

Program EVALPLOT  
(Version 2021-1)

by

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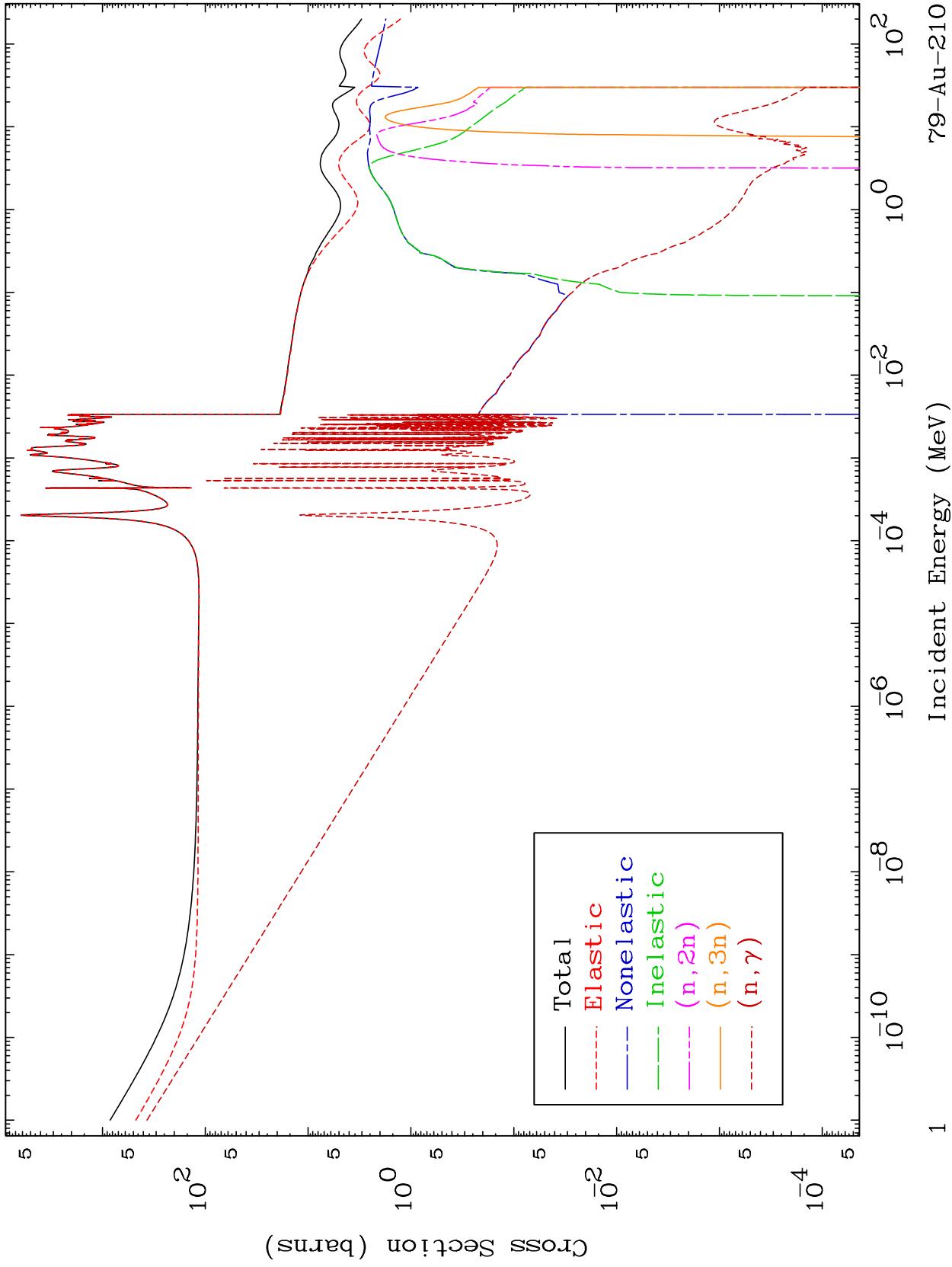
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Press Mouse Button to Start

MAT 7964

Neutron Major  
293 Kelvin Cross Sections

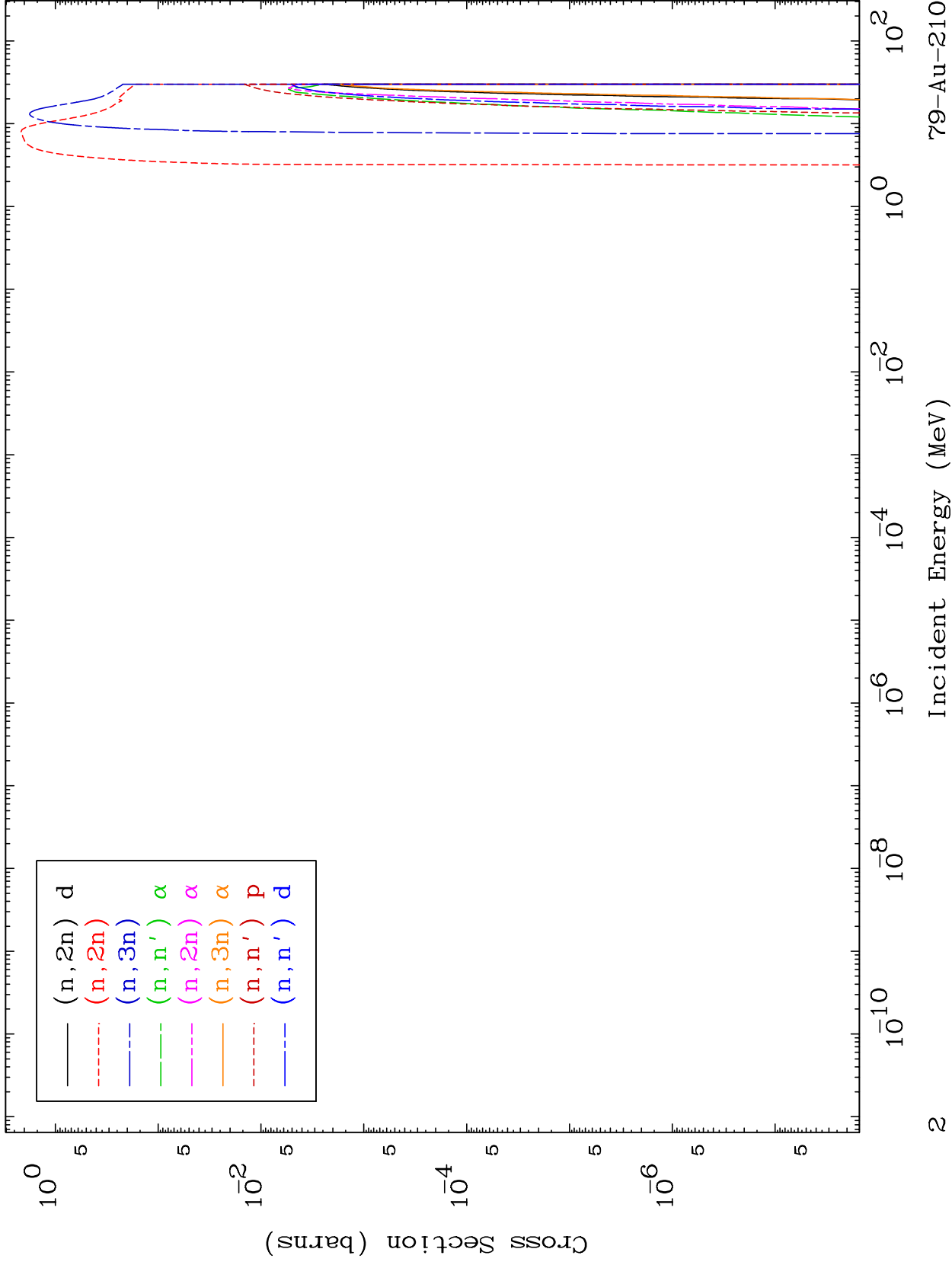
79-Au-210



MAT 7964

Neutron Absorption  
293 Kelvin Cross Sections

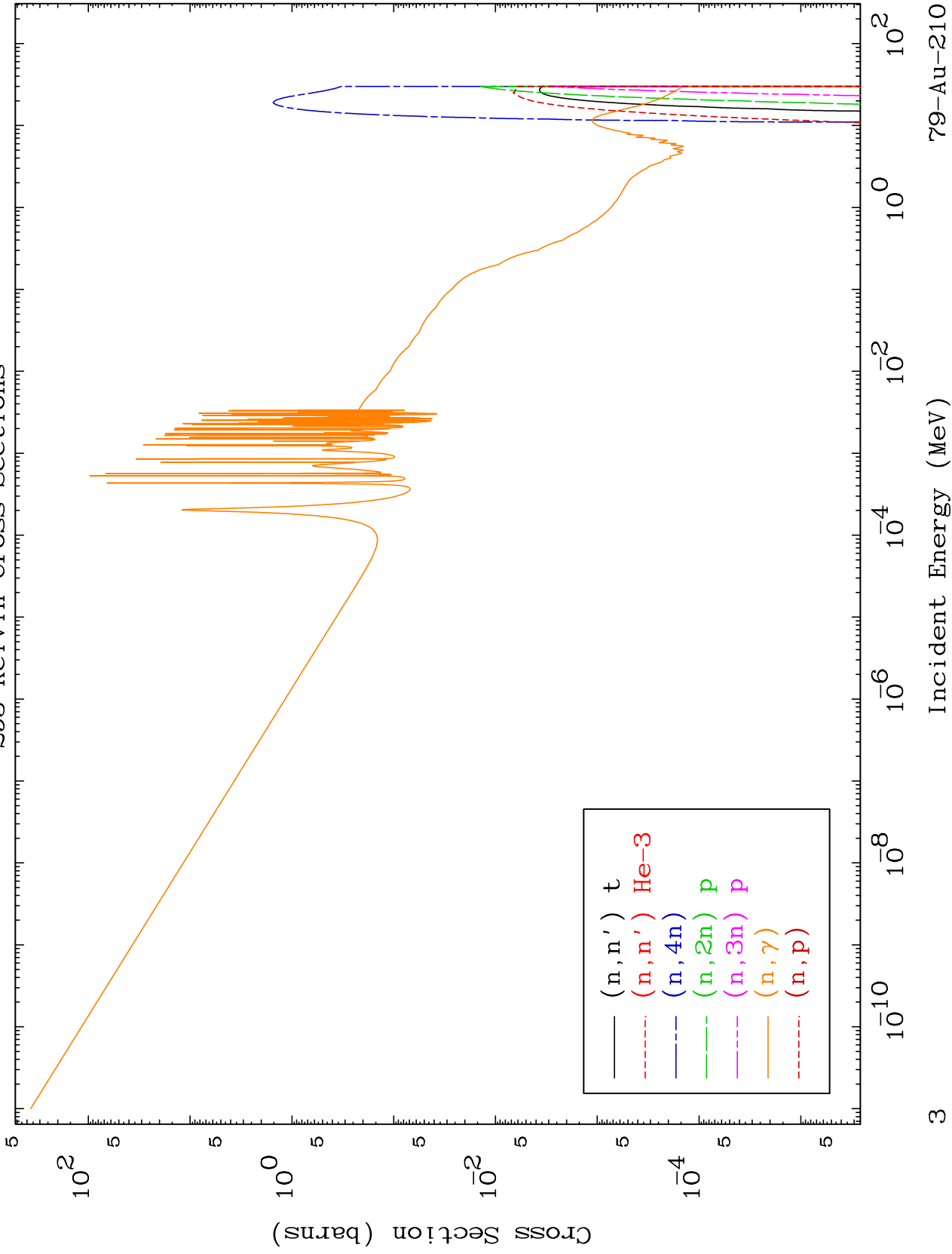
79-Au-210



MAT 7964

Neutron Absorption  
293 Kelvin Cross Sections

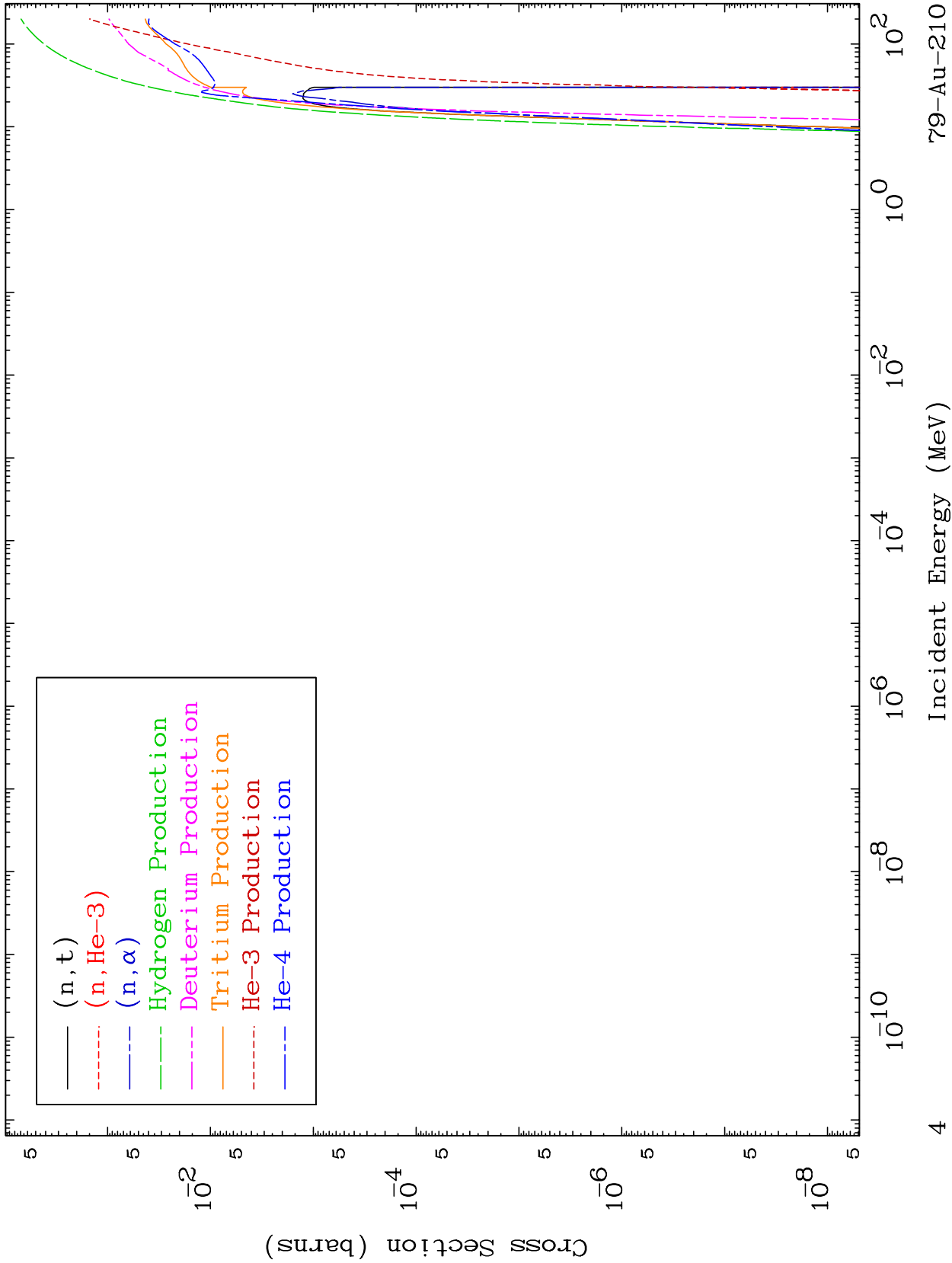
79-Au-210



MAT 7964

Neutron Absorption  
293 Kelvin Cross Sections

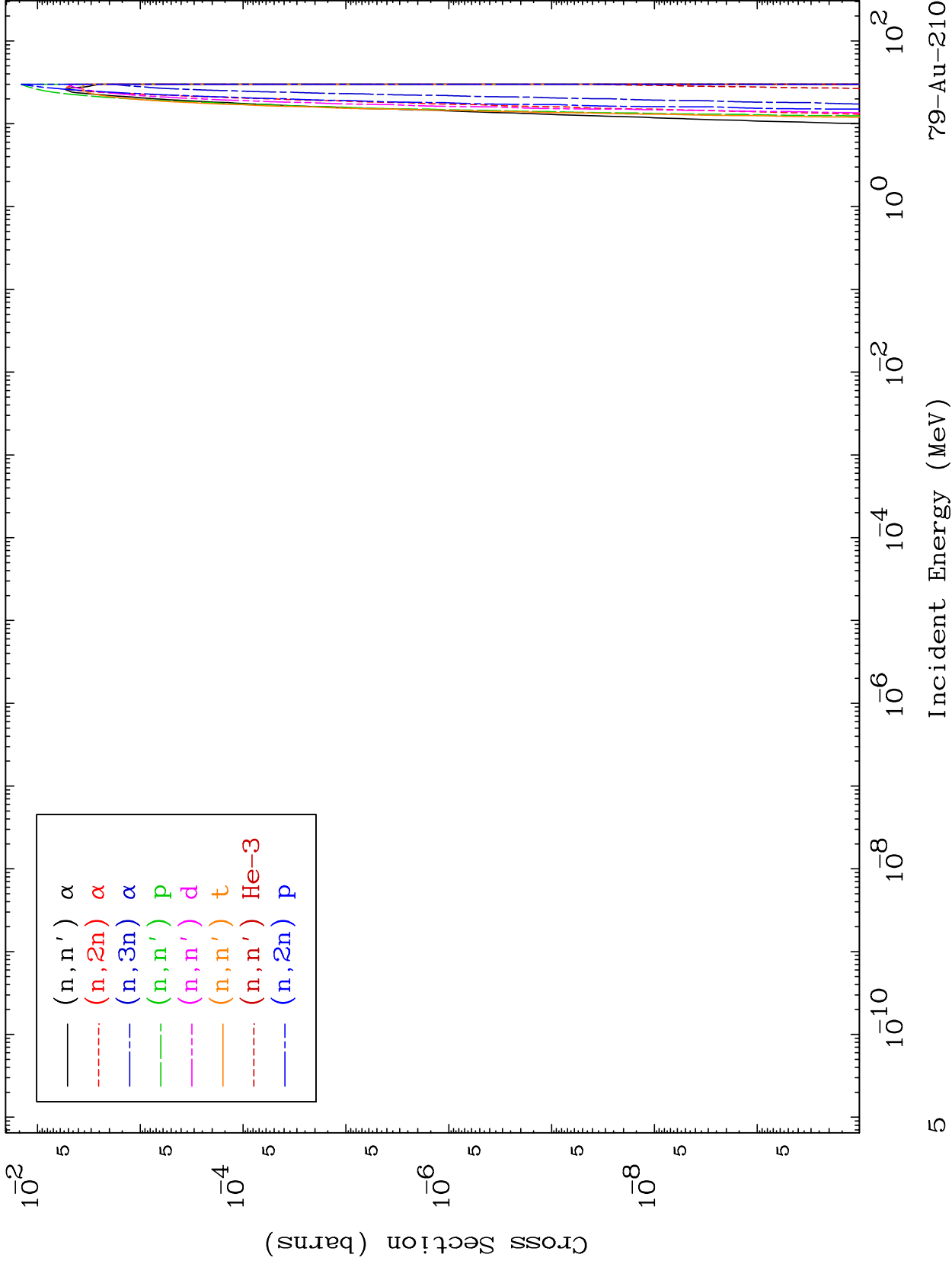
79-Au-210



MAT 7964

Charged Particle  
293 Kelvin Cross Sections

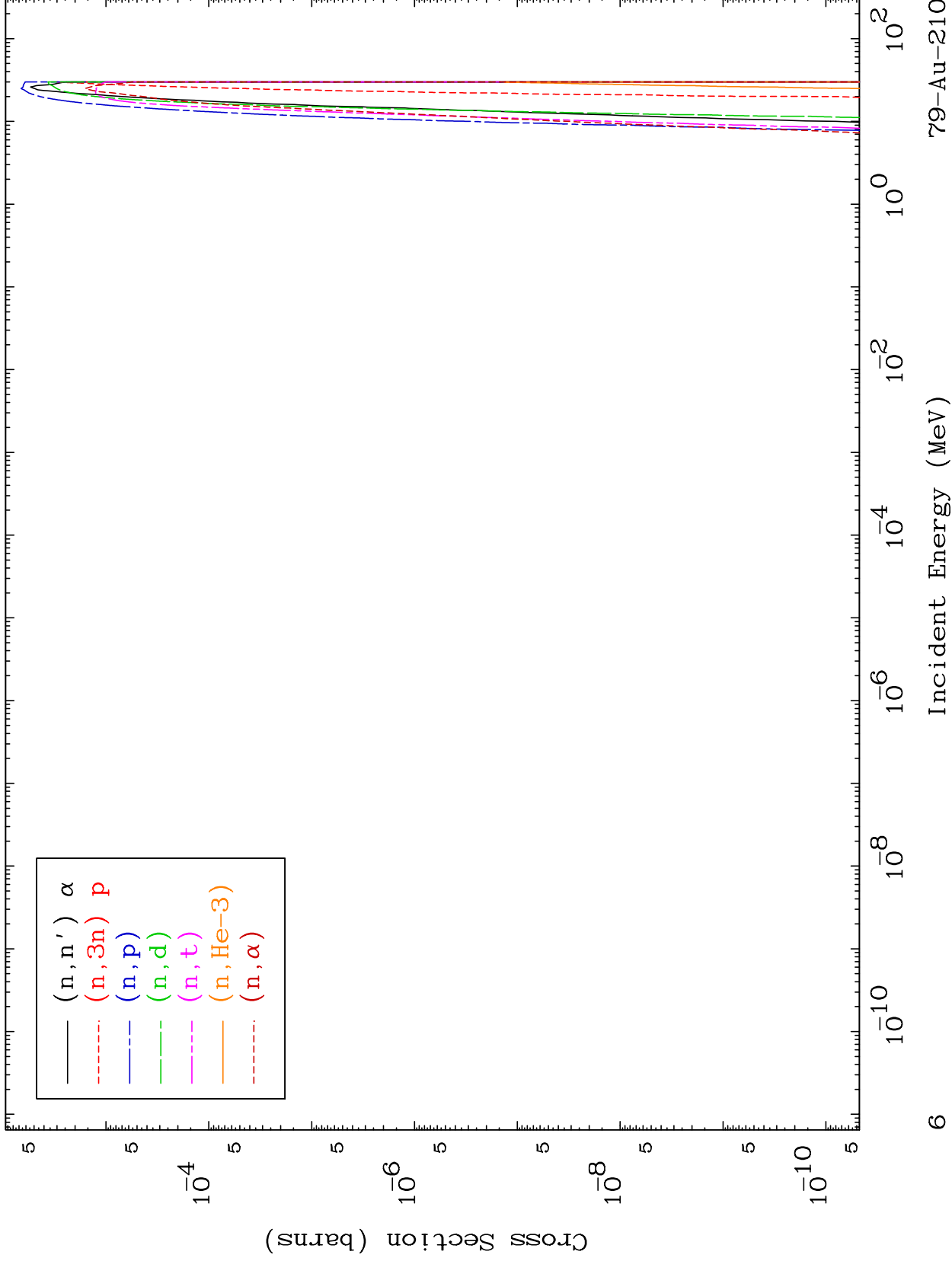
79-Au-210



MAT 7964

Charged Particle  
293 Kelvin Cross Sections

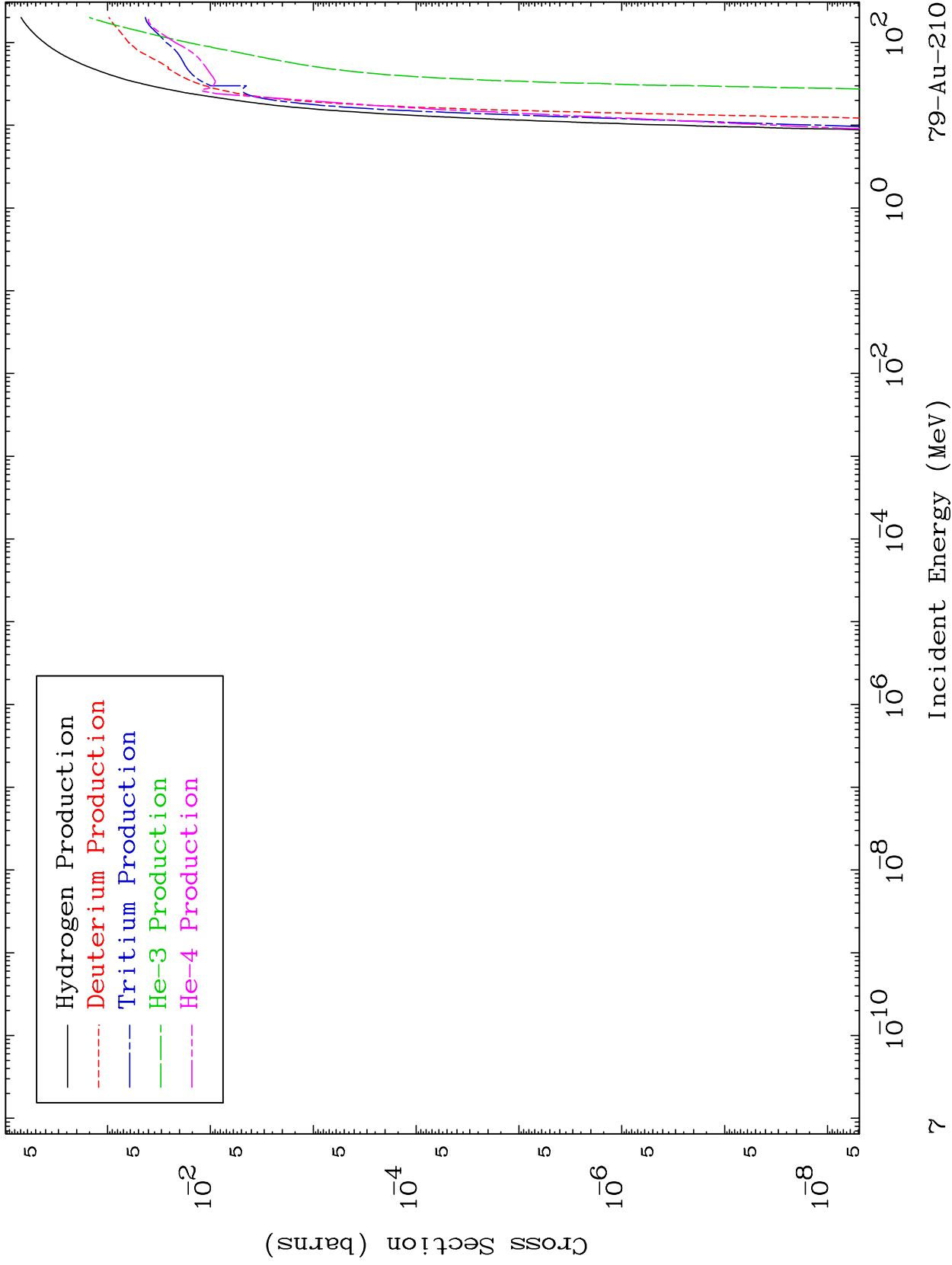
79-Au-210



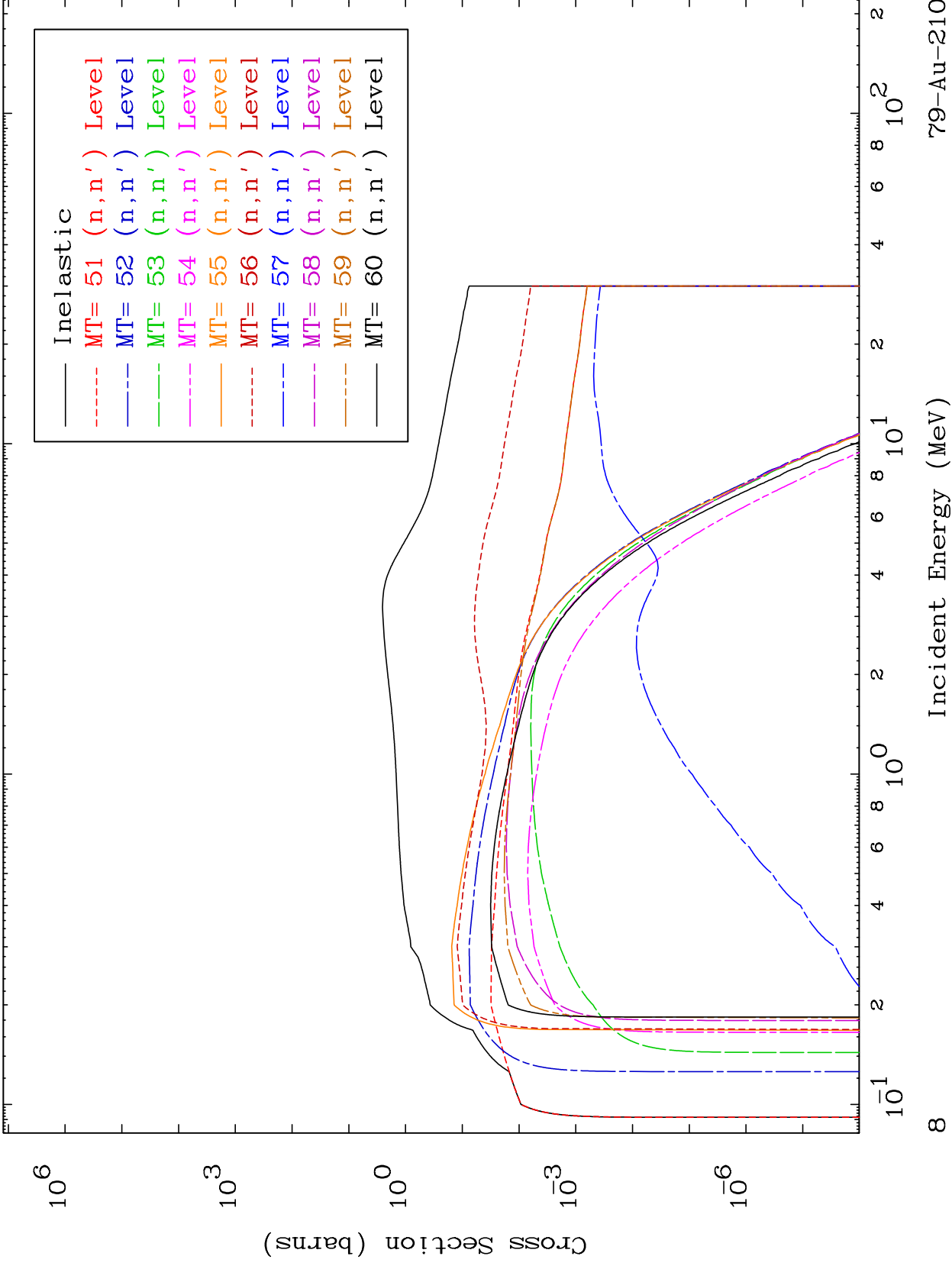
MAT 7964

Particle Production  
293 Kelvin Cross Sections

79-Au-210





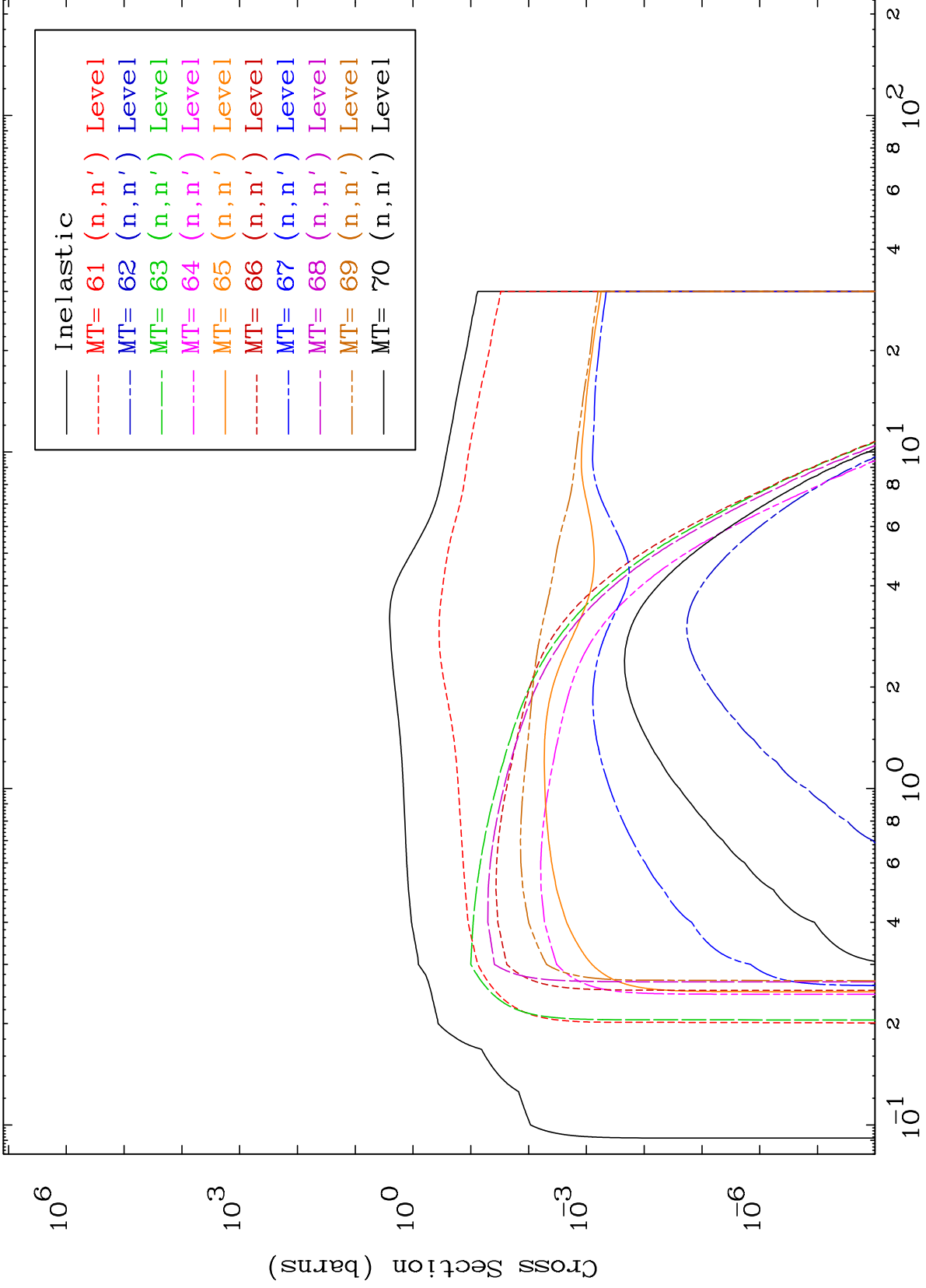


MAT 7964

(n,n') Levels

79-Au-210

293 Kelvin Cross Sections



9

Incident Energy (MeV)

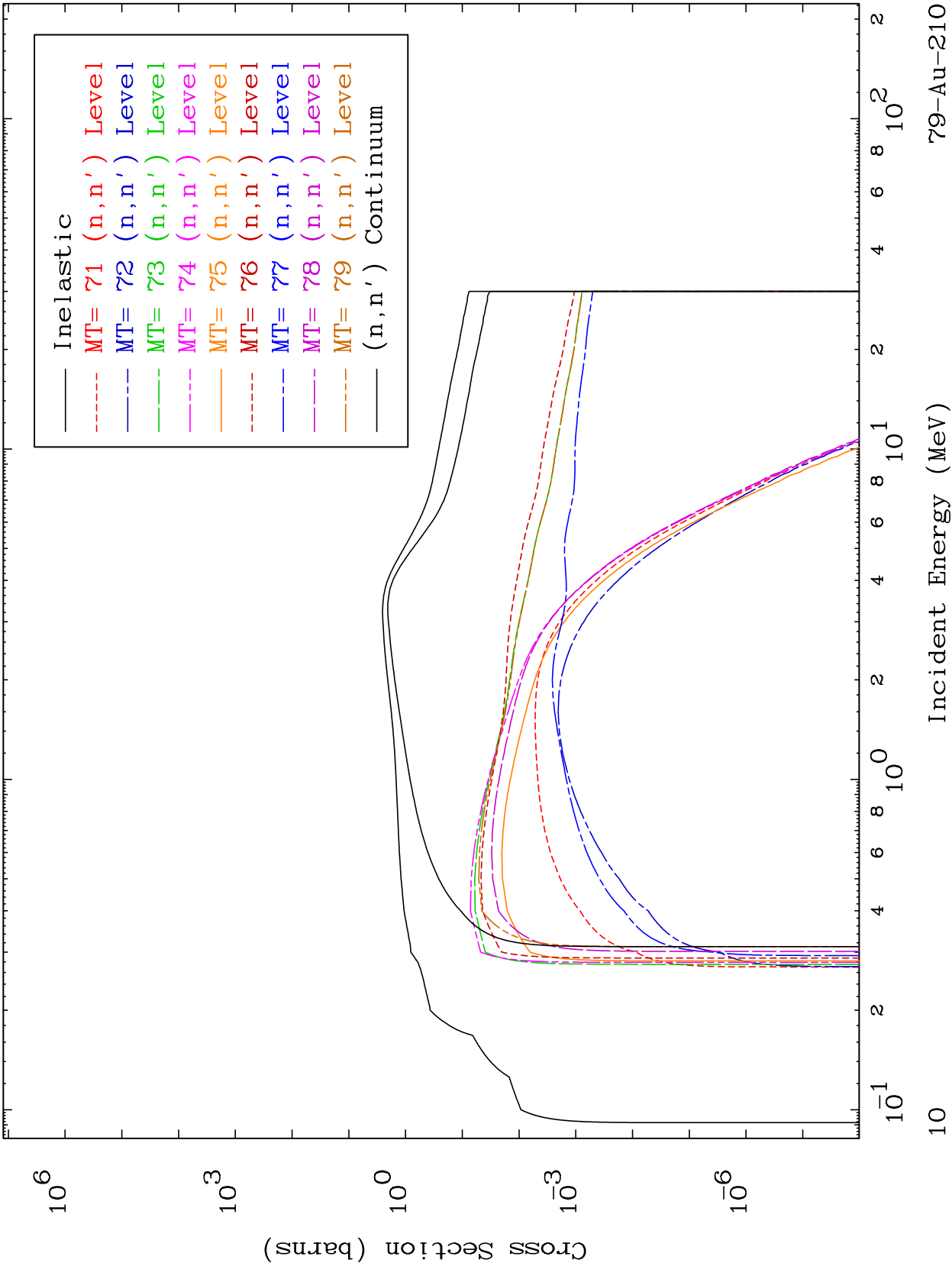
79-Au-210

MAT 7964

(n,n') Levels

293 Kelvin Cross Sections

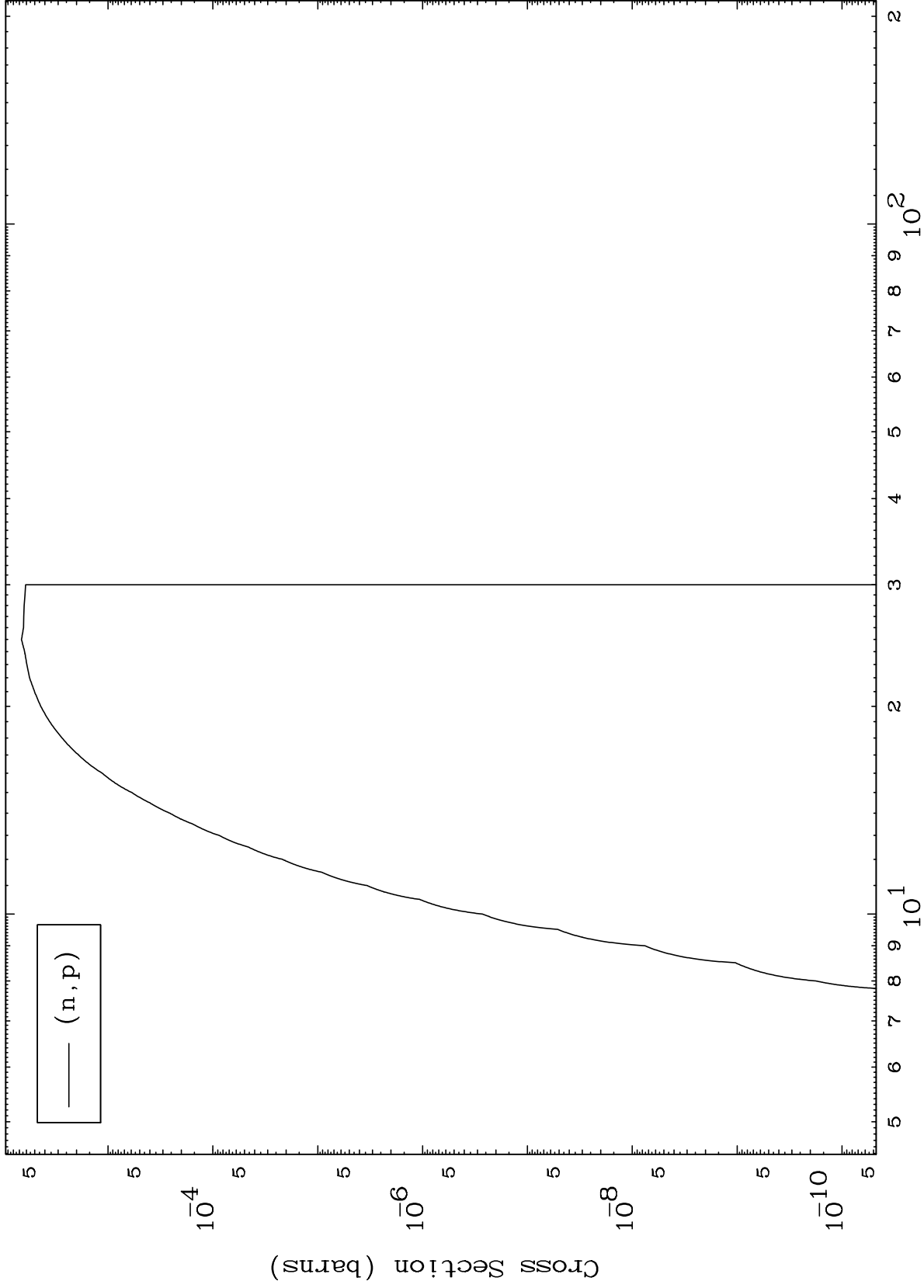
79-Au-210



MAT 7964

(n,p) Levels  
293 Kelvin Cross Sections

79-Au-210



11

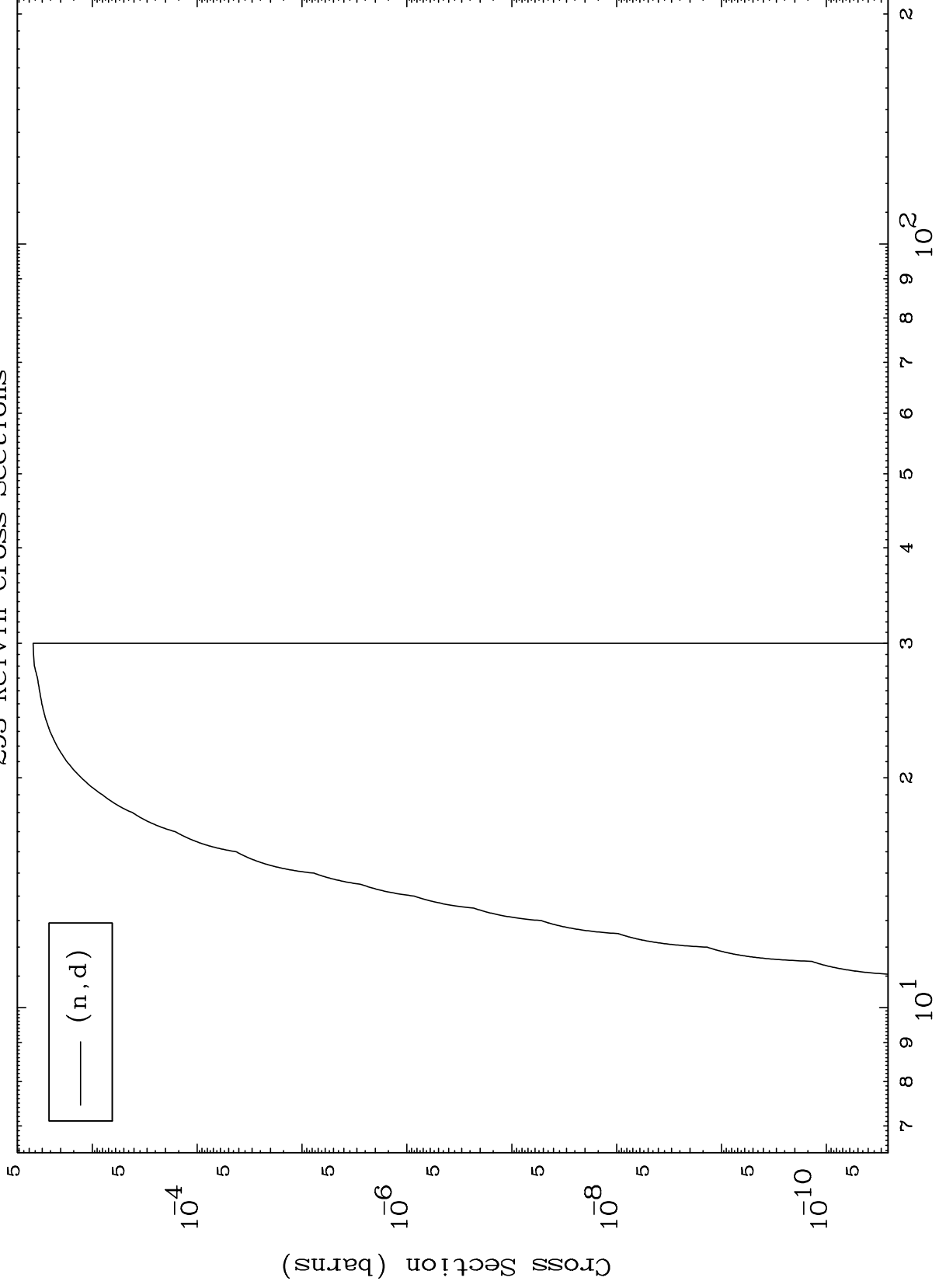
Incident Energy (MeV)

79-Au-210

MAT 7964

(n,d) Levels  
293 Kelvin Cross Sections

79-Au-210



12

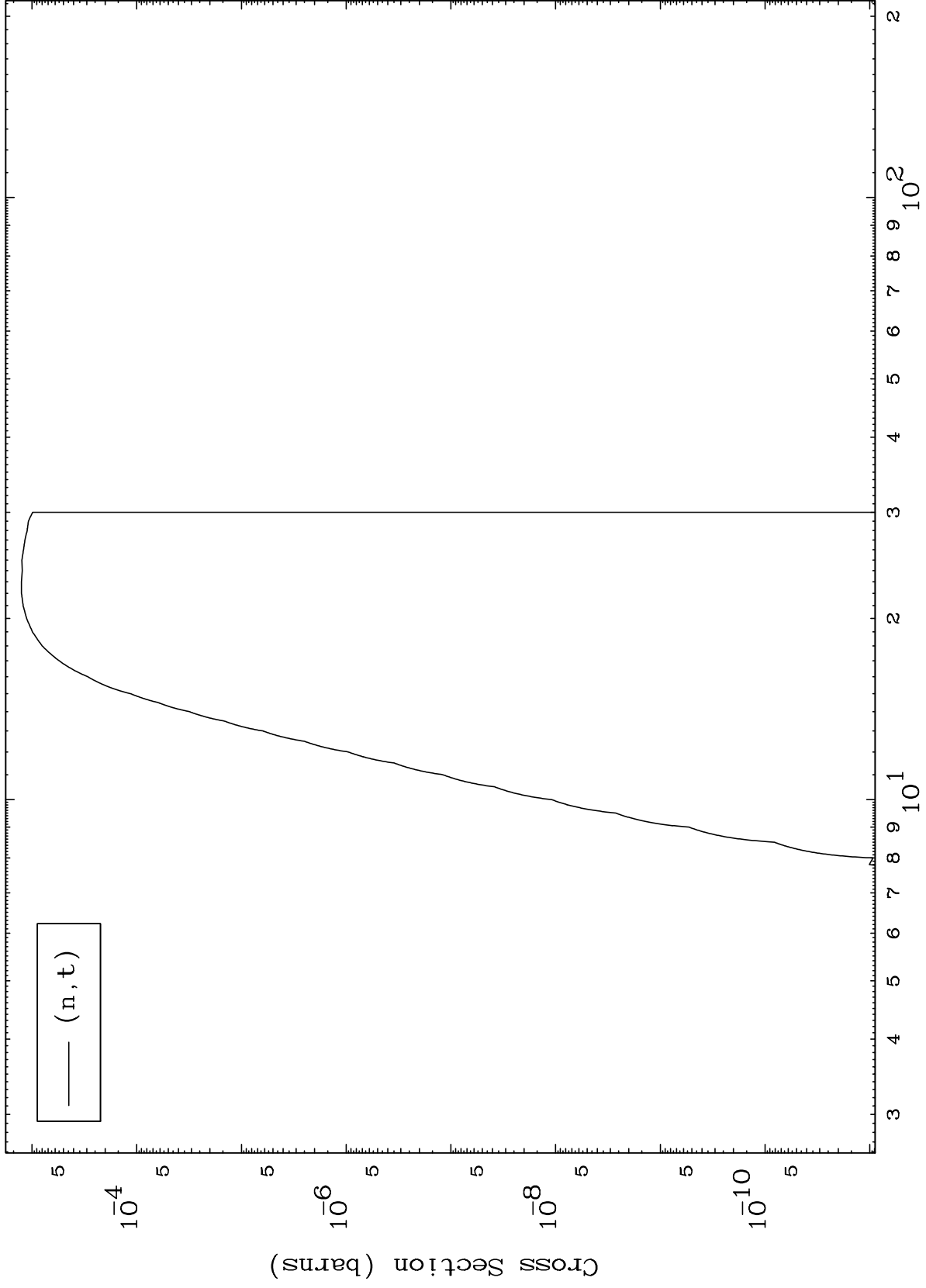
Incident Energy (MeV)

