

Program EVALPLOT  
(Version 2017-1)

by

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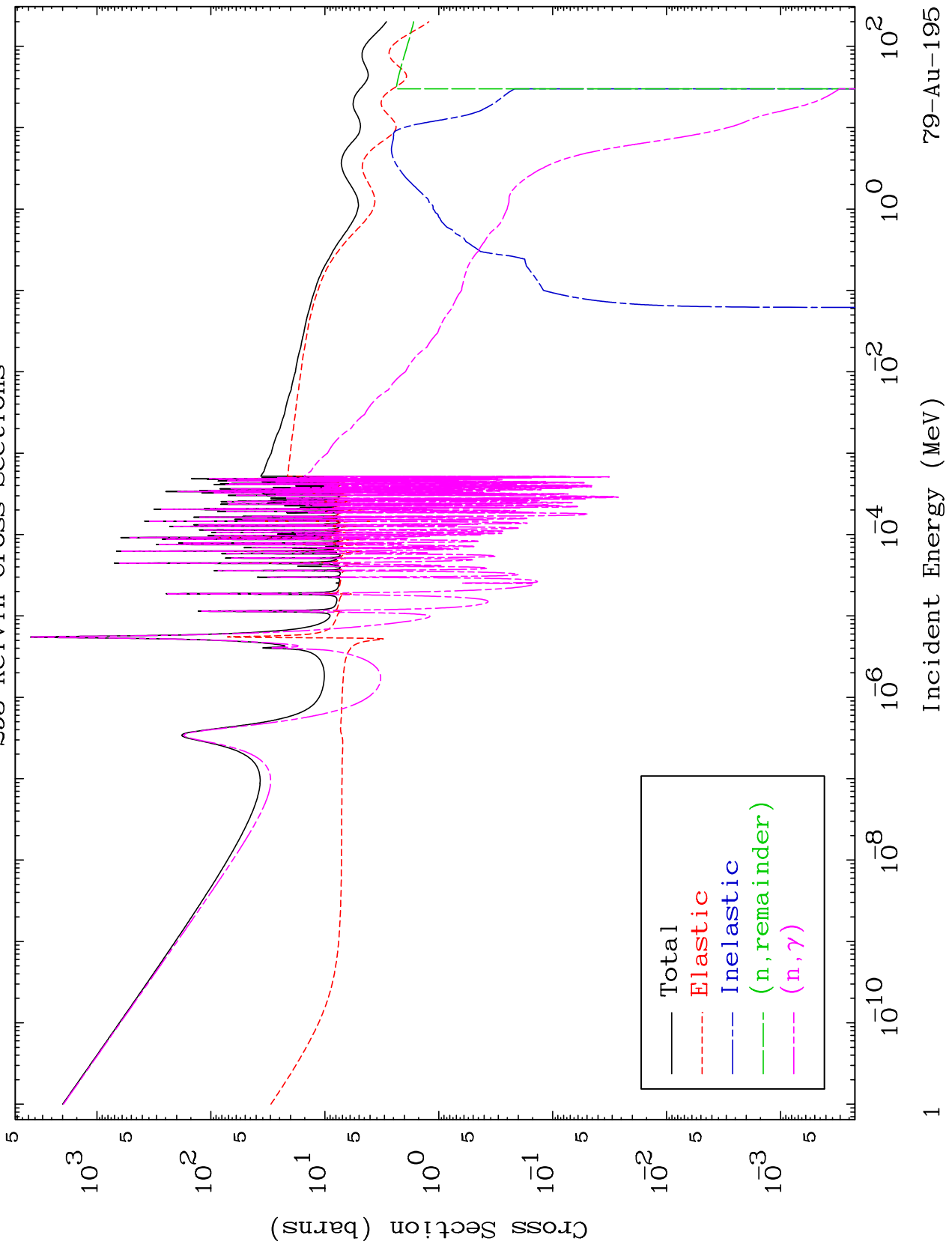
Press Mouse Button to Start

MAT 7919

Major

293 Kelvin Cross Sections

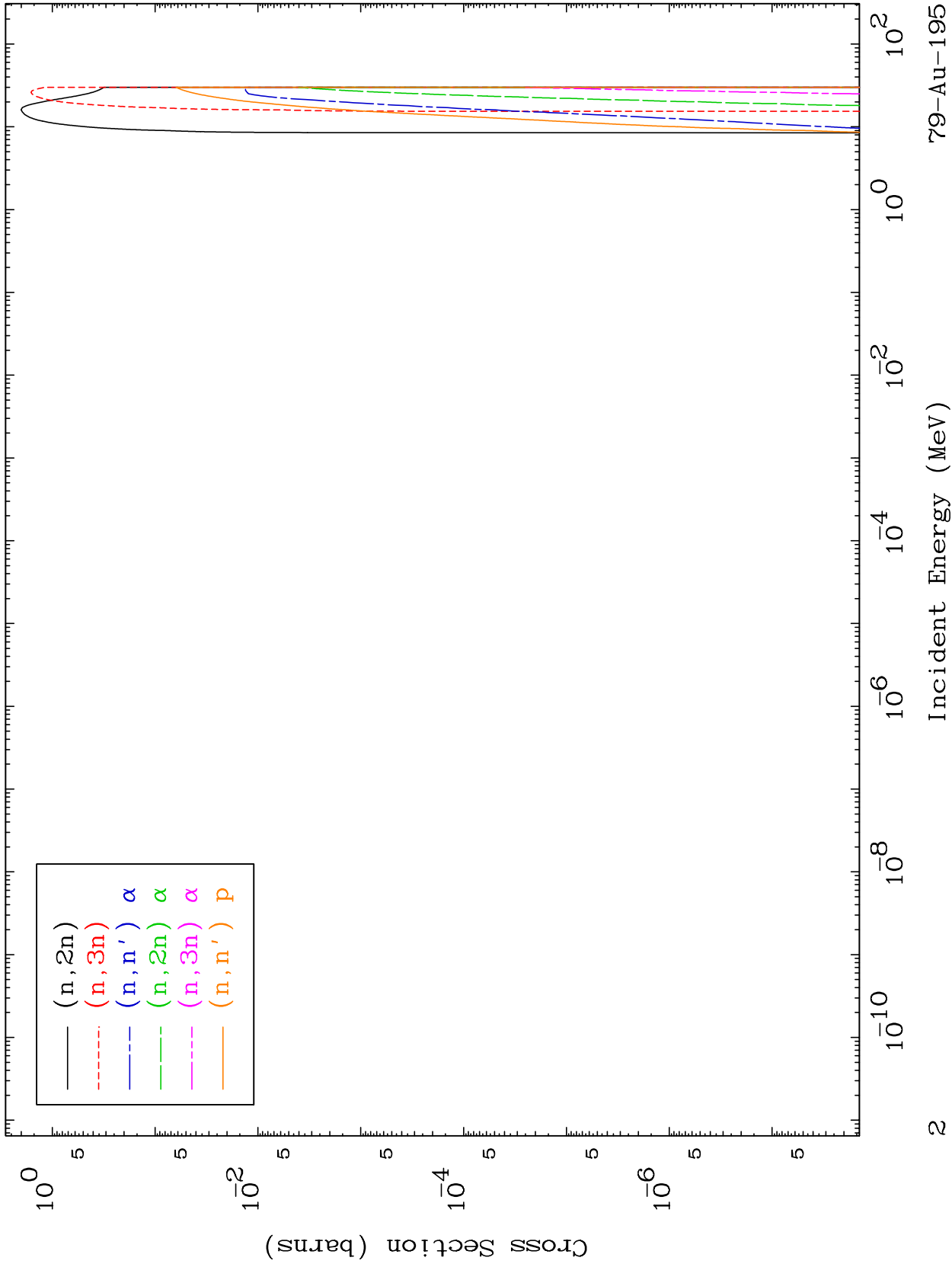
79-Au-195

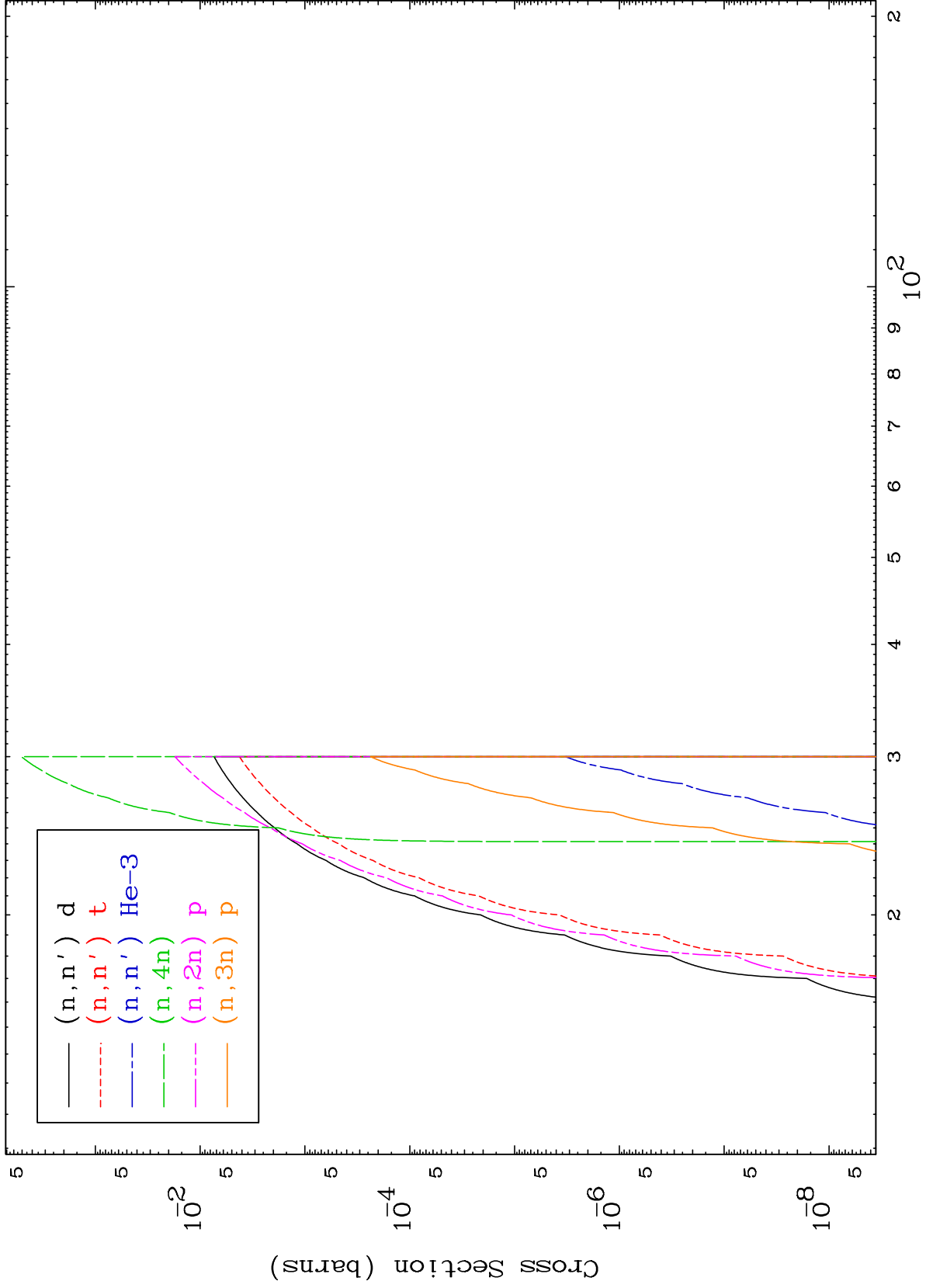


MAT 7919

Neutron Production  
293 Kelvin Cross Sections

79-Au-195

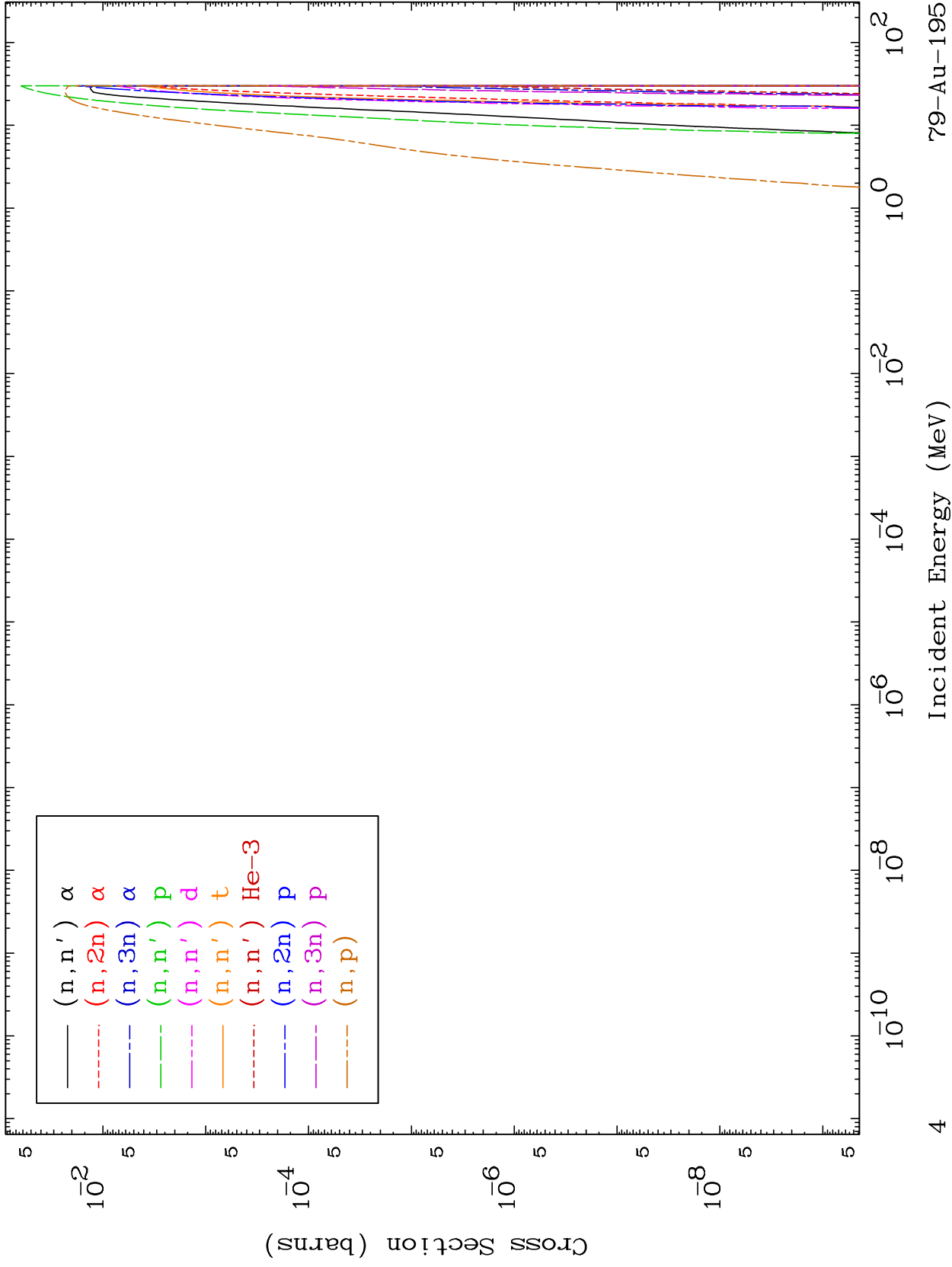




MAT 7919

Charged Particle  
293 Kelvin Cross Sections

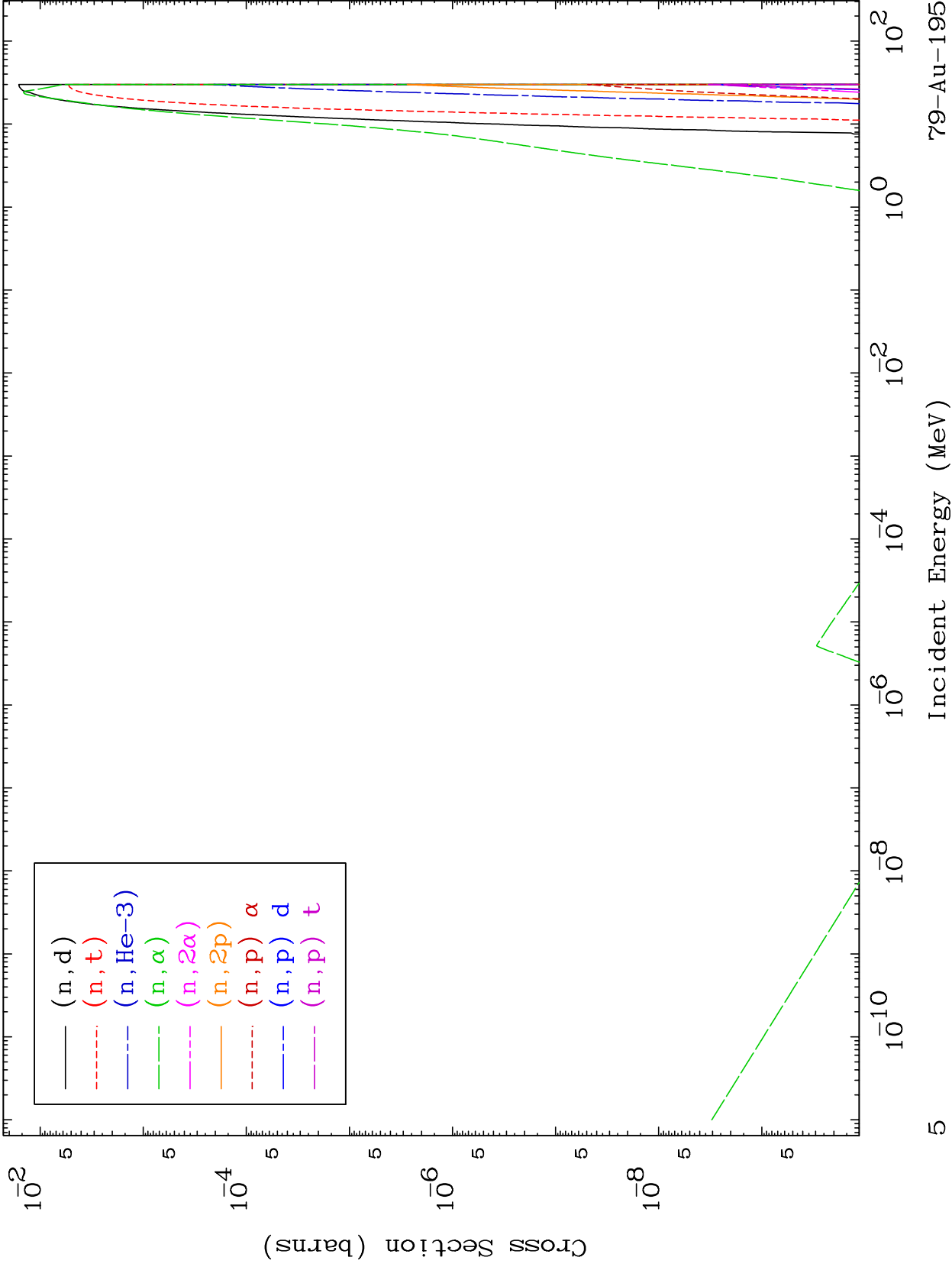
79-Au-195

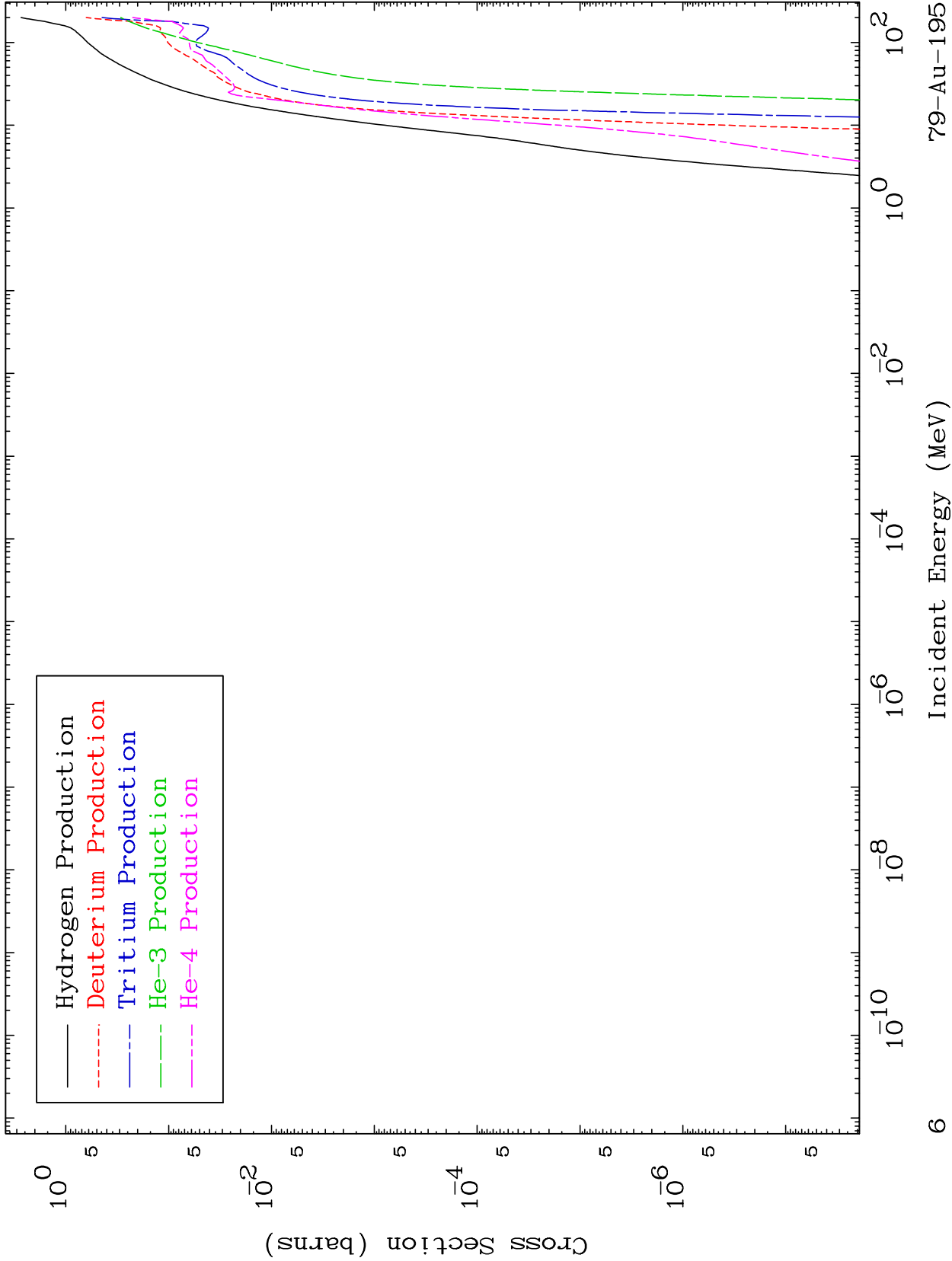


MAT 7919

Charged Particle  
293 Kelvin Cross Sections

79-Au-195



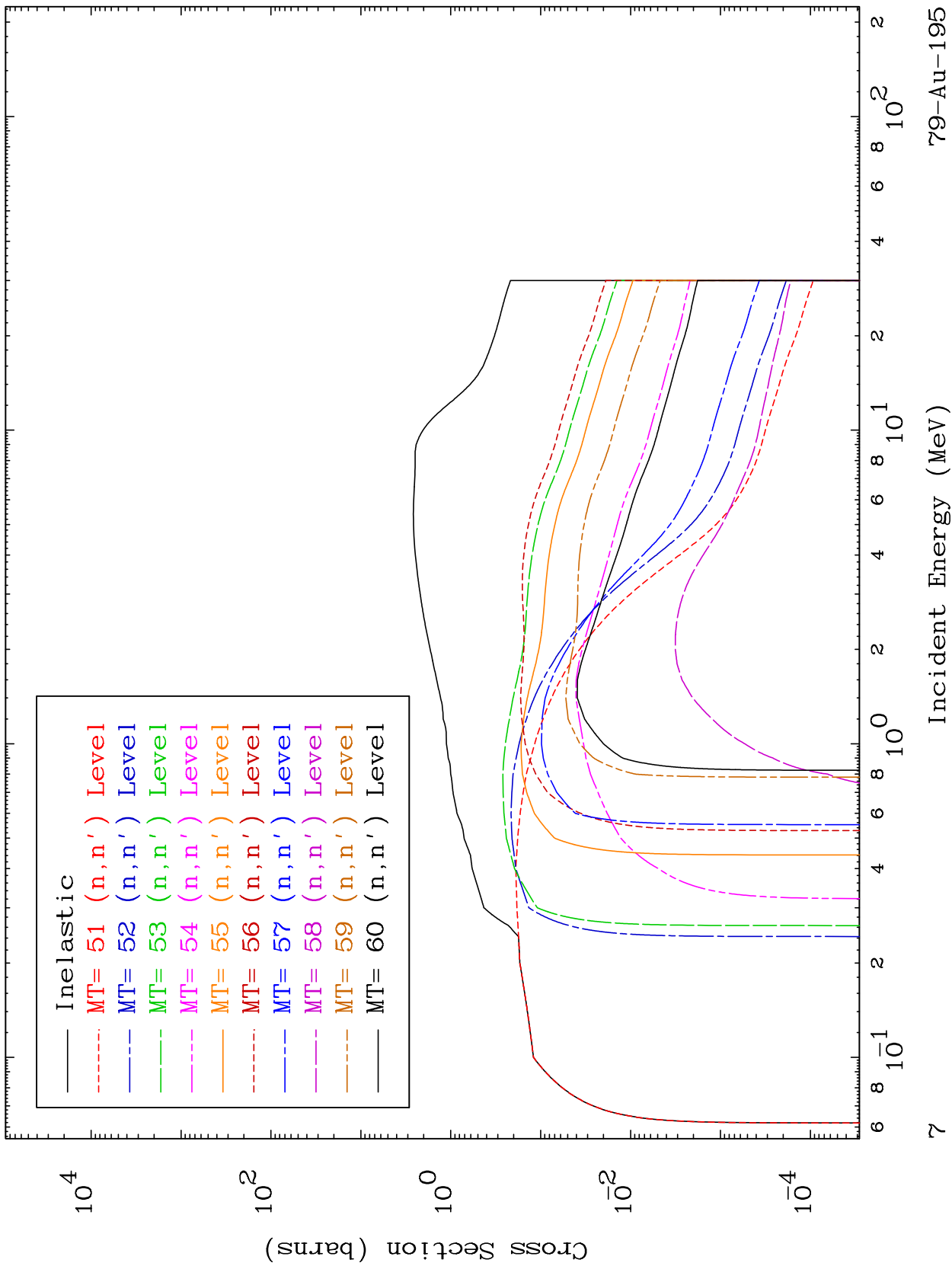


MAT 7919

(n,n') Level

79-Au-195

293 Kelvin Cross Sections



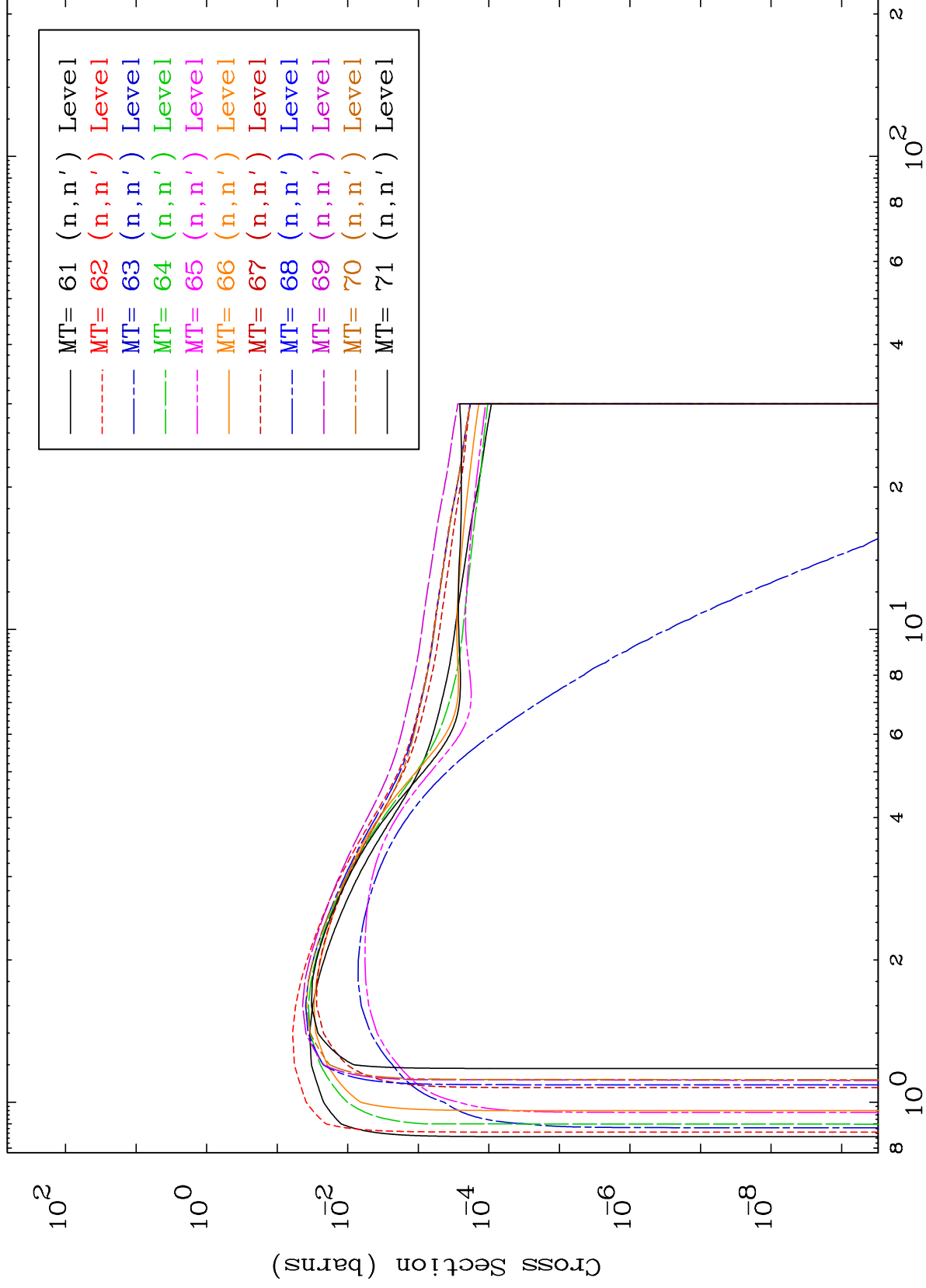


MAT 7919

(n,n') Level

293 Kelvin Cross Sections

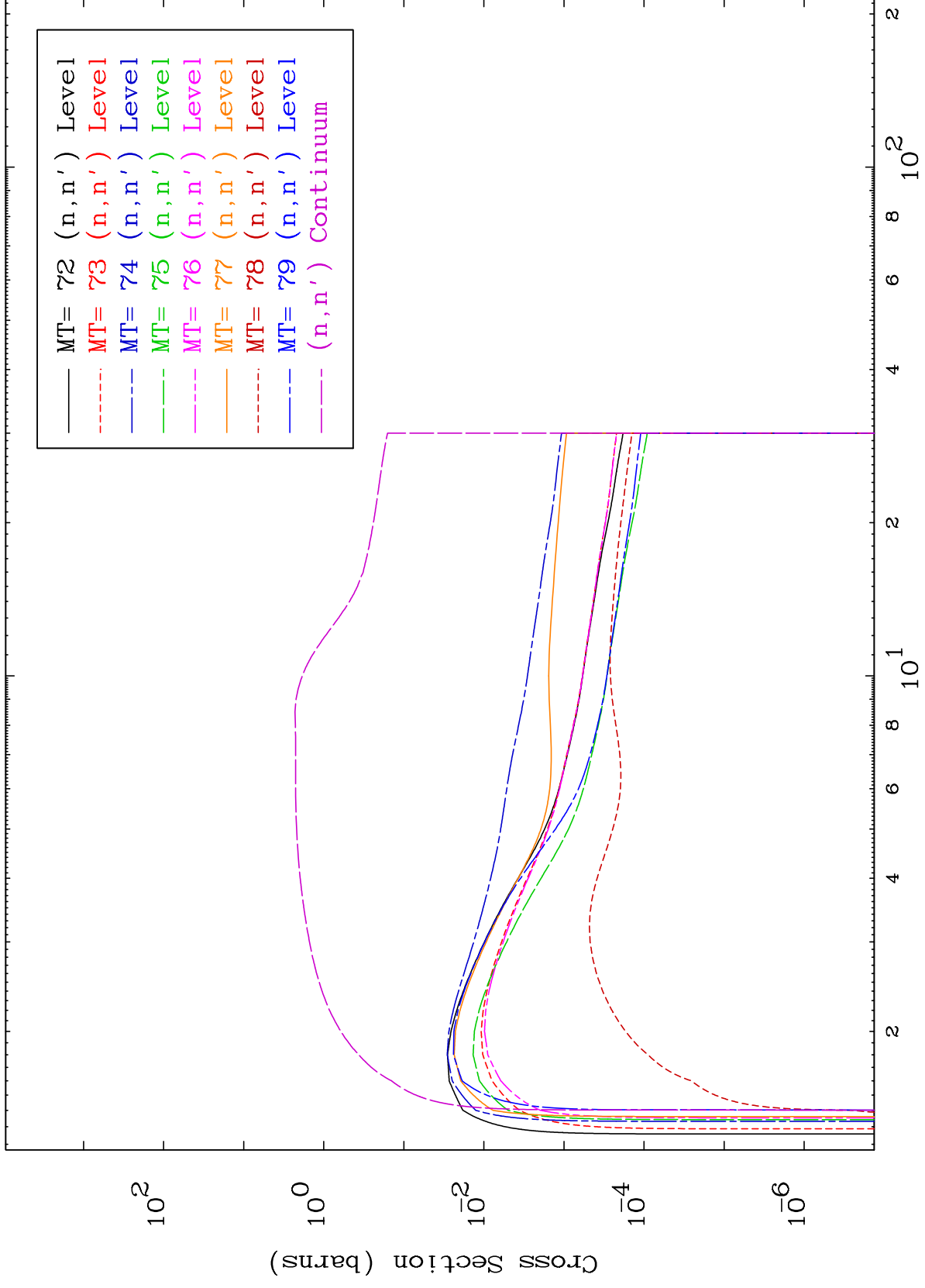
79-Au-195



Incident Energy (MeV)

79-Au-195

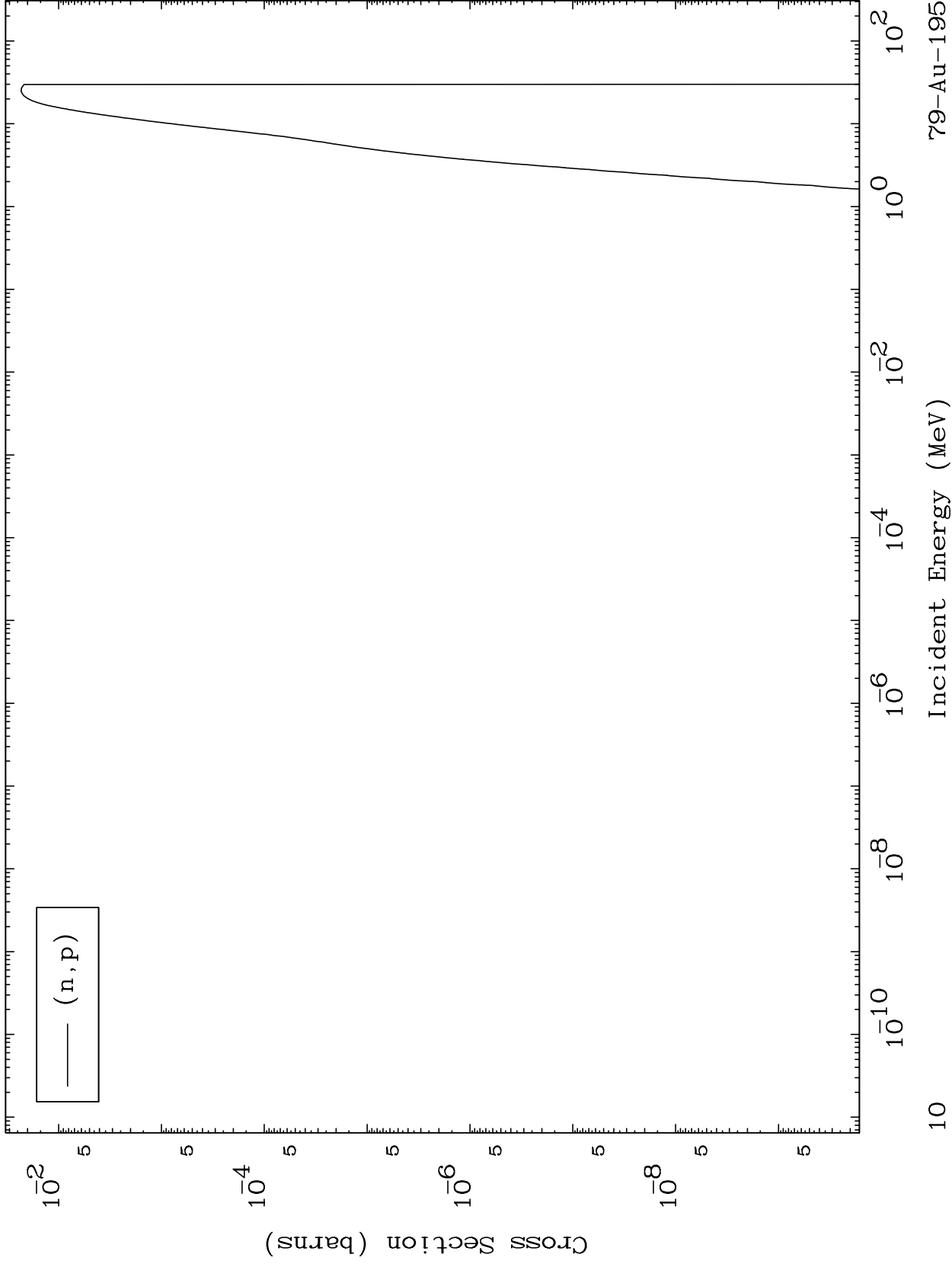
293 Kelvin Cross Sections



MAT 7919

(n,p) Levels  
293 Kelvin Cross Sections

79-Au-195



10

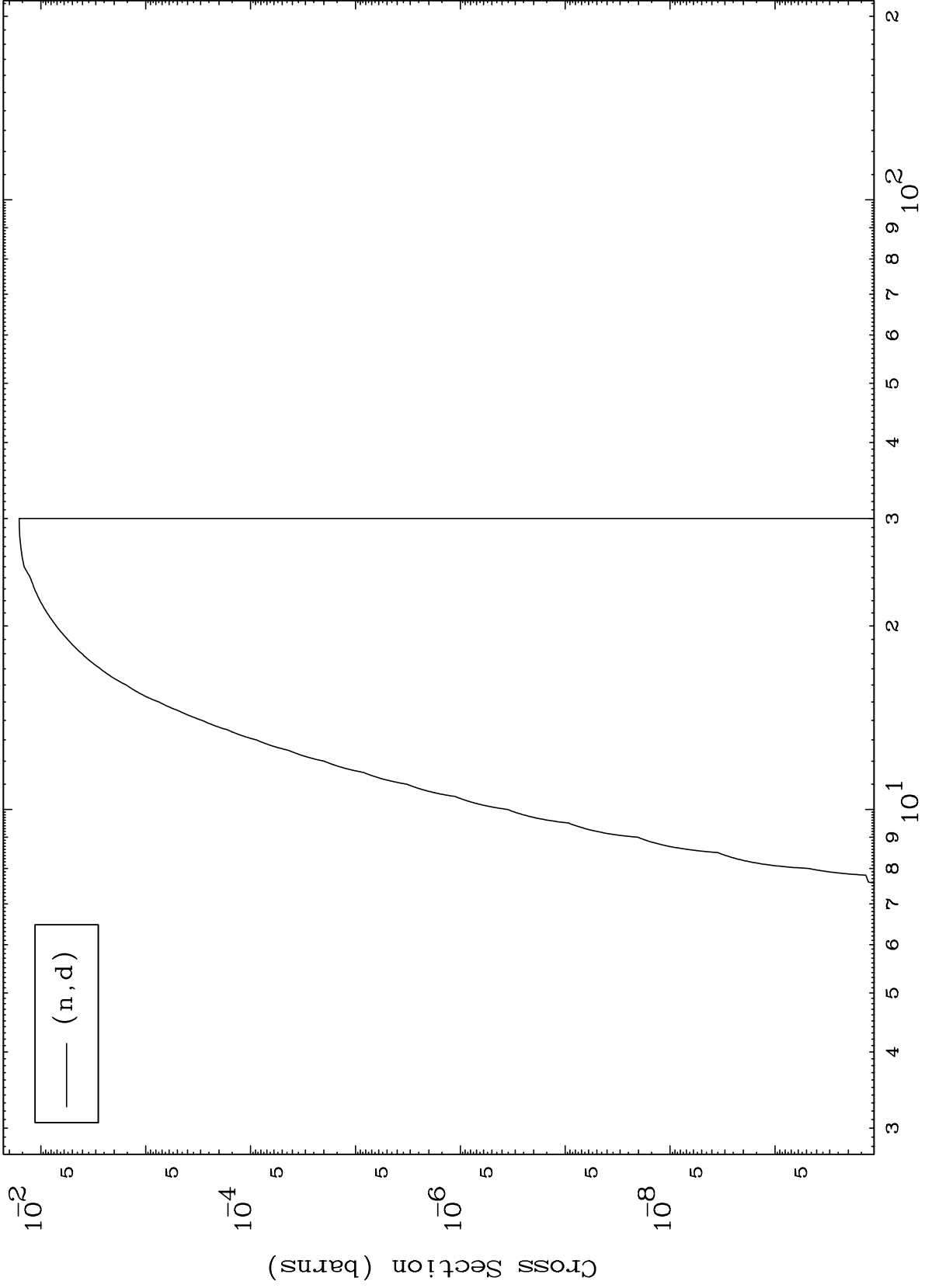
Incident Energy (MeV)

79-Au-195

MAT 7919

(n,d) Levels  
293 Kelvin Cross Sections

79-Au-195



11

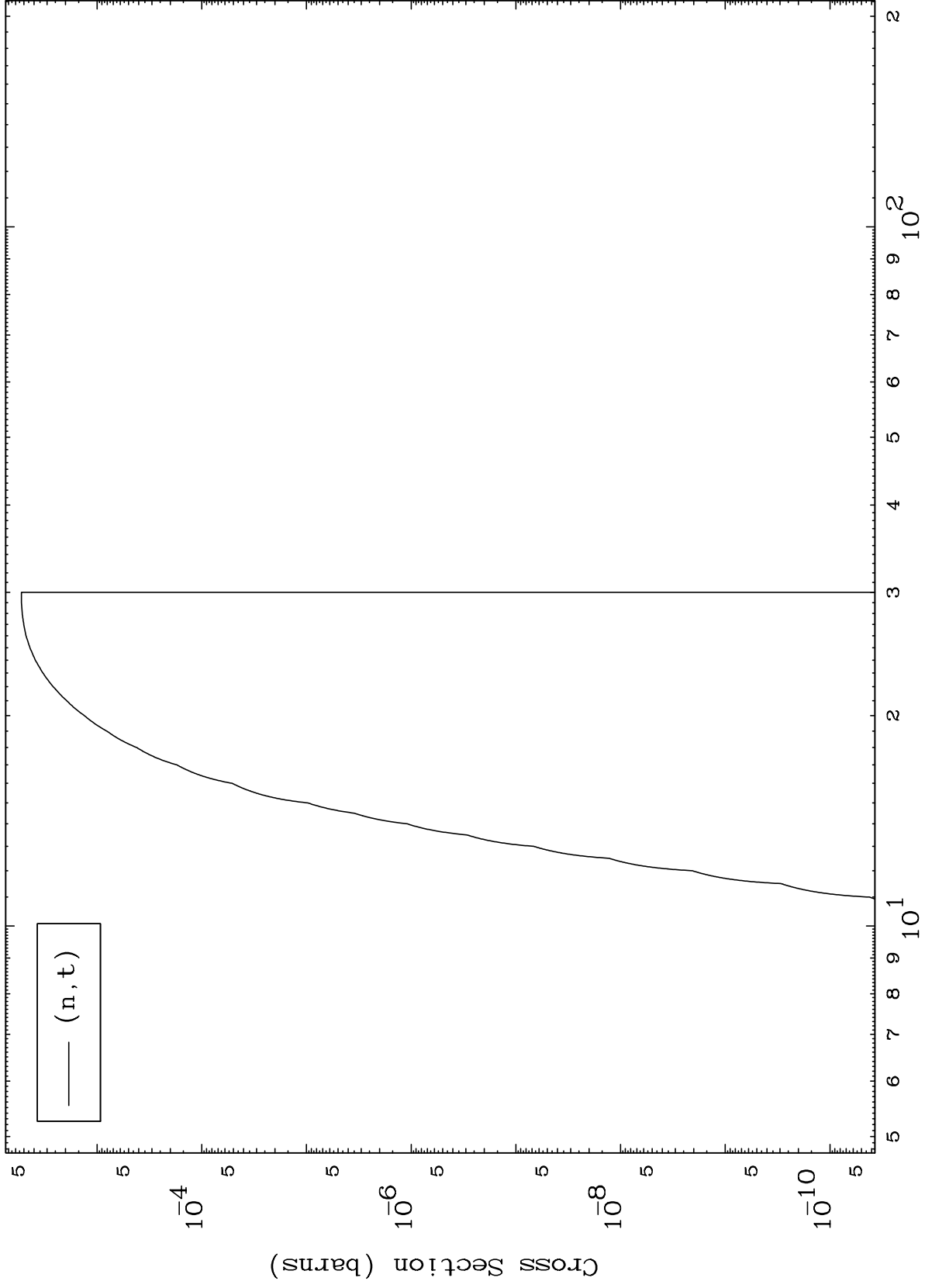
Incident Energy (MeV)

79-Au-195

MAT 7919

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-195



12

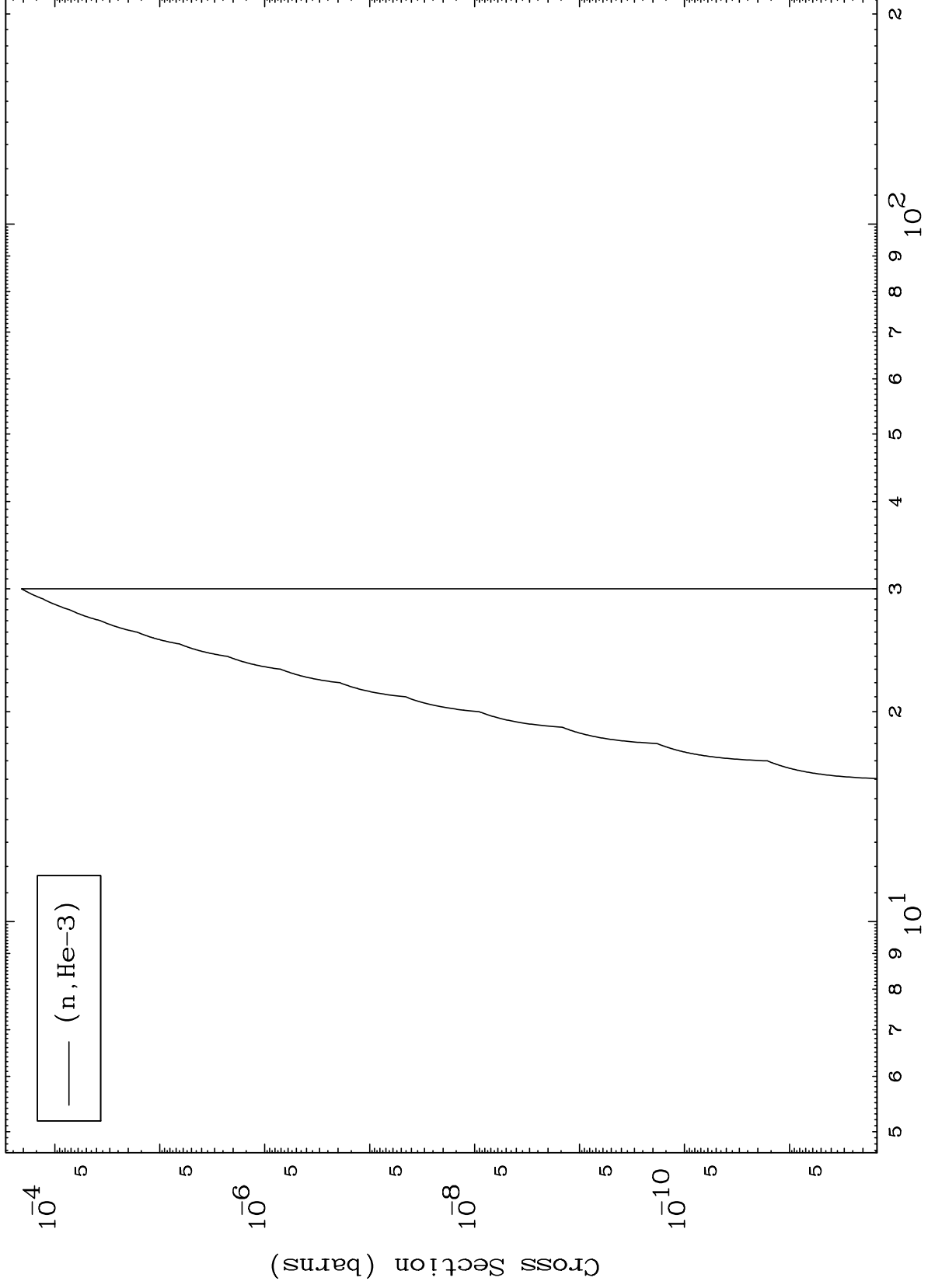
Incident Energy (MeV)

79-Au-195

MAT 7919

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-195



13

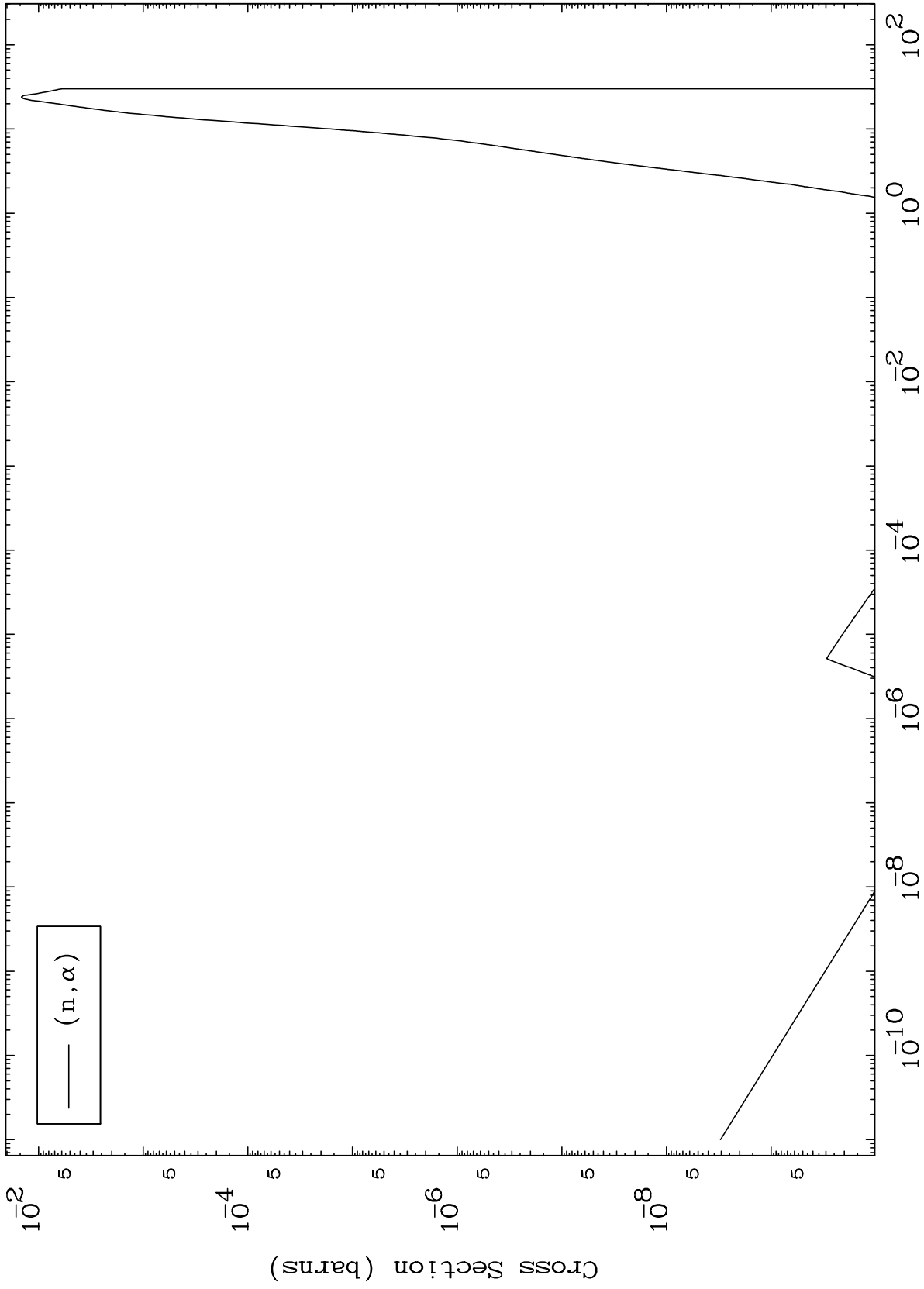
Incident Energy (MeV)

79-Au-195

MAT 7919

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

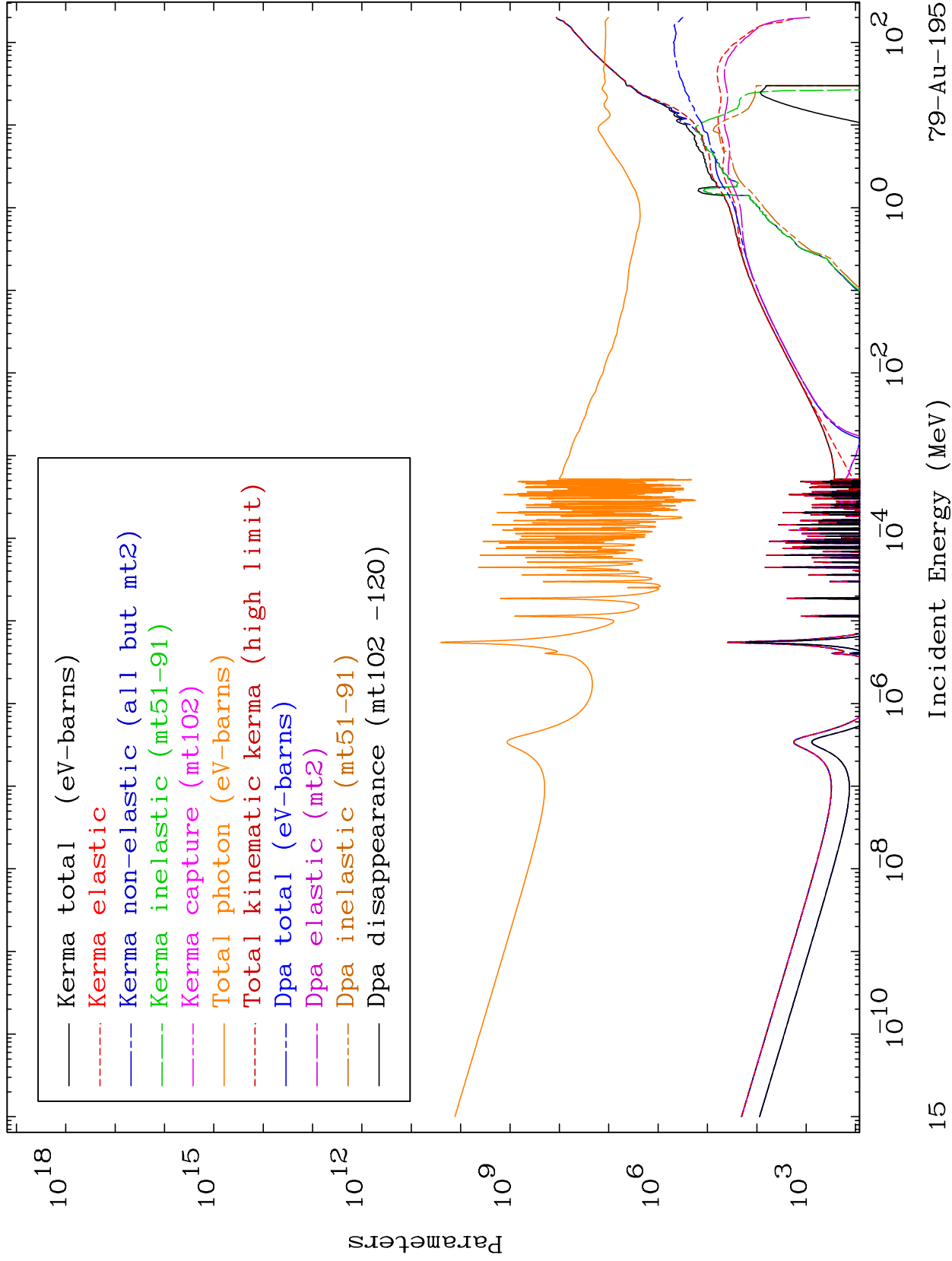
79-Au-195



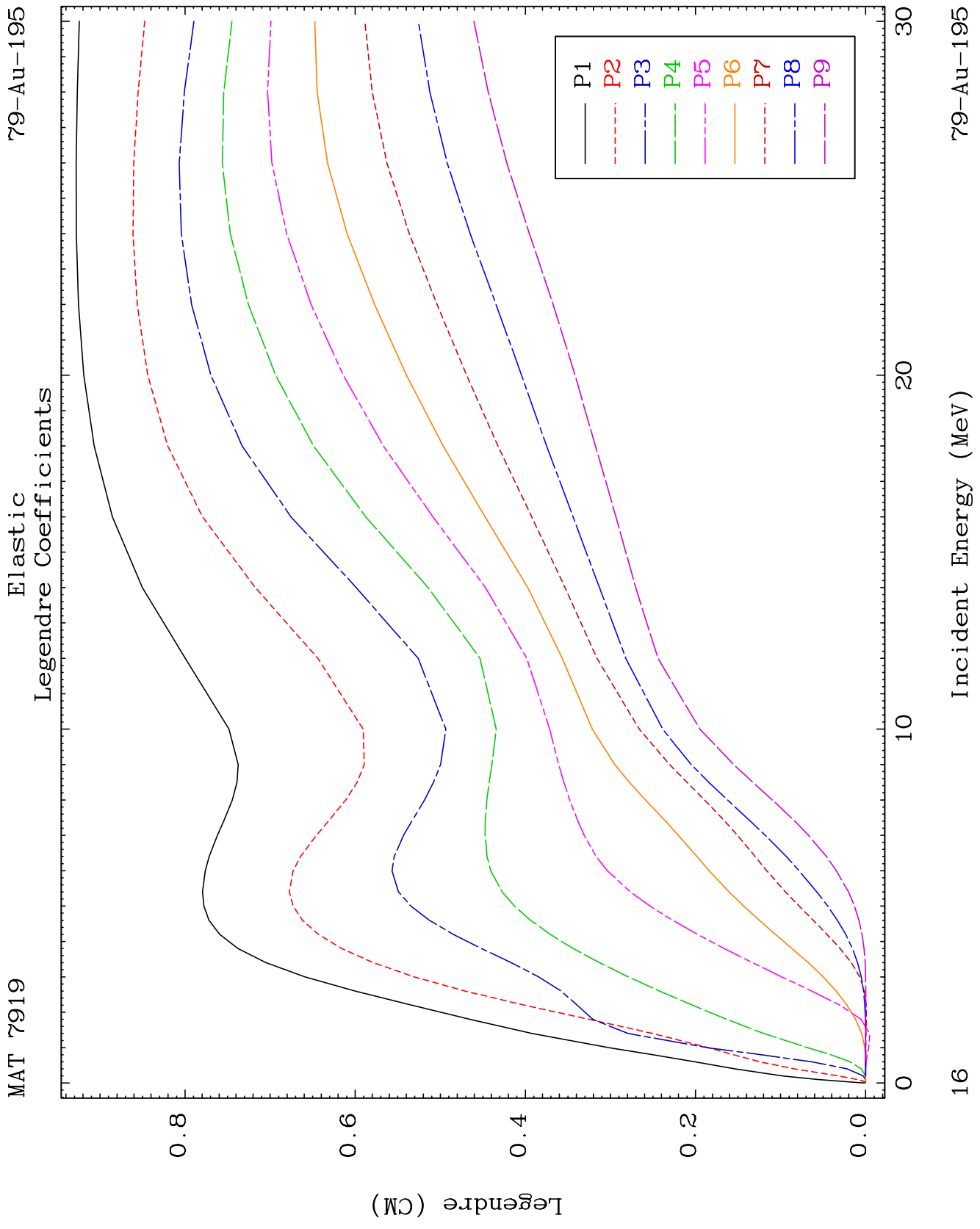
14

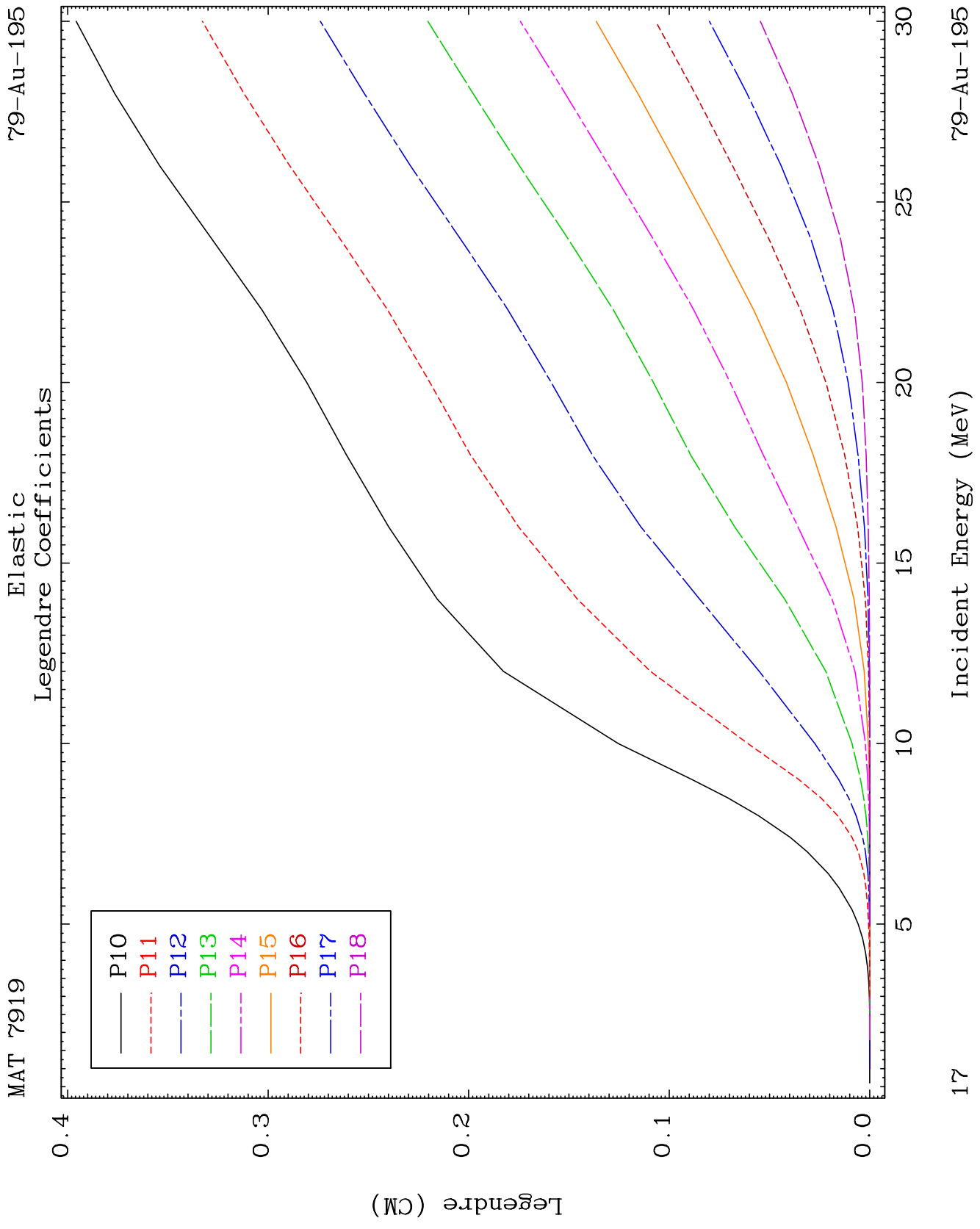
Incident Energy (MeV)

