

Program EVALPLOT  
(Version 2021-1)

by

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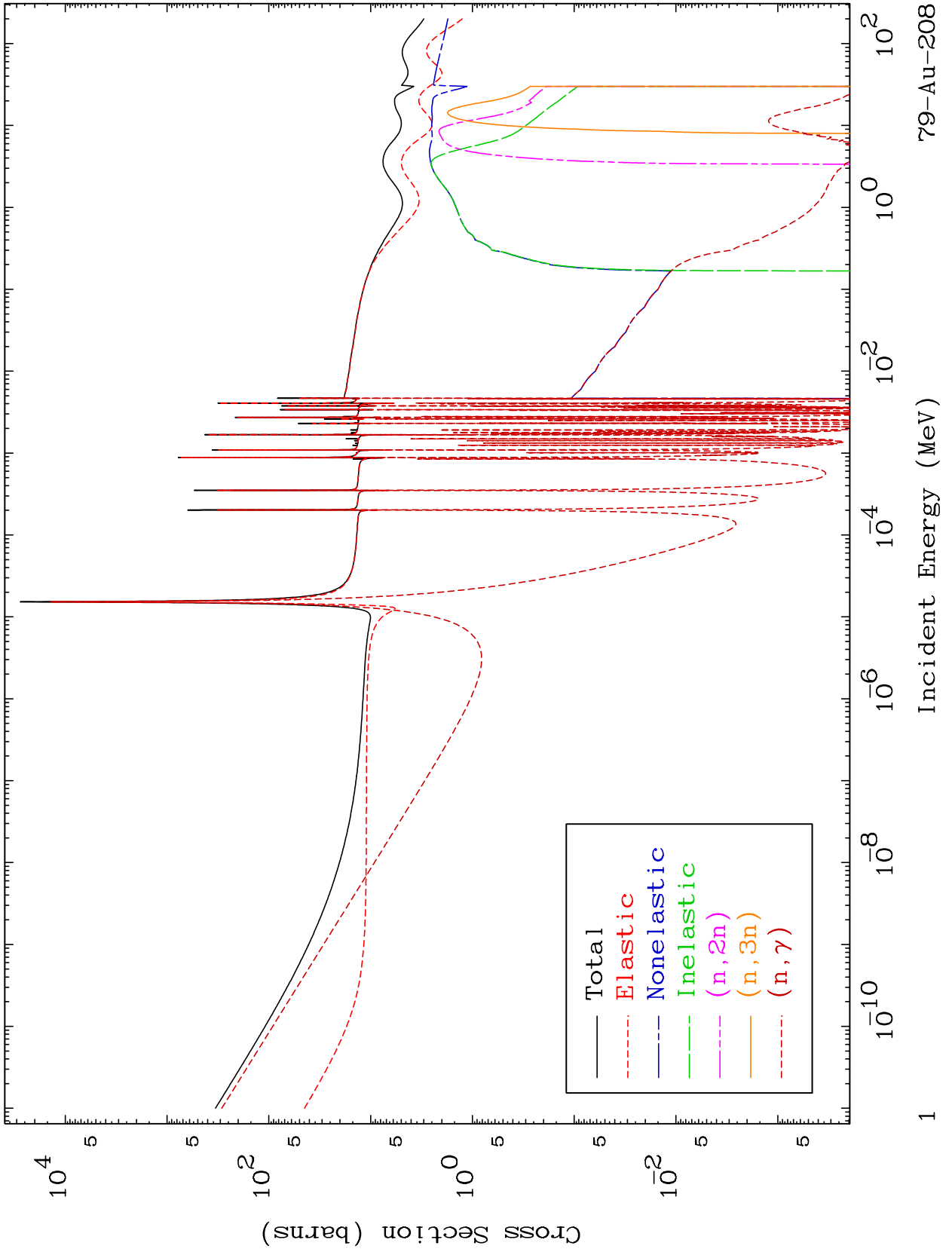
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Press Mouse Button to Start

MAT 7958

Neutron Major  
293 Kelvin Cross Sections

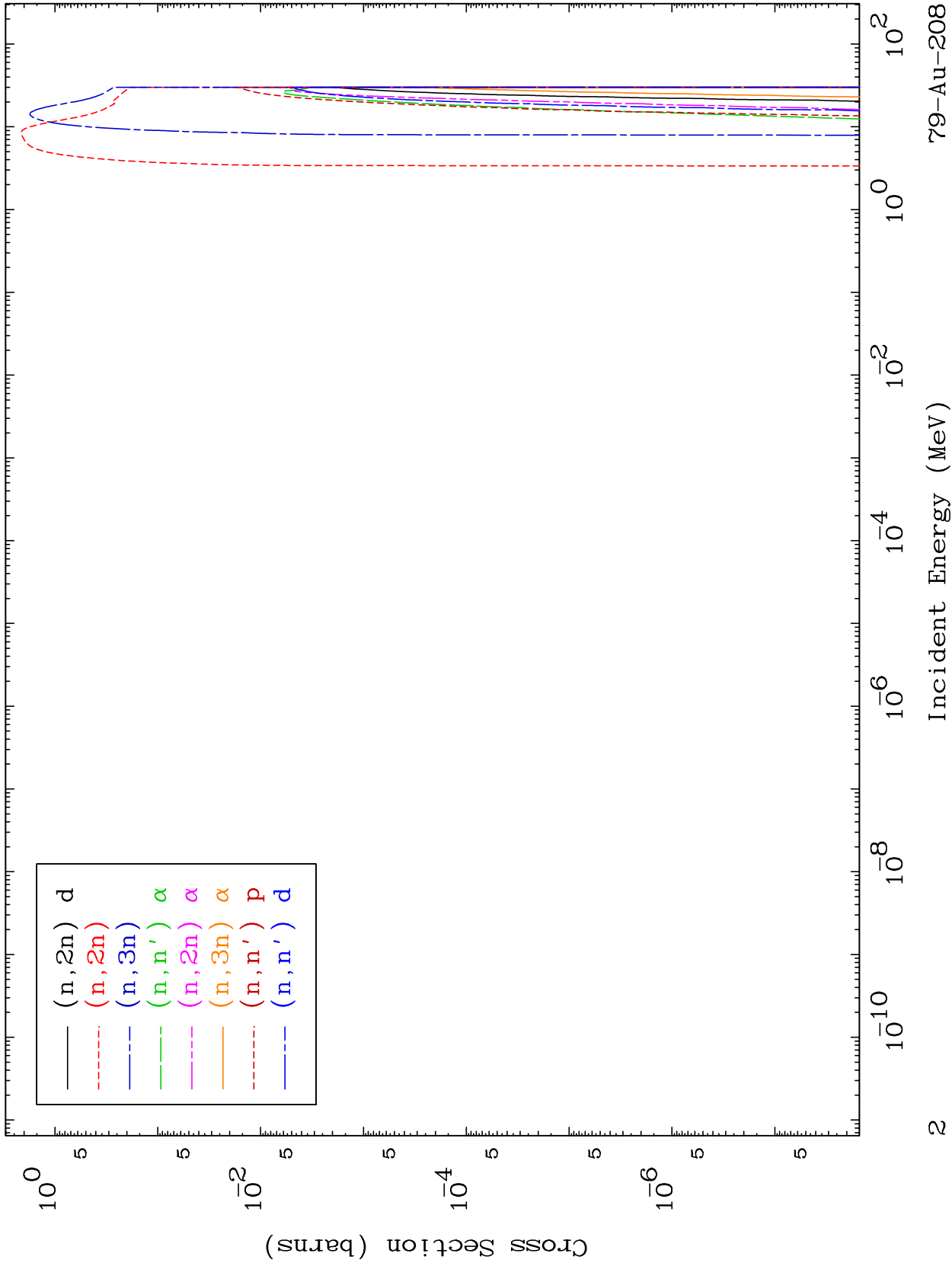
79-Au-208



MAT 7958

Neutron Absorption  
293 Kelvin Cross Sections

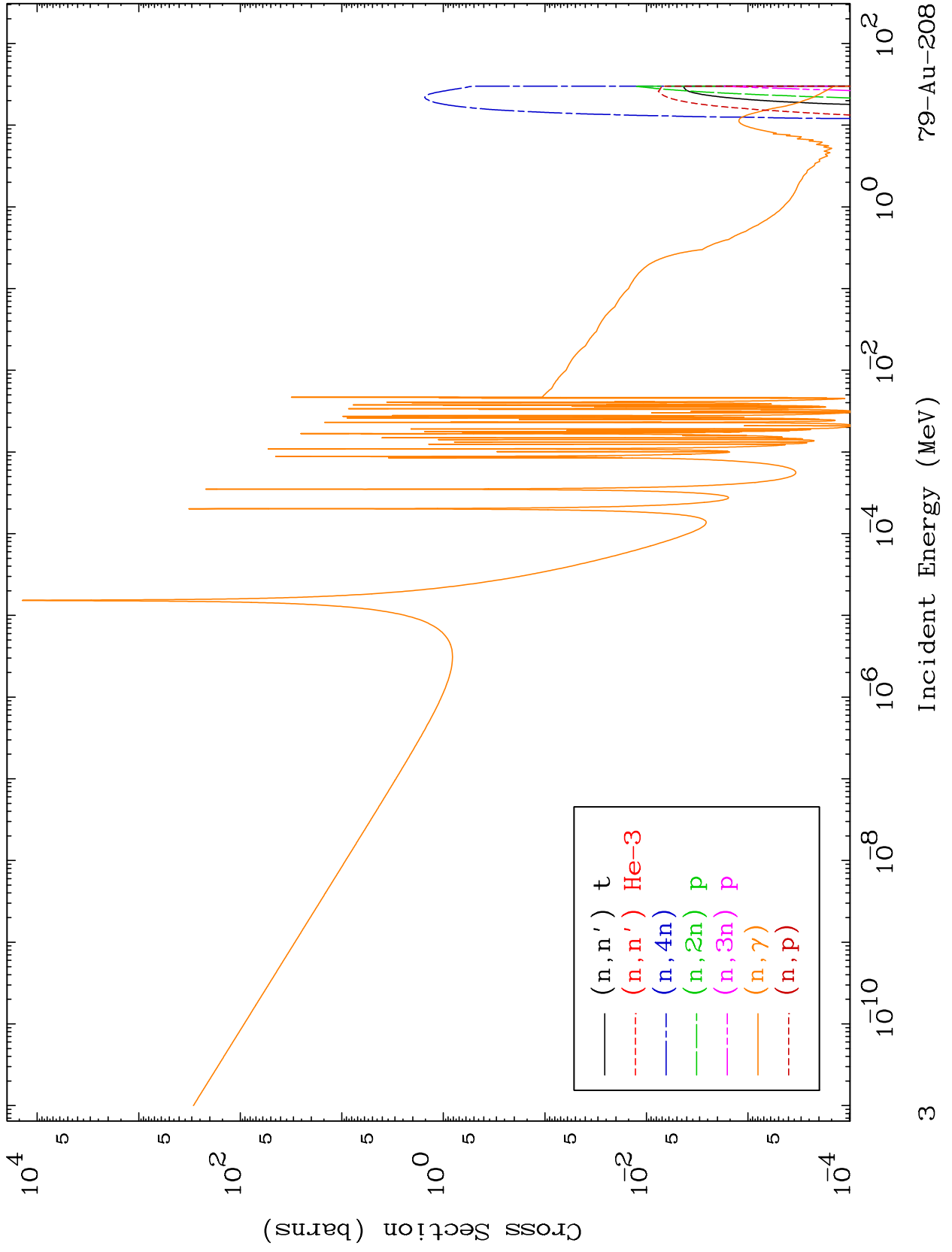
79-Au-208



MAT 7958

Neutron Absorption  
293 Kelvin Cross Sections

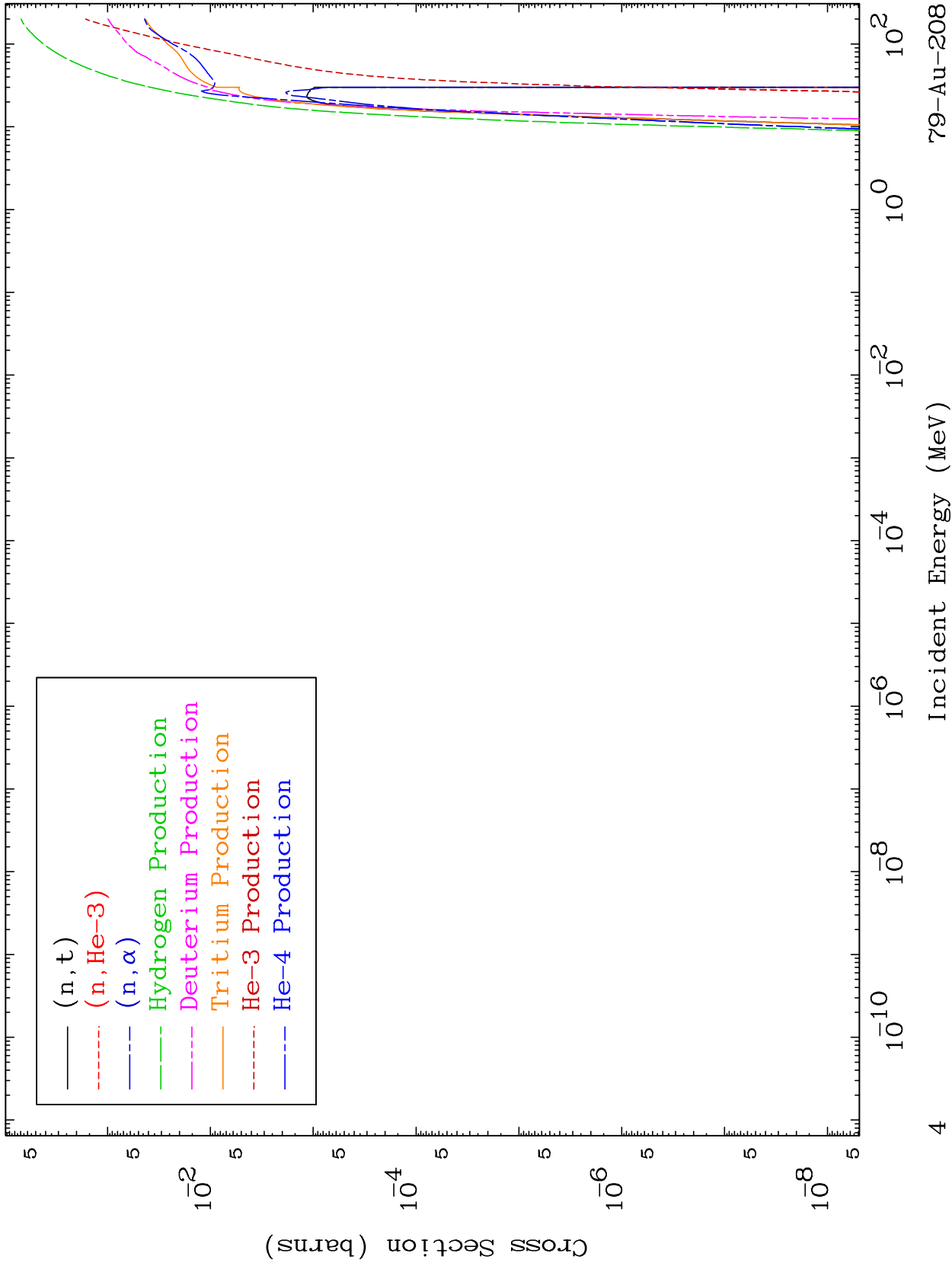
79-Au-208



MAT 7958

Neutron Absorption  
293 Kelvin Cross Sections

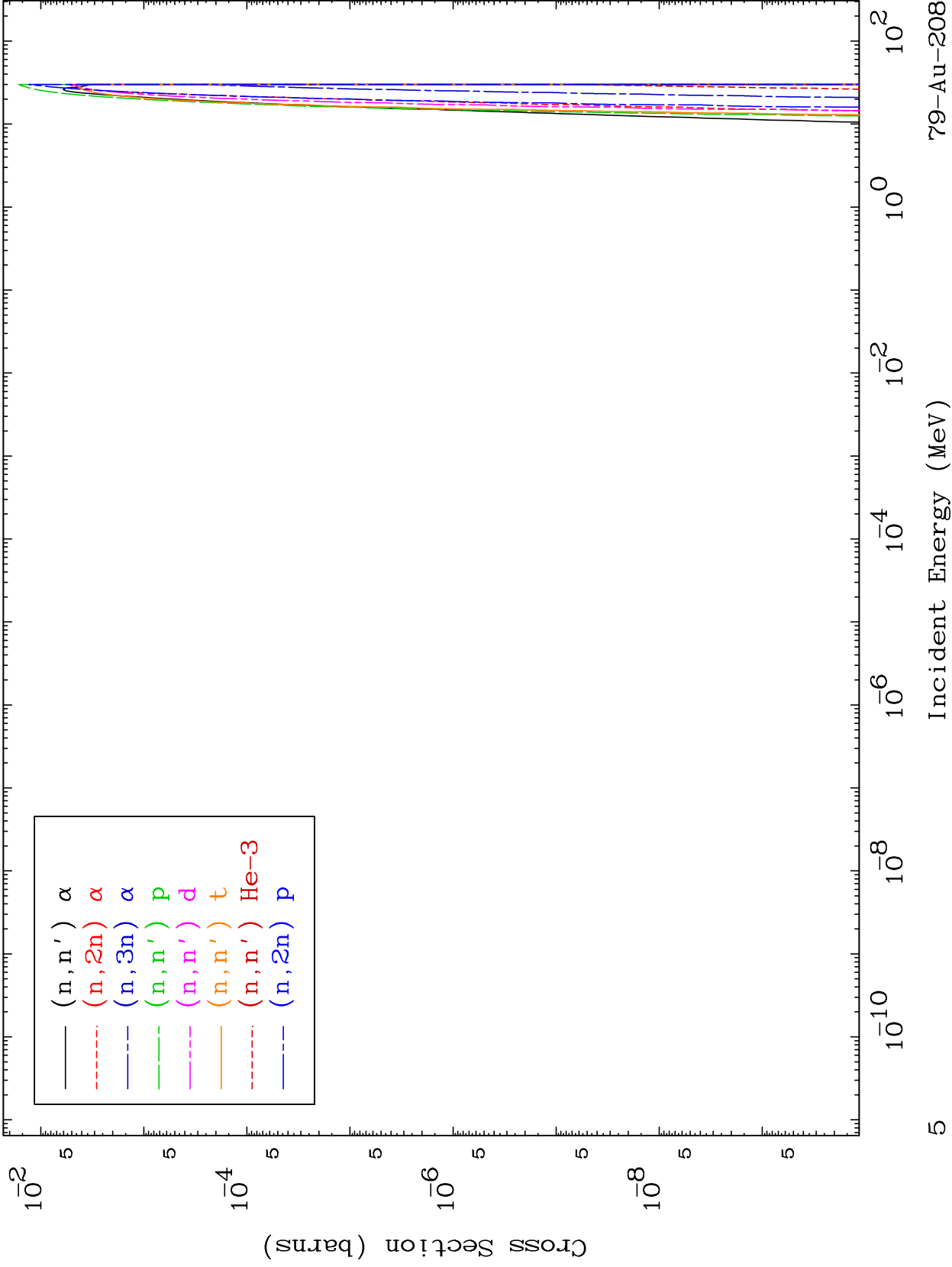
79-Au-208



MAT 7958

Charged Particle  
293 Kelvin Cross Sections

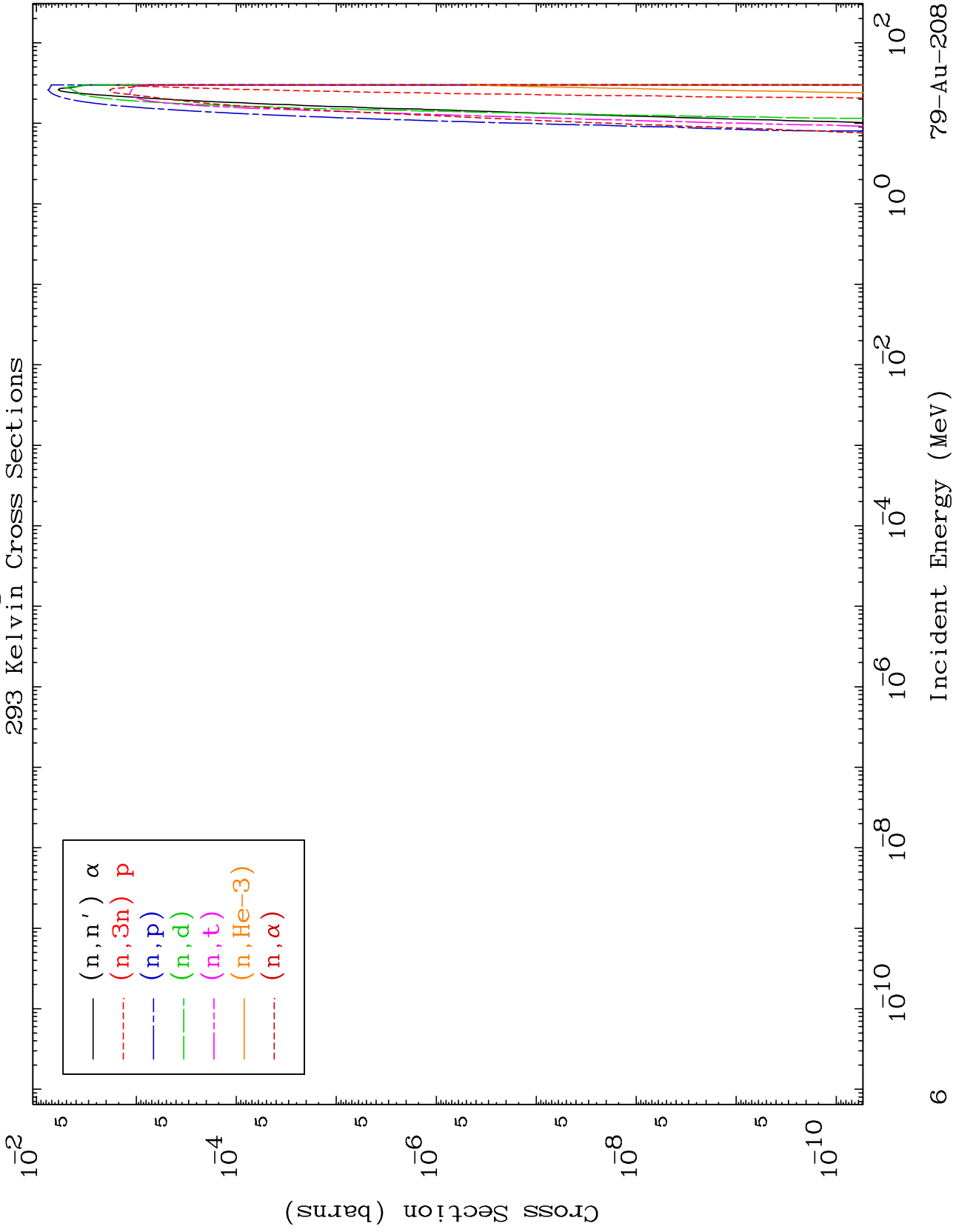
79-Au-208

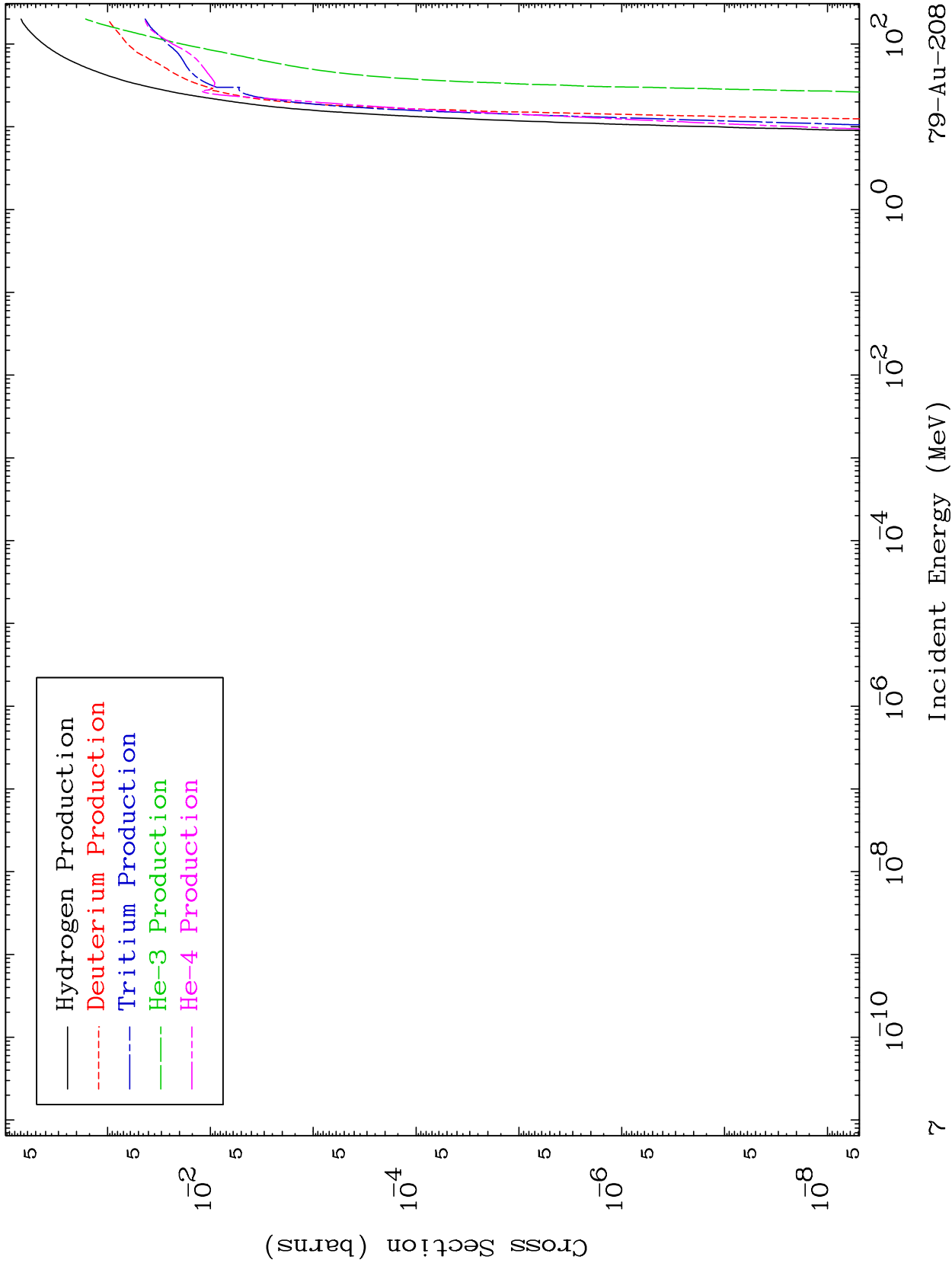


MAT 7958

Charged Particle  
293 Kelvin Cross Sections

79-Au-208





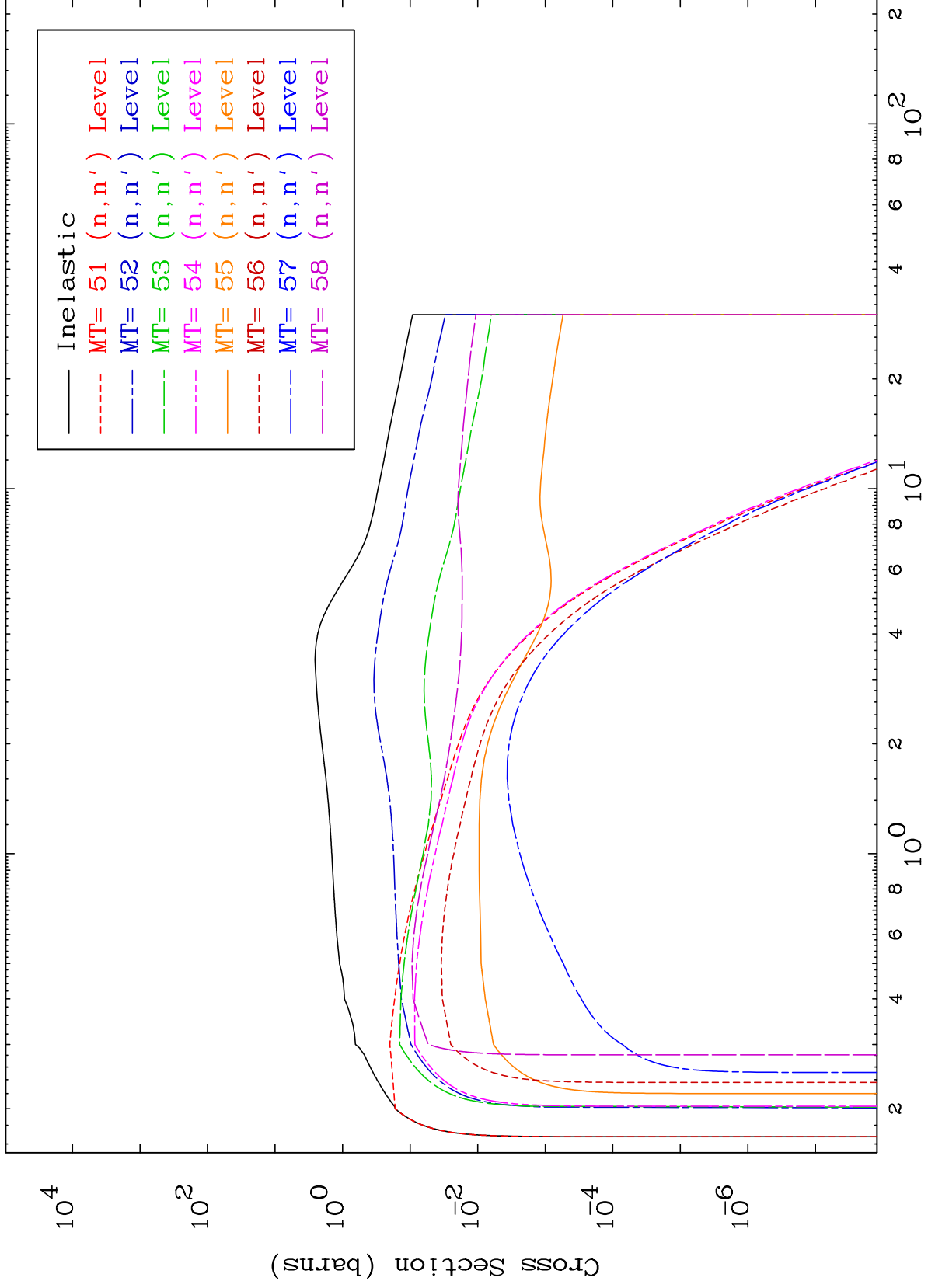


MAT 7958

(n,n') Levels

79-Au-208

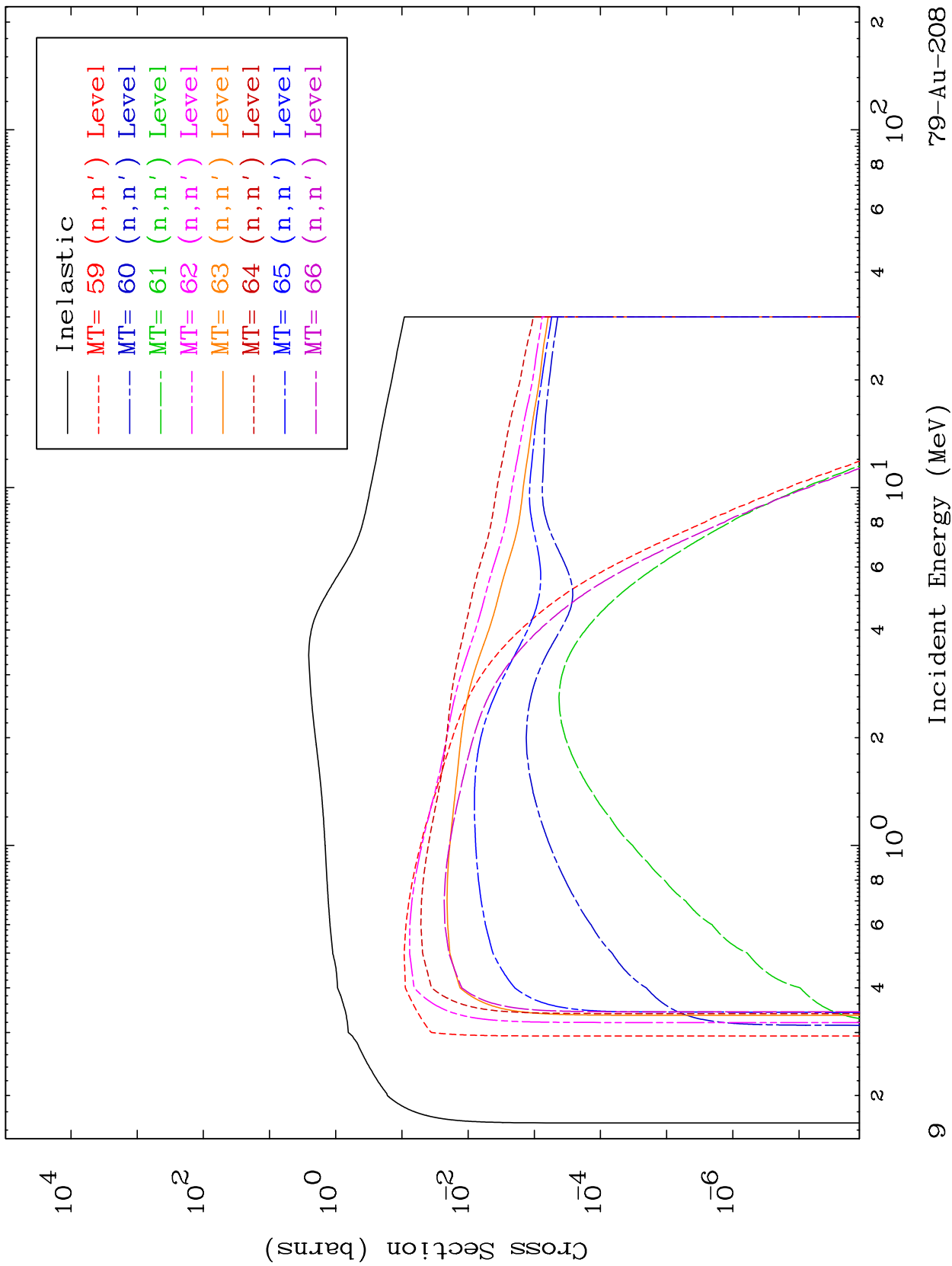
293 Kelvin Cross Sections



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Incident Energy (MeV)

79-Au-208

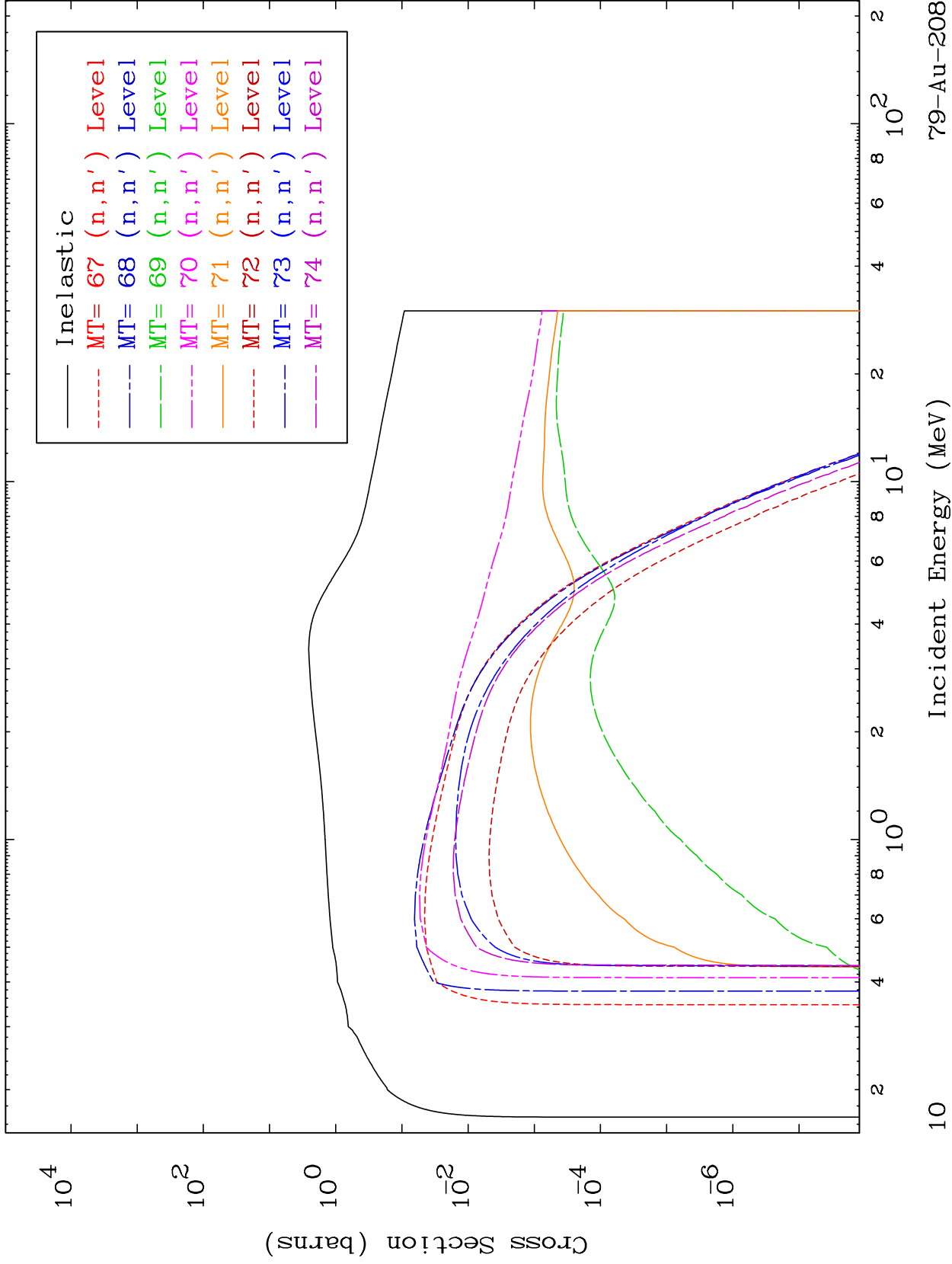


MAT 7958

(n,n') Levels

79-Au-208

293 Kelvin Cross Sections



10

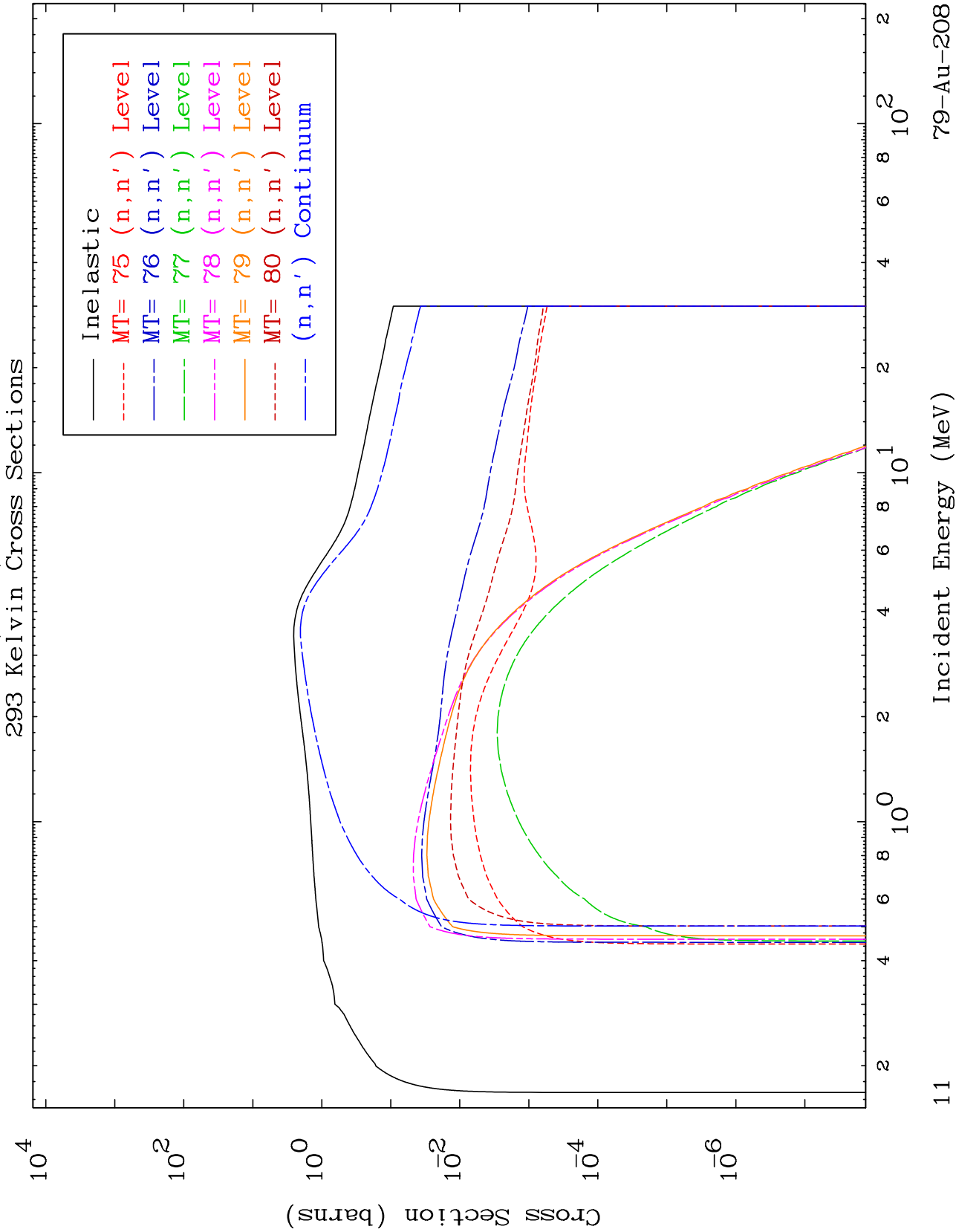
Incident Energy (MeV)

79-Au-208

MAT 7958

(n,n') Levels

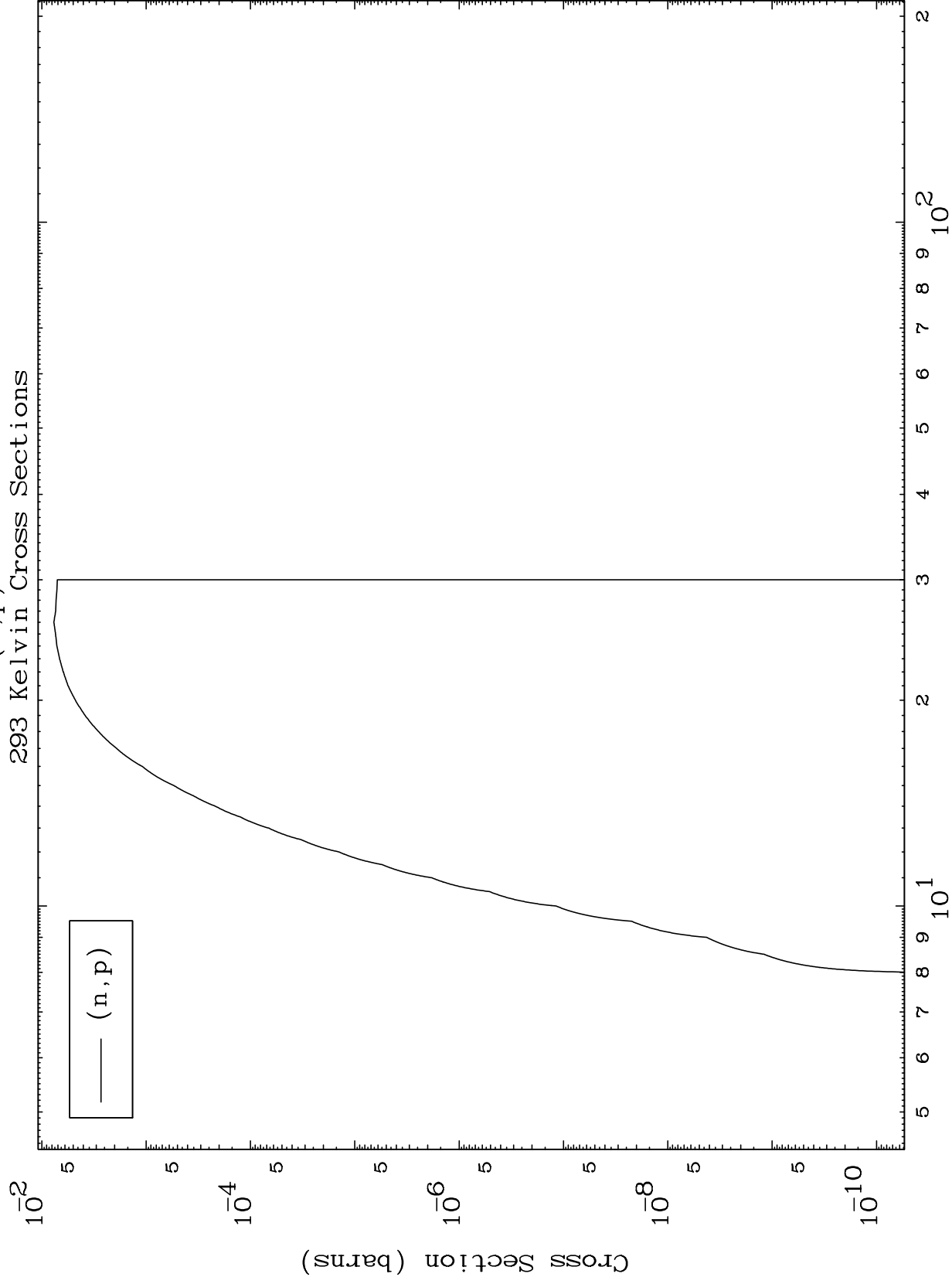
79-Au-208



MAT 7958

(n,p) Levels  
293 Kelvin Cross Sections

79-Au-208



12

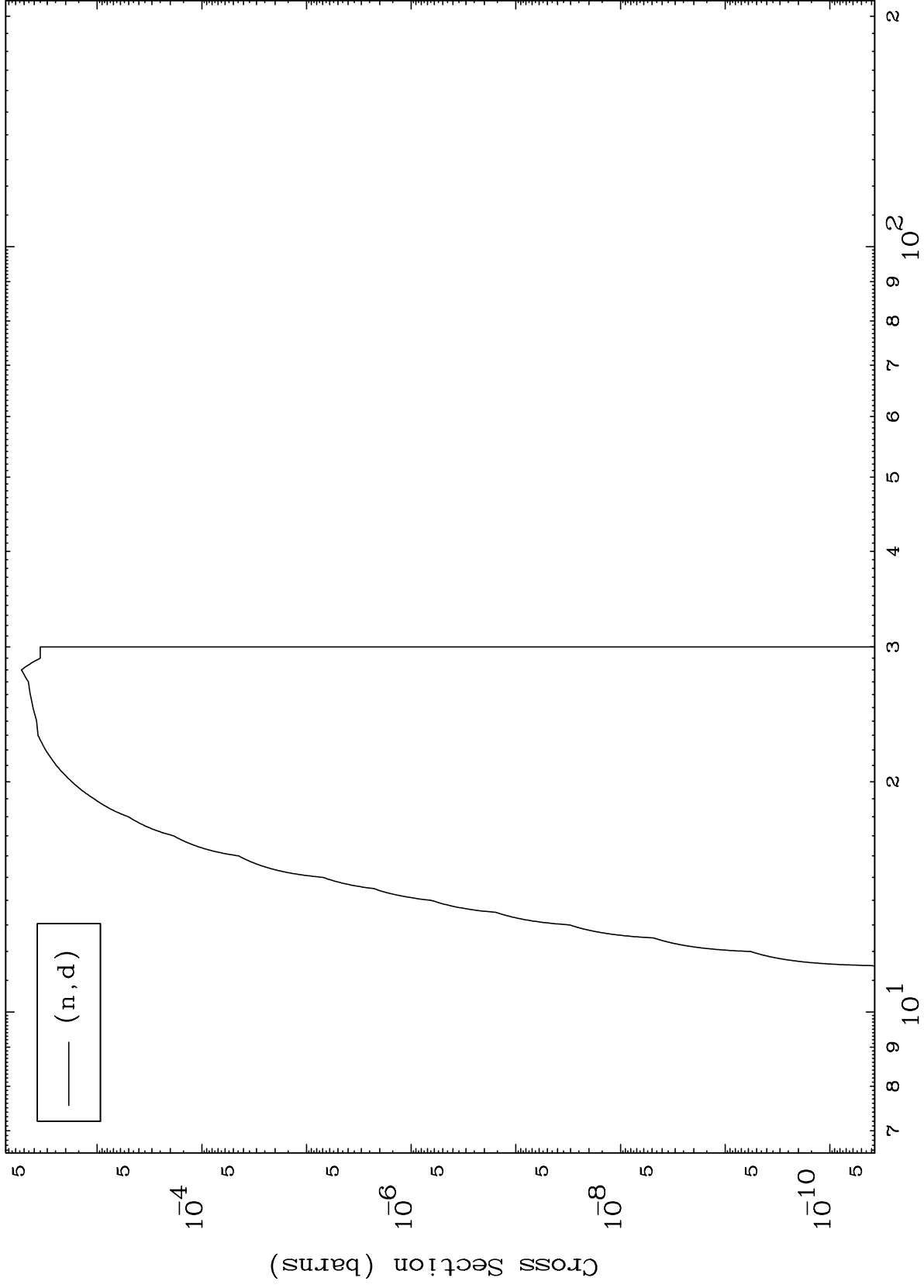
Incident Energy (MeV)

79-Au-208

MAT 7958

(n,d) Levels  
293 Kelvin Cross Sections

79-Au-208



13

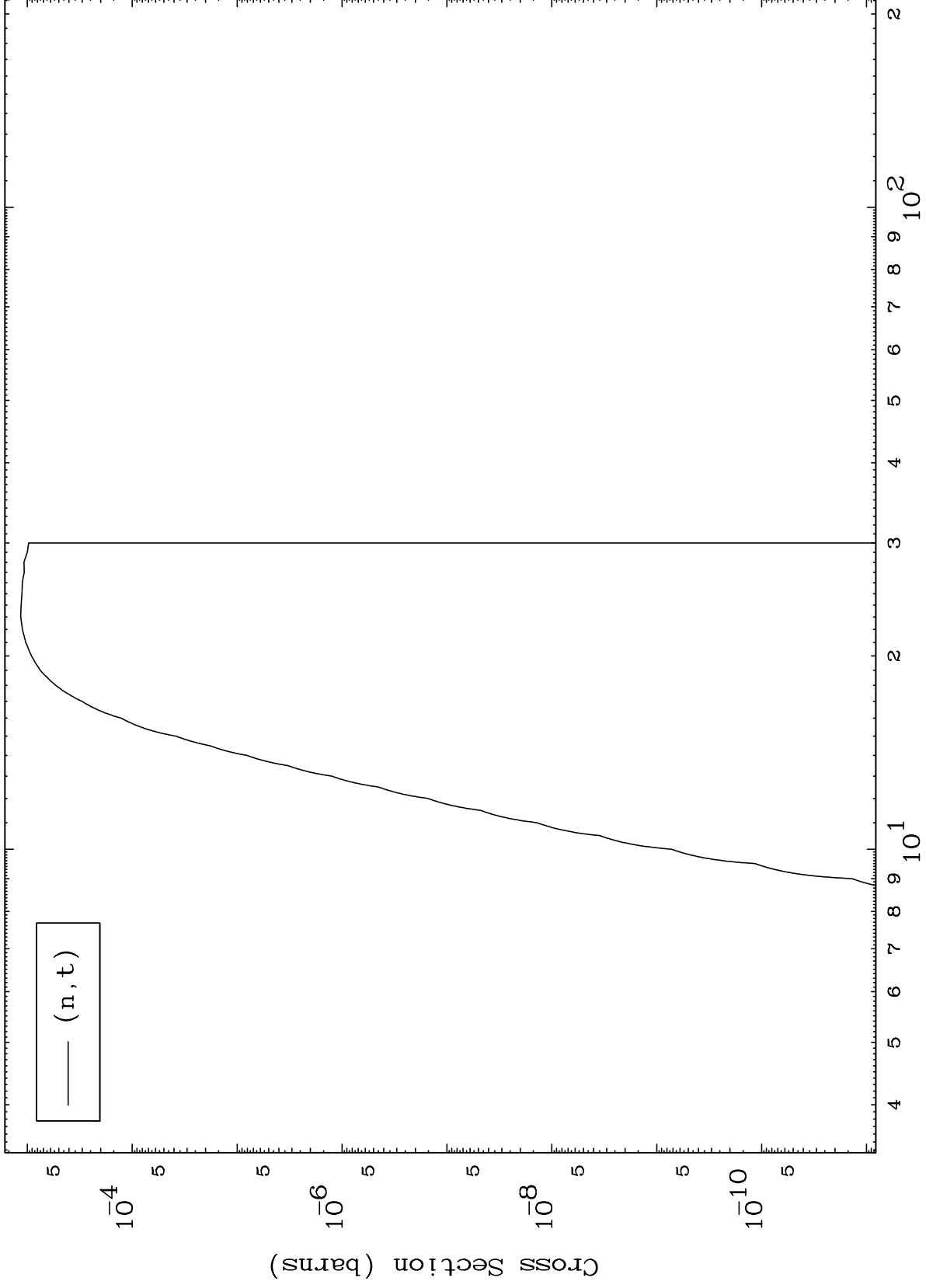
Incident Energy (MeV)

79-Au-208

MAT 7958

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-208



14

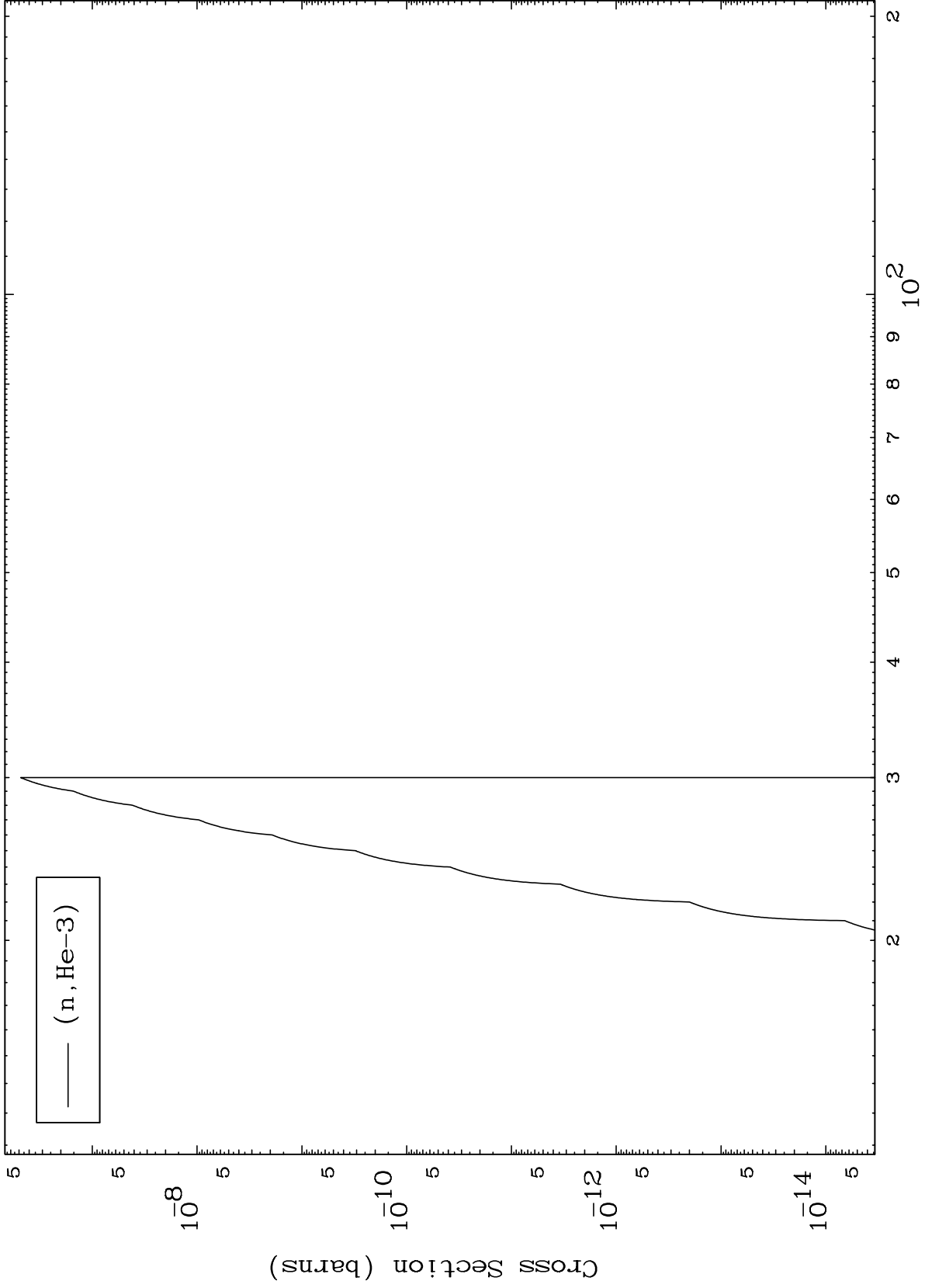
Incident Energy (MeV)

79-Au-208

MAT 7958

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-208



15

Incident Energy (MeV)