79-Au-210

MAT 7964

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-210



13

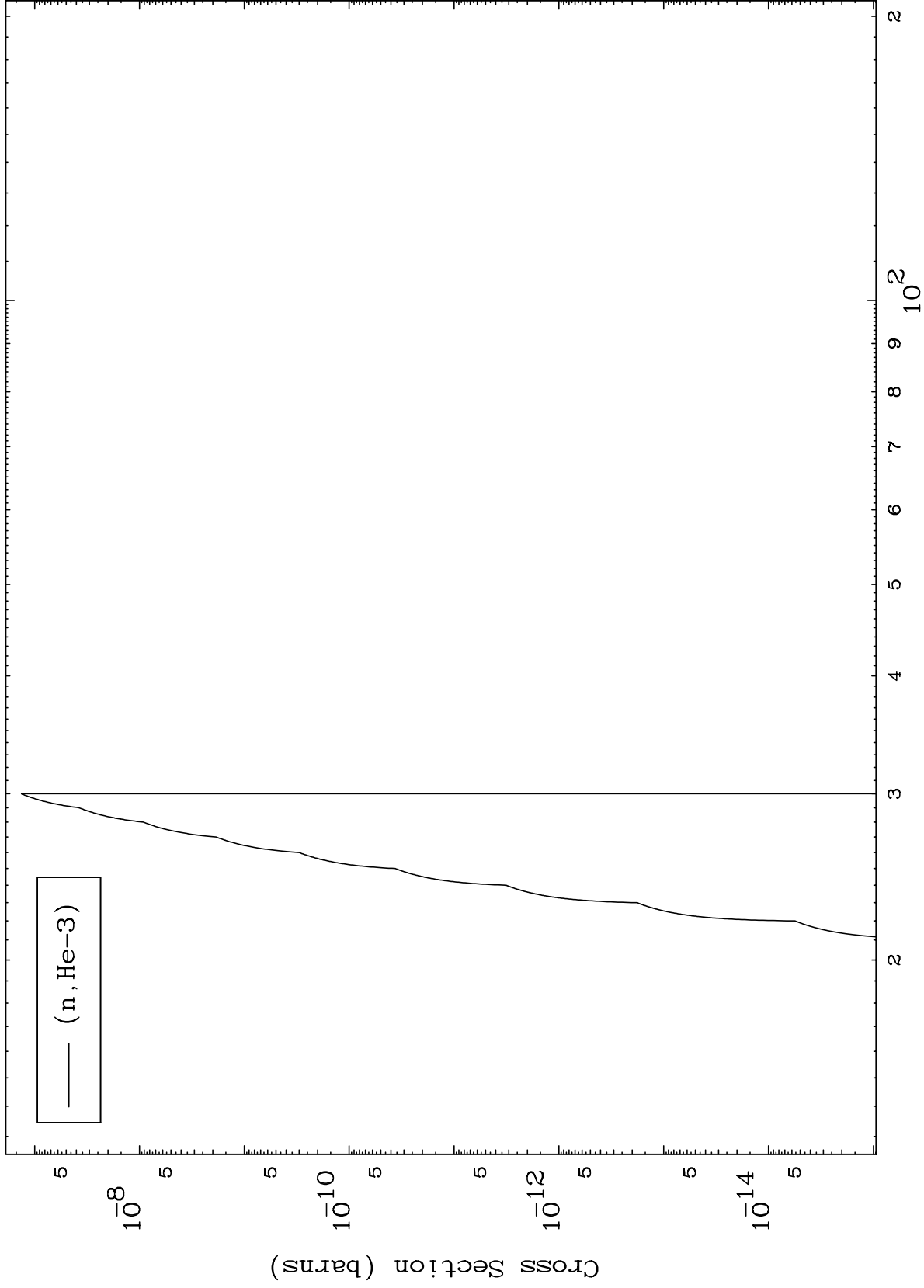
Incident Energy (MeV)

79-Au-210

MAT 7964

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-210



14

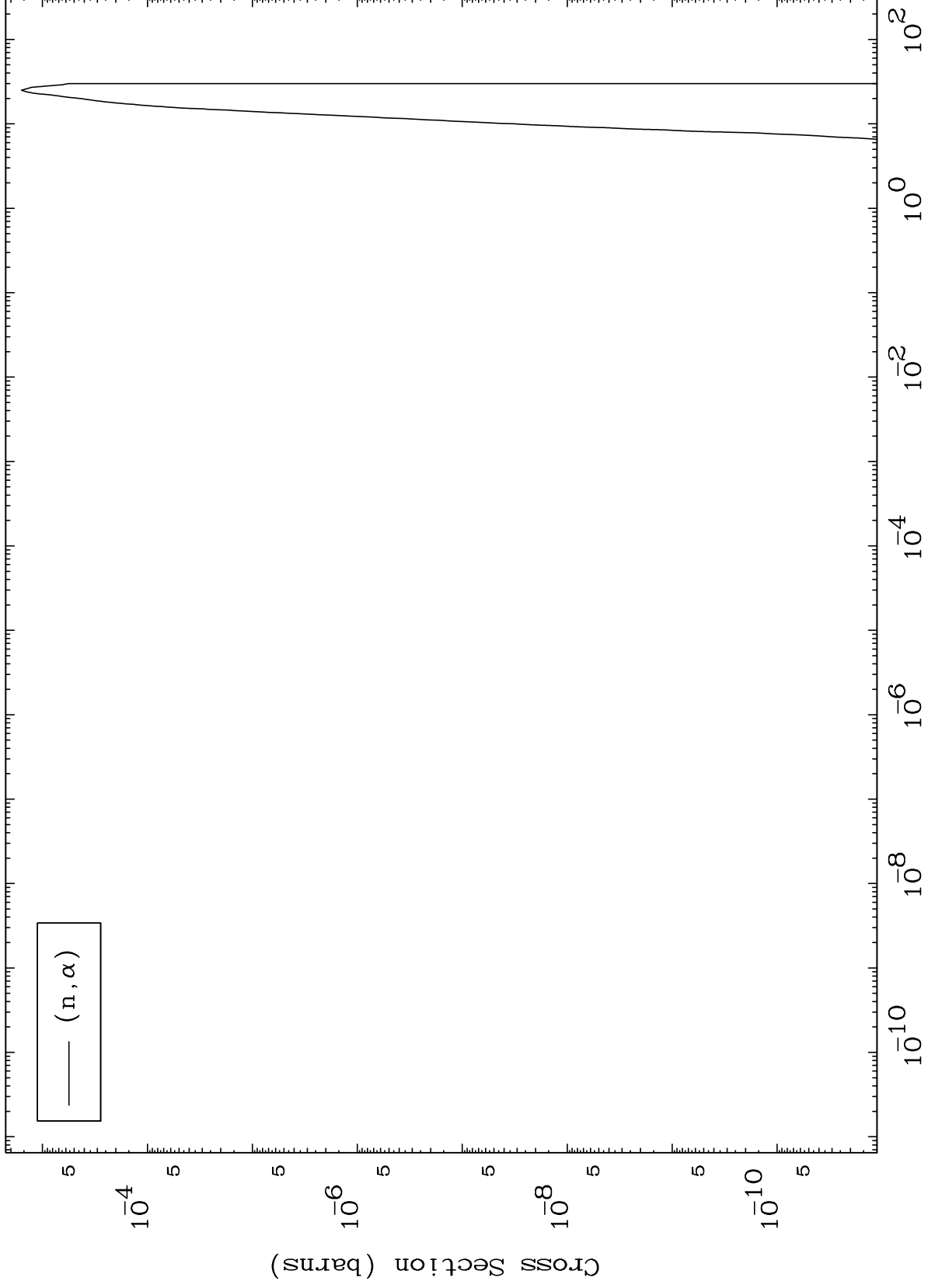
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210

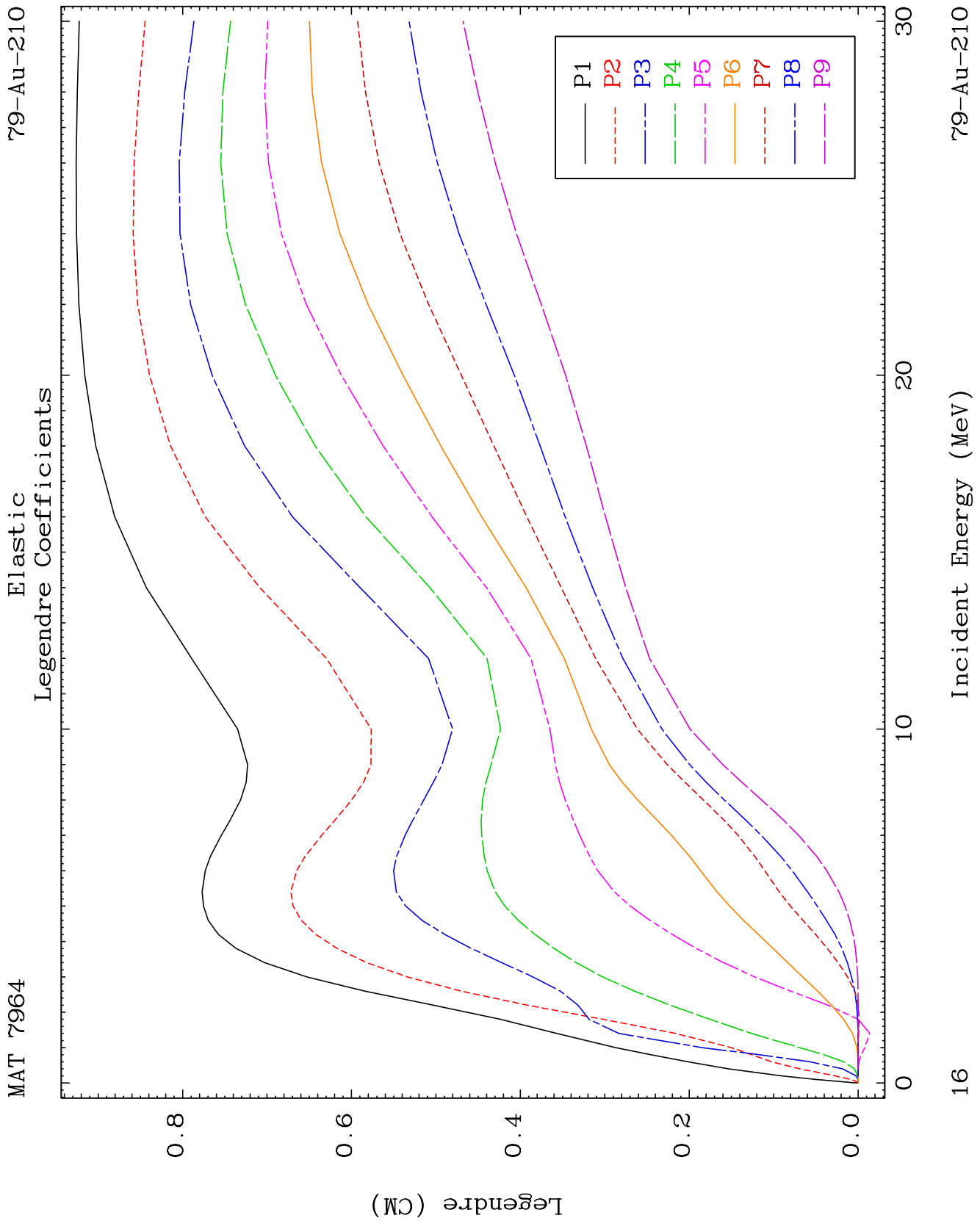


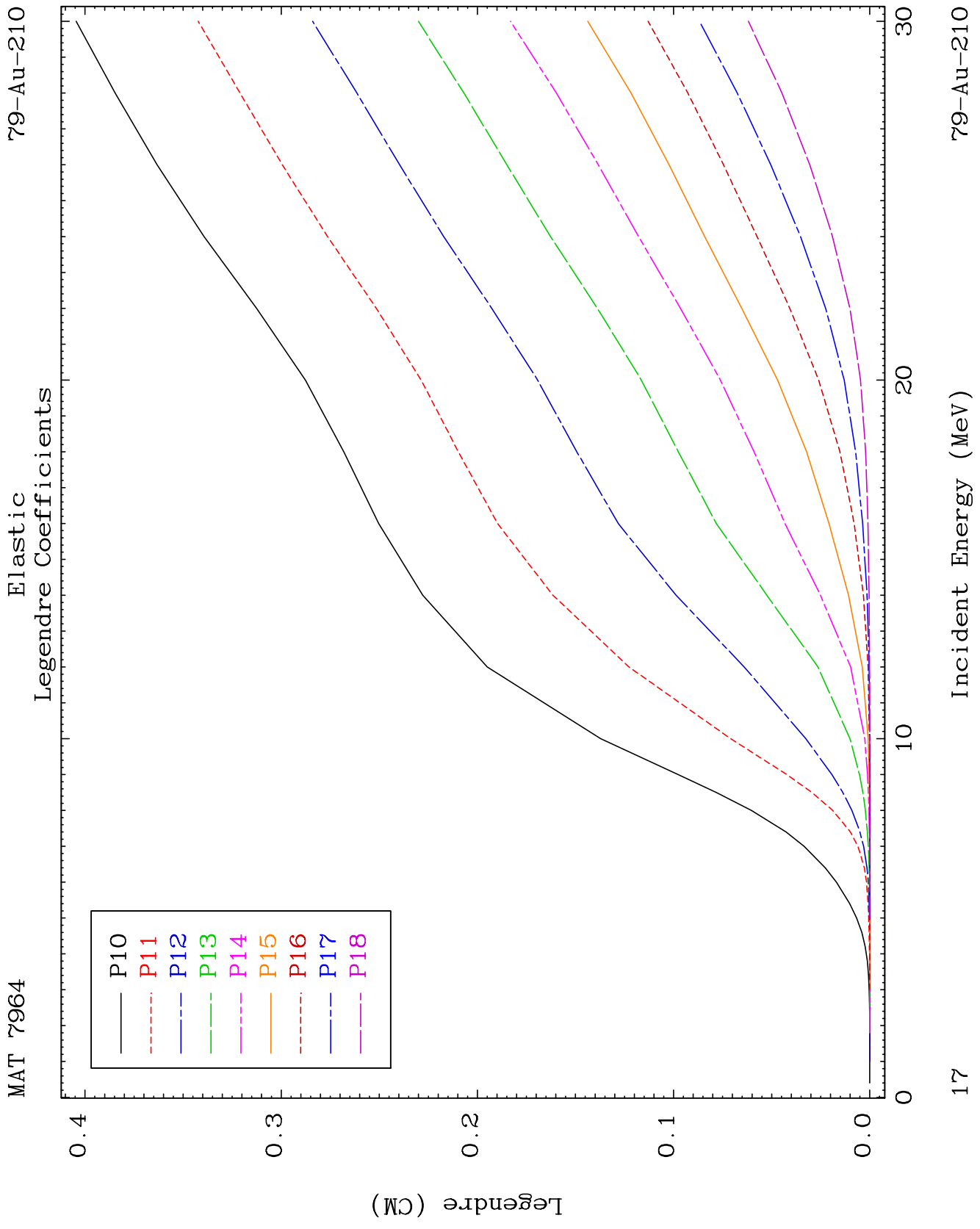
15

Incident Energy (MeV)

79-Au-210



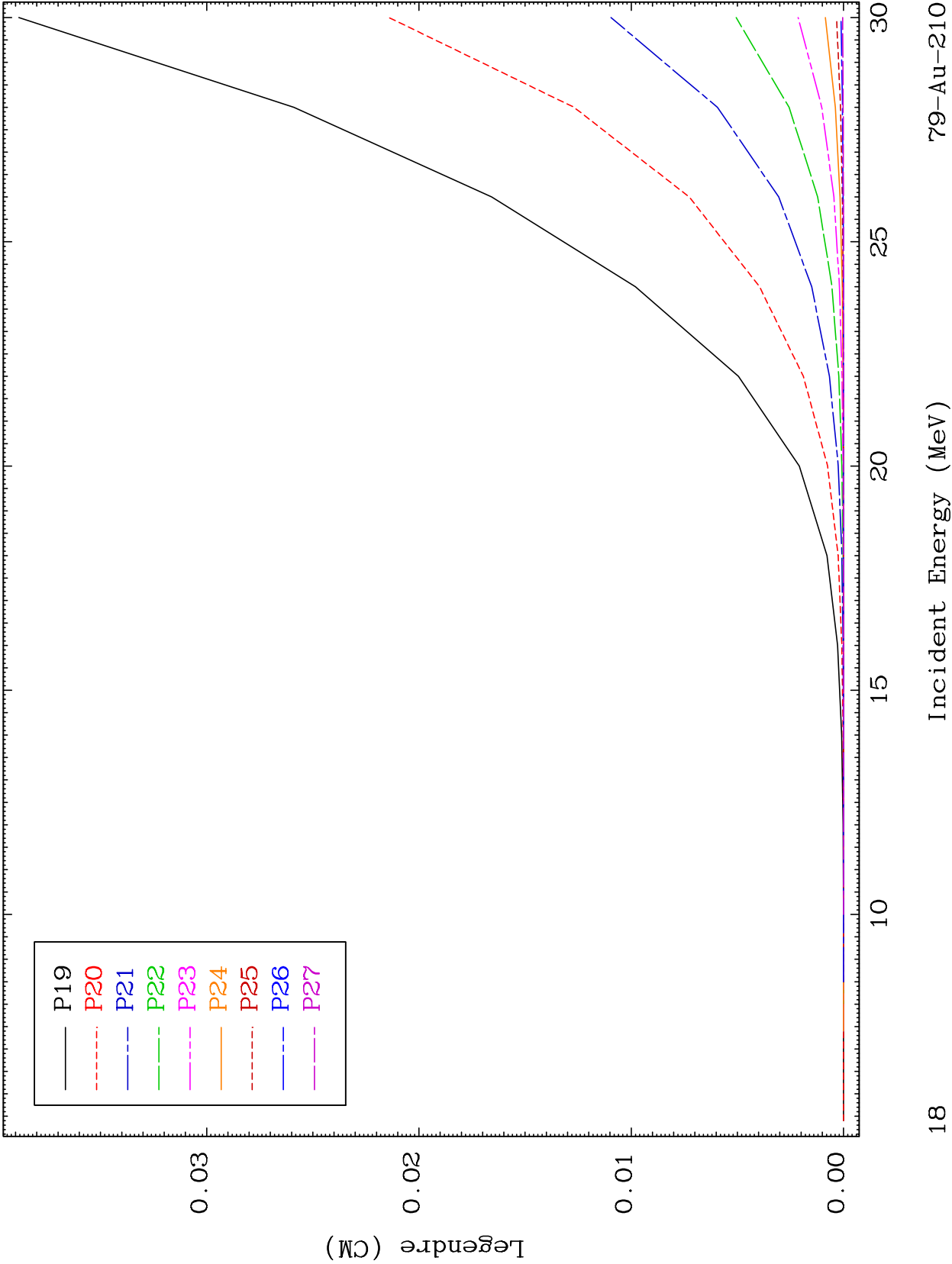




MAT 7964

Elastic Legendre Coefficients

<sup>79</sup>Au-<sup>210</sup>



18

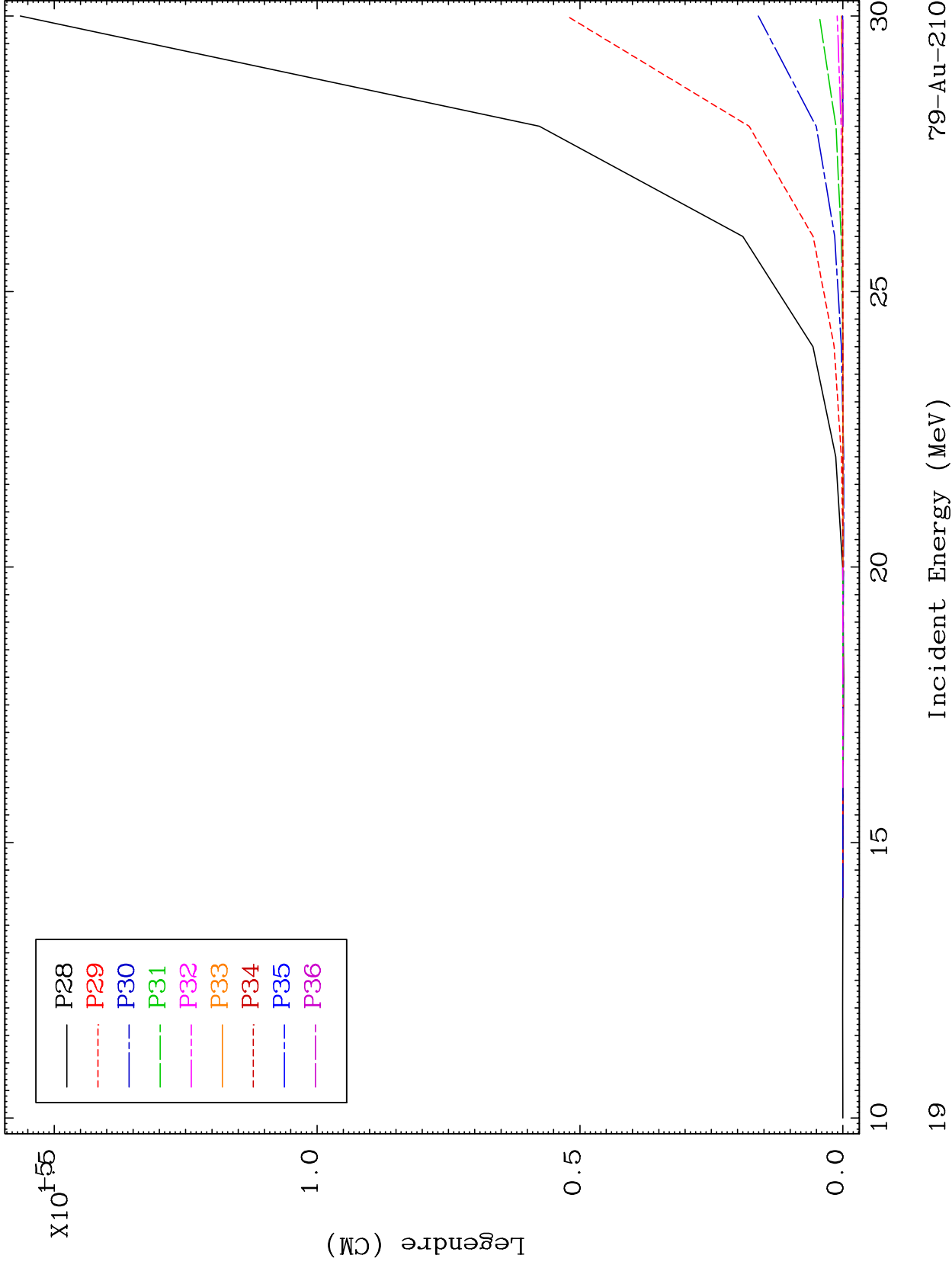
Incident Energy (MeV)

<sup>79</sup>Au-<sup>210</sup>

MAT 7964

Elastic  
Legendre Coefficients

79-Au-210



19

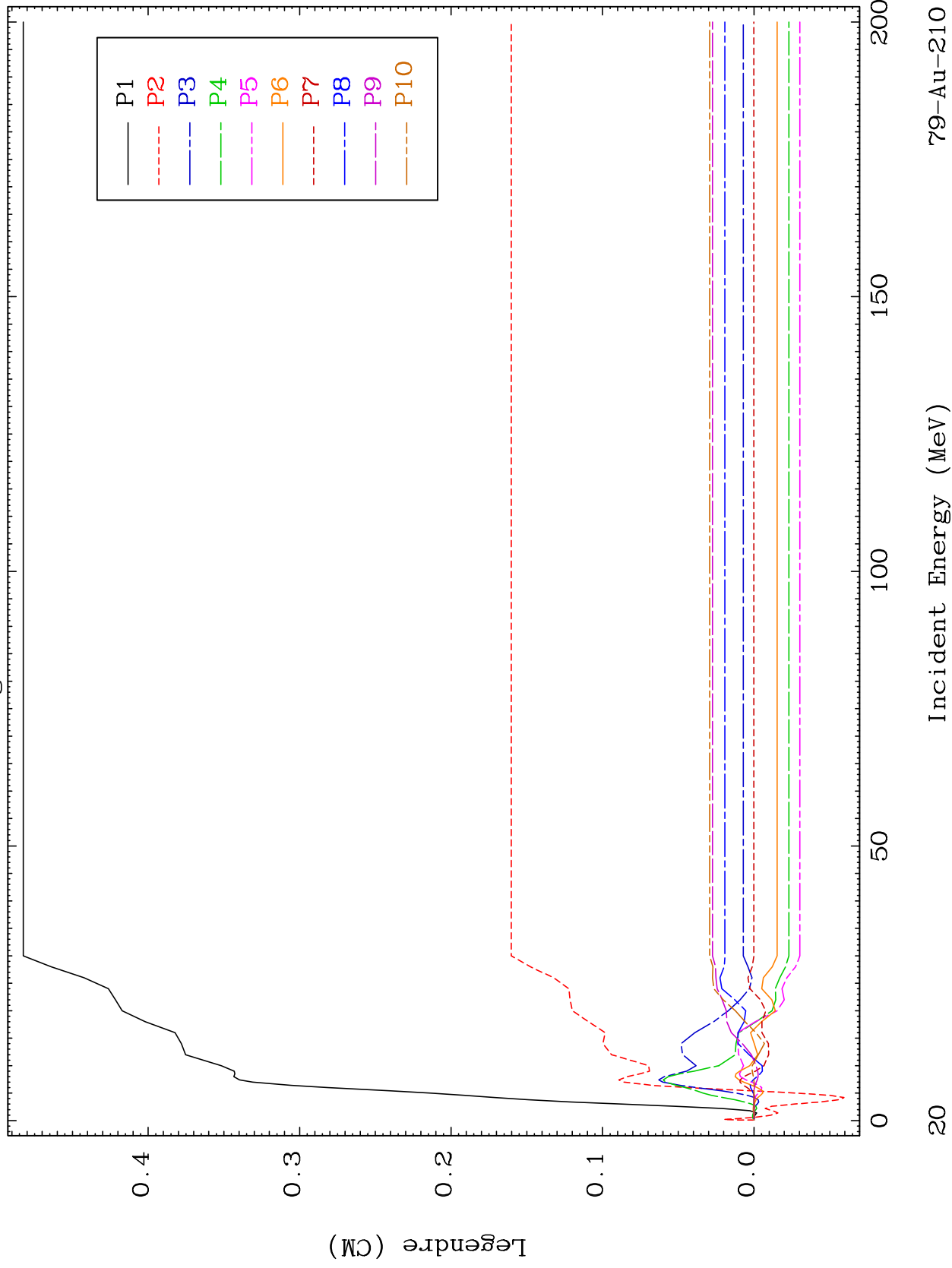
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



79-Au-210

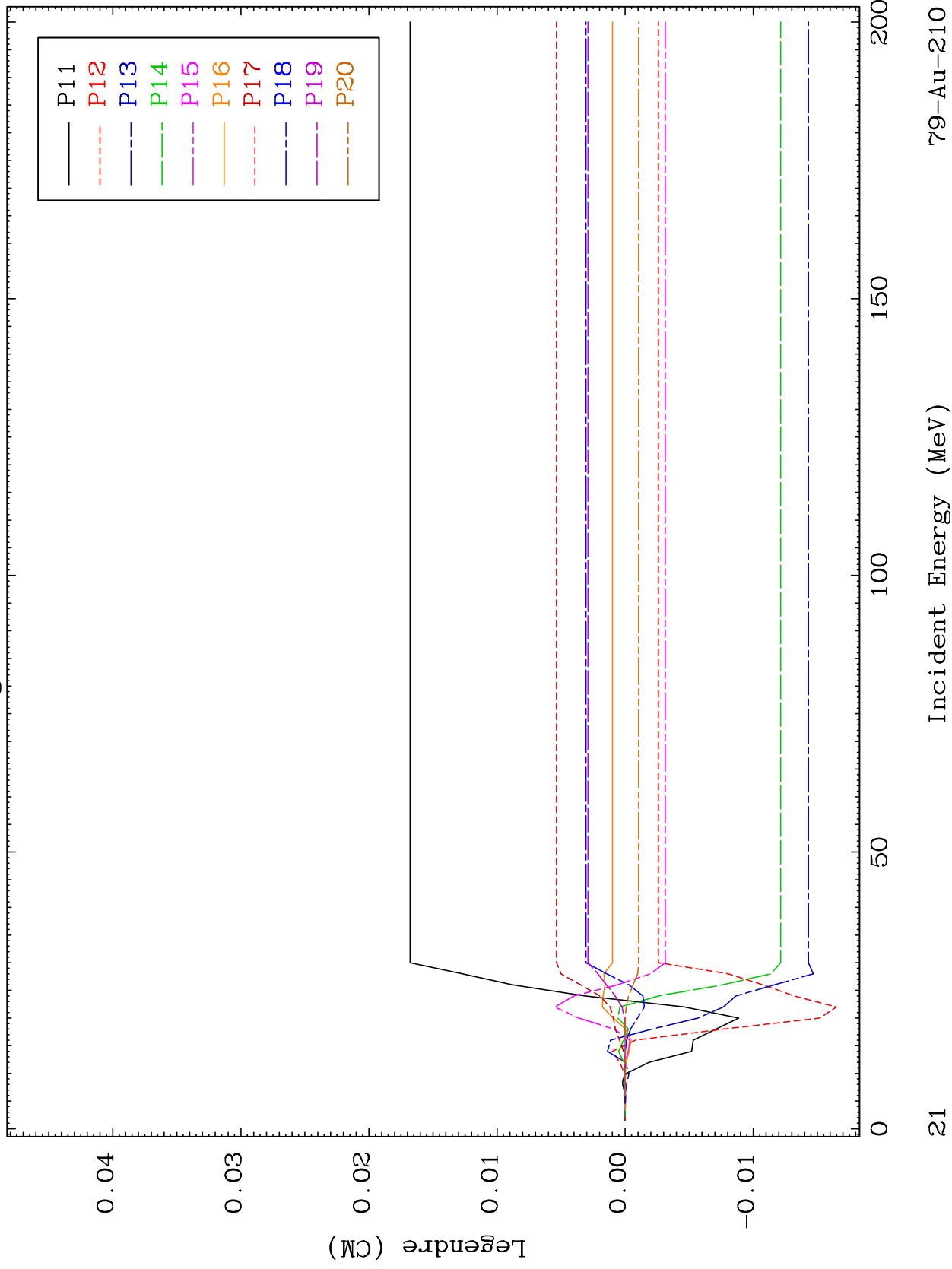
Incident Energy (MeV)

Legendre (CM)

MAT 7964

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

79-Au-210



21

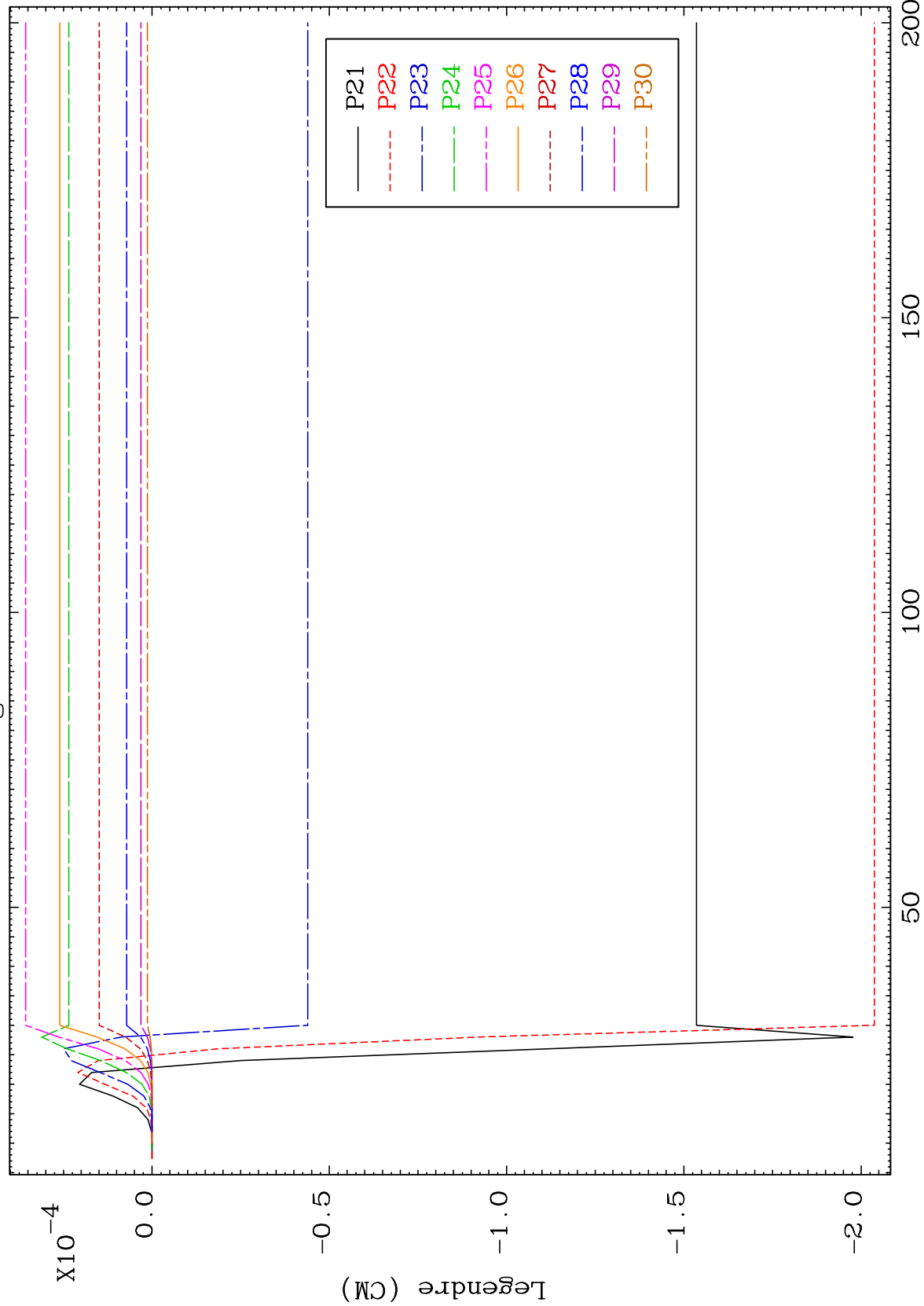
Incident Energy (MeV)

79-Au-210

MAT 7964

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

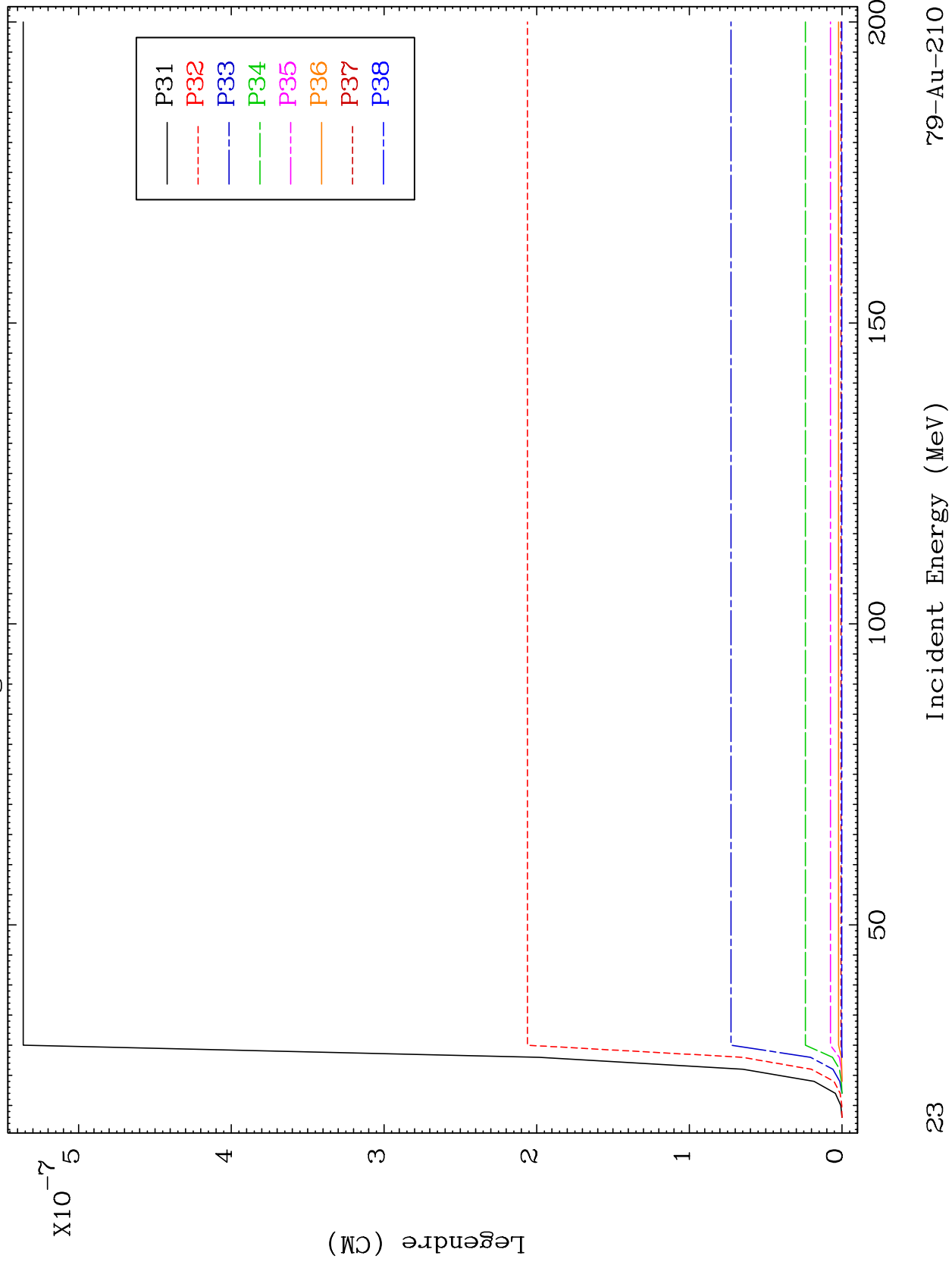
79-Au-210



MAT 7964

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

79-Au-210



23

Incident Energy (MeV)

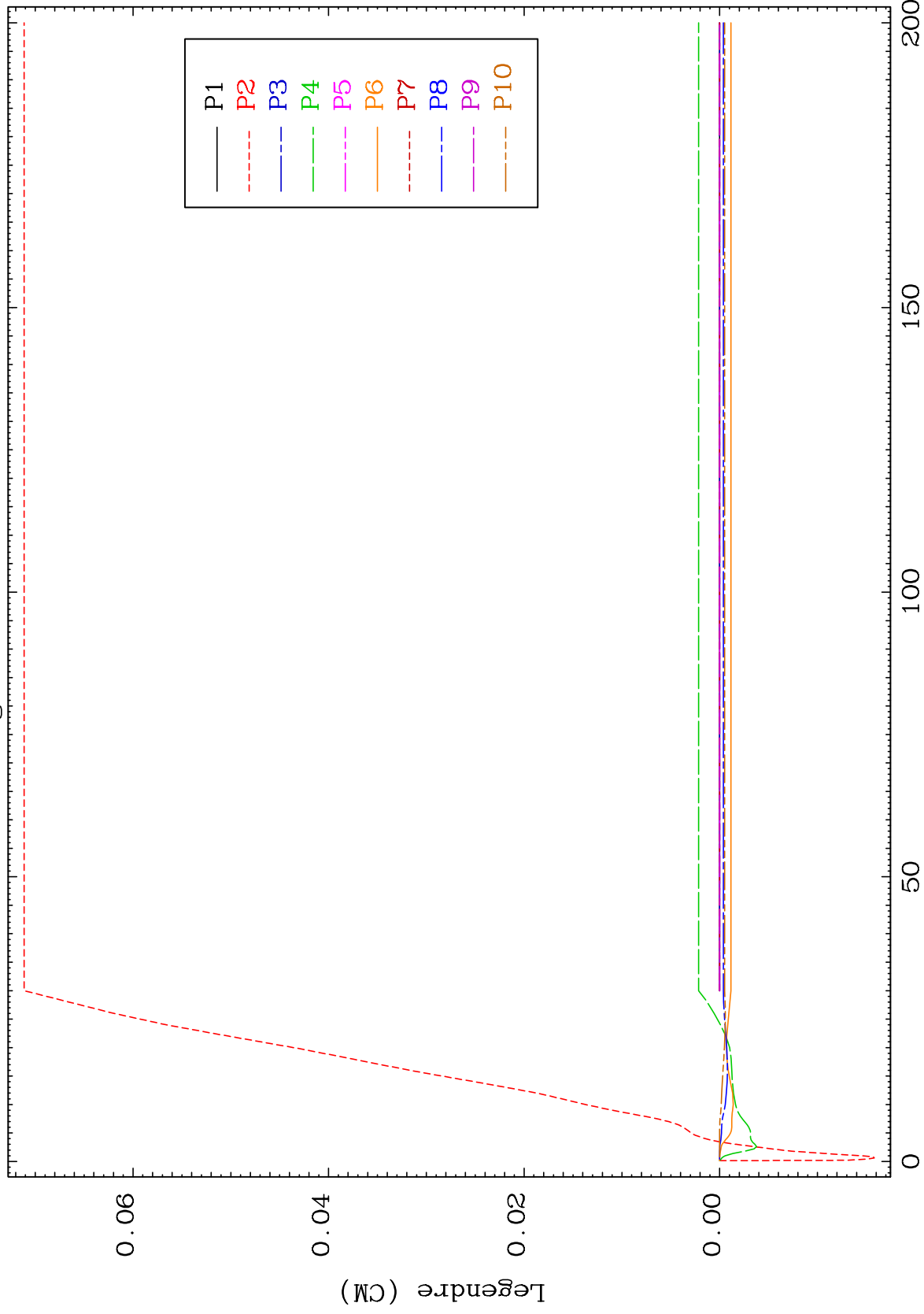
79-Au-210



MAT 7964

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

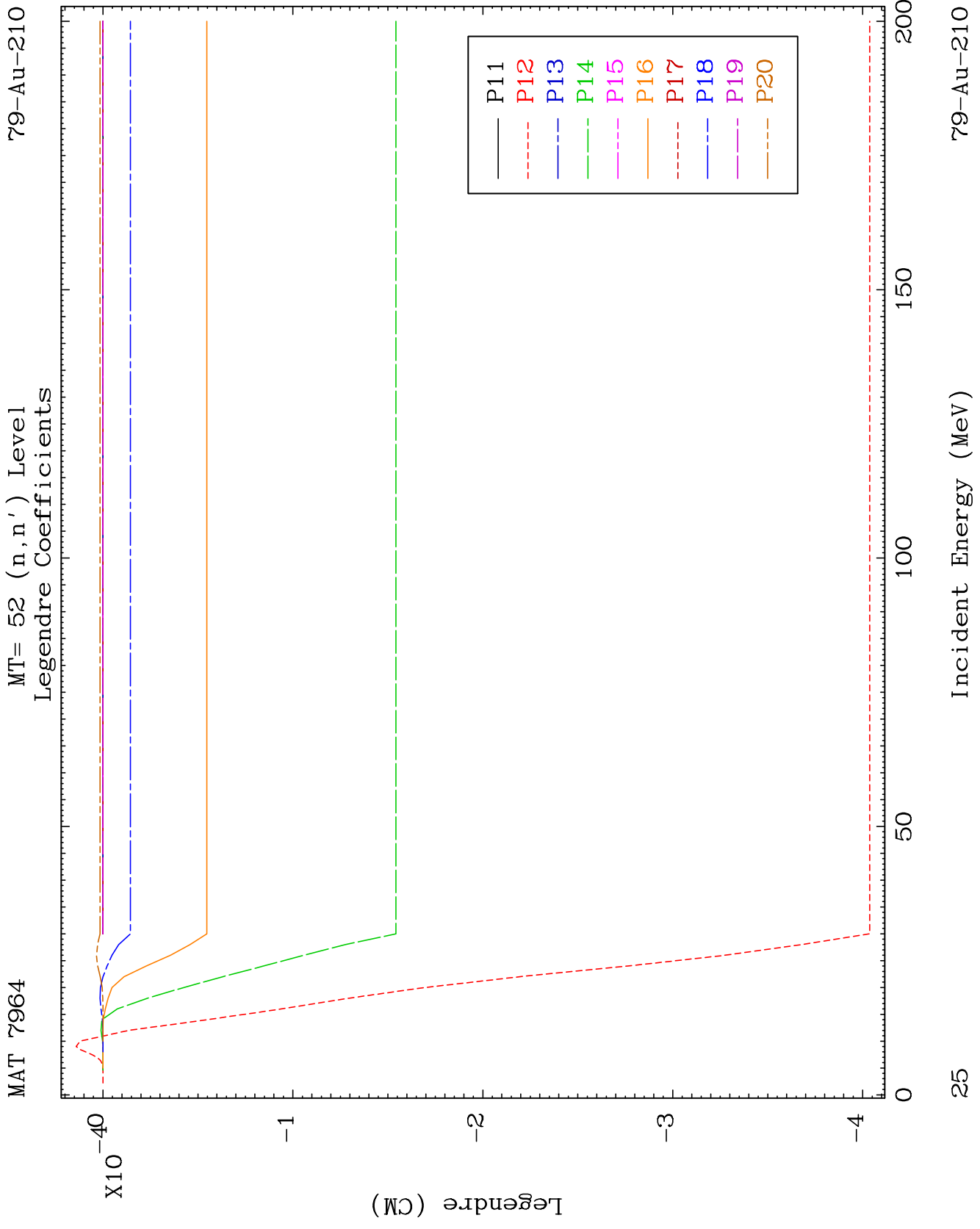
79-Au-210

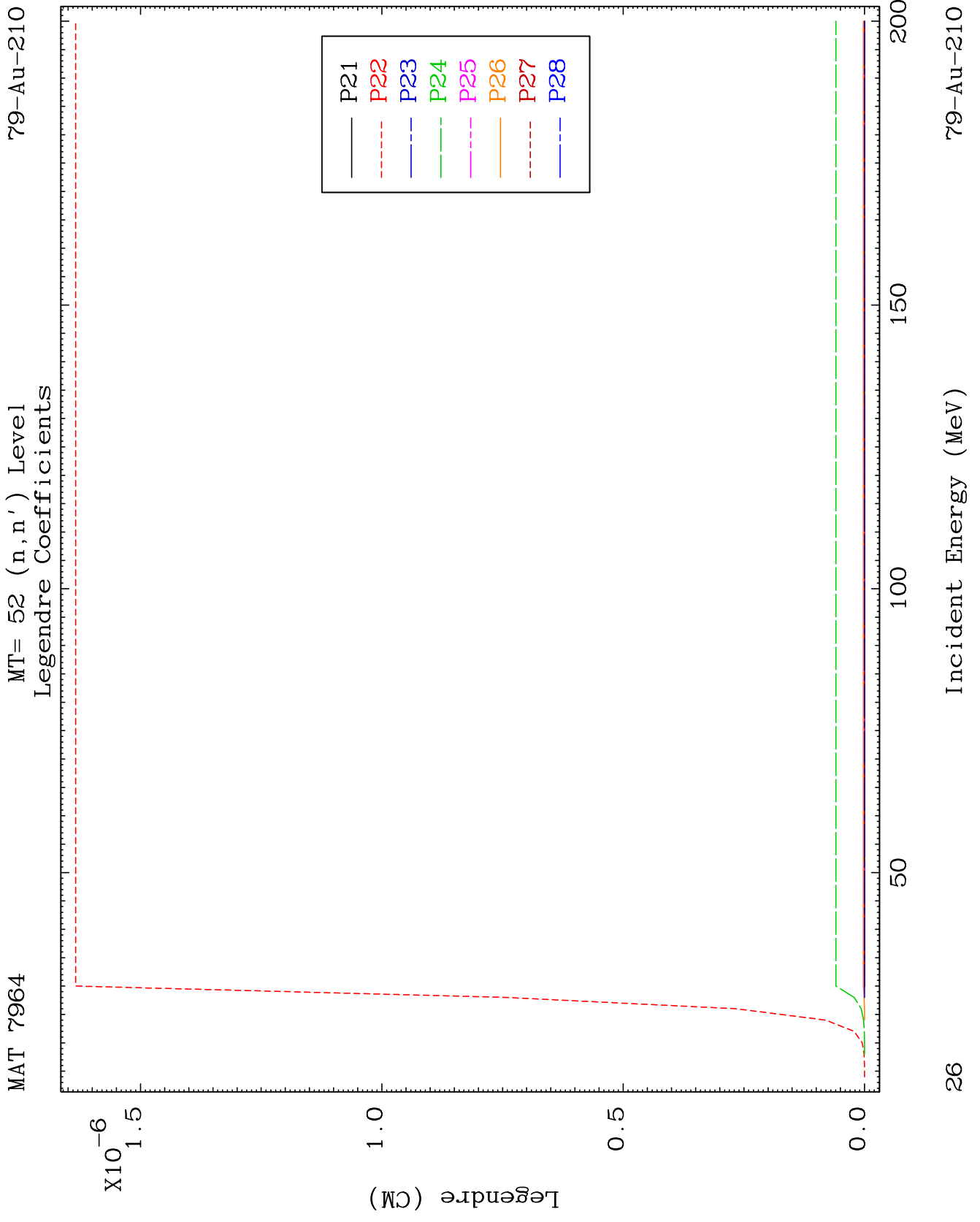


24

Incident Energy (MeV)

