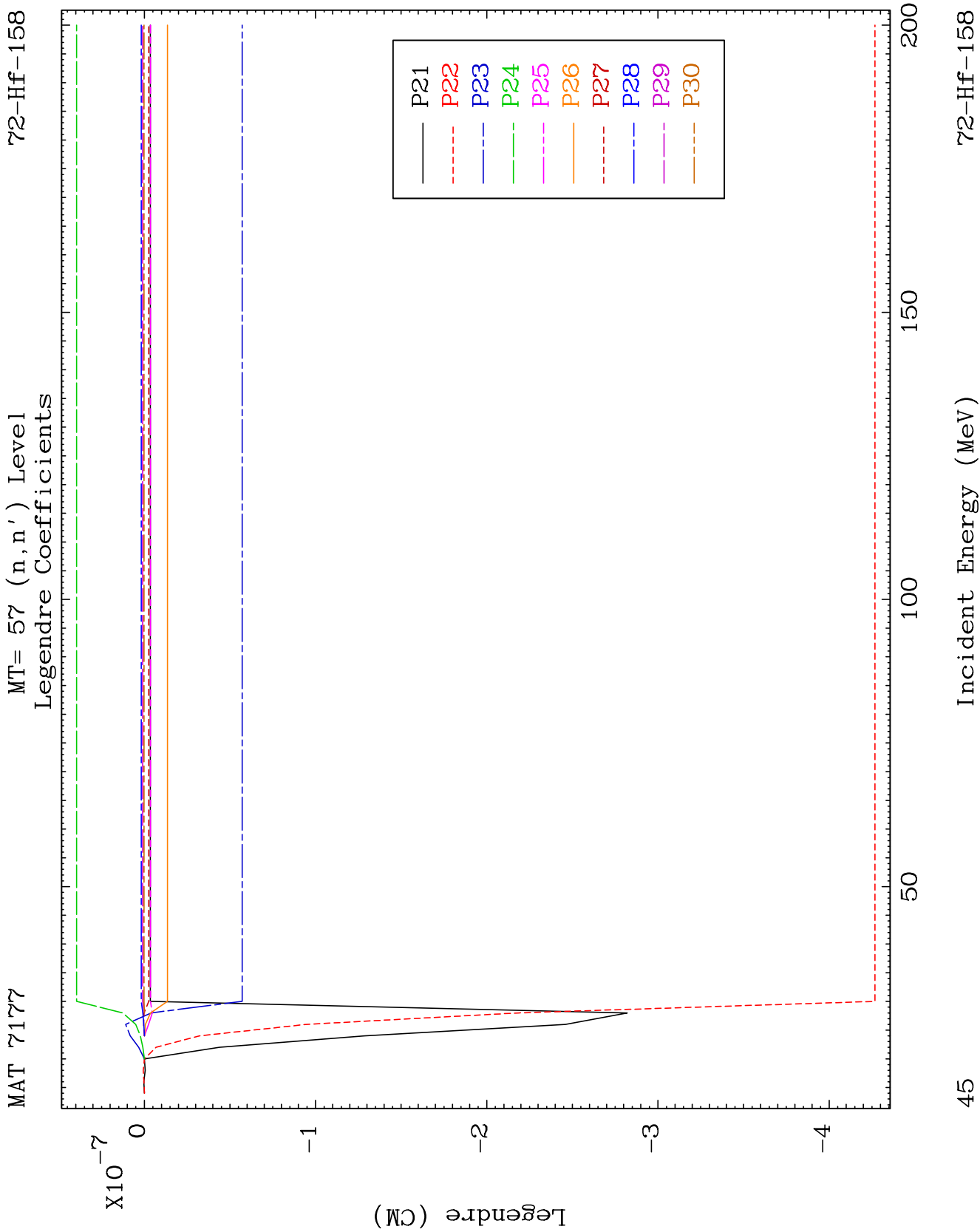


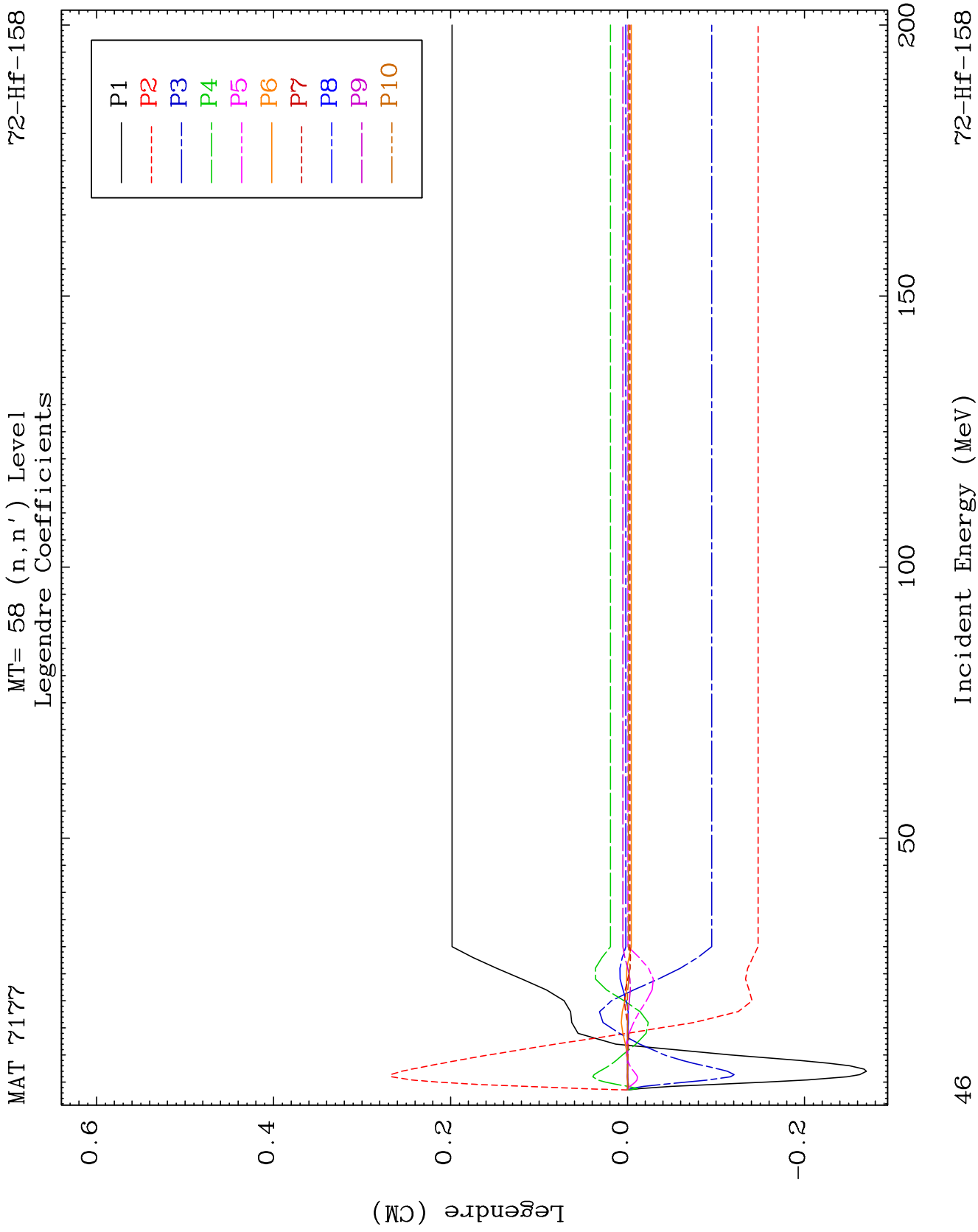


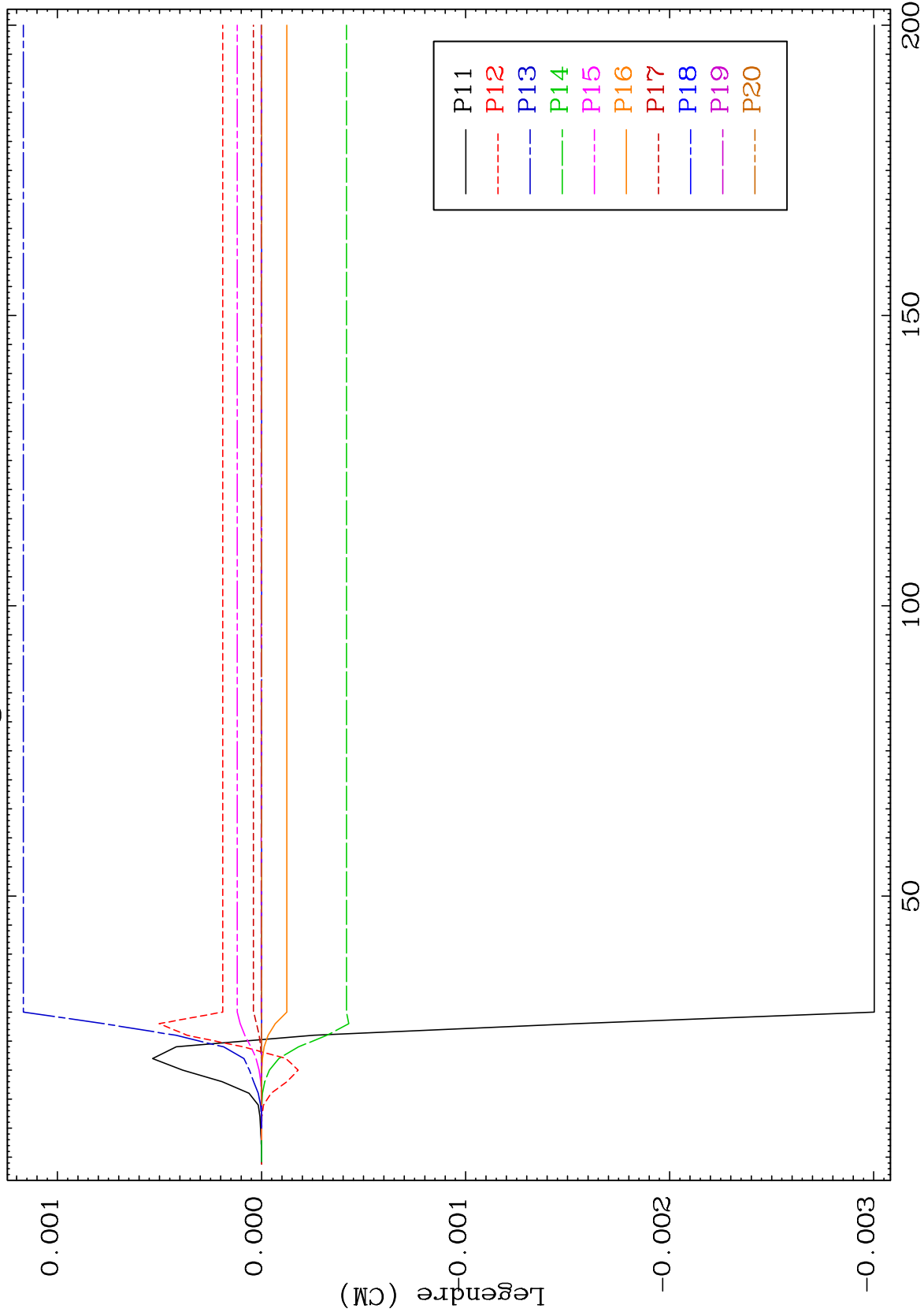


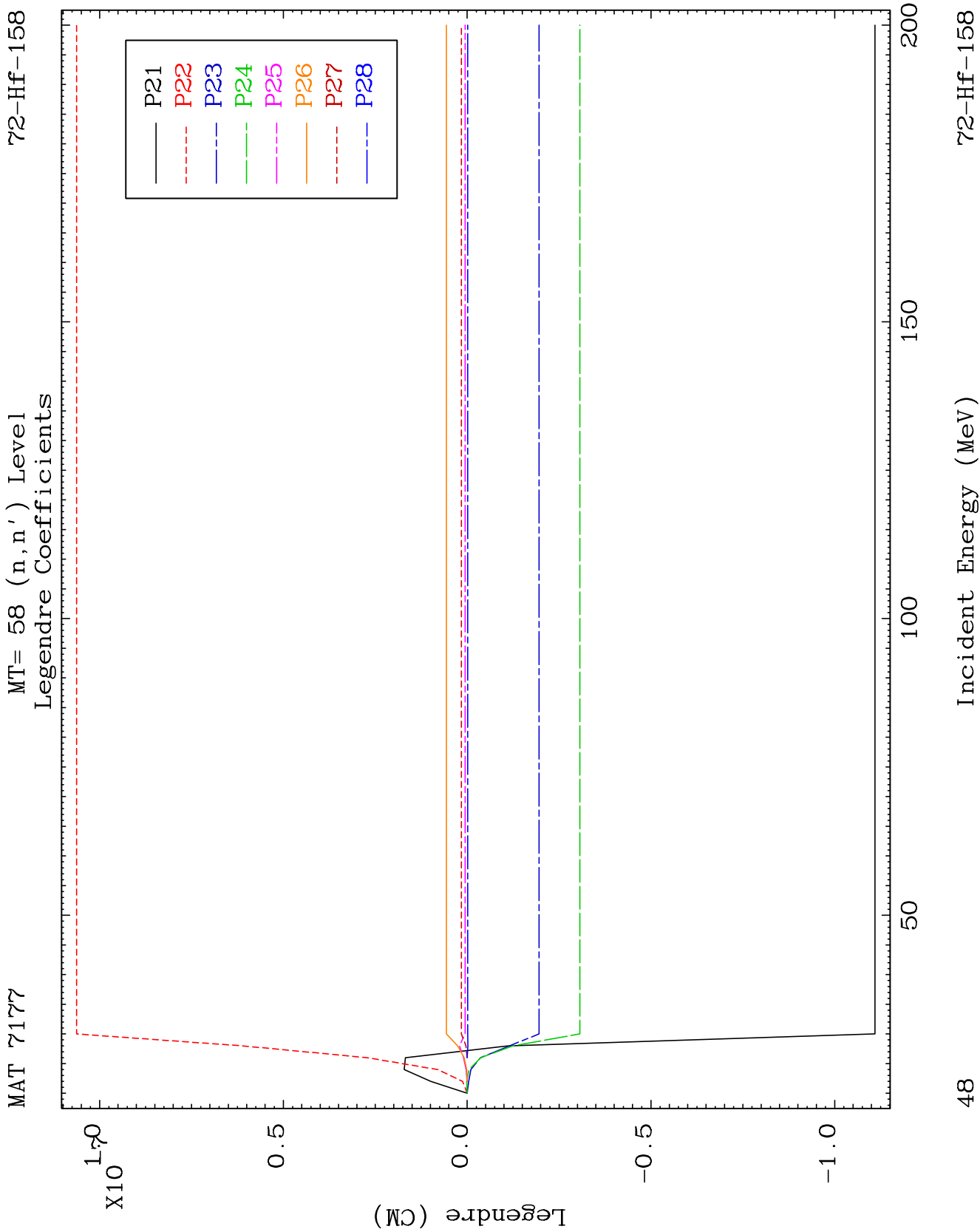




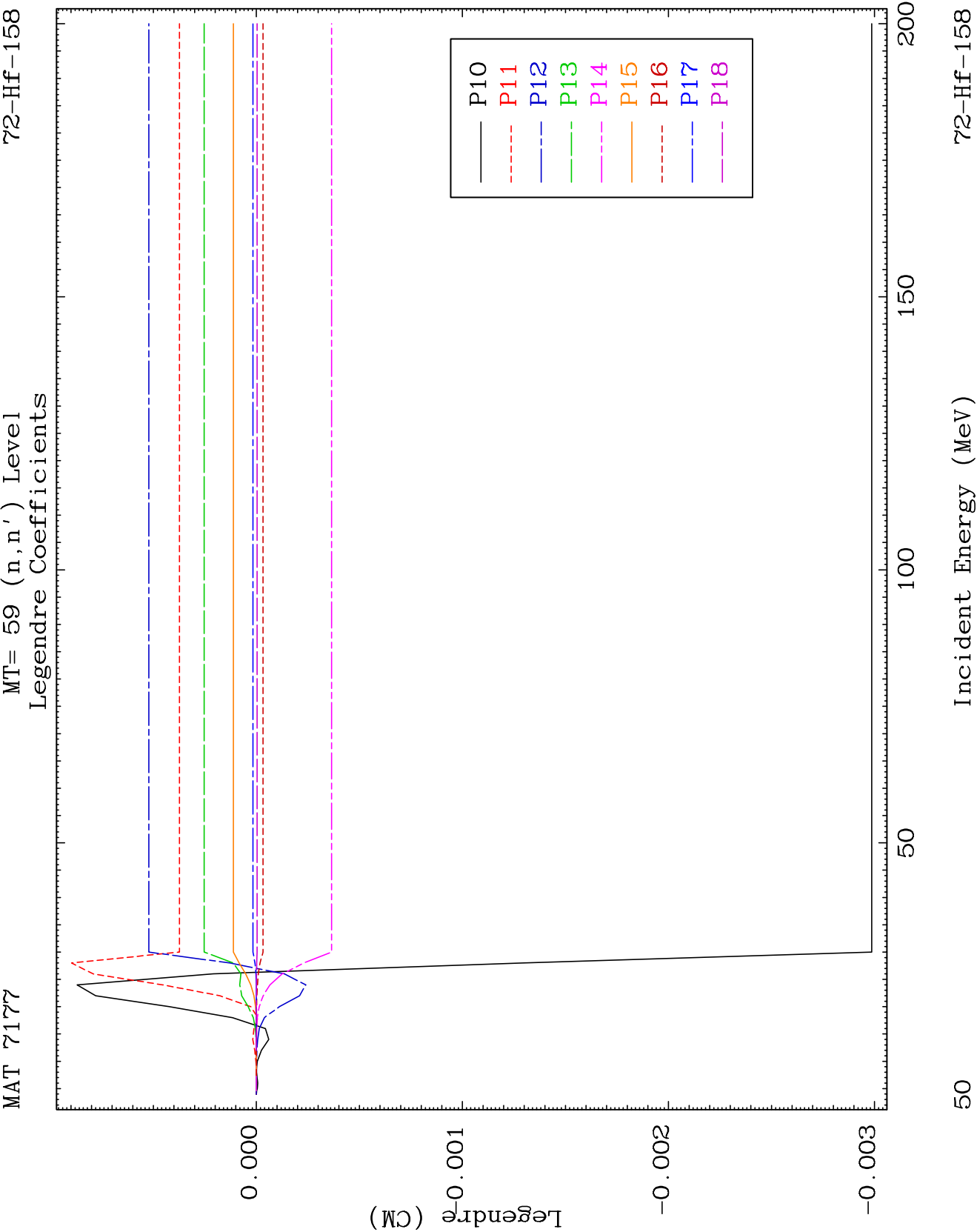


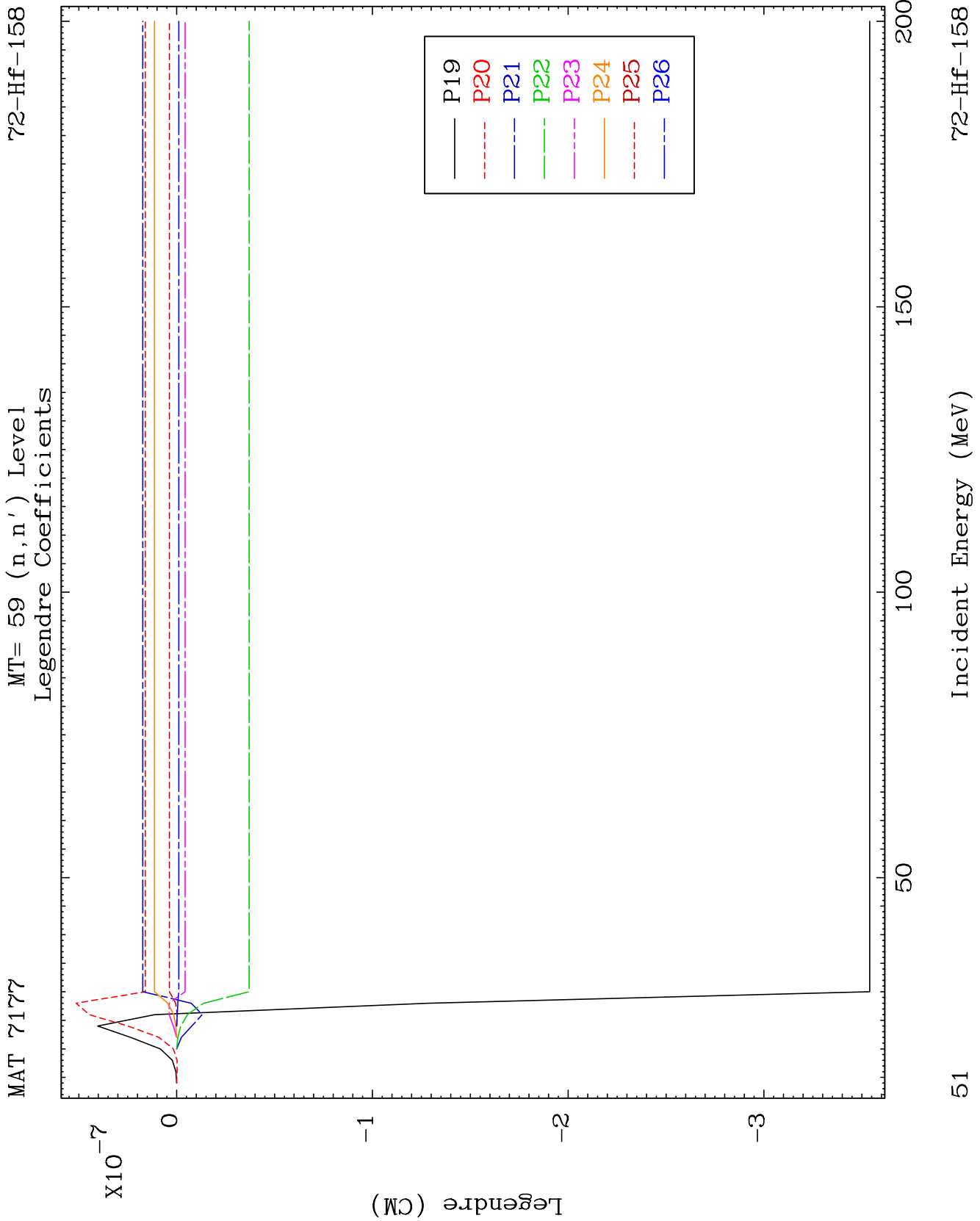








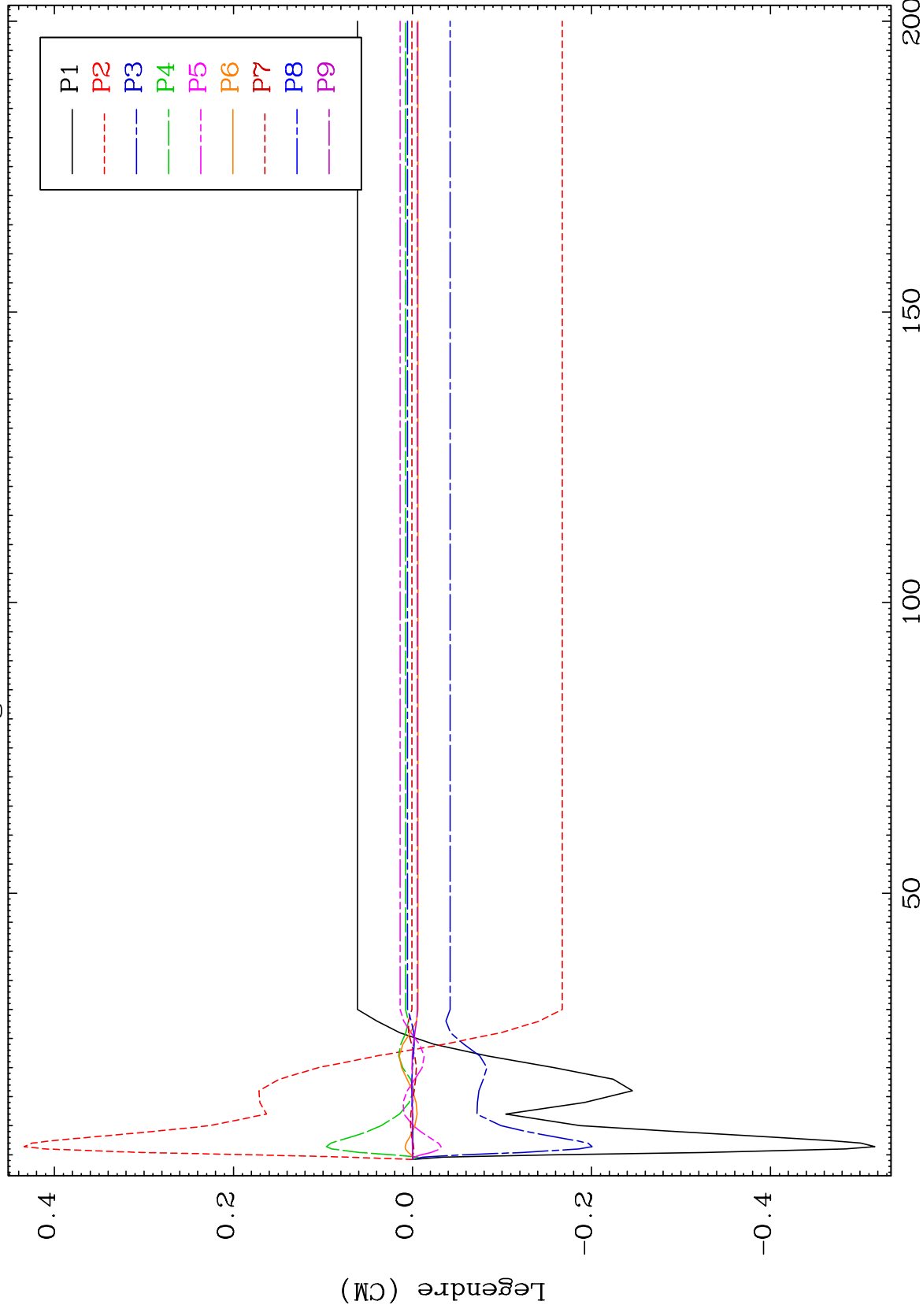




