

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

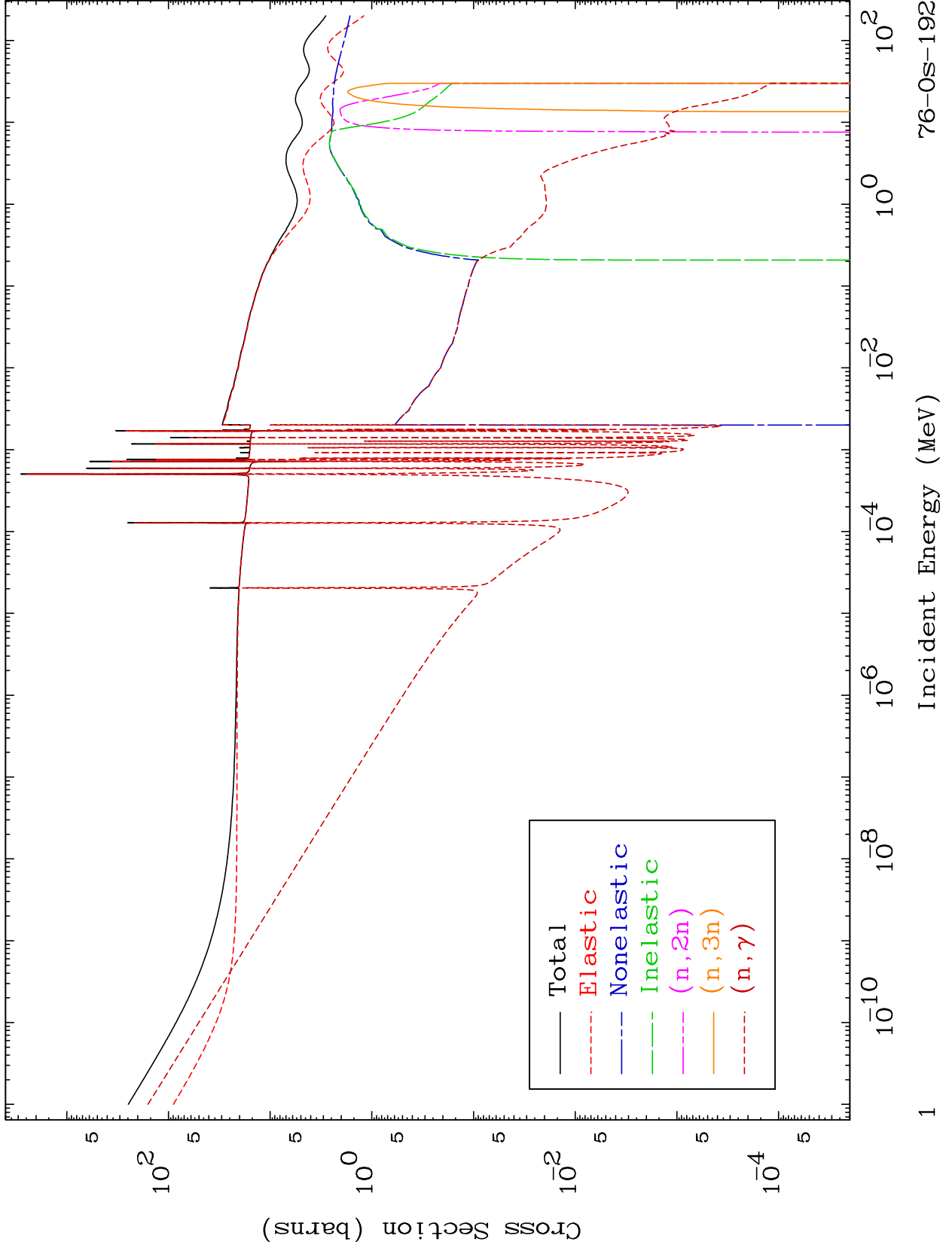
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7649

