

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

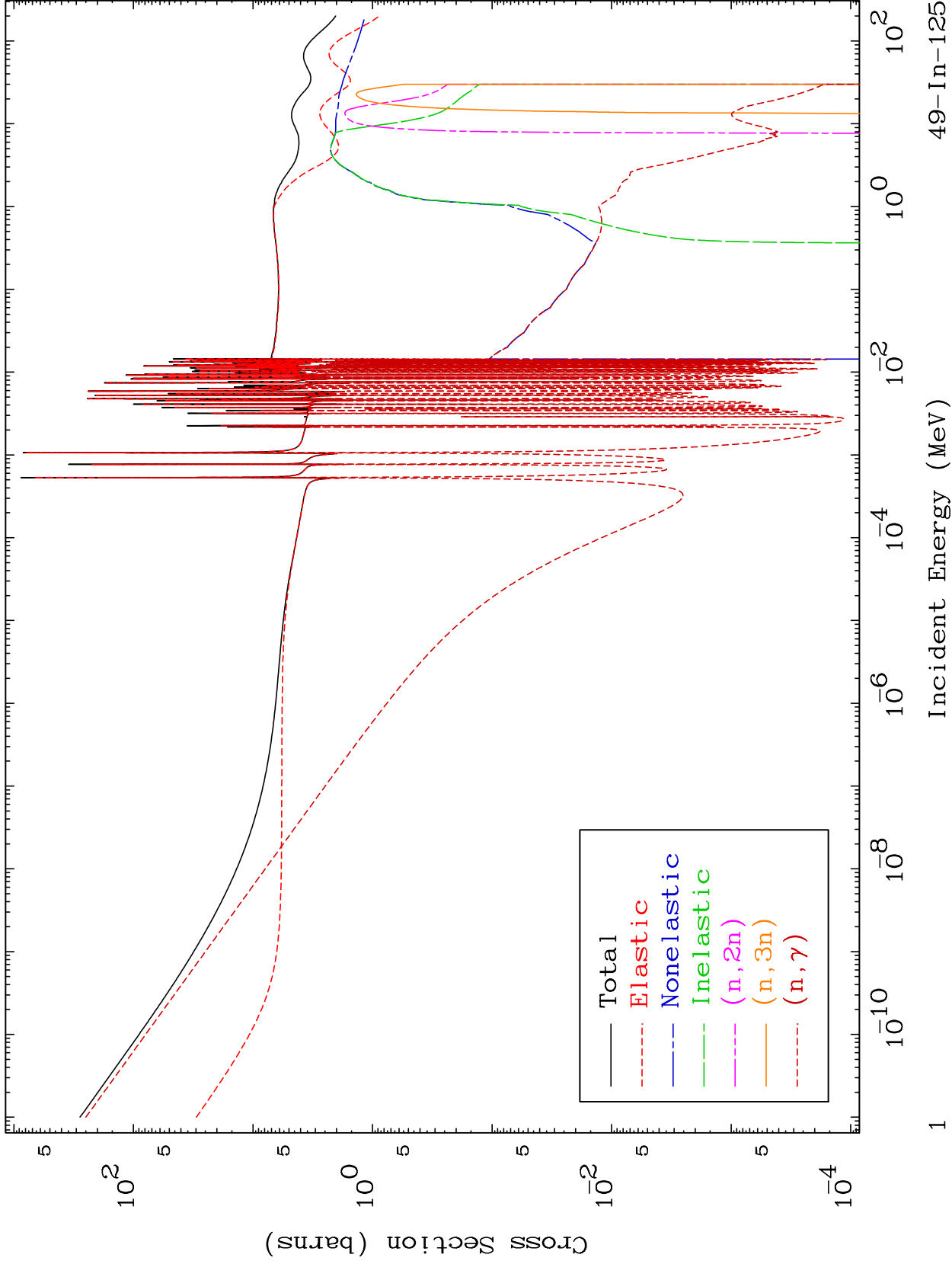
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Press Mouse Button to Start

MAT 4961

Neutron Major  
293 Kelvin Cross Sections

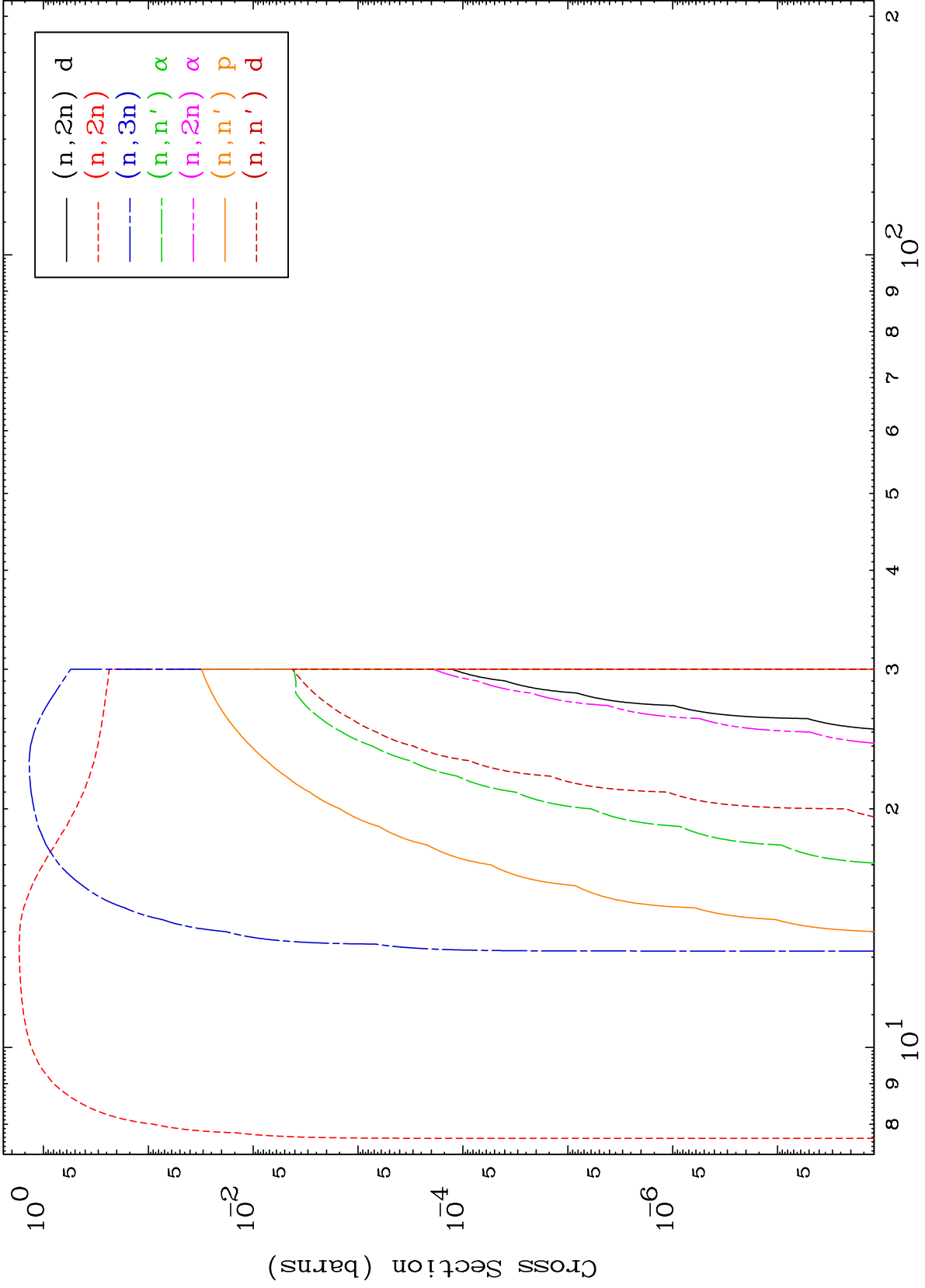
49-In-125



MAT 4961

Neutron Absorption  
293 Kelvin Cross Sections

49-In-125



2

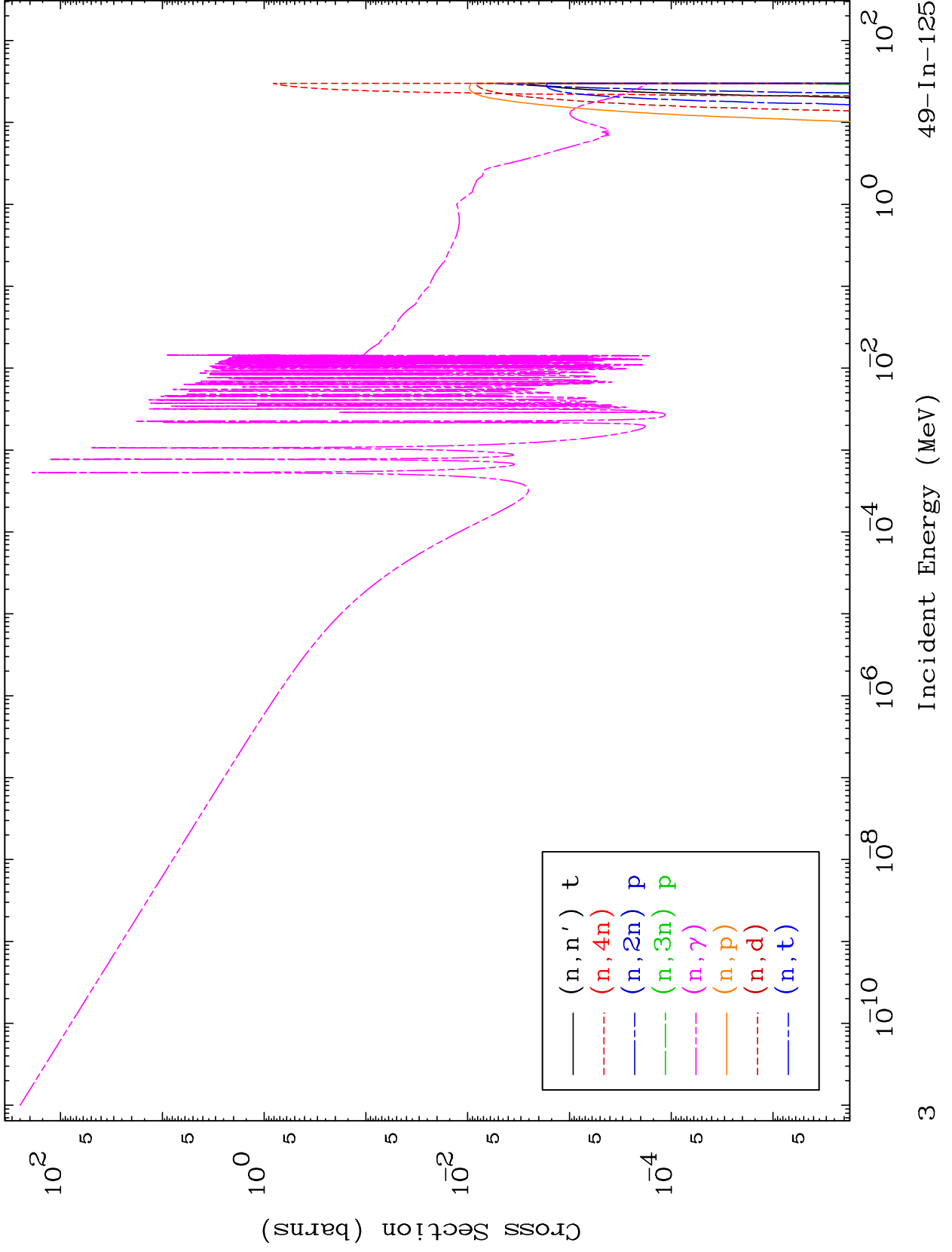
Incident Energy (MeV)

49-In-125

MAT 4961

Neutron Absorption  
293 Kelvin Cross Sections

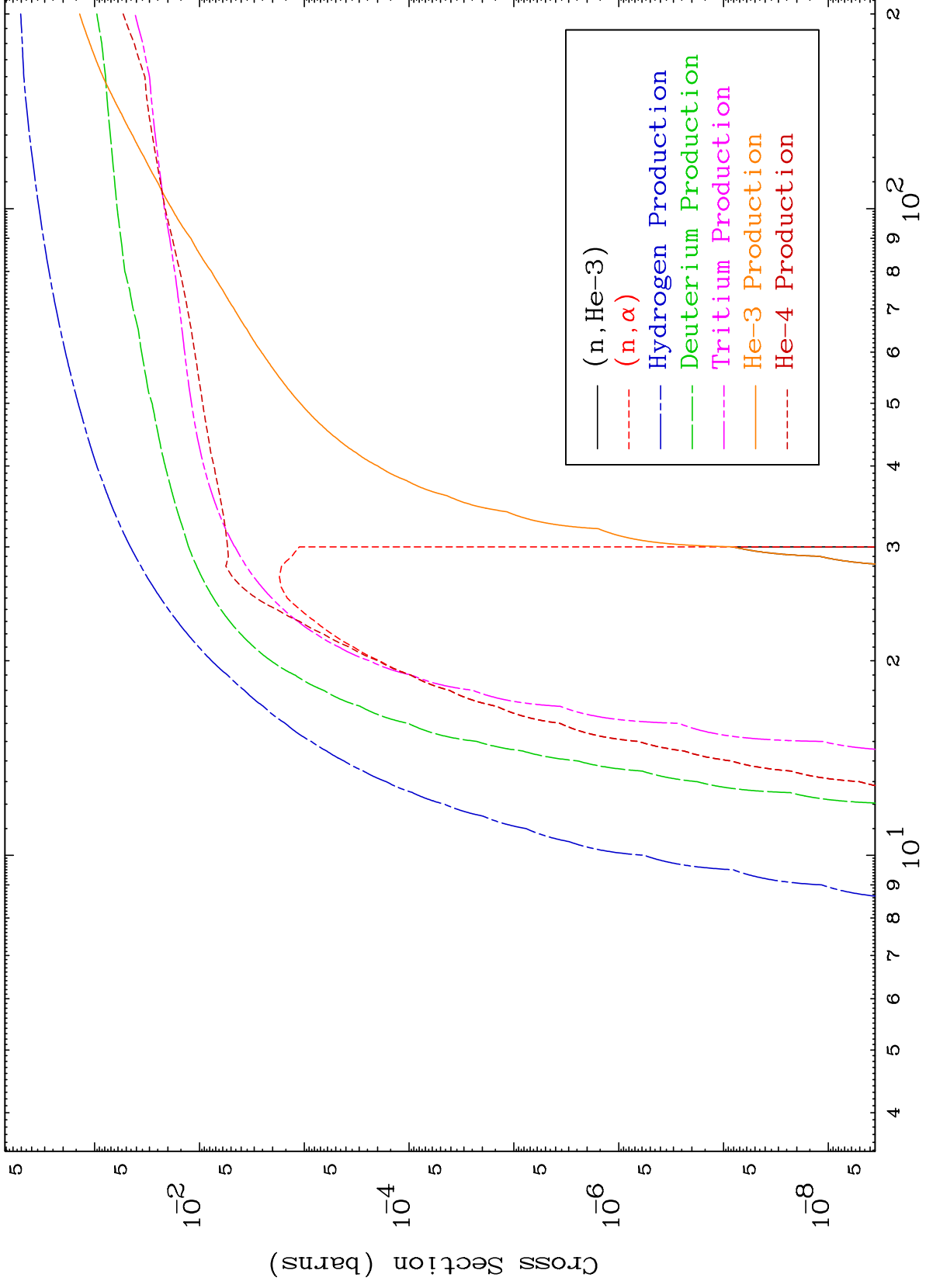
49-In-125



MAT 4961

Neutron Absorption  
293 Kelvin Cross Sections

49-In-125



4

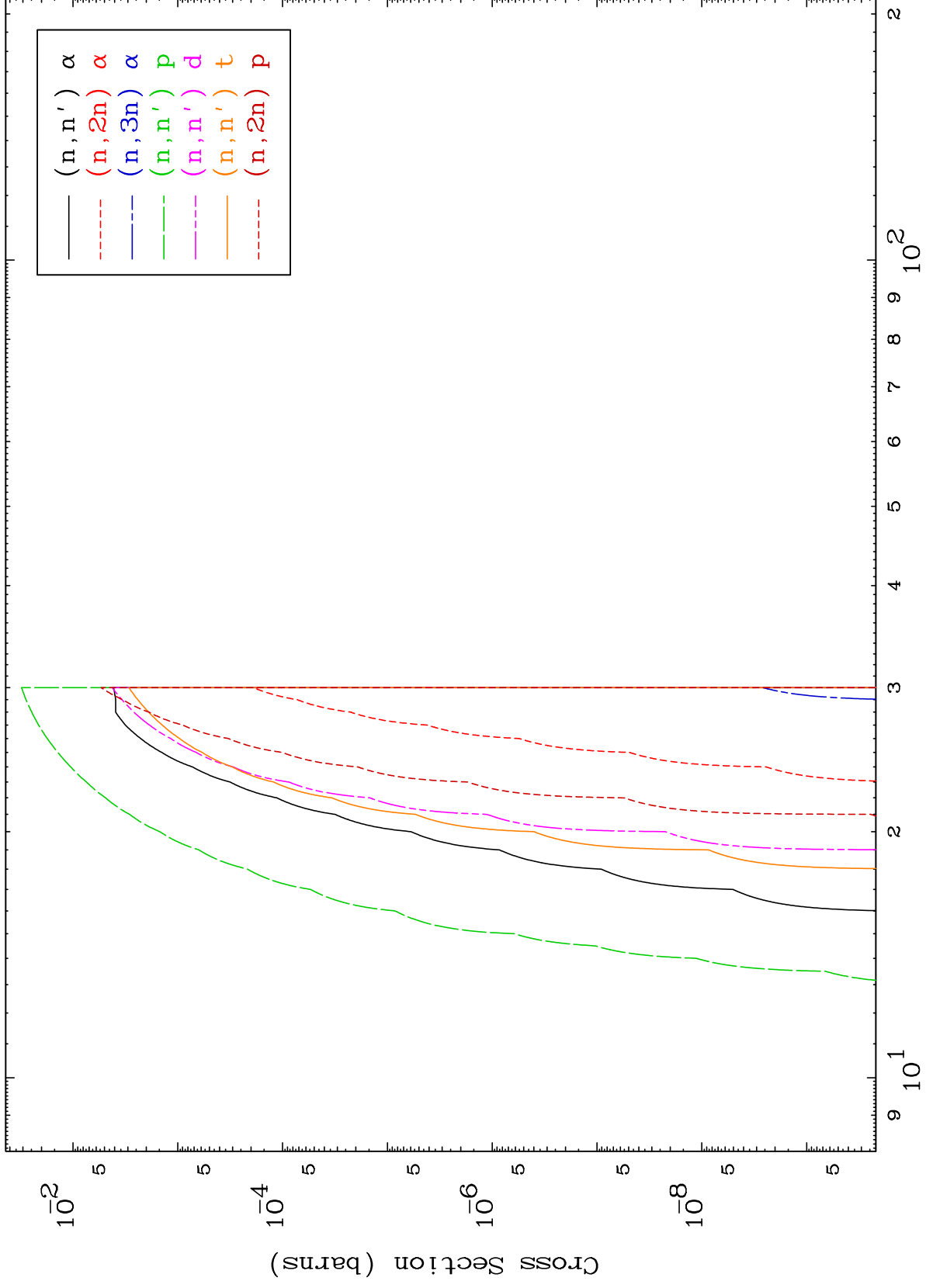
Incident Energy (MeV)

49-In-125

MAT 4961

Charged Particle  
293 Kelvin Cross Sections

49-In-125



49-In-125

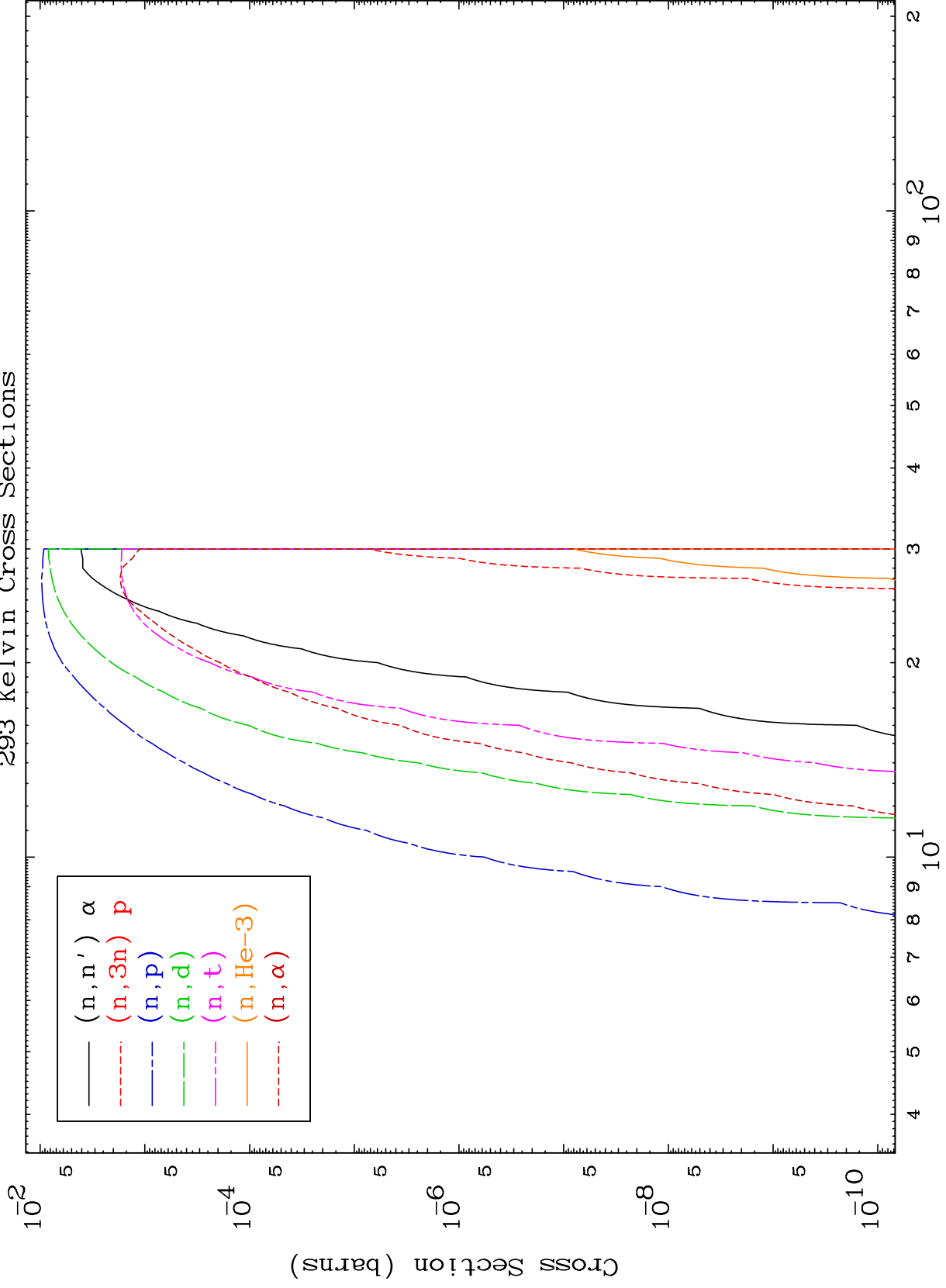
Incident Energy (MeV)

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MAT 4961

Charged Particle  
293 Kelvin Cross Sections

49-In-125



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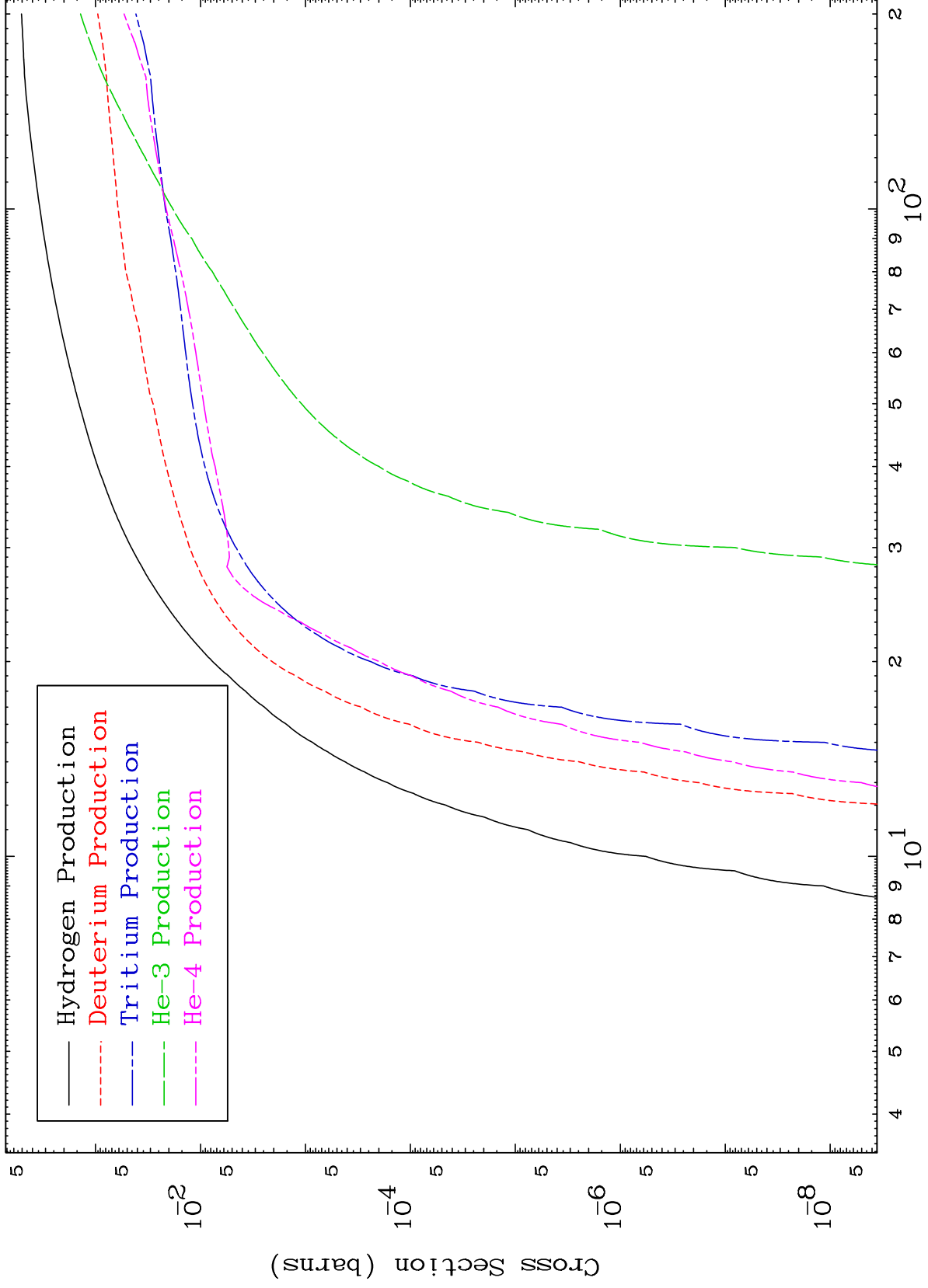
Incident Energy (MeV)

49-In-125

MAT 4961

Particle Production  
293 Kelvin Cross Sections

49-In-125



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Incident Energy (MeV)

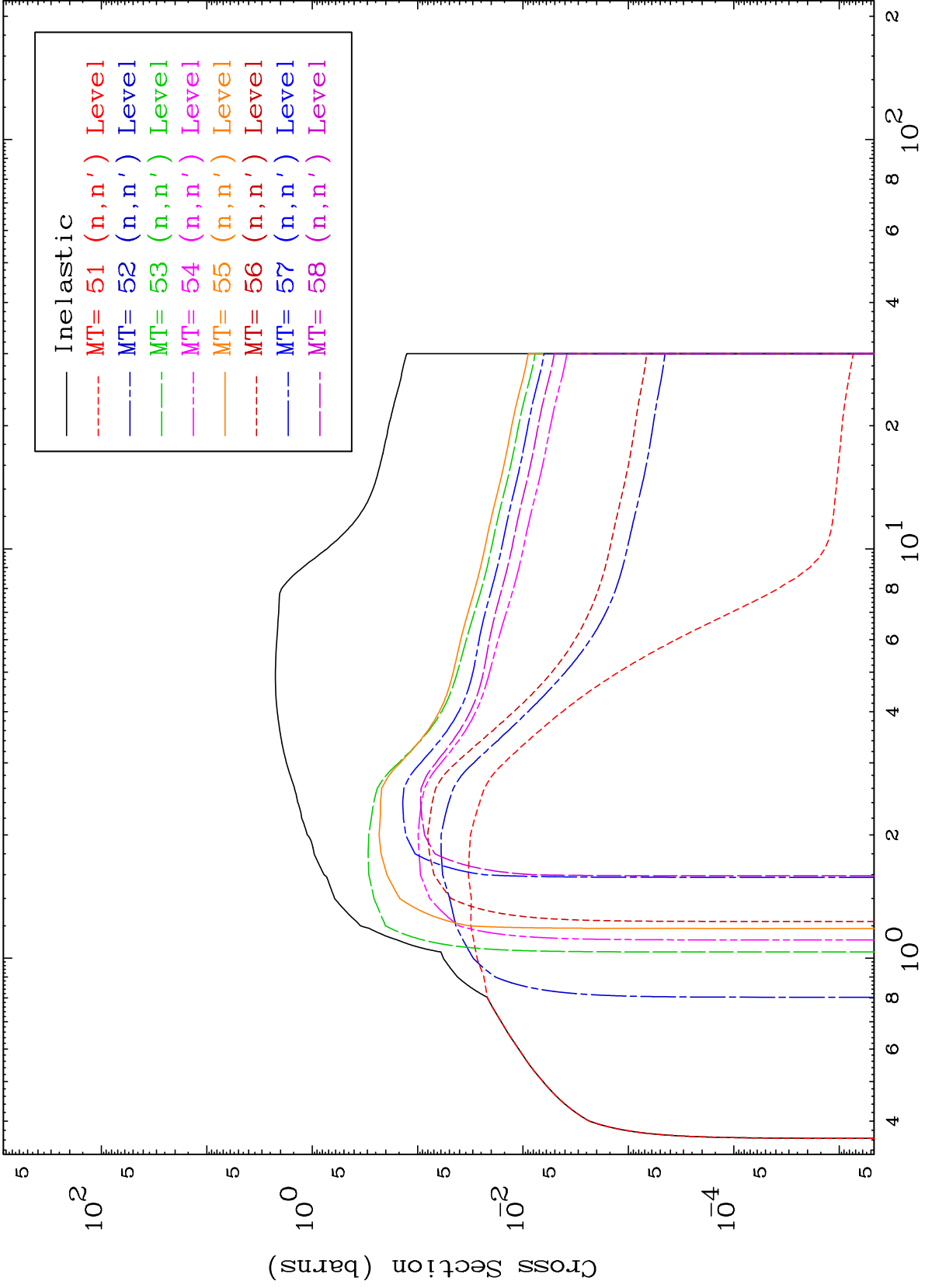
49-In-125



MAT 4961

(n,n') Levels  
293 Kelvin Cross Sections

49-In-125



8

Incident Energy (MeV)

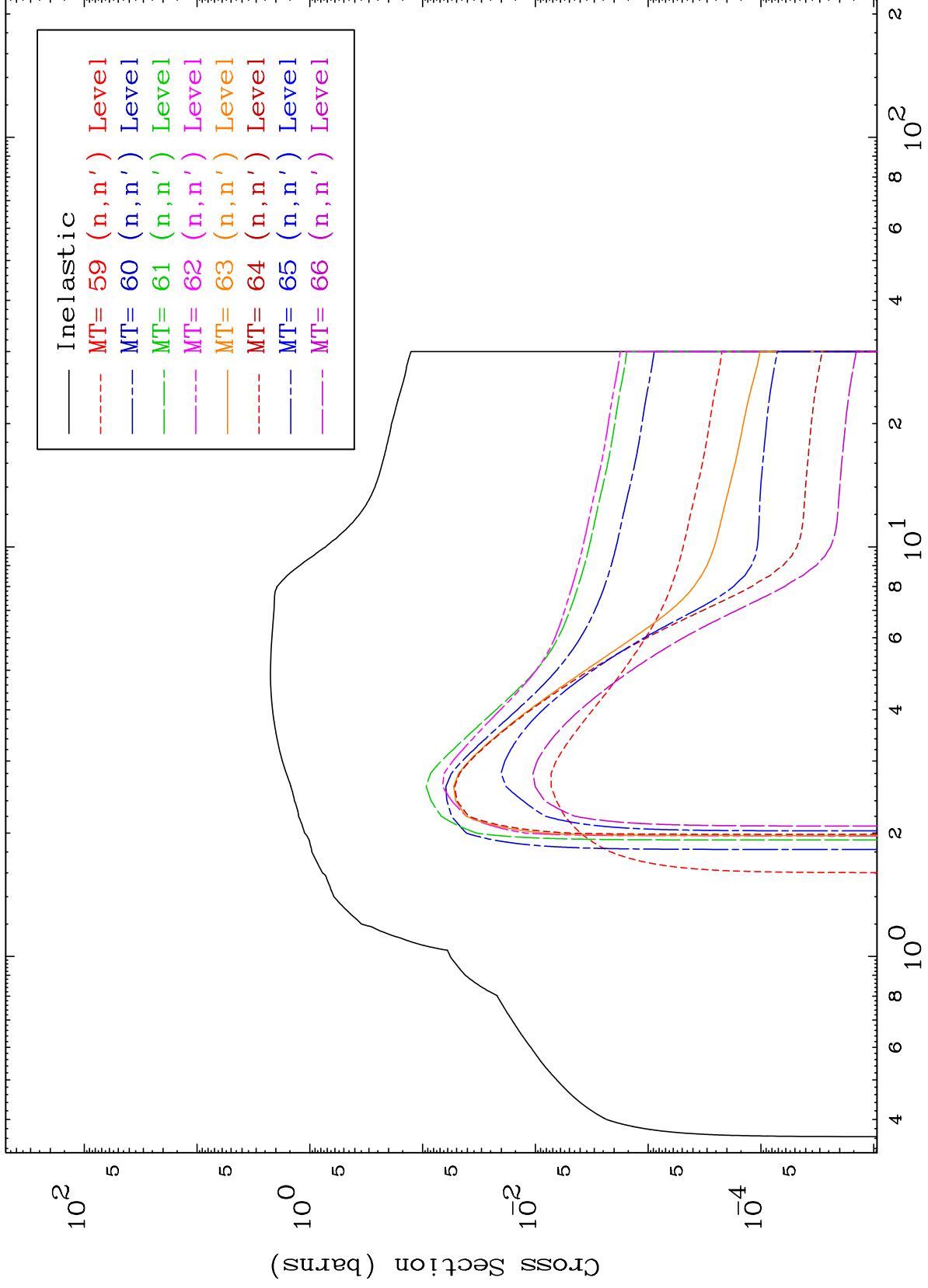
49-In-125

MAT 4961

(n,n') Levels

49-In-125

293 Kelvin Cross Sections



9

Incident Energy (MeV)

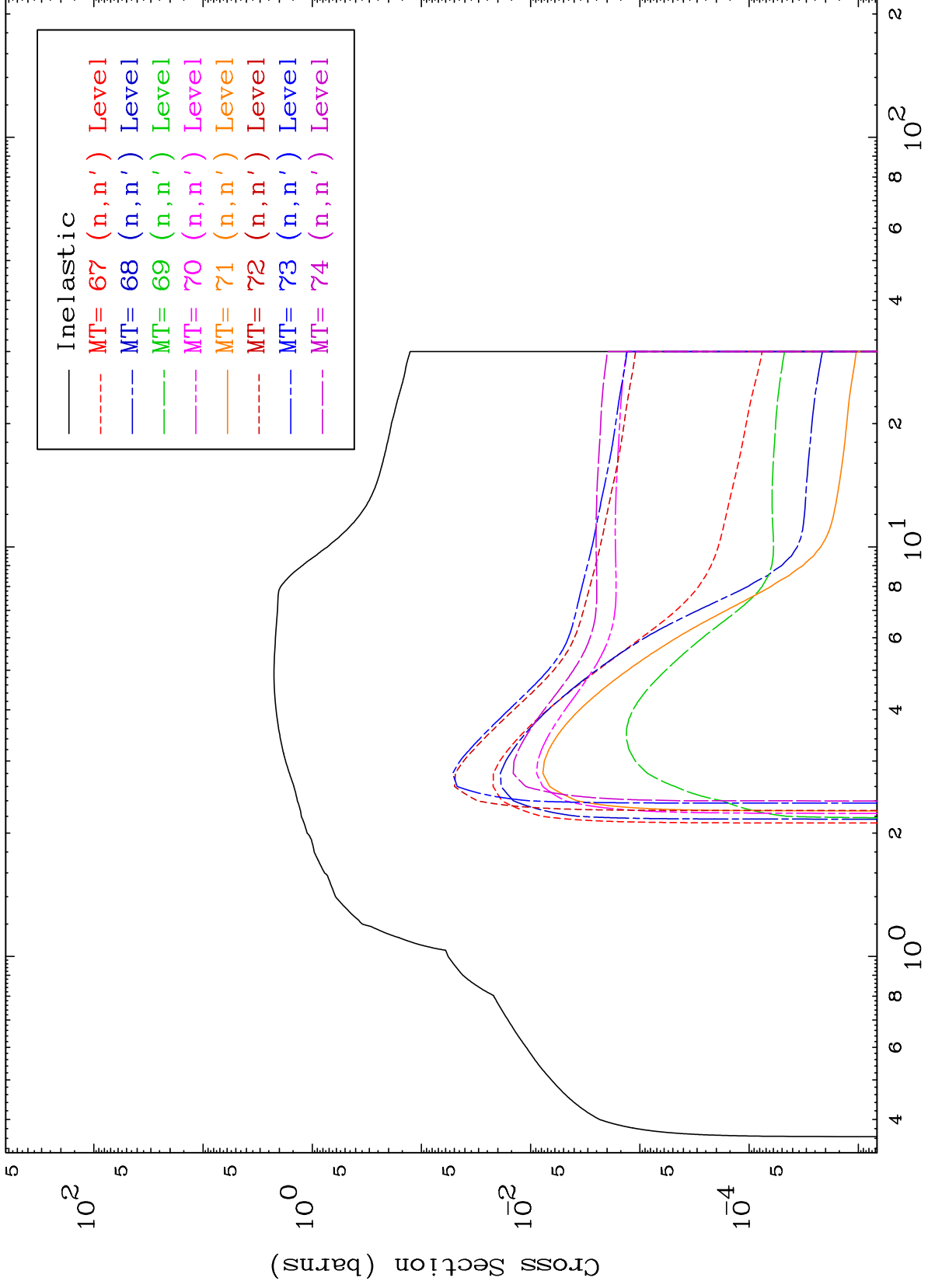
49-In-125

MAT 4961

(n,n') Levels

49-In-125

293 Kelvin Cross Sections



10

Incident Energy (MeV)

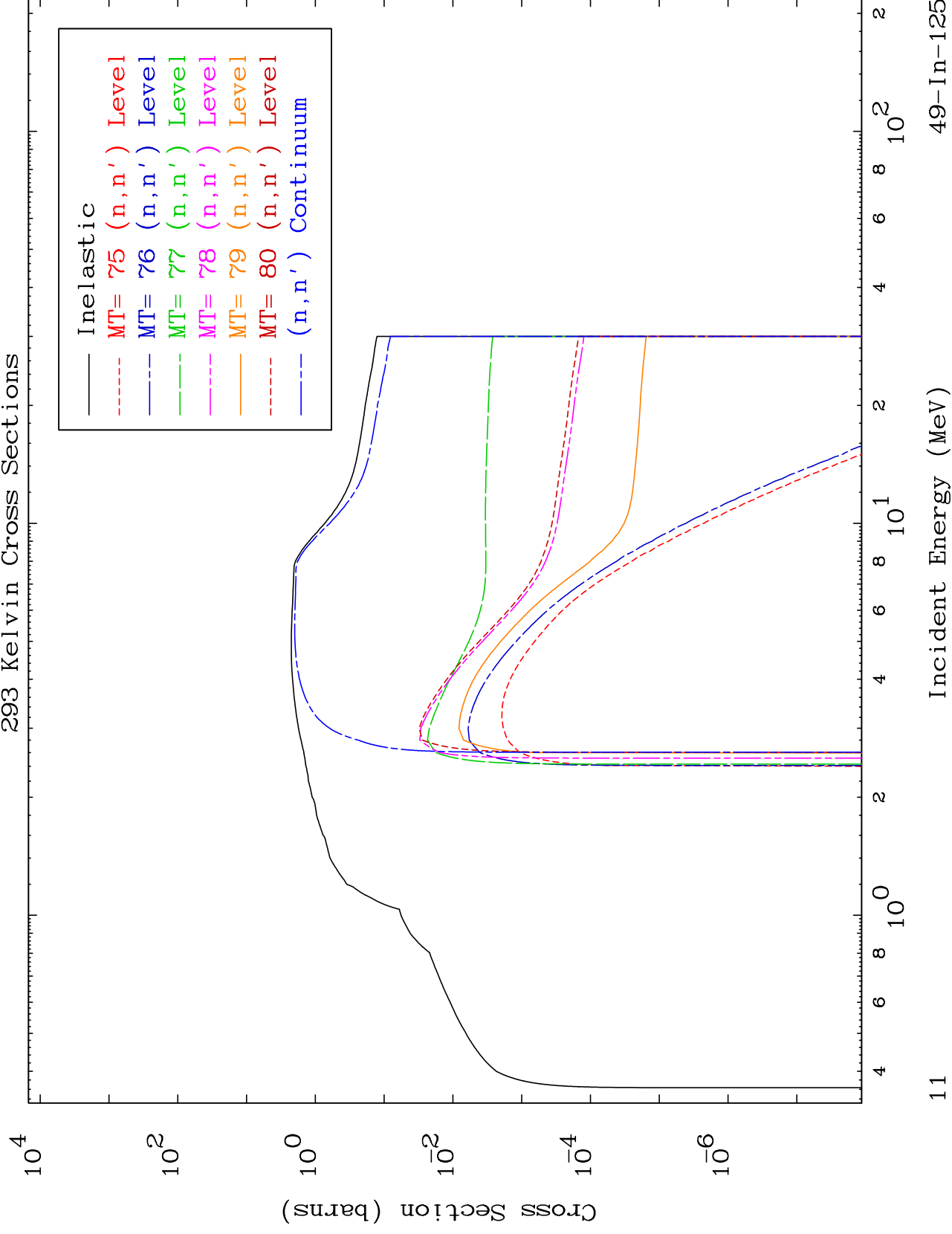
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MAT 4961

(n,n') Levels

293 Kelvin Cross Sections

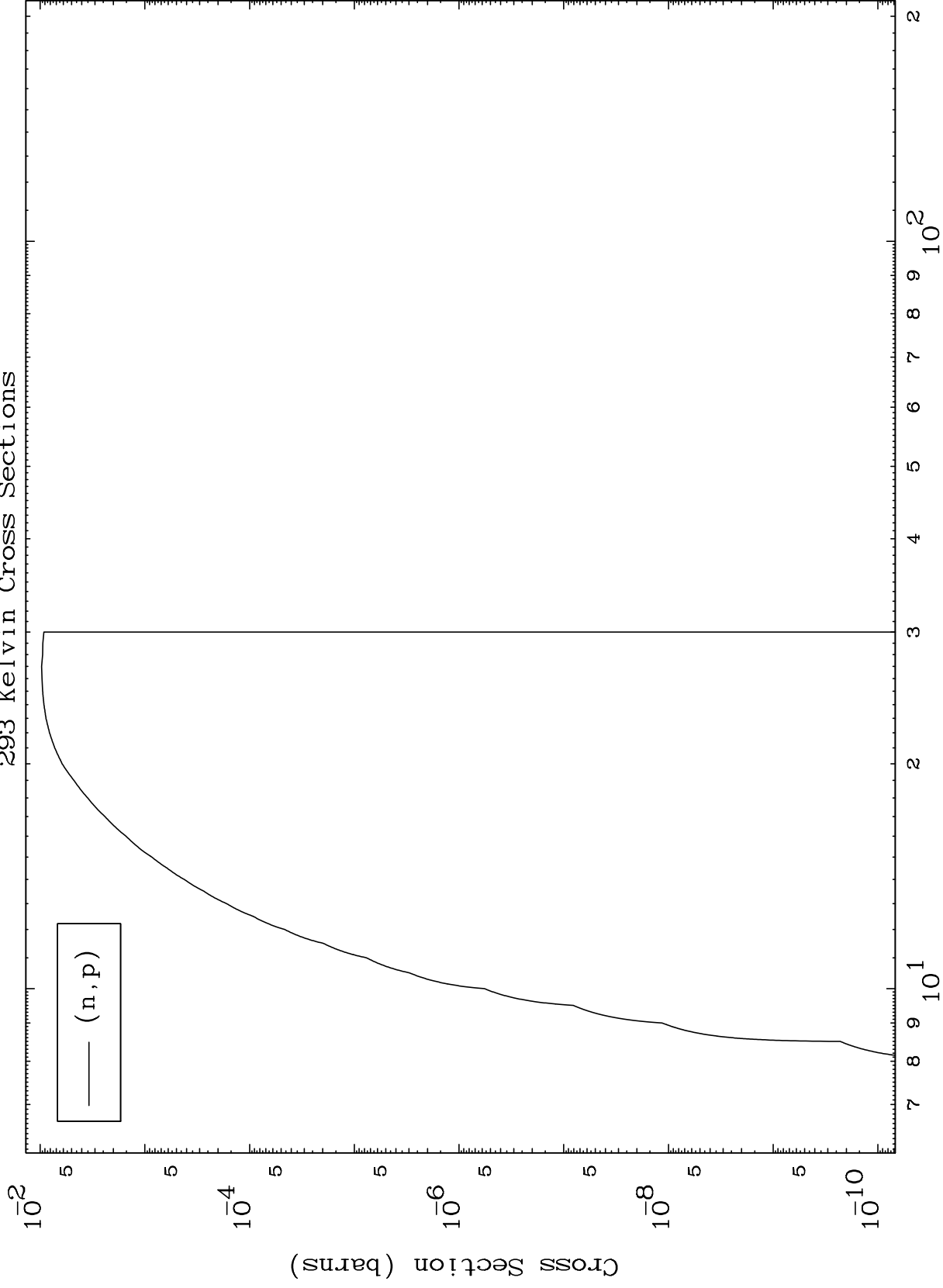
49-In-125



MAT 4961

(n,p) Levels  
293 Kelvin Cross Sections

49-In-125



12

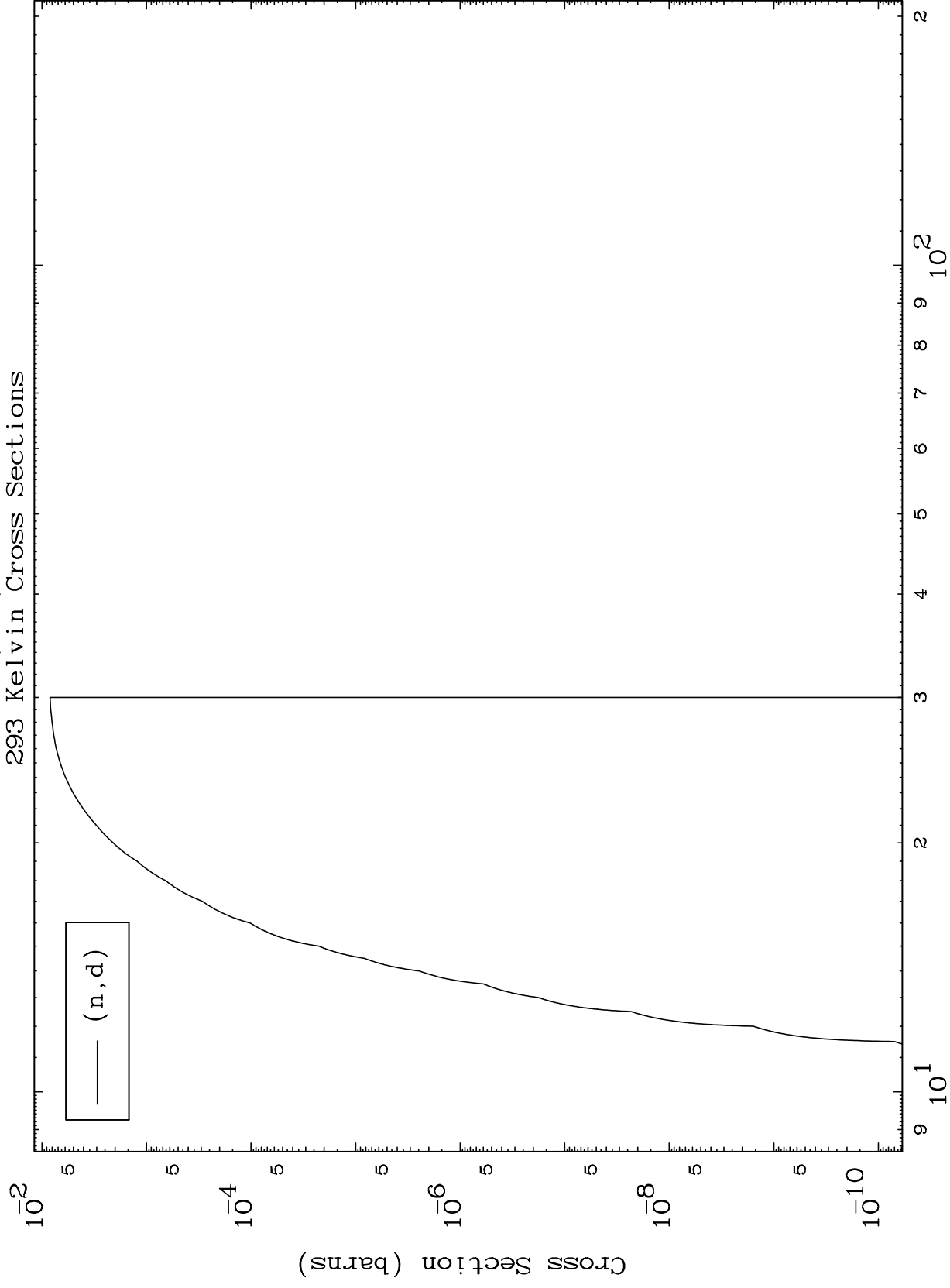
Incident Energy (MeV)

49-In-125

MAT 4961

49-In-125

(n,d) Levels  
293 Kelvin Cross Sections



49-In-125

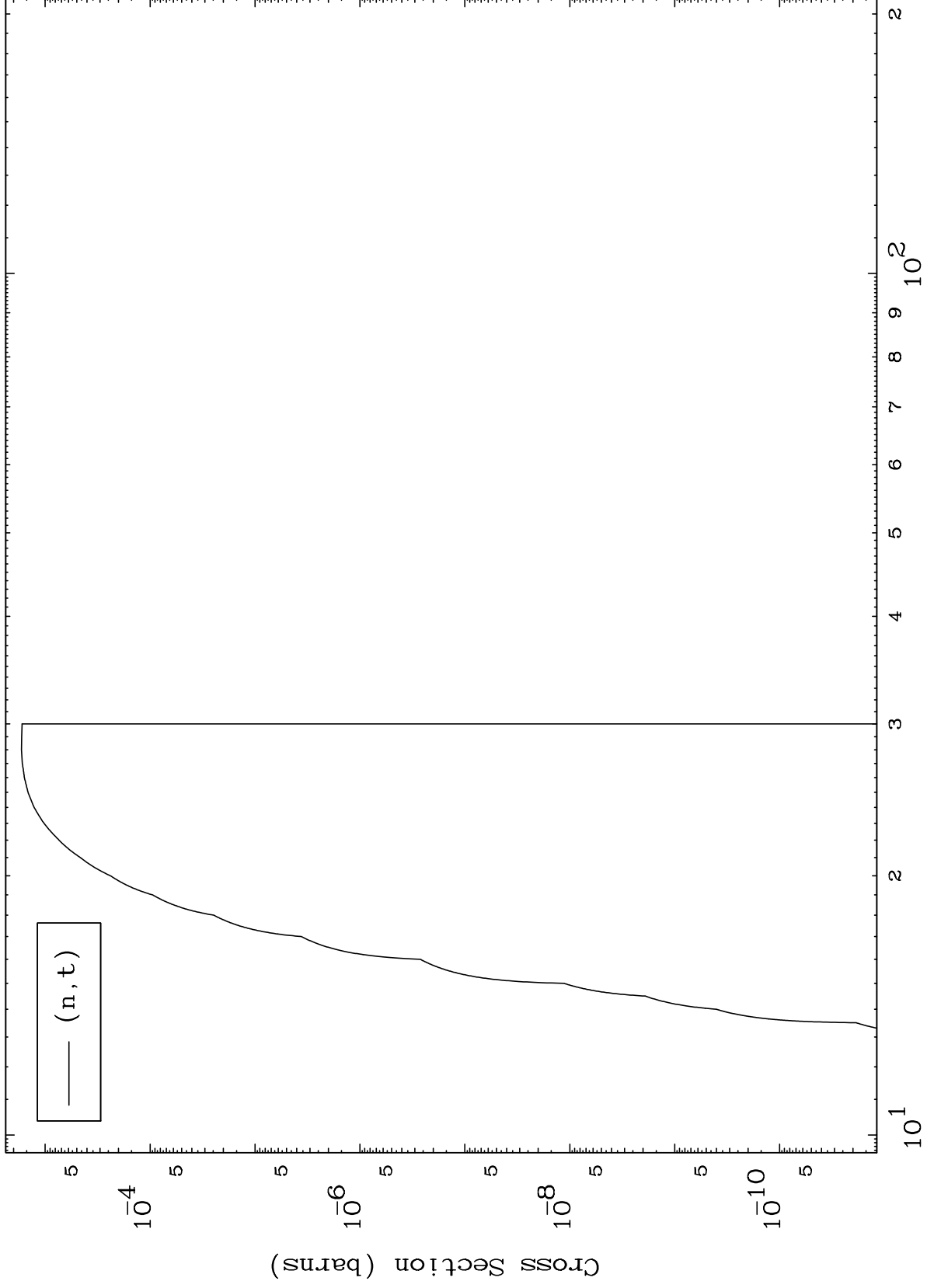
Incident Energy (MeV)

13

MAT 4961

(n,t) Levels  
293 Kelvin Cross Sections

49-In-125



Incident Energy (MeV)

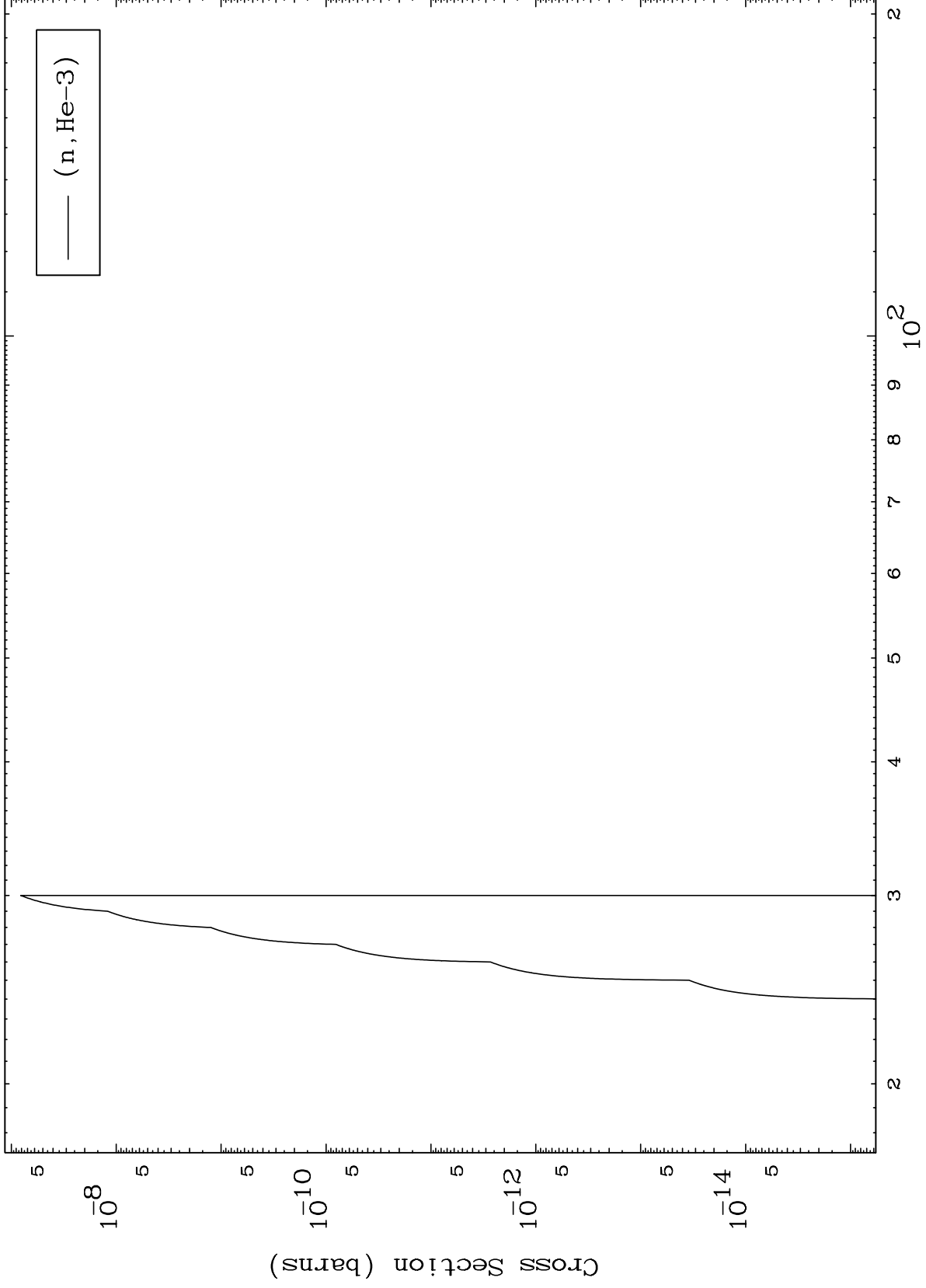
49-In-125

14

MAT 4961

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-125



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Incident Energy (MeV)

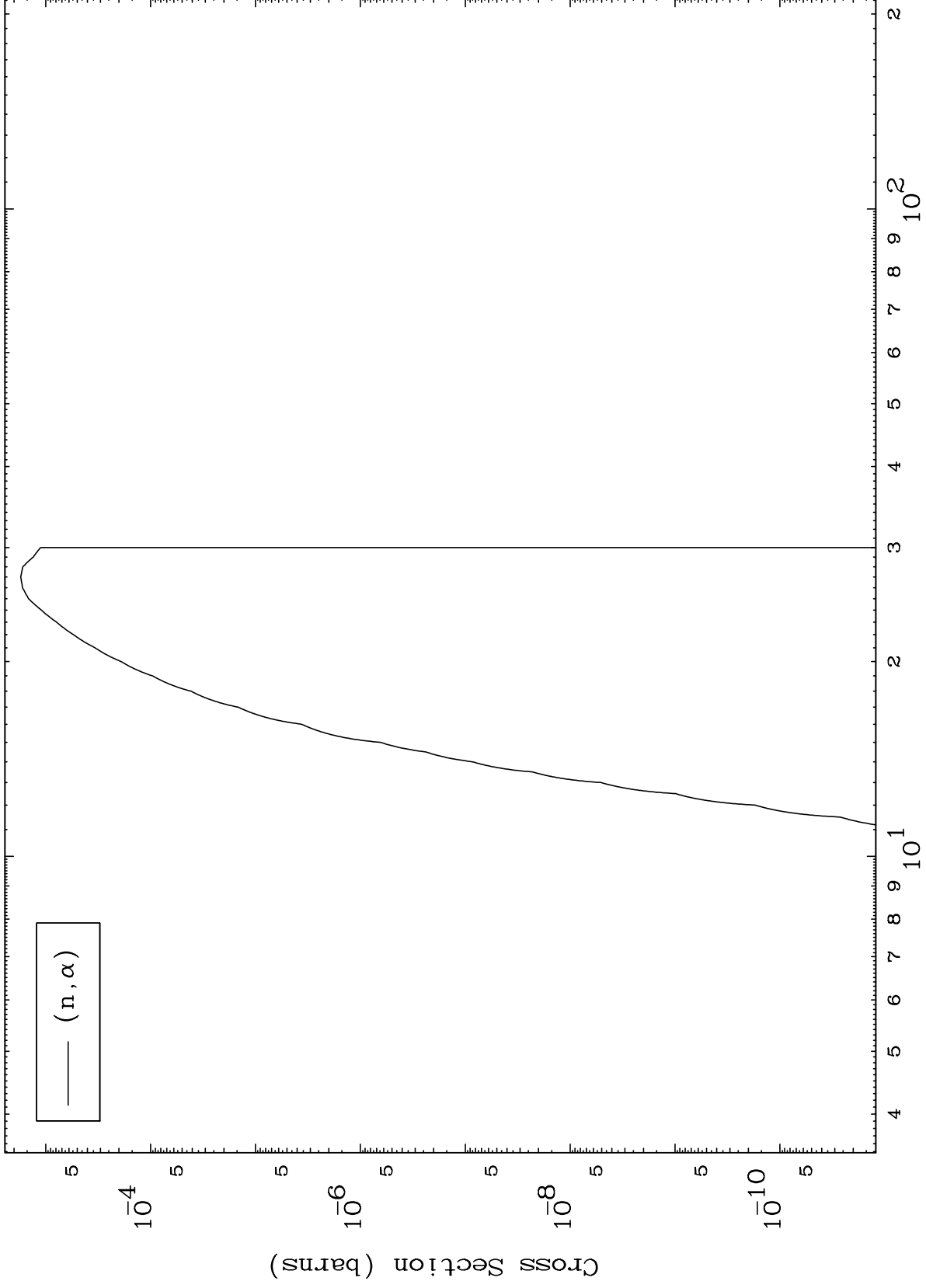
49-In-125



MAT 4961

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

49-In-125



16

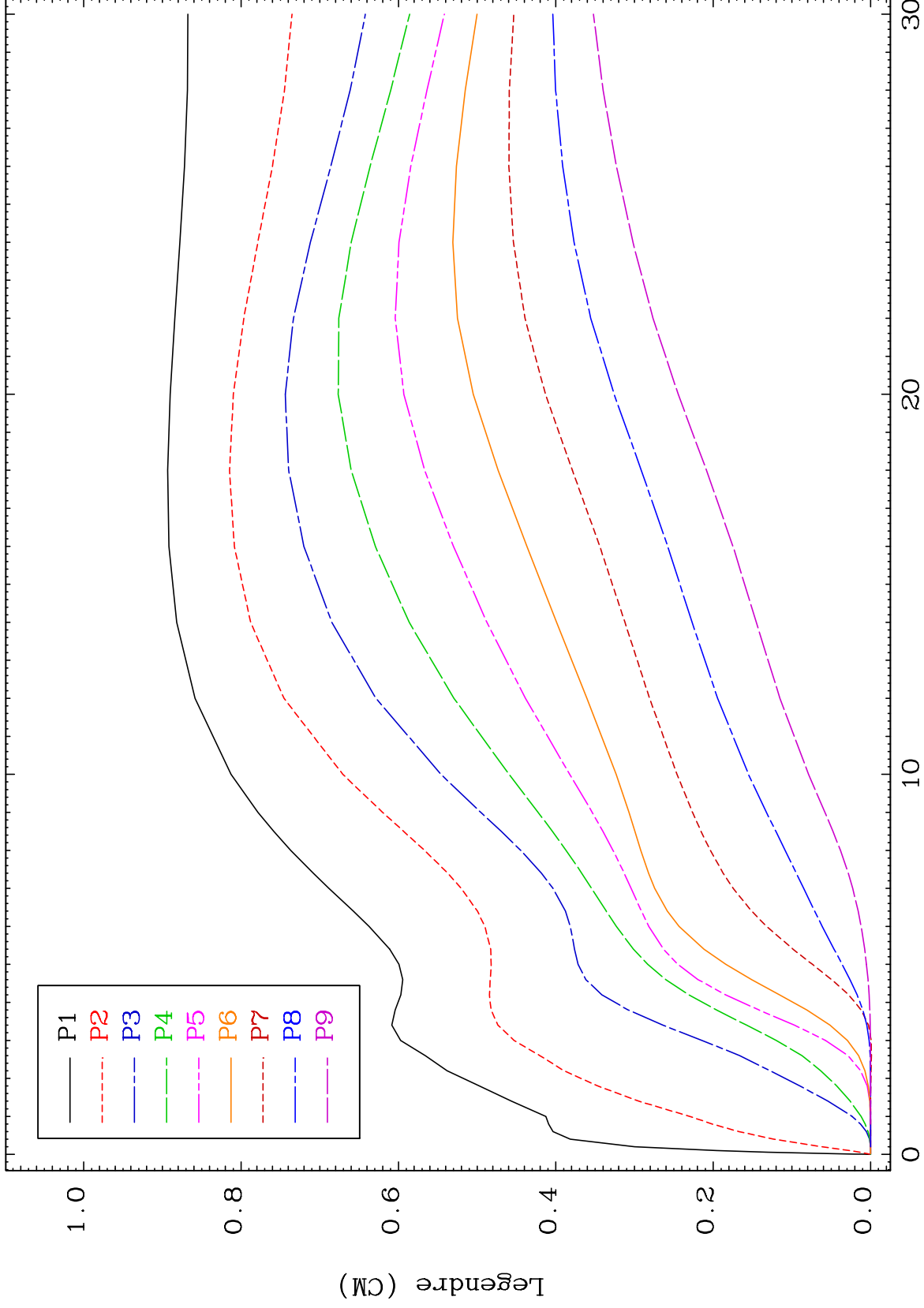
Incident Energy (MeV)

