

Program EVALPLOT  
(Version 2015-2)

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:home.comcast.net/~redcullen1

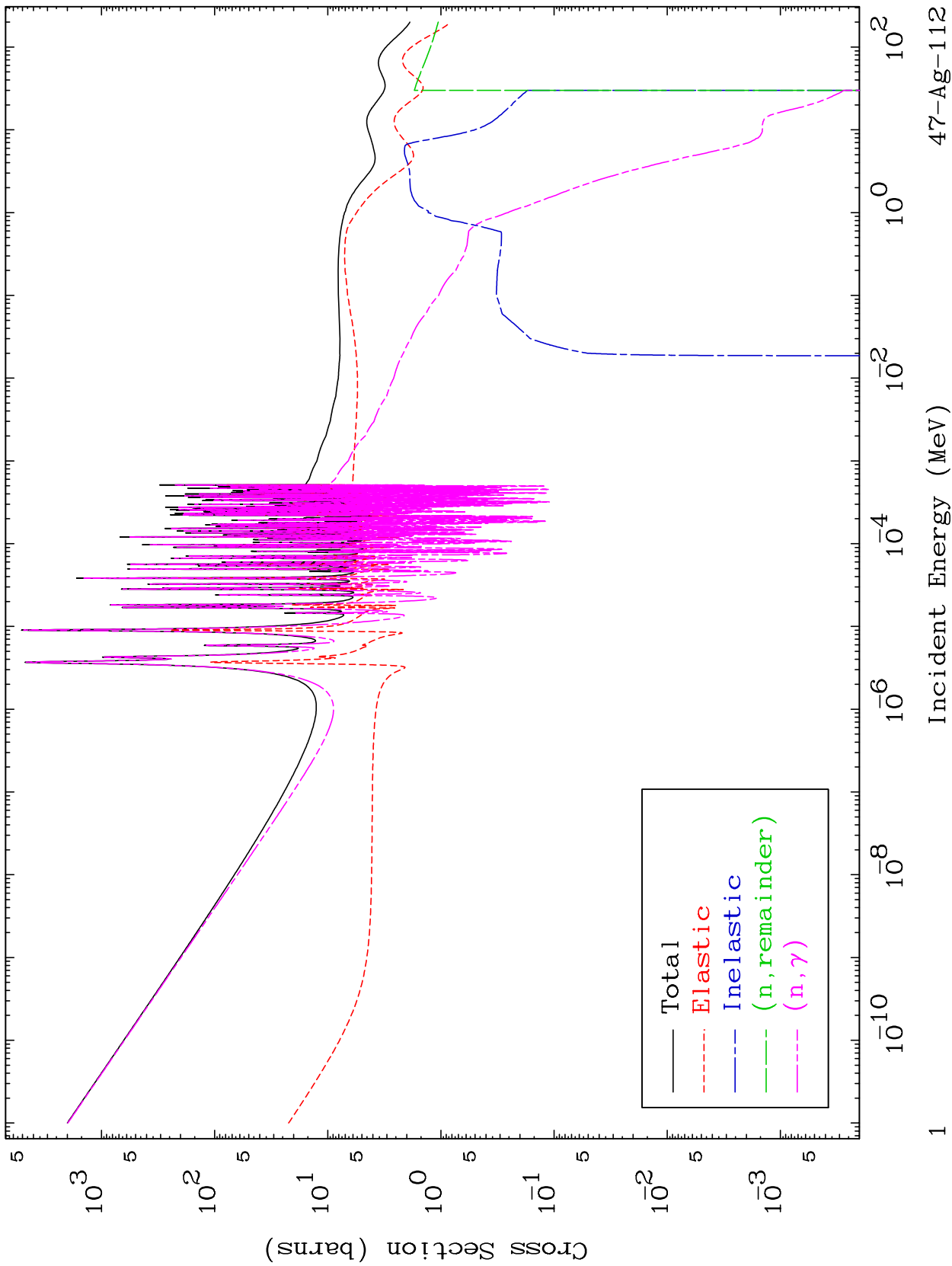
Press Mouse Button to Start

MAT 4740

Major

293 Kelvin Cross Sections

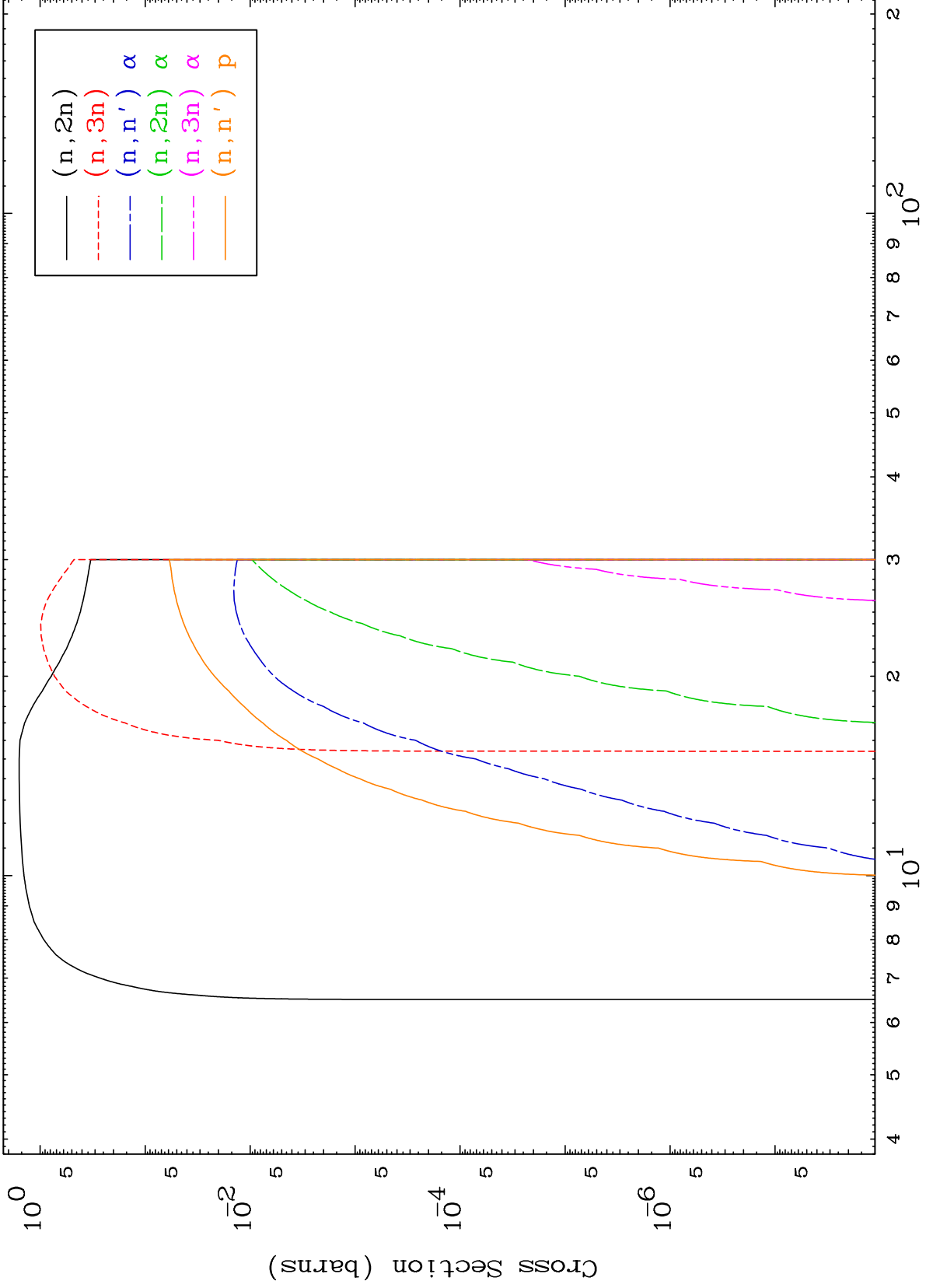
47-Ag-112



MAT 4740

Neutron Production  
293 Kelvin Cross Sections

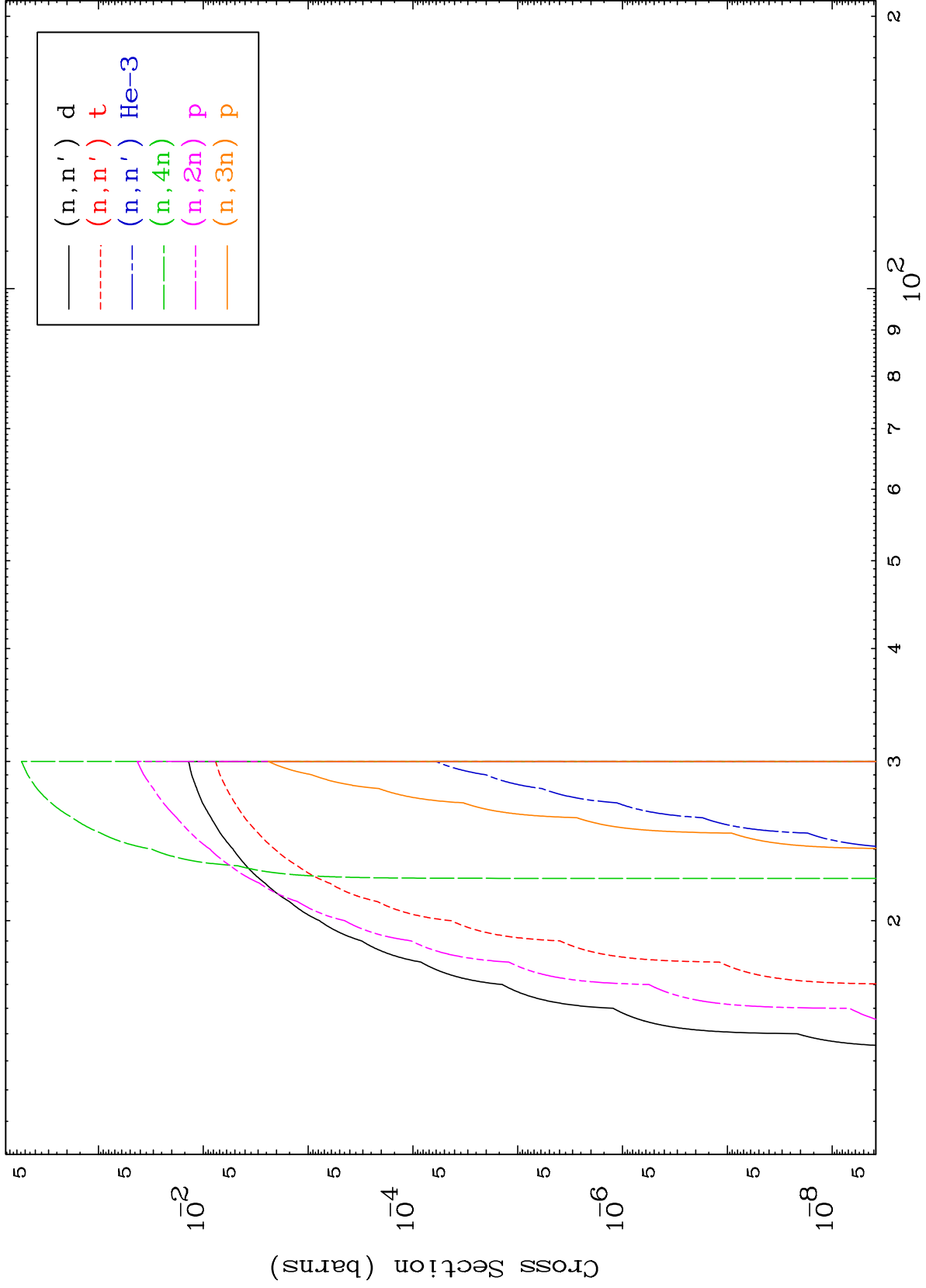
47-Ag-112

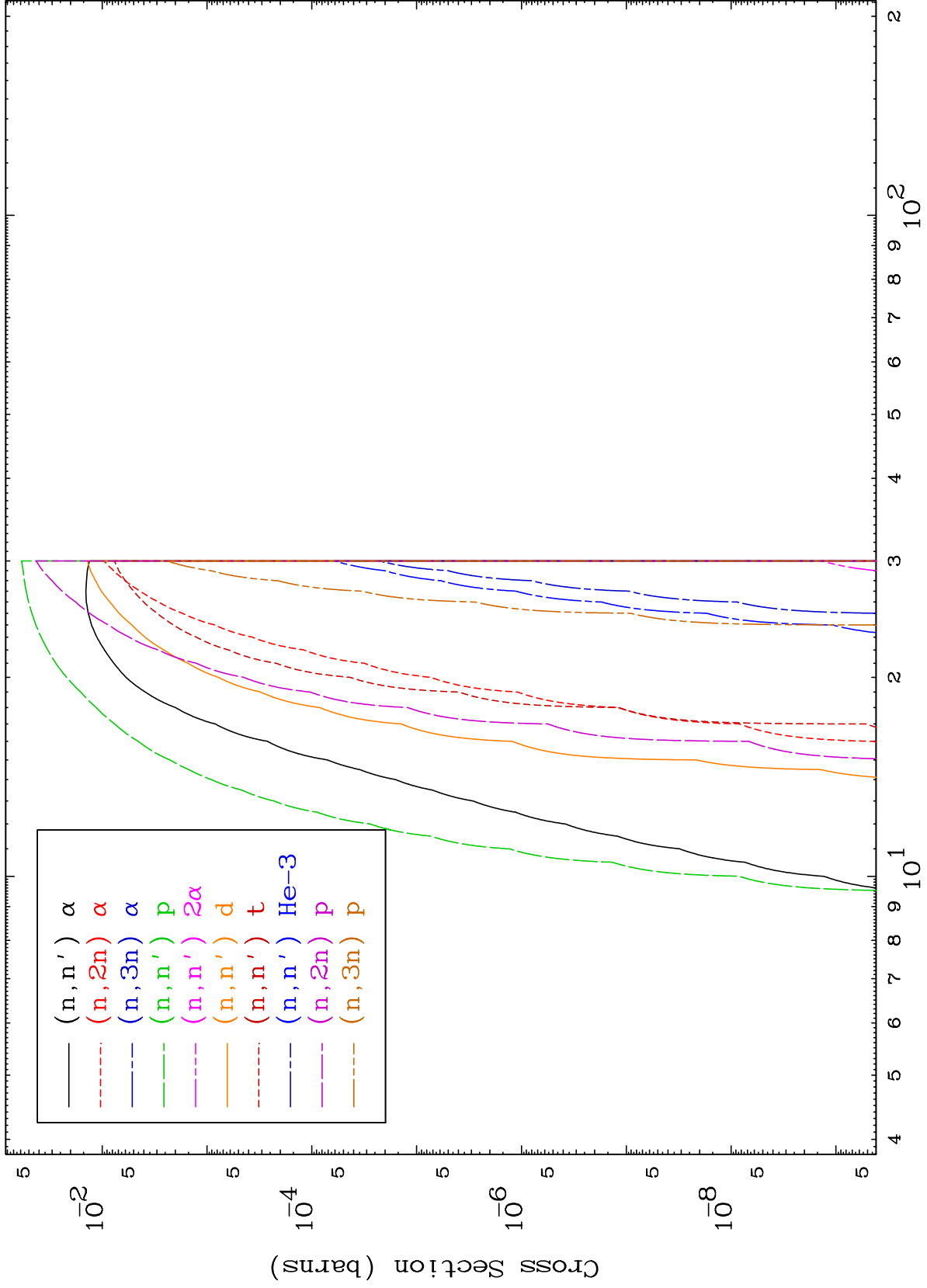


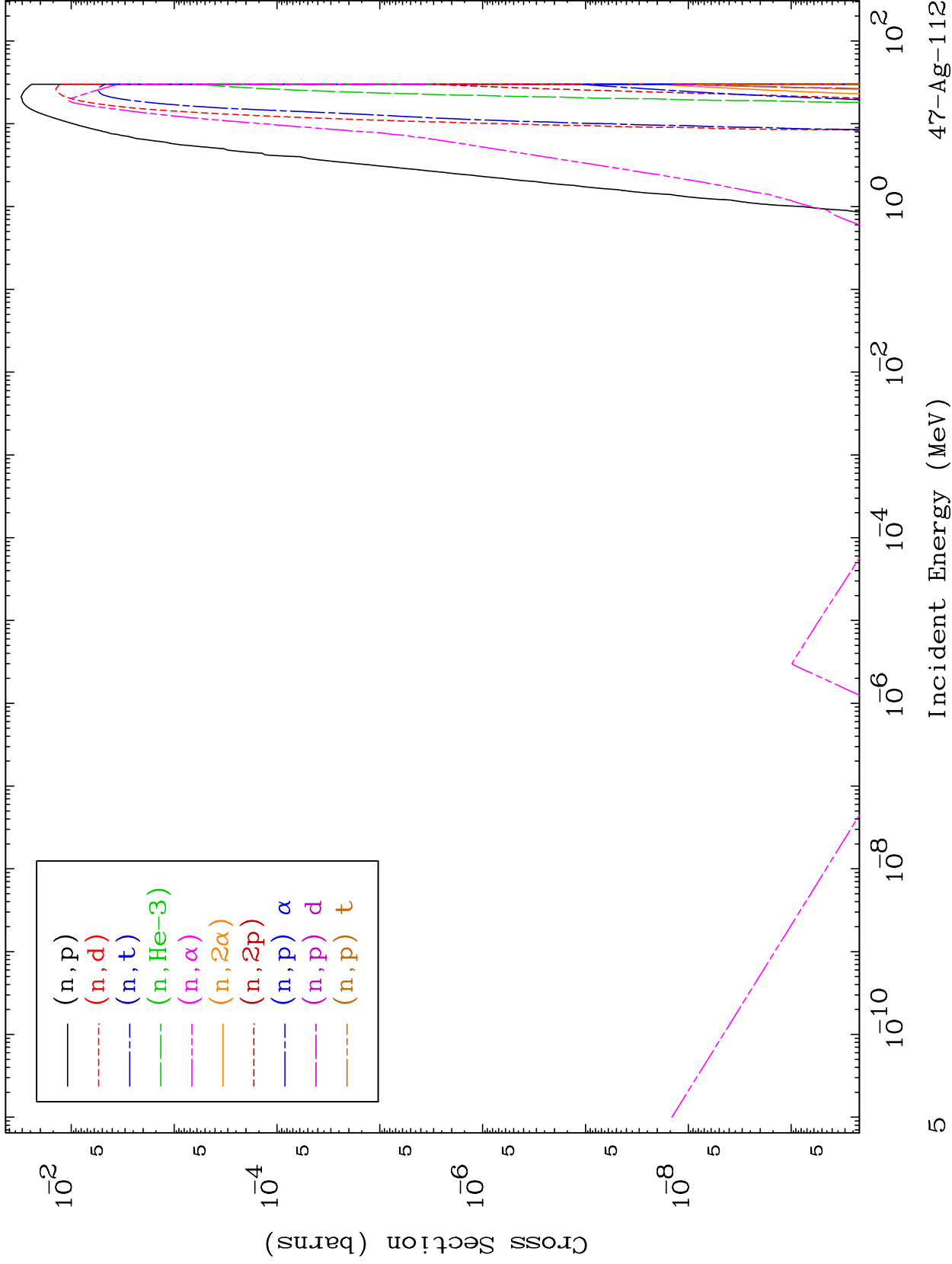
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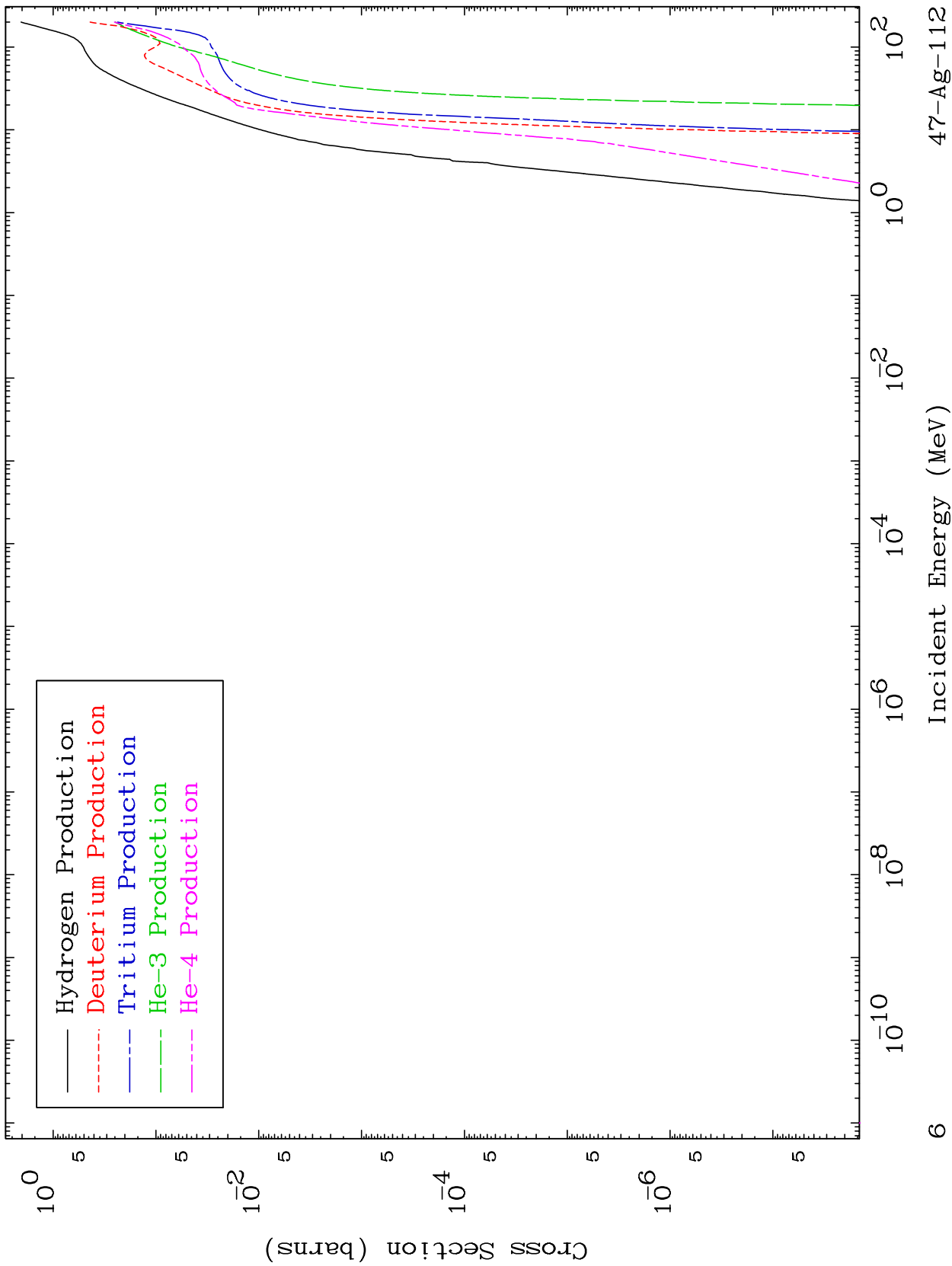
Incident Energy (MeV)

47-Ag-112





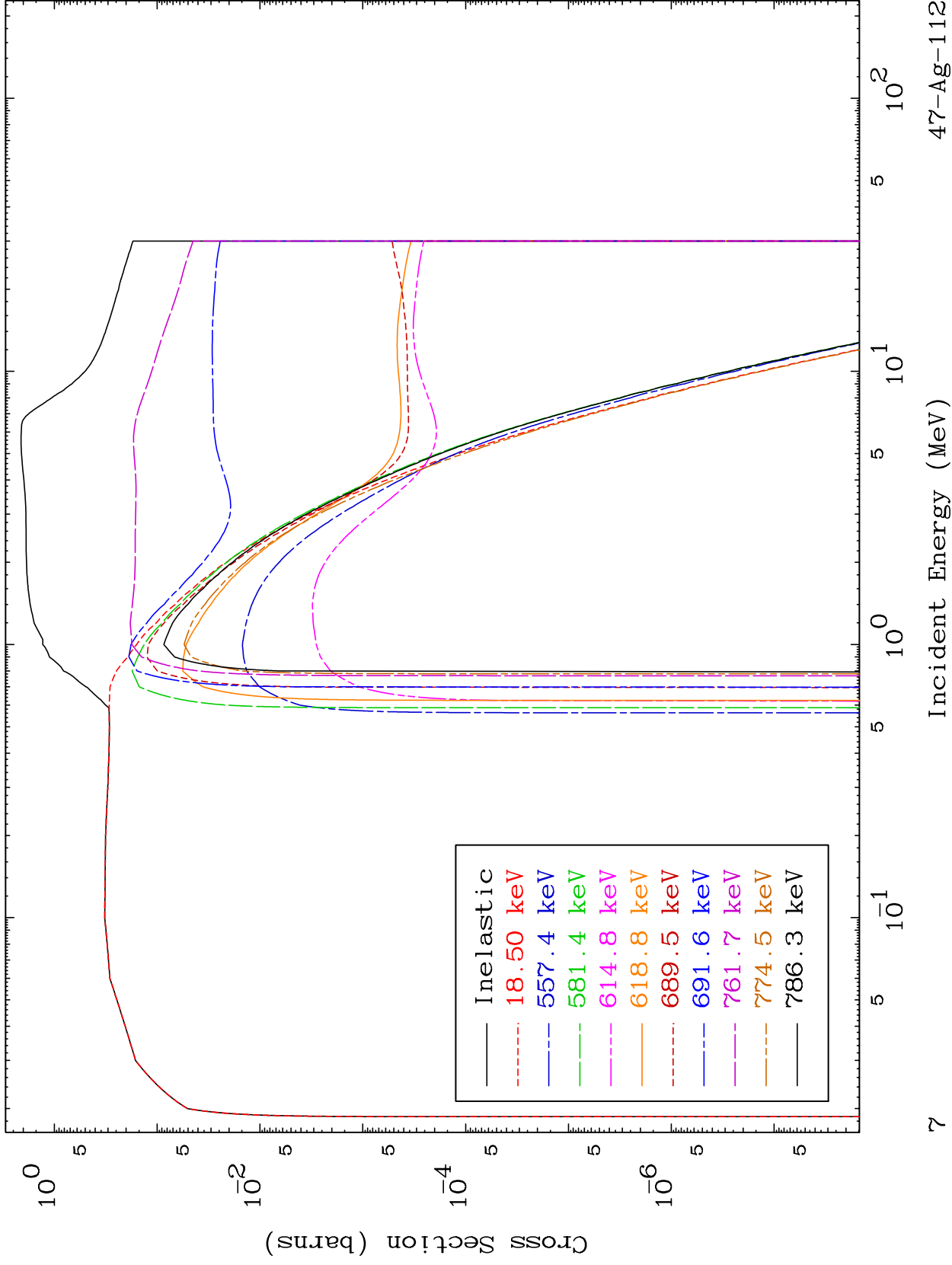




MAT 4740

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-112



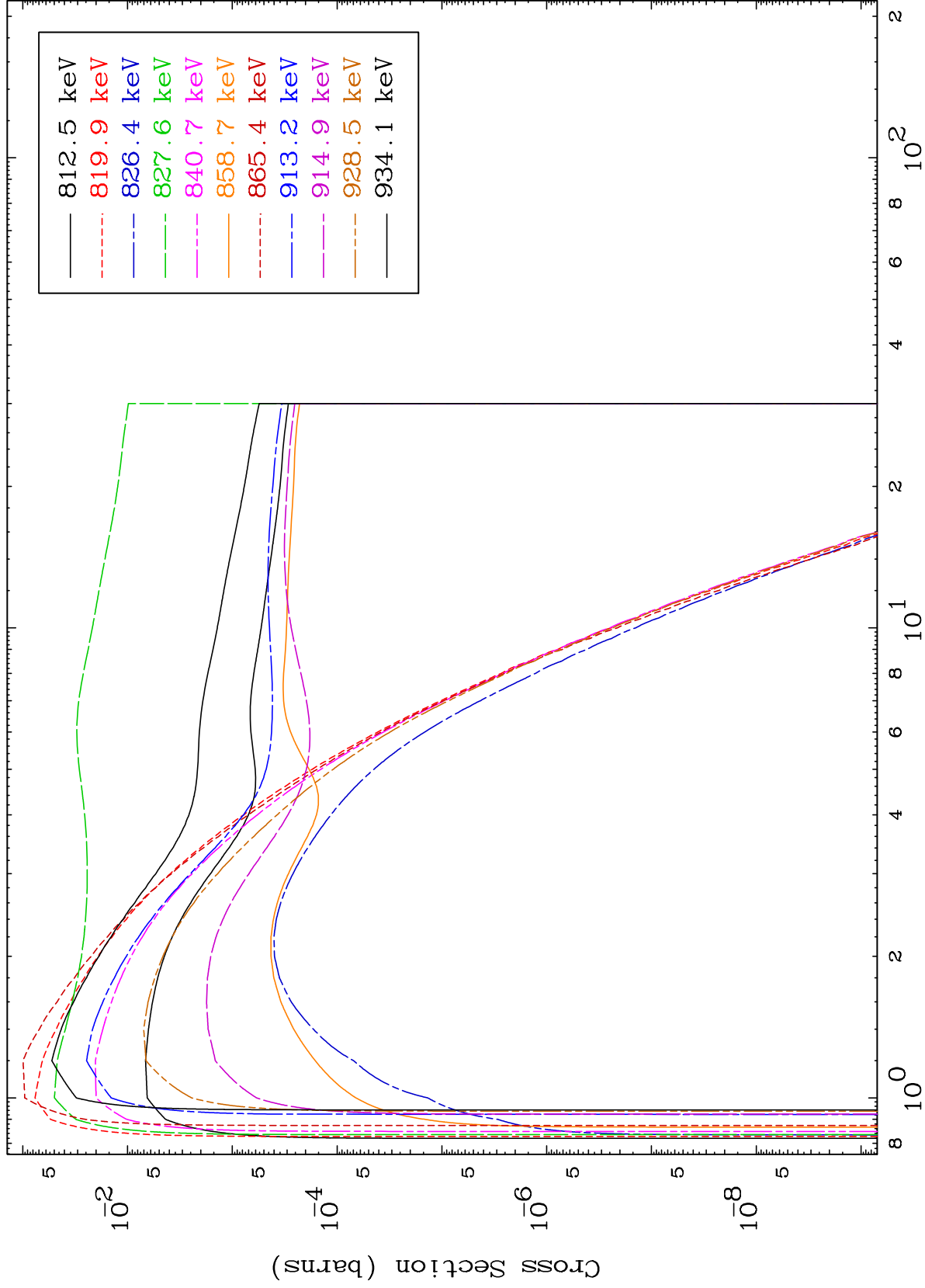


MAT 4740

(n,n') Level

47-Ag-112

293 Kelvin Cross Sections



Incident Energy (MeV)

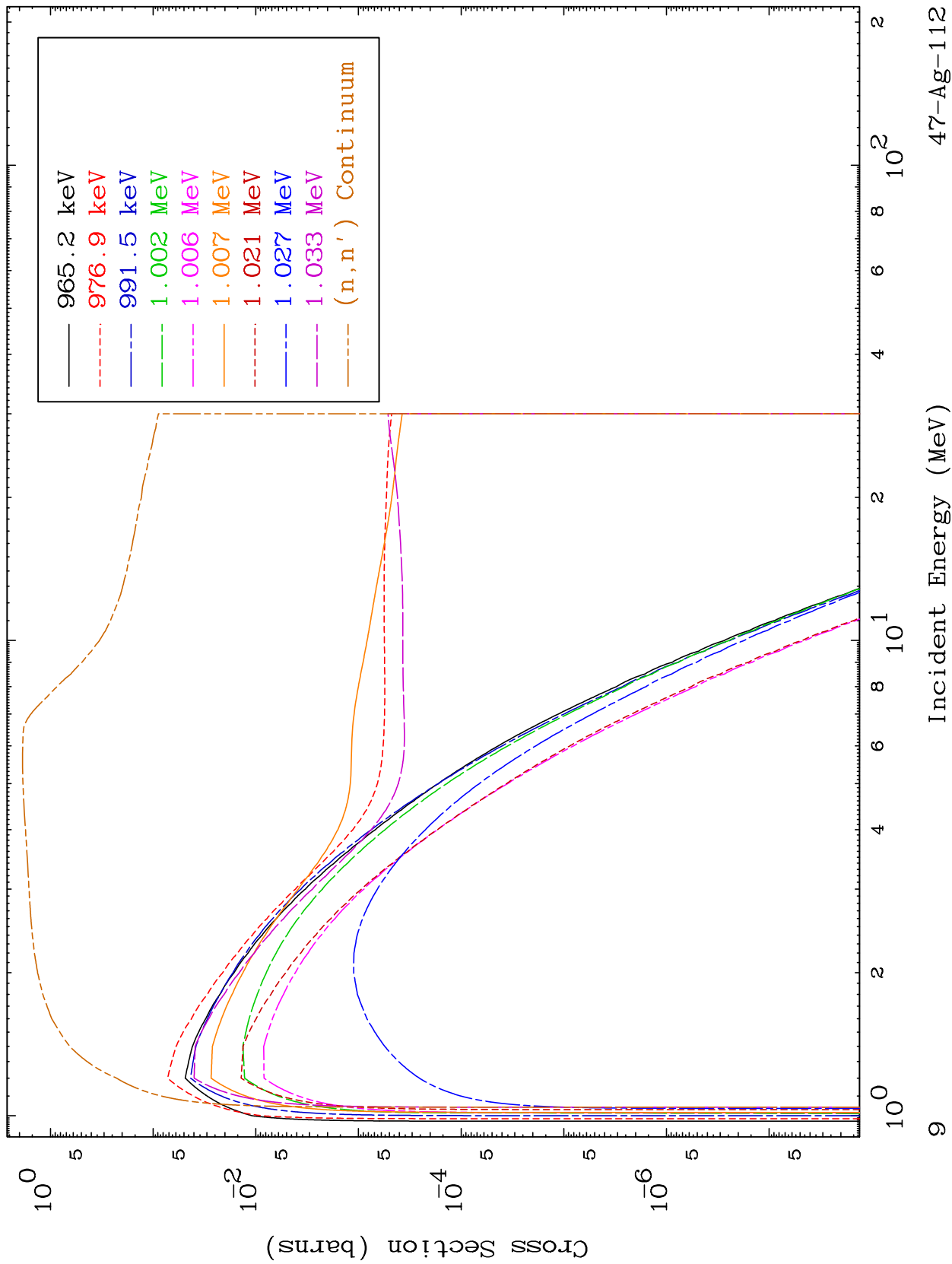
47-Ag-112

MAT 4740

(n,n') Level

47-Ag-112

293 Kelvin Cross Sections



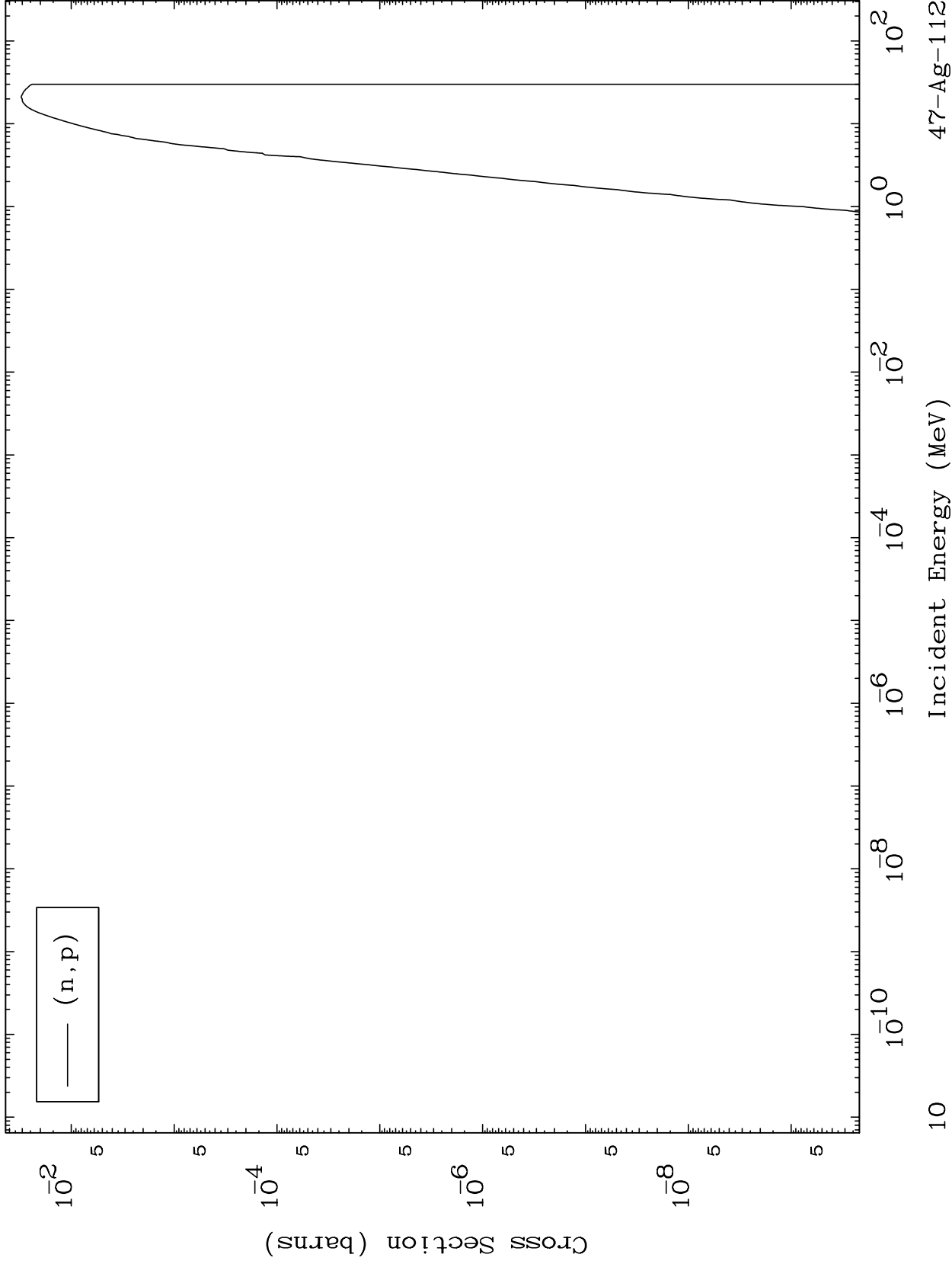
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-112



10

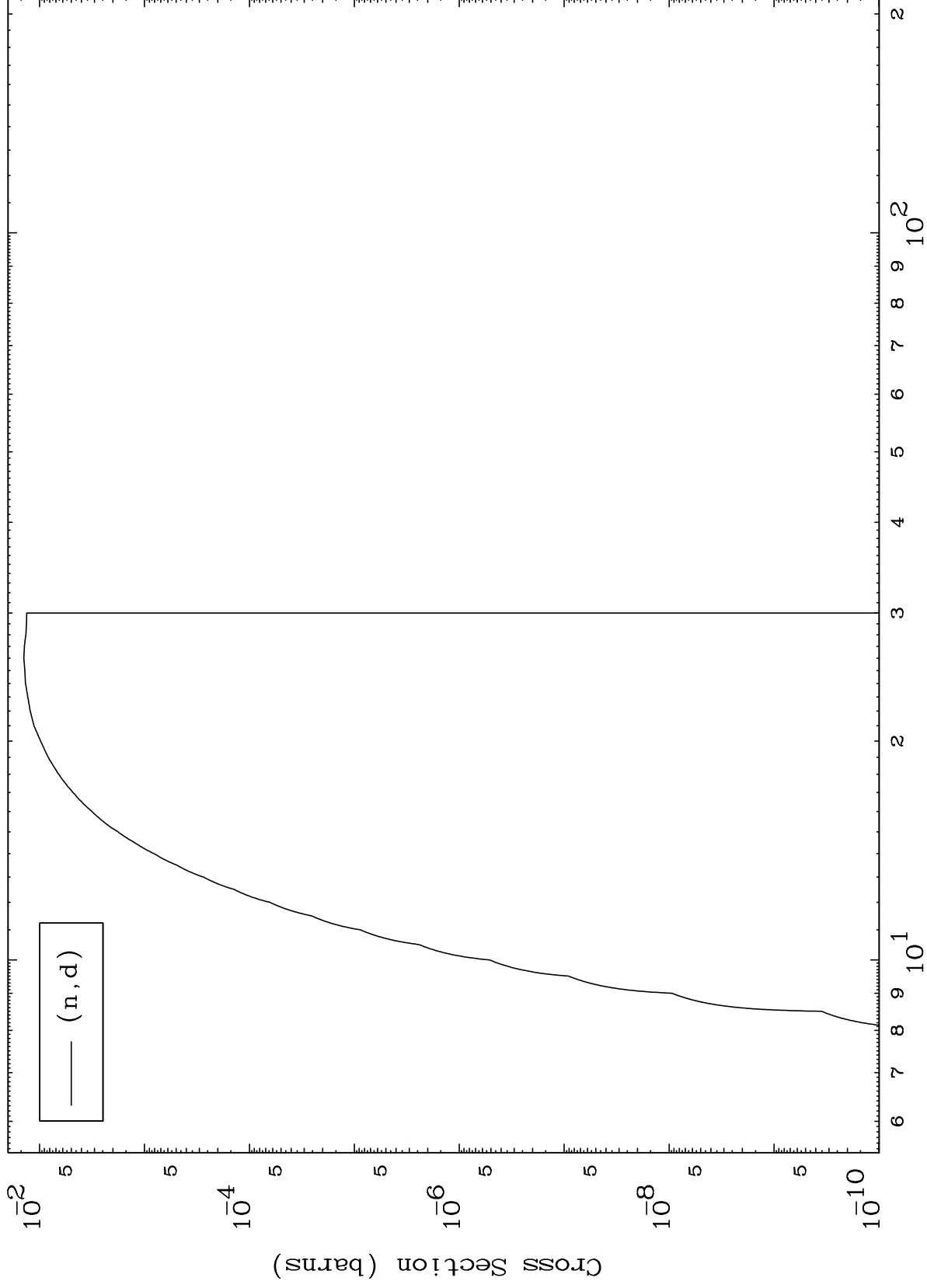
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-112



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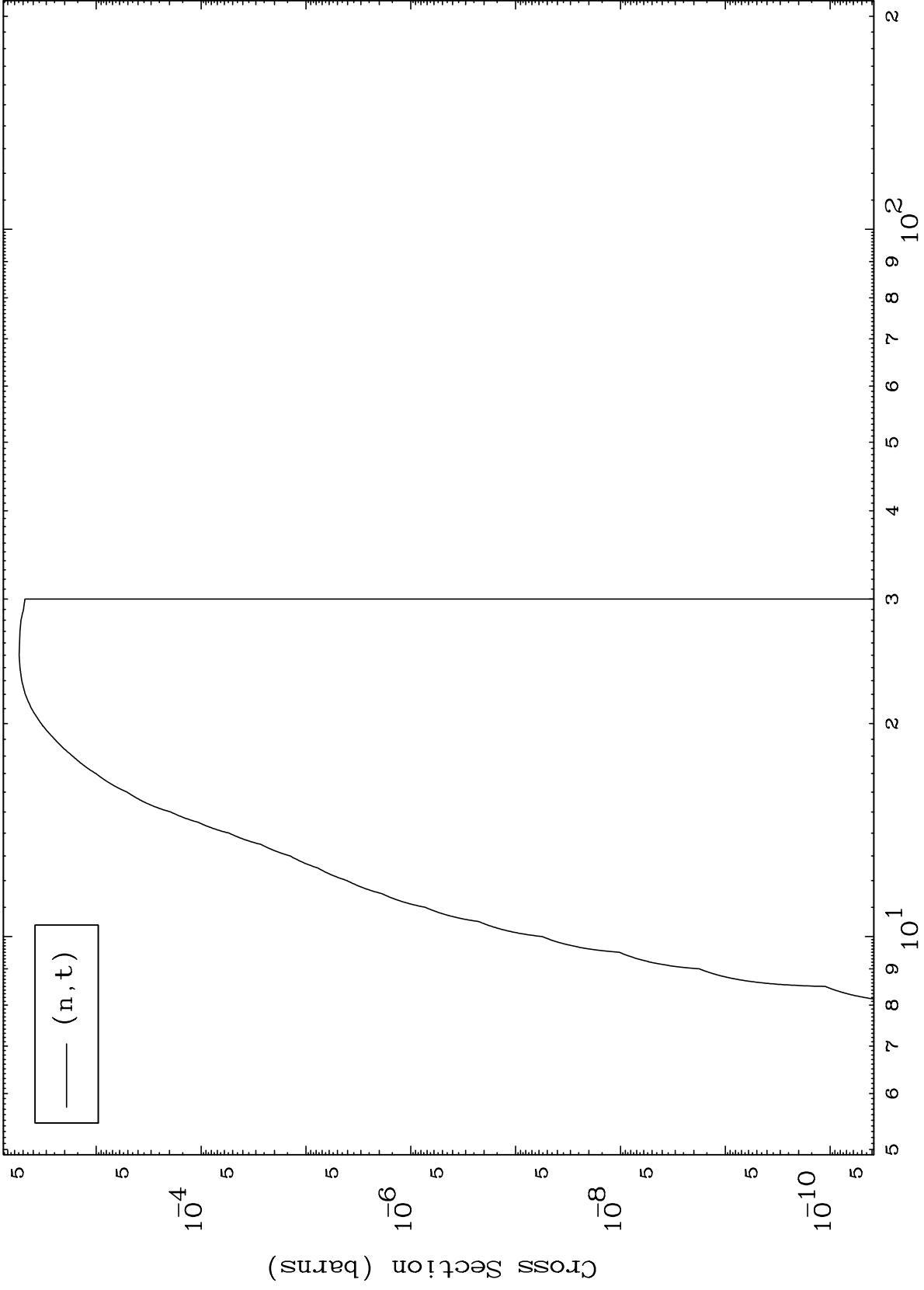
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n, t) Levels  
293 Kelvin Cross Sections

47-Ag-112



(n, t)

12

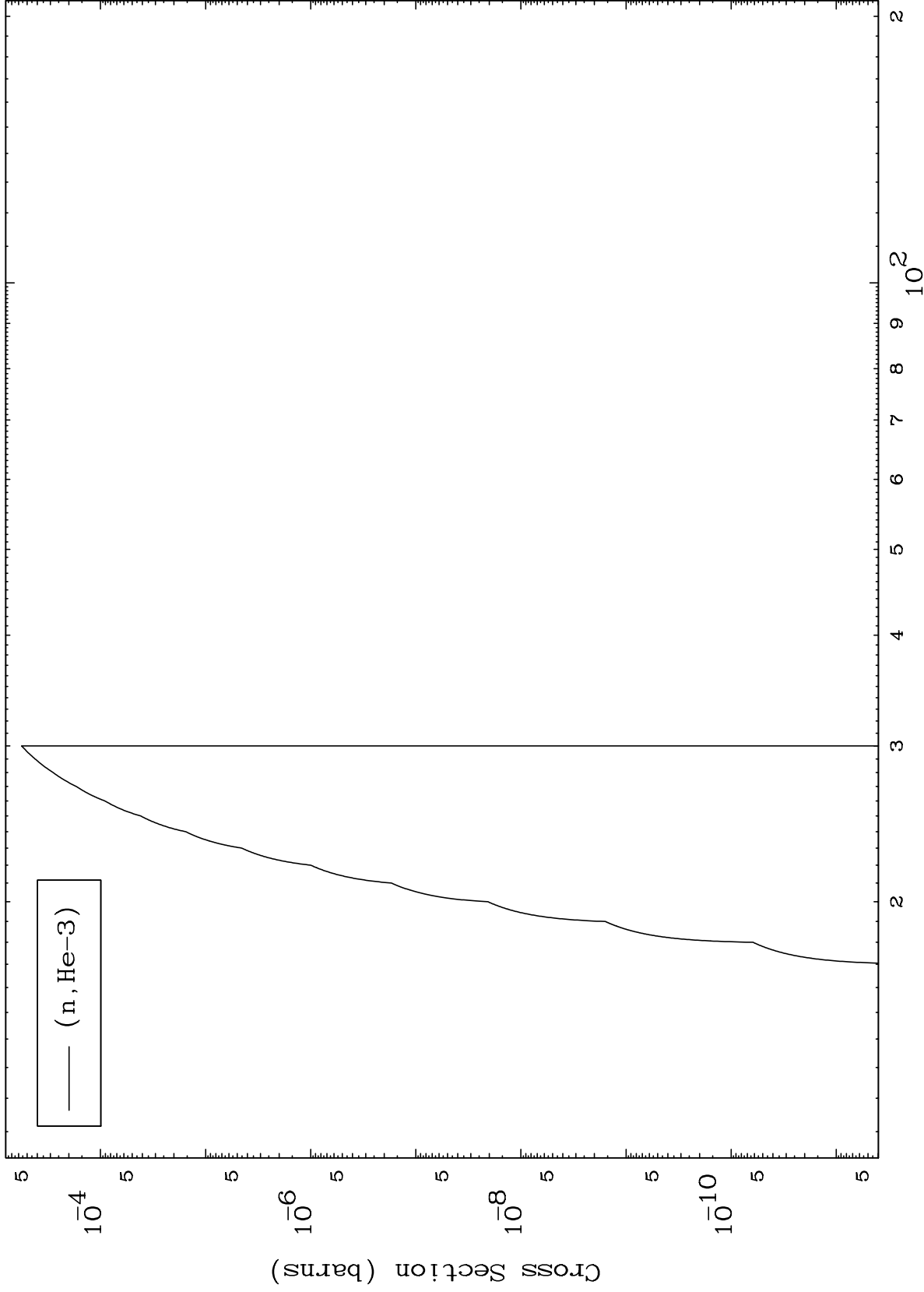
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-112



13

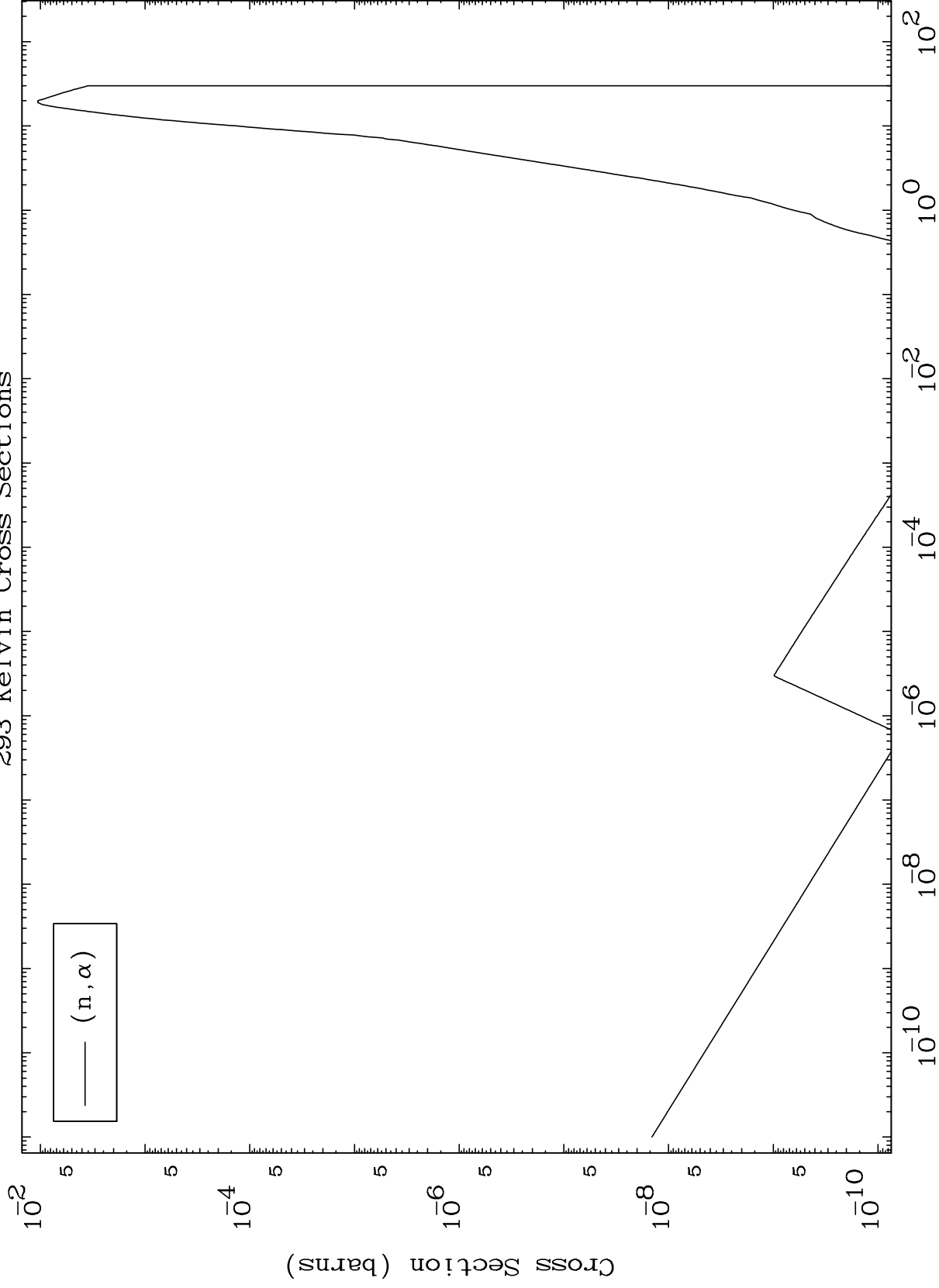
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

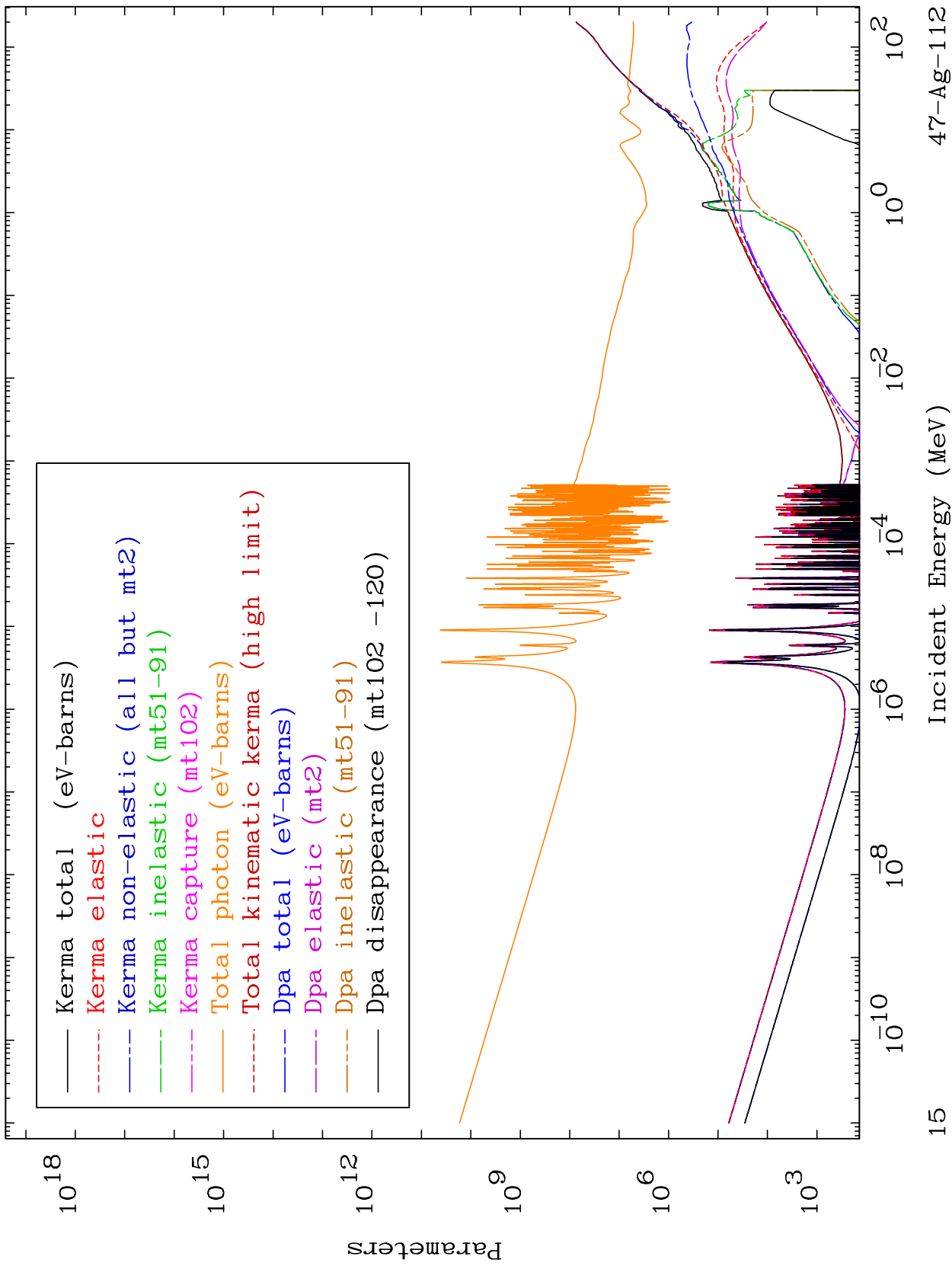
47-Ag-112



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Incident Energy (MeV)