79-Au-195





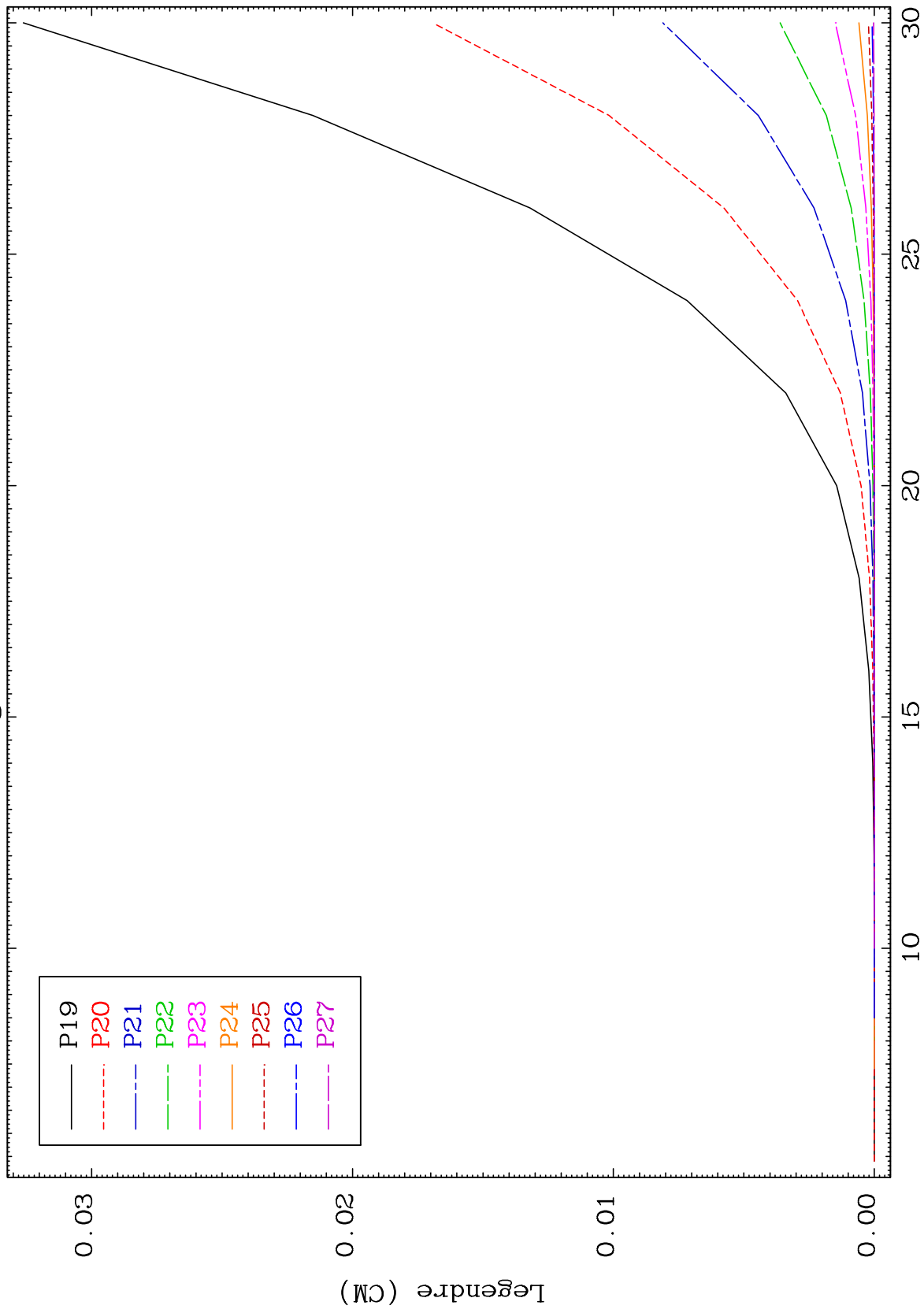




MAT 7919

### Elastic Legendre Coefficients

79-Au-195



18

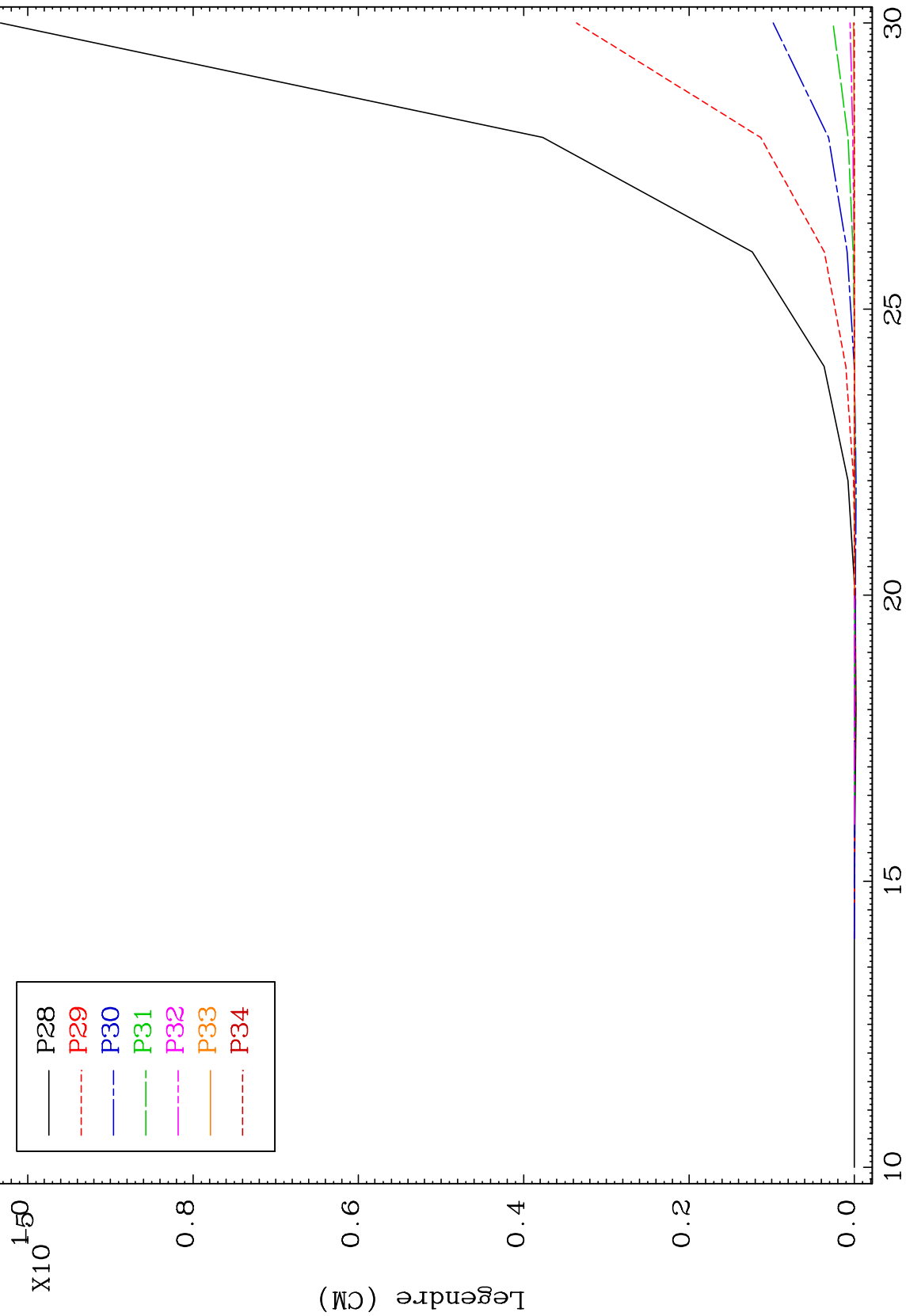
Incident Energy (MeV)

79-Au-195

MAT 7919

Elastic Legendre Coefficients

79-Au-195



19

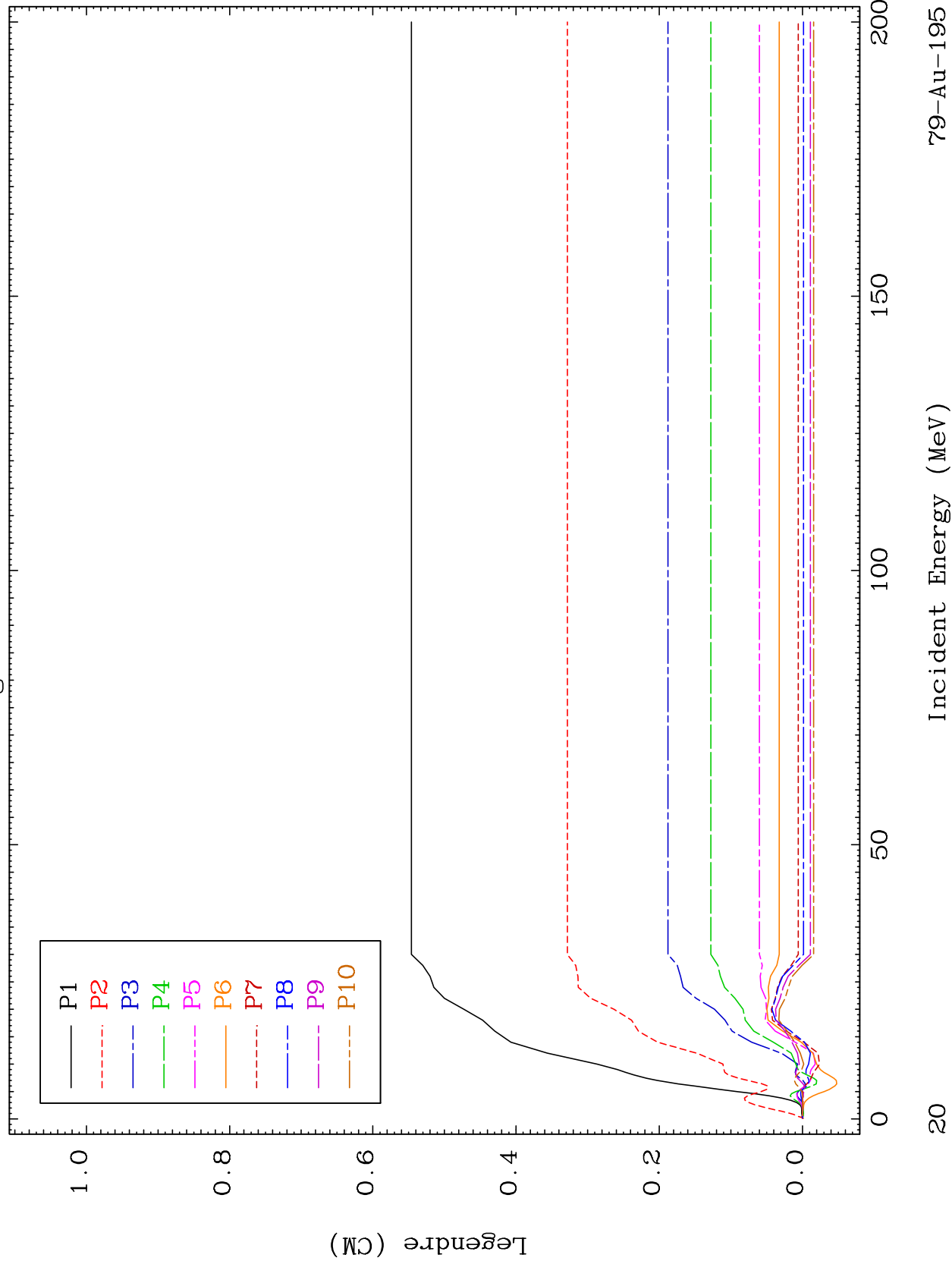
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



79-Au-195

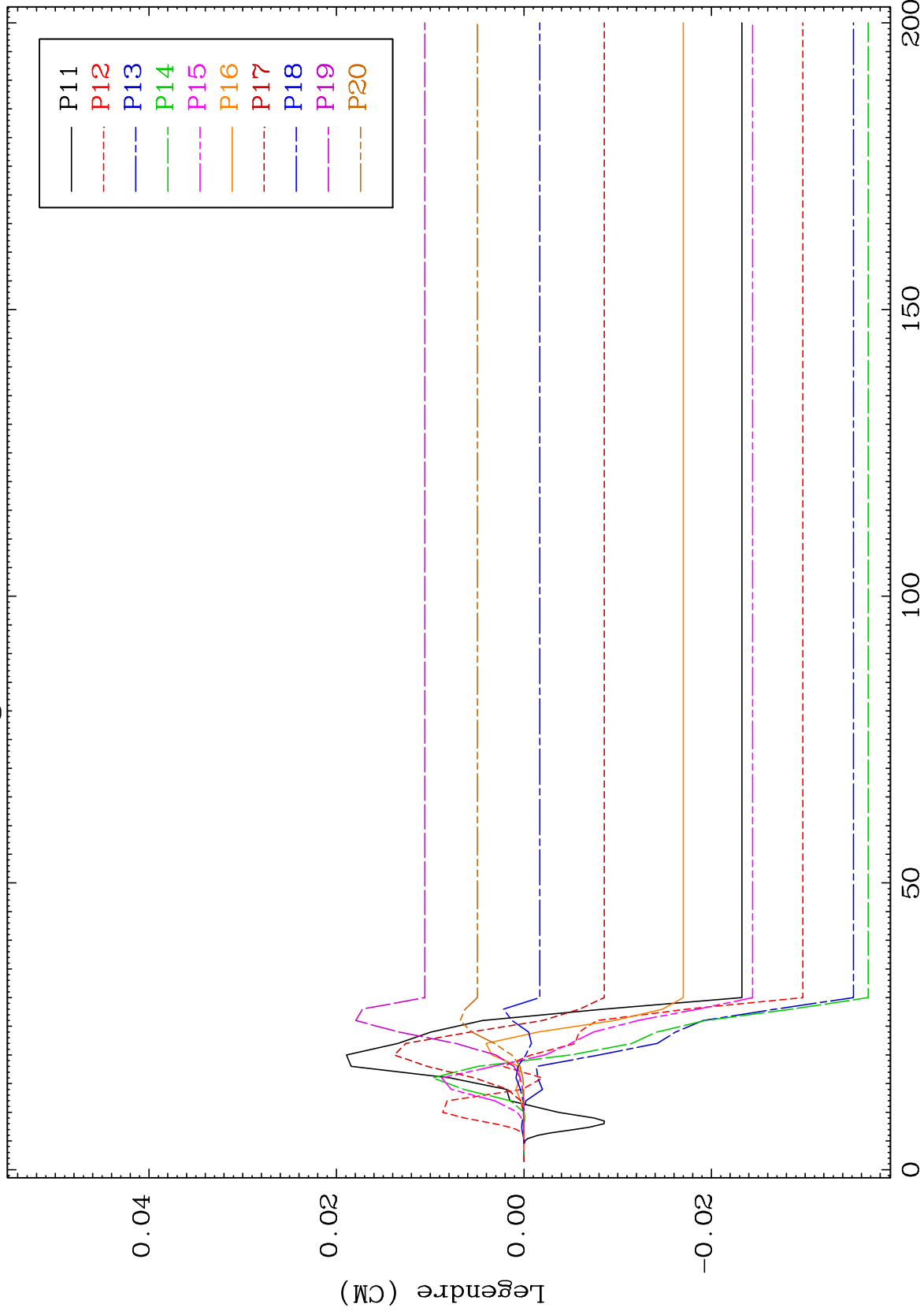
Incident Energy (MeV)

20

MAT 7919

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

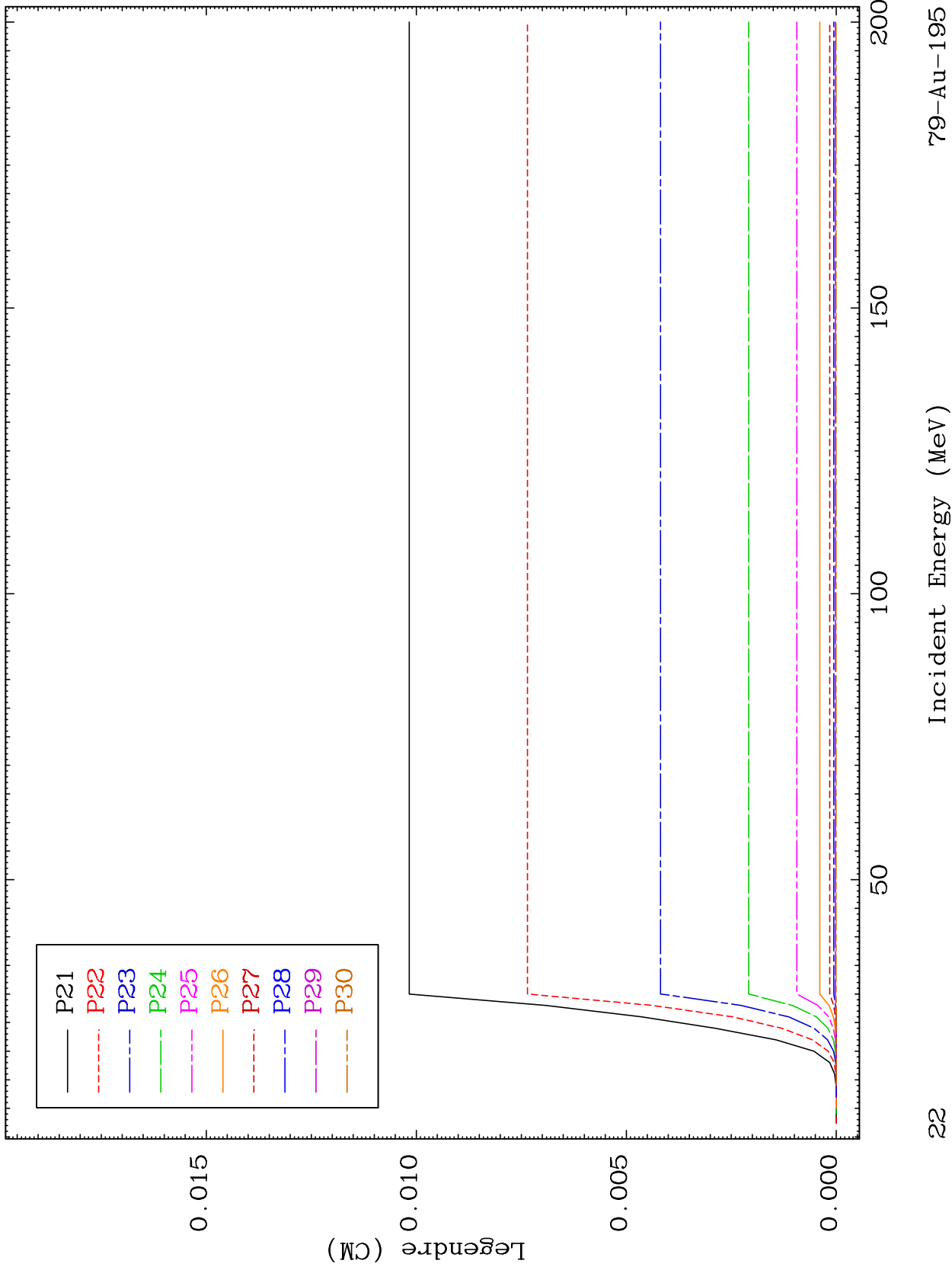
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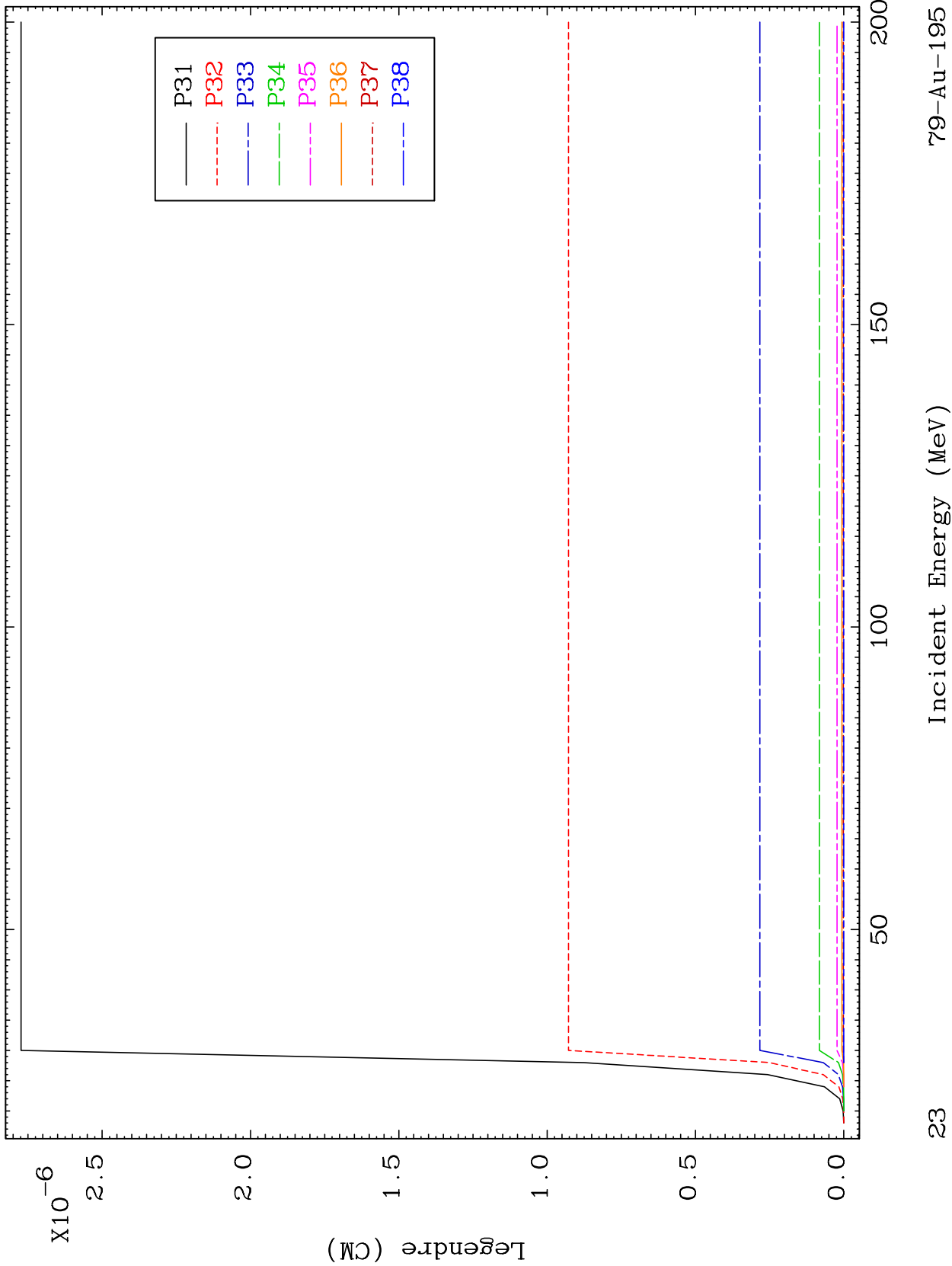


21

Incident Energy (MeV)

79-Au-195





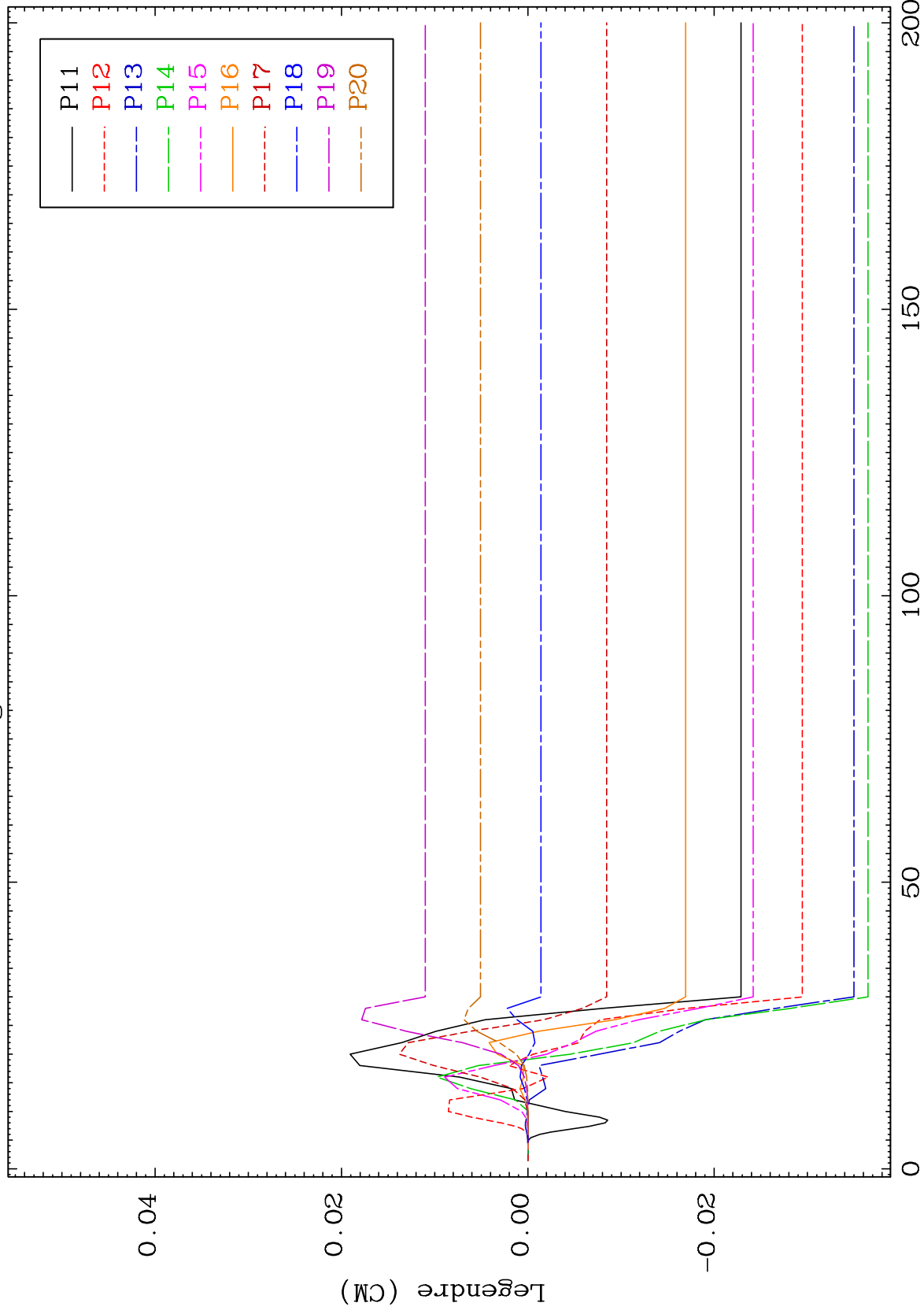




MAT 7919

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

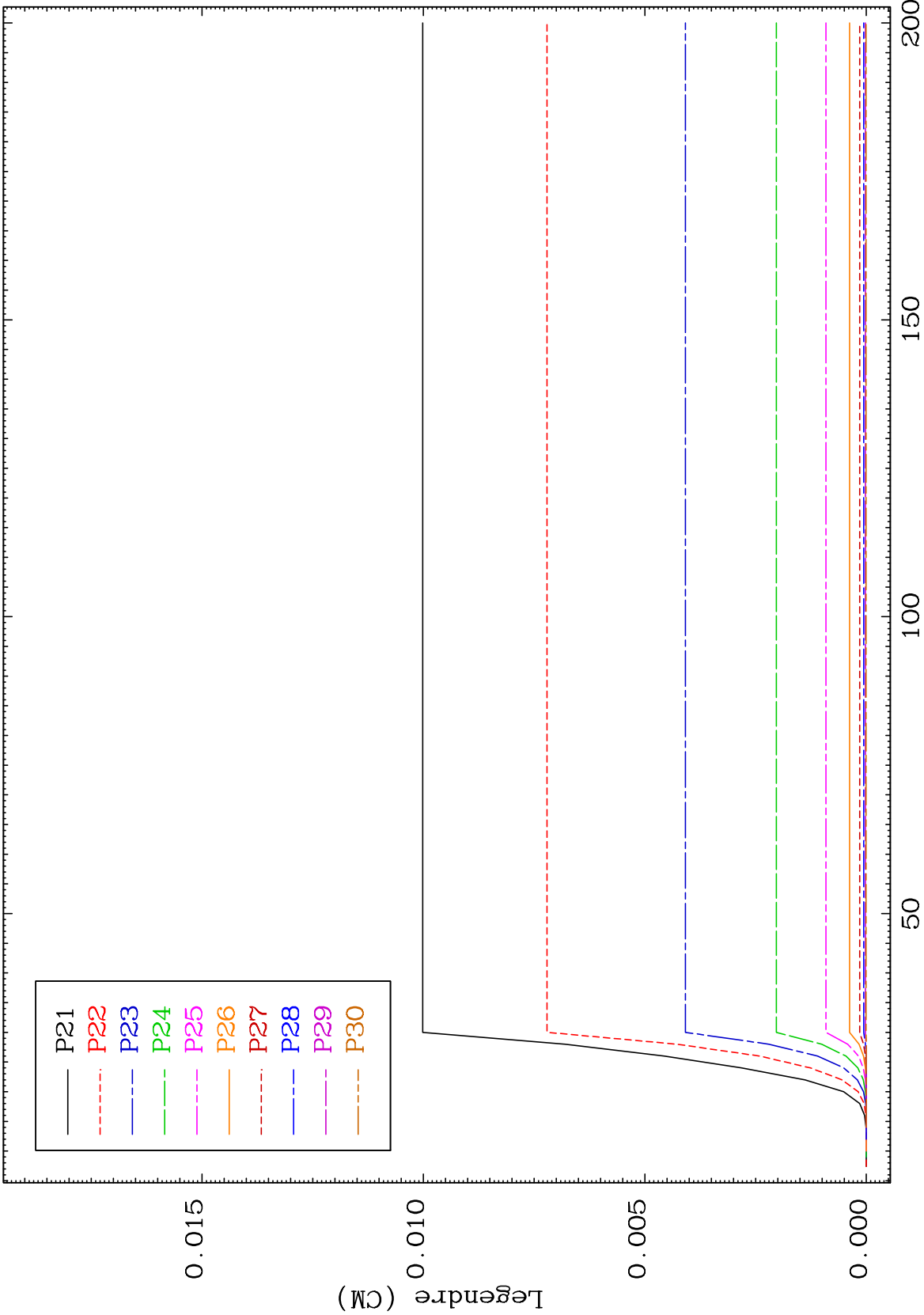
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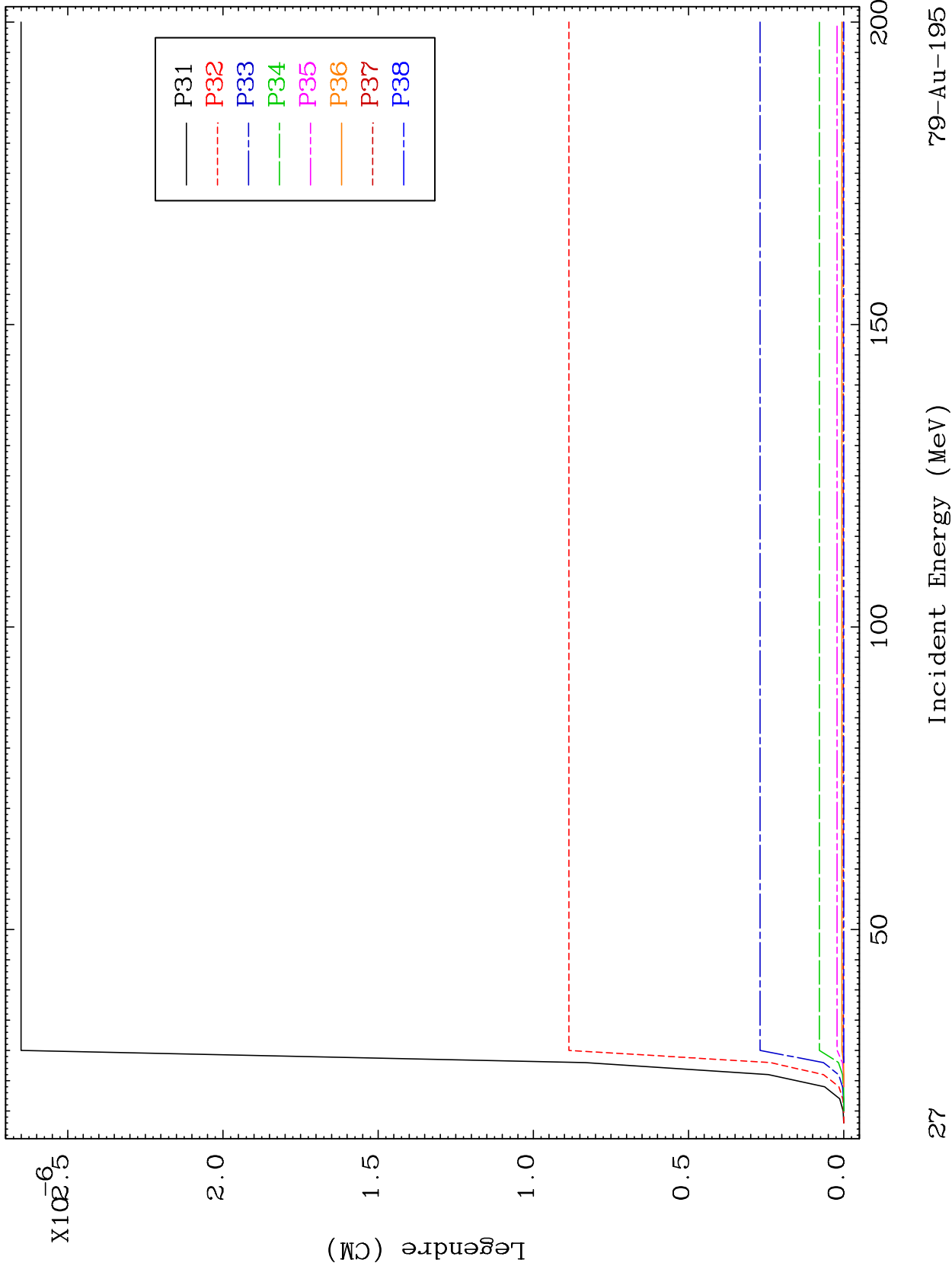


25

Incident Energy (MeV)

79-Au-195

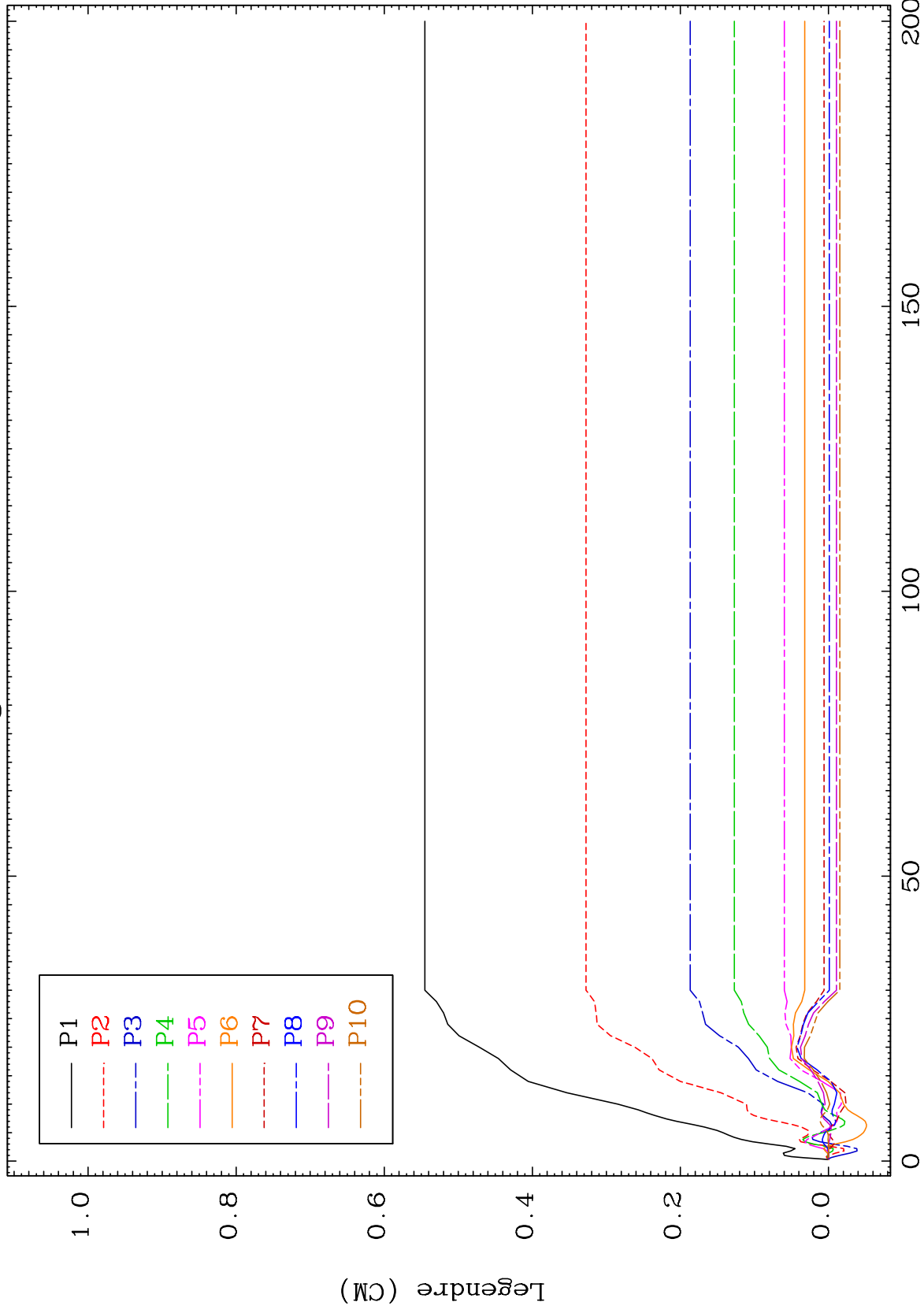




MAT 7919

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

79-Au-195



28

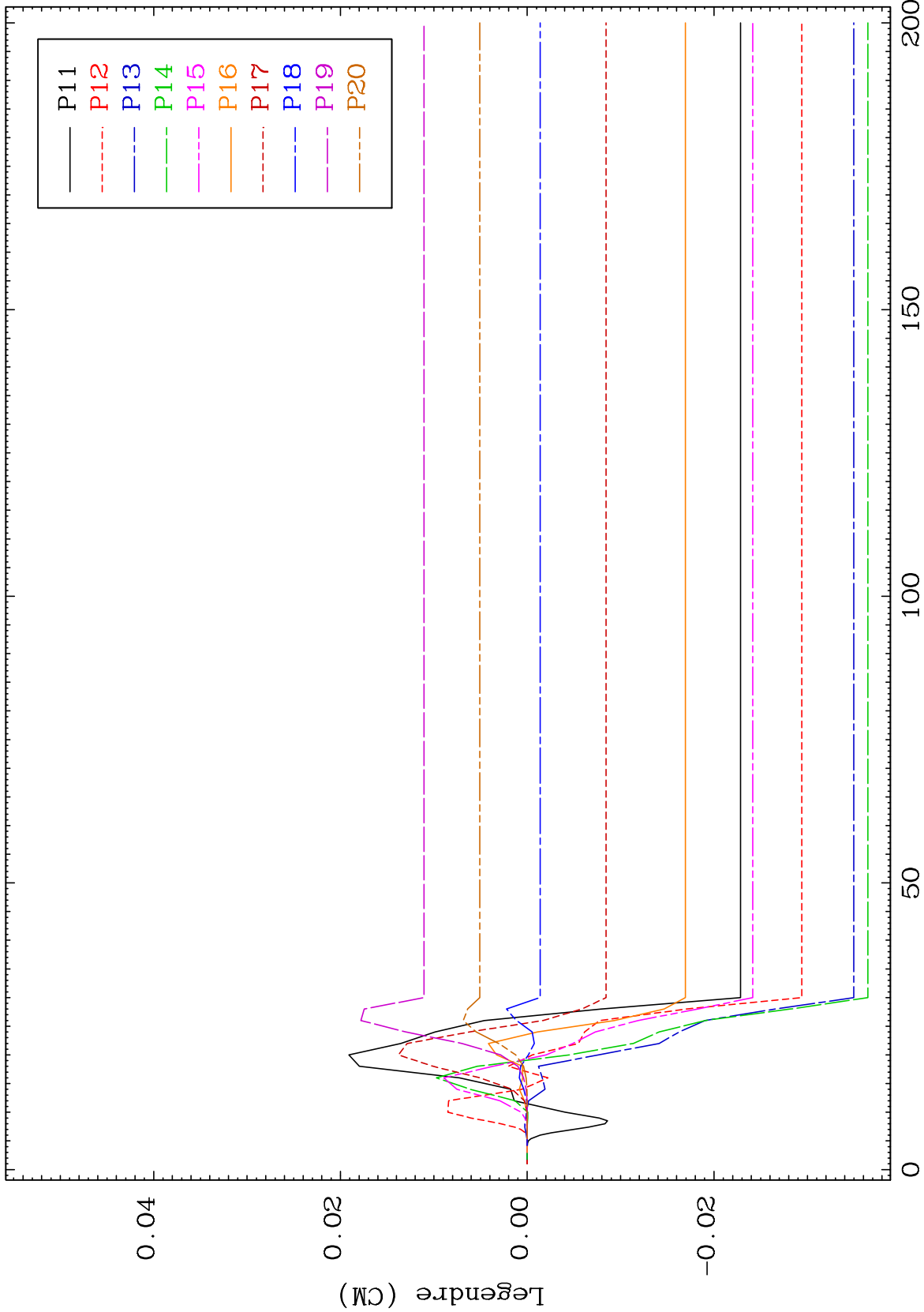
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



29

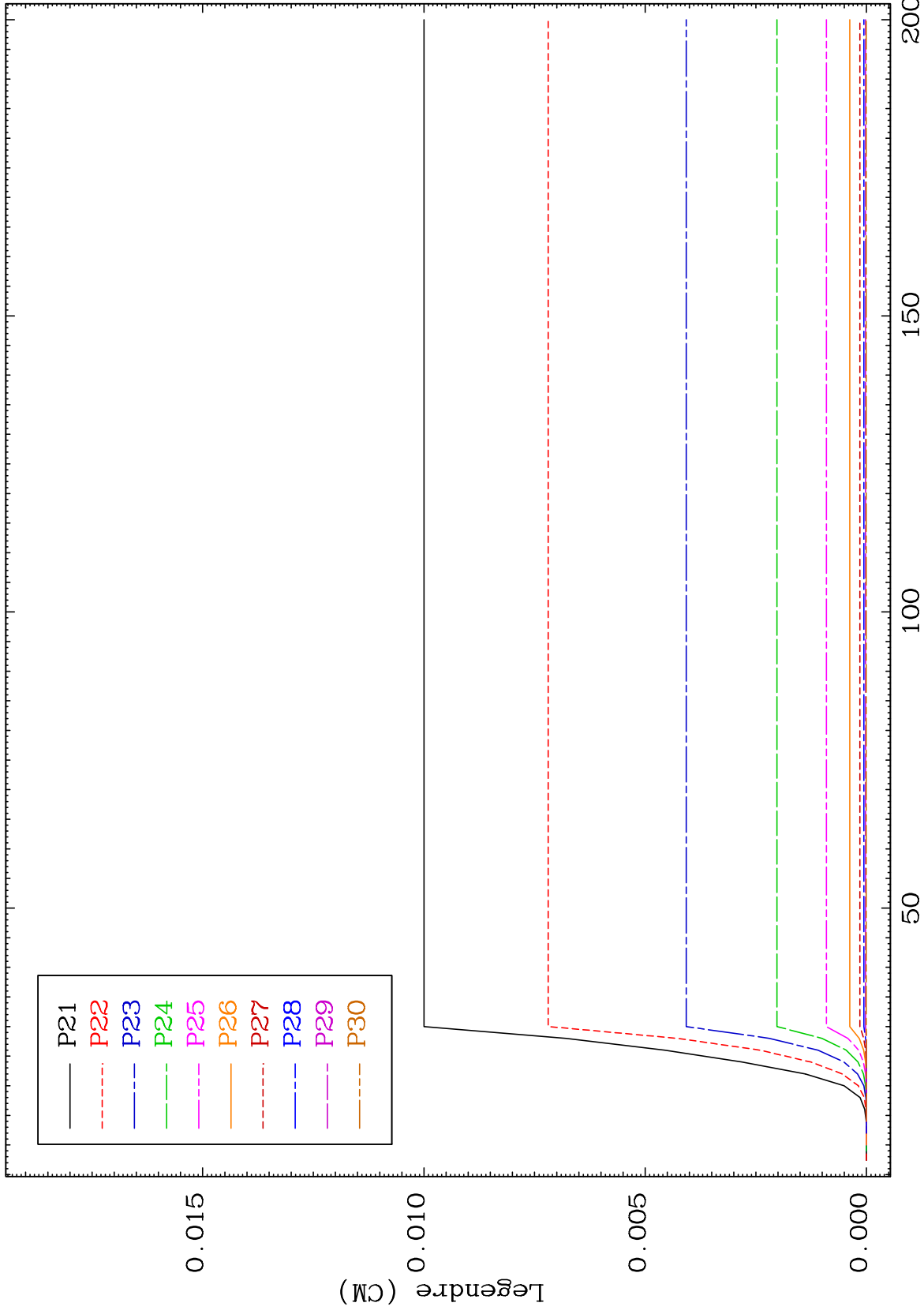
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



30

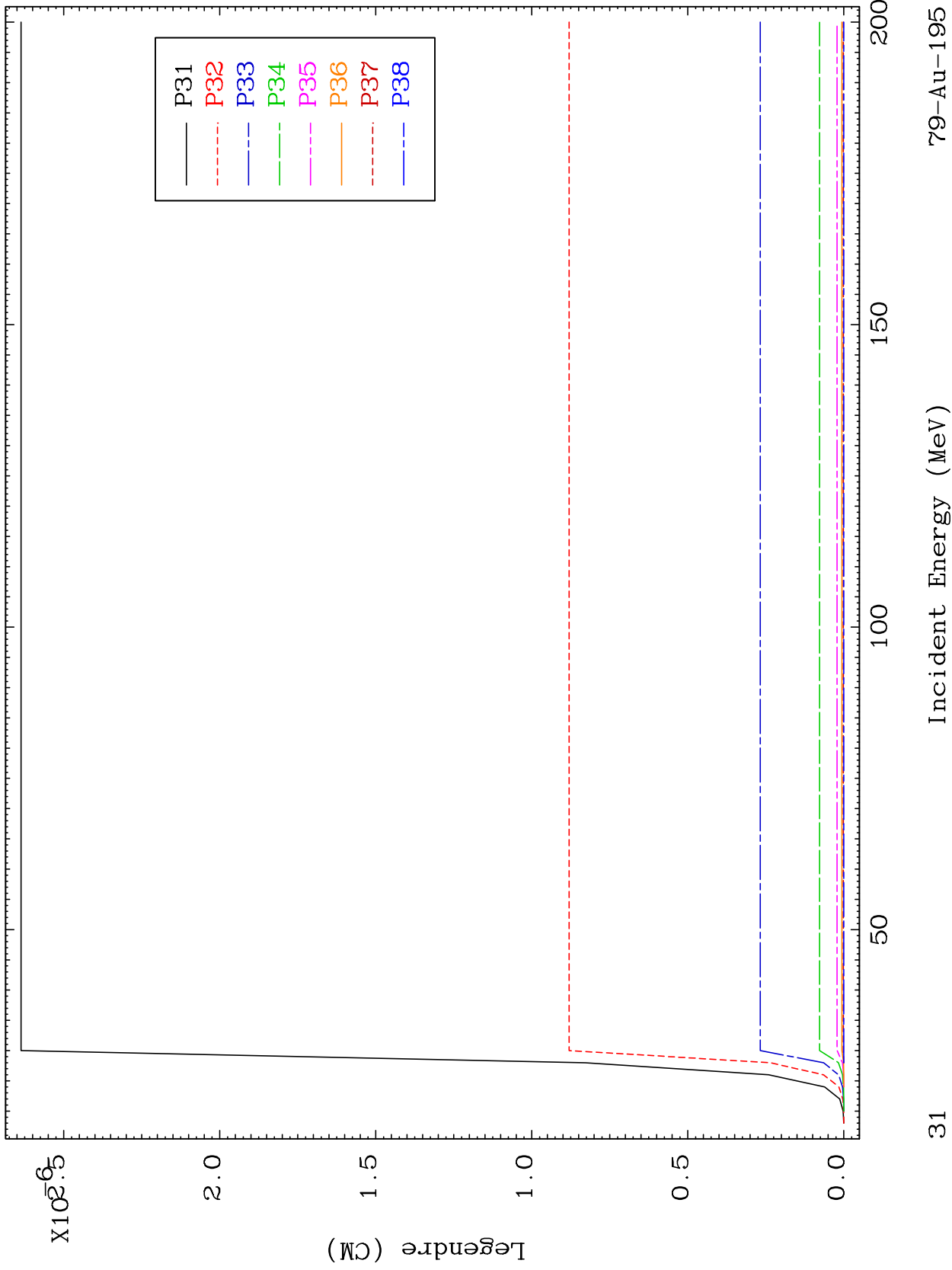
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



31

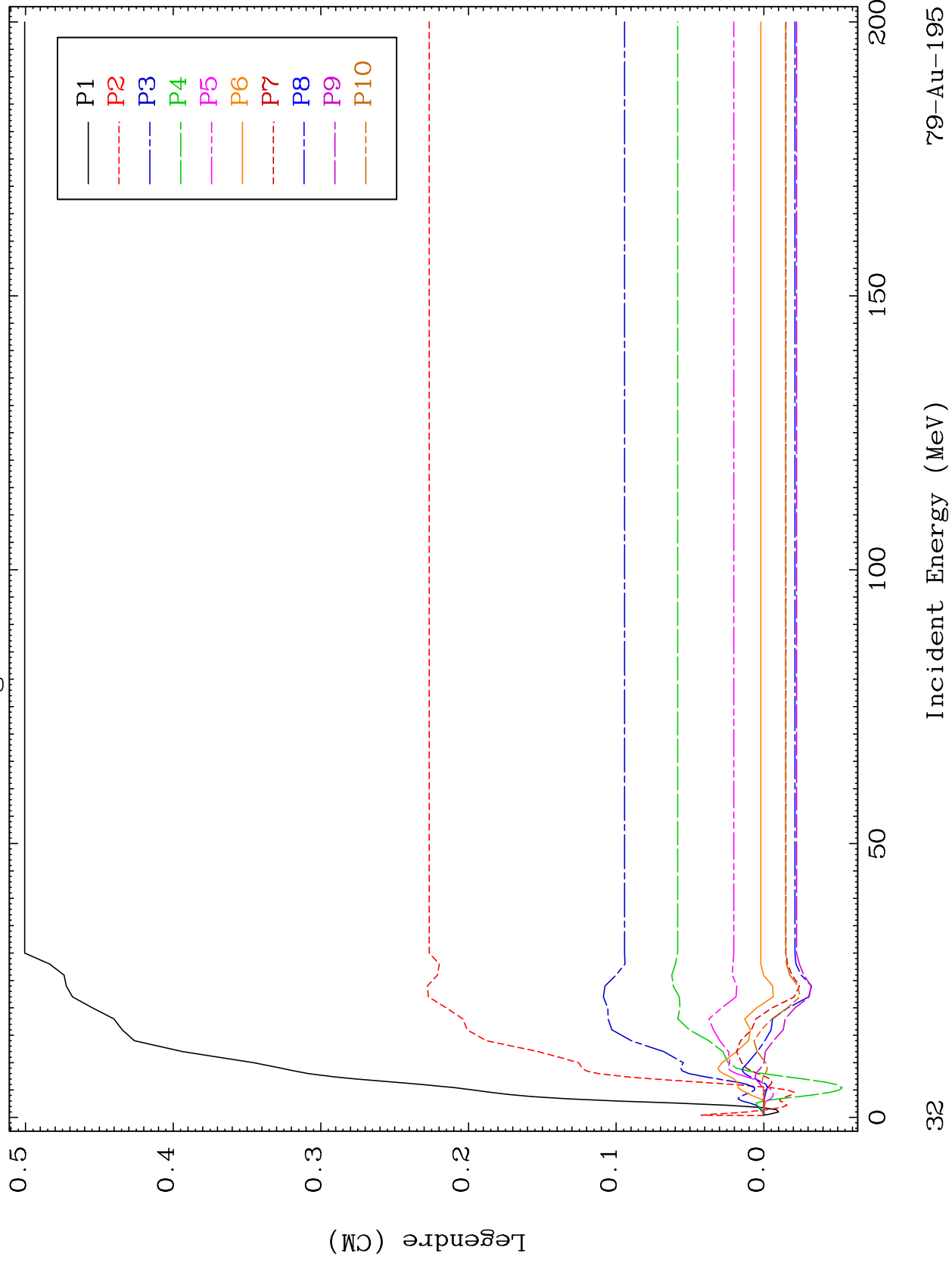
79-Au-195



MAT 7919

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

79-Au-195



79-Au-195

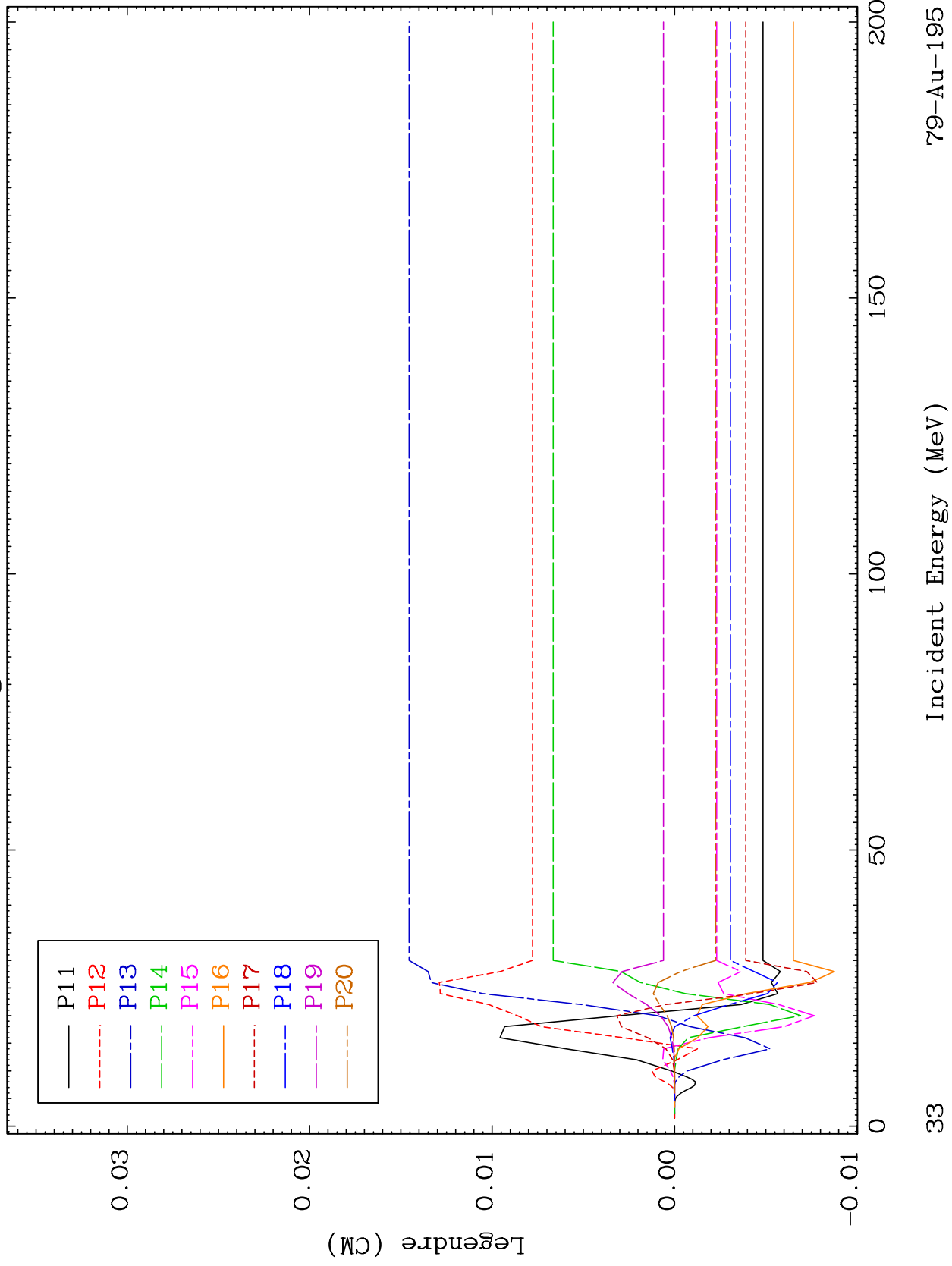
Incident Energy (MeV)

32

MAT 7919

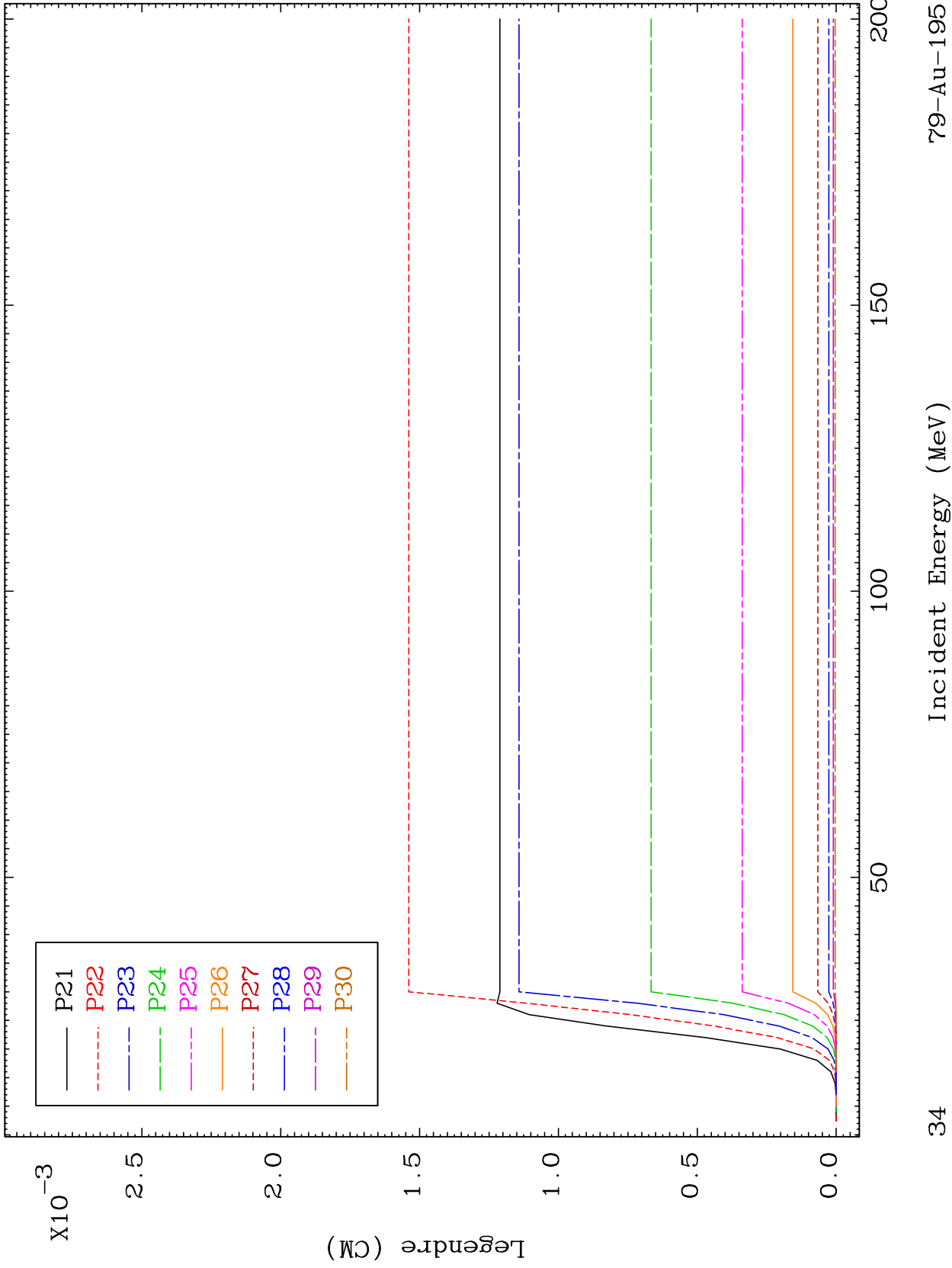
MT= 54 (n,n') Level  
Legendre Coefficients

79-Au-195



33

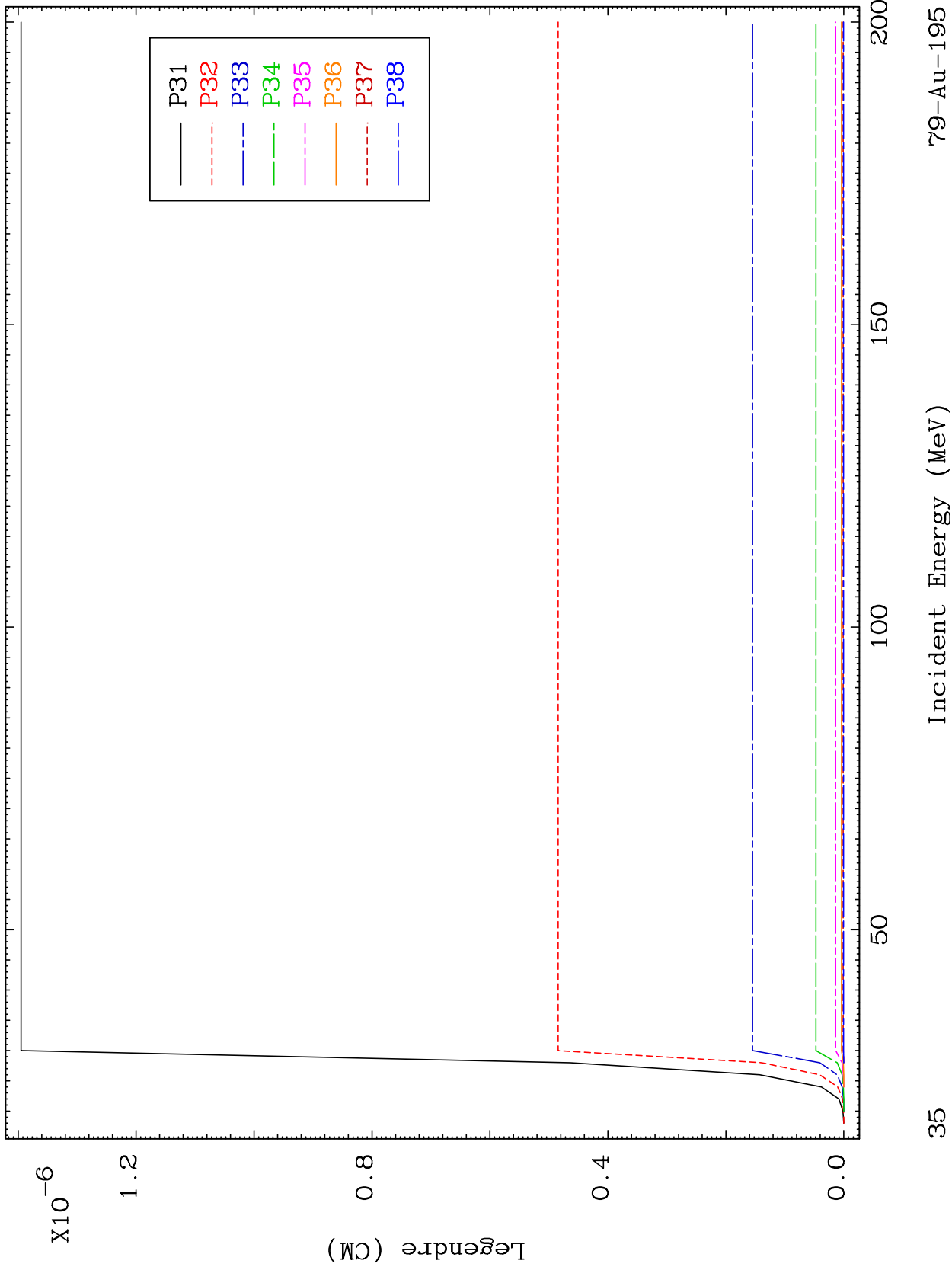
79-Au-195



MAT 7919

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

79-Au-195



35

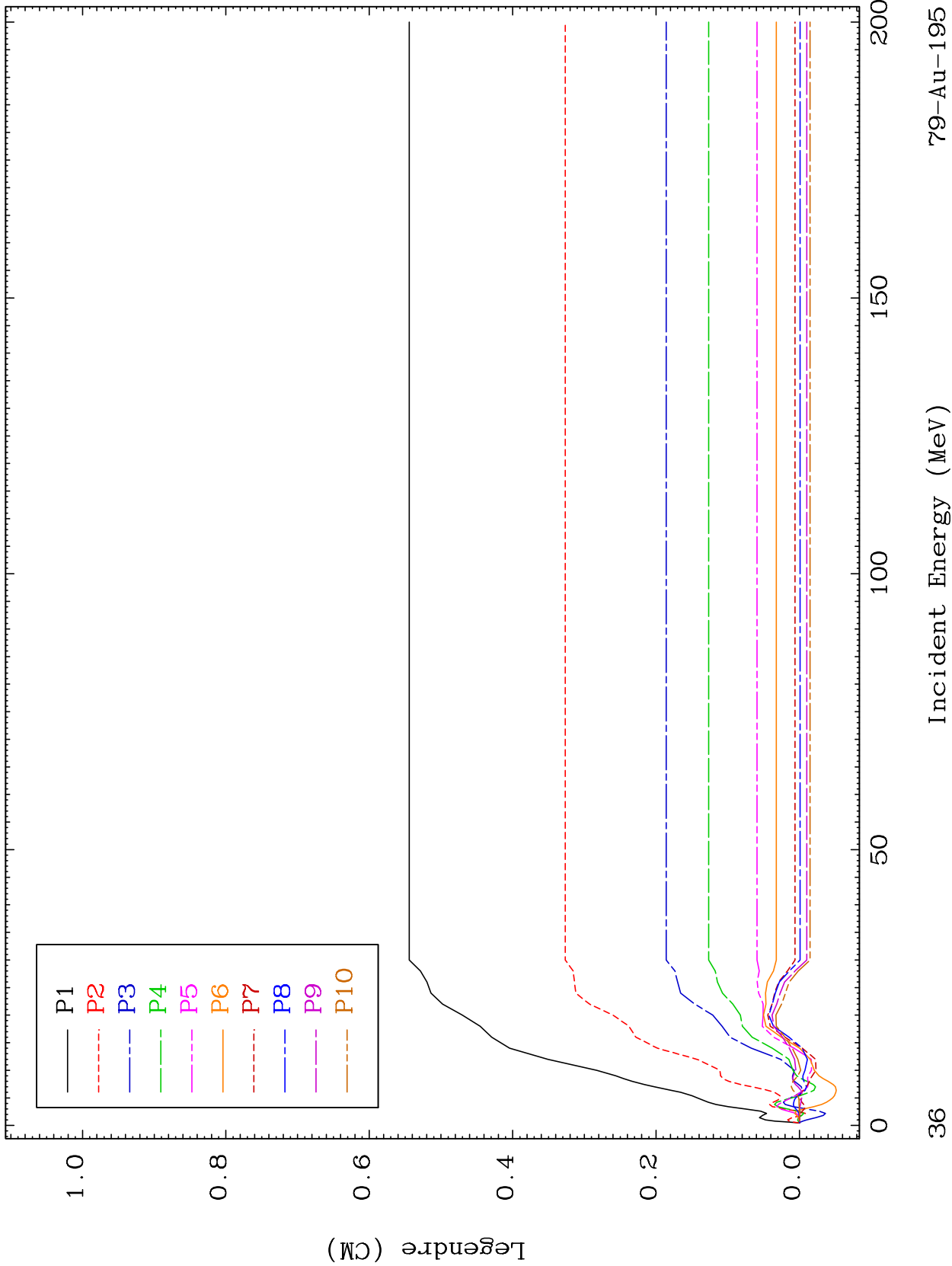
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



36

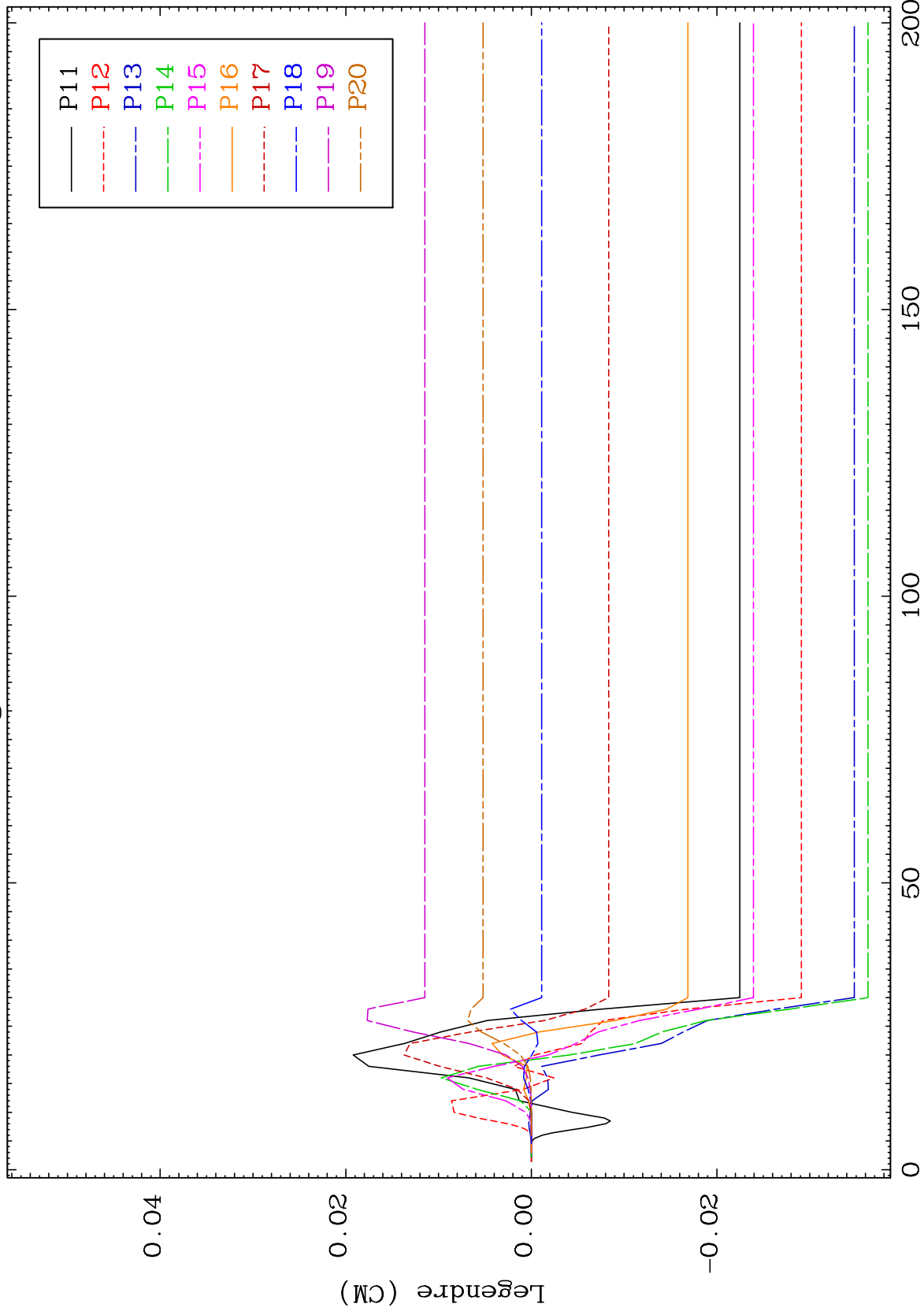
Incident Energy (MeV)

