

Program EVALPLOT  
(Version 2021-1)

by

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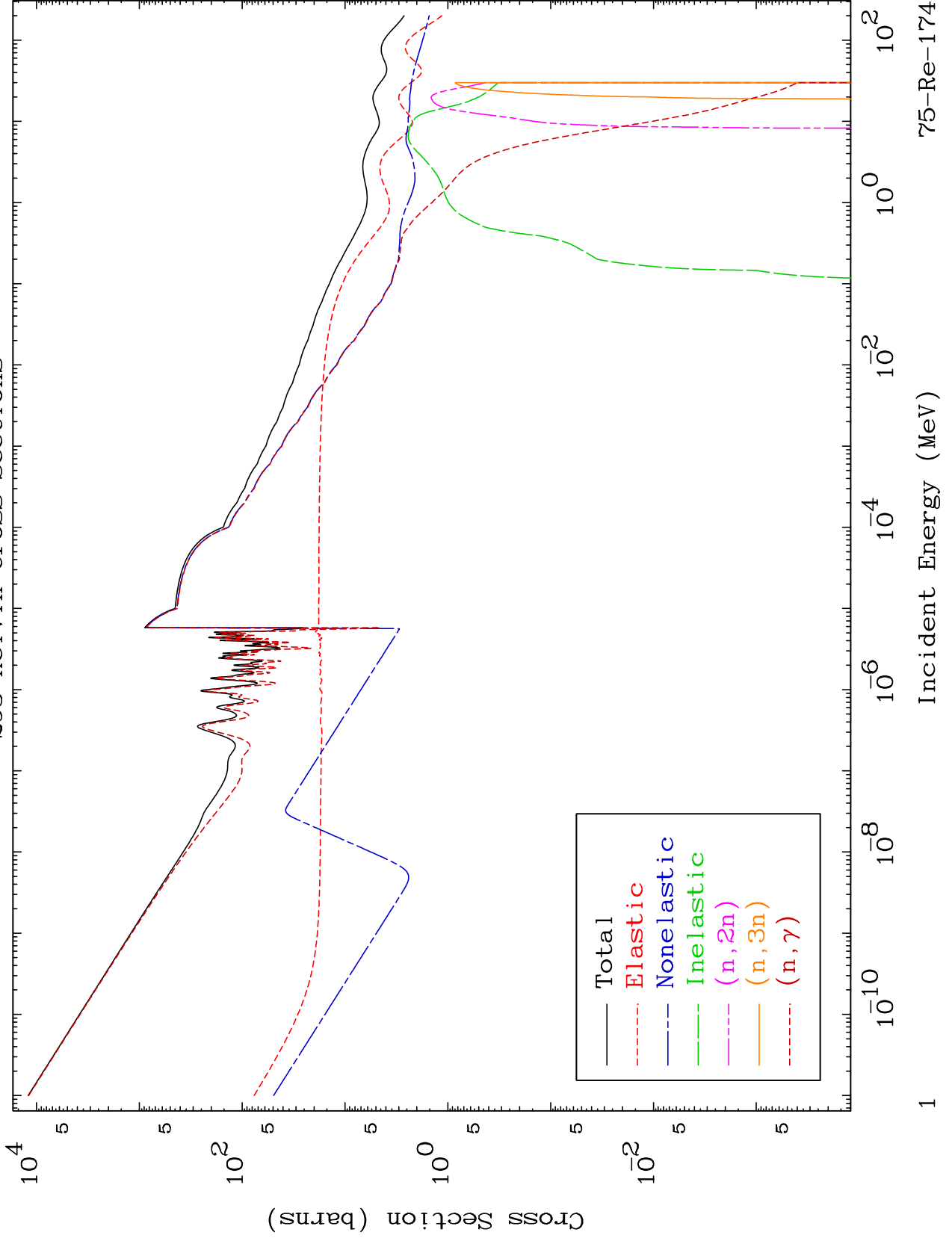
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Press Mouse Button to Start

MAT 7492

Neutron Major  
293 Kelvin Cross Sections

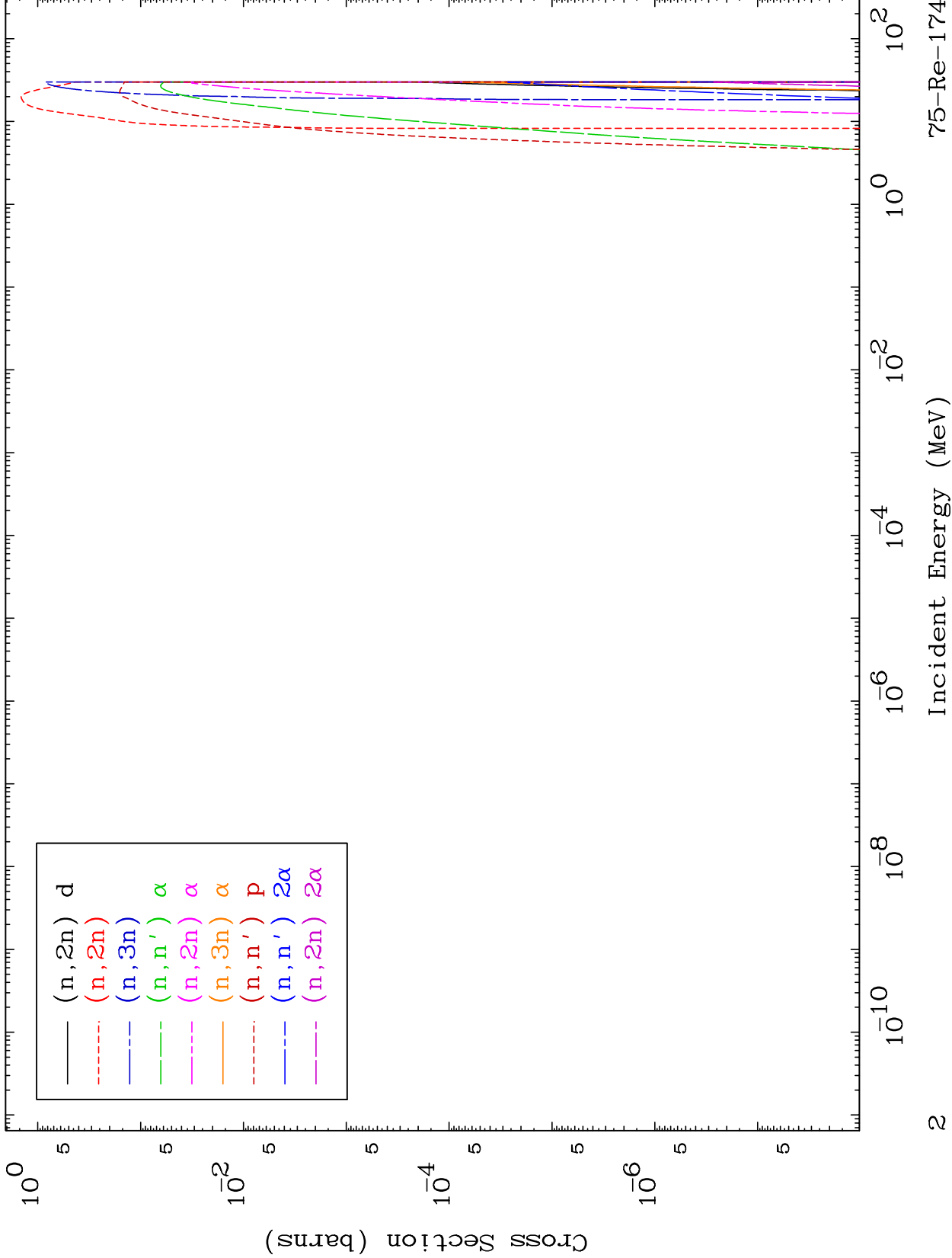
75-Re-174



MAT 7492

Neutron Absorption  
293 Kelvin Cross Sections

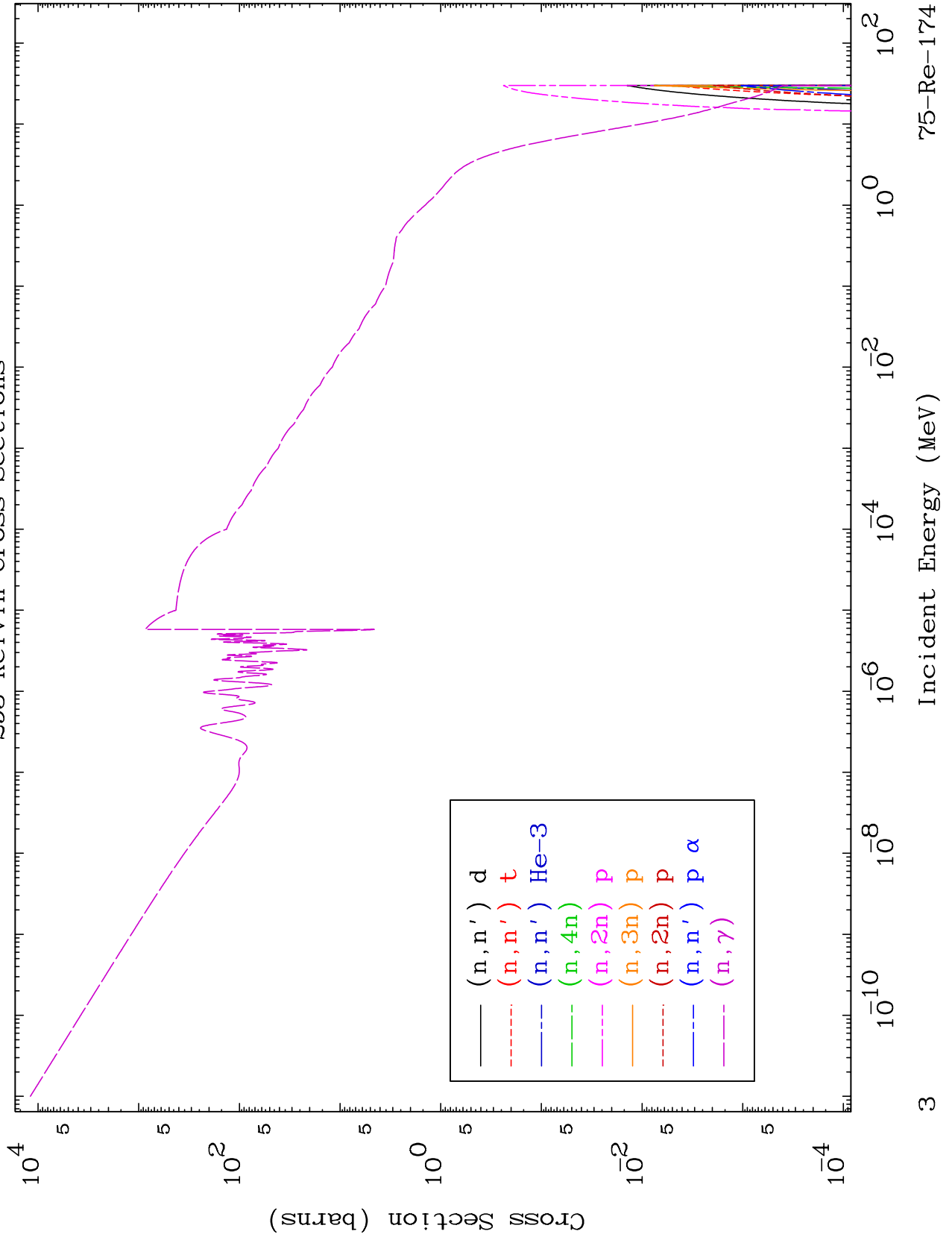
75-Re-174



MAT 7492

Neutron Absorption  
293 Kelvin Cross Sections

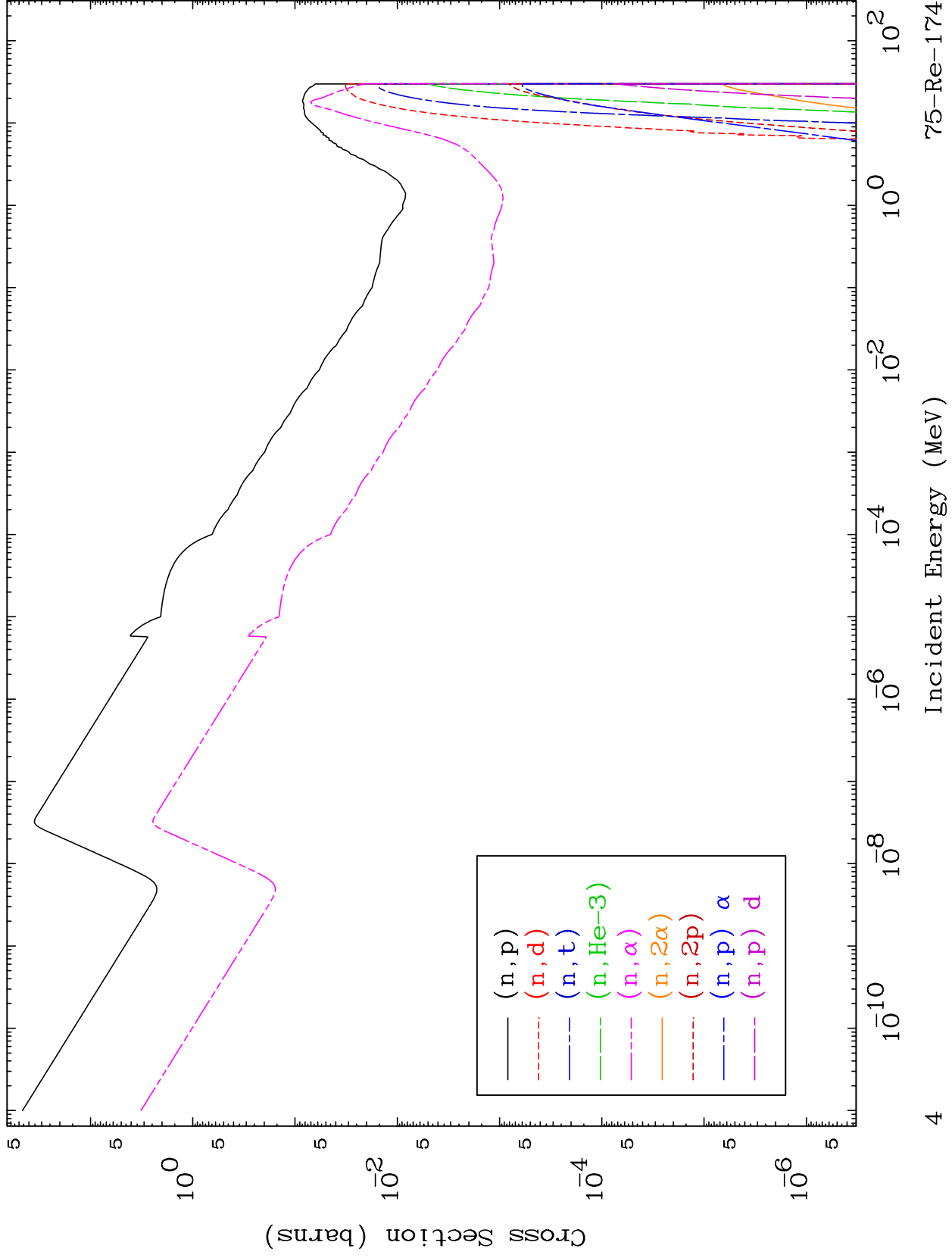
75-Re-174

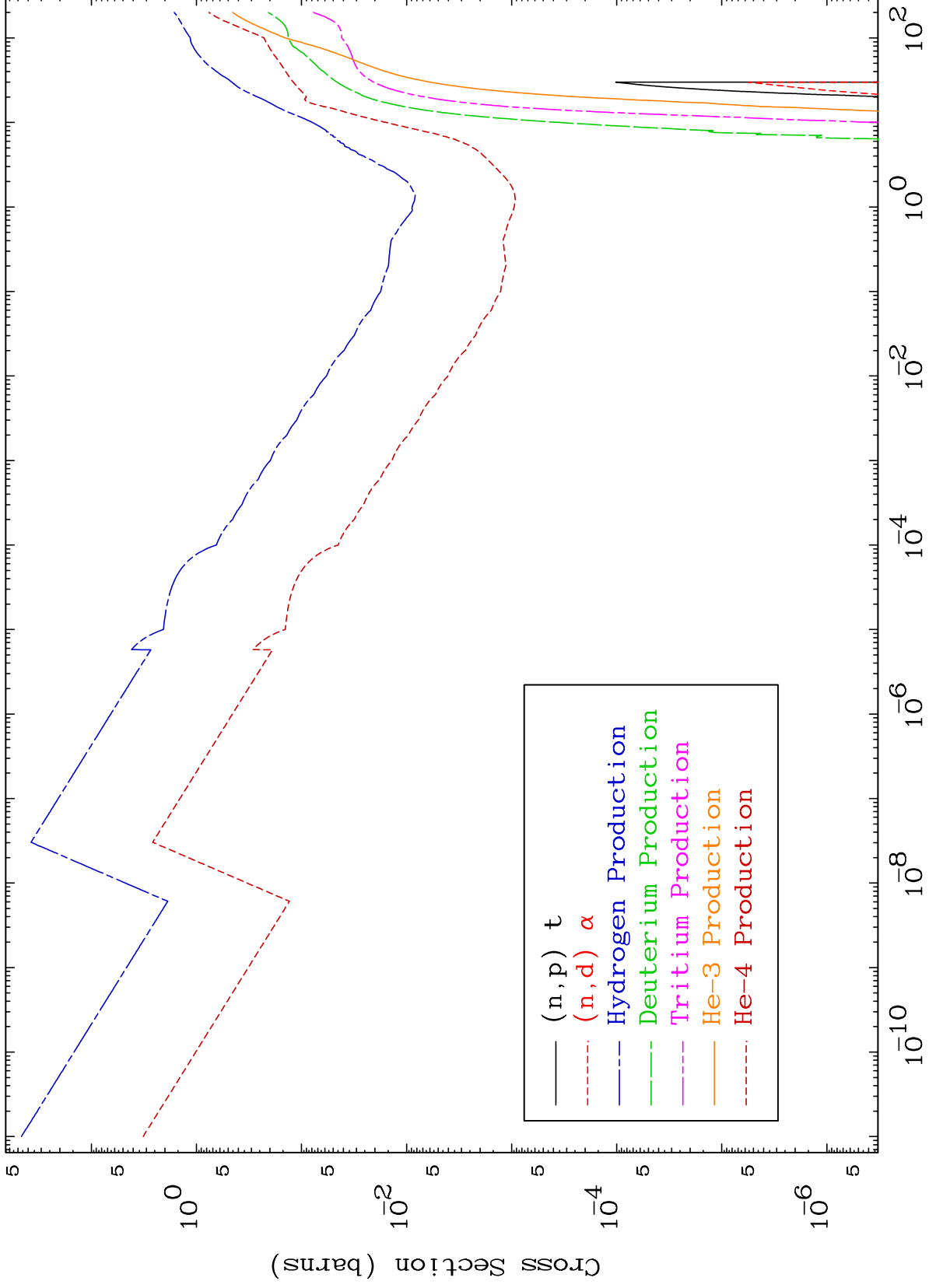


MAT 7492

Neutron Absorption  
293 Kelvin Cross Sections

75-Re-174

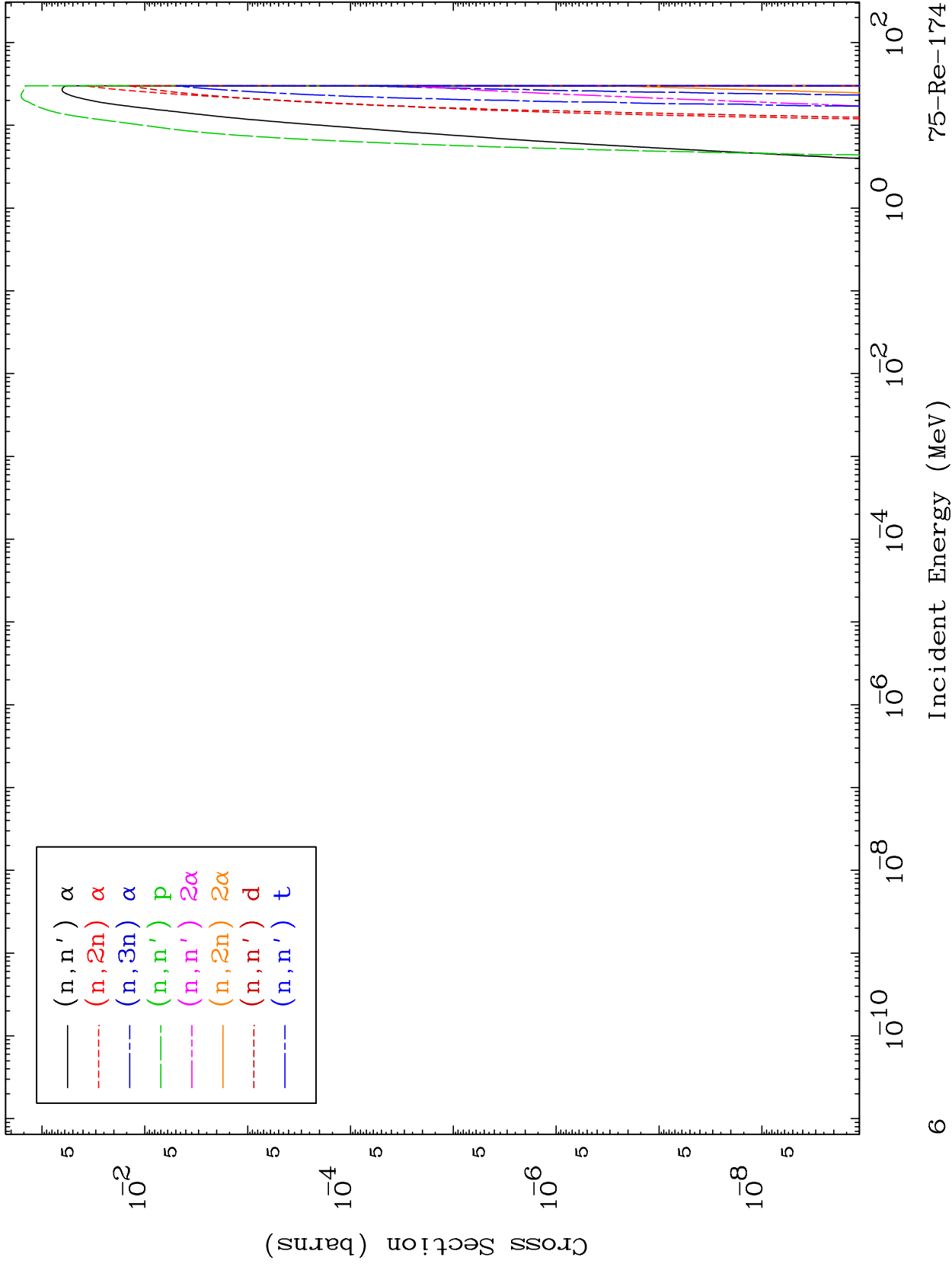




MAT 7492

Charged Particle  
293 Kelvin Cross Sections

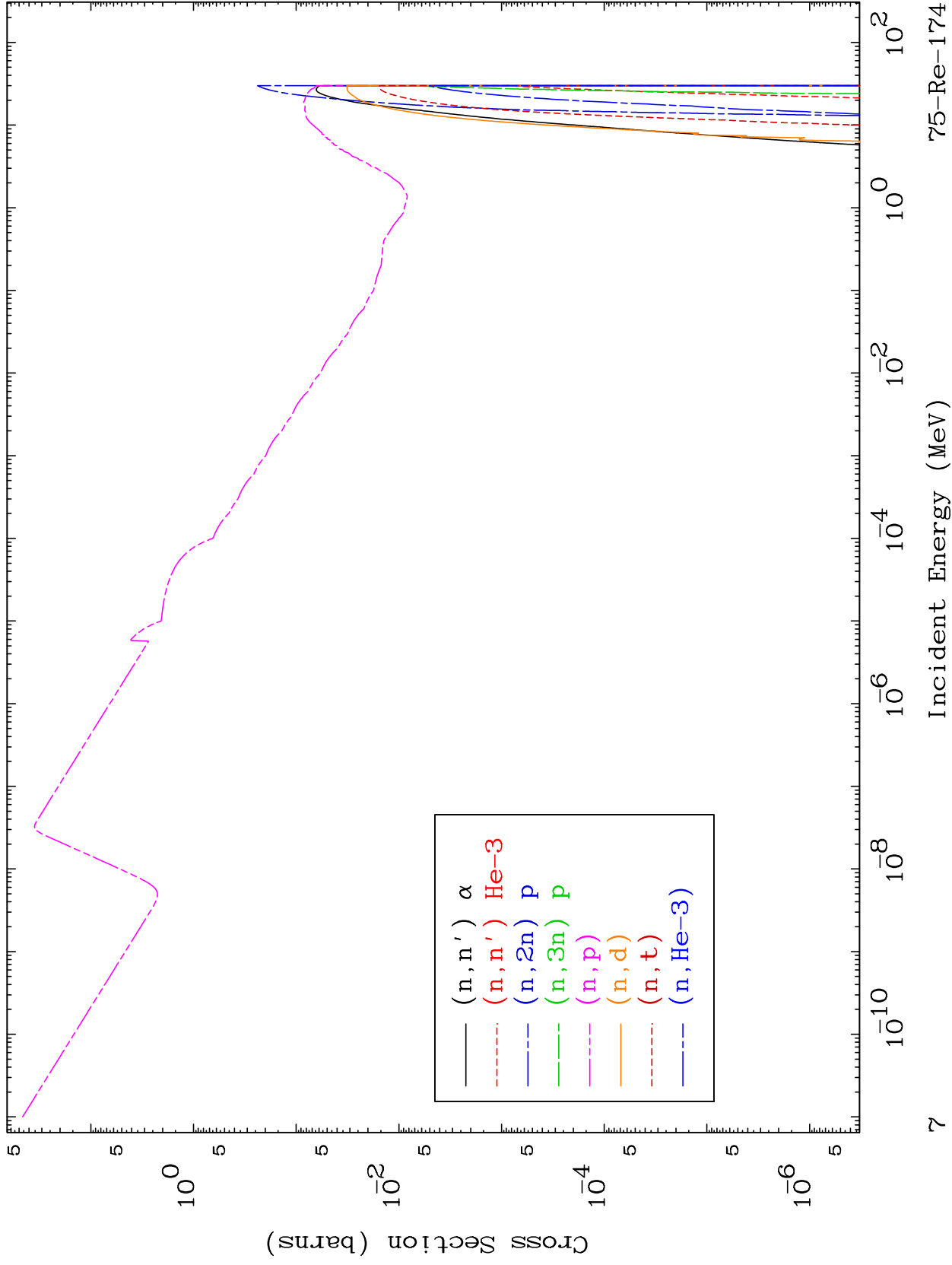
75-Re-174



MAT 7492

Charged Particle  
293 Kelvin Cross Sections

75-Re-174

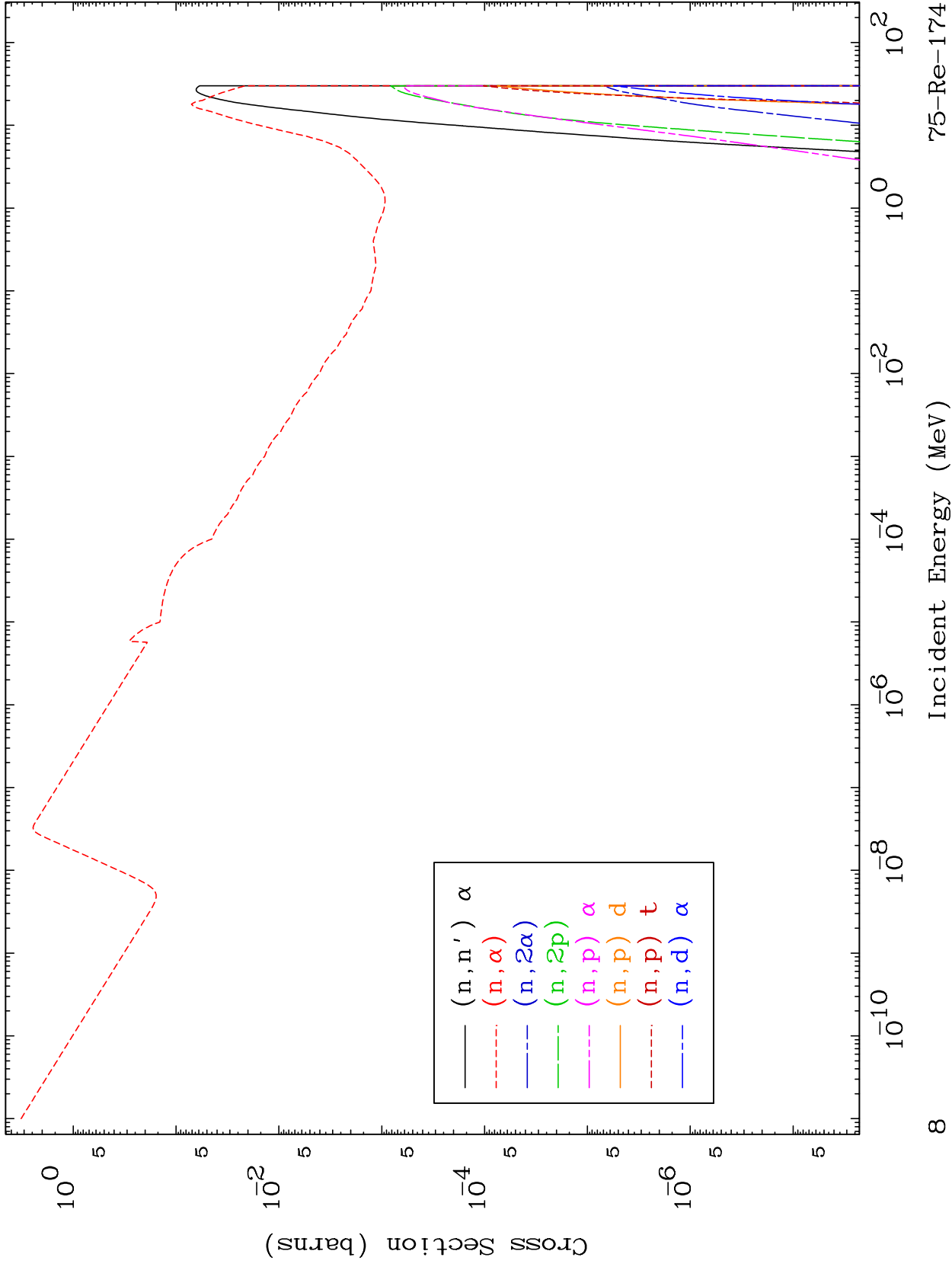




MAT 7492

Charged Particle  
293 Kelvin Cross Sections

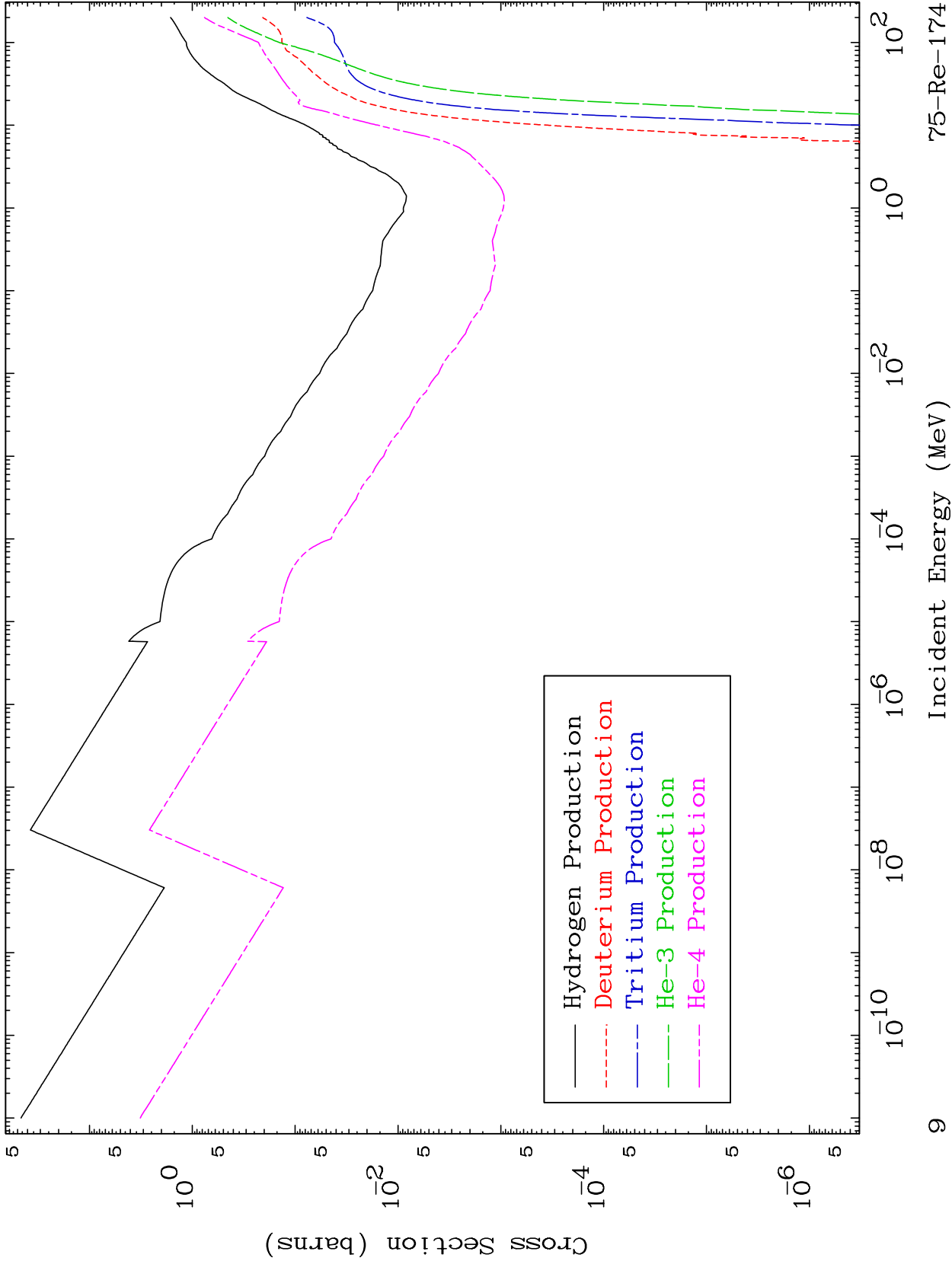
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MAT 7492

Particle Production  
293 Kelvin Cross Sections

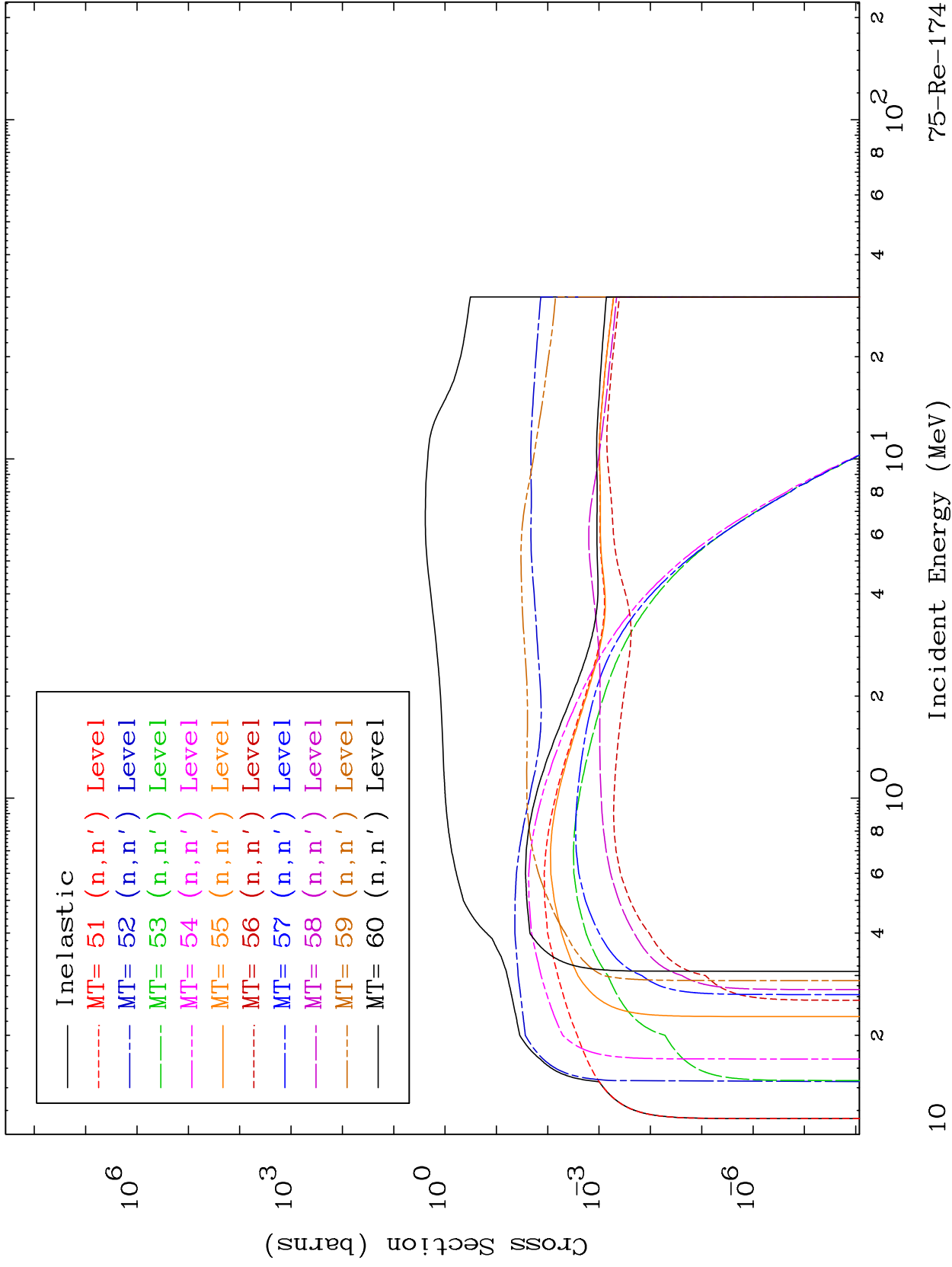
75-Re-174



MAT 7492

(n,n') Levels  
293 Kelvin Cross Sections

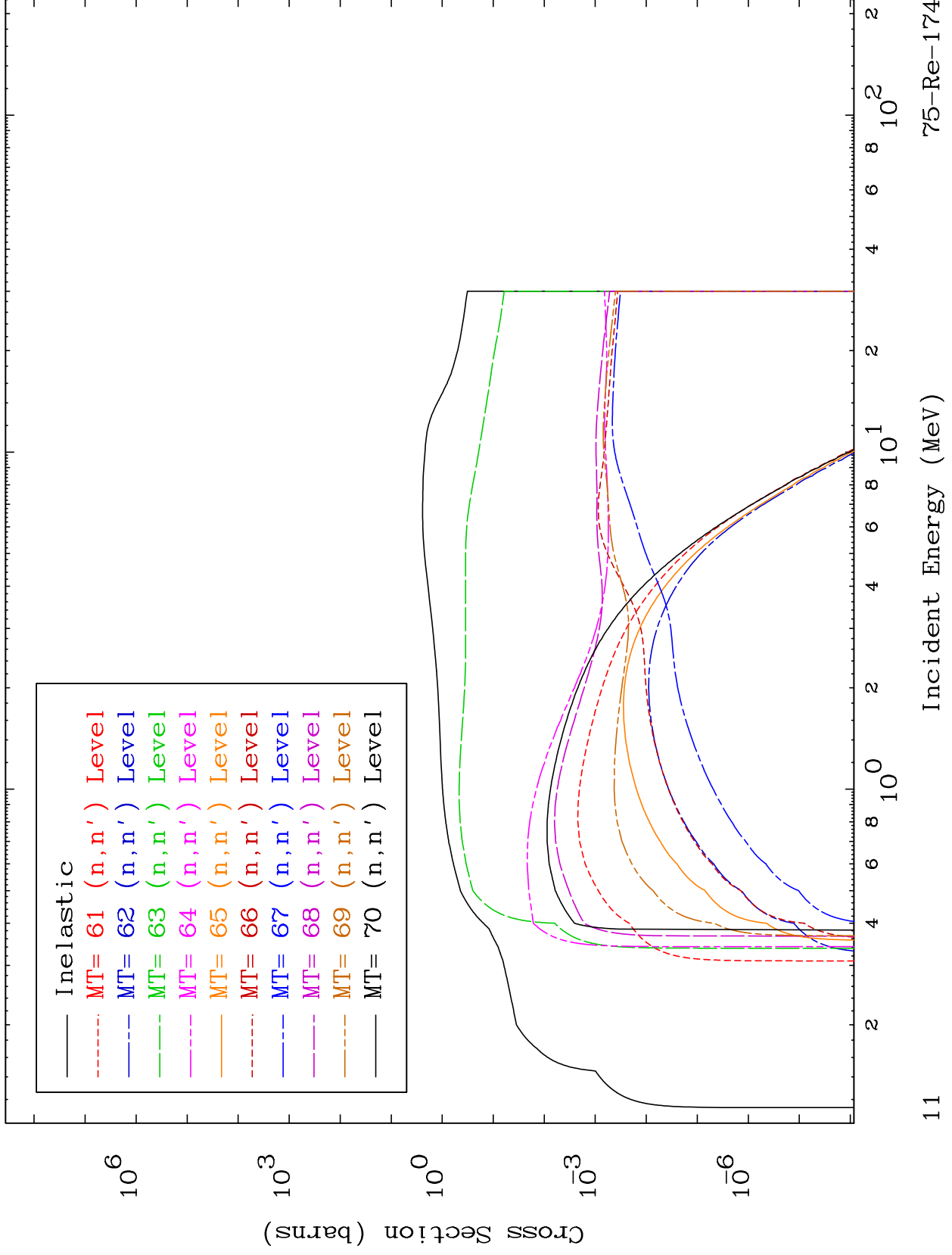
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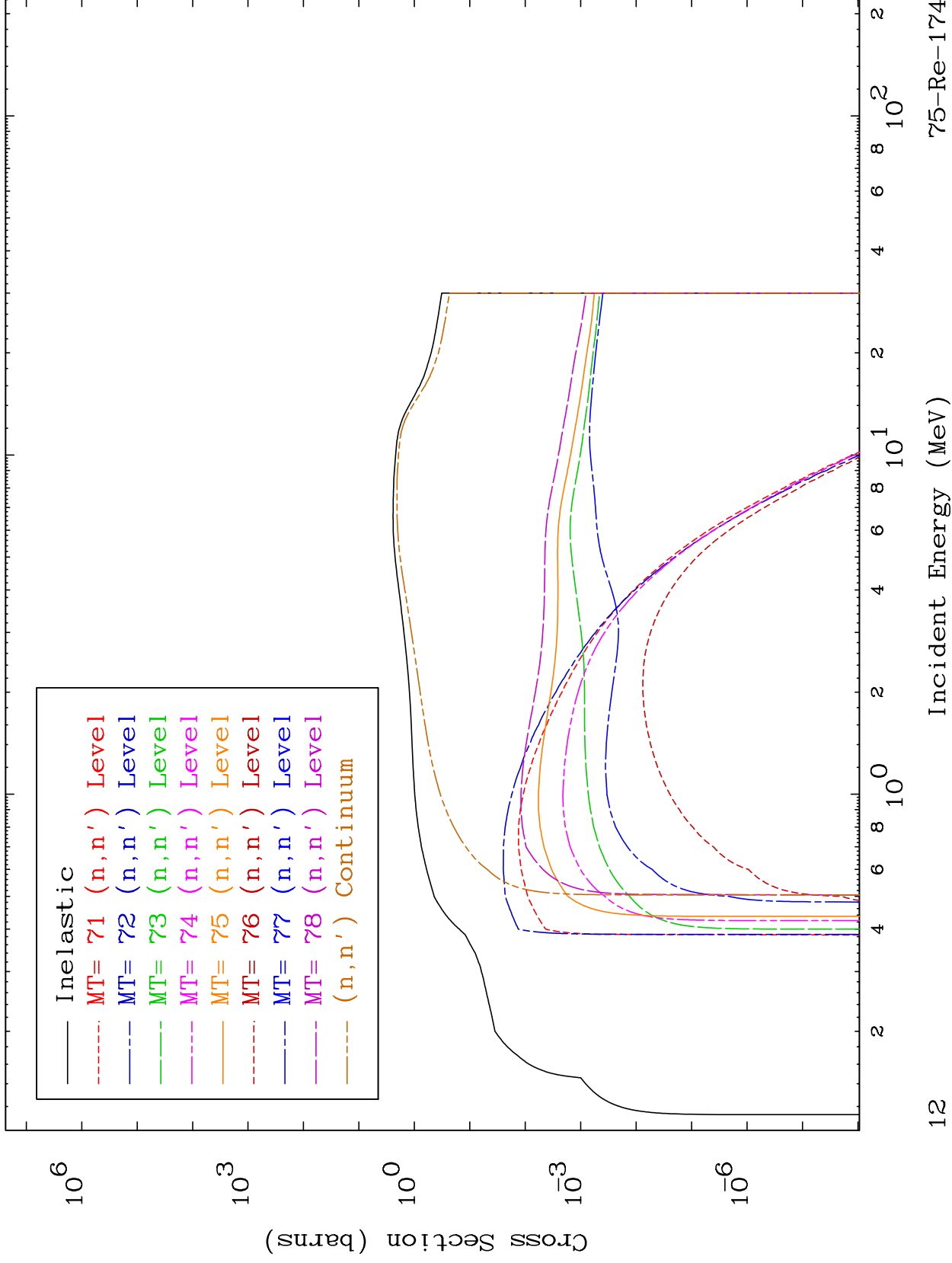


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Incident Energy (MeV)

75-Re-174

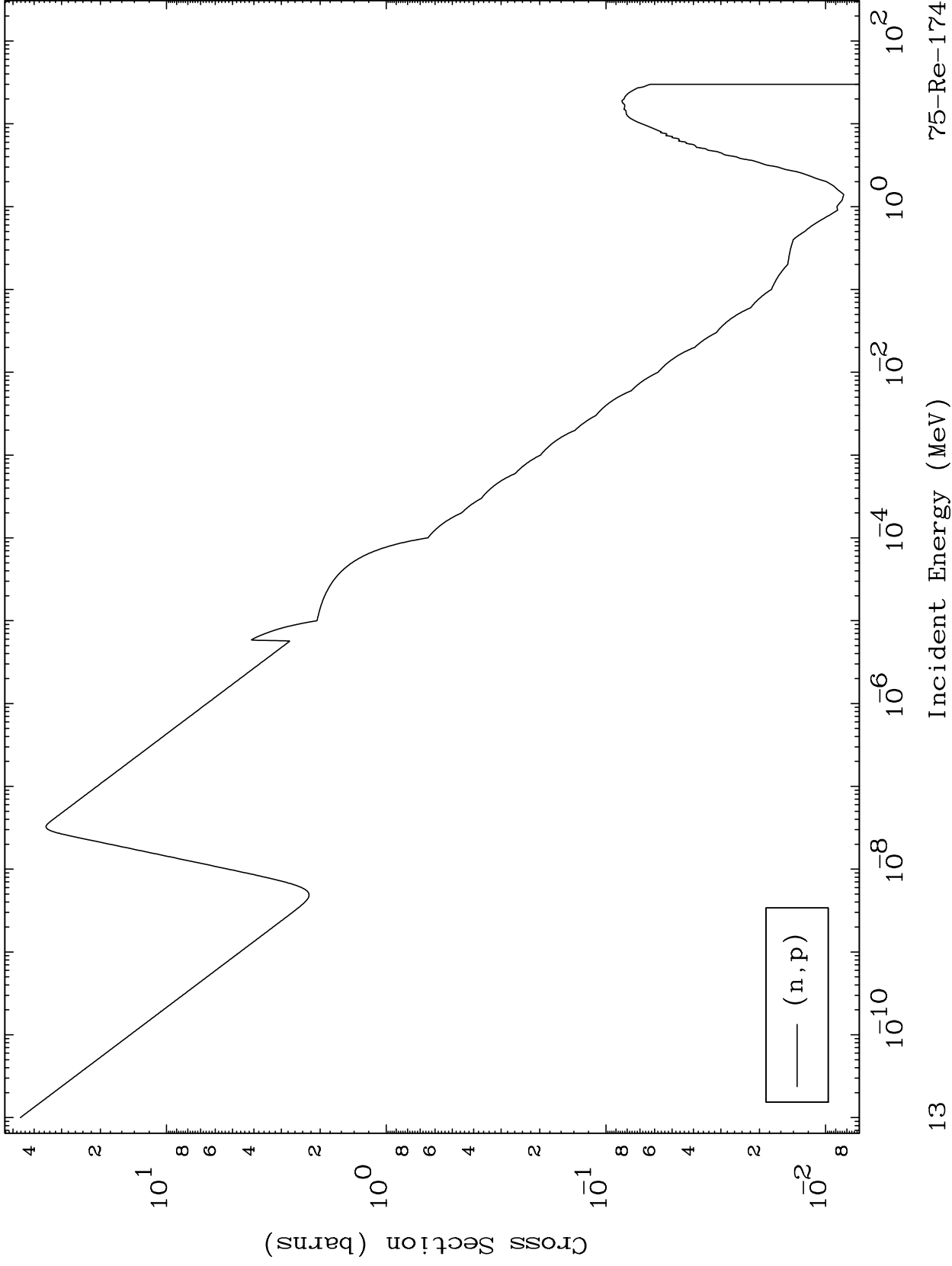




MAT 7492

(n,p) Levels  
293 Kelvin Cross Sections

75-Re-174

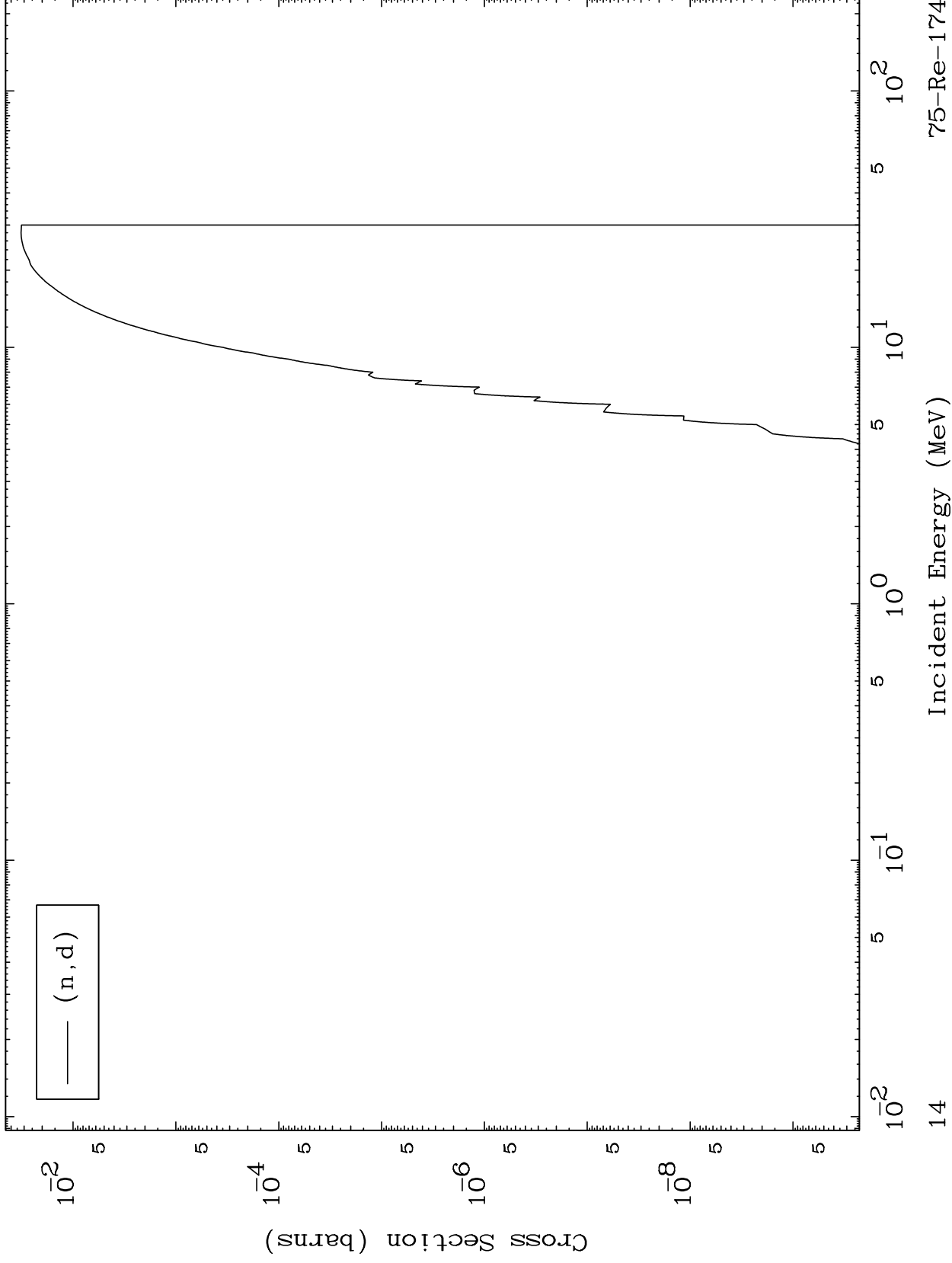


13

MAT 7492

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-174



75-Re-174

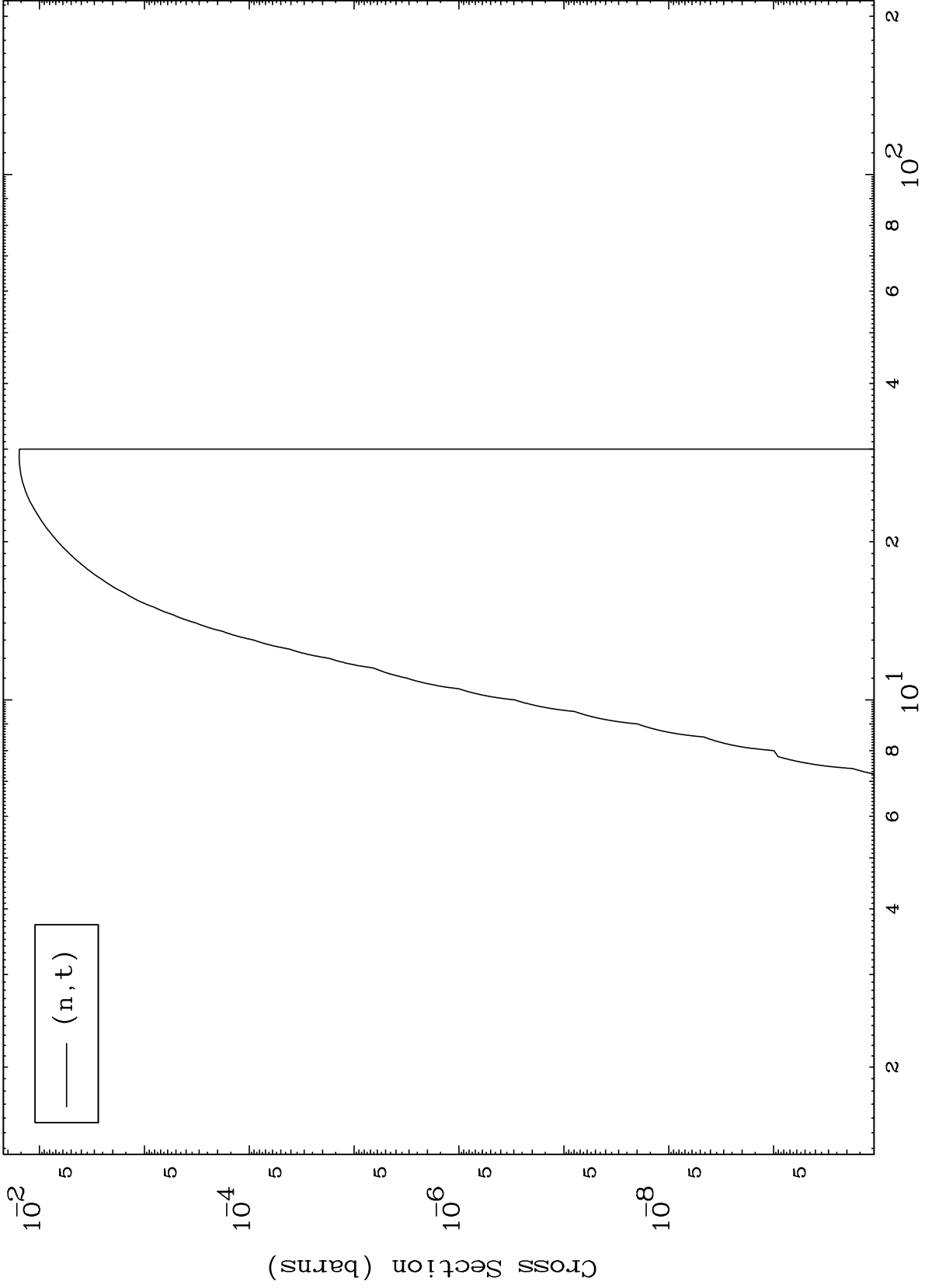
Incident Energy (MeV)

14

MAT 7492

(n,t) Levels  
293 Kelvin Cross Sections

75-Re-174



15

Incident Energy (MeV)

