

Program EVALPLOT  
(Version 2021-1)

by

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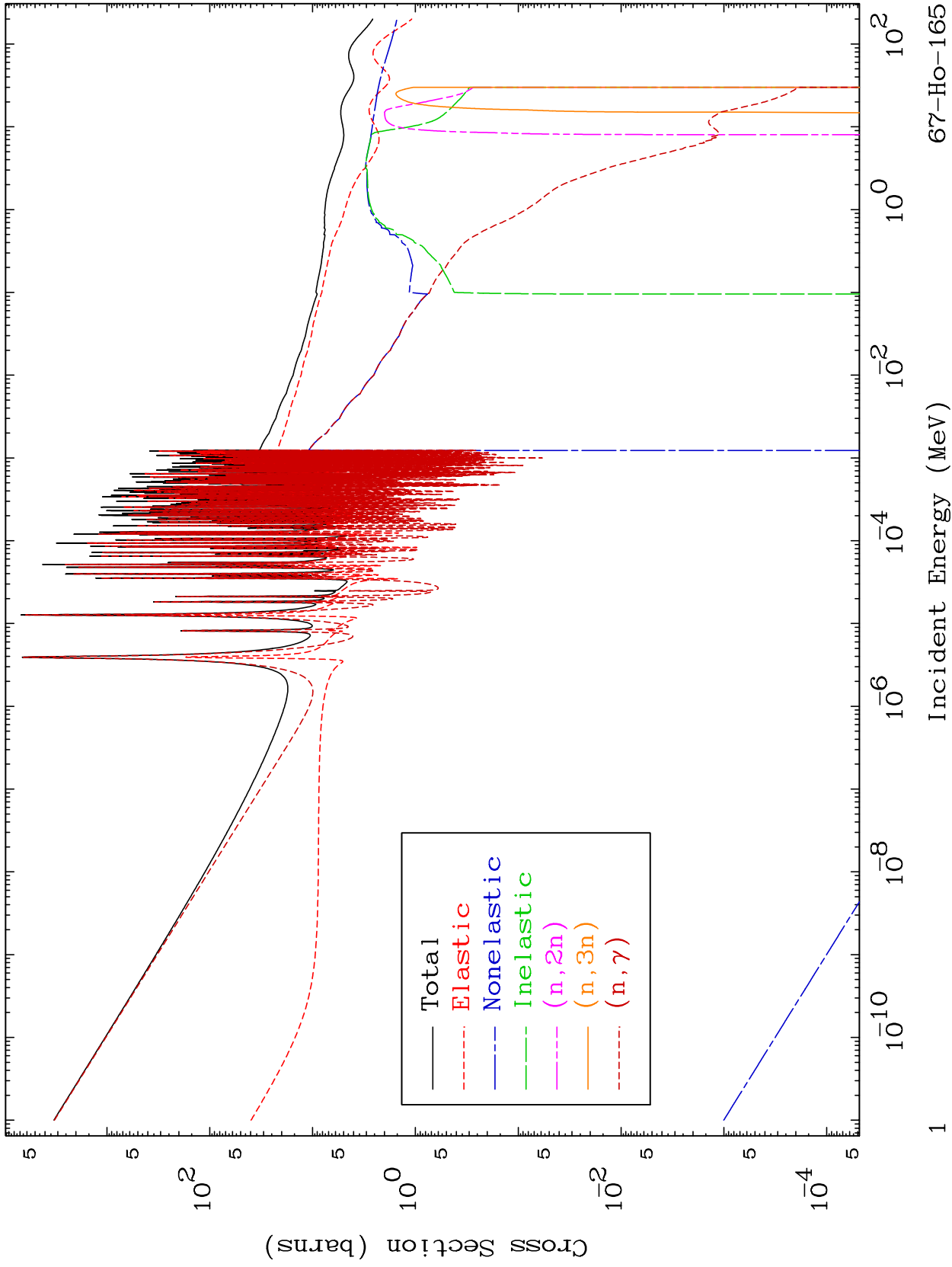
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6725

Neutron Major  
293 Kelvin Cross Sections

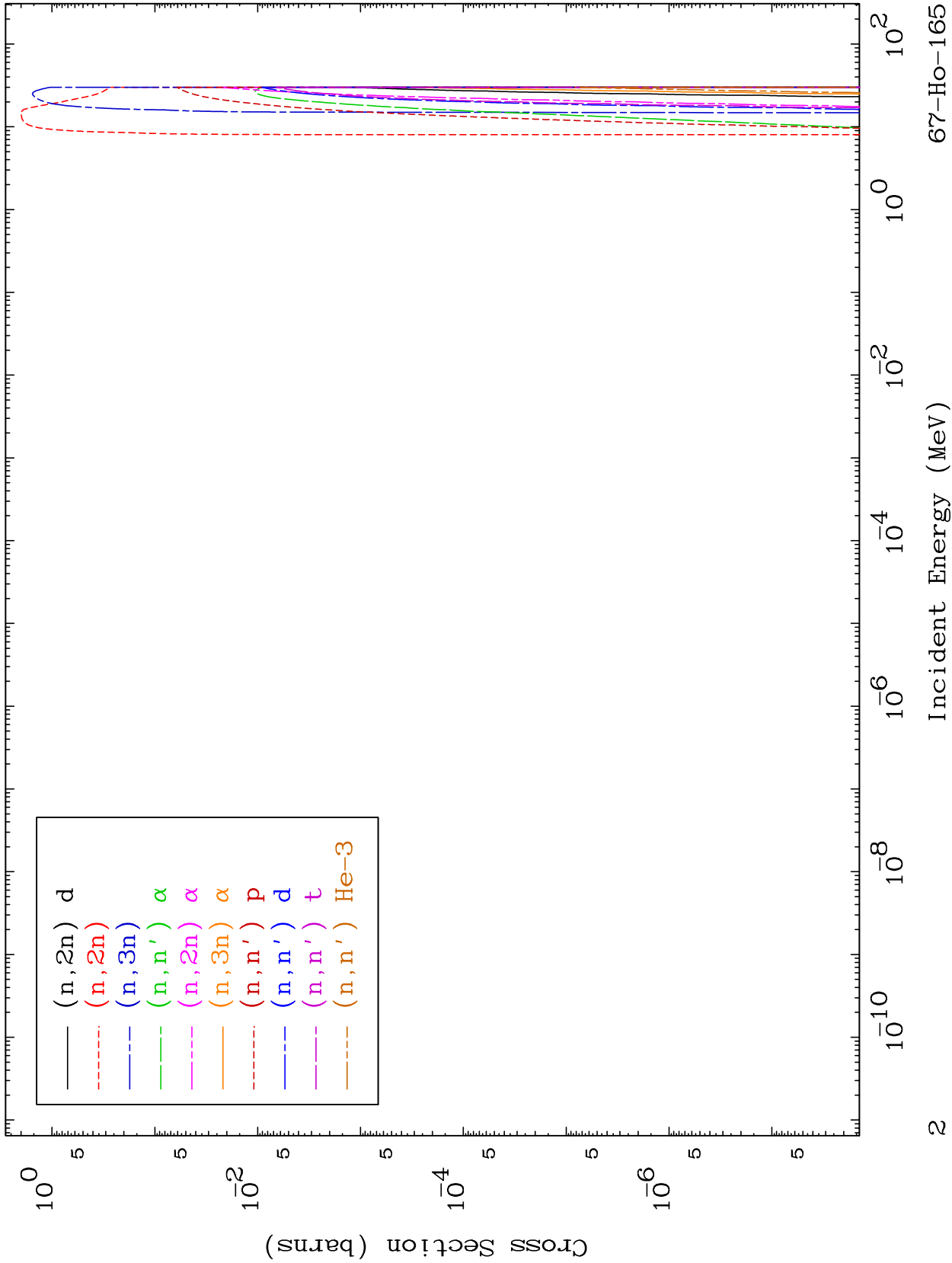
67-Ho-165



MAT 6725

Neutron Absorption  
293 Kelvin Cross Sections

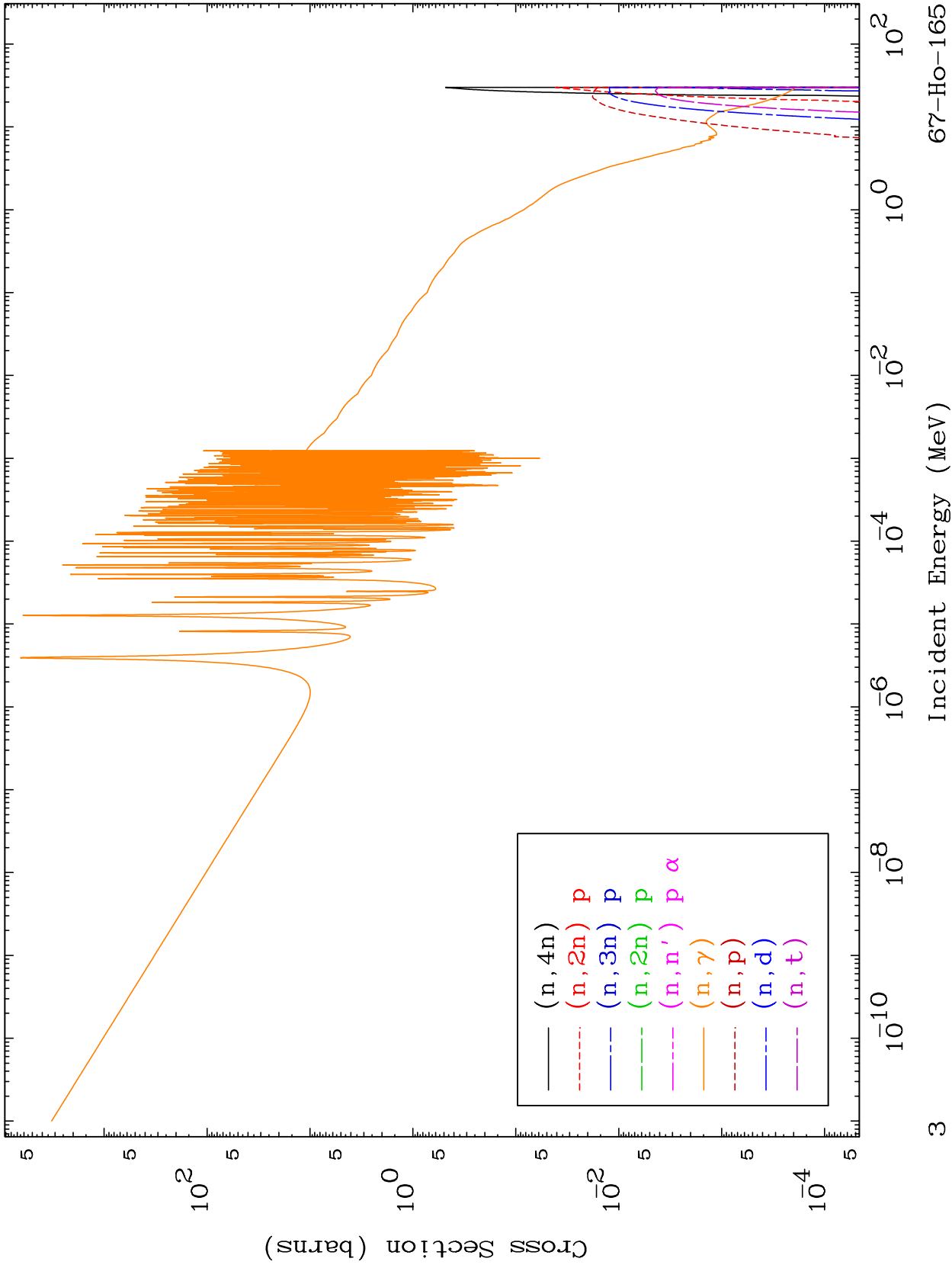
67-Ho-165



MAT 6725

Neutron Absorption  
293 Kelvin Cross Sections

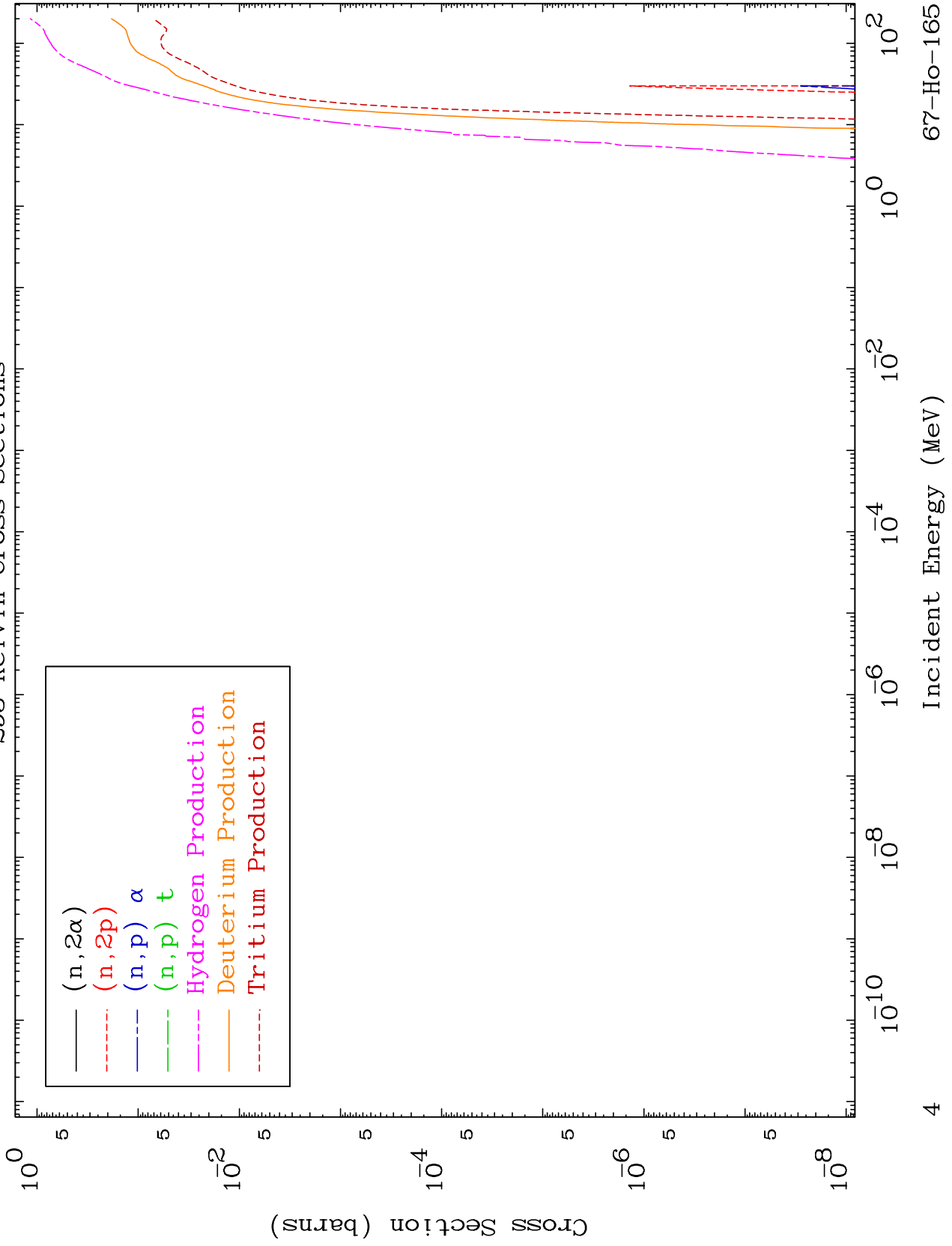
67-Ho-165



MAT 6725

Neutron Absorption  
293 Kelvin Cross Sections

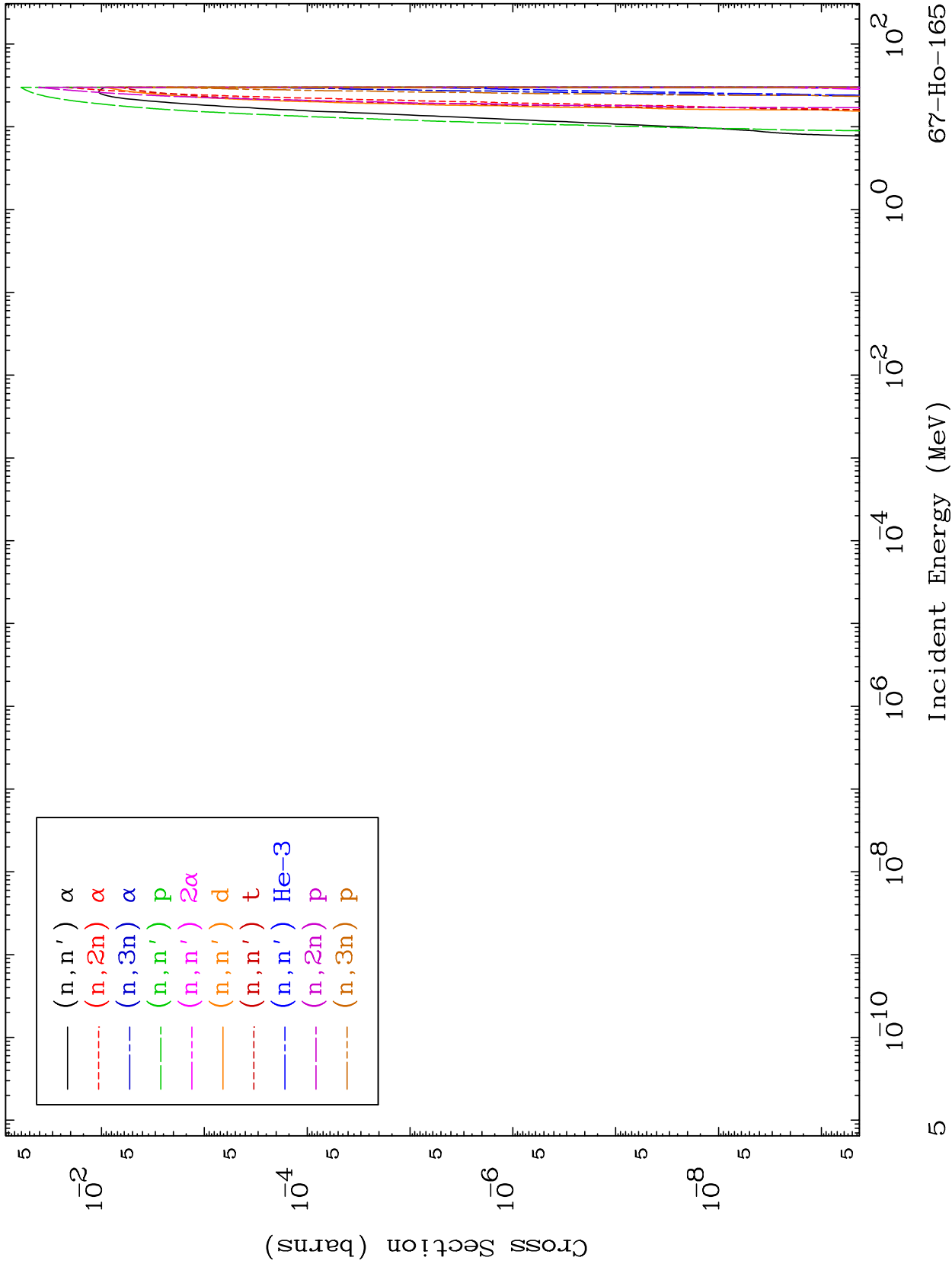
67-Ho-165



MAT 6725

Charged Particle  
293 Kelvin Cross Sections

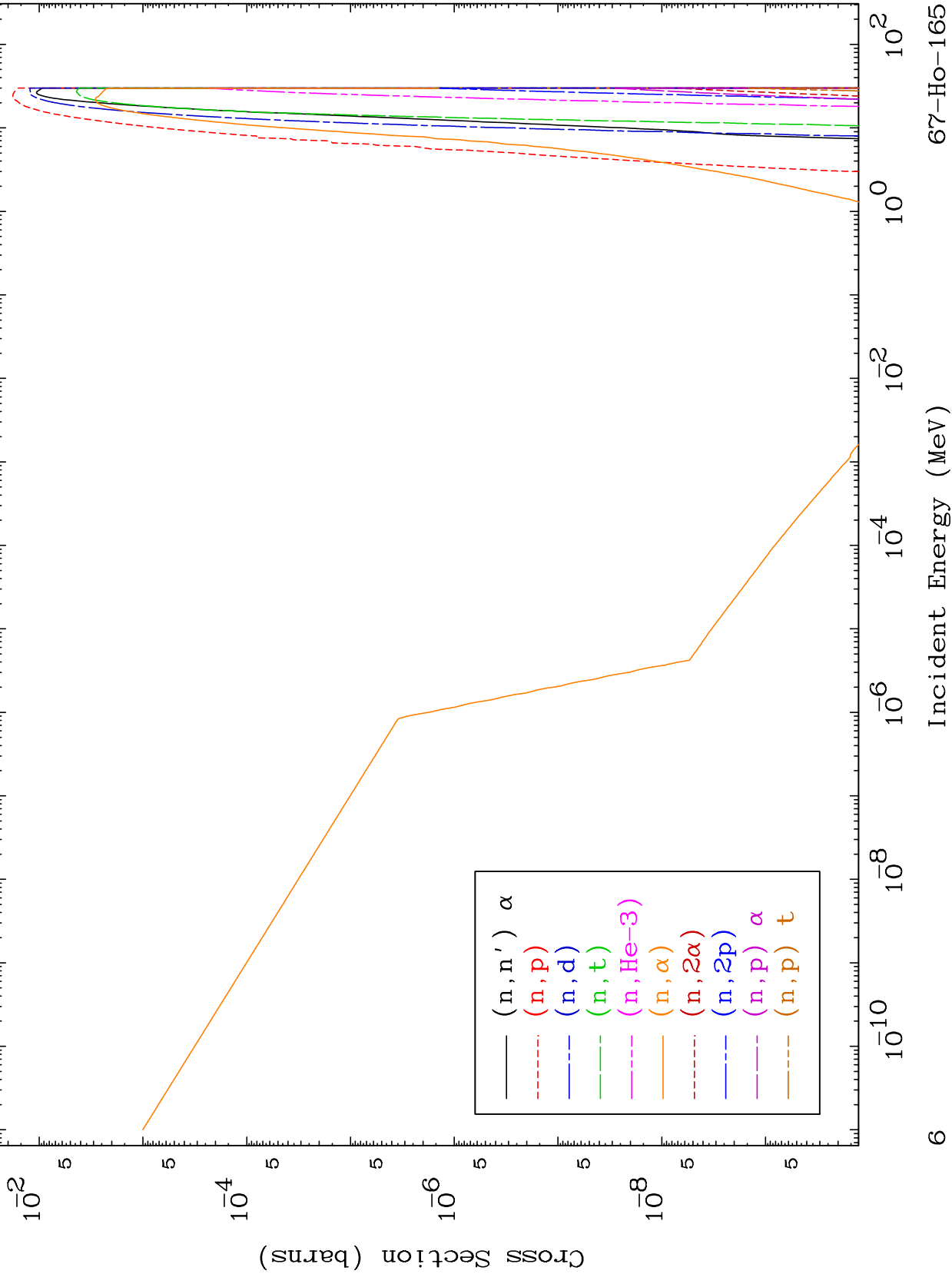
67-Ho-165



MAT 6725

Charged Particle  
293 Kelvin Cross Sections

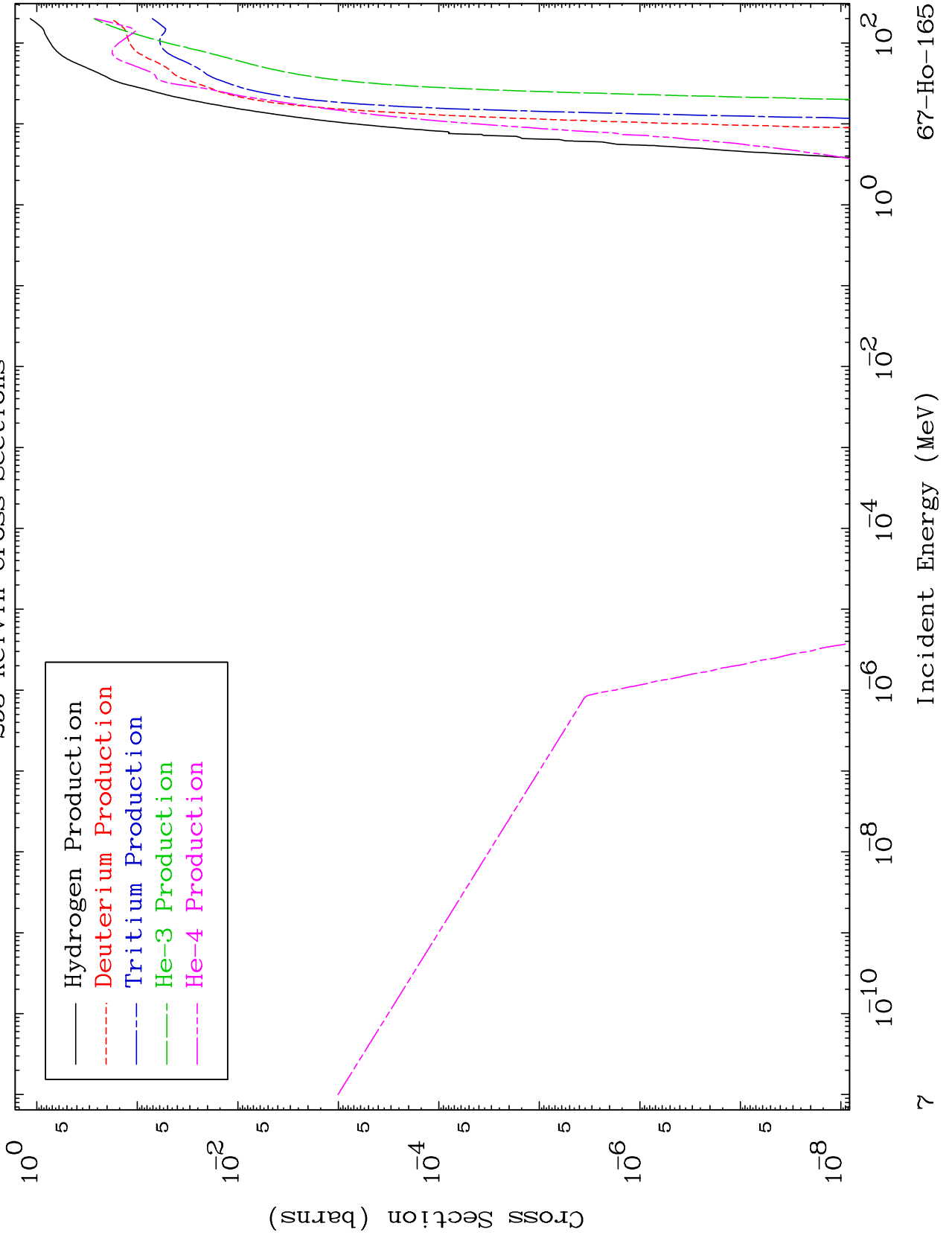
67-Ho-165



MAT 6725

Particle Production  
293 Kelvin Cross Sections

67-Ho-165

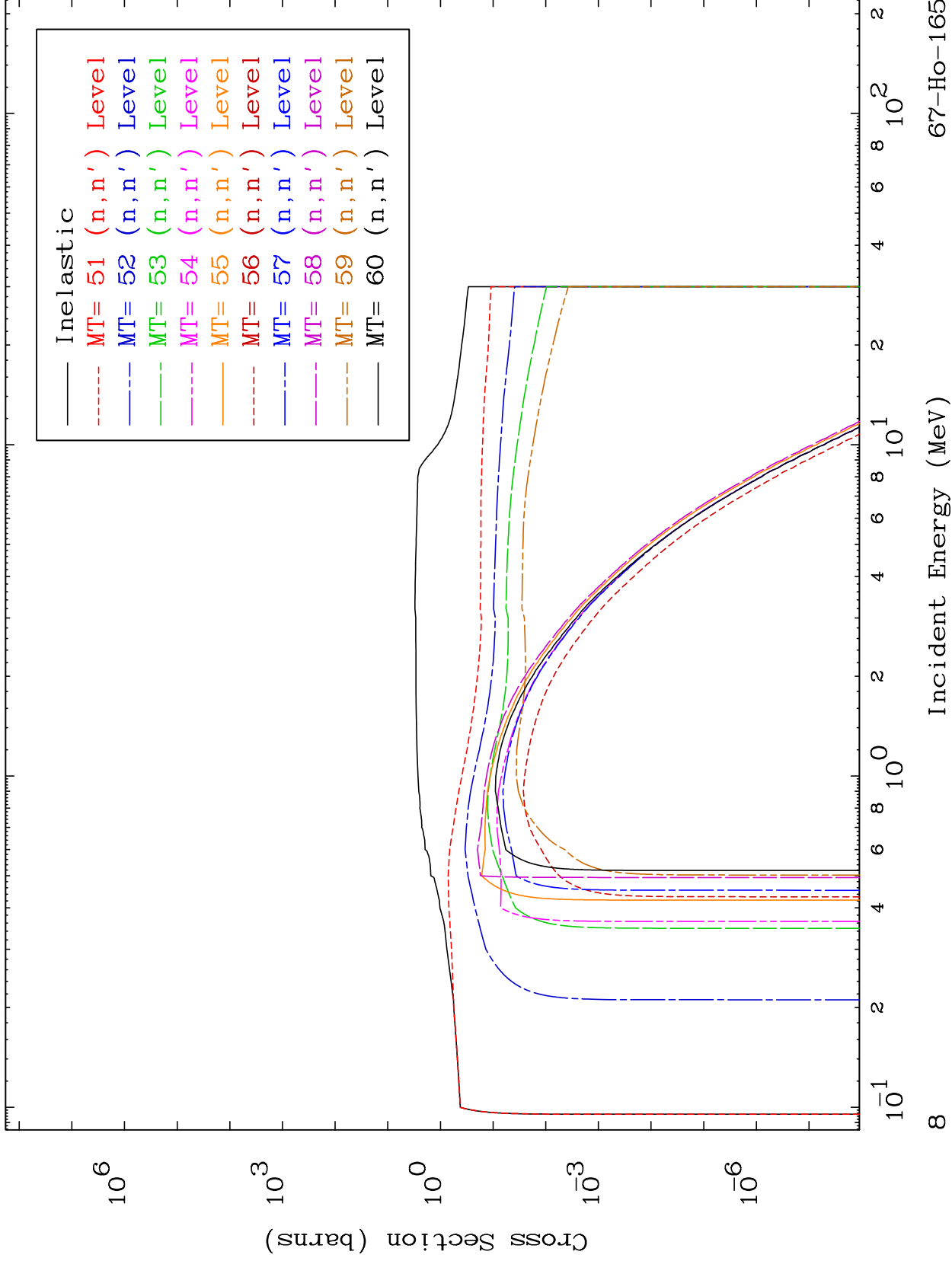


MAT 6725

(n,n') Levels

67-Ho-165

293 Kelvin Cross Sections



Incident Energy (MeV)

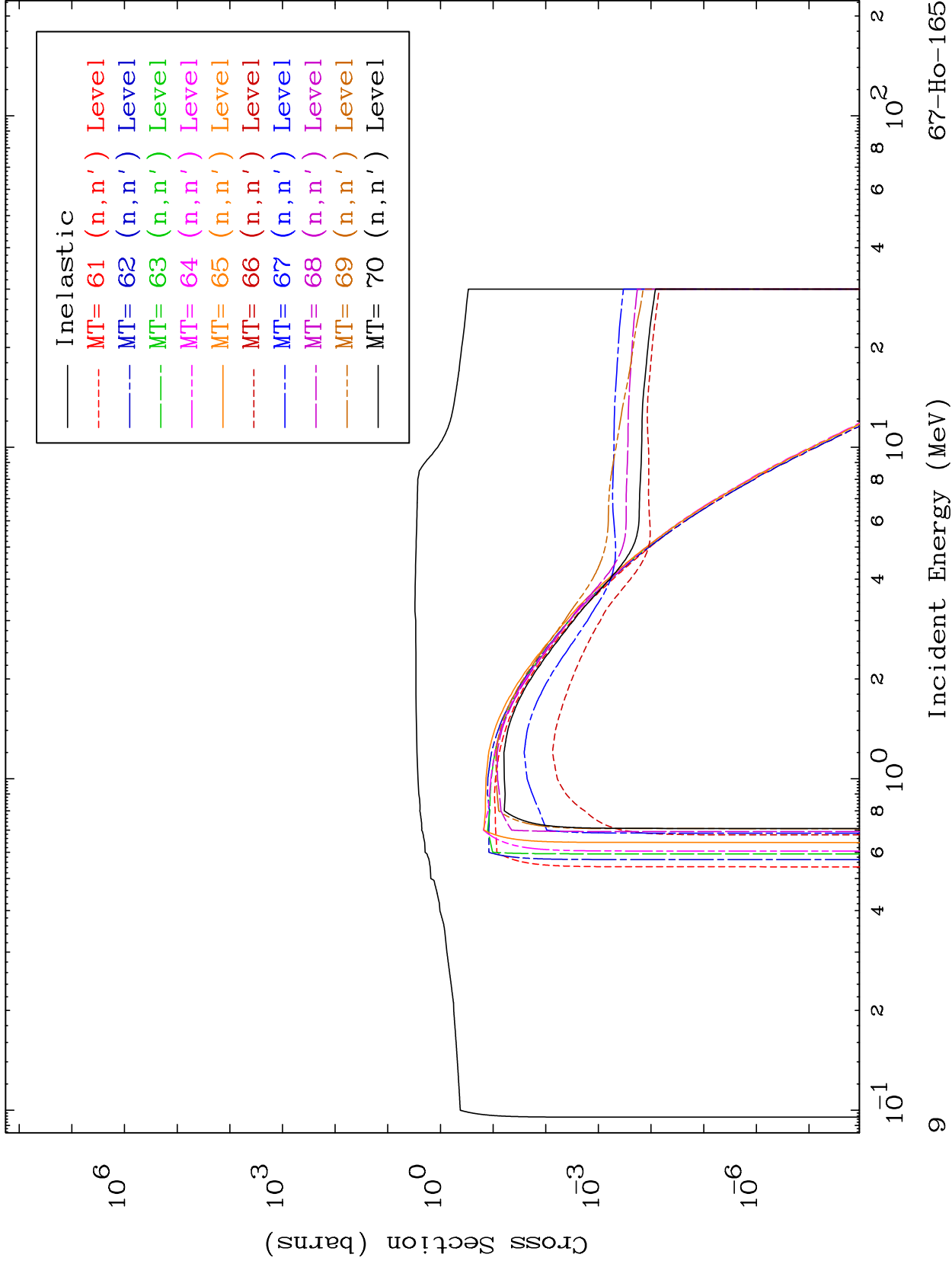
67-Ho-165

MAT 6725

(n,n') Levels

67-Ho-165

293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-165

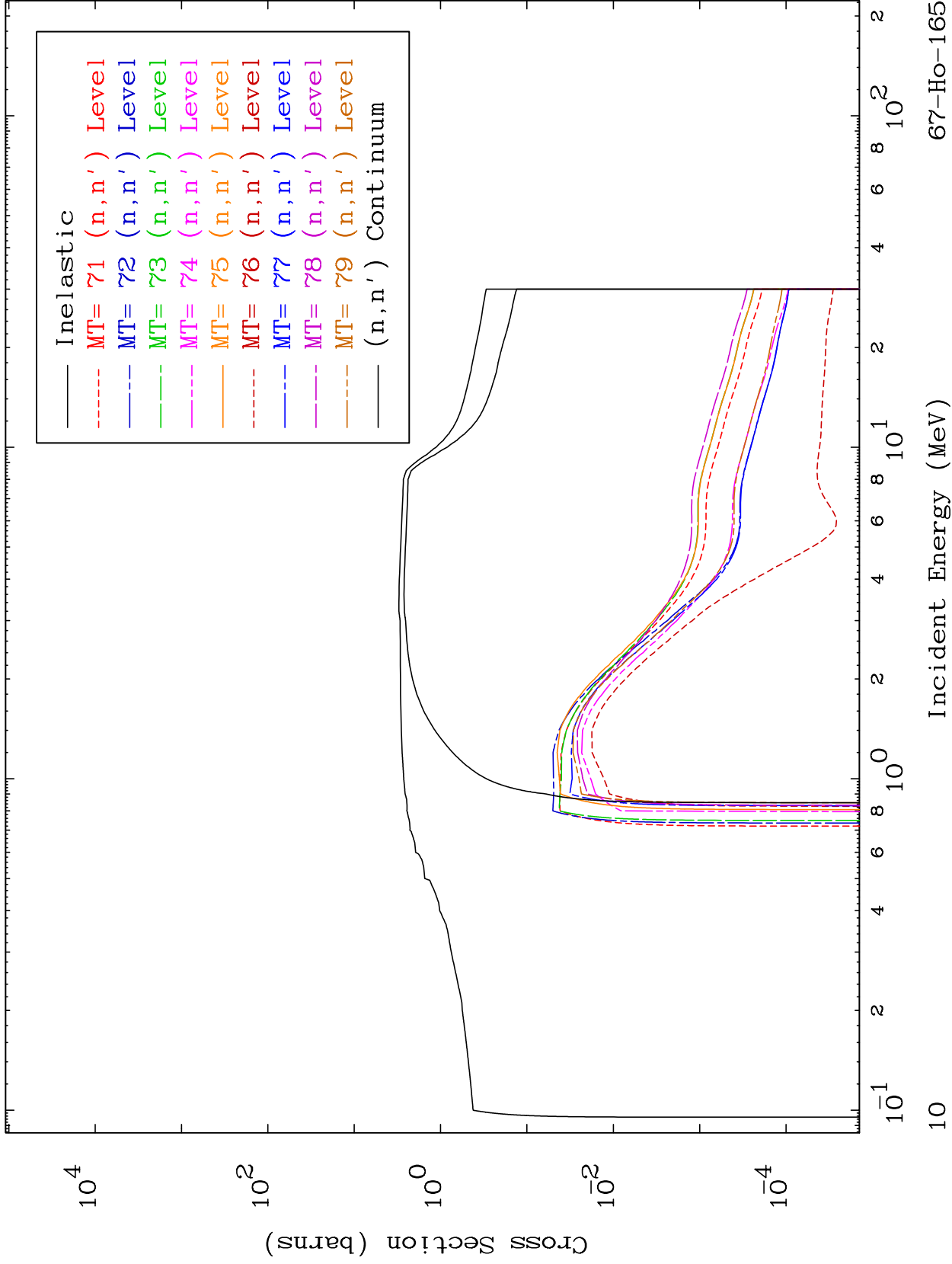
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MAT 6725

(n,n') Levels

293 Kelvin Cross Sections

67-Ho-165



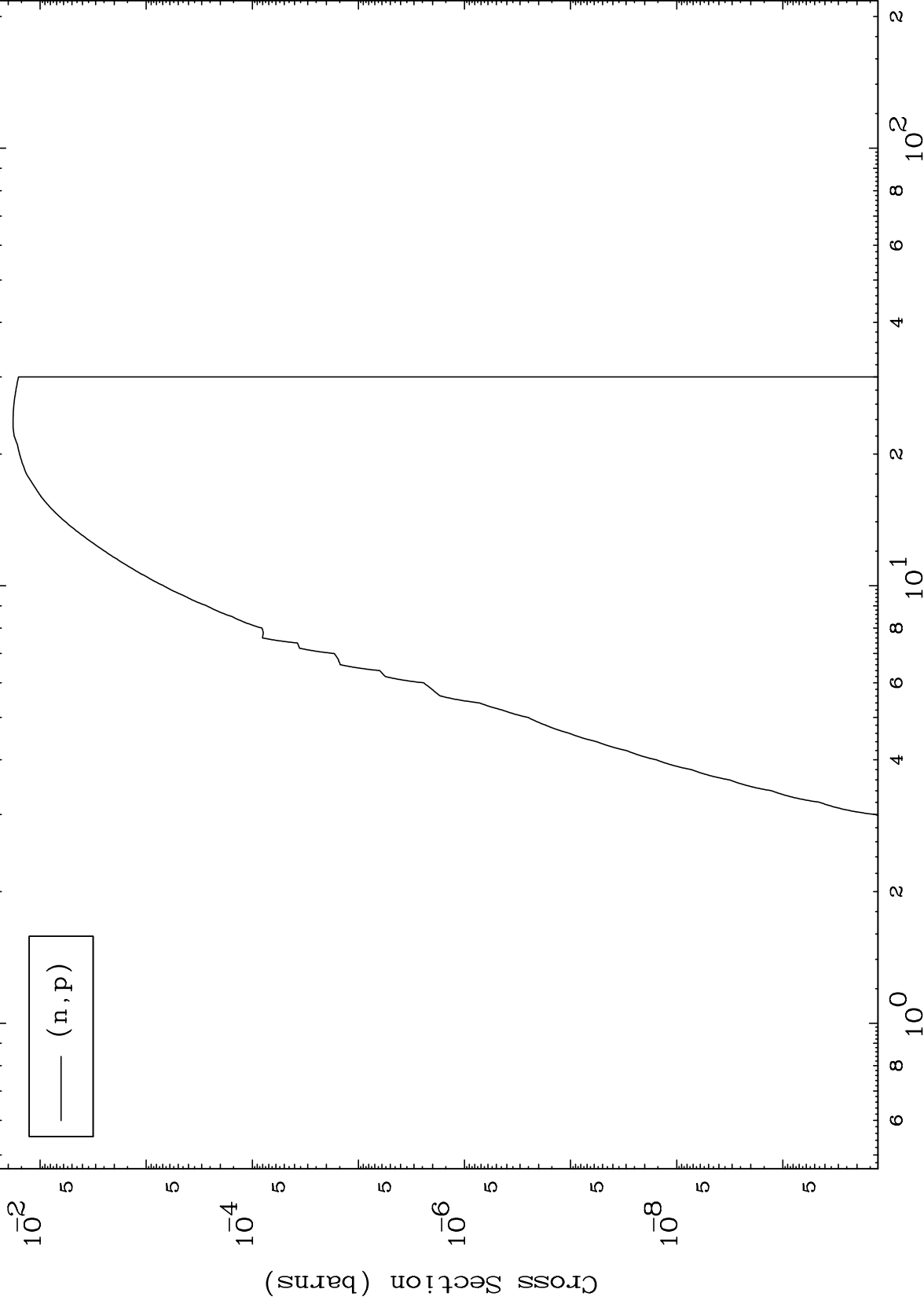
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,p) Levels  
293 Kelvin Cross Sections

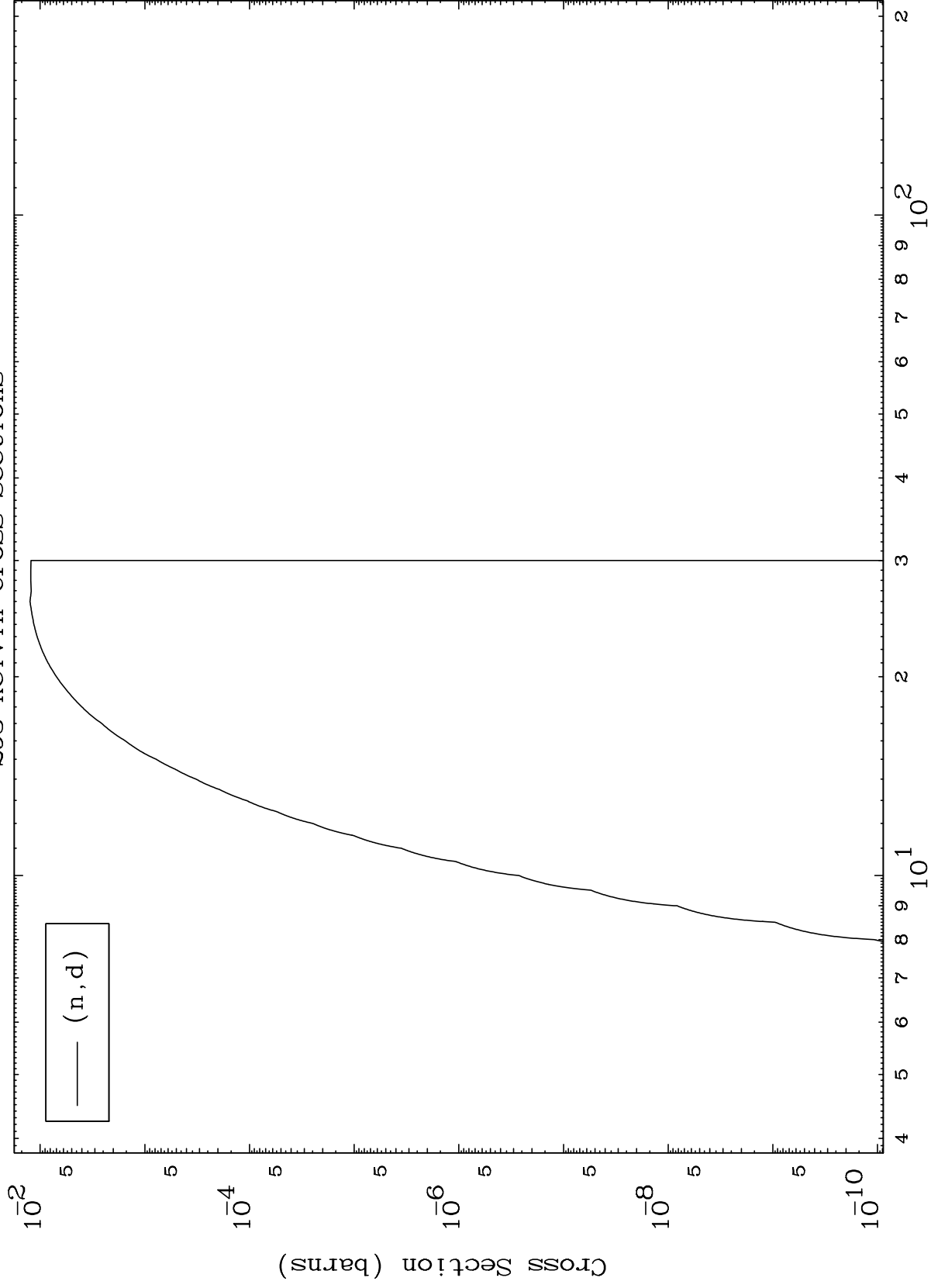
67-Ho-165



MAT 6725

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-165



12

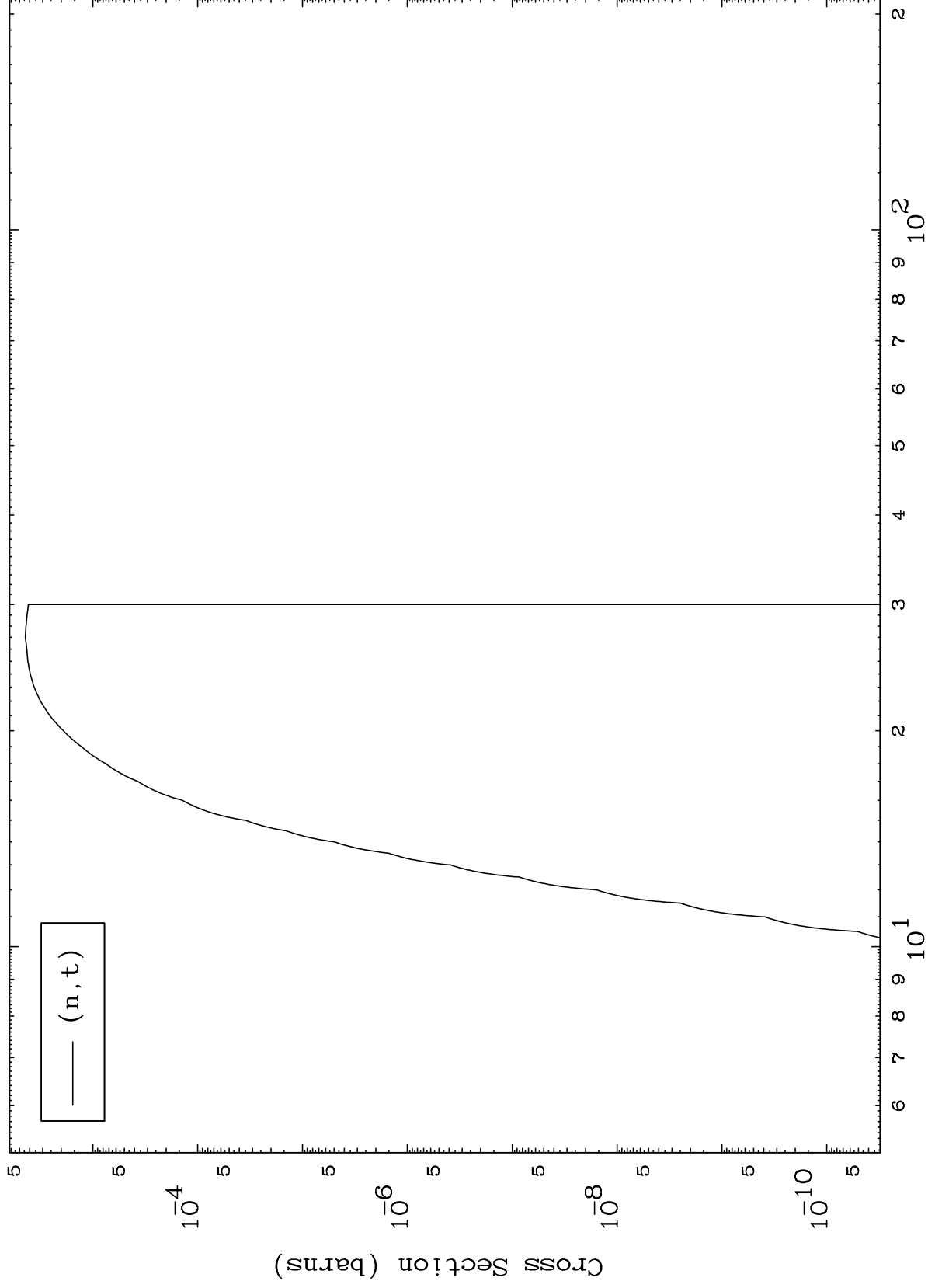
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-165



13

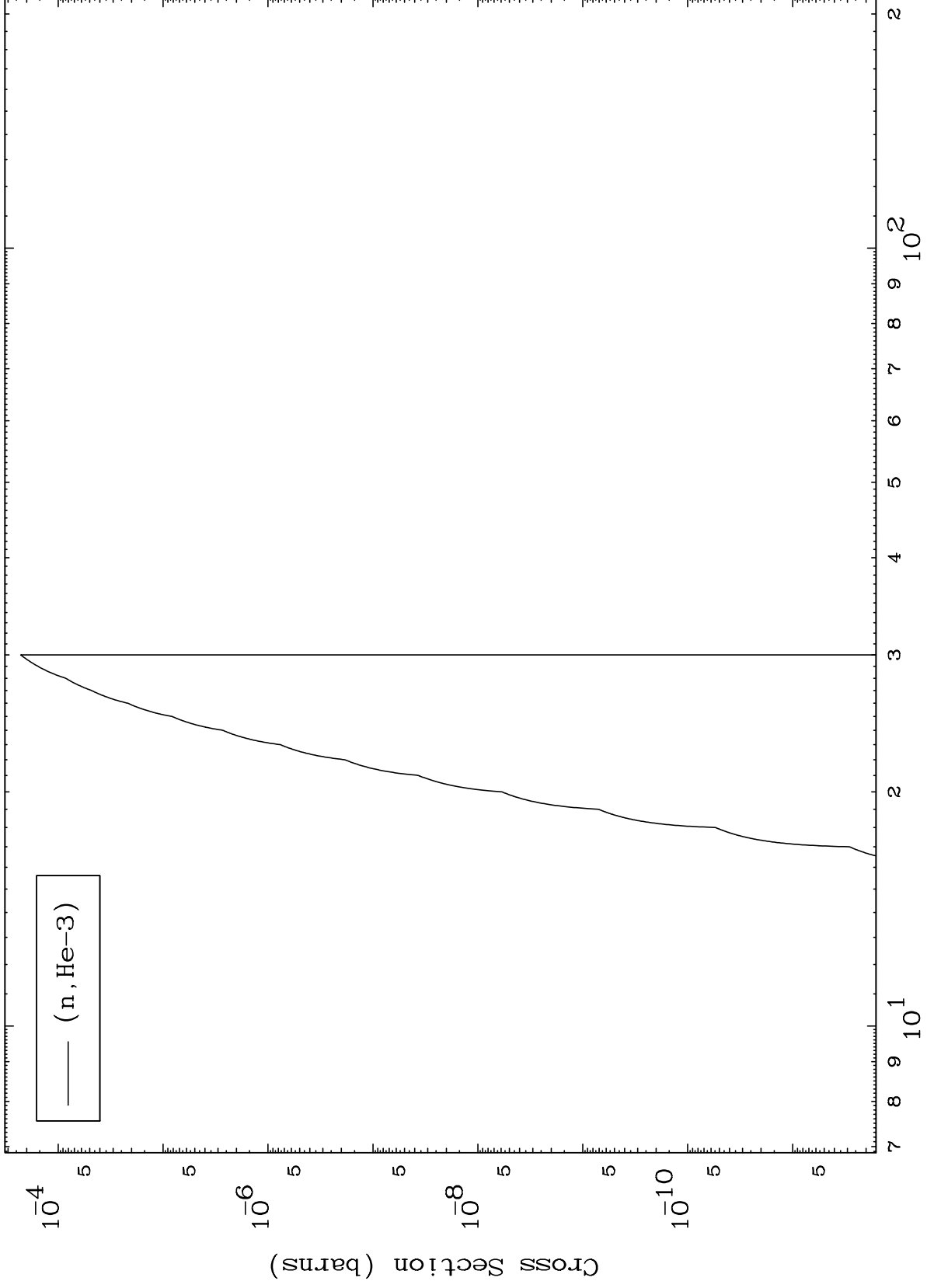
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-165