47-Ag-112

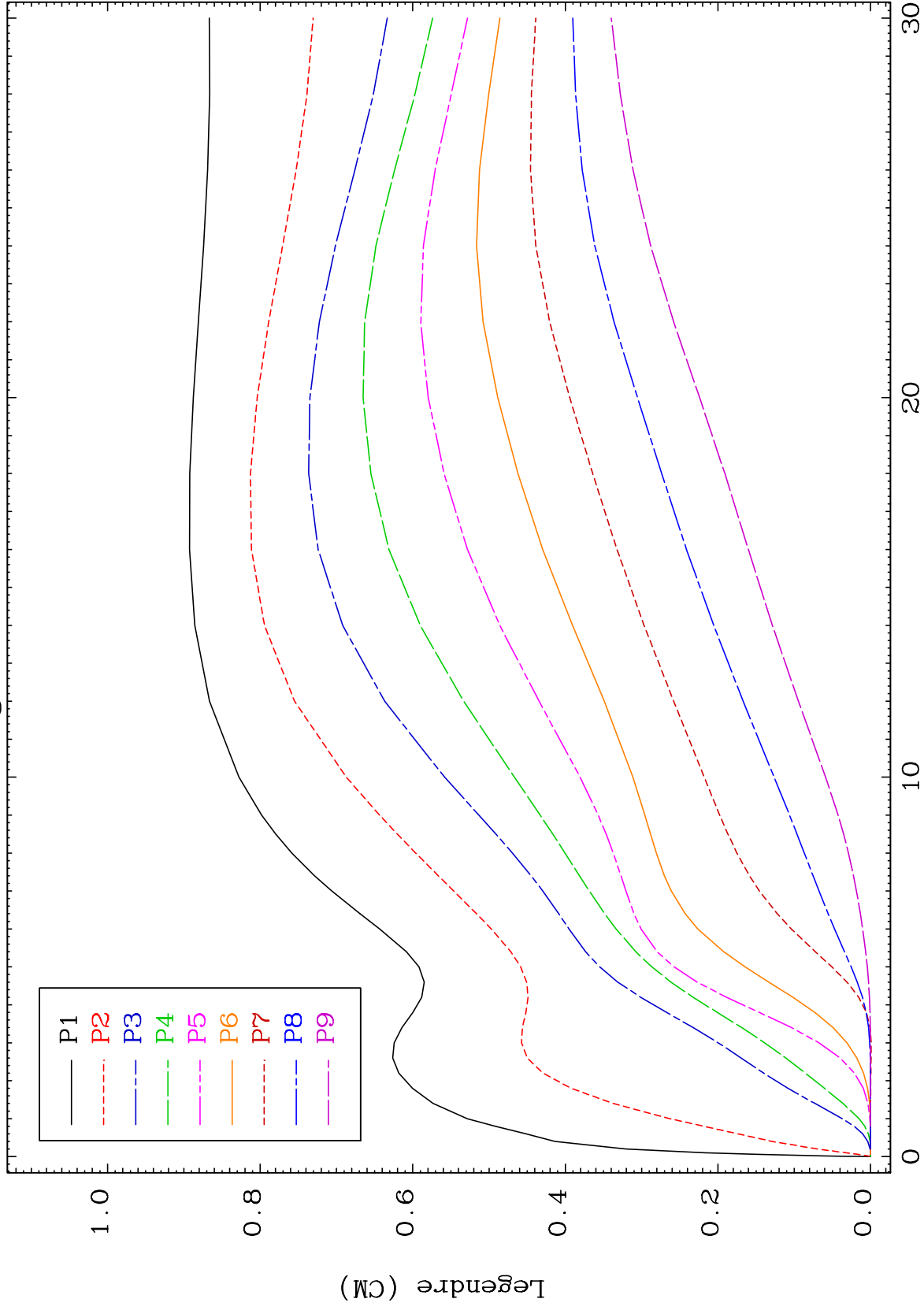




MAT 4740

Elastic Legendre Coefficients

47-Ag-112



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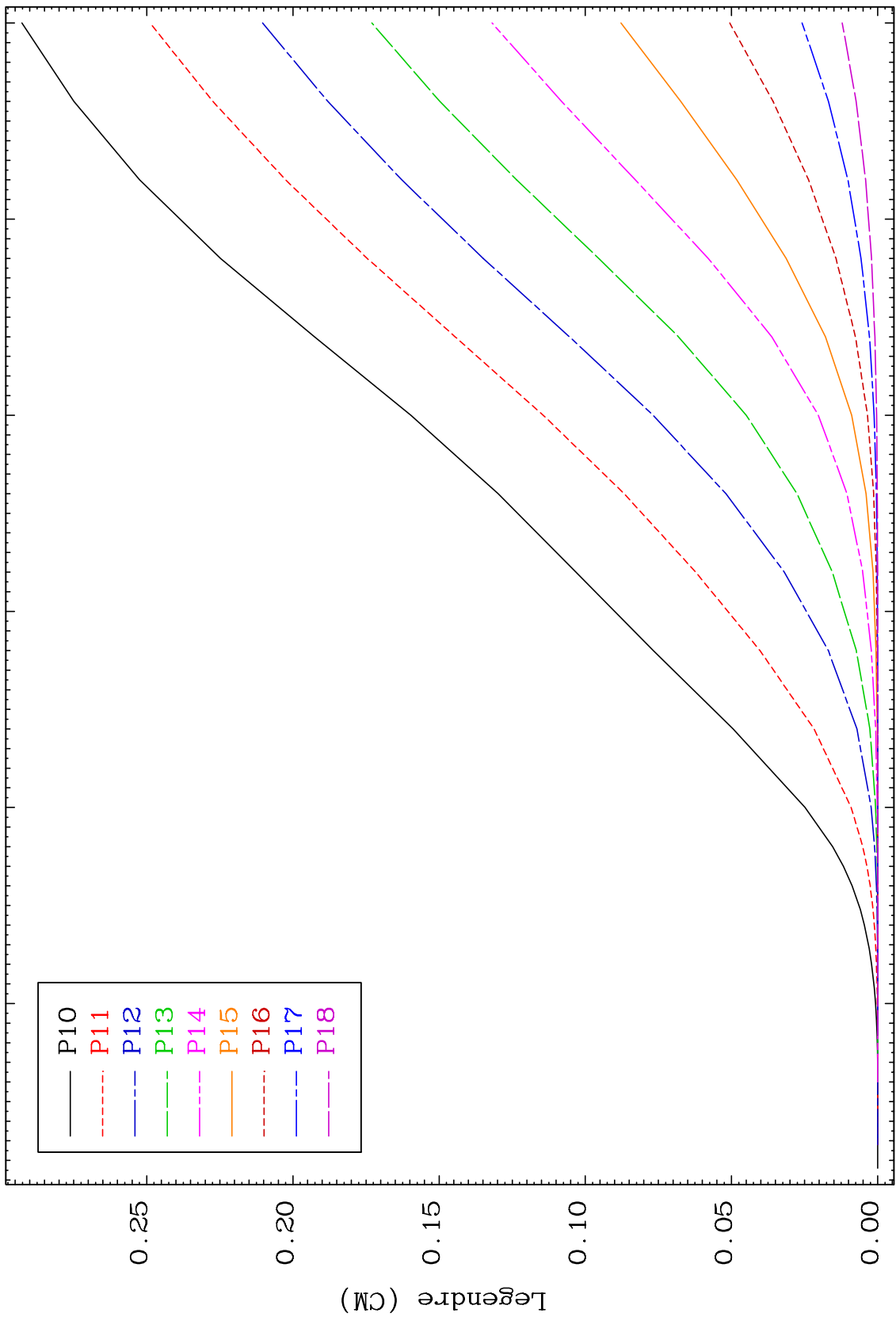
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



17

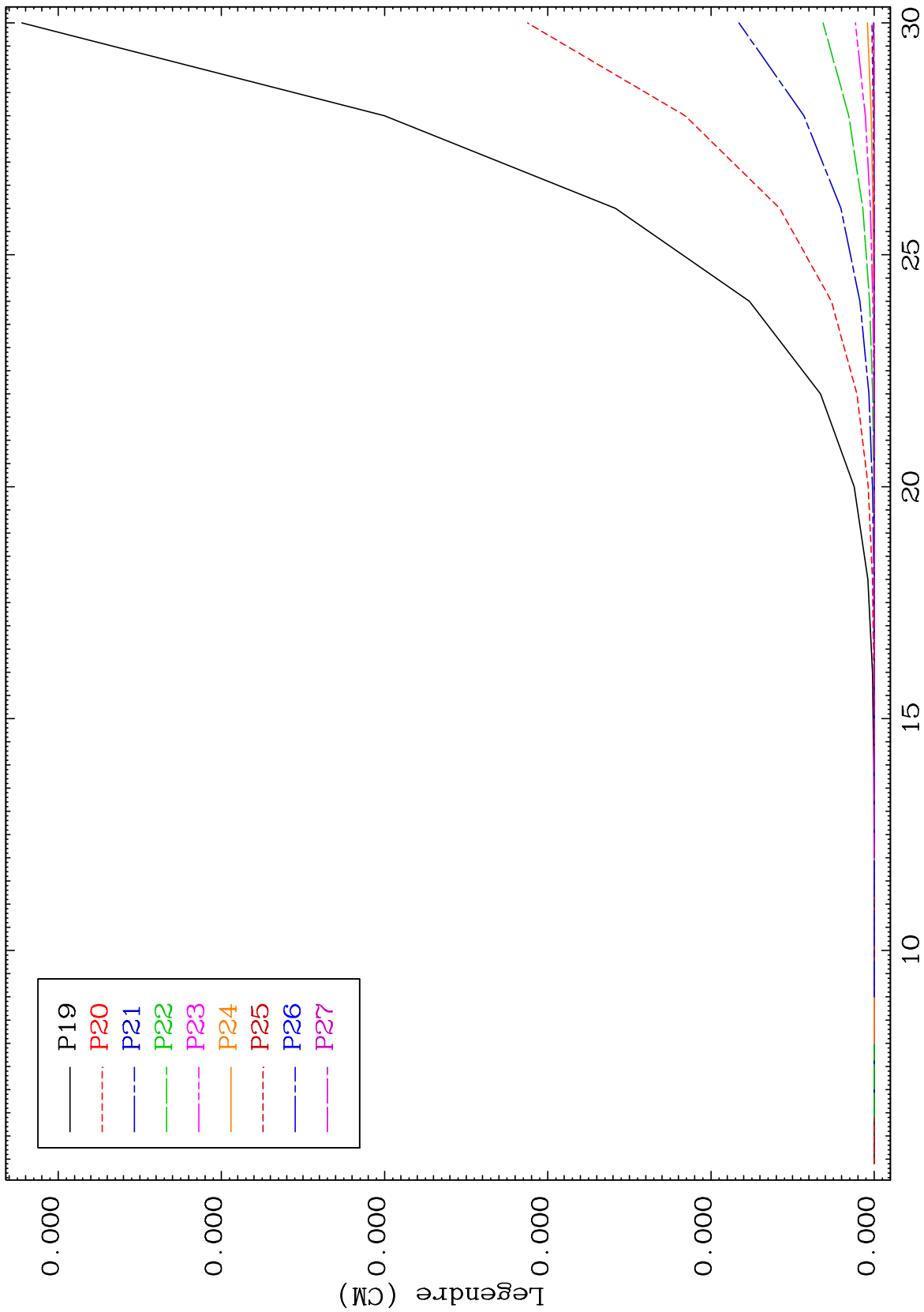
Incident Energy (MeV)

47-Ag-112

MAT 4740

### Elastic Legendre Coefficients

47-Ag-112



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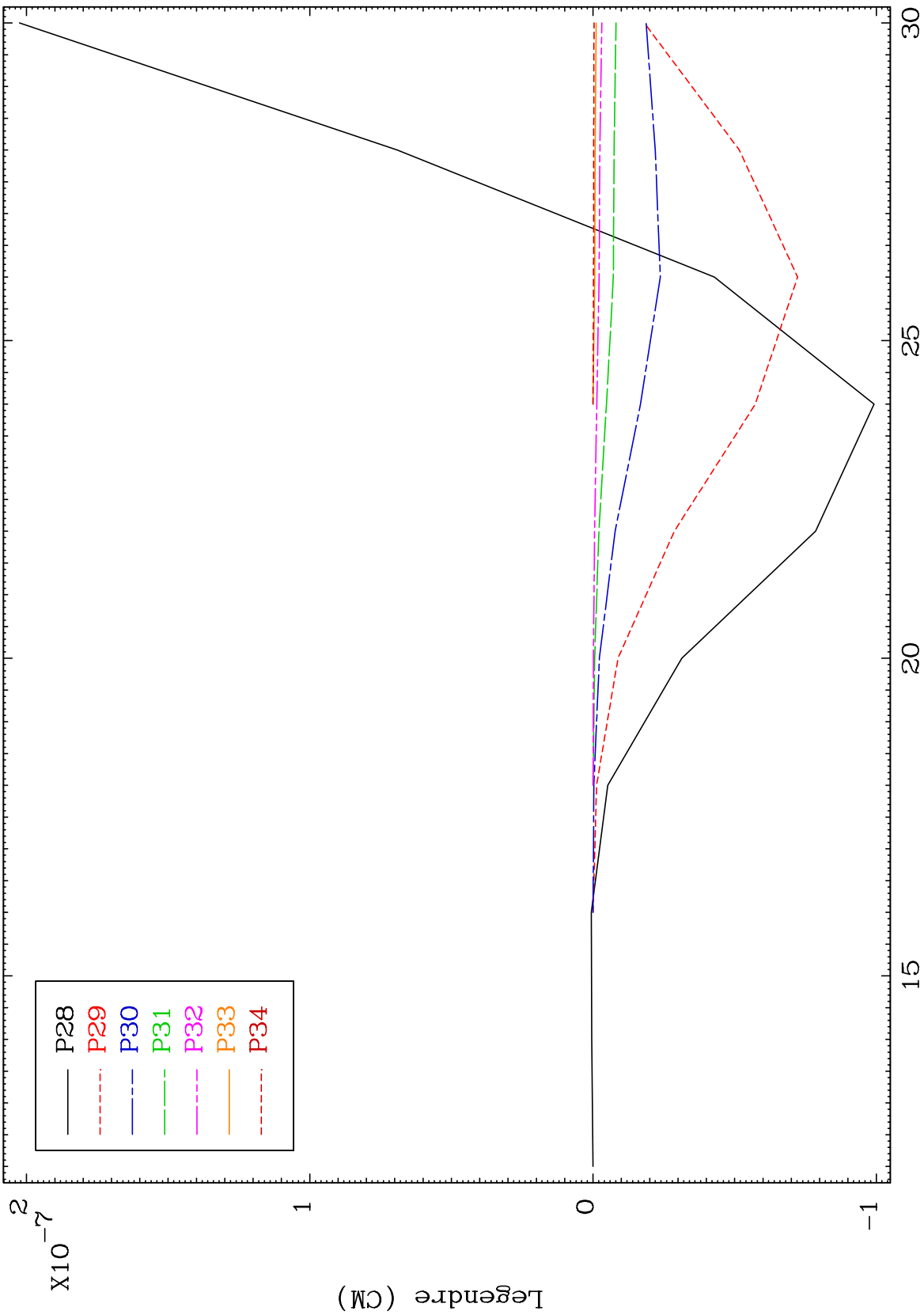
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112

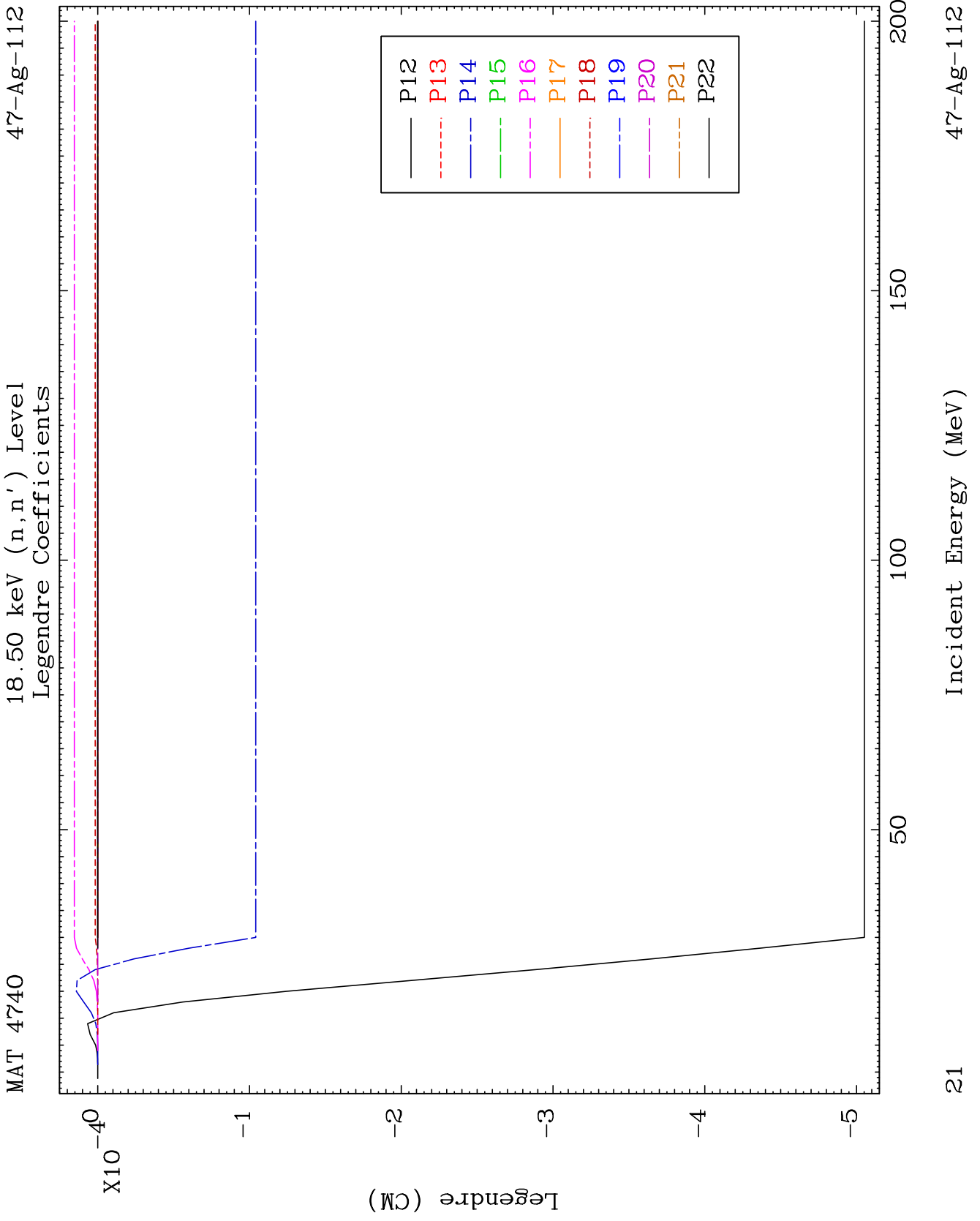


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Incident Energy (MeV)

47-Ag-112

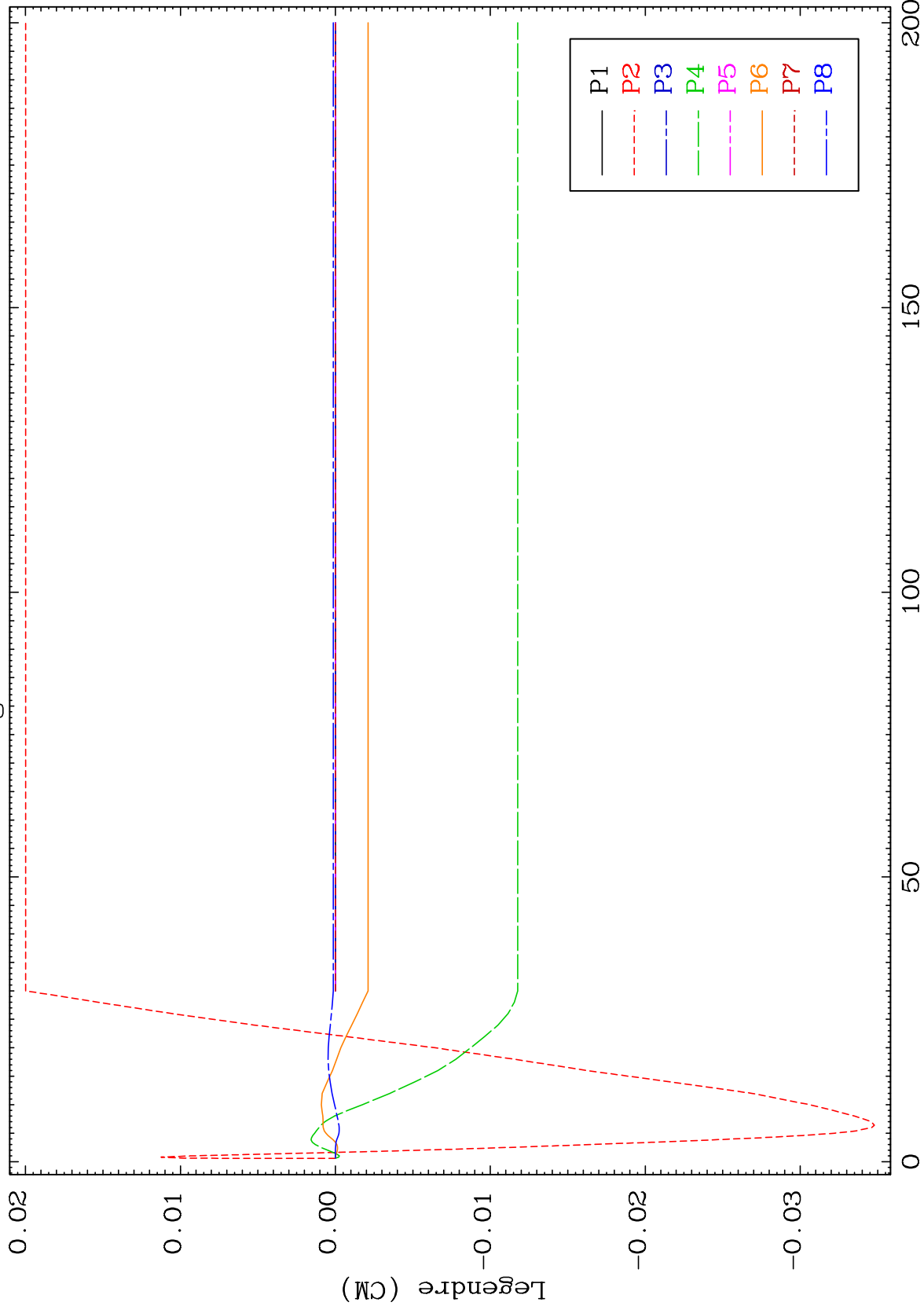




MAT 4740

557.4 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



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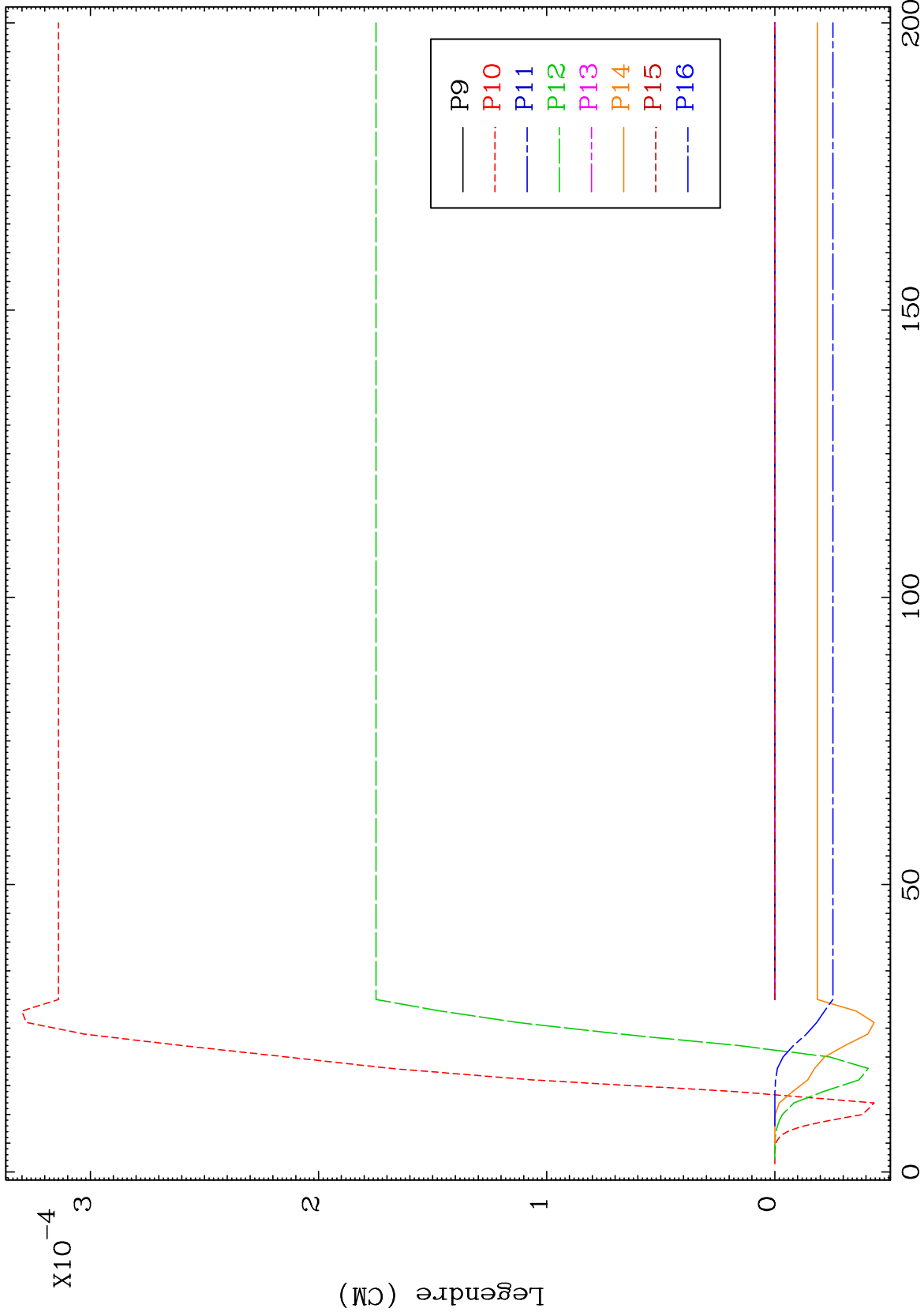
Incident Energy (MeV)

47-Ag-112

MAT 4740

557.4 keV (n,n') Level  
Legendre Coefficients

47-Ag-112

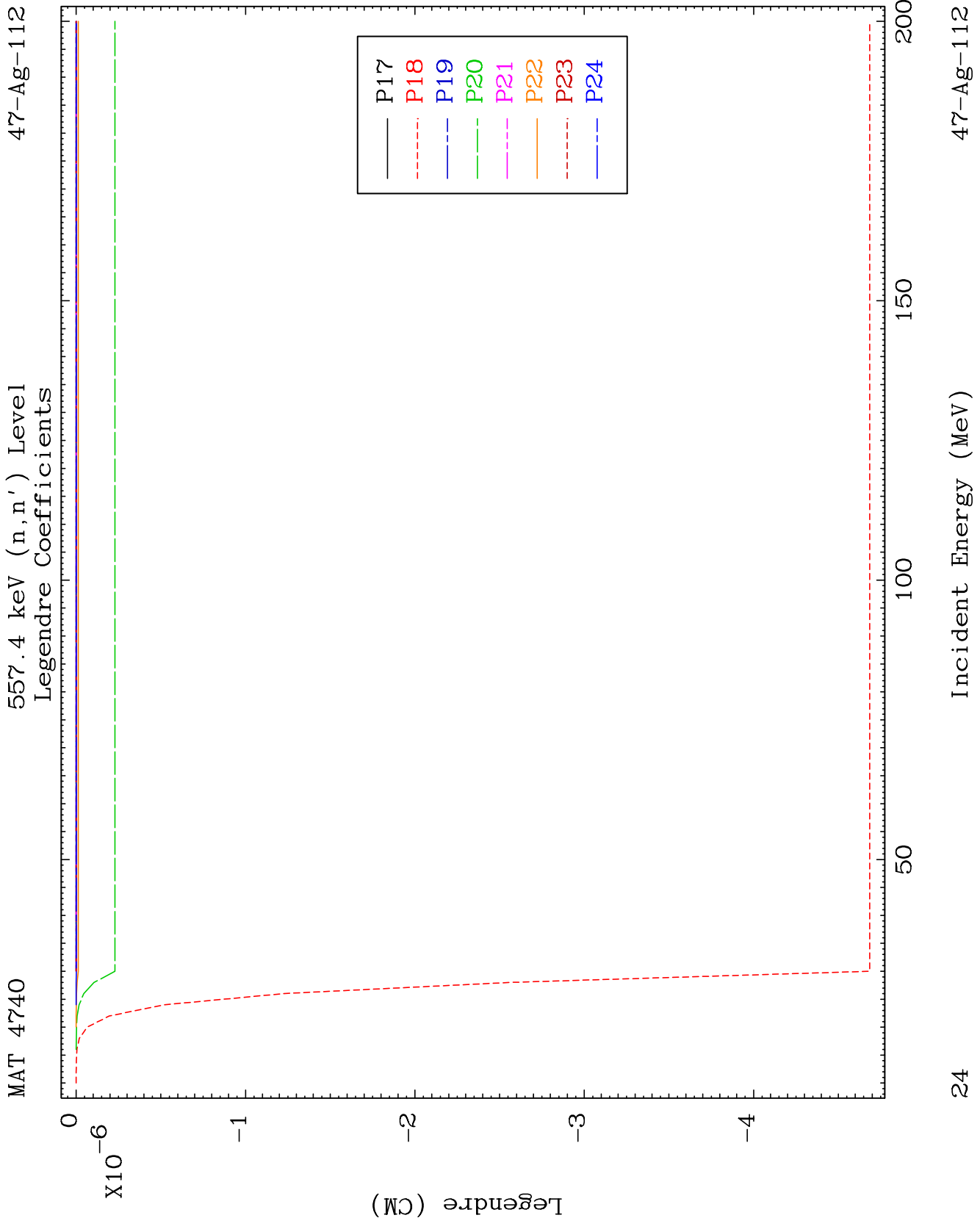


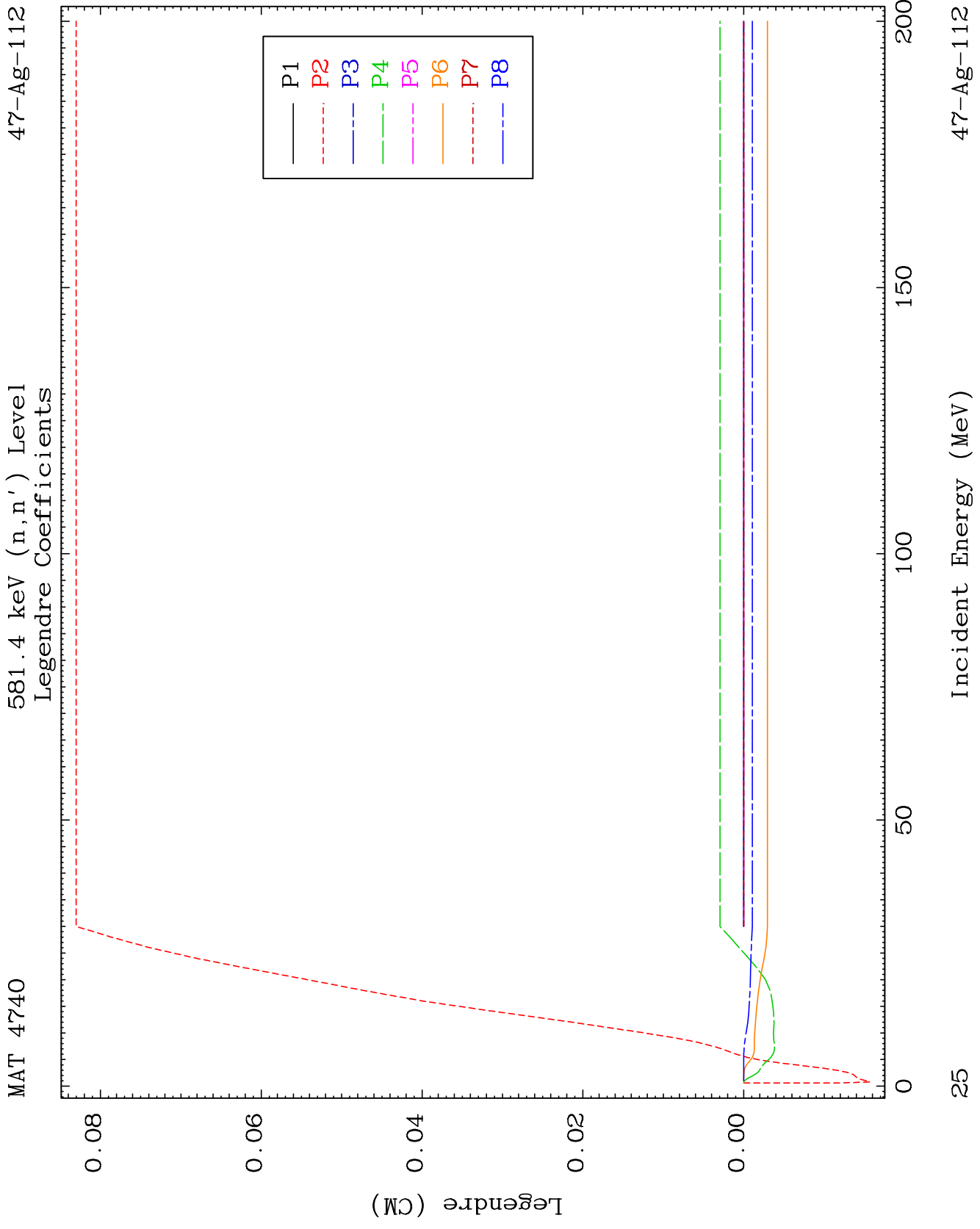
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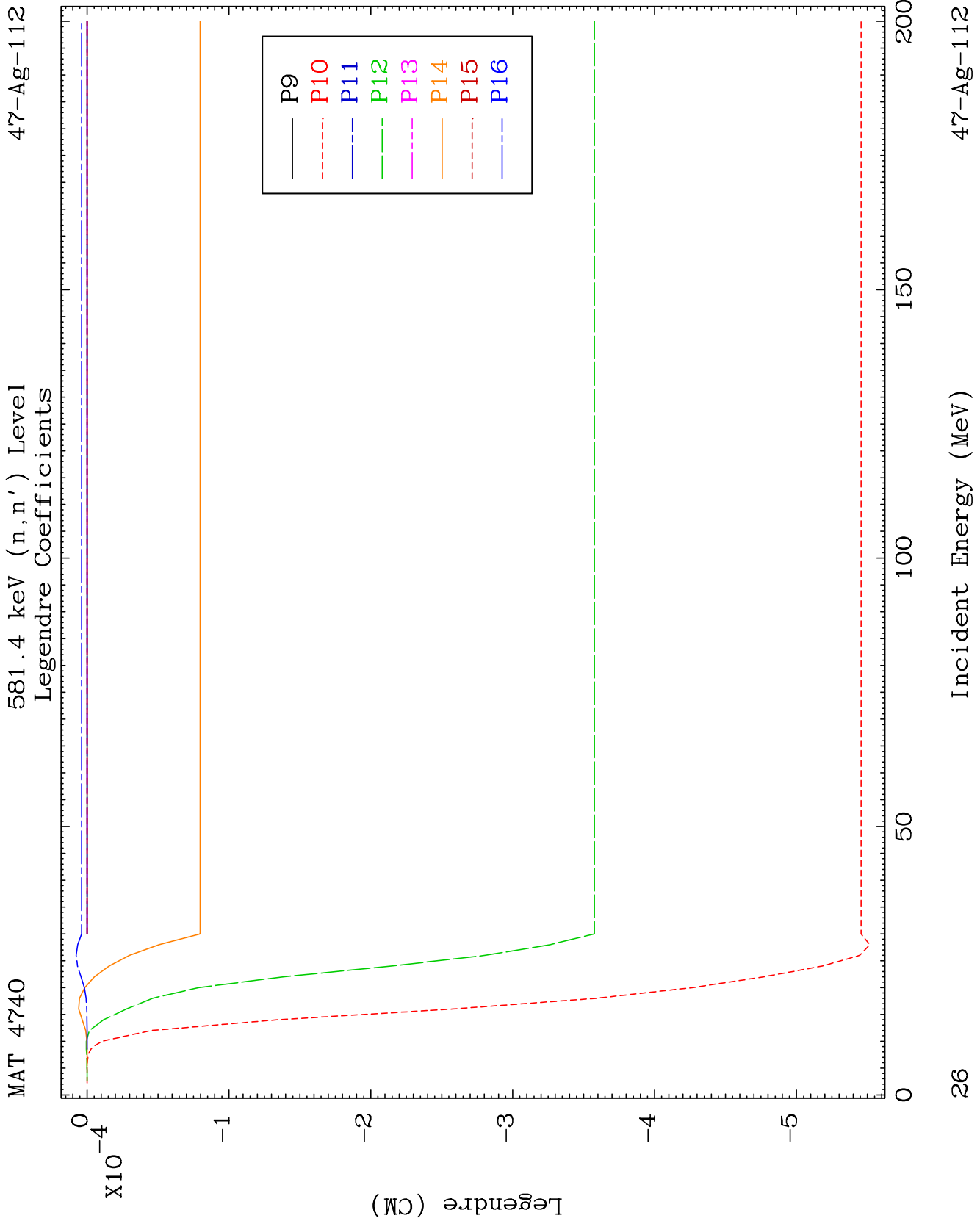
Incident Energy (MeV)

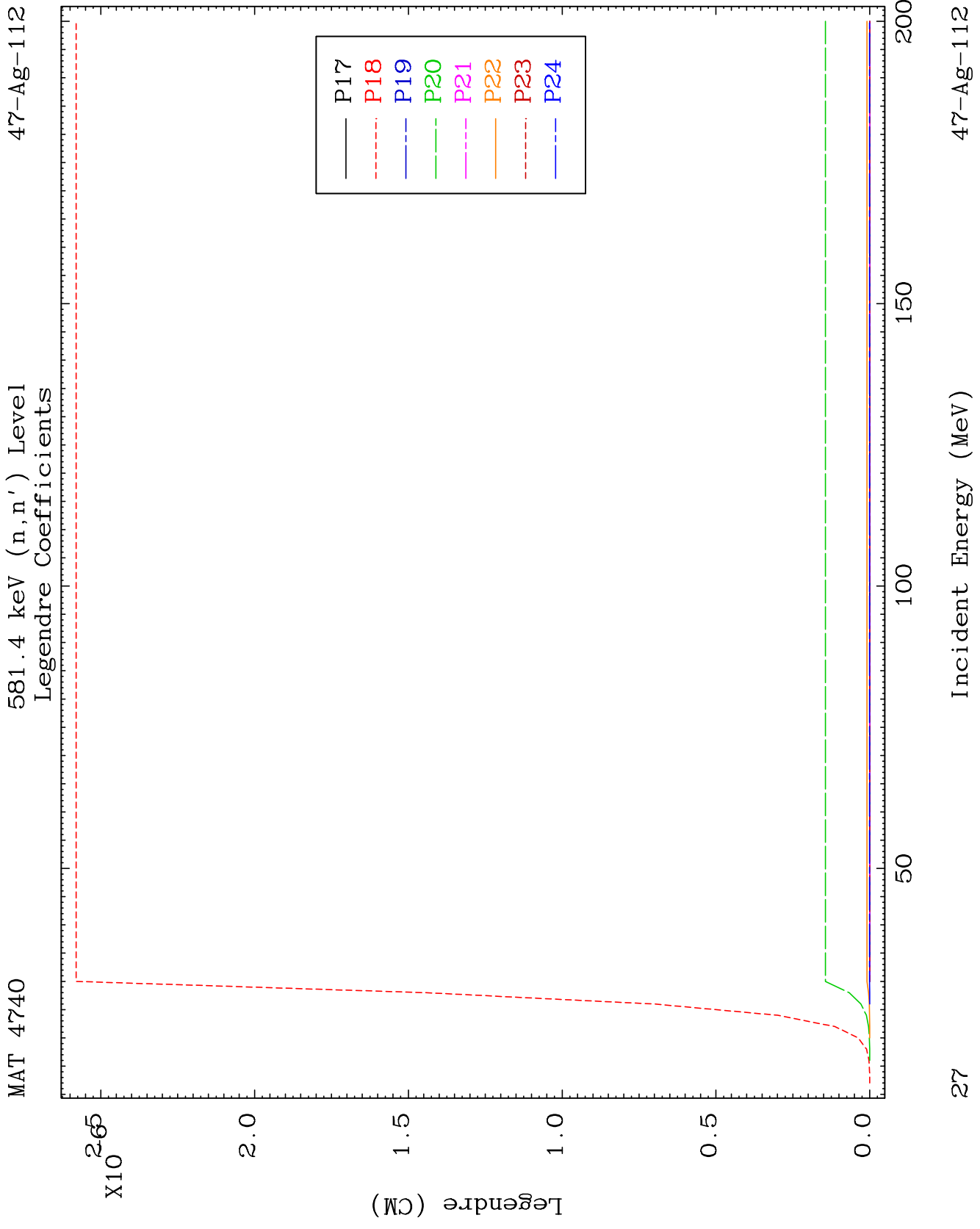
47-Ag-112







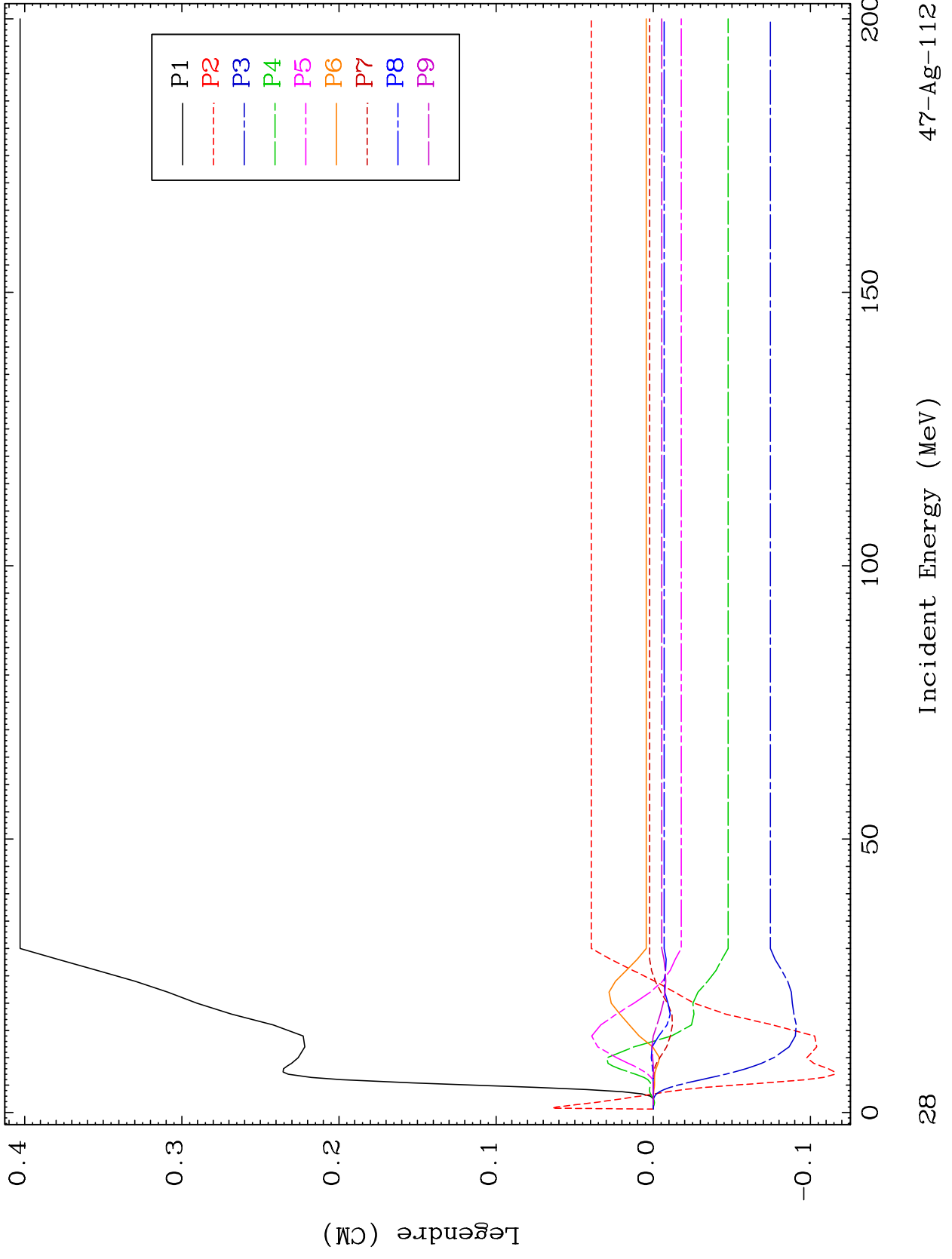




MAT 4740

614.8 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



47-Ag-112

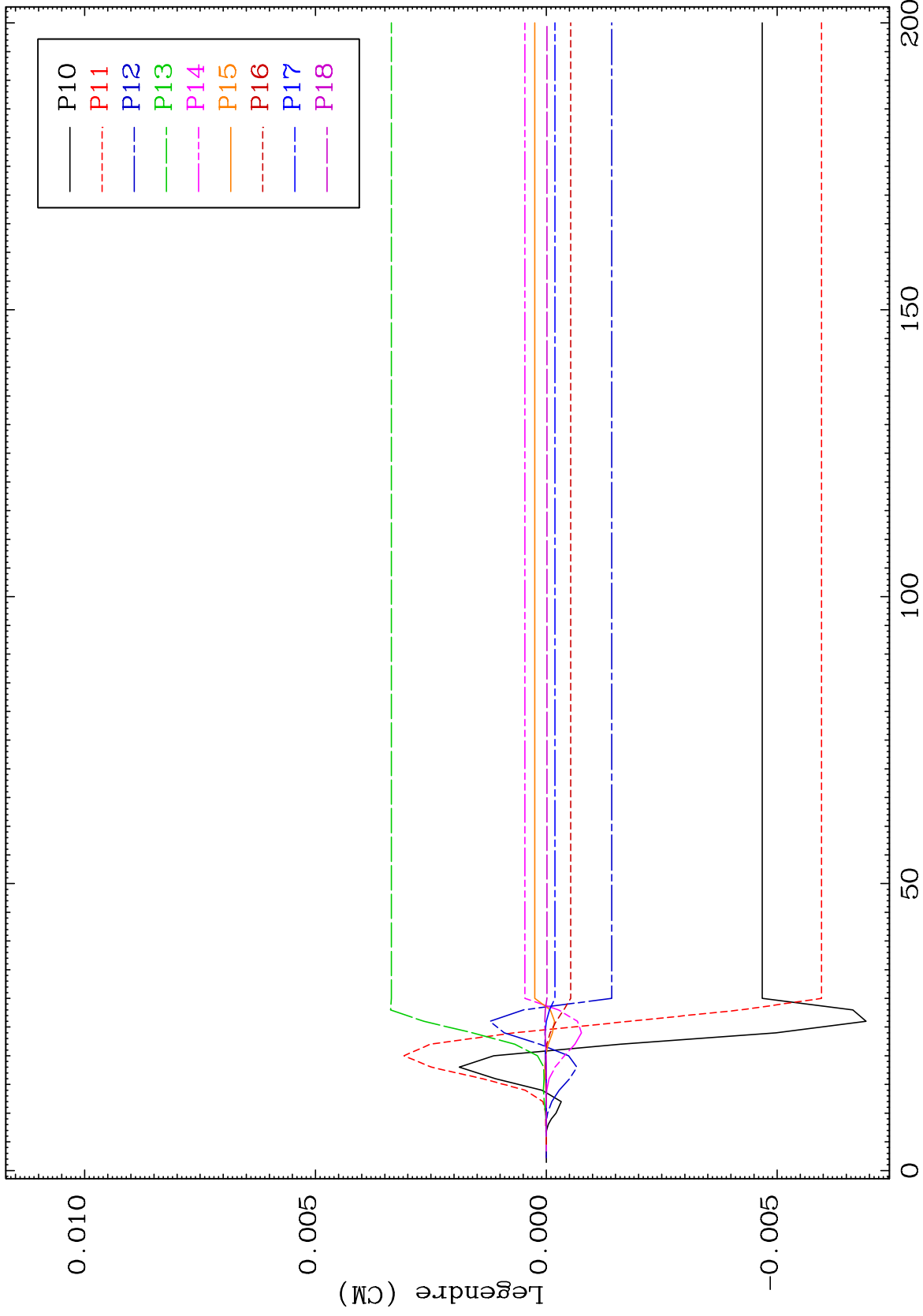
Incident Energy (MeV)

28

MAT 4740

614.8 keV (n,n') Level  
Legendre Coefficients

47-Ag-112

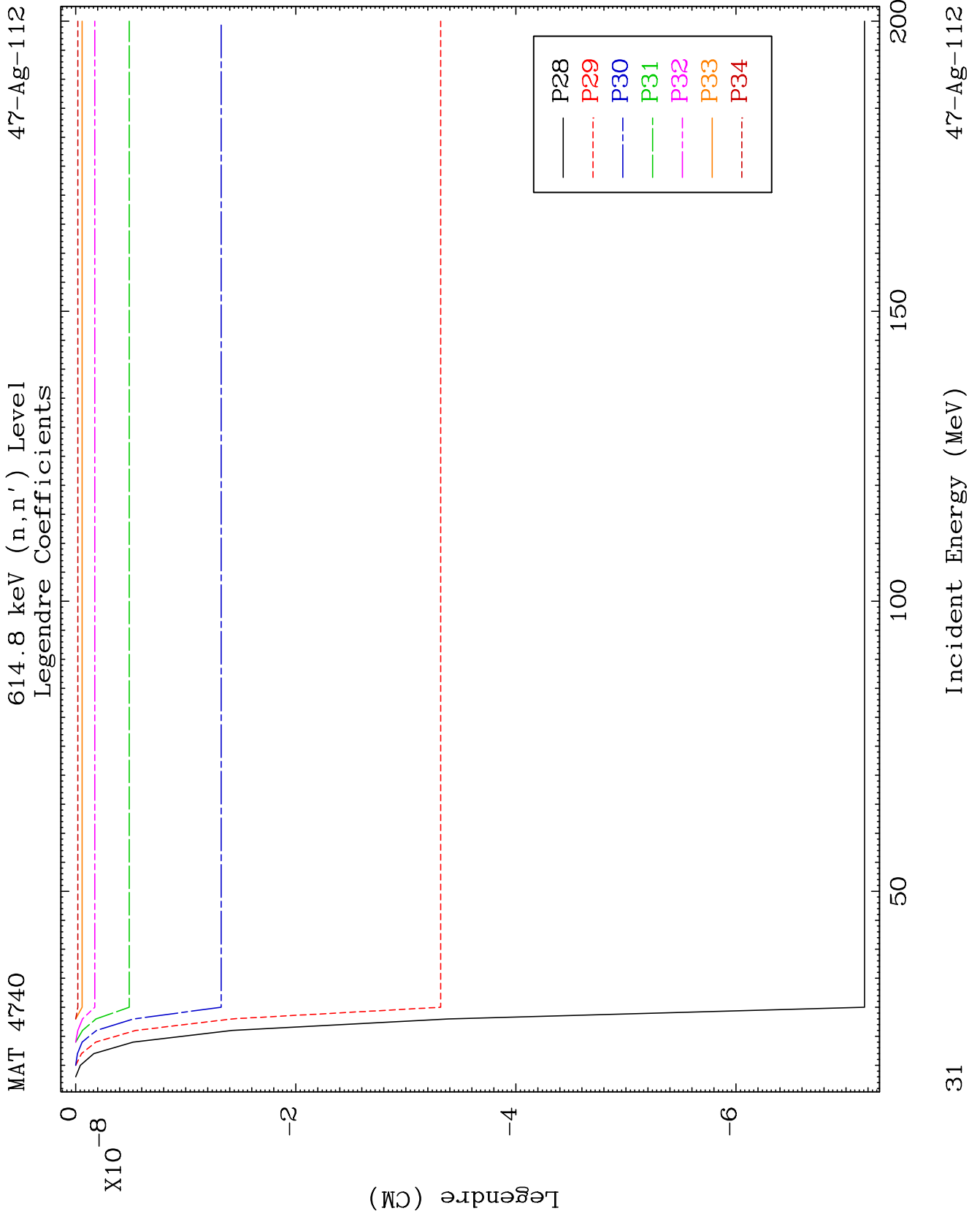


29

Incident Energy (MeV)

47-Ag-112



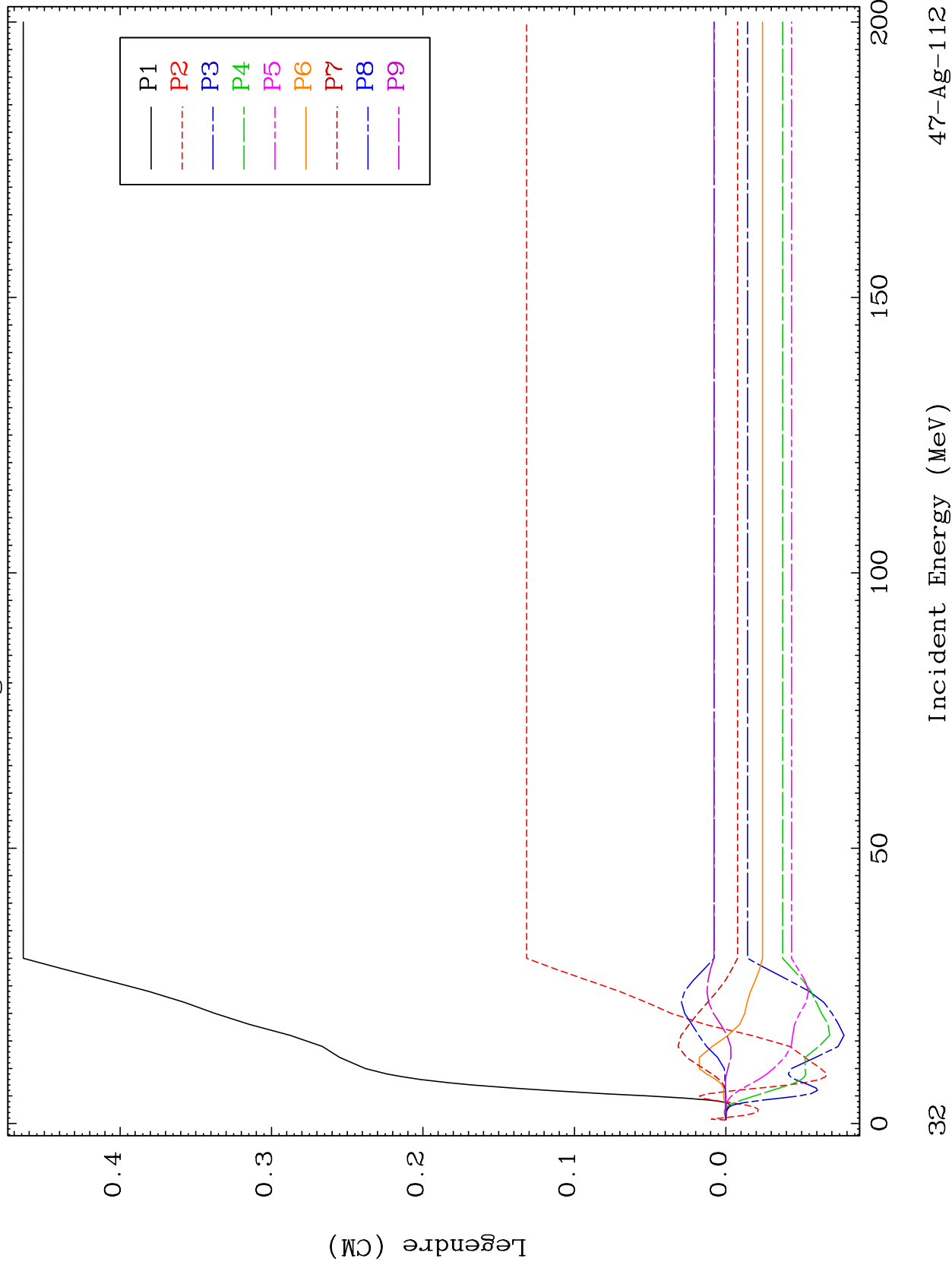




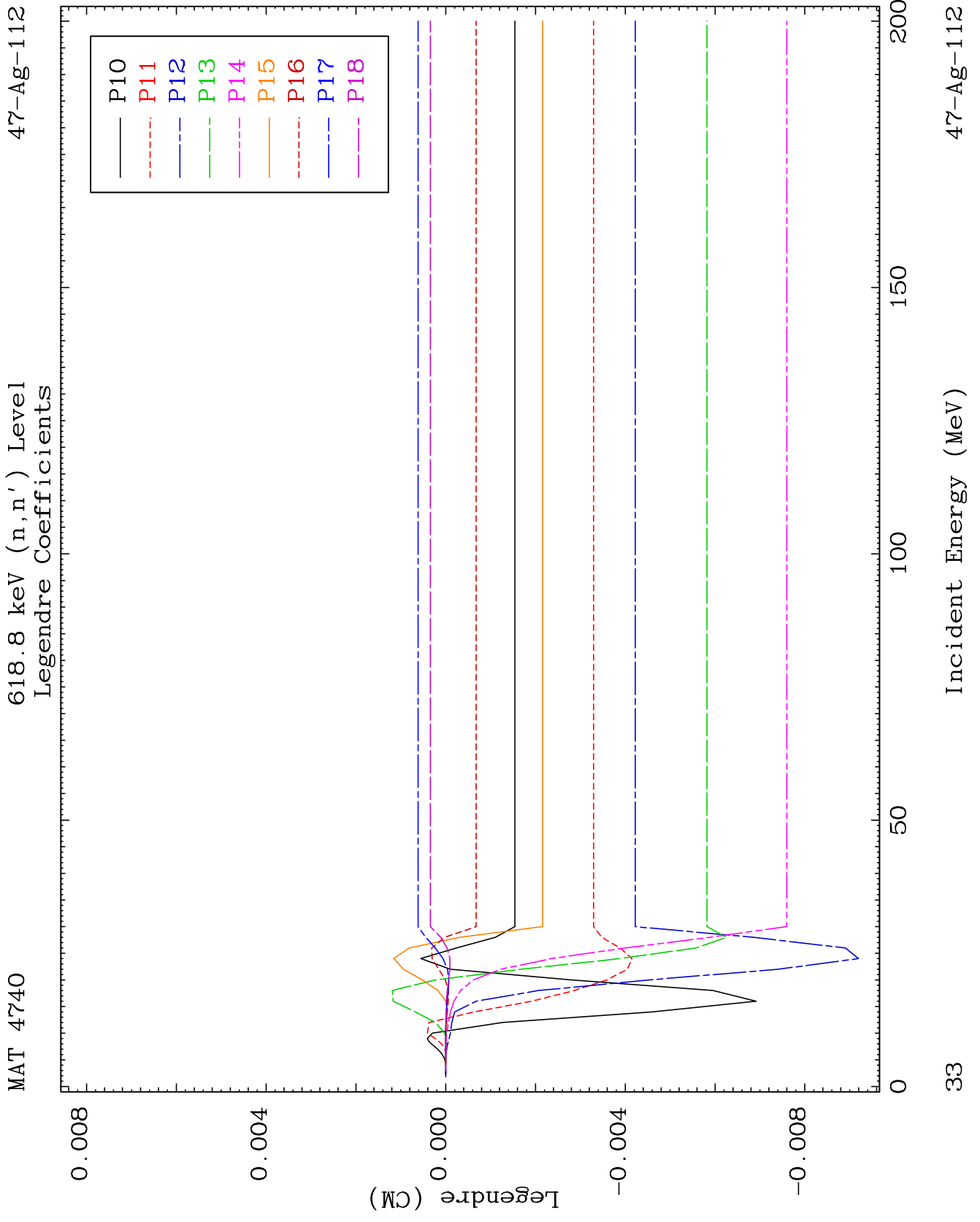
MAT 4740

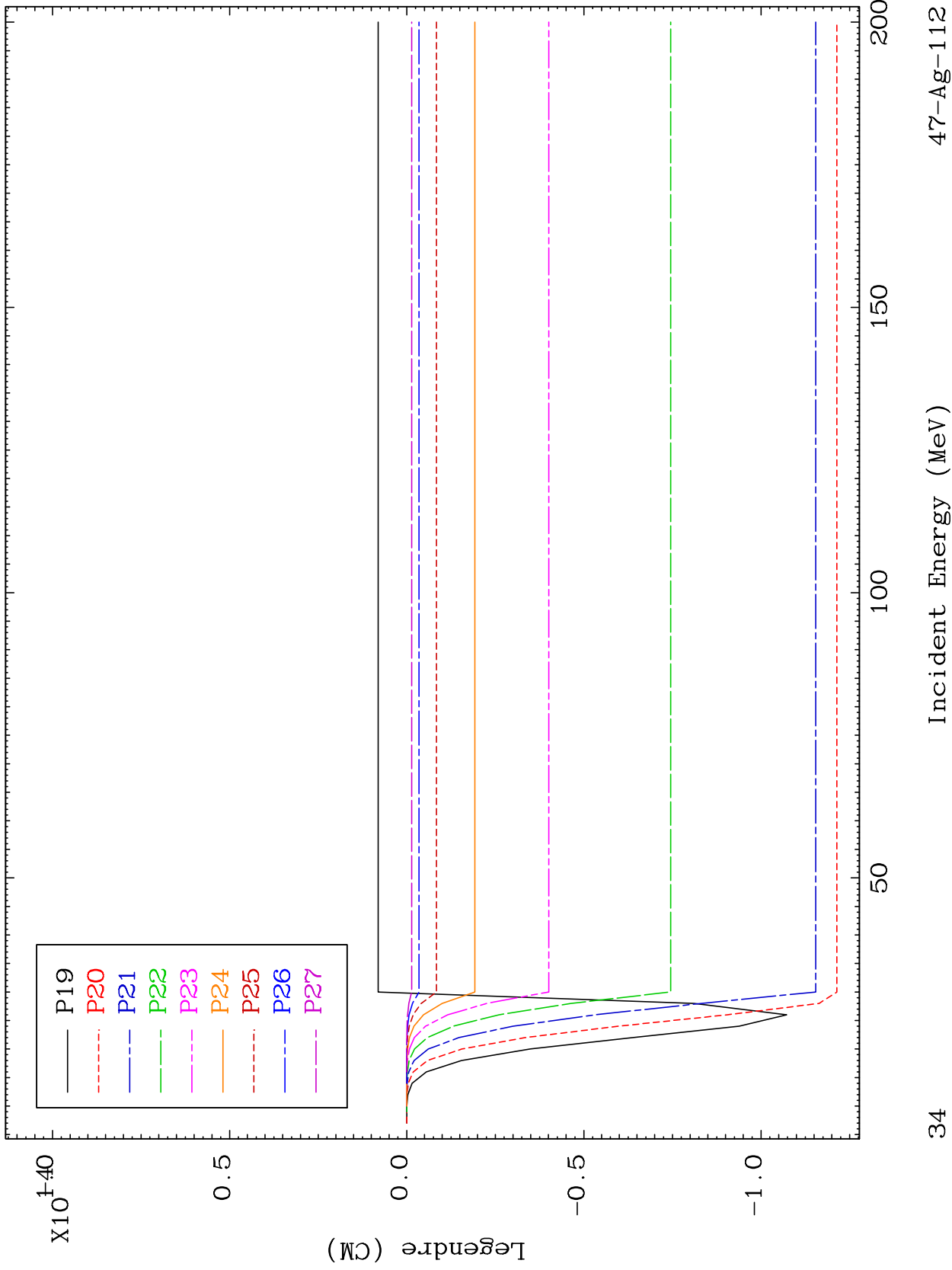
618.8 keV (n,n') Level  
Legendre Coefficients