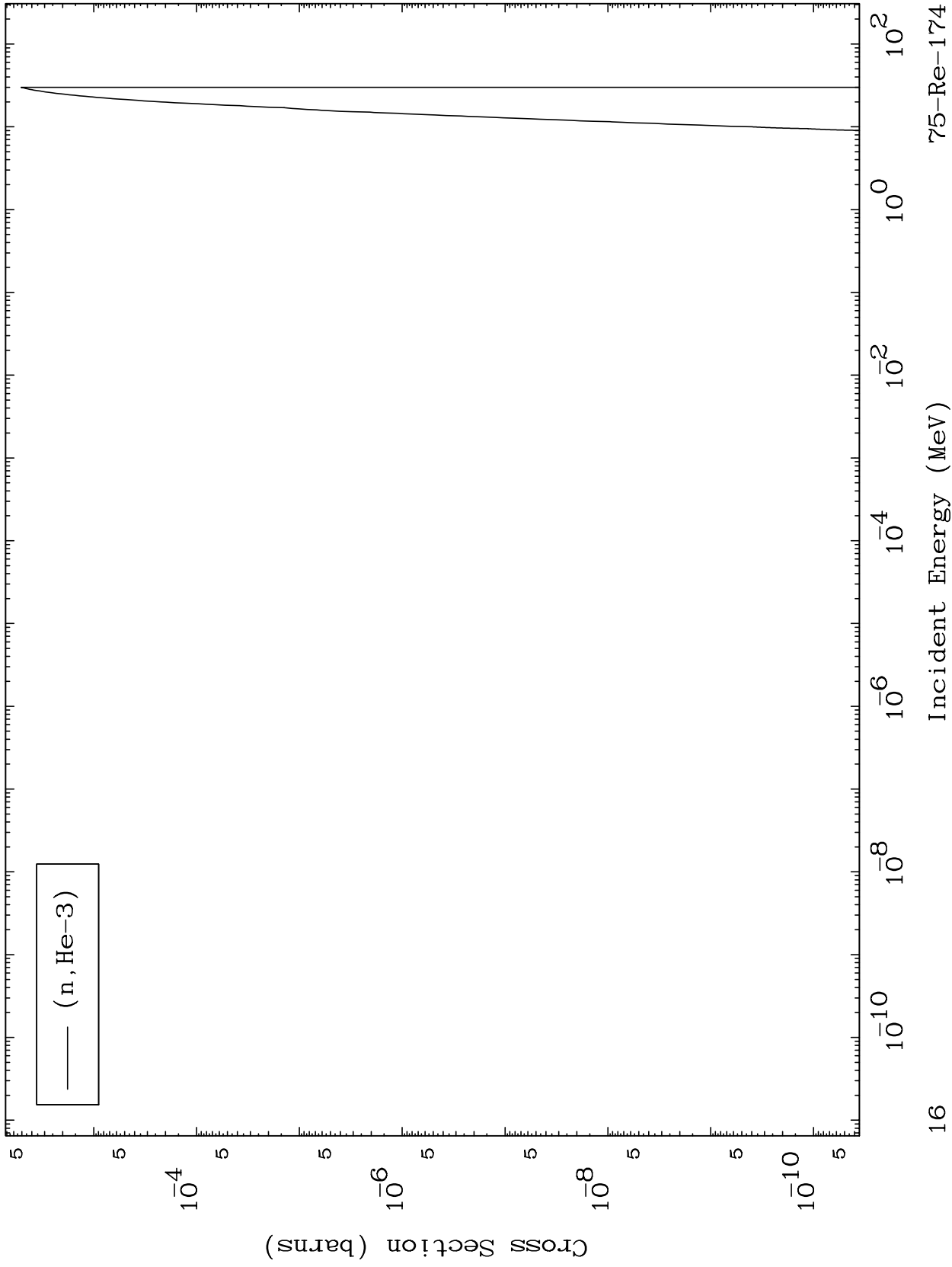
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MAT 7492

(n,He3) Levels  
293 Kelvin Cross Sections

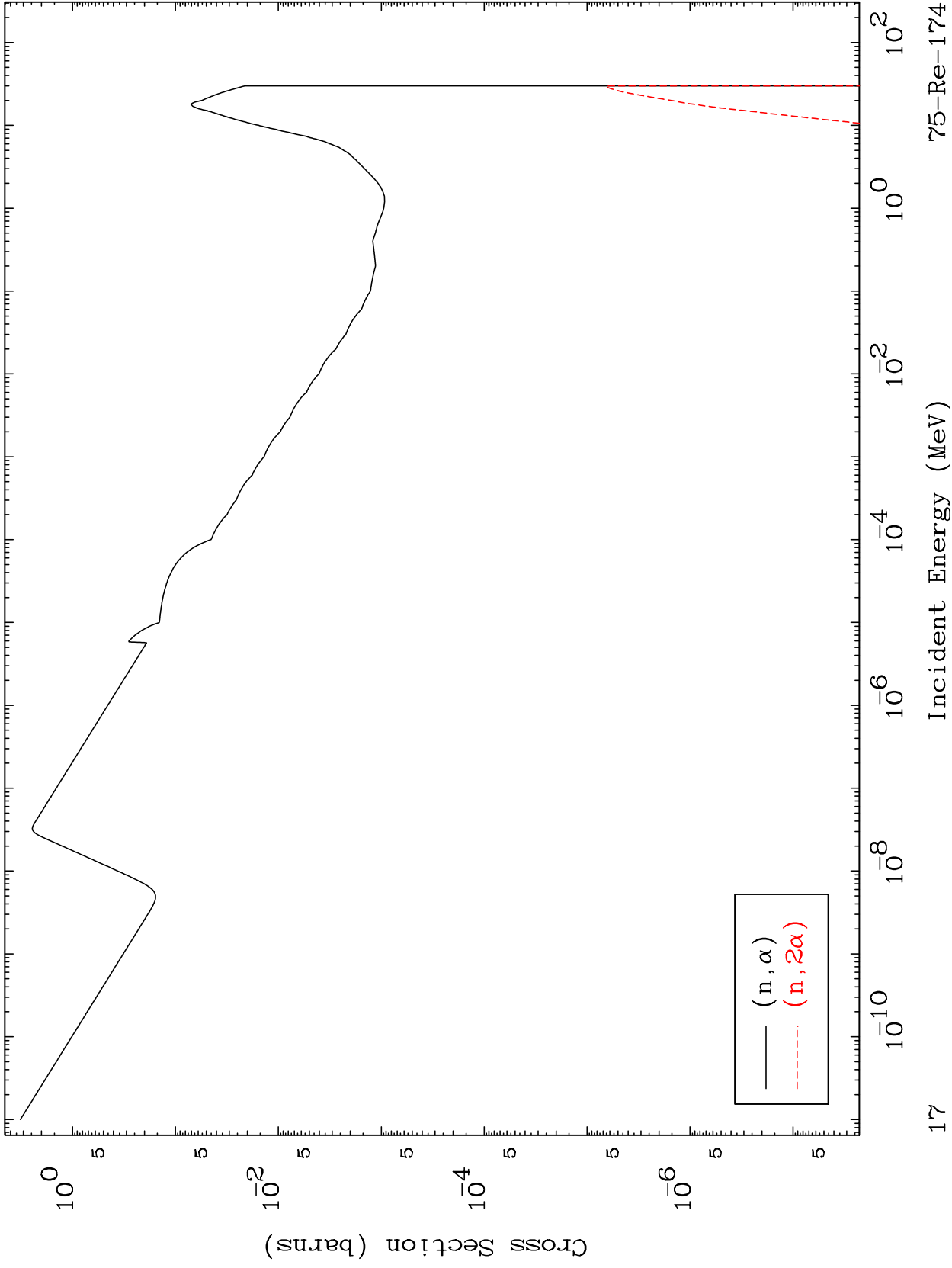
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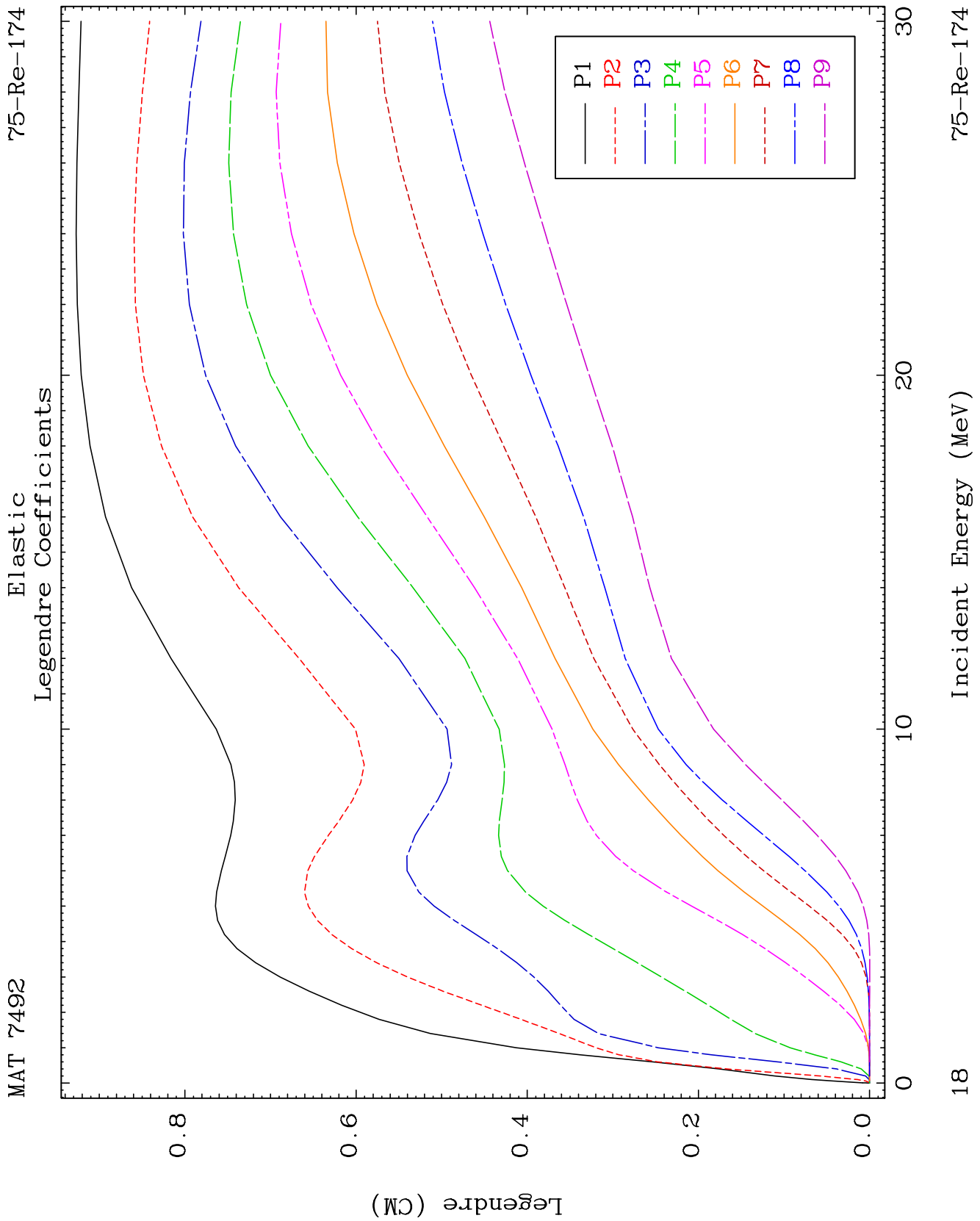


MAT 7492

(n,α) Levels  
293 Kelvin Cross Sections

75-Re-174

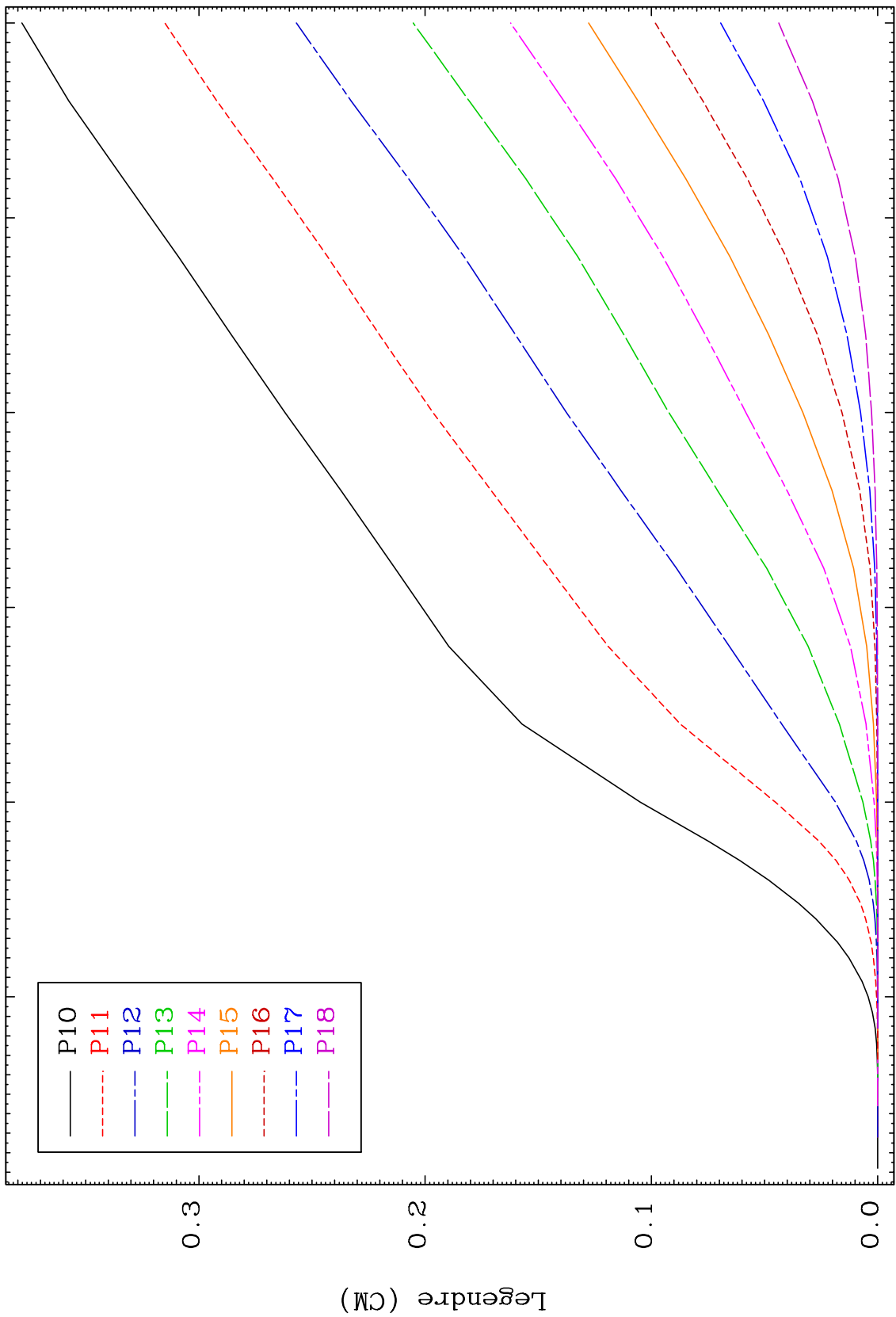




MAT 7492

Elastic Legendre Coefficients

75-Re-174



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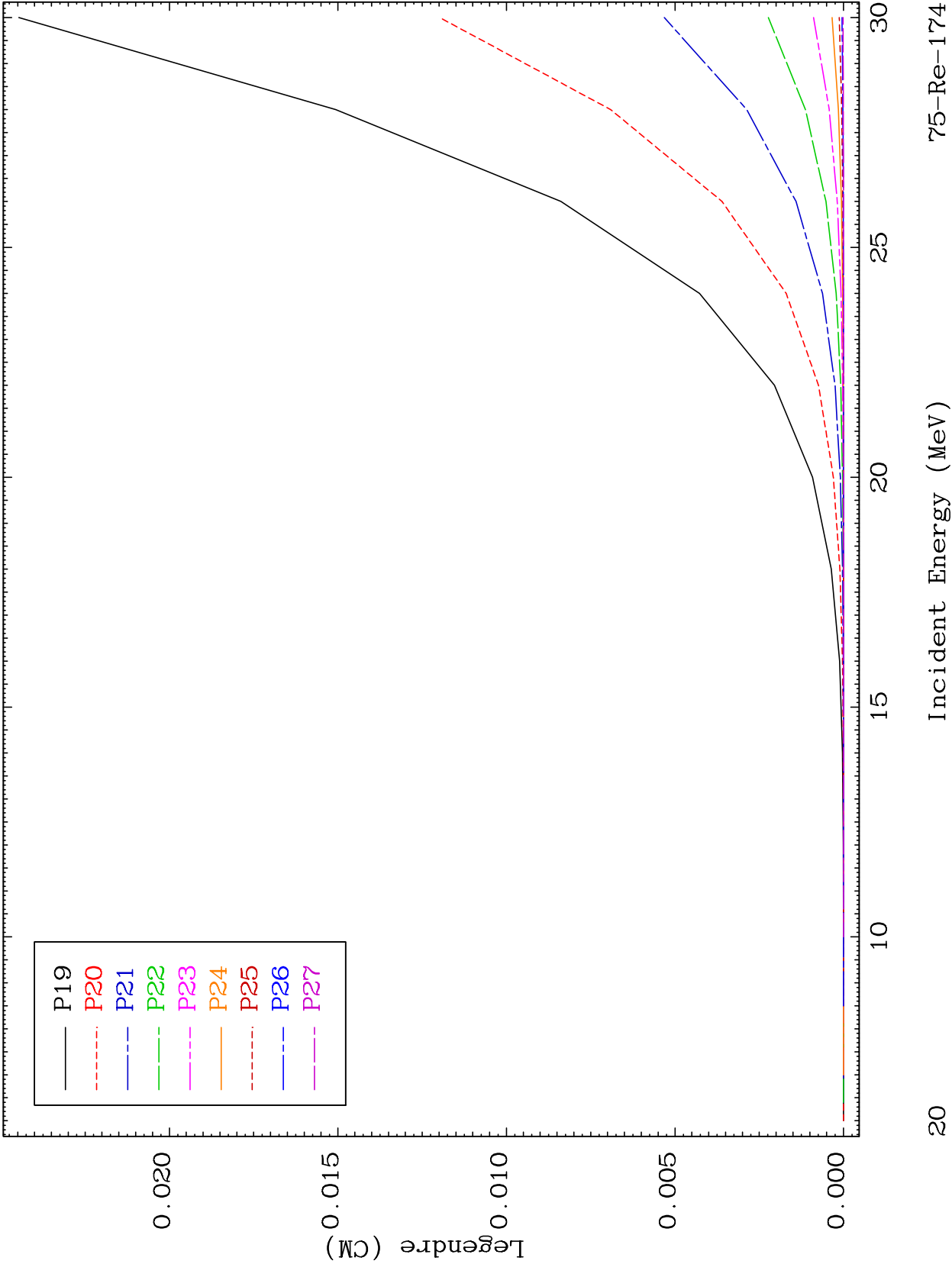
Incident Energy (MeV)

75-Re-174

MAT 7492

### Elastic Legendre Coefficients

75-Re-174



20

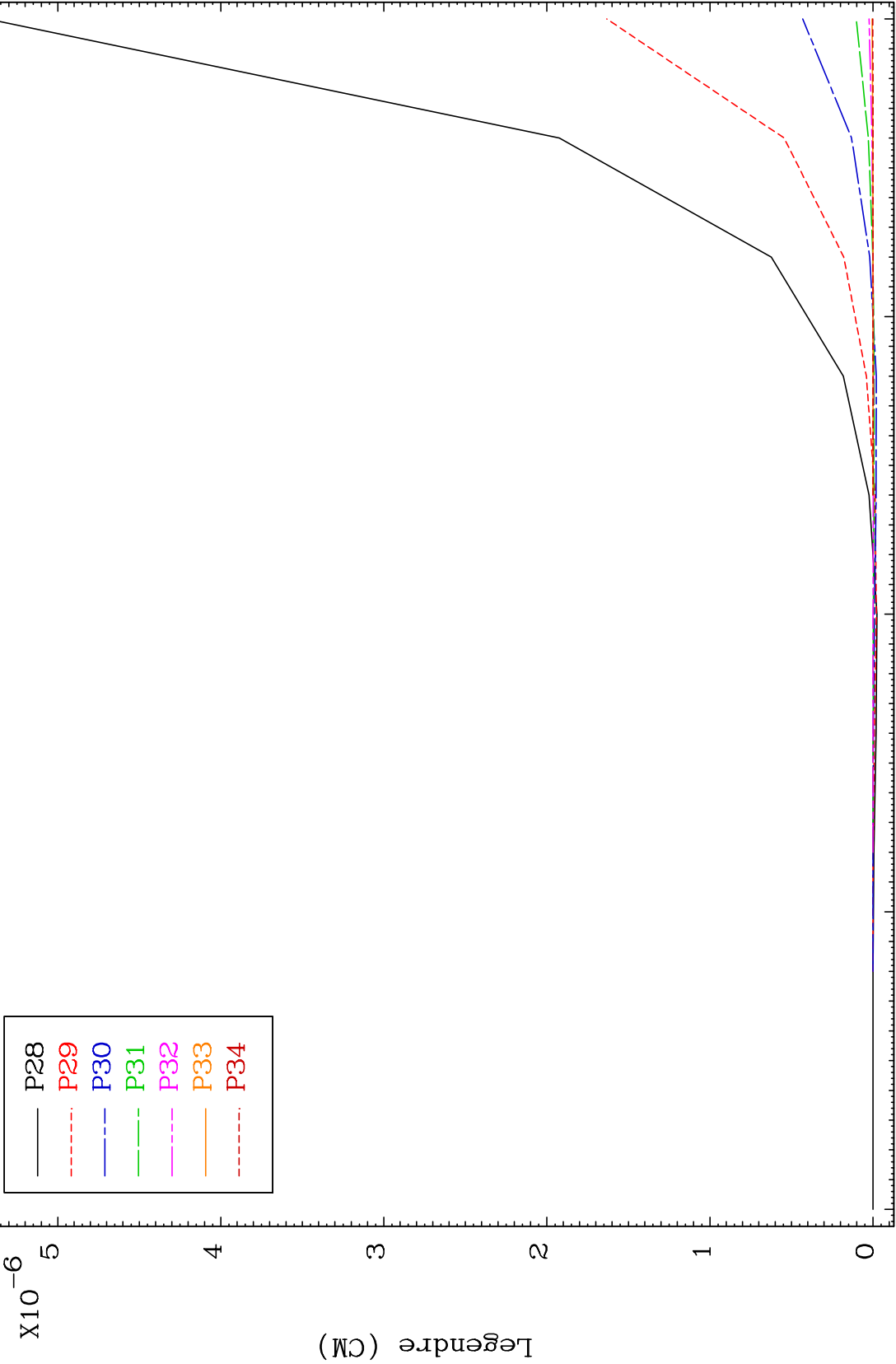
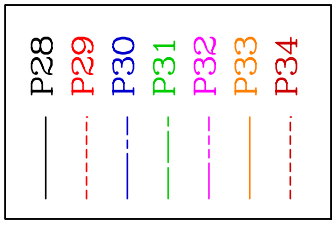
Incident Energy (MeV)

75-Re-174

MAT 7492

Elastic Legendre Coefficients

75-Re-174



21

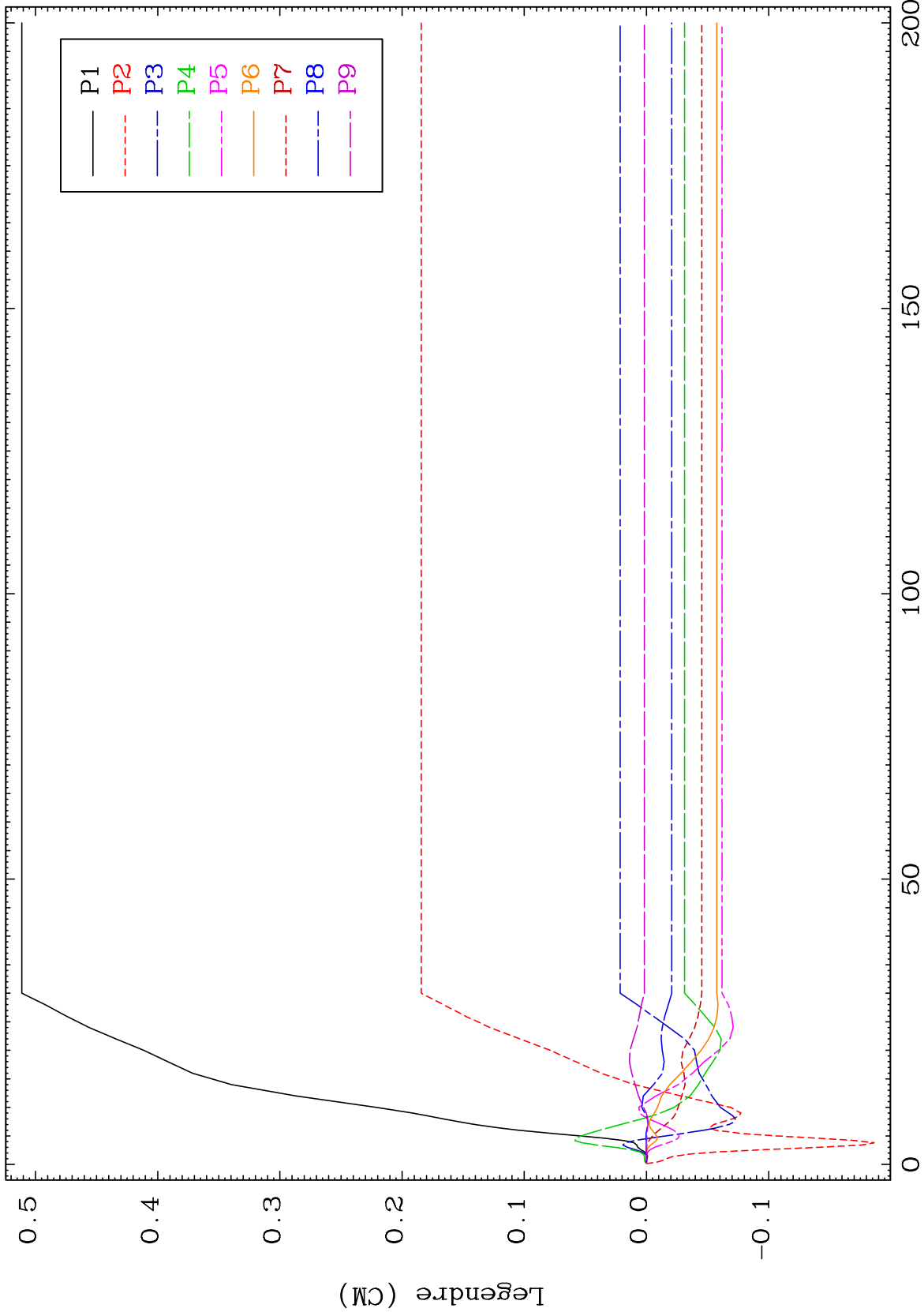
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



22

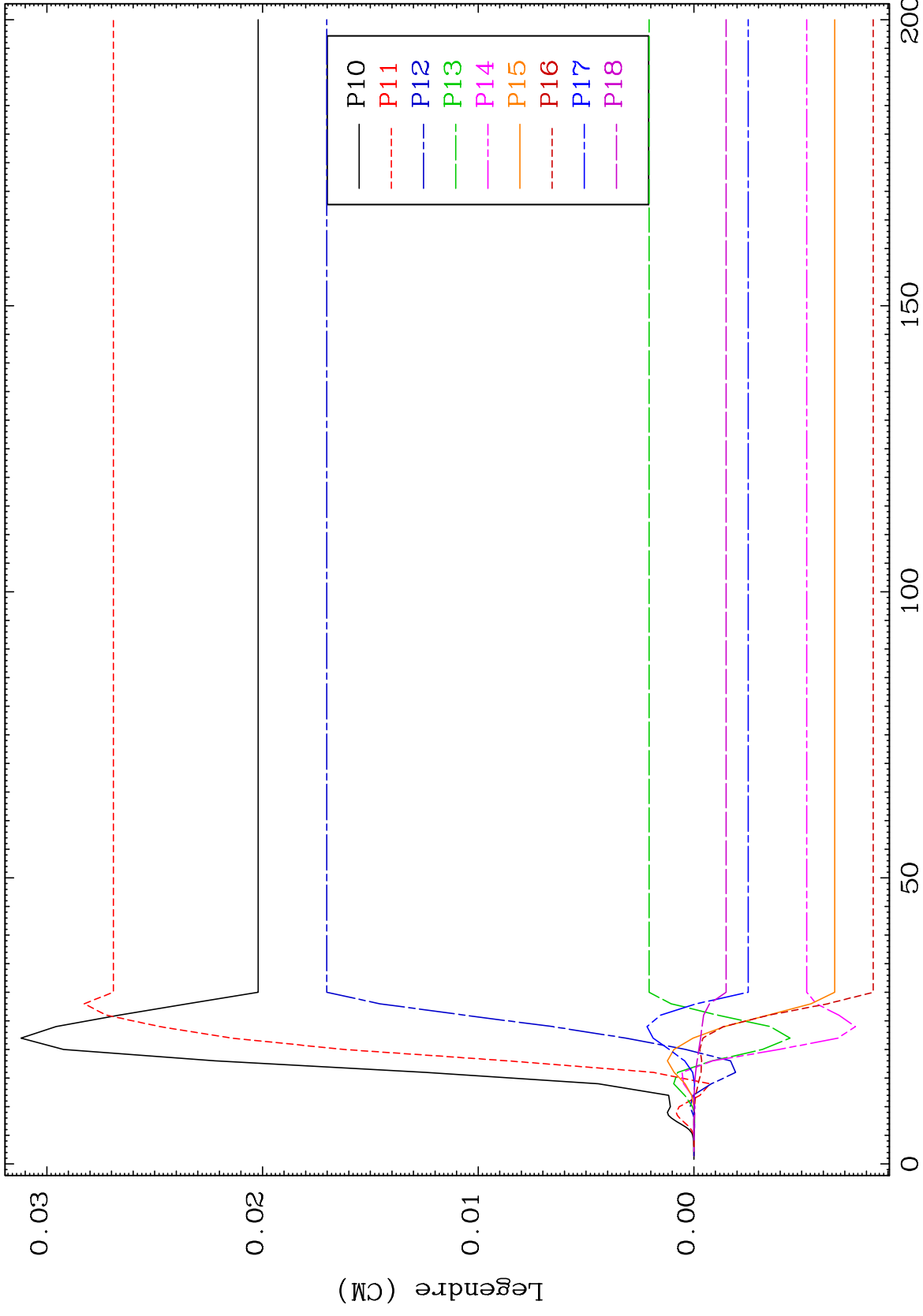
Incident Energy (MeV)

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MAT 7492

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

75-Re-174



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Incident Energy (MeV)

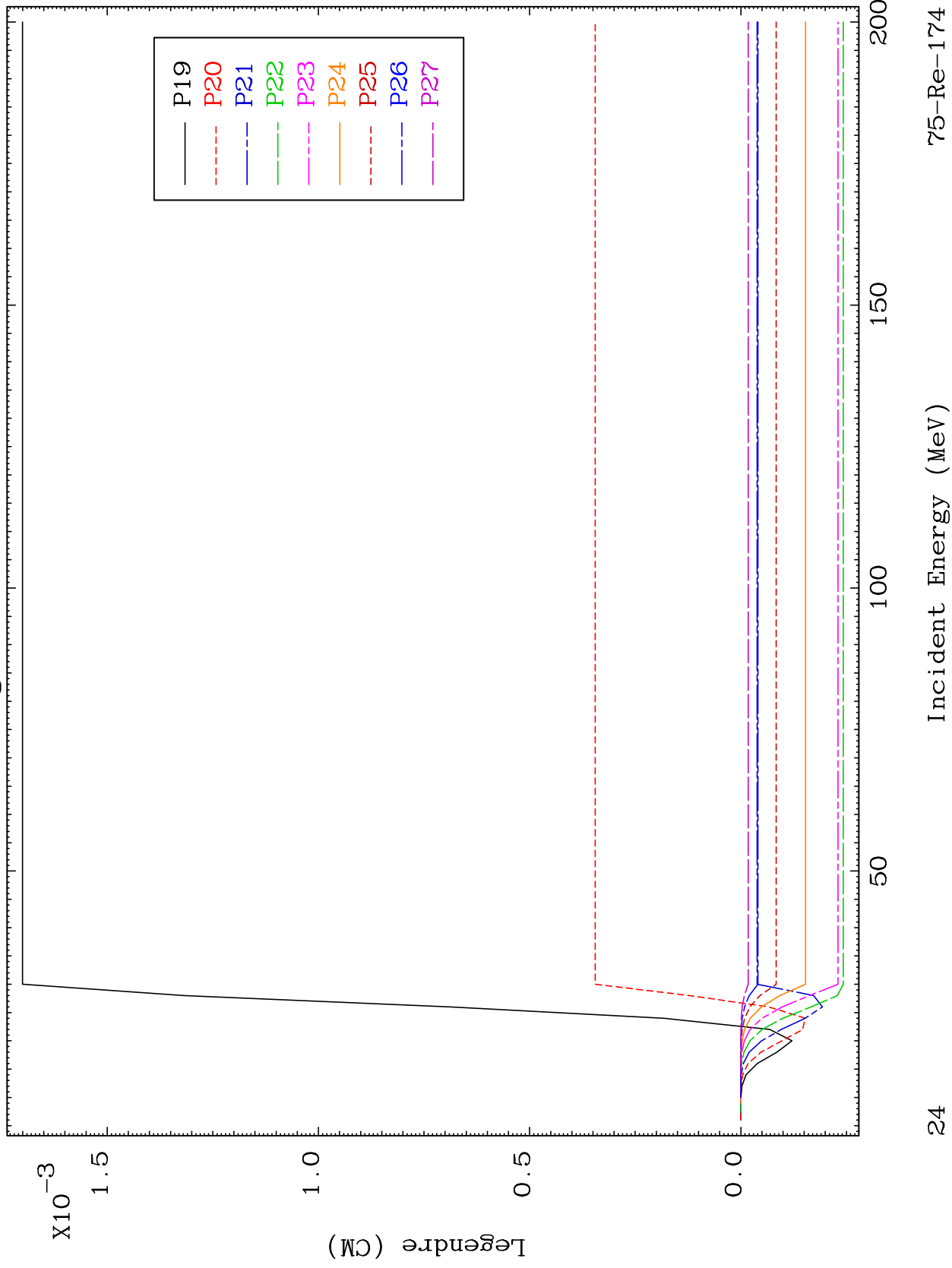
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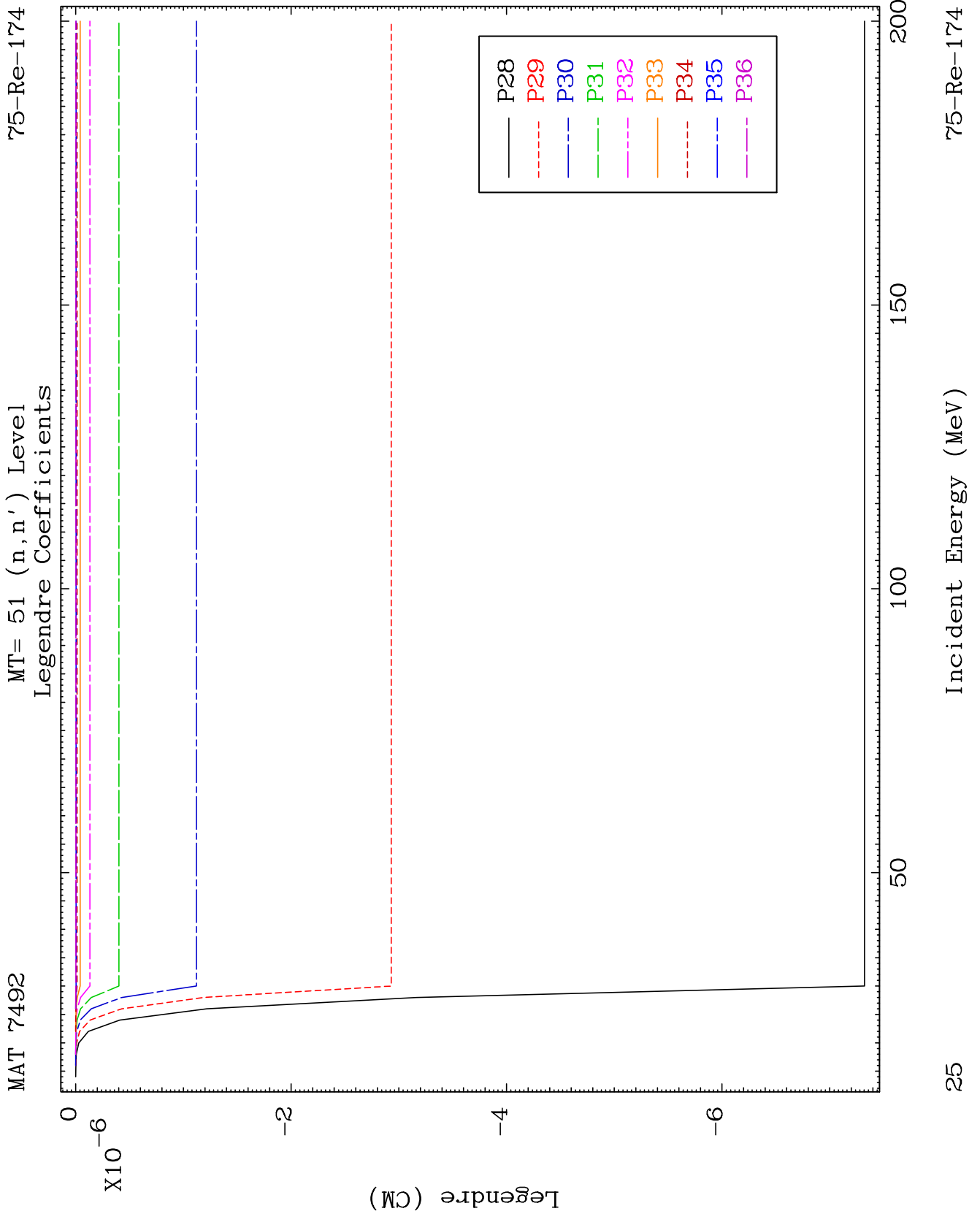


MAT 7492

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

75-Re-174

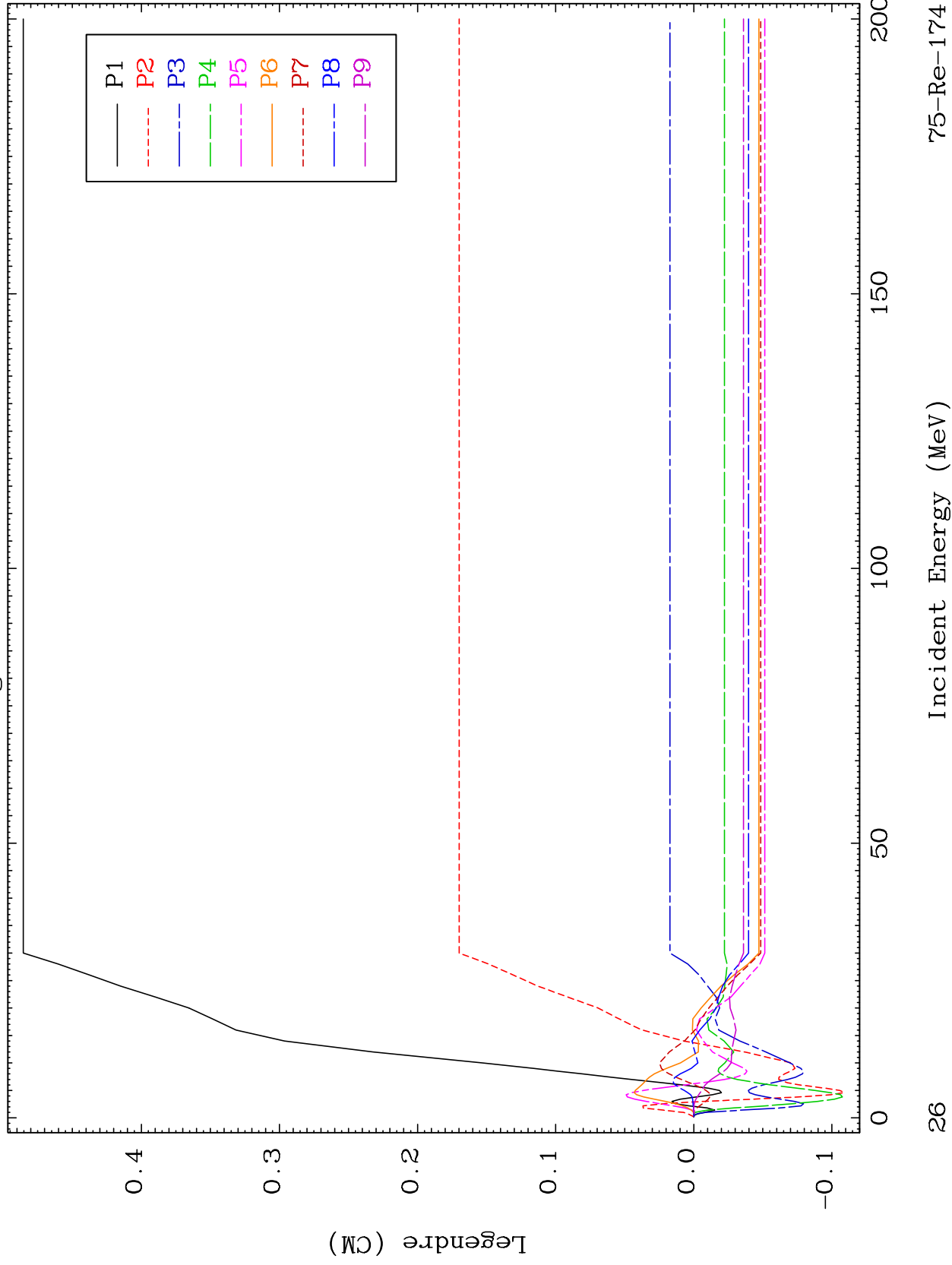




MAT 7492

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

75-Re-174



75-Re-174

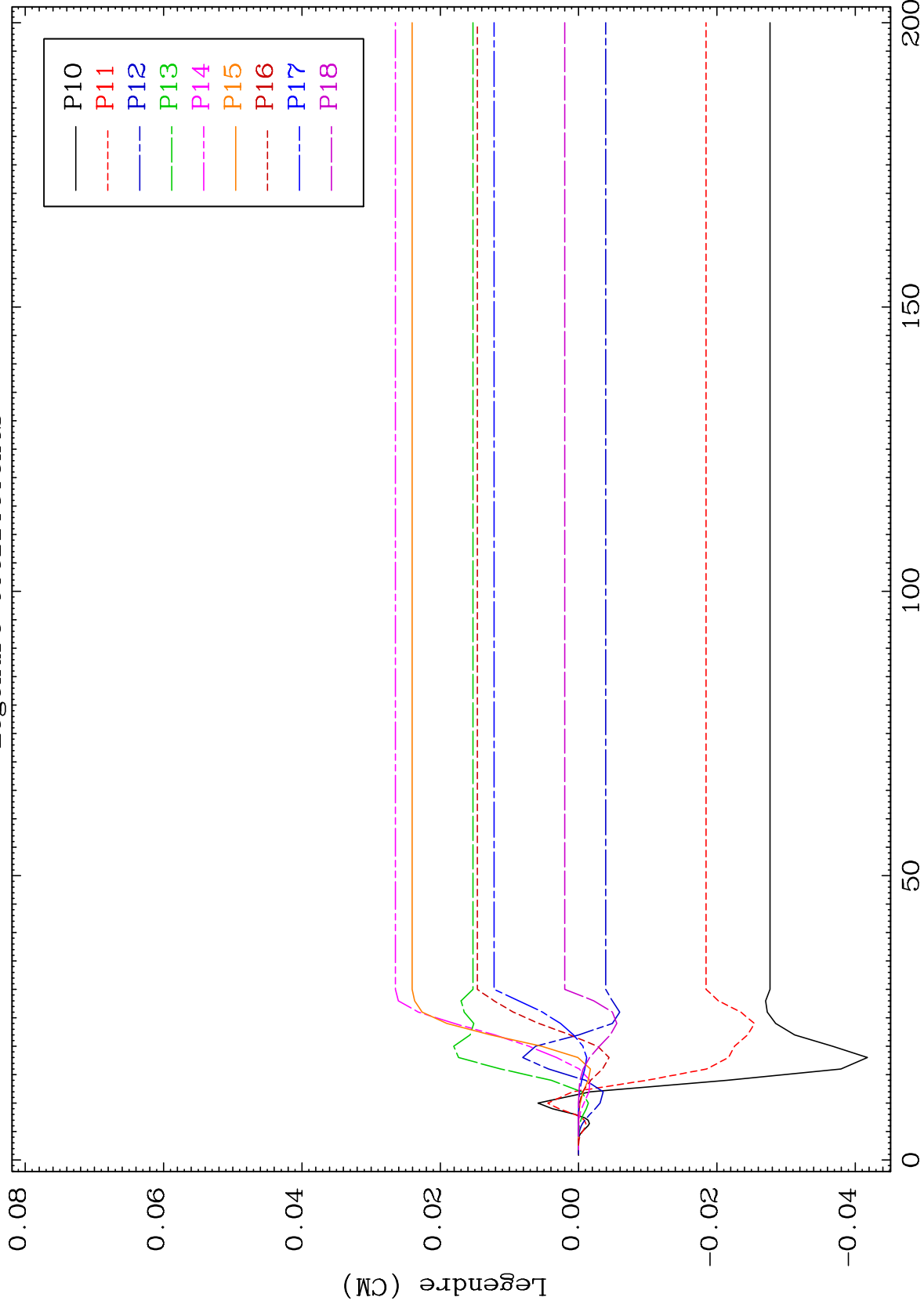
Incident Energy (MeV)

26

MAT 7492

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

75-Re-174



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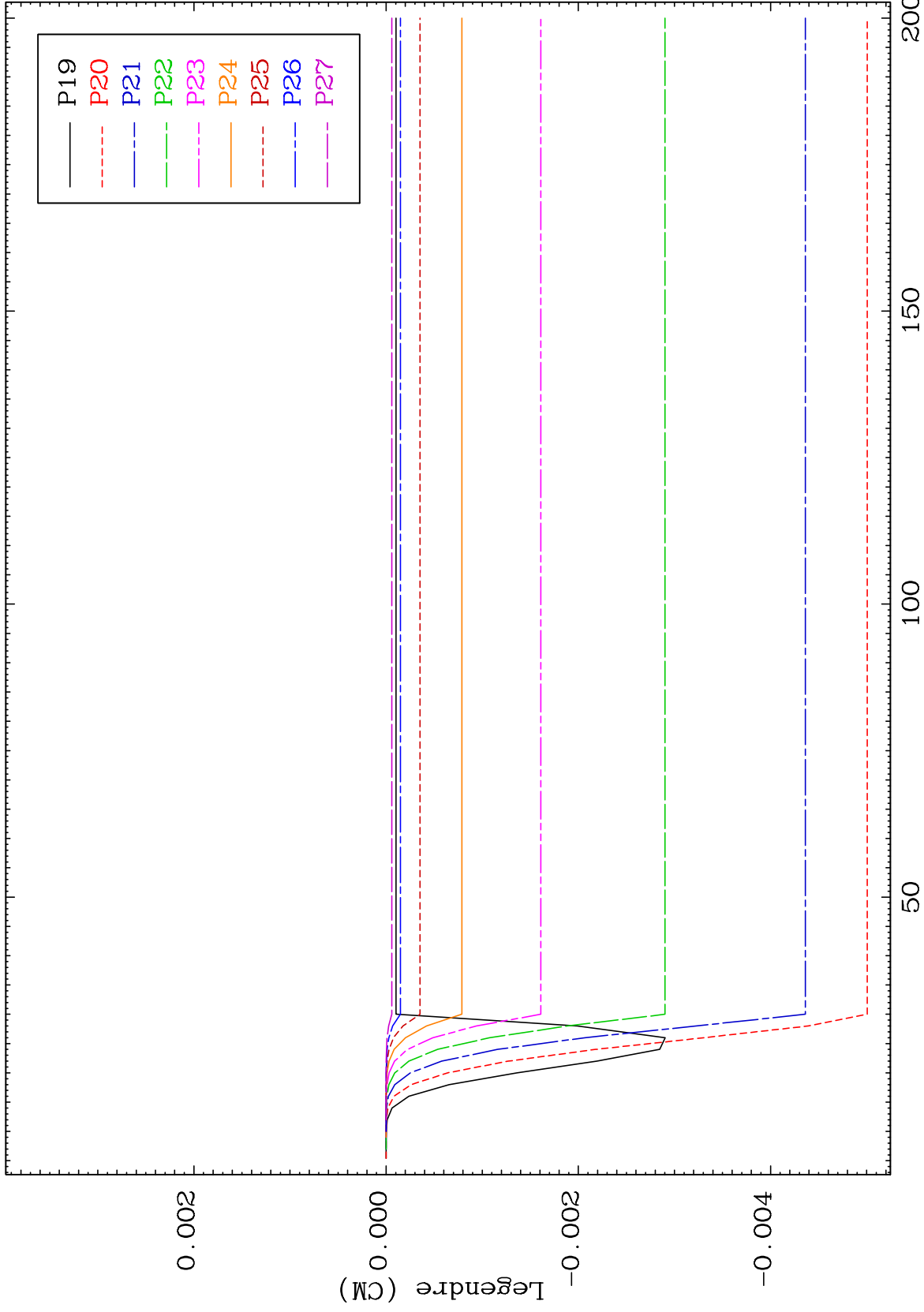
Incident Energy (MeV)

75-Re-174

MAT 7492

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

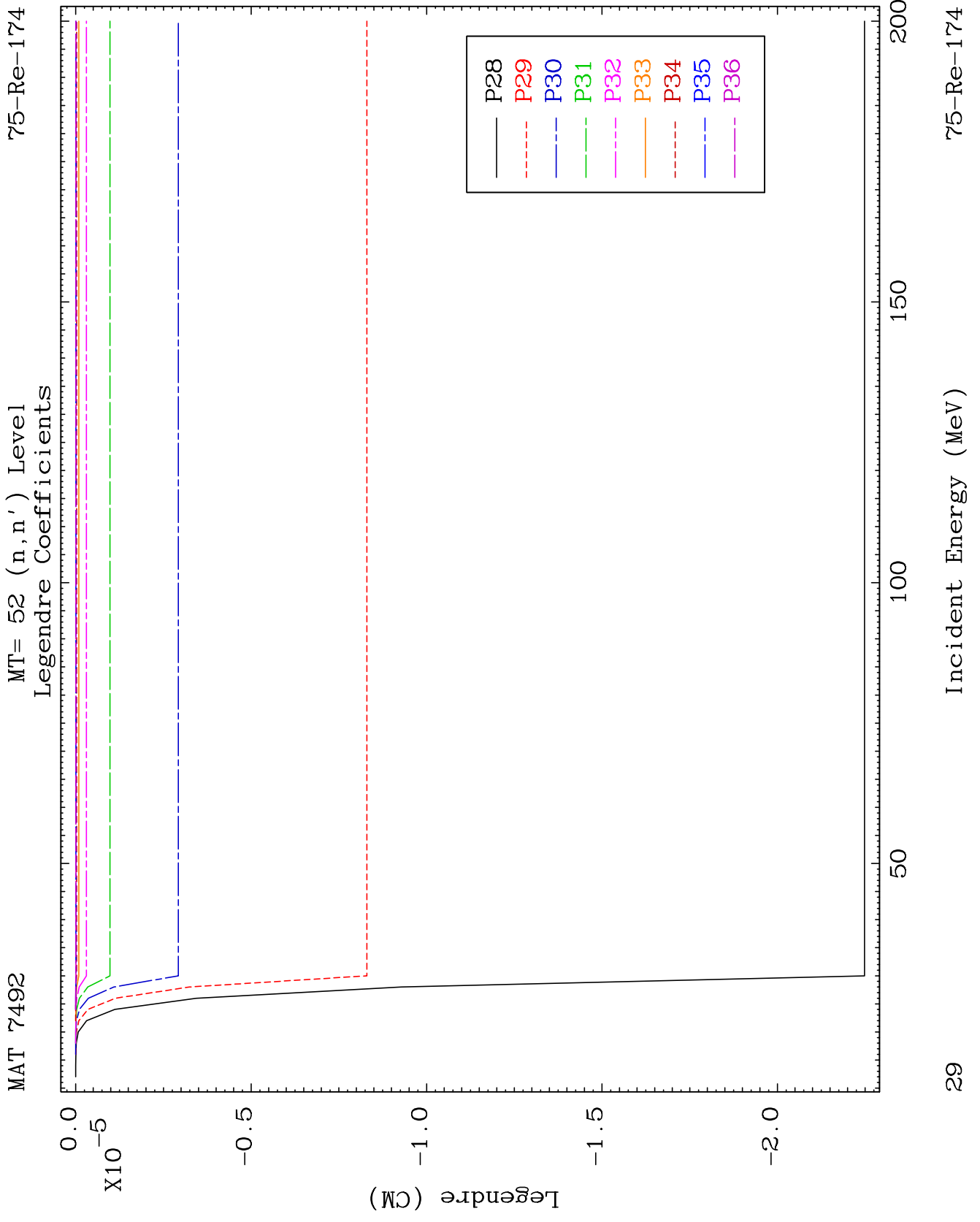
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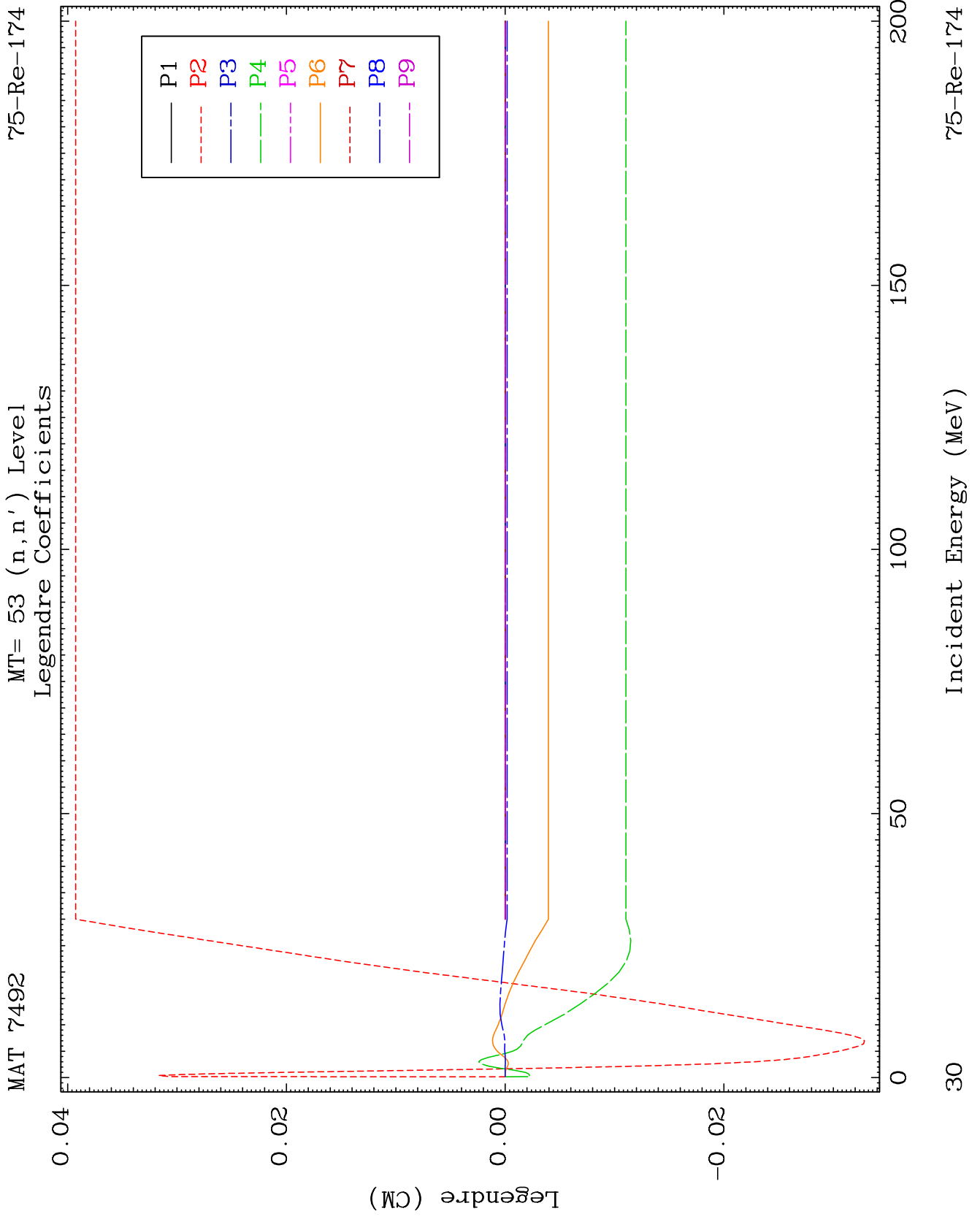


28

Incident Energy (MeV)

75-Re-174

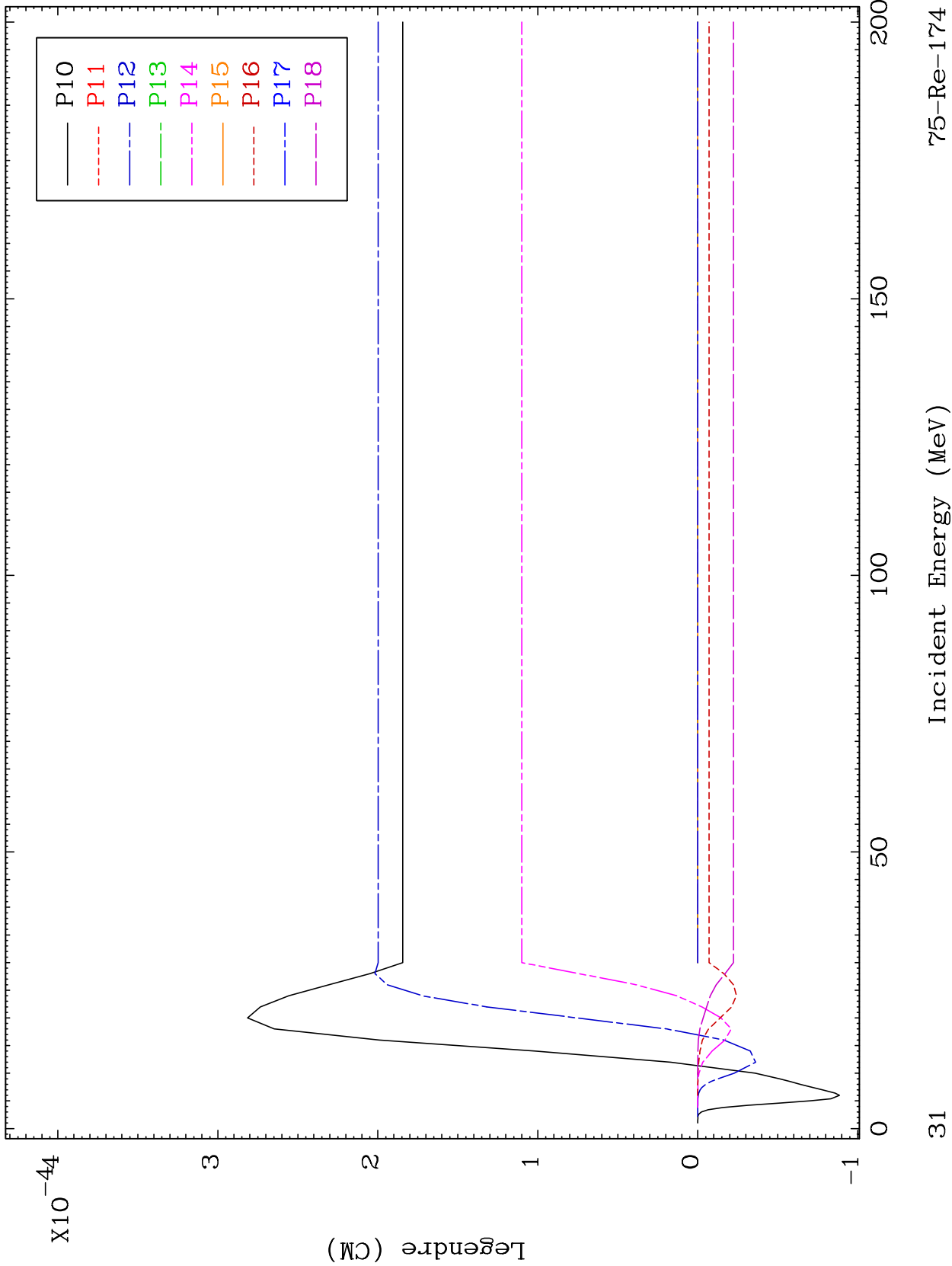




MAT 7492

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

75-Re-174



31

Incident Energy (MeV)