14

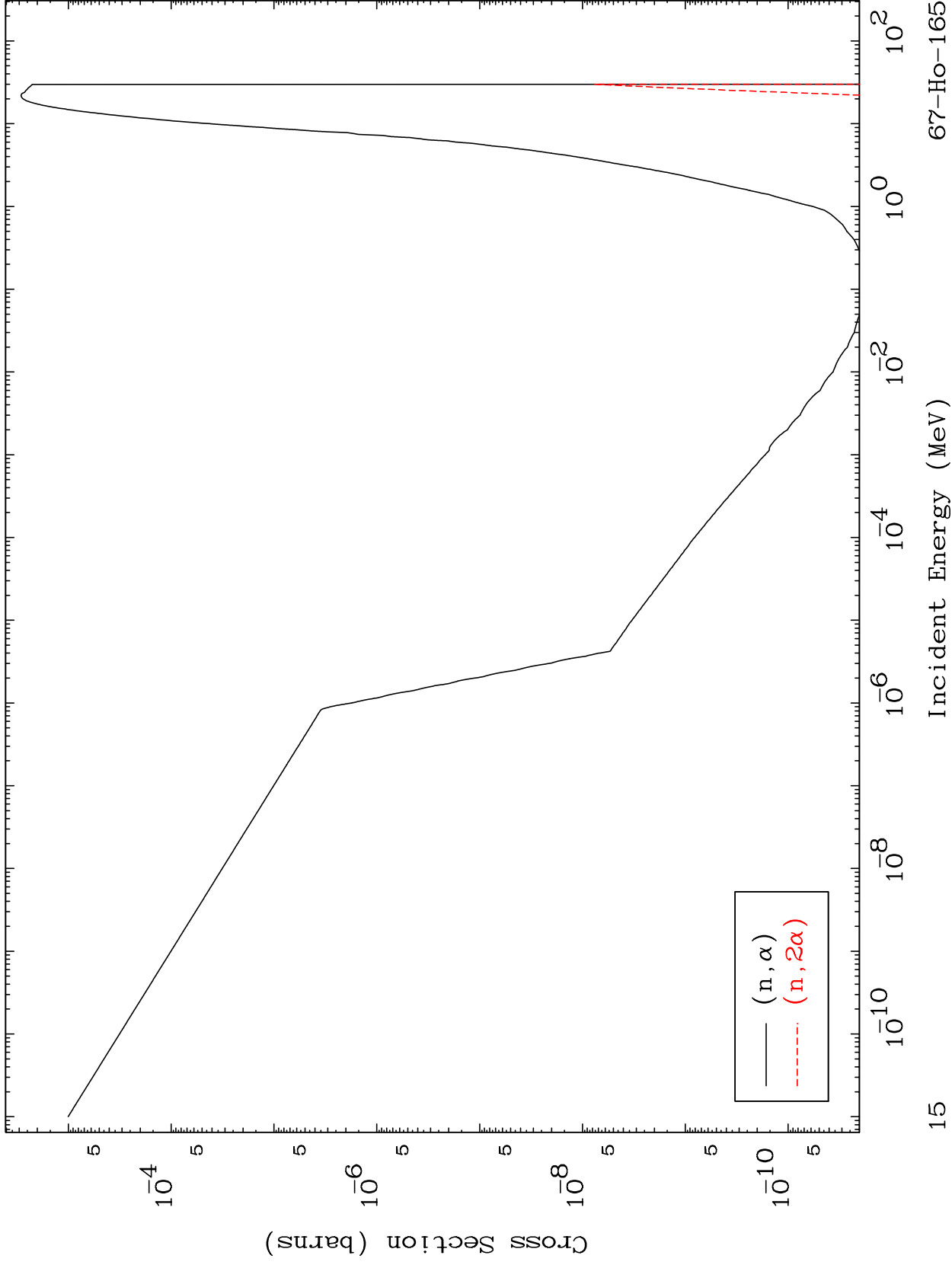
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

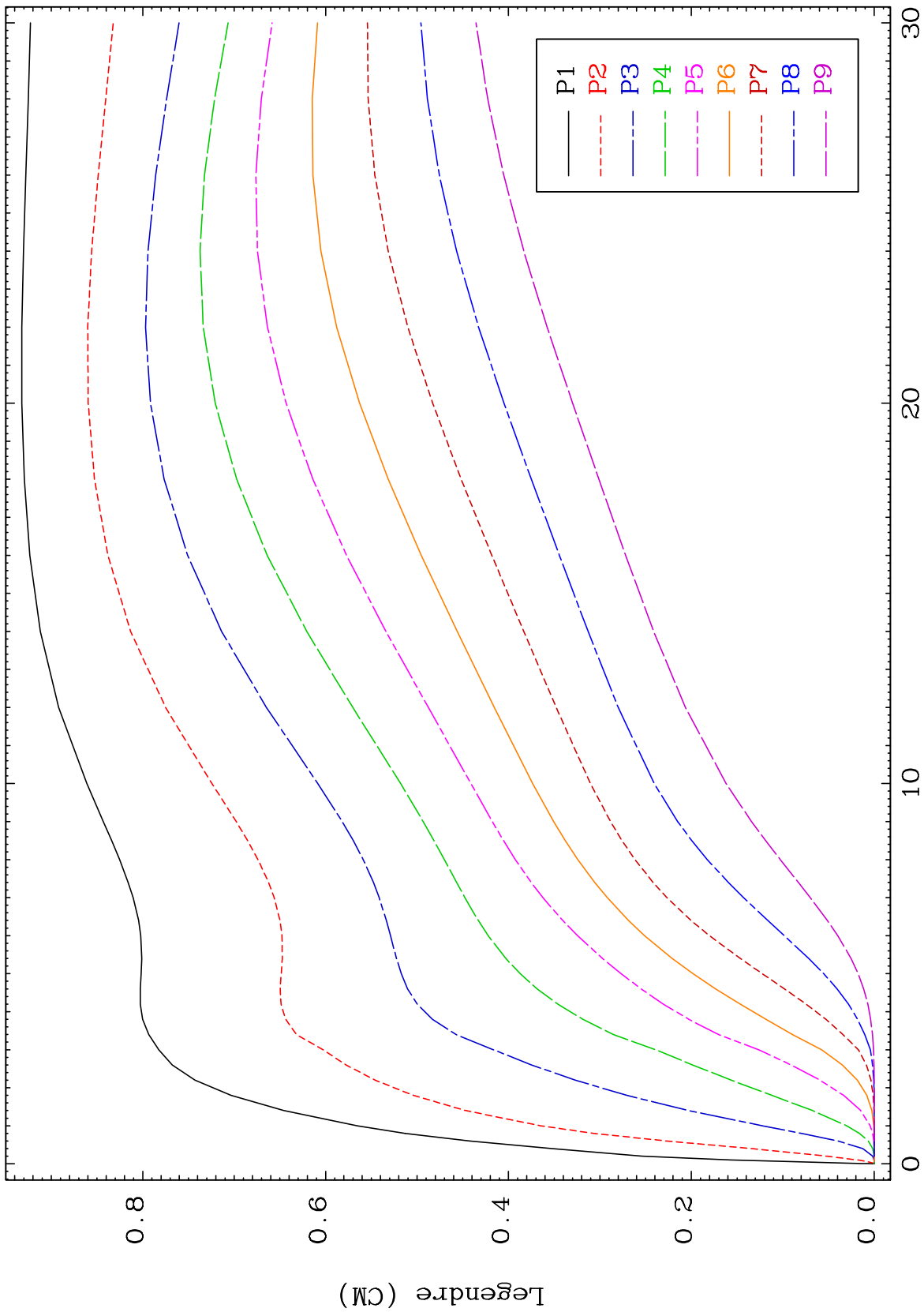
67-Ho-165



MAT 6725

67-Ho-165

Elastic Legendre Coefficients



67-Ho-165

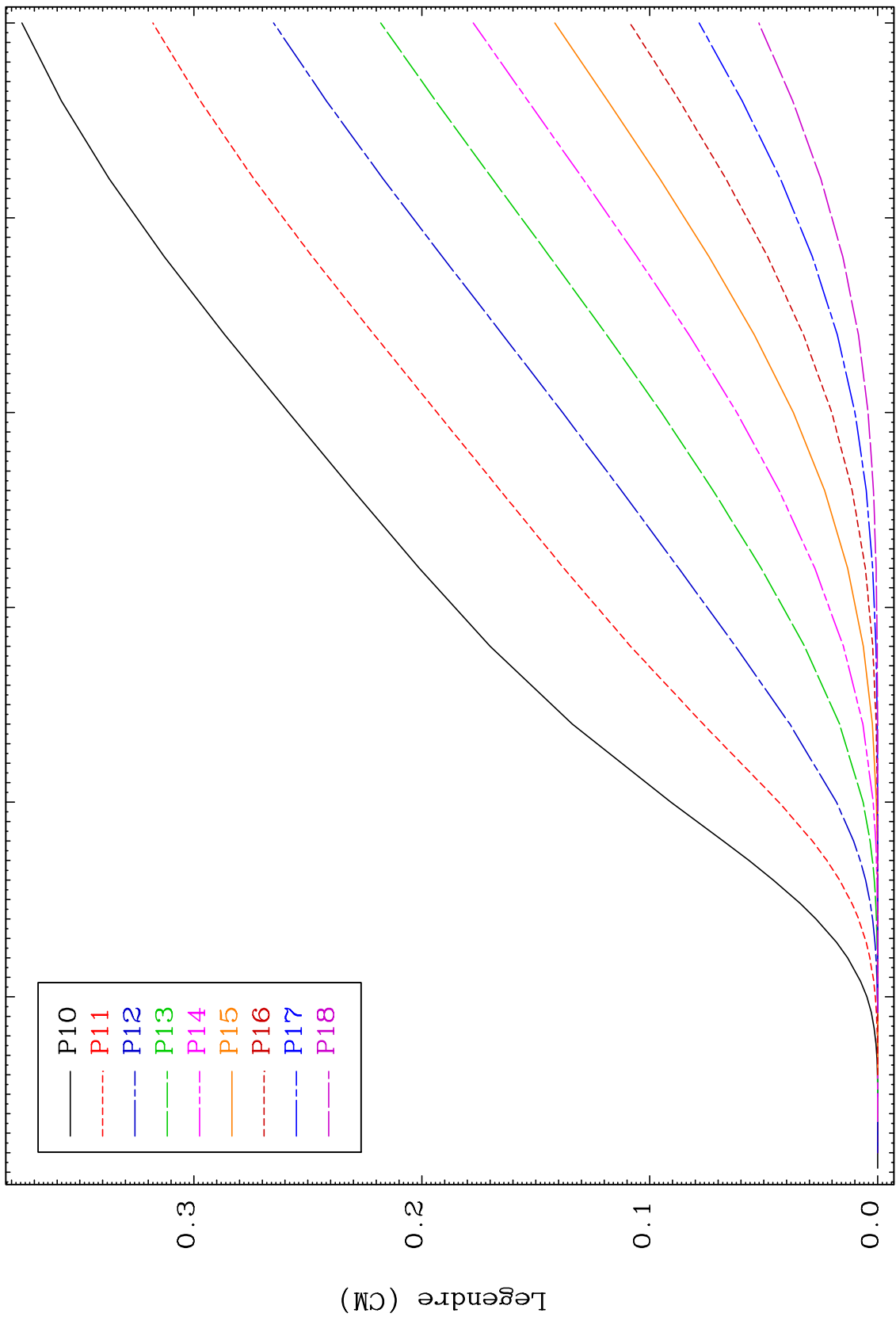
Incident Energy (MeV)

16

MAT 6725

Elastic Legendre Coefficients

67-Ho-165



17

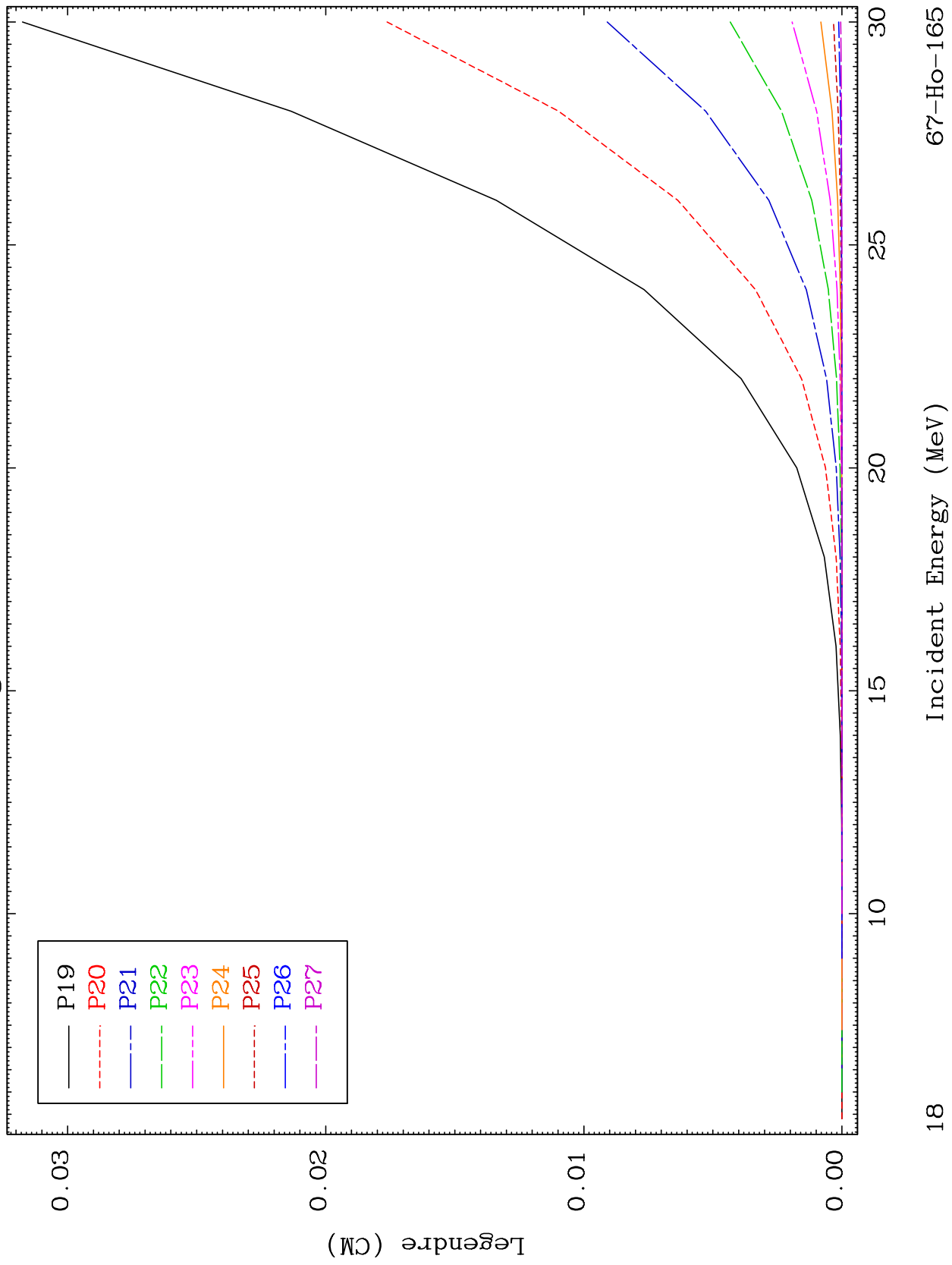
67-Ho-165

Incident Energy (MeV)

MAT 6725

Elastic  
Legendre Coefficients

67-Ho-165



18

Incident Energy (MeV)

67-Ho-165

30

15

10

0.00

0.01

0.02

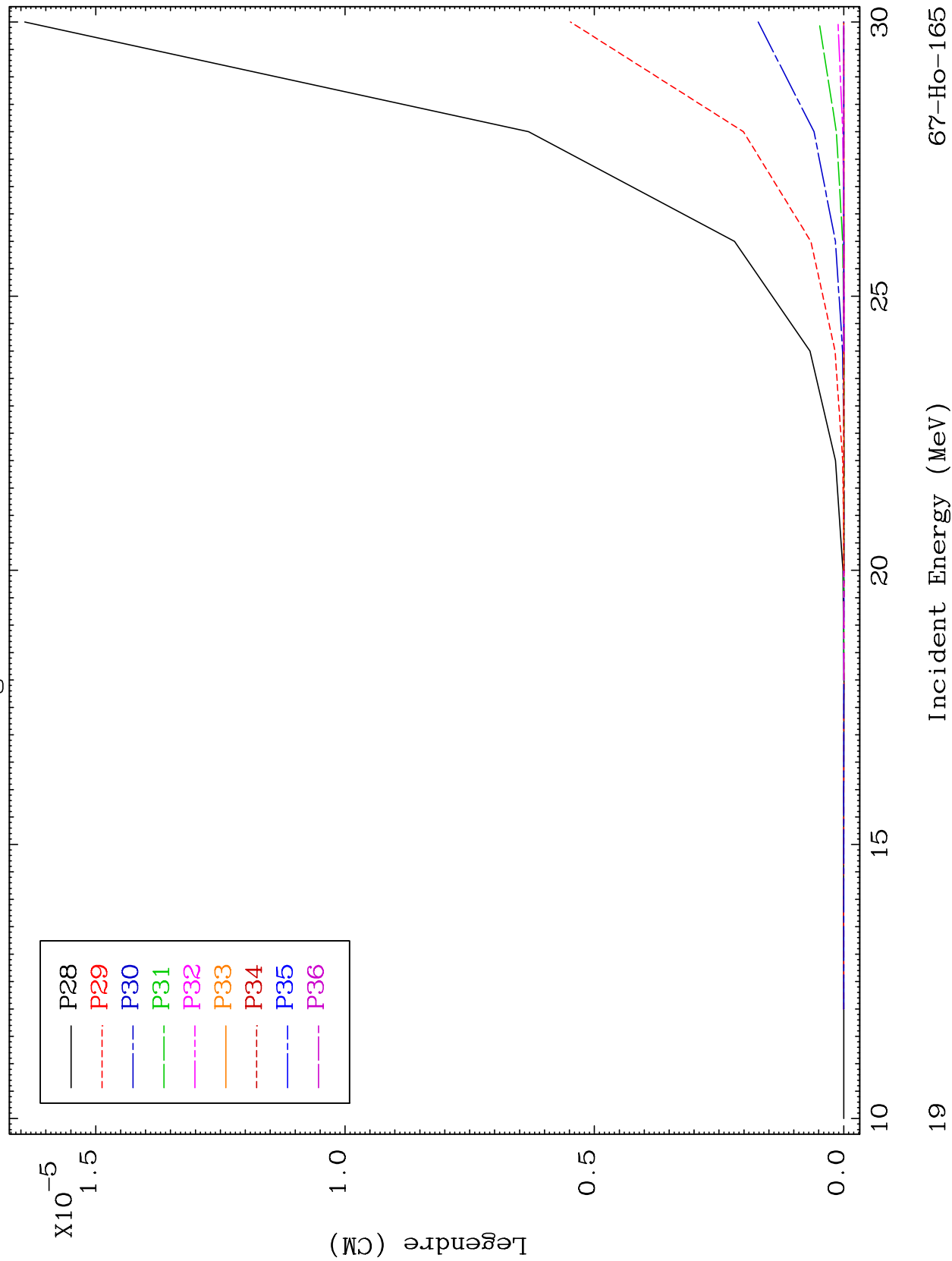
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Legendre (CM)

MAT 6725

Elastic Legendre Coefficients

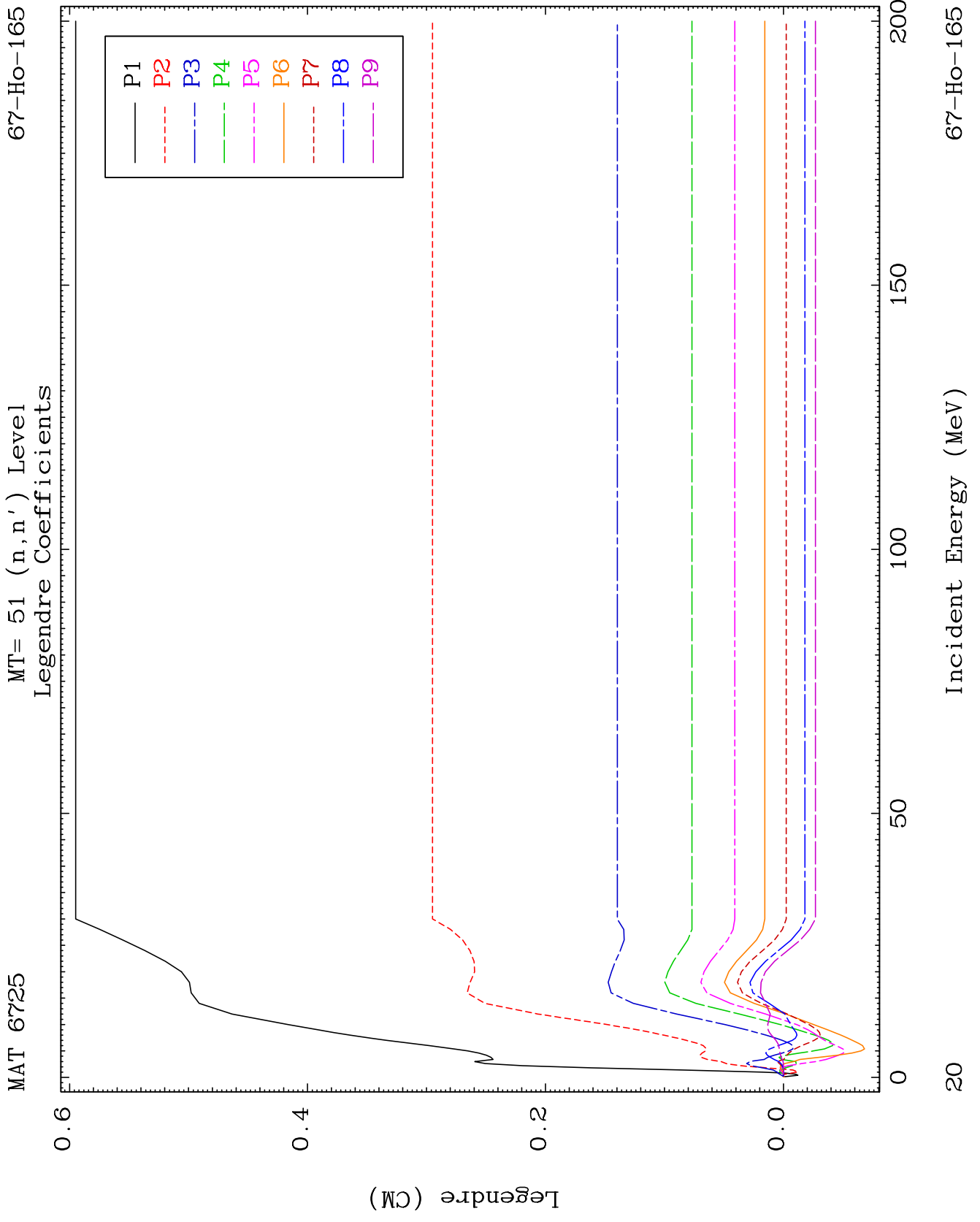
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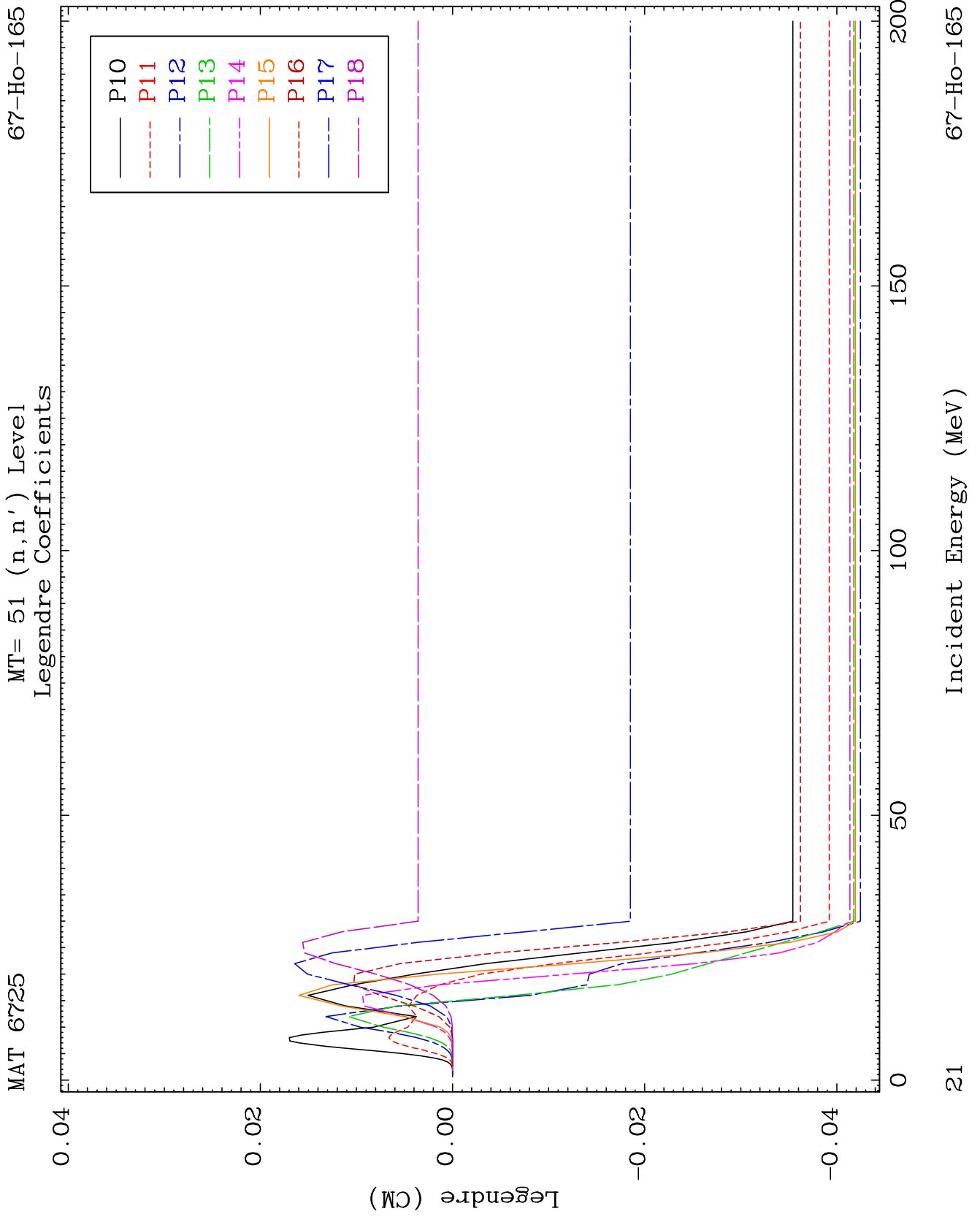


67-Ho-165

Incident Energy (MeV)

19

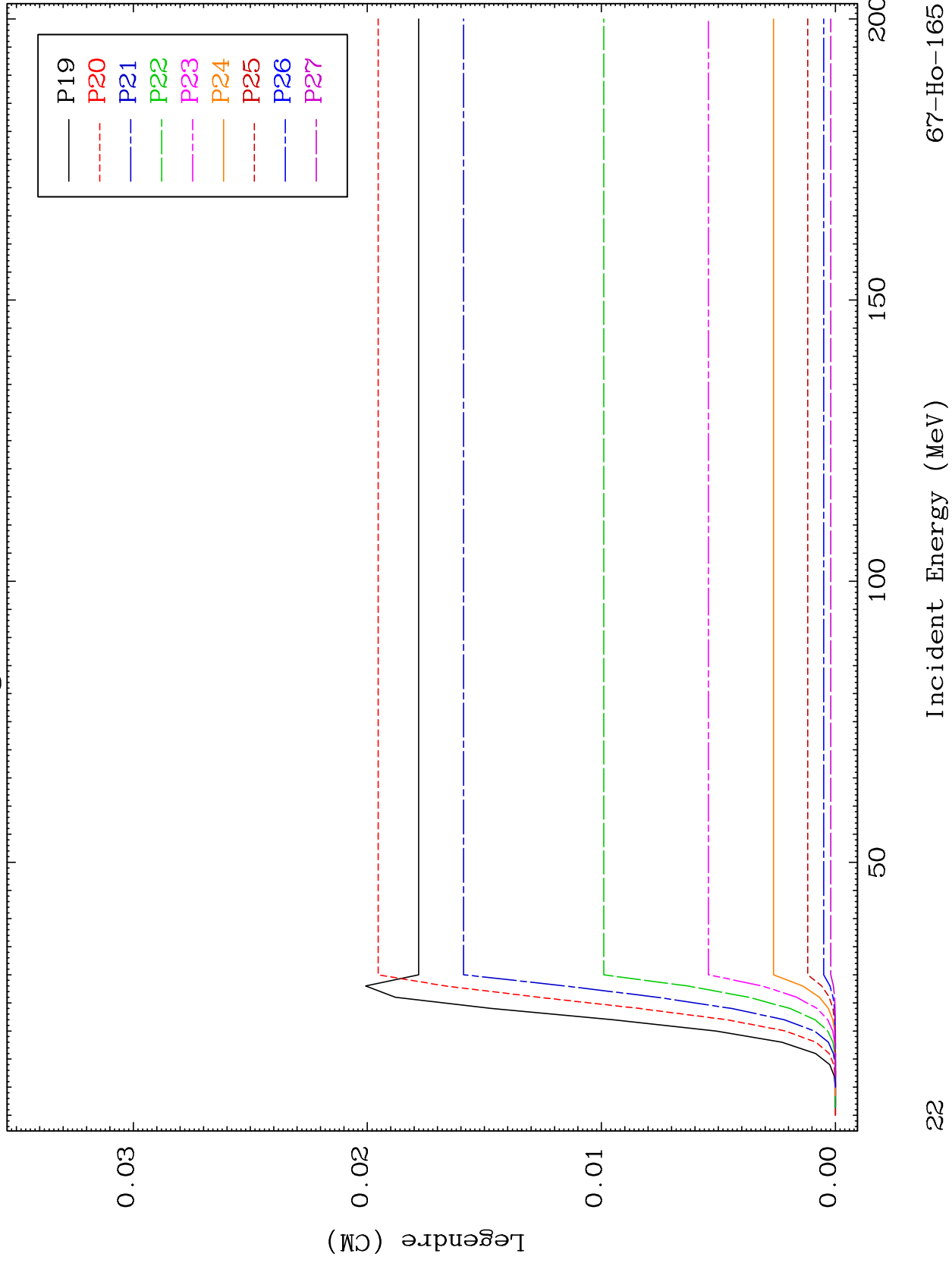




MAT 6725

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

67-Ho-165



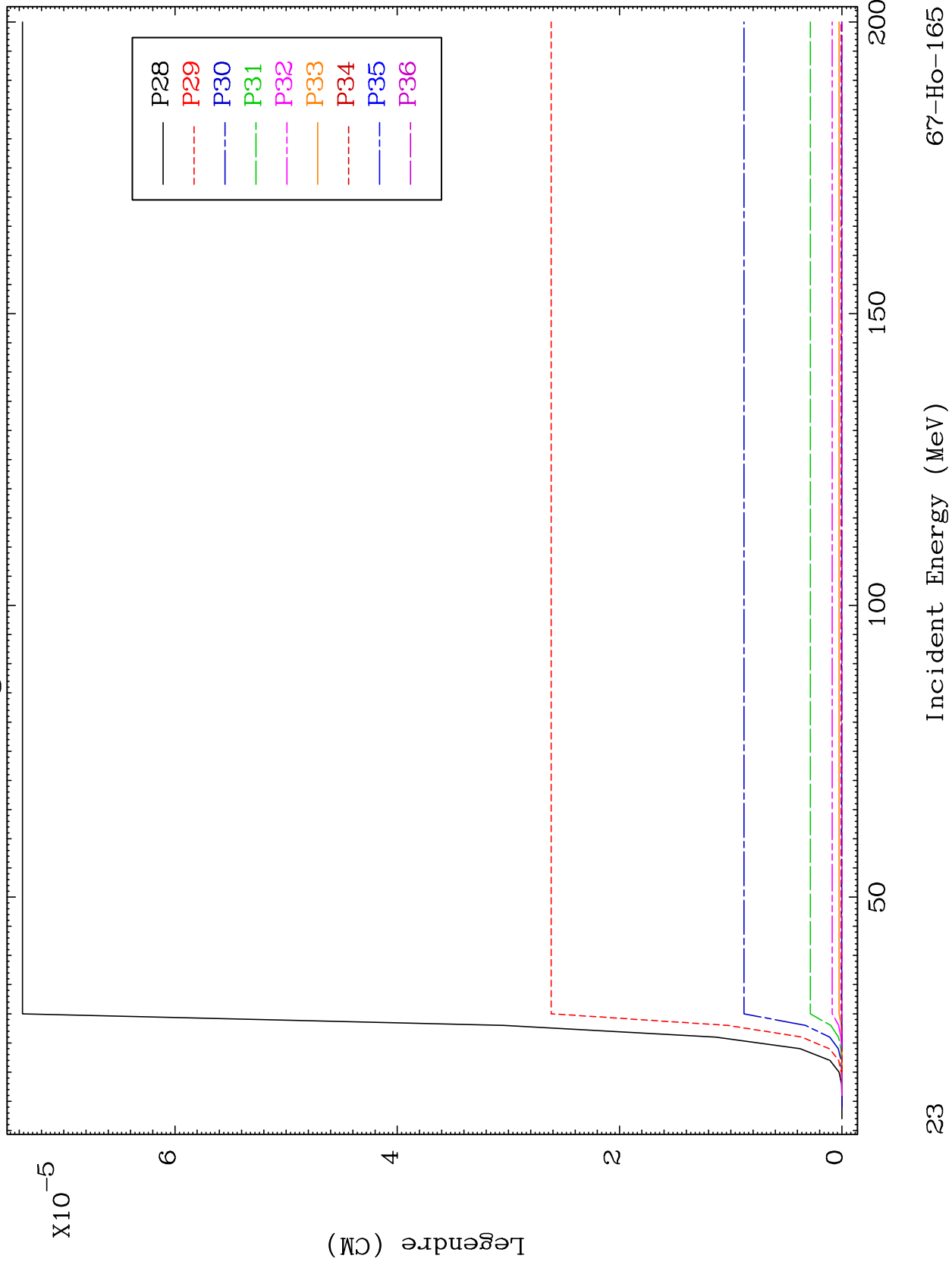
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67-Ho-165

MAT 6725

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

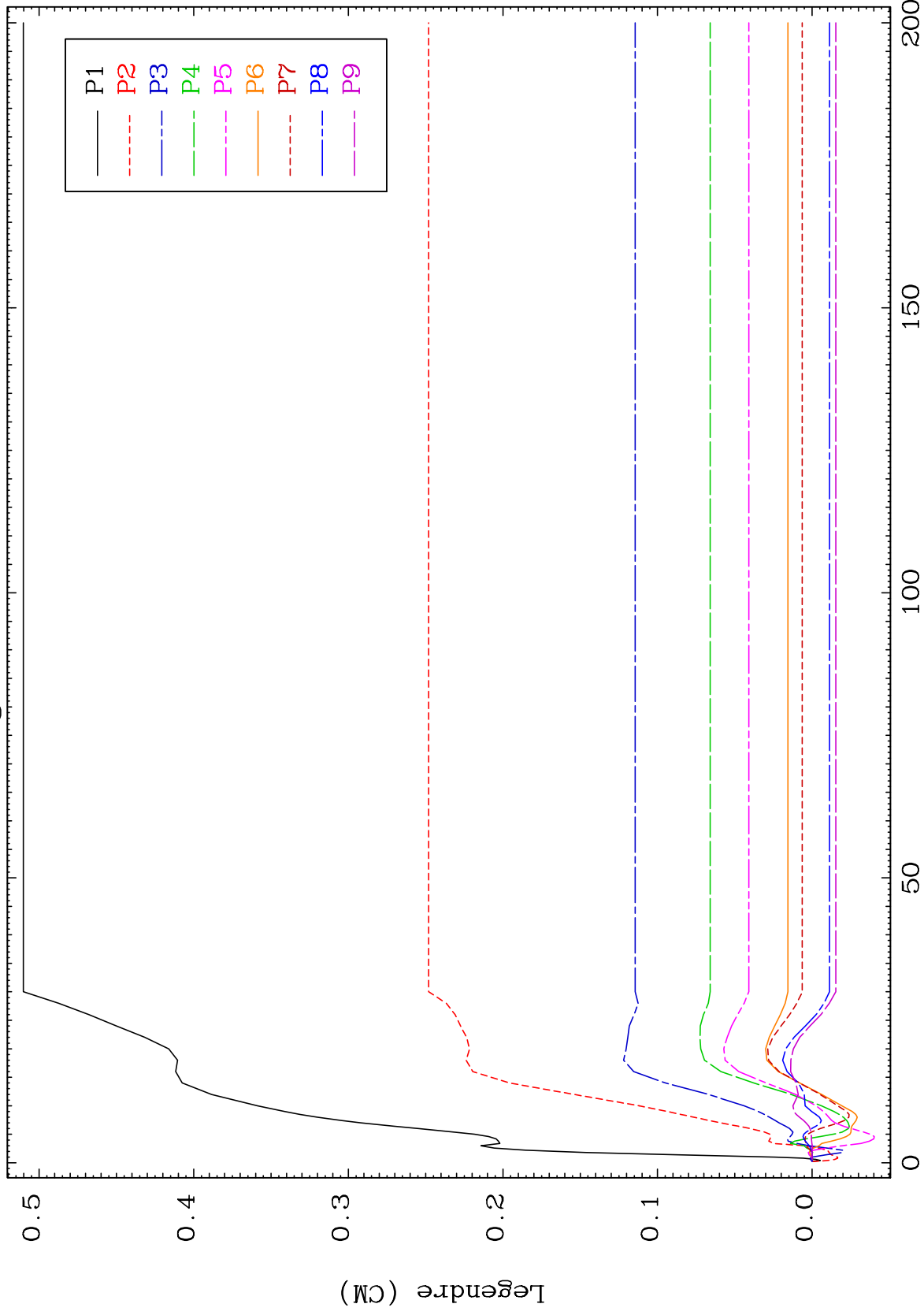
67-Ho-165



MAT 6725

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

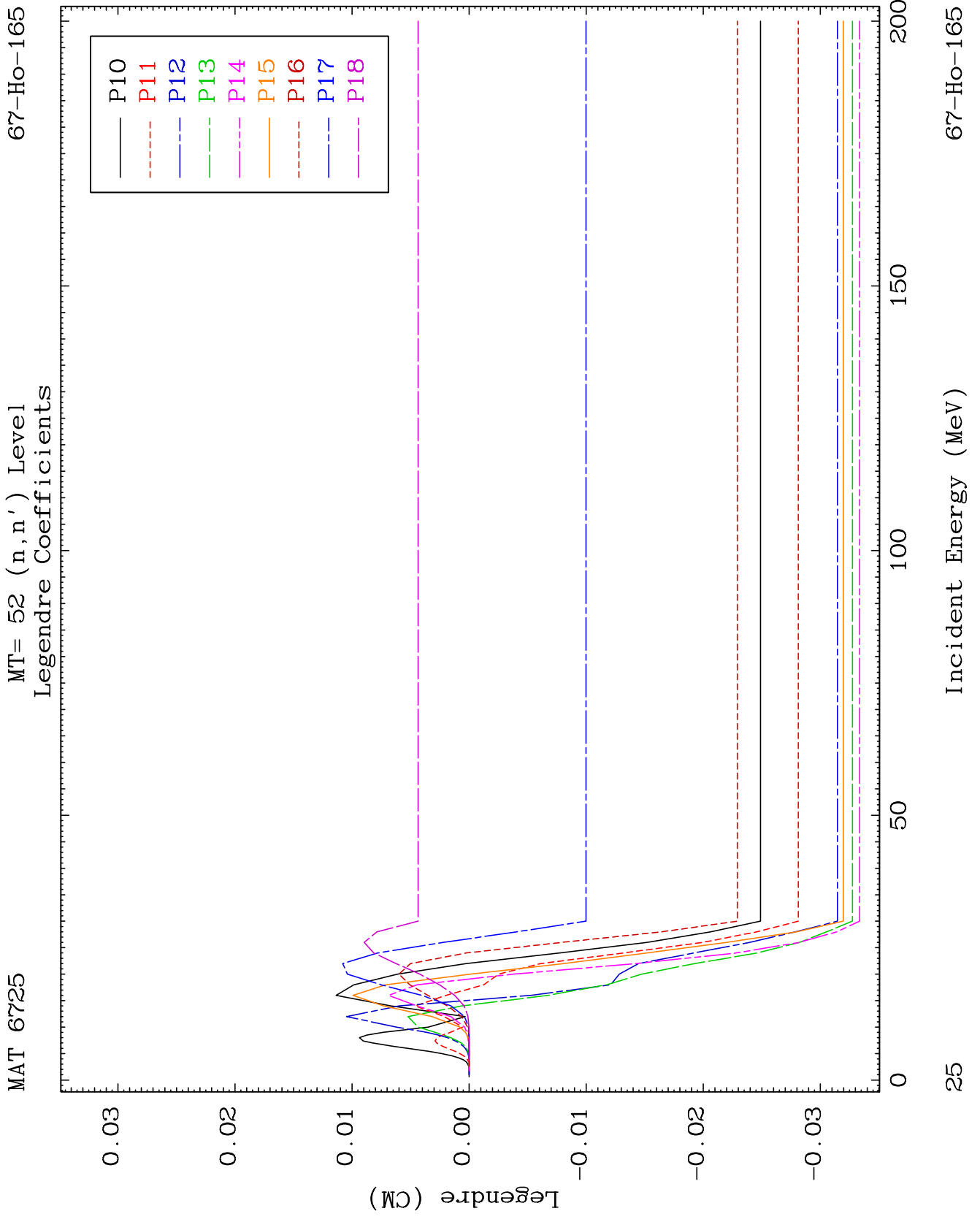
67-Ho-165



24

Incident Energy (MeV)

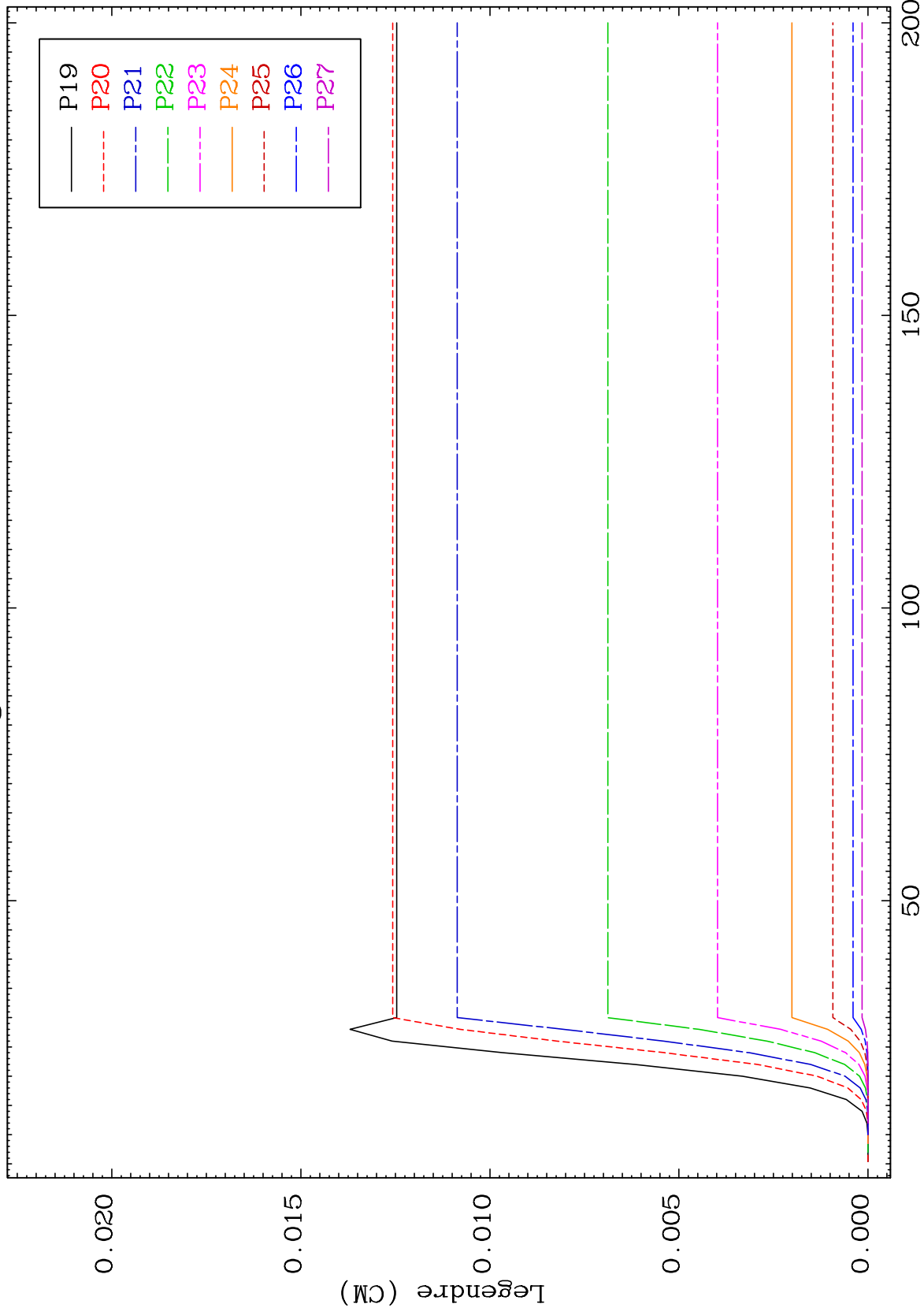
67-Ho-165



MAT 6725

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

67-Ho-165



26

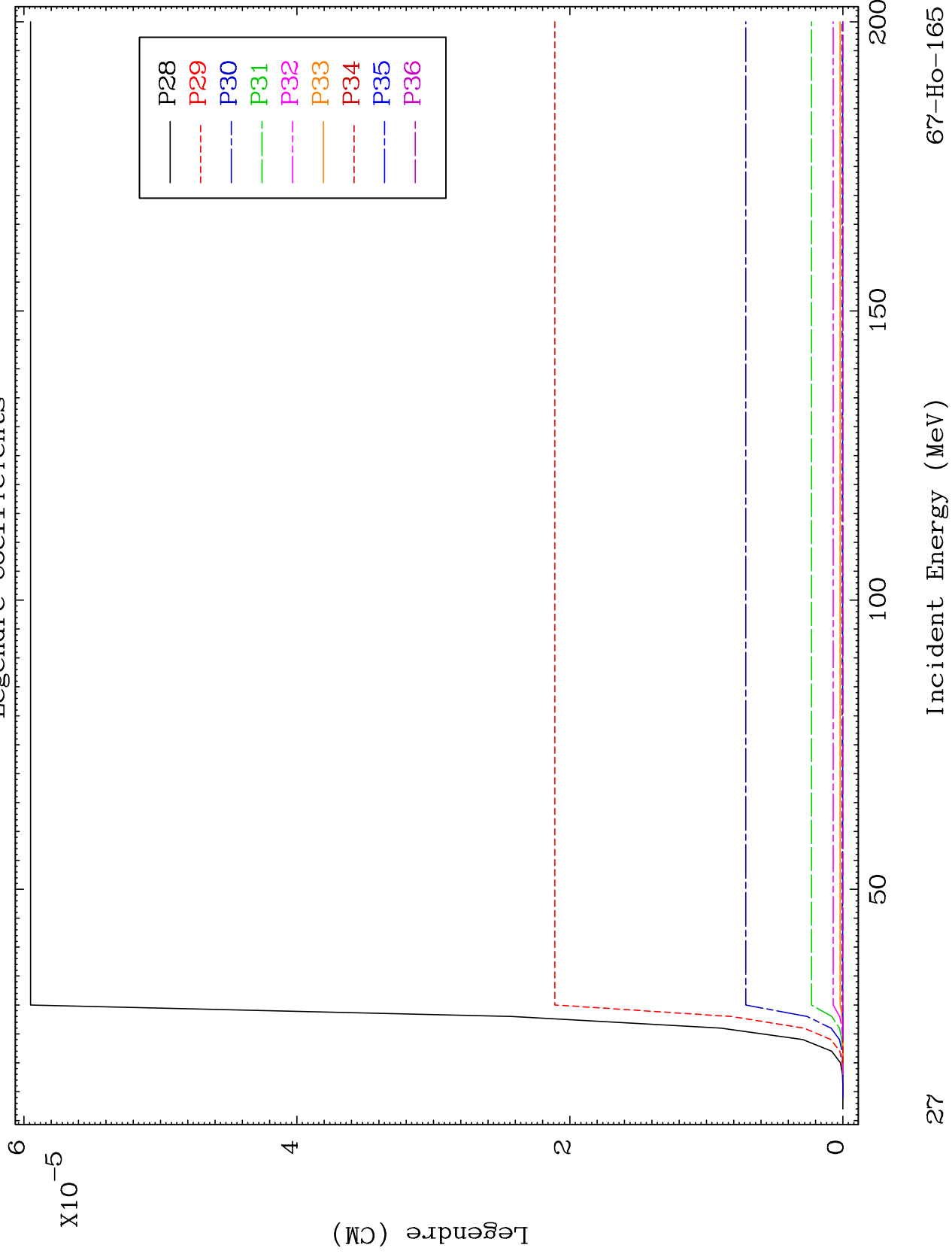
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

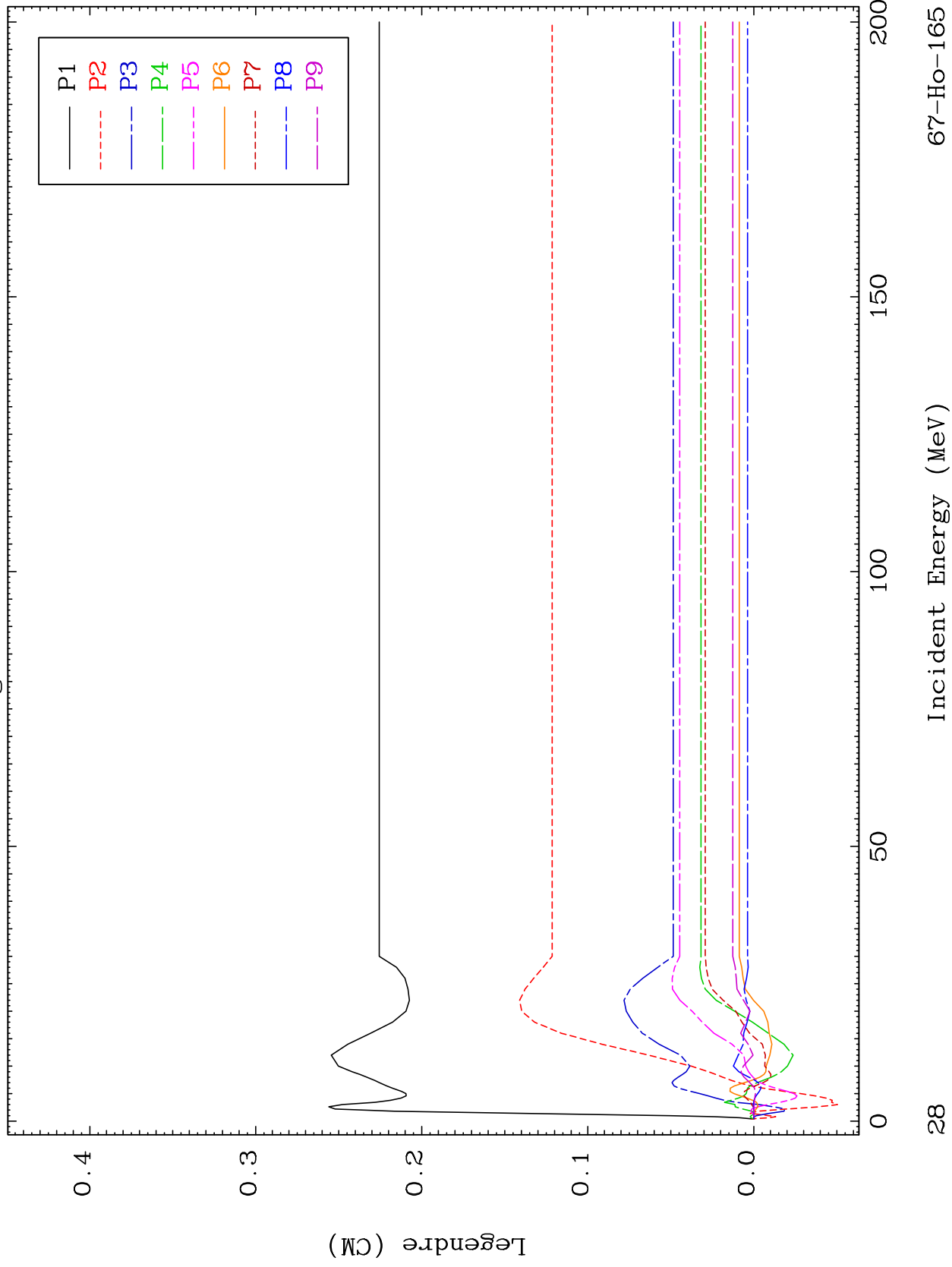
67-Ho-165



MAT 6725

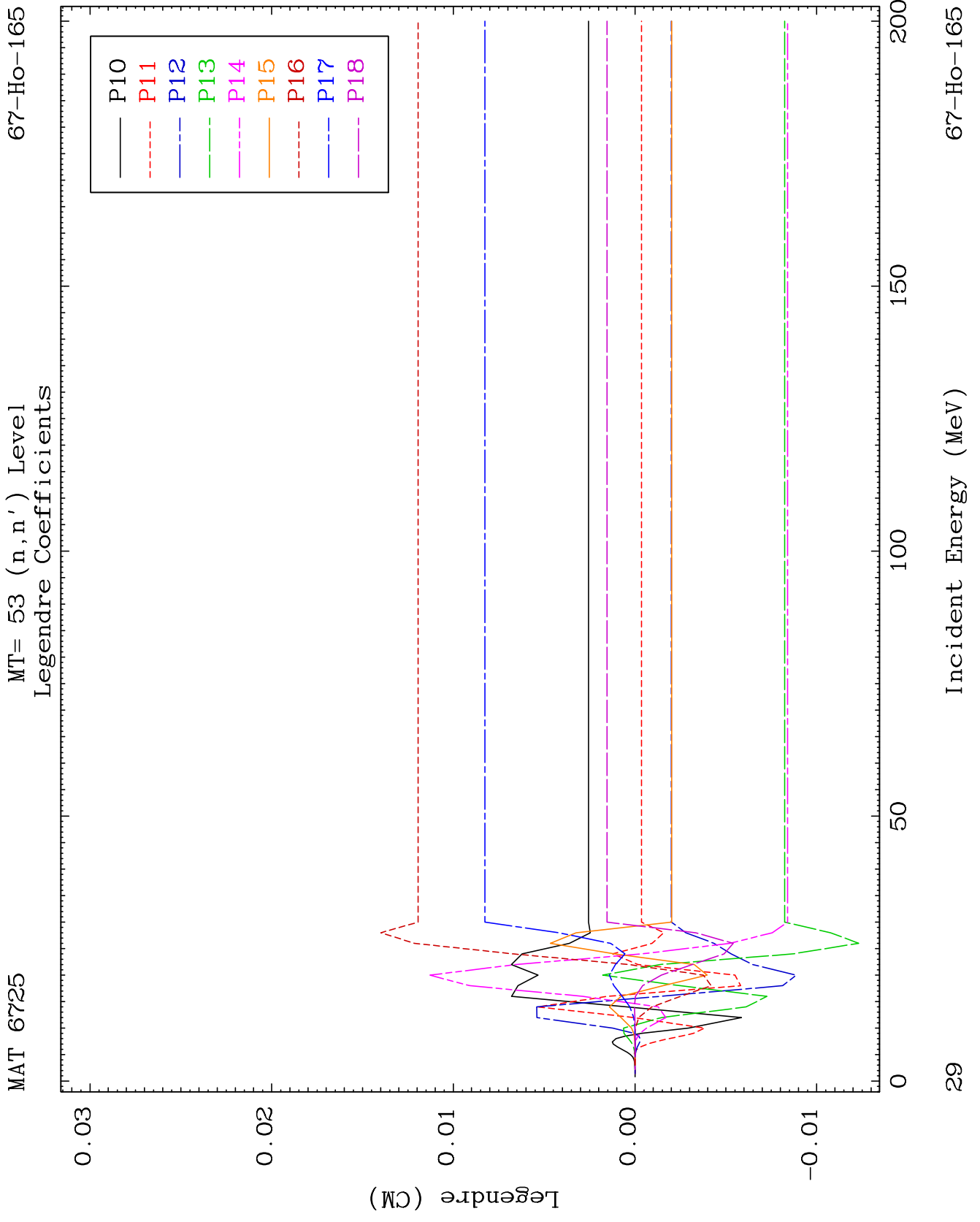
MT= 53 (n,n') Level  
Legendre Coefficients