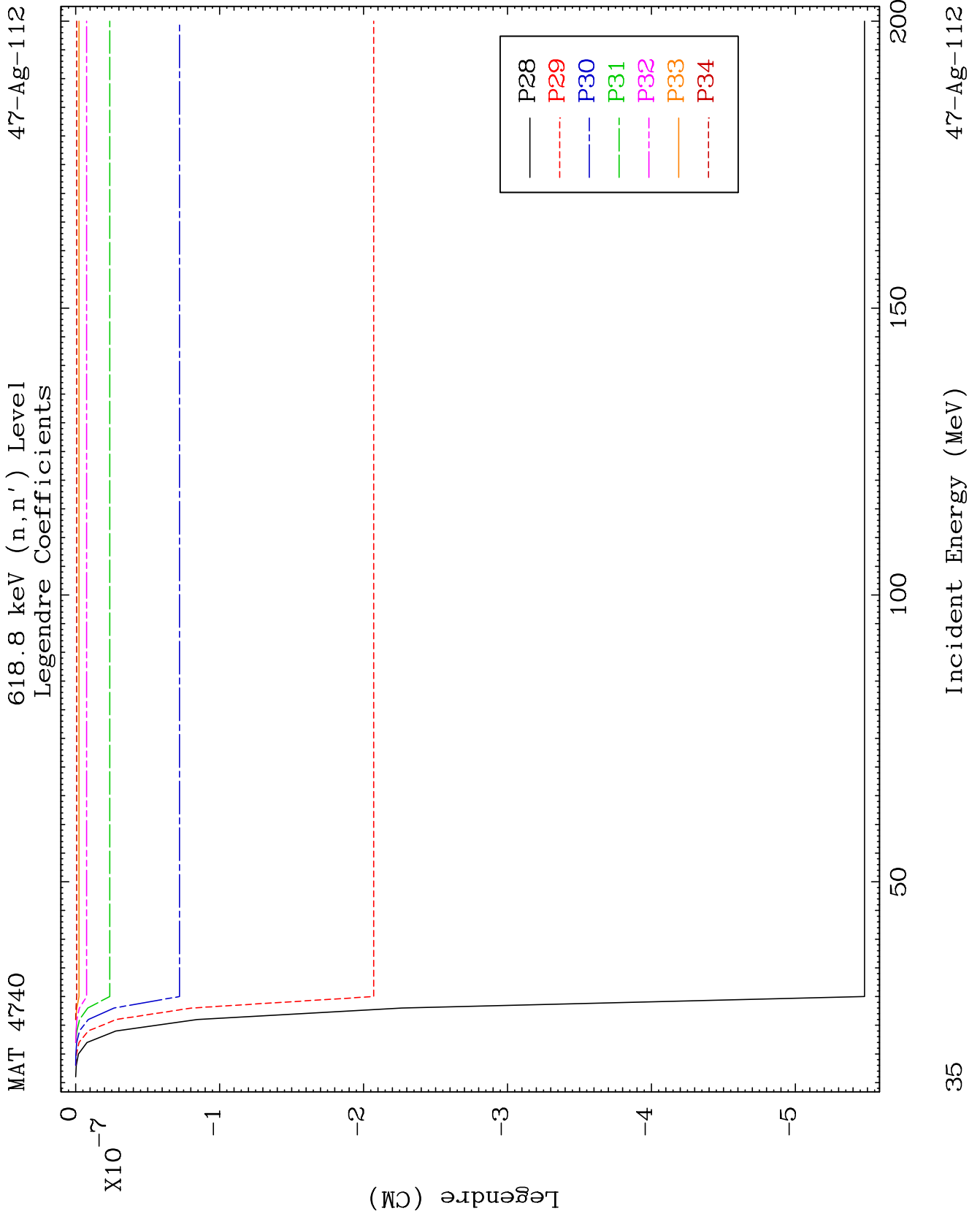
47-Ag-112



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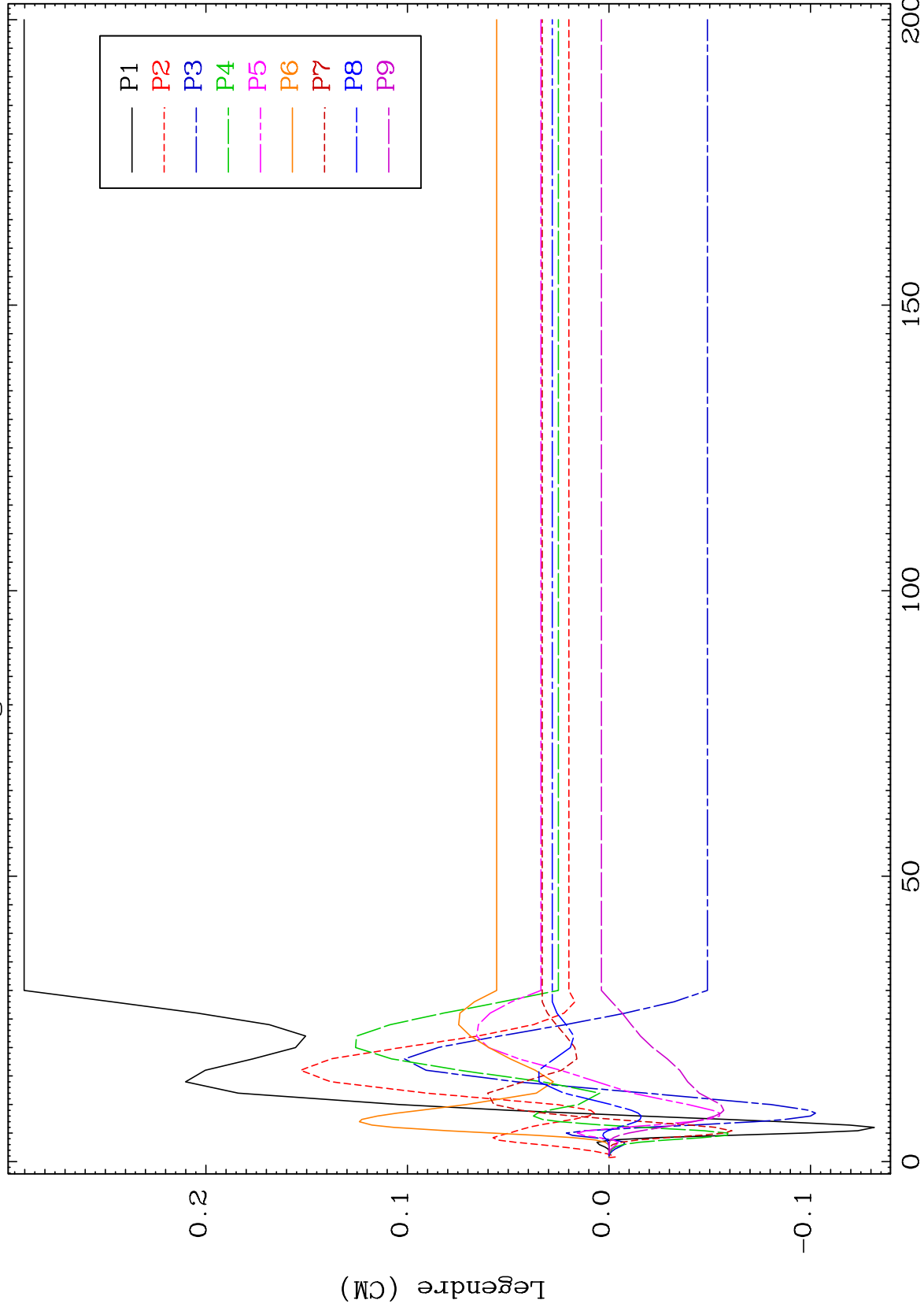




MAT 4740

689.5 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



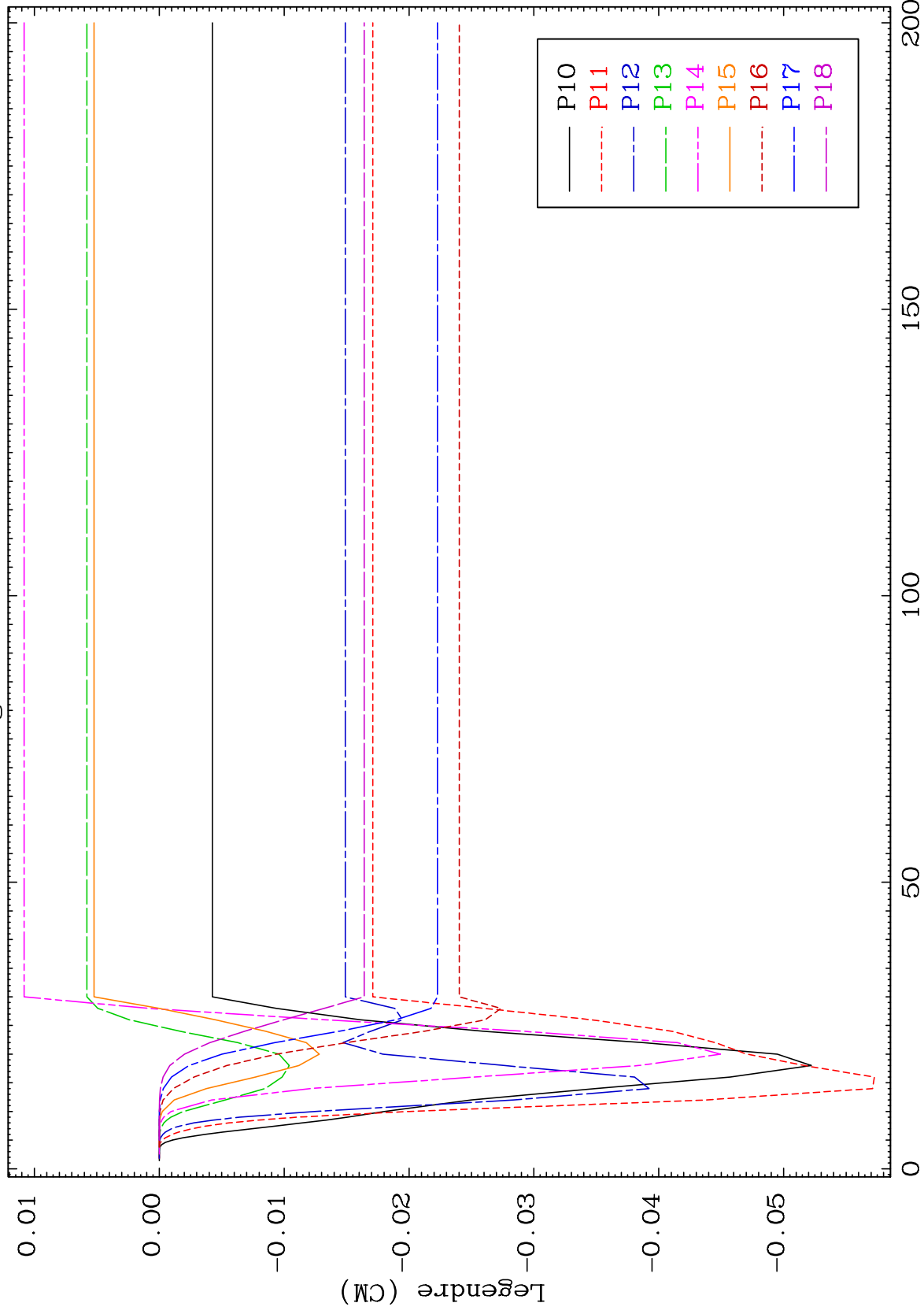
36

47-Ag-112

MAT 4740

689.5 keV (n,n') Level  
Legendre Coefficients

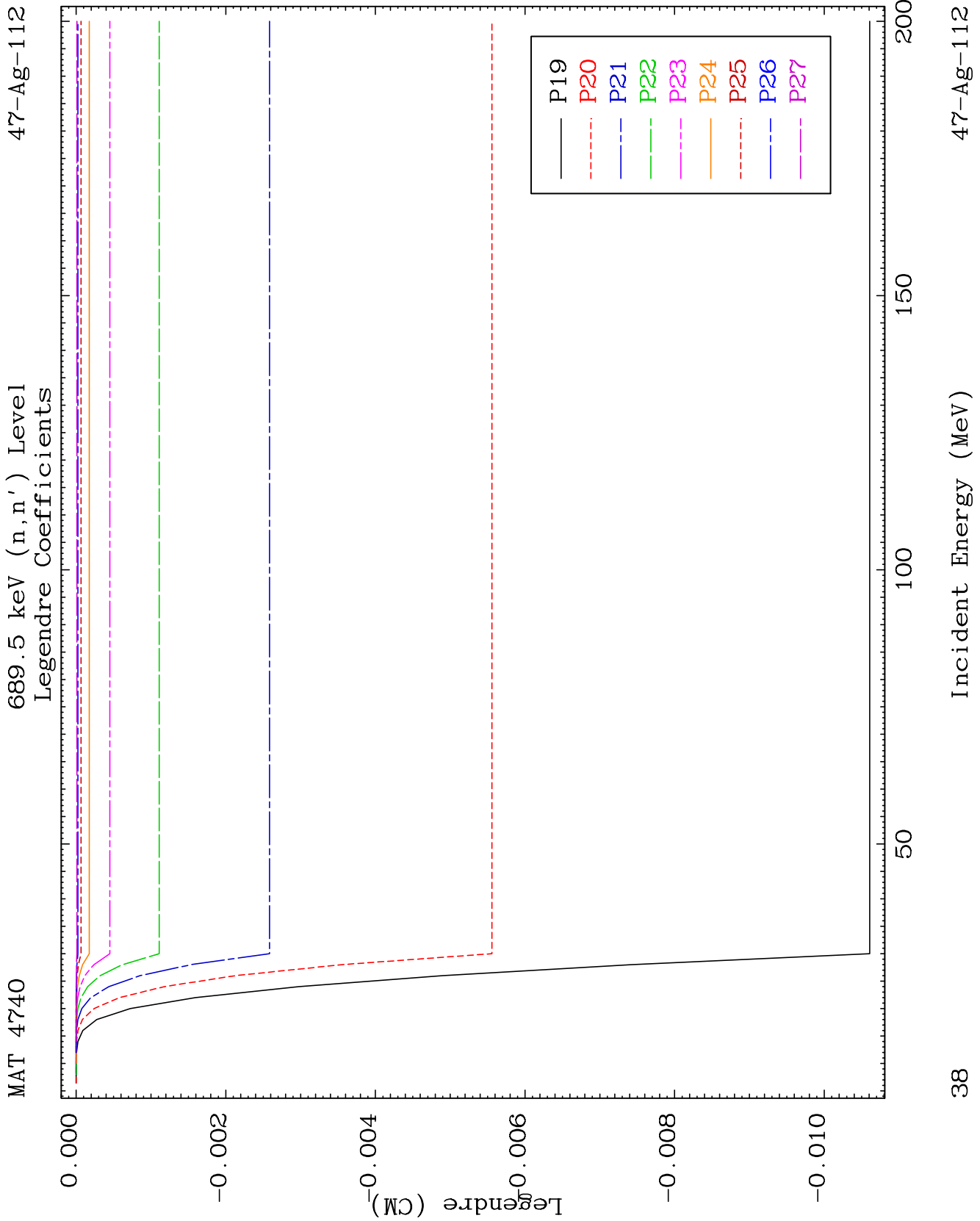
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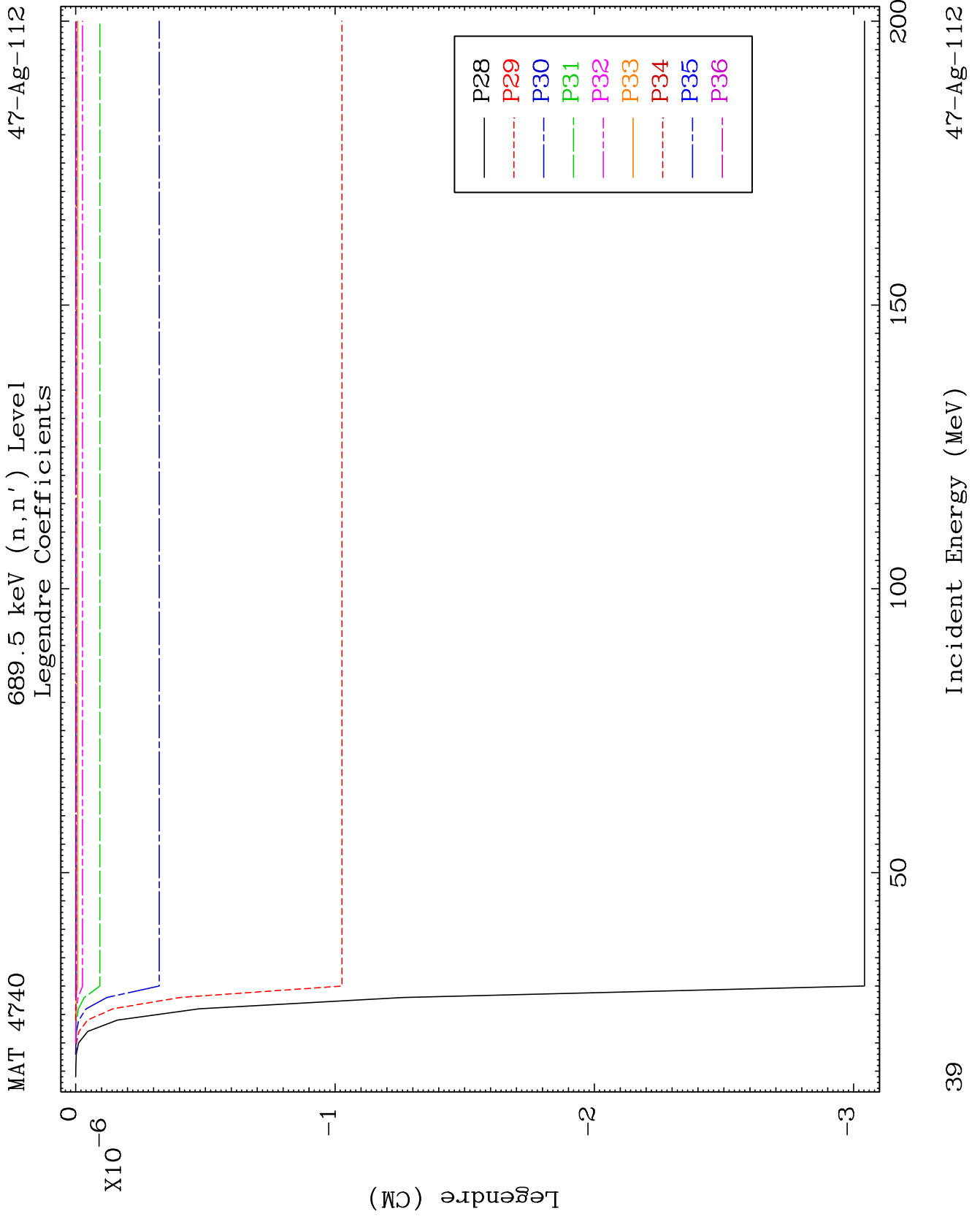


37

Incident Energy (MeV)

47-Ag-112



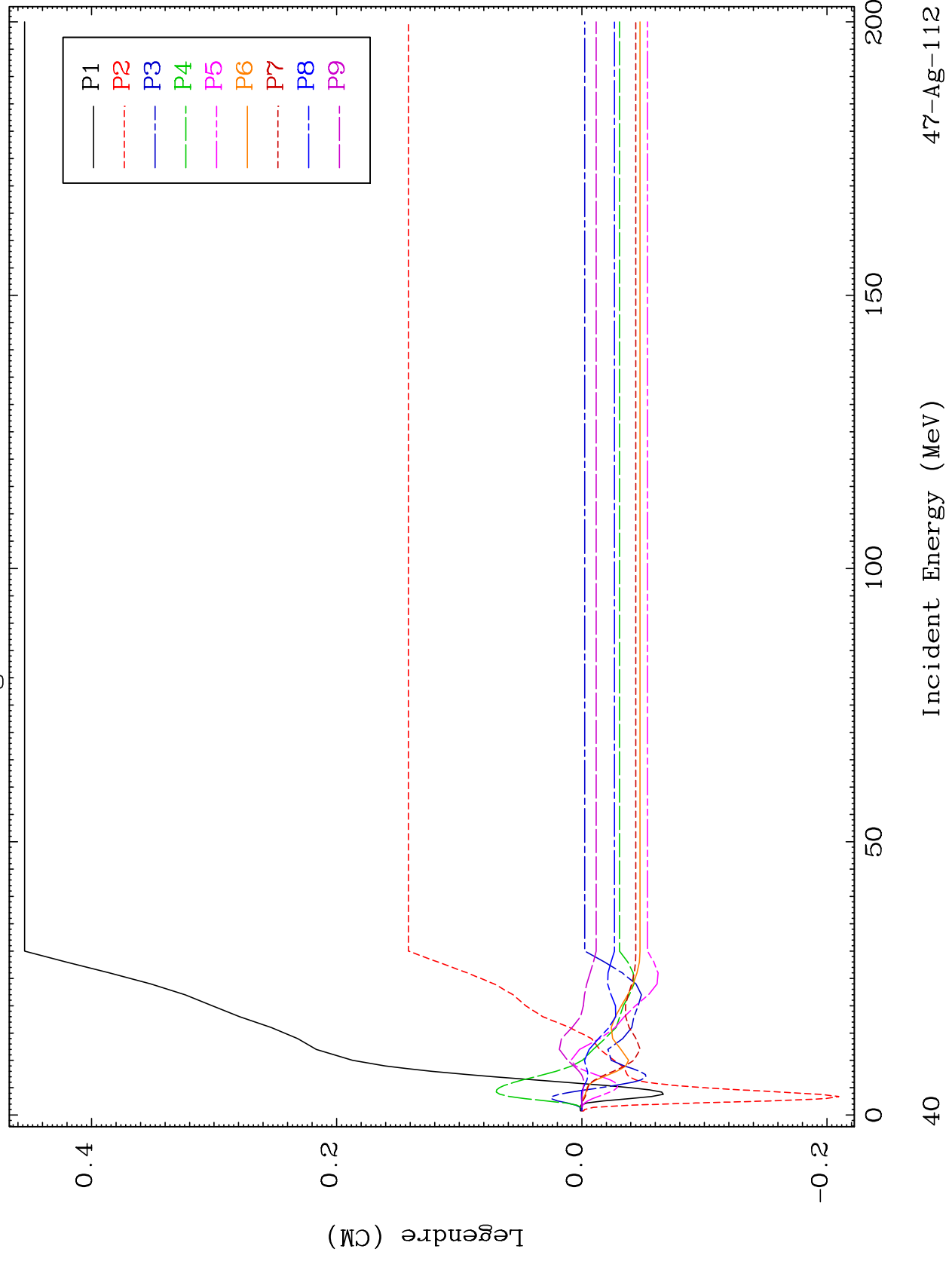




MAT 4740

691.6 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



47-Ag-112

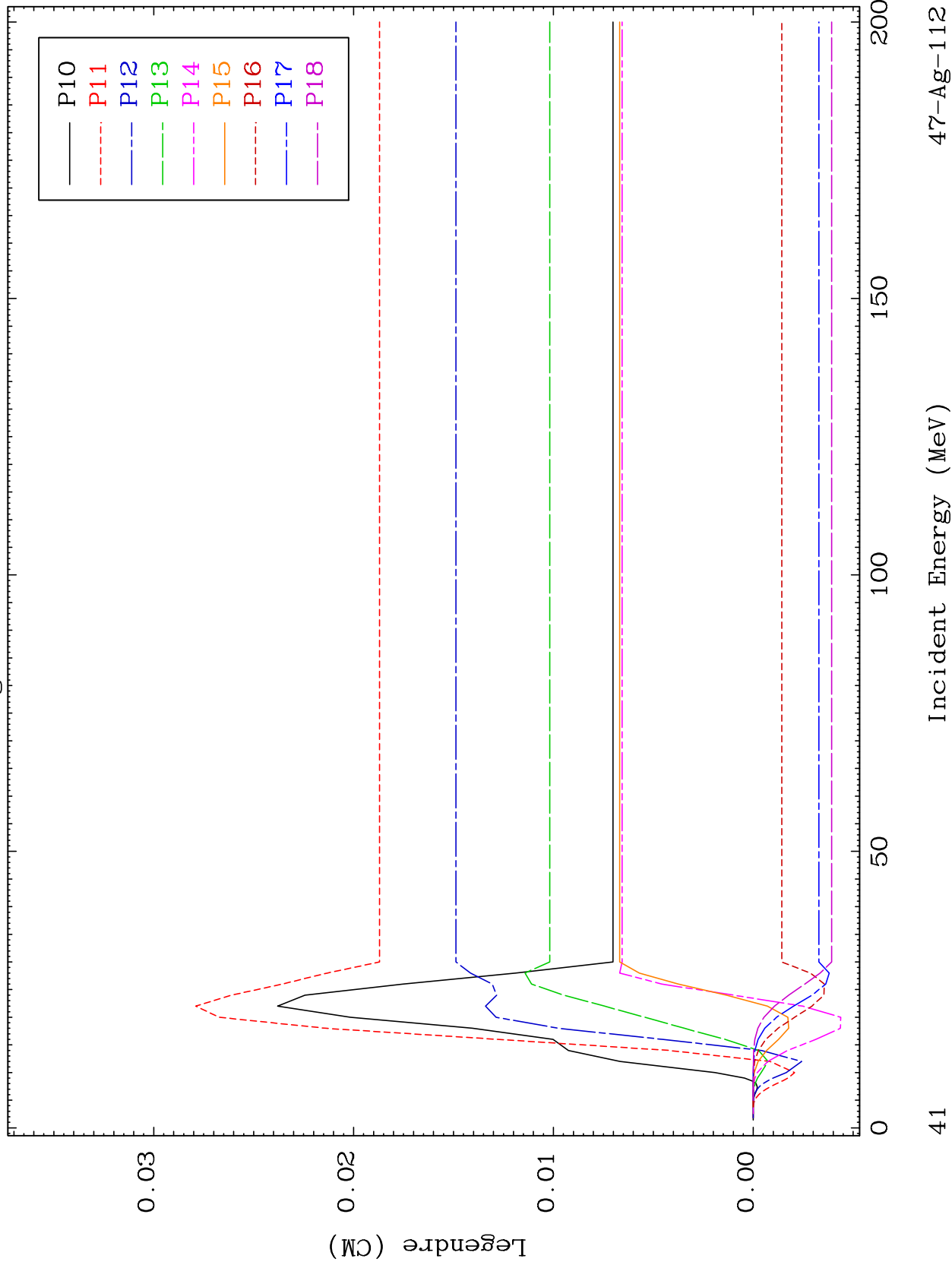
Incident Energy (MeV)

Legendre (CM)

MAT 4740

691.6 keV (n,n') Level  
Legendre Coefficients

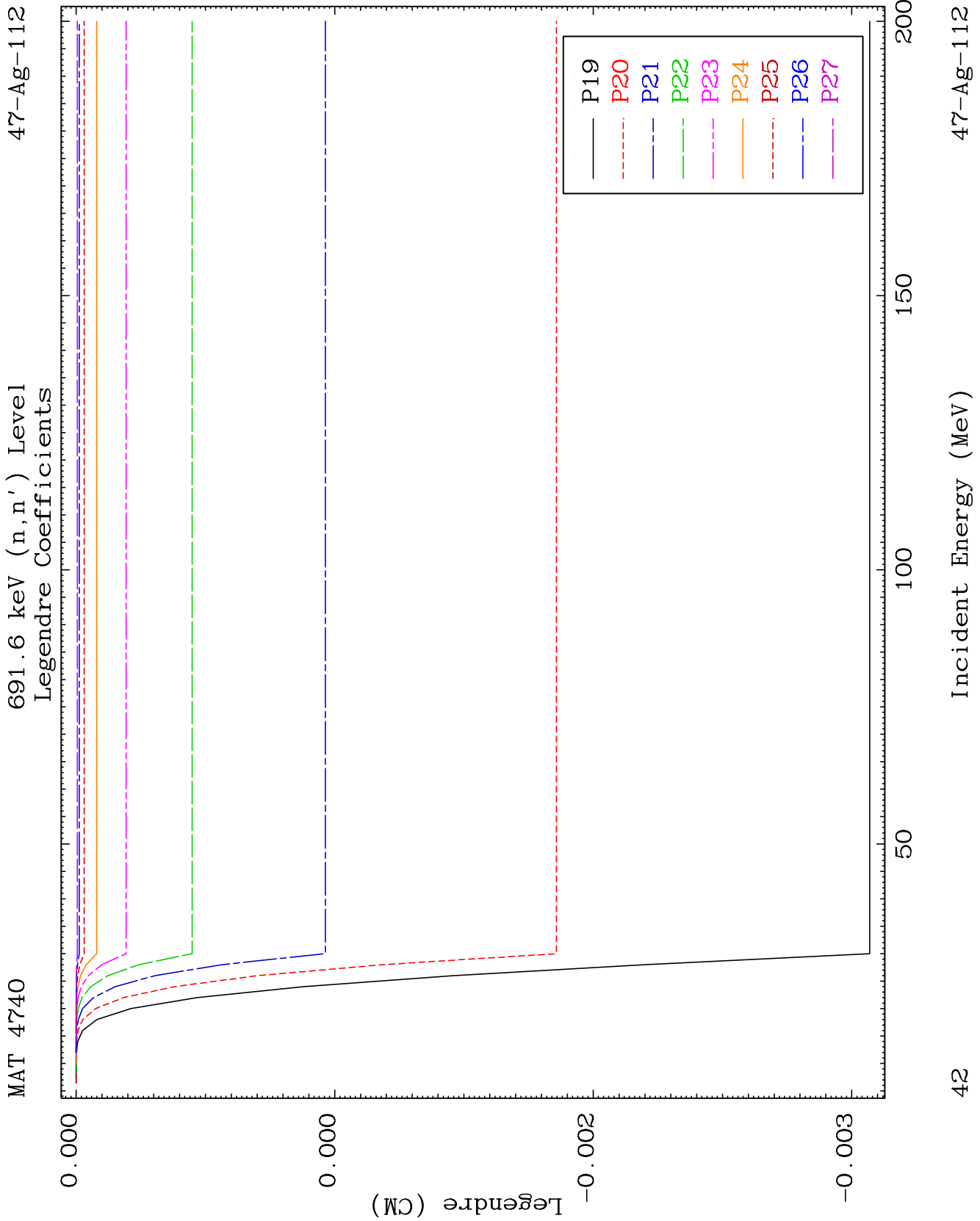
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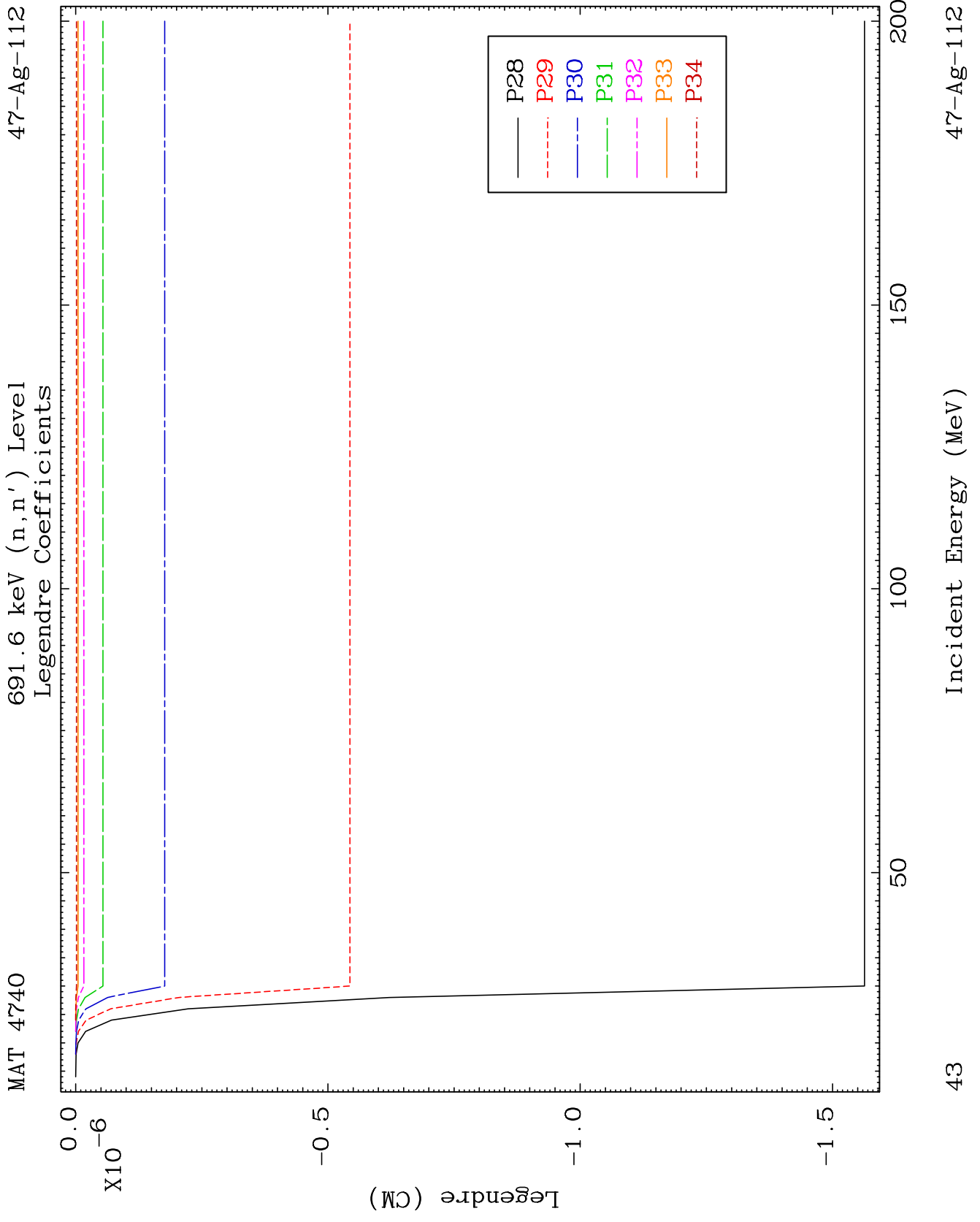


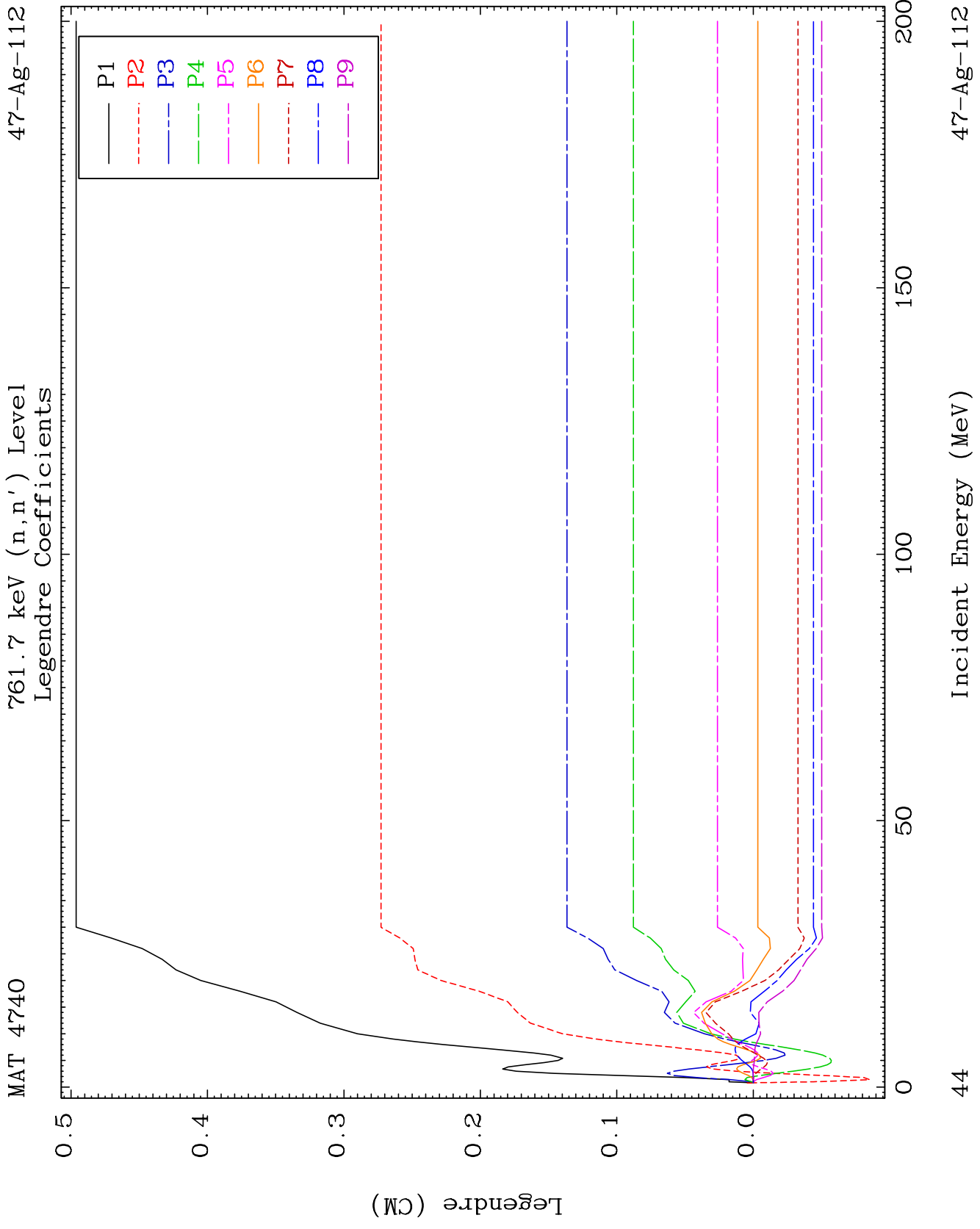
41

Incident Energy (MeV)

47-Ag-112



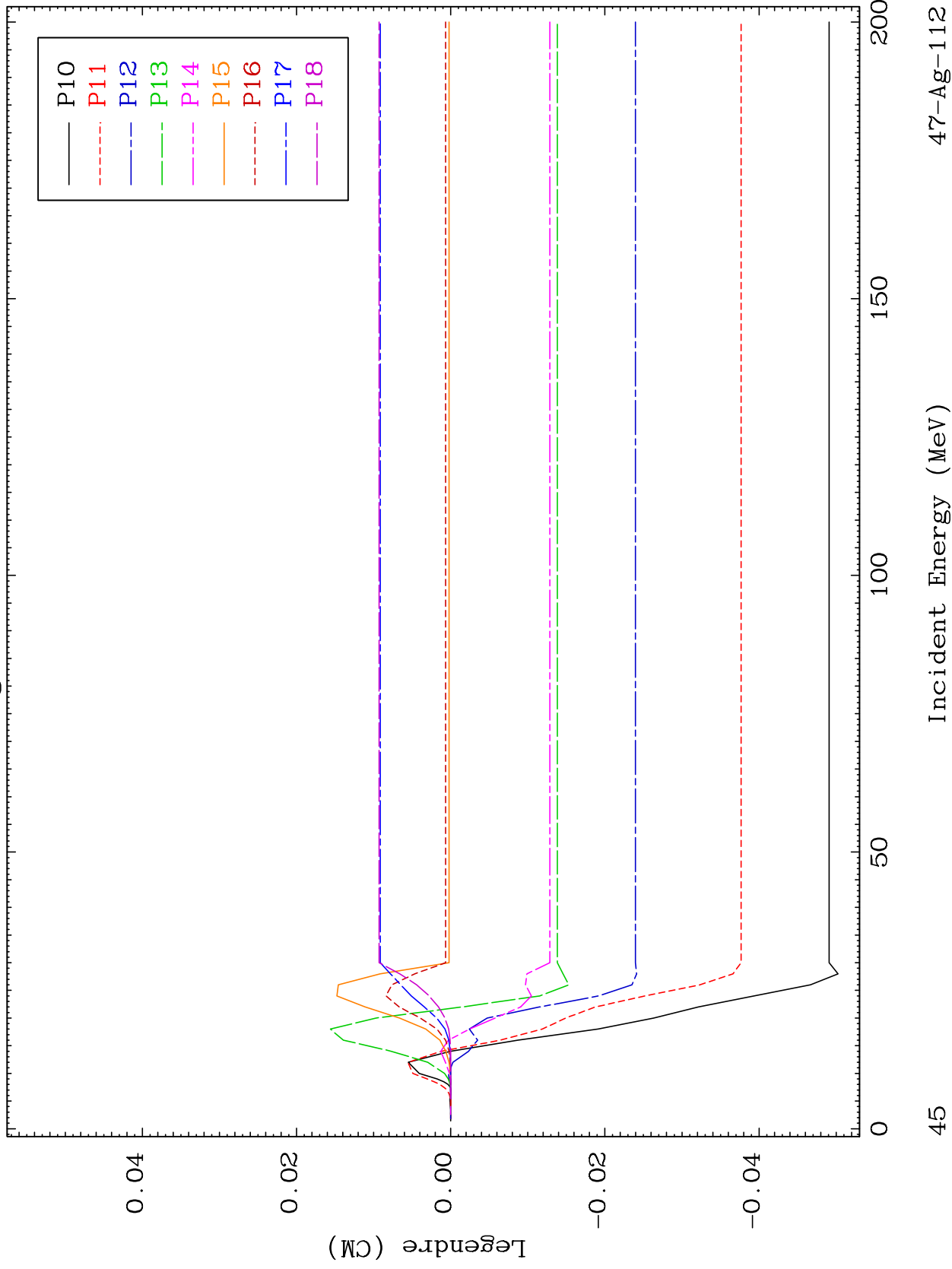




MAT 4740

761.7 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



47-Ag-112

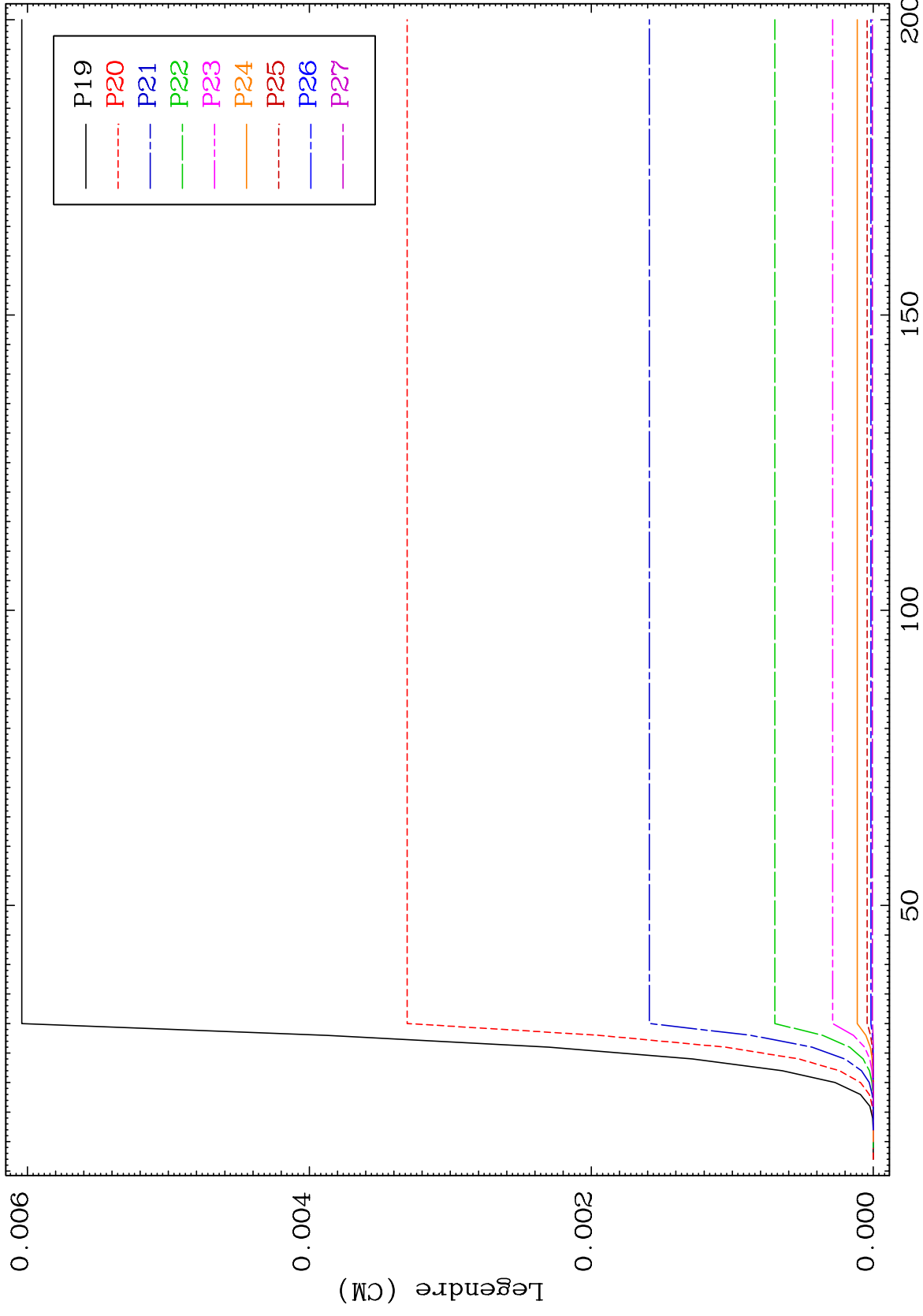
Incident Energy (MeV)

45

MAT 4740

761.7 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



46

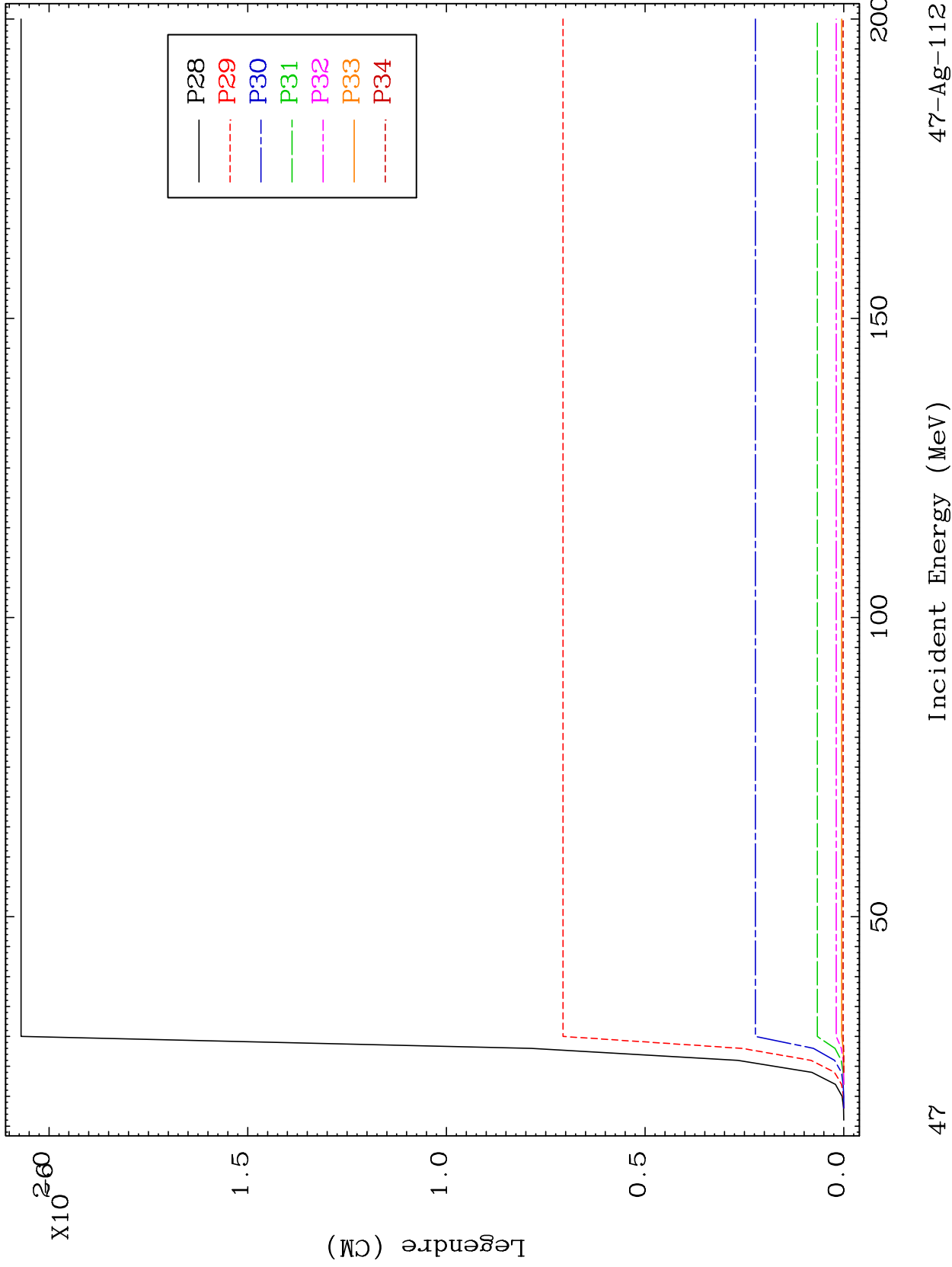
Incident Energy (MeV)

47-Ag-112

MAT 4740

761.7 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



47

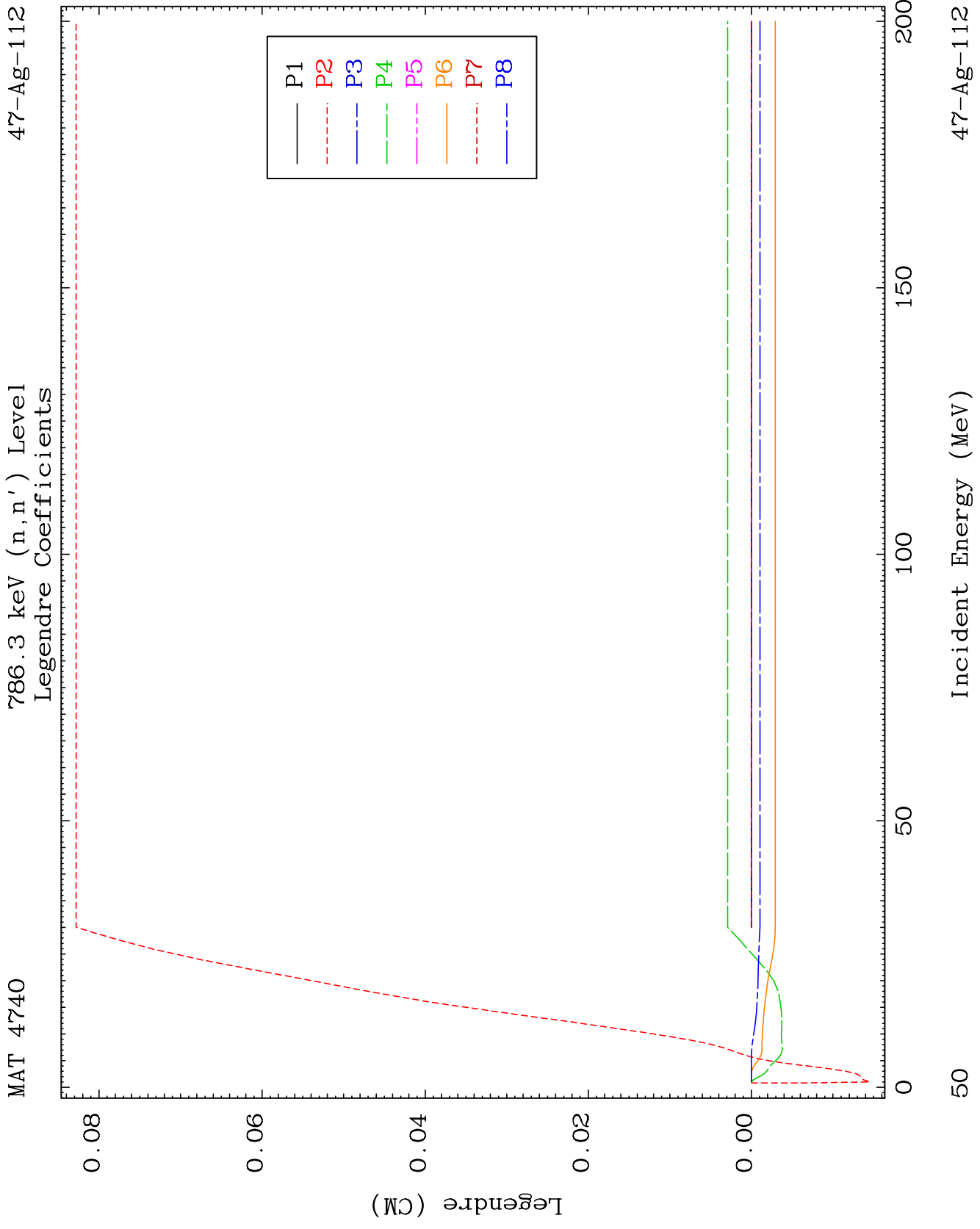
Incident Energy (MeV)

47-Ag-112





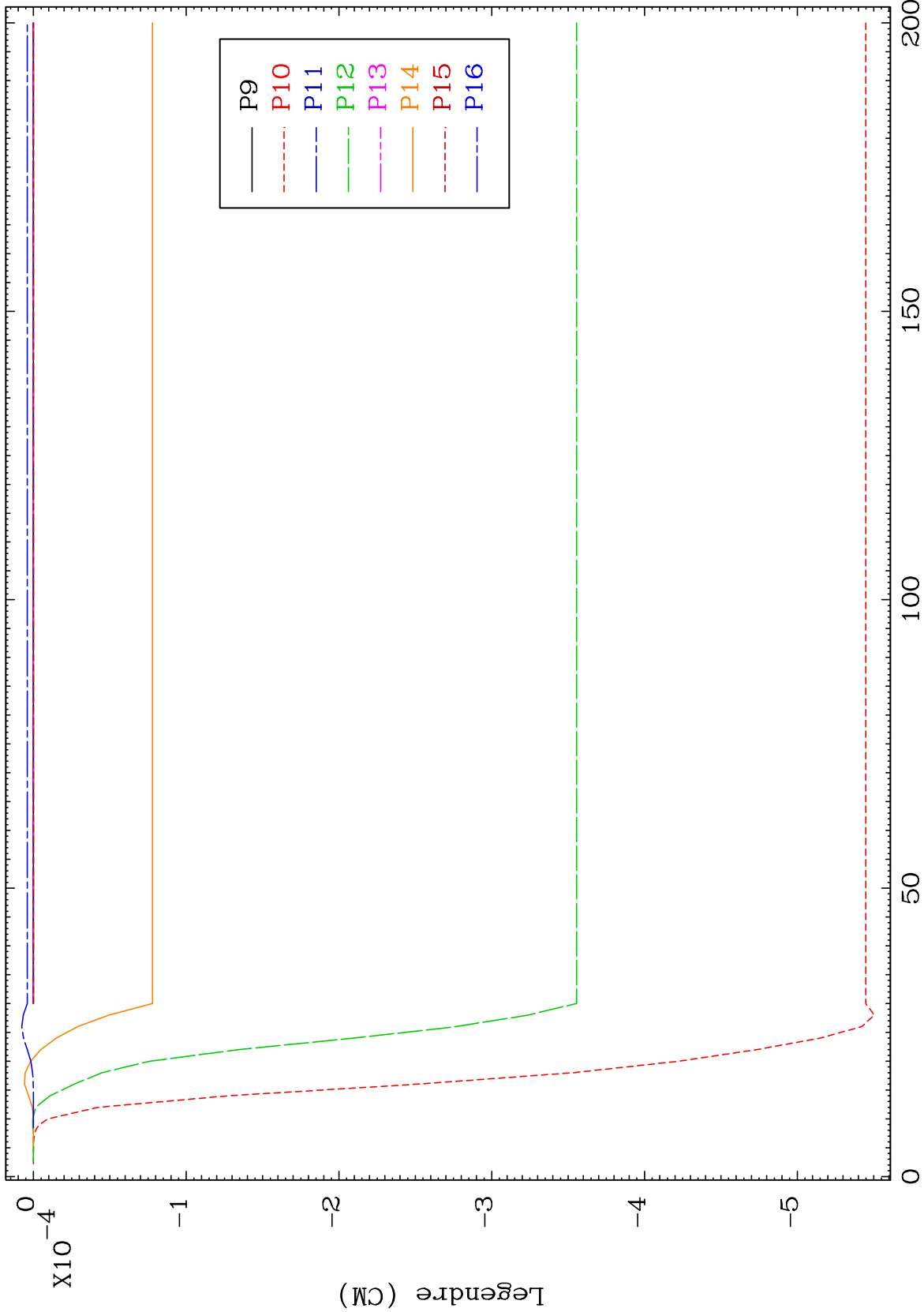




MAT 4740

786.3 keV (n,n') Level  
Legendre Coefficients

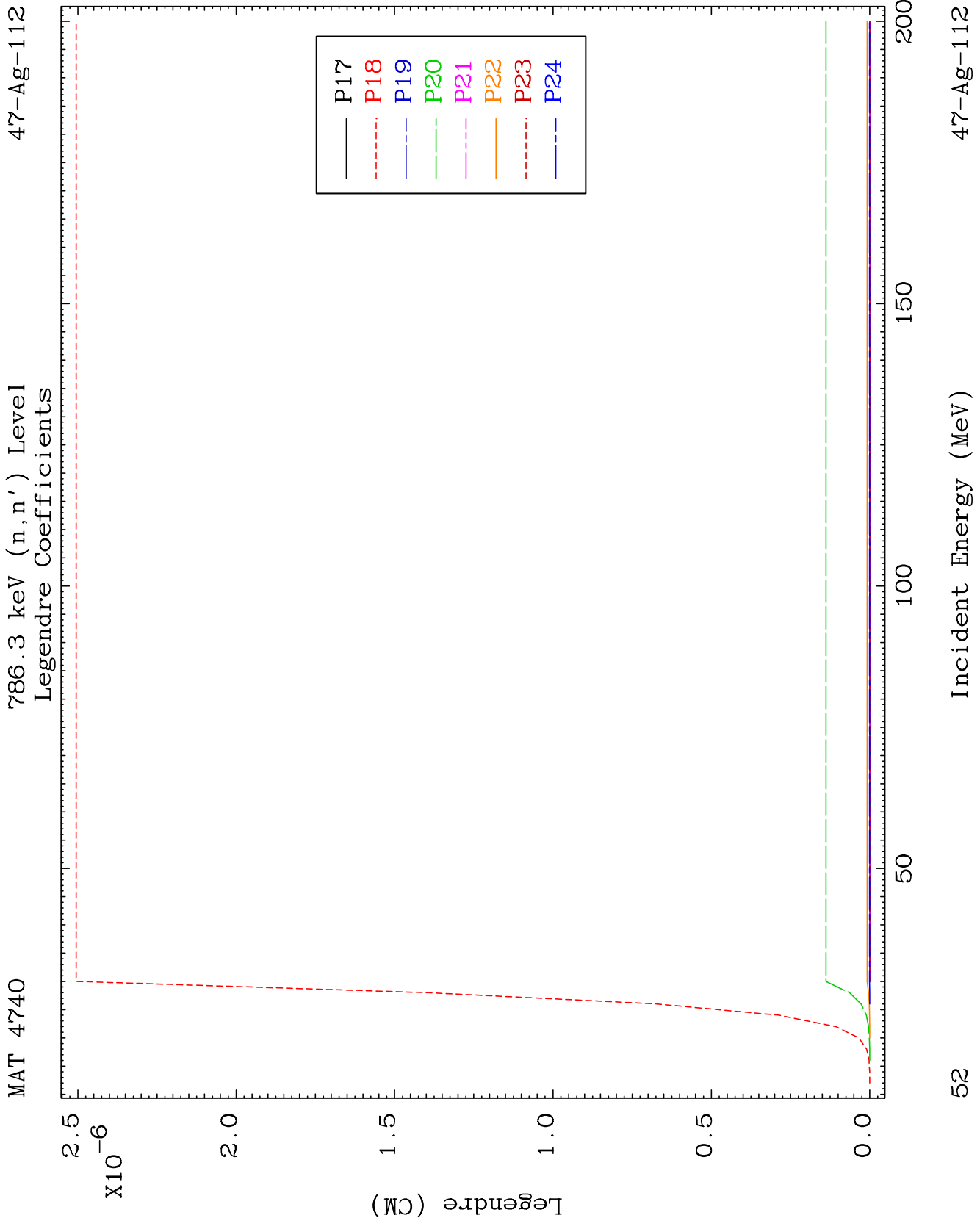
47-Ag-112



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Incident Energy (MeV)