79-Au-195

MAT 7919

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

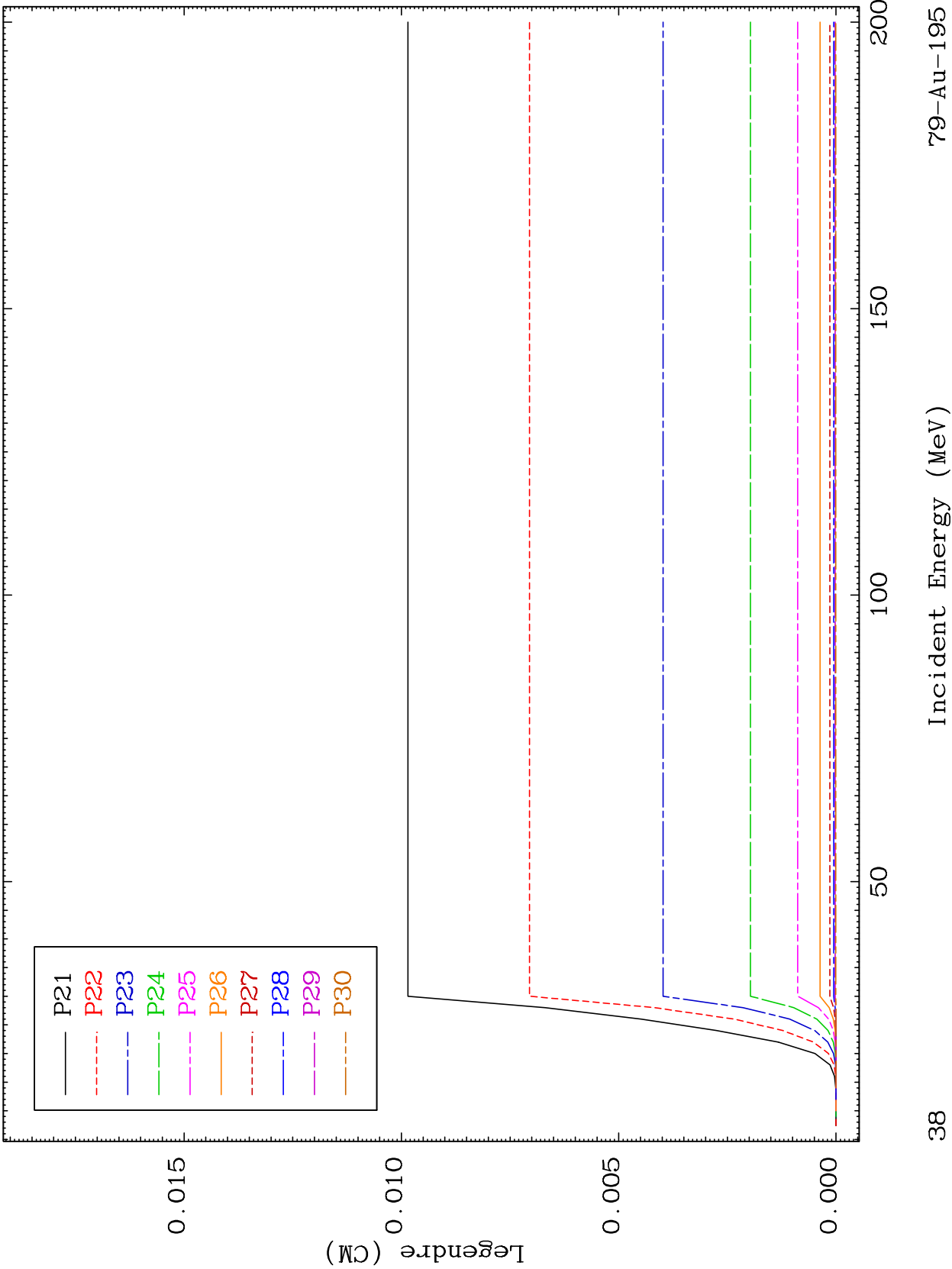
79-Au-195



37

Incident Energy (MeV)

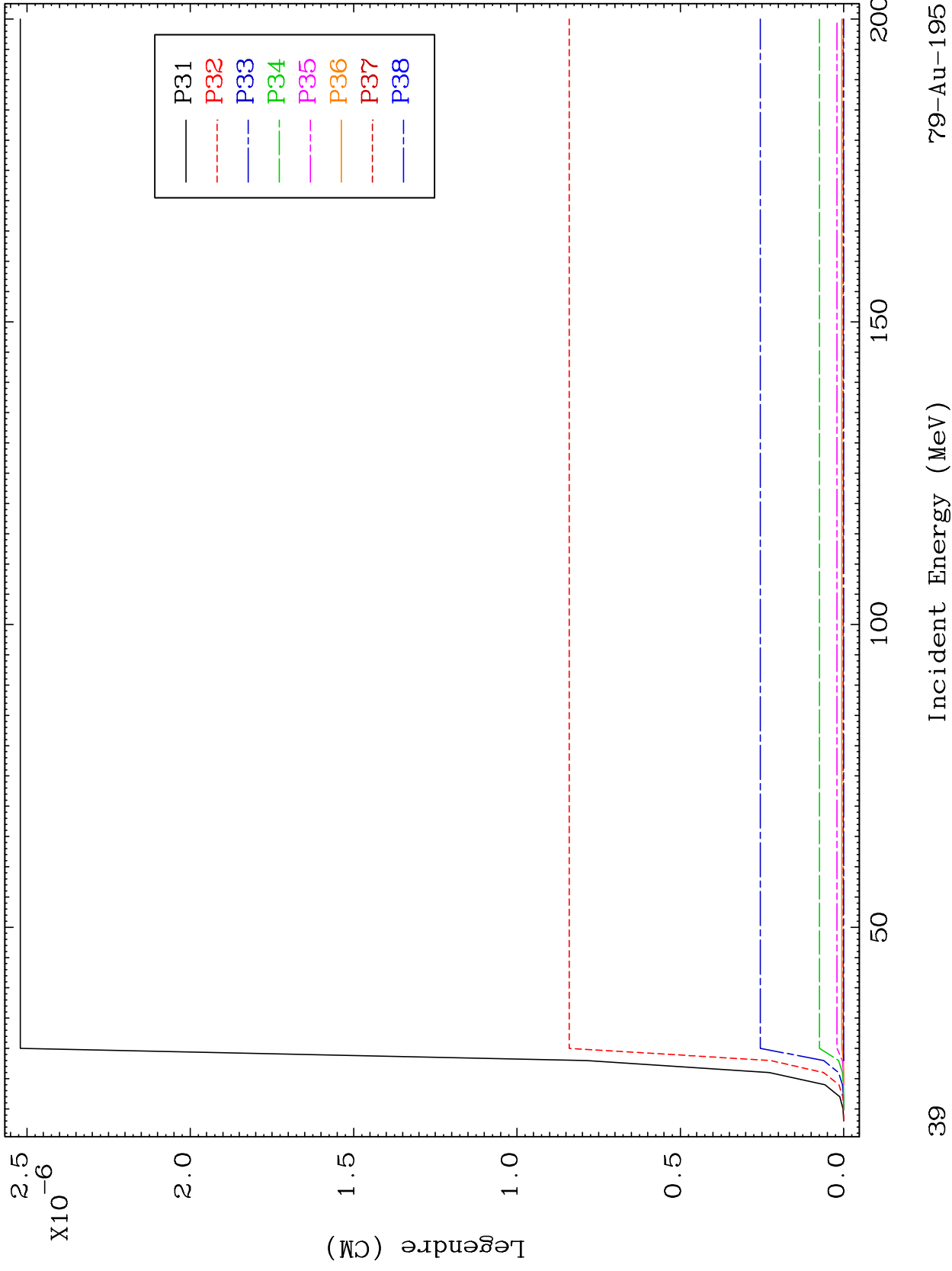
79-Au-195



MAT 7919

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

79-Au-195



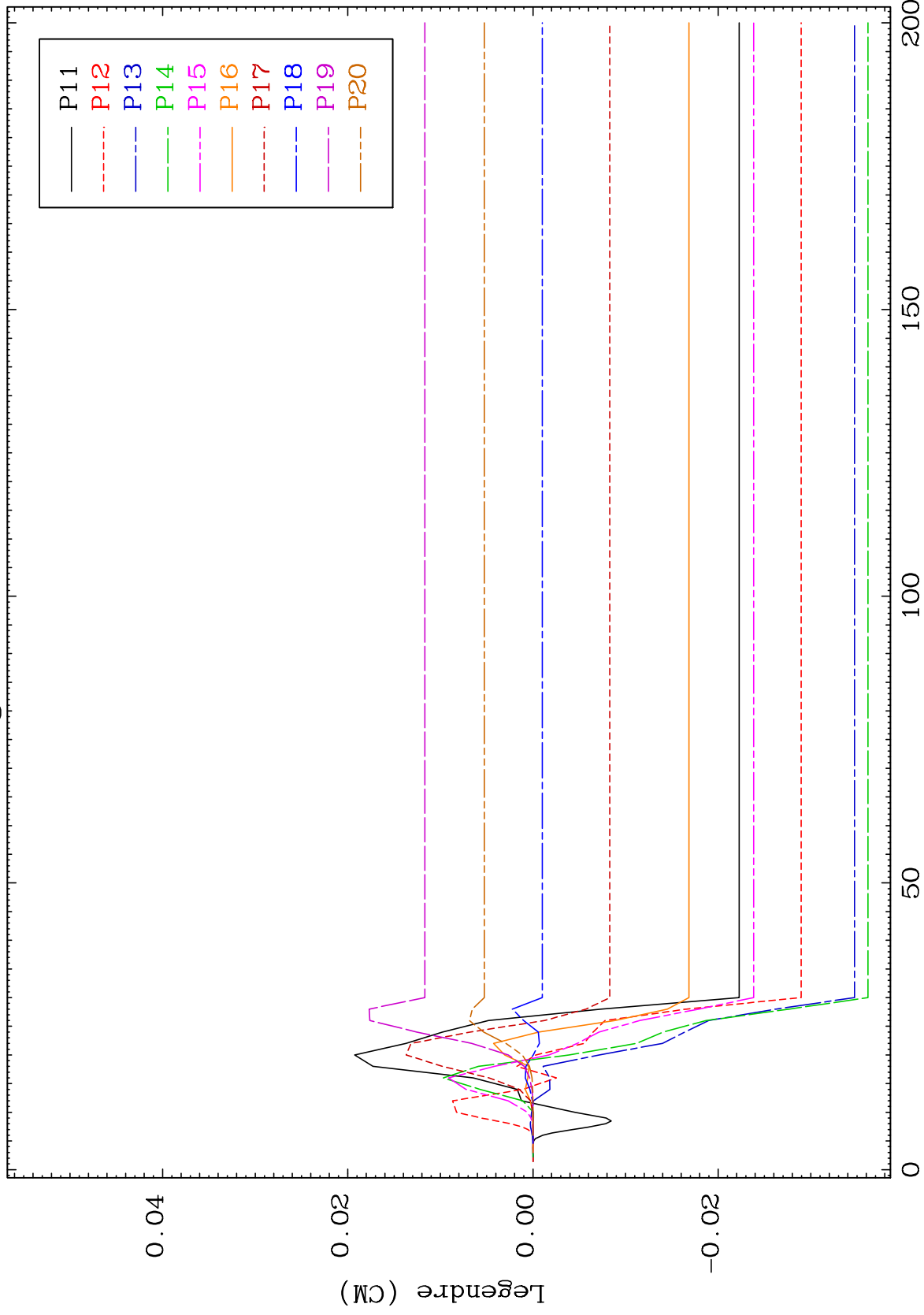




MAT 7919

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

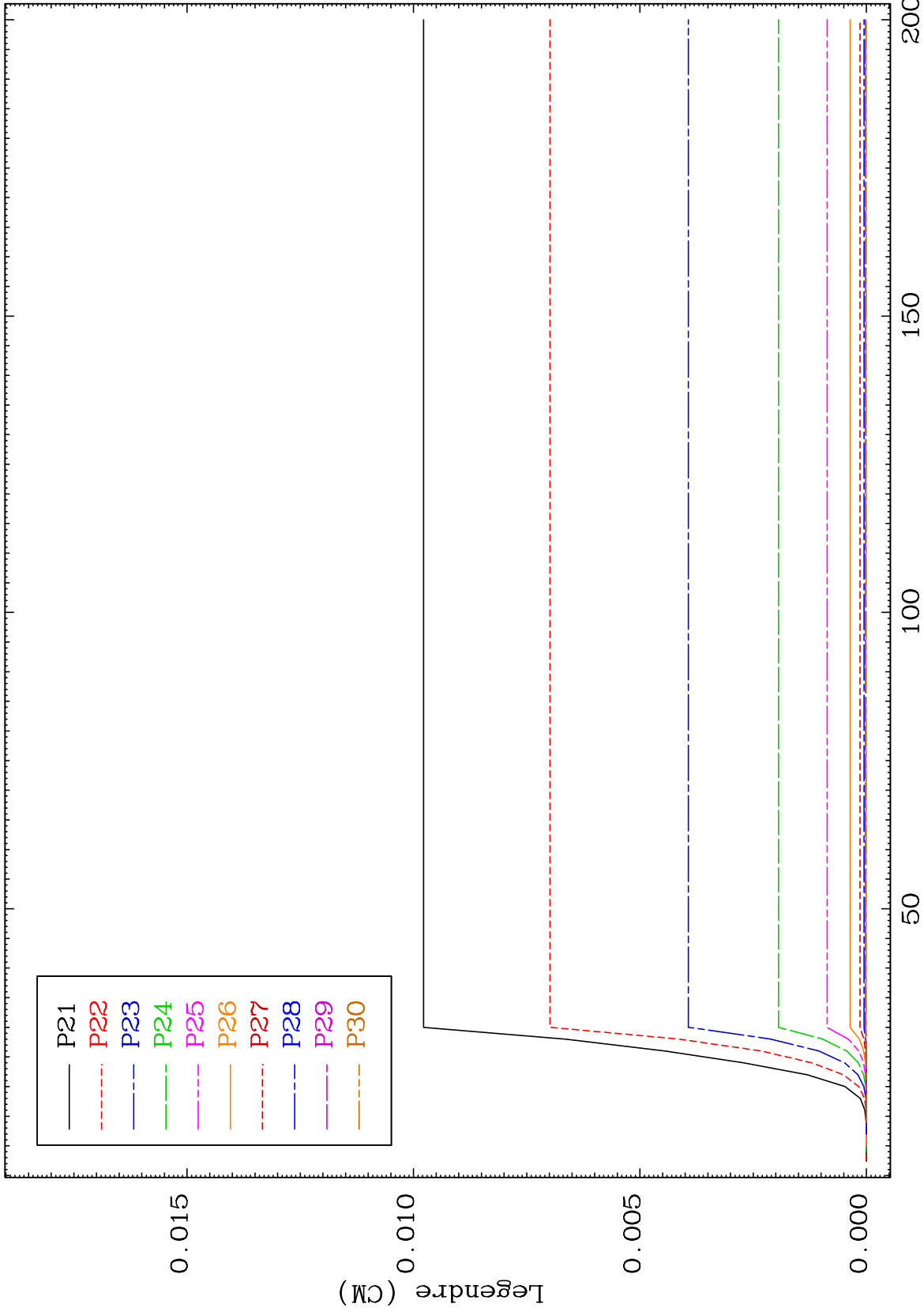
79-Au-195



MAT 7919

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

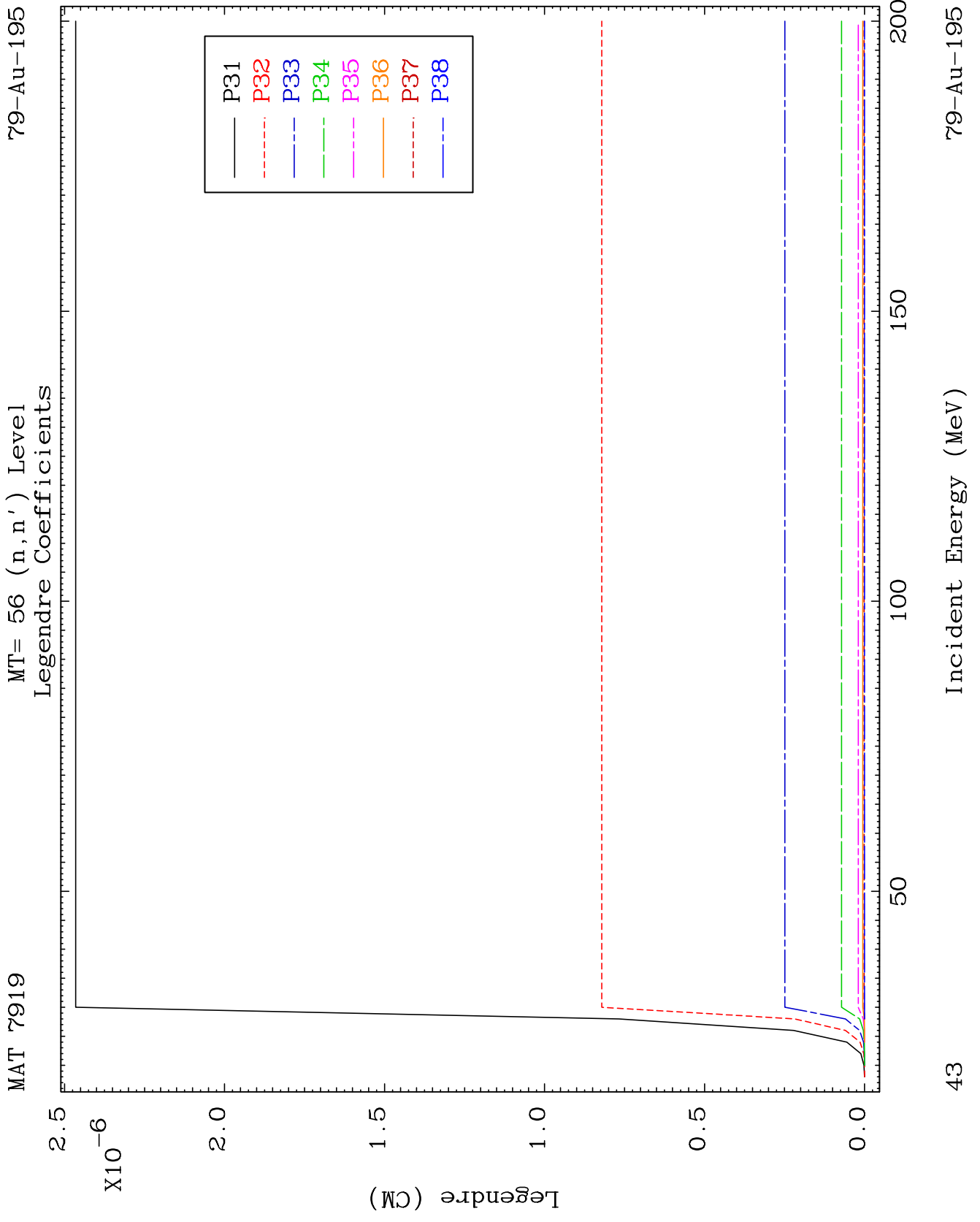
79-Au-195



42

Incident Energy (MeV)

79-Au-195

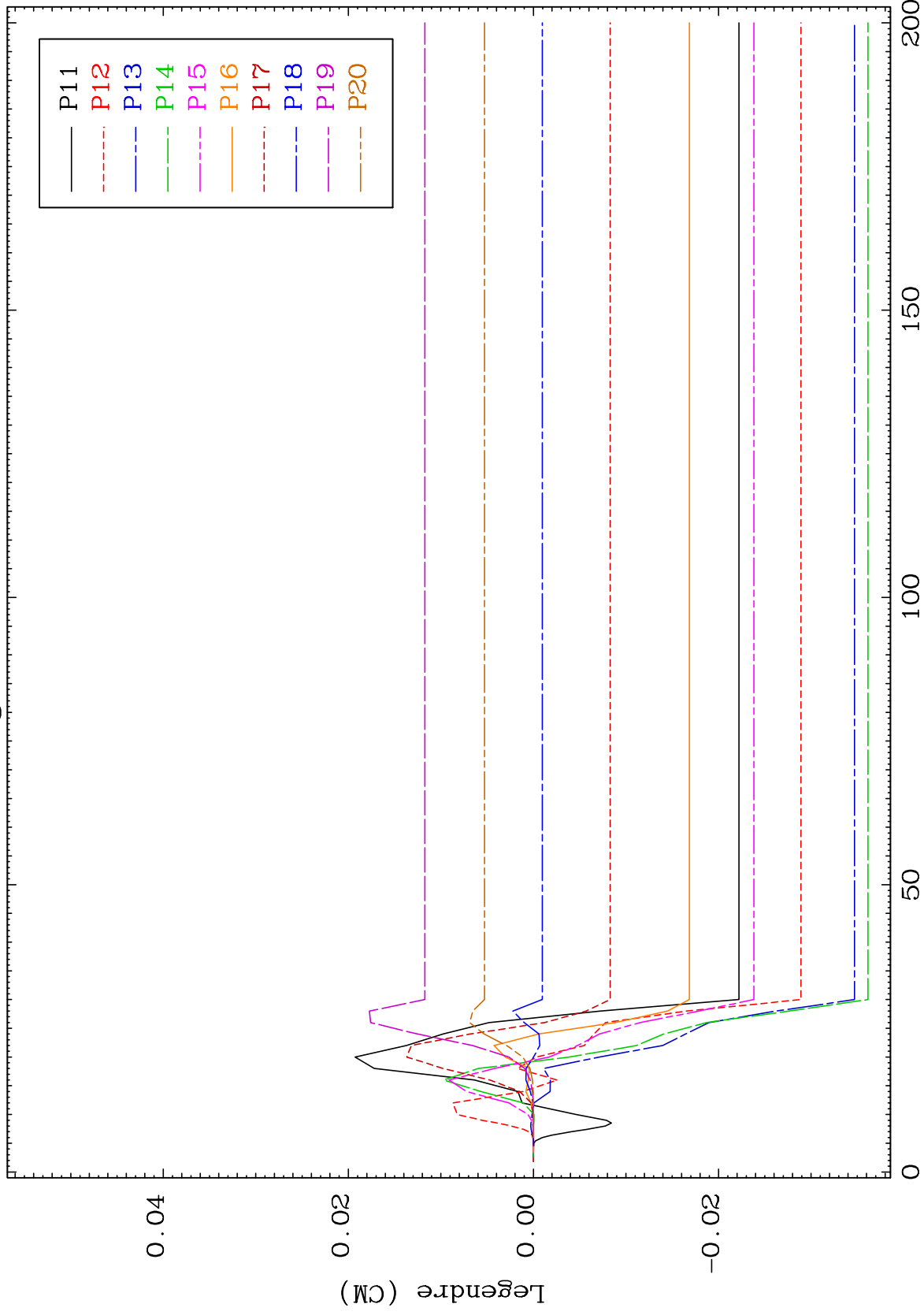




MAT 7919

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

79-Au-195



45

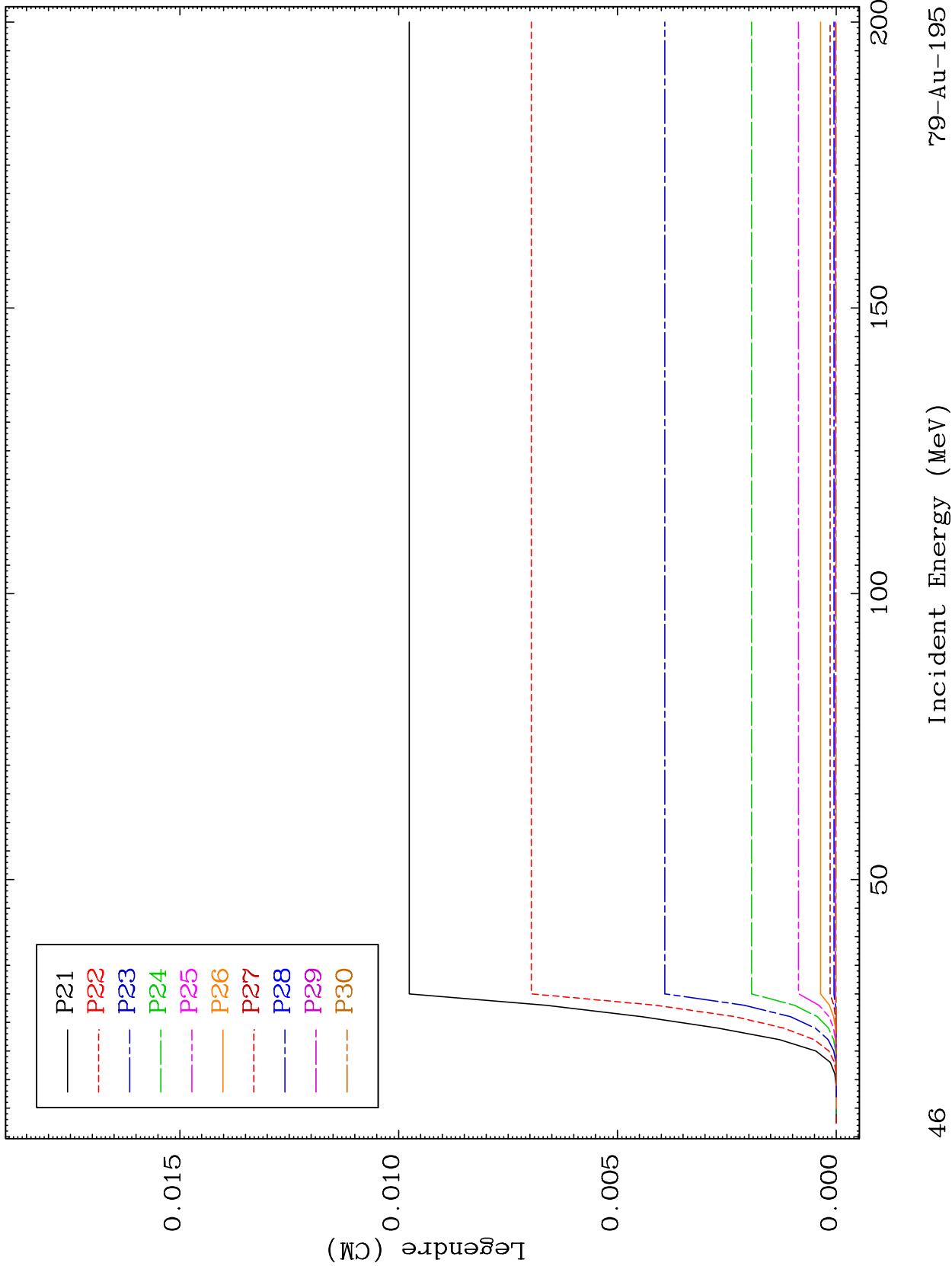
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



46

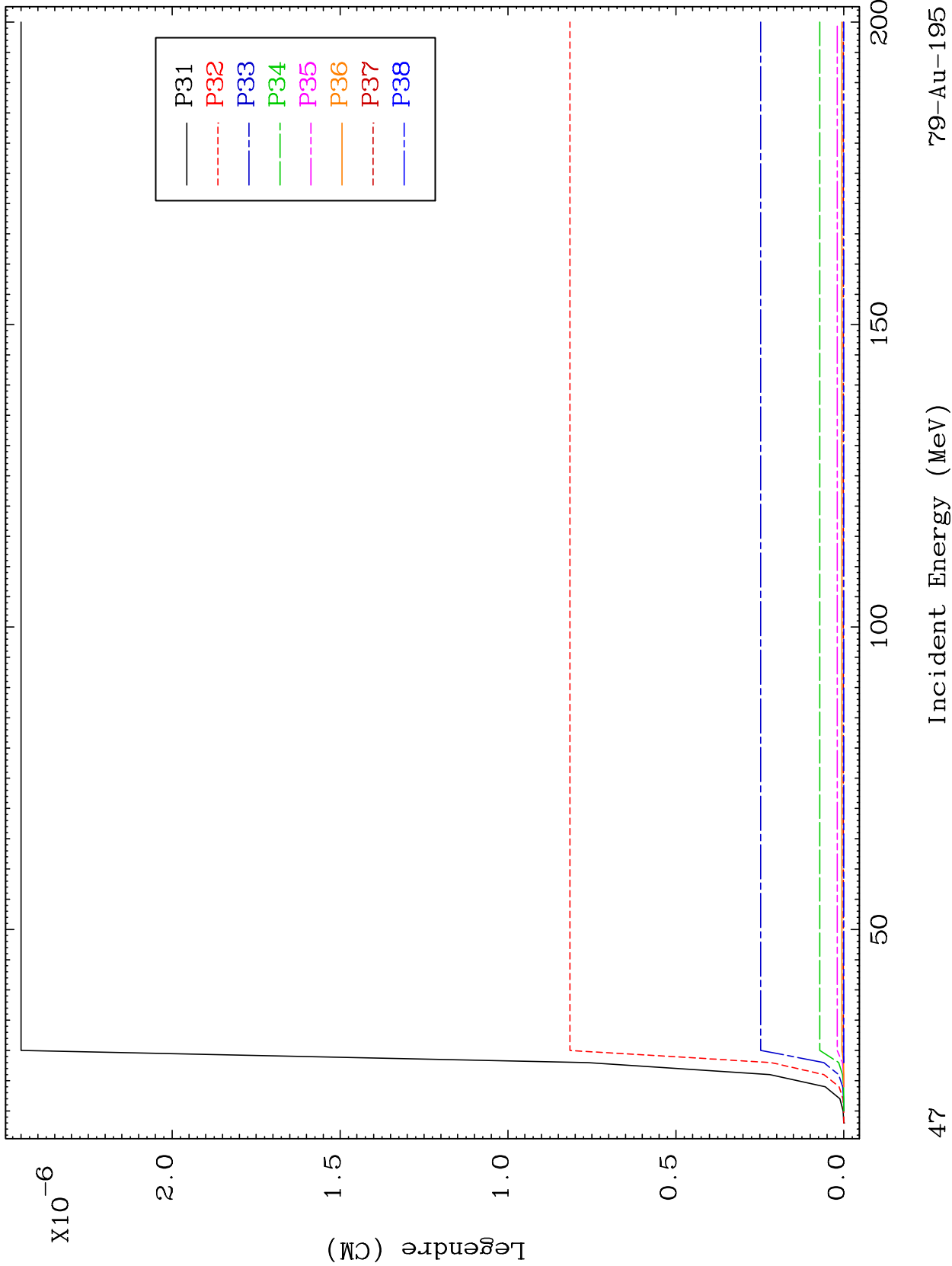
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195

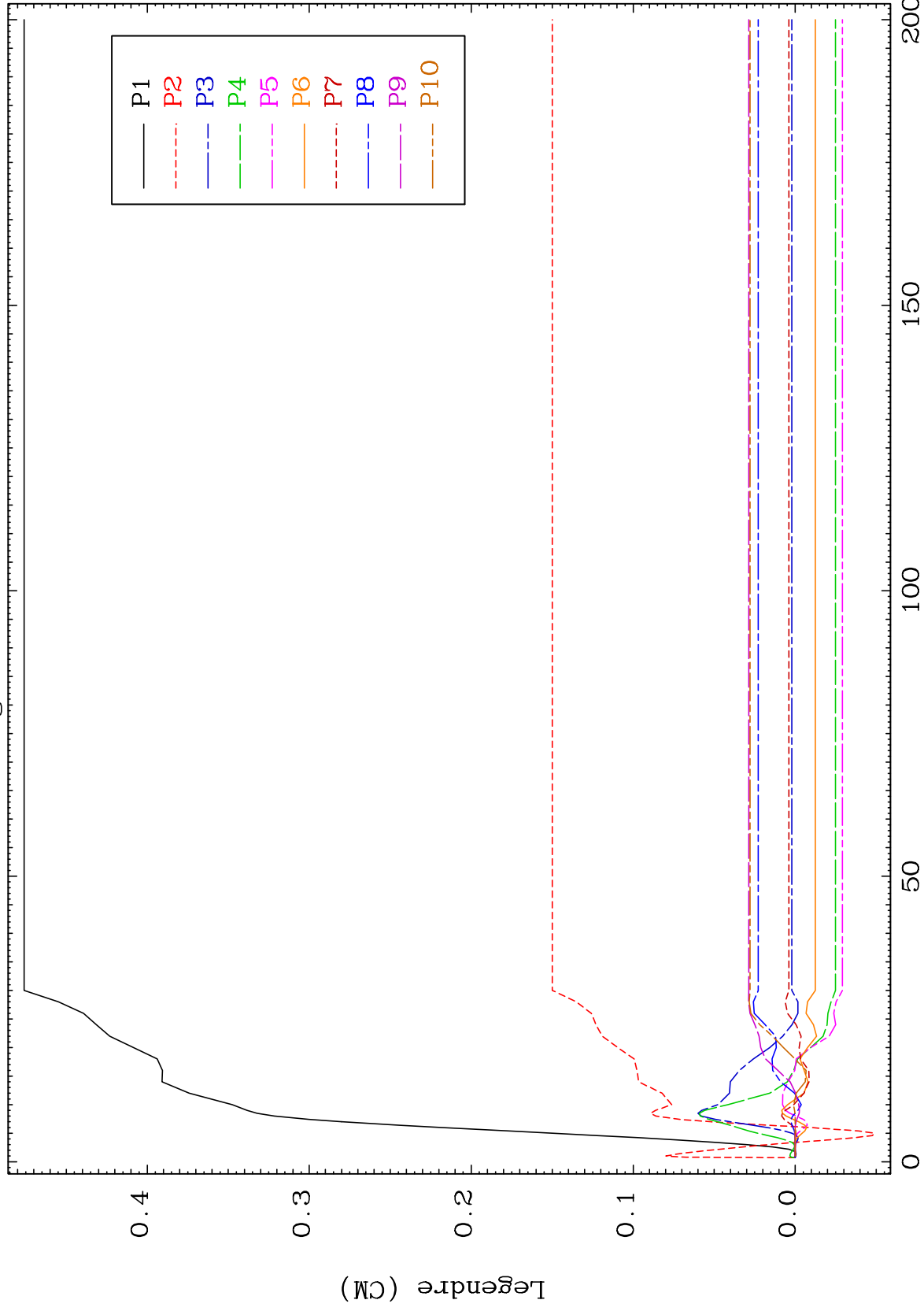




MAT 7919

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

79-Au-195



48

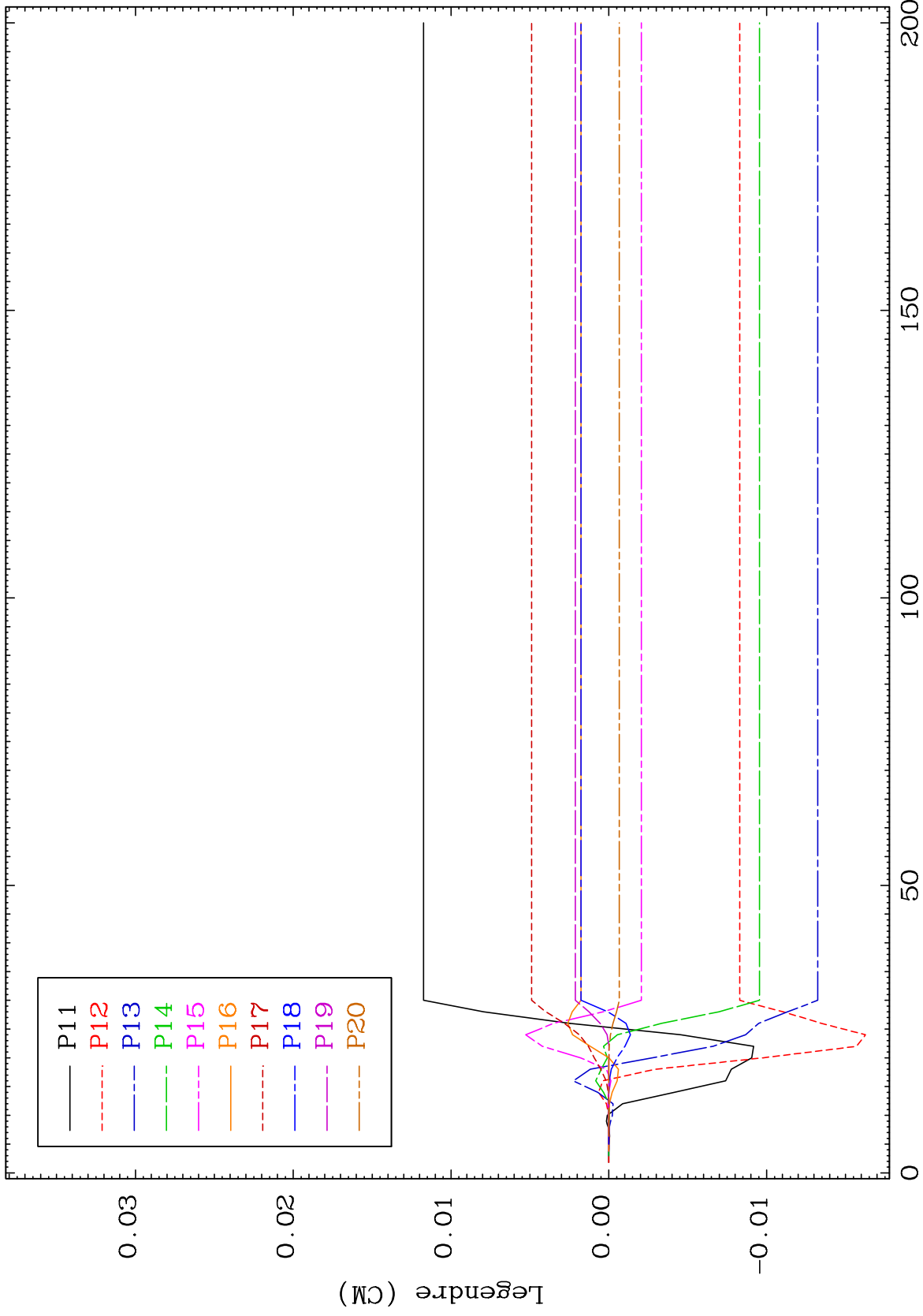
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



49

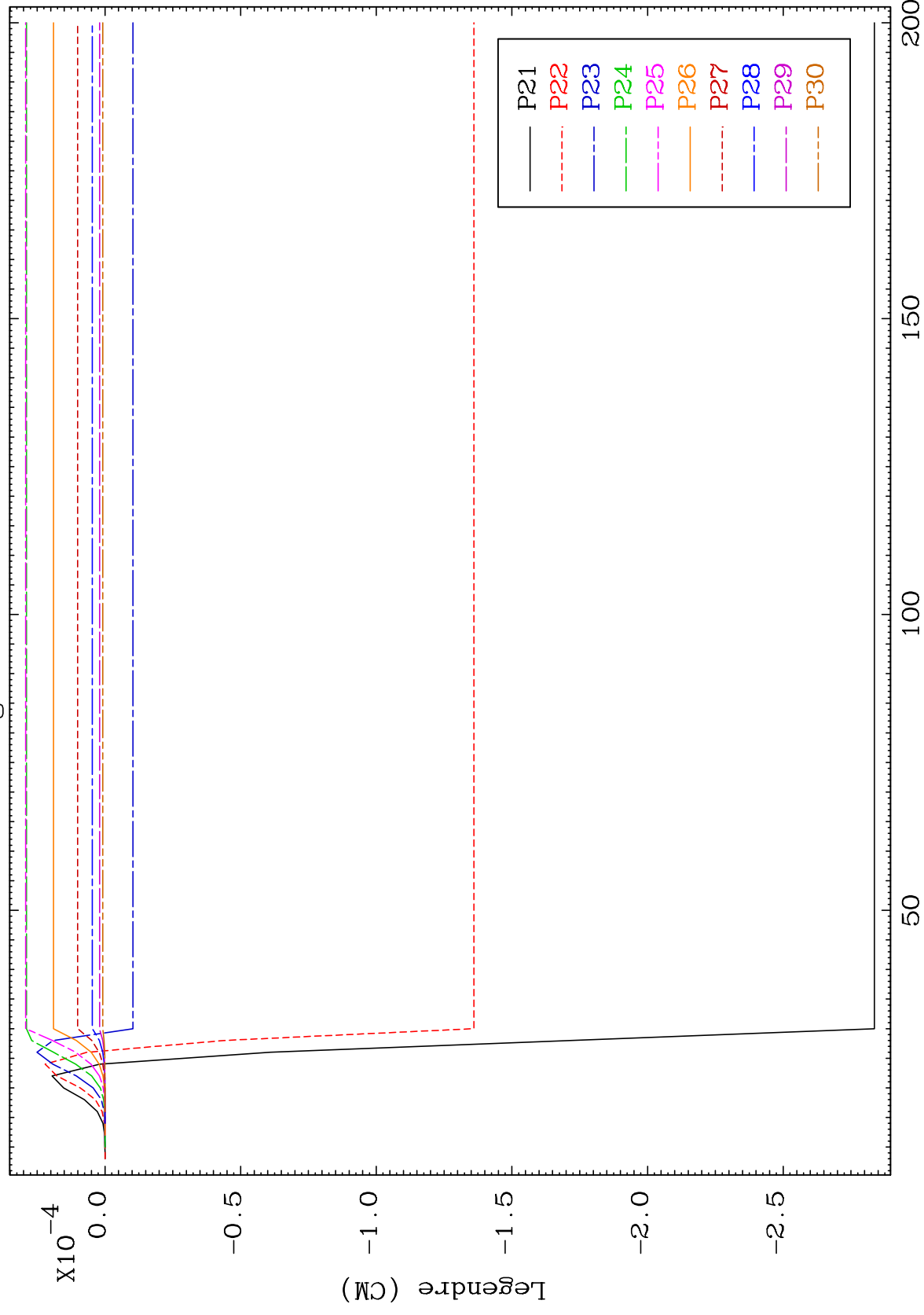
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



79-Au-195

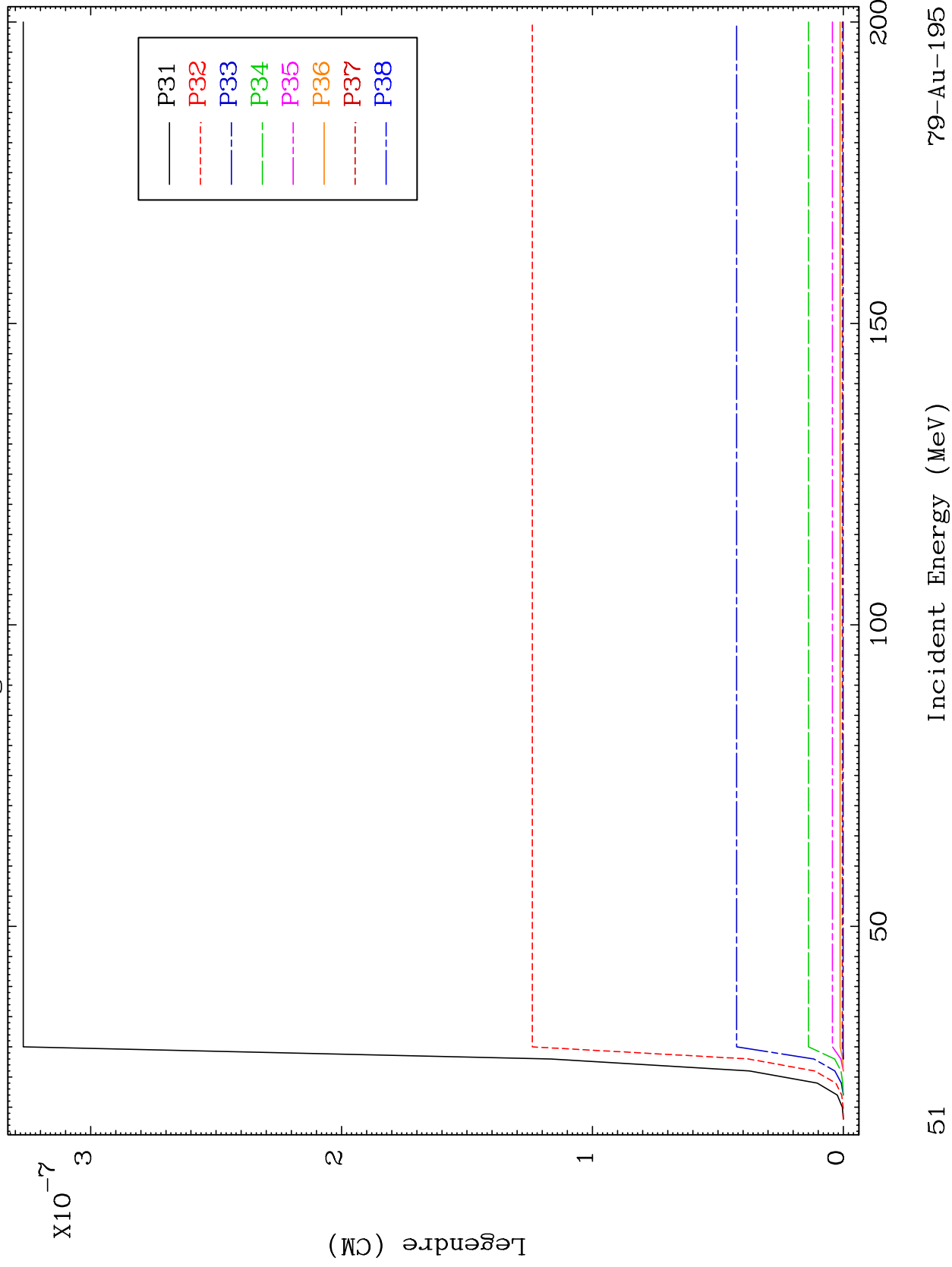
Incident Energy (MeV)

50

MAT 7919

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

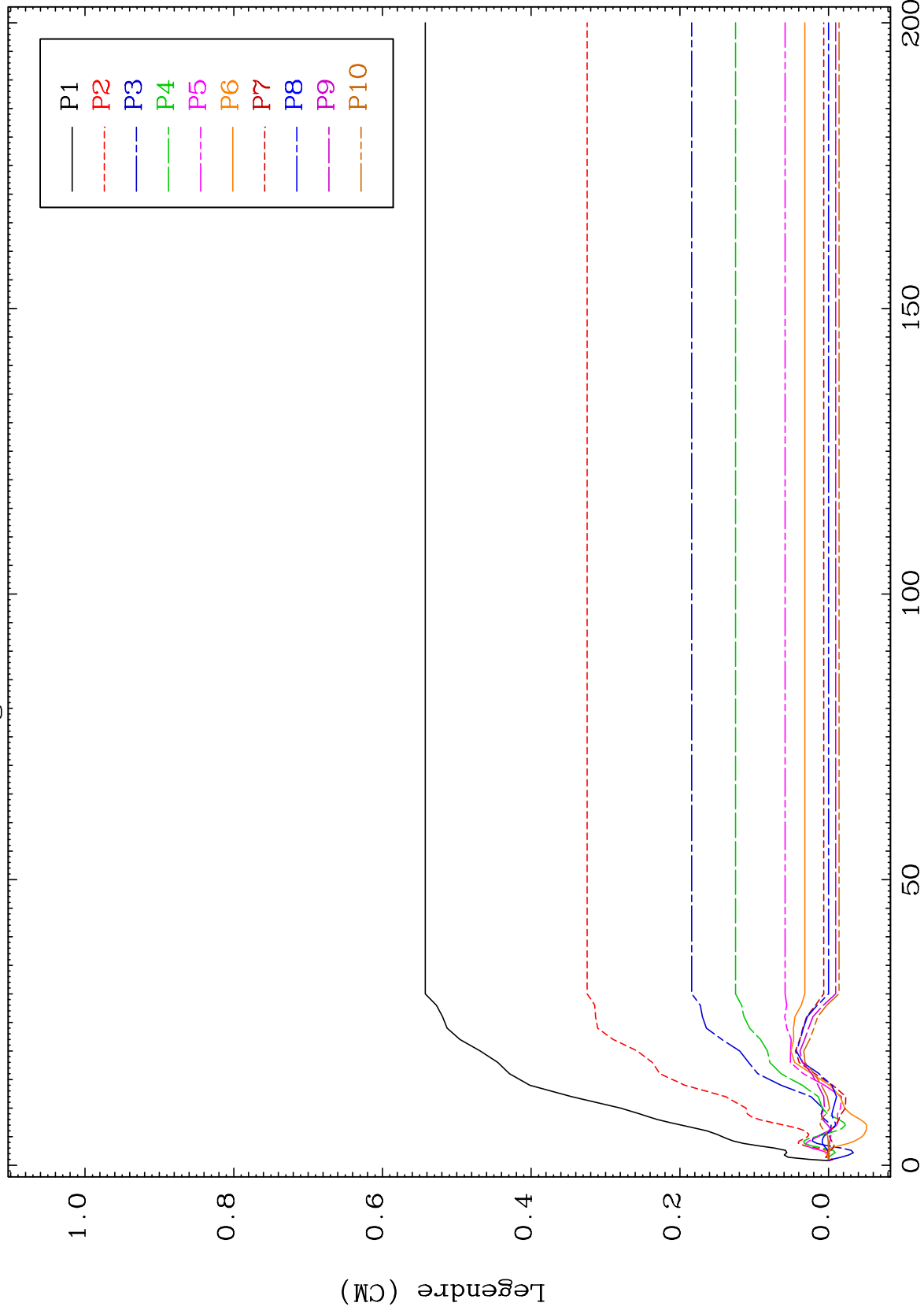
79-Au-195



MAT 7919

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

79-Au-195



52

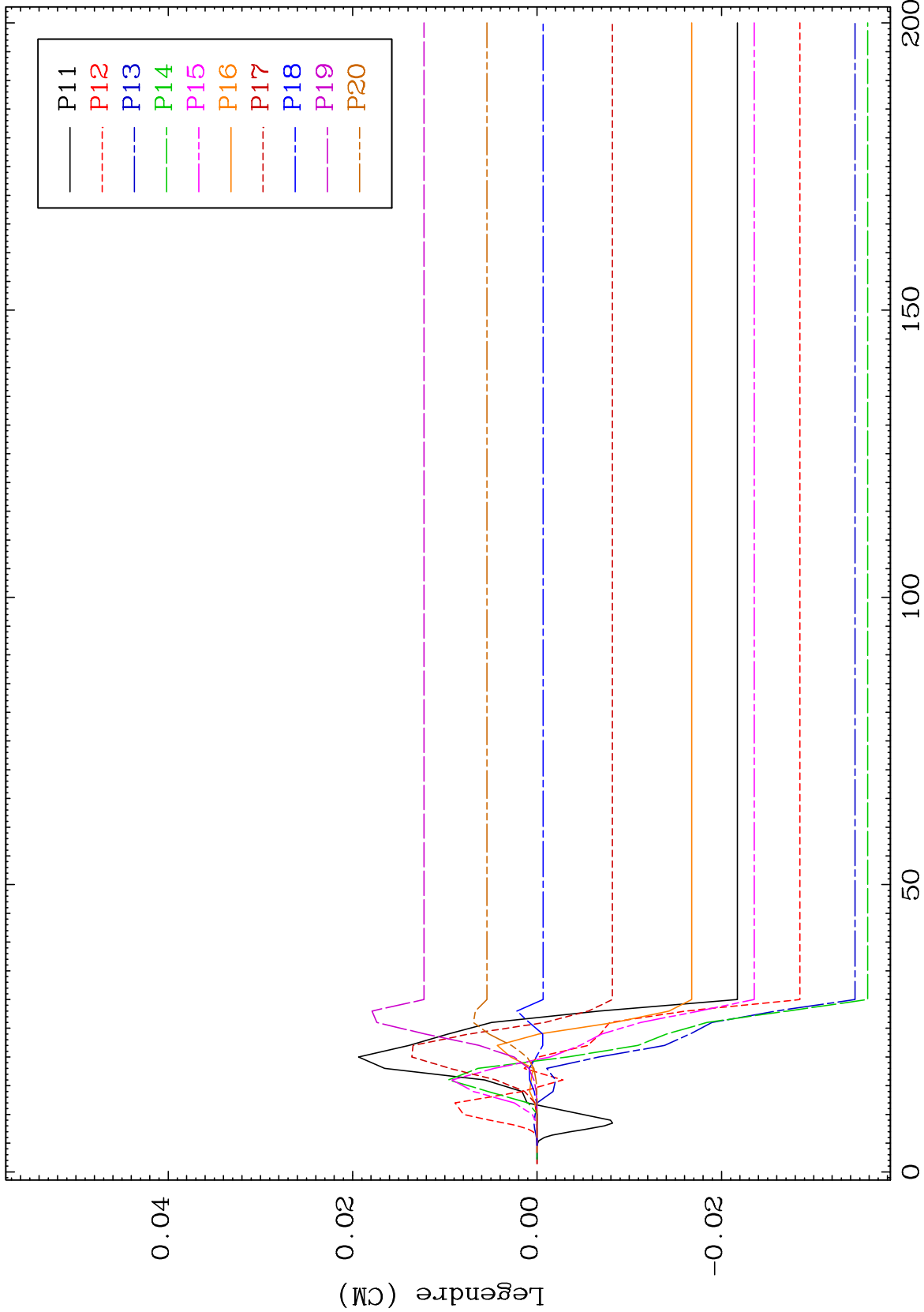
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



53

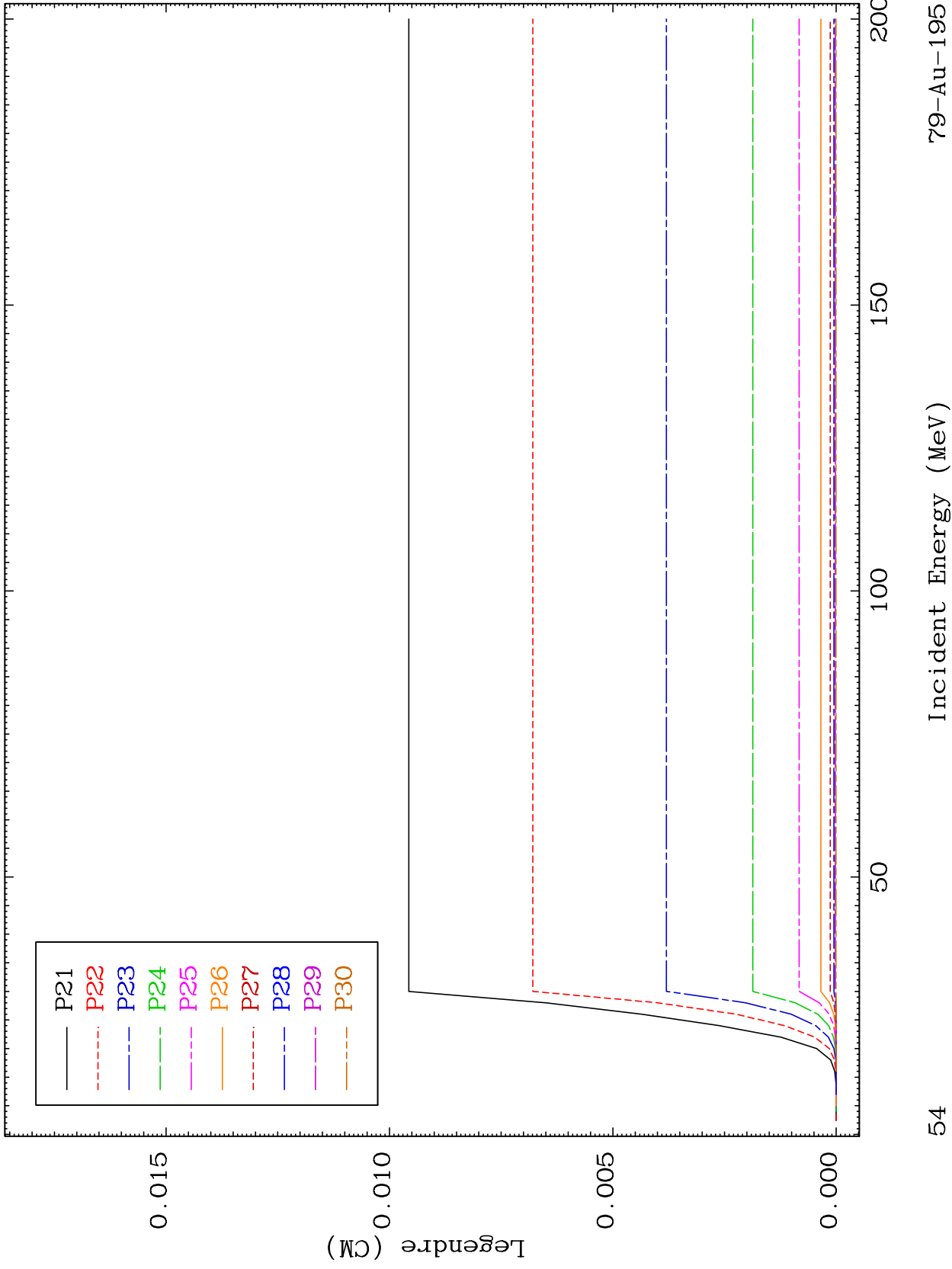
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



54

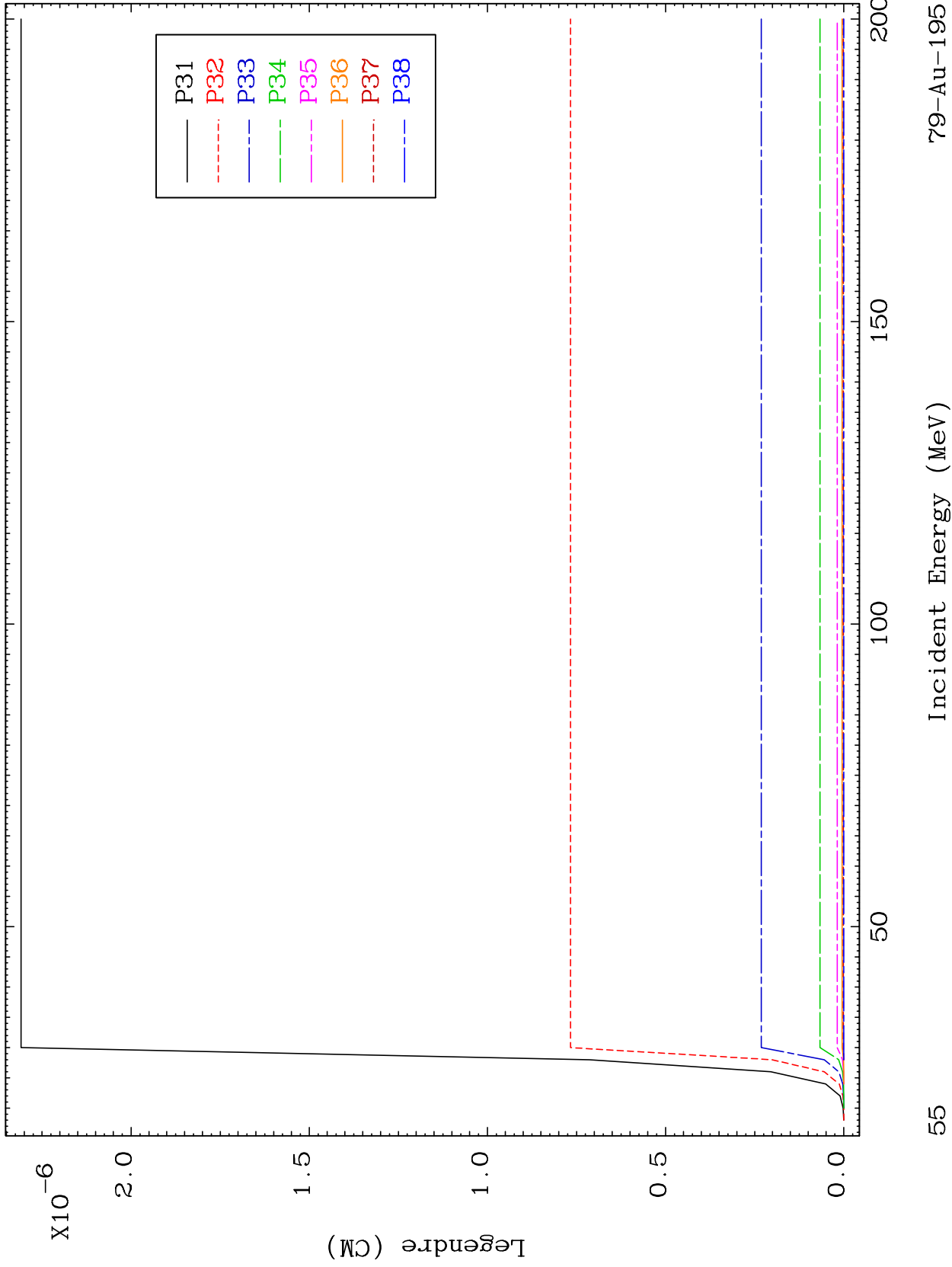
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195

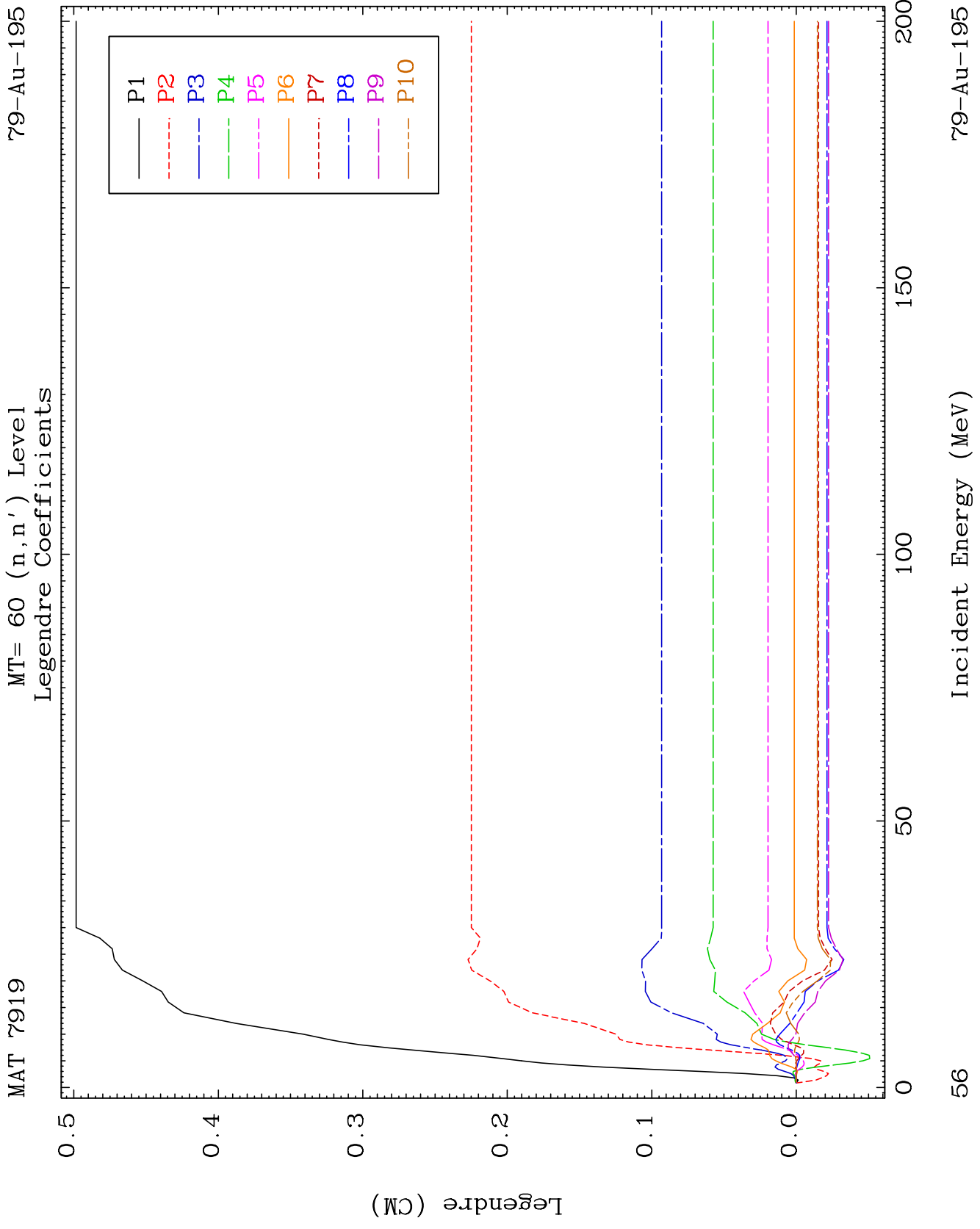


79-Au-195

Incident Energy (MeV)