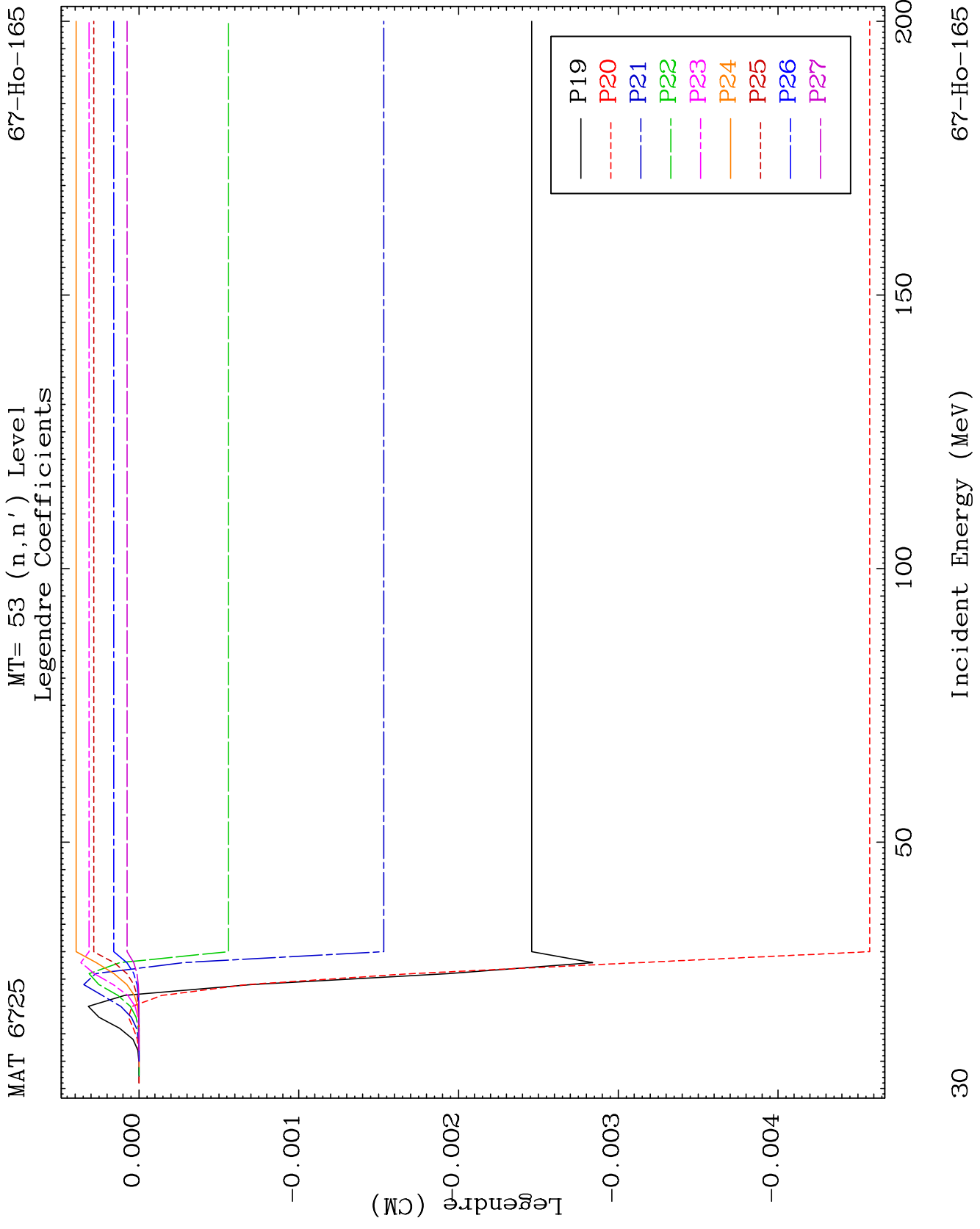
67-Ho-165



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67-Ho-165

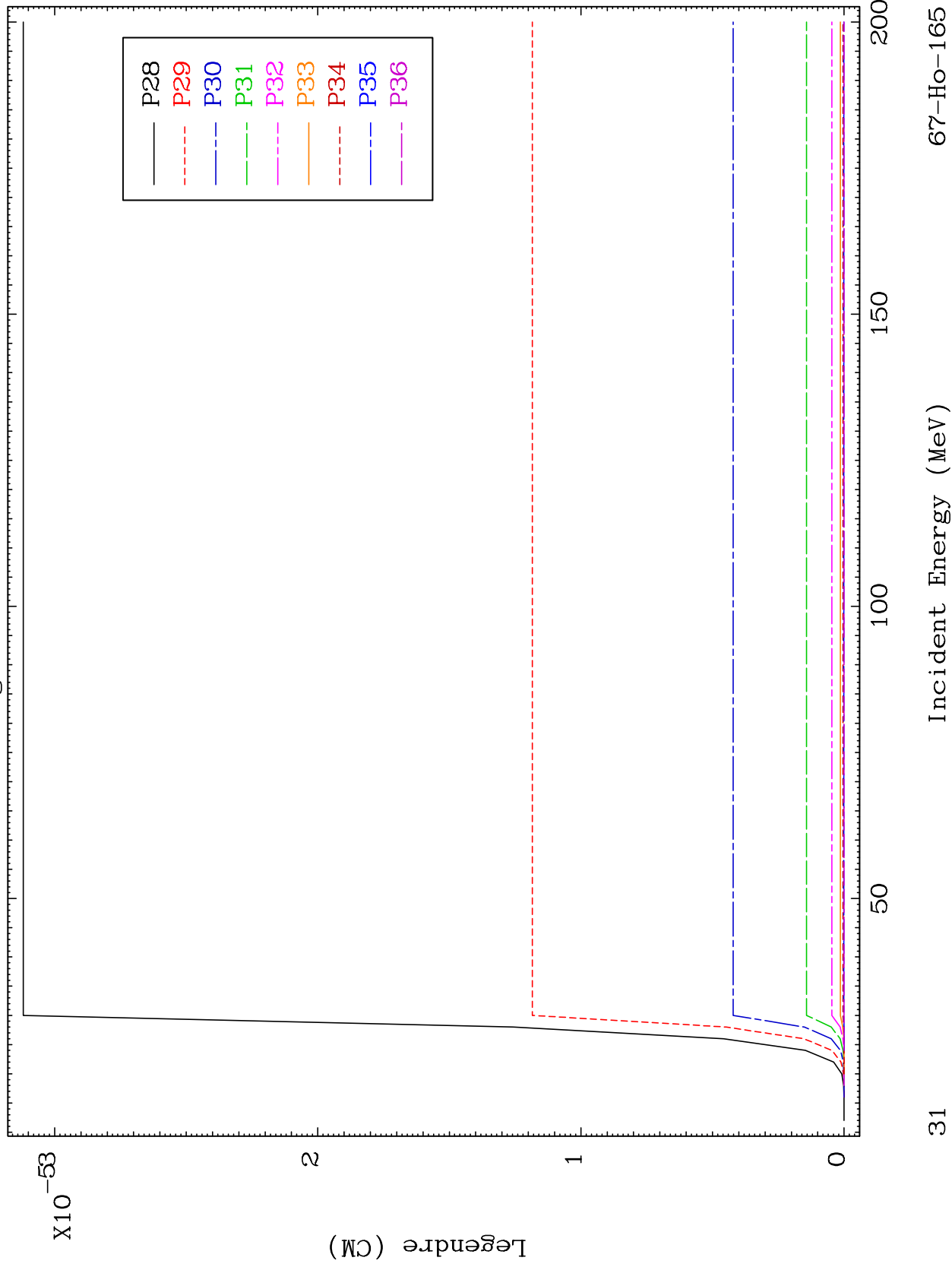




MAT 6725

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

67-Ho-165



31

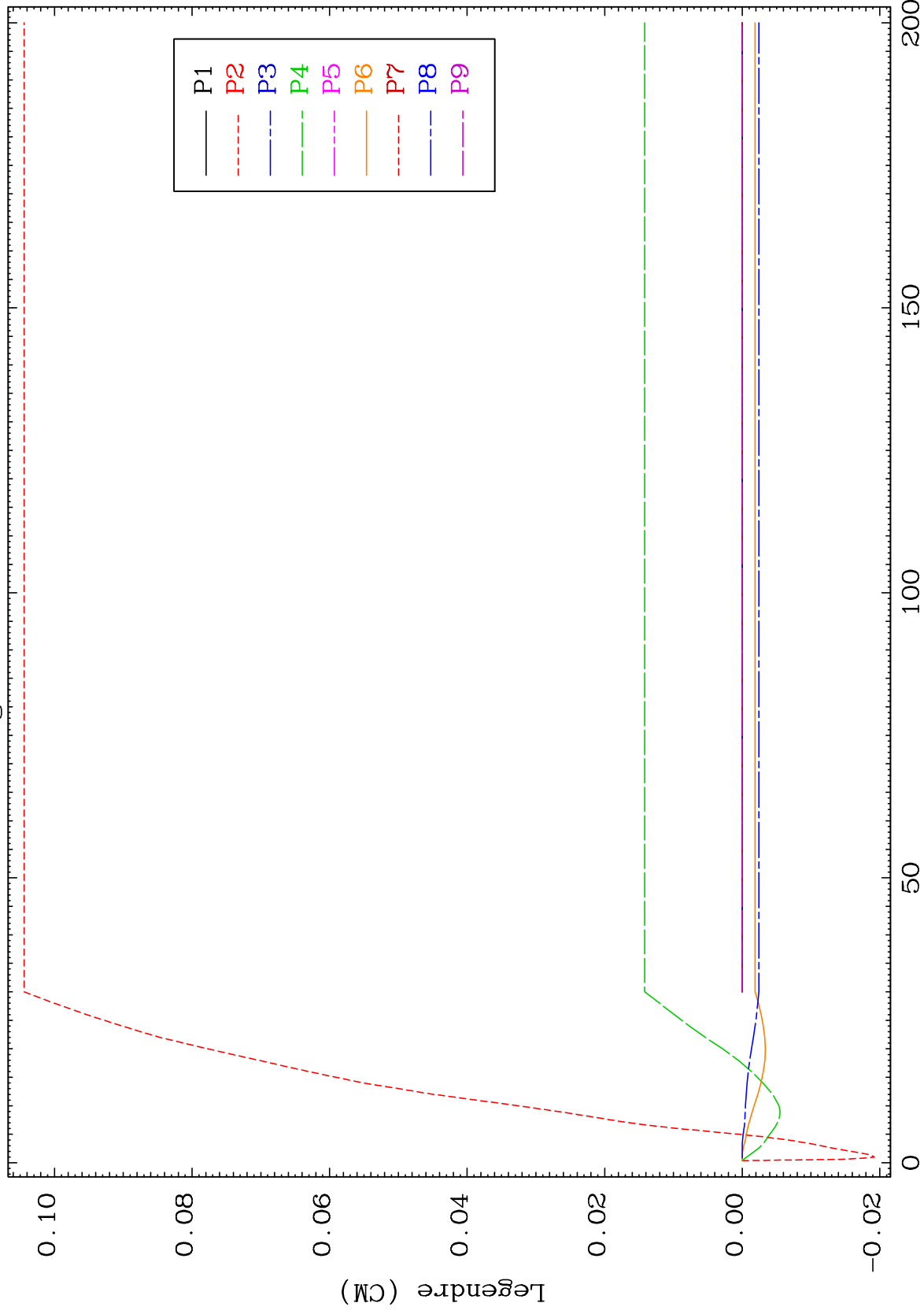
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

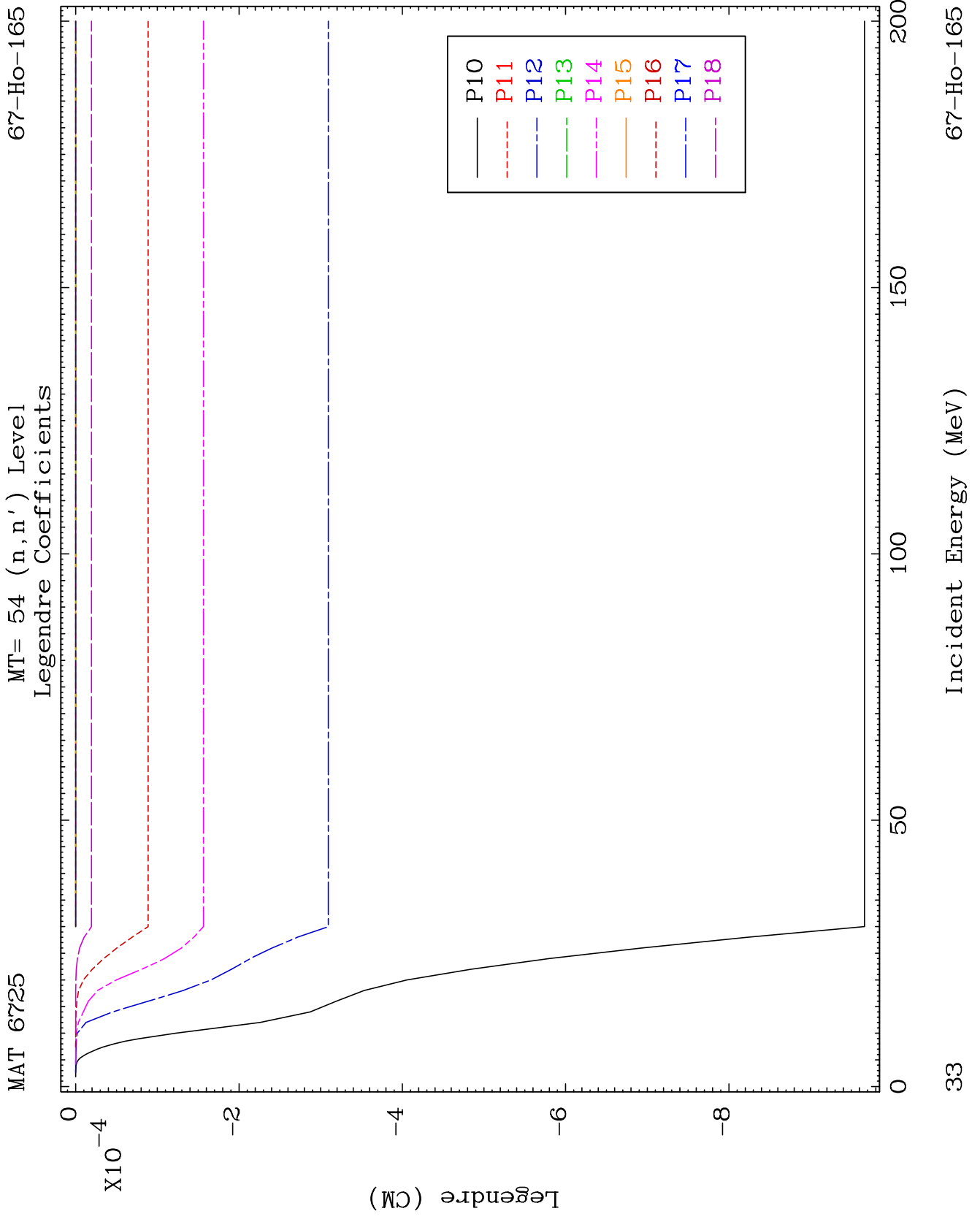
67-Ho-165



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67-Ho-165

67-Ho-165



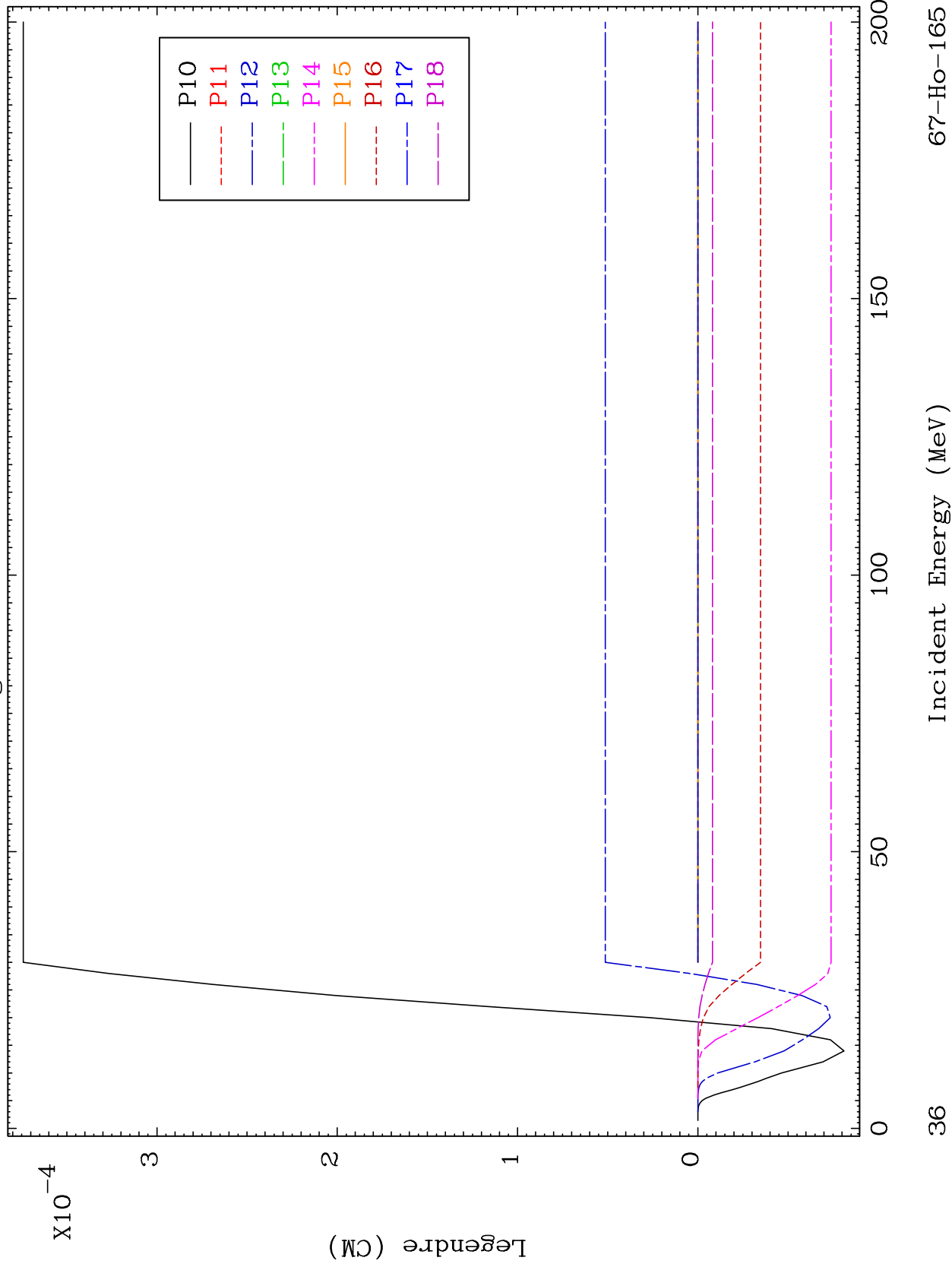




MAT 6725

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

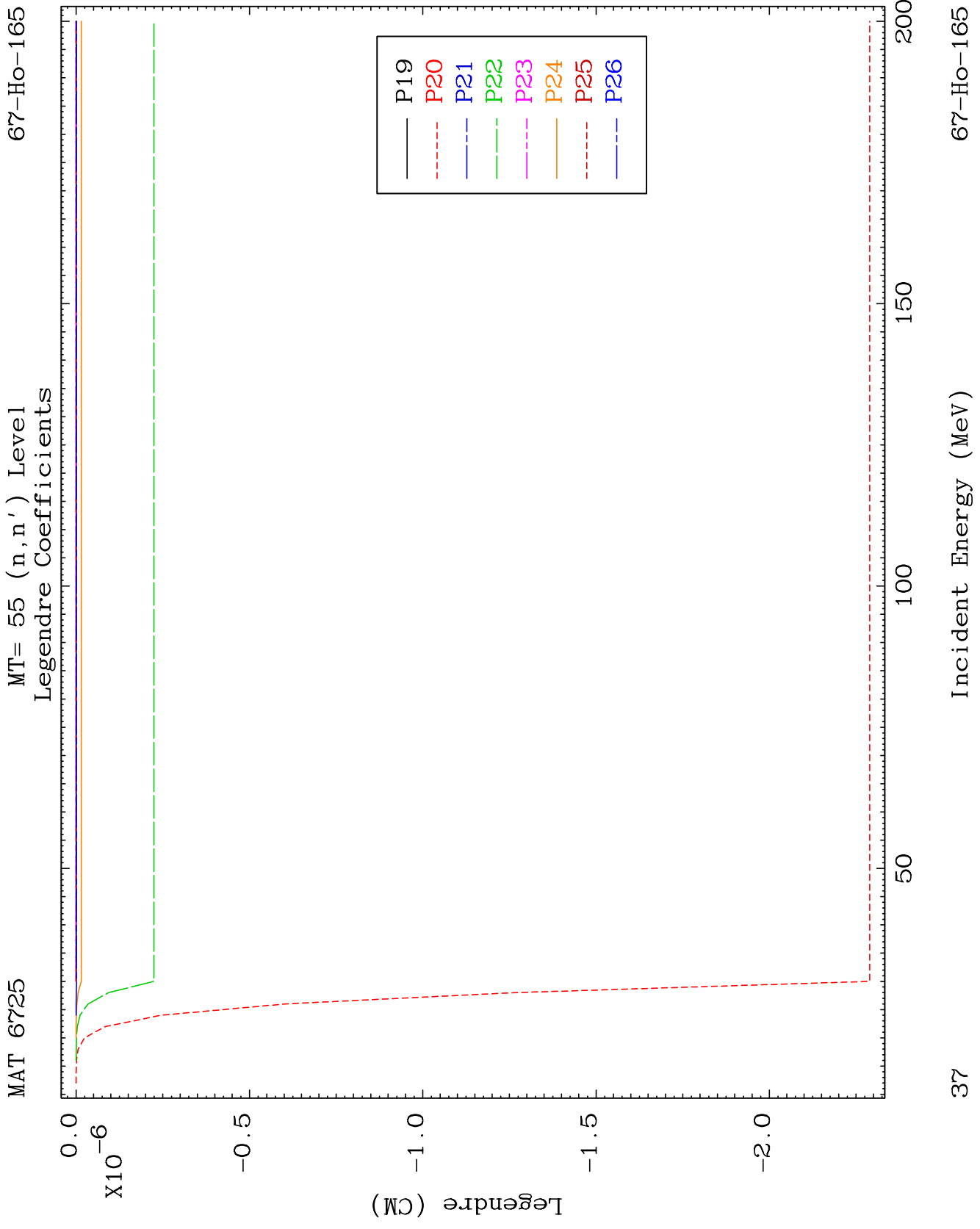
67-Ho-165



36

Incident Energy (MeV)

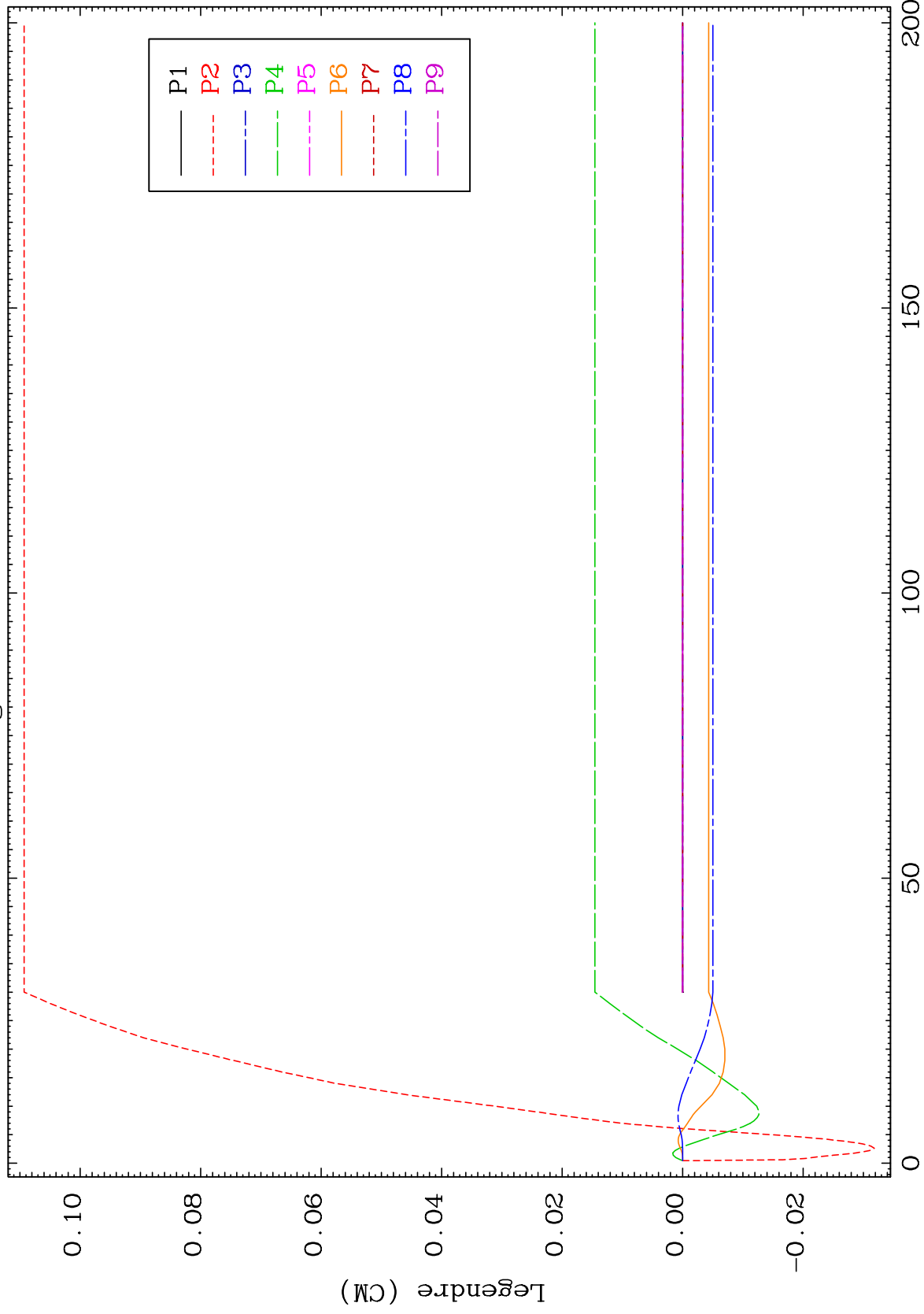
67-Ho-165



MAT 6725

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

67-Ho-165



38

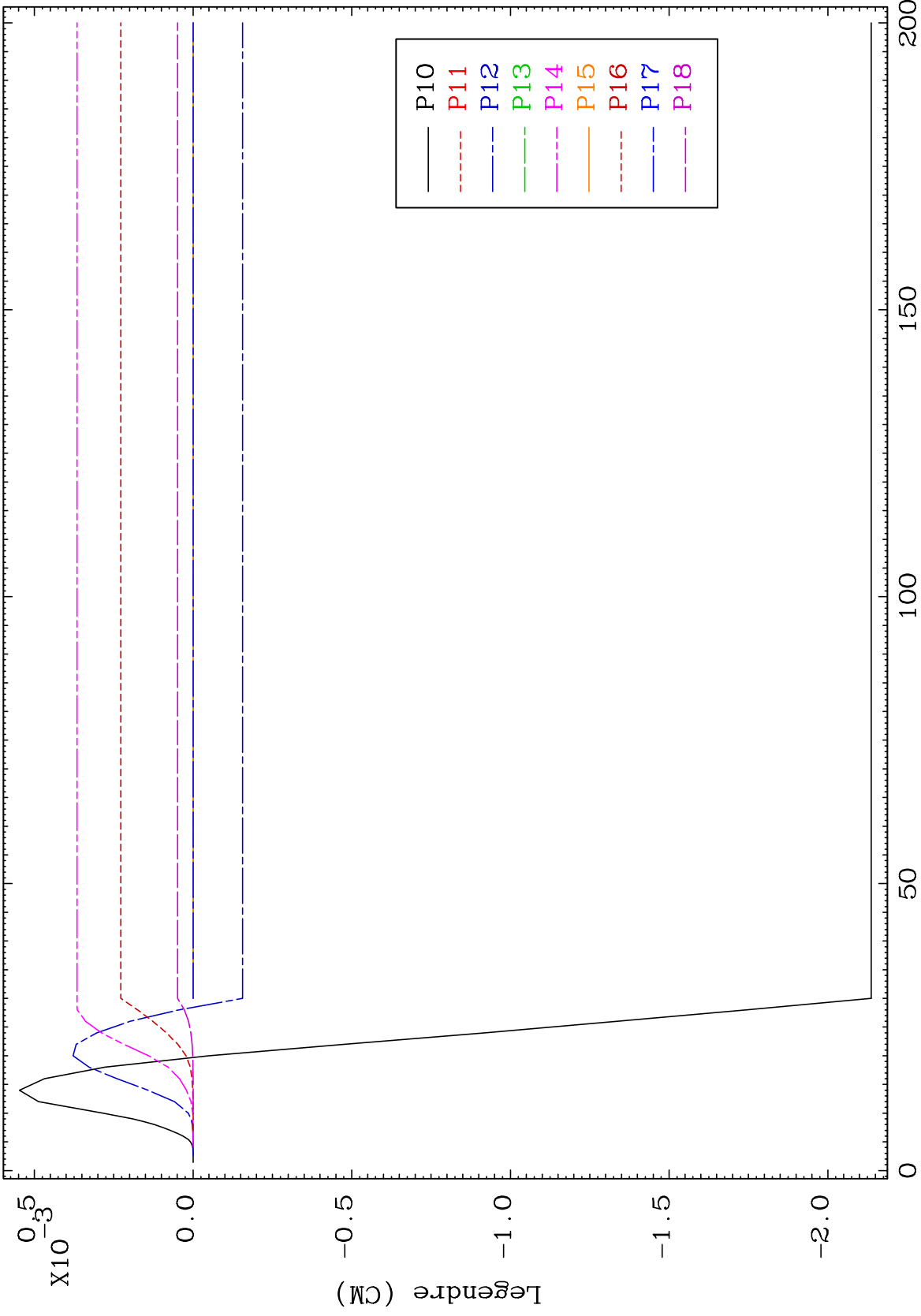
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



39

Incident Energy (MeV)

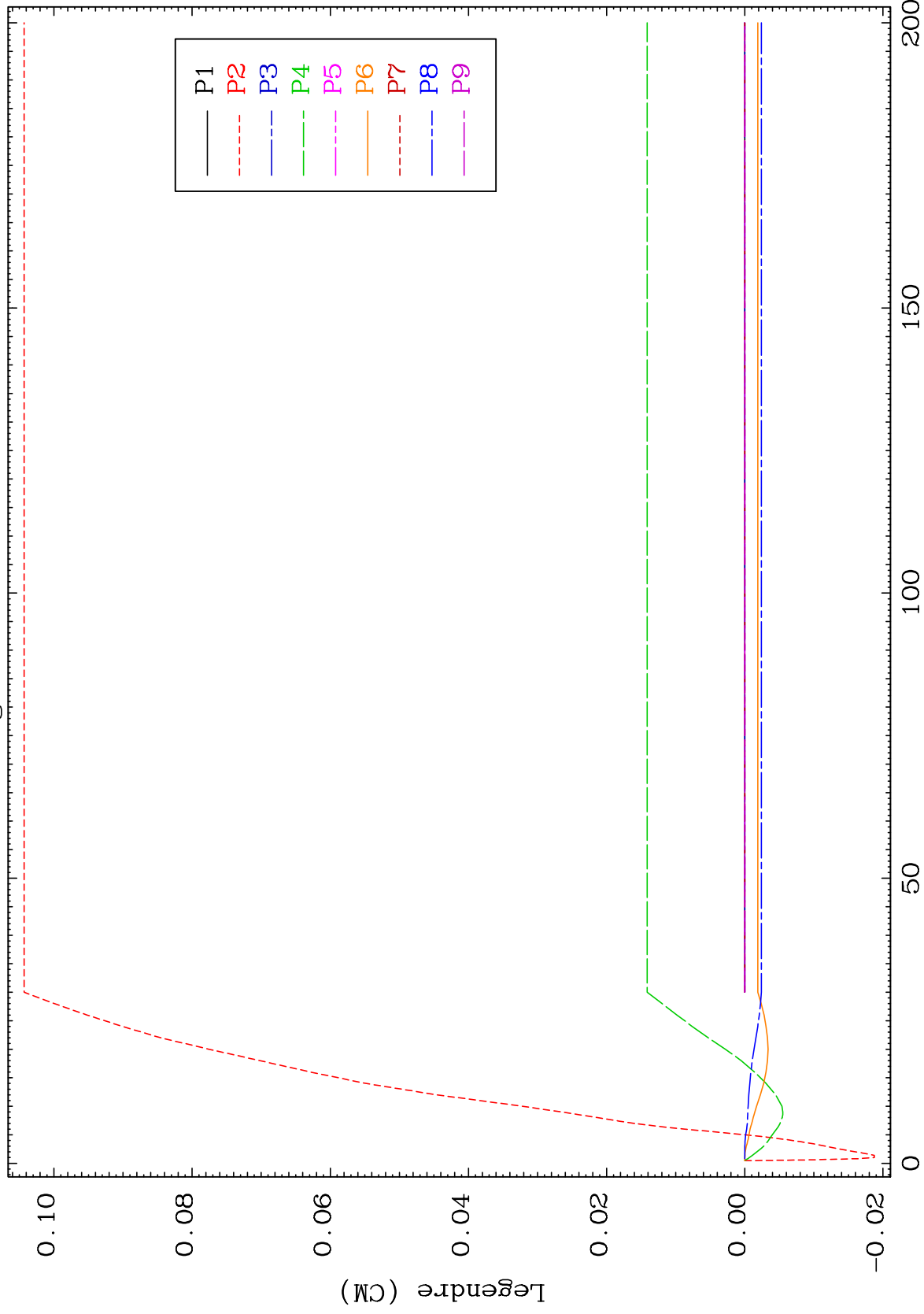
67-Ho-165



MAT 6725

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

67-Ho-165



41

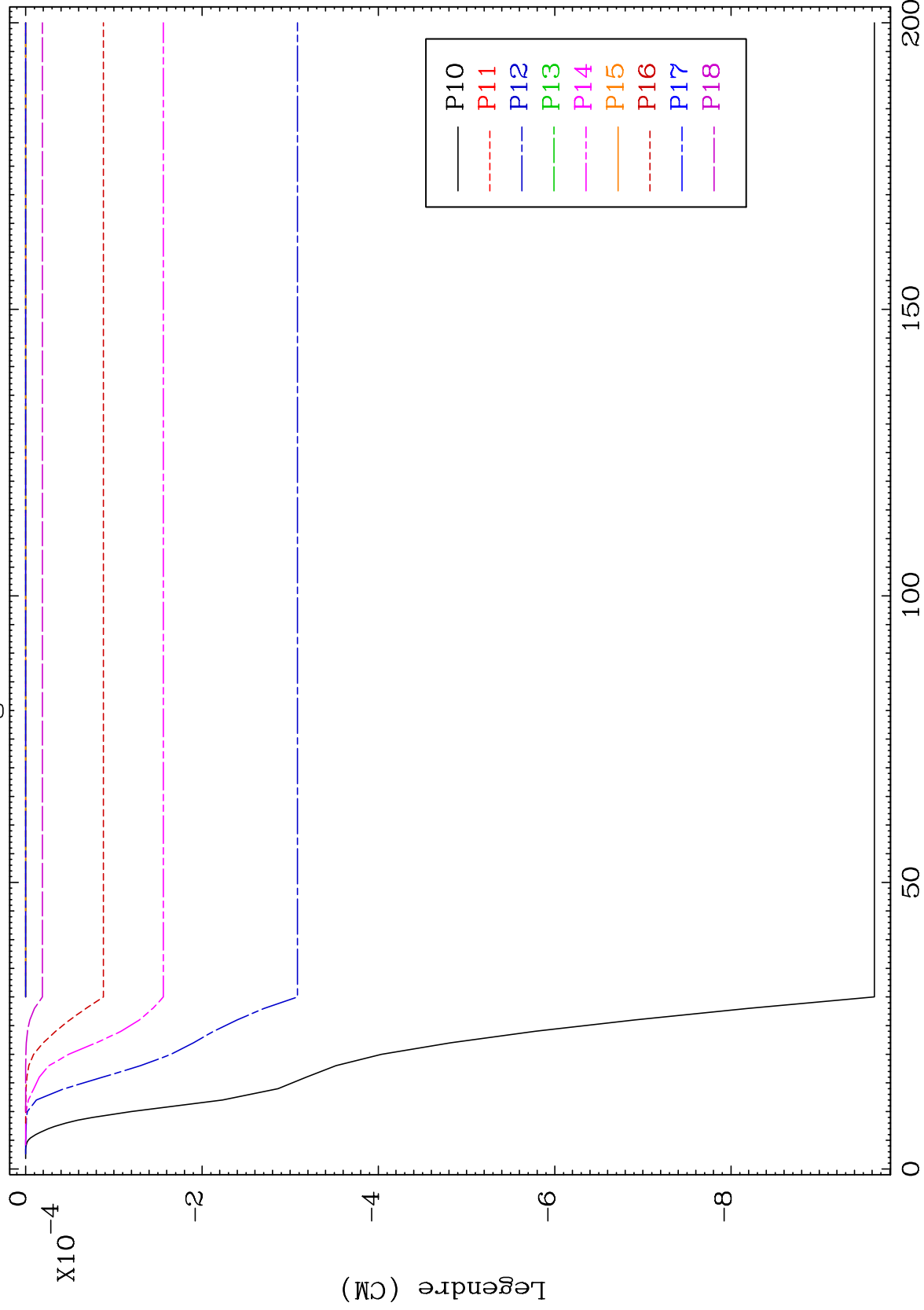
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

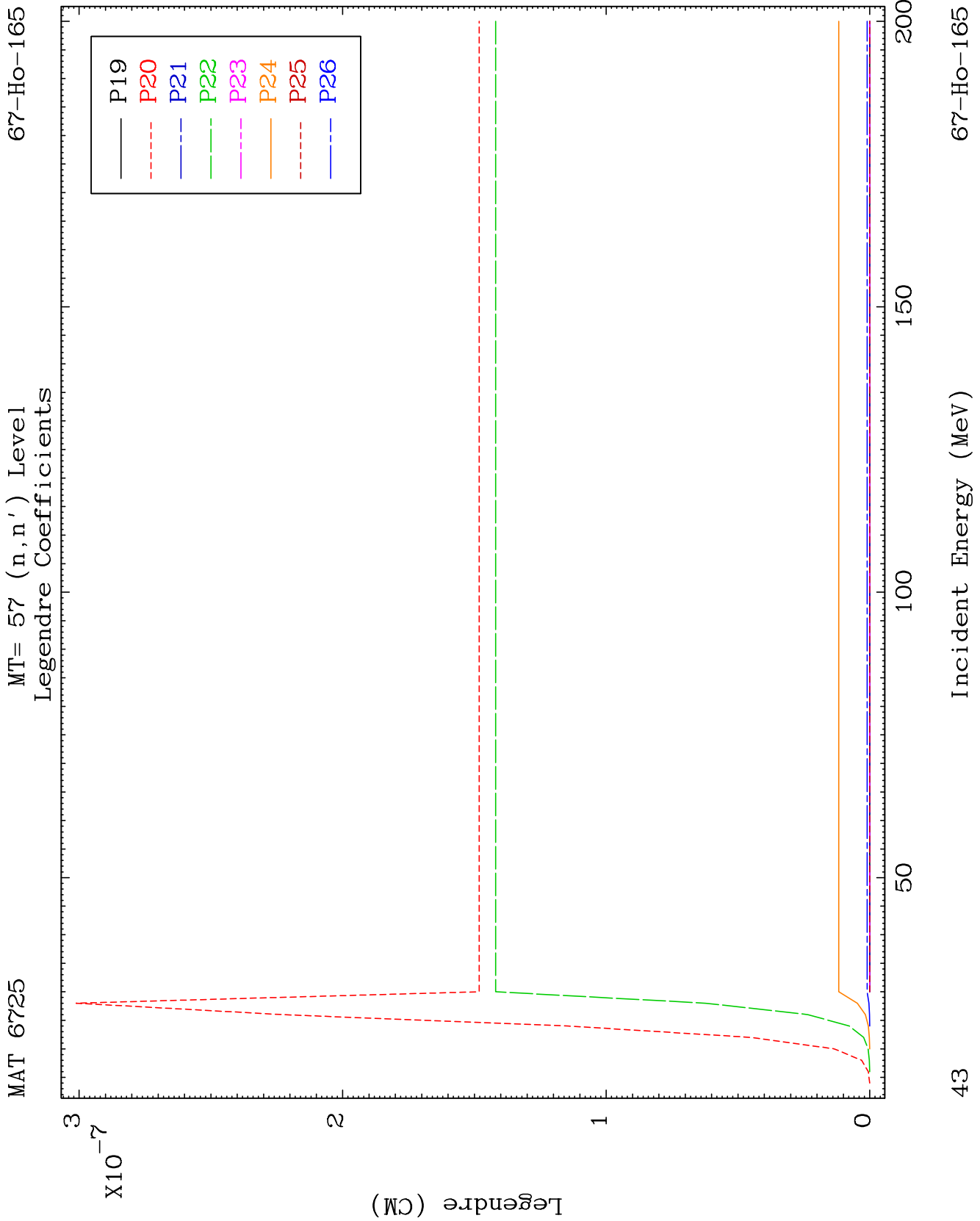
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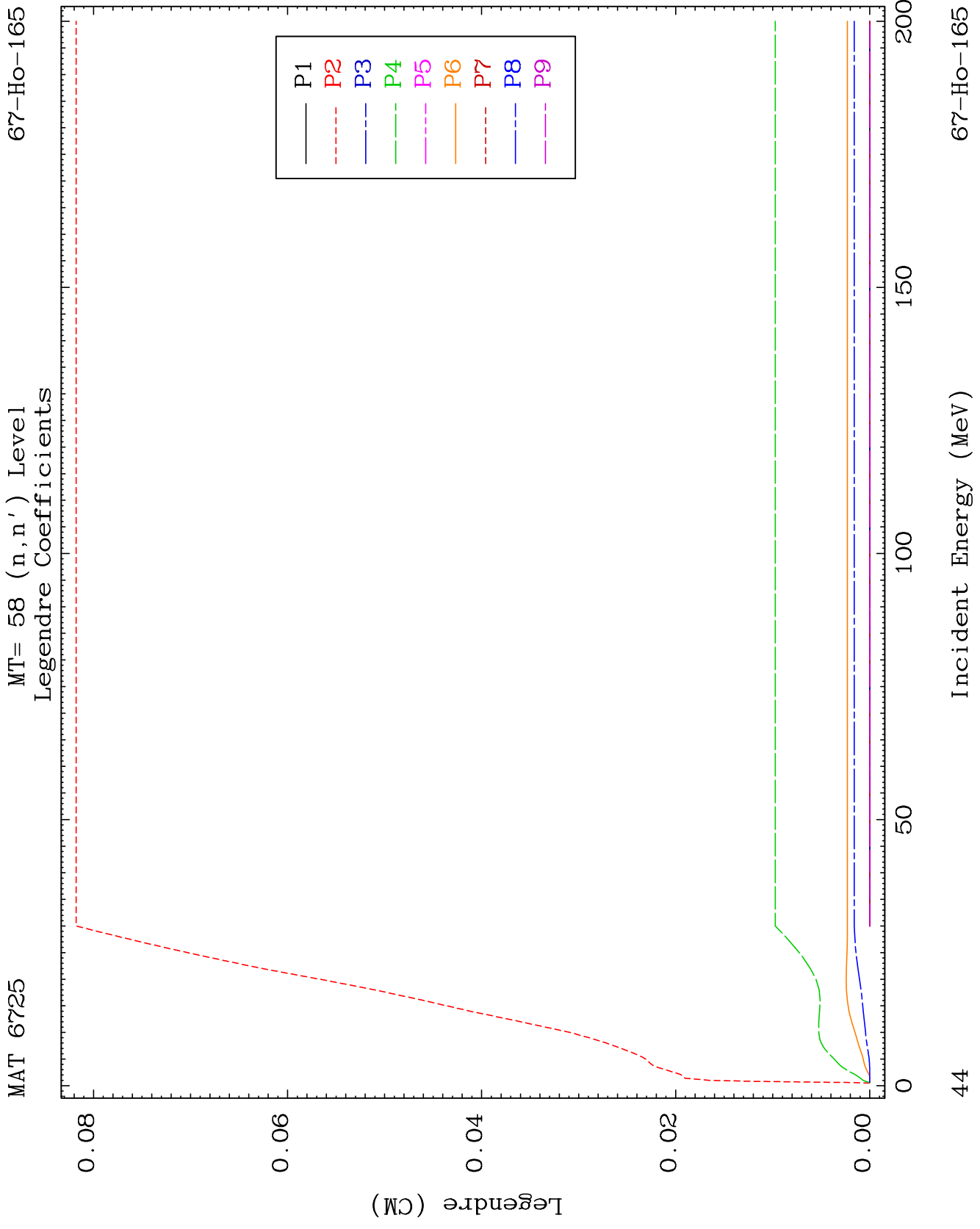


42

Incident Energy (MeV)

67-Ho-165

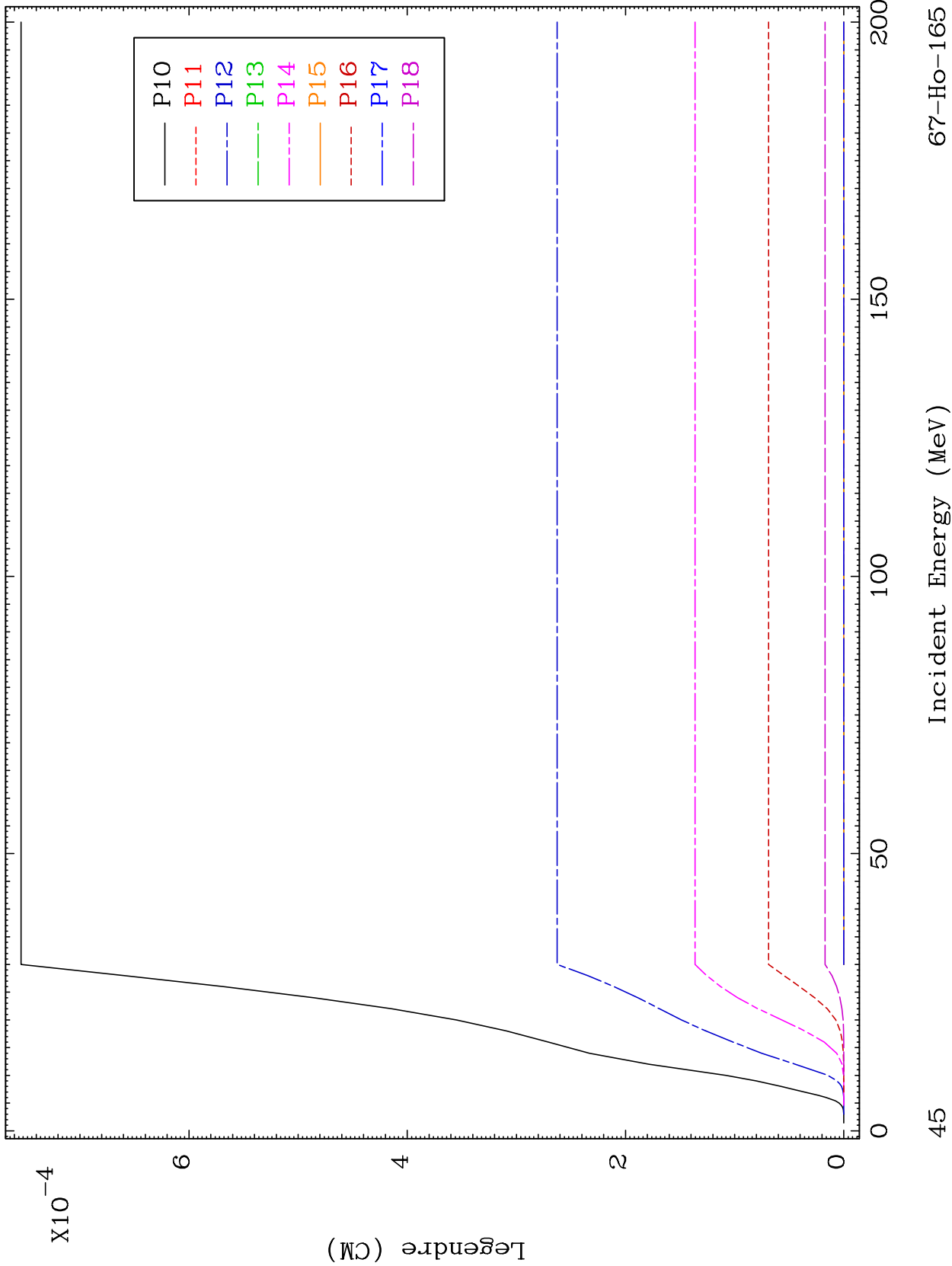




MAT 6725

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

67-Ho-165

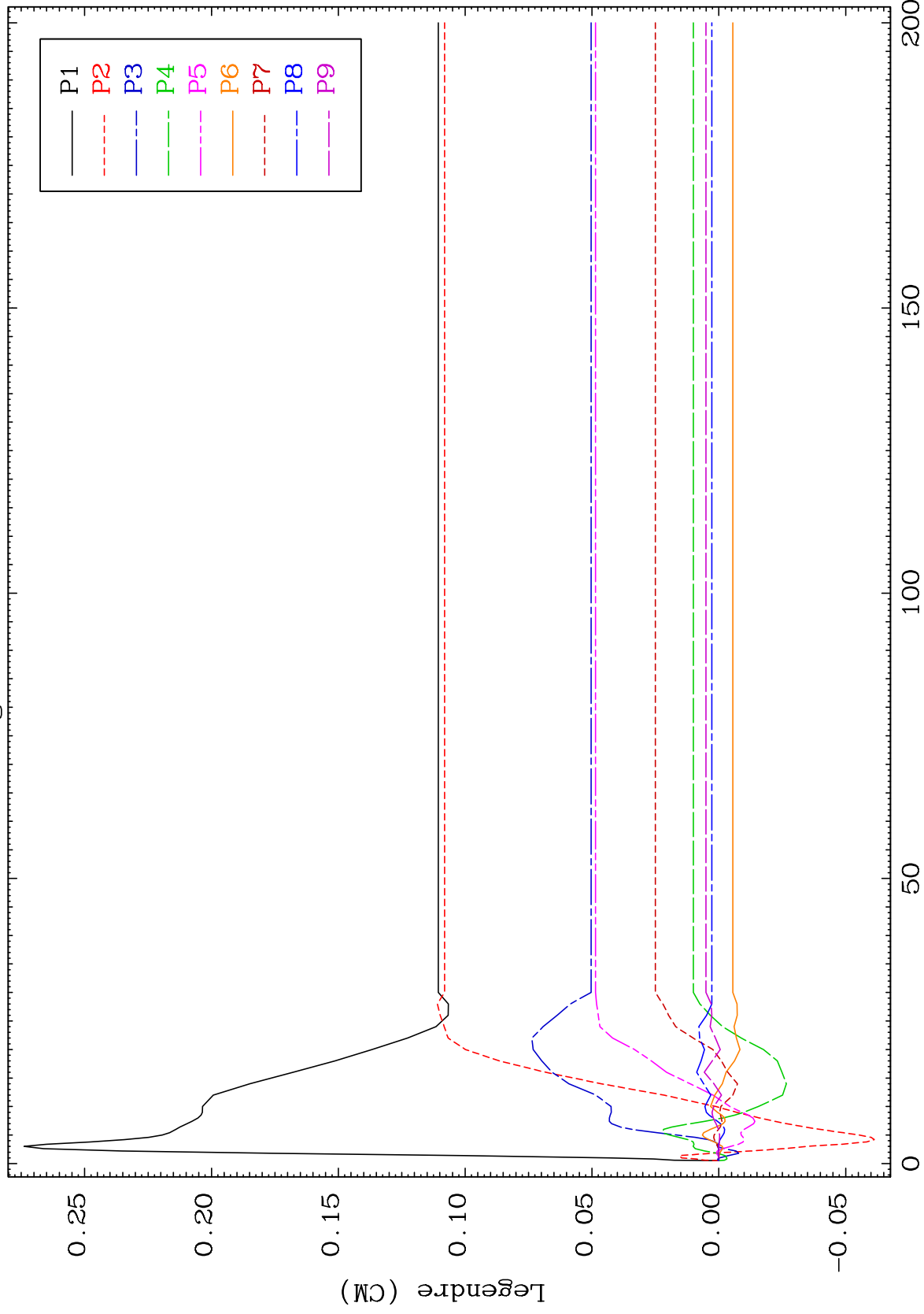




MAT 6725

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

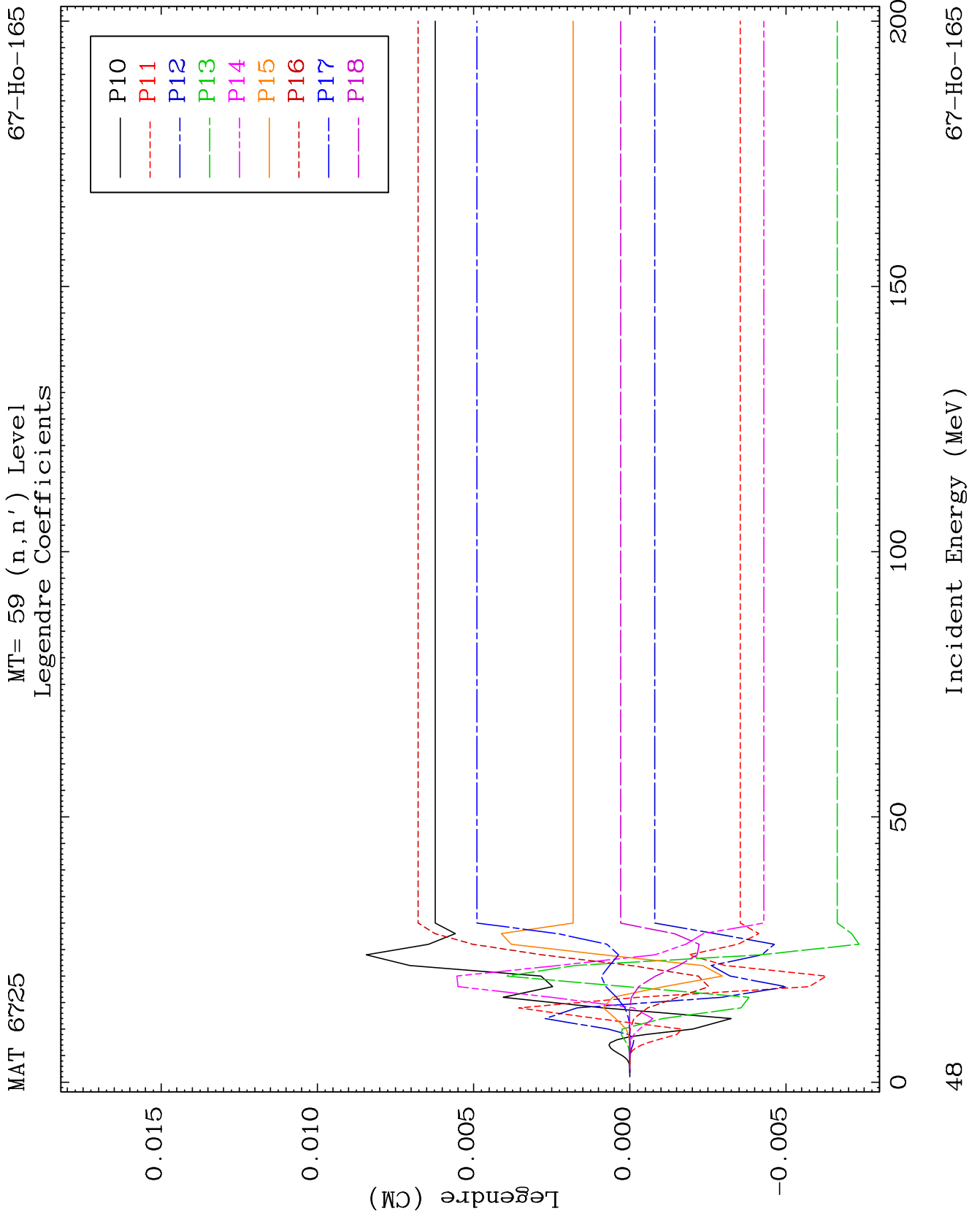
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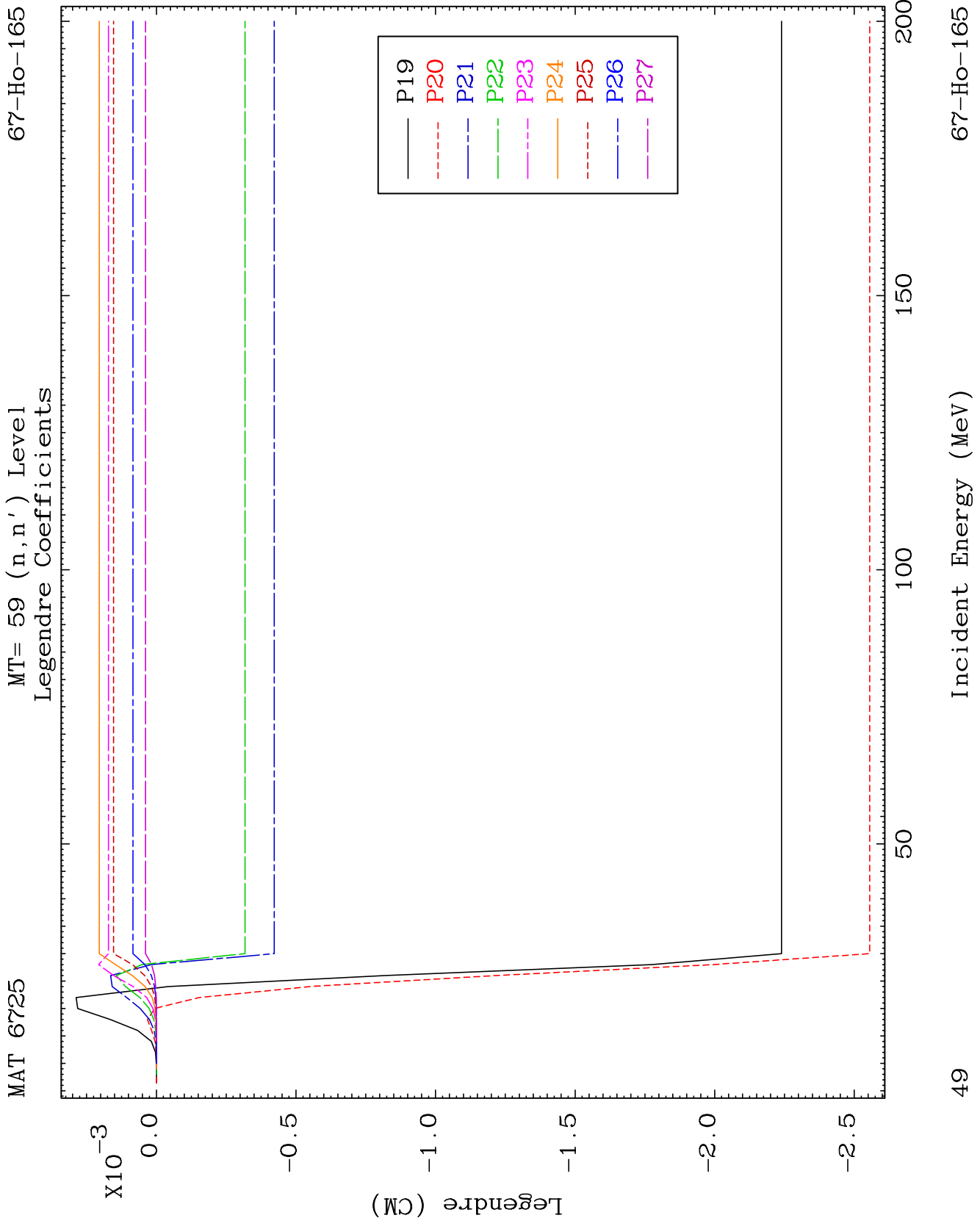