Neutron Major  
293 Kelvin Cross Sections

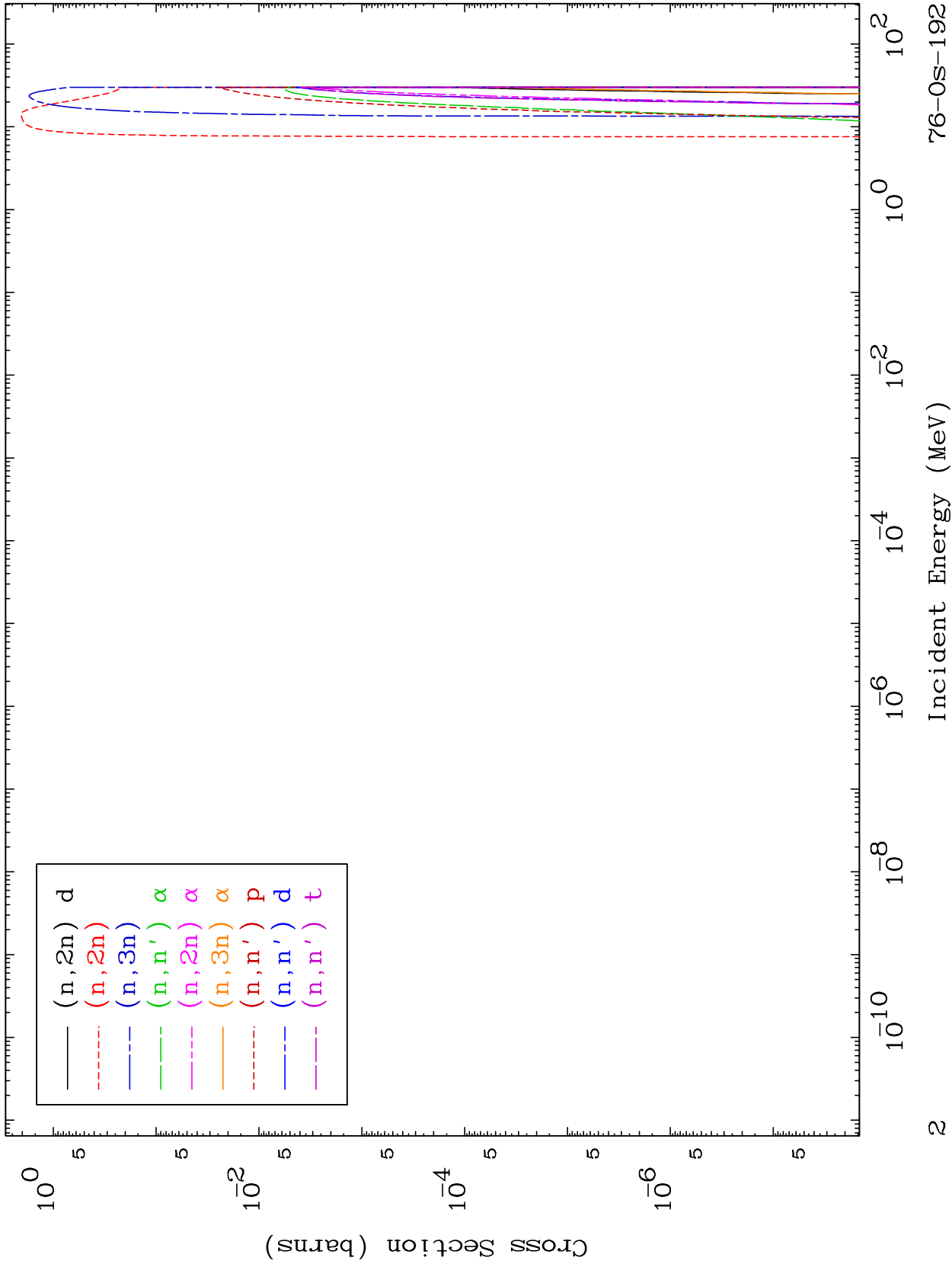
76-Os-192



MAT 7649

Neutron Absorption  
293 Kelvin Cross Sections