MAT 7177

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

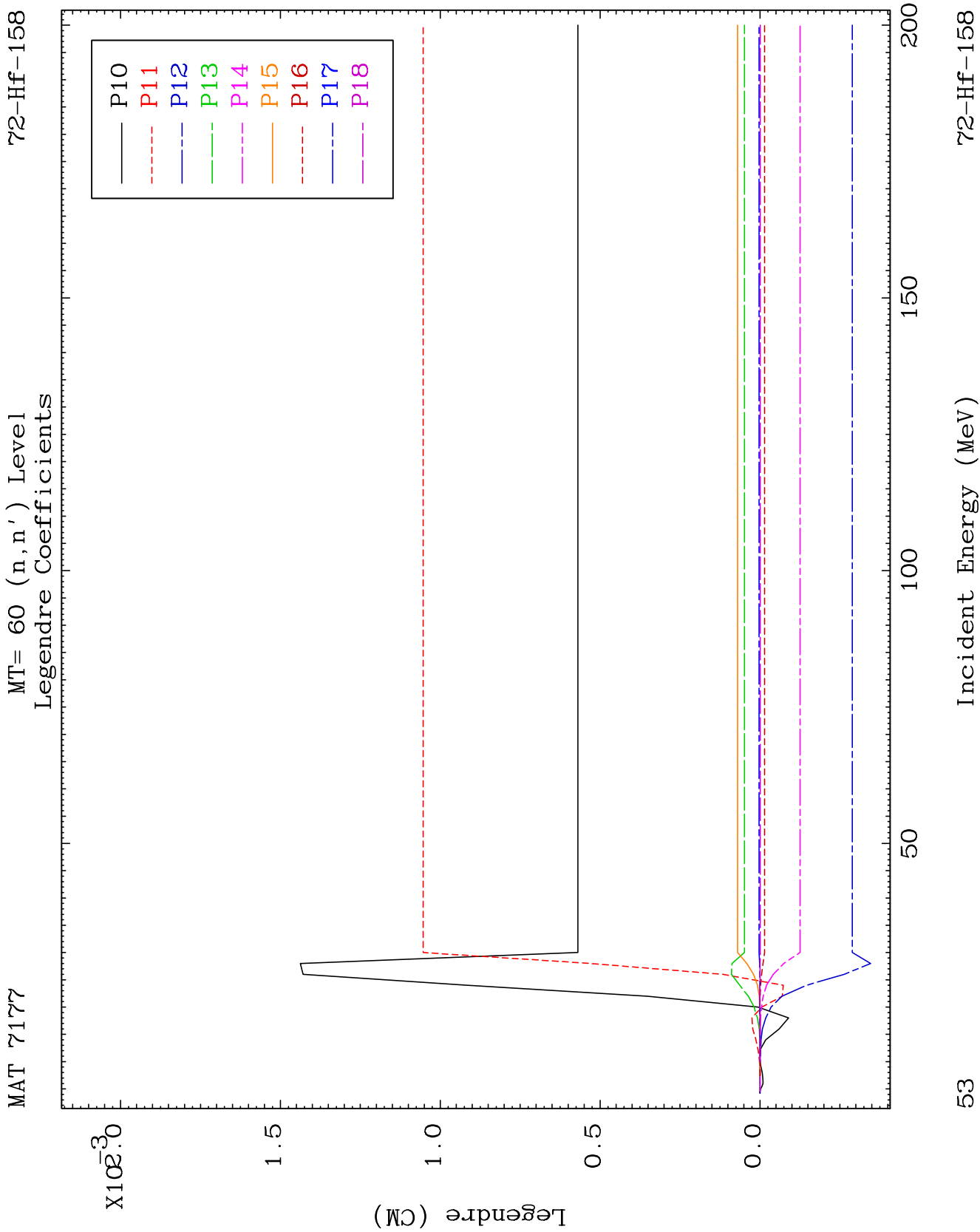
72-Hf-158

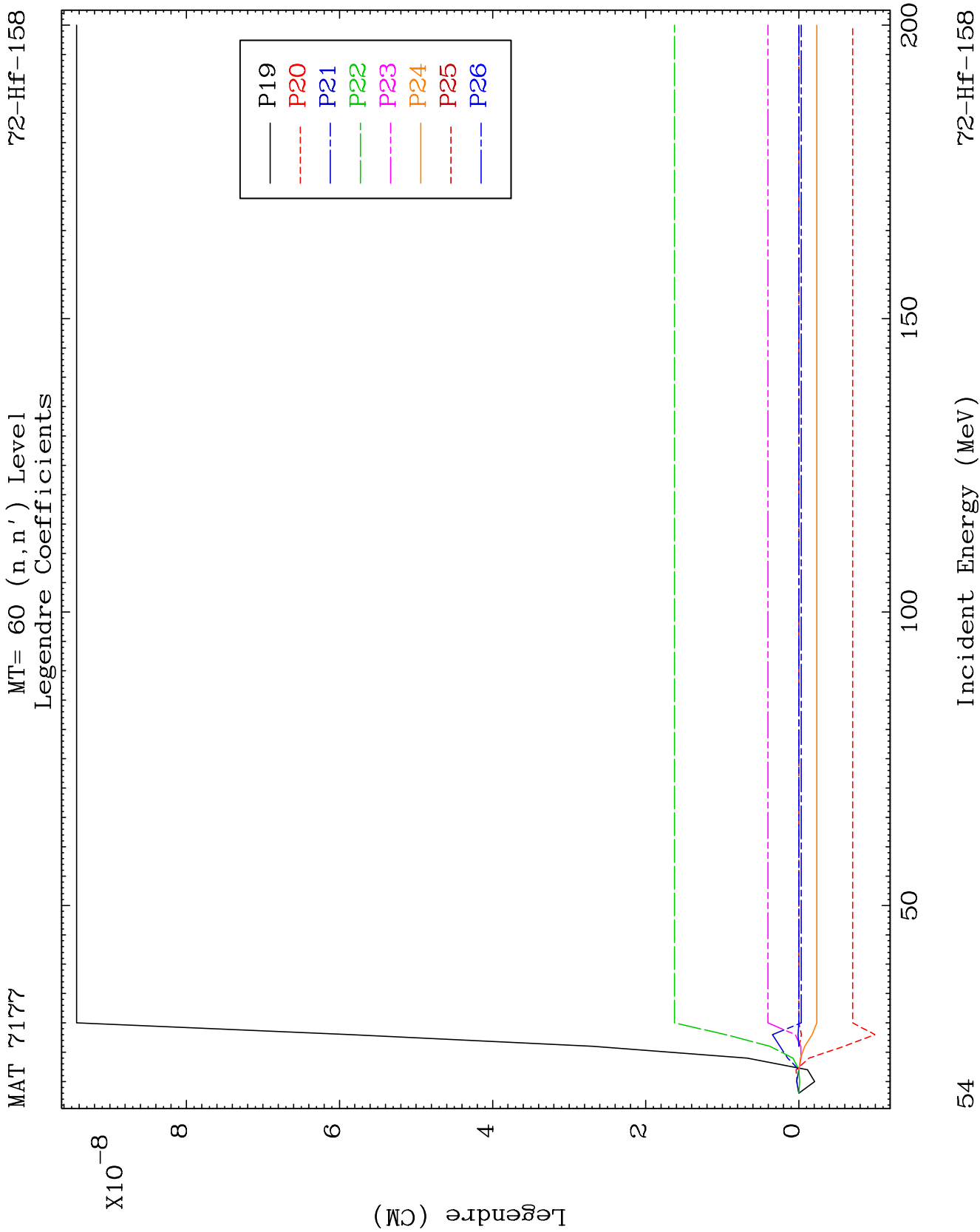


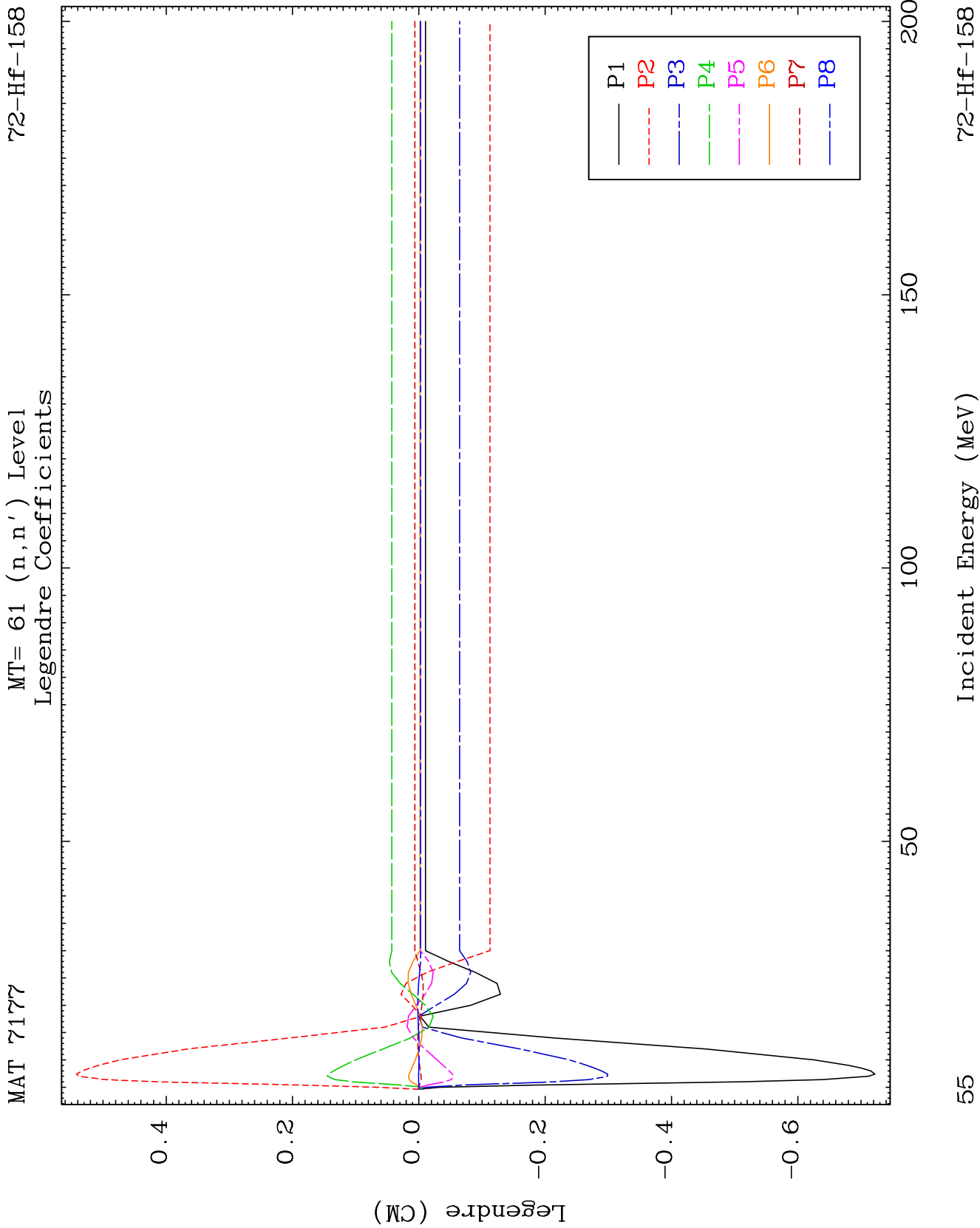
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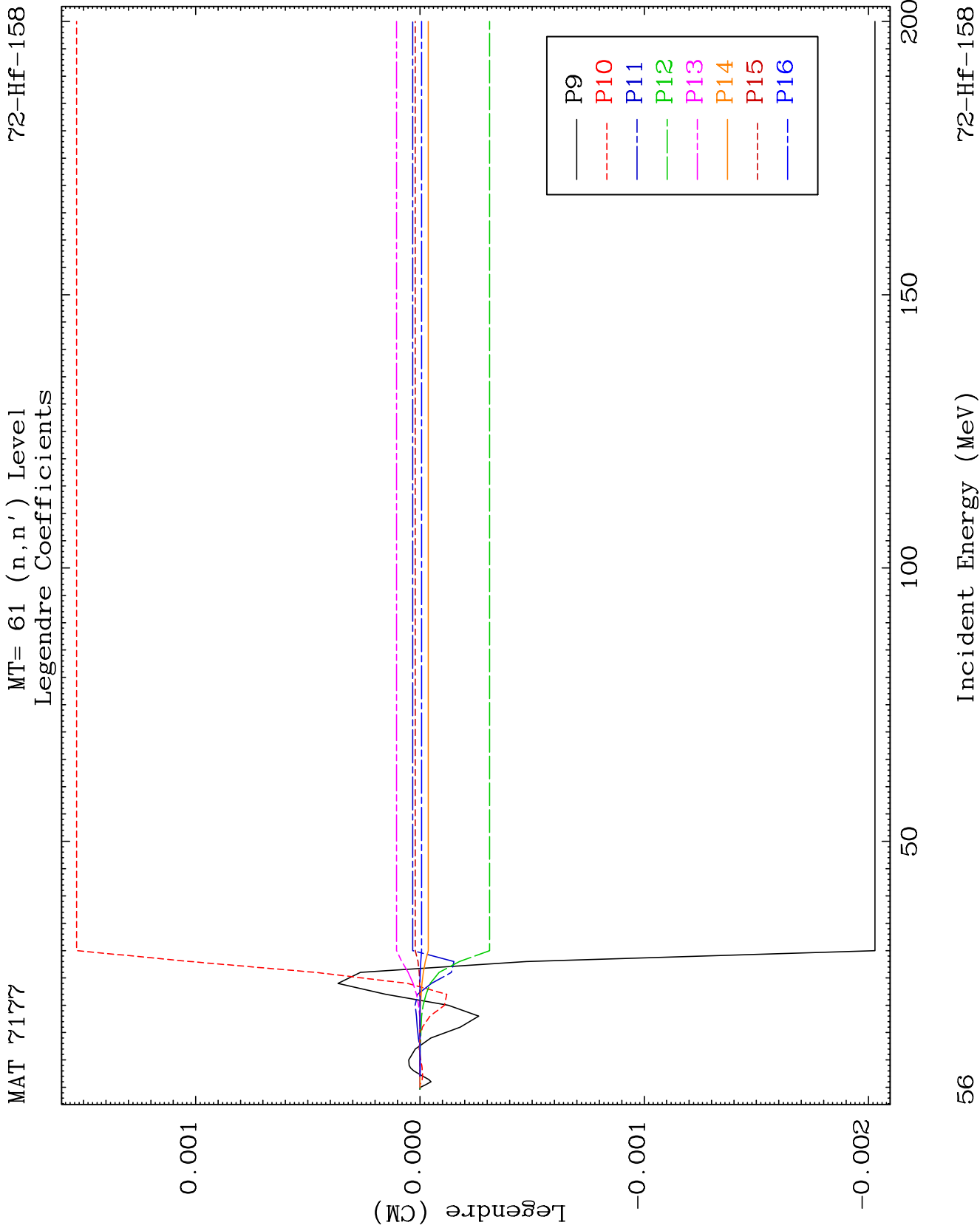
Incident Energy (MeV)