79-Au-210

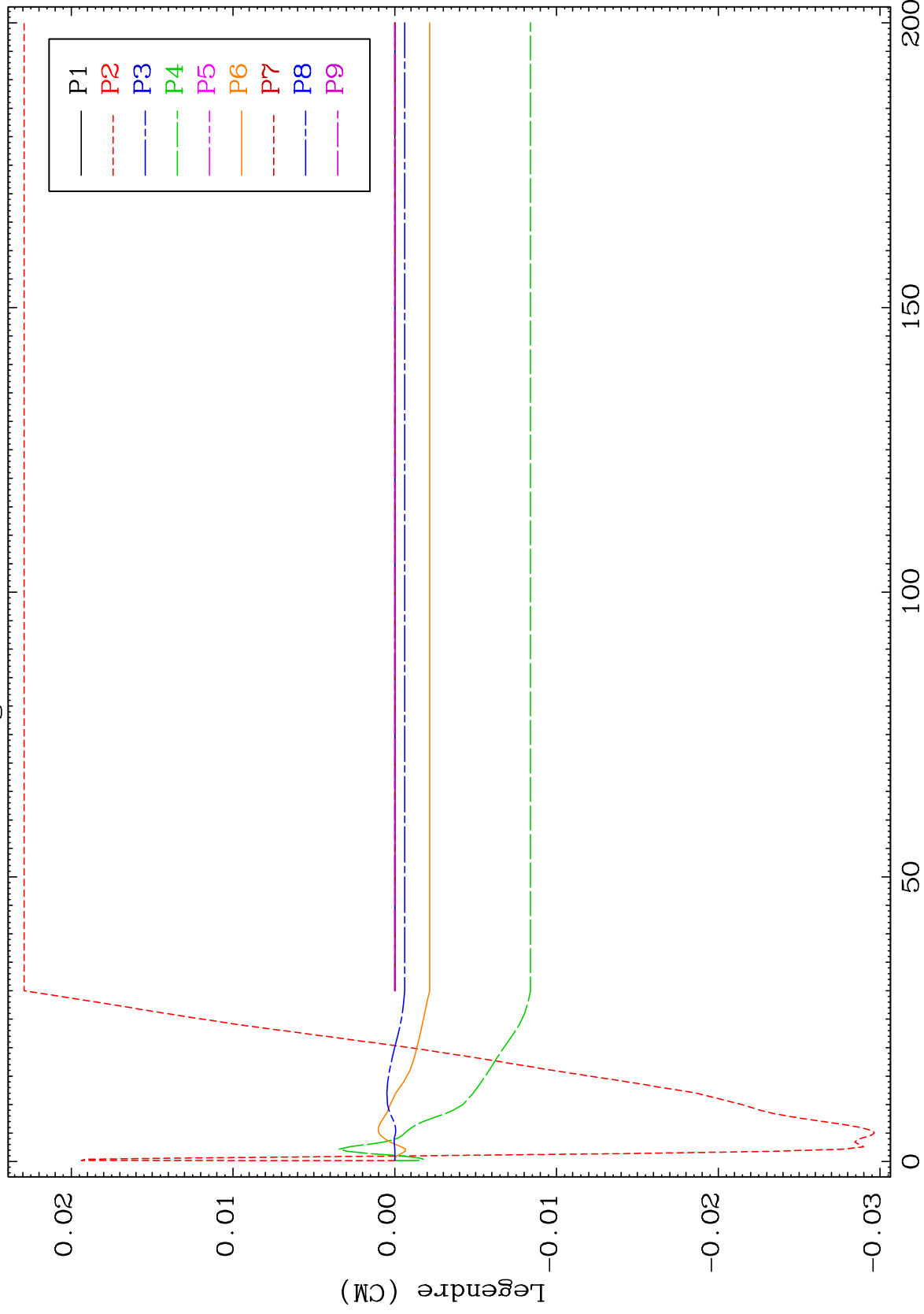




MAT 7964

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

79-Au-210



27

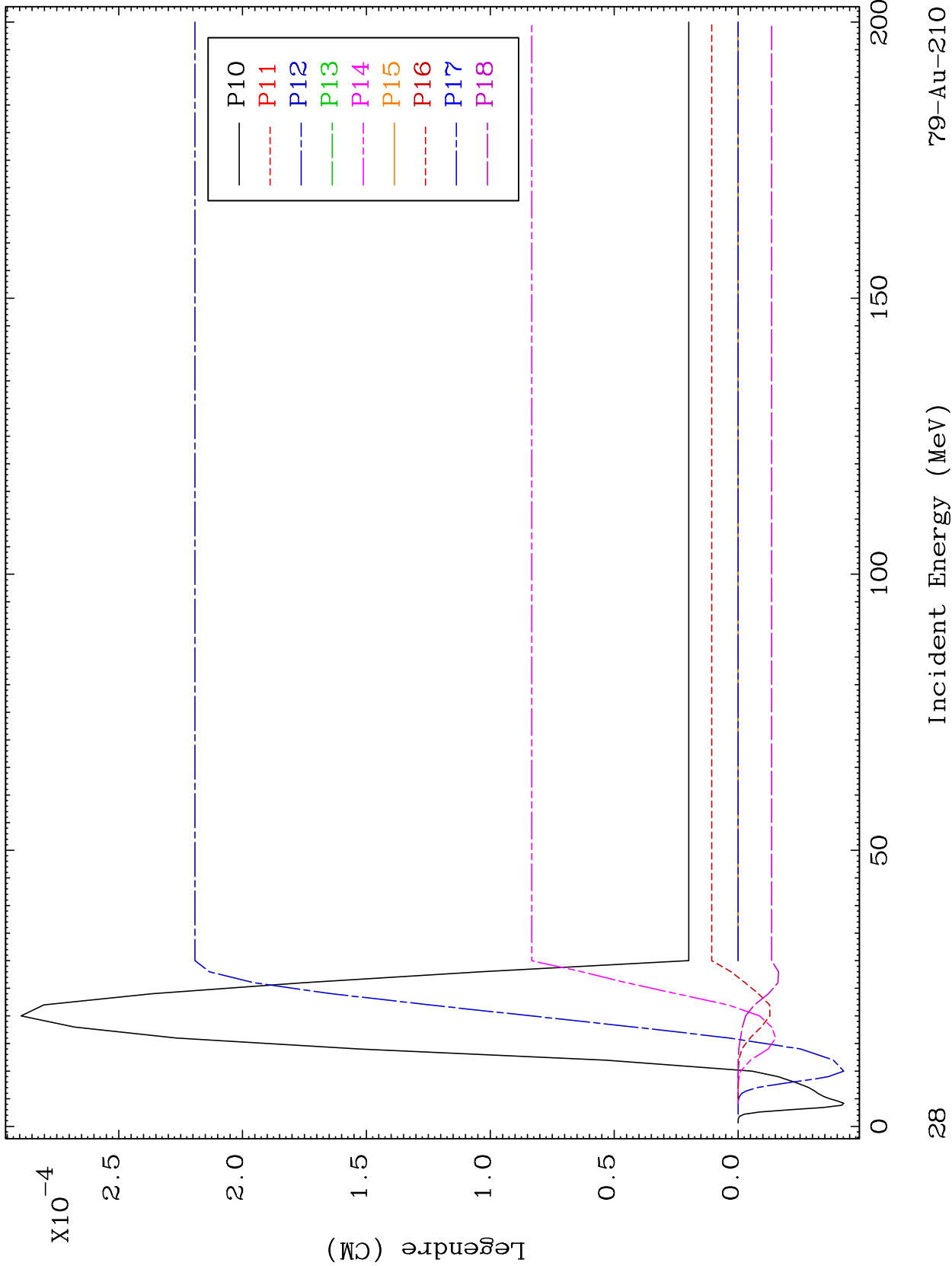
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



28

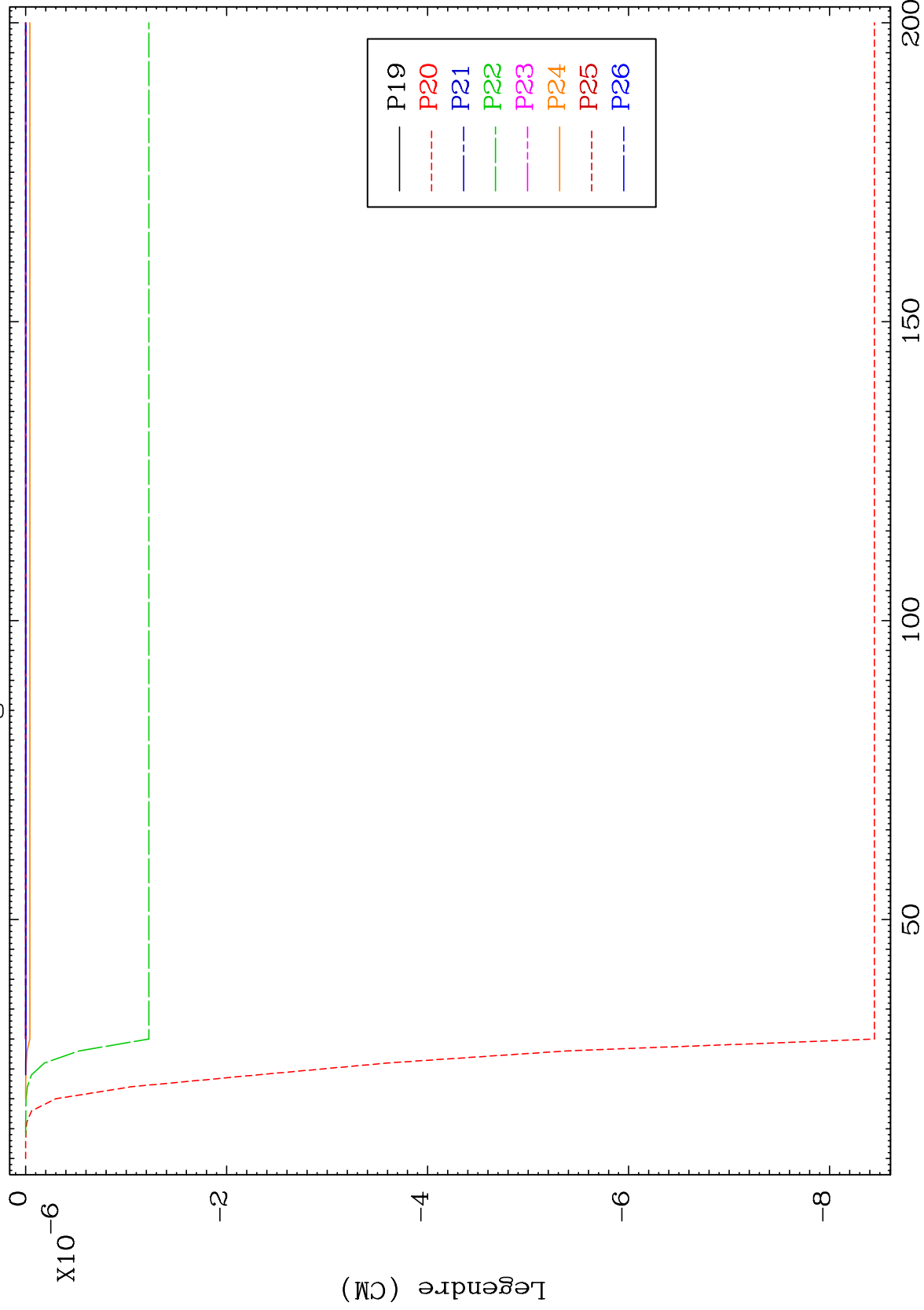
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



29

Incident Energy (MeV)

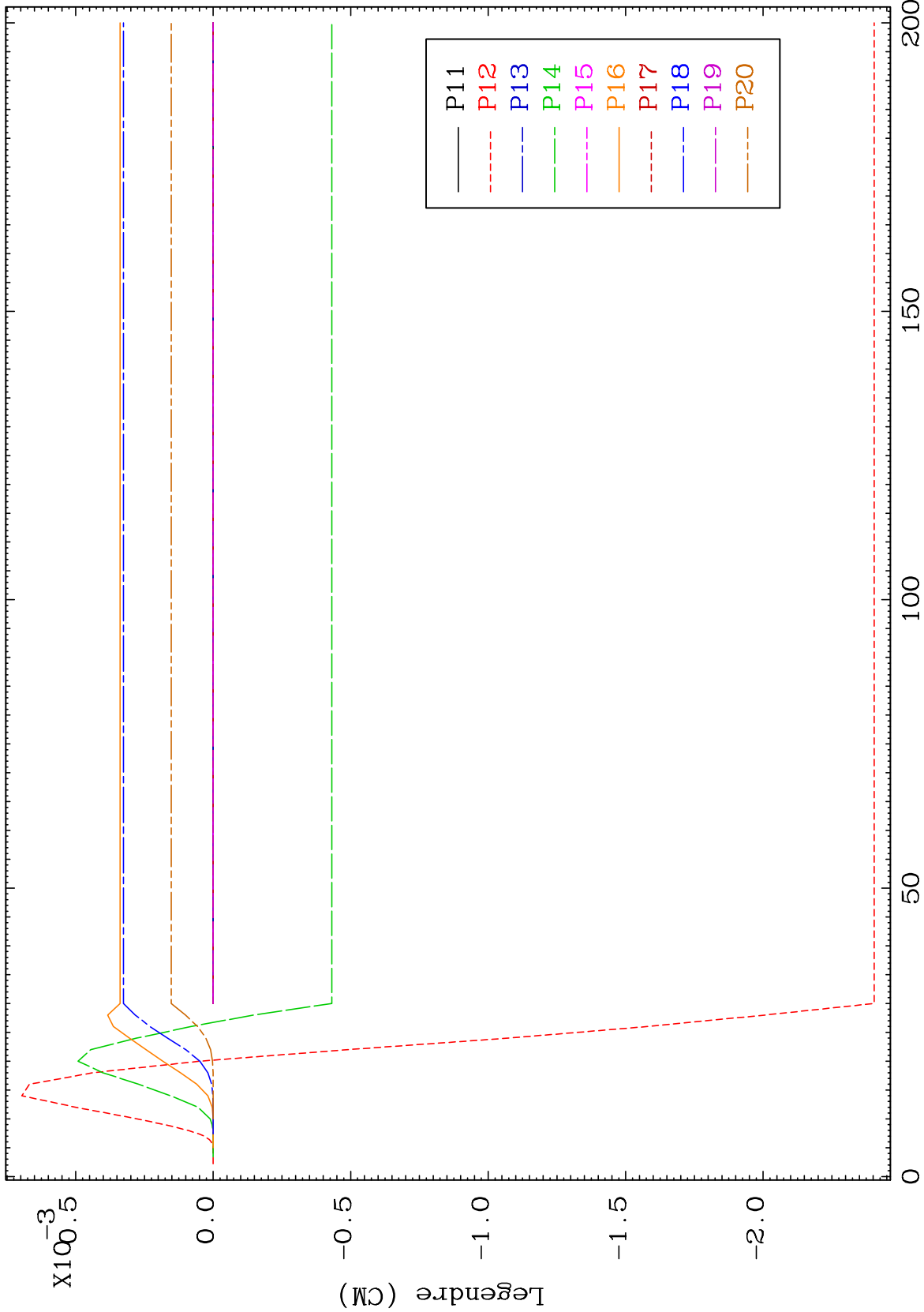
79-Au-210



MAT 7964

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

79-Au-210



31

Incident Energy (MeV)

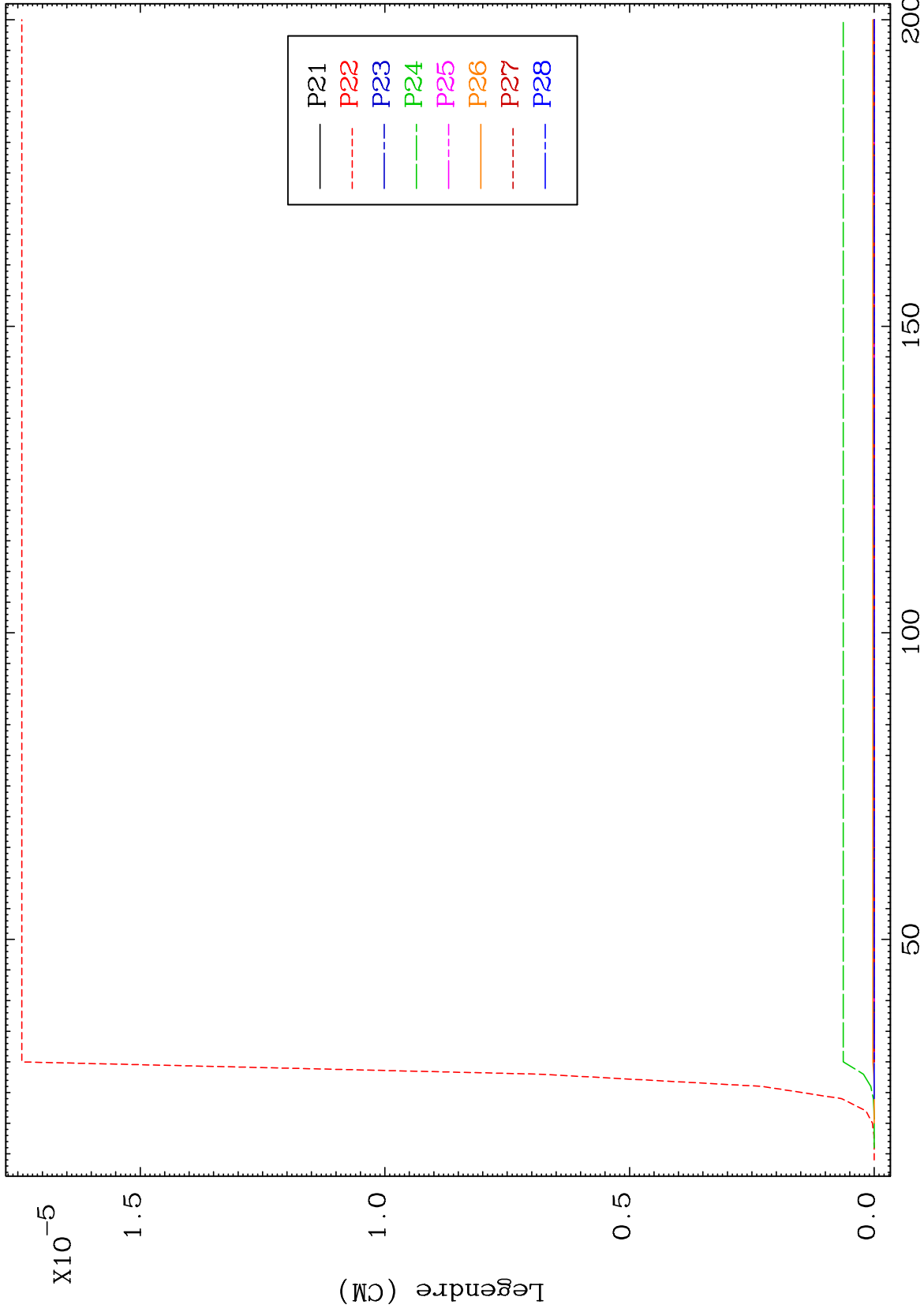
79-Au-210



MAT 7964

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

79-Au-210



32

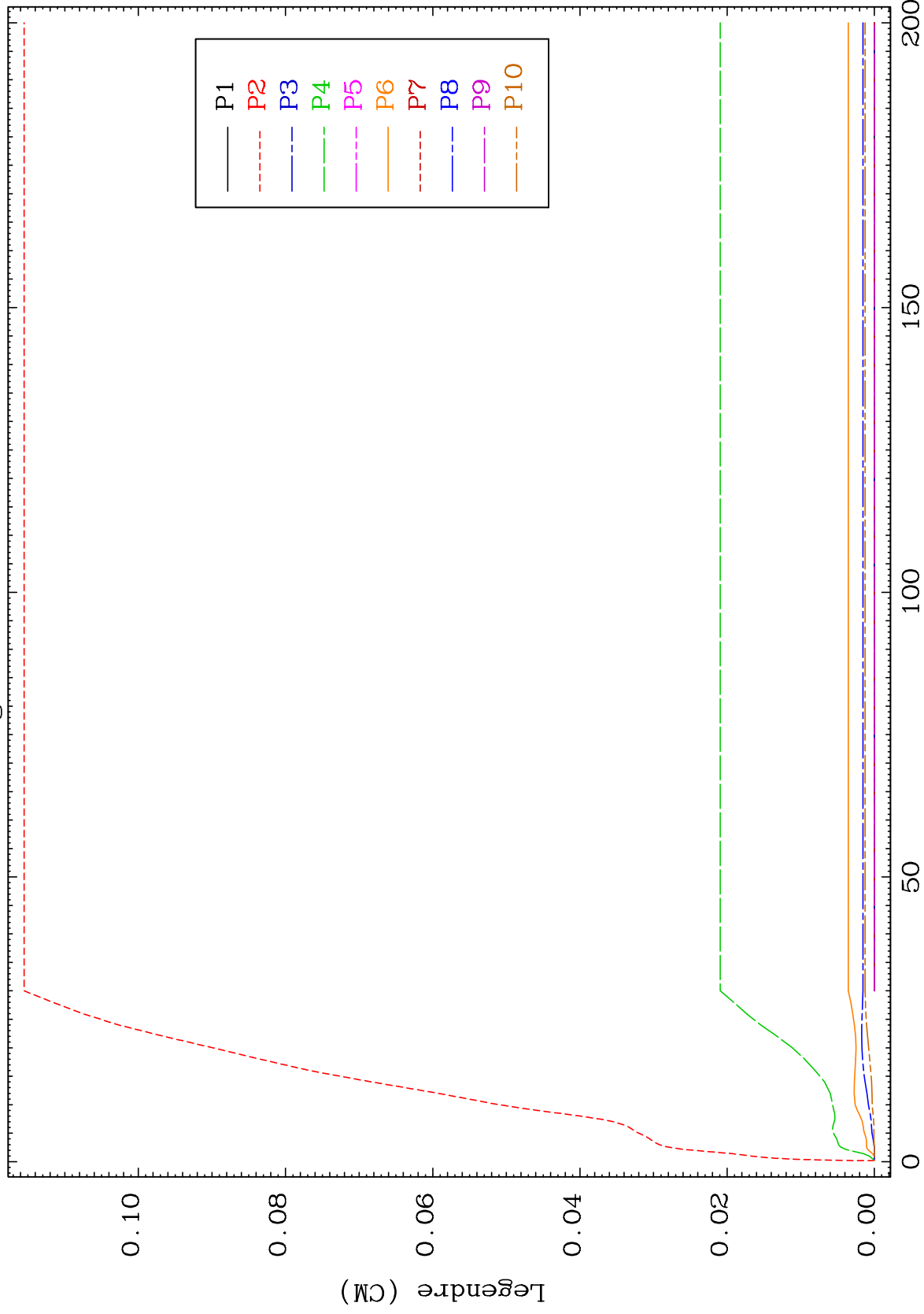
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



79-Au-210

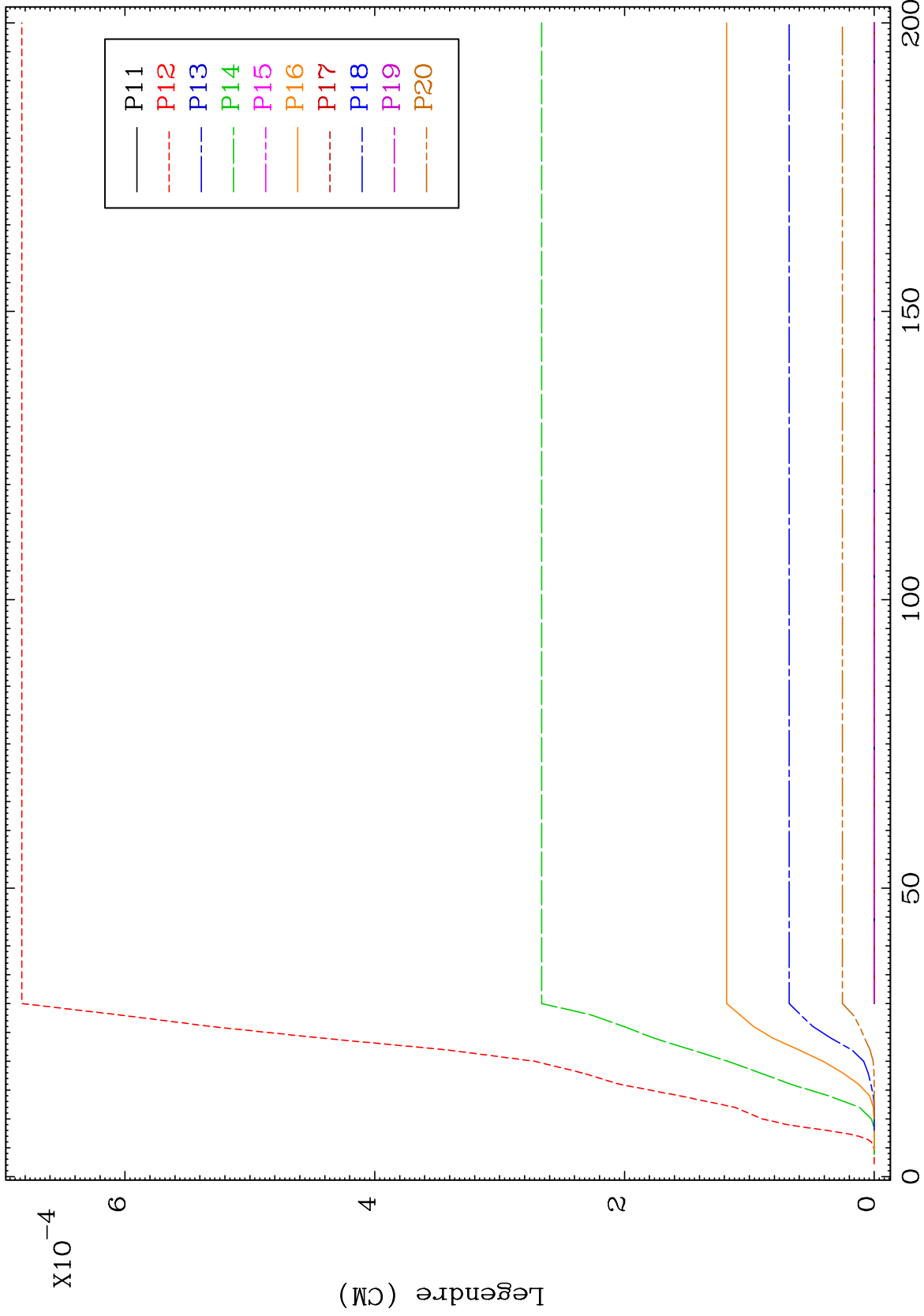
Incident Energy (MeV)

33

MAT 7964

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

79-Au-210



34

Incident Energy (MeV)

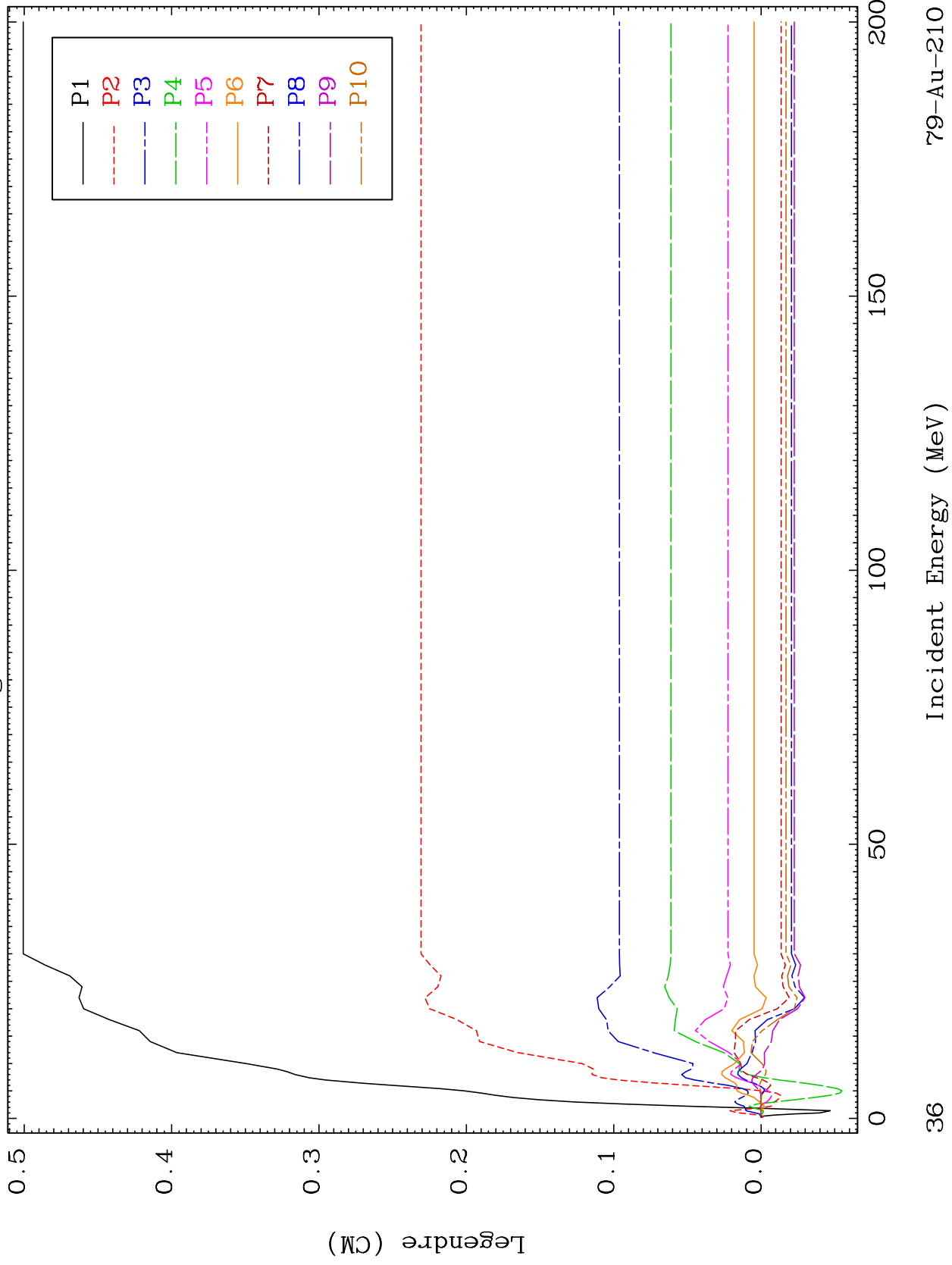
79-Au-210



MAT 7964

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

79-Au-210



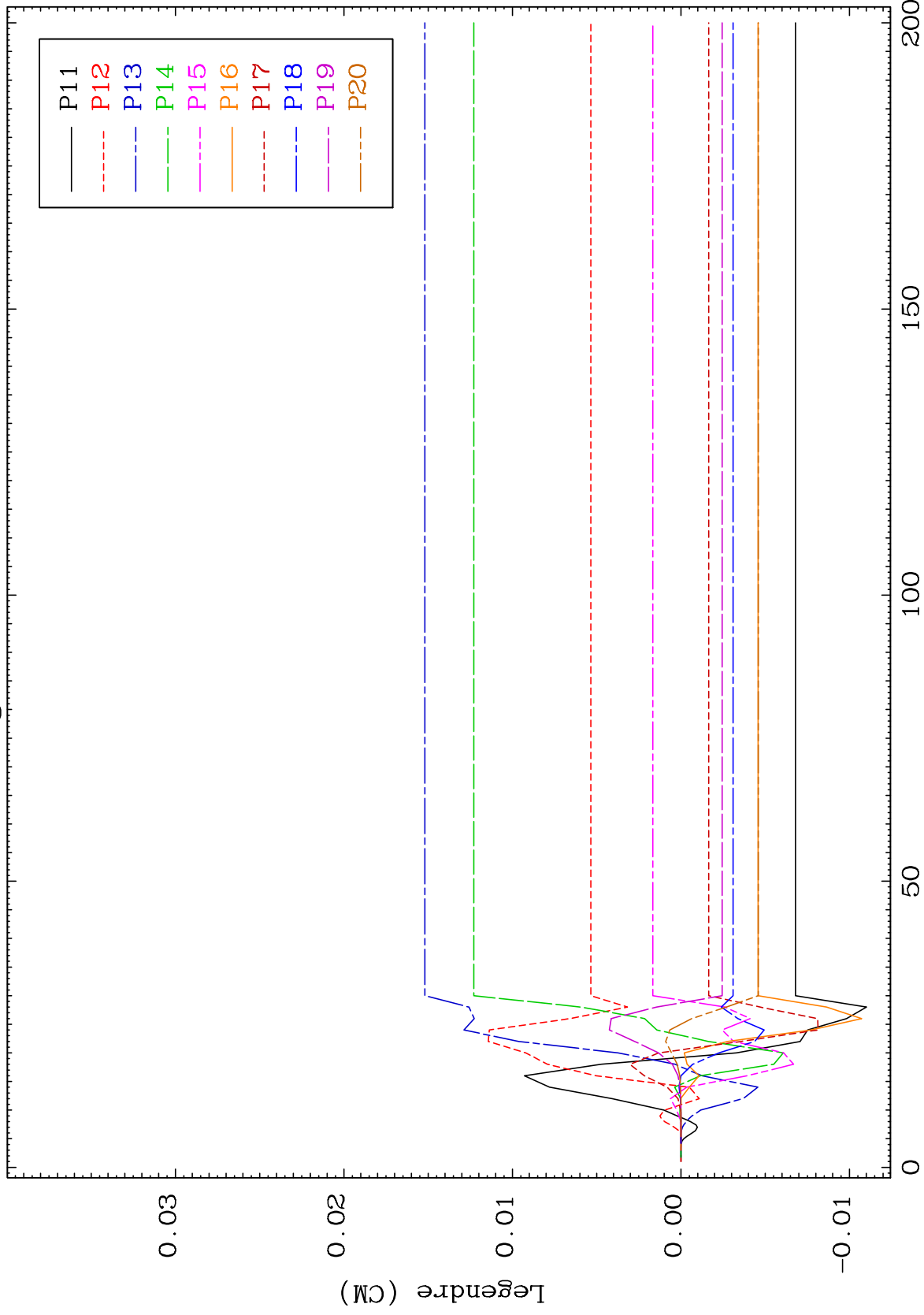
36

79-Au-210

MAT 7964

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

79-Au-210



37

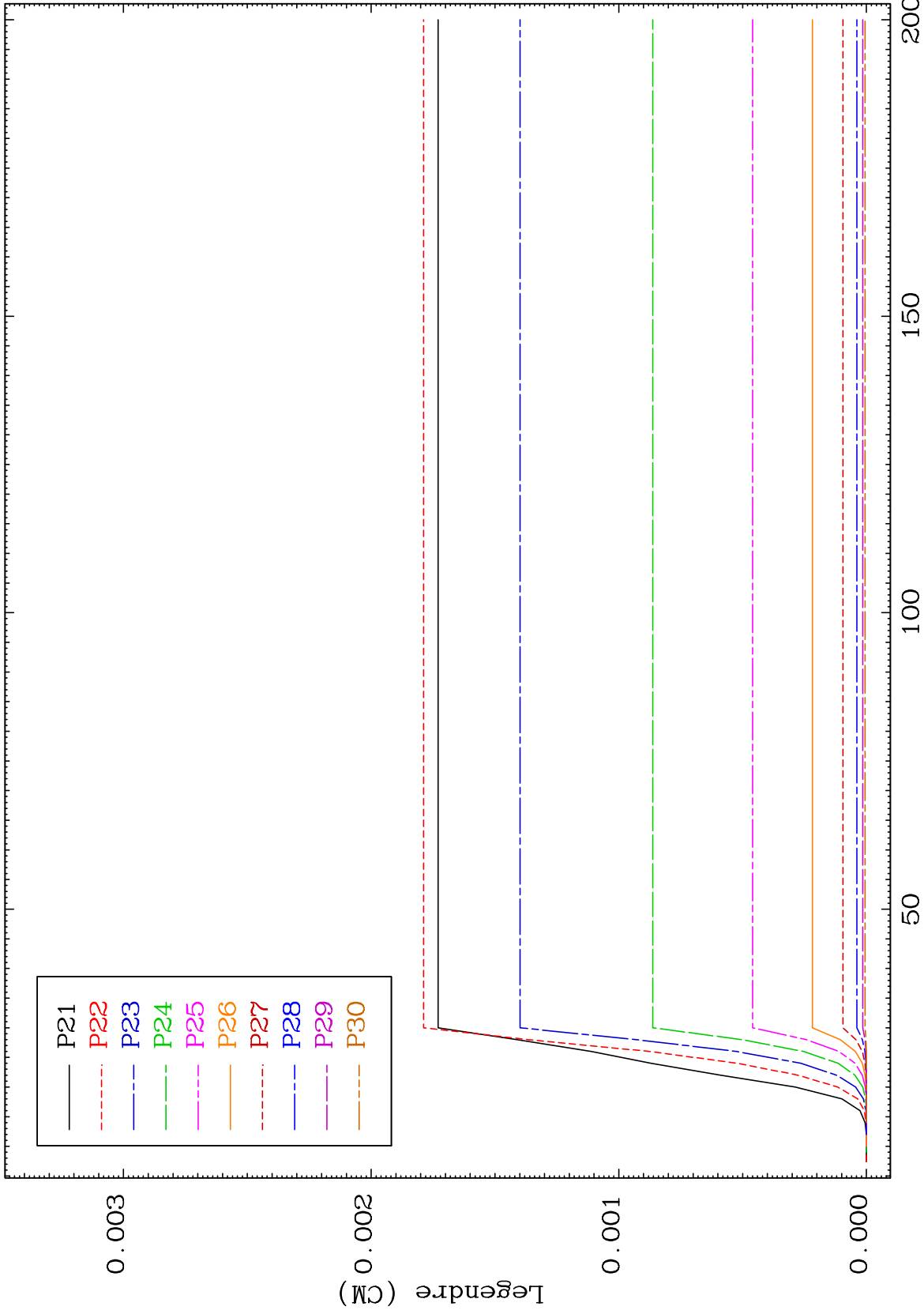
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



38

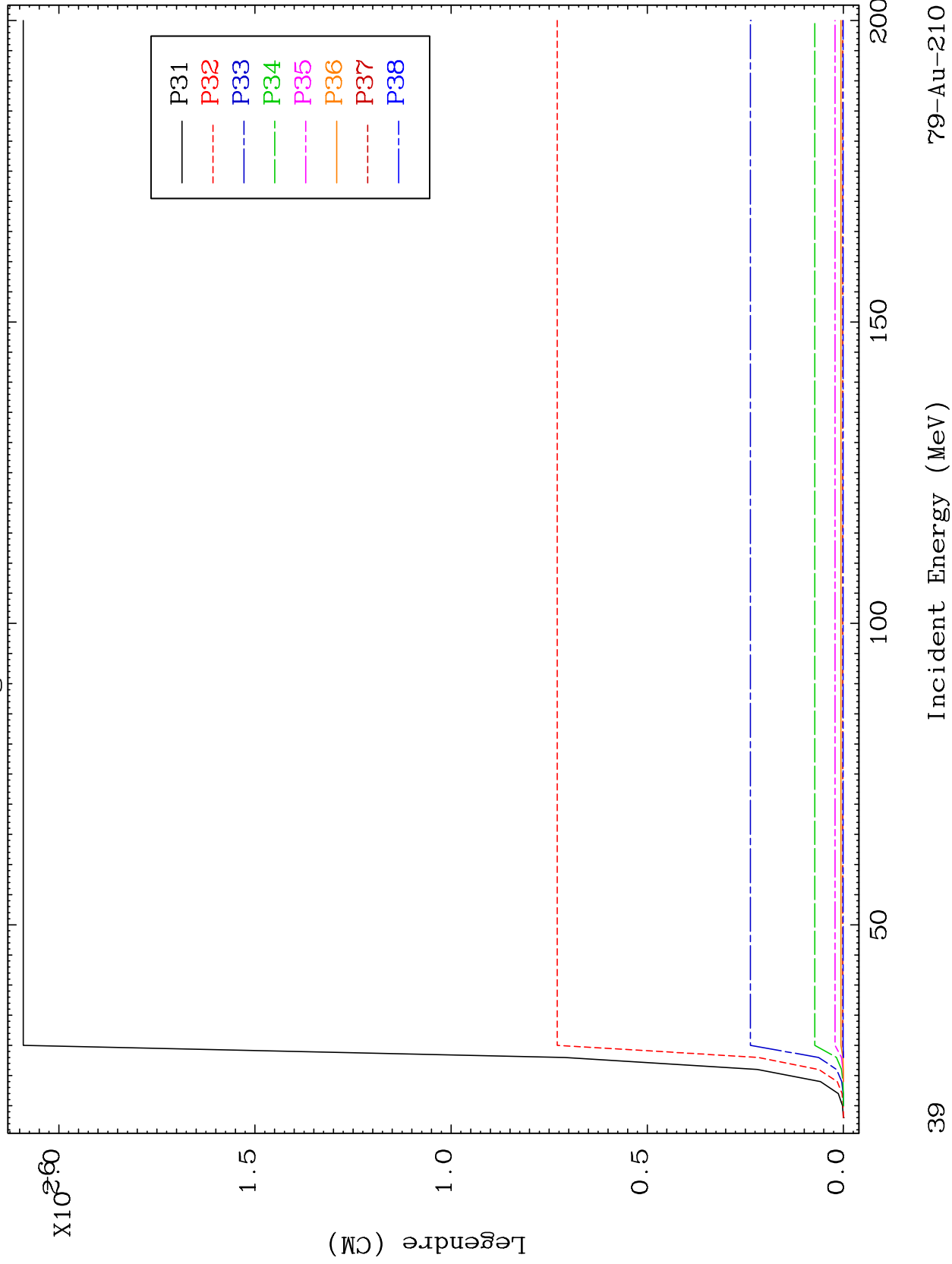
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



39

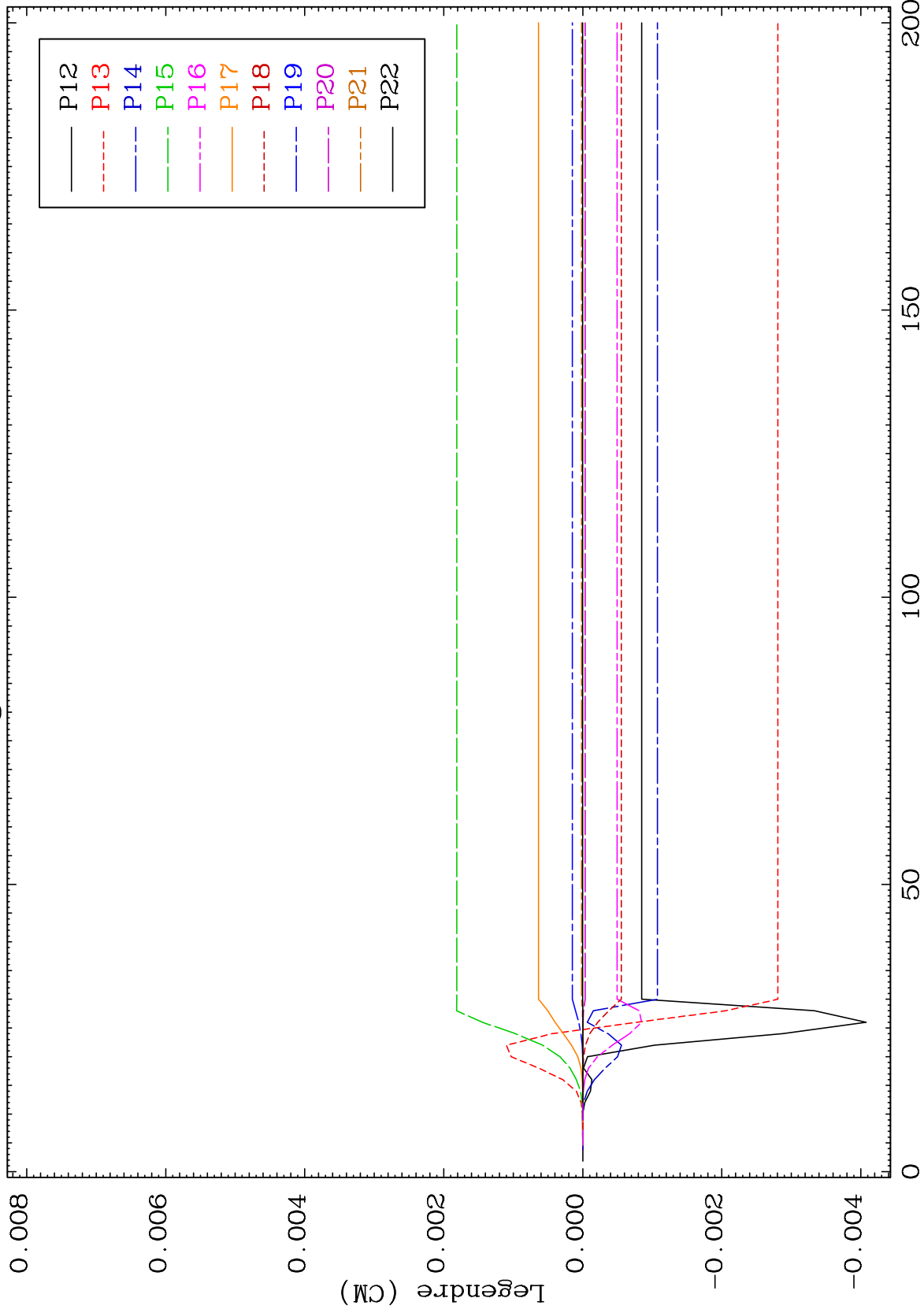




MAT 7964

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

79-Au-210



41

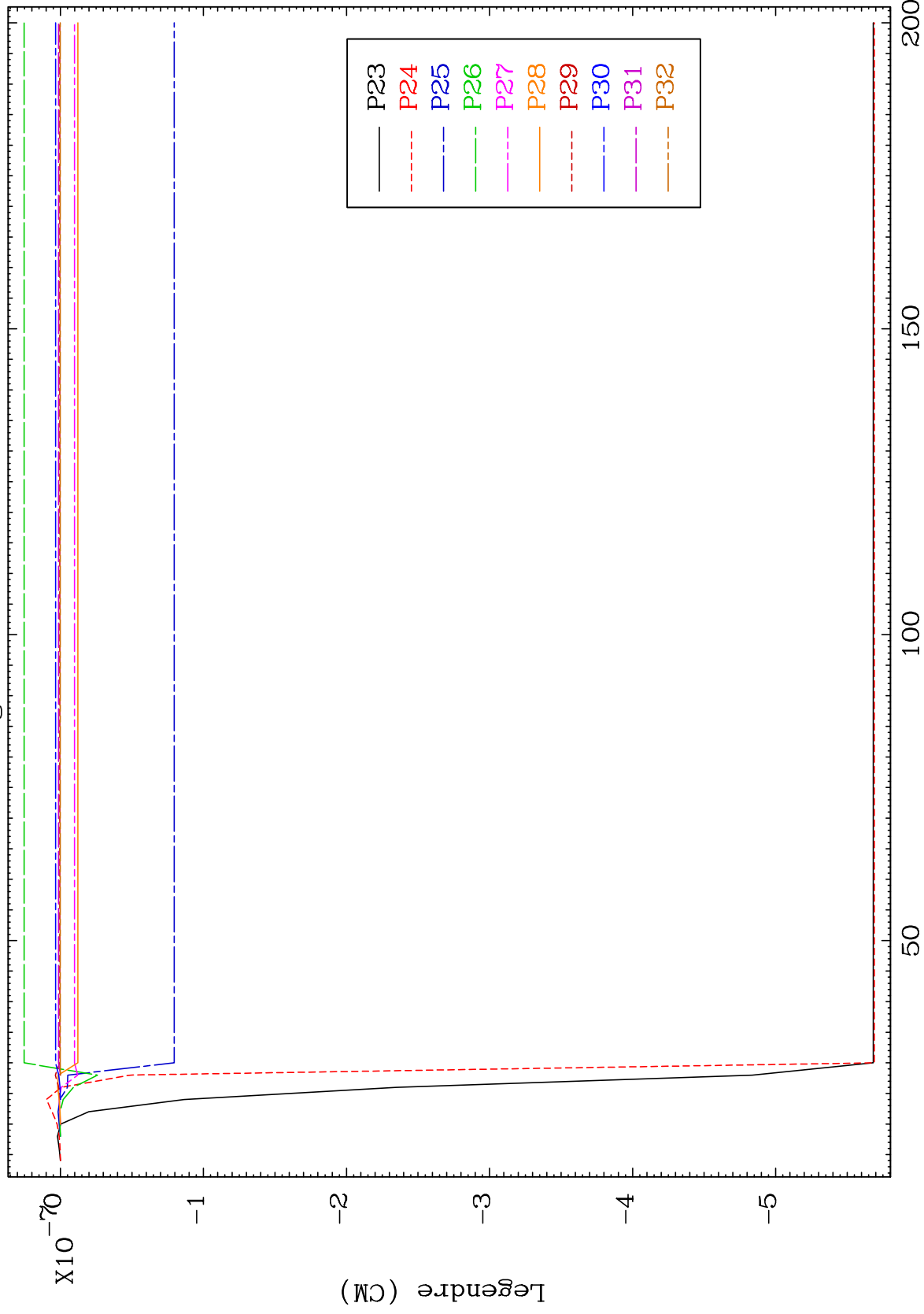
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



42

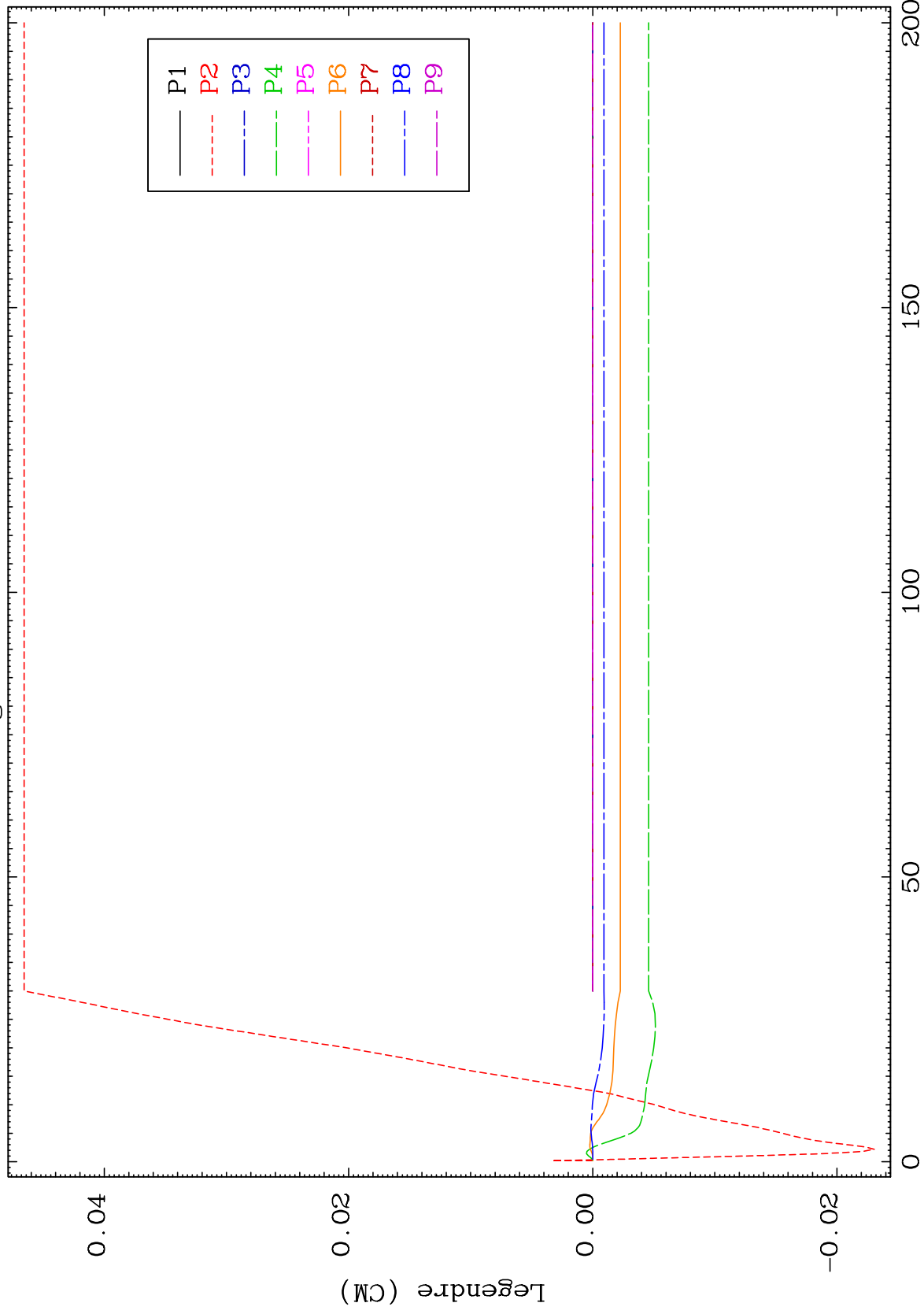
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