55

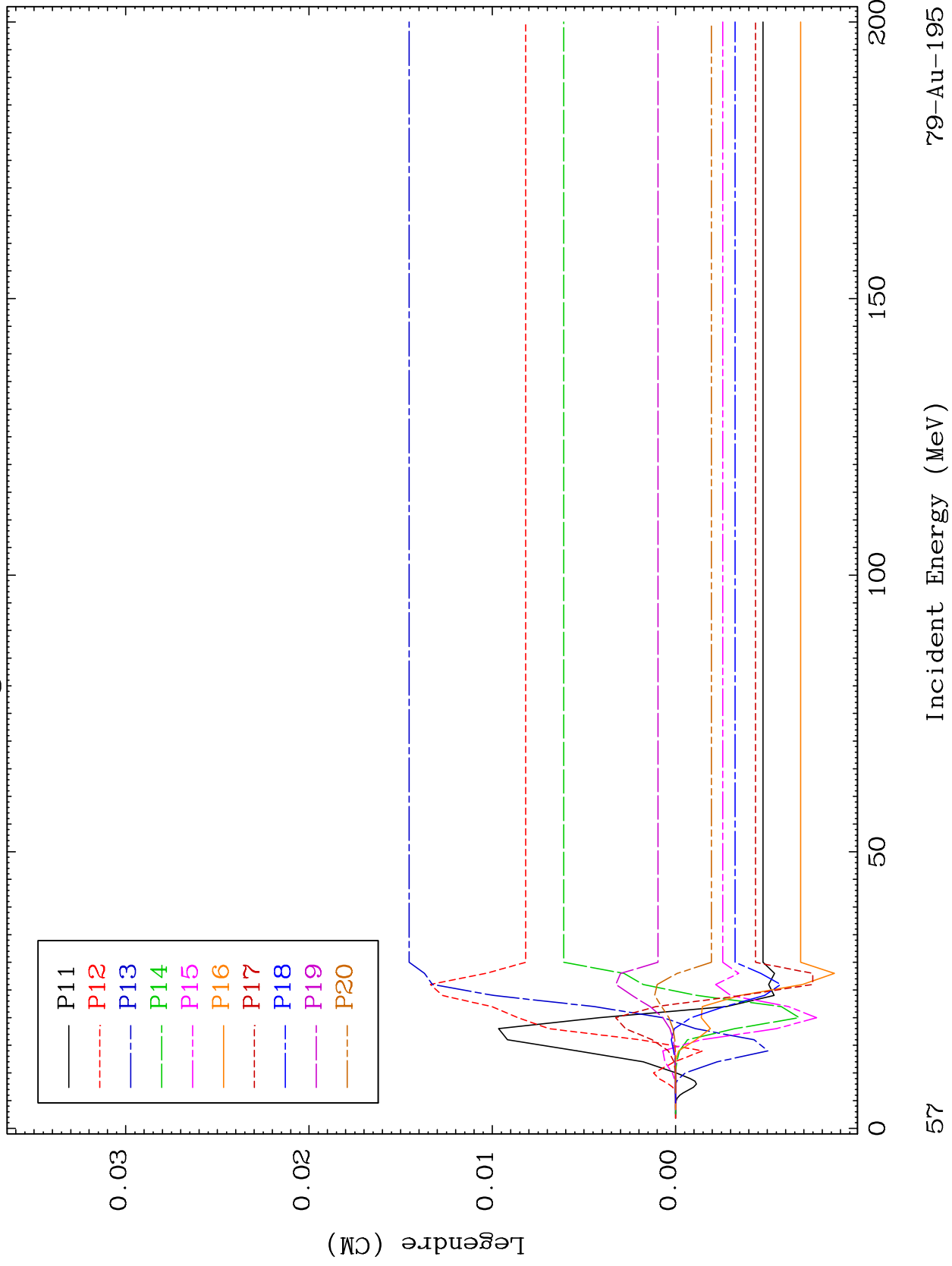




MAT 7919

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

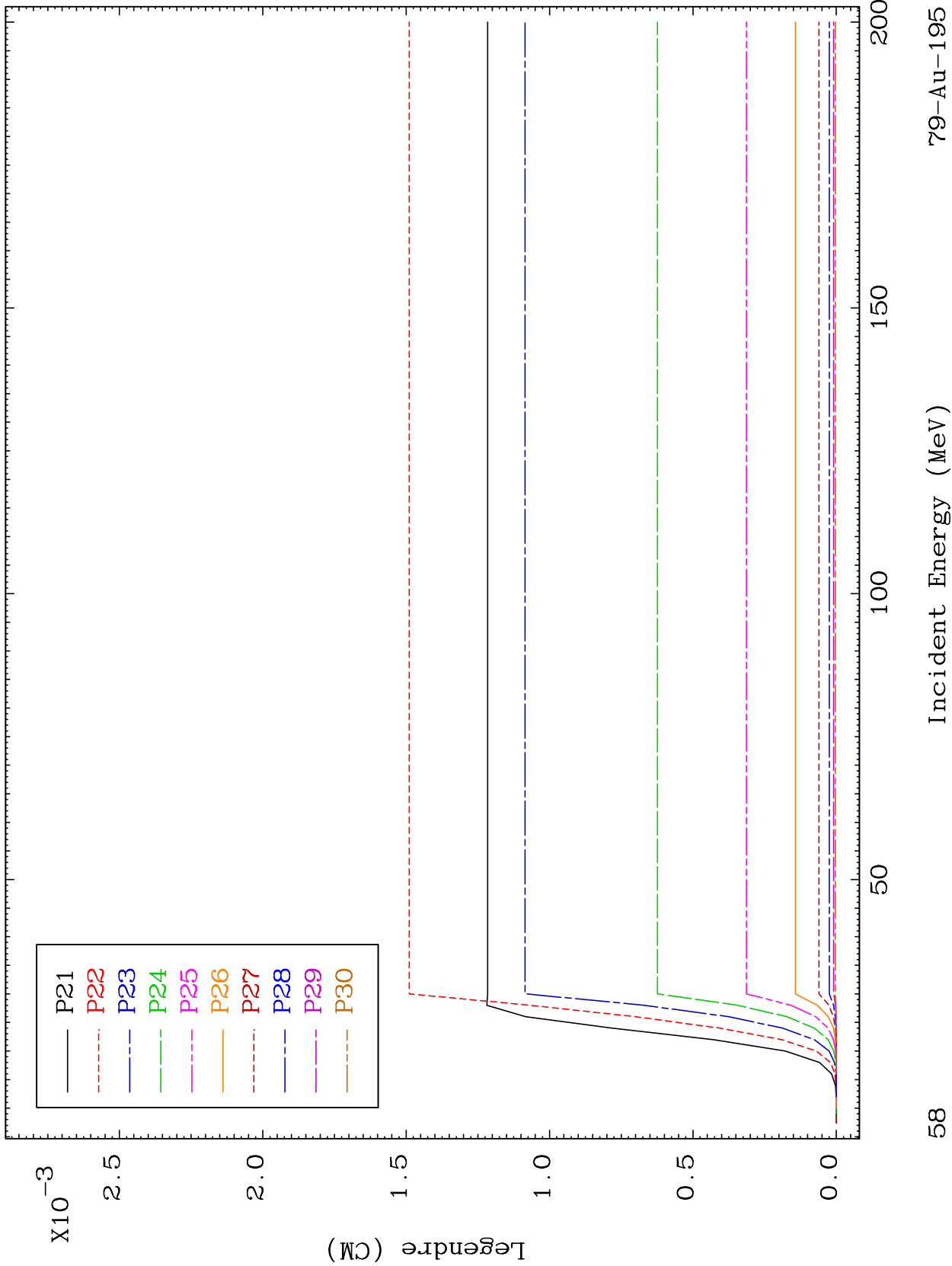
79-Au-195



57

Incident Energy (MeV)

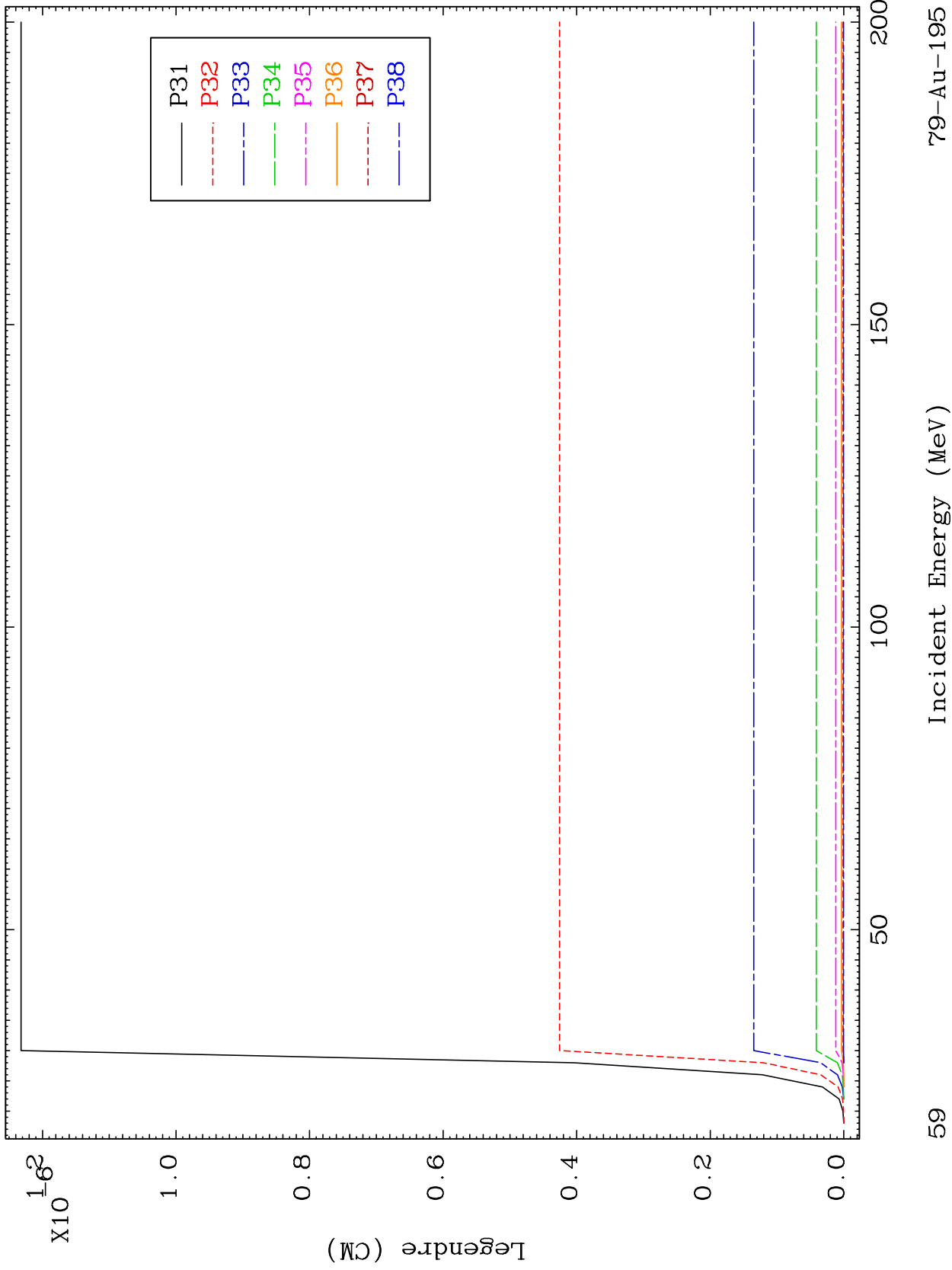
79-Au-195



MAT 7919

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

79-Au-195



59

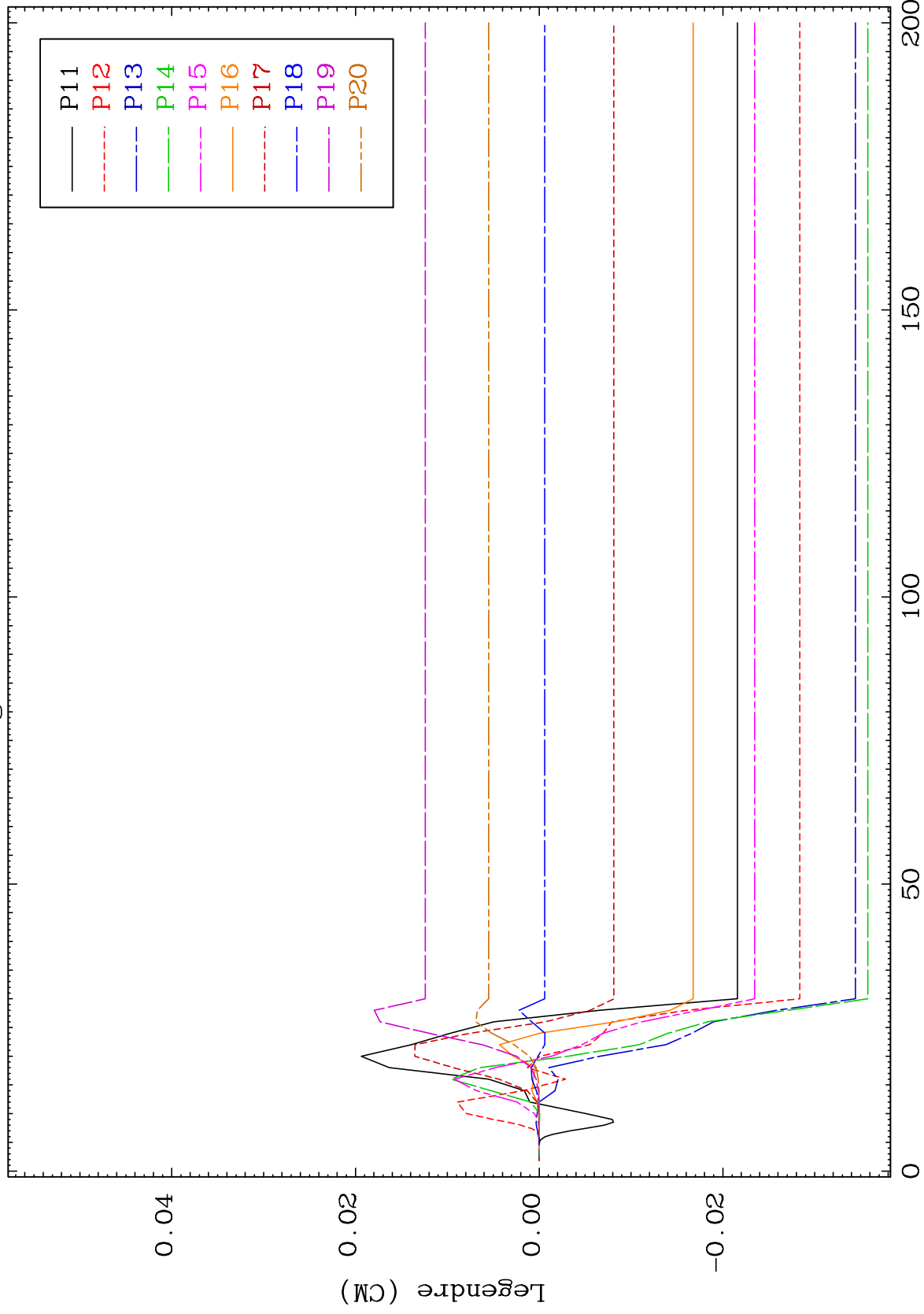
79-Au-195



MAT 7919

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

79-Au-195



61

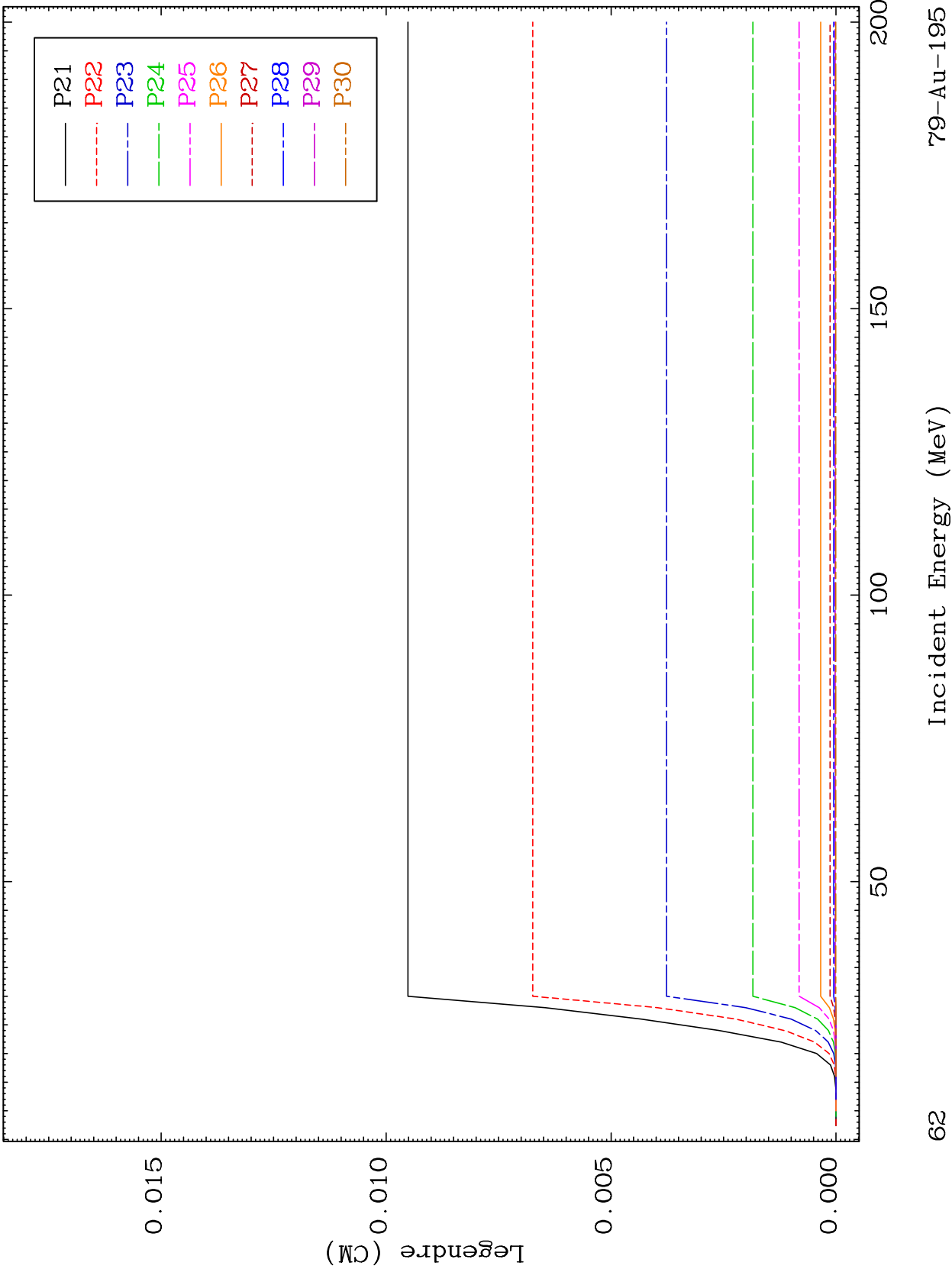
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



62

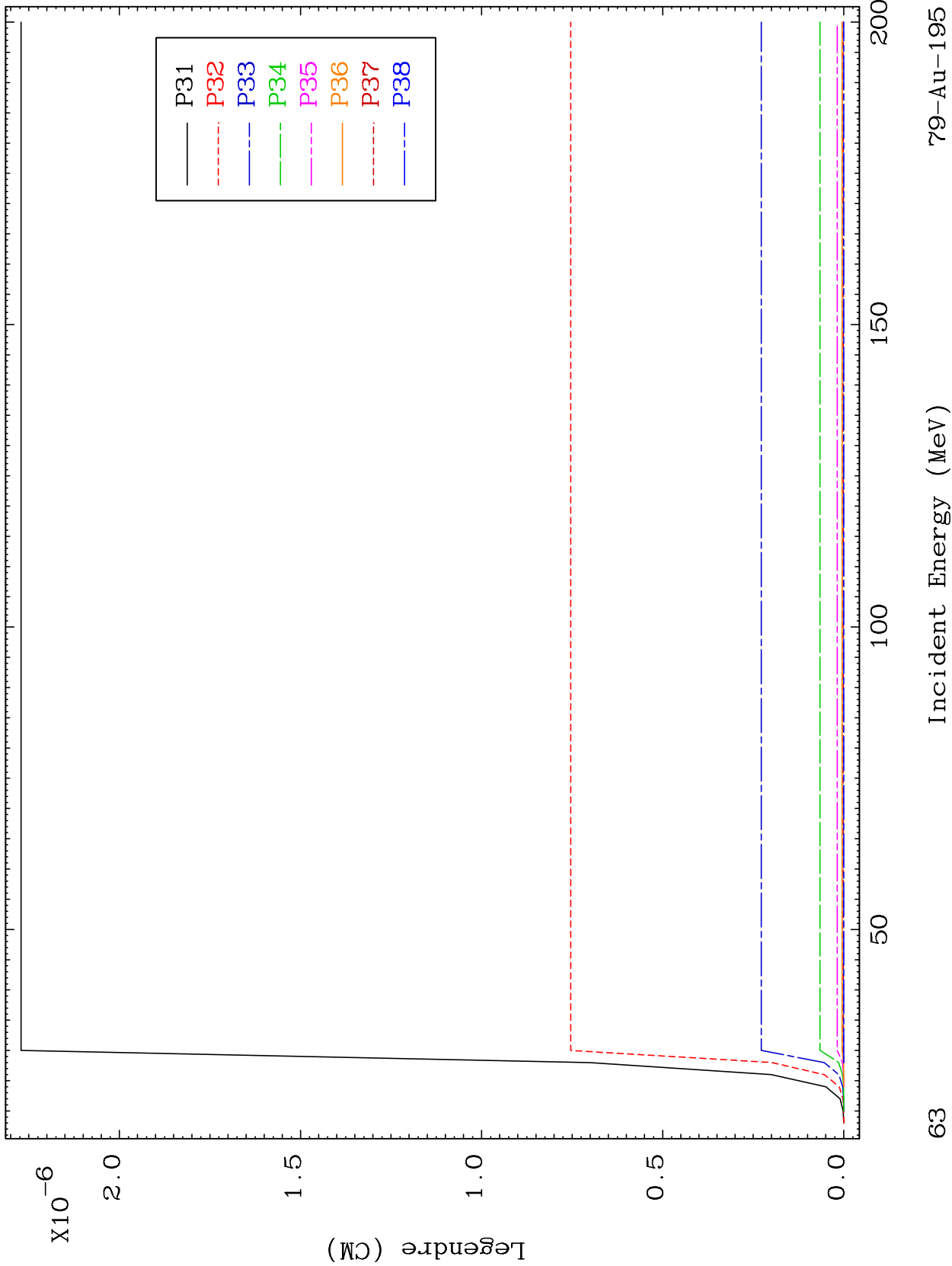
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



63

Incident Energy (MeV)

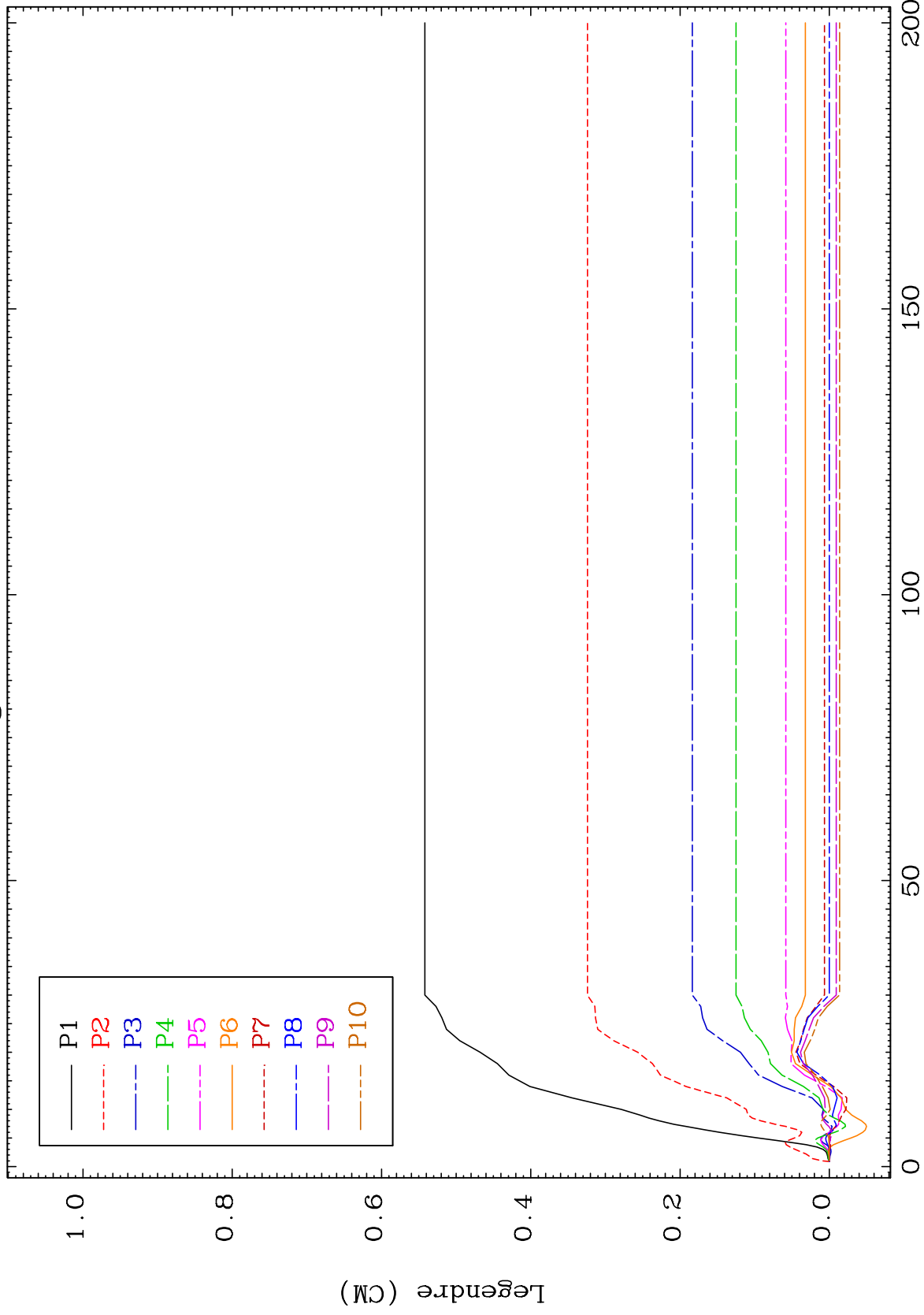
79-Au-195



MAT 7919

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

79-Au-195



64

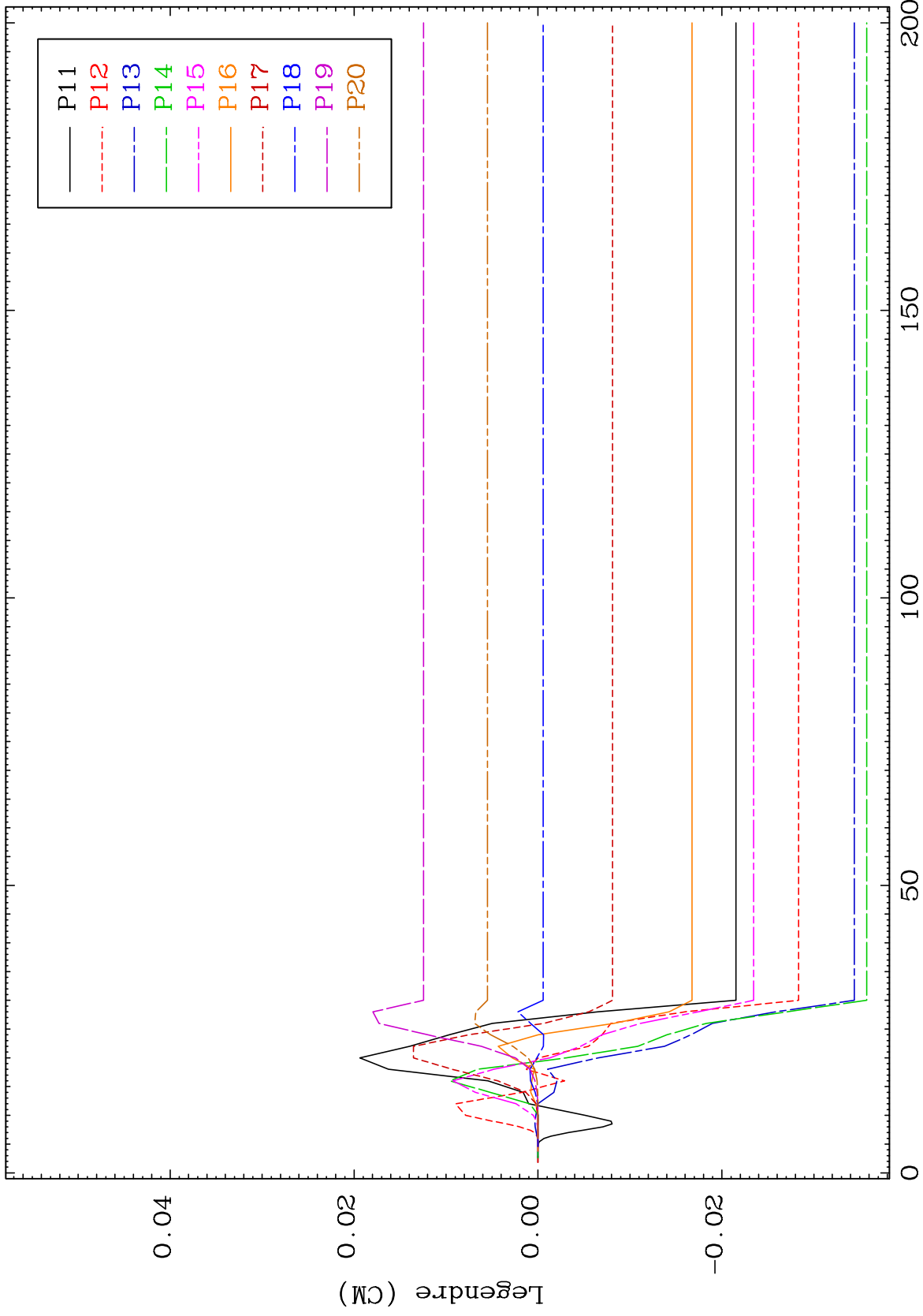
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



65

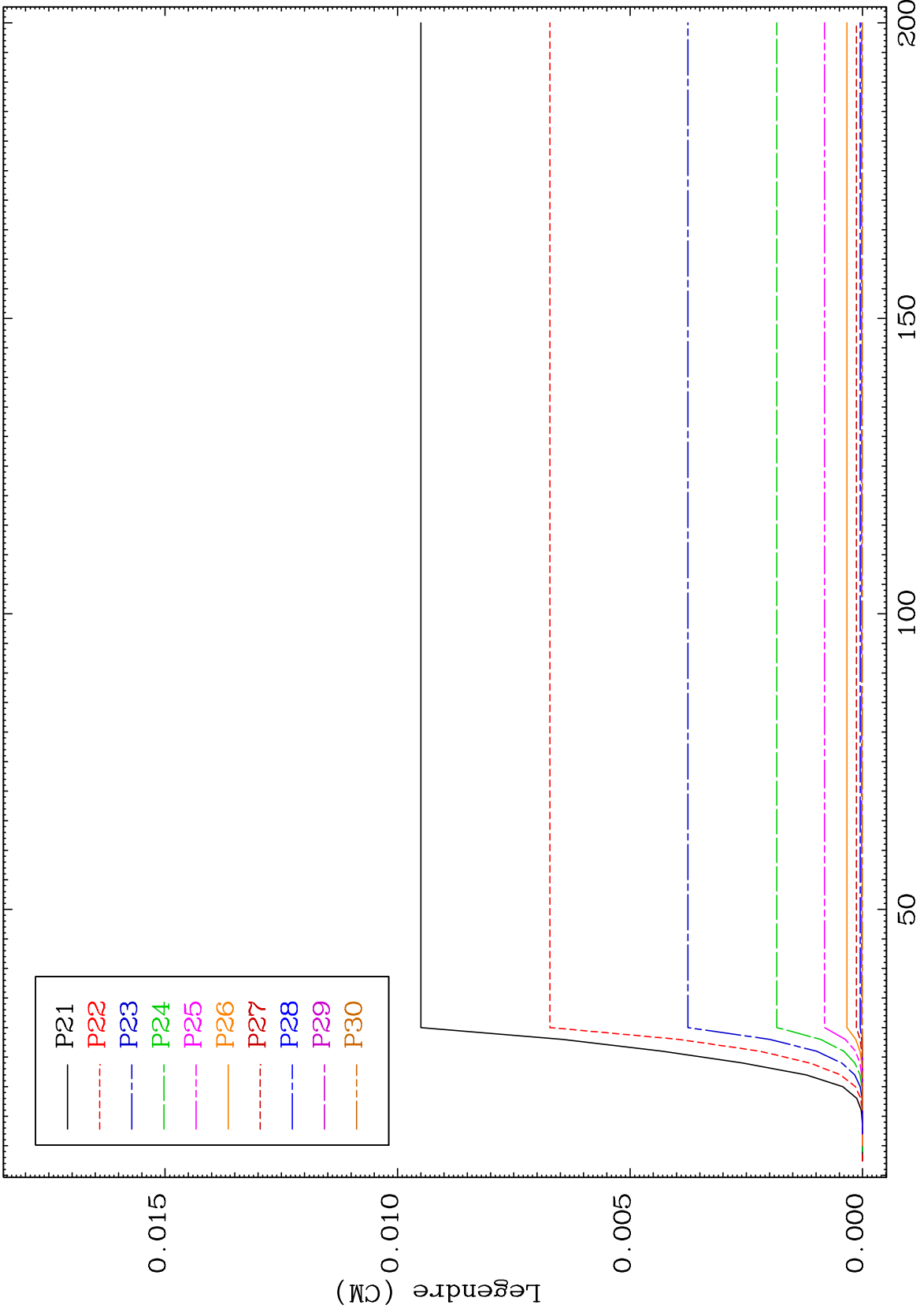
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



66

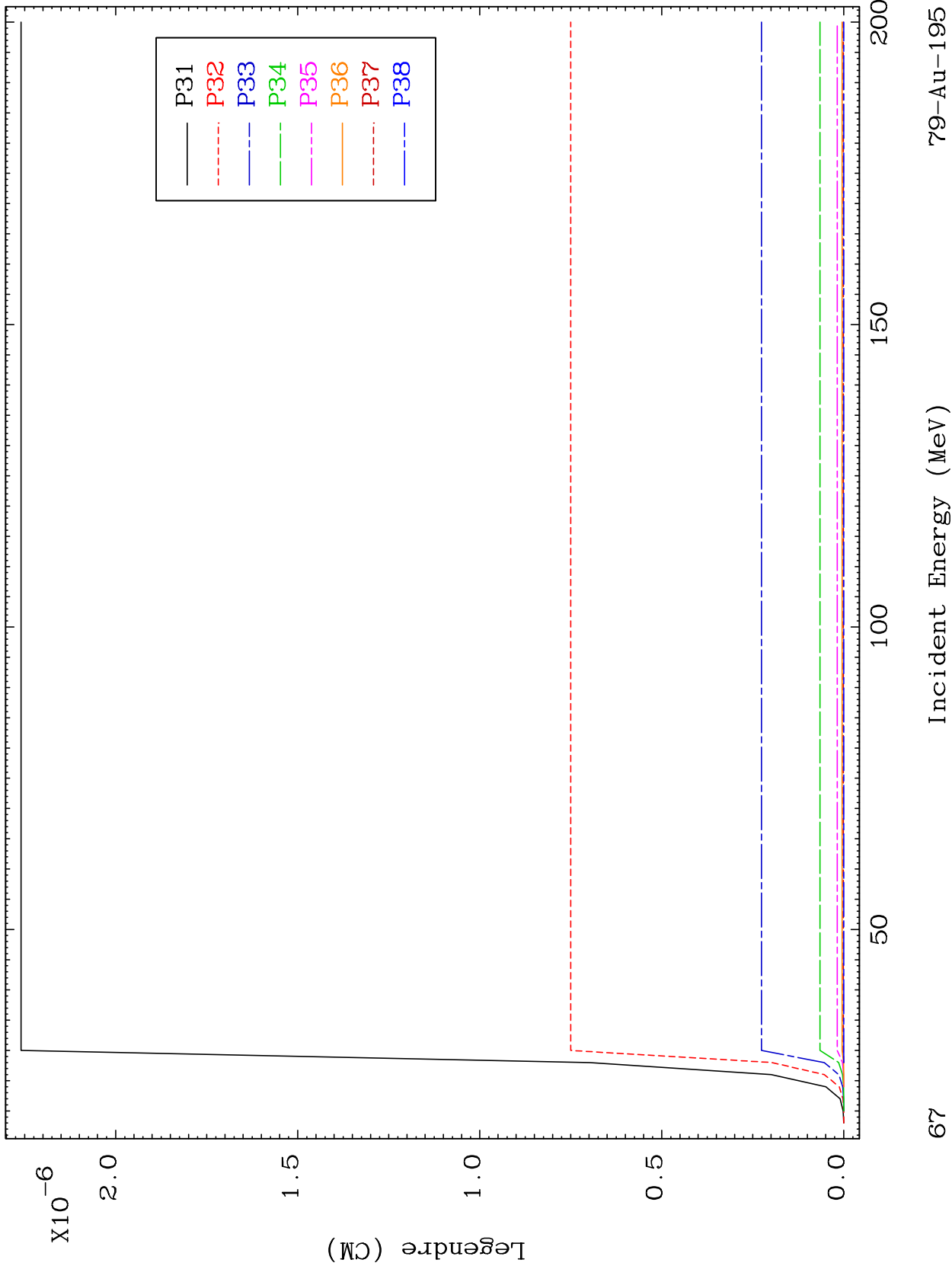
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



67

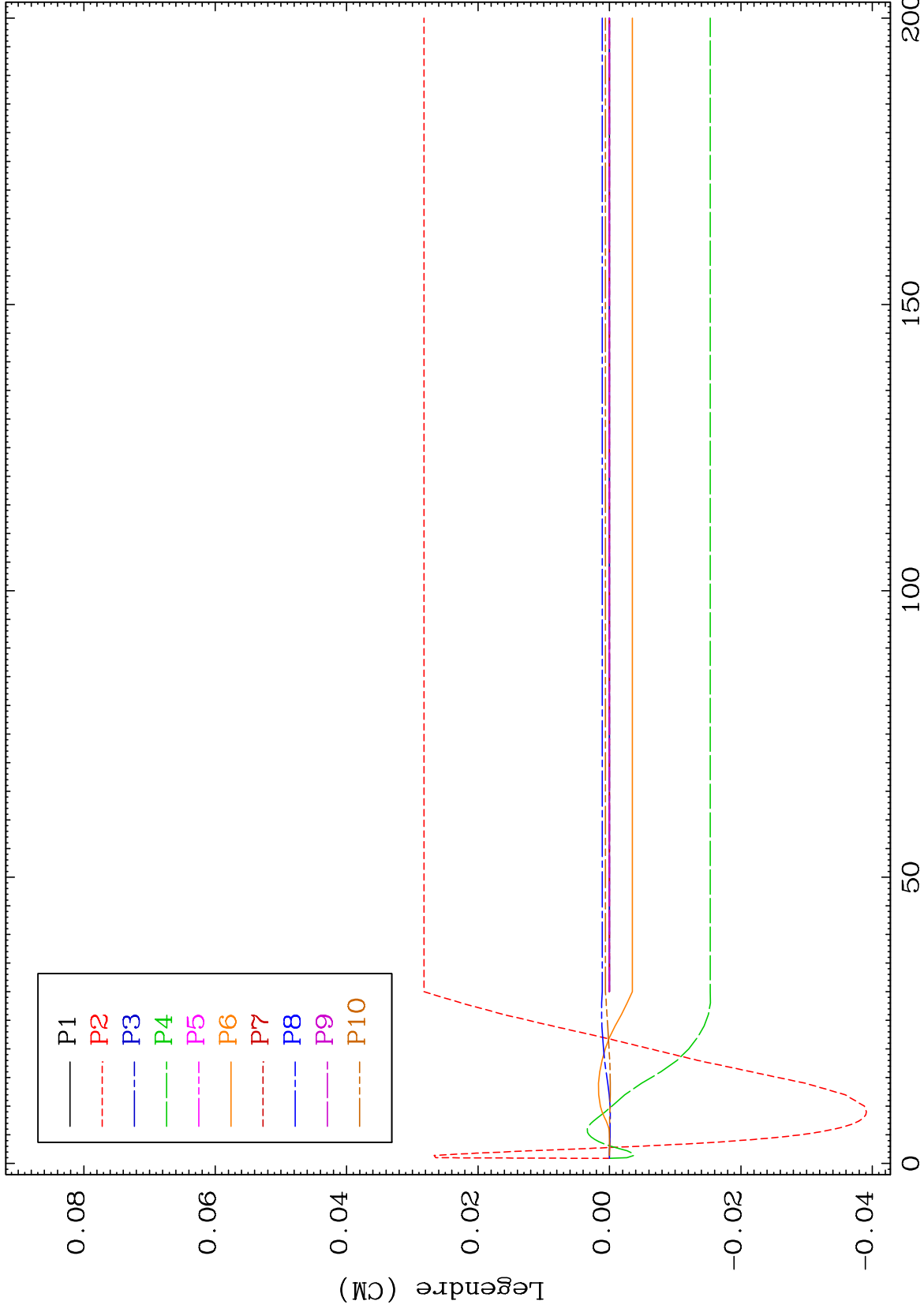
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



68

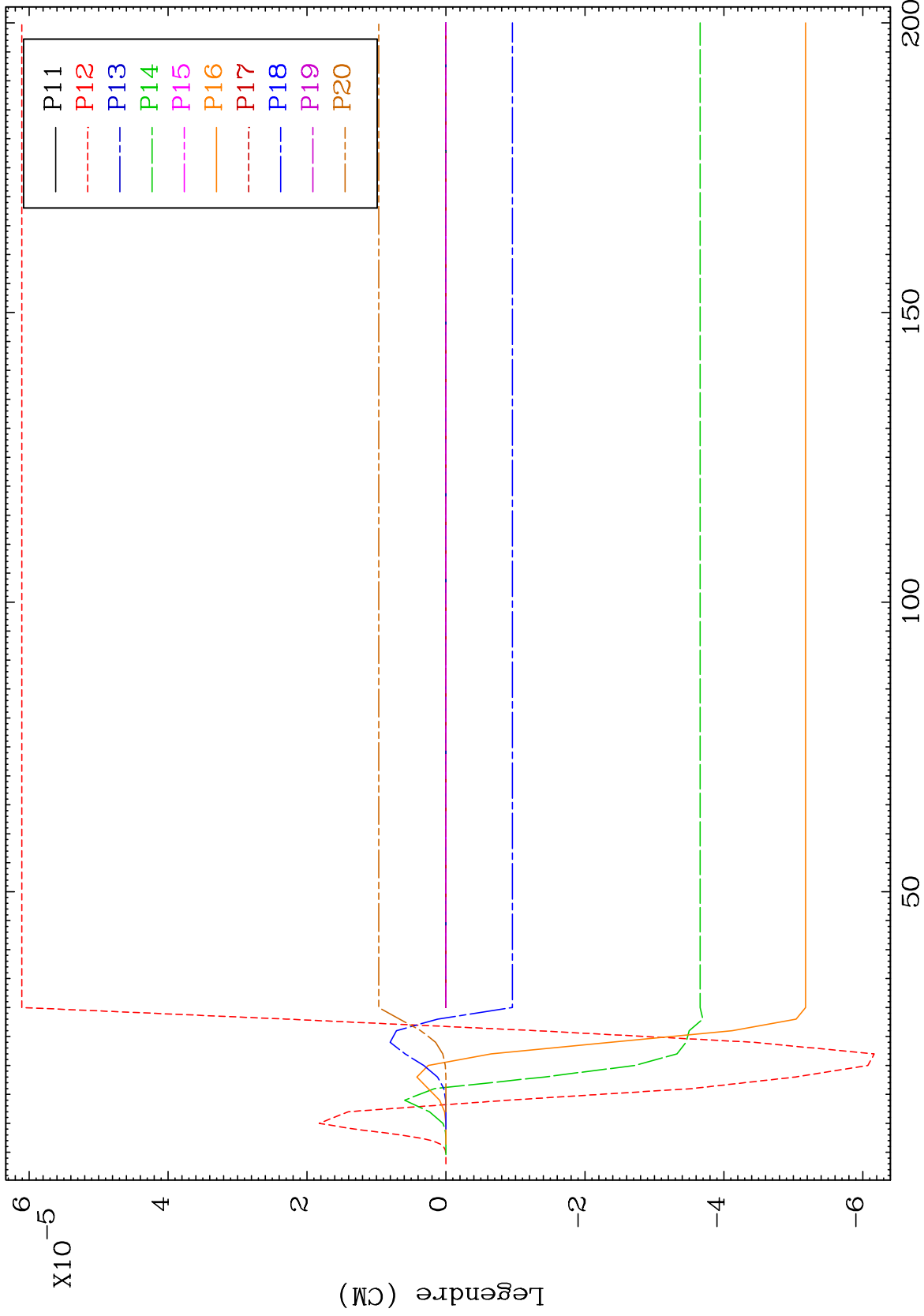
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



69

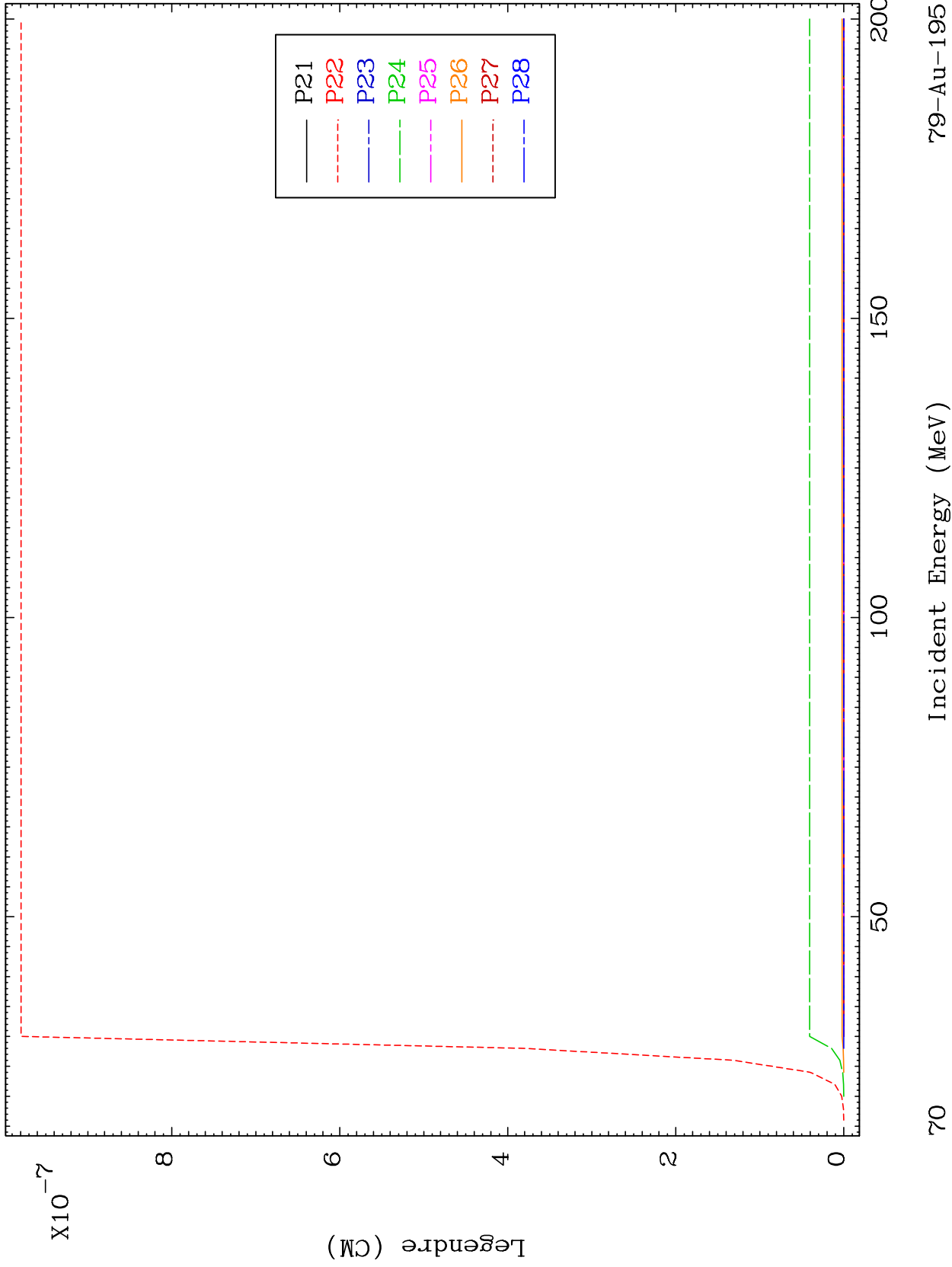
Incident Energy (MeV)

79-Au-195

MAT 7919

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

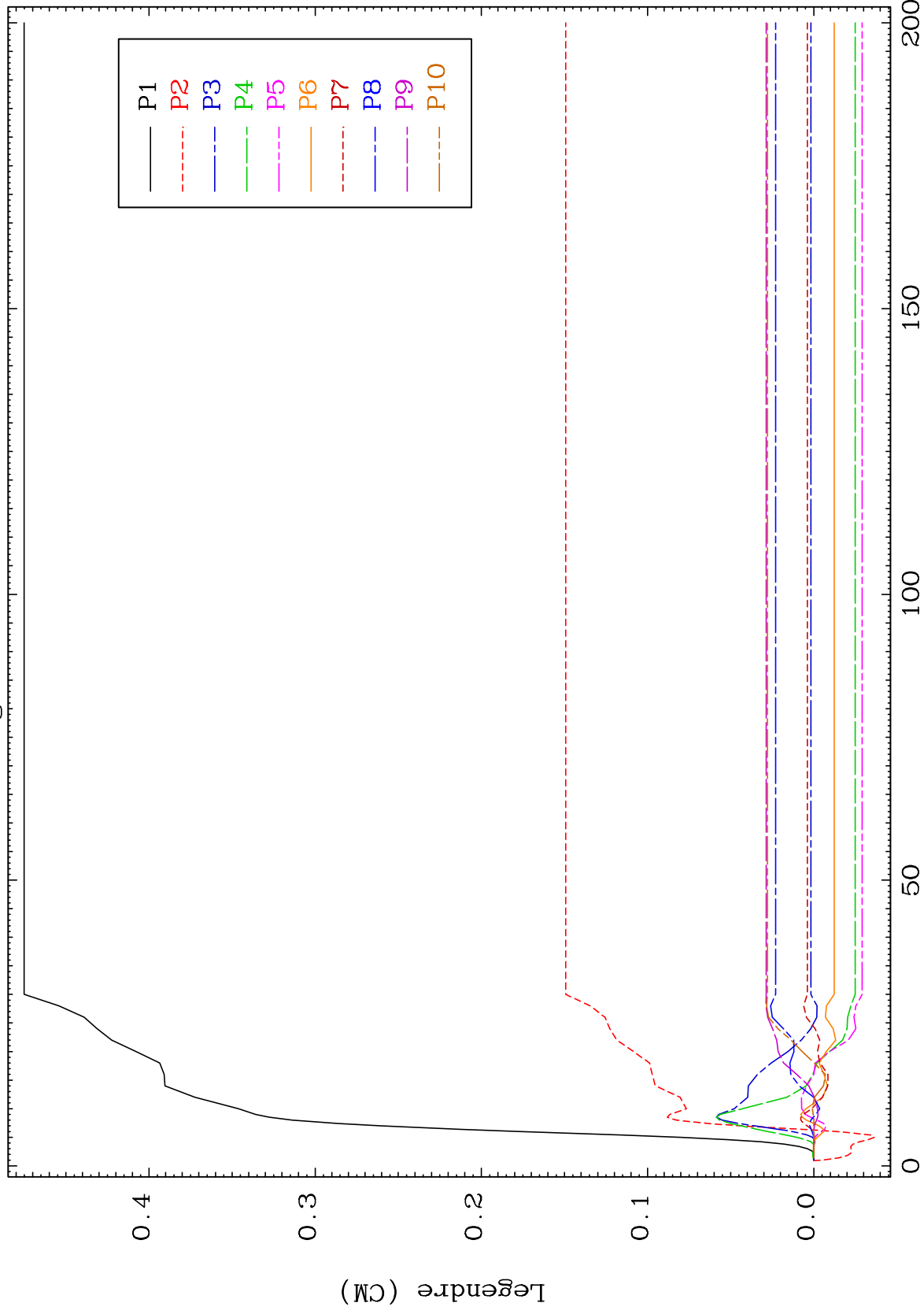
79-Au-195



MAT 7919

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

79-Au-195



71

Incident Energy (MeV)

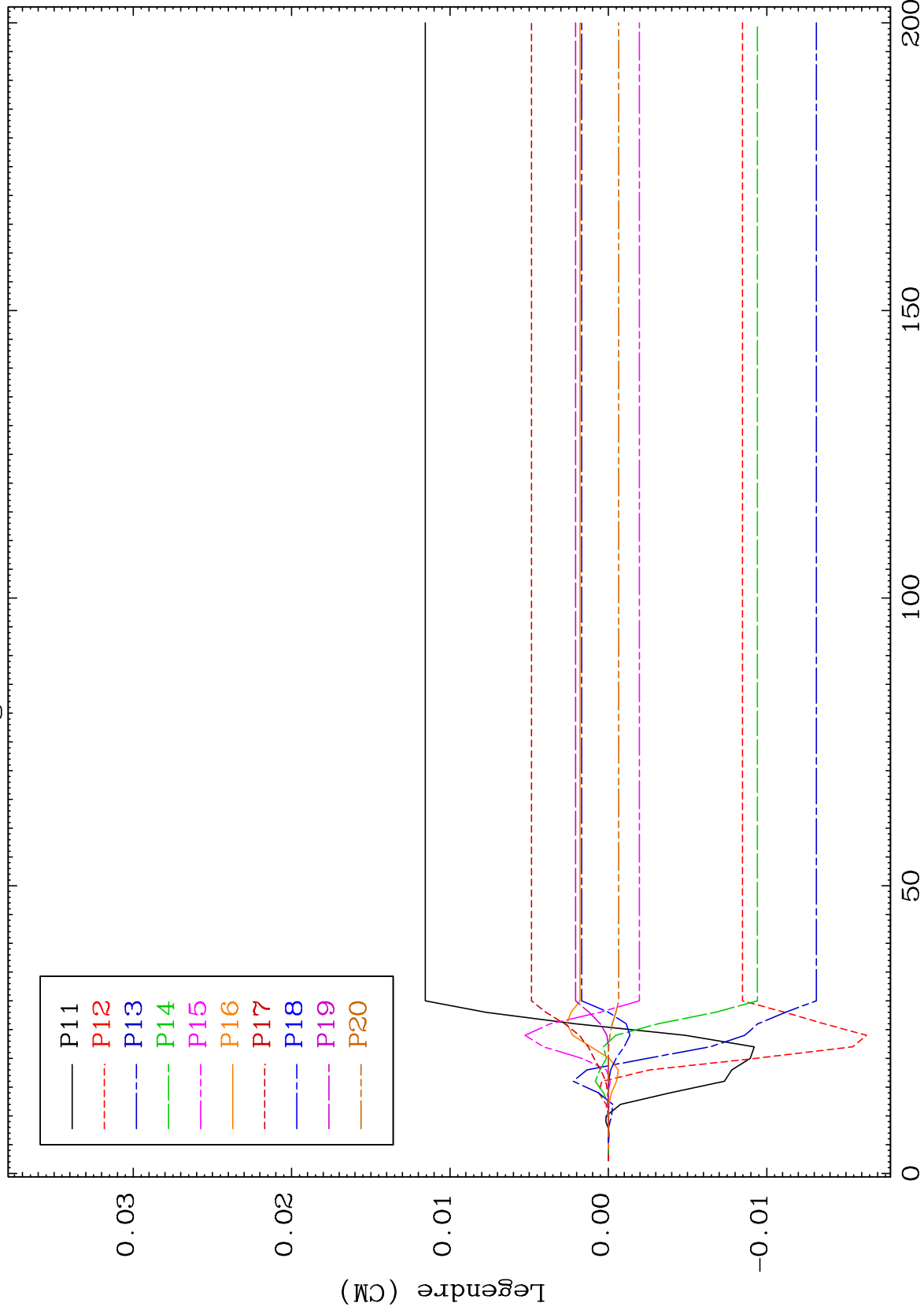
79-Au-195



MAT 7919

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

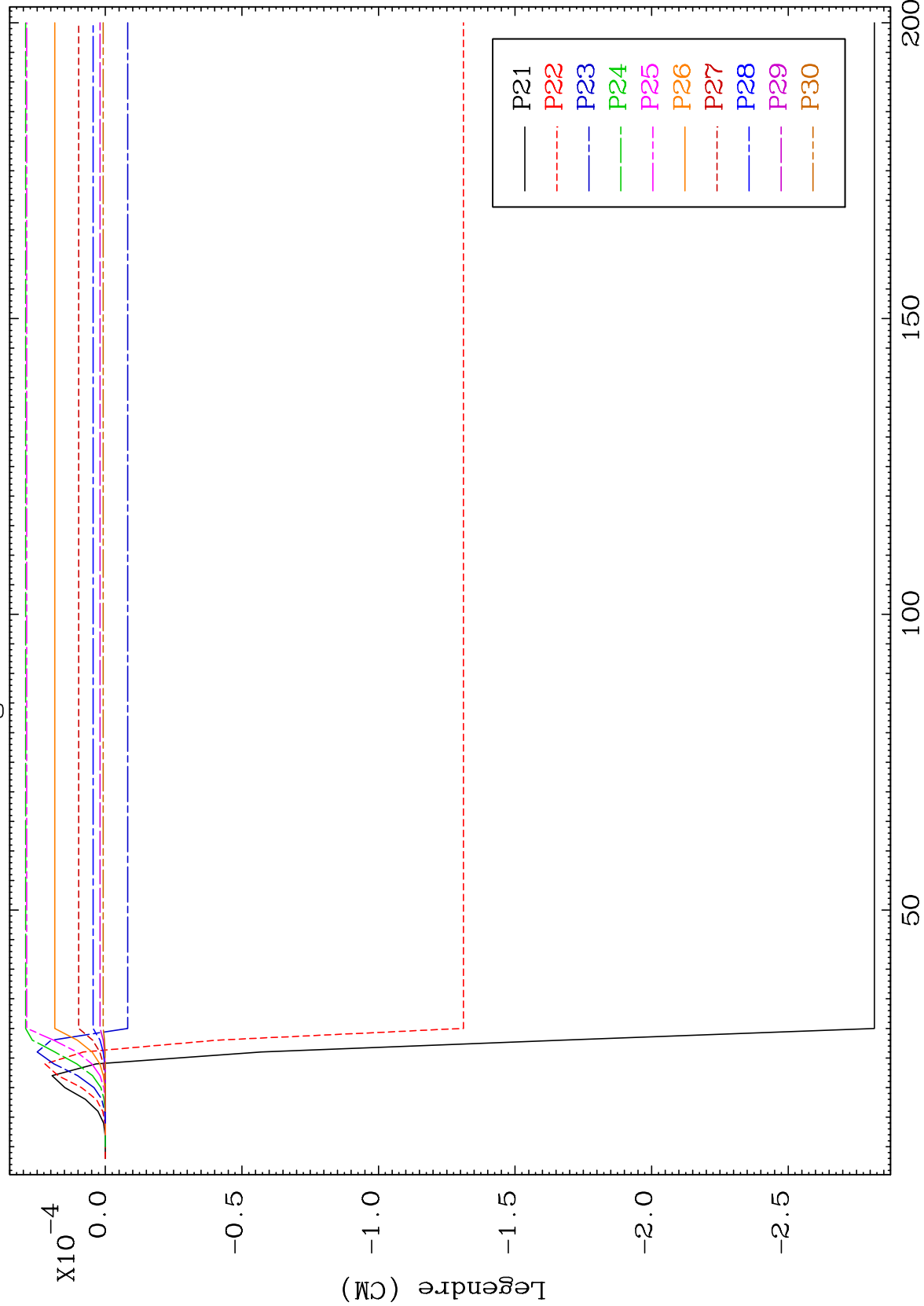
79-Au-195



72

Incident Energy (MeV)

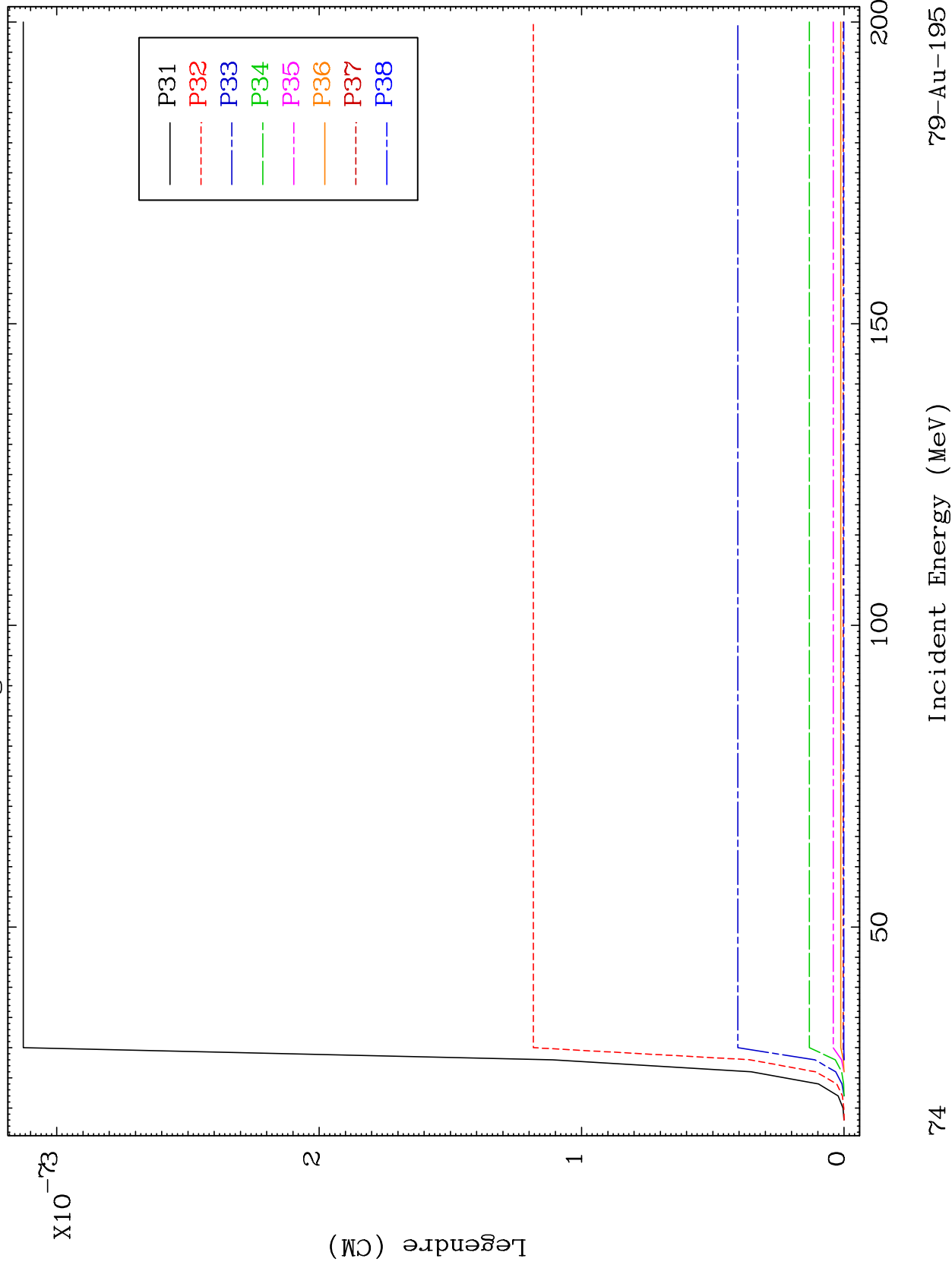
79-Au-195



MAT 7919

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

79-Au-195



74

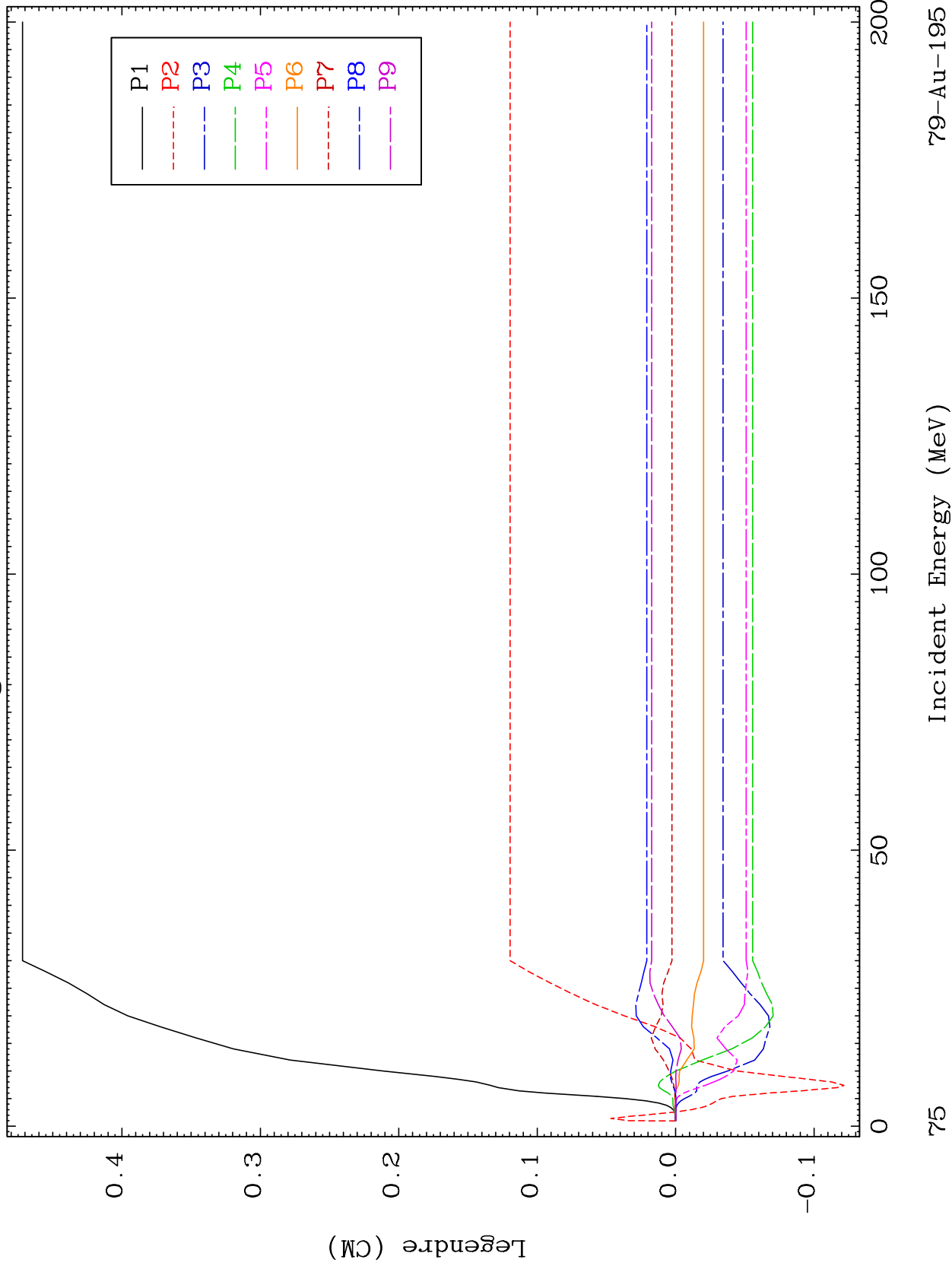
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



79-Au-195

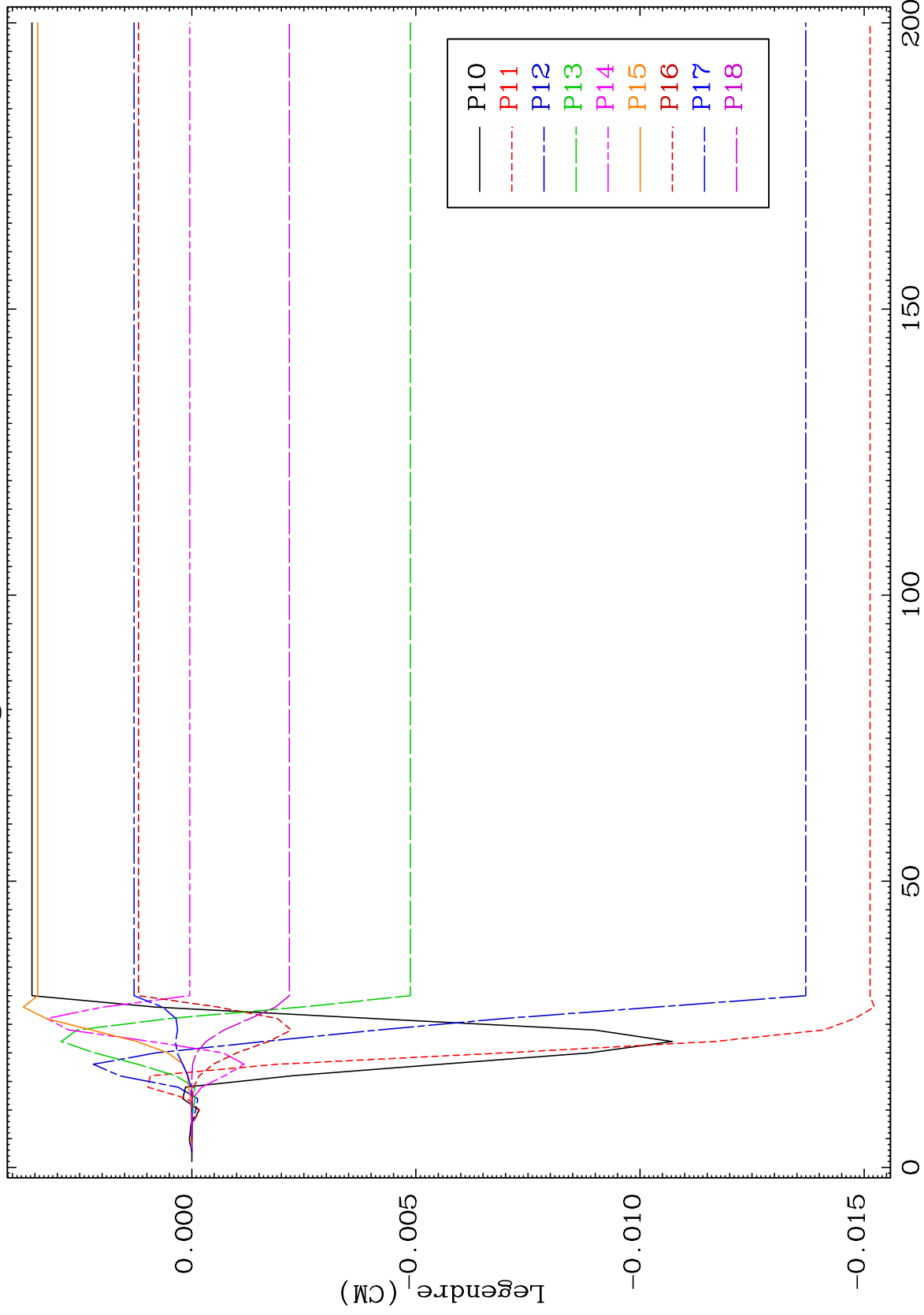
Incident Energy (MeV)