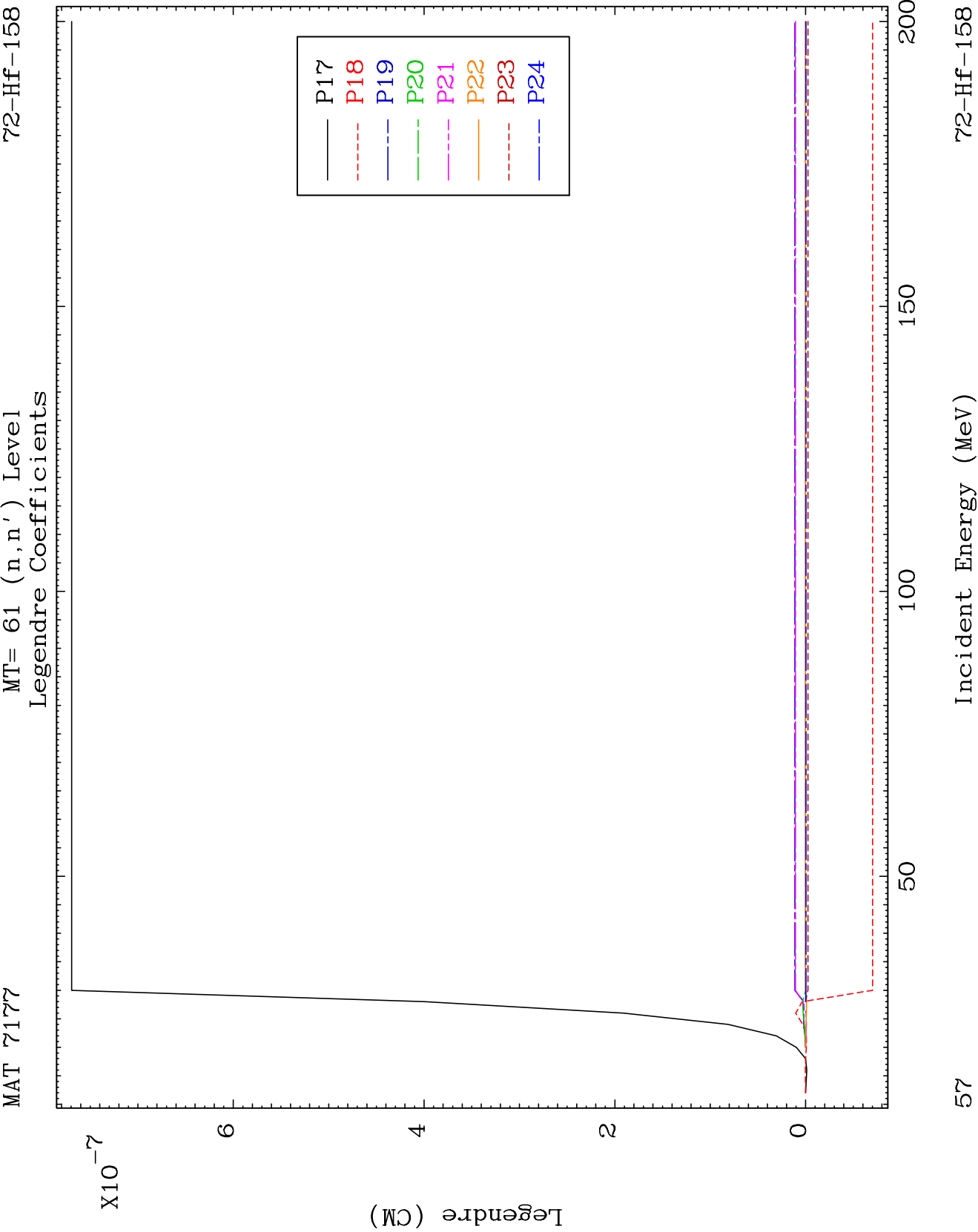
72-Hf-158

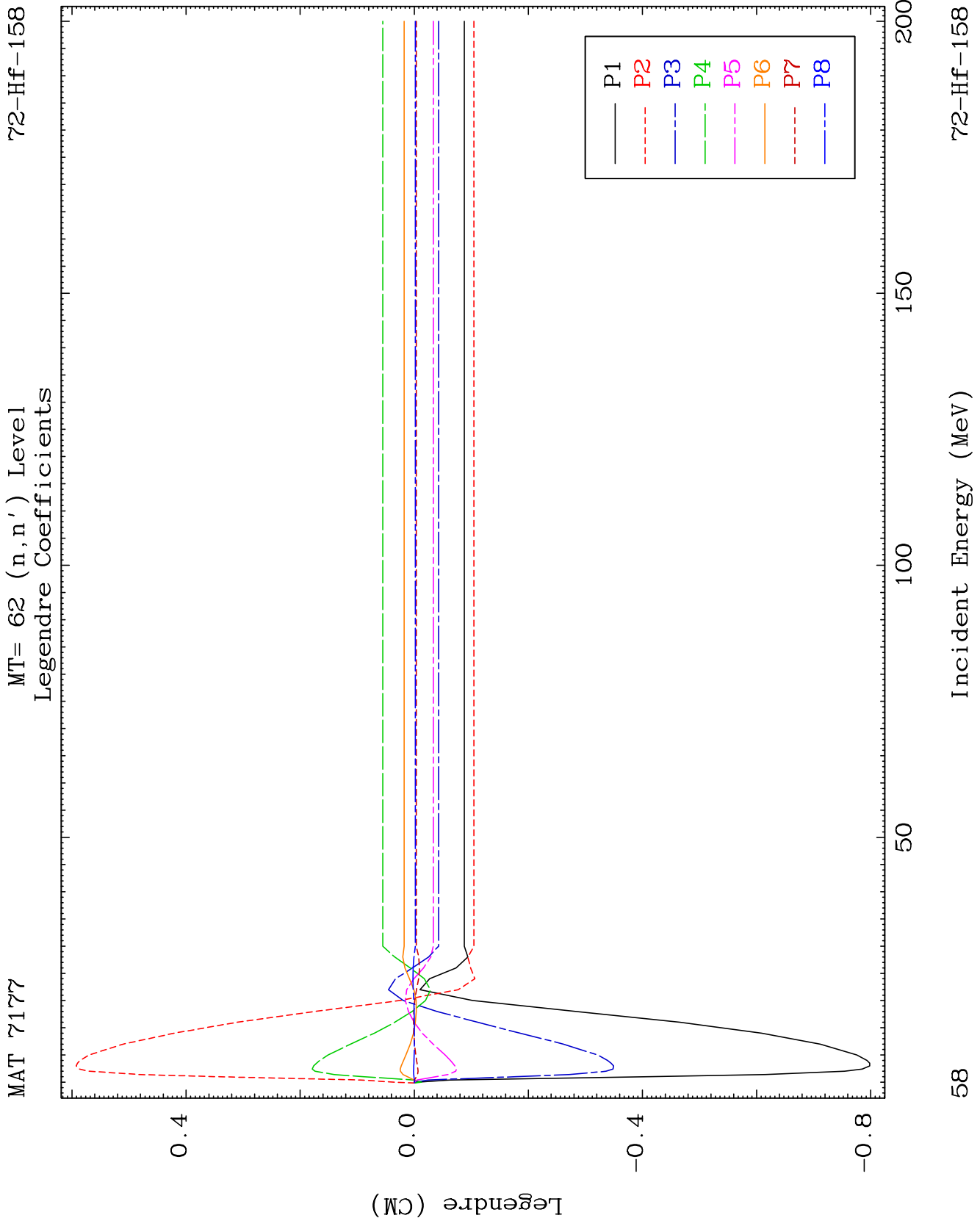


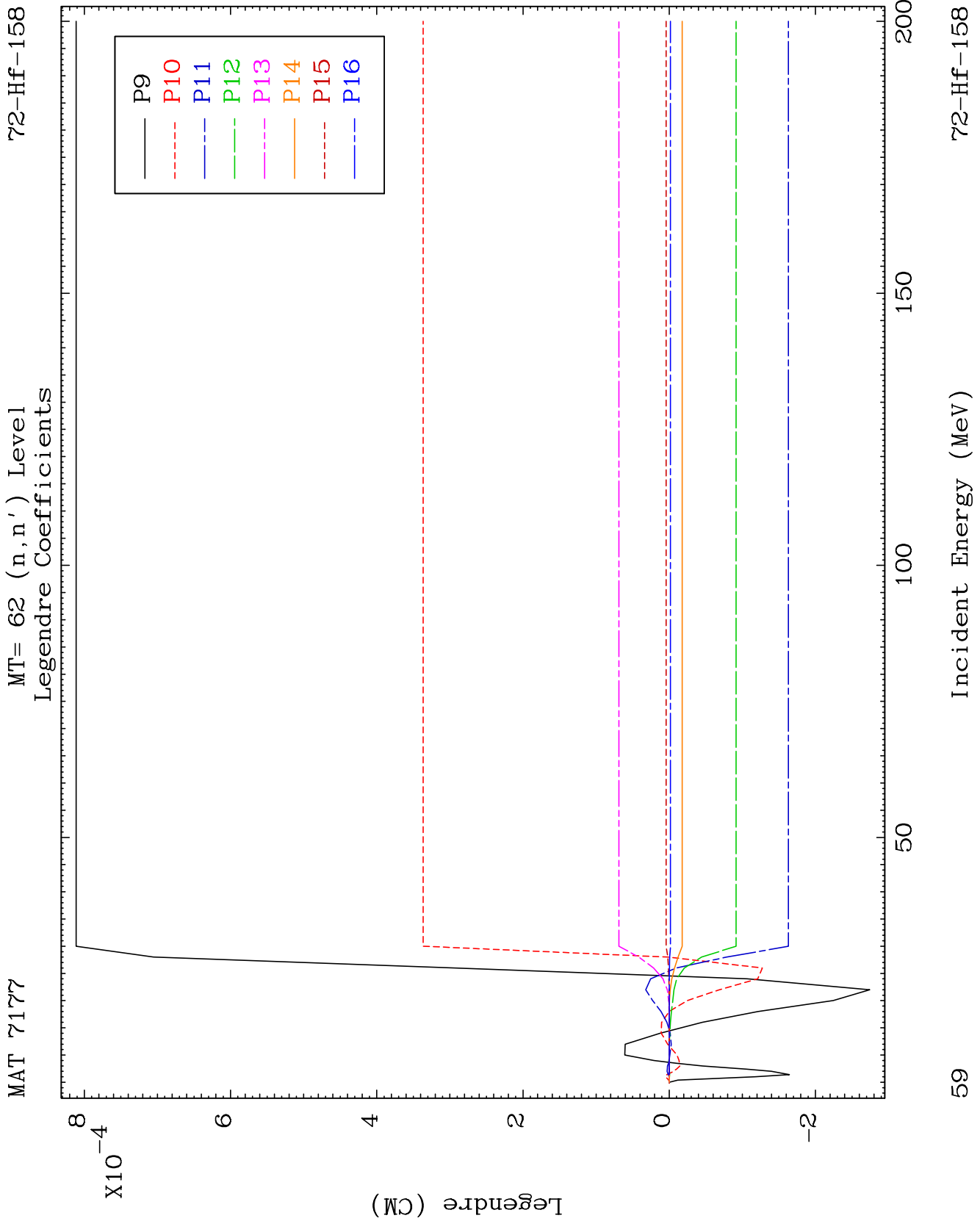


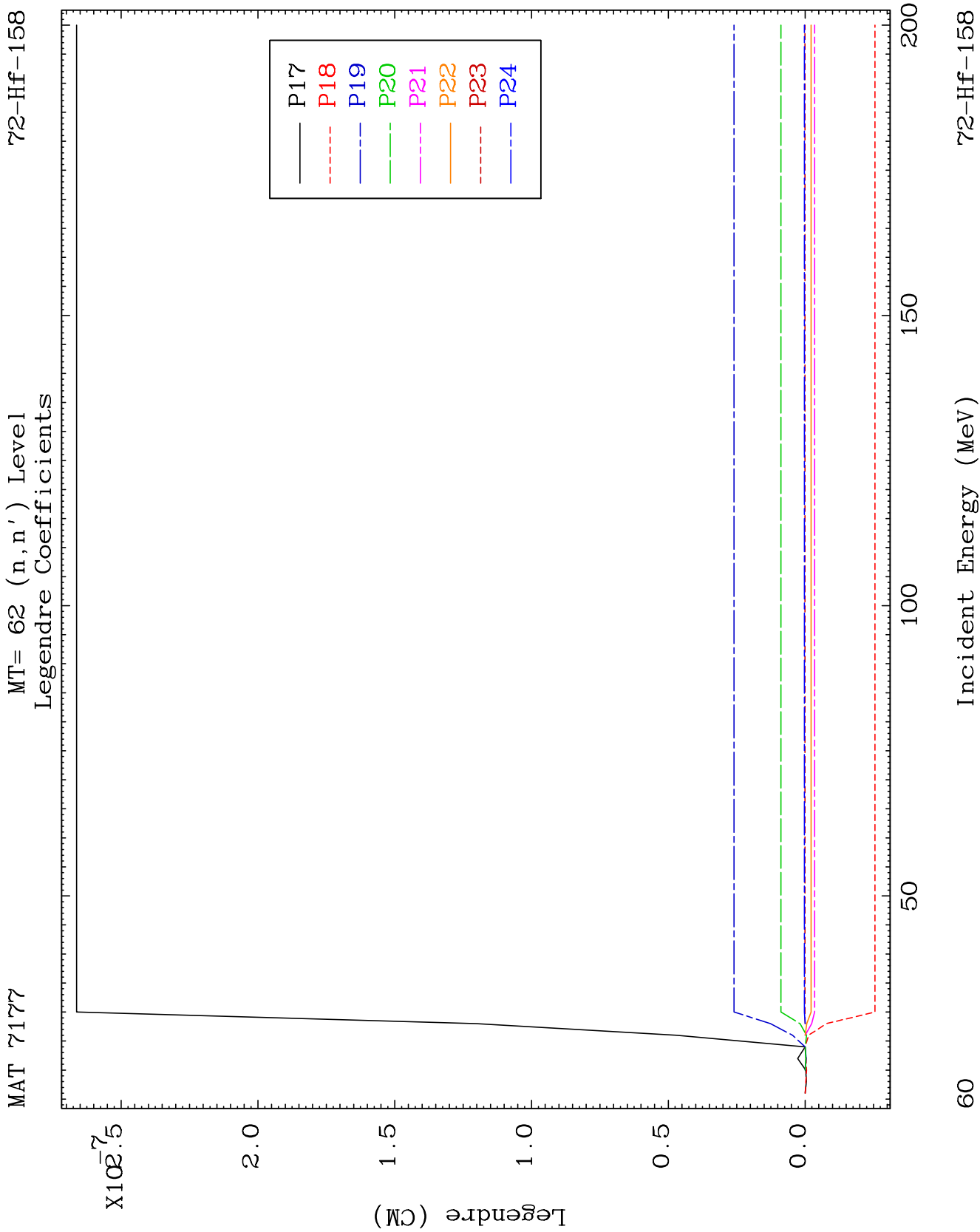










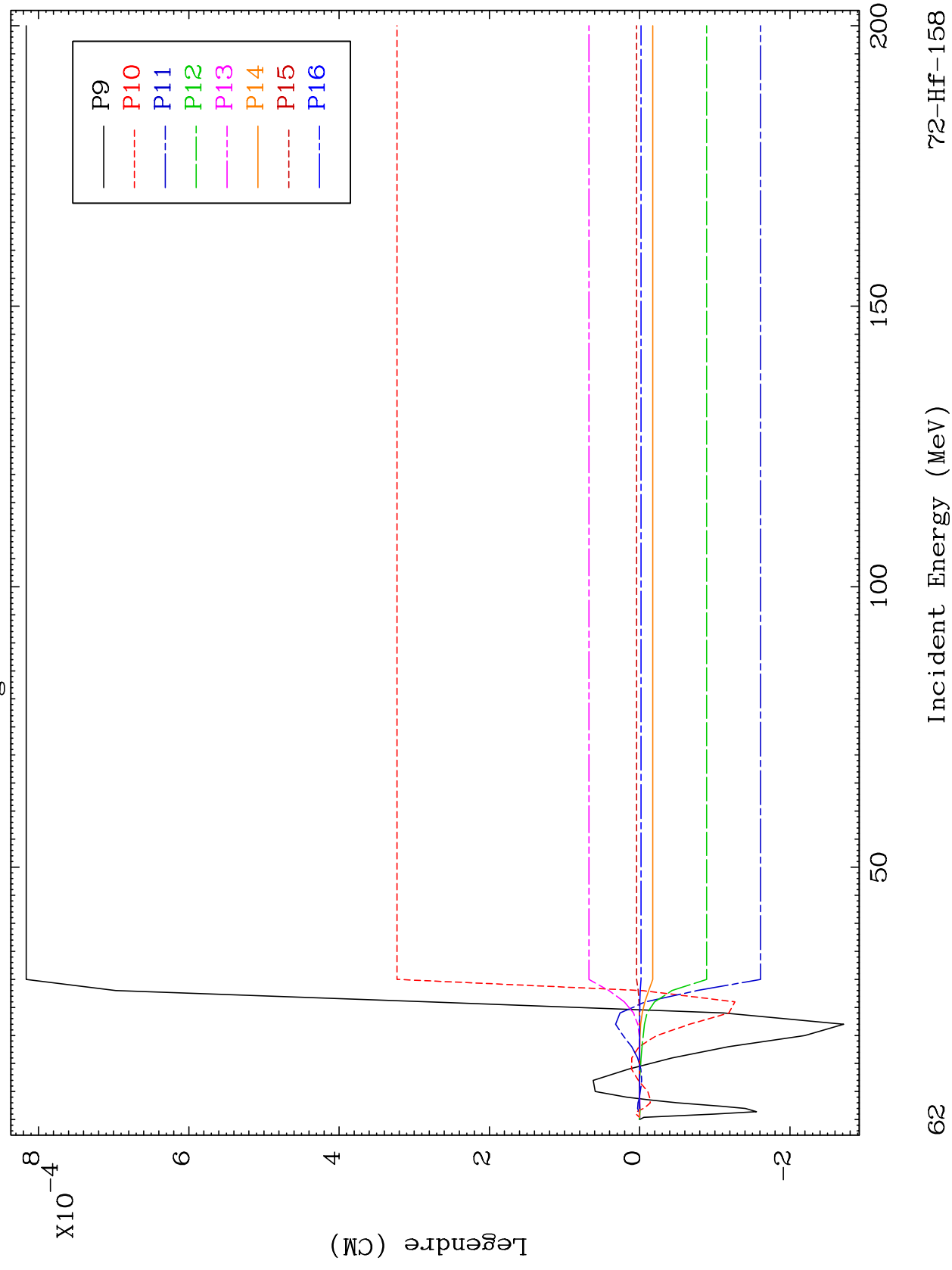


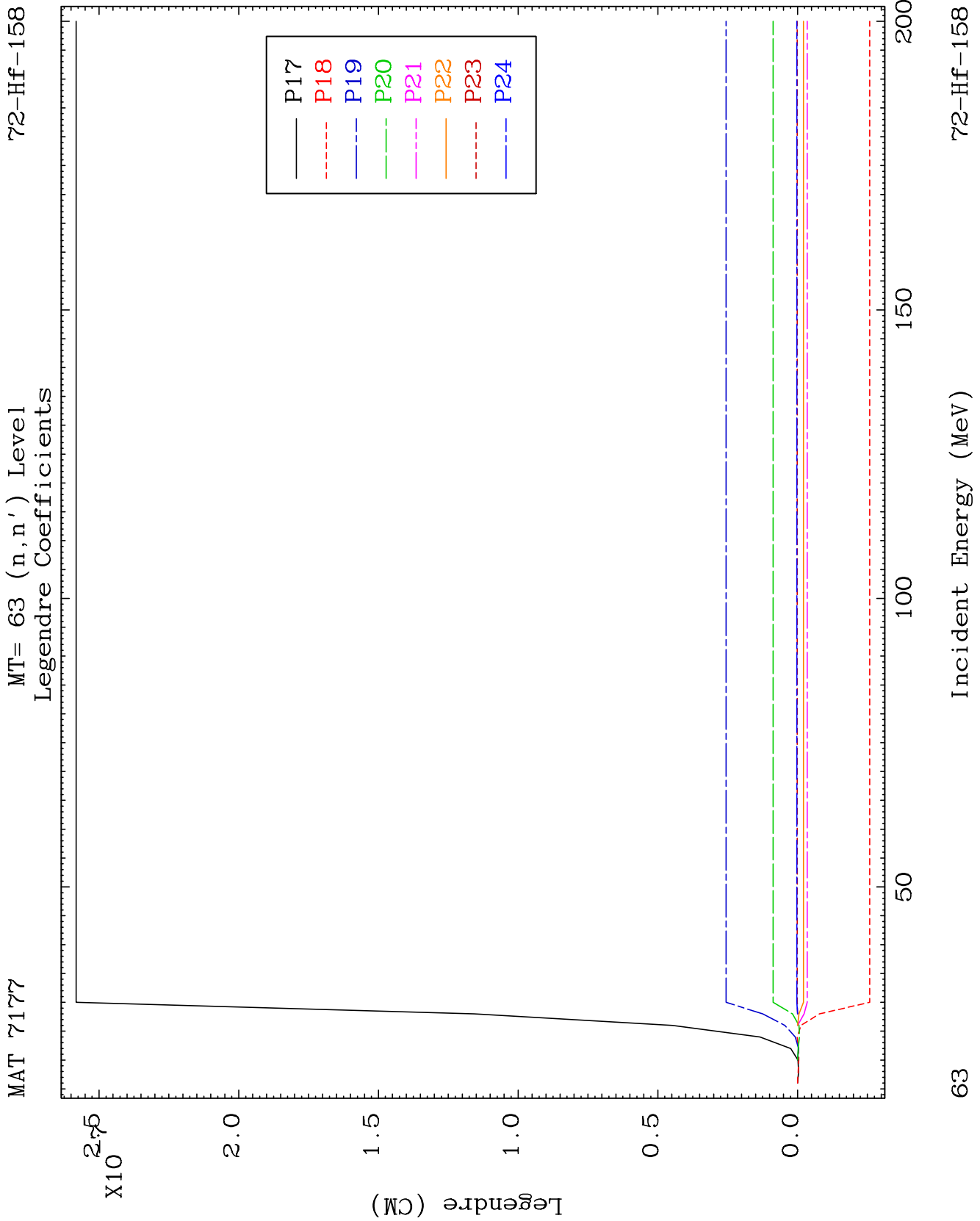


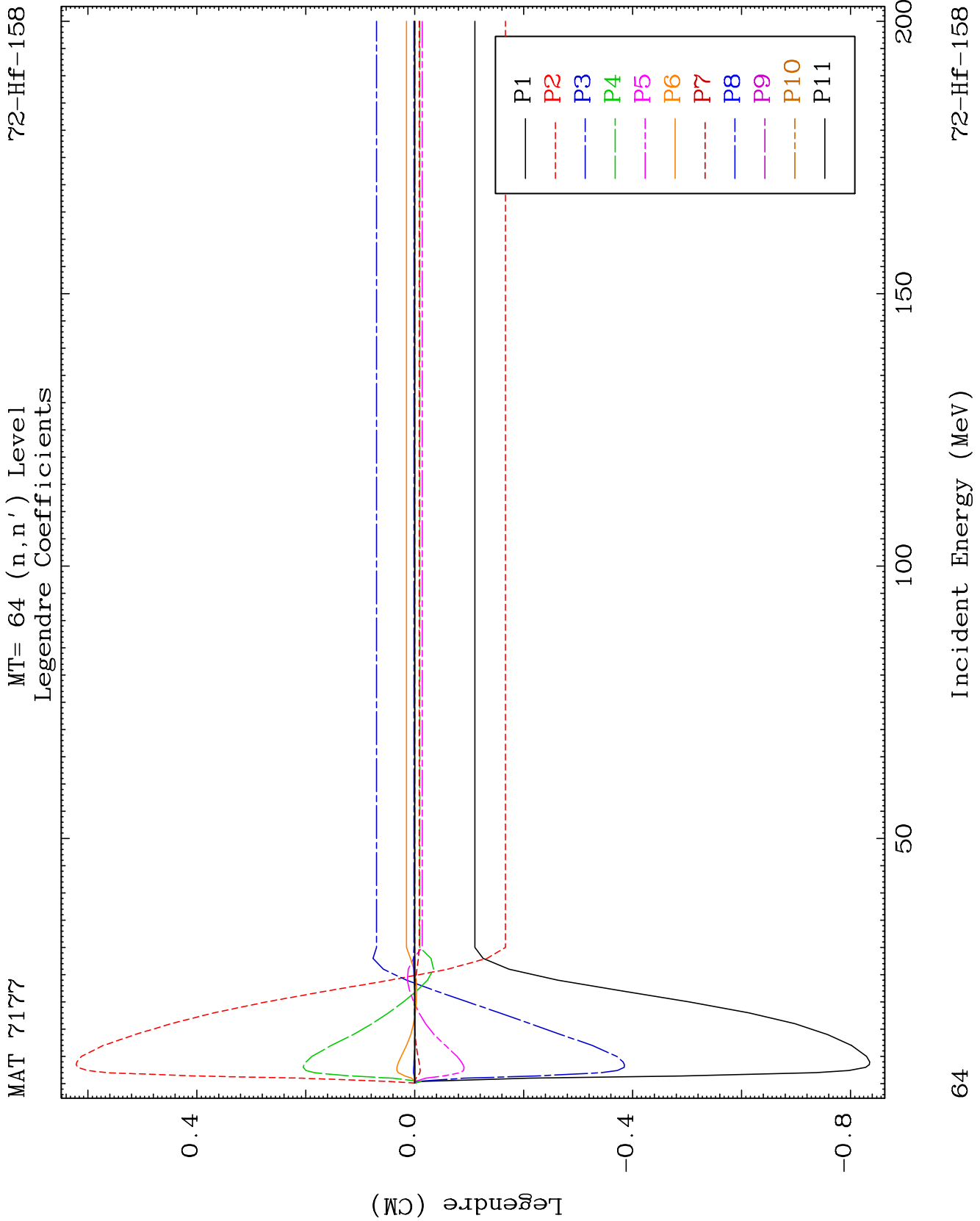
MAT 7177

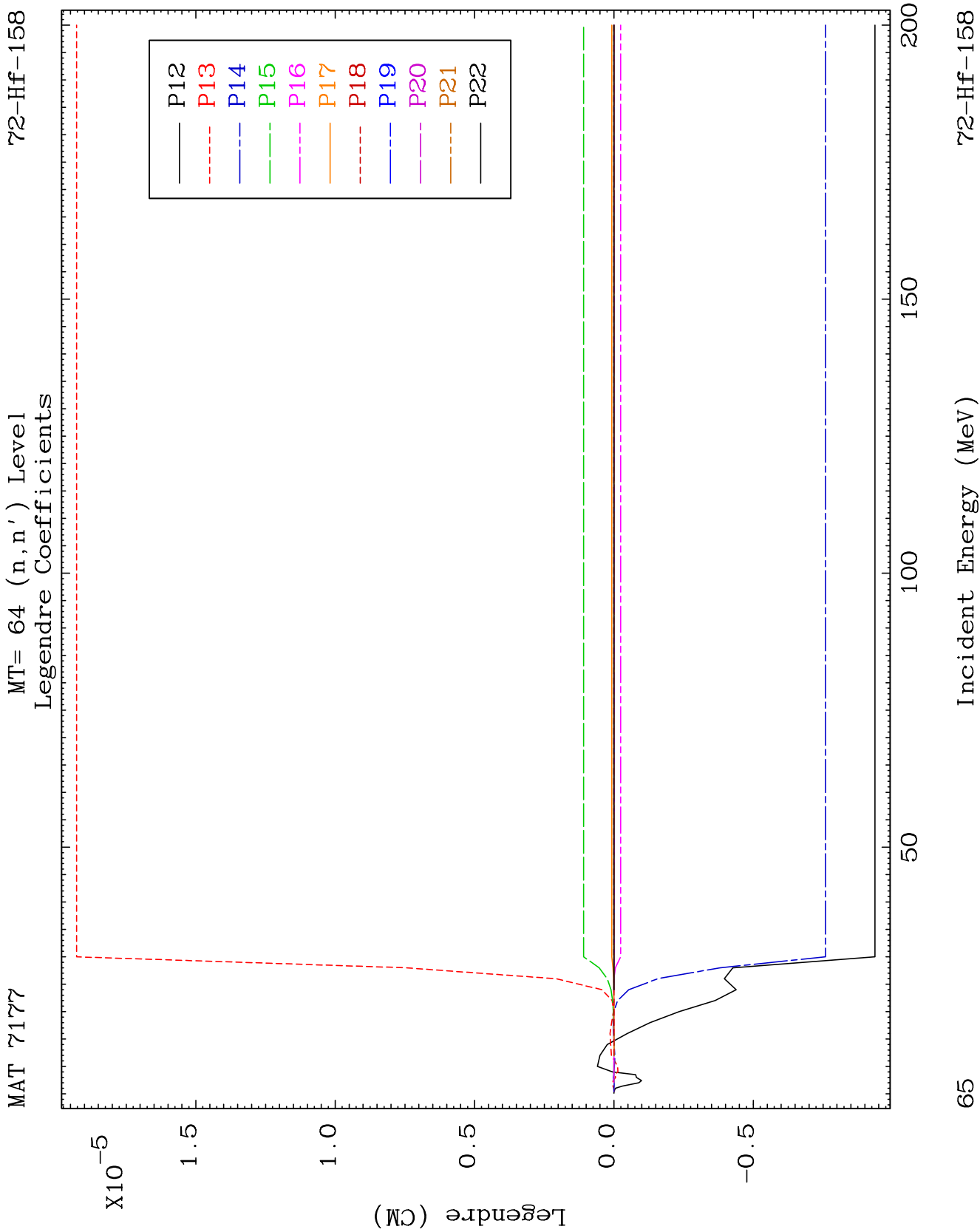
MT= 63 (n, n') Level  
Legendre Coefficients