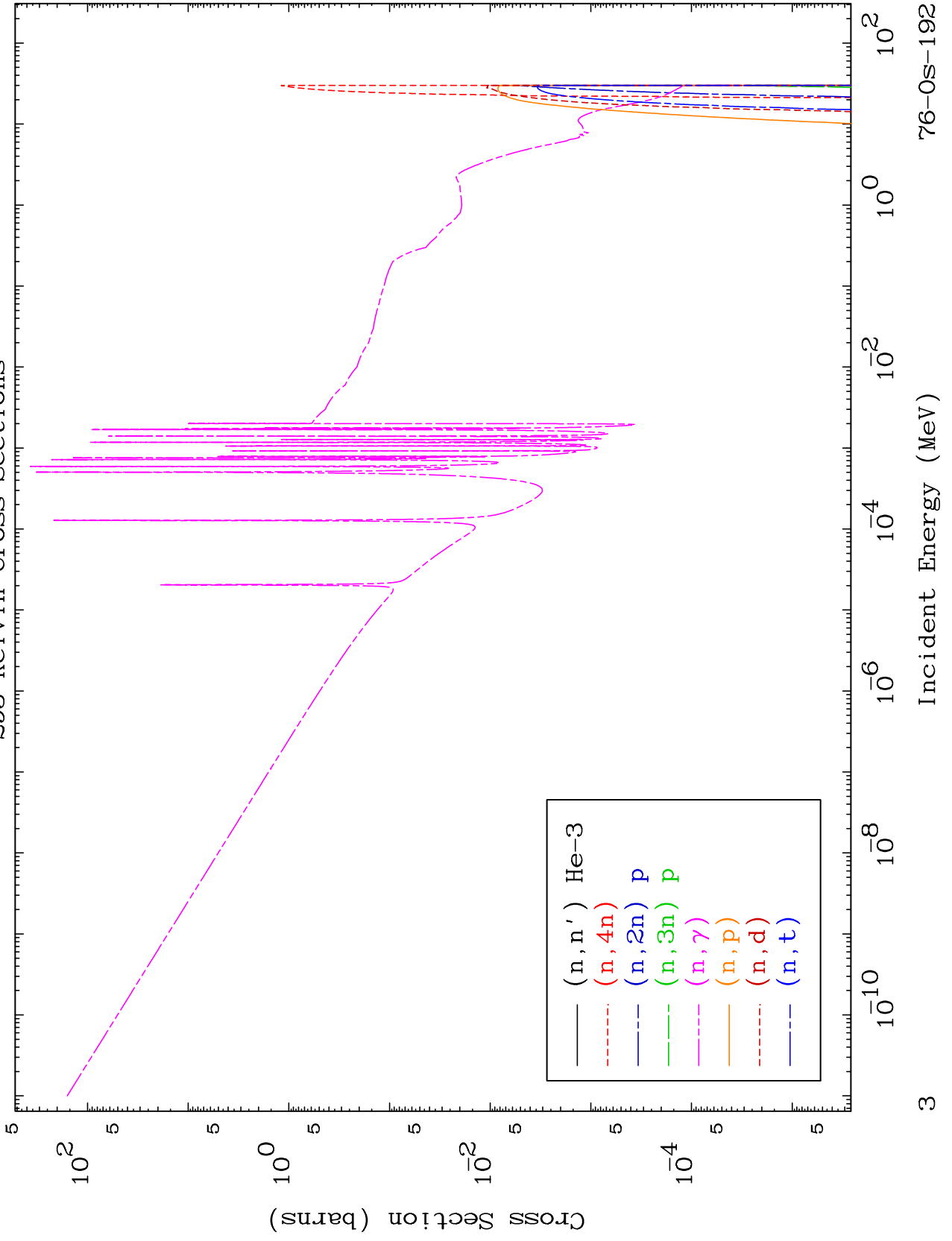
76-Os-192



MAT 7649

Neutron Absorption  
293 Kelvin Cross Sections

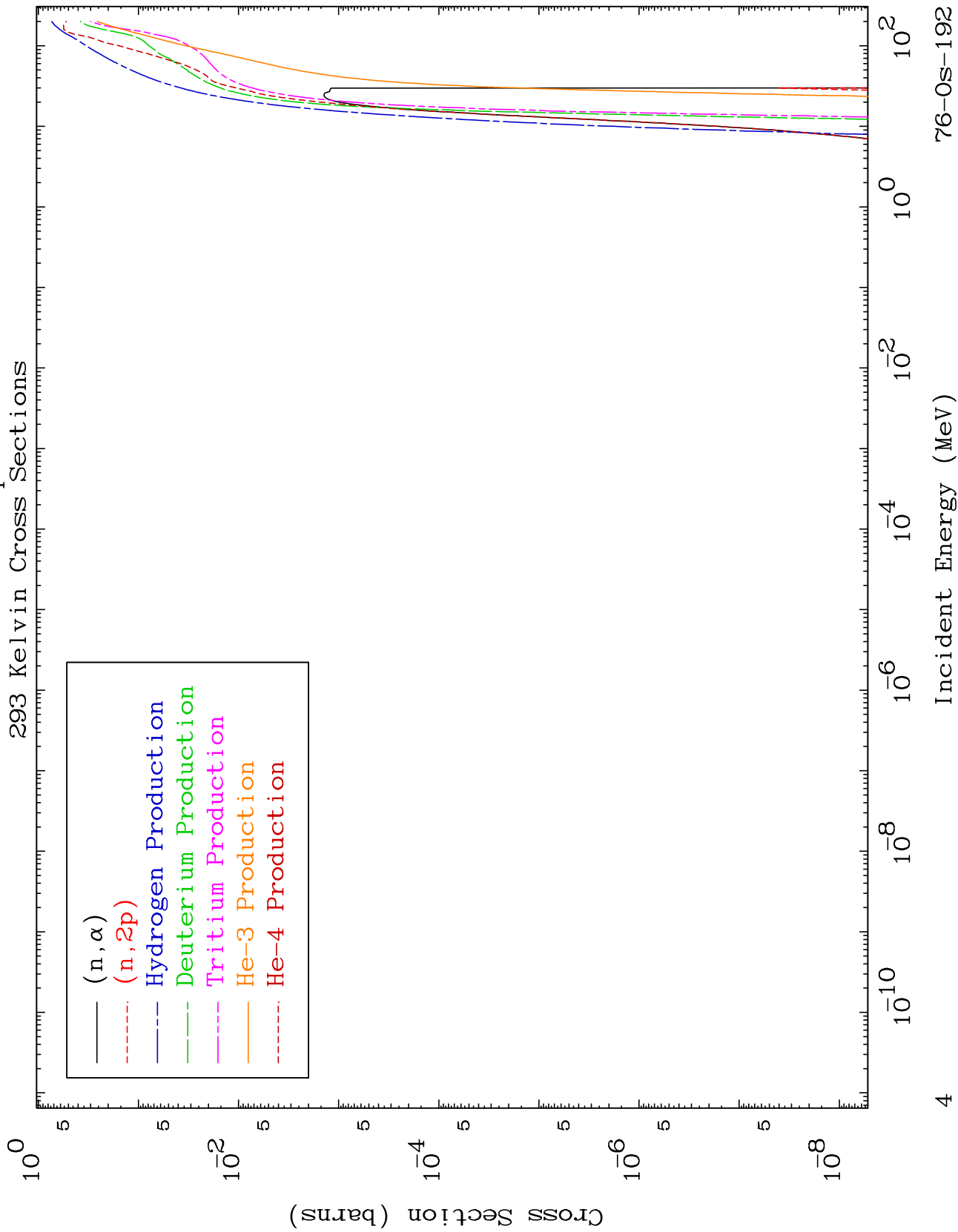
76-Os-192



MAT 7649

Neutron Absorption  