75

MAT 7919

79-Au-195

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



76

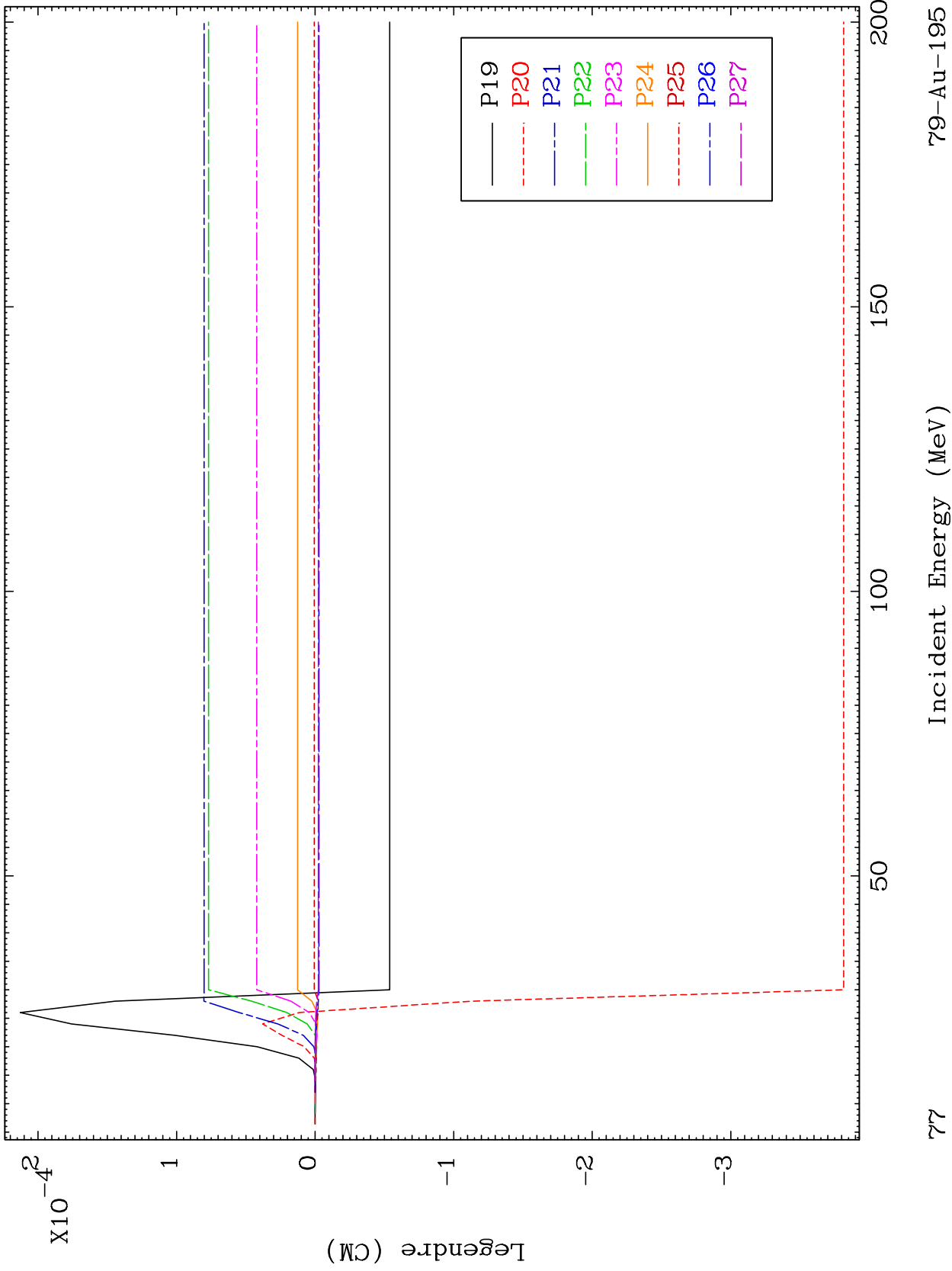
Incident Energy (MeV)

79-Au-195

MAT 7919

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

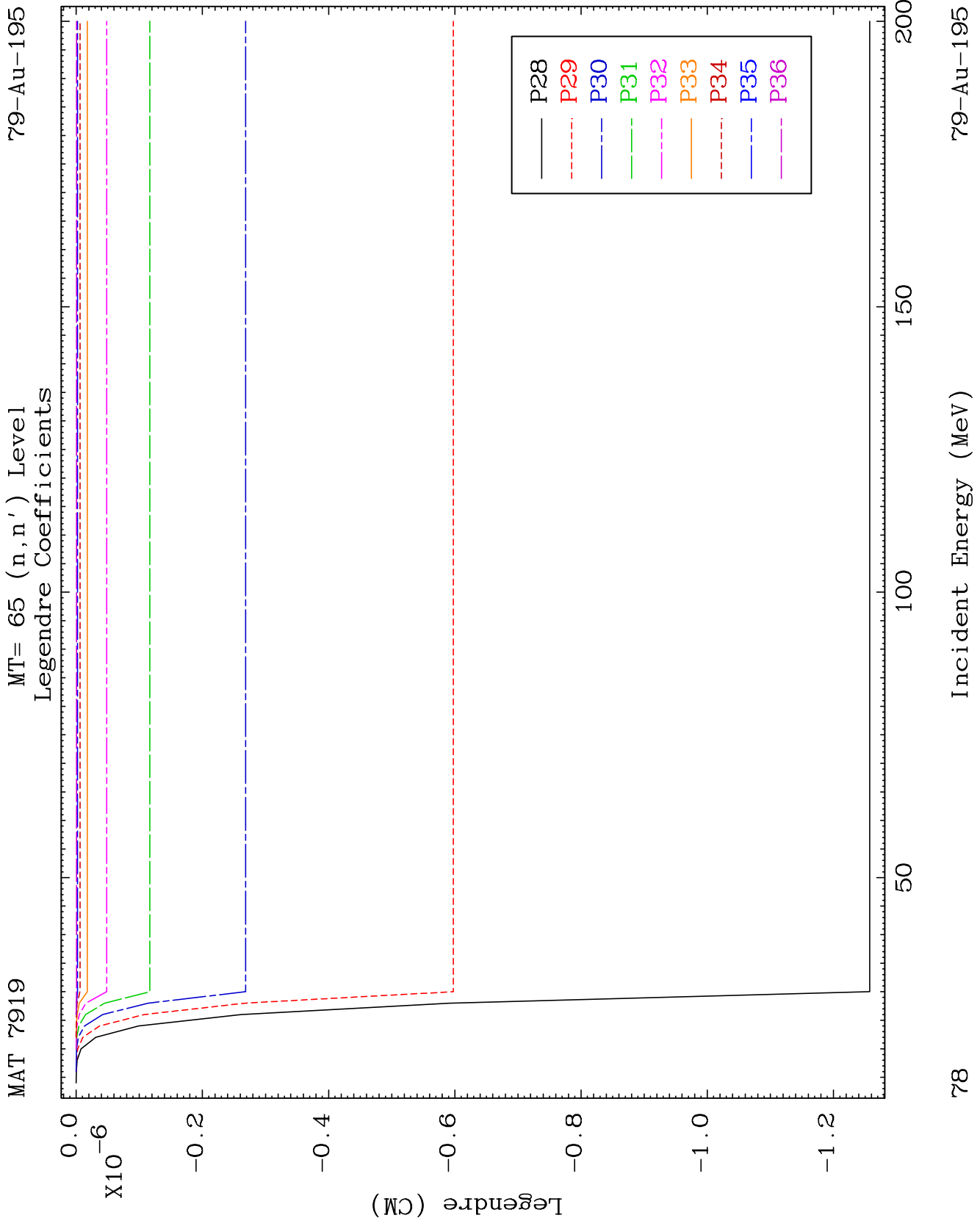
79-Au-195



77

Incident Energy (MeV)

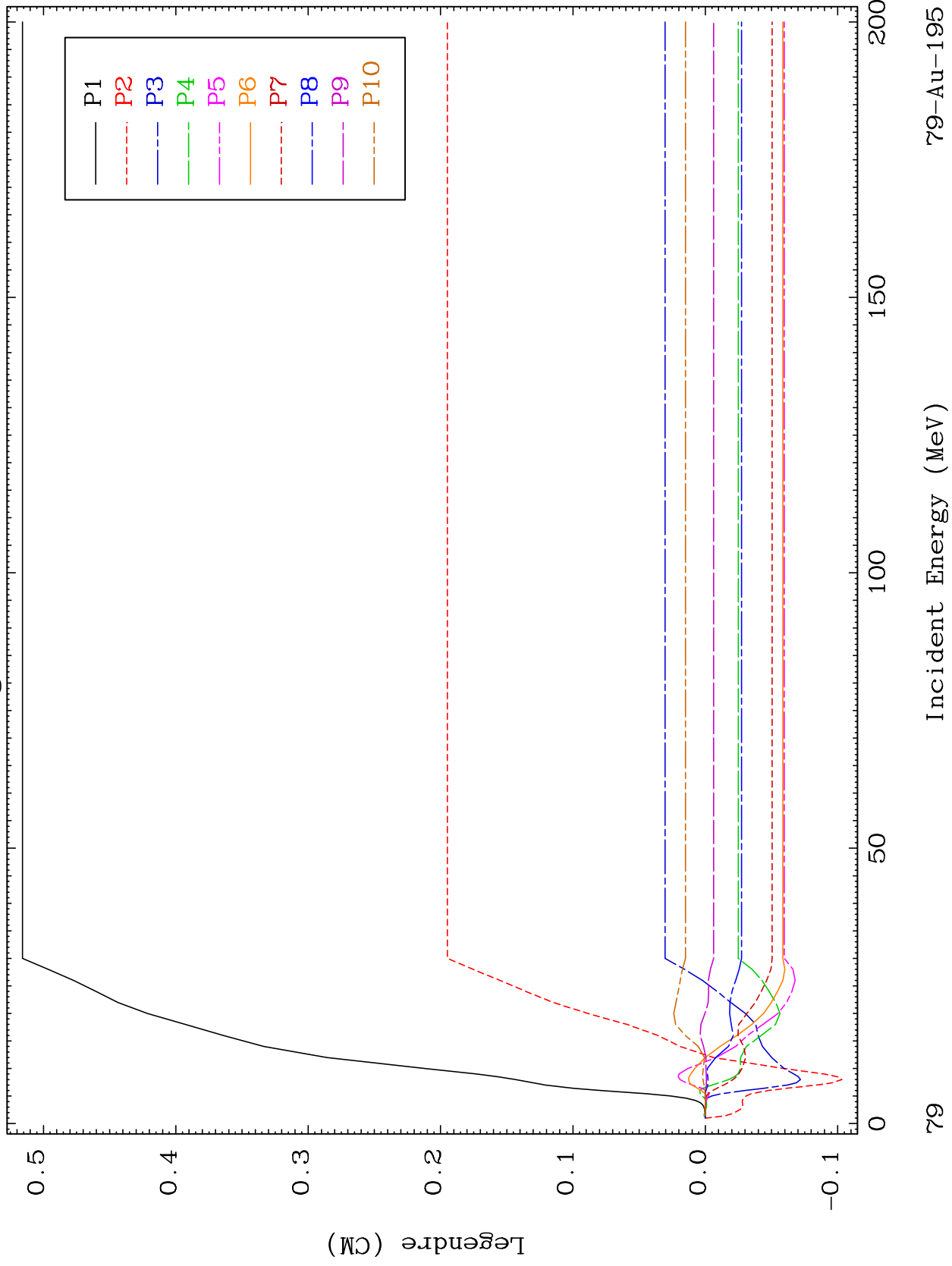
79-Au-195



MAT 7919

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

79-Au-195



79-Au-195

Incident Energy (MeV)

79

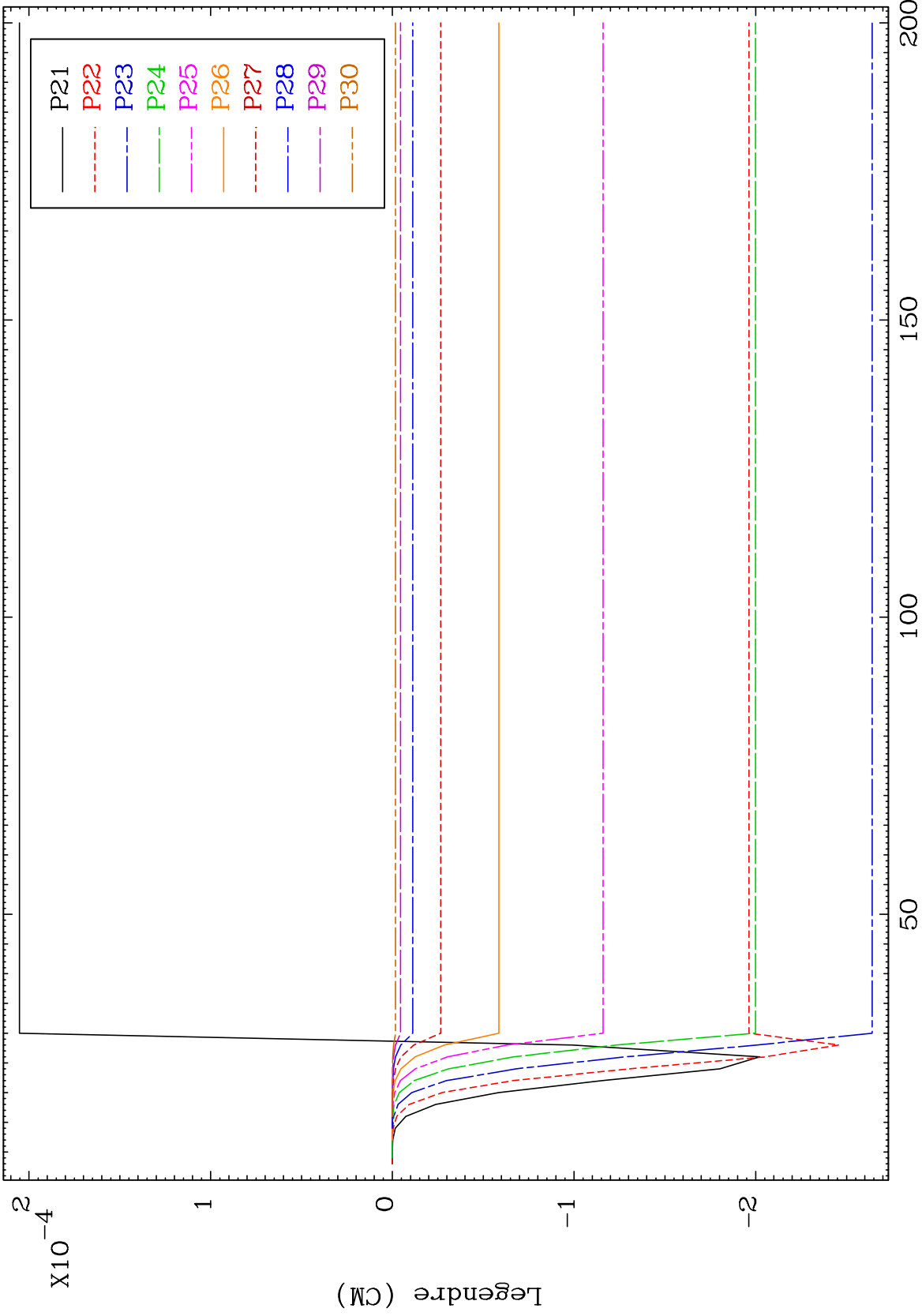




MAT 7919

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

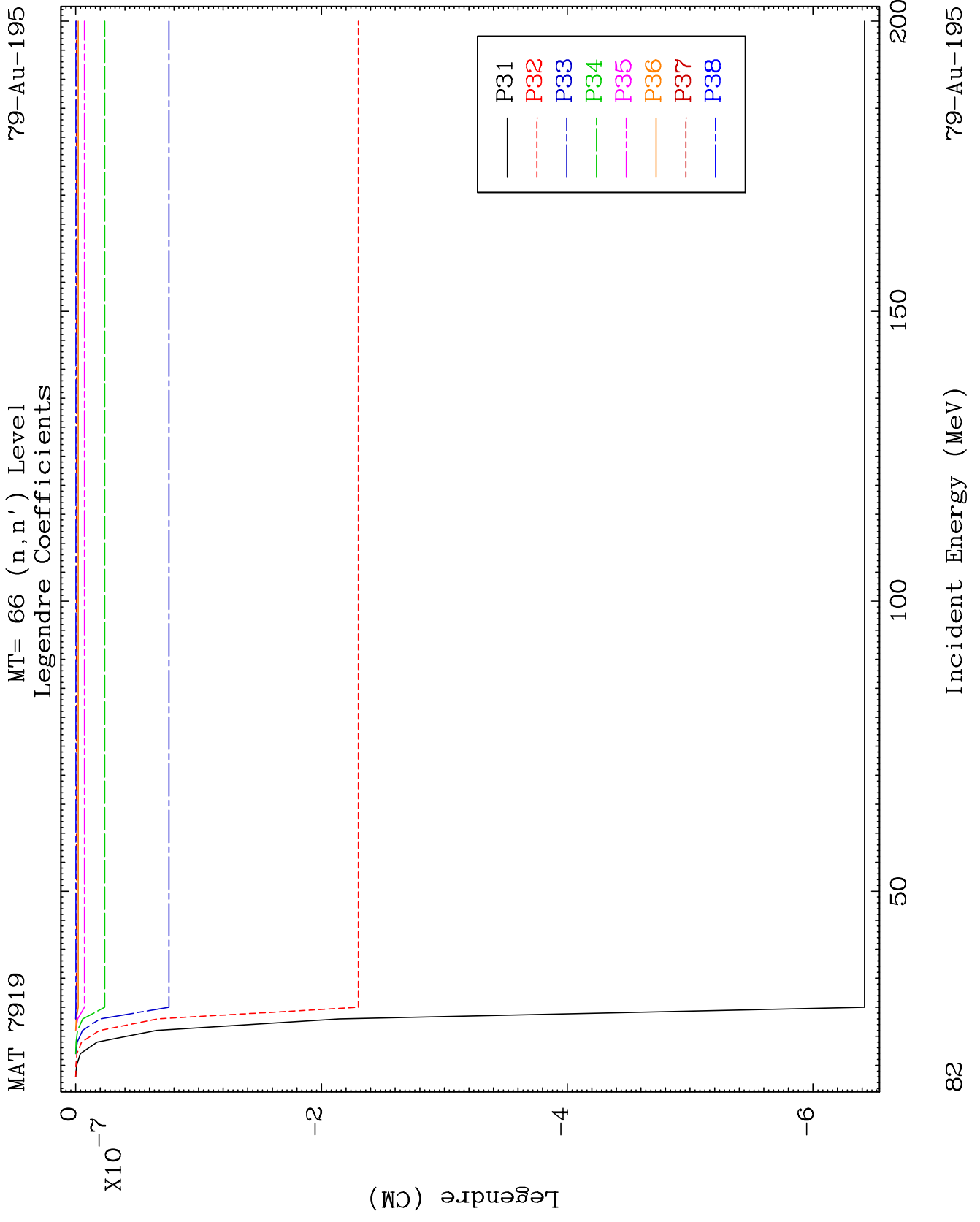
79-Au-195



81

Incident Energy (MeV)

79-Au-195

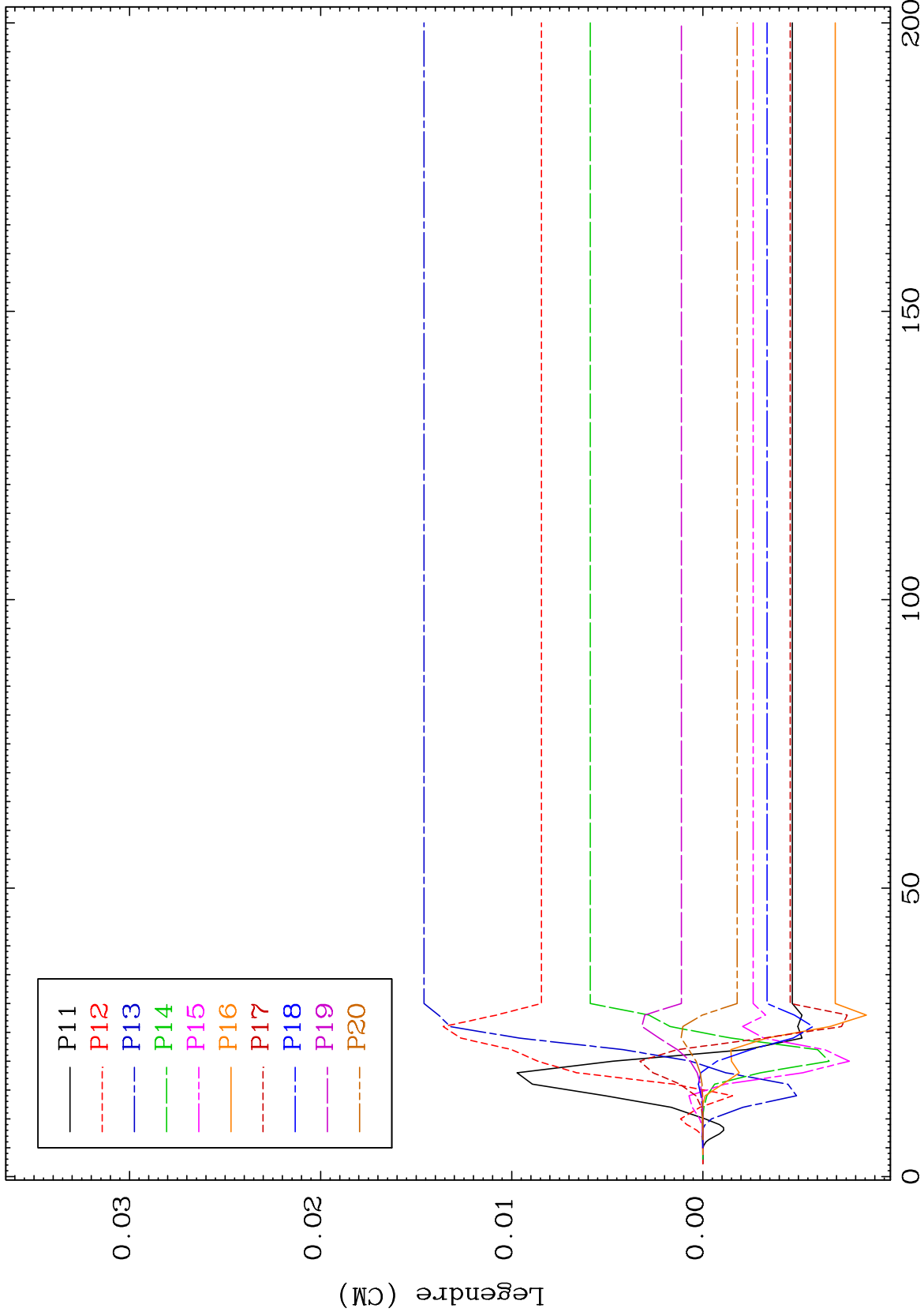




MAT 7919

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

79-Au-195



84

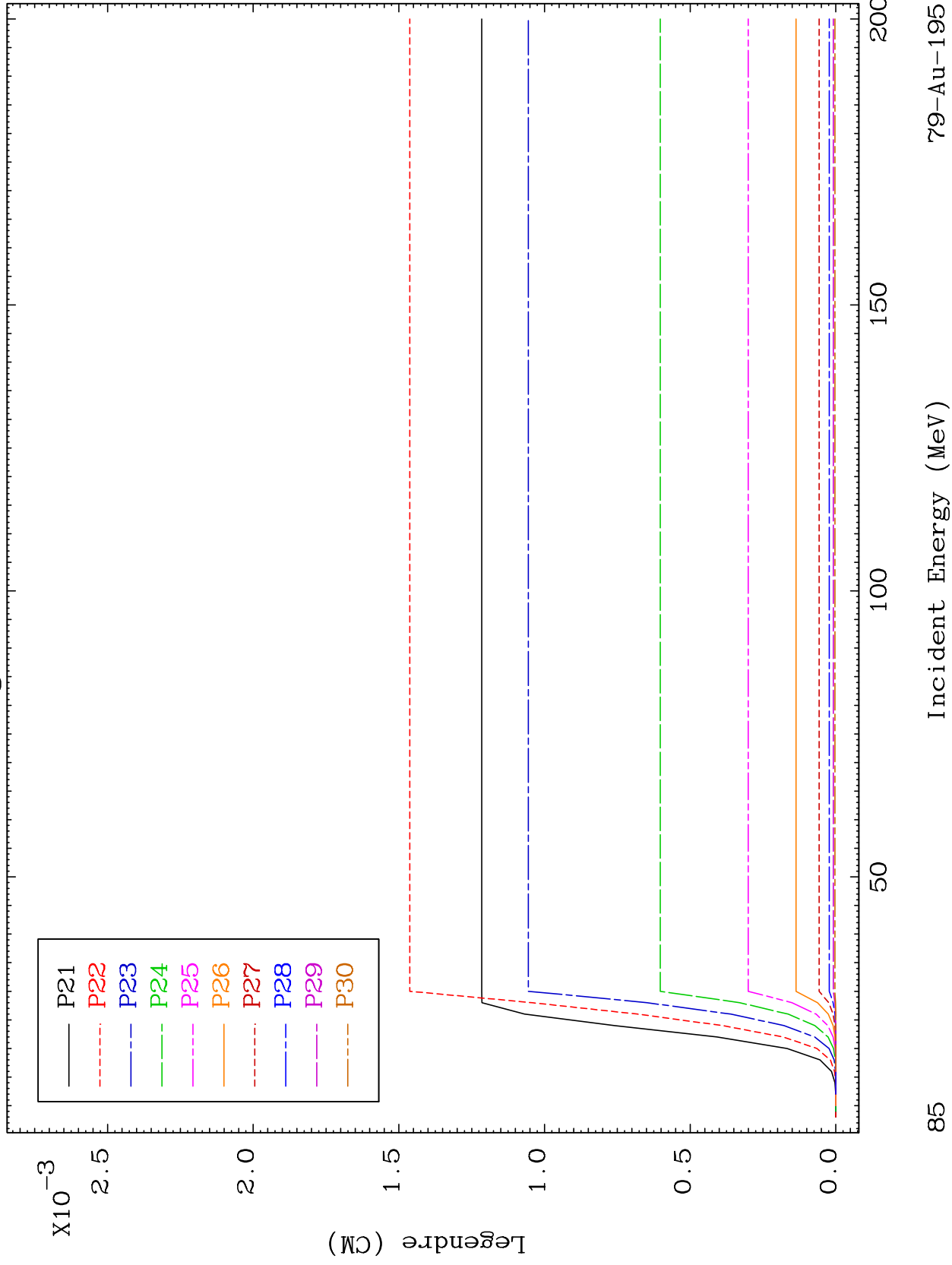
Incident Energy (MeV)

79-Au-195

MAT 7919

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

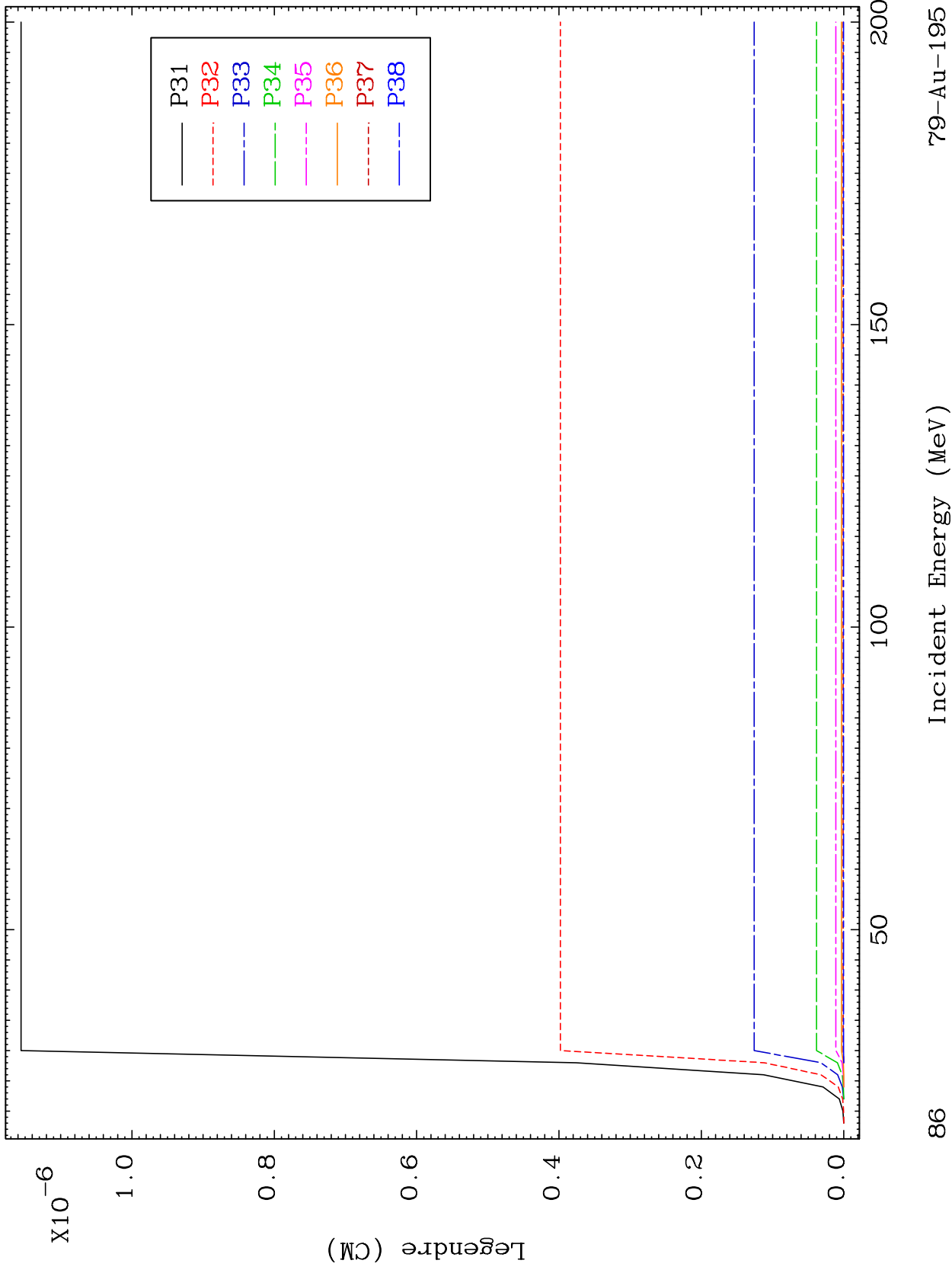
79-Au-195



85

Incident Energy (MeV)

79-Au-195



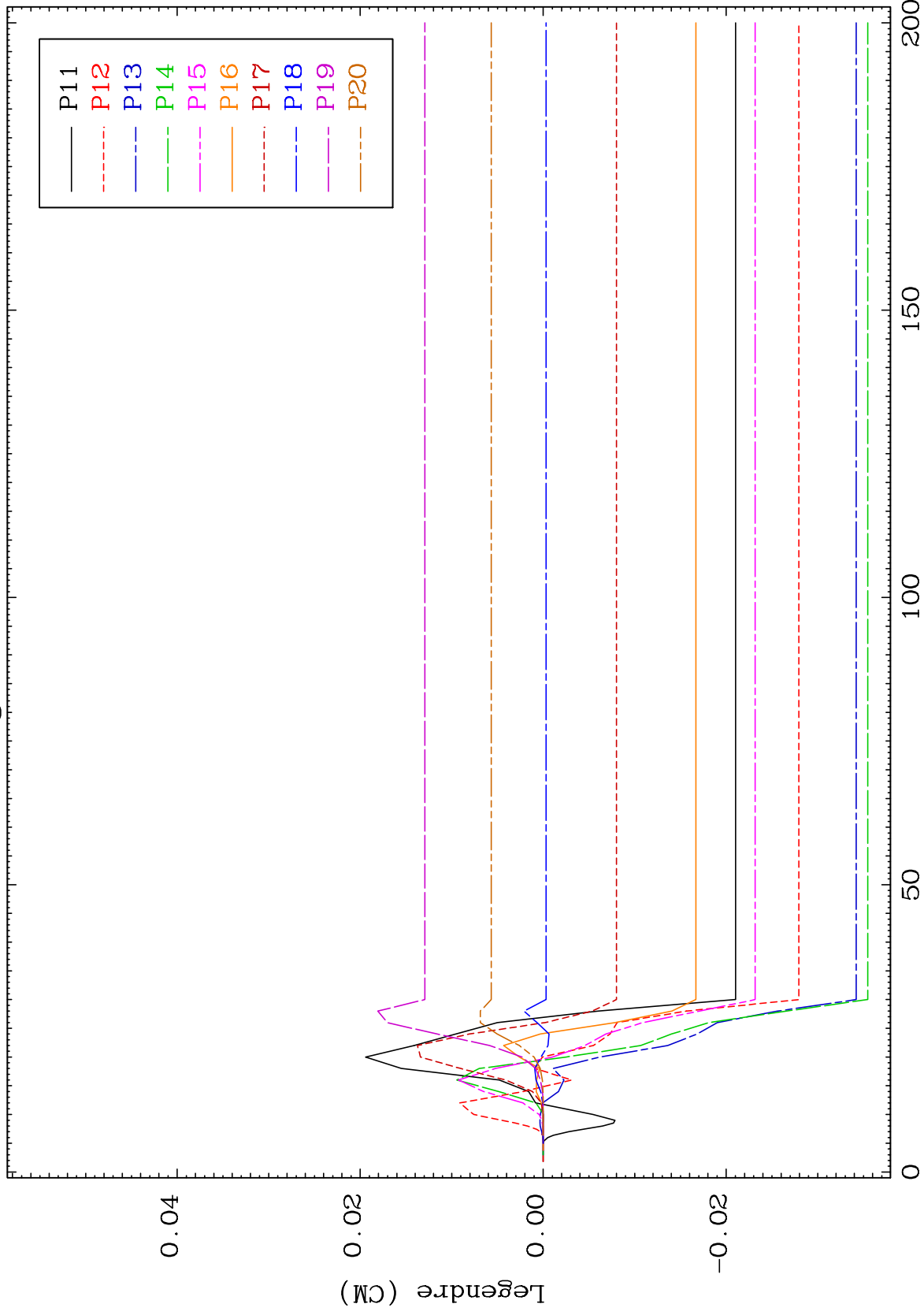




MAT 7919

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

79-Au-195



88

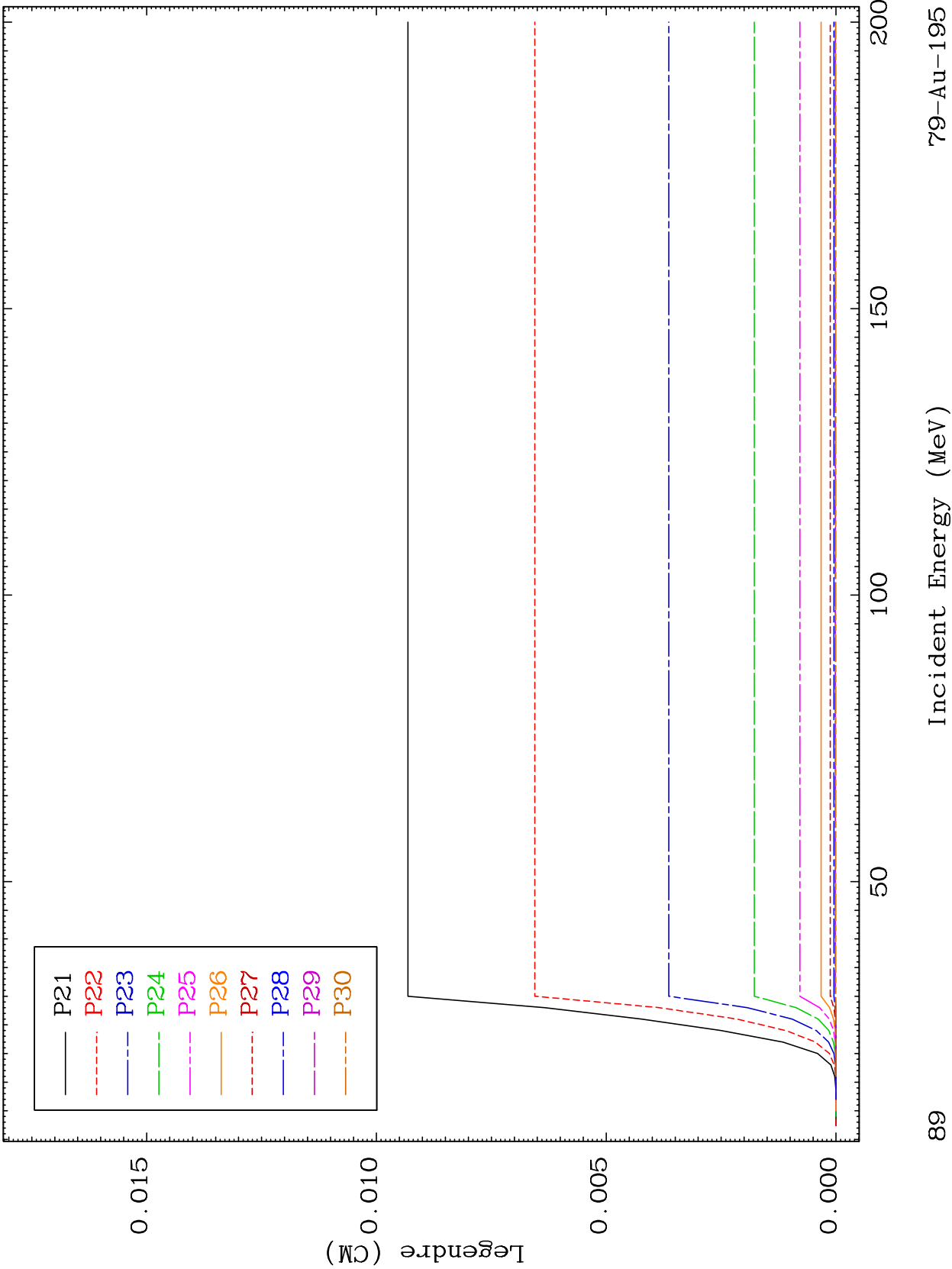
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



89

Incident Energy (MeV)

79-Au-195

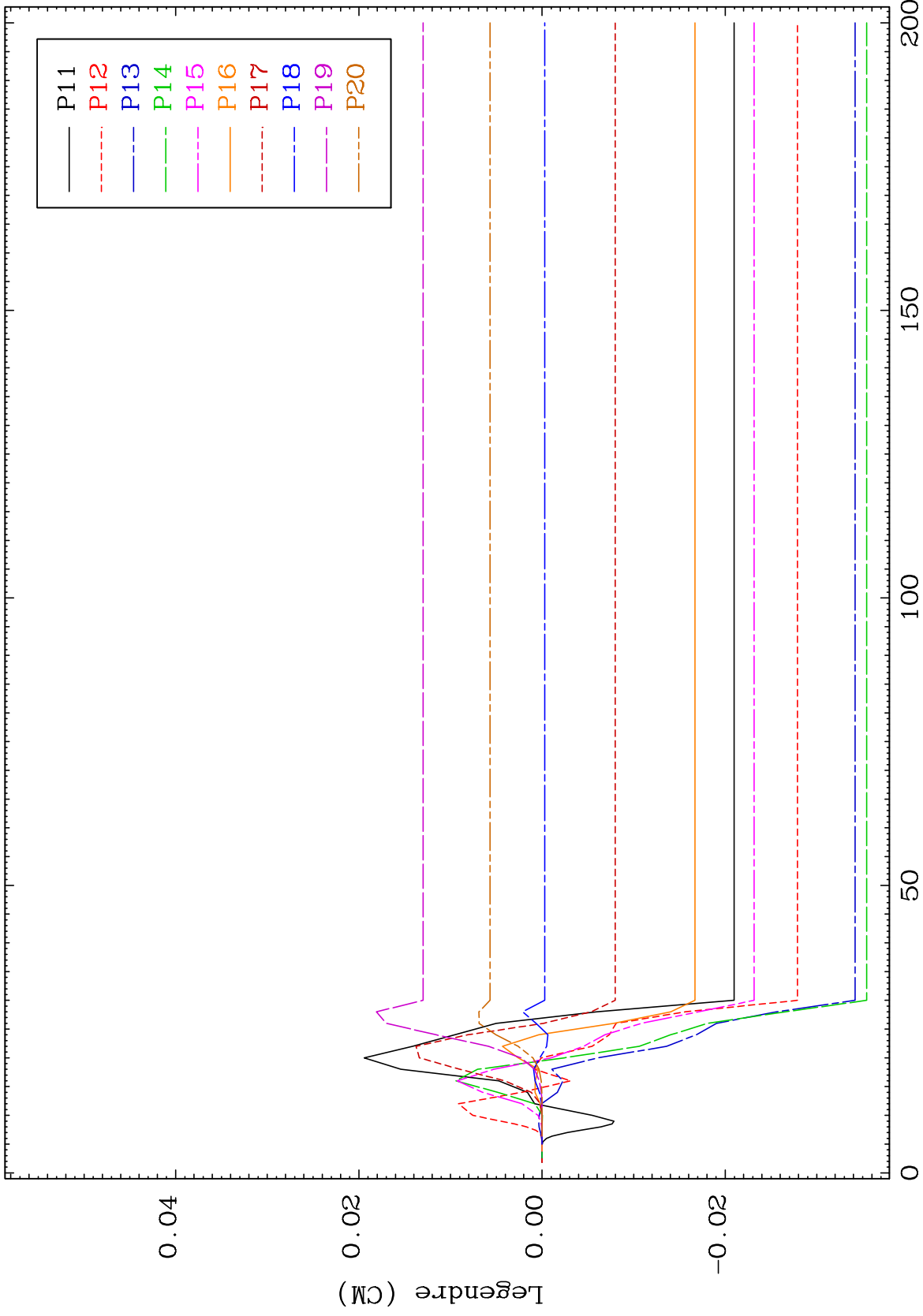




MAT 7919

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

79-Au-195



92

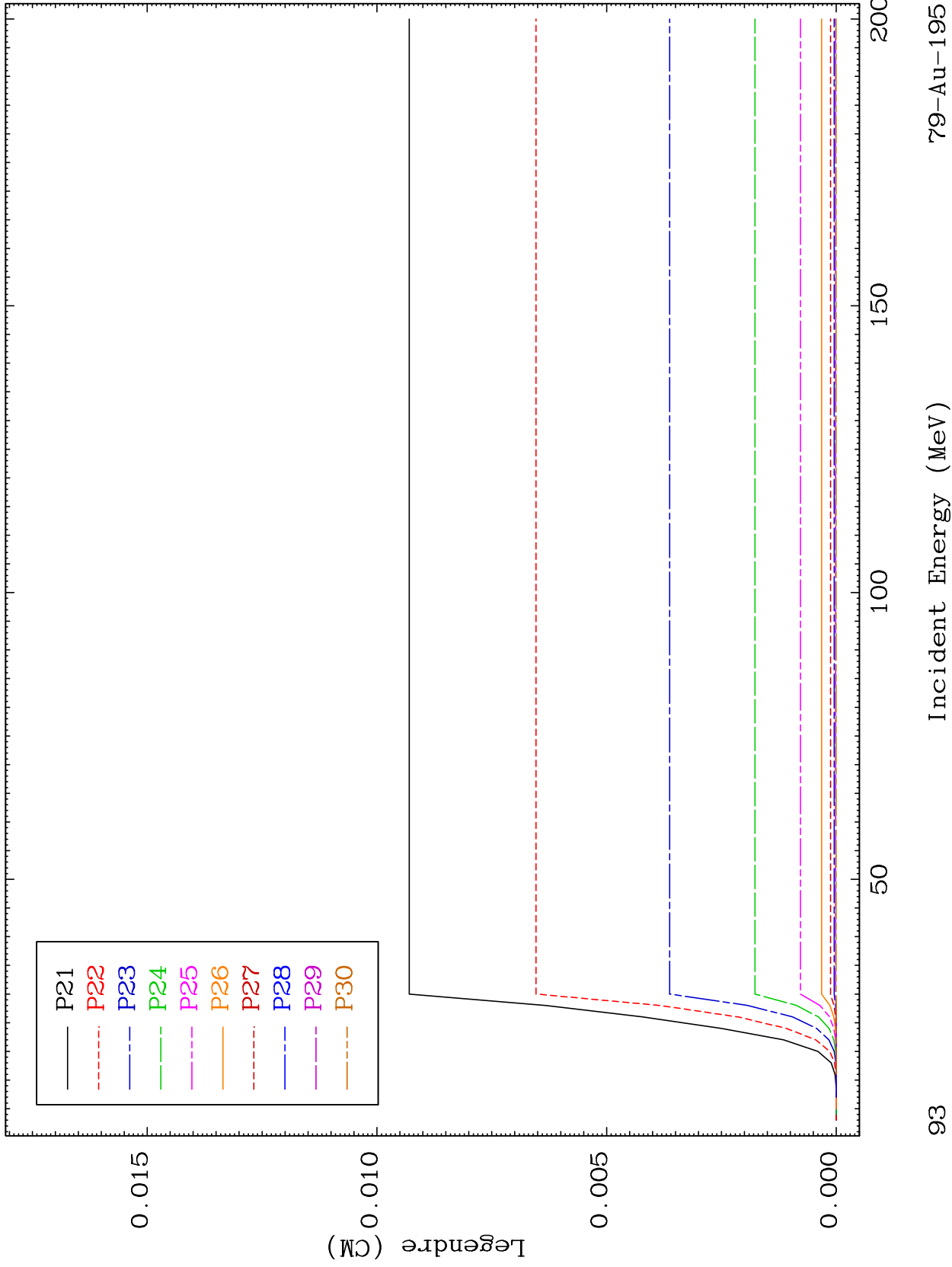
Incident Energy (MeV)

79-Au-195

MAT 7919

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

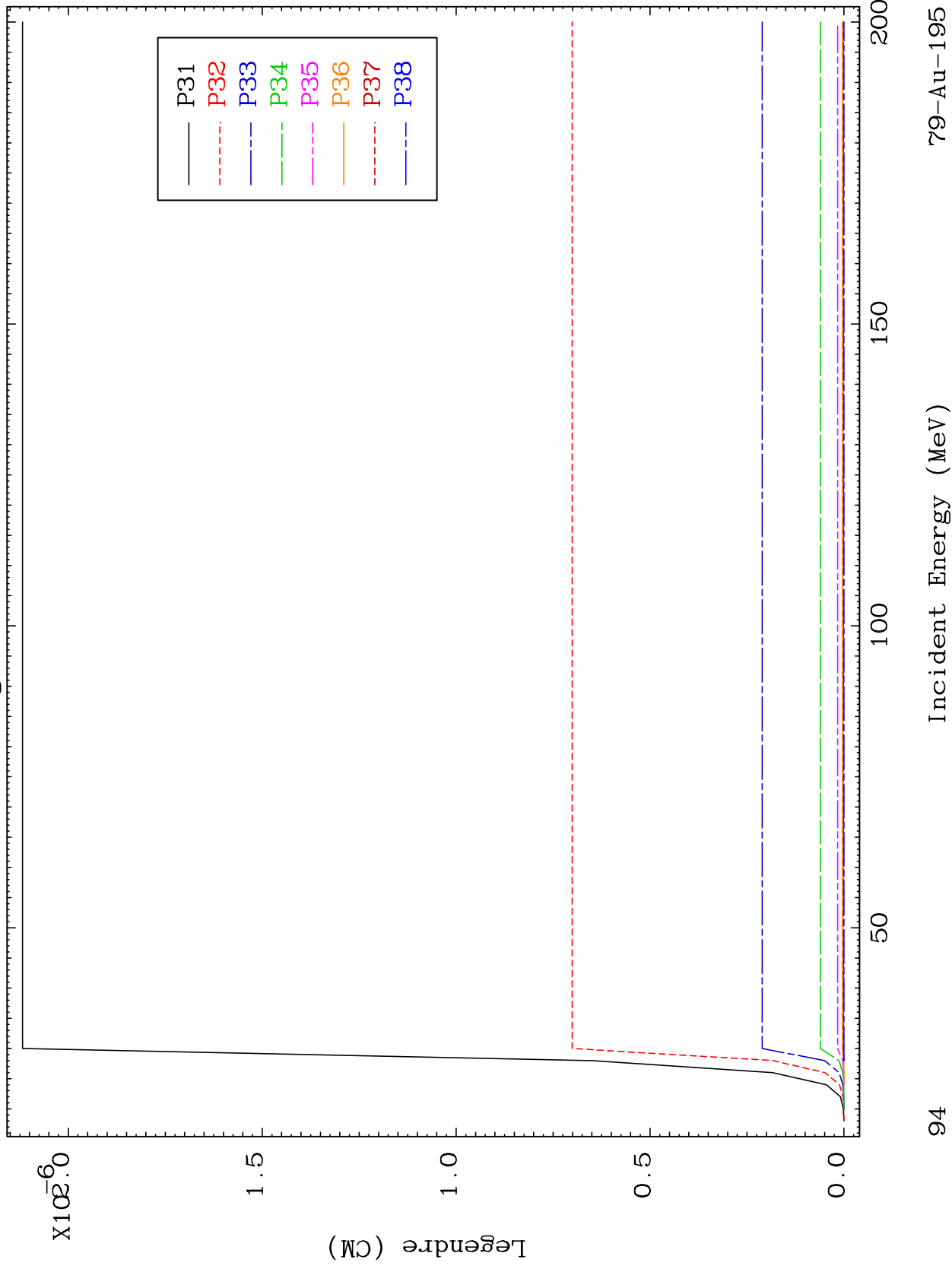
79-Au-195



MAT 7919

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

79-Au-195



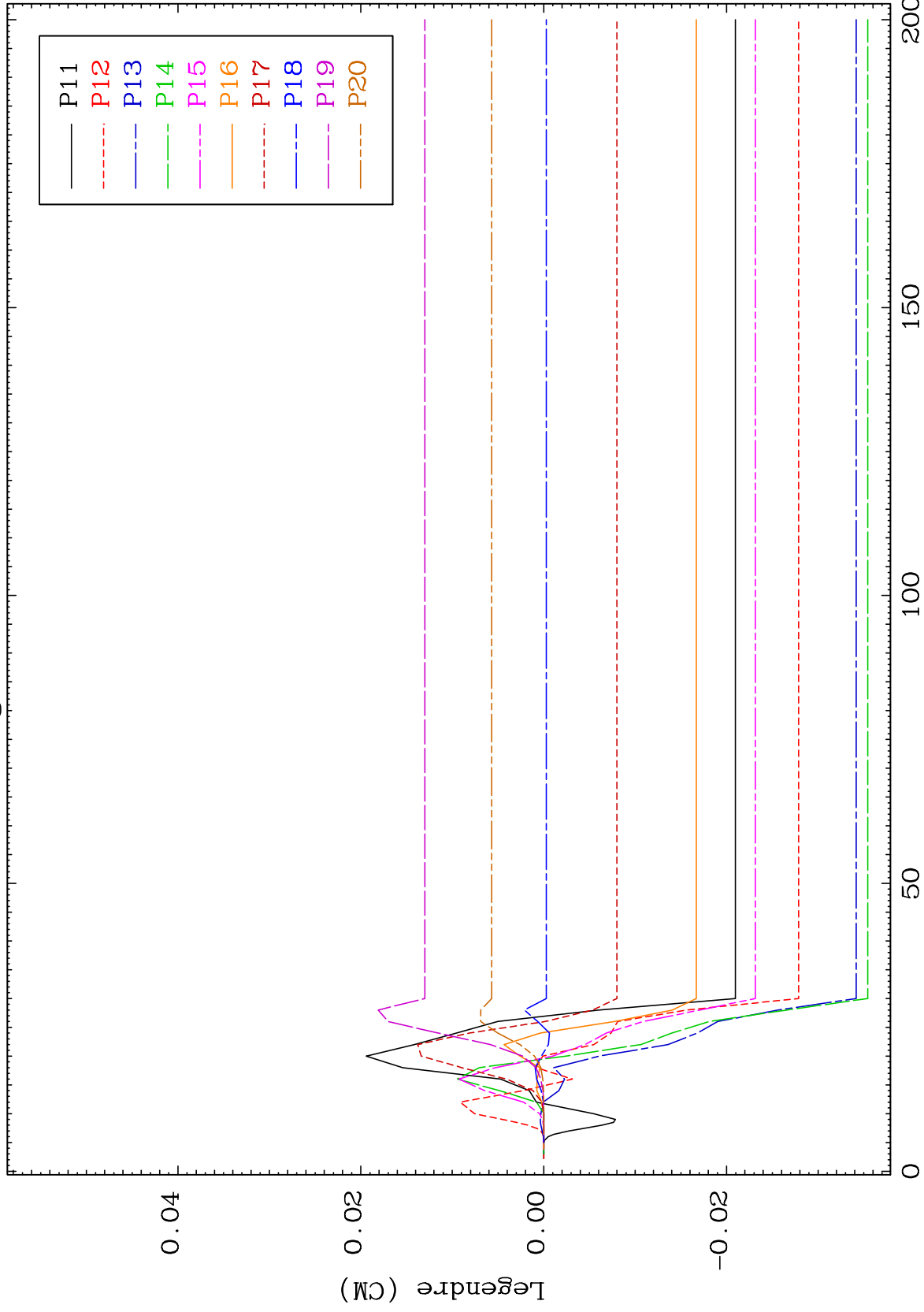




MAT 7919

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

79-Au-195



96

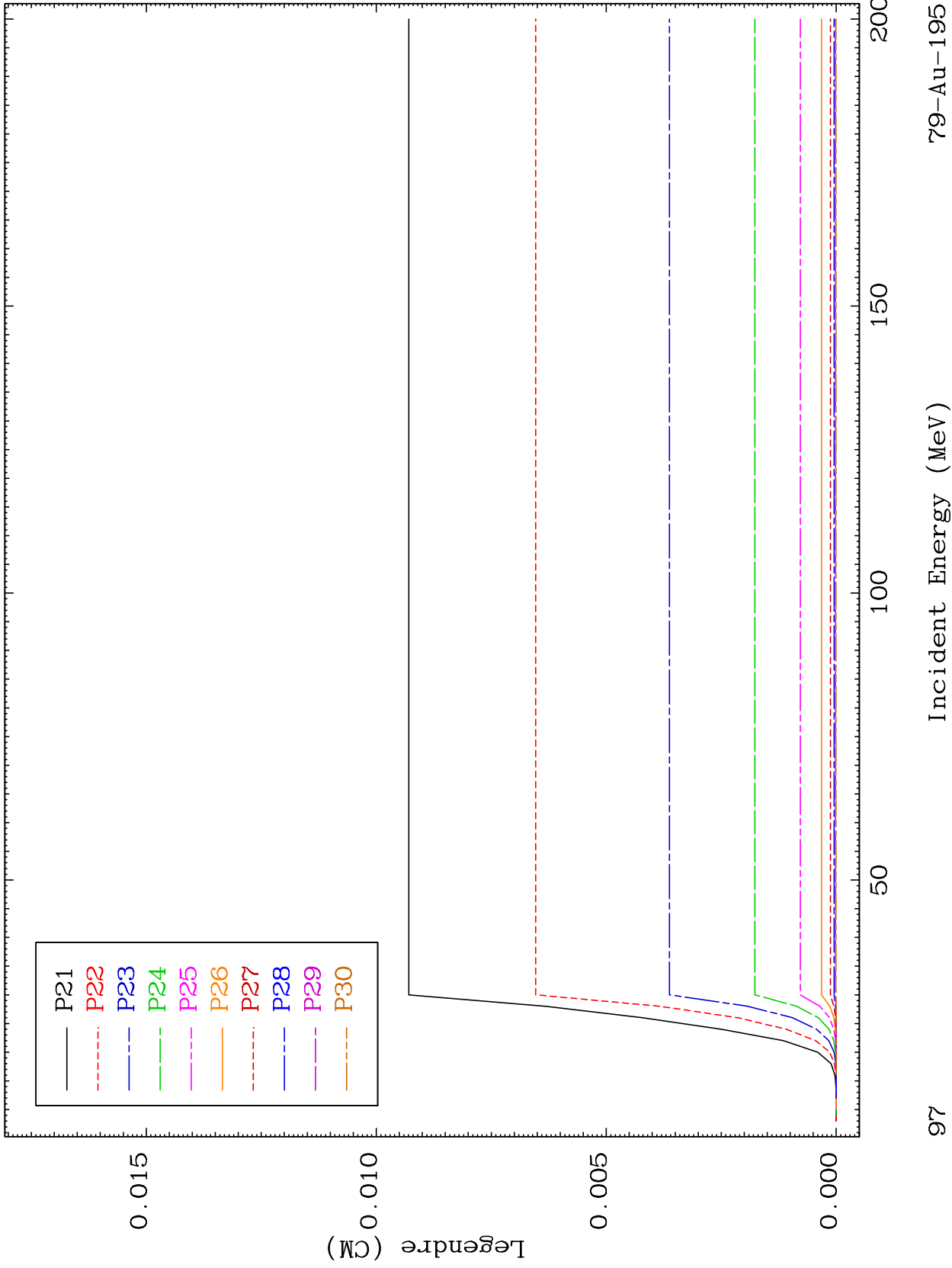
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



97

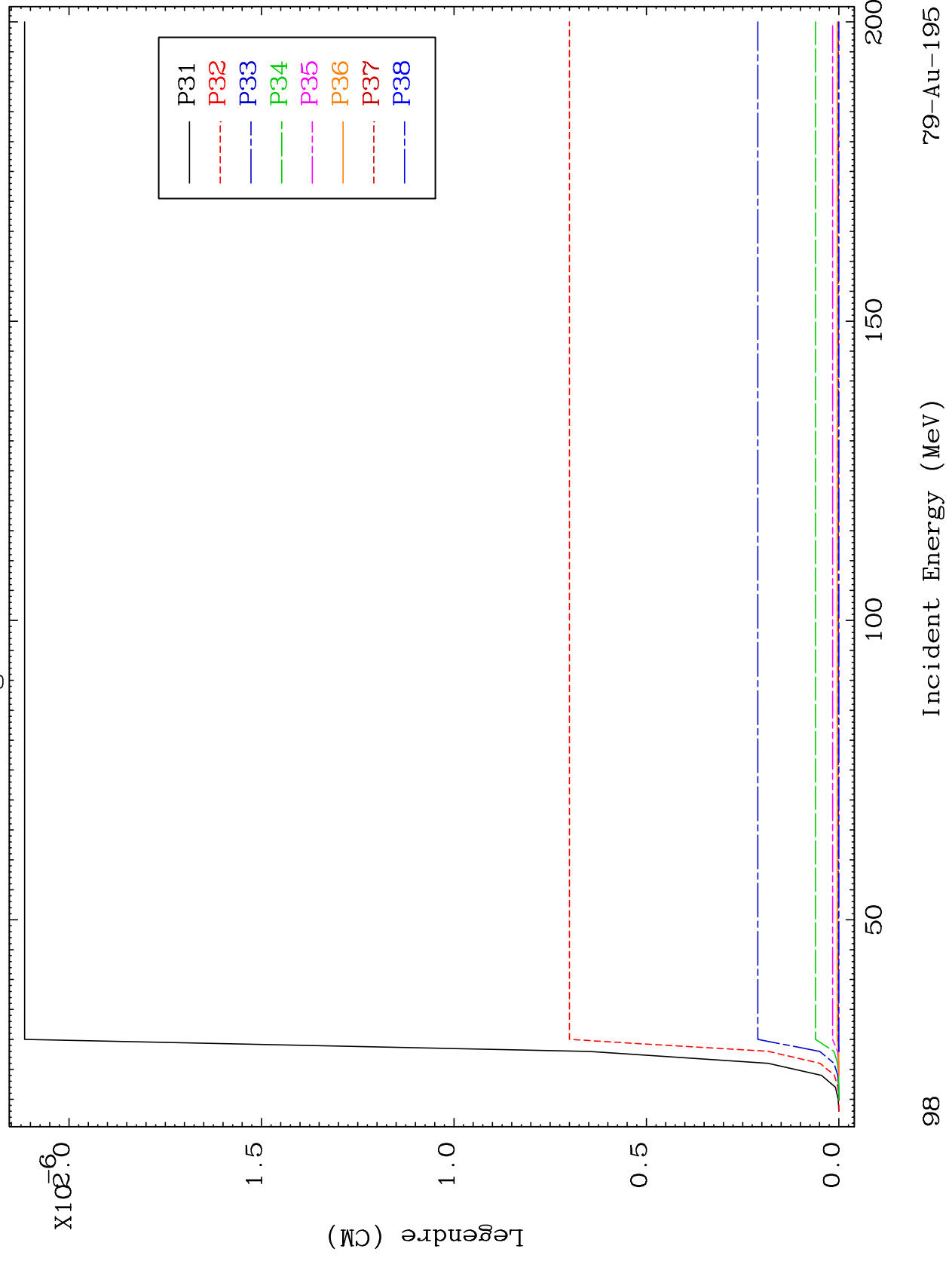
Incident Energy (MeV)

79-Au-195

MAT 7919

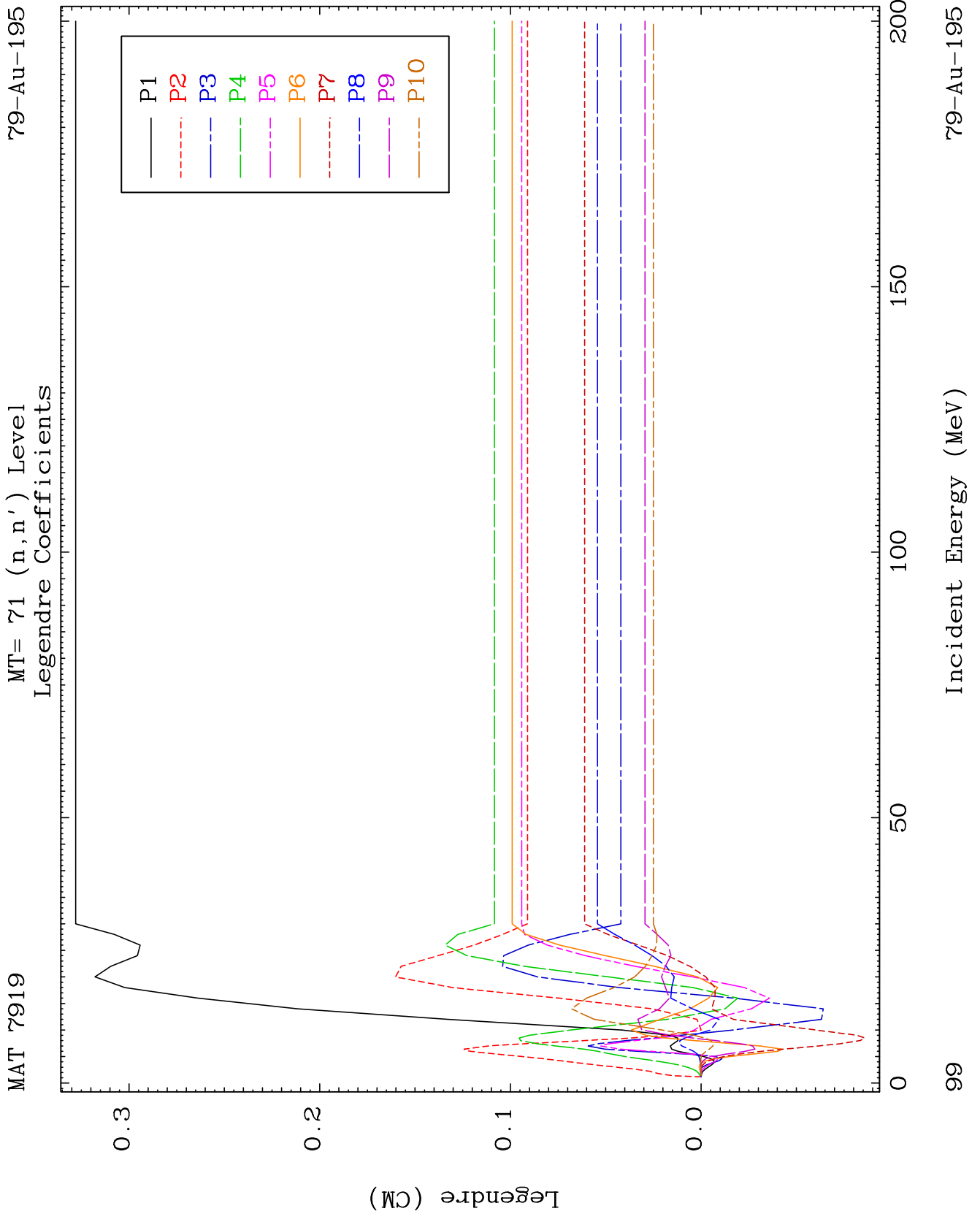
MT= 70 (n,n') Level  
Legendre Coefficients