43

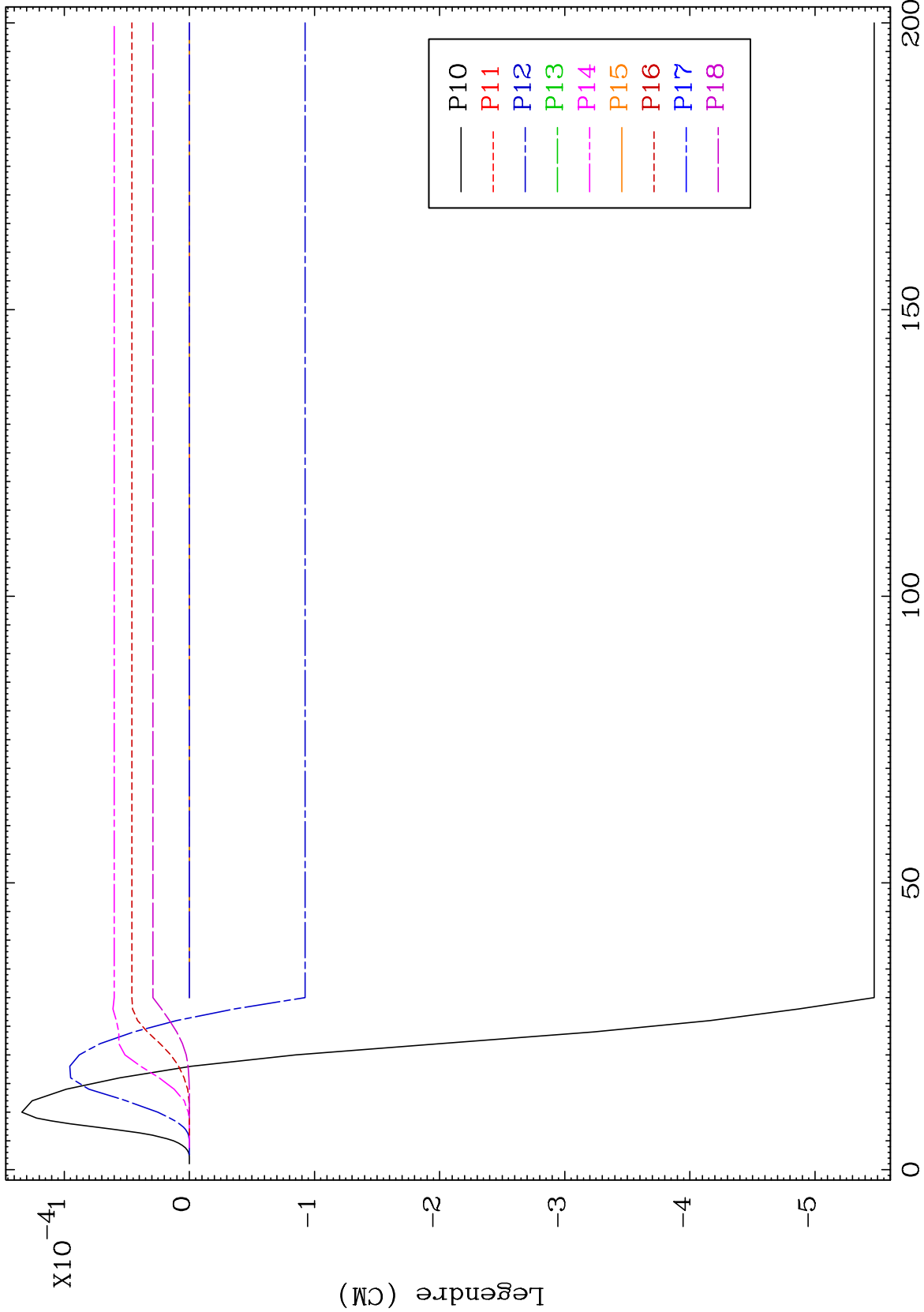
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



44

Incident Energy (MeV)

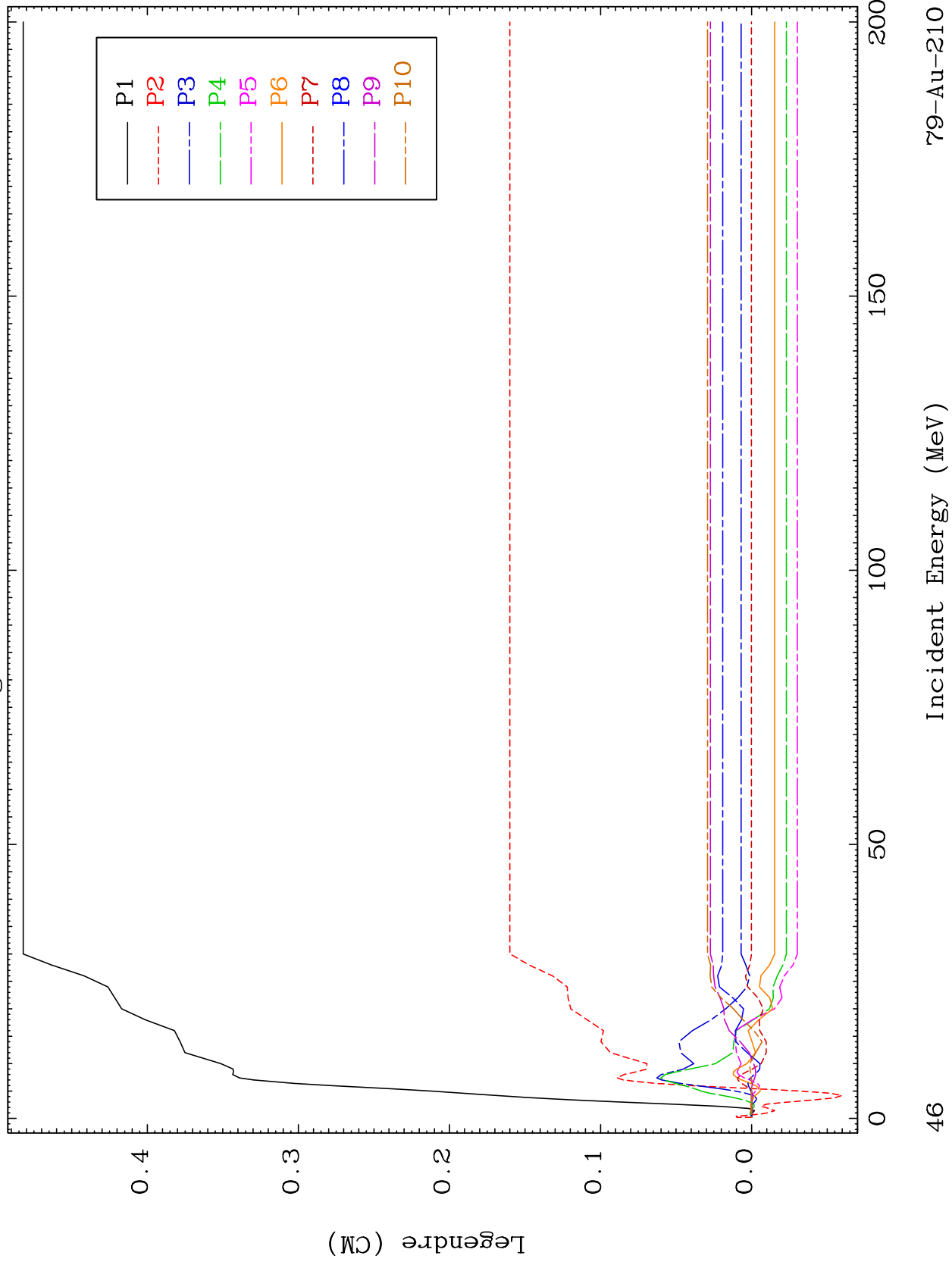
79-Au-210



MAT 7964

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

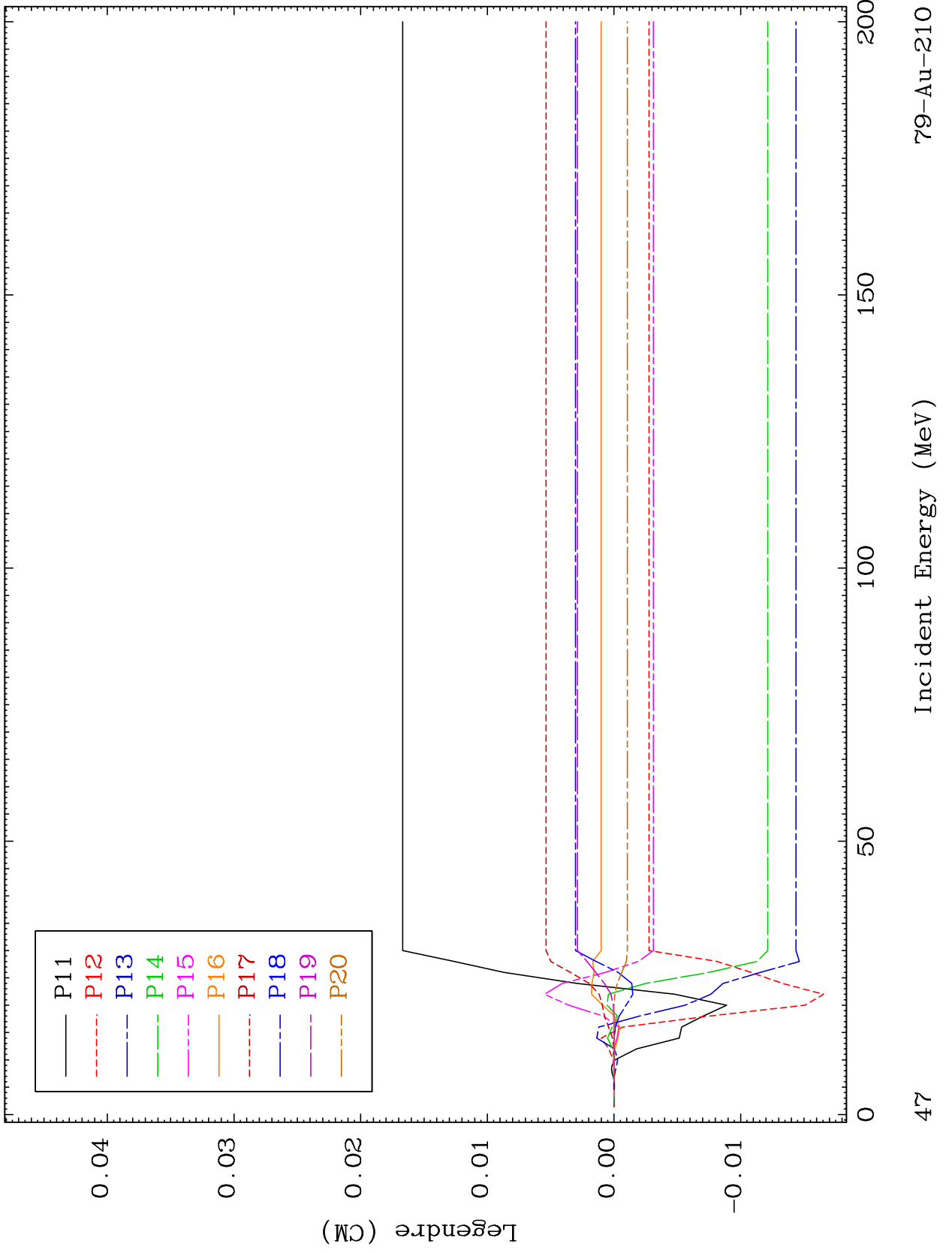
79-Au-210



MAT 7964

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

79-Au-210



47

Incident Energy (MeV)

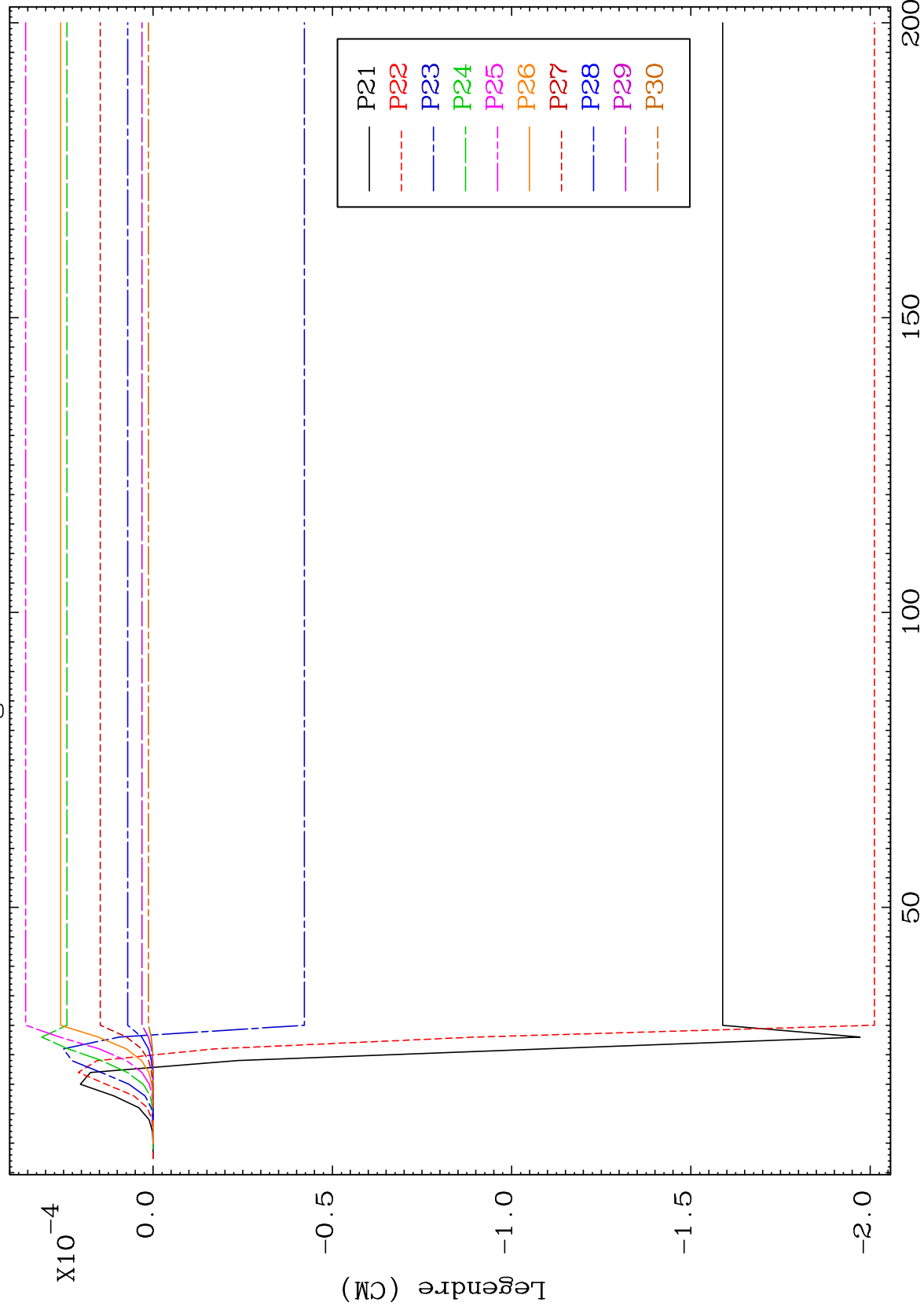
79-Au-210



MAT 7964

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

79-Au-210



48

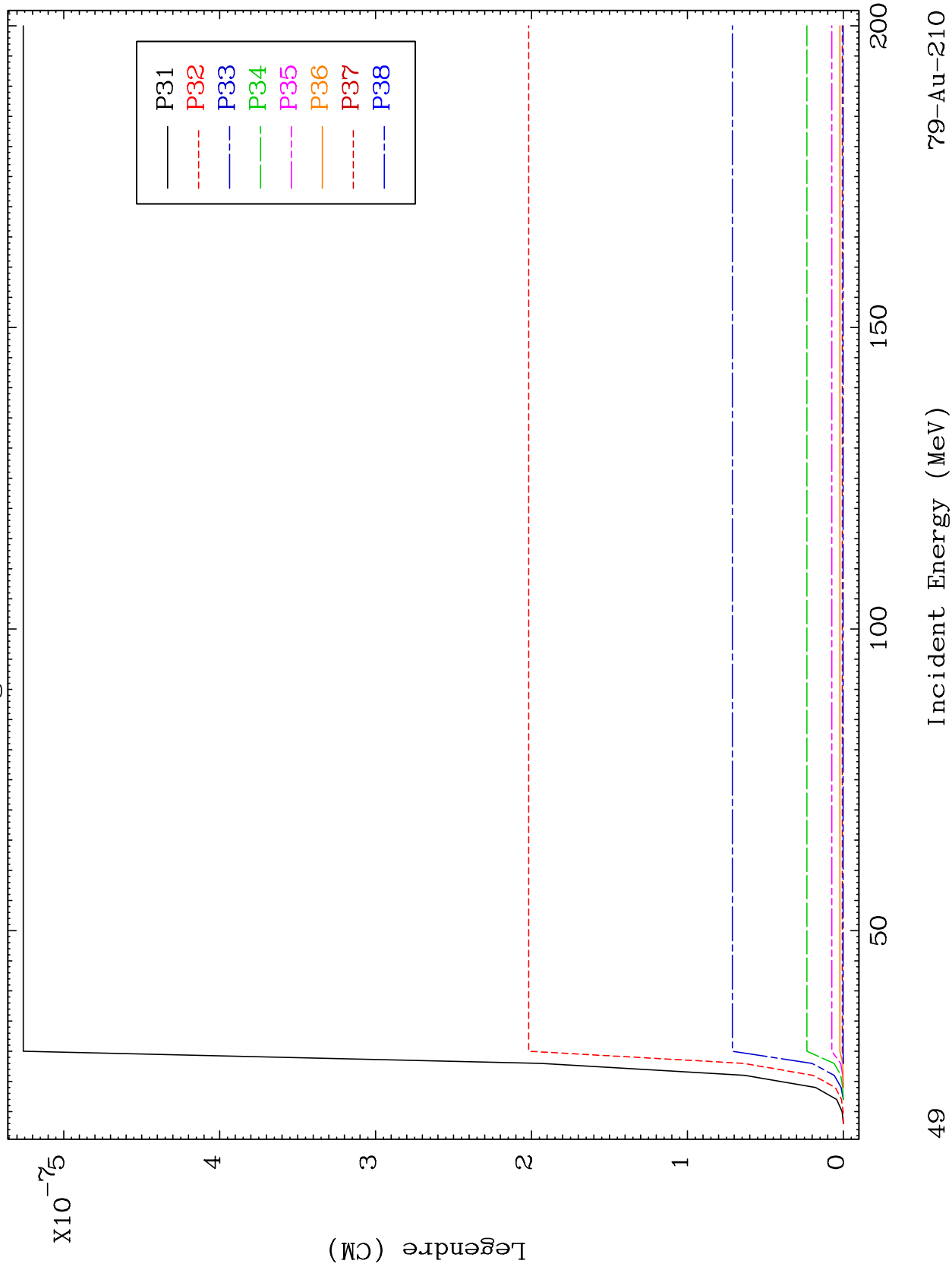
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210

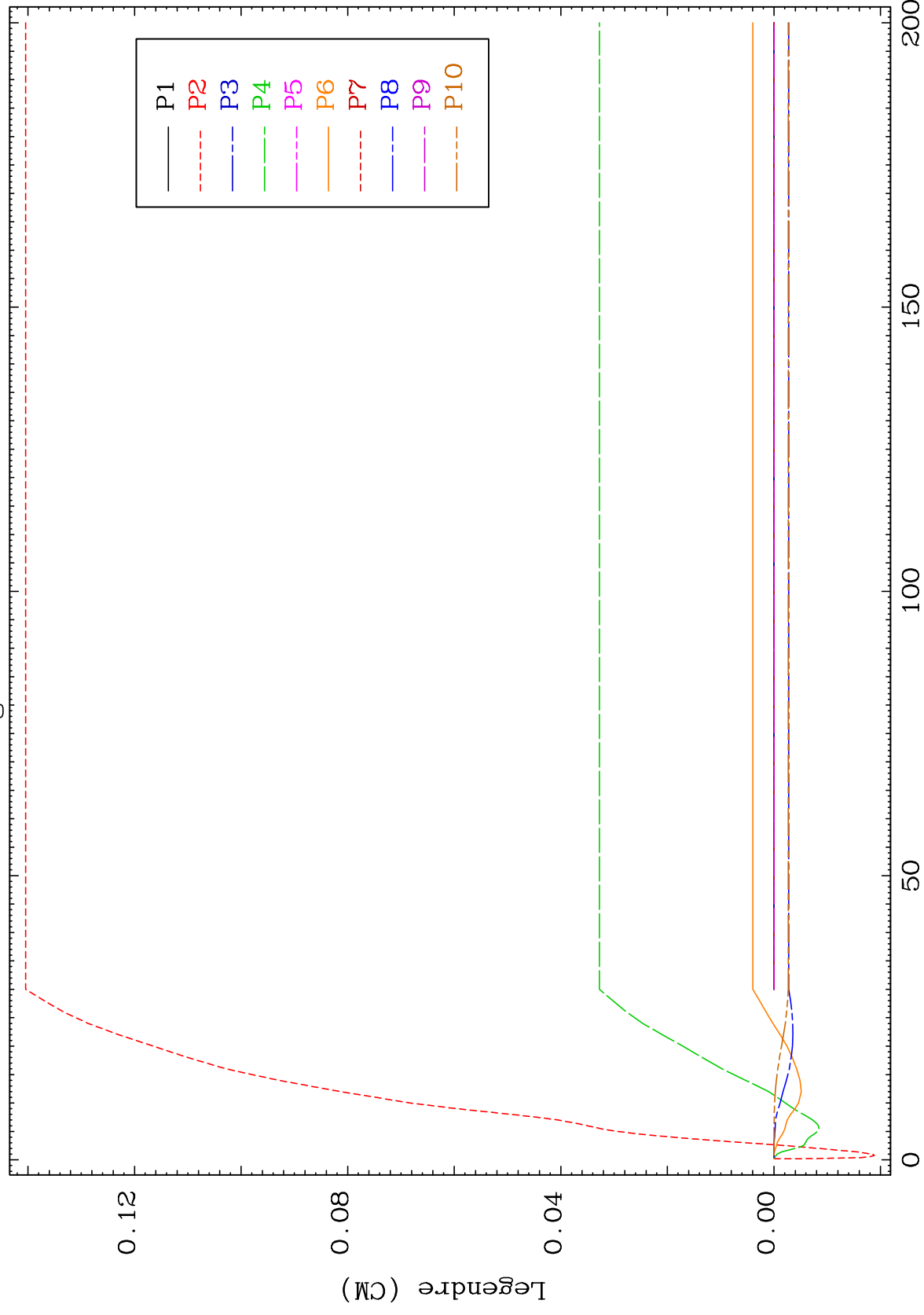


79-Au-210

MAT 7964

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

79-Au-210



79-Au-210

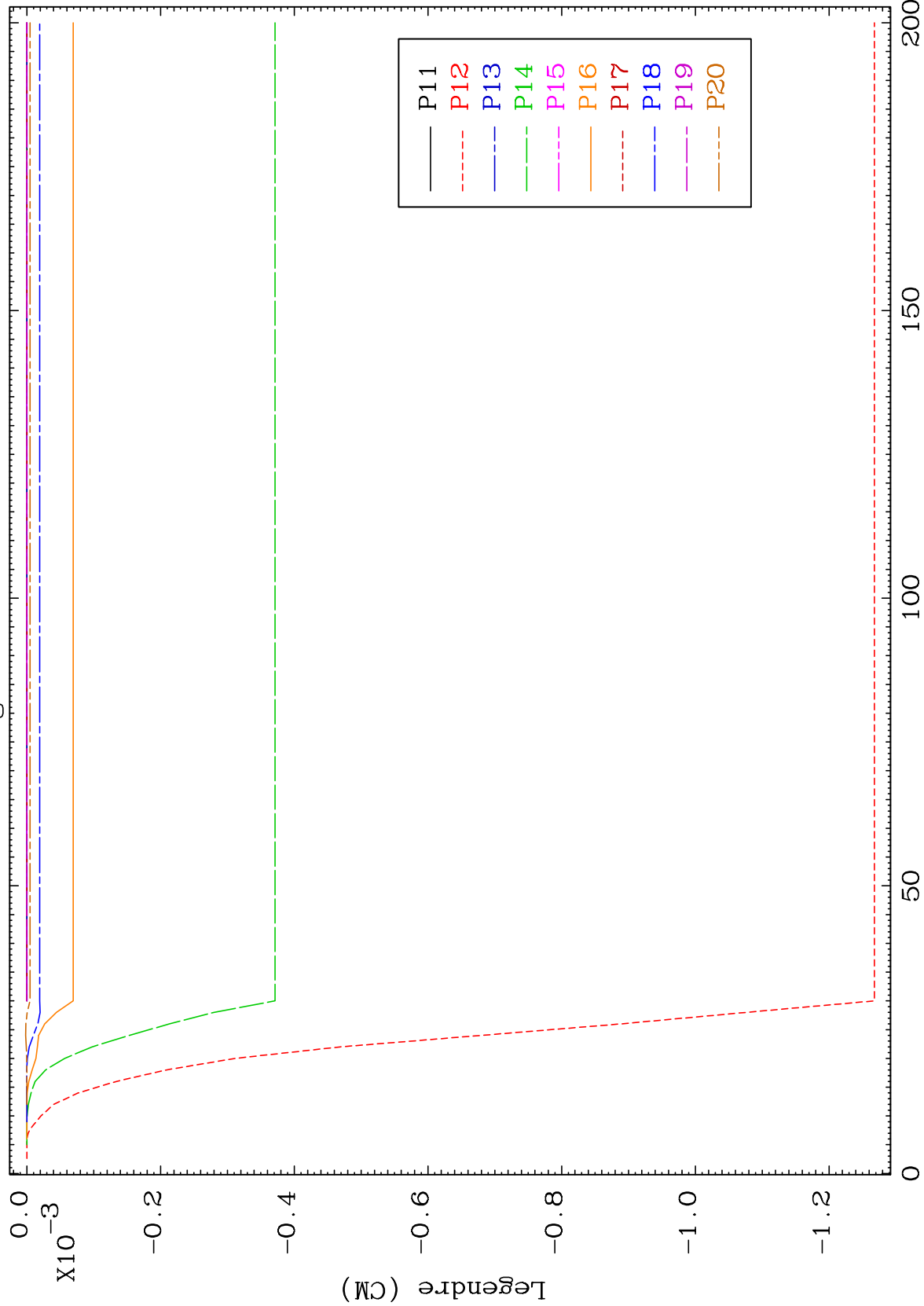
Incident Energy (MeV)

50

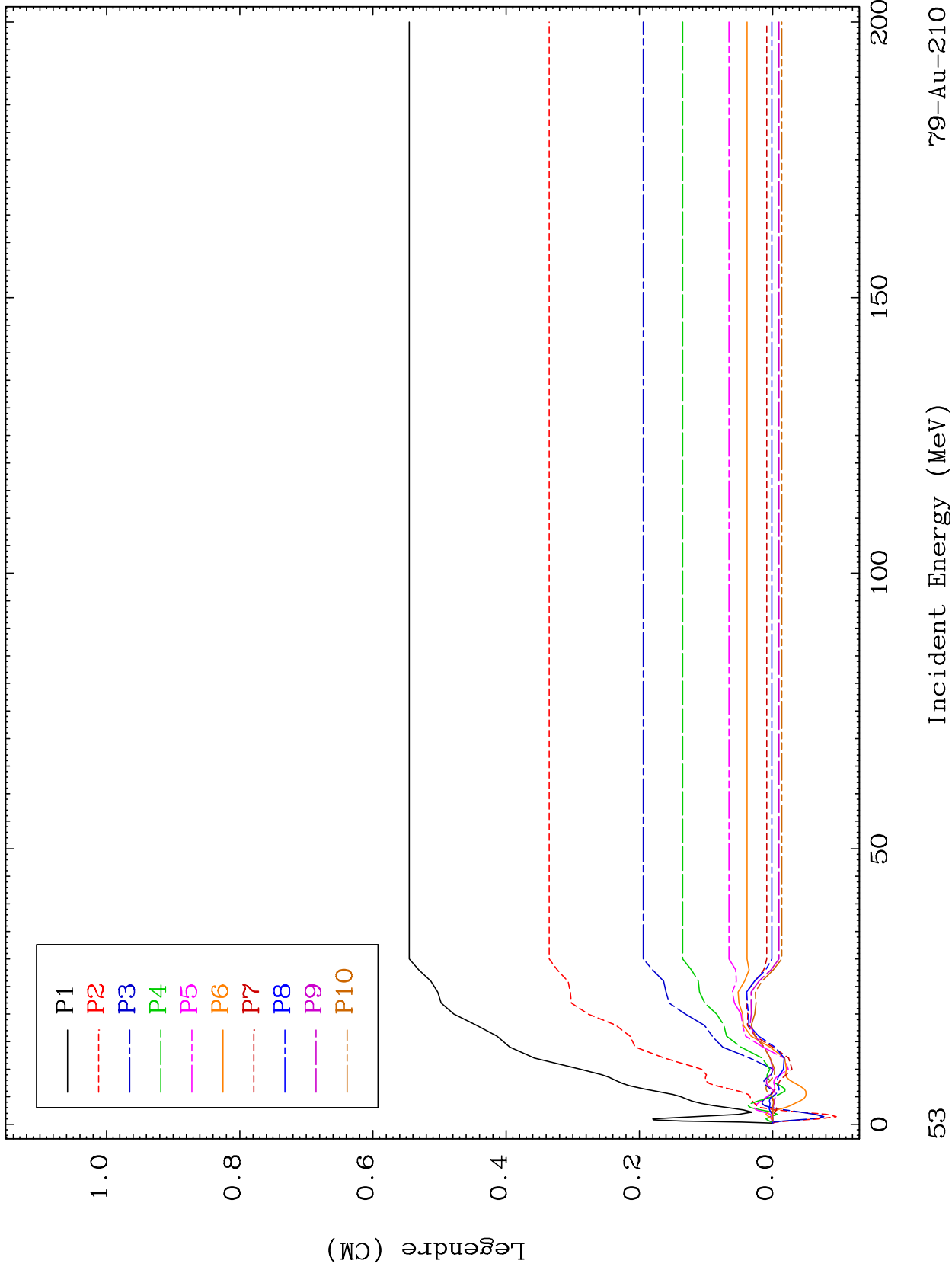
MAT 7964

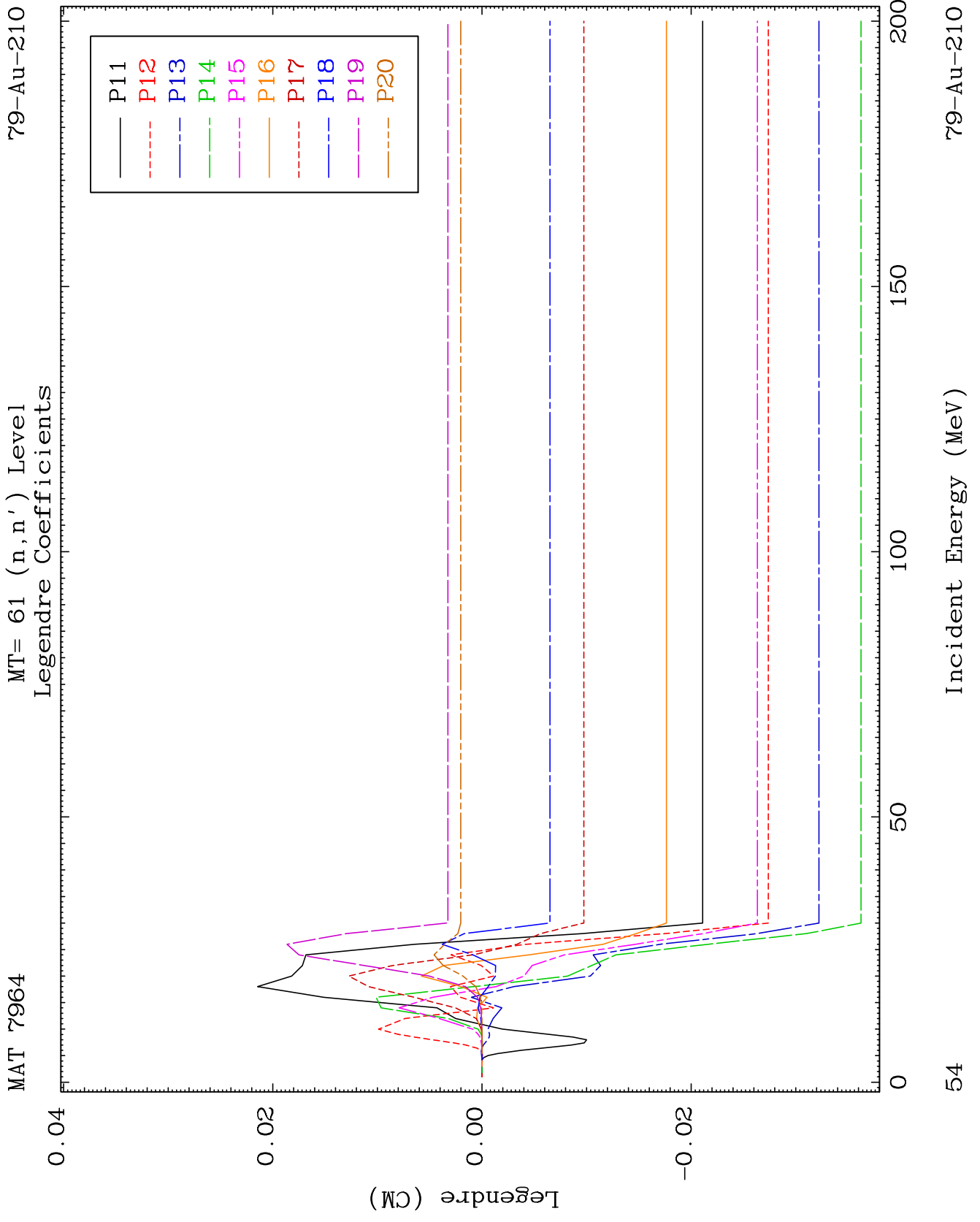
MT= 60 (n,n') Level  
Legendre Coefficients

79-Au-210





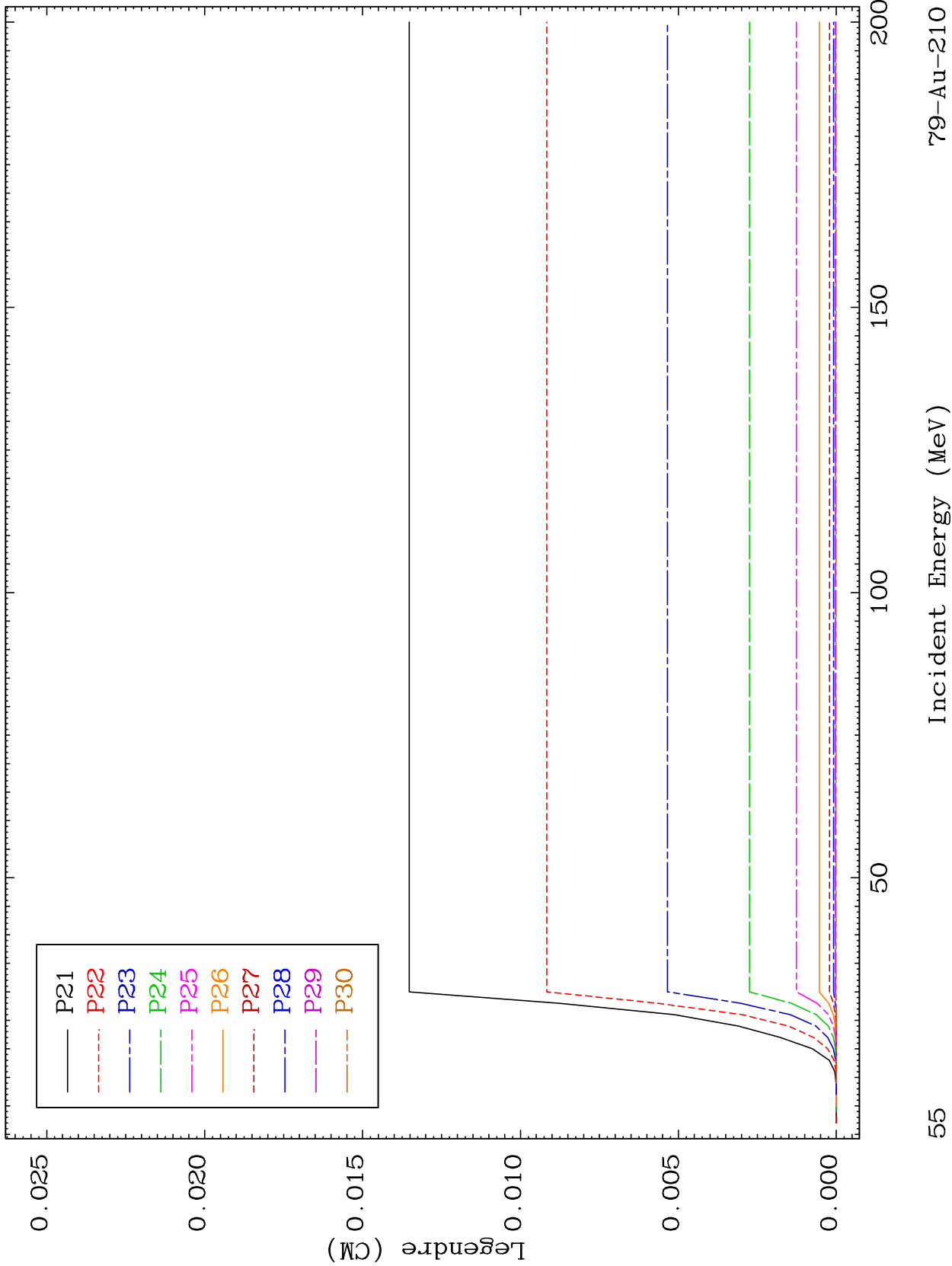




MAT 7964

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

79-Au-210



55

Incident Energy (MeV)

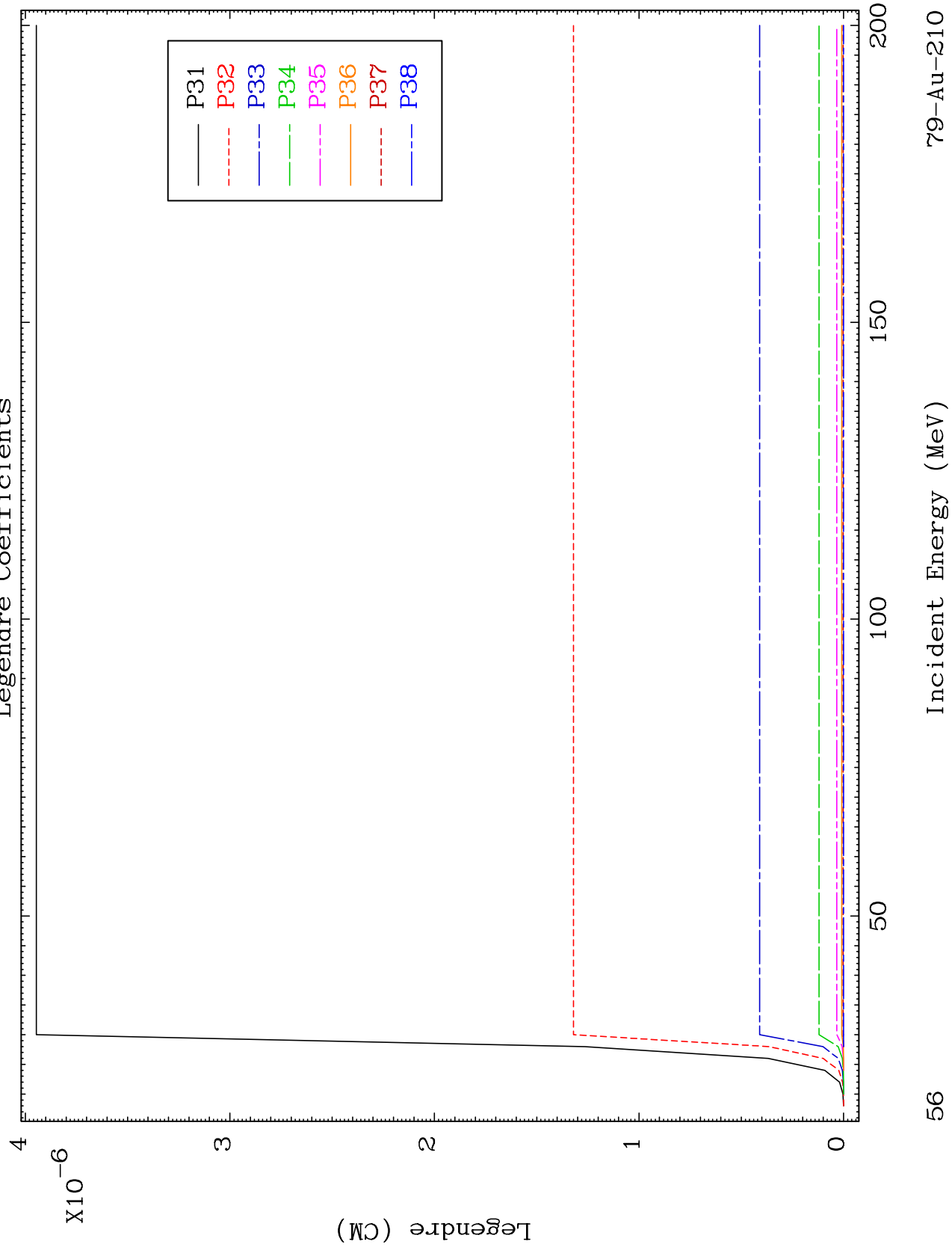
79-Au-210



MAT 7964

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

79-Au-210



79-Au-210

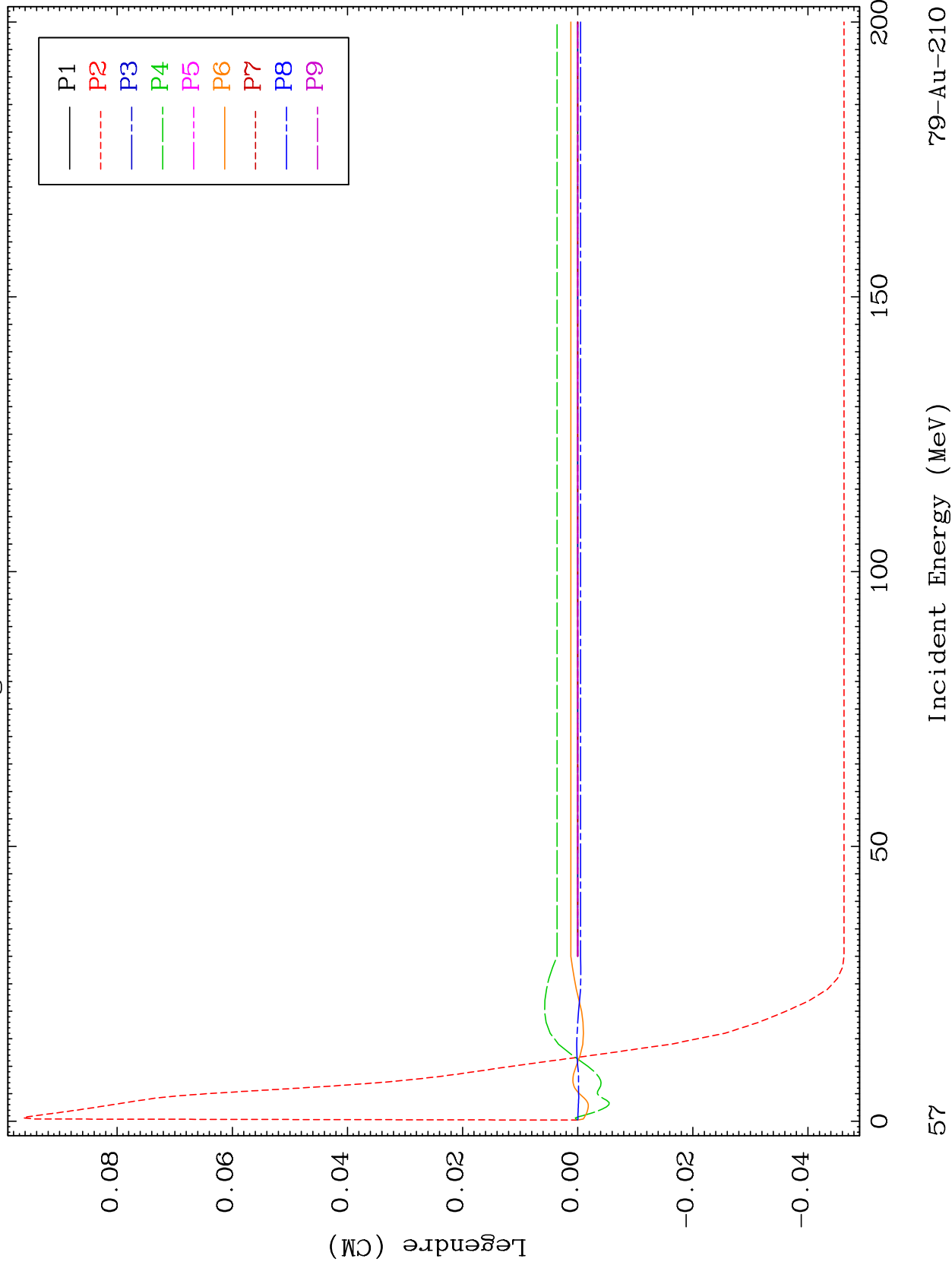
Incident Energy (MeV)

56

MAT 7964

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

79-Au-210



79-Au-210

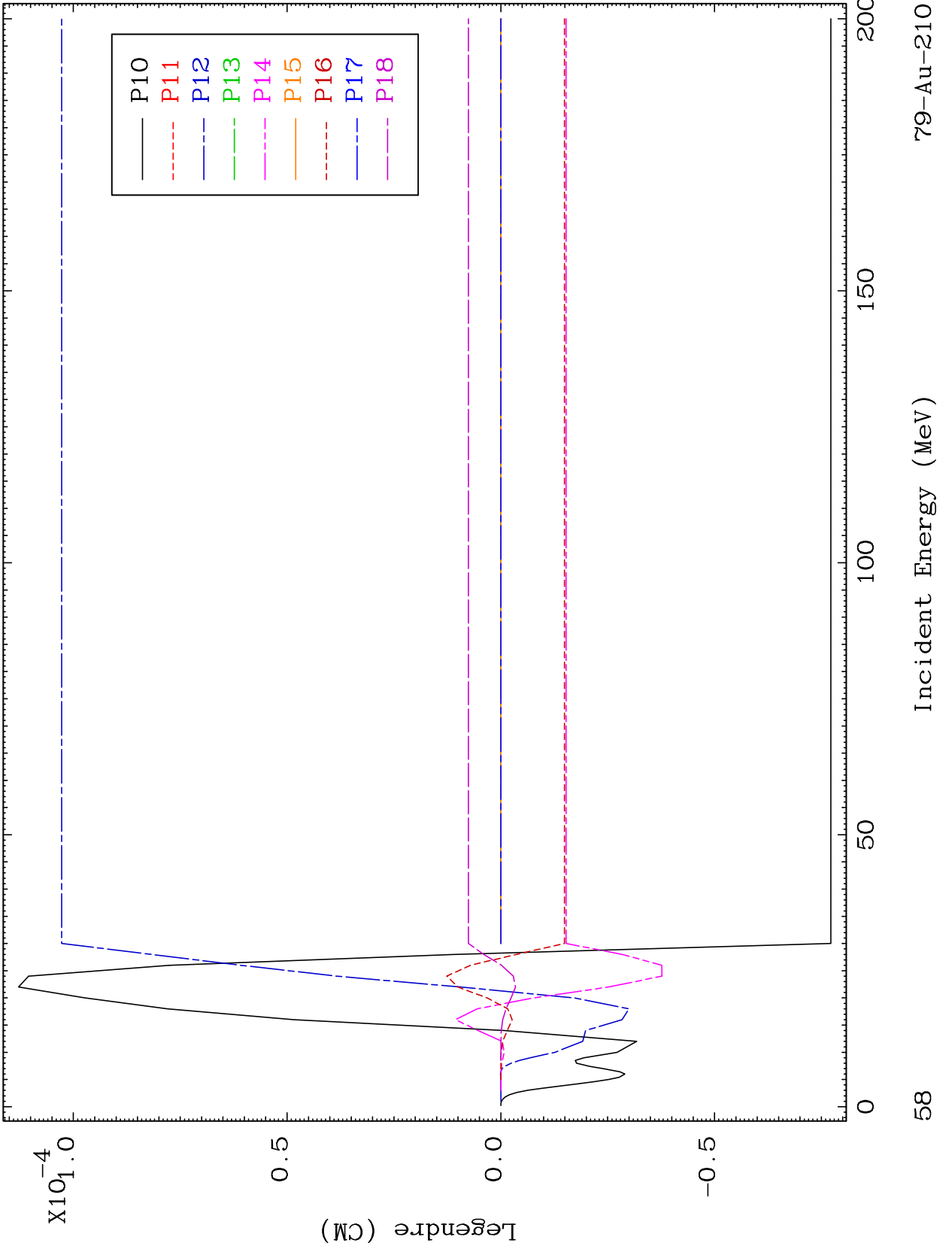
Incident Energy (MeV)