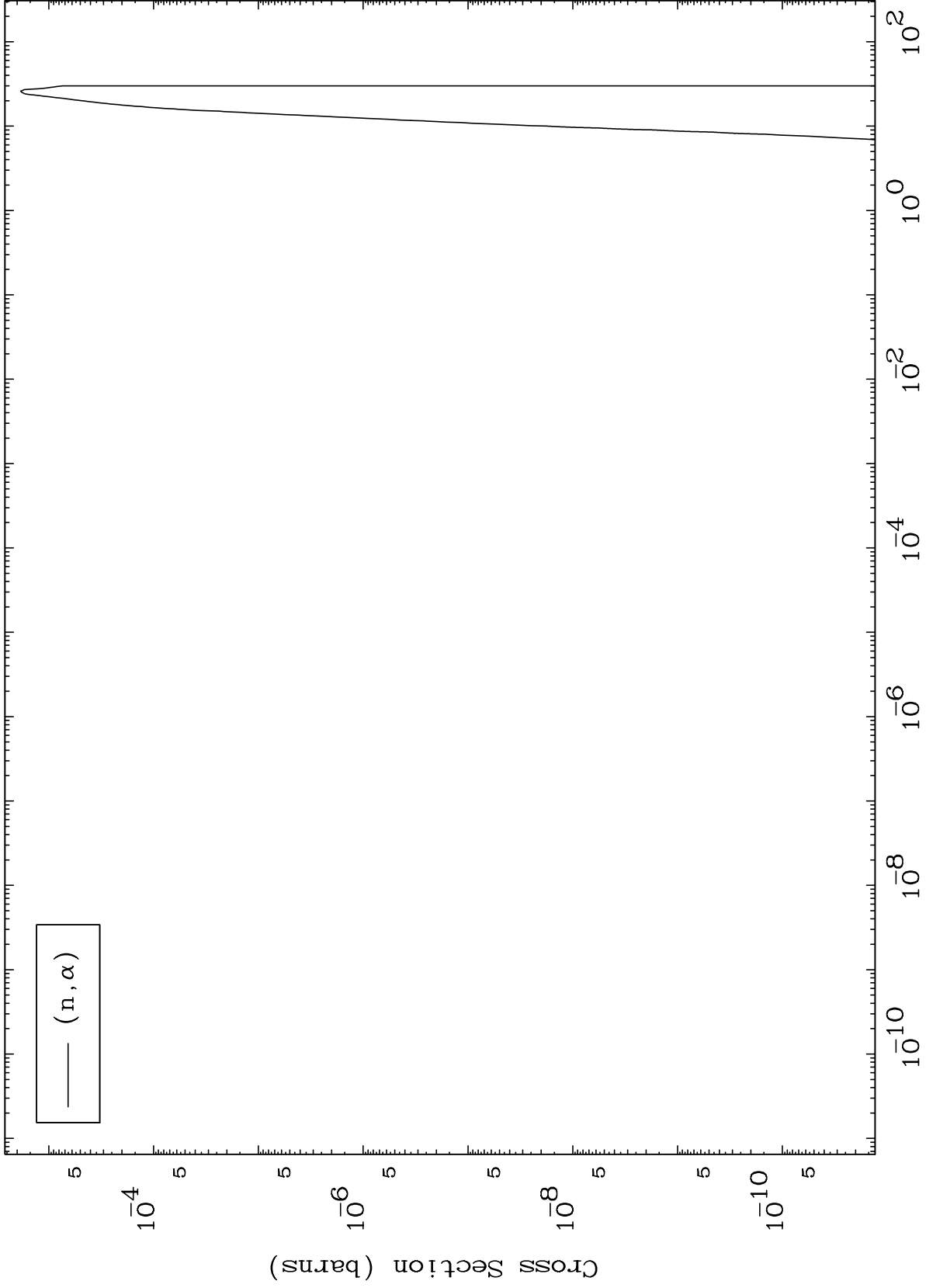
79-Au-208



MAT 7958

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

79-Au-208



16

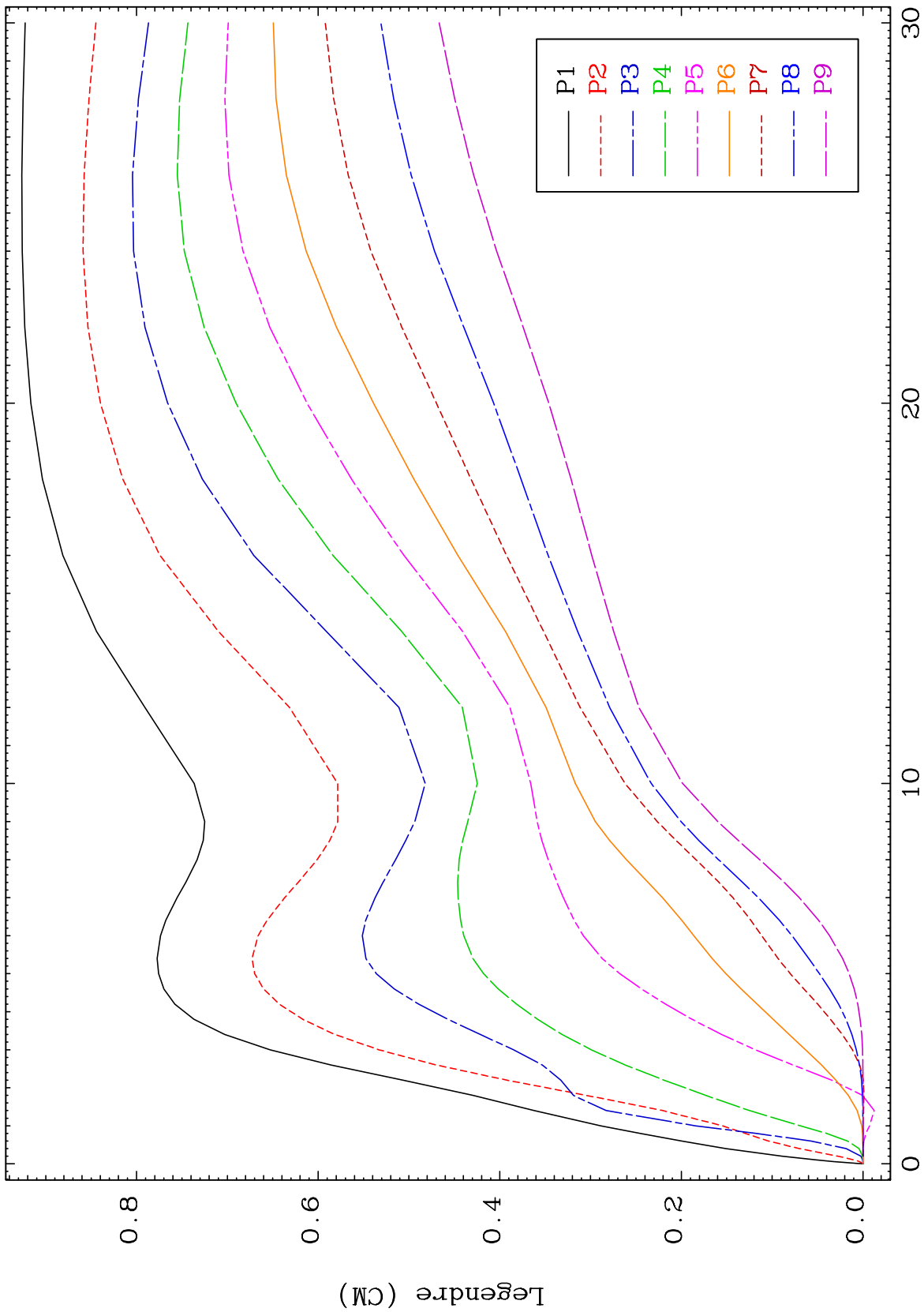
Incident Energy (MeV)

79-Au-208

MAT 7958

79-Au-208

Elastic Legendre Coefficients



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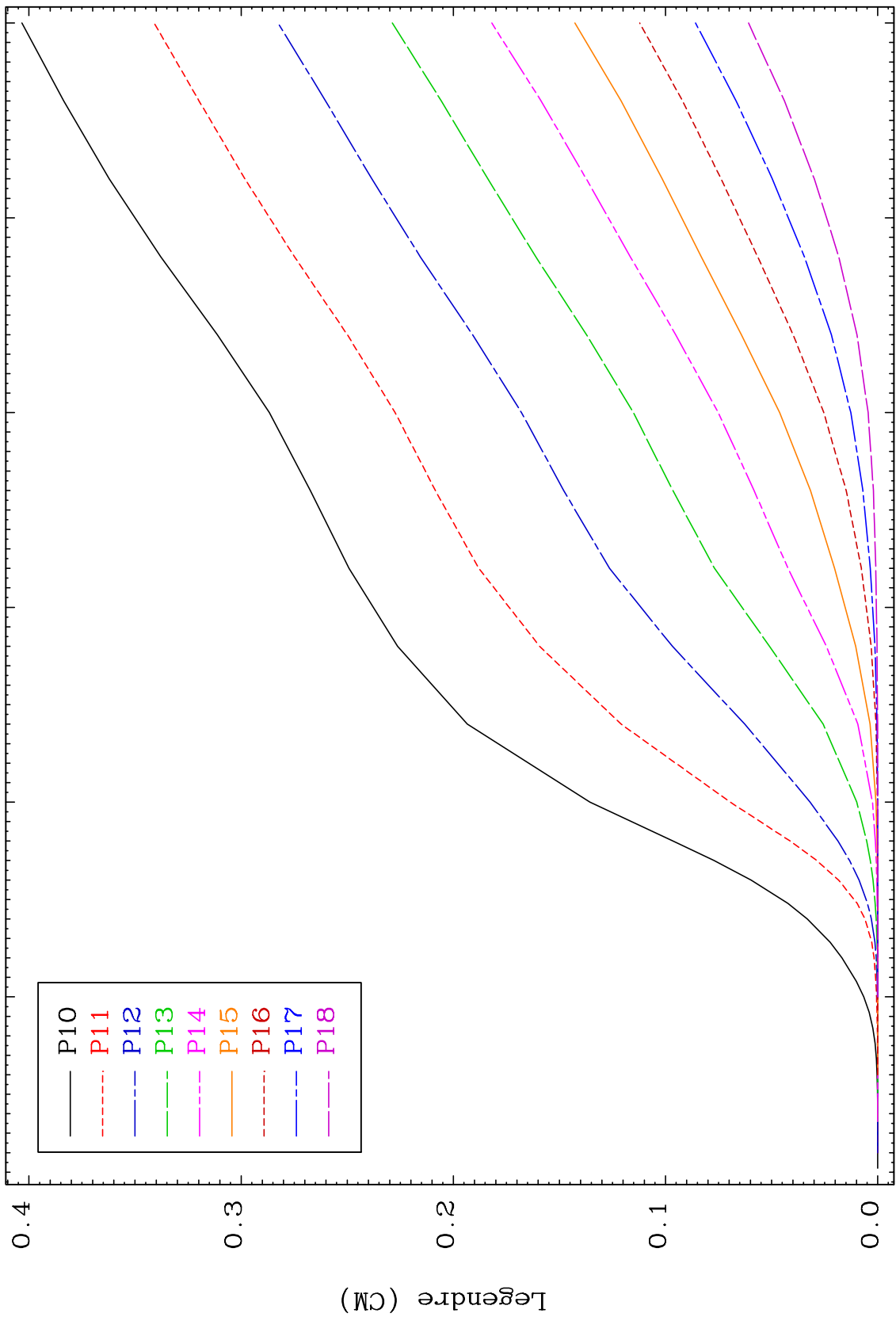
Incident Energy (MeV)

79-Au-208

MAT 7958

Elastic Legendre Coefficients

79-Au-208



18

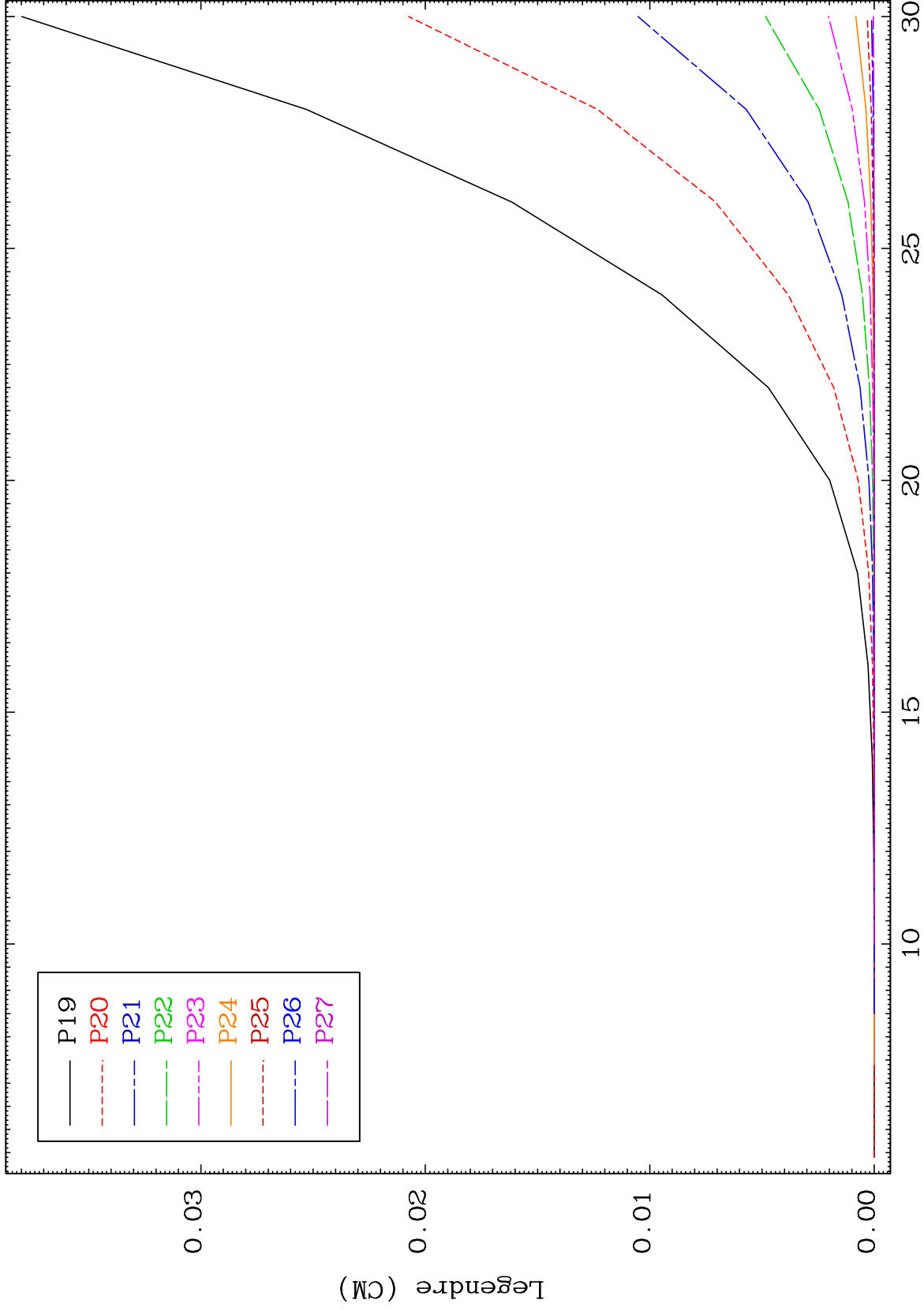
Incident Energy (MeV)

79-Au-208

MAT 7958

Elastic Legendre Coefficients

79-Au-208

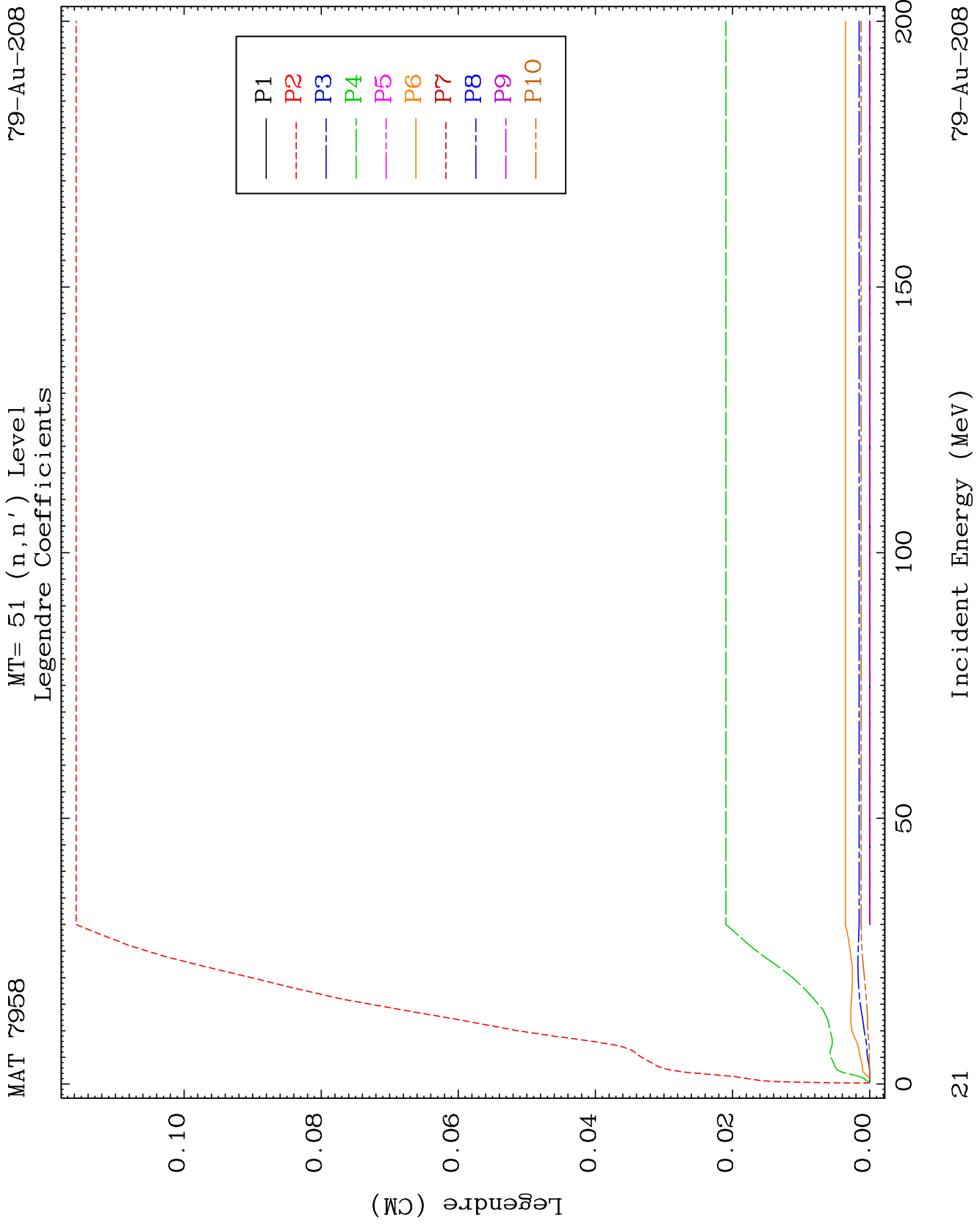


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Incident Energy (MeV)

79-Au-208

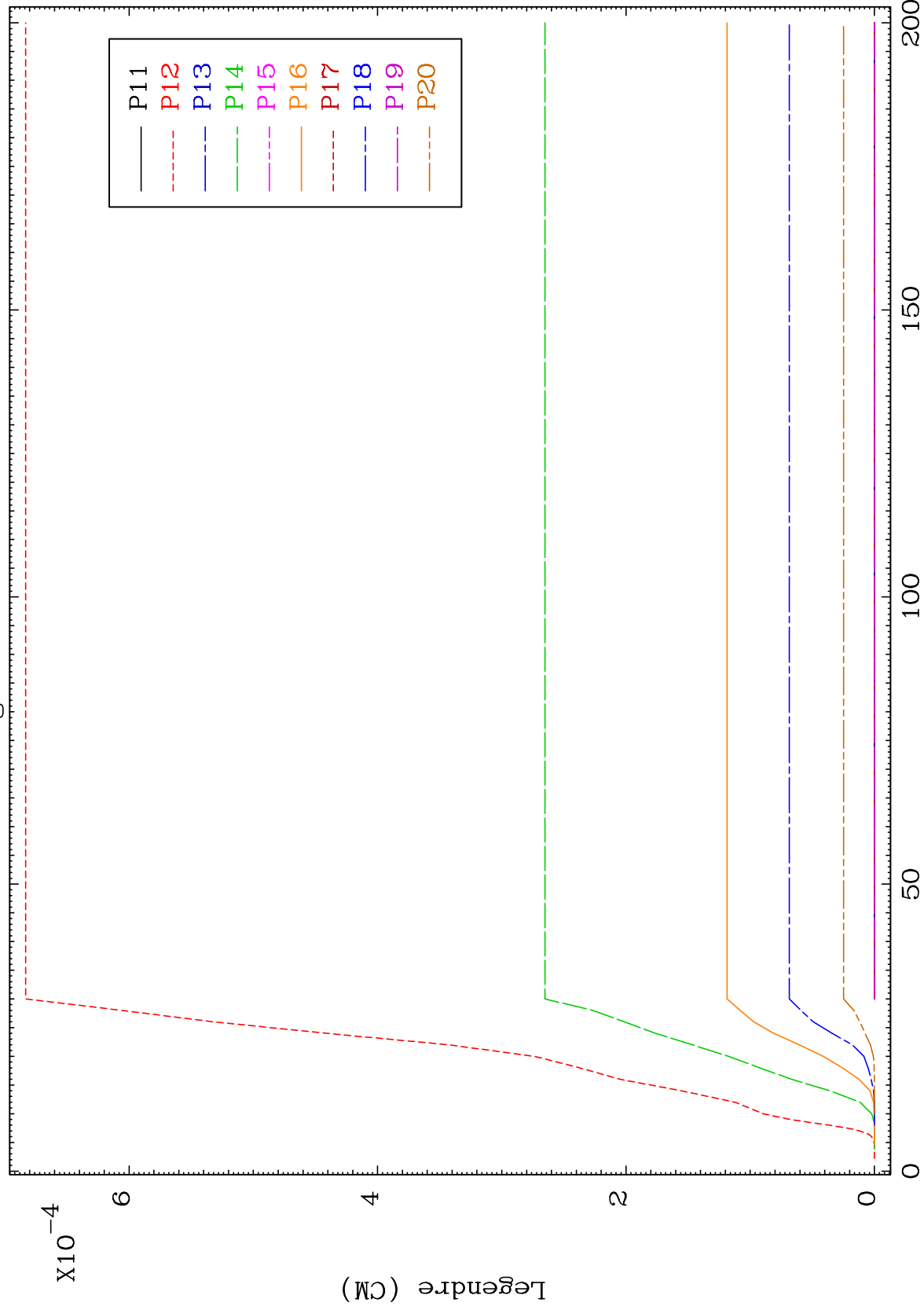




MAT 7958

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

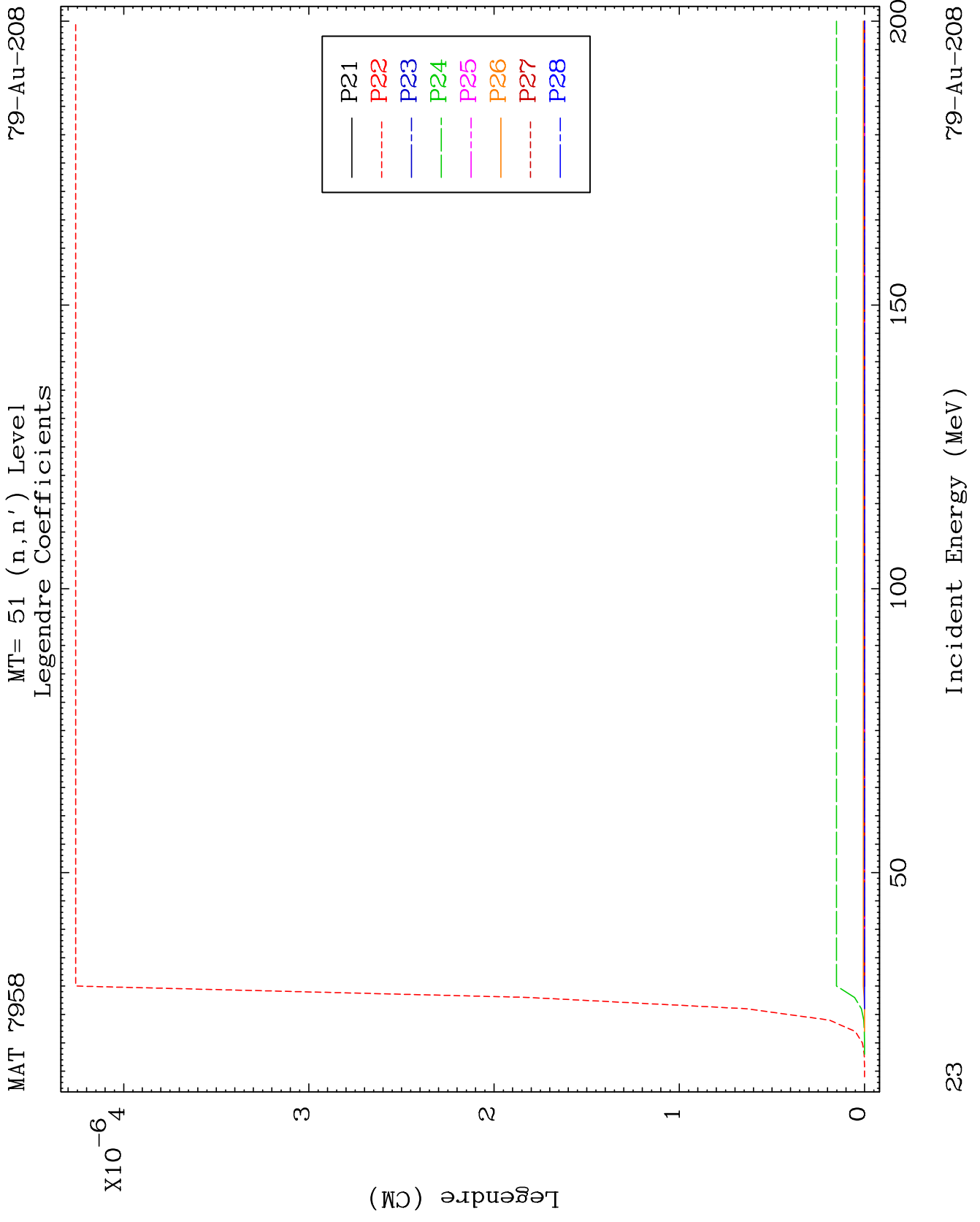
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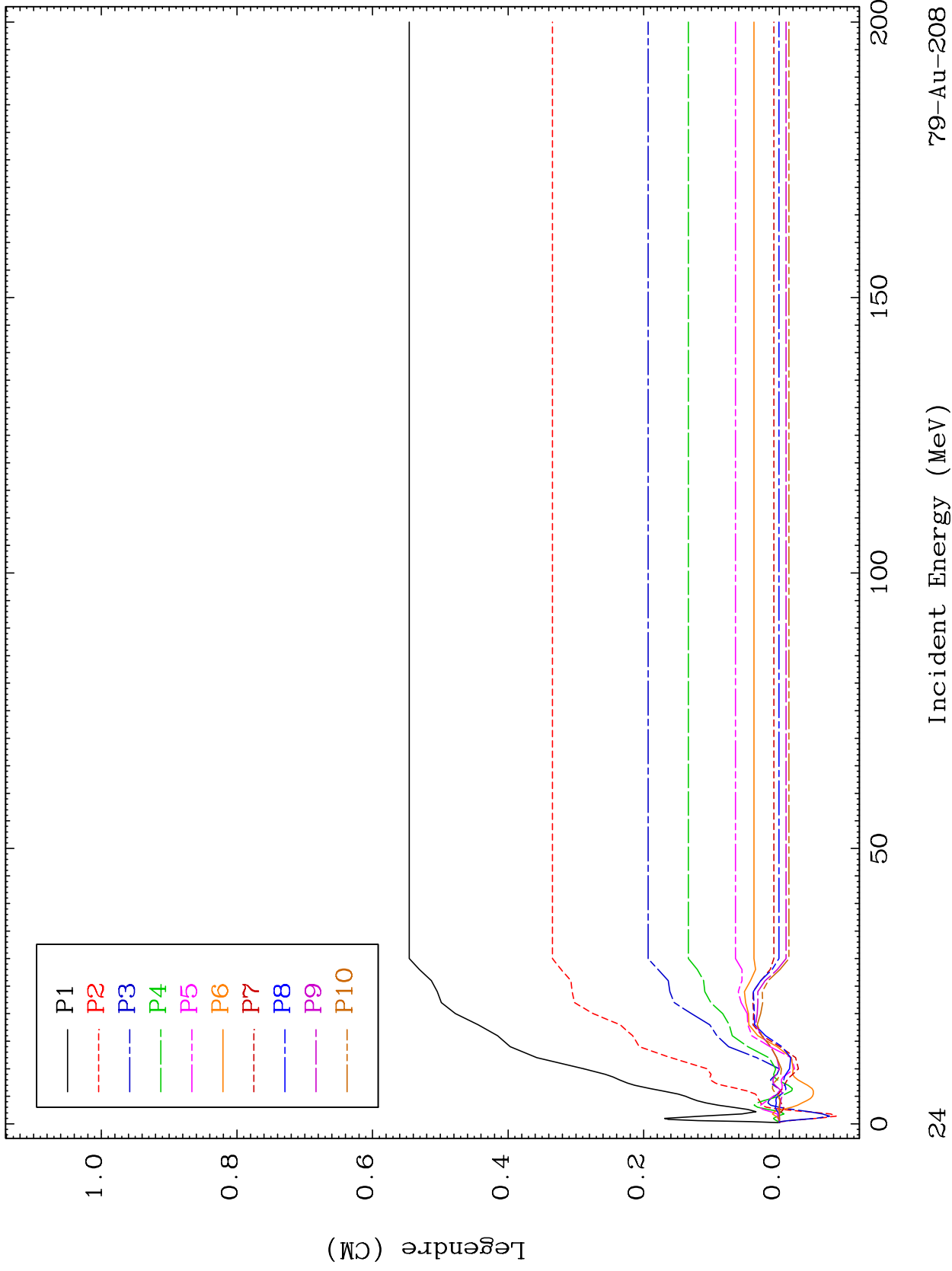
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Incident Energy (MeV)

79-Au-208



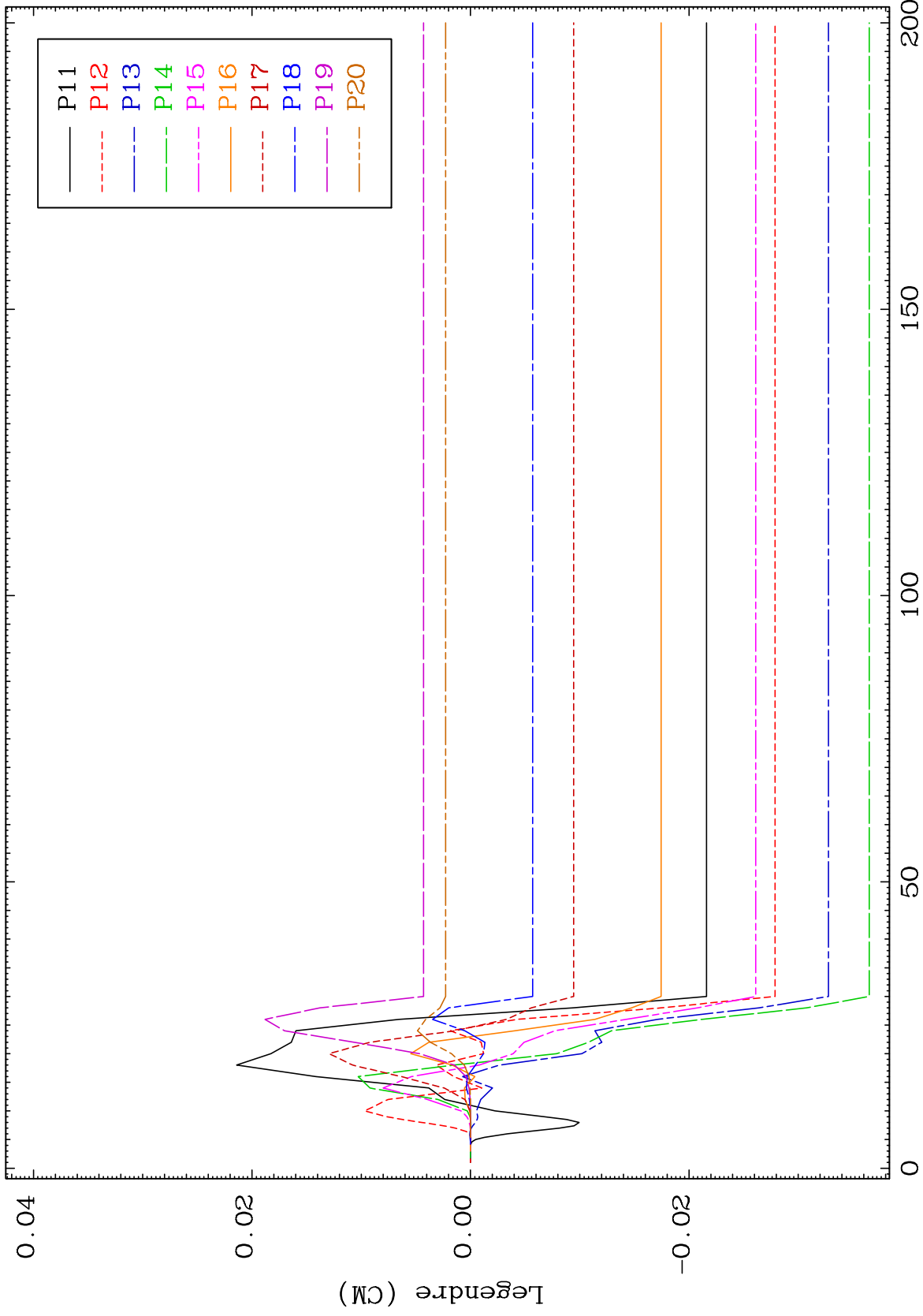




MAT 7958

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

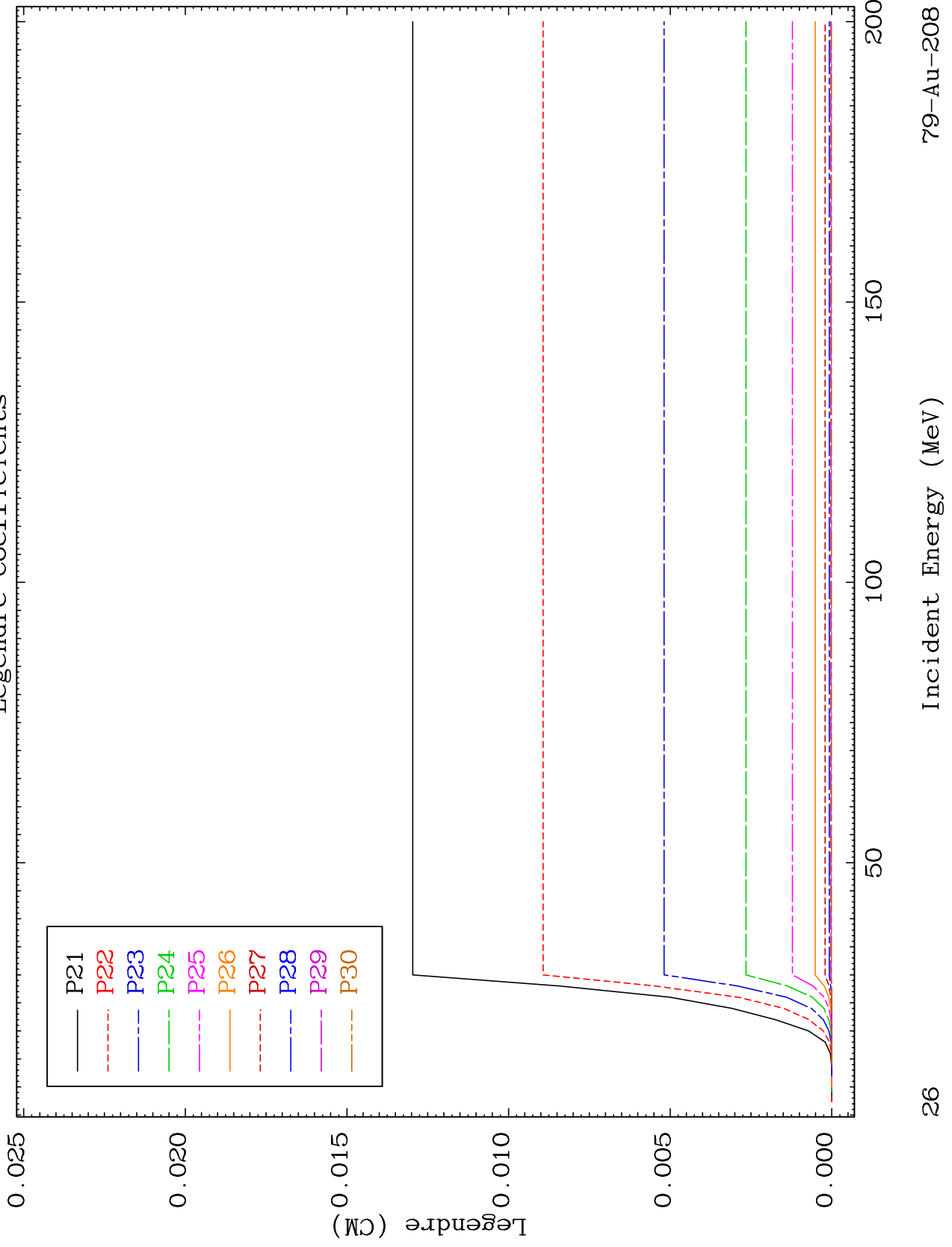
79-Au-208



79-Au-208

Incident Energy (MeV)

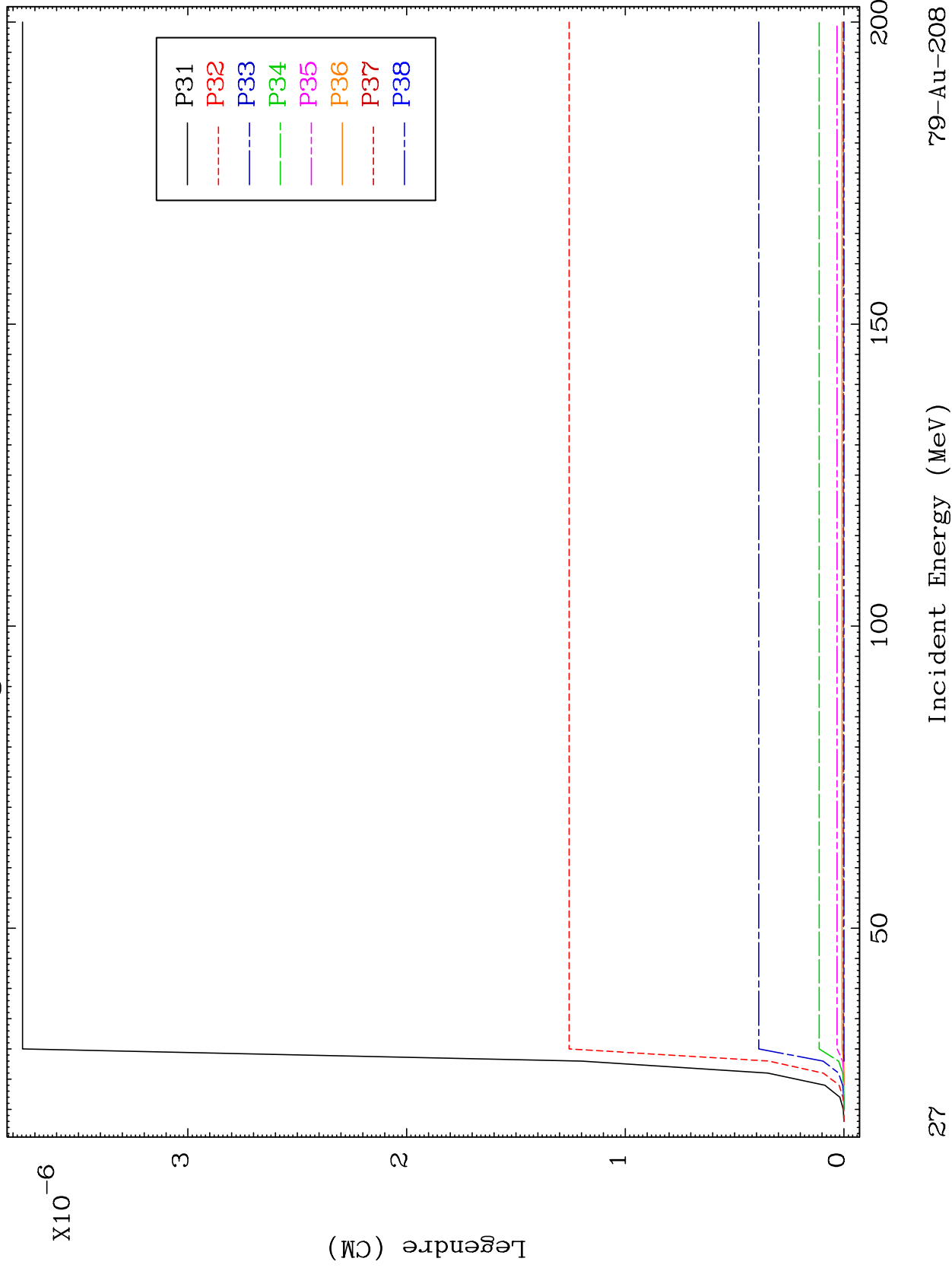
25



MAT 7958

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

79-Au-208



27

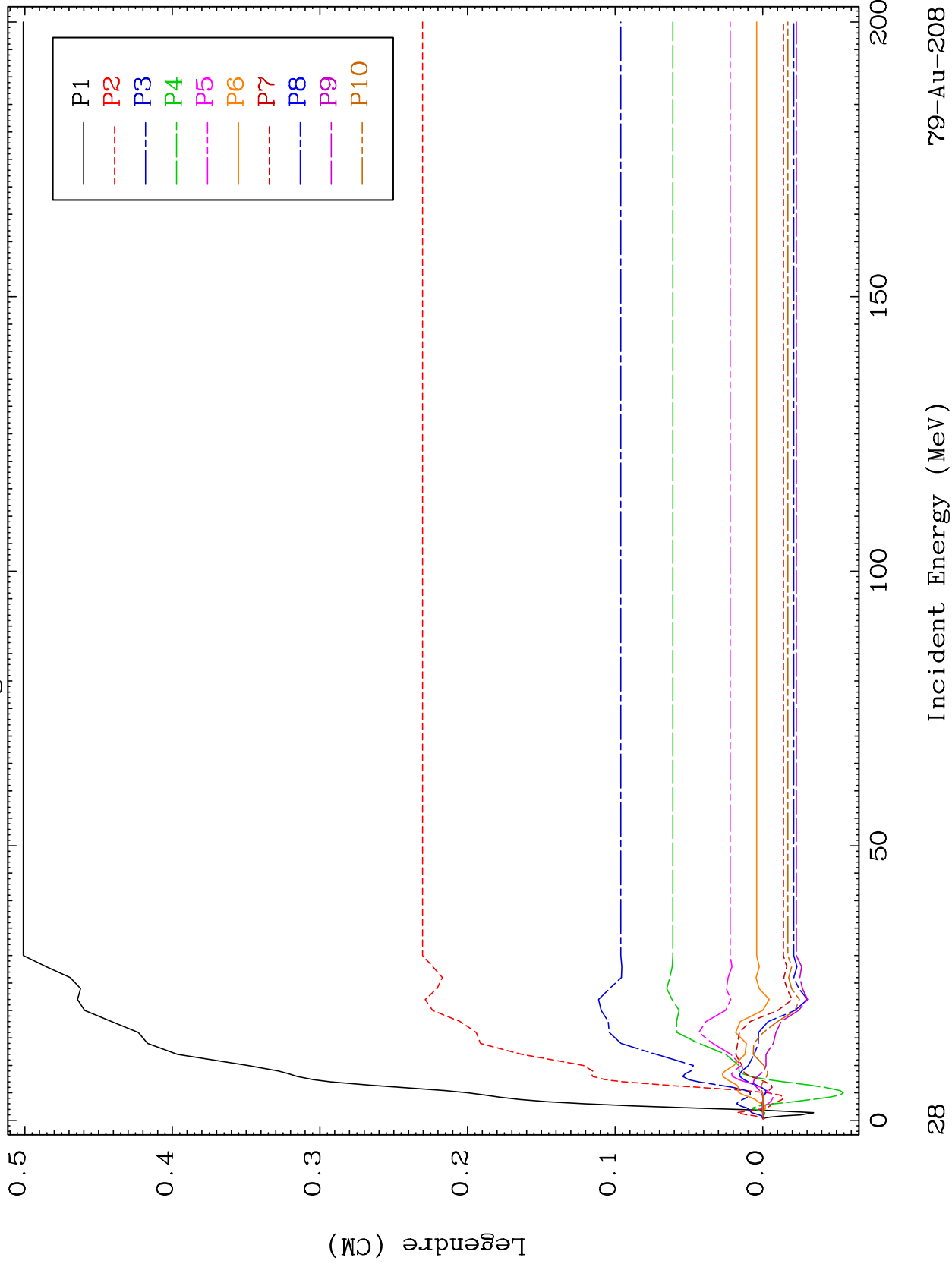
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



79-Au-208

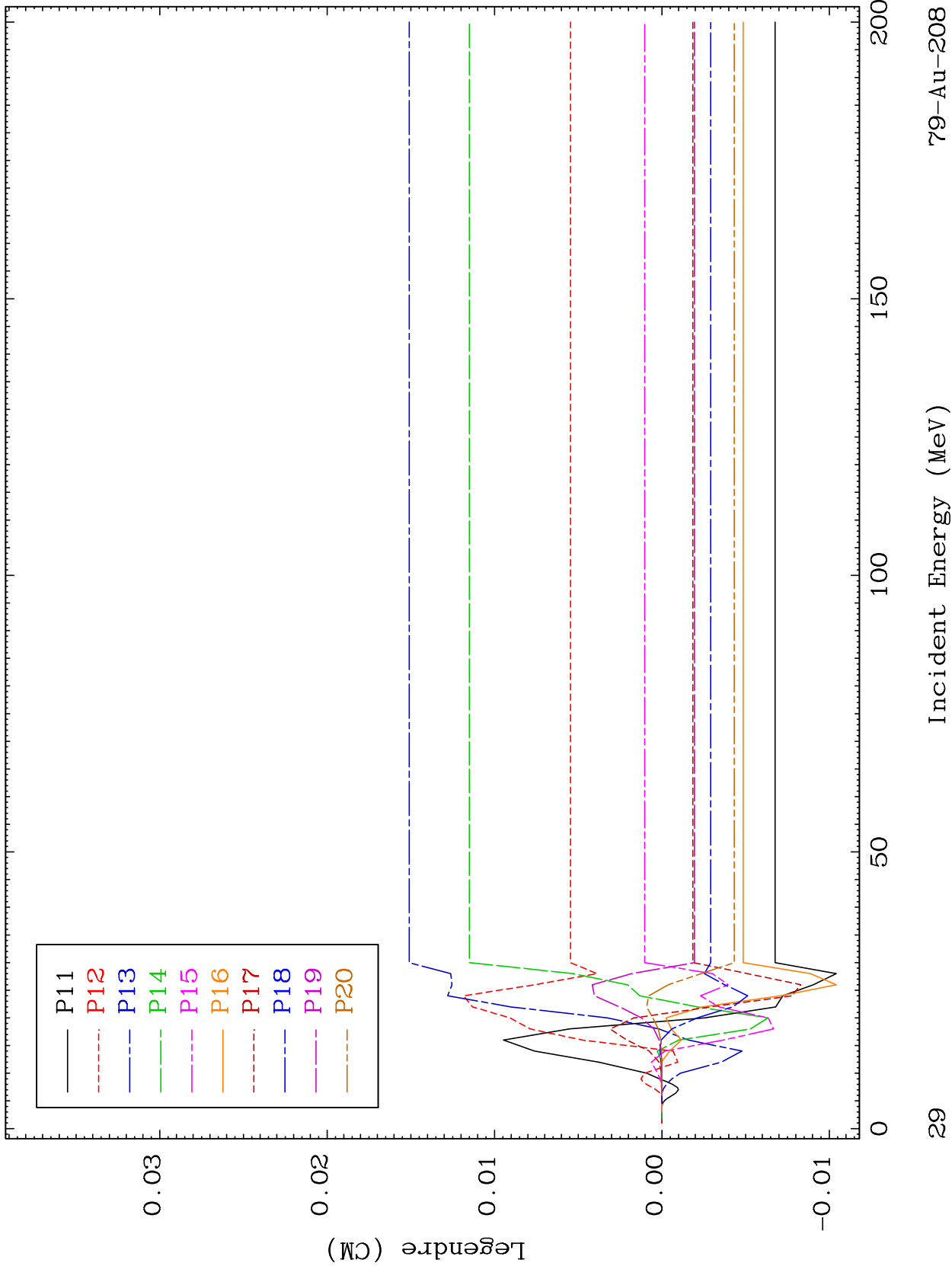
Incident Energy (MeV)

28

MAT 7958

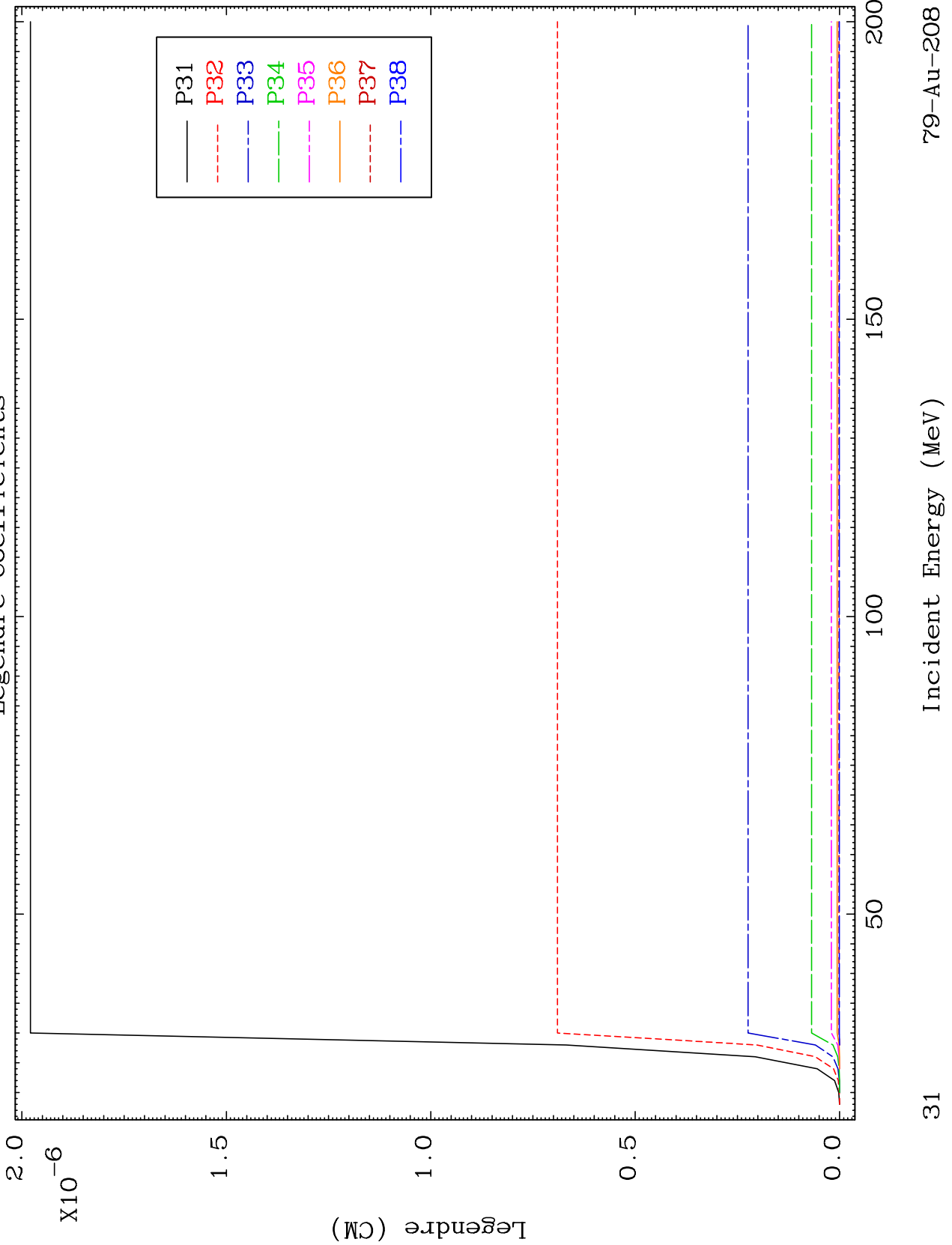
MT= 53 (n,n') Level  
Legendre Coefficients

79-Au-208



29



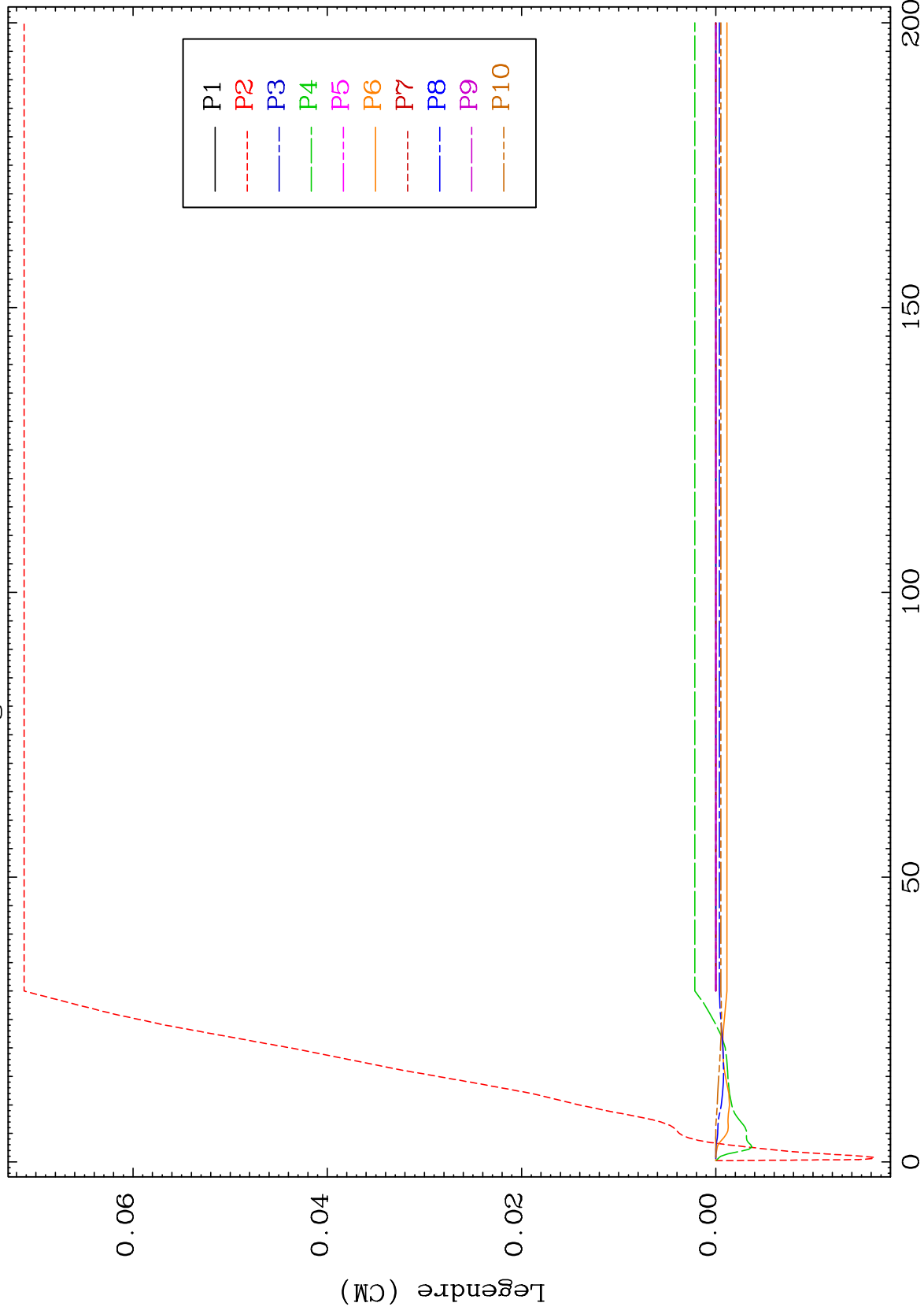




MAT 7958

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

79-Au-208



32

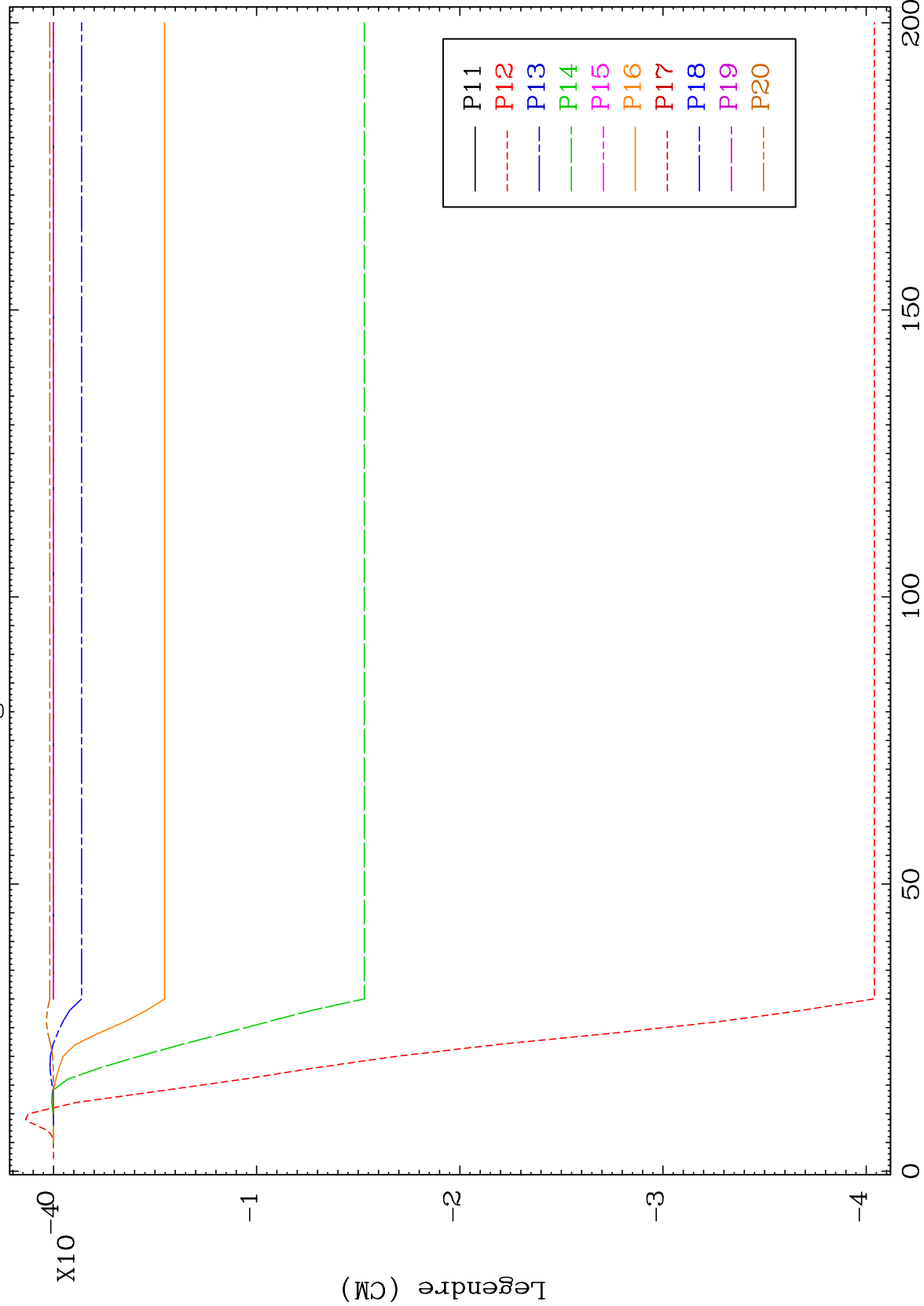
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