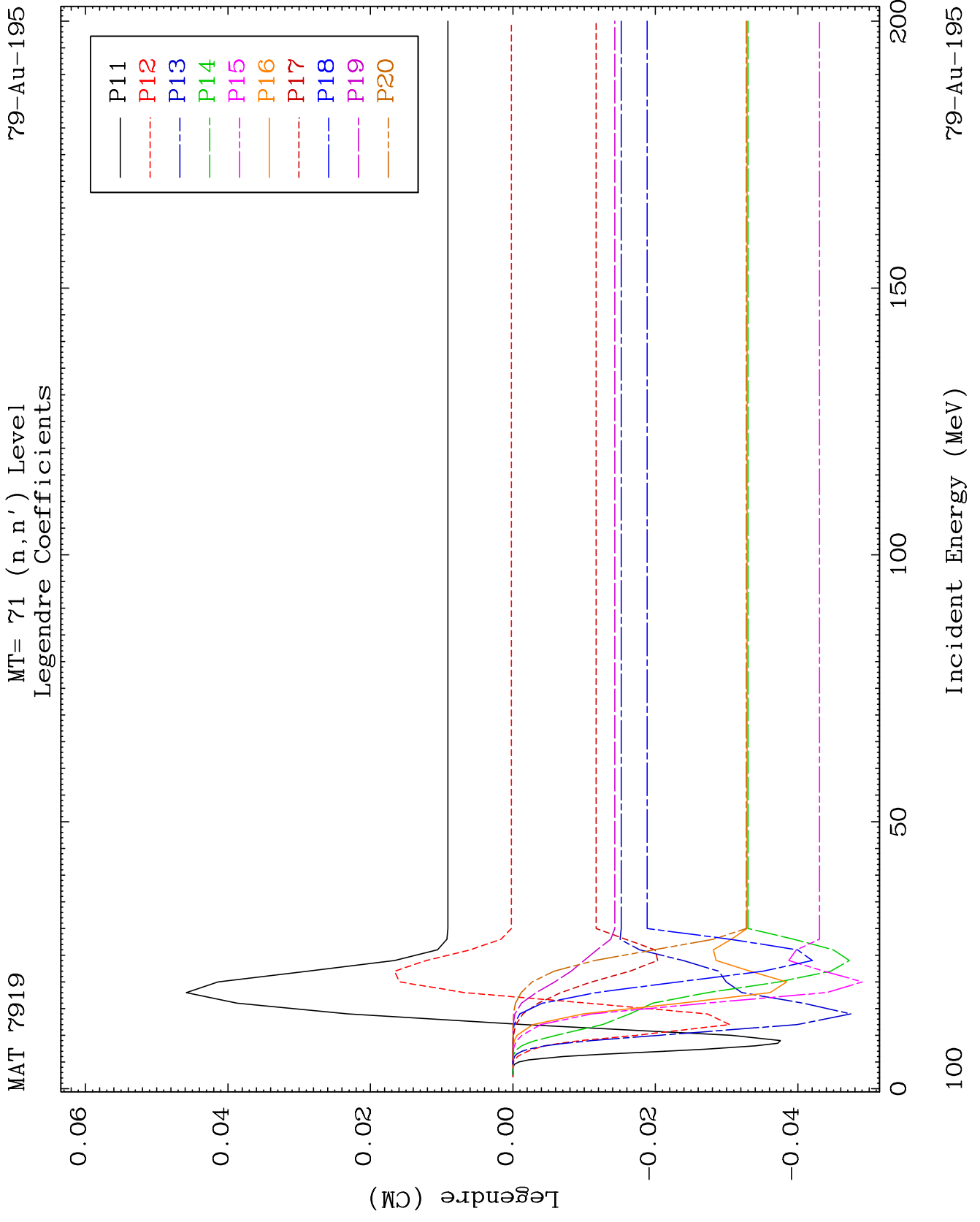
79-Au-195



98

79-Au-195

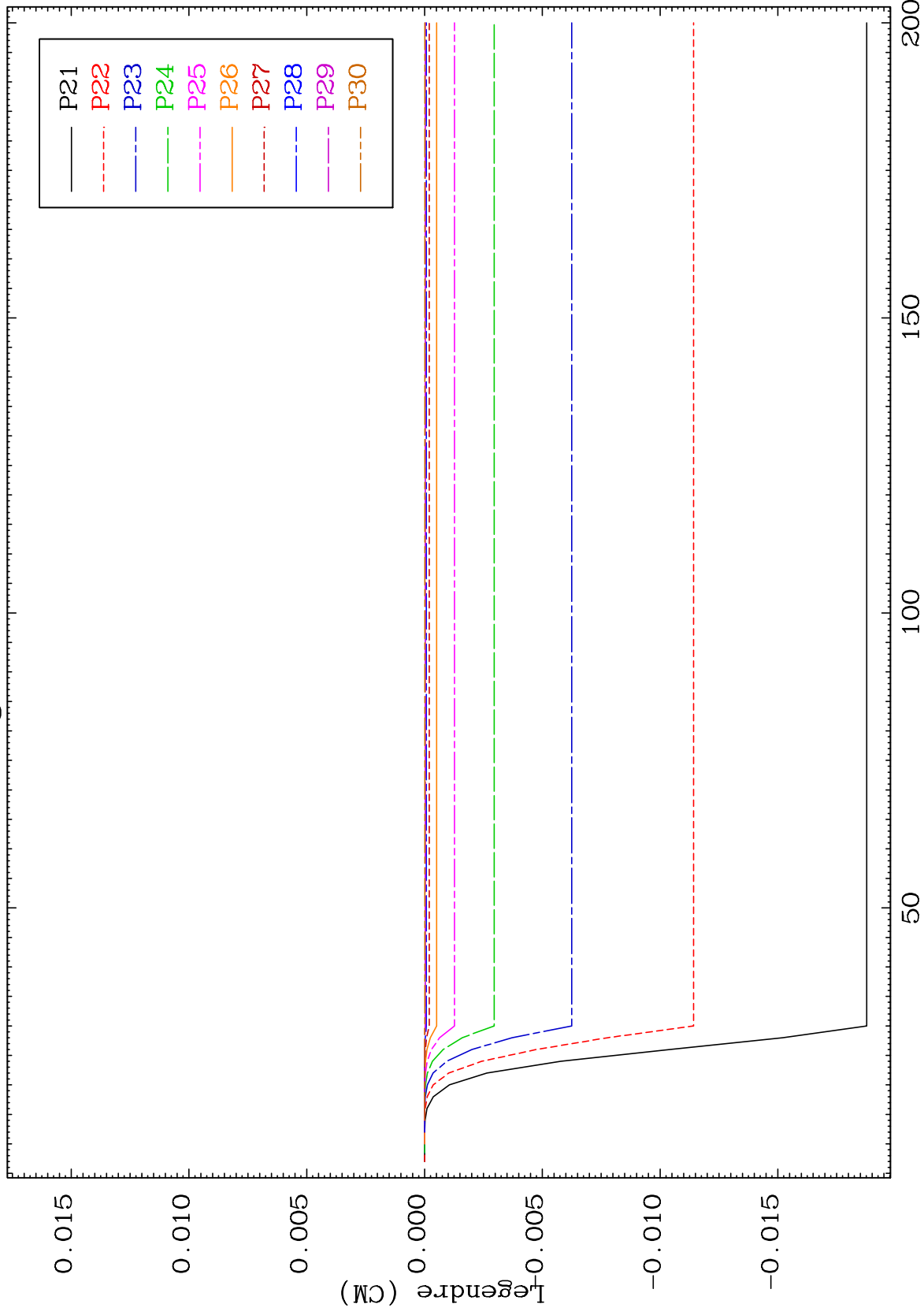




MAT 7919

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

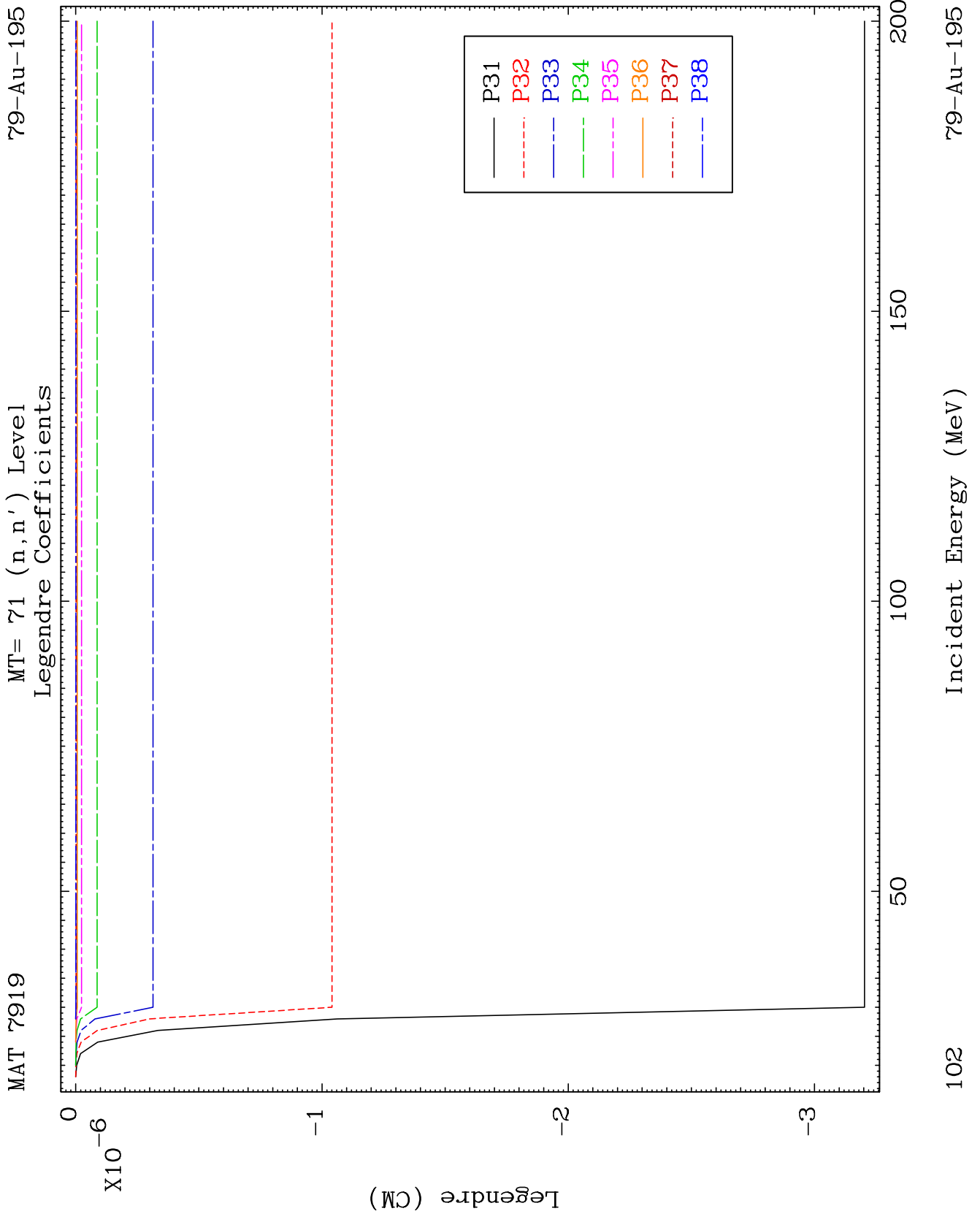
79-Au-195



101

Incident Energy (MeV)

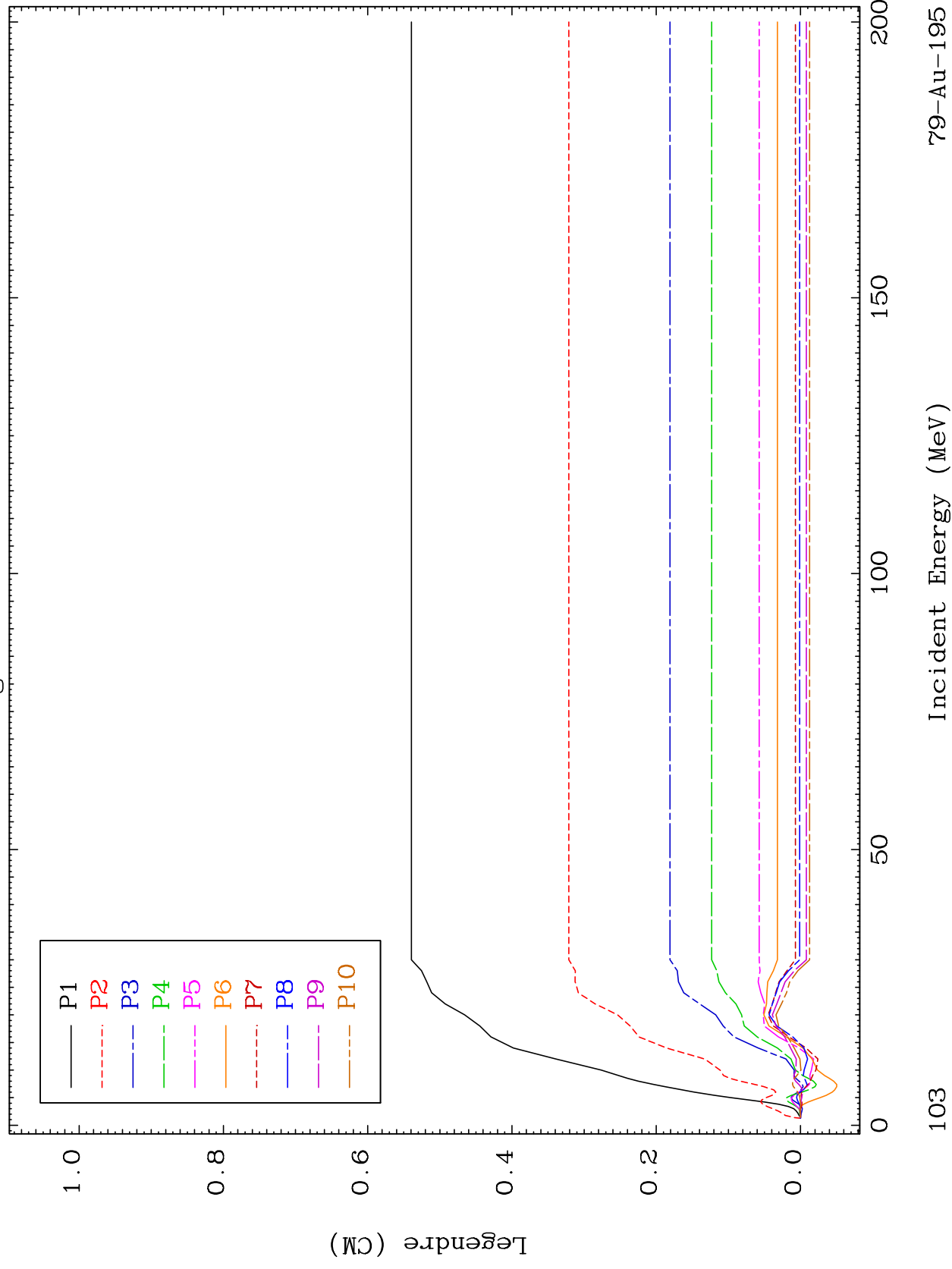
79-Au-195



MAT 7919

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

79-Au-195



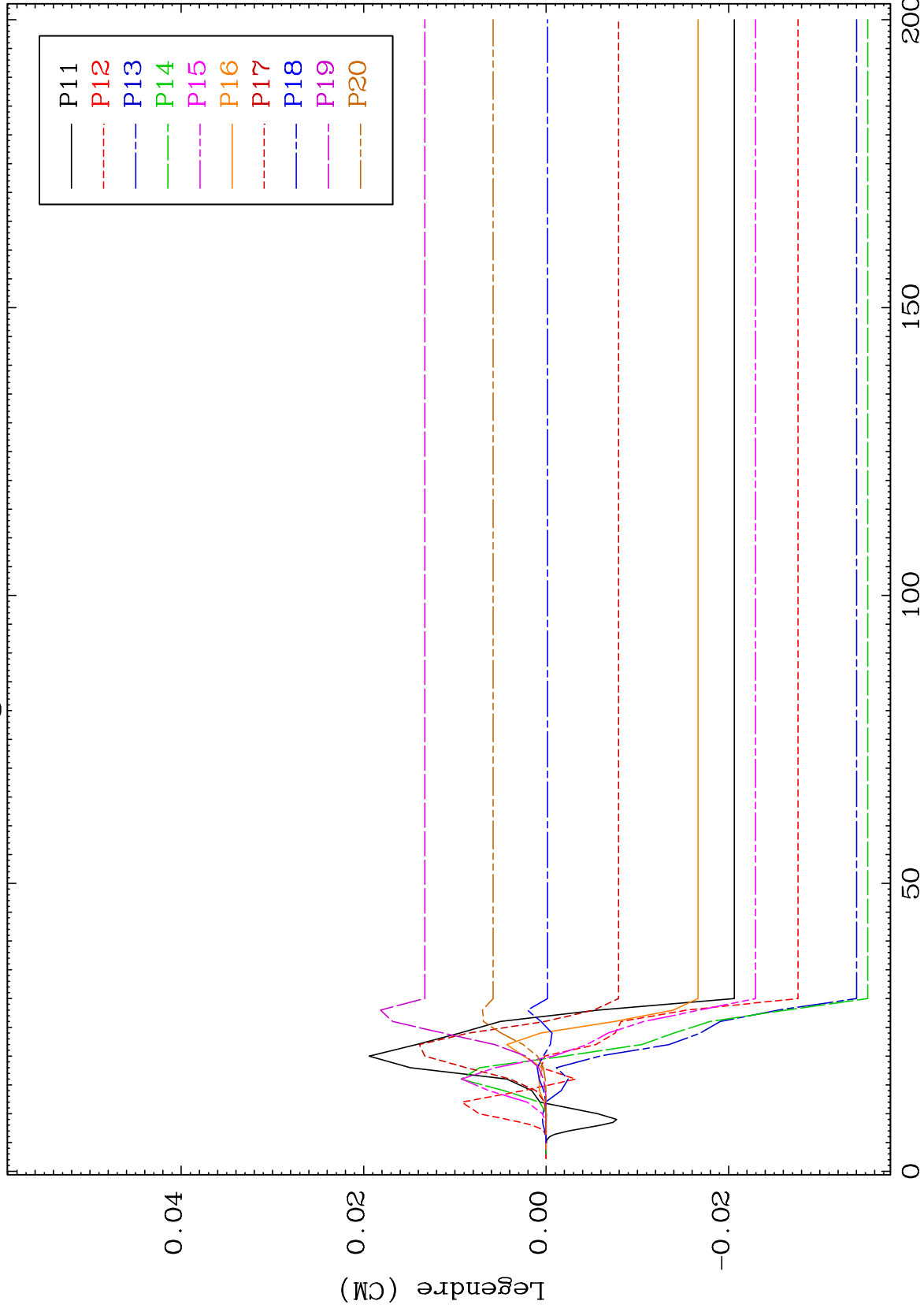
103



MAT 7919

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

79-Au-195



104

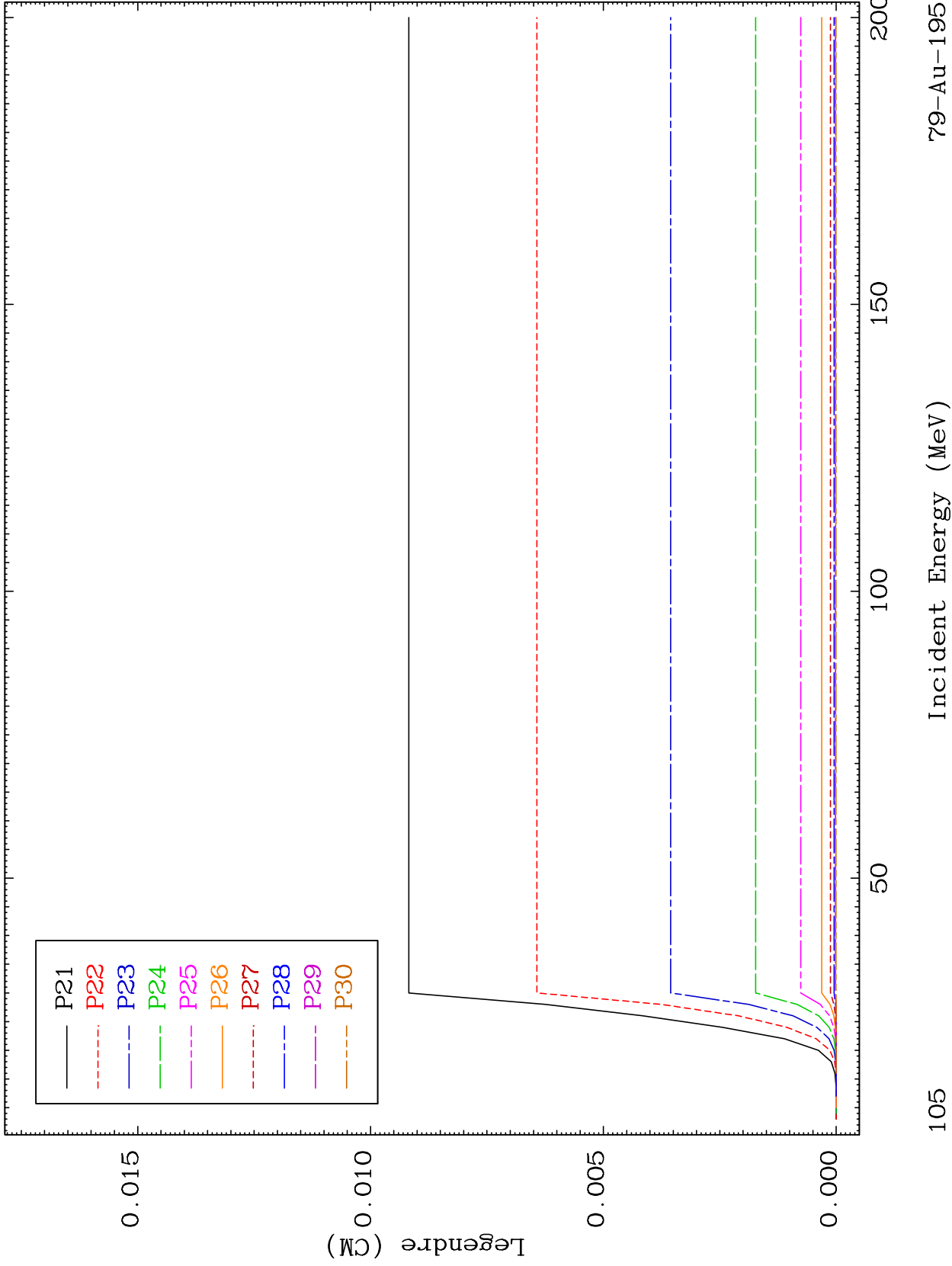
Incident Energy (MeV)

79-Au-195

MAT 7919

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

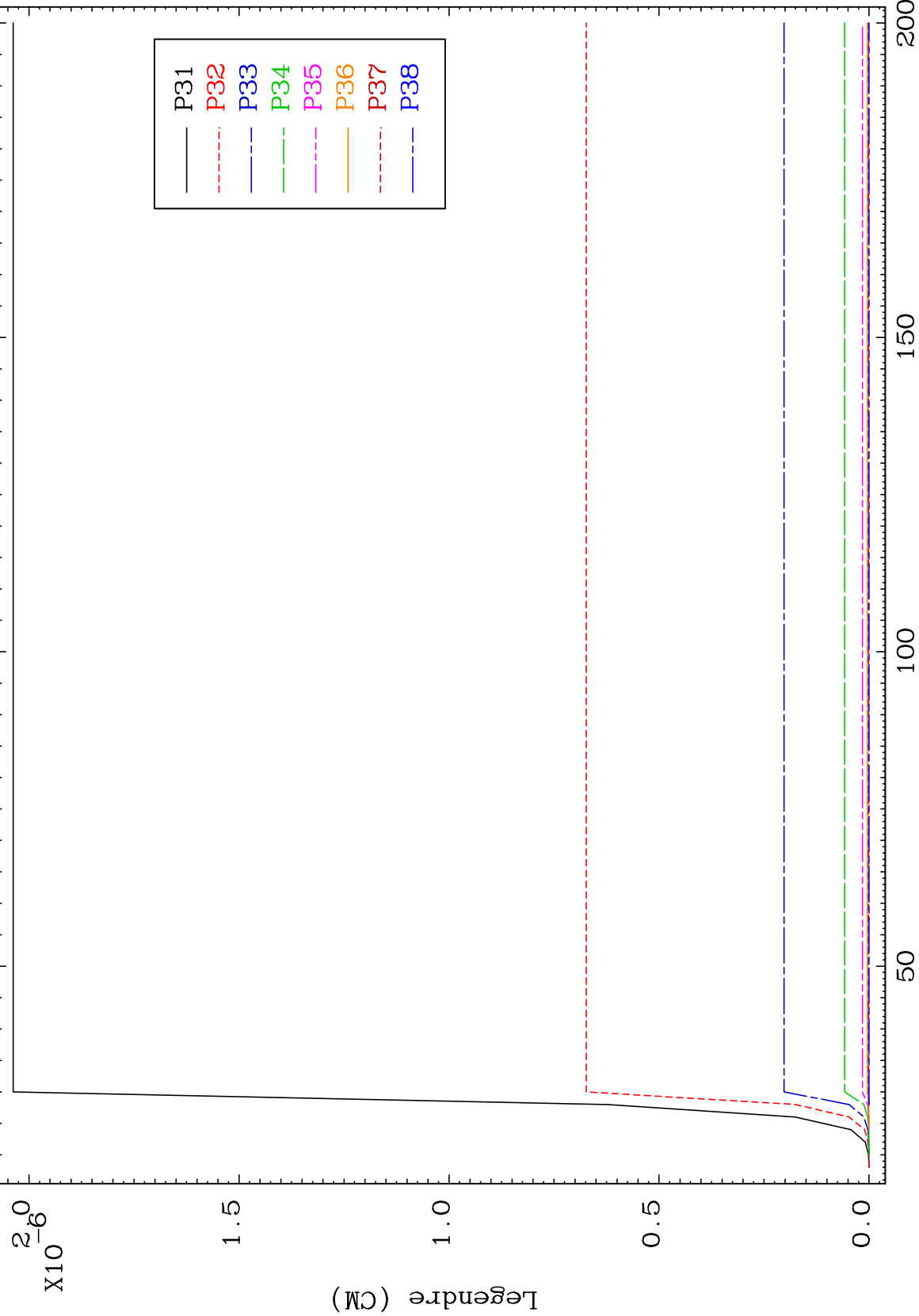
79-Au-195



MAT 7919

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

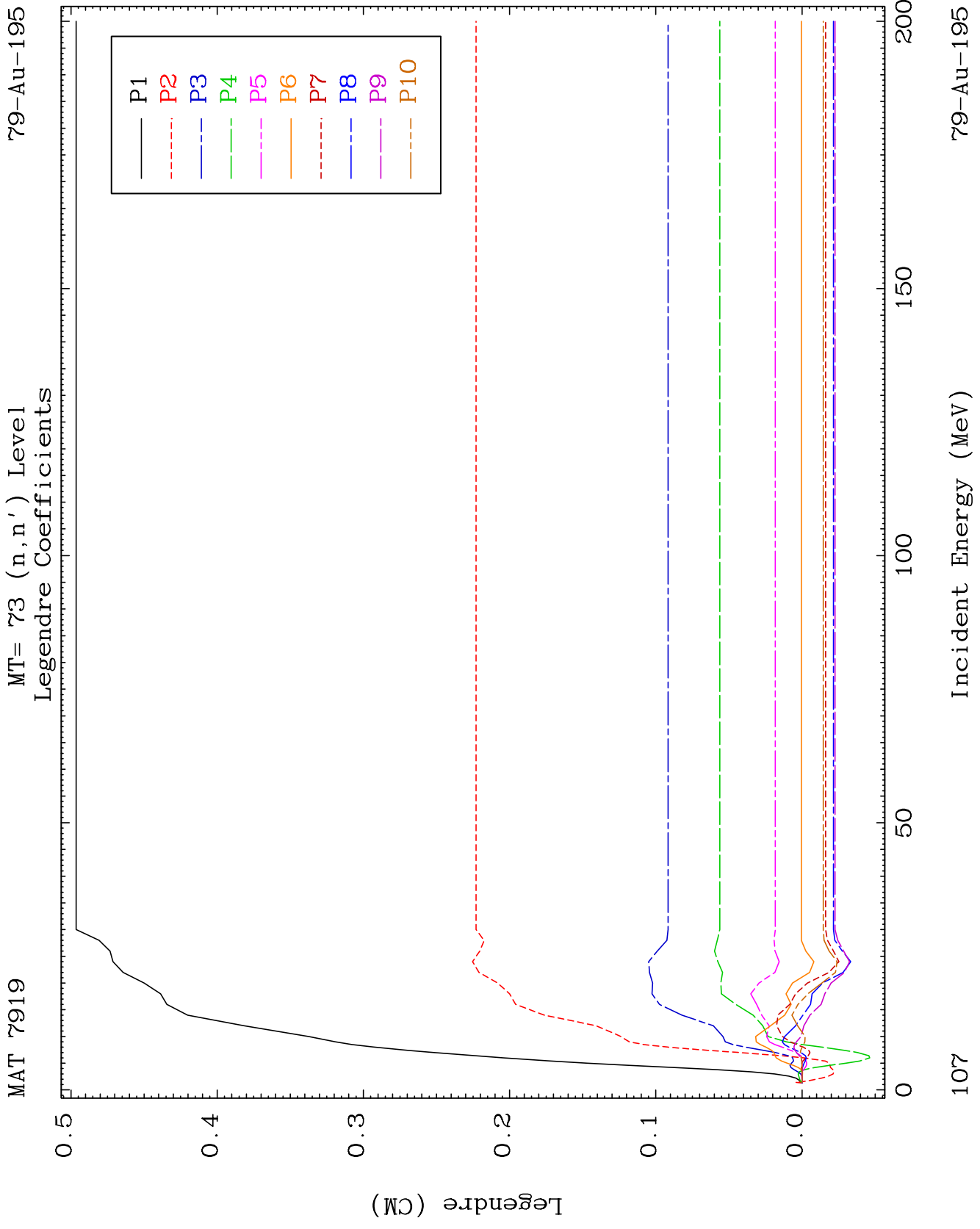
79-Au-195



106

Incident Energy (MeV)

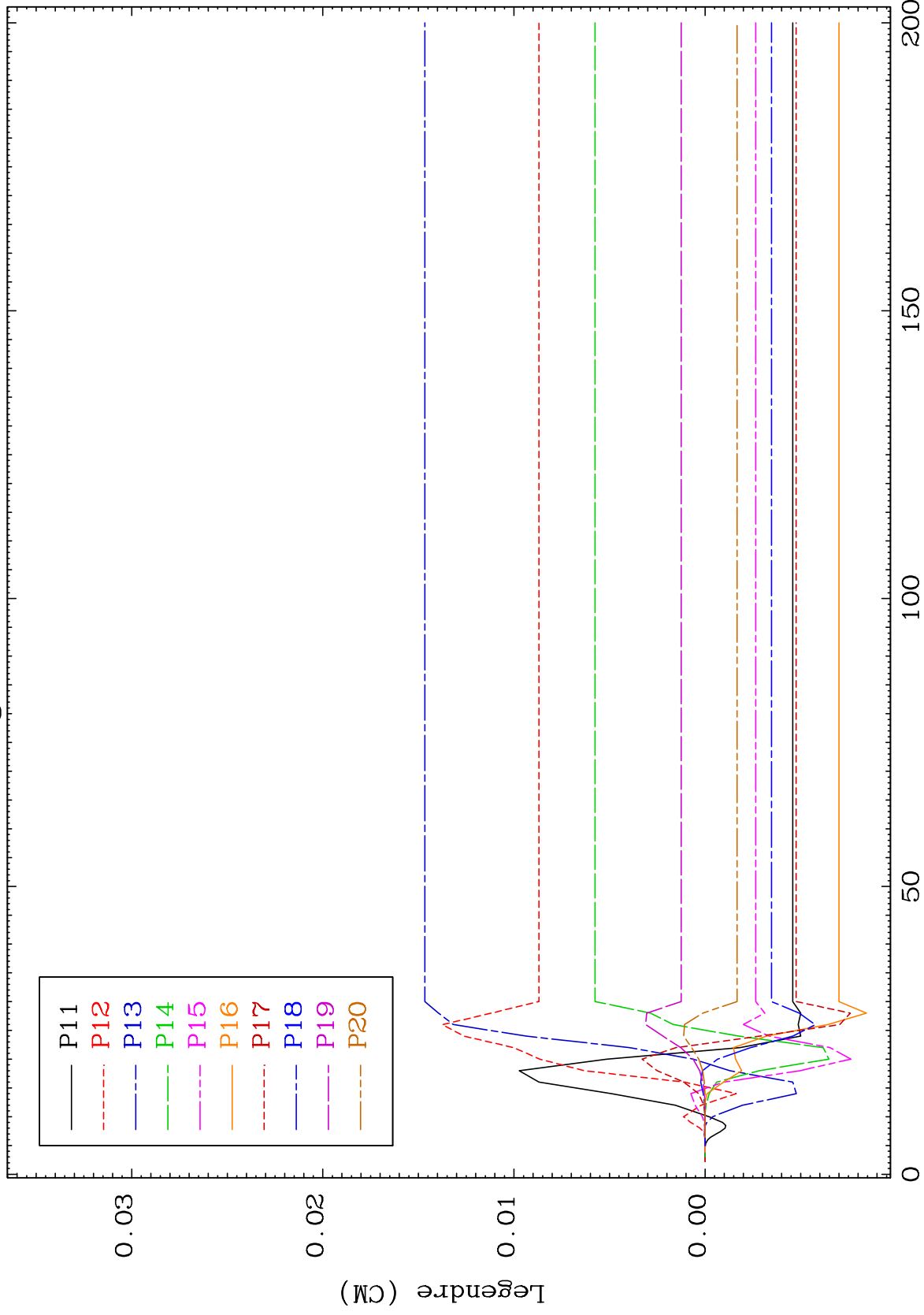
79-Au-195



MAT 7919

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

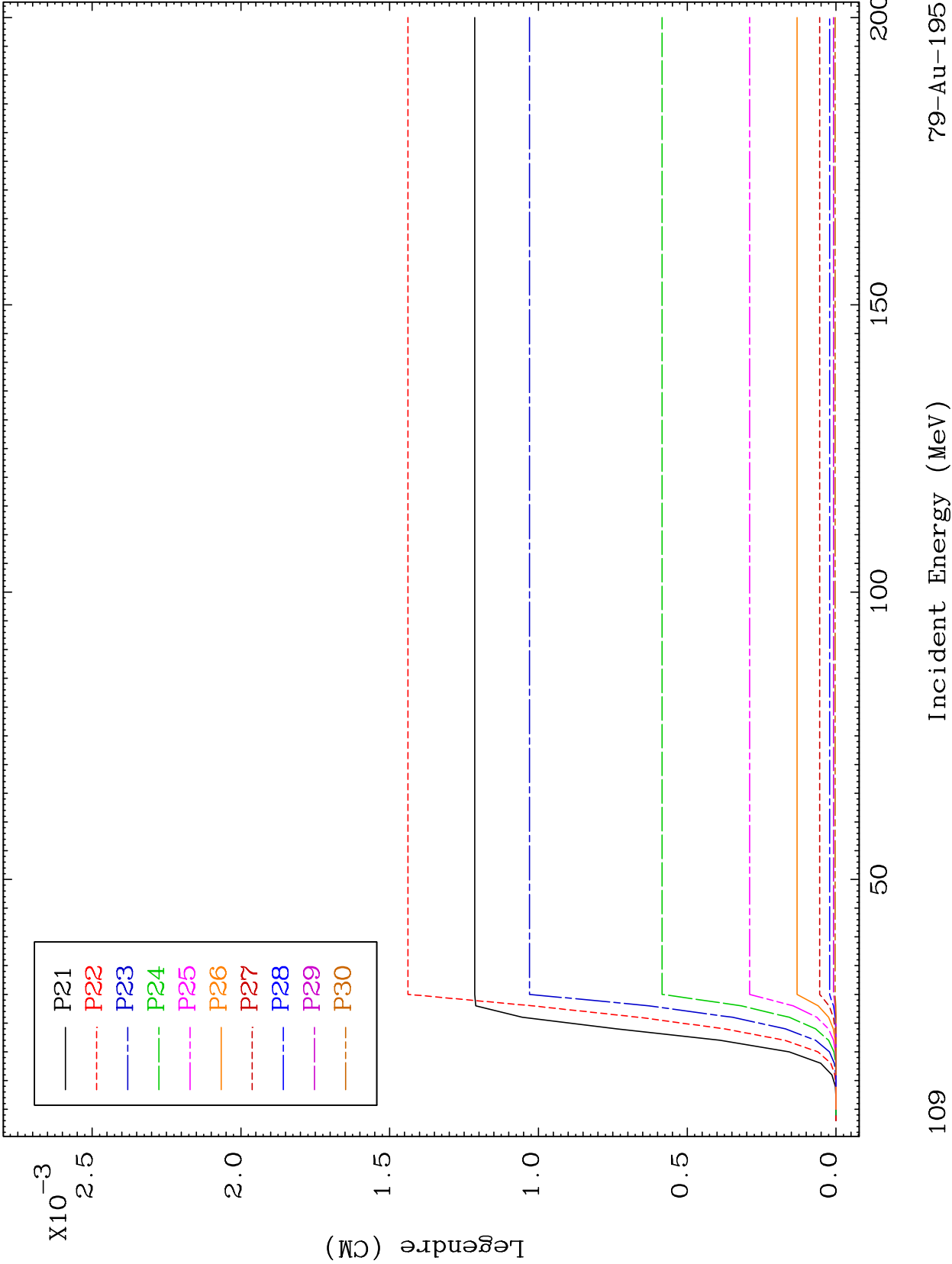
79-Au-195



108

Incident Energy (MeV)

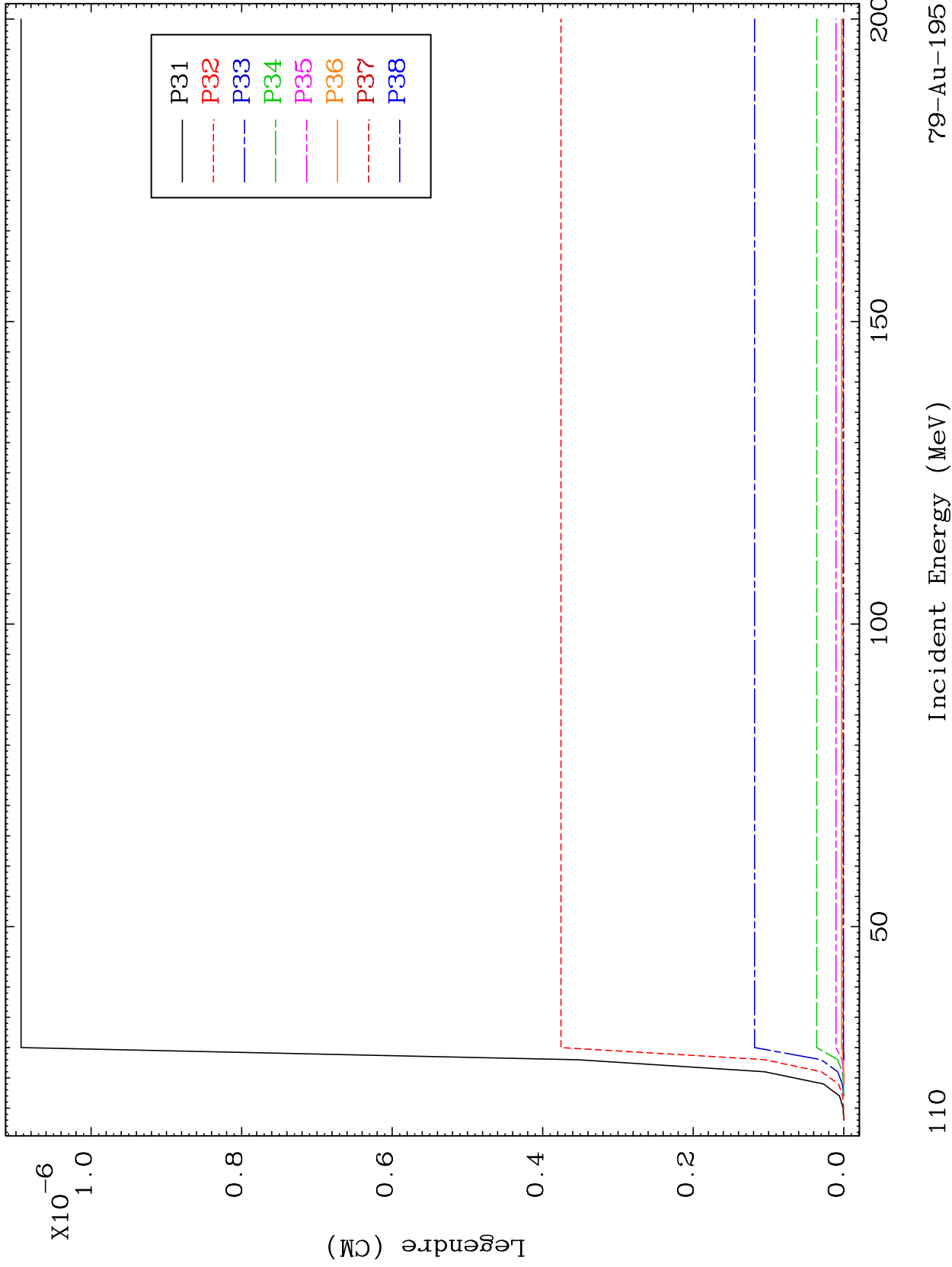
79-Au-195



MAT 7919

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

79-Au-195



110

Incident Energy (MeV)

79-Au-195

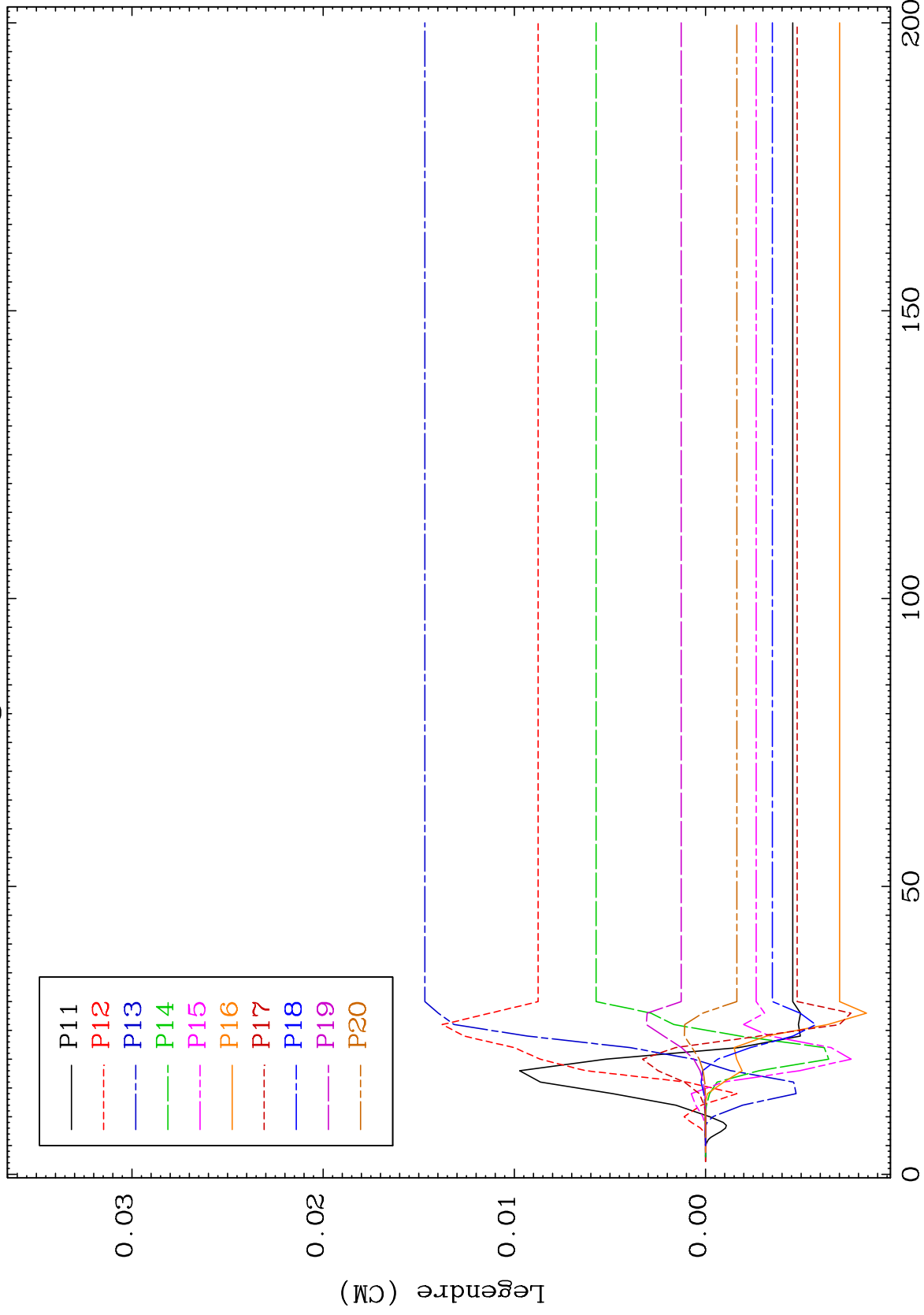




MAT 7919

79-Au-195

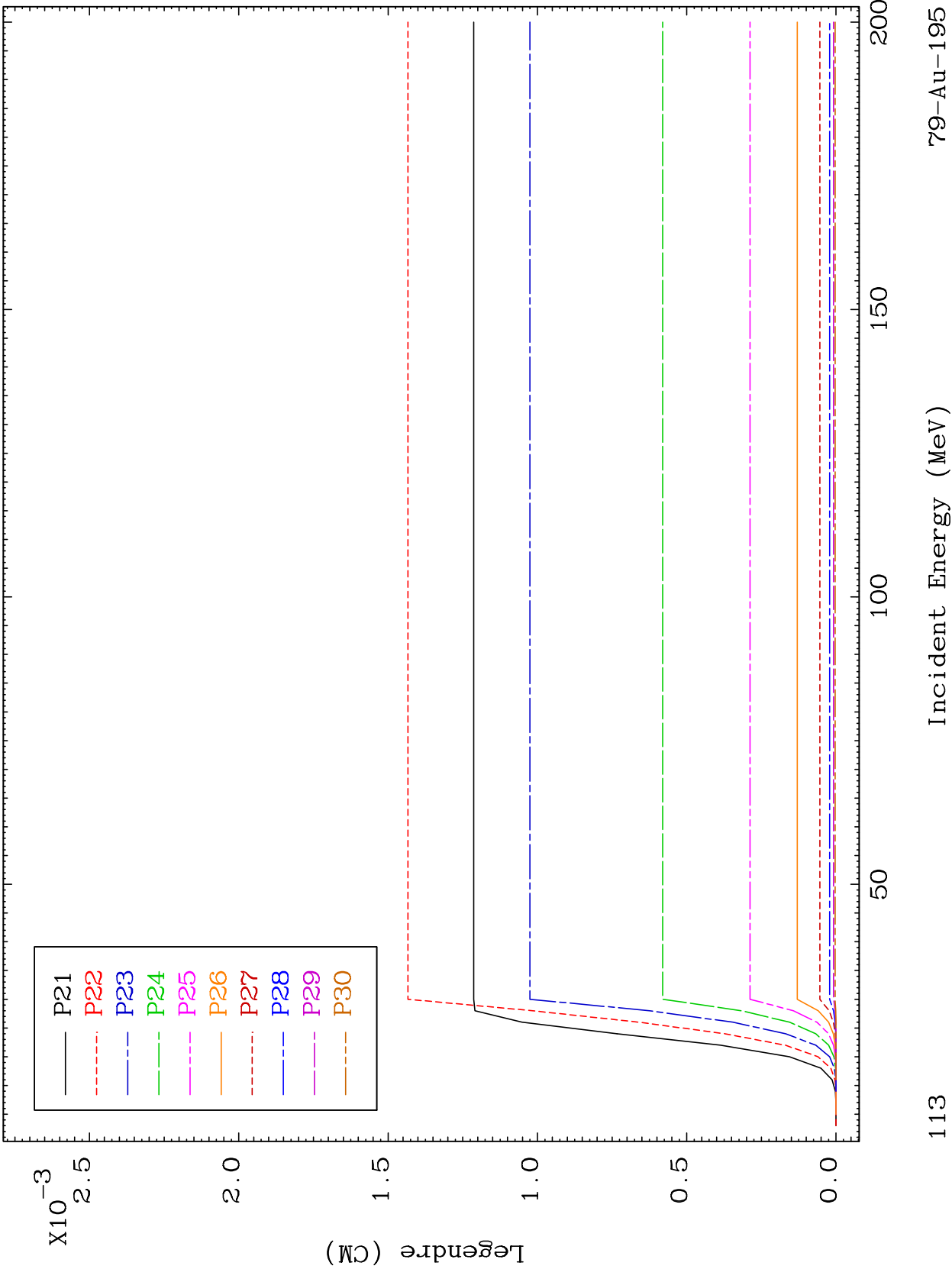
MT= 74 (n,n') Level  
Legendre Coefficients



112

Incident Energy (MeV)

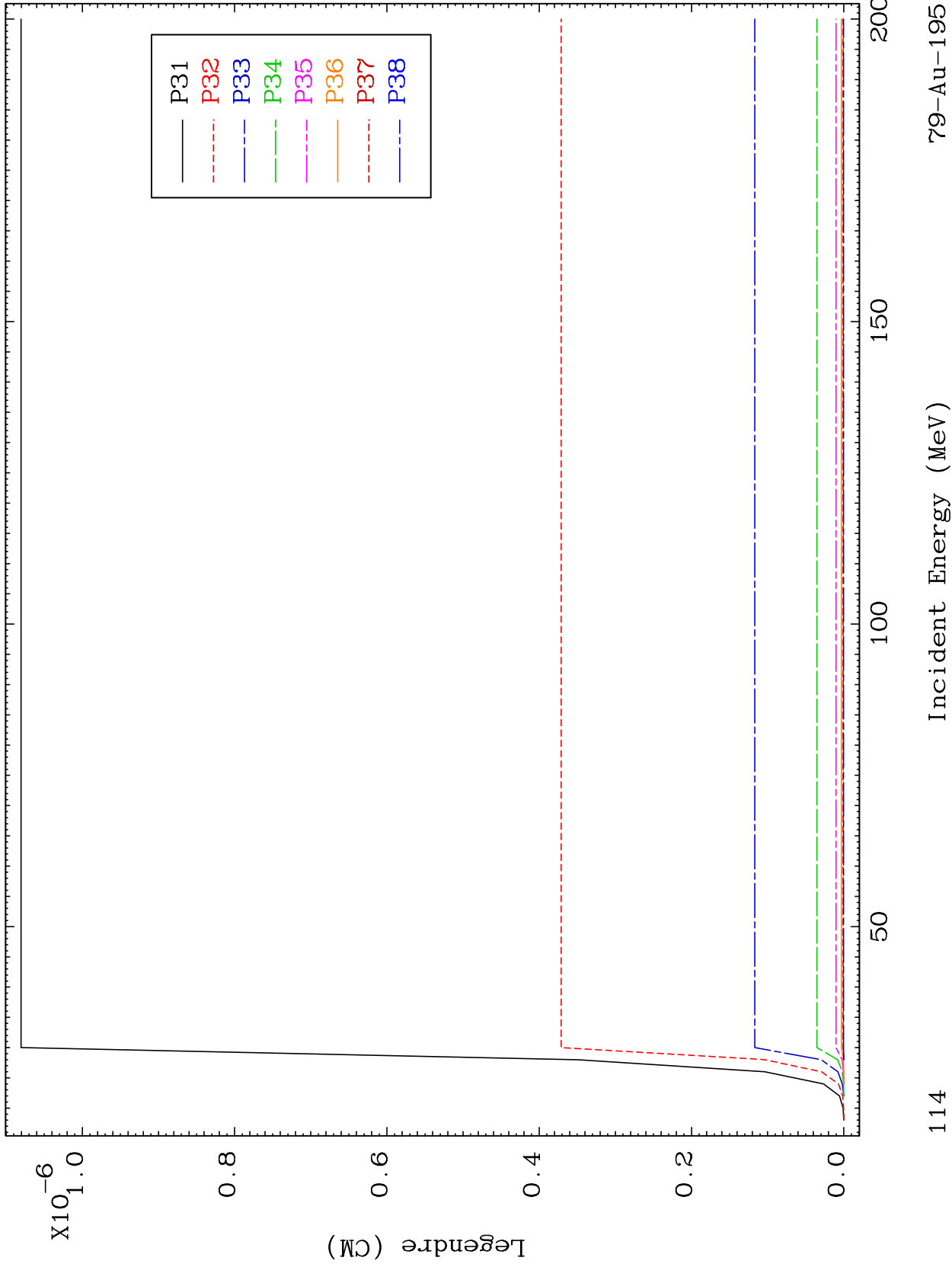
79-Au-195



MAT 7919

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

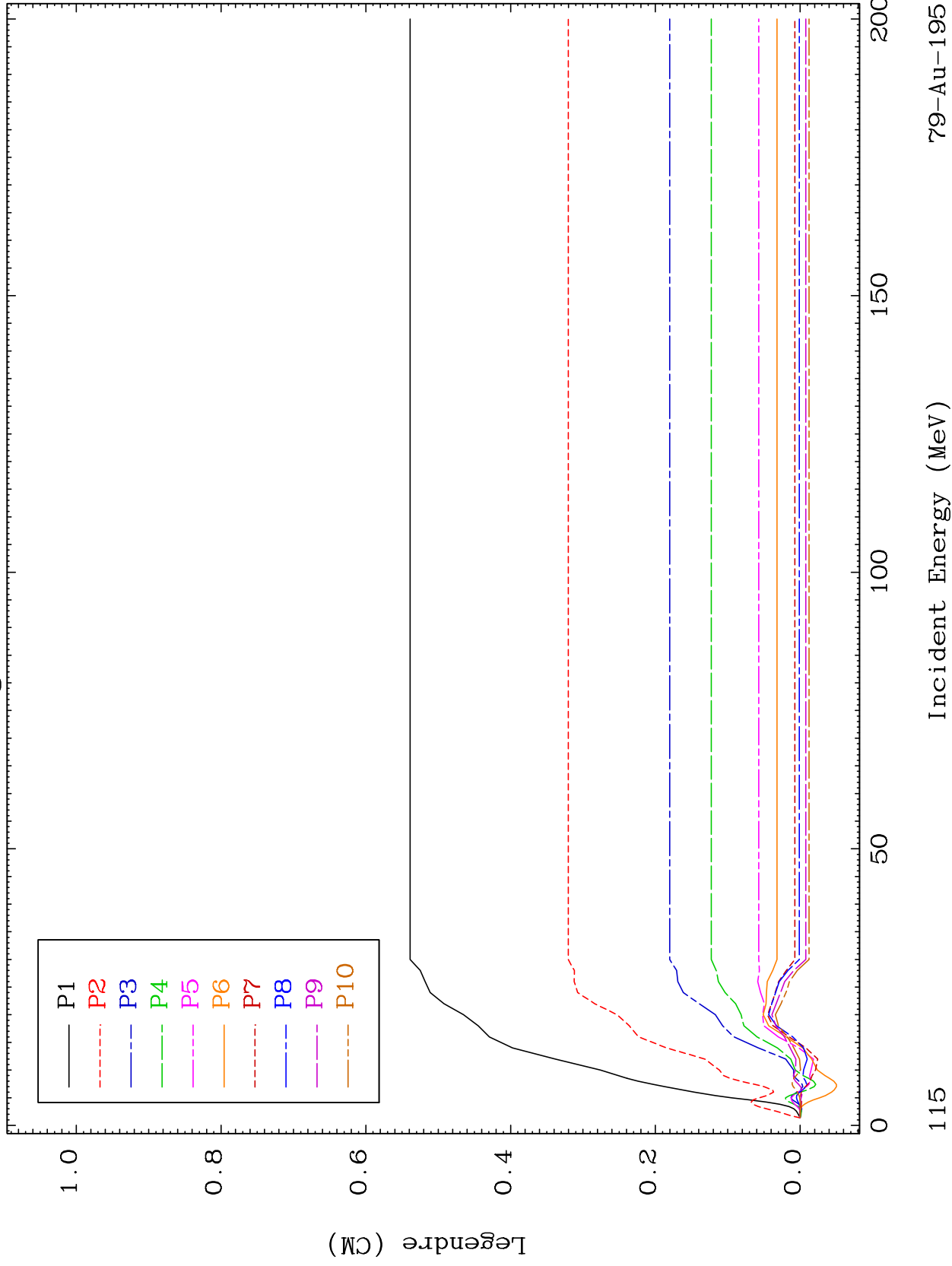
79-Au-195



MAT 7919

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

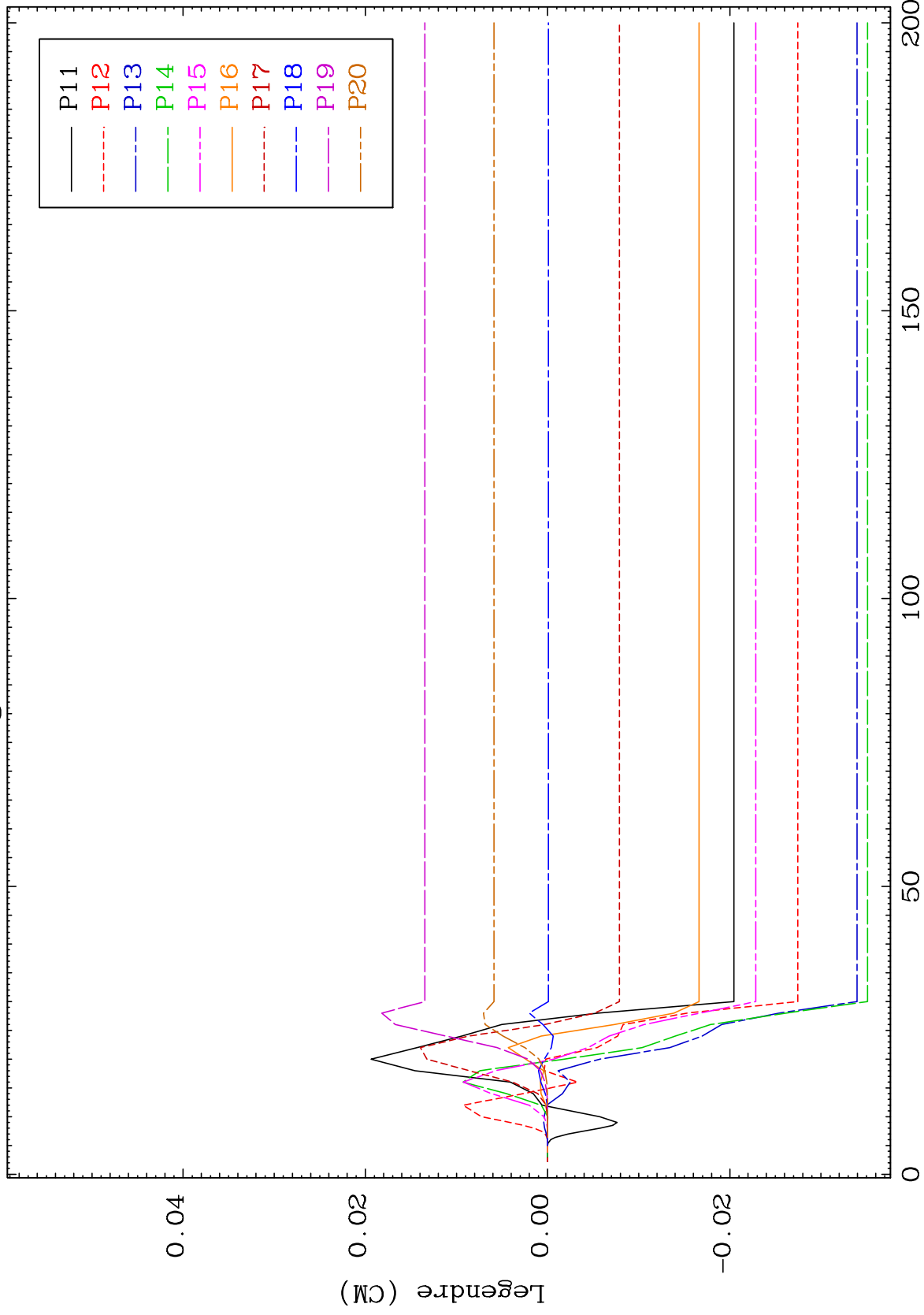
79-Au-195



MAT 7919

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

79-Au-195



116

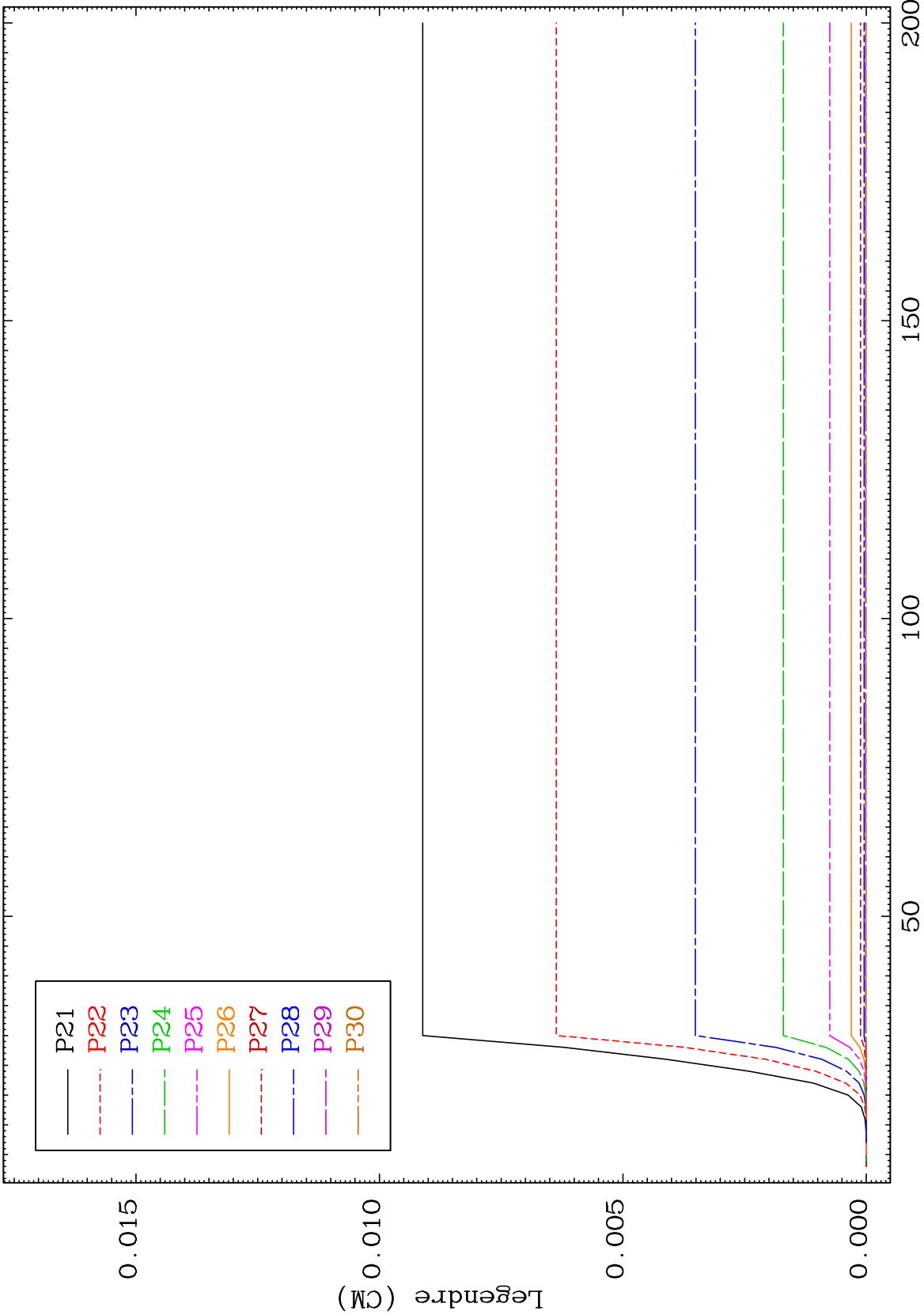
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



117

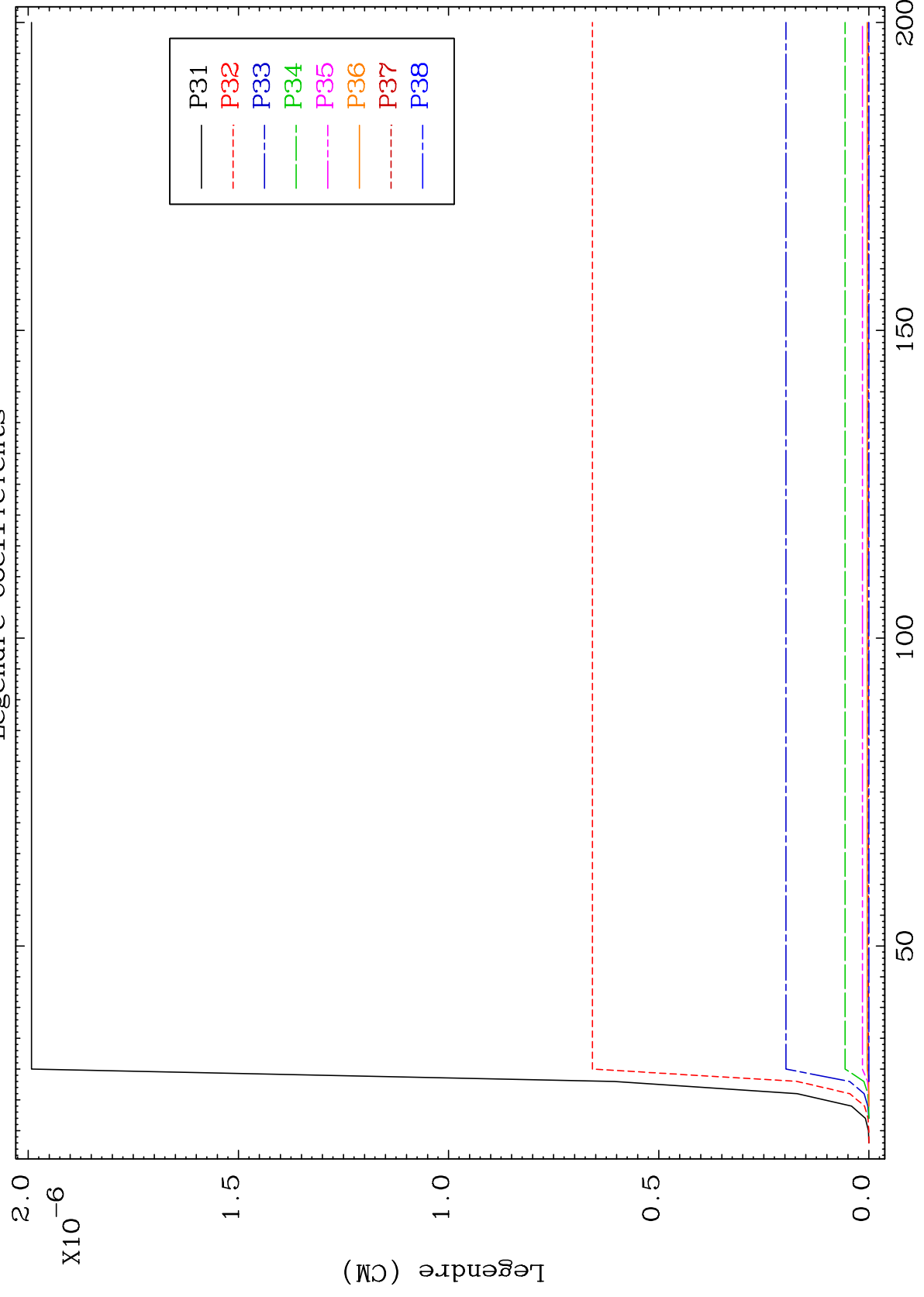
Incident Energy (MeV)

79-Au-195

MAT 7919

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

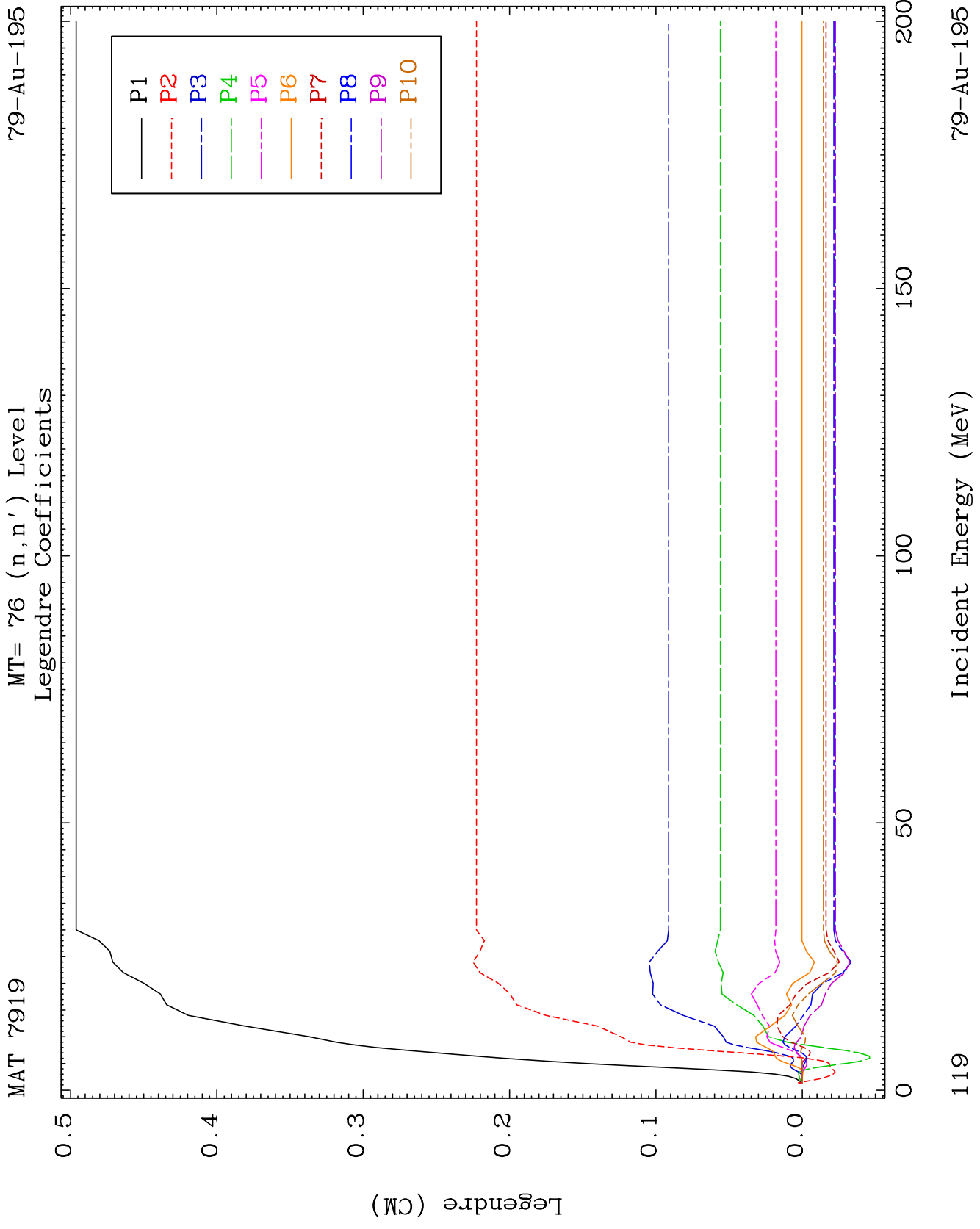
79-Au-195



118

Incident Energy (MeV)