49-In-125

MAT 4961

Elastic Legendre Coefficients

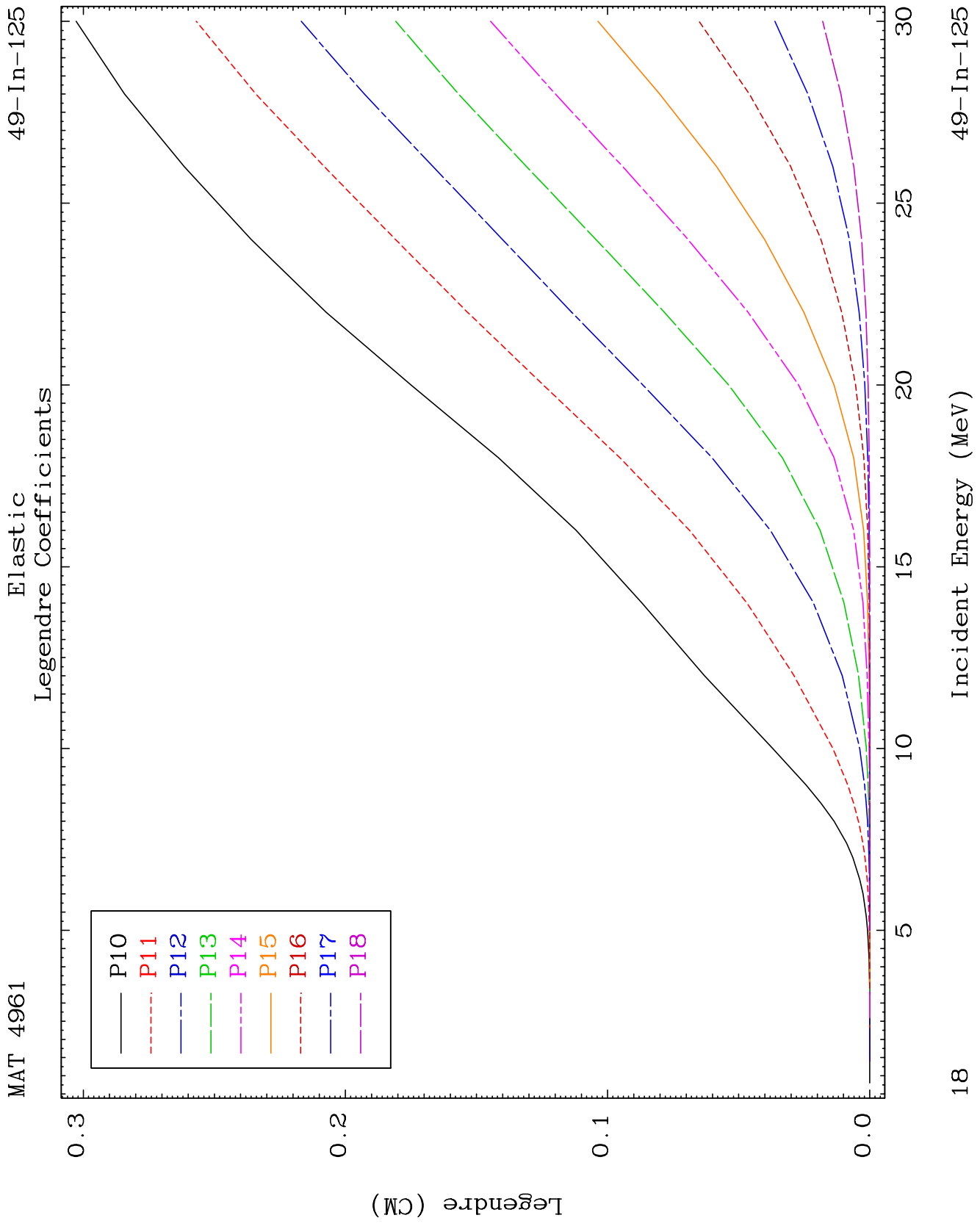
49-In-125



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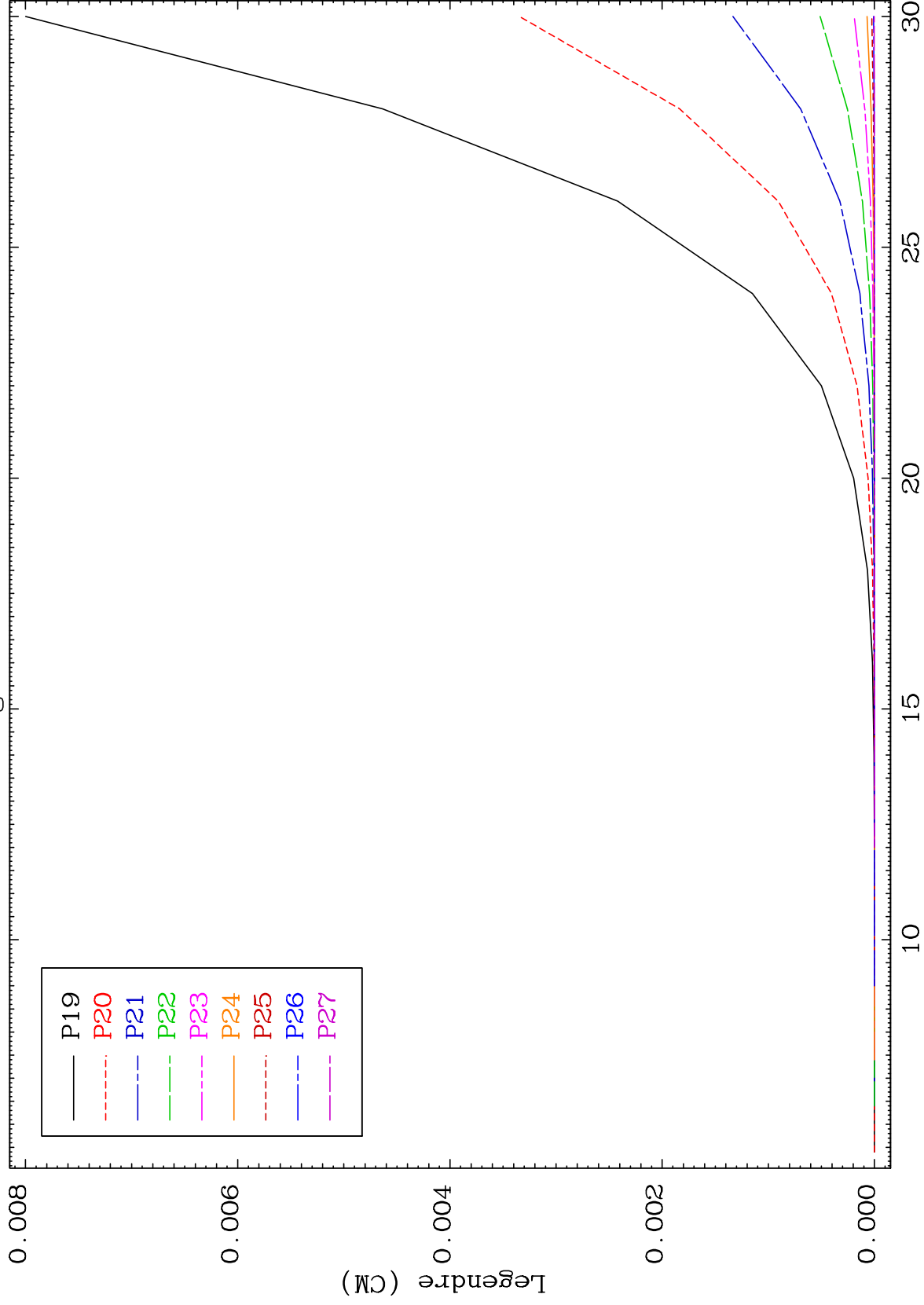
49-In-125



MAT 4961

Elastic  
Legendre Coefficients

49-In-125



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Incident Energy (MeV)

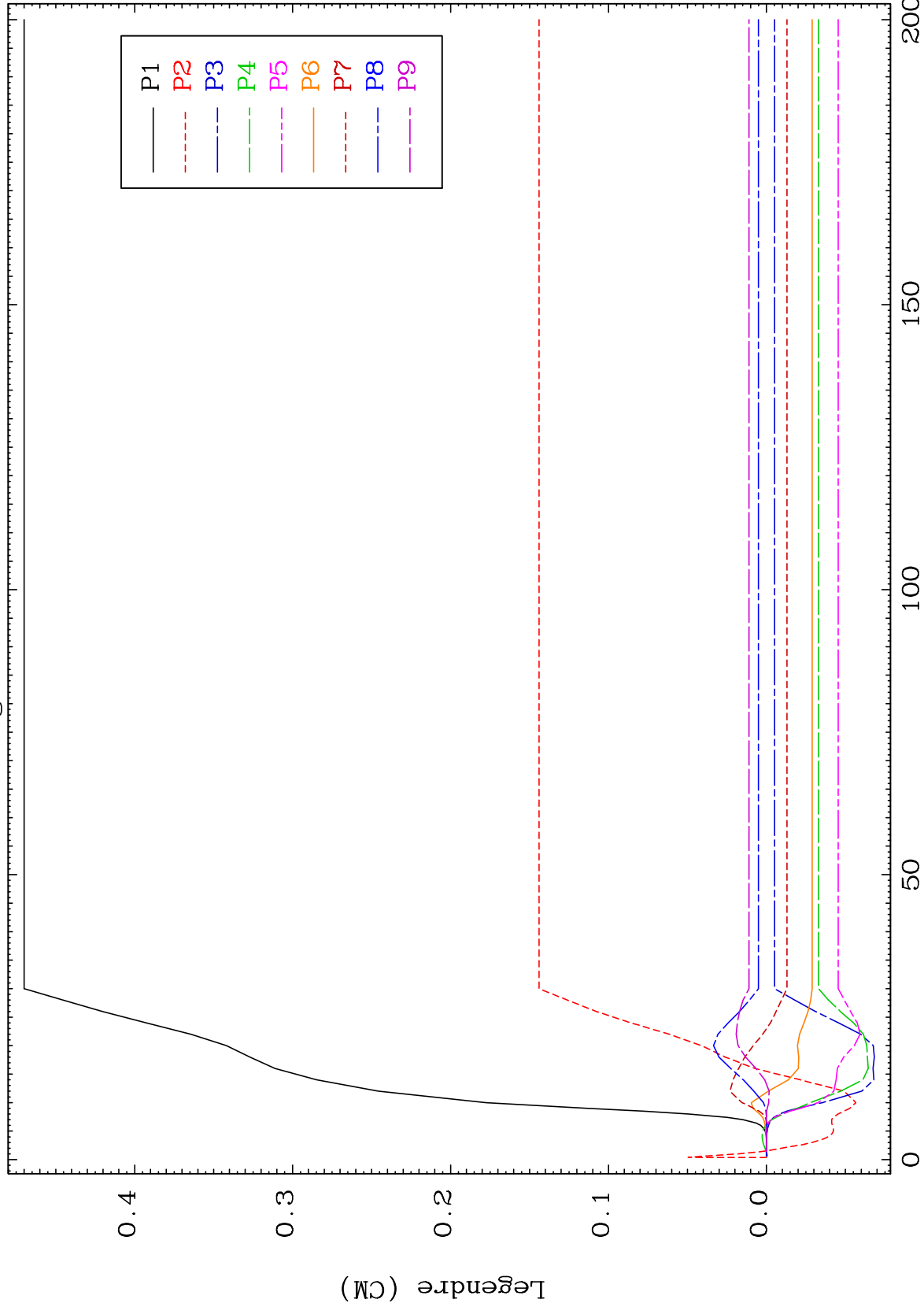
49-In-125



MAT 4961

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

49-In-125



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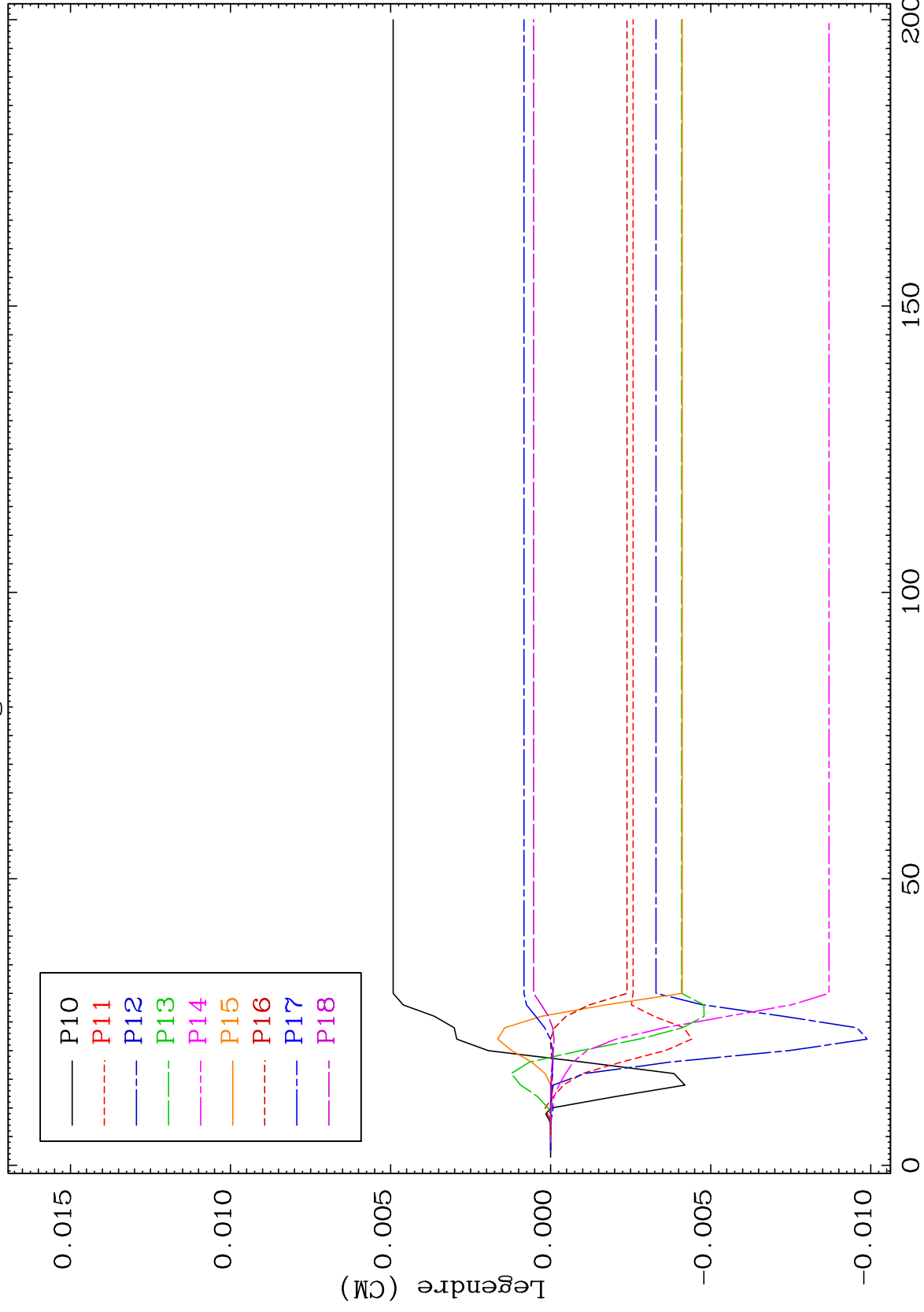
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



22

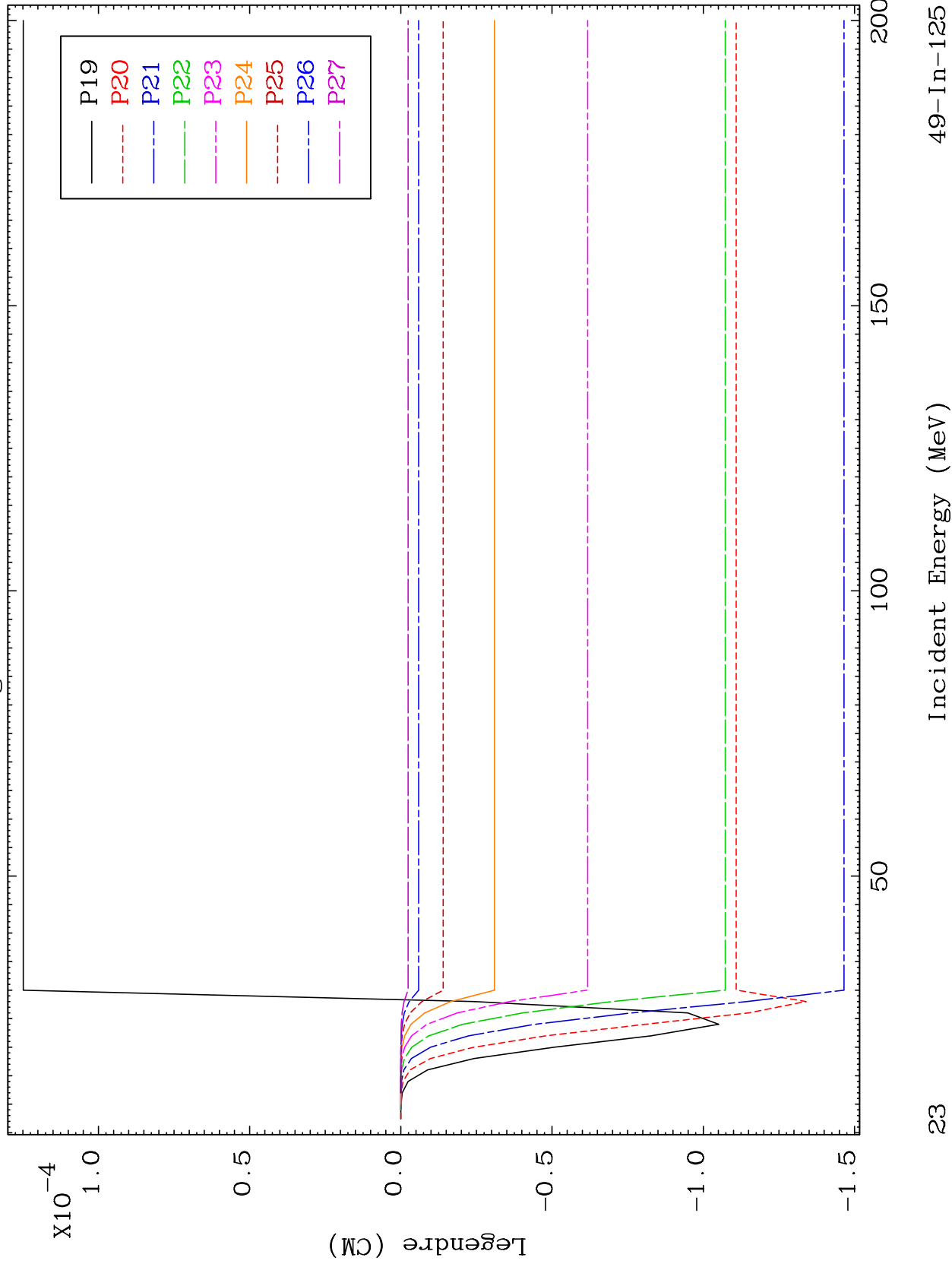
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125

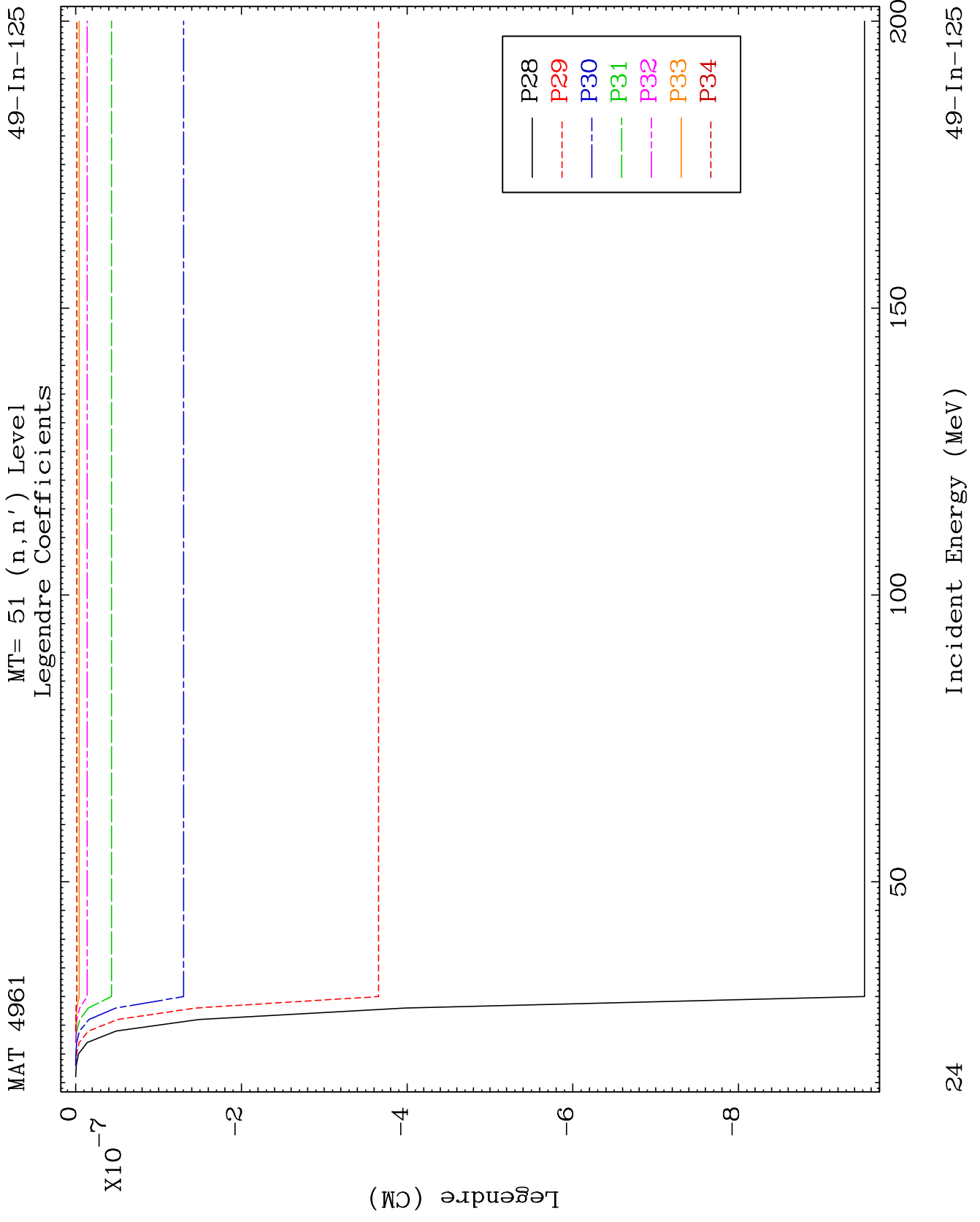


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Incident Energy (MeV)

49-In-125



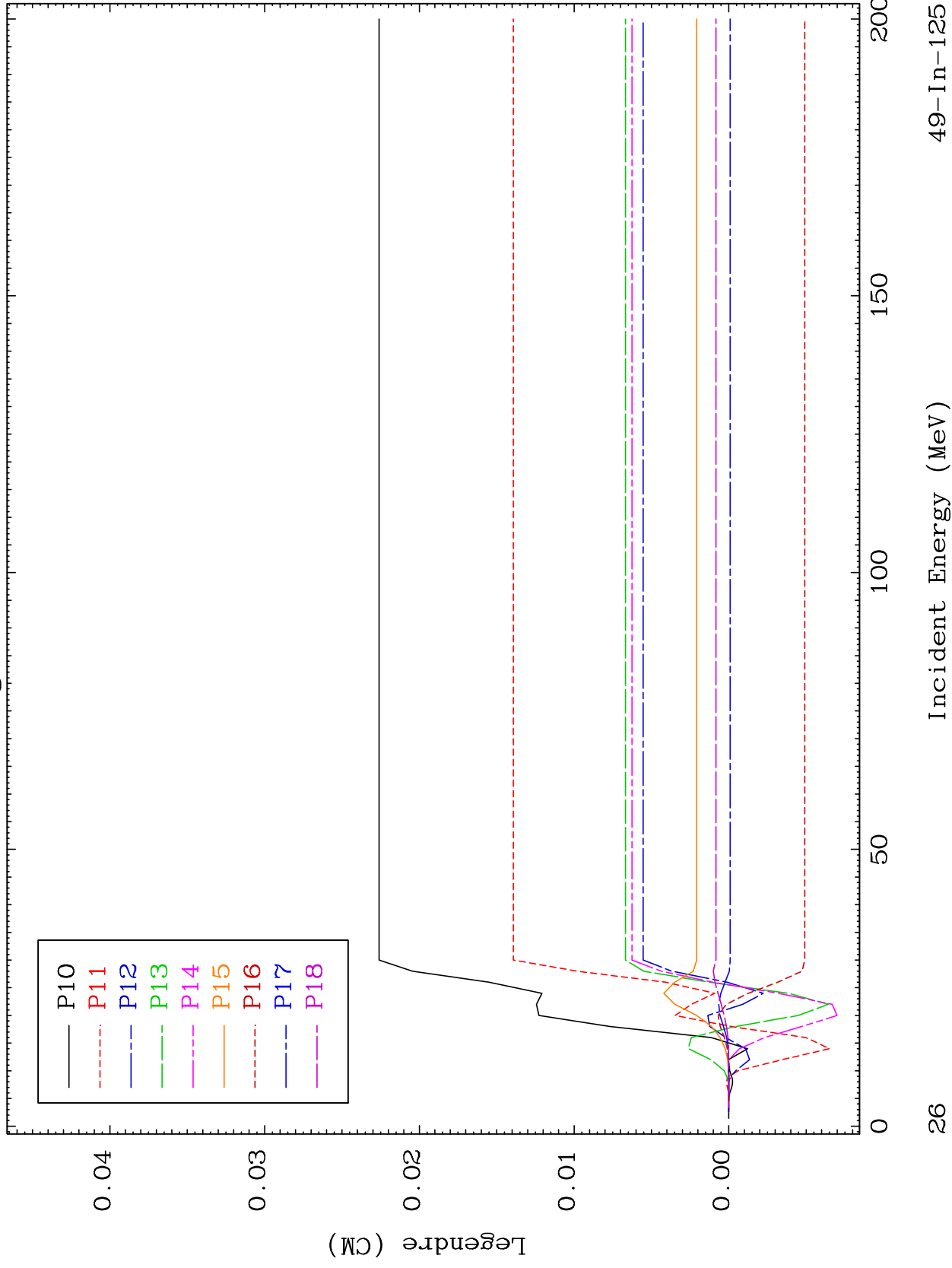




MAT 4961

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

49-In-125



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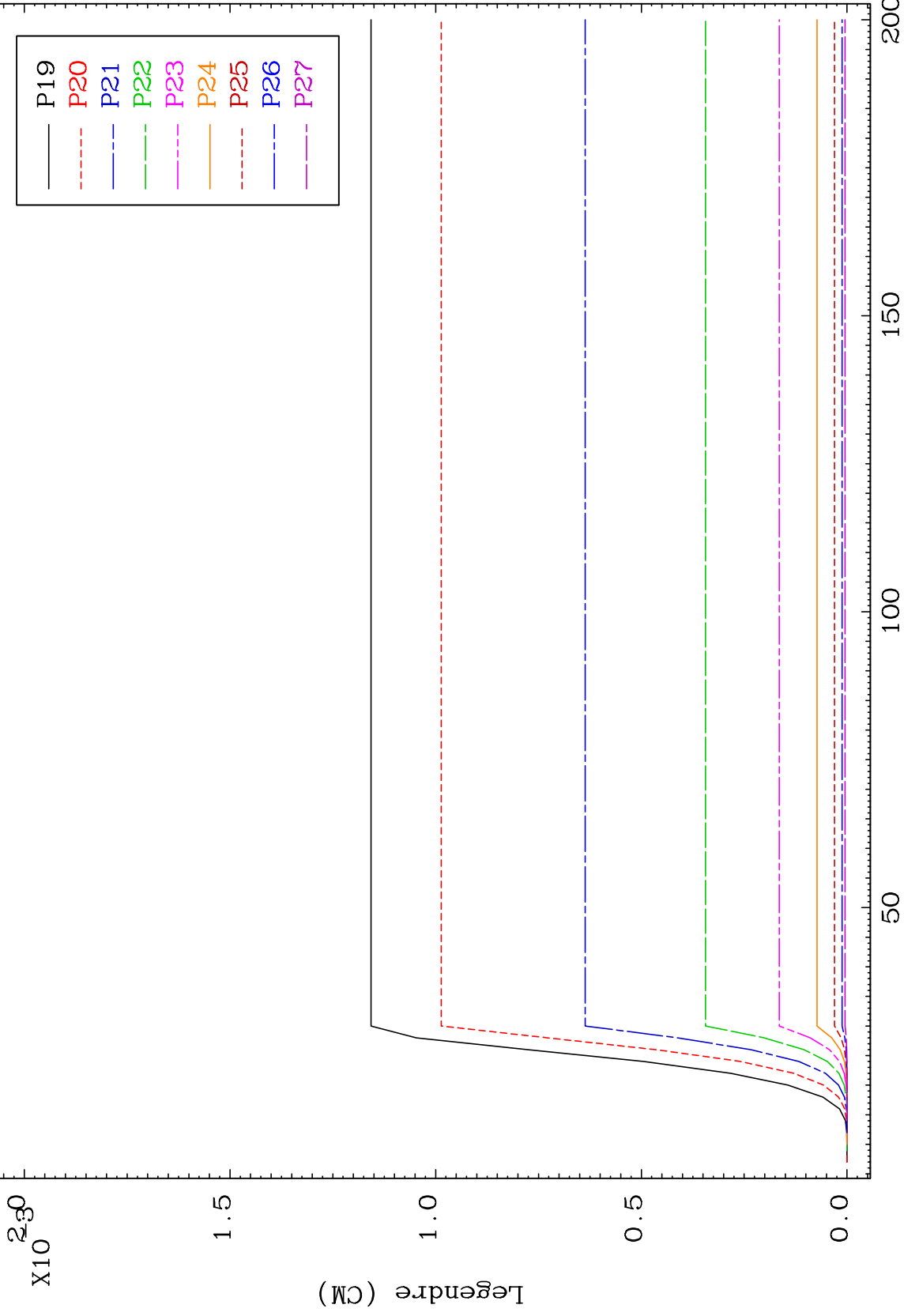
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125

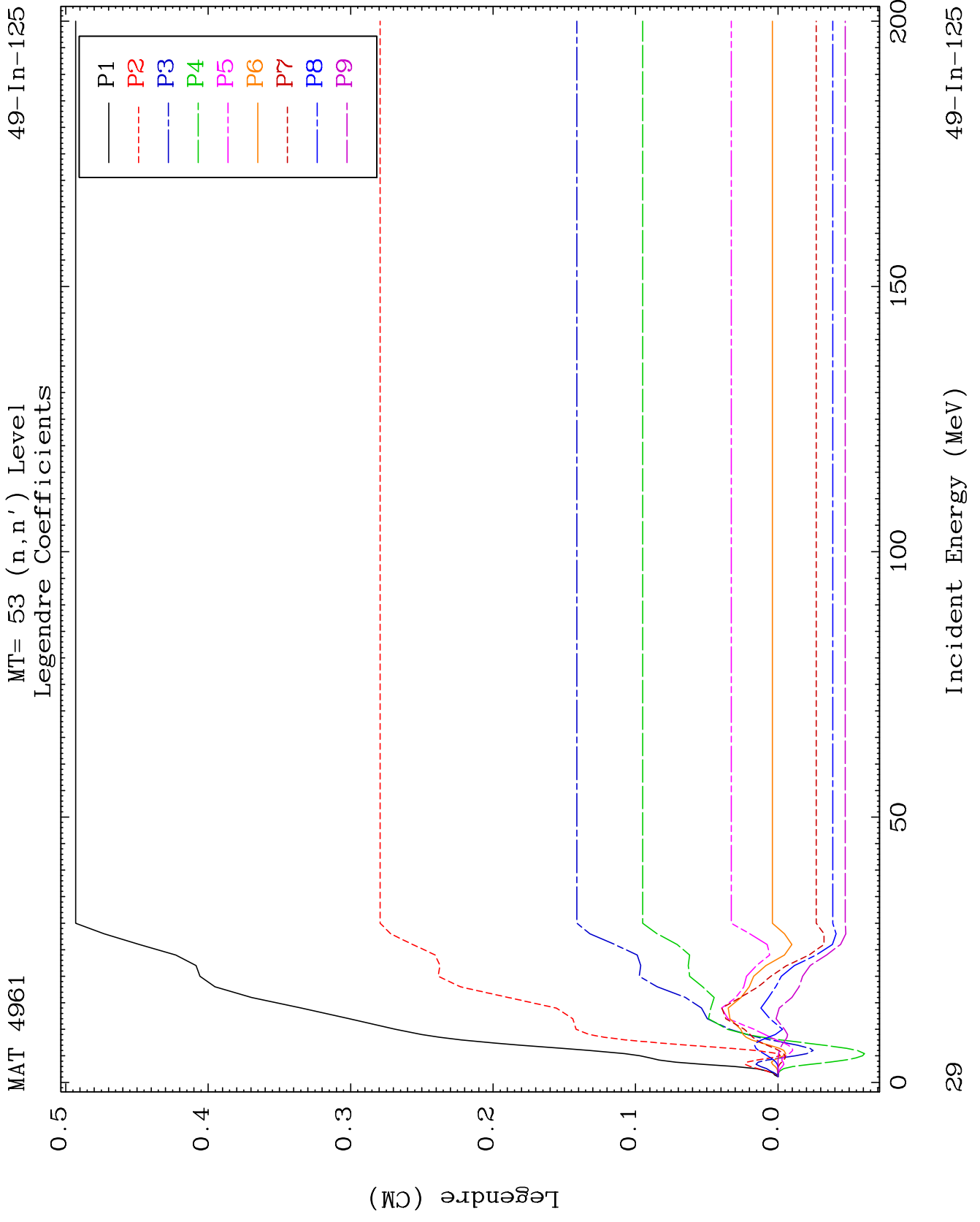


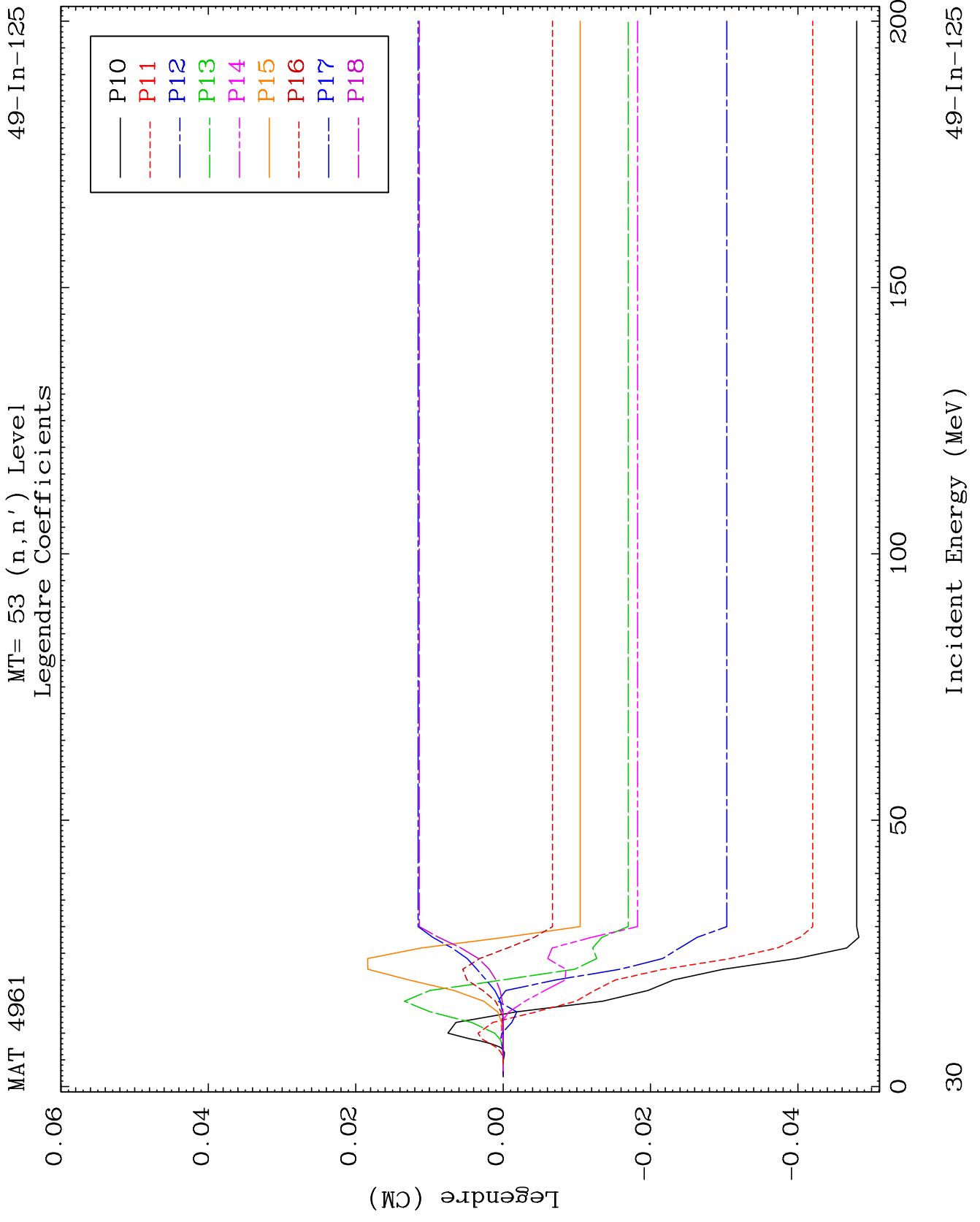
27

Incident Energy (MeV)

49-In-125



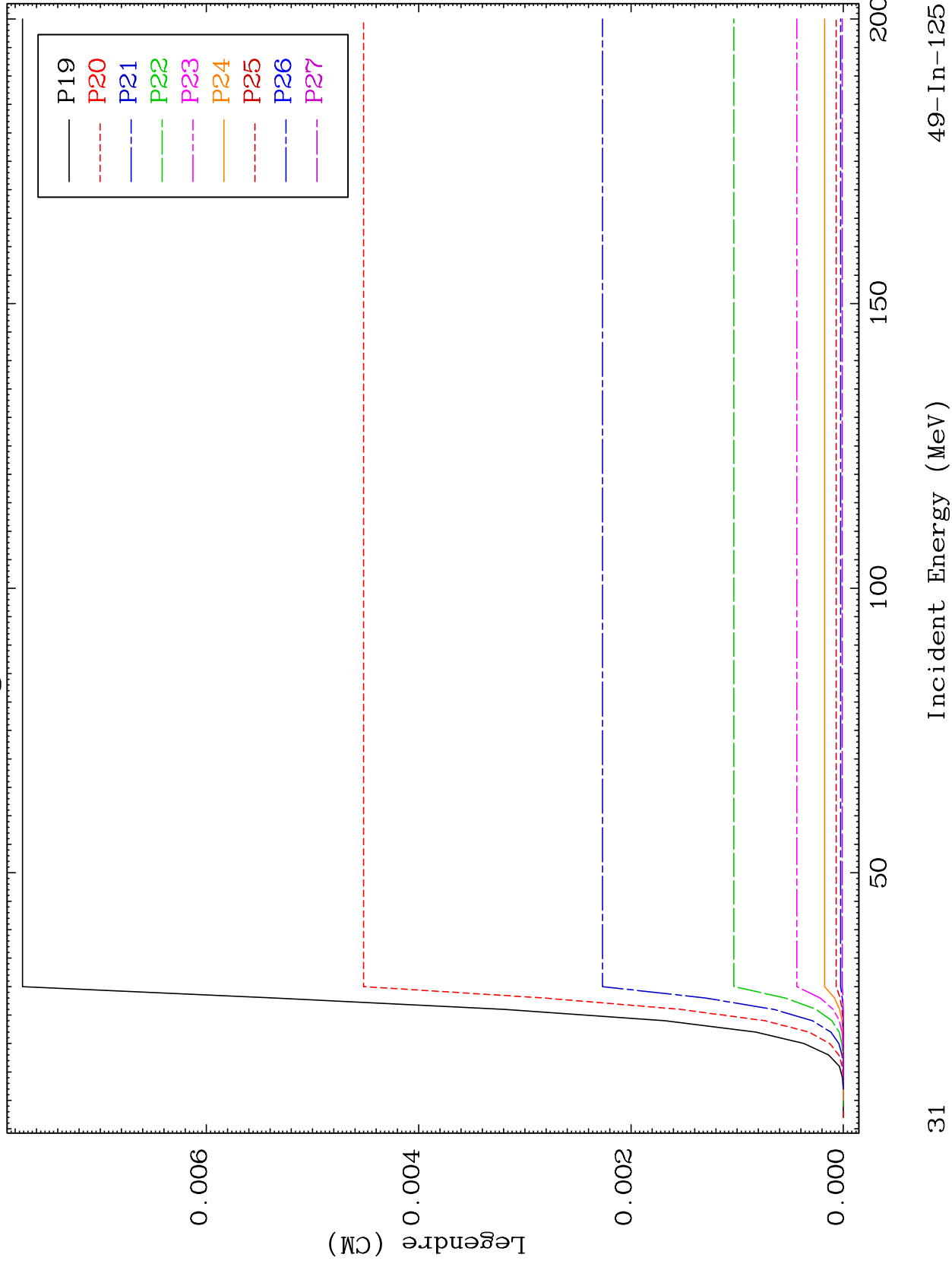




MAT 4961

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

49-In-125

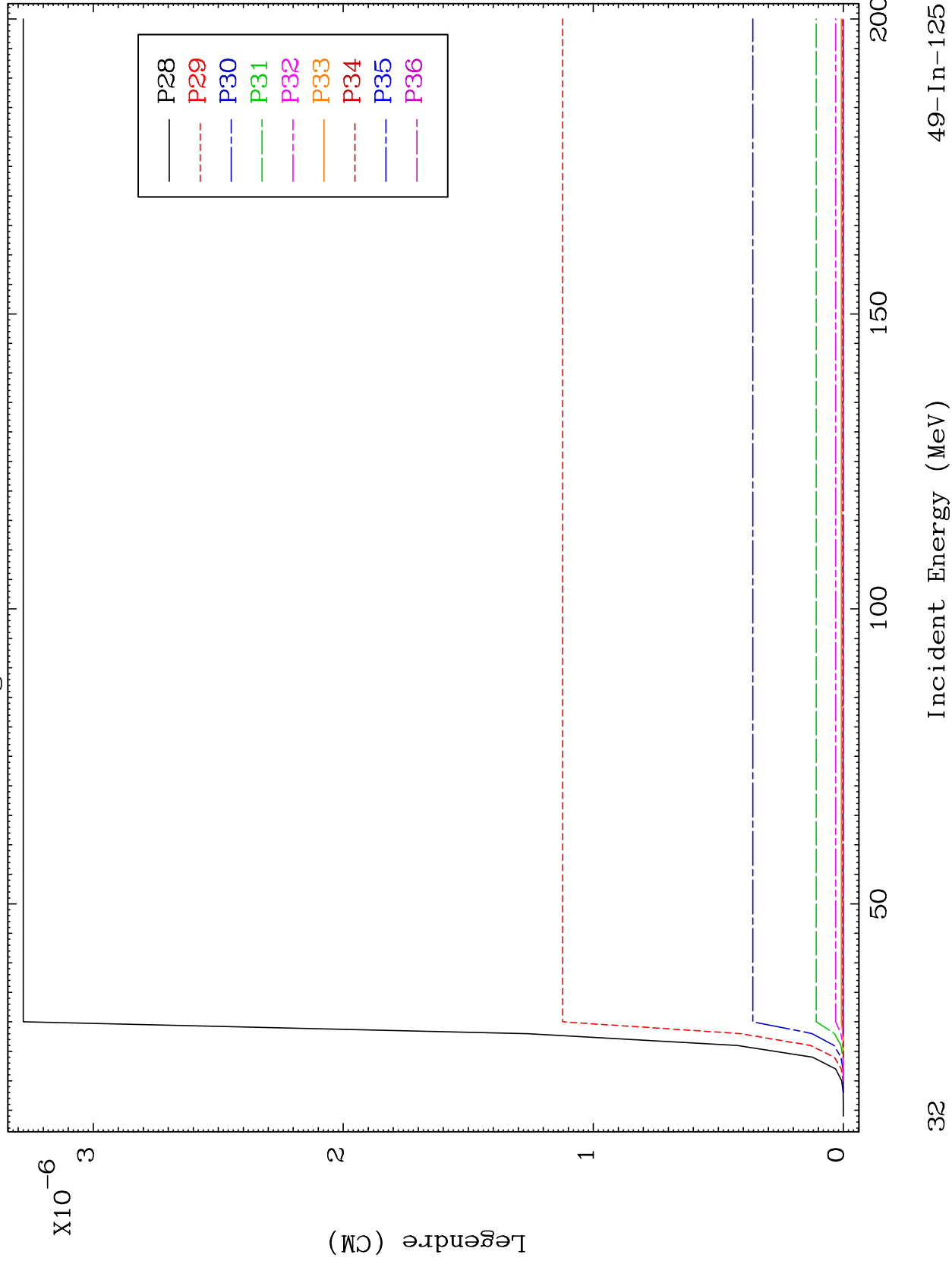




MAT 4961

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

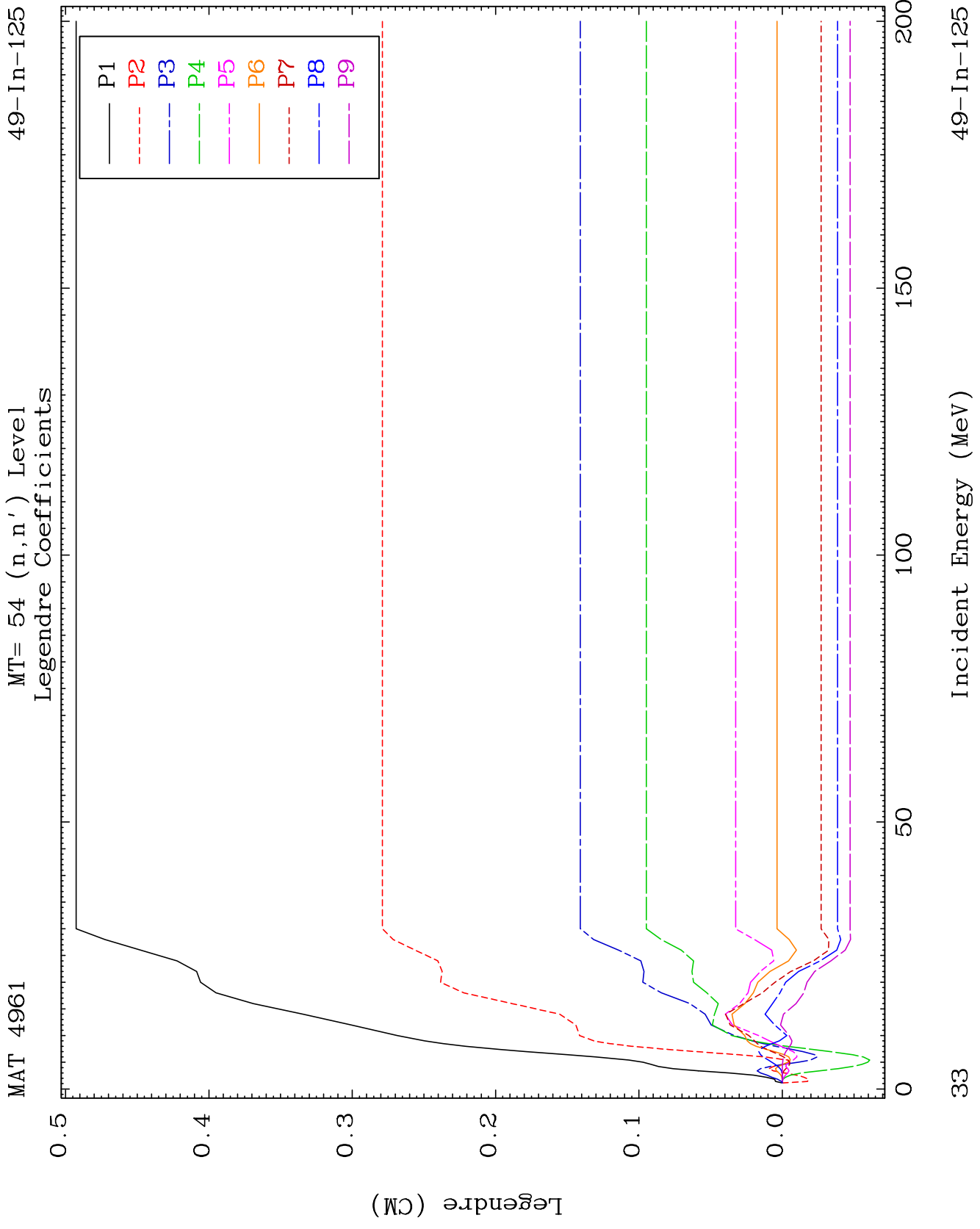
49-In-125



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Incident Energy (MeV)

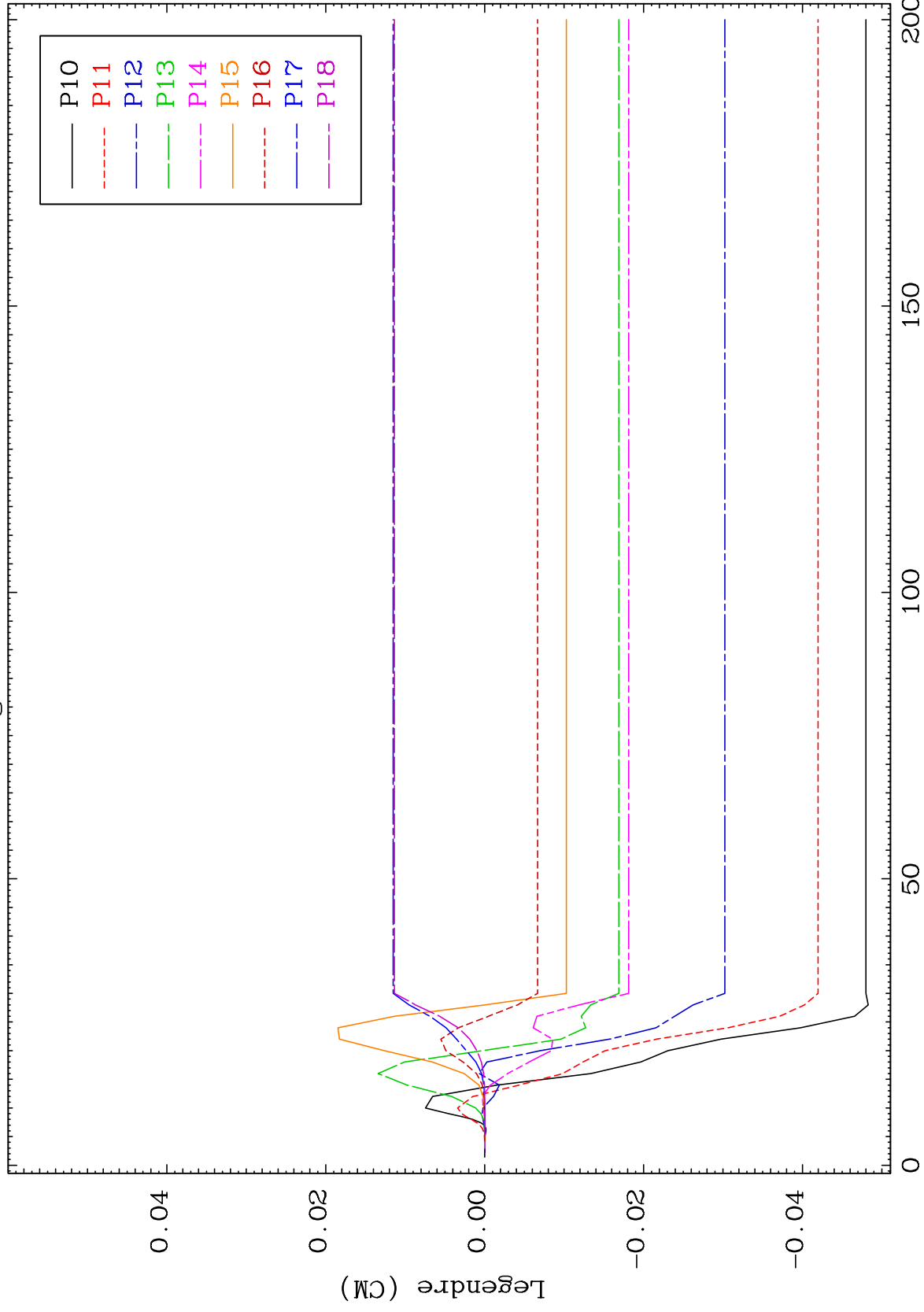
49-In-125



MAT 4961

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

49-In-125



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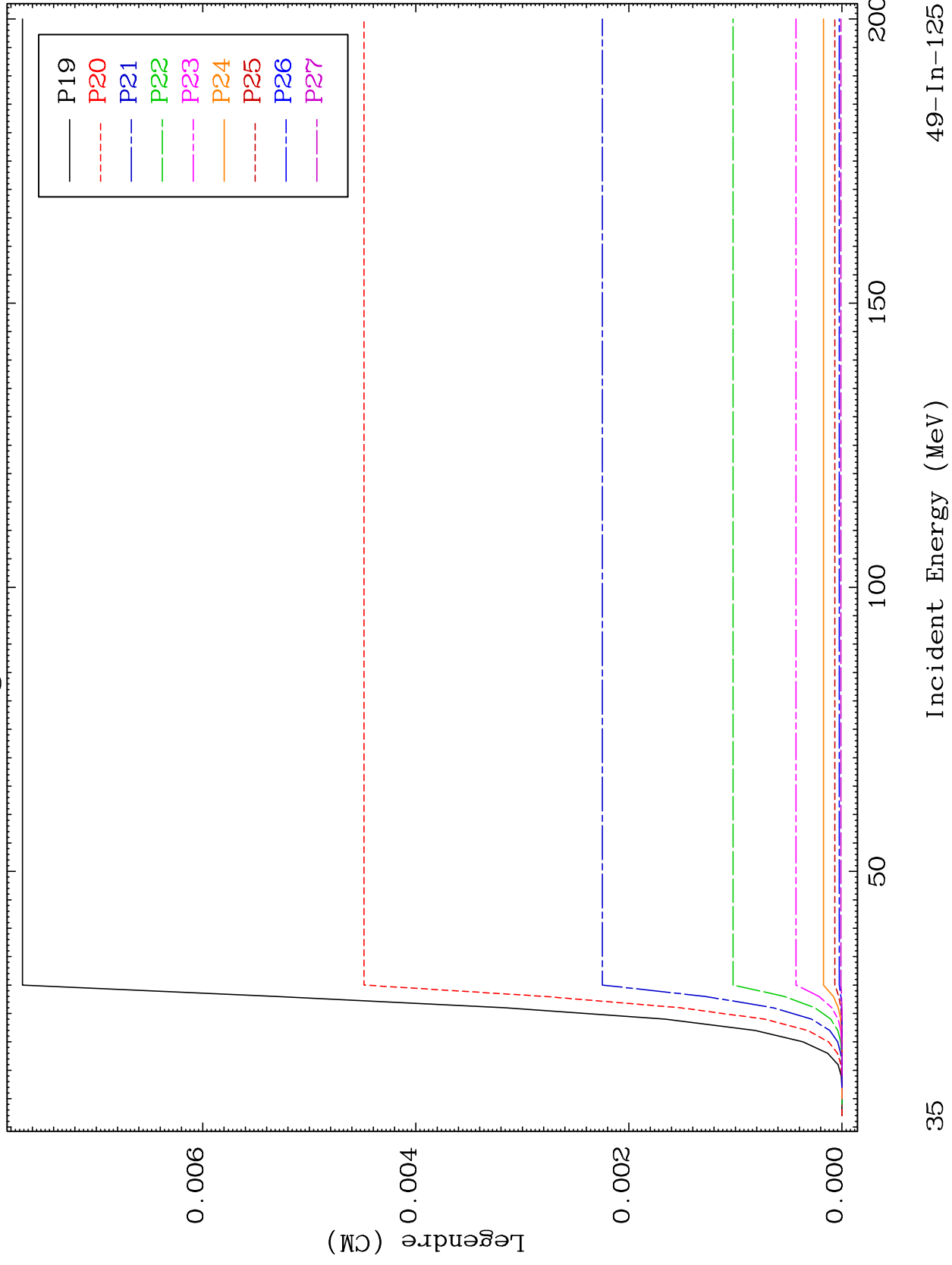
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



35

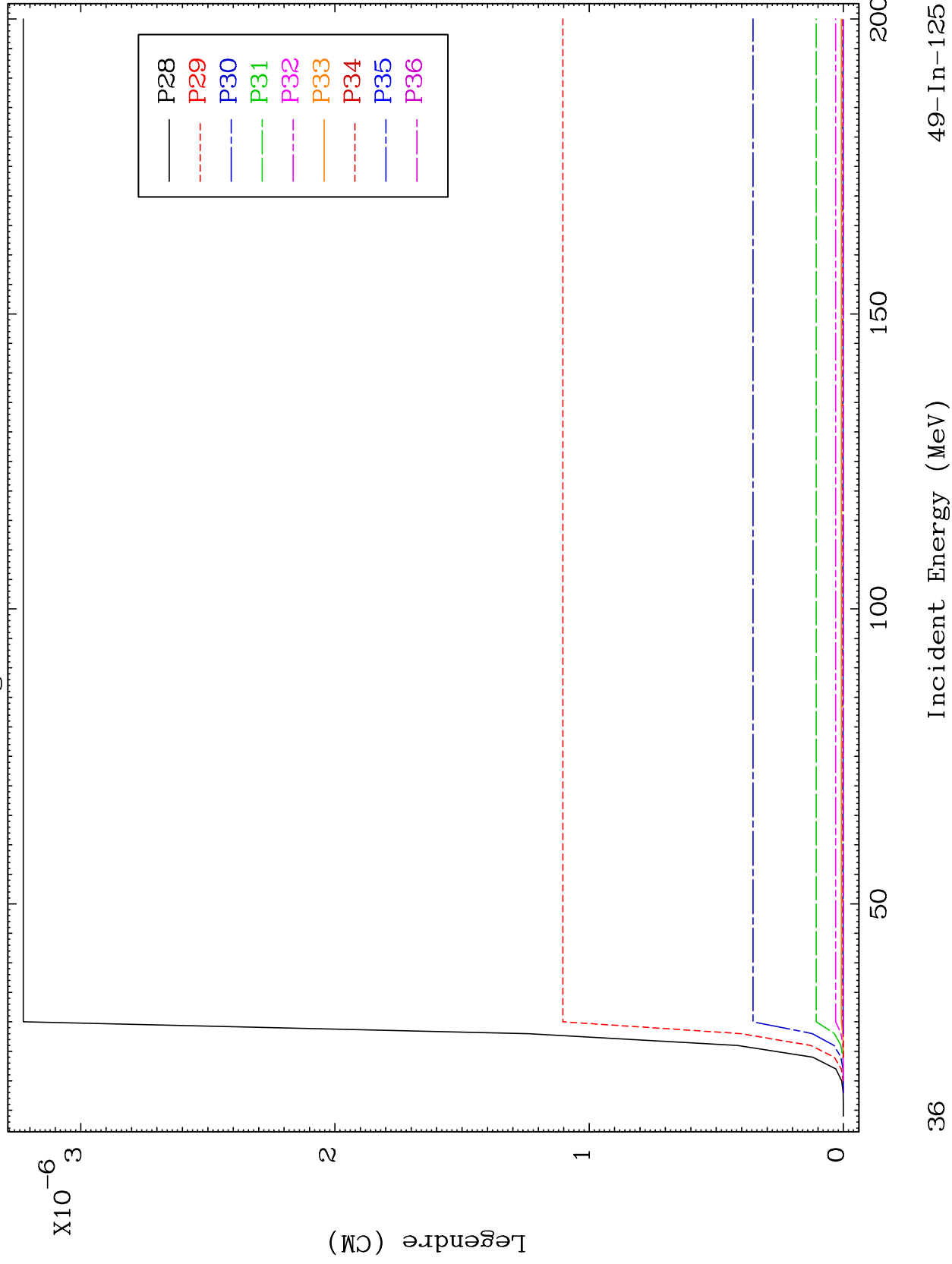
Incident Energy (MeV)

49-In-125

MAT 4961

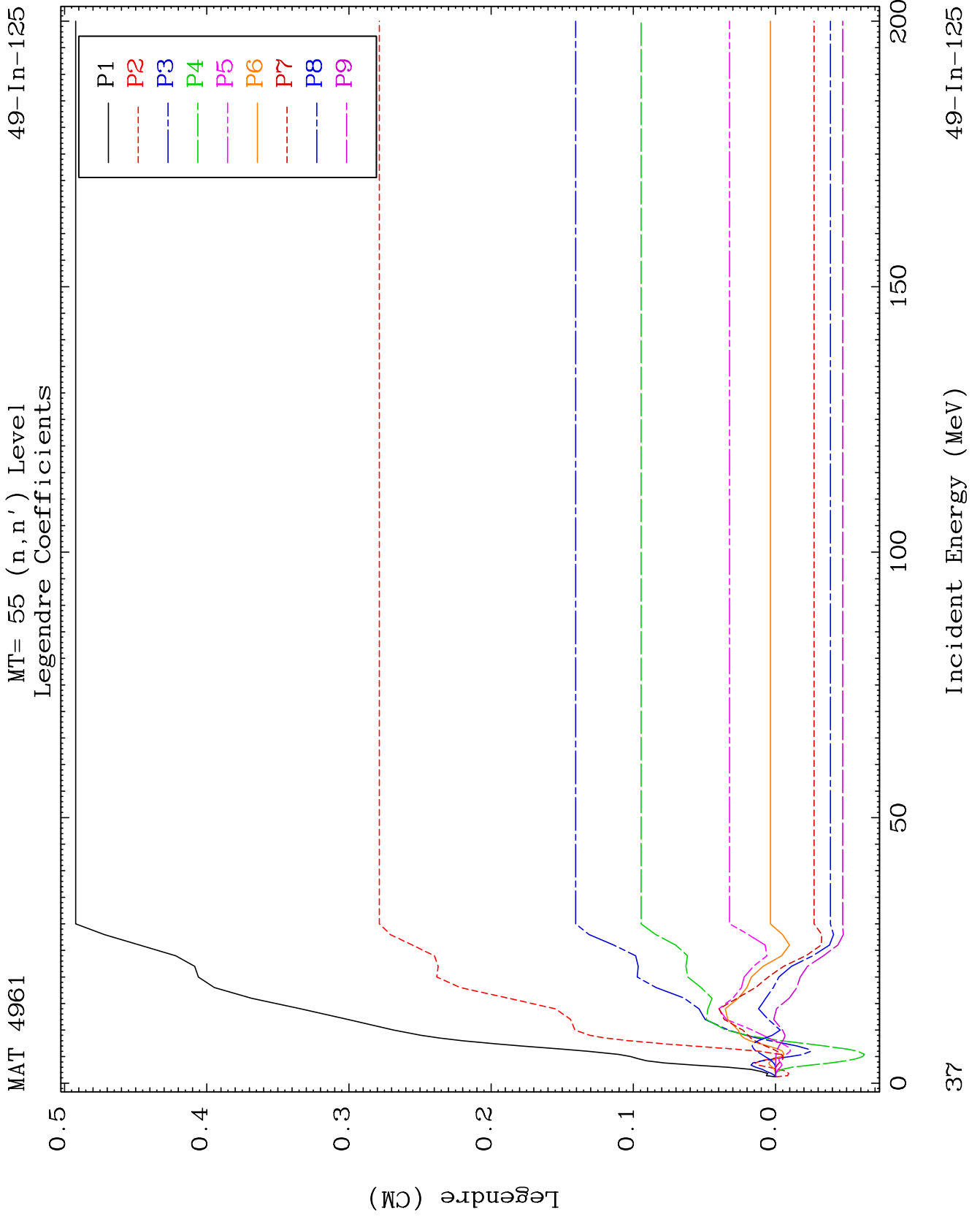
MT= 54 (n,n') Level  
Legendre Coefficients

49-In-125



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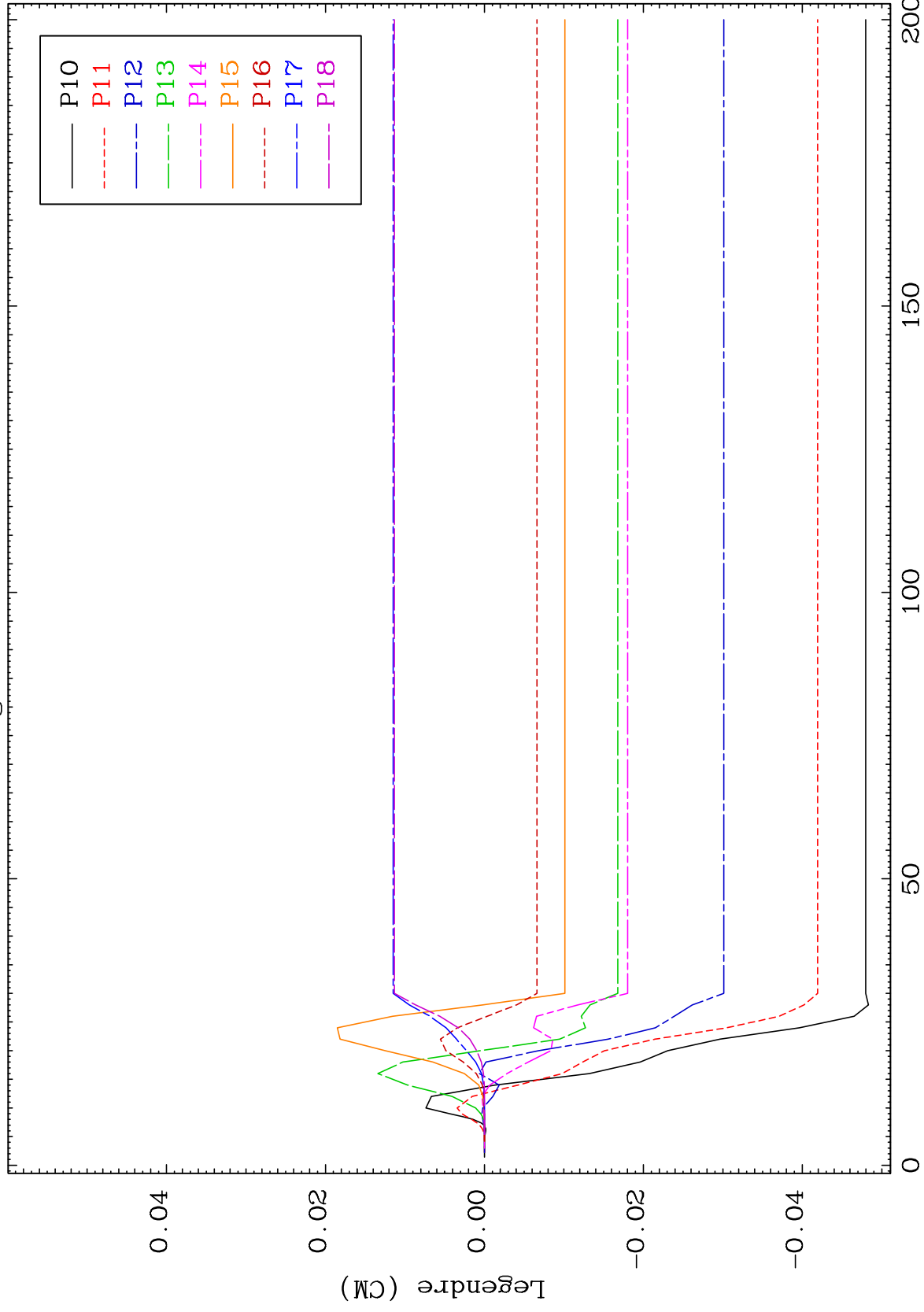
49-In-125