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Incident Energy (MeV)

67-Ho-165

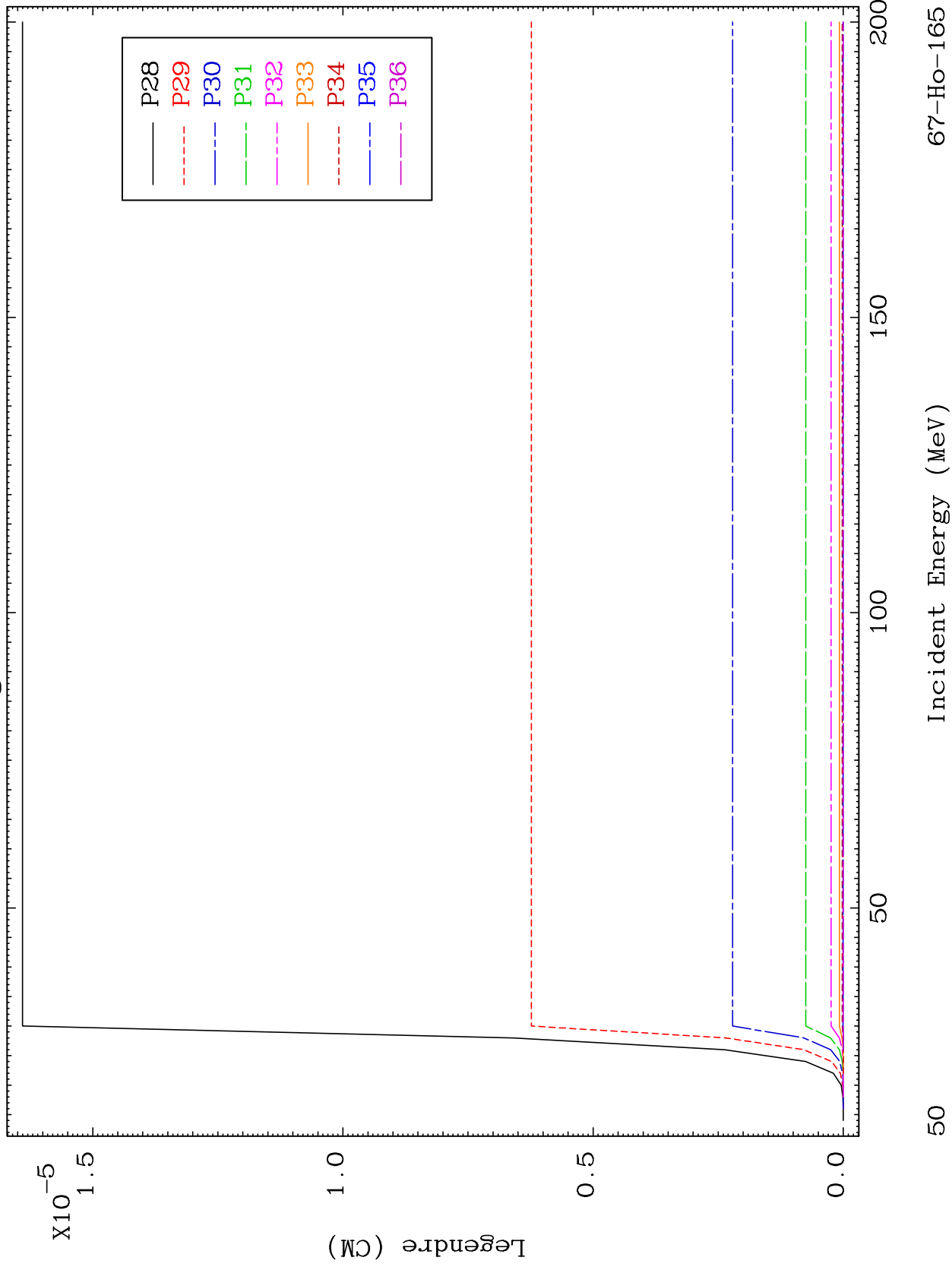




MAT 6725

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

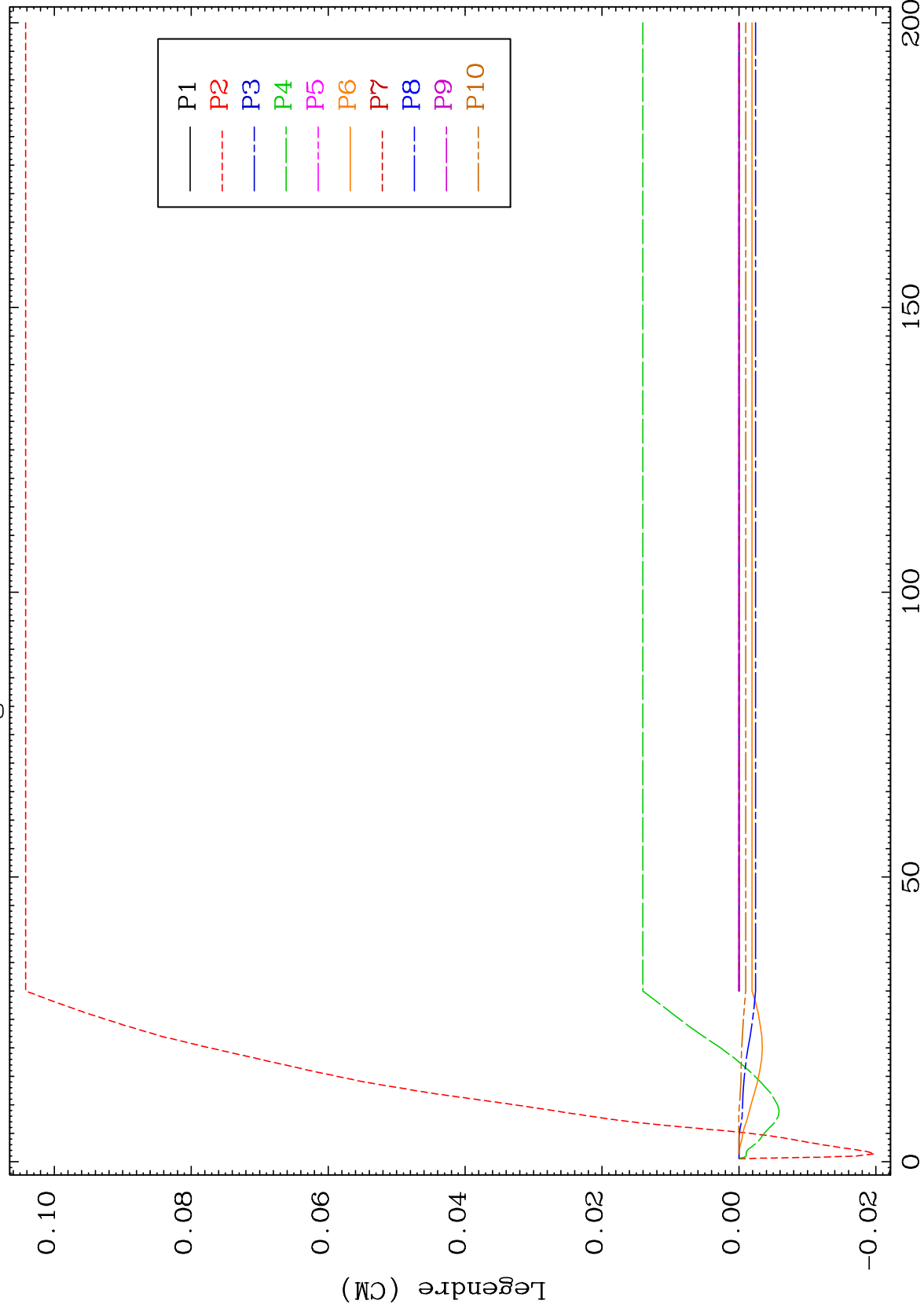
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MAT 6725

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

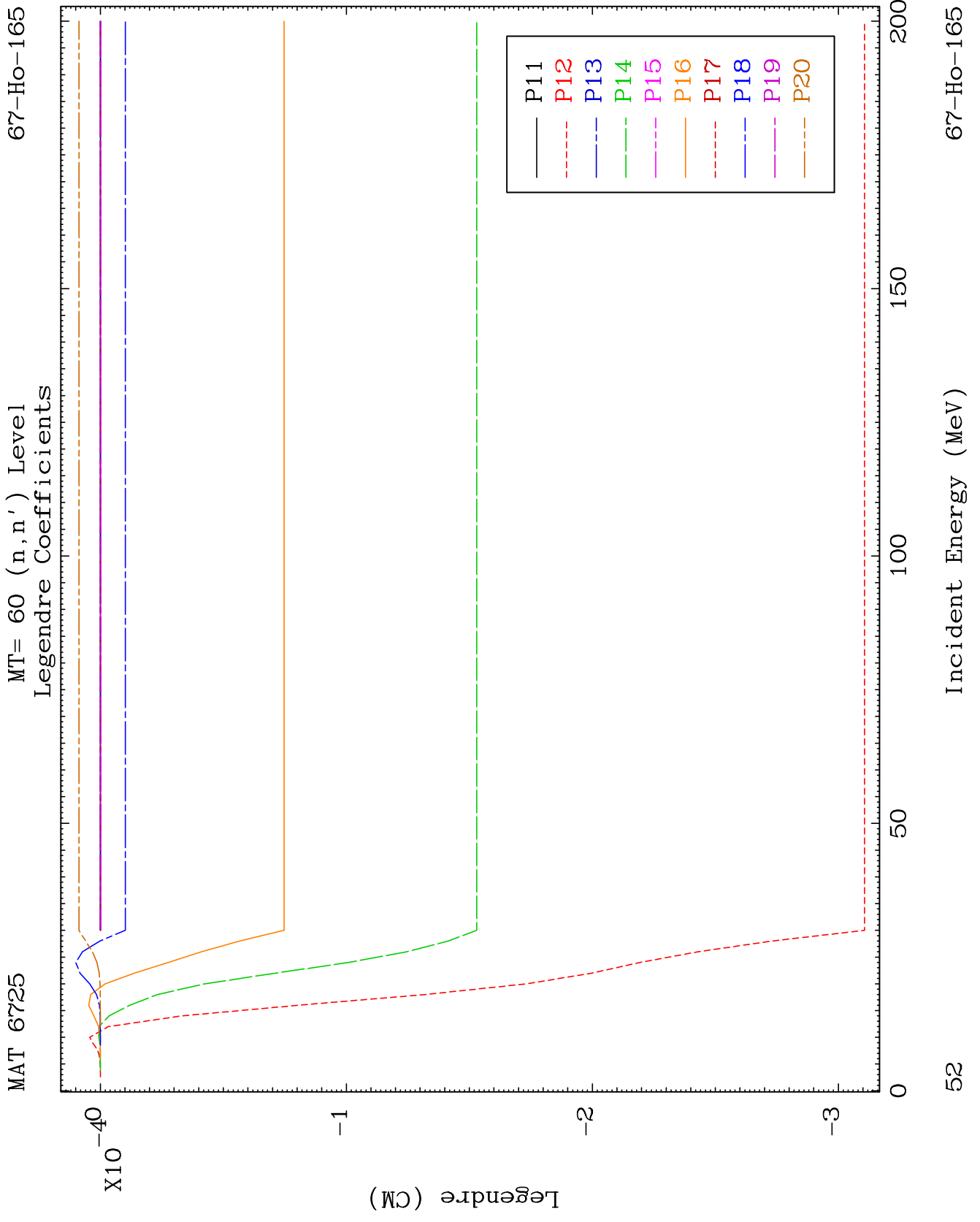
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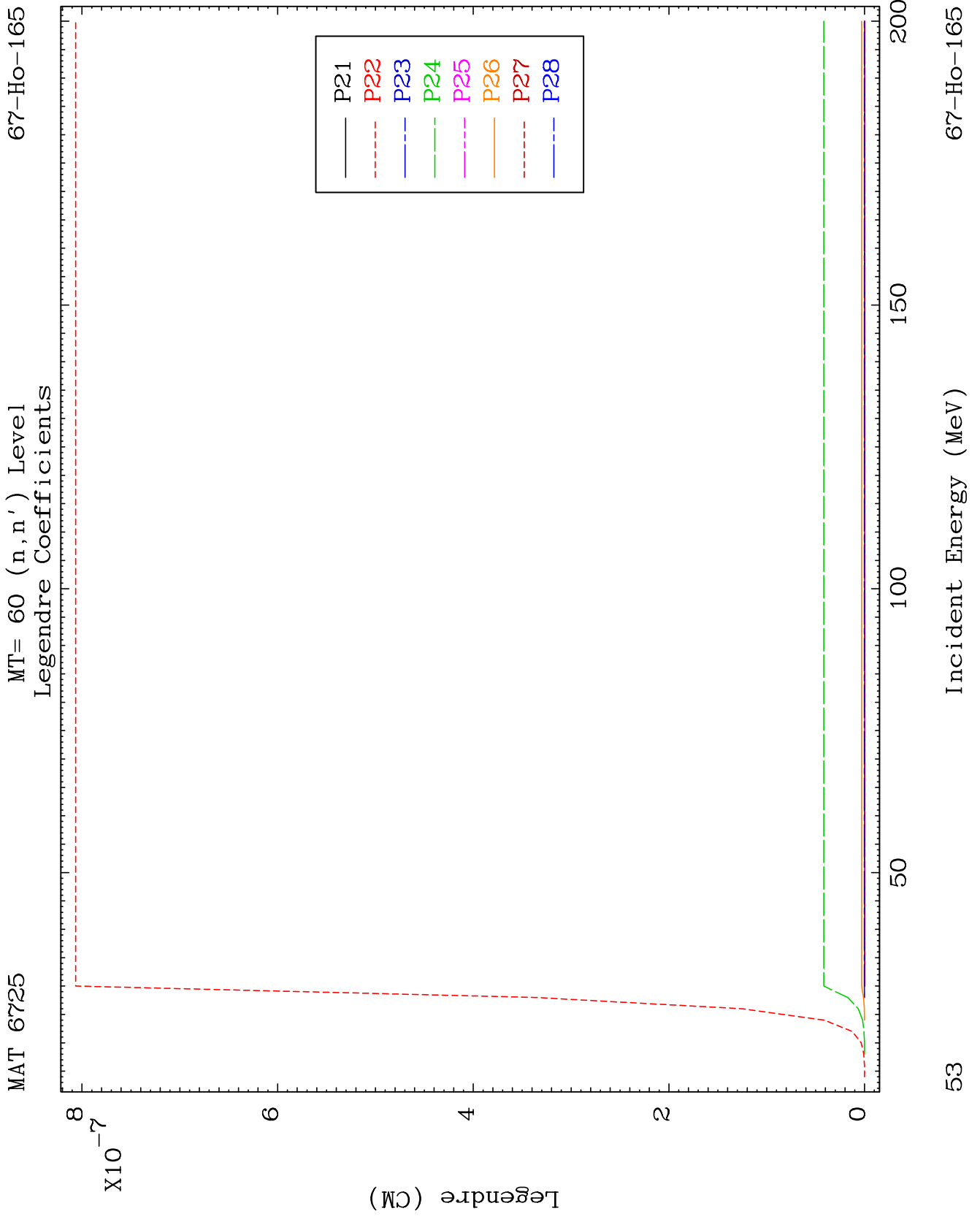


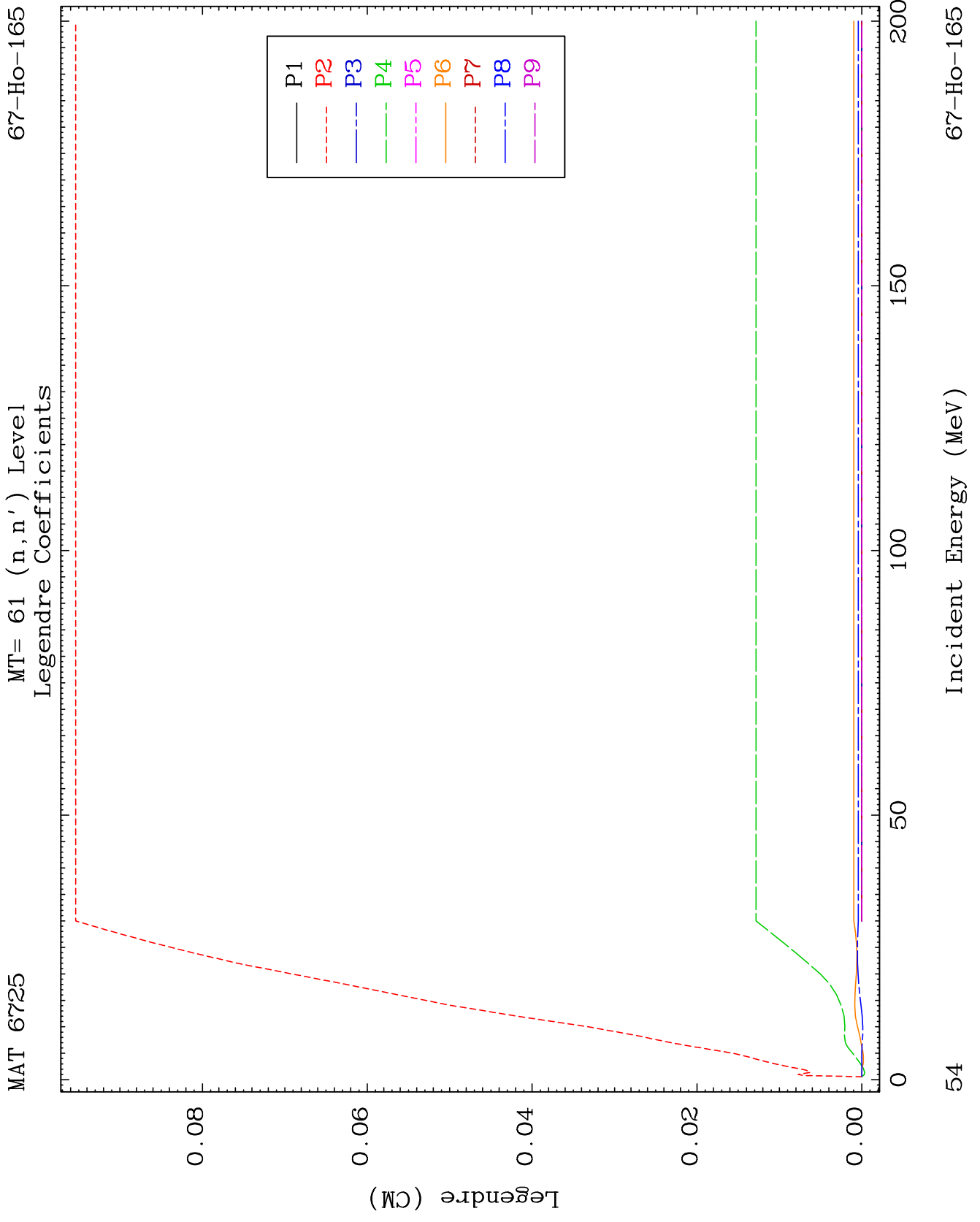
51

Incident Energy (MeV)

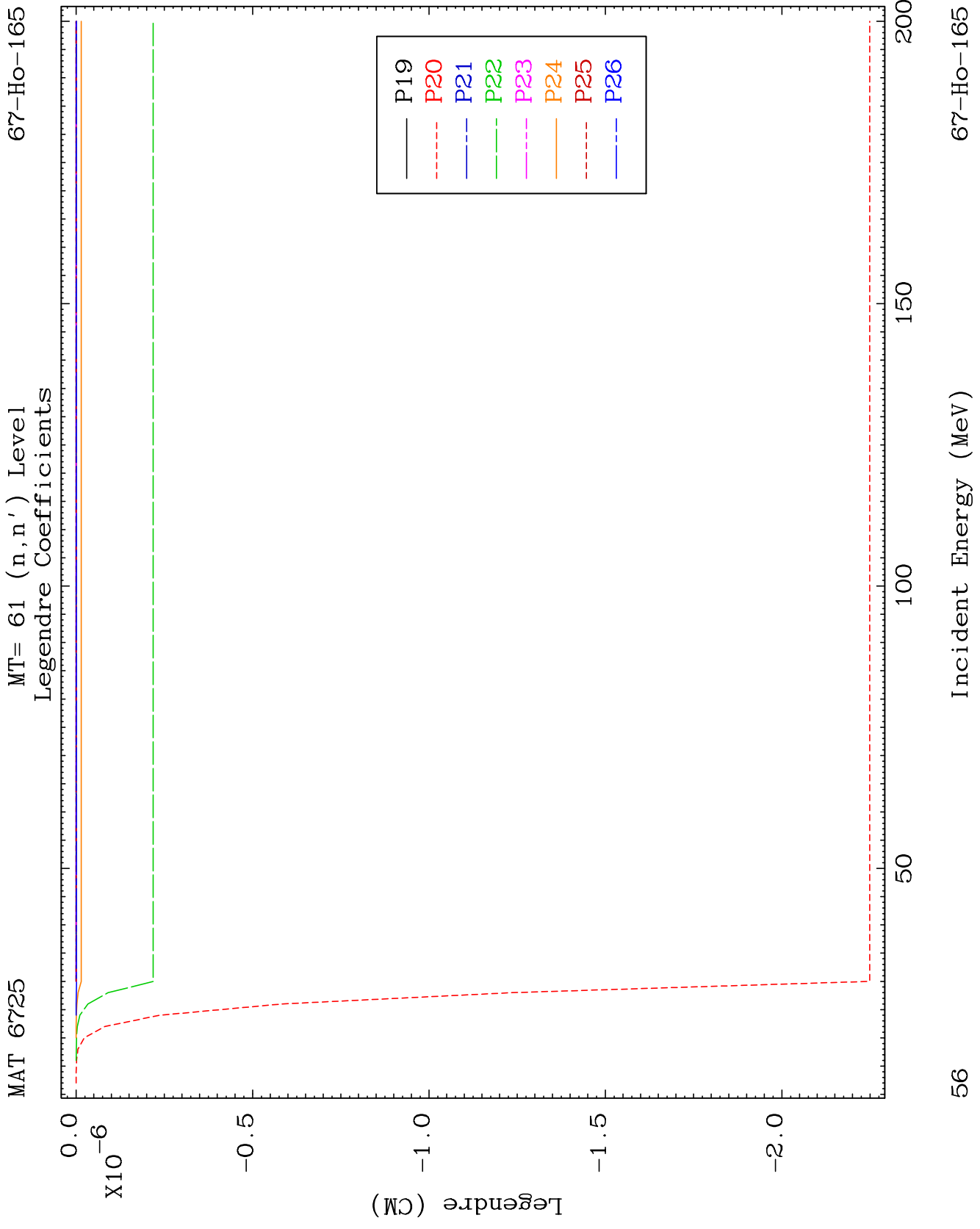
67-Ho-165

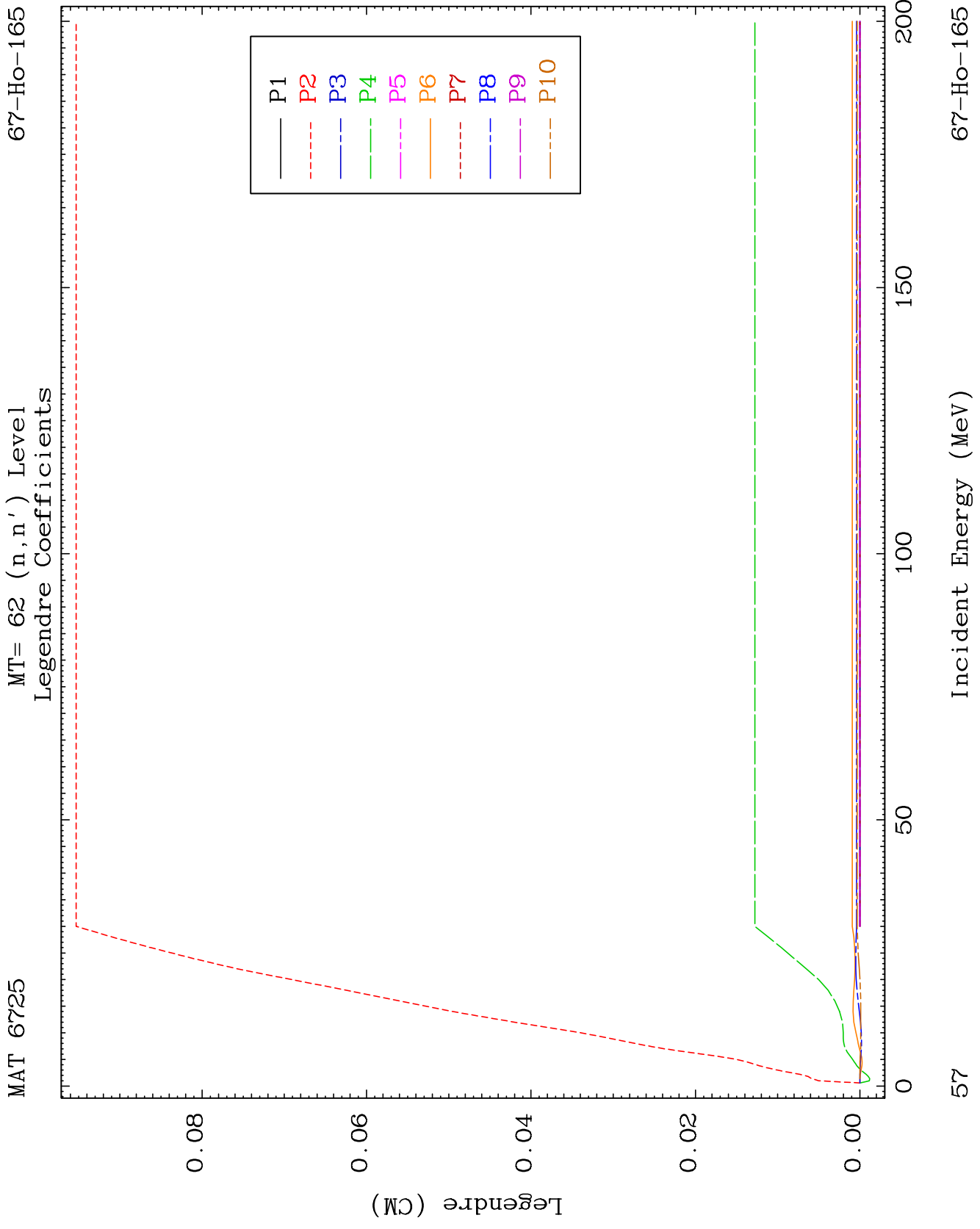








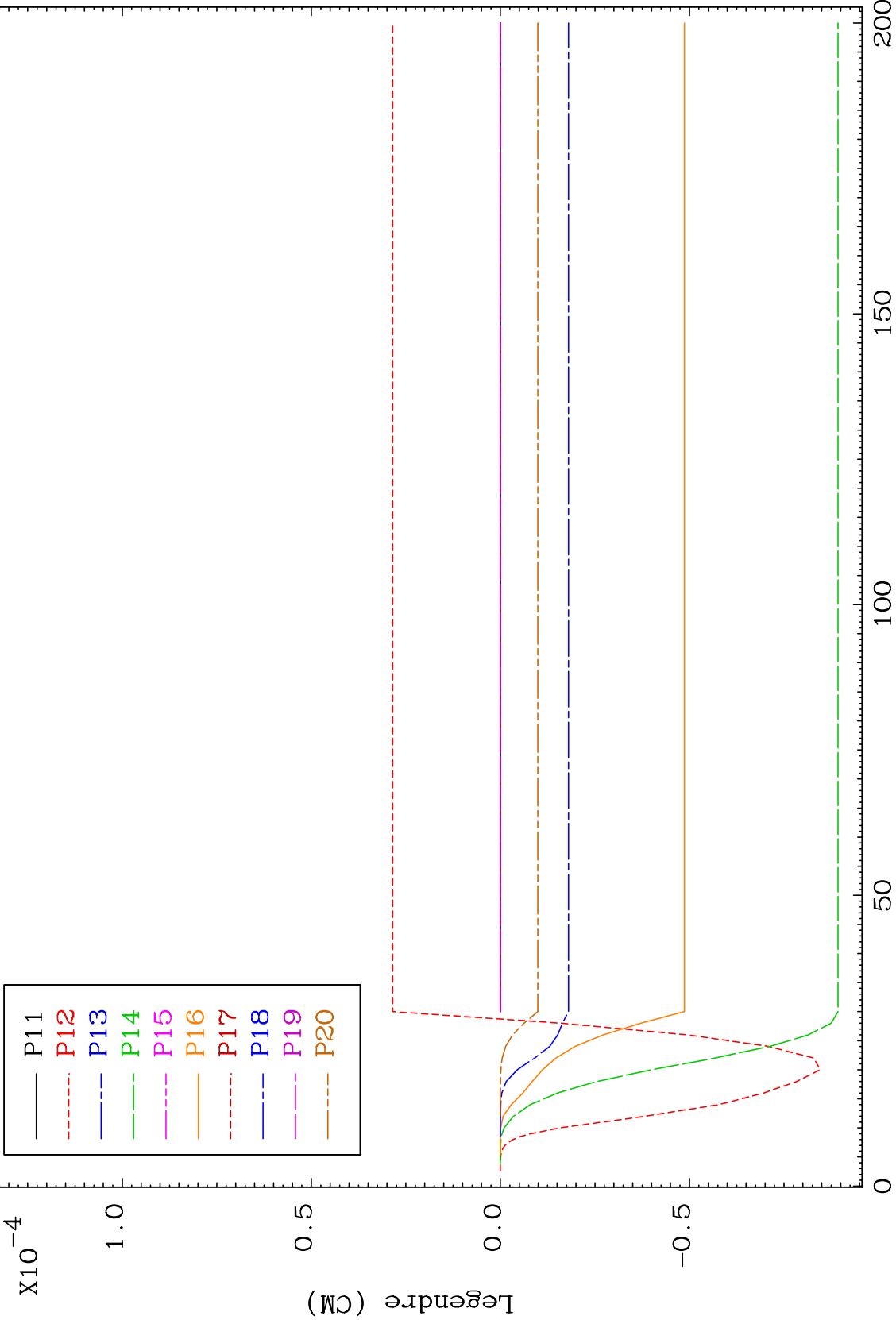
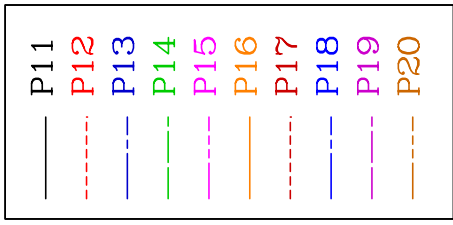




MAT 6725

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

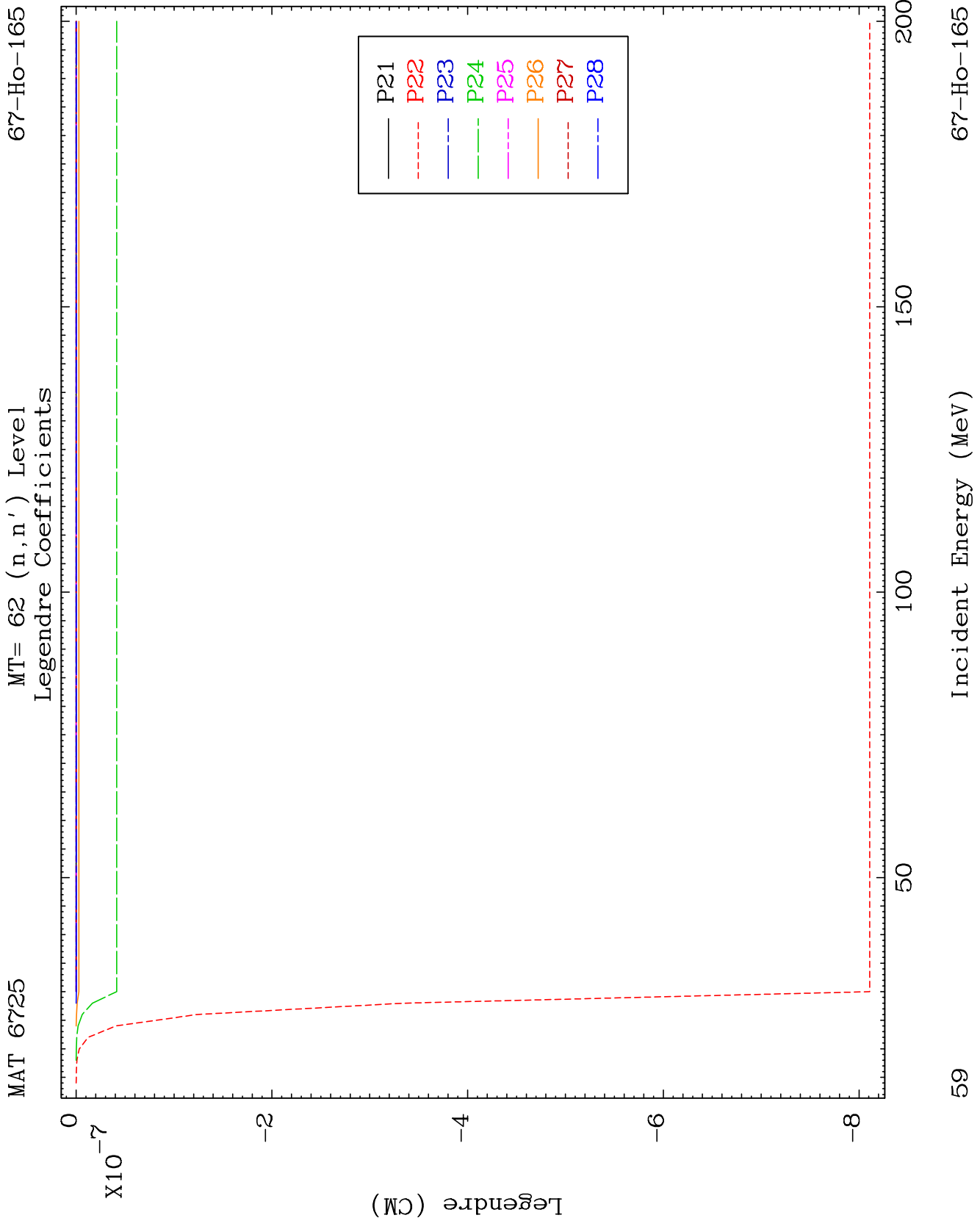
67-Ho-165



58

Incident Energy (MeV)

67-Ho-165

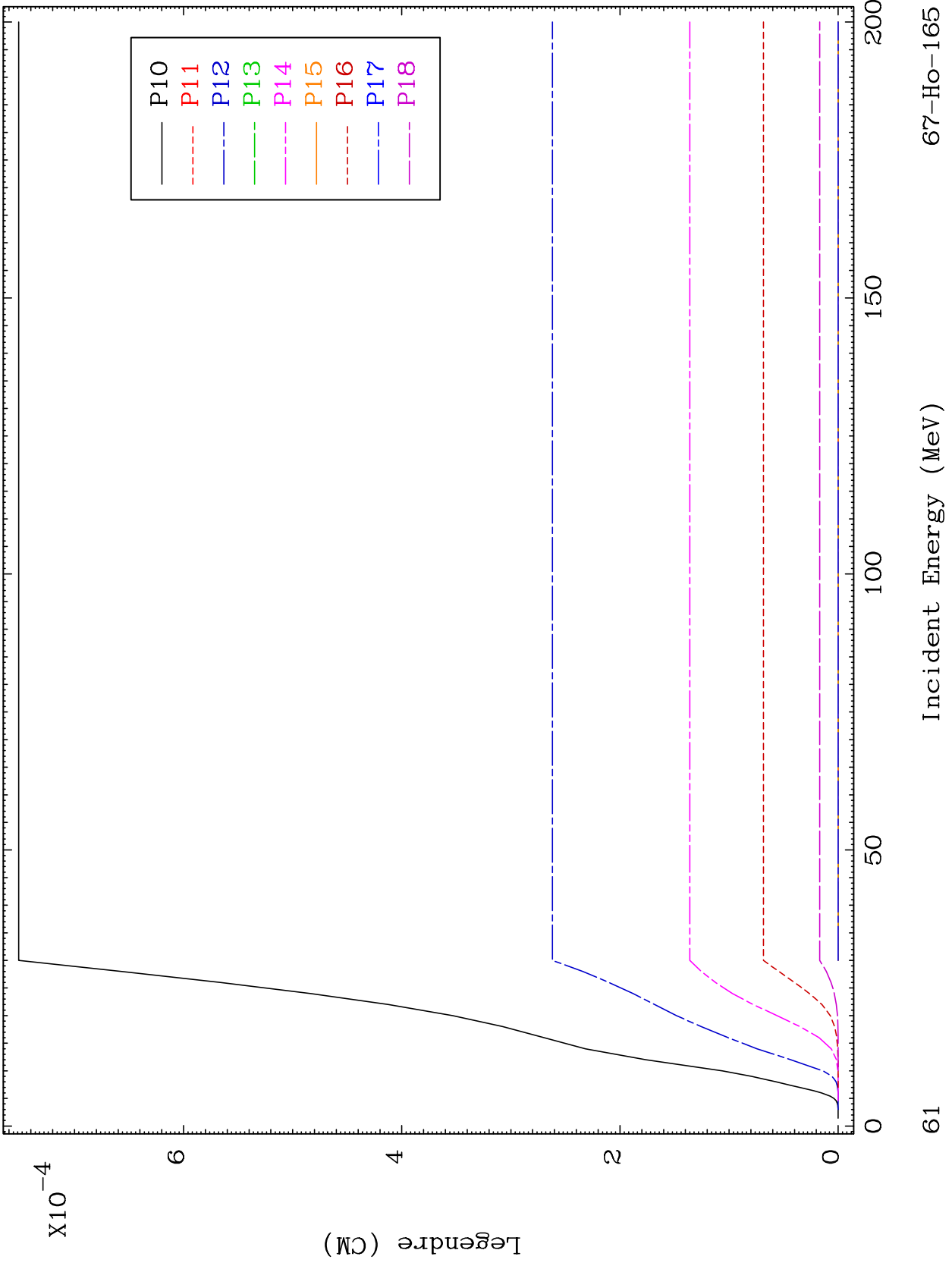




MAT 6725

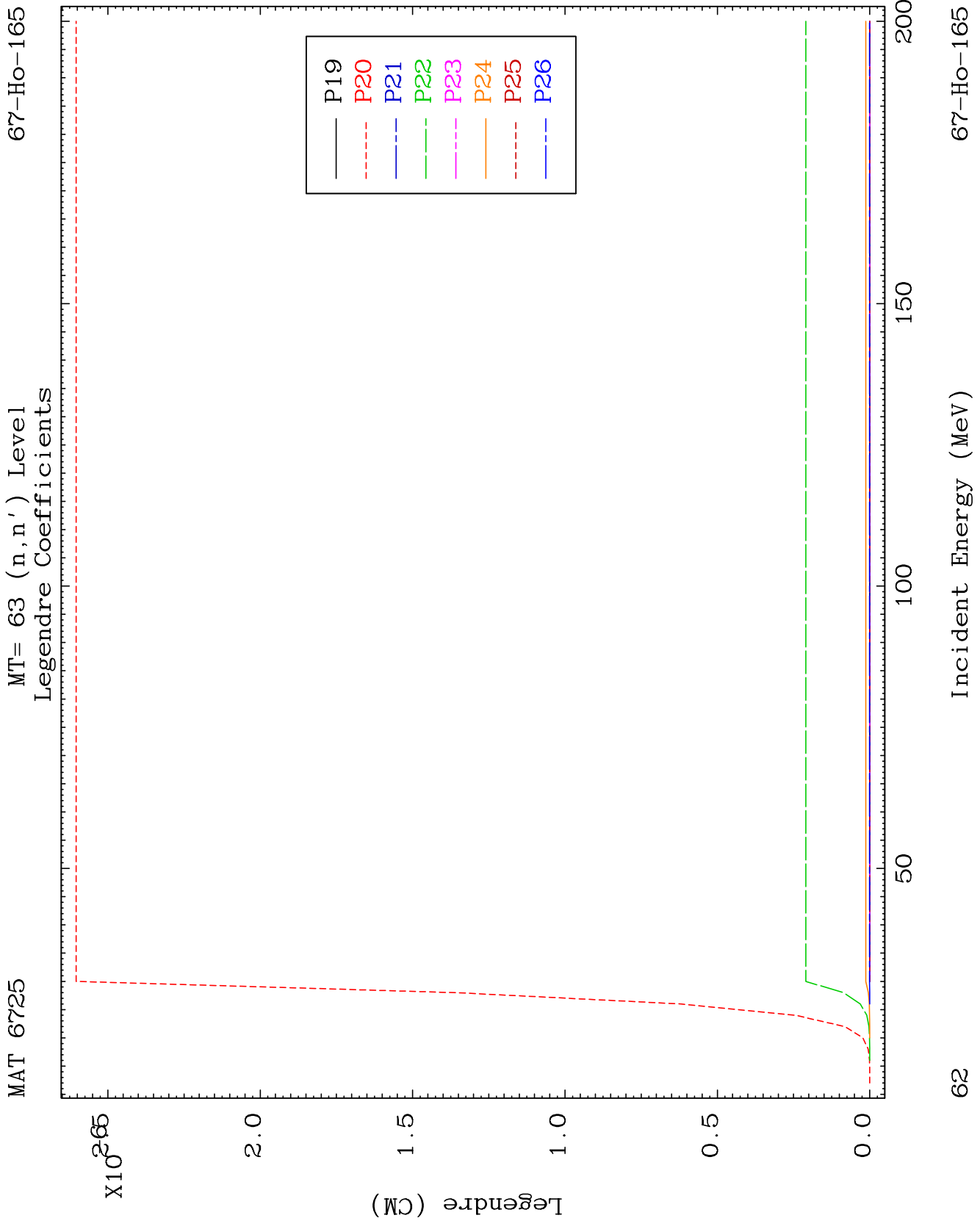
MT= 63 (n,n') Level  
Legendre Coefficients