57

MAT 7964

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

79-Au-210



58

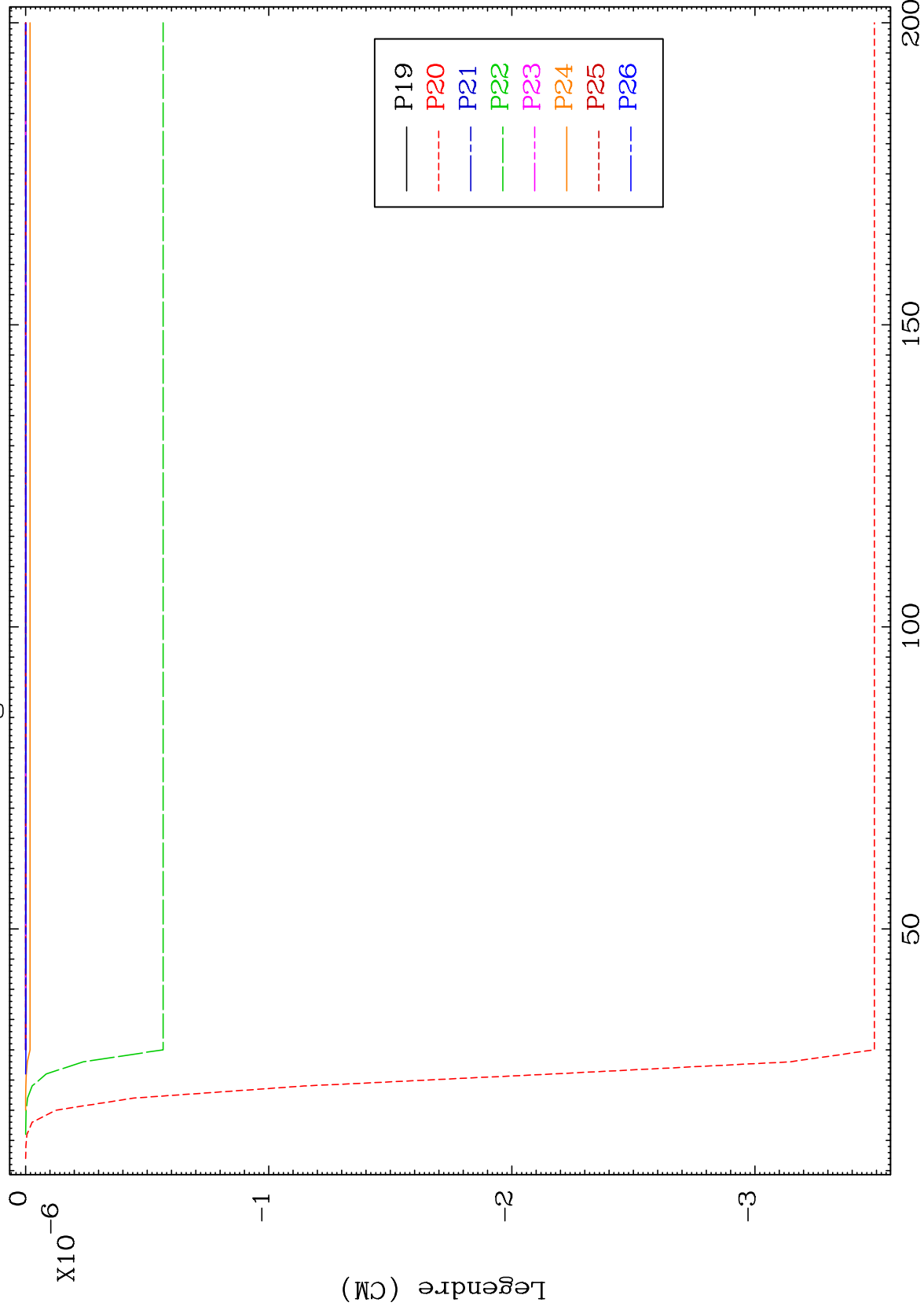
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



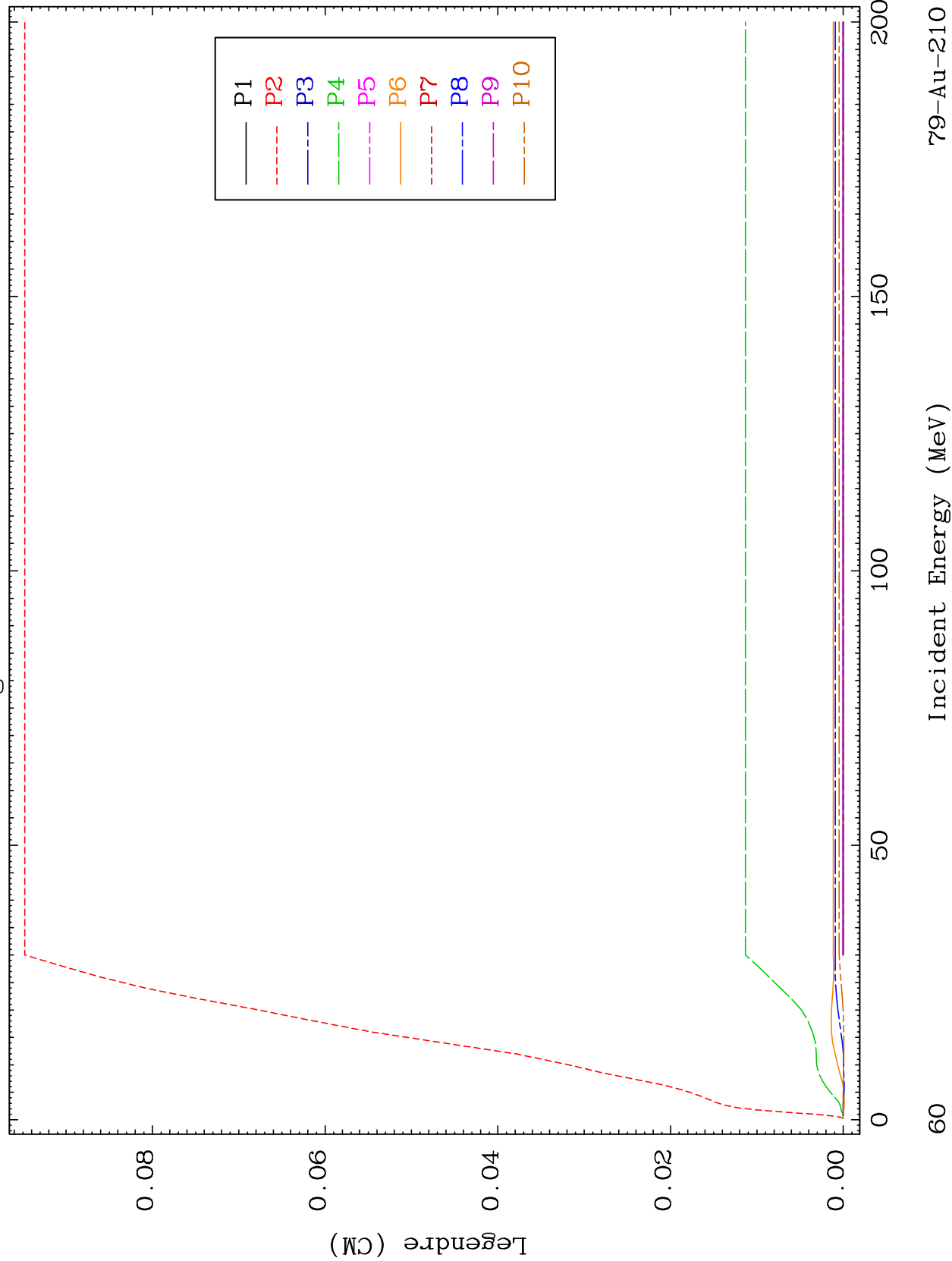
59

79-Au-210

MAT 7964

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

79-Au-210

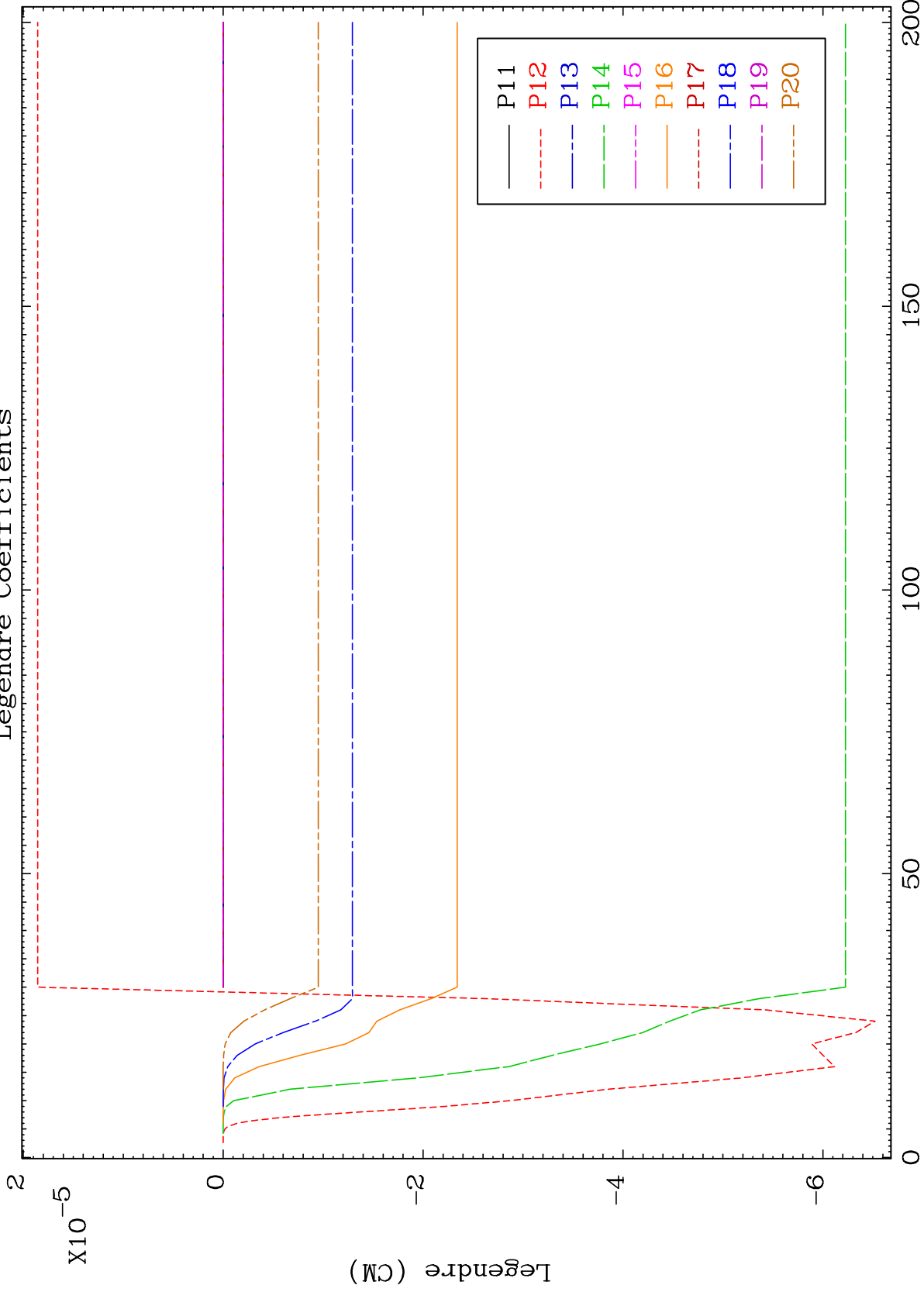


79-Au-210

MAT 7964

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

79-Au-210



61

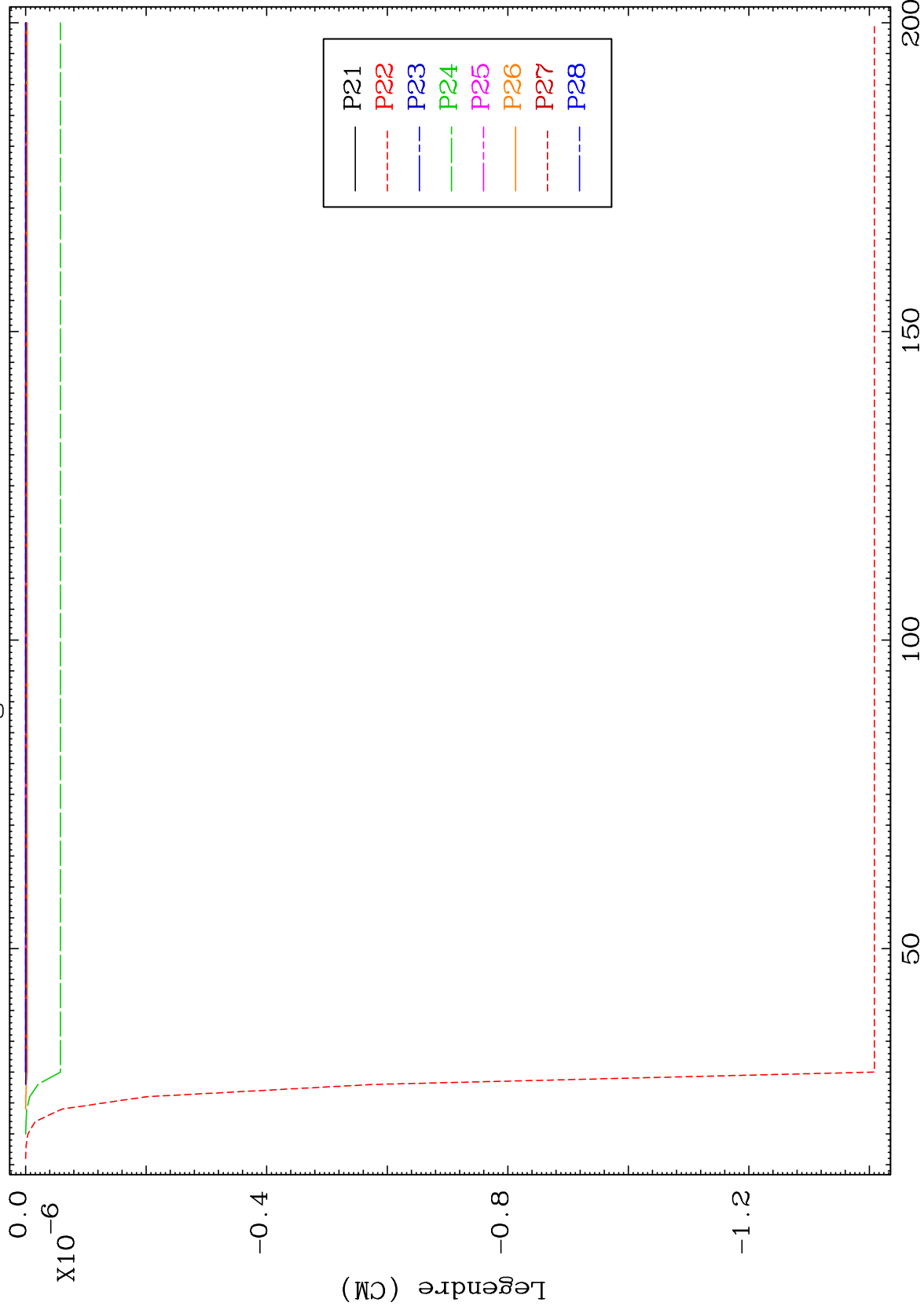
Incident Energy (MeV)

79-Au-210

MAT 7964

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

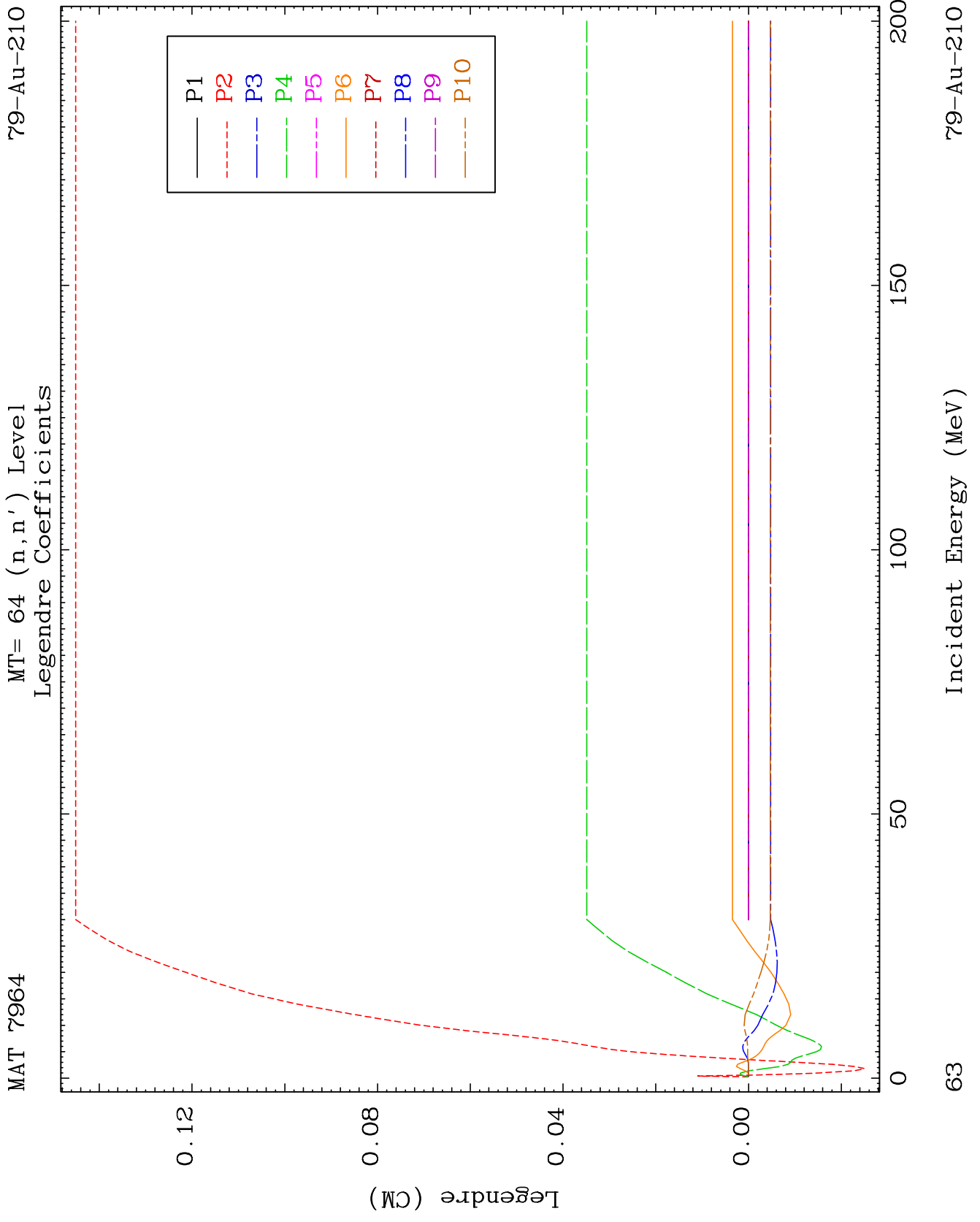
79-Au-210



62

Incident Energy (MeV)

79-Au-210



79-Au-210

Incident Energy (MeV)

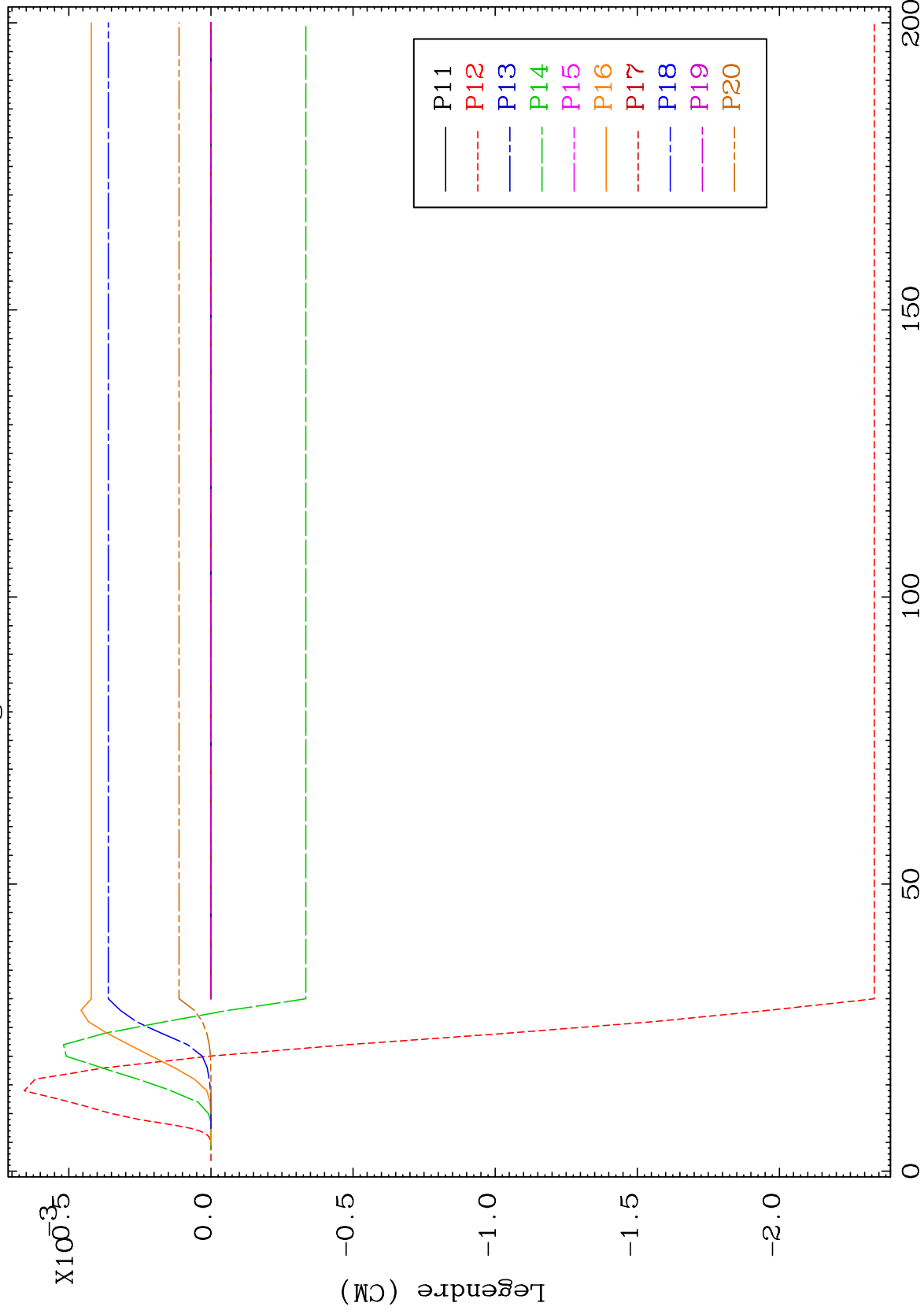
63



MAT 7964

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

79-Au-210



64

Incident Energy (MeV)

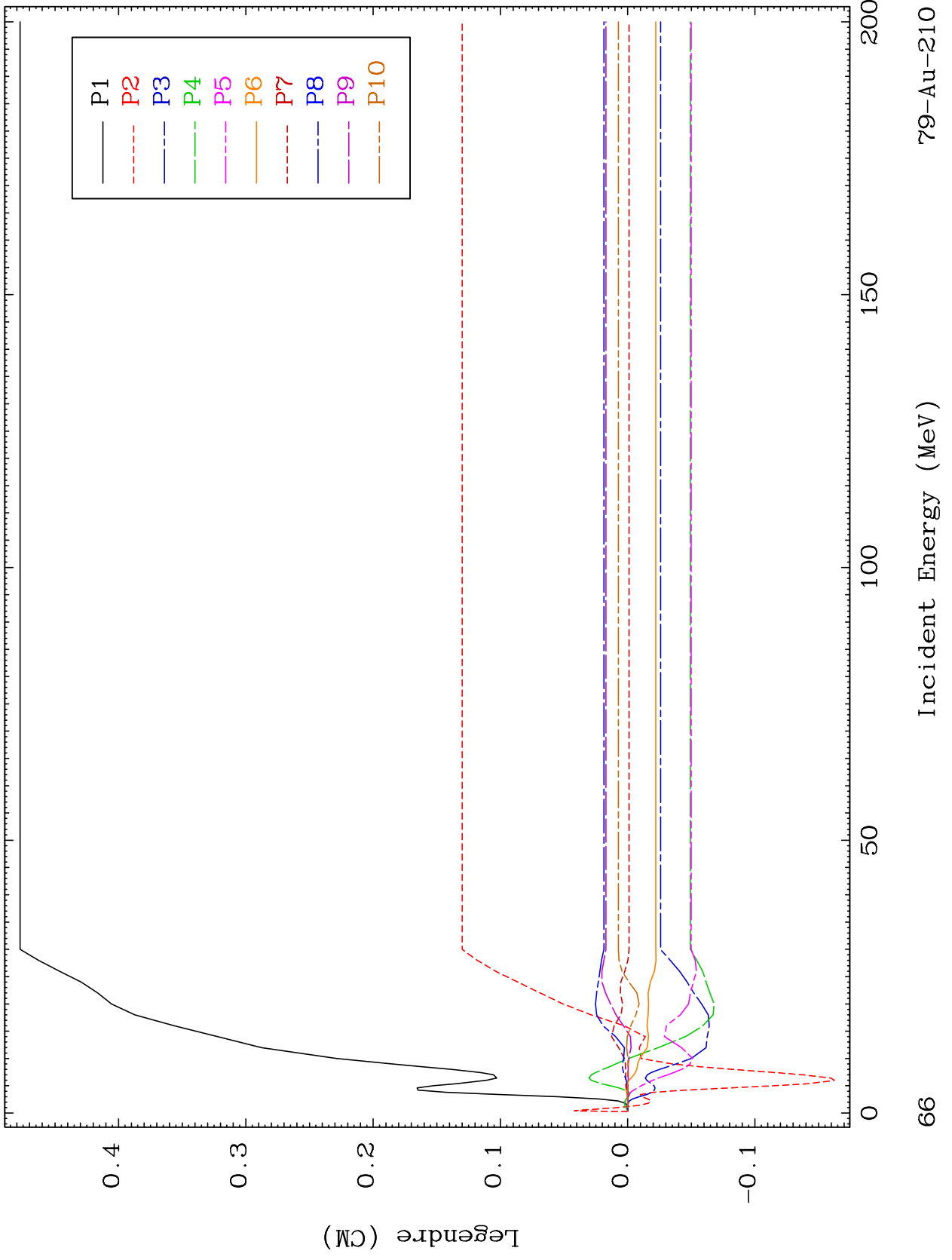
79-Au-210



MAT 7964

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

79-Au-210

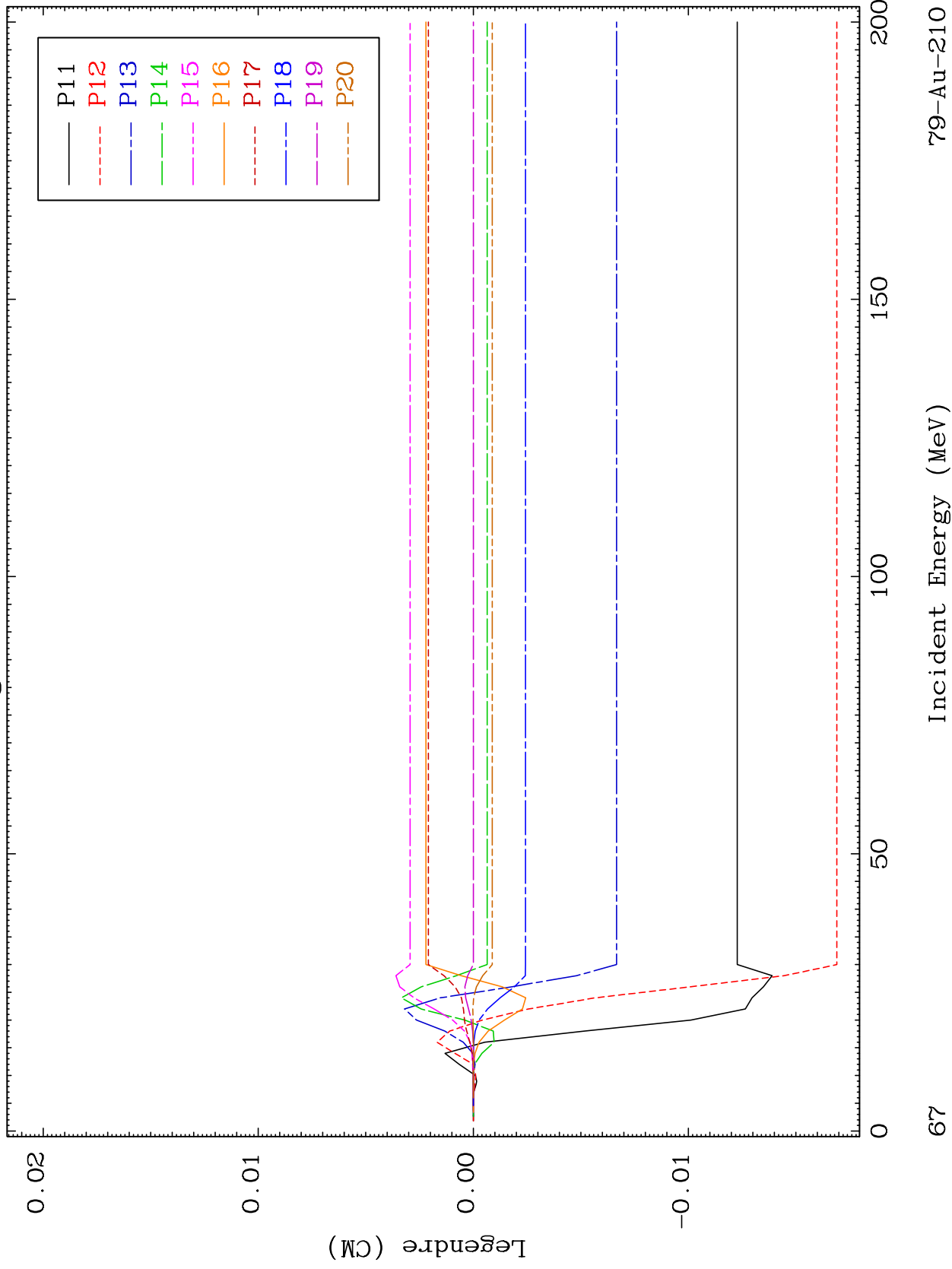


79-Au-210

MAT 7964

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

79-Au-210



79-Au-210

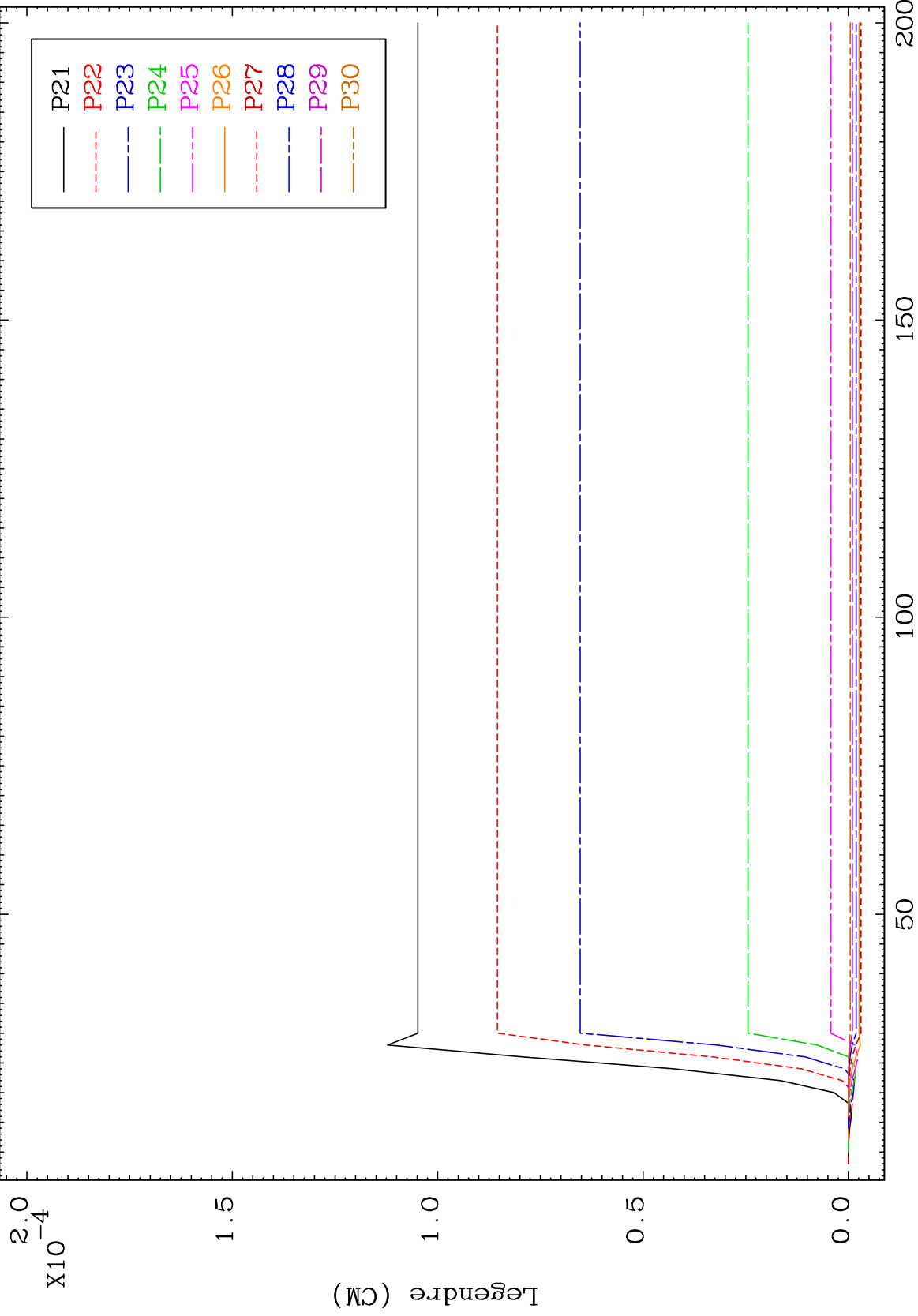
Incident Energy (MeV)

67

MAT 7964

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

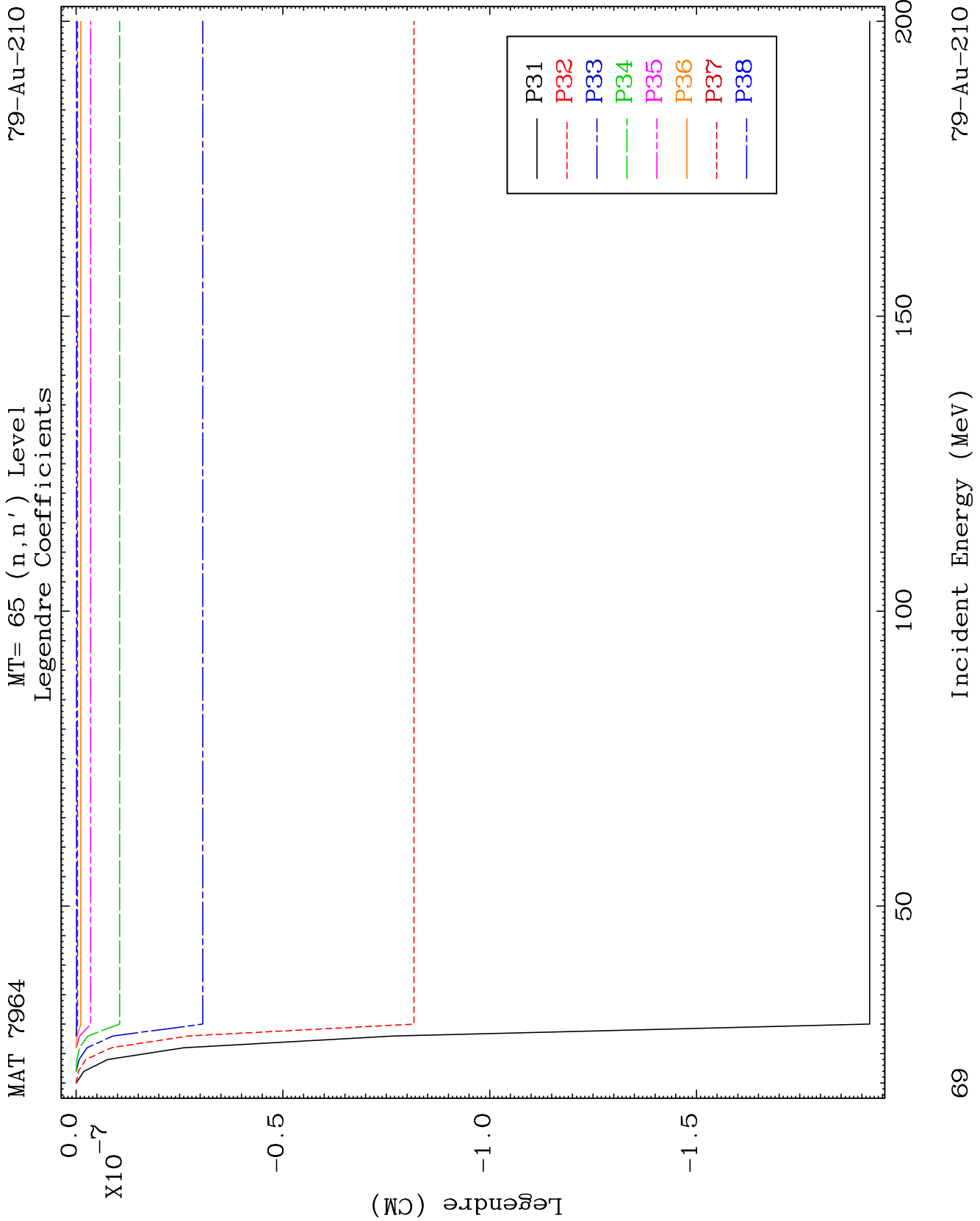
79-Au-210



68

Incident Energy (MeV)

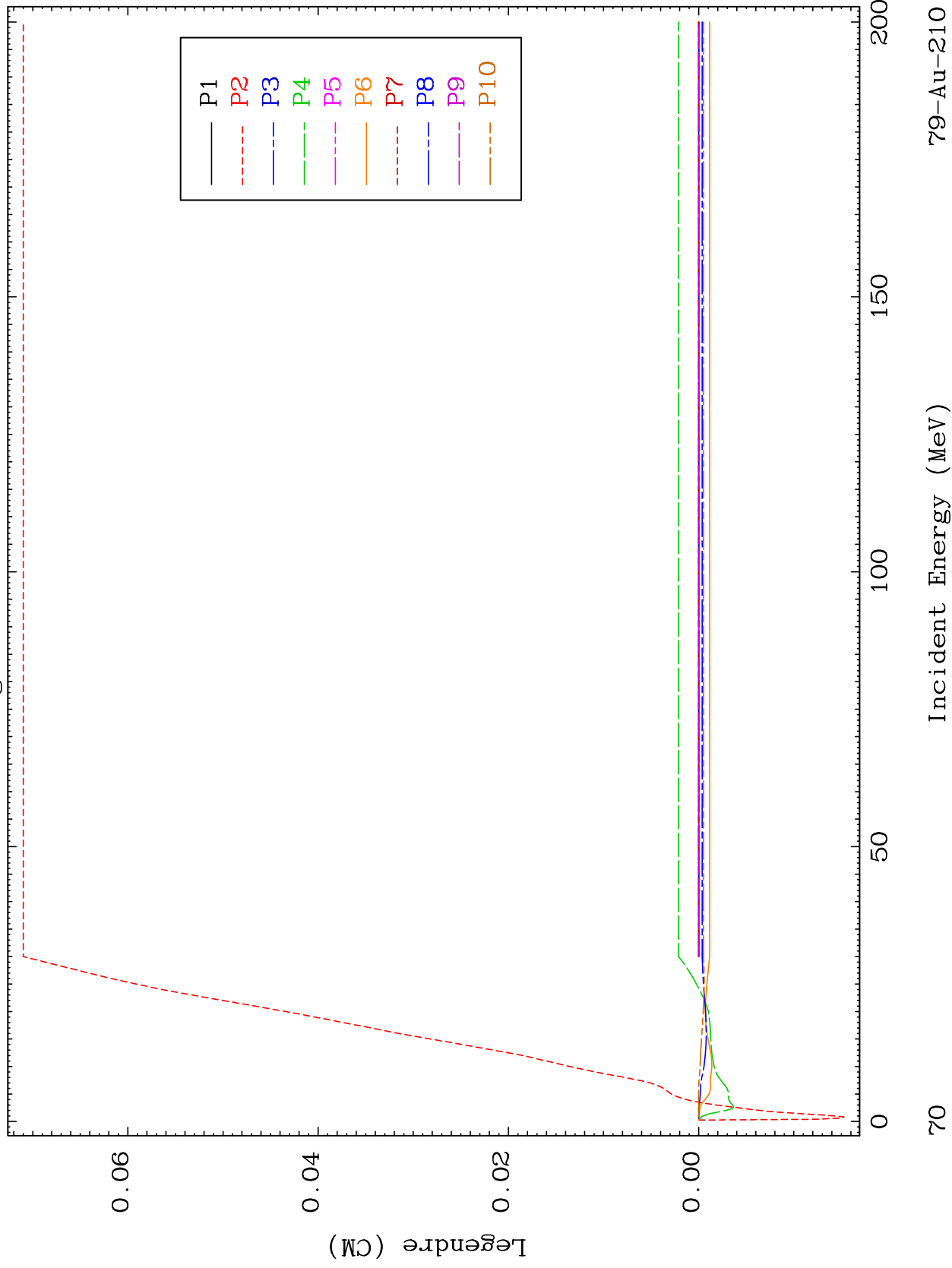
79-Au-210



MAT 7964

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

79-Au-210



79-Au-210

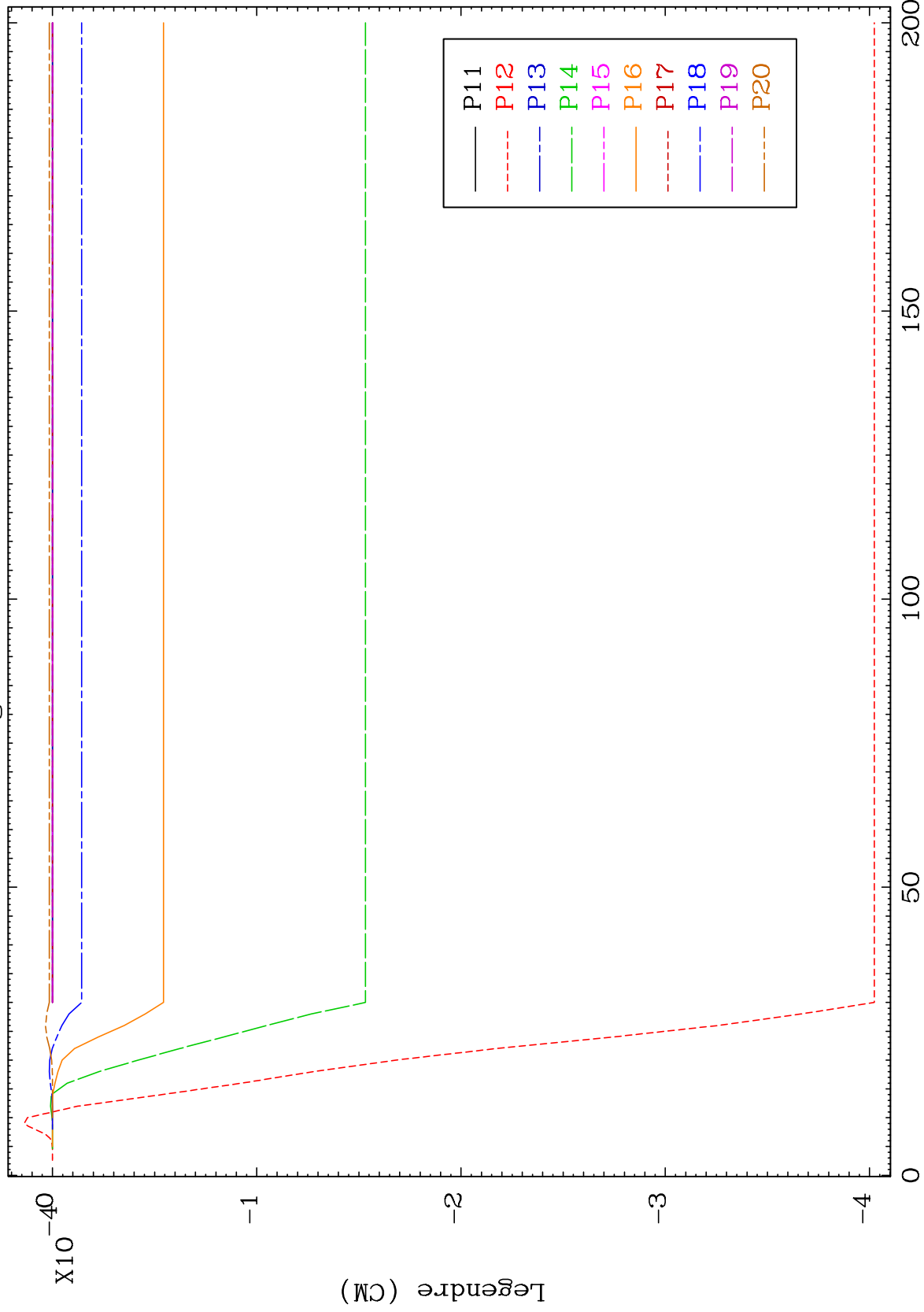
Incident Energy (MeV)

70

MAT 7964

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

79-Au-210

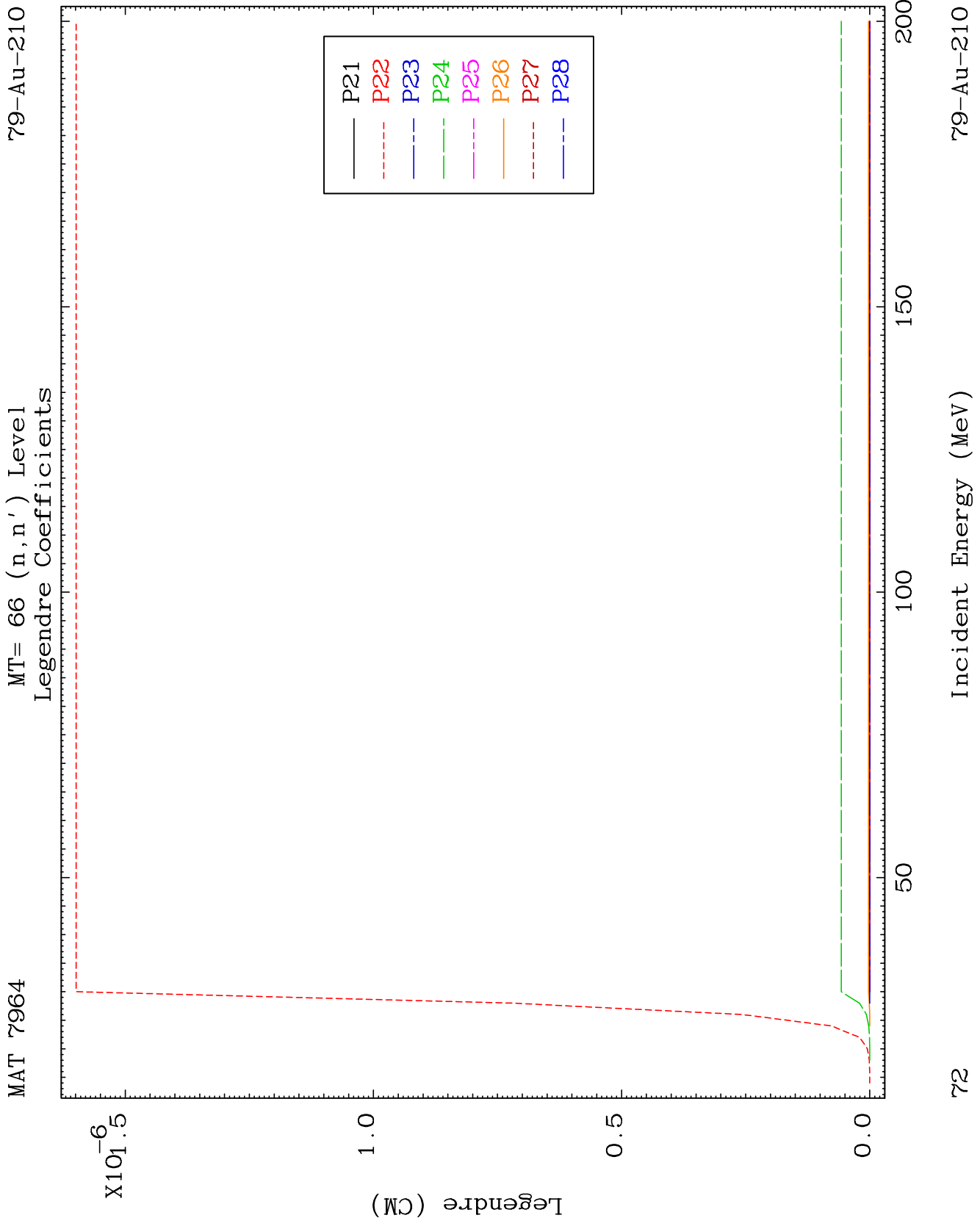


71

Incident Energy (MeV)