293 Kelvin Cross Sections

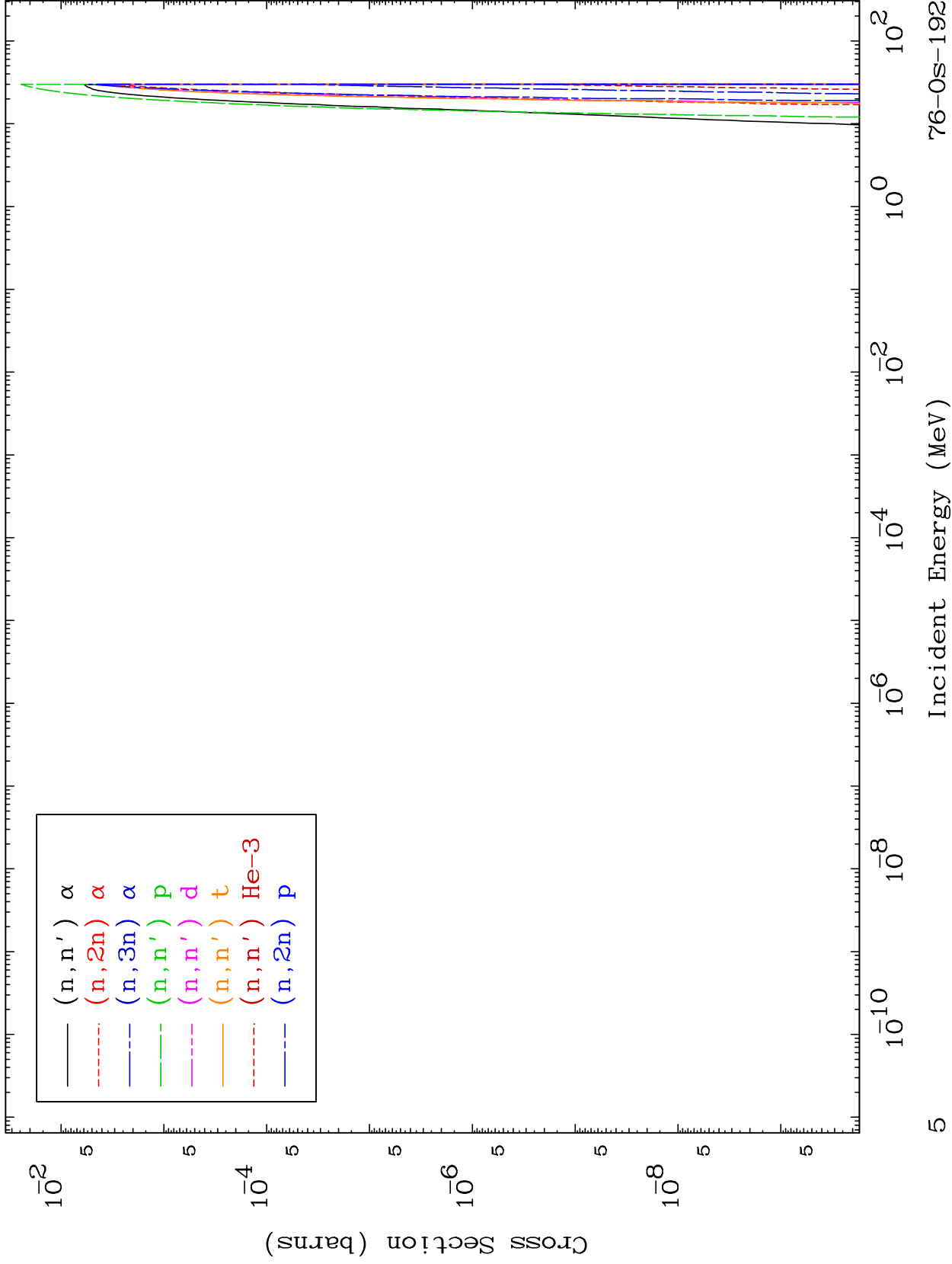
76-Os-192



MAT 7649

Charged Particle  
293 Kelvin Cross Sections

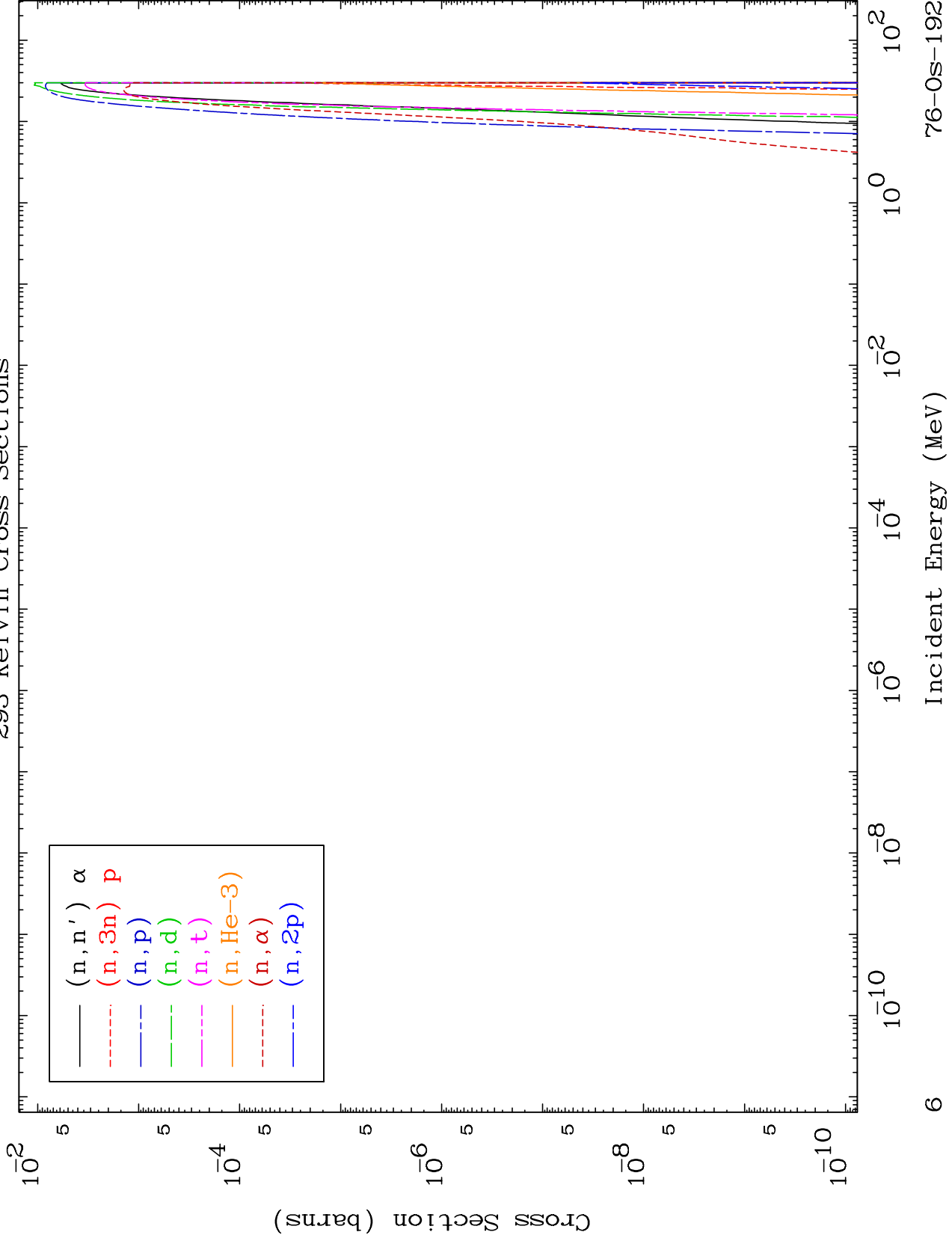