33

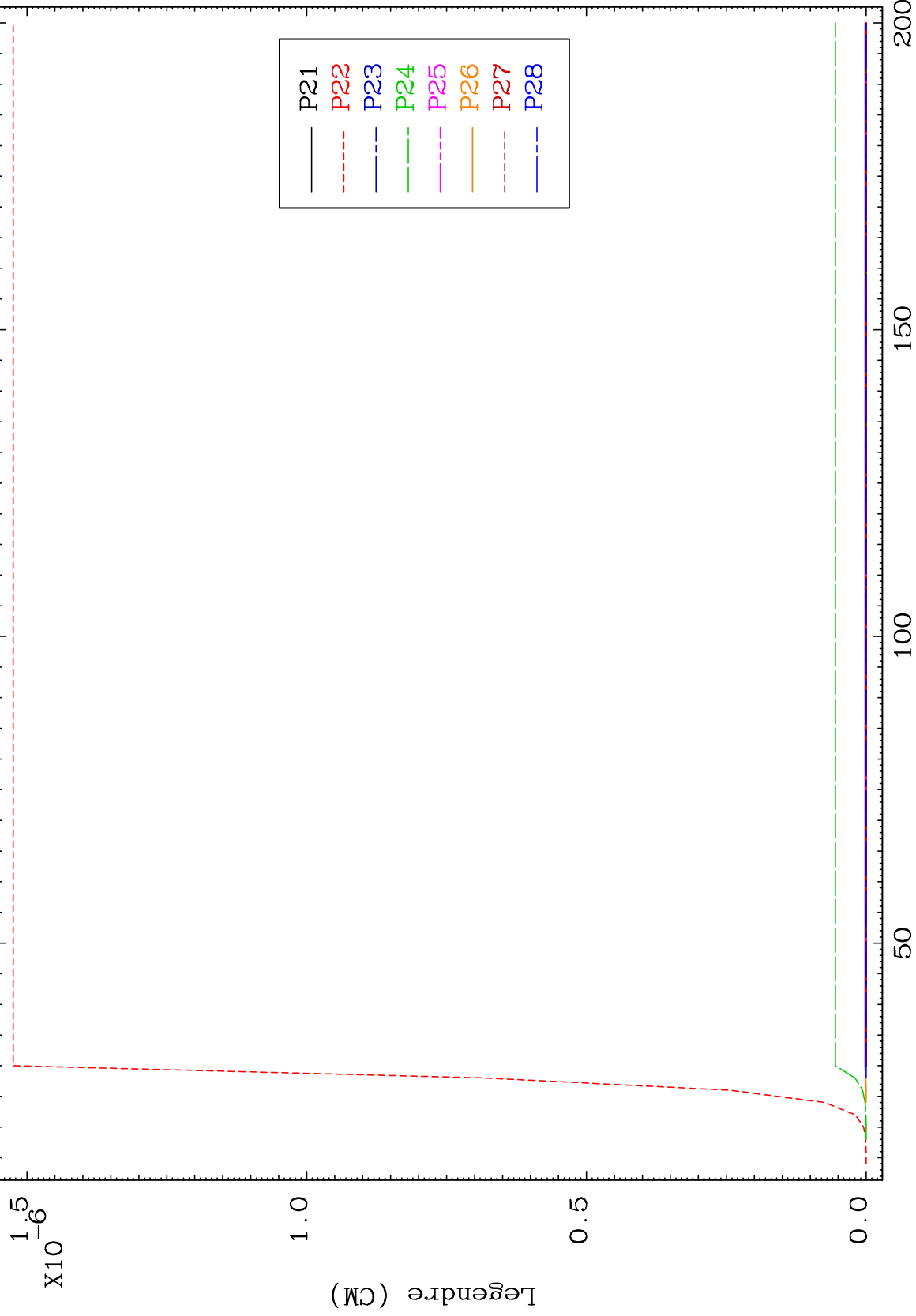
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



34

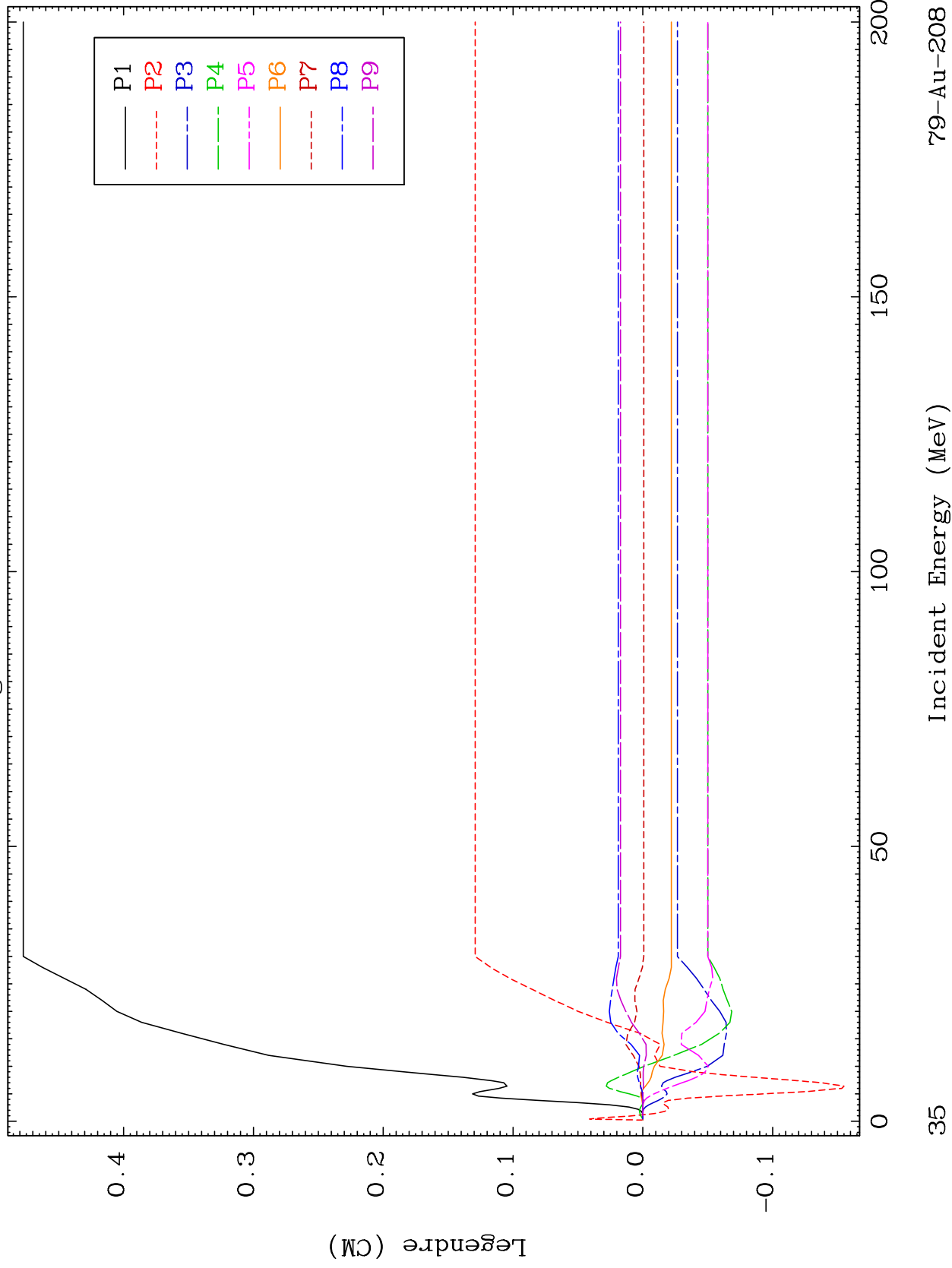
Incident Energy (MeV)

79-Au-208

MAT 7958

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

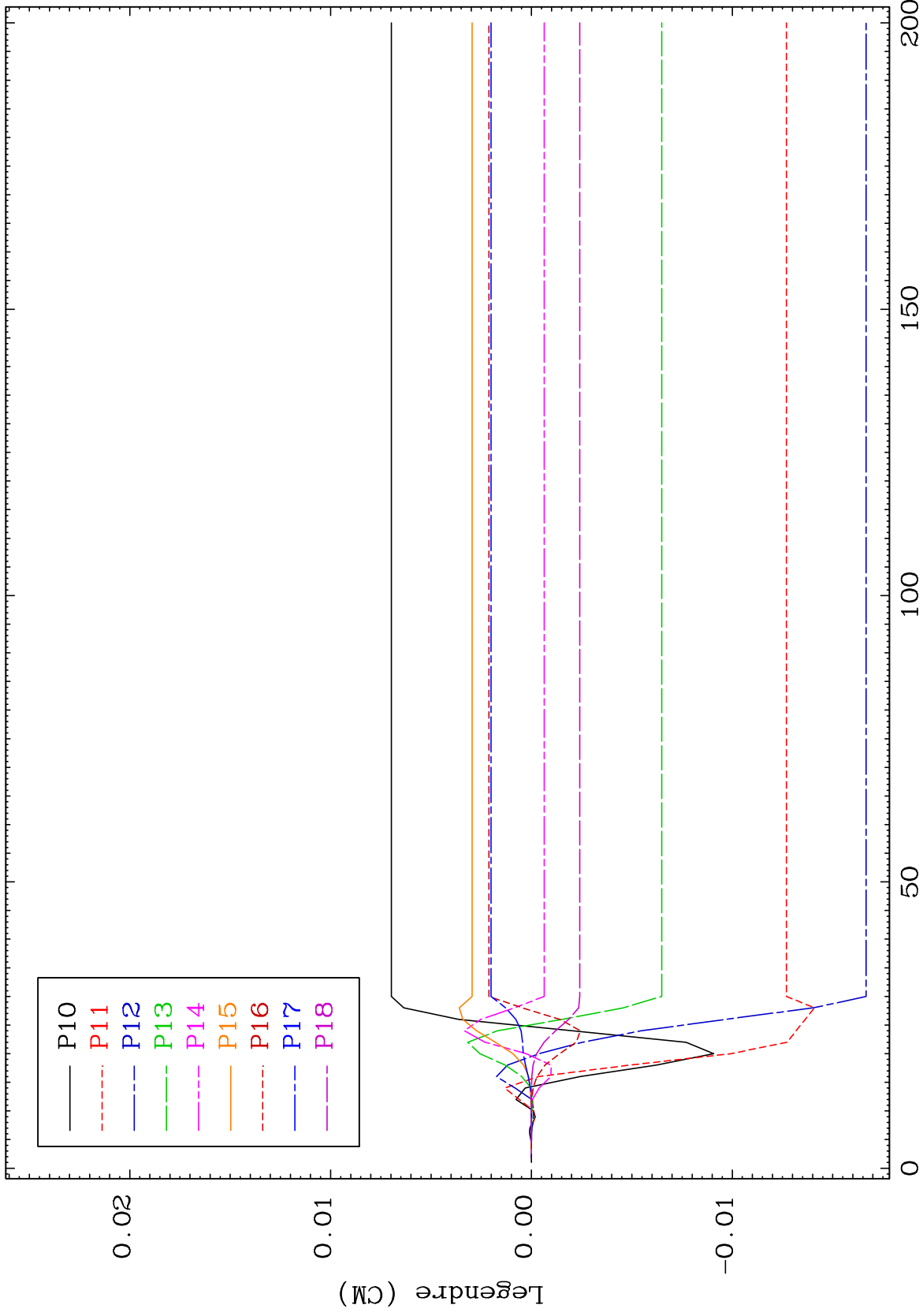
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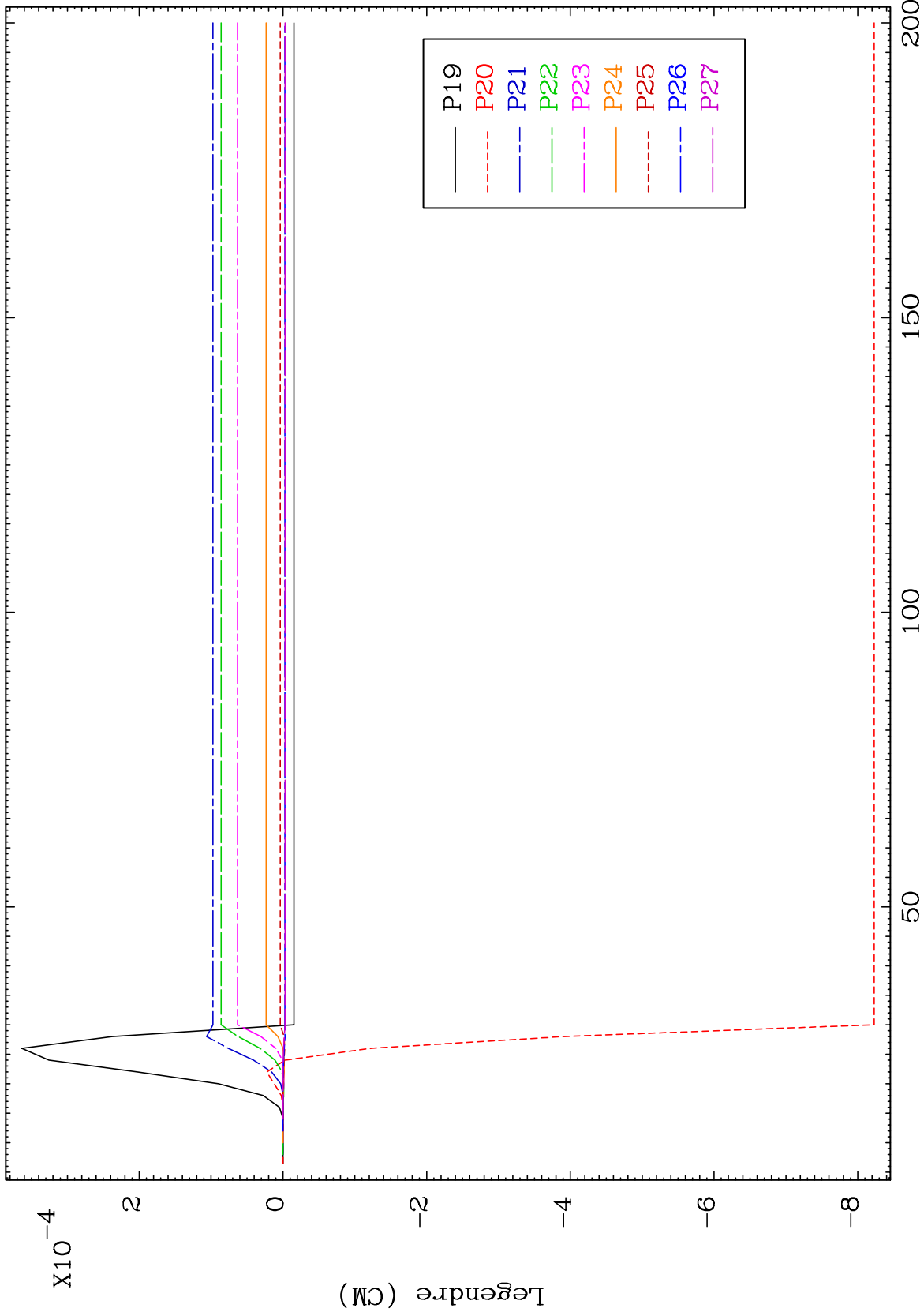


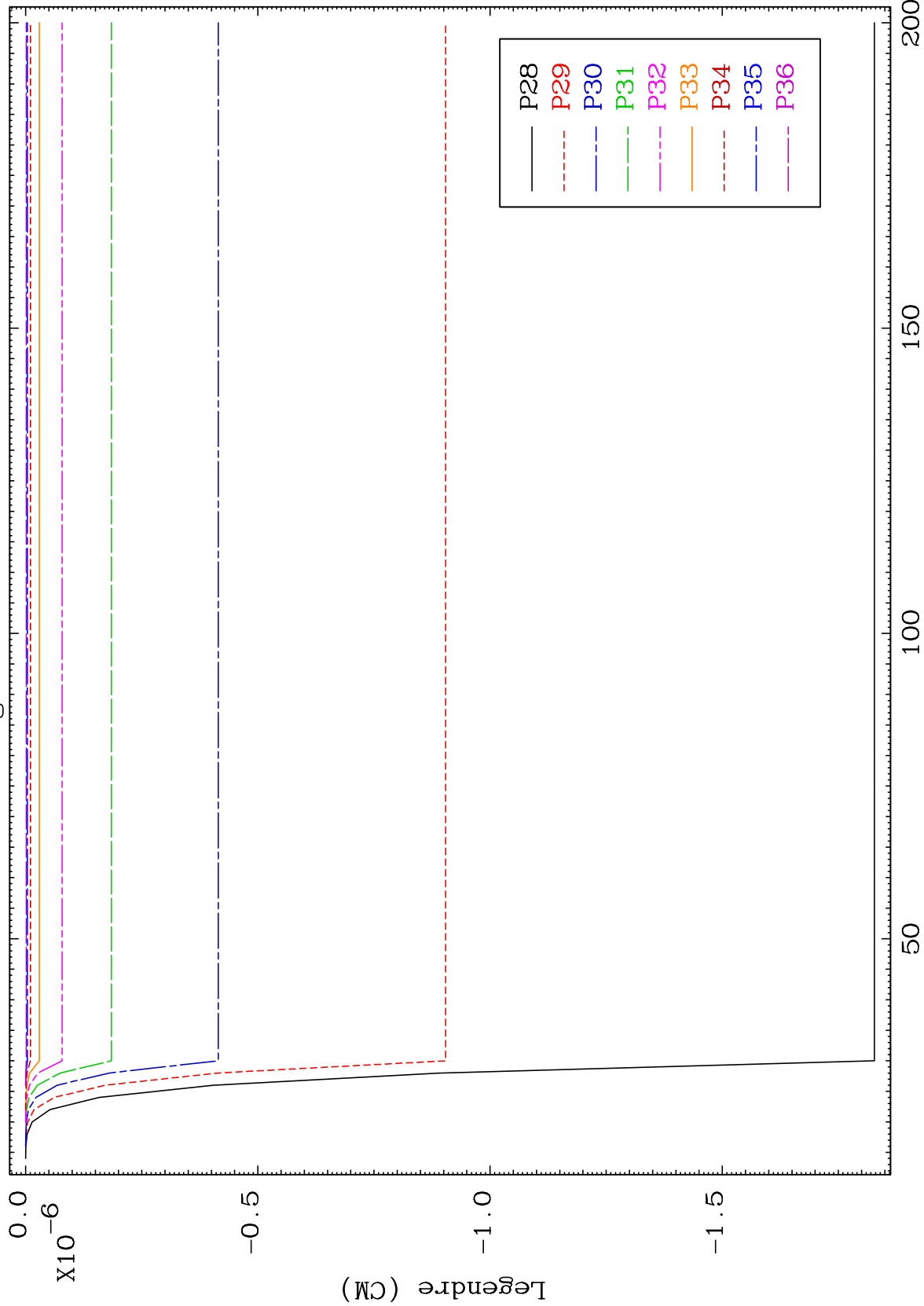
79-Au-208

Incident Energy (MeV)

35



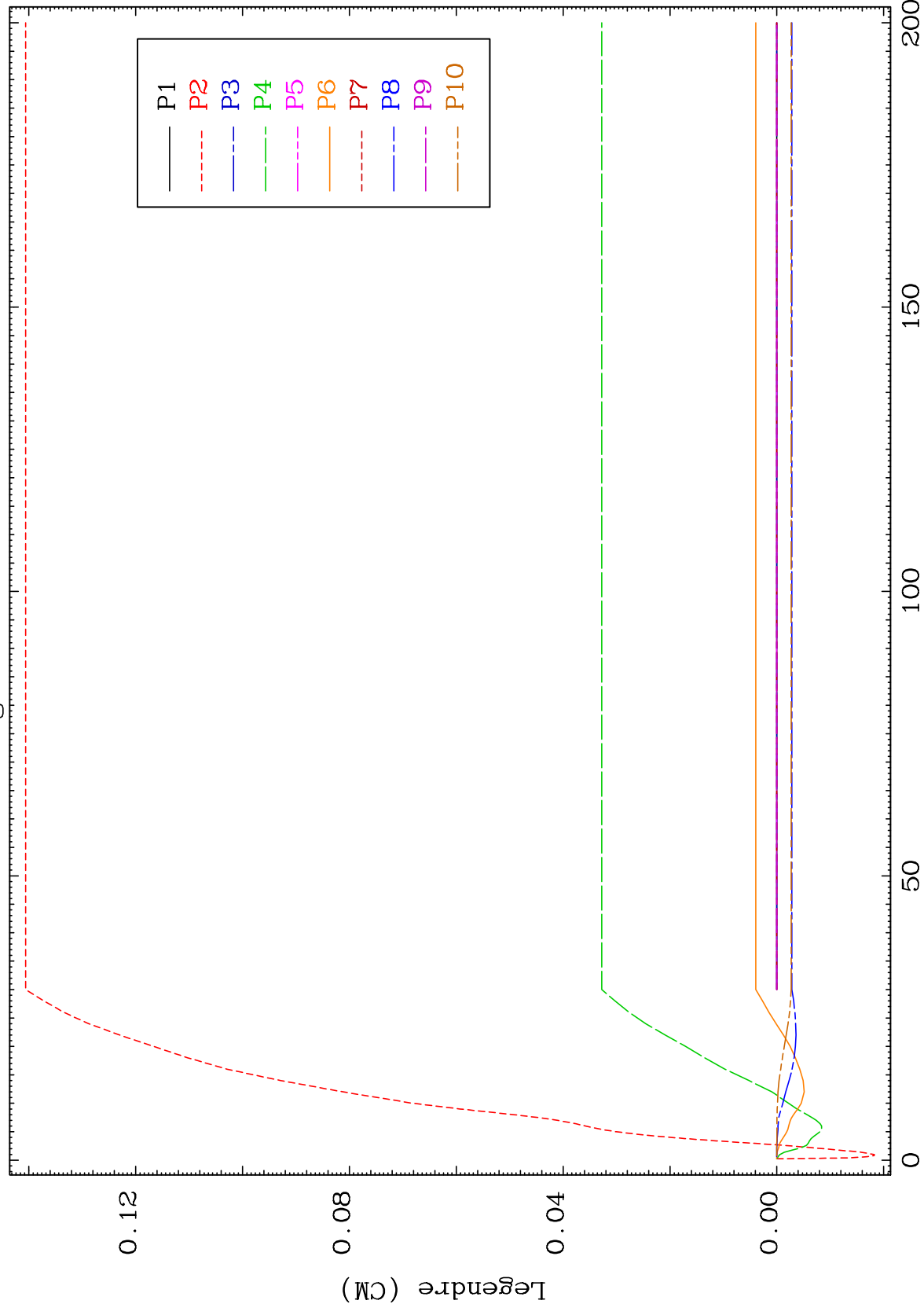




MAT 7958

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

79-Au-208



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Incident Energy (MeV)

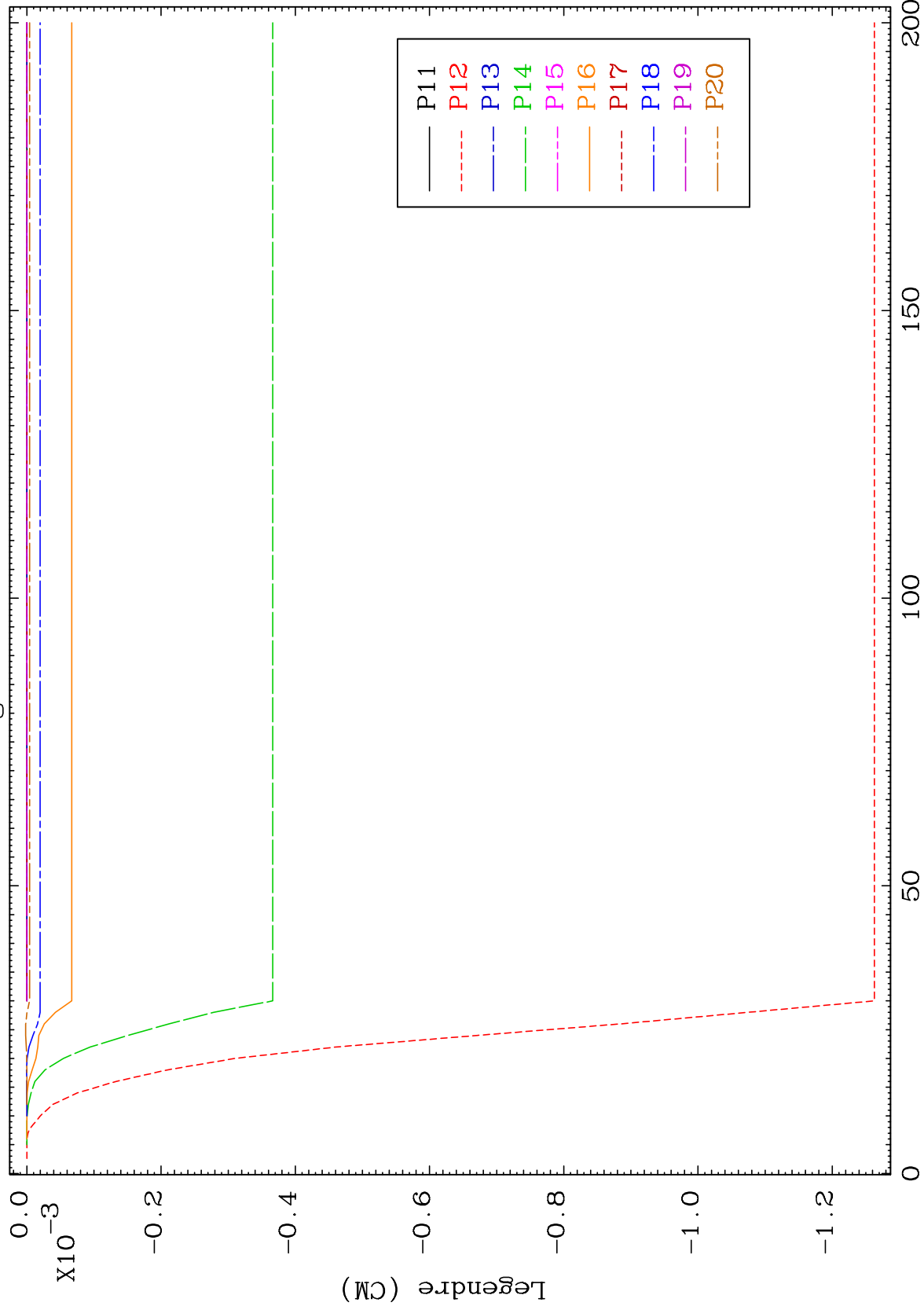
79-Au-208



MAT 7958

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

79-Au-208



79-Au-208

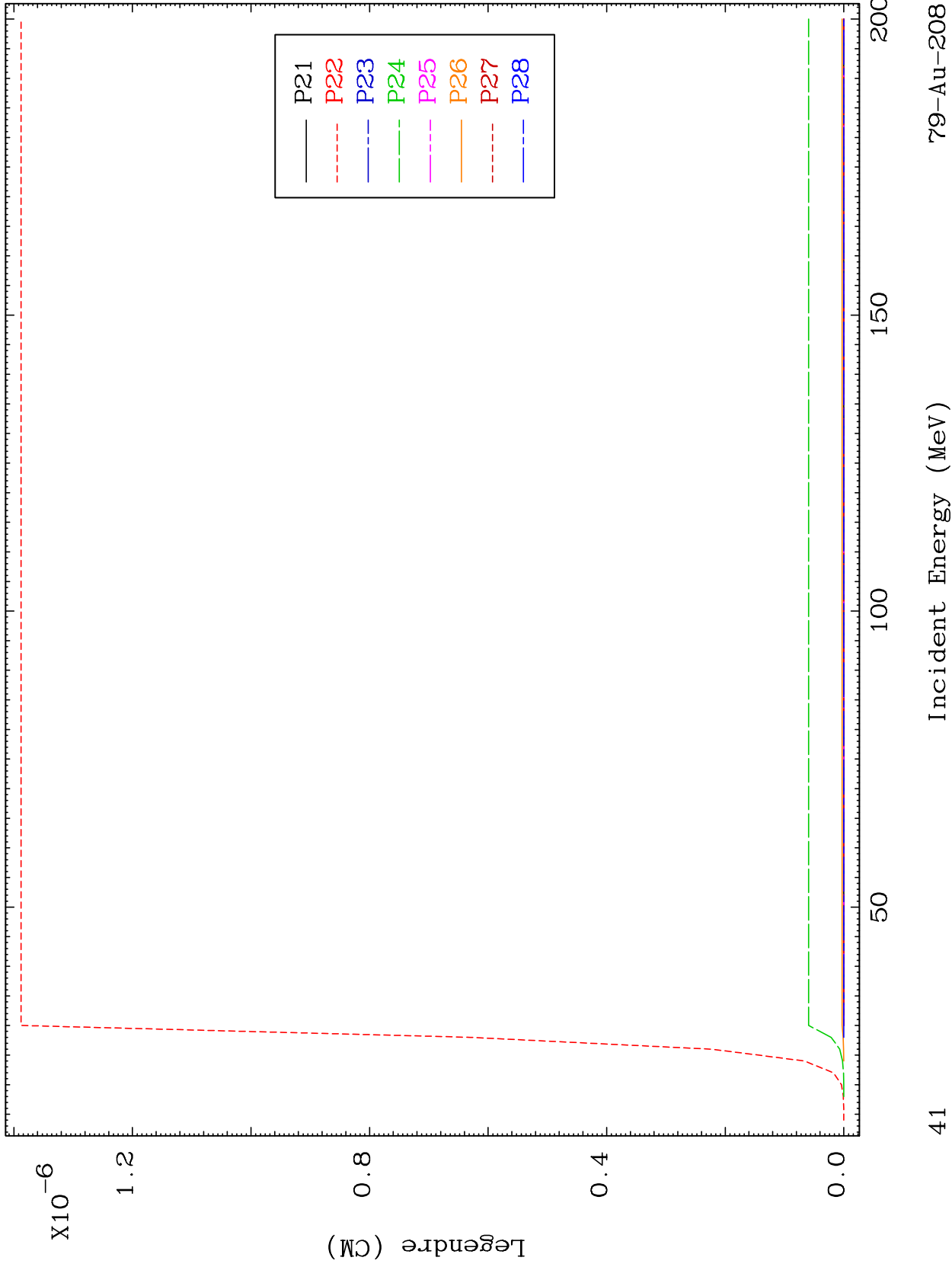
Incident Energy (MeV)

40

MAT 7958

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

79-Au-208



41

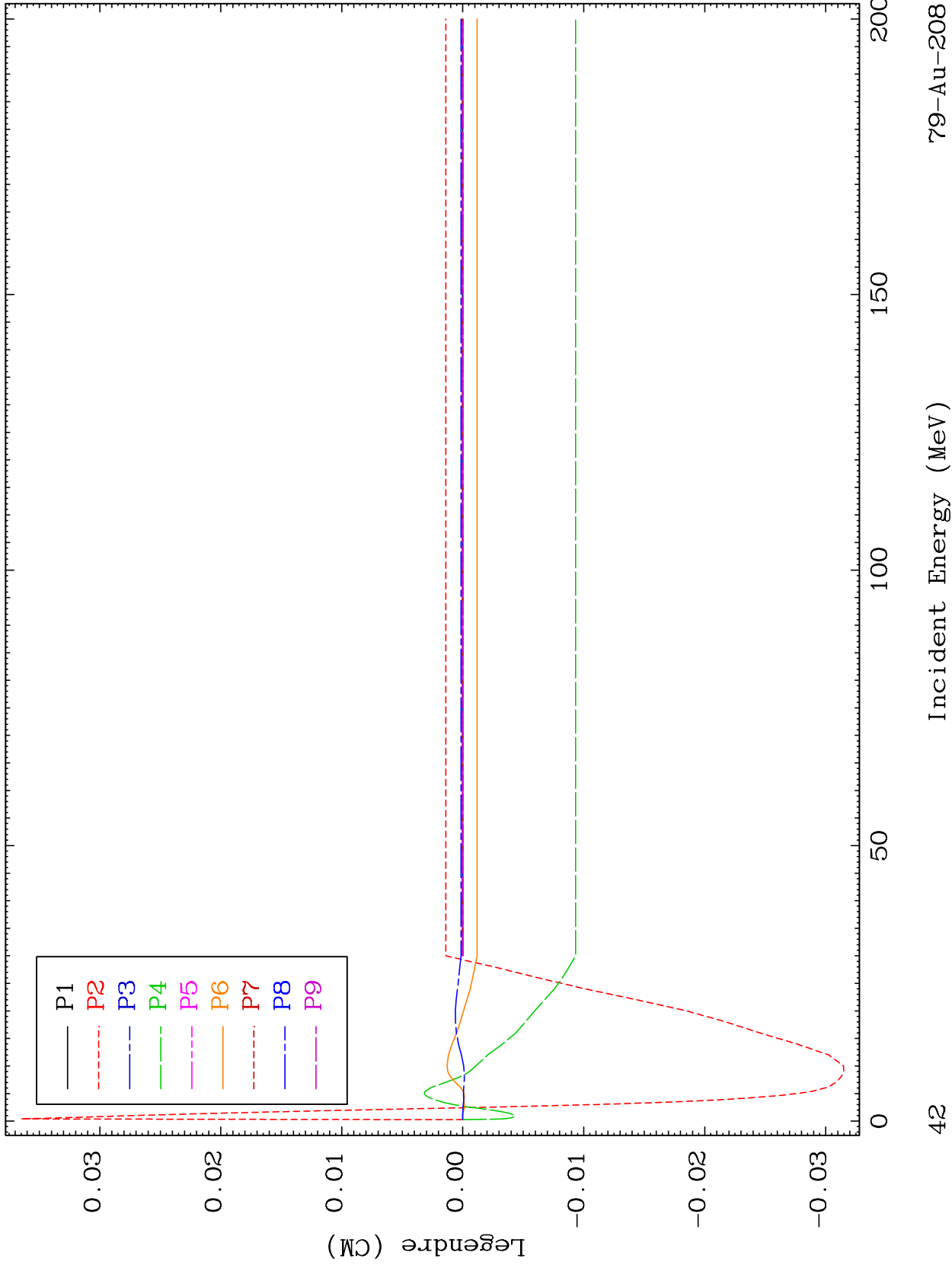
Incident Energy (MeV)

79-Au-208

MAT 7958

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

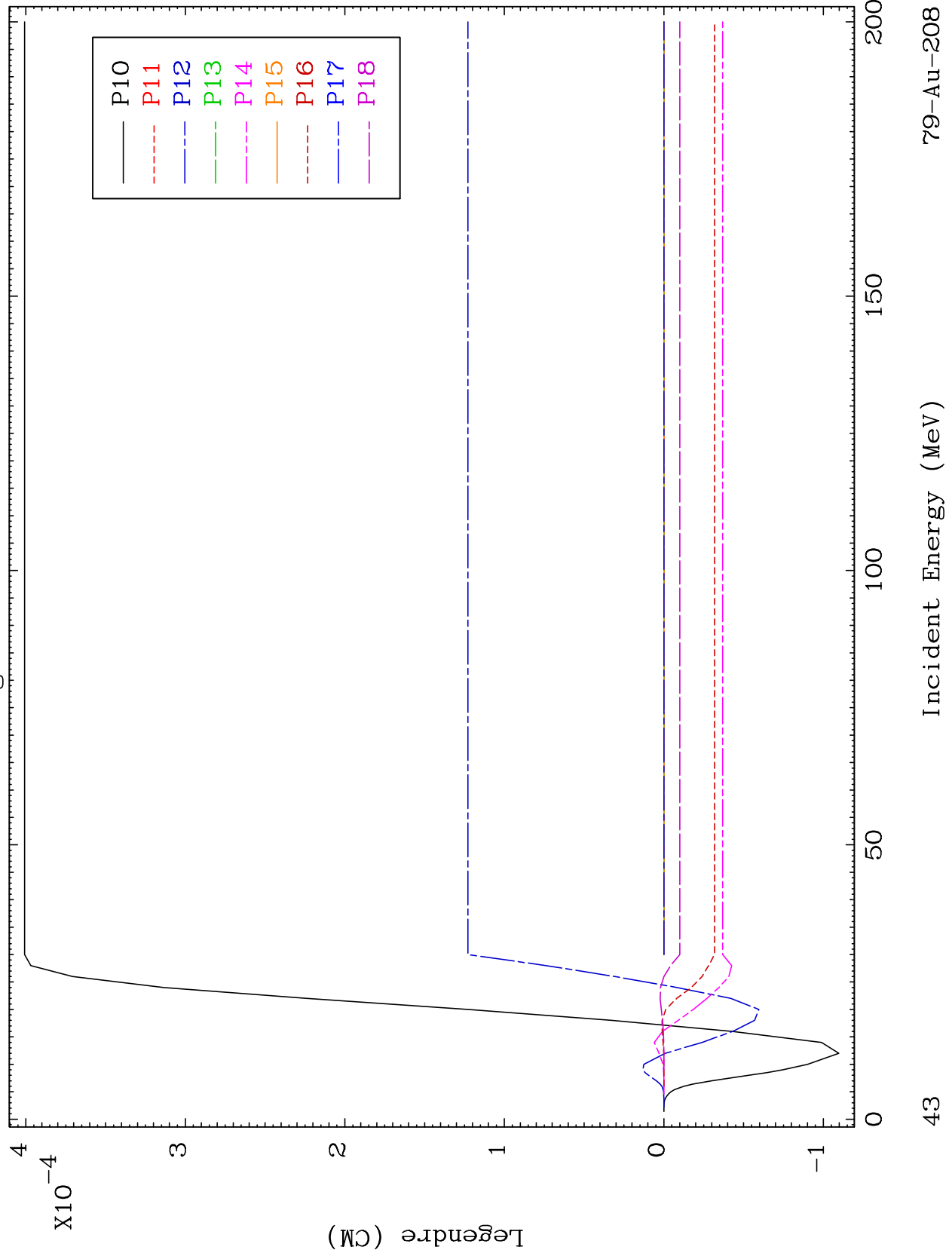
79-Au-208



79-Au-208

Incident Energy (MeV)

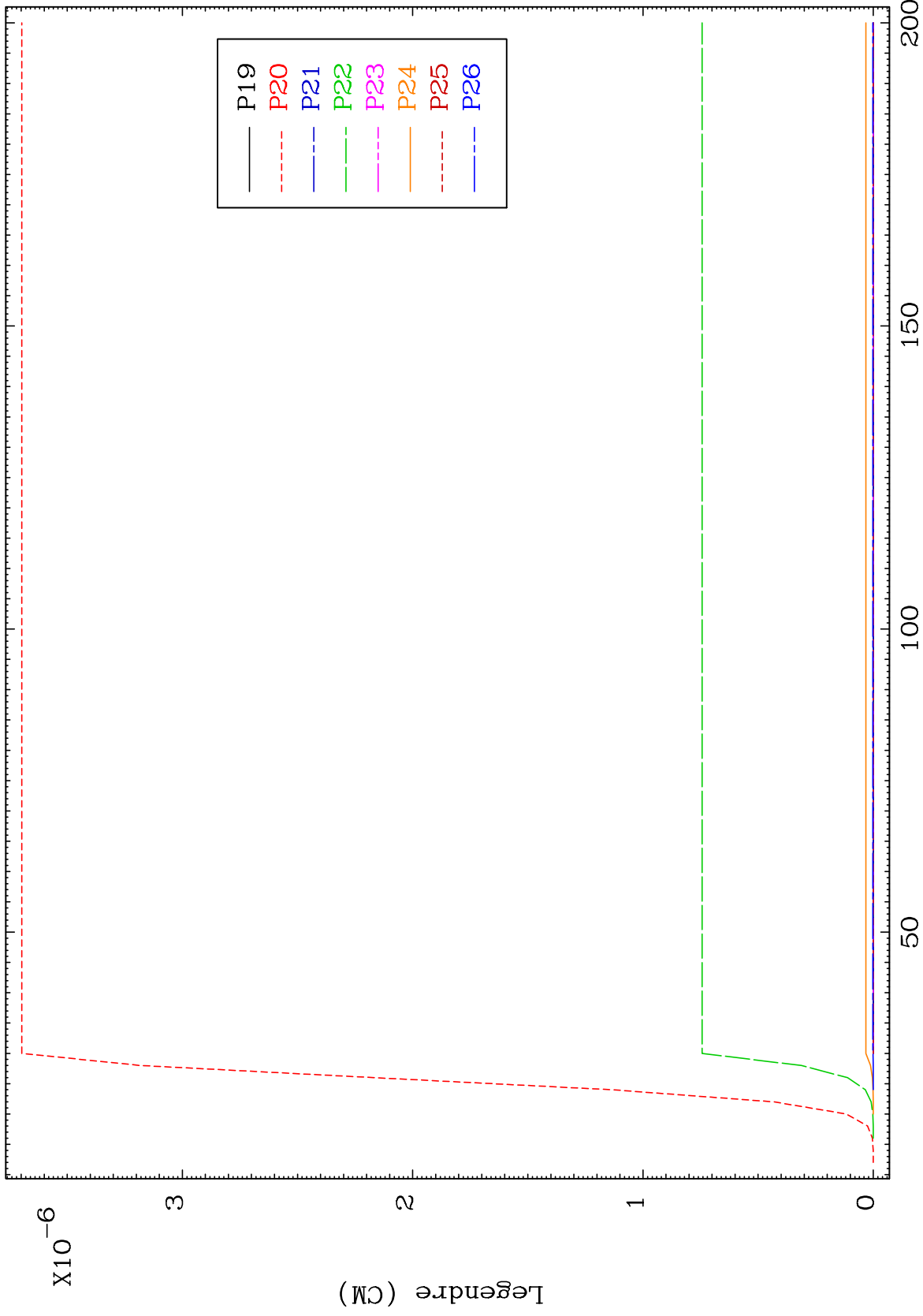
42



MAT 7958

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

79-Au-208



44

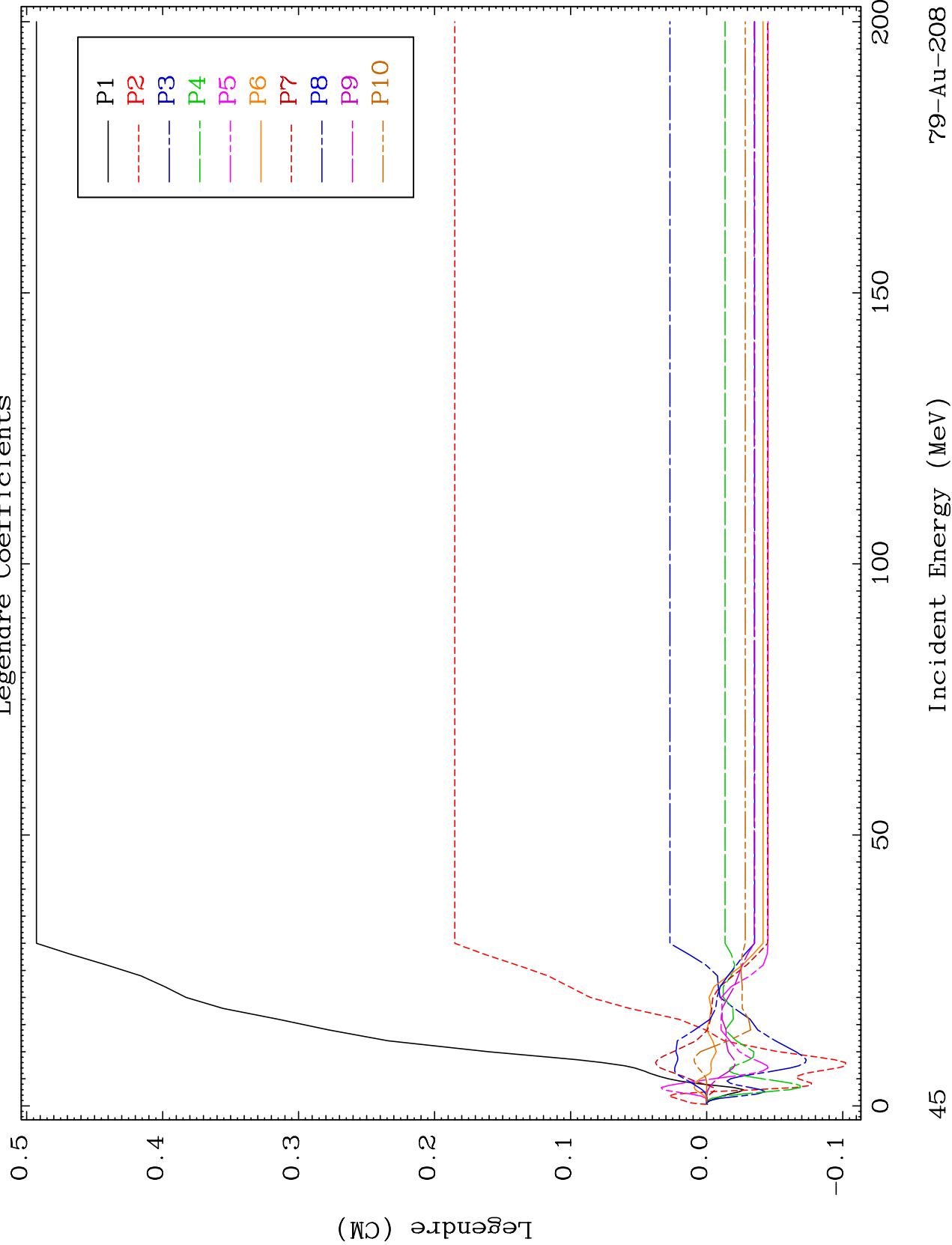
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



79-Au-208

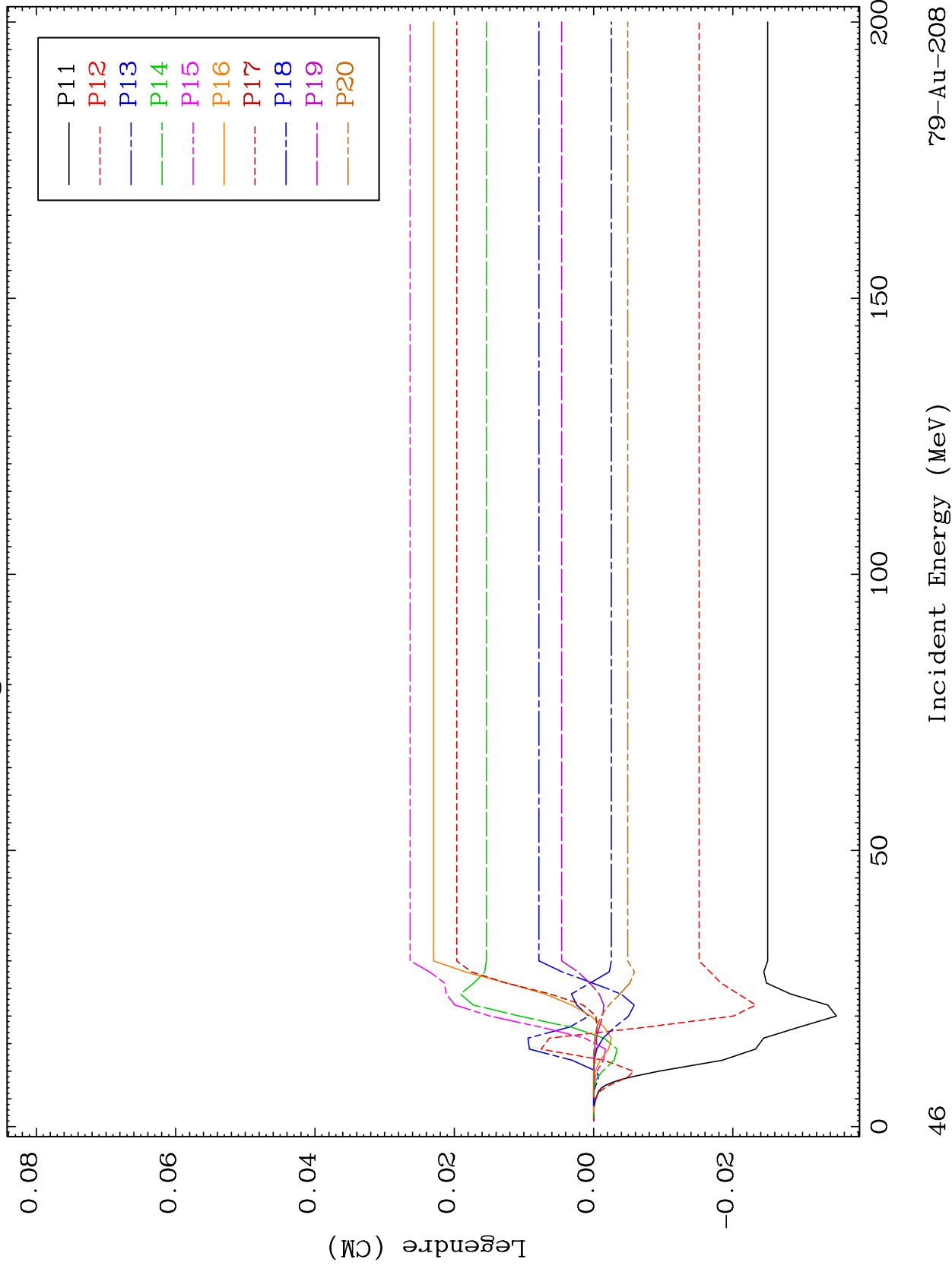
Incident Energy (MeV)

45

MAT 7958

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

79-Au-208



46

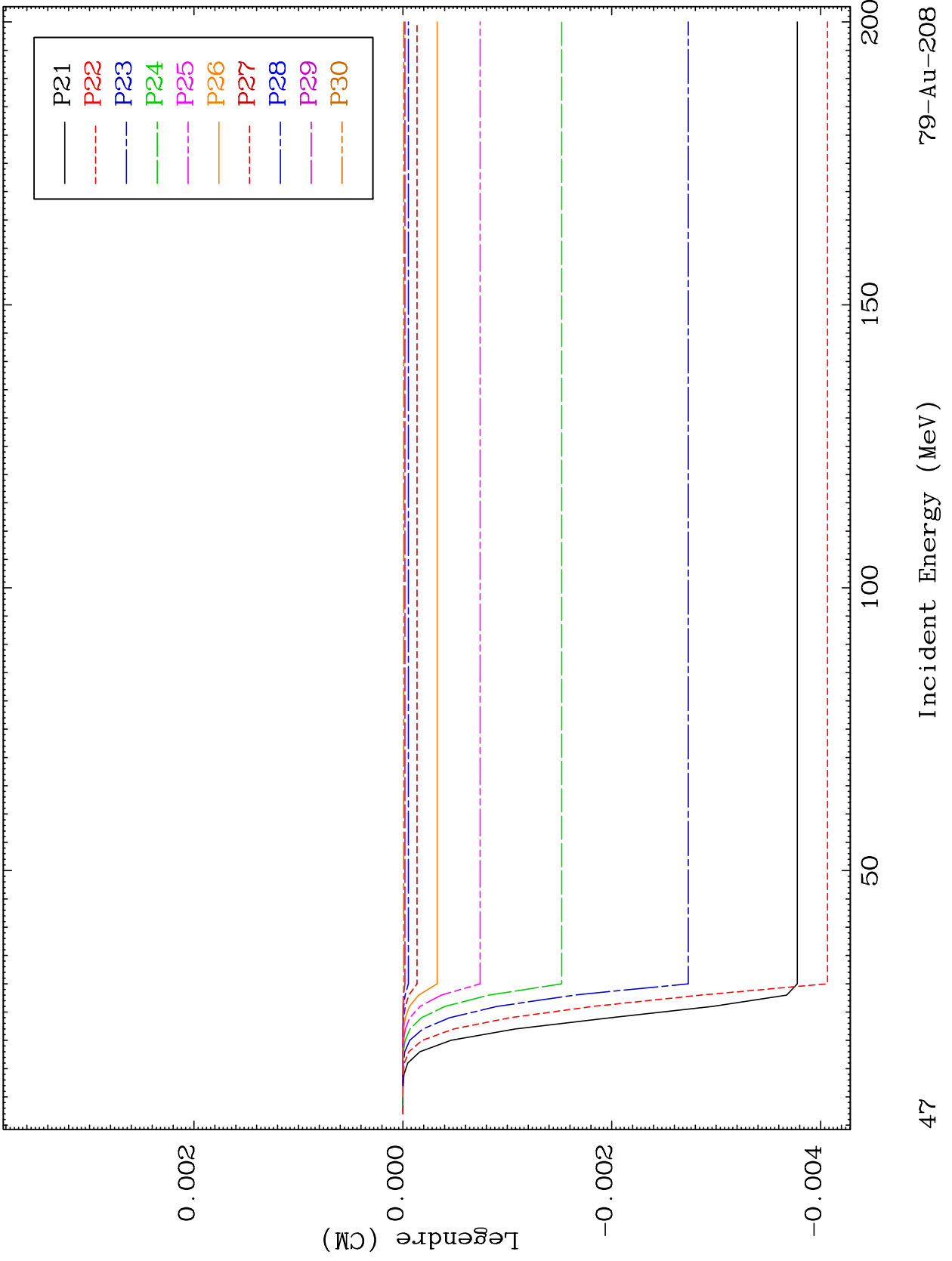
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208

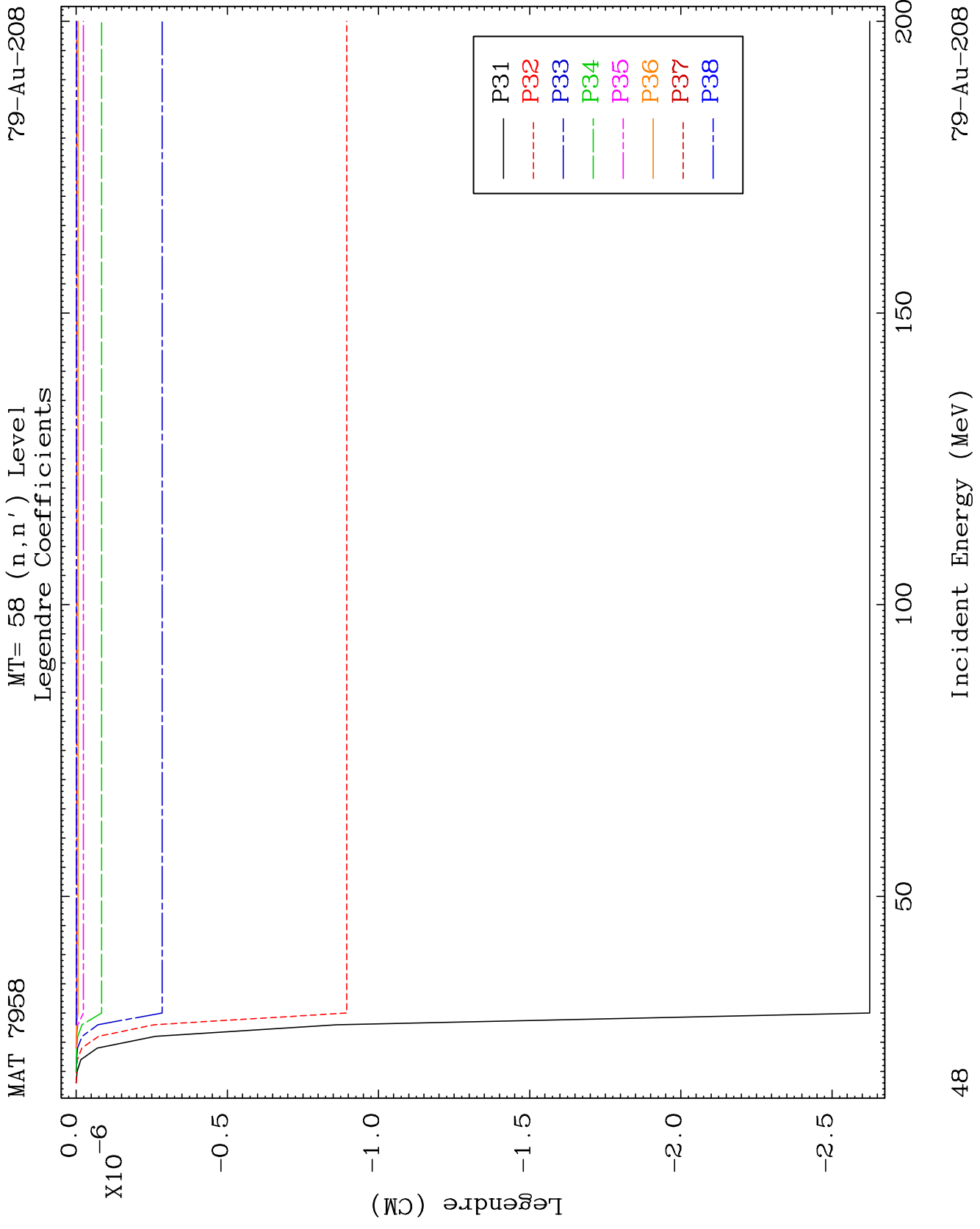


47

Incident Energy (MeV)