79-Au-210

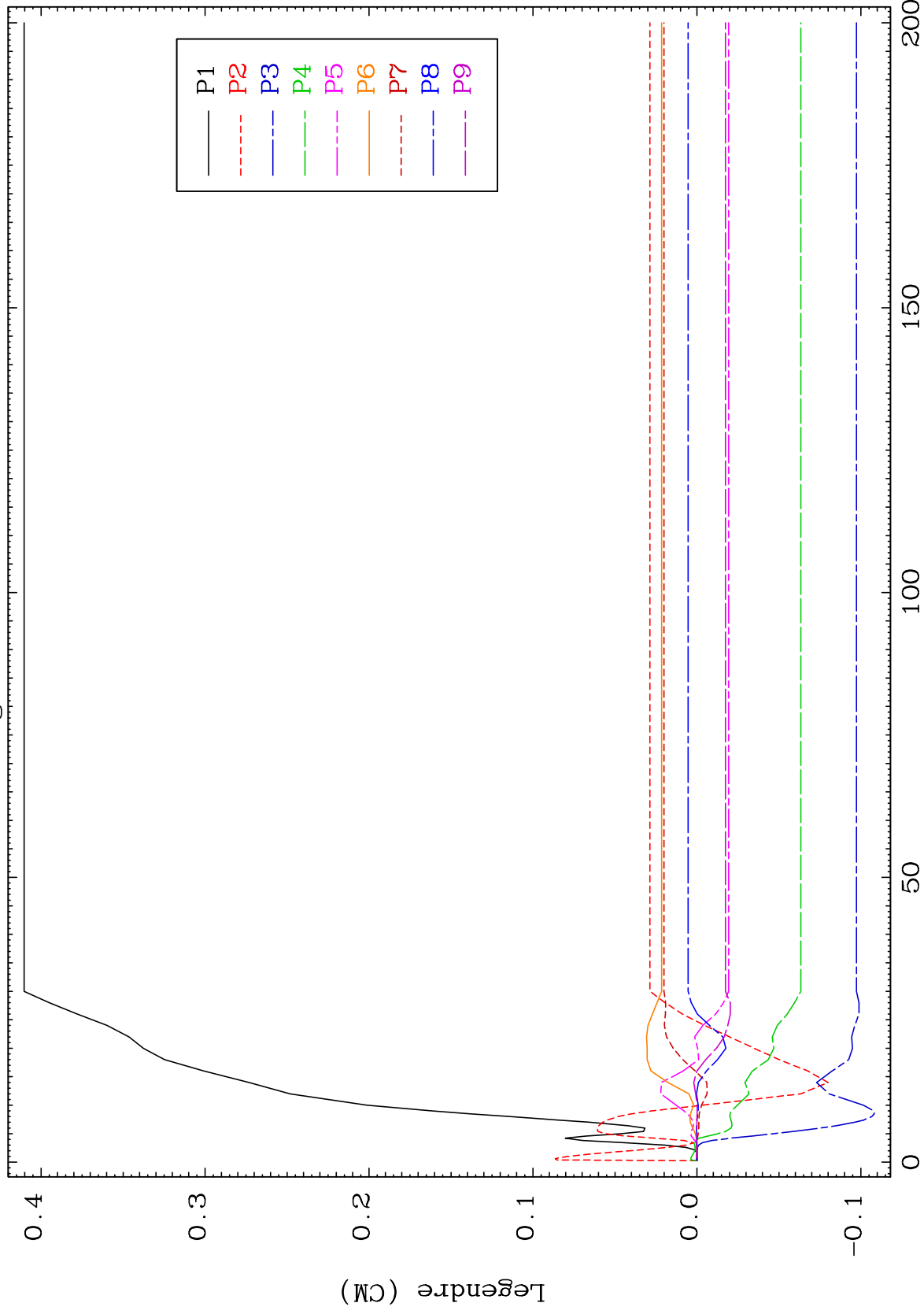




MAT 7964

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

79-Au-210



73

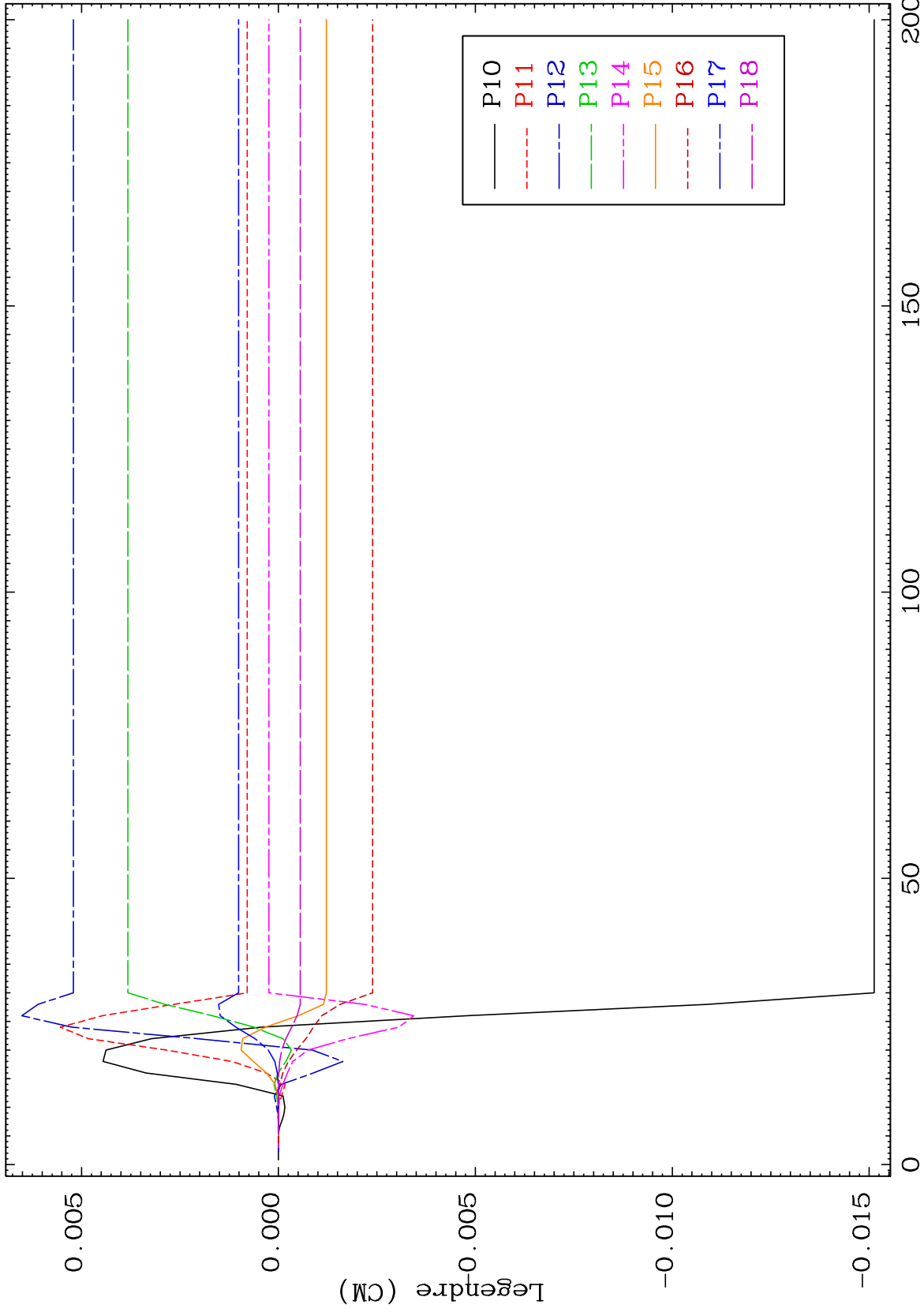
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



74

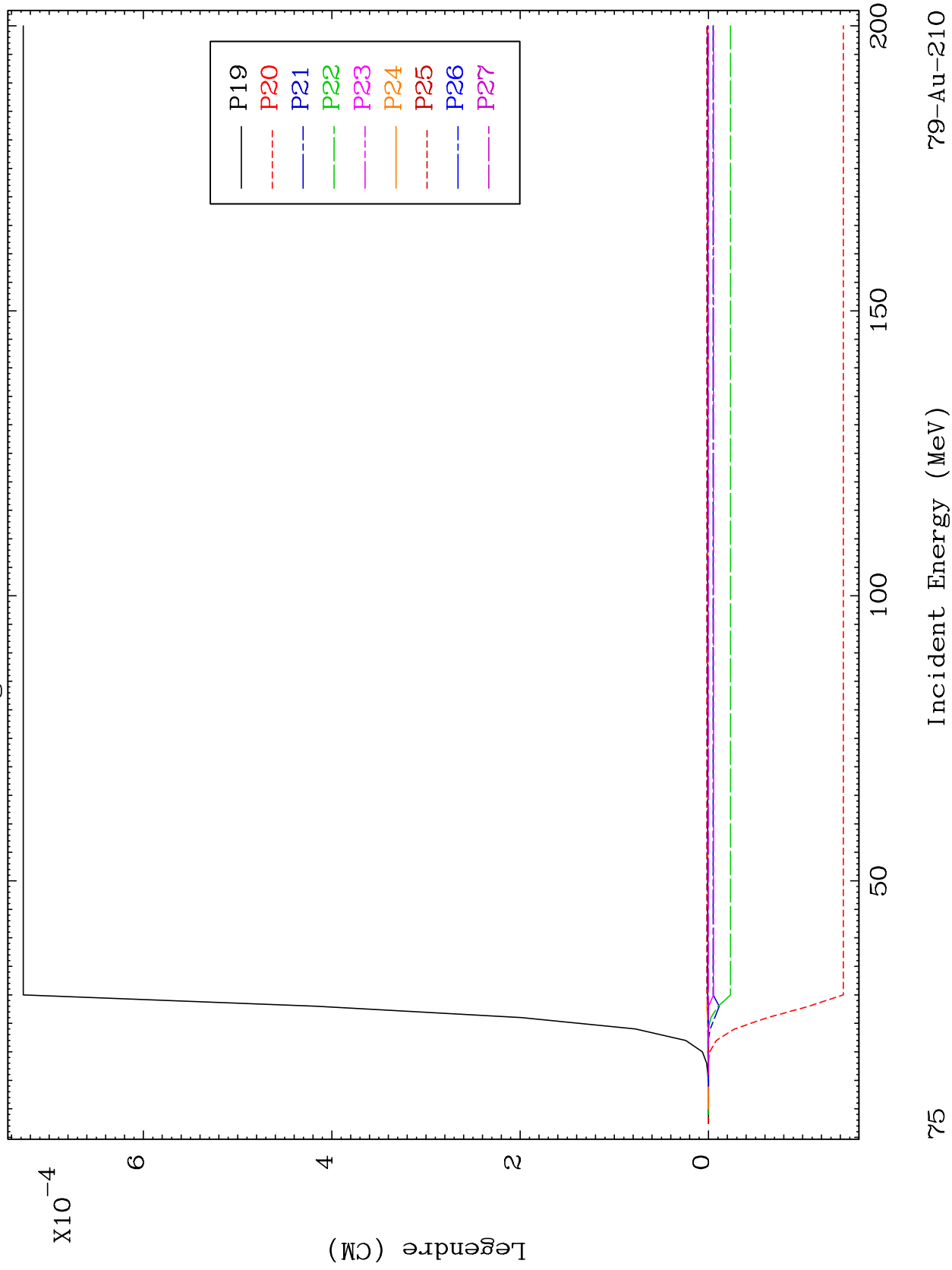
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



75

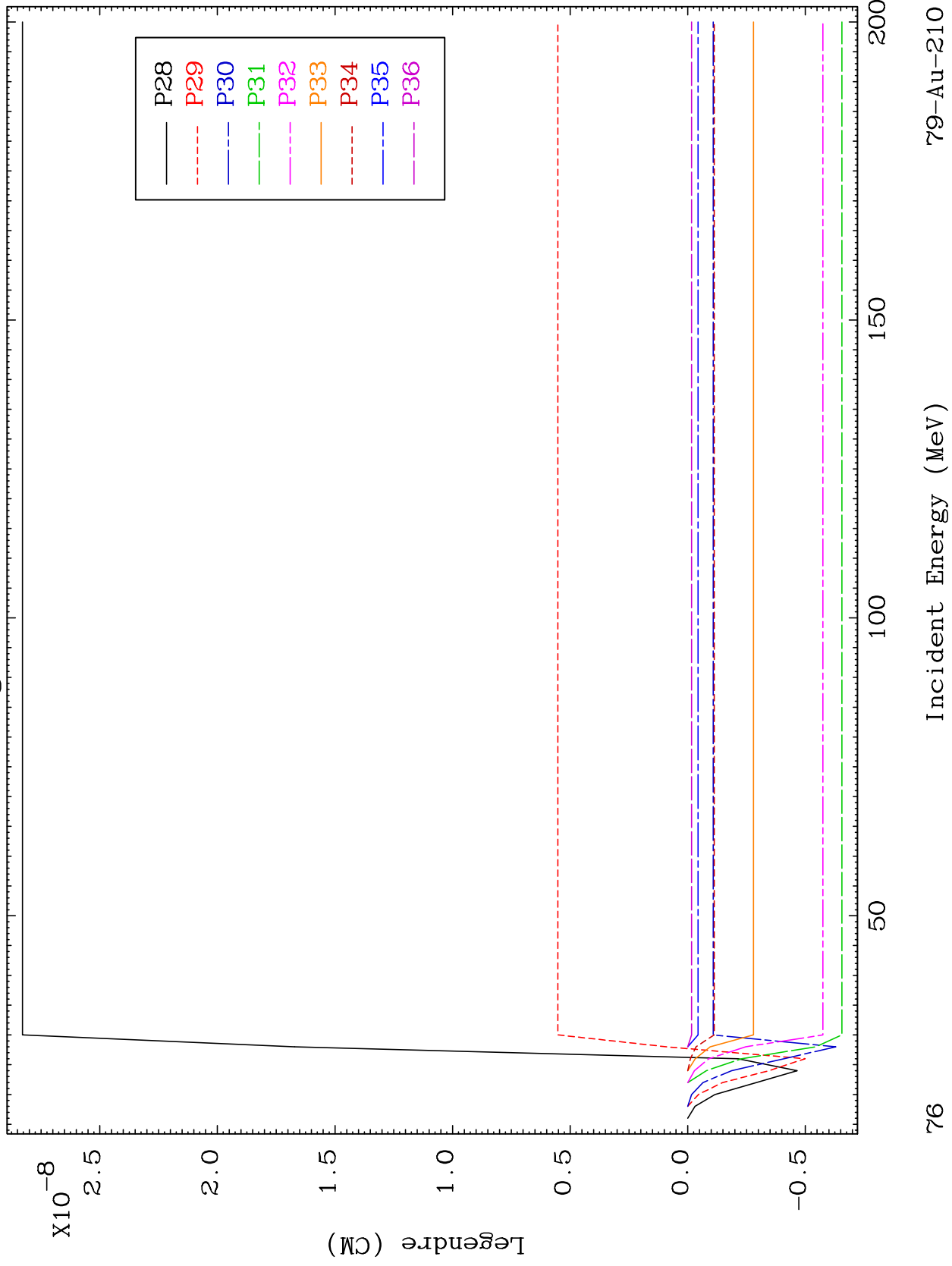
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210

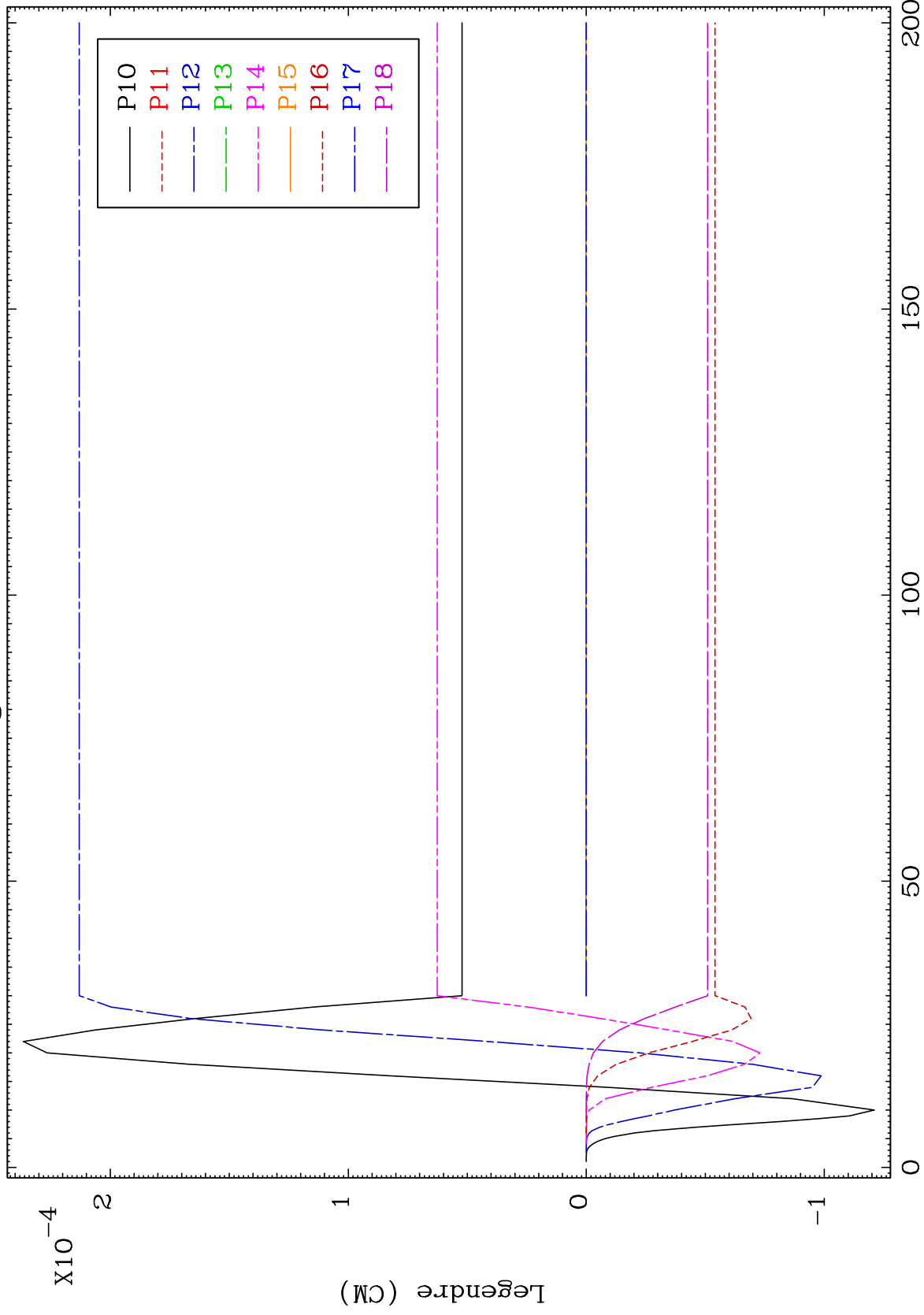




MAT 7964

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

79-Au-210



78

Incident Energy (MeV)

79-Au-210

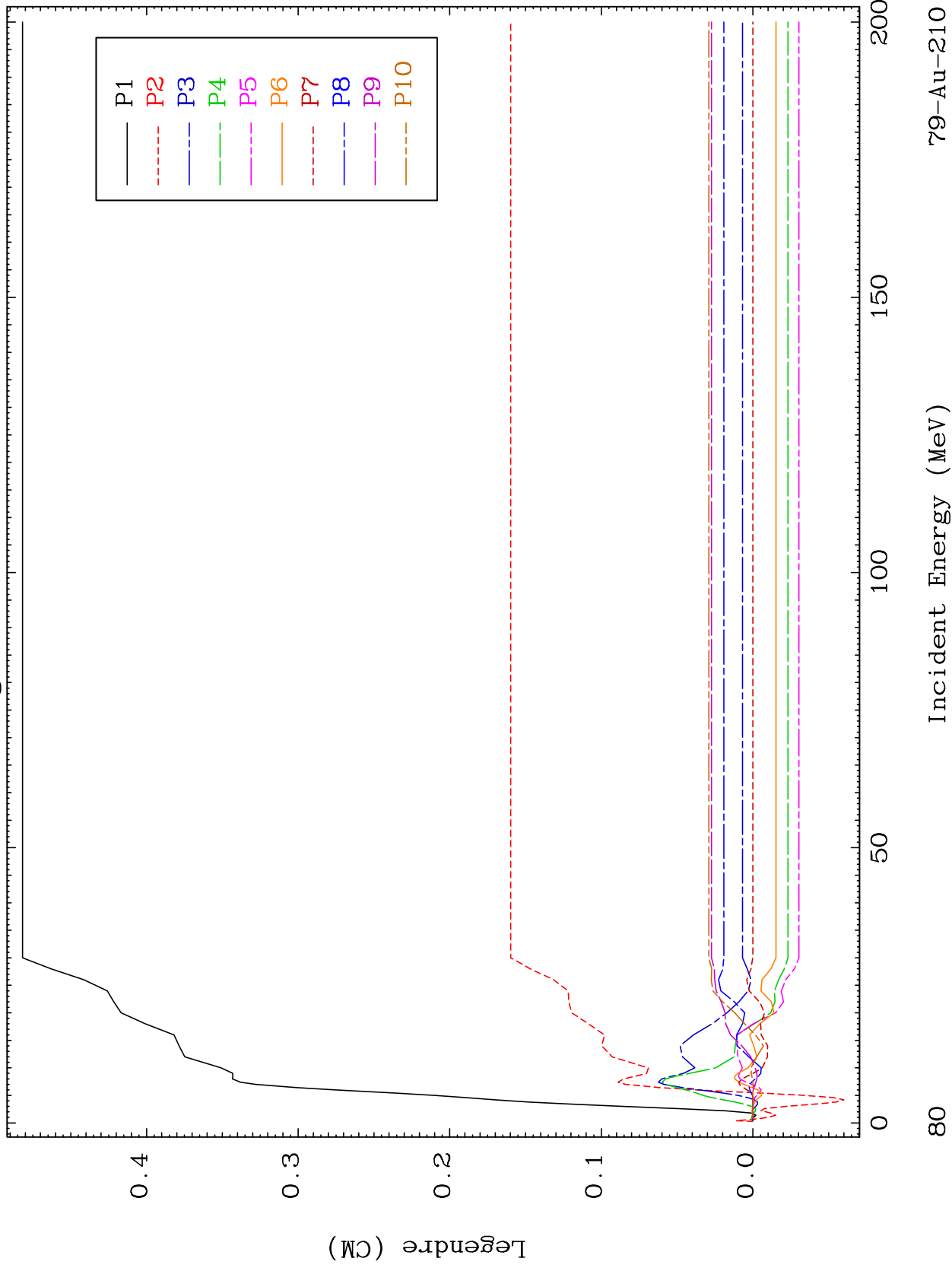




MAT 7964

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

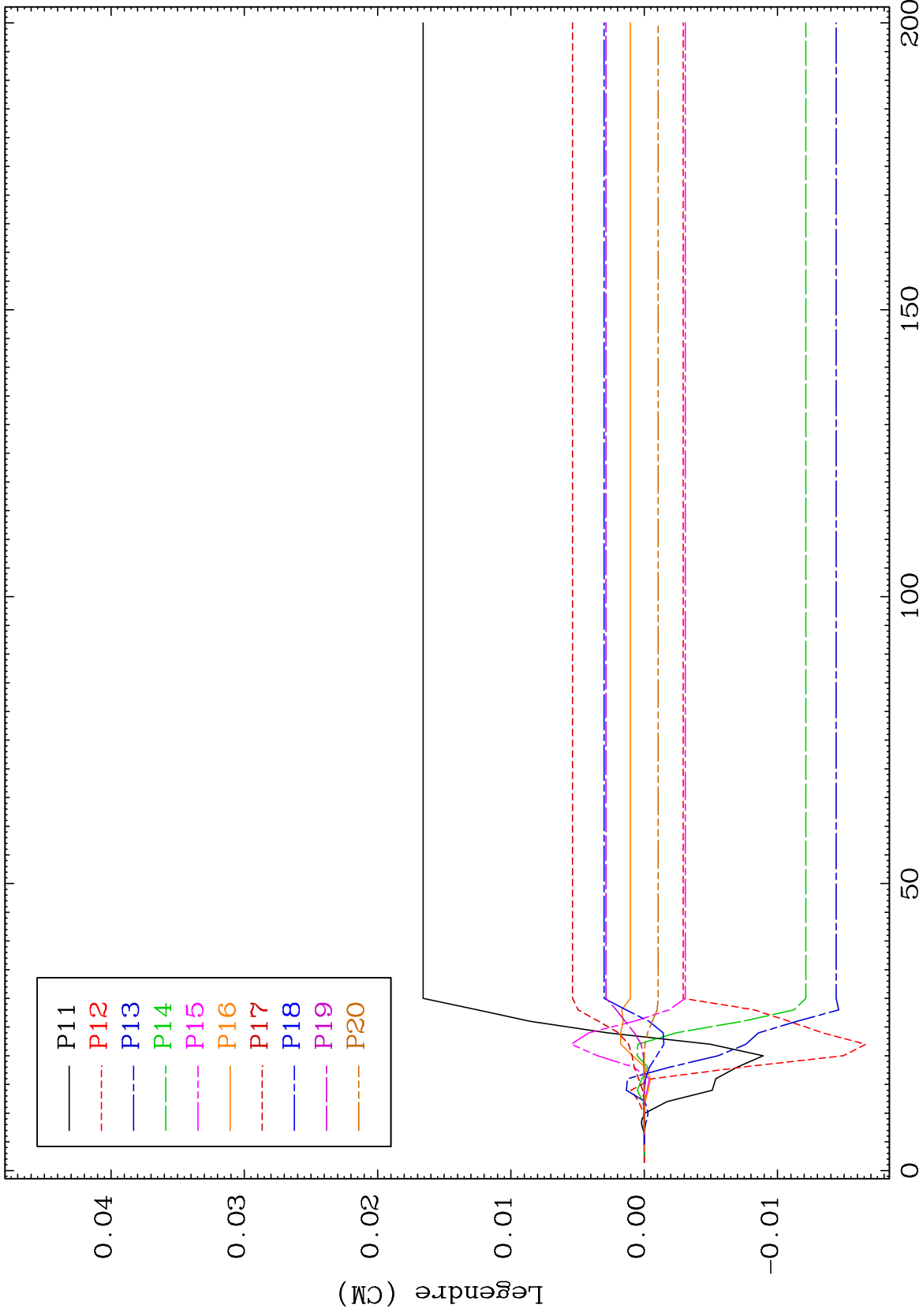
79-Au-210



MAT 7964

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

79-Au-210



81

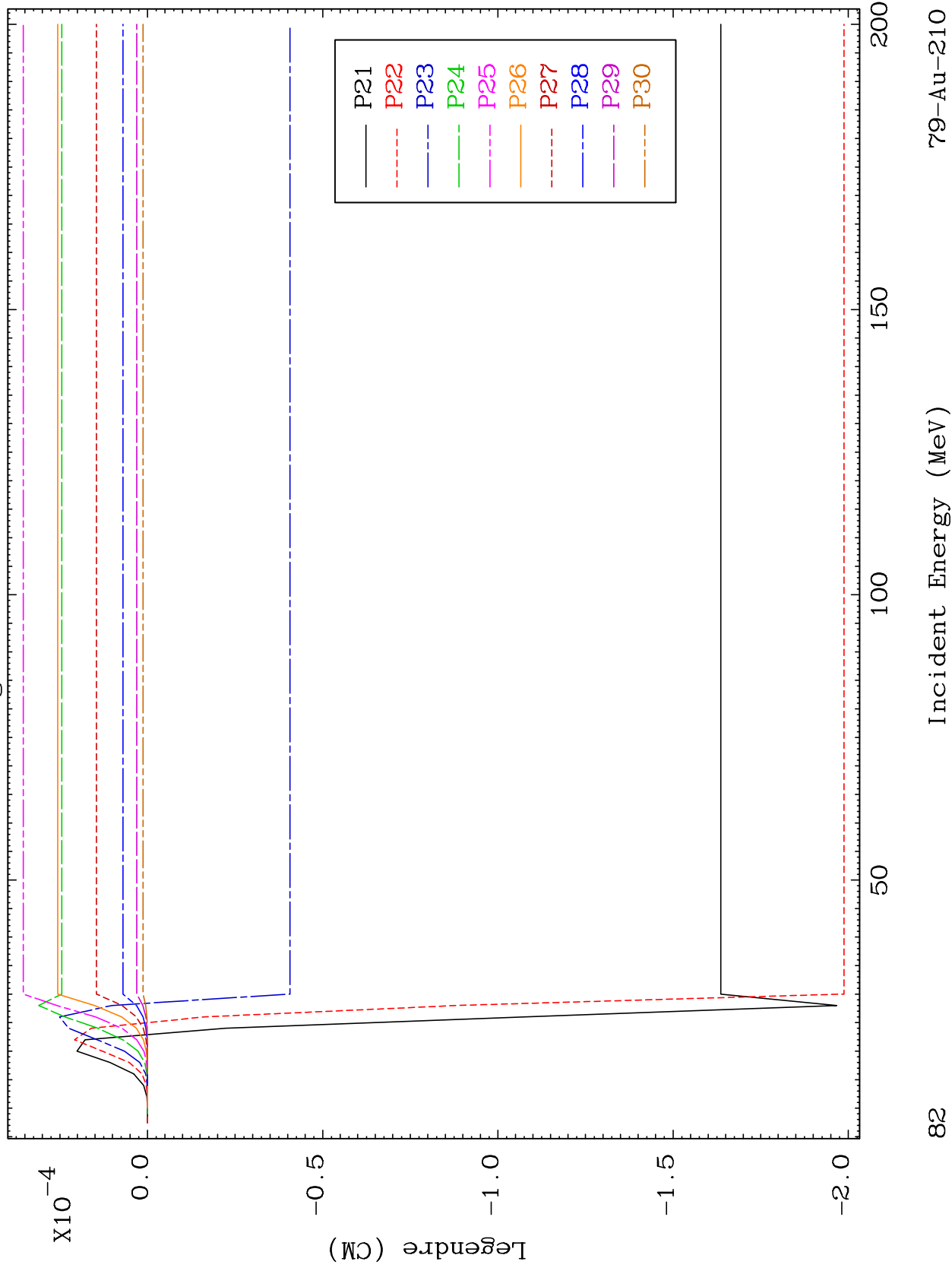
Incident Energy (MeV)

79-Au-210

MAT 7964

79-Au-210

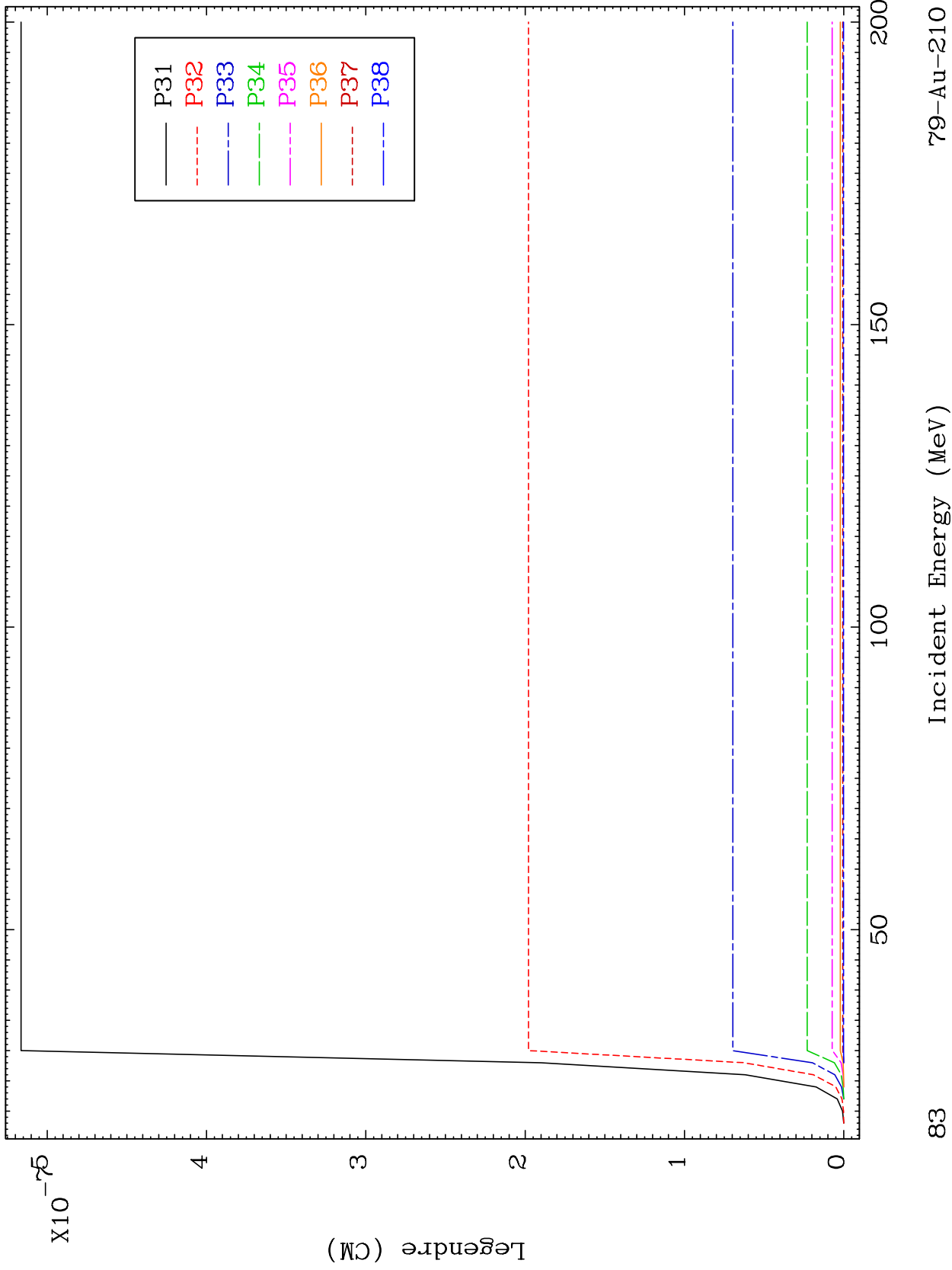
MT= 69 (n,n') Level  
Legendre Coefficients



82

Incident Energy (MeV)

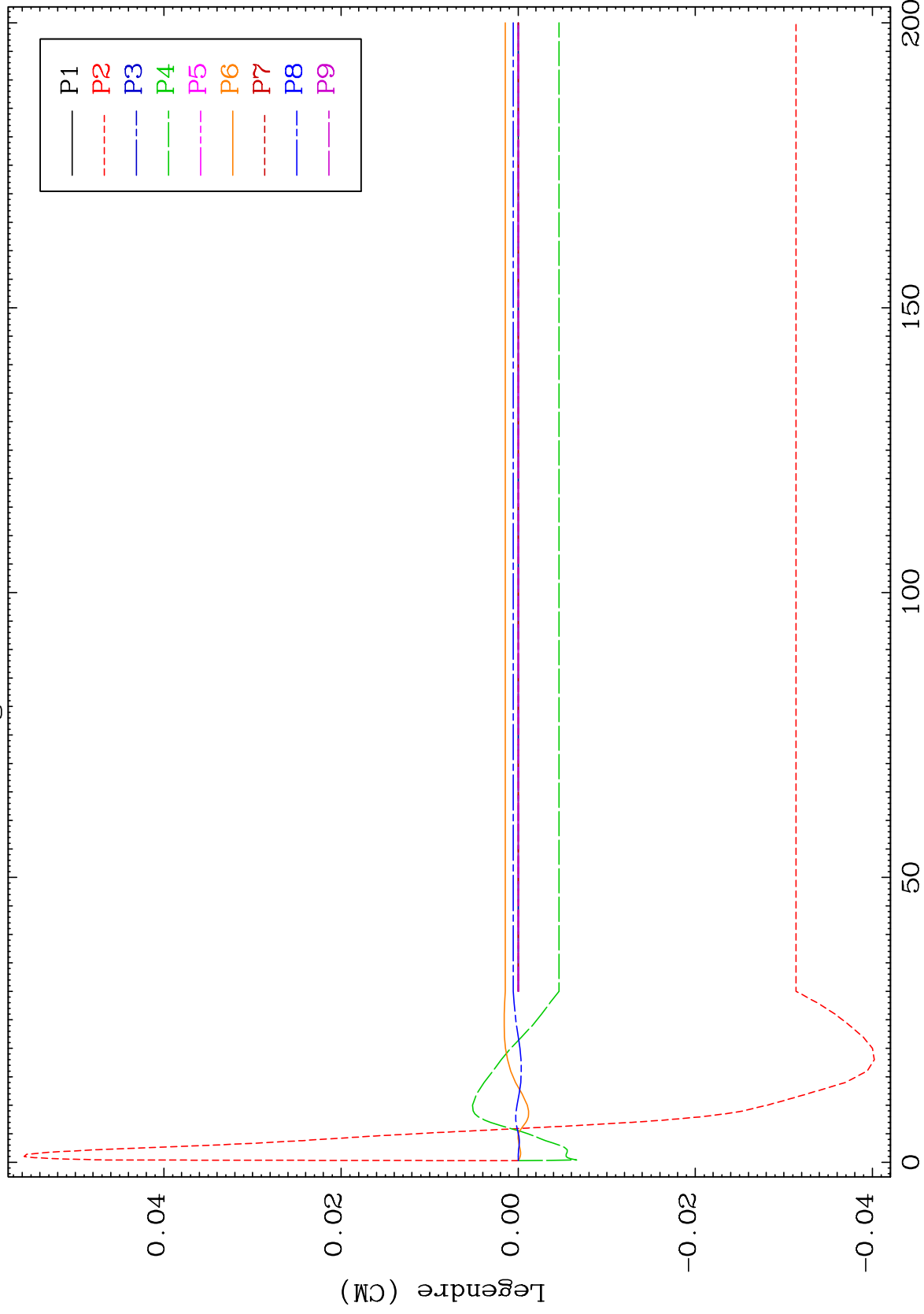
79-Au-210



MAT 7964

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

79-Au-210



84

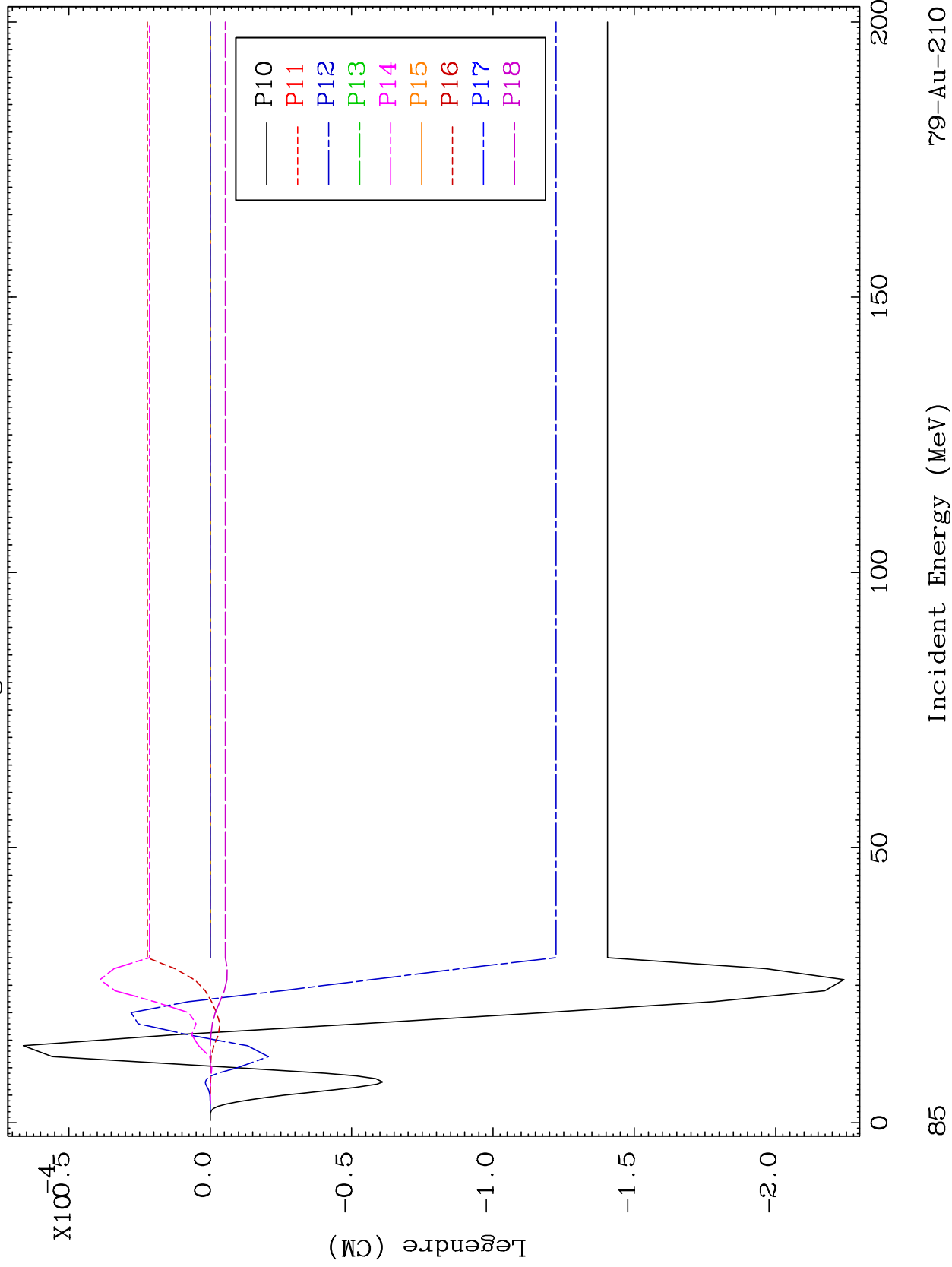
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



79-Au-210

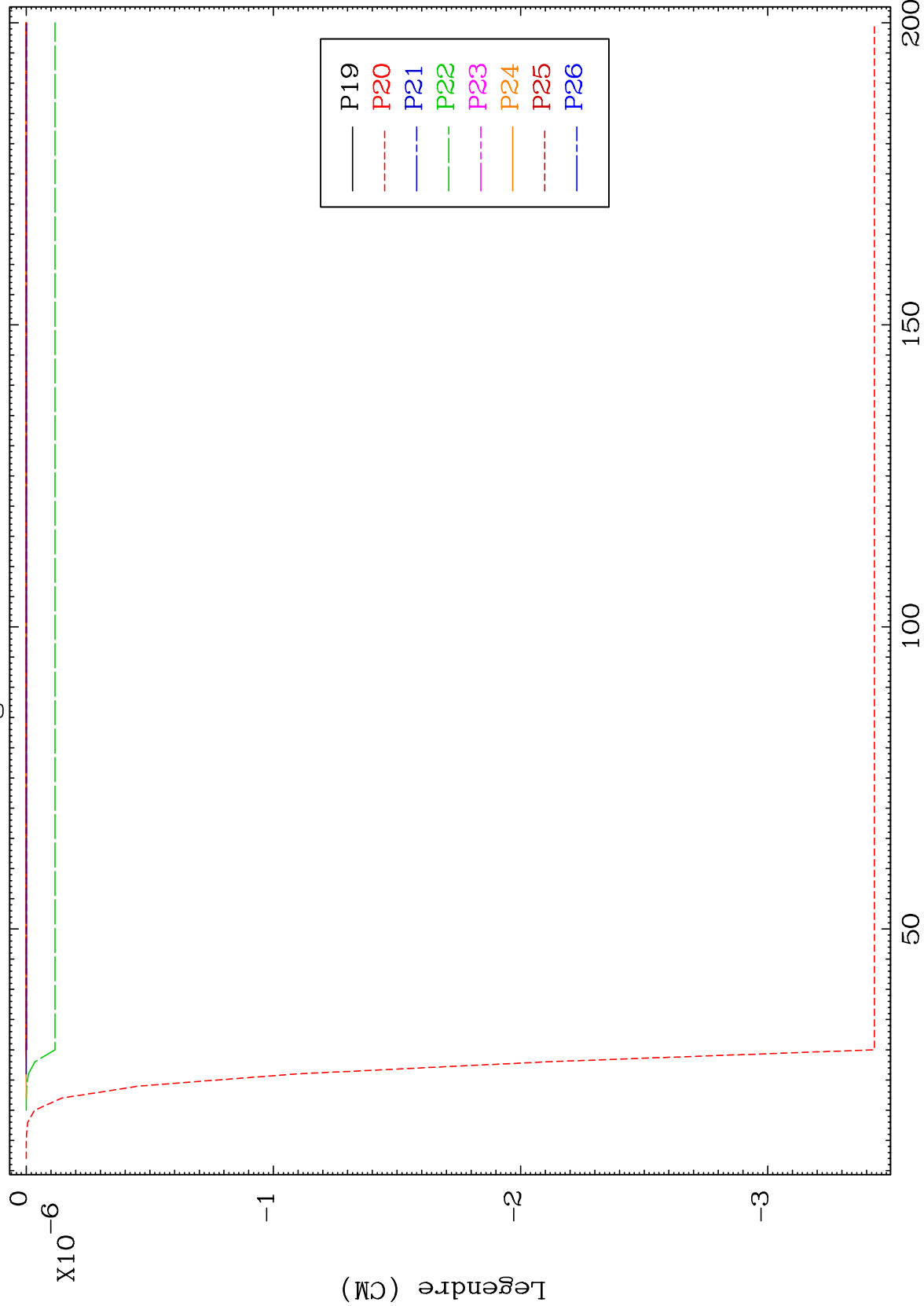
Incident Energy (MeV)

85

MAT 7964

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

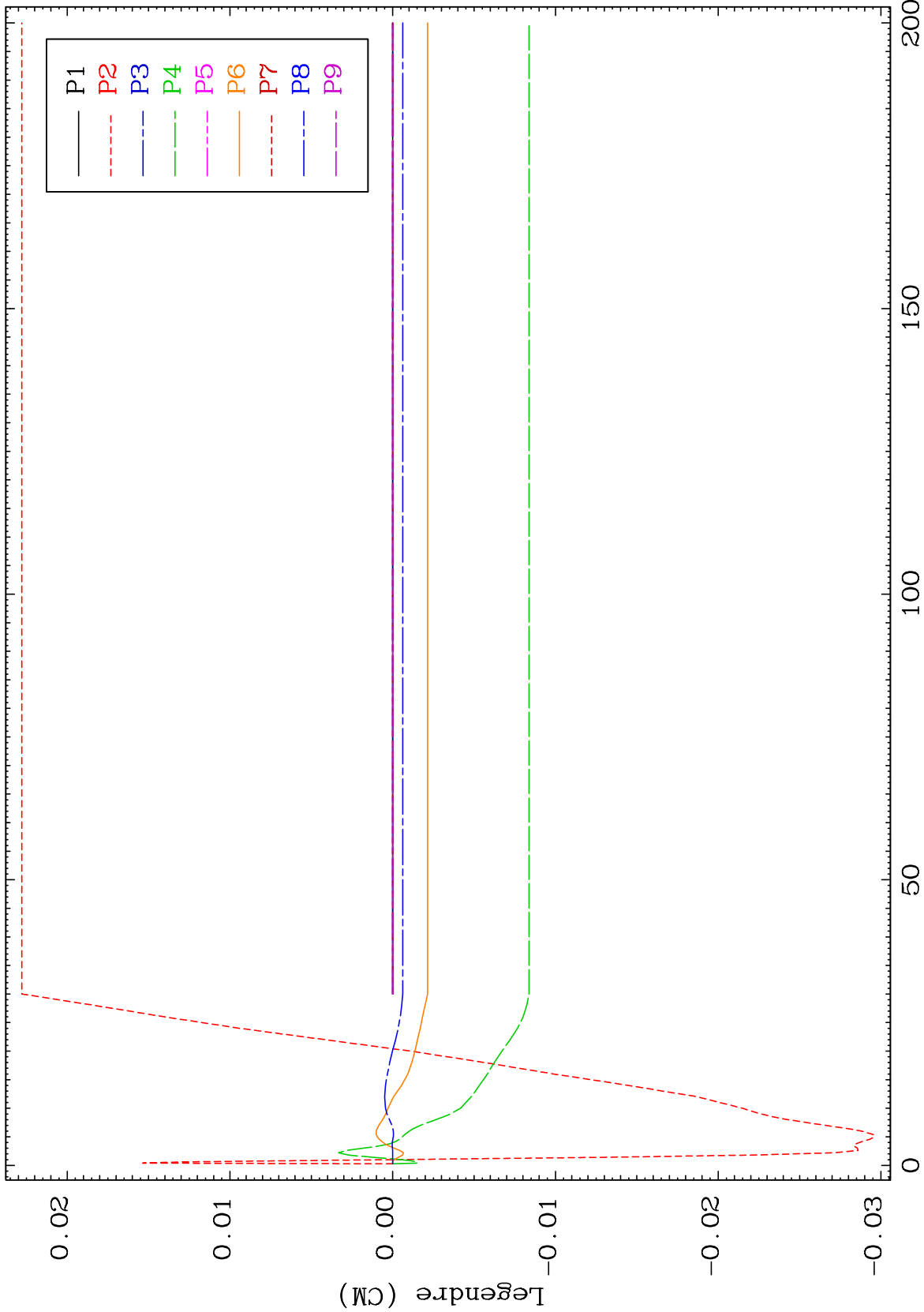
79-Au-210



MAT 7964

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

79-Au-210



87

Incident Energy (MeV)