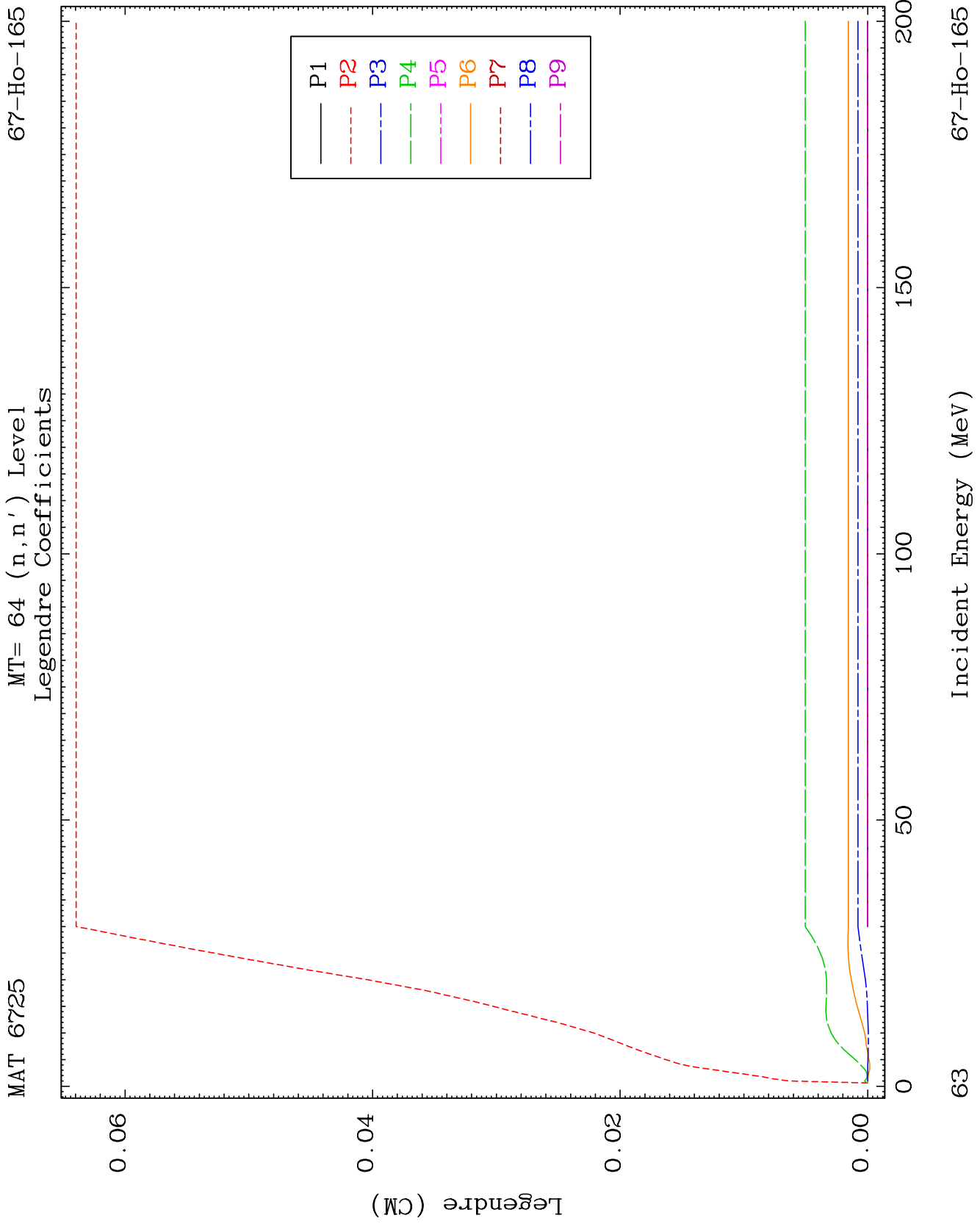
67-Ho-165



61

67-Ho-165

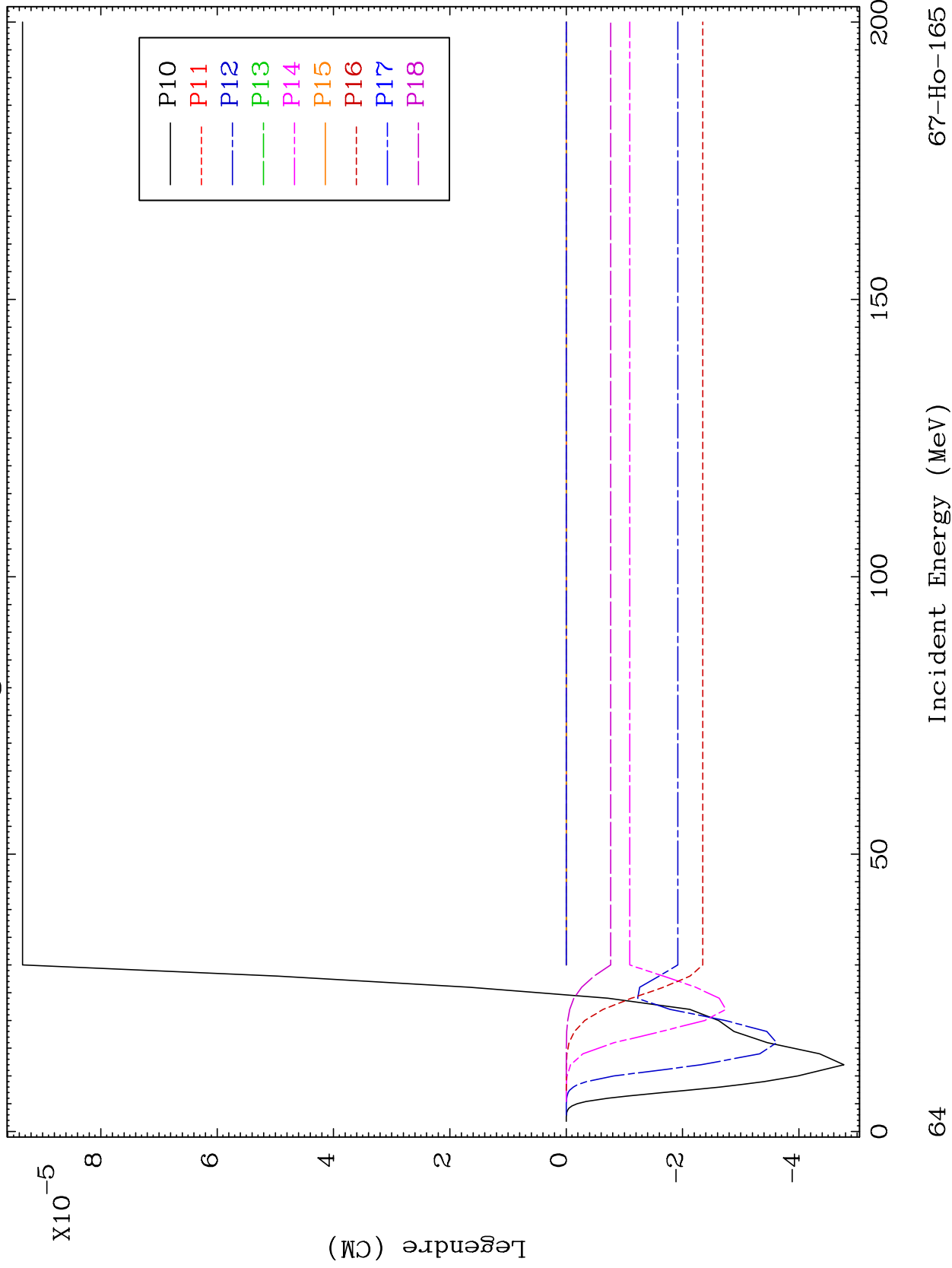


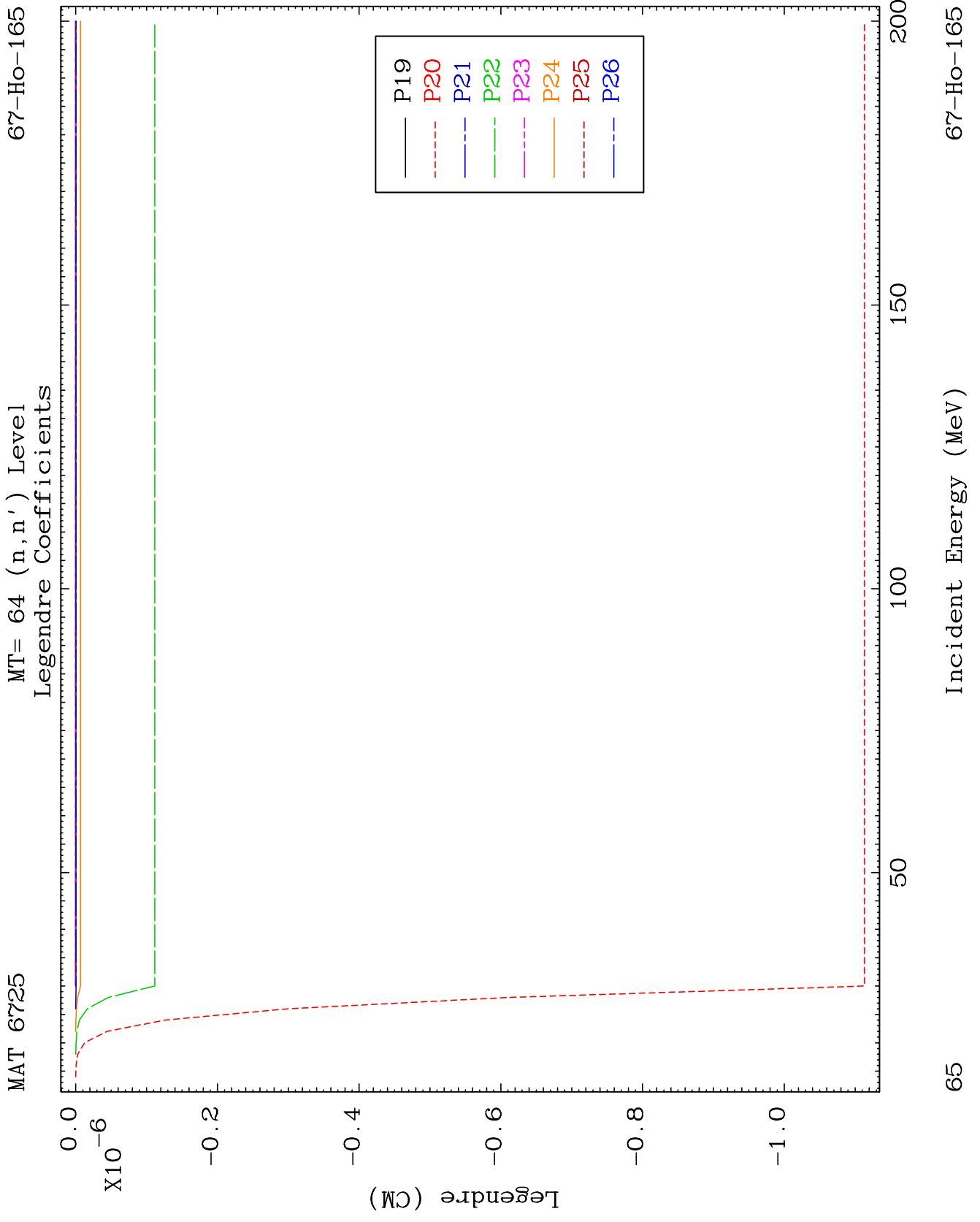


MAT 6725

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

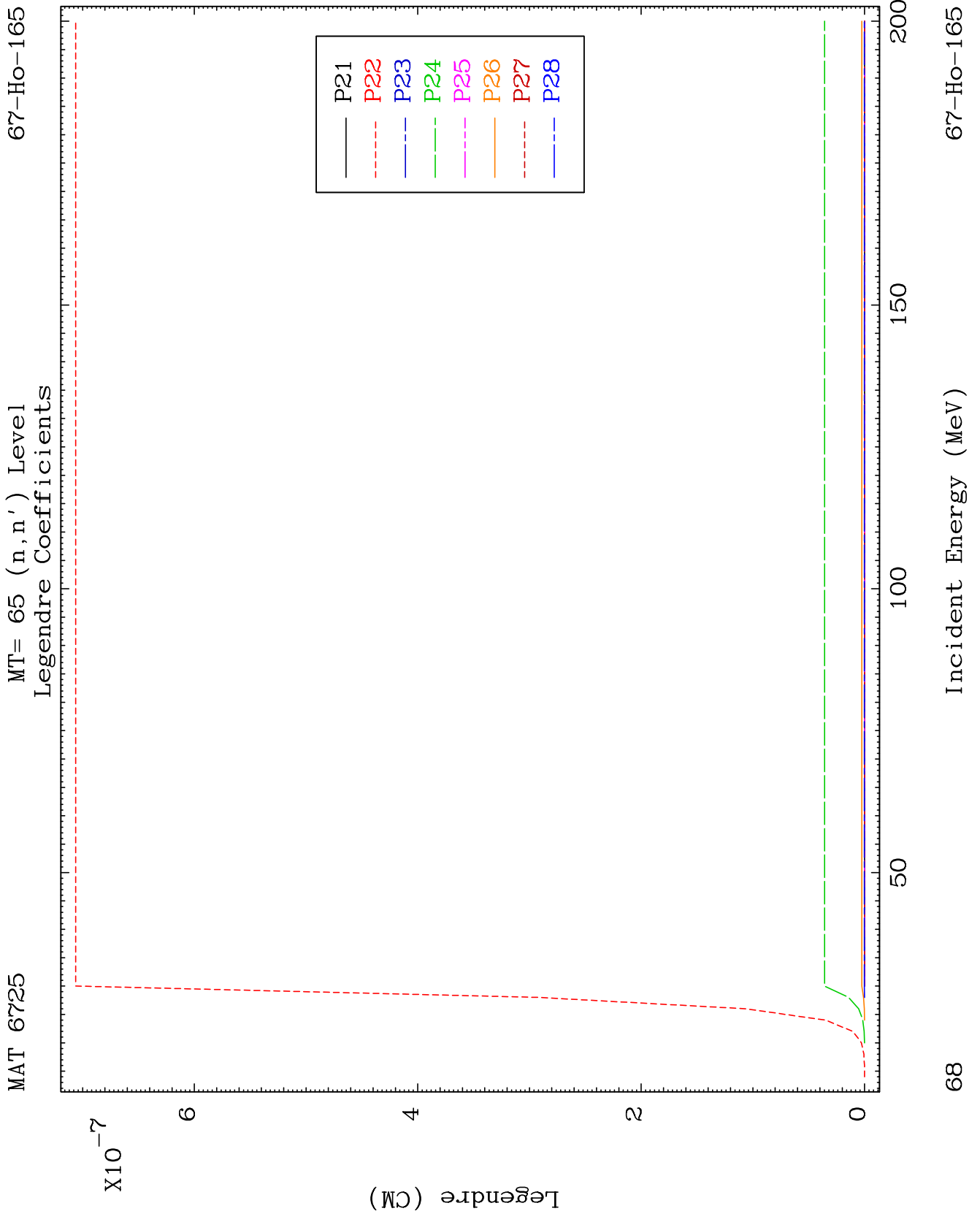
67-Ho-165







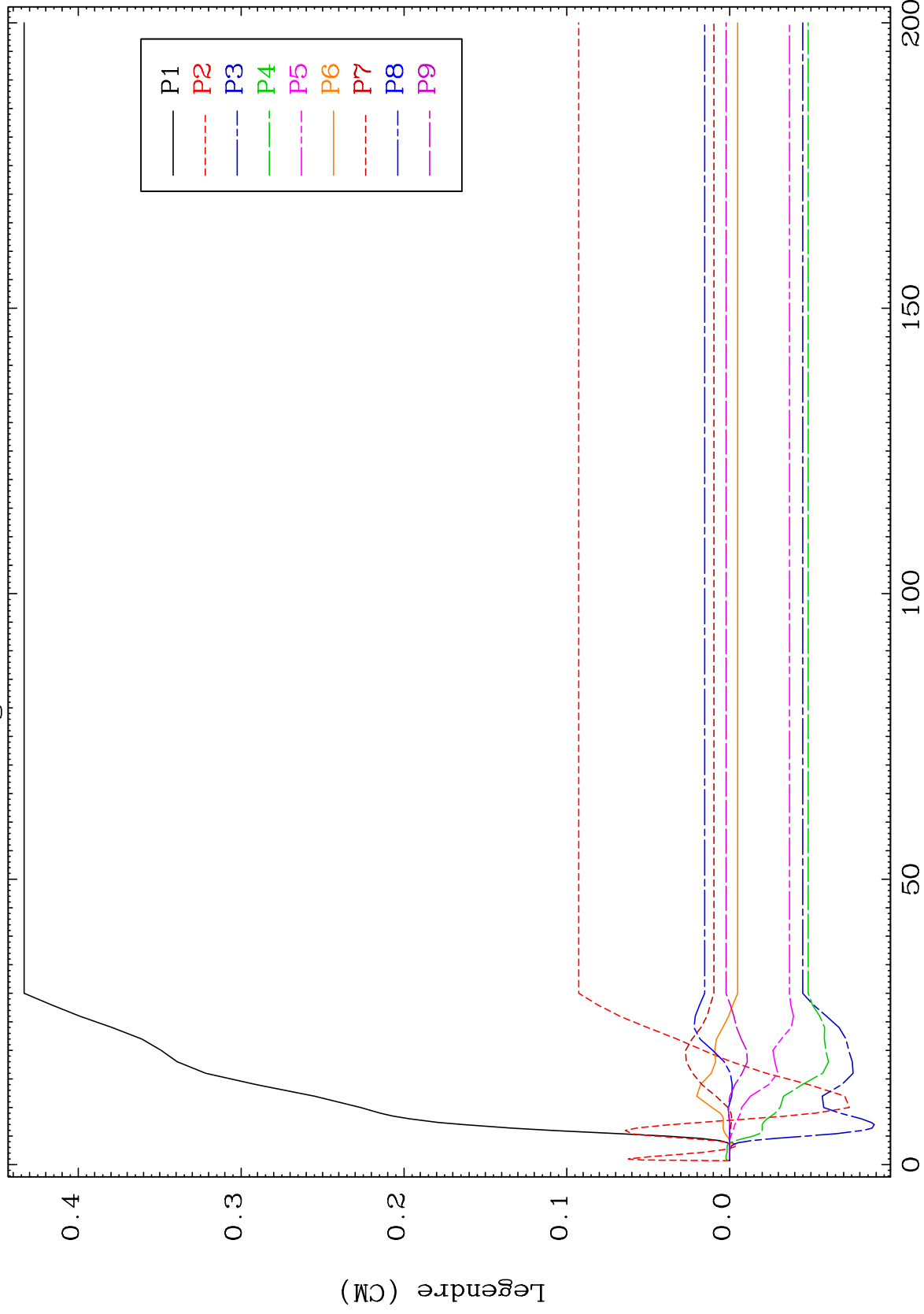




MAT 6725

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

67-Ho-165



69

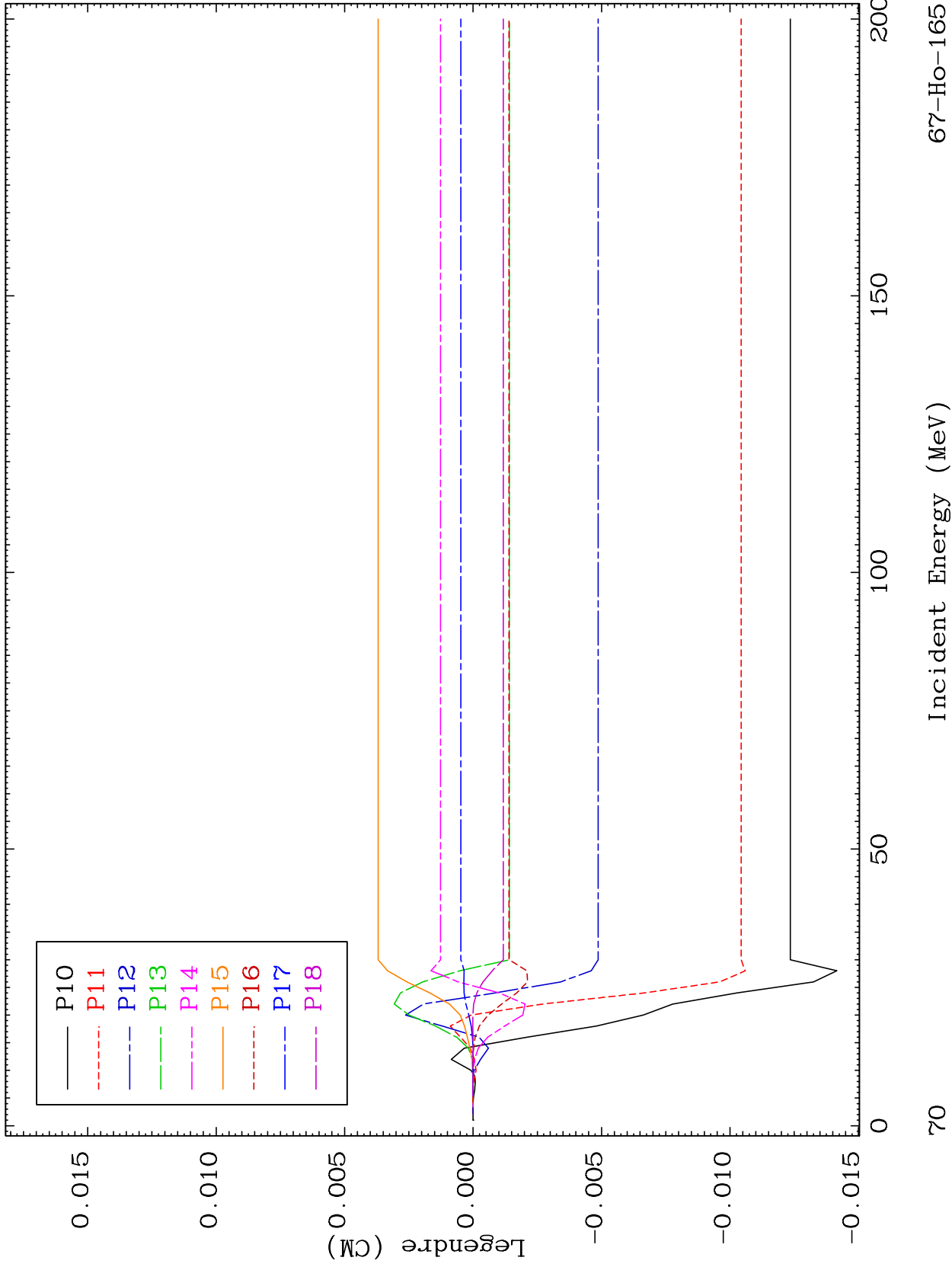
Incident Energy (MeV)

67-Ho-165

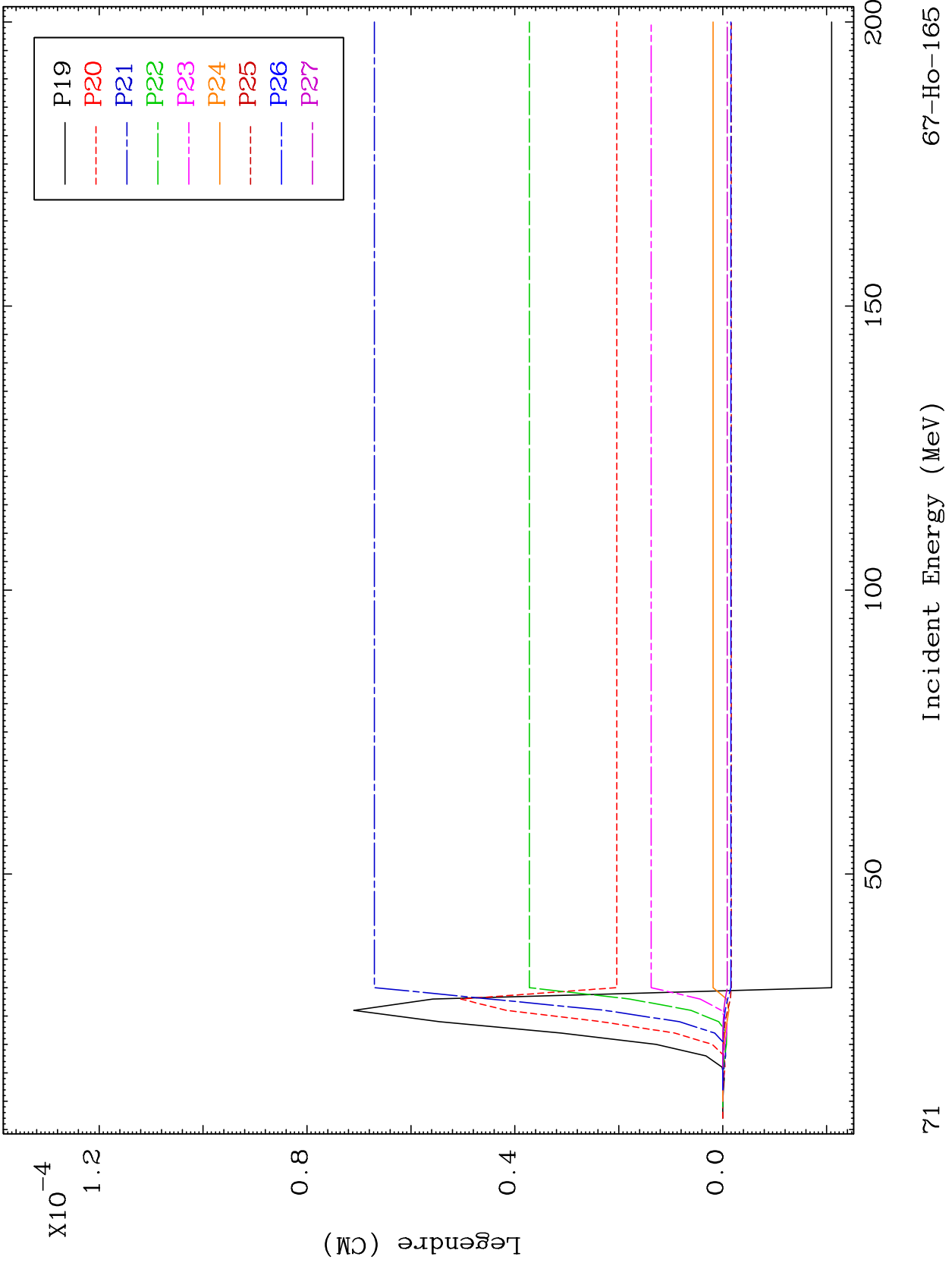
MAT 6725

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

67-Ho-165



MAT 6725 MT= 66 (n,n') Level Legendre Coefficients 67-Ho-165

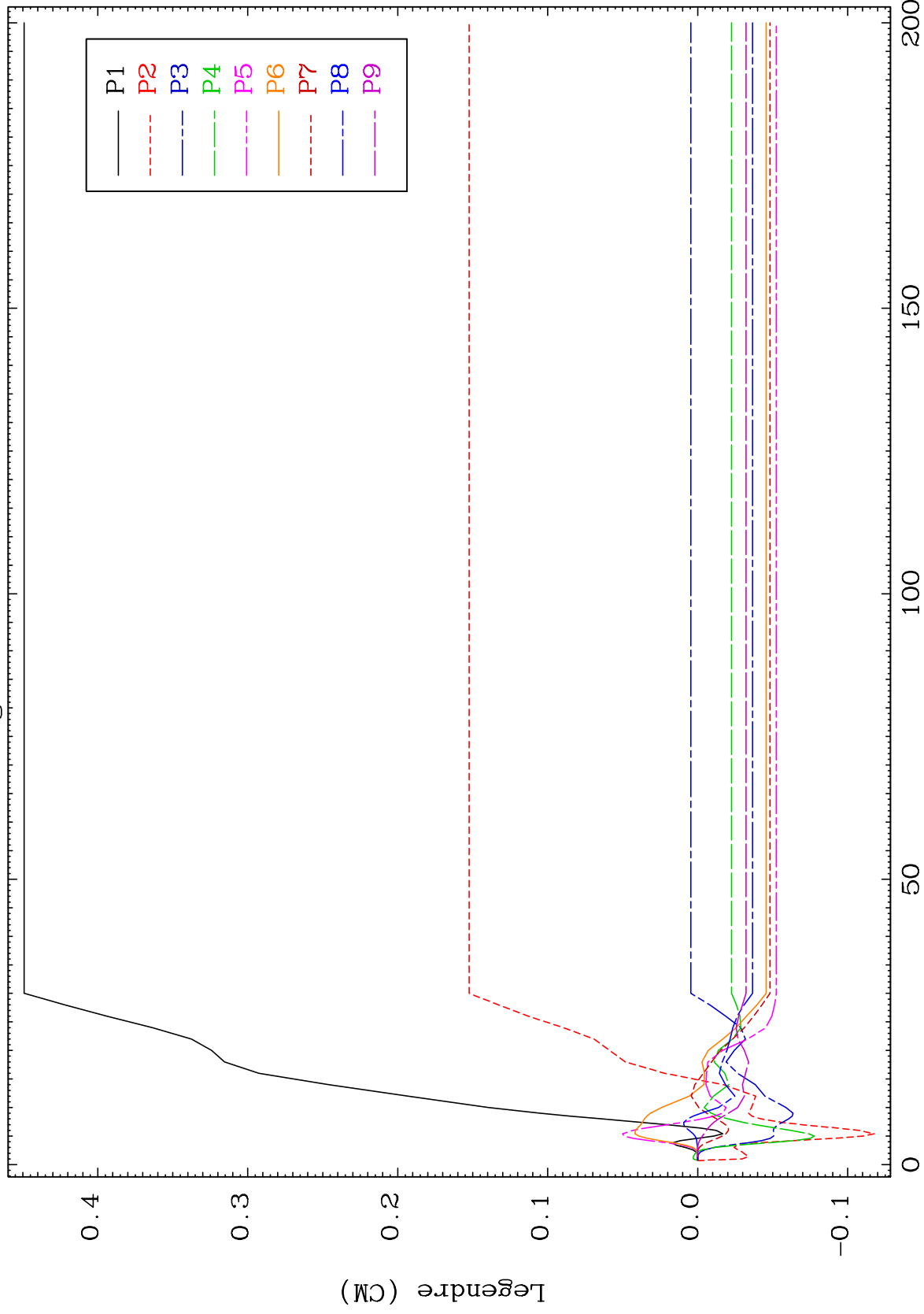




MAT 6725

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

67-Ho-165



73

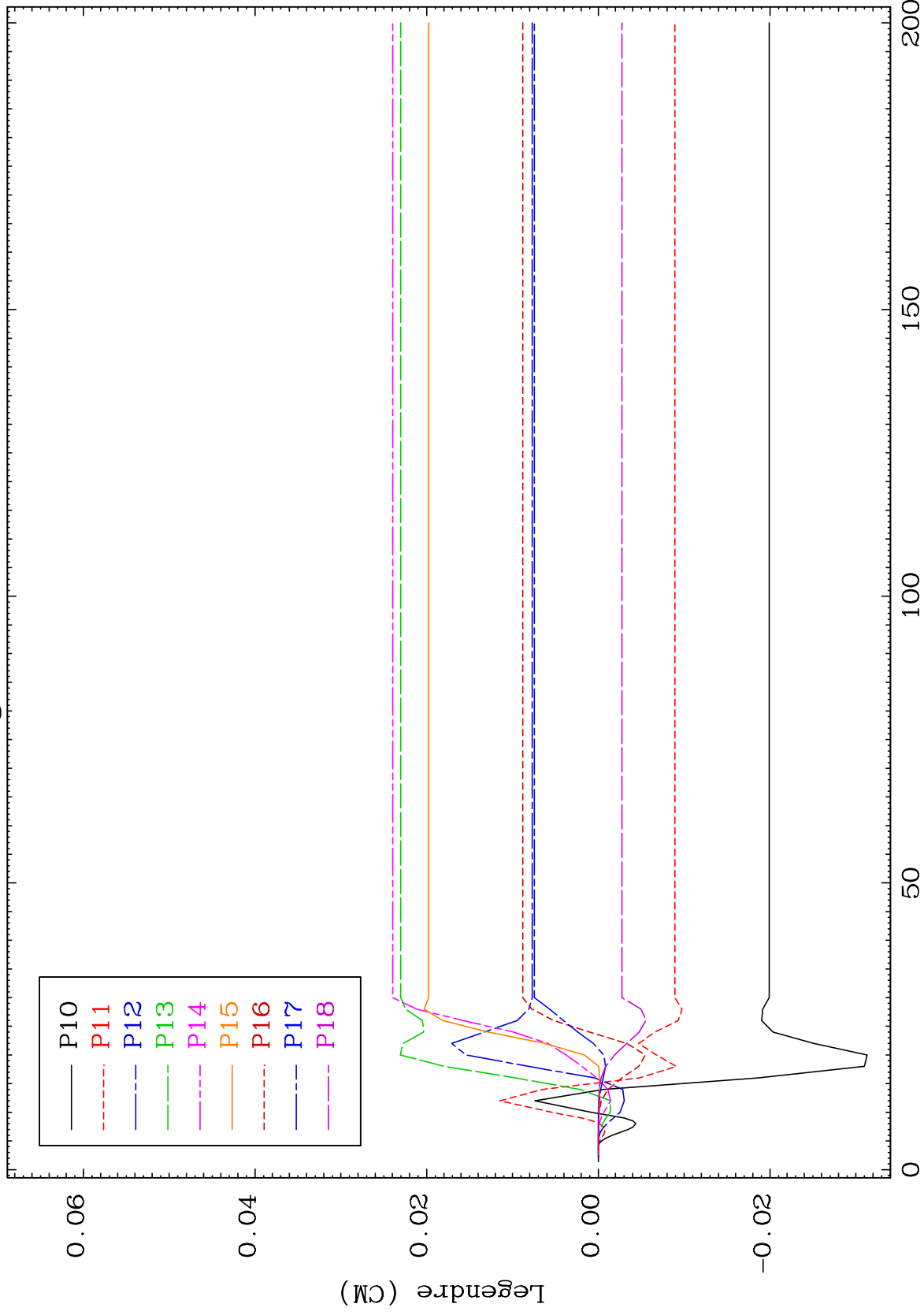
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



74

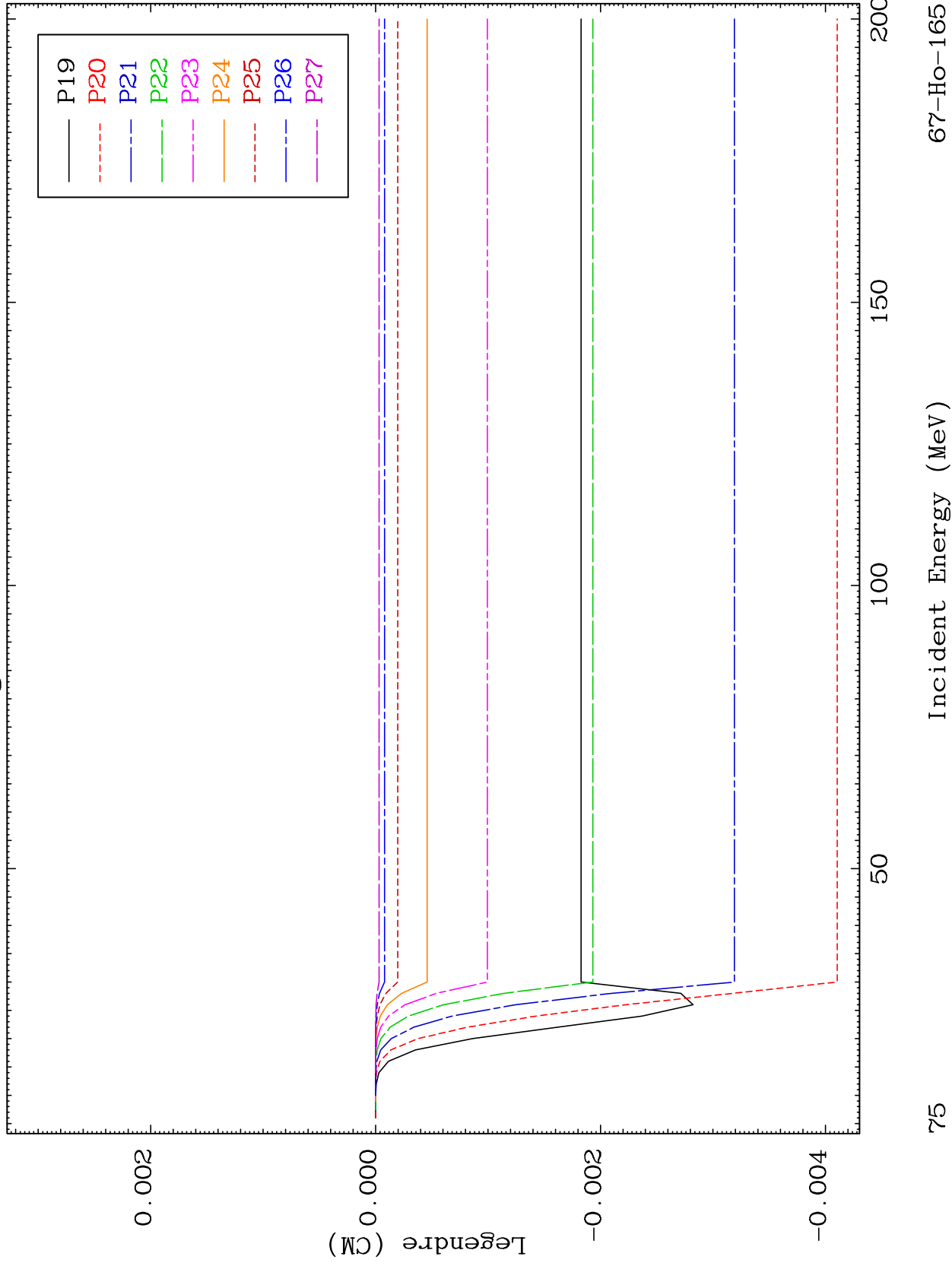
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

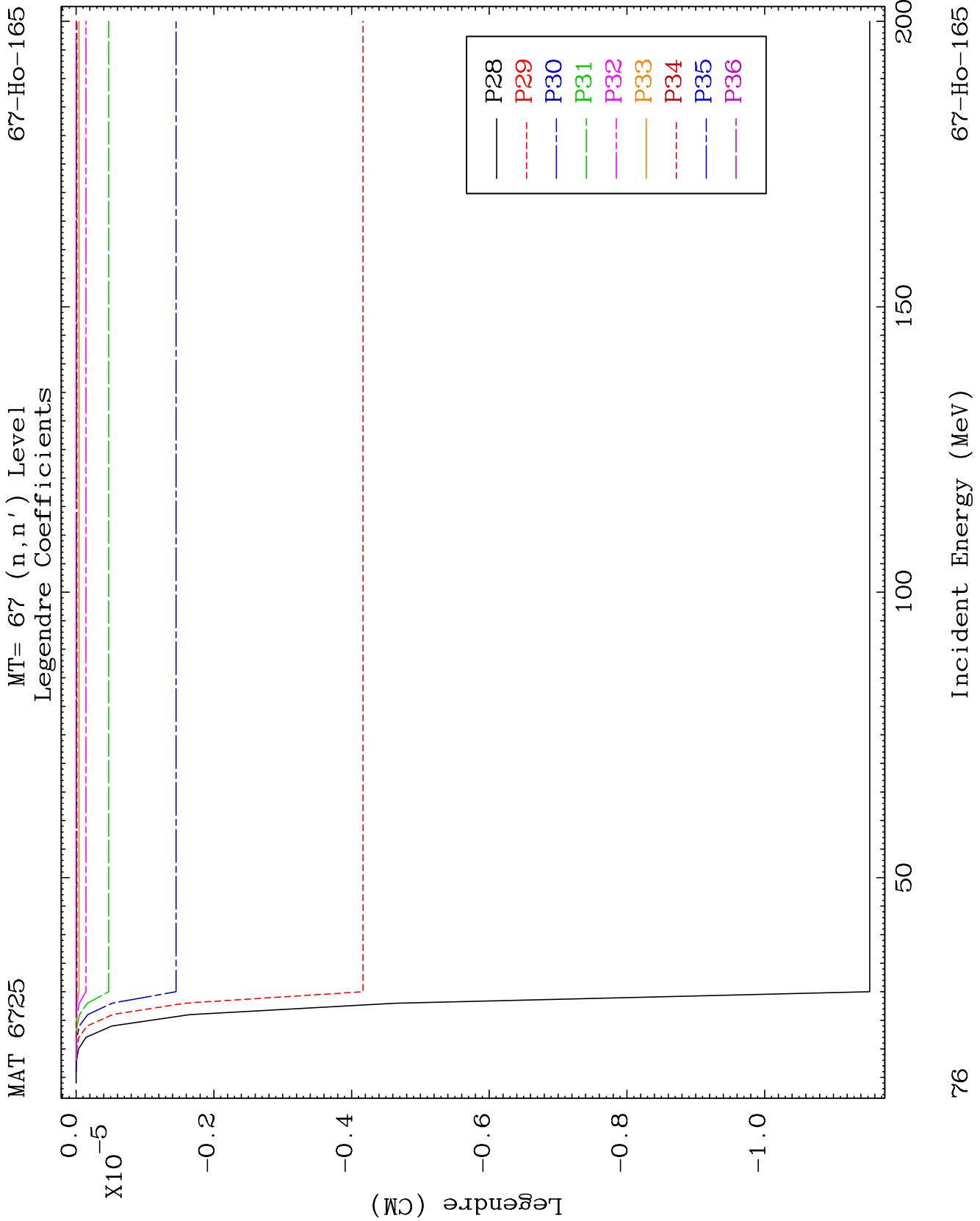
67-Ho-165



75

Incident Energy (MeV)

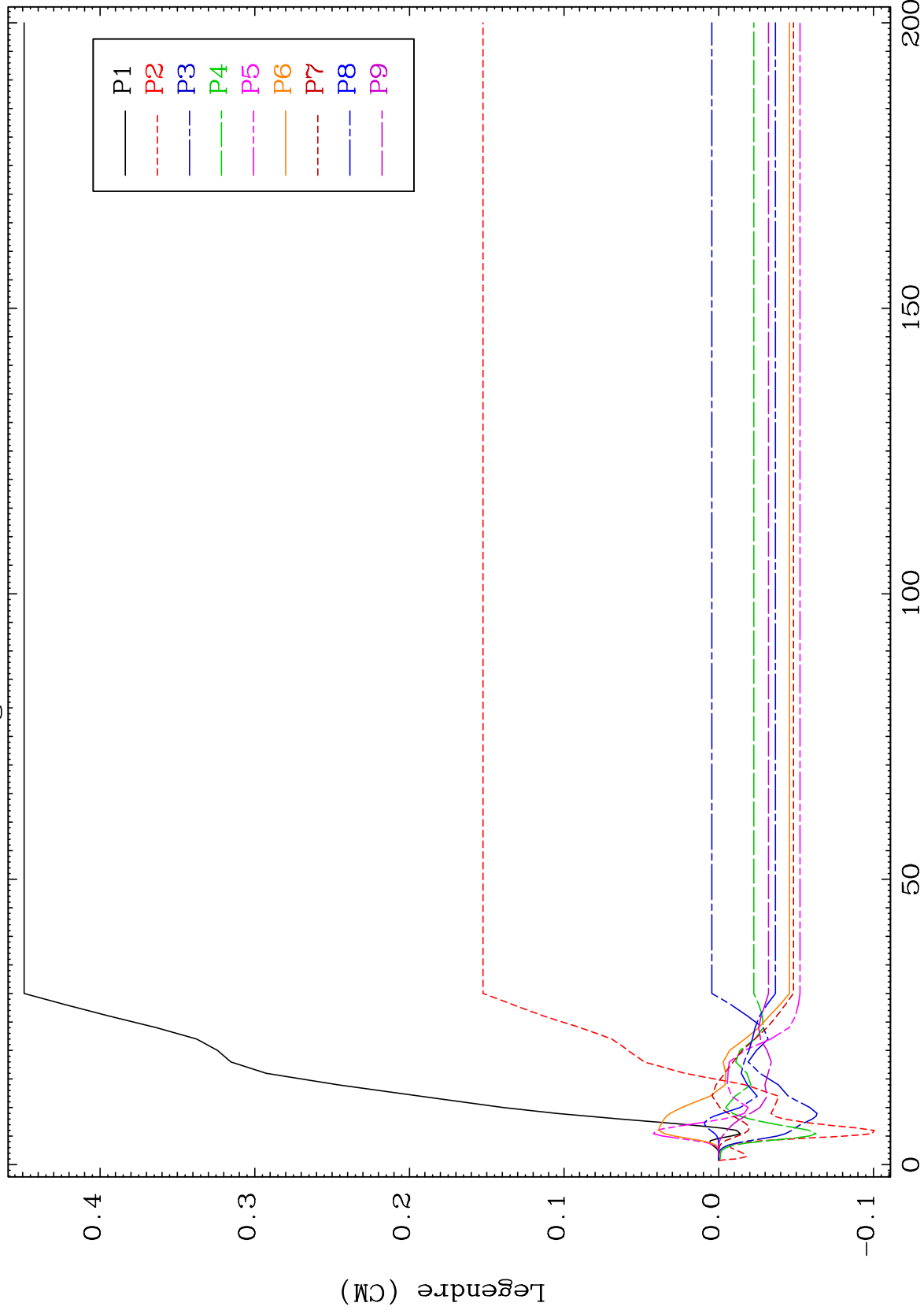
67-Ho-165



MAT 6725

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

67-Ho-165



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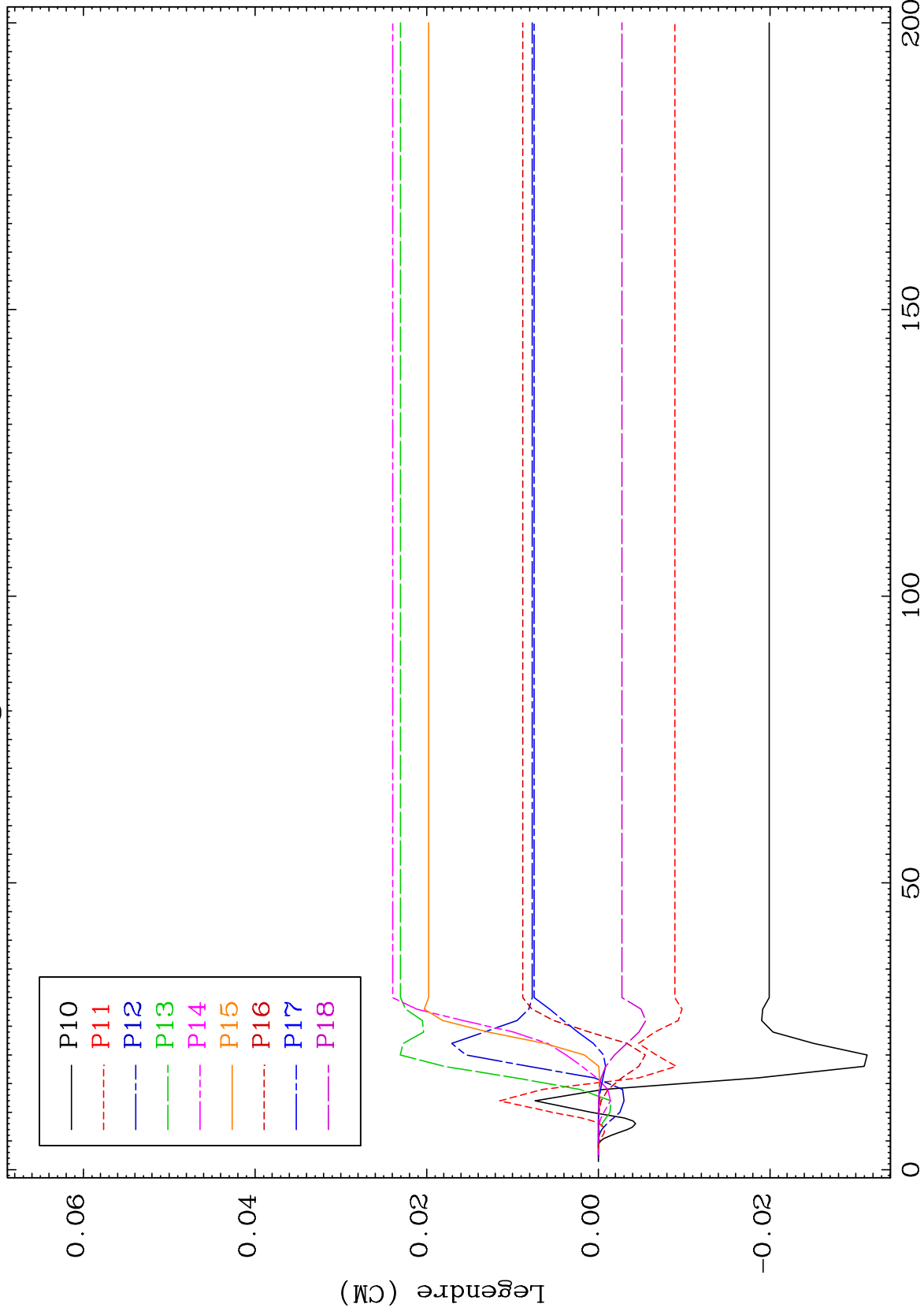
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



78

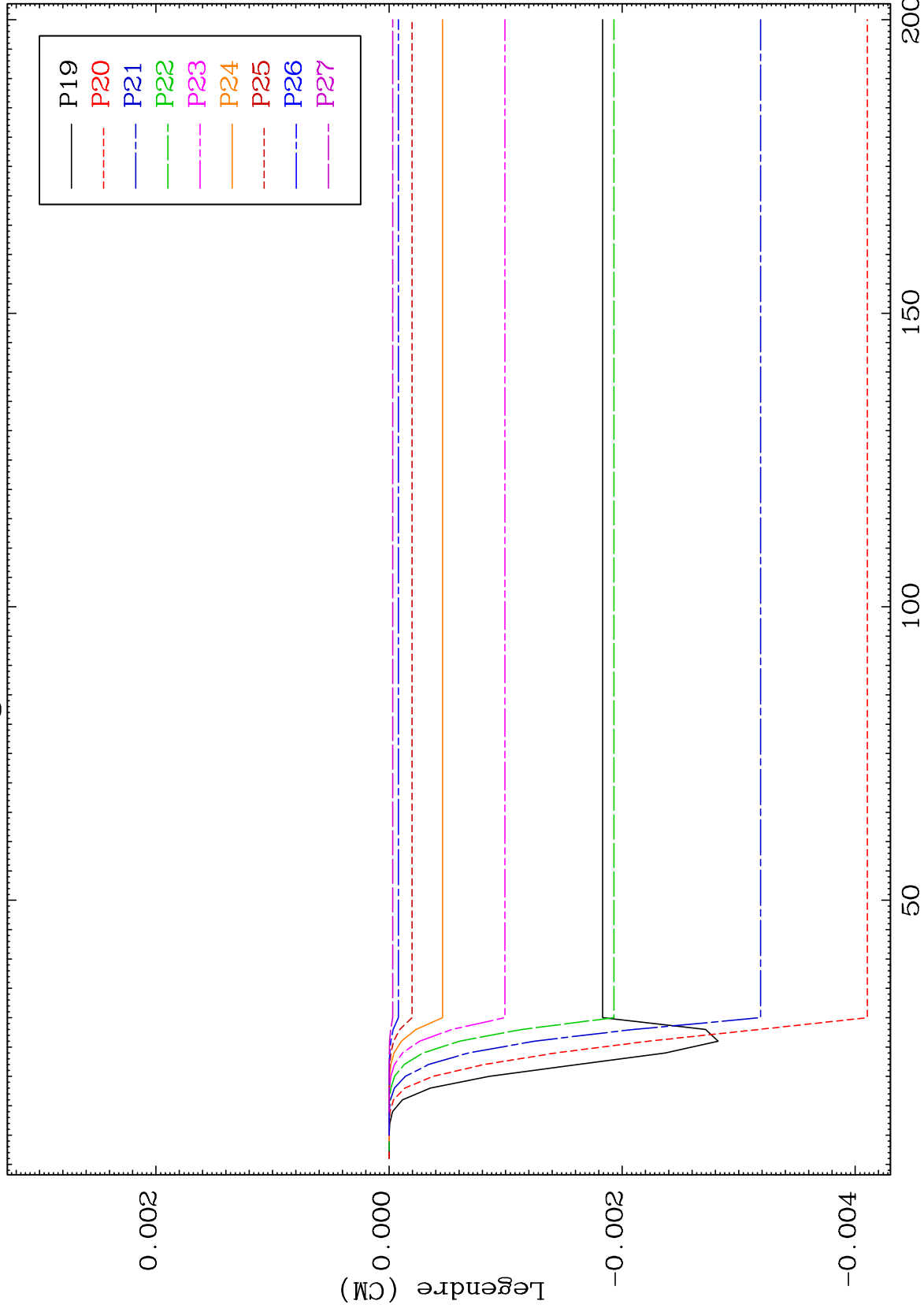
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

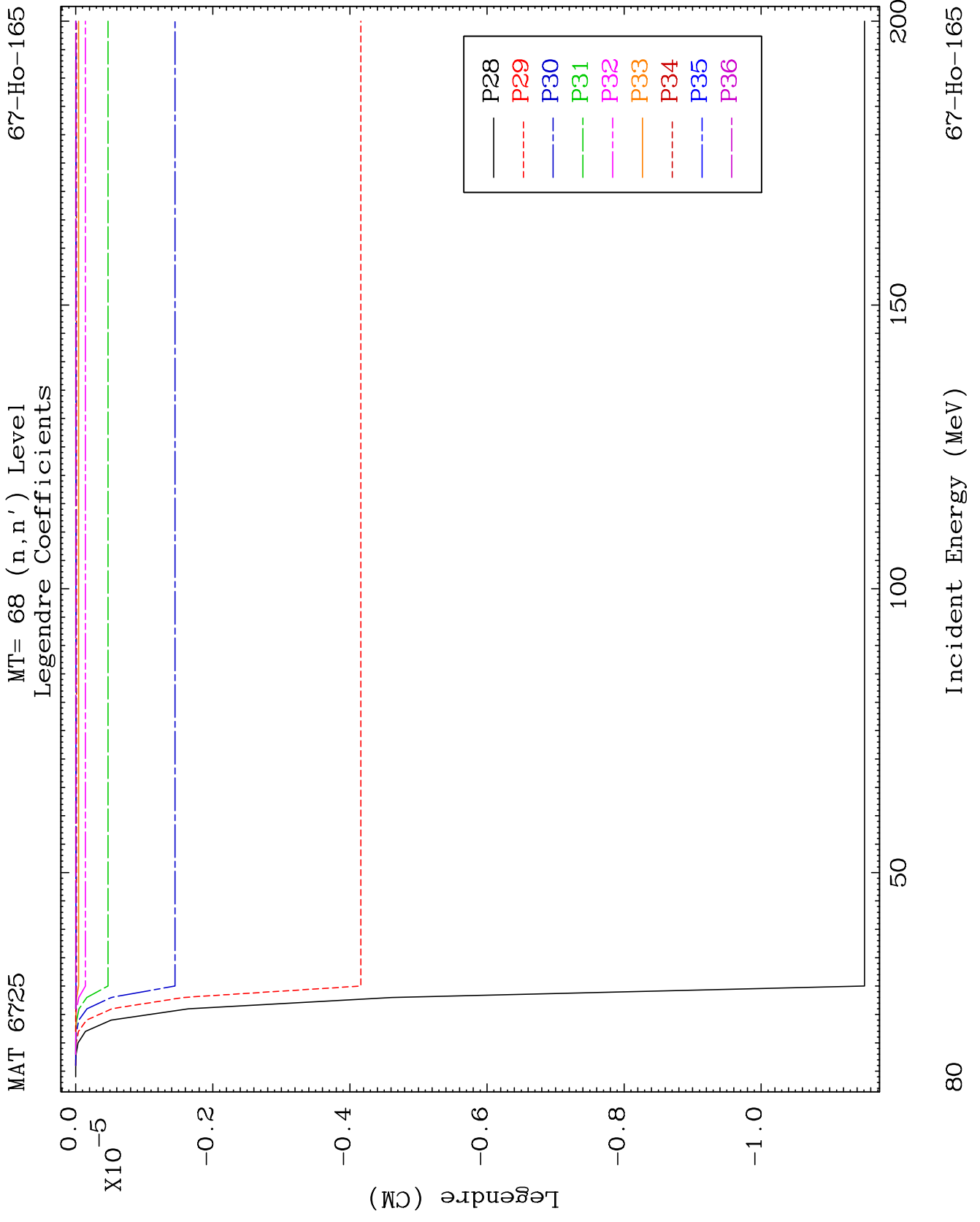
67-Ho-165



79

Incident Energy (MeV)