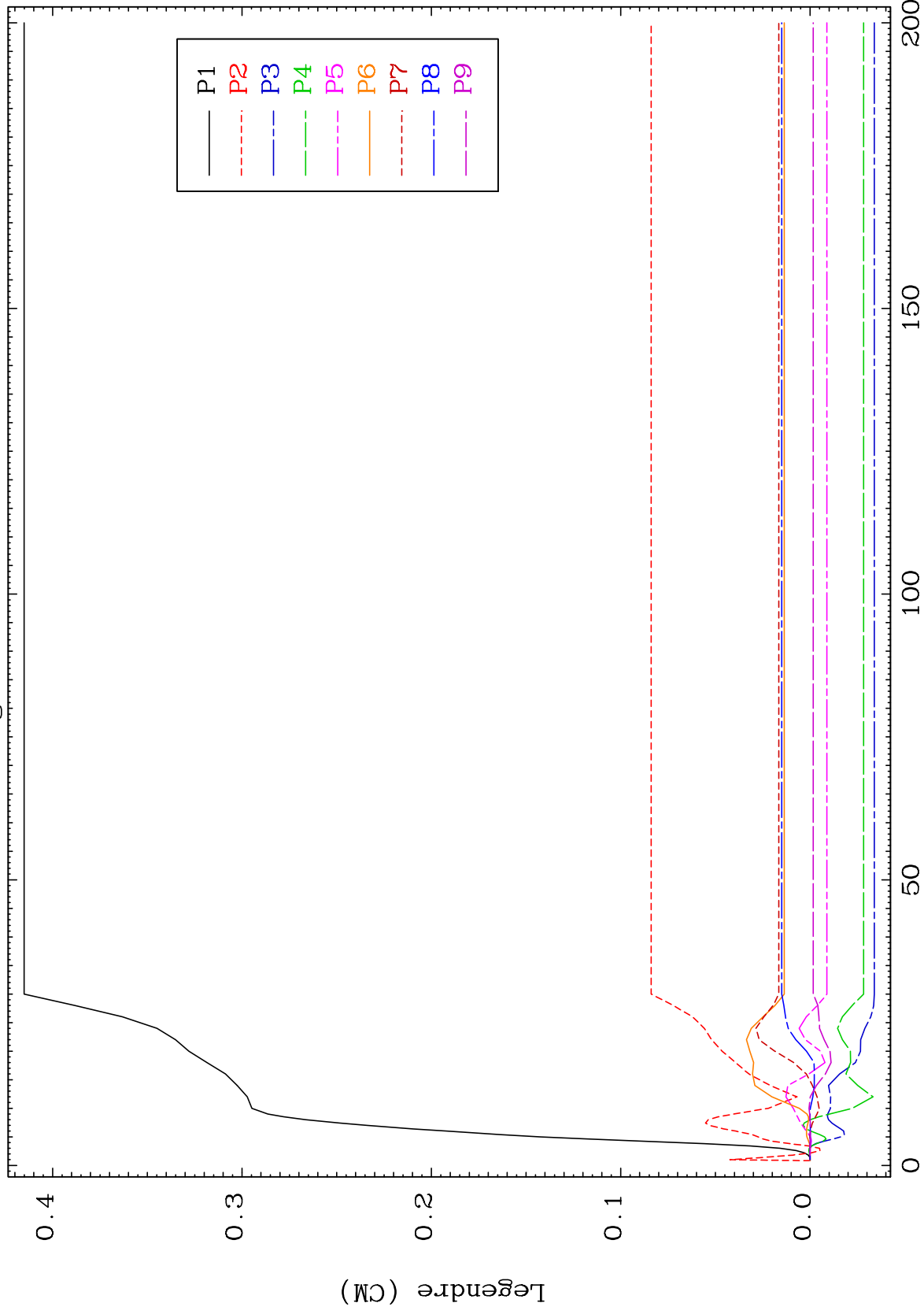
47-Ag-112



MAT 4740

812.5 keV (n, n') Level  
Legendre Coefficients

47-Ag-112



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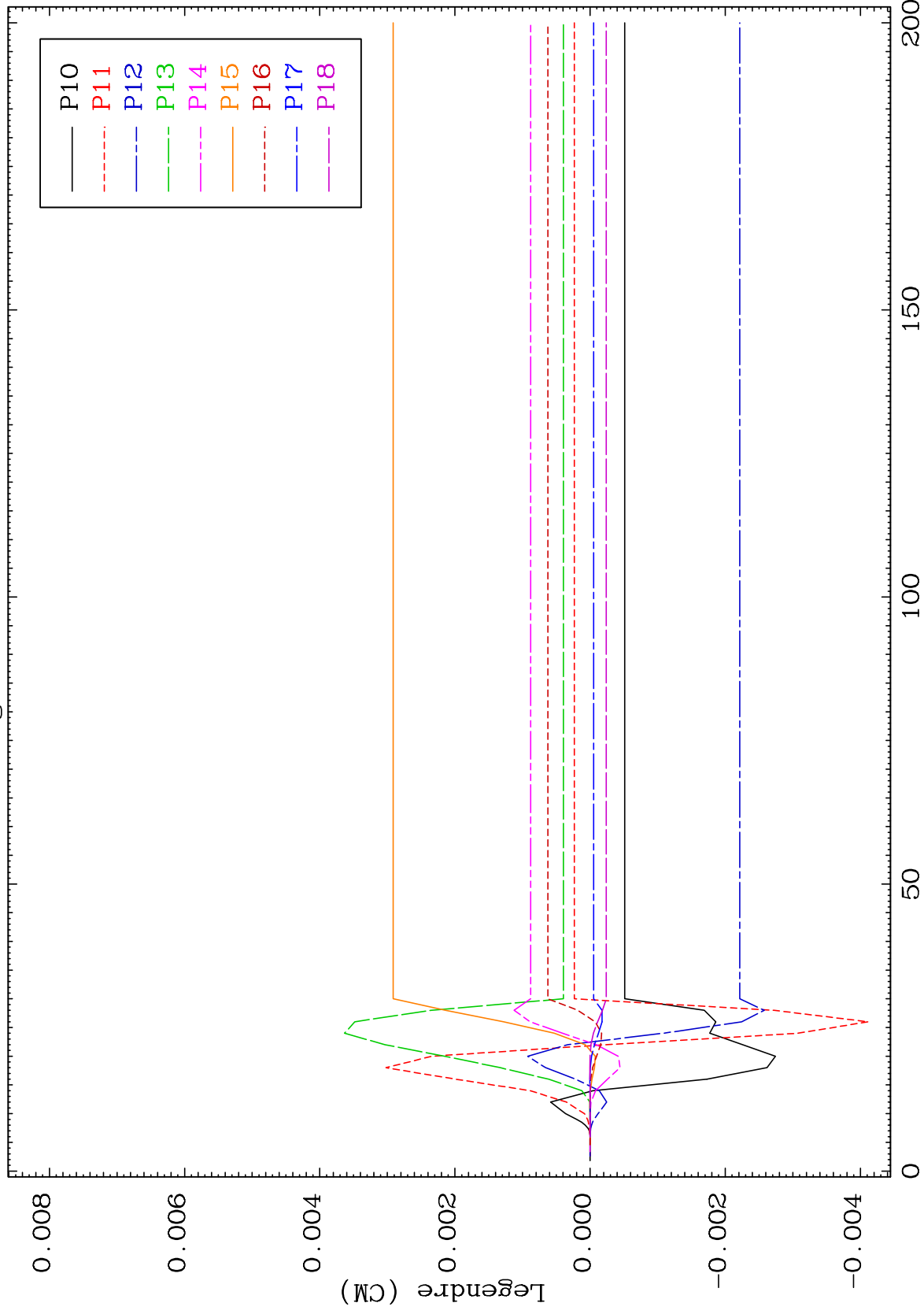
Incident Energy (MeV)

47-Ag-112

MAT 4740

812.5 keV (n,n') Level  
Legendre Coefficients

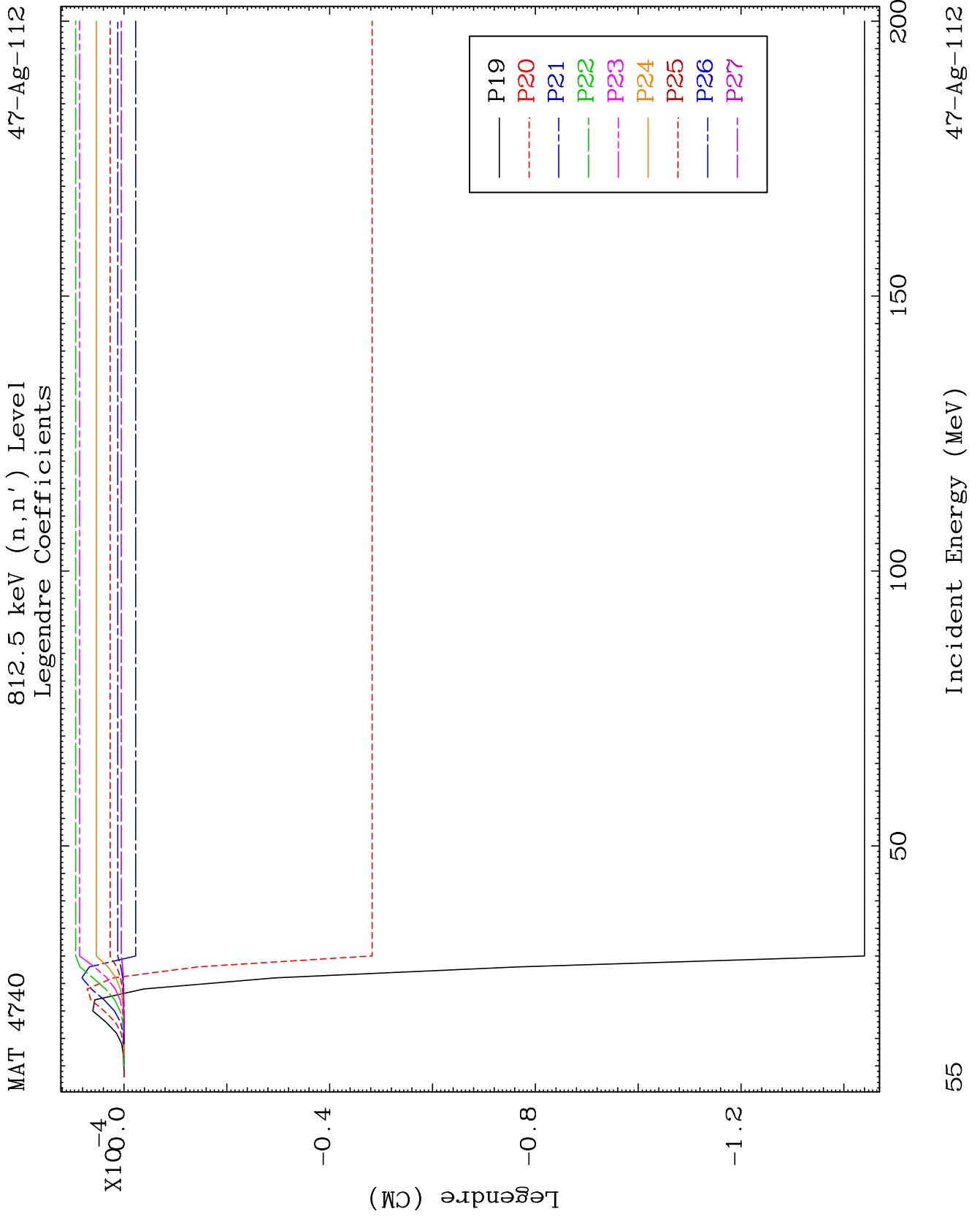
47-Ag-112



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Incident Energy (MeV)

47-Ag-112

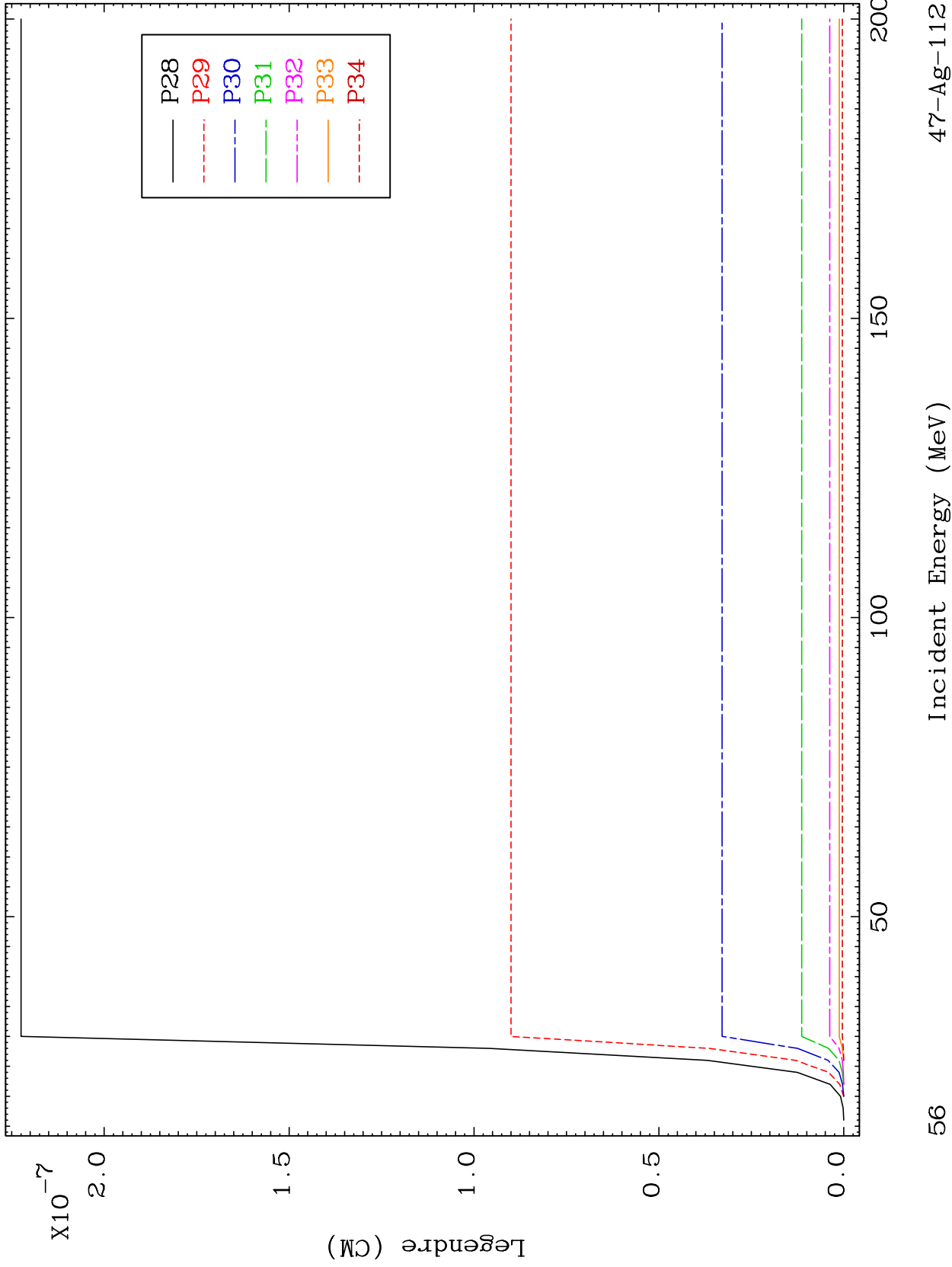




MAT 4740

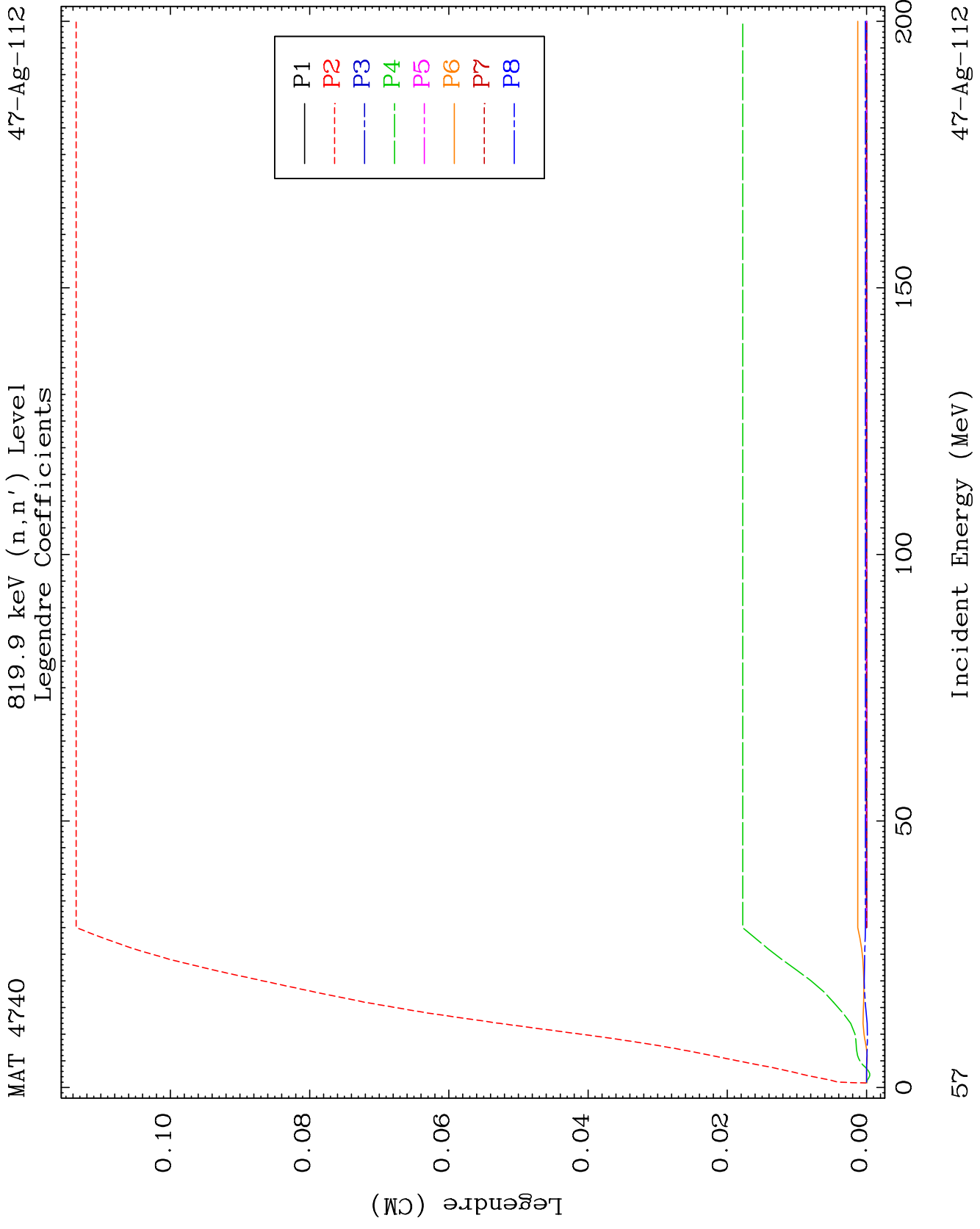
812.5 keV (n, n') Level  
Legendre Coefficients

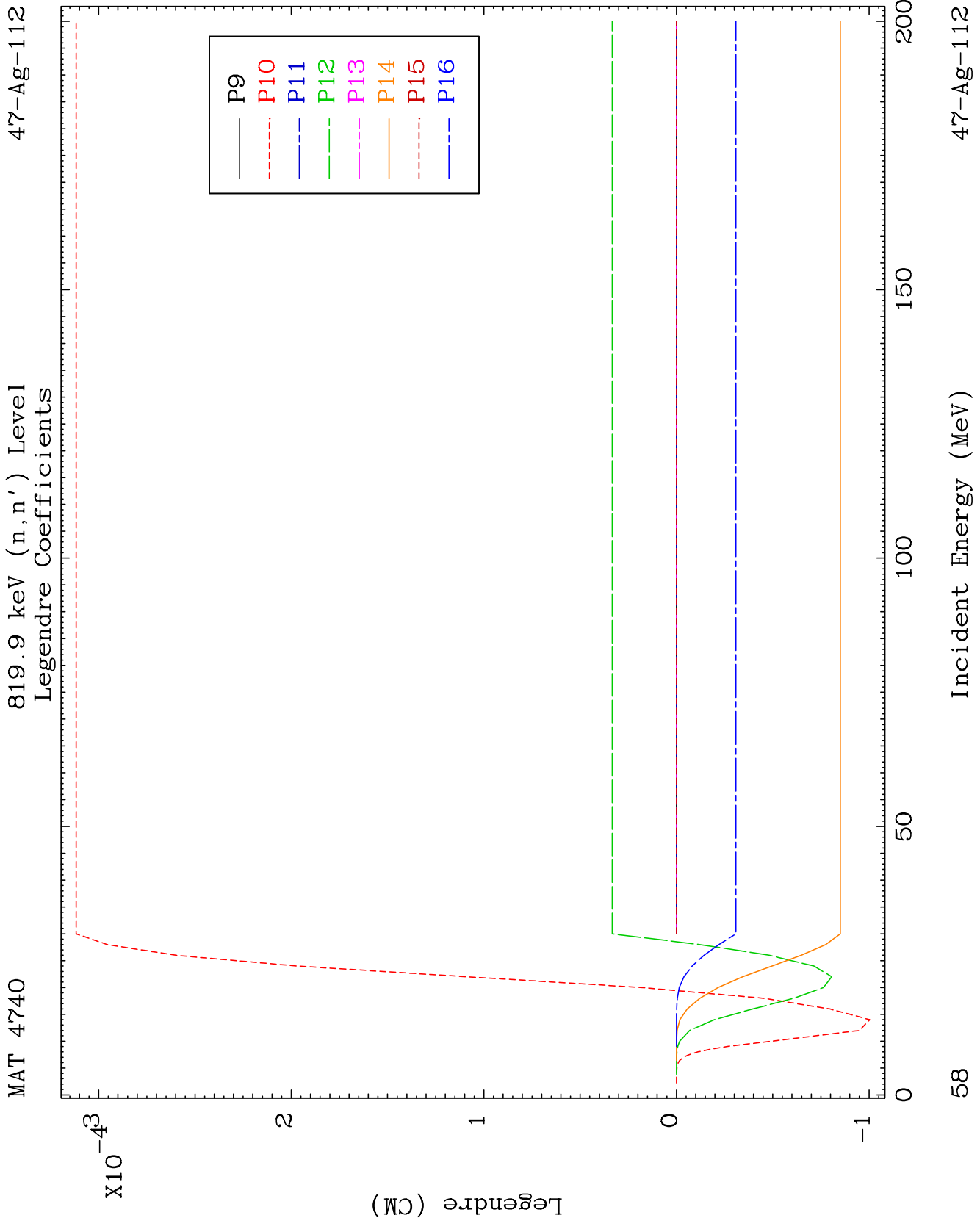
47-Ag-112

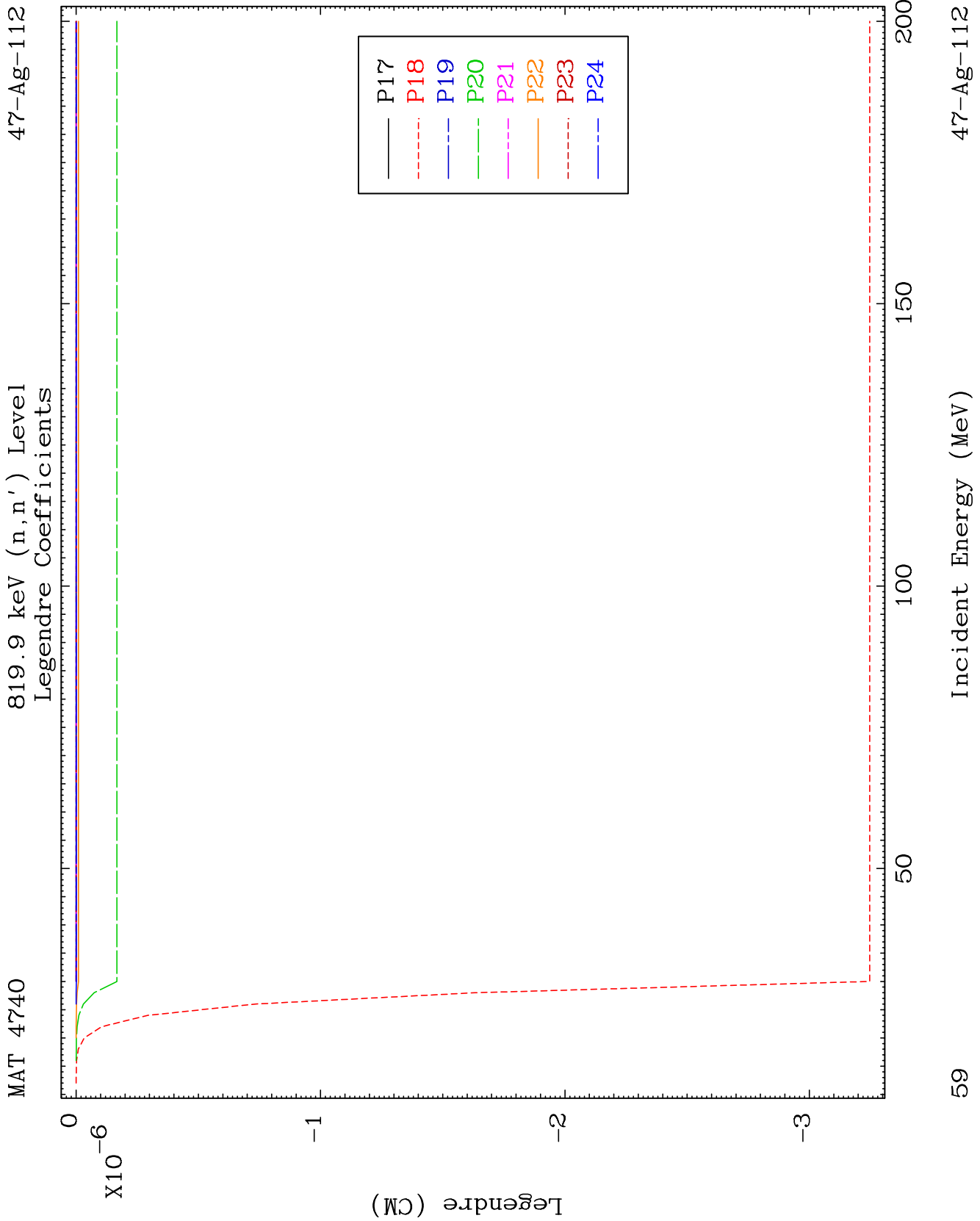


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47-Ag-112





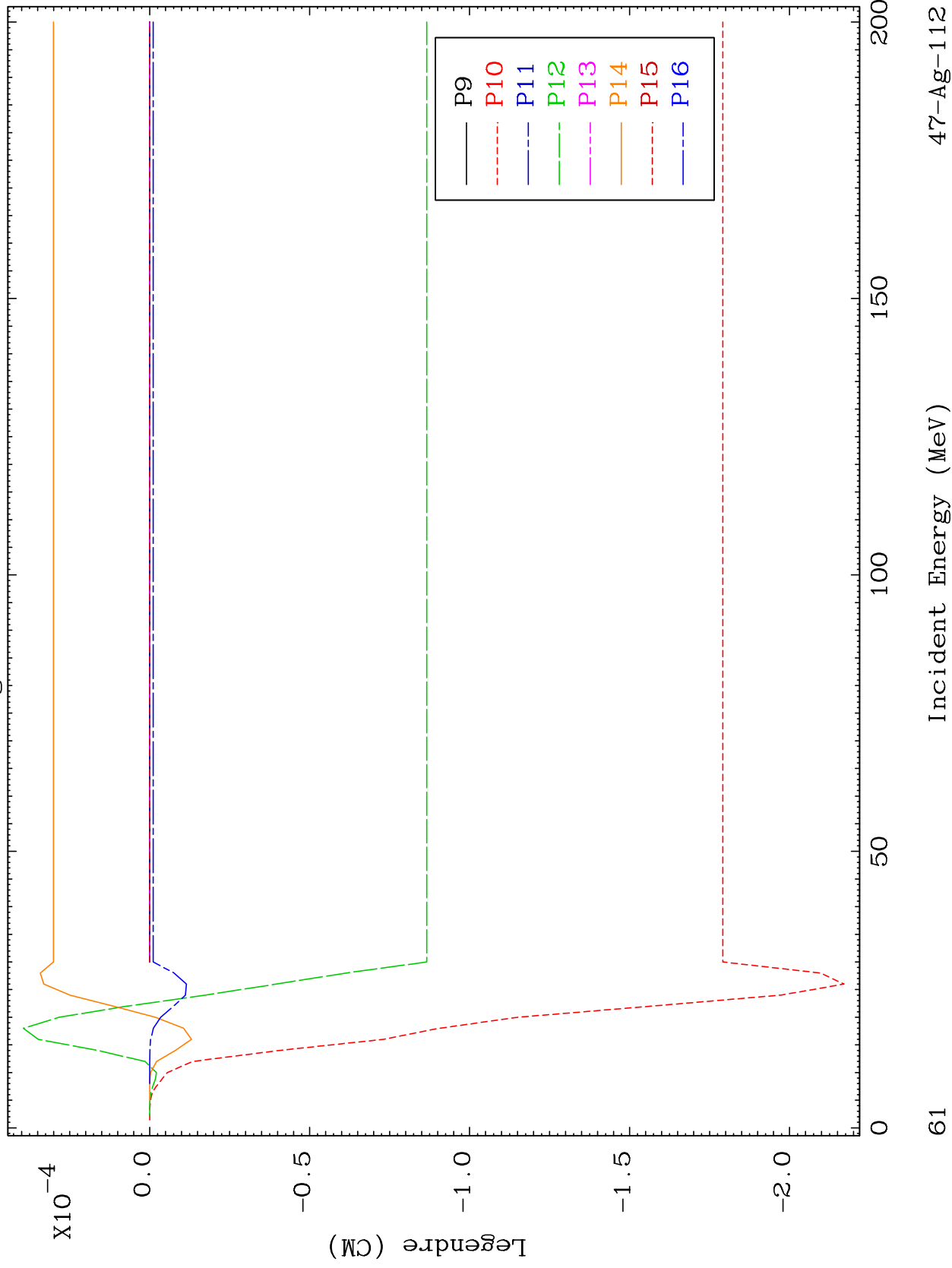




MAT 4740

826.4 keV (n,n') Level  
Legendre Coefficients

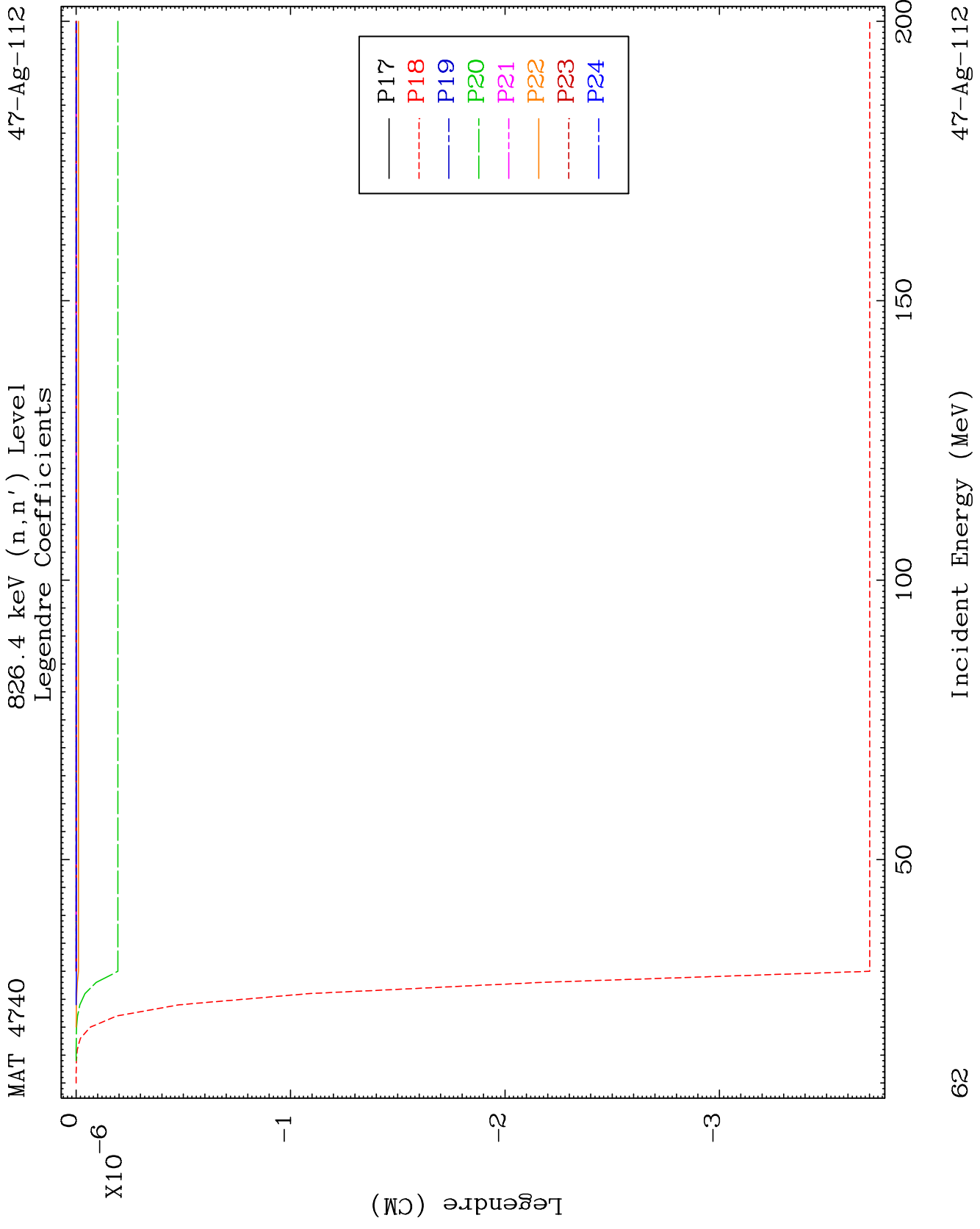
47-Ag-112

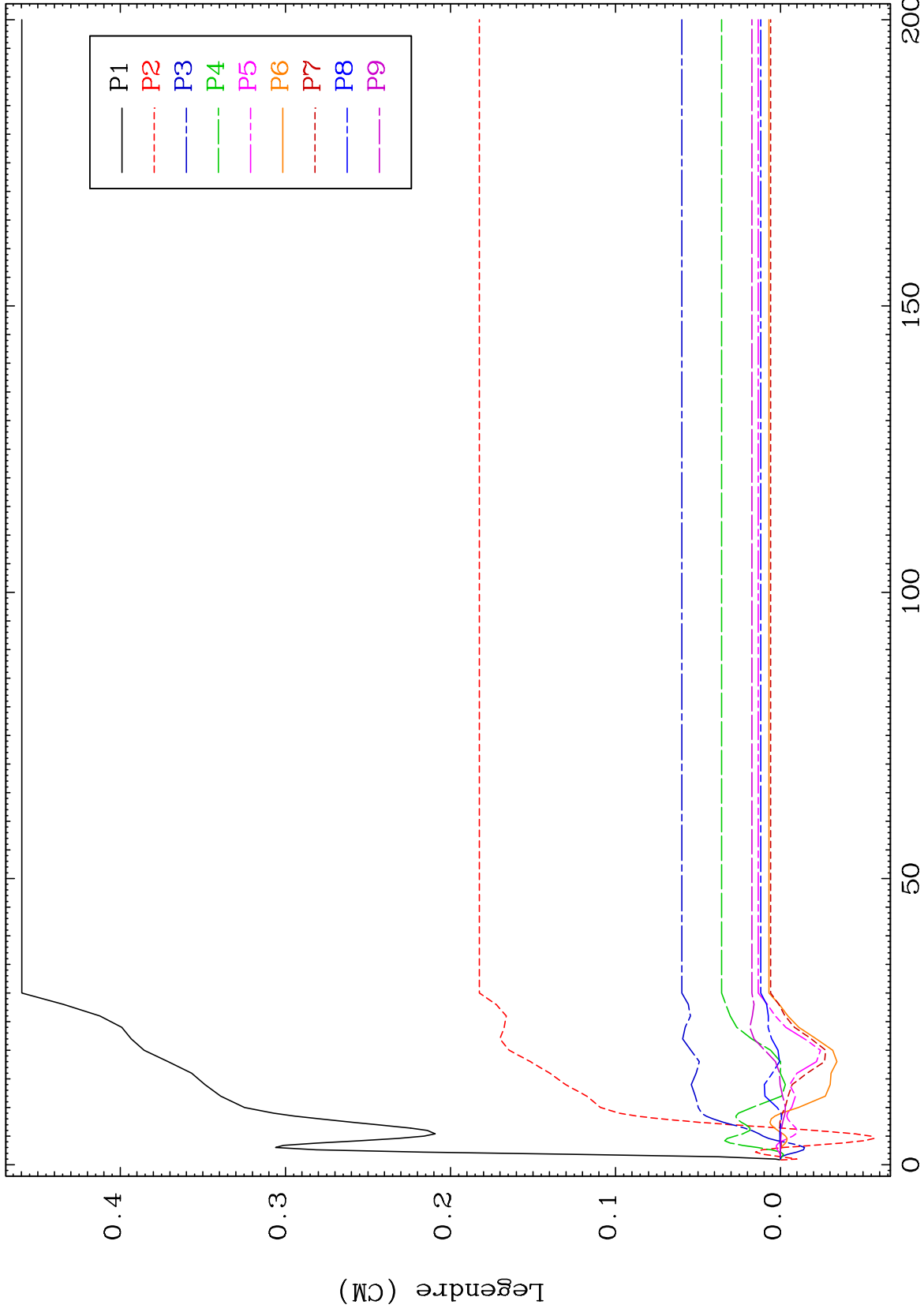


61

Incident Energy (MeV)

47-Ag-112



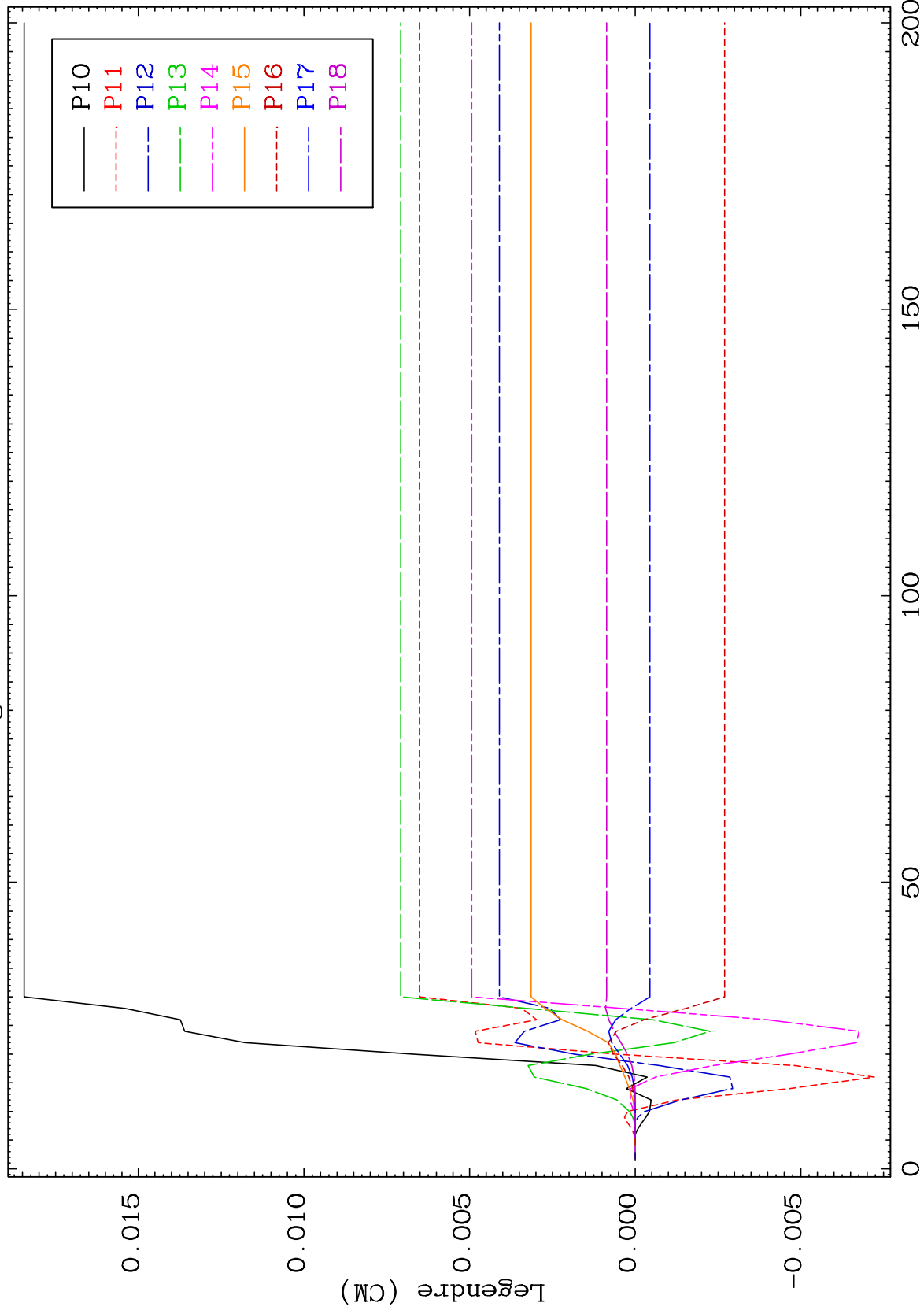




MAT 4740

827.6 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



64

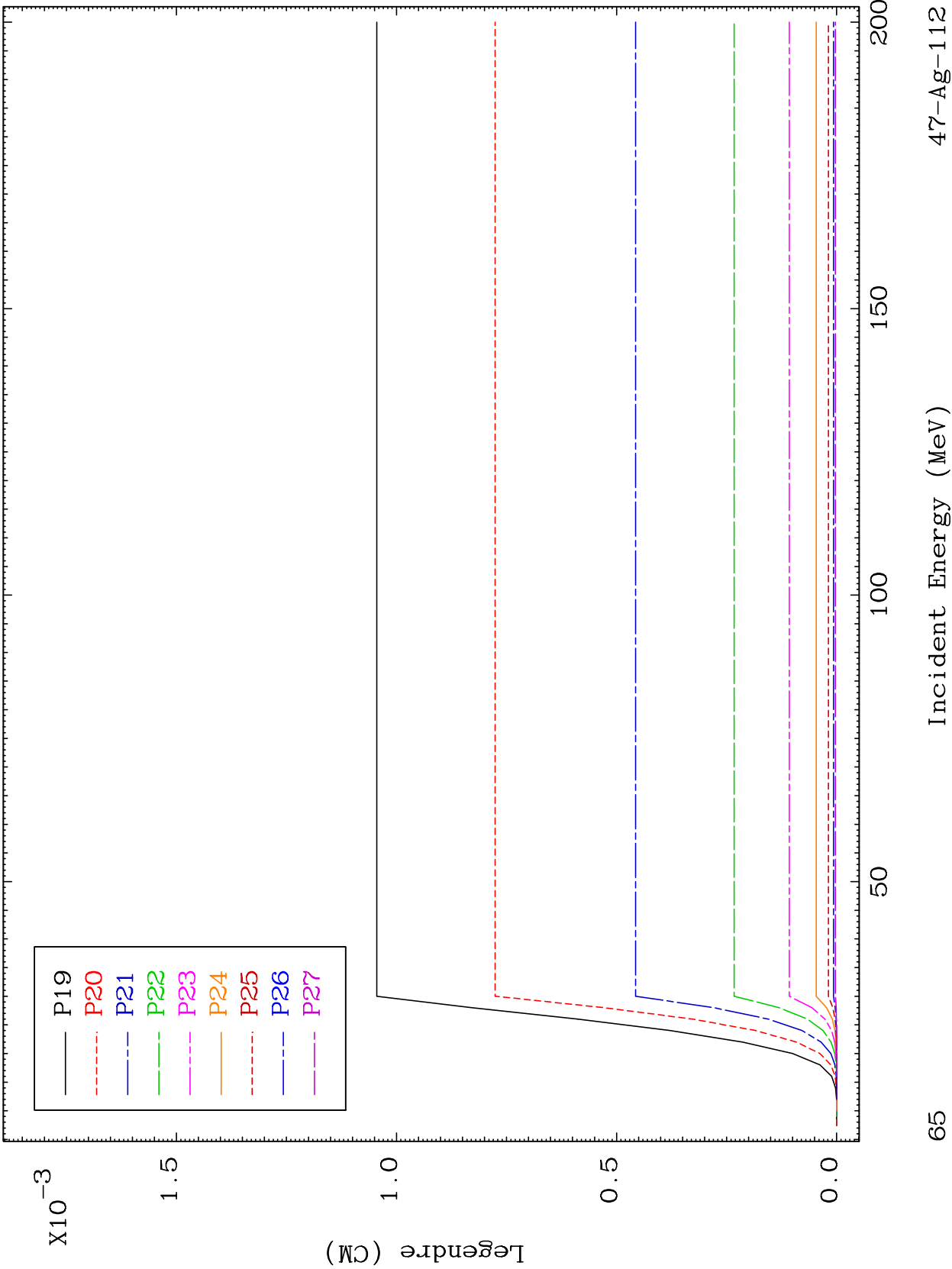
Incident Energy (MeV)

47-Ag-112

MAT 4740

827.6 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



65

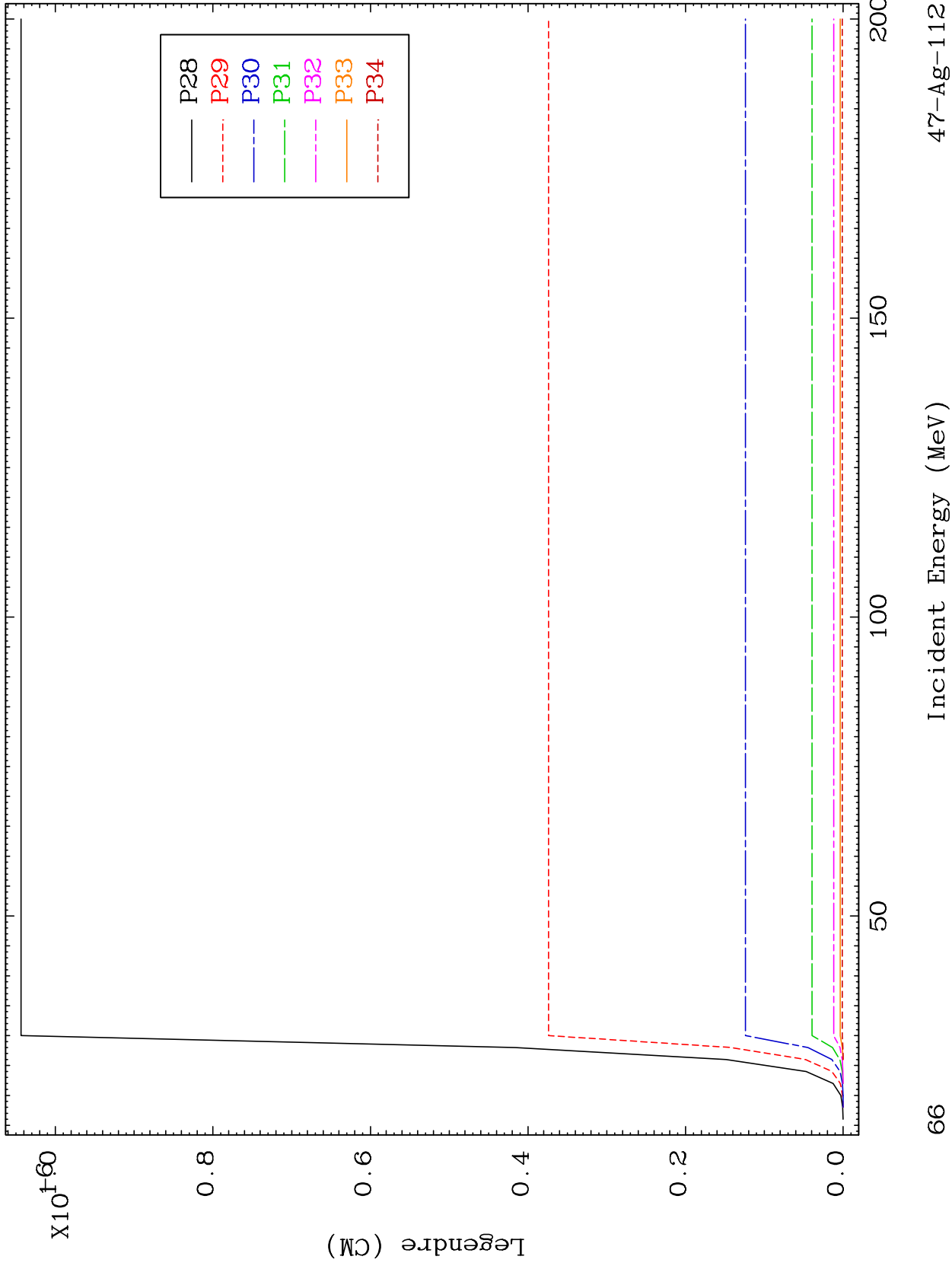
Incident Energy (MeV)

47-Ag-112

MAT 4740

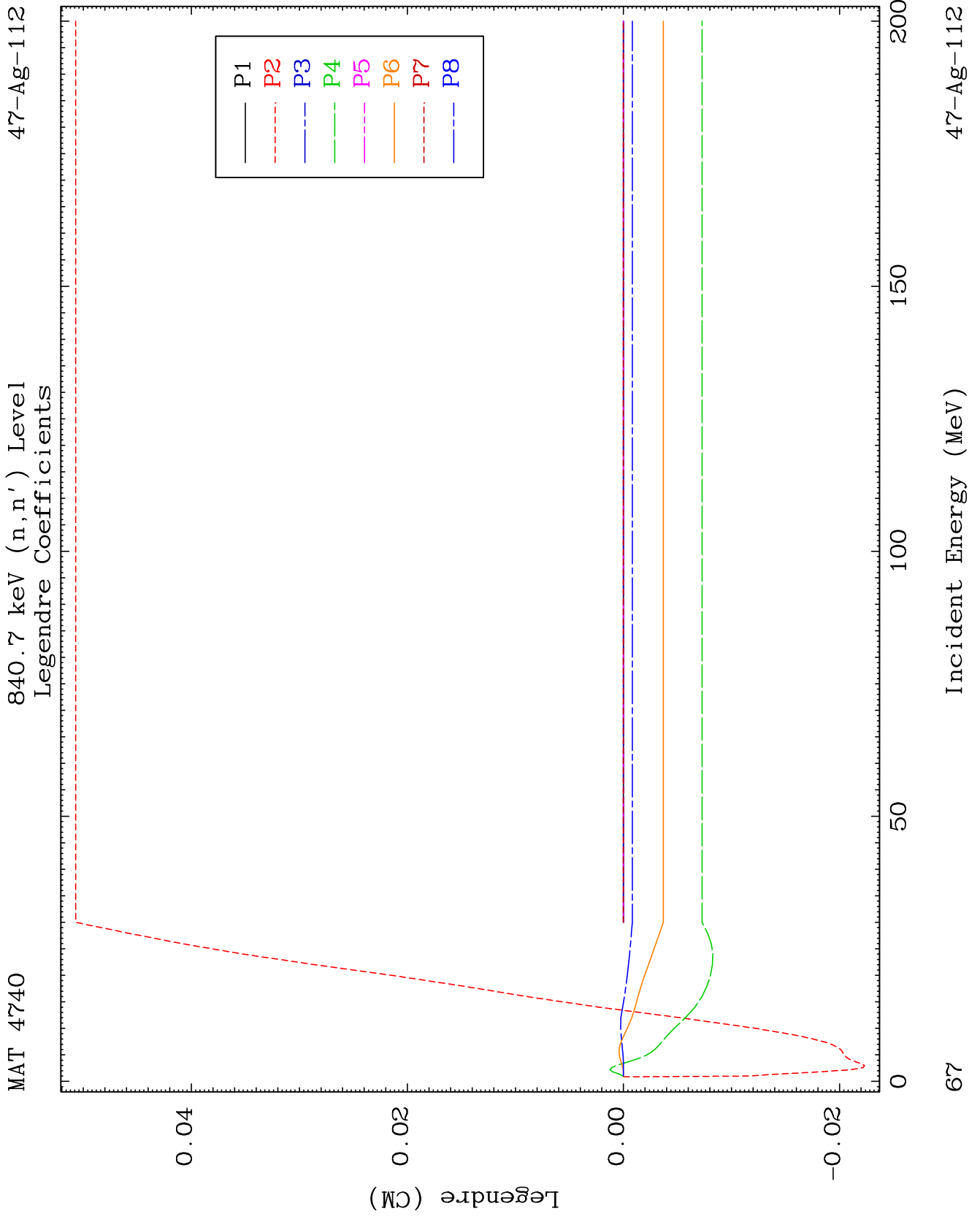
827.6 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