79-Au-208

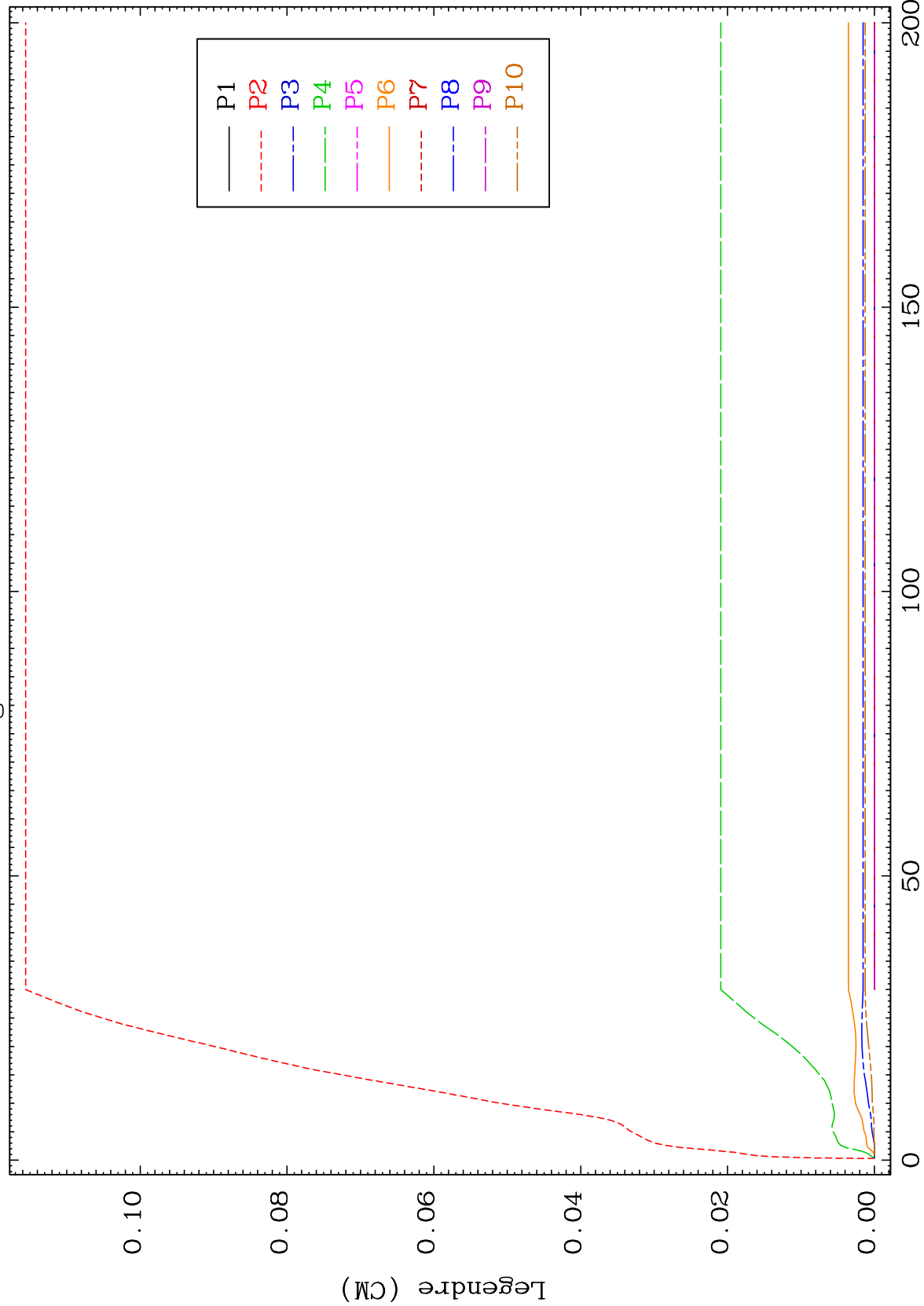




MAT 7958

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

79-Au-208



49

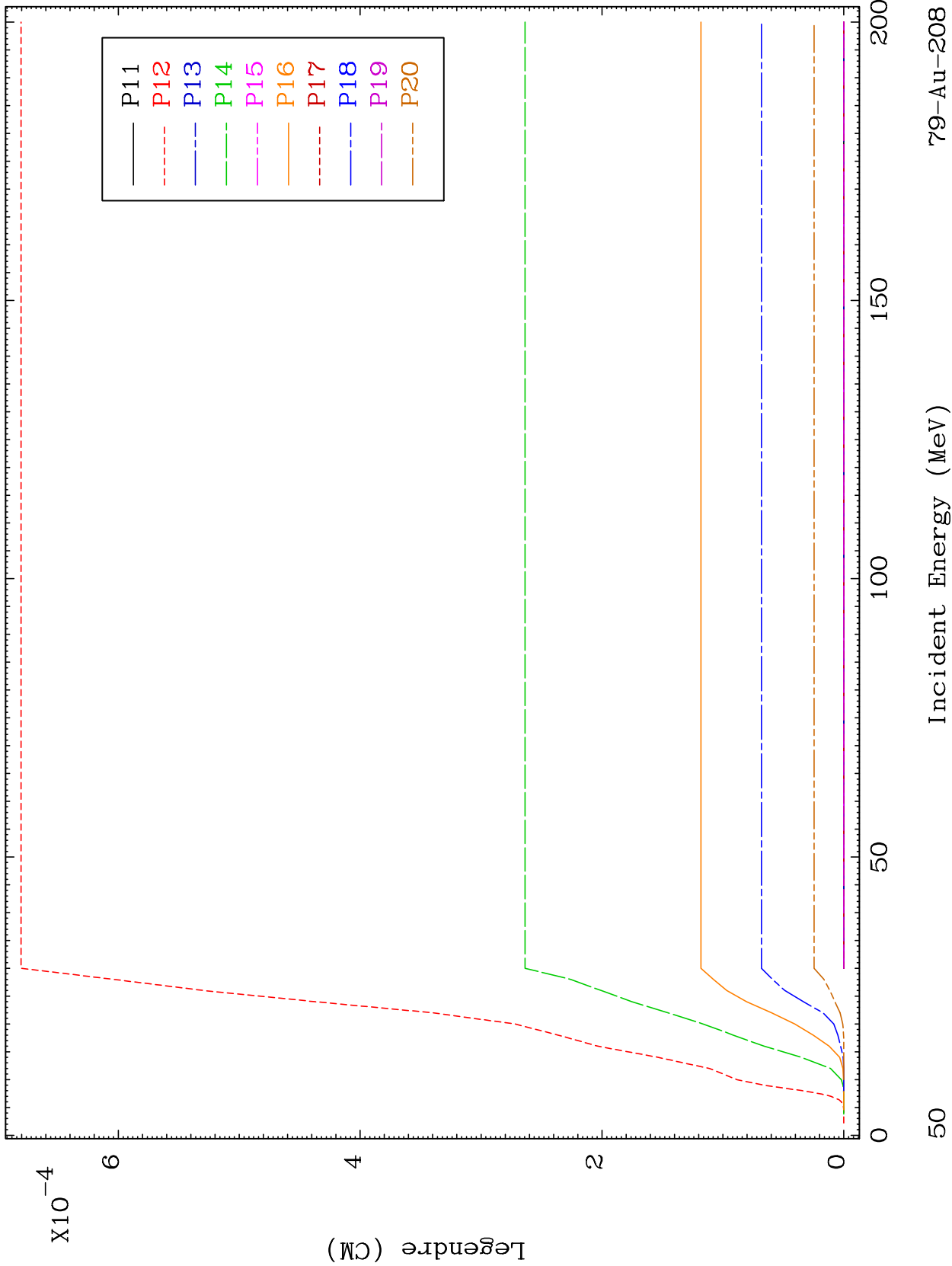
Incident Energy (MeV)

79-Au-208

MAT 7958

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

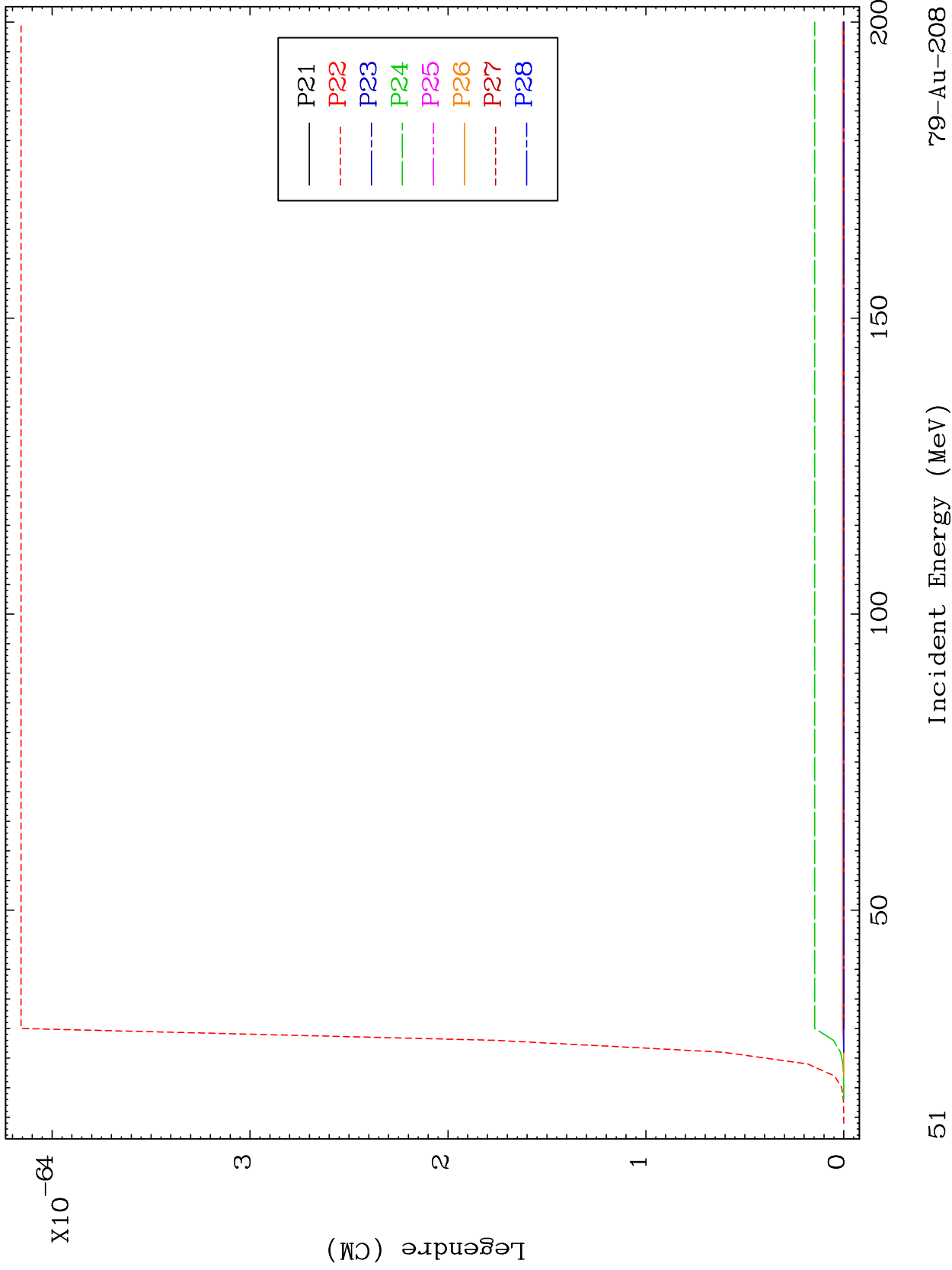
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MAT 7958

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

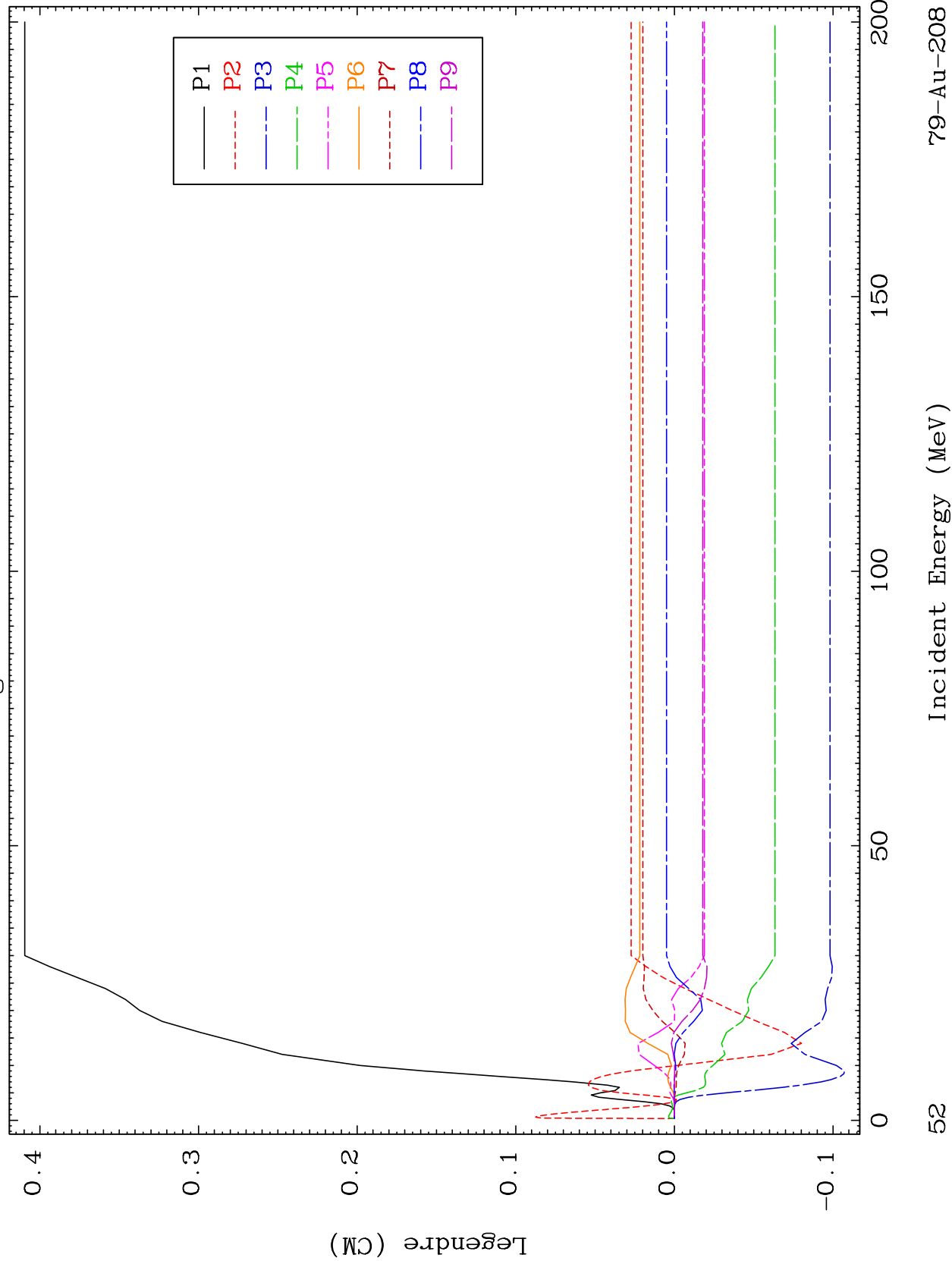
79-Au-208



79-Au-208

Incident Energy (MeV)

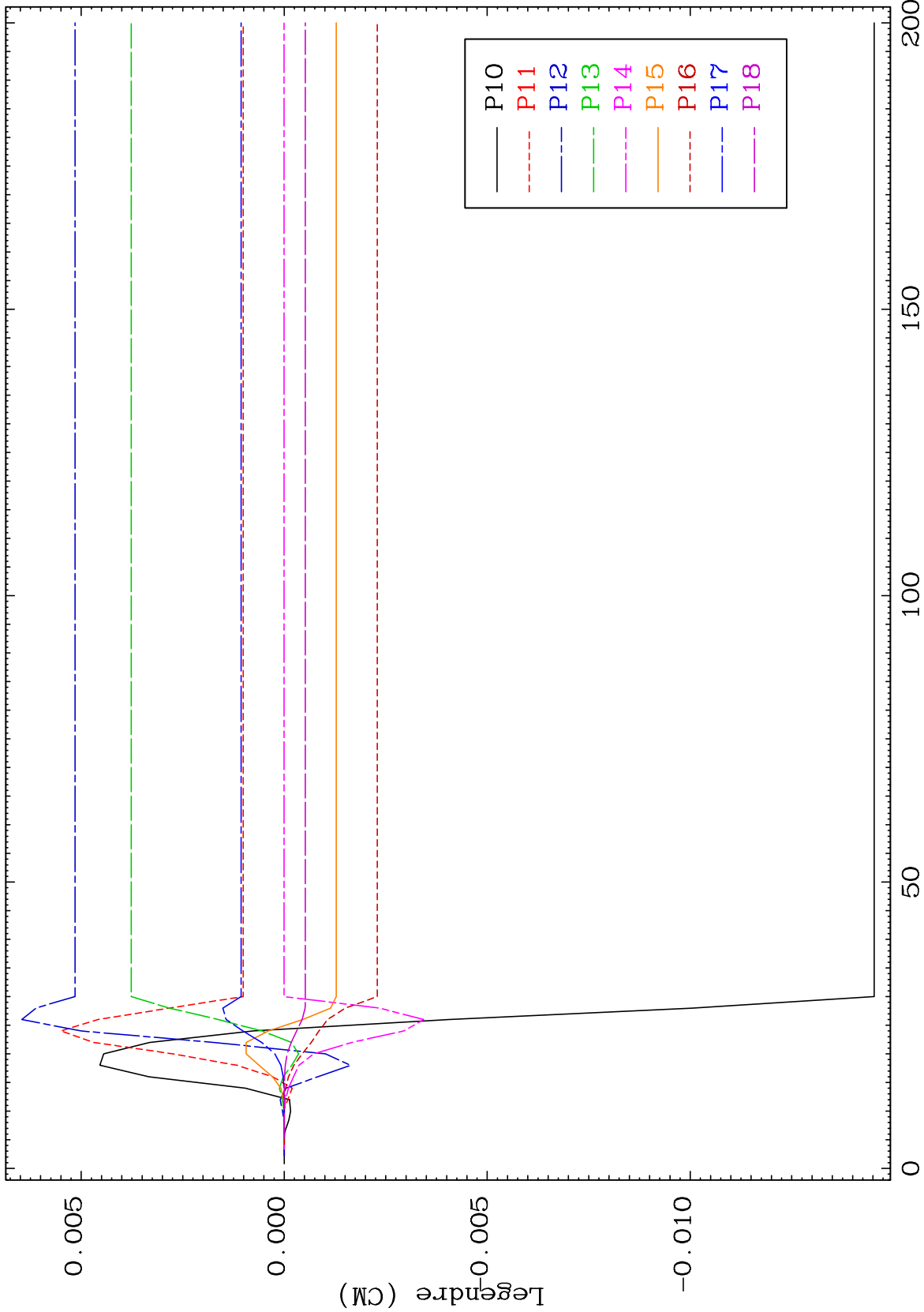
51



MAT 7958

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

79-Au-208



53

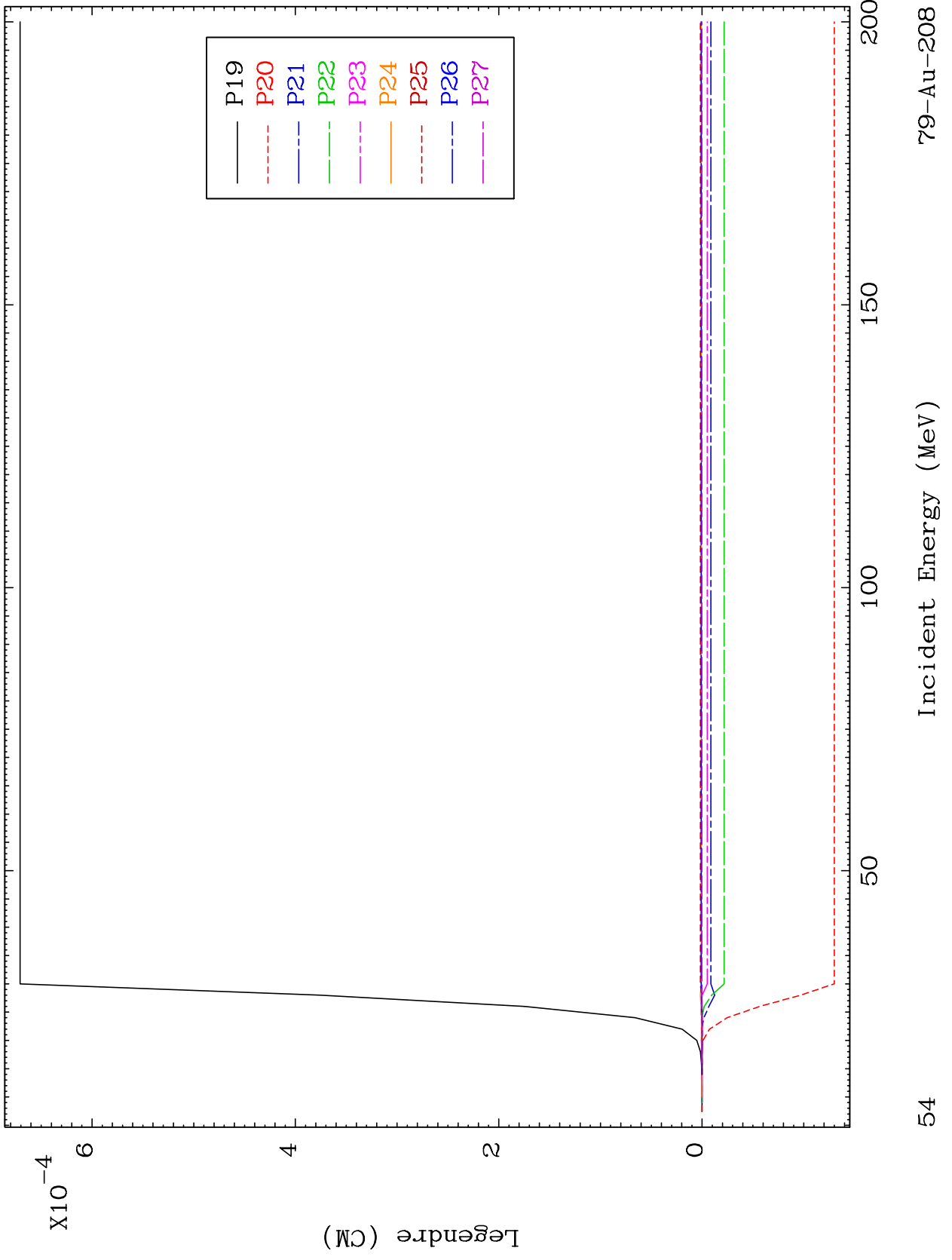
Incident Energy (MeV)

79-Au-208

MAT 7958

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

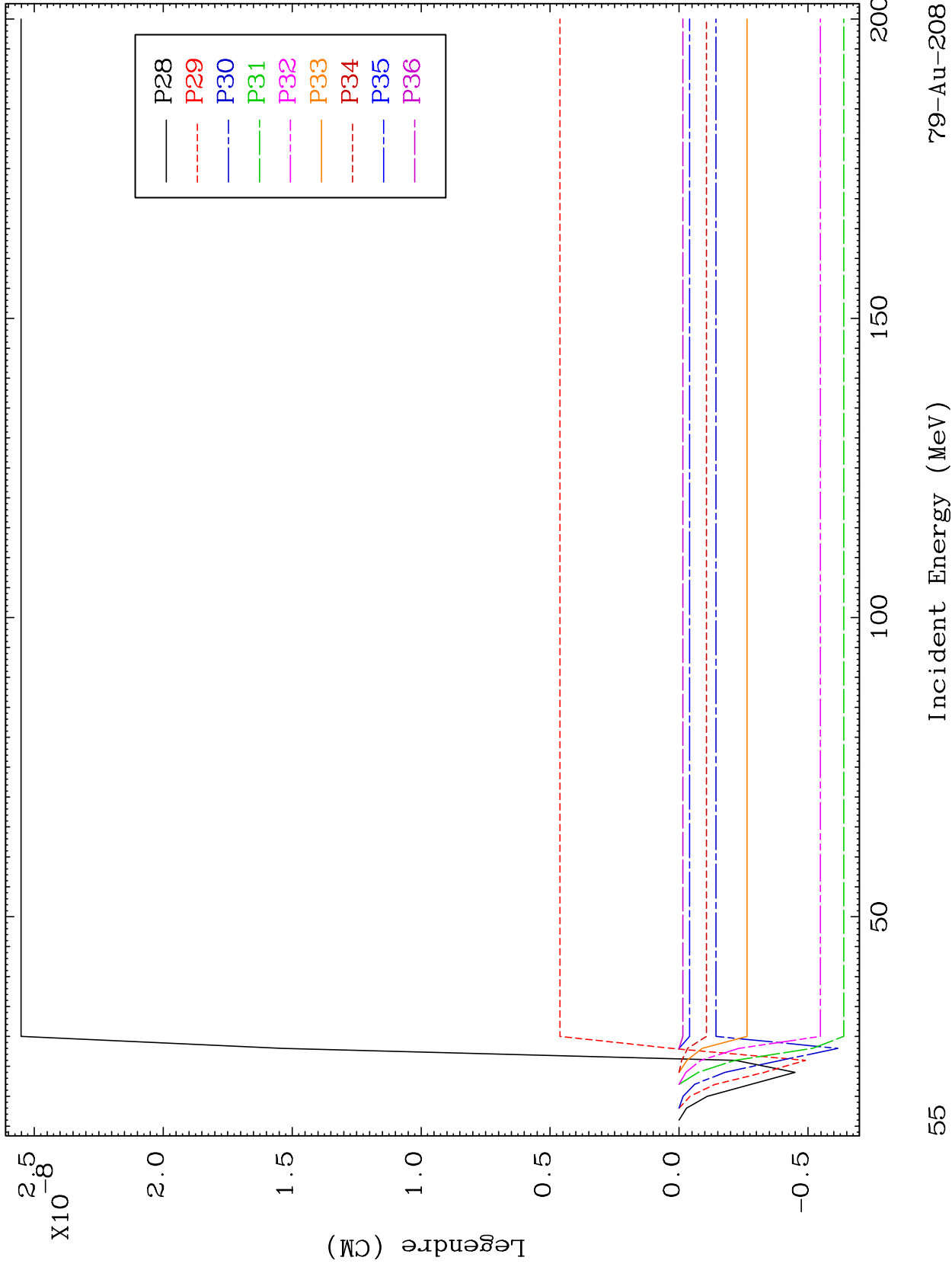
79-Au-208



54

Incident Energy (MeV)

79-Au-208

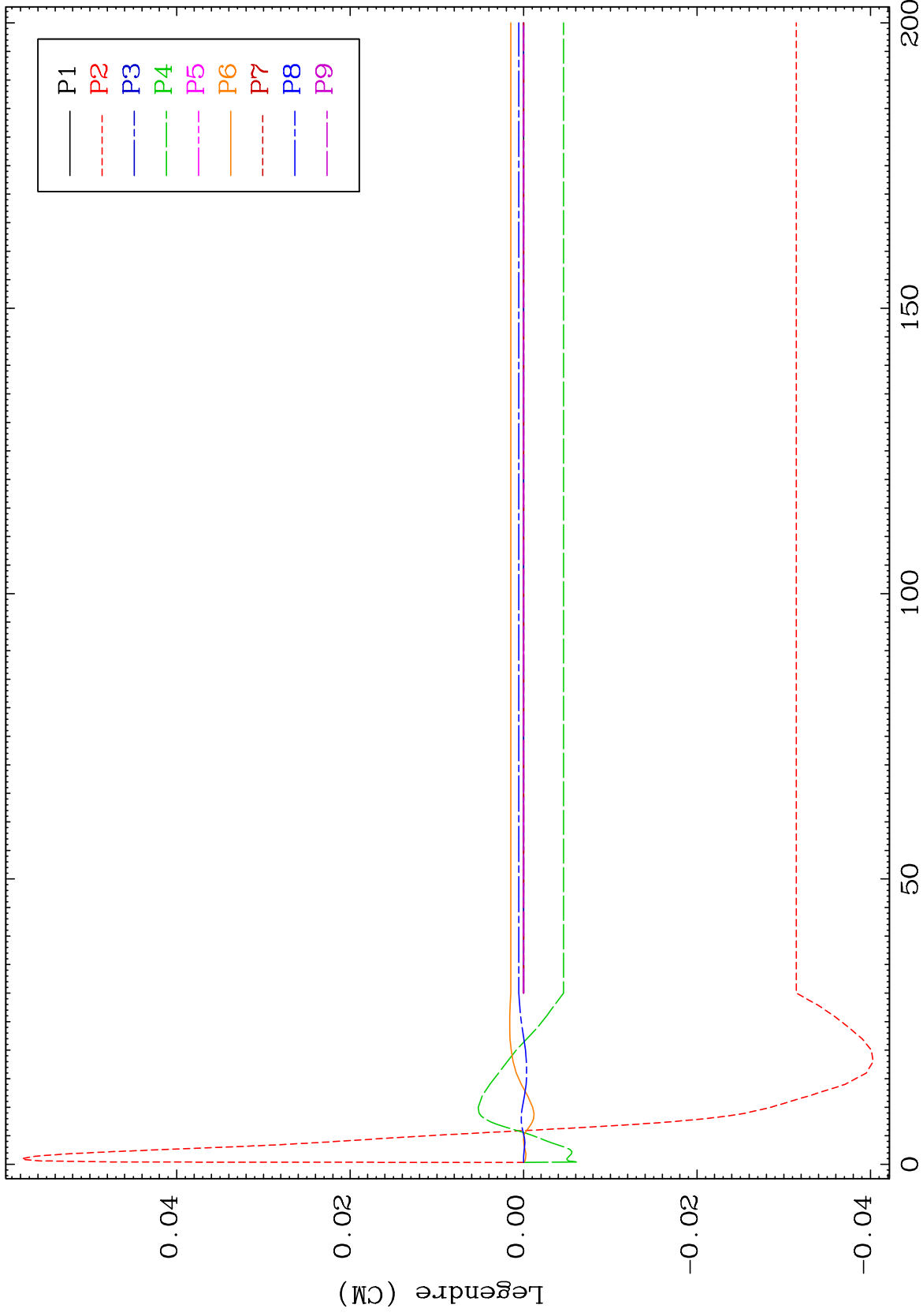




MAT 7958

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

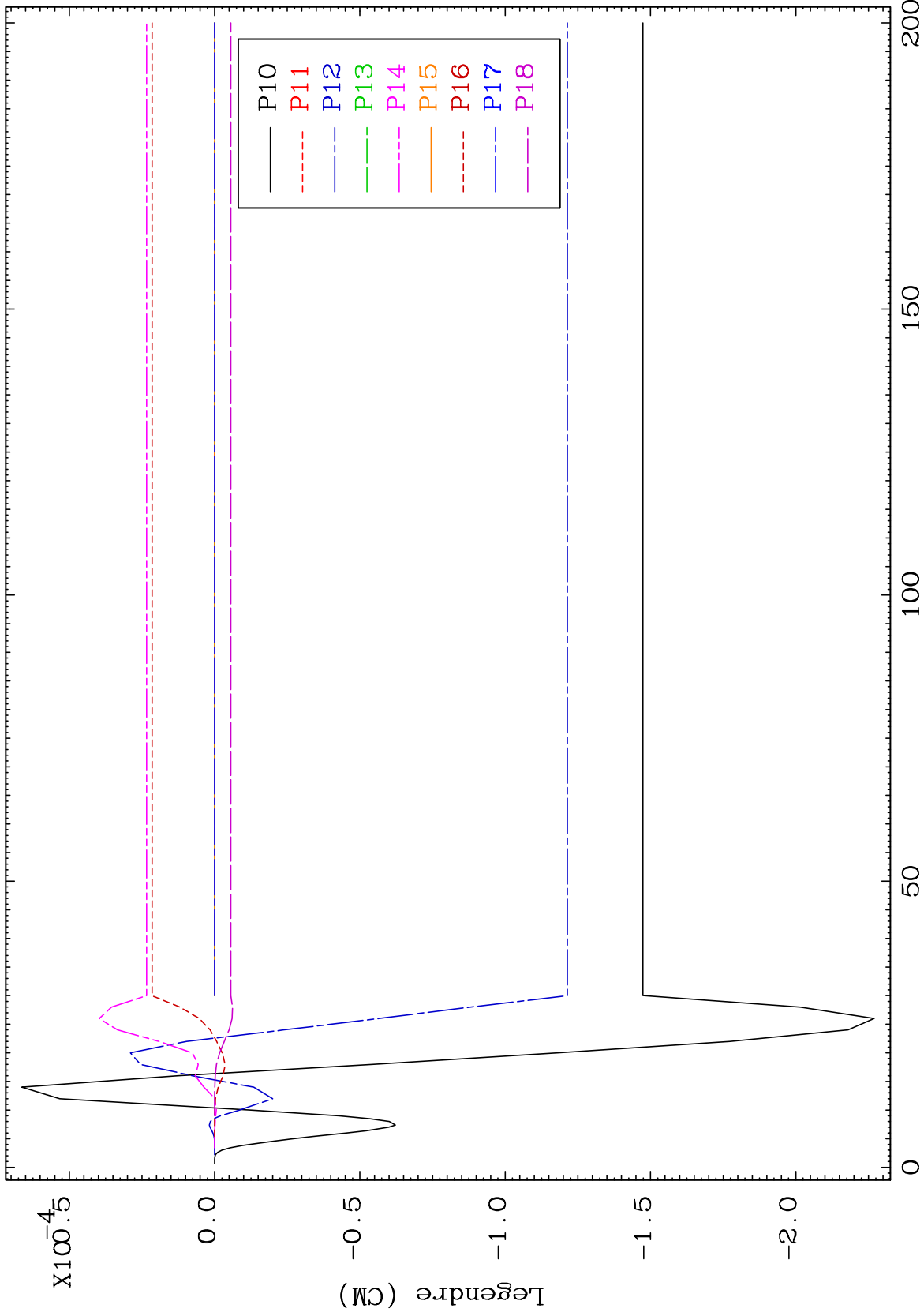
79-Au-208



56

Incident Energy (MeV)

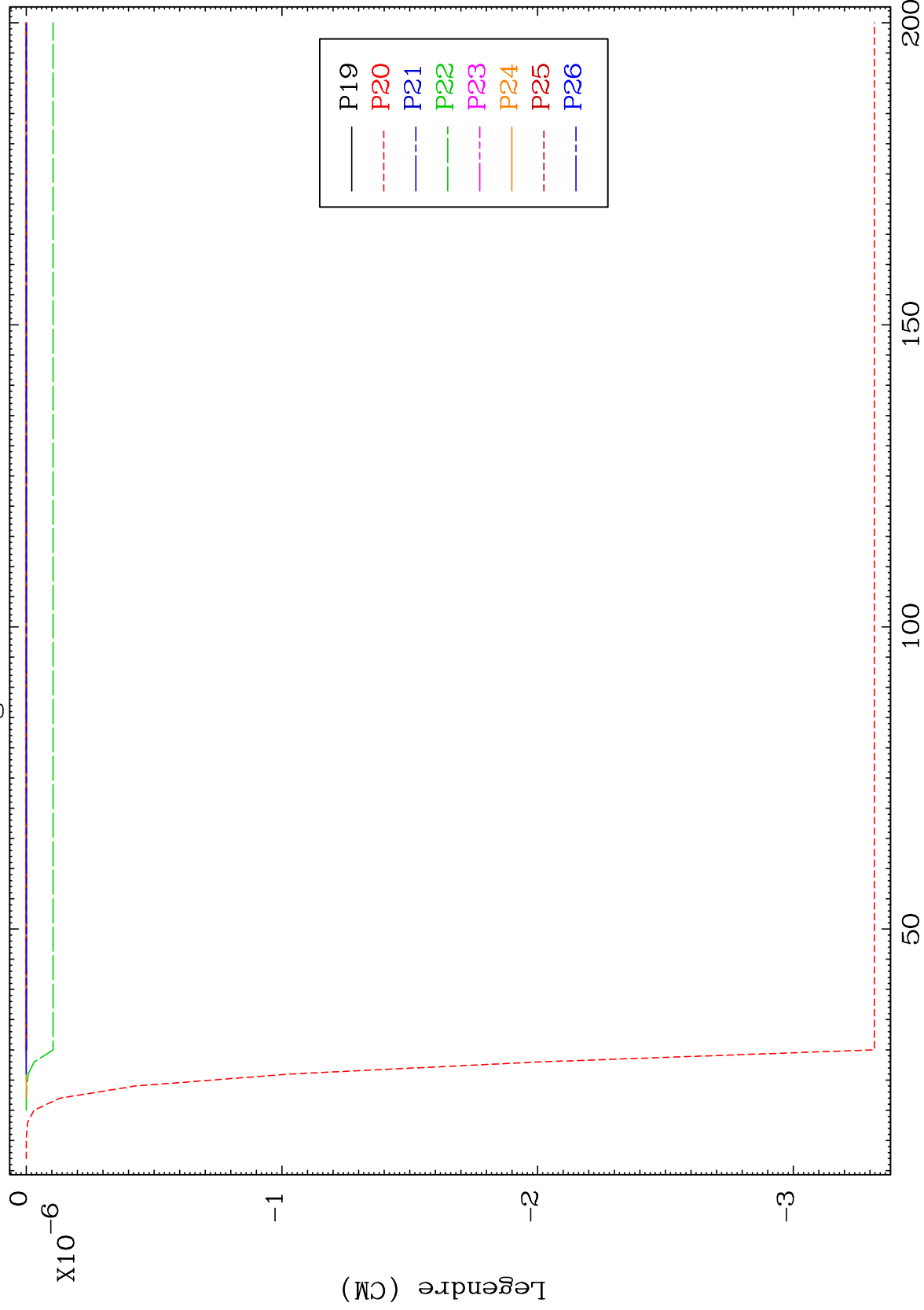
79-Au-208



MAT 7958

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

79-Au-208



58

Incident Energy (MeV)

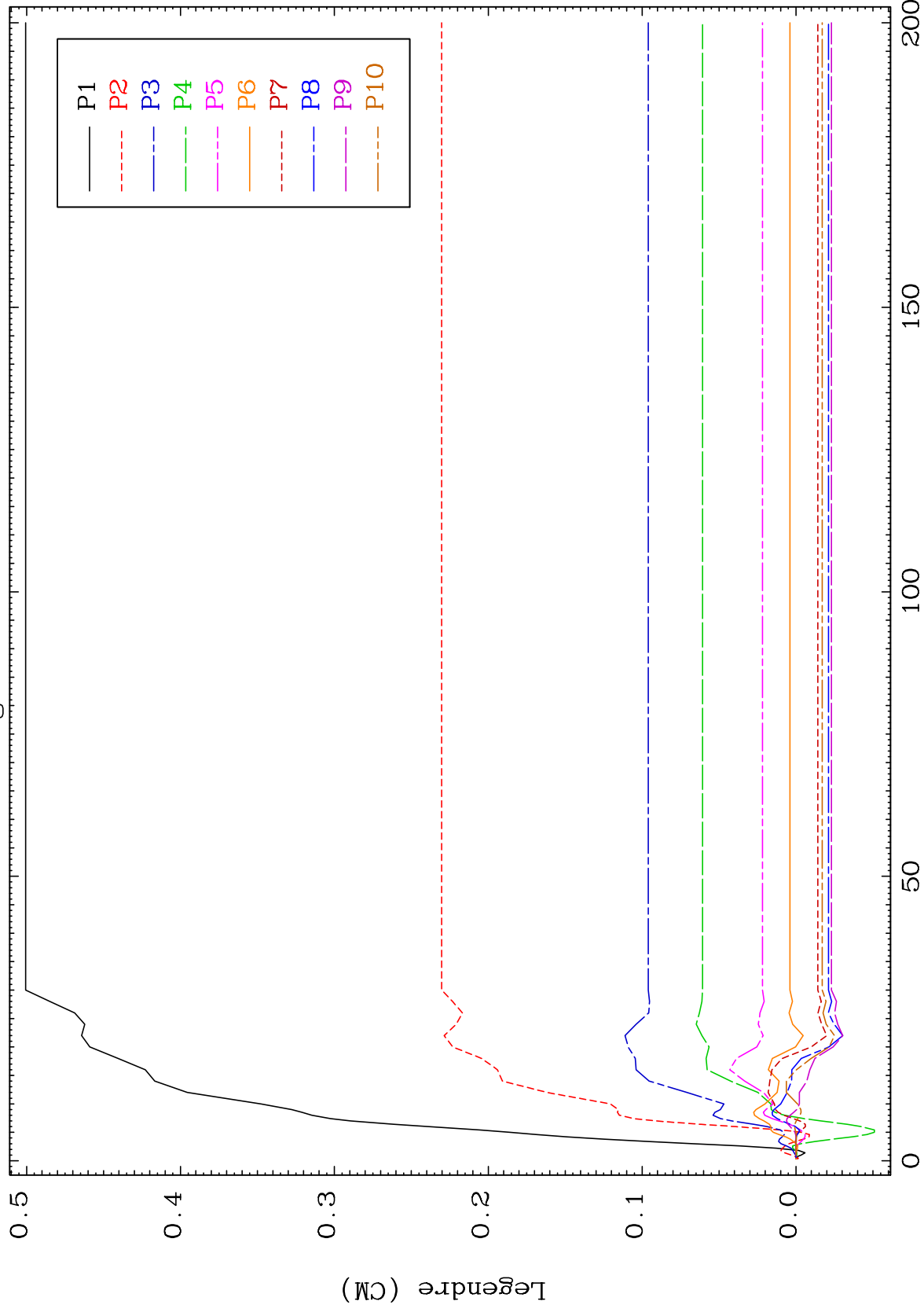
79-Au-208

MAT 7958

MT= 62 (n,n') Level

79-Au-208

Legendre Coefficients



59

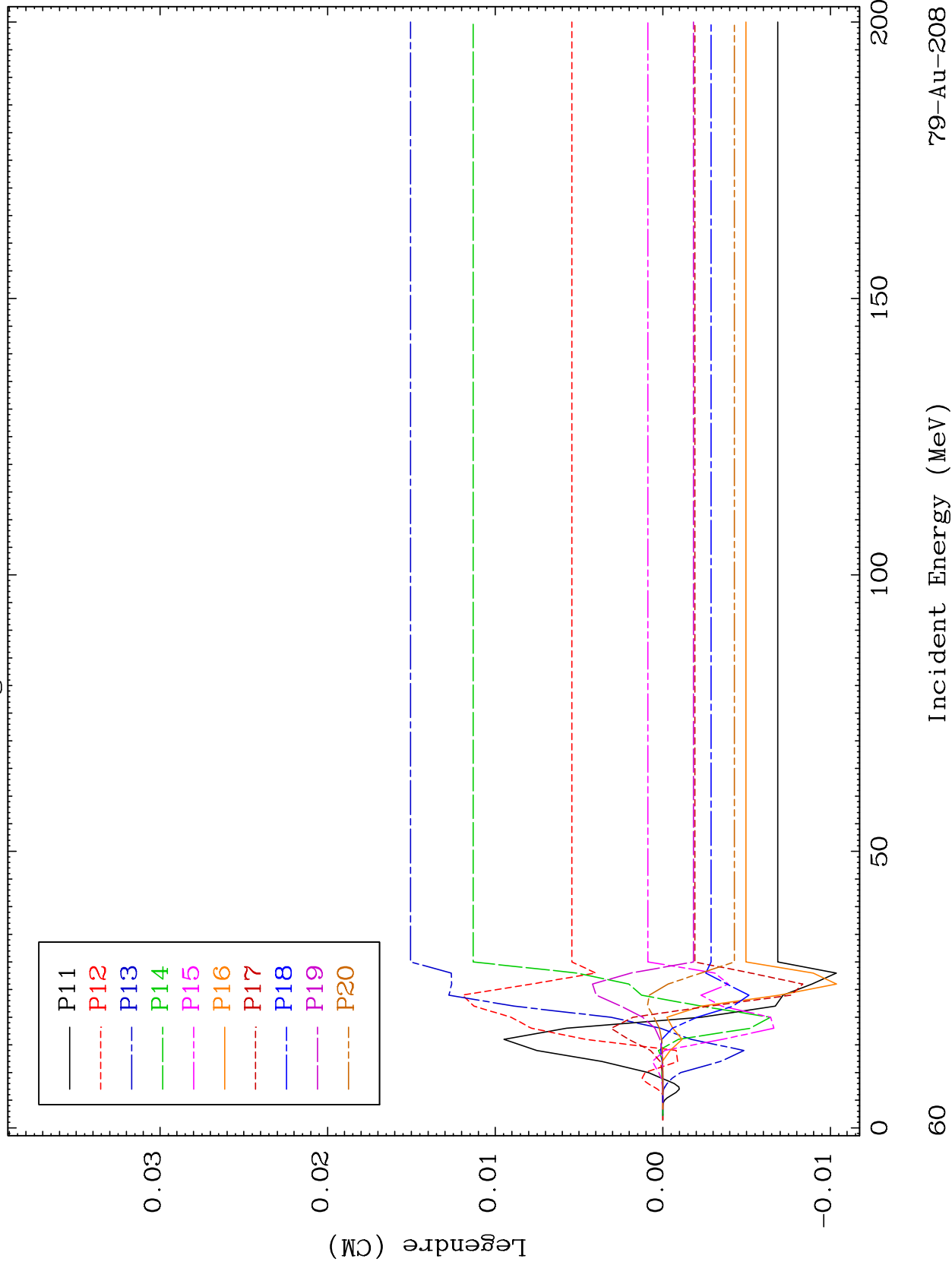
Incident Energy (MeV)

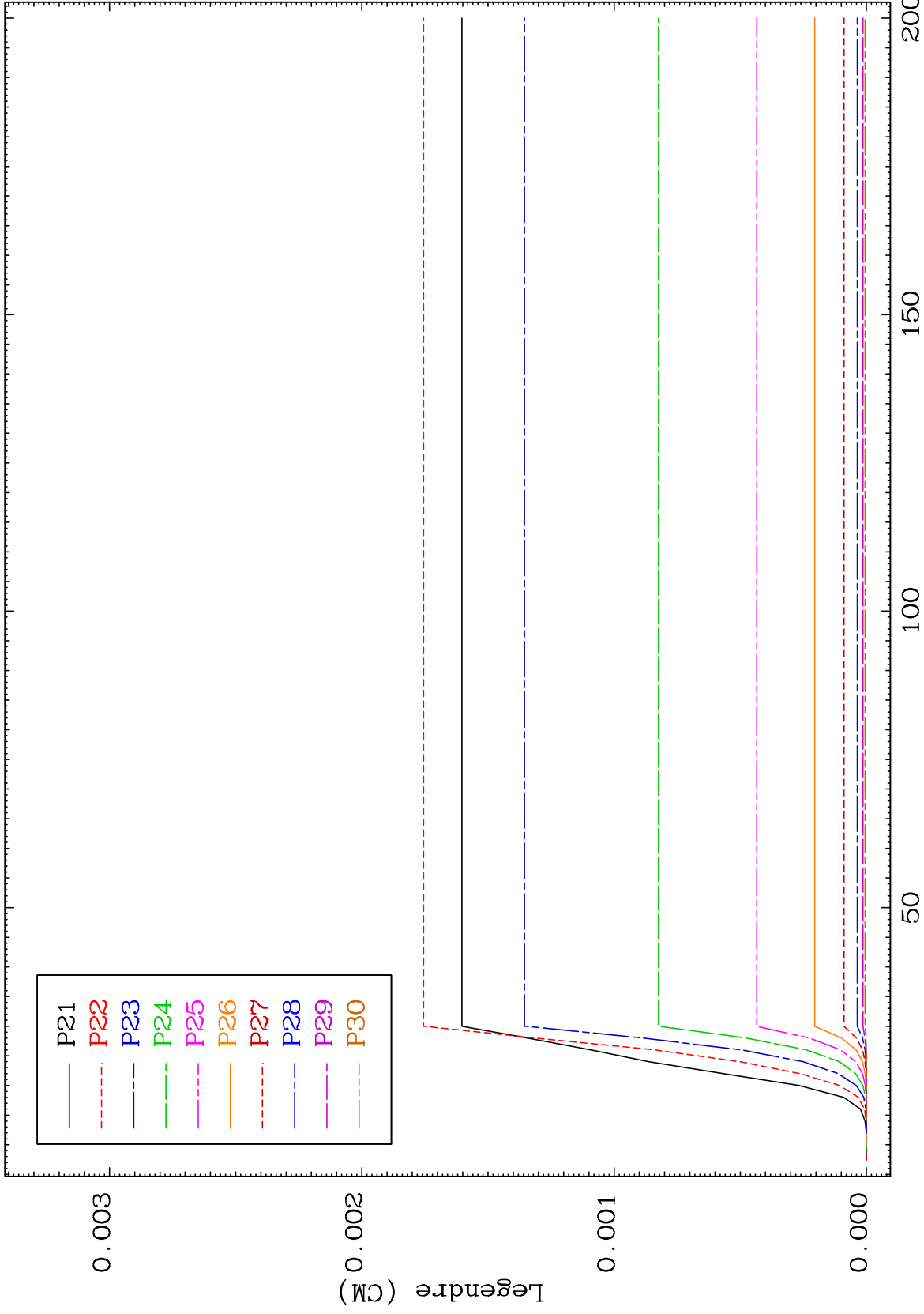
79-Au-208

MAT 7958

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

79-Au-208

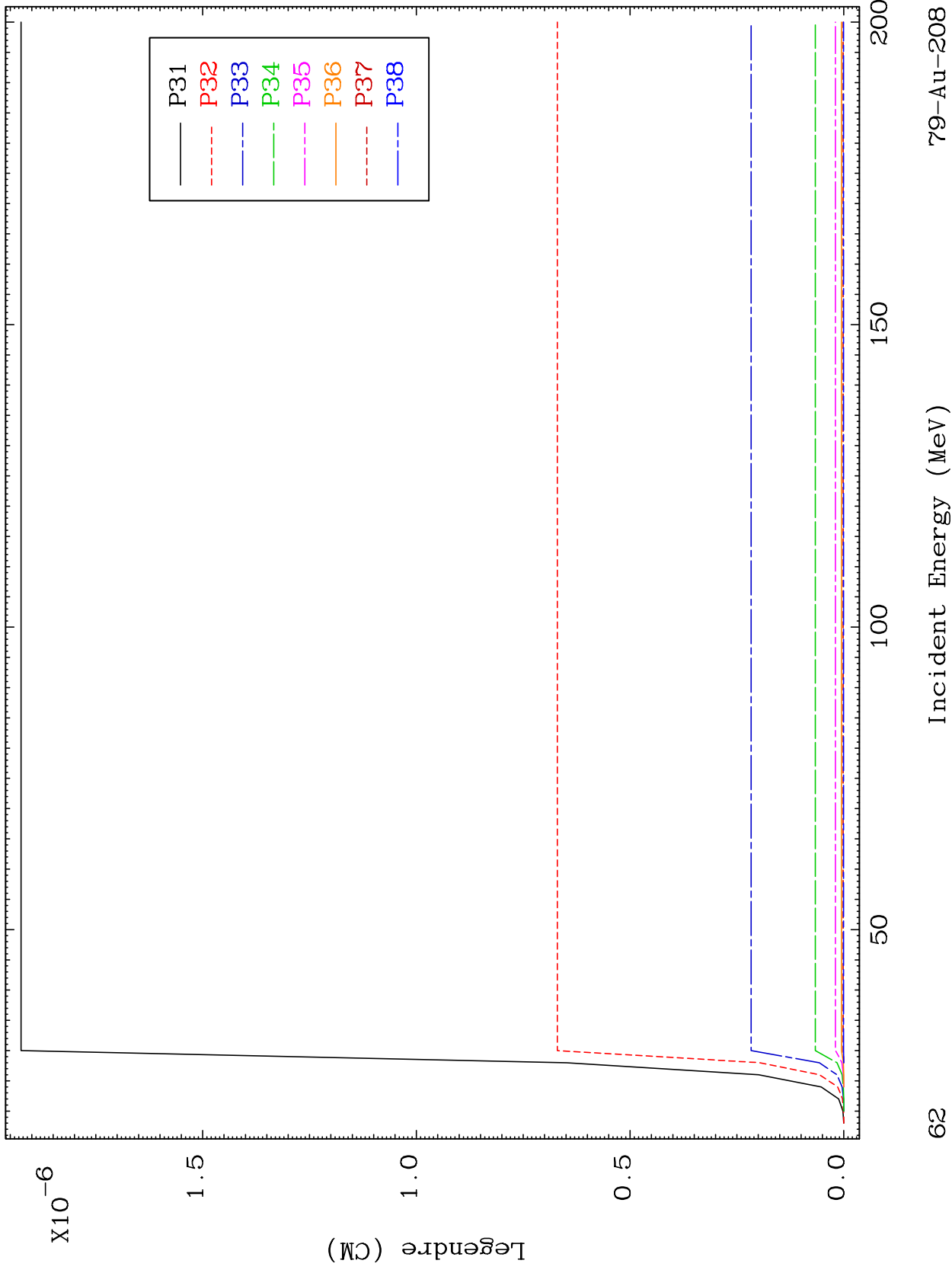




MAT 7958

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

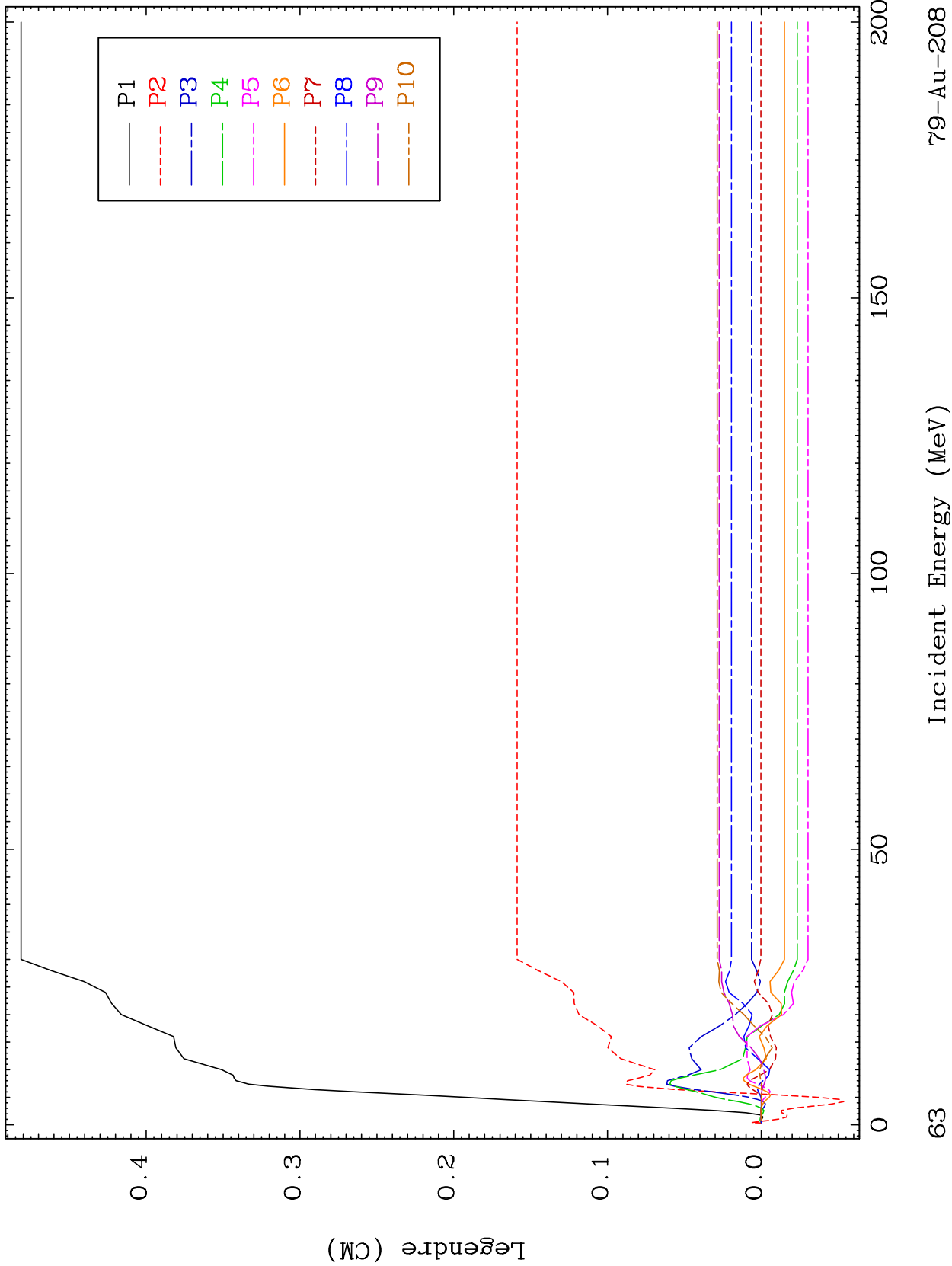
79-Au-208



MAT 7958

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

79-Au-208



79-Au-208

Incident Energy (MeV)