76-Os-192



MAT 7649

Charged Particle  
293 Kelvin Cross Sections

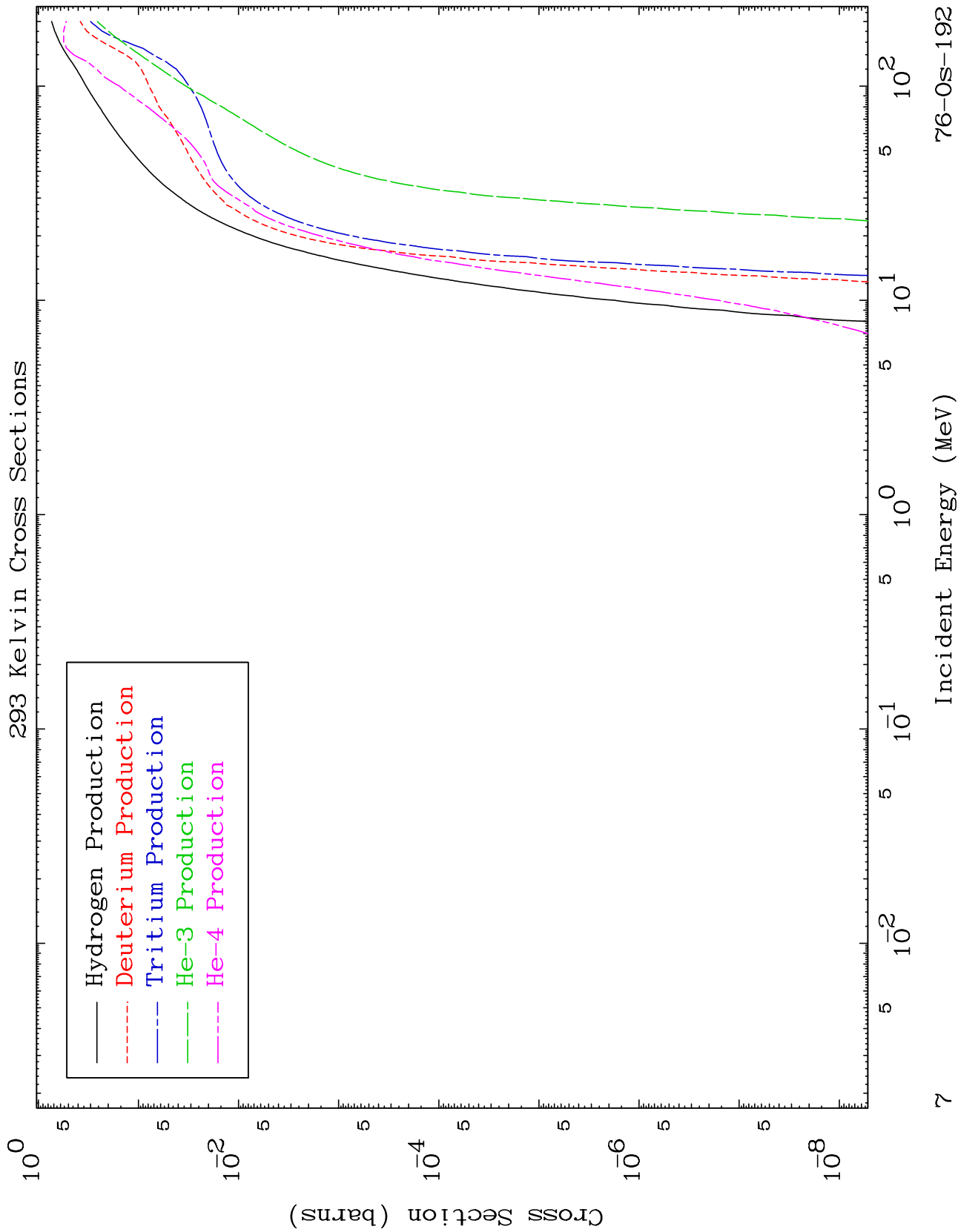
76-Os-192



MAT 7649

Particle Production  