66

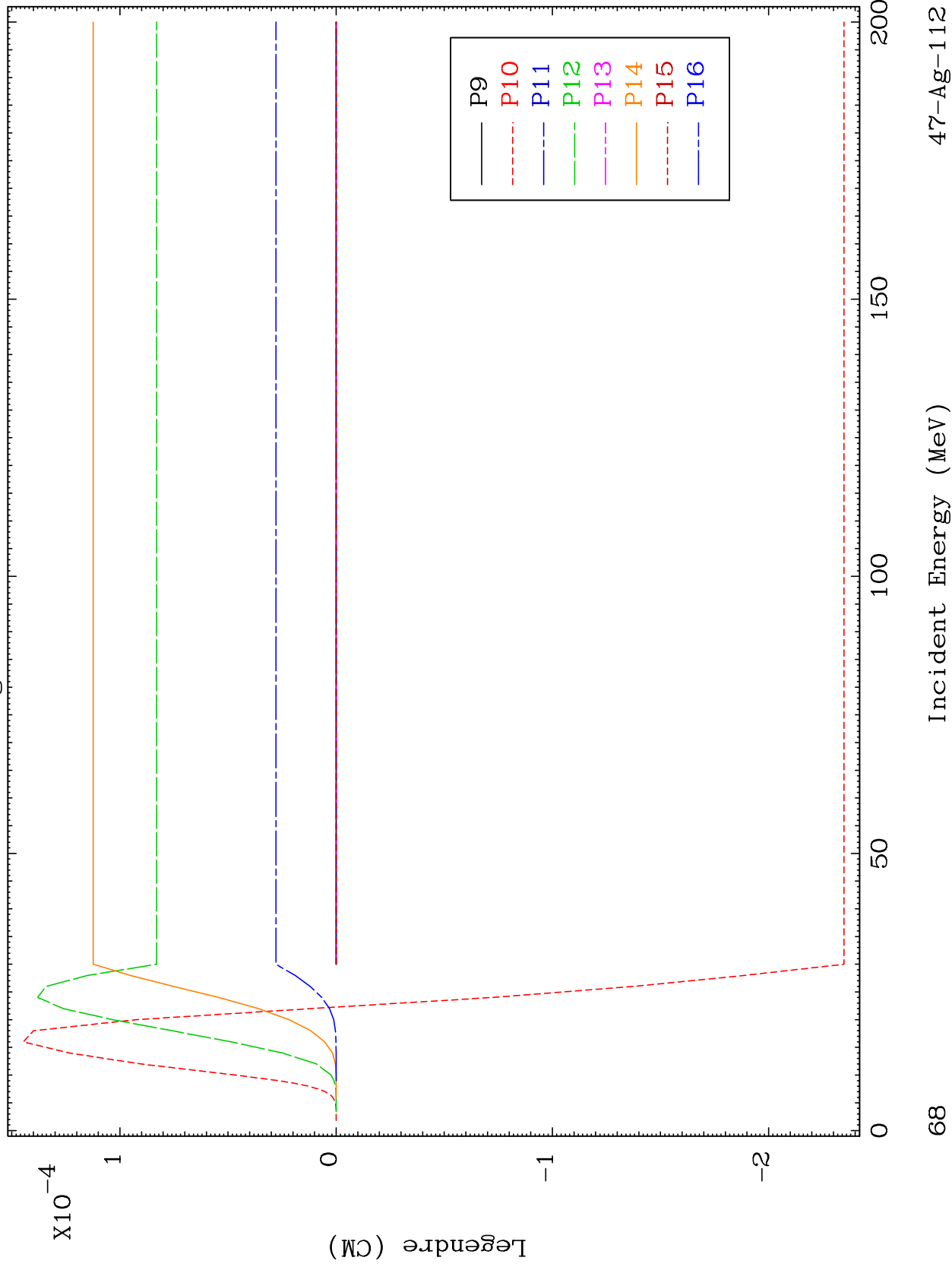
47-Ag-112



MAT 4740

840.7 keV (n,n') Level  
Legendre Coefficients

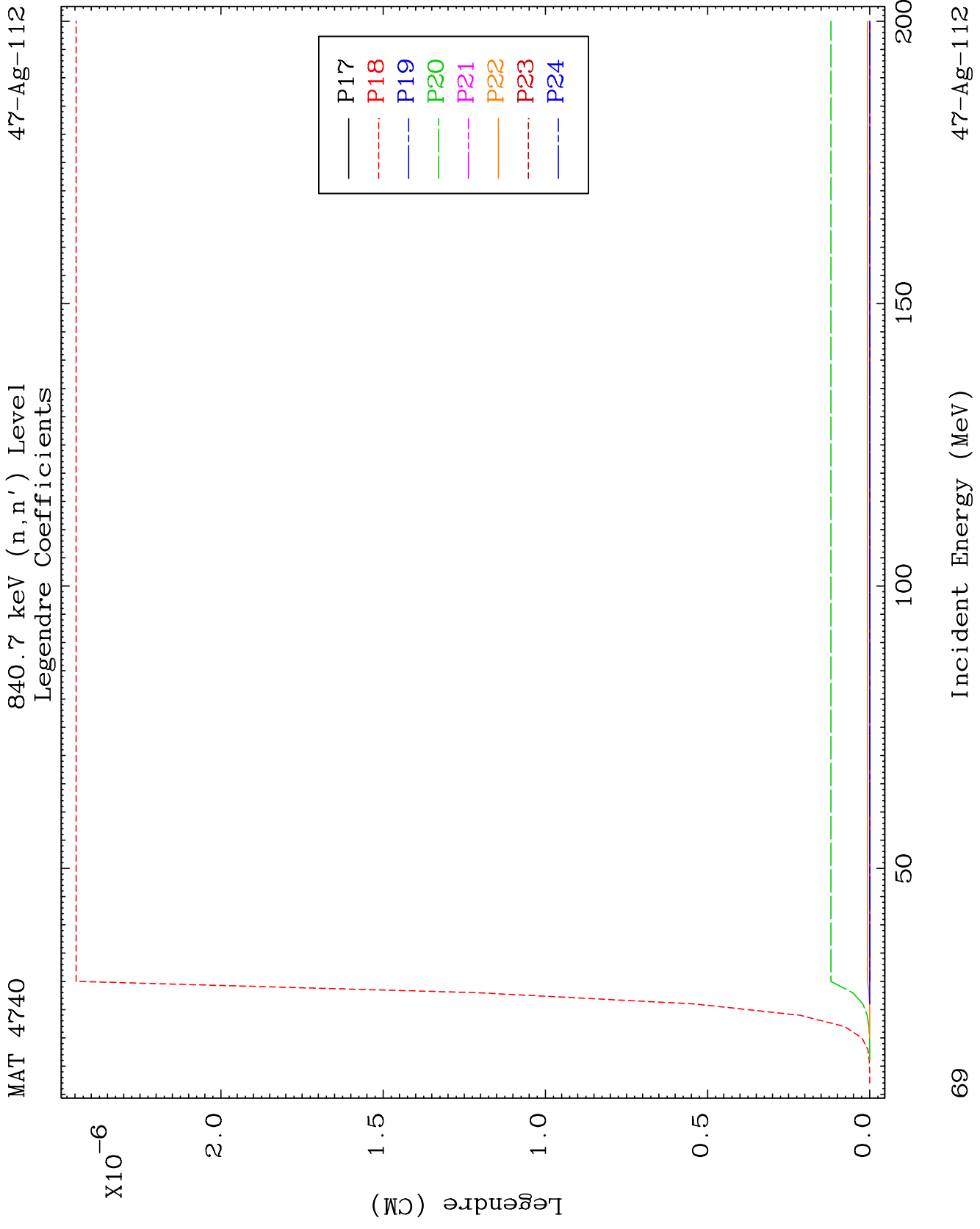
47-Ag-112



47-Ag-112

Incident Energy (MeV)

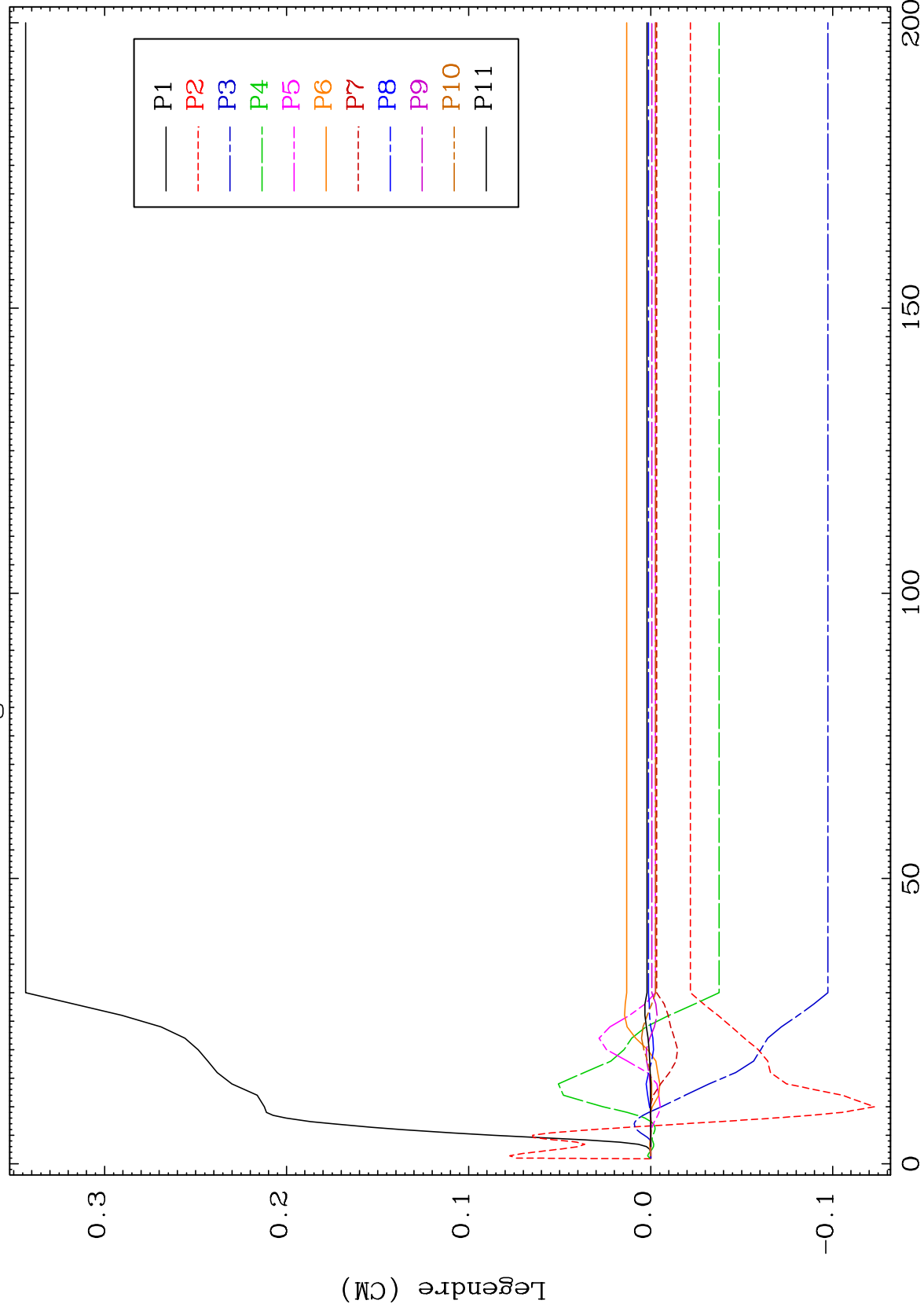
68



MAT 4740

858.7 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



47-Ag-112

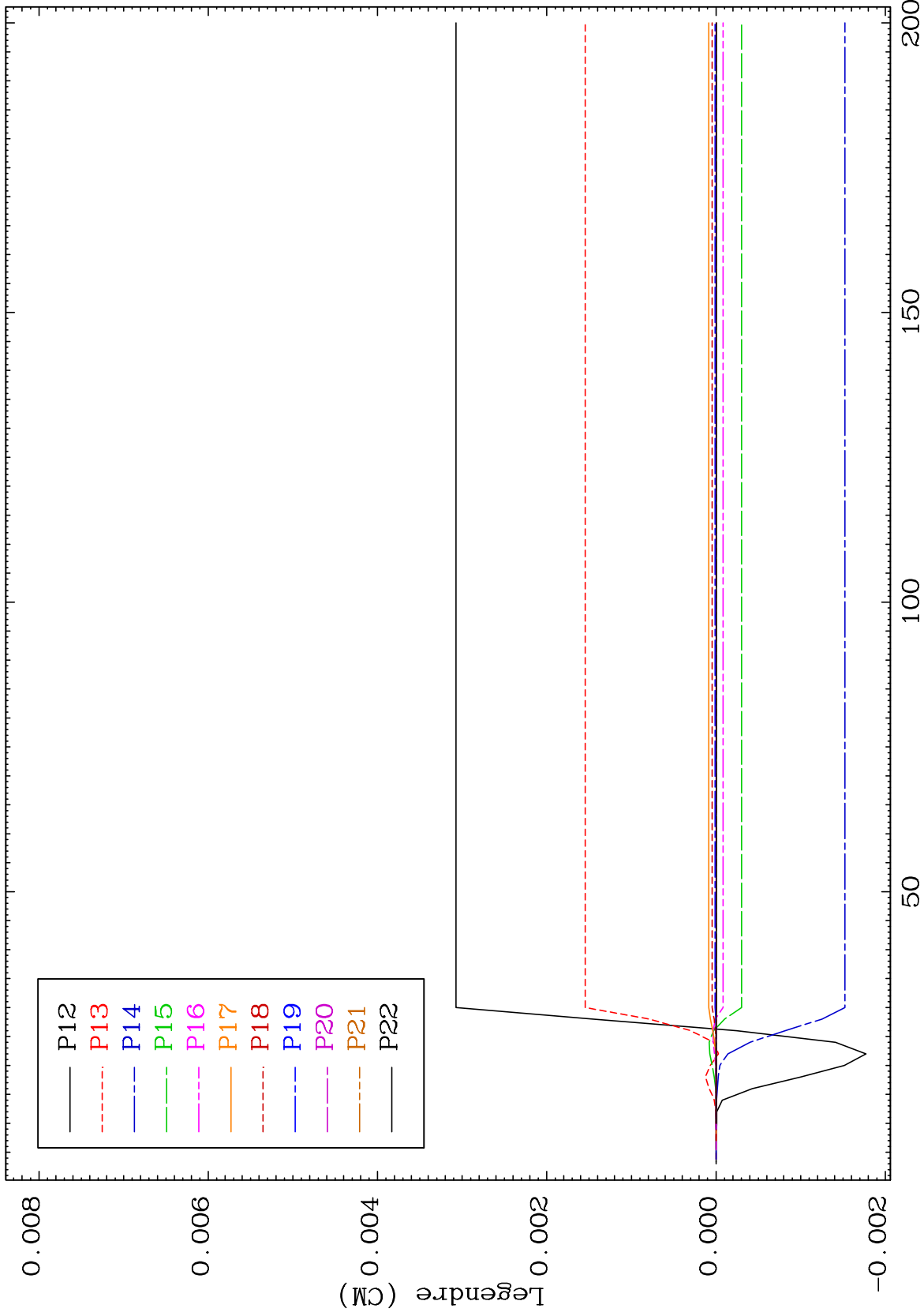
Incident Energy (MeV)

70

MAT 4740

858.7 keV (n, n') Level  
Legendre Coefficients

47-Ag-112

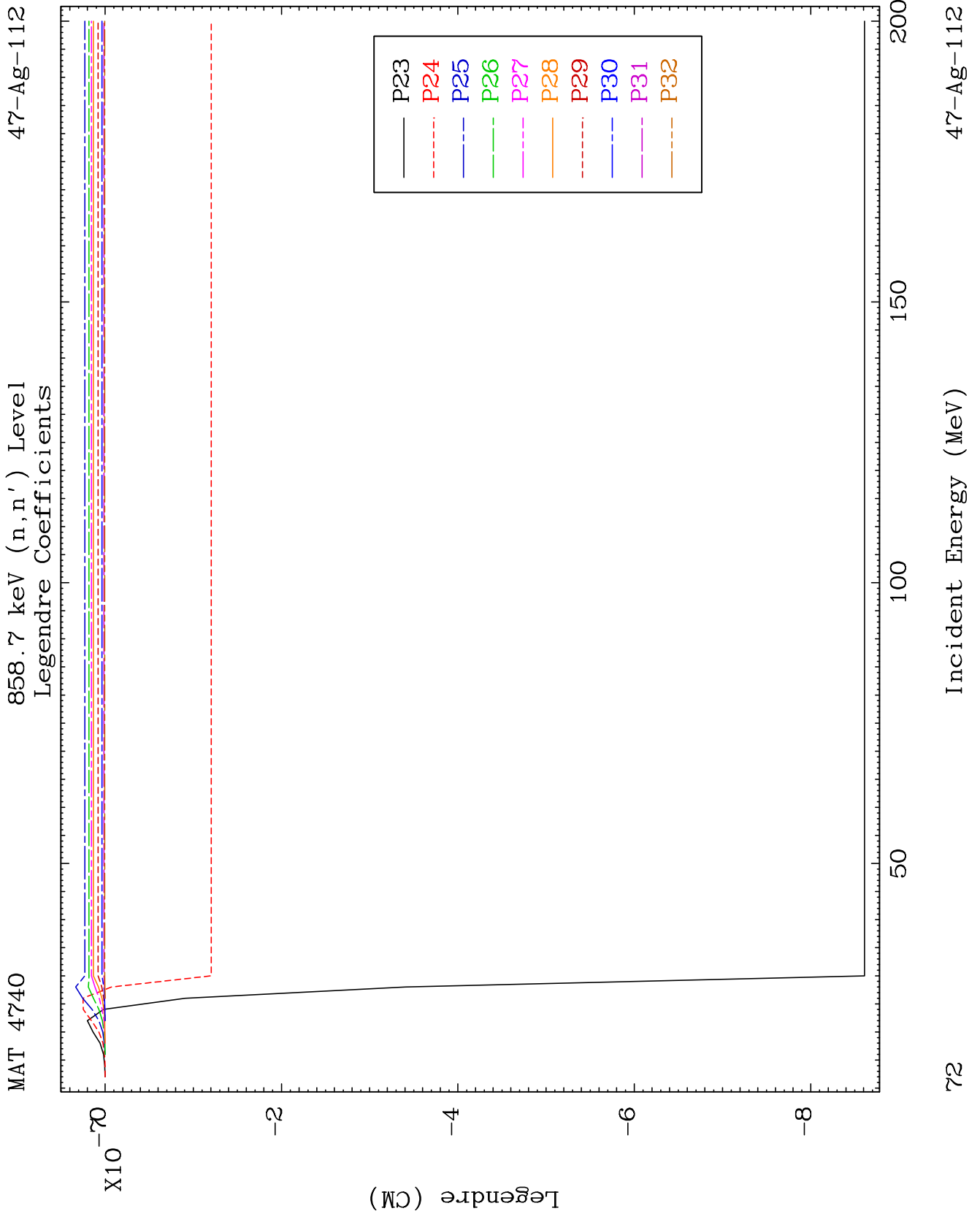


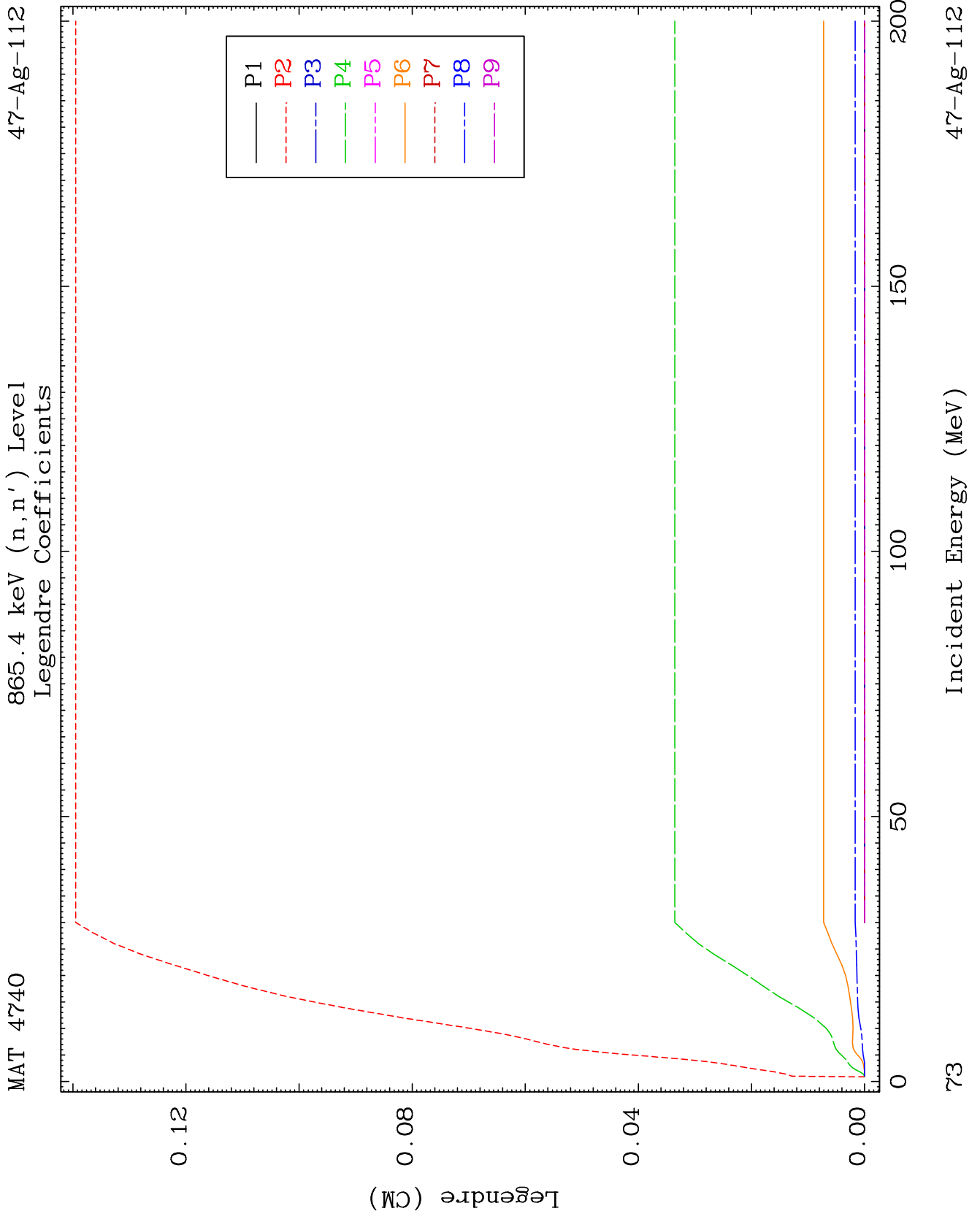
71

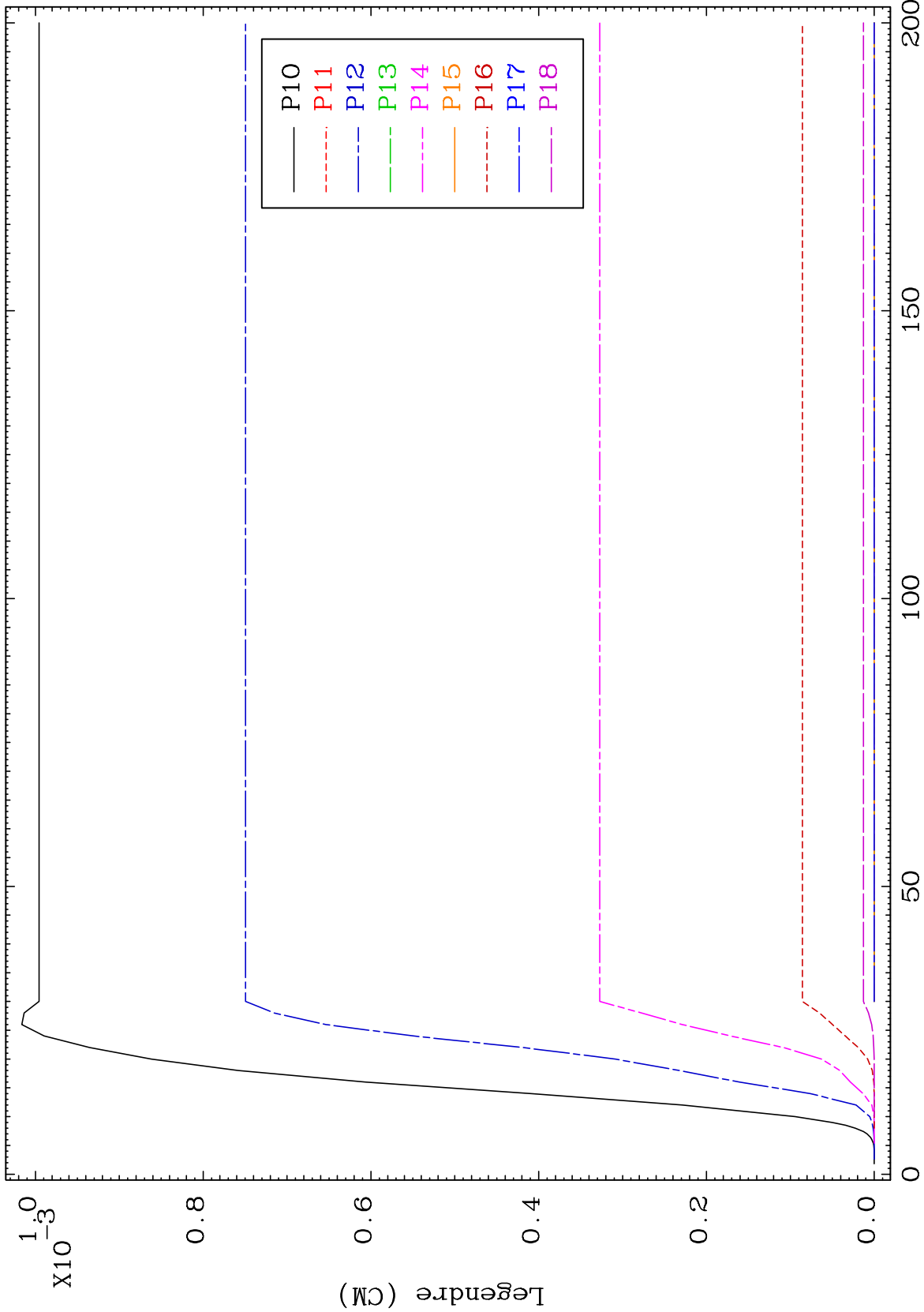
Incident Energy (MeV)

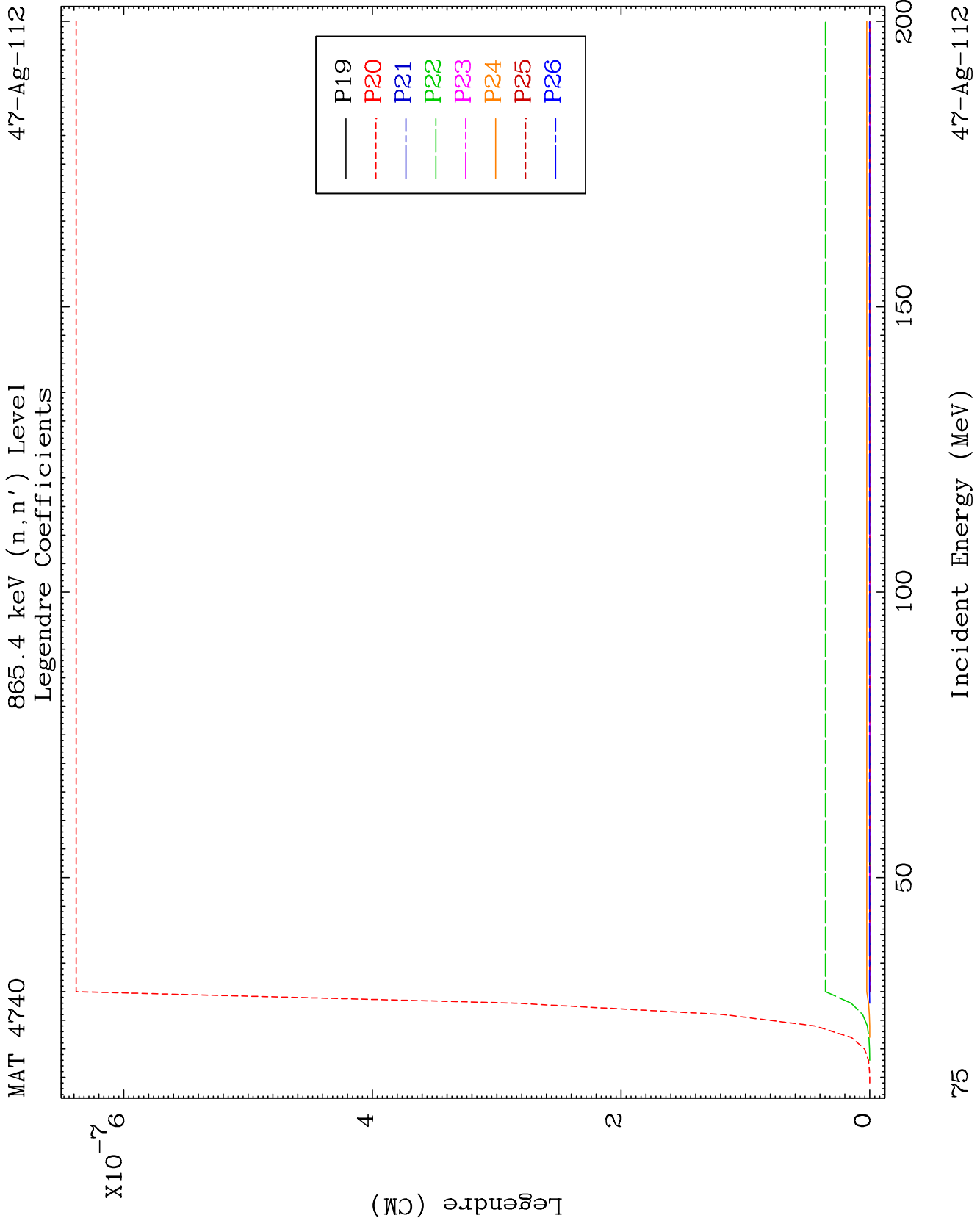
47-Ag-112







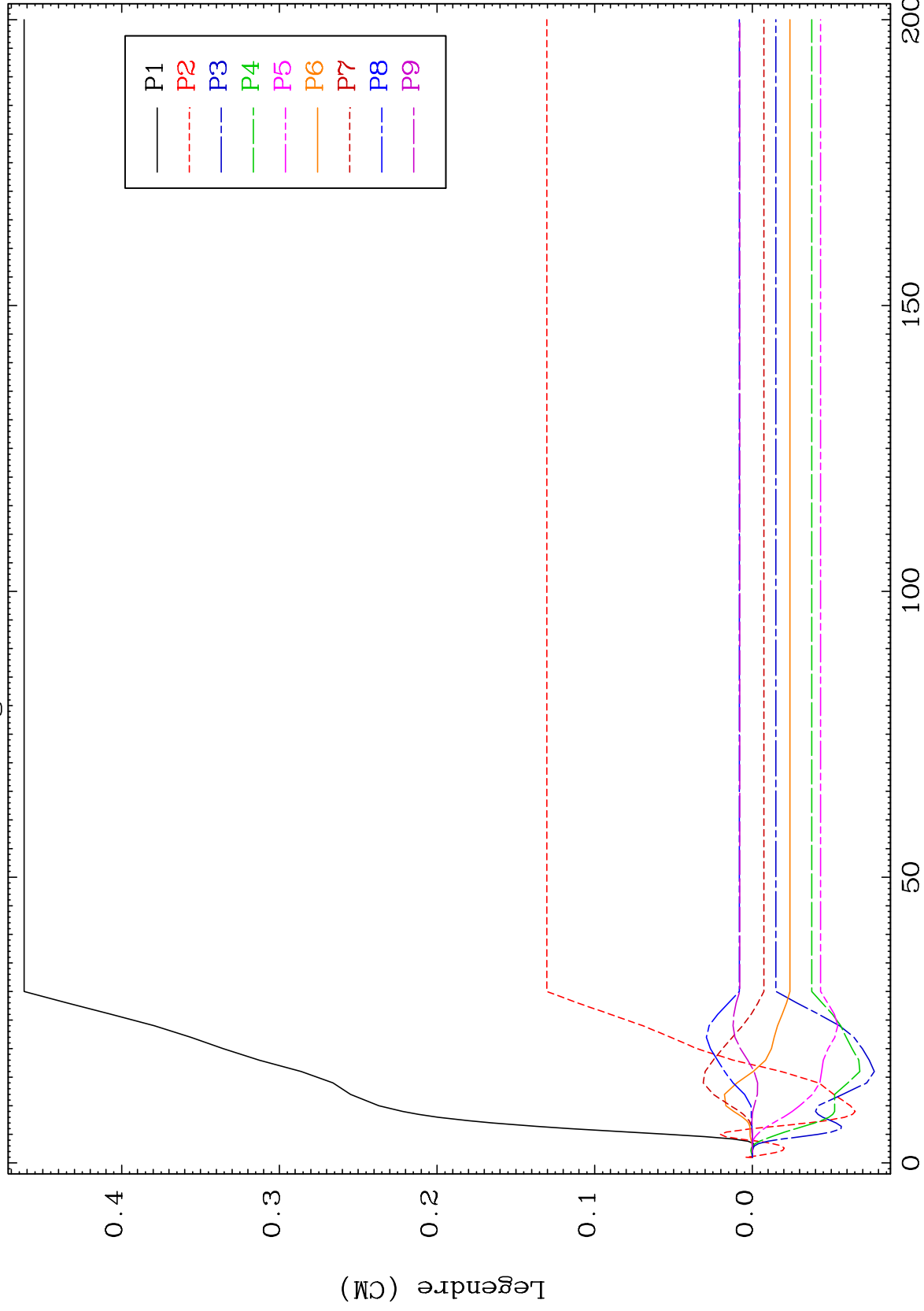




MAT 4740

913.2 keV (n,n') Level  
Legendre Coefficients

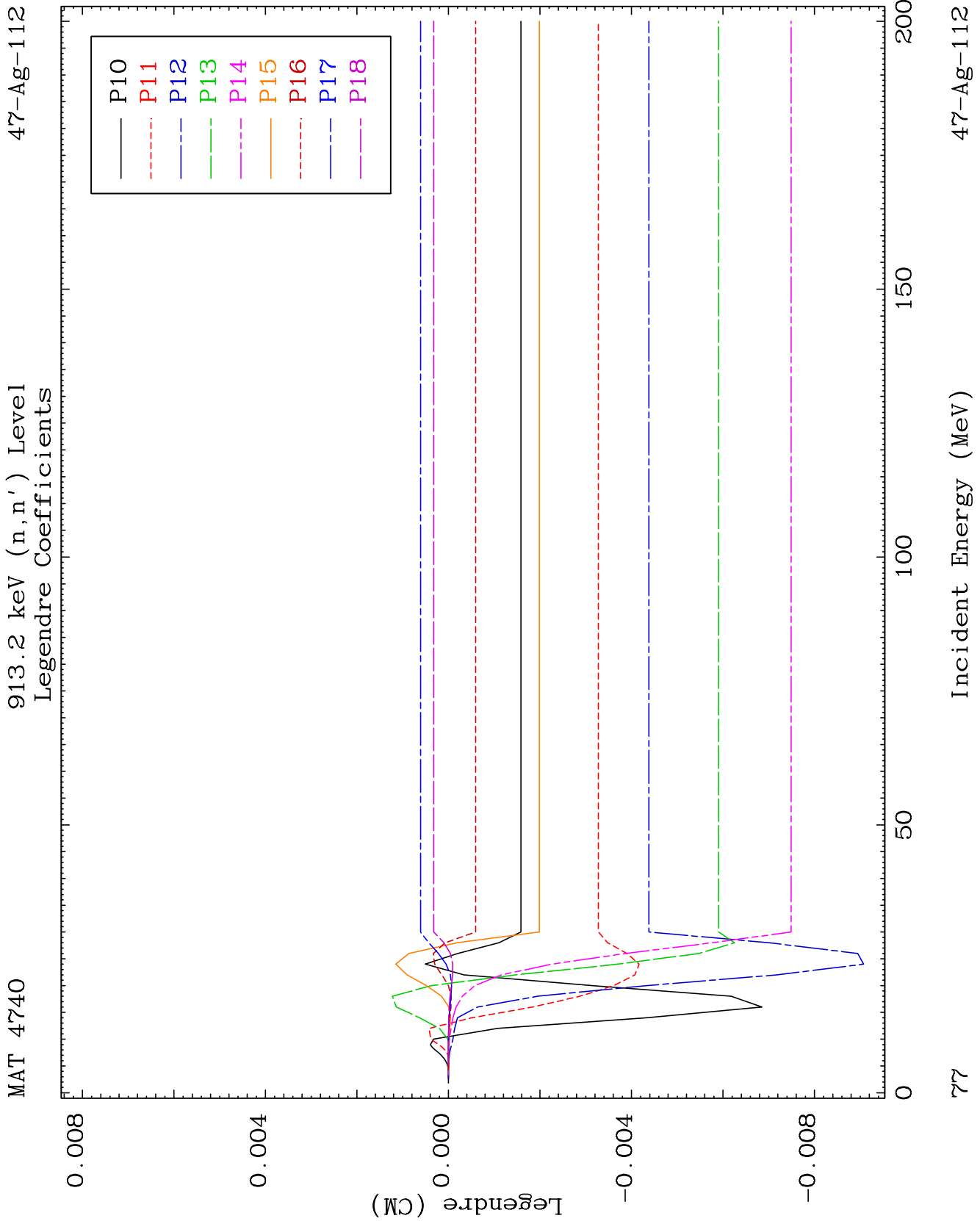
47-Ag-112

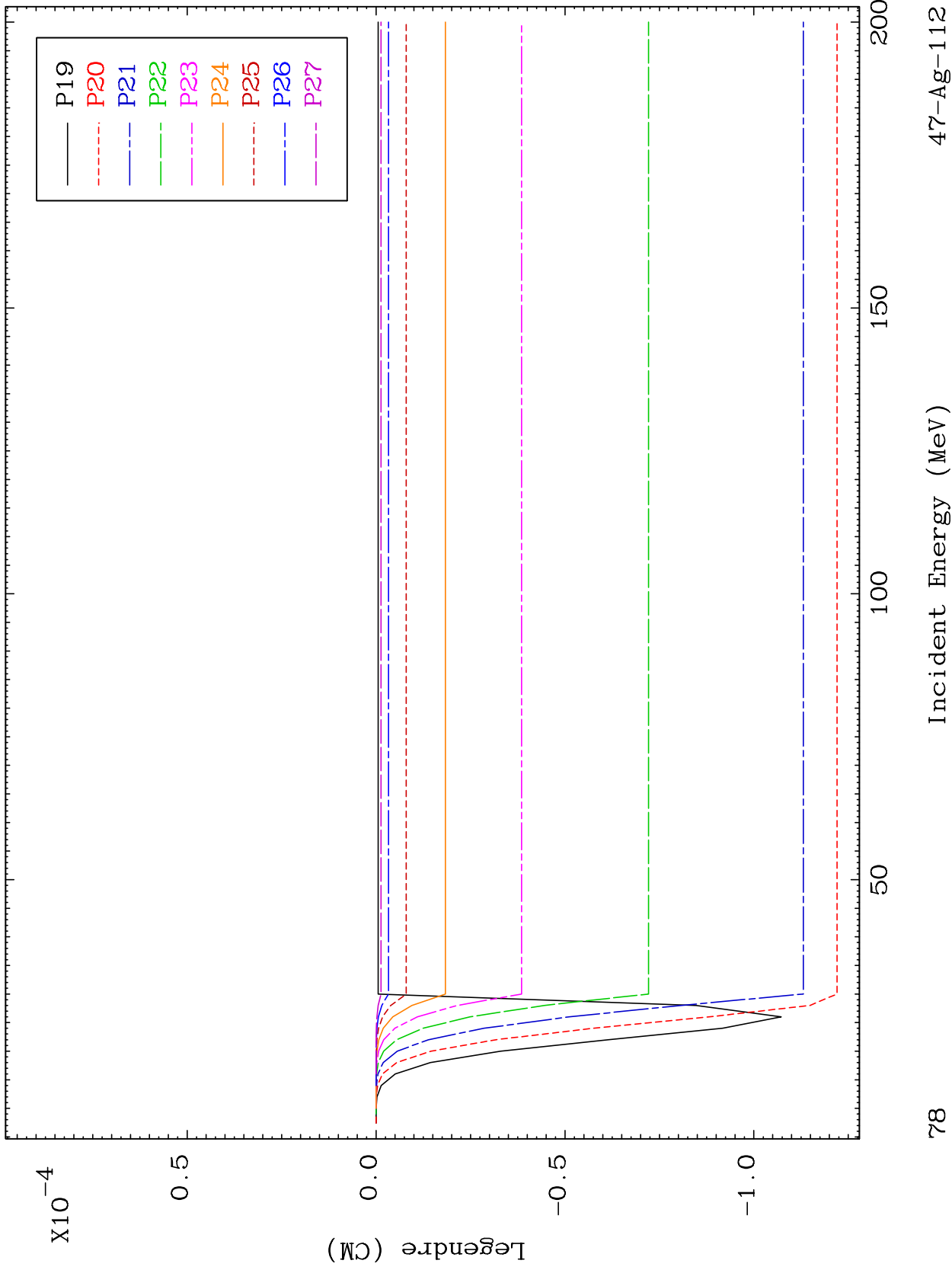


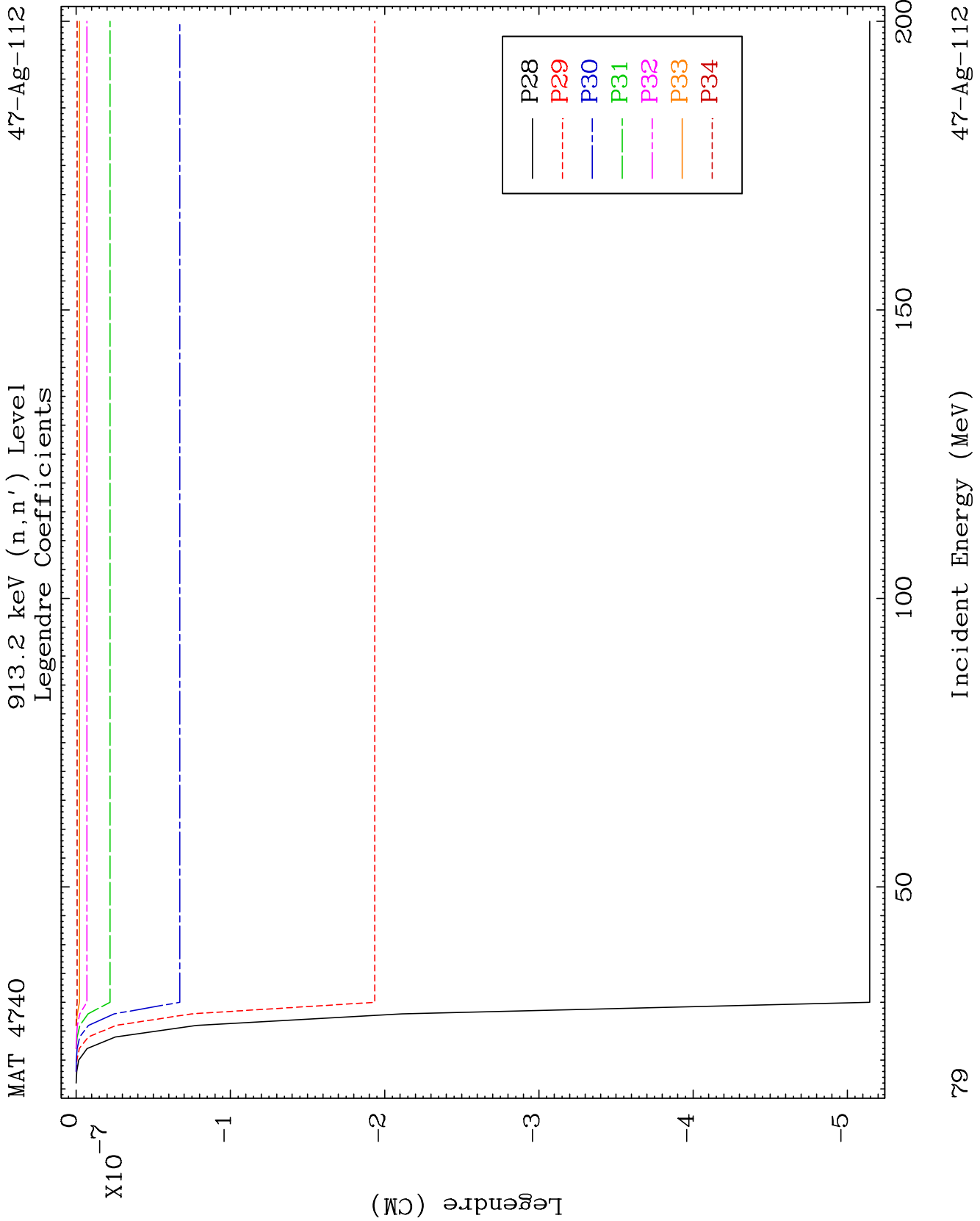
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Incident Energy (MeV)

47-Ag-112





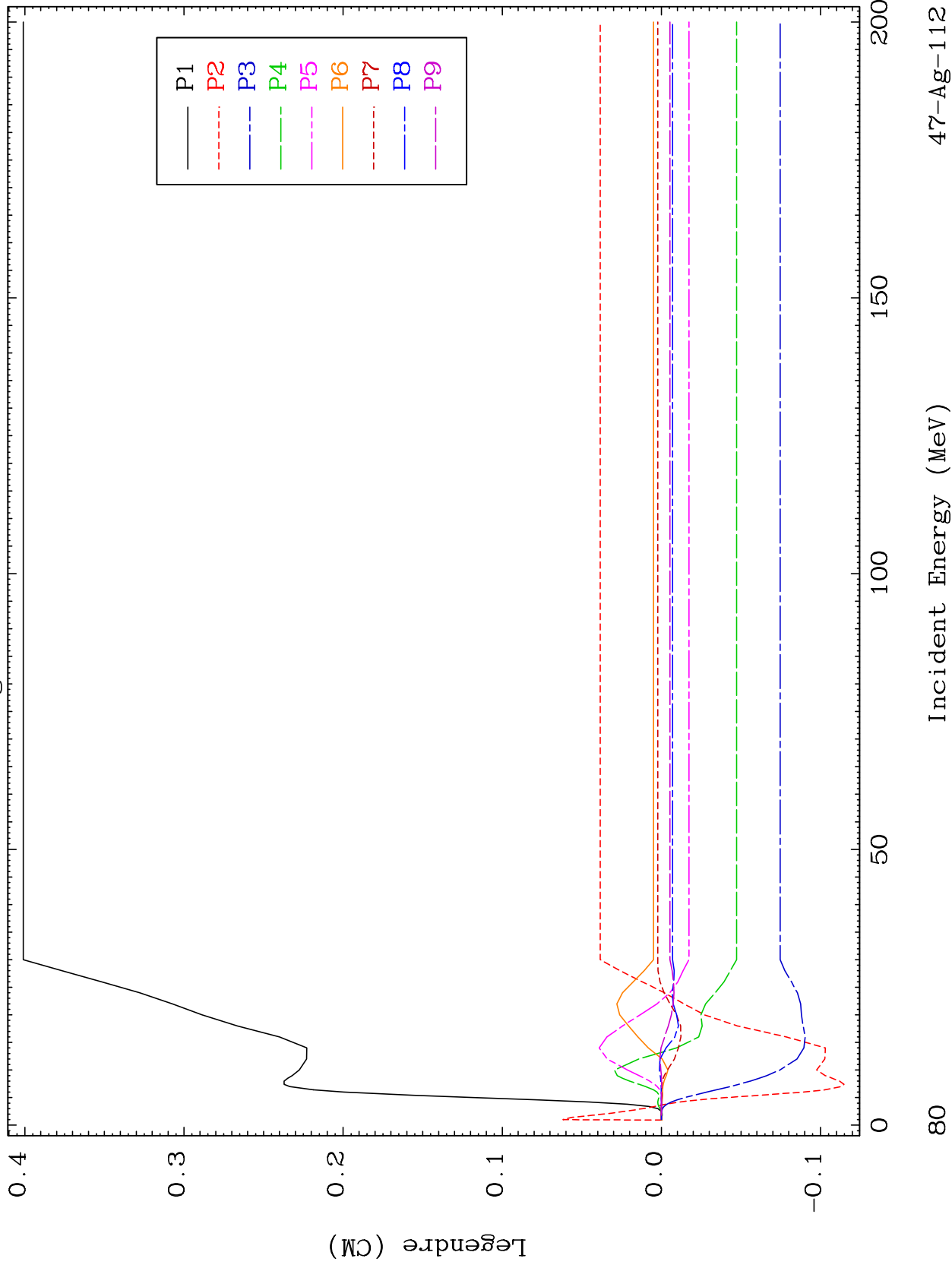




MAT 4740

914.9 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



47-Ag-112

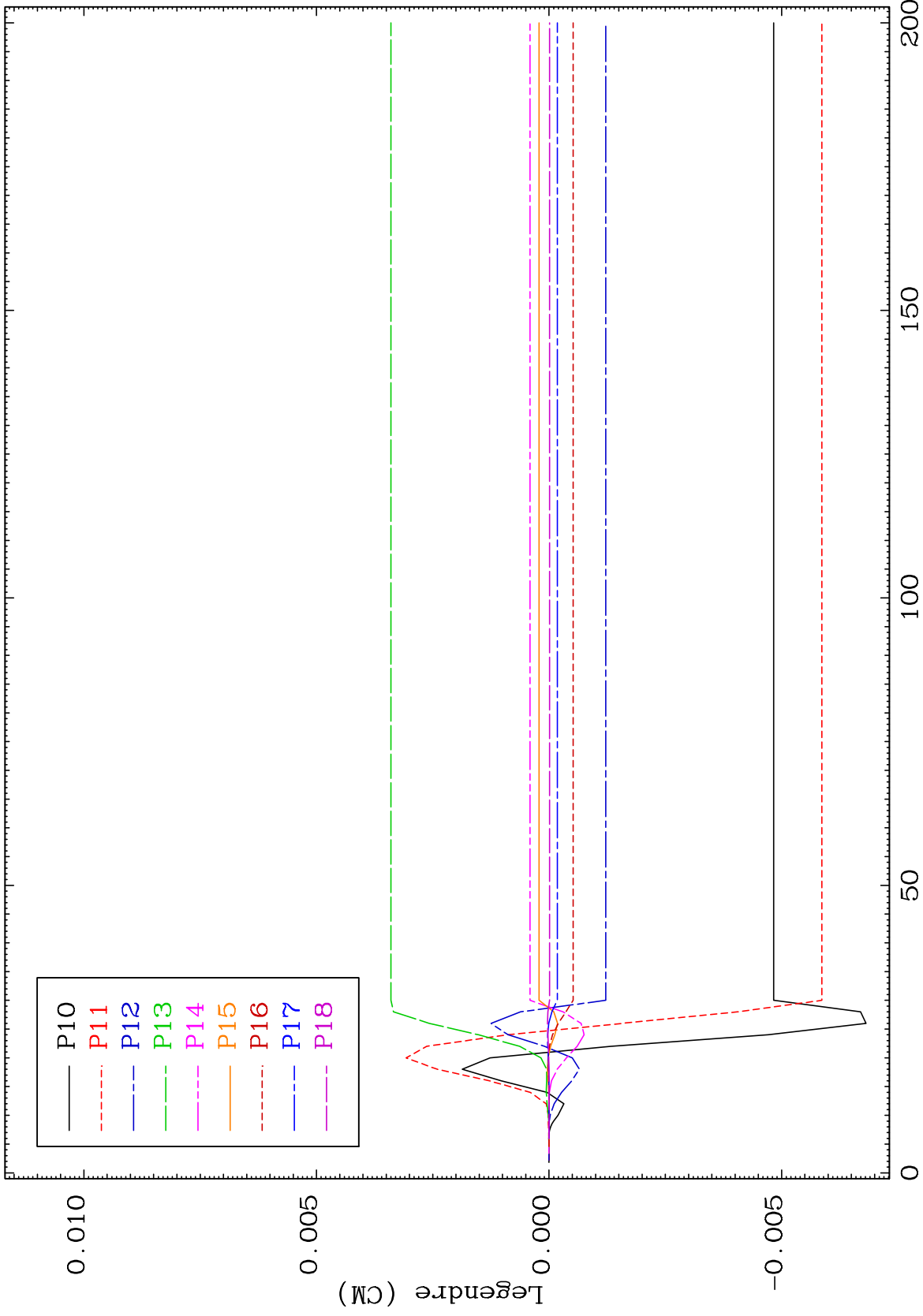
Incident Energy (MeV)

80

MAT 4740

914.9 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



81

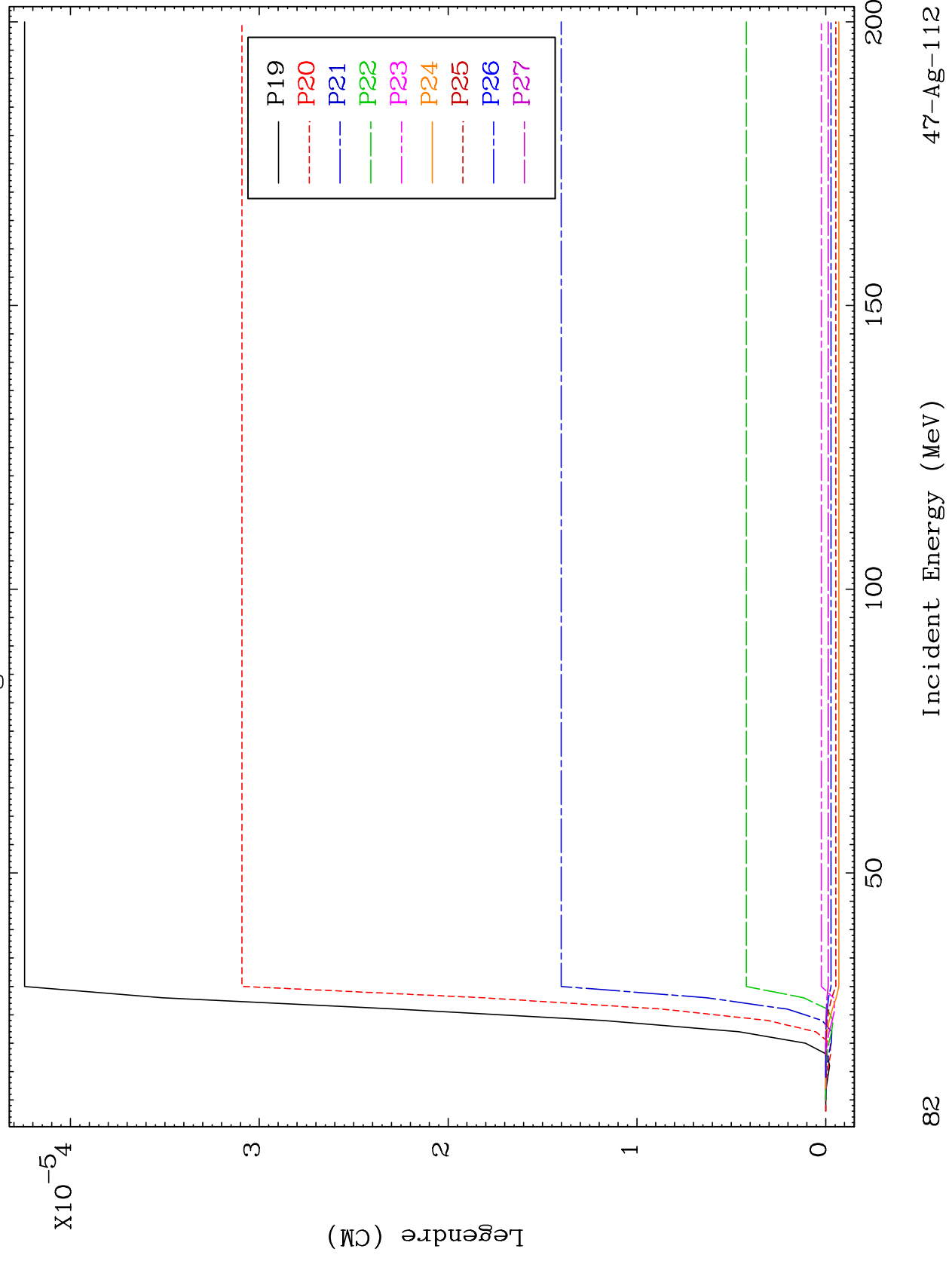
Incident Energy (MeV)

47-Ag-112

MAT 4740

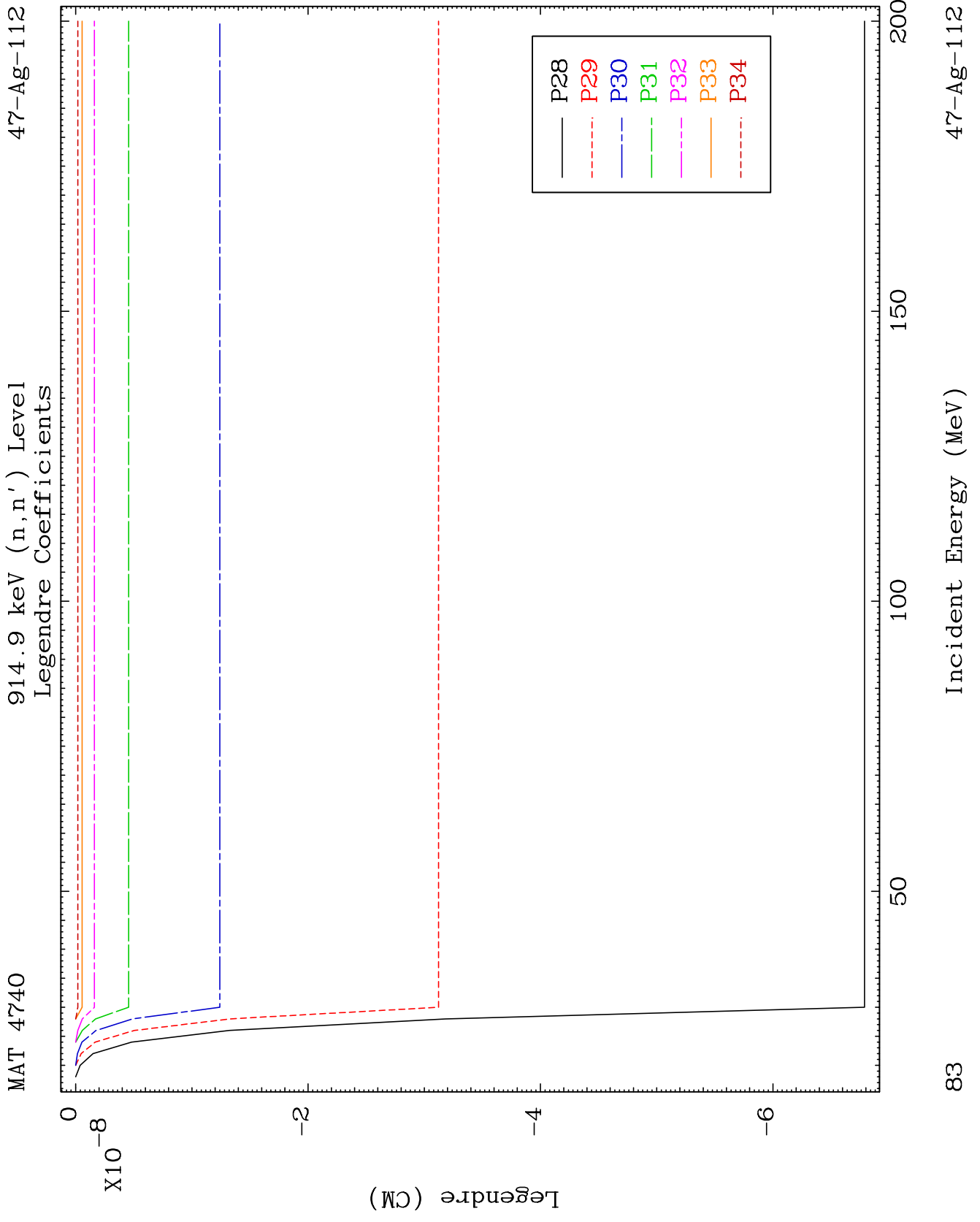
914.9 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