72-Hf-158

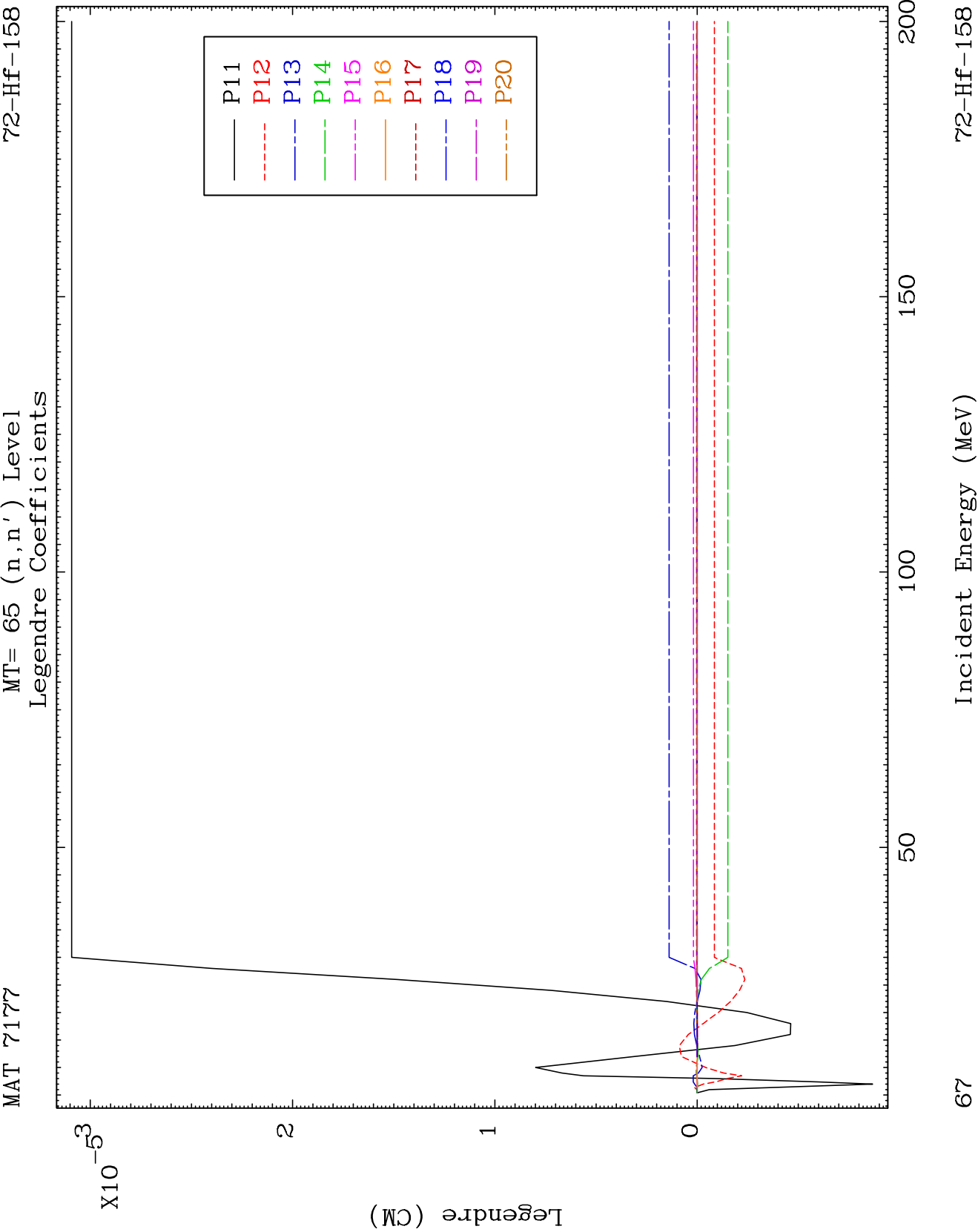








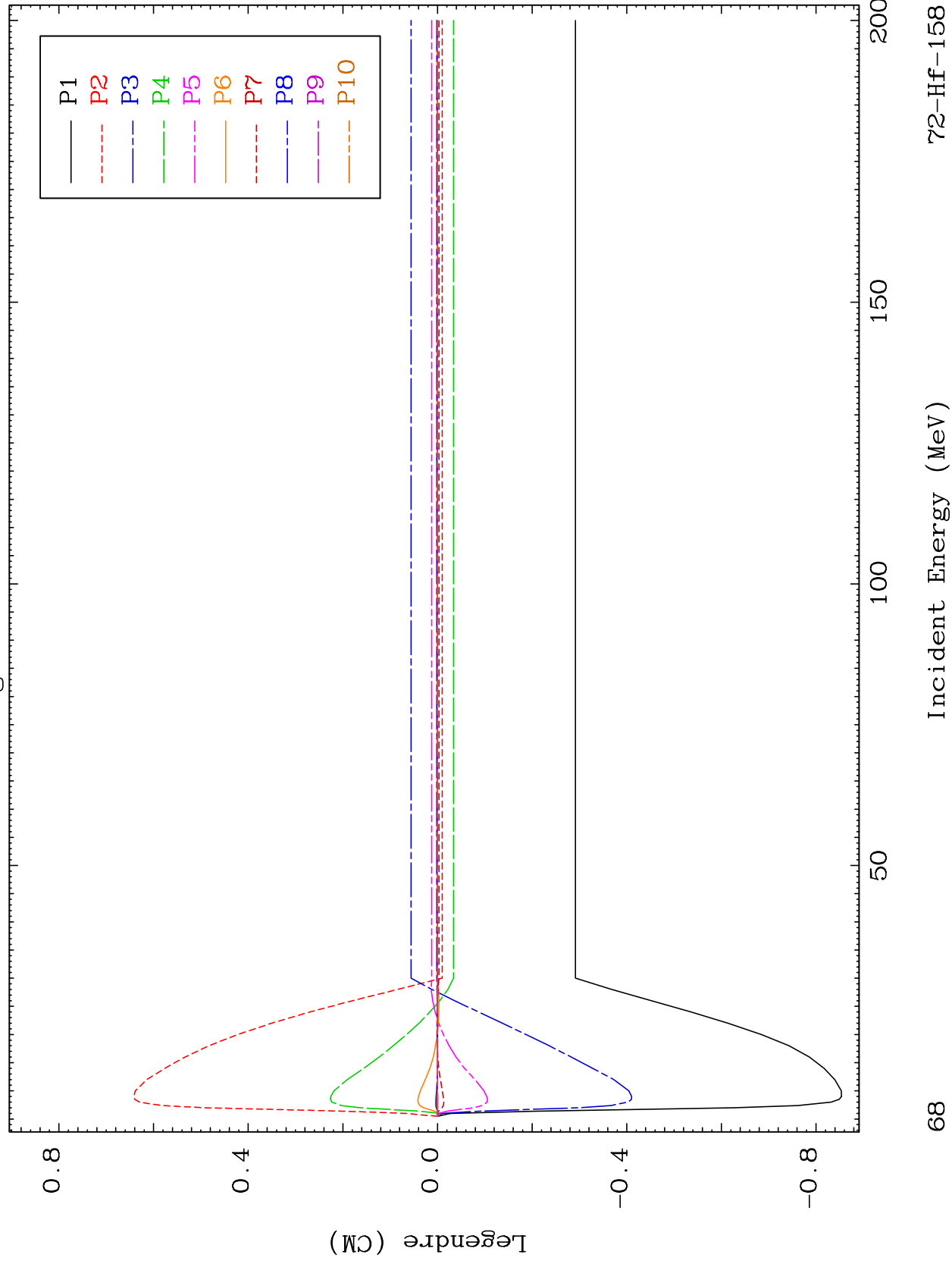


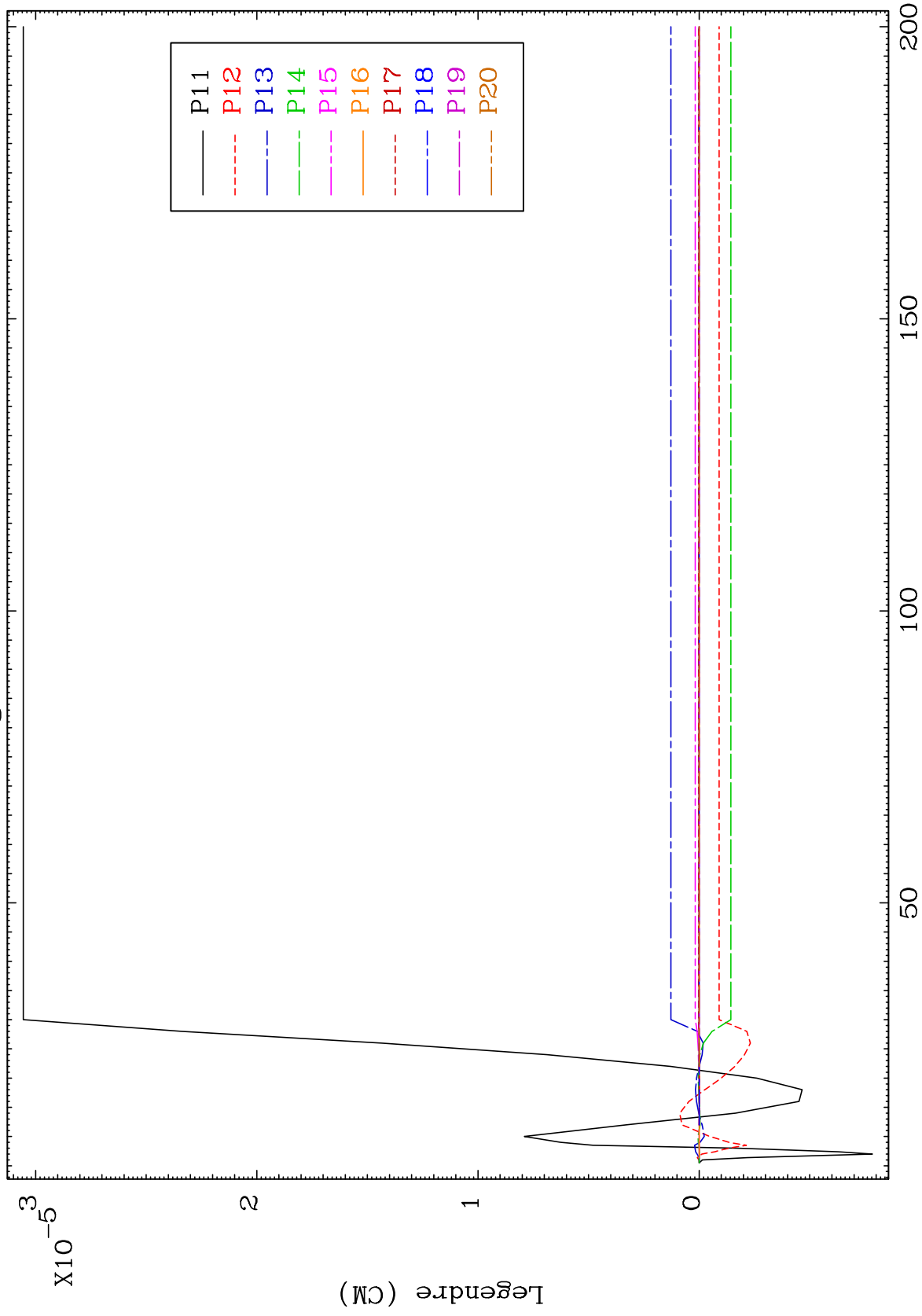


MAT 7177

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

72-Hf-158

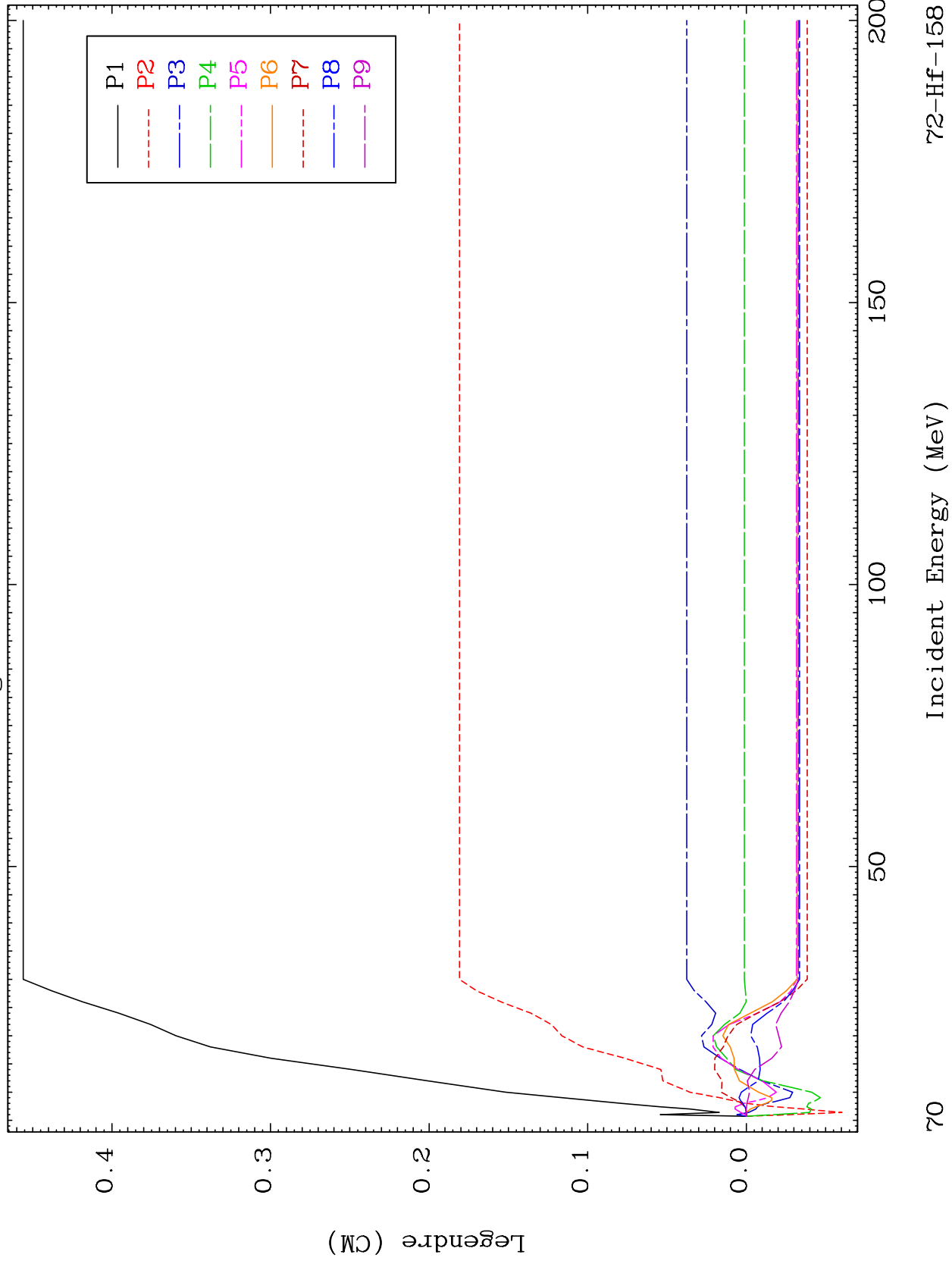




MAT 7177

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

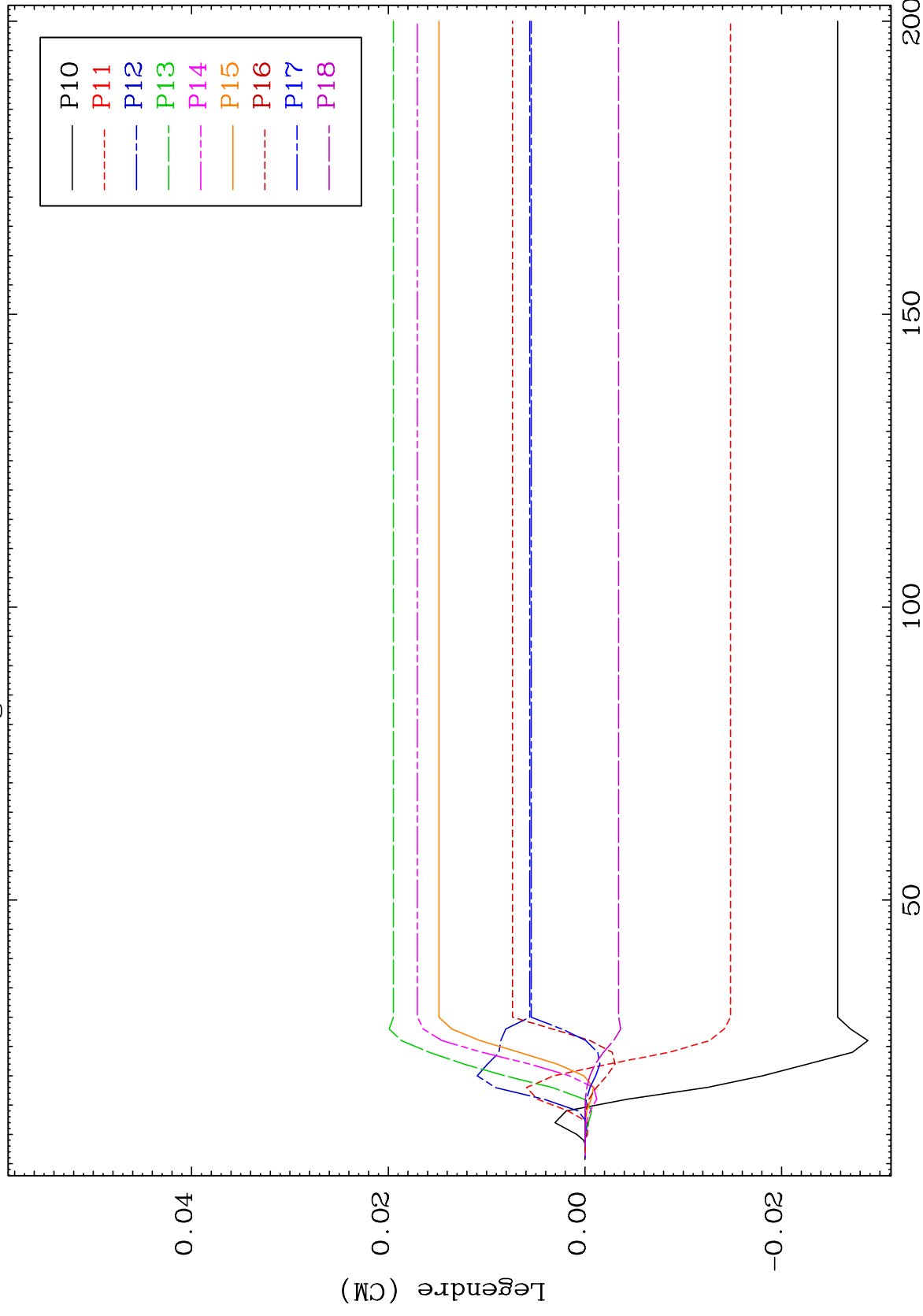
72-Hf-158



MAT 7177

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

72-Hf-158



12

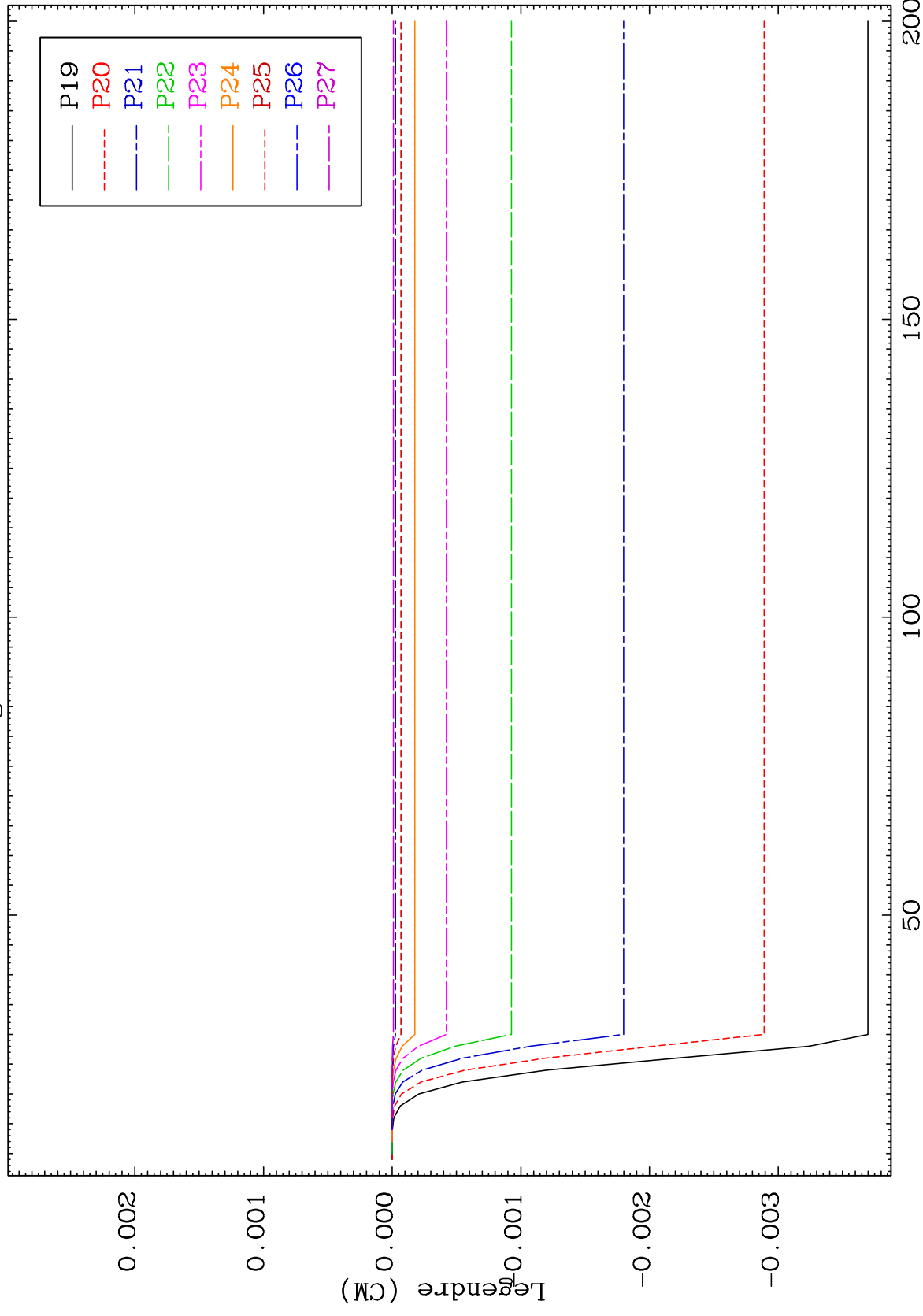
Incident Energy (MeV)