MAT 4961

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

49-In-125



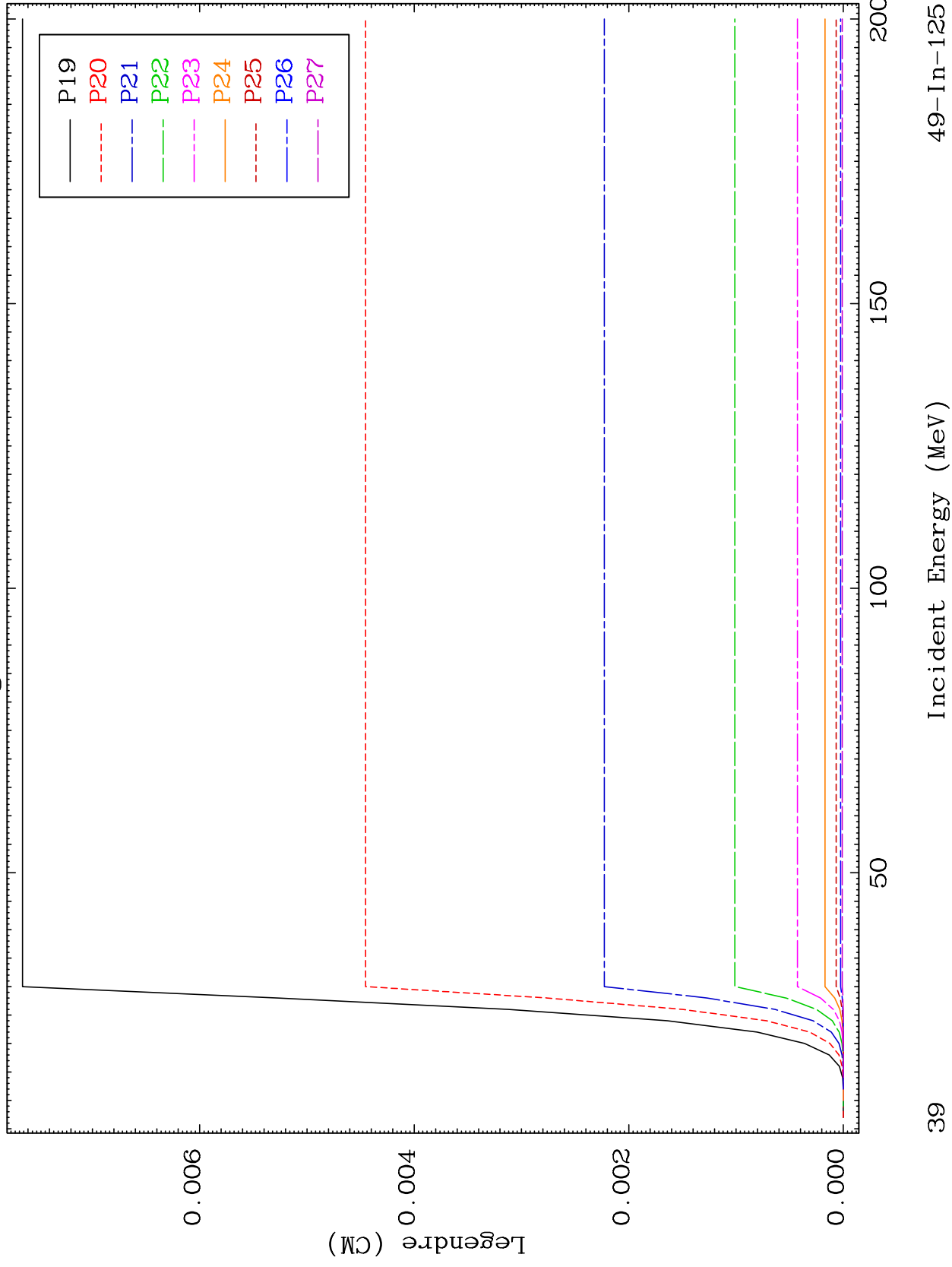
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49-In-125

MAT 4961

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

49-In-125



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Incident Energy (MeV)

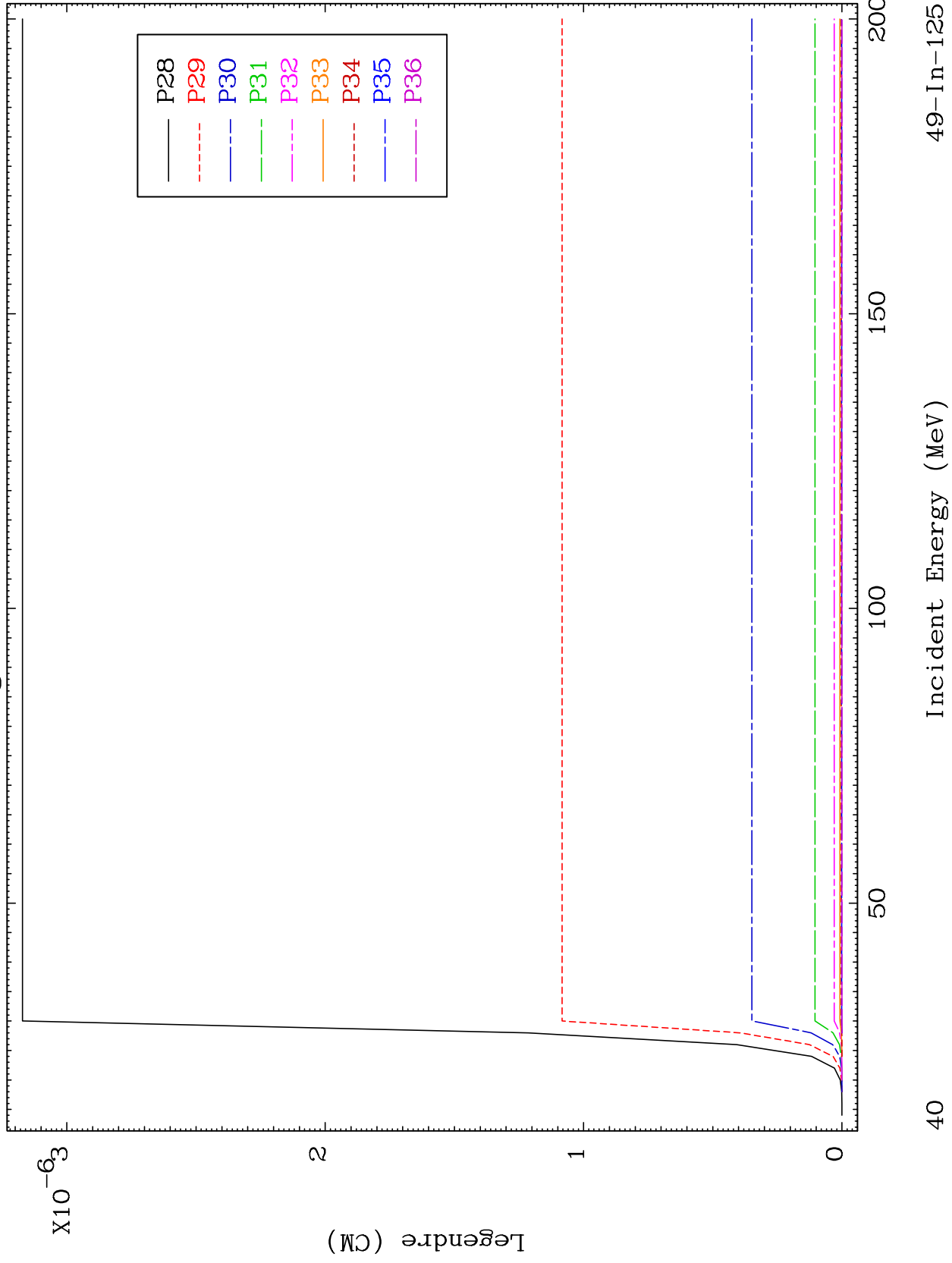
49-In-125



MAT 4961

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

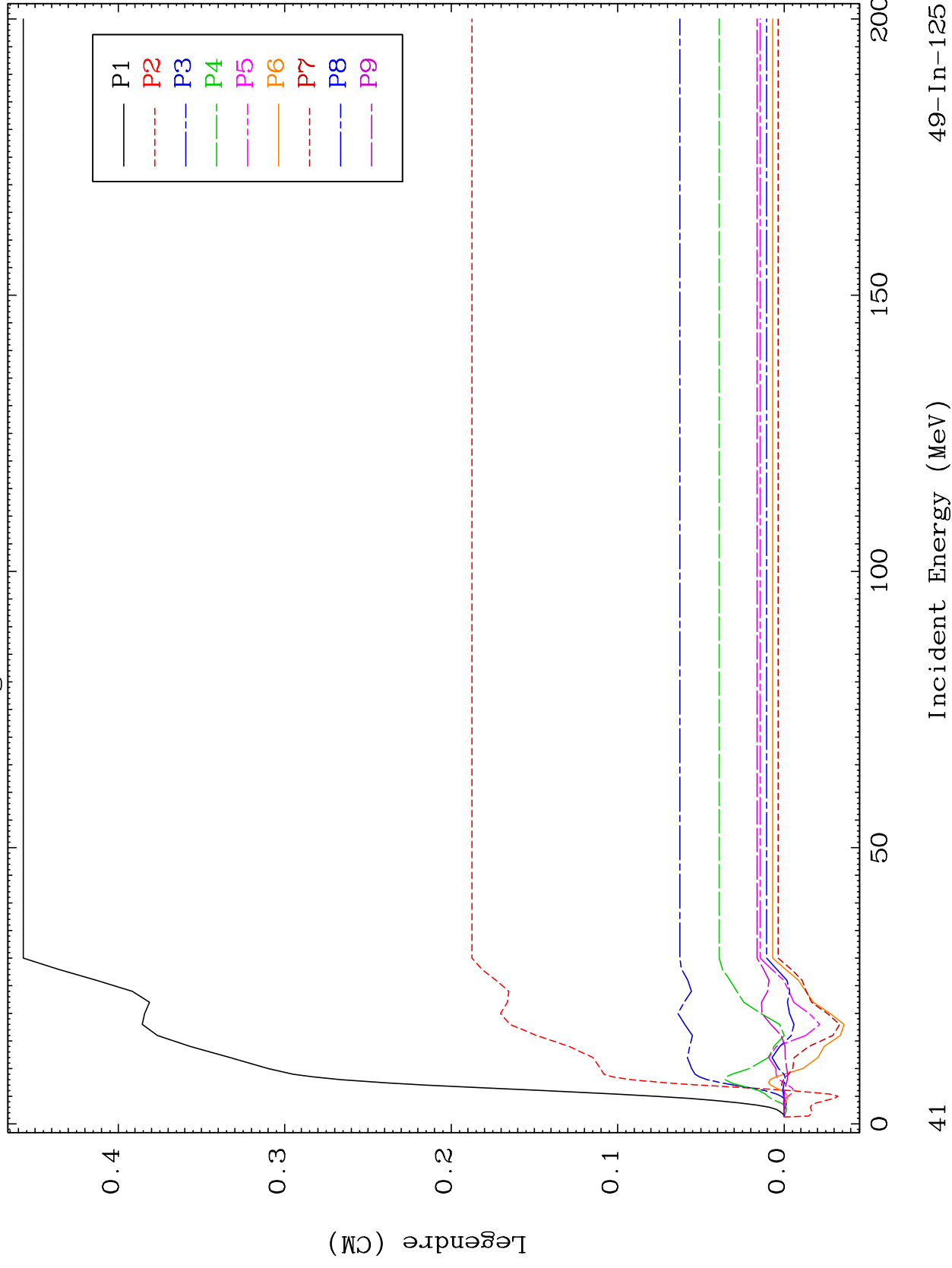
49-In-125



MAT 4961

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

49-In-125



41

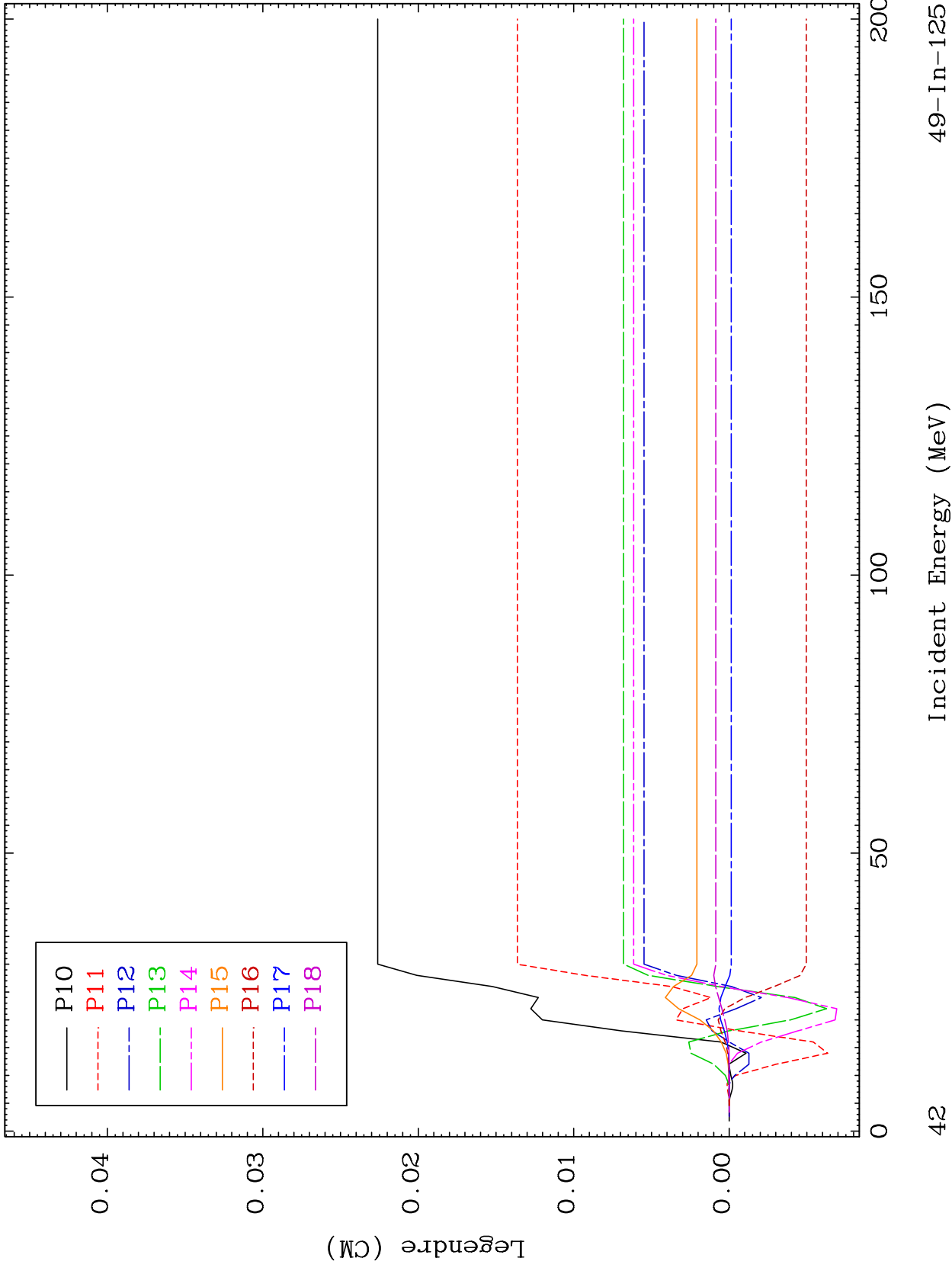
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



42

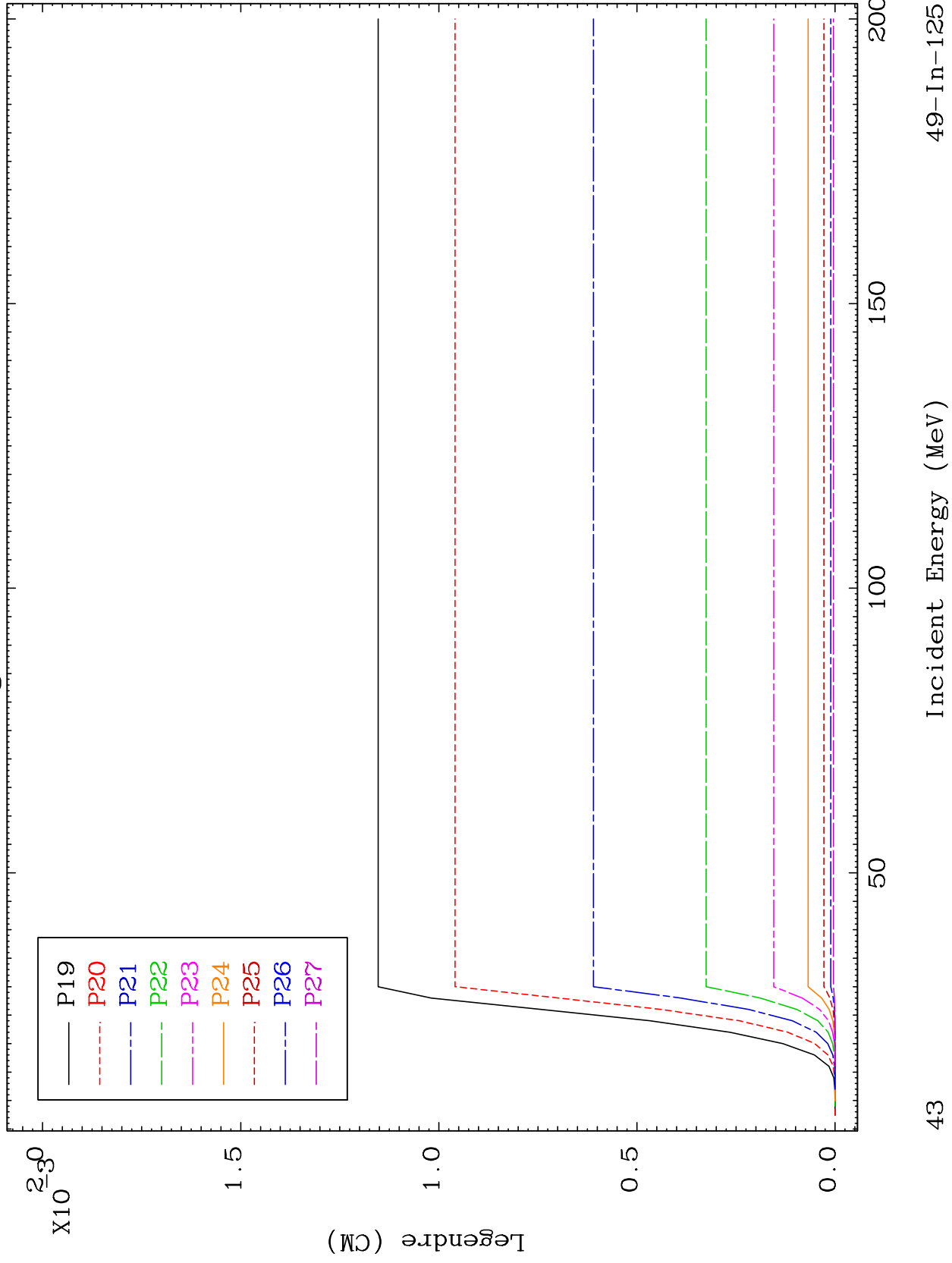
Incident Energy (MeV)

49-In-125

MAT 4961

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

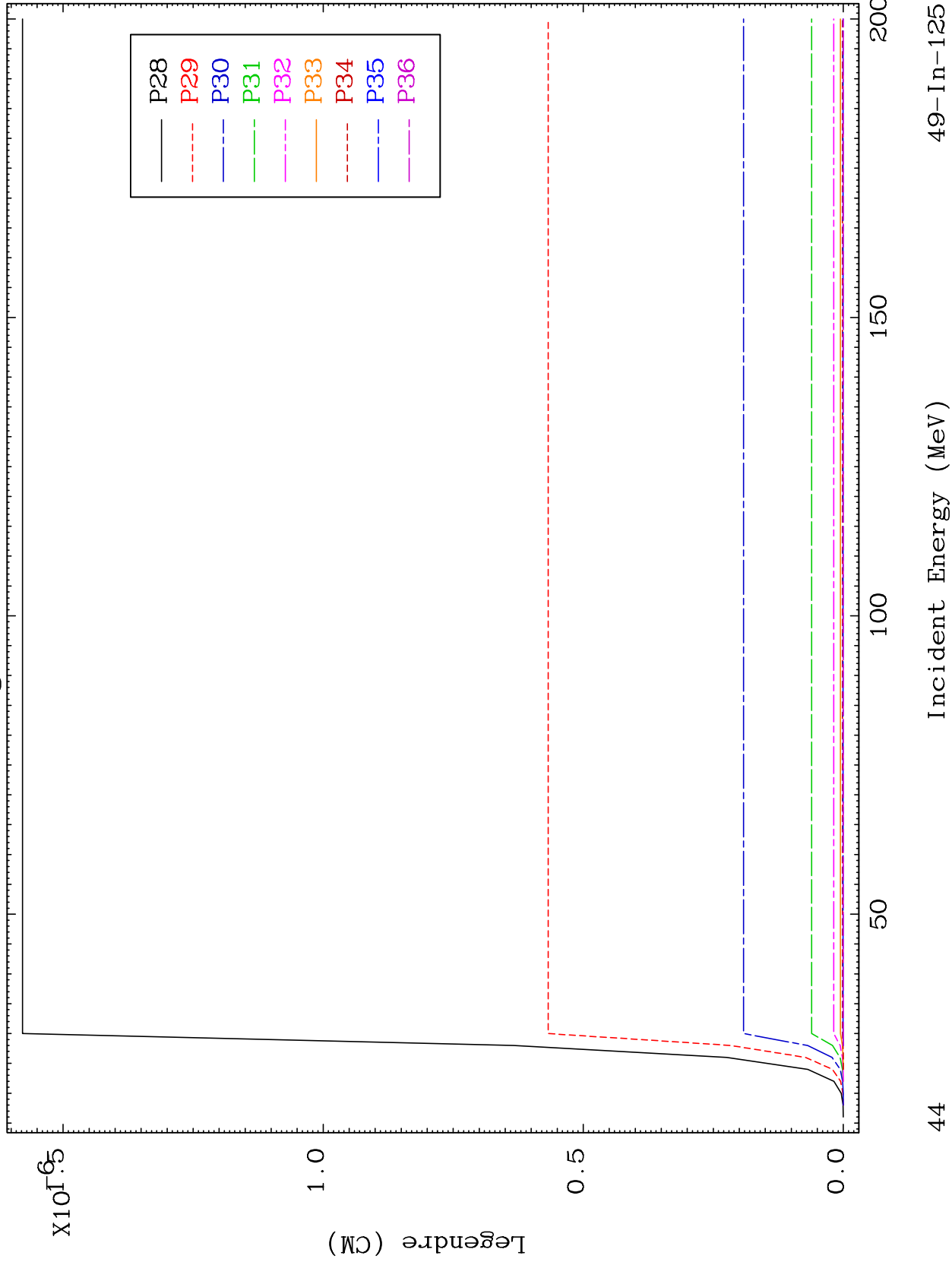
49-In-125



MAT 4961

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

49-In-125



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Incident Energy (MeV)

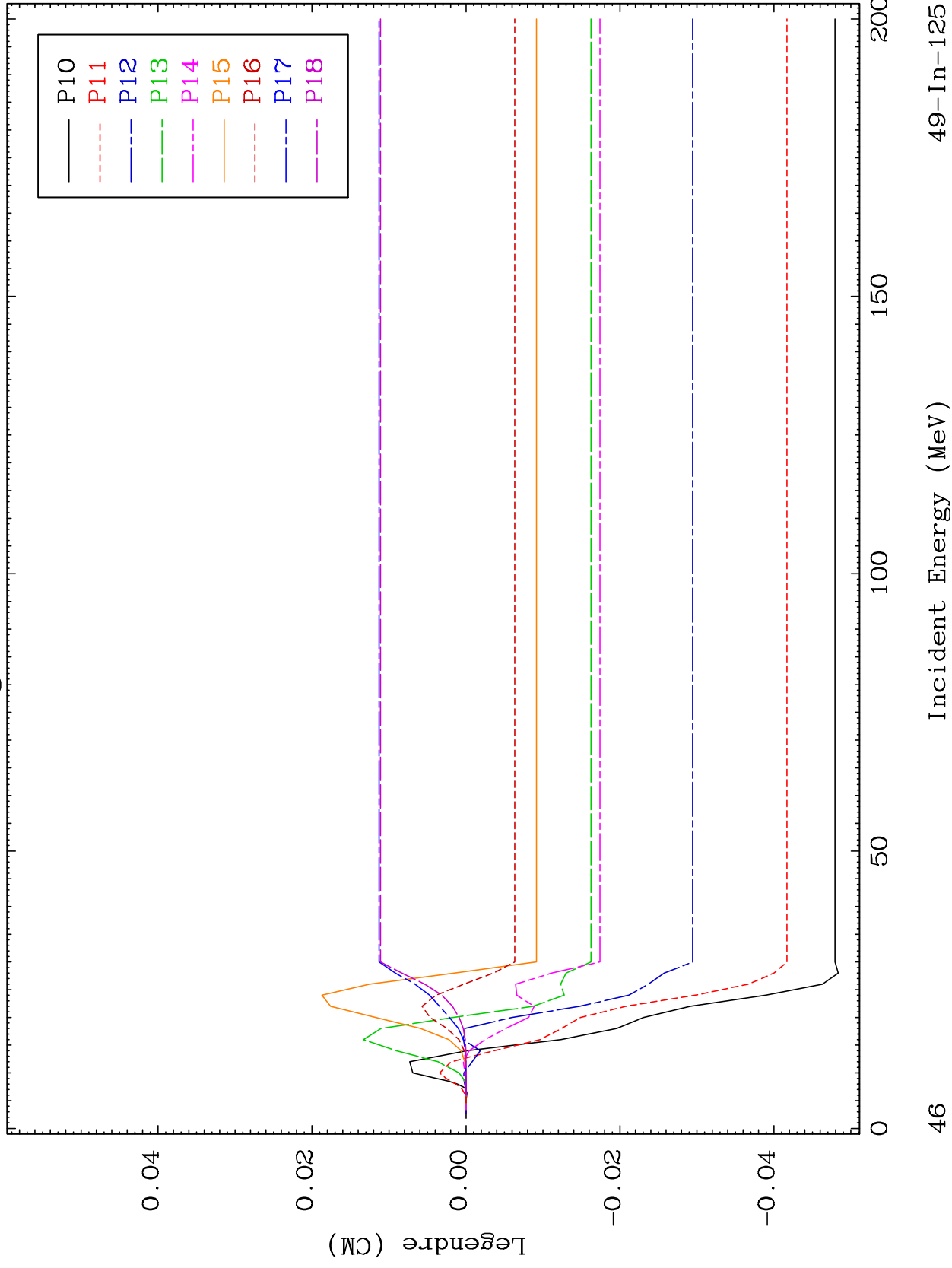
49-In-125



MAT 4961

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

49-In-125



46

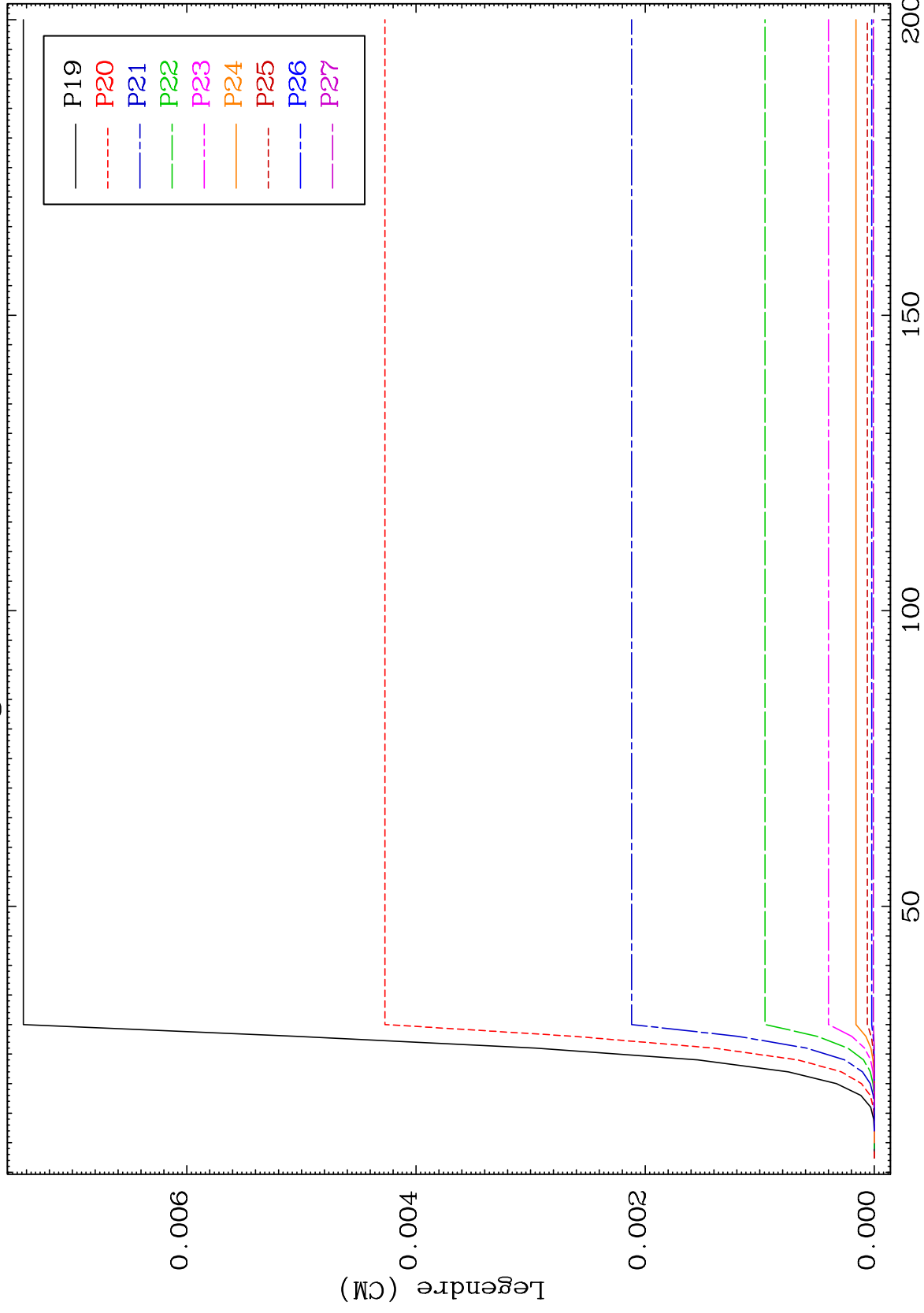
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



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Incident Energy (MeV)

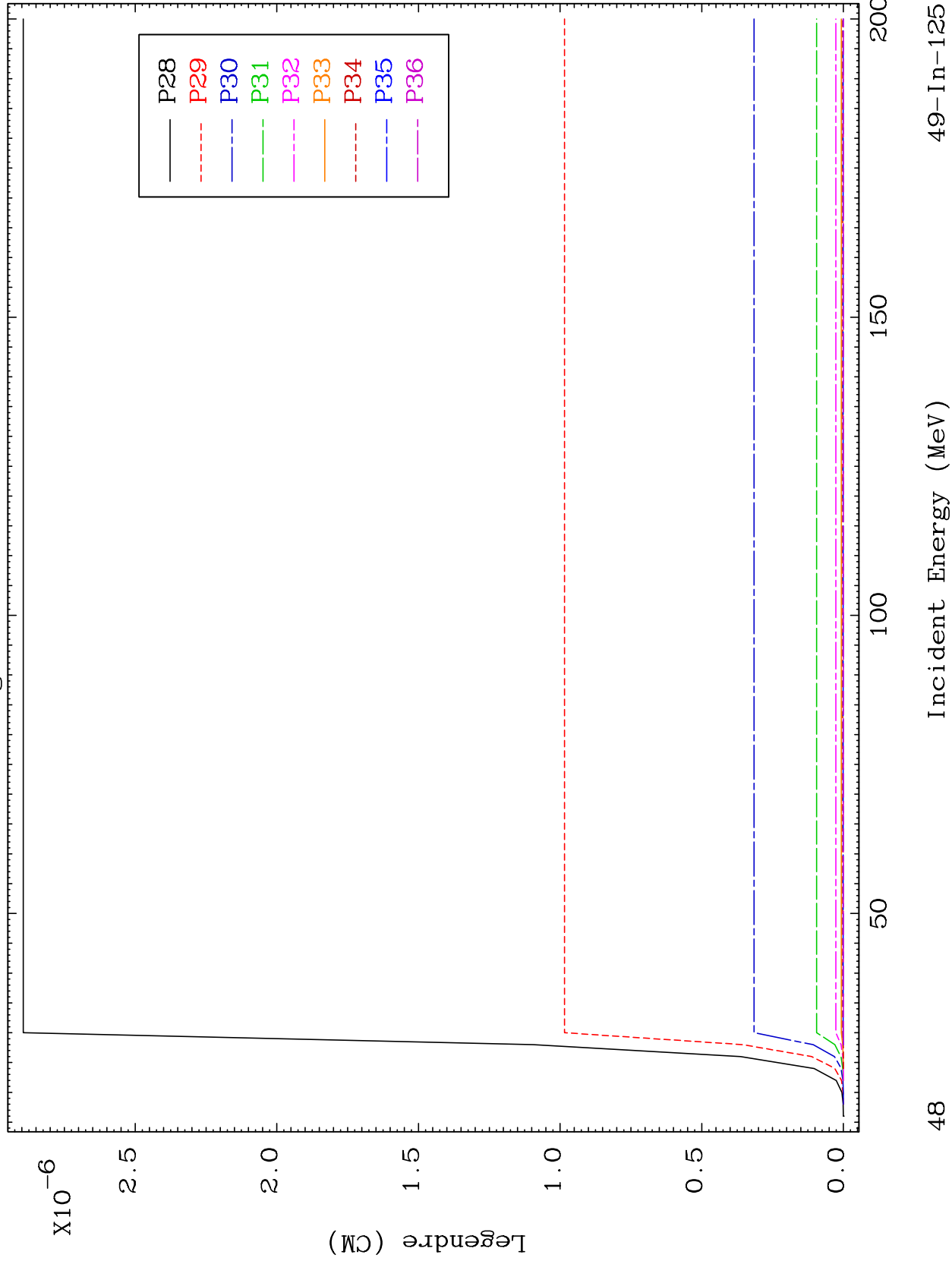
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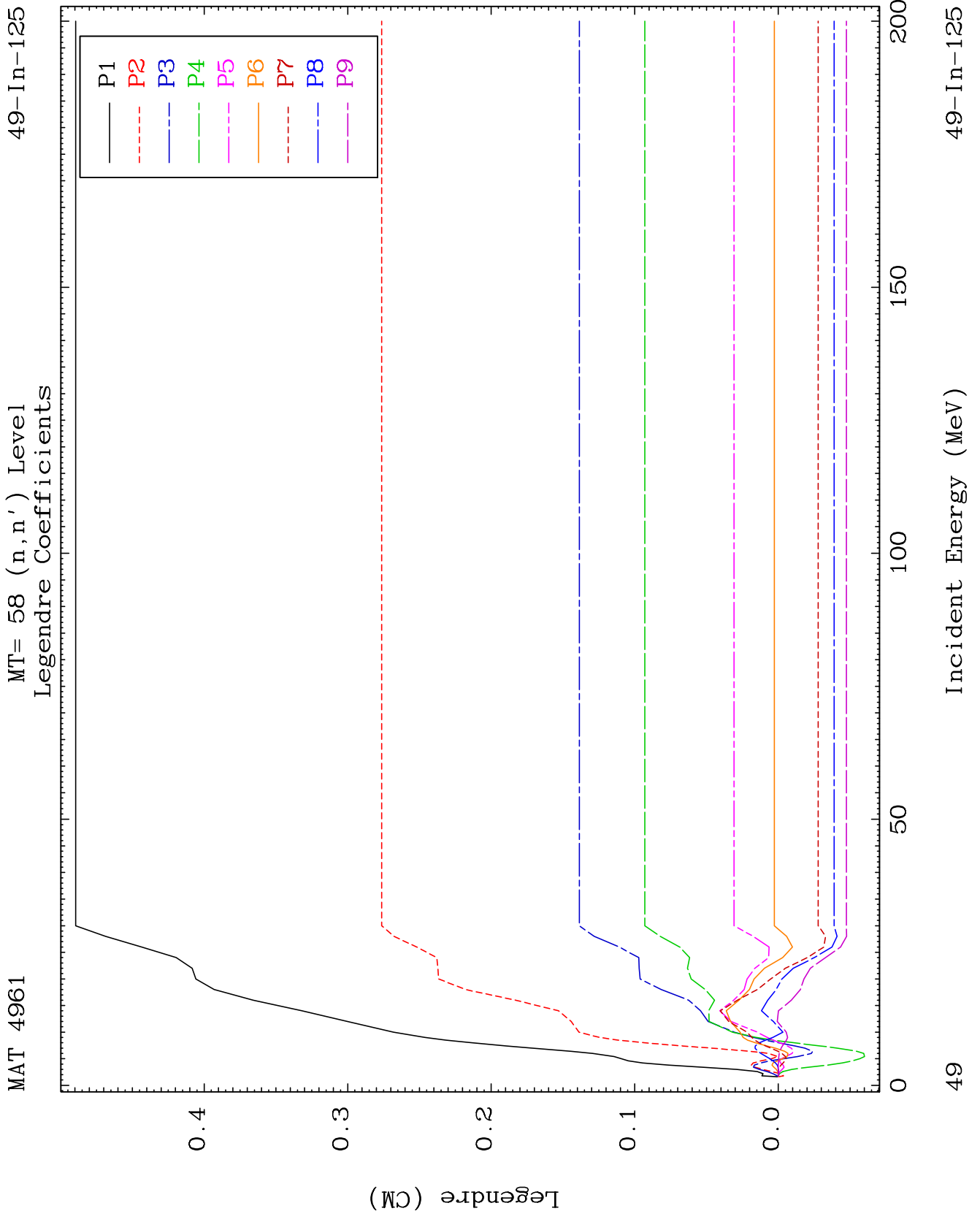


MAT 4961

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

49-In-125

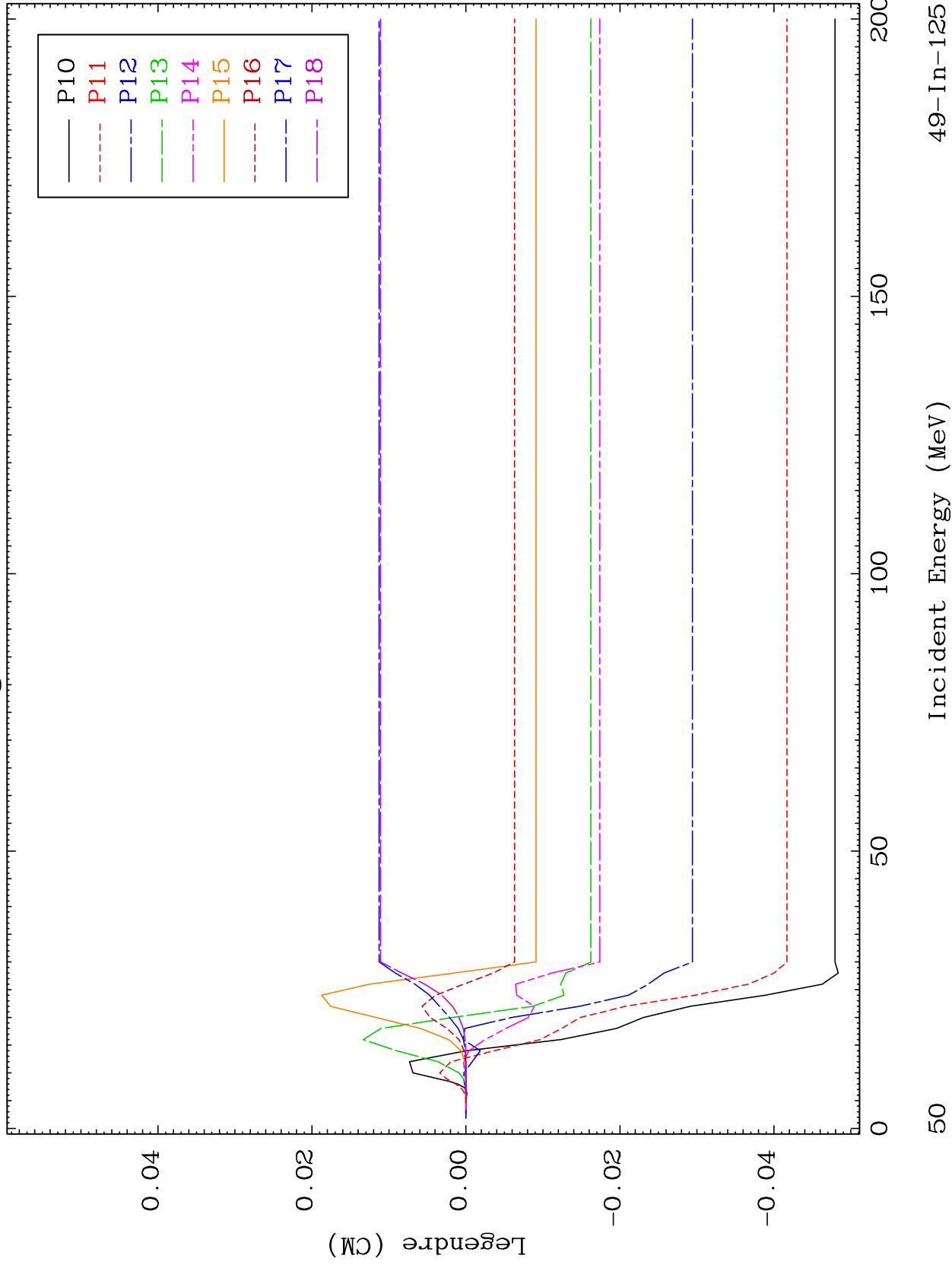




MAT 4961

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

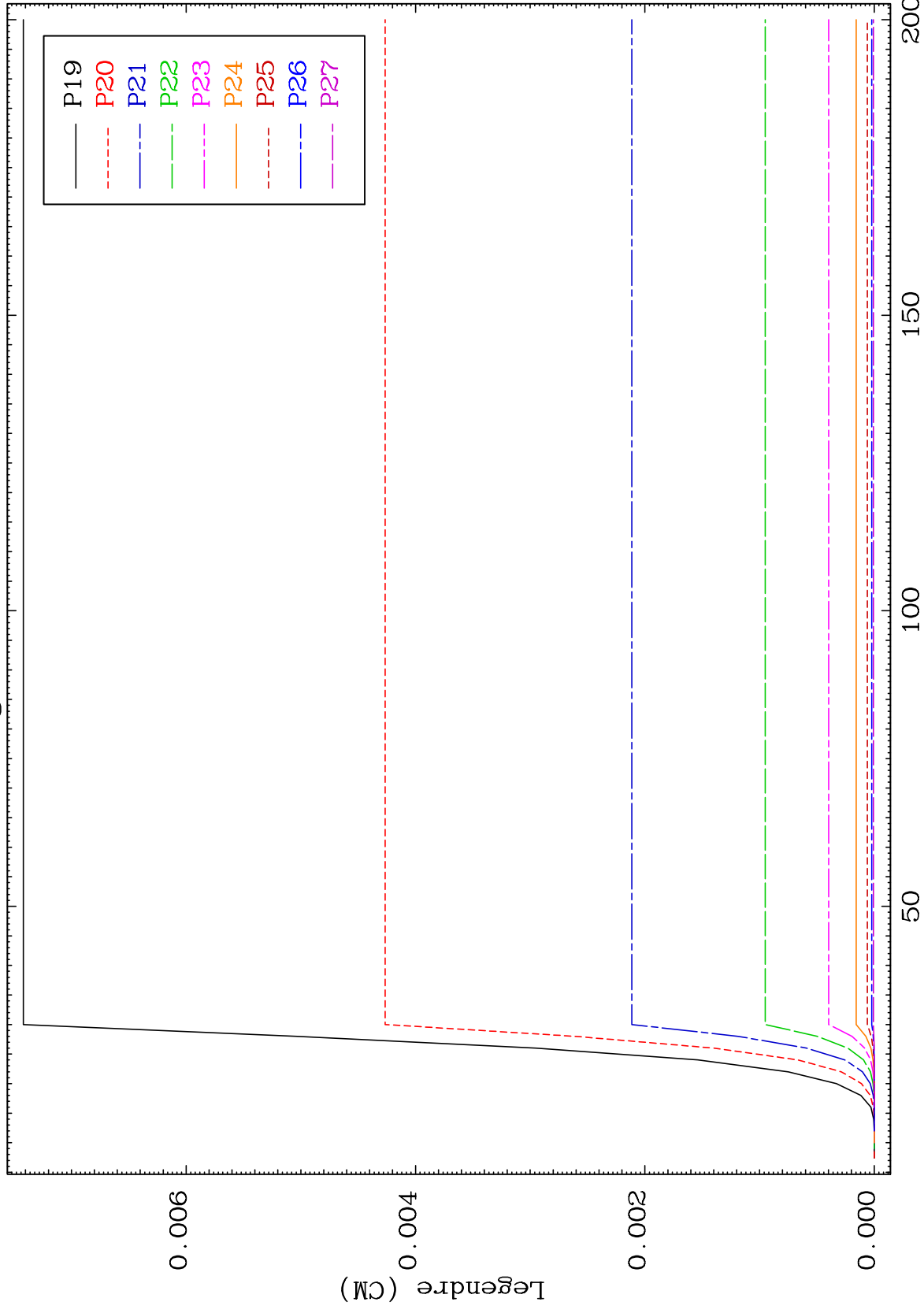
49-In-125



MAT 4961

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

49-In-125



51

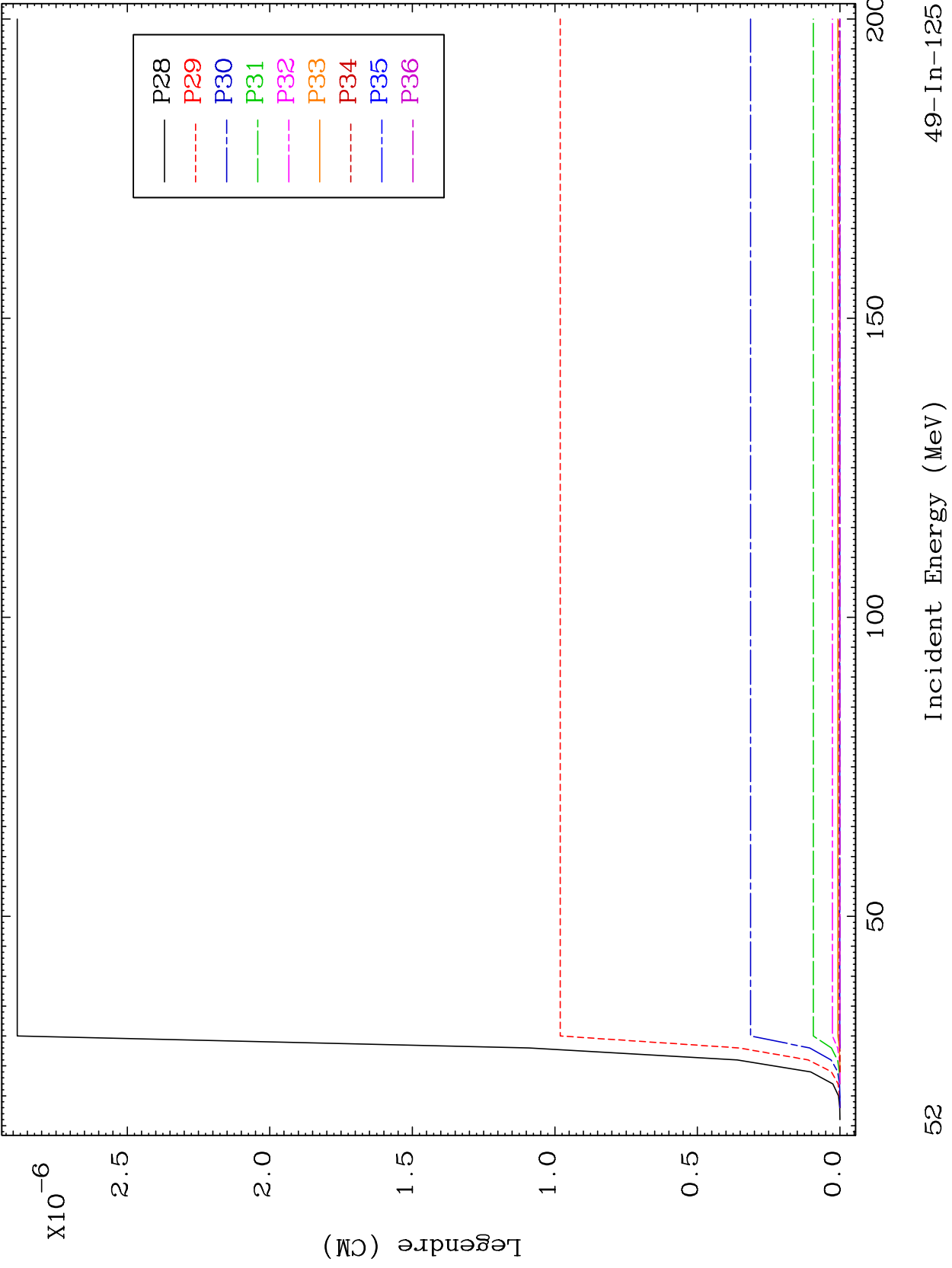
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



52

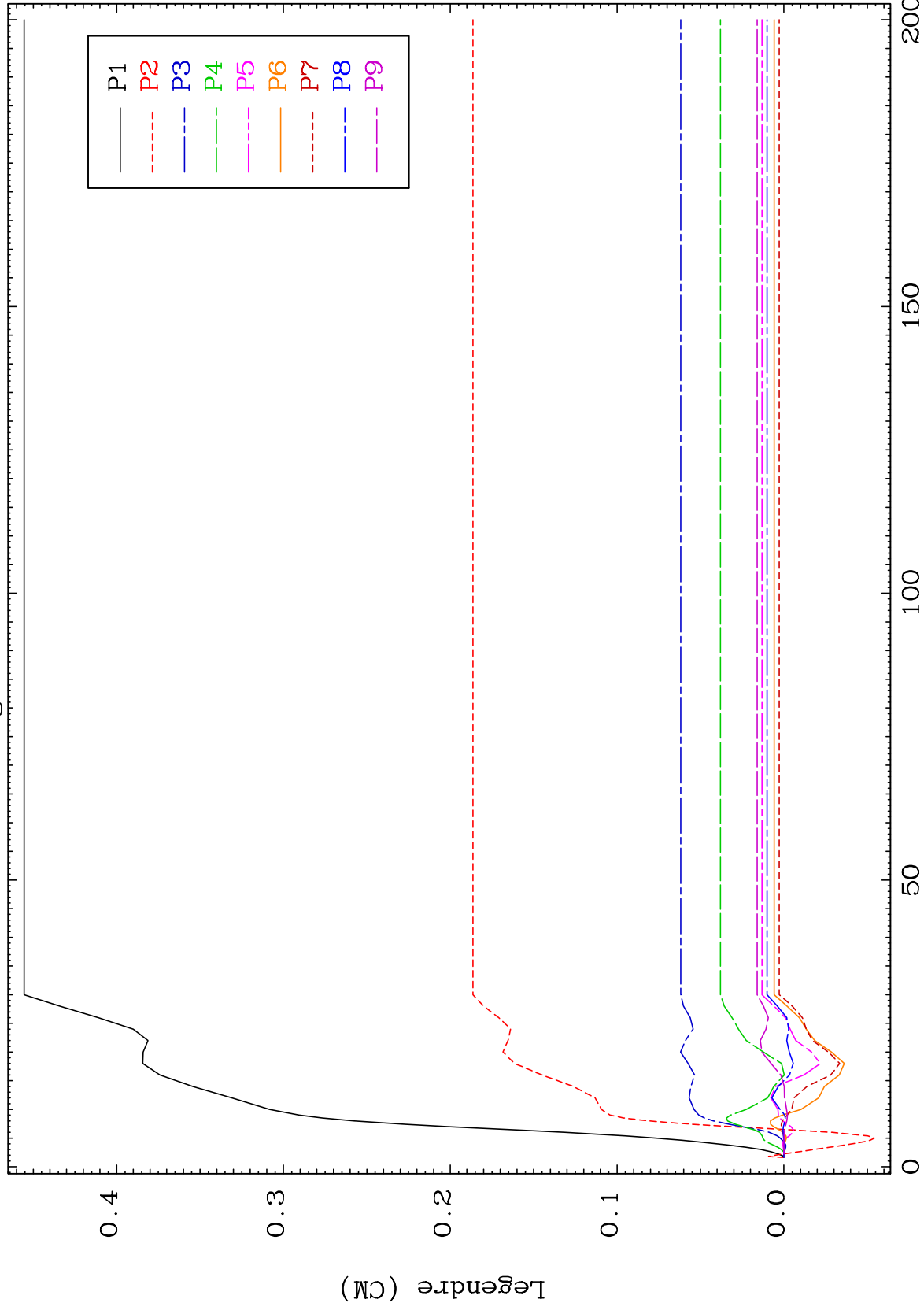
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



53

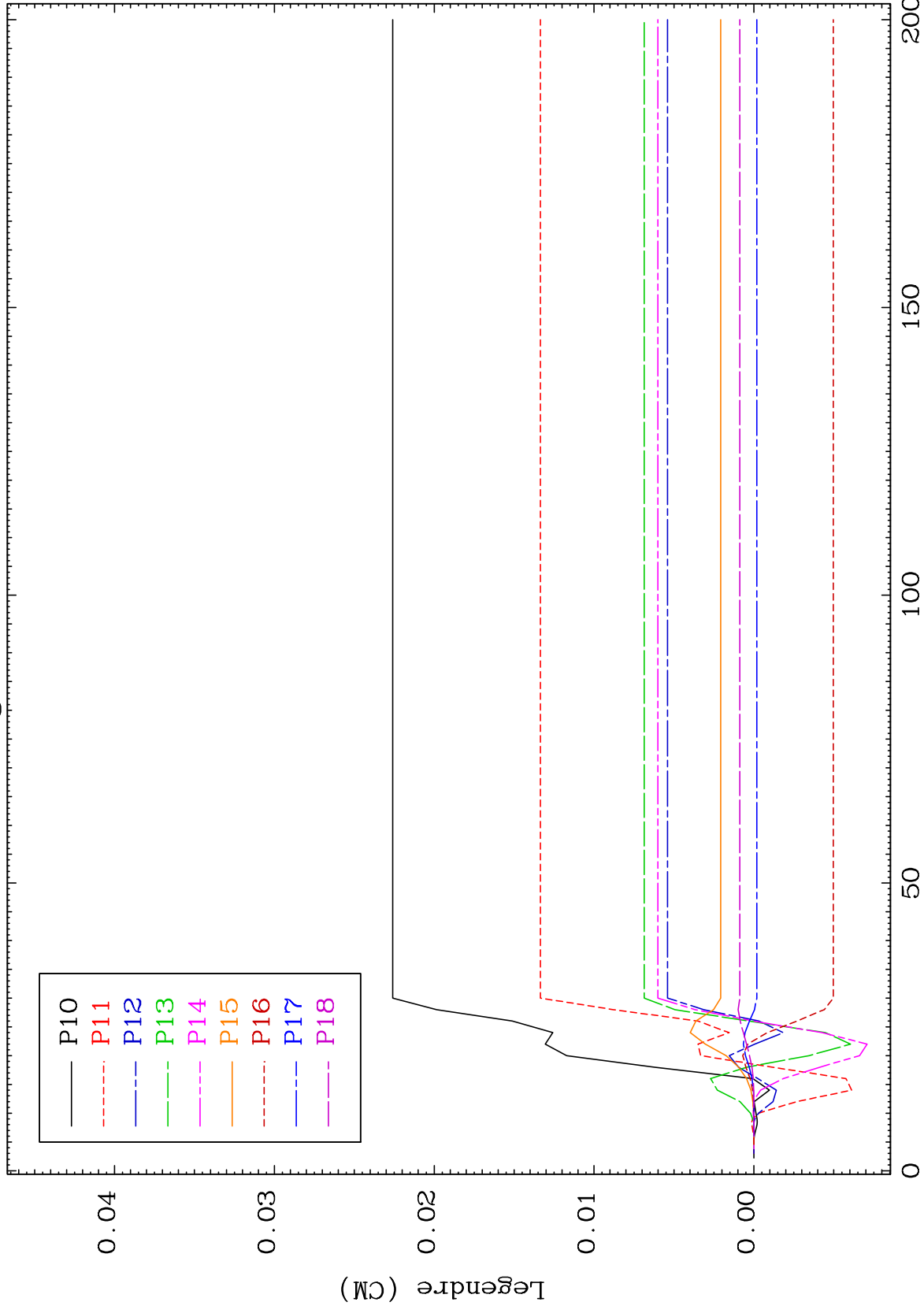
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



54

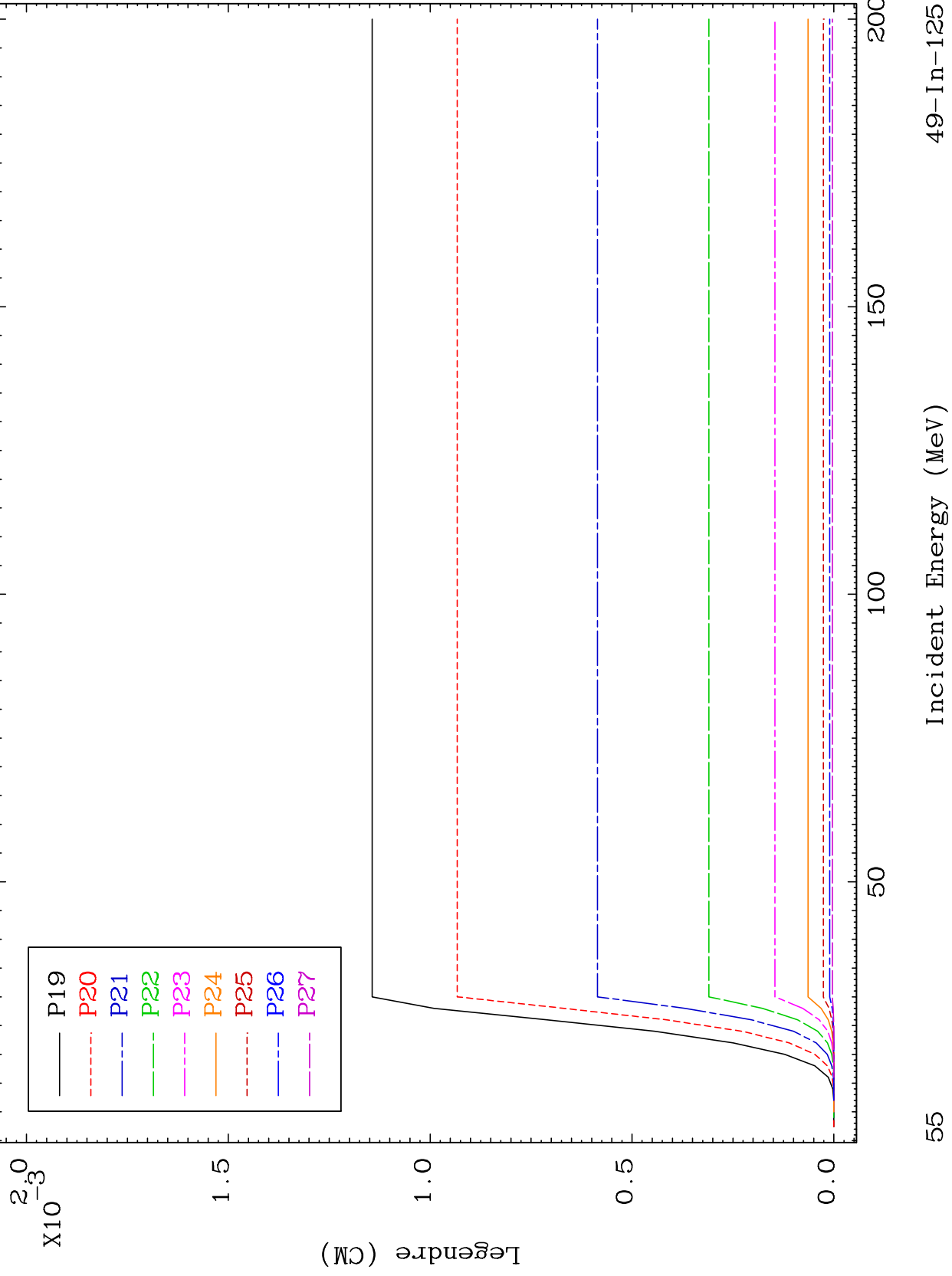
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125

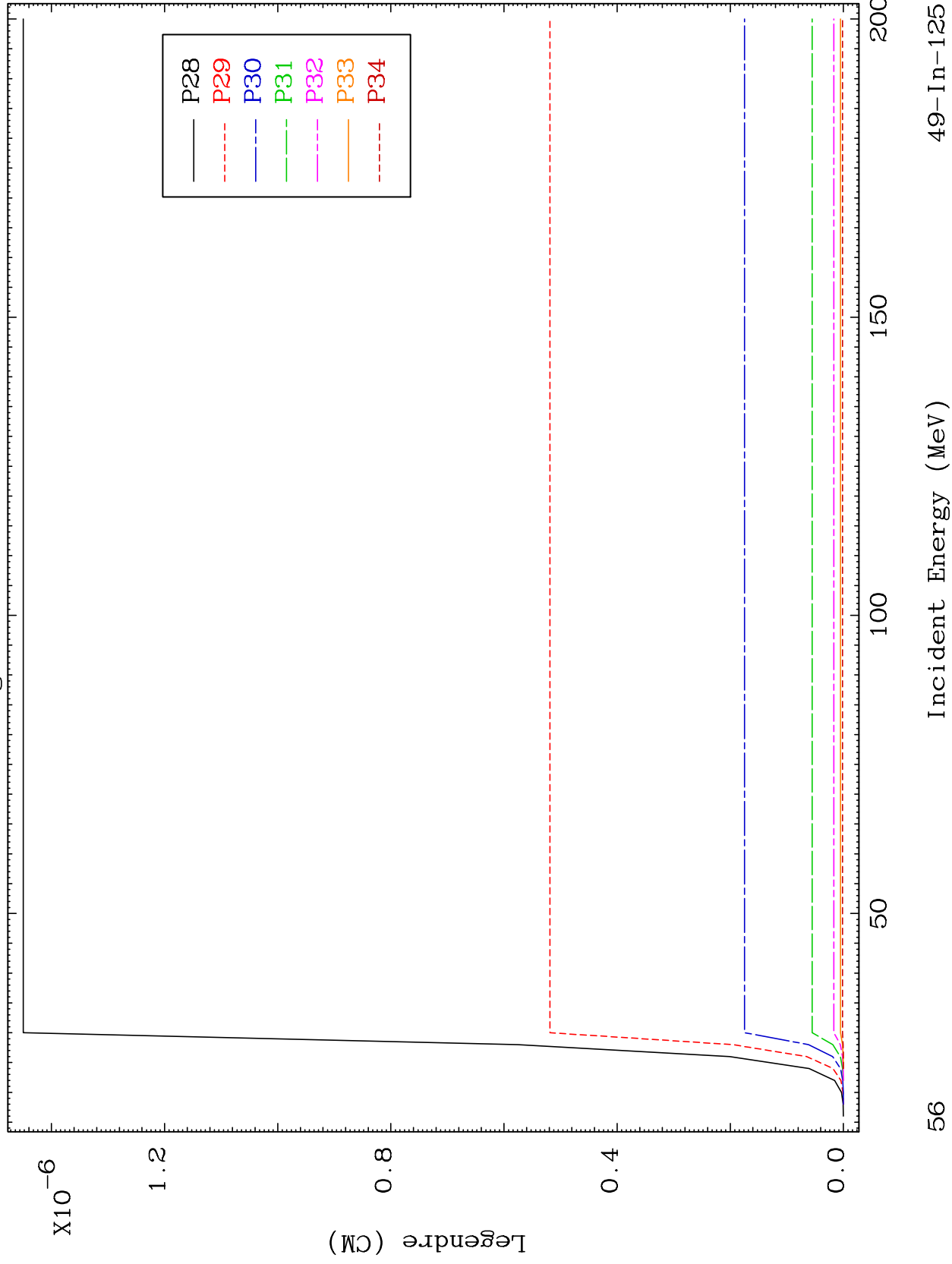




MAT 4961

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

49-In-125



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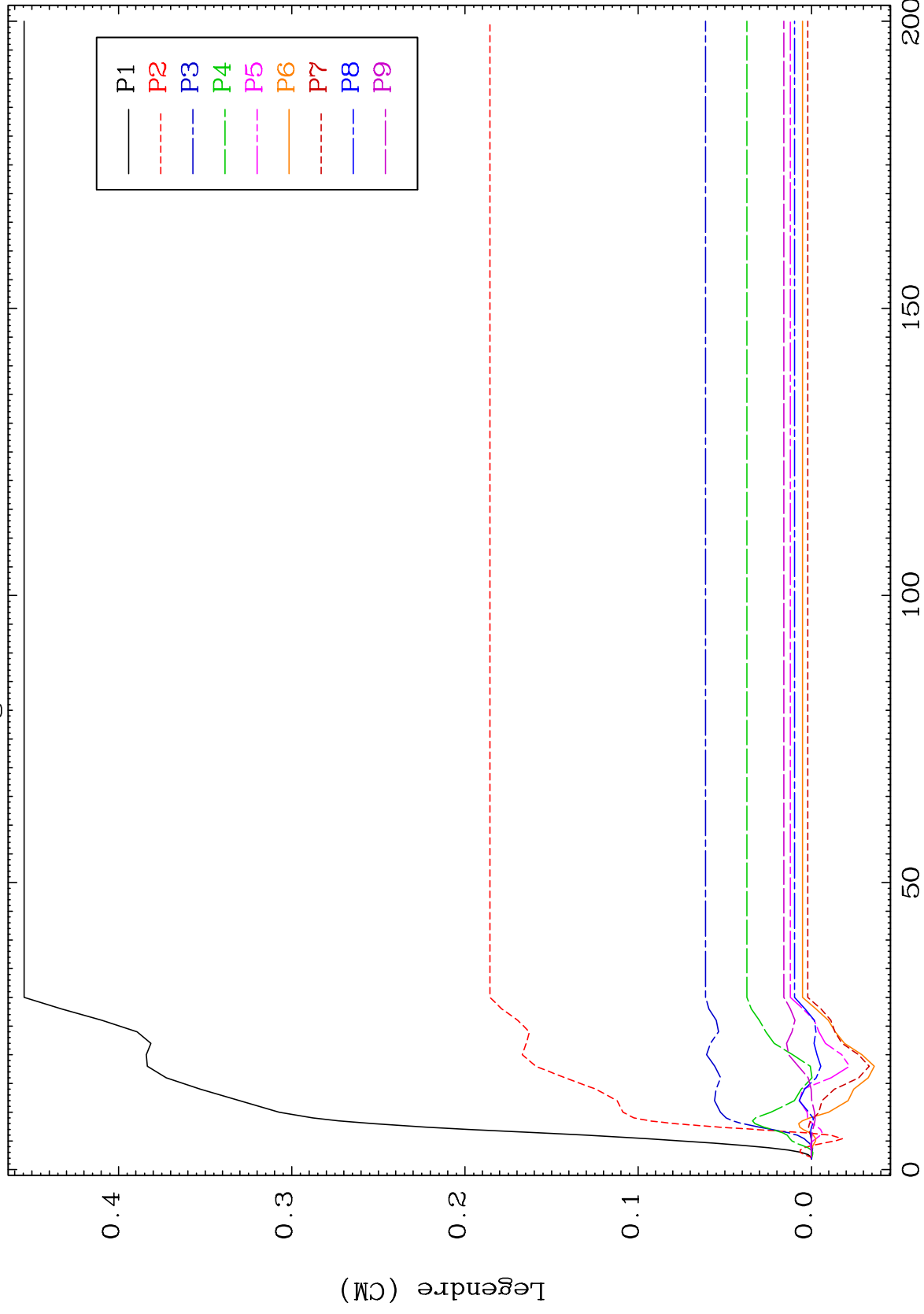
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