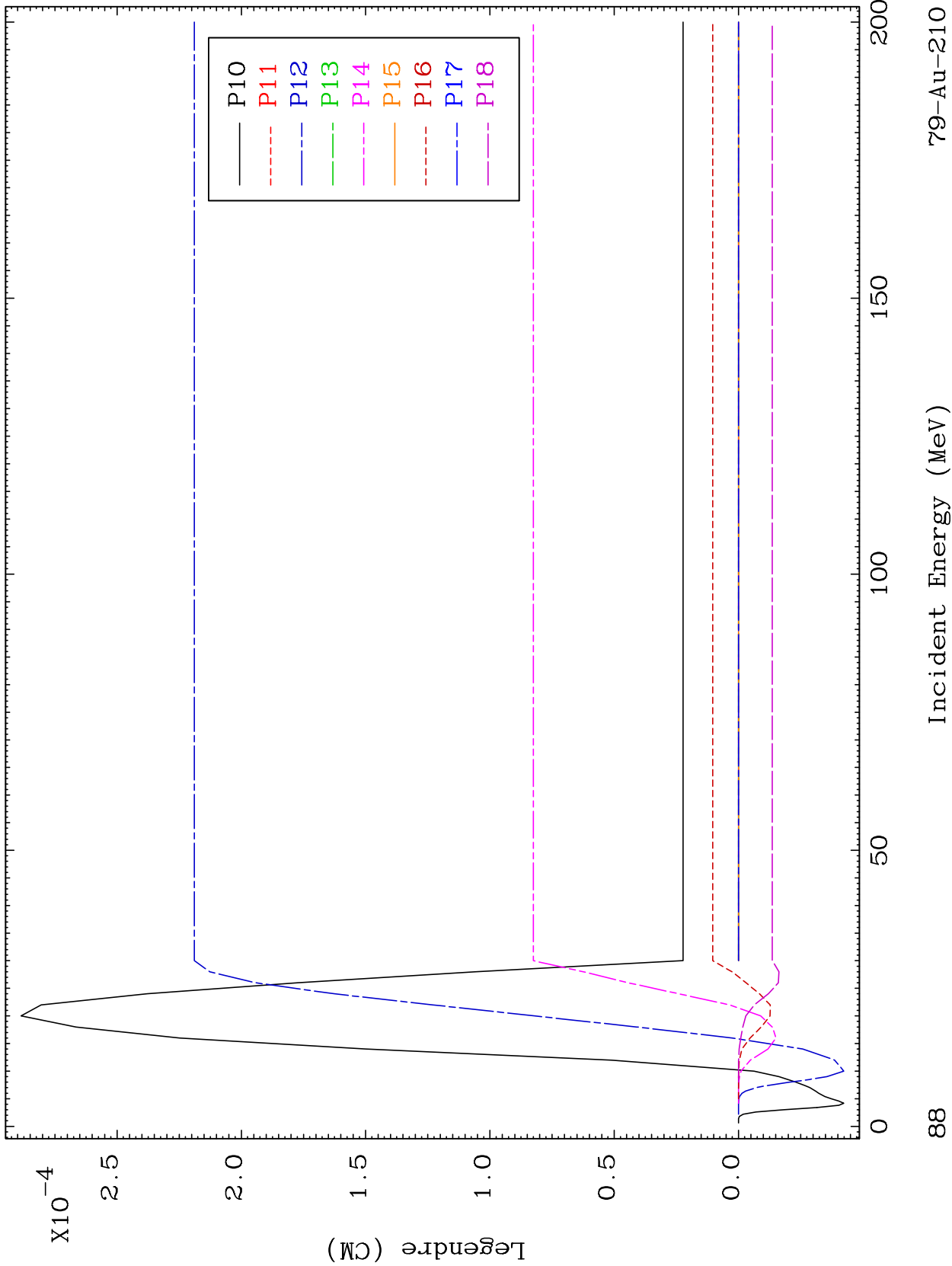
79-Au-210



MAT 7964

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

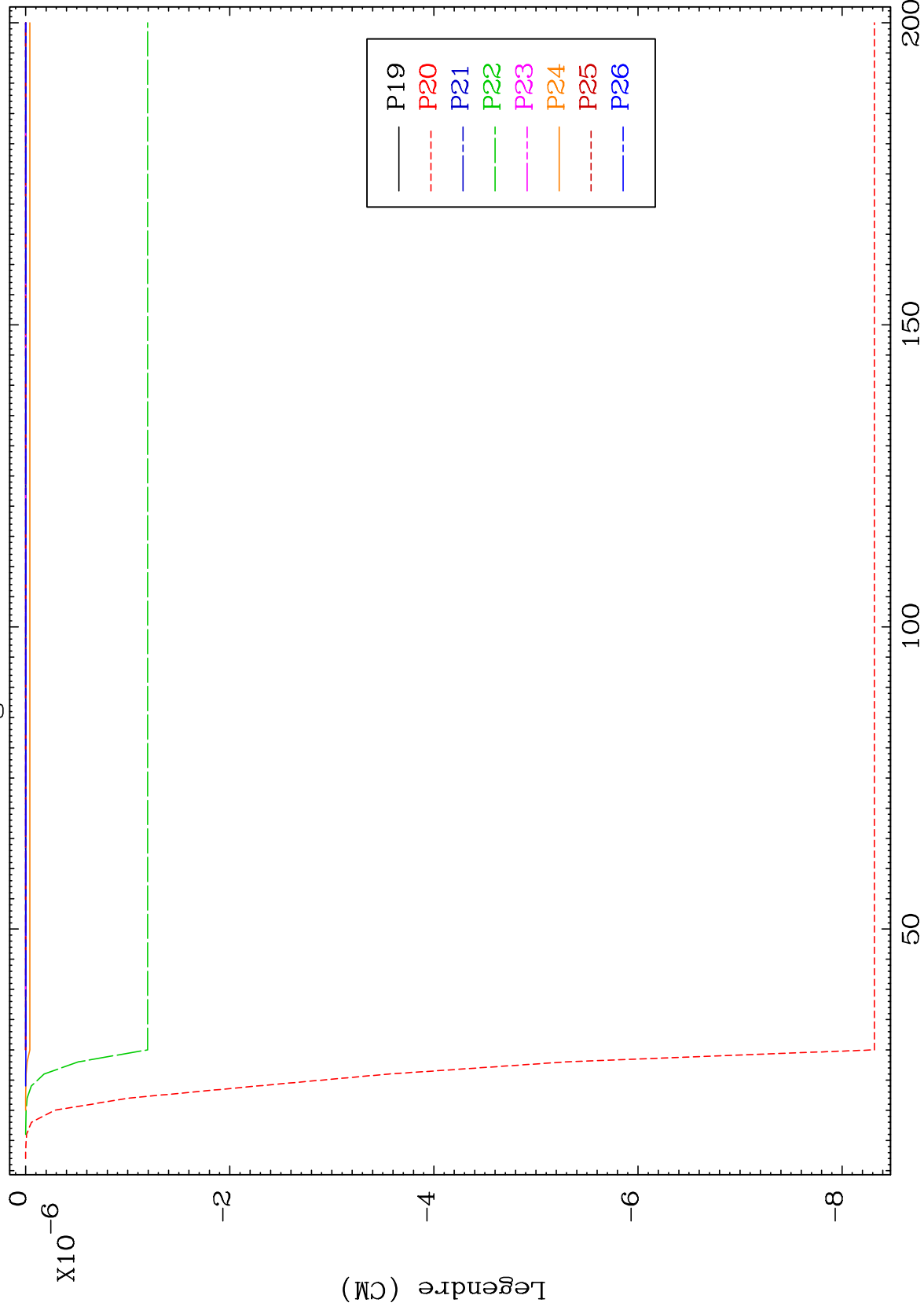
79-Au-210



MAT 7964

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

79-Au-210



89

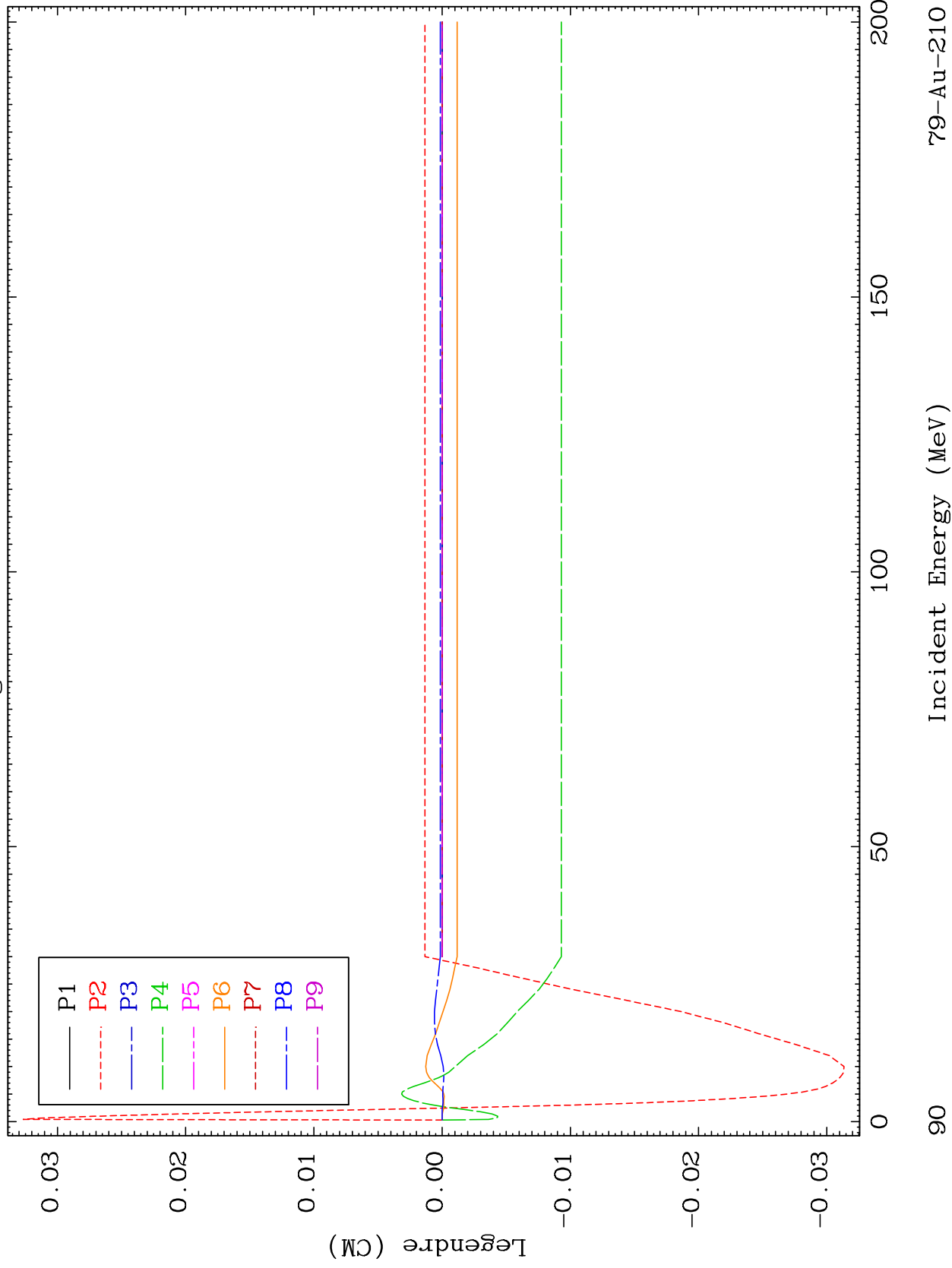
Incident Energy (MeV)

79-Au-210

MAT 7964

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

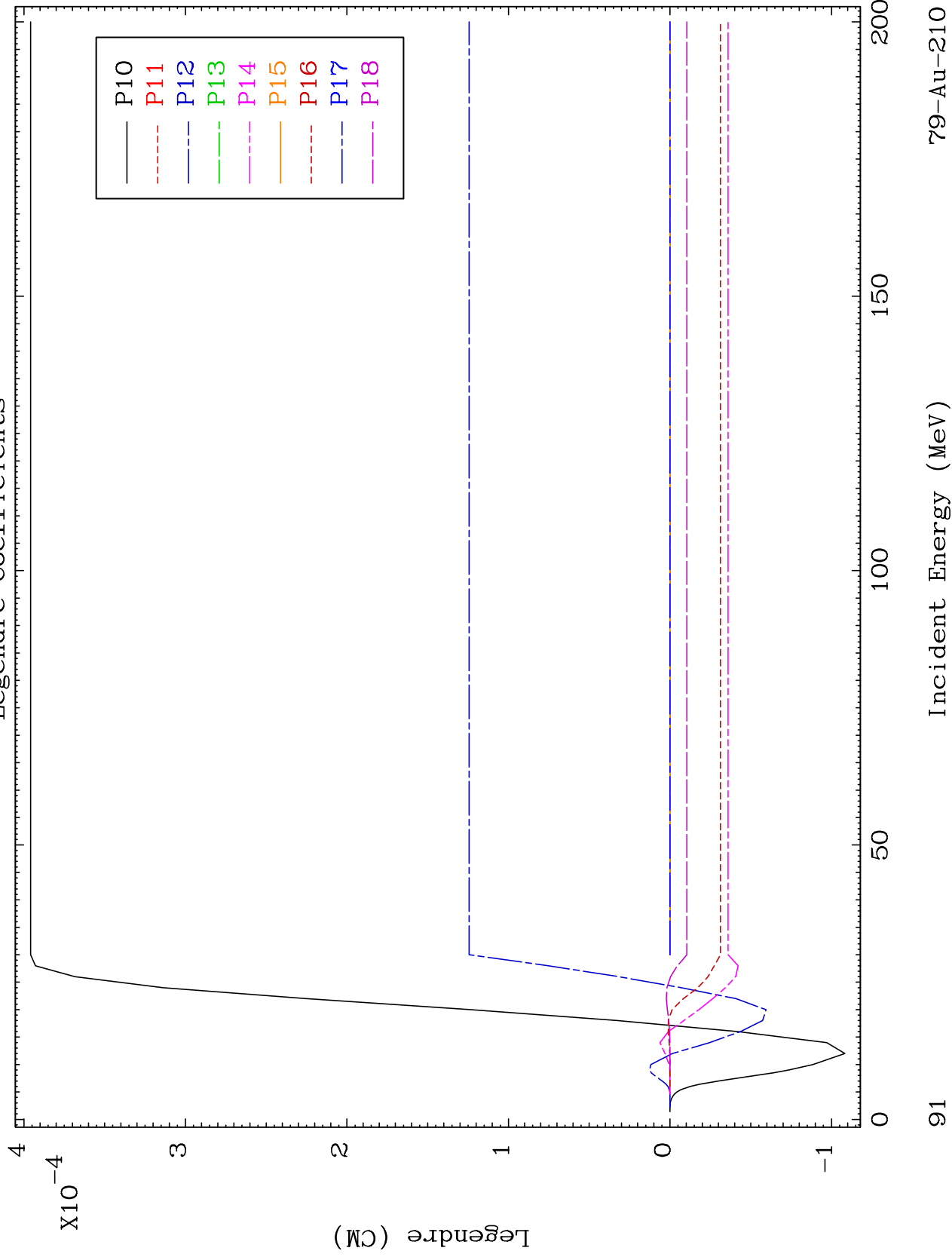
79-Au-210



MAT 7964

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

79-Au-210



79-Au-210

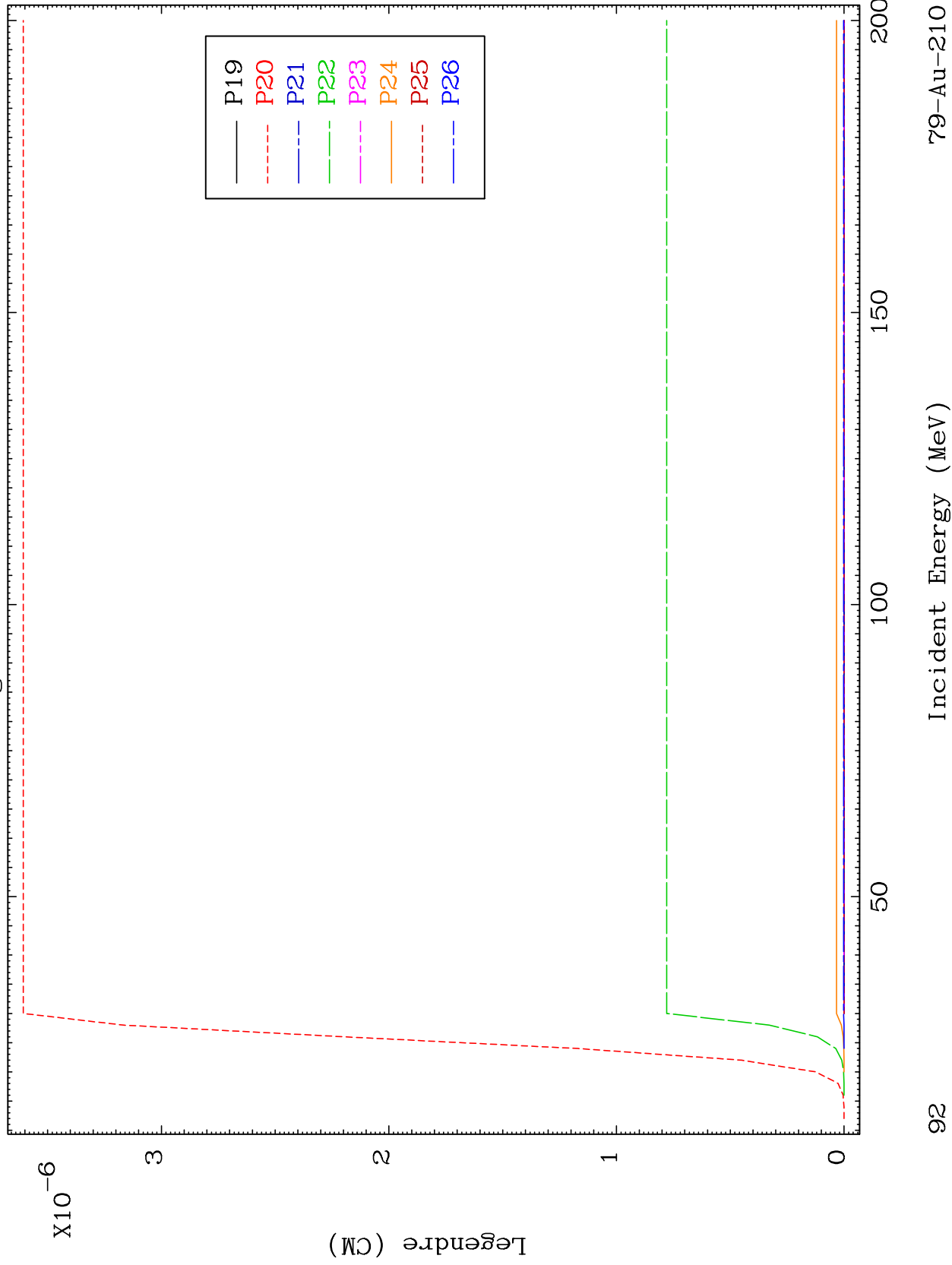
Incident Energy (MeV)

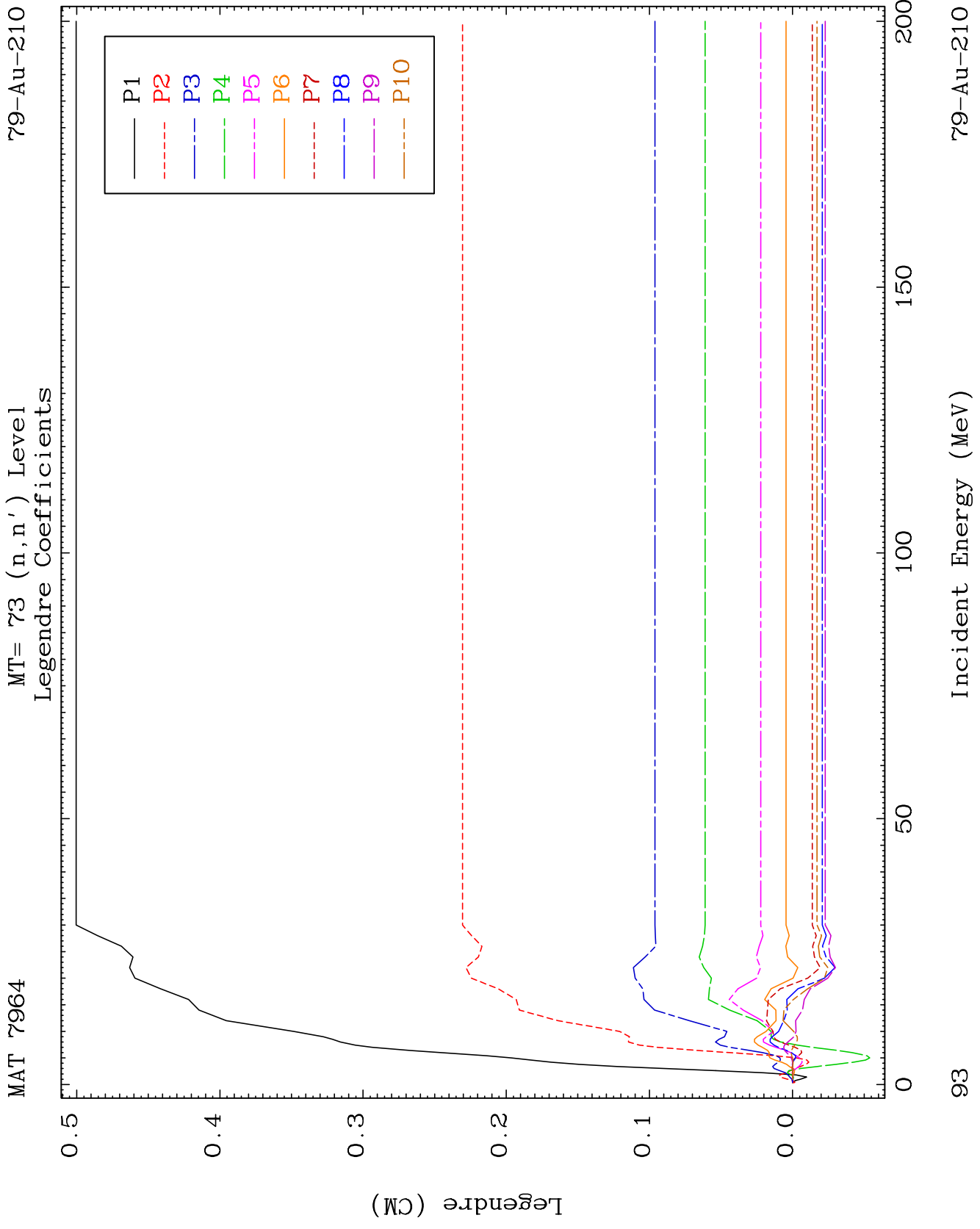
91

MAT 7964

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

79-Au-210

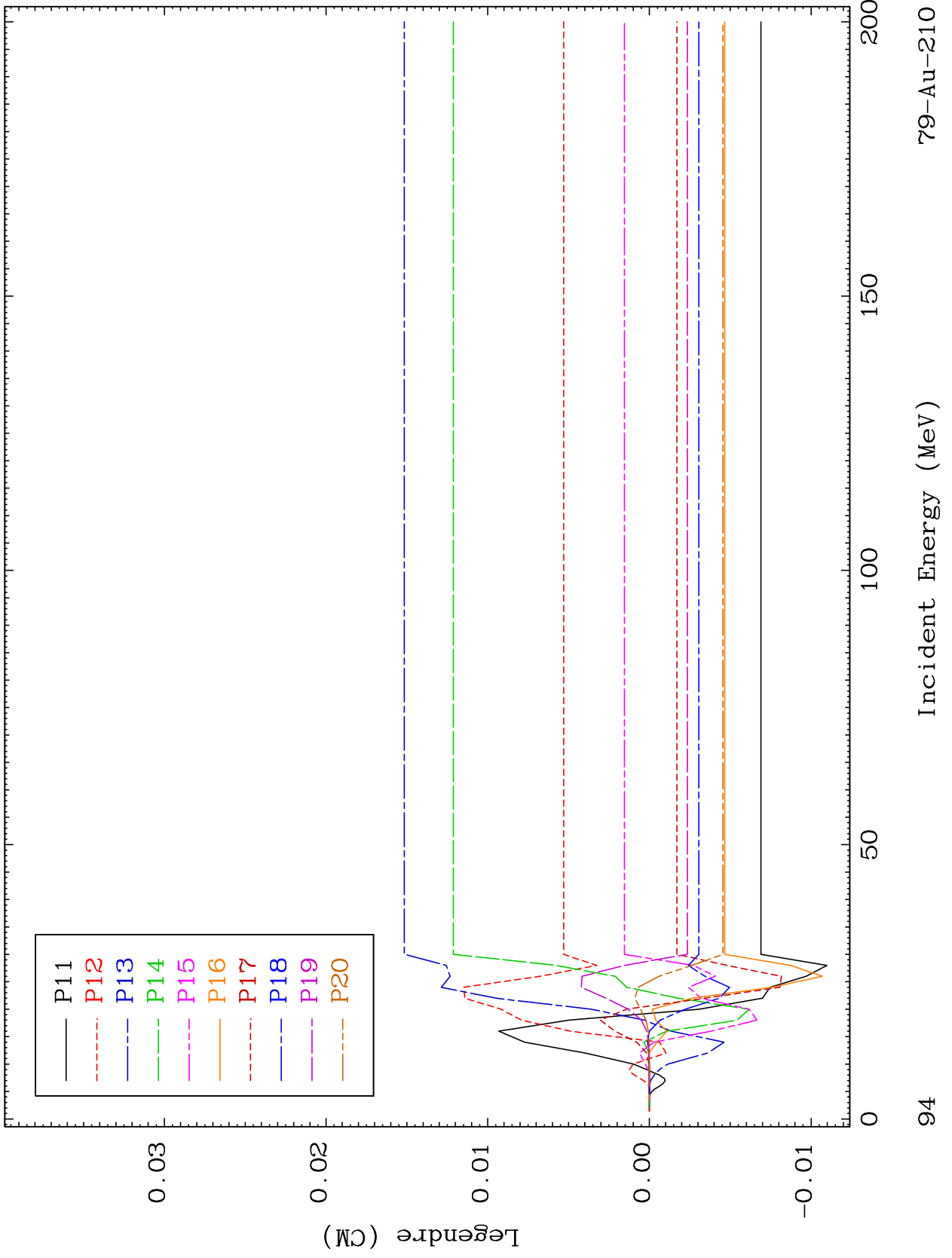




MAT 7964

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

79-Au-210



94

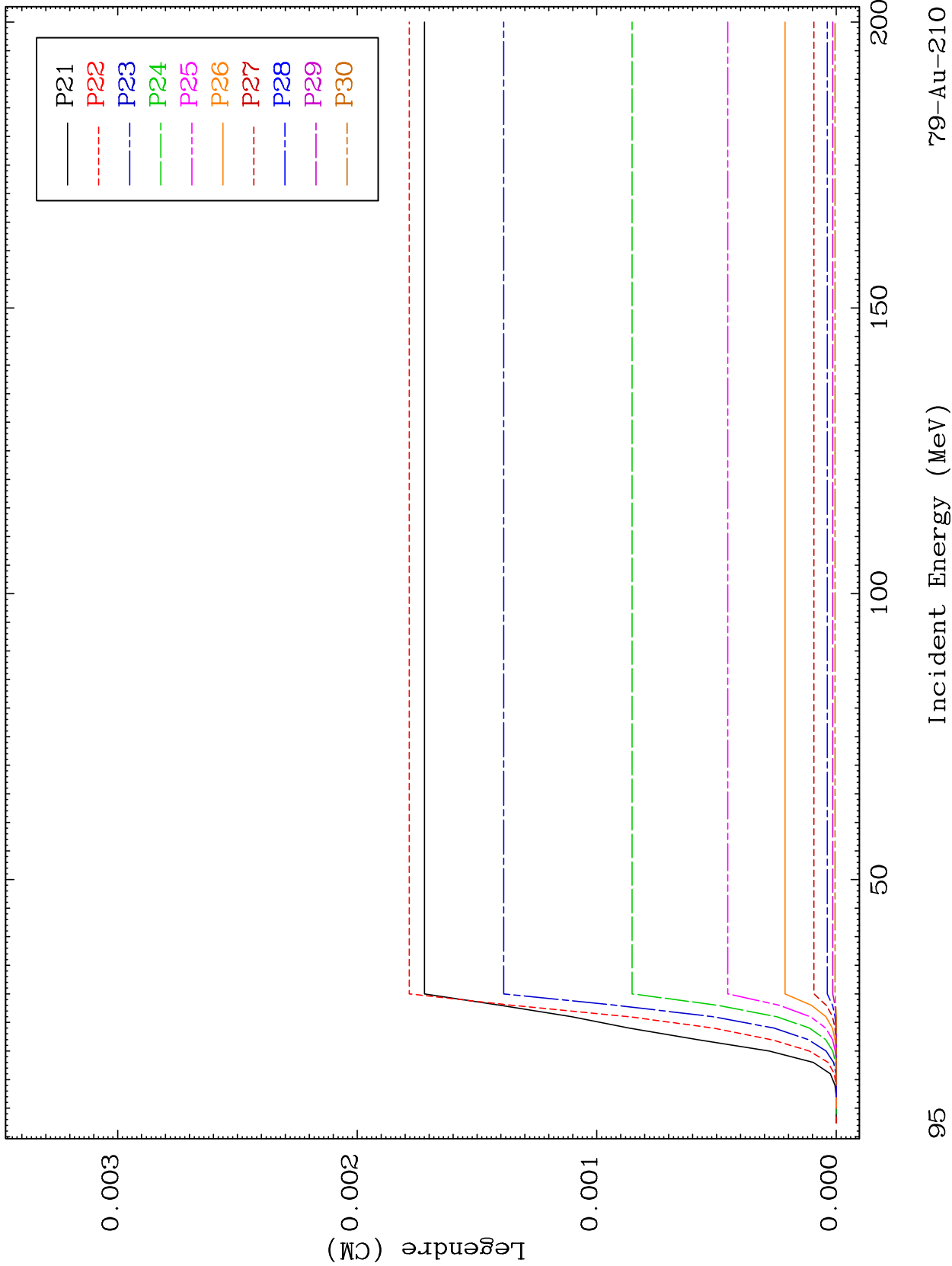
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



95

Incident Energy (MeV)

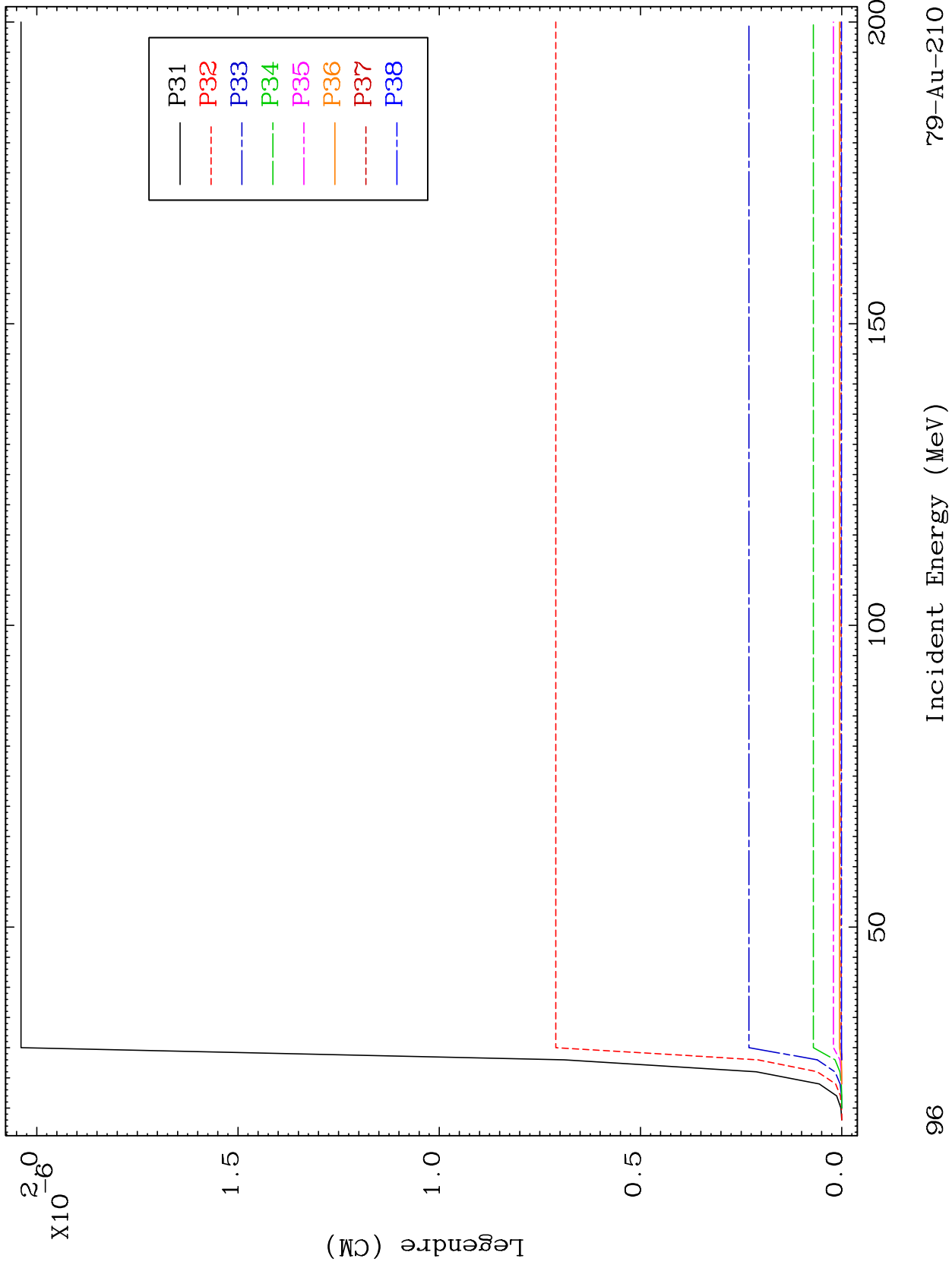
79-Au-210

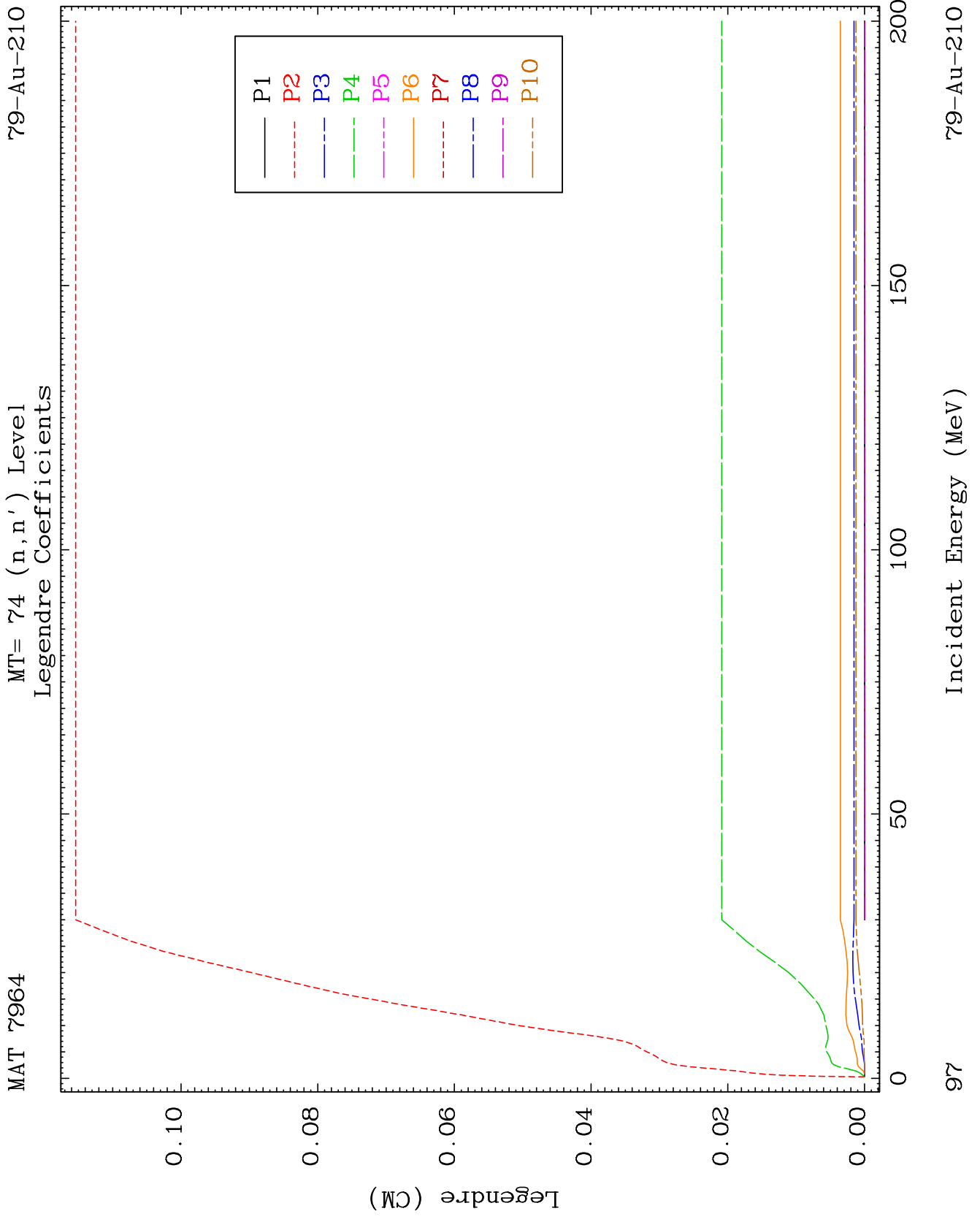


MAT 7964

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

79-Au-210

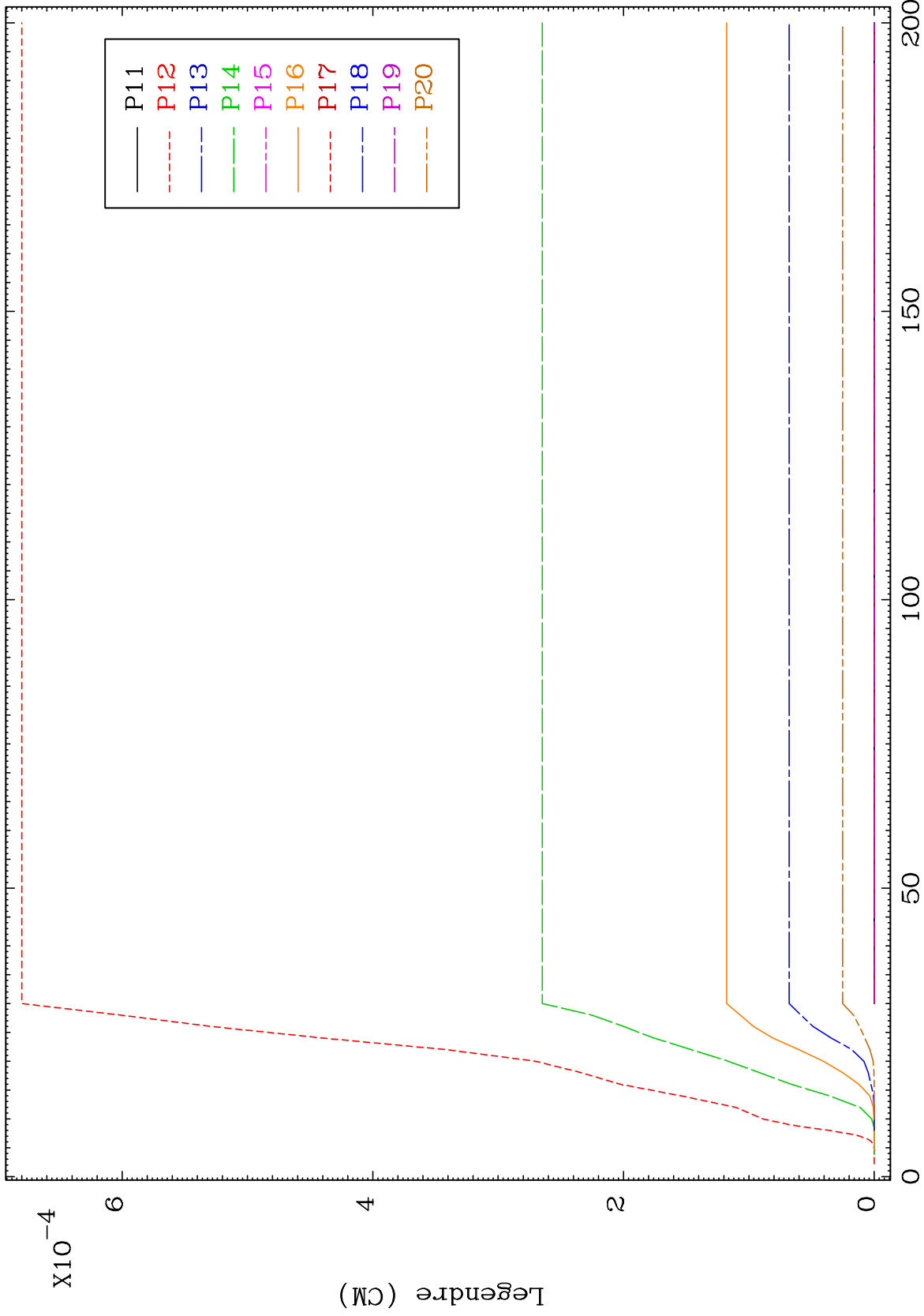




MAT 7964

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

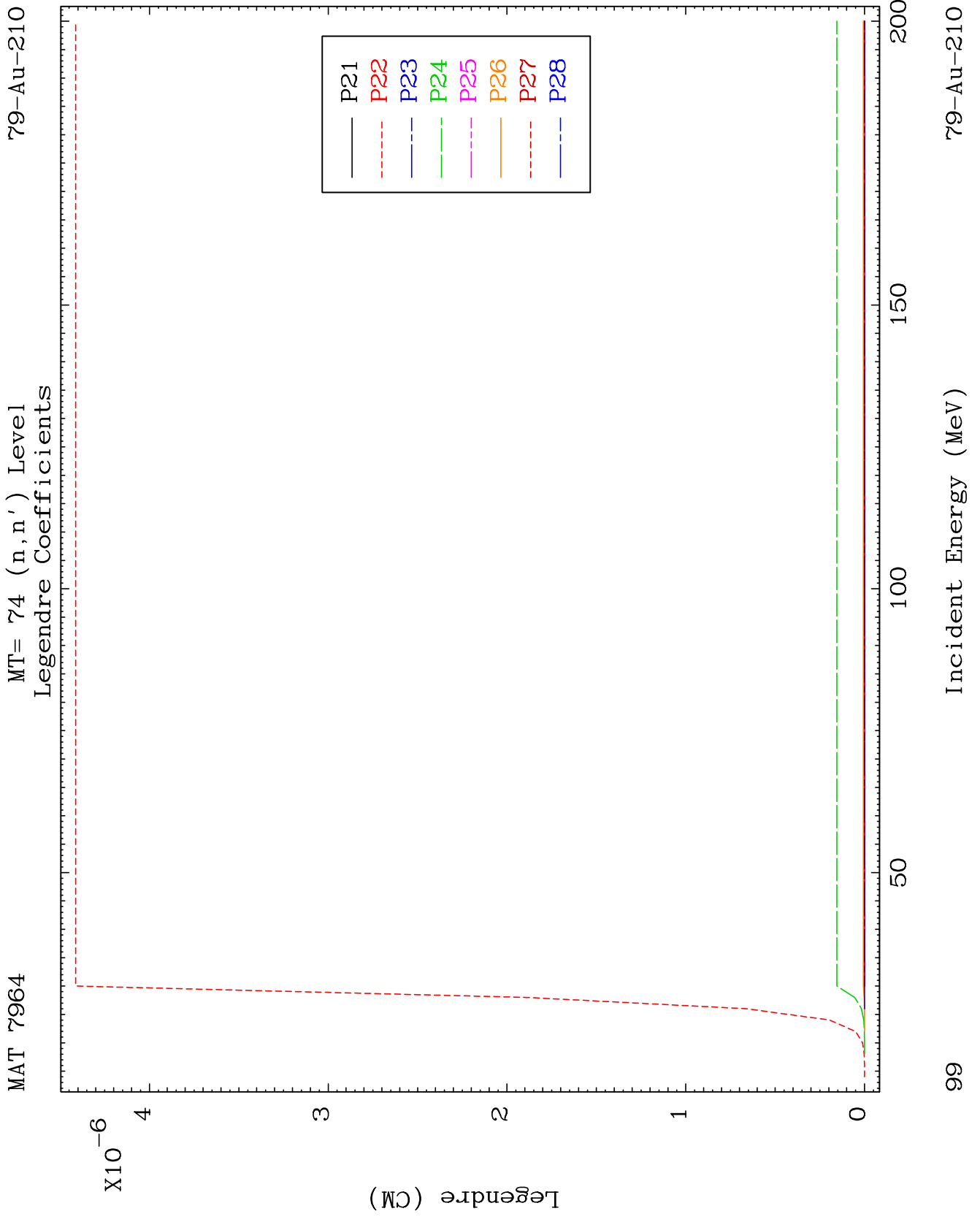
79-Au-210



98

Incident Energy (MeV)

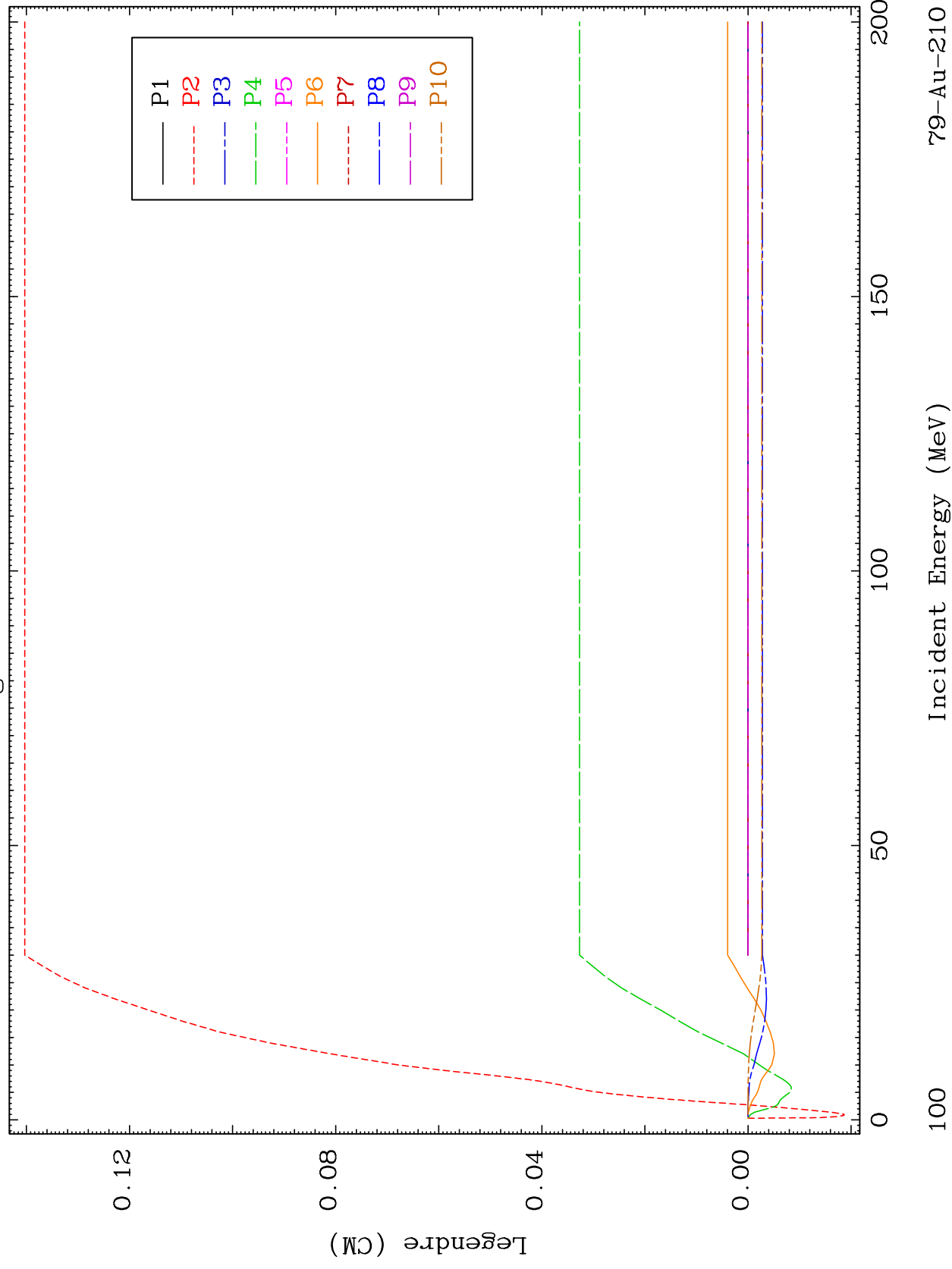
79-Au-210



MAT 7964

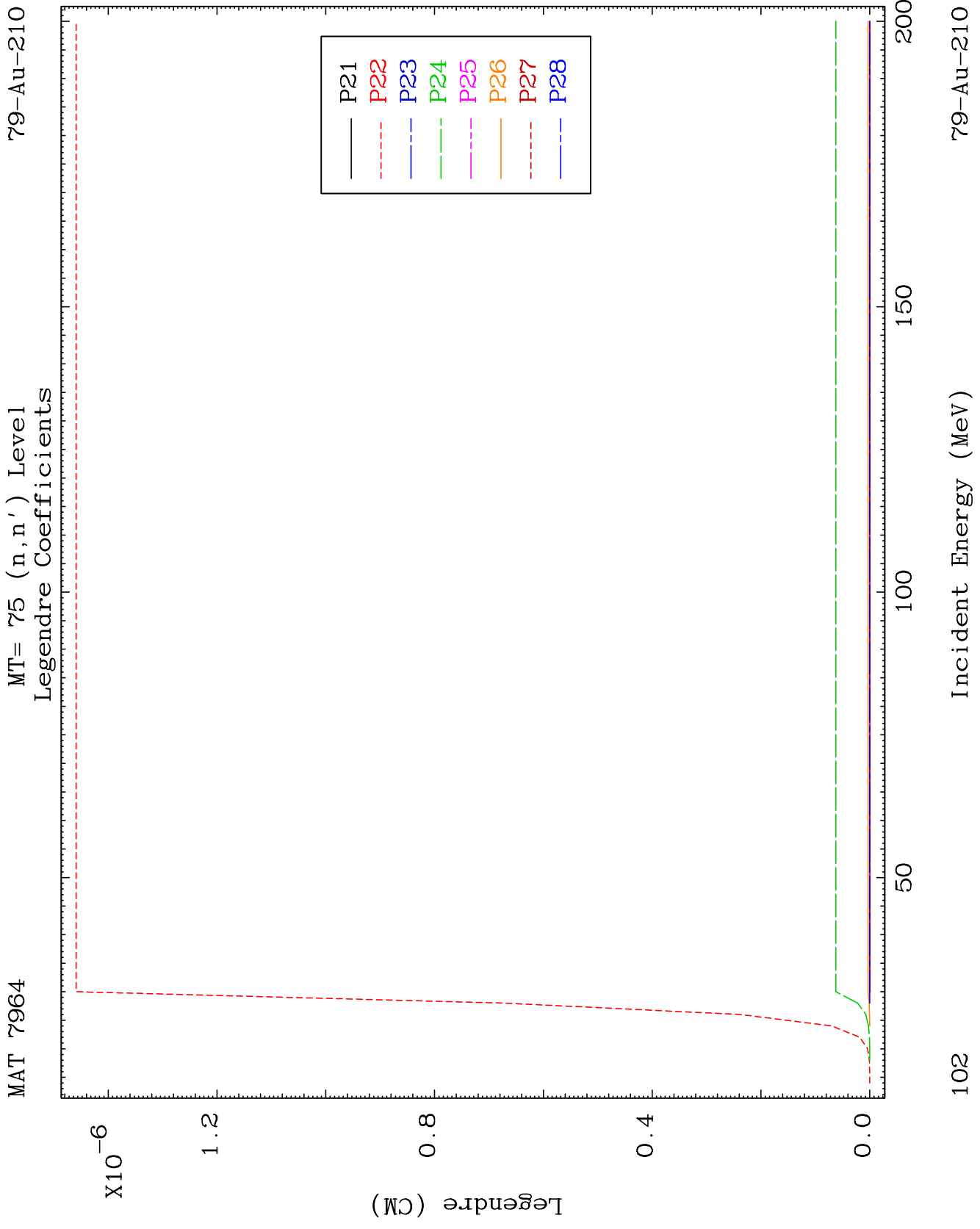
MT= 75 (n,n') Level  
Legendre Coefficients