293 Kelvin Cross Sections

76-0s-192

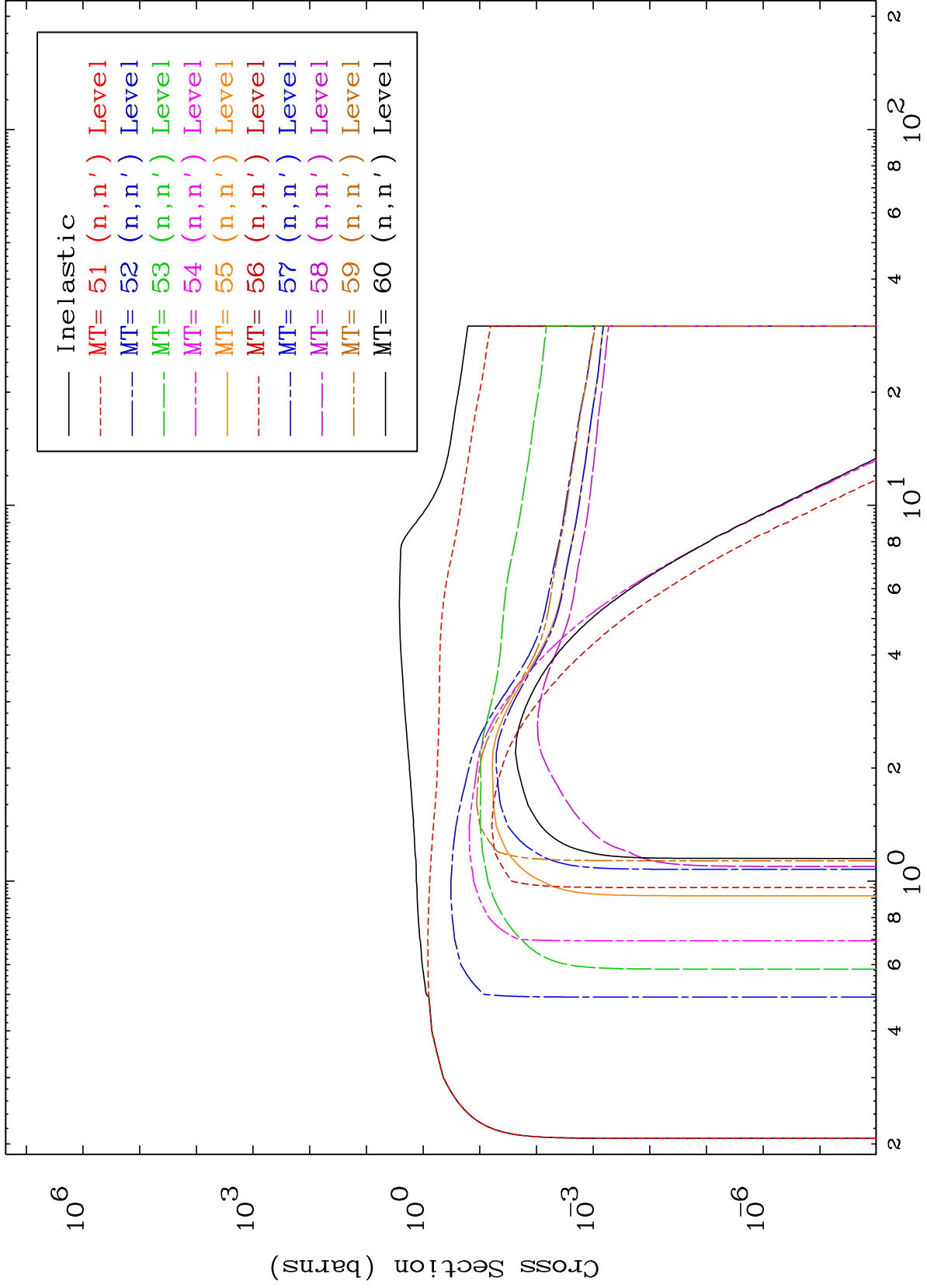


MAT 7649

(n,n') Levels

76-Os-192

293 Kelvin Cross Sections



8

Incident Energy (MeV)