57

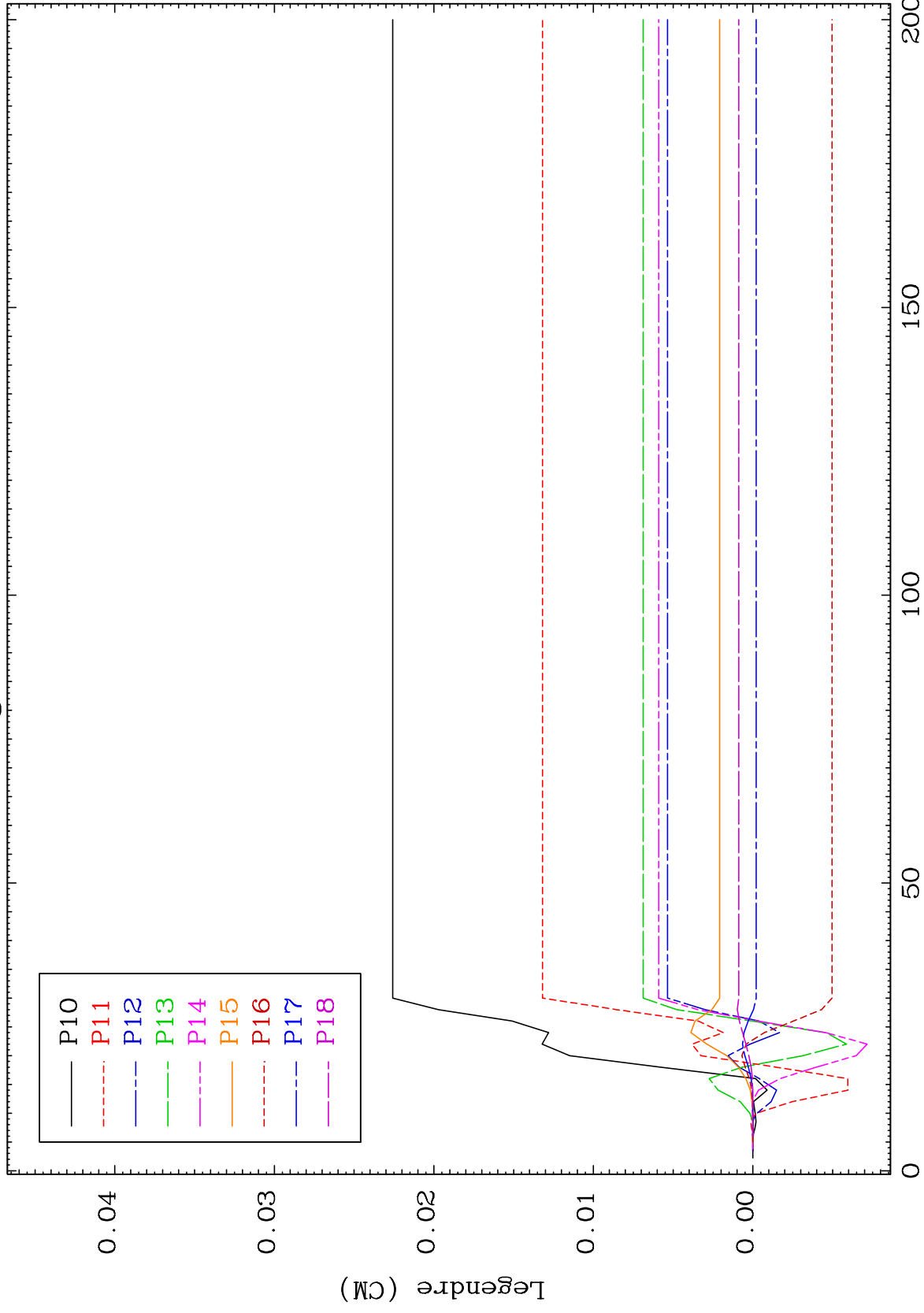
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



58

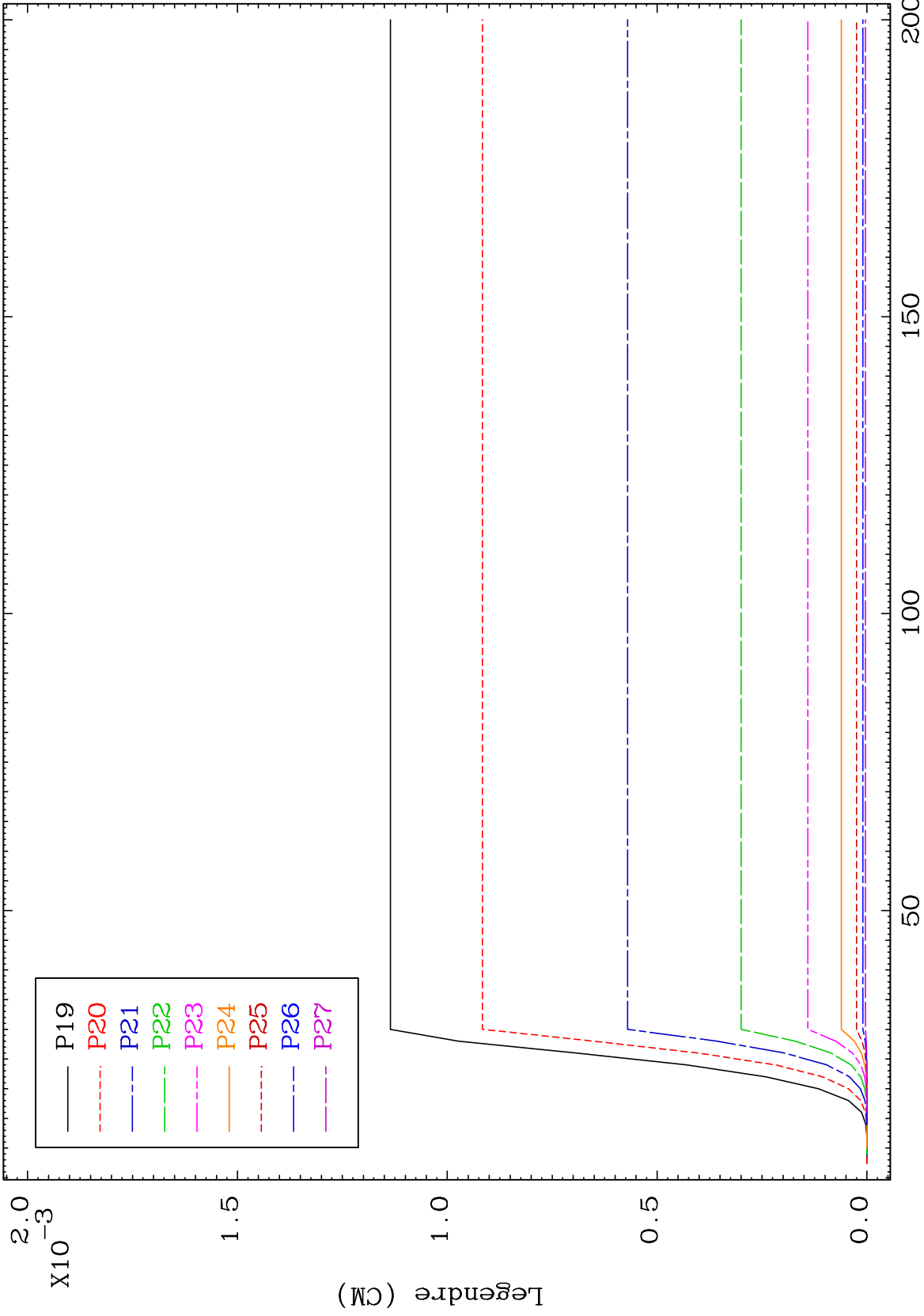
Incident Energy (MeV)

49-In-125

MAT 4961

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

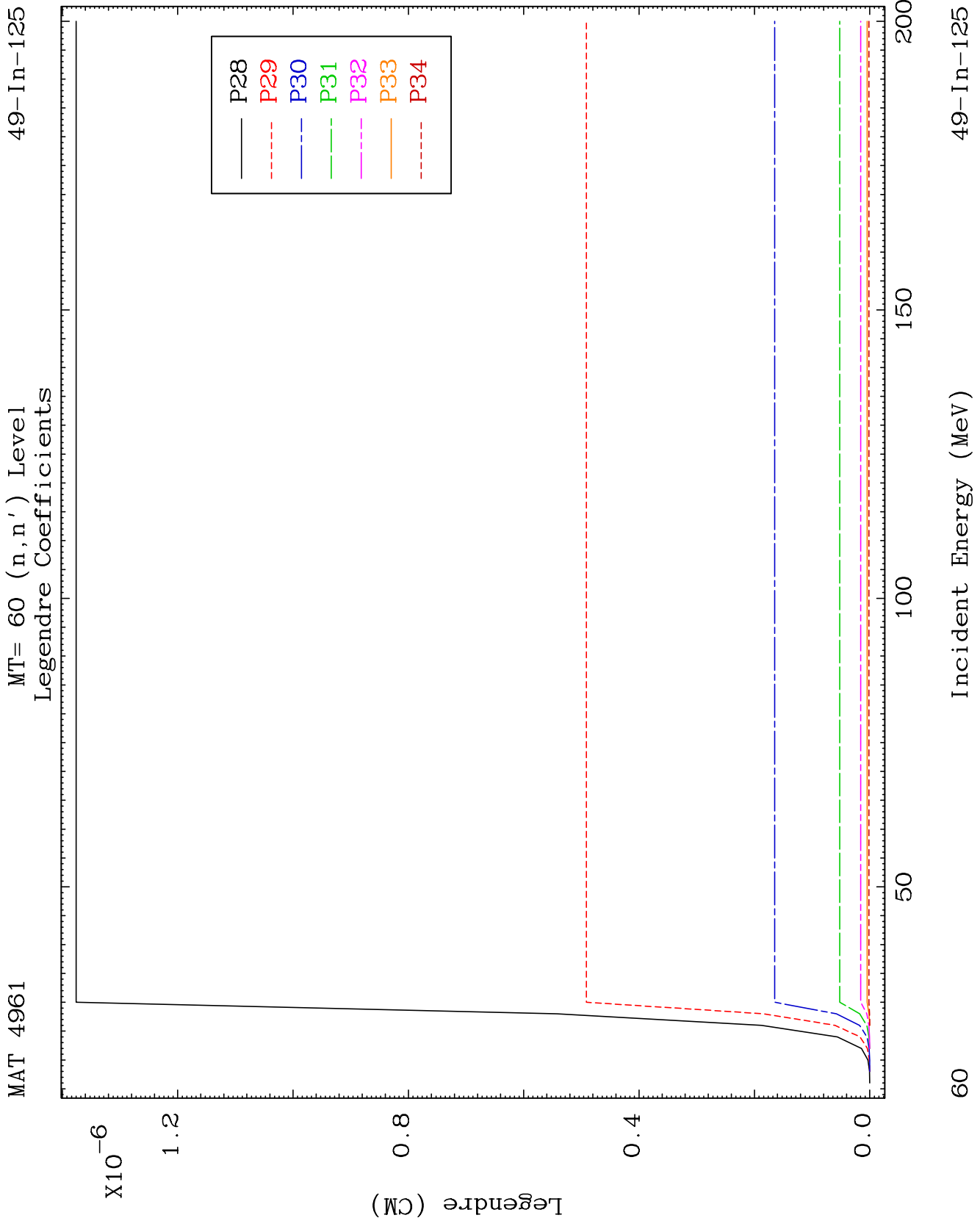
49-In-125



59

Incident Energy (MeV)

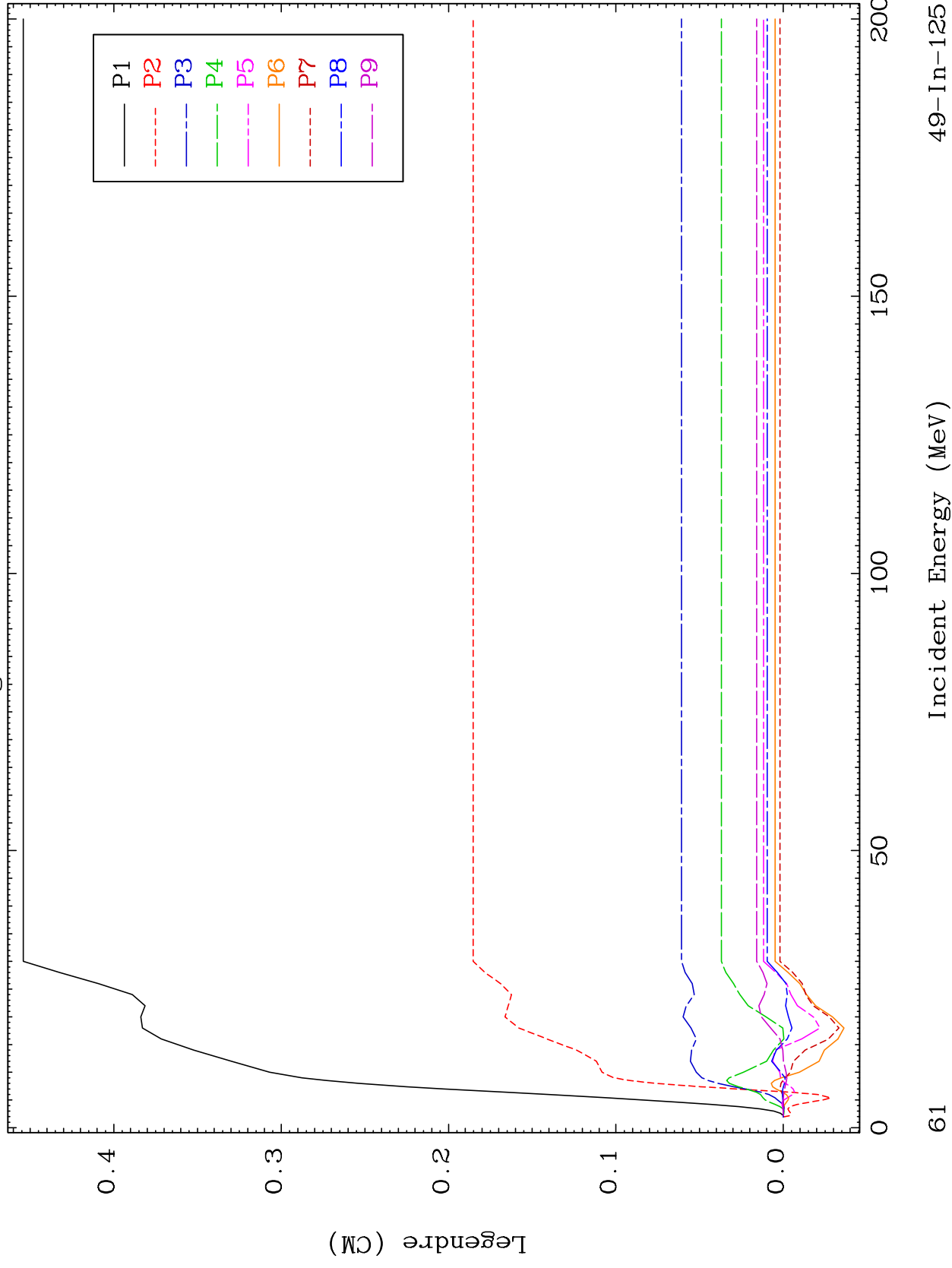
49-In-125



MAT 4961

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

49-In-125



49-In-125

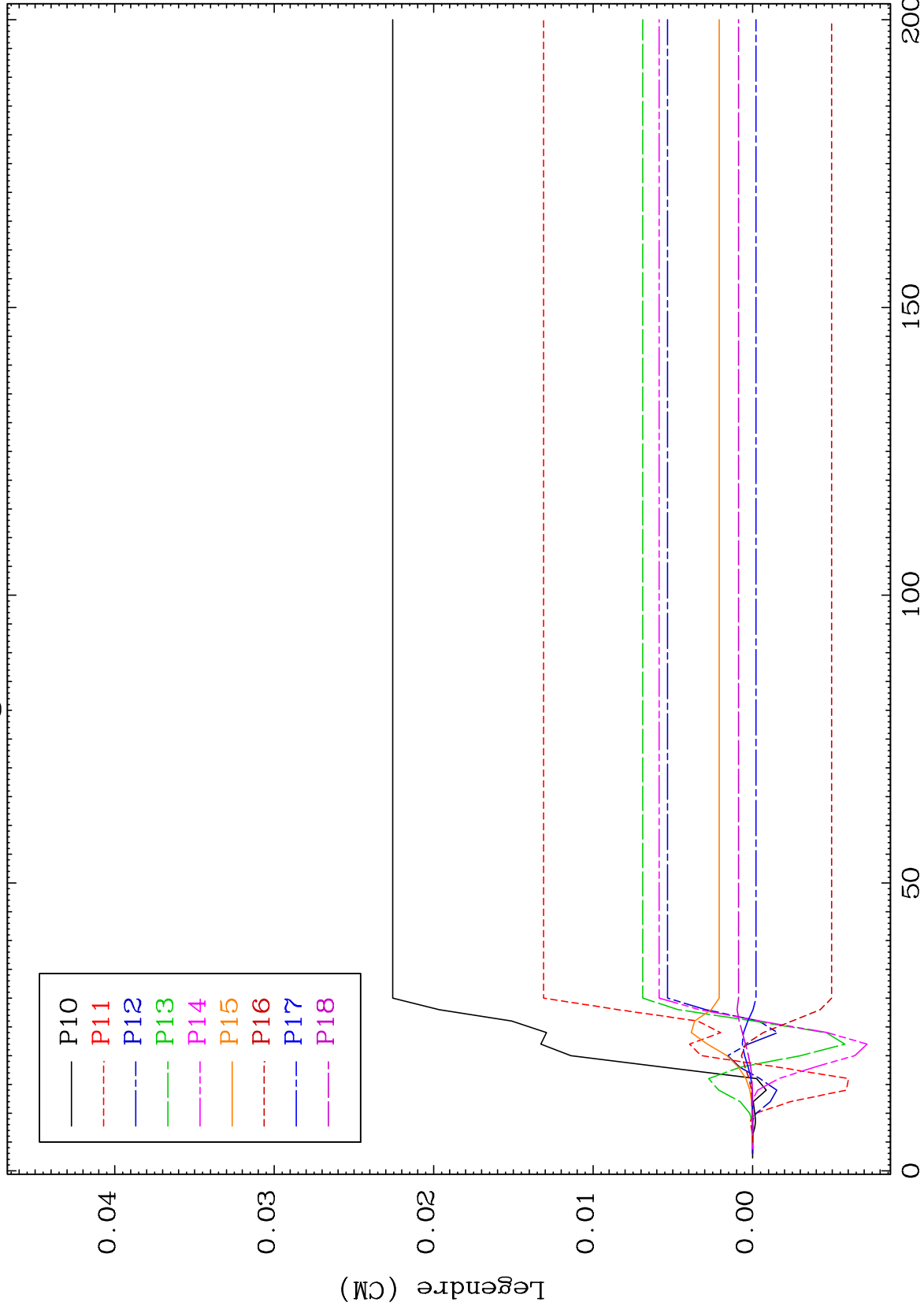
Incident Energy (MeV)

61

MAT 4961

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

49-In-125



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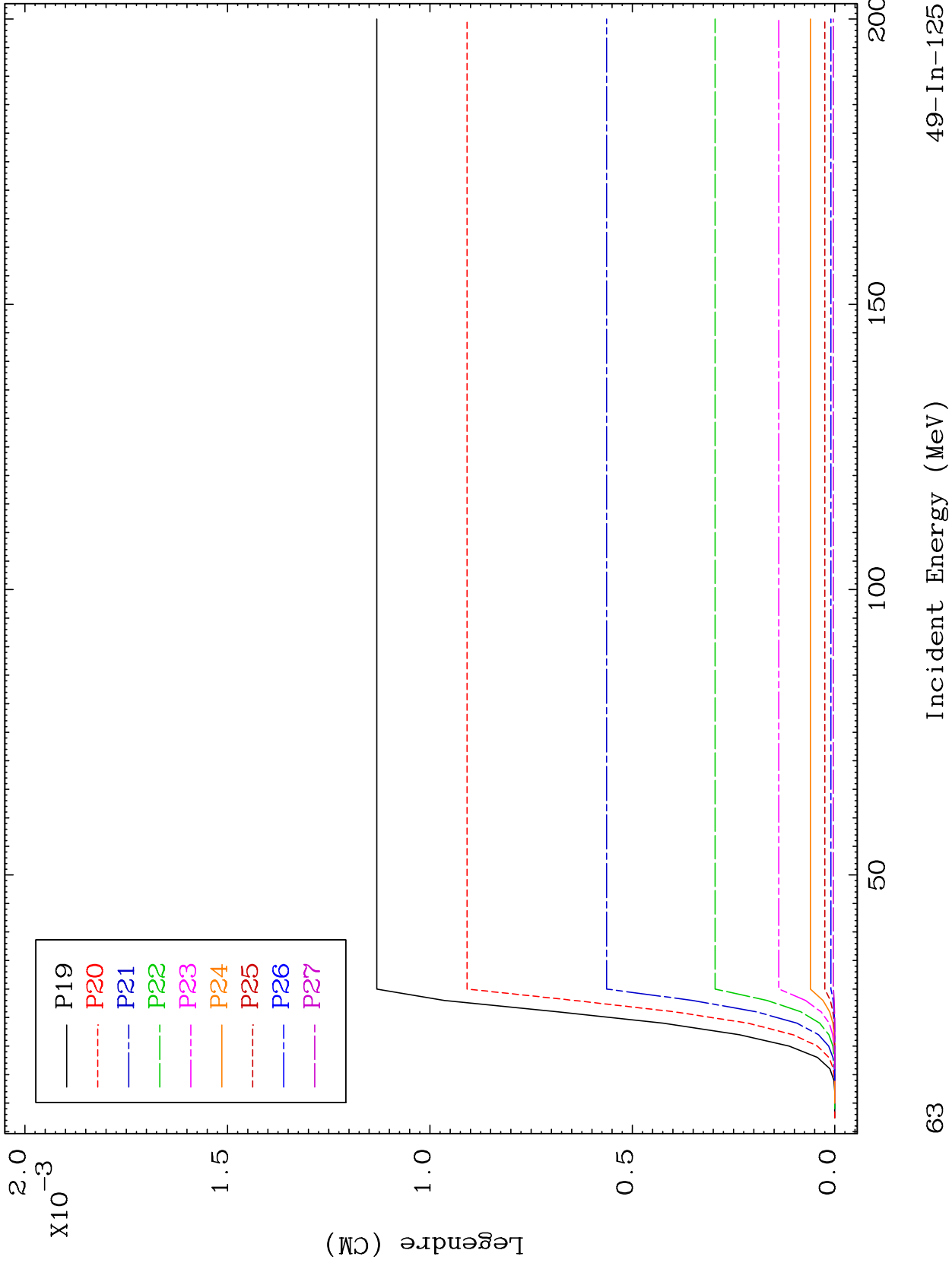
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125

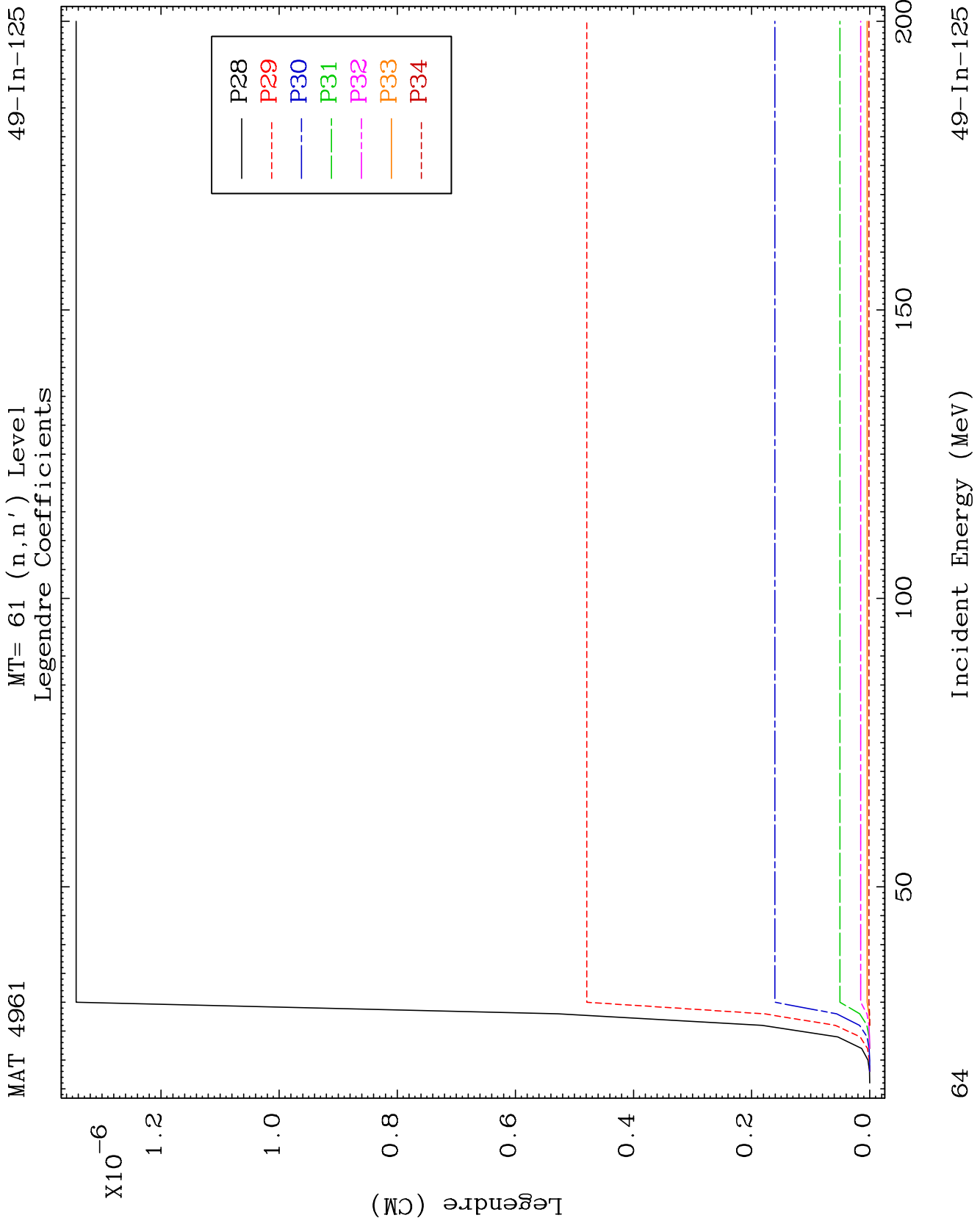


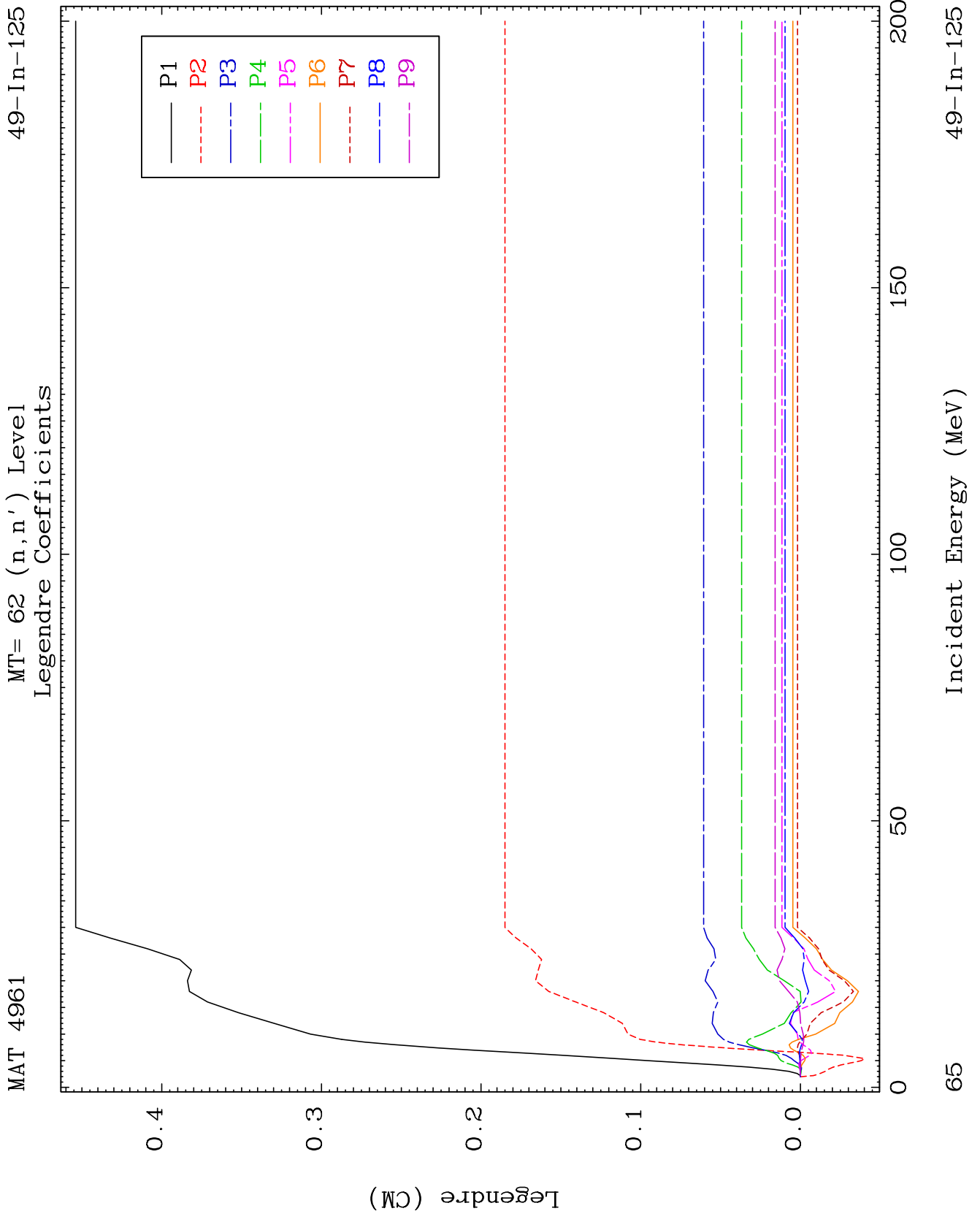
63

Incident Energy (MeV)

49-In-125



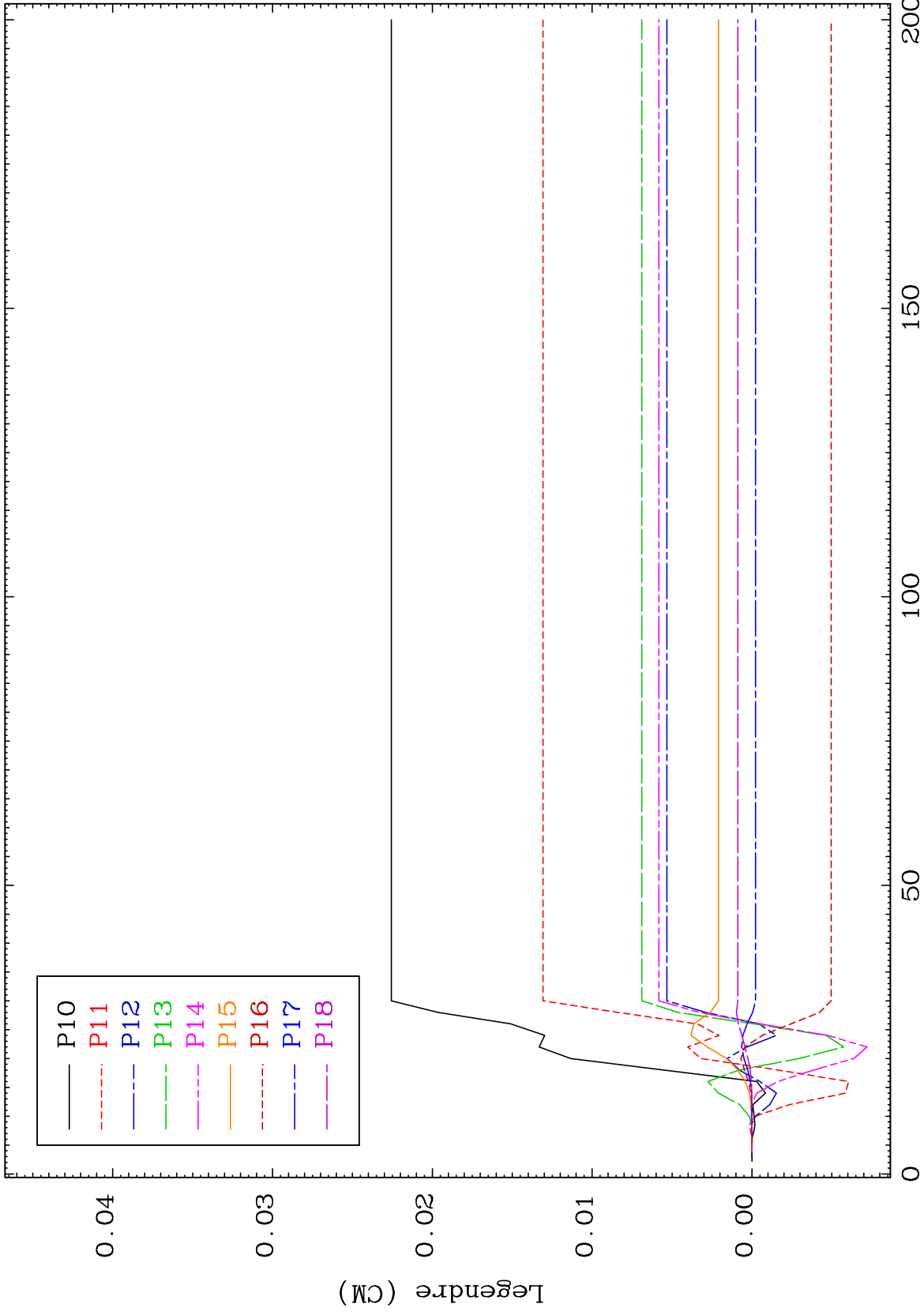




MAT 4961

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

49-In-125



66

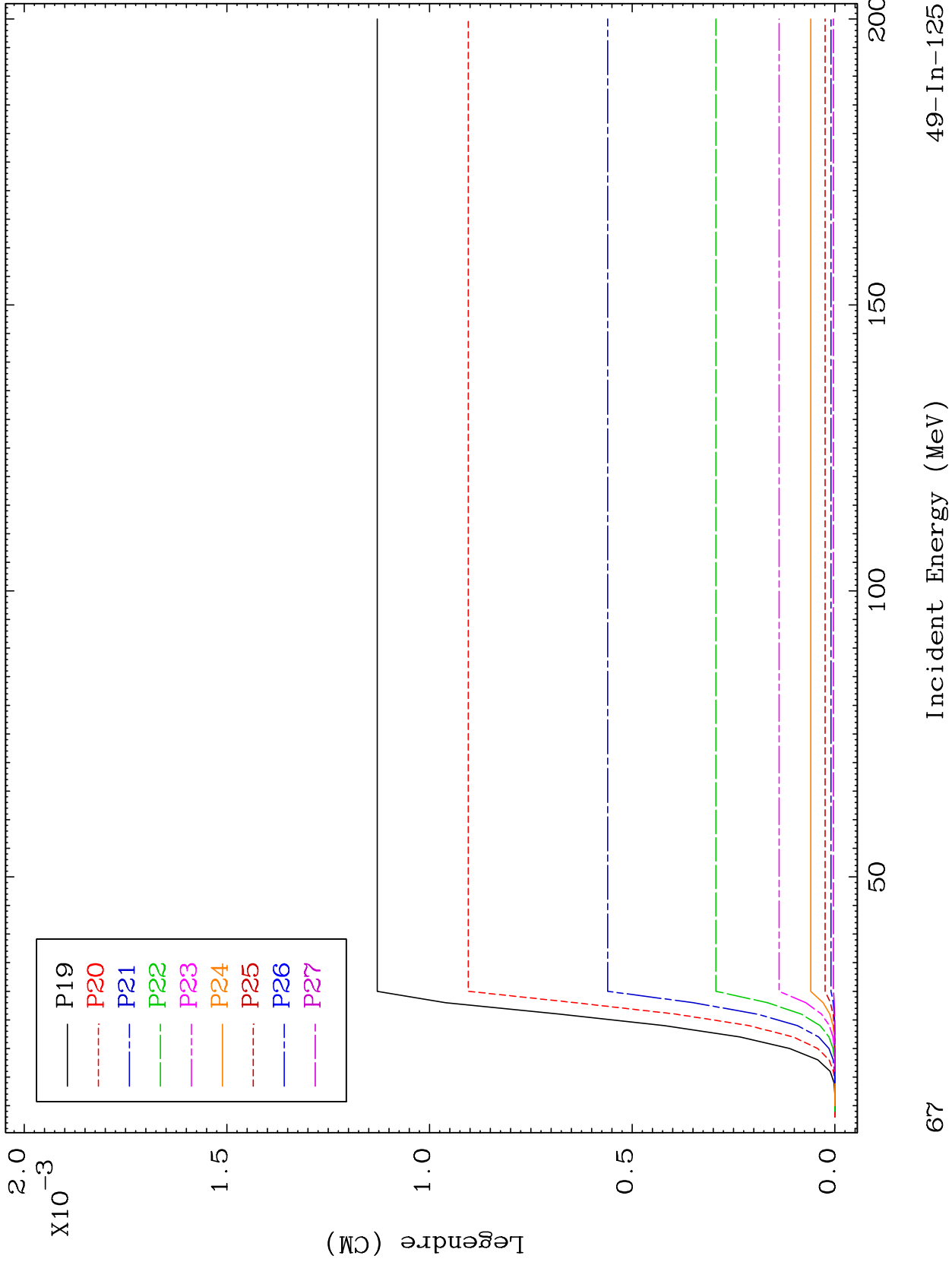
Incident Energy (MeV)

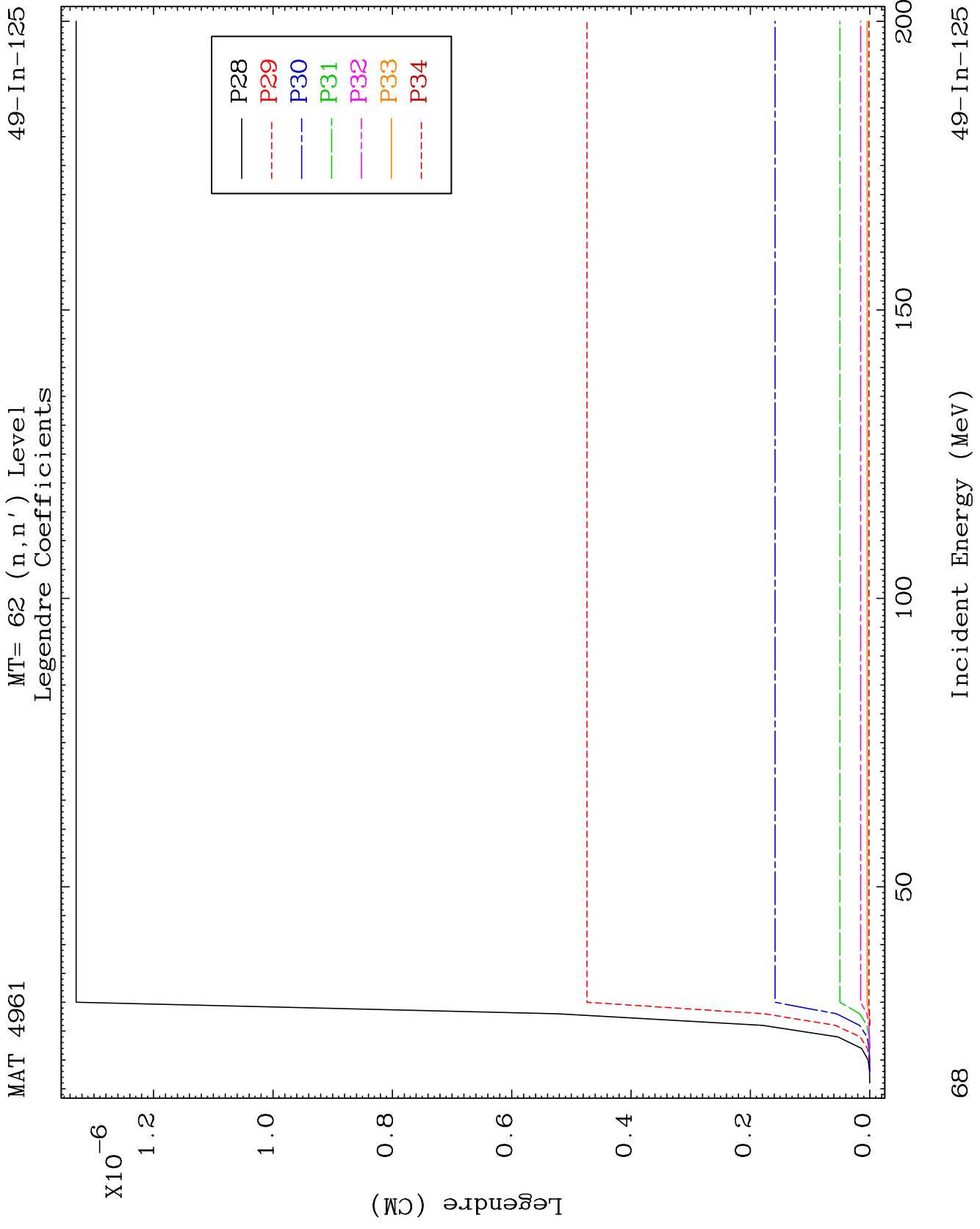
49-In-125

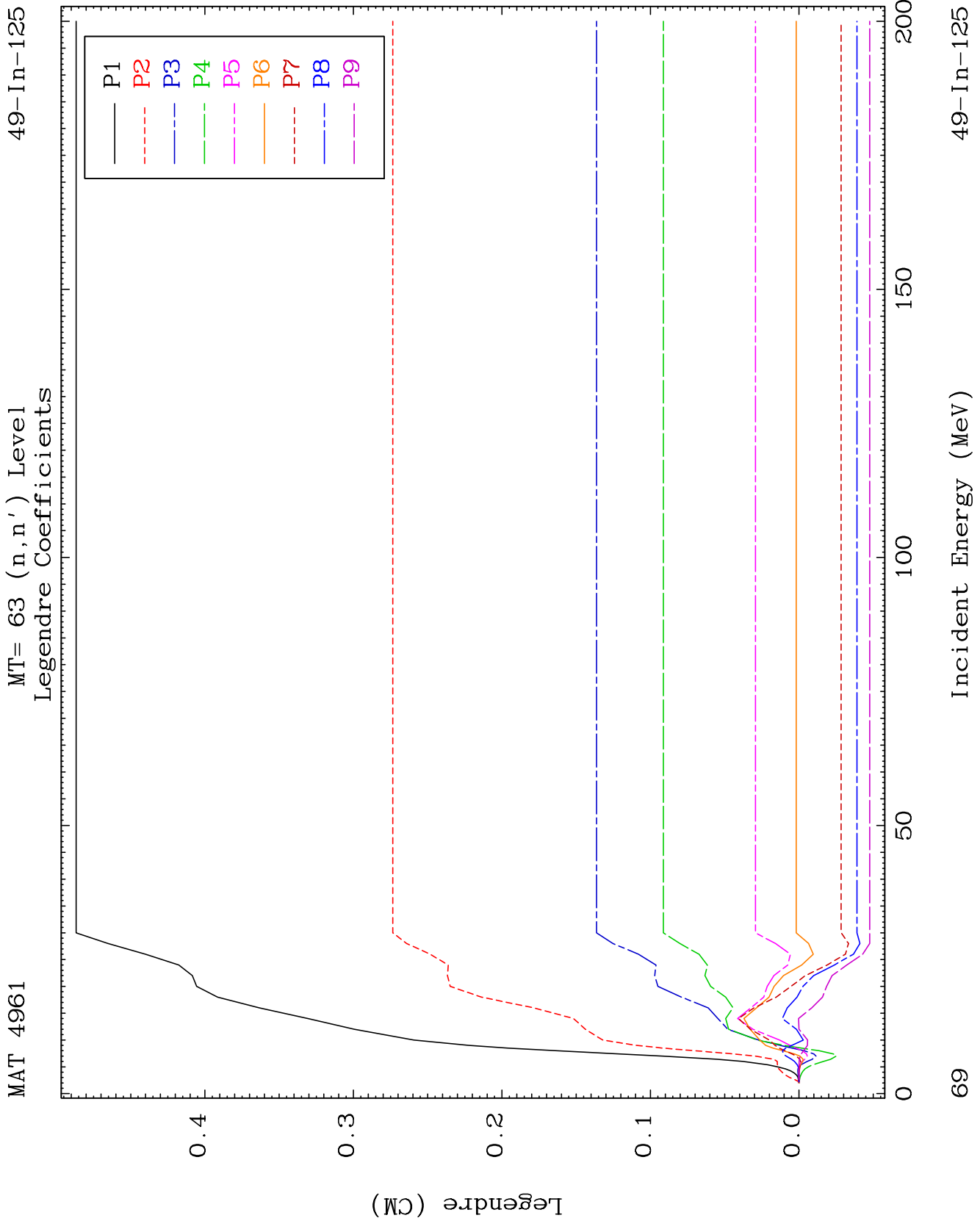
MAT 4961

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

49-In-125



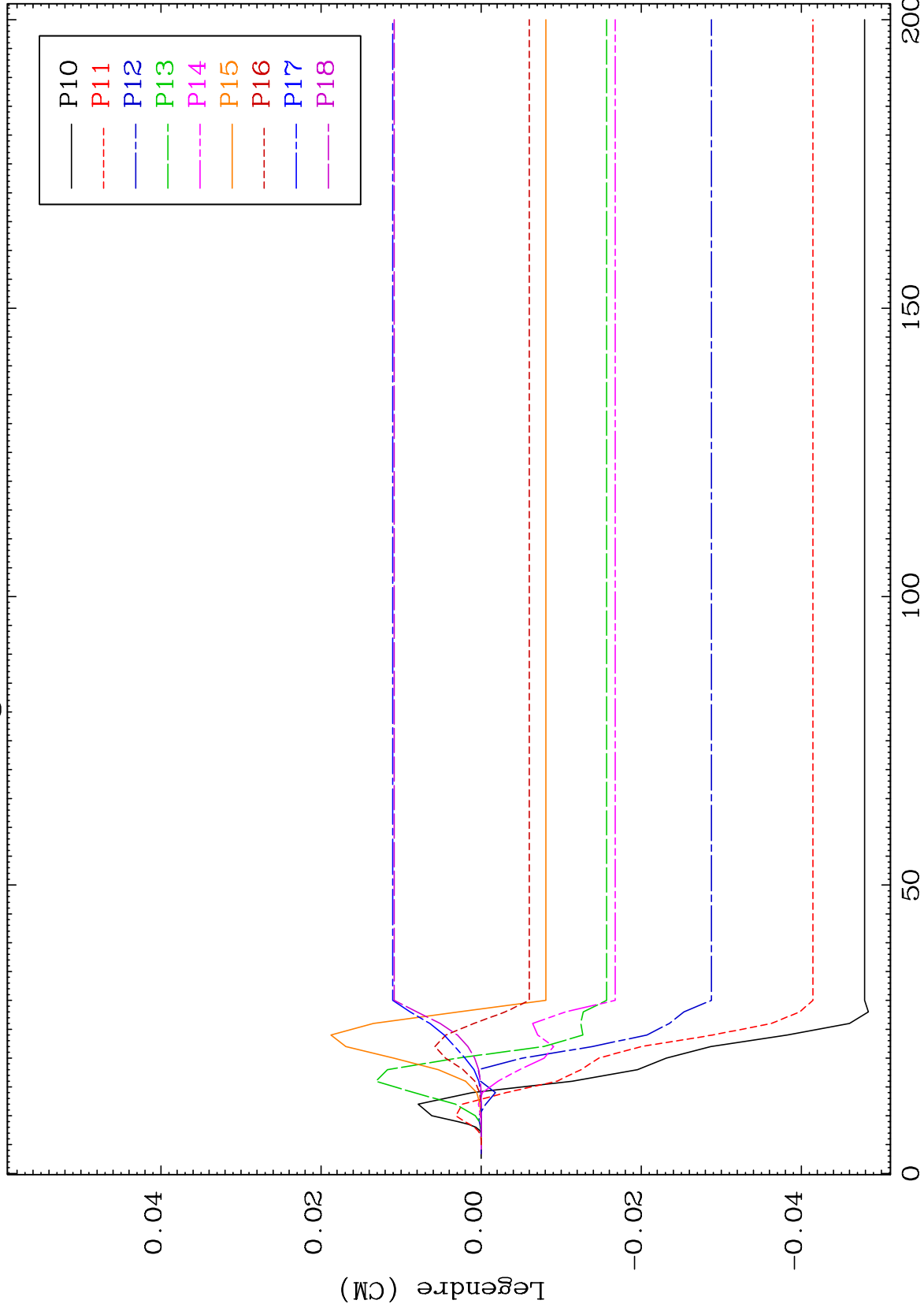




MAT 4961

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

49-In-125



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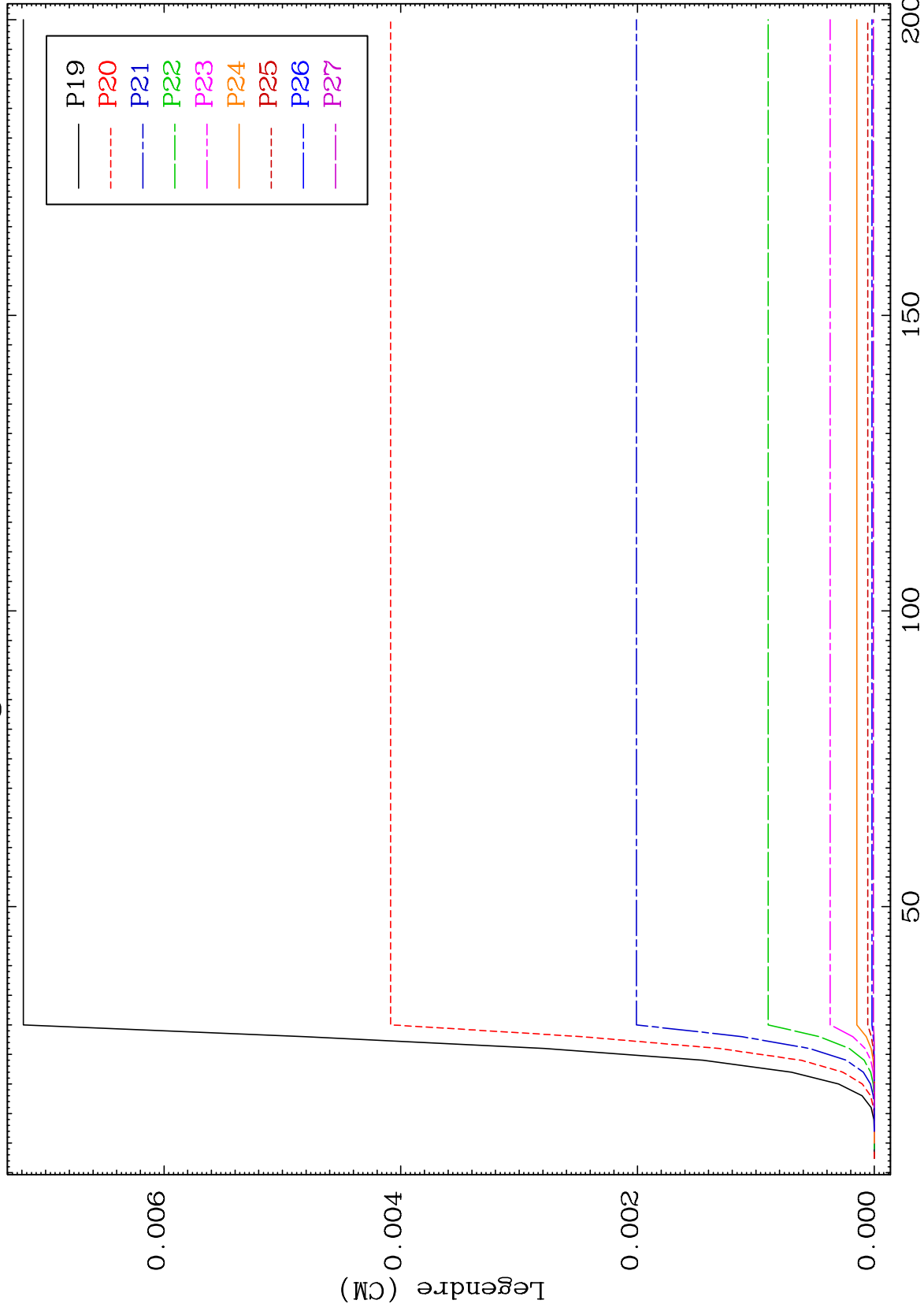
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



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Incident Energy (MeV)

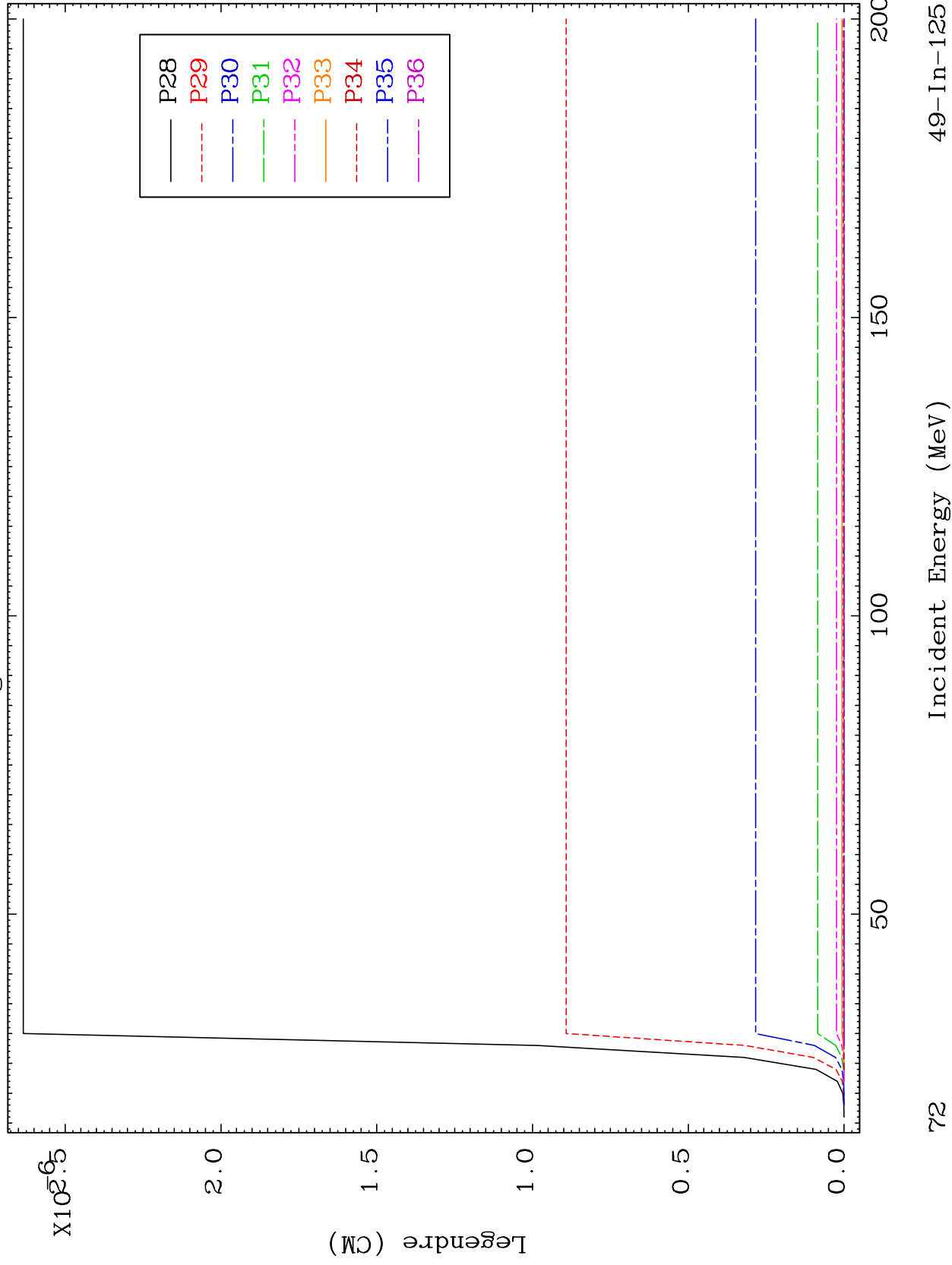
49-In-125



MAT 4961

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

49-In-125



72

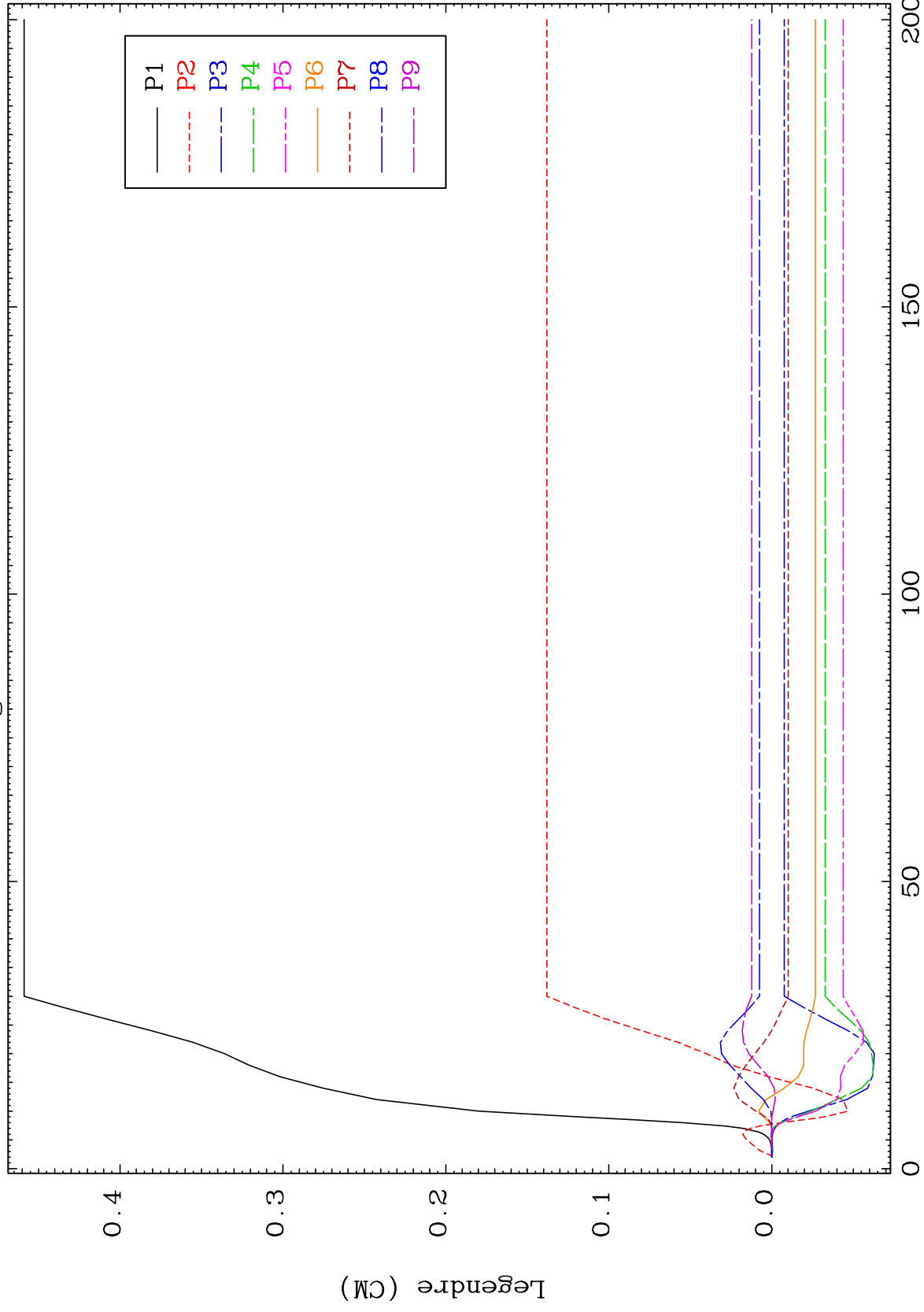
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



73

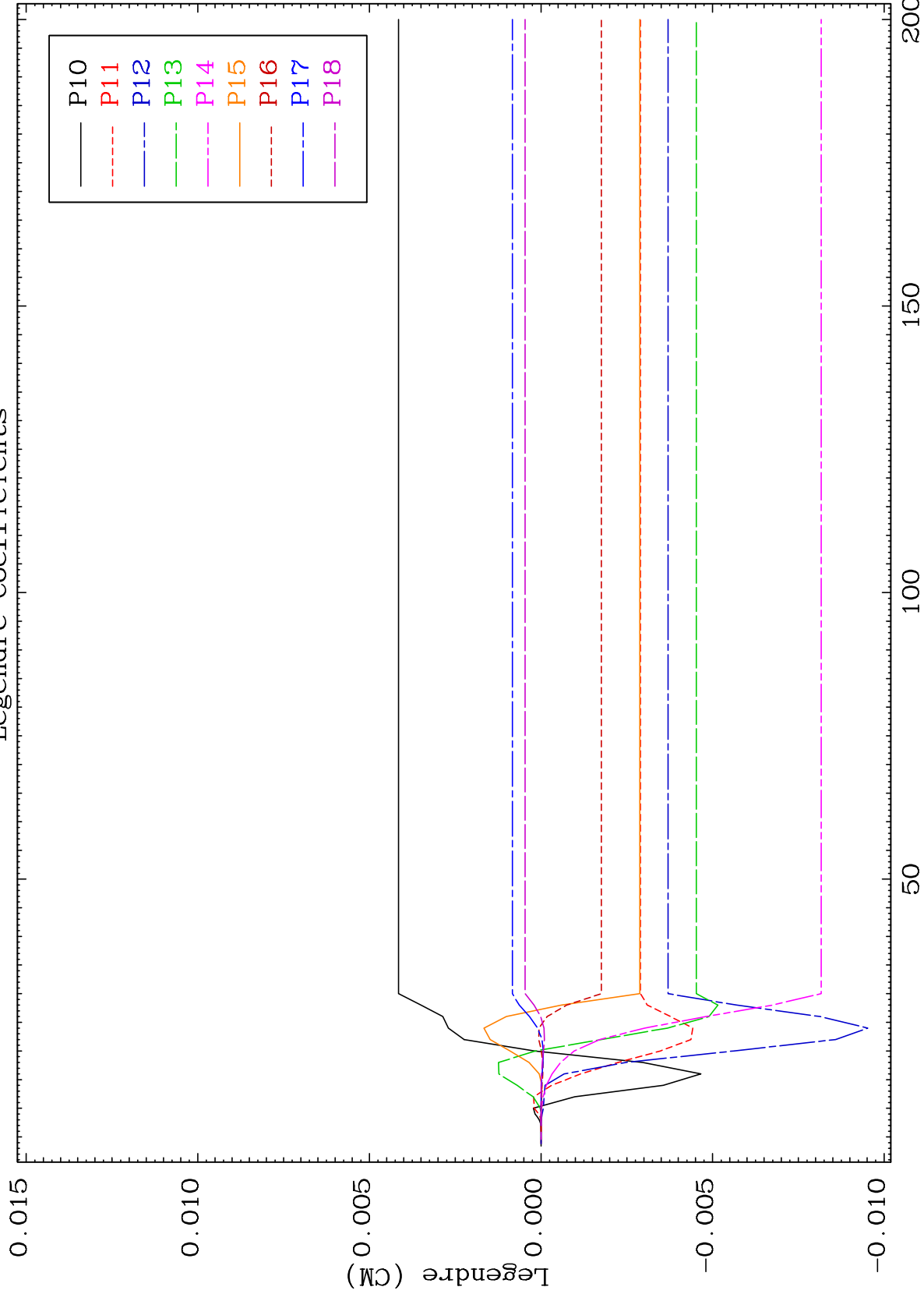
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