72-Hf-158

MAT 7172

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

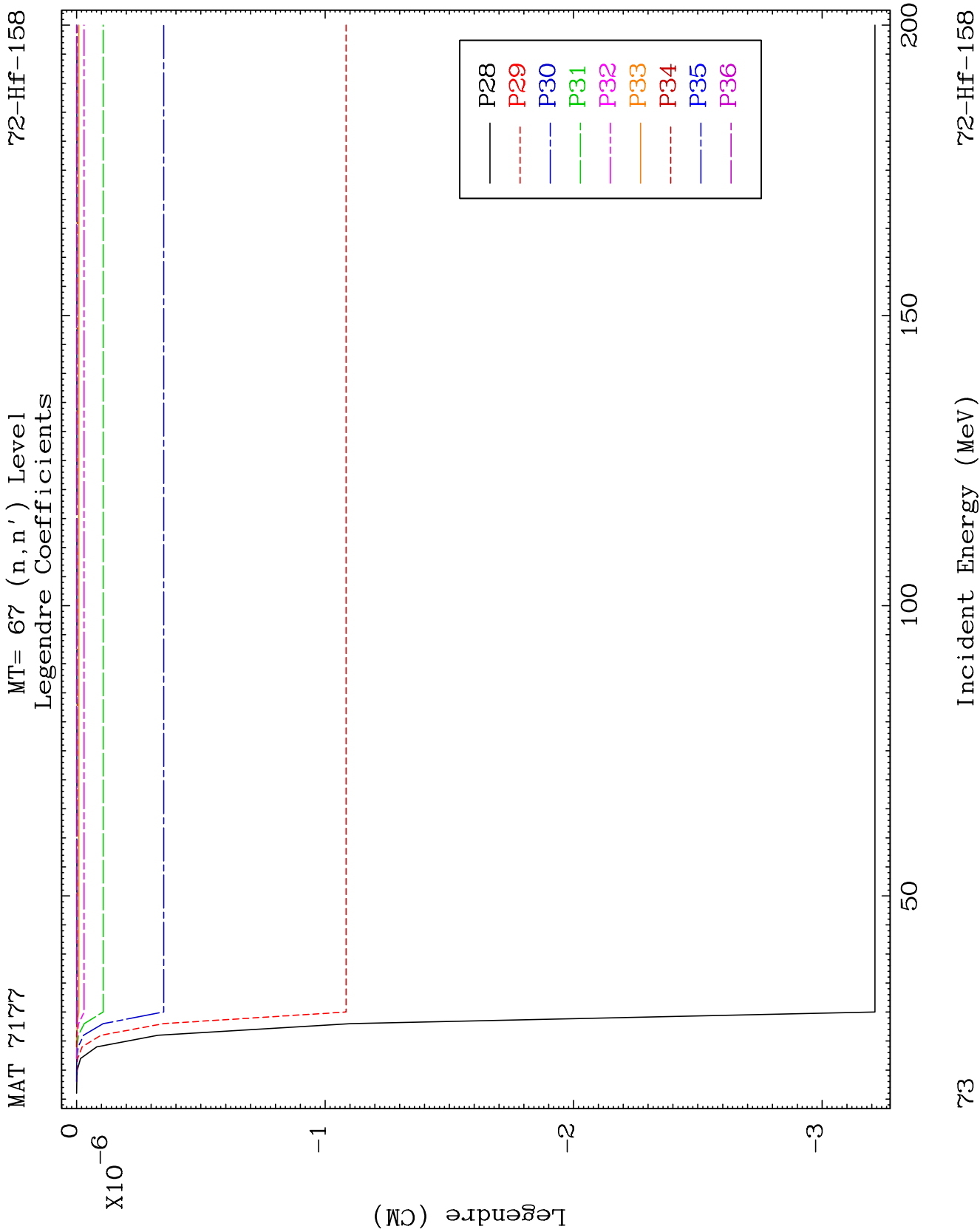
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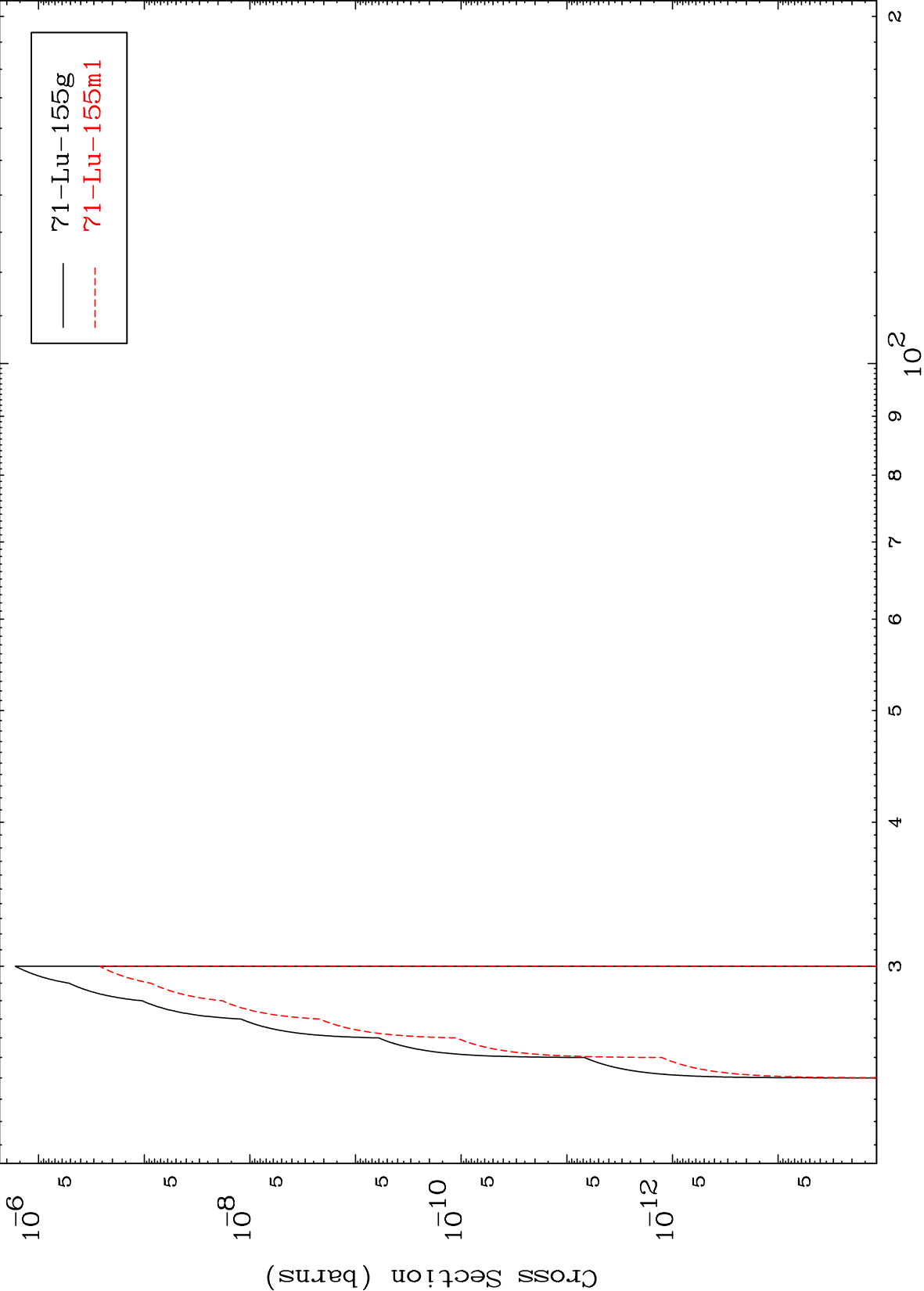
22

Incident Energy (MeV)