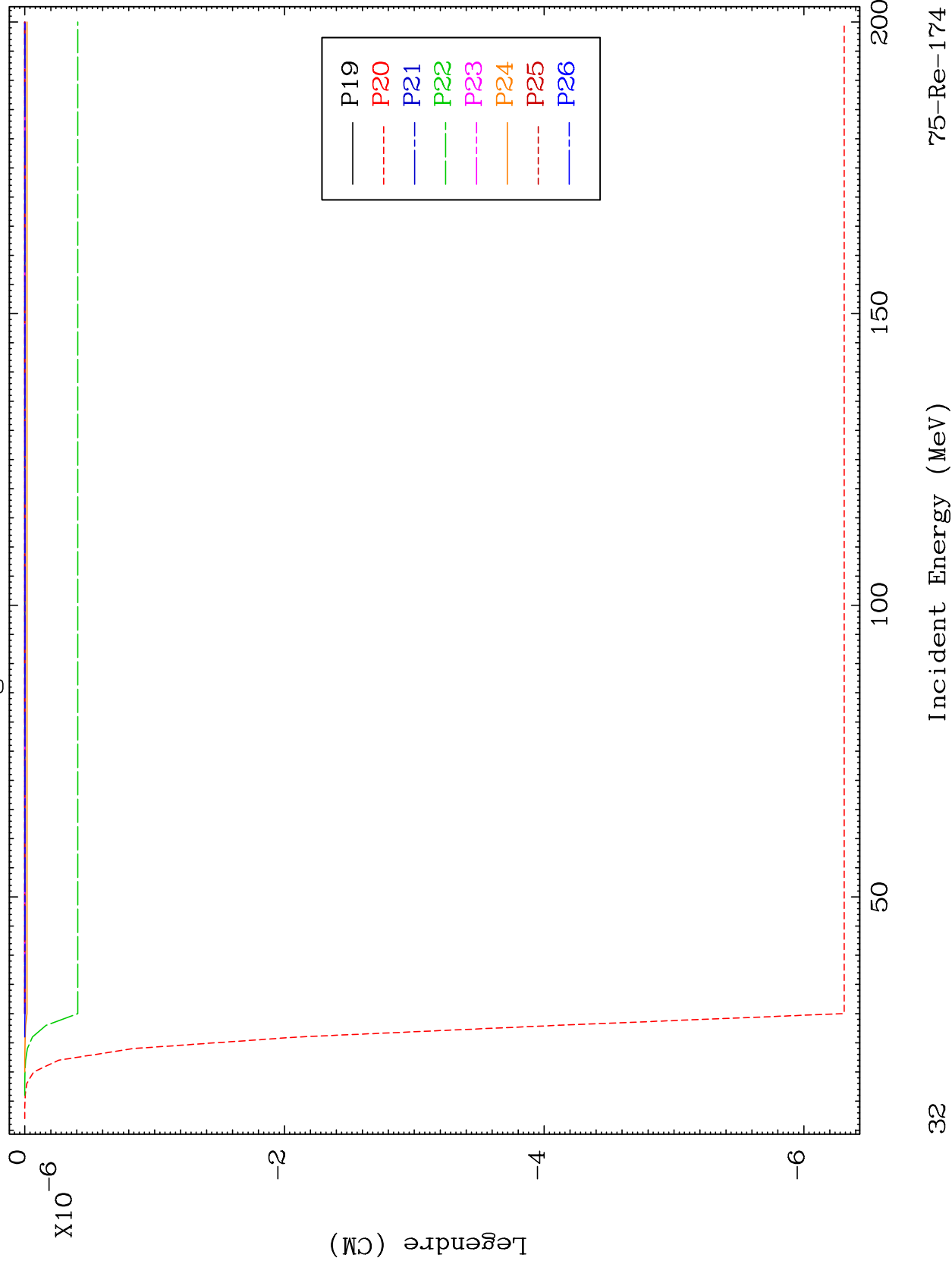
75-Re-174



MAT 7492

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

75-Re-174



32

Incident Energy (MeV)

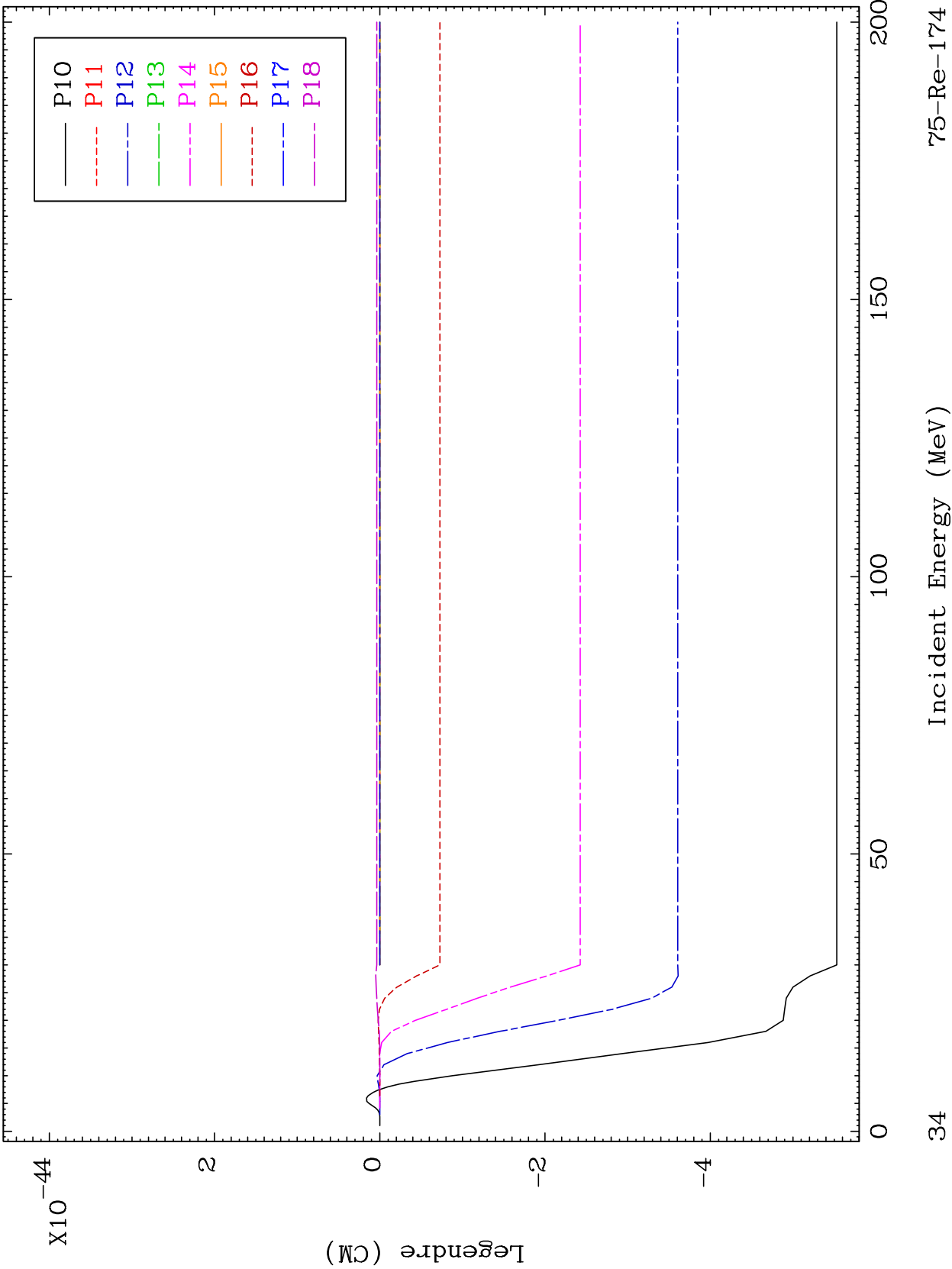
75-Re-174



MAT 7492

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

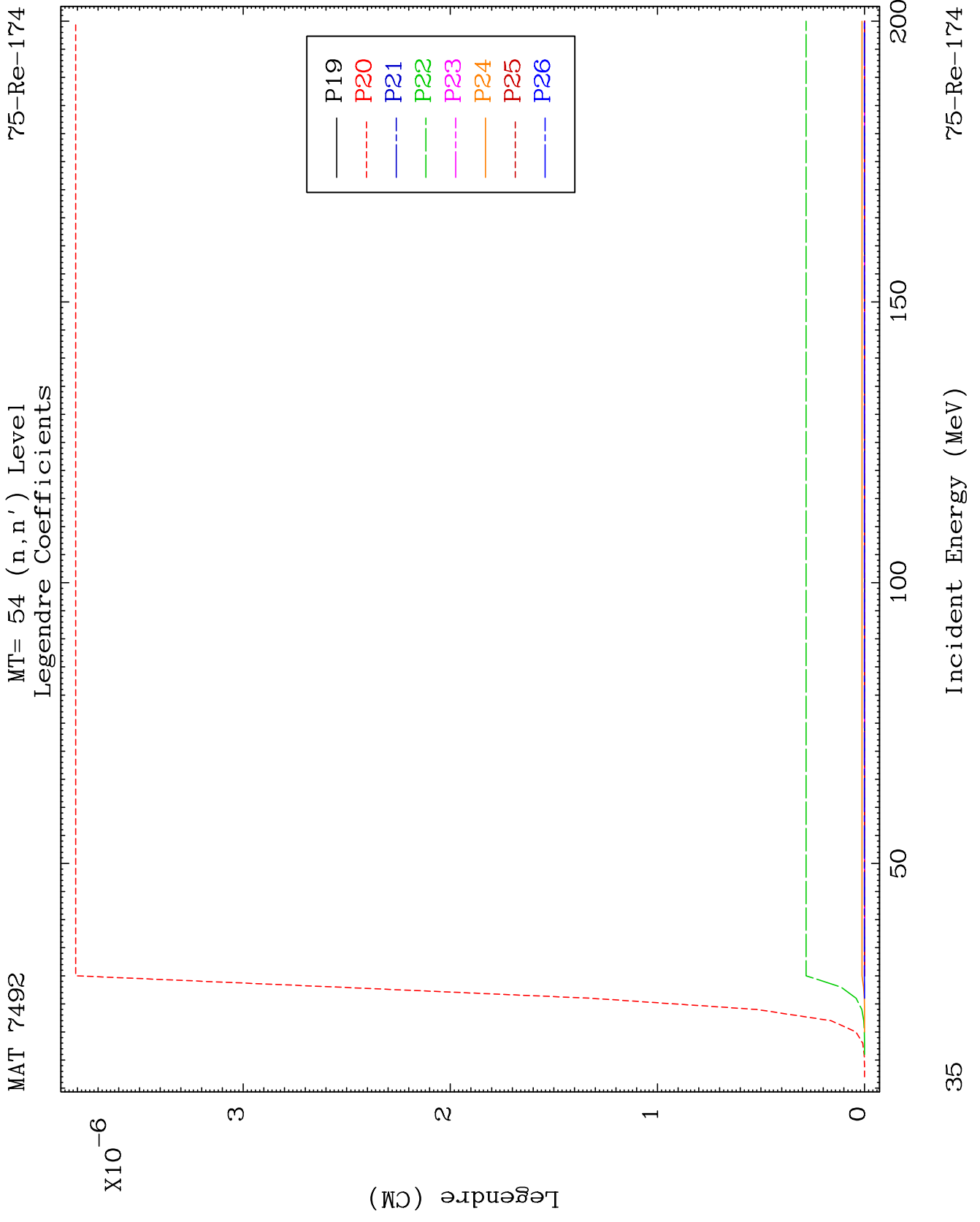
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34

Incident Energy (MeV)

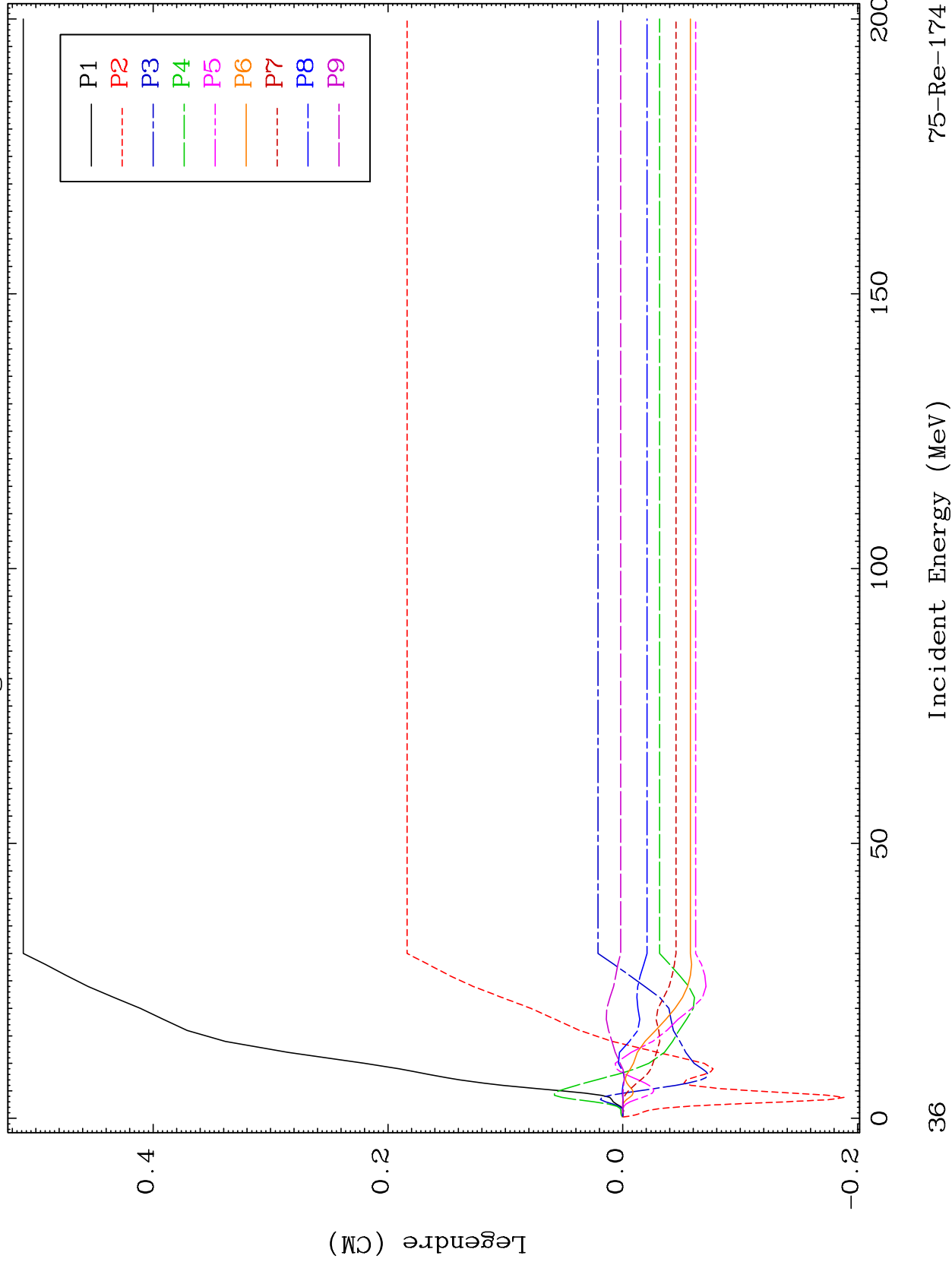
75-Re-174



MAT 7492

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

75-Re-174



75-Re-174

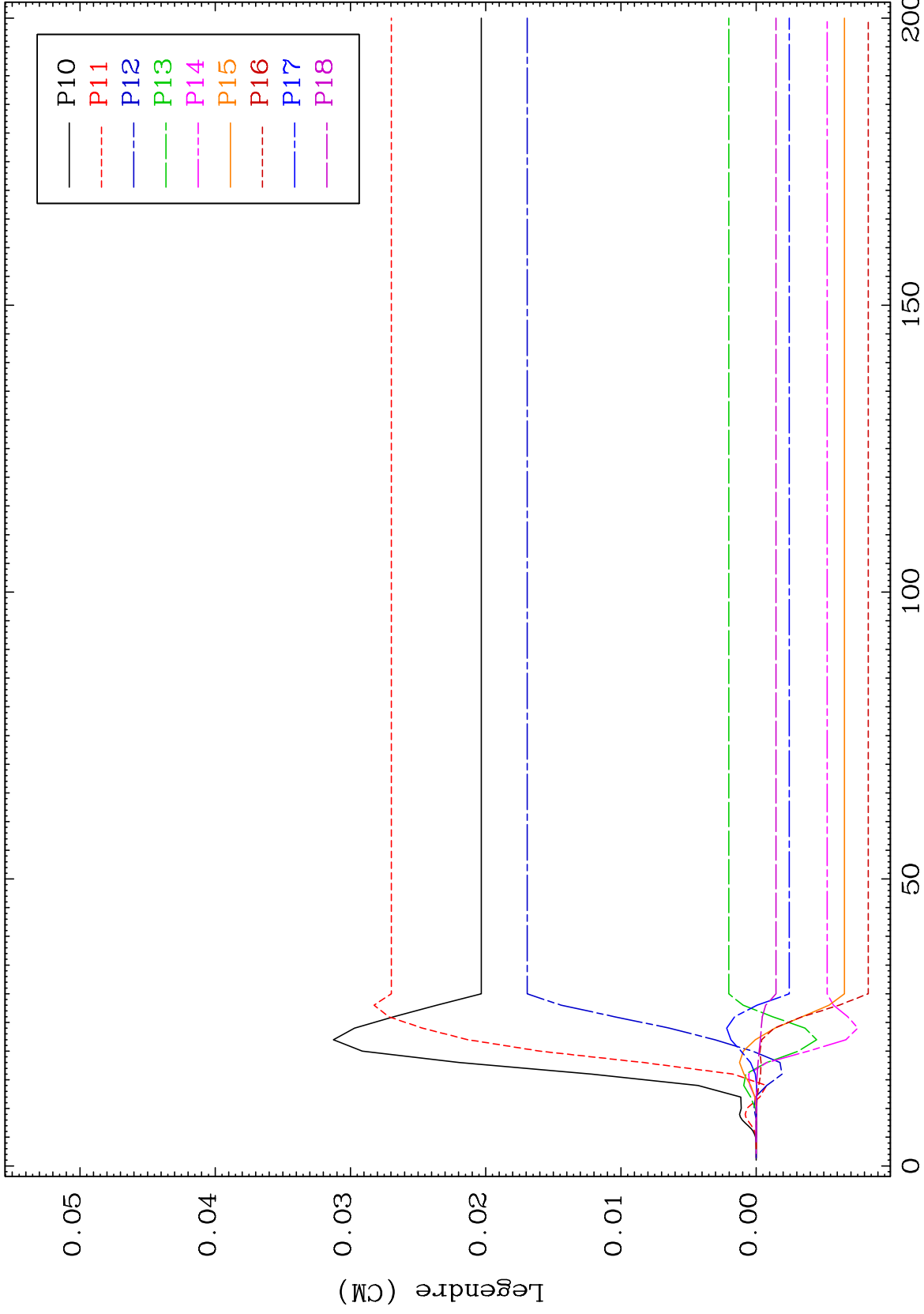
Incident Energy (MeV)

36

MAT 7492

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

75-Re-174



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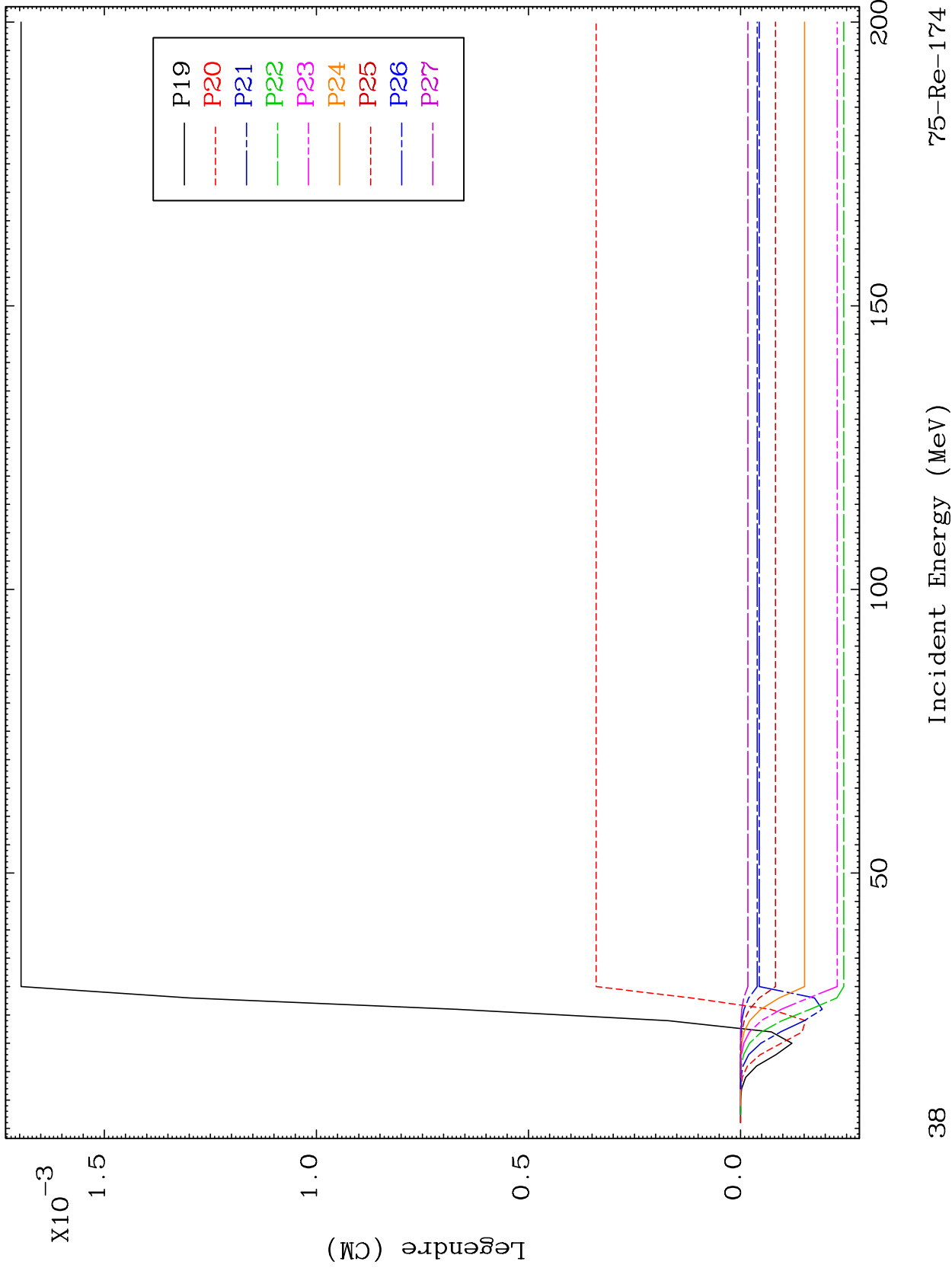
Incident Energy (MeV)

75-Re-174

MAT 7492

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

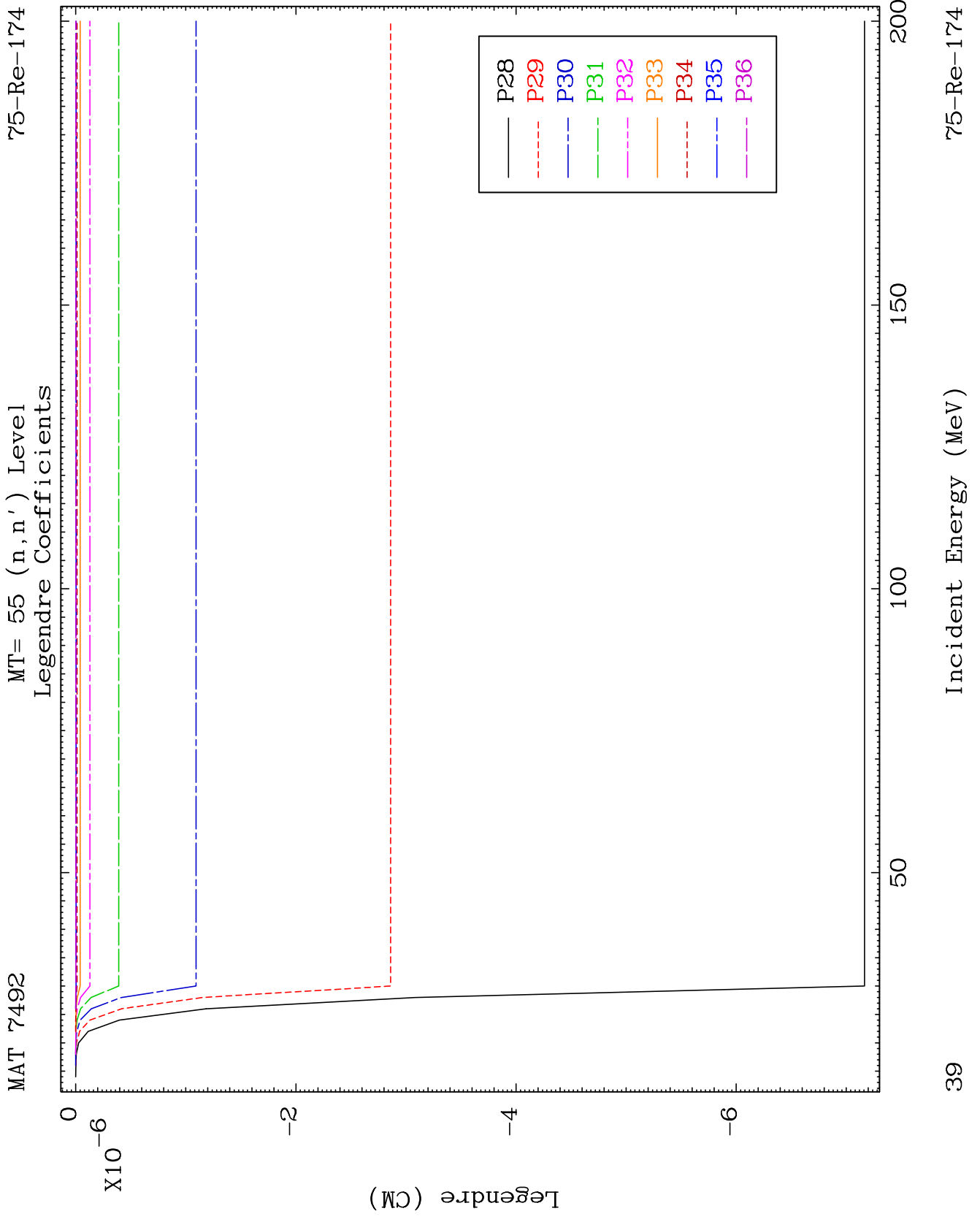
75-Re-174



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Incident Energy (MeV)

75-Re-174

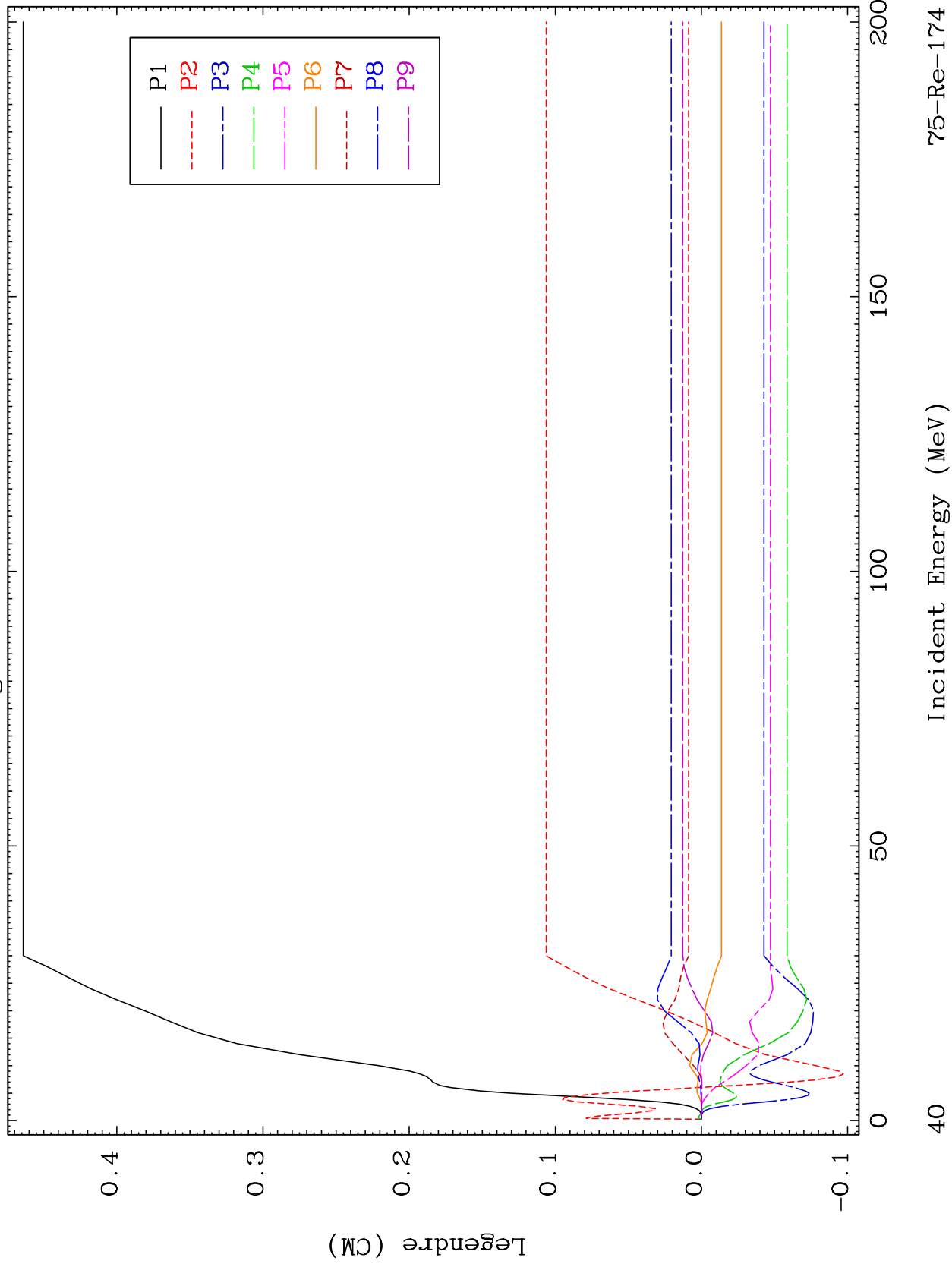




MAT 7492

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

75-Re-174

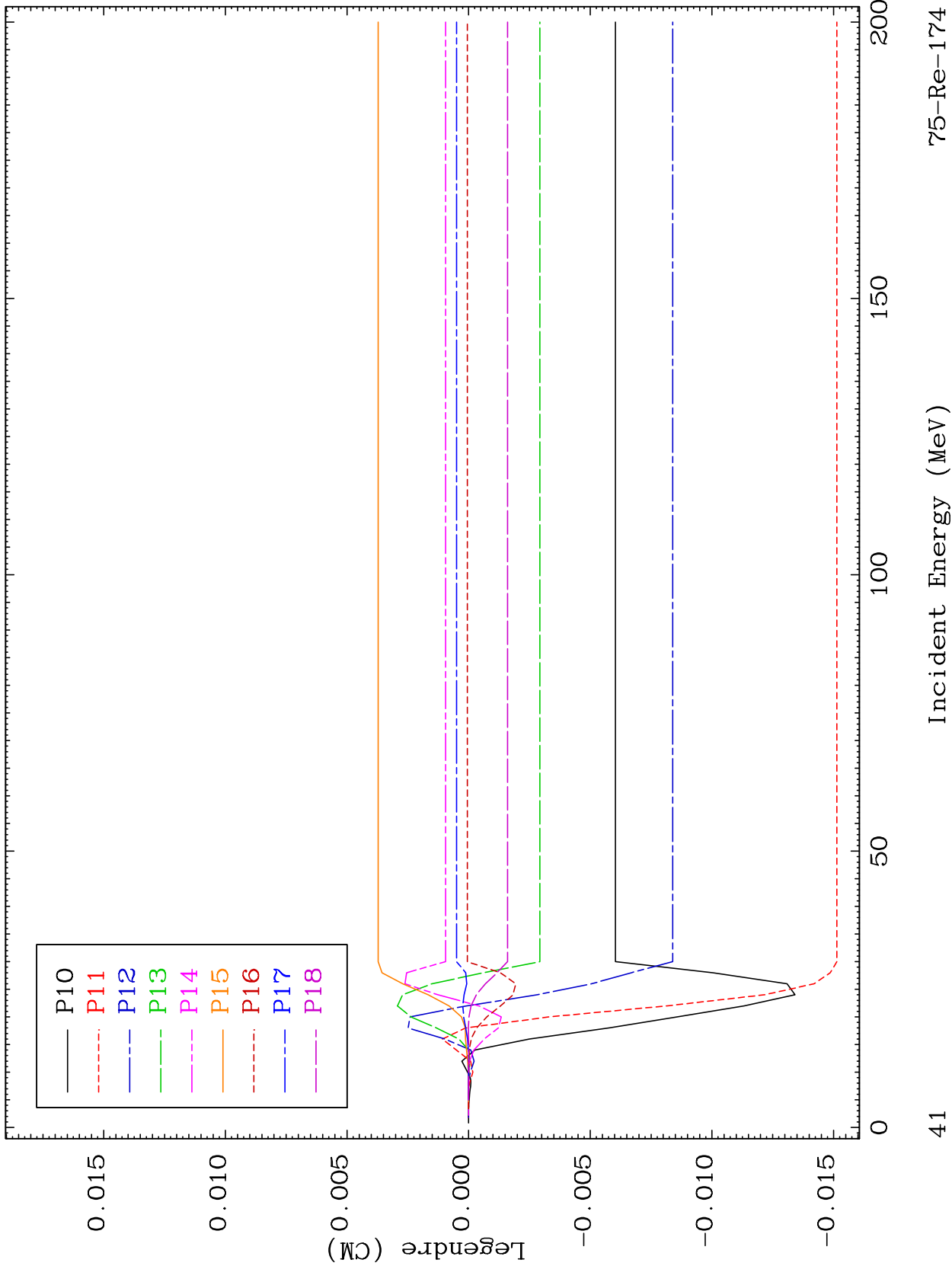


75-Re-174

MAT 7492

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

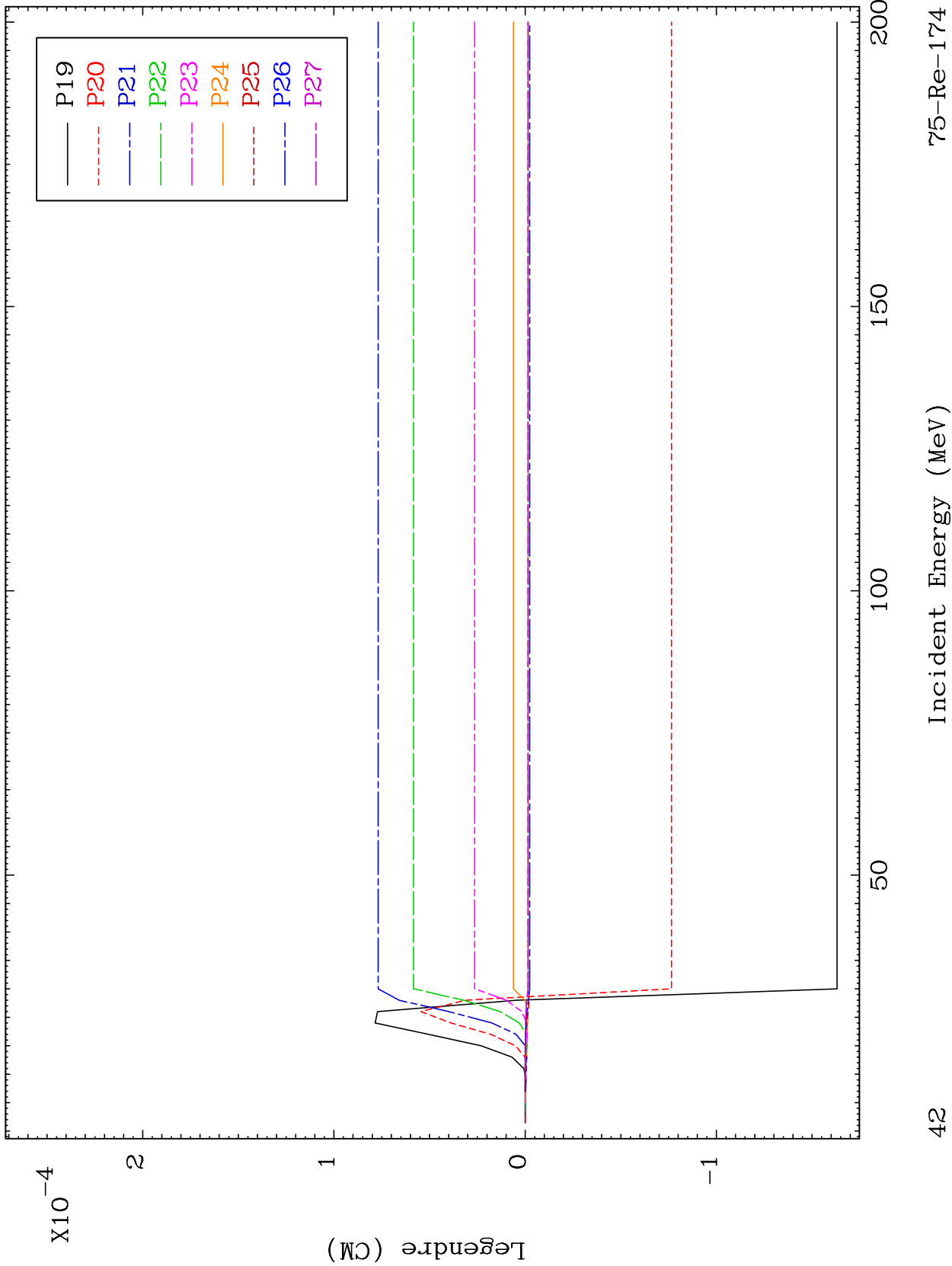
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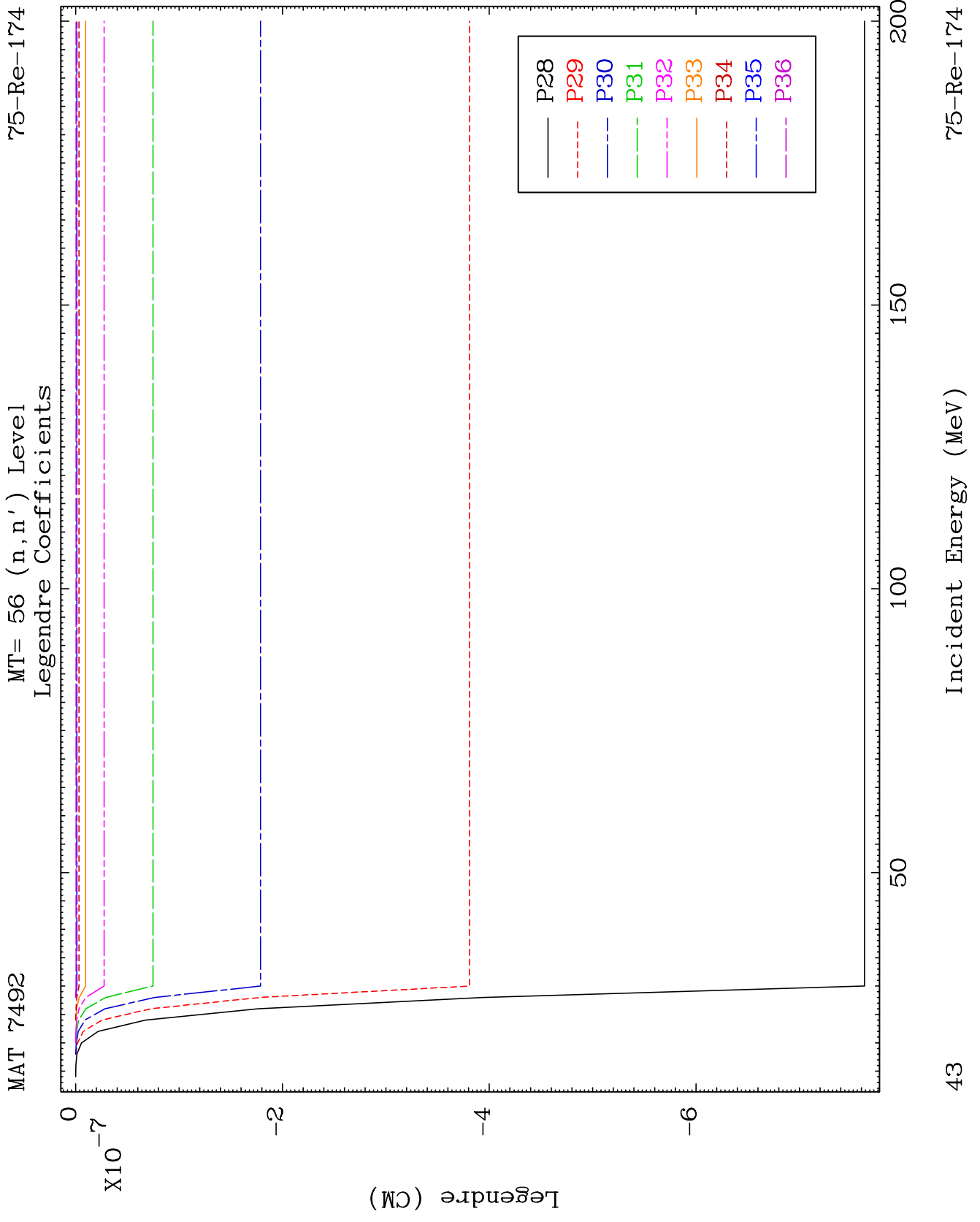


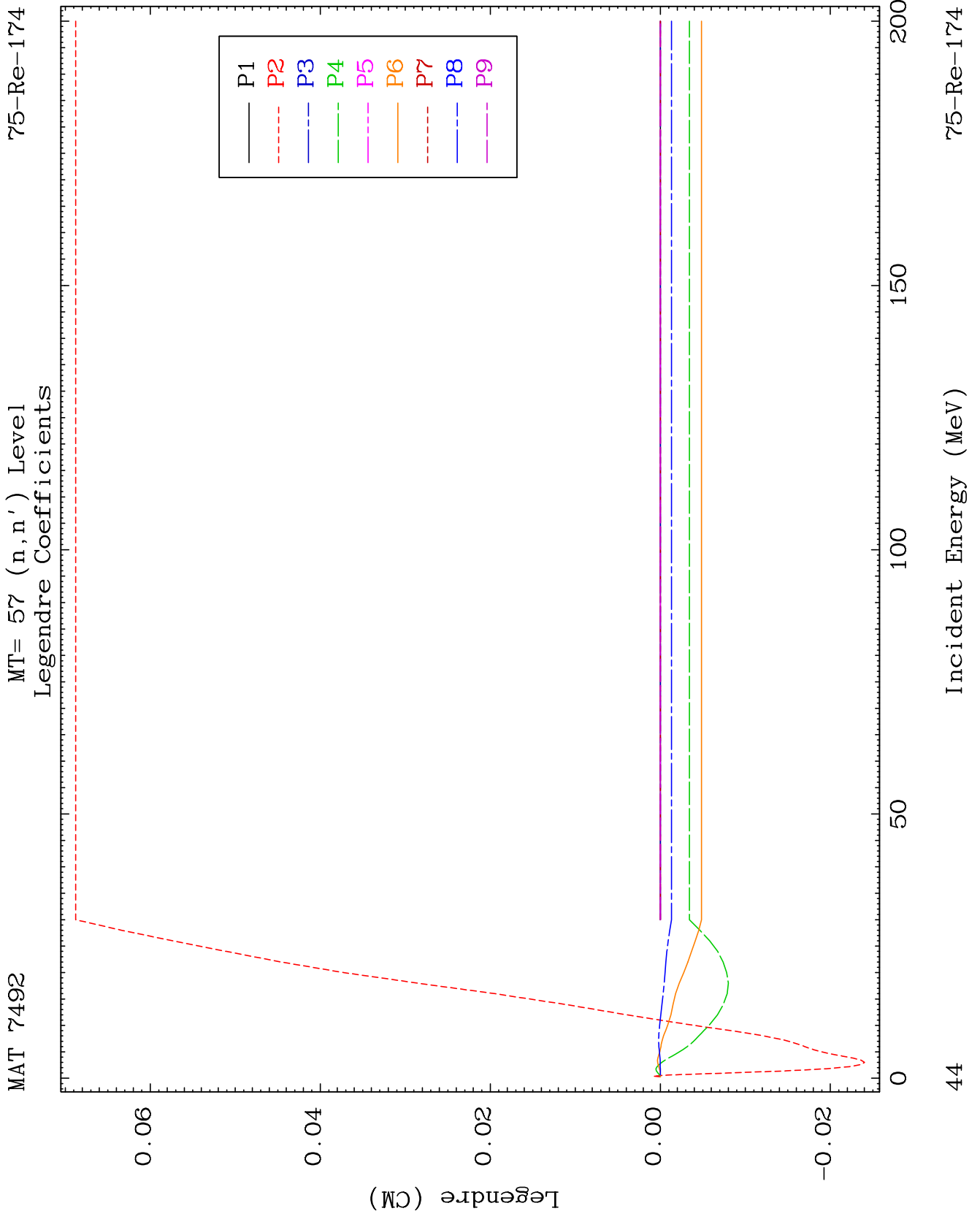
MAT 7492

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

75-Re-174



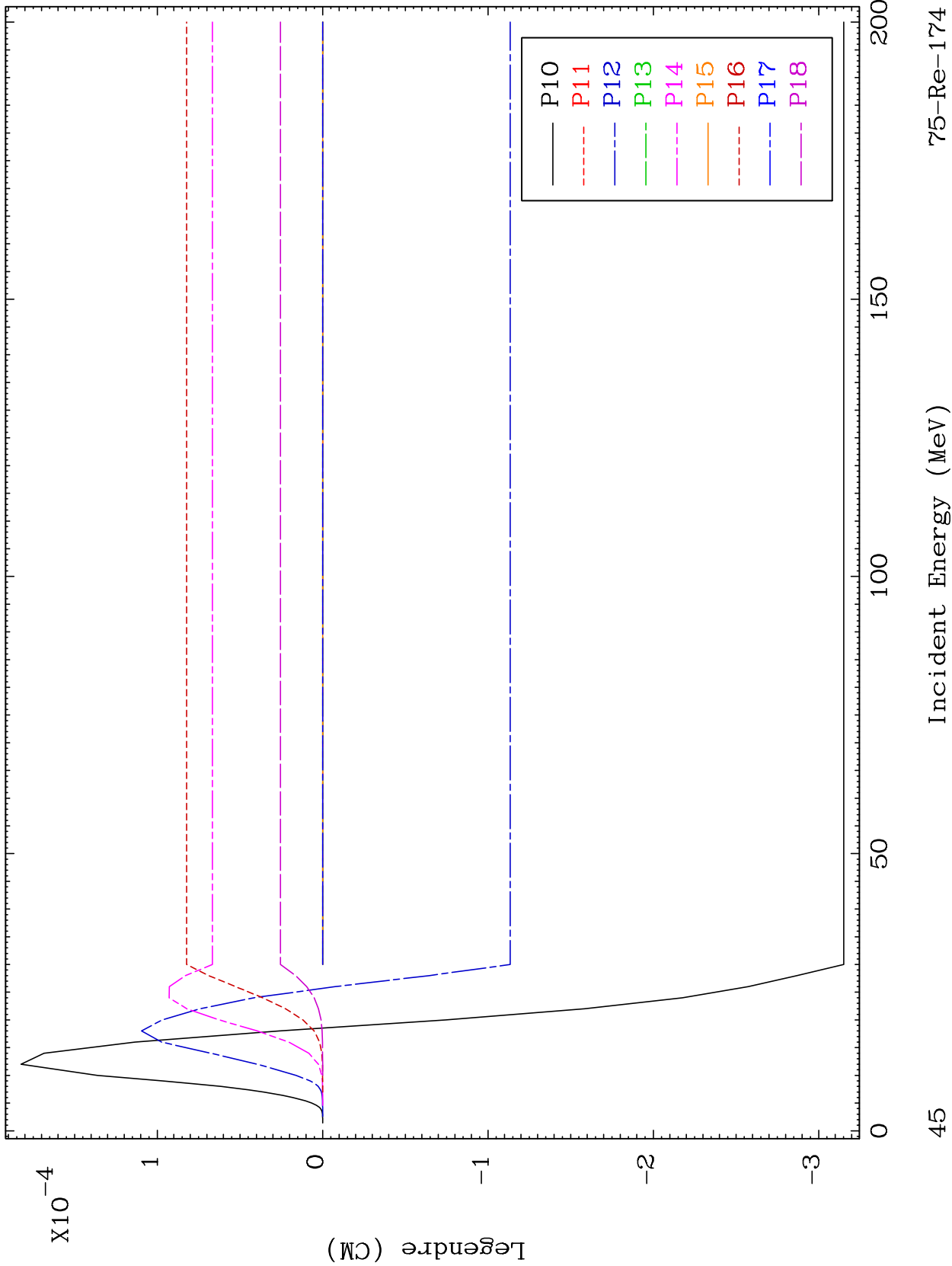




MAT 7492

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

75-Re-174



75-Re-174

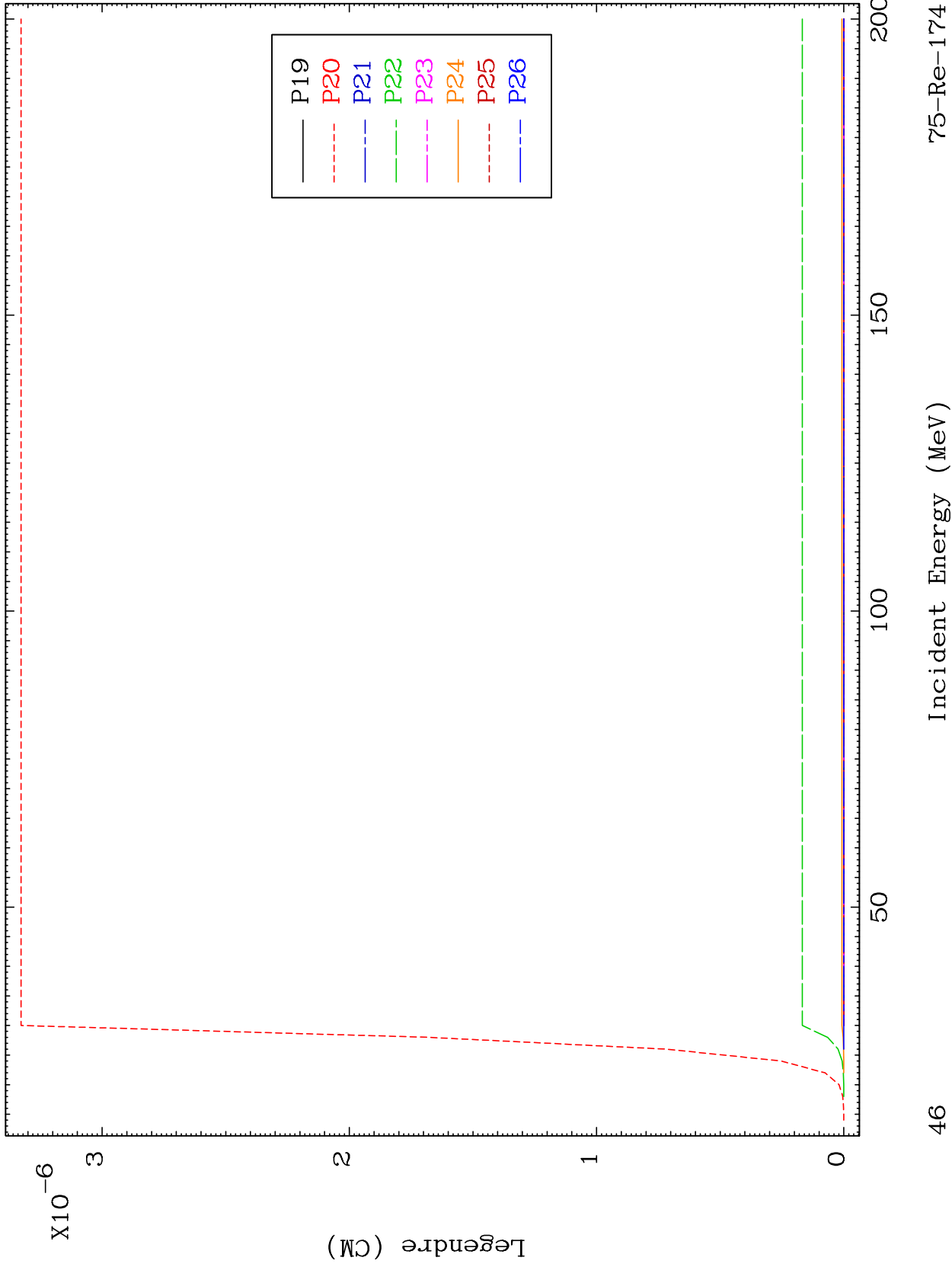
Incident Energy (MeV)

45

MAT 7492

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

75-Re-174



46

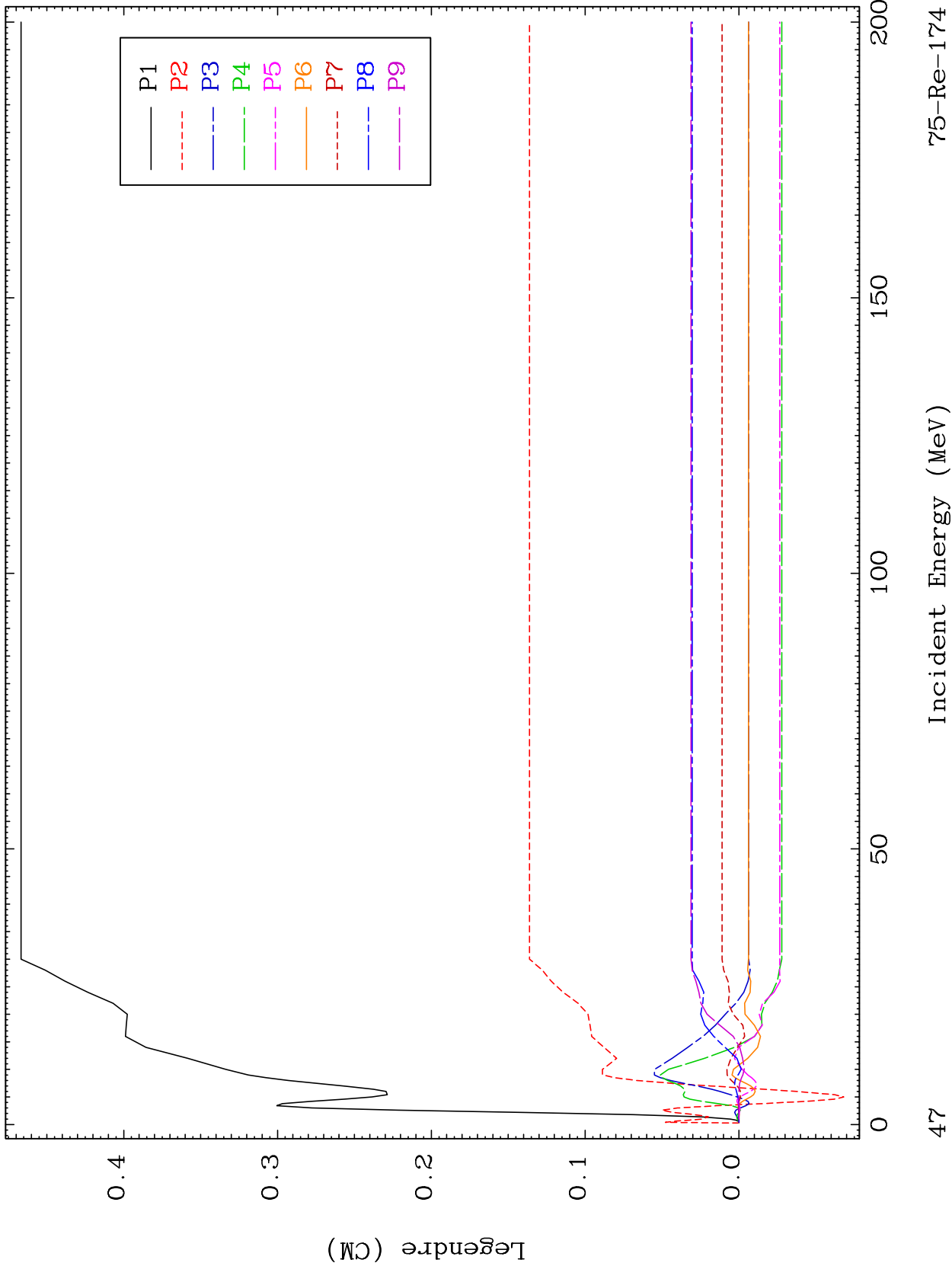
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



75-Re-174

Incident Energy (MeV)