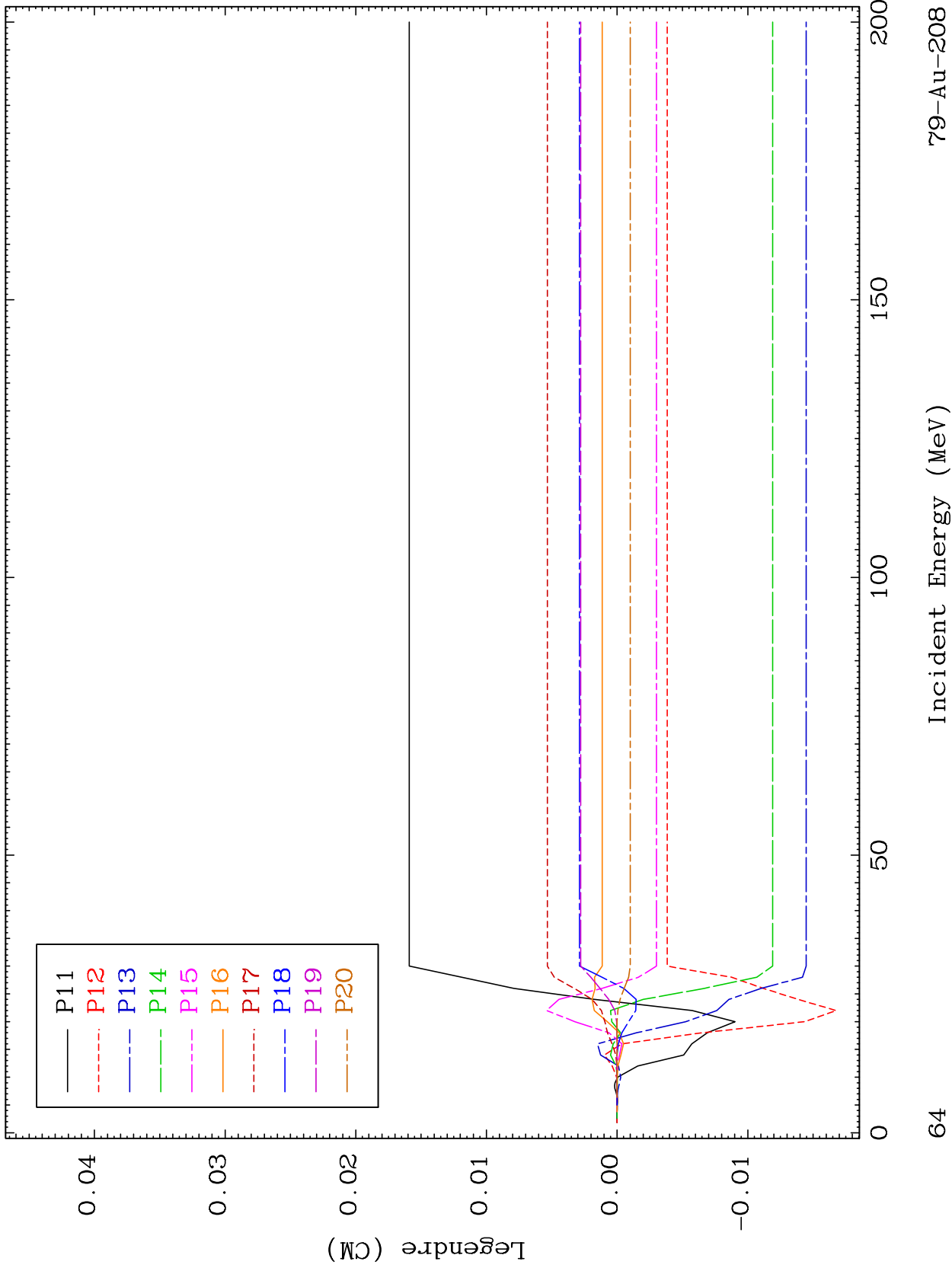
63



MAT 7958

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

79-Au-208



64

Incident Energy (MeV)

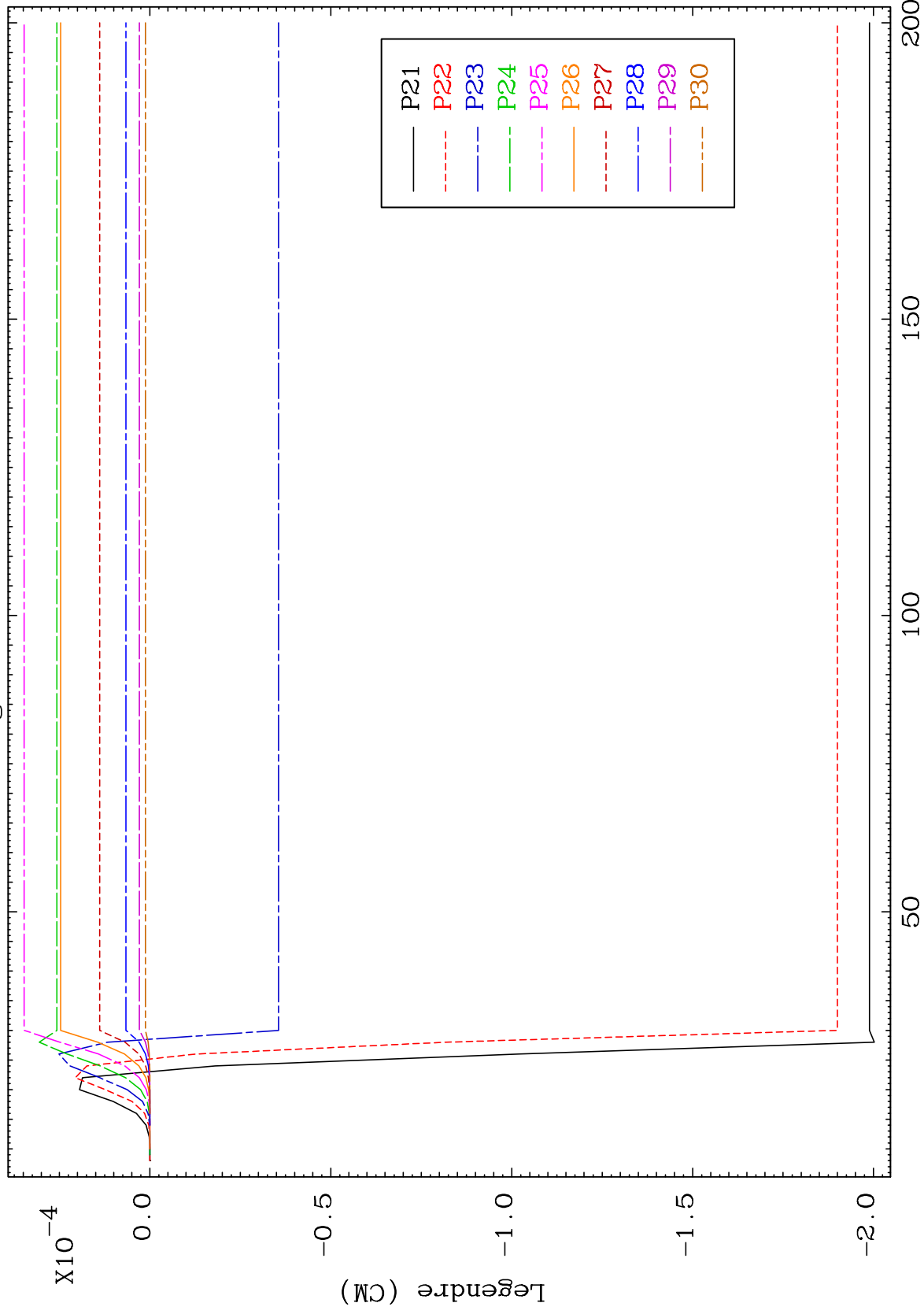
79-Au-208

MAT 7958

MT= 63 (n,n') Level

79-Au-208

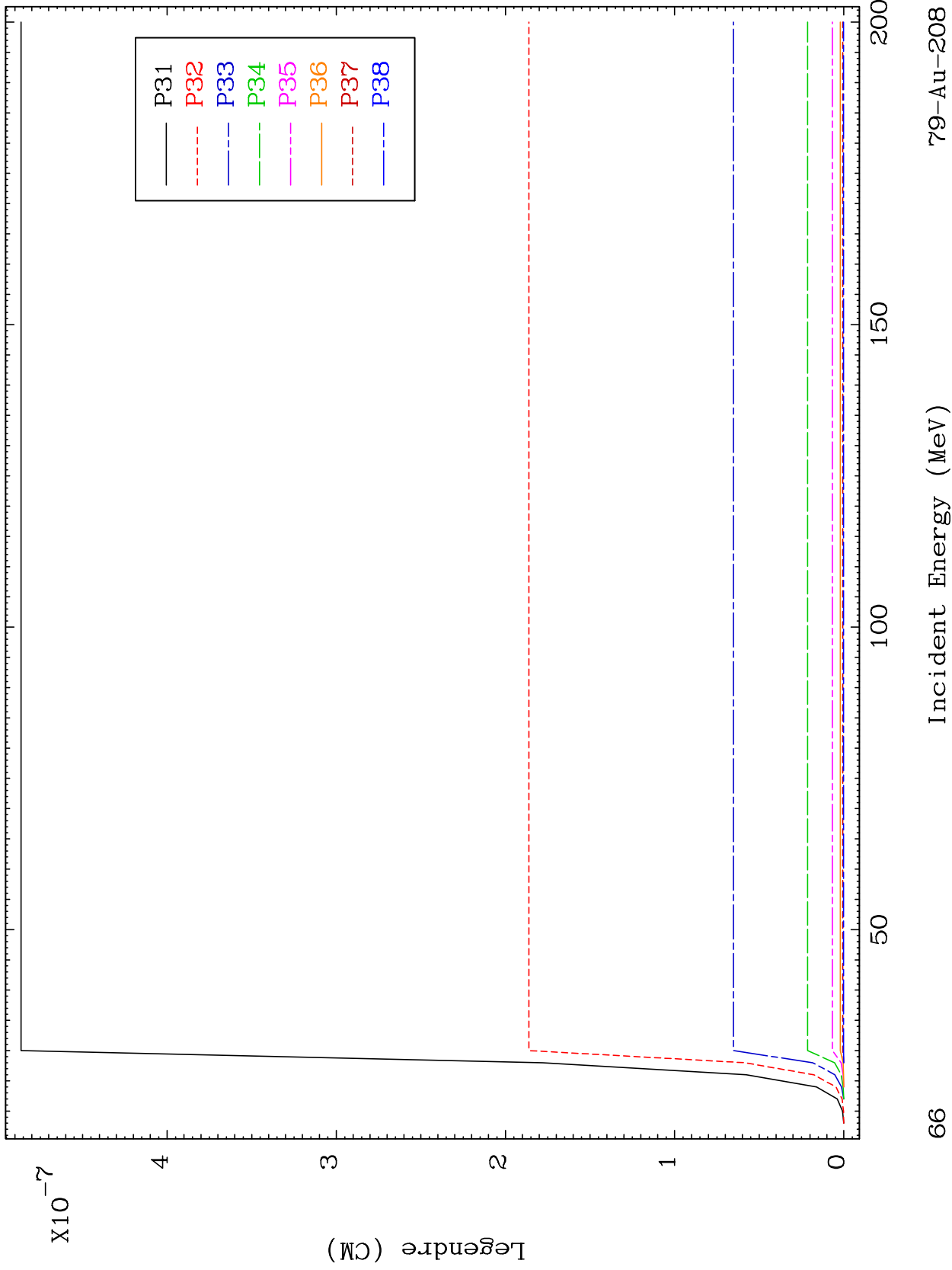
Legendre Coefficients



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Incident Energy (MeV)

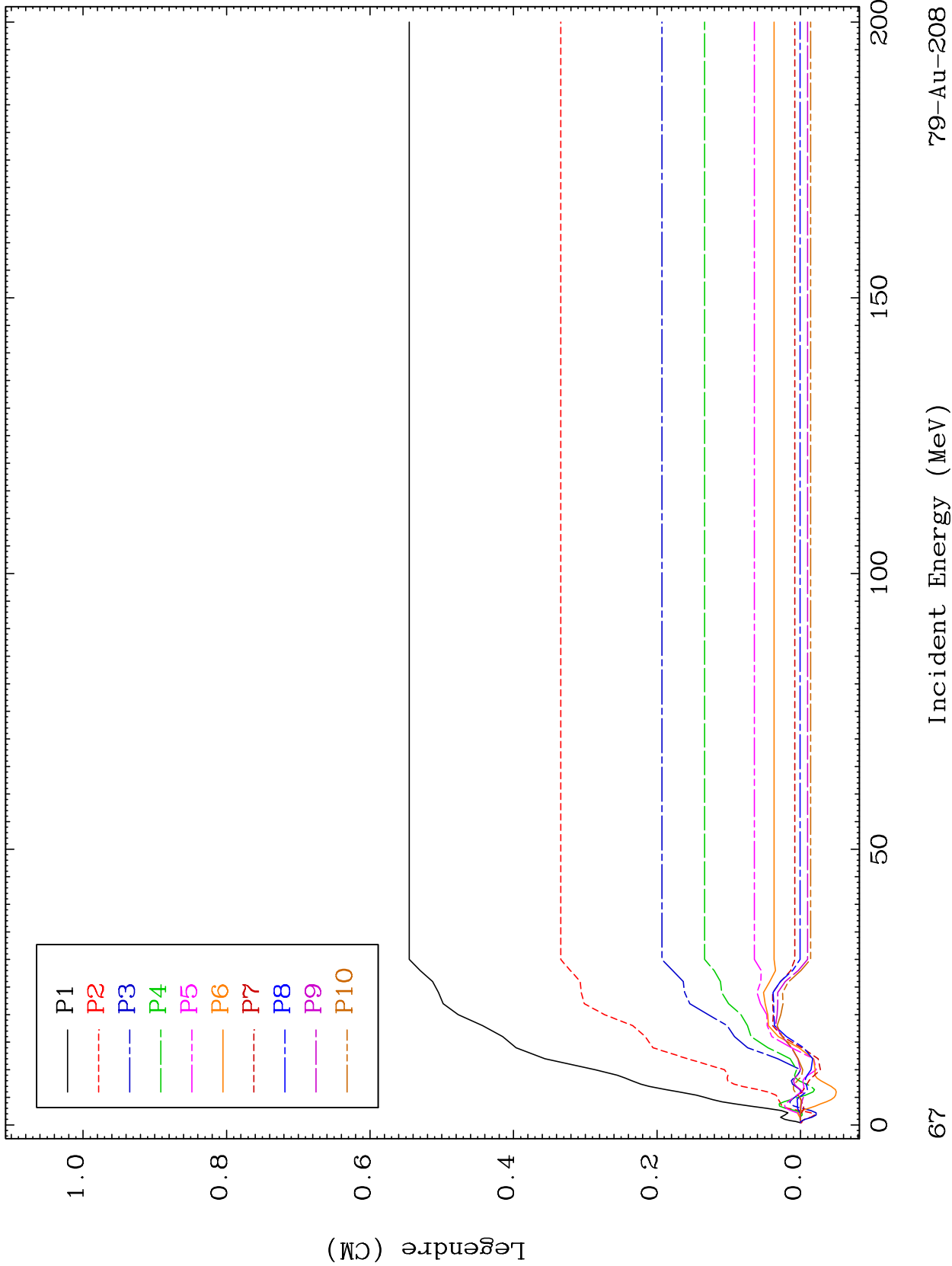
79-Au-208



MAT 7958

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

79-Au-208



67

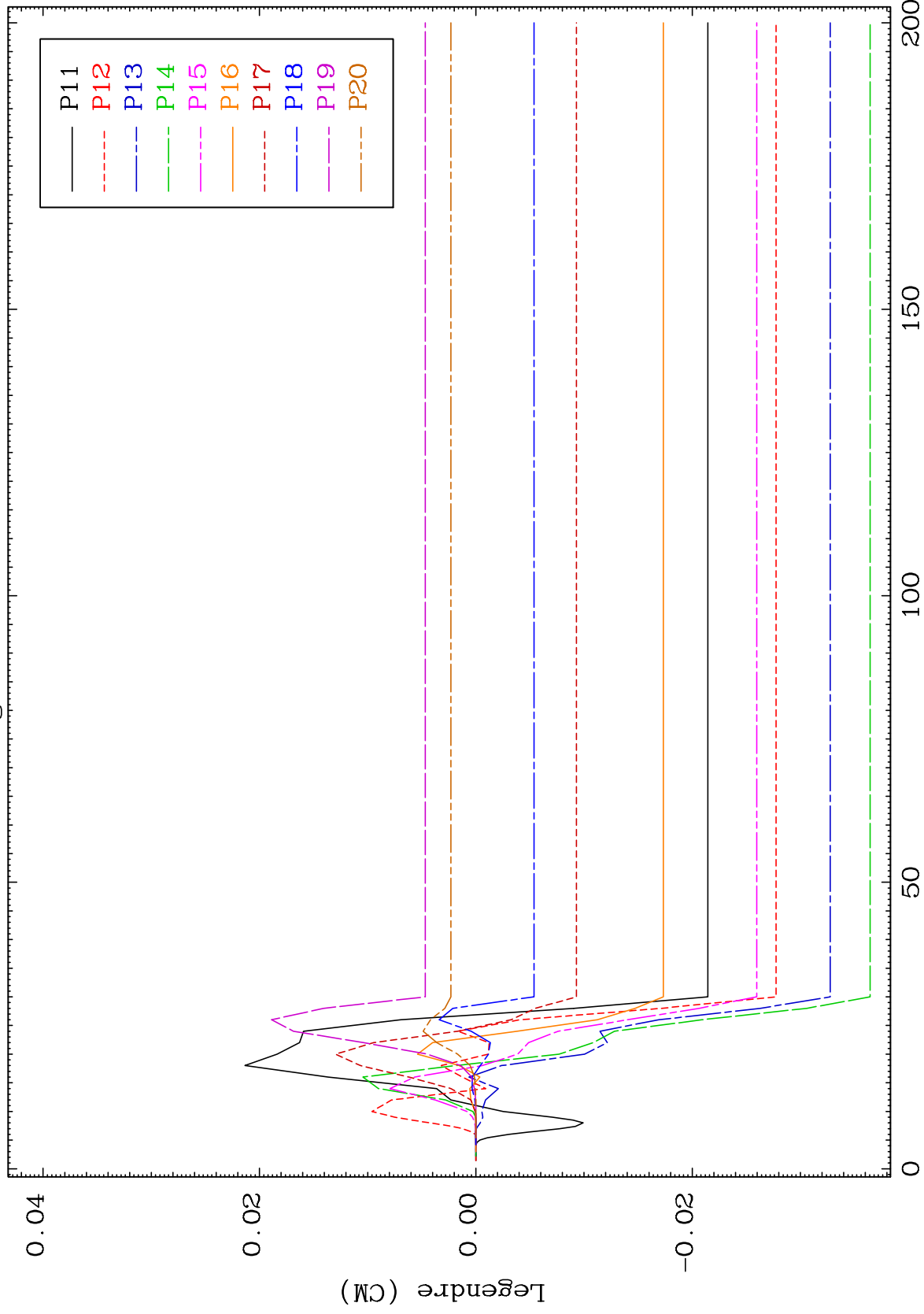
Incident Energy (MeV)

79-Au-208

MAT 7958

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

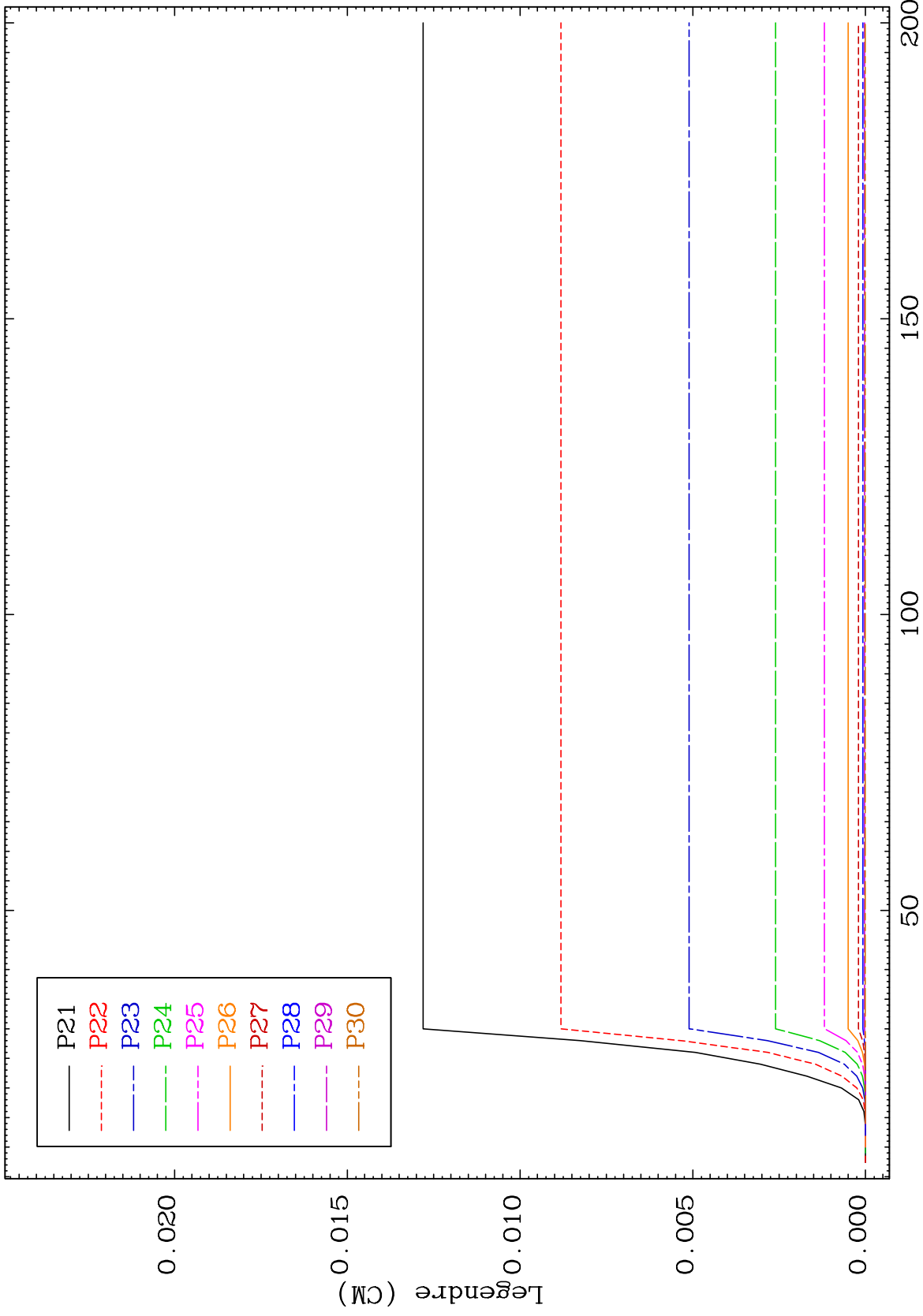
79-Au-208



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Incident Energy (MeV)

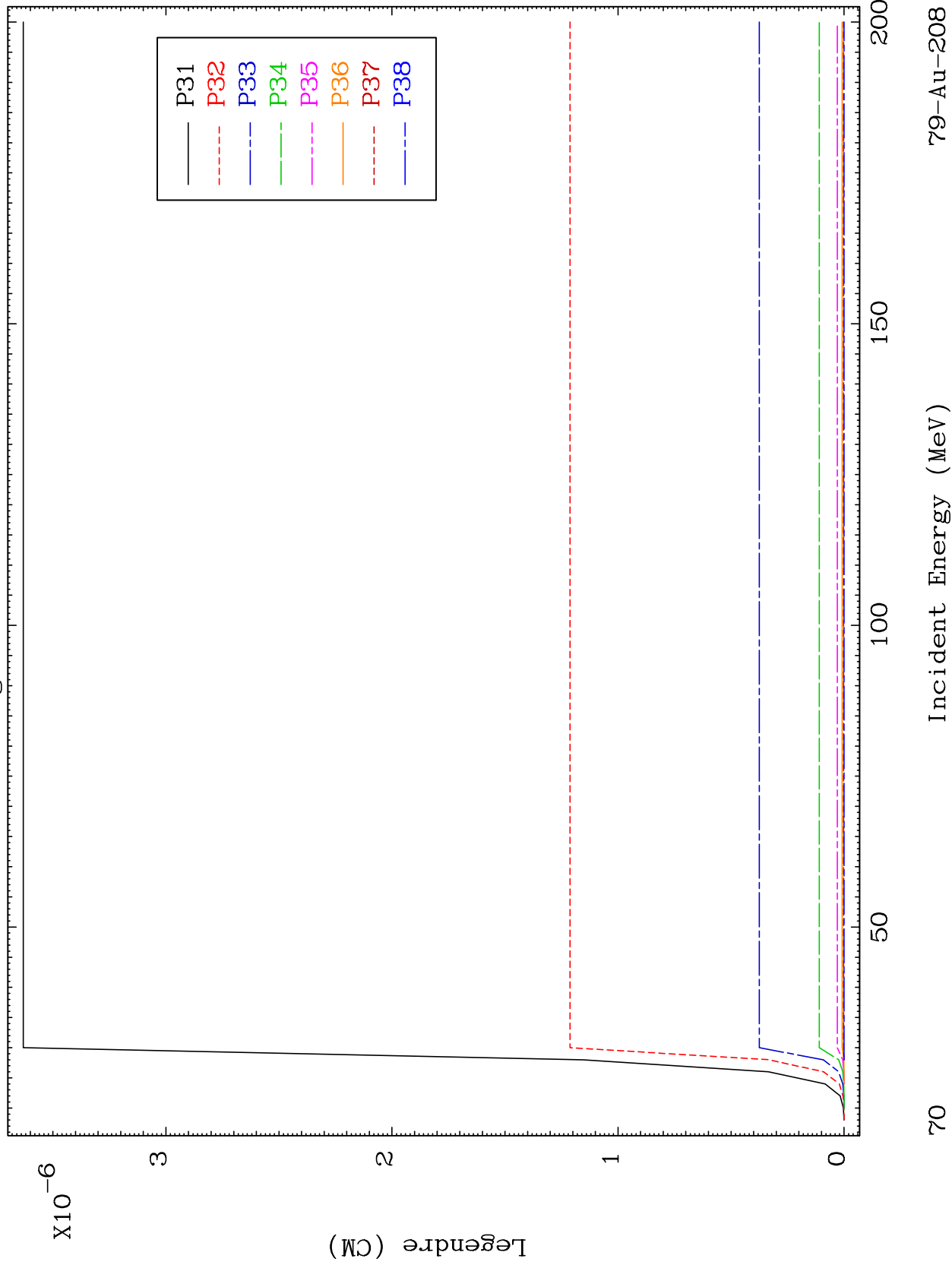
79-Au-208



MAT 7958

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

79-Au-208

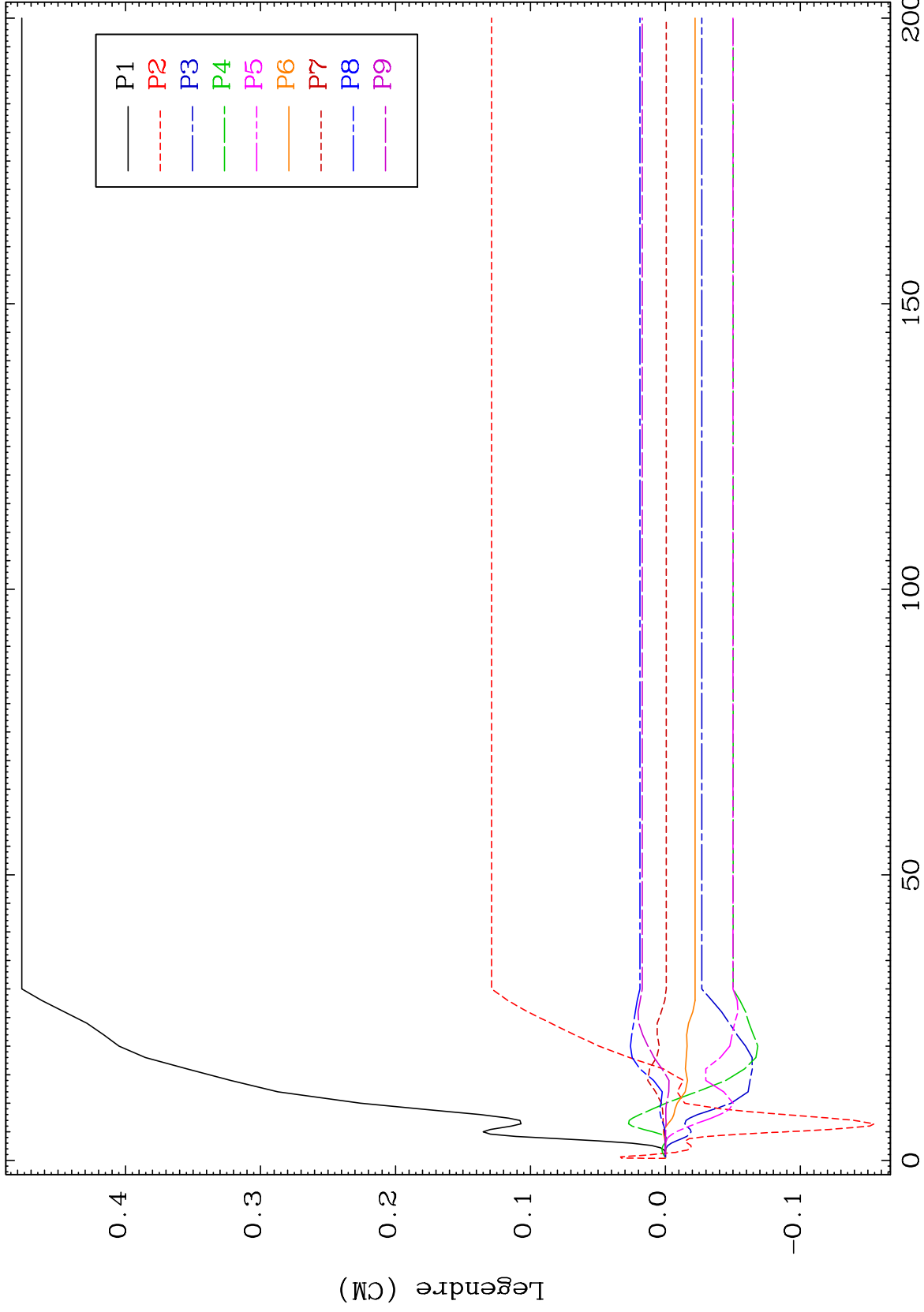


79-Au-208

MAT 7958

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

79-Au-208



71

Incident Energy (MeV)

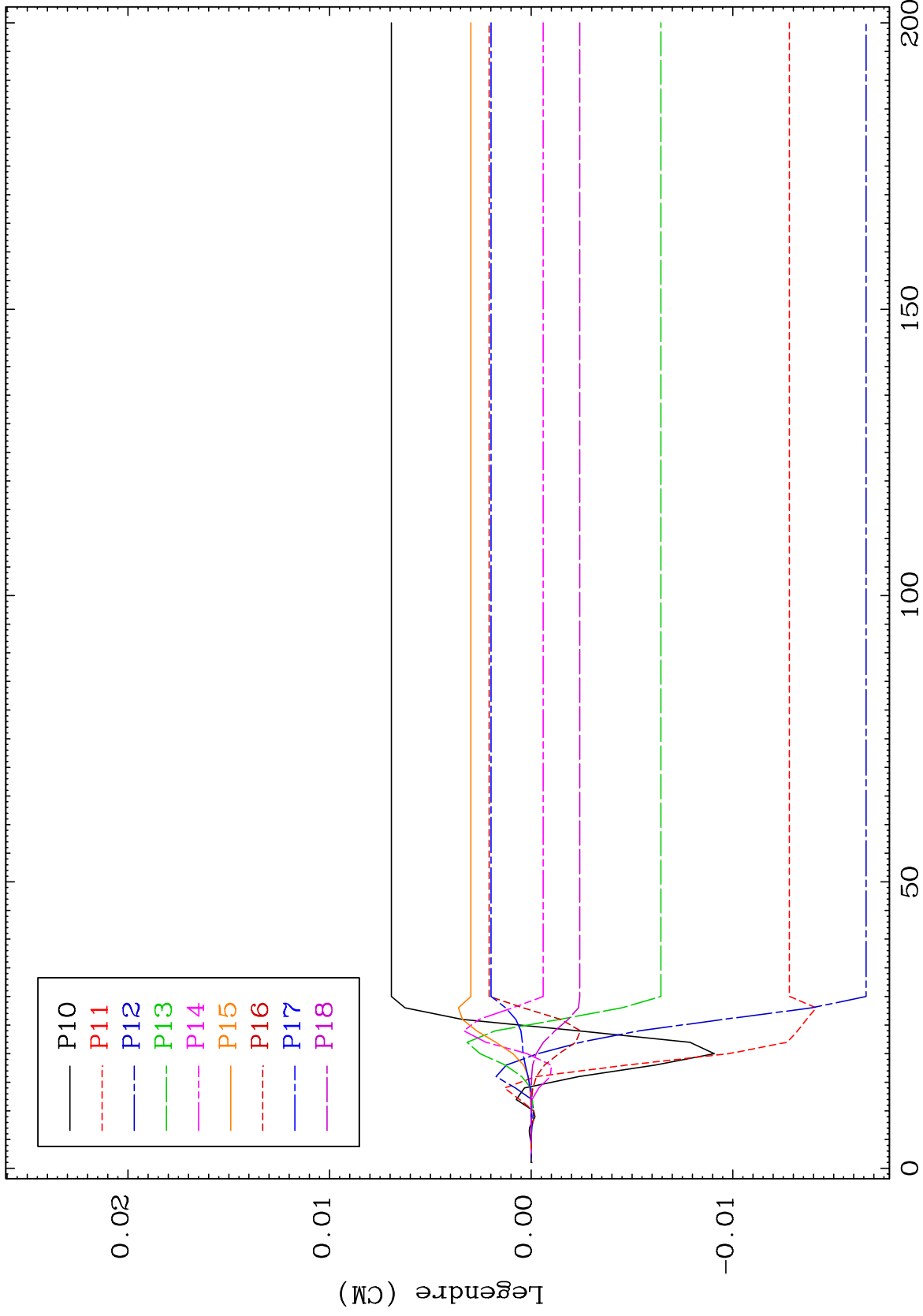
79-Au-208



MAT 7958

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

79-Au-208



72

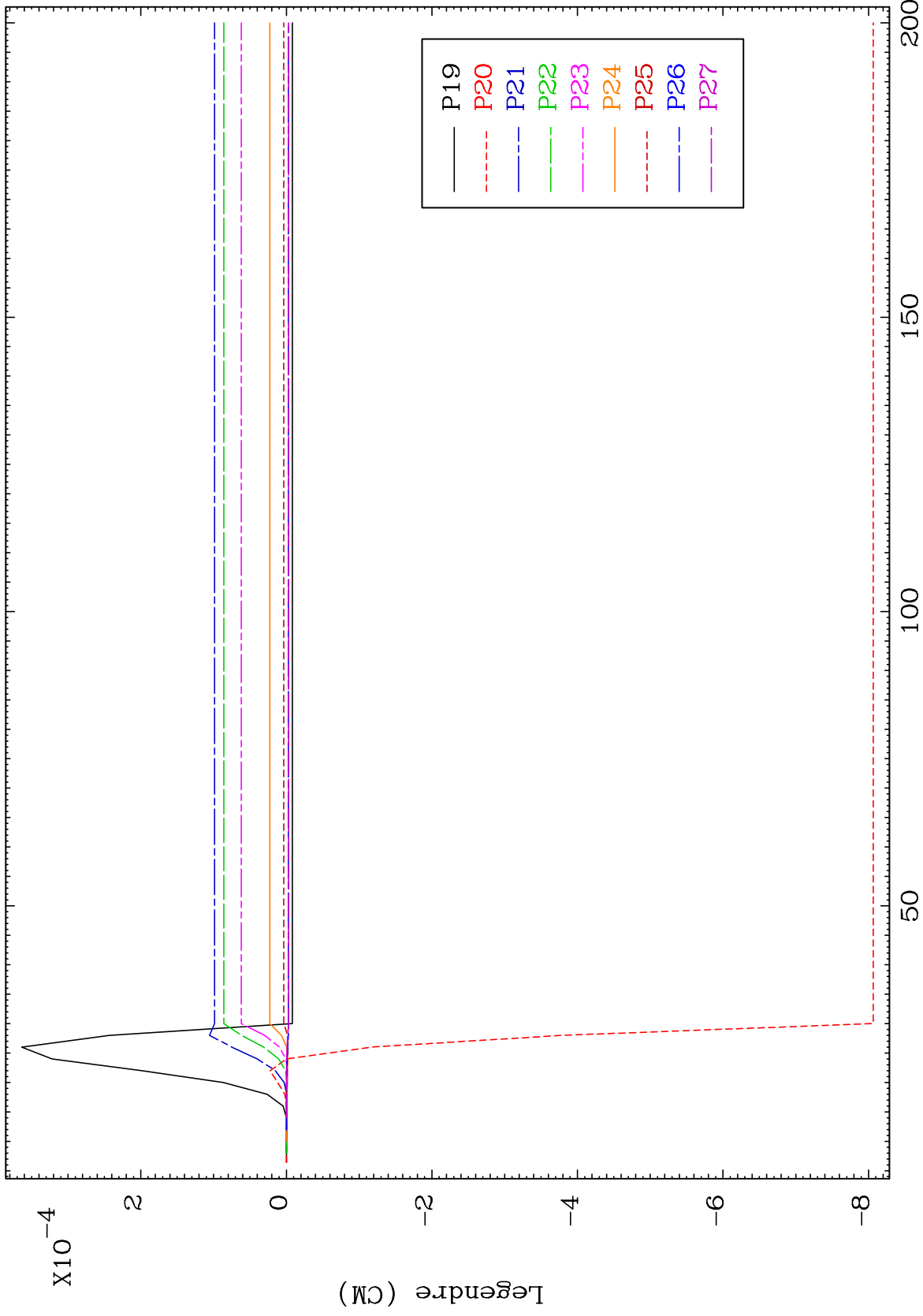
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



73

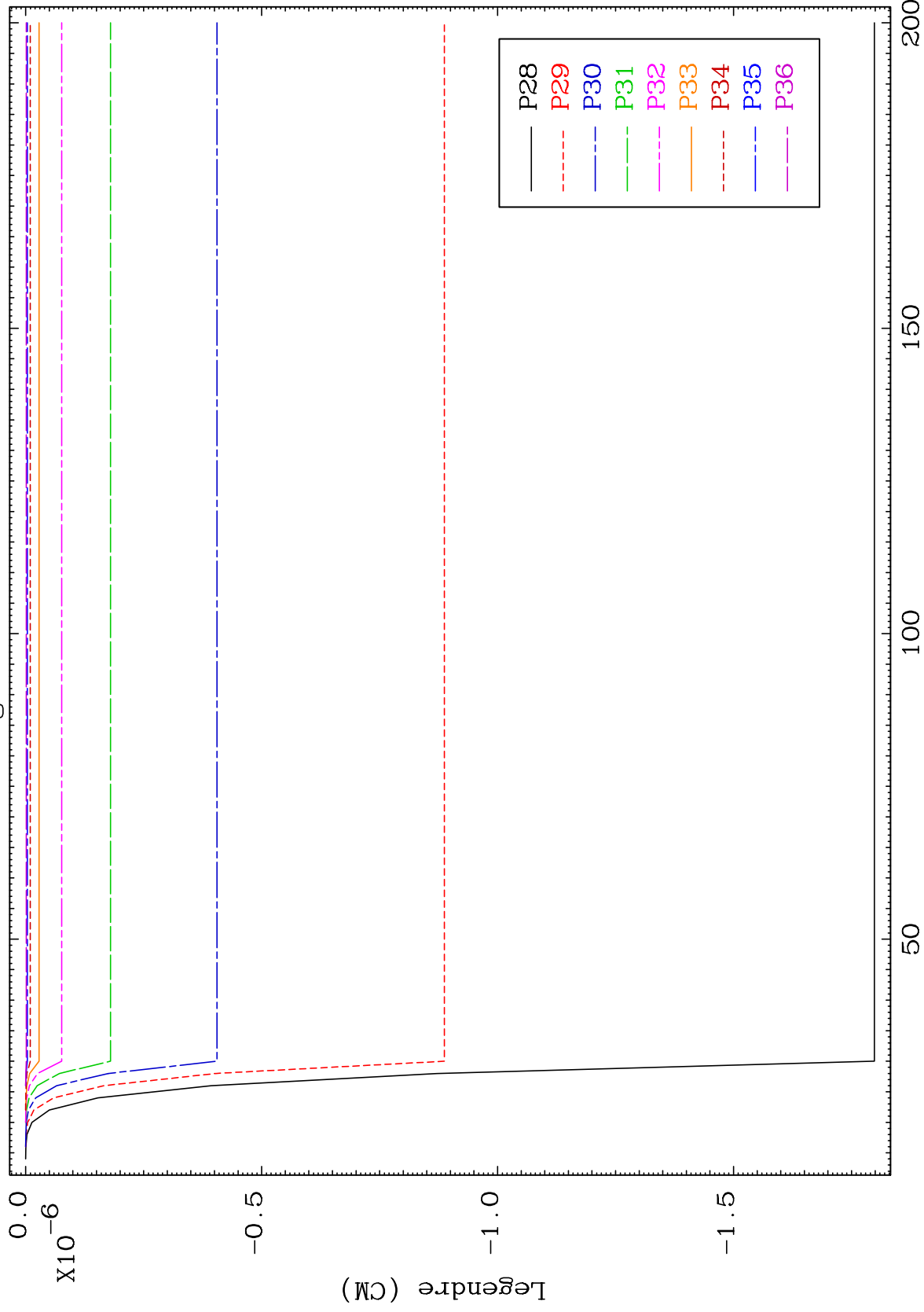
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



74

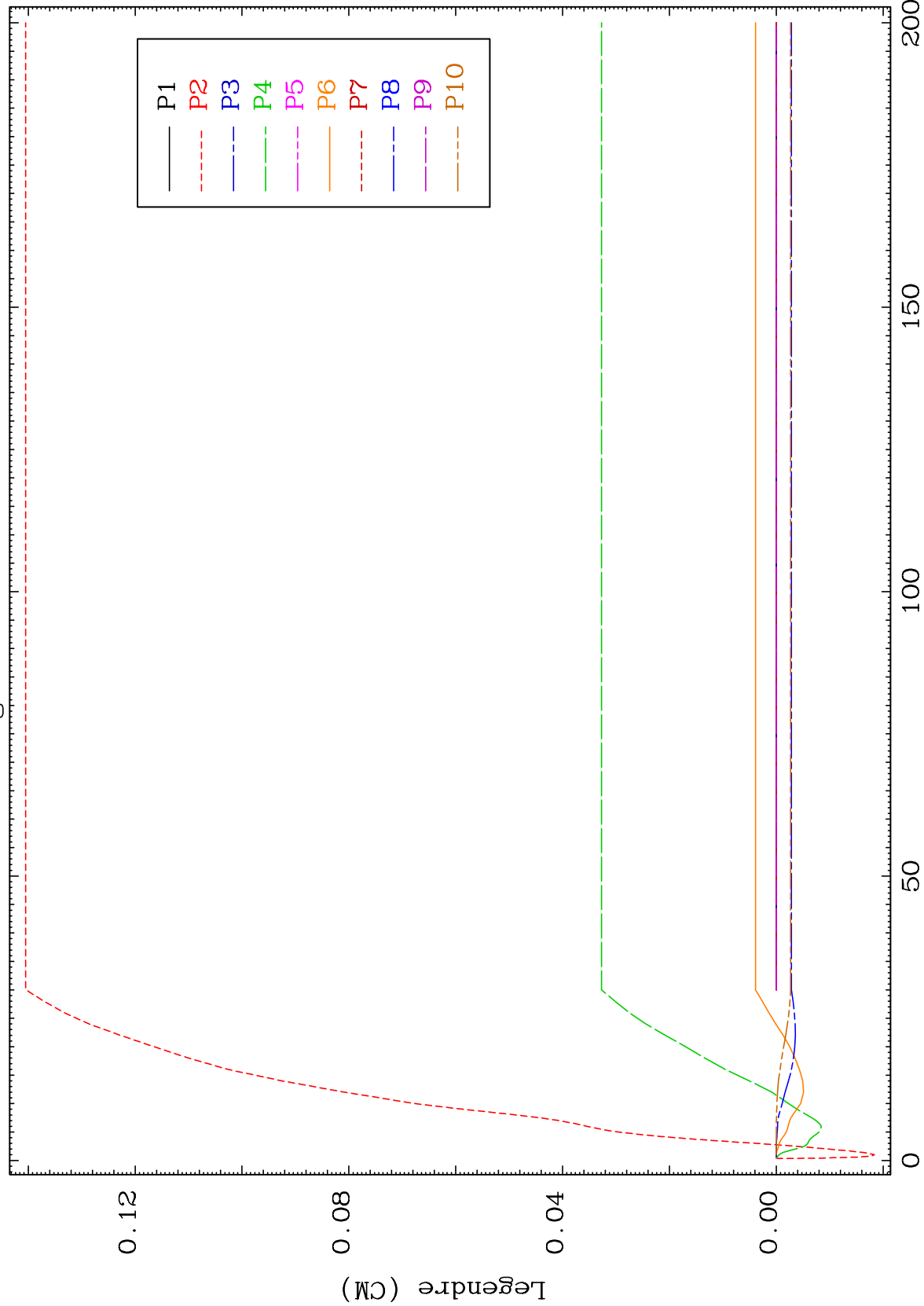
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



79-Au-208

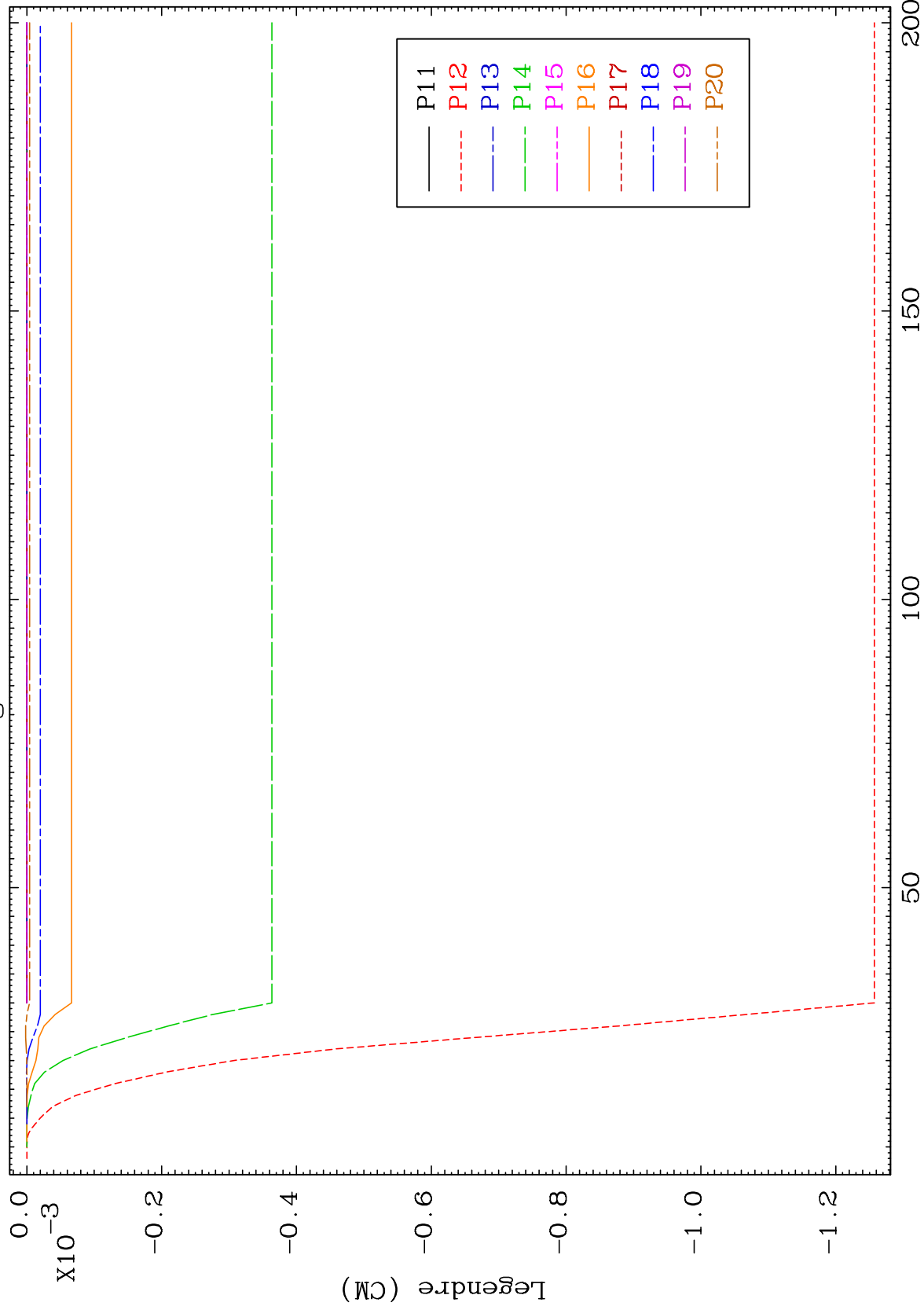
Incident Energy (MeV)

75

MAT 7958

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

79-Au-208



76

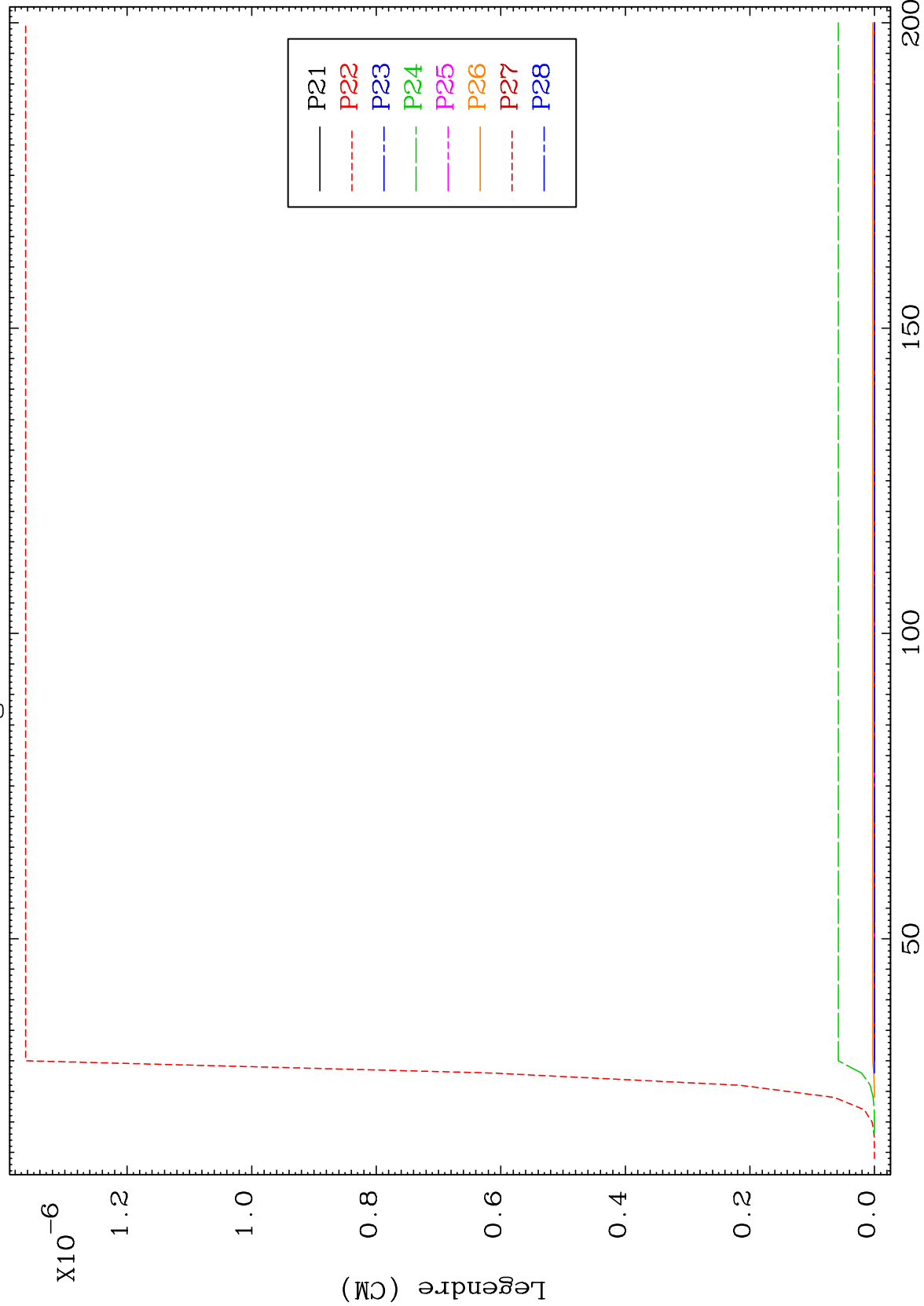
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



77

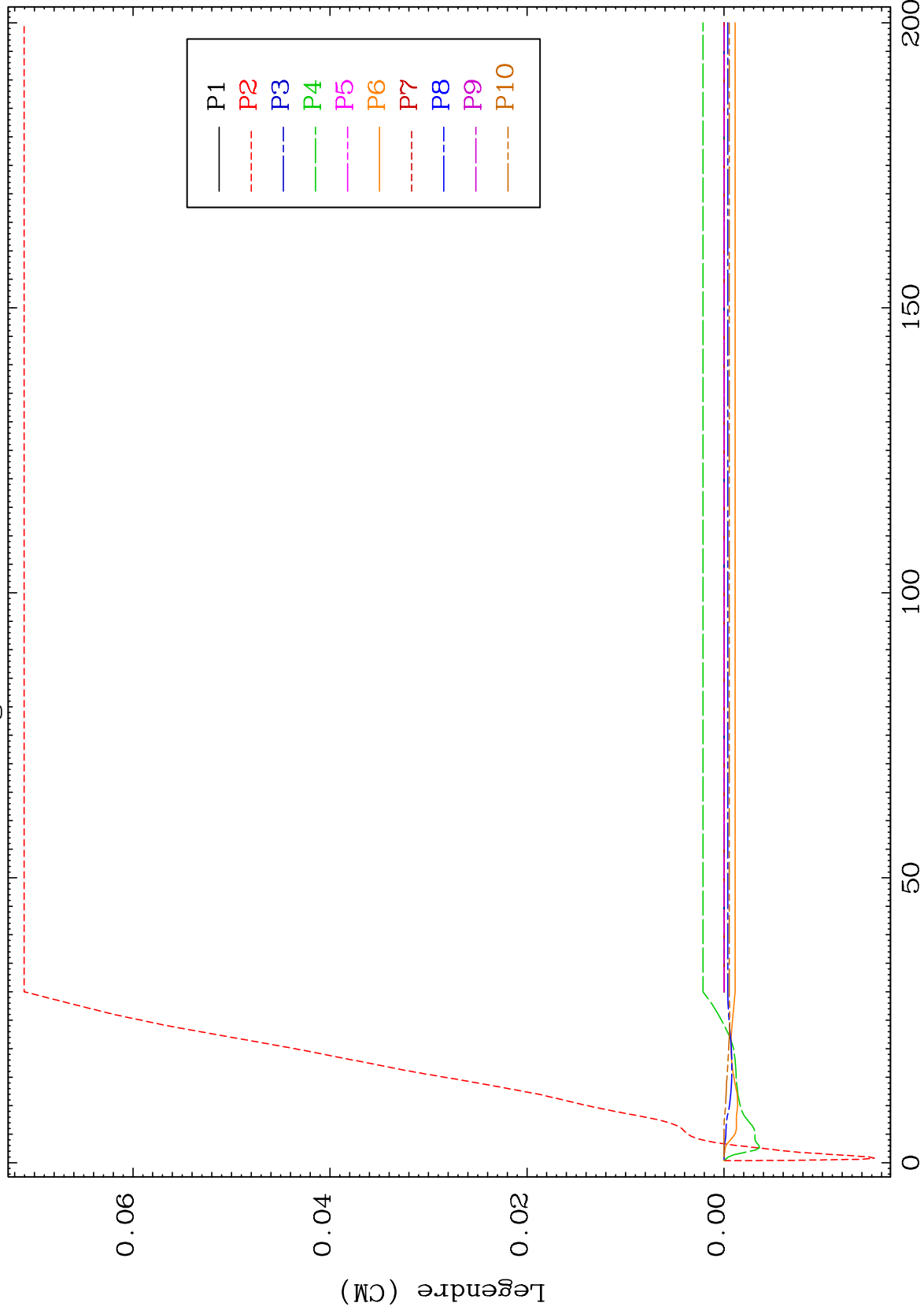
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