74

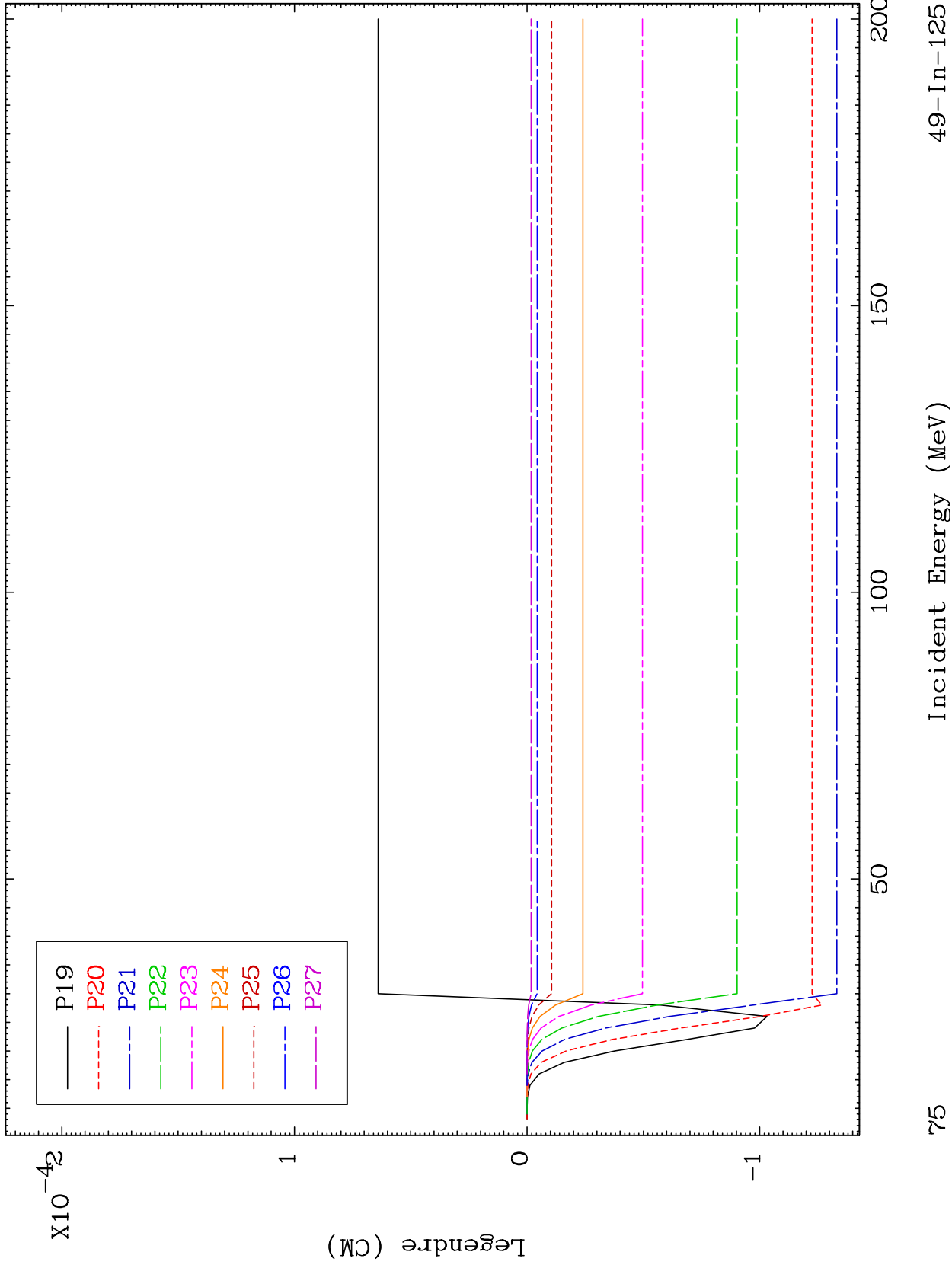
Incident Energy (MeV)

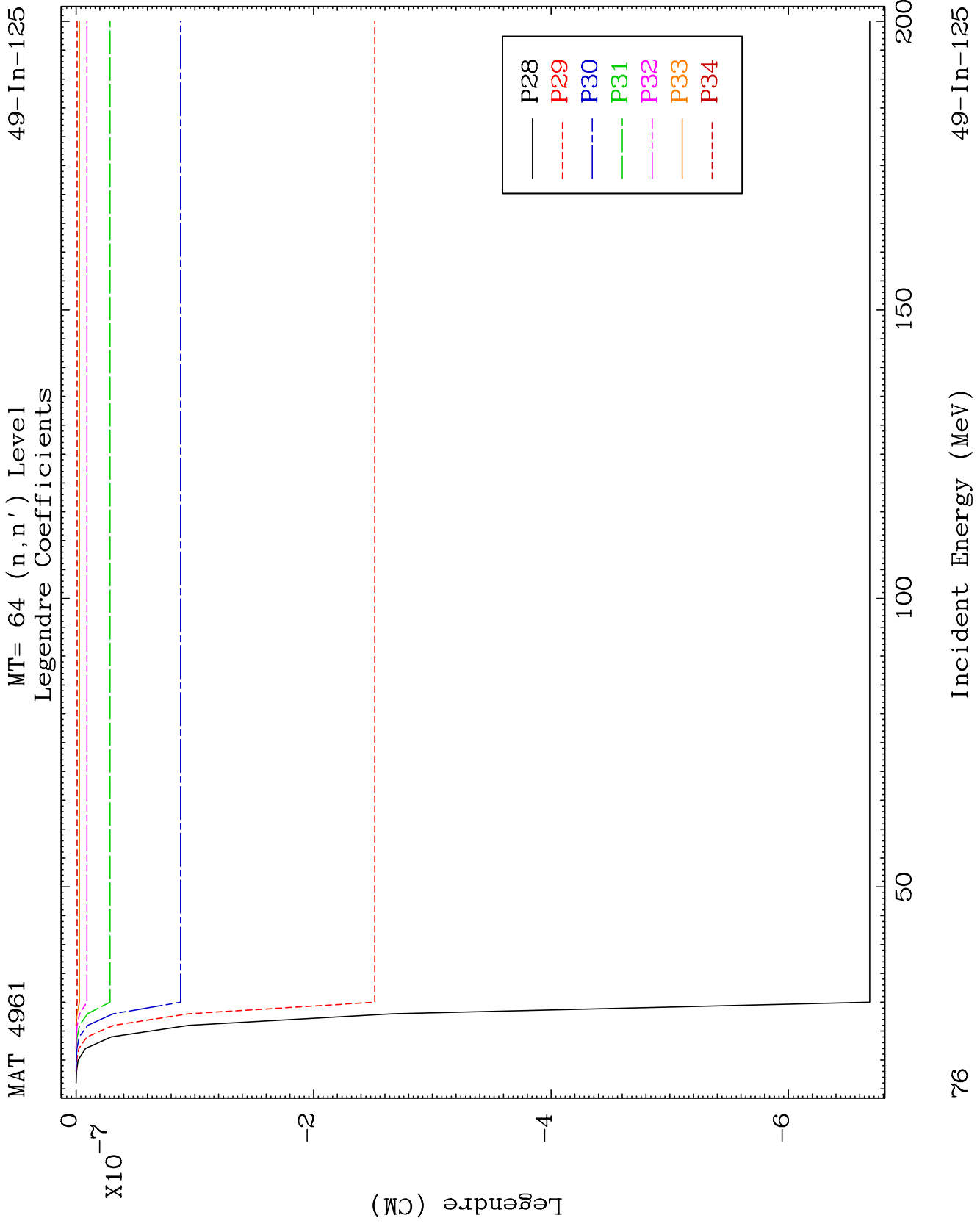
49-In-125

MAT 4961

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

49-In-125

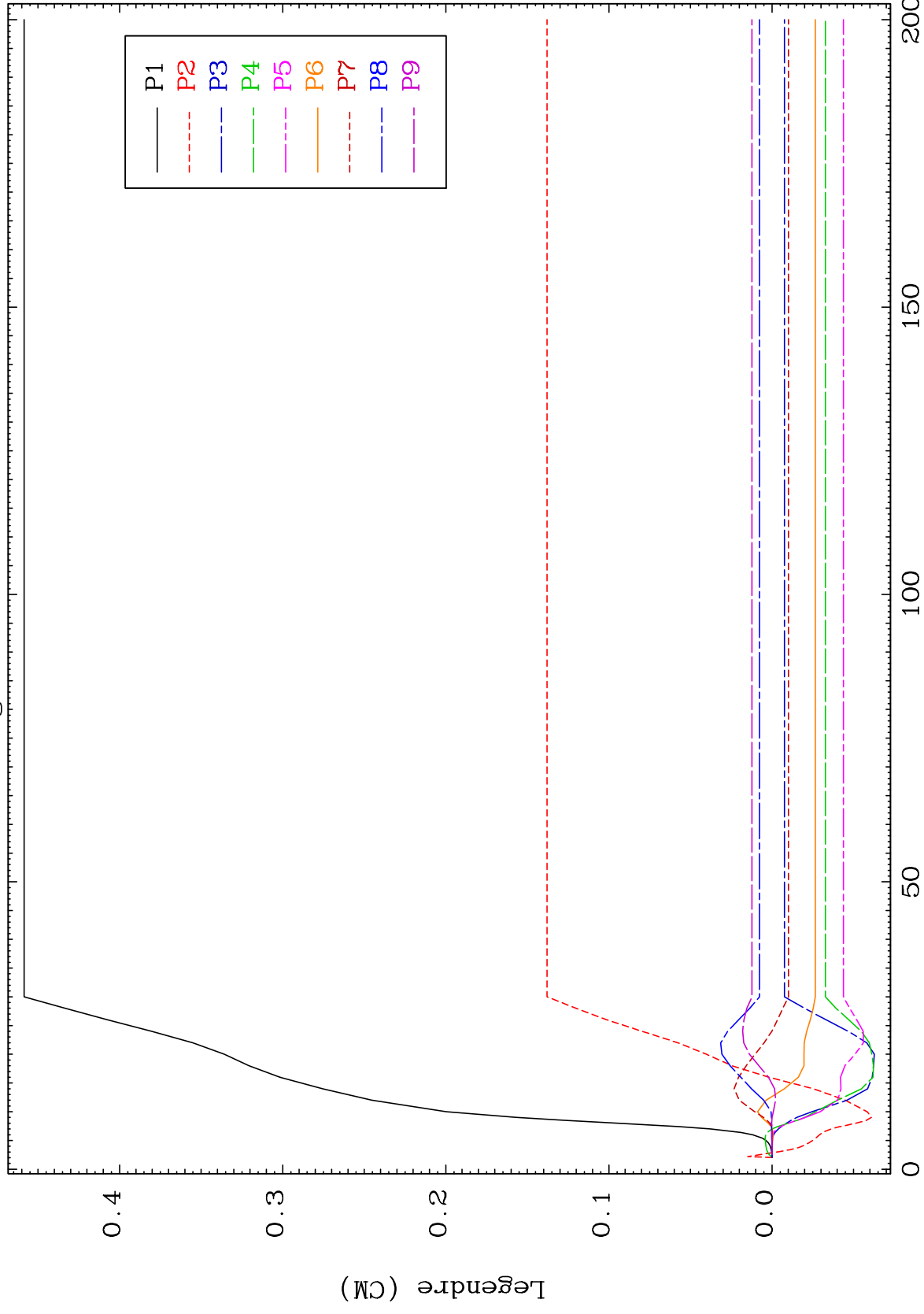




MAT 4961

MT= 65 (n,n') Level  
Legendre Coefficients

49-In-125



77

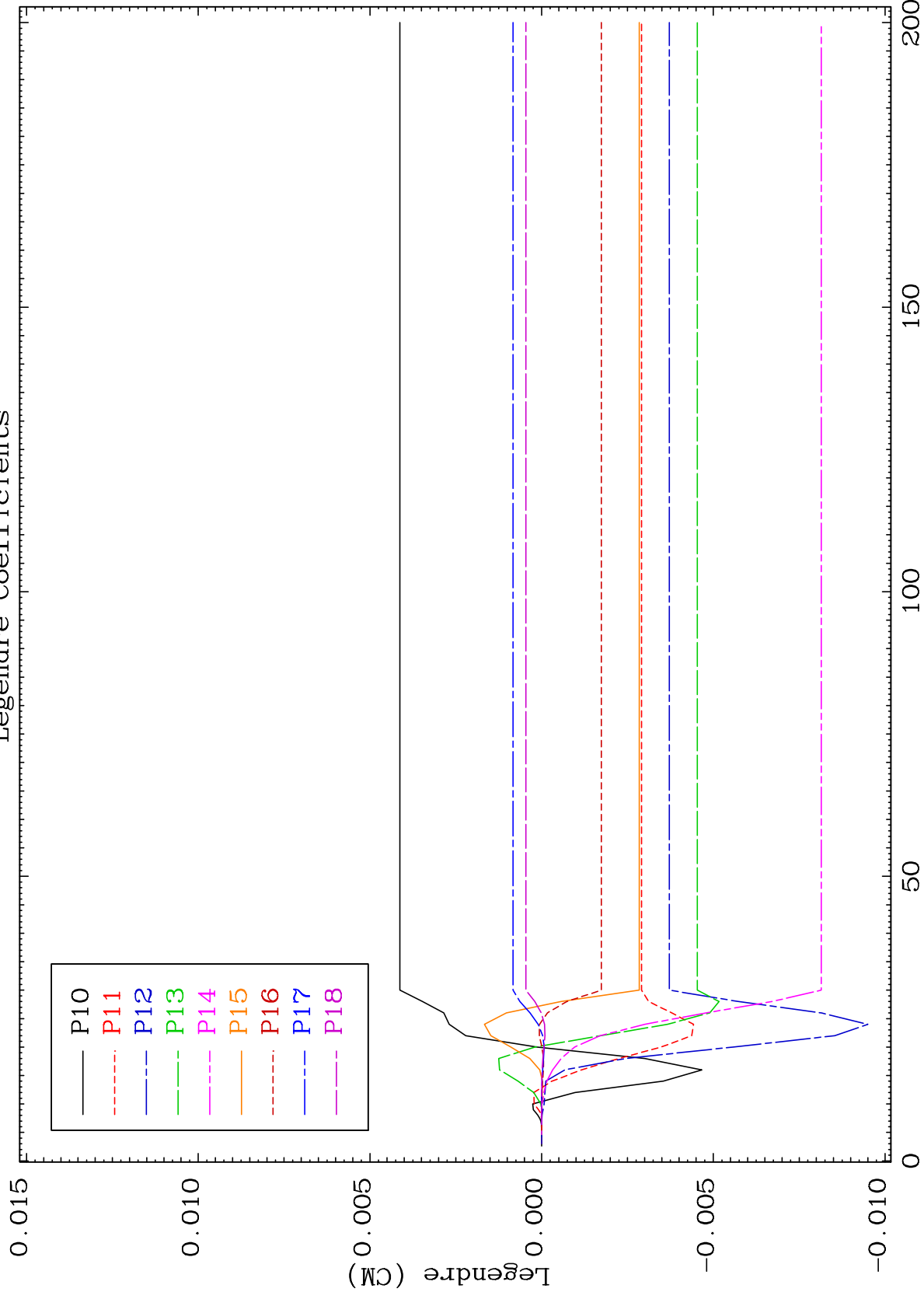
Incident Energy (MeV)

49-In-125

MAT 4961

MT= 65 (n,n') Level  
Legendre Coefficients

49-In-125



78

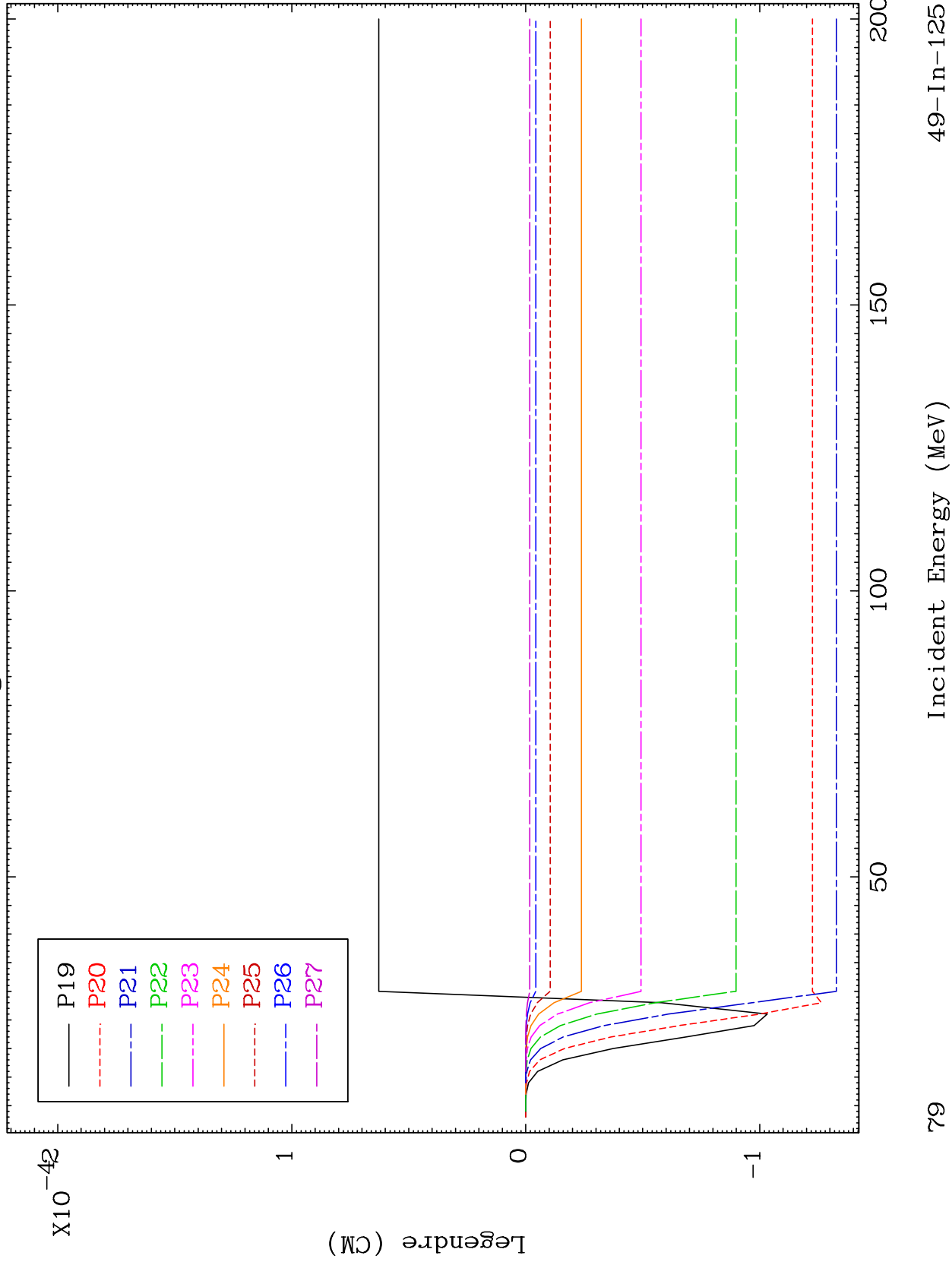
Incident Energy (MeV)

49-In-125

MAT 4961

MT= 65 (n,n') Level  
Legendre Coefficients

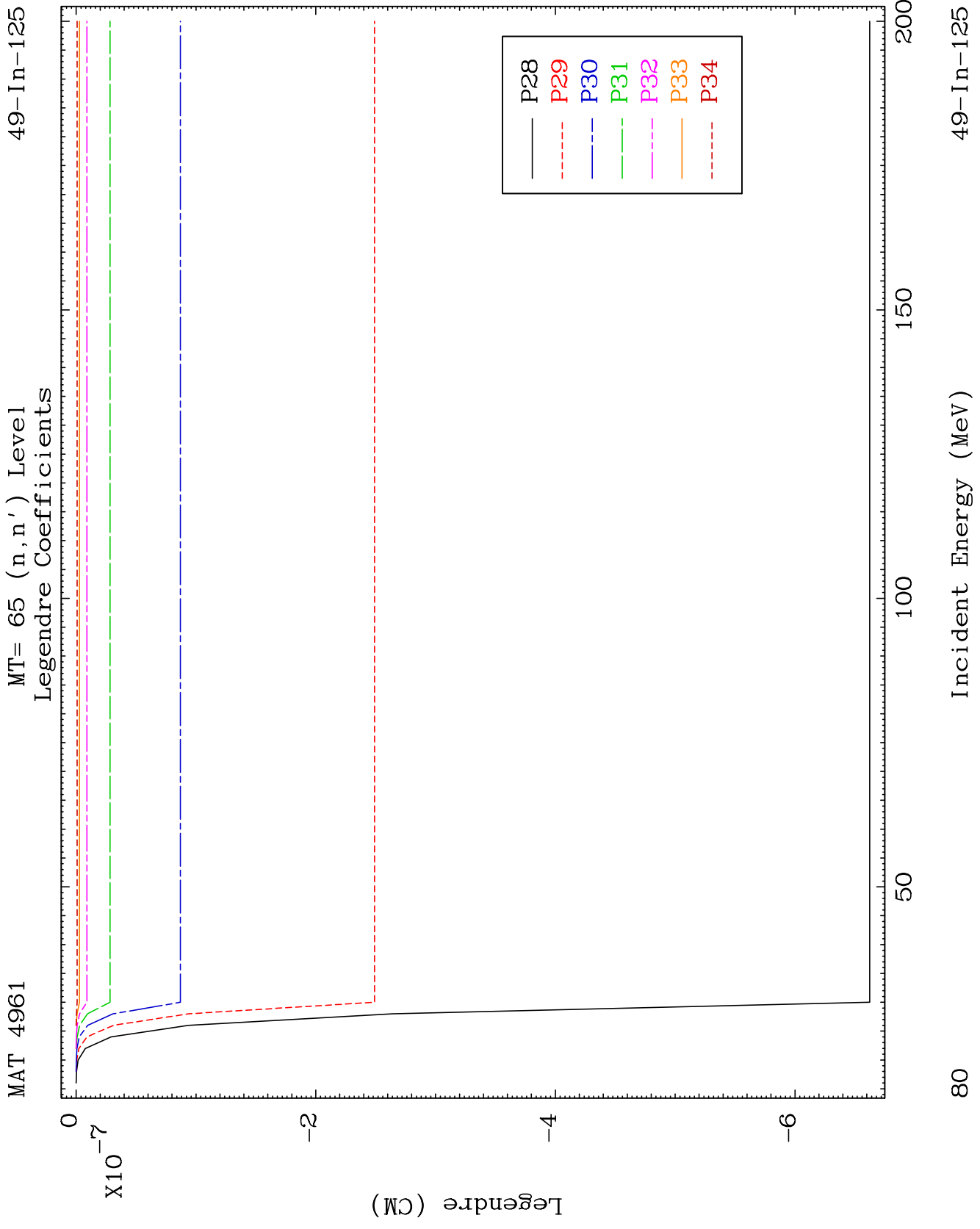
49-In-125



79

49-In-125

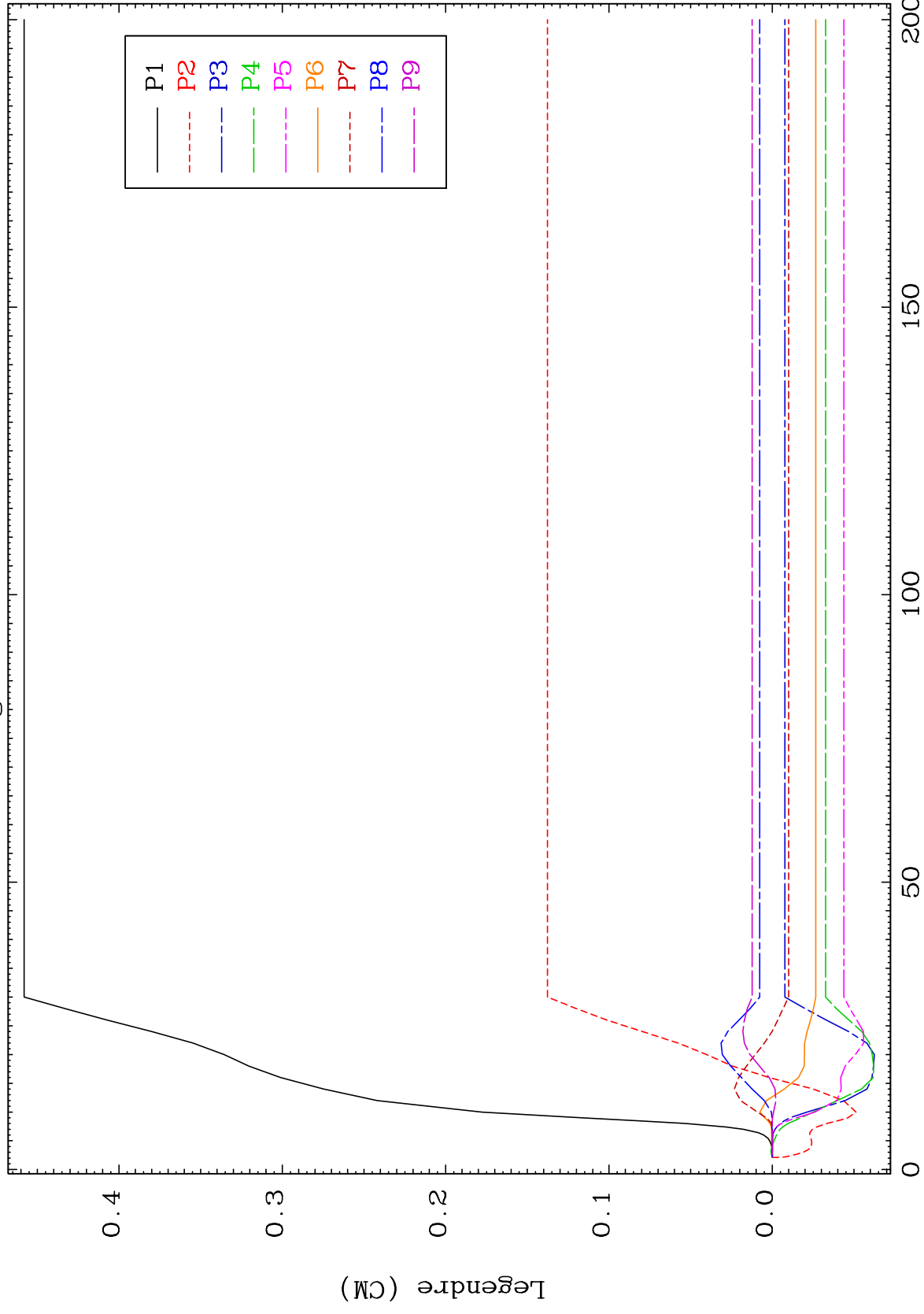




MAT 4961

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

49-In-125



81

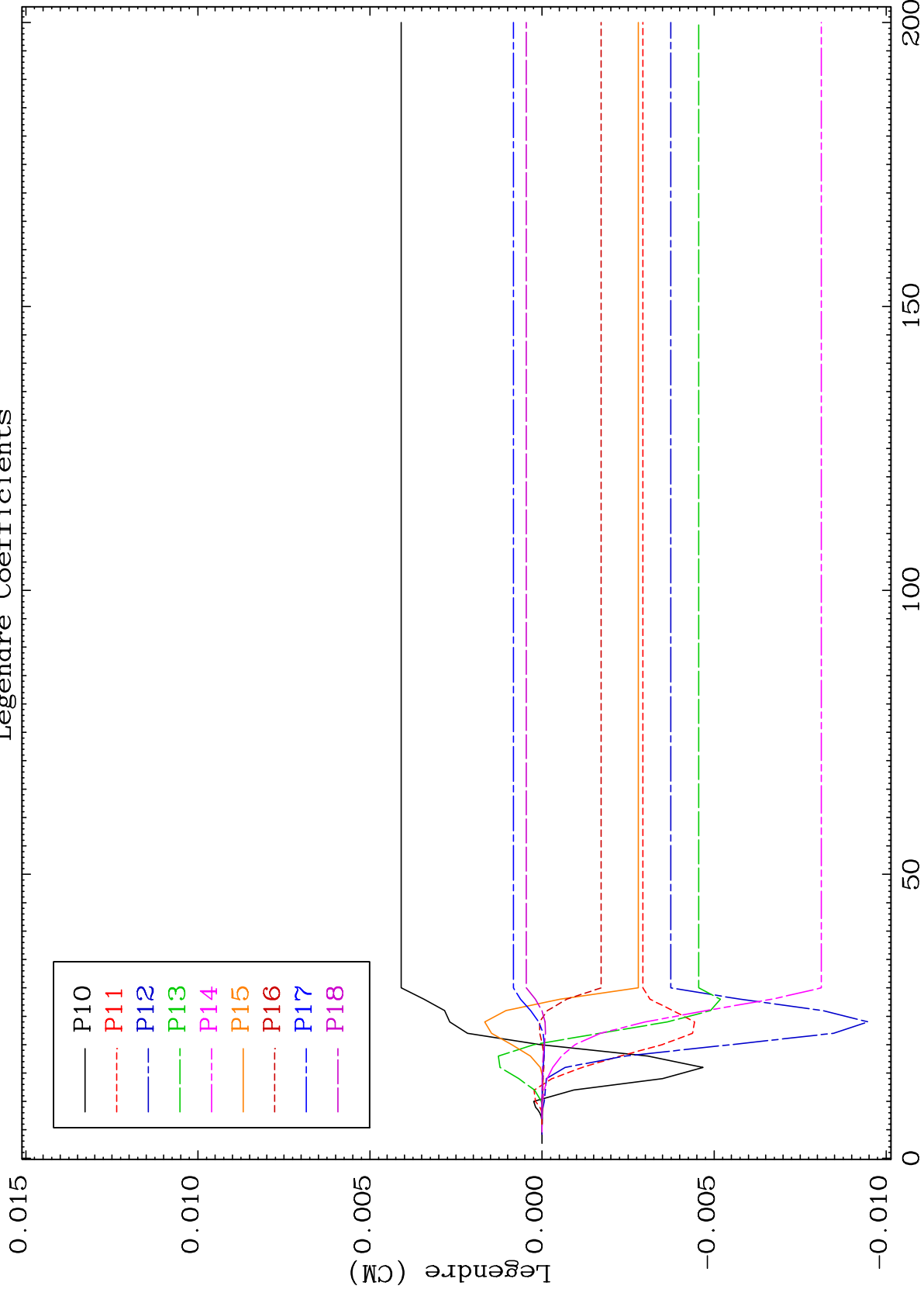
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



82

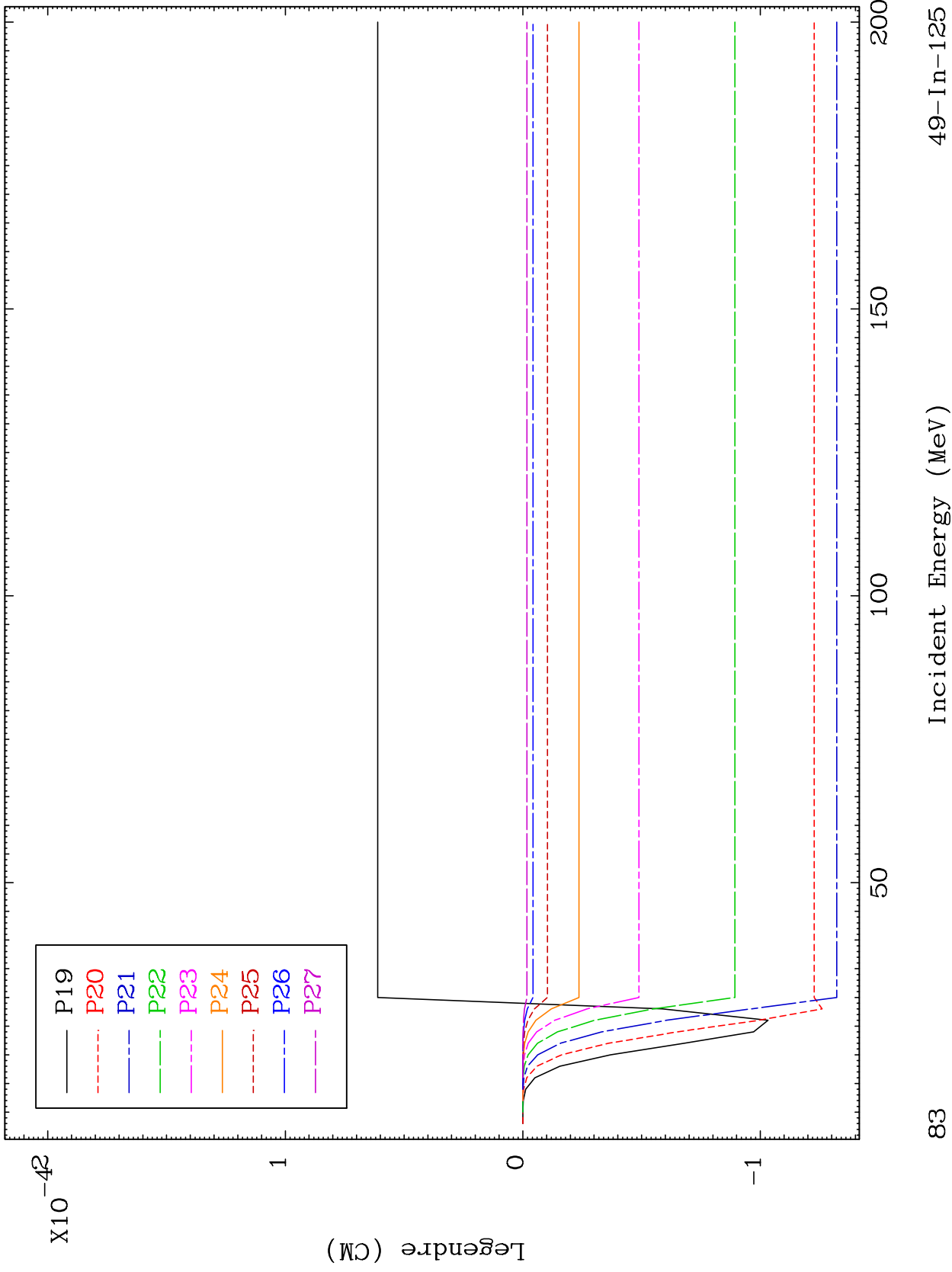
Incident Energy (MeV)

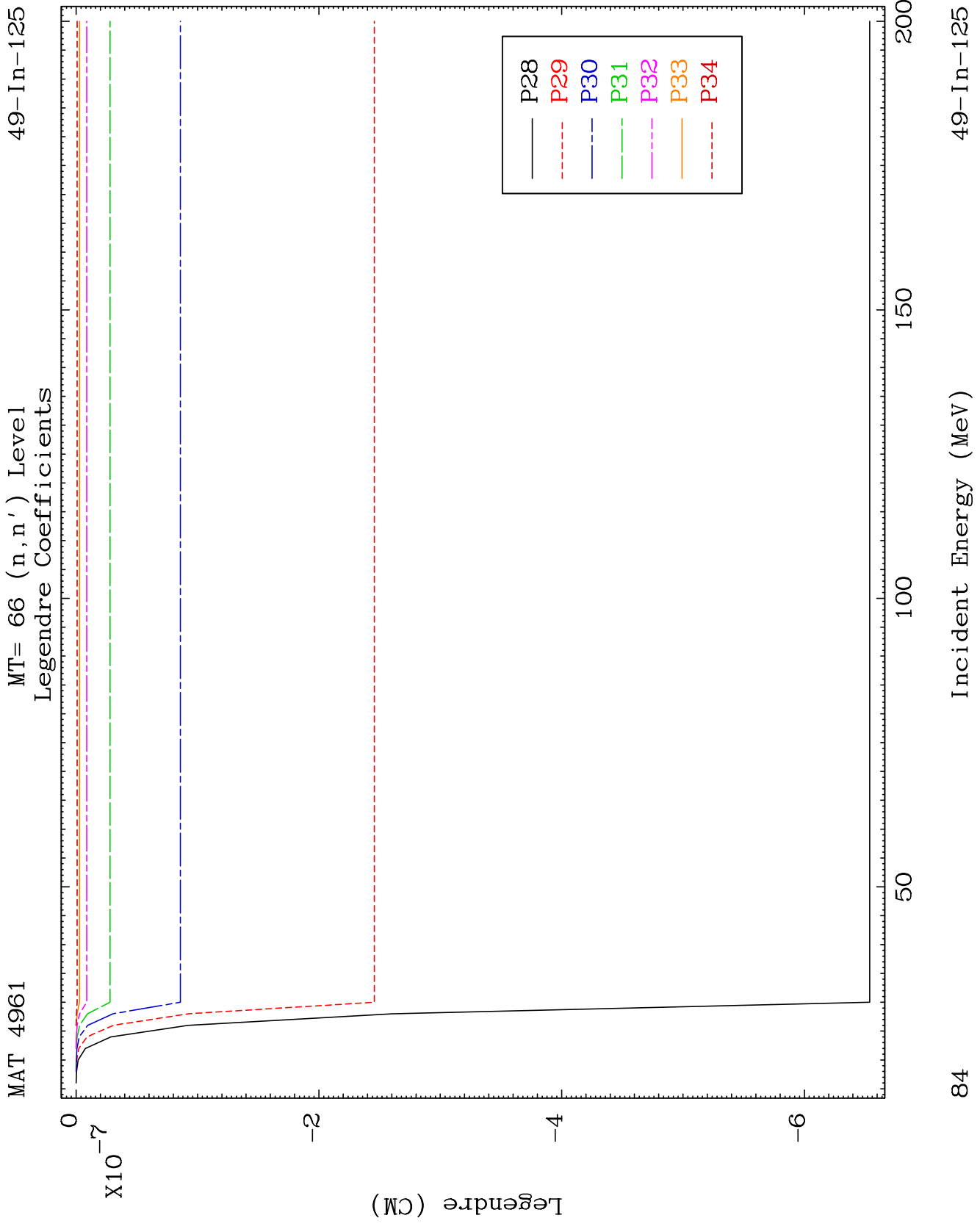
49-In-125

MAT 4961

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

49-In-125

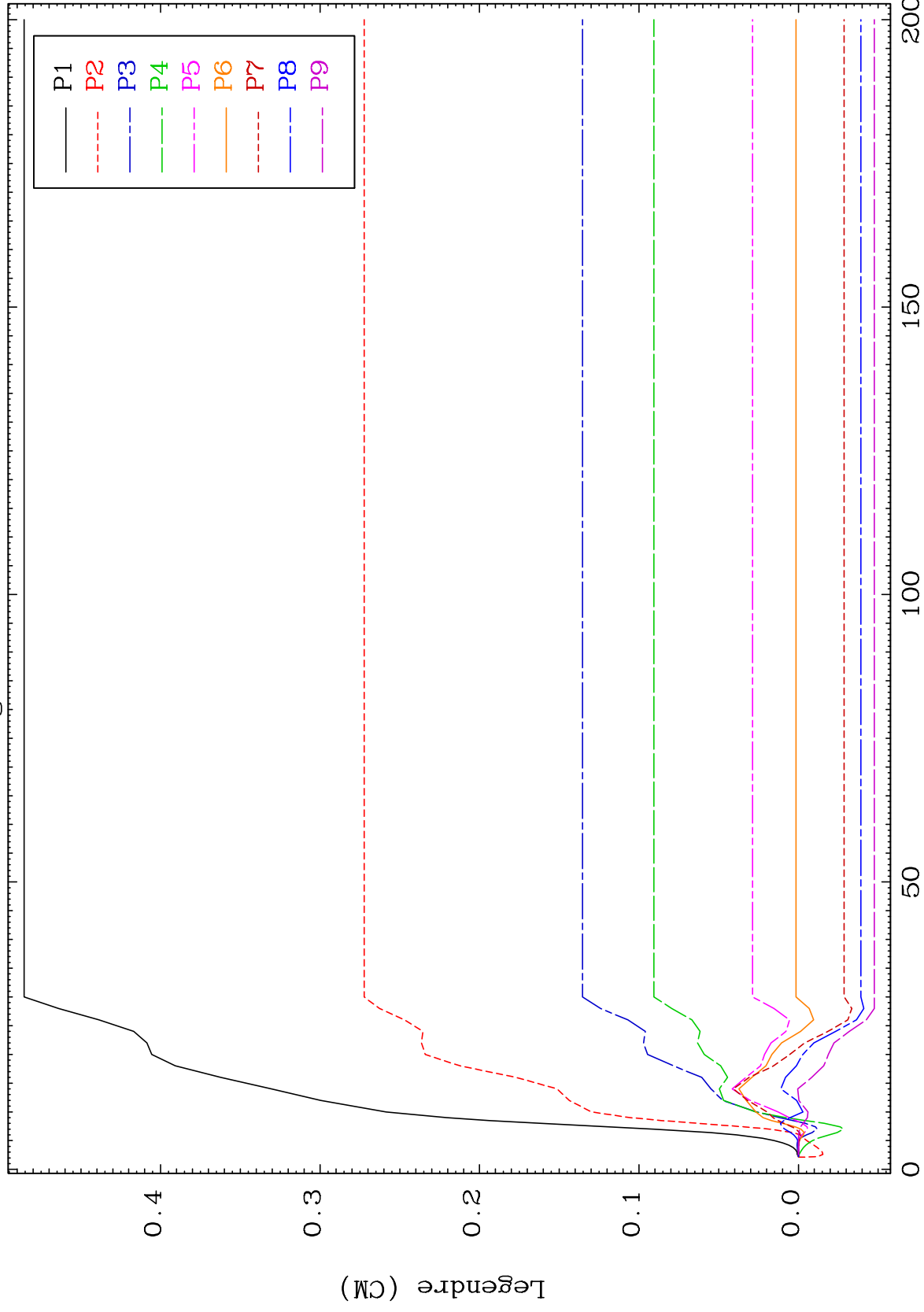




MAT 4961

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

49-In-125



85

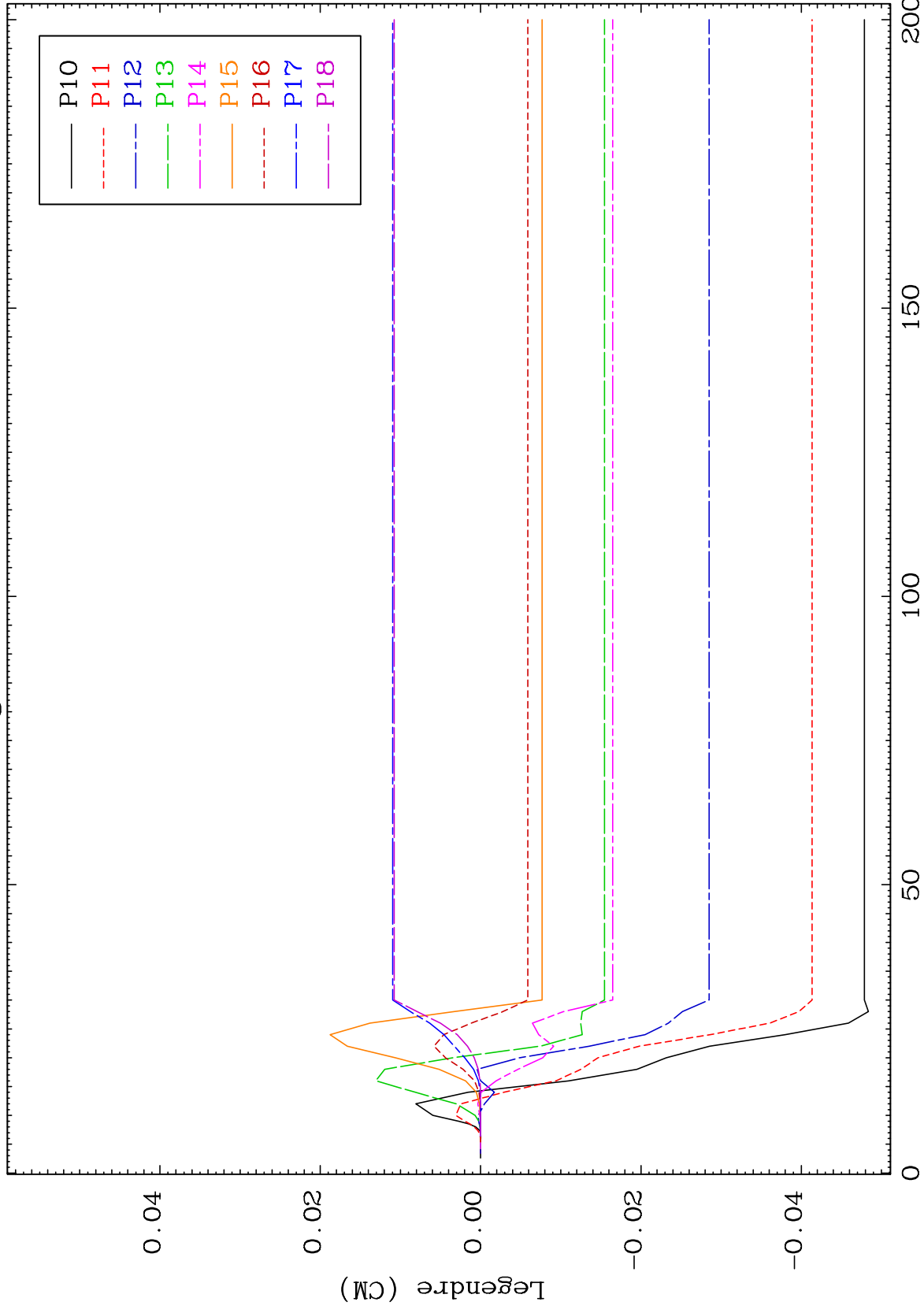
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



86

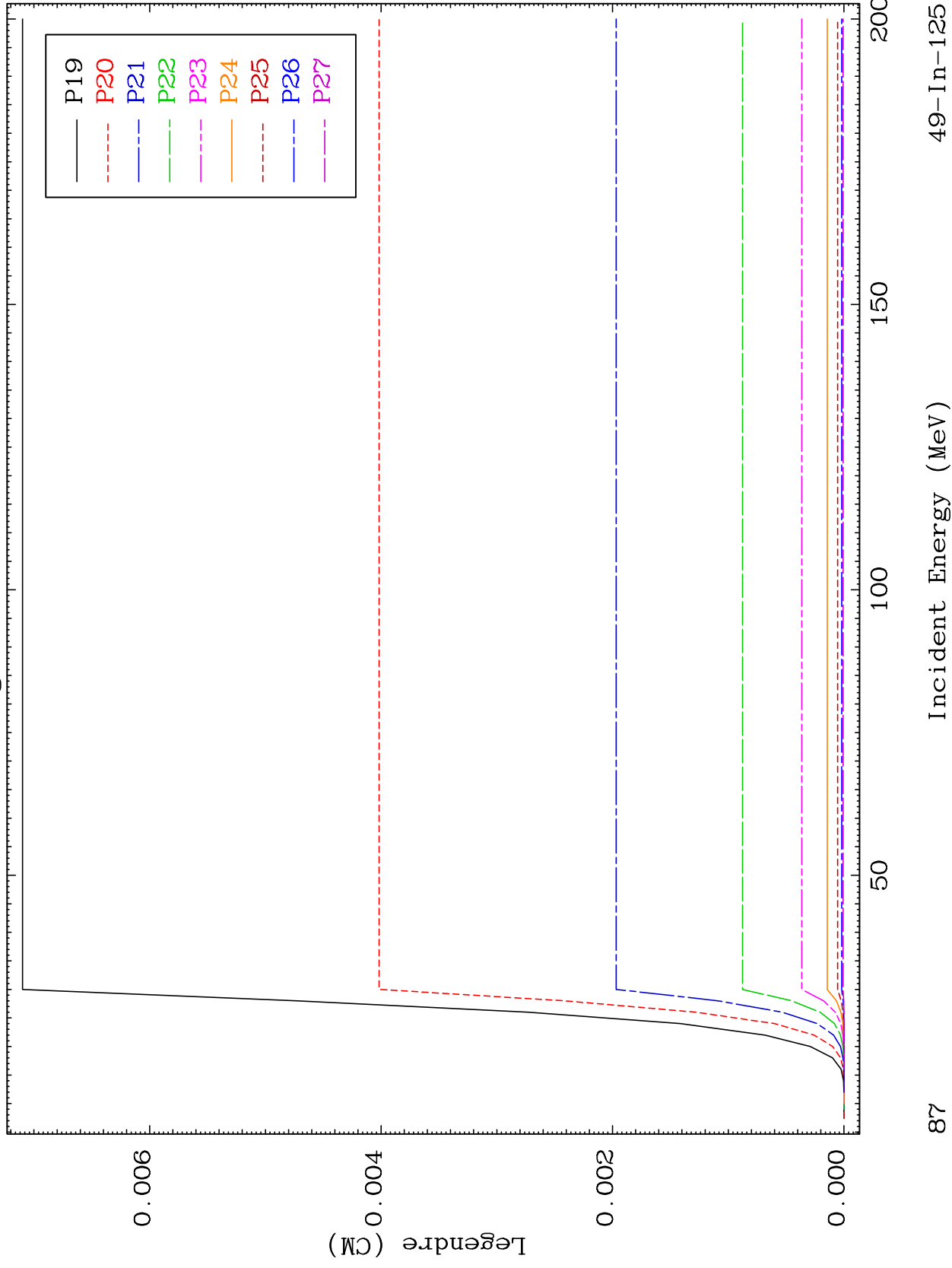
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



87

Incident Energy (MeV)

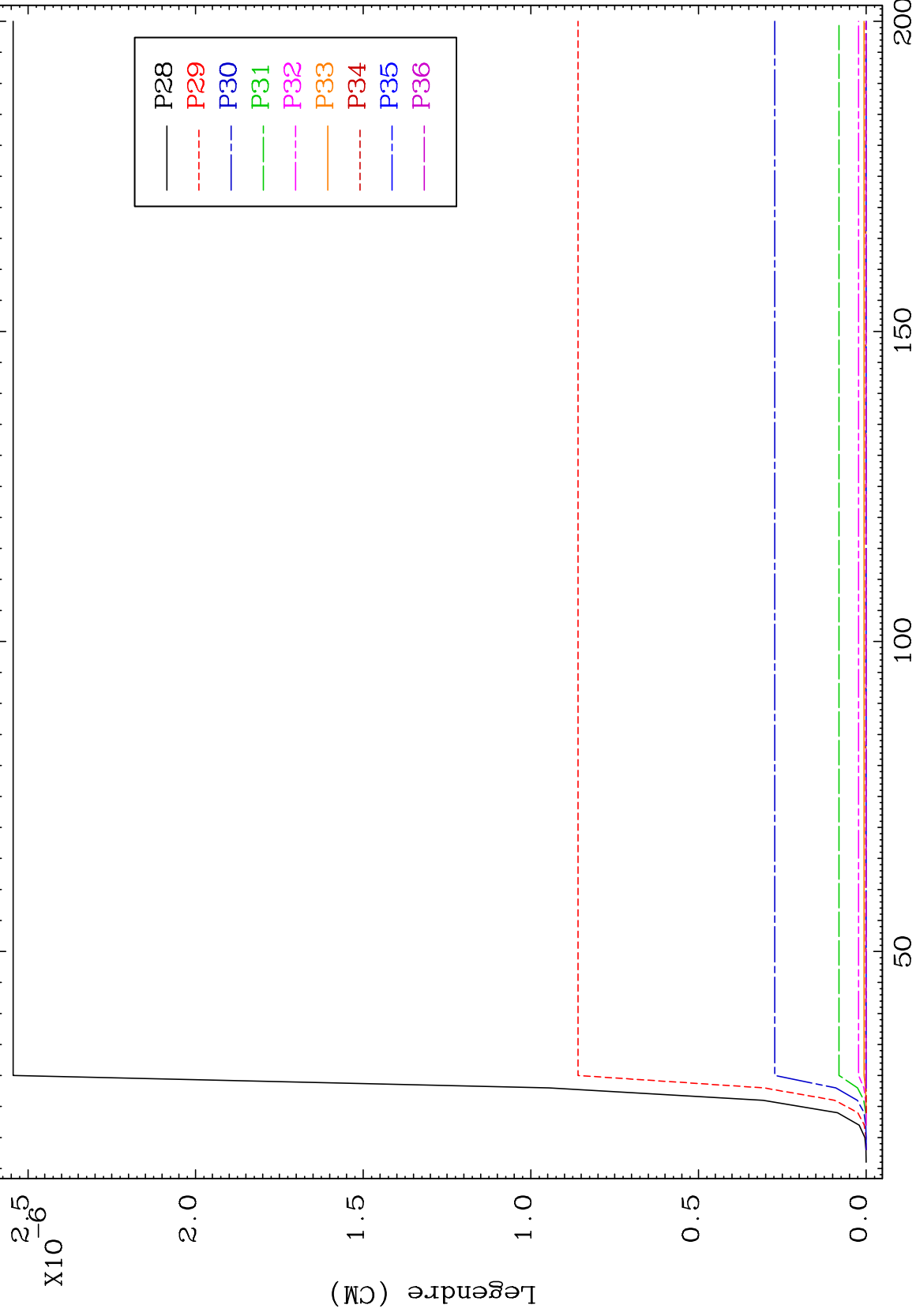
49-In-125



MAT 4961

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

49-In-125



88

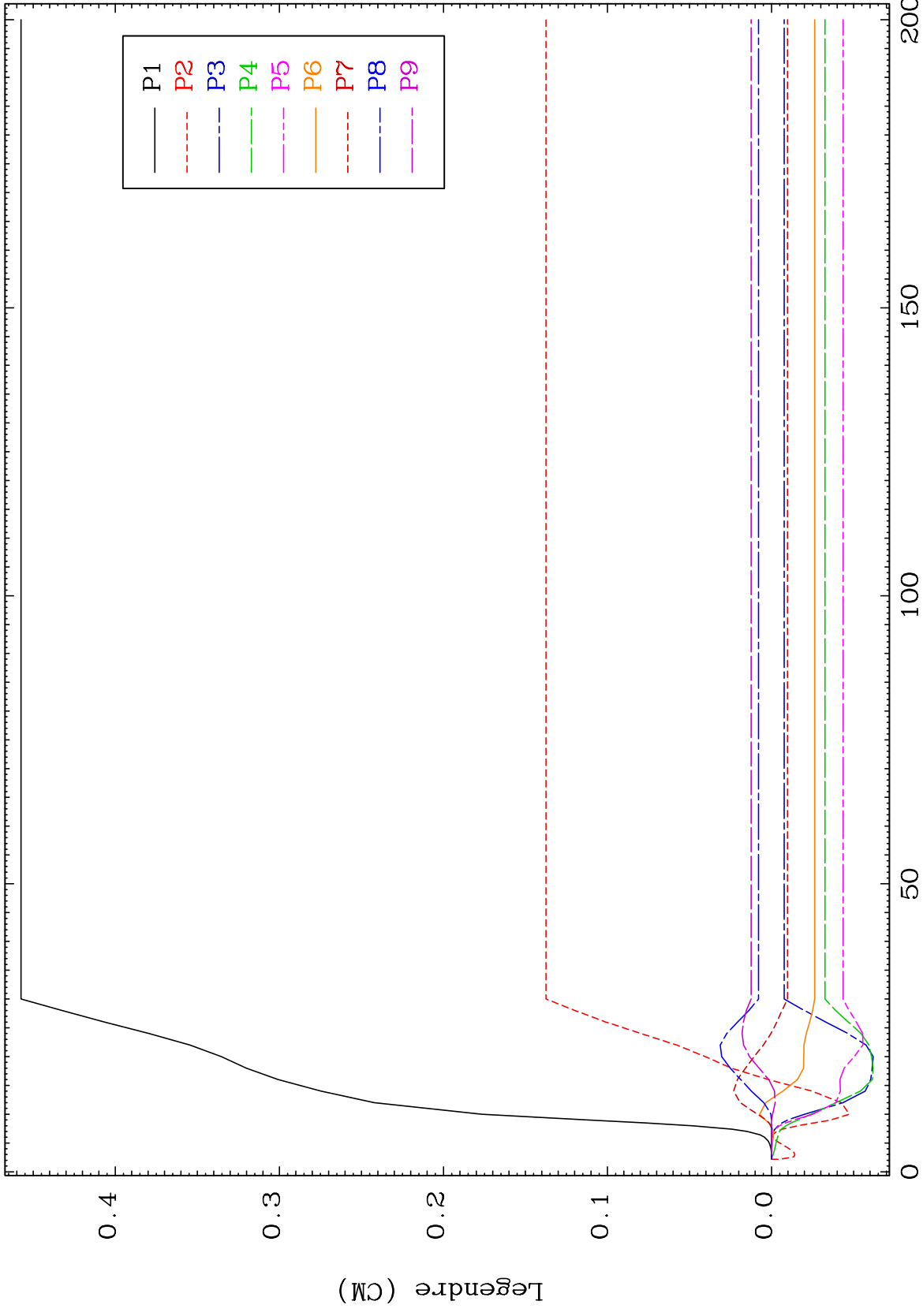
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



89

Incident Energy (MeV)

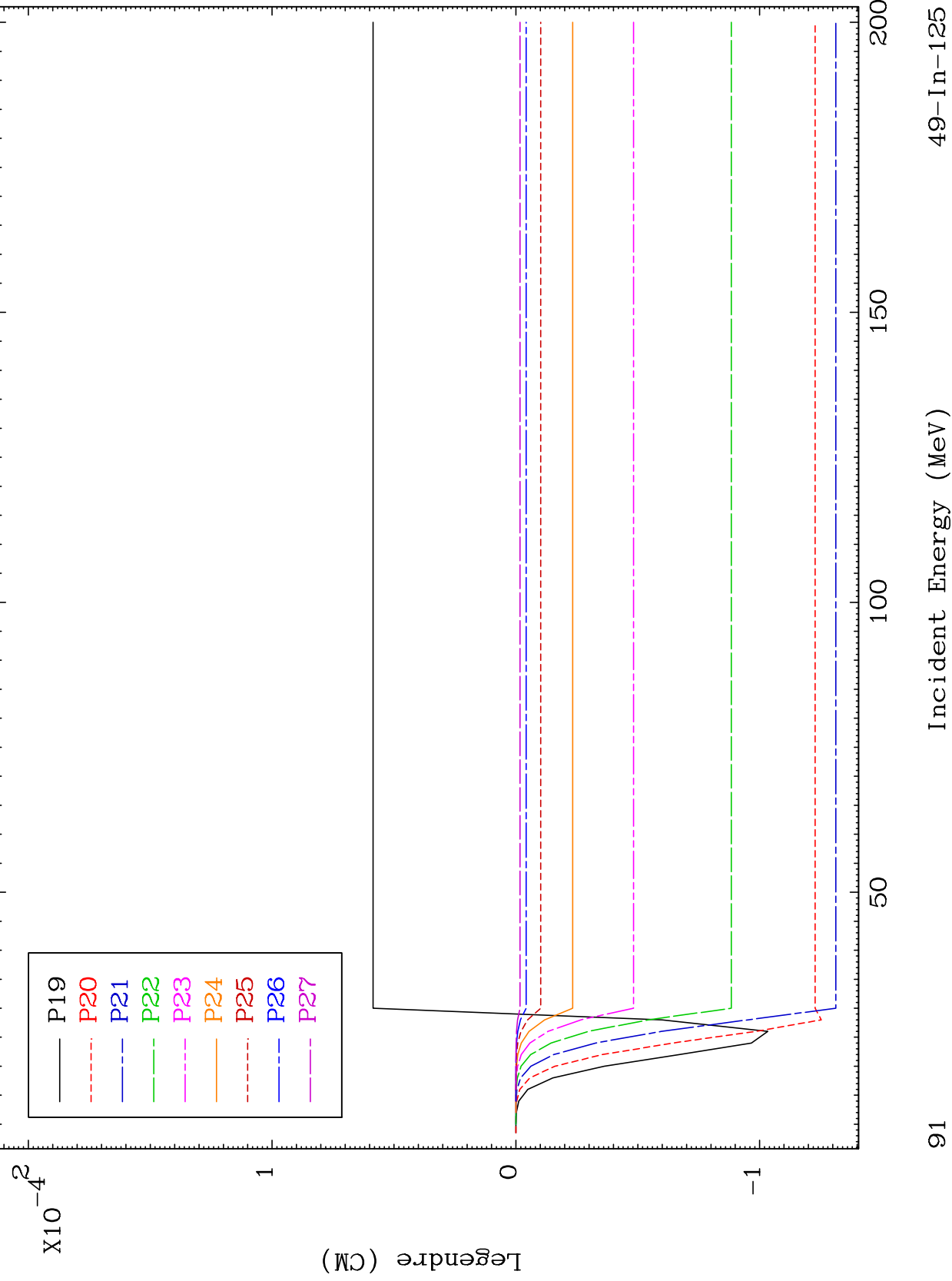
49-In-125

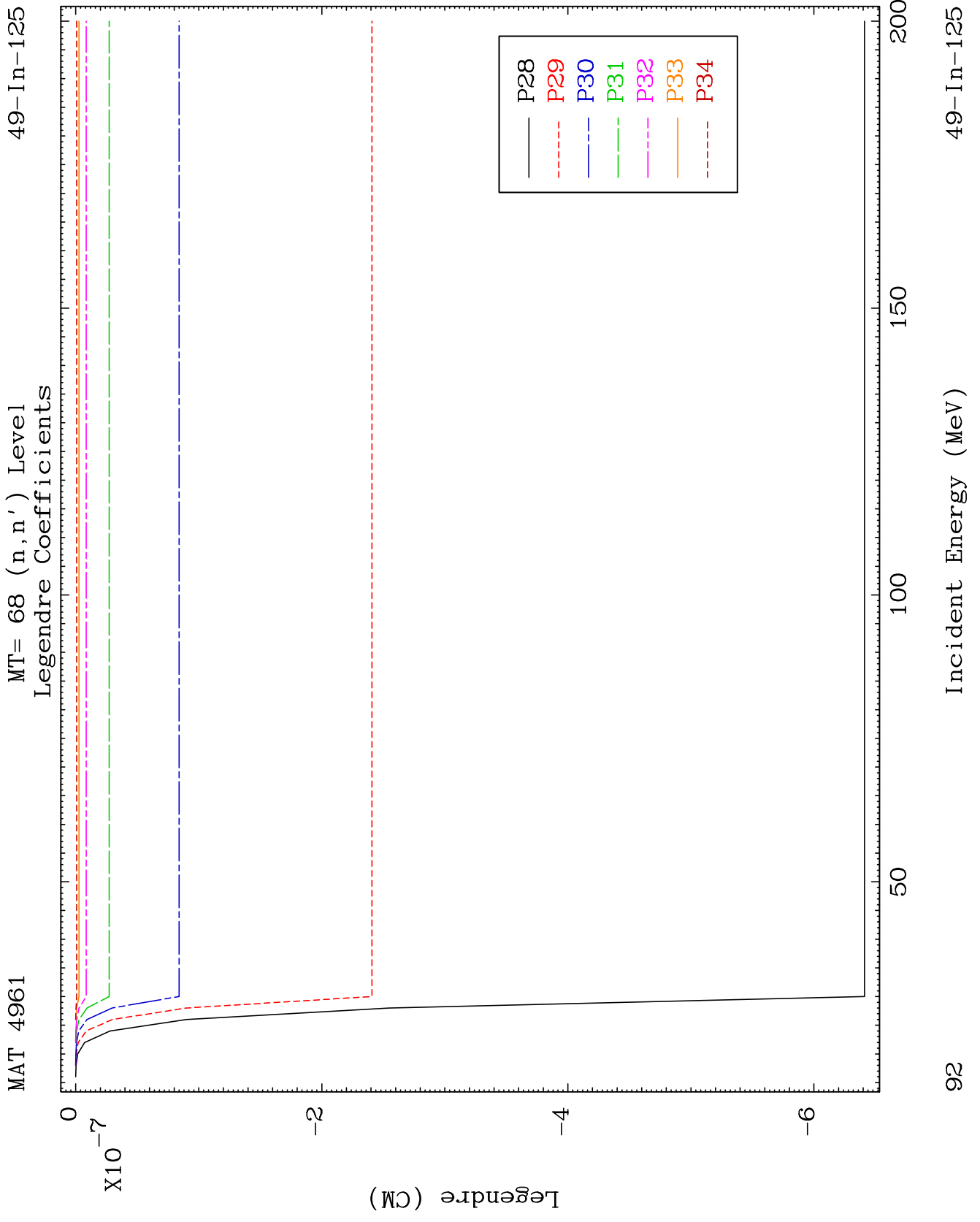


MAT 4961

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

49-In-125

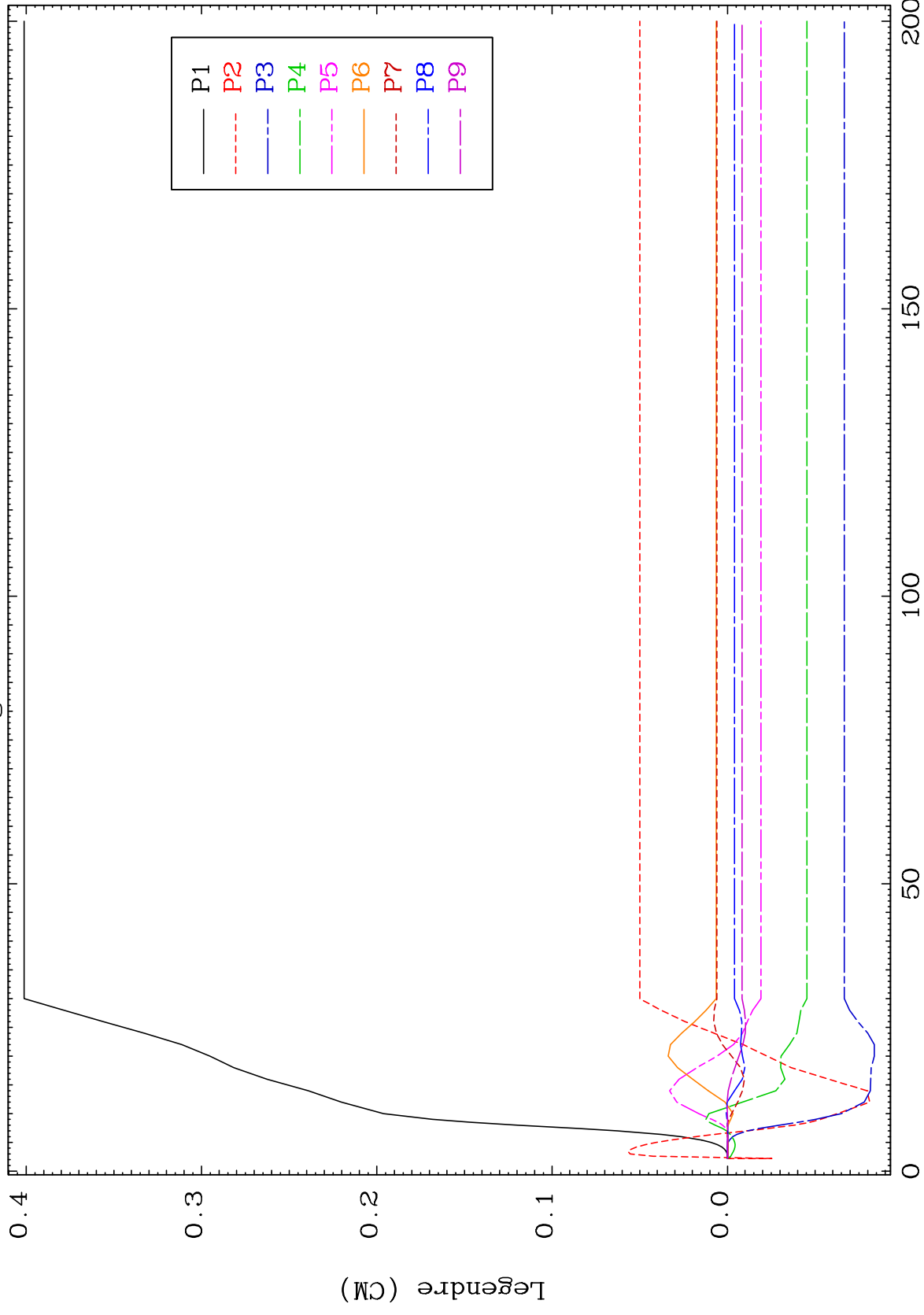




MAT 4961

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

49-In-125



93

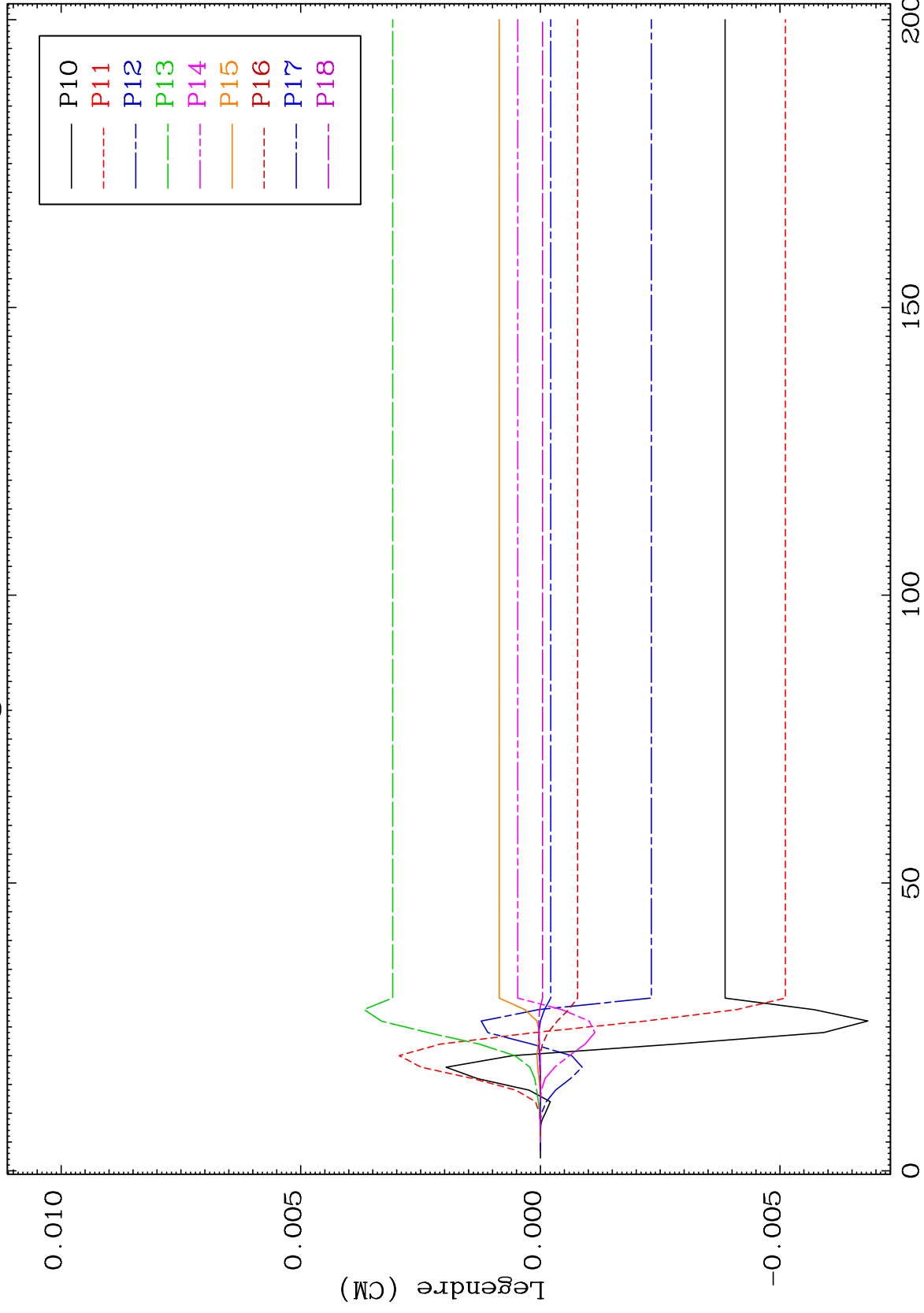
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