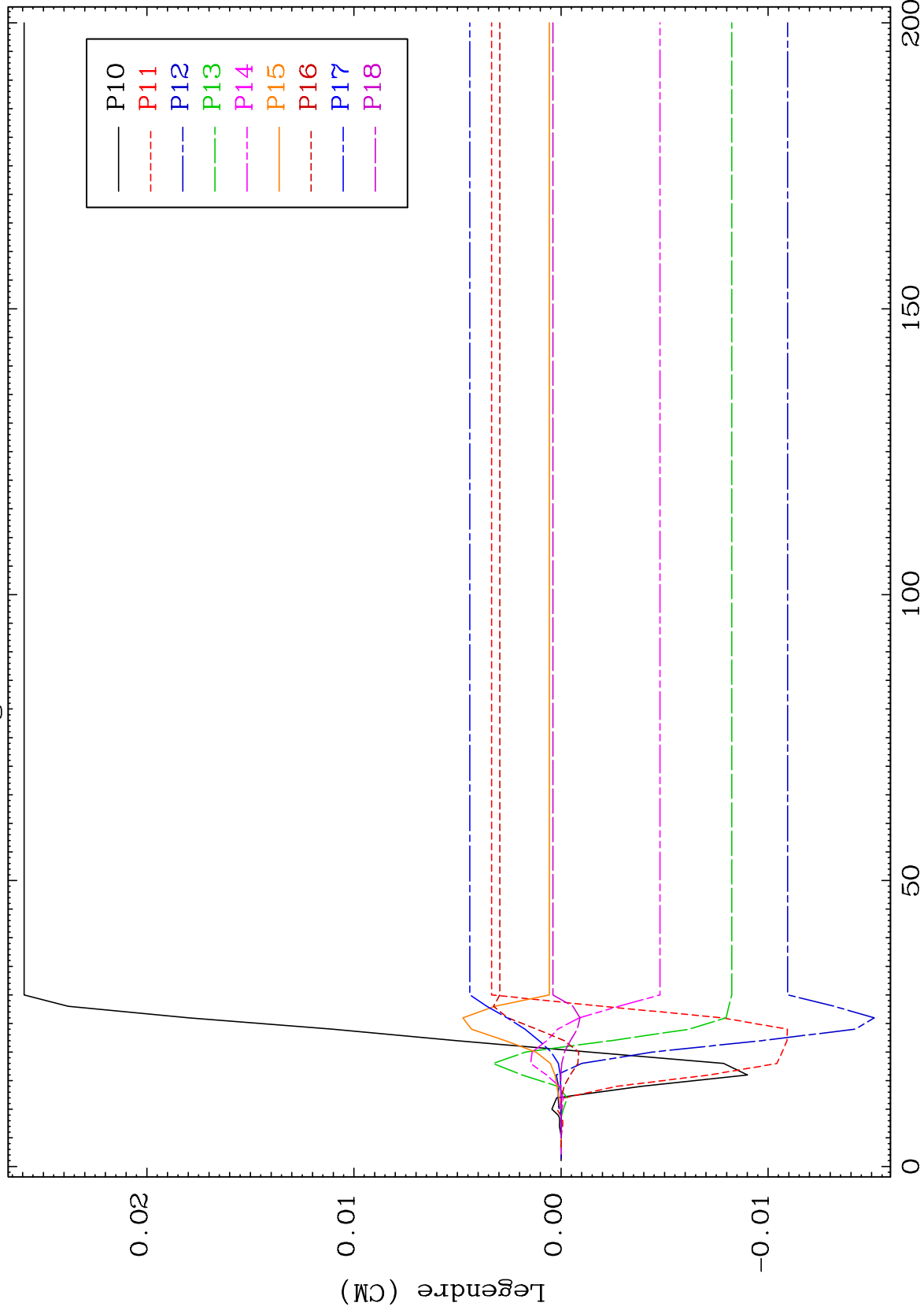
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MAT 7492

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

75-Re-174



48

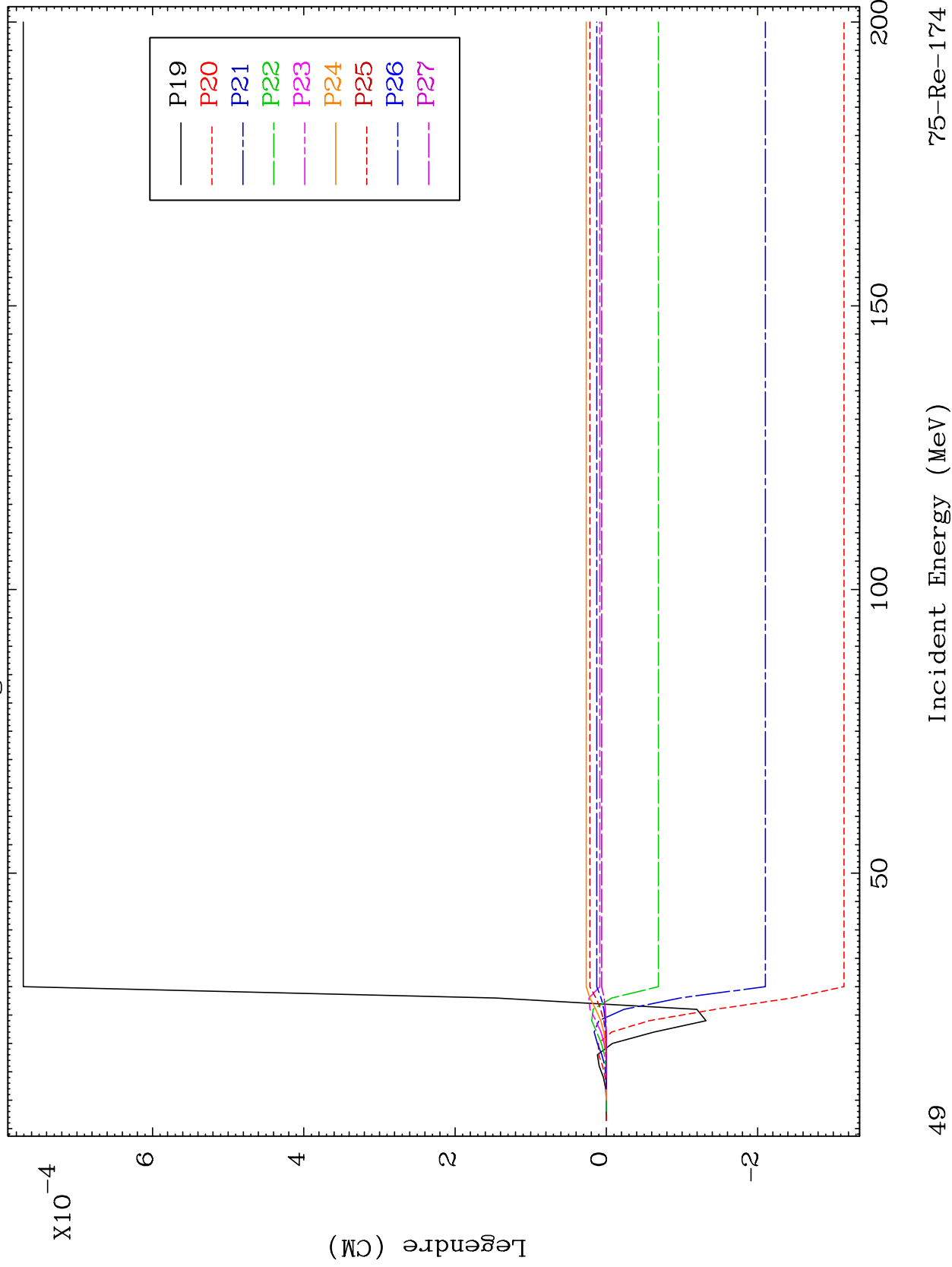
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



49

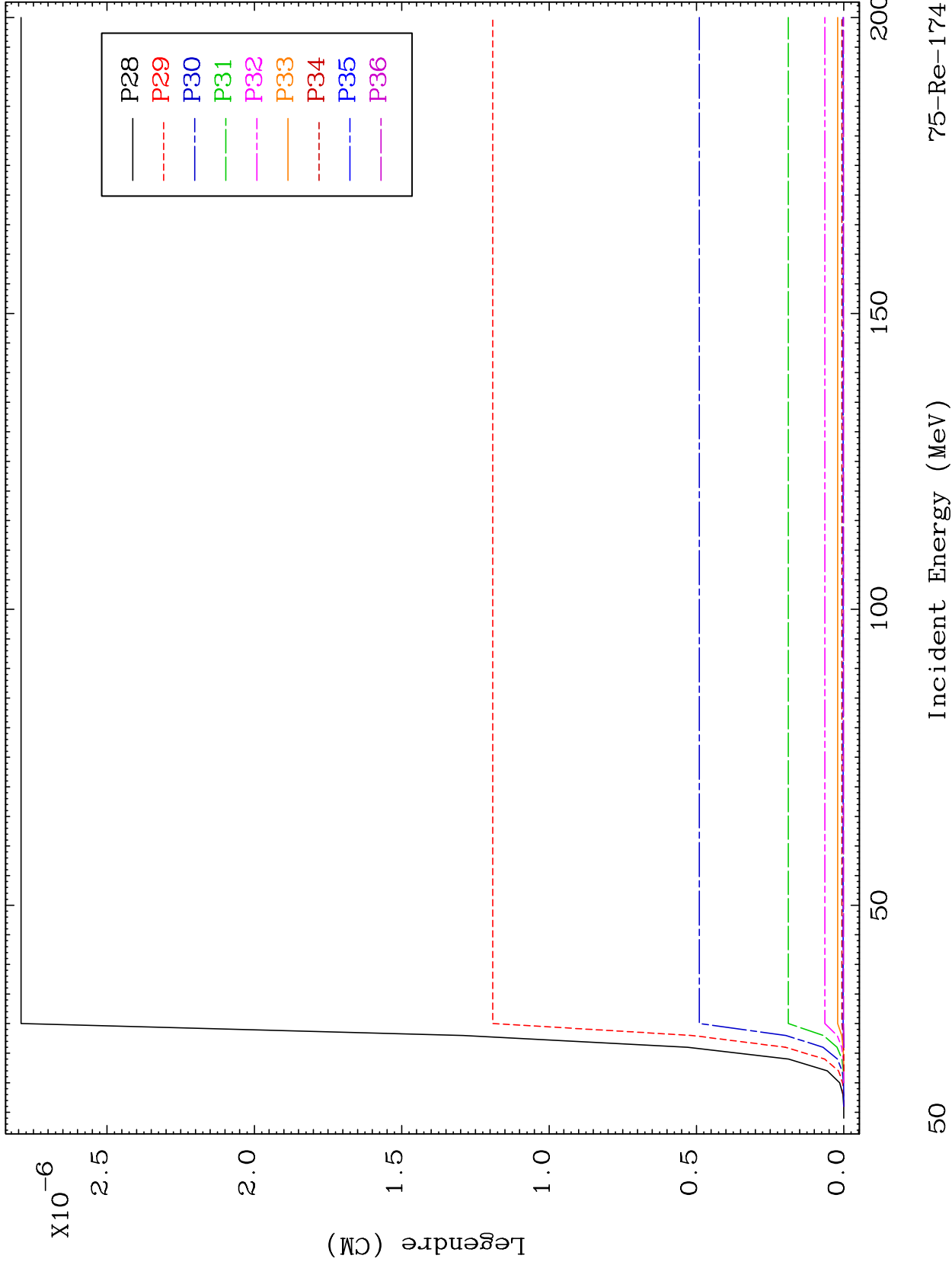
Incident Energy (MeV)

75-Re-174

MAT 7492

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

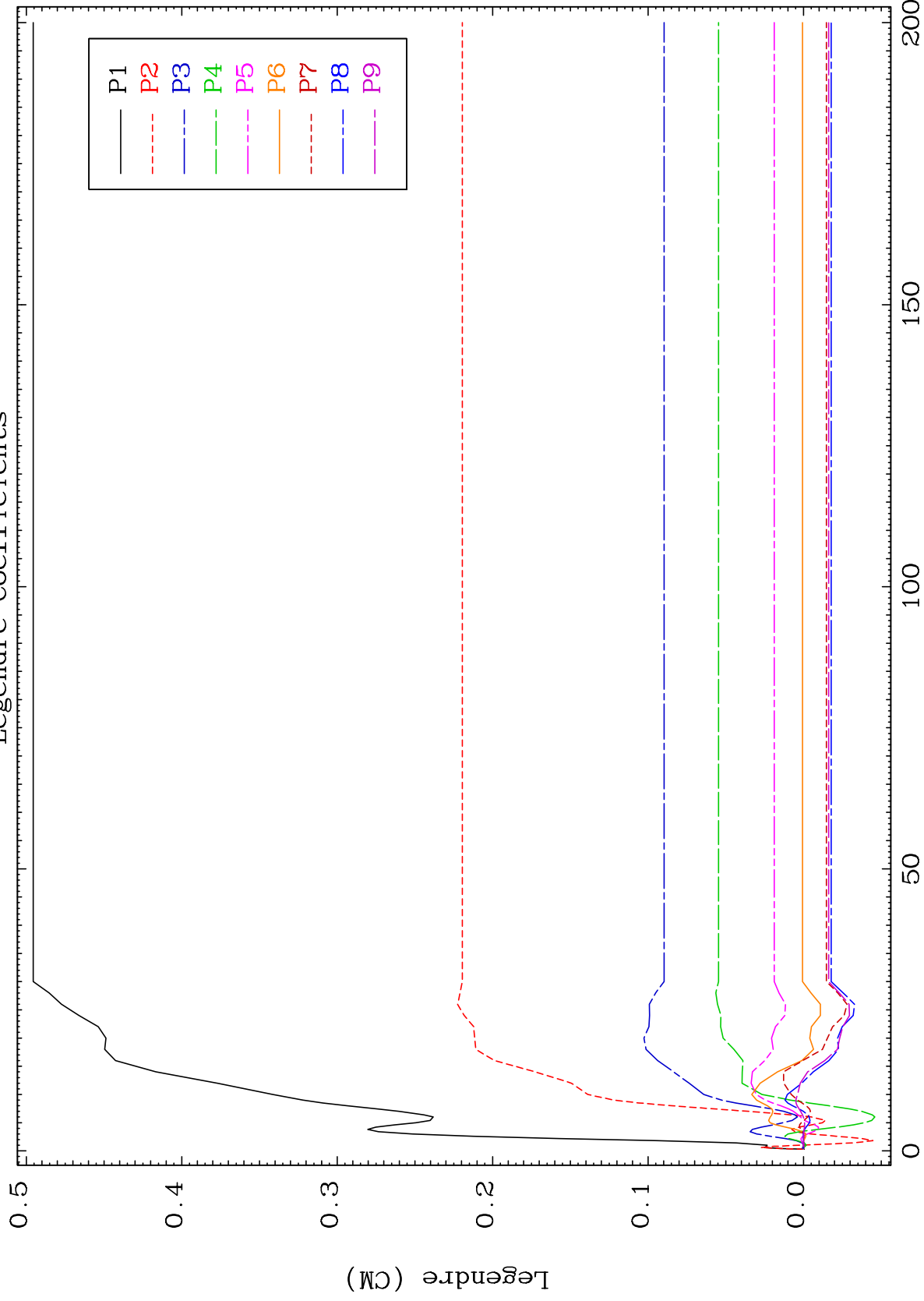
75-Re-174



MAT 7492

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

75-Re-174



51

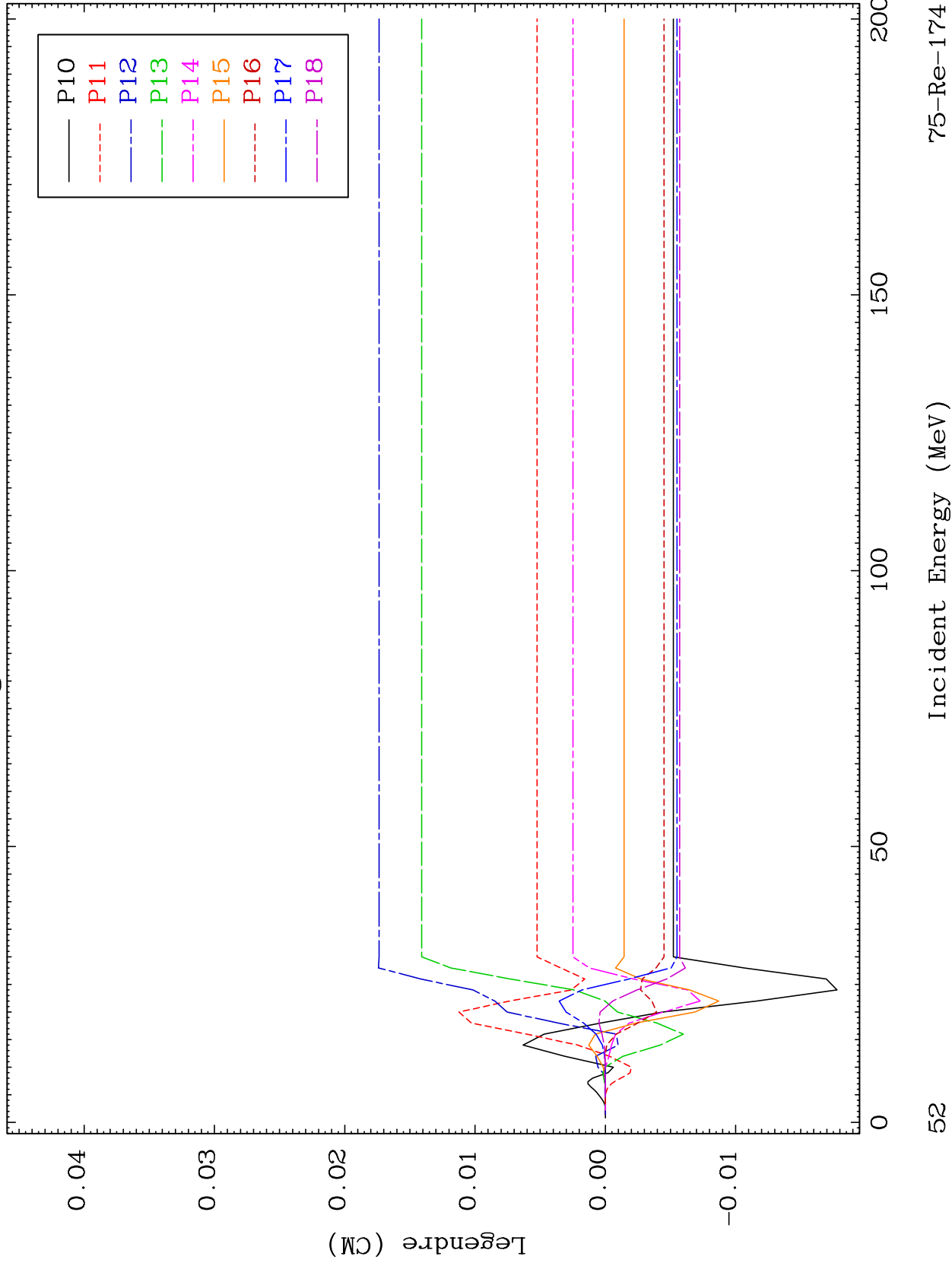
Incident Energy (MeV)

75-Re-174

MAT 7492

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

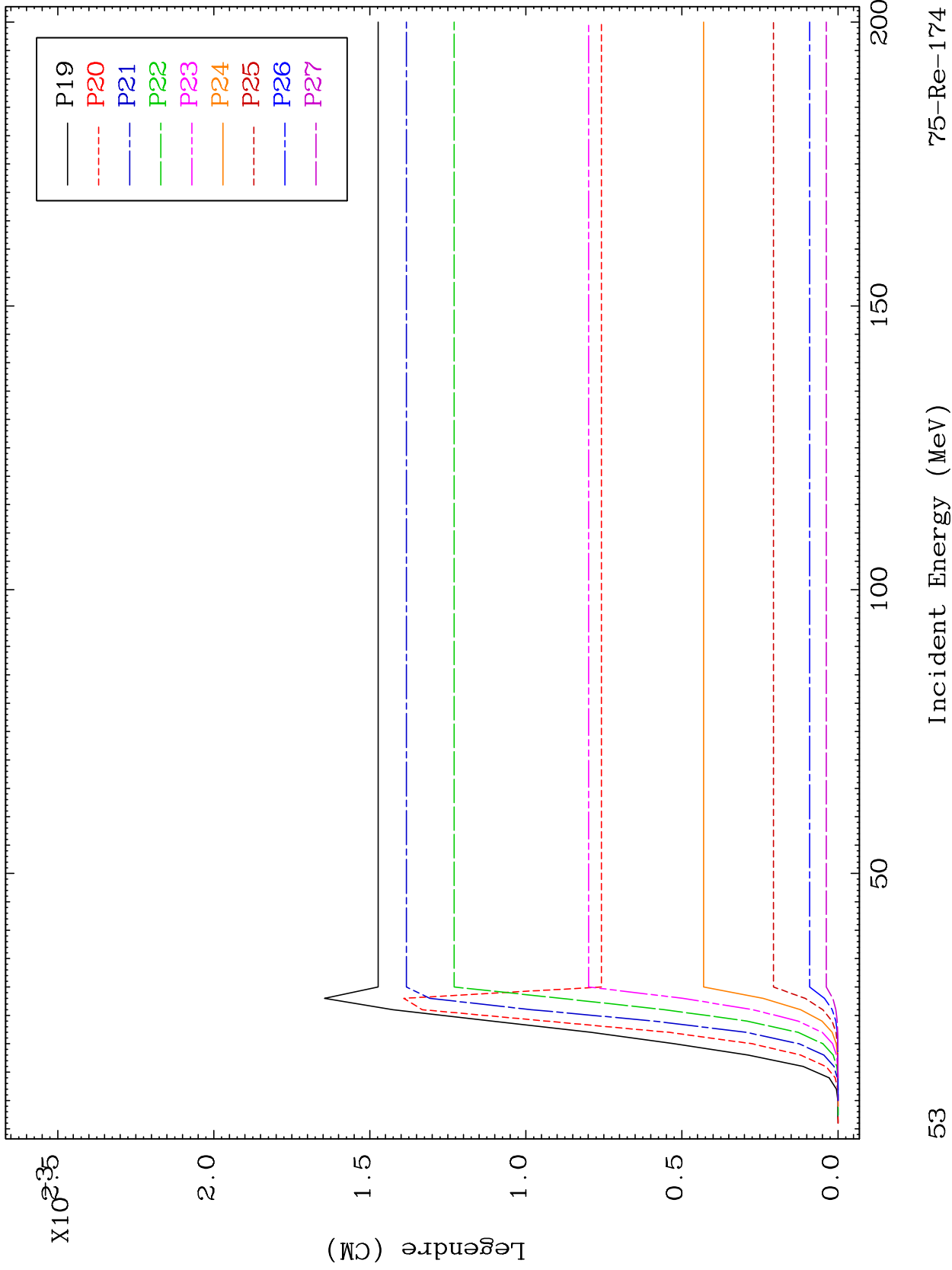
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75-Re-174

Incident Energy (MeV)

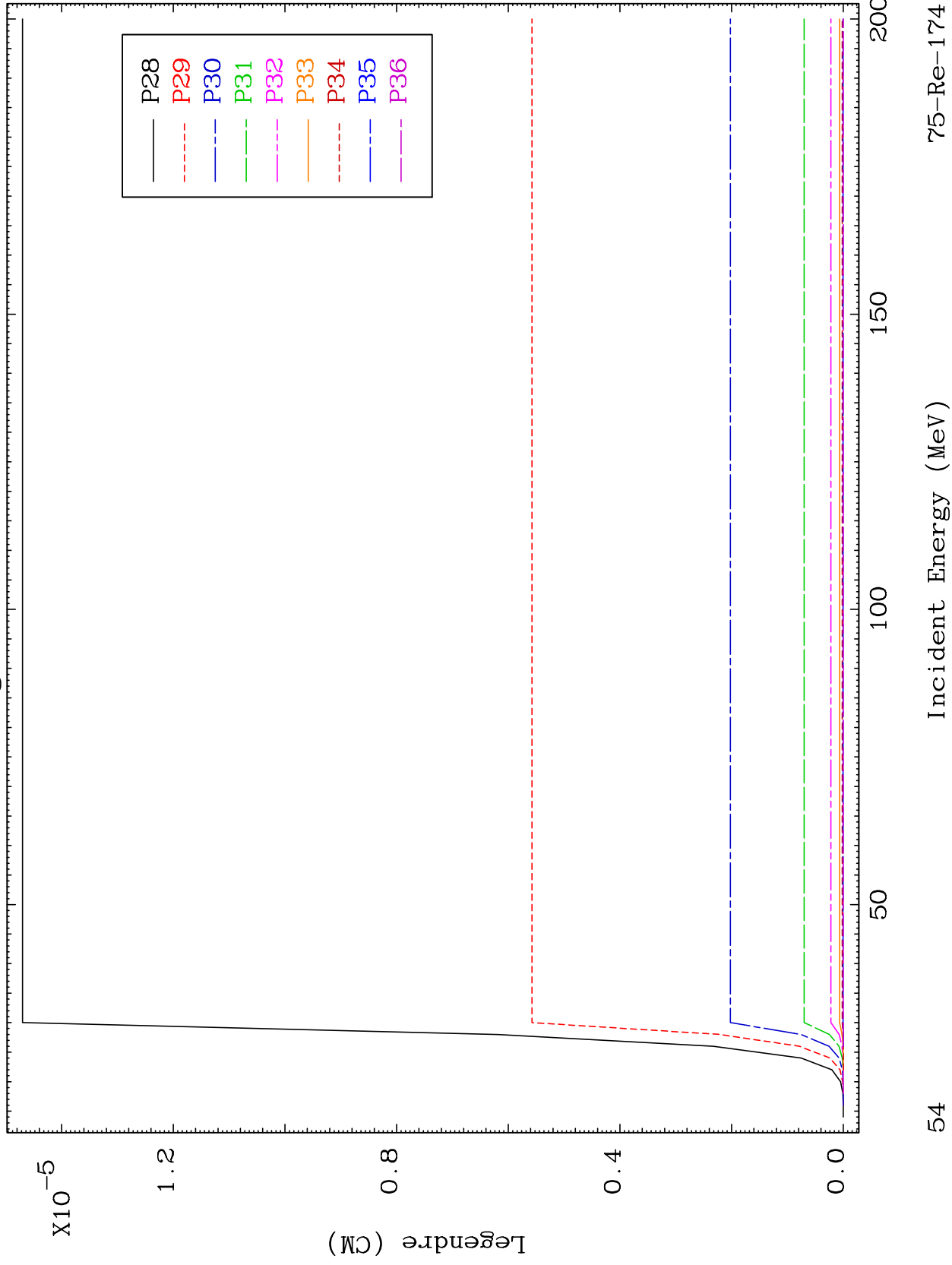
52



MAT 7492

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

75-Re-174



54

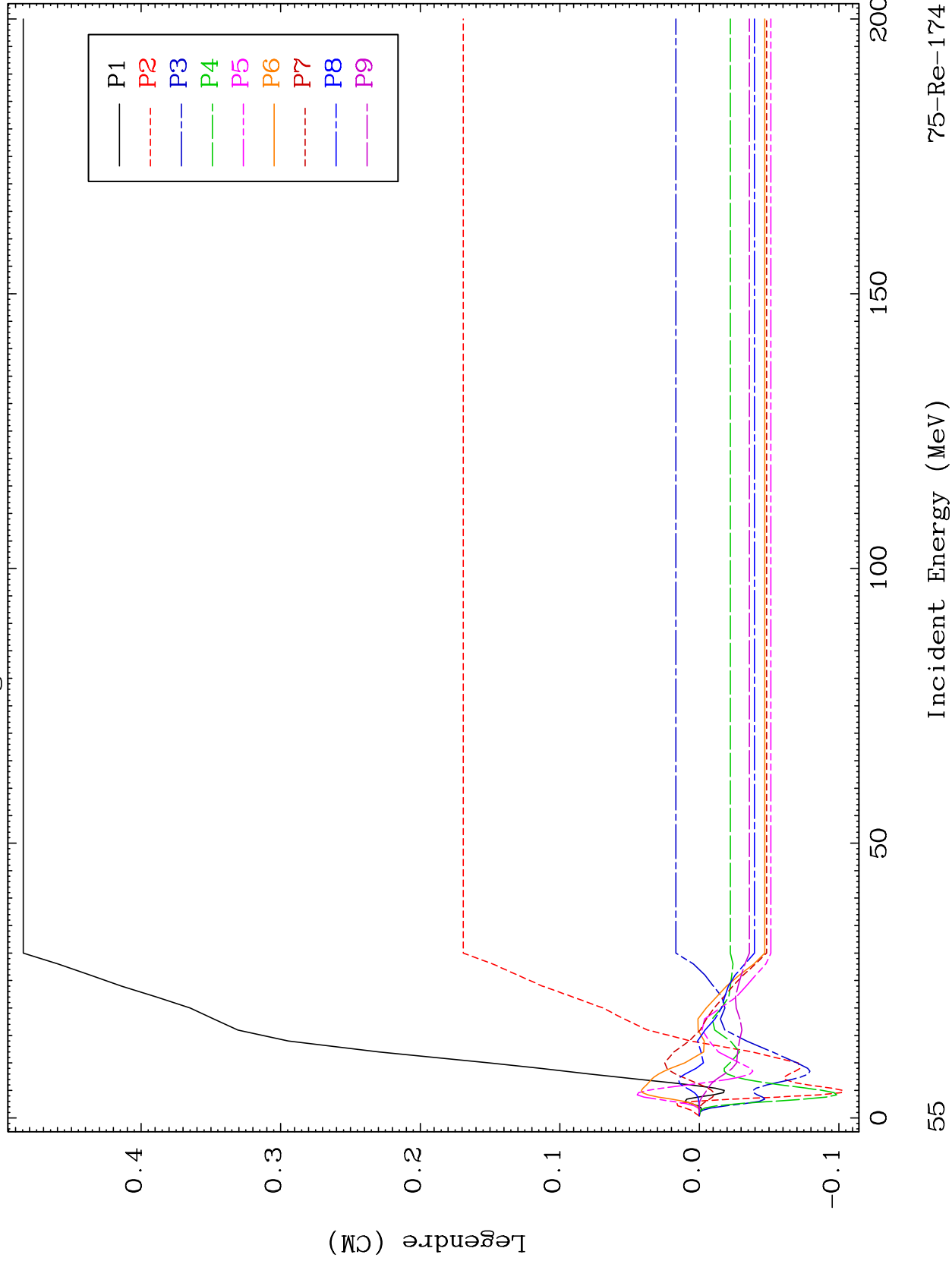
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



75-Re-174

Incident Energy (MeV)

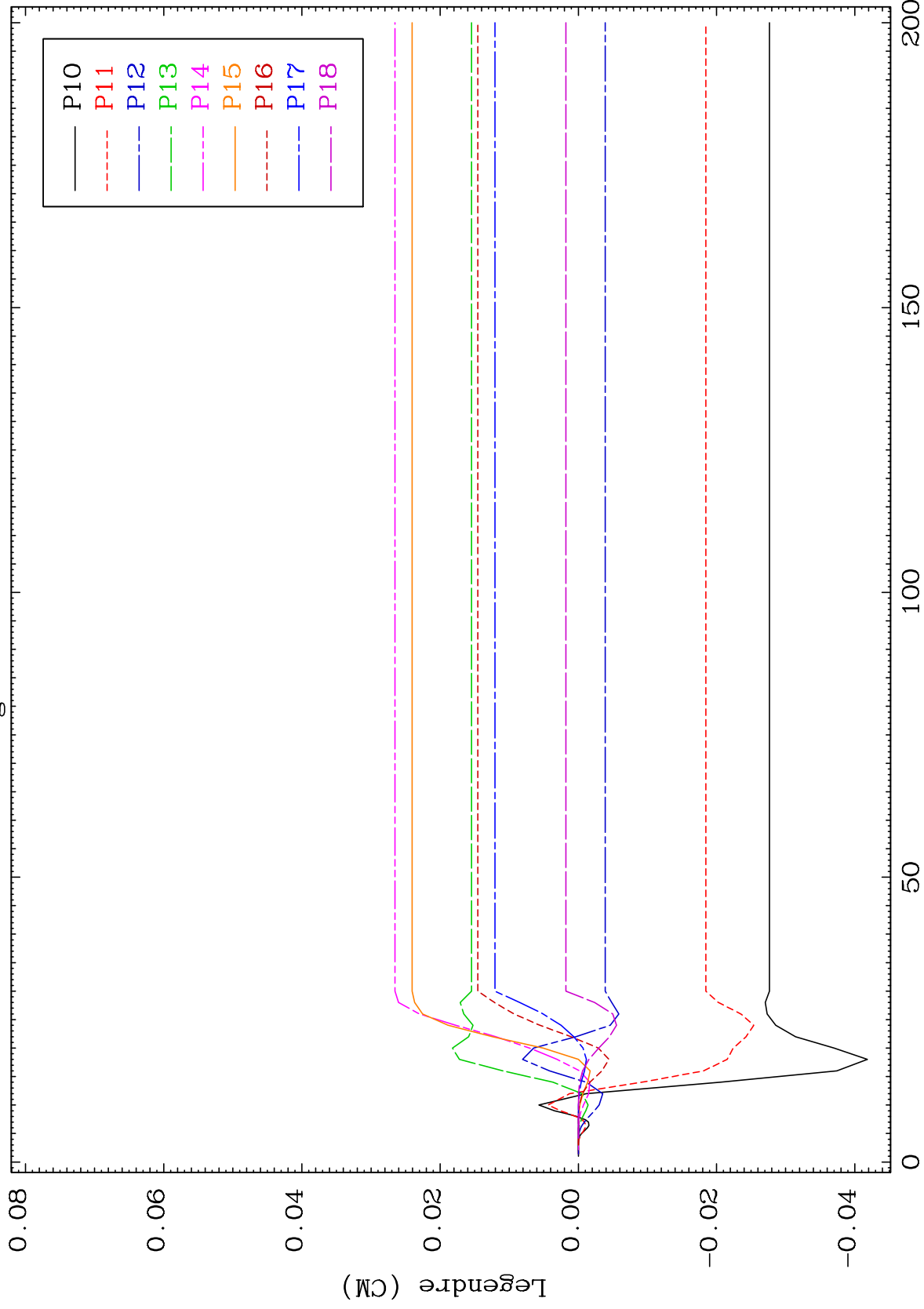
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MAT 7492

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

75-Re-174



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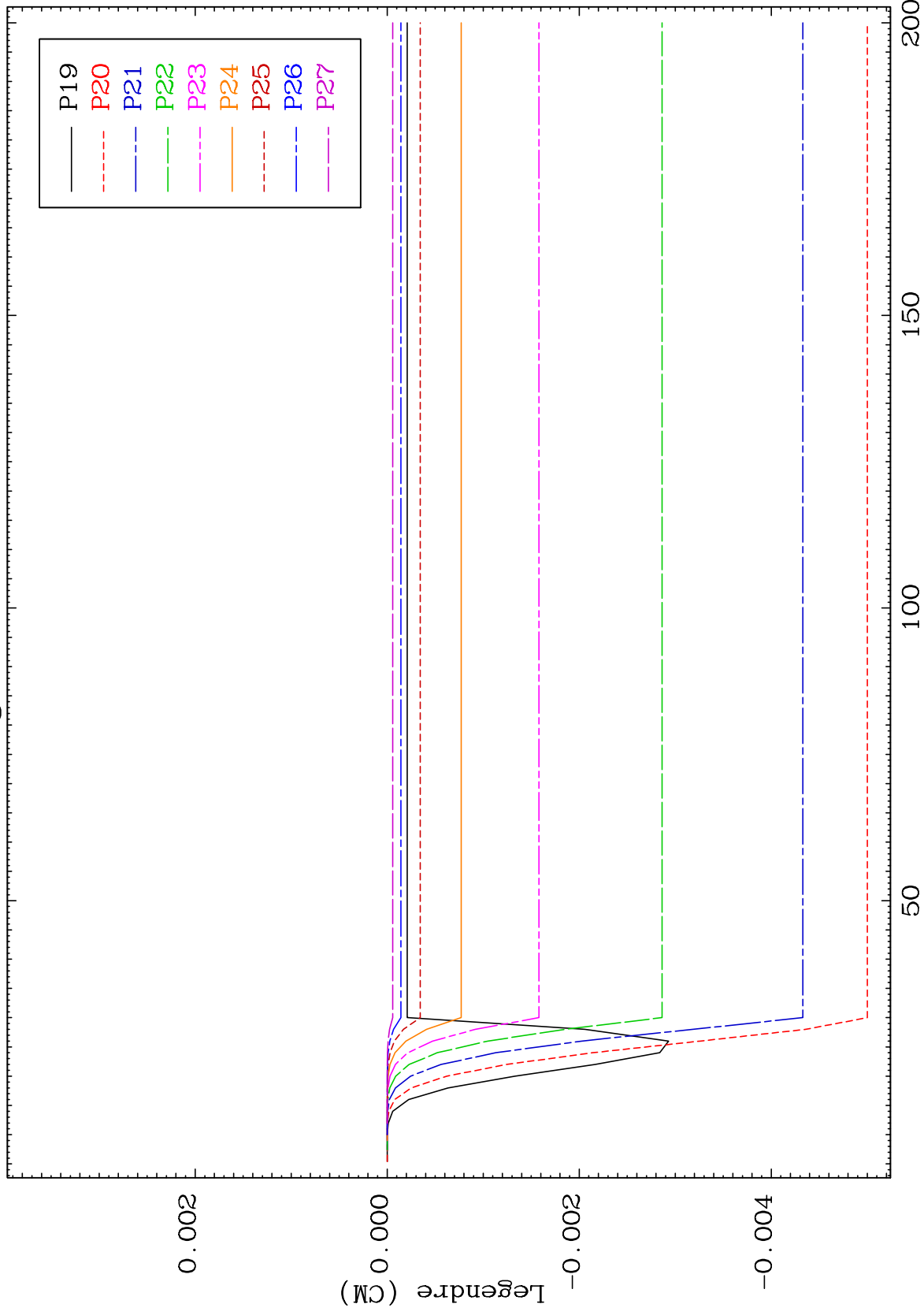
Incident Energy (MeV)

75-Re-174

MAT 7492

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

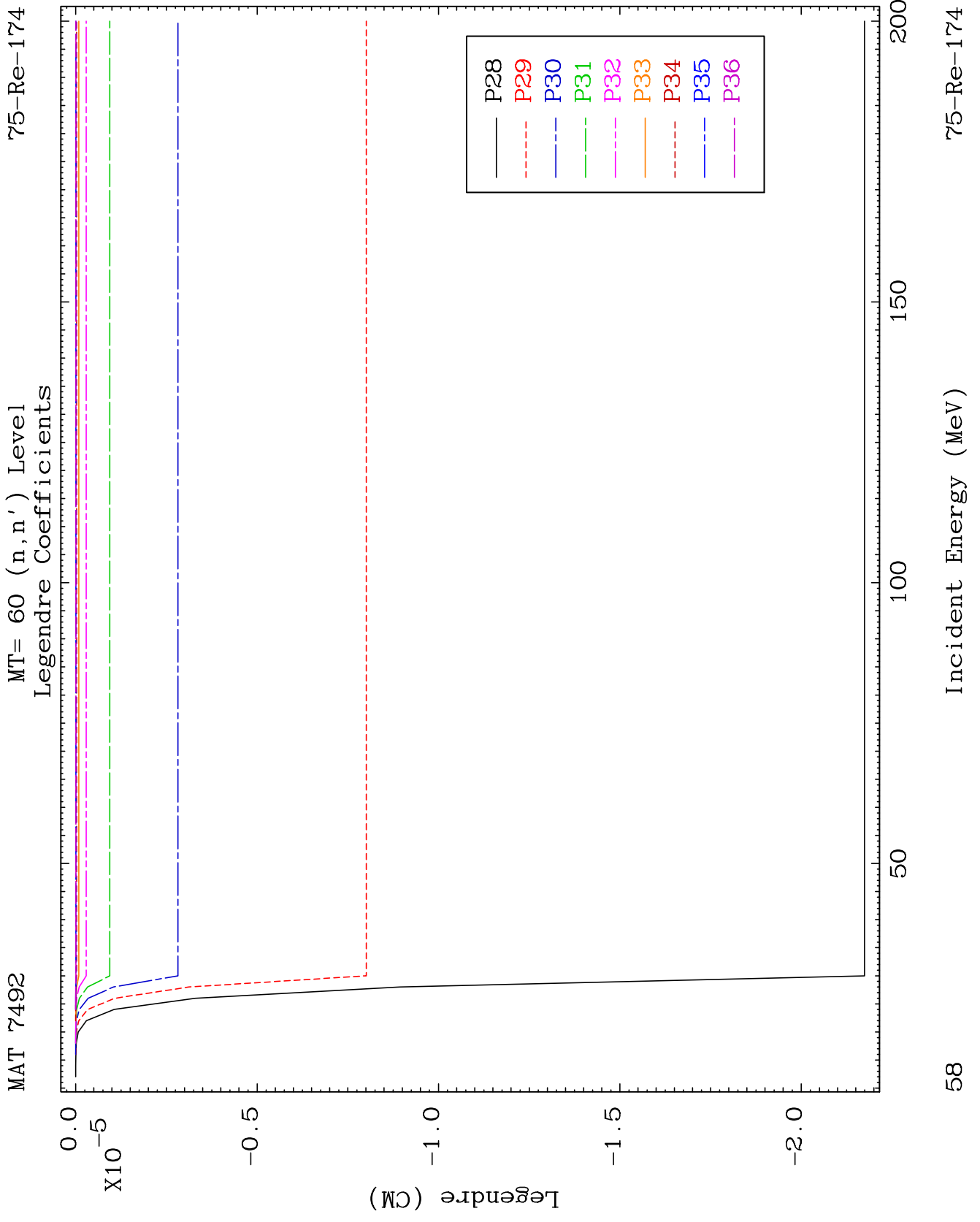
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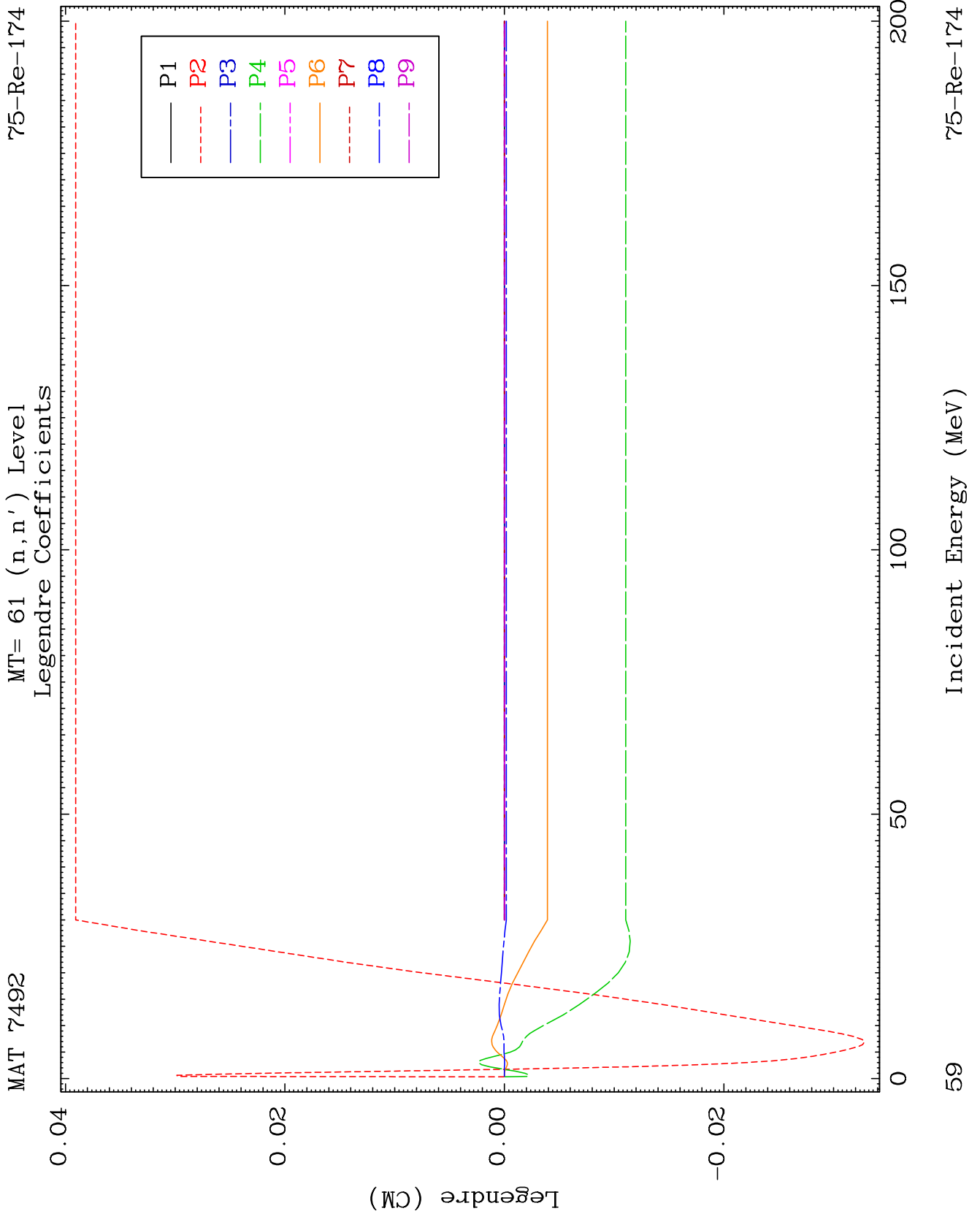


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Incident Energy (MeV)

75-Re-174

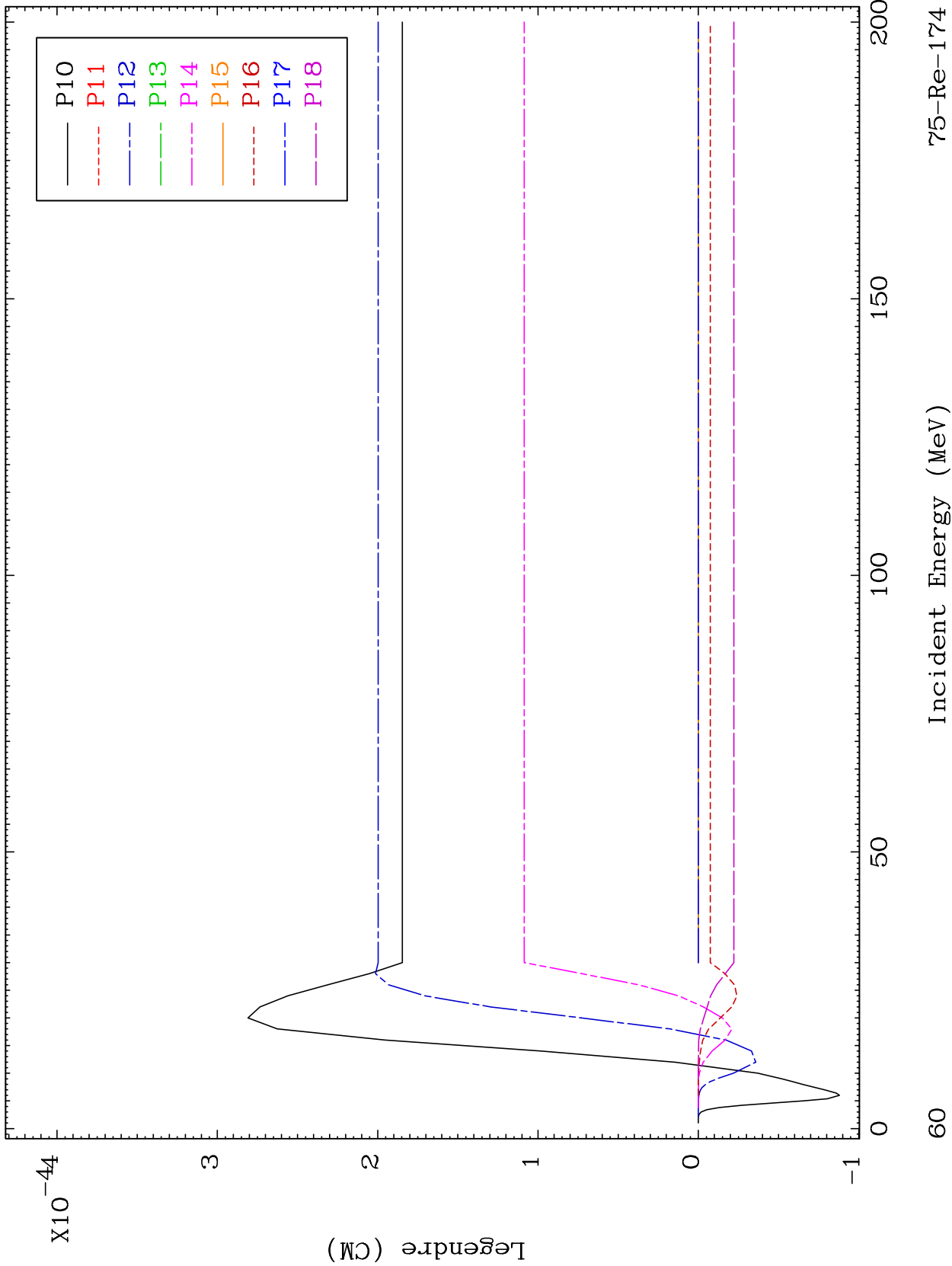


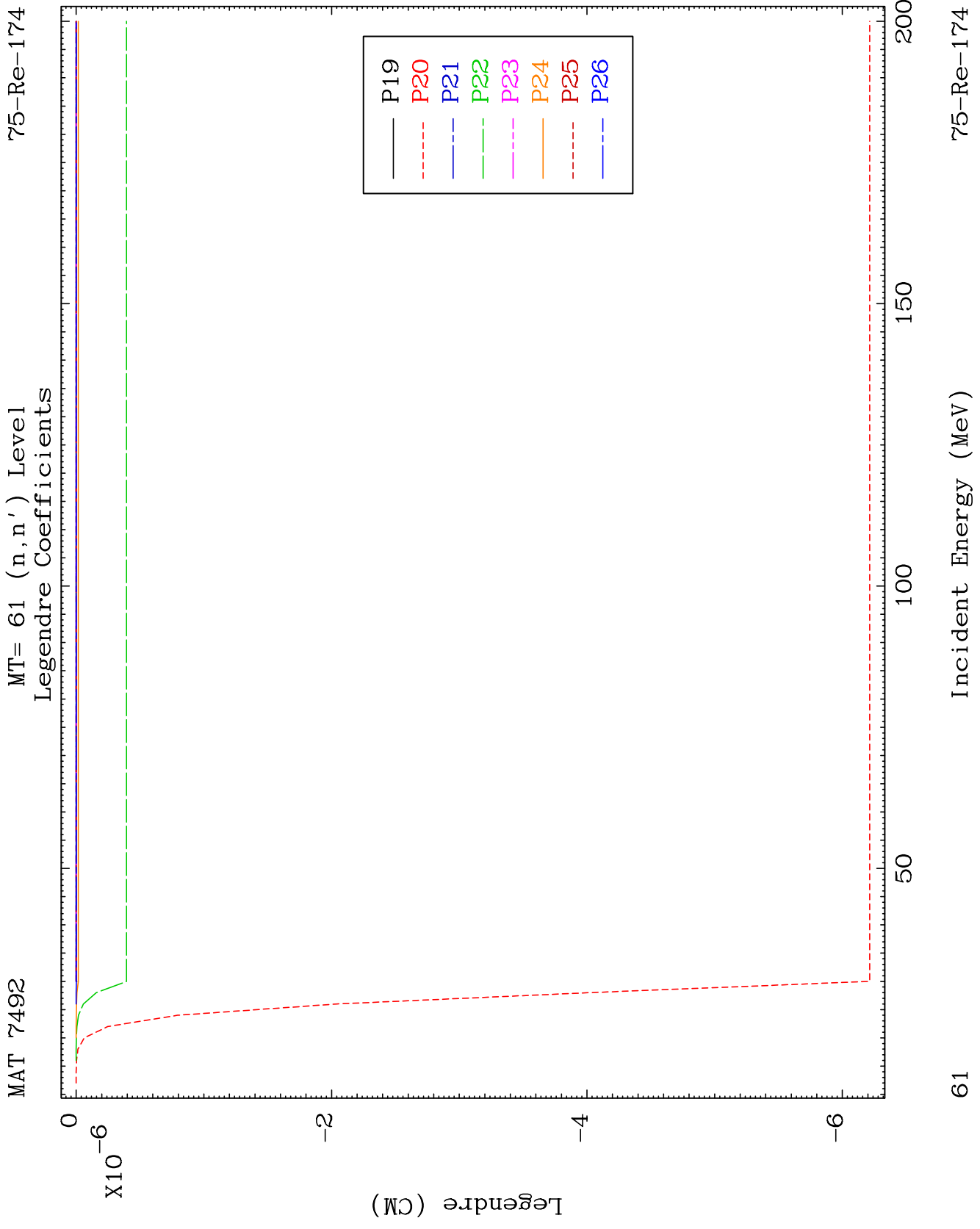


MAT 7492

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

75-Re-174

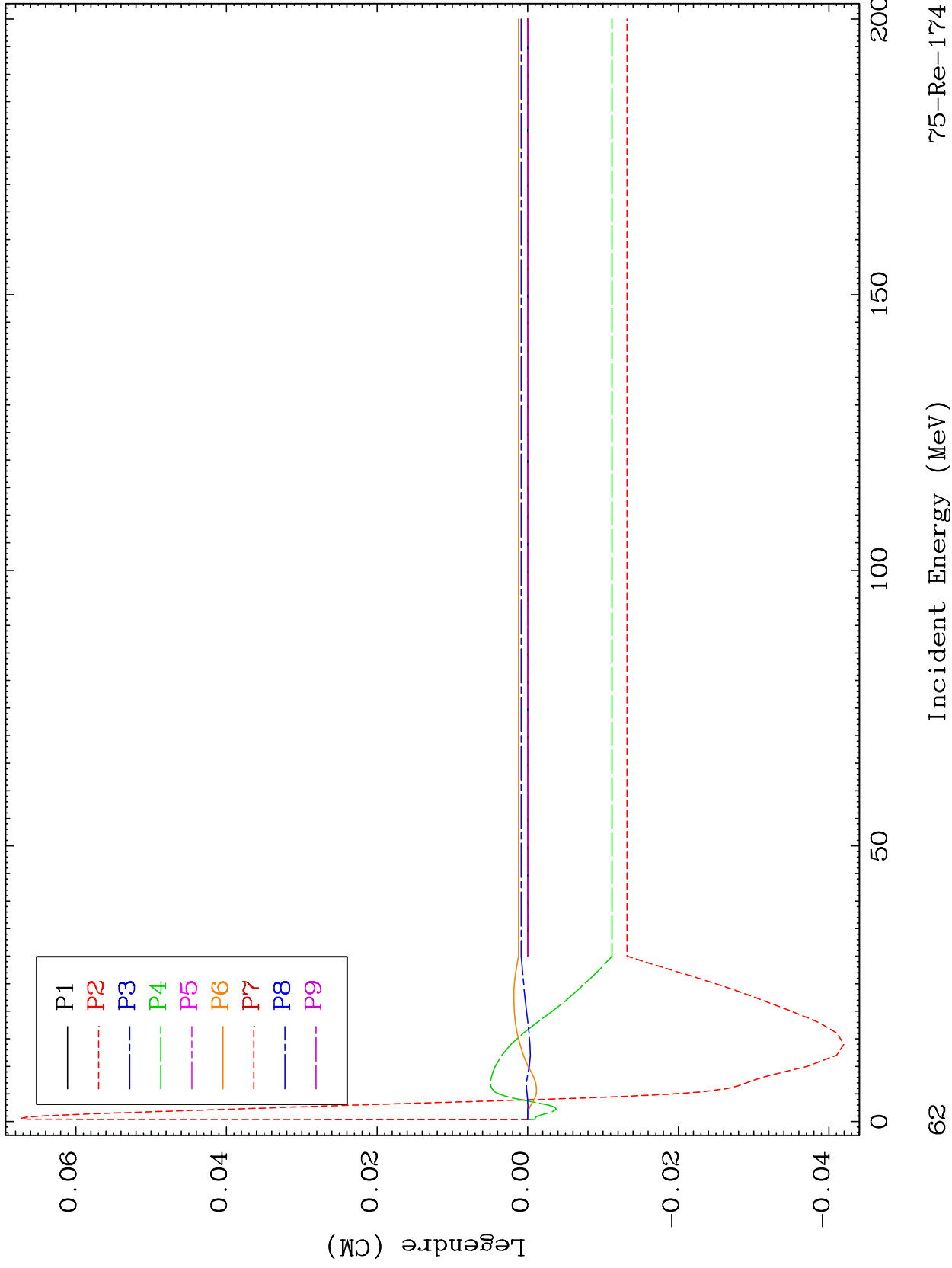




MAT 7492

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

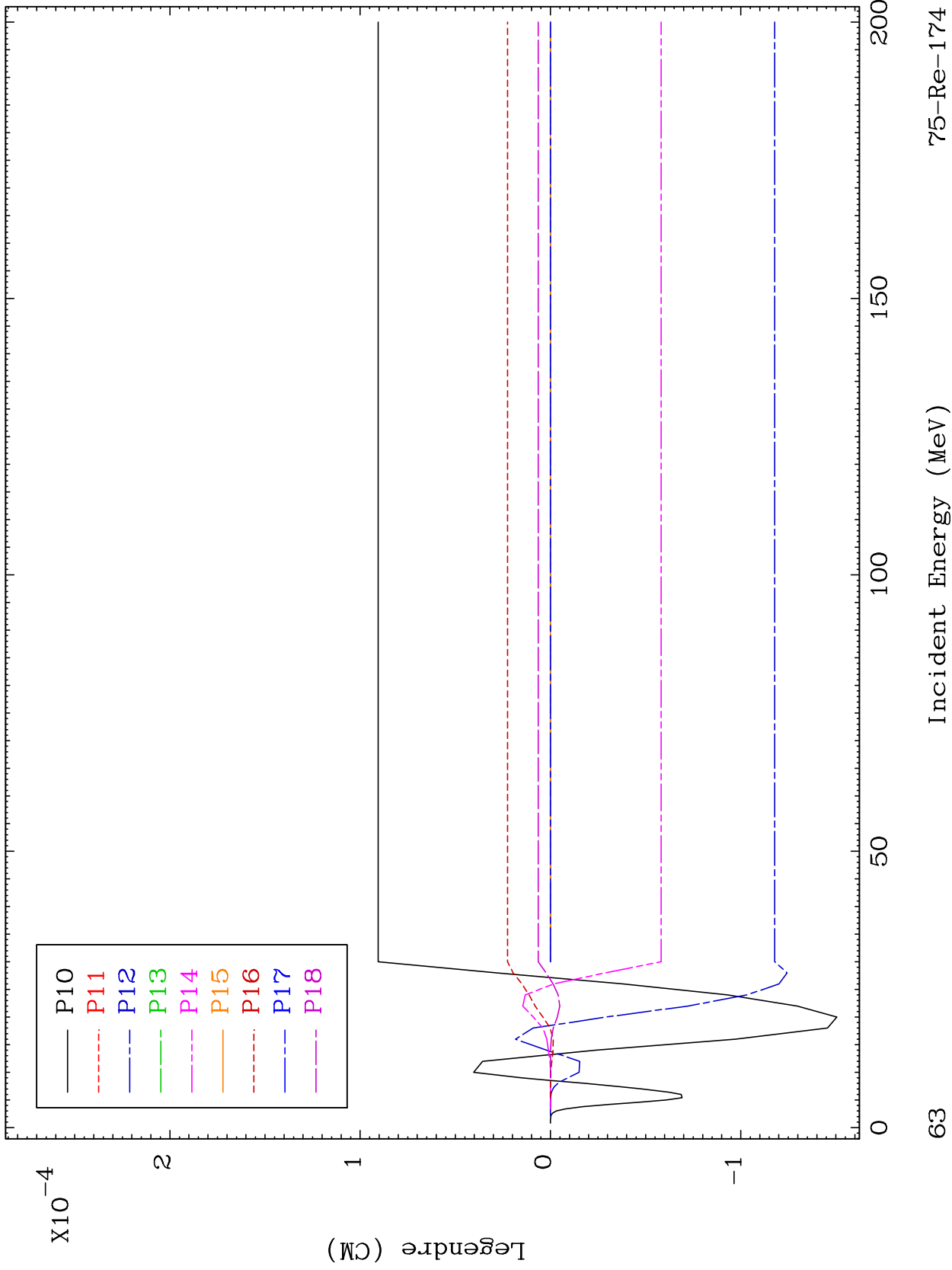
75-Re-174



62

Incident Energy (MeV)