82

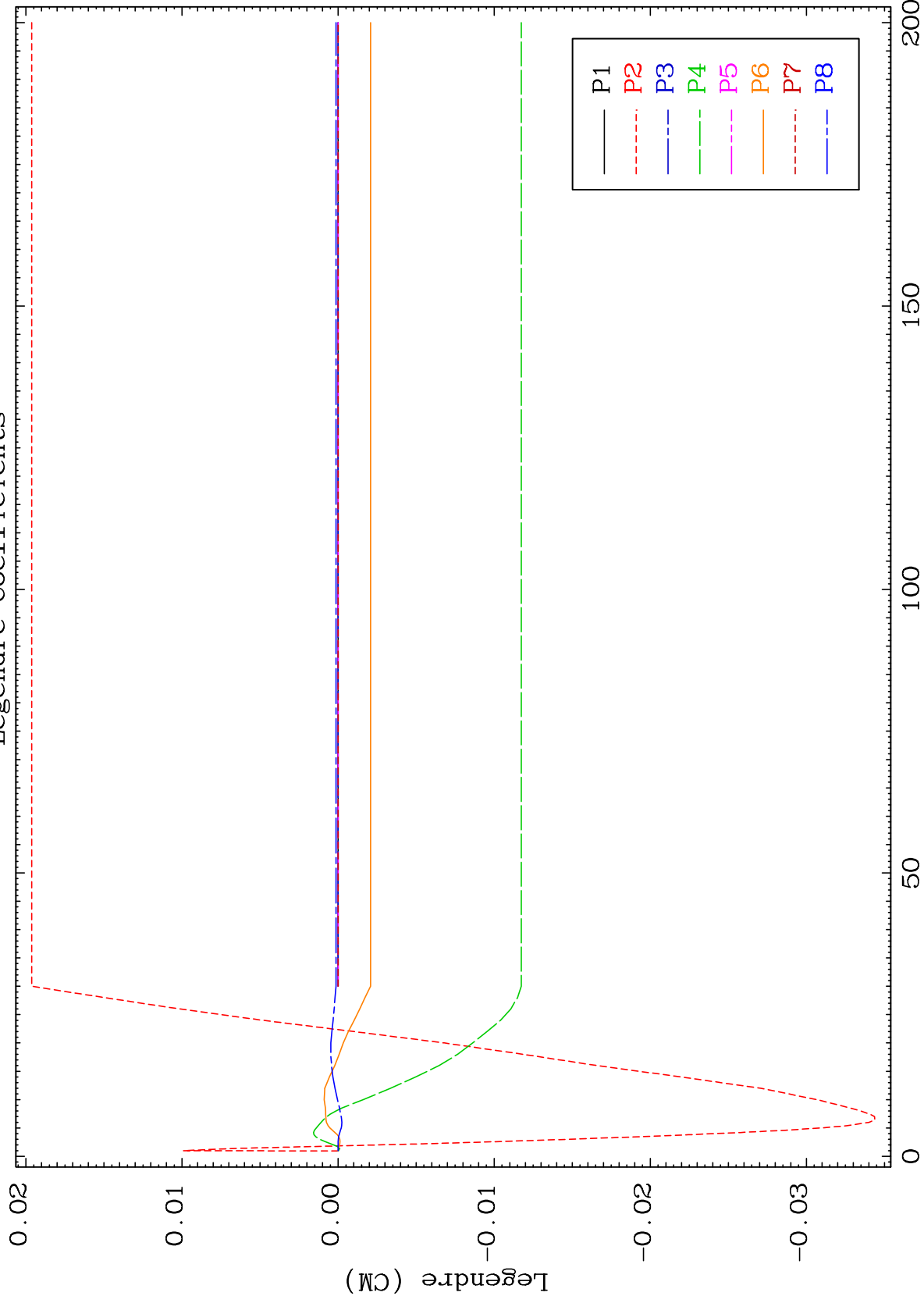
47-Ag-112



MAT 4740

928.5 keV (n,n') Level  
Legendre Coefficients

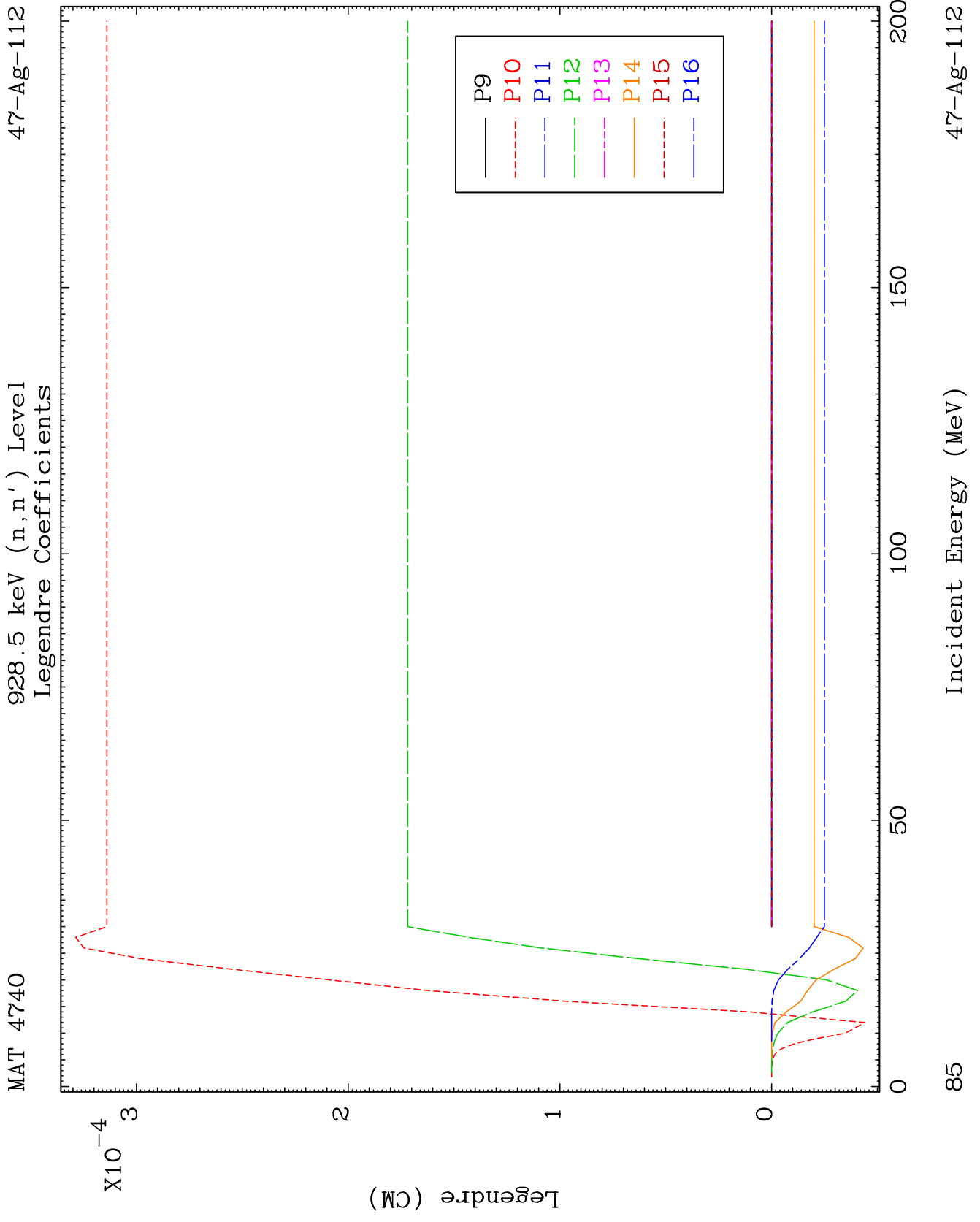
47-Ag-112

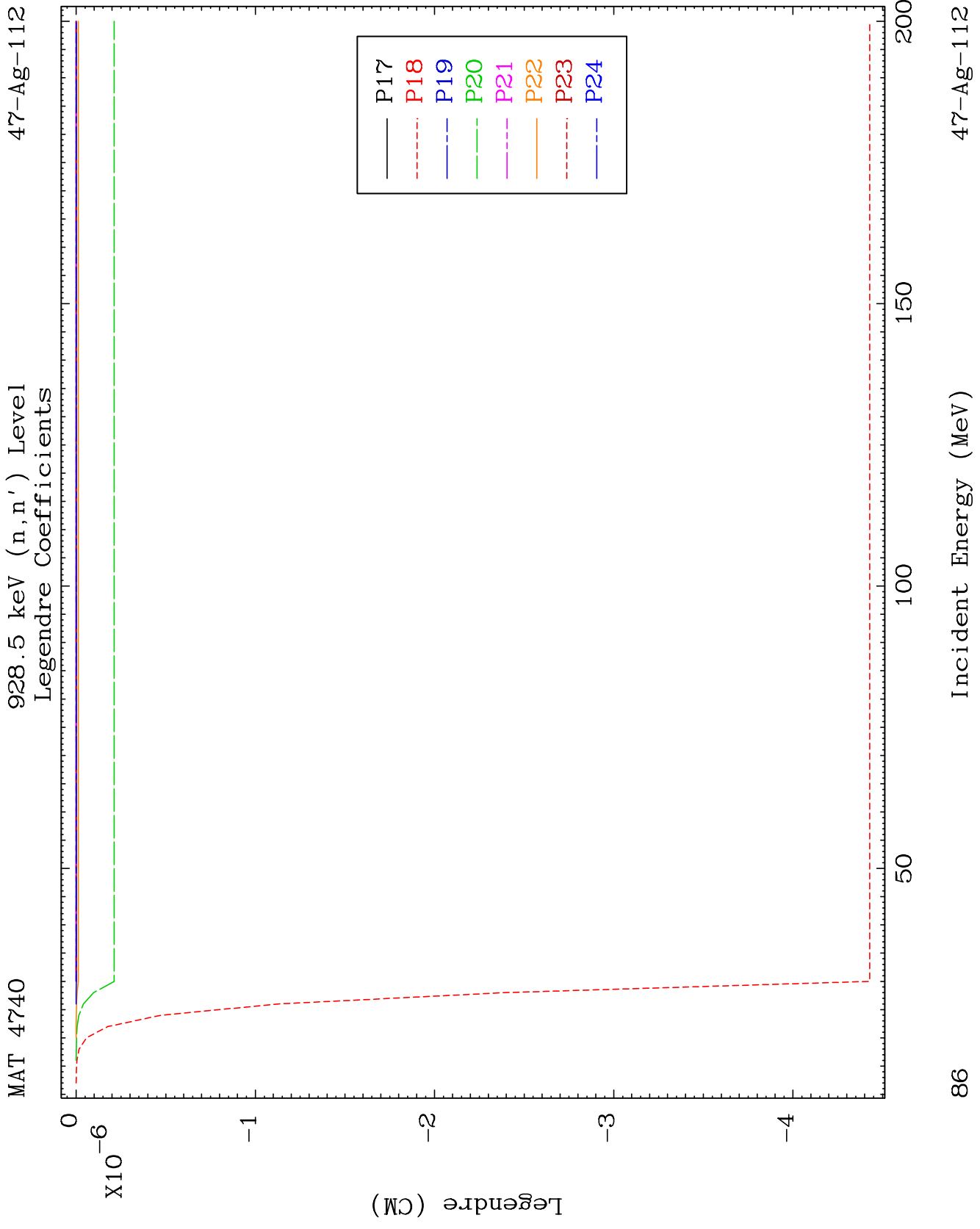


84

Incident Energy (MeV)

47-Ag-112

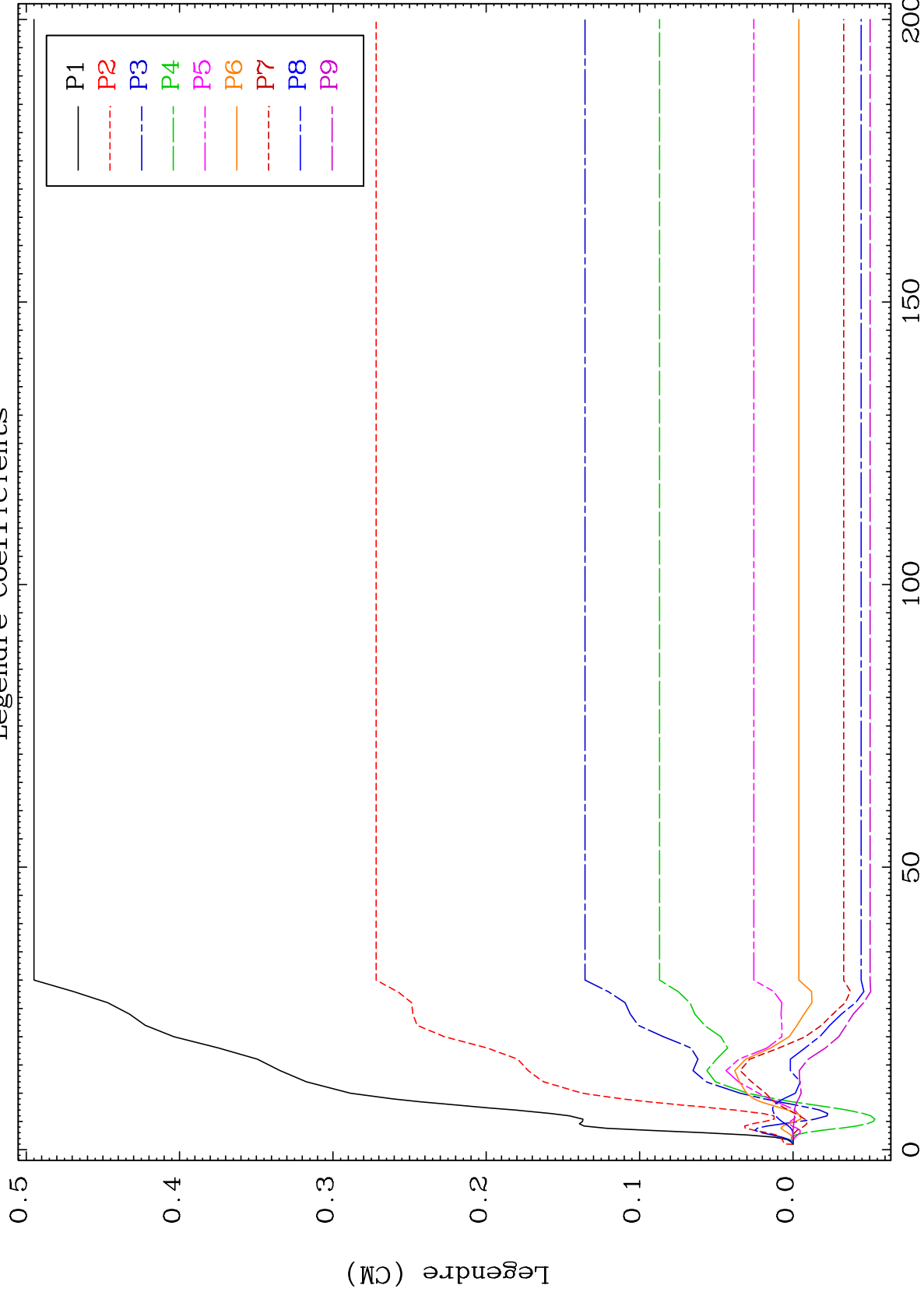




MAT 4740

934.1 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



87

Incident Energy (MeV)

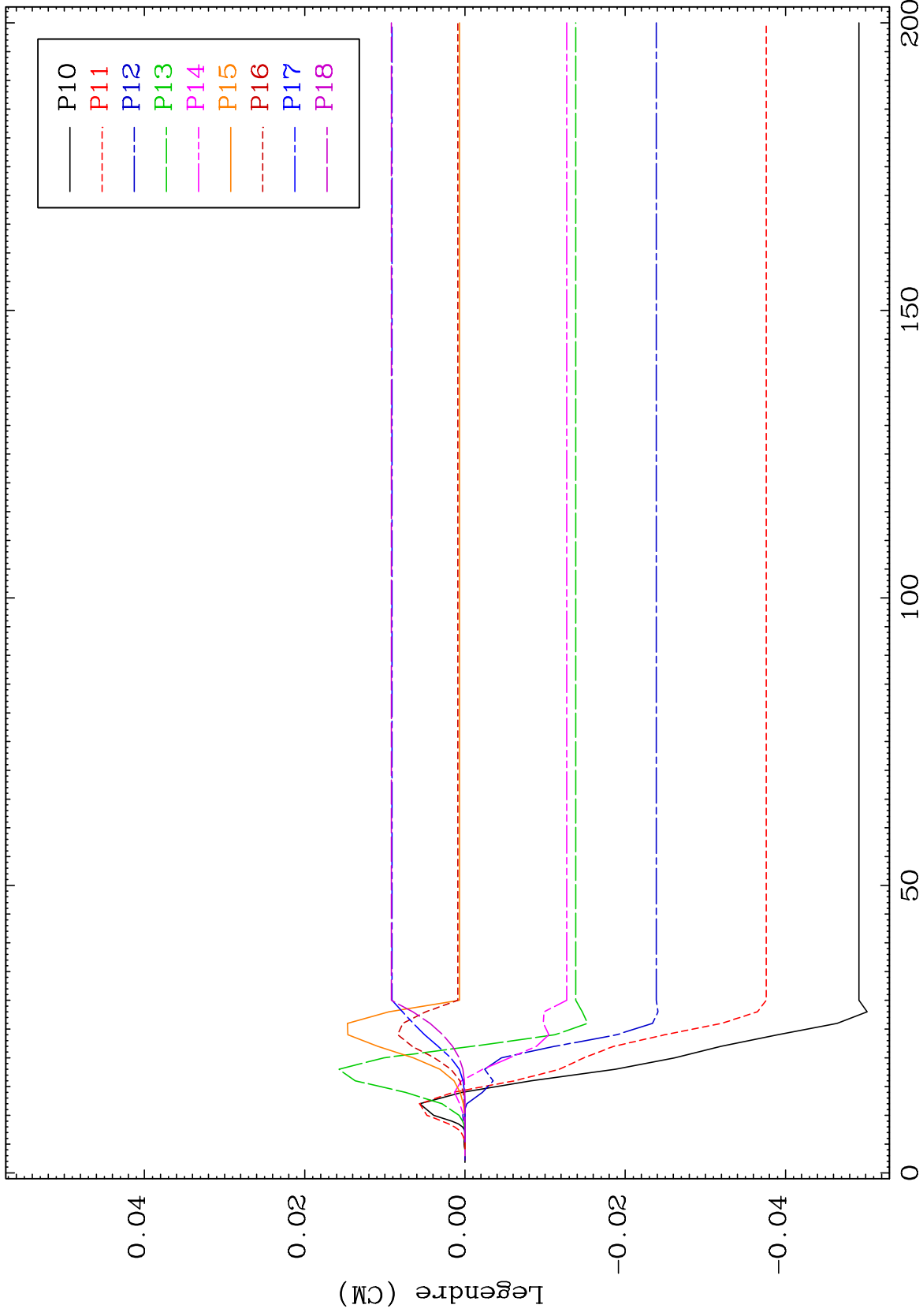
47-Ag-112



MAT 4740

934.1 keV (n,n') Level  
Legendre Coefficients

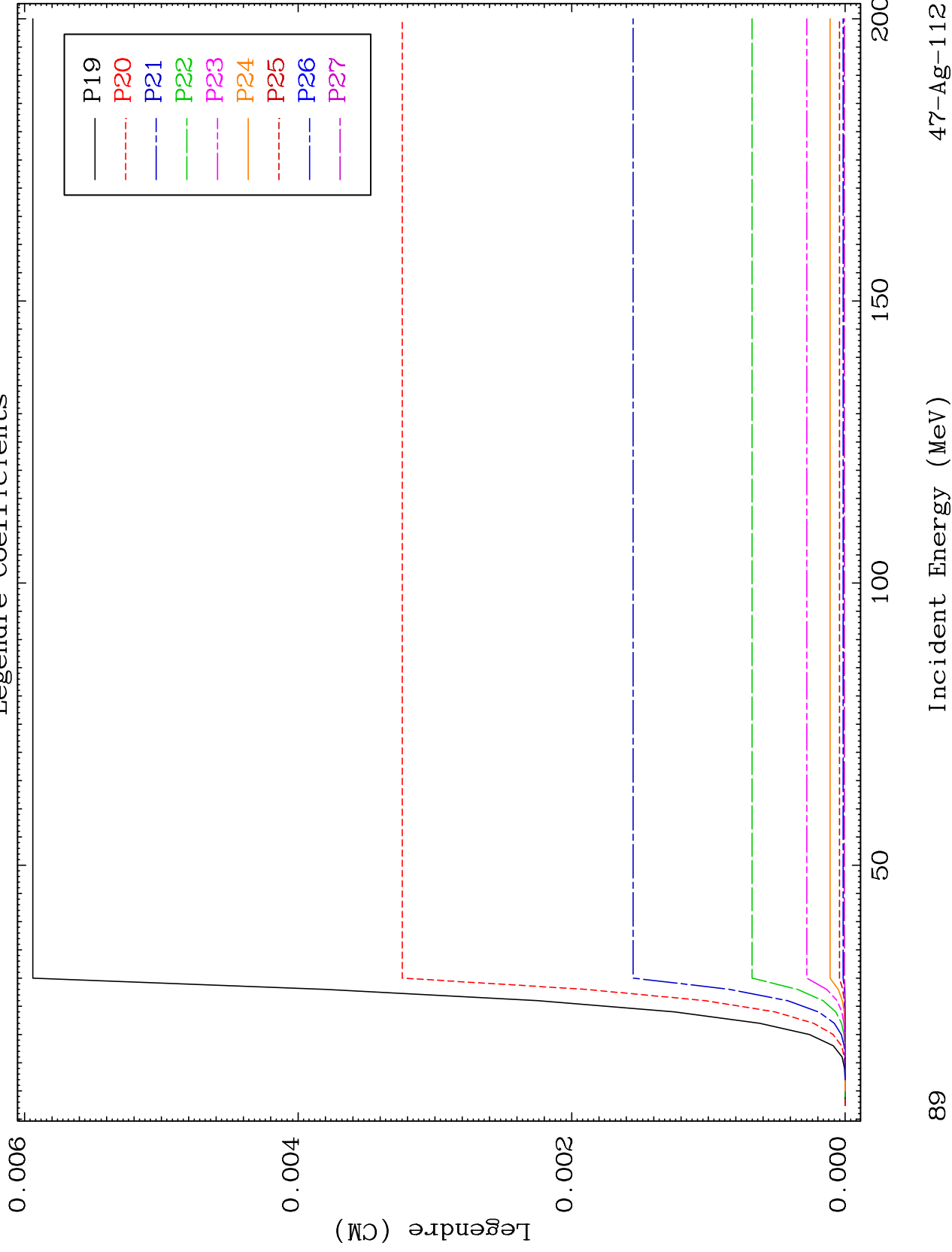
47-Ag-112



88

Incident Energy (MeV)

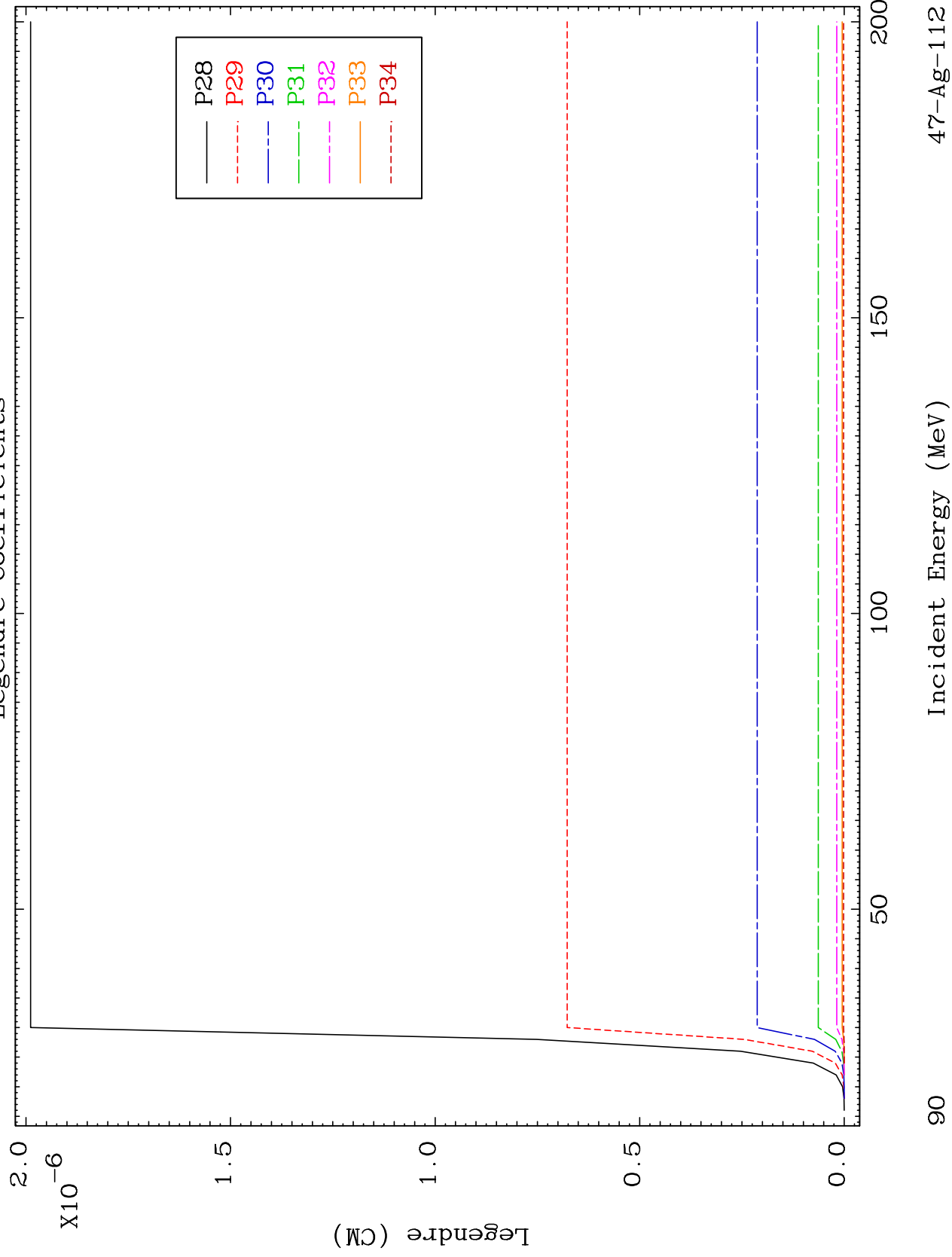
47-Ag-112



MAT 4740

934.1 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



90

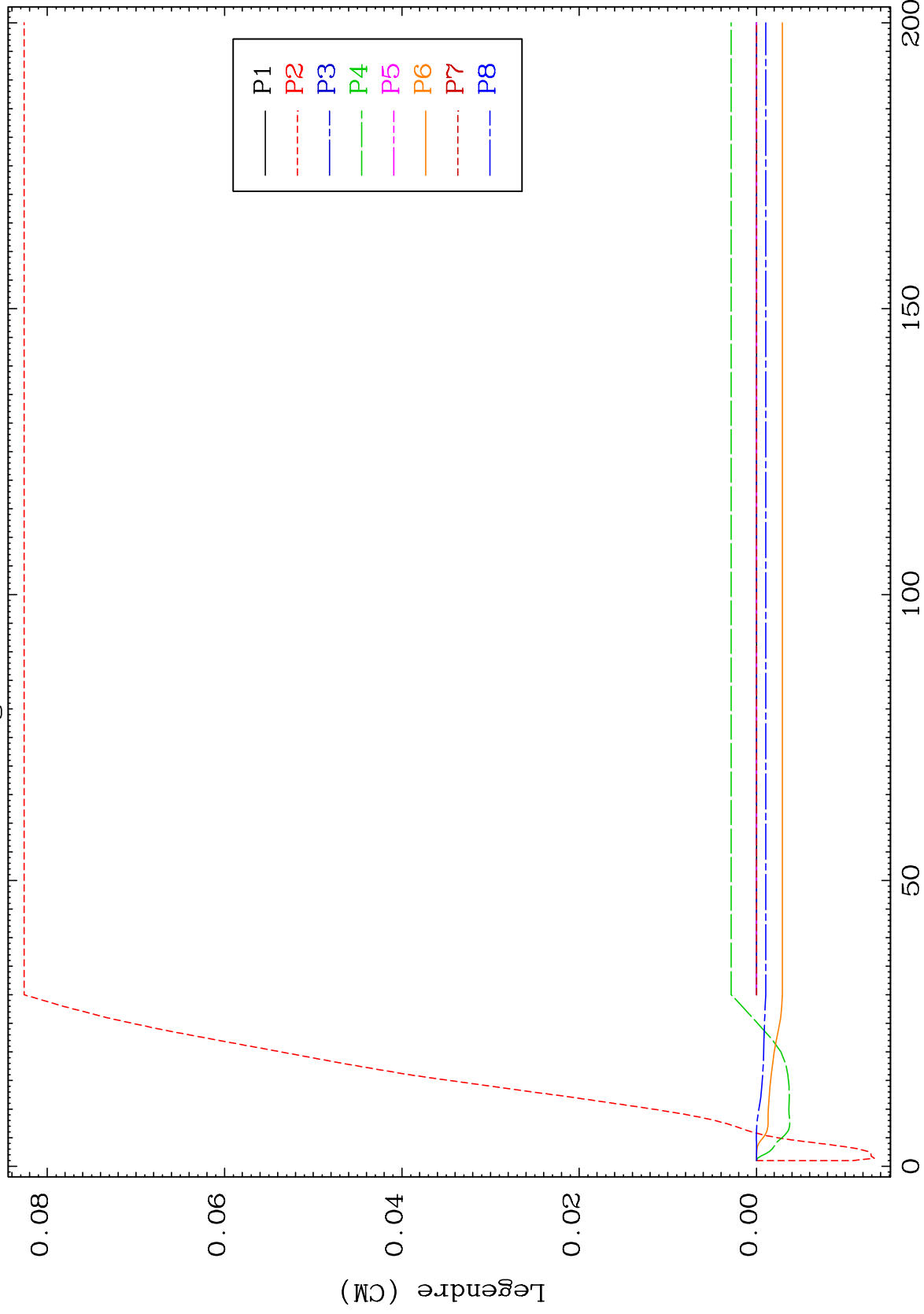
Incident Energy (MeV)

47-Ag-112

MAT 4740

965.2 keV (n,n') Level  
Legendre Coefficients

47-Ag-112

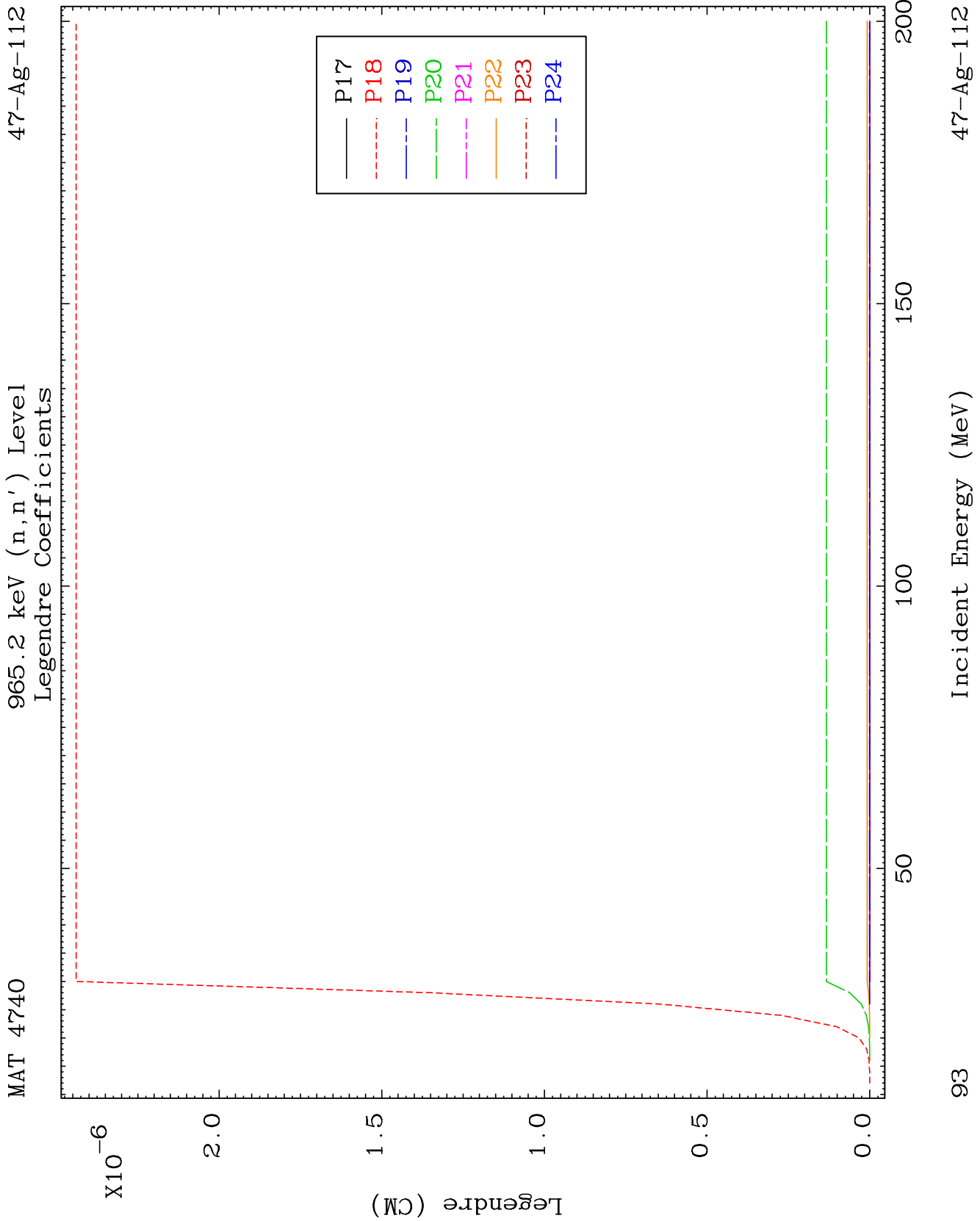


91

Incident Energy (MeV)

47-Ag-112

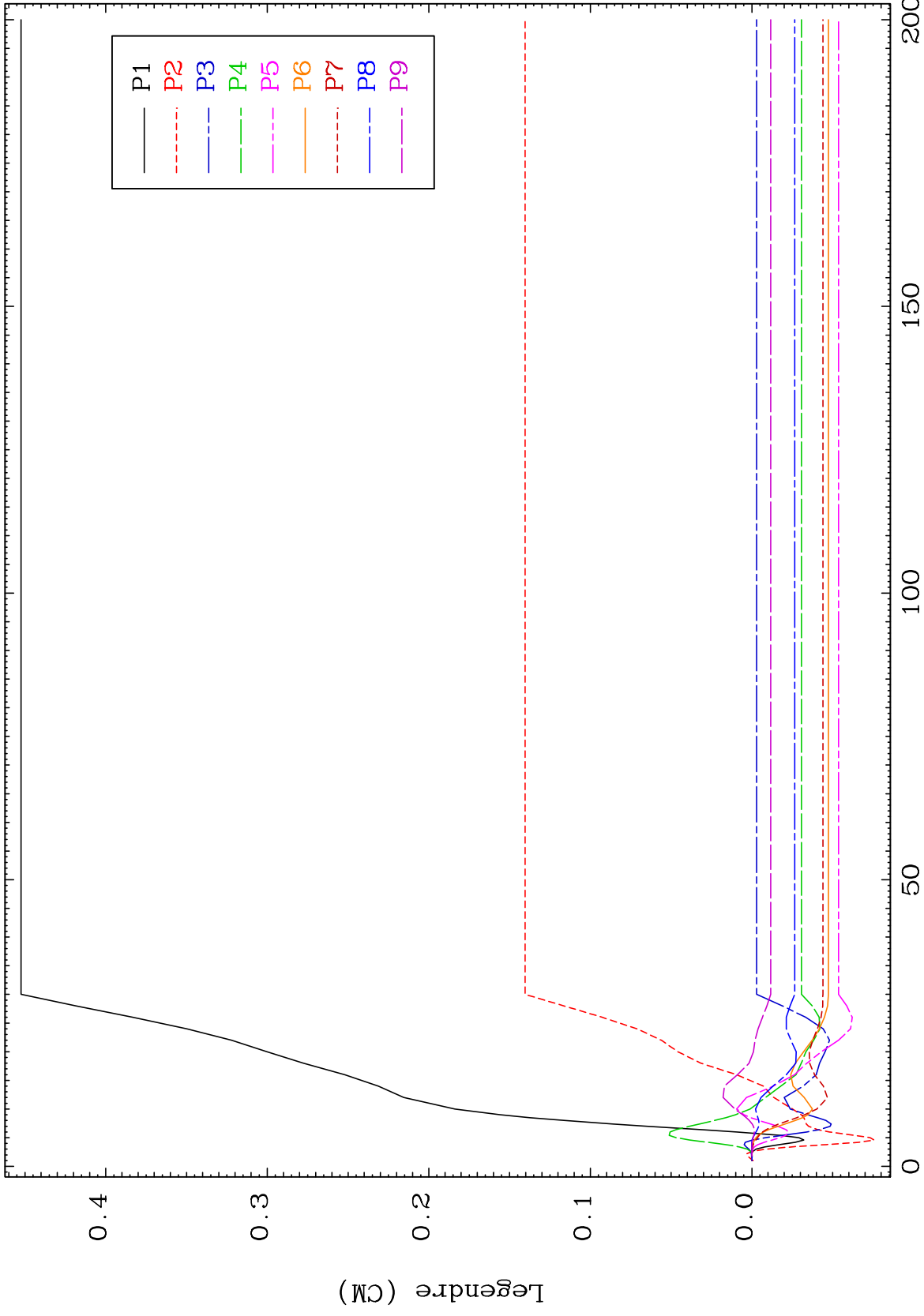




MAT 4740

976.9 keV (n,n') Level  
Legendre Coefficients

47-Ag-112



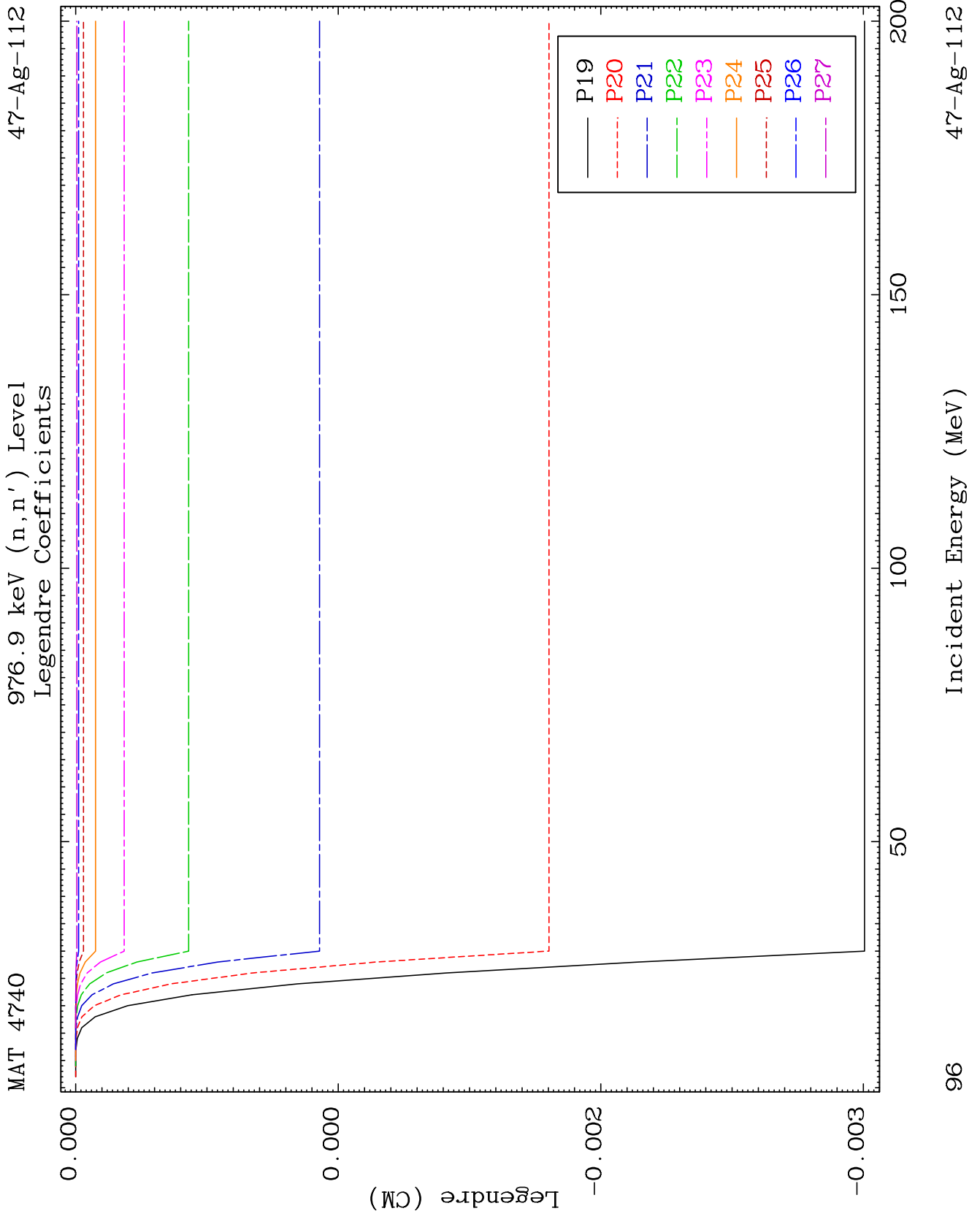
94

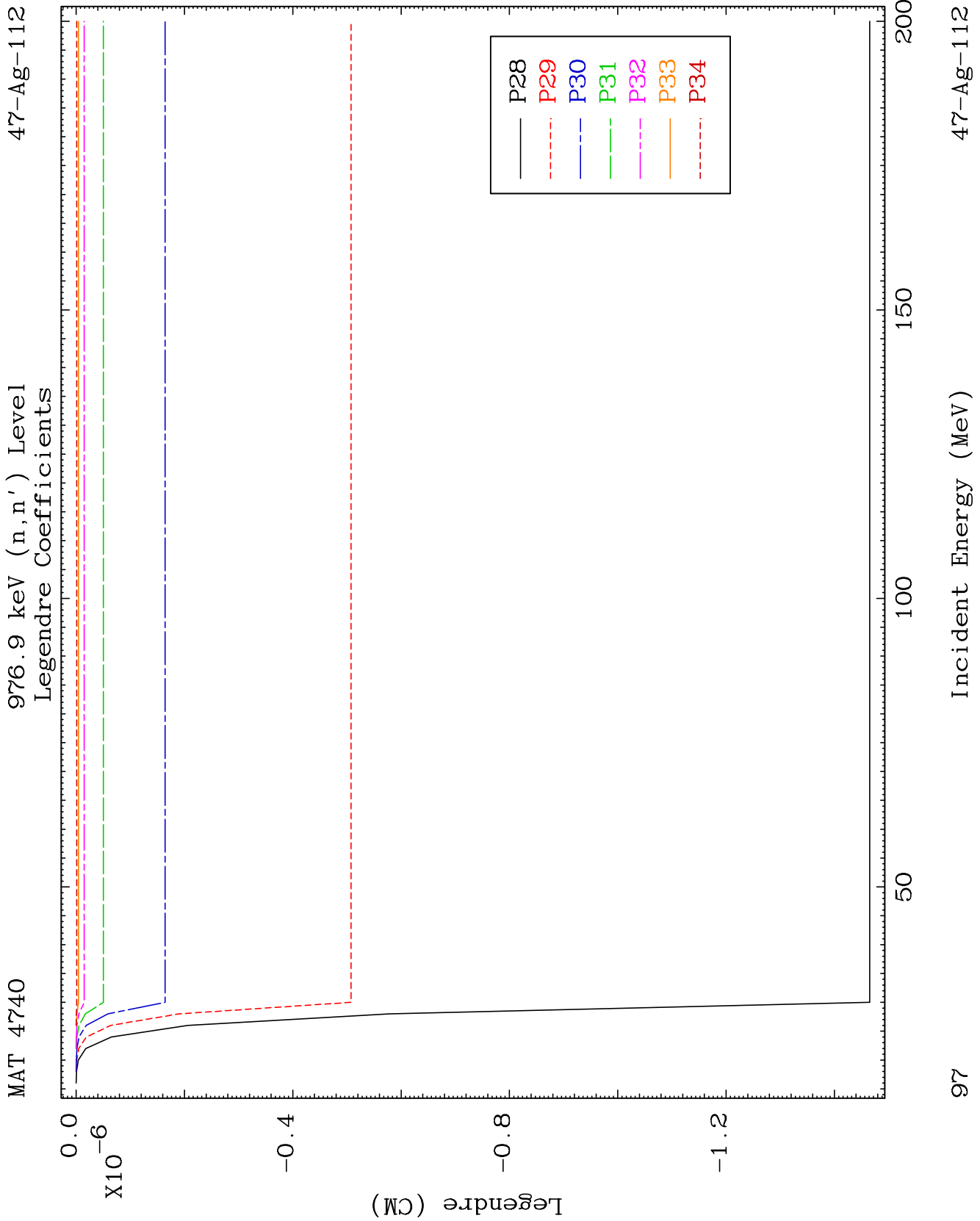
Incident Energy (MeV)