79-Au-195



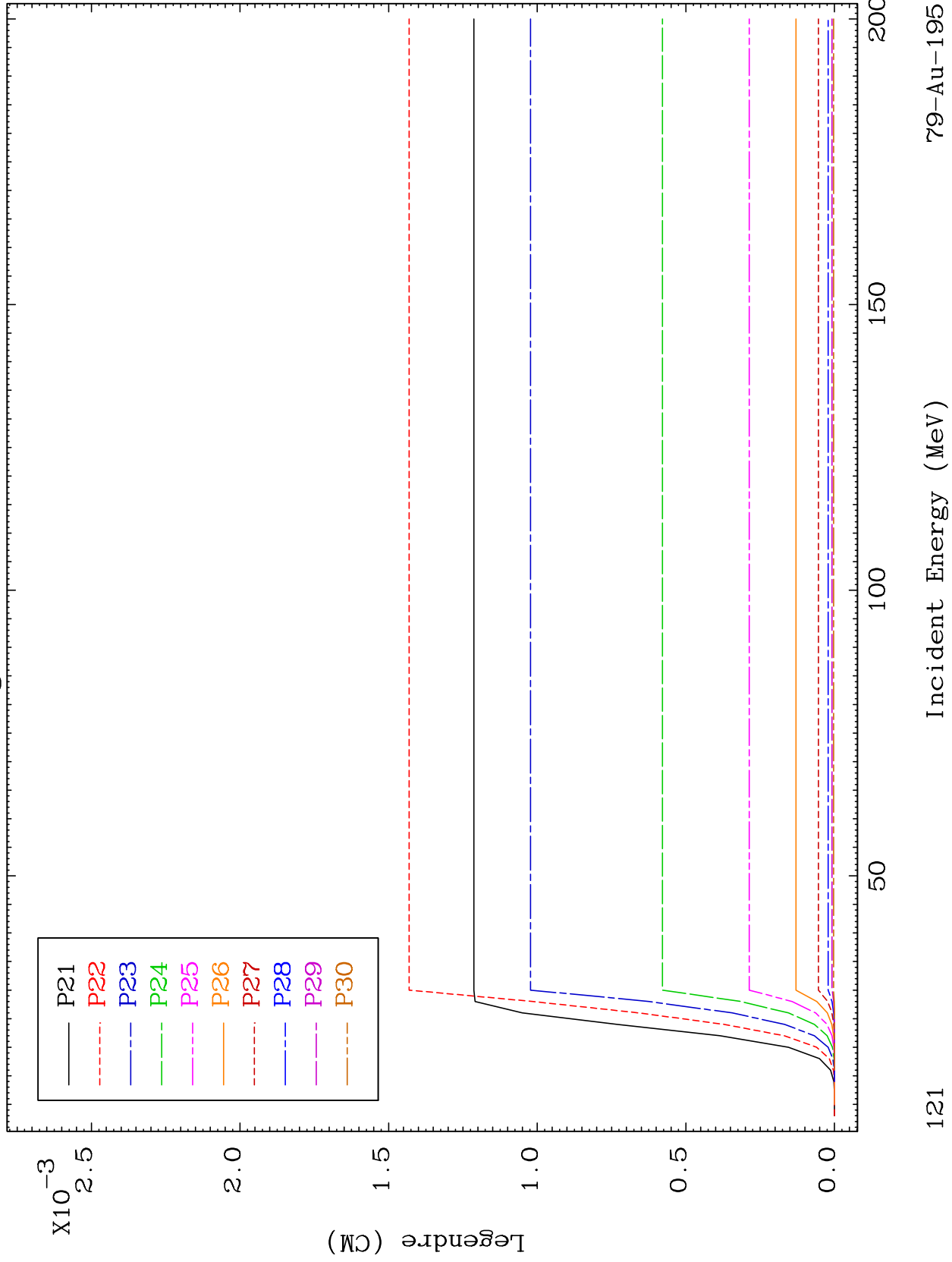




MAT 7919

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

79-Au-195



121

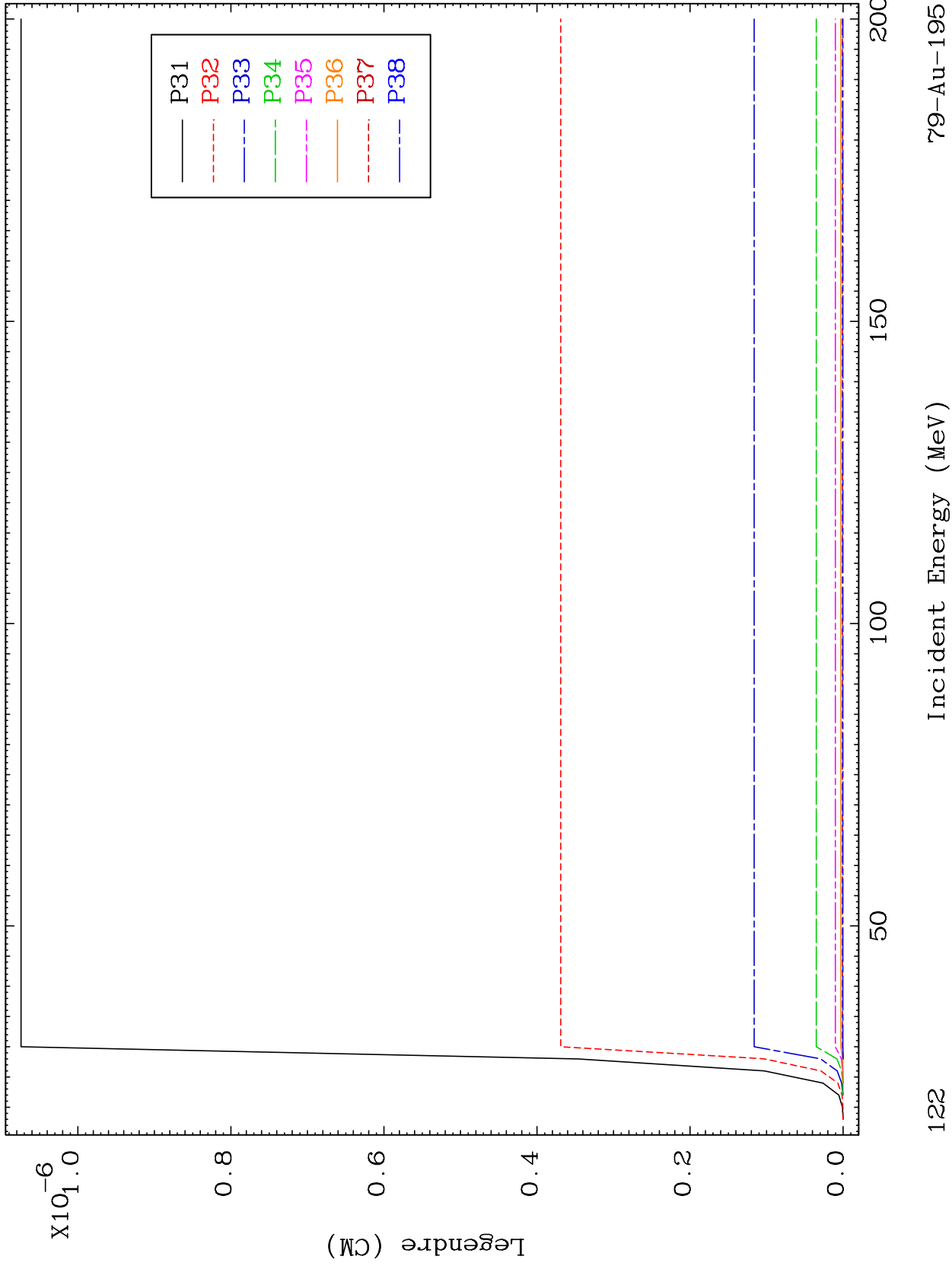
Incident Energy (MeV)

79-Au-195

MAT 7919

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

79-Au-195



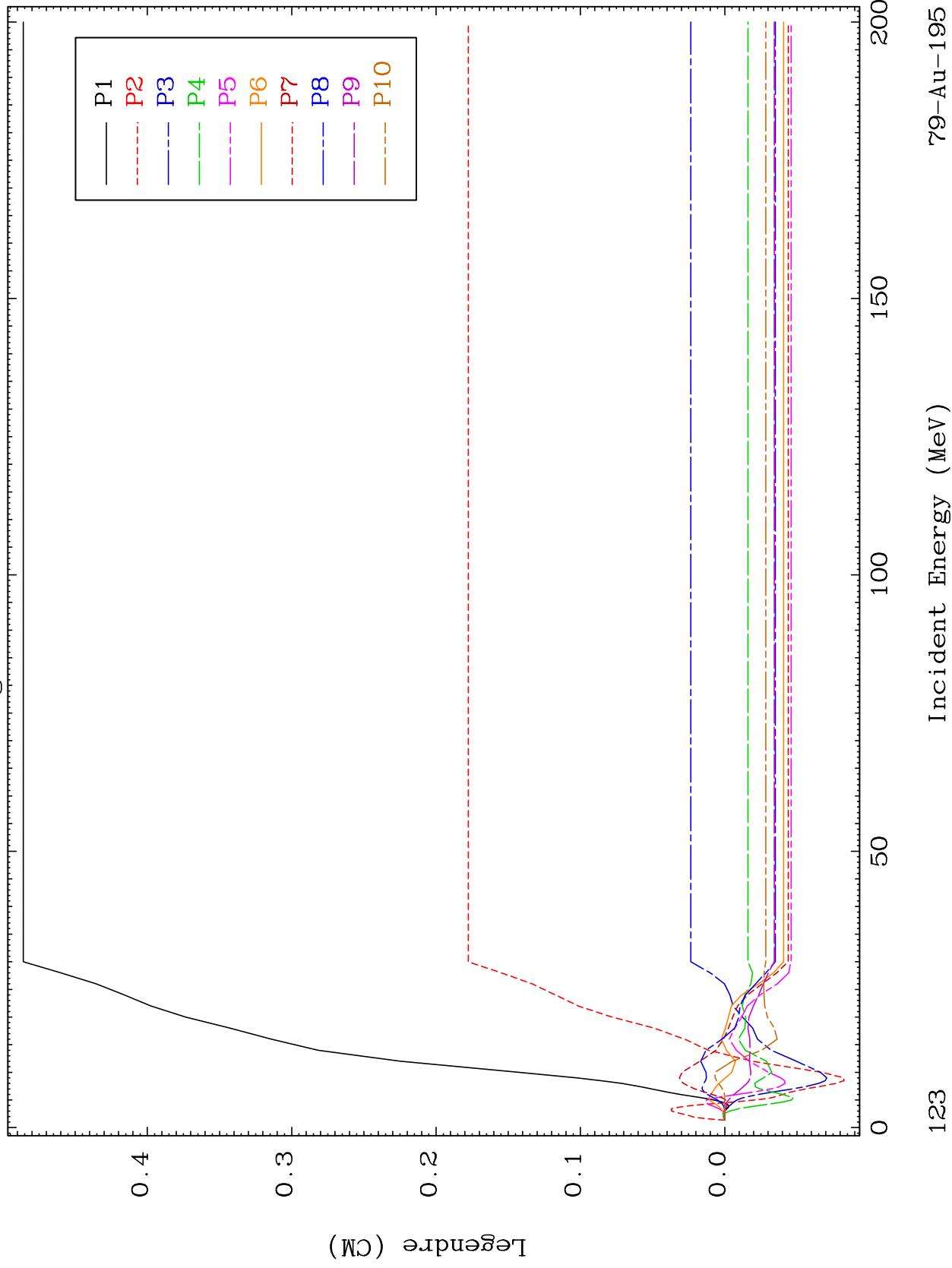
122

79-Au-195

MAT 7919

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

79-Au-195



79-Au-195

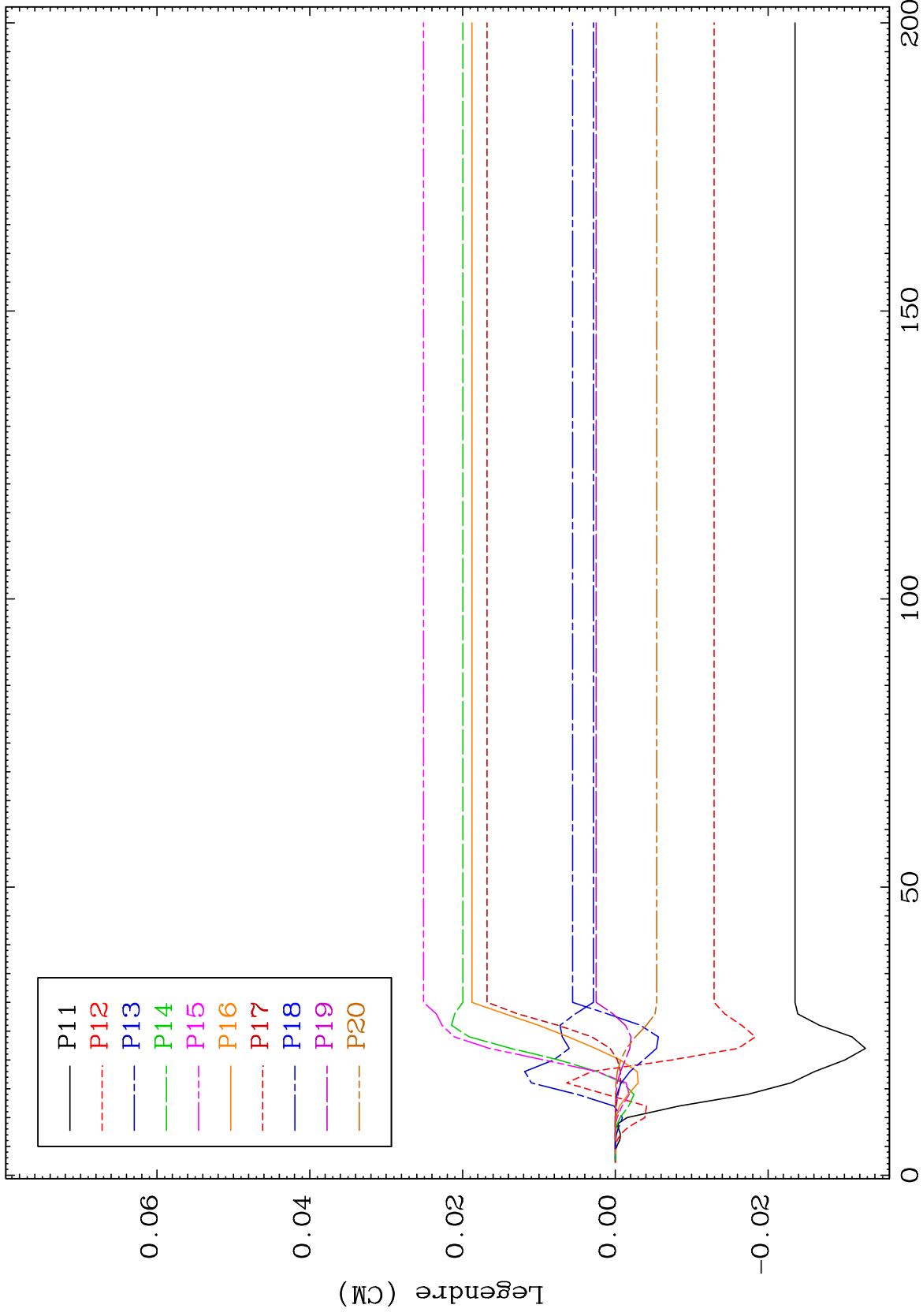
Incident Energy (MeV)

123

MAT 7919

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

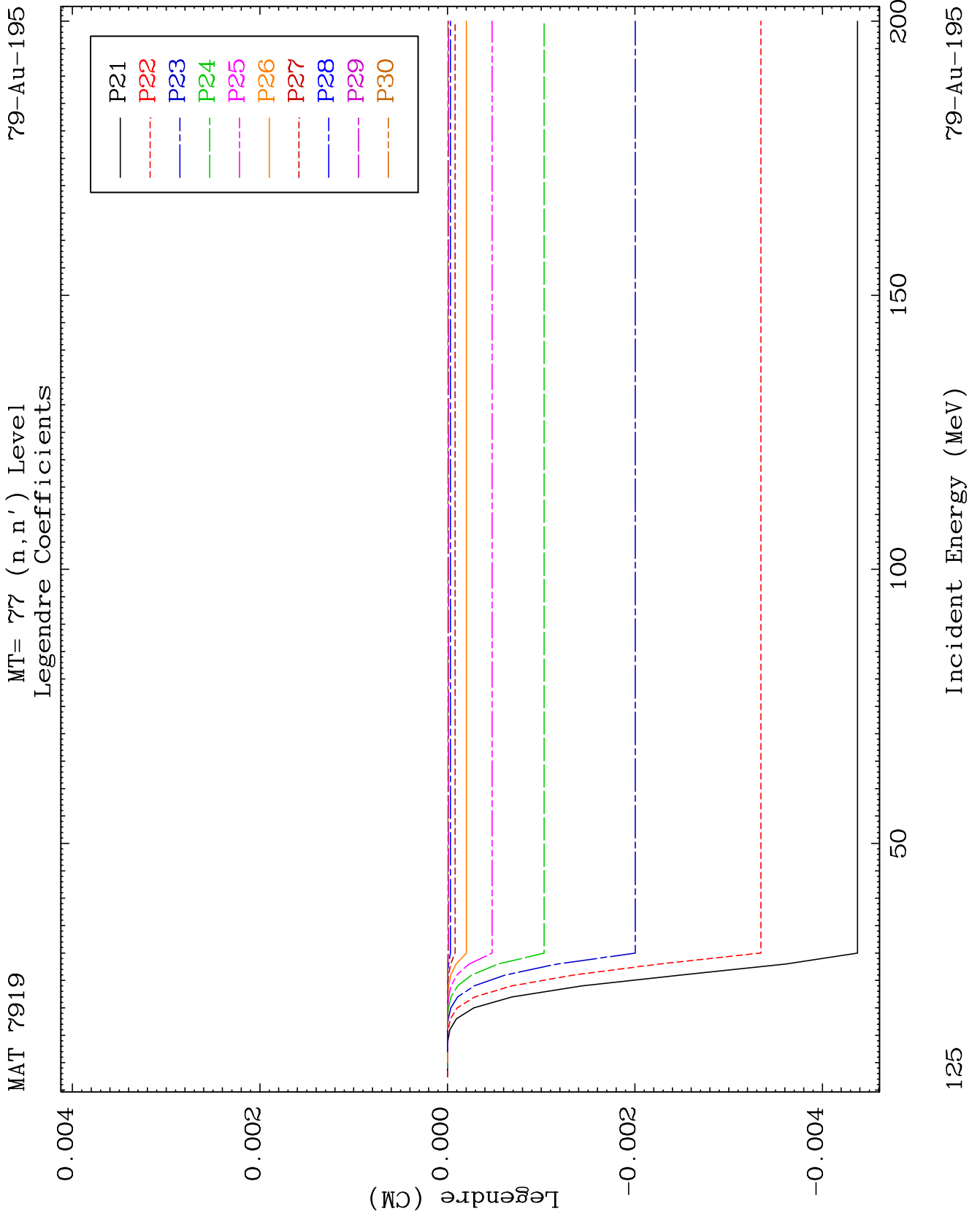
79-Au-195

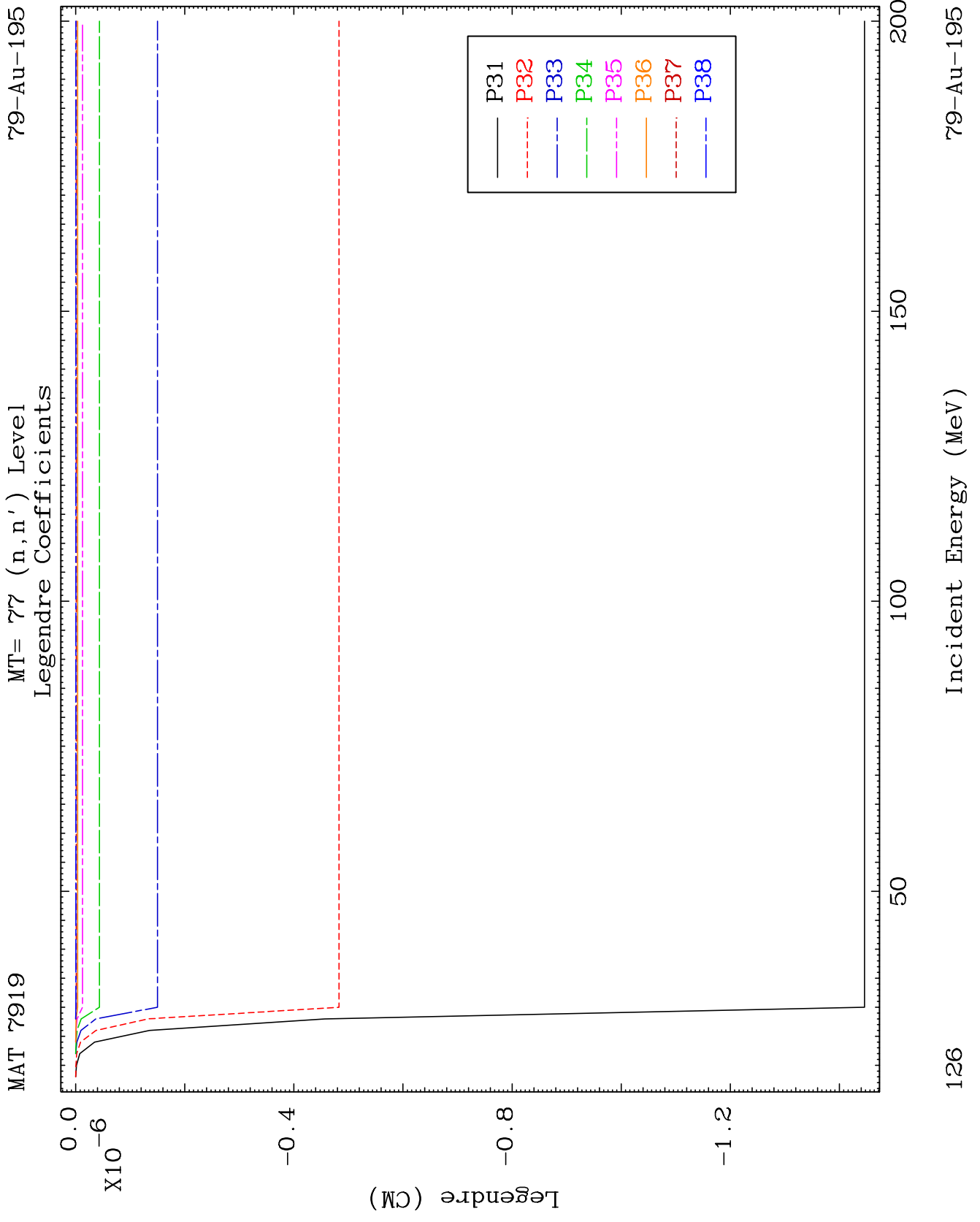


124

Incident Energy (MeV)

79-Au-195

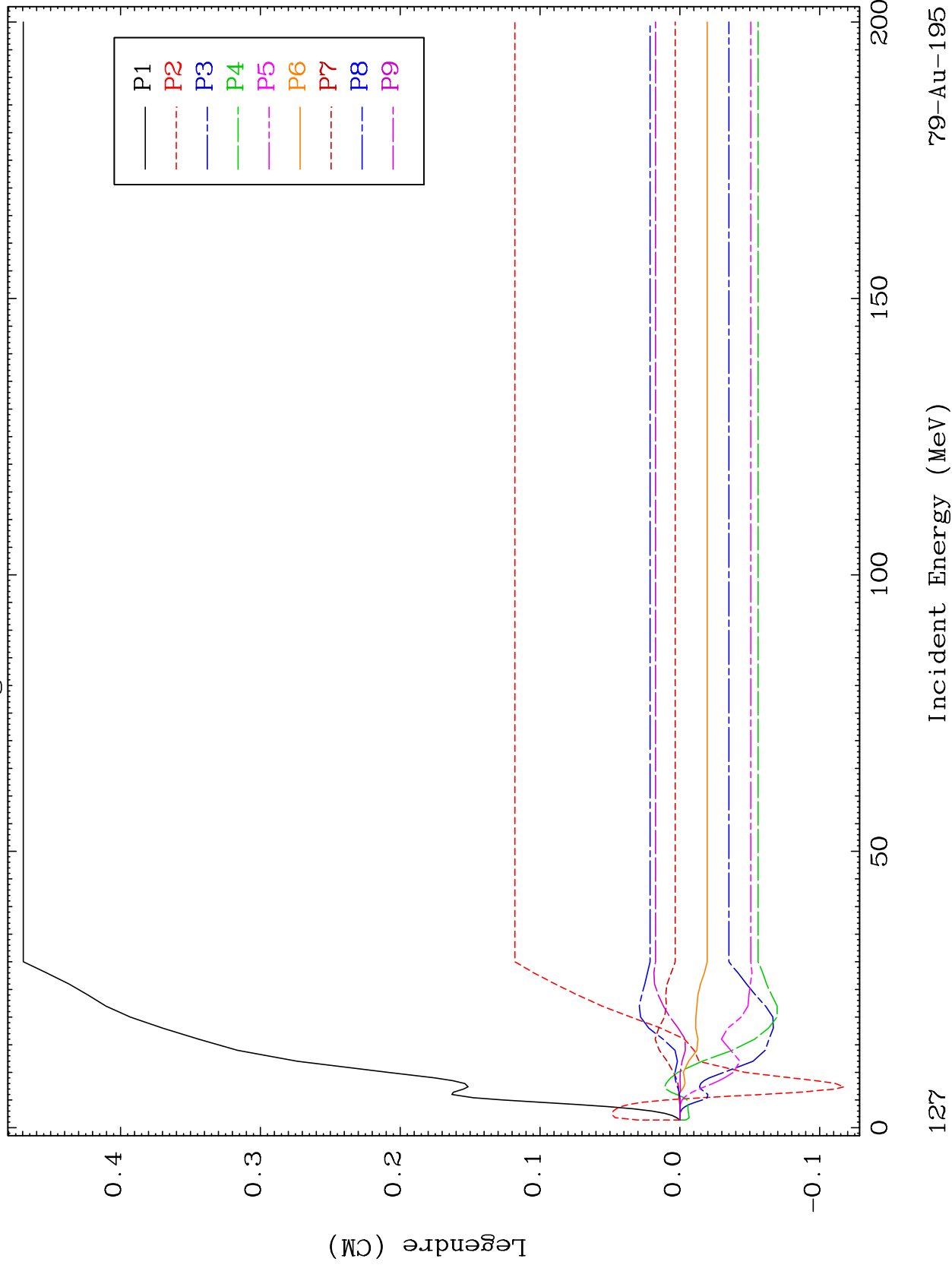




MAT 7919

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

79-Au-195



79-Au-195

Incident Energy (MeV)

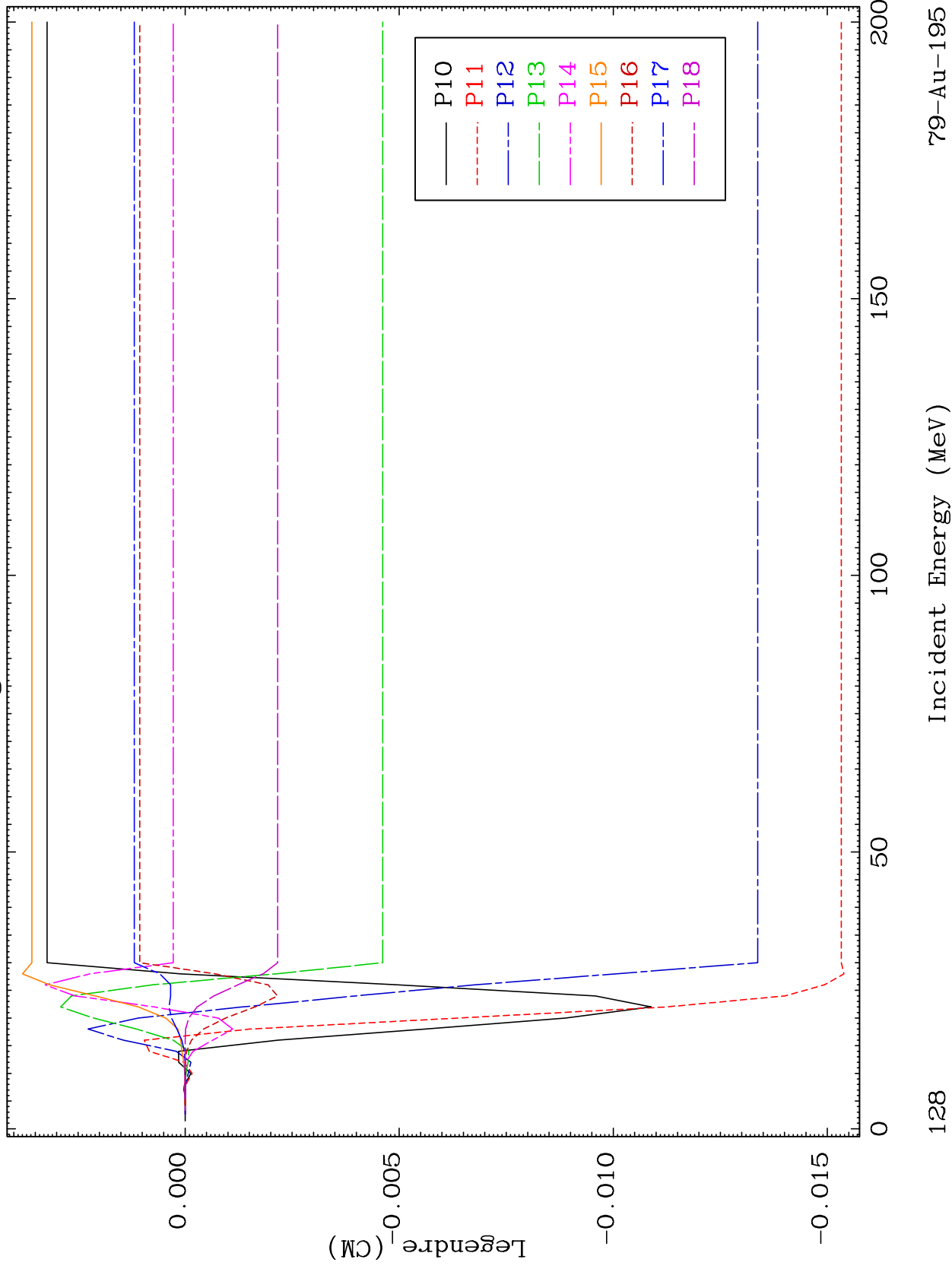
127



MAT 7919

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

79-Au-195



79-Au-195

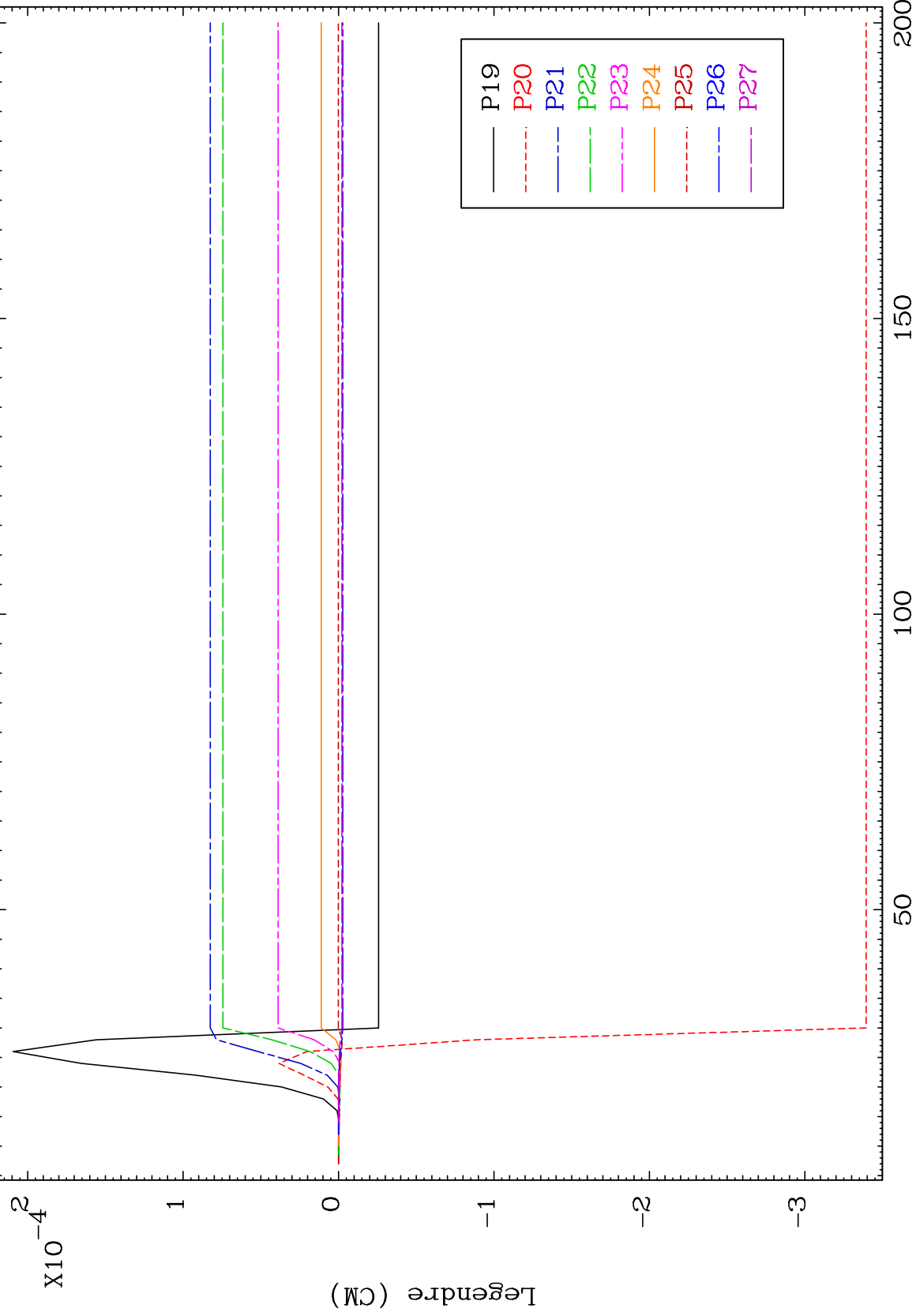
Incident Energy (MeV)

128

MAT 7919

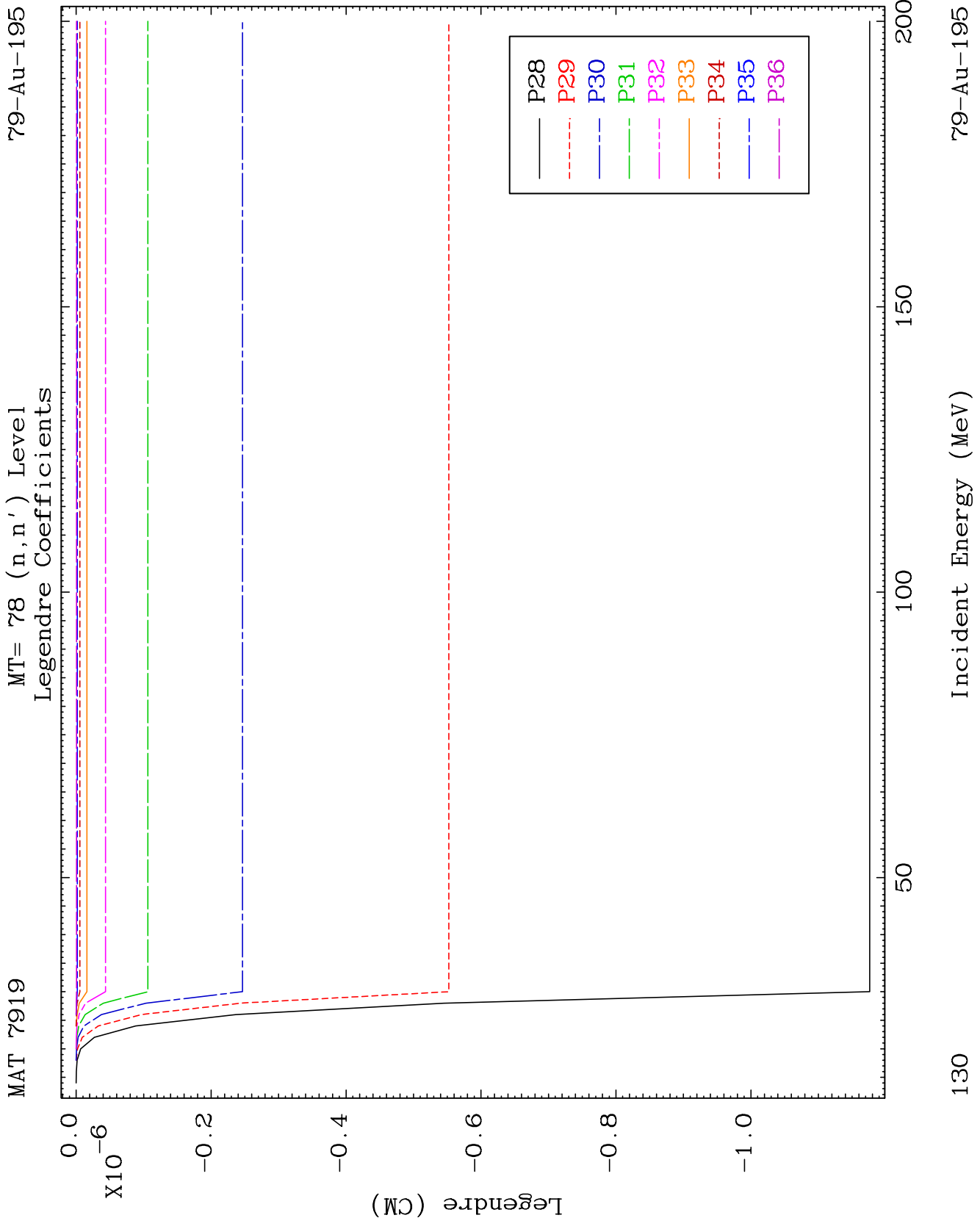
MT= 78 (n,n') Level  
Legendre Coefficients

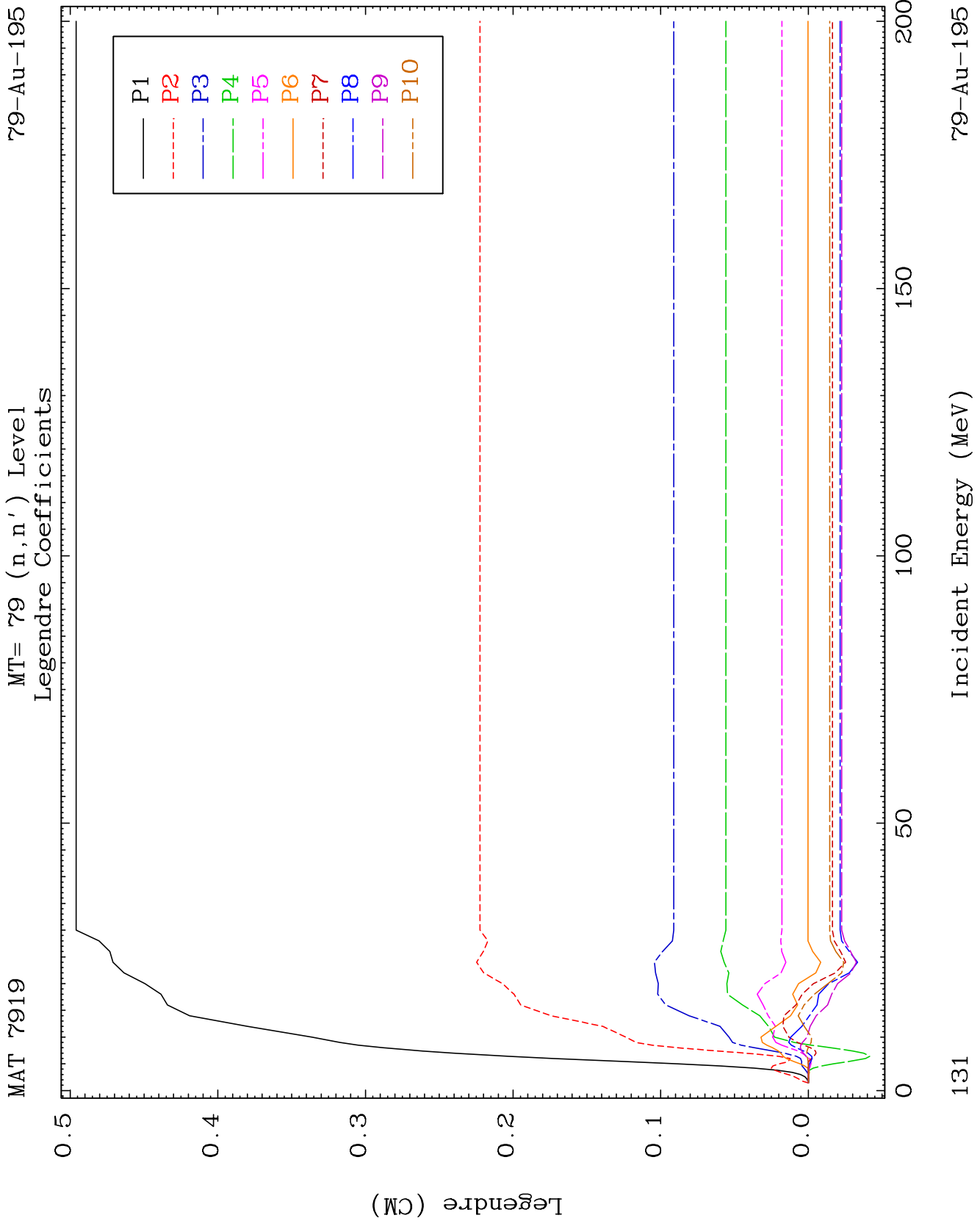
79-Au-195



129

79-Au-195

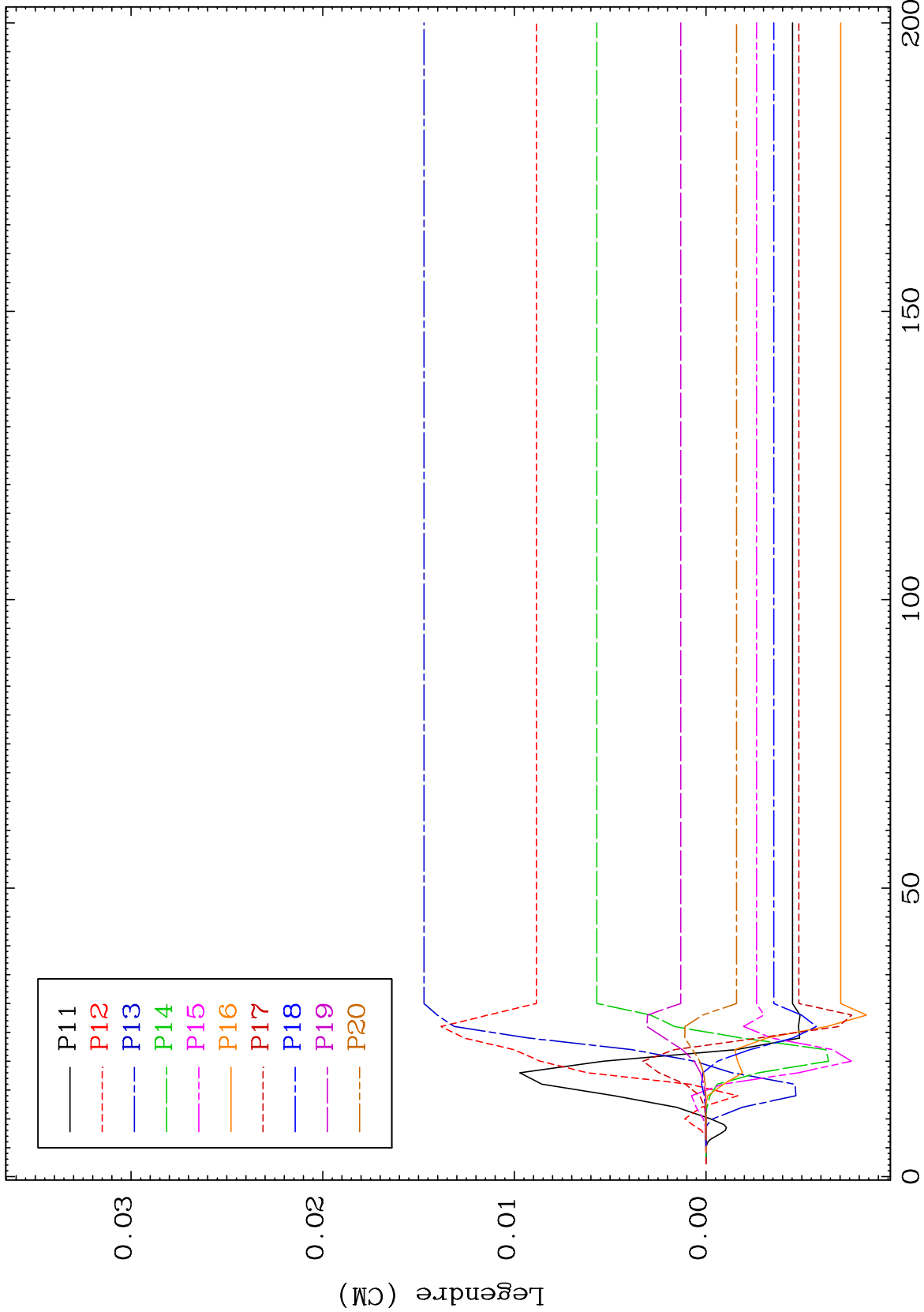




MAT 7919

79-Au-195

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



79-Au-195

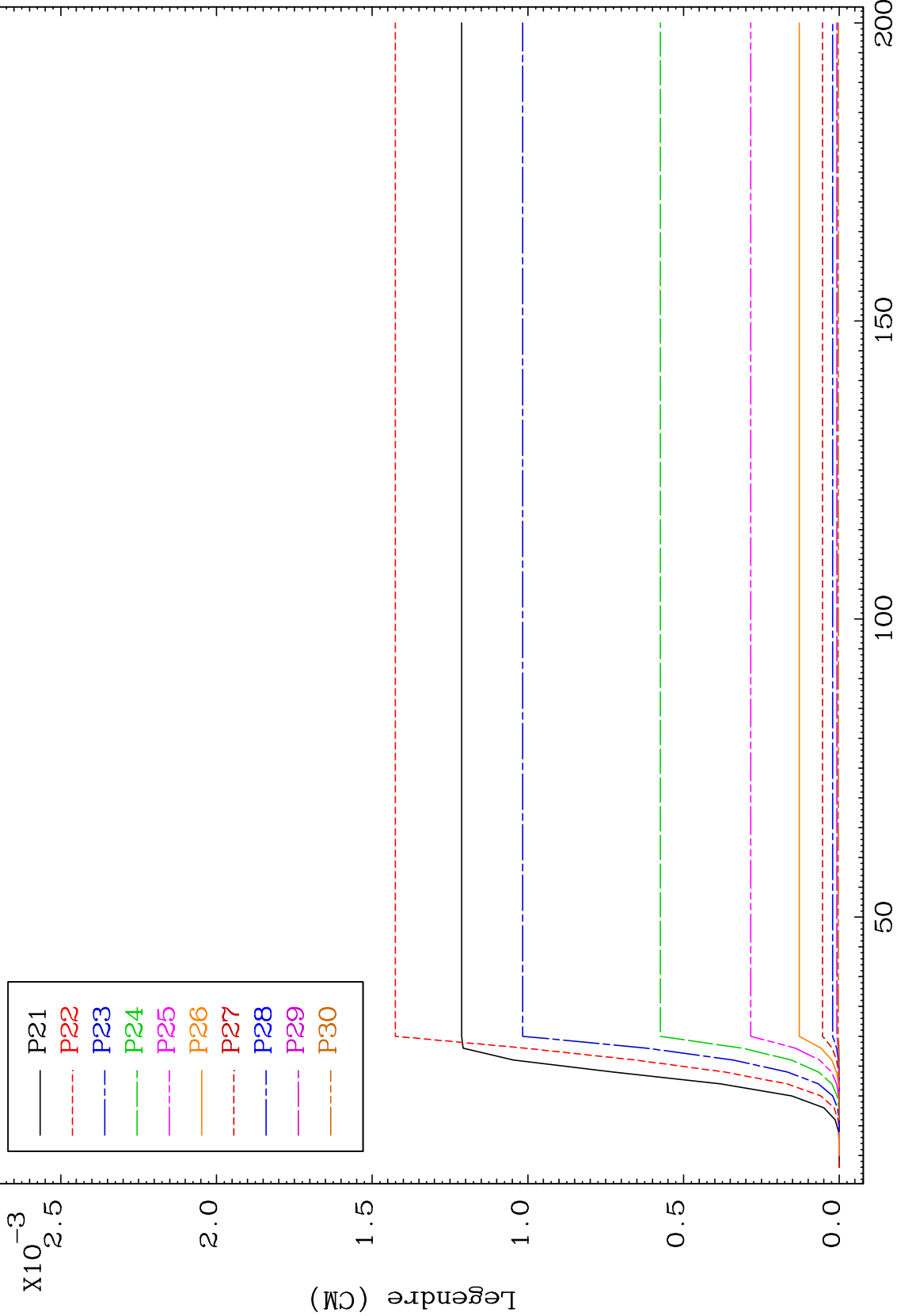
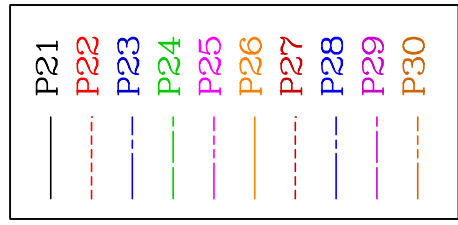
Incident Energy (MeV)

132

MAT 7919

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

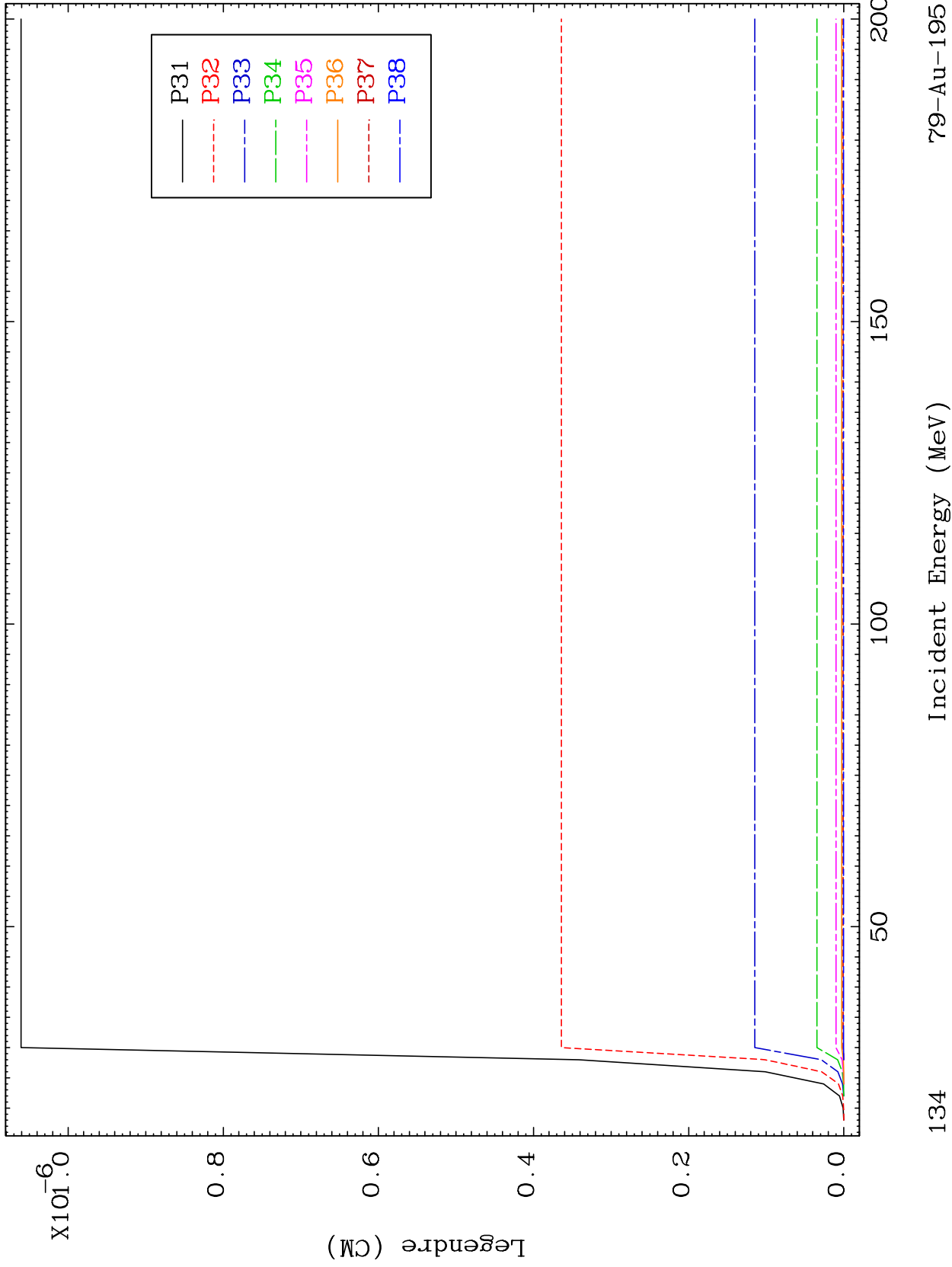
79-Au-195



MAT 7919

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

79-Au-195



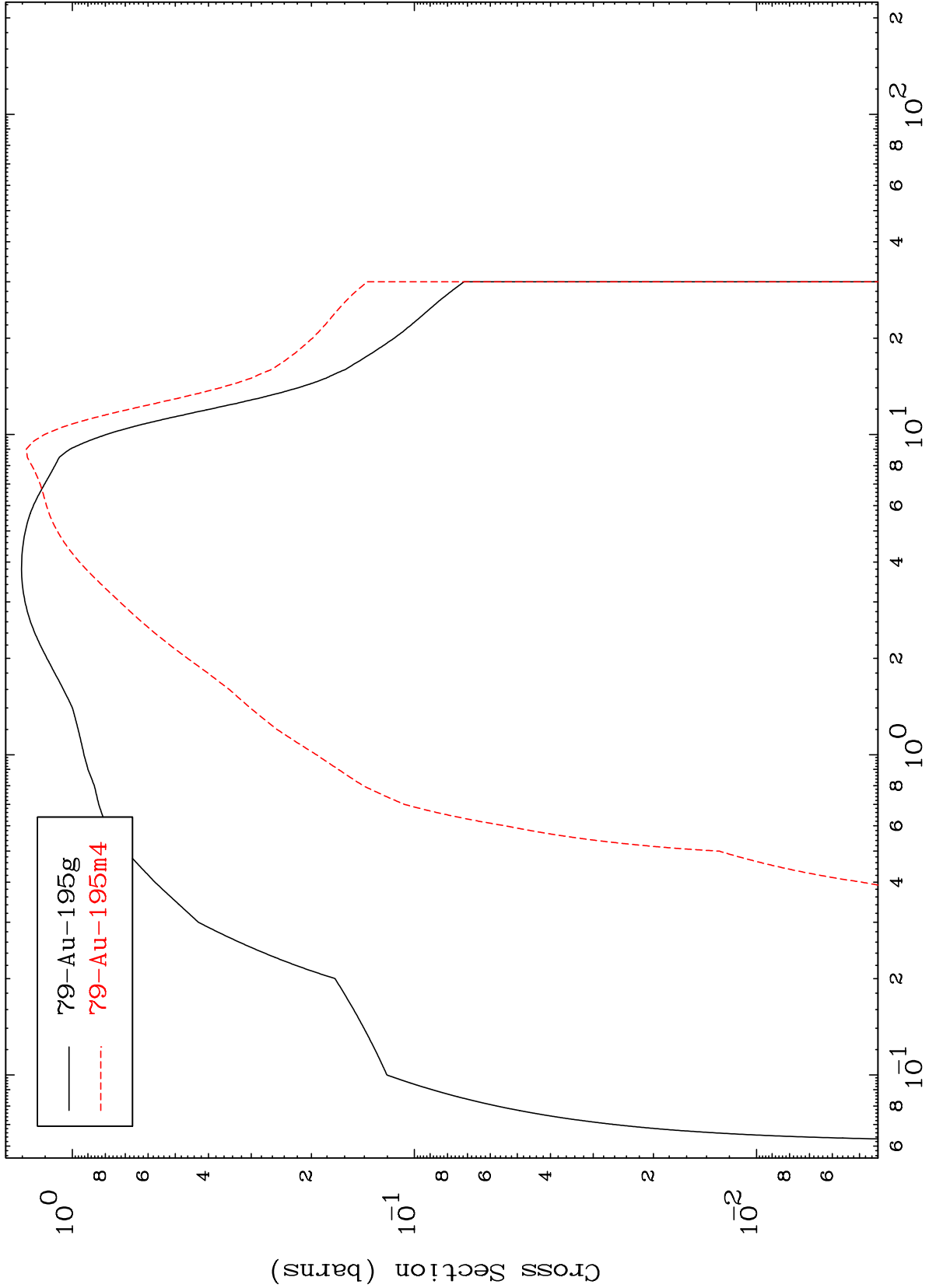
134

79-Au-195

MAT 7919

79-Au-195

Inelastic  
Radionuclide Production Cross Section



— 79-Au-195g  
- - - 79-Au-195m4

135

Incident Energy (MeV)

79-Au-195

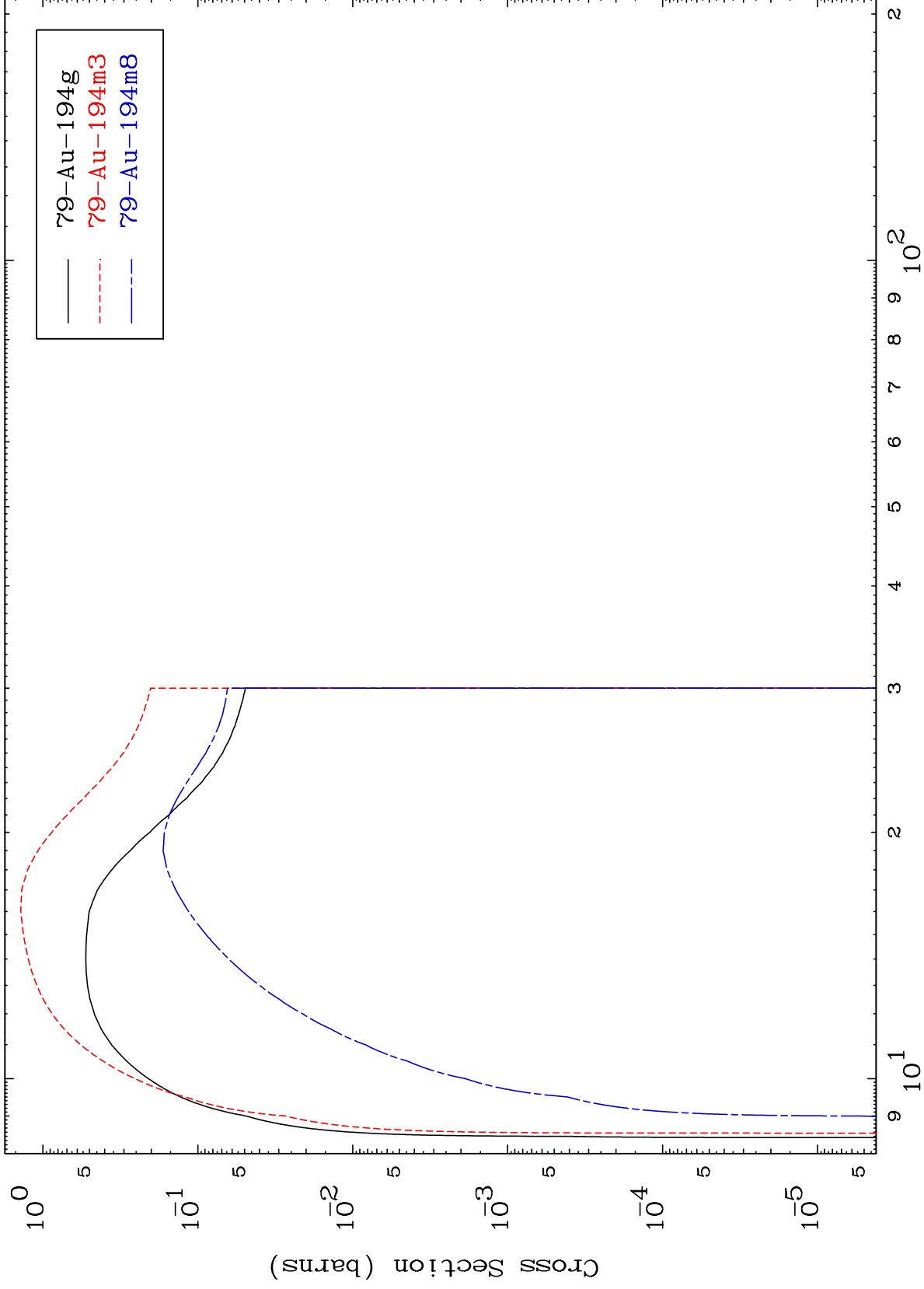


MAT 7919

(n,2n)

79-Au-195

Radionuclide Production Cross Section



136

Incident Energy (MeV)

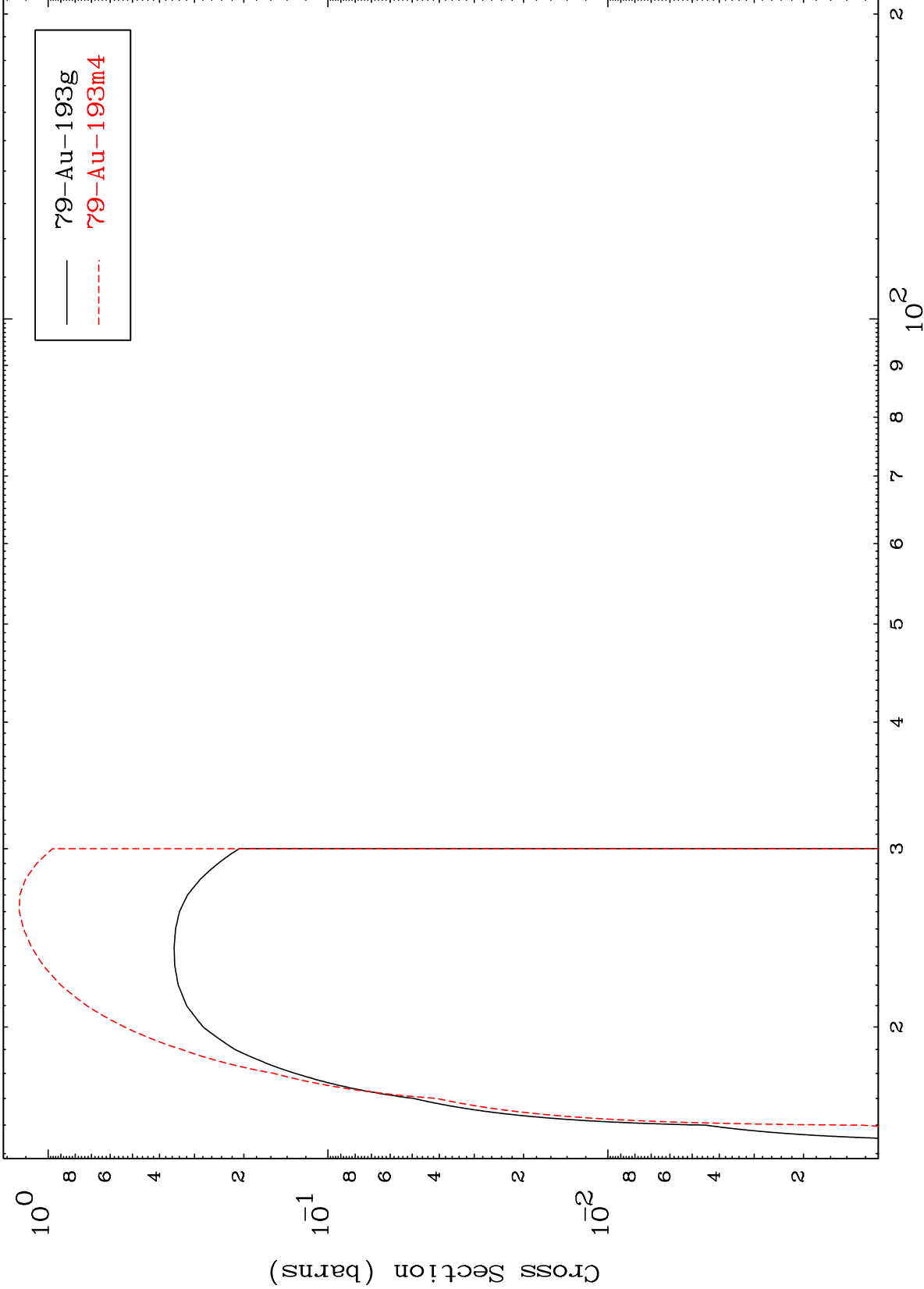
79-Au-195

MAT 7919

(n,3n)

79-Au-195

Radionuclide Production Cross Section



79-Au-193g  
79-Au-193m4

137

Incident Energy (MeV)