75-Re-174

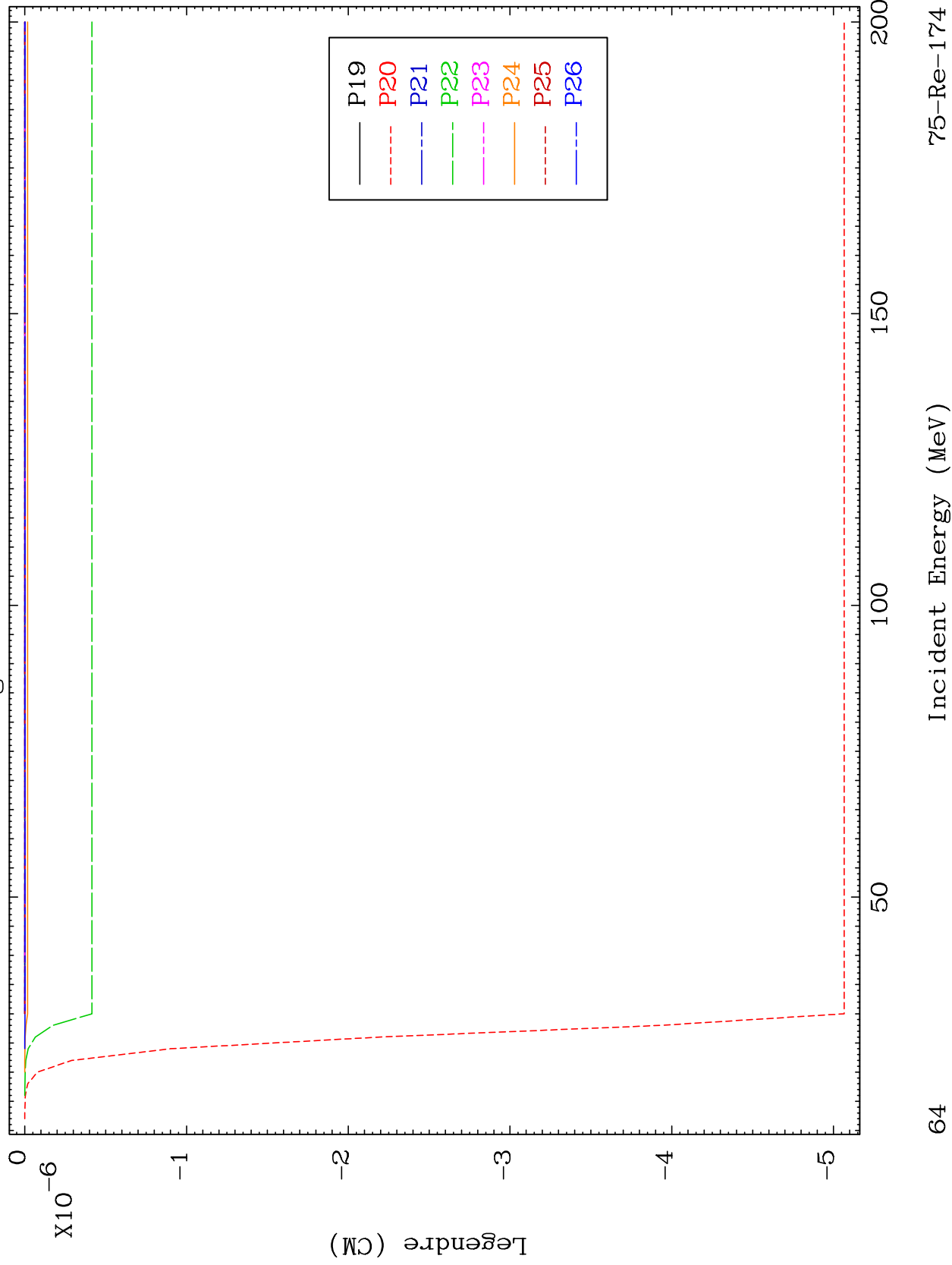




MAT 7492

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

75-Re-174



64

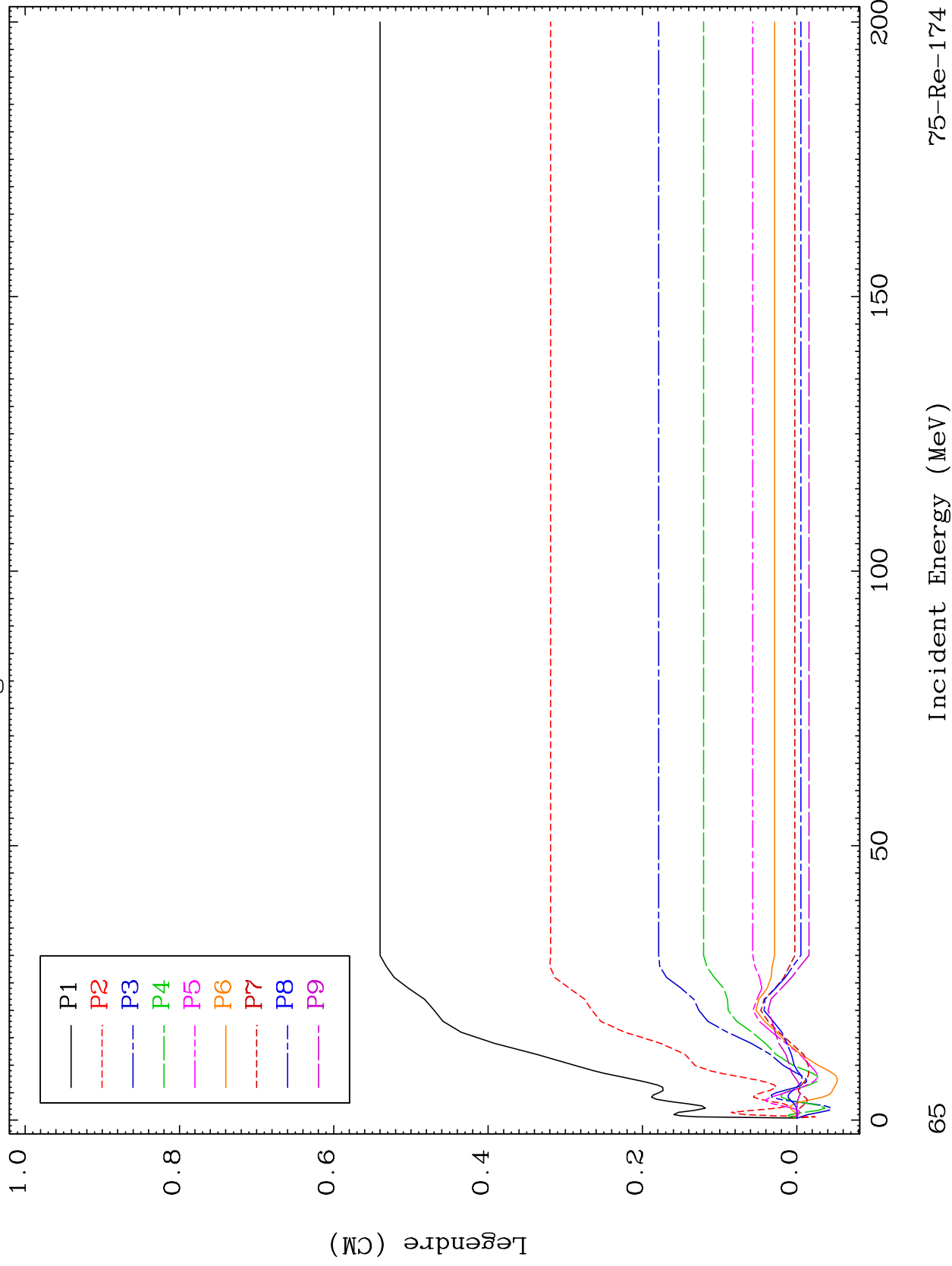
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



75-Re-174

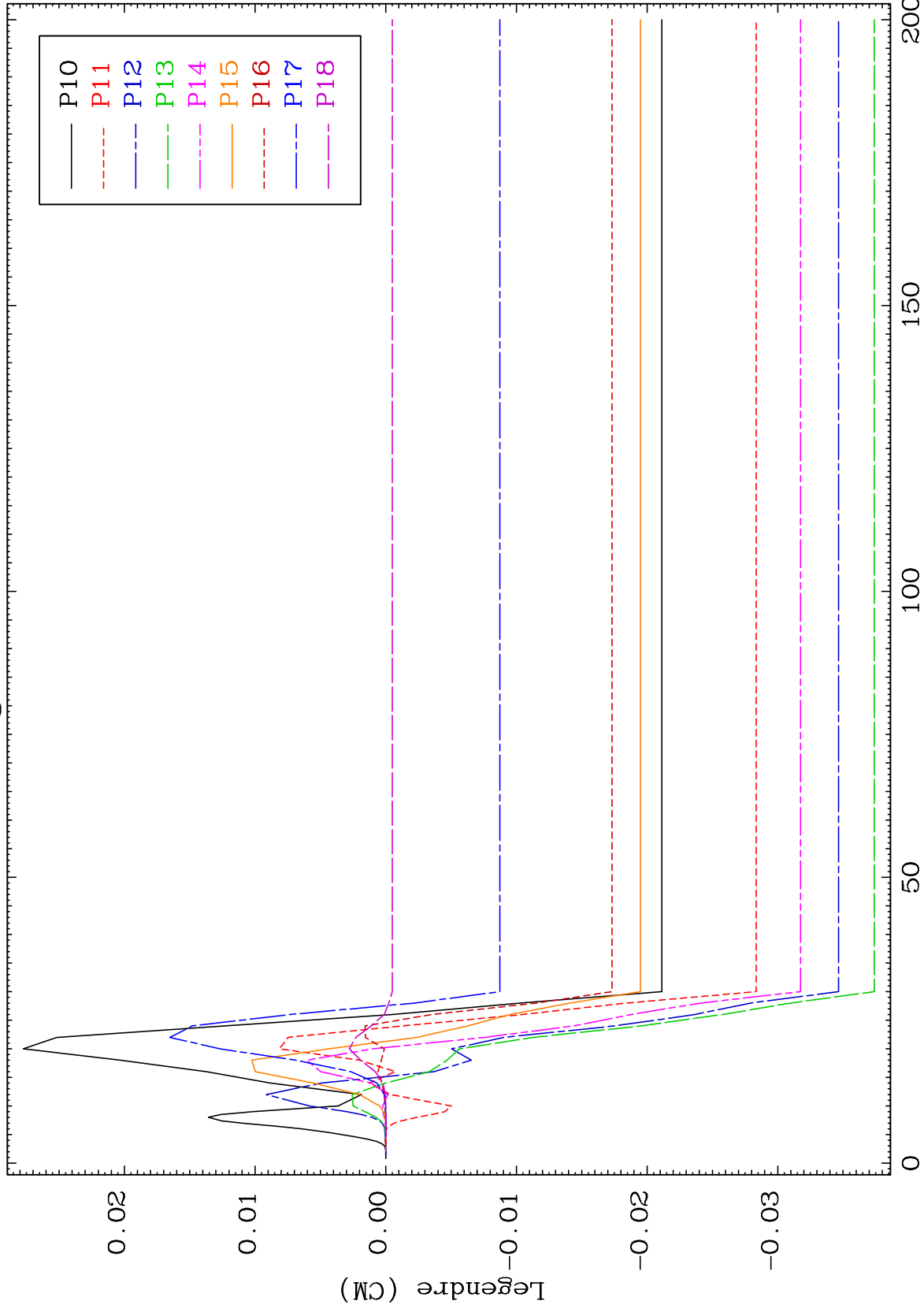
Incident Energy (MeV)

65

MAT 7492

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

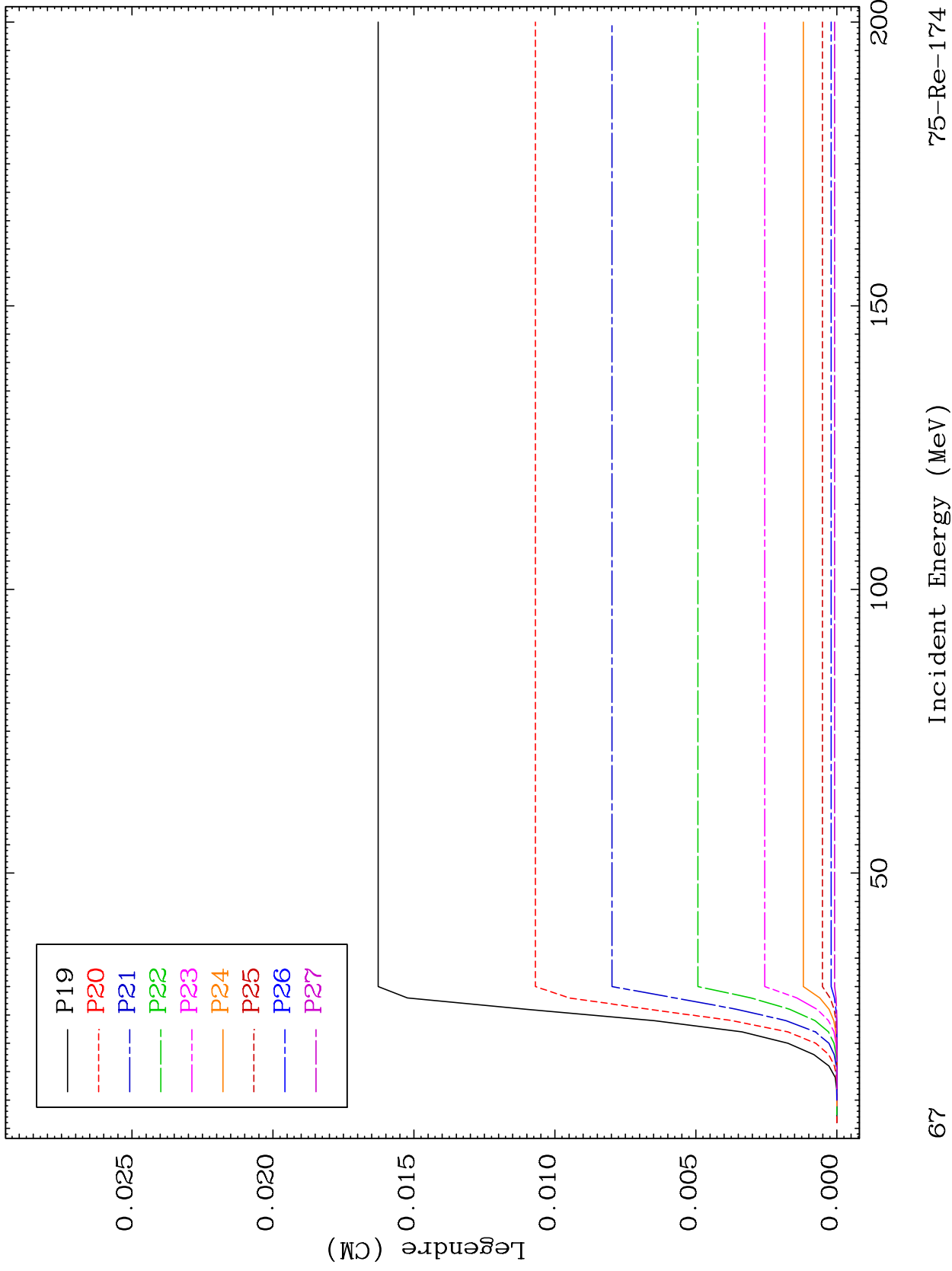
75-Re-174



66

Incident Energy (MeV)

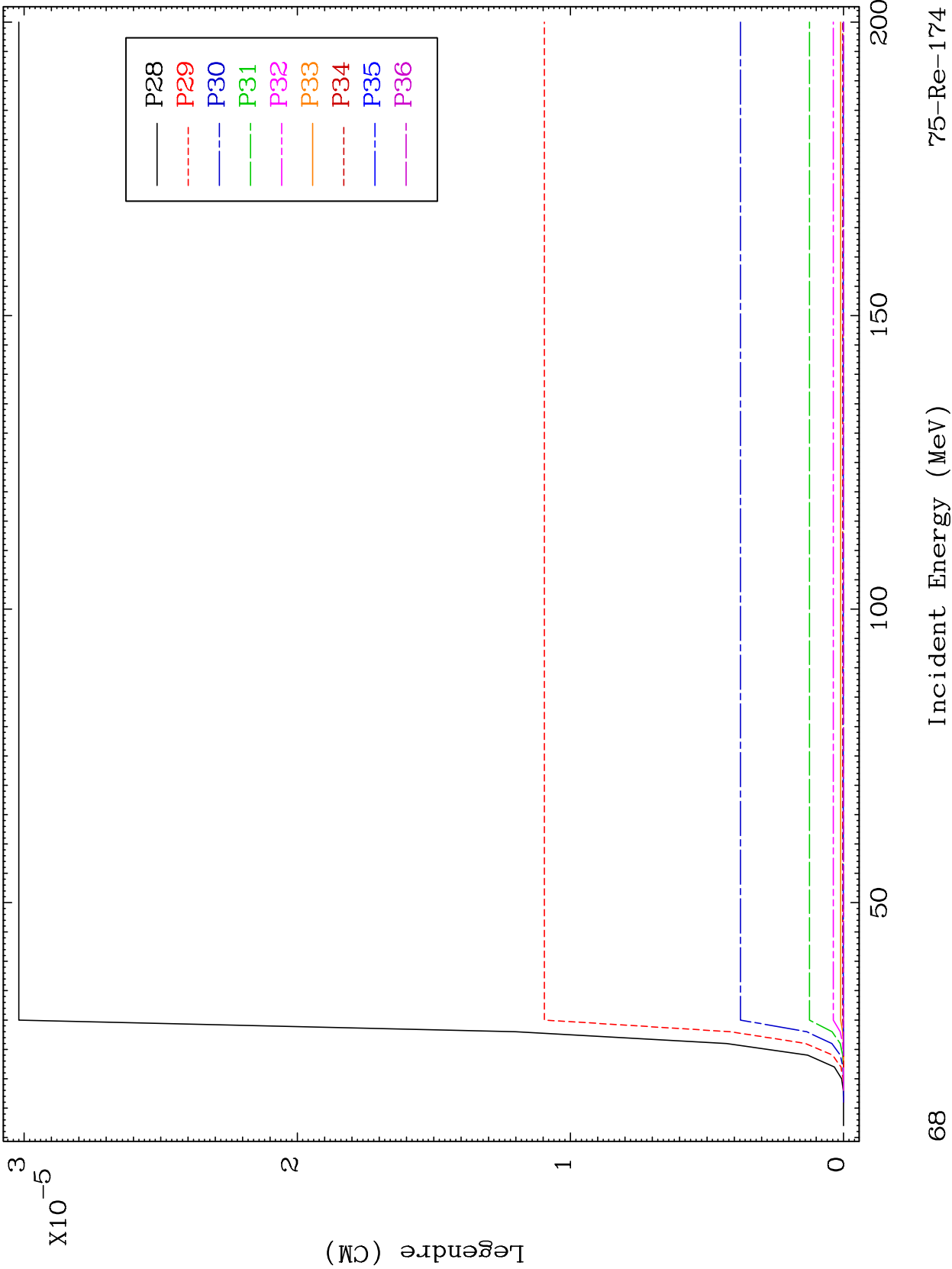
75-Re-174



MAT 7492

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

75-Re-174



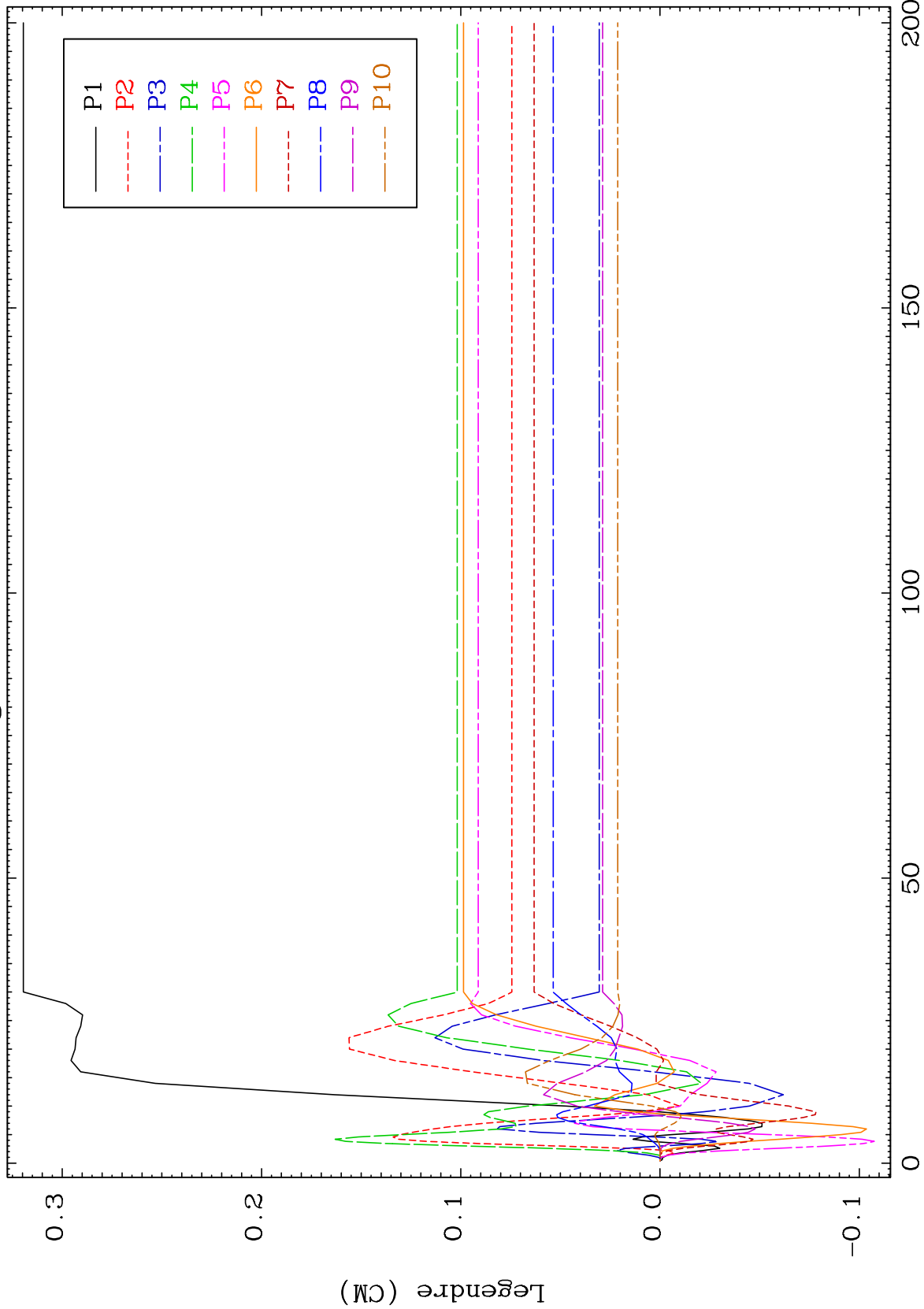
68

75-Re-174

MAT 7492

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

75-Re-174



75-Re-174

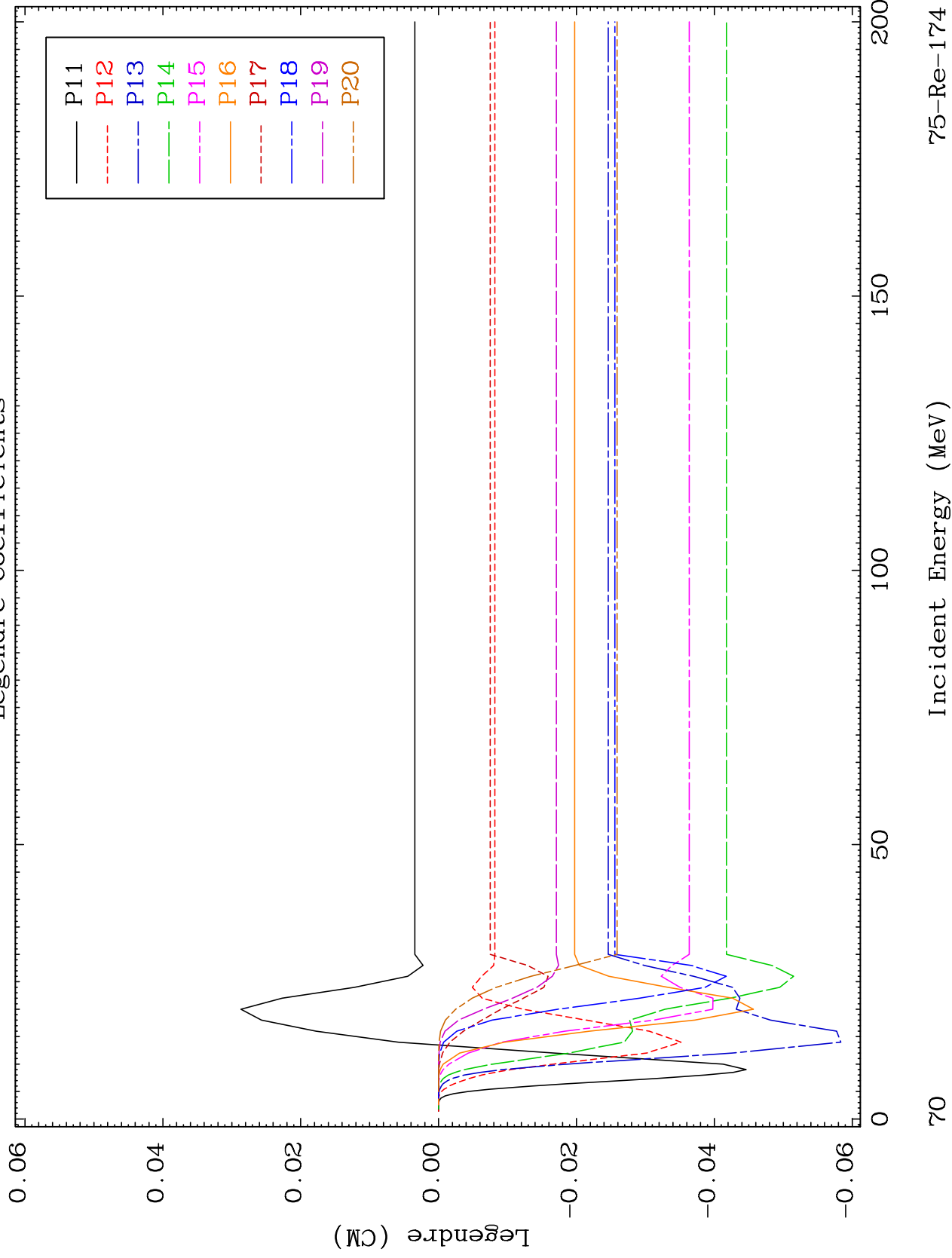
Incident Energy (MeV)

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MAT 7492

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

75-Re-174



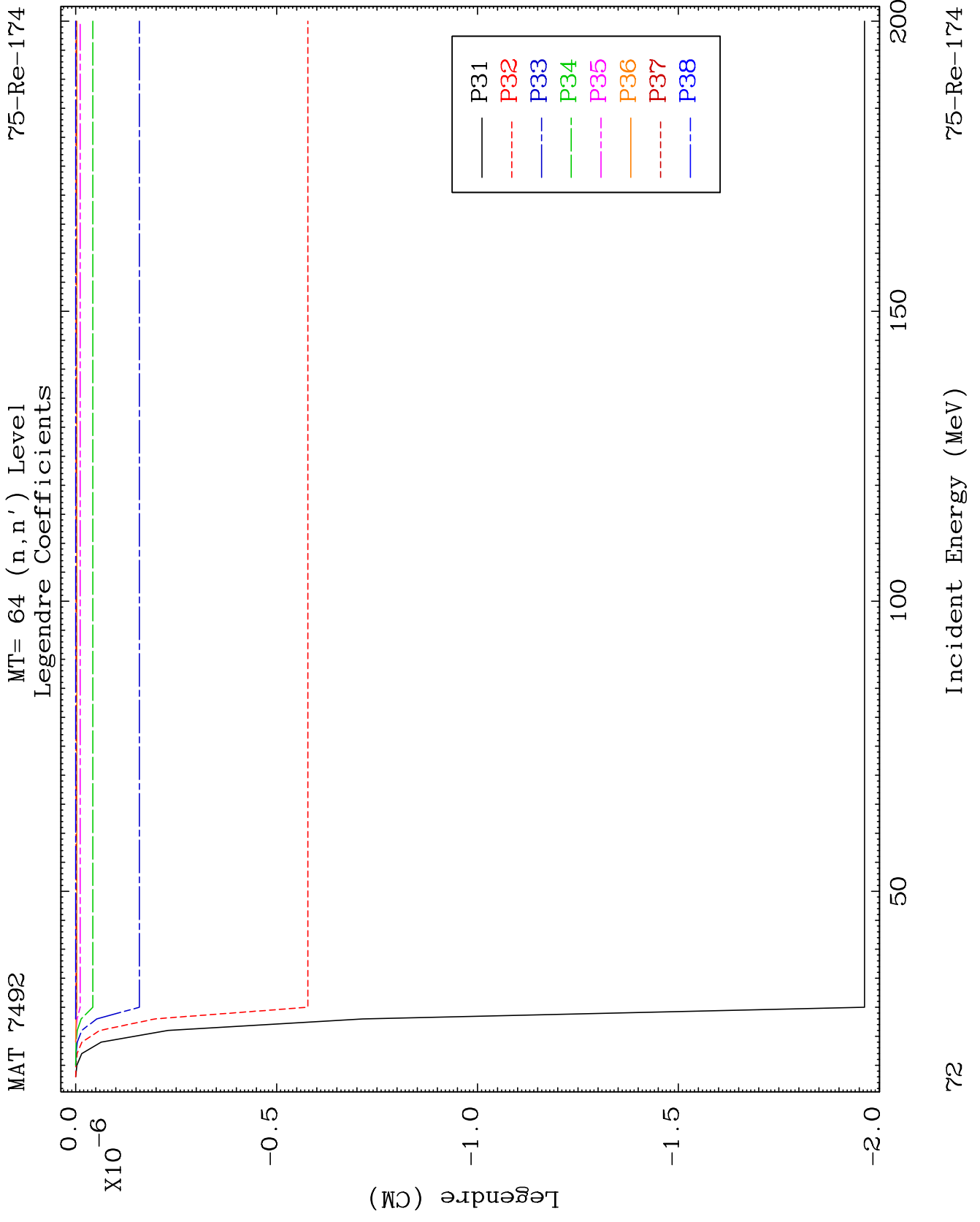
75-Re-174

Incident Energy (MeV)

70



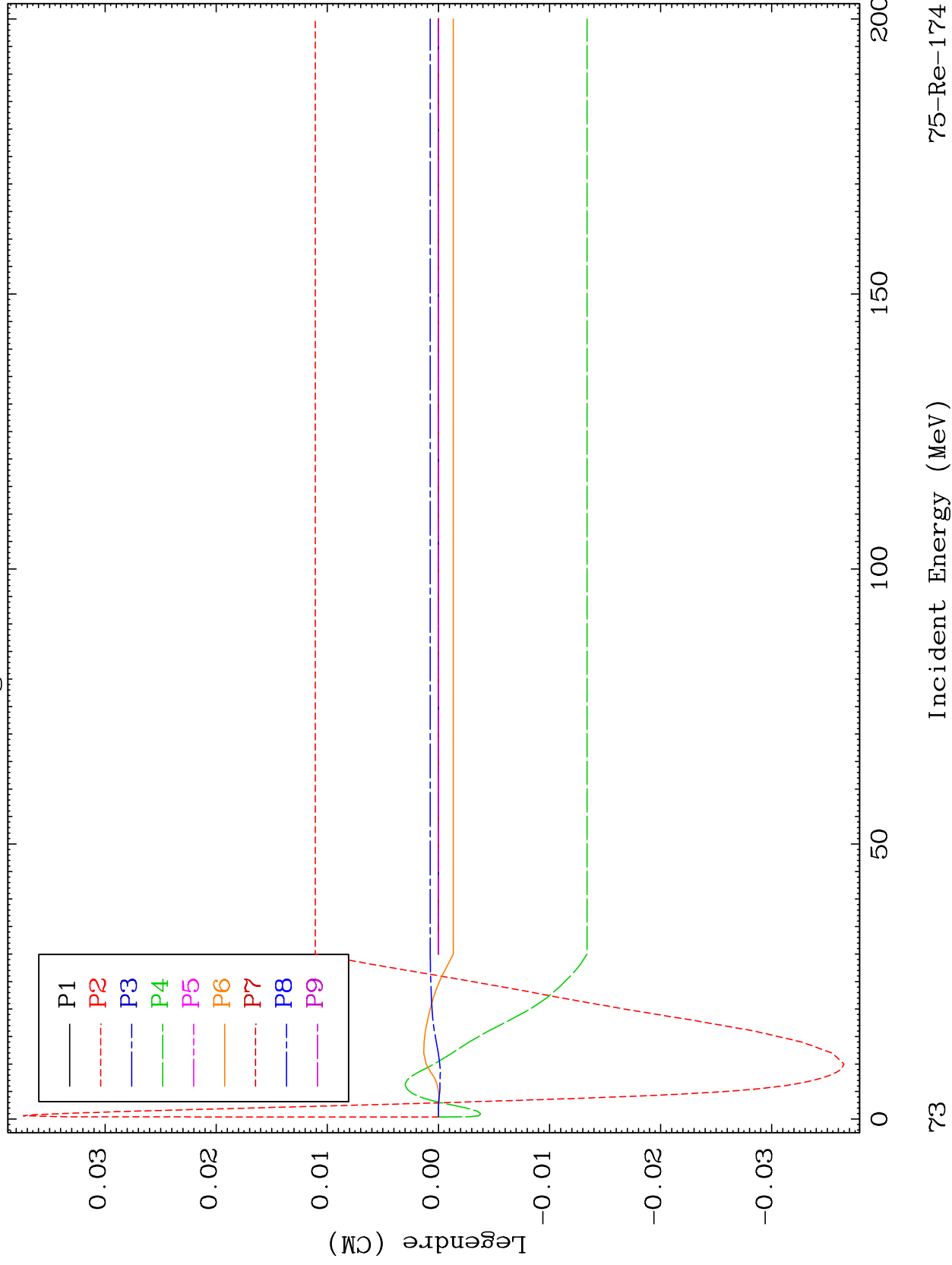




MAT 7492

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

75-Re-174



73

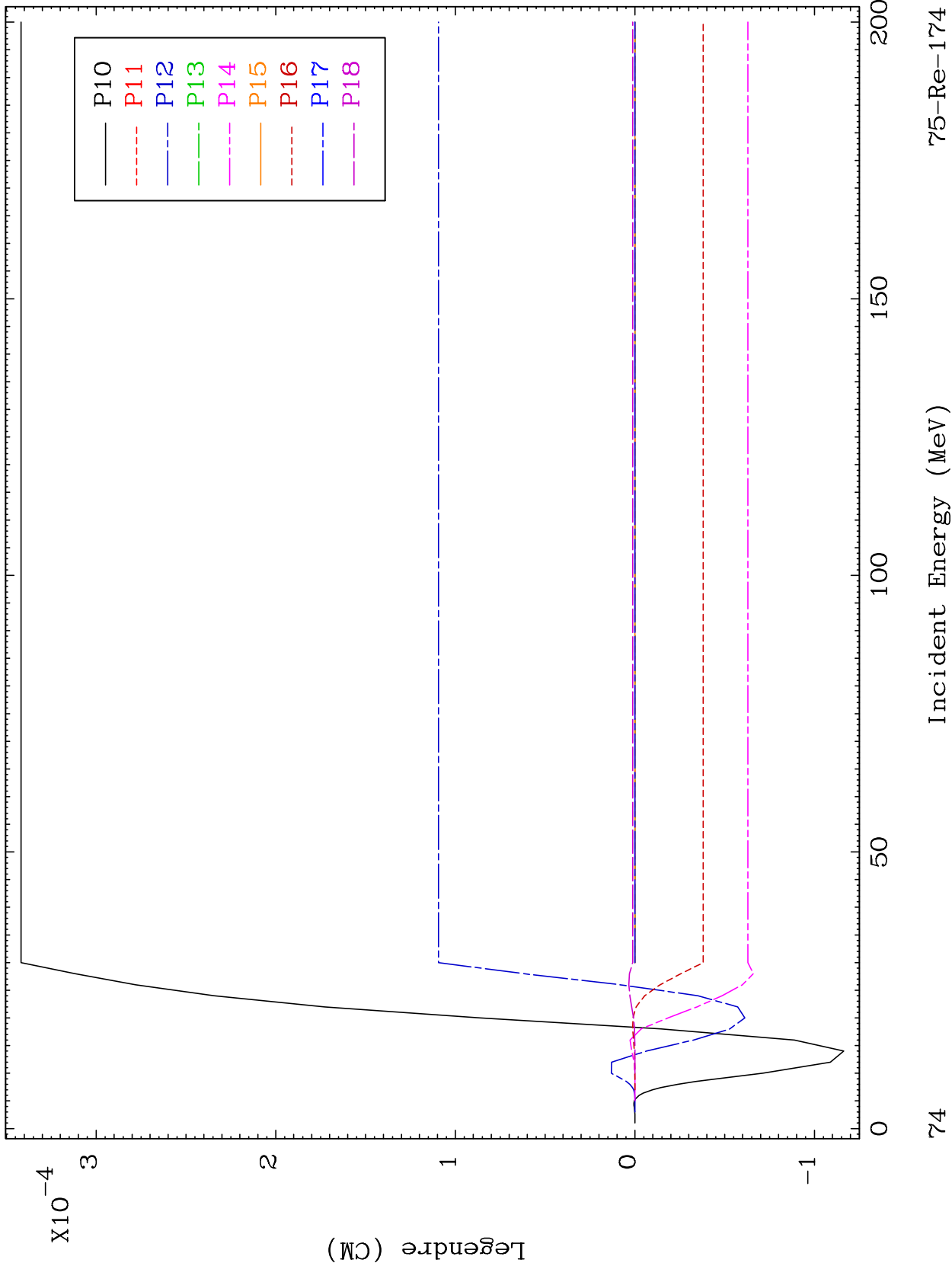
Incident Energy (MeV)

75-Re-174

MAT 7492

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

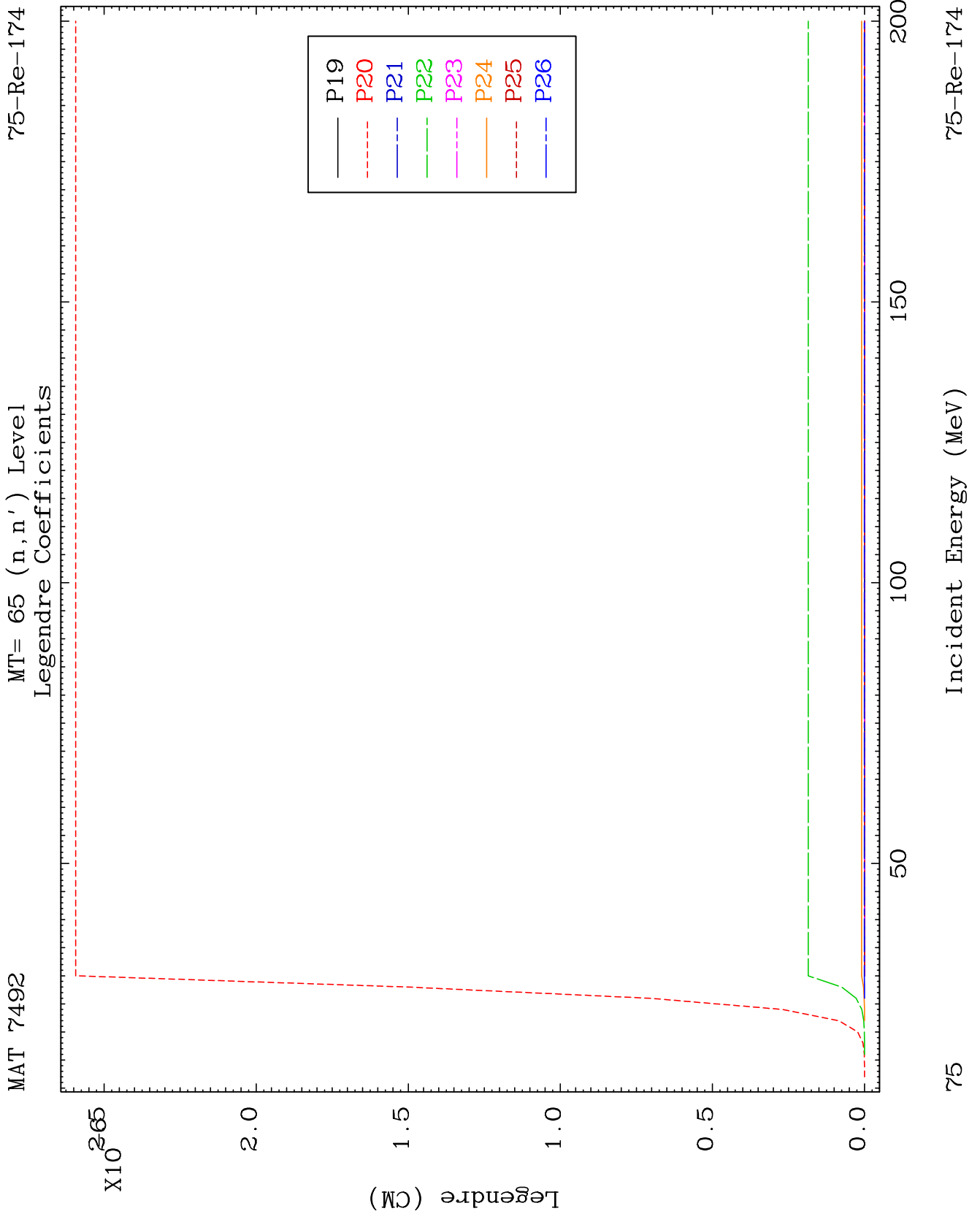
75-Re-174



74

Incident Energy (MeV)

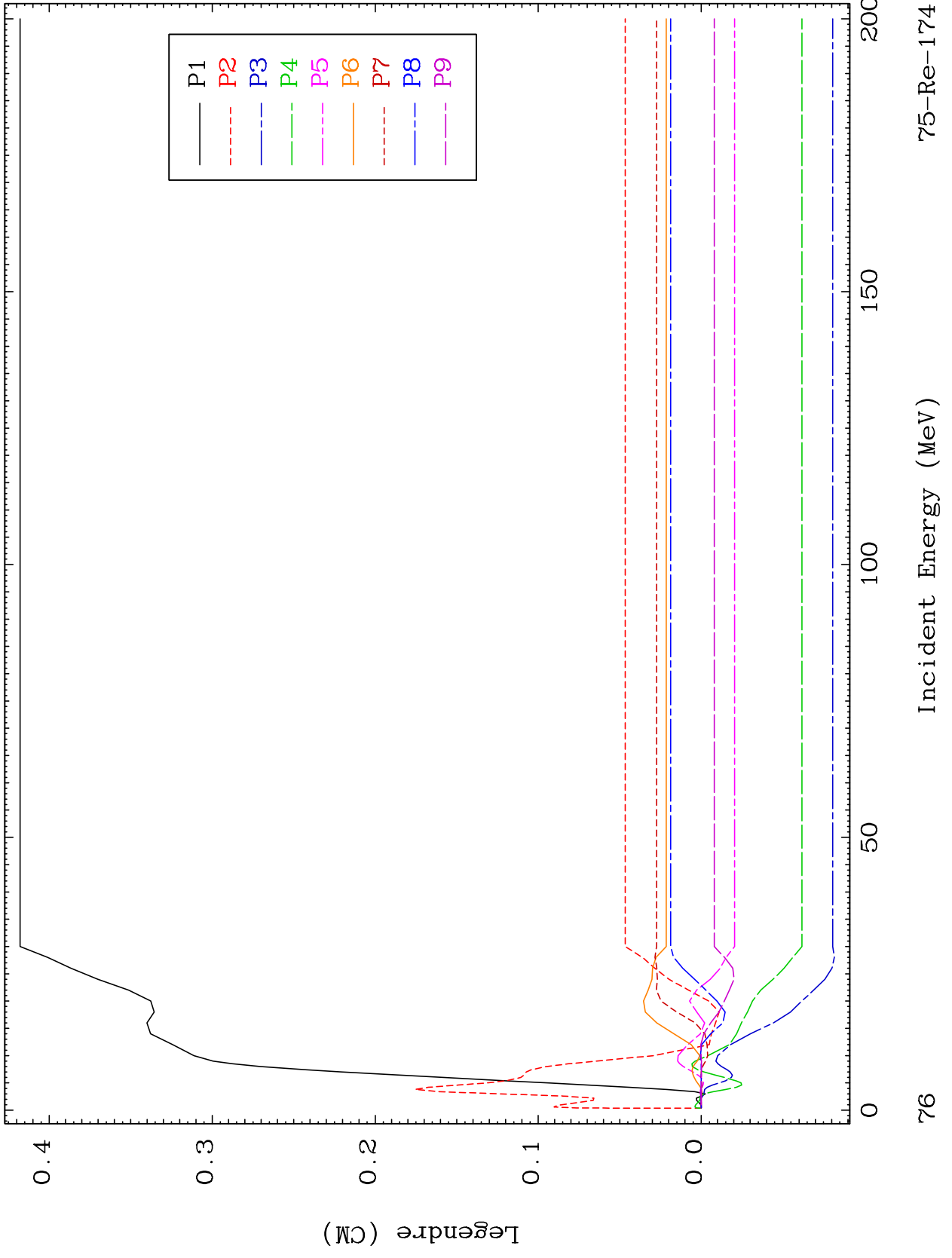
75-Re-174



MAT 7492

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

75-Re-174



76

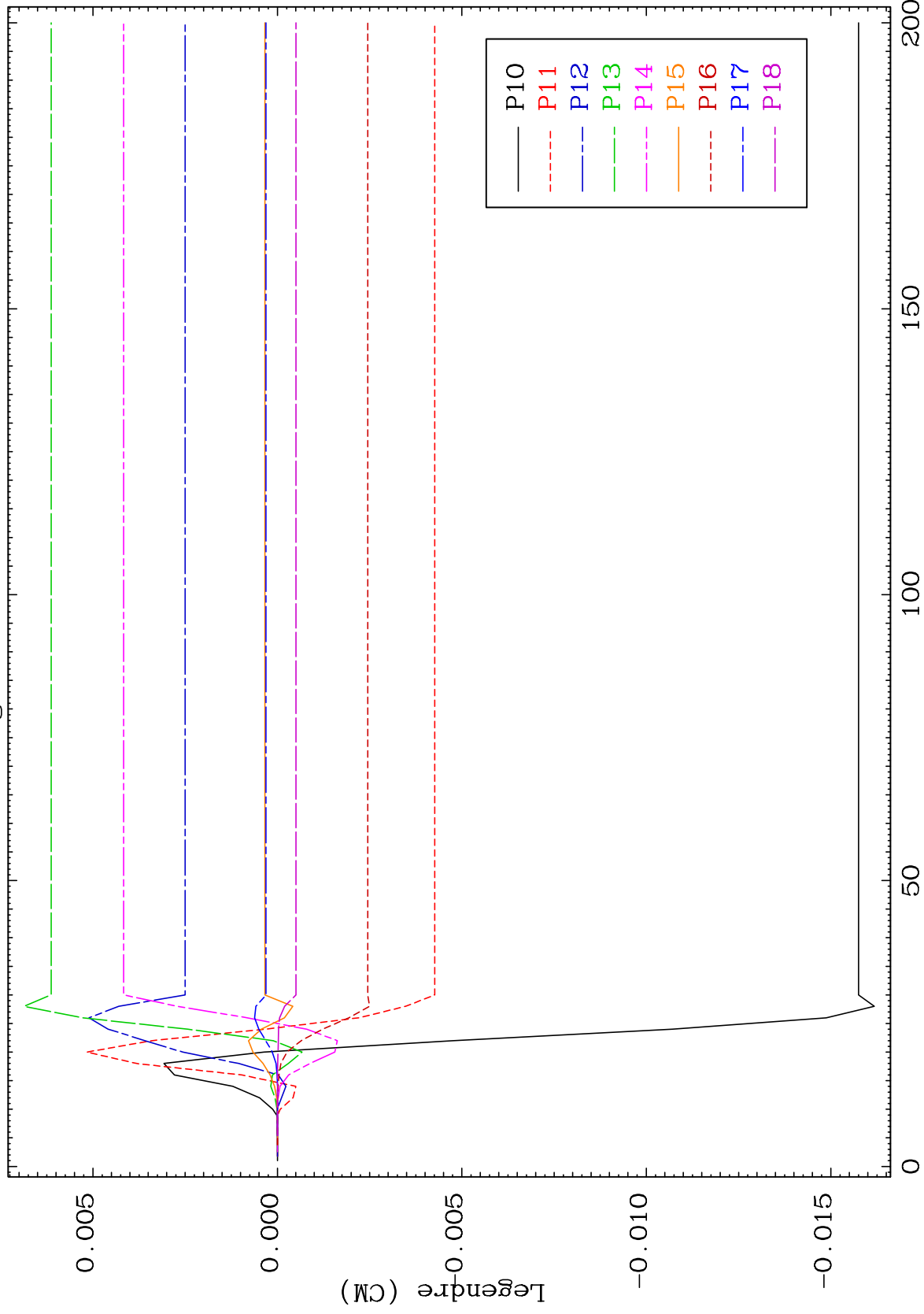
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



77

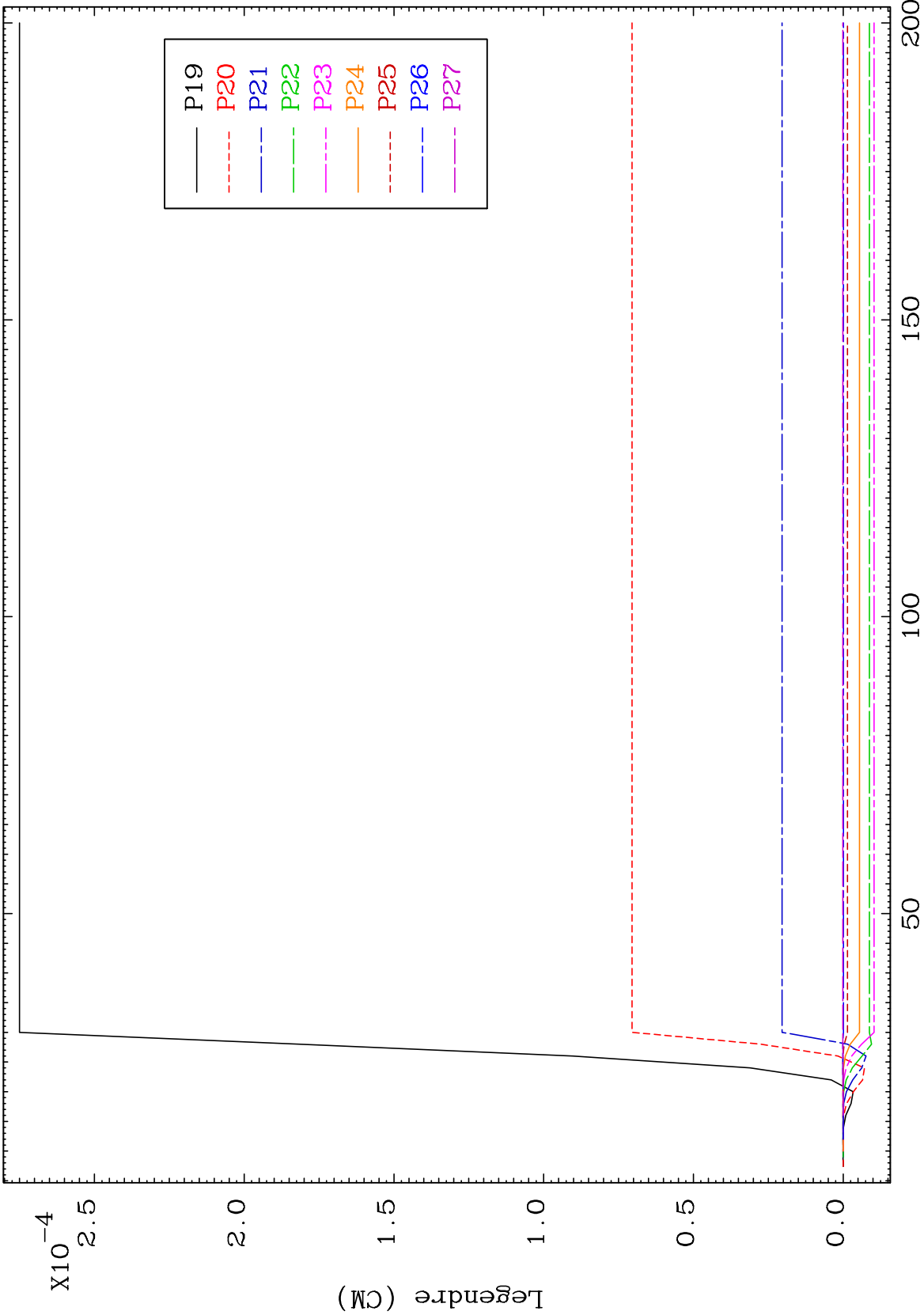
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



78

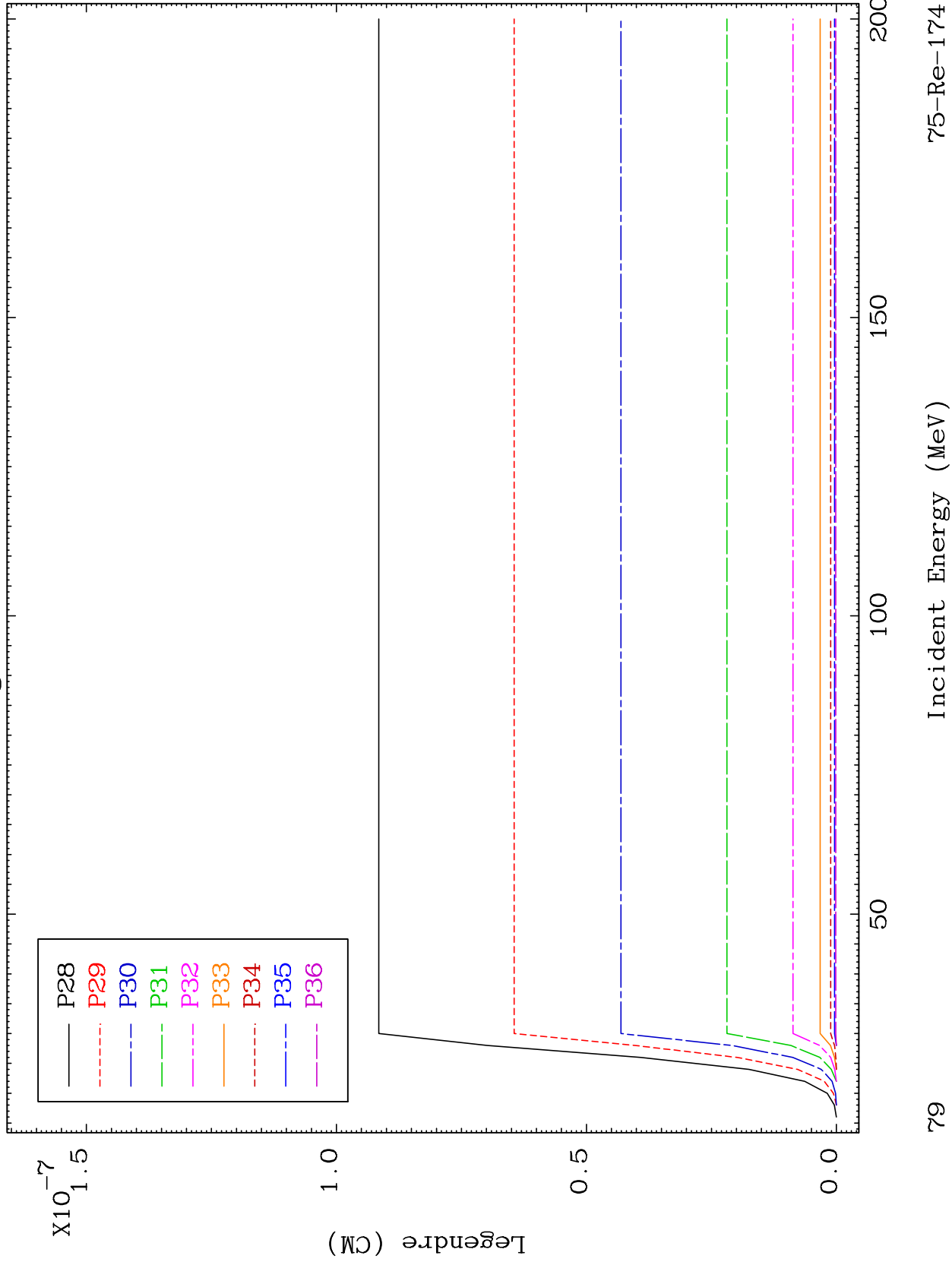
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174