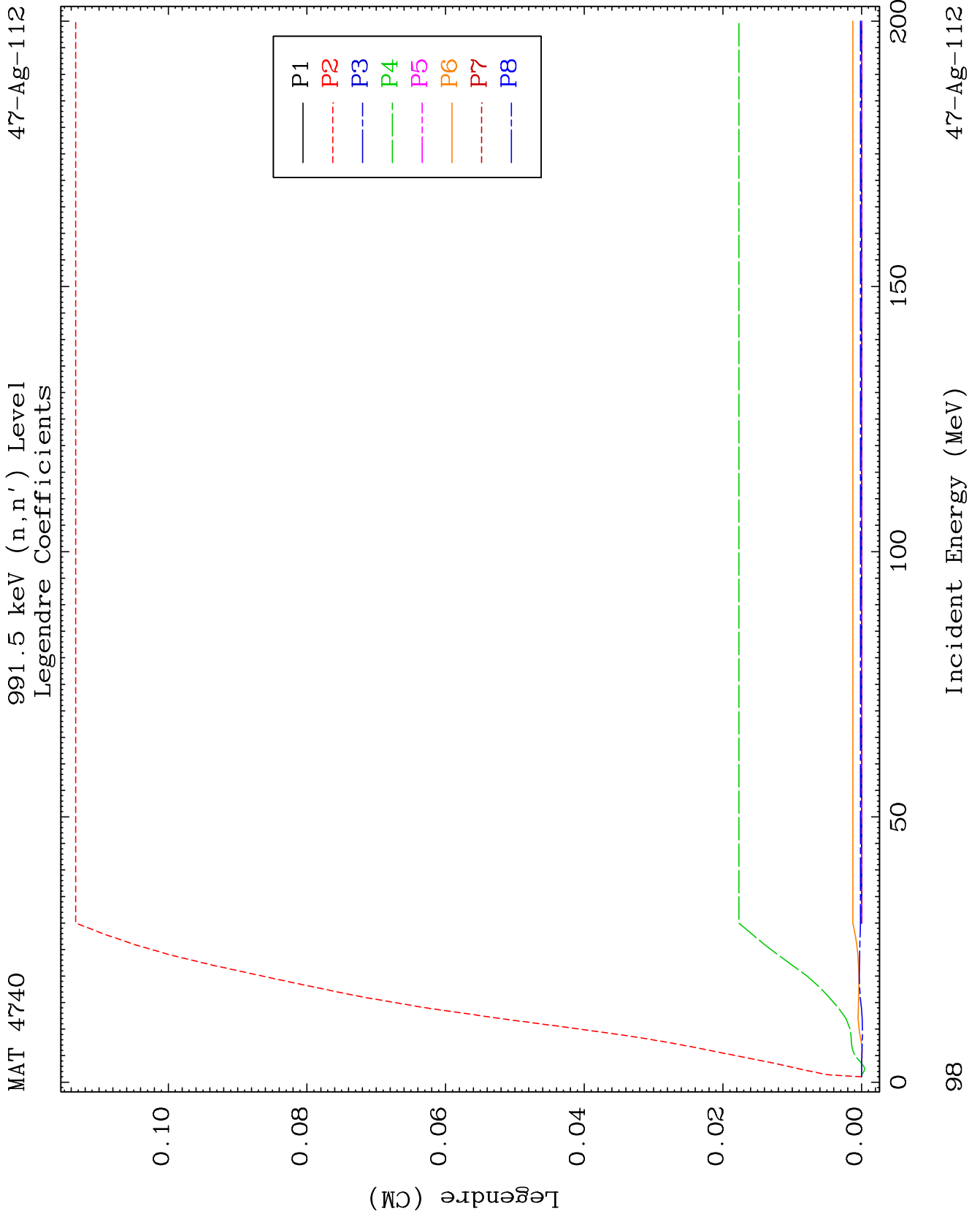
47-Ag-112

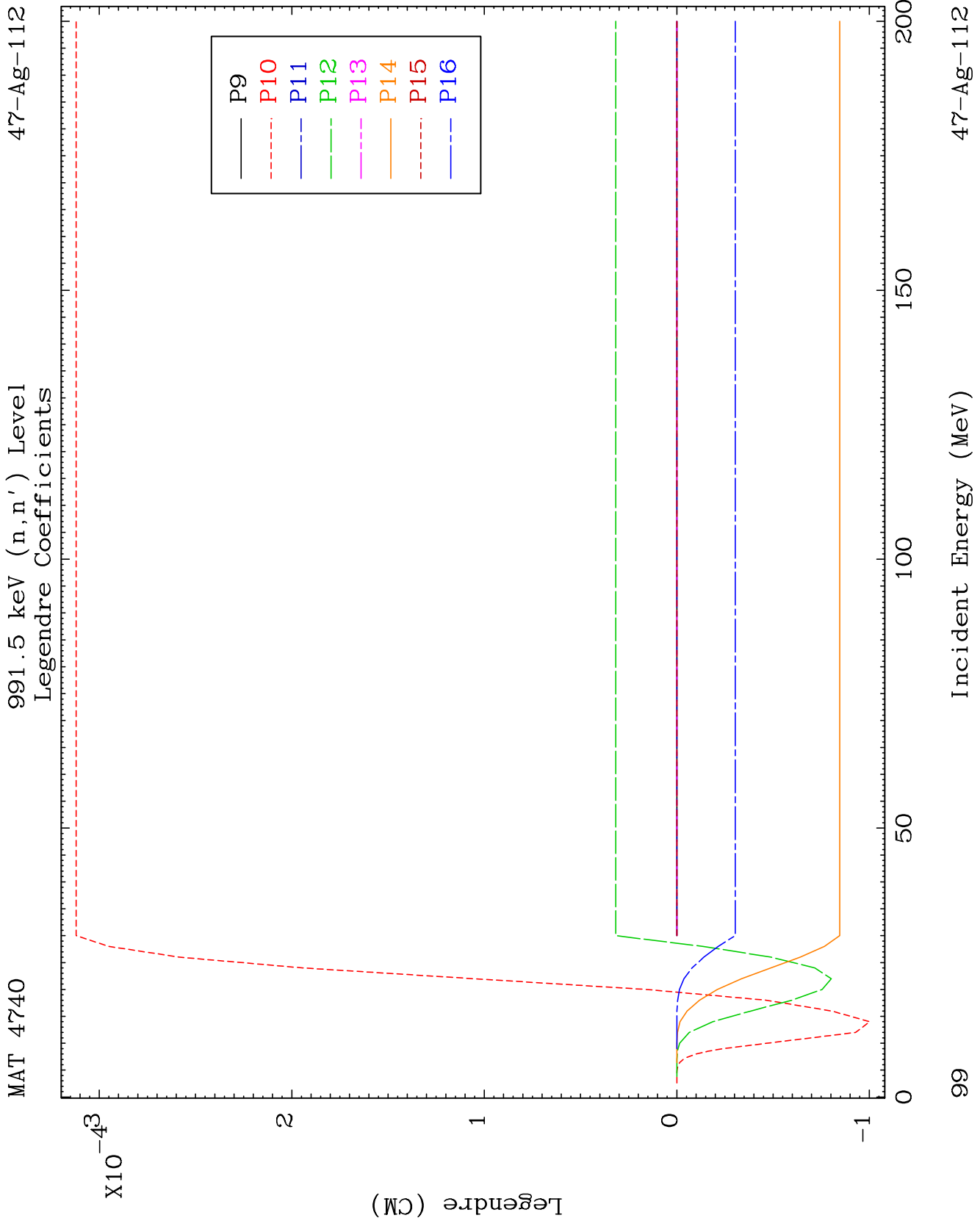


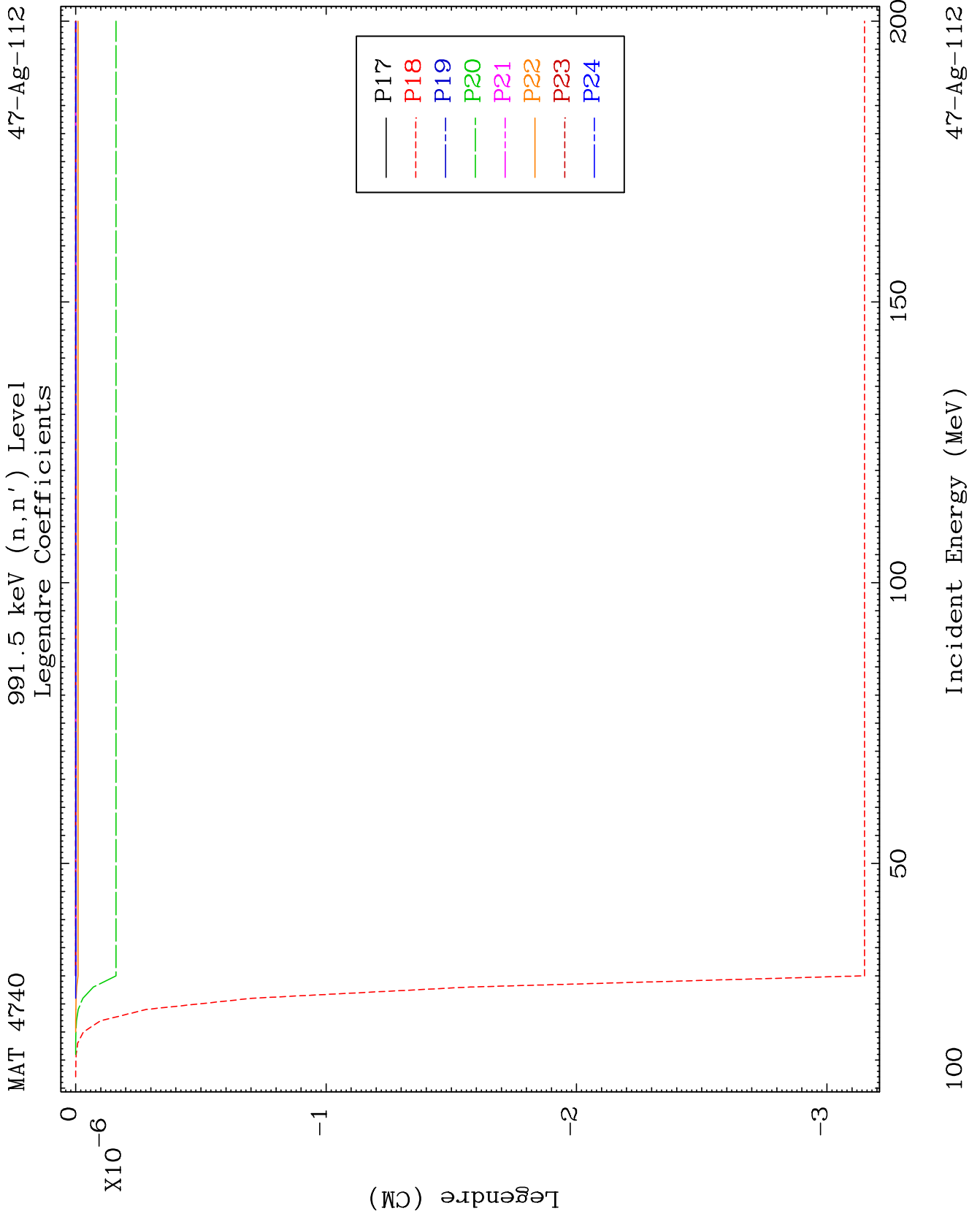


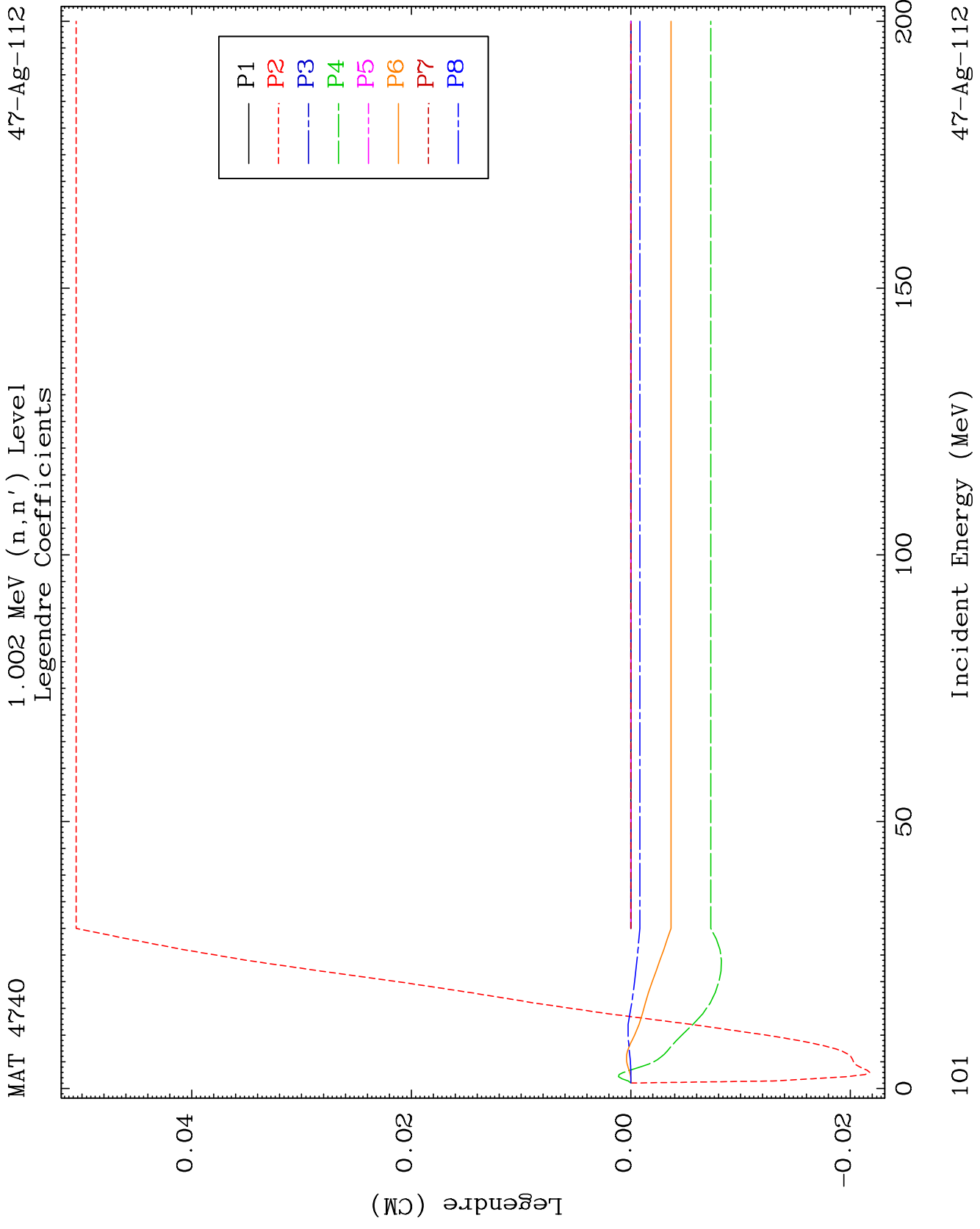








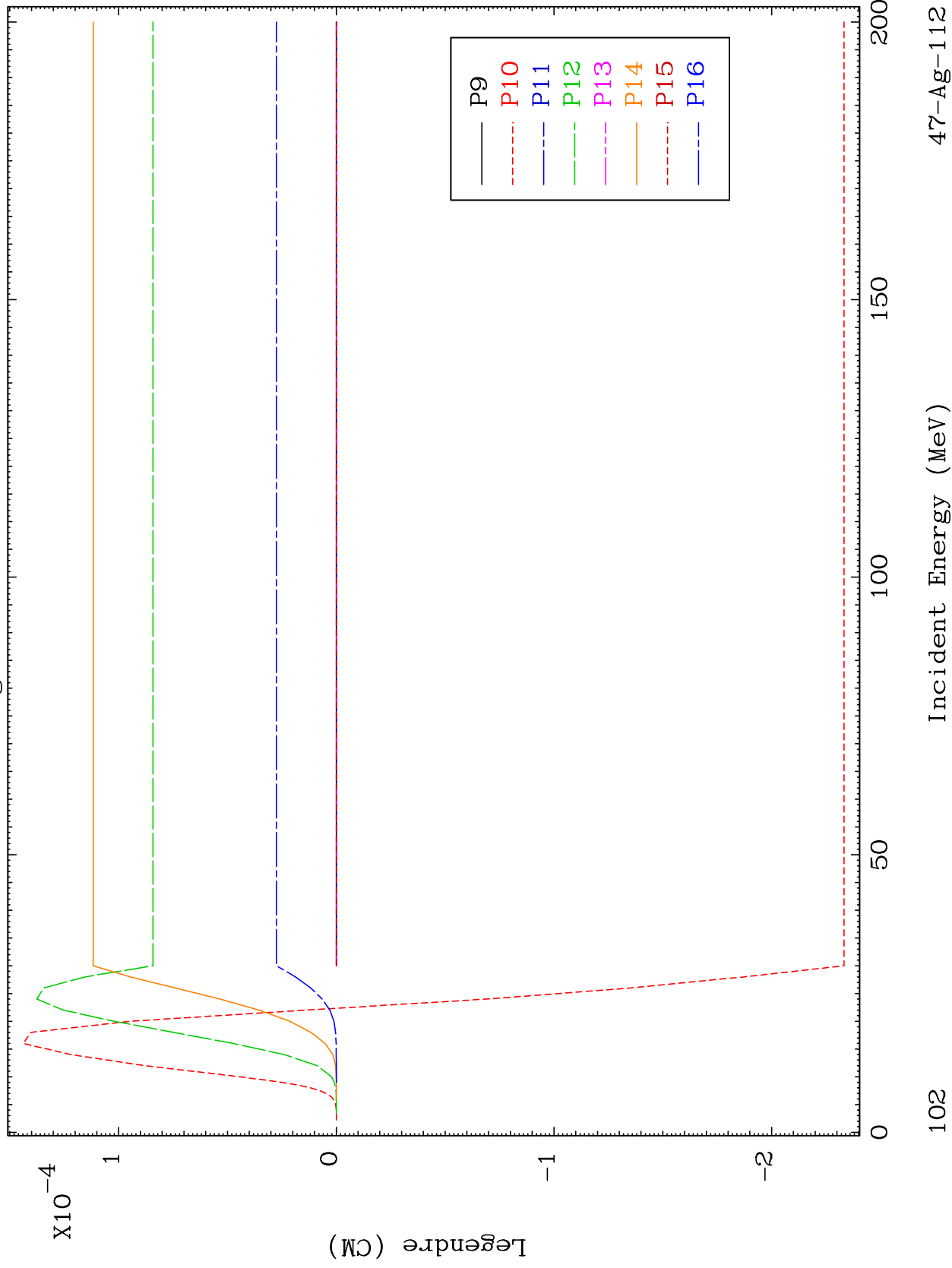




MAT 4740

1.002 MeV (n,n') Level  
Legendre Coefficients

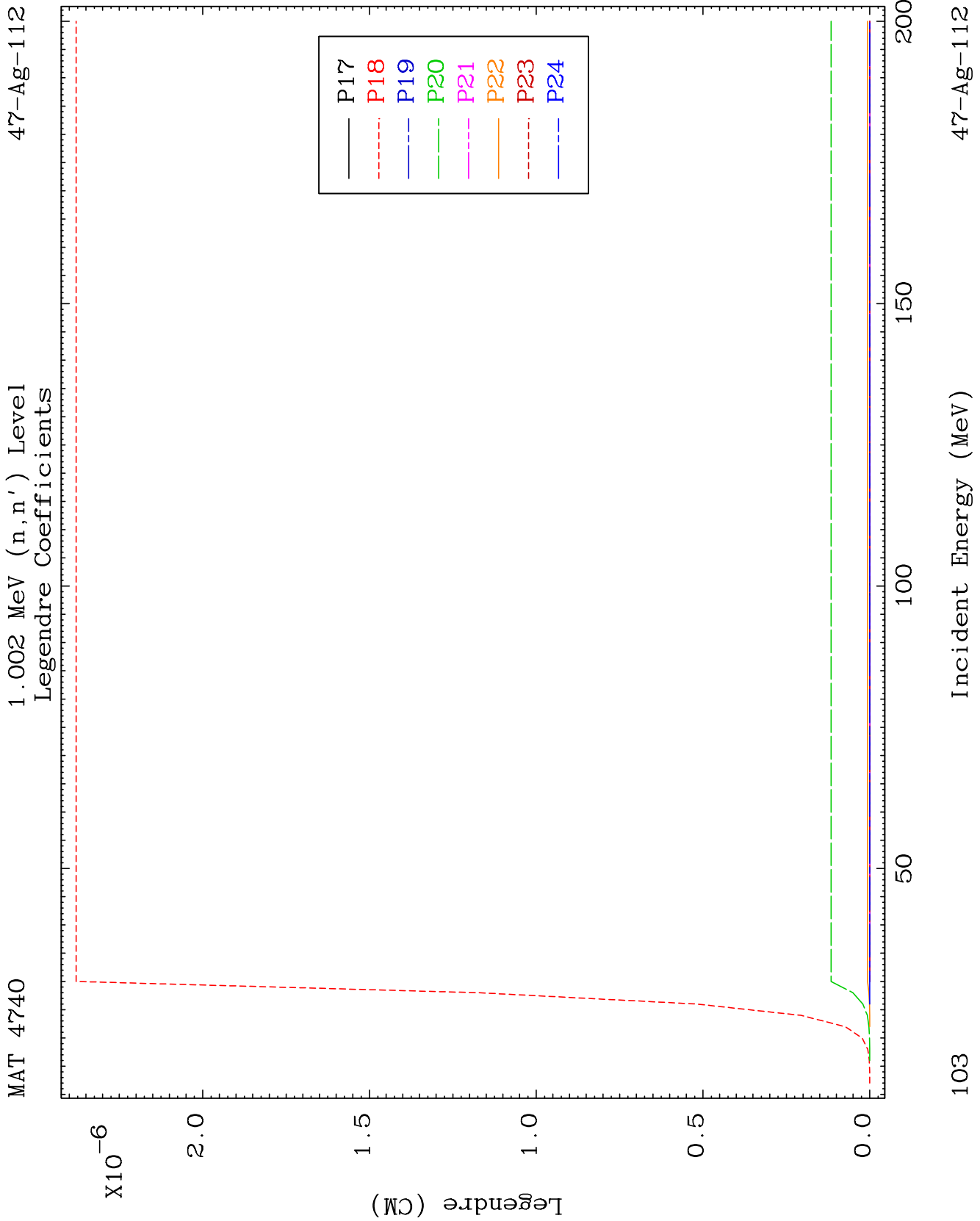
47-Ag-112



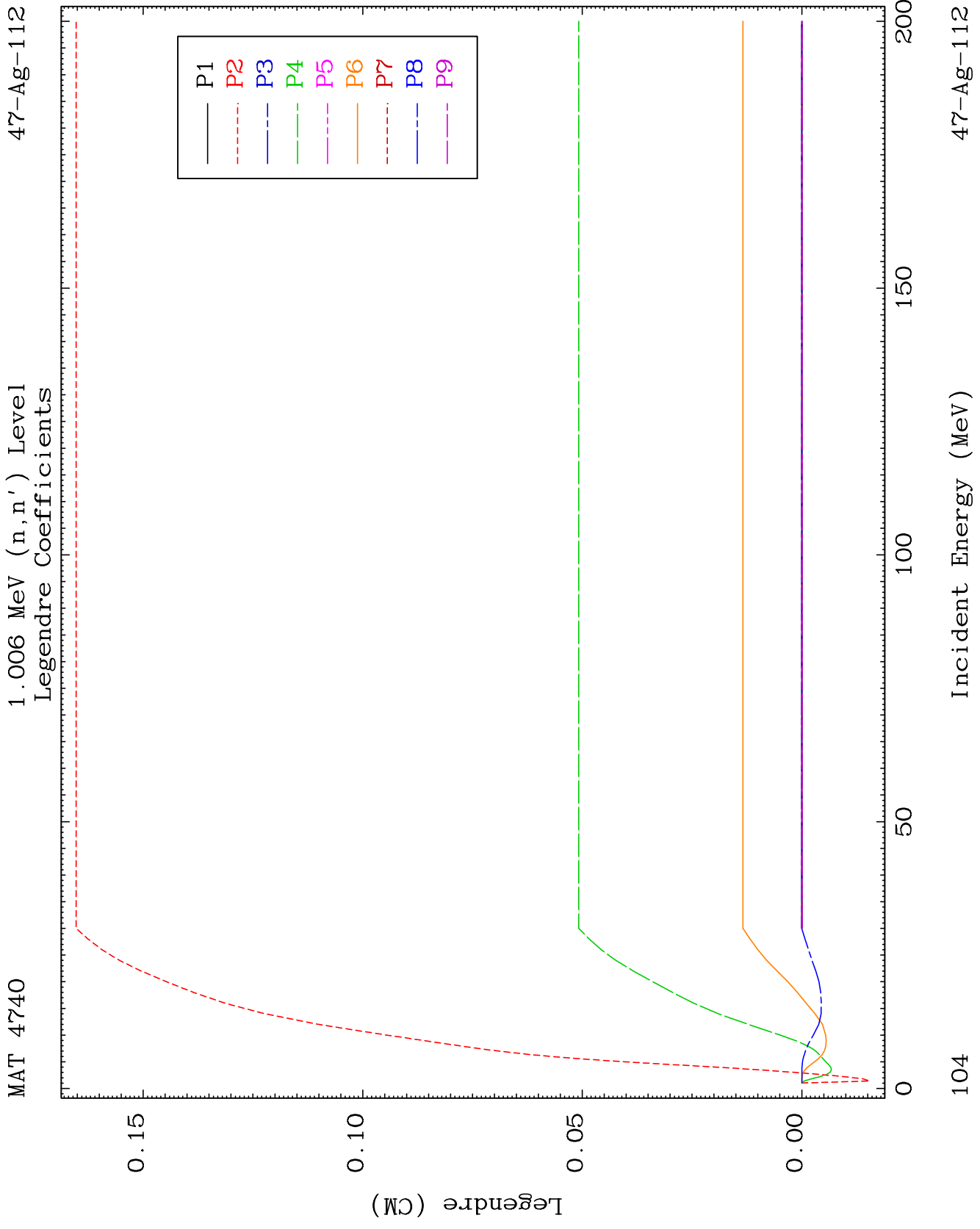
102

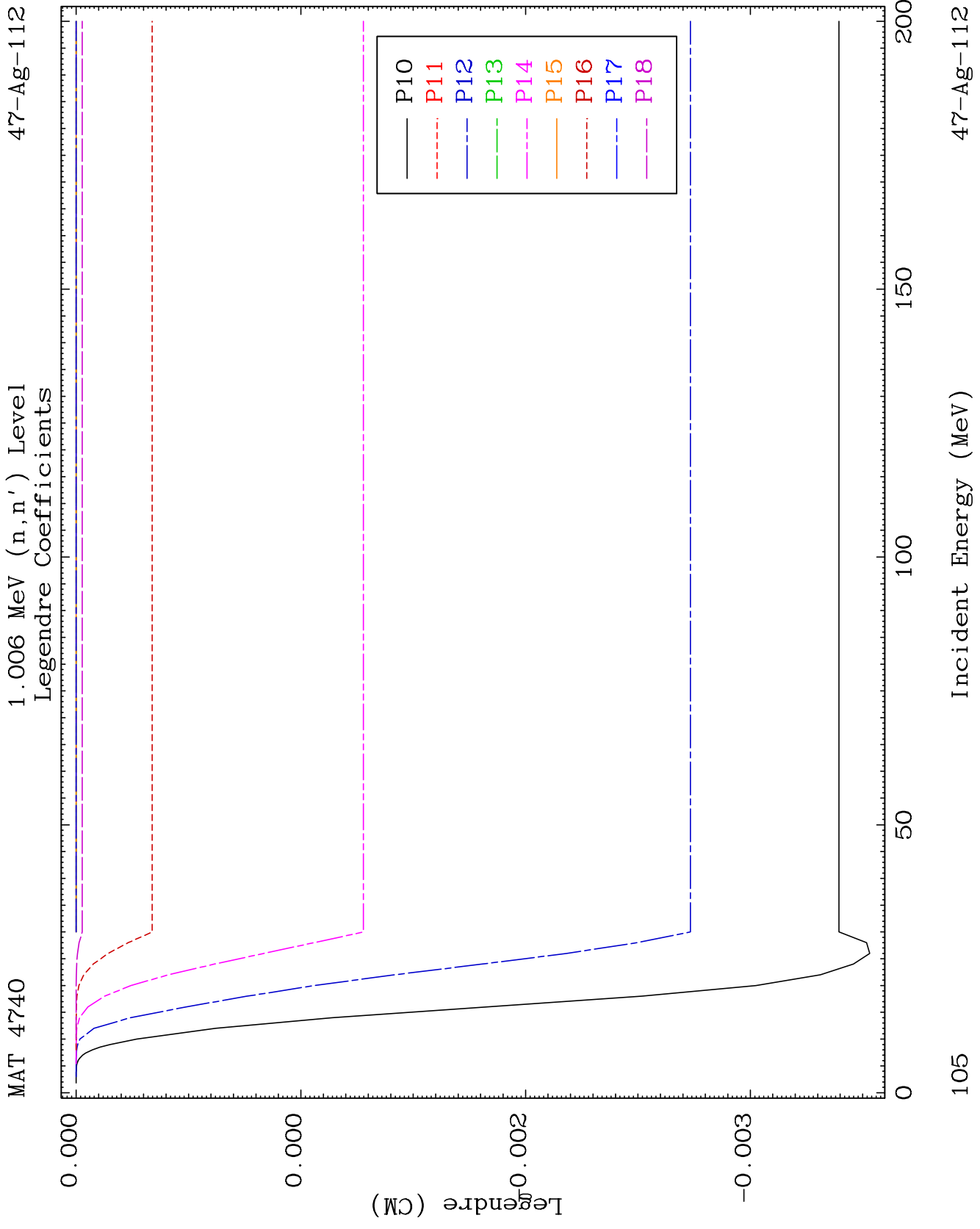
Incident Energy (MeV)

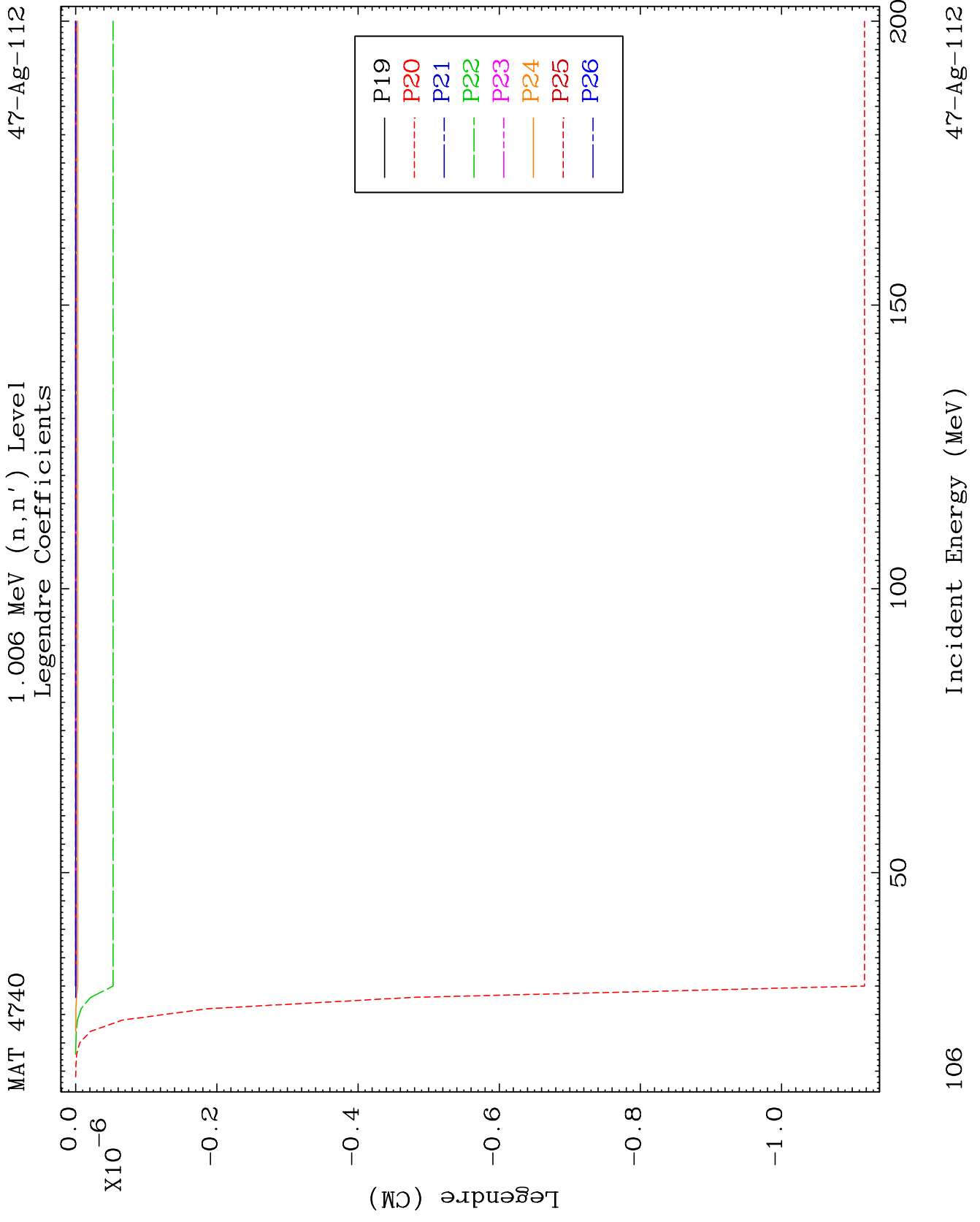
47-Ag-112

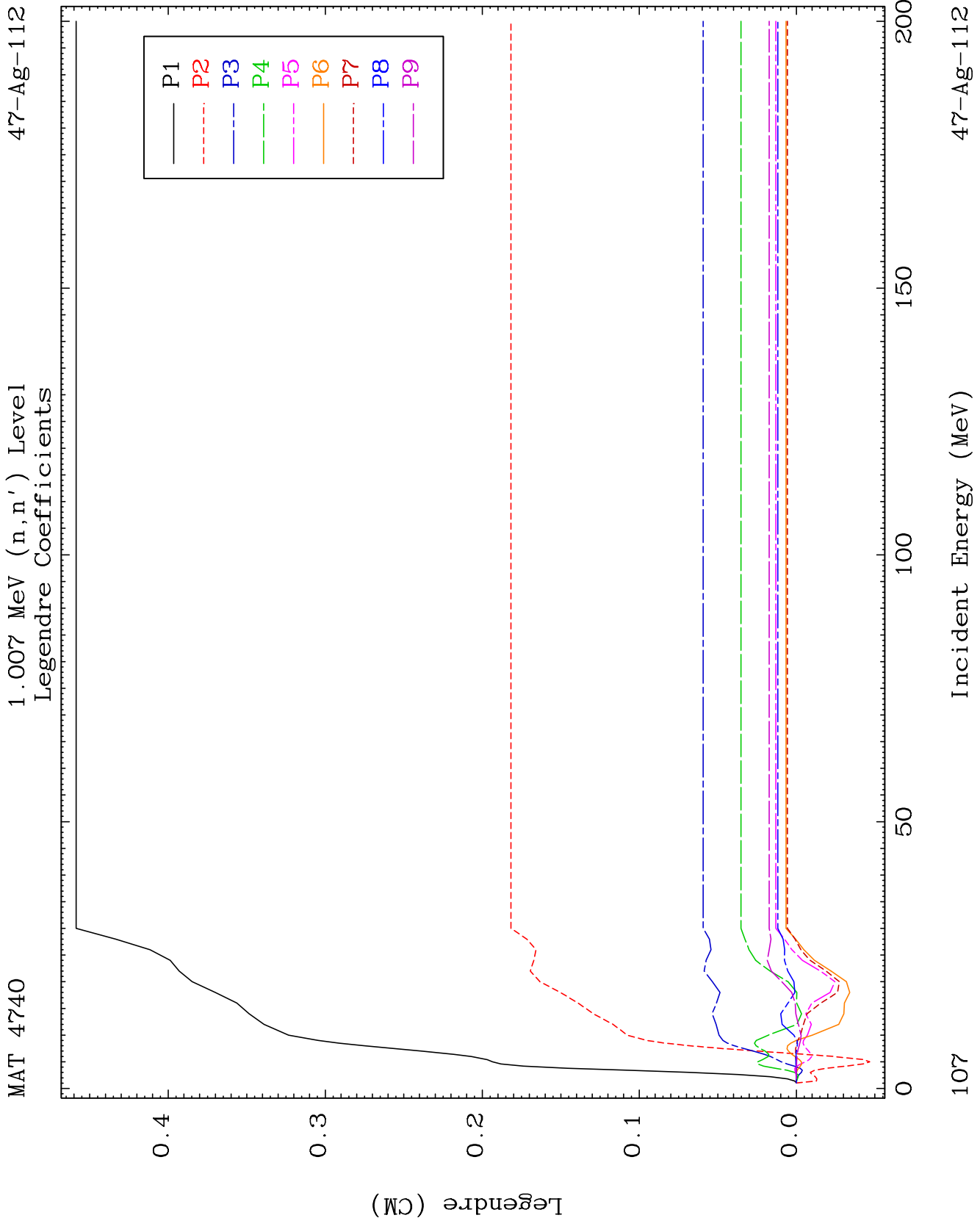








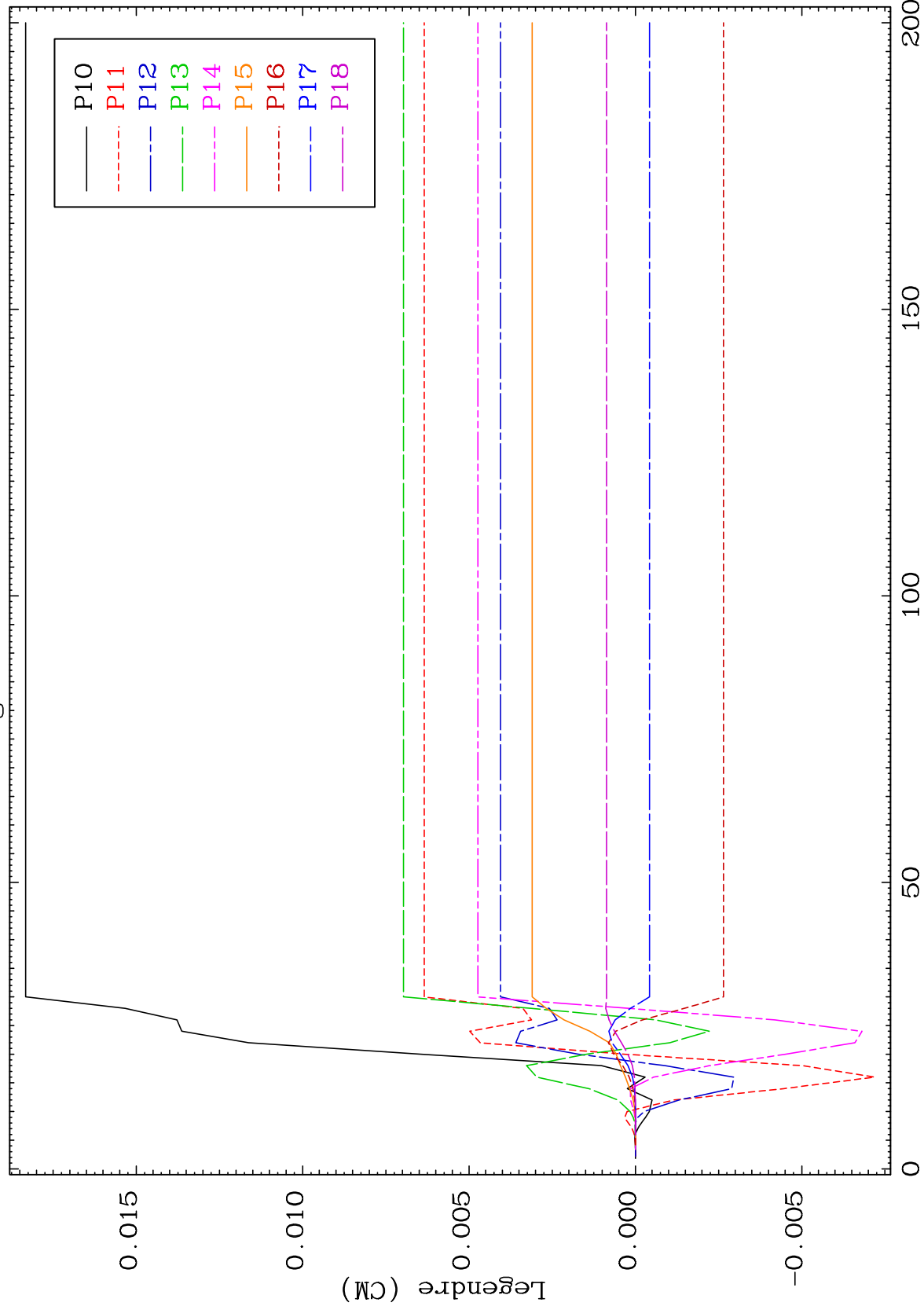




MAT 4740

1.007 MeV (n,n') Level  
Legendre Coefficients

47-Ag-112



108

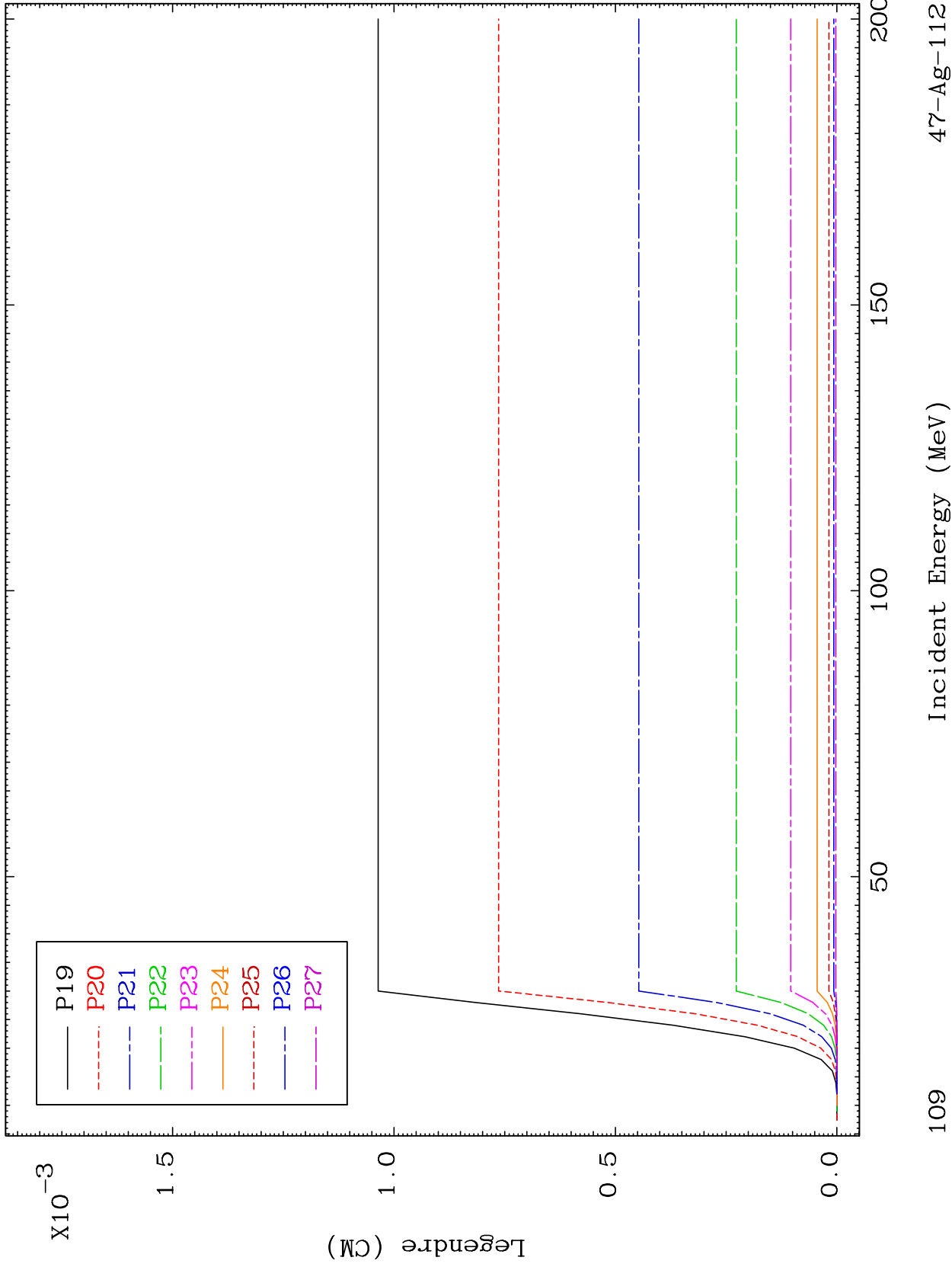
Incident Energy (MeV)

47-Ag-112

MAT 4740

1.007 MeV (n,n') Level  
Legendre Coefficients

47-Ag-112



109

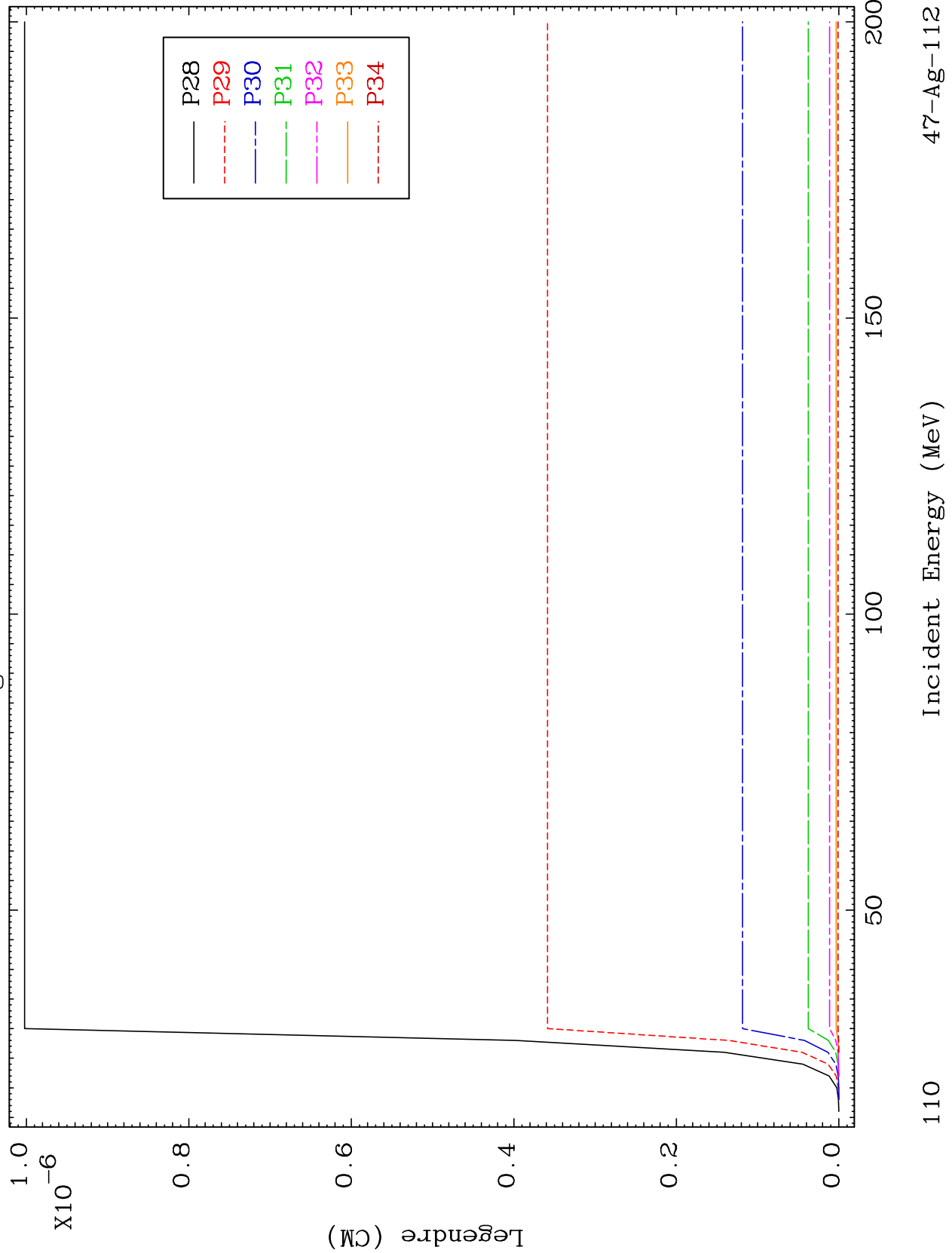
Incident Energy (MeV)

47-Ag-112

MAT 4740

1.007 MeV (n, n') Level  
Legendre Coefficients

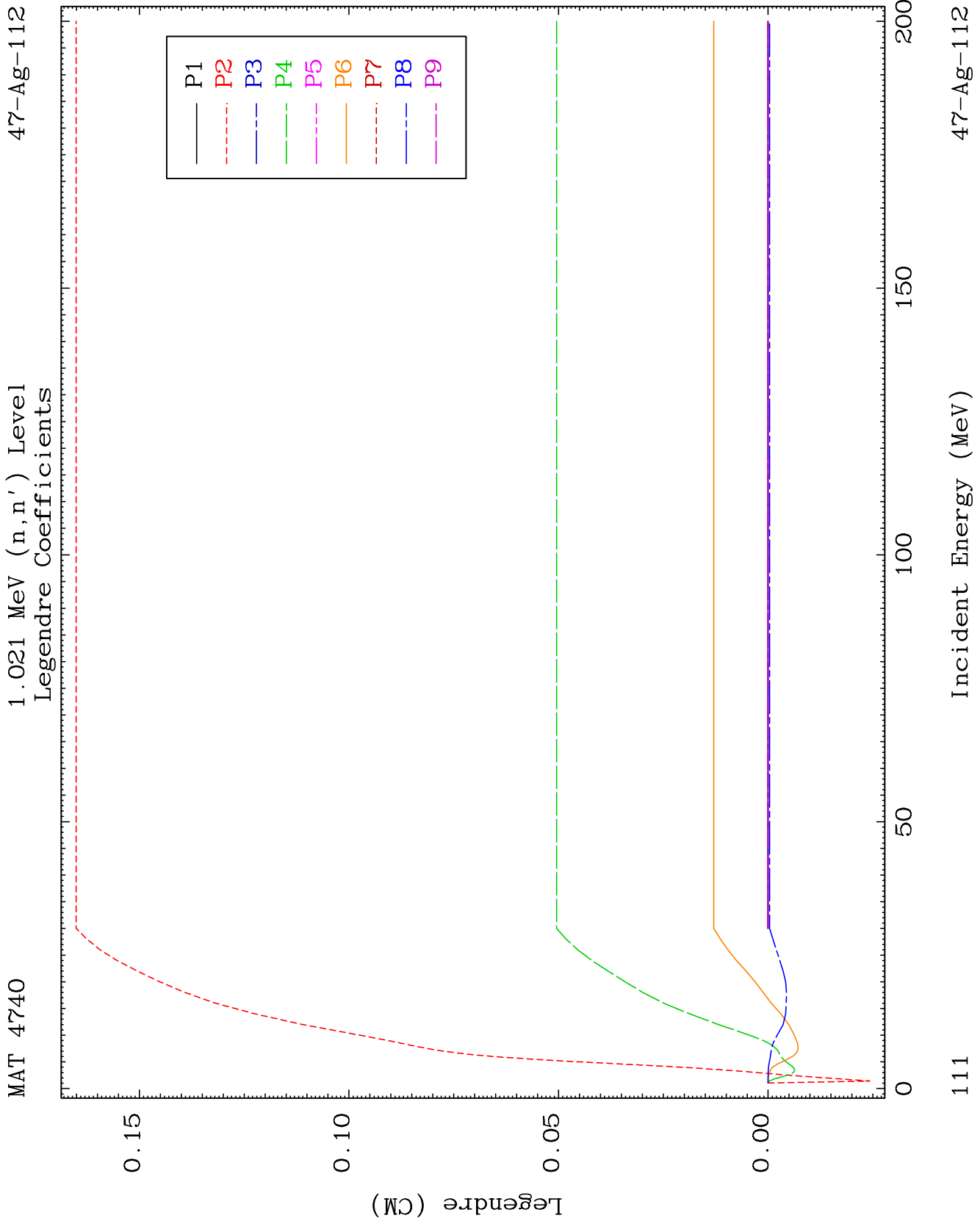
47-Ag-112



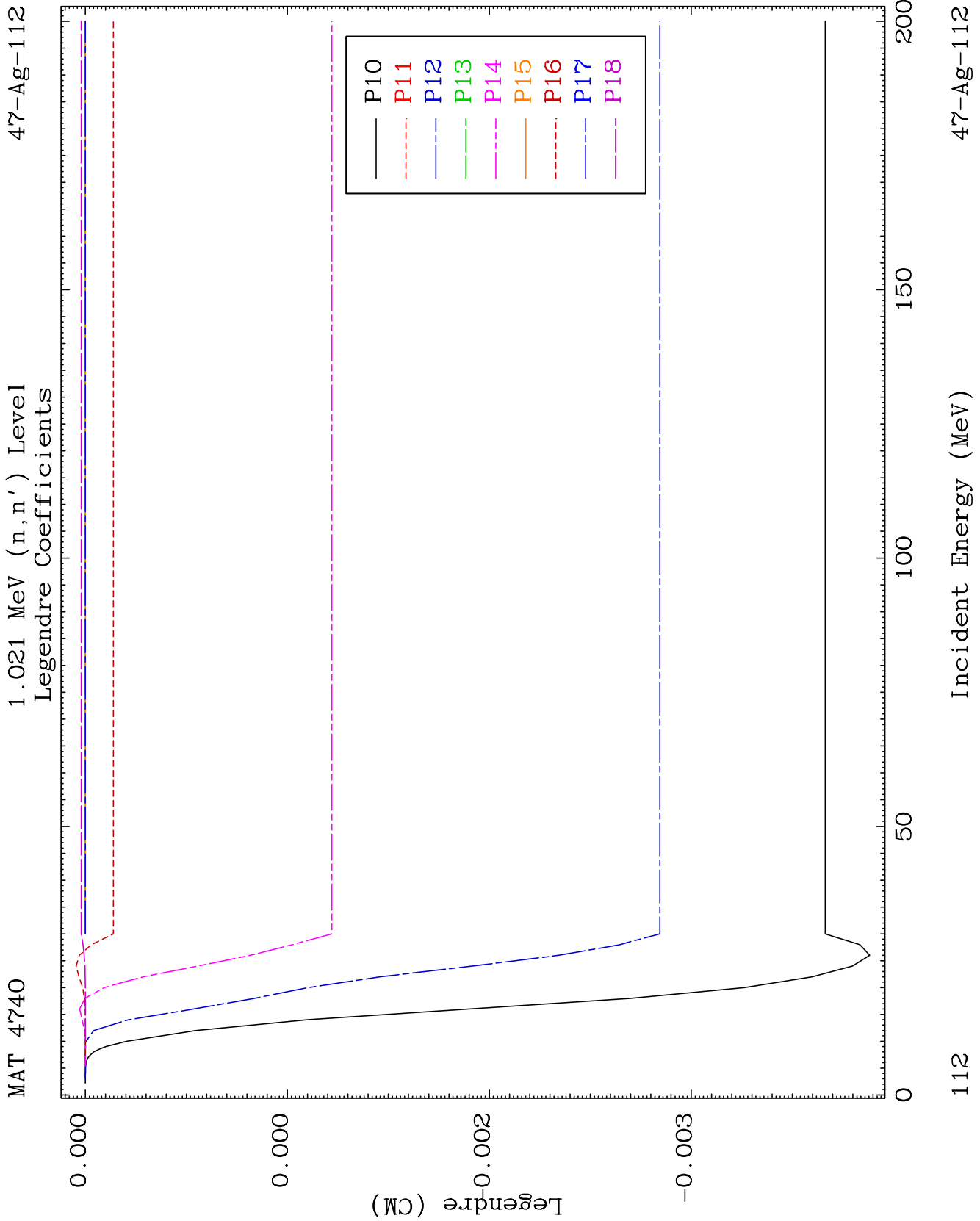
47-Ag-112

Incident Energy (MeV)

110





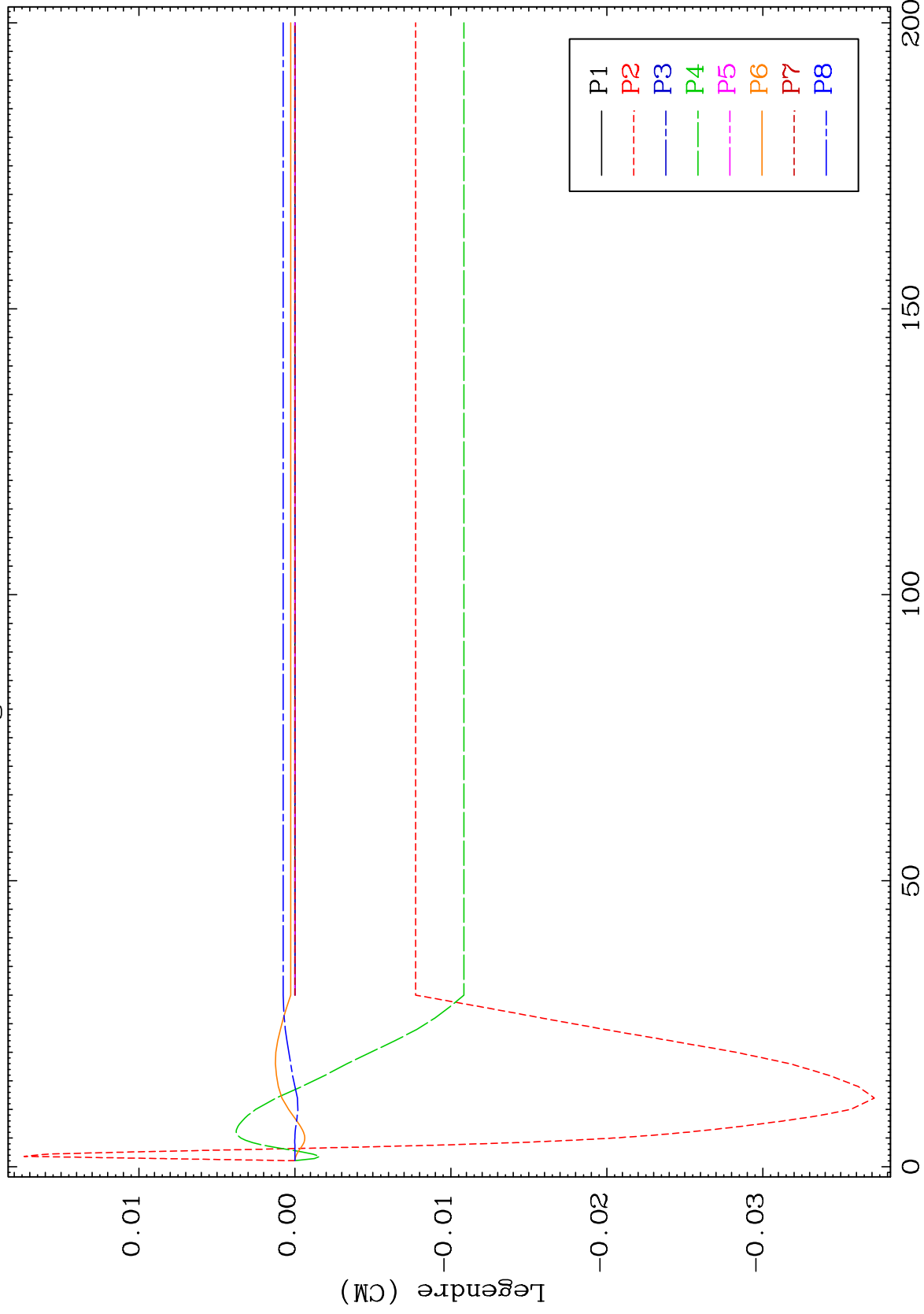




MAT 4740

1.027 MeV (n,n') Level  
Legendre Coefficients

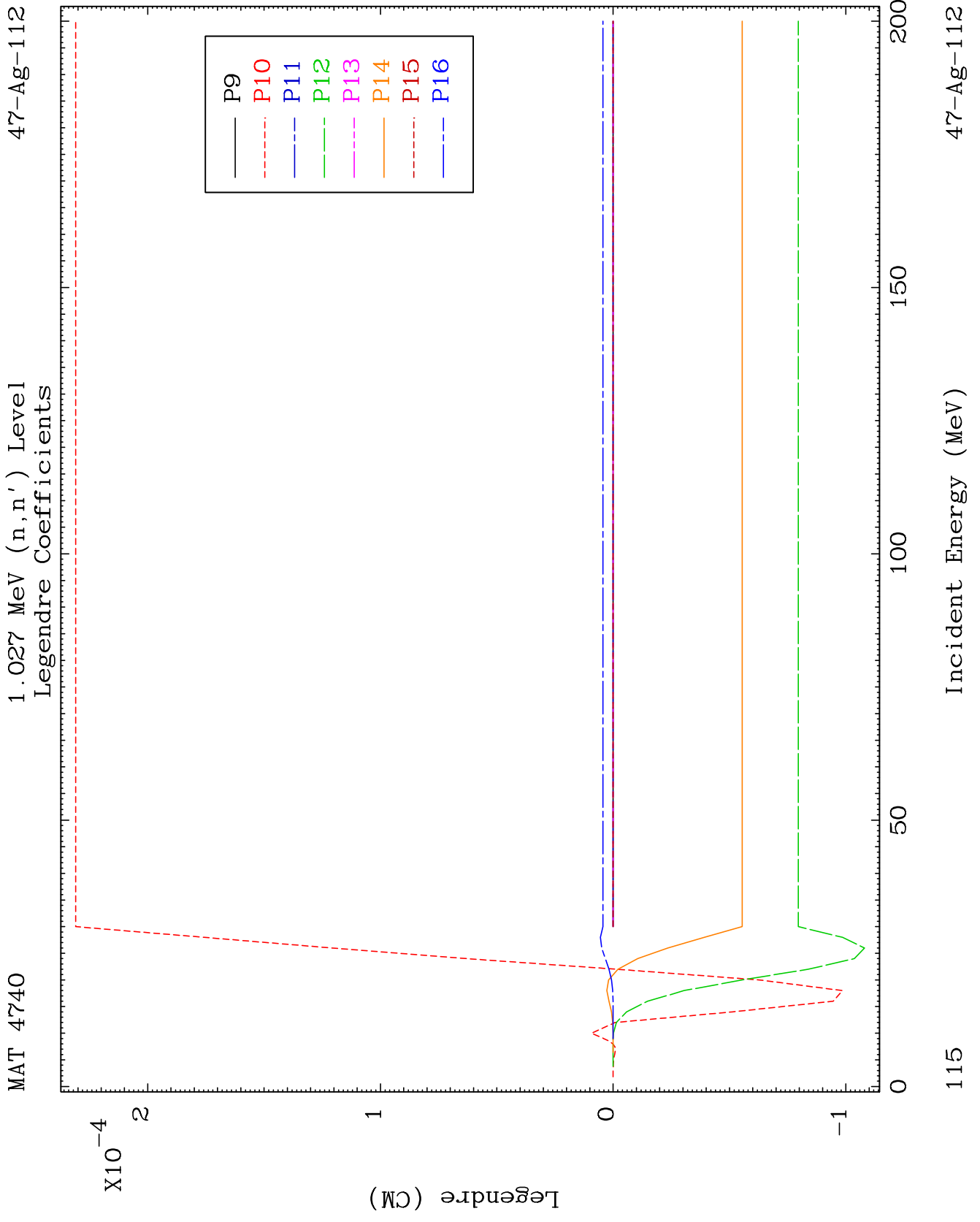
47-Ag-112

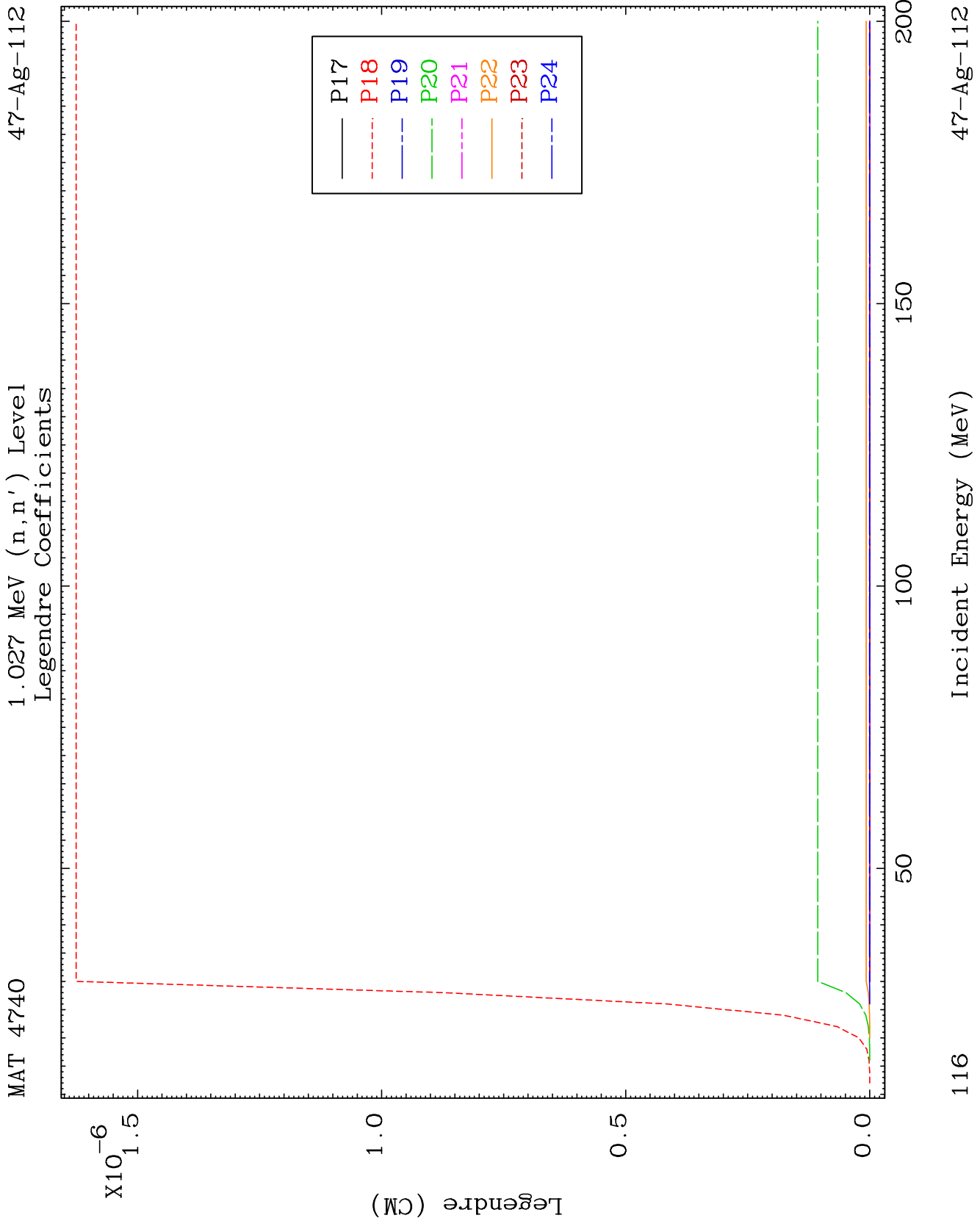


114

Incident Energy (MeV)

47-Ag-112

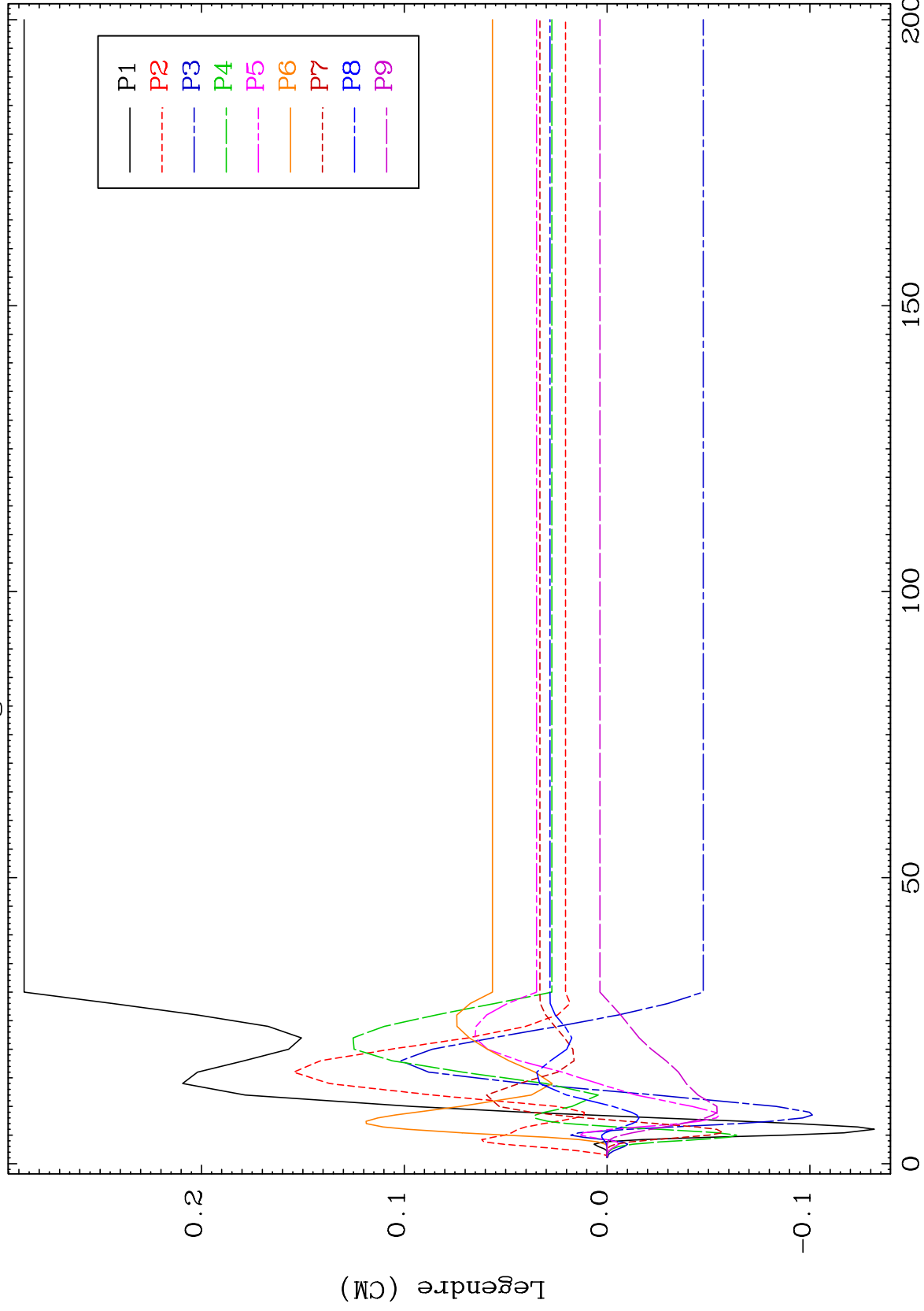




MAT 4740

1.033 MeV (n,n') Level  
Legendre Coefficients

47-Ag-112



117

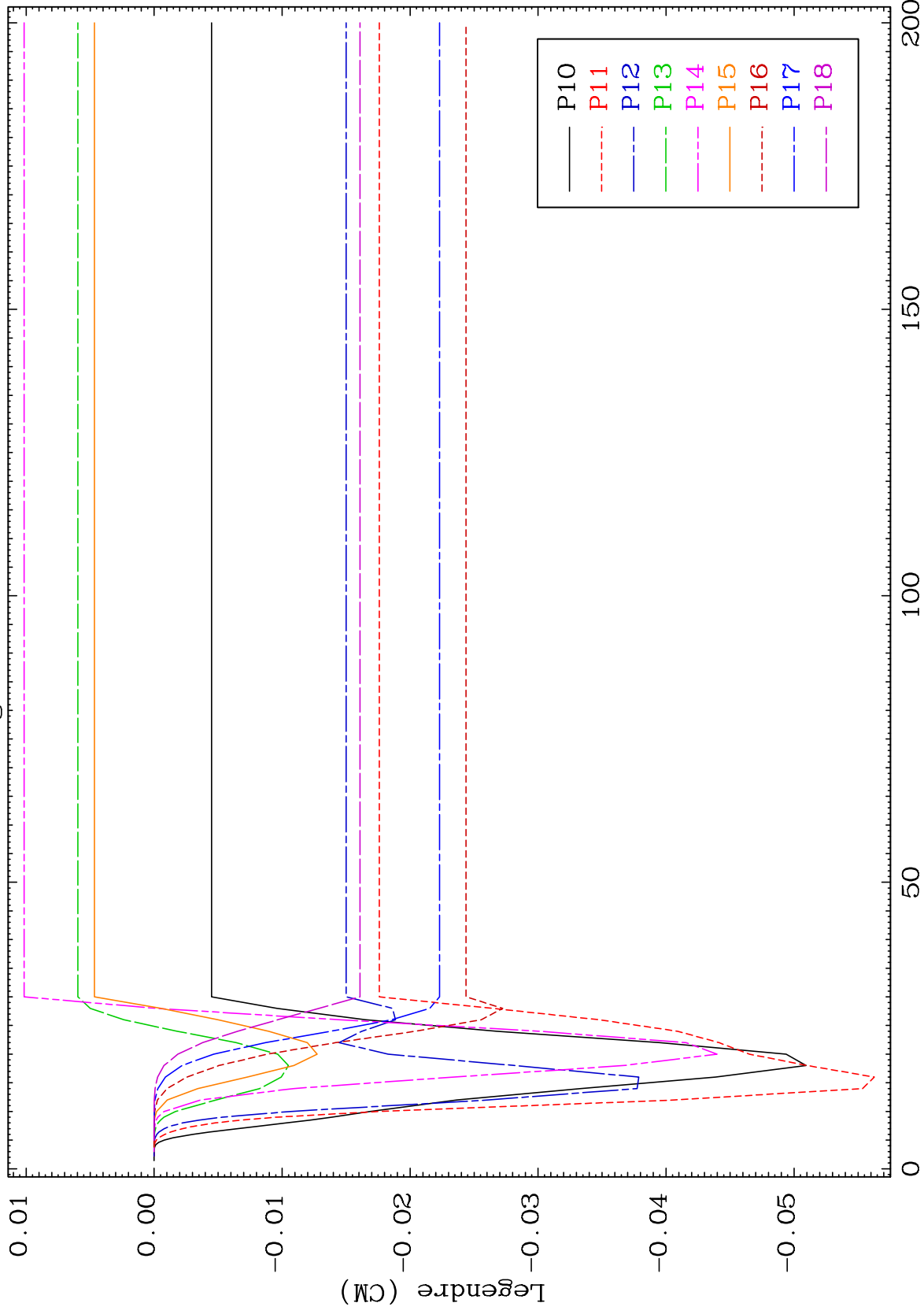
Incident Energy (MeV)