72-Hf-158



(n,2n) d  
Radionuclide Production Cross Section

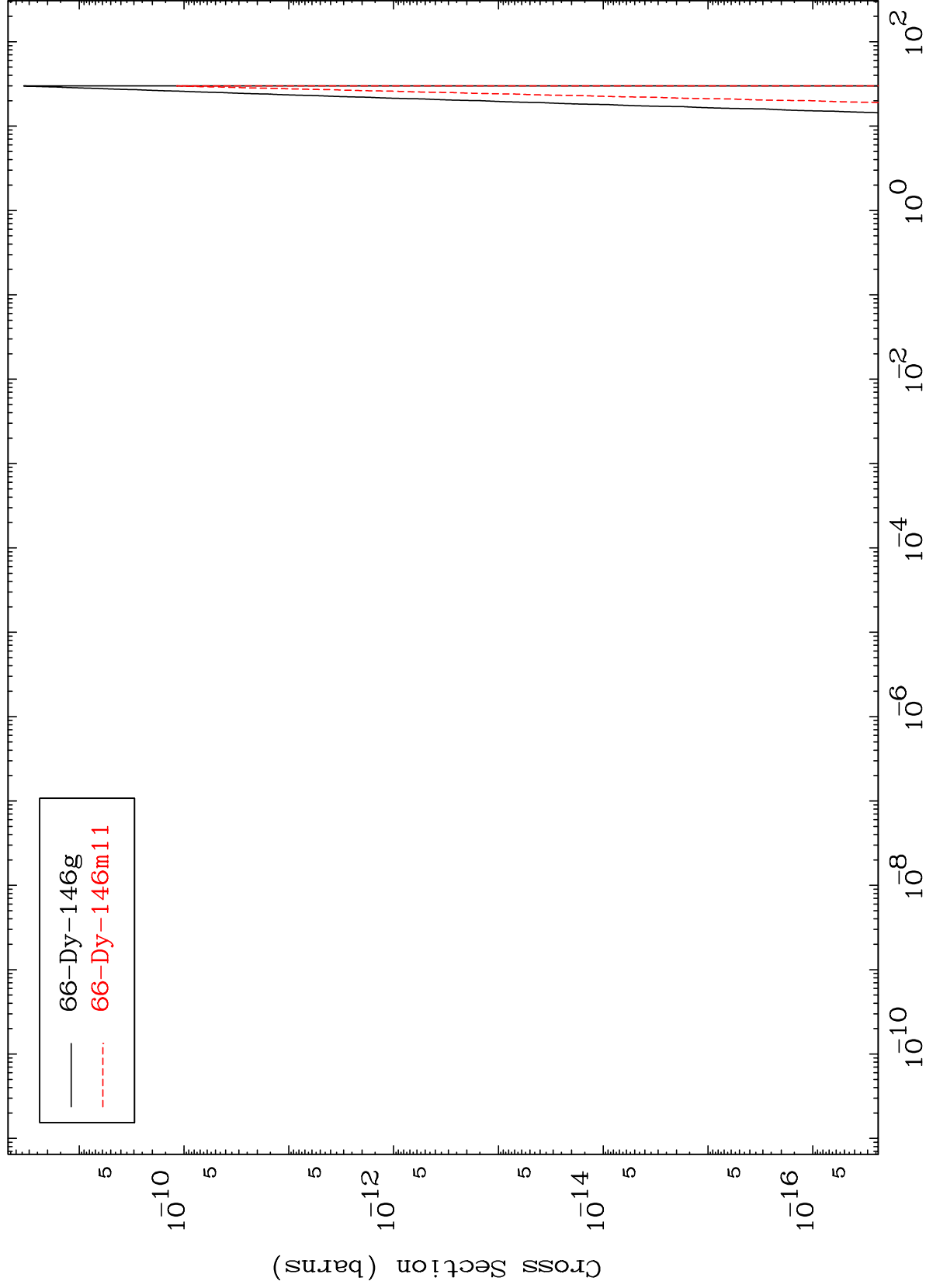


MAT 7177

(n,n') 3 $\alpha$

72-Hf-158

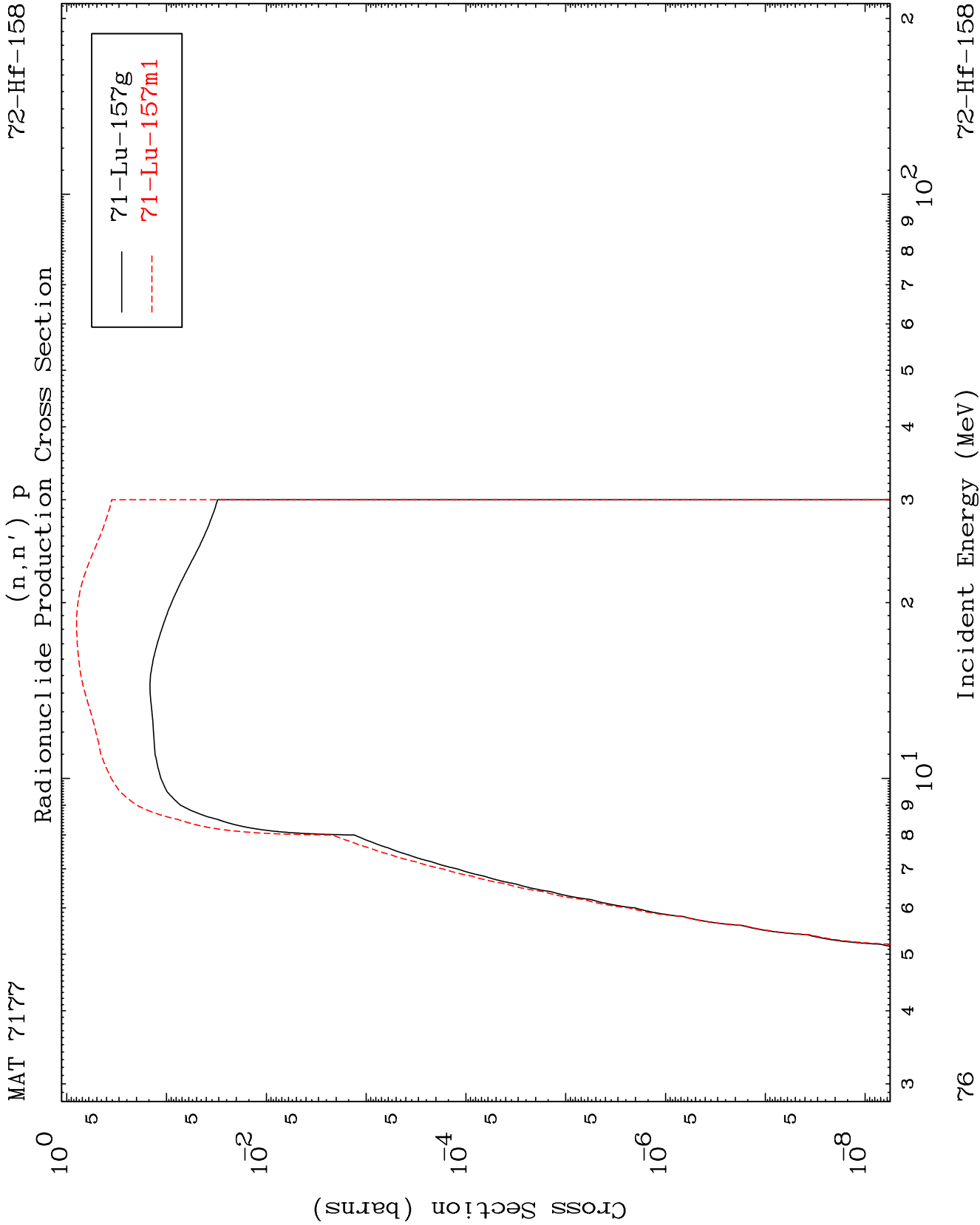
Radionuclide Production Cross Section

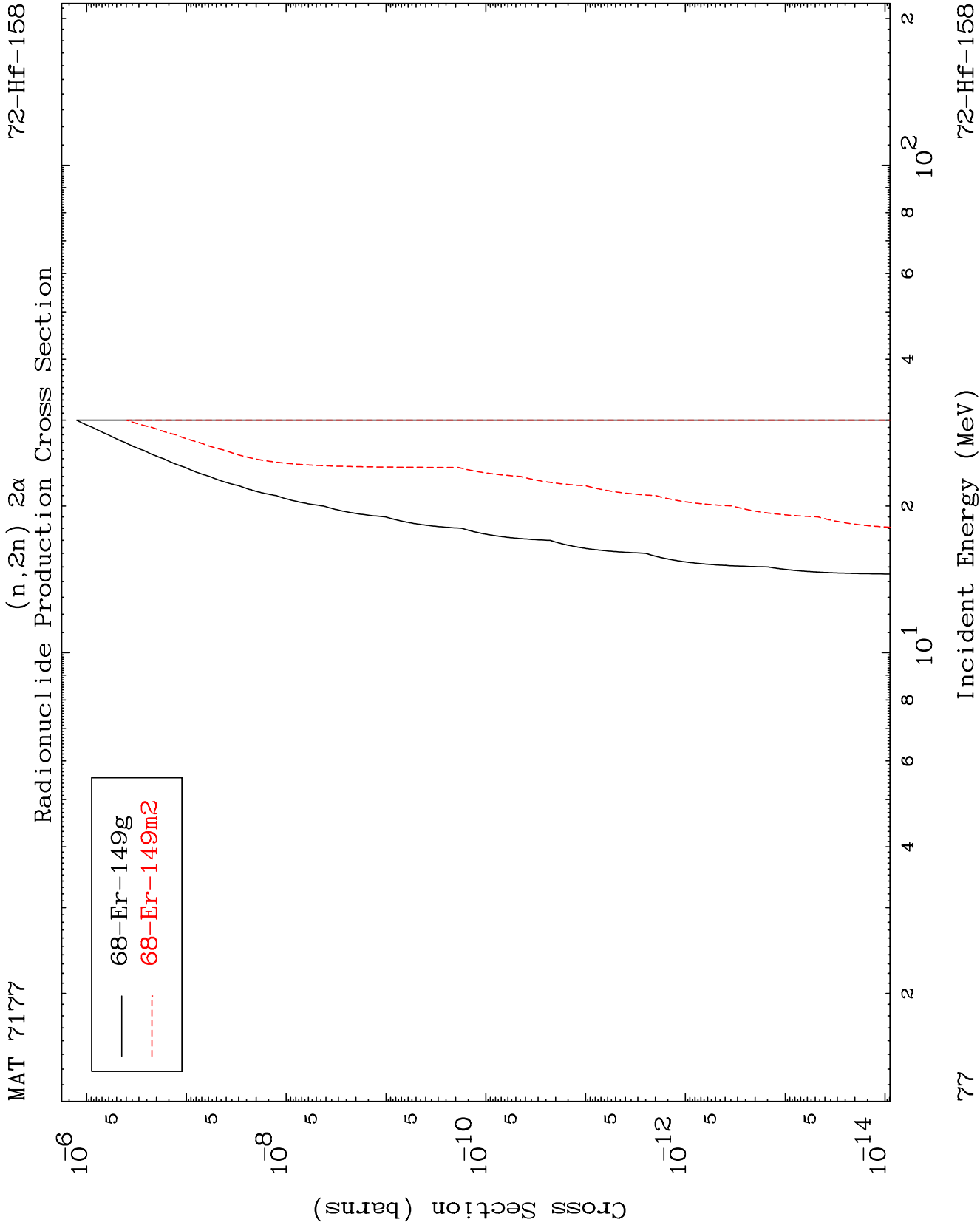


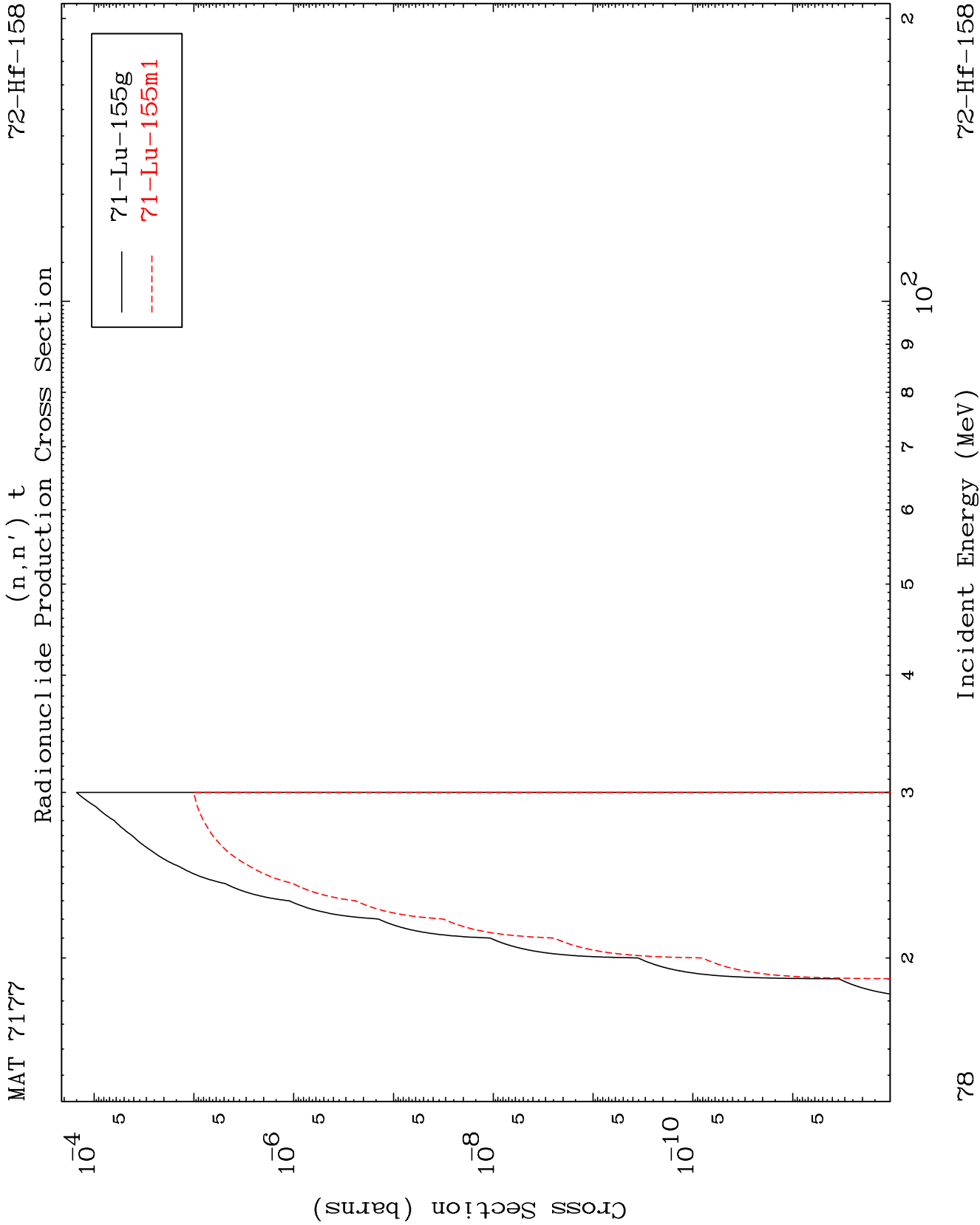
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Incident Energy (MeV)