78

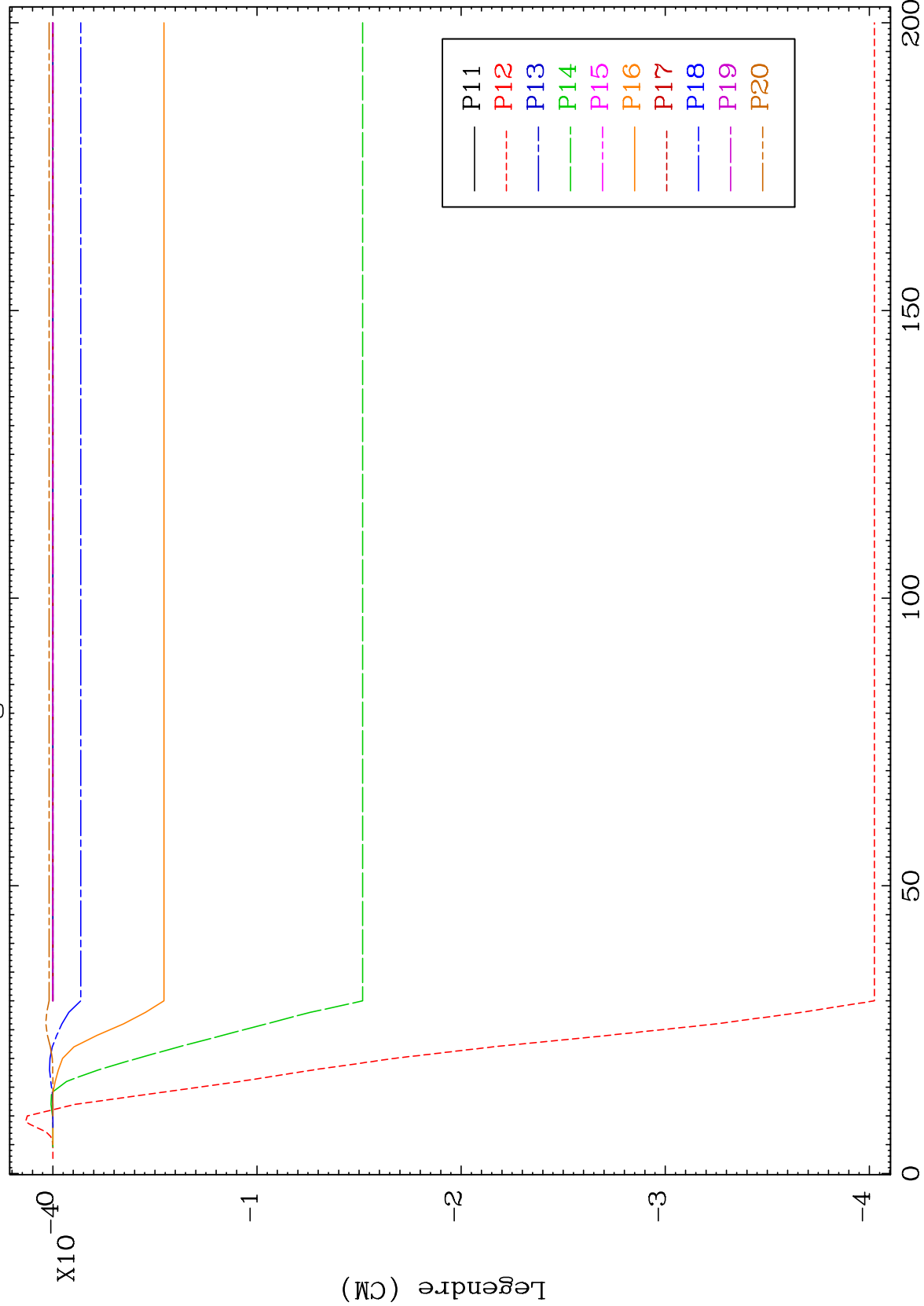
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208

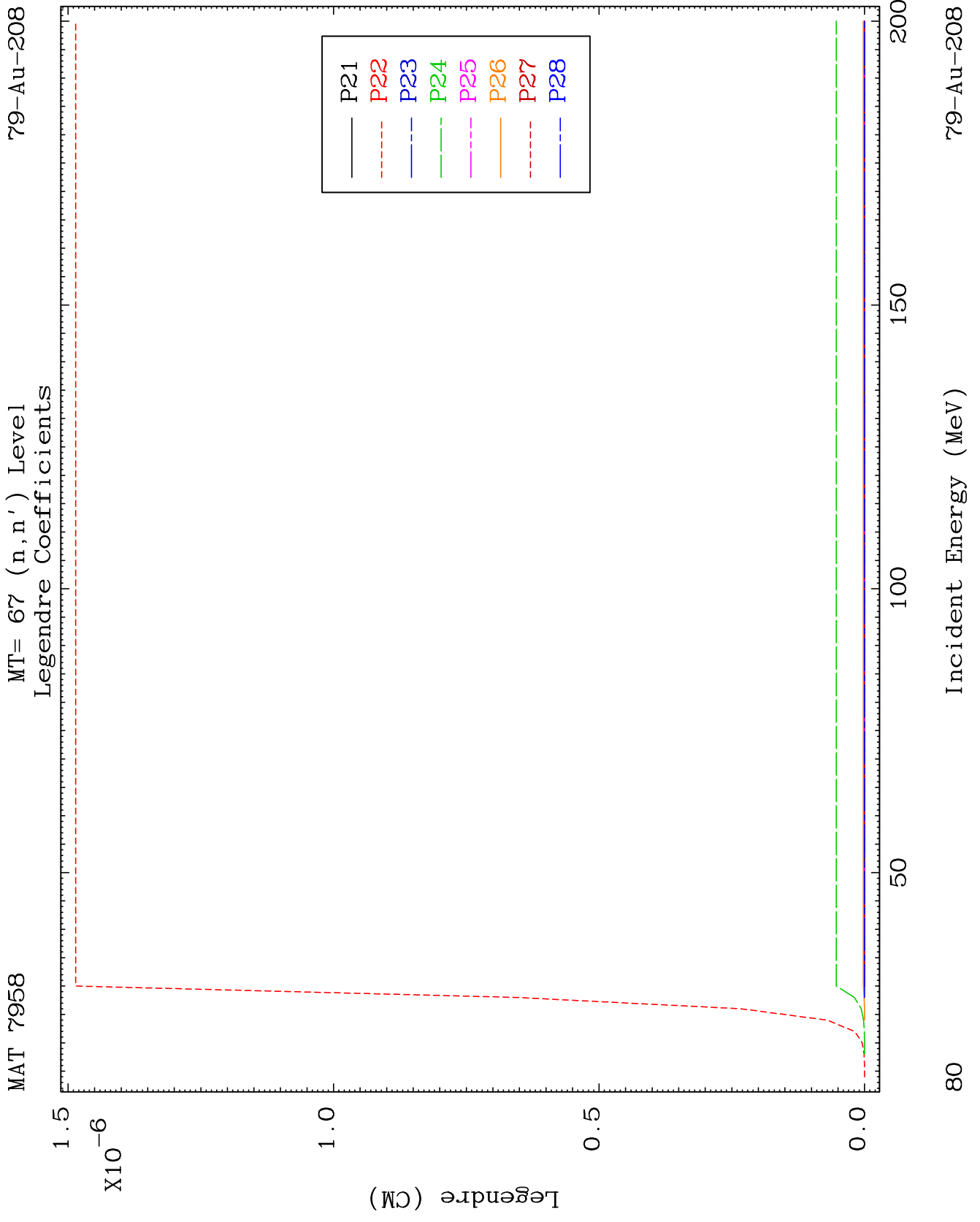


79

Incident Energy (MeV)

79-Au-208

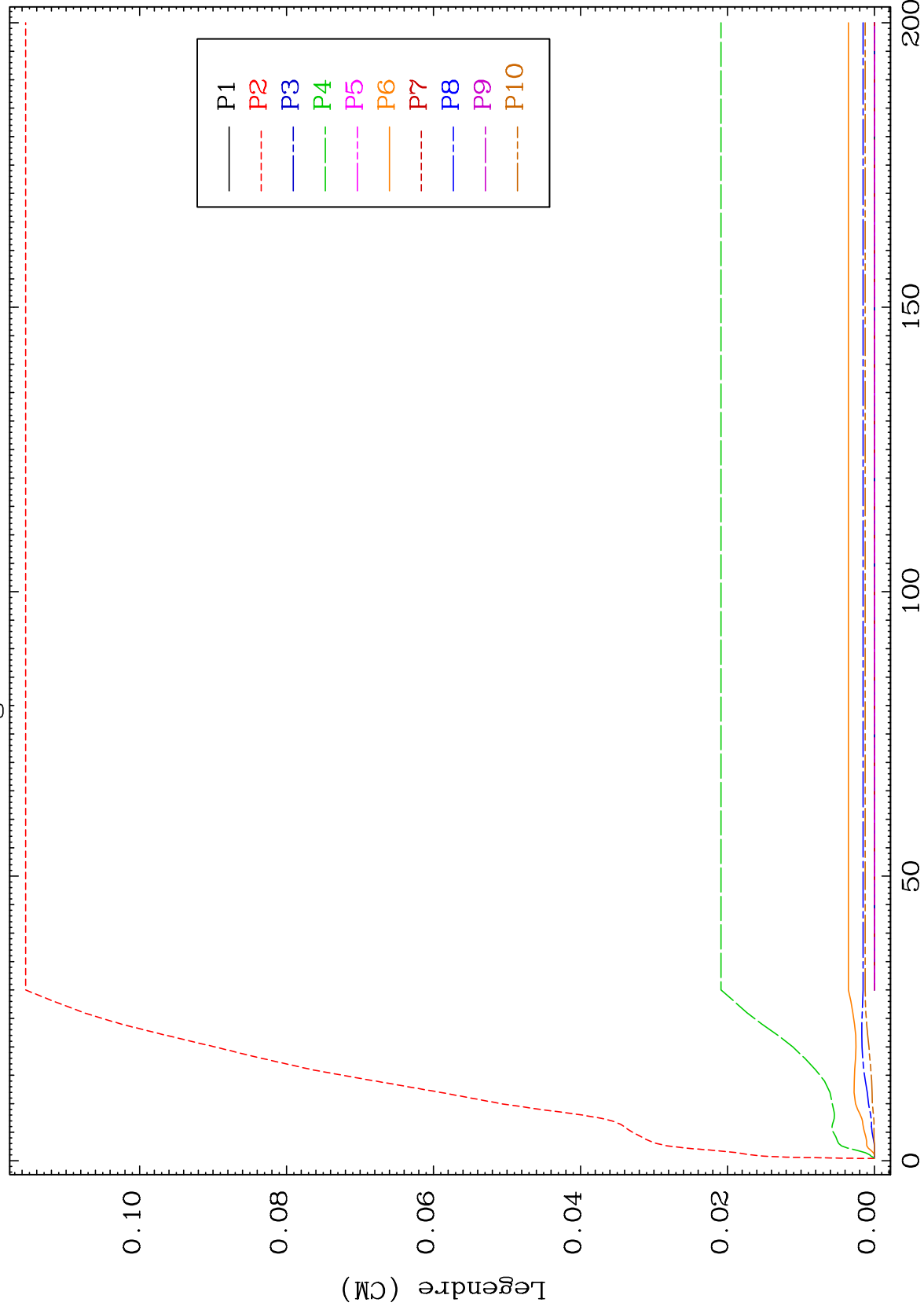




MAT 7958

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

79-Au-208



81

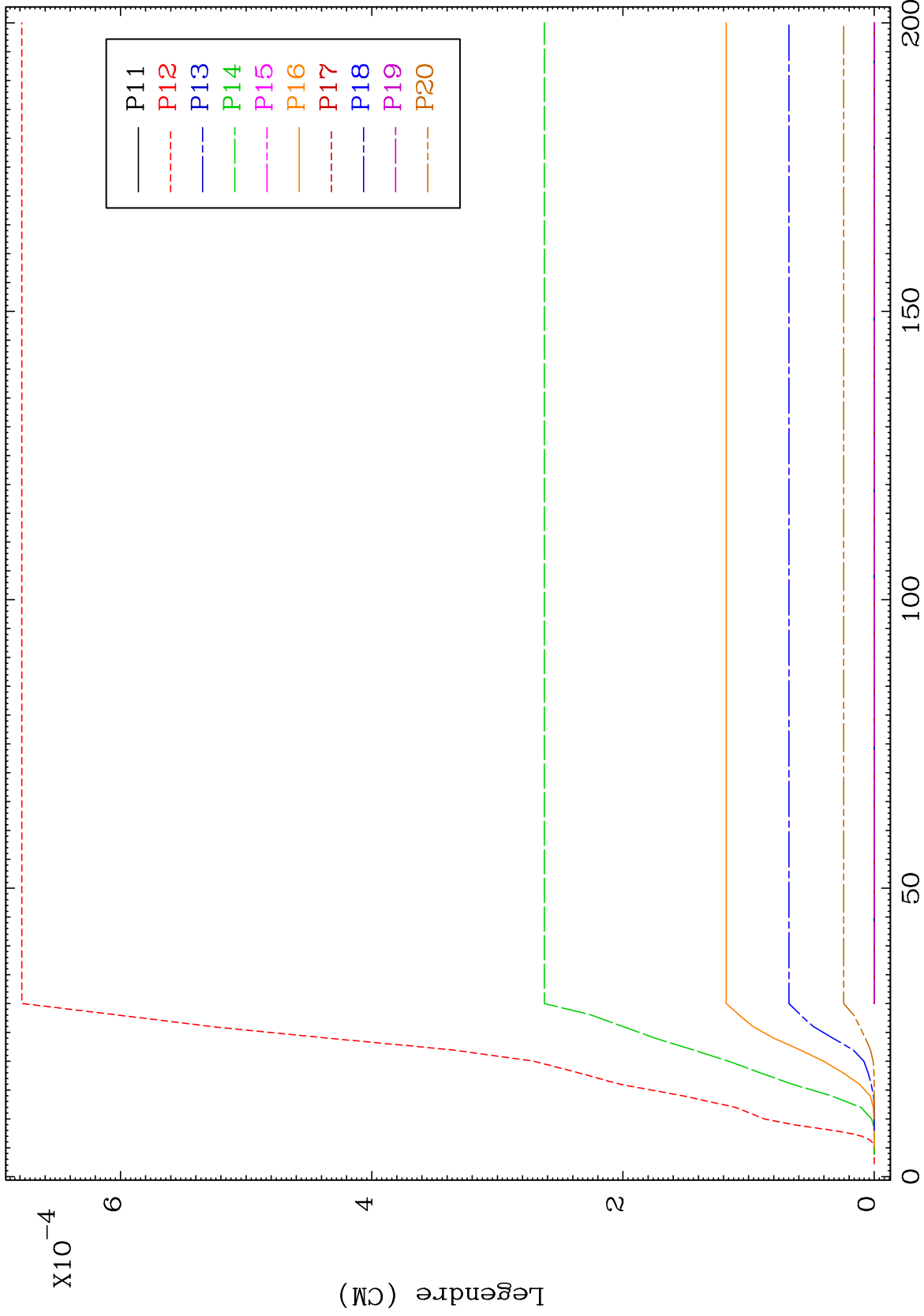
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



82

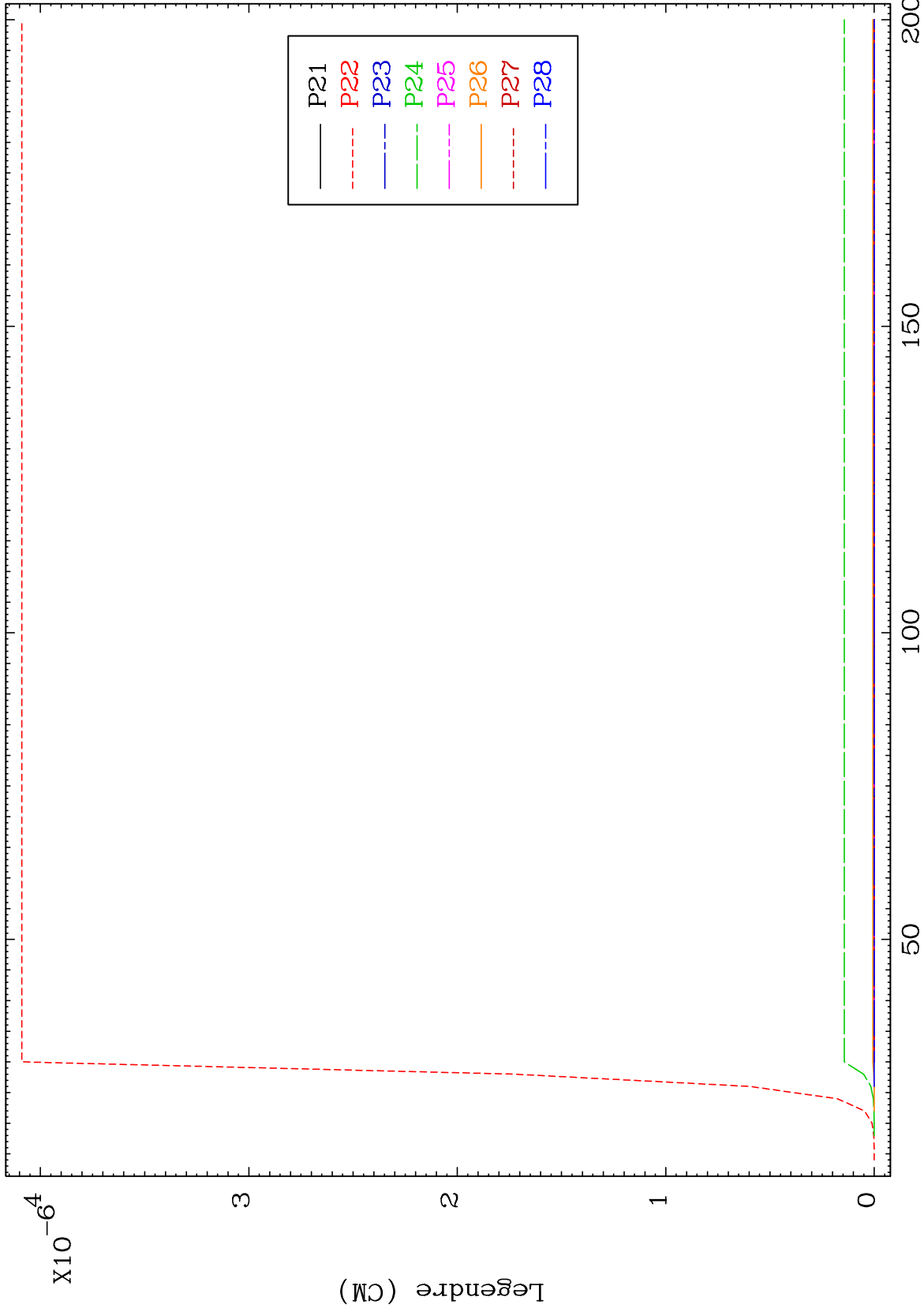
Incident Energy (MeV)

79-Au-208

MAT 7958

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

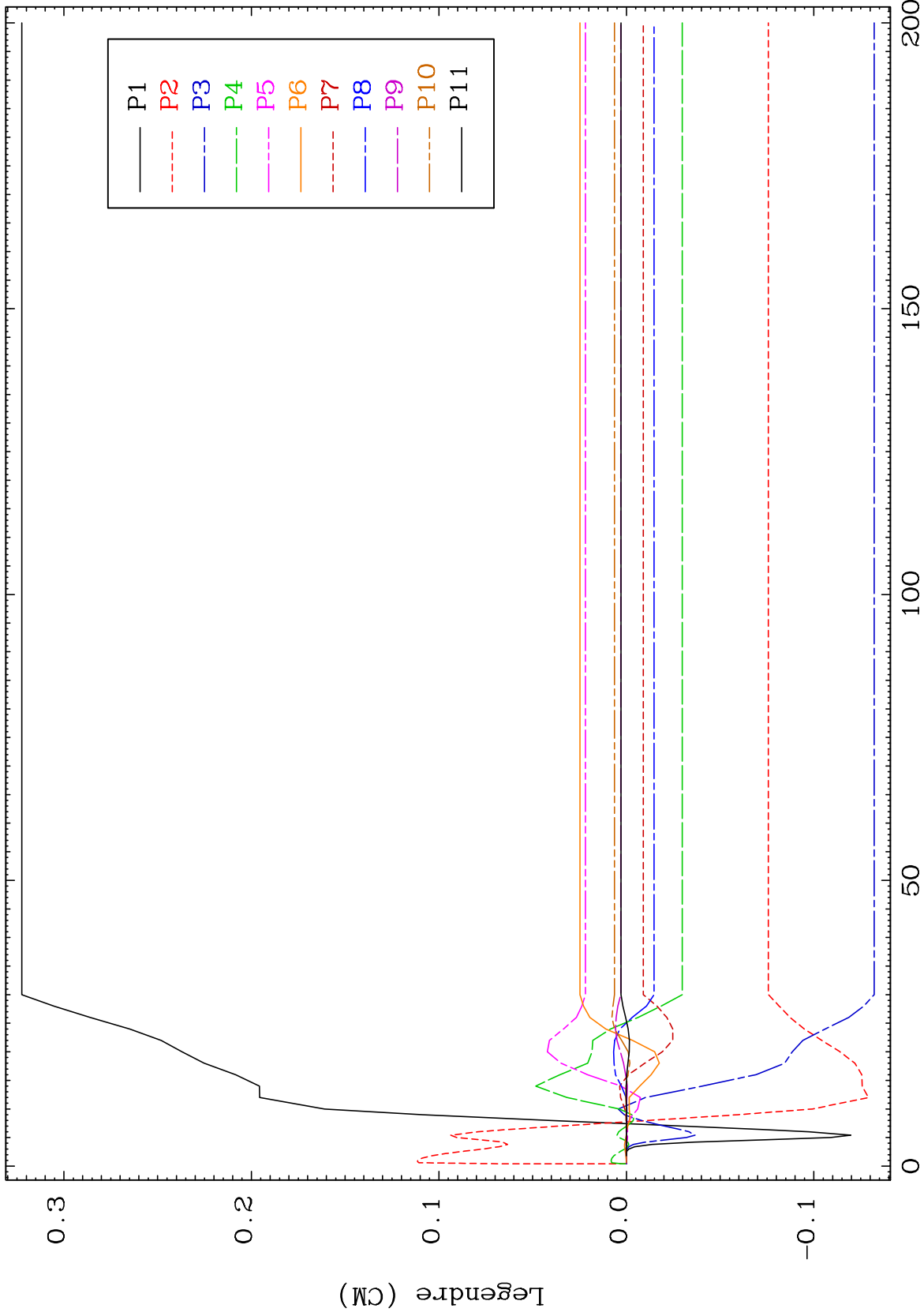
79-Au-208



83

Incident Energy (MeV)

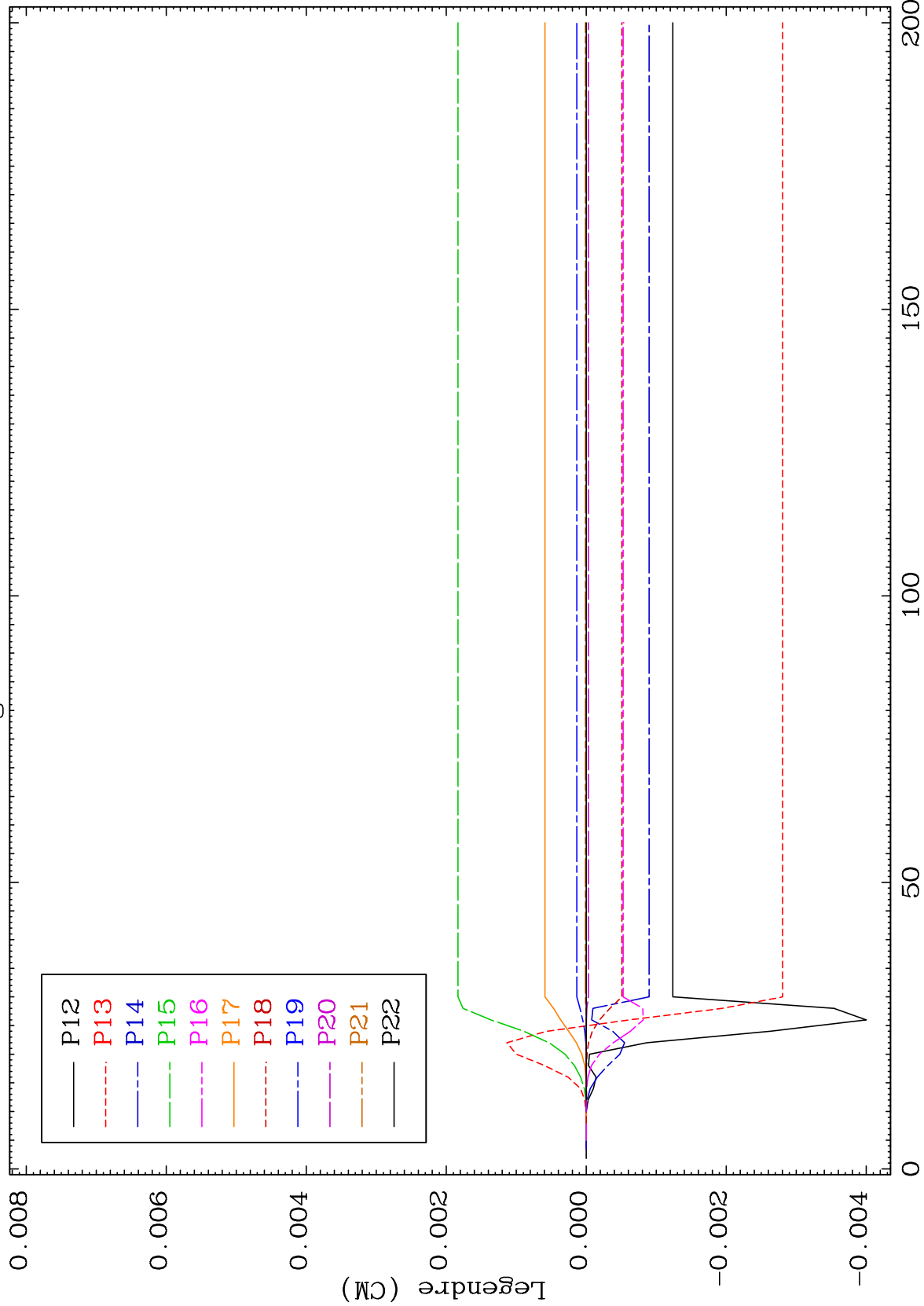
79-Au-208



MAT 7958

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

79-Au-208



85

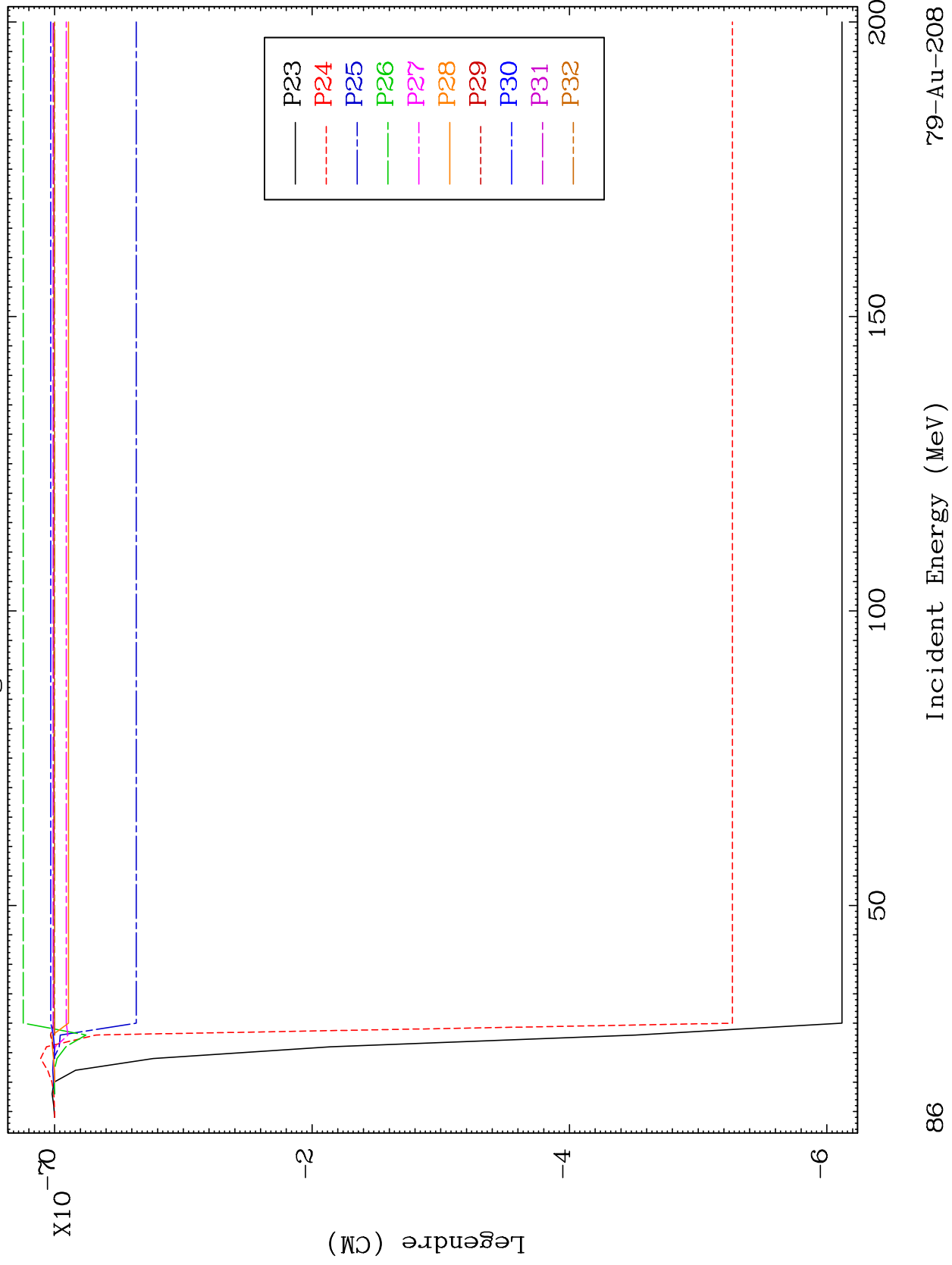
Incident Energy (MeV)

79-Au-208

MAT 7958

79-Au-208

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



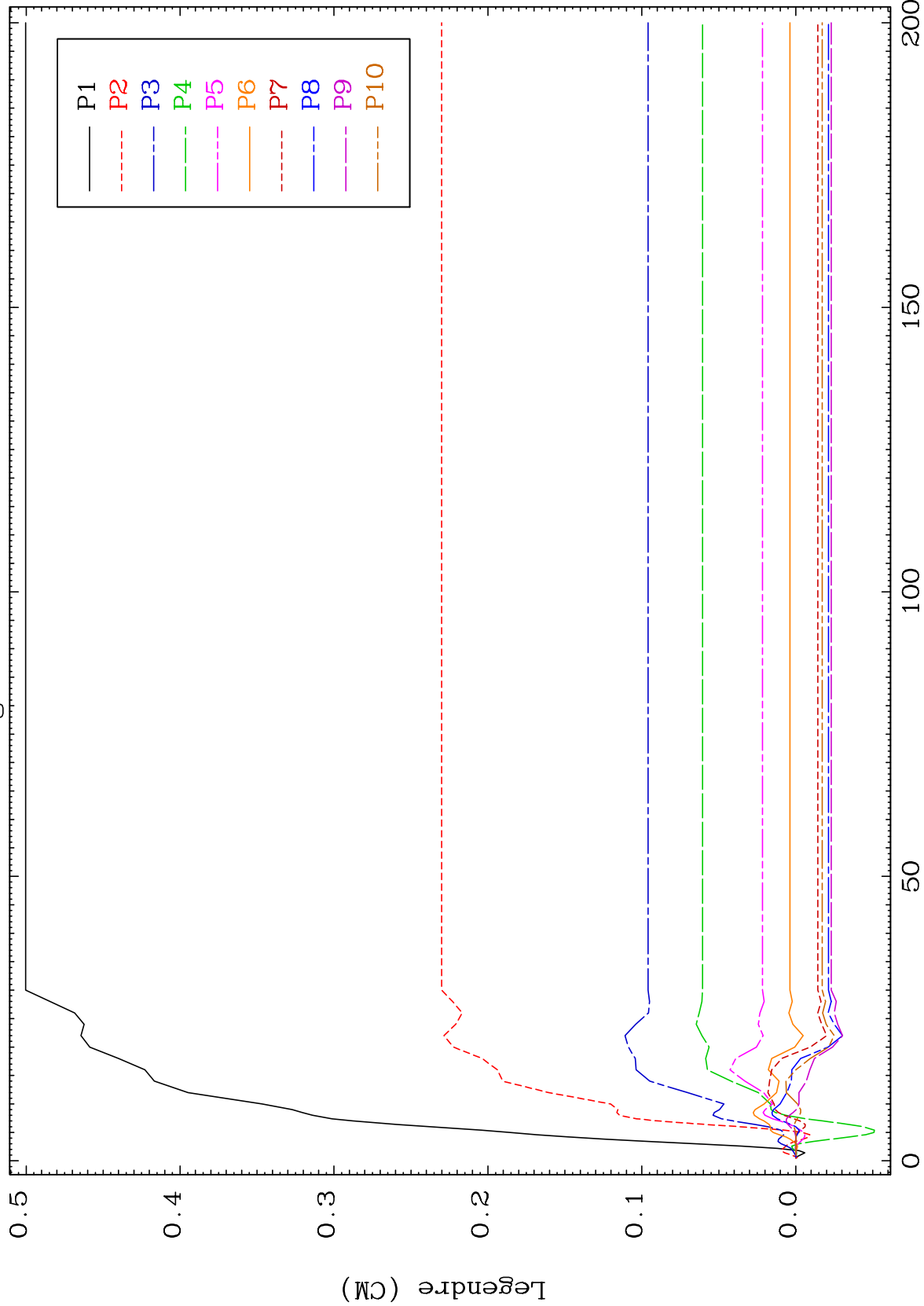
86

79-Au-208

MAT 7958

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

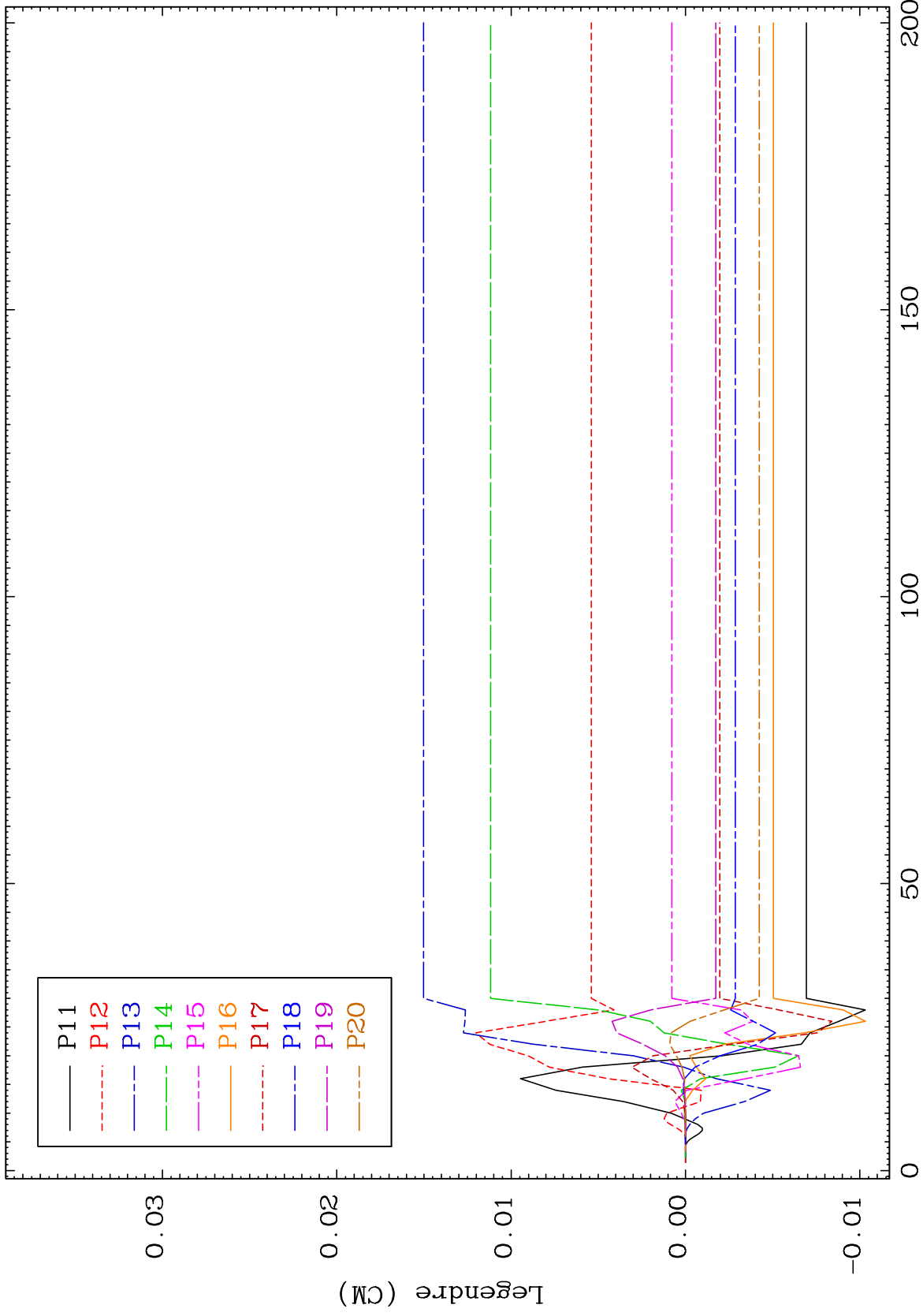
79-Au-208

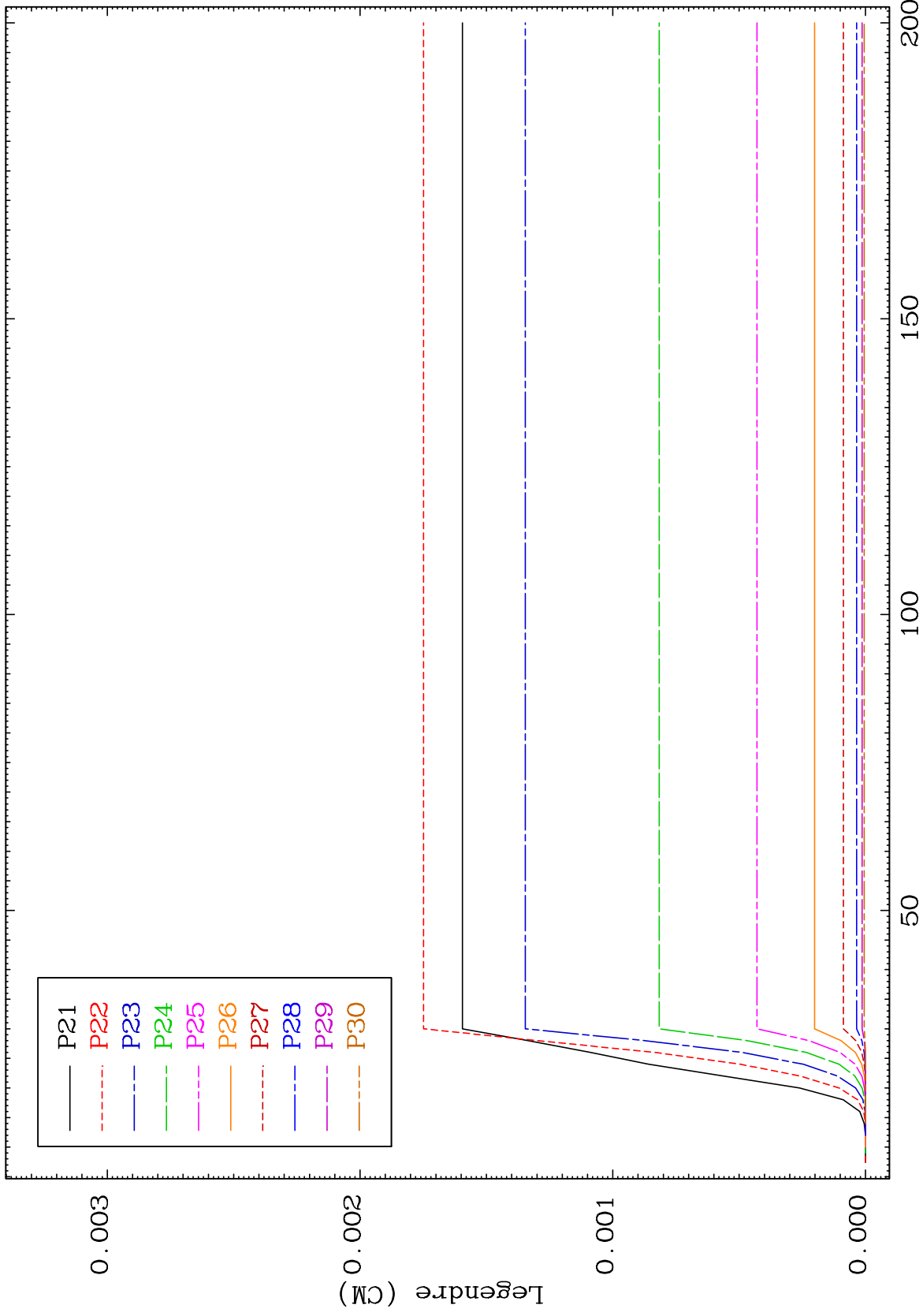


87

79-Au-208



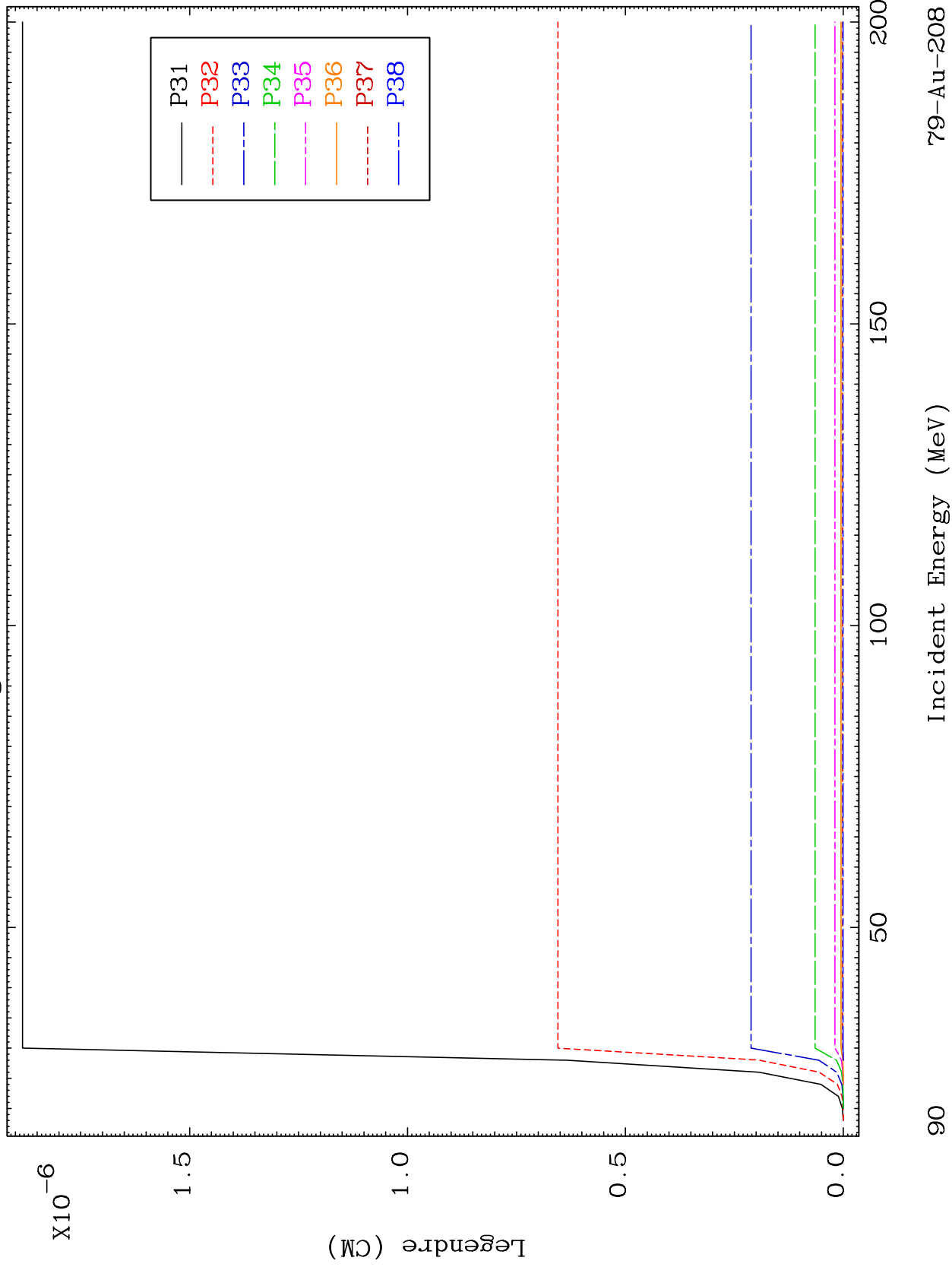




MAT 7958

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

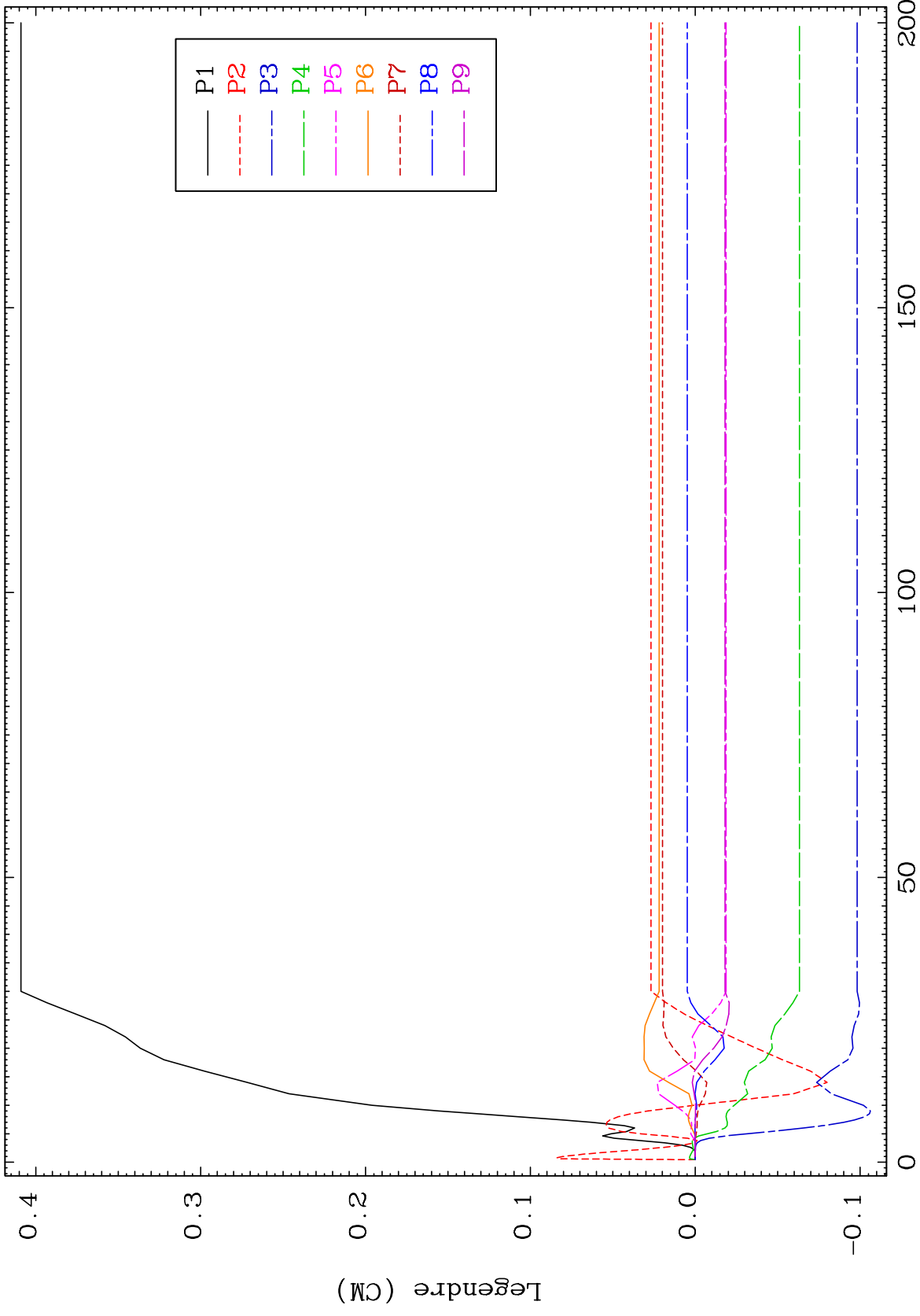
79-Au-208



MAT 7958

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

79-Au-208



91

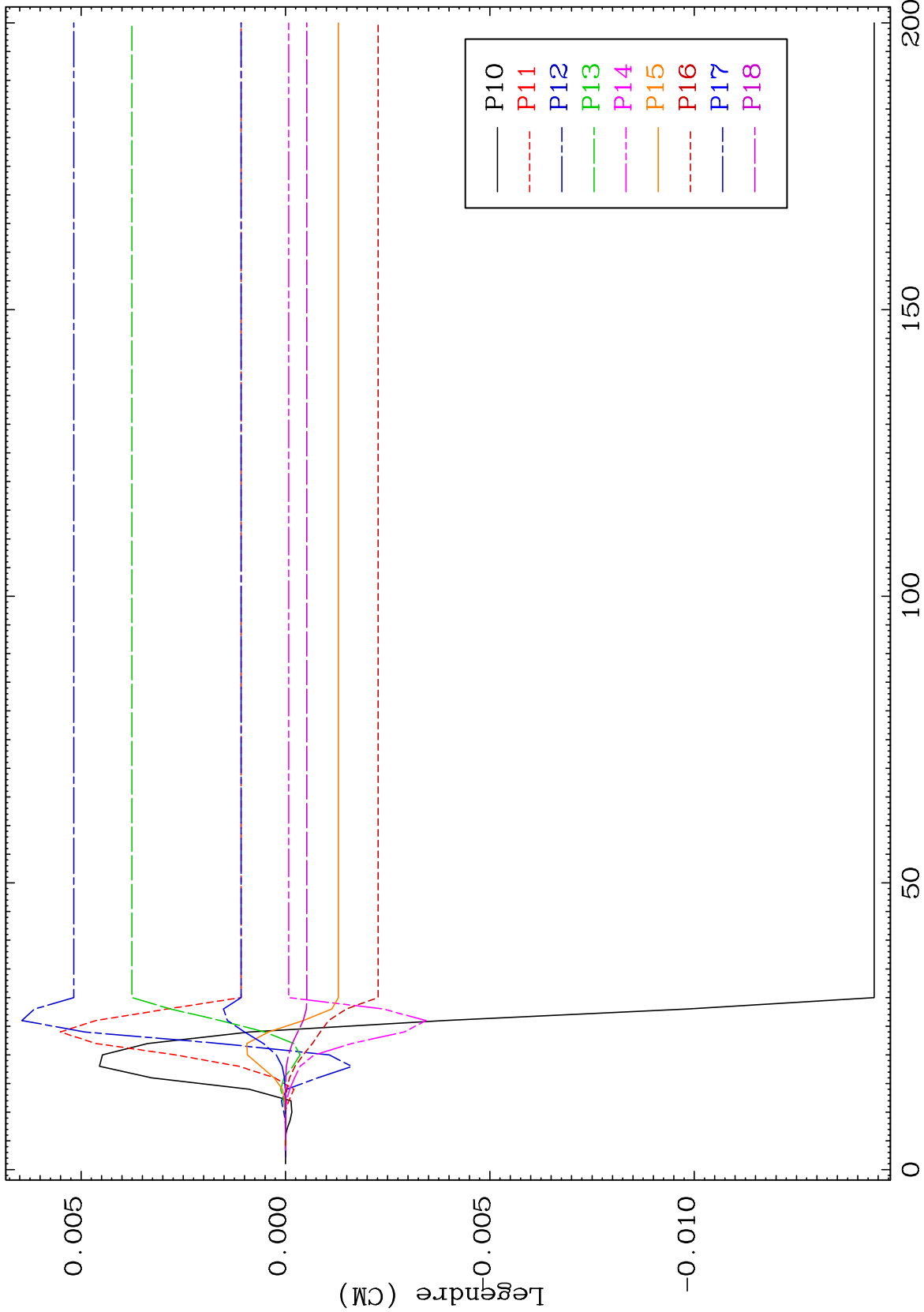
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



92

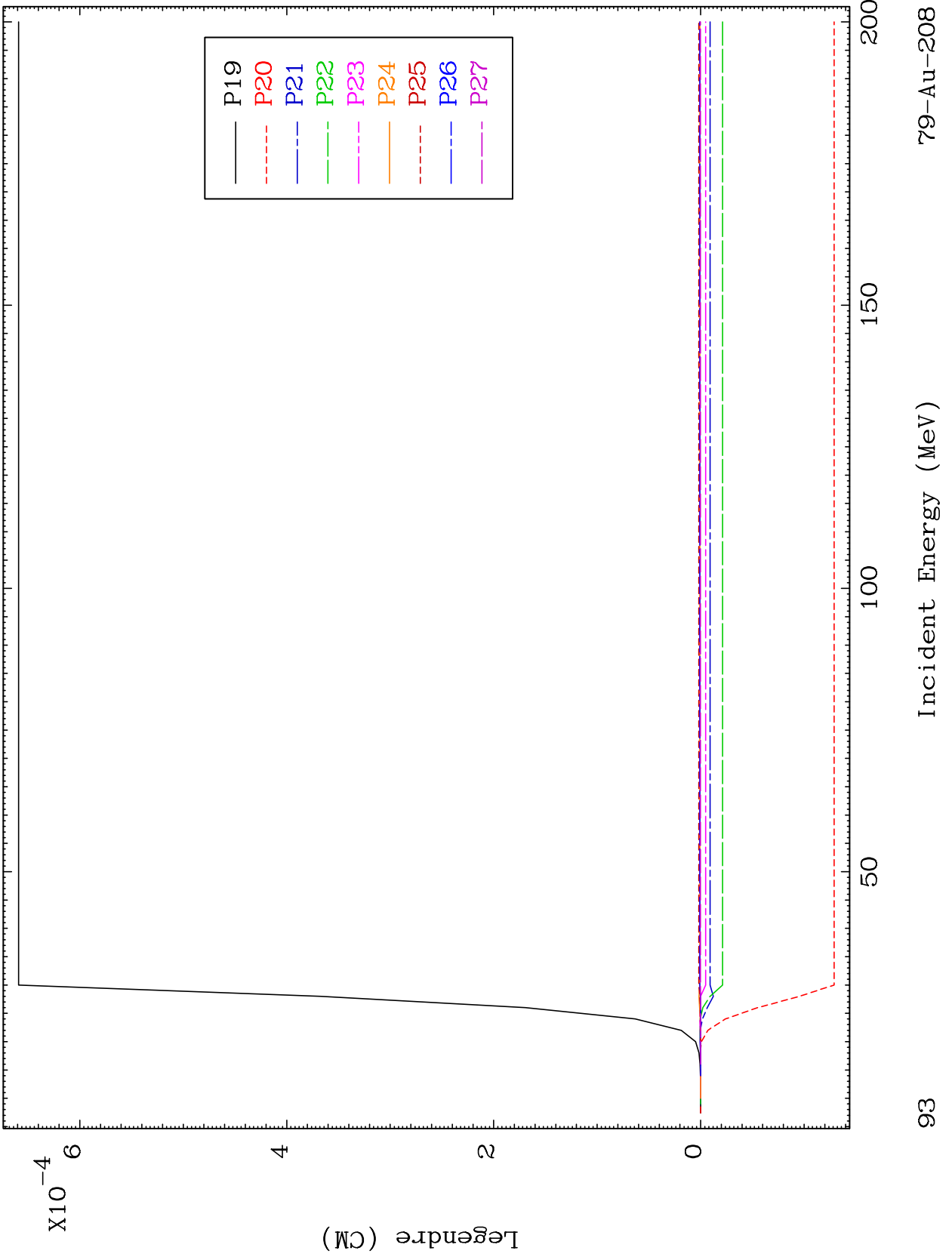
Incident Energy (MeV)