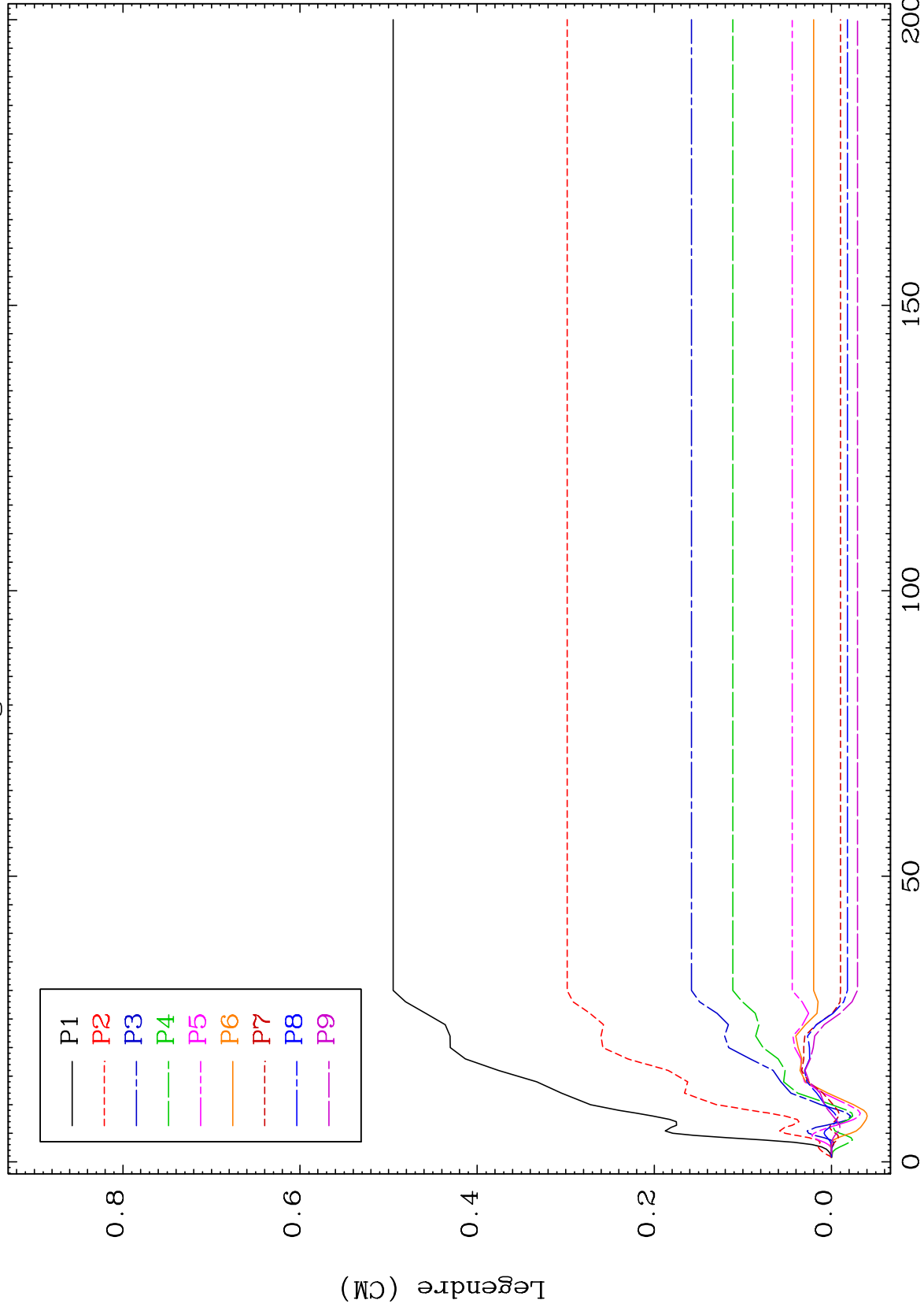
67-Ho-165



MAT 6725

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

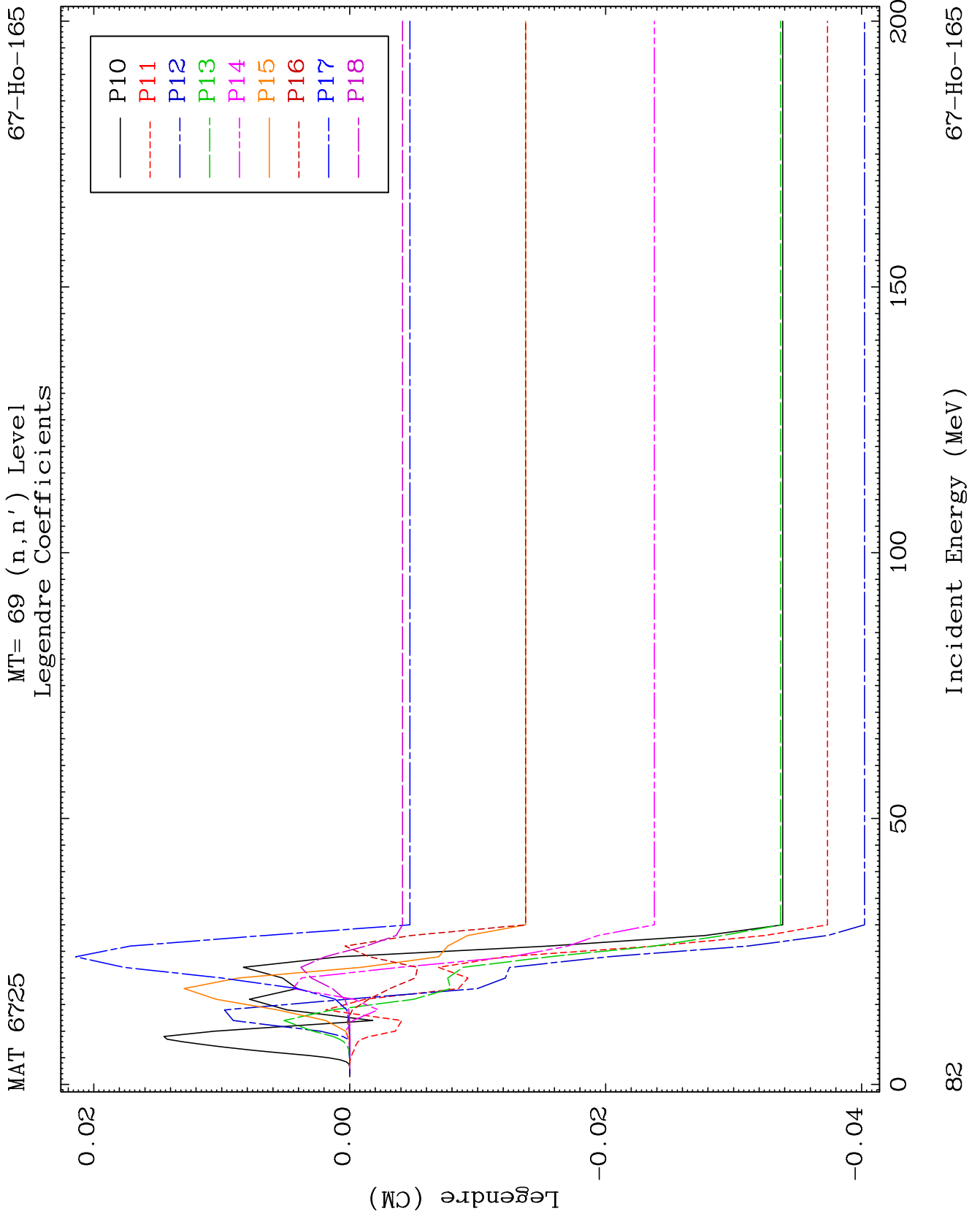
67-Ho-165

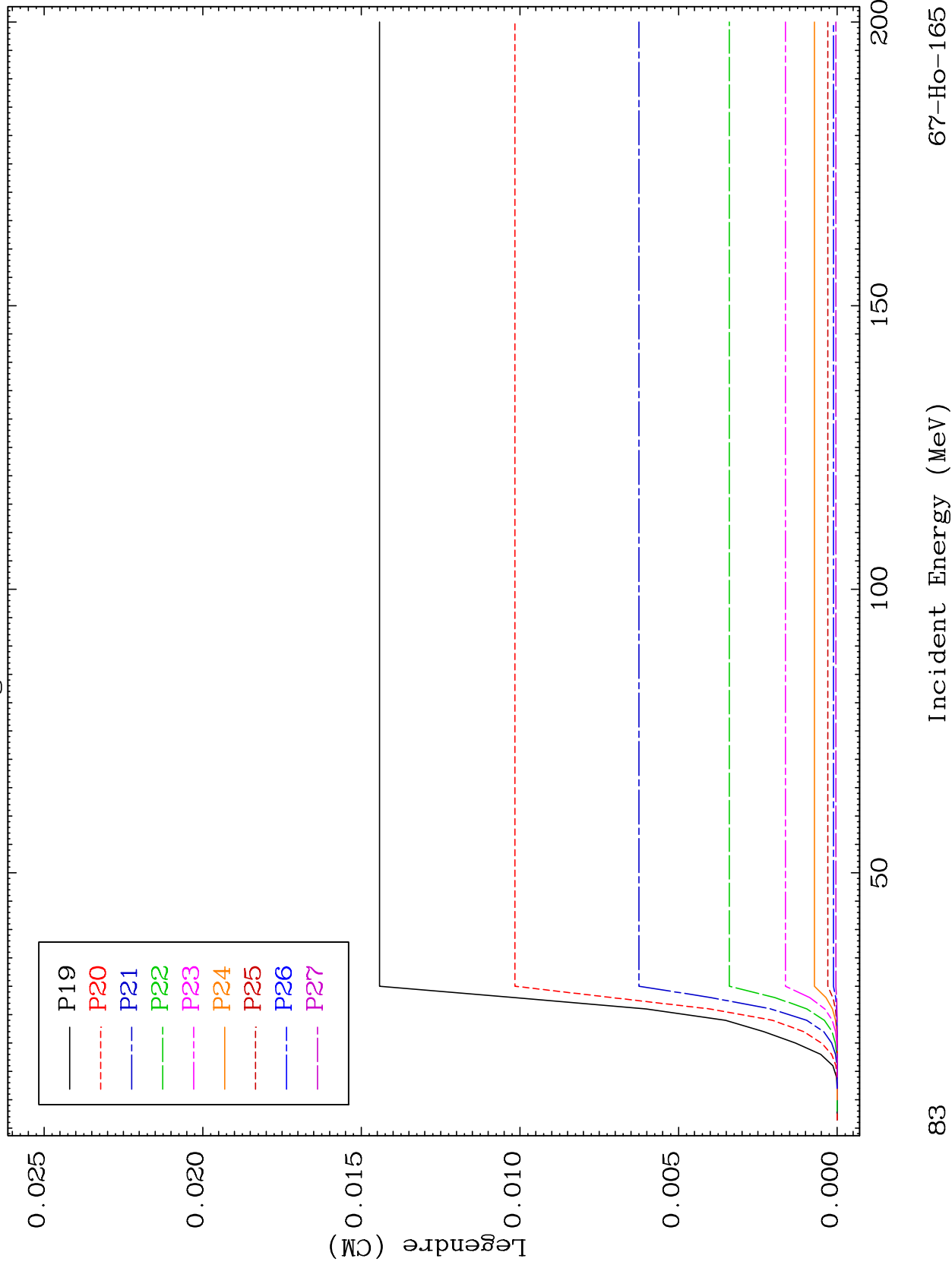


81

Incident Energy (MeV)

67-Ho-165

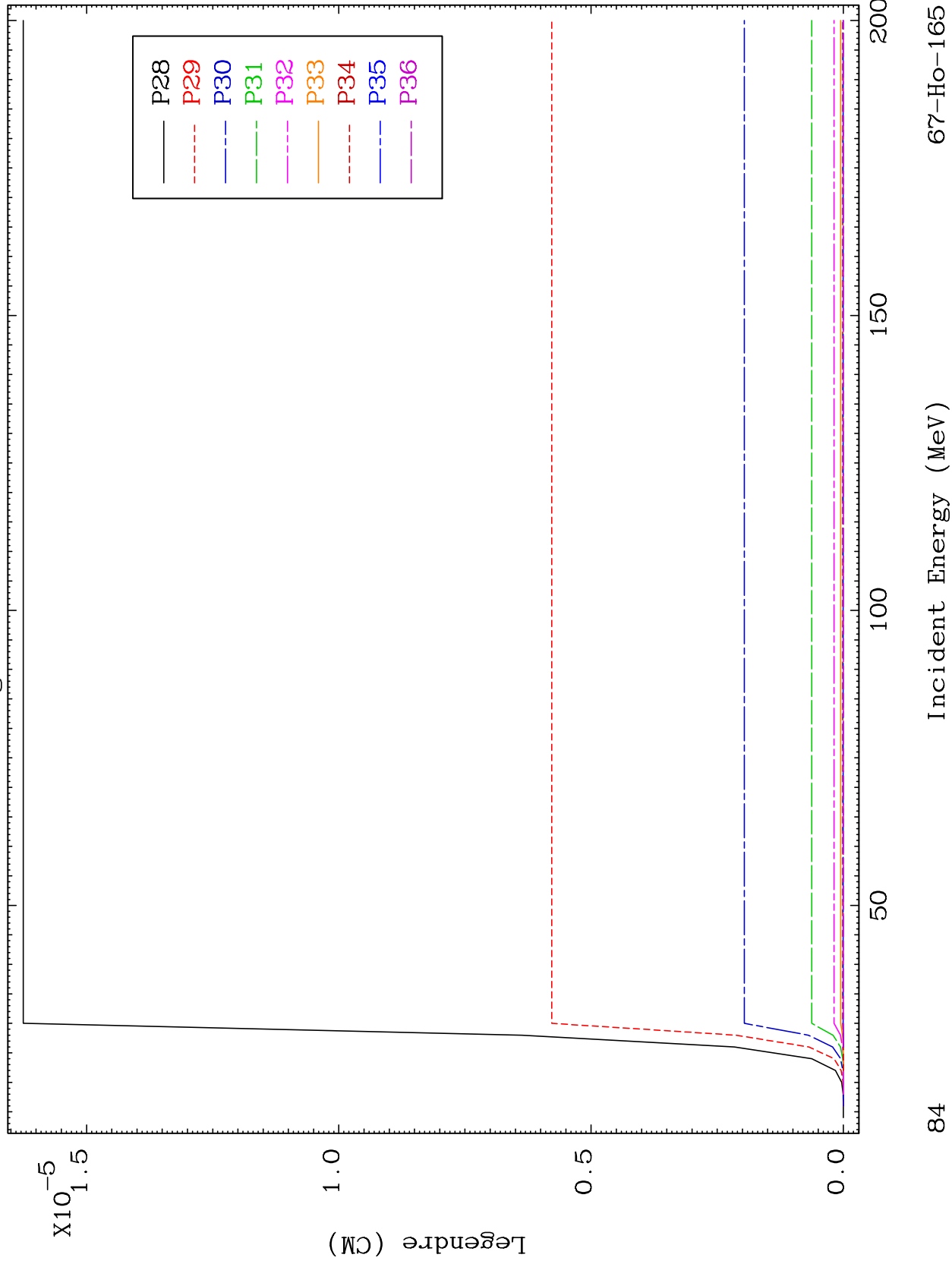


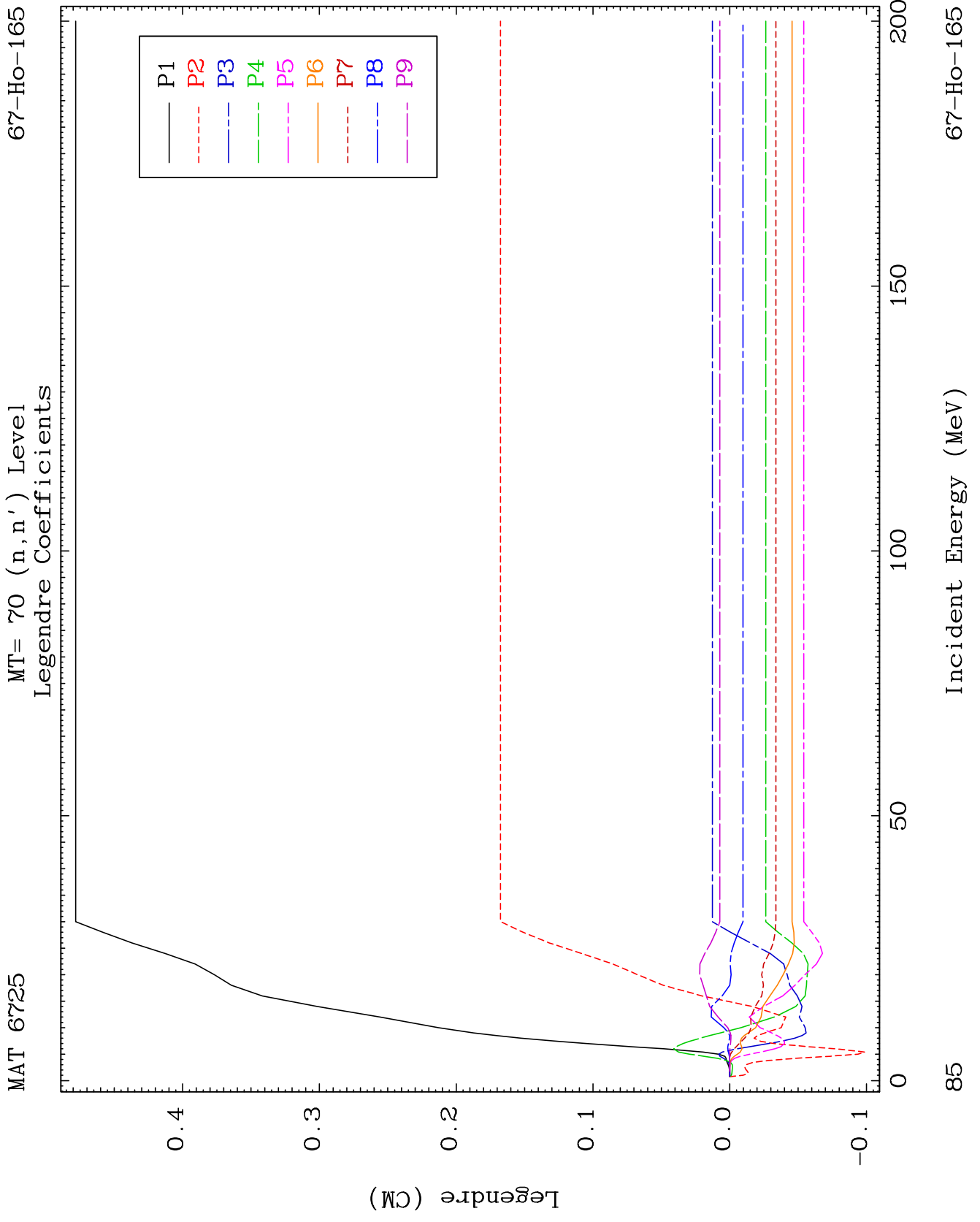


MAT 6725

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

67-Ho-165

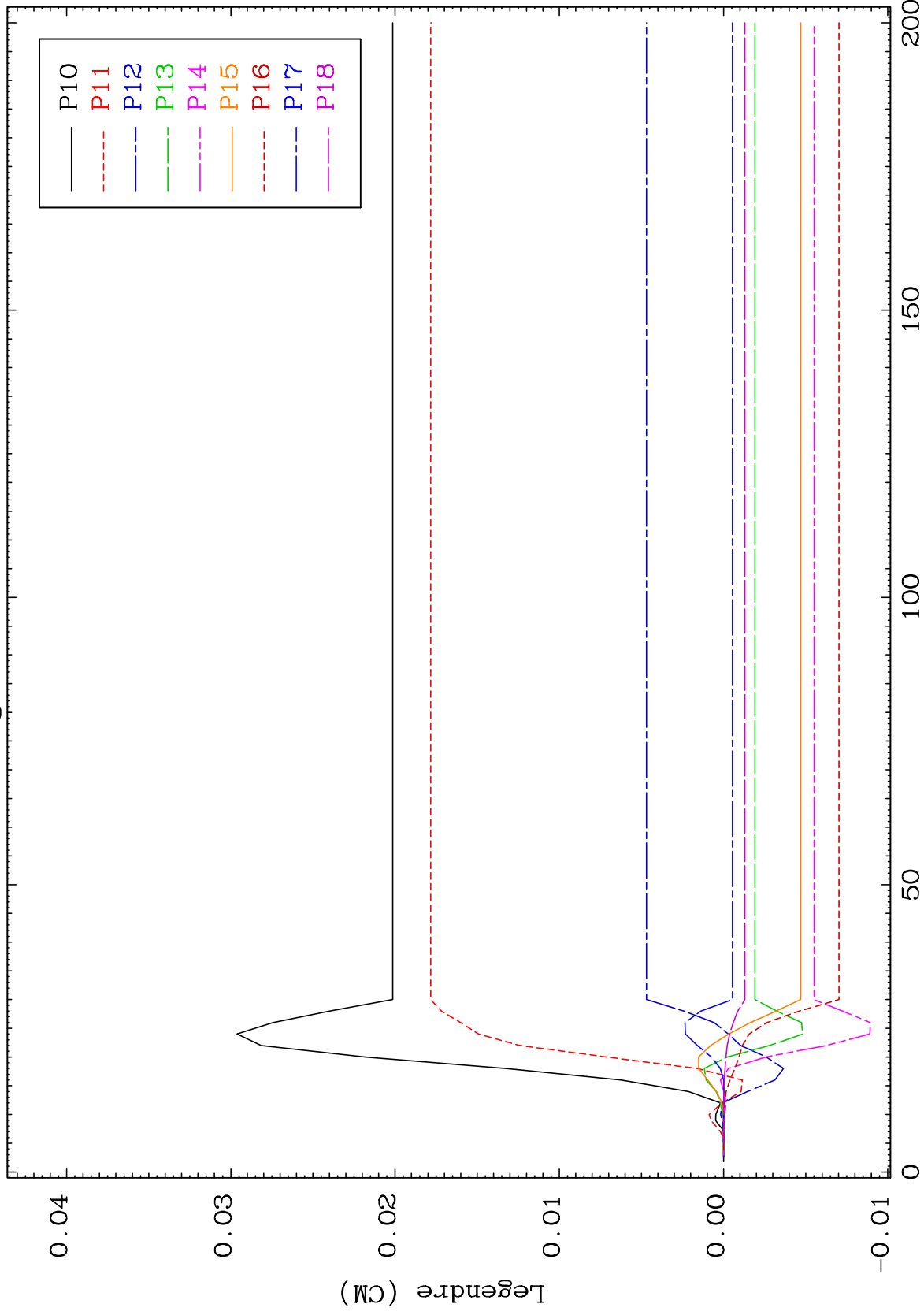




MAT 6725

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

67-Ho-165



86

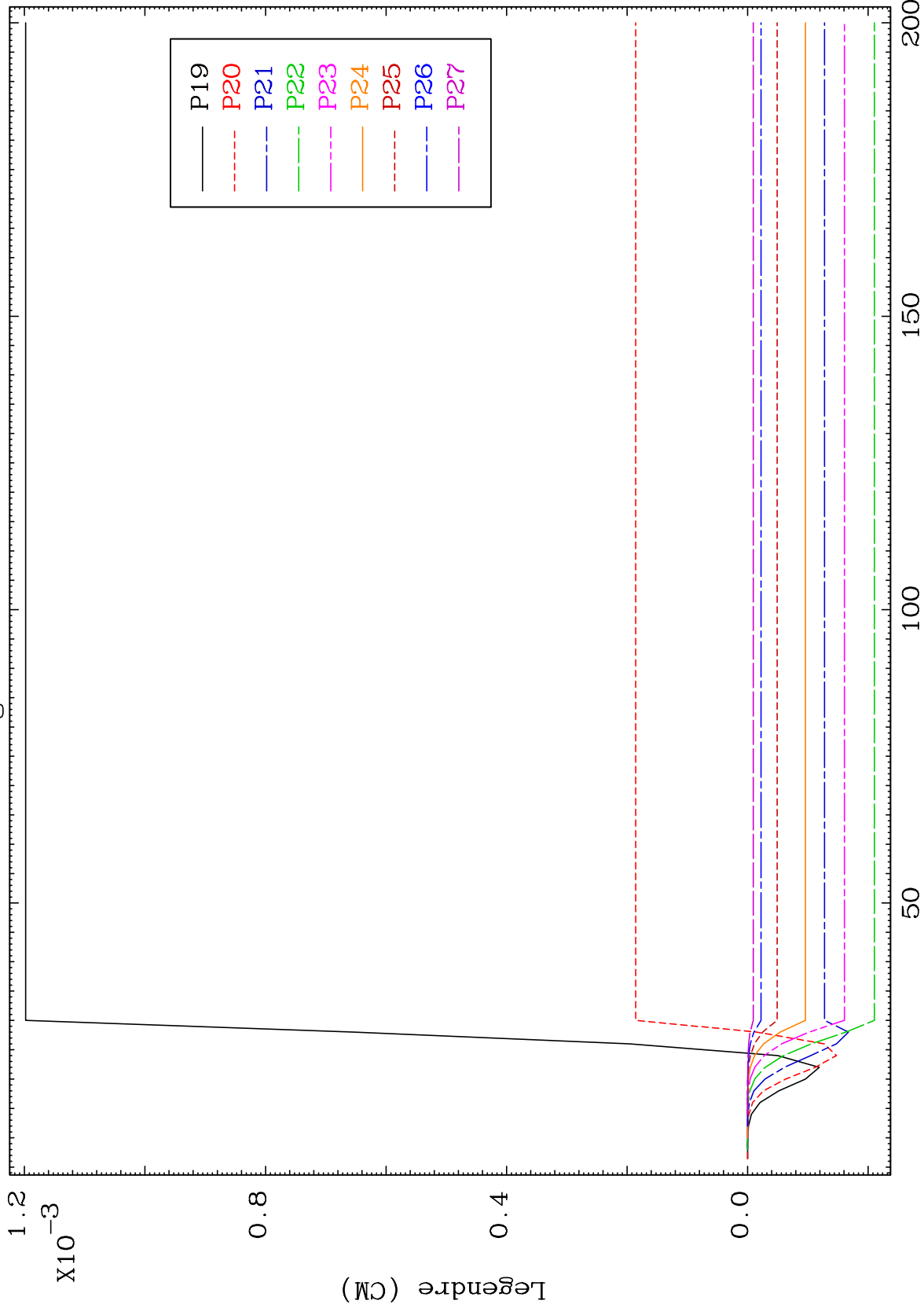
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

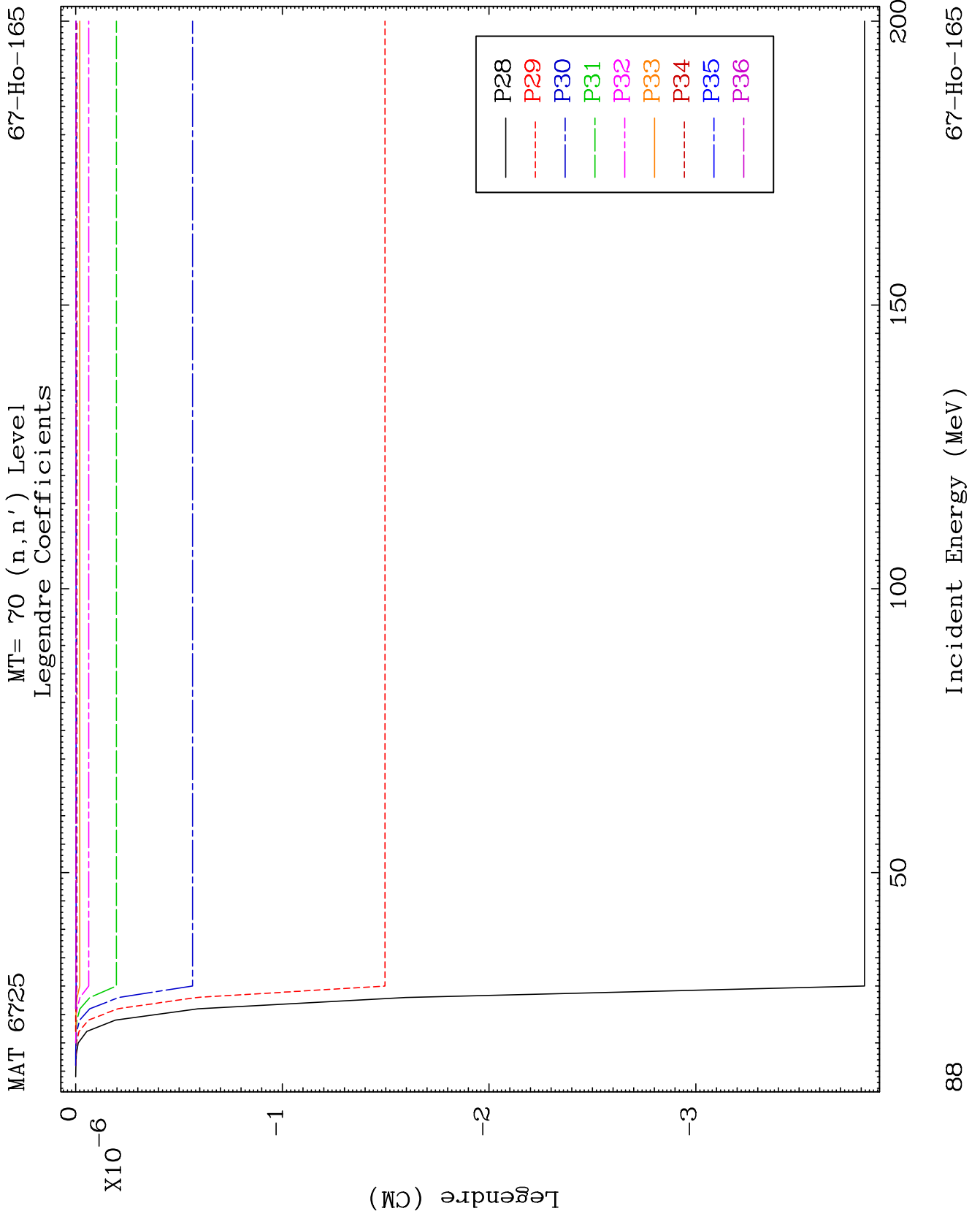
67-Ho-165



87

Incident Energy (MeV)

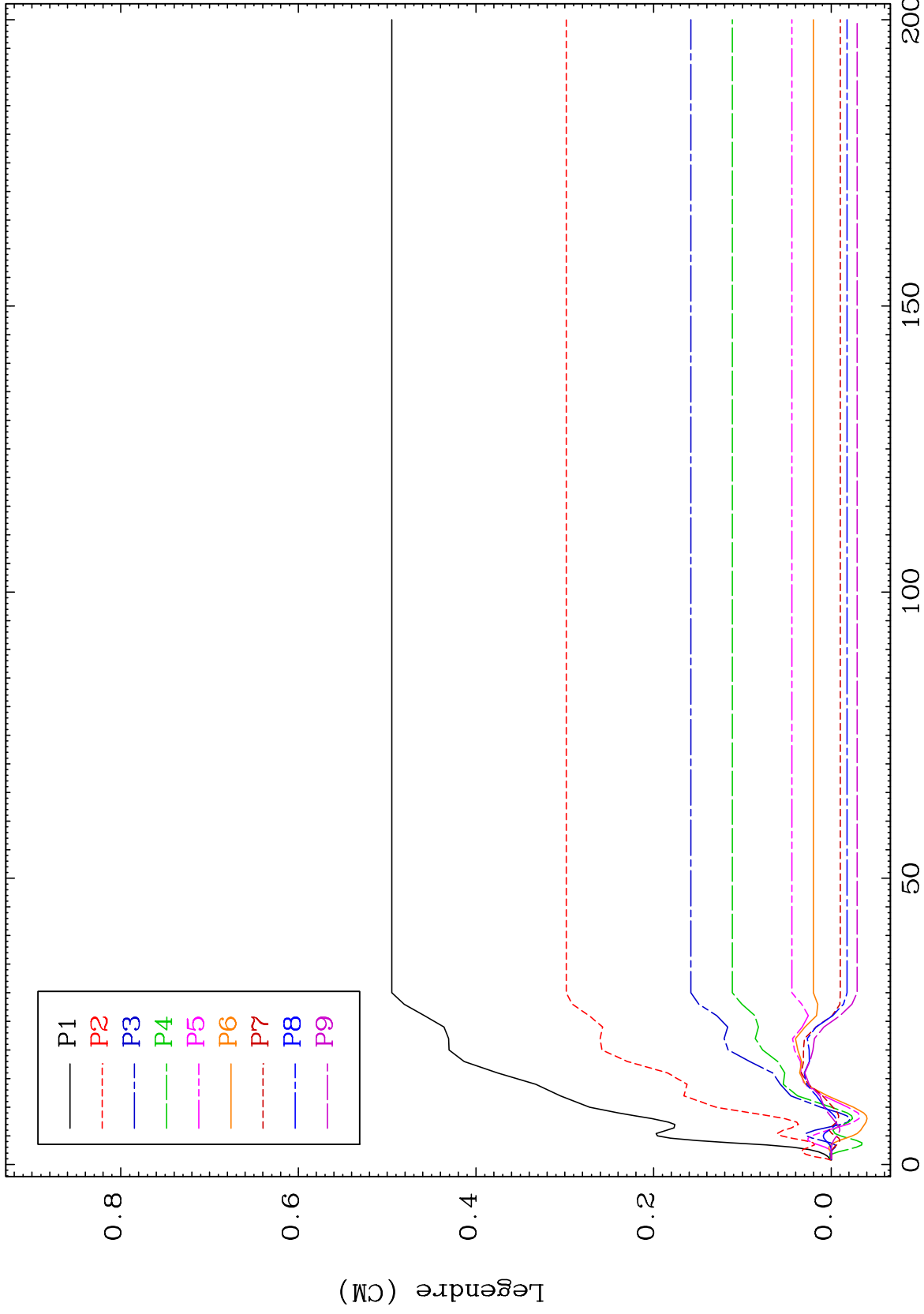
67-Ho-165



MAT 6725

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

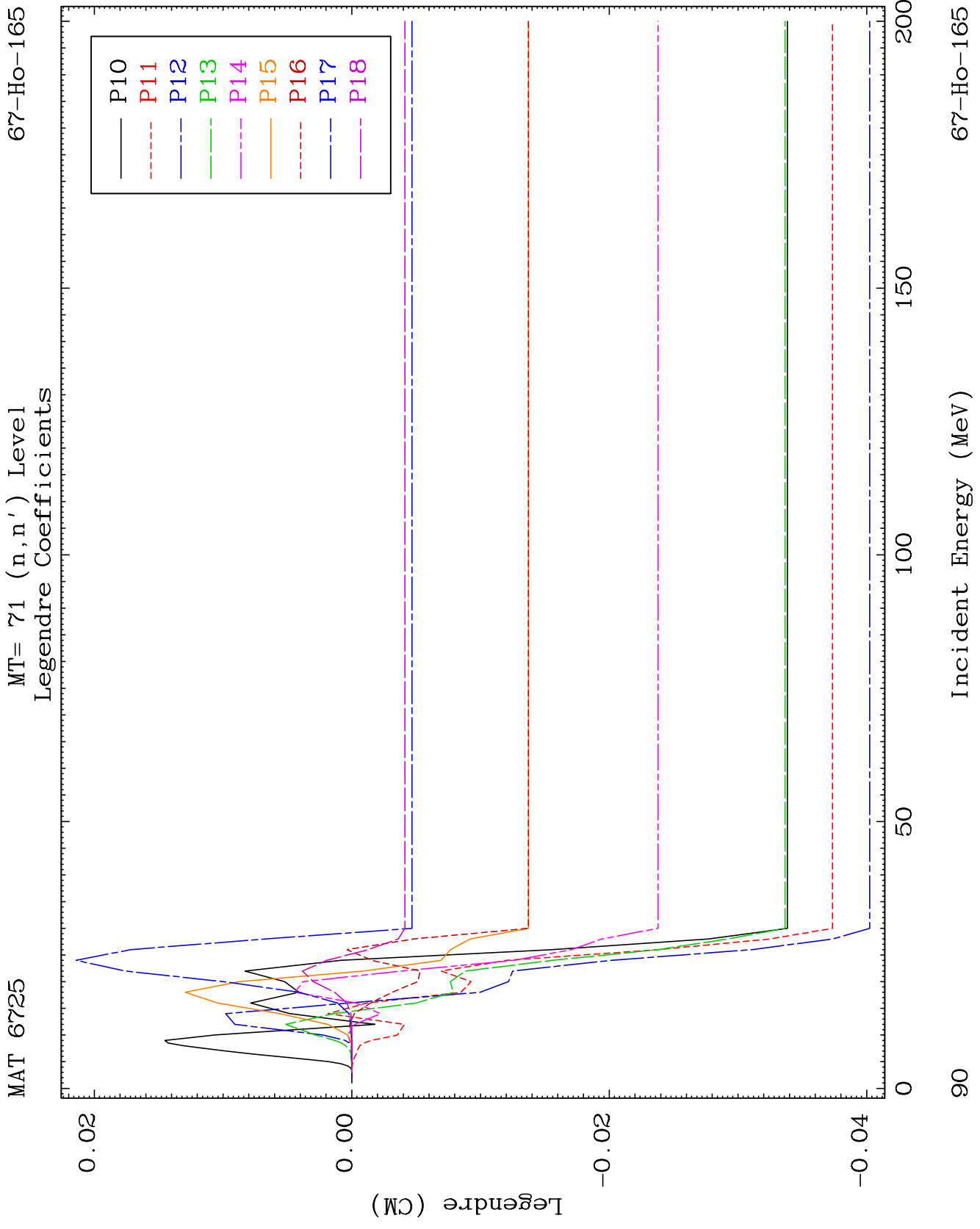
67-Ho-165

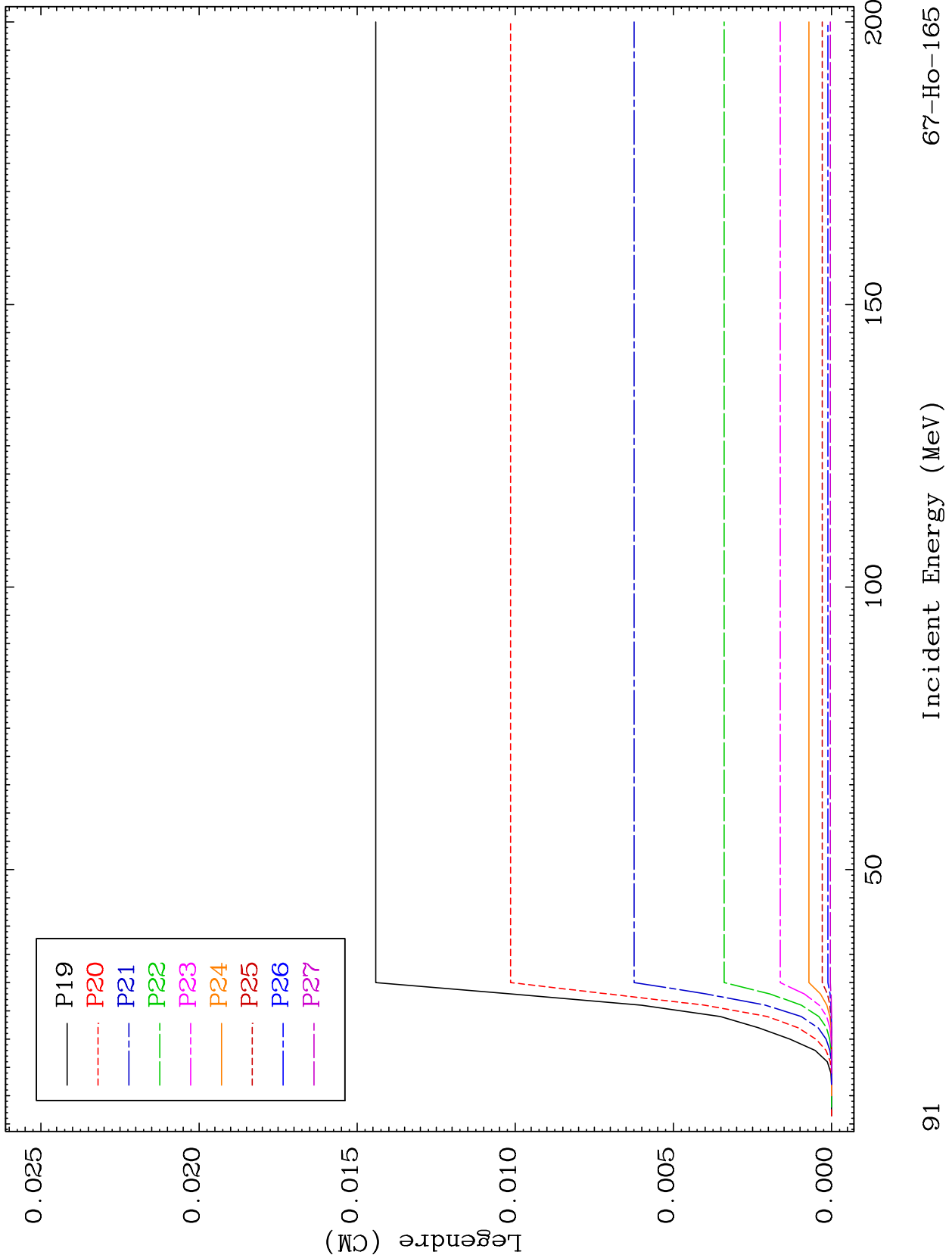


89

Incident Energy (MeV)

67-Ho-165

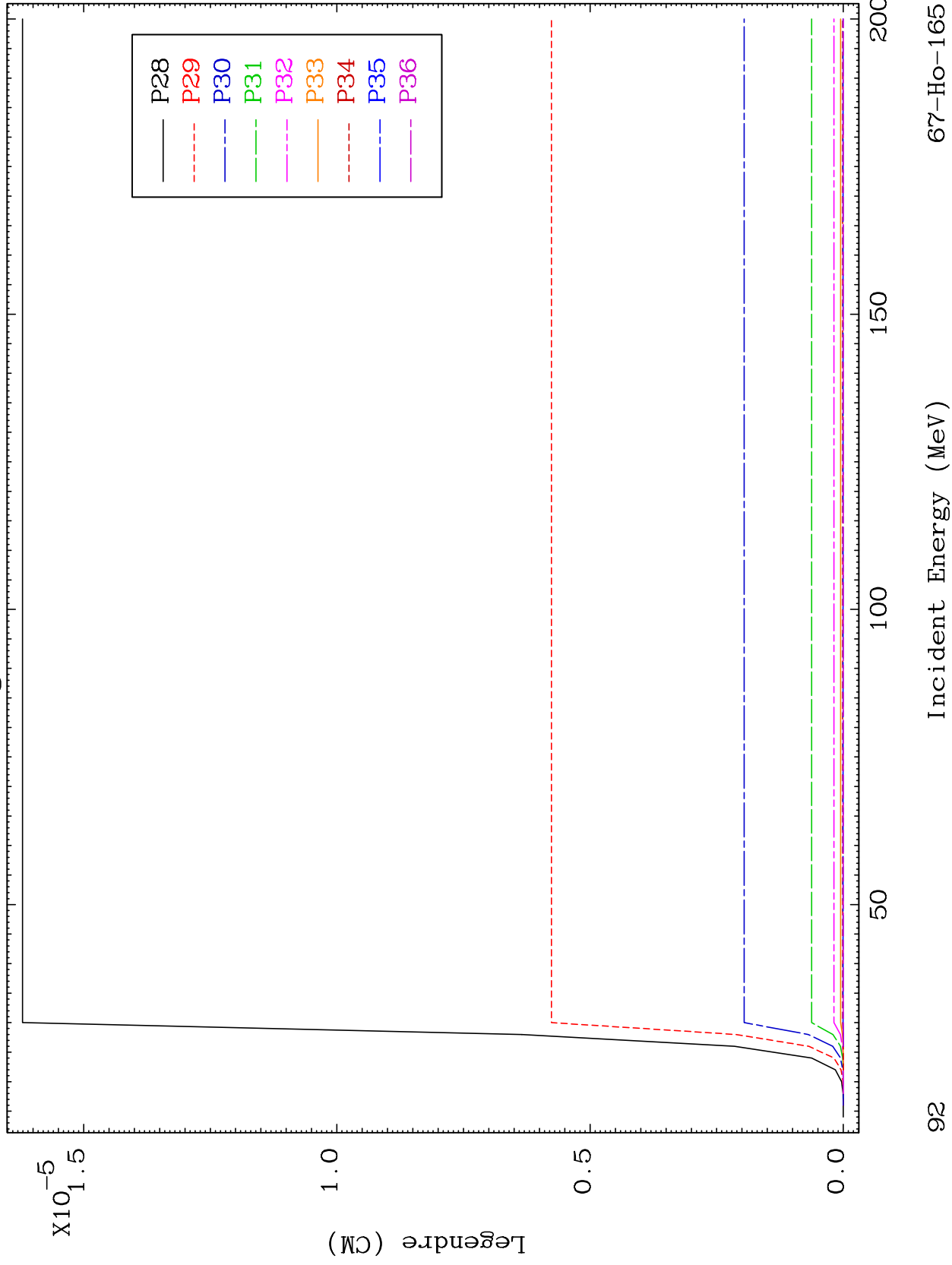




MAT 6725

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

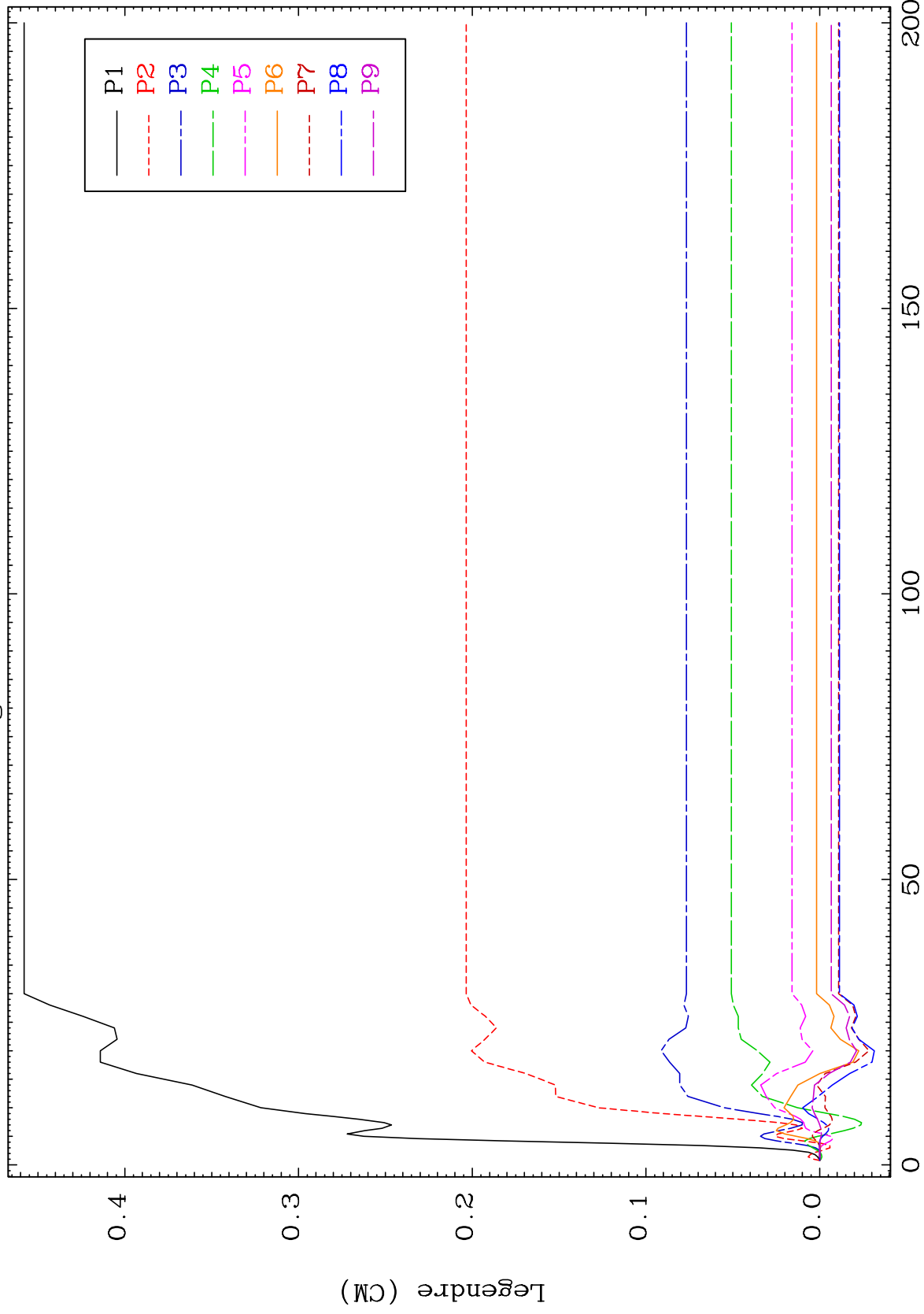
67-Ho-165



MAT 6725

MT= 72 (n,n') Level  
Legendre Coefficients

67-Ho-165



93

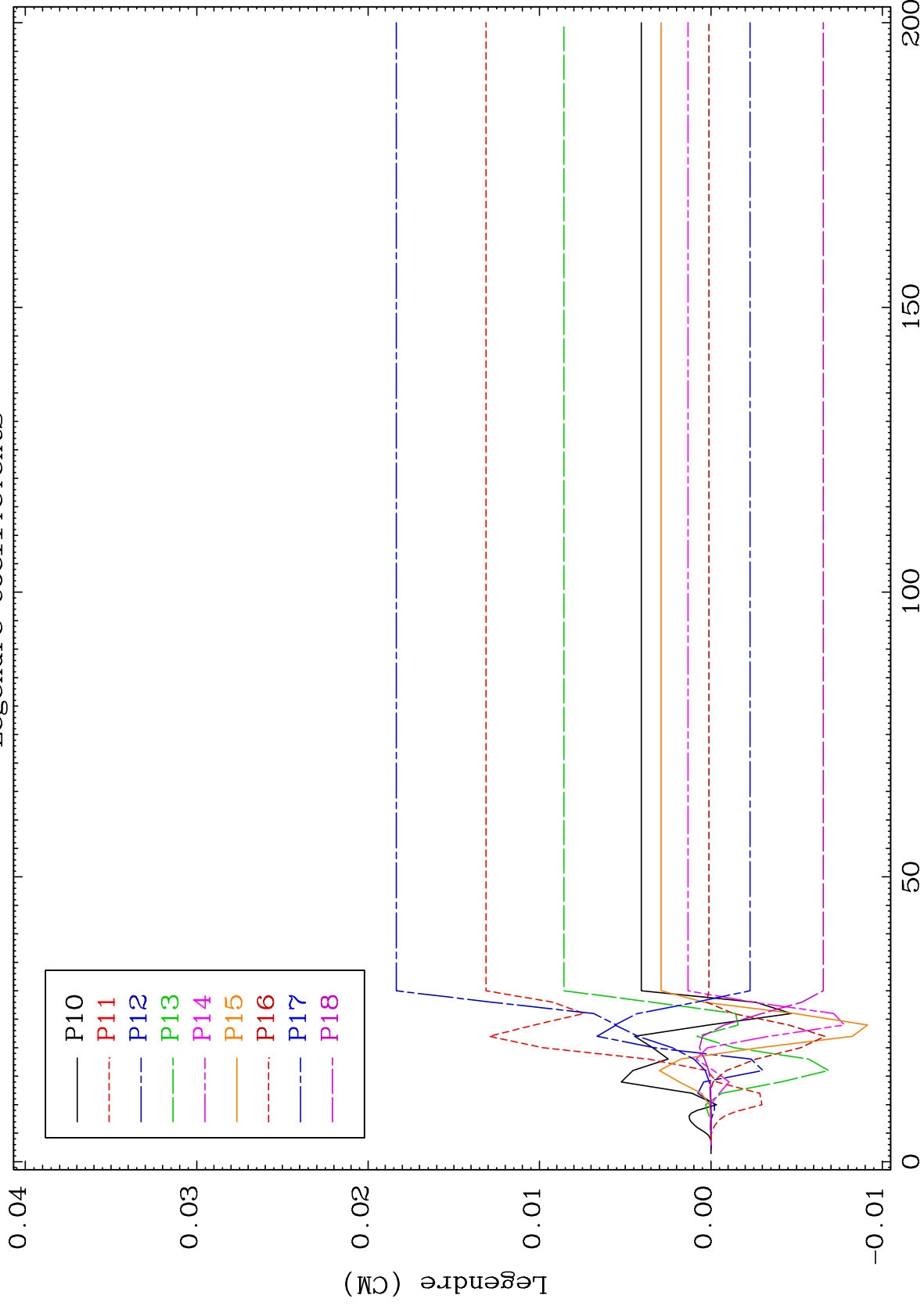
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 72 (n,n') Level  
Legendre Coefficients

67-Ho-165



94

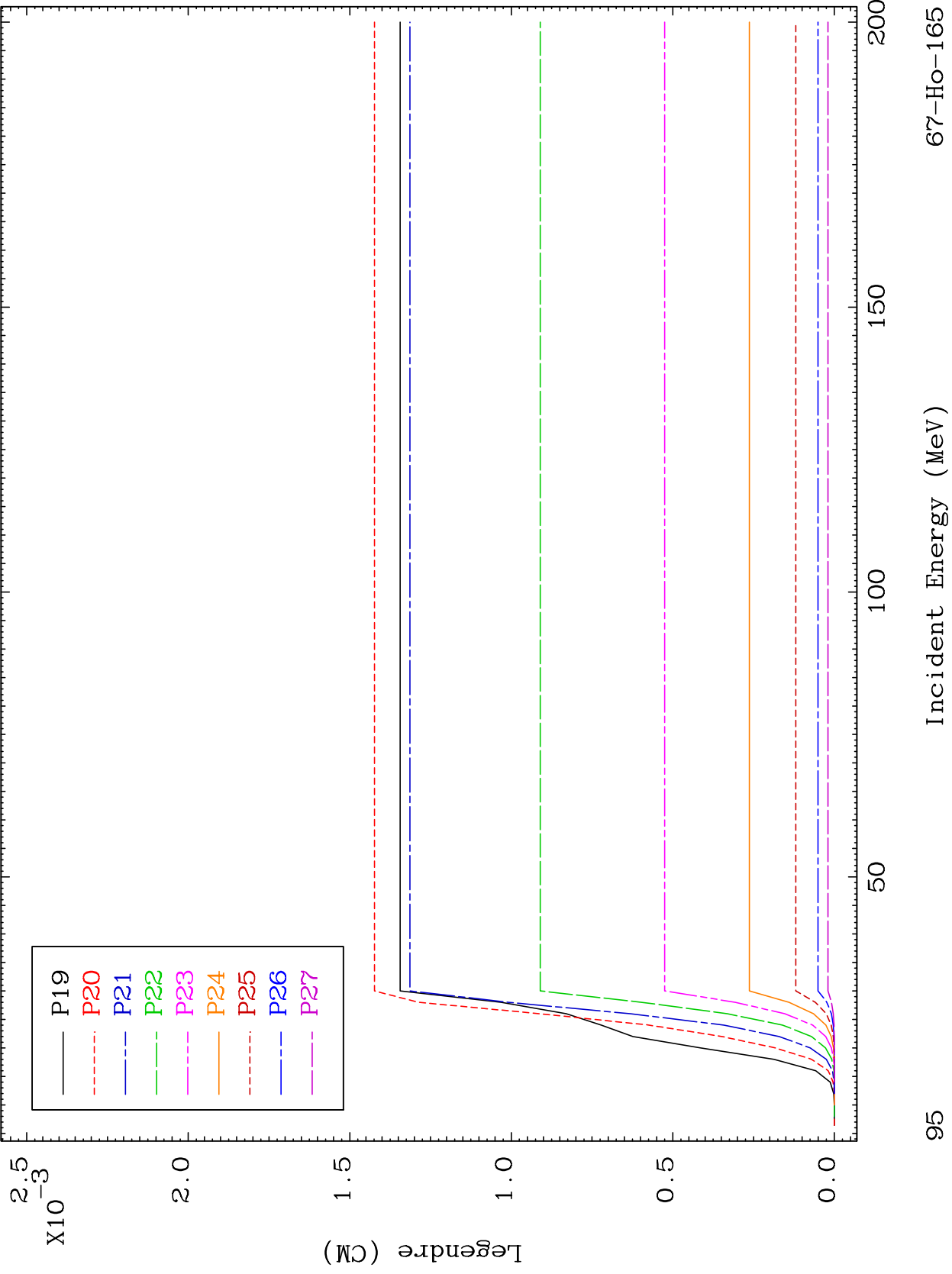
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 72 (n,n') Level  
Legendre Coefficients