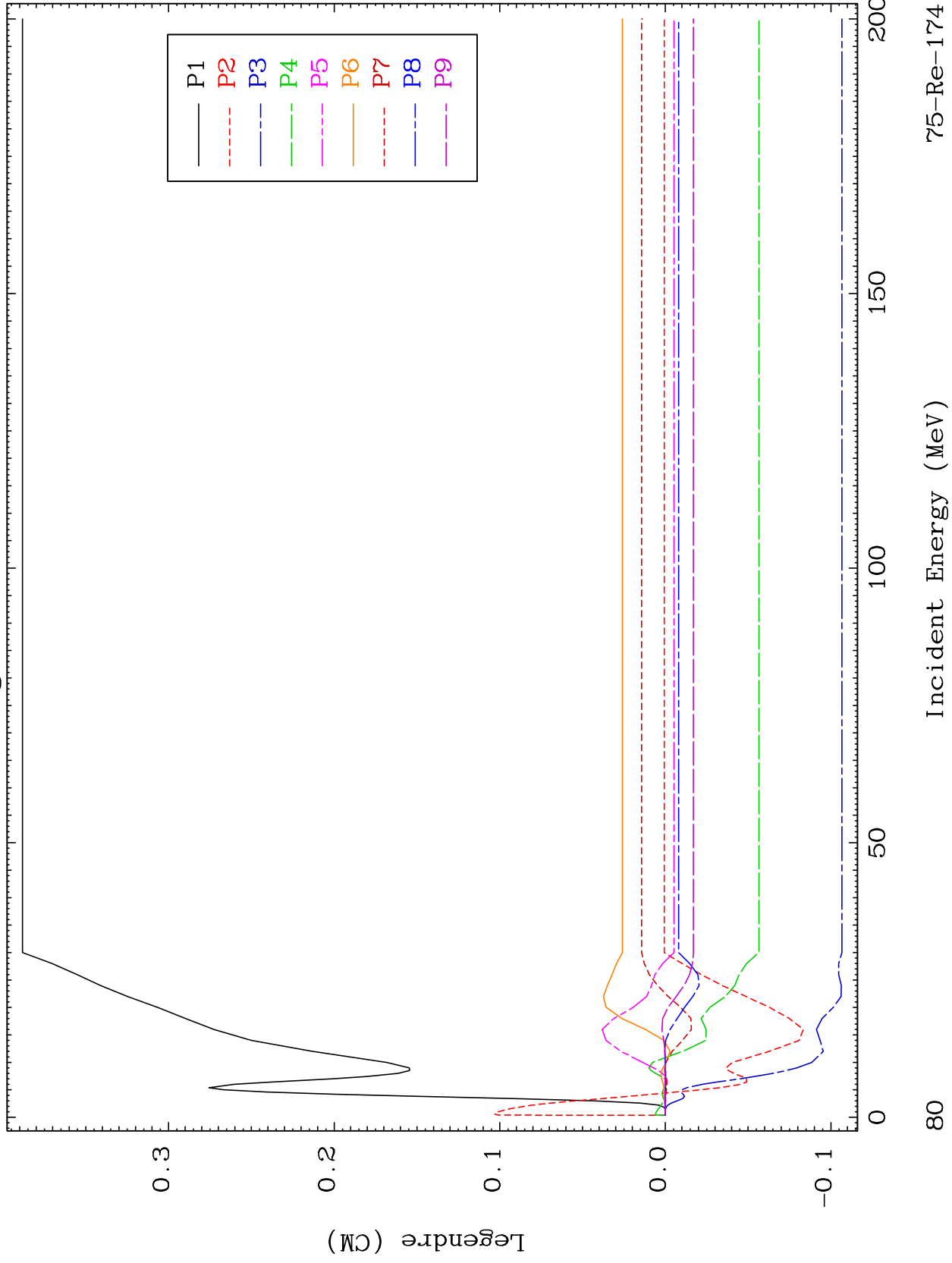




MAT 7492

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

75-Re-174



75-Re-174

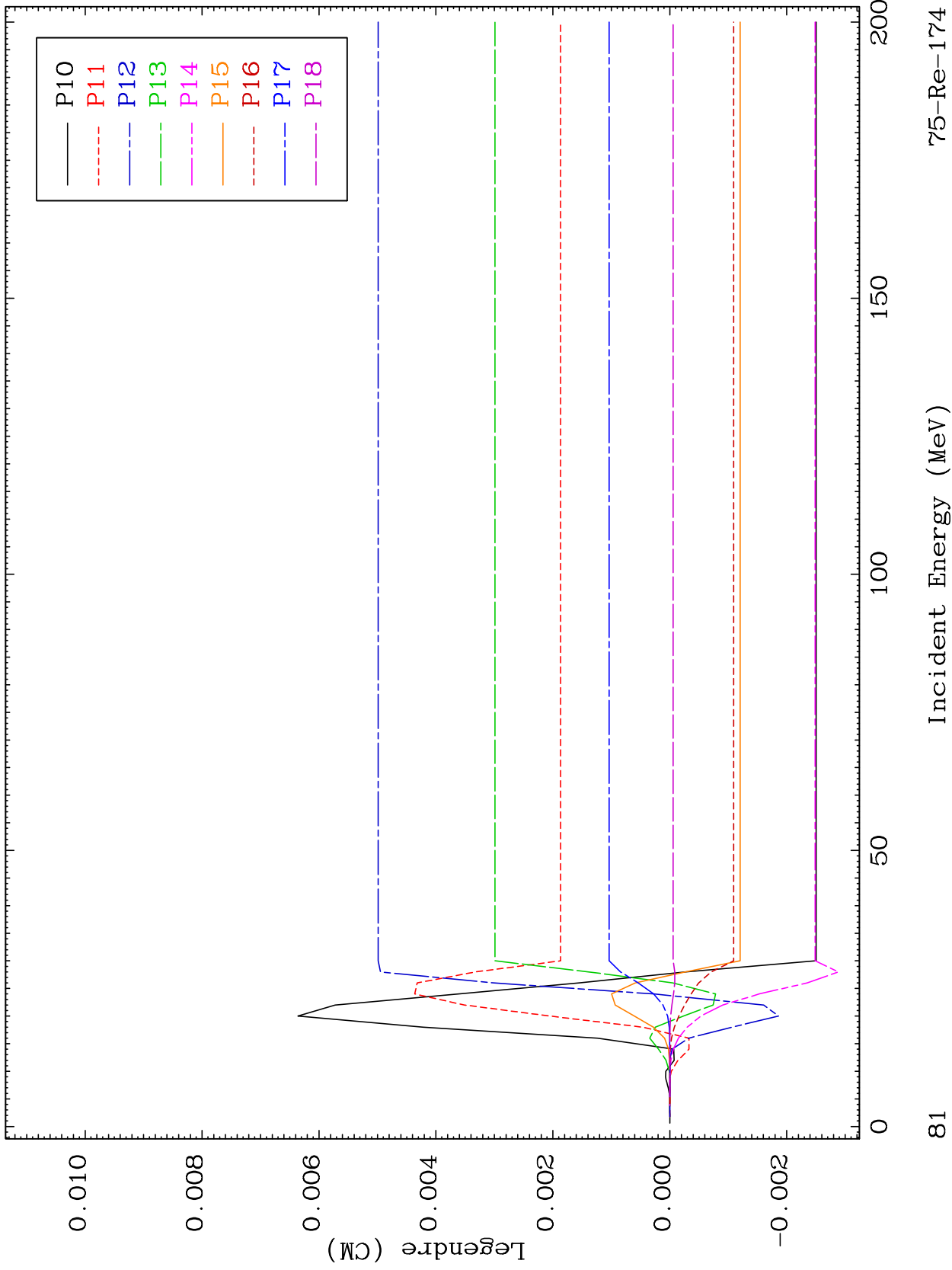
Incident Energy (MeV)

80

MAT 7492

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

75-Re-174



81

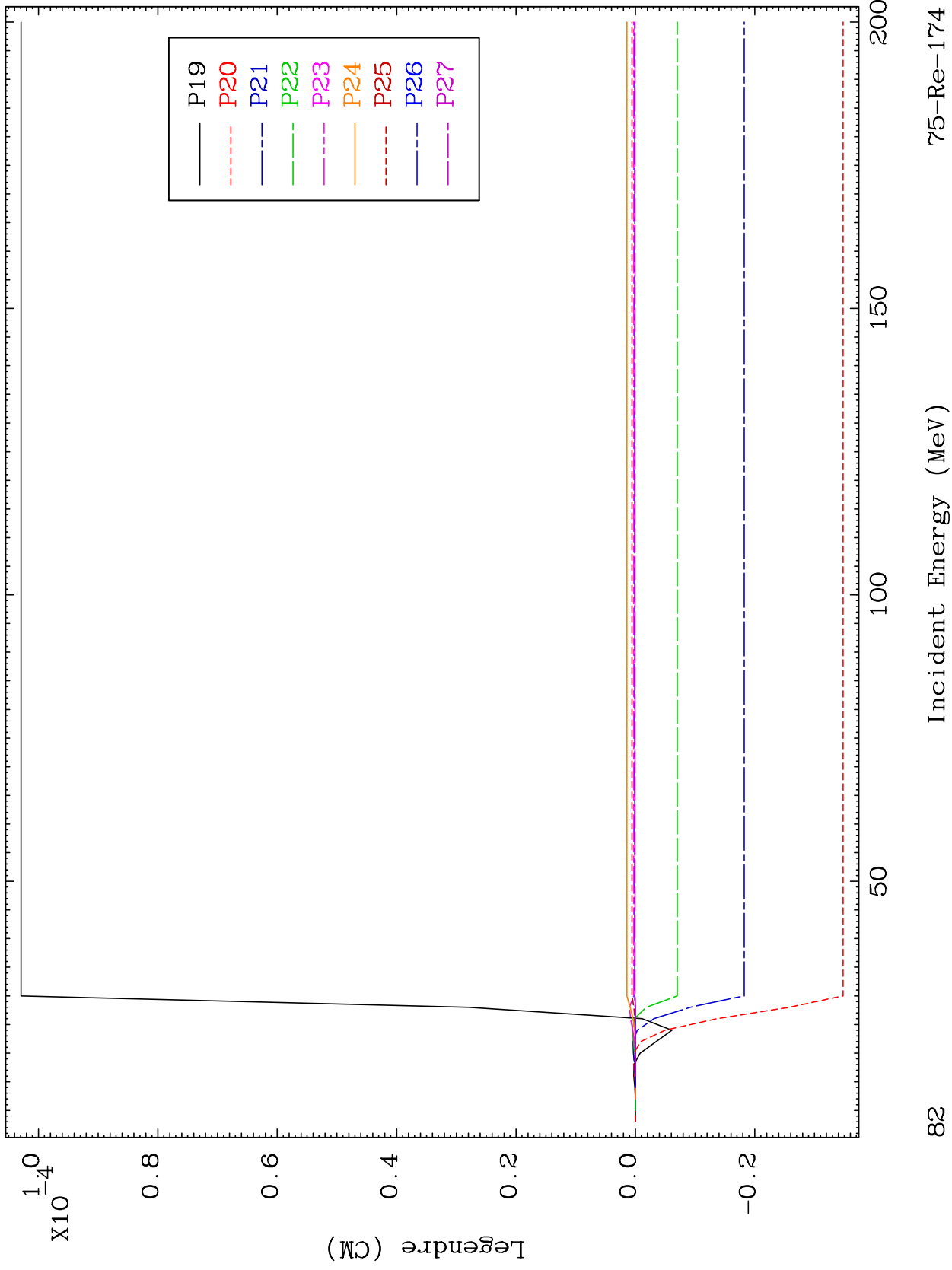
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



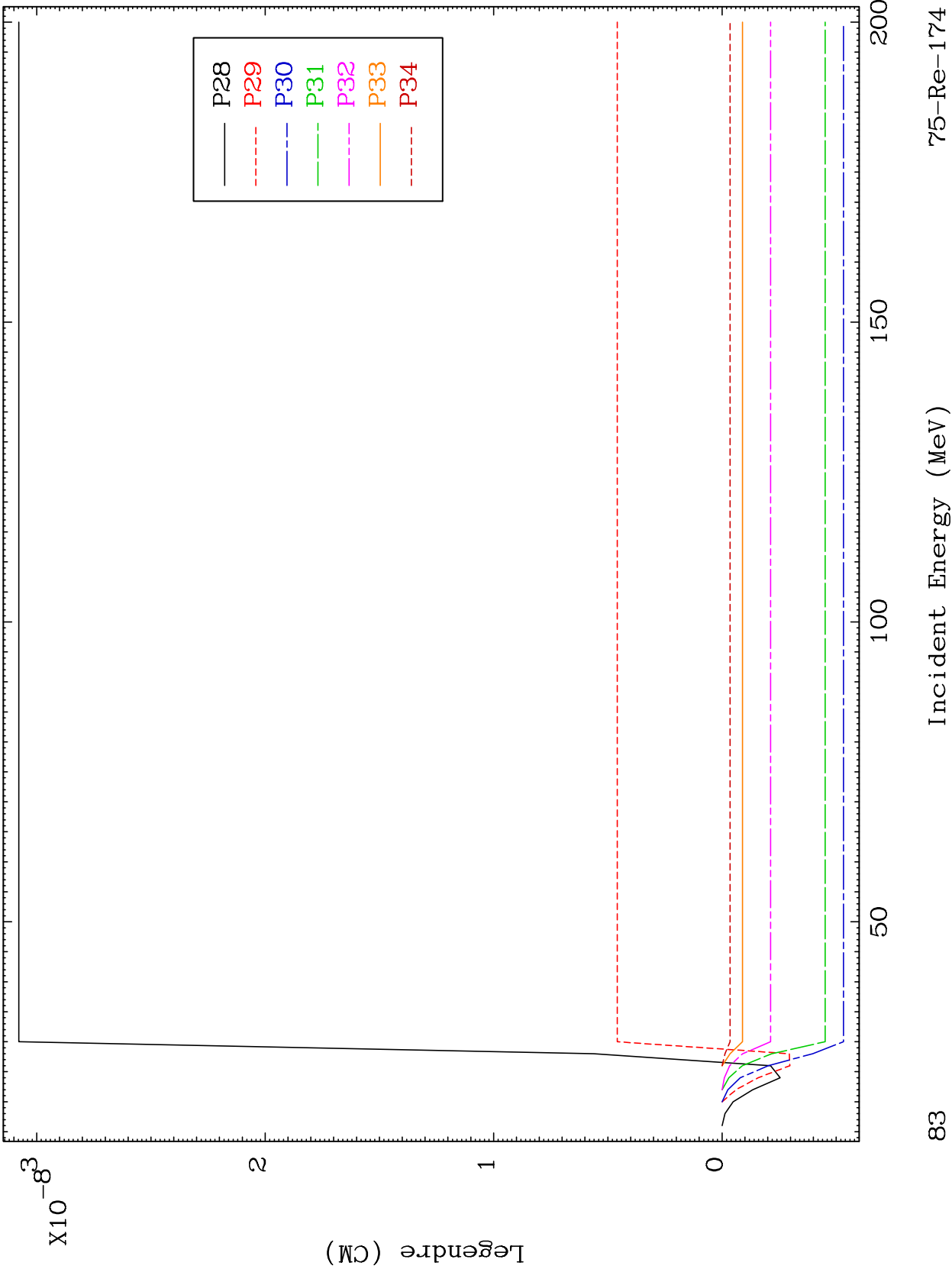
82

75-Re-174

MAT 7492

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

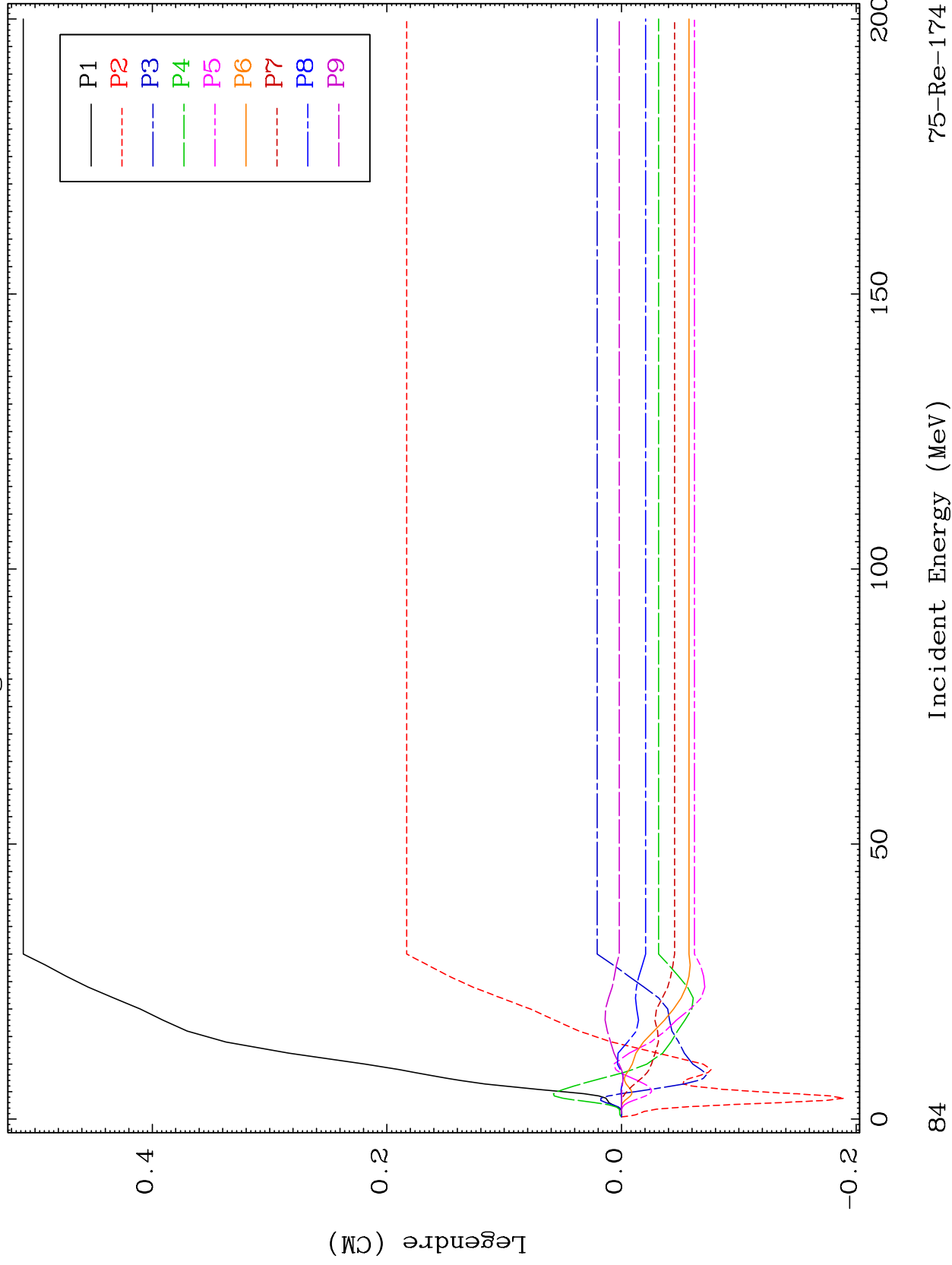
75-Re-174



MAT 7492

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

75-Re-174



75-Re-174

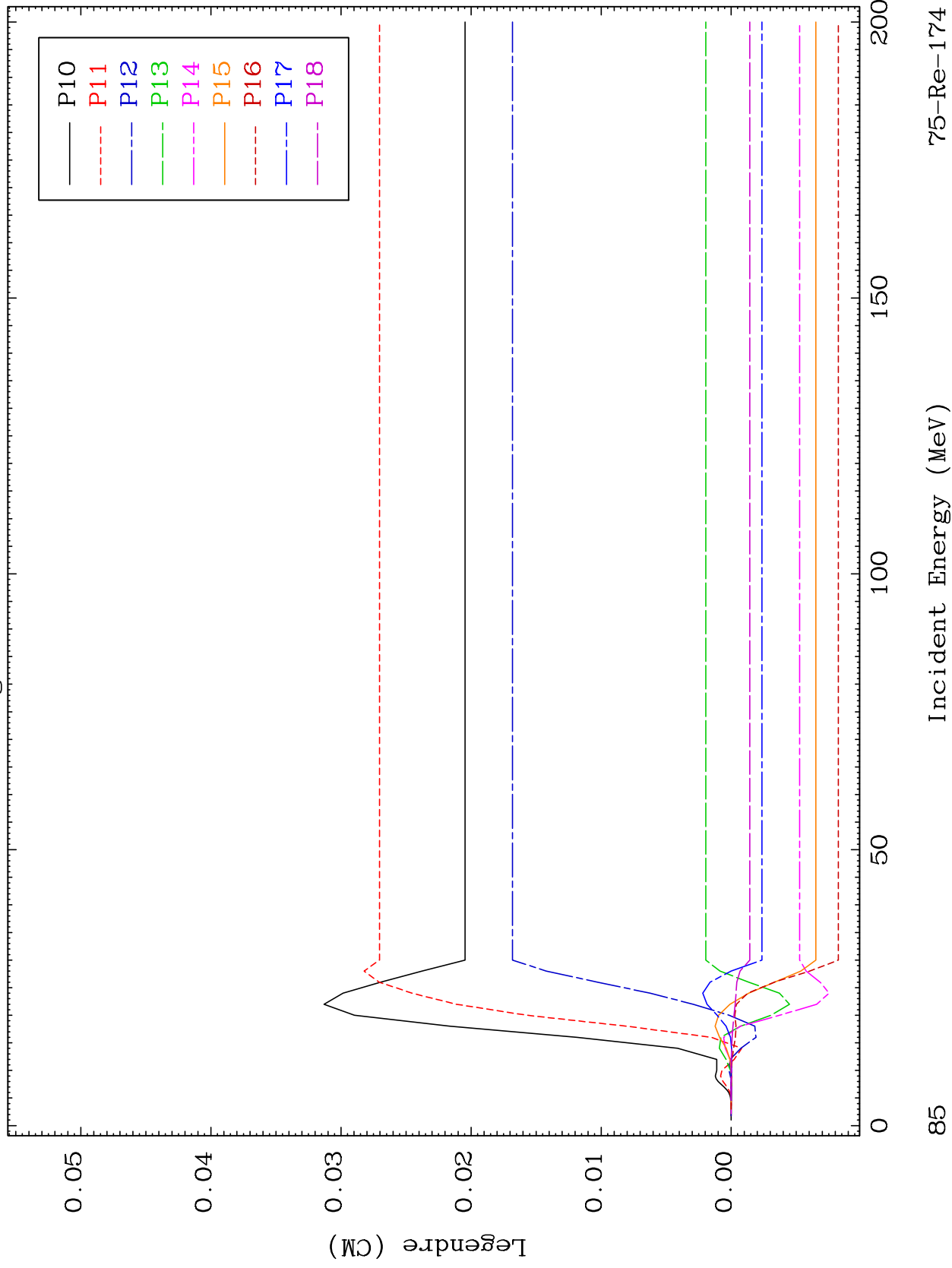
Incident Energy (MeV)

84

MAT 7492

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

75-Re-174



75-Re-174

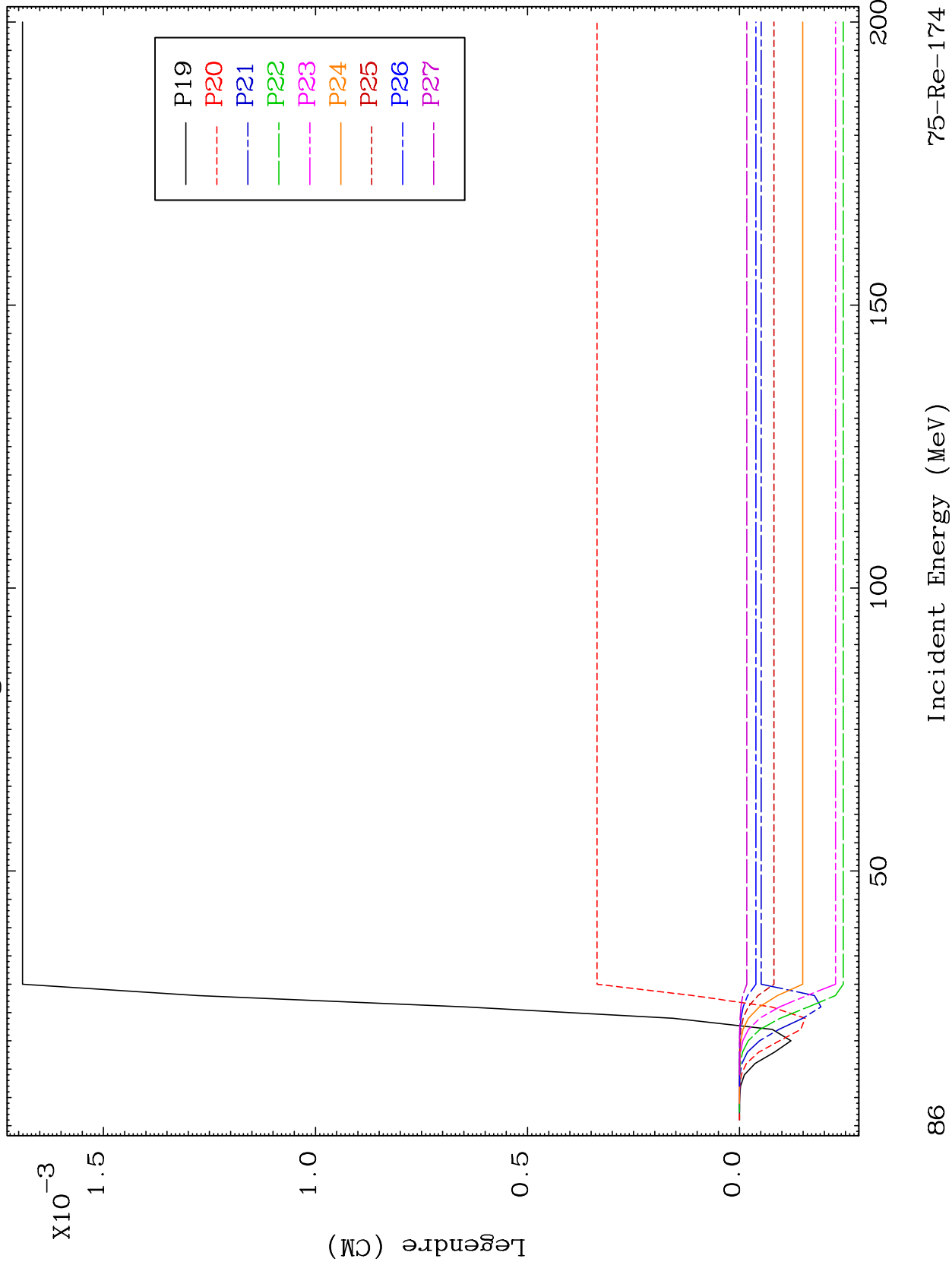
Incident Energy (MeV)

85

MAT 7492

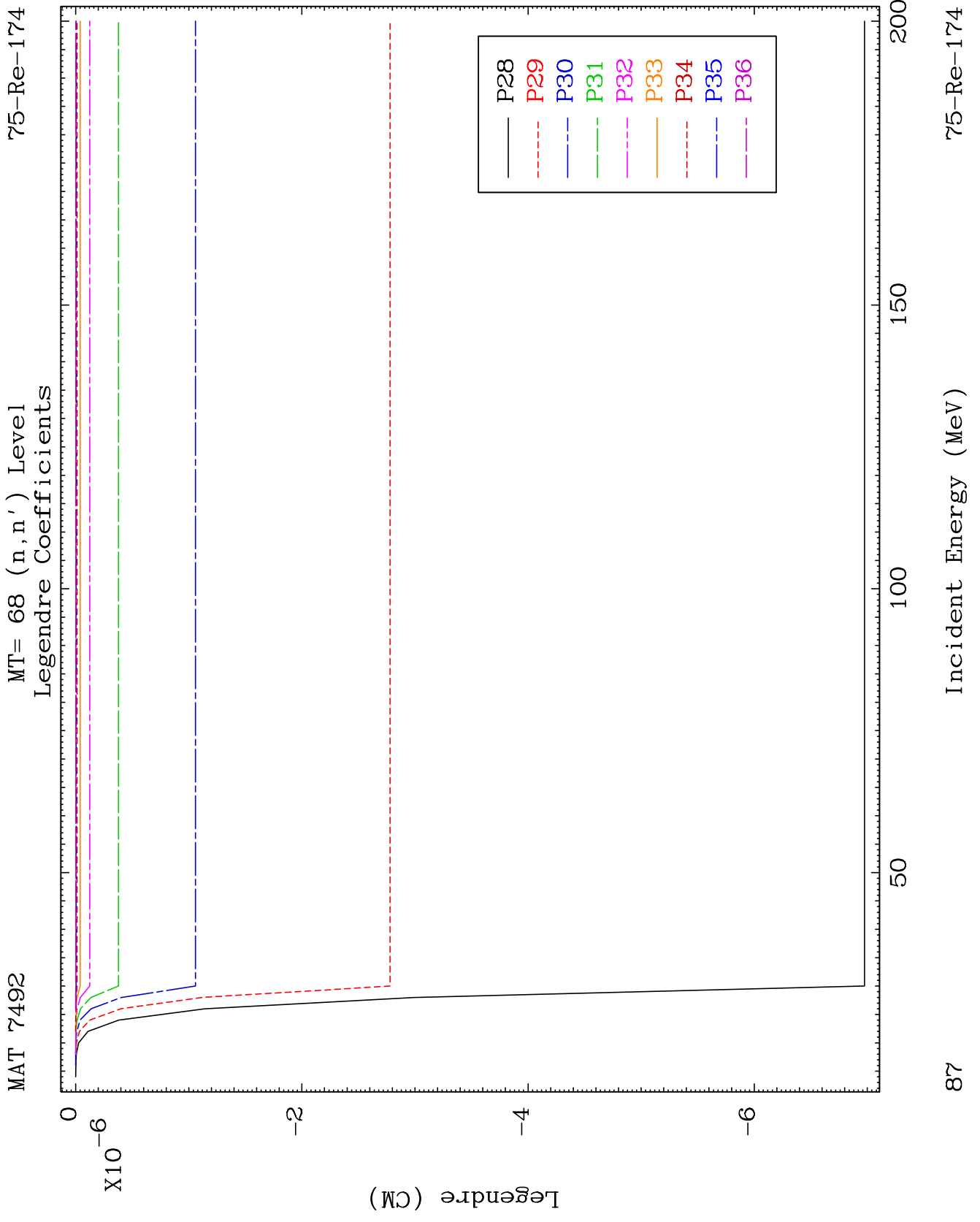
MT= 68 (n,n') Level  
Legendre Coefficients

75-Re-174



86

75-Re-174

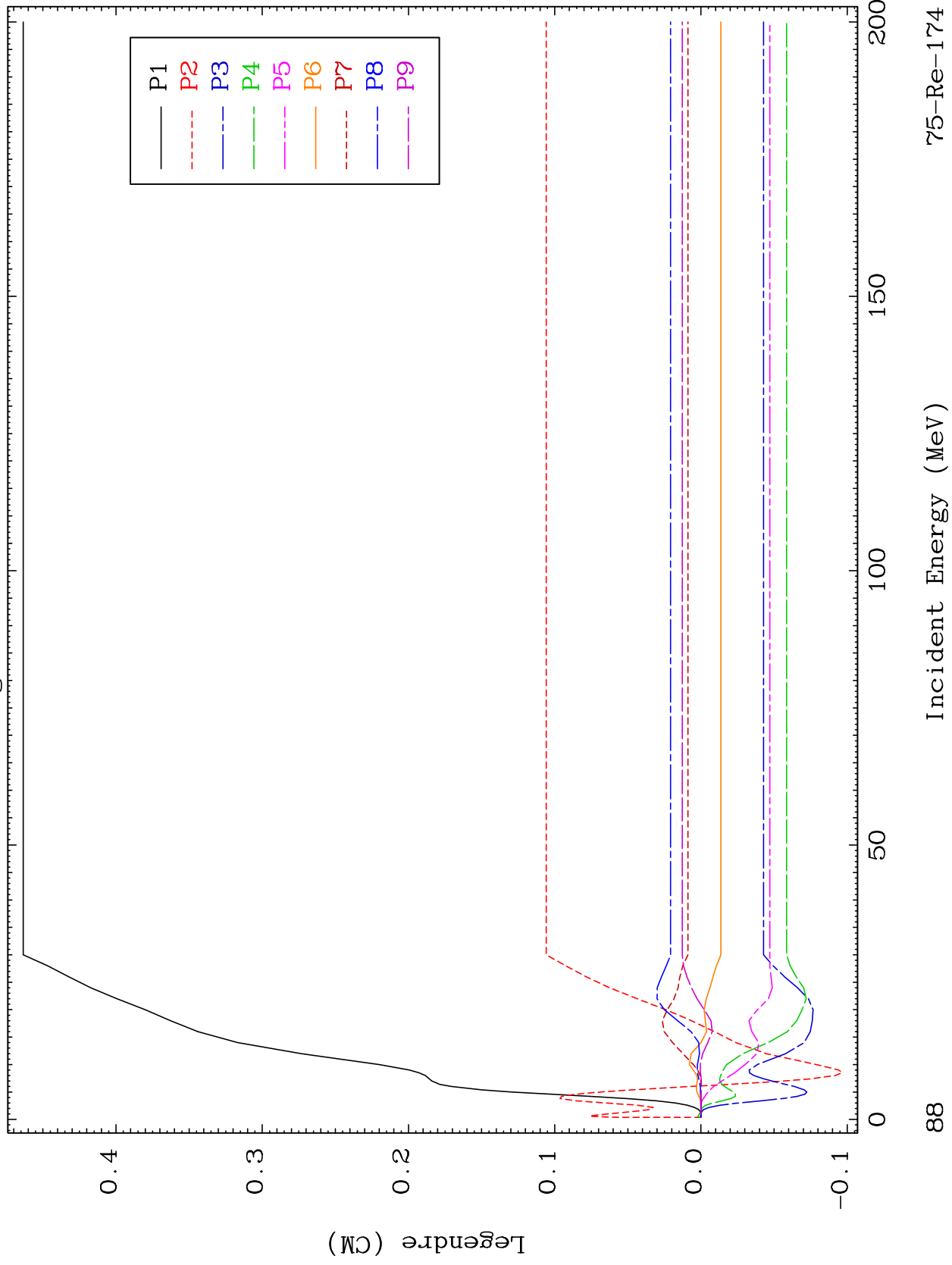




MAT 7492

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

75-Re-174



75-Re-174

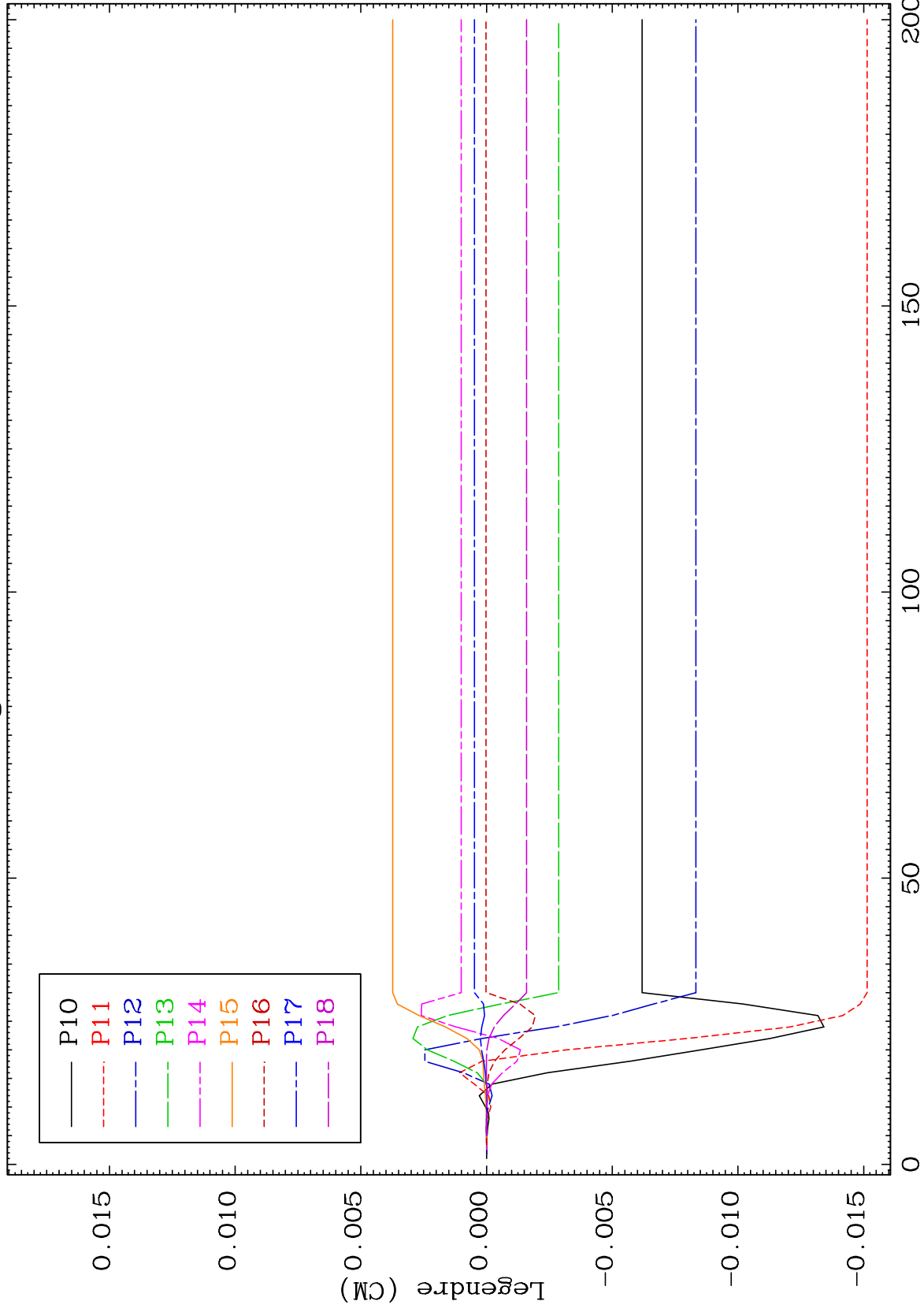
Incident Energy (MeV)

88

MAT 7492

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

75-Re-174



89

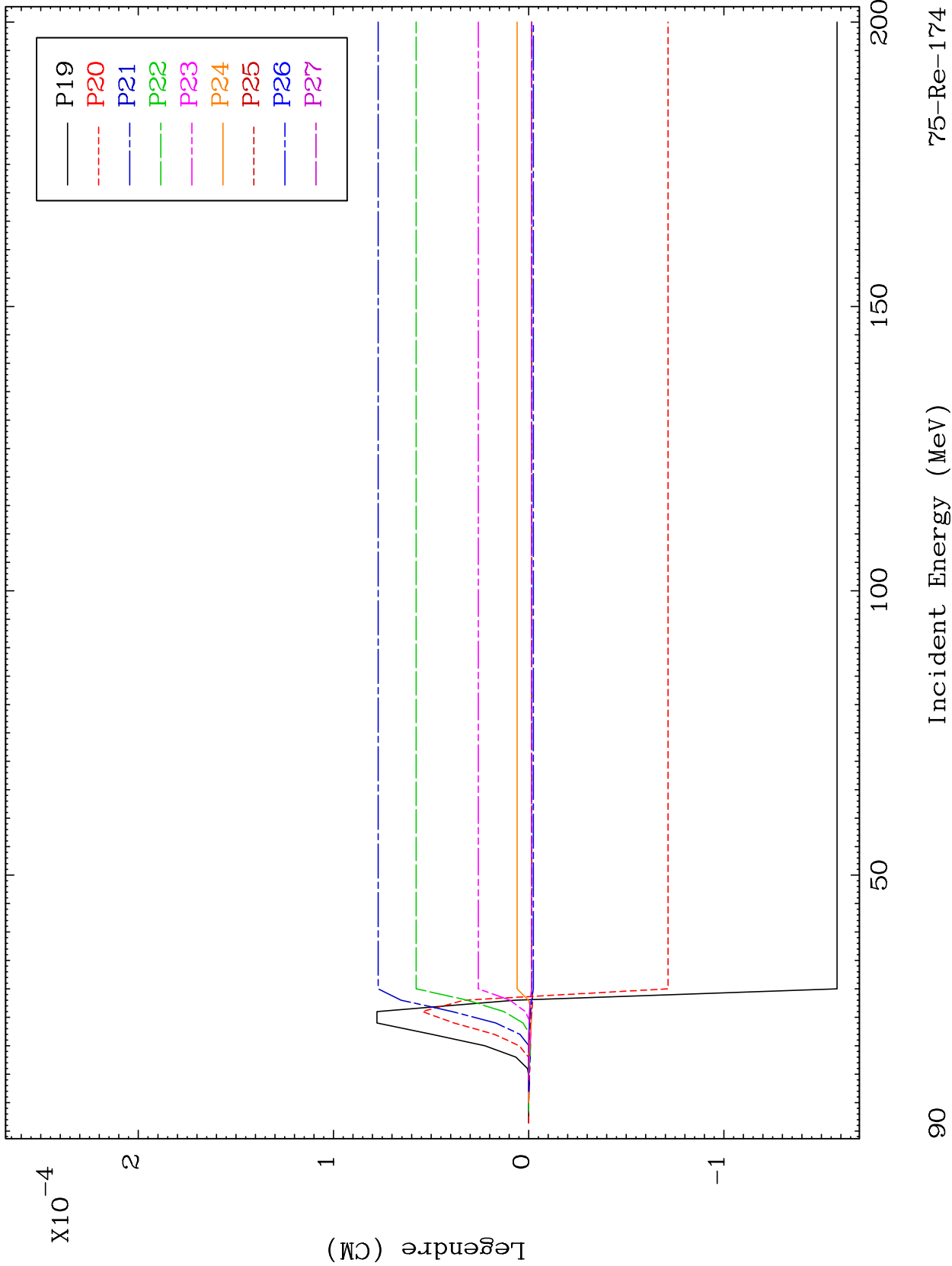
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



90

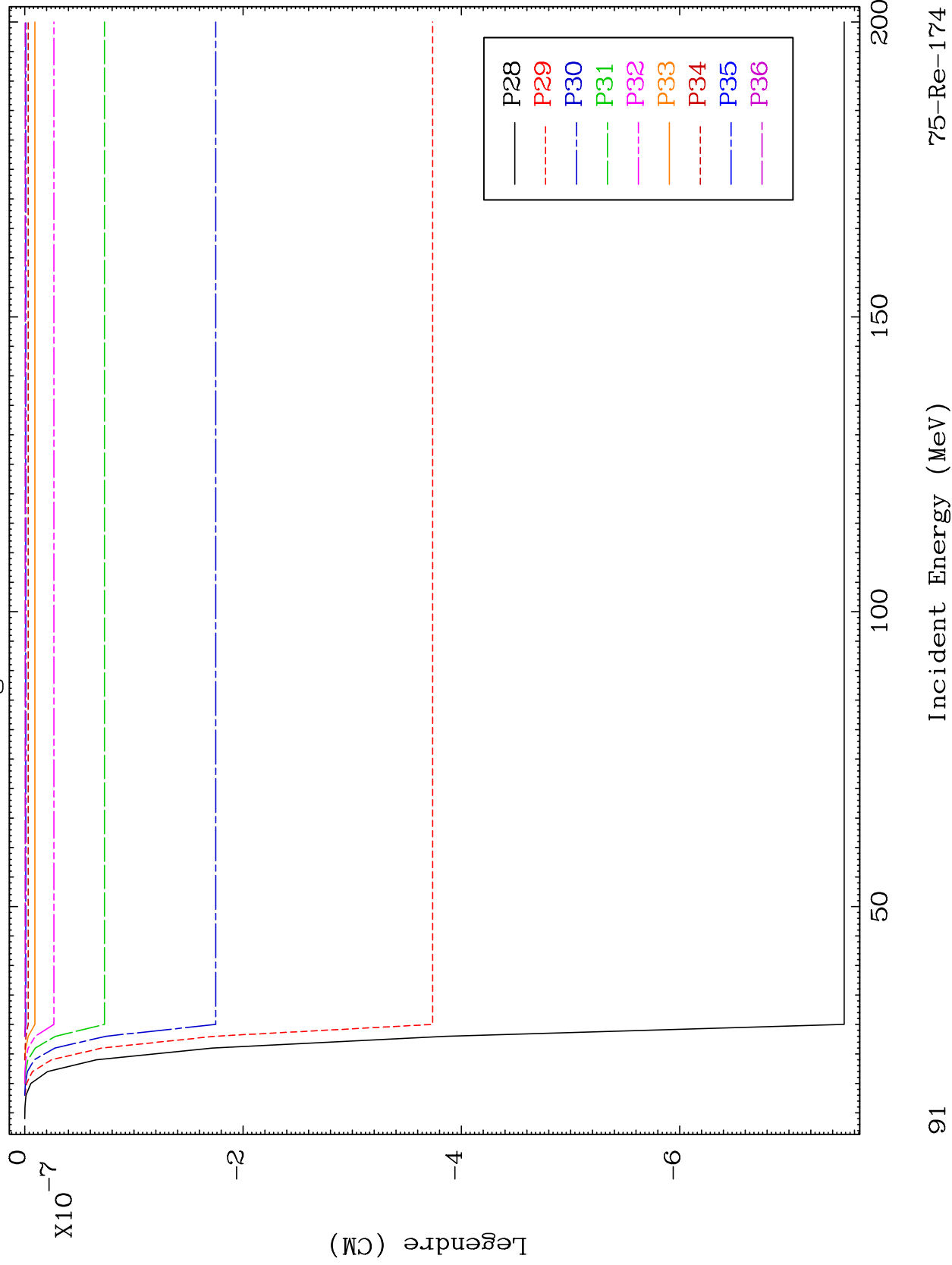
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



91

Incident Energy (MeV)

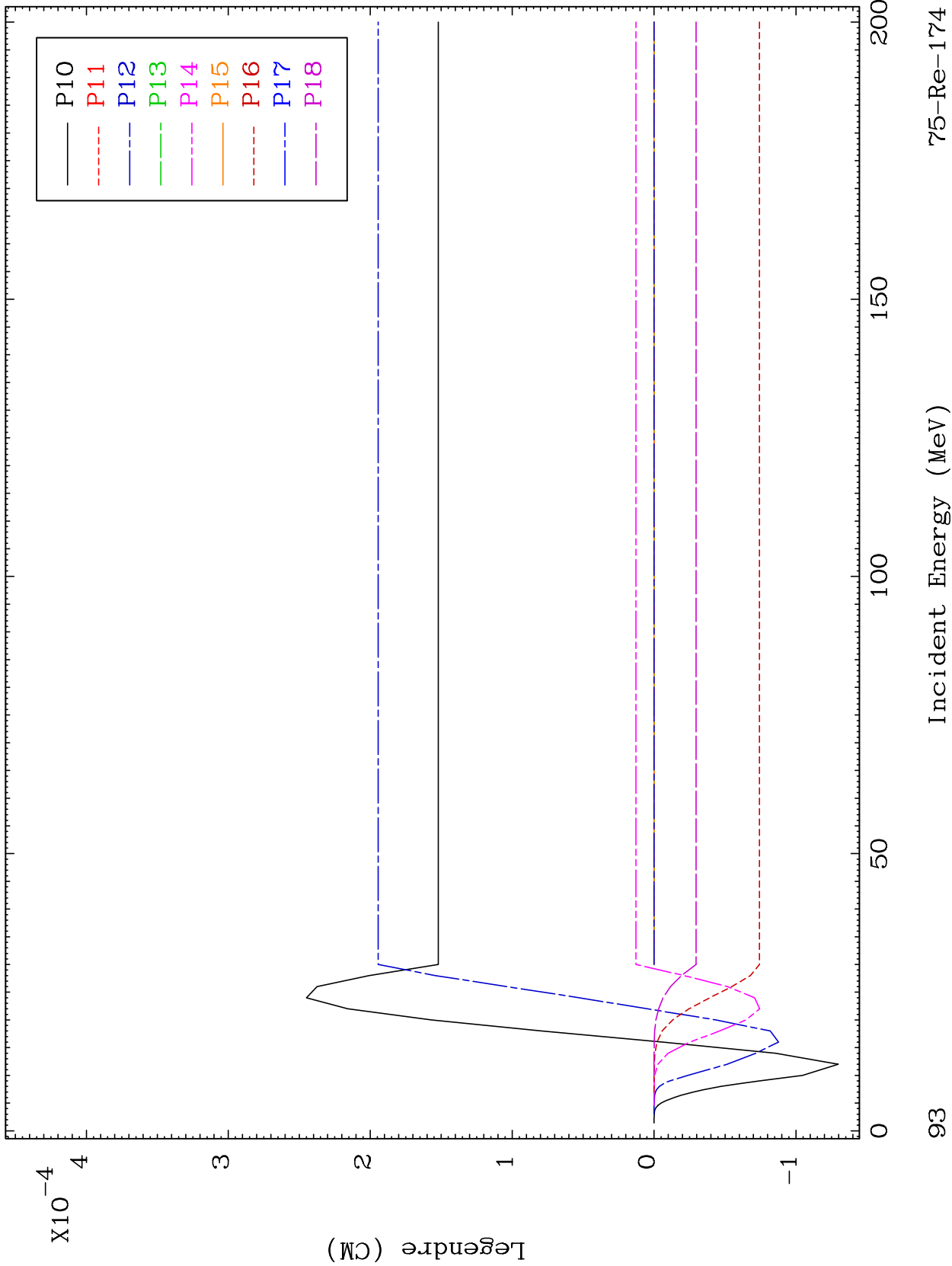
75-Re-174



MAT 7492

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

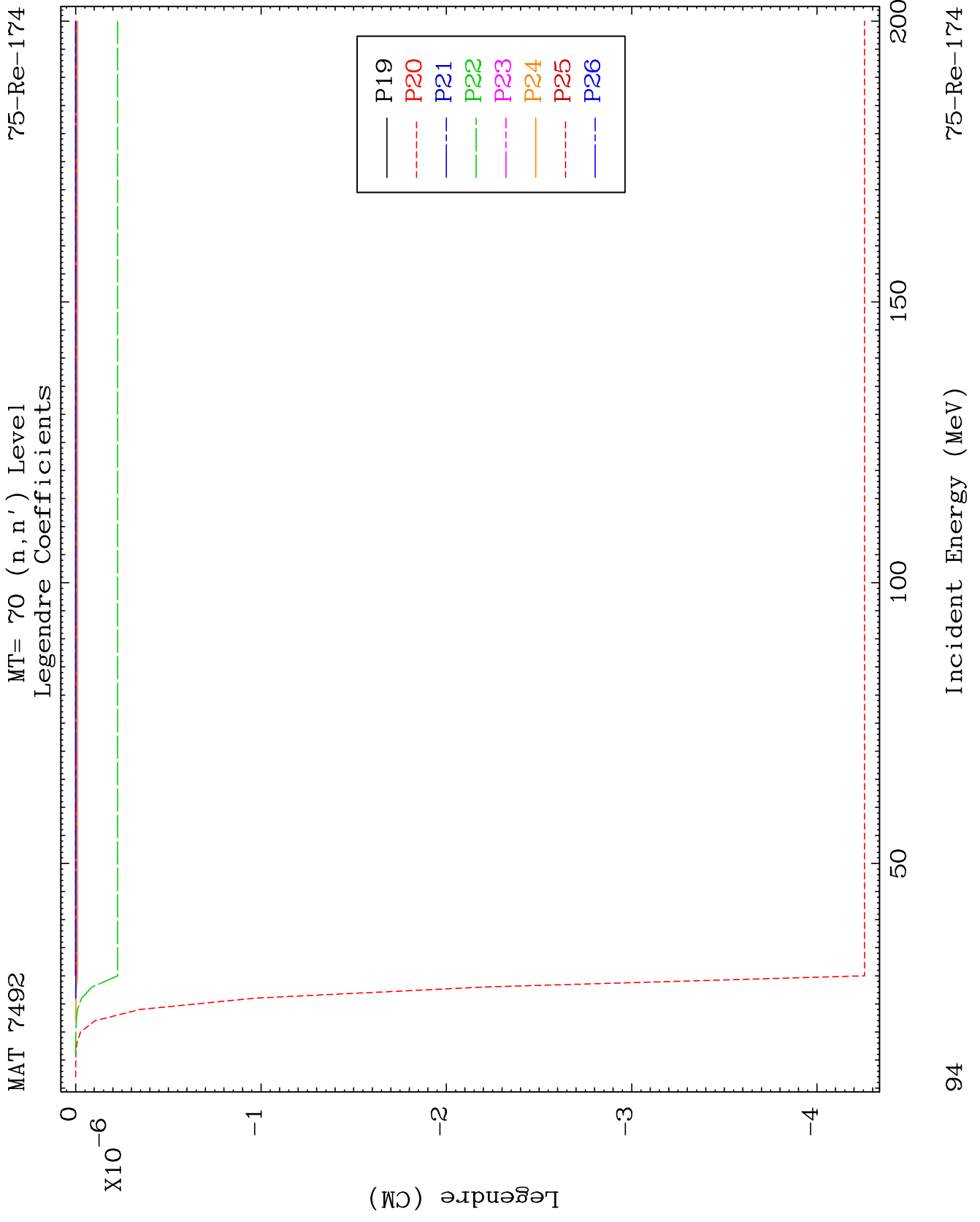
75-Re-174



75-Re-174

Incident Energy (MeV)