47-Ag-112

MAT 4740

1.033 MeV (n,n') Level  
Legendre Coefficients

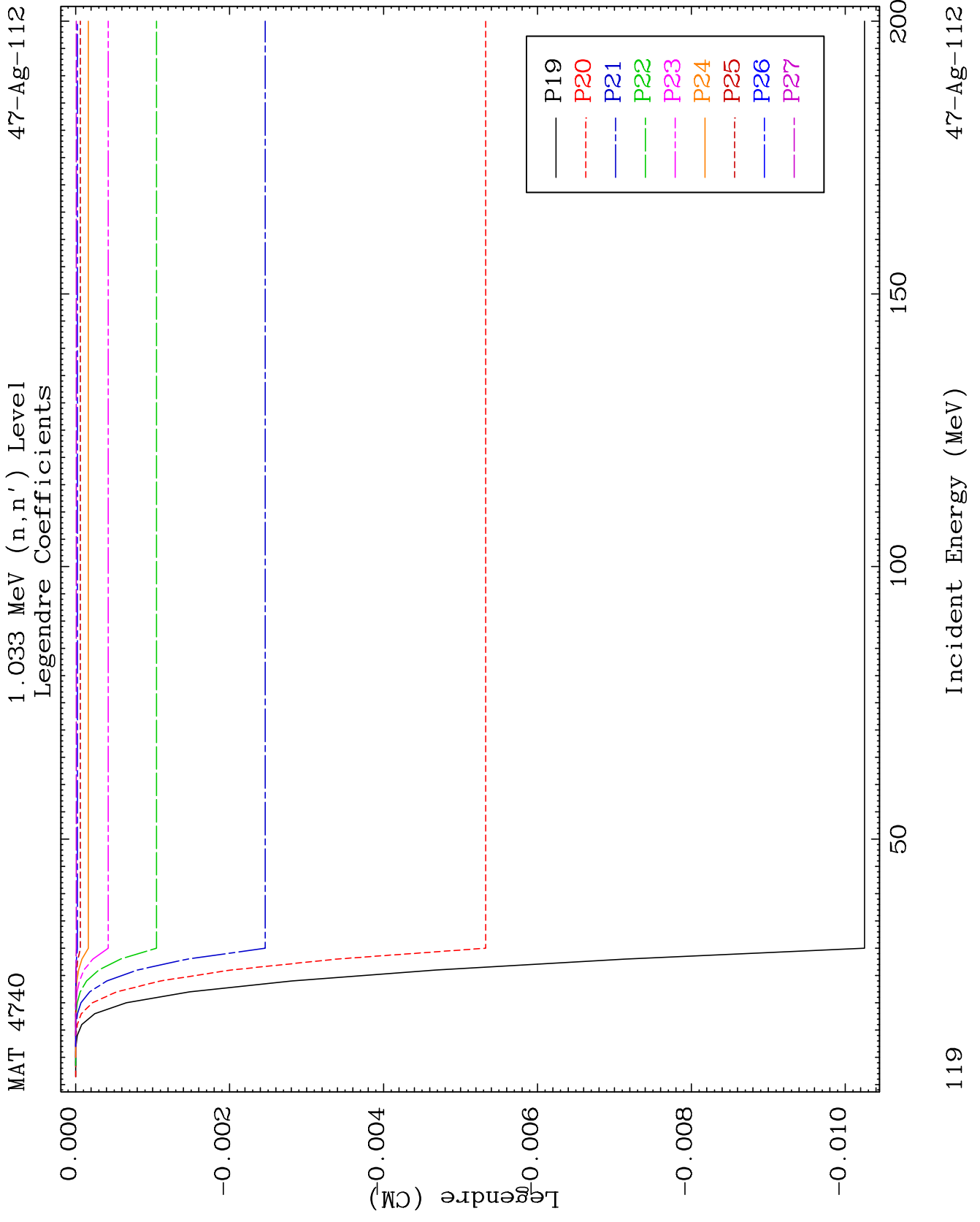
47-Ag-112



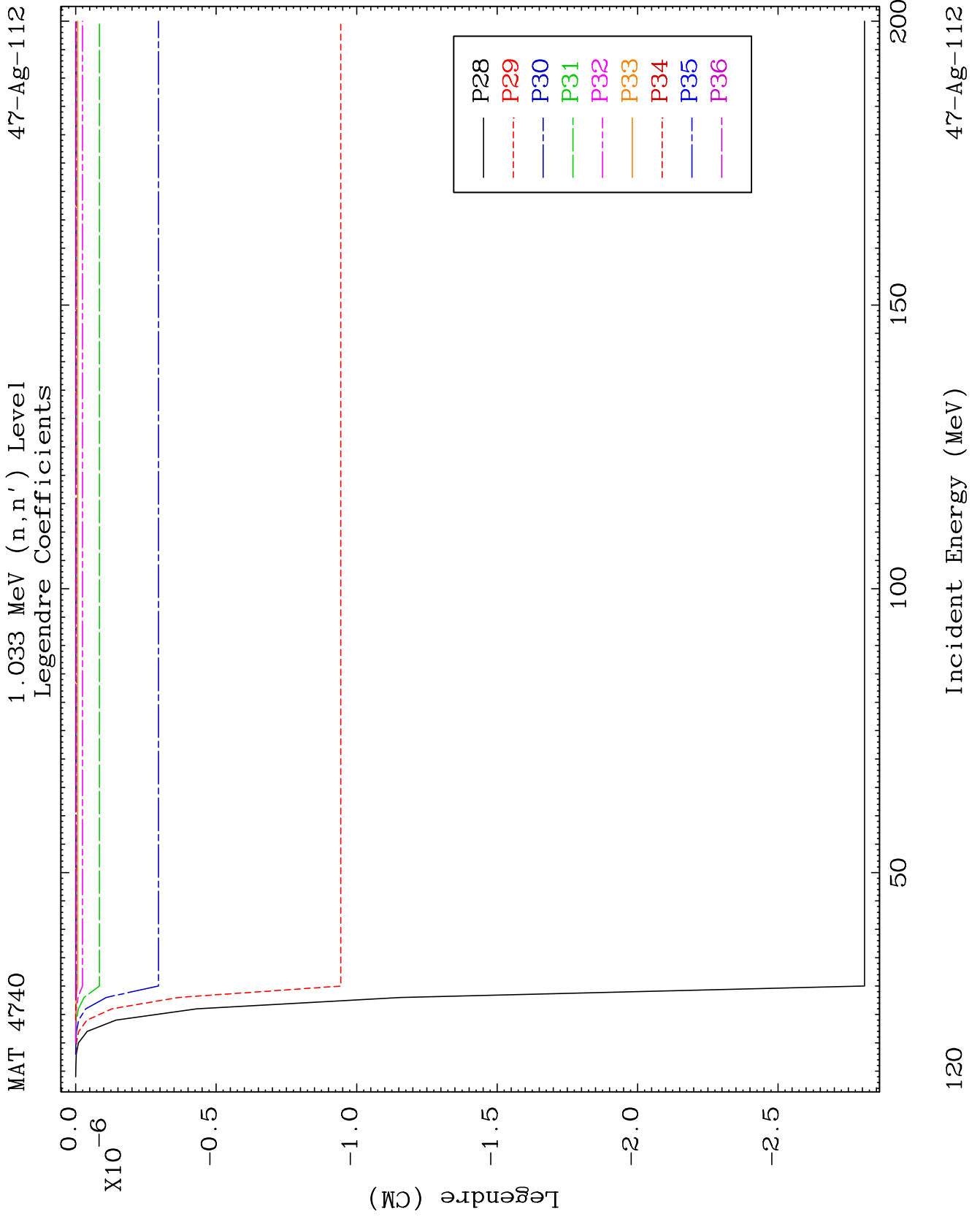
118

Incident Energy (MeV)

47-Ag-112





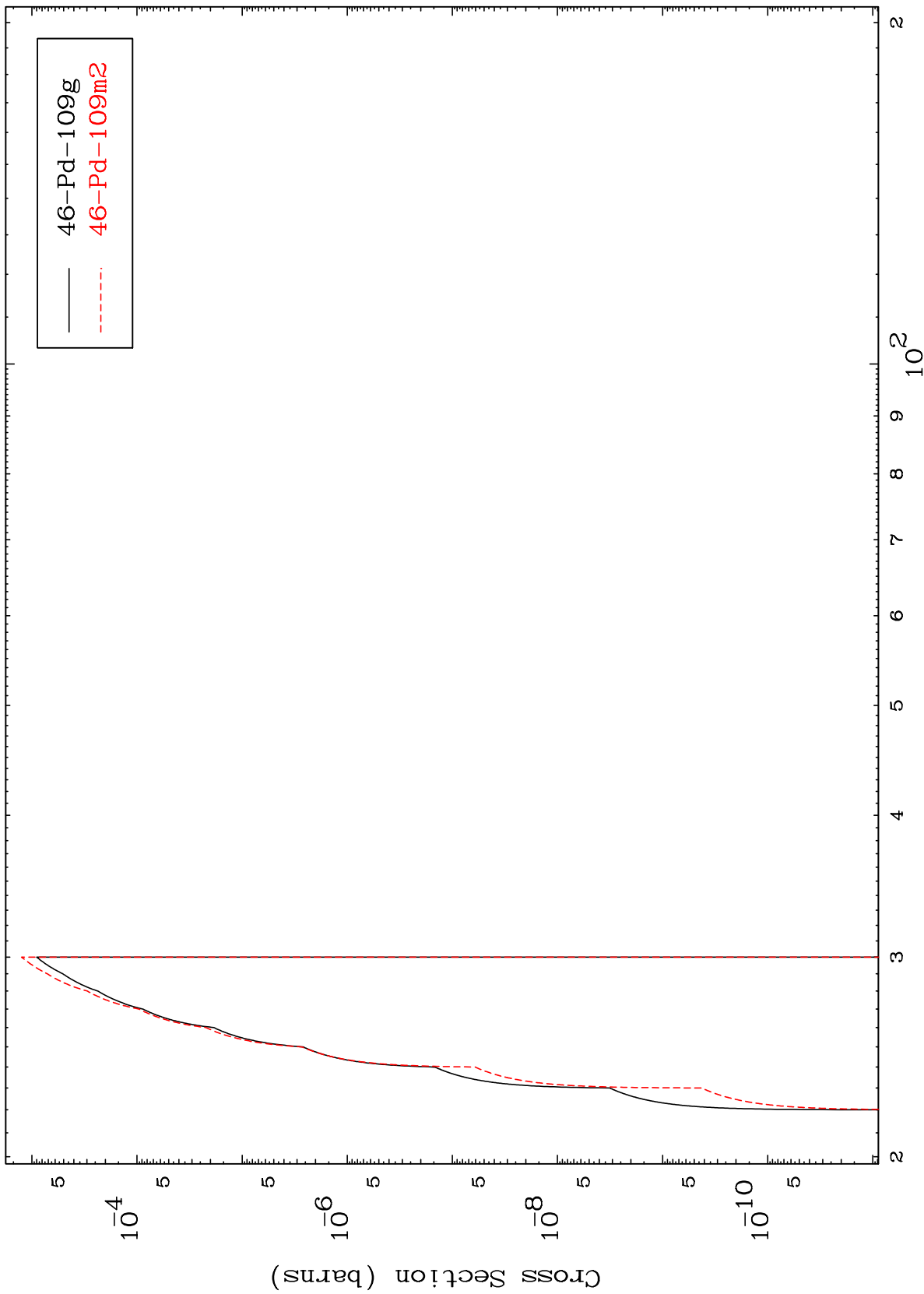


MAT 4740

(n,2n) d

47-Ag-112

Radionuclide Production Cross Section



121

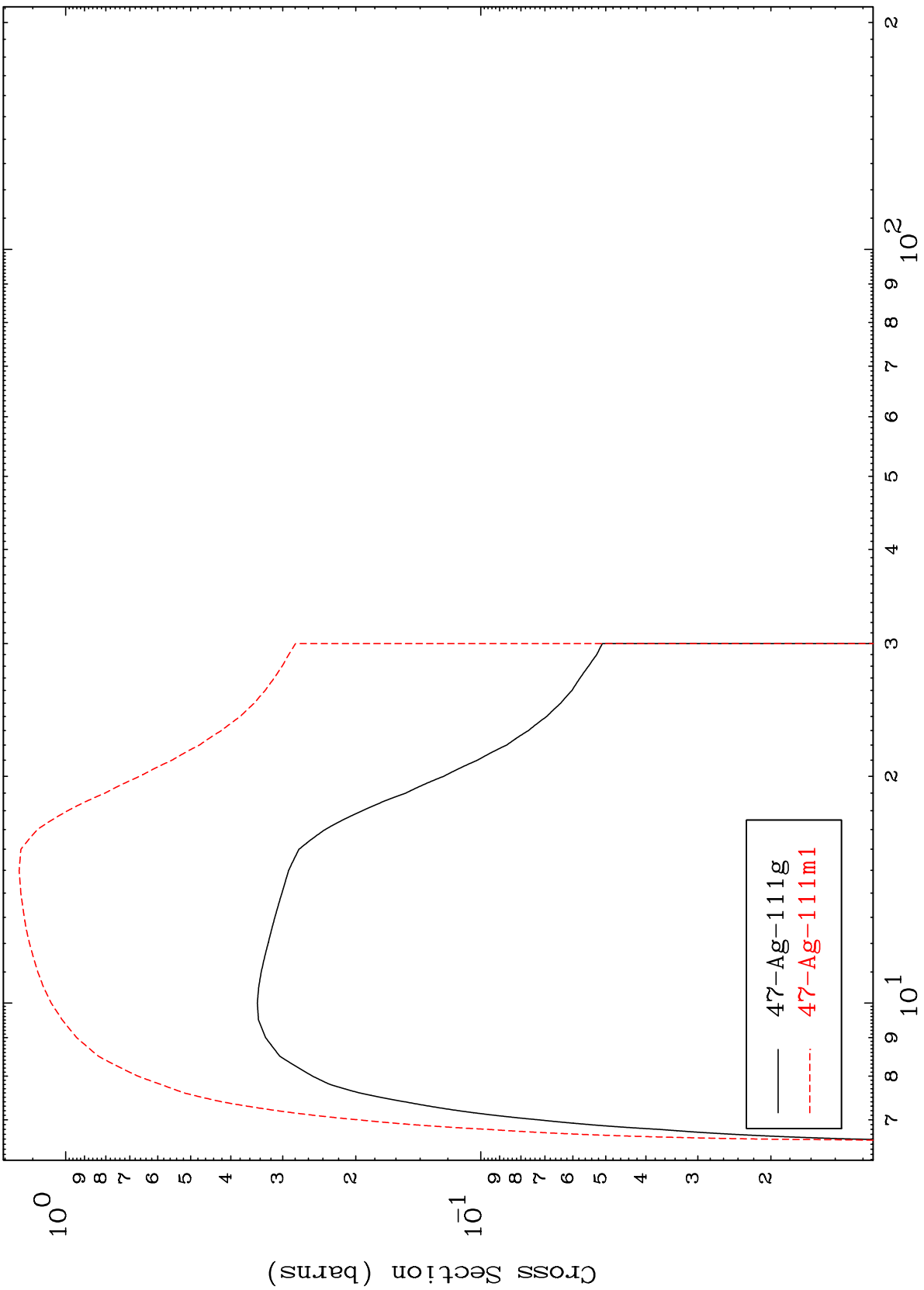
Incident Energy (MeV)

47-Ag-112

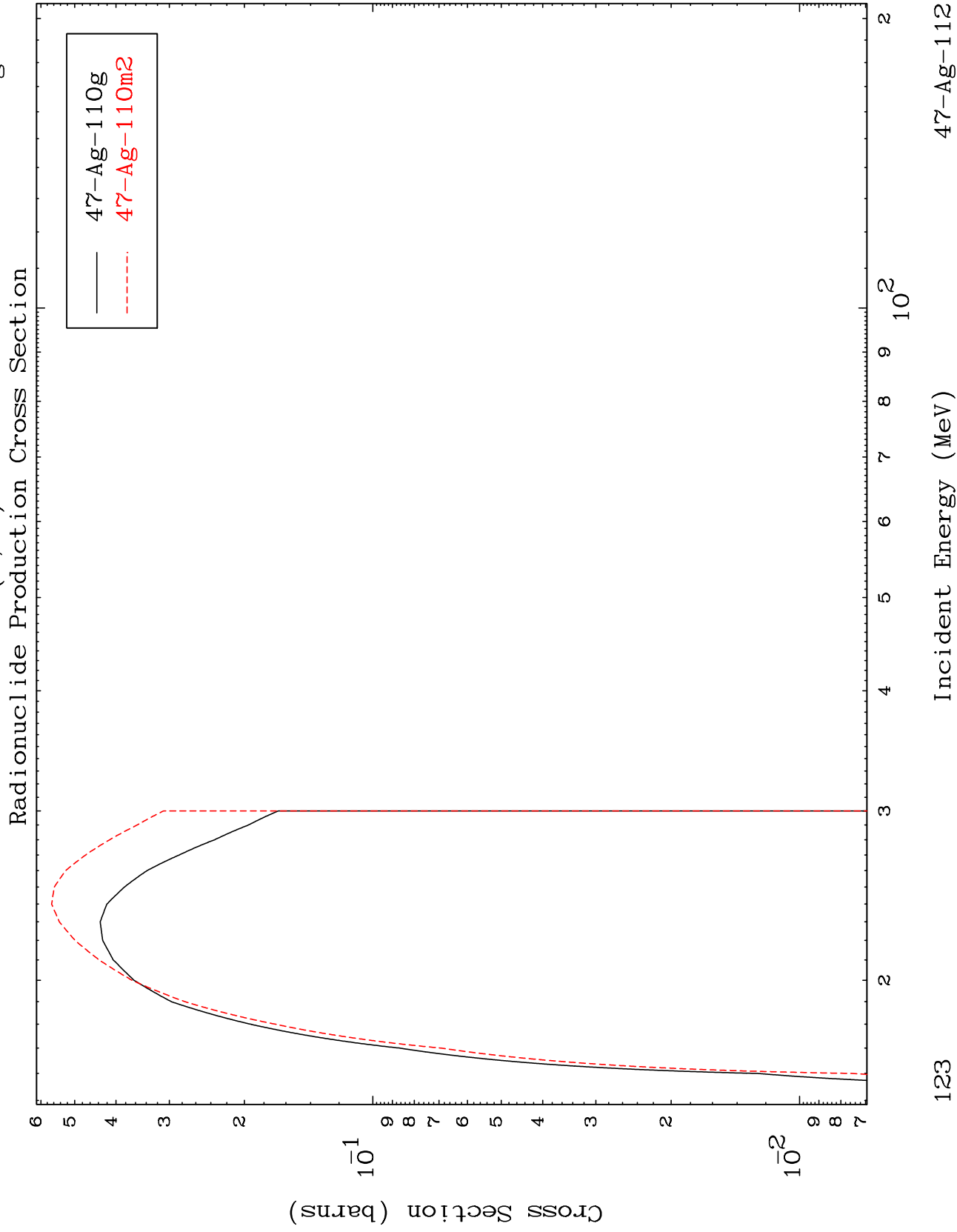
MAT 4740

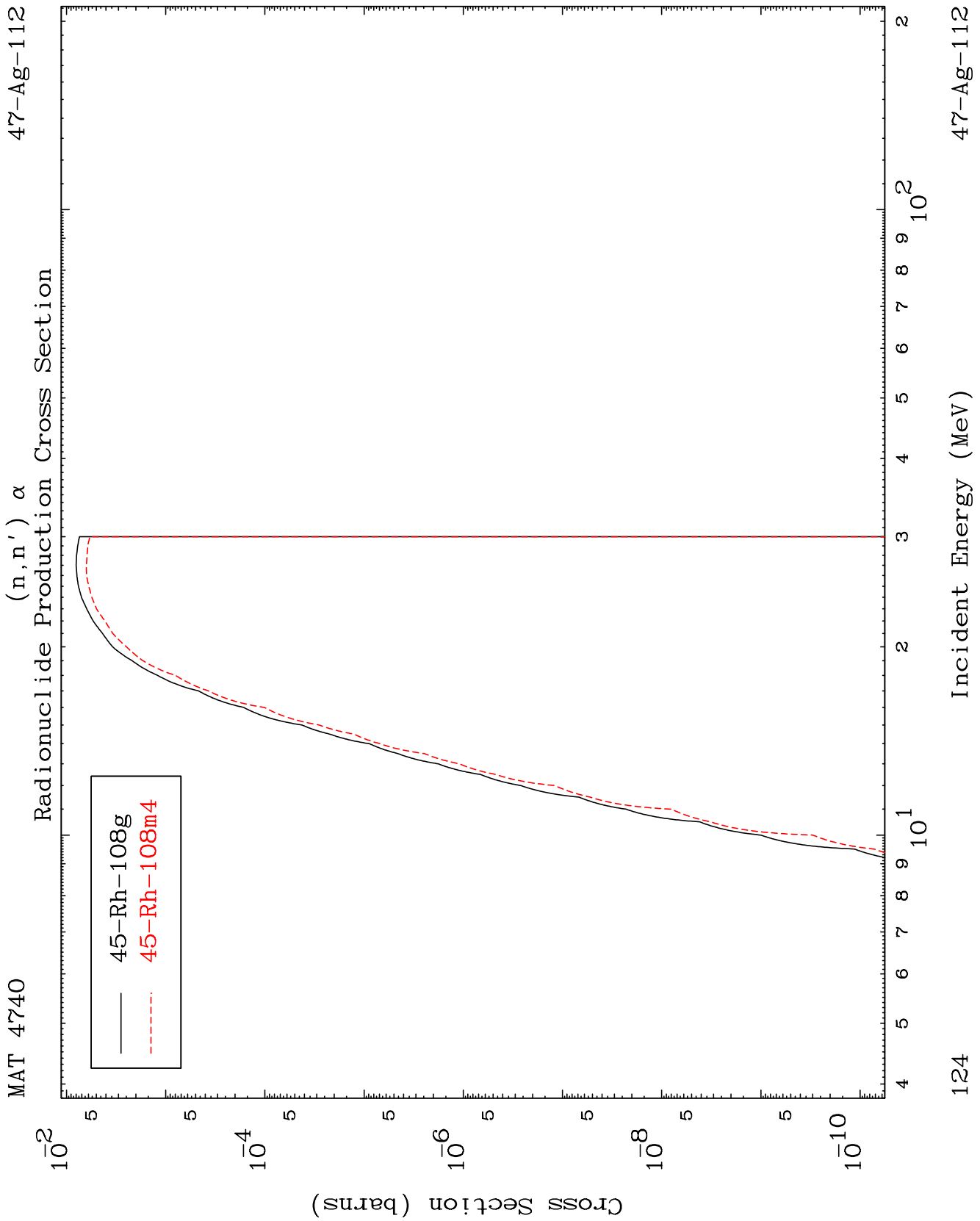
47-Ag-112

Radionuclide Production Cross Section (n,2n)



47-Ag-111g  
47-Ag-111m1



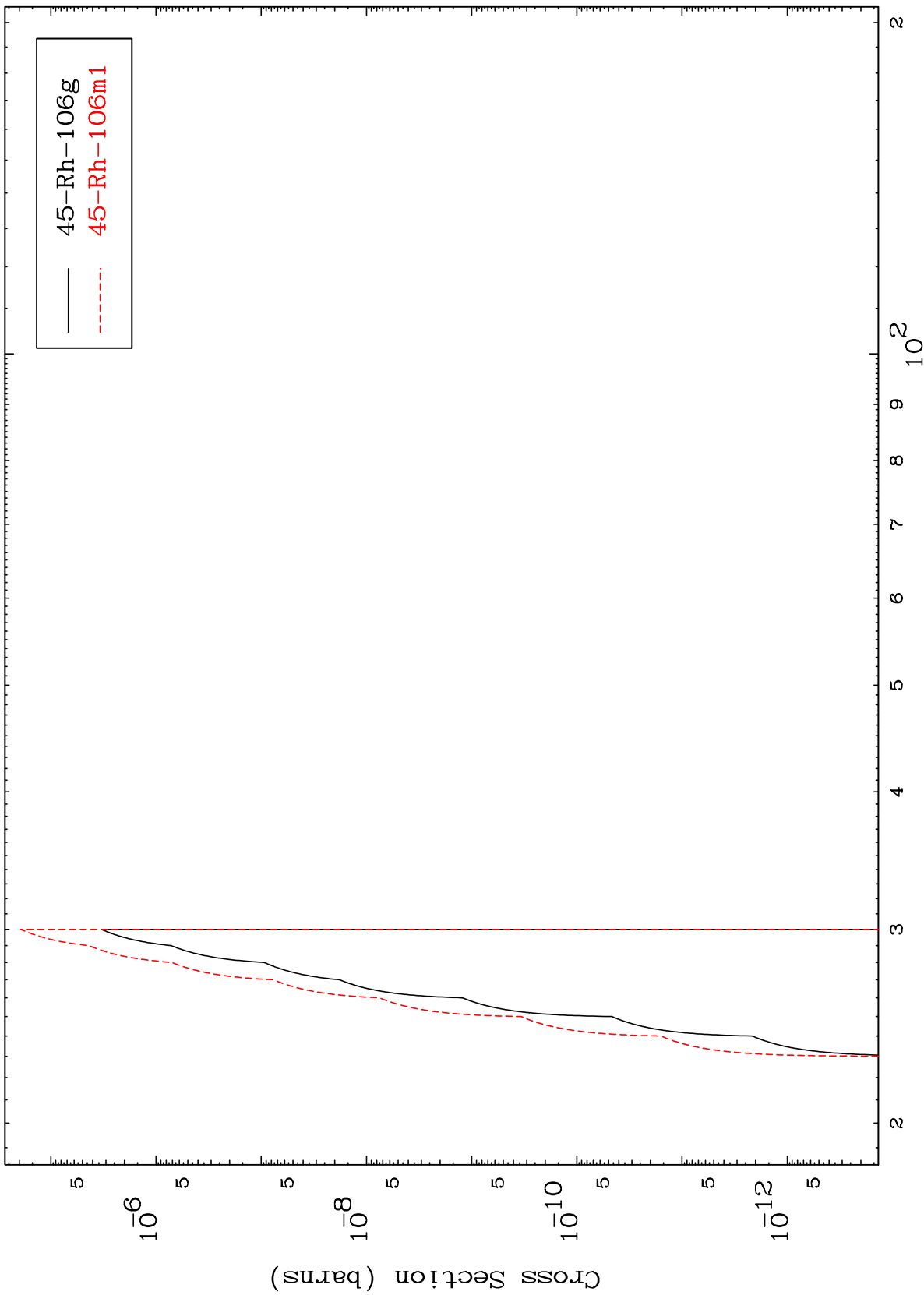


MAT 4740

(n,3n)  $\alpha$

47-Ag-112

Radionuclide Production Cross Section



125

Incident Energy (MeV)

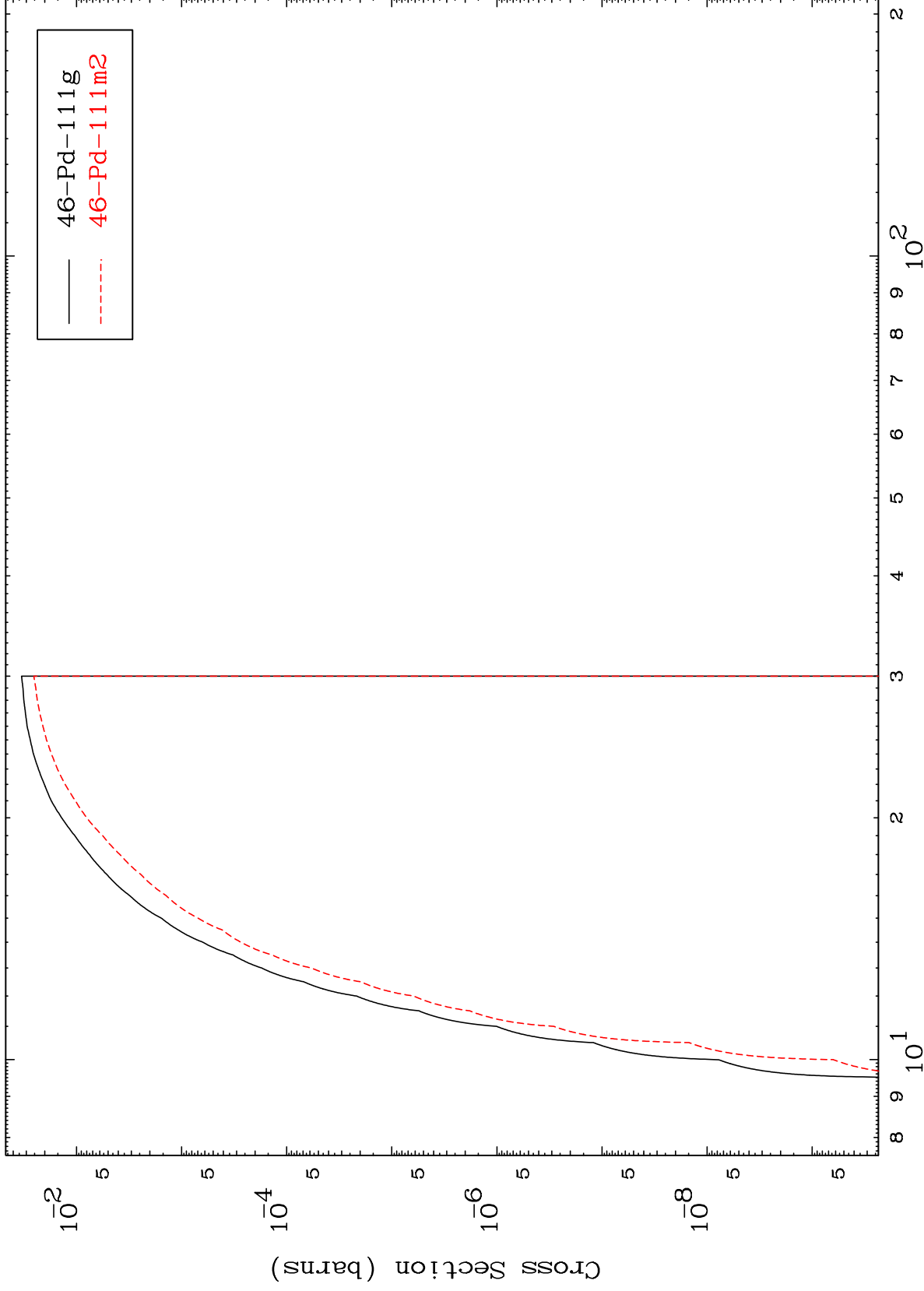
47-Ag-112

MAT 4740

(n,n') p

47-Ag-112

Radionuclide Production Cross Section



126

Incident Energy (MeV)

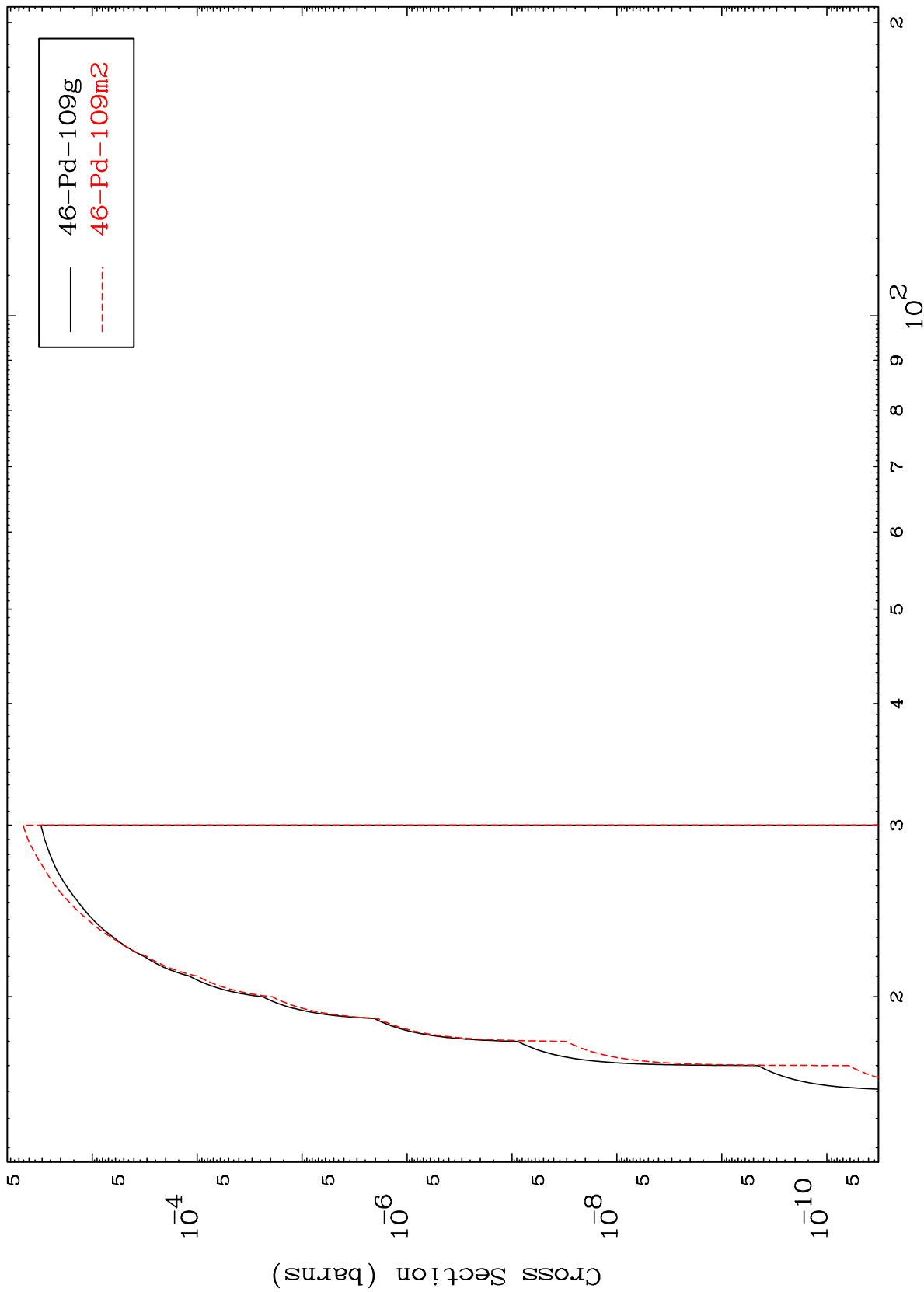
47-Ag-112

MAT 4740

(n,n') t

47-Ag-112

Radionuclide Production Cross Section



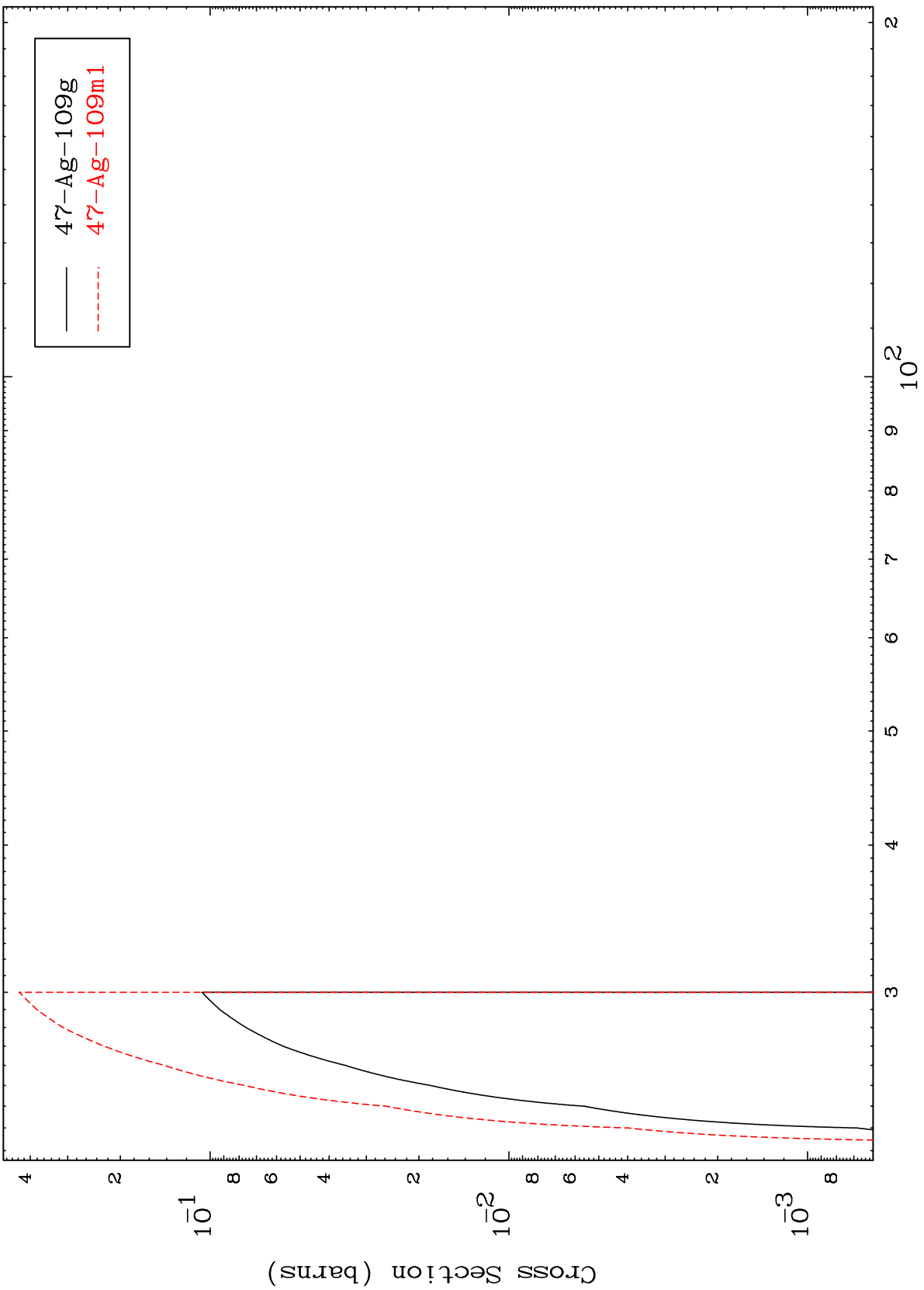
127

Incident Energy (MeV)

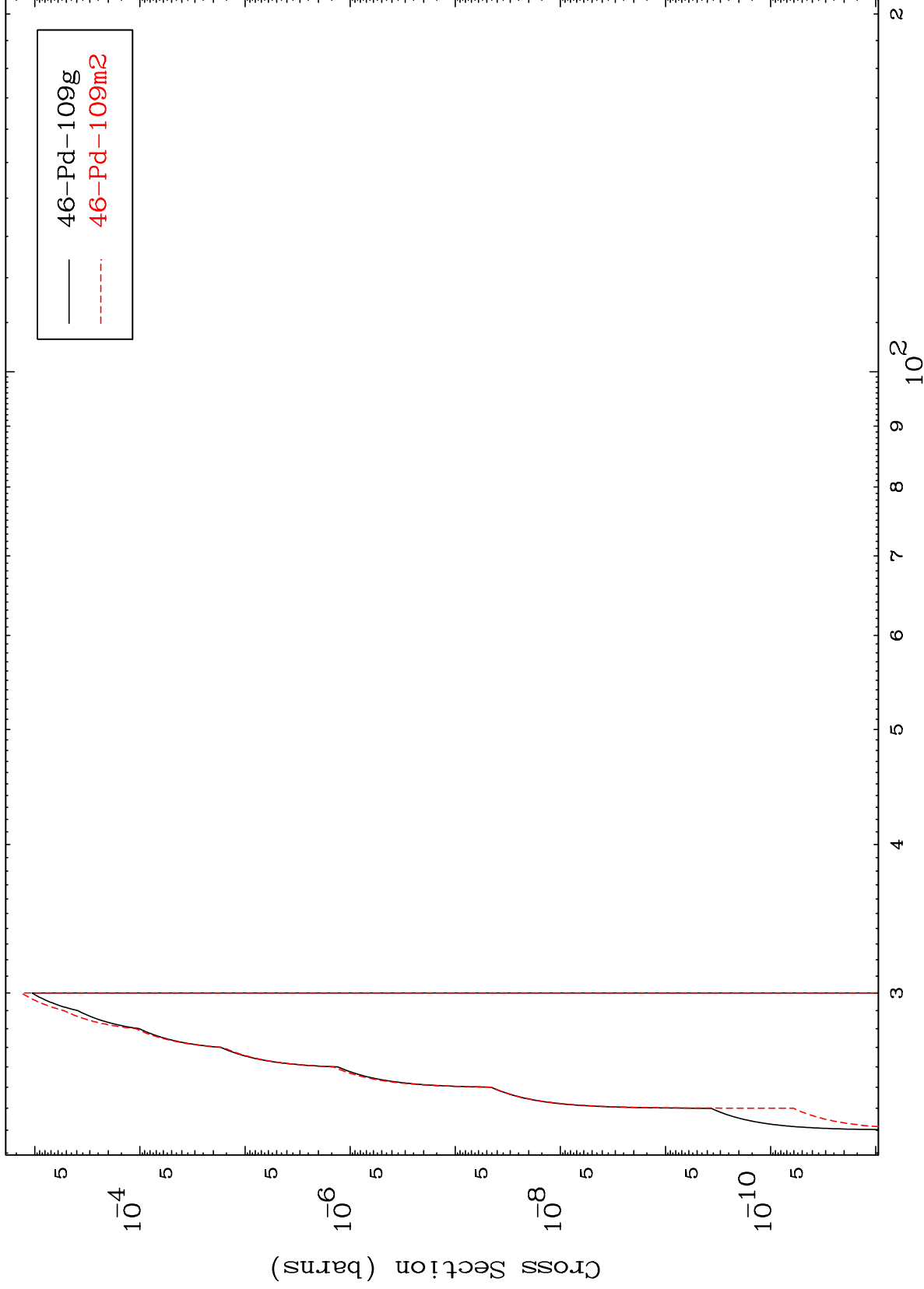
47-Ag-112



(n,4n)  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

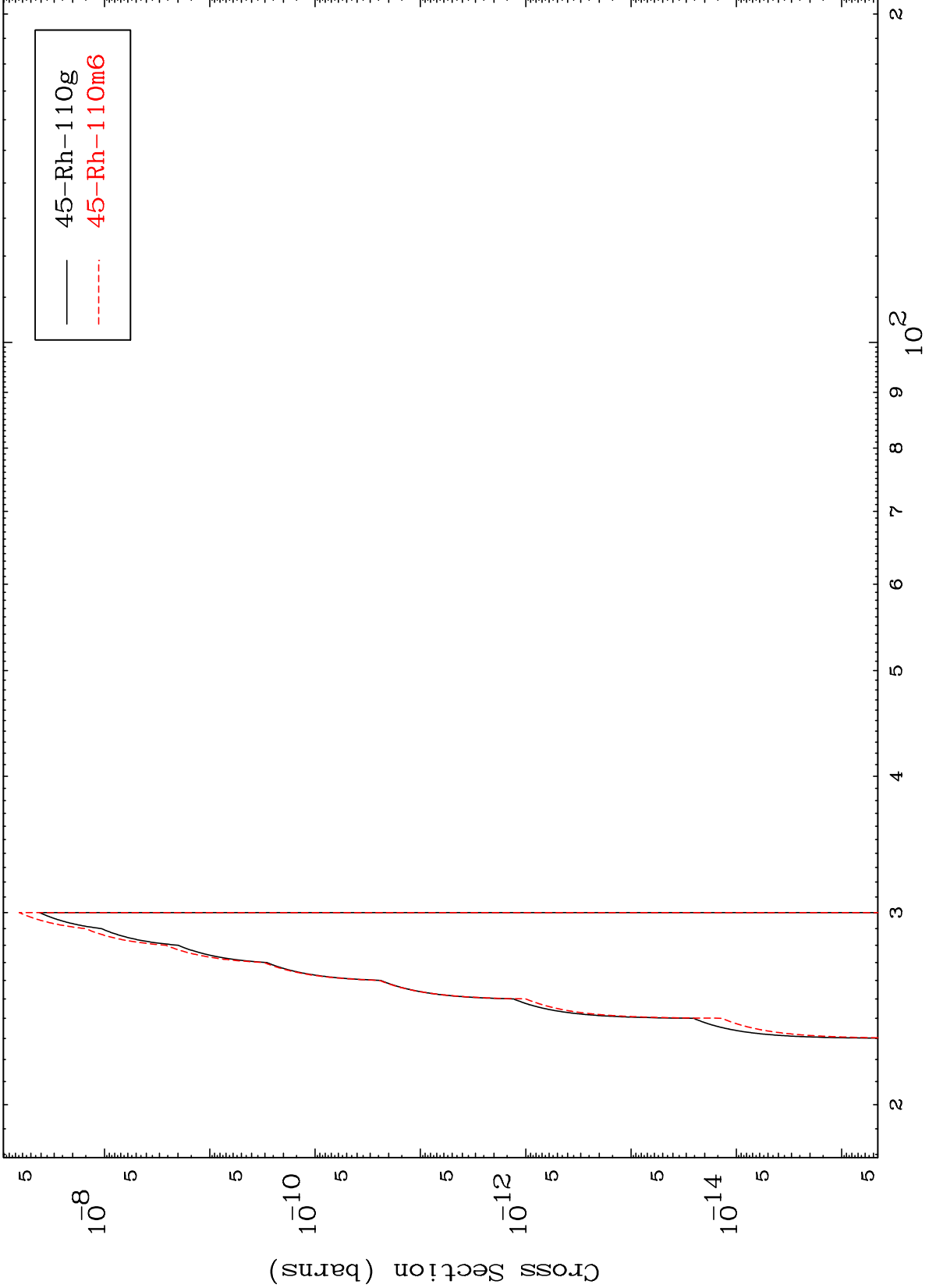


MAT 4740

(n,2n) p

47-Ag-112

Radionuclide Production Cross Section



130

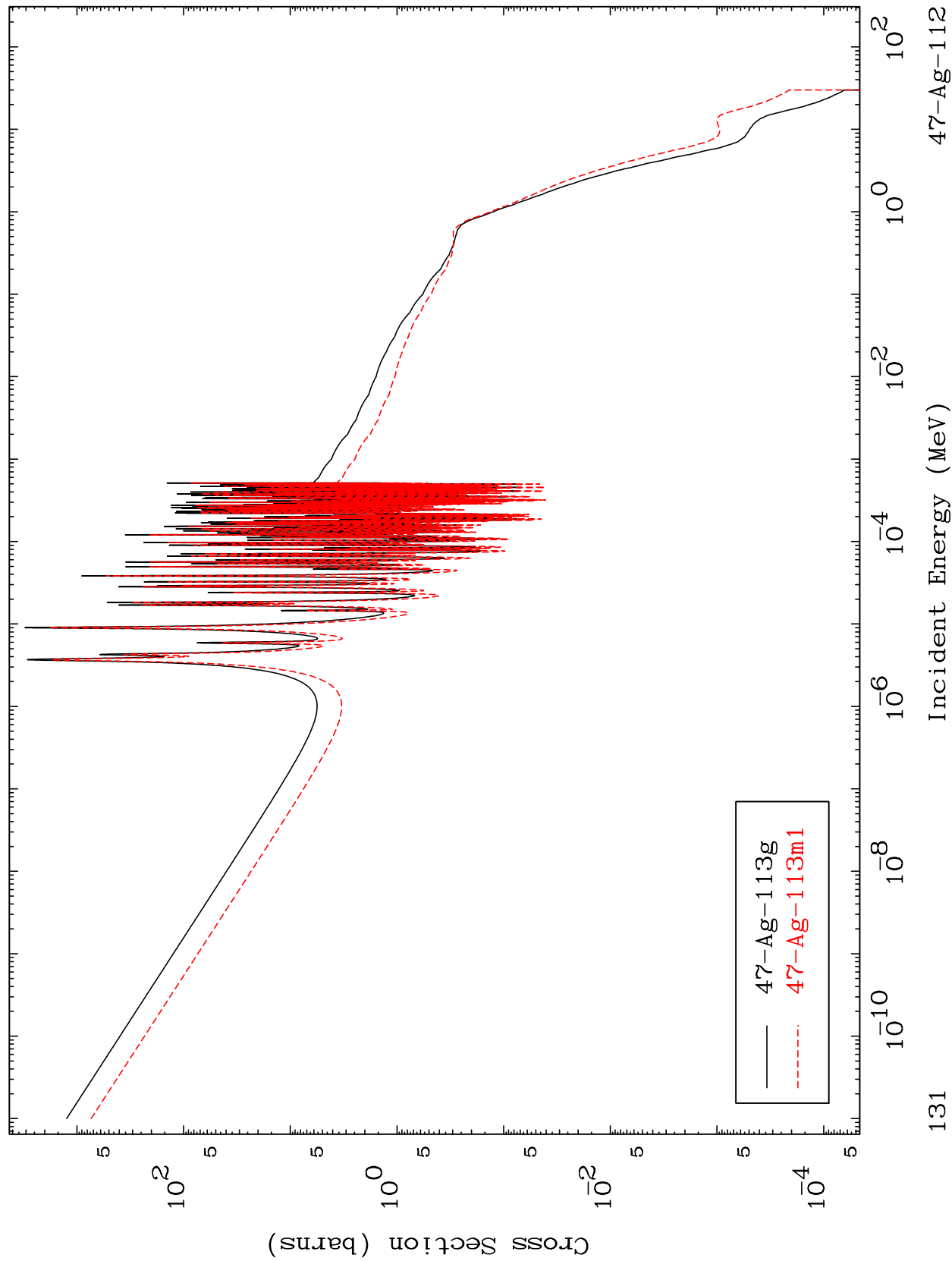
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

(n,  $\gamma$ )  
Radionuclide Production Cross Section



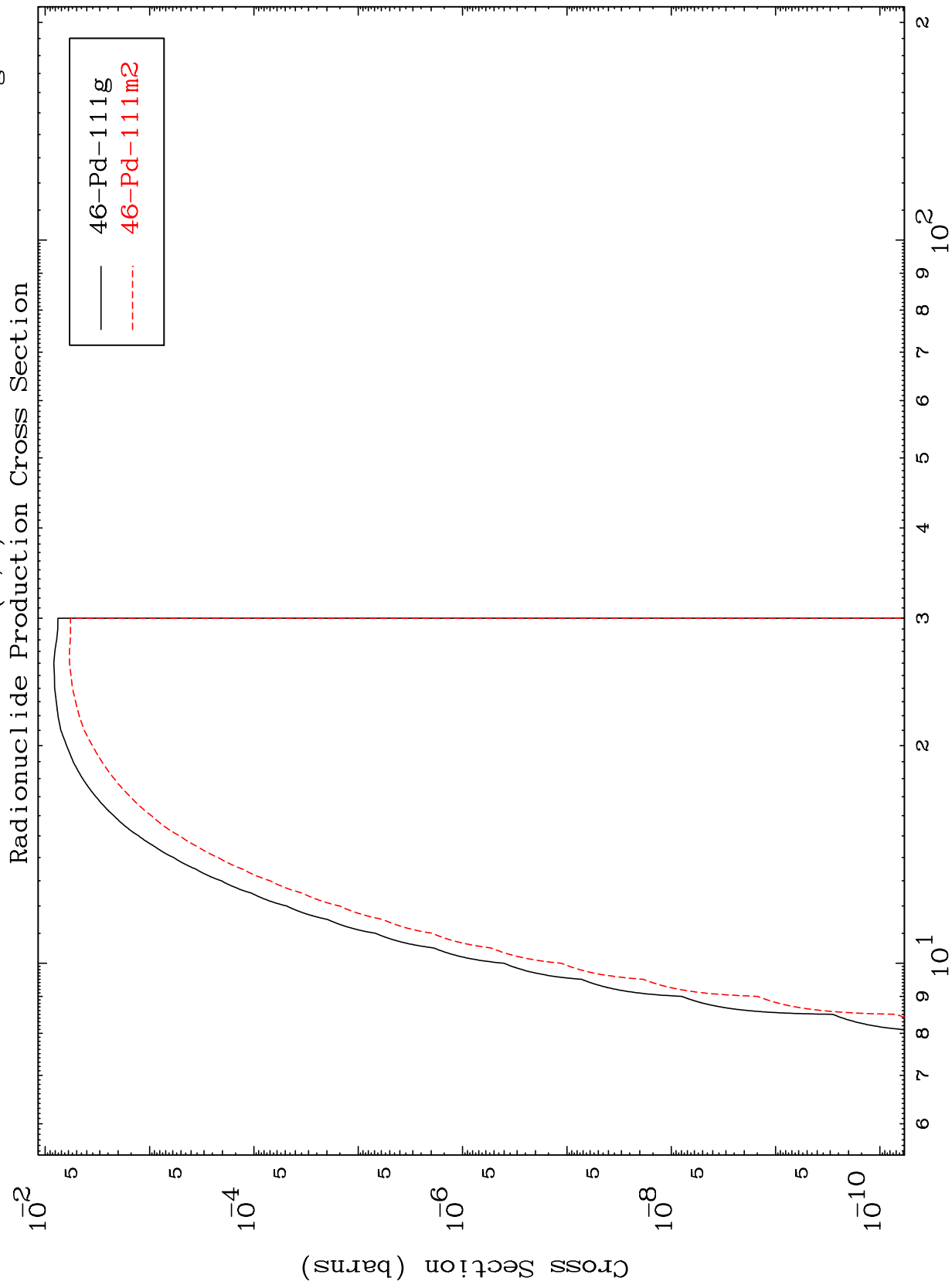
131

47-Ag-112

MAT 4740

(n,d)

47-Ag-112



132

Incident Energy (MeV)

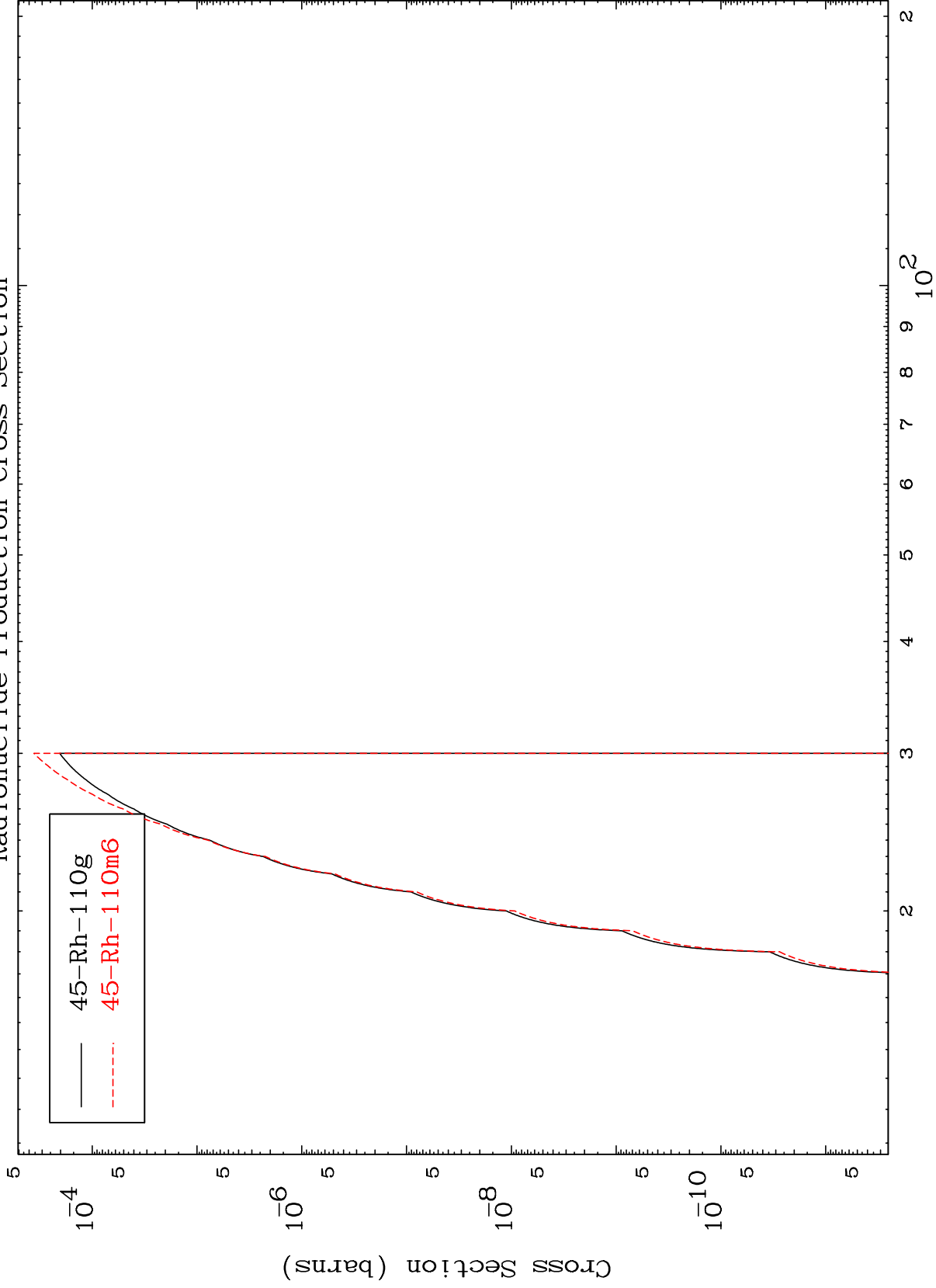
47-Ag-112

MAT 4740

(n,He-3)

47-Ag-112

Radionuclide Production Cross Section



133

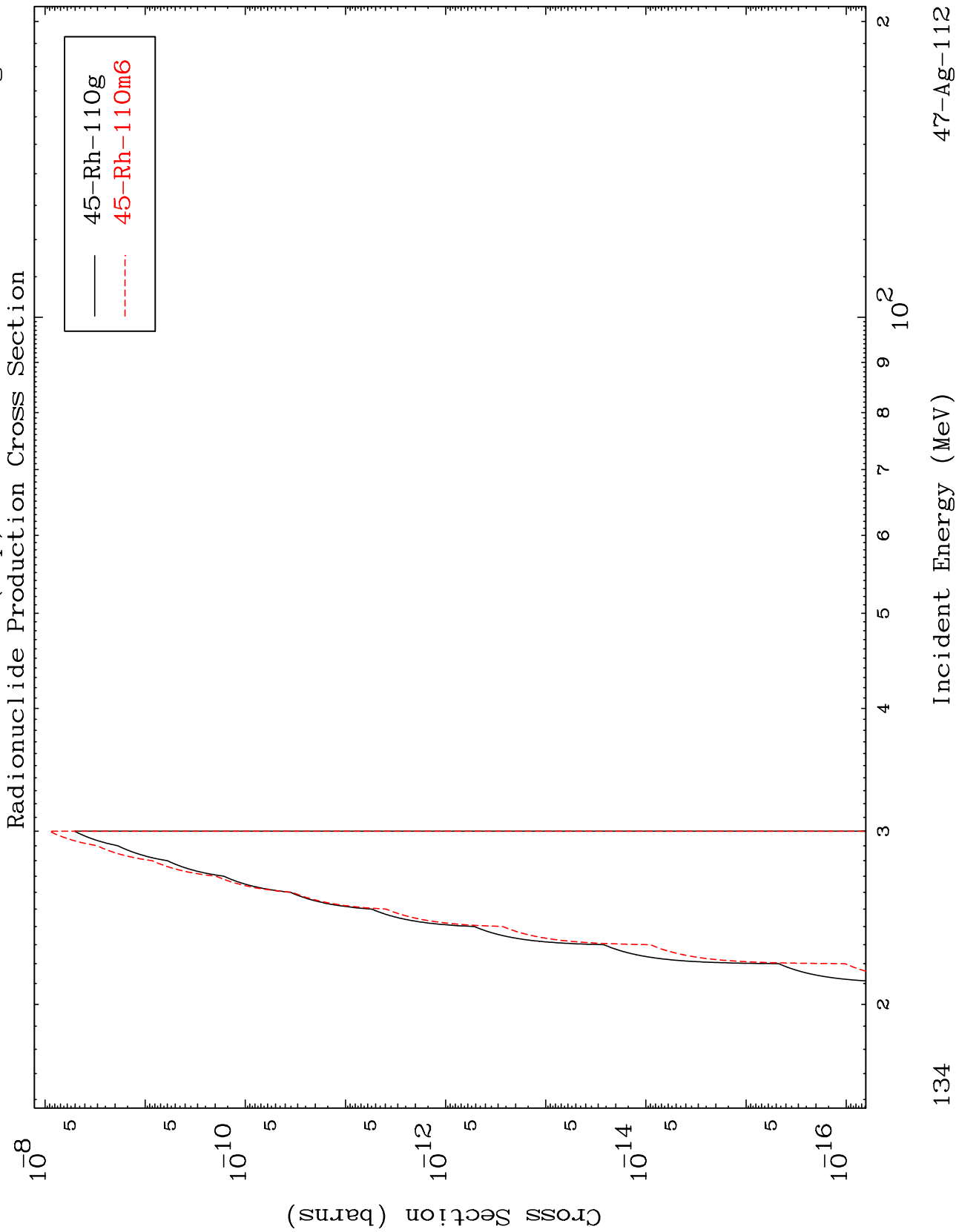
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,p) d

47-Ag-112



134

Incident Energy (MeV)

47-Ag-112