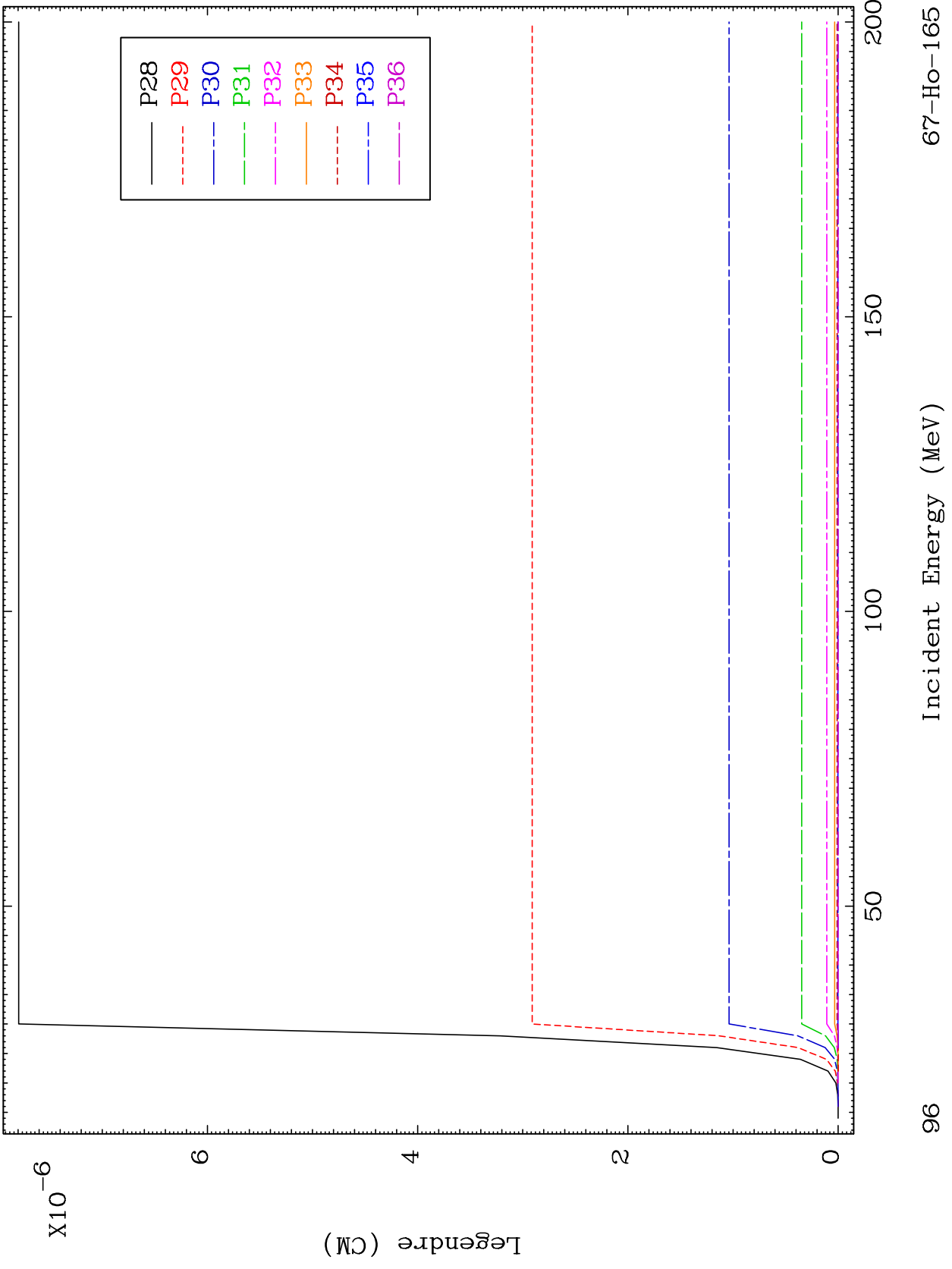
67-Ho-165



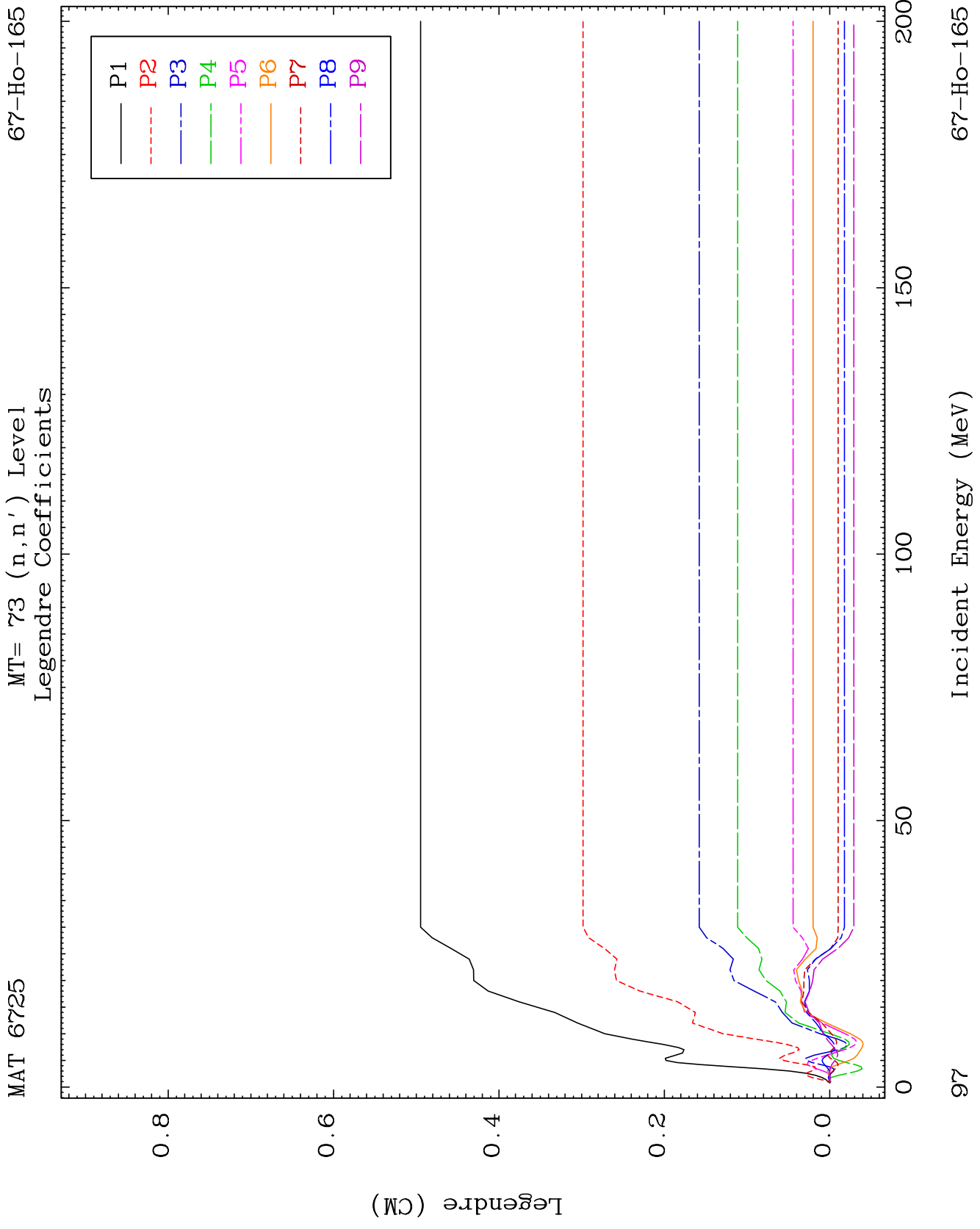
MAT 6725

MT= 72 (n,n') Level  
Legendre Coefficients

67-Ho-165



96

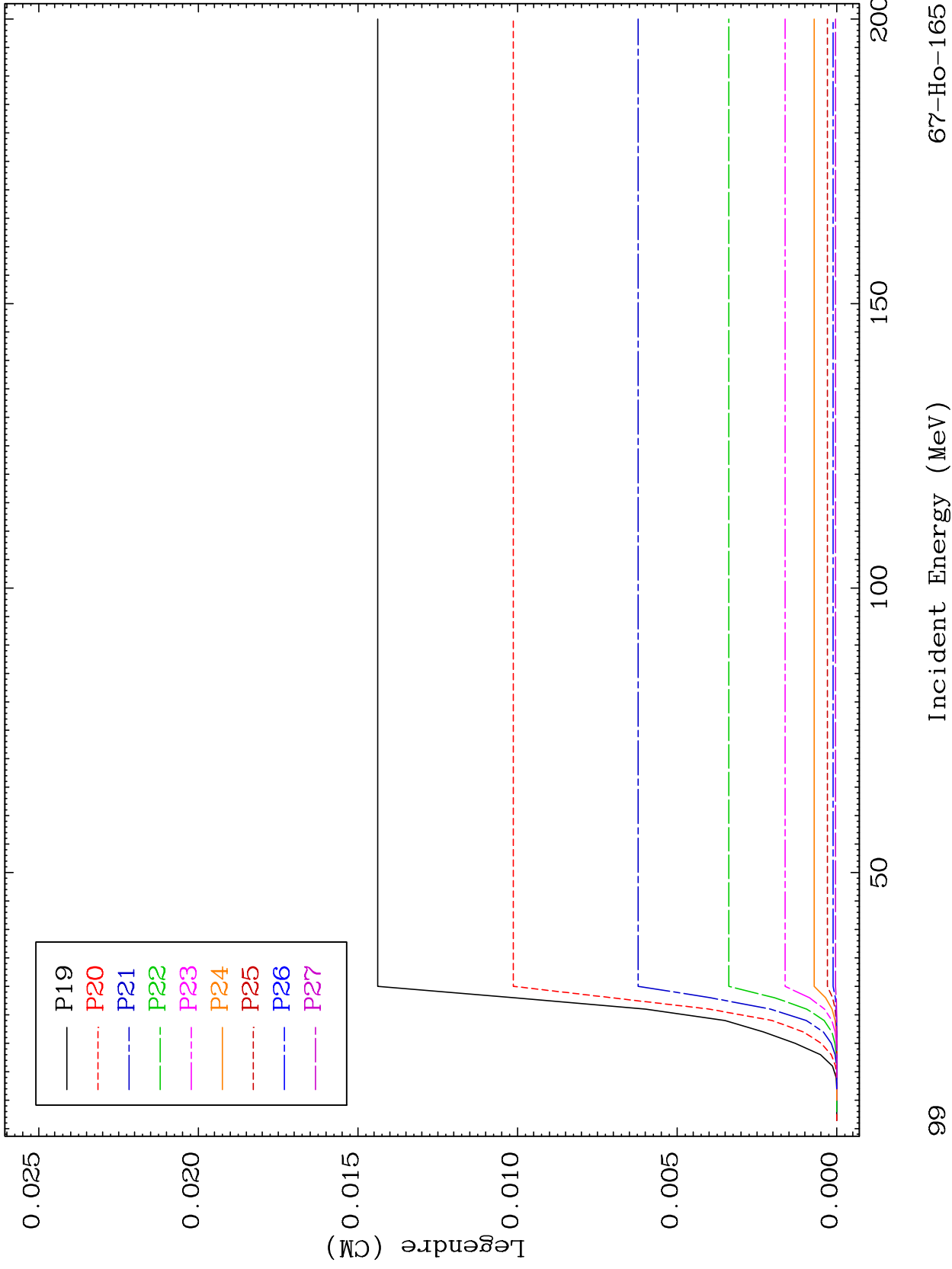




MAT 6725

MT= 73 (n,n') Level  
Legendre Coefficients

67-Ho-165



99

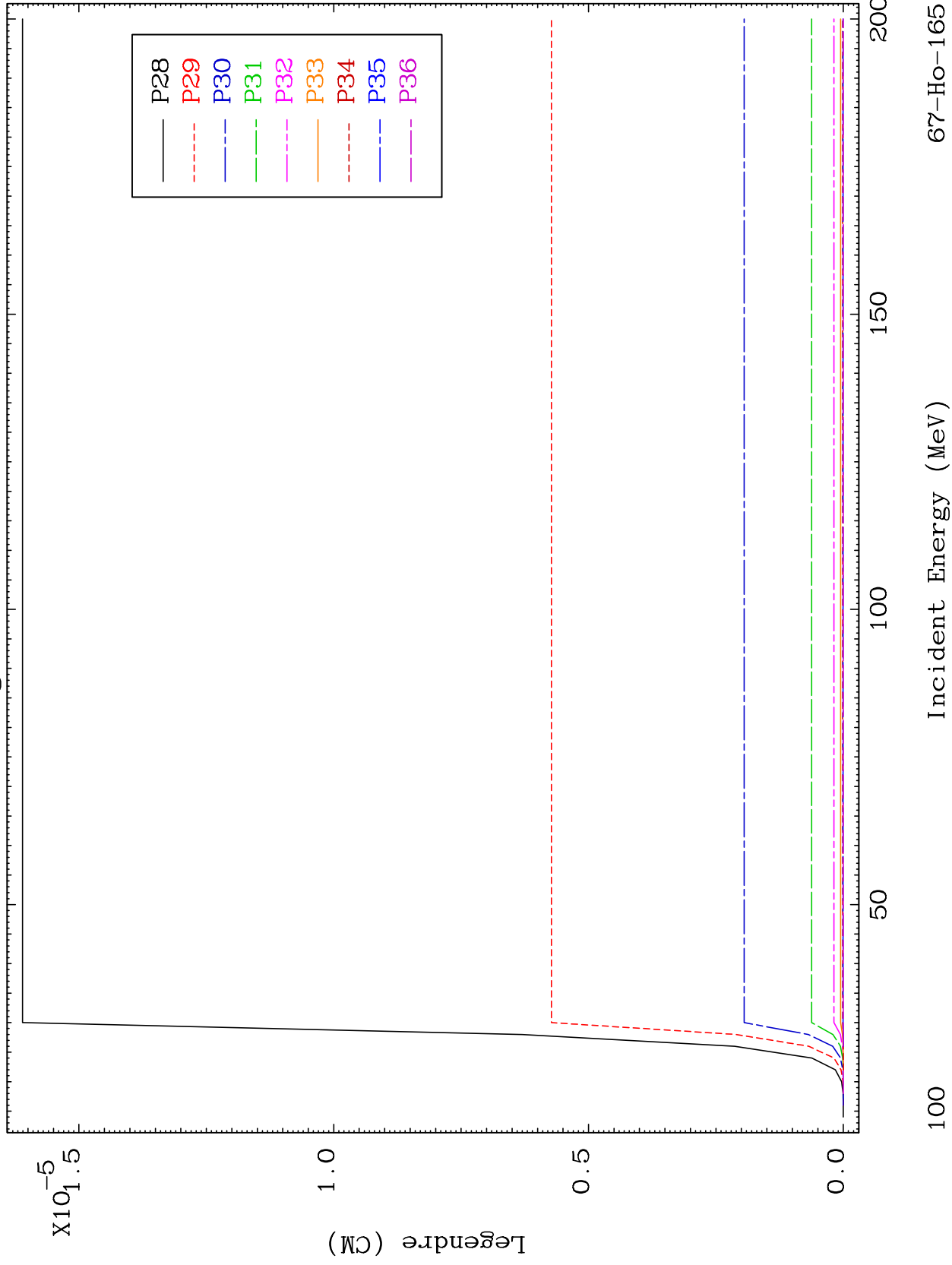
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 73 (n,n') Level  
Legendre Coefficients

67-Ho-165



67-Ho-165

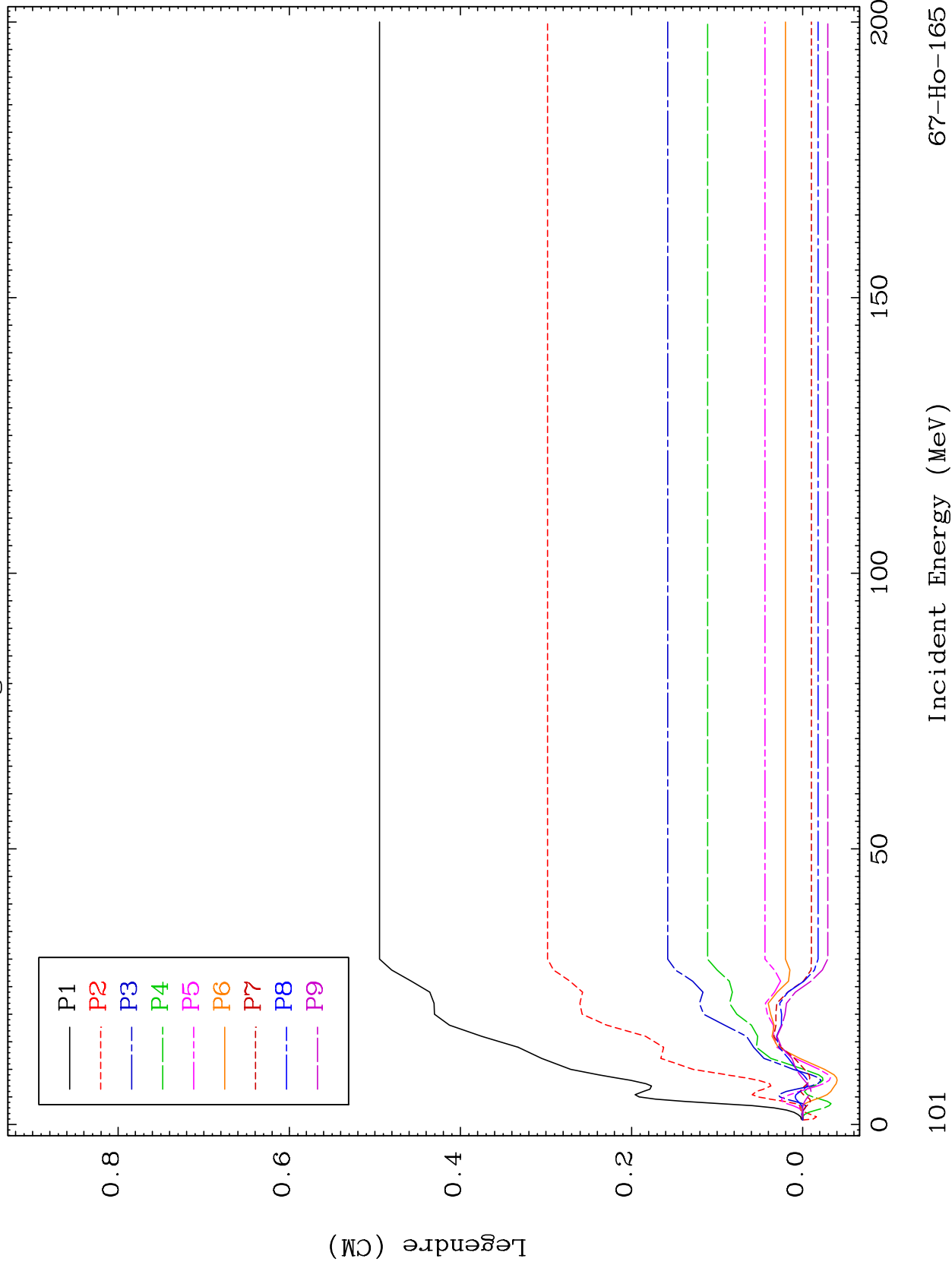
Incident Energy (MeV)

100

MAT 6725

MT= 74 (n,n') Level  
Legendre Coefficients

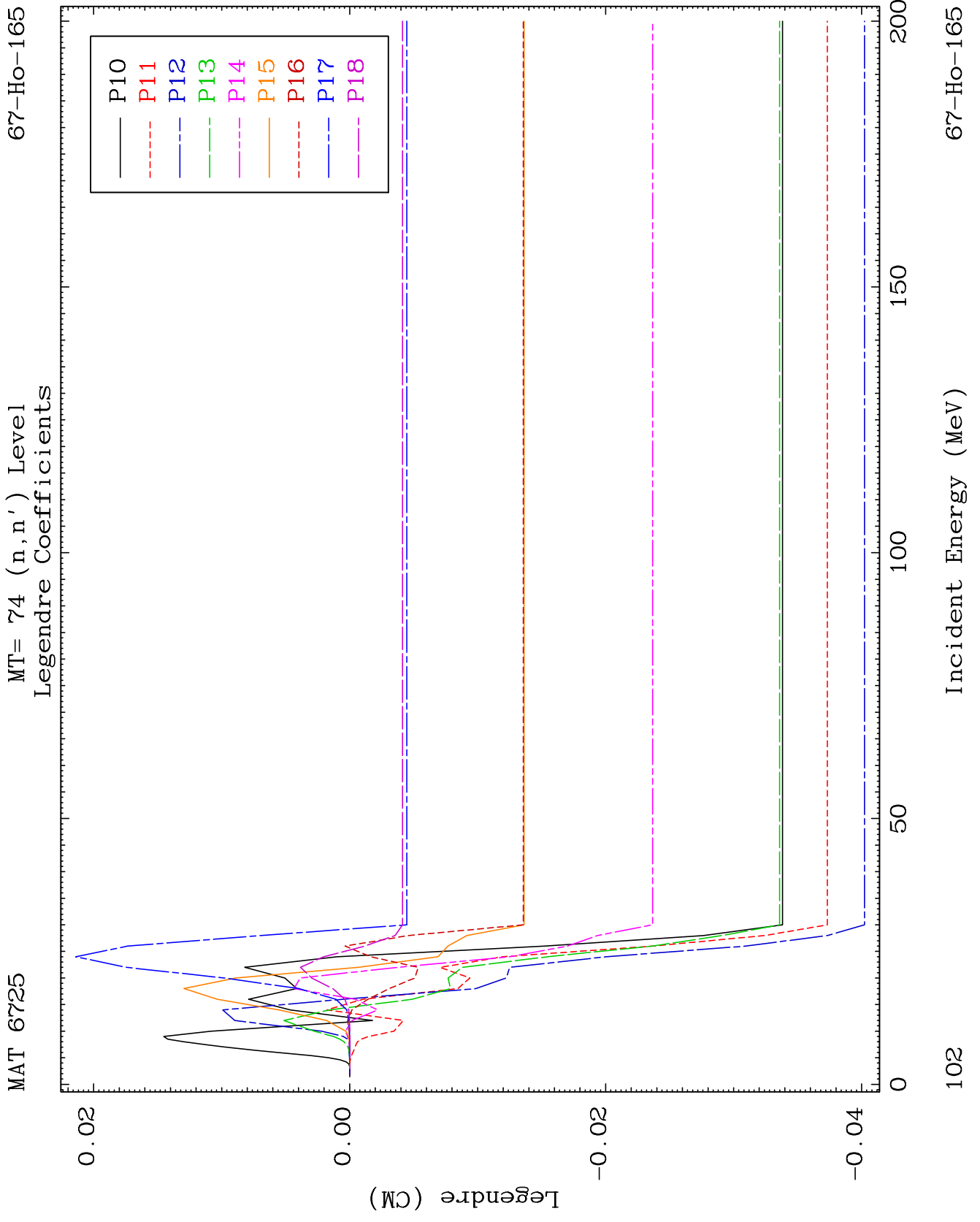
67-Ho-165



101

Incident Energy (MeV)

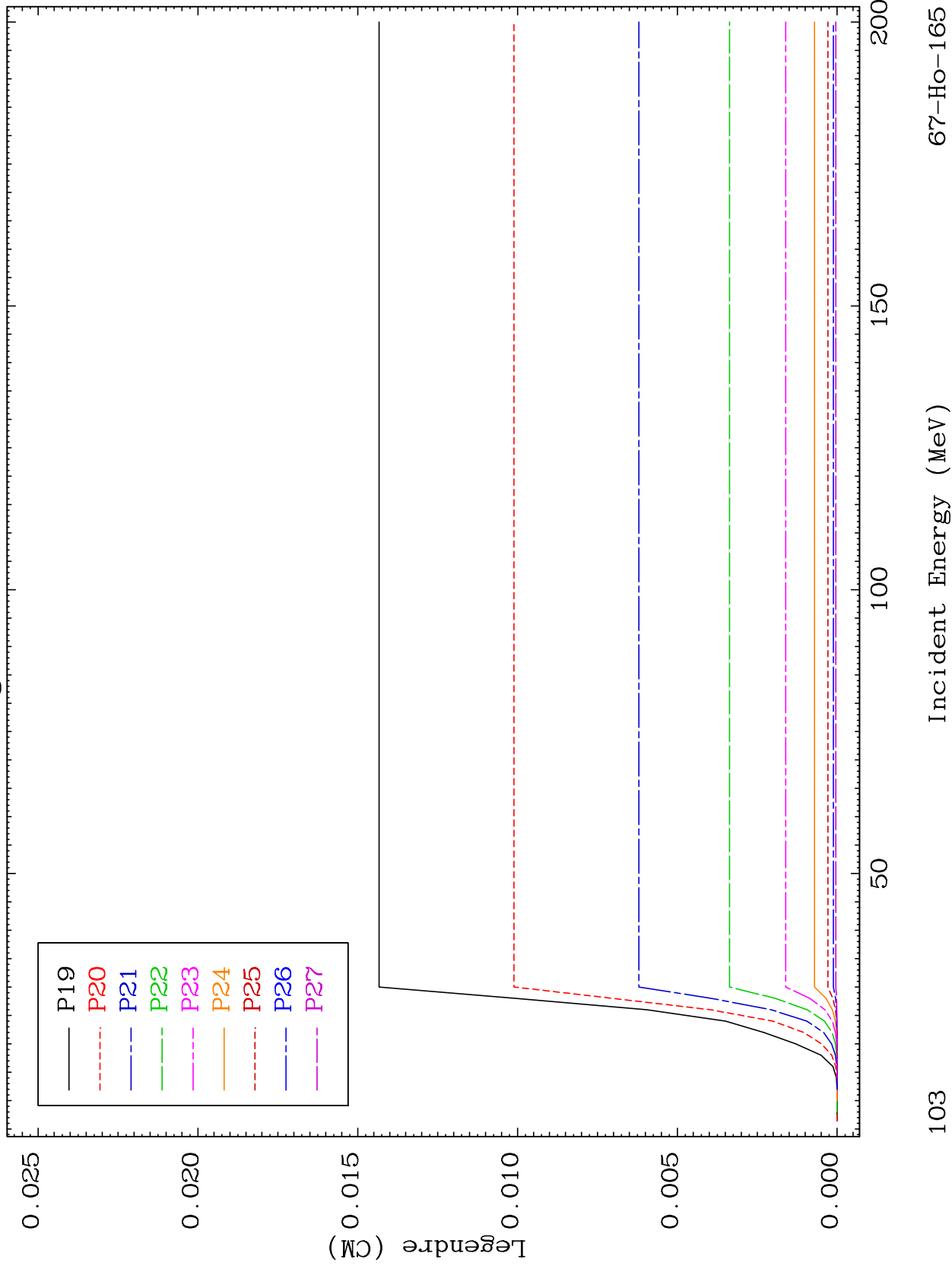
67-Ho-165



MAT 6725

MT= 74 (n,n') Level  
Legendre Coefficients

67-Ho-165



103

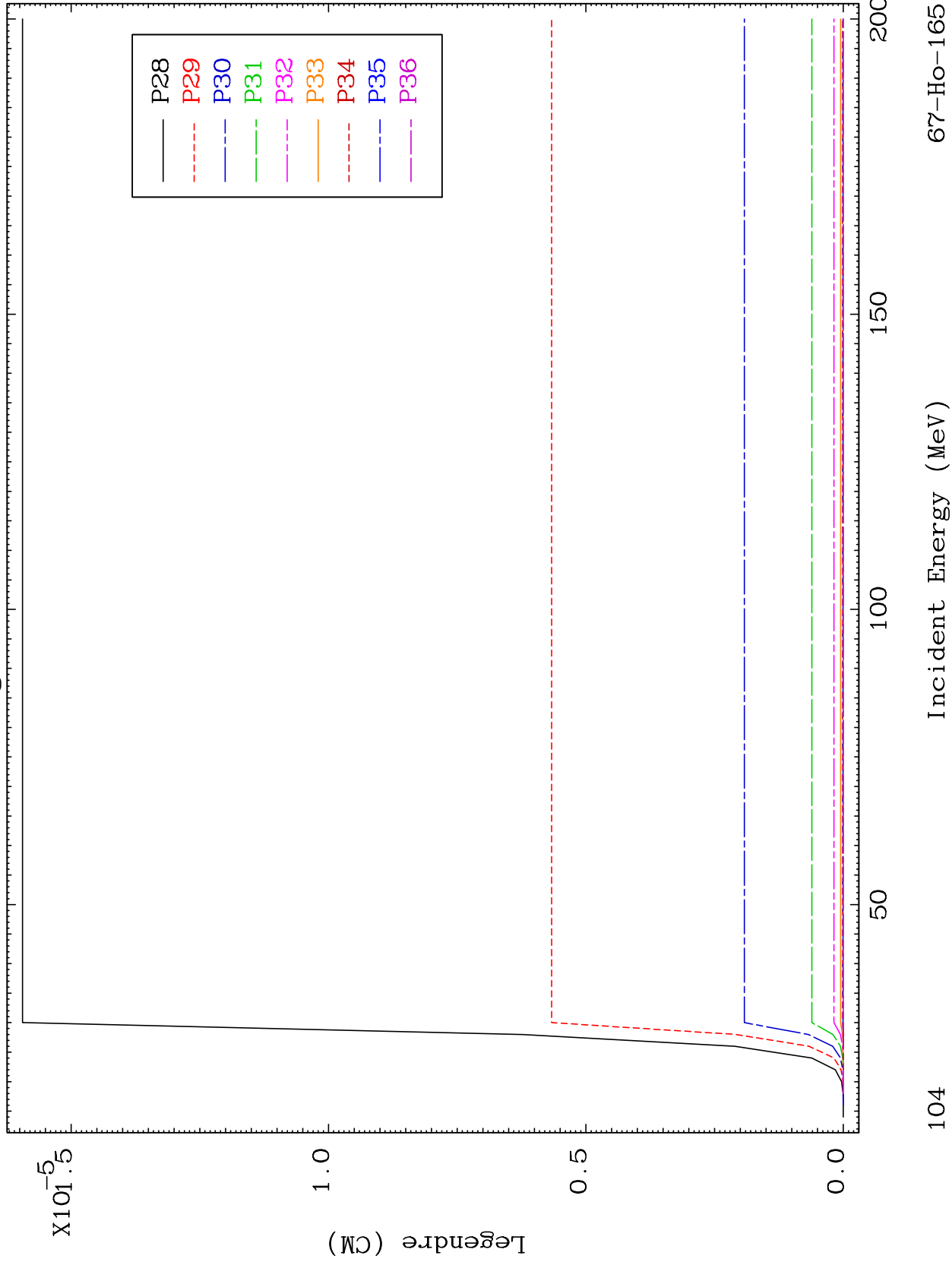
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 74 (n,n') Level  
Legendre Coefficients

67-Ho-165



104

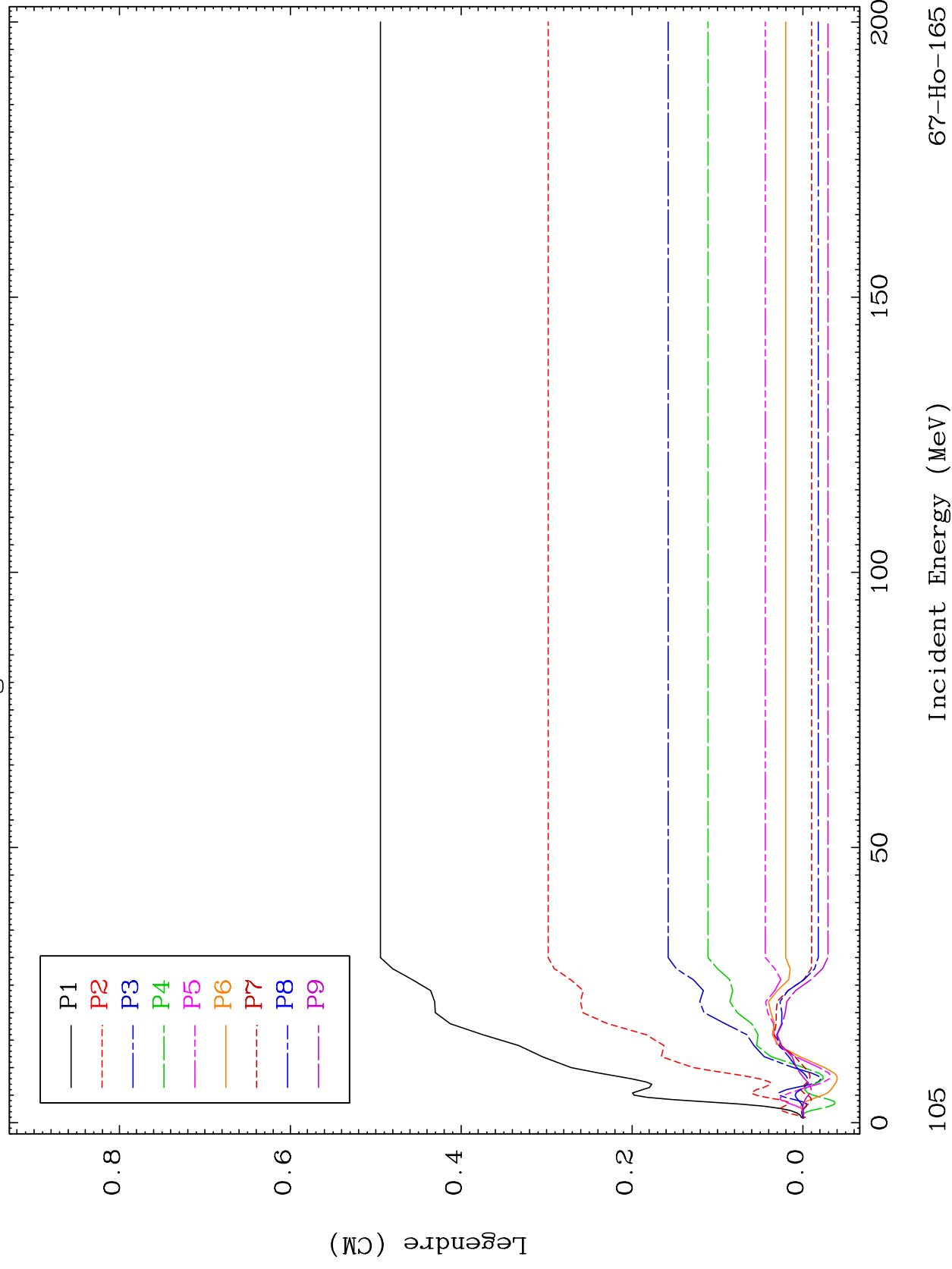
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 75 (n,n') Level  
Legendre Coefficients

67-Ho-165



67-Ho-165

Incident Energy (MeV)

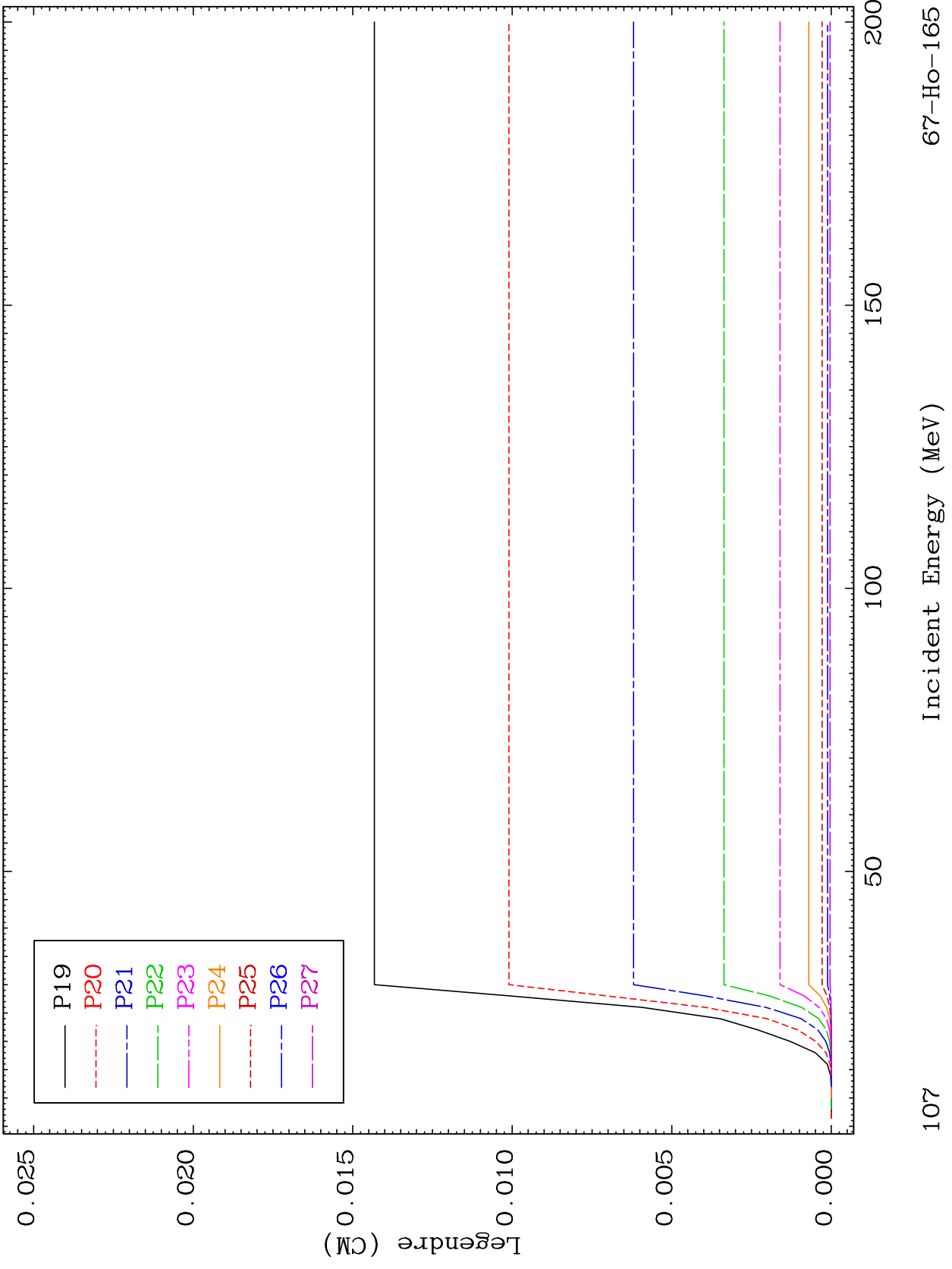
105



MAT 6725

MT= 75 (n,n') Level  
Legendre Coefficients

67-Ho-165



107

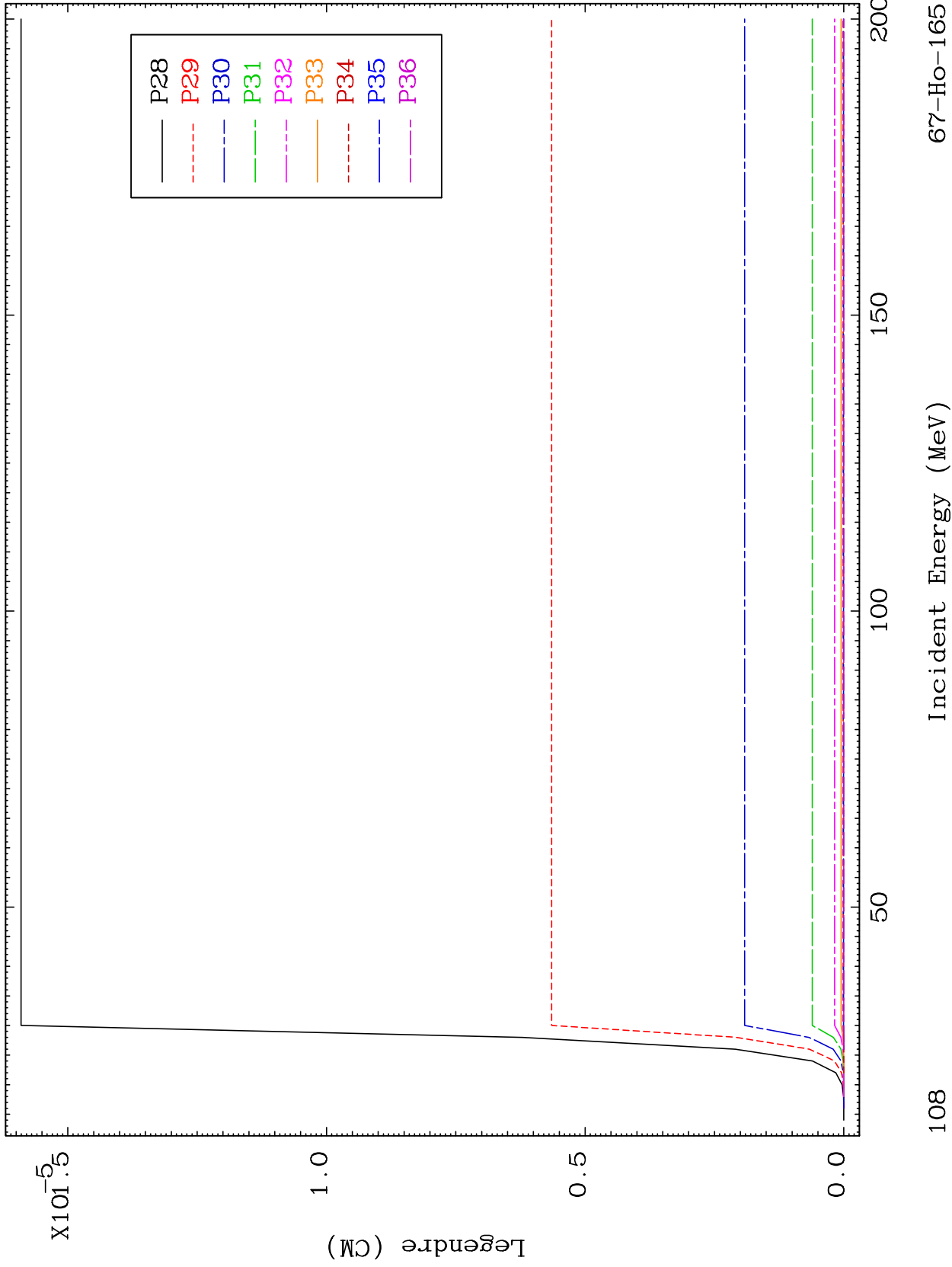
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 75 (n,n') Level  
Legendre Coefficients

67-Ho-165



108

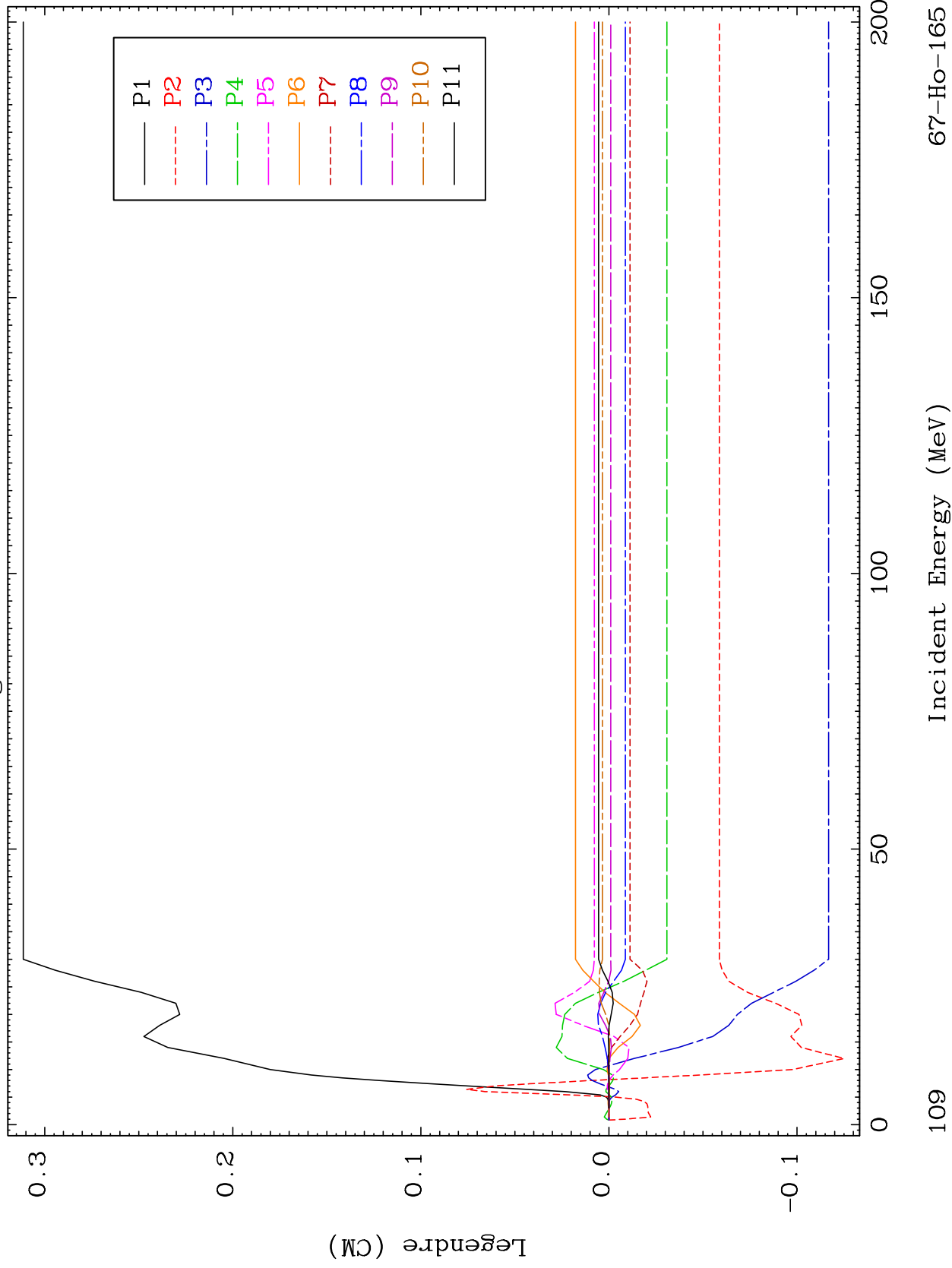
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 76 (n,n') Level  
Legendre Coefficients

67-Ho-165



67-Ho-165

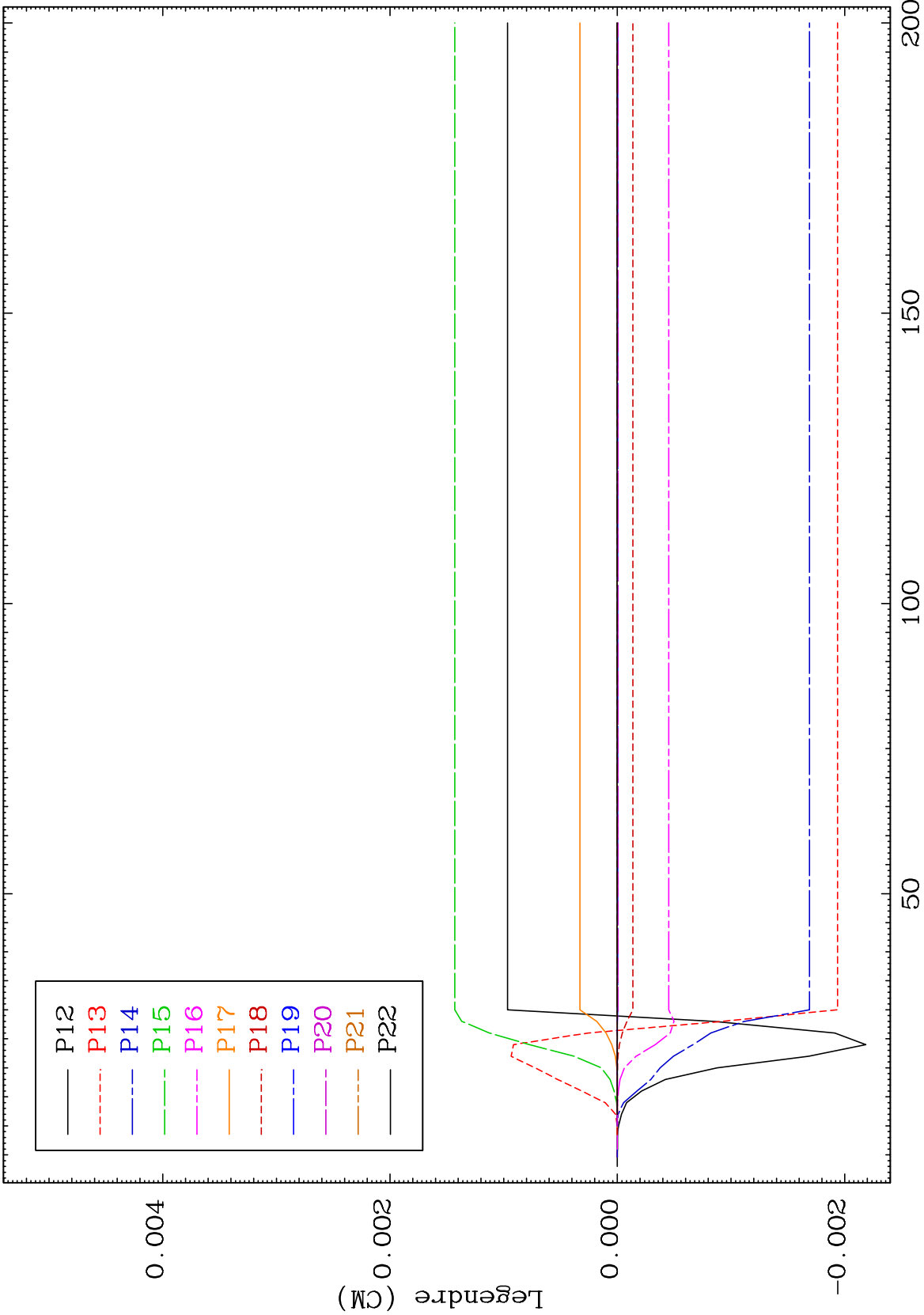
Incident Energy (MeV)

109

MAT 6725

MT= 76 (n,n') Level  
Legendre Coefficients

67-Ho-165



110

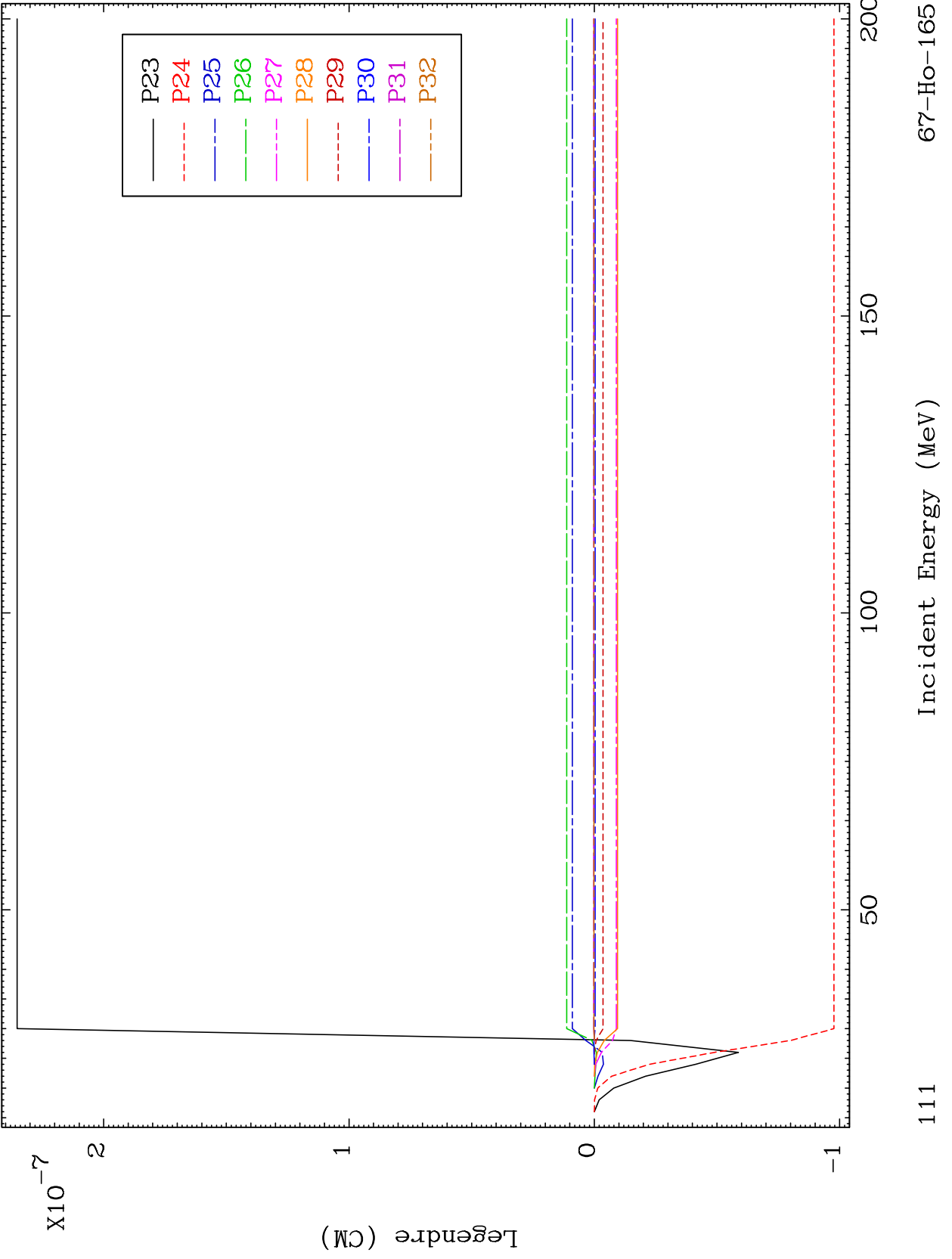
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 76 (n,n') Level  
Legendre Coefficients

67-Ho-165



111

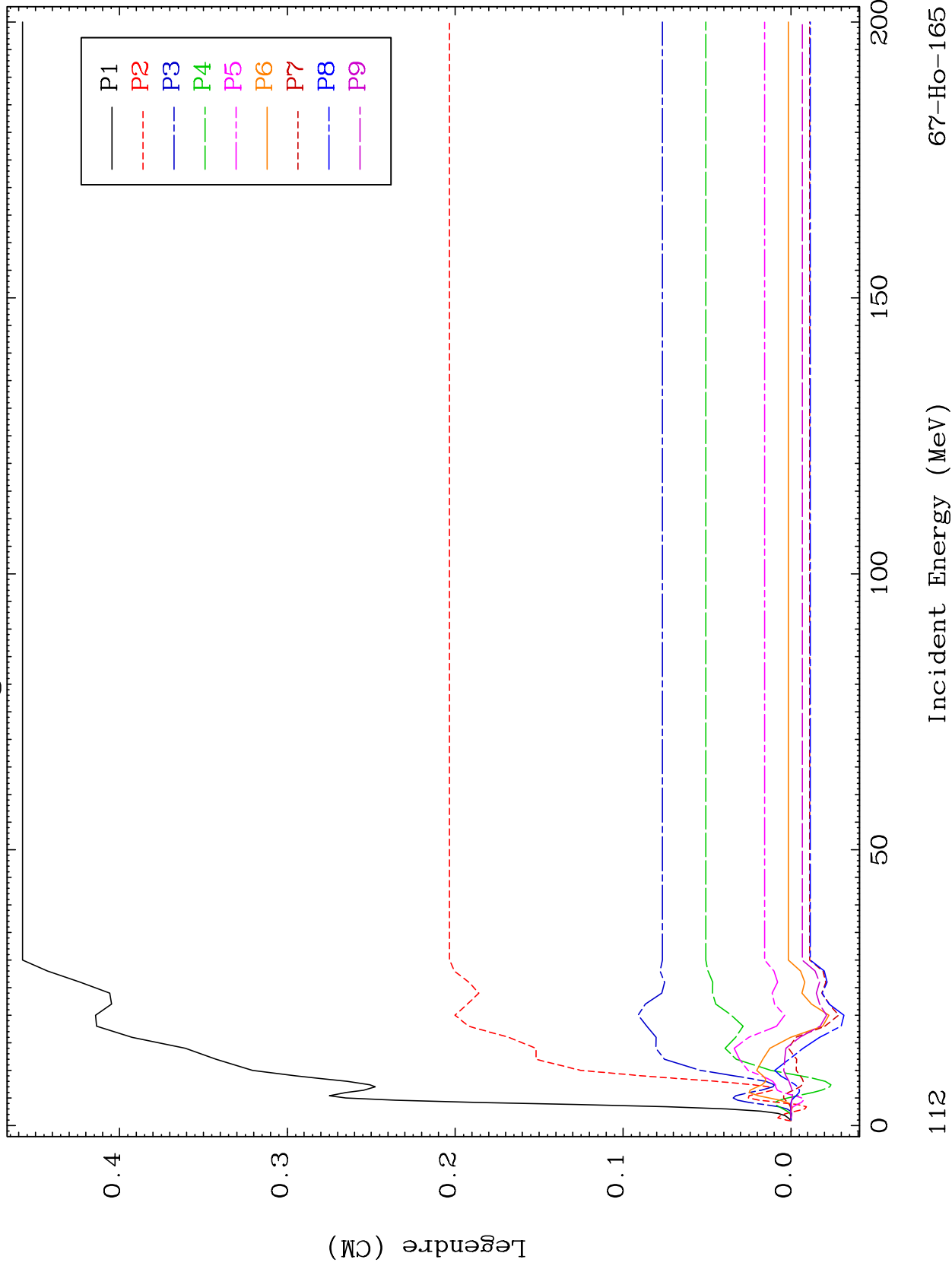
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 77 (n,n') Level  
Legendre Coefficients