94

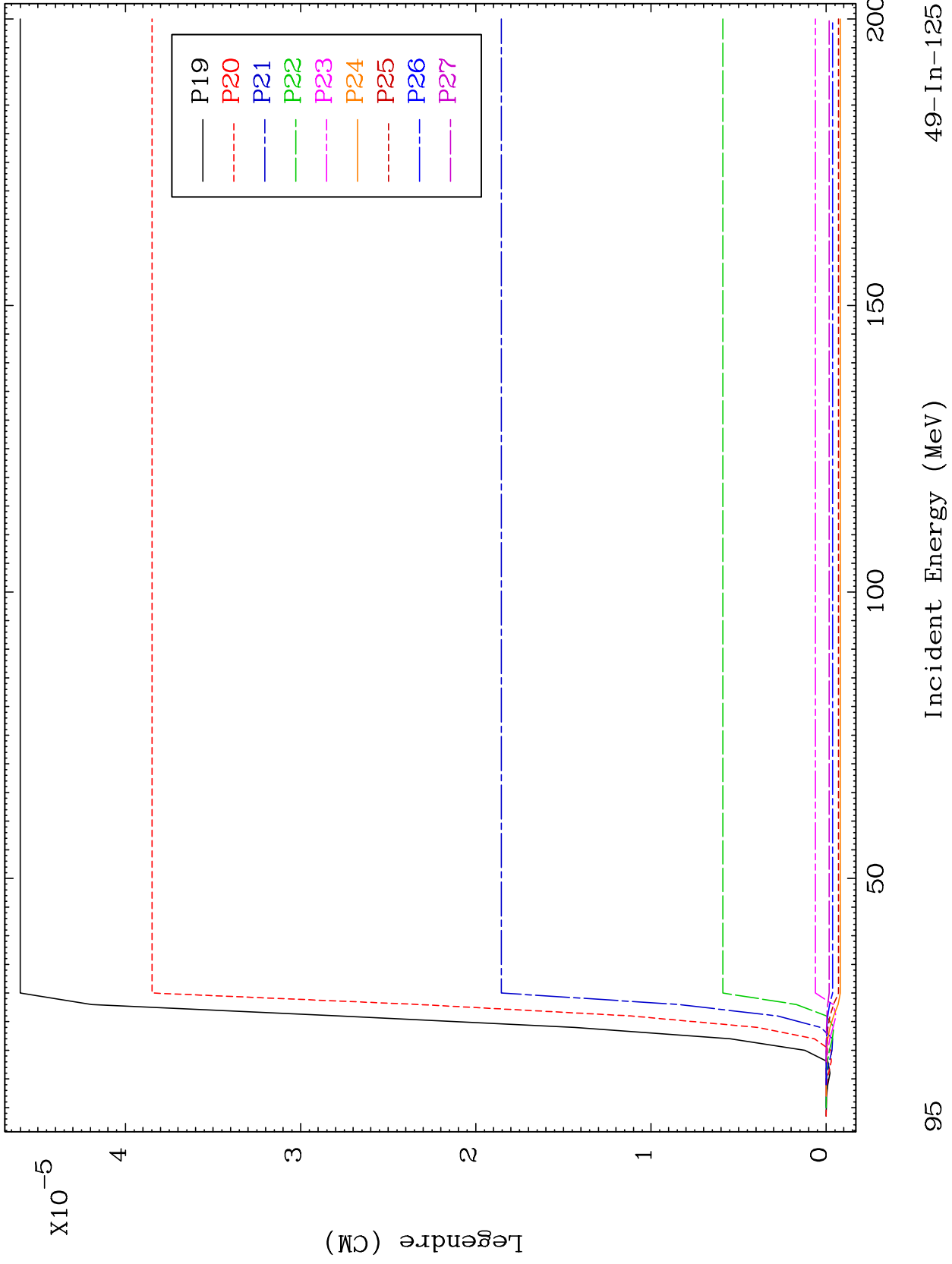
Incident Energy (MeV)

49-In-125

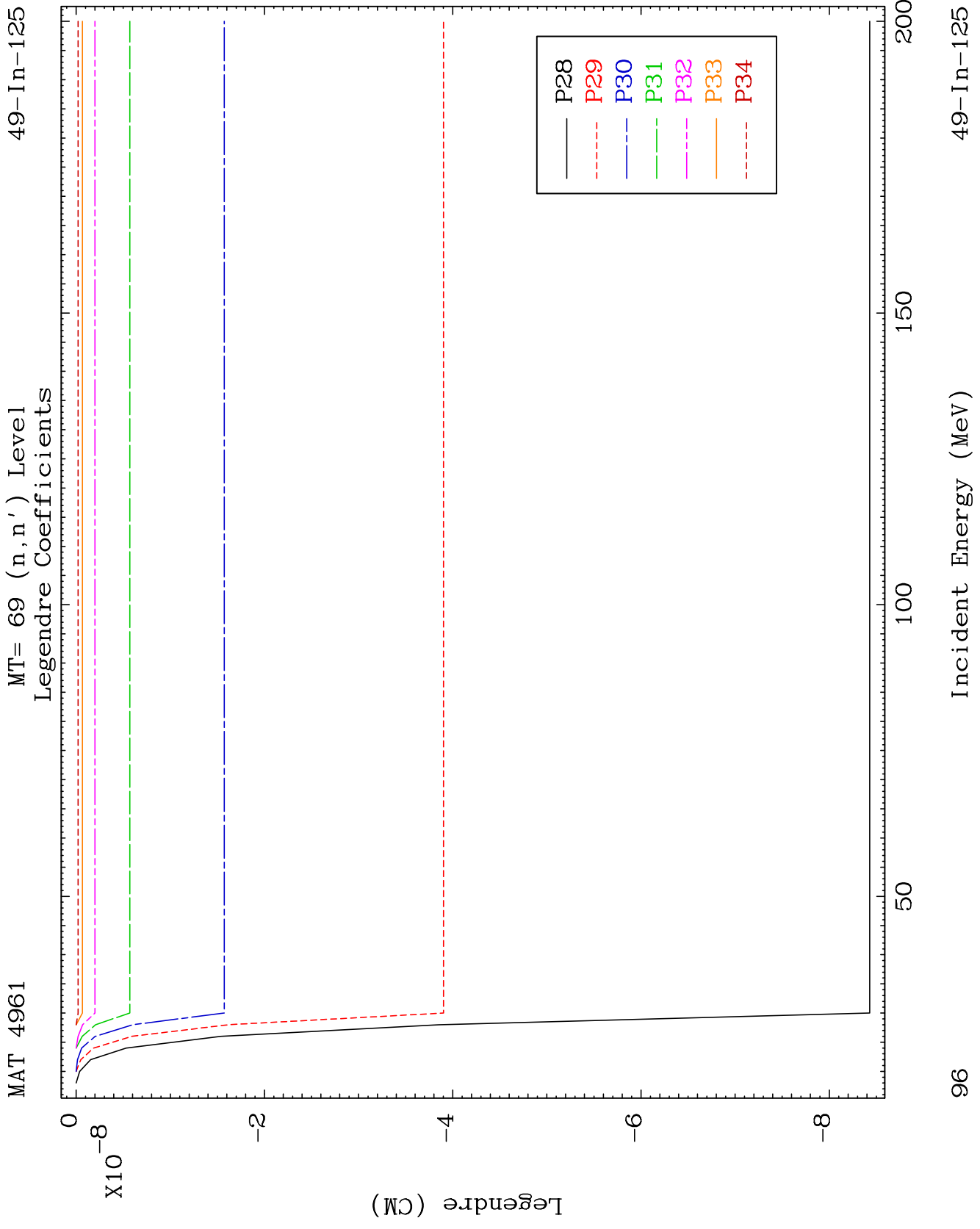
MAT 4961

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

49-In-125



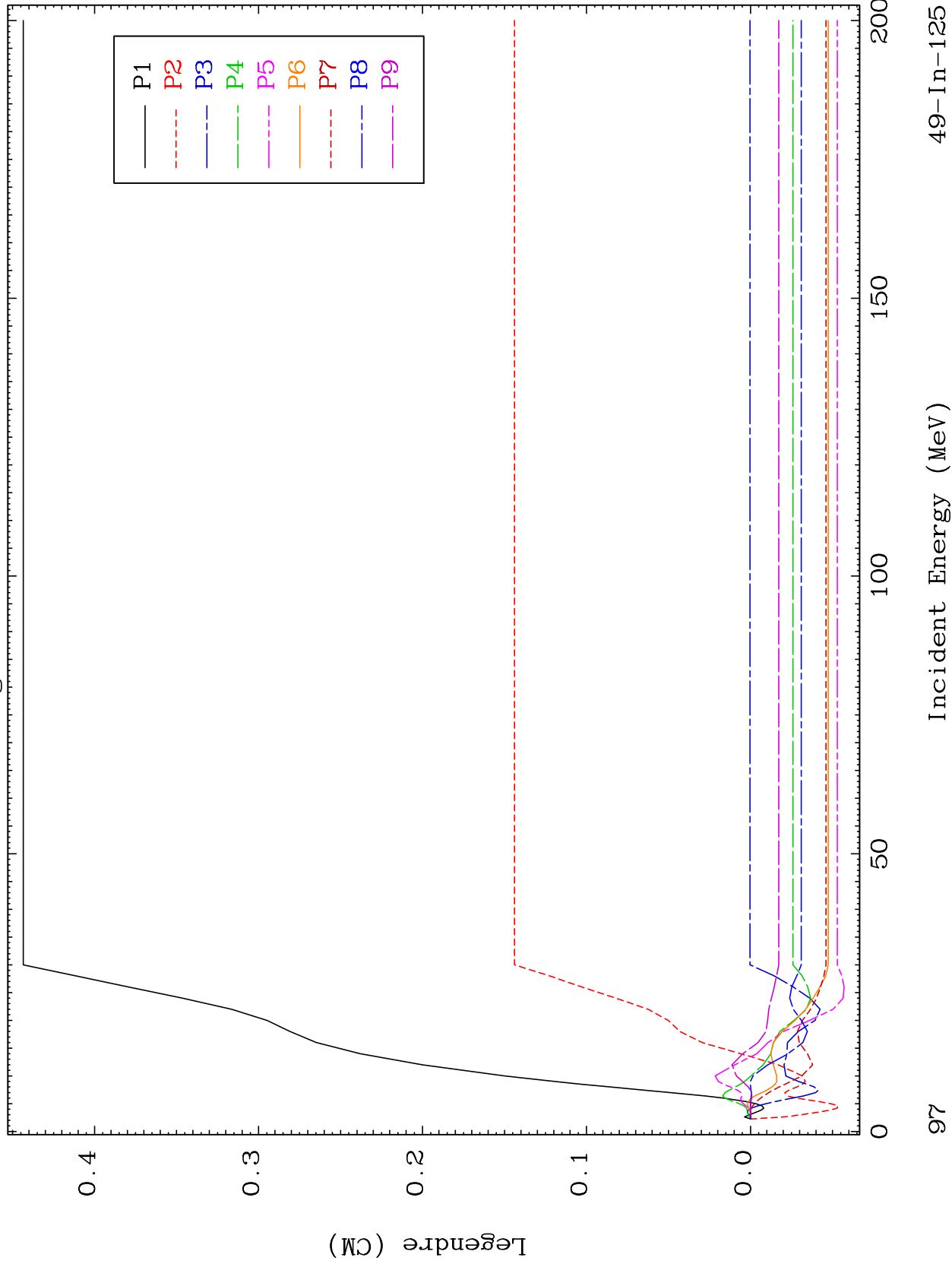




MAT 4961

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

49-In-125



97

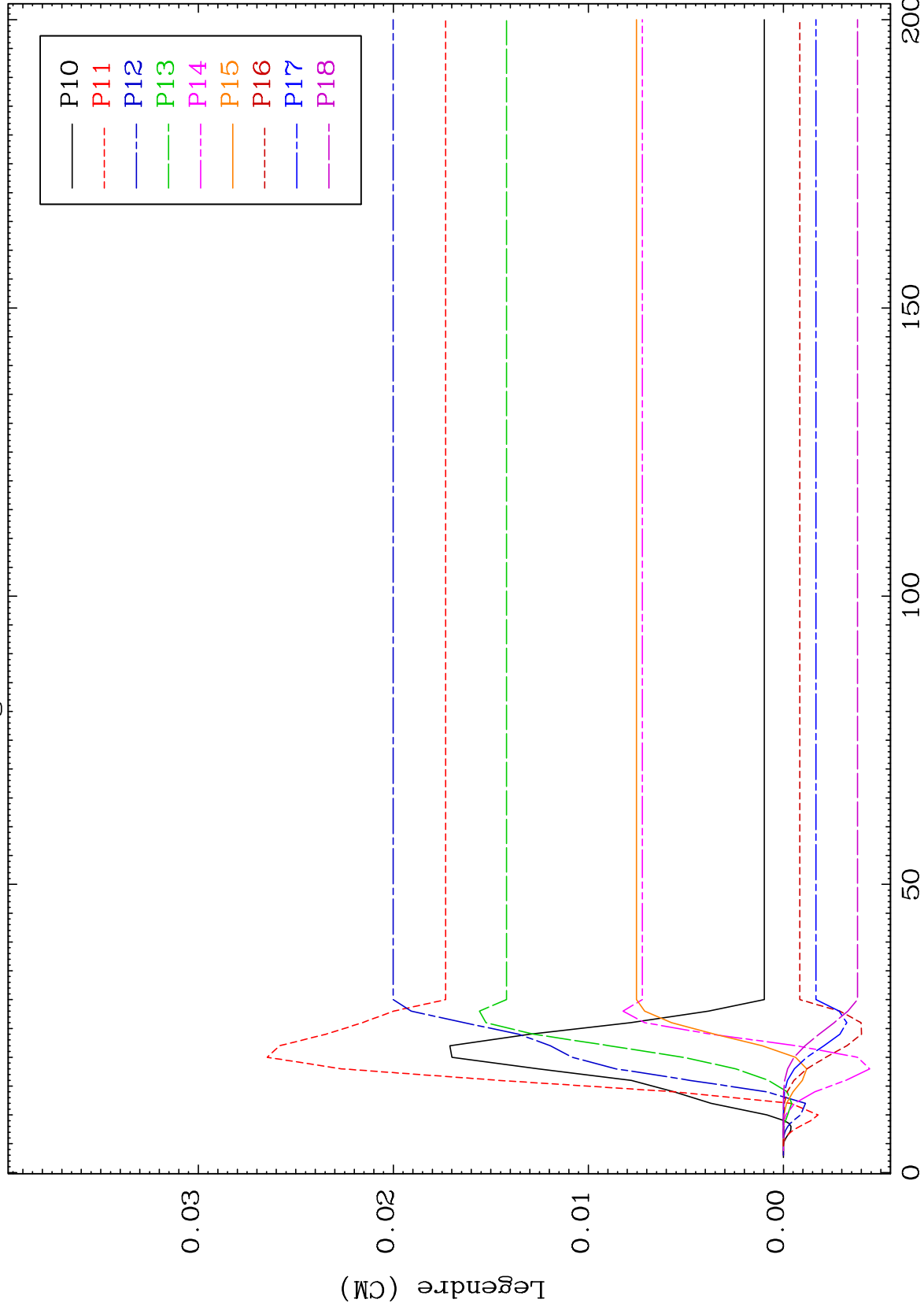
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



98

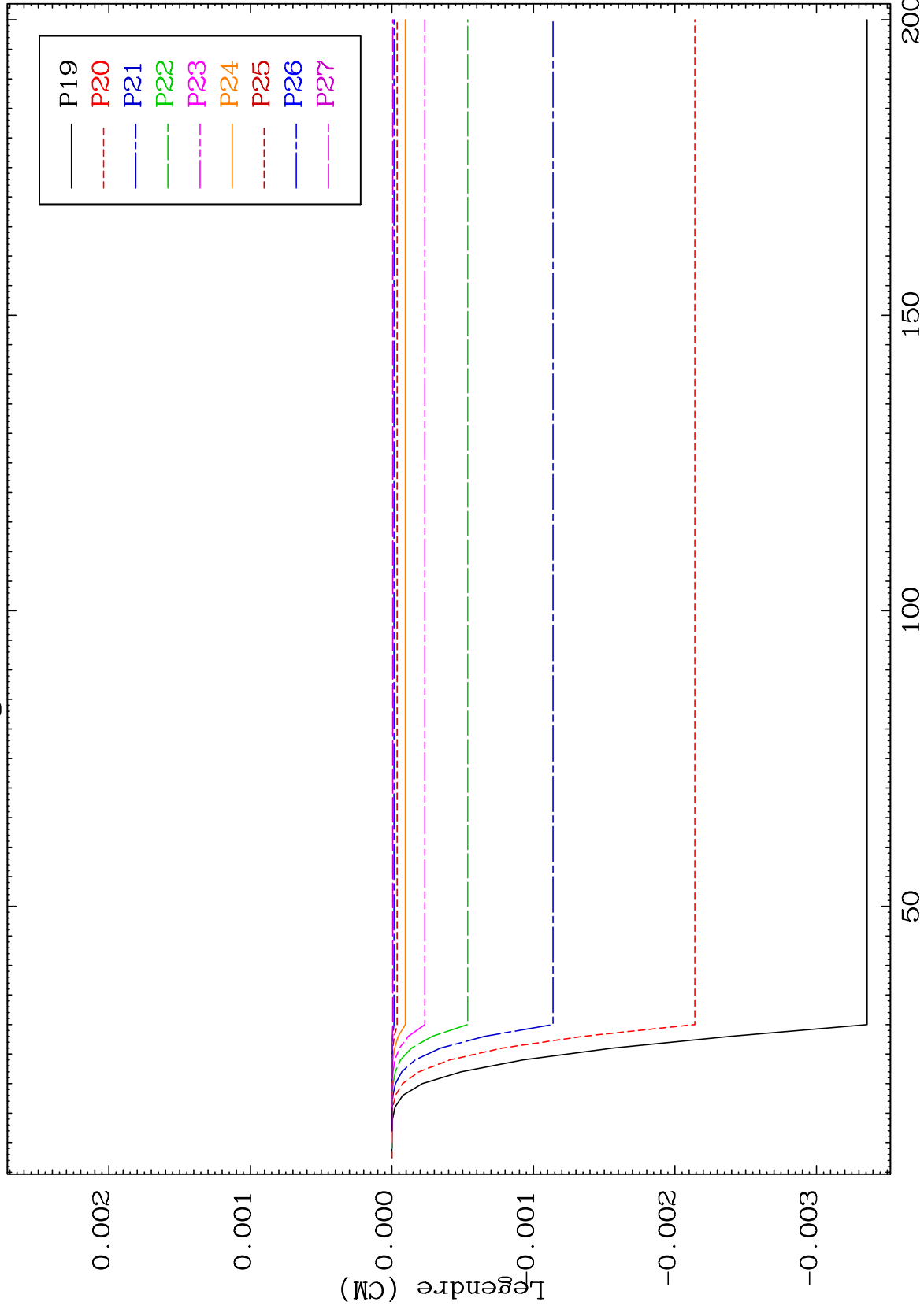
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



99

Incident Energy (MeV)

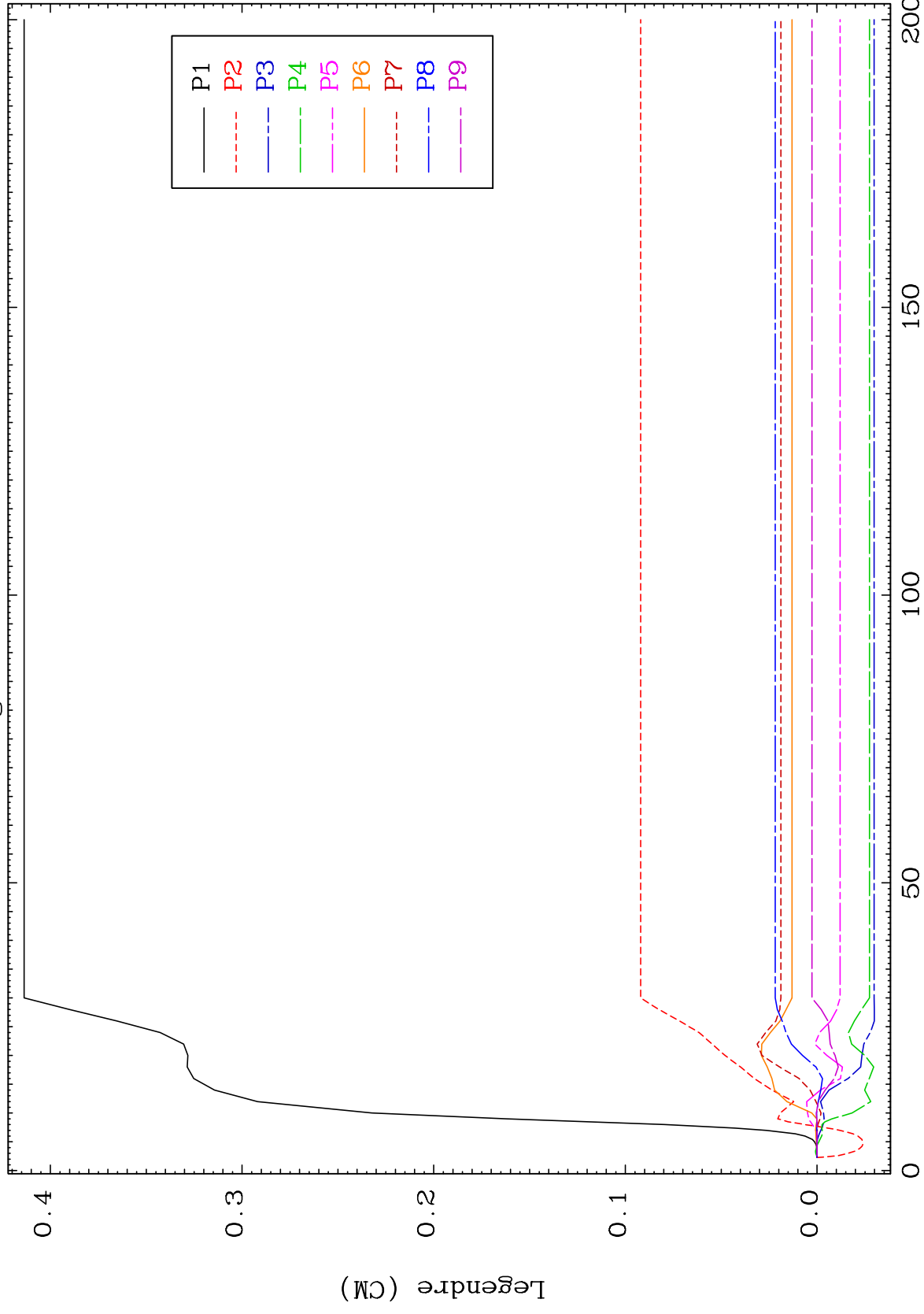
49-In-125



MAT 4961

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

49-In-125



101

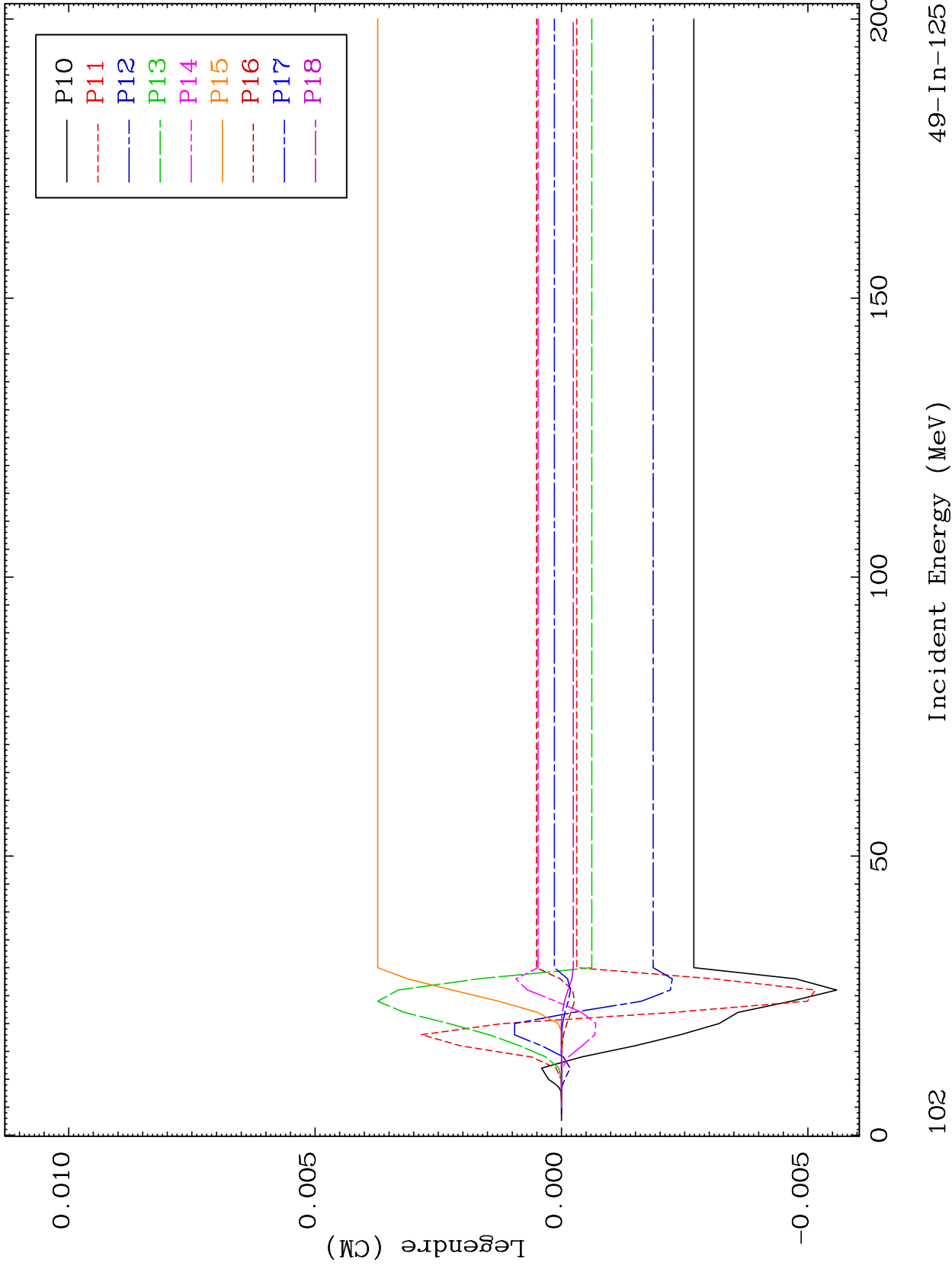
Incident Energy (MeV)

49-In-125

MAT 4961

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

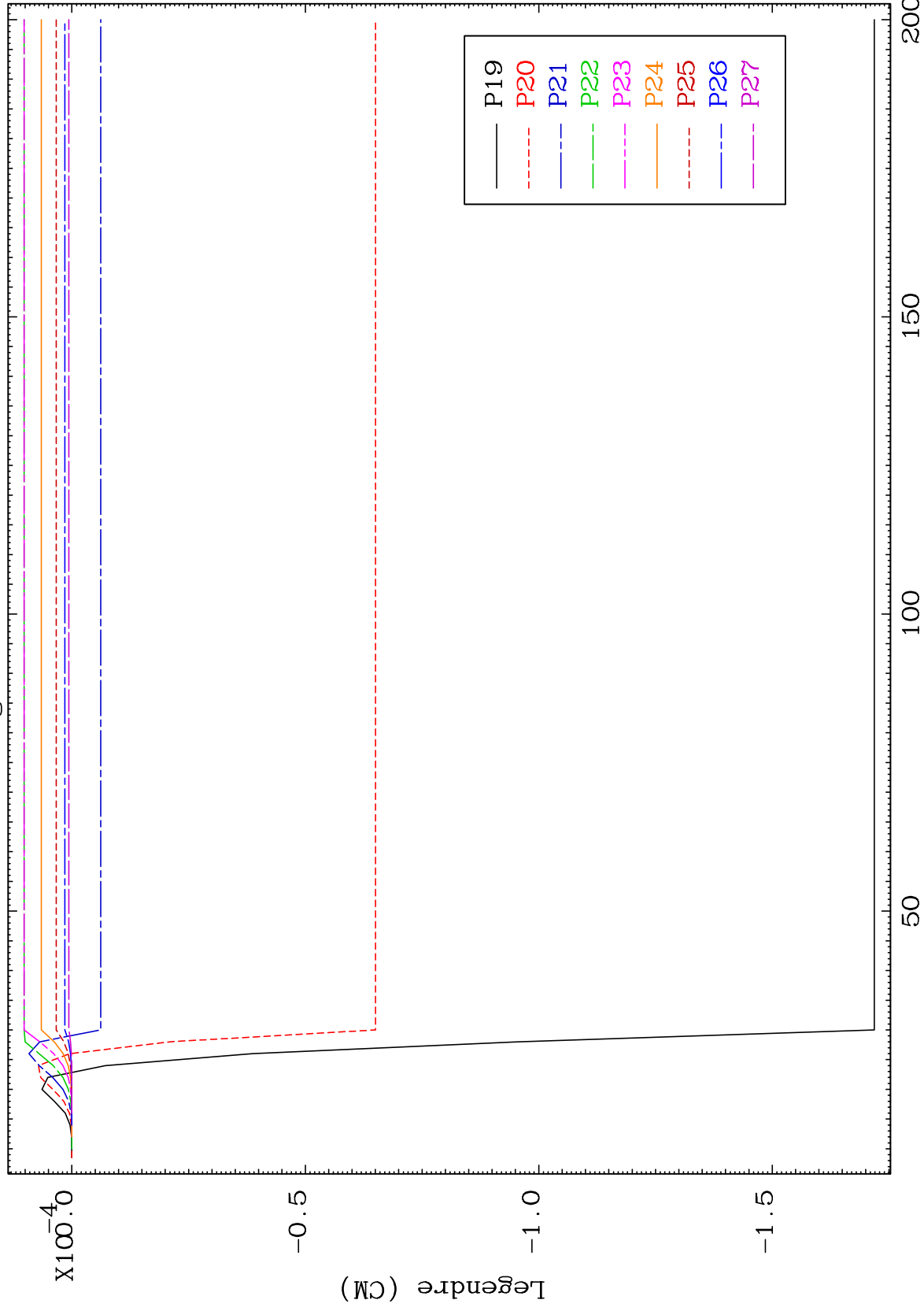
49-In-125



MAT 4961

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

49-In-125



103

Incident Energy (MeV)

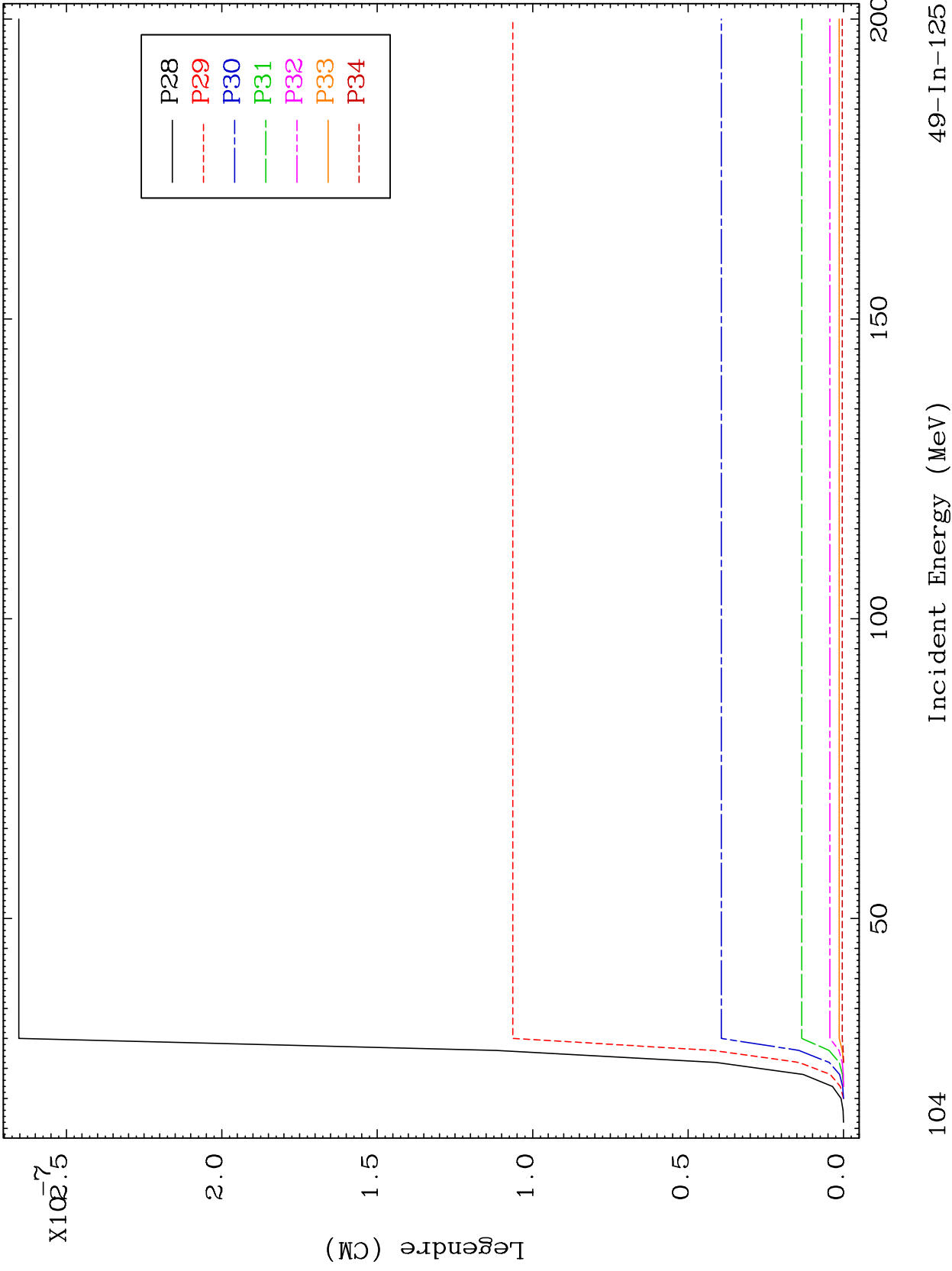
49-In-125



MAT 4961

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

49-In-125



104

Incident Energy (MeV)

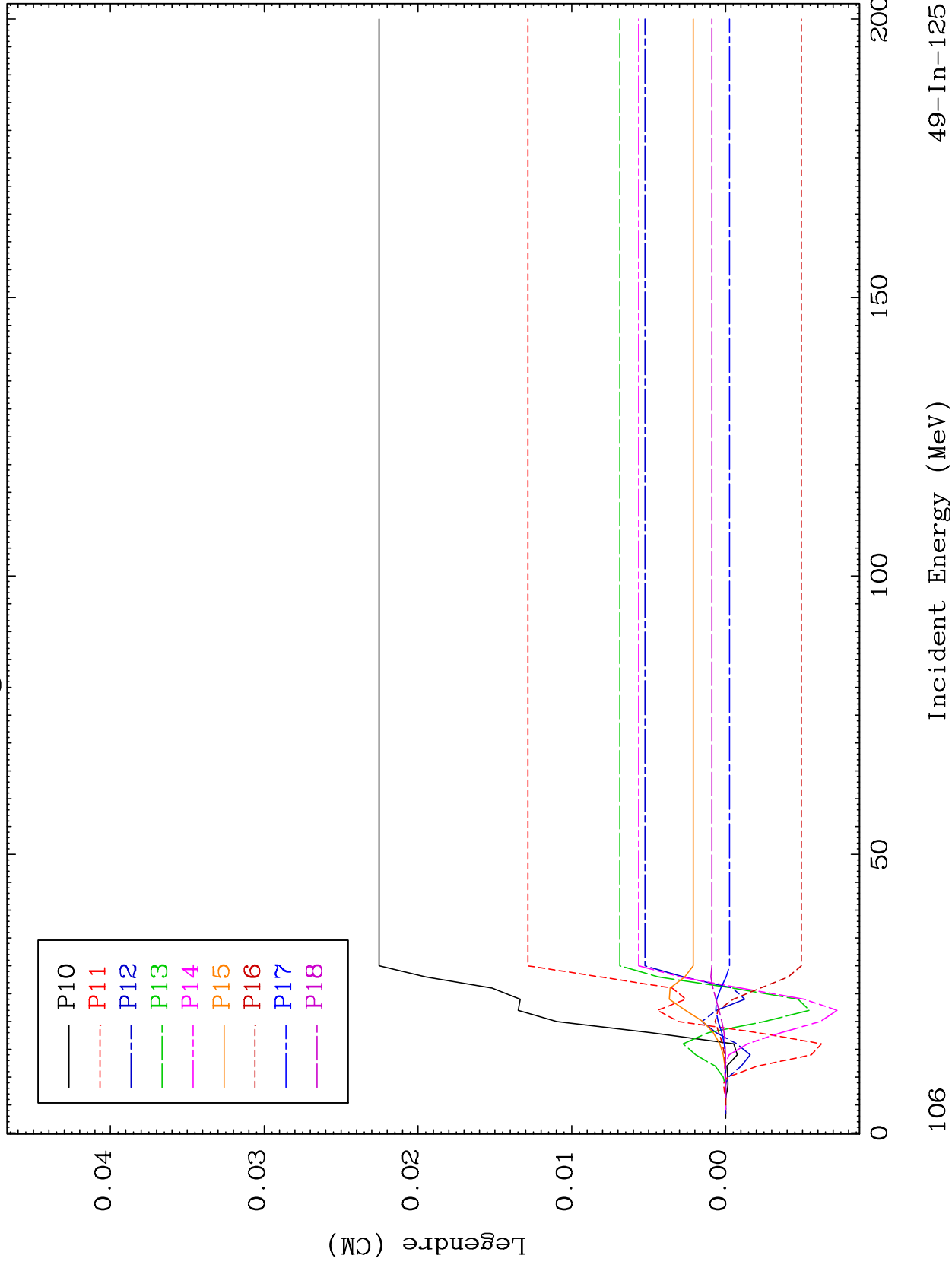
49-In-125



MAT 4961

49-In-125

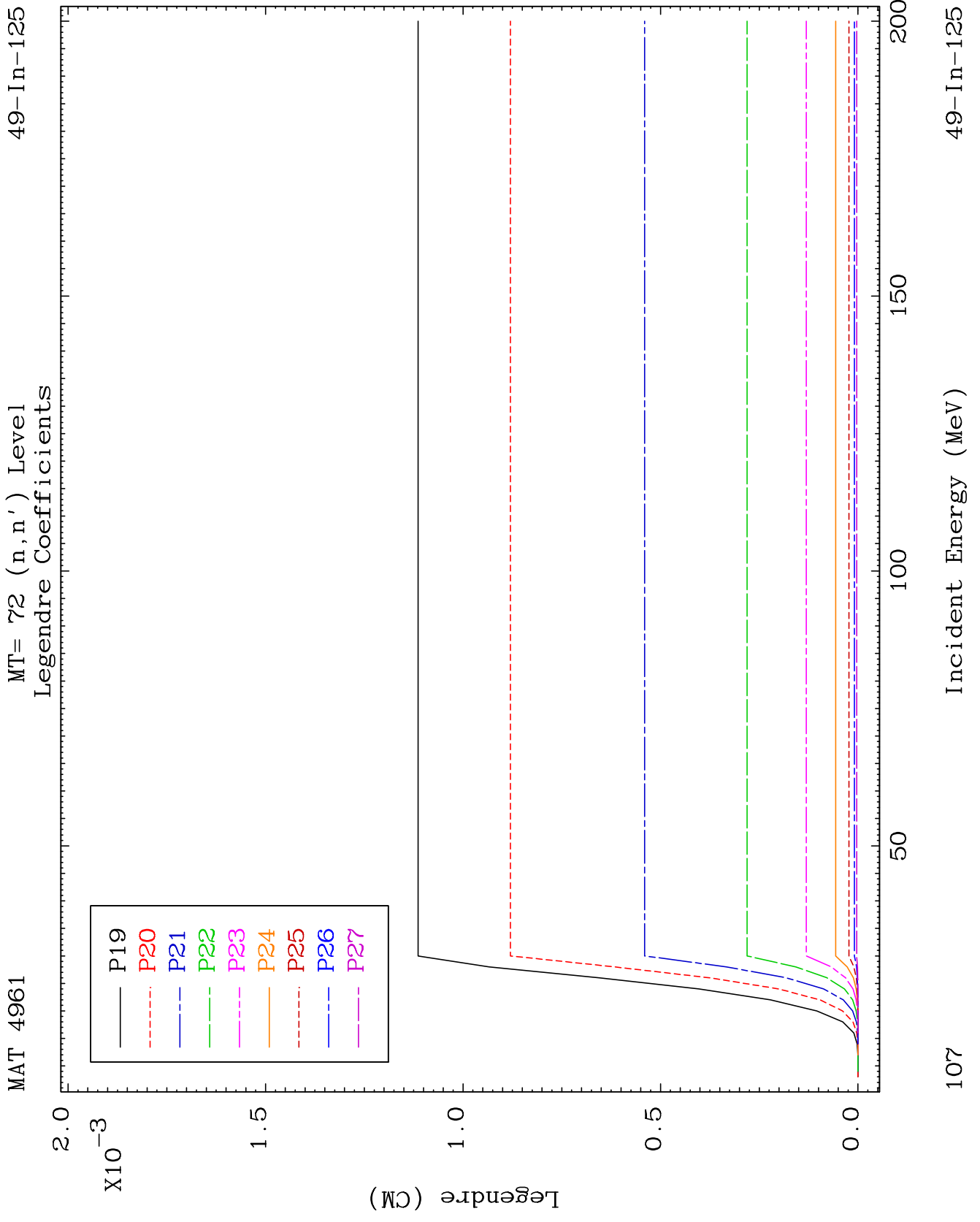
MT= 72 (n,n') Level  
Legendre Coefficients



106

Incident Energy (MeV)

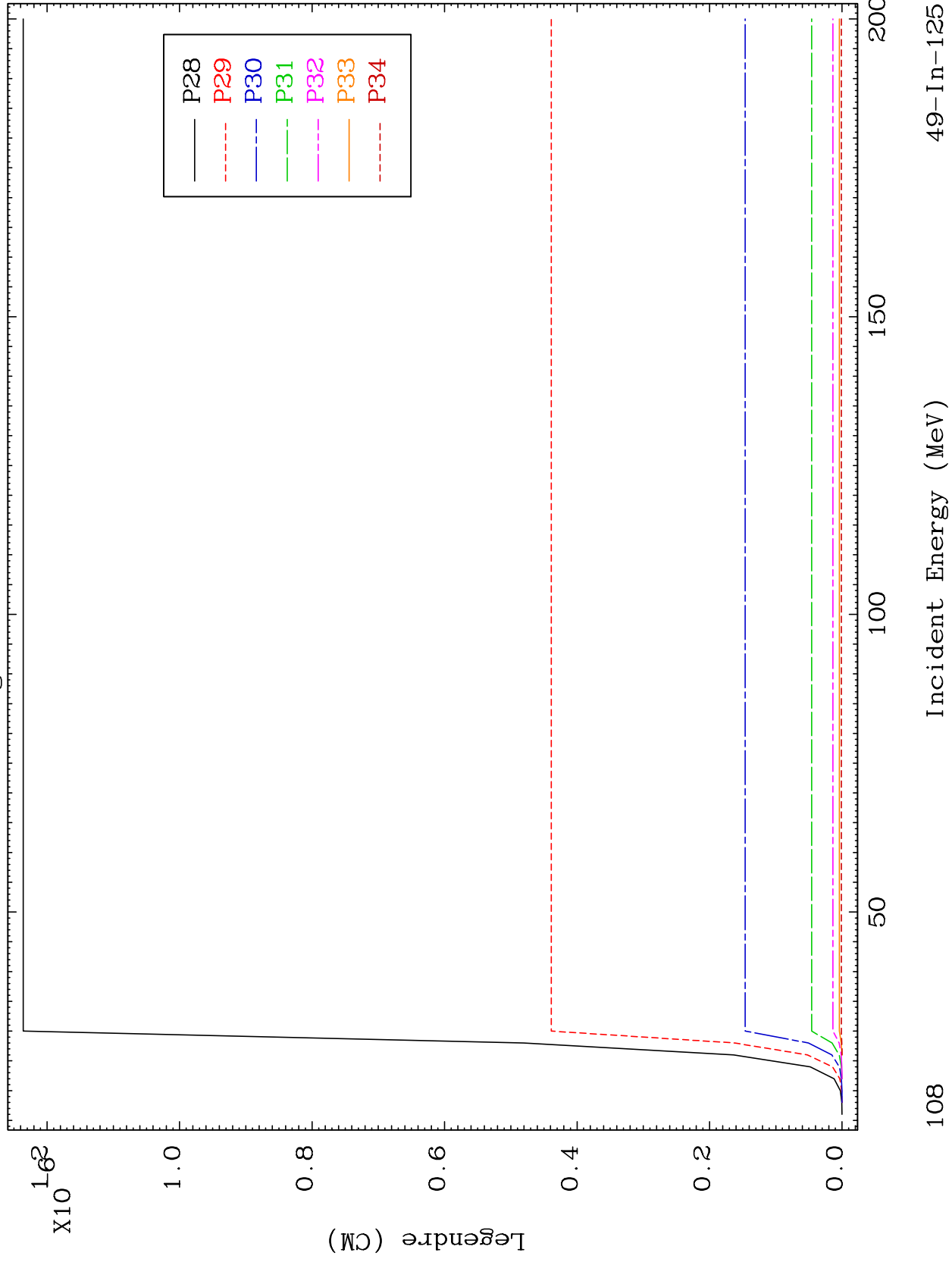
49-In-125



MAT 4961

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

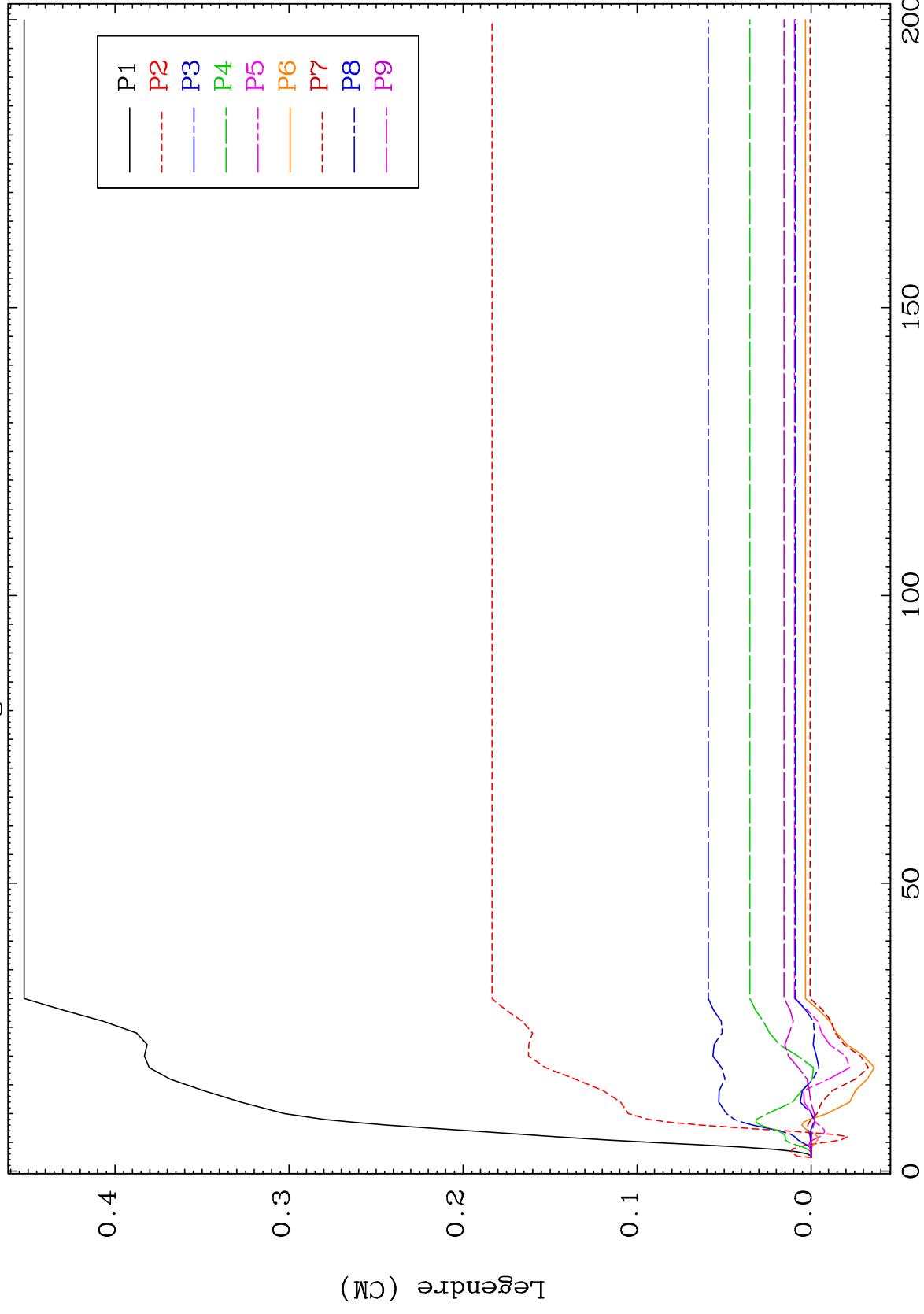
49-In-125



MAT 4961

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

49-In-125



109

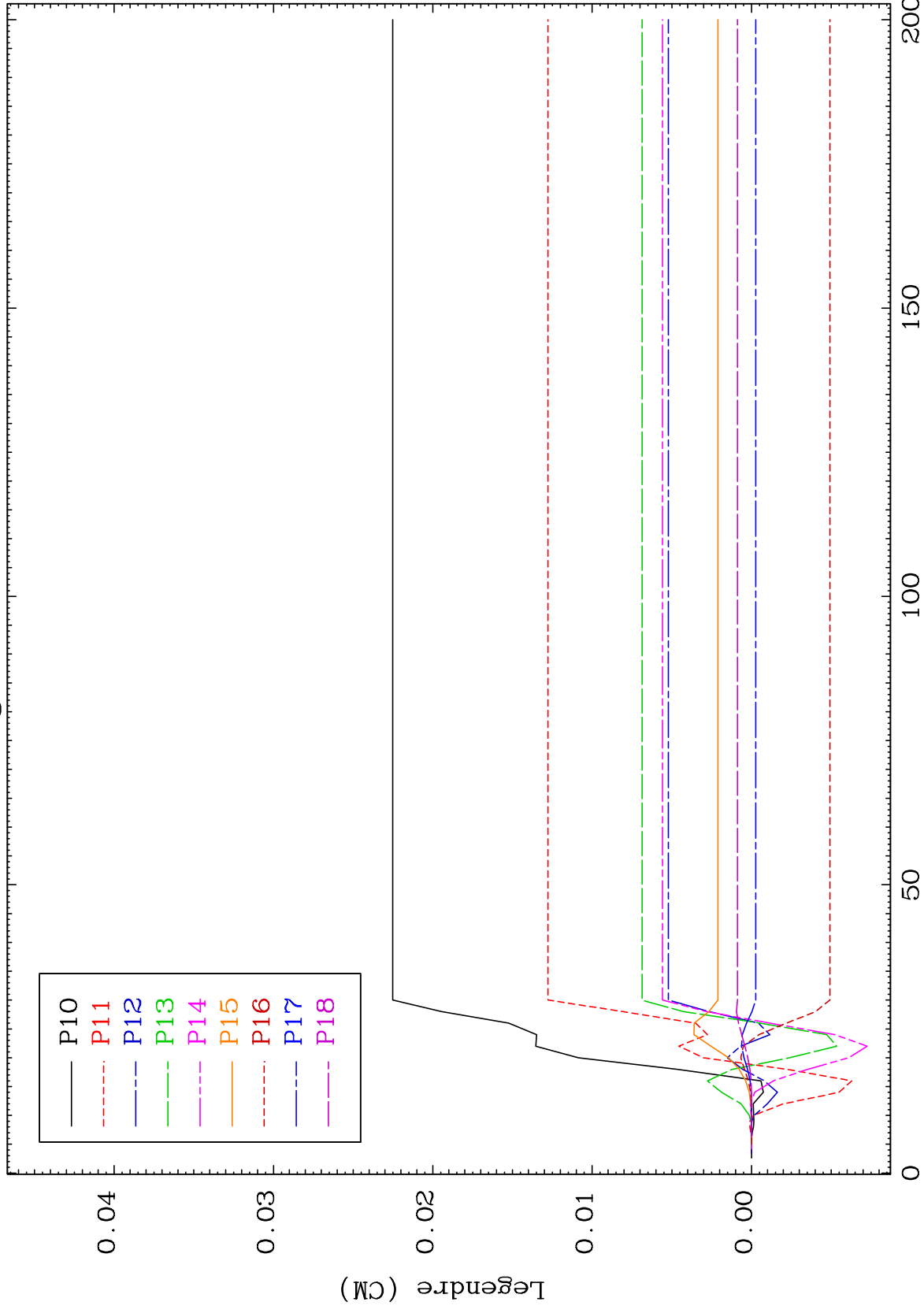
Incident Energy (MeV)

49-In-125

MAT 4961

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

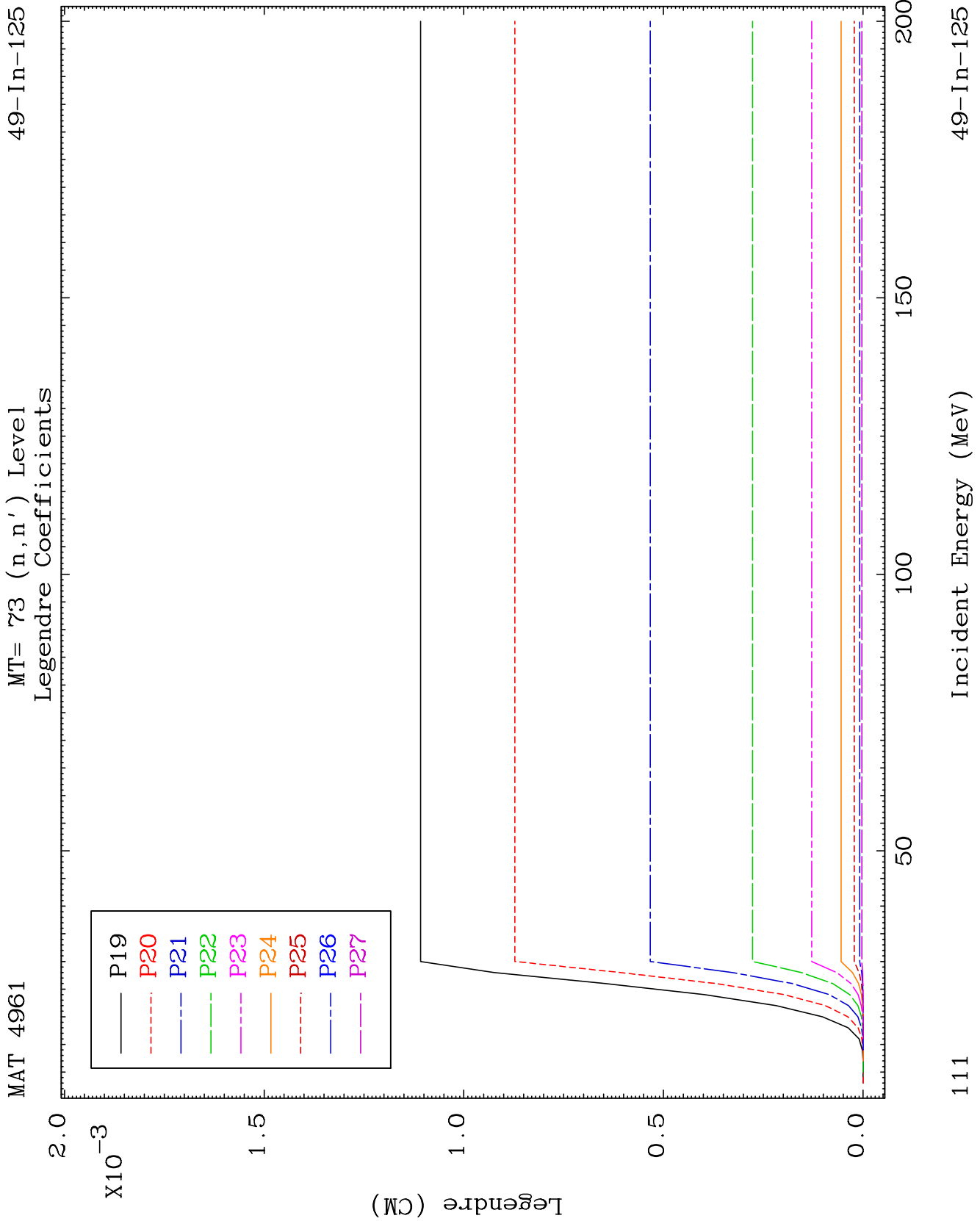
49-In-125



110

Incident Energy (MeV)

49-In-125

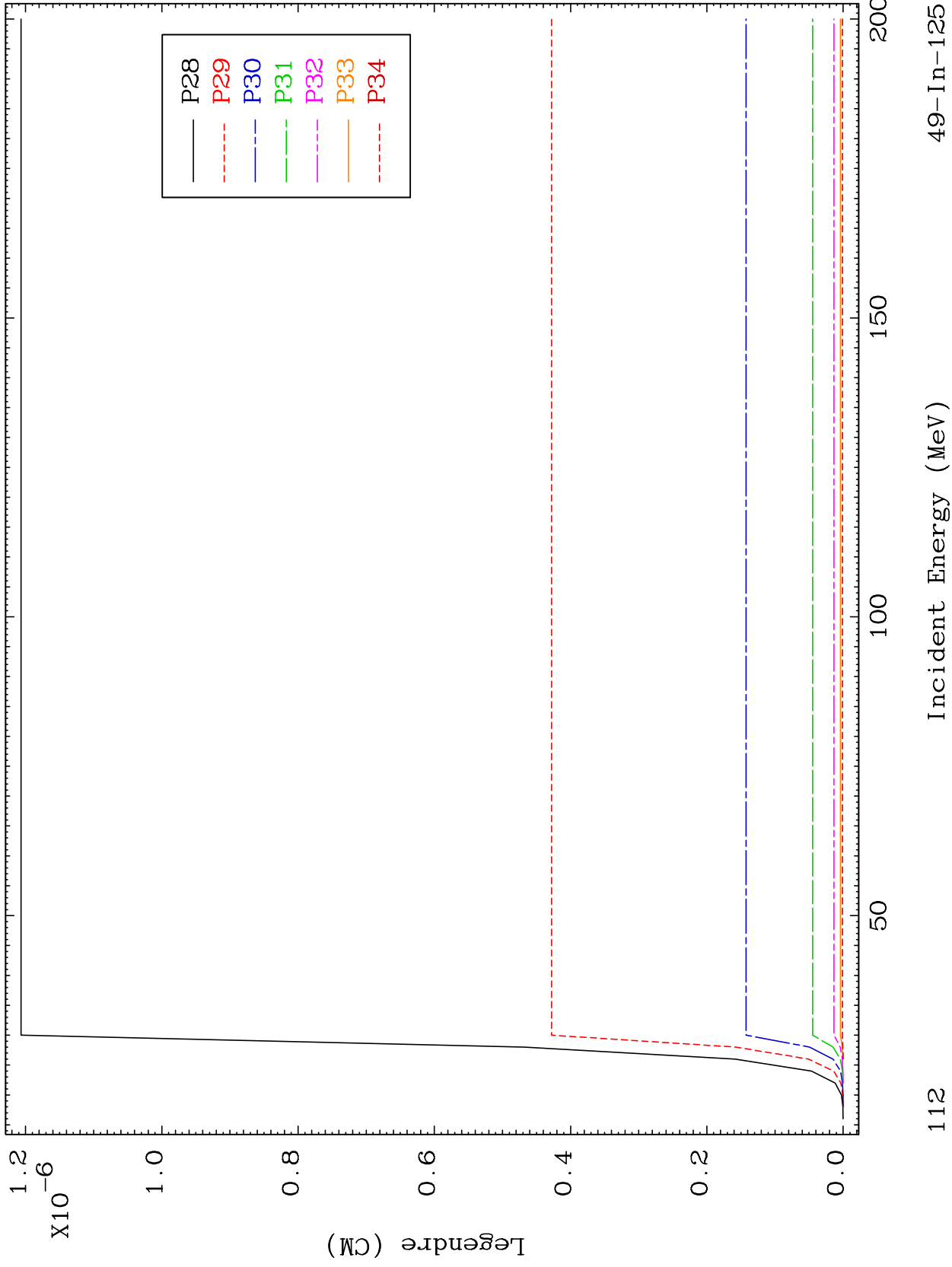




MAT 4961

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

49-In-125



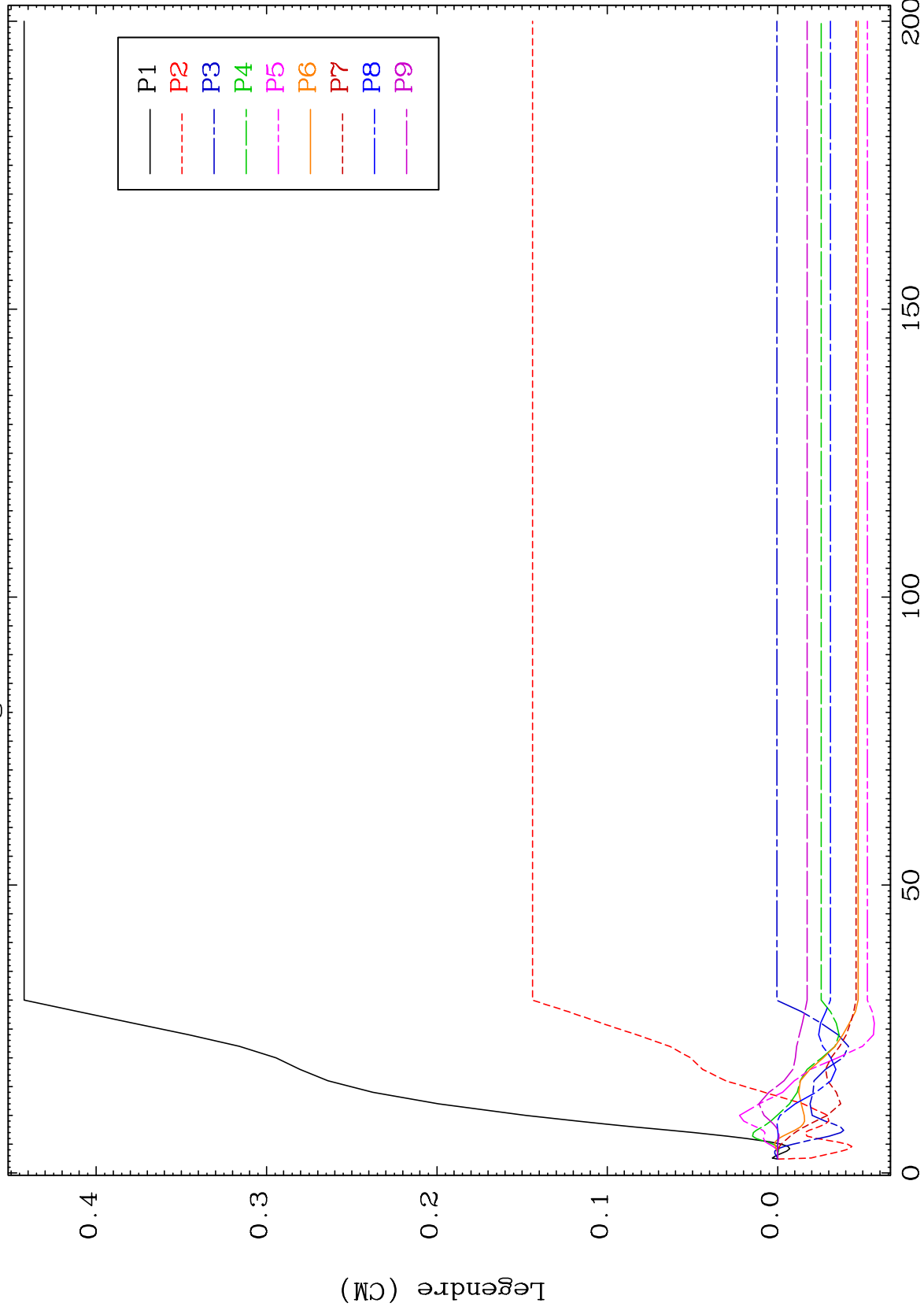
112

49-In-125

MAT 4961

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

49-In-125



113

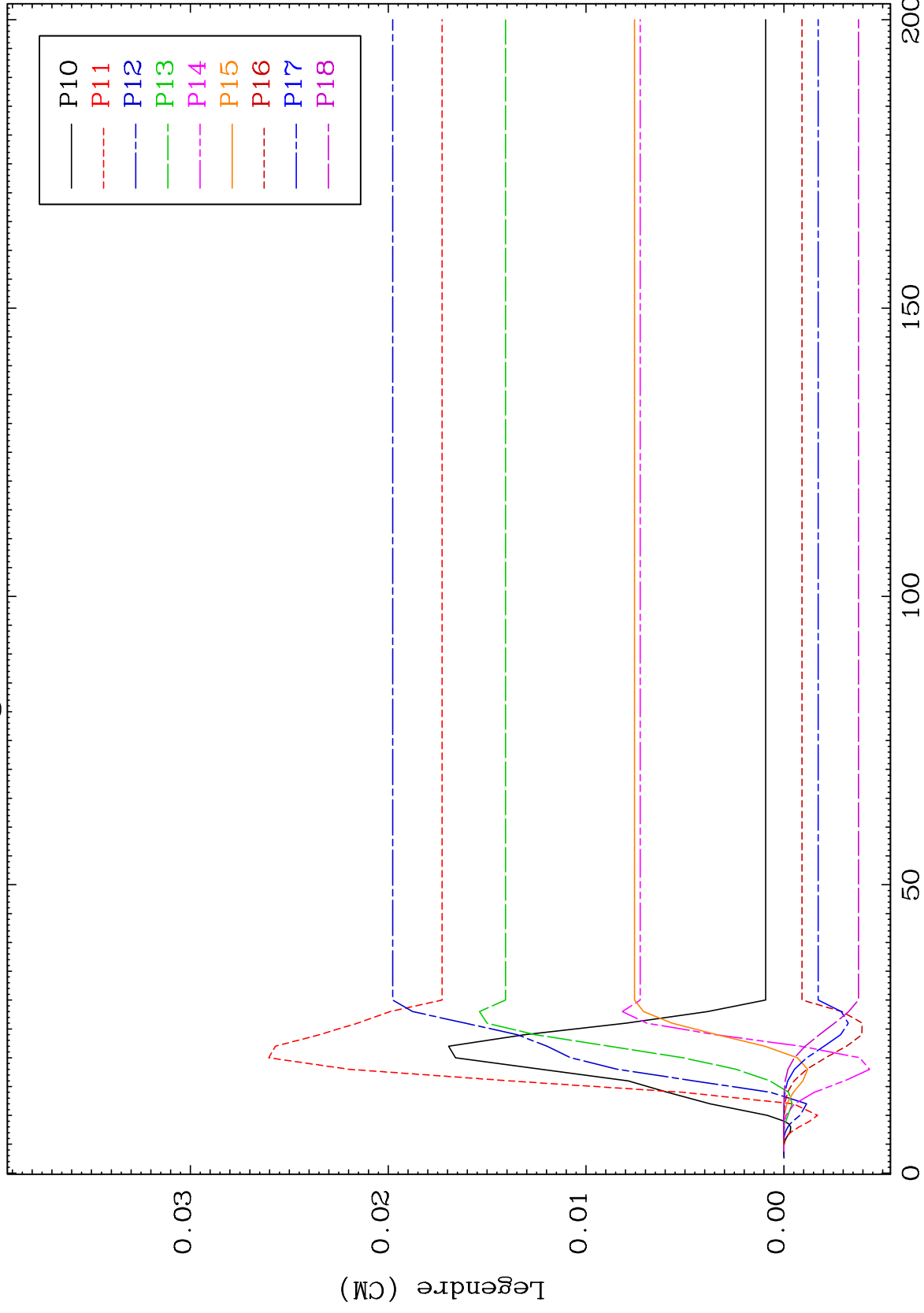
Incident Energy (MeV)