79-Au-210



79-Au-210

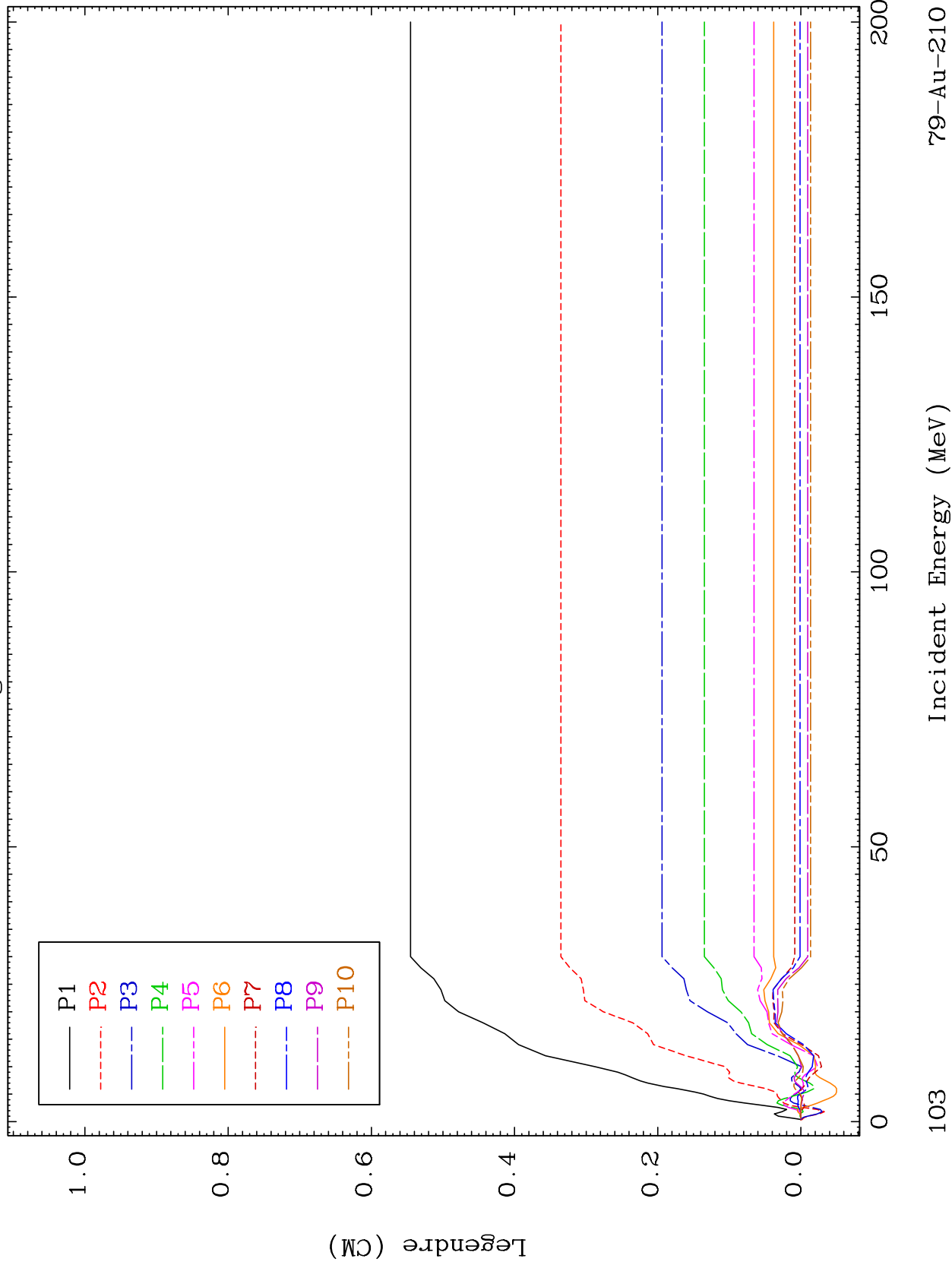




MAT 7964

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

79-Au-210

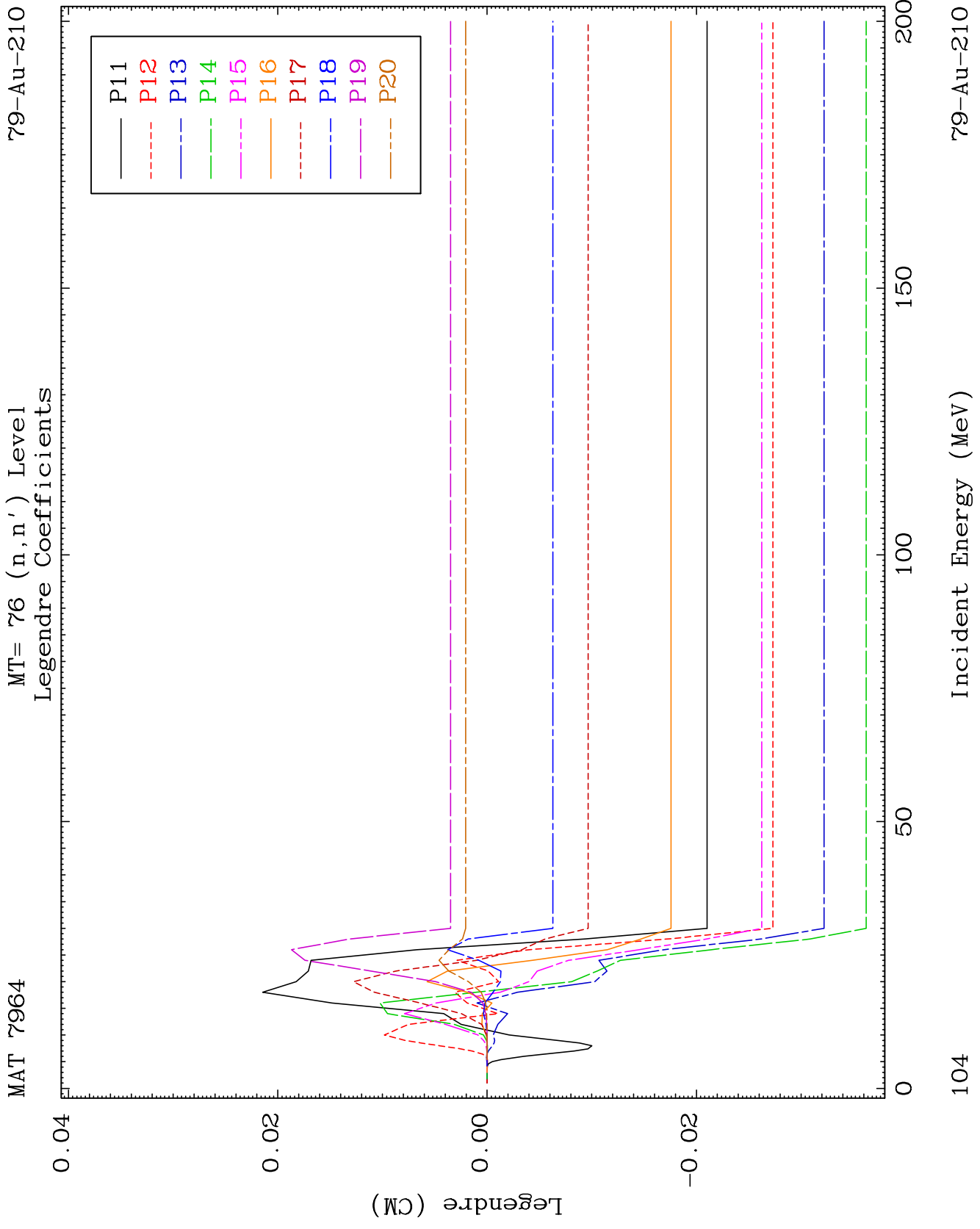


79-Au-210

Incident Energy (MeV)

103

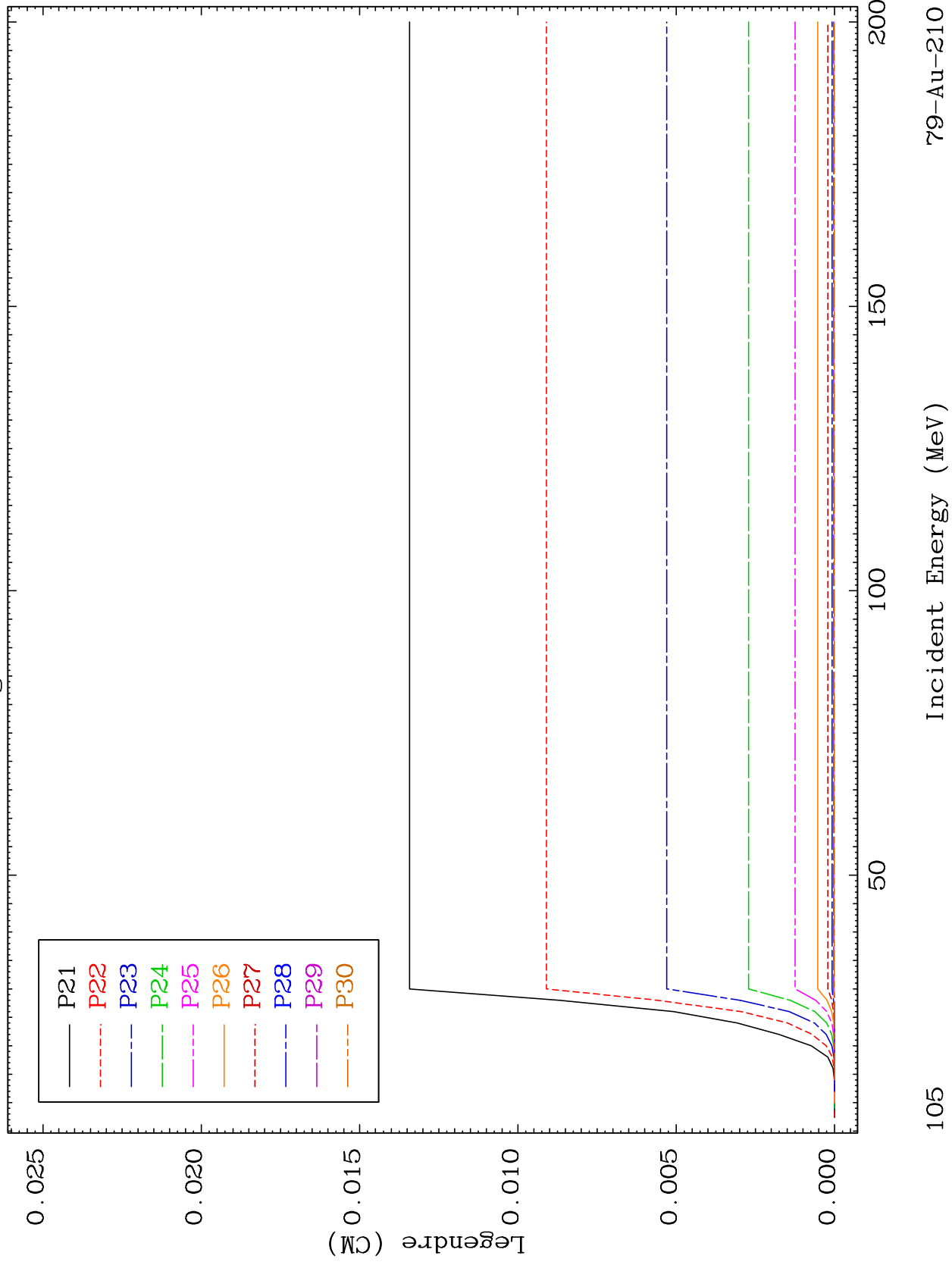




MAT 7964

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

79-Au-210



105

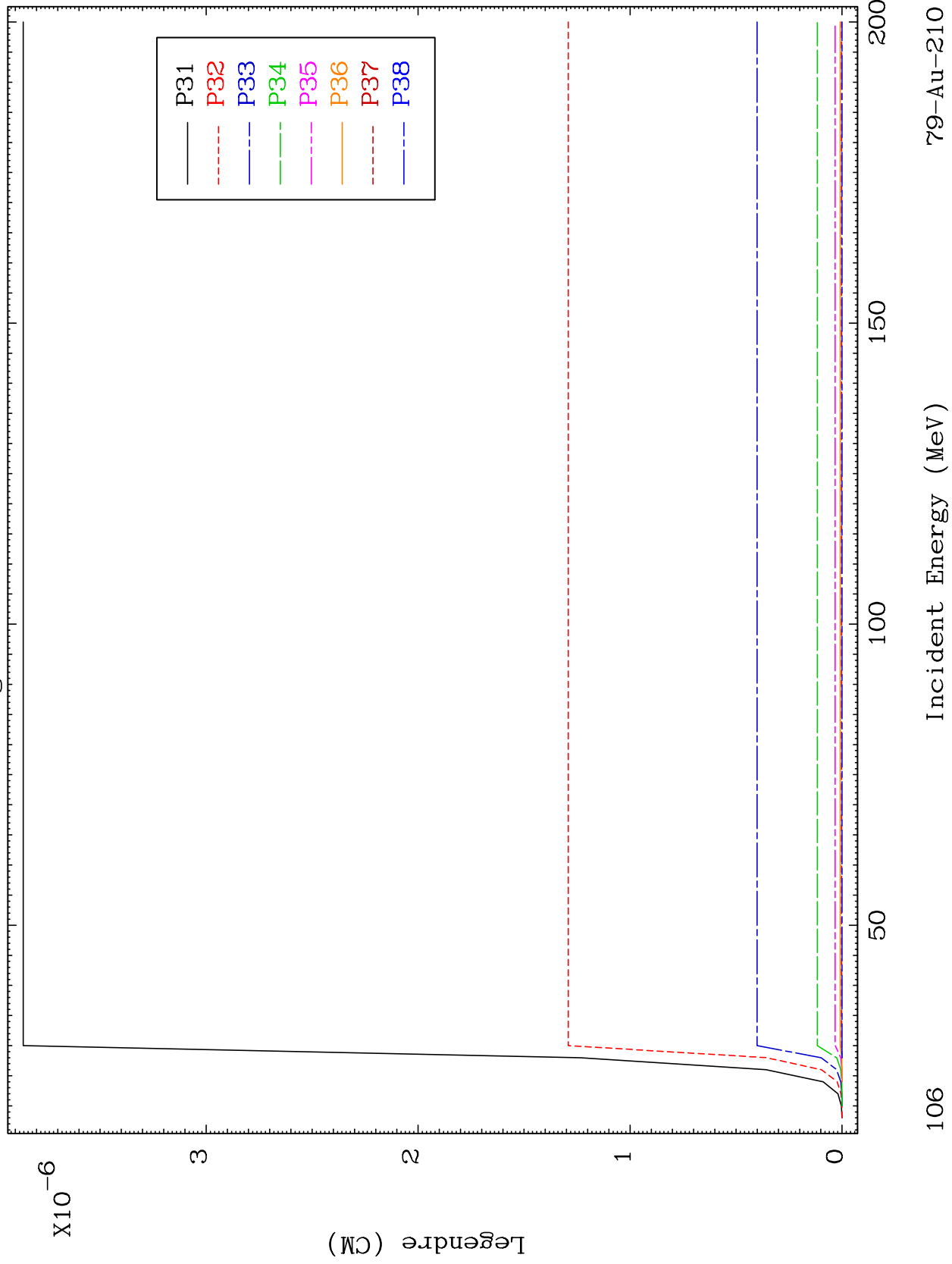
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210

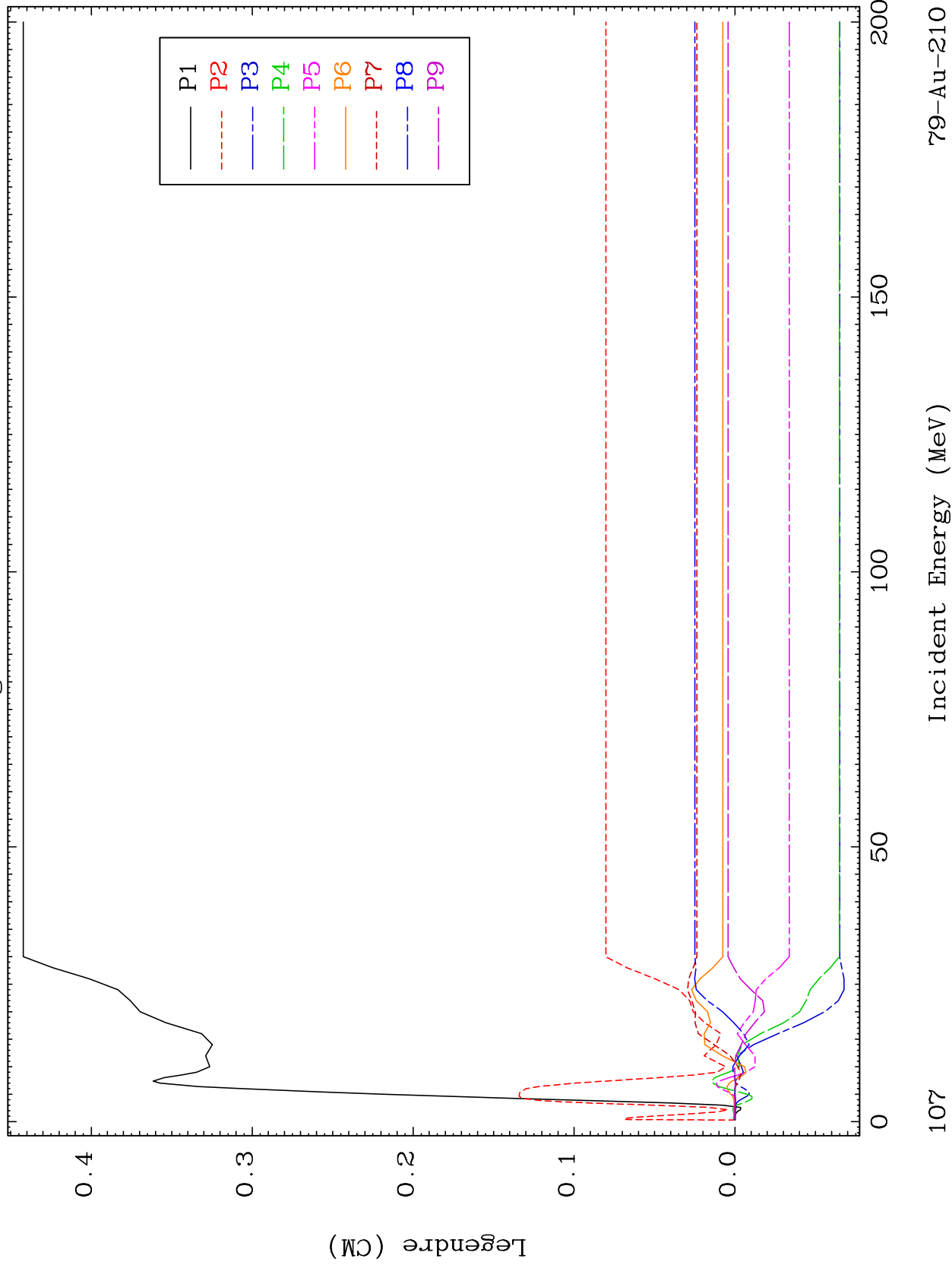


79-Au-210

MAT 7964

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

79-Au-210



79-Au-210

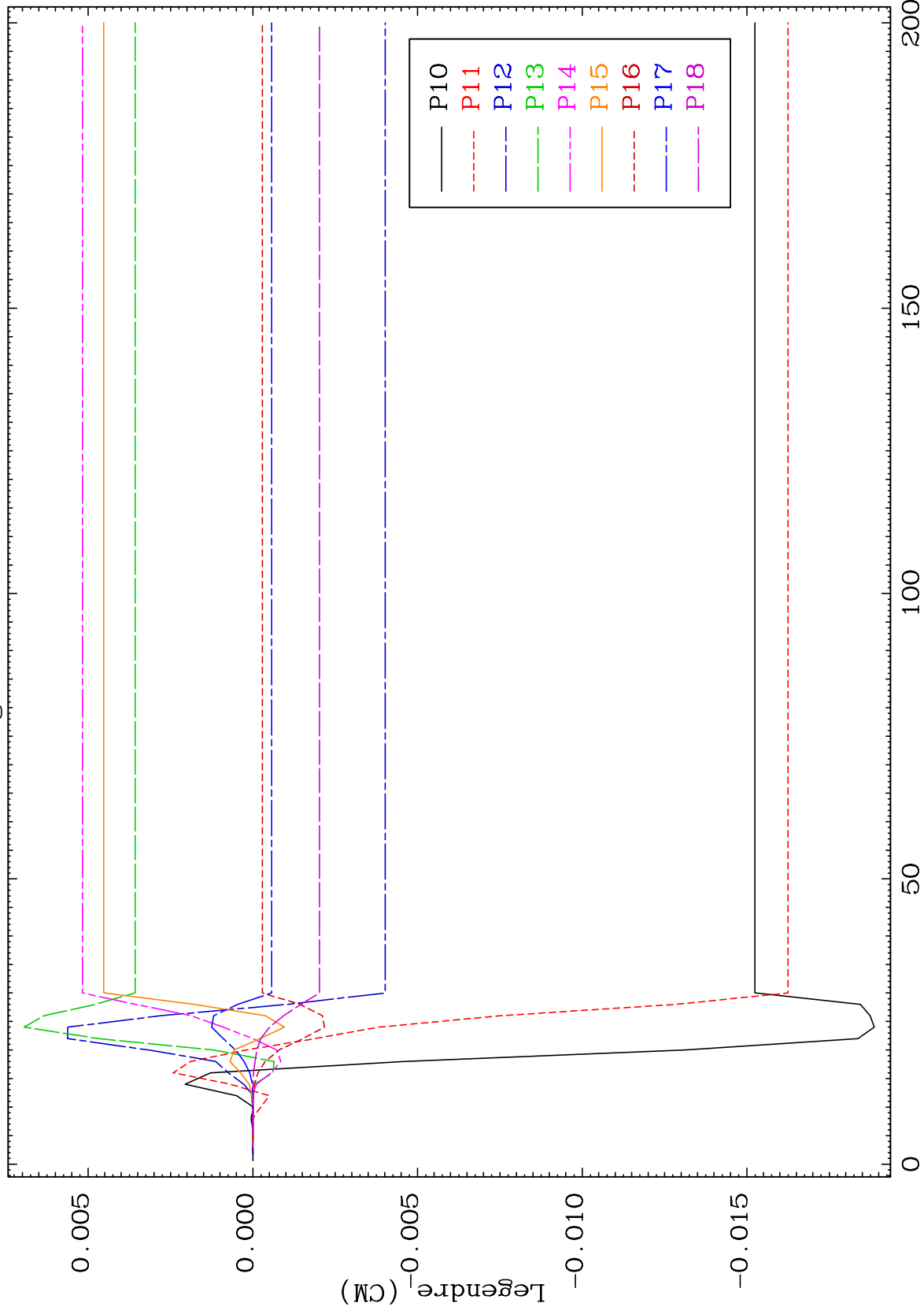
Incident Energy (MeV)

107

MAT 7964

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

79-Au-210



108

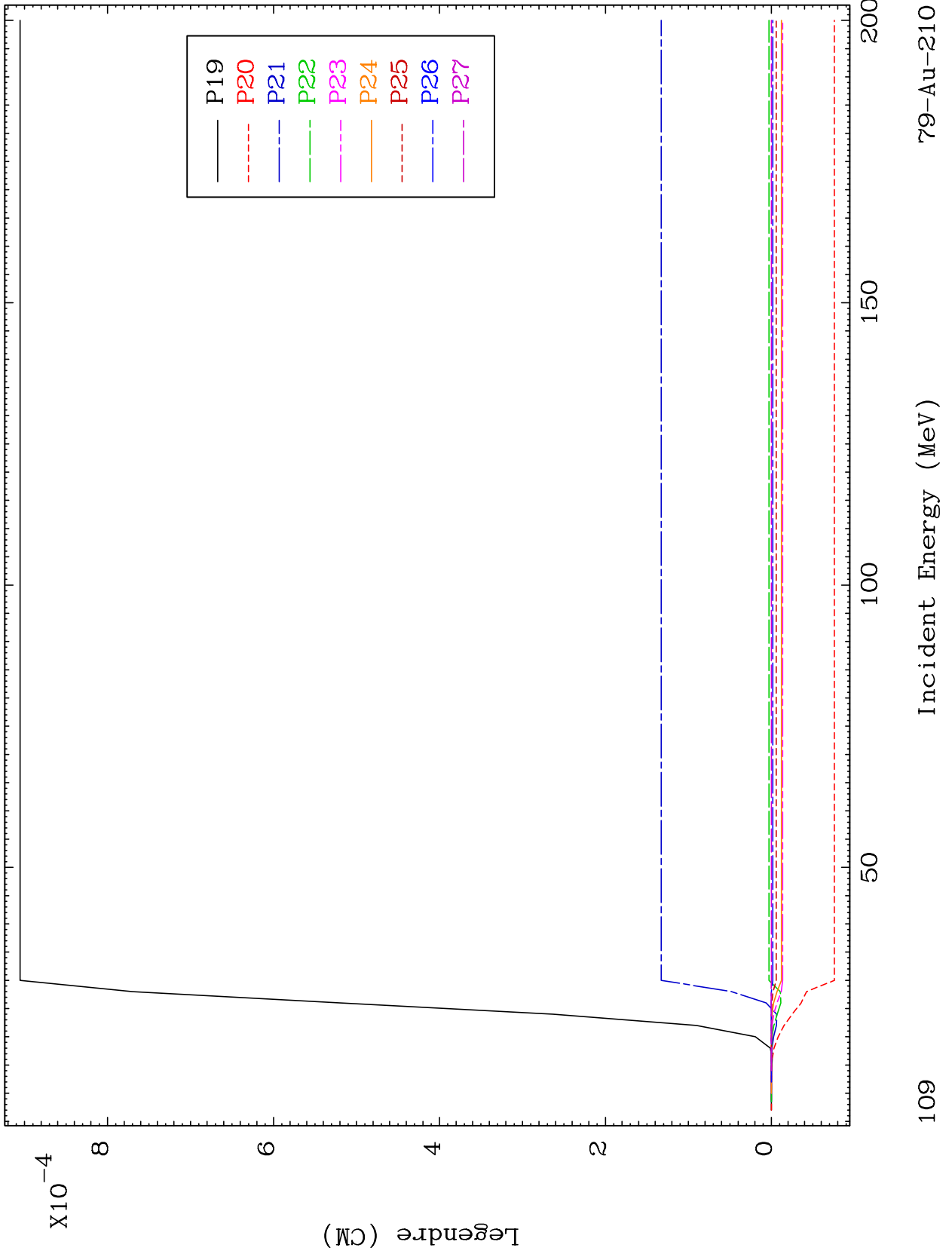
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



109

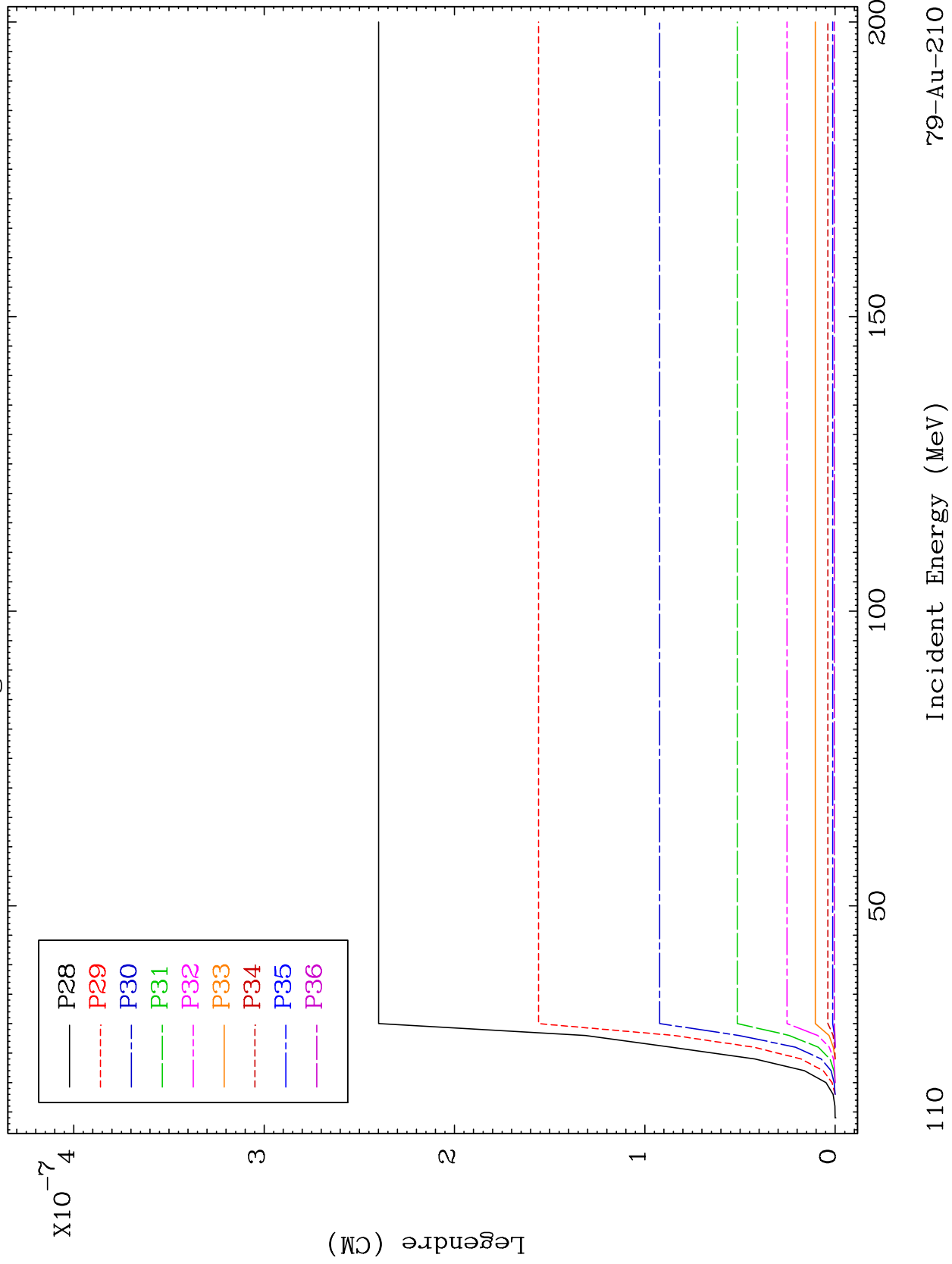
Incident Energy (MeV)

79-Au-210

MAT 7964

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

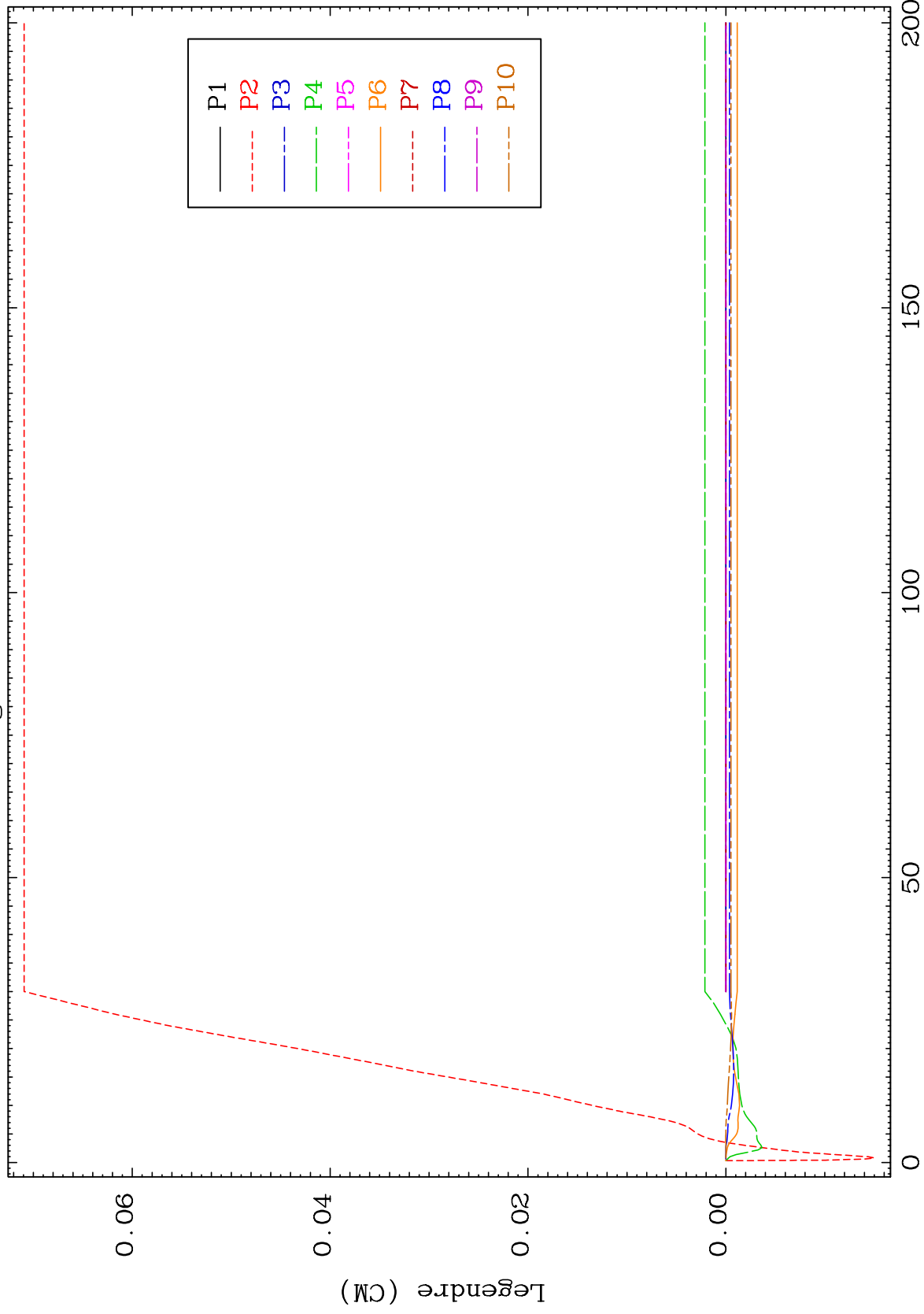
79-Au-210



MAT 7964

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

79-Au-210



111

Incident Energy (MeV)

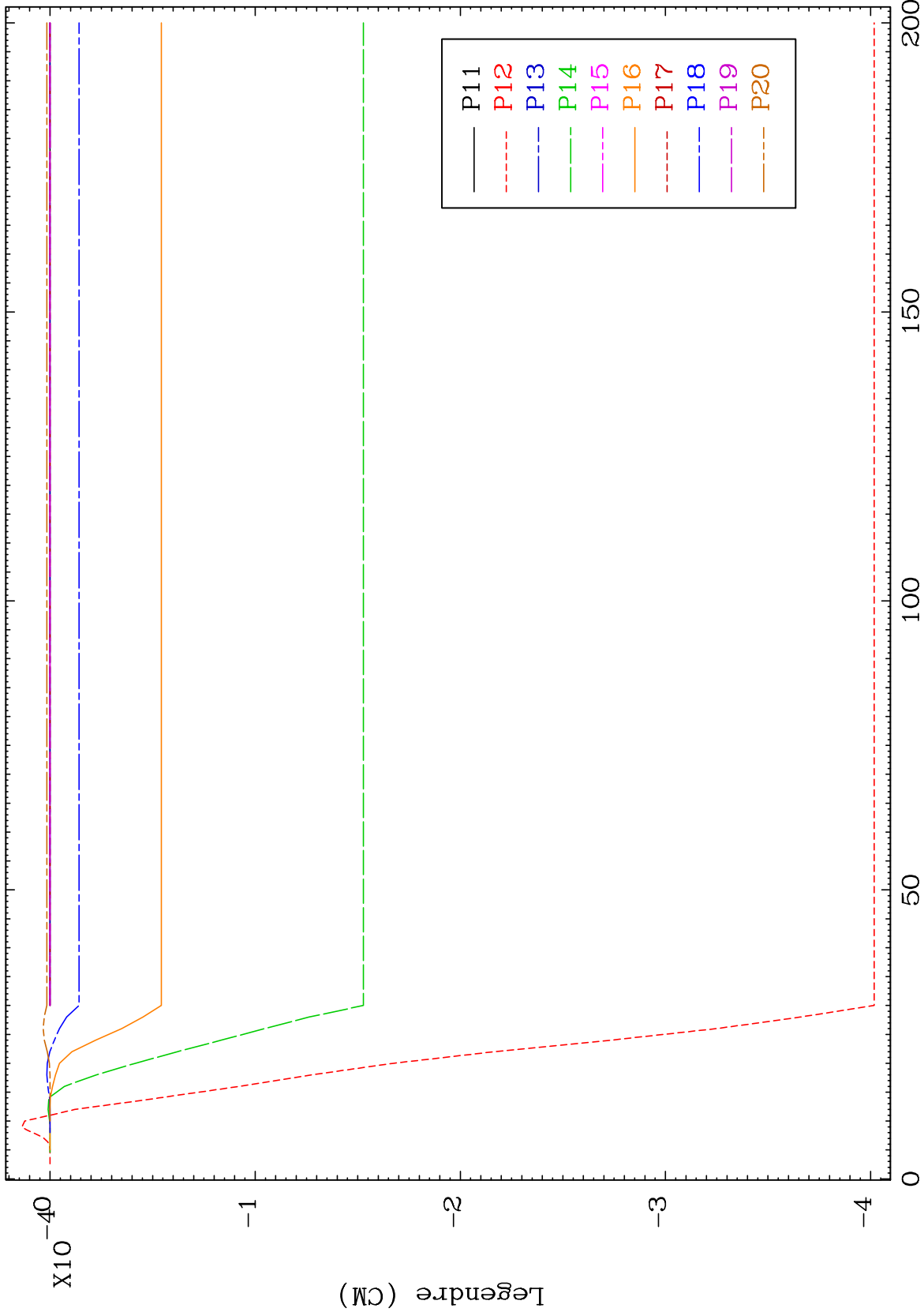
79-Au-210



MAT 7964

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

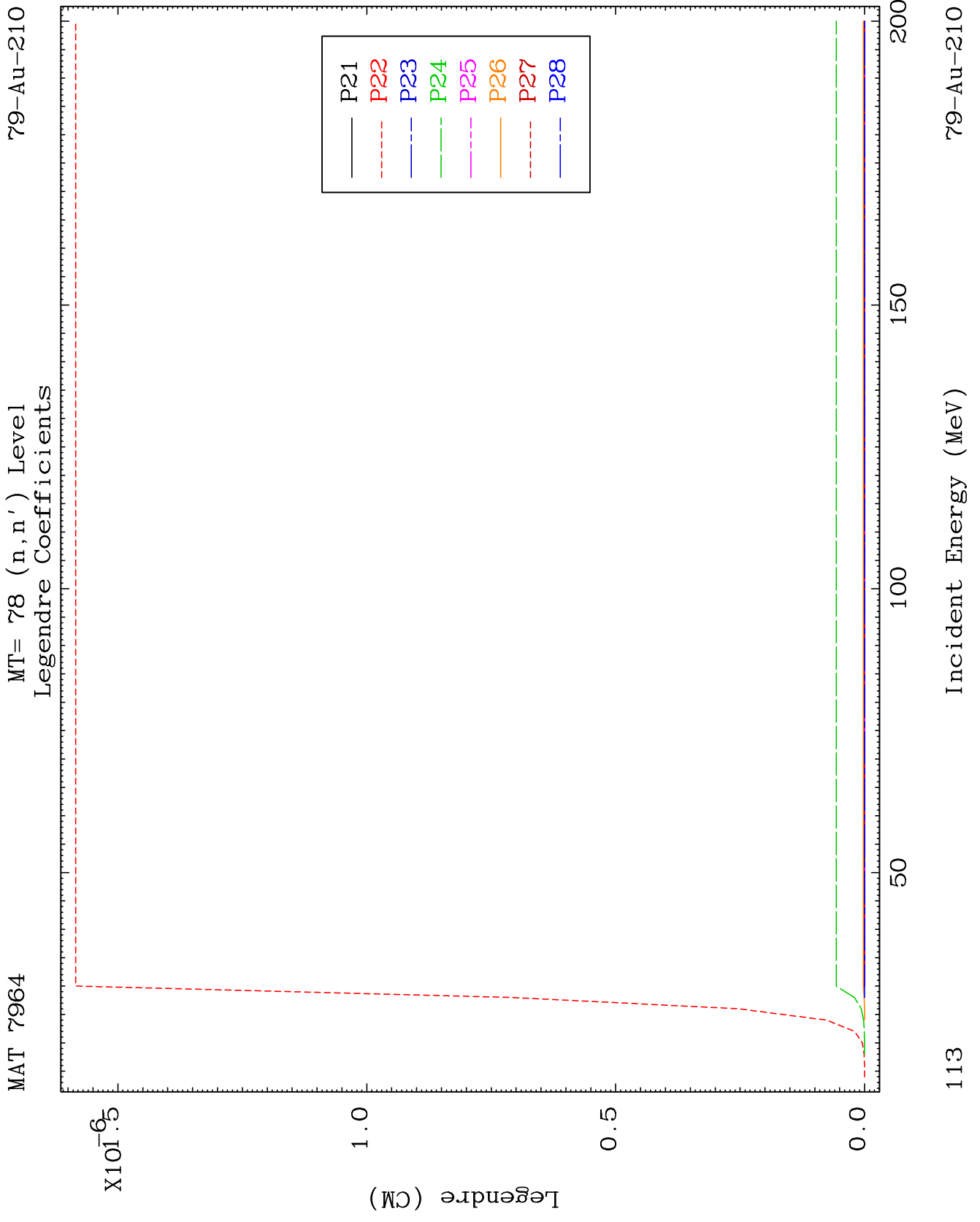
79-Au-210



112

Incident Energy (MeV)

79-Au-210



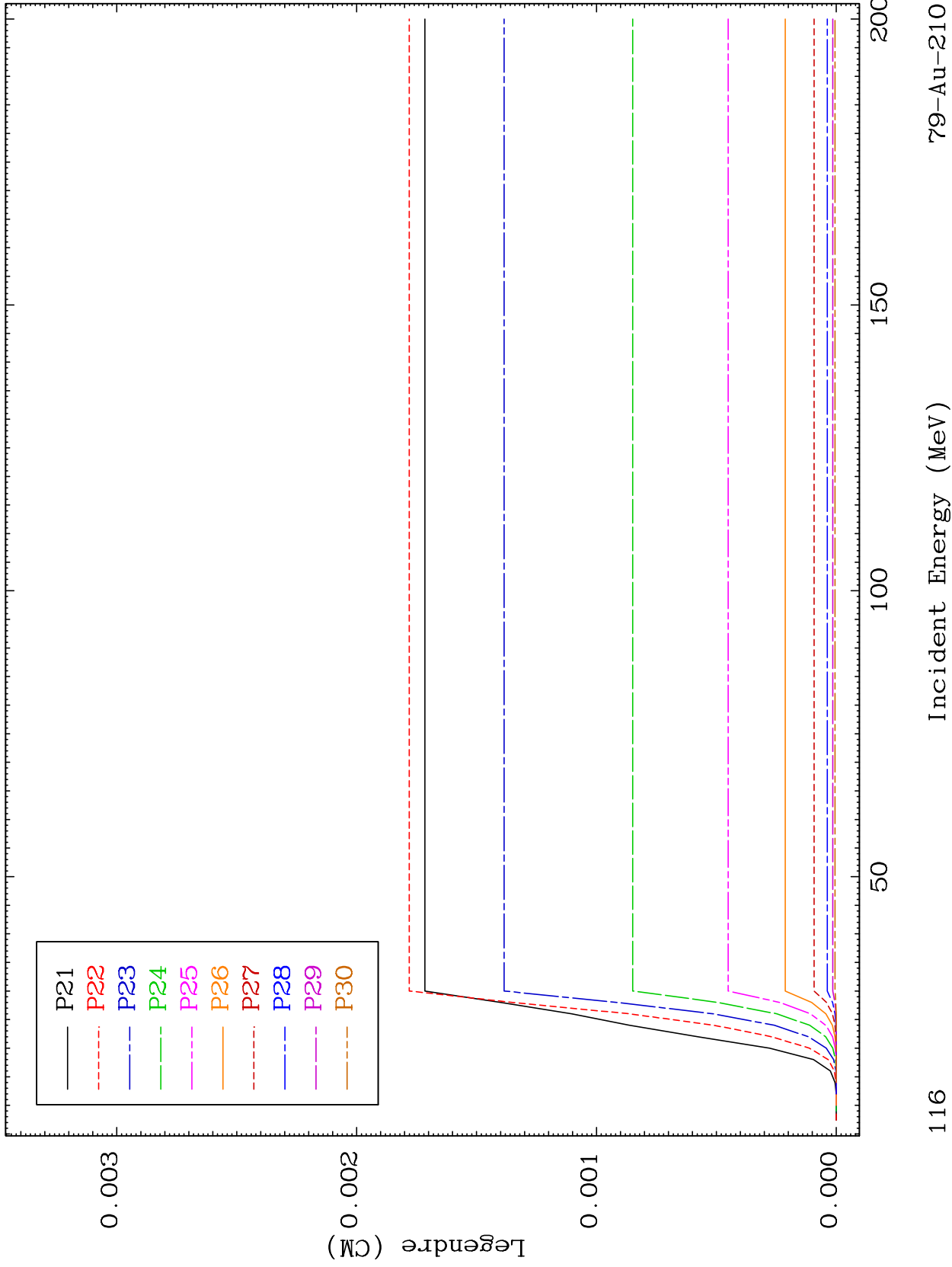




MAT 7964

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

79-Au-210



116

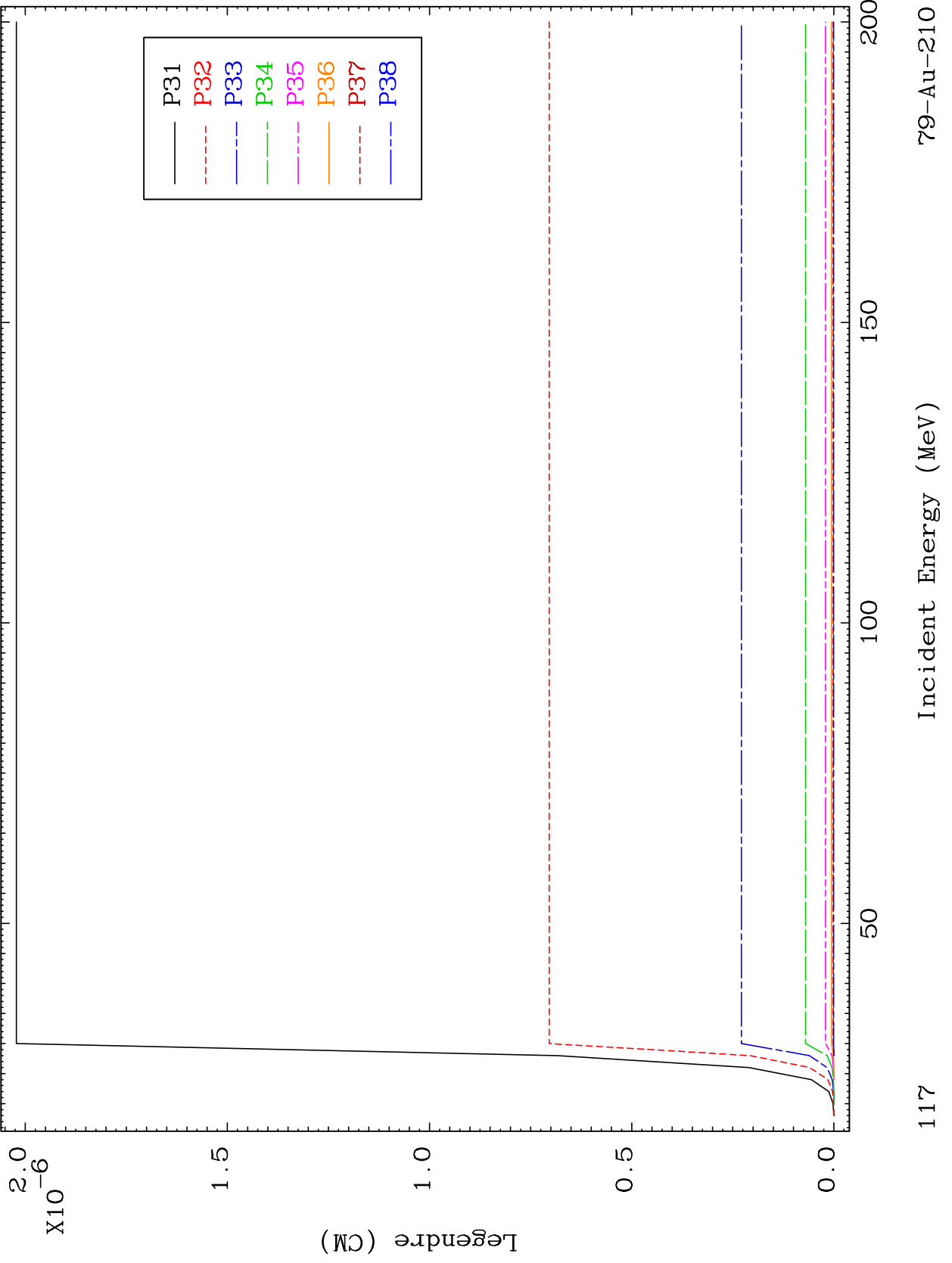
Incident Energy (MeV)

79-Au-210

MAT 7964

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

79-Au-210



MAT 7964

Fission

<sup>79</sup>Au-210

Radionuclide Production Cross Section