93



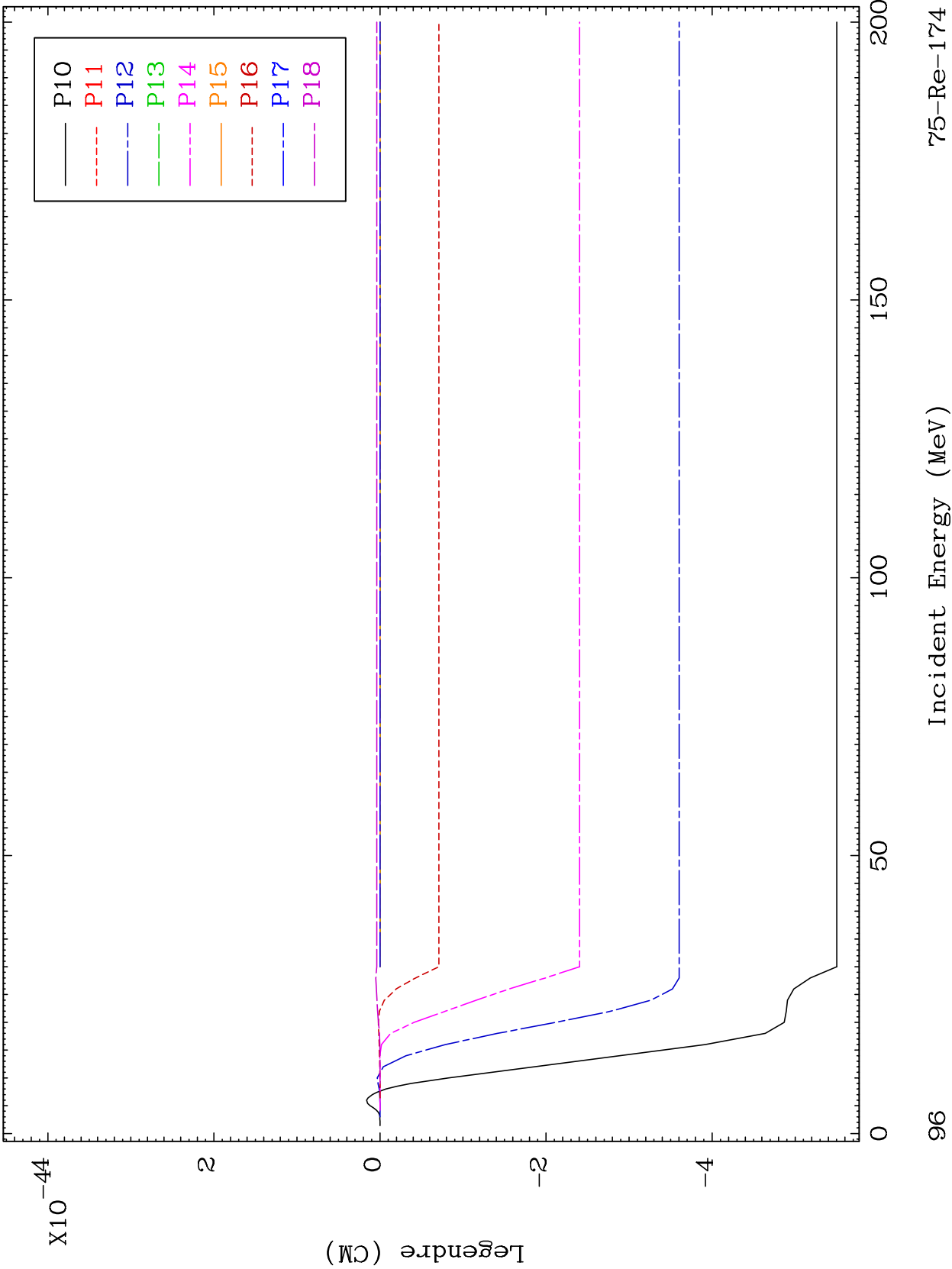


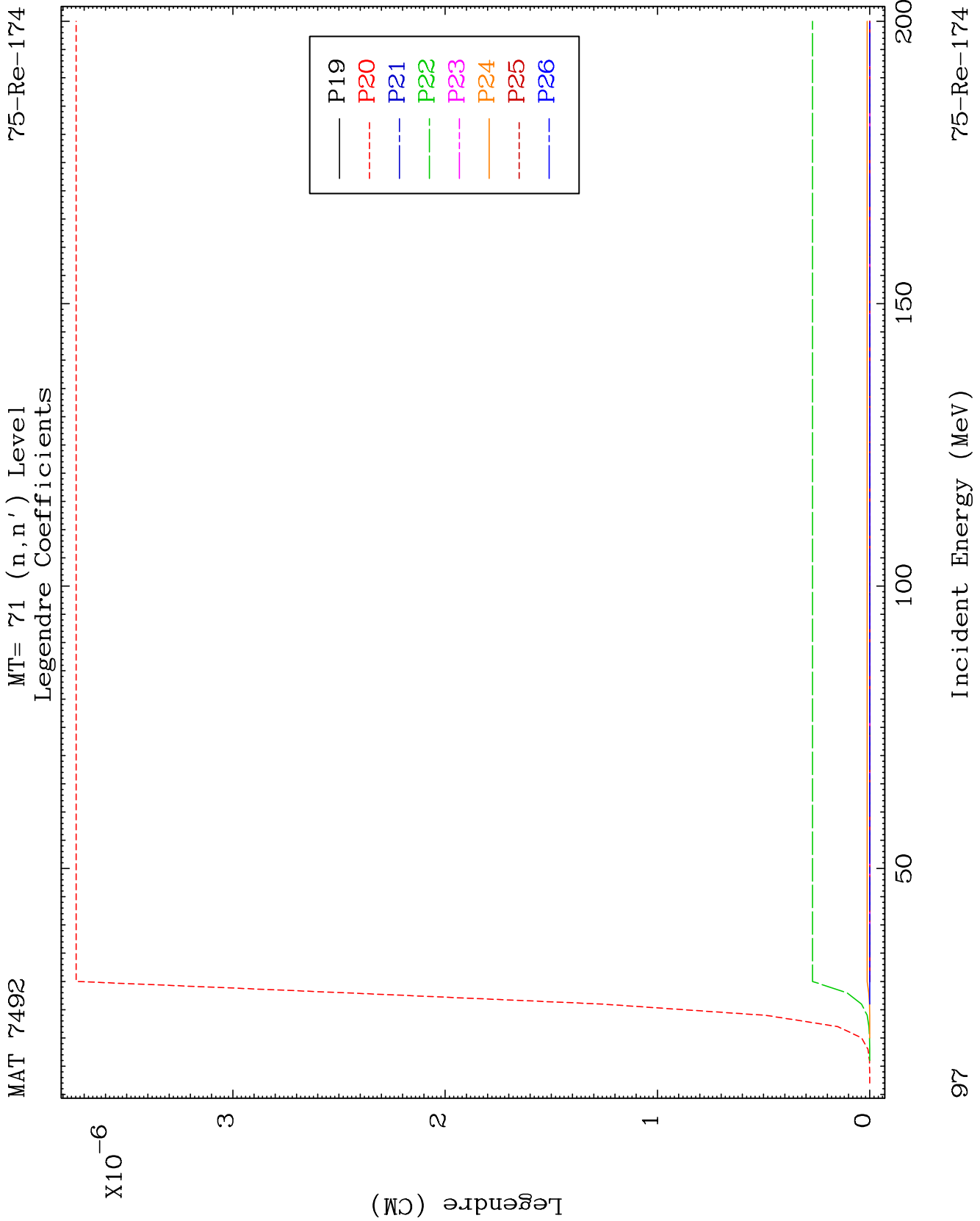


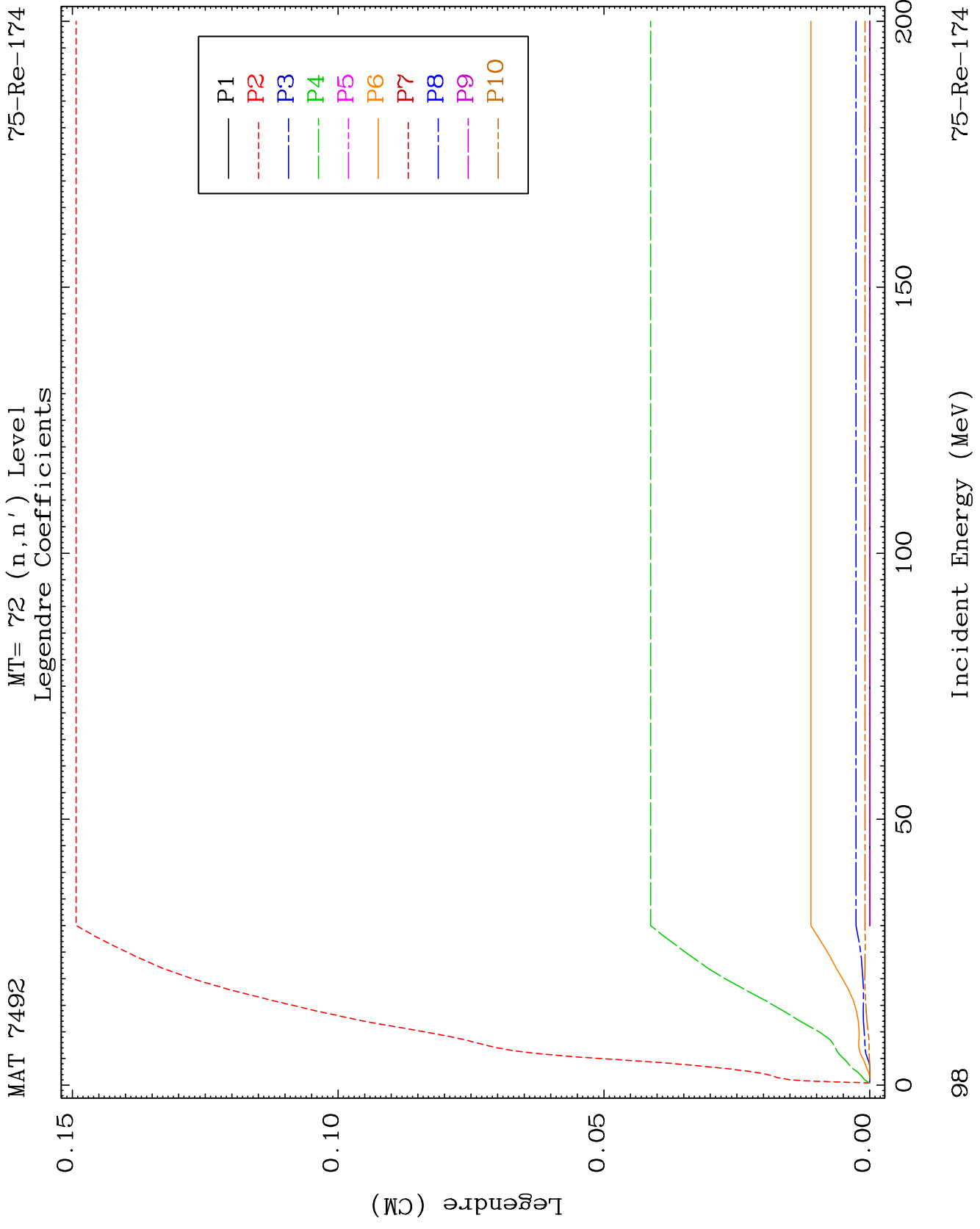
MAT 7492

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

75-Re-174



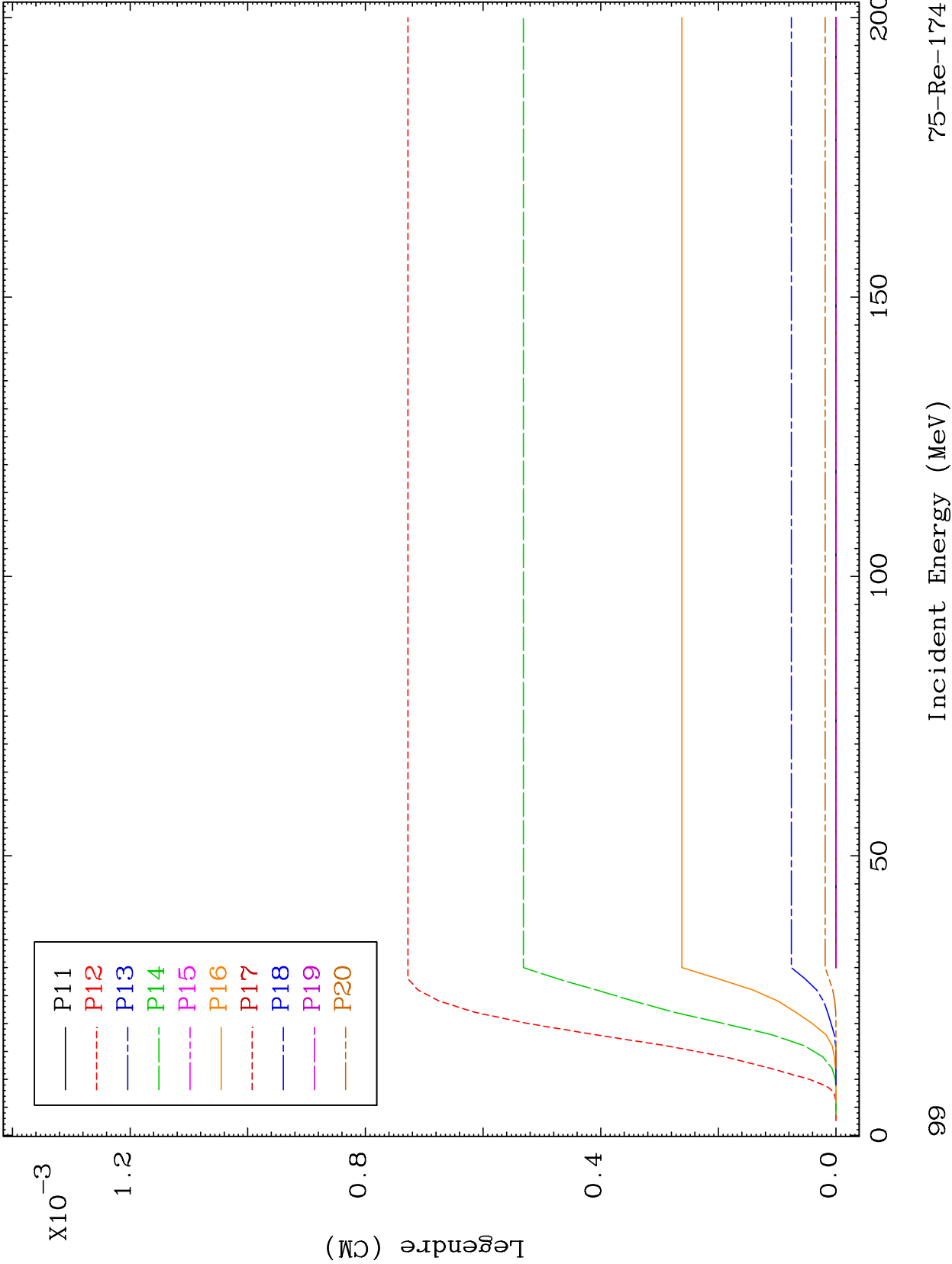




MAT 7492

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

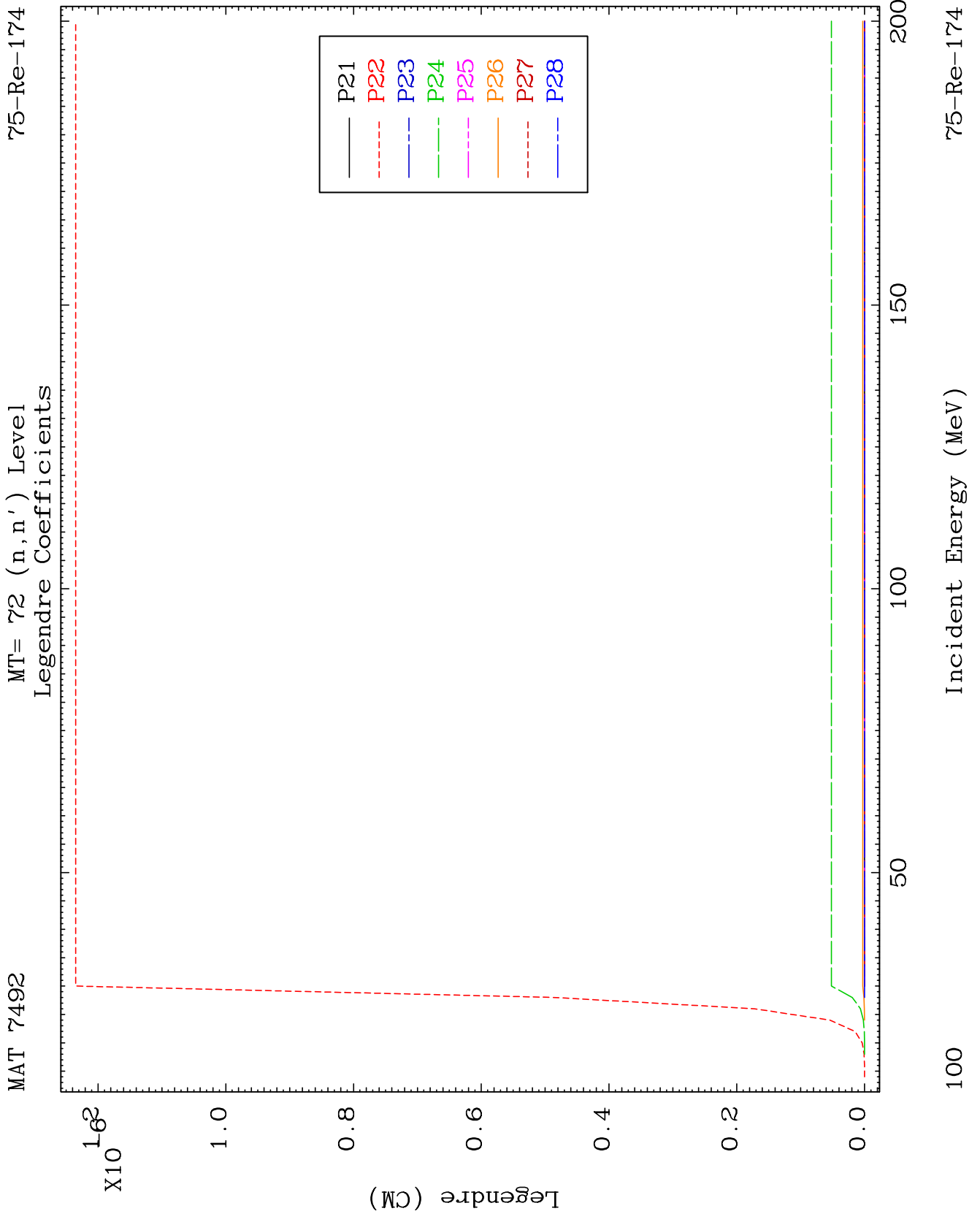
75-Re-174



99

Incident Energy (MeV)

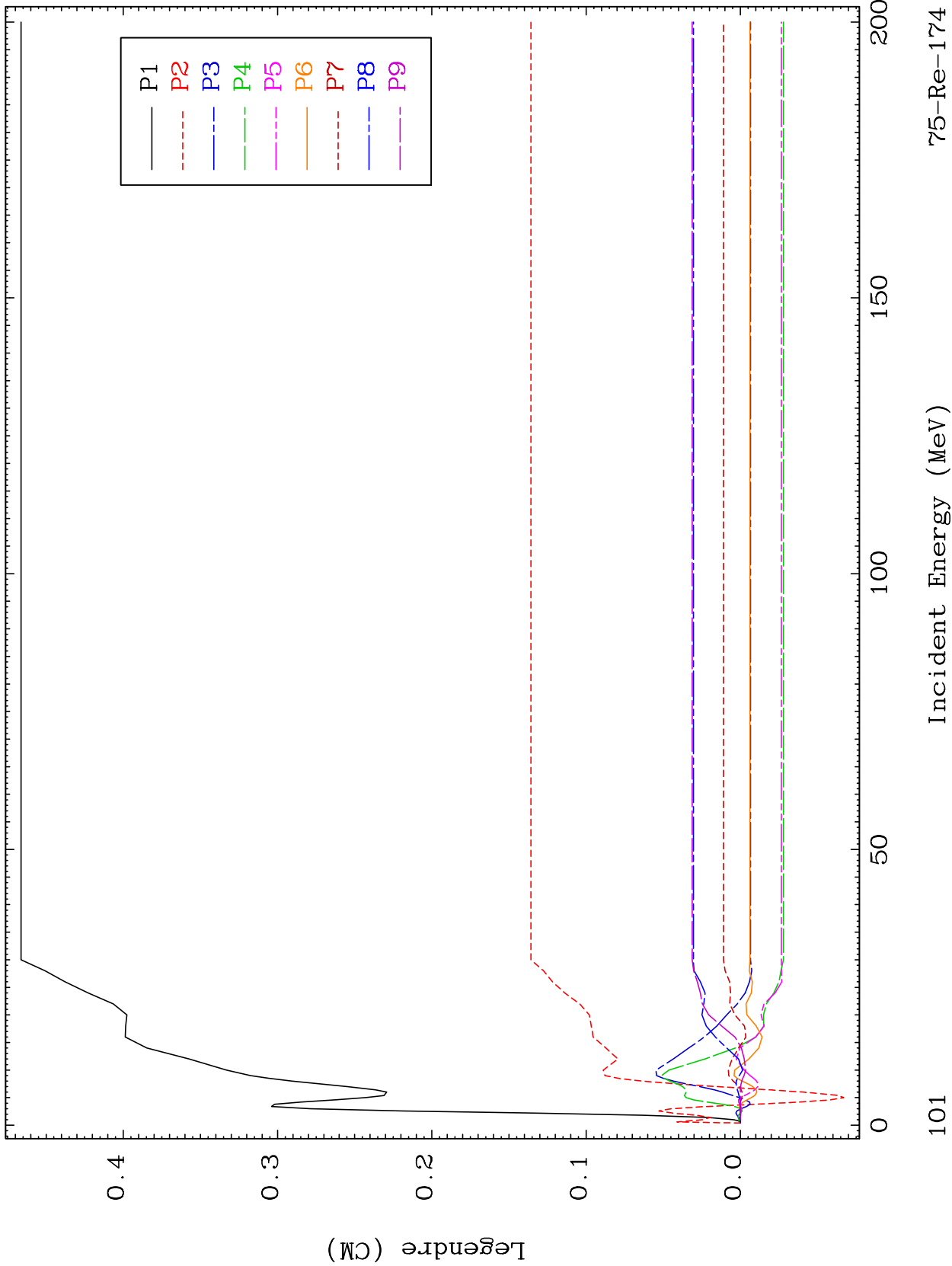
75-Re-174



MAT 7492

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

75-Re-174



75-Re-174

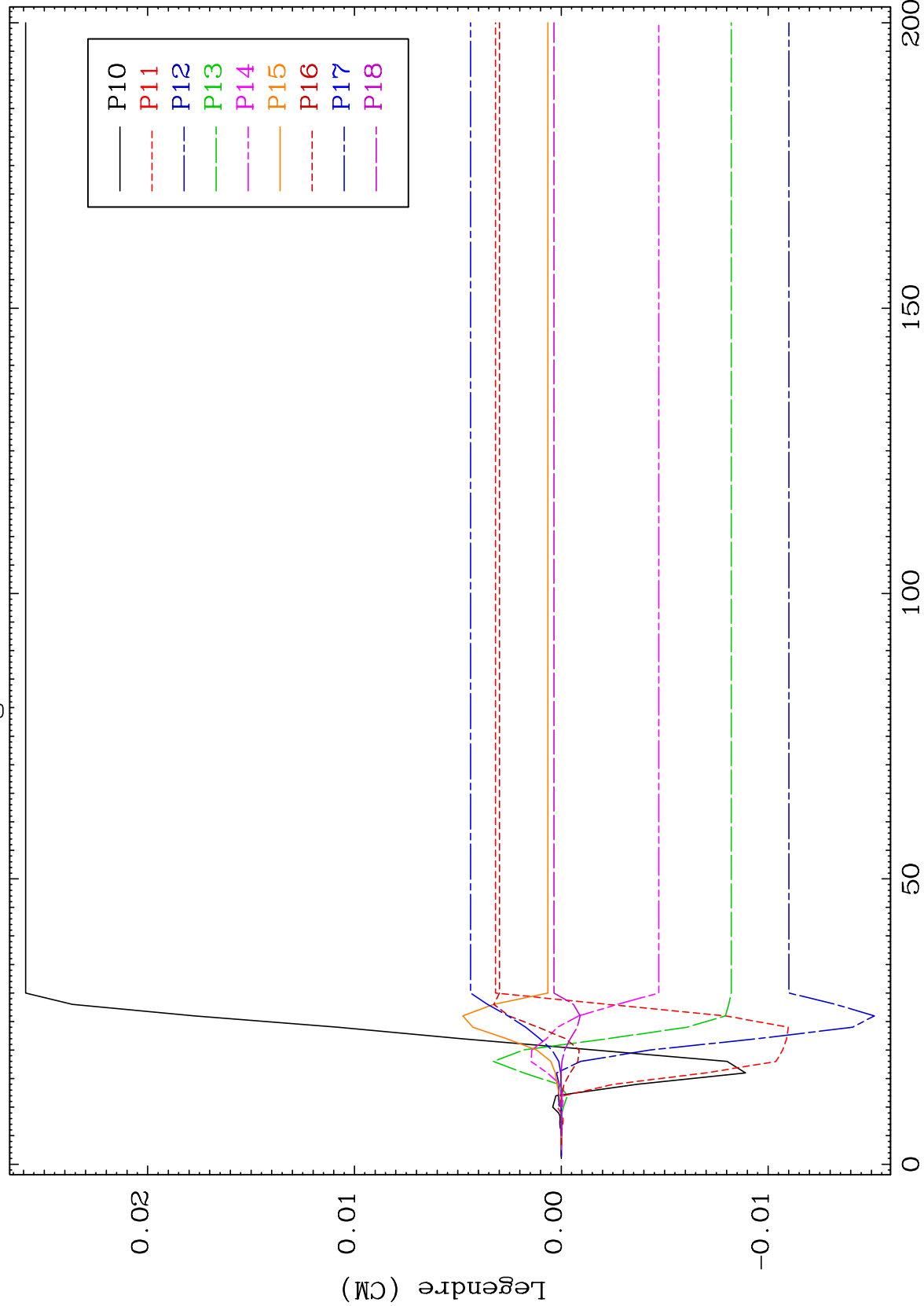
Incident Energy (MeV)

101

MAT 7492

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

75-Re-174



102

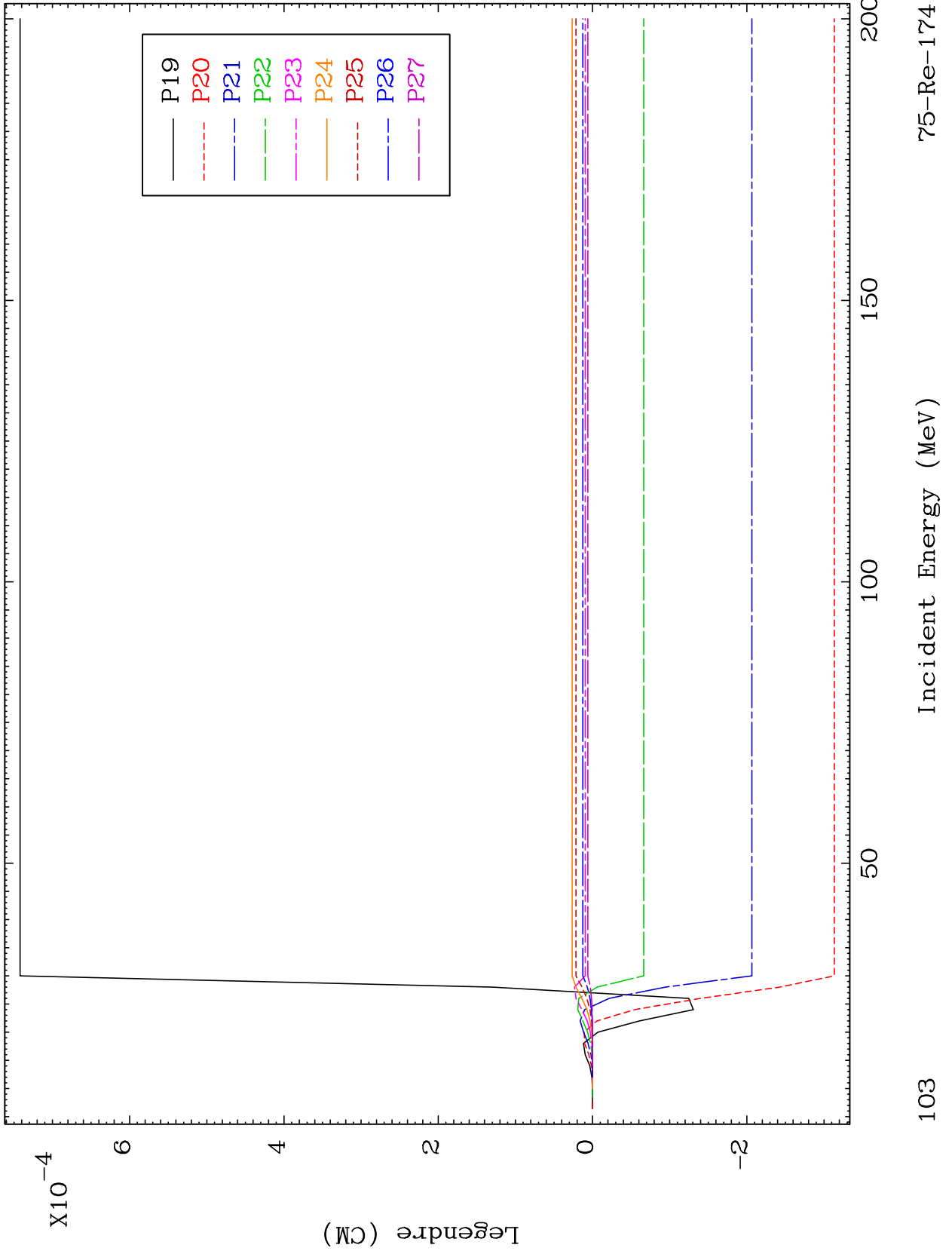
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



103

Incident Energy (MeV)

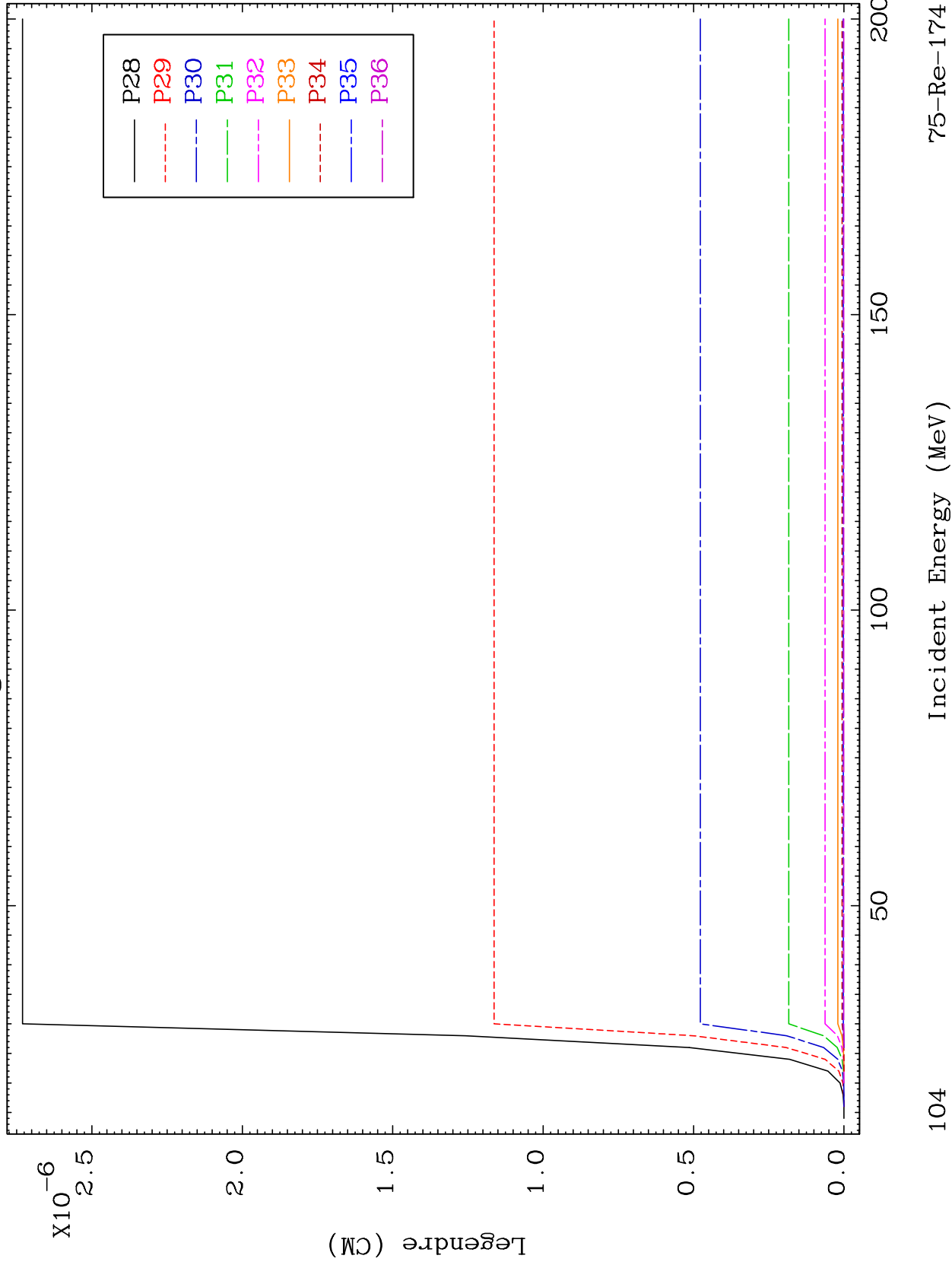
75-Re-174



MAT 7492

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

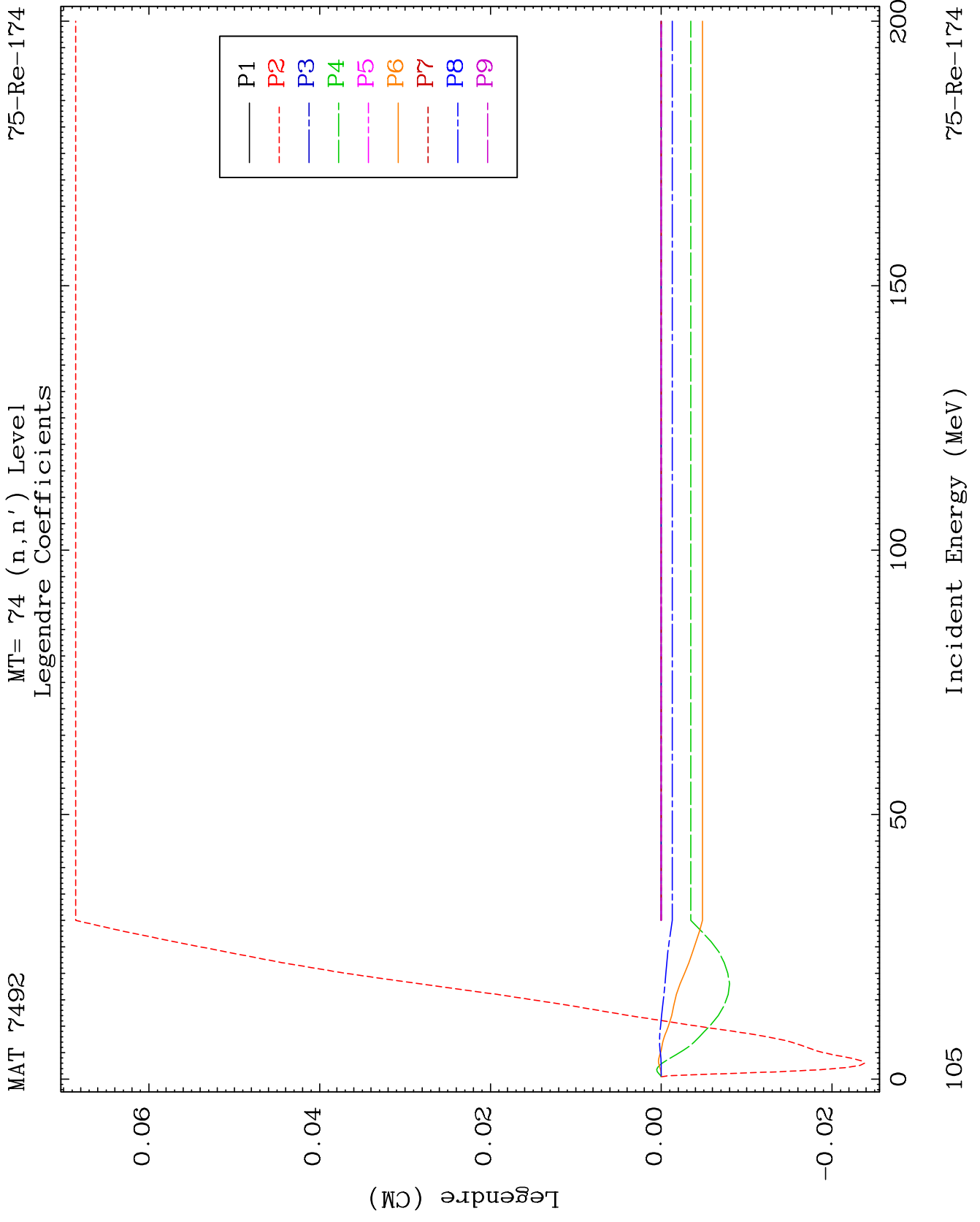
75-Re-174



104

Incident Energy (MeV)

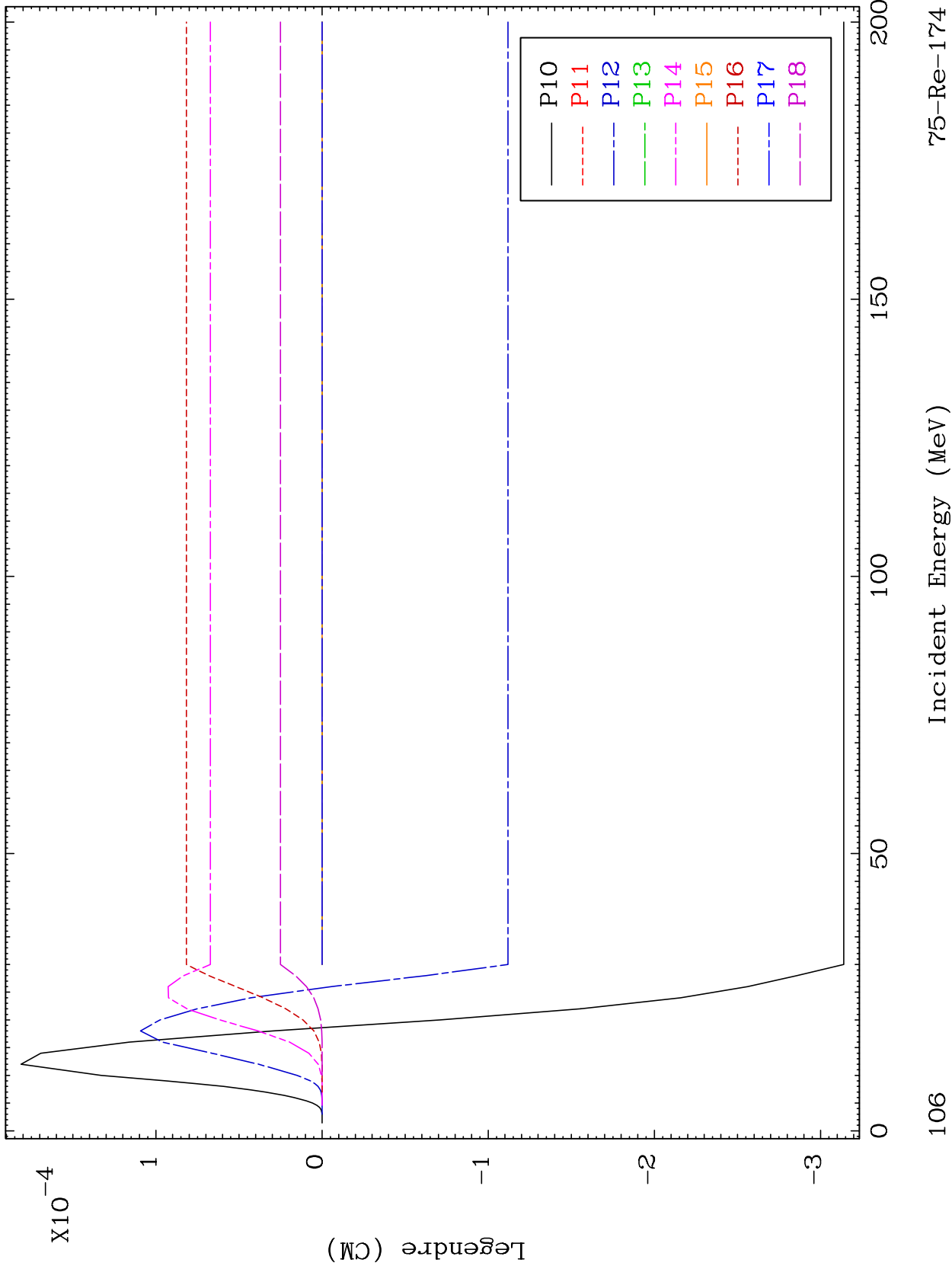
75-Re-174



MAT 7492

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

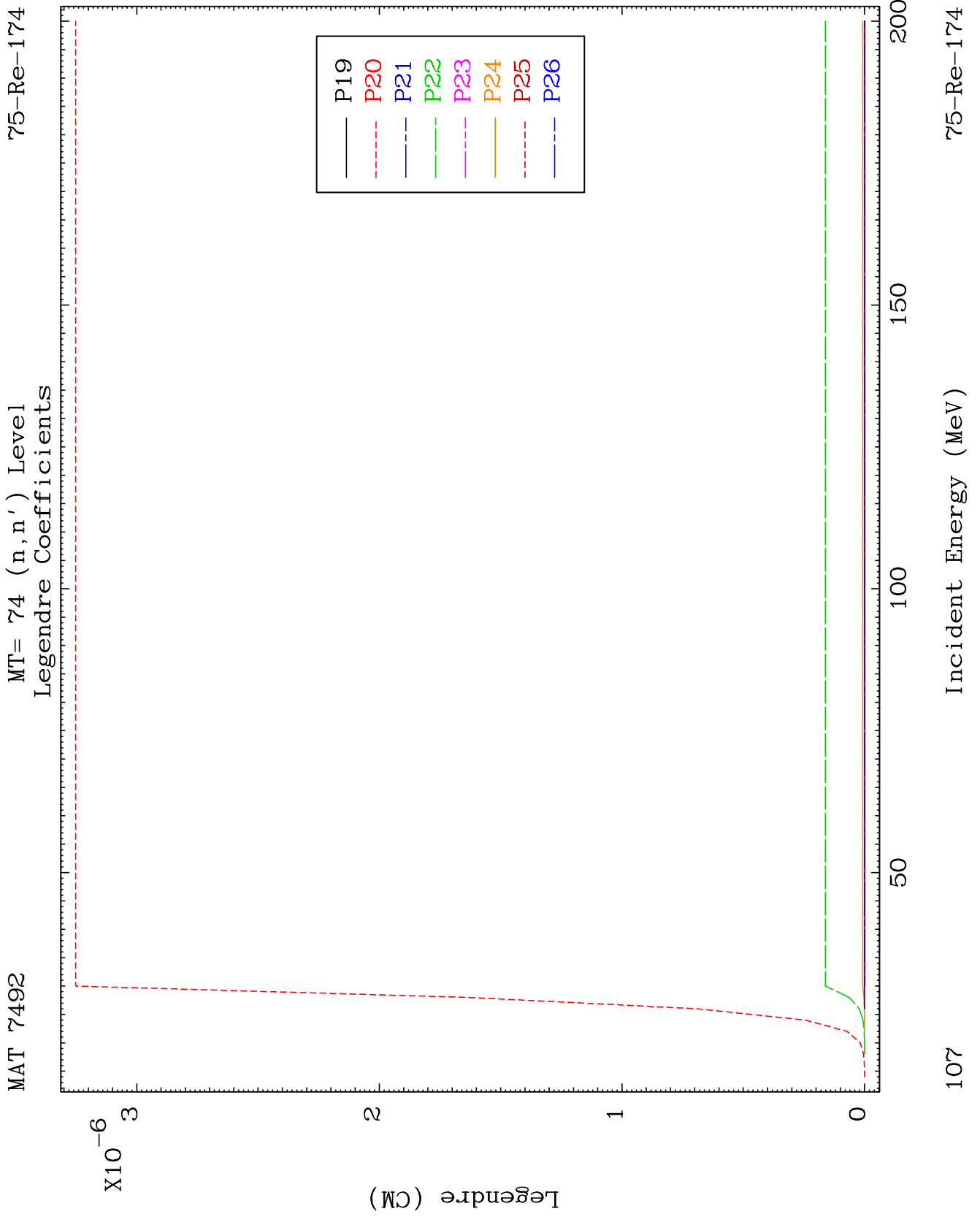
75-Re-174

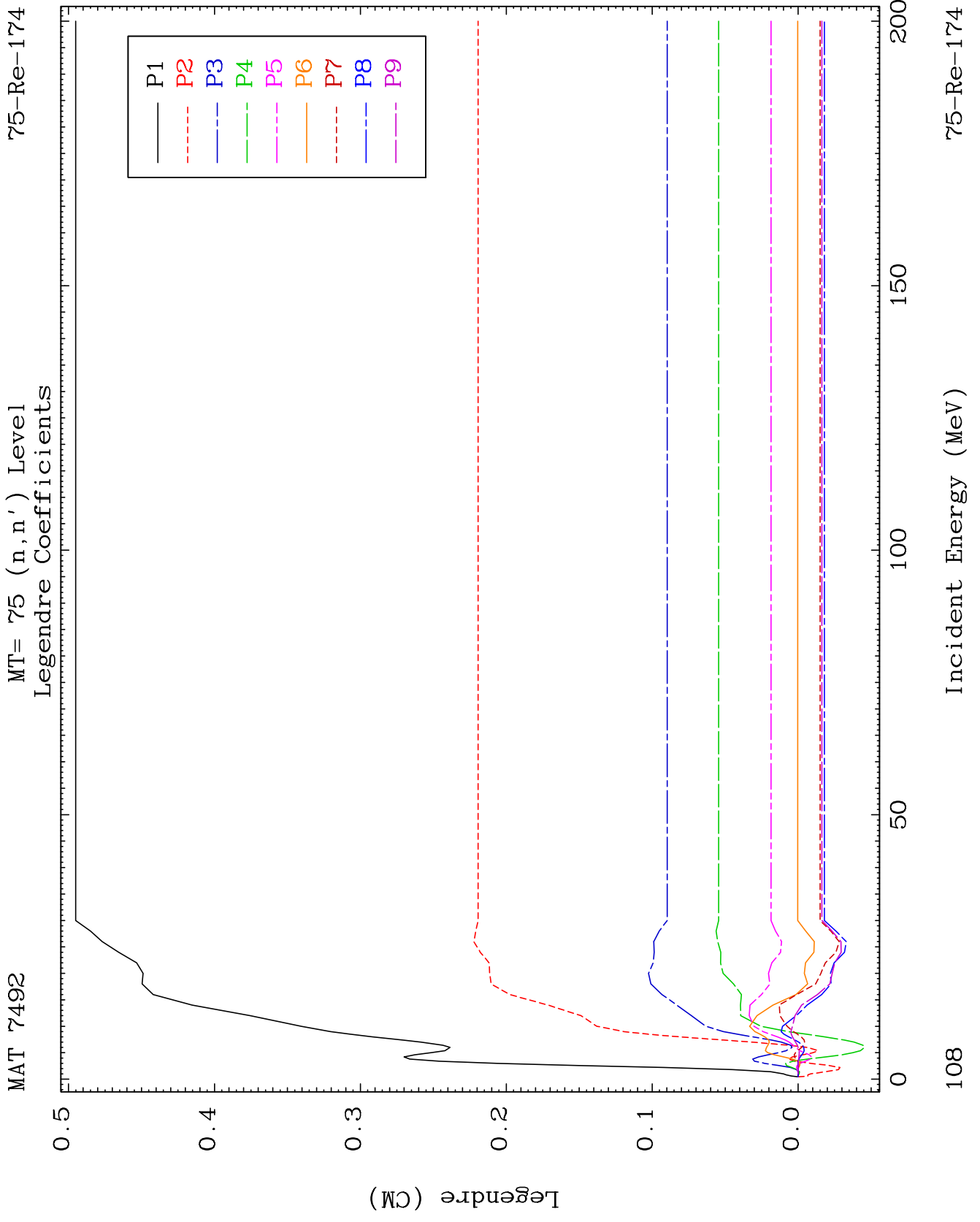


75-Re-174

Incident Energy (MeV)

106

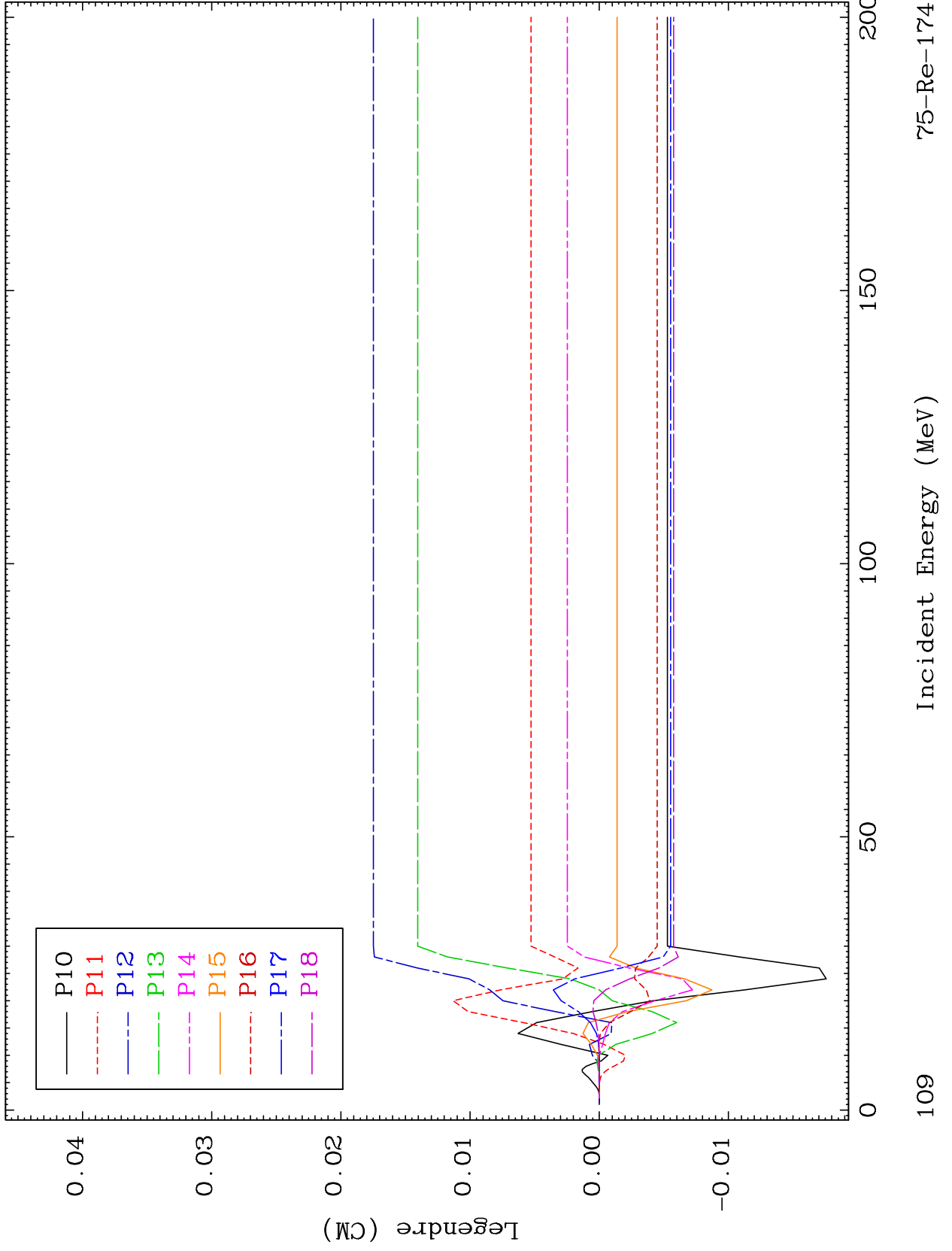




MAT 7492

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

75-Re-174



109

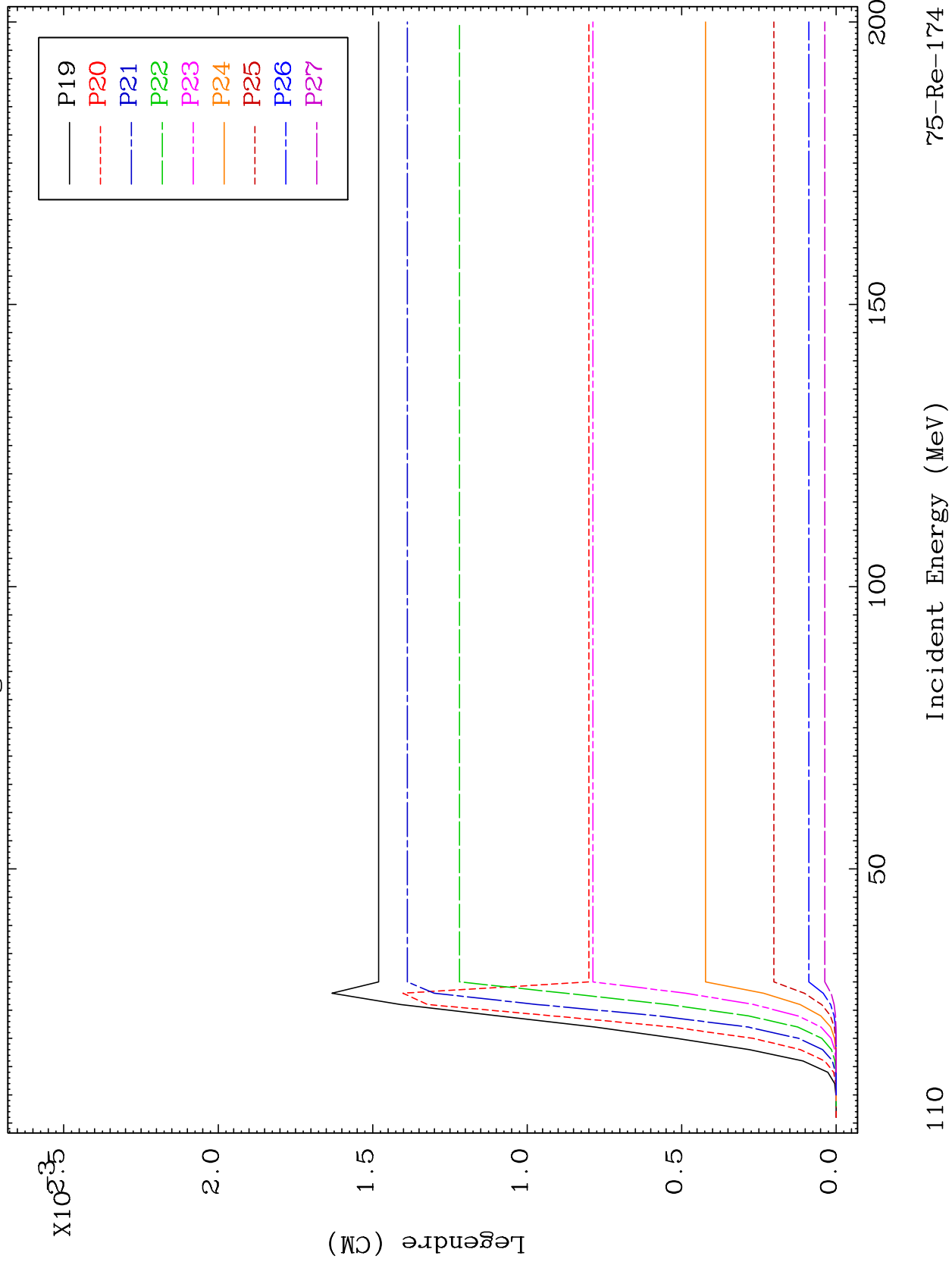
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



110

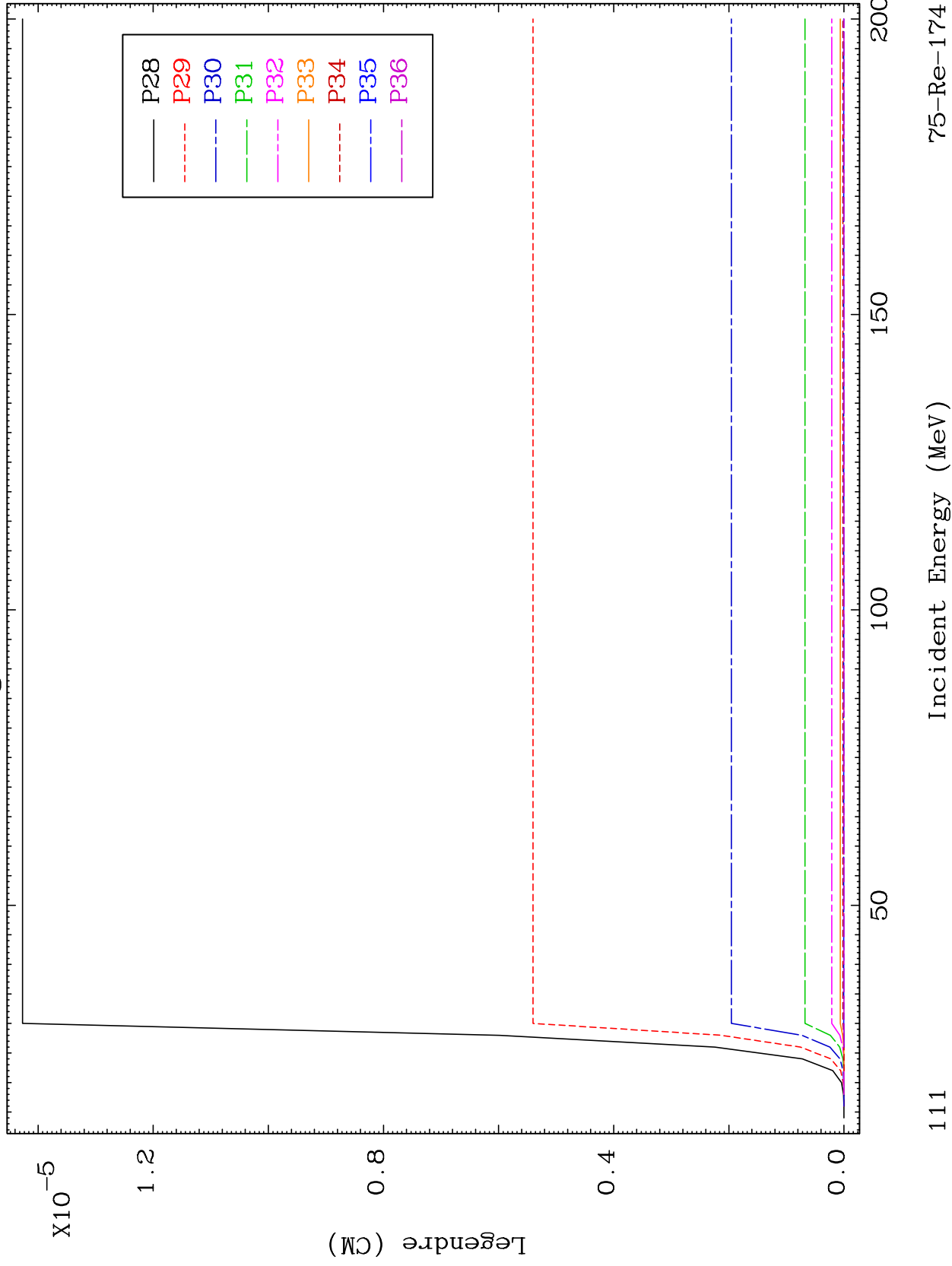
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174