49-In-125

MAT 4961

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

49-In-125



114

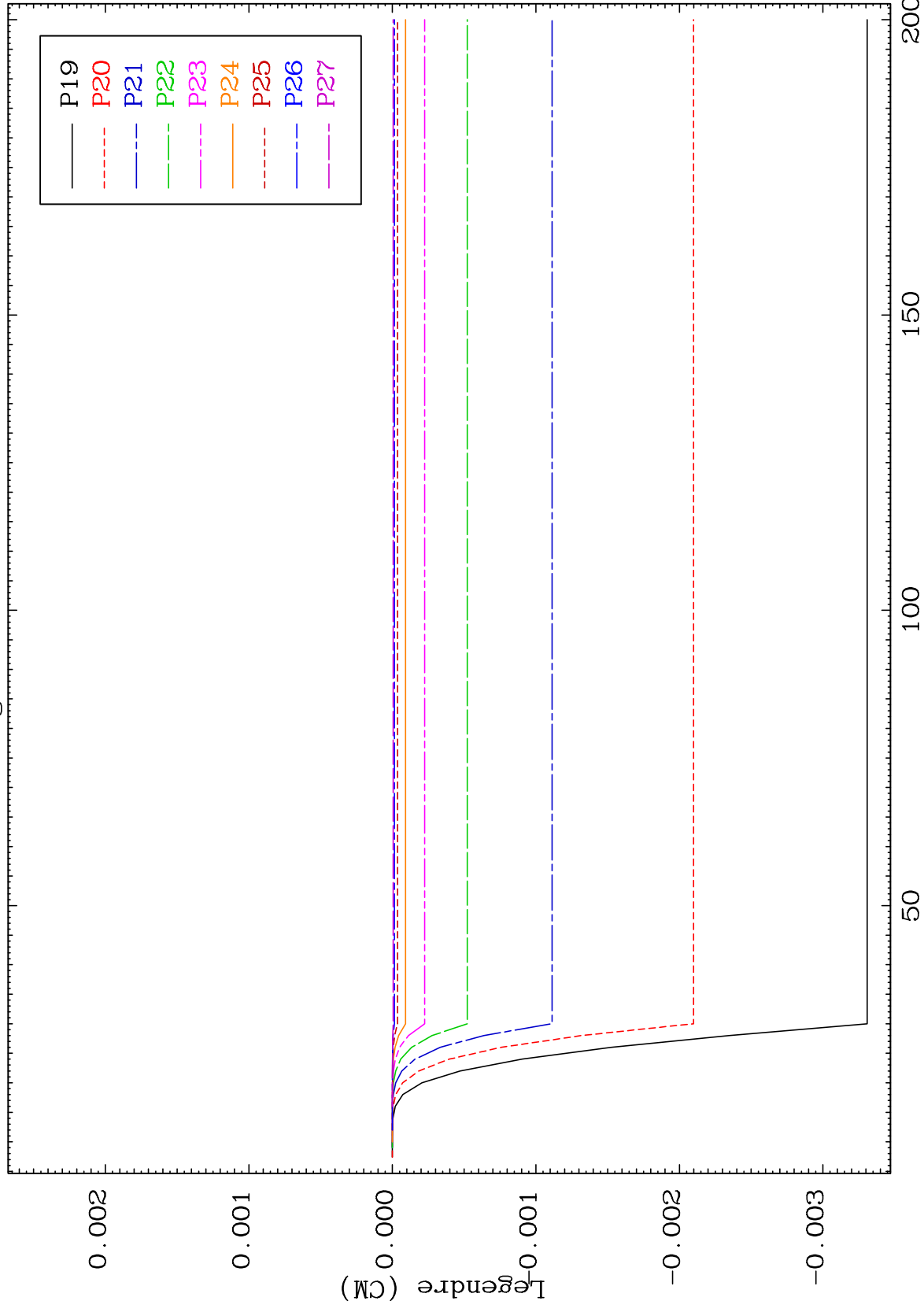
Incident Energy (MeV)

49-In-125

MAT 4961

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

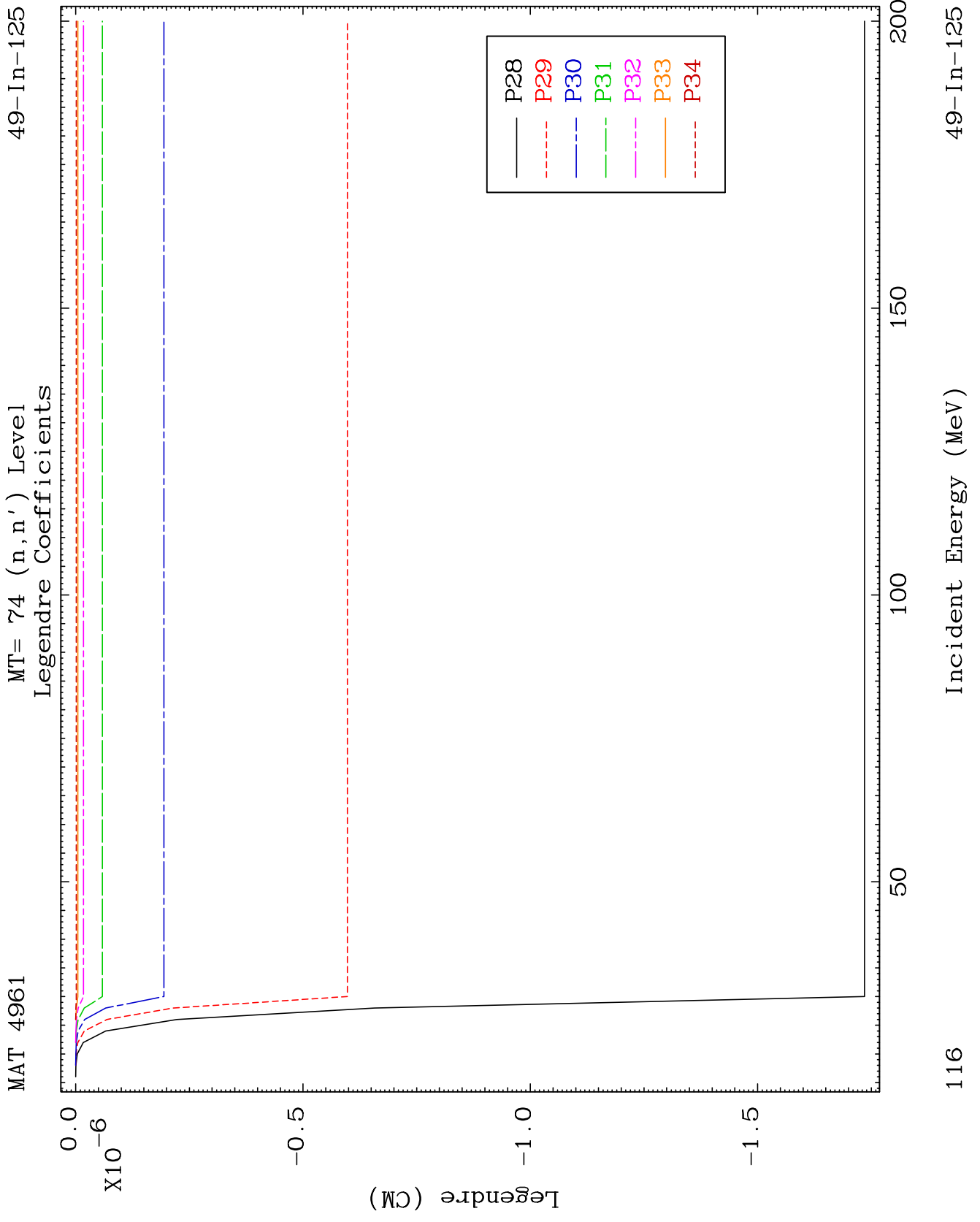
49-In-125

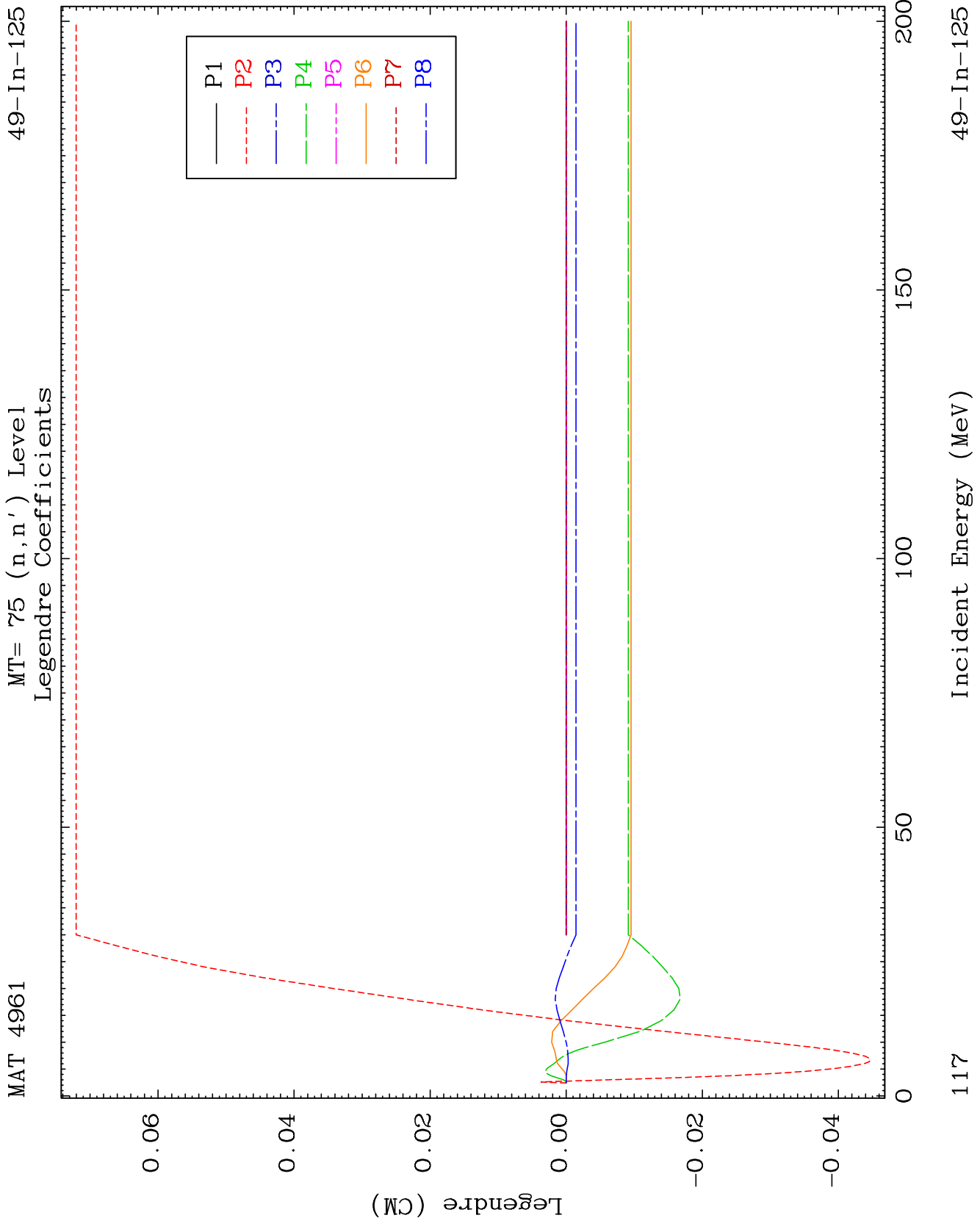


115

Incident Energy (MeV)

49-In-125

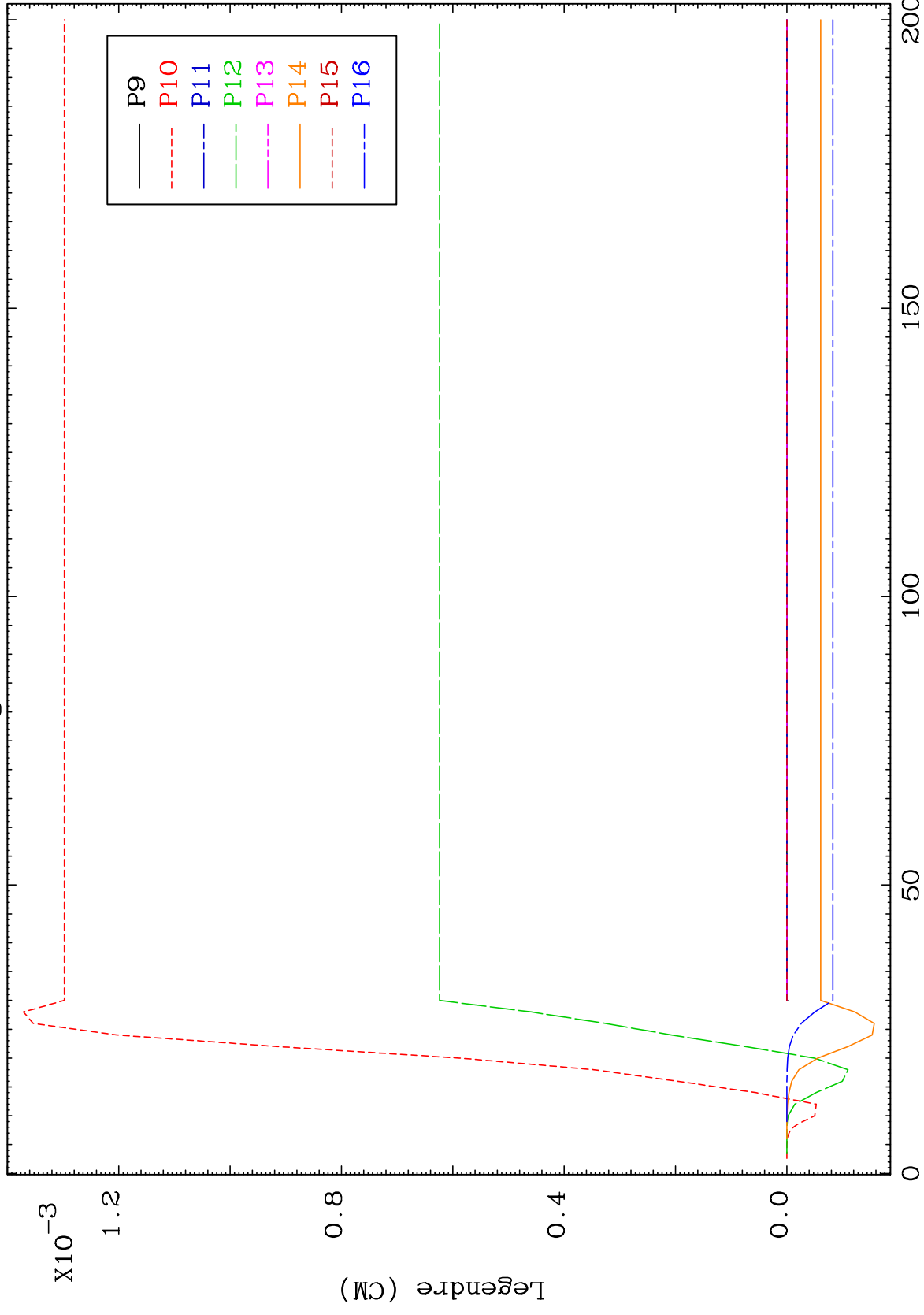




MAT 4961

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

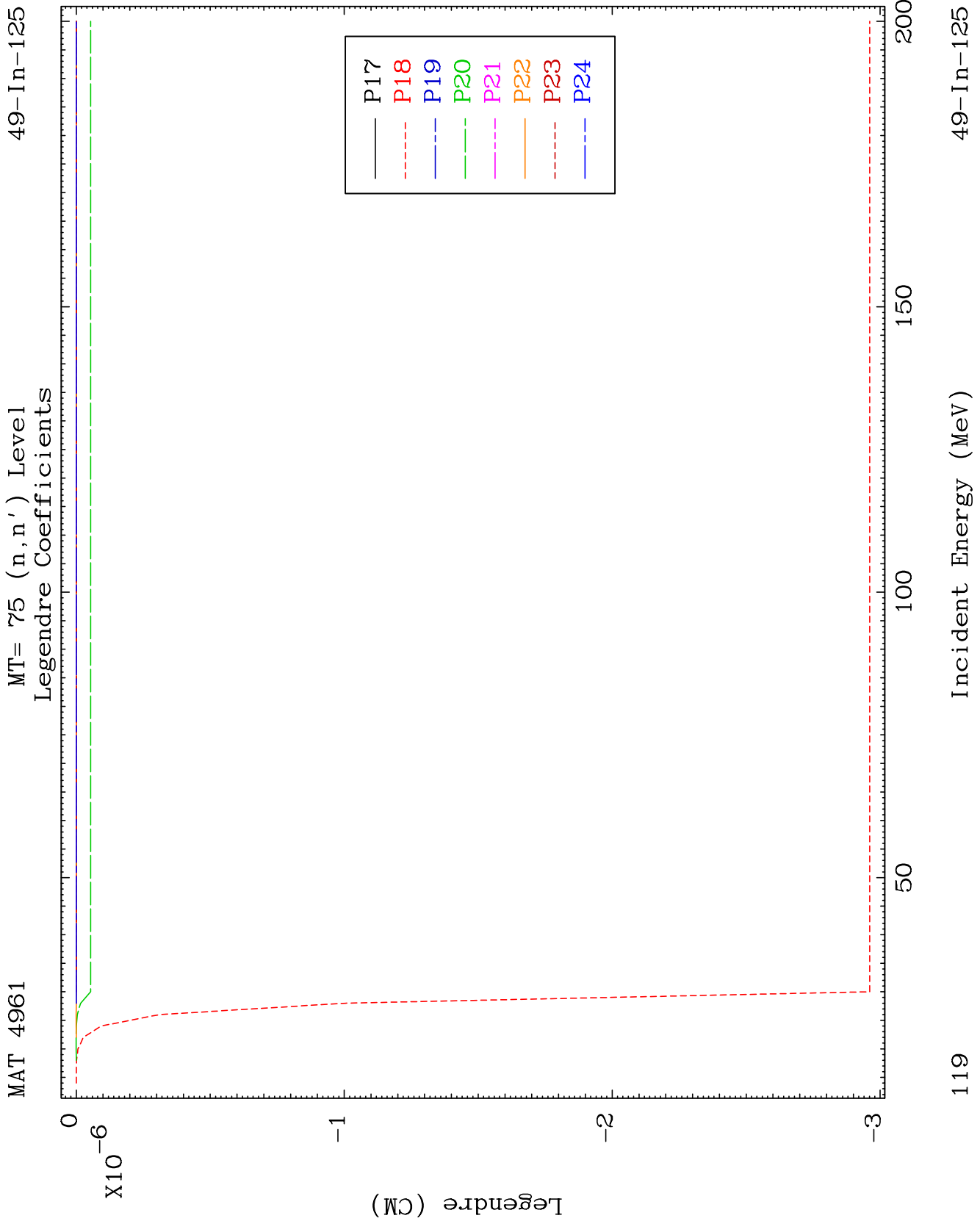
49-In-125



118

Incident Energy (MeV)

49-In-125



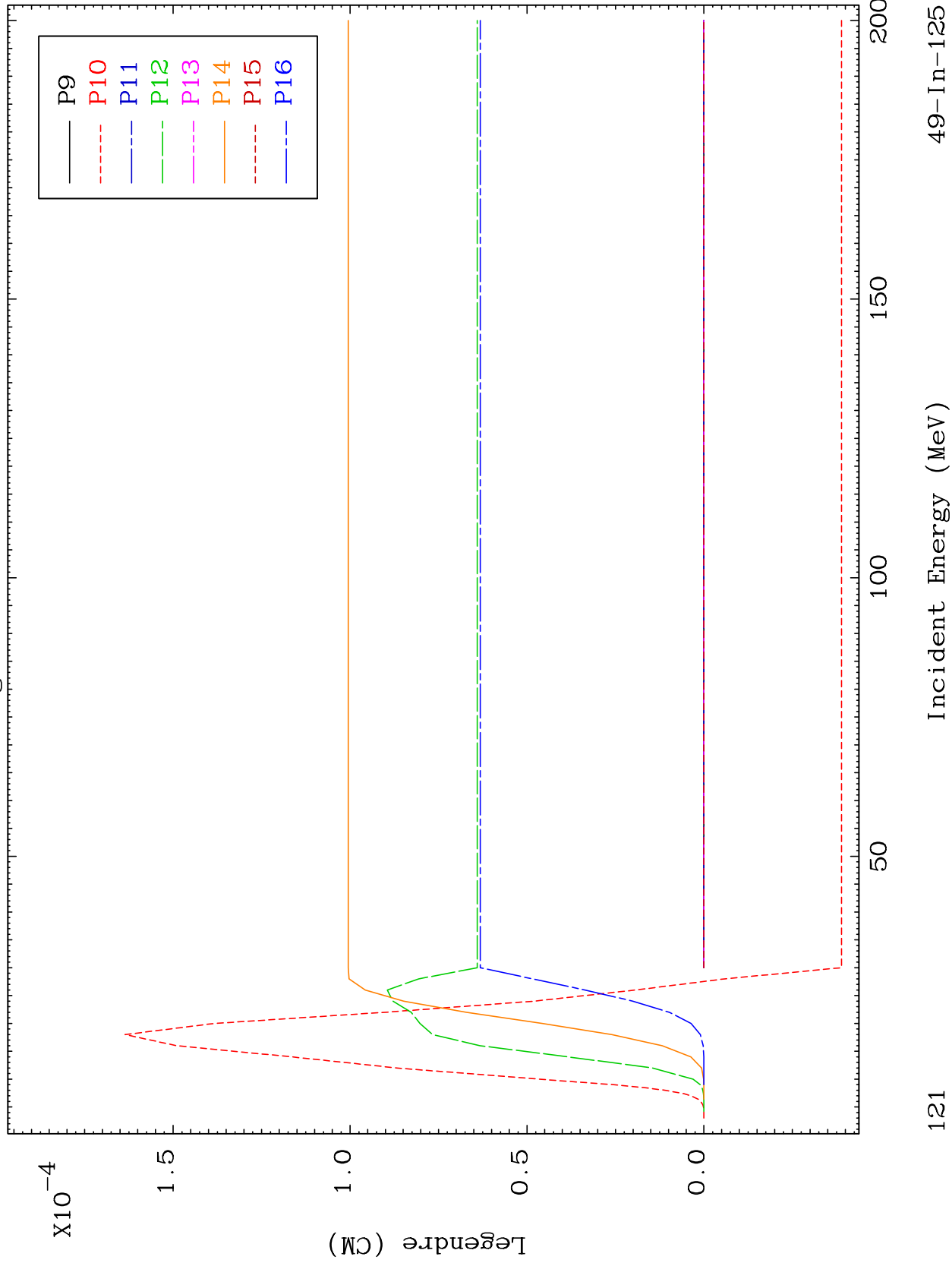




MAT 4961

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

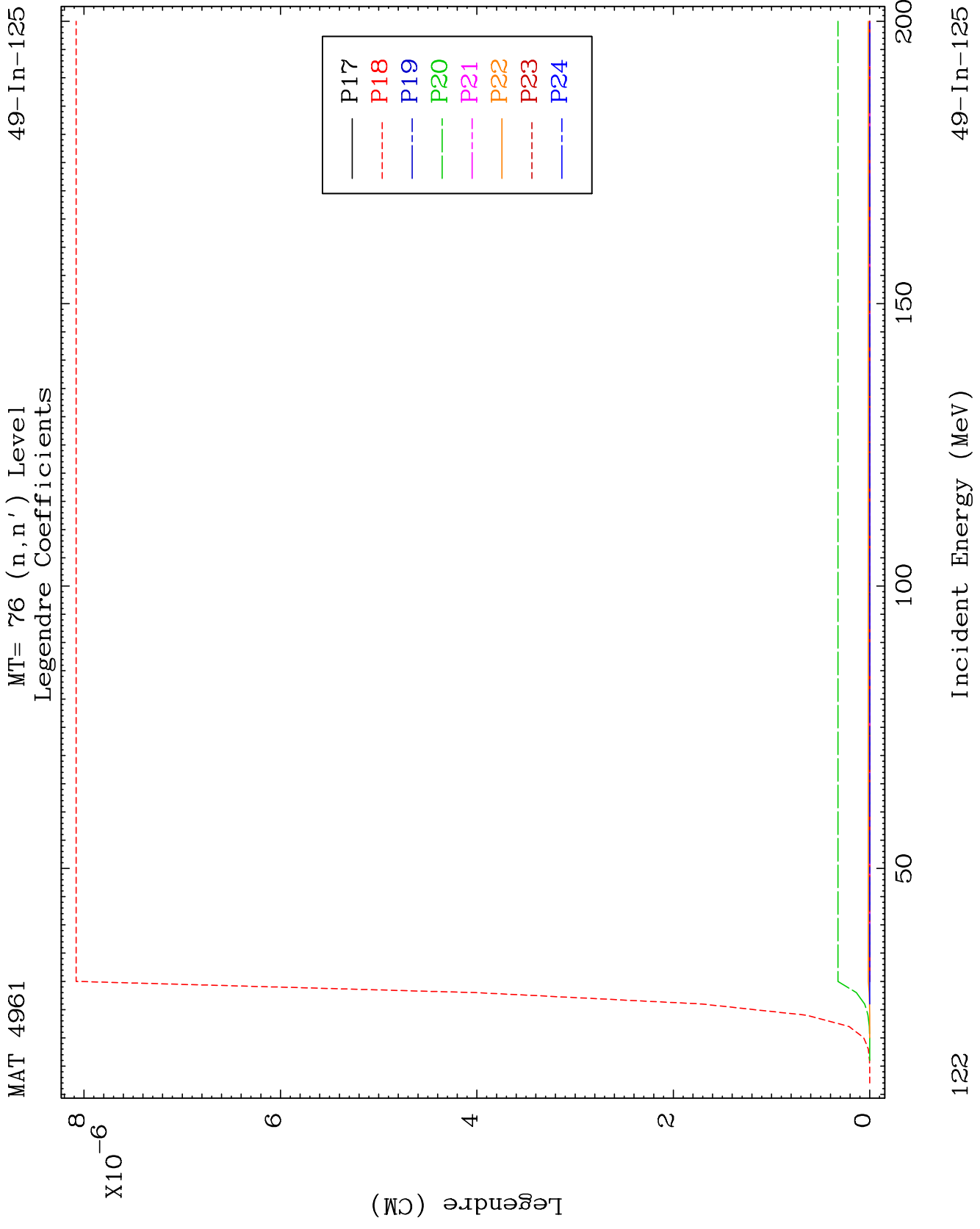
49-In-125



121

Incident Energy (MeV)

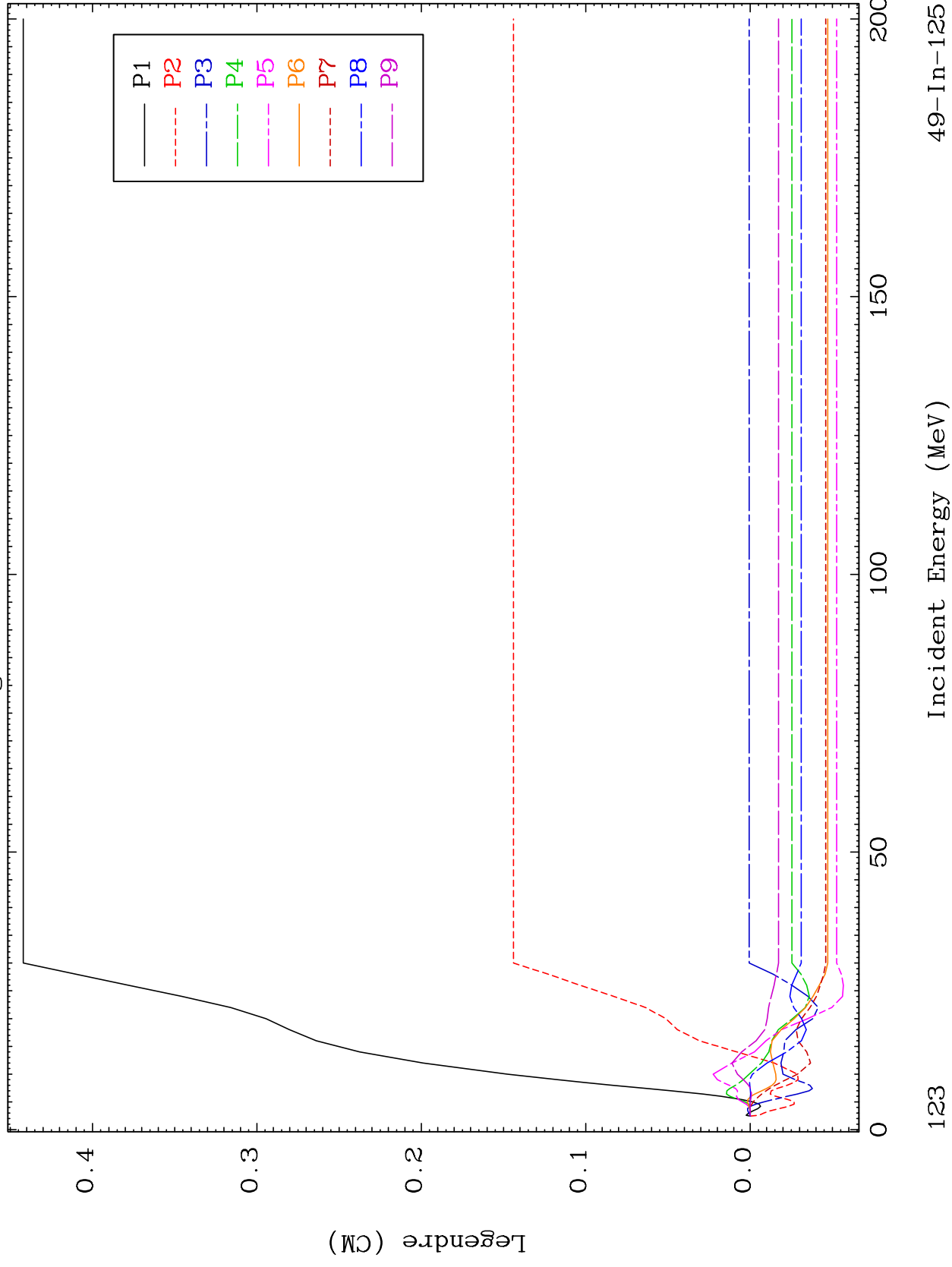
49-In-125



MAT 4961

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

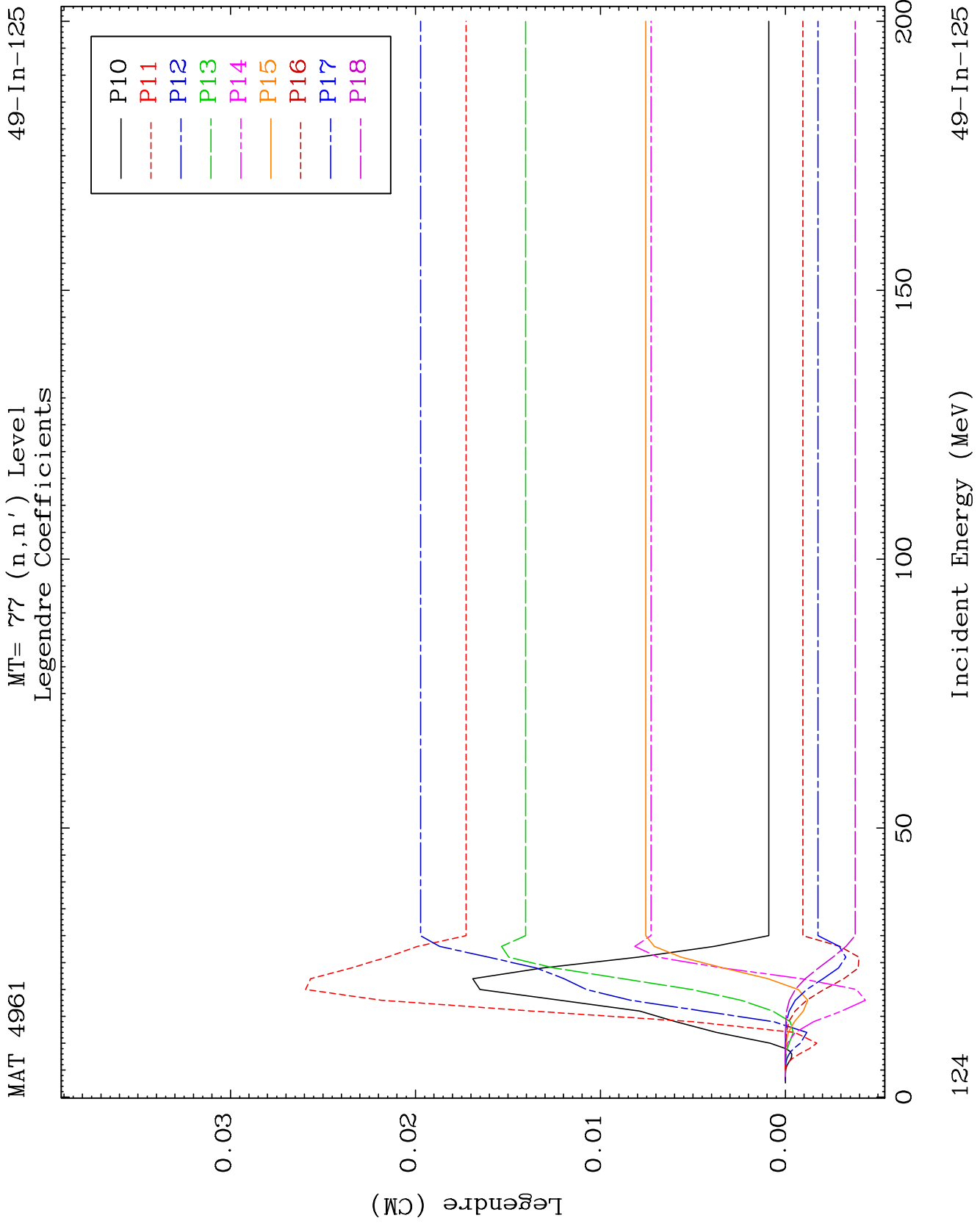
49-In-125



123

Incident Energy (MeV)

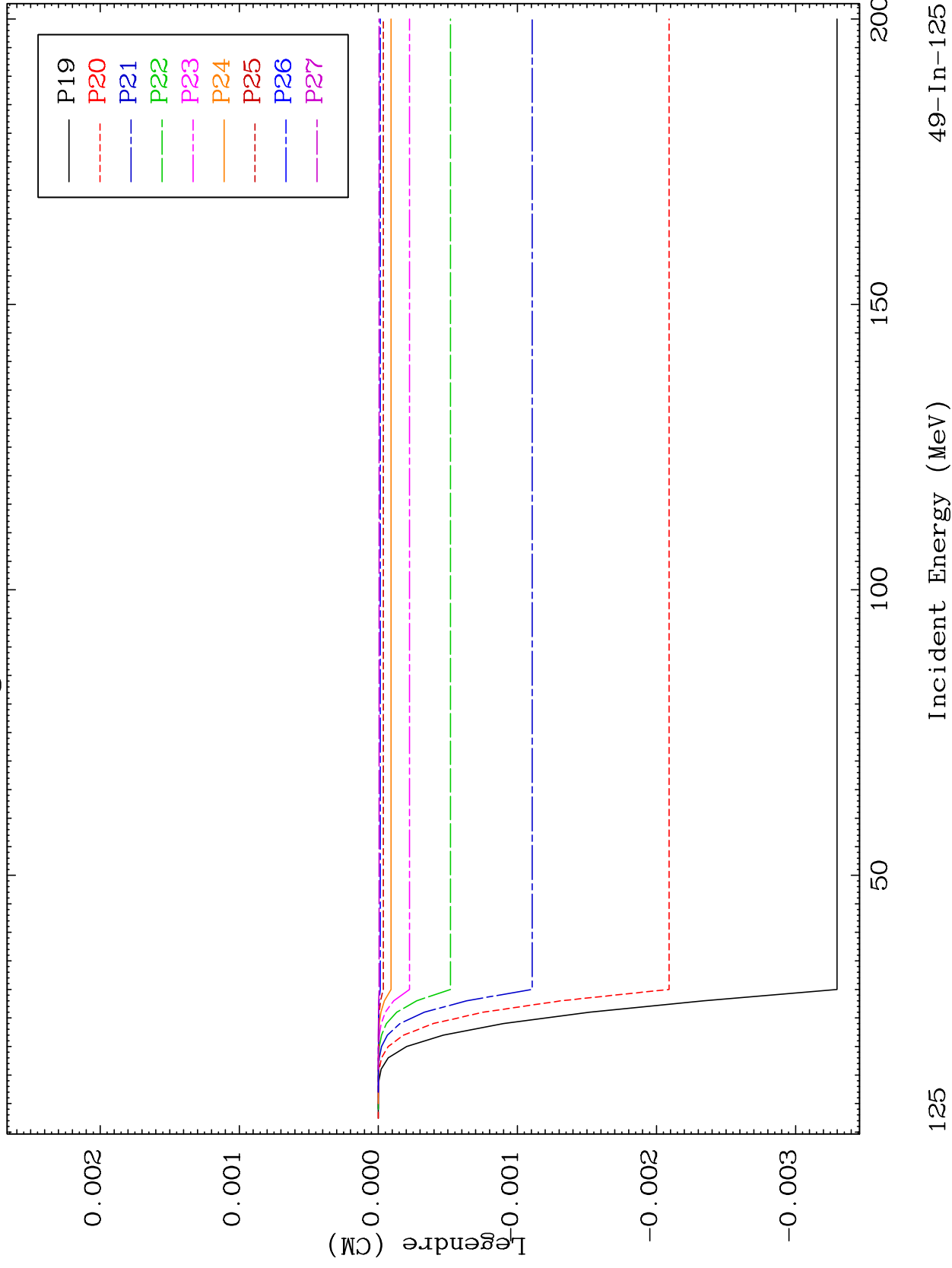
49-In-125



MAT 4961

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

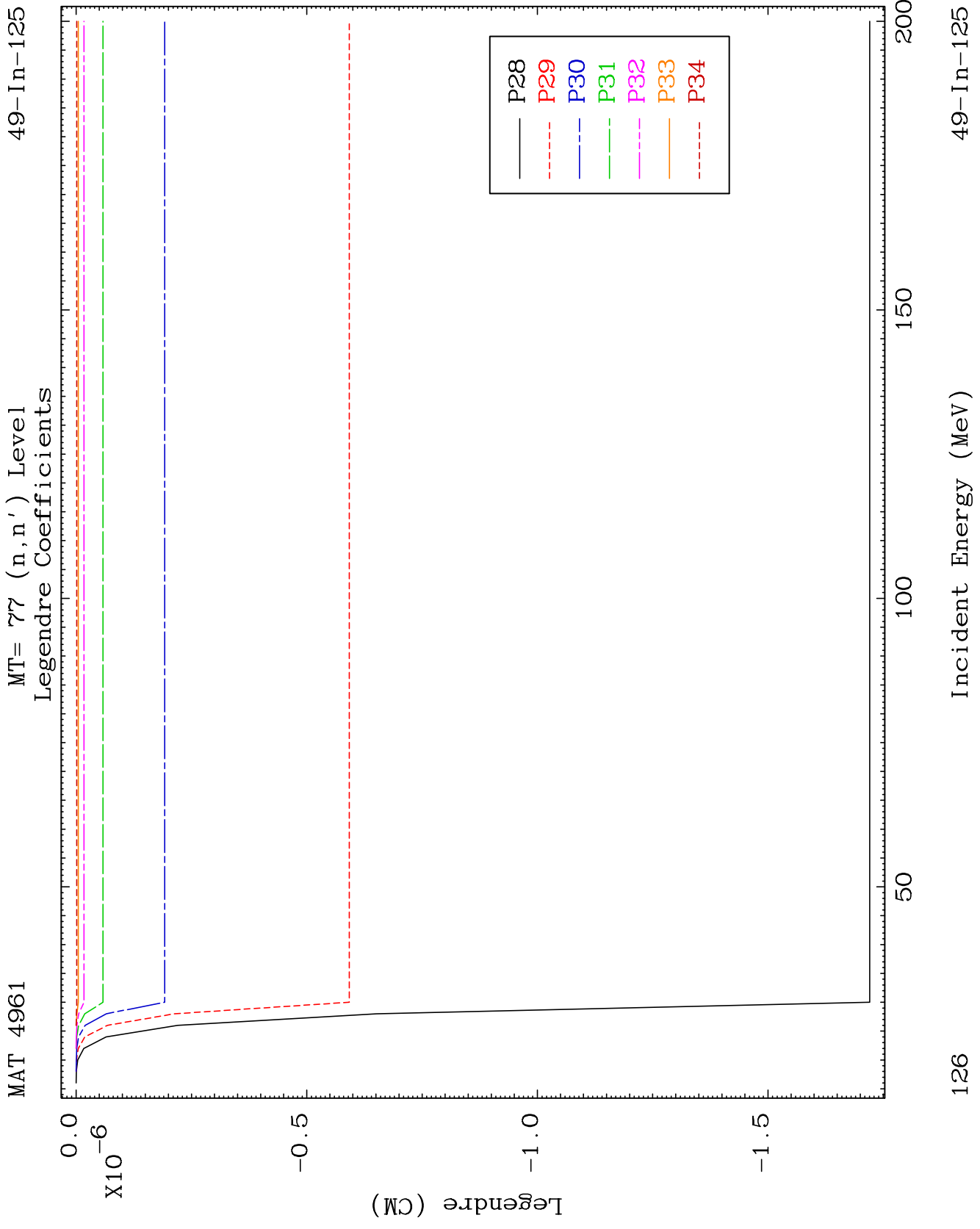
49-In-125



125

Incident Energy (MeV)

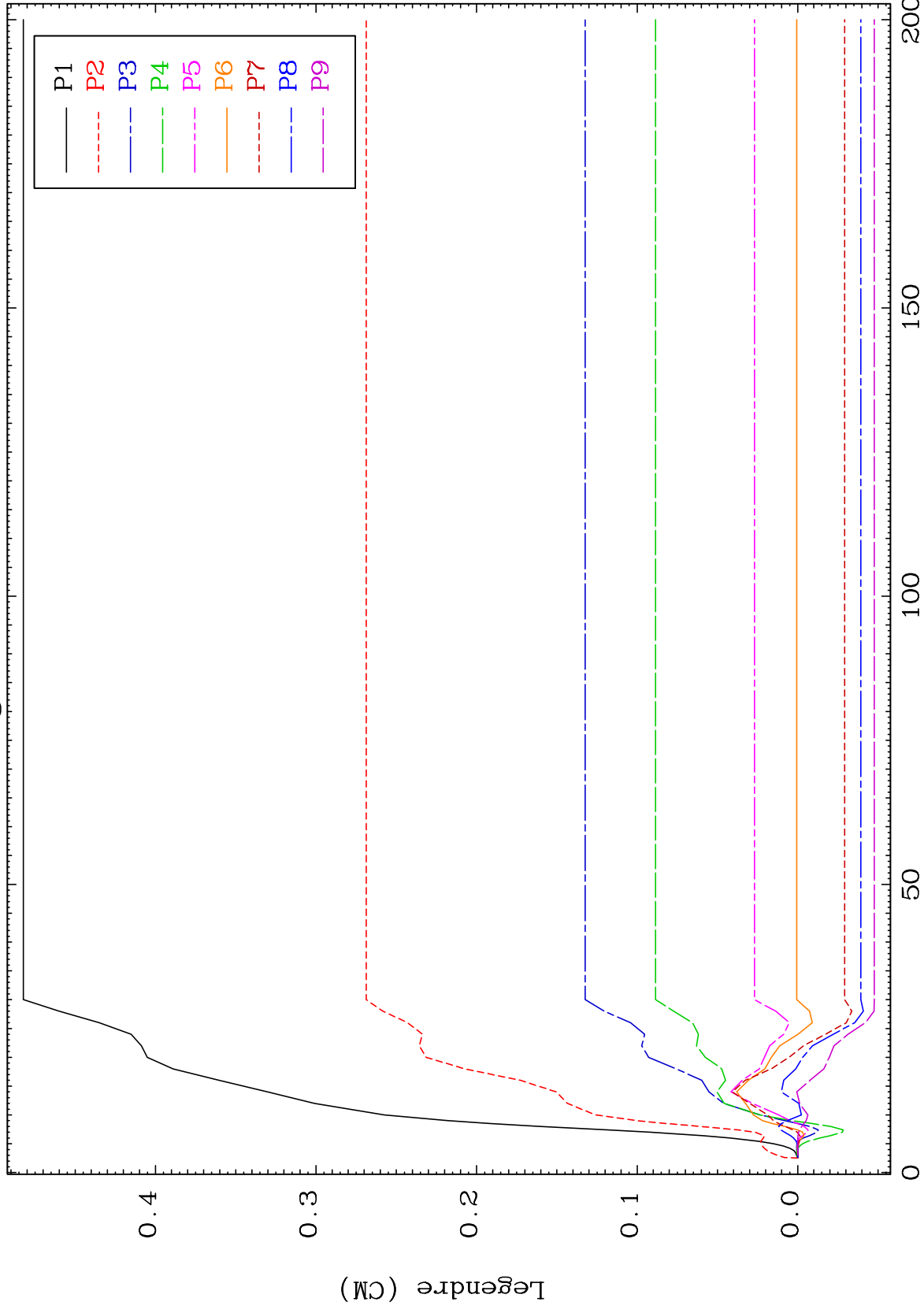
49-In-125



MAT 4961

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

49-In-125



127

Incident Energy (MeV)

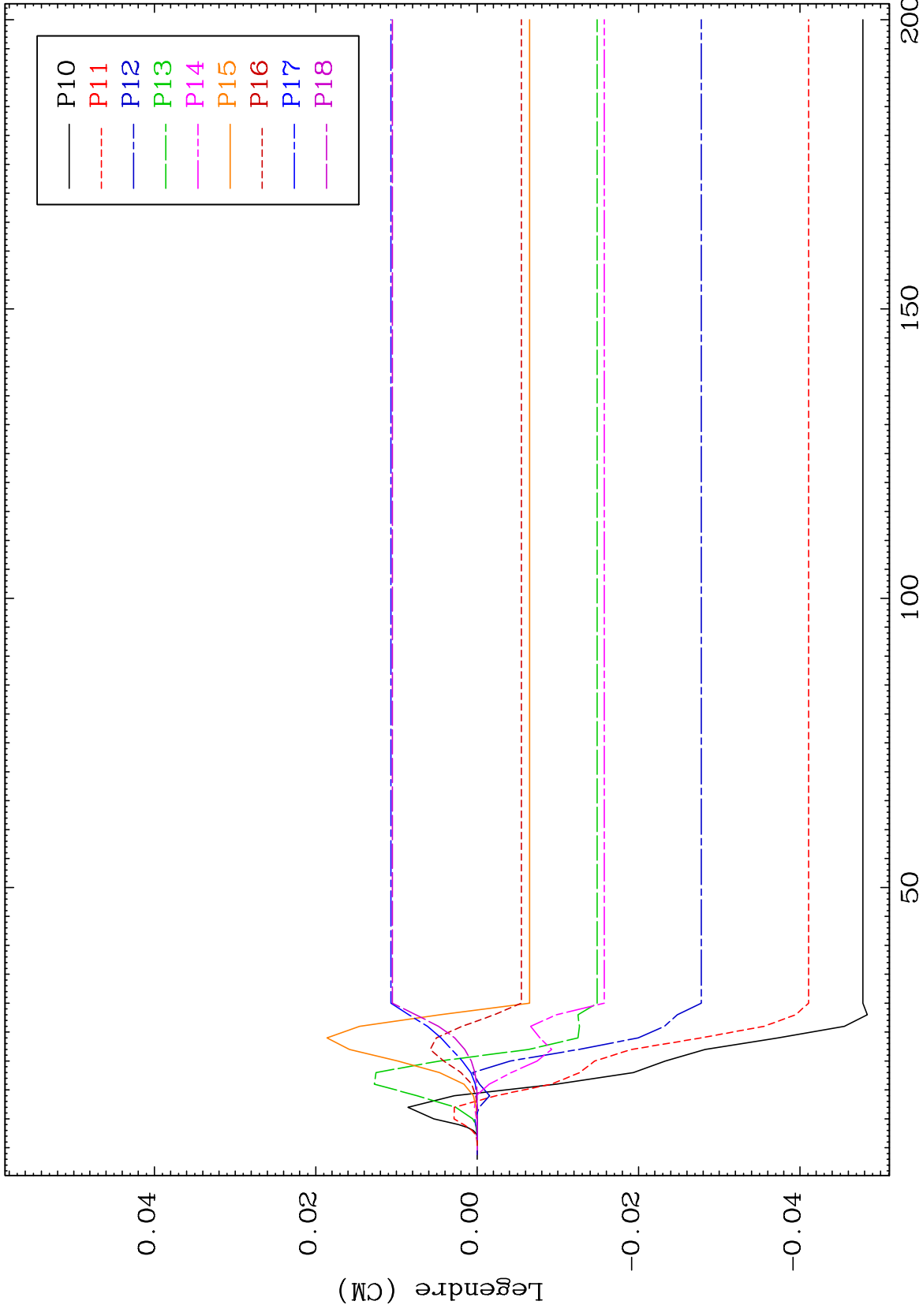
49-In-125



MAT 4961

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

49-In-125



128

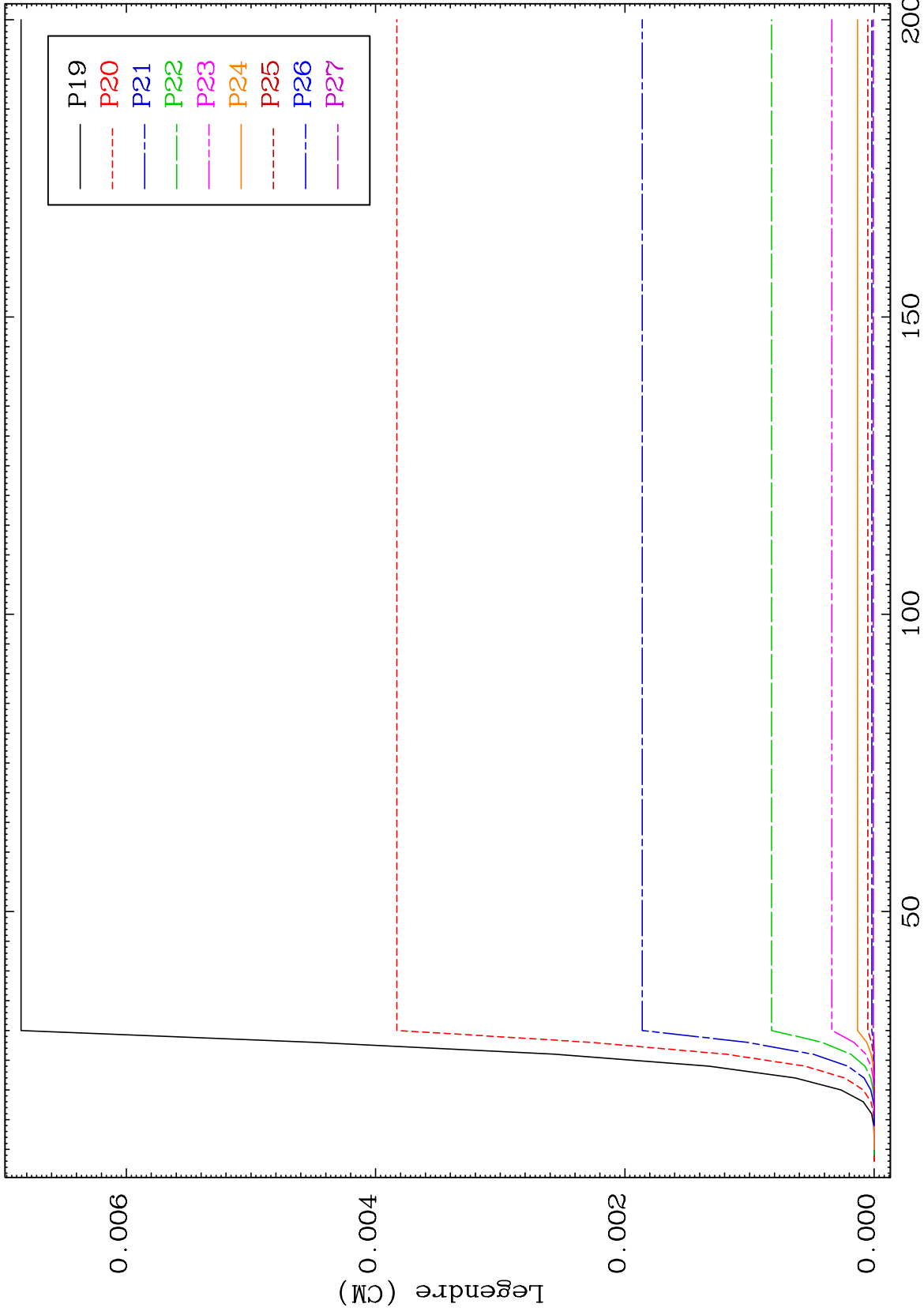
Incident Energy (MeV)

49-In-125

MAT 4961

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

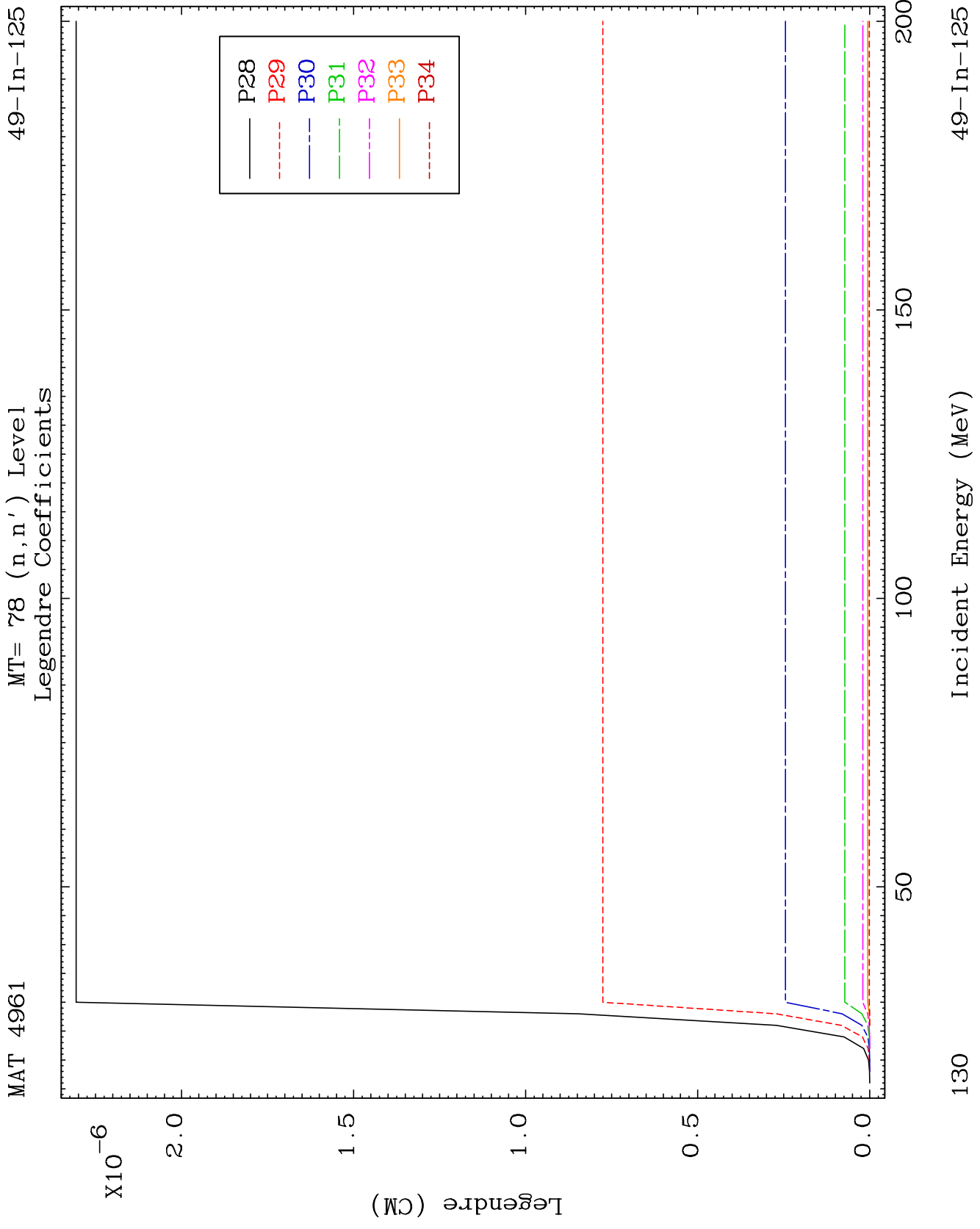
49-In-125



129

Incident Energy (MeV)

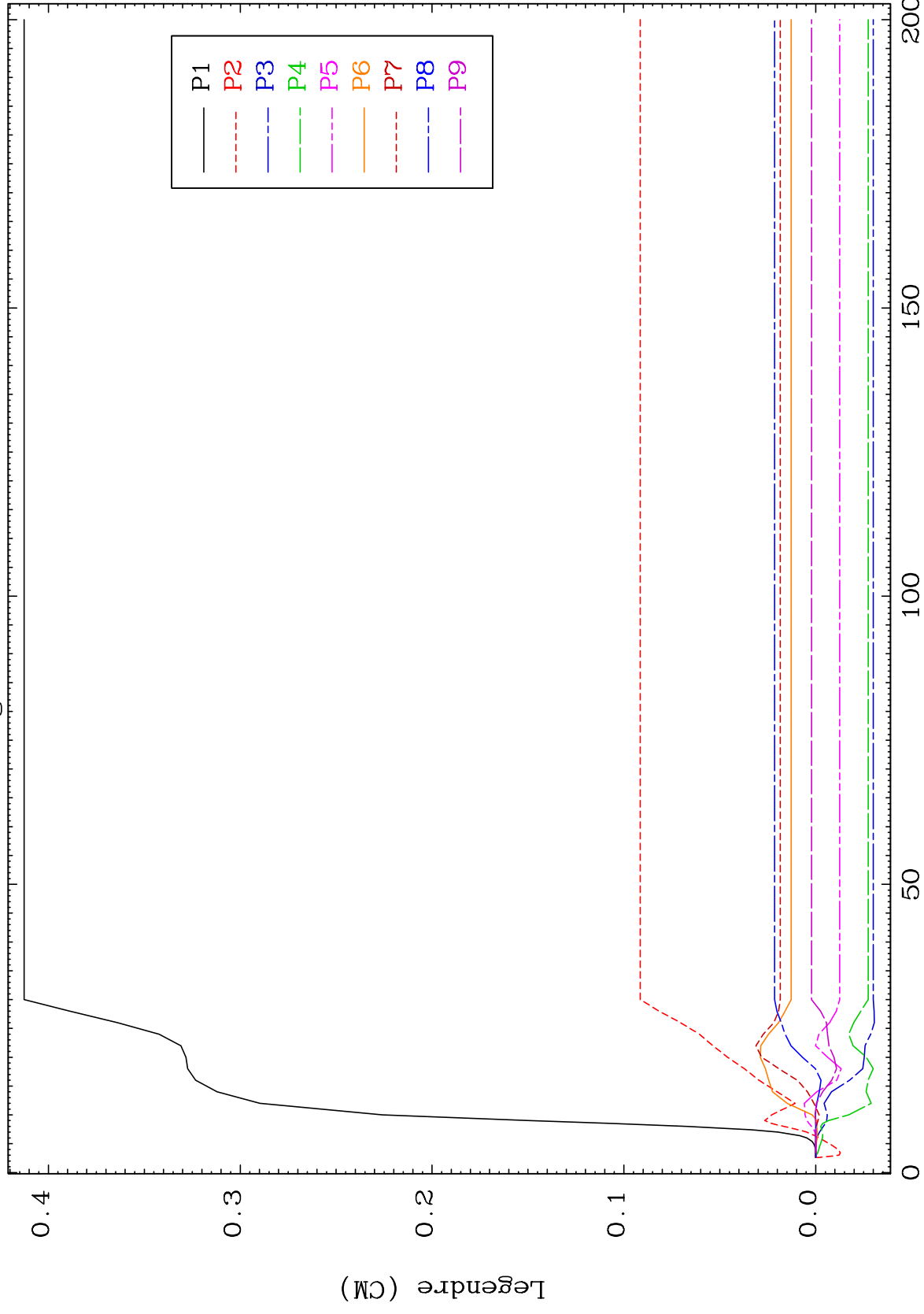
49-In-125



MAT 4961

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

49-In-125



131

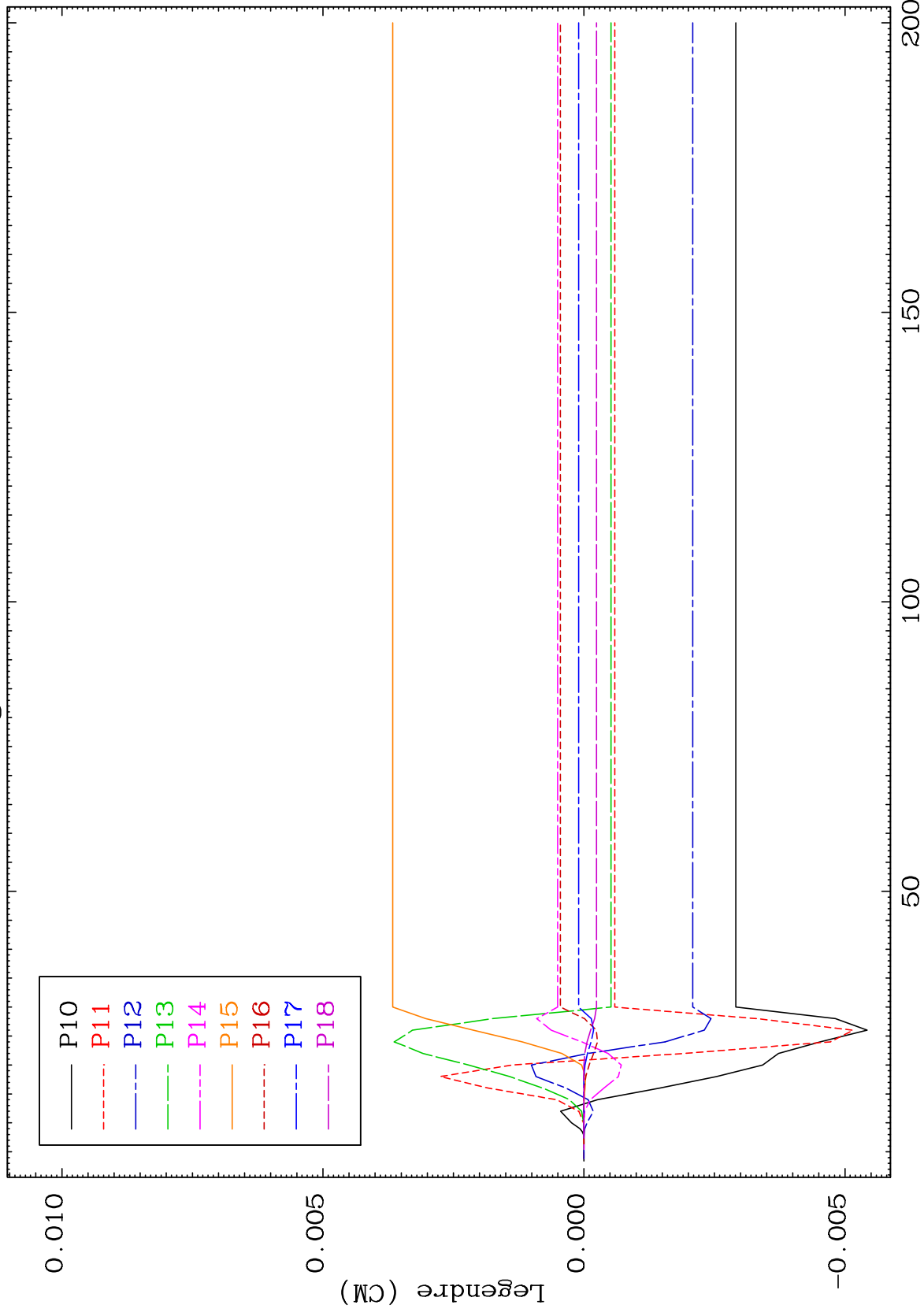
Incident Energy (MeV)