67-Ho-165



67-Ho-165

Incident Energy (MeV)

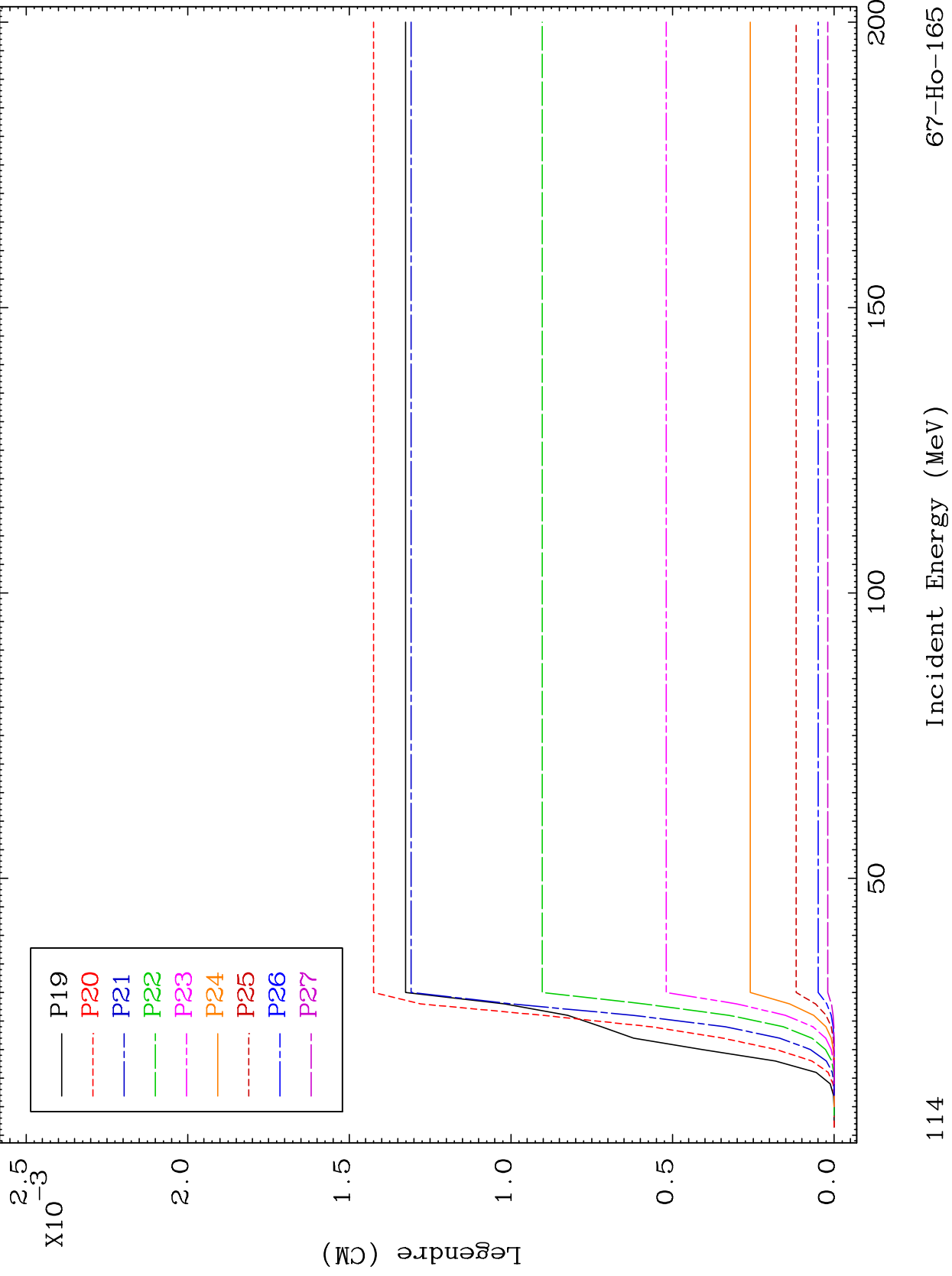
112



MAT 6725

MT= 77 (n,n') Level  
Legendre Coefficients

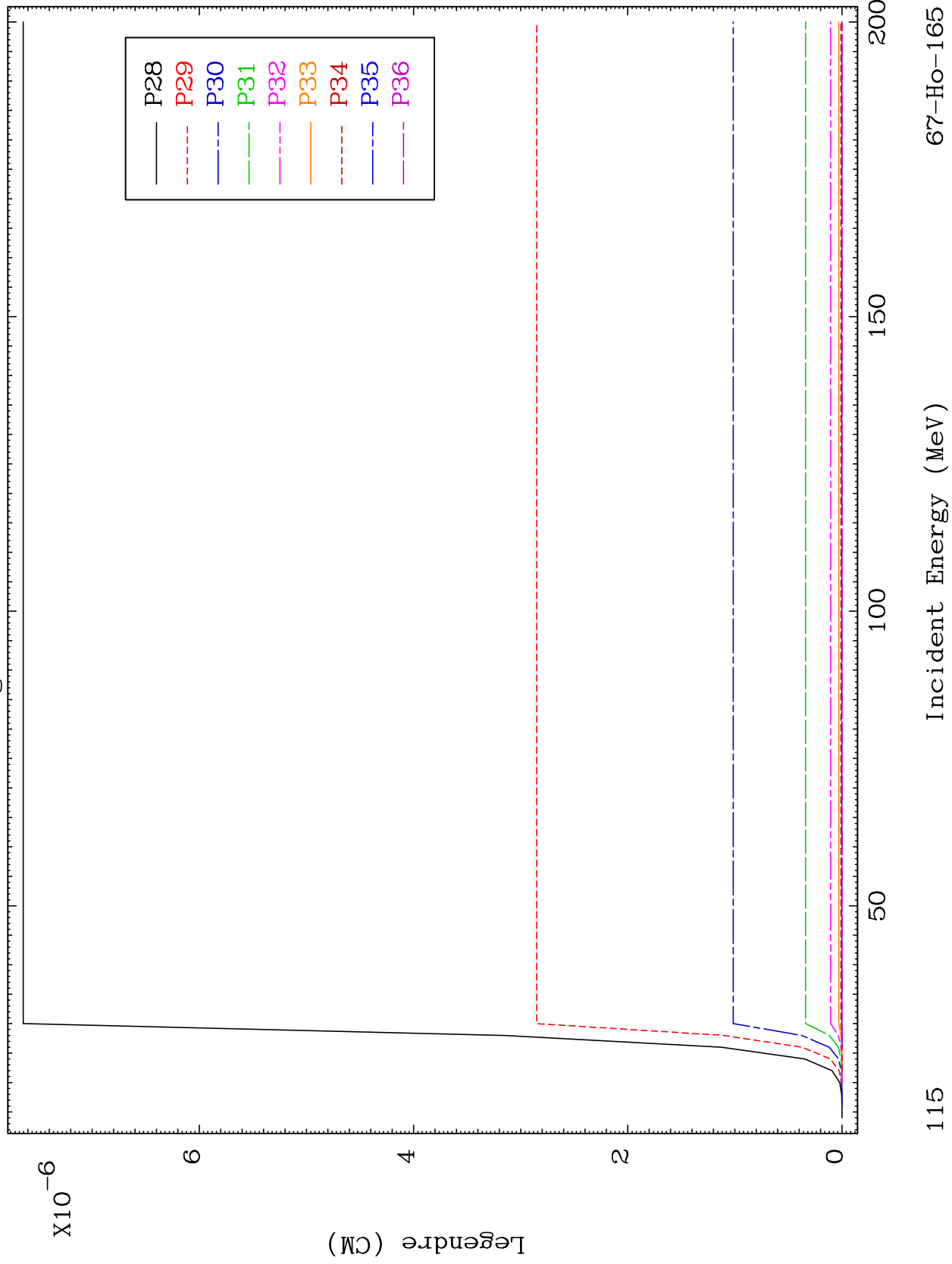
67-Ho-165



MAT 6725

MT= 77 (n,n') Level  
Legendre Coefficients

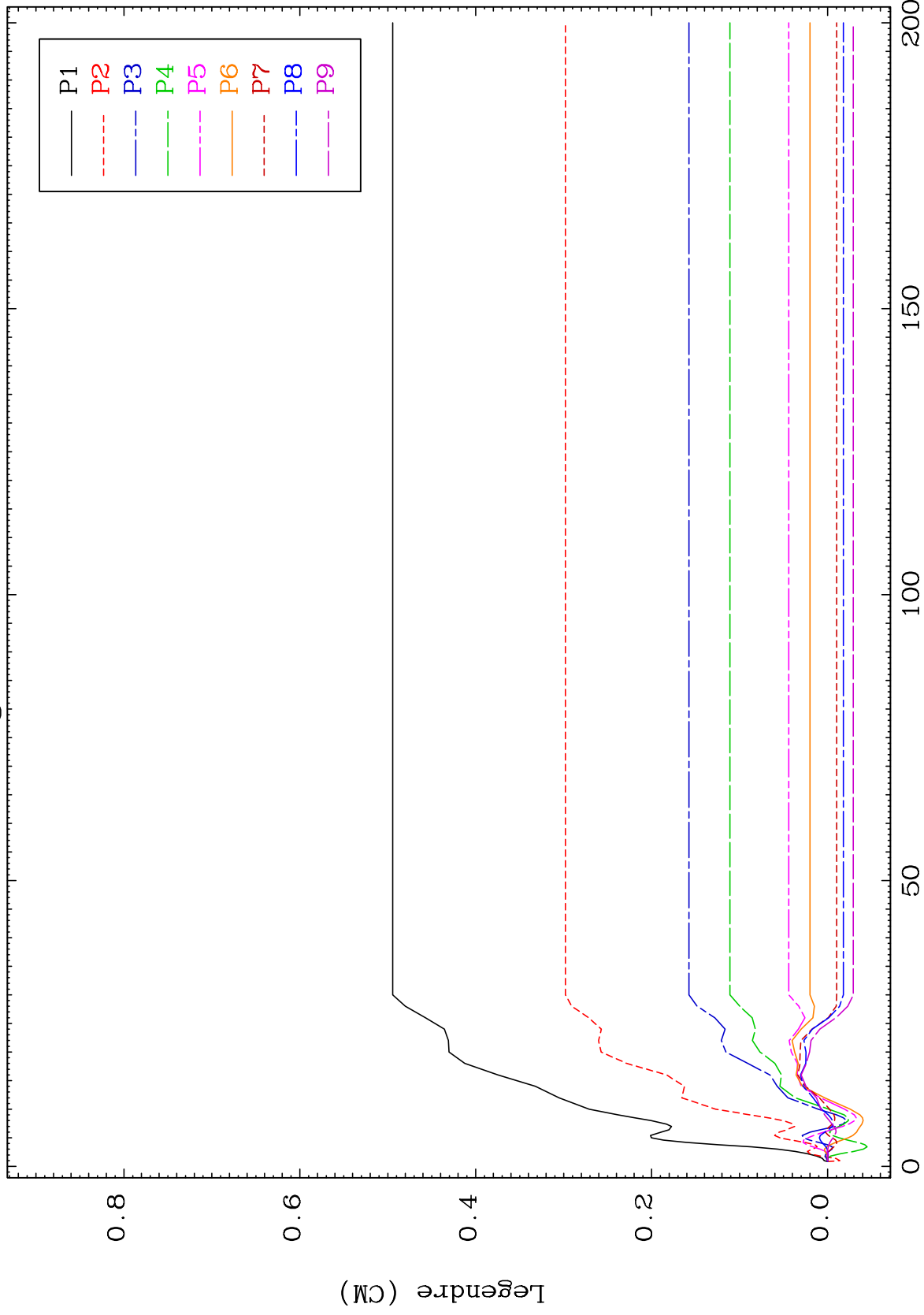
67-Ho-165



MAT 6725

MT= 78 (n,n') Level  
Legendre Coefficients

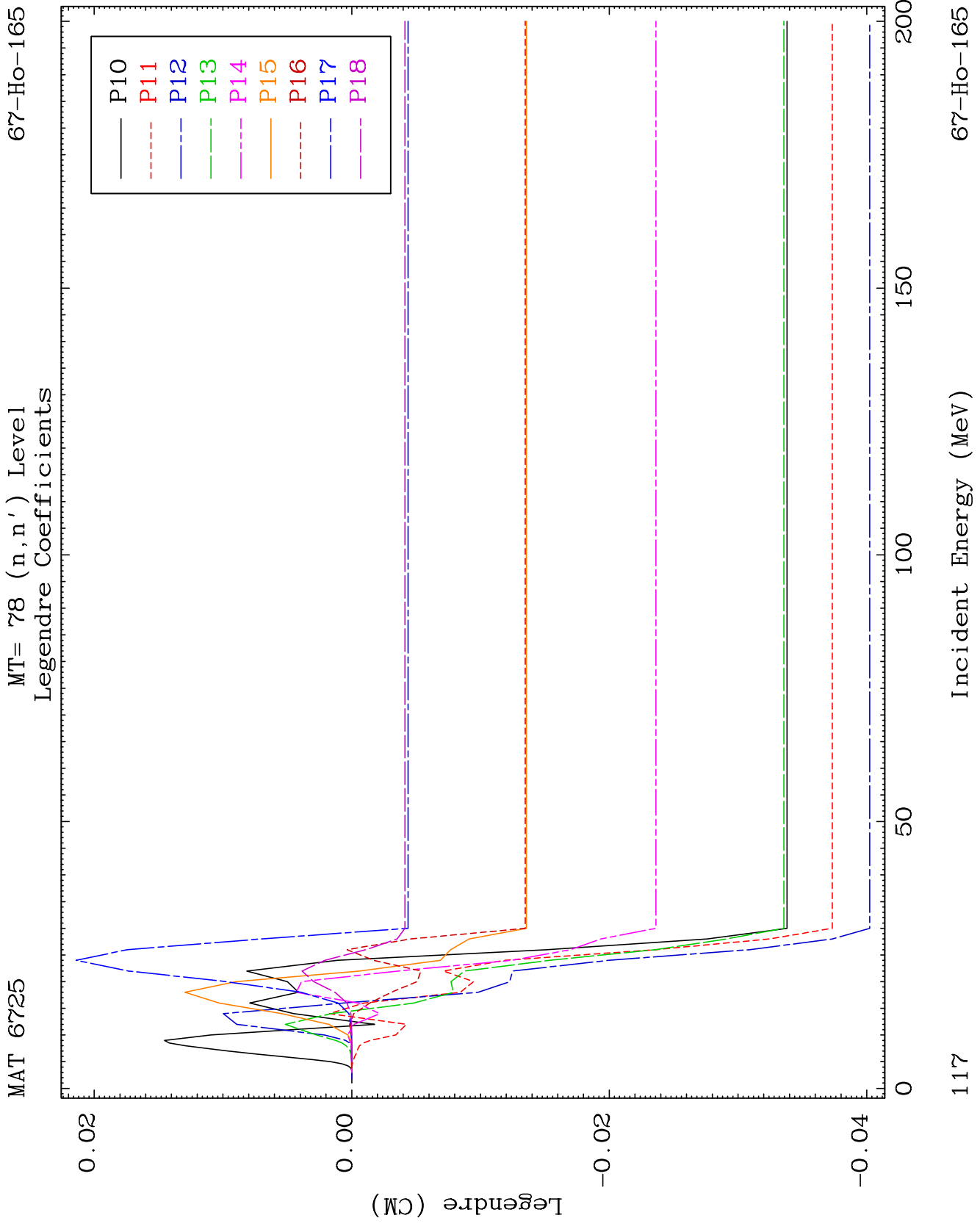
67-Ho-165



116

Incident Energy (MeV)

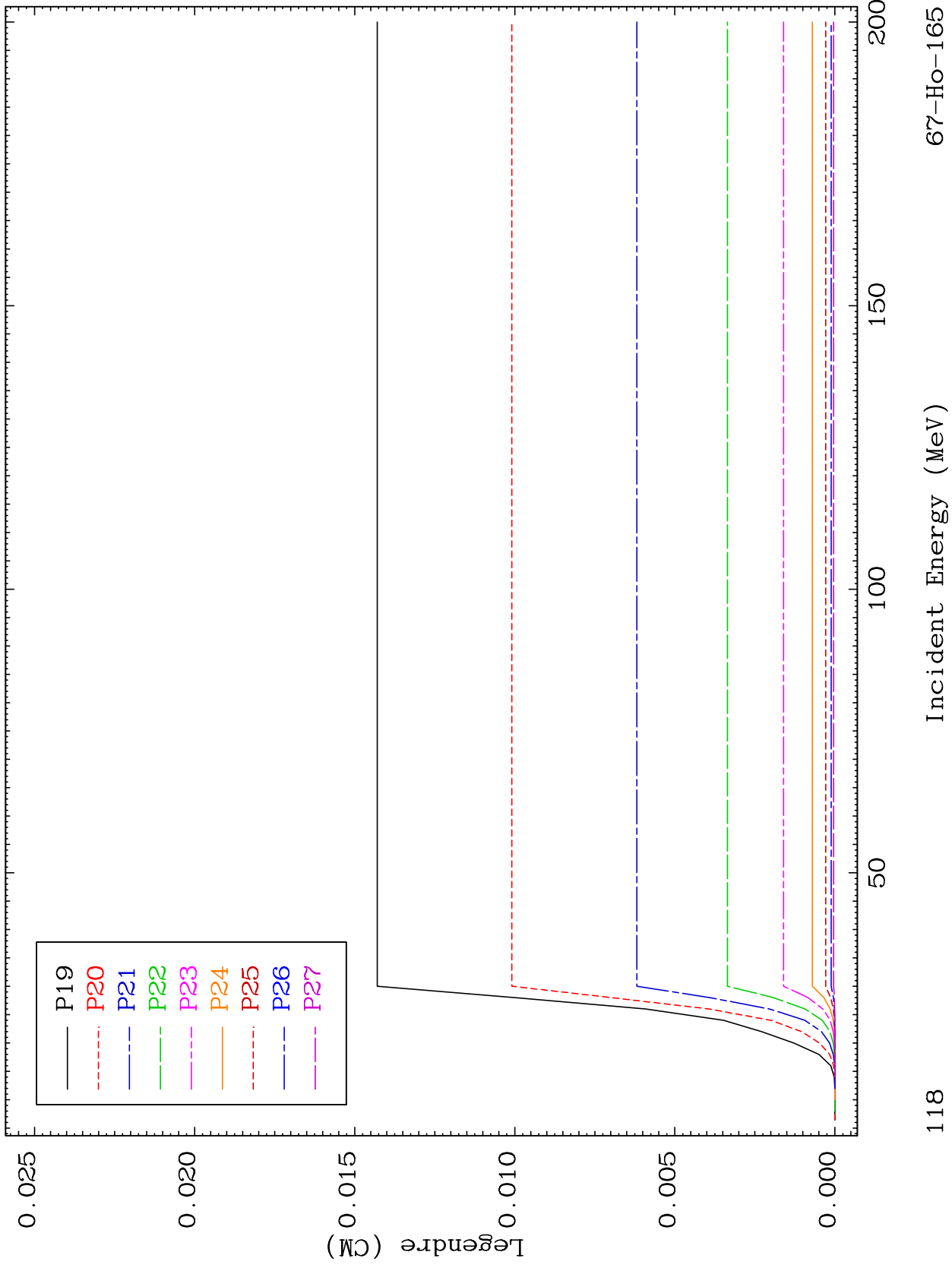
67-Ho-165



MAT 6725

MT= 78 (n,n') Level  
Legendre Coefficients

67-Ho-165



118

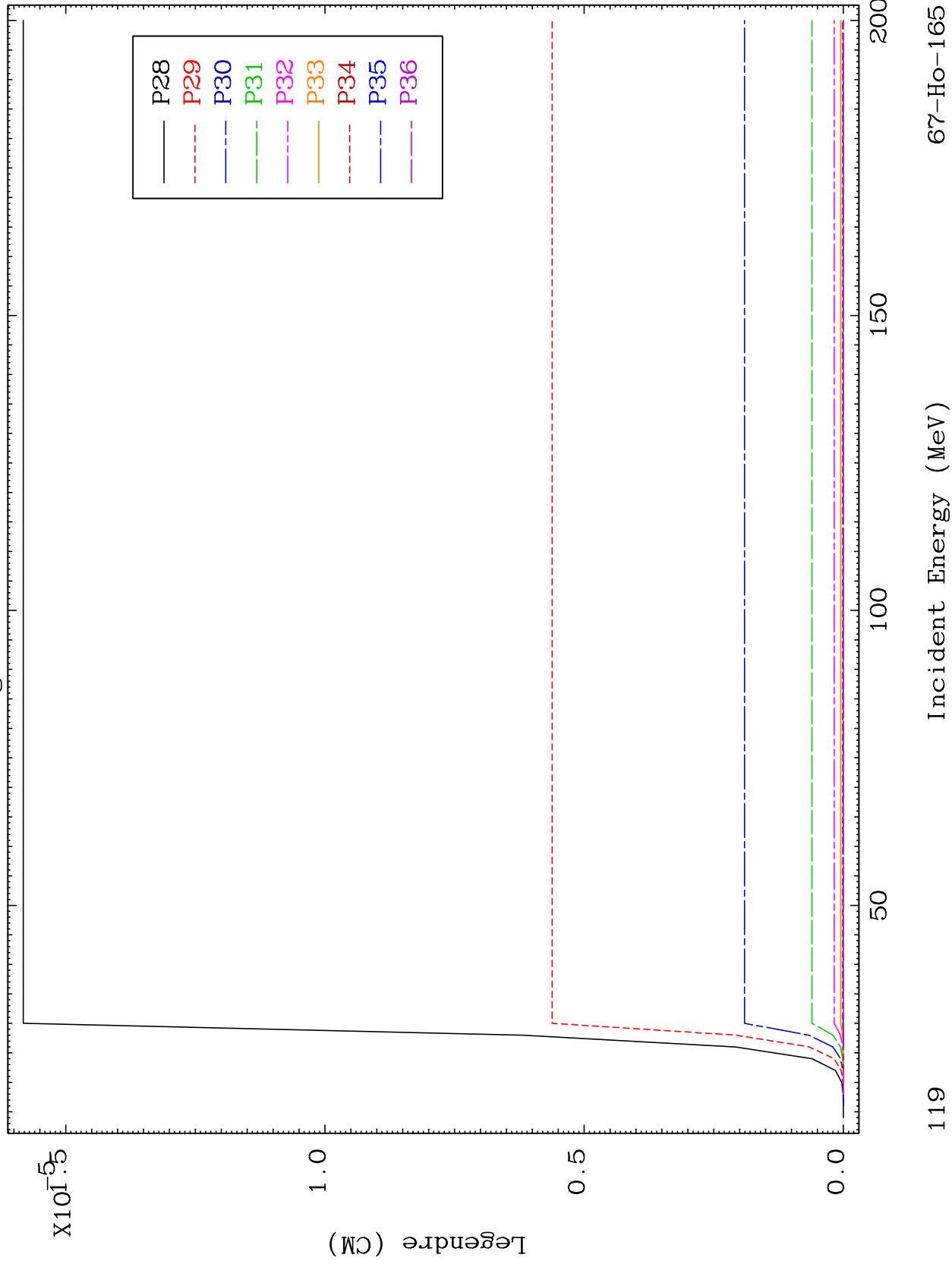
Incident Energy (MeV)

67-Ho-165

MAT 6725

MT= 78 (n,n') Level  
Legendre Coefficients

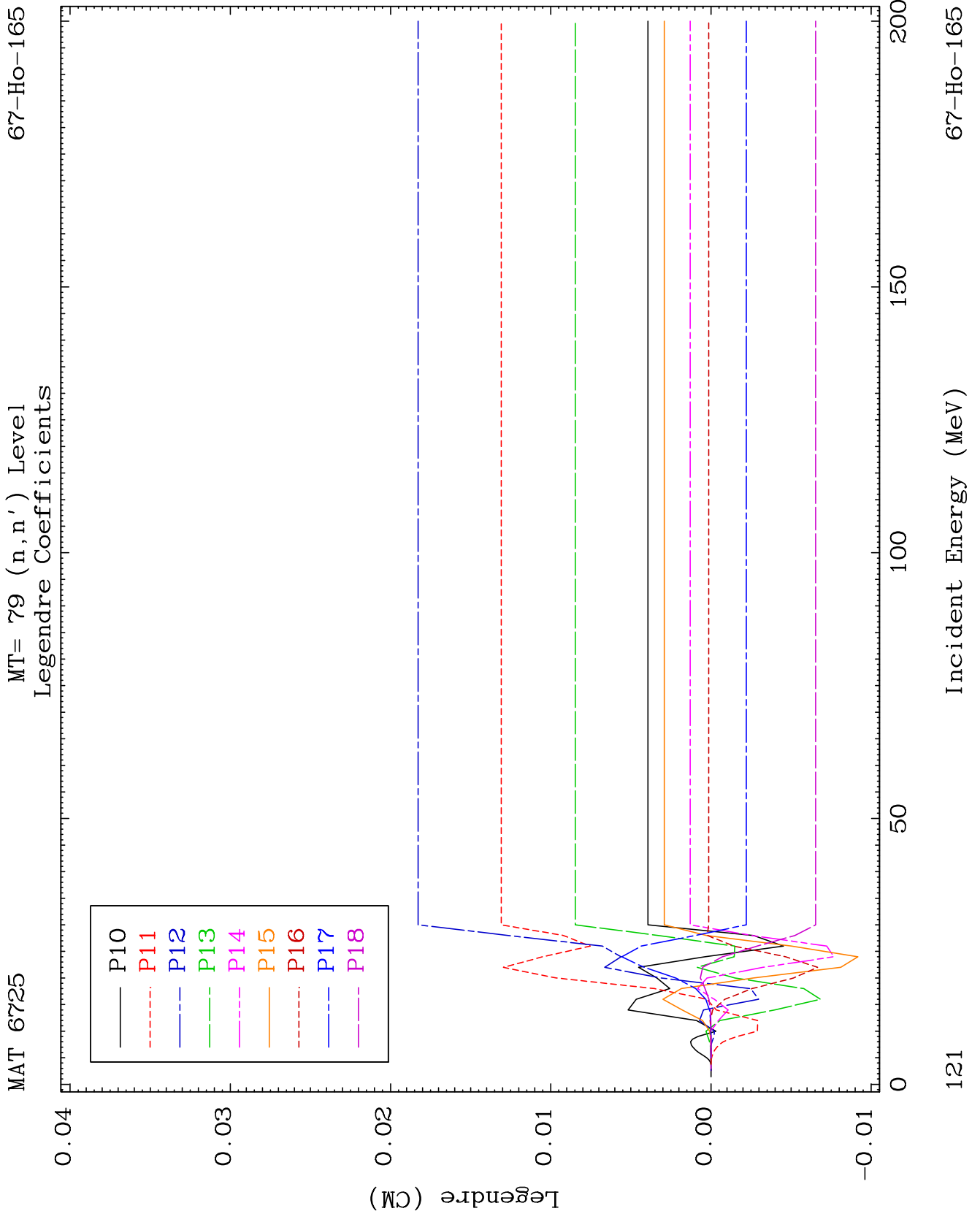
67-Ho-165



119

67-Ho-165

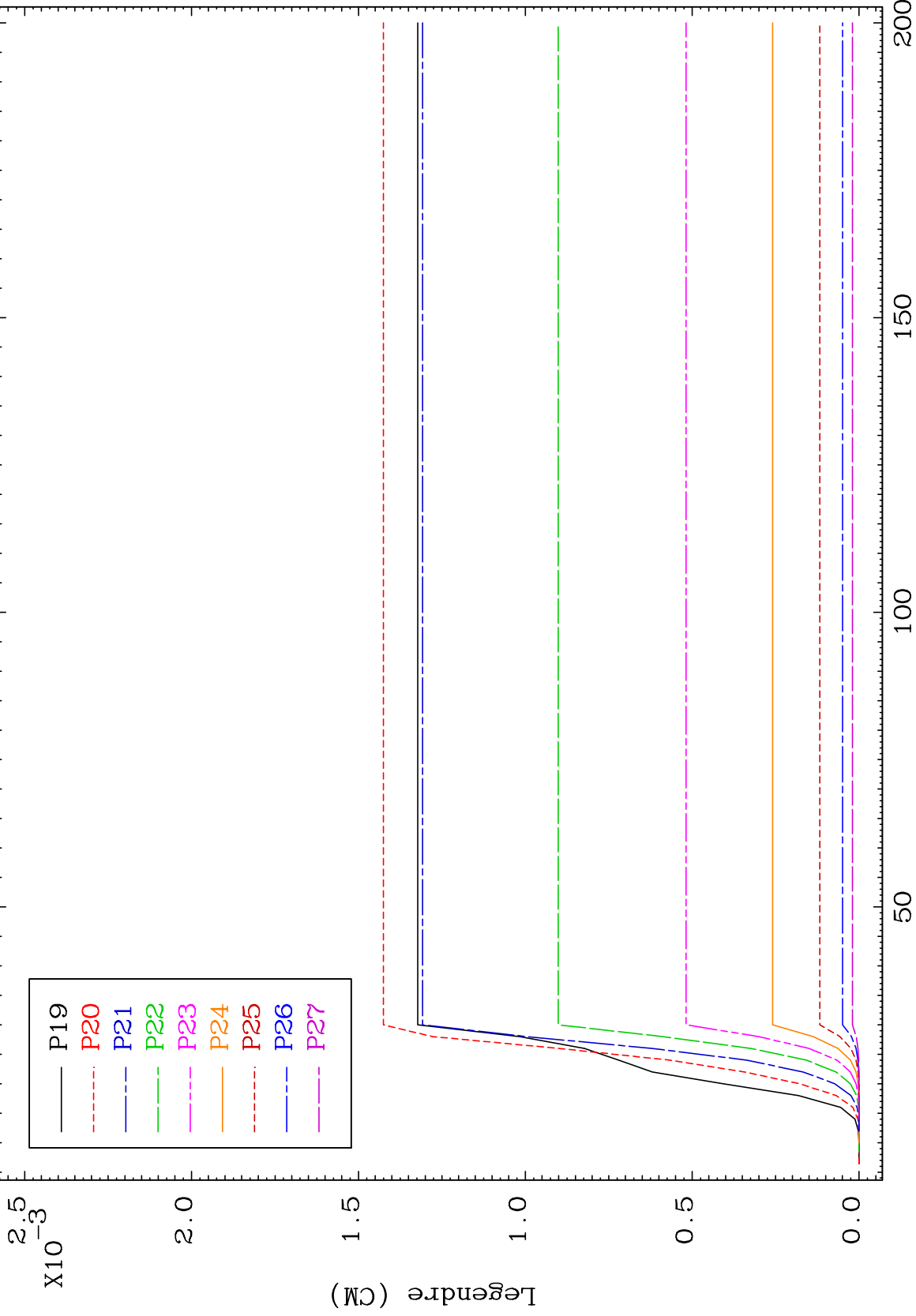




MAT 6725

MT= 79 (n,n') Level  
Legendre Coefficients

67-Ho-165



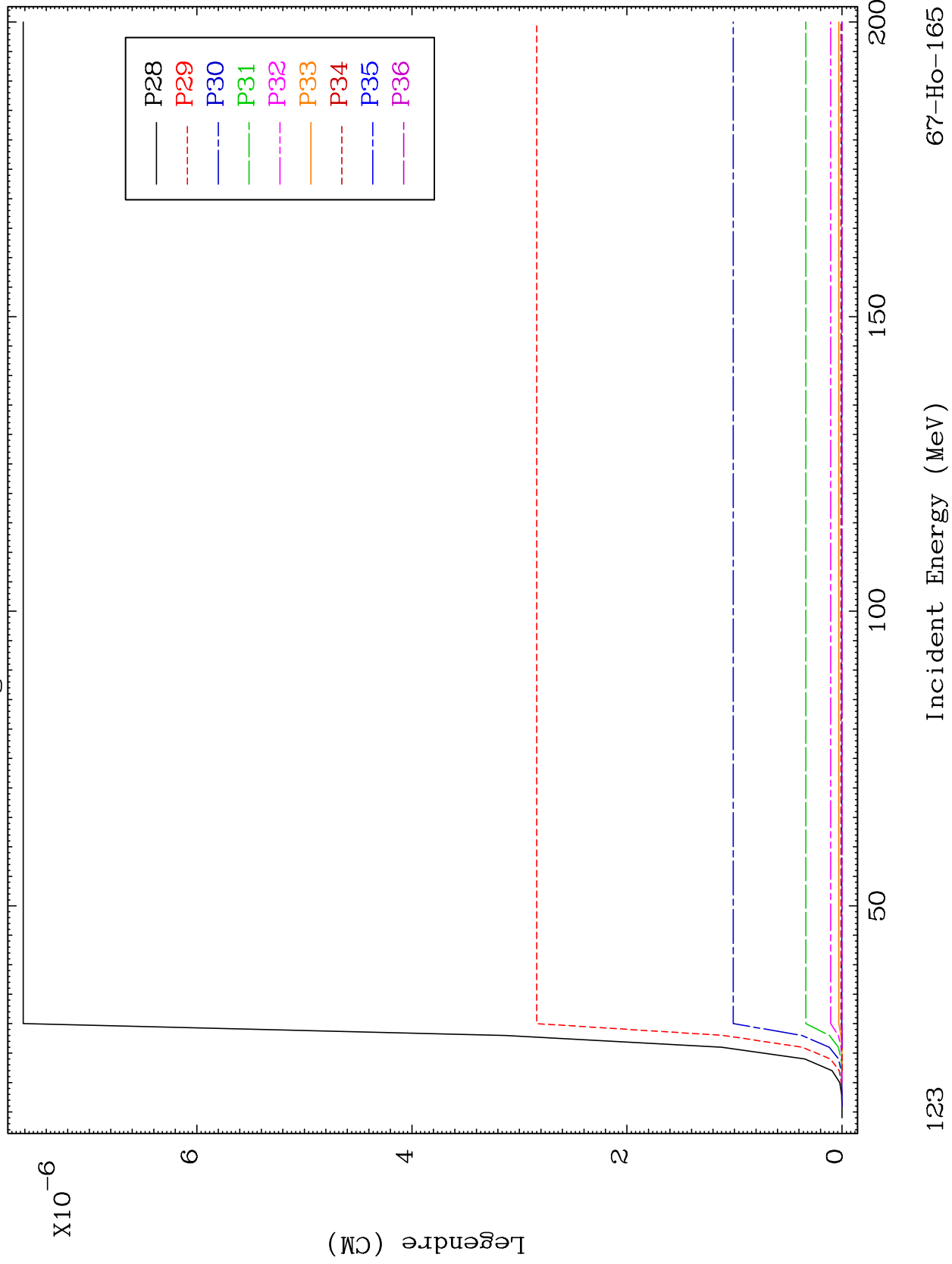
122

67-Ho-165

MAT 6725

MT= 79 (n,n') Level  
Legendre Coefficients

67-Ho-165



123

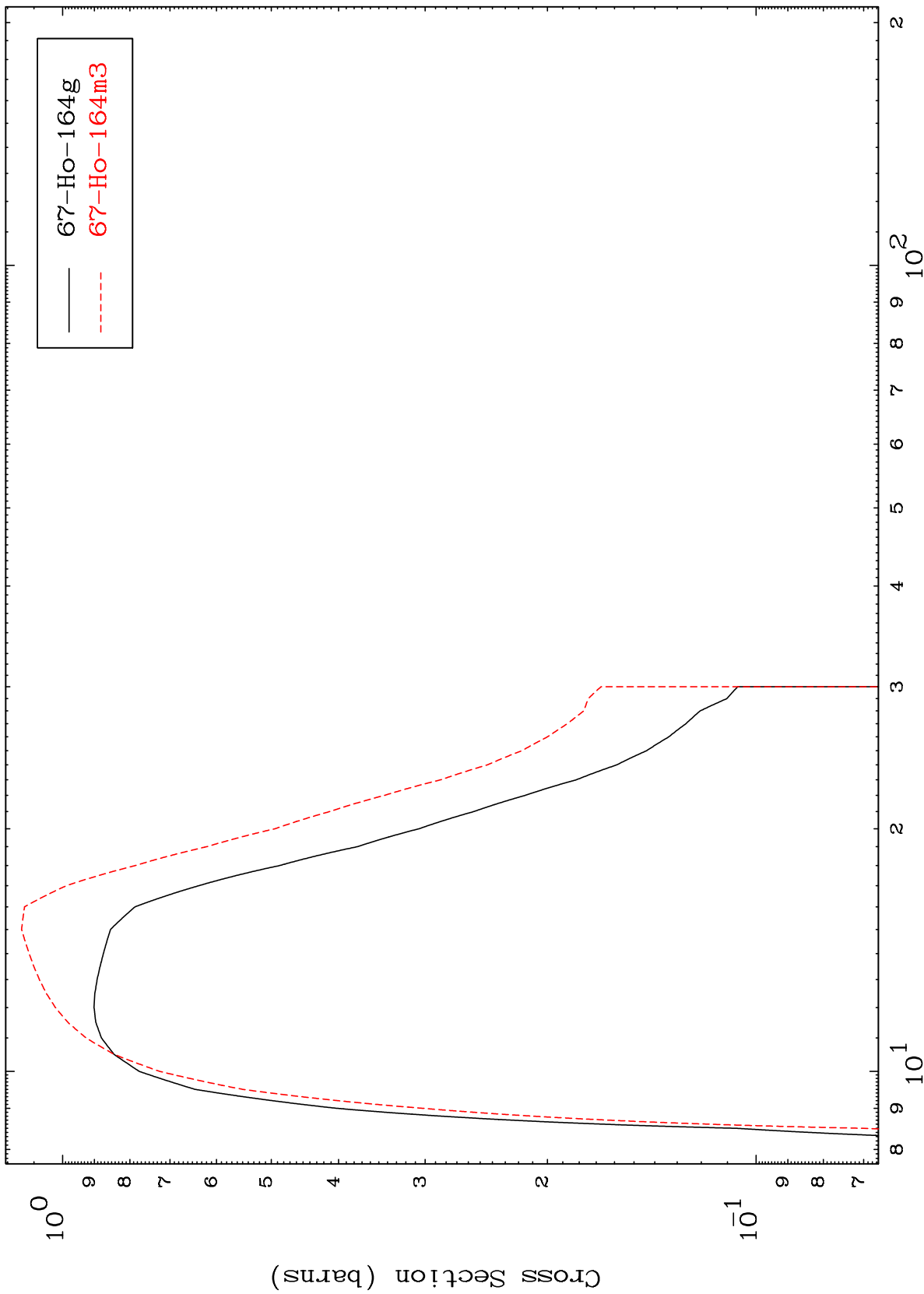
Incident Energy (MeV)

67-Ho-165

MAT 6725

67-Ho-165

(n,2n)  
Radionuclide Production Cross Section



67-Ho-164g  
67-Ho-164m3

67-Ho-165

Incident Energy (MeV)

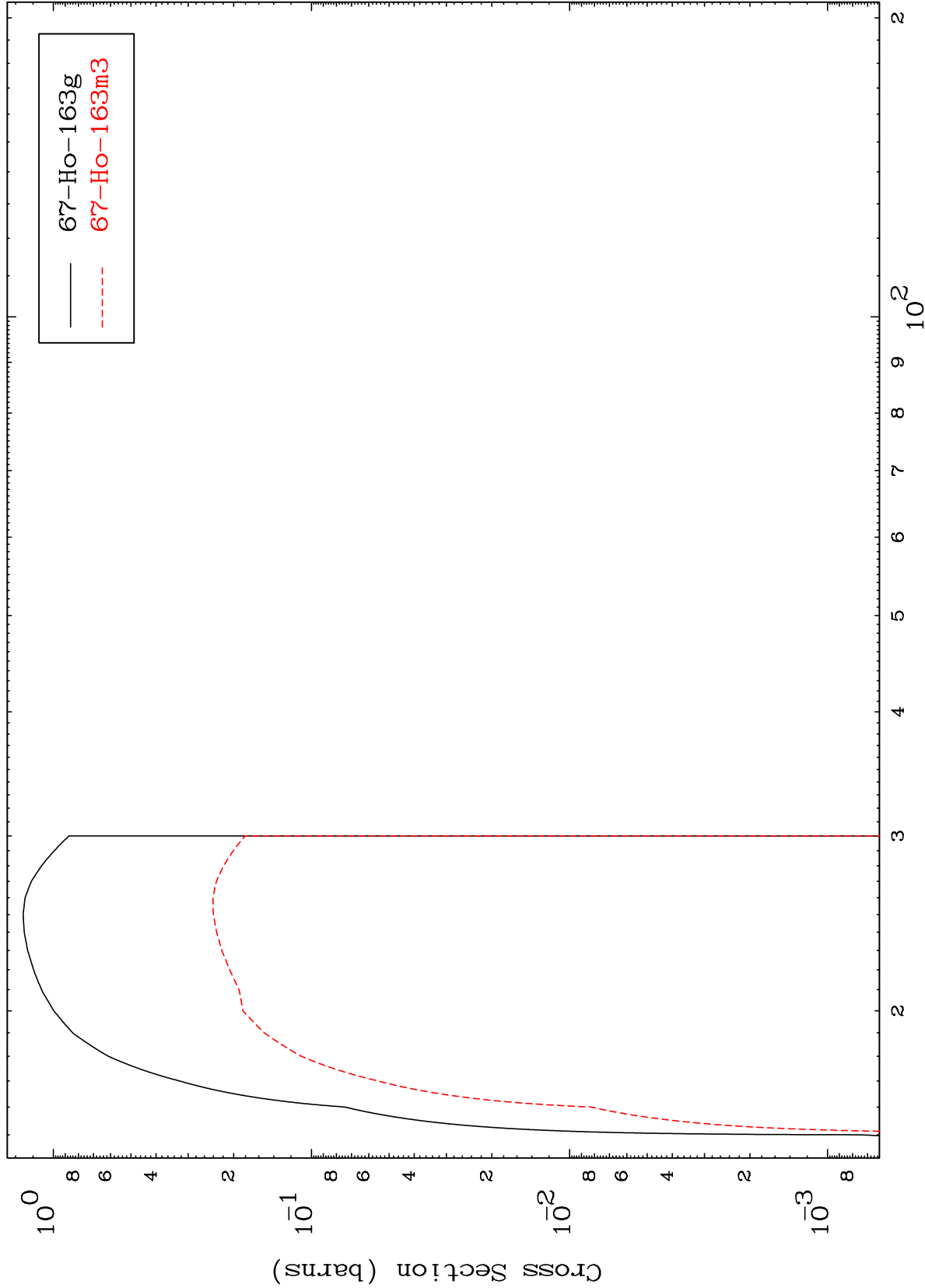
124

MAT 6725

(n,3n)

67-Ho-165

Radionuclide Production Cross Section

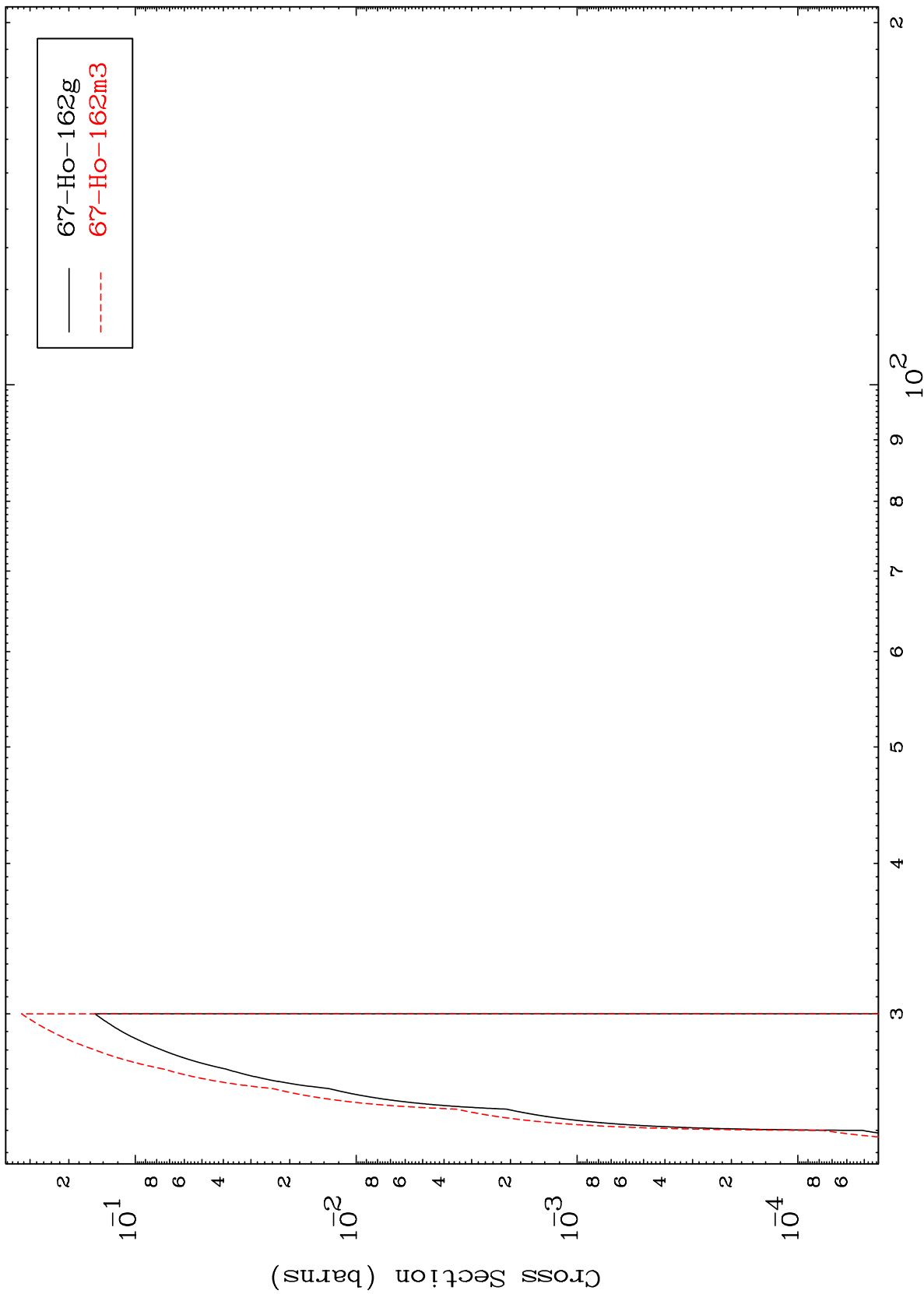


125

Incident Energy (MeV)

67-Ho-165

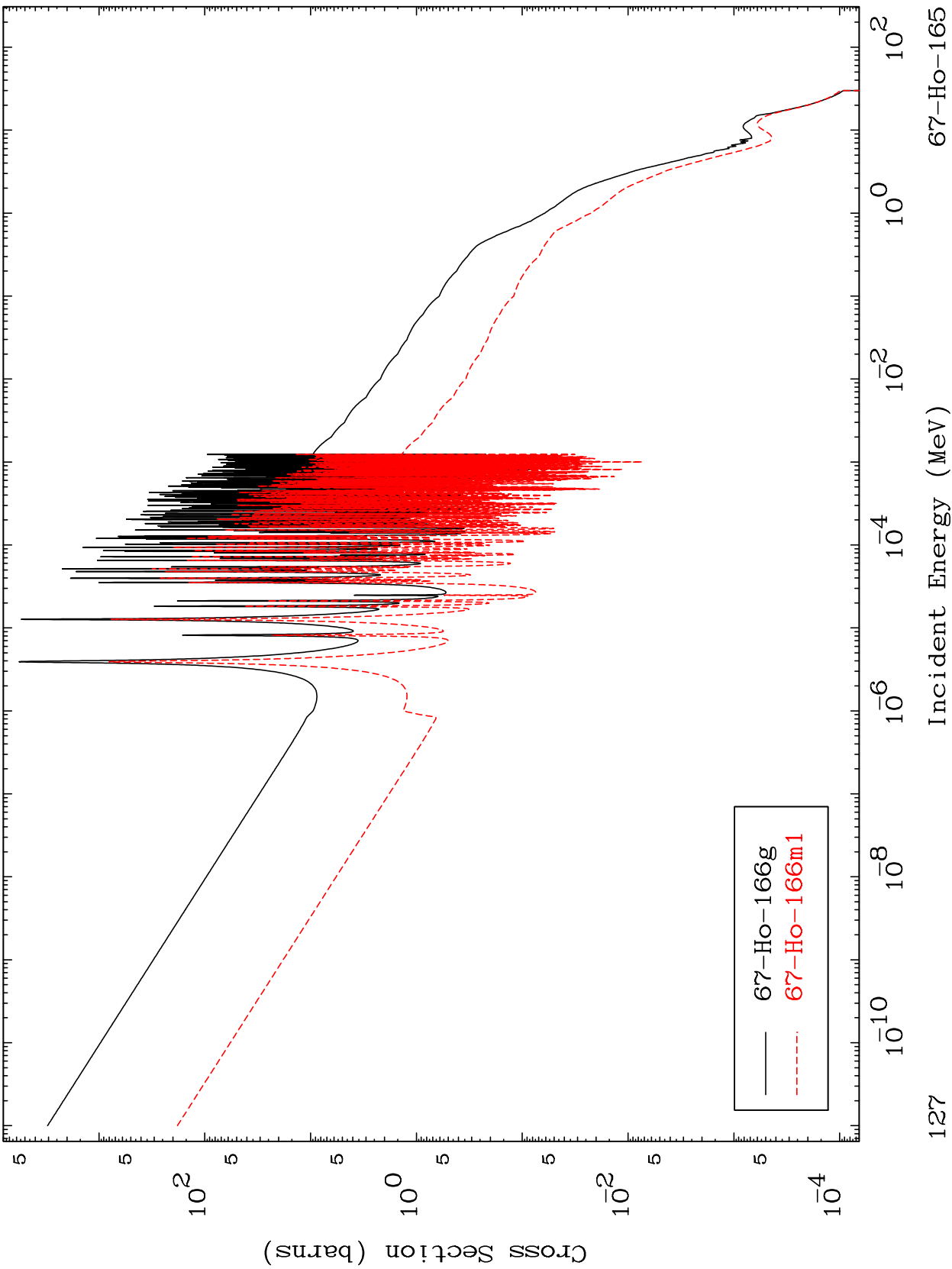
(n,4n)  
Radionuclide Production Cross Section



MAT 6725

67-Ho-165

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



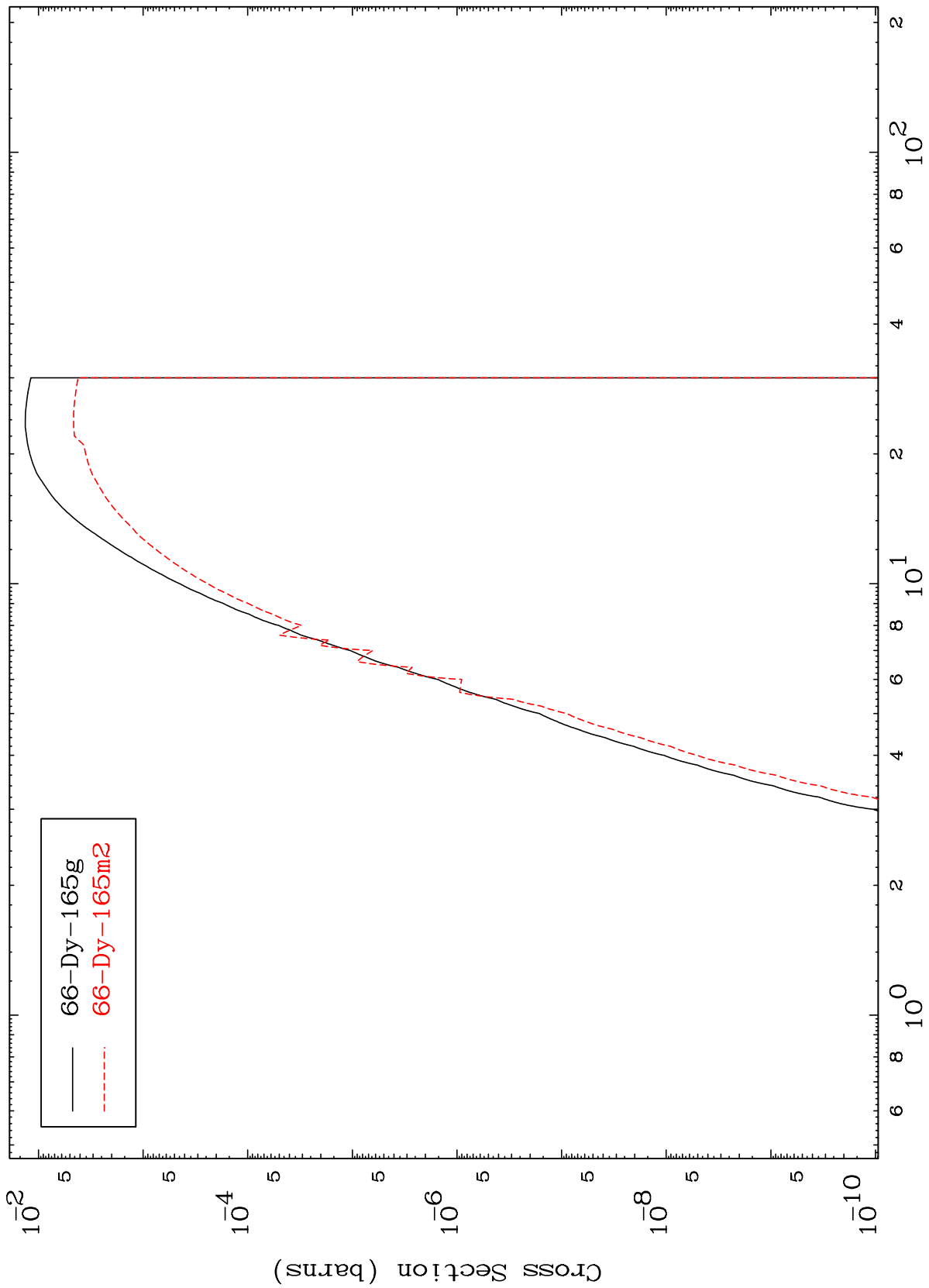
127

67-Ho-165

MAT 6725

67-Ho-165

(n,p)  
Radionuclide Production Cross Section



— 66-Dy-165g  
- - - 66-Dy-165m2

67-Ho-165

Incident Energy (MeV)

128