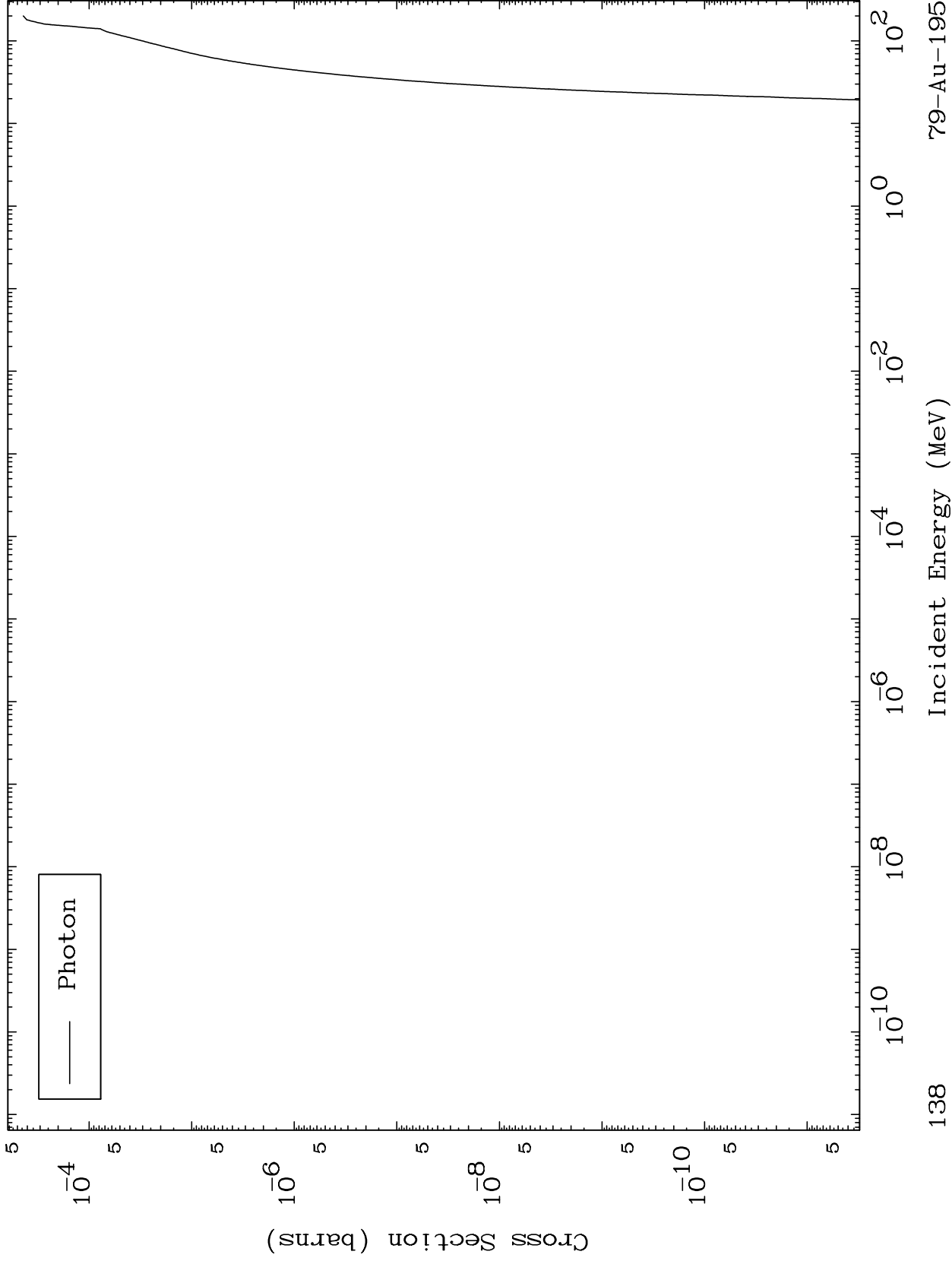
79-Au-195

MAT 7919

Fission

79-Au-195

Radionuclide Production Cross Section

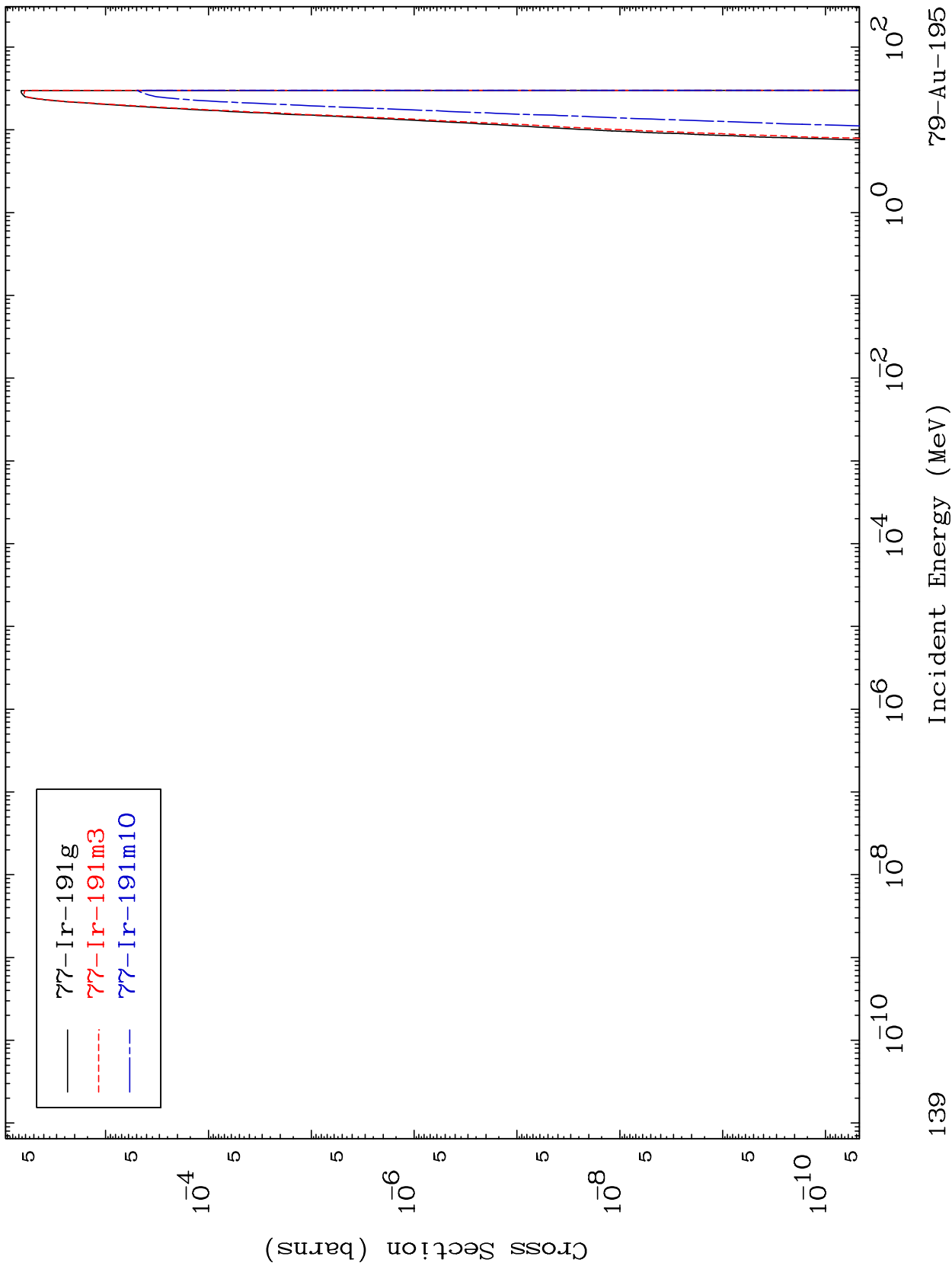


MAT 7919

$(n, n') \alpha$

$^{79}\text{Au-195}$

Radionuclide Production Cross Section

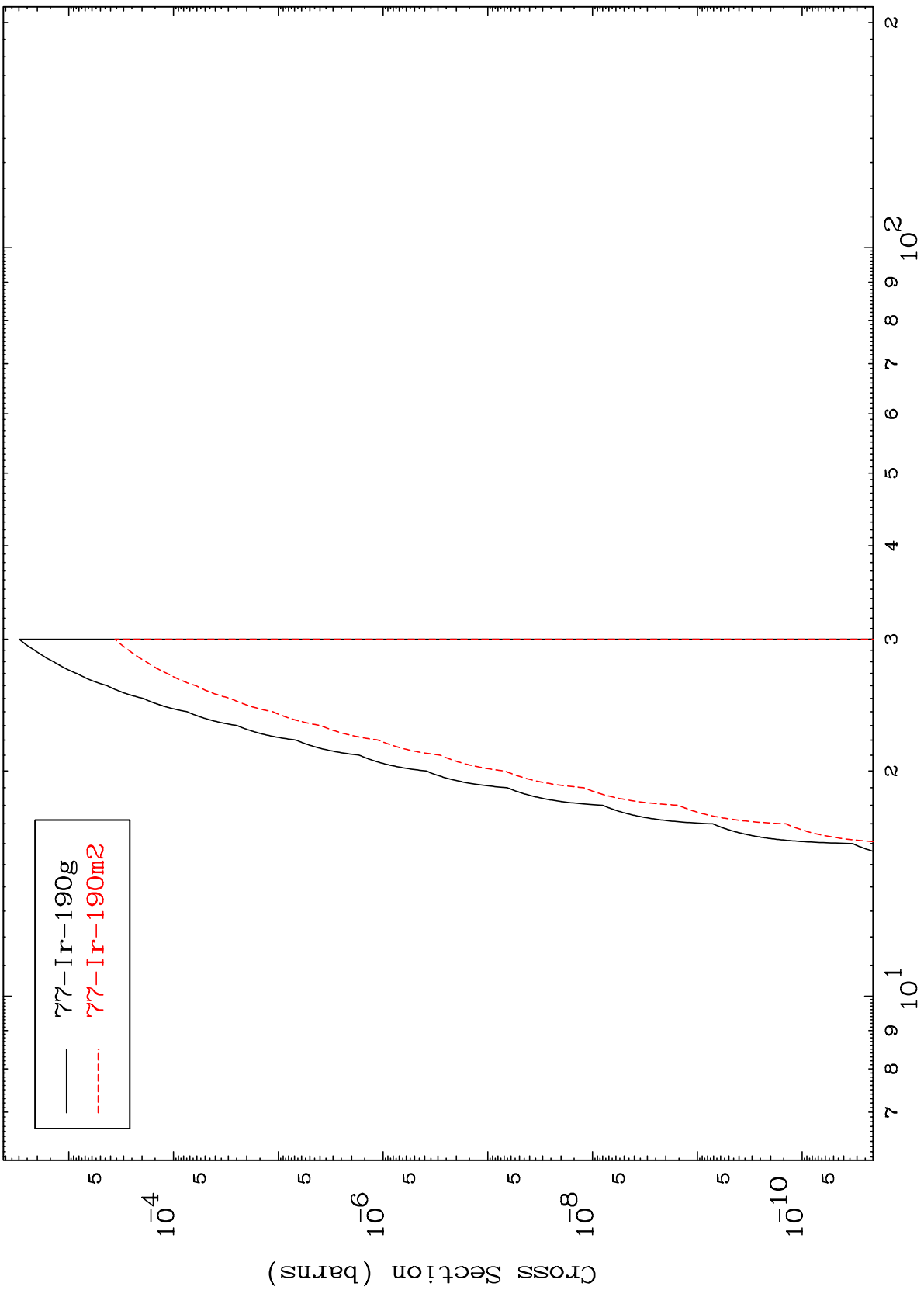


MAT 7919

$(n,2n) \alpha$

79-Au-195

Radionuclide Production Cross Section



140

Incident Energy (MeV)

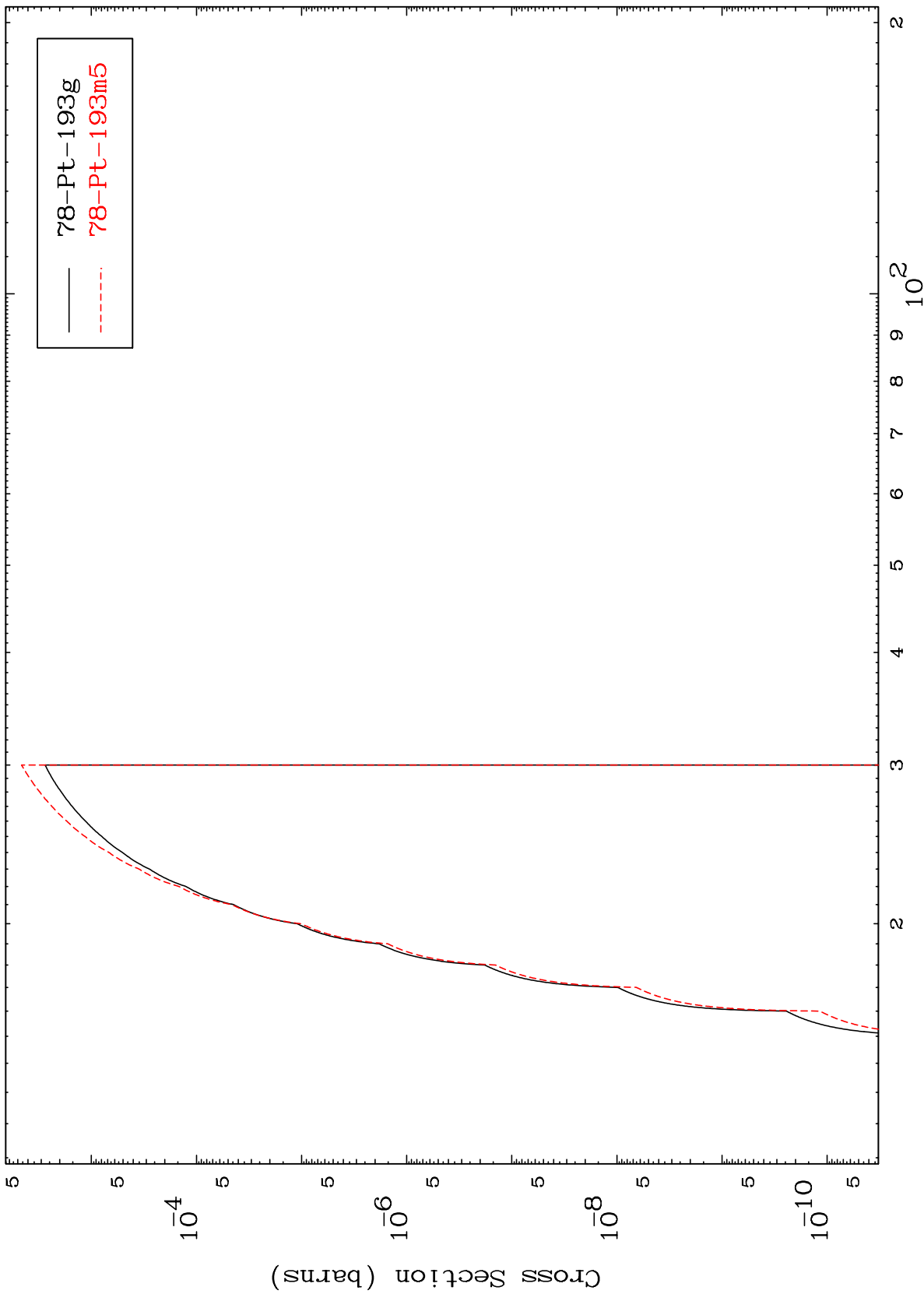
79-Au-195

MAT 7919

(n,n') d

79-Au-195

Radionuclide Production Cross Section

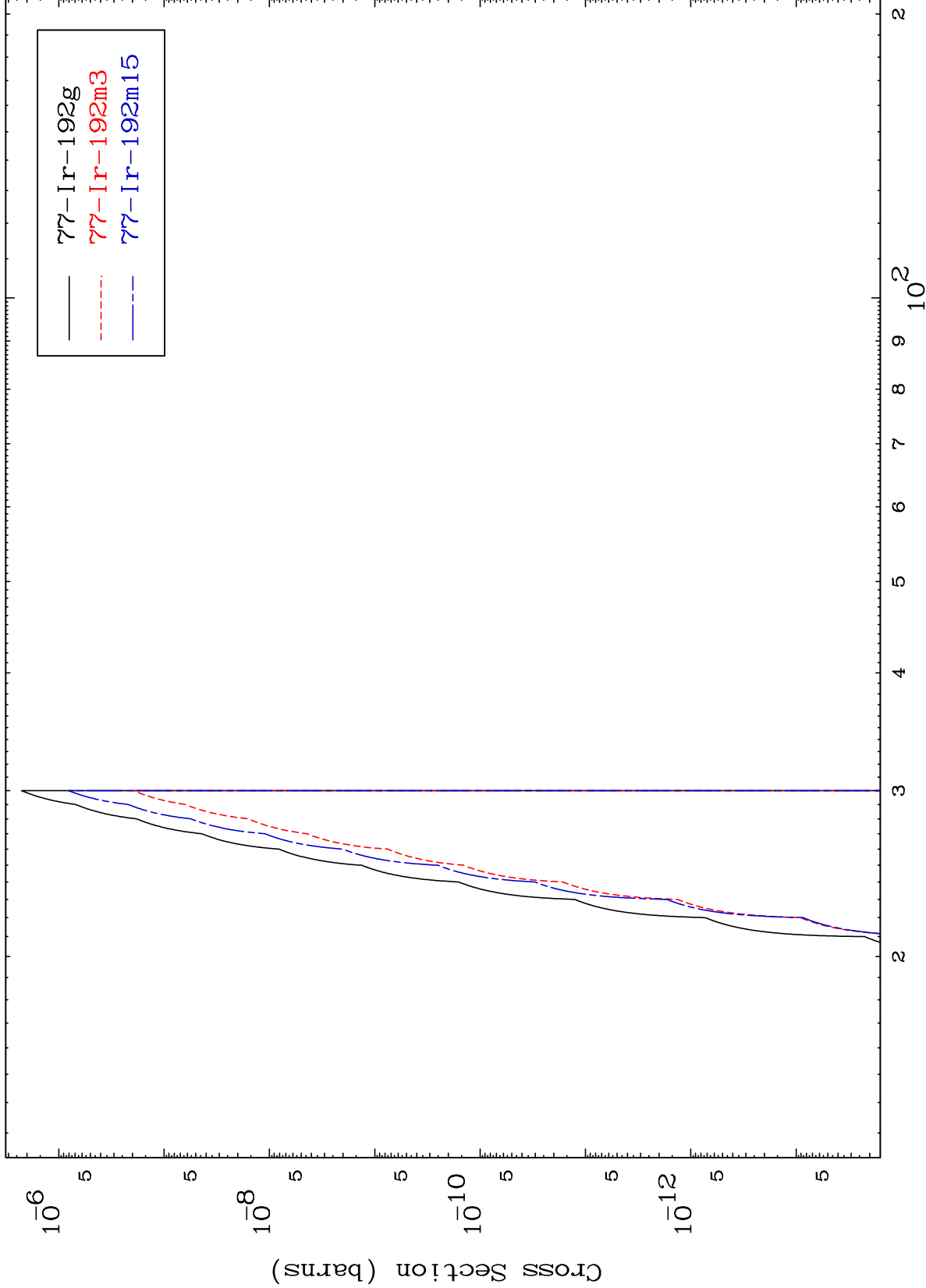


141

Incident Energy (MeV)

79-Au-195

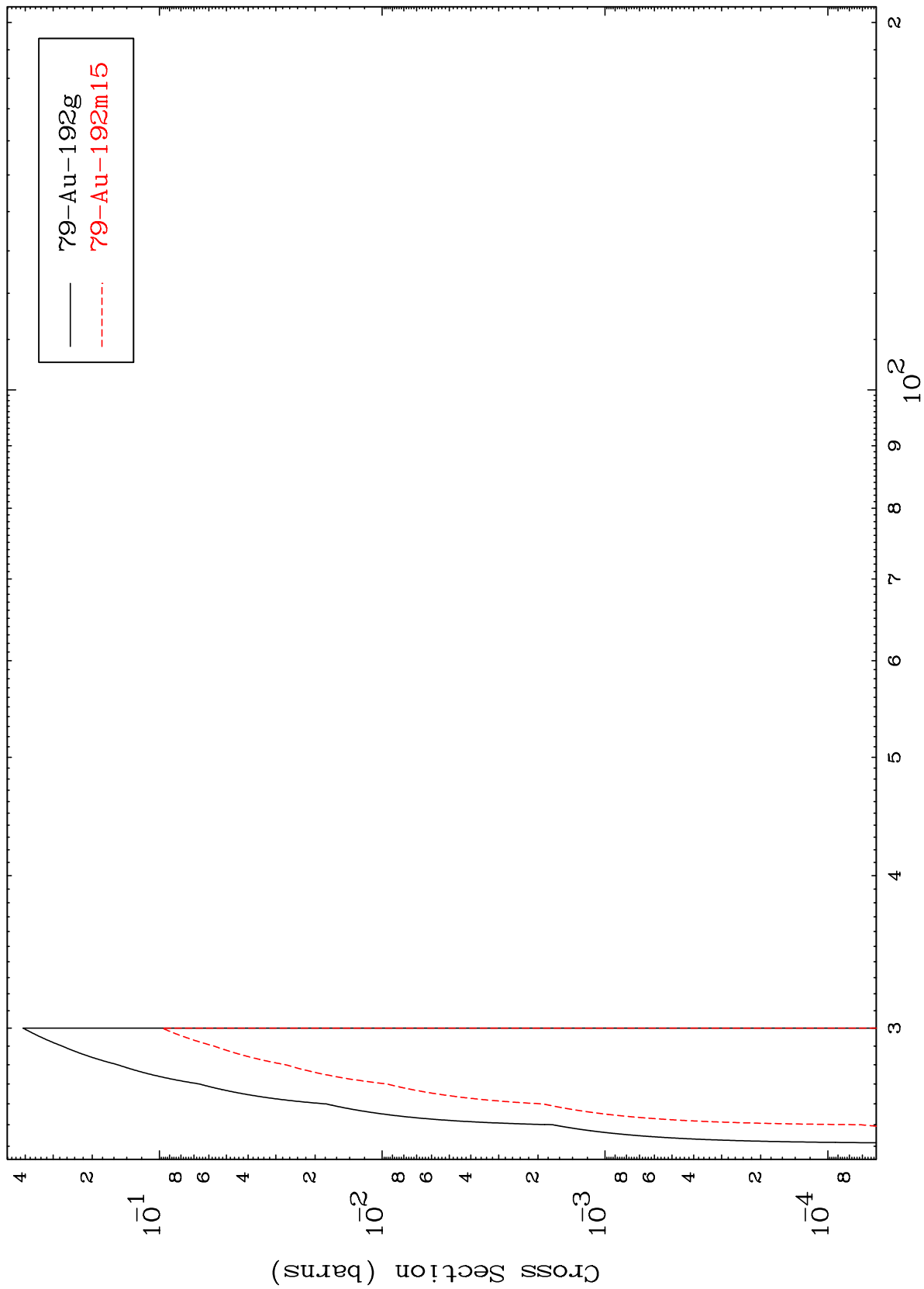
Radionuclide Production Cross Section



MAT 7919

79-Au-195

(n,4n)  
Radionuclide Production Cross Section



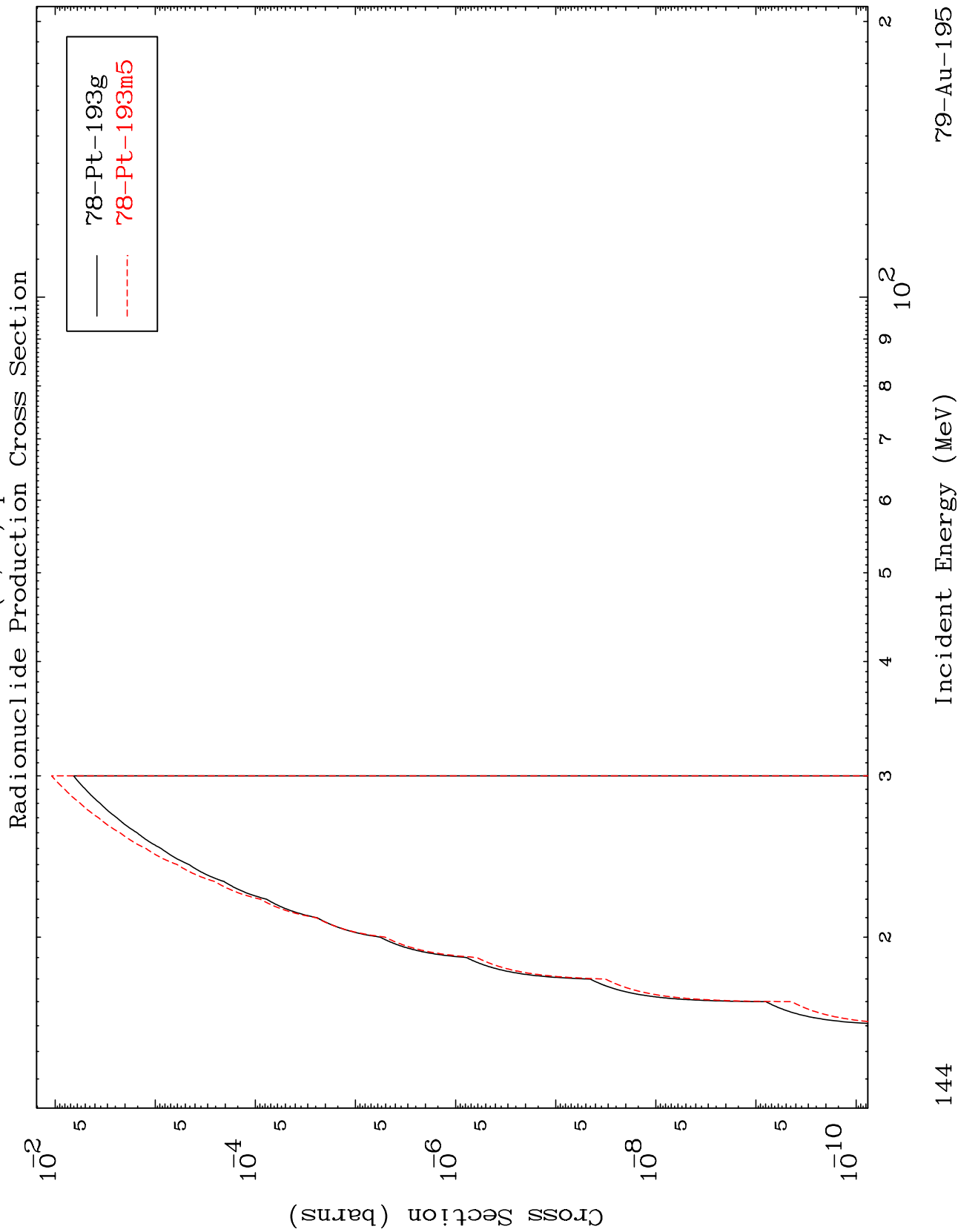
79-Au-192g  
79-Au-192m15

143

Incident Energy (MeV)

79-Au-195



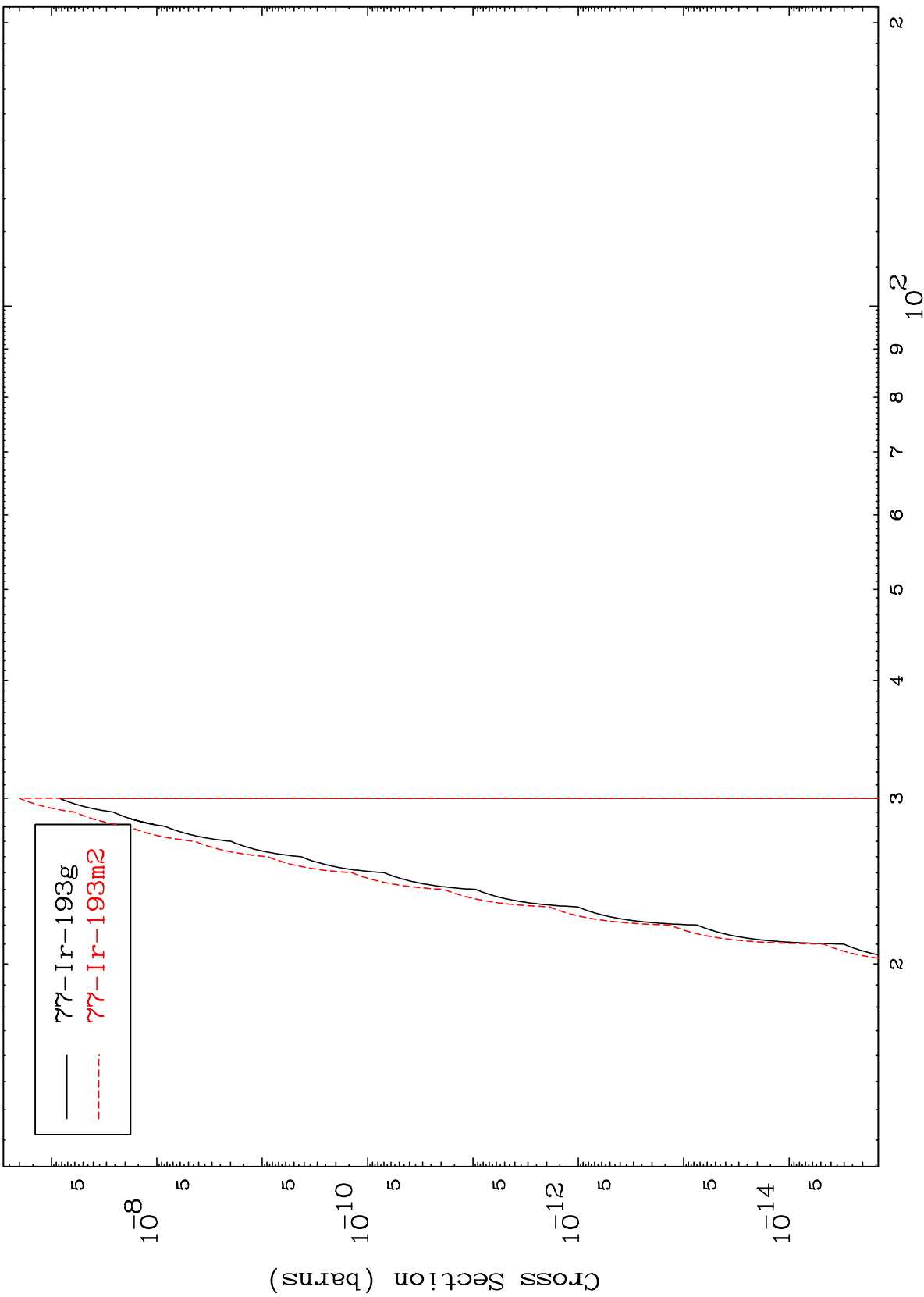


MAT 7919

(n,2n) p

79-Au-195

Radionuclide Production Cross Section



145

Incident Energy (MeV)

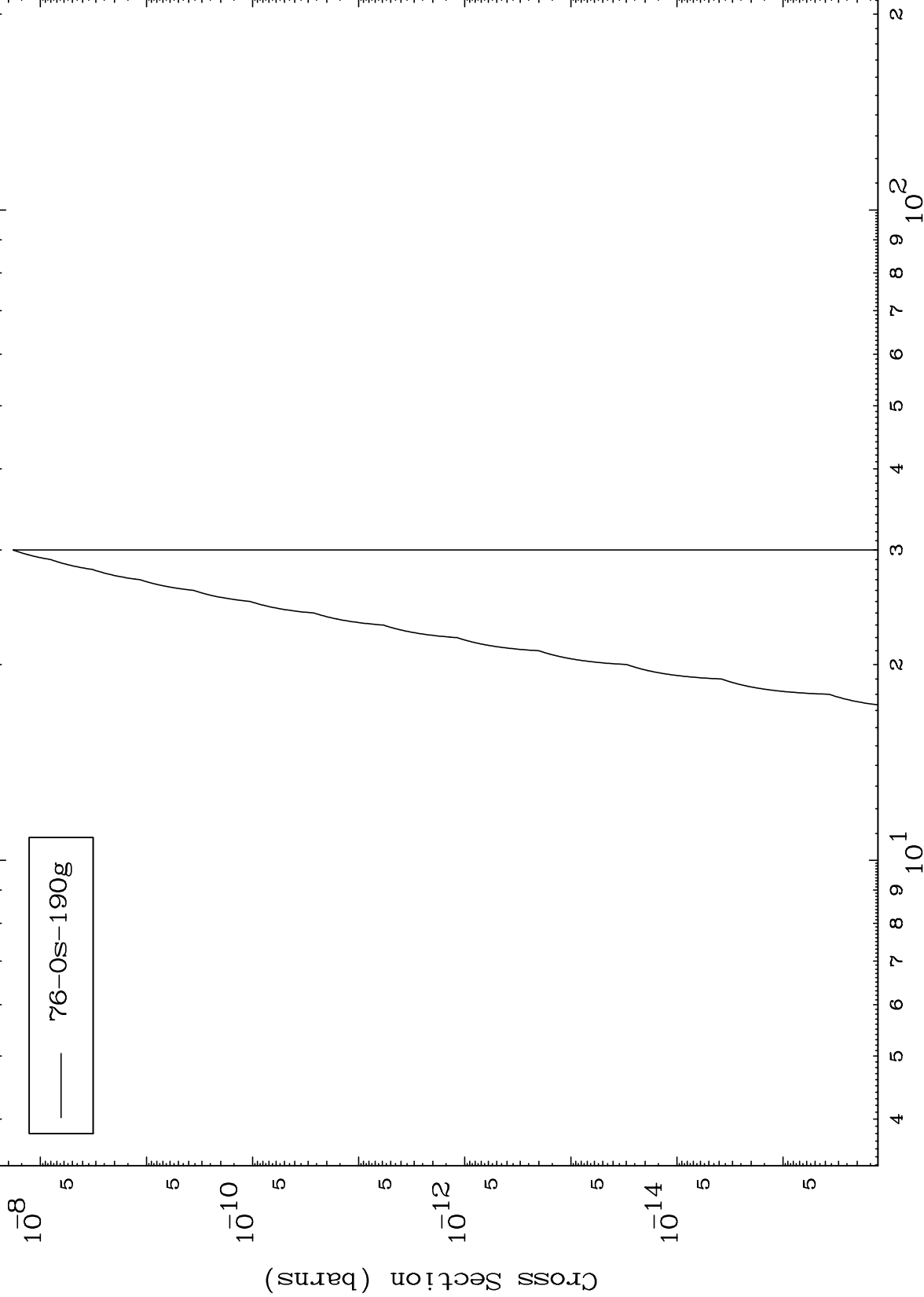
79-Au-195

MAT 7919

(n,n') p  $\alpha$

79-Au-195

Radionuclide Production Cross Section

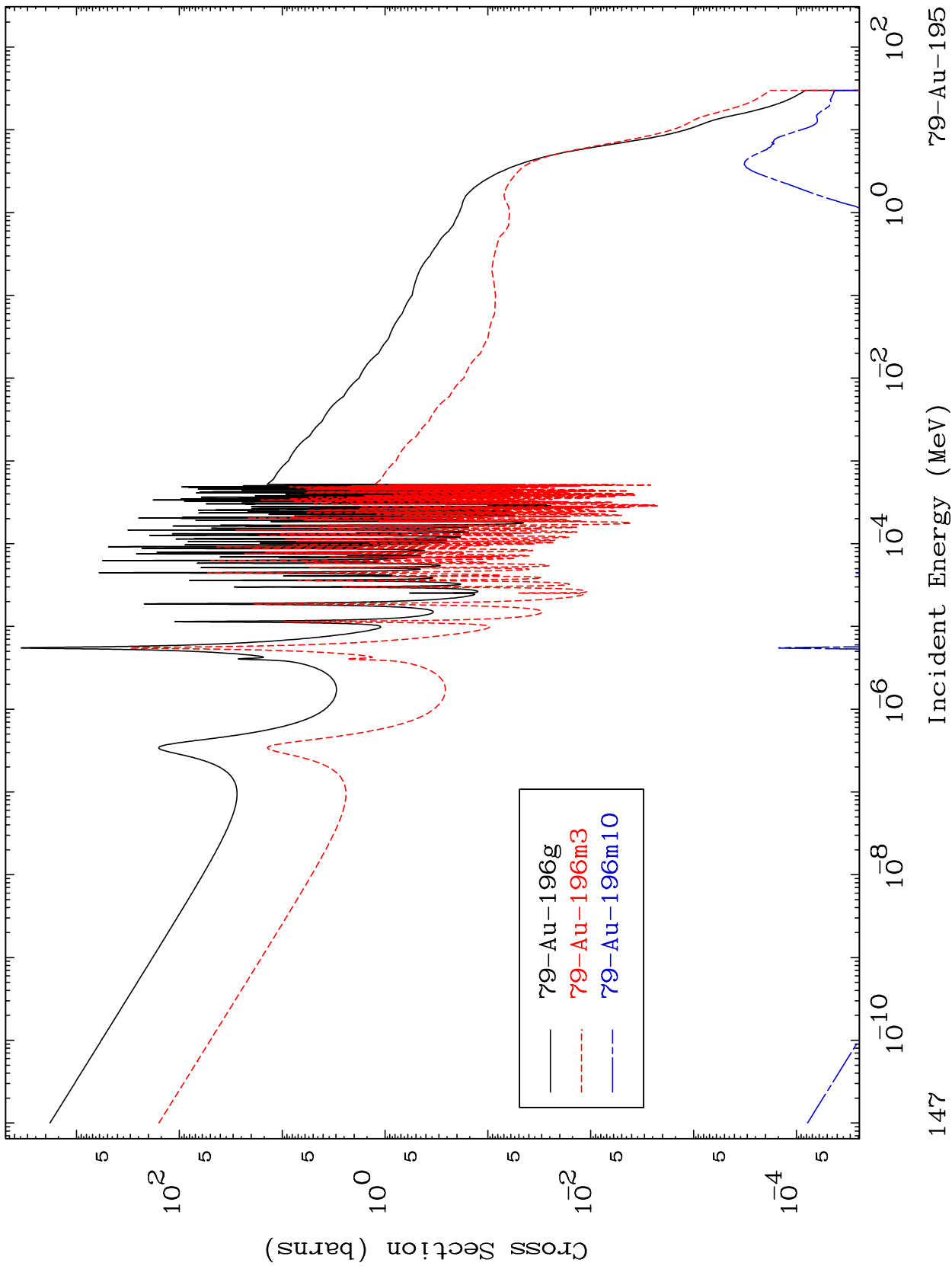


146

Incident Energy (MeV)

79-Au-195

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

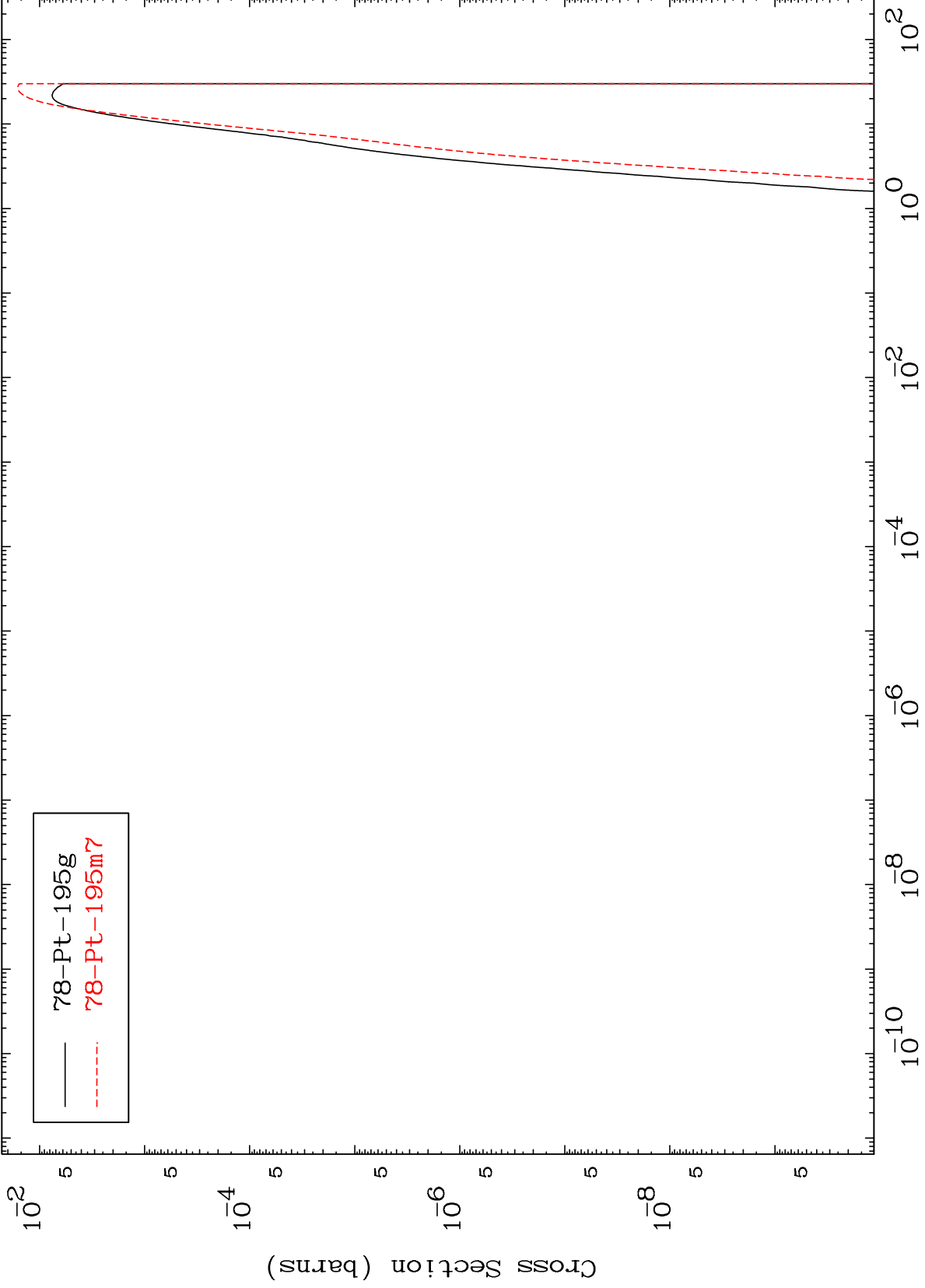


MAT 7919

(n,p)

79-Au-195

Radionuclide Production Cross Section



78-Pt-195g  
78-Pt-195m7

148

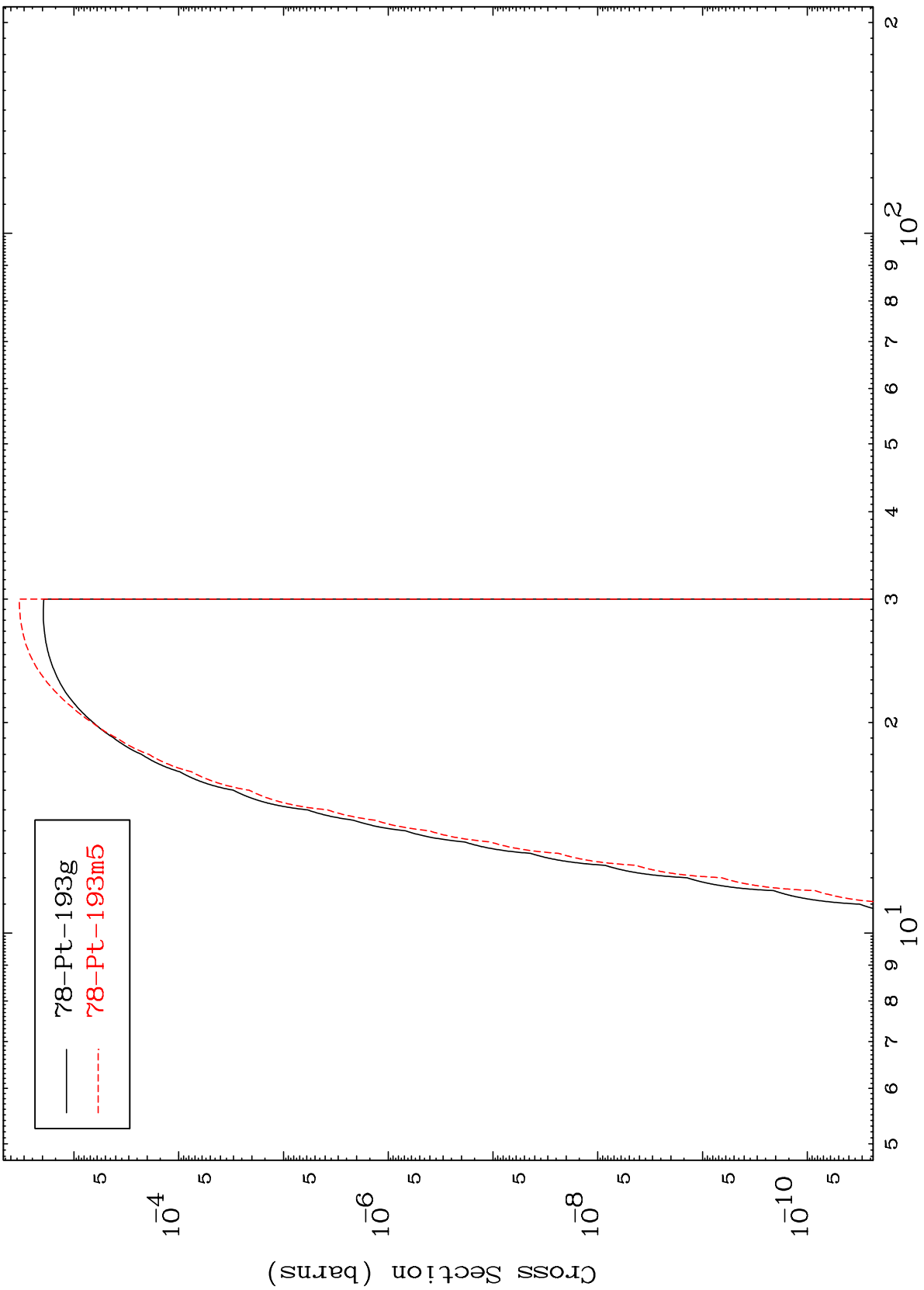
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

Radionuclide Production Cross Section (n,t)



149

Incident Energy (MeV)

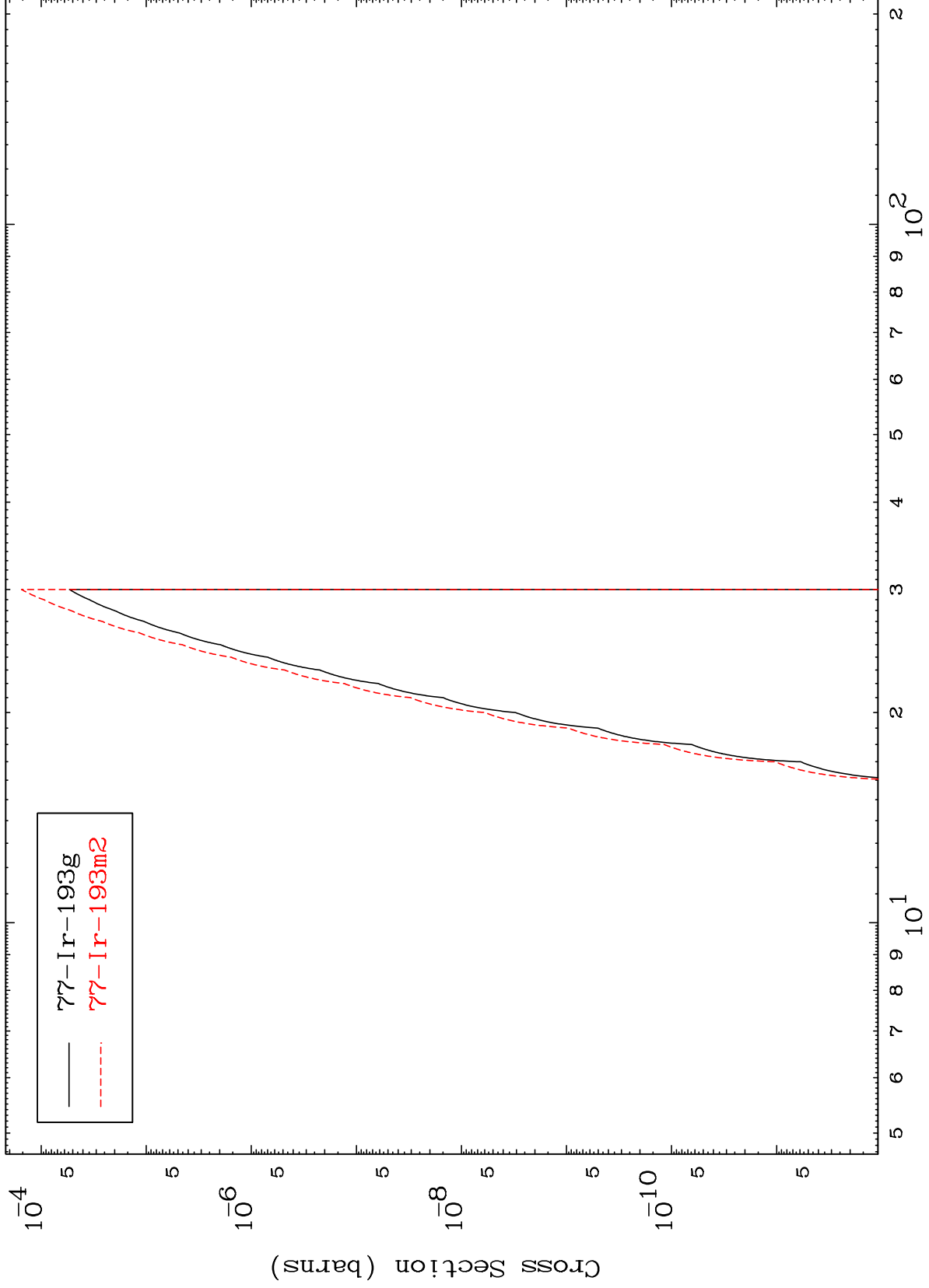
79-Au-195

MAT 7919

(n,He-3)

79-Au-195

Radionuclide Production Cross Section



150

Incident Energy (MeV)

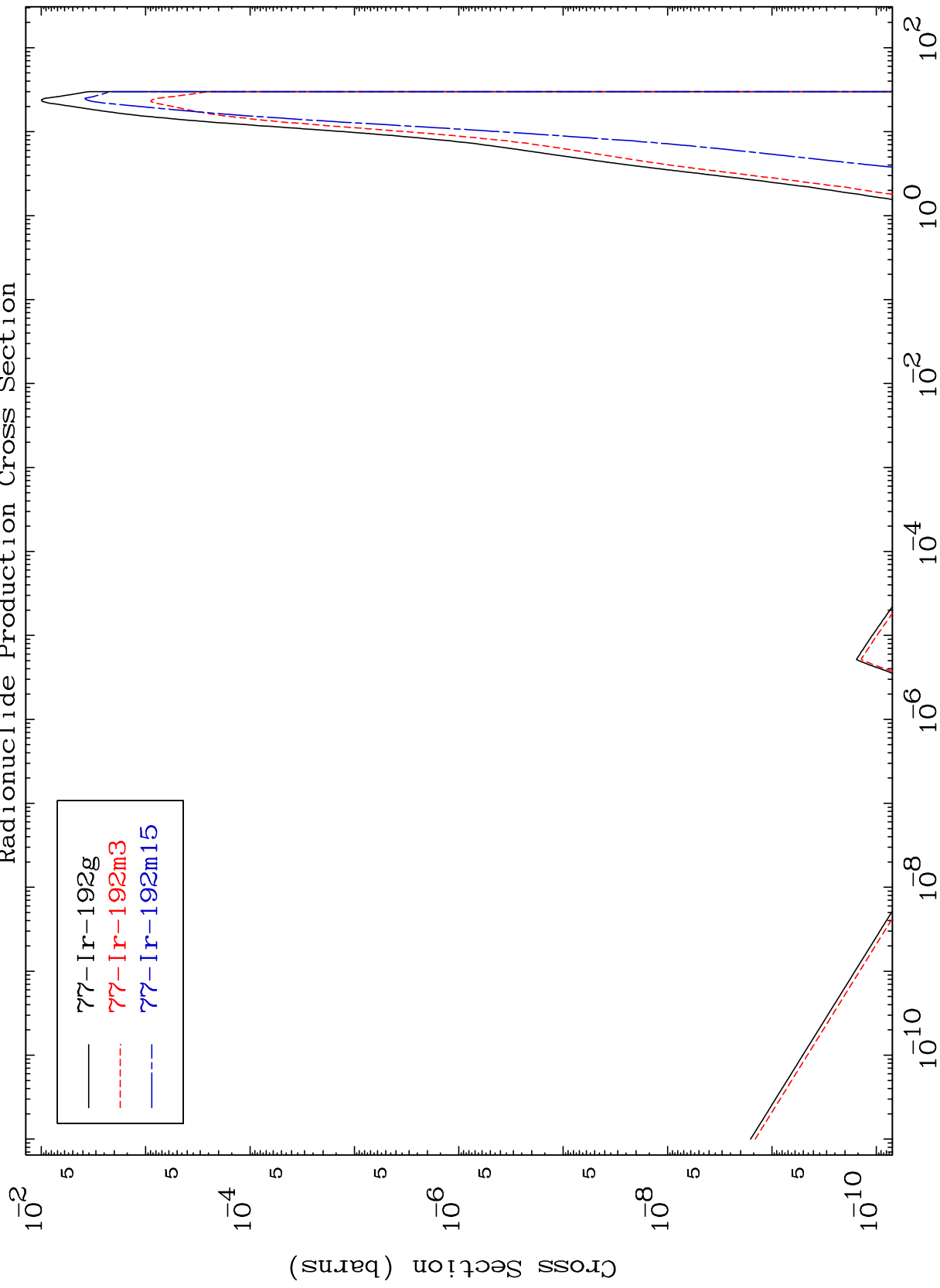
79-Au-195

MAT 7919

(n,  $\alpha$ )

79-Au-195

Radionuclide Production Cross Section



151

Incident Energy (MeV)

79-Au-195

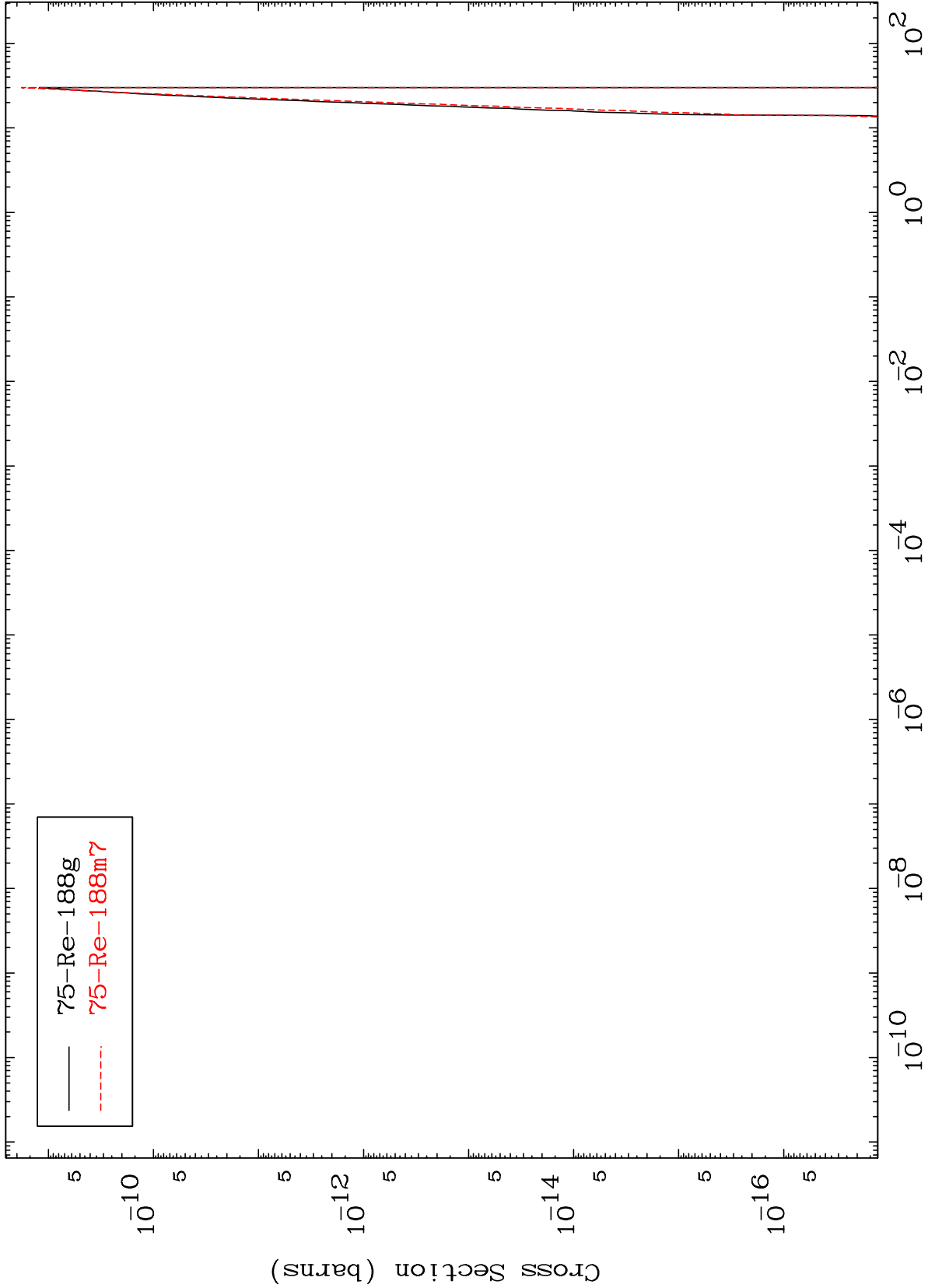


MAT 7919

(n,2α)

79-Au-195

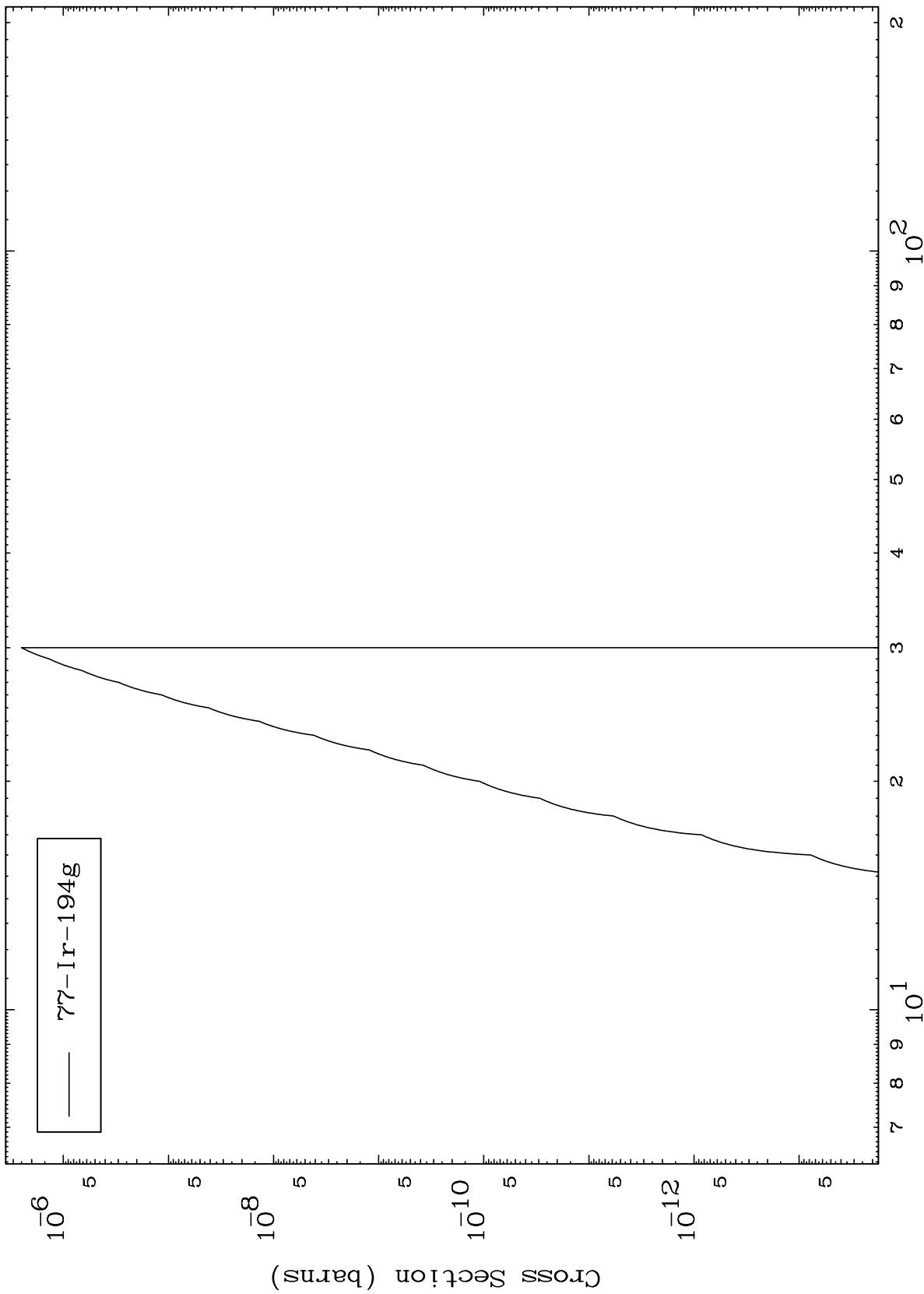
Radionuclide Production Cross Section



MAT 7919

79-Au-195

(n,2p)  
Radionuclide Production Cross Section



153

Incident Energy (MeV)

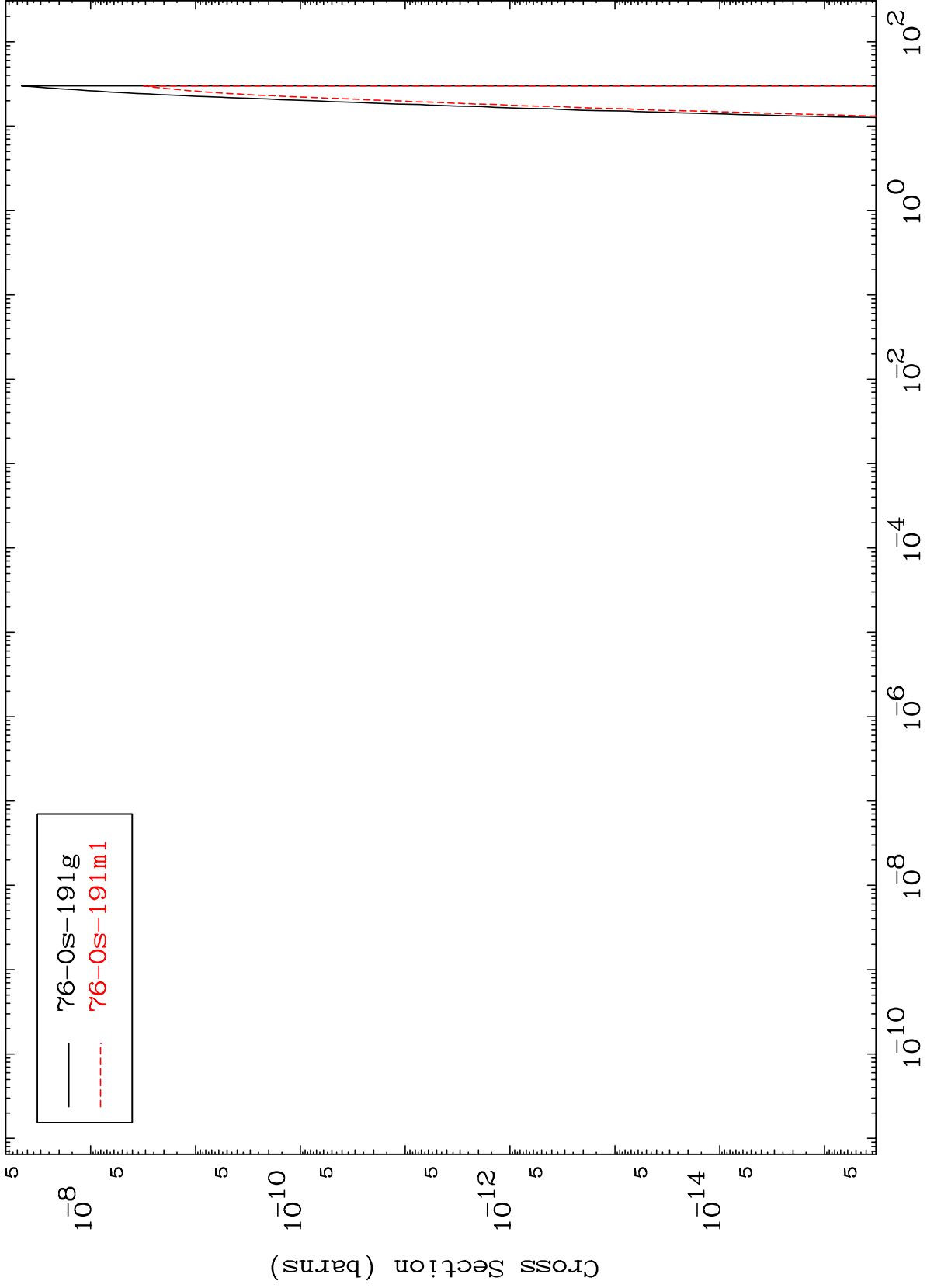
79-Au-195

MAT 7919

(n,p)  $\alpha$

79-Au-195

Radionuclide Production Cross Section

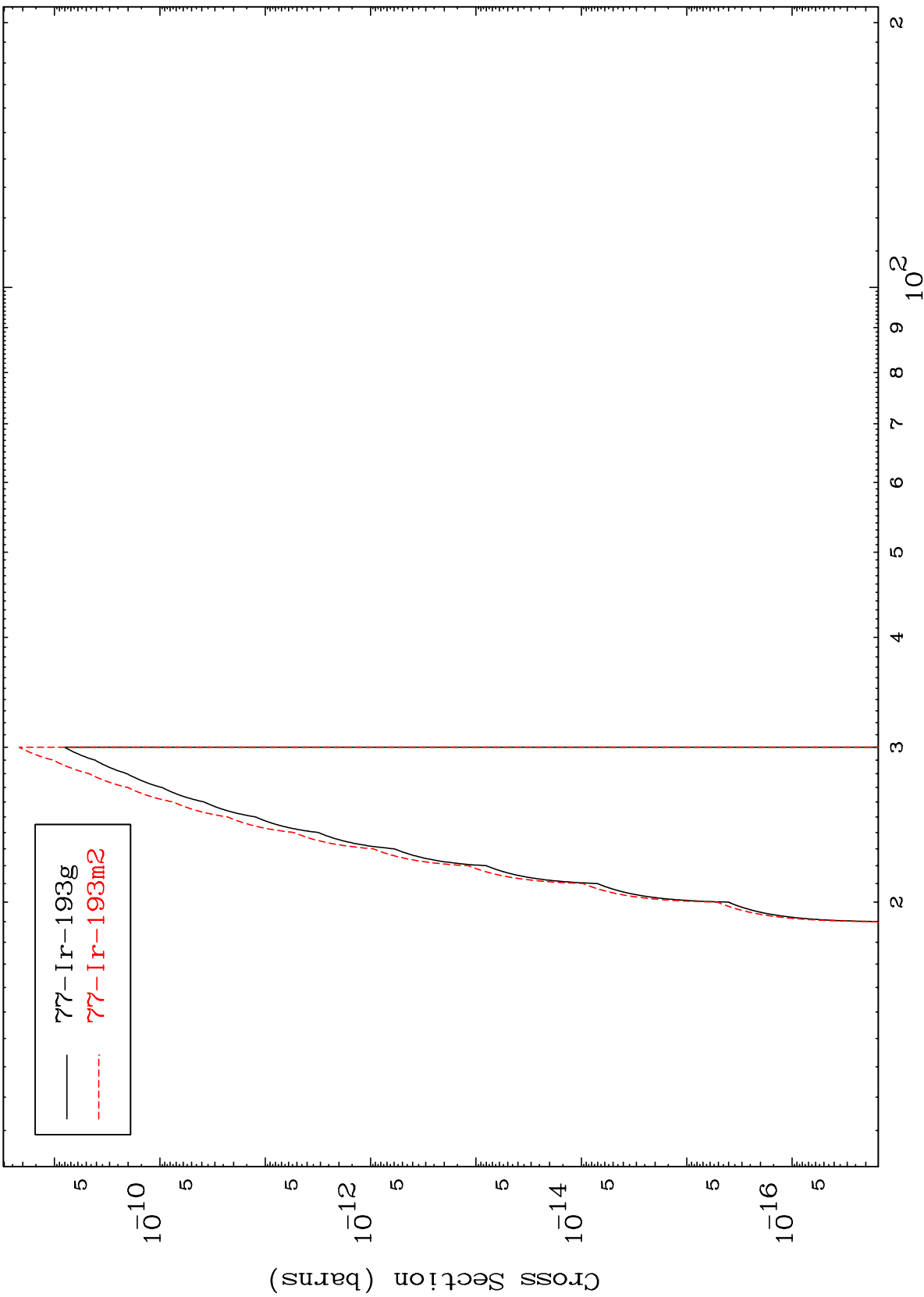


154

Incident Energy (MeV)

79-Au-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section