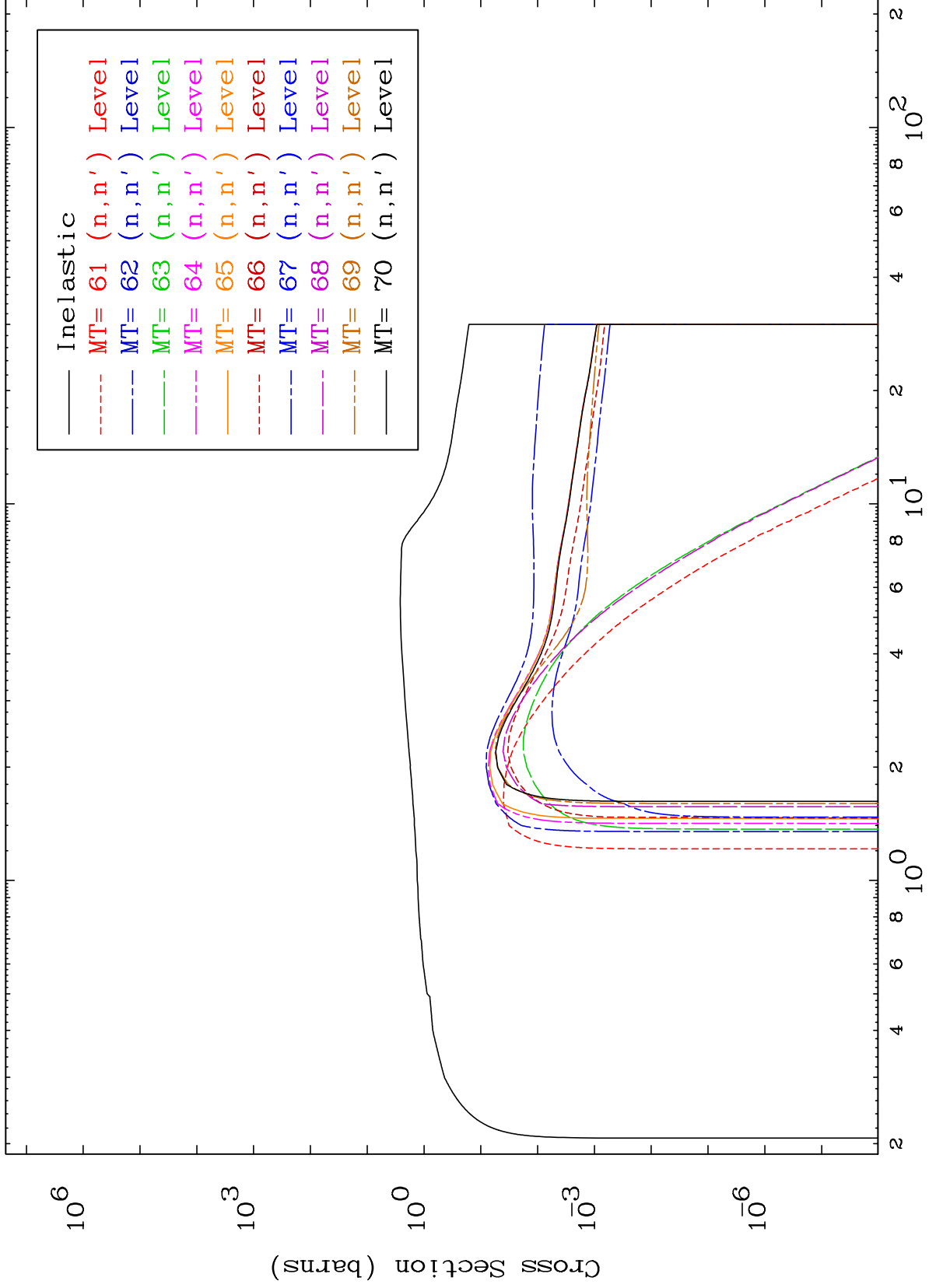
76-Os-192

MAT 7649

(n,n') Levels

76-Os-192

293 Kelvin Cross Sections

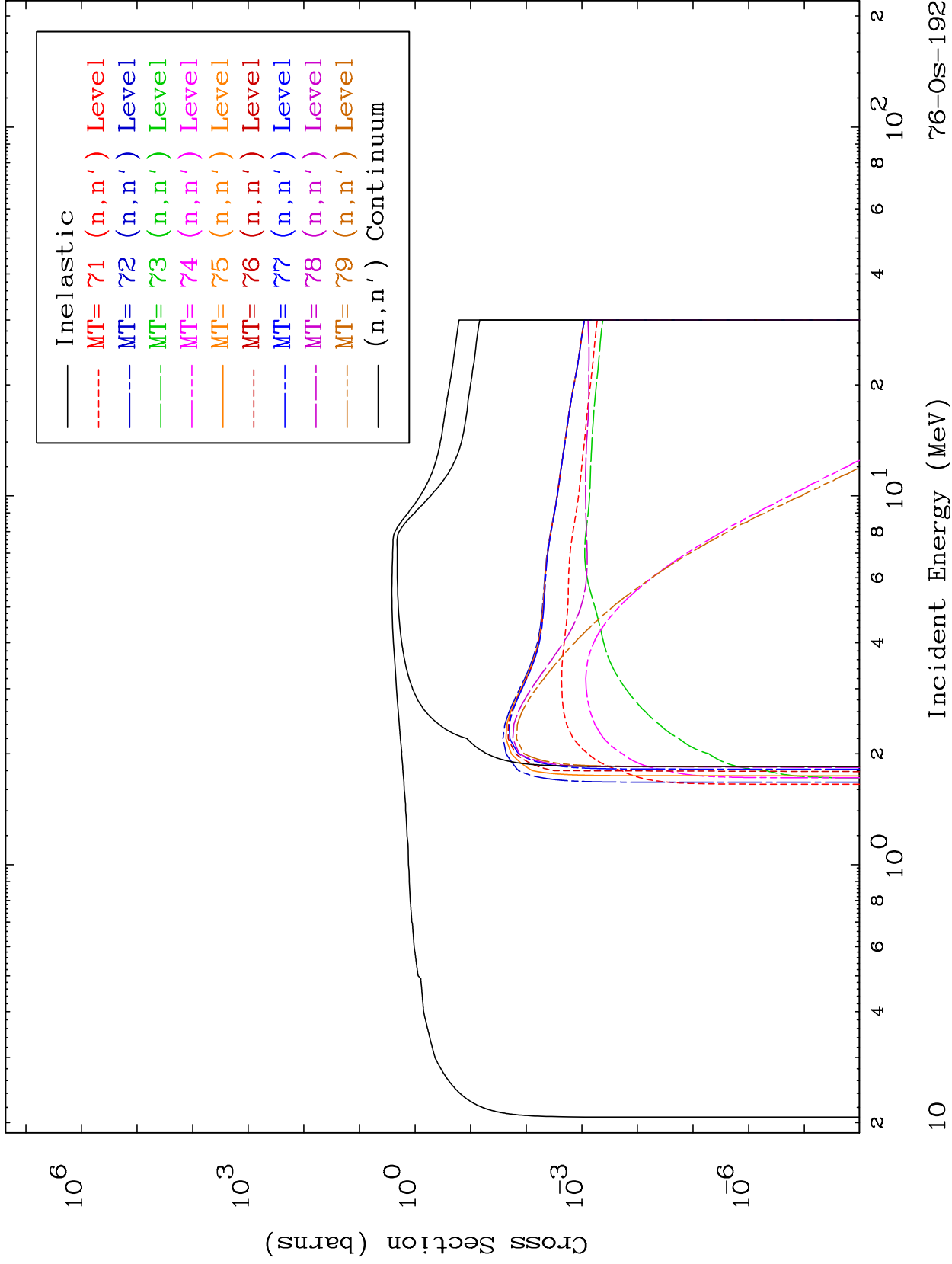


MAT 7649

(n,n') Levels