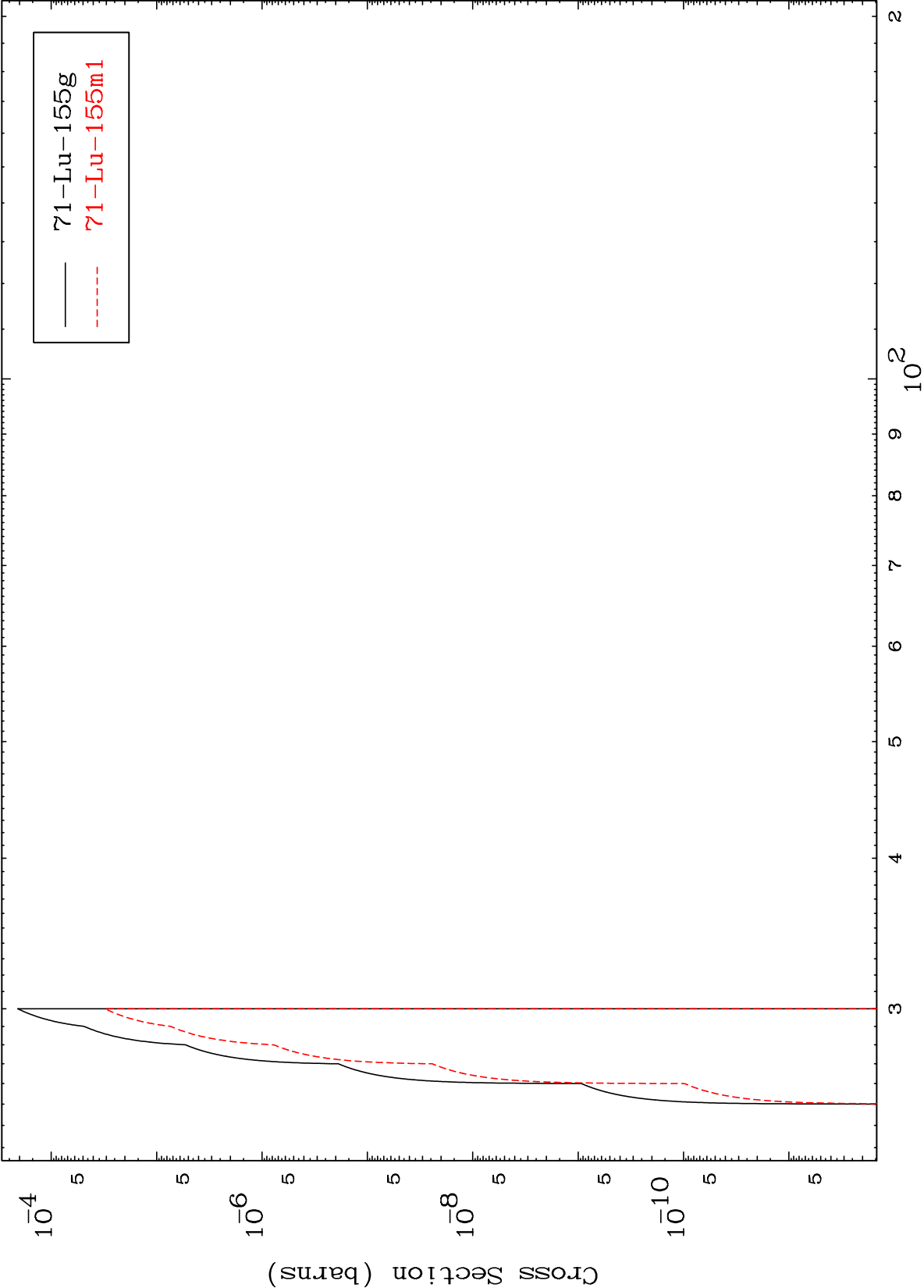
72-Hf-158







(n,3n) p  
Radionuclide Production Cross Section

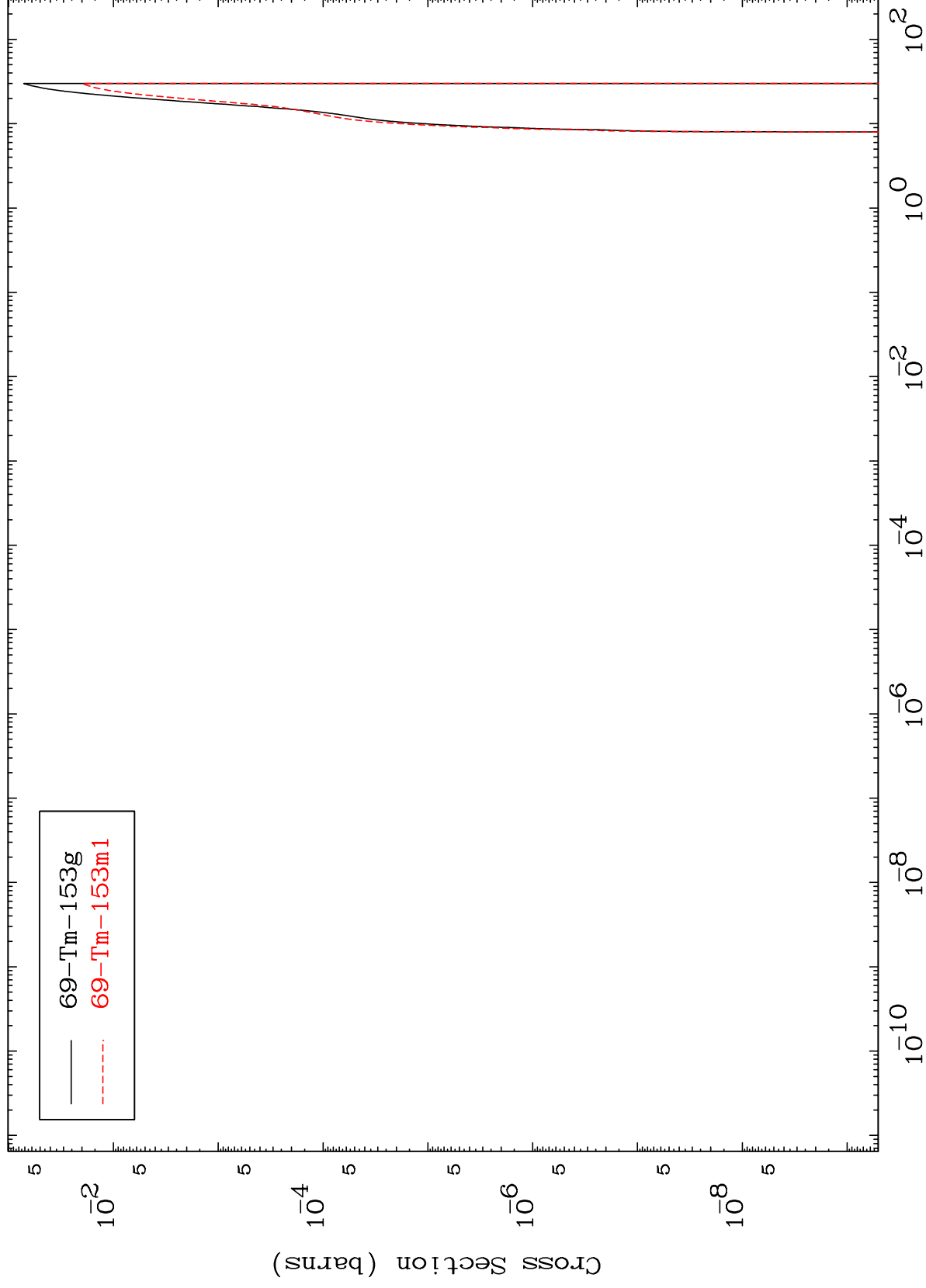


MAT 7177

(n,n') p  $\alpha$

72-Hf-158

Radionuclide Production Cross Section



80

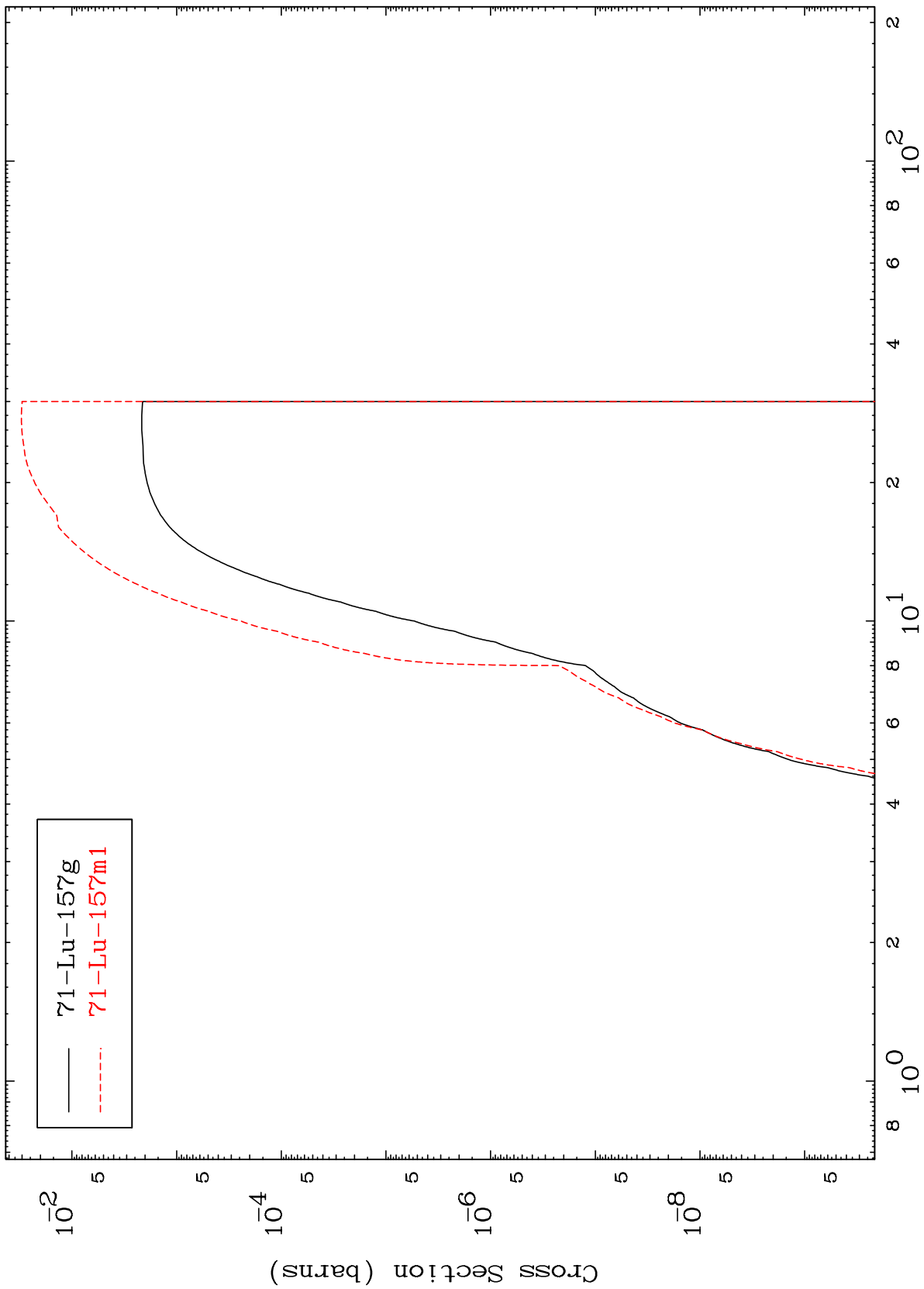
Incident Energy (MeV)

72-Hf-158

MAT 7177

72-Hf-158

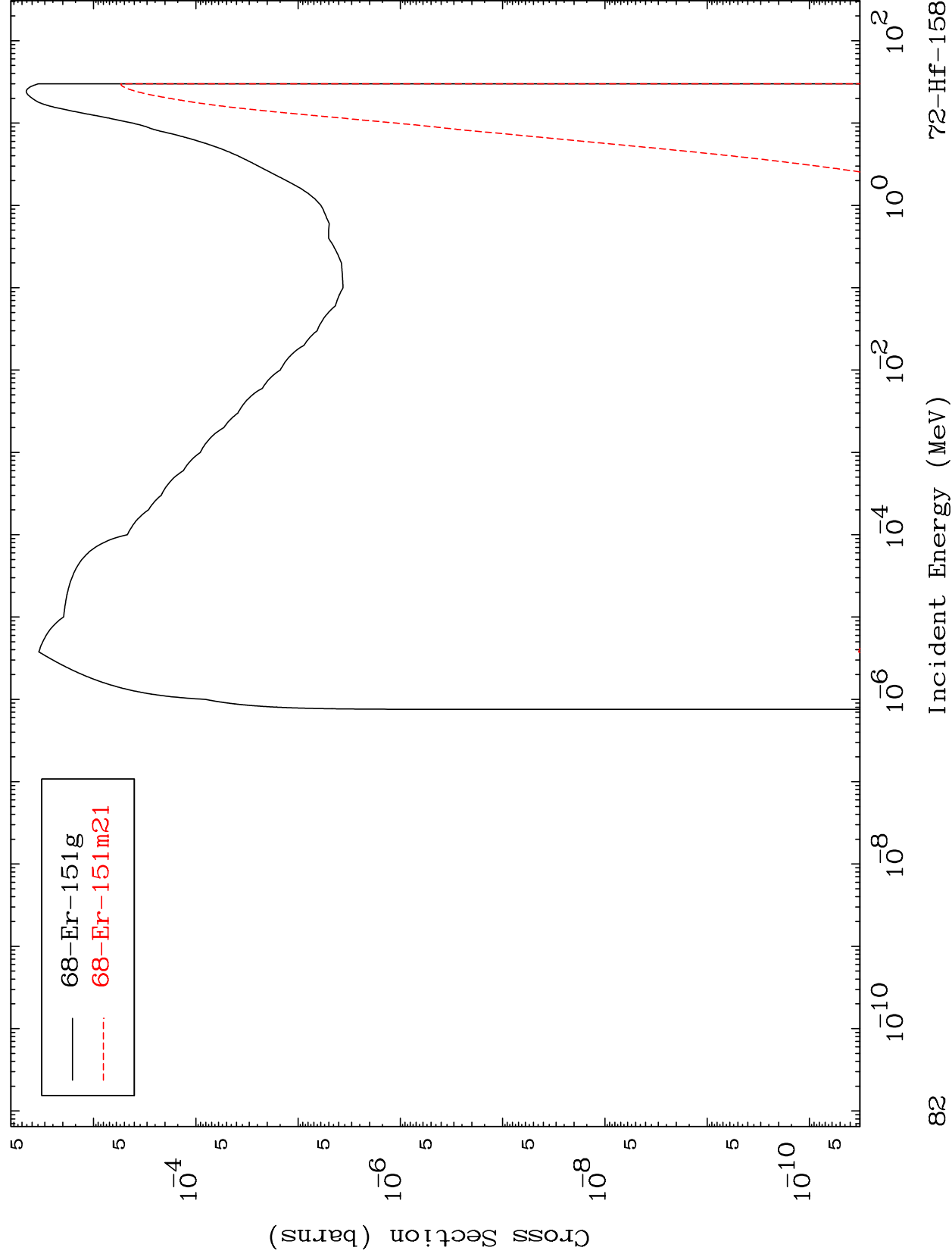
(n,d)  
Radionuclide Production Cross Section