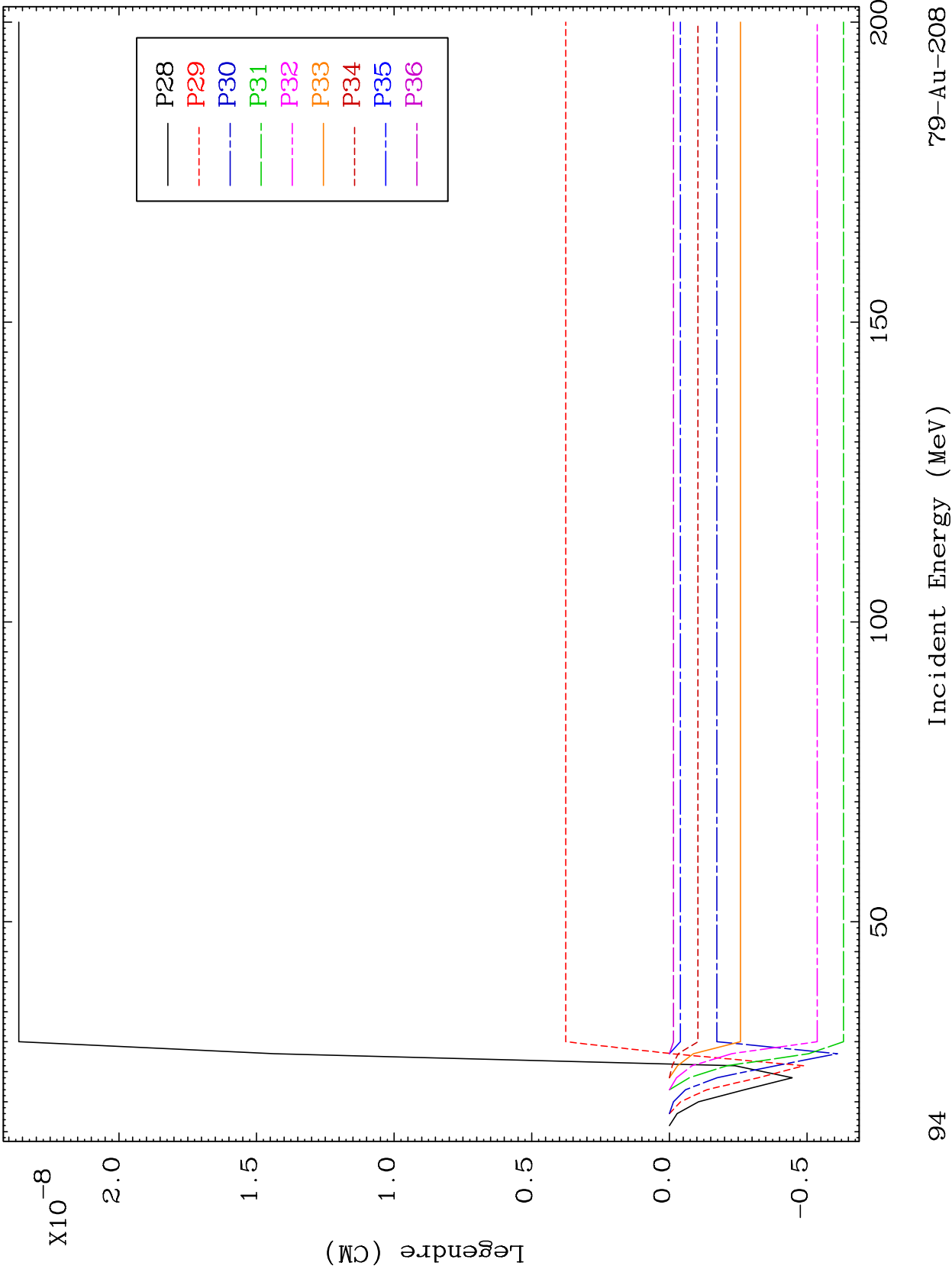
79-Au-208

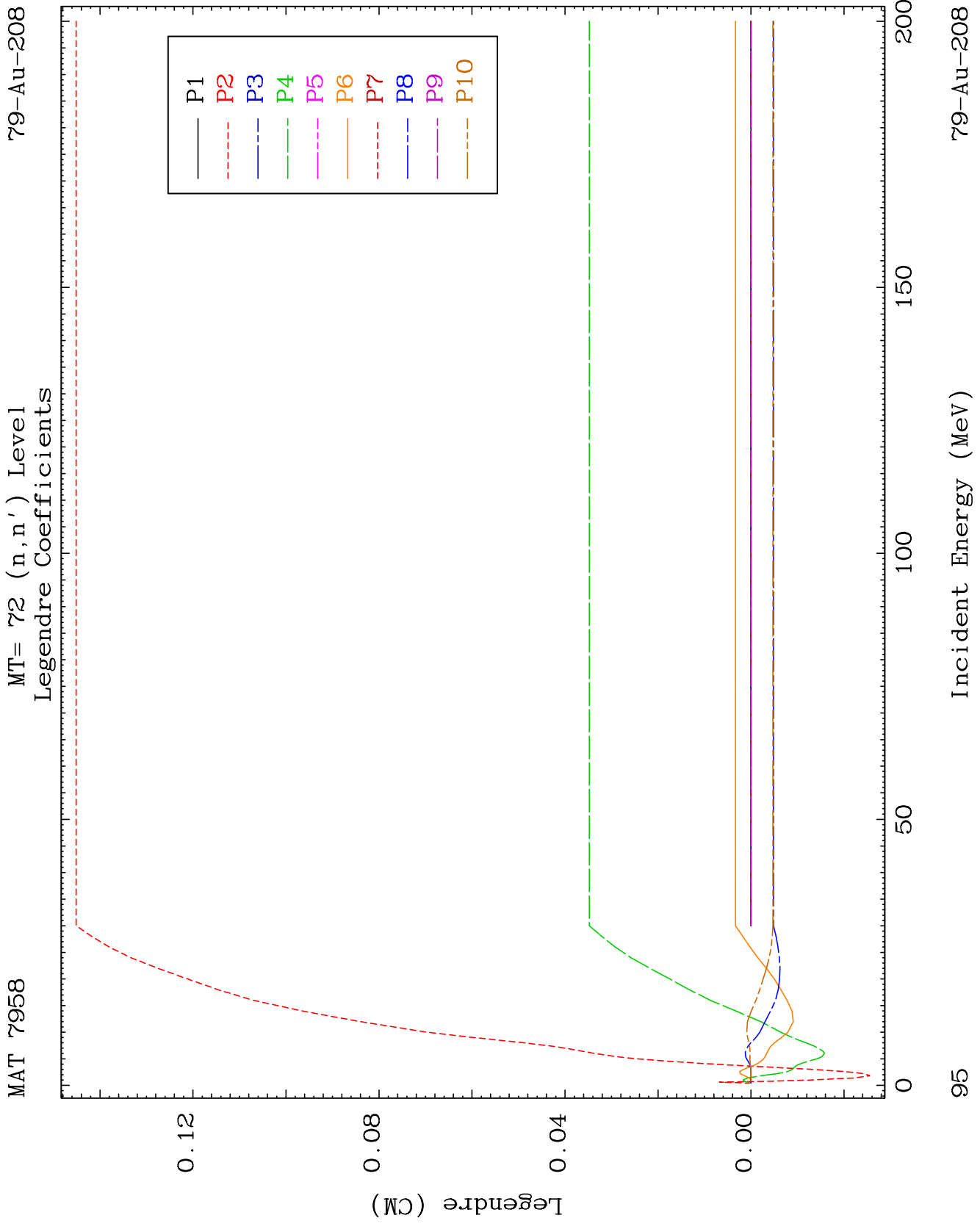
MAT 7958

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

79-Au-208





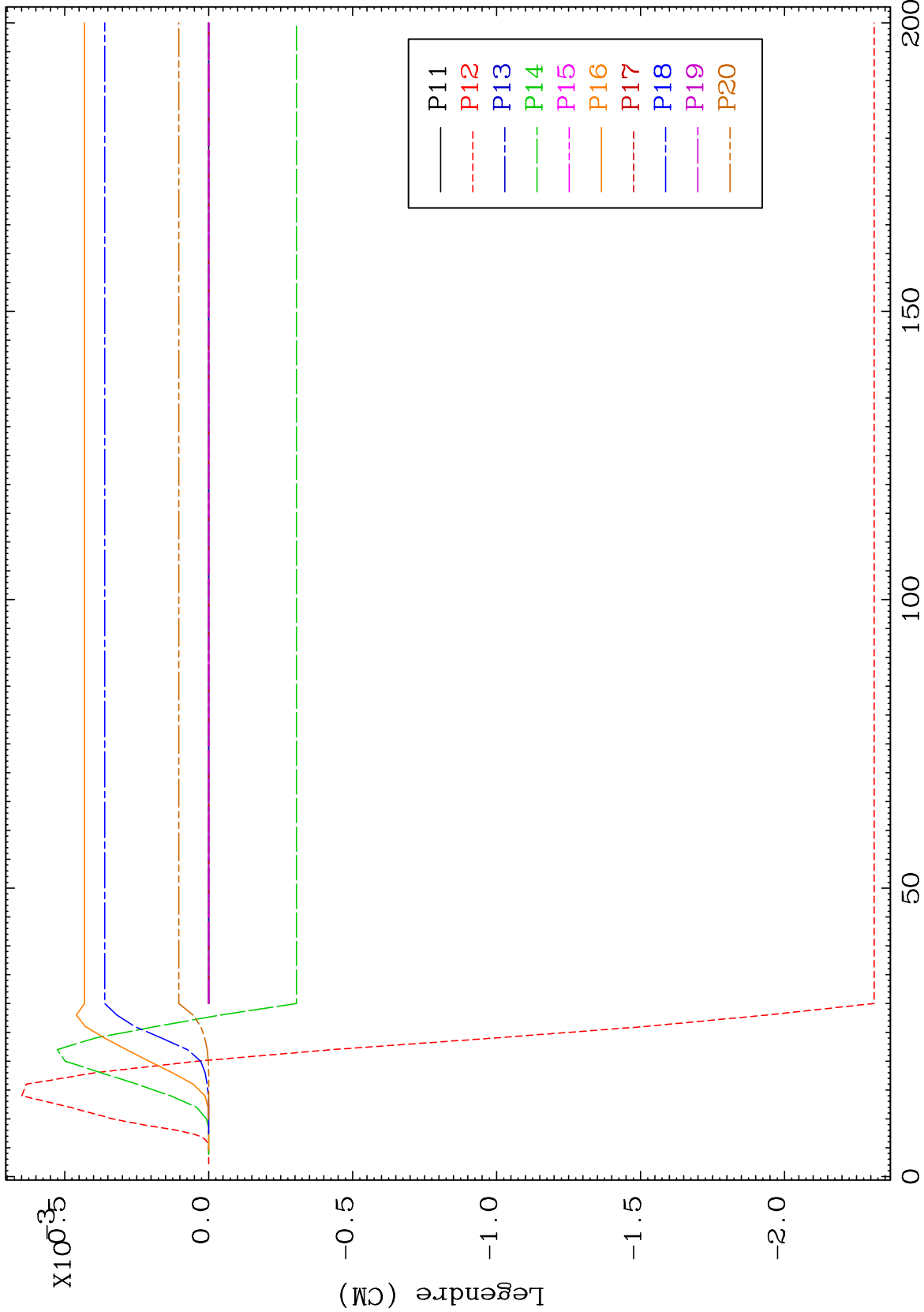




MAT 7958

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

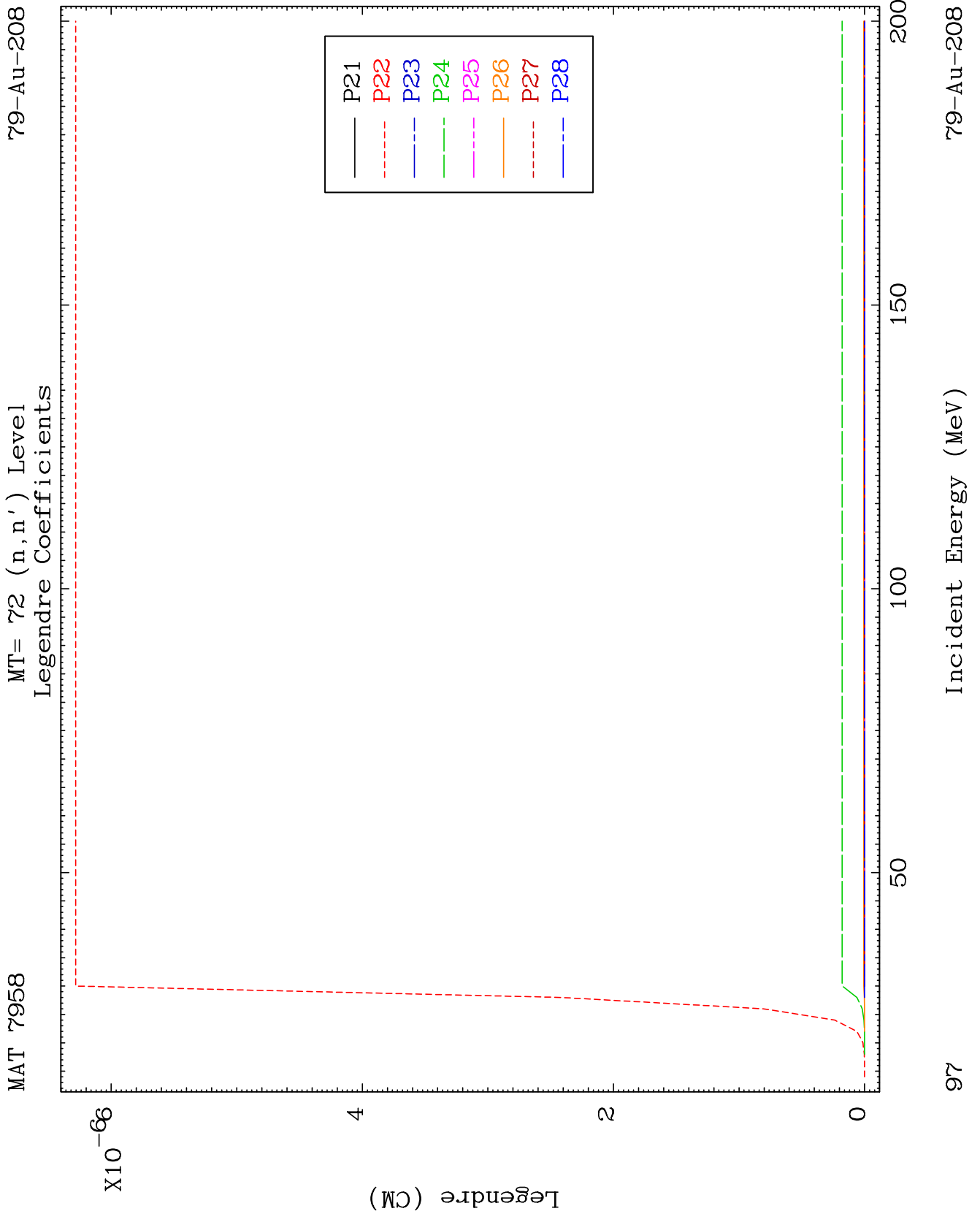
79-Au-208



96

Incident Energy (MeV)

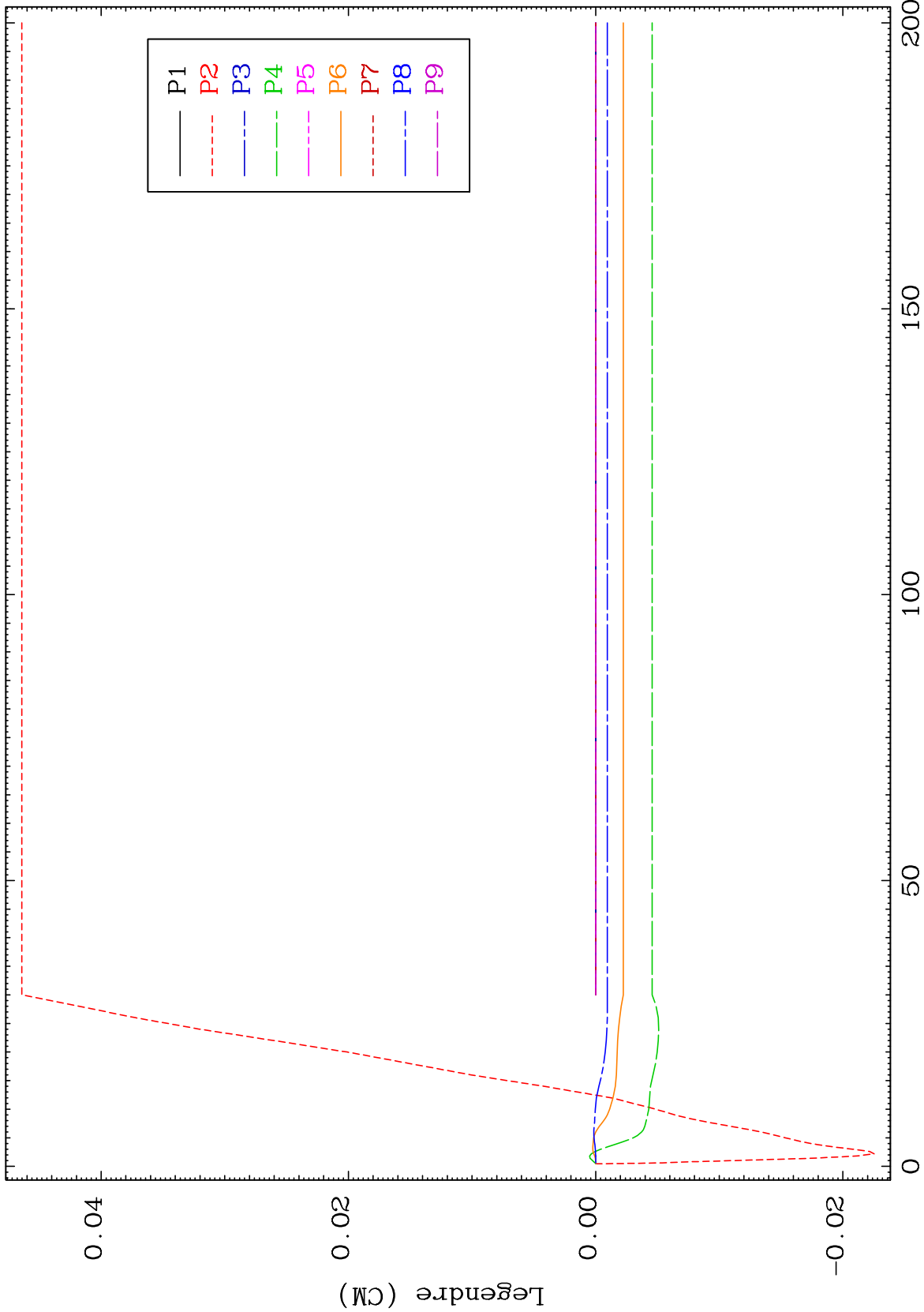
79-Au-208



MAT 7958

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

79-Au-208



79-Au-208

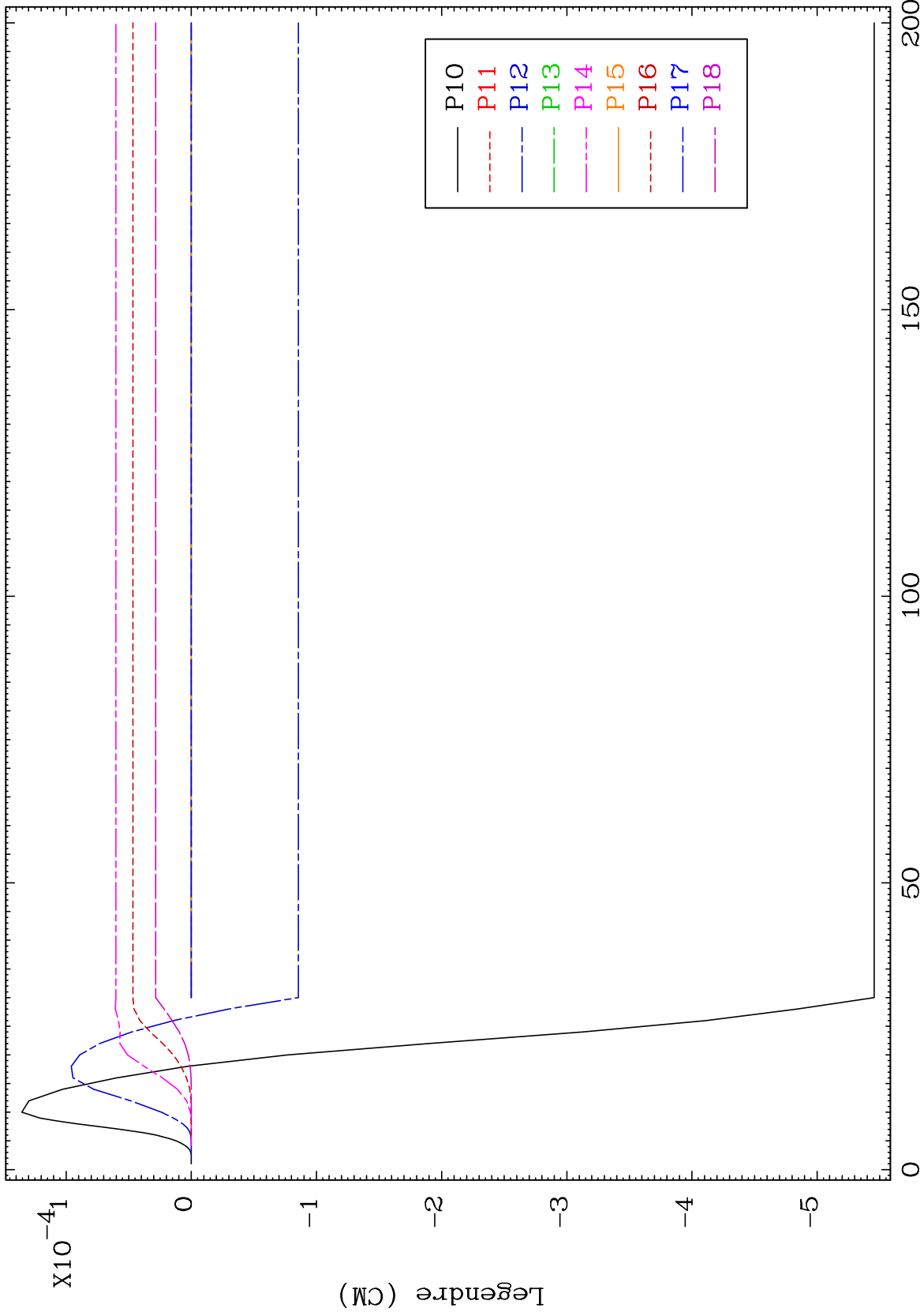
Incident Energy (MeV)

98

MAT 7958

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

79-Au-208



99

Incident Energy (MeV)

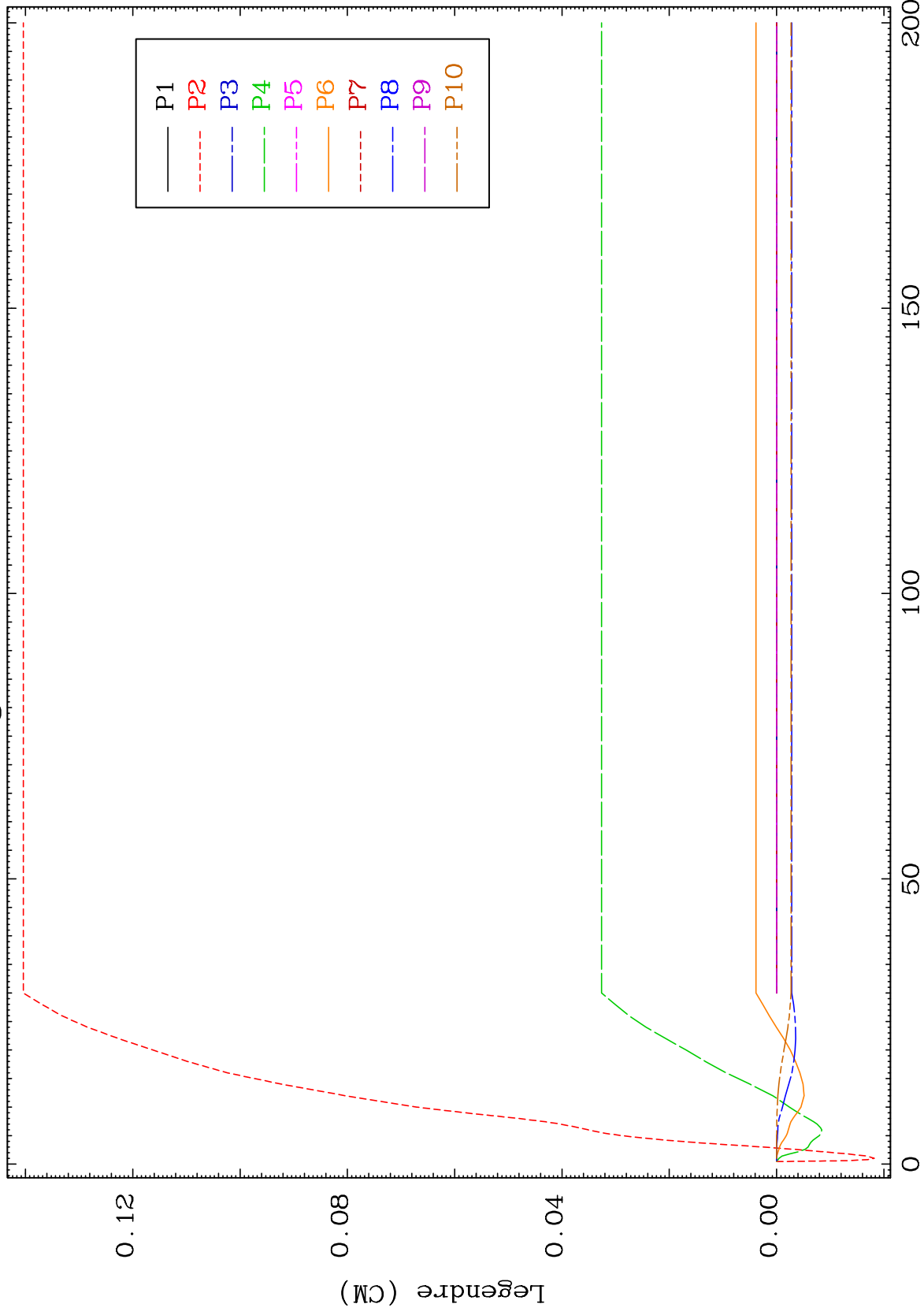
79-Au-208



MAT 7958

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

79-Au-208



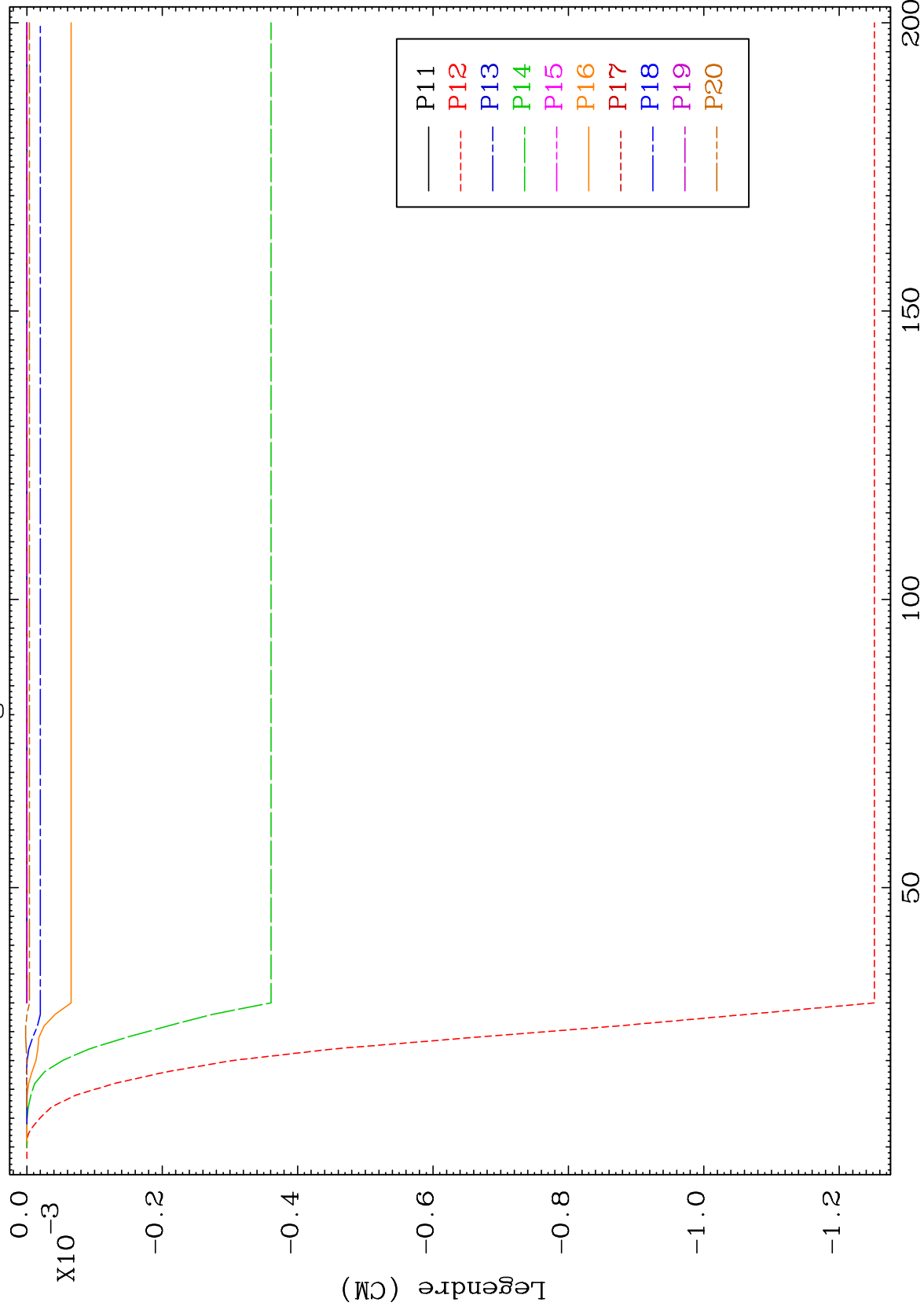
101

79-Au-208

MAT 7958

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

79-Au-208



102

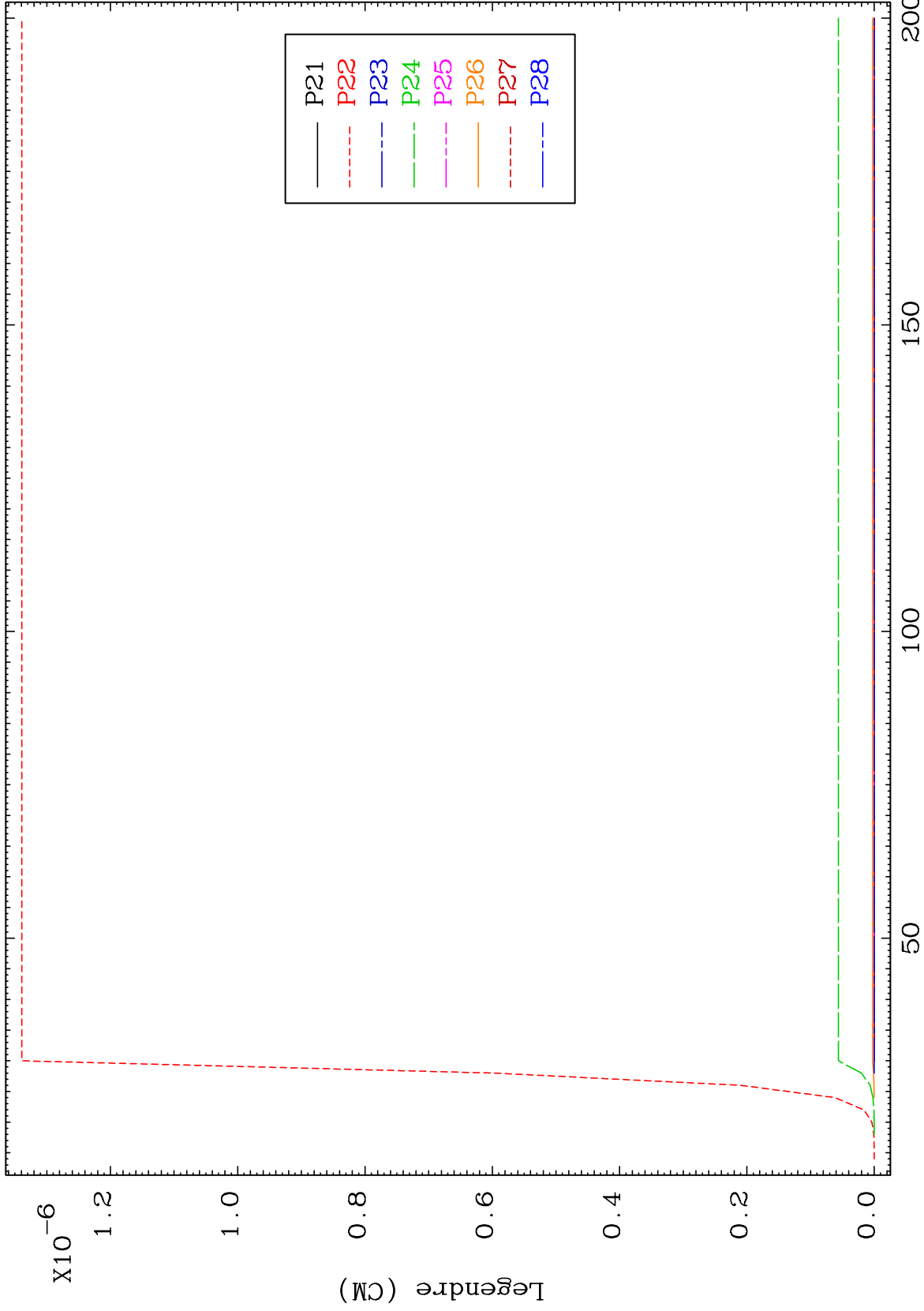
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



103

Incident Energy (MeV)

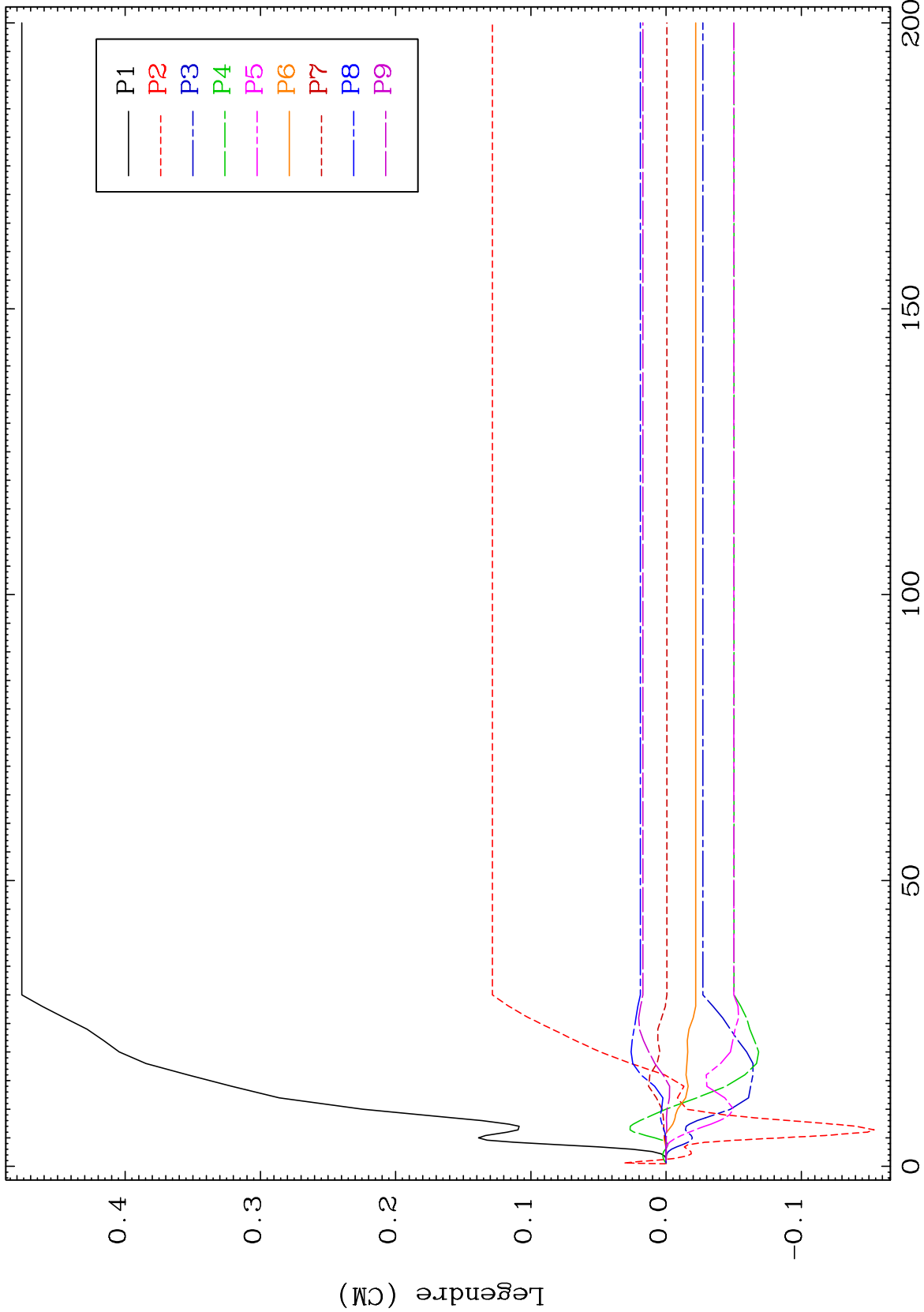
79-Au-208



MAT 7958

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

79-Au-208



79-Au-208

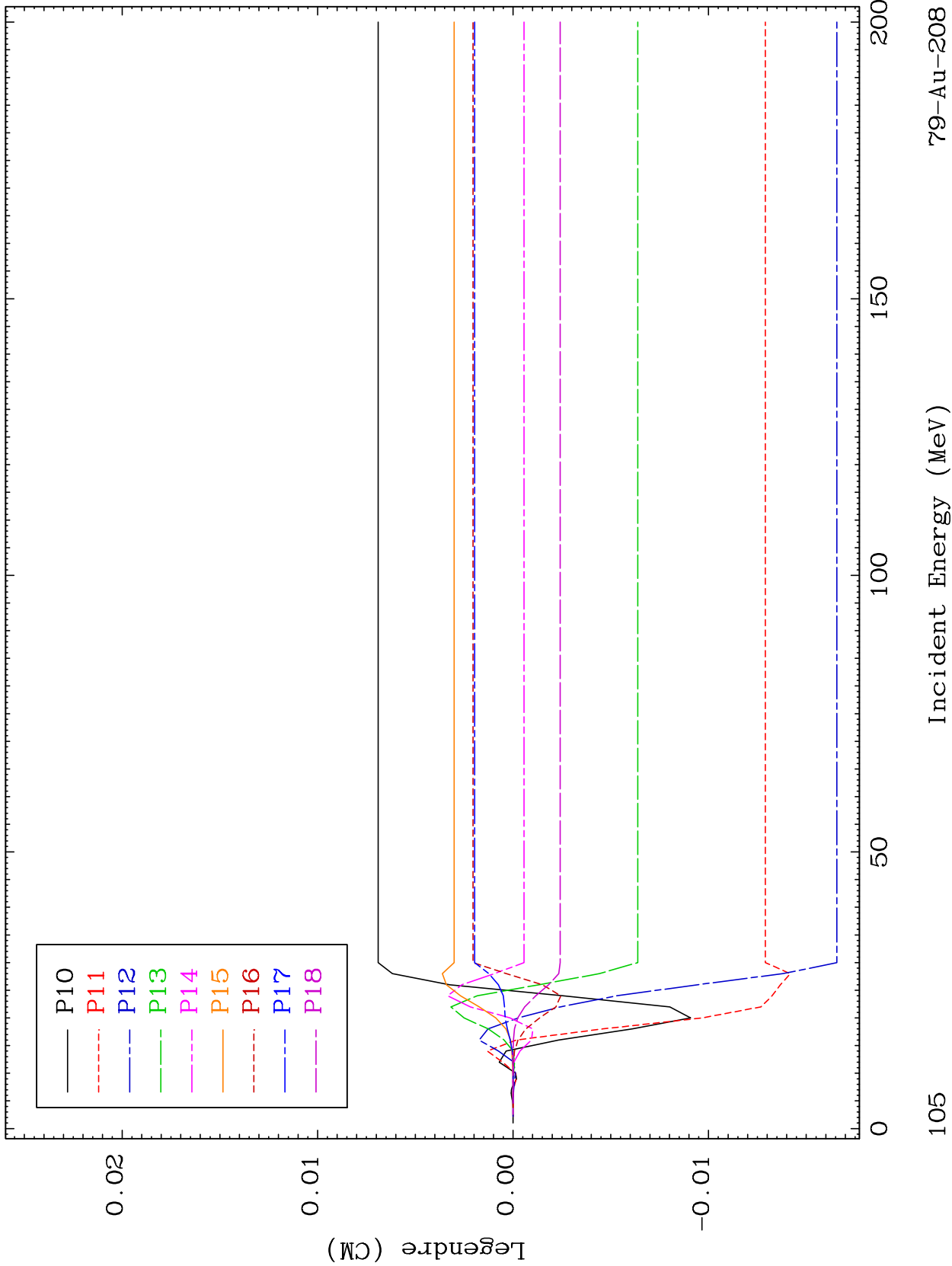
Incident Energy (MeV)

104

MAT 7958

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

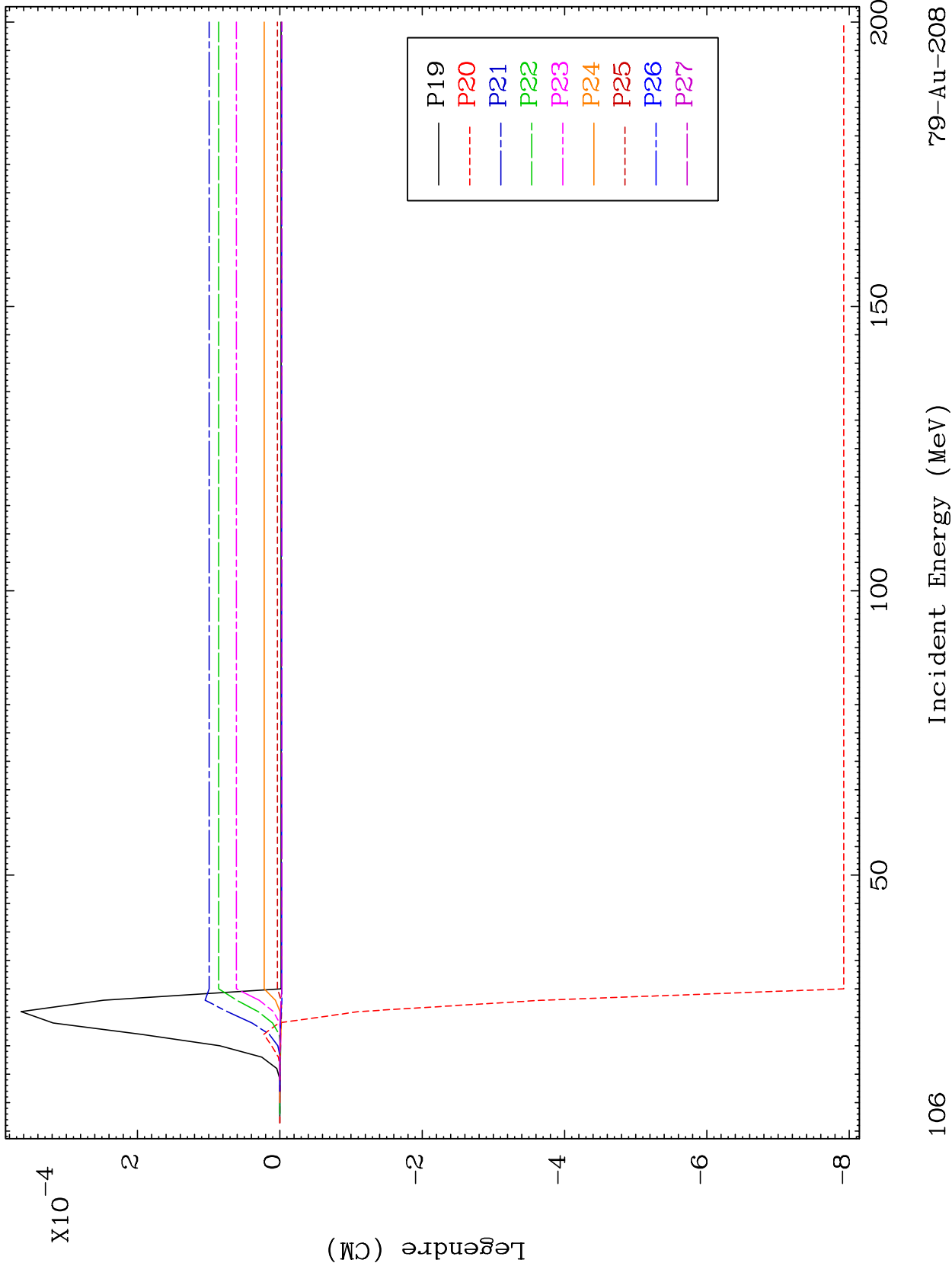
79-Au-208

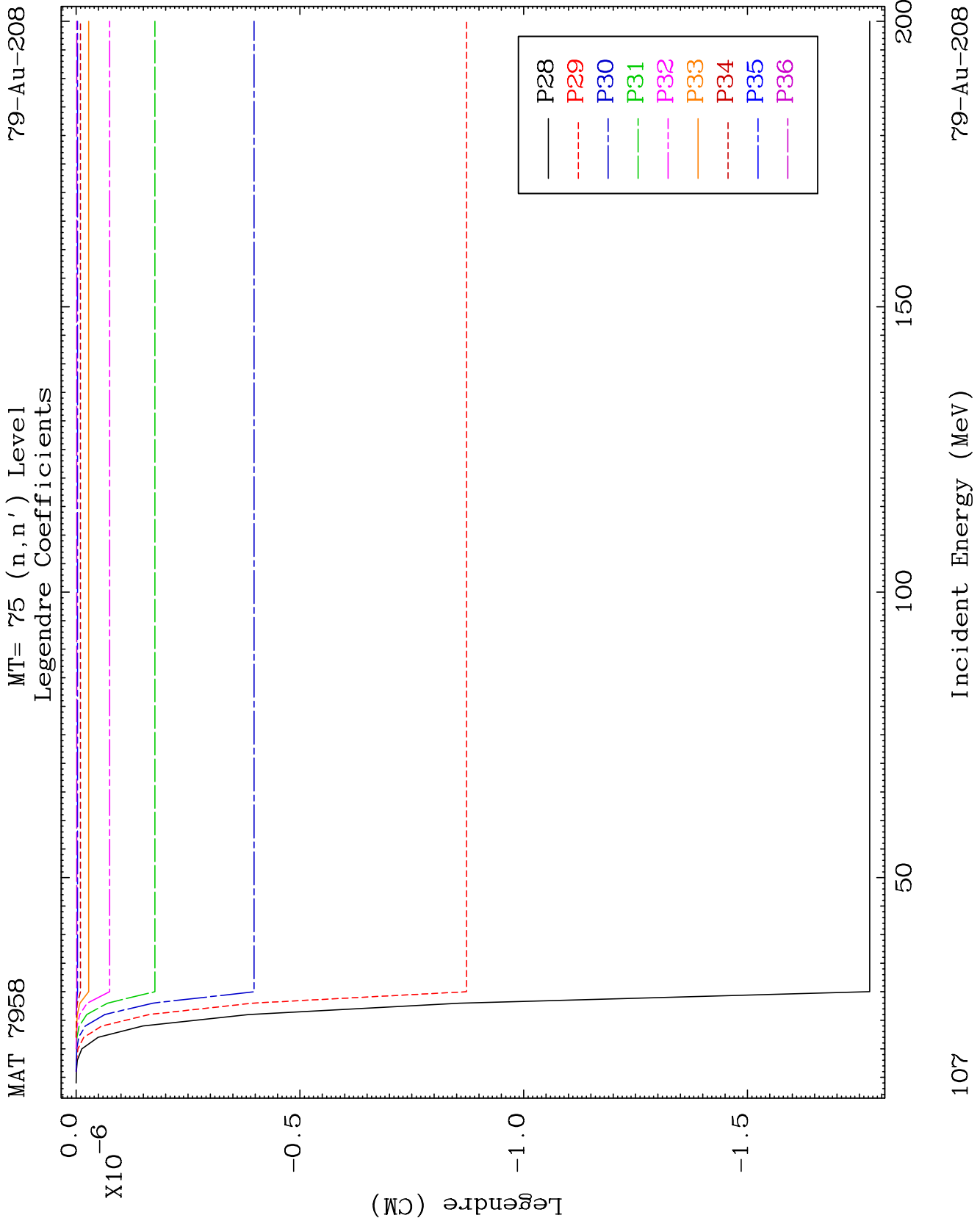


79-Au-208

Incident Energy (MeV)

105

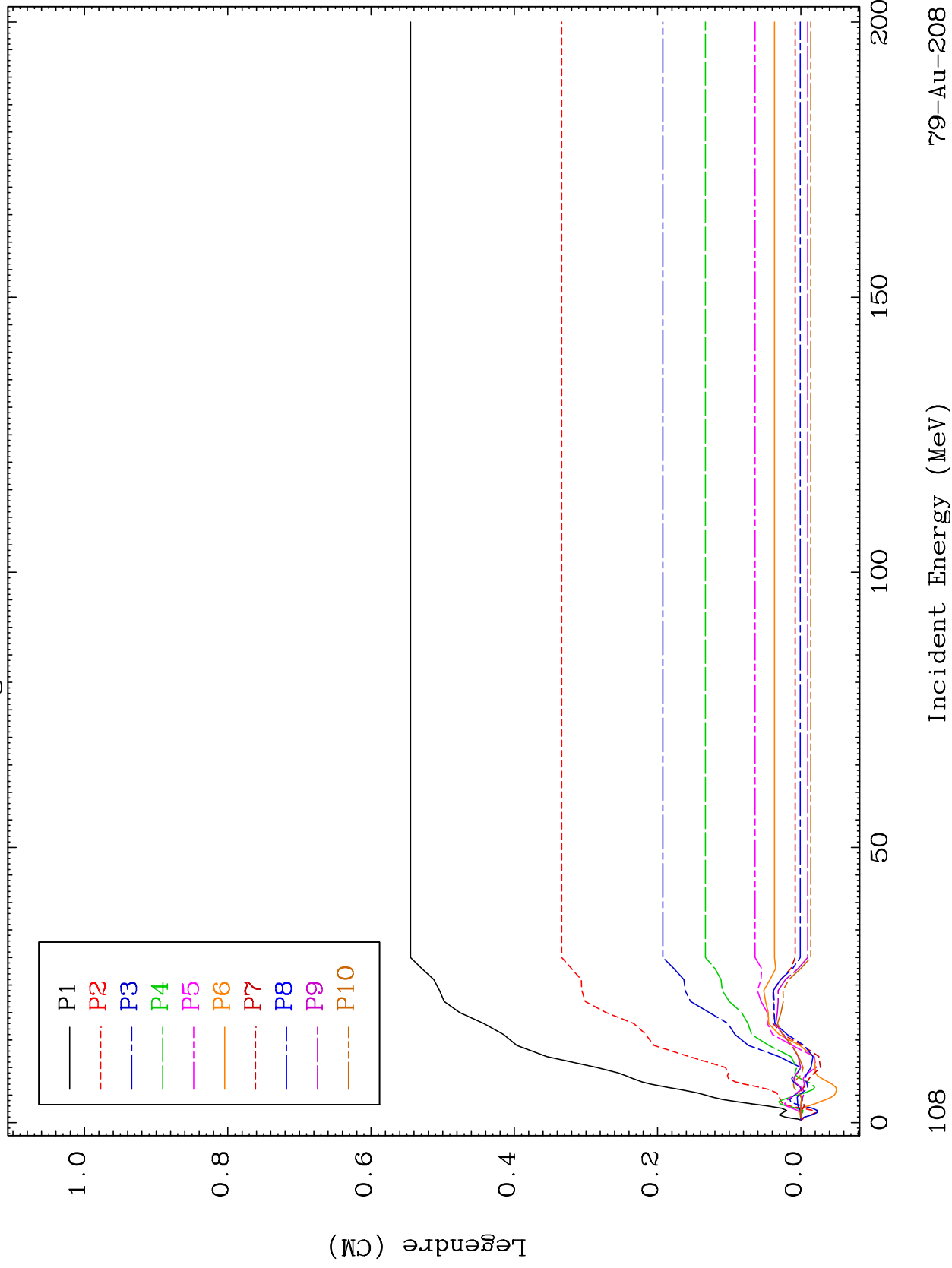




MAT 7958

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

79-Au-208



79-Au-208

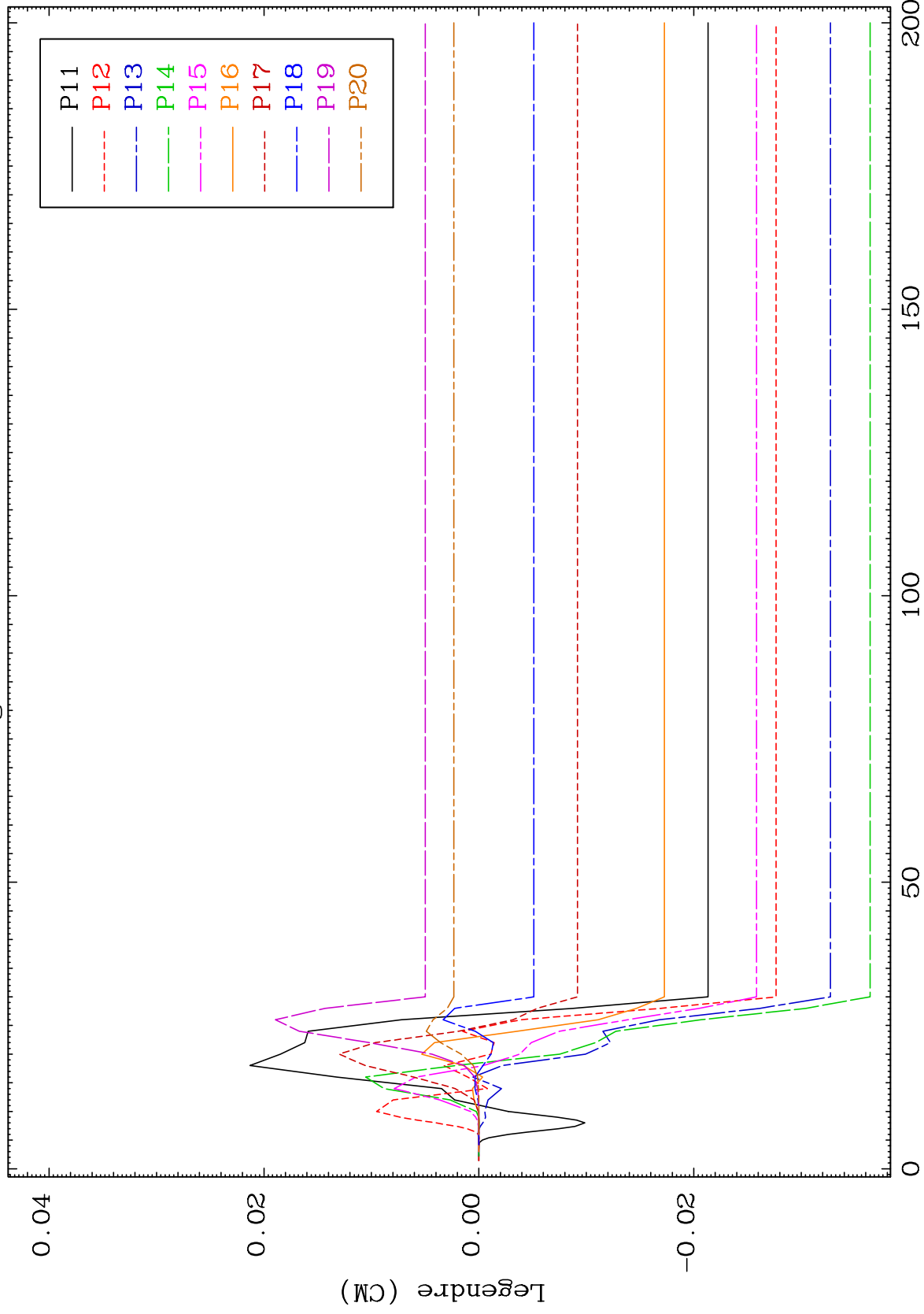
Incident Energy (MeV)

108

MAT 7958

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

79-Au-208



109

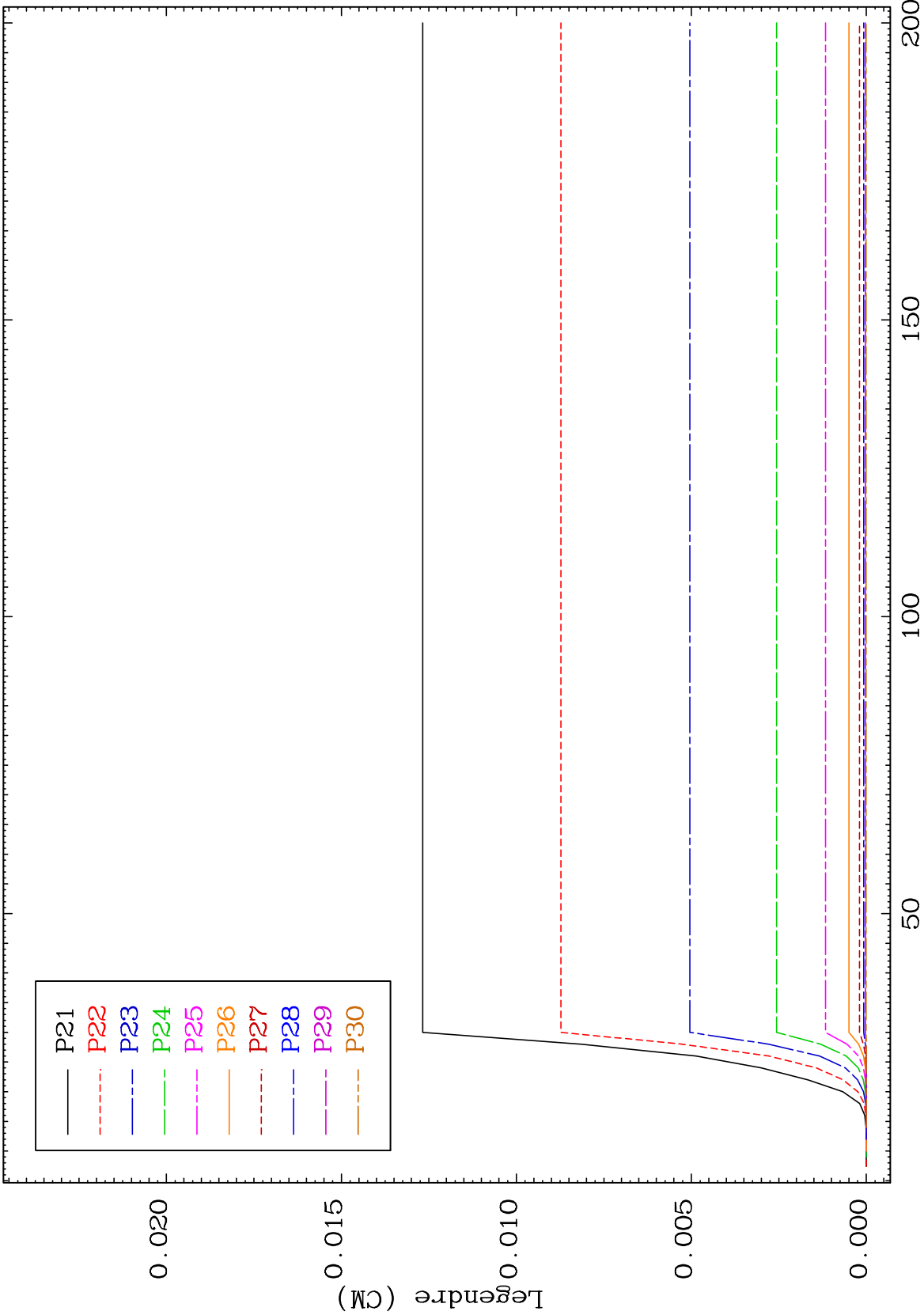
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