49-In-125

MAT 4961

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

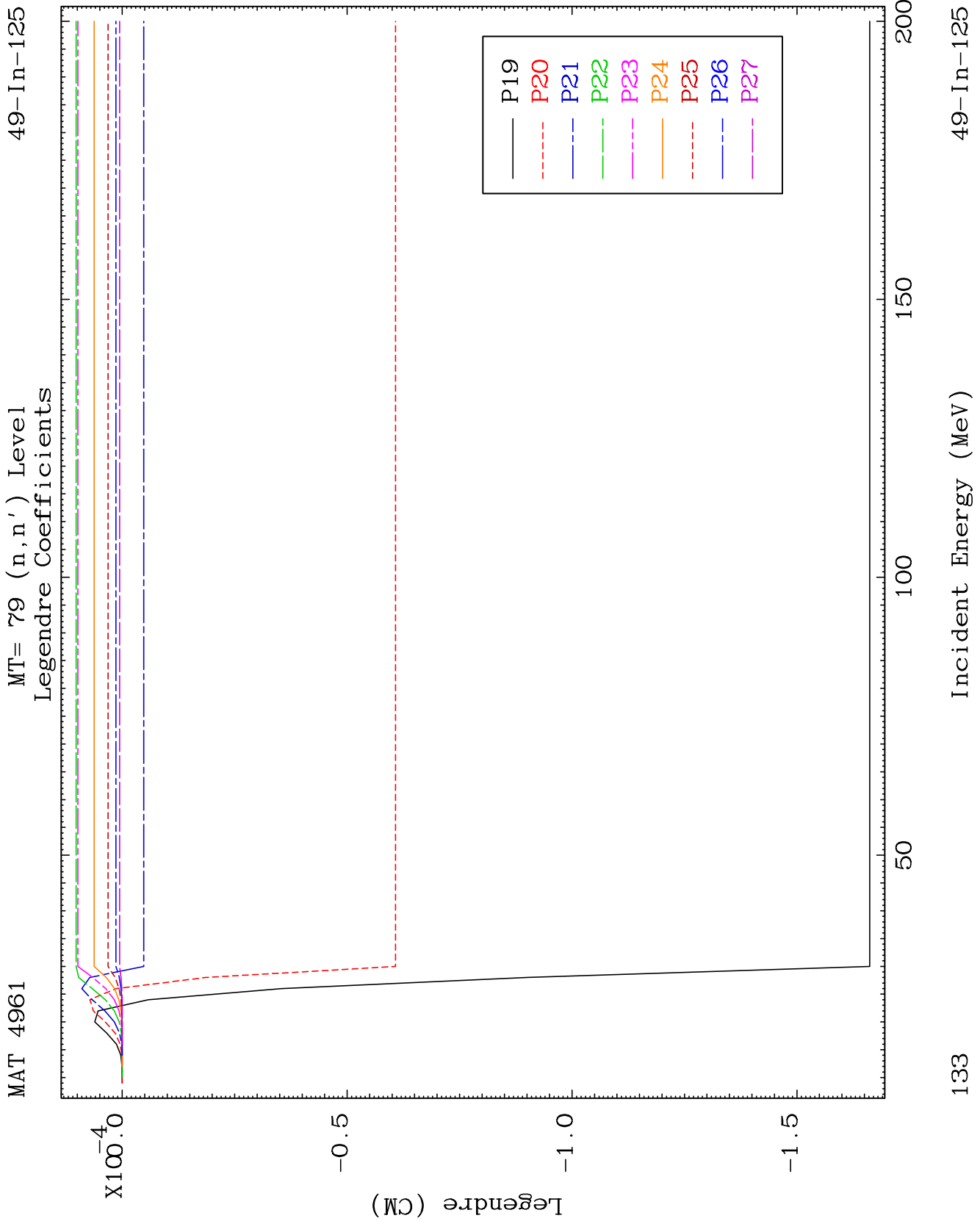
49-In-125

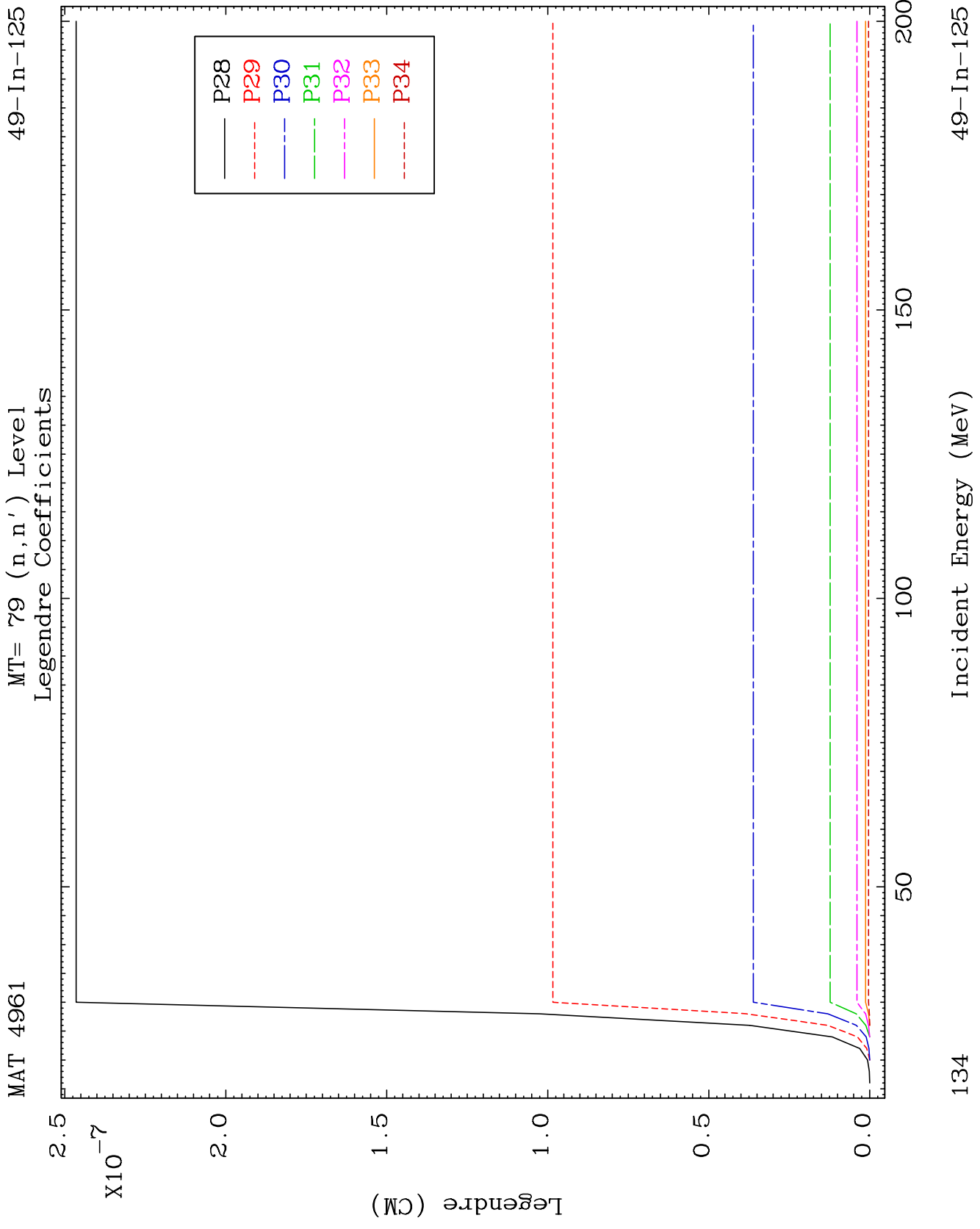


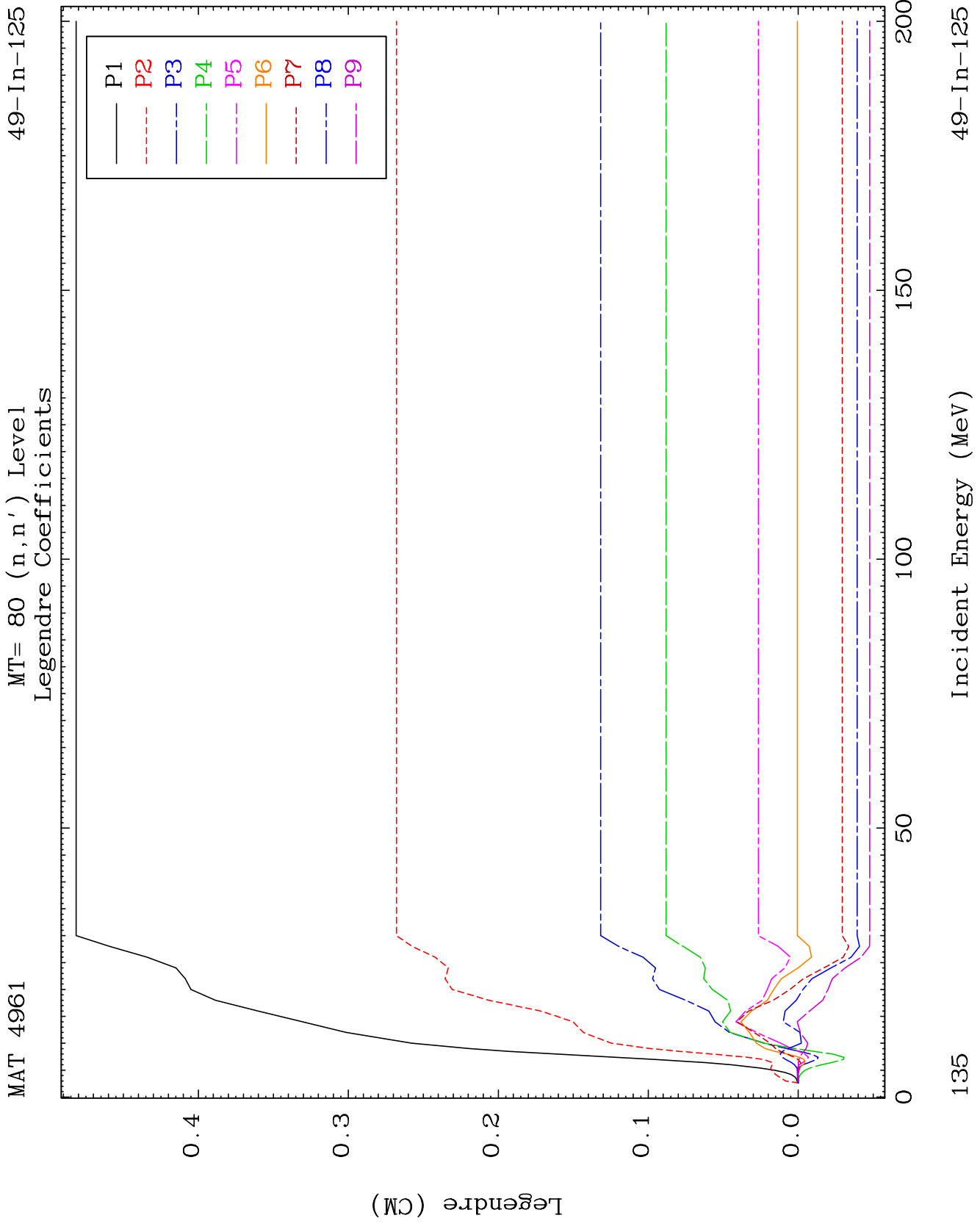
132

Incident Energy (MeV)

49-In-125





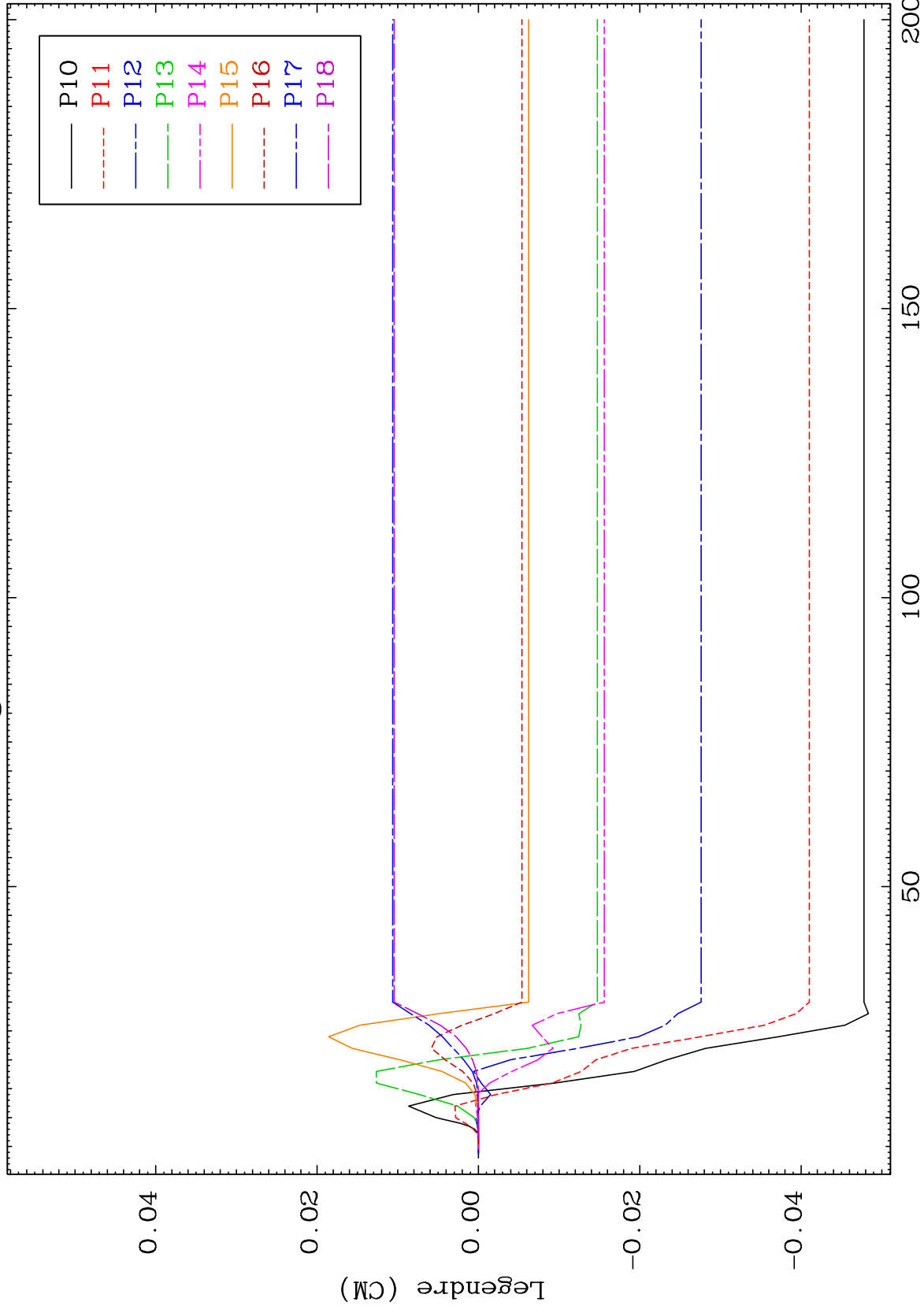




MAT 4961

MT= 80 (n,n') Level  
Legendre Coefficients

49-In-125



136

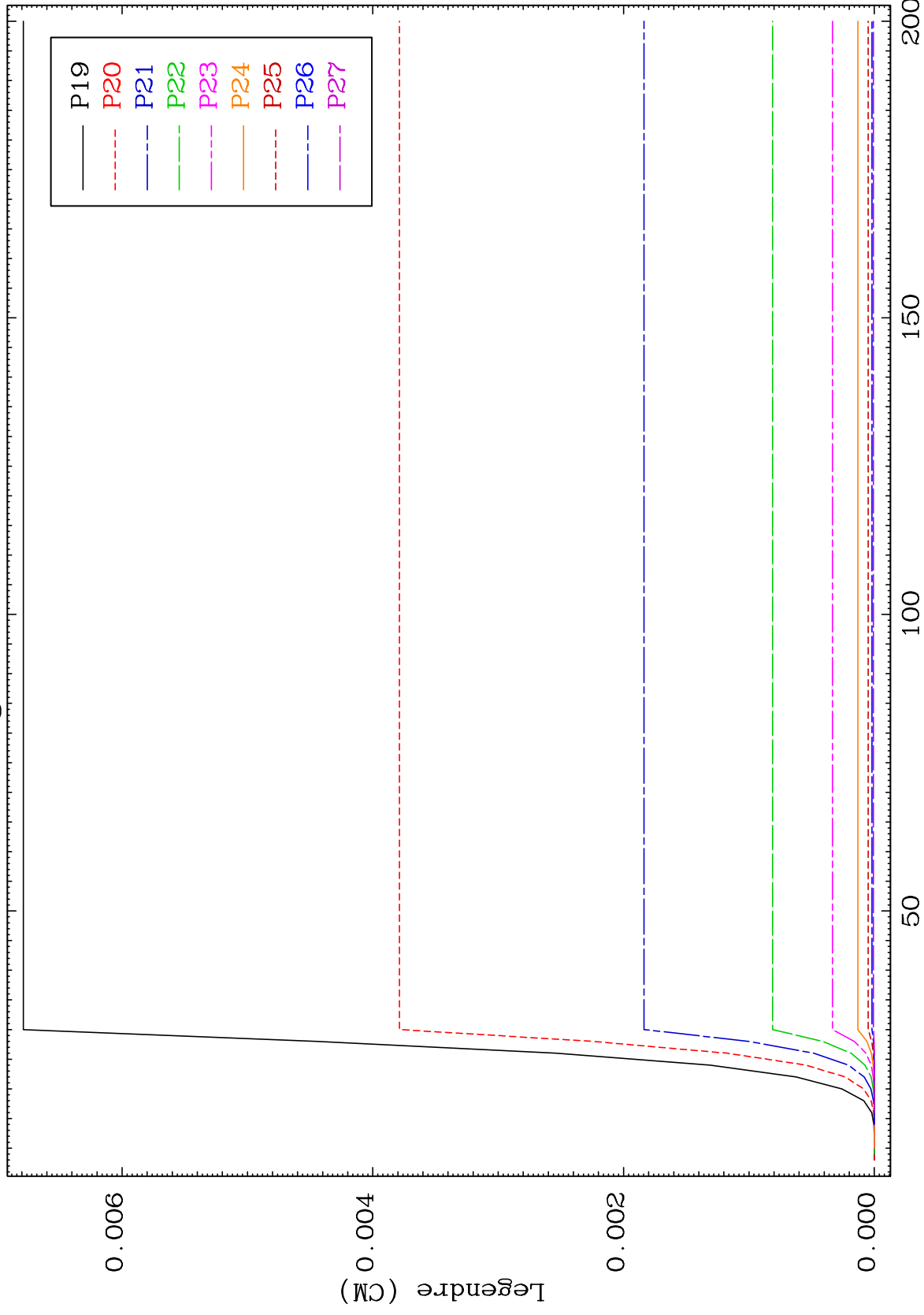
Incident Energy (MeV)

49-In-125

MAT 4961

MT= 80 (n,n') Level  
Legendre Coefficients

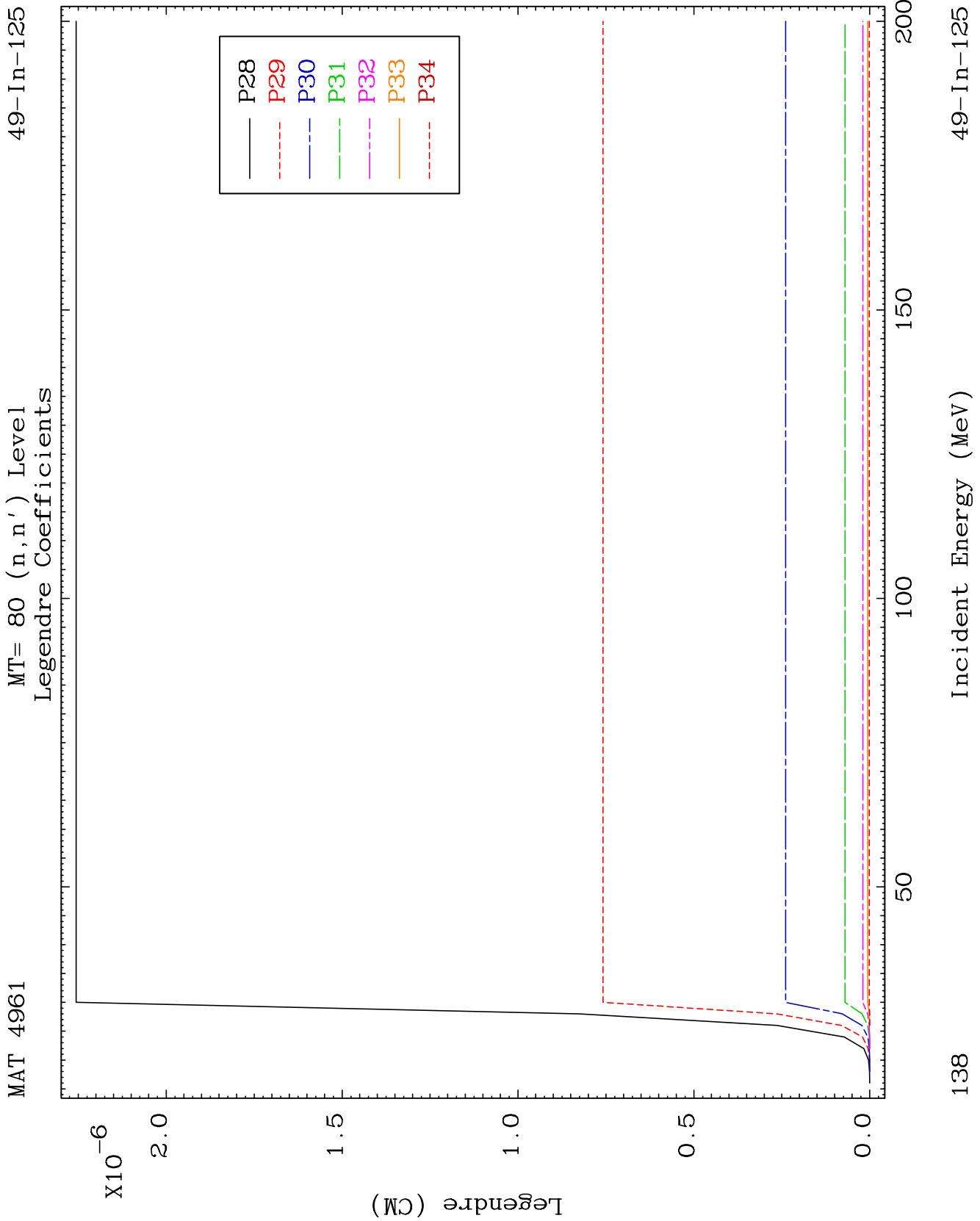
49-In-125



137

Incident Energy (MeV)

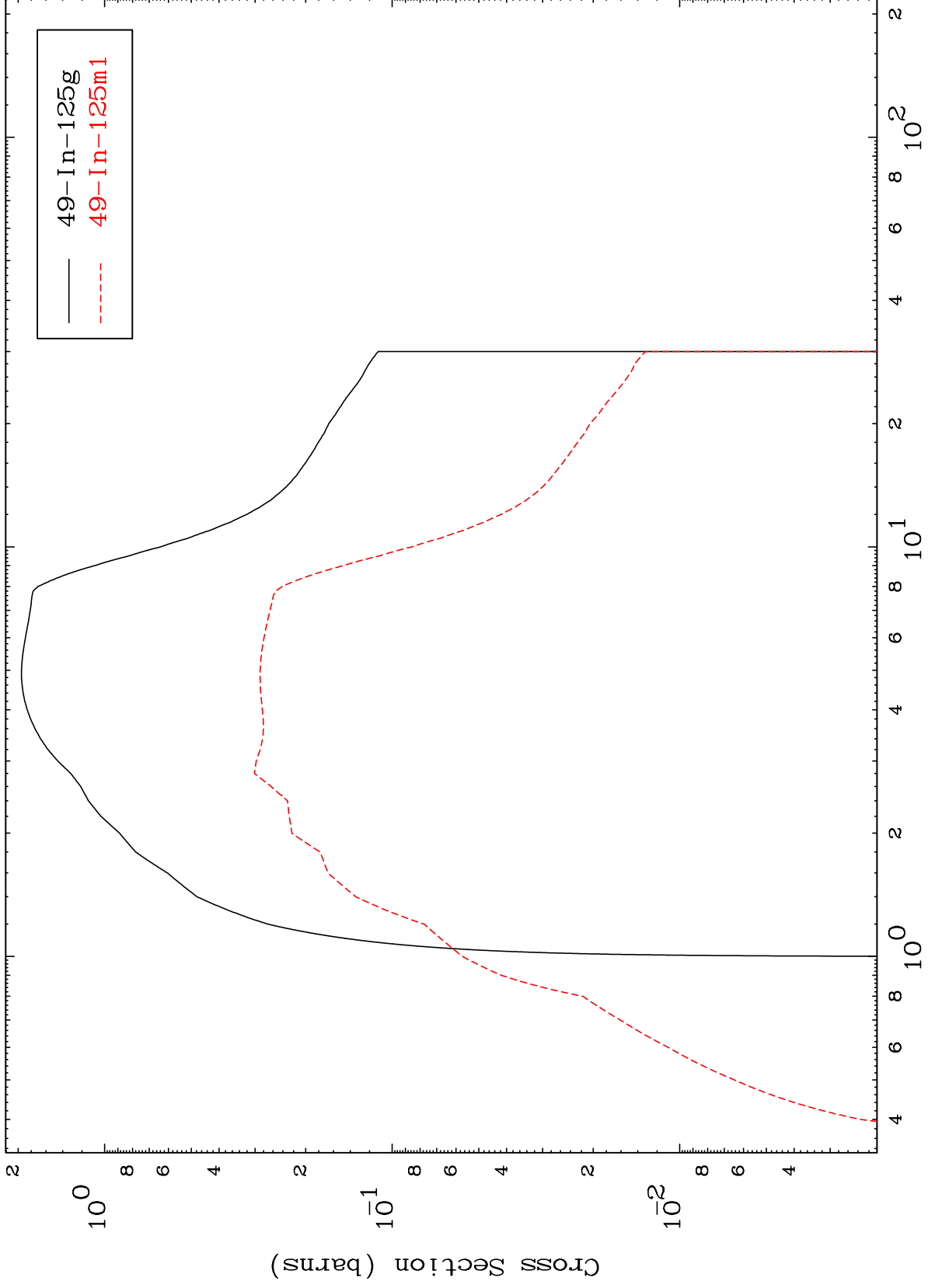
49-In-125



MAT 4961

49-In-125

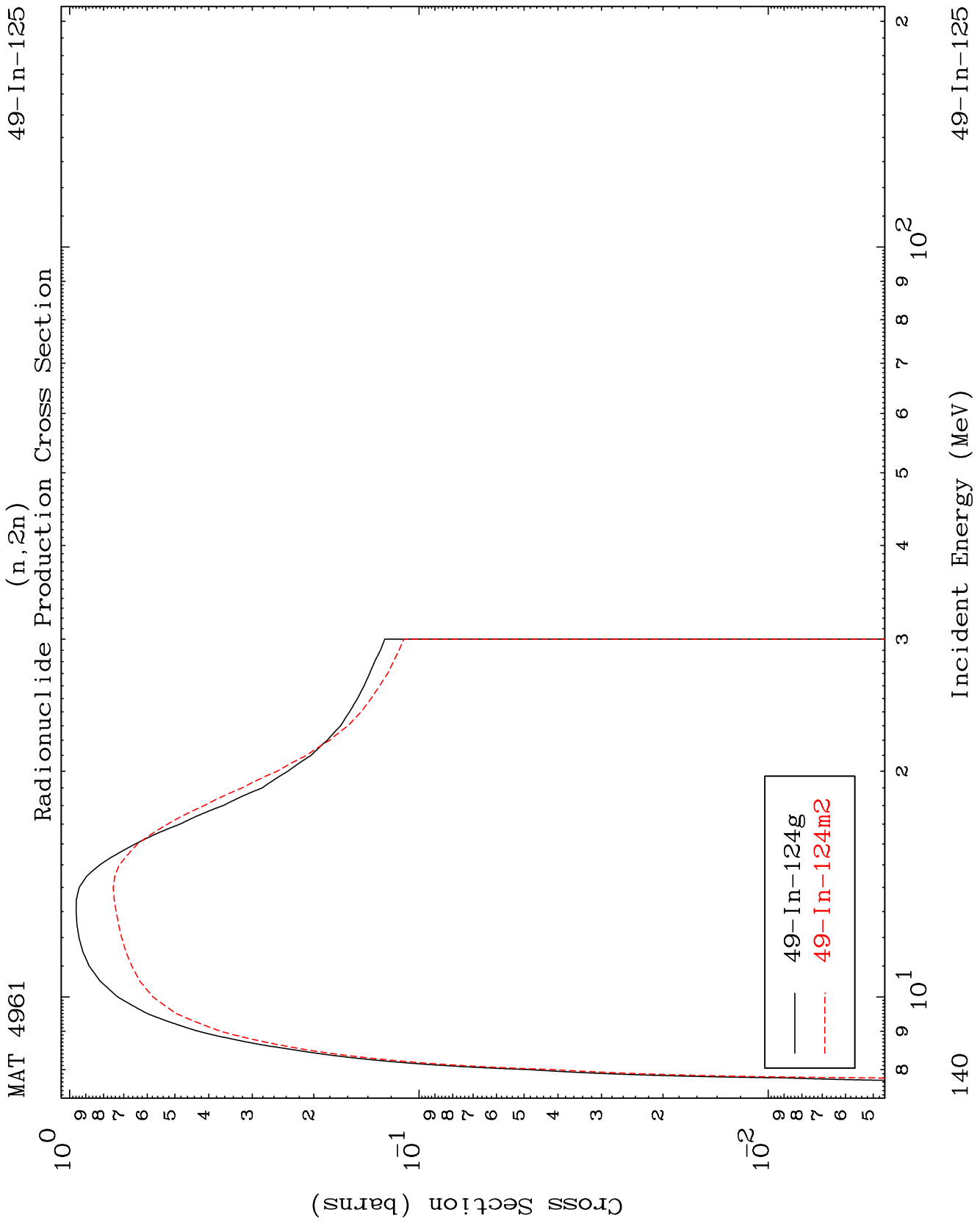
Inelastic  
Radionuclide Production Cross Section



139

Incident Energy (MeV)

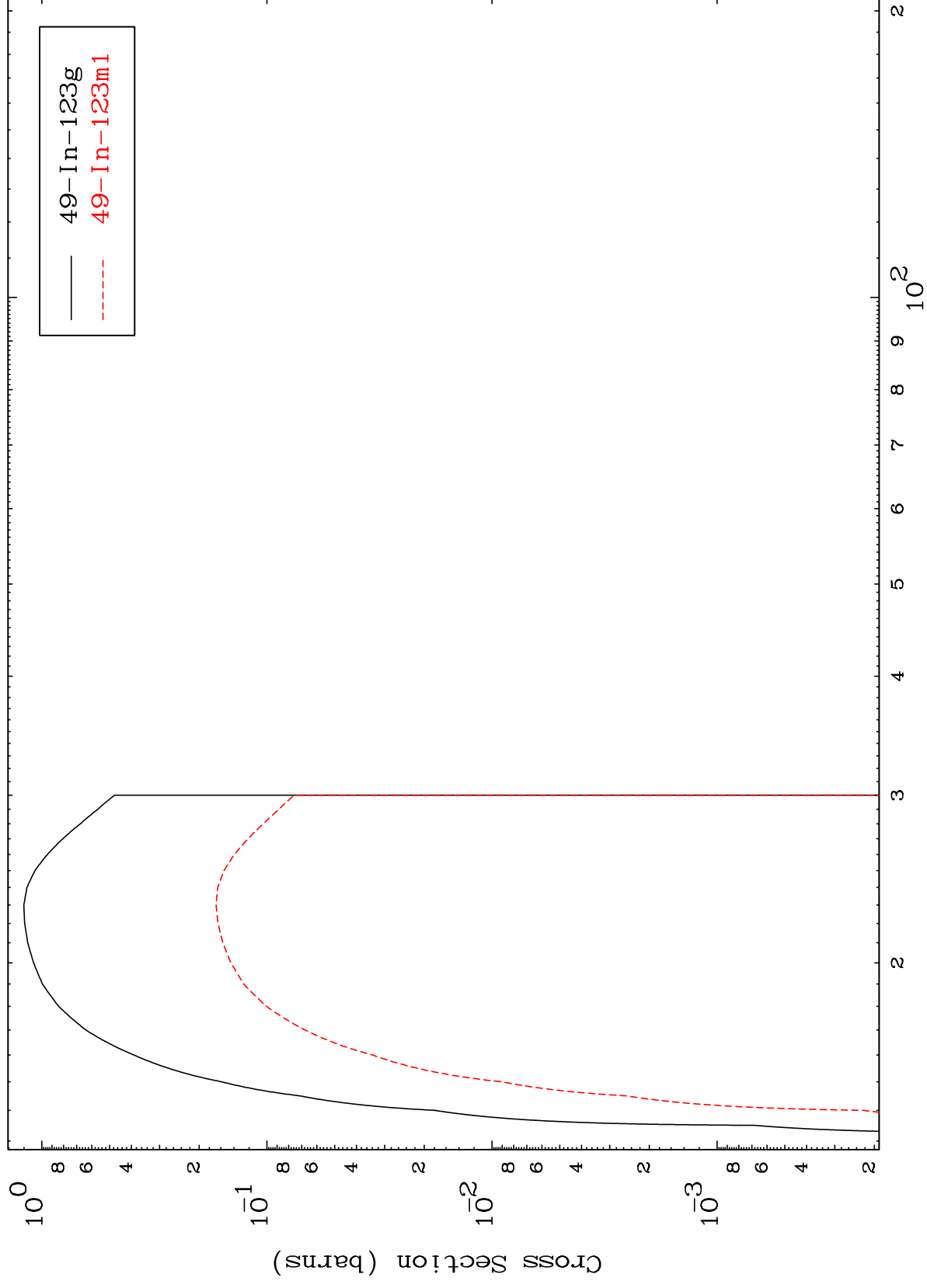
49-In-125



MAT 4961

49-In-125

(n,3n)  
Radionuclide Production Cross Section



141

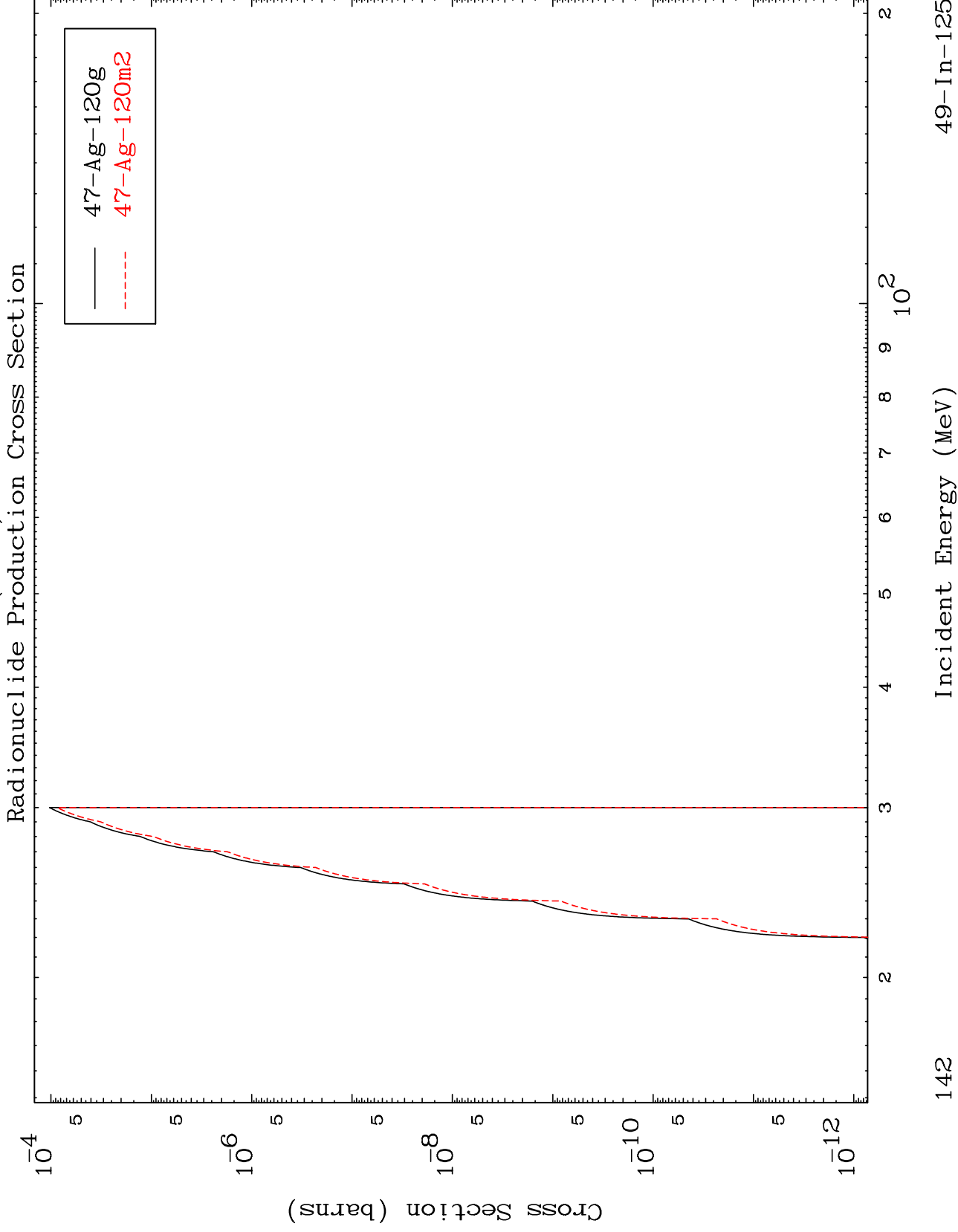
Incident Energy (MeV)

49-In-125

MAT 4961

(n,2n)  $\alpha$

49-In-125



142

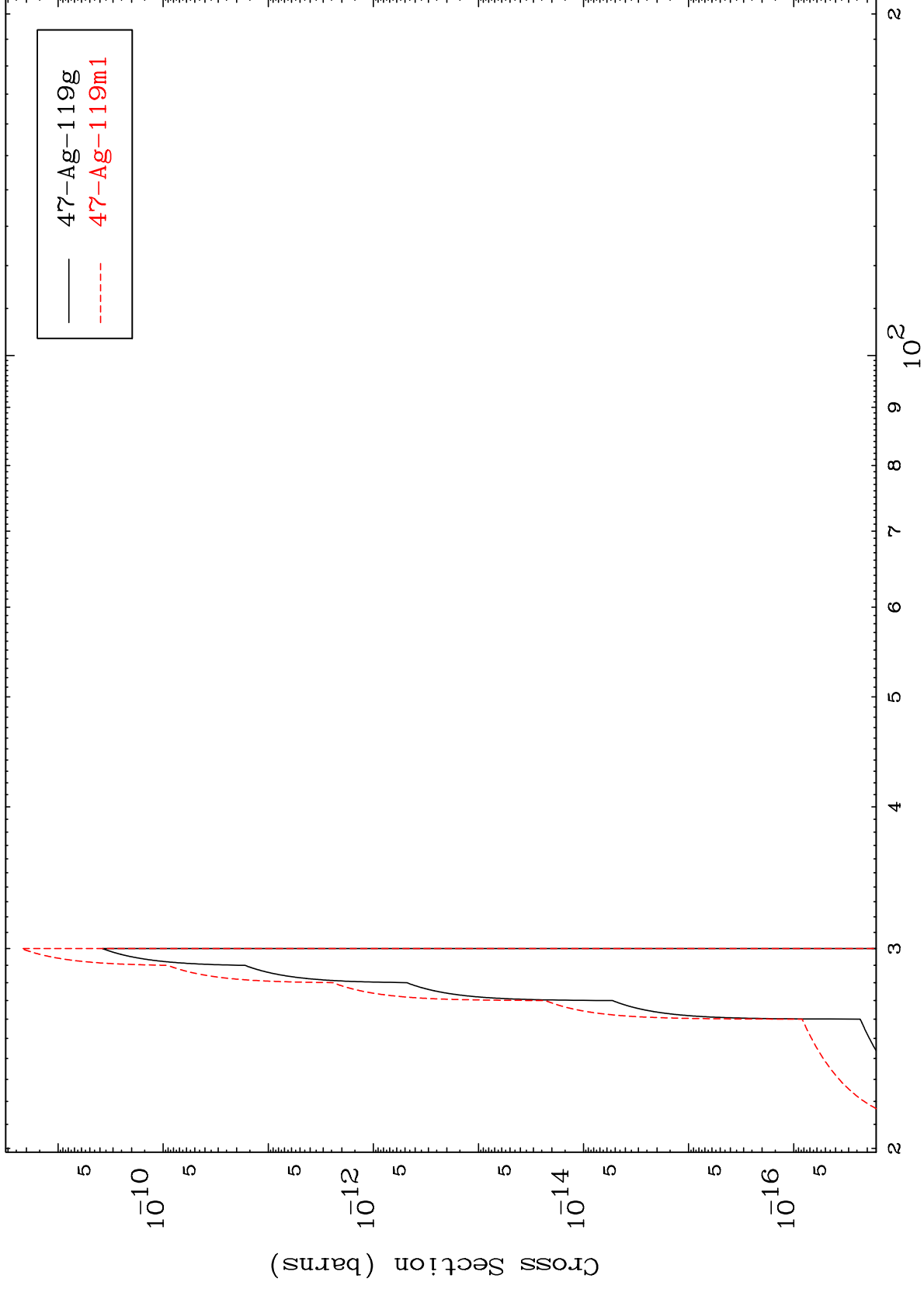
49-In-125

MAT 4961

(n,3n)  $\alpha$

49-In-125

Radionuclide Production Cross Section



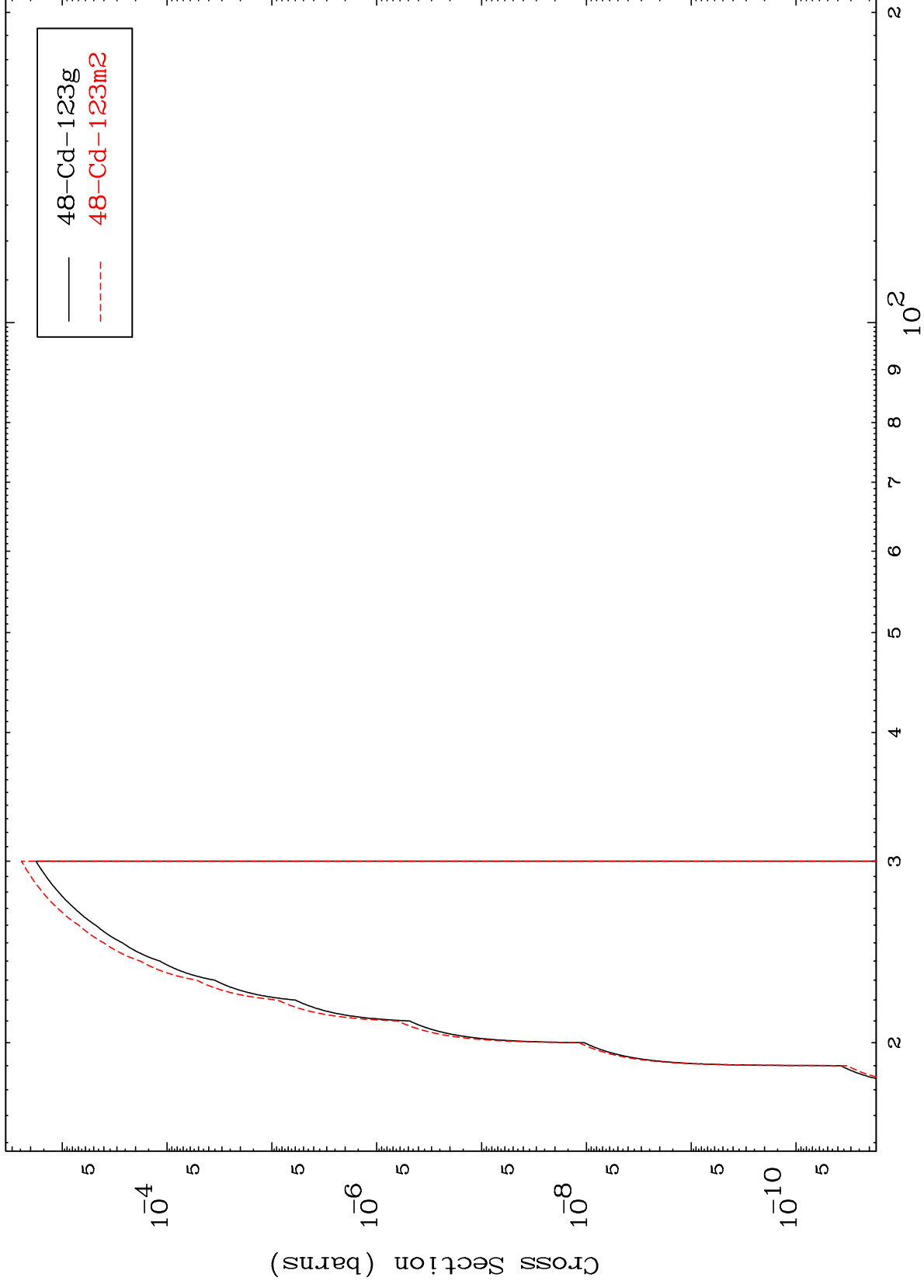
143

Incident Energy (MeV)

49-In-125



Radionuclide Production Cross Section

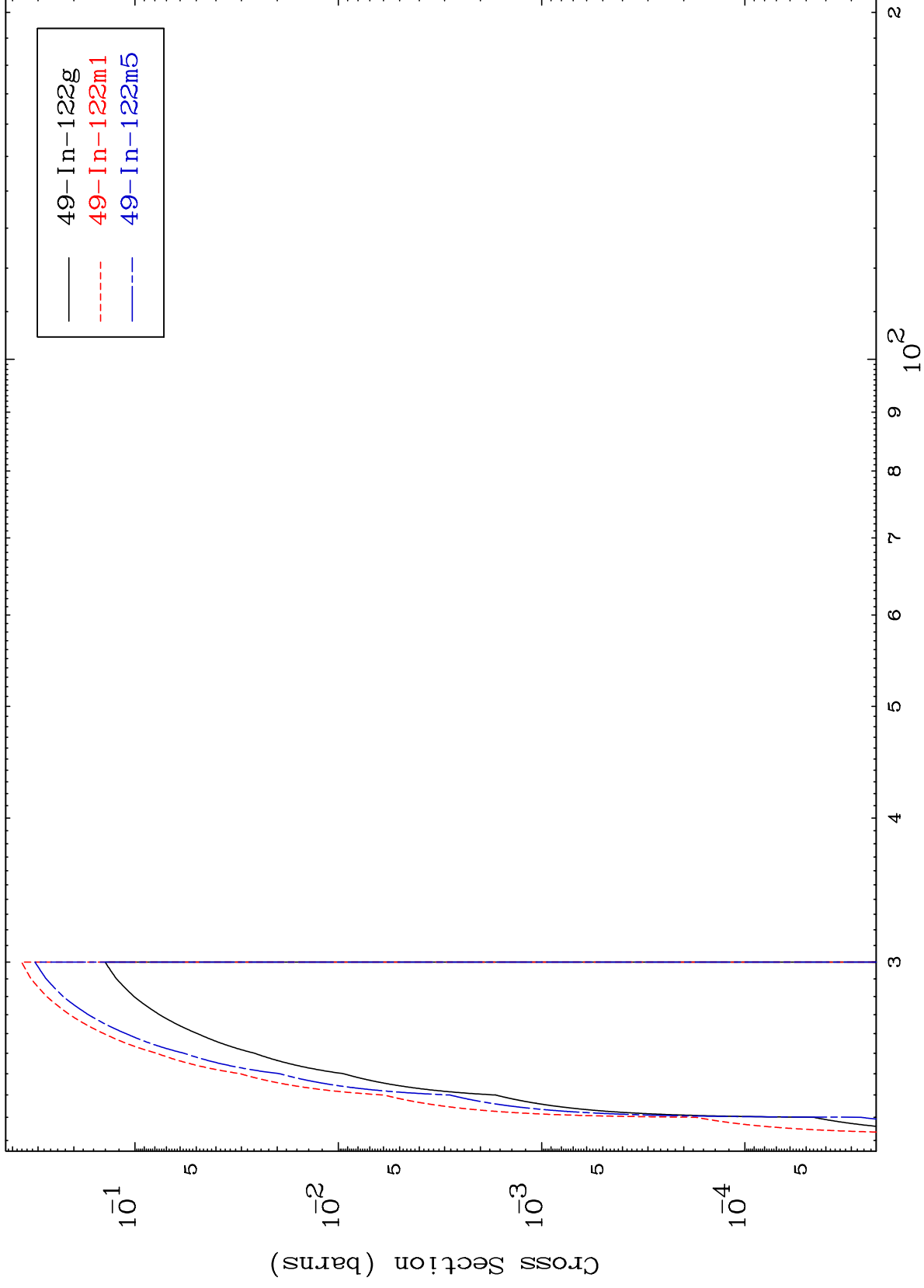


MAT 4961

(n,4n)

49-In-125

Radionuclide Production Cross Section



145

Incident Energy (MeV)

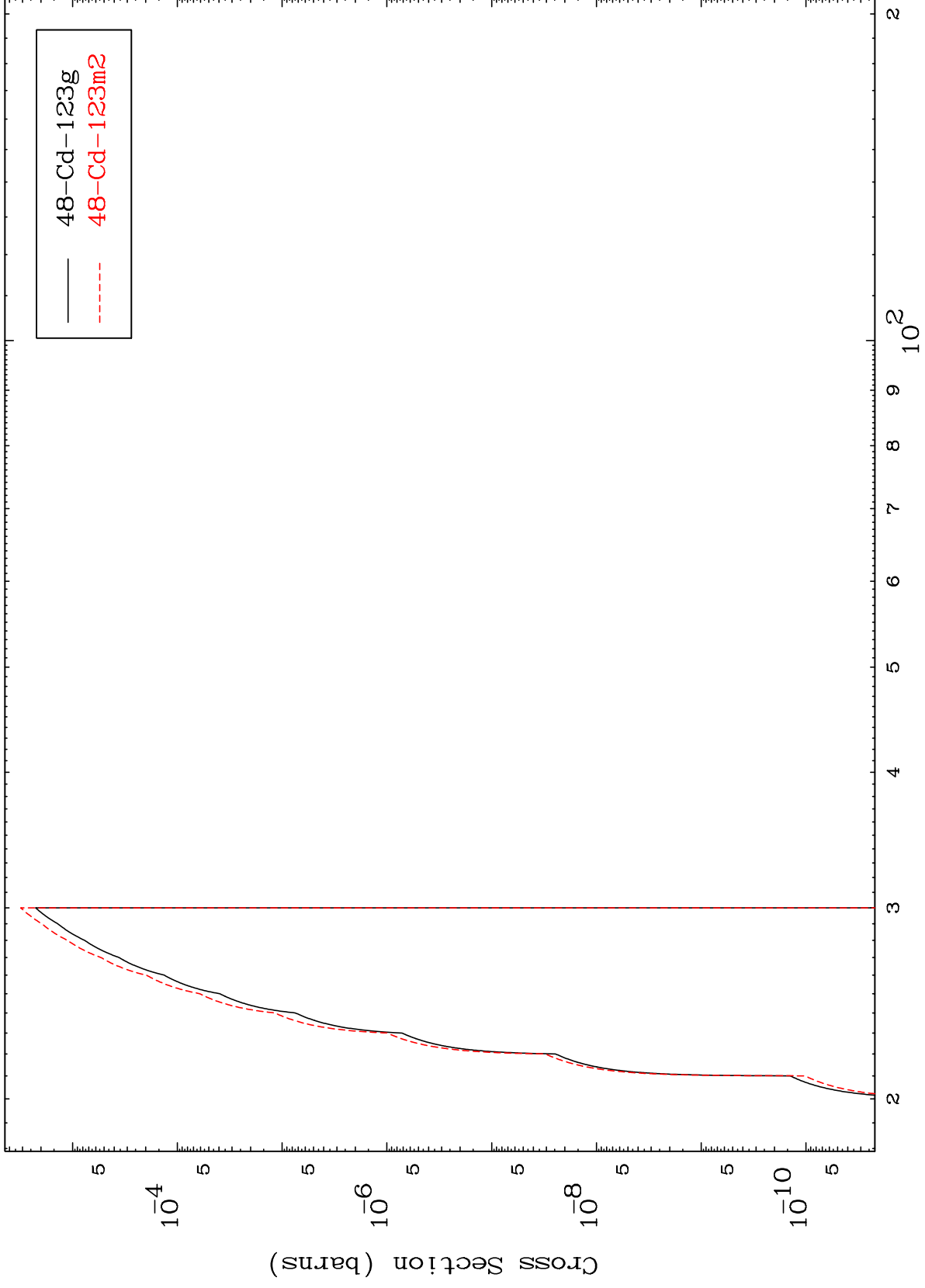
49-In-125

MAT 4961

(n,2n) p

49-In-125

Radionuclide Production Cross Section



146

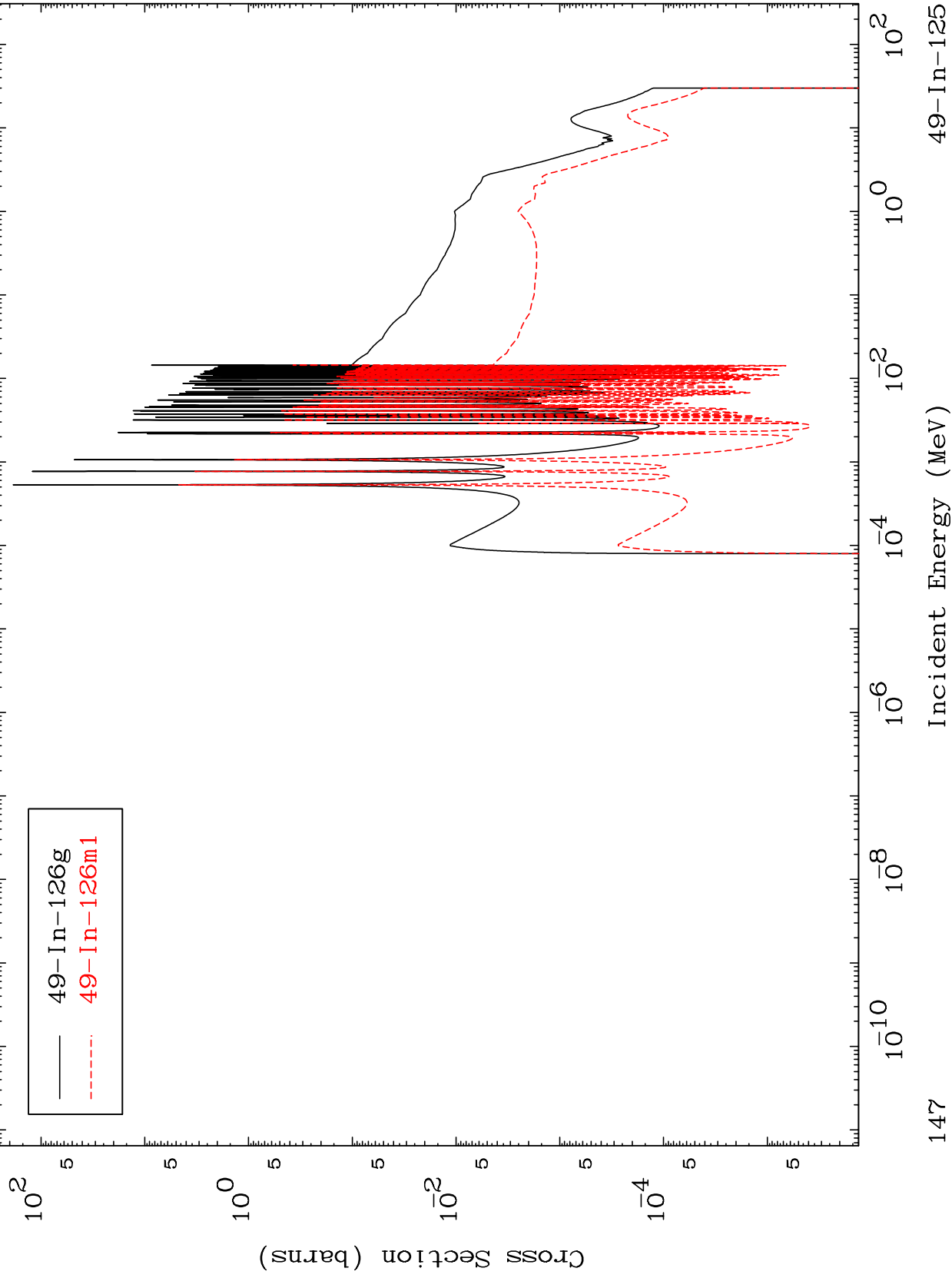
Incident Energy (MeV)

49-In-125

MAT 4961

49-In-125

(n,γ)  
Radionuclide Production Cross Section



147

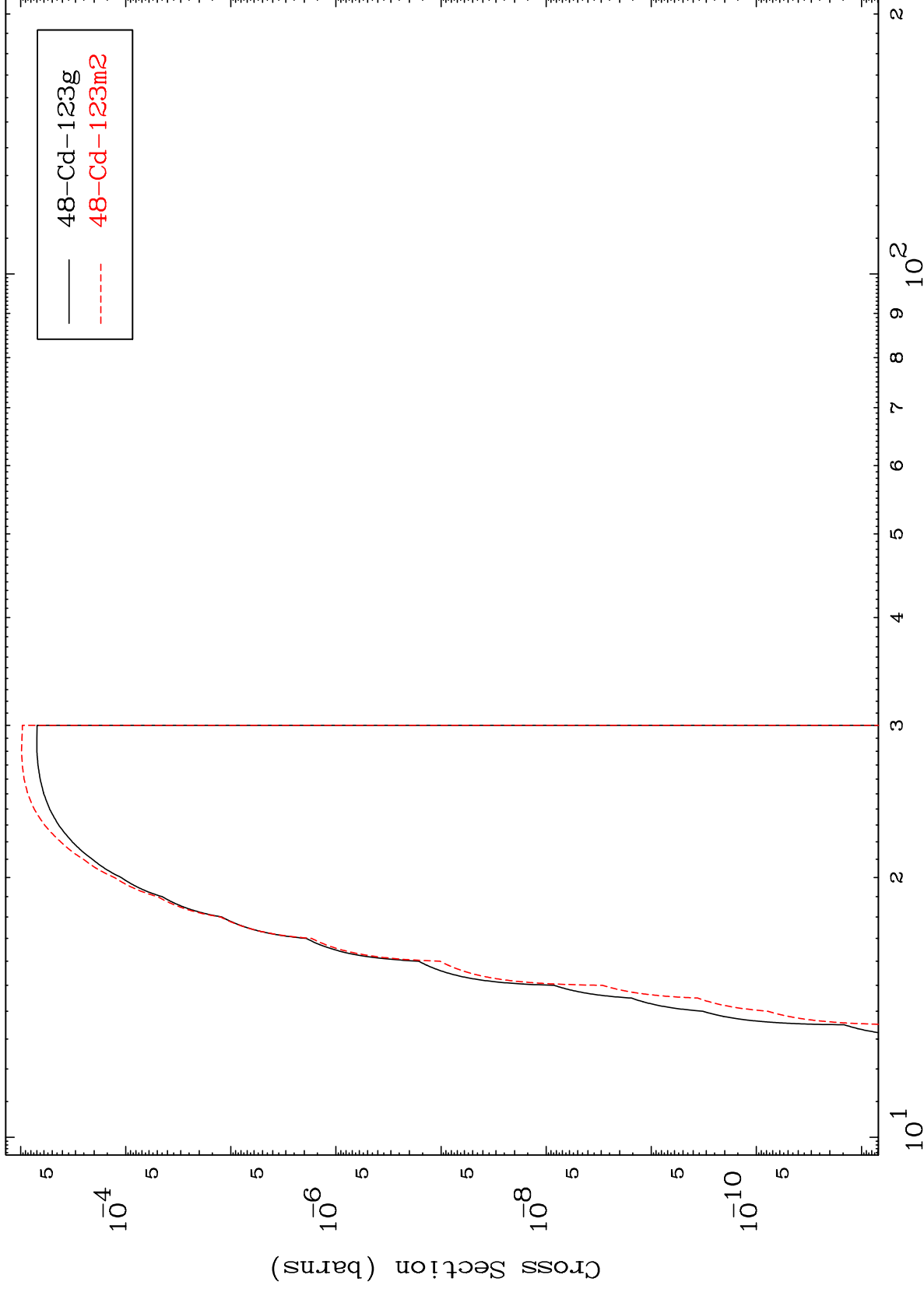
49-In-125

MAT 4961

(n,t)

49-In-125

Radionuclide Production Cross Section



148

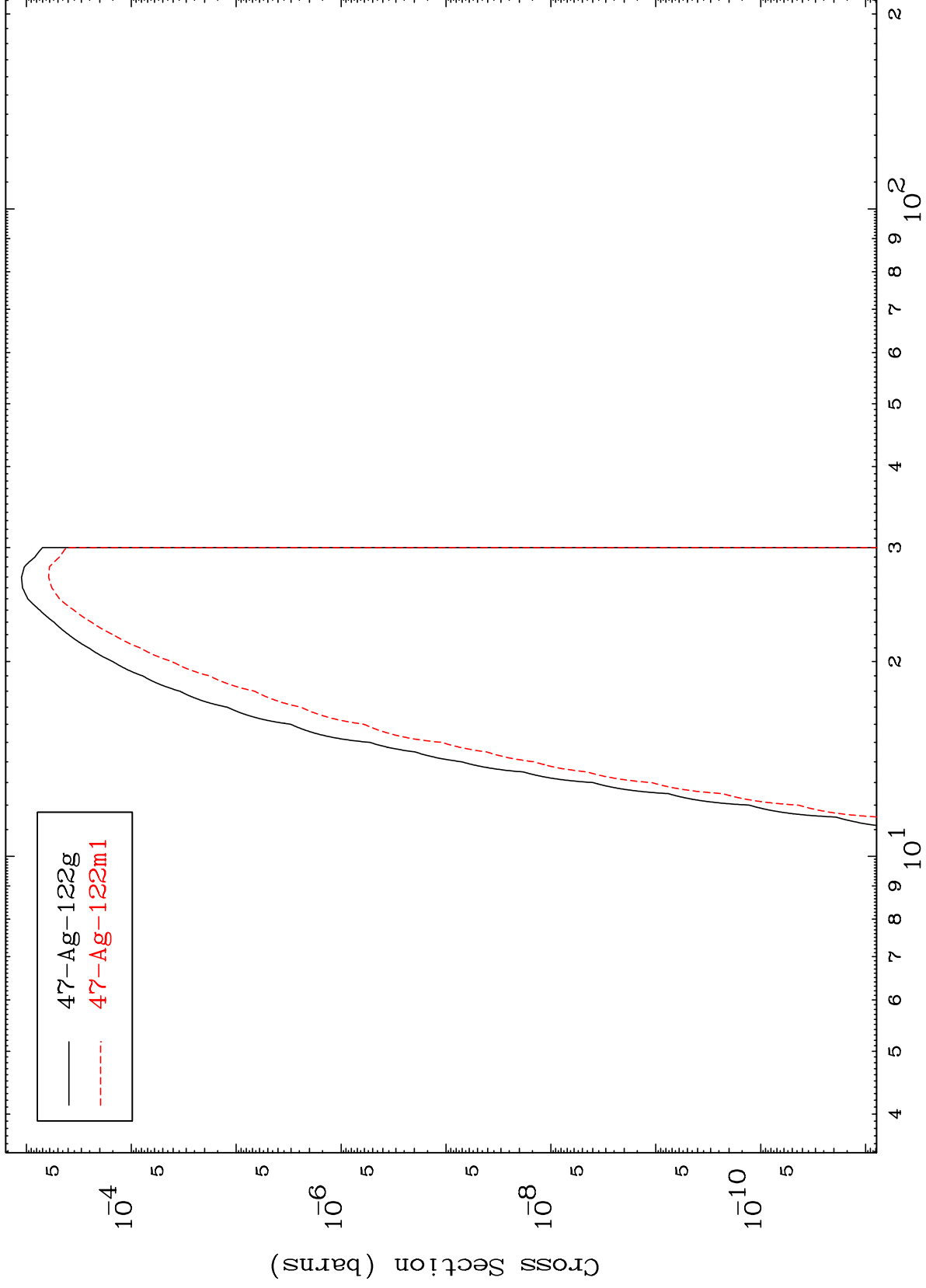
Incident Energy (MeV)

49-In-125

MAT 4961

49-In-125

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



149

Incident Energy (MeV)

49-In-125