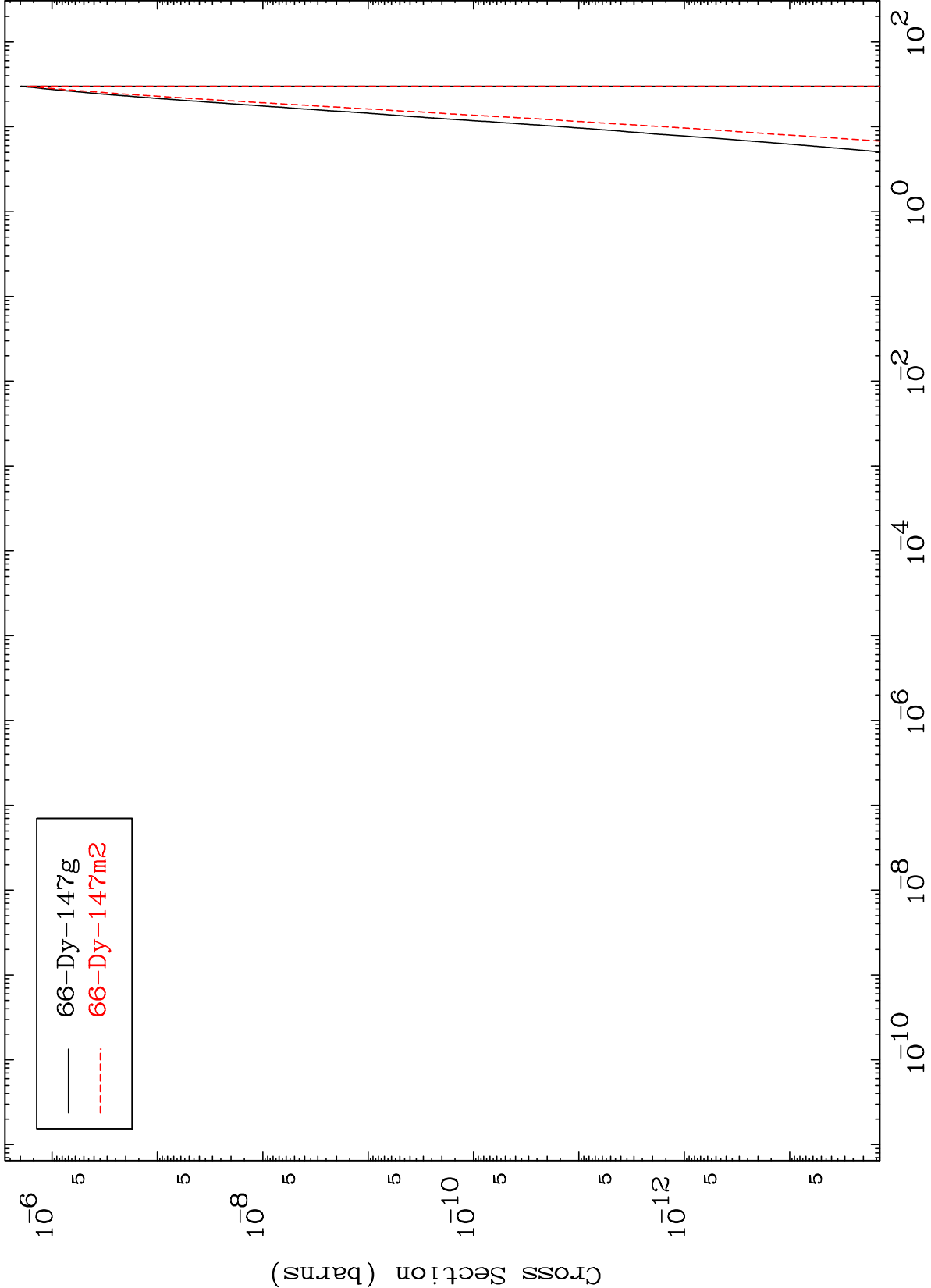
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Incident Energy (MeV)

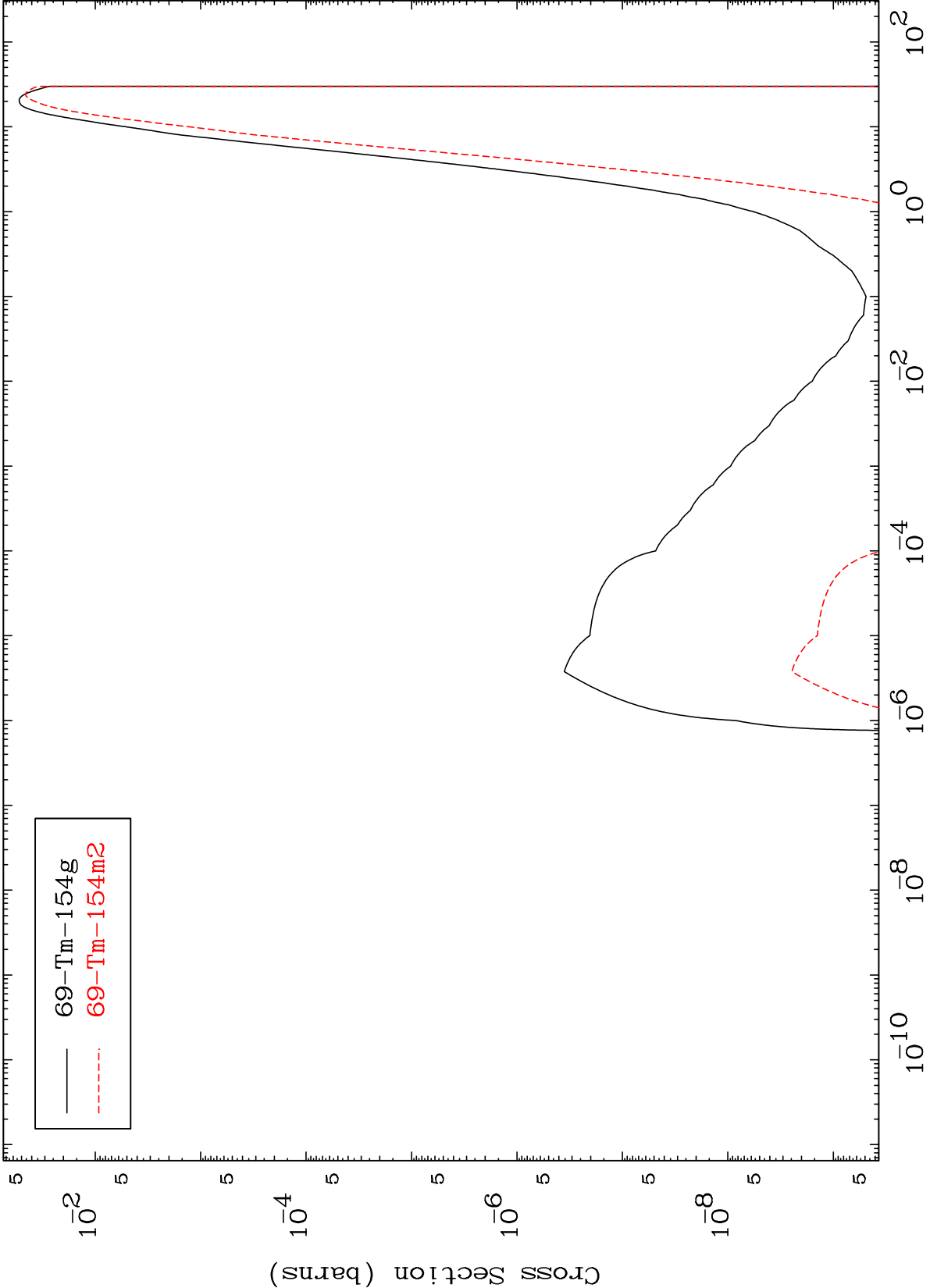
72-Hf-158

Radionuclide Production Cross Section  
(n,2 $\alpha$ )

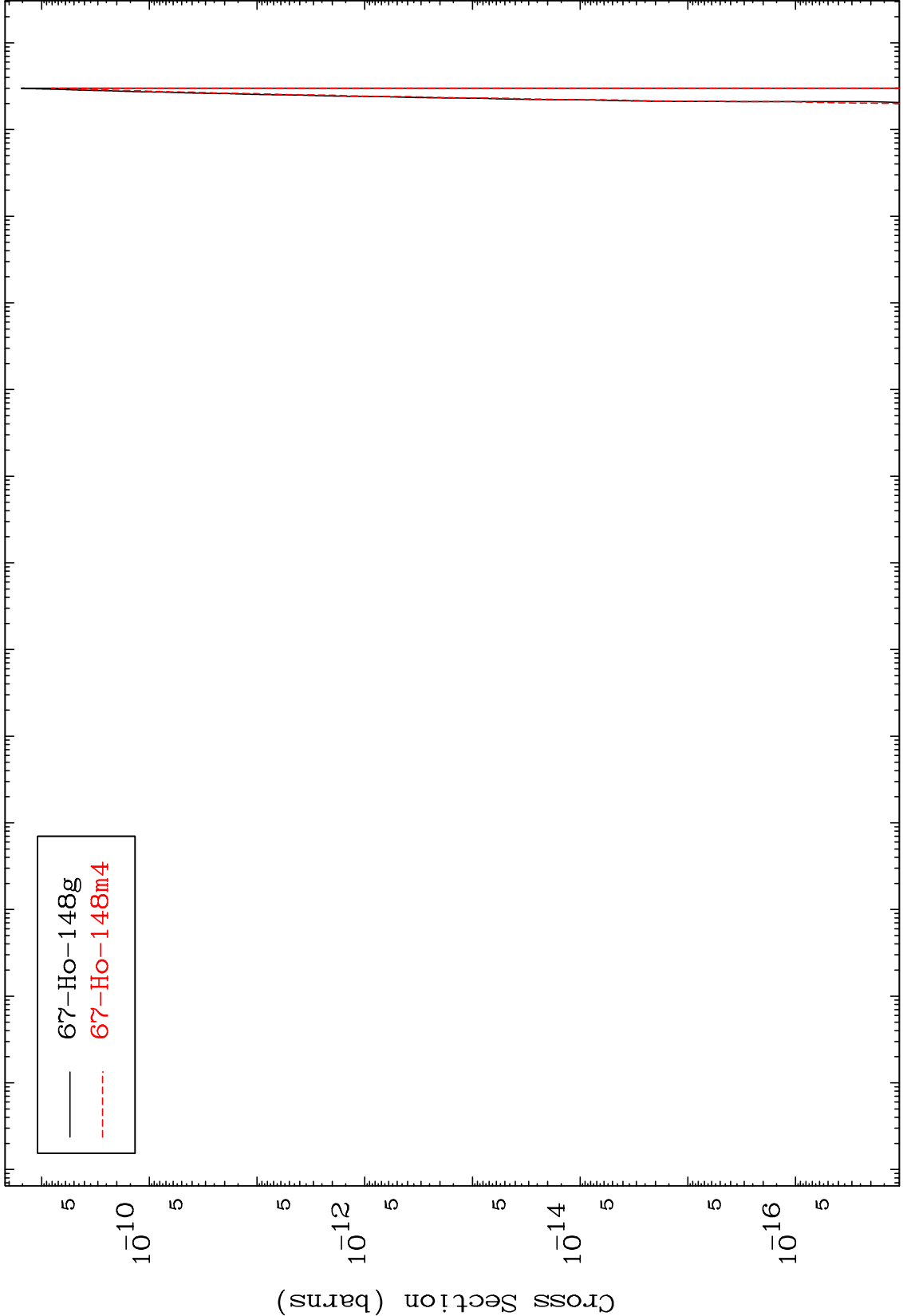
Radionuclide Production Cross Section

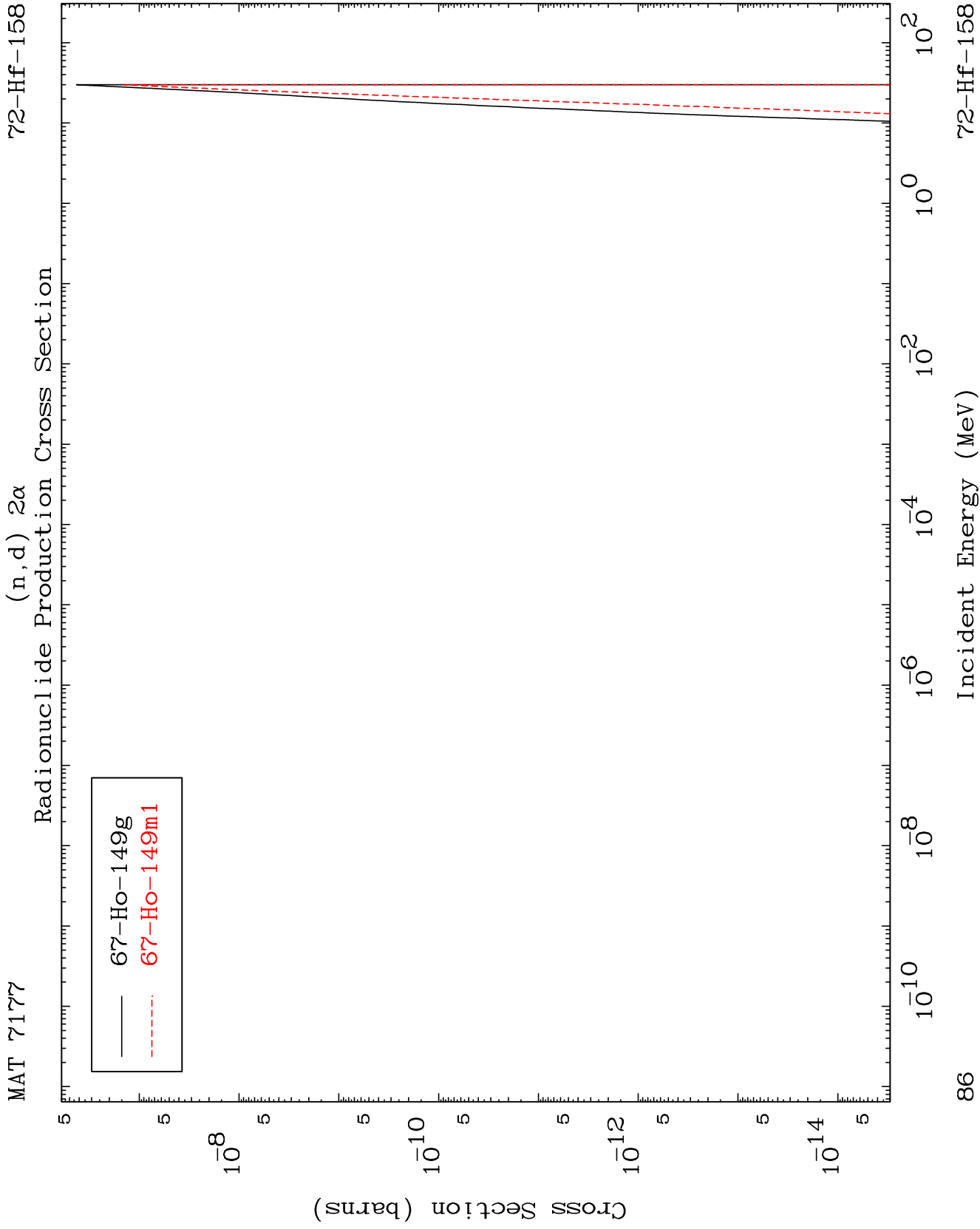


Radionuclide Production Cross Section



Radionuclide Production Cross Section



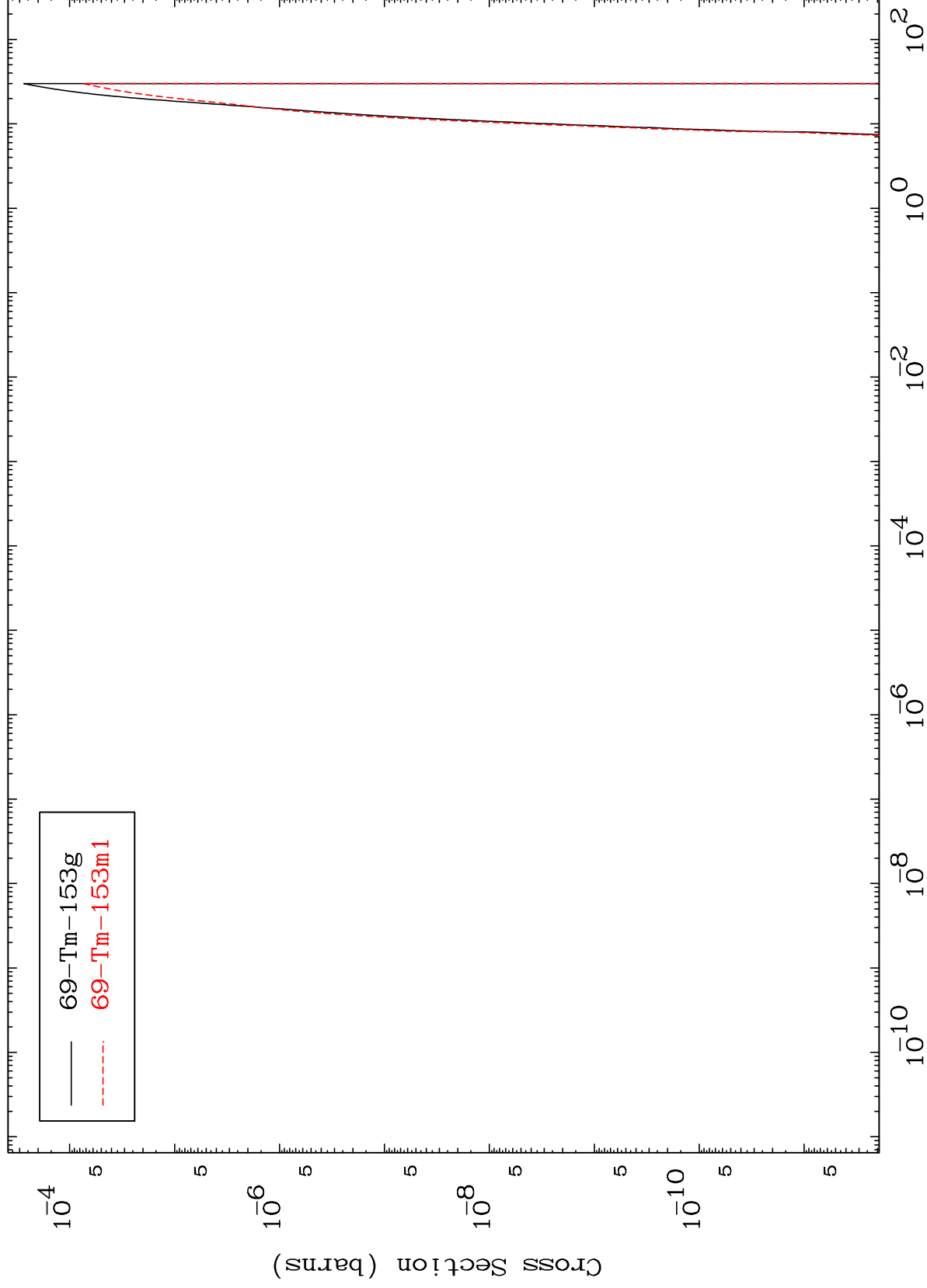


MAT 7177

(n,d)  $\alpha$

72-Hf-158

Radionuclide Production Cross Section



87

Incident Energy (MeV)

72-Hf-158