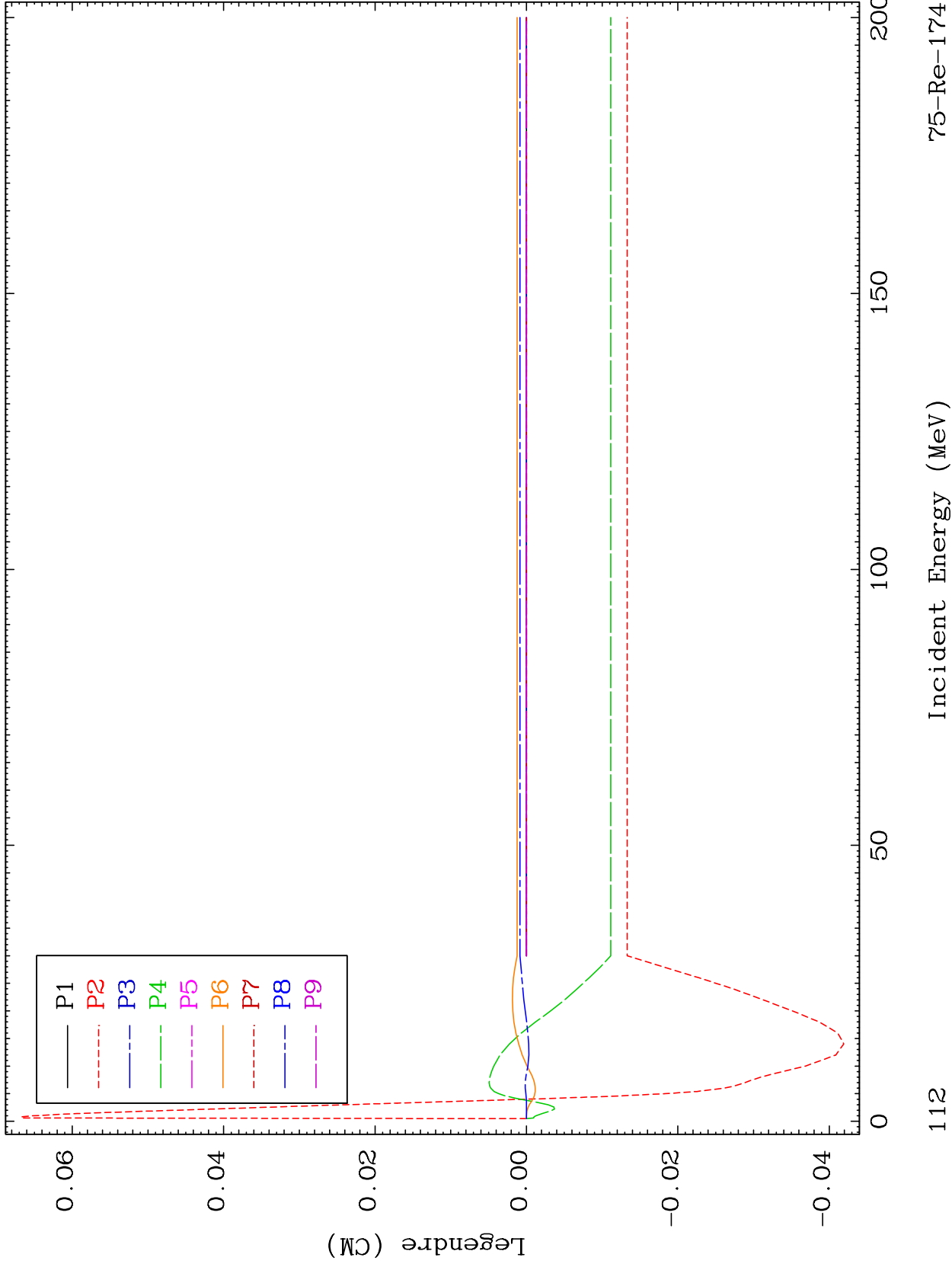




MAT 7492

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

75-Re-174



112

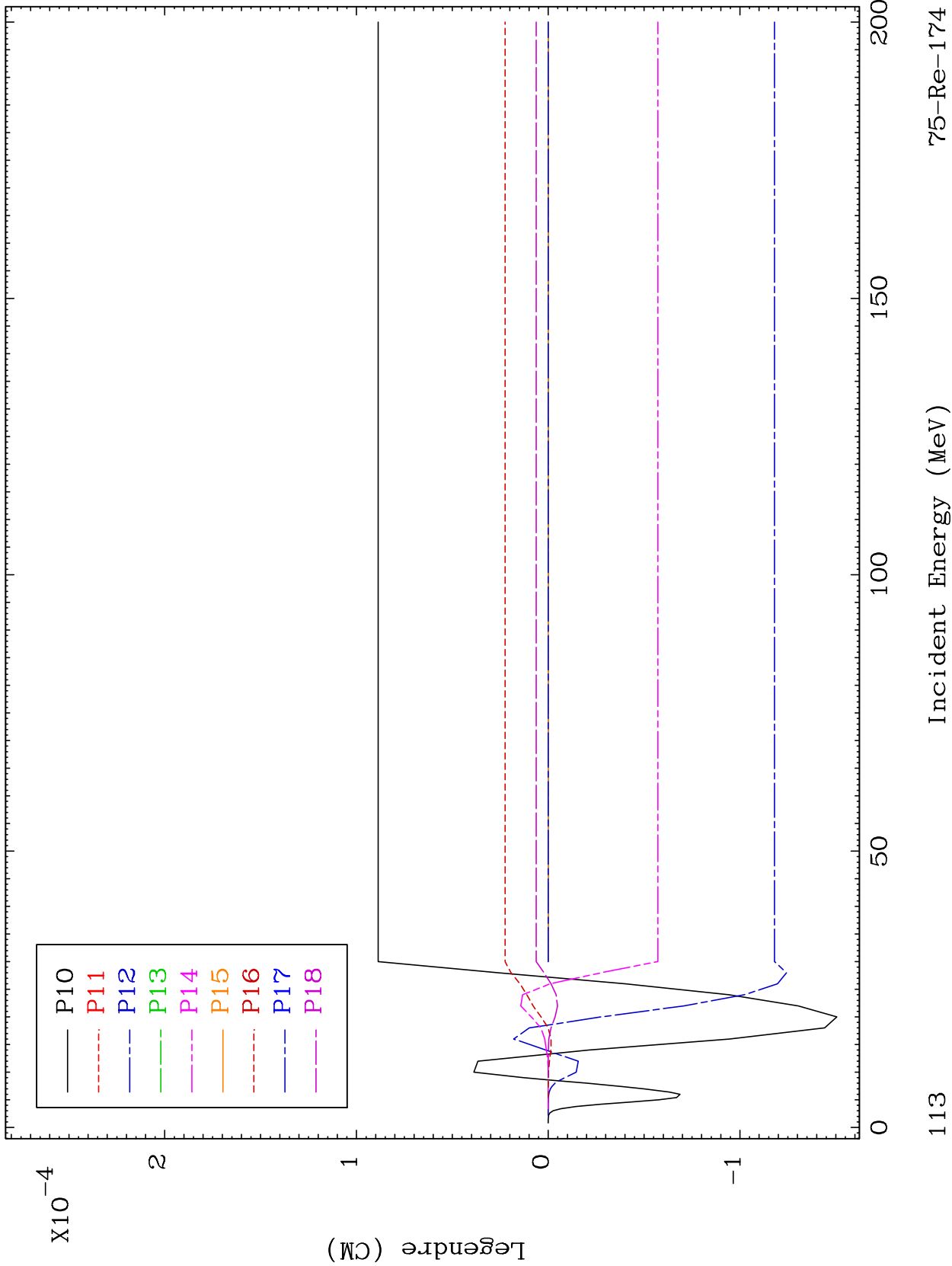
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



113

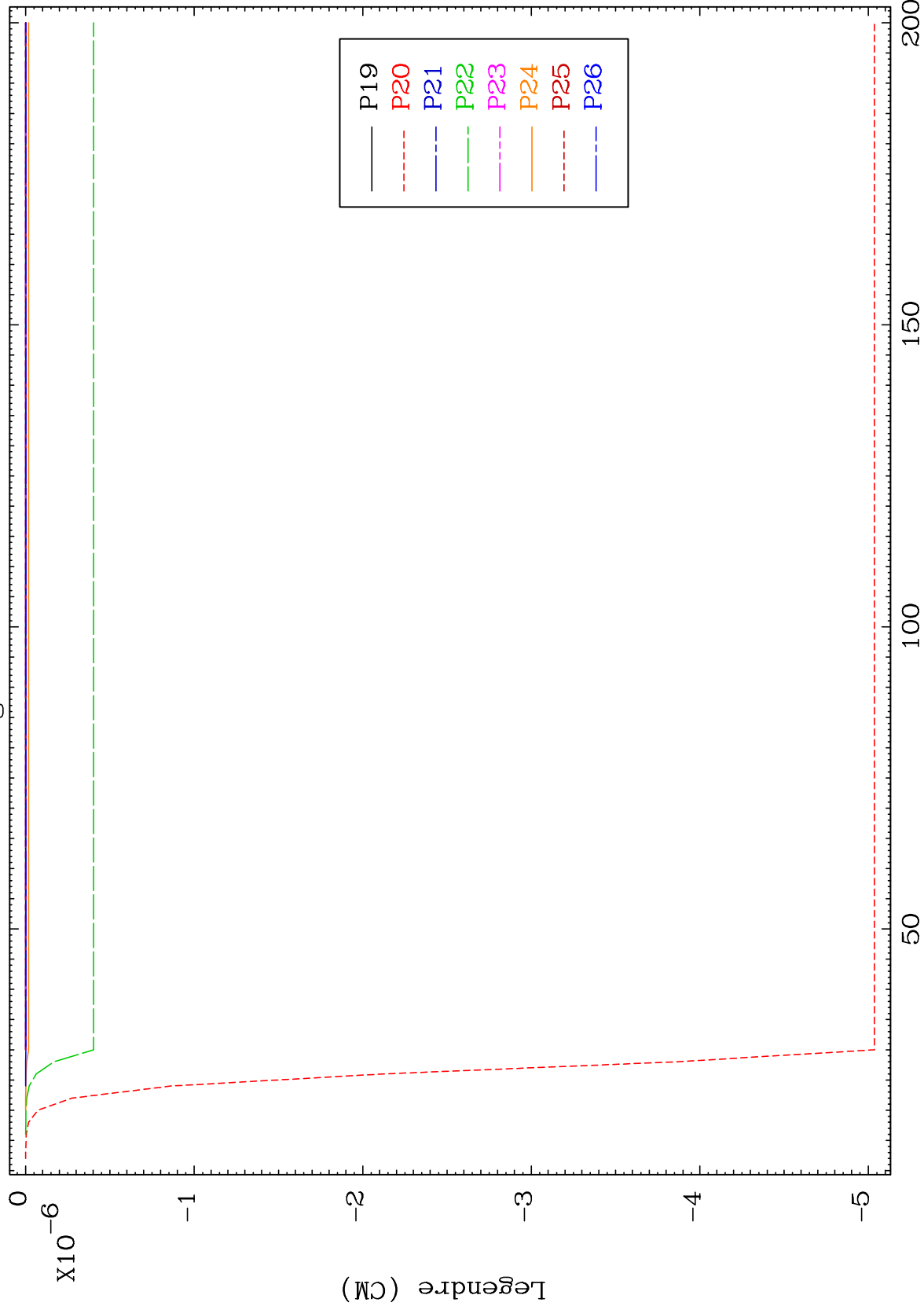
Incident Energy (MeV)

75-Re-174

MAT 7492

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

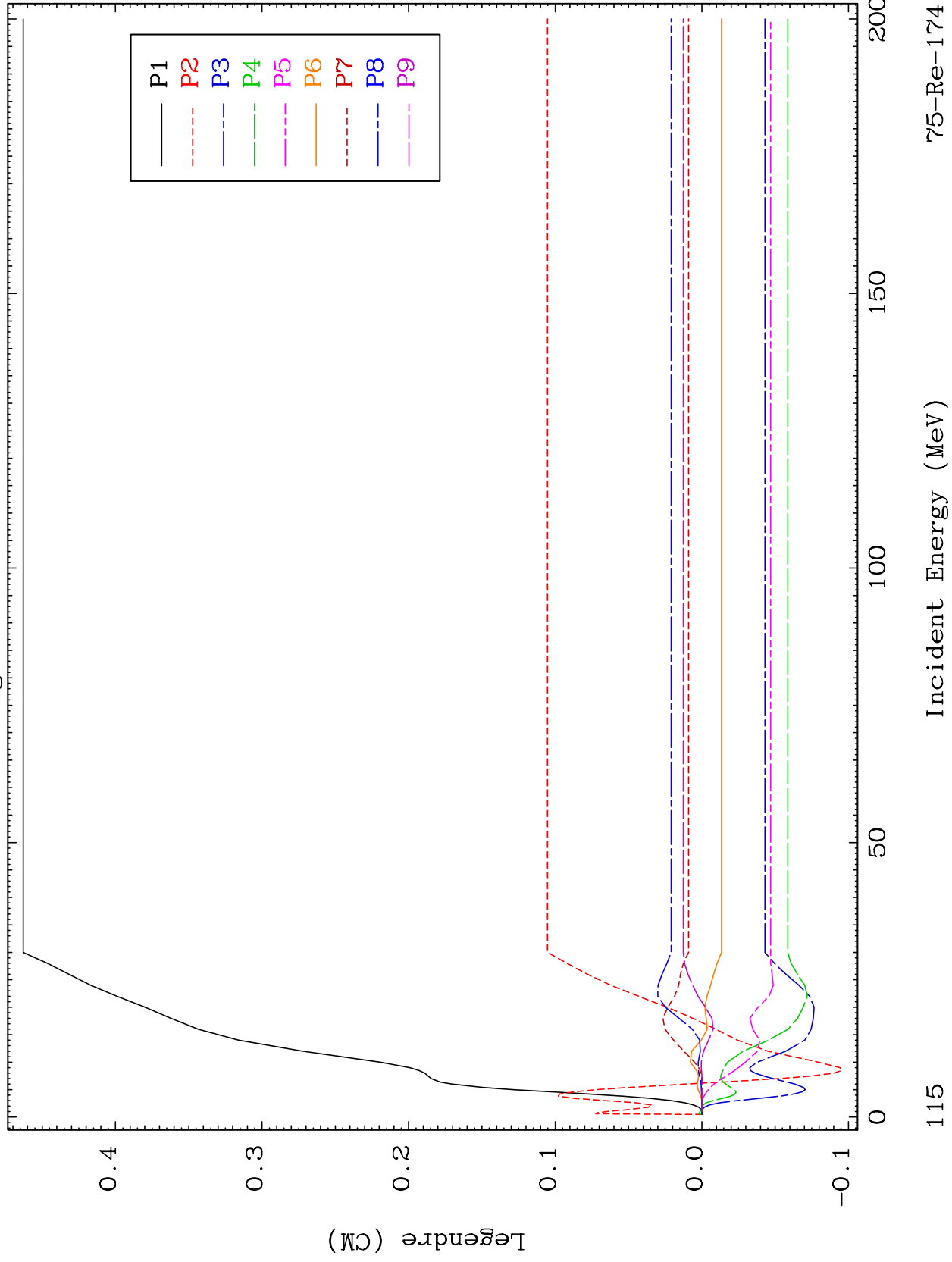
75-Re-174



MAT 7492

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

75-Re-174



75-Re-174

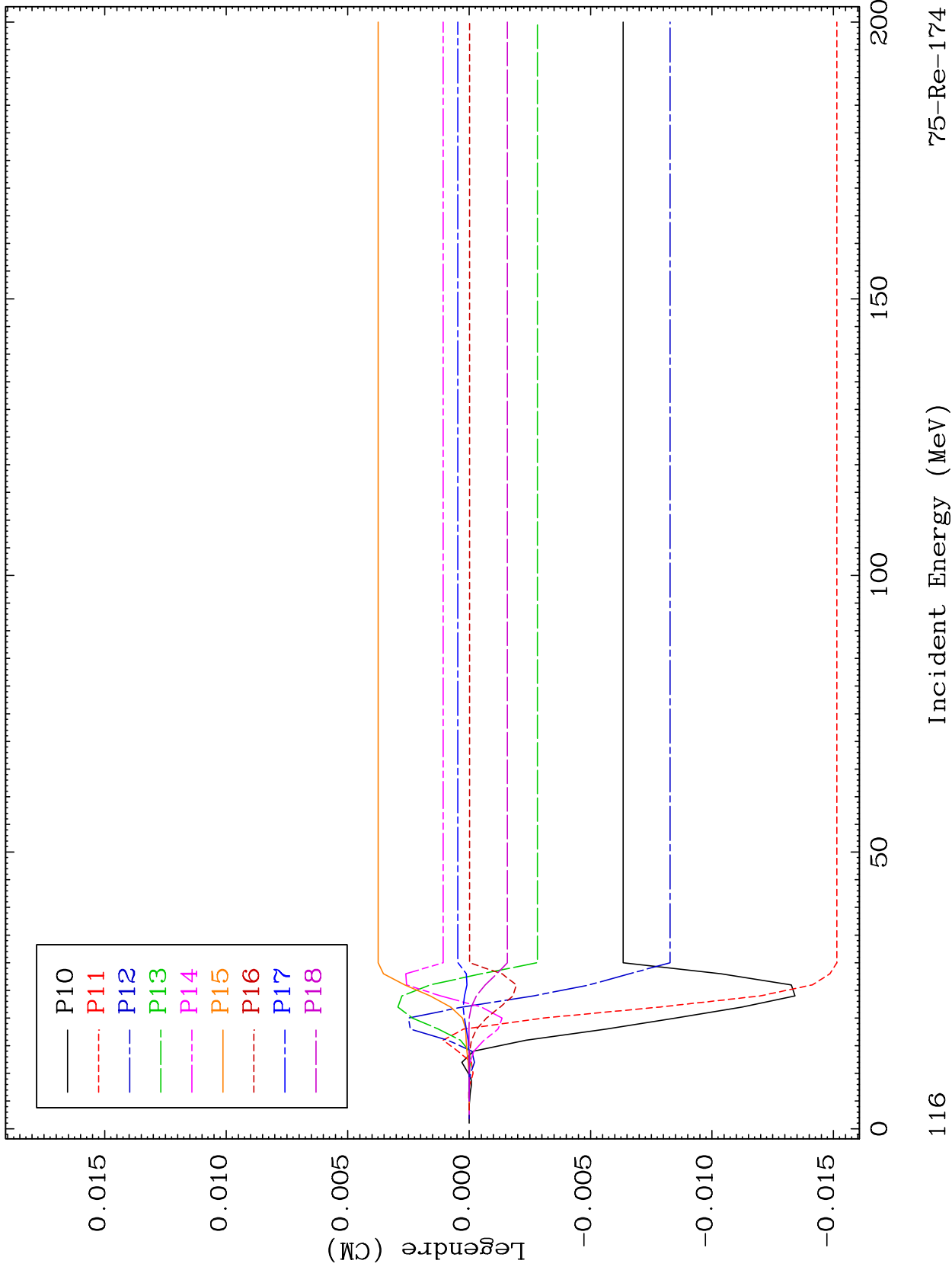
Incident Energy (MeV)

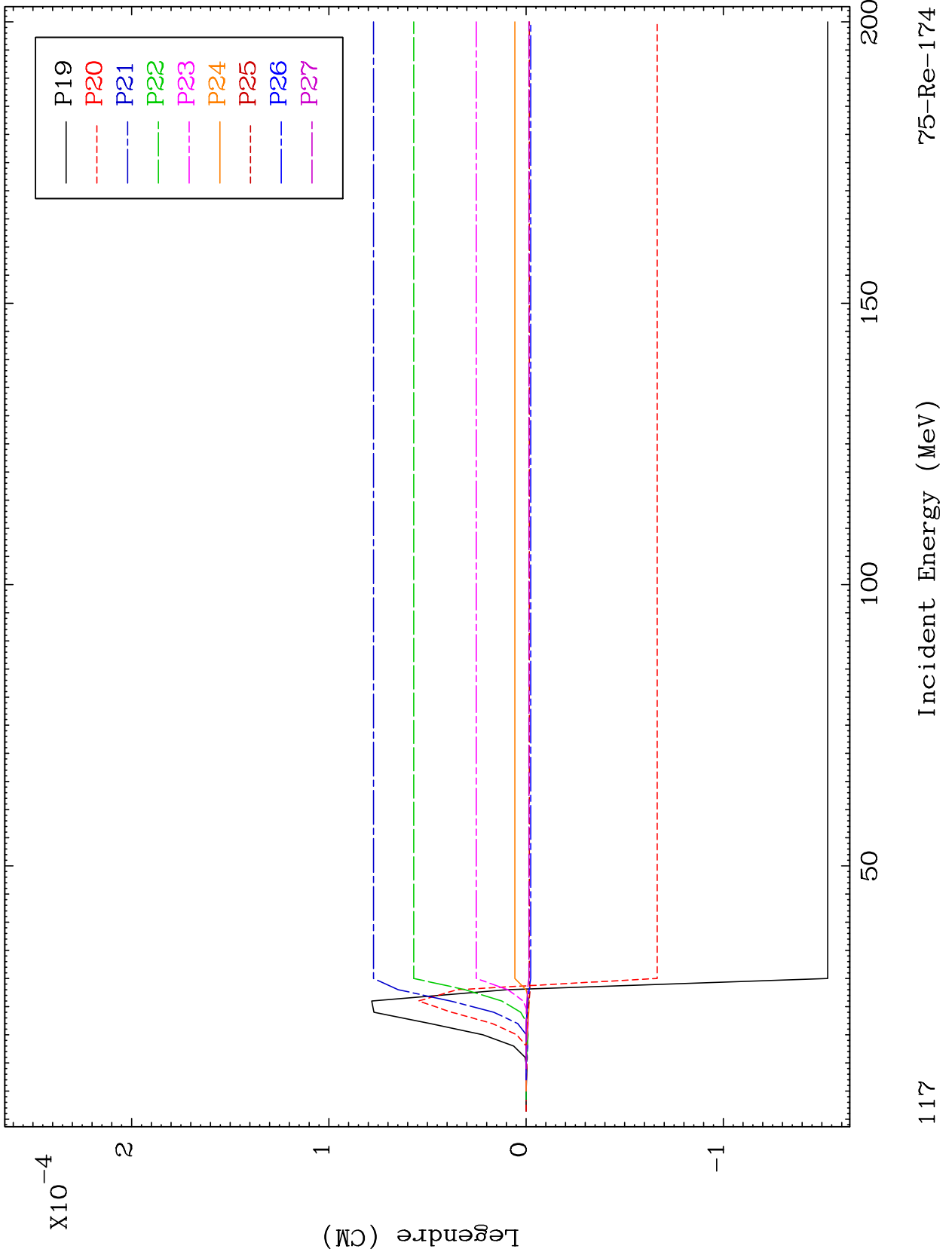
115

MAT 7492

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

75-Re-174

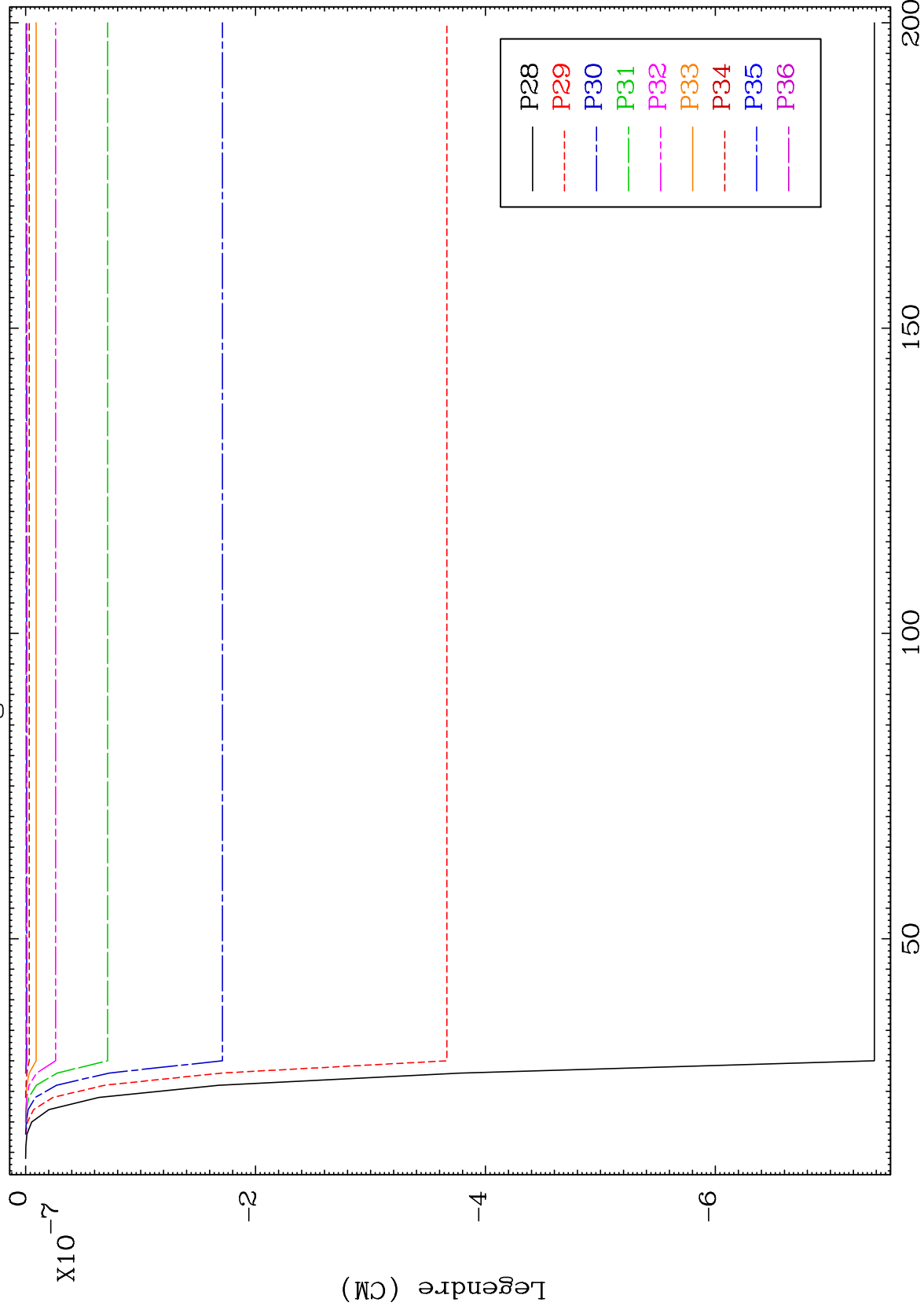




MAT 7492

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

75-Re-174



118

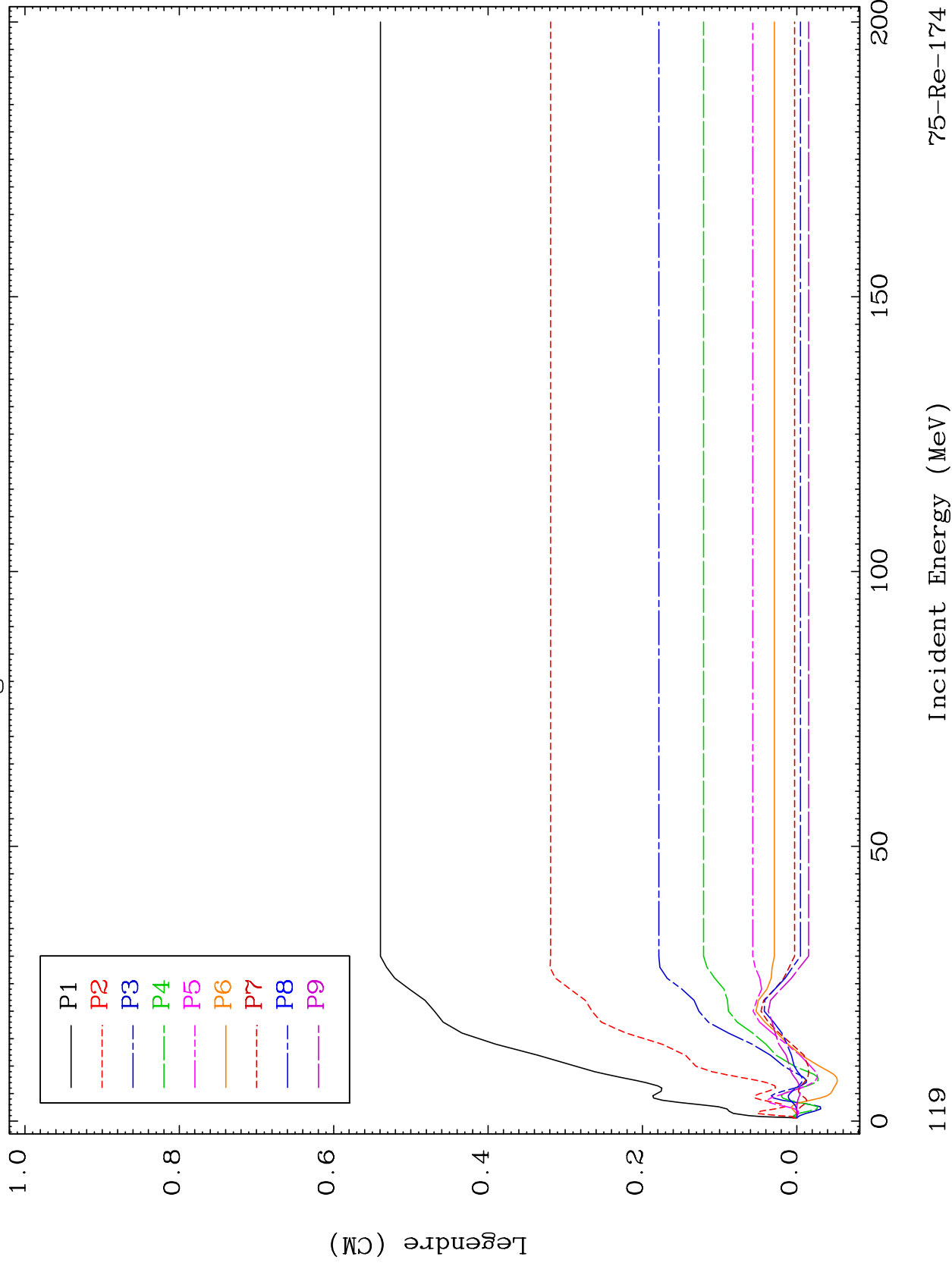
Incident Energy (MeV)

75-Re-174

MAT 7492

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

75-Re-174



119

Incident Energy (MeV)

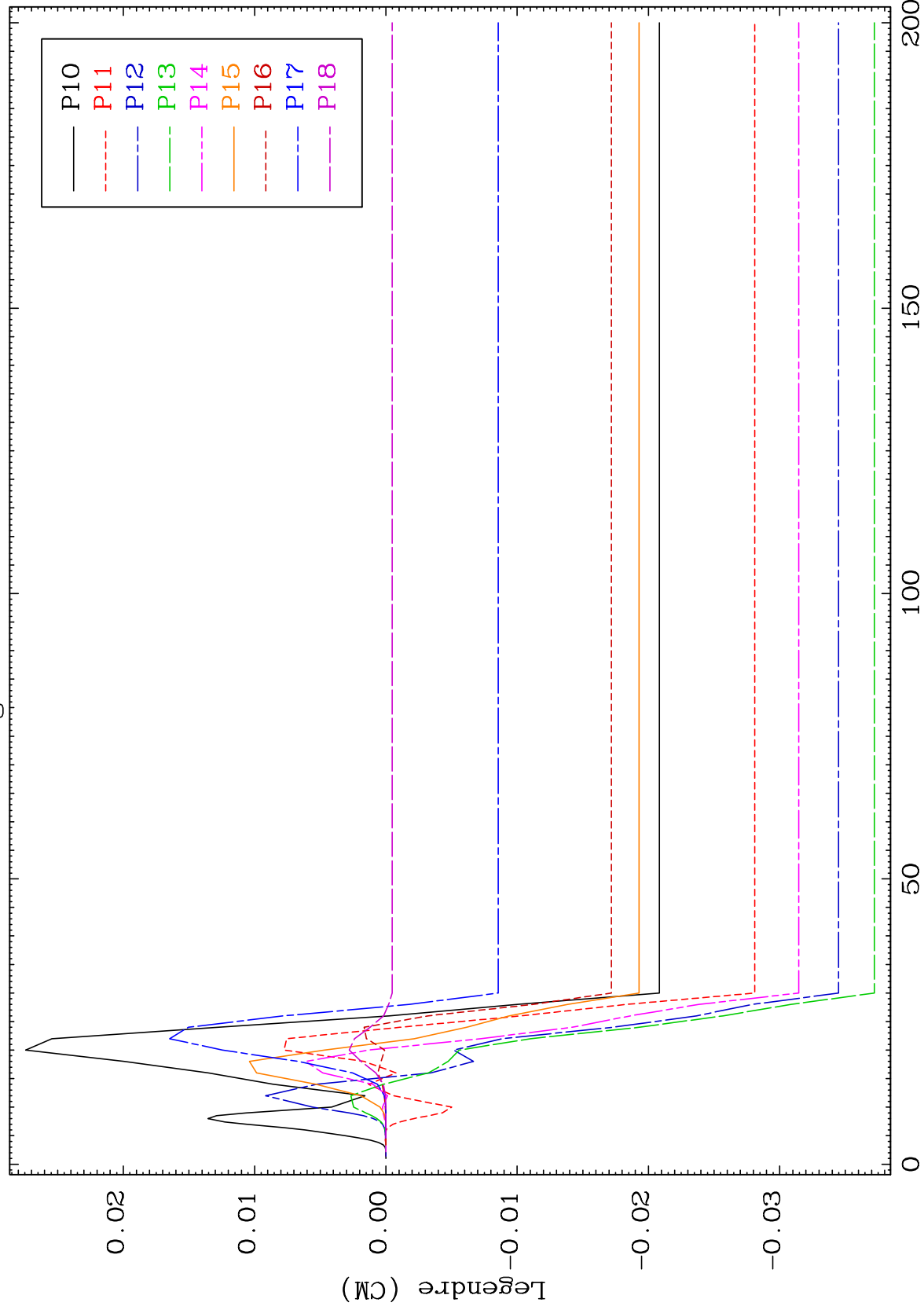
75-Re-174



MAT 7492

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

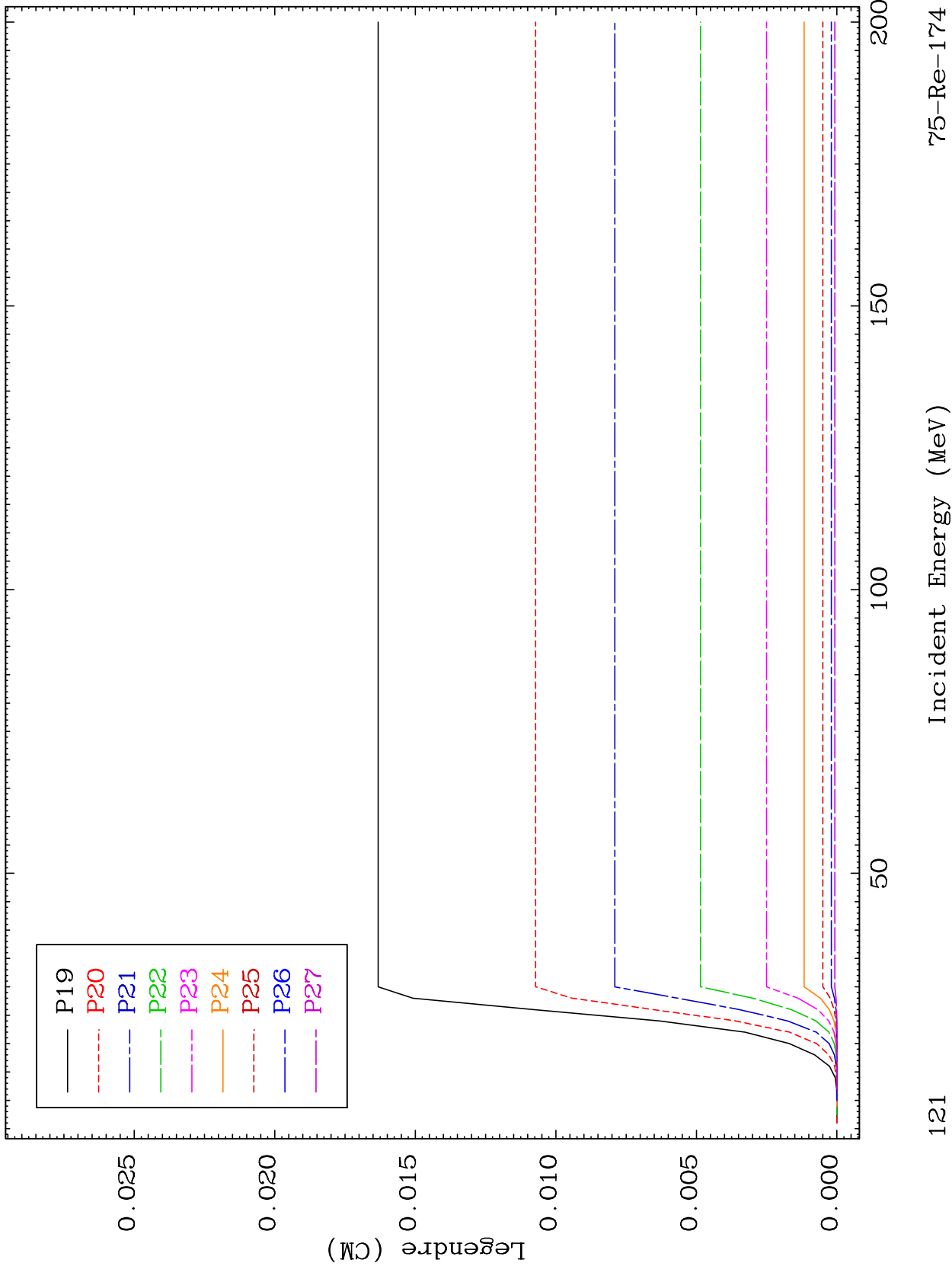
75-Re-174



120

Incident Energy (MeV)

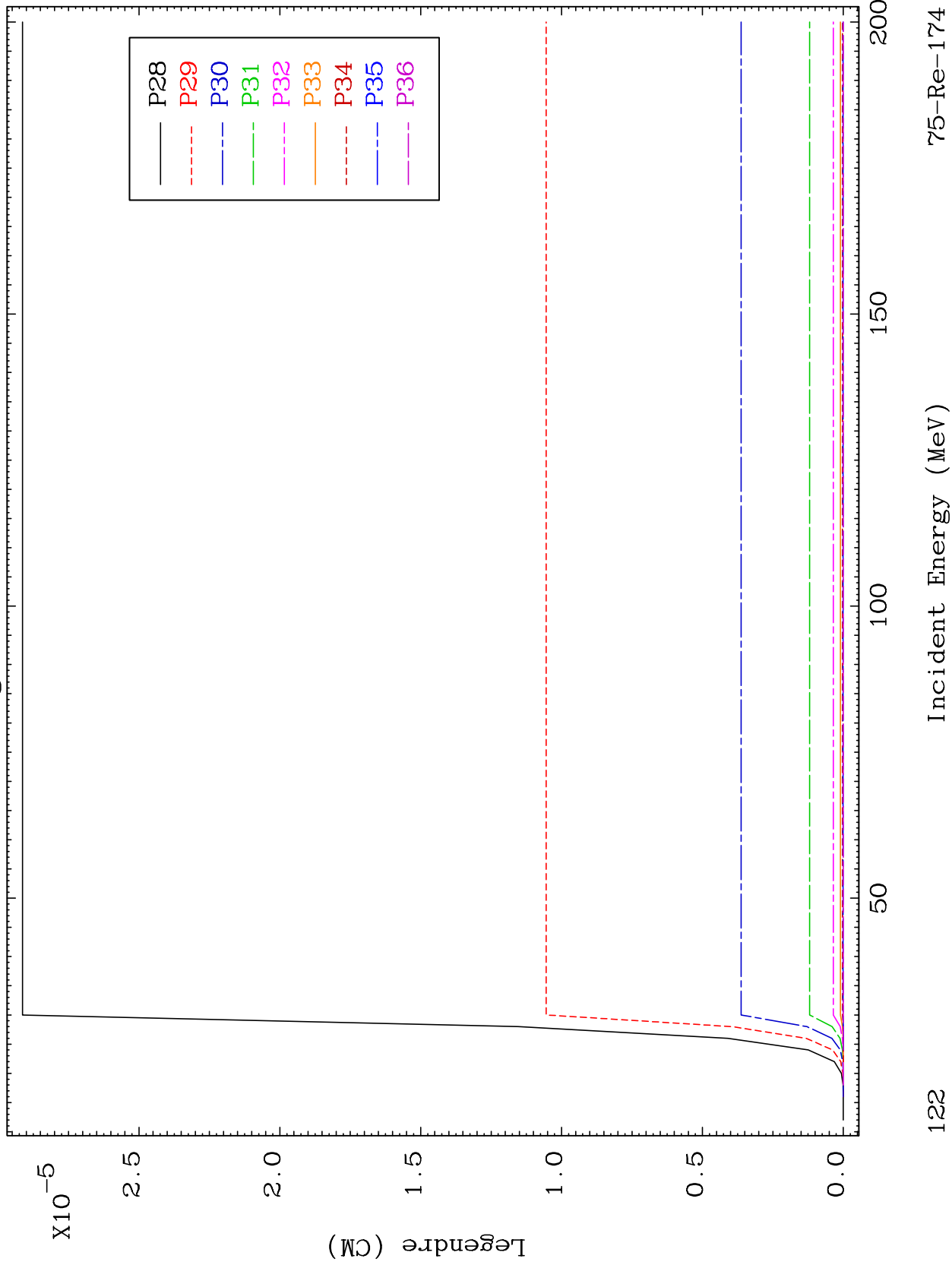
75-Re-174



MAT 7492

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

75-Re-174

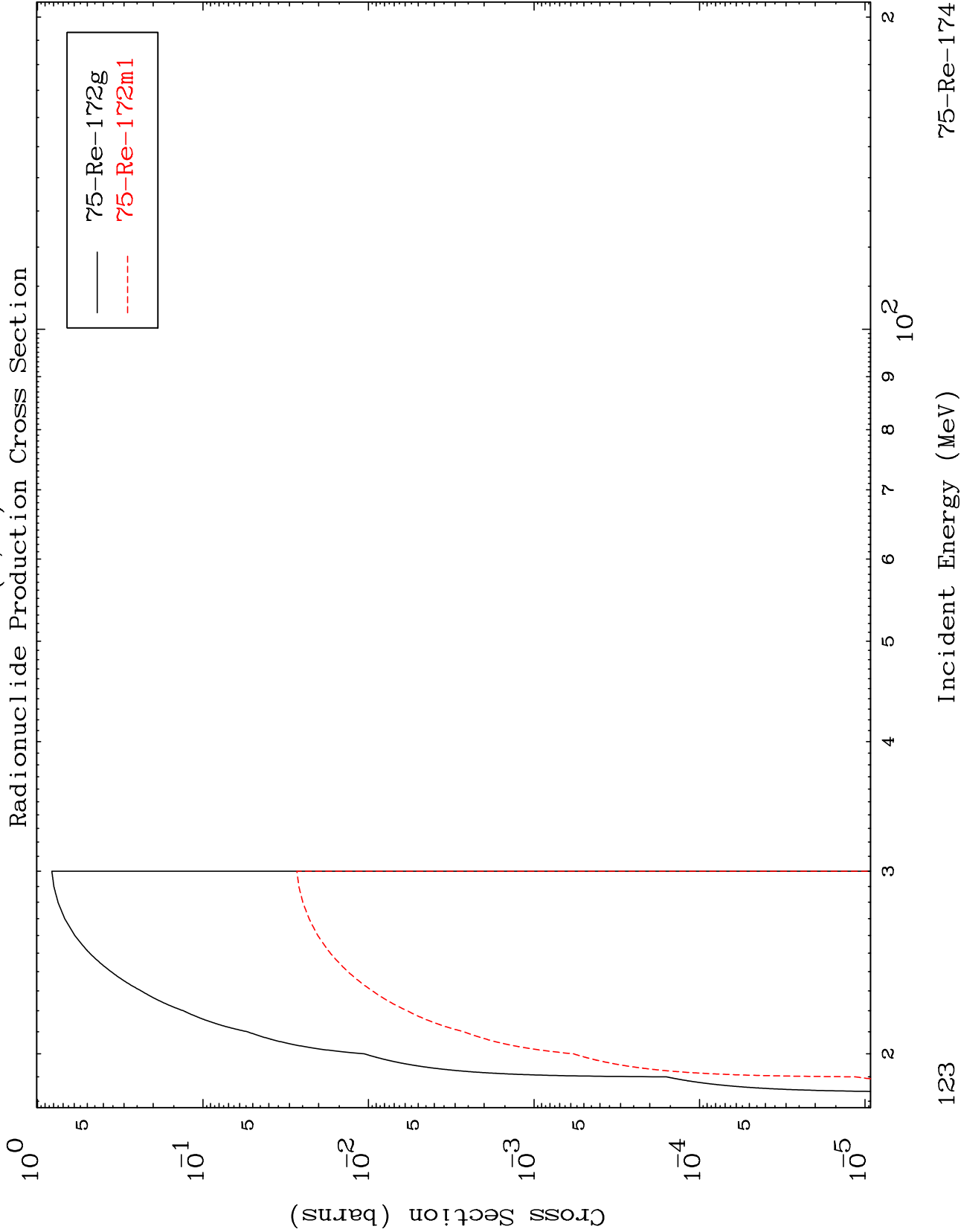


122

MAT 7492

(n,3n)

75-Re-174



123

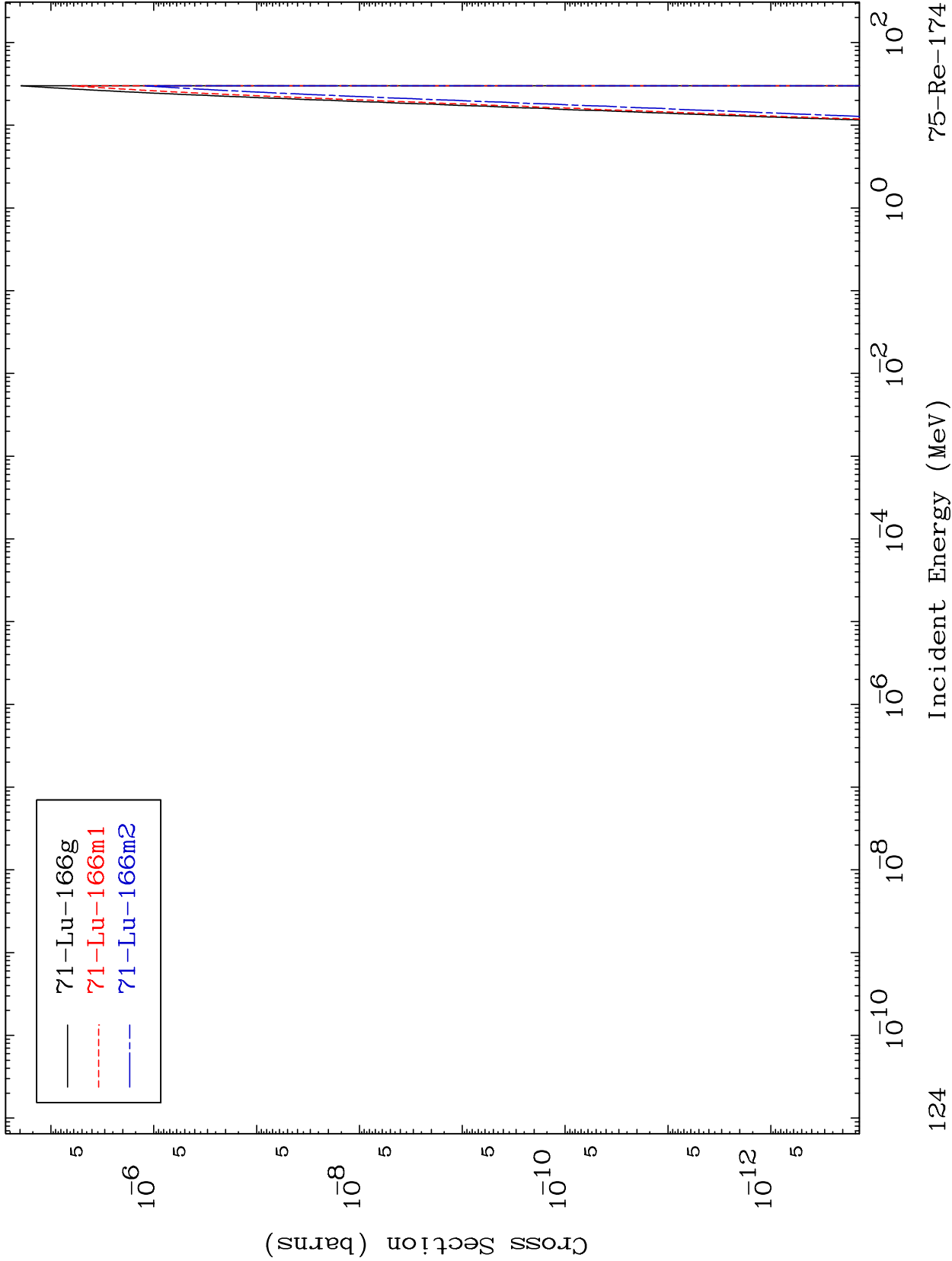
75-Re-174

MAT 7492

$(n, n')$   $2\alpha$

<sup>75</sup>Re-174

Radionuclide Production Cross Section



124

Incident Energy (MeV)

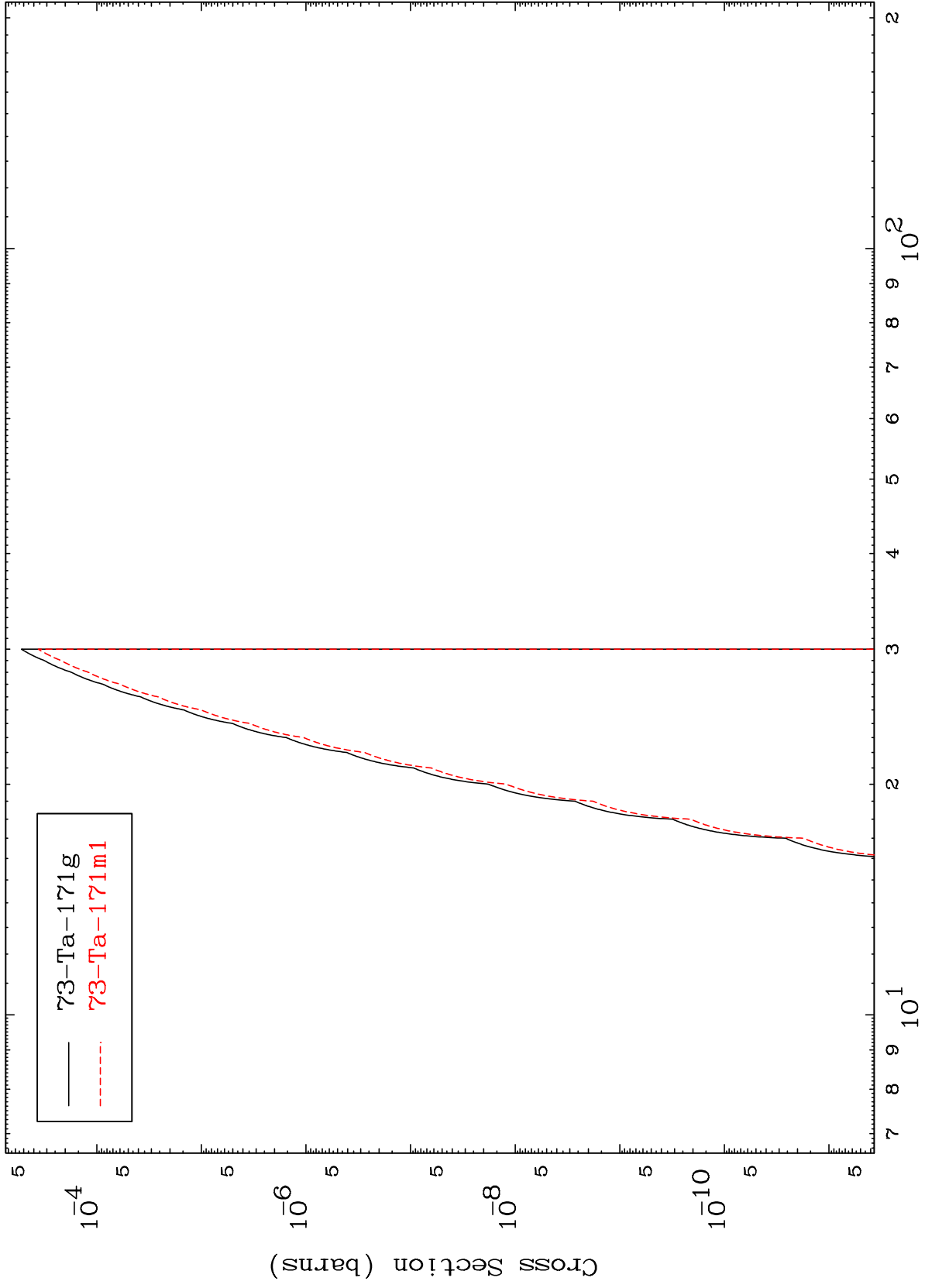
<sup>75</sup>Re-174

MAT 7492

(n,n') He-3

75-Re-174

Radionuclide Production Cross Section



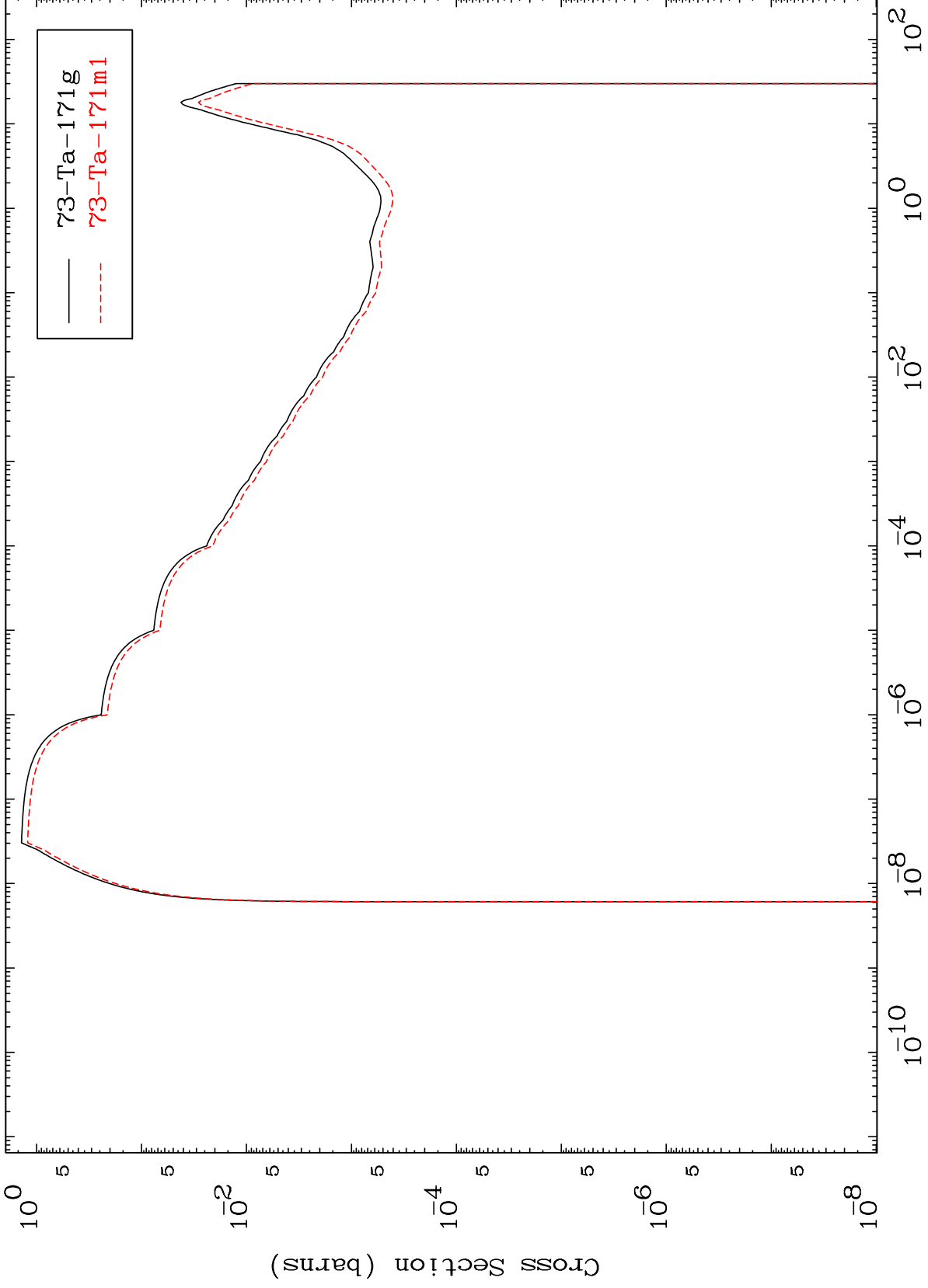
125

75-Re-174

MAT 7492

75-Re-174

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



126

75-Re-174

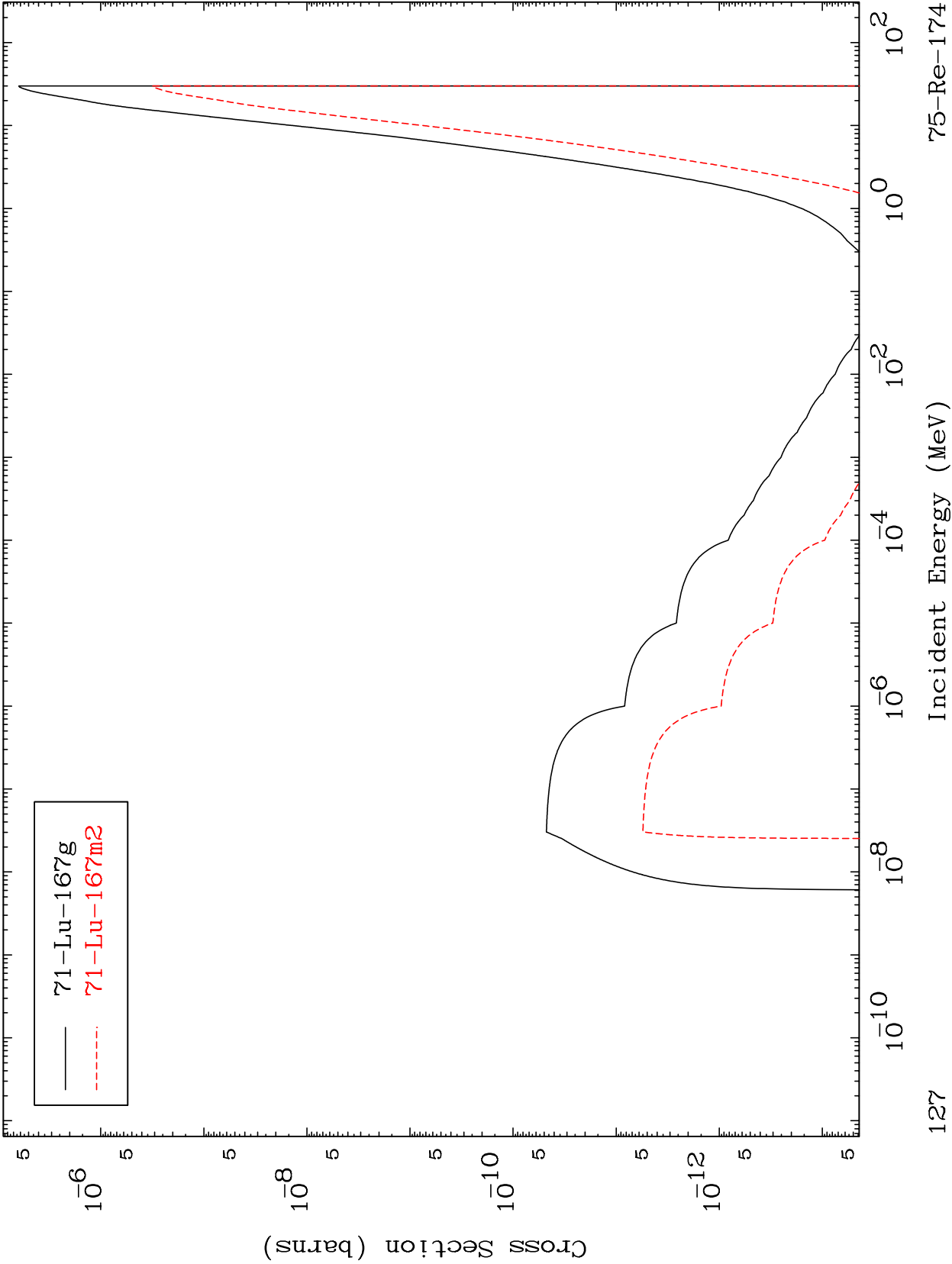
Incident Energy (MeV)

MAT 7492

(n,2α)

75-Re-174

Radionuclide Production Cross Section





Radionuclide Production Cross Section