110

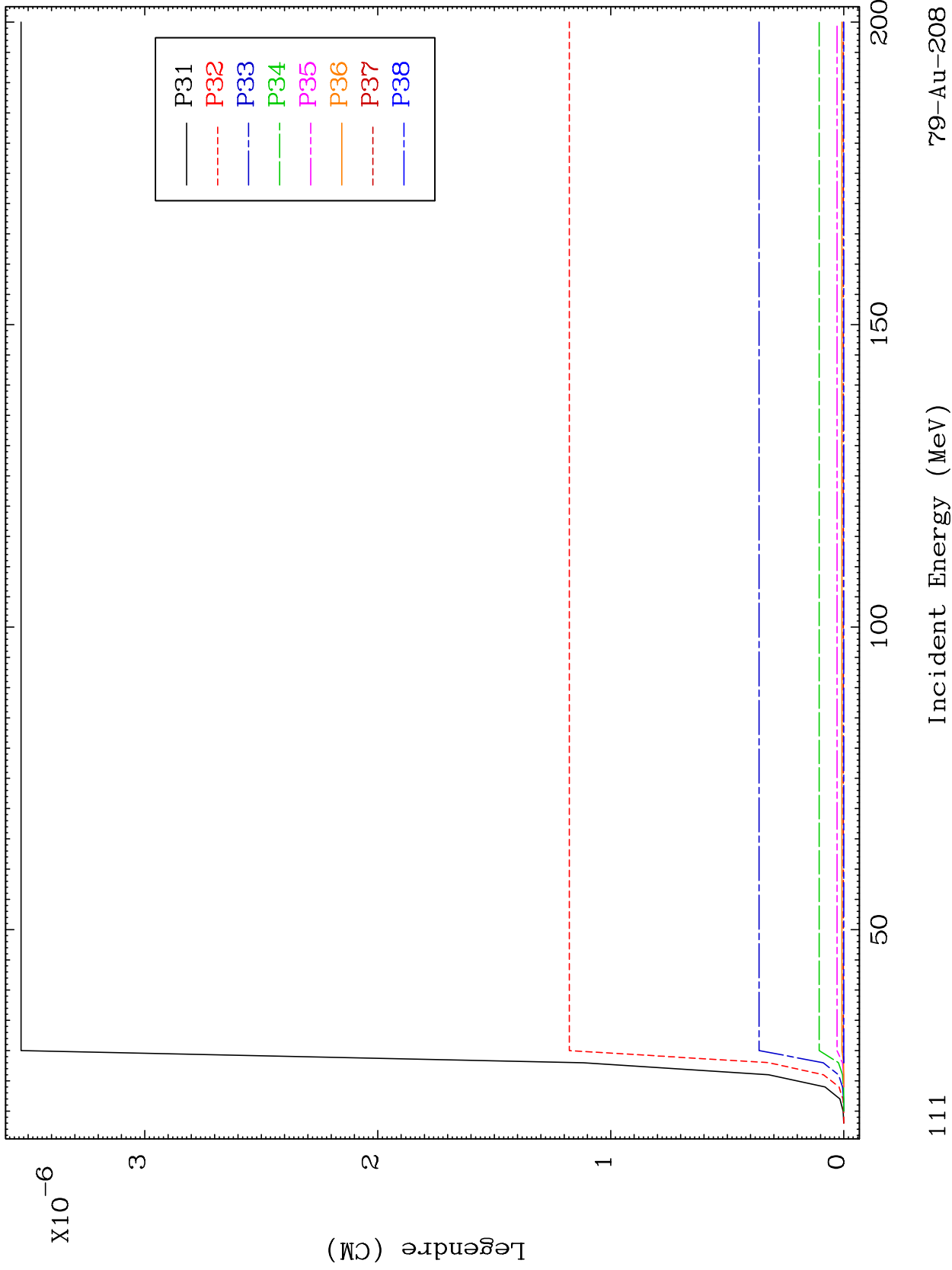
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



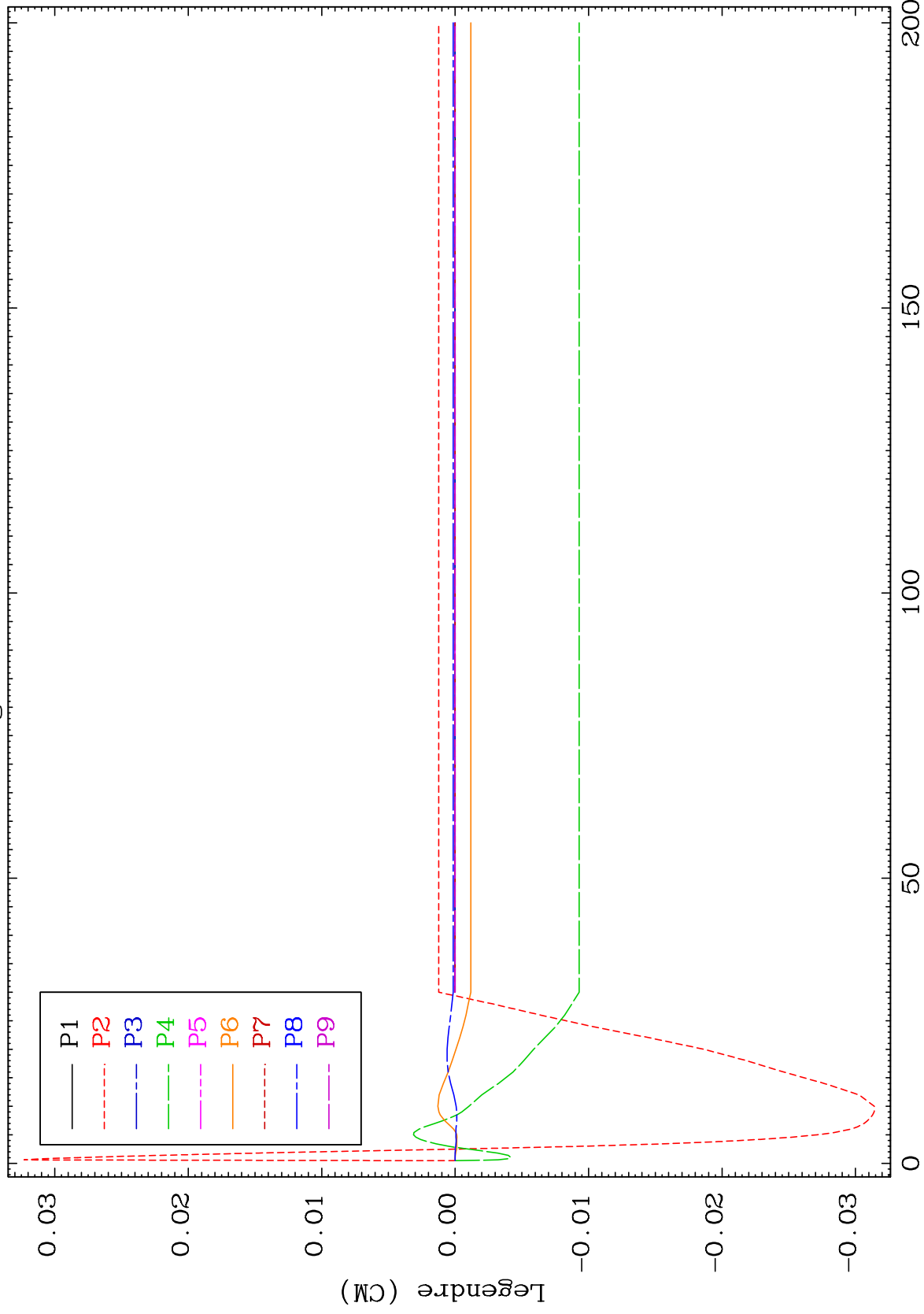
111



MAT 7958

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

79-Au-208



112

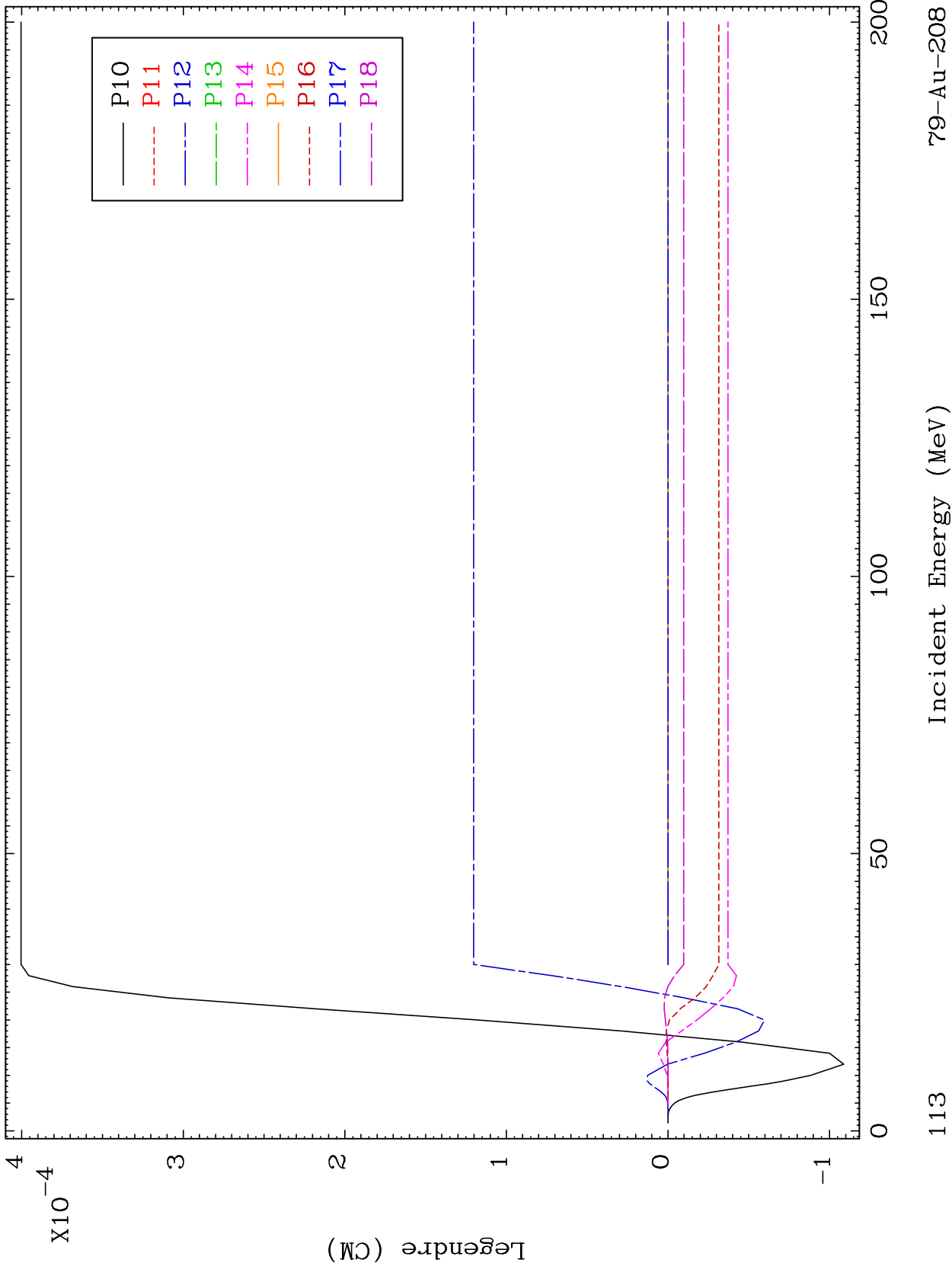
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



79-Au-208

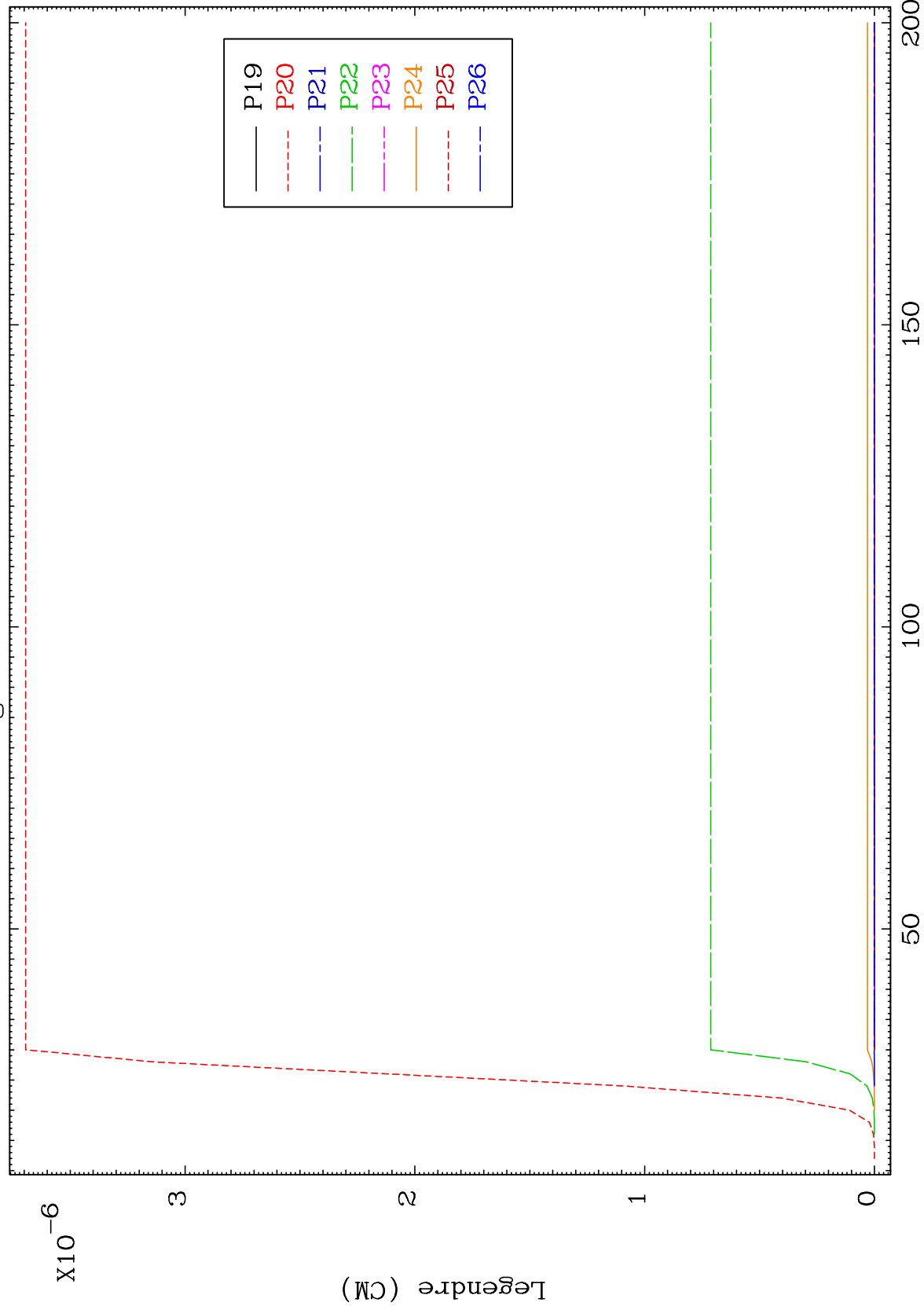
Incident Energy (MeV)

113

MAT 7958

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

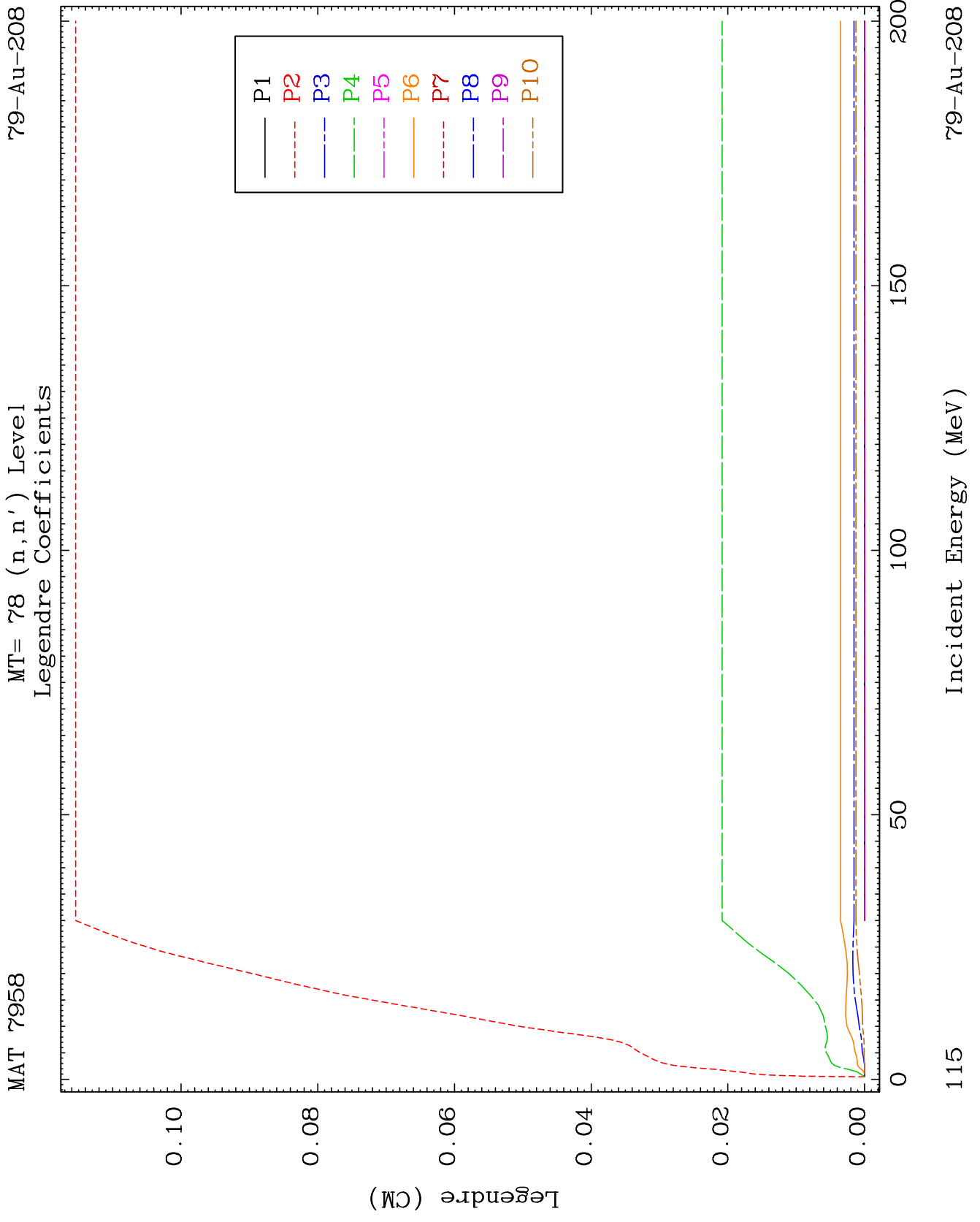
79-Au-208



114

Incident Energy (MeV)

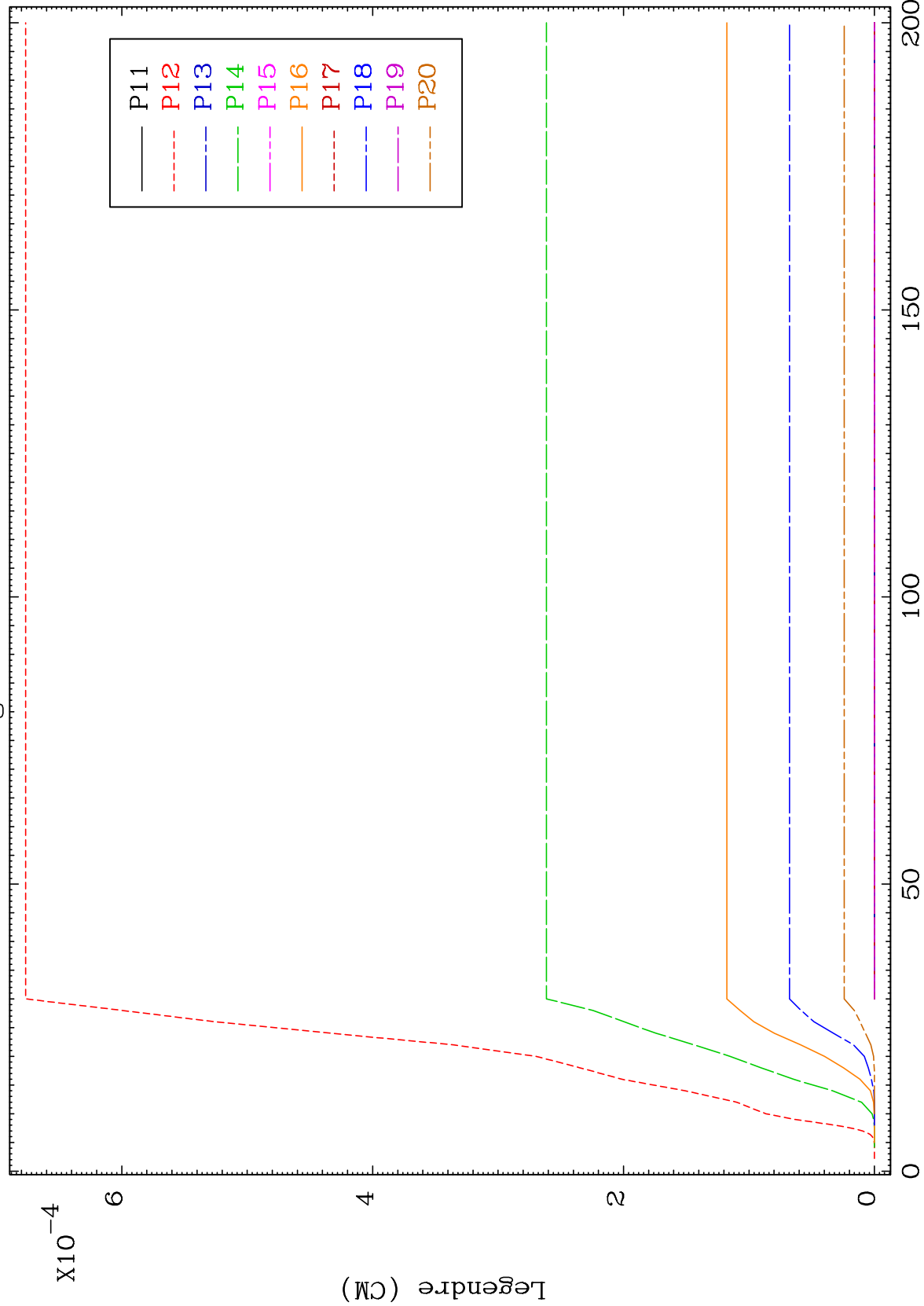
79-Au-208



MAT 7958

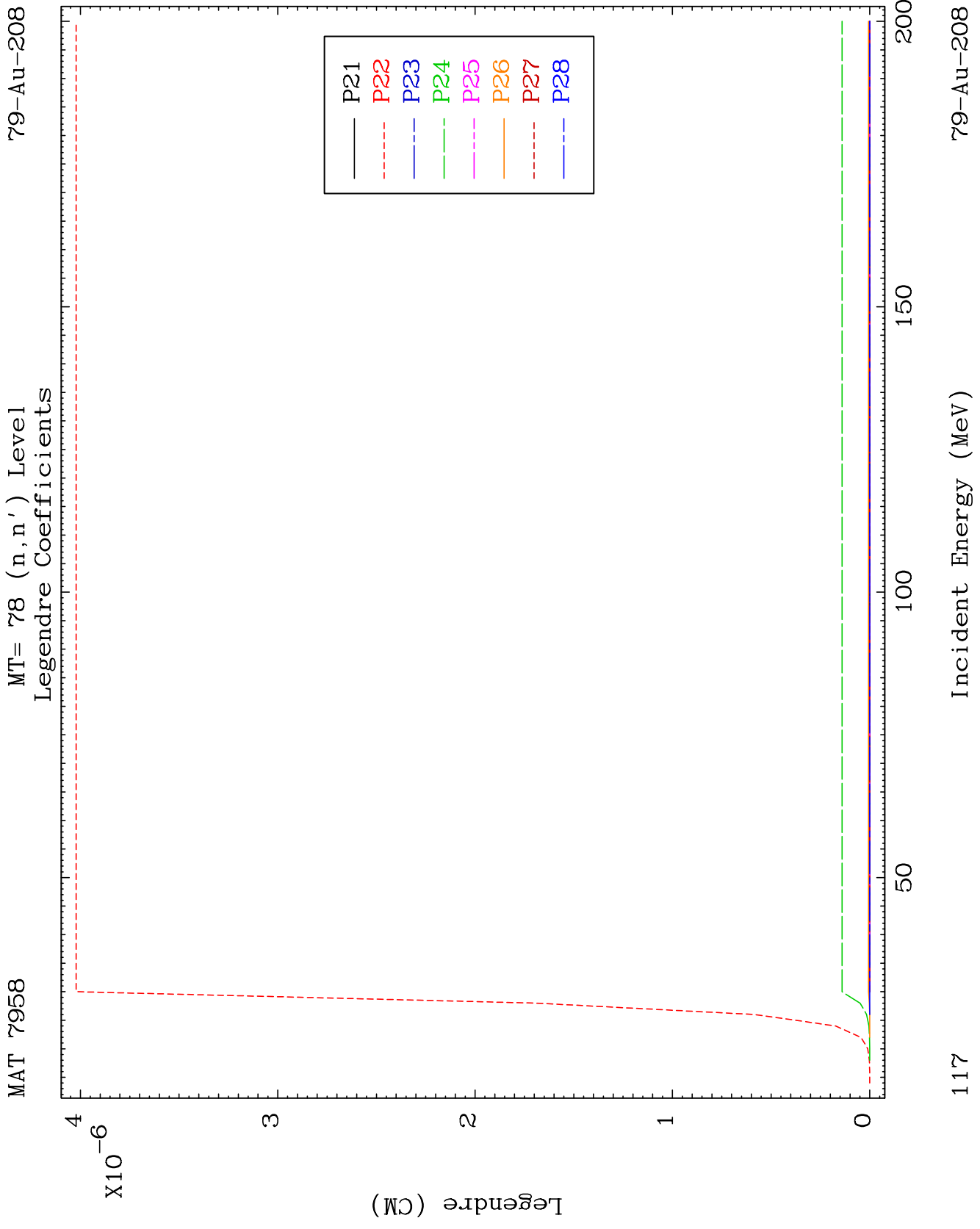
MT= 78 (n,n') Level  
Legendre Coefficients

79-Au-208



116

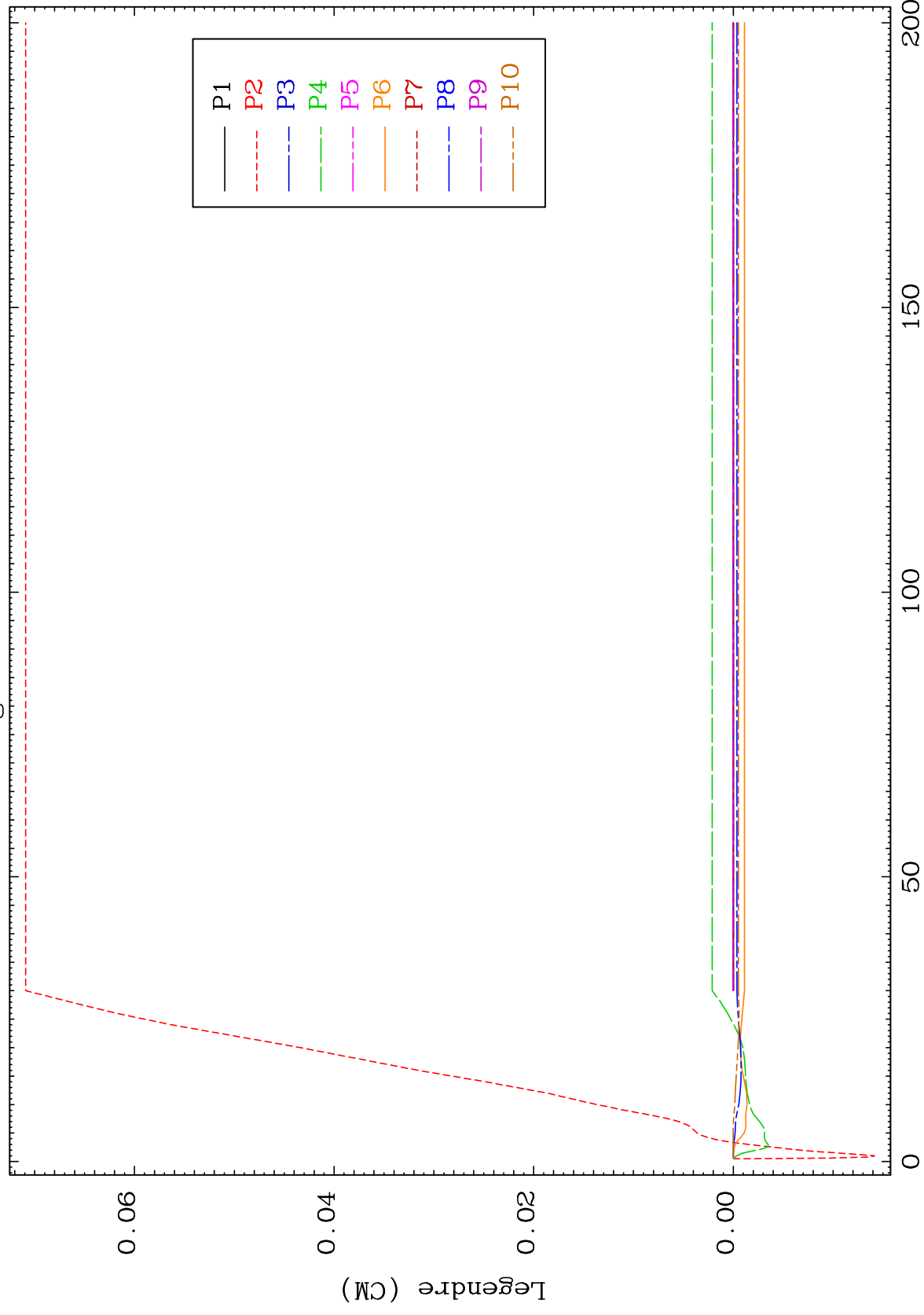
79-Au-208



MAT 7958

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

79-Au-208



118

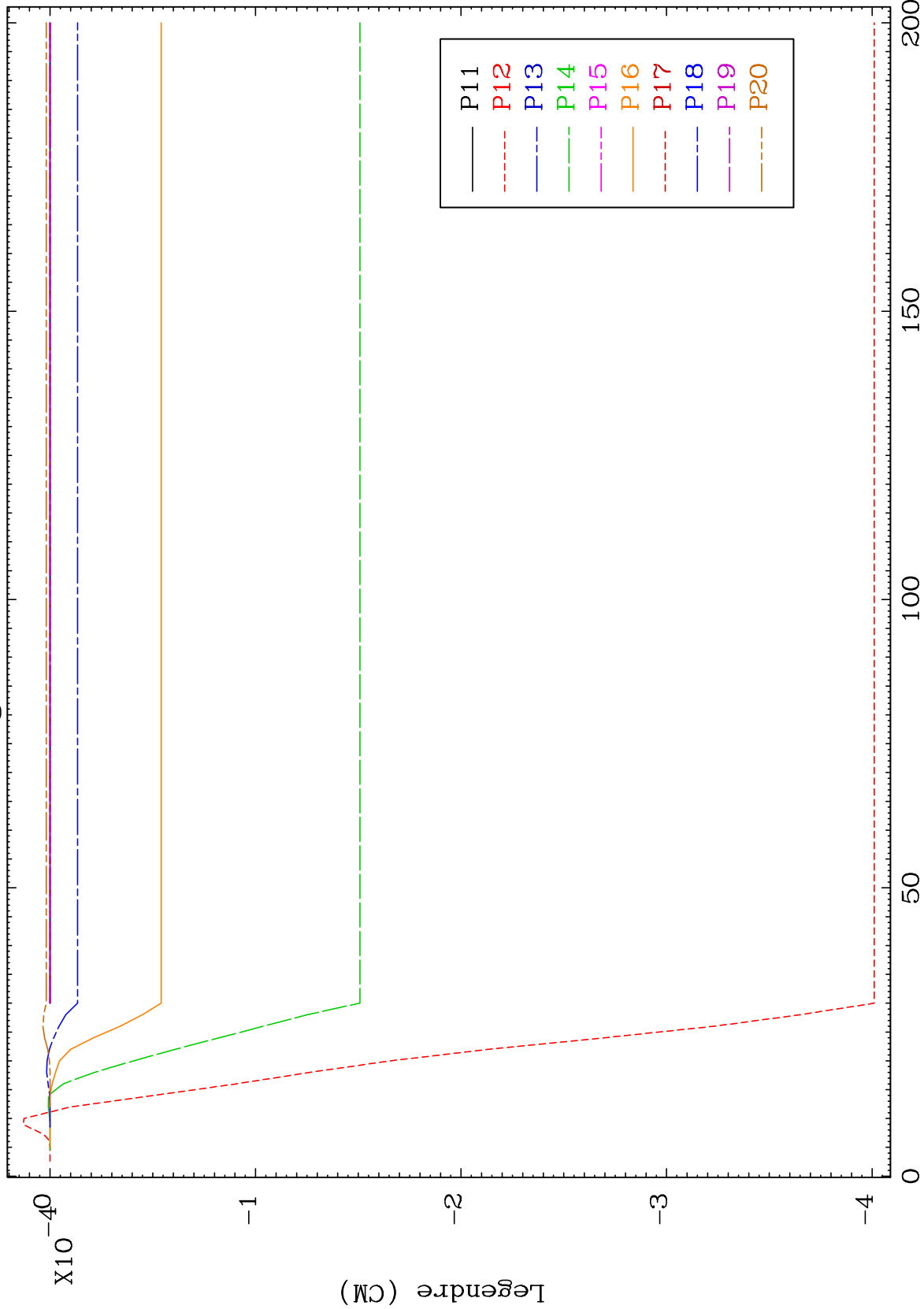
Incident Energy (MeV)

79-Au-208

MAT 7958

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

79-Au-208



119

Incident Energy (MeV)

79-Au-208

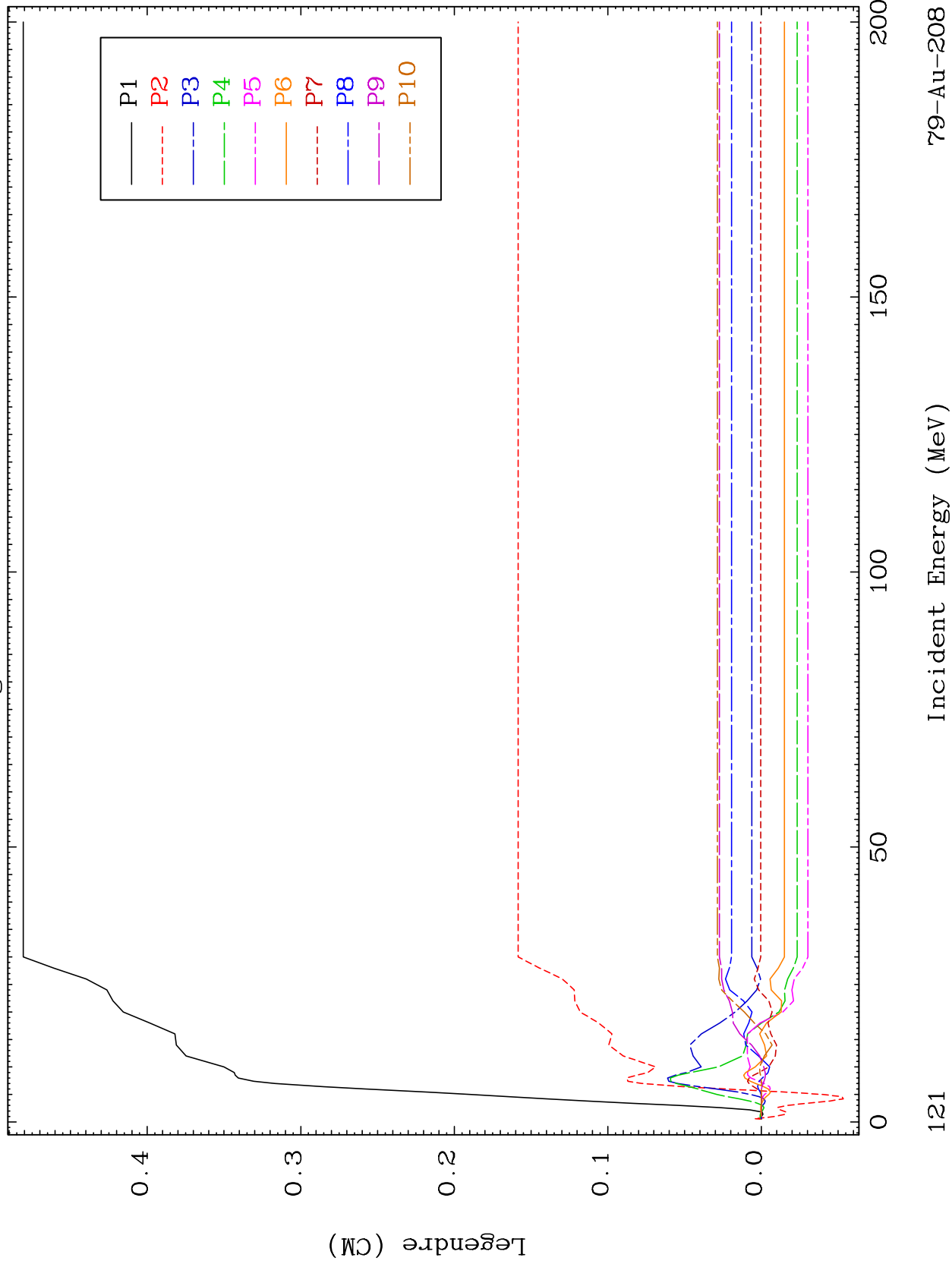




MAT 7958

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

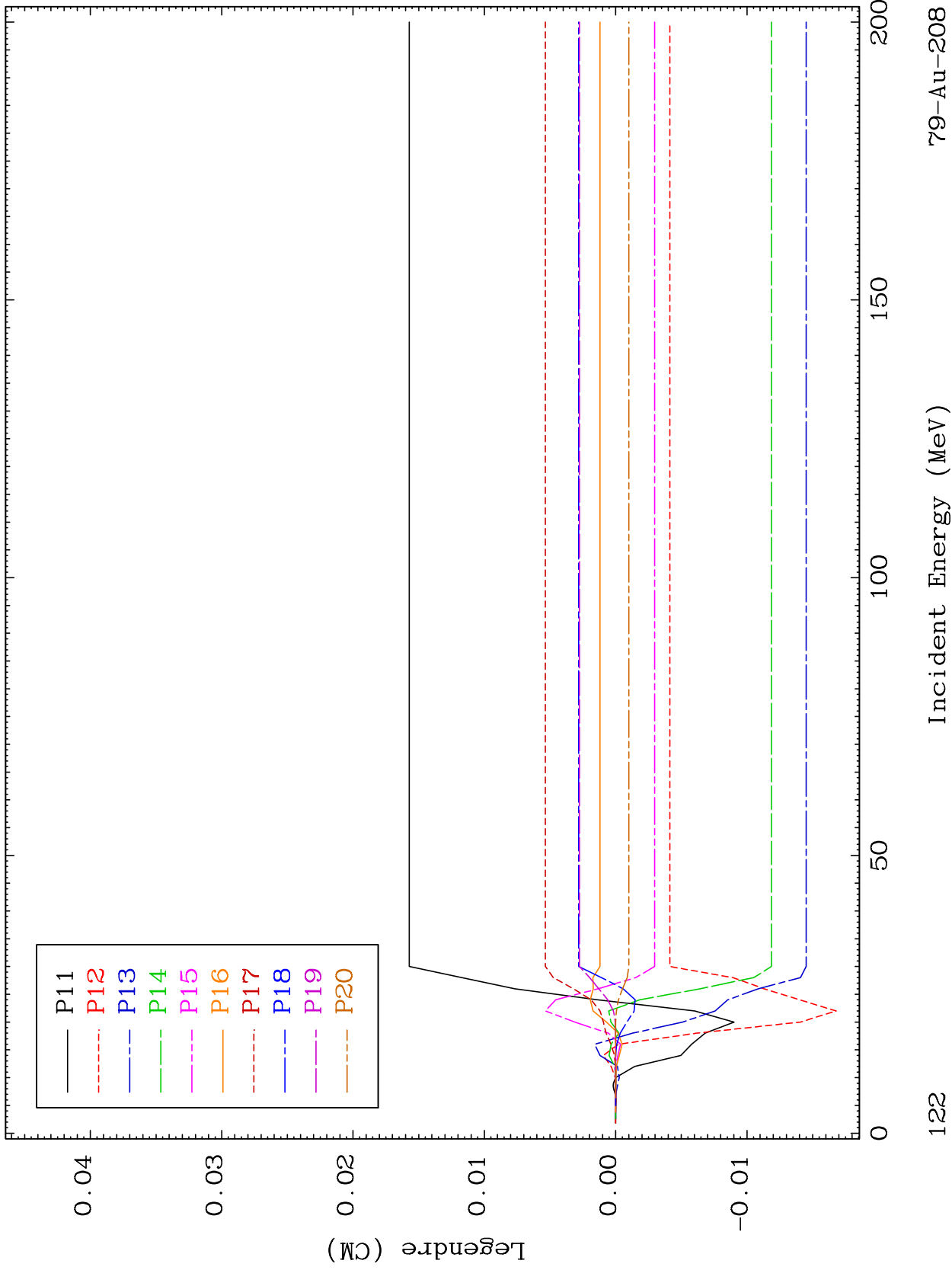
79-Au-208

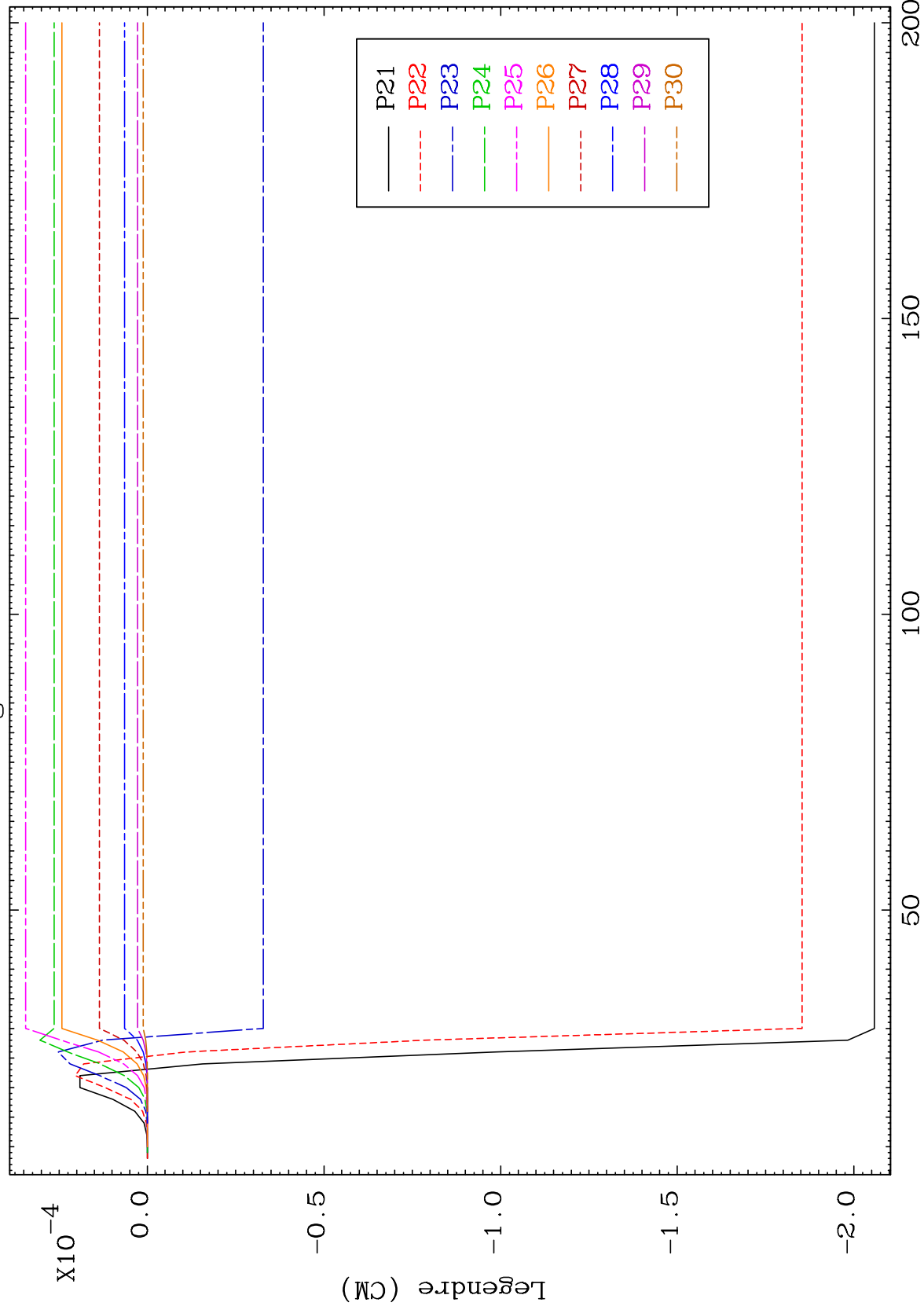


121

Incident Energy (MeV)

79-Au-208

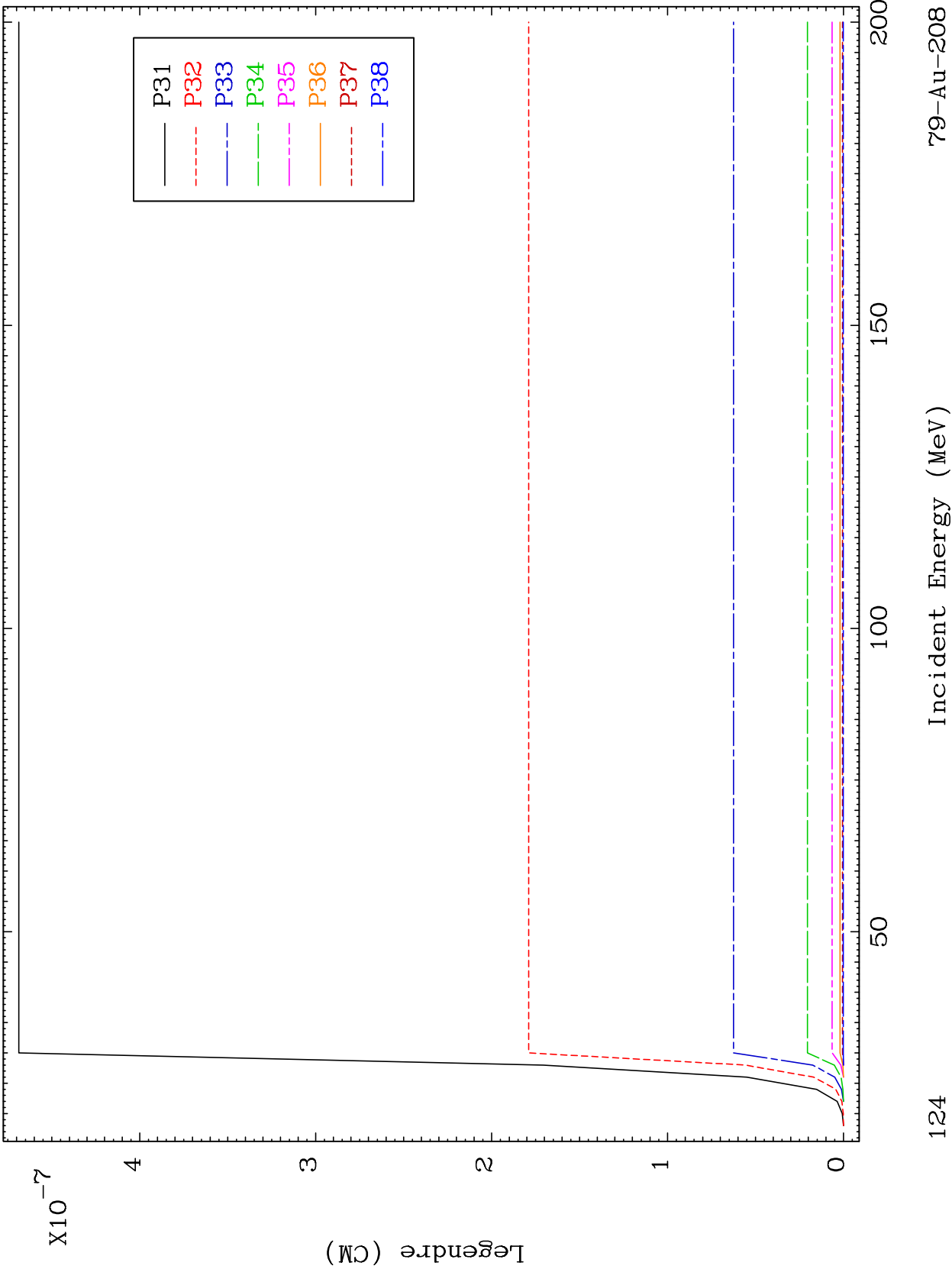




MAT 7958

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

79-Au-208



124

Incident Energy (MeV)

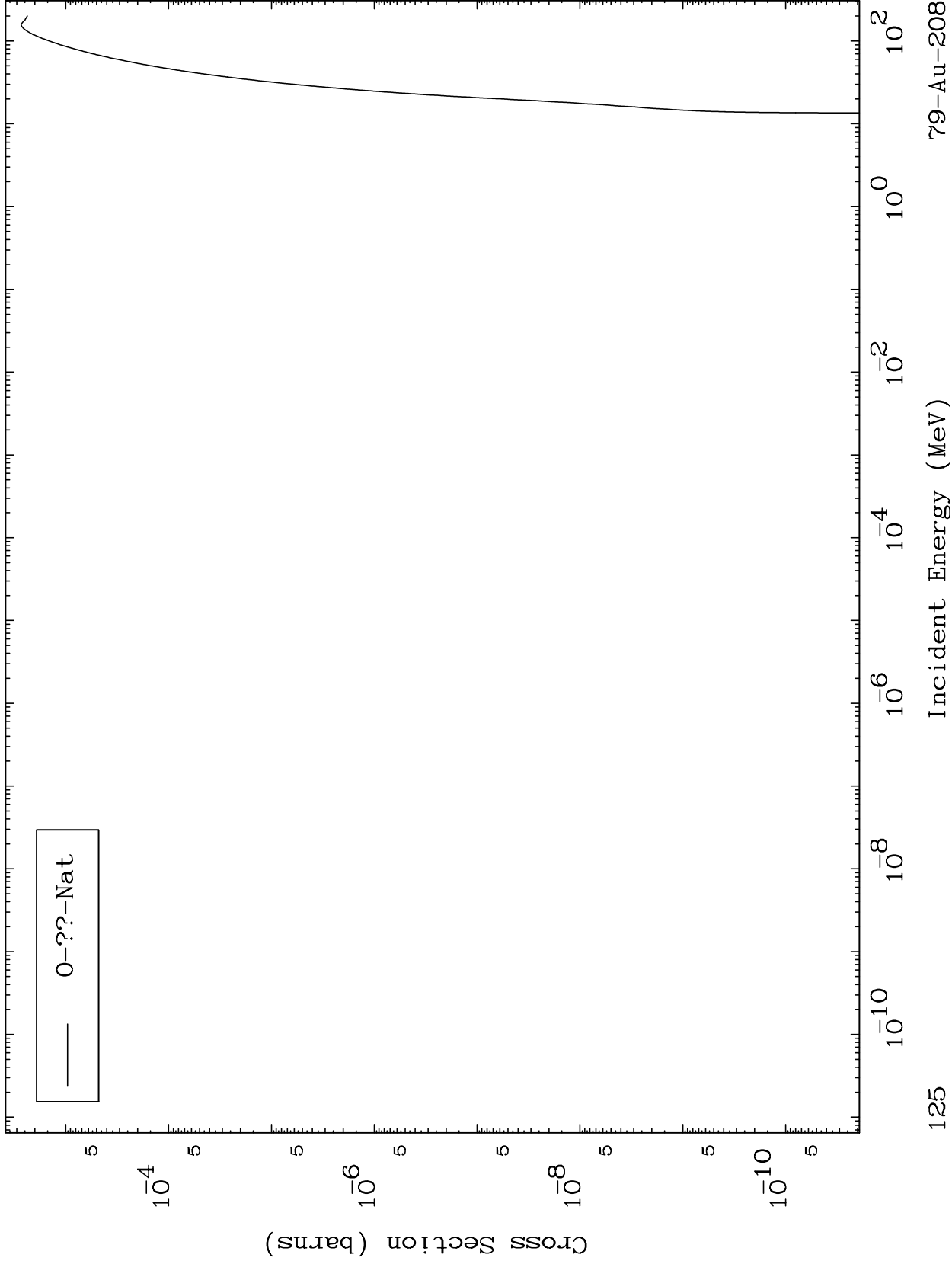
79-Au-208

MAT 7958

Fission

<sup>79</sup>Au-208

Radionuclide Production Cross Section

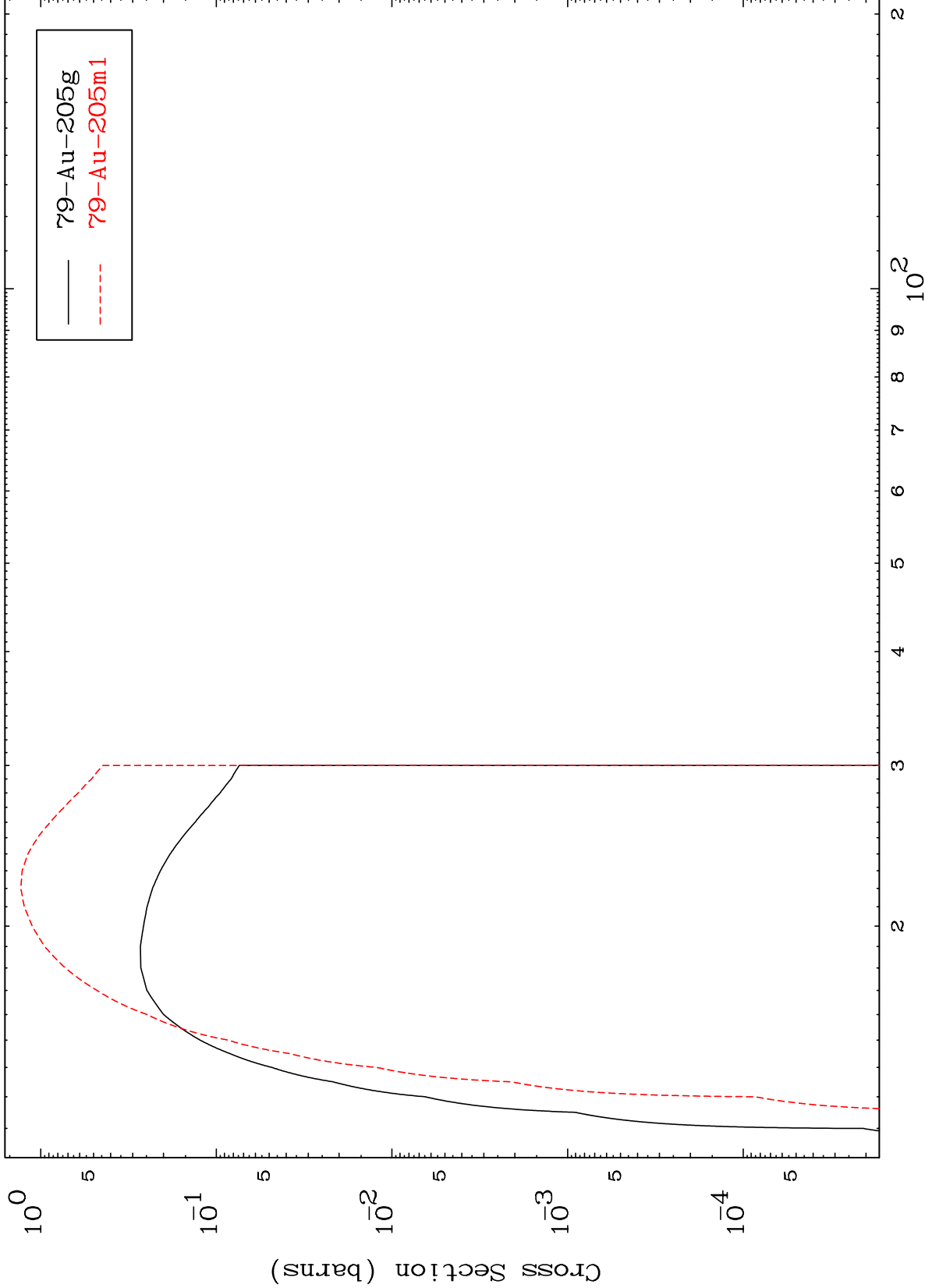


125

Incident Energy (MeV)

<sup>79</sup>Au-208

Radionuclide Production Cross Section



79-Au-205g  
79-Au-205m1