76-Os-192

293 Kelvin Cross Sections



10

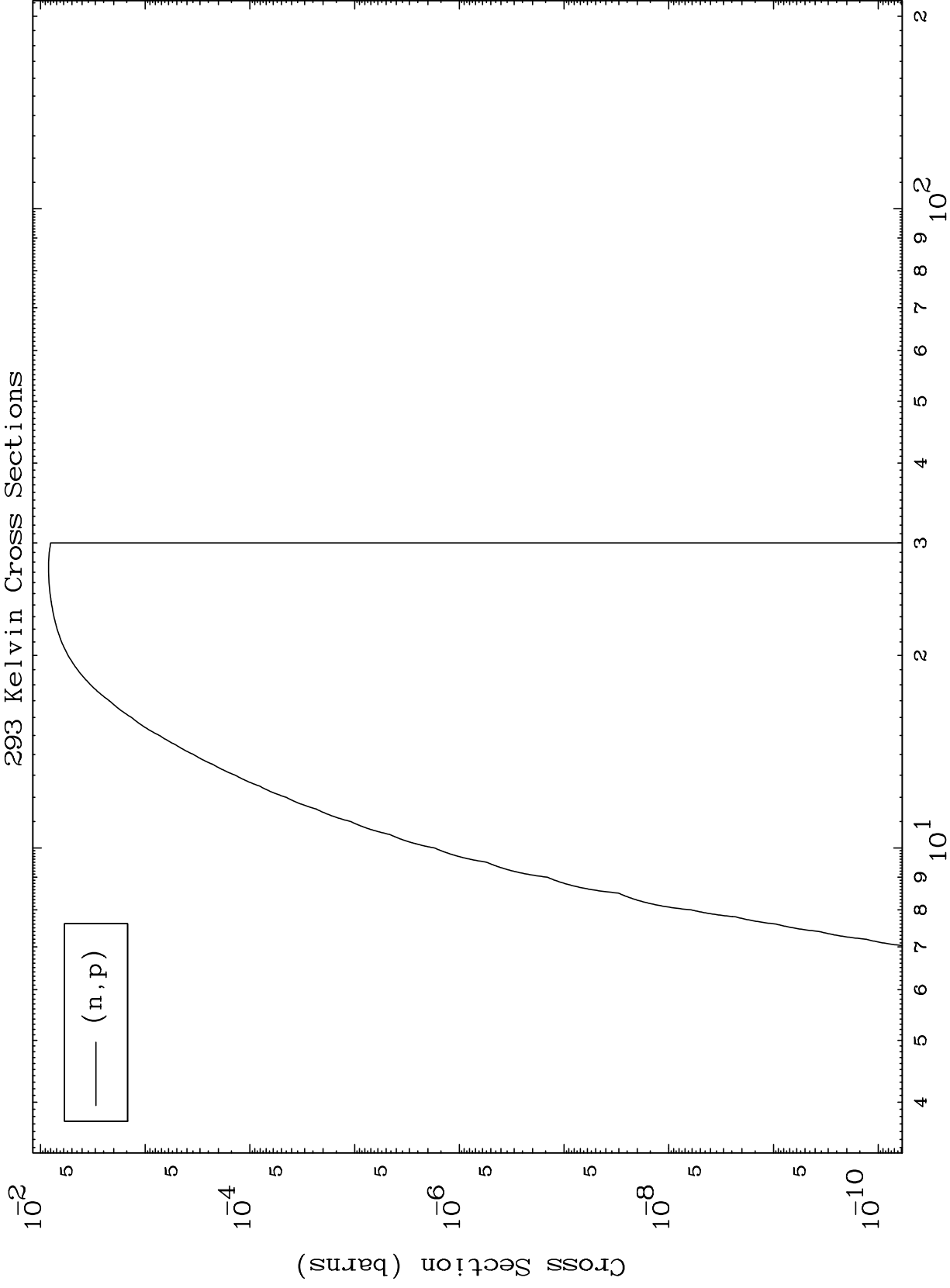
Incident Energy (MeV)

76-Os-192

MAT 7649

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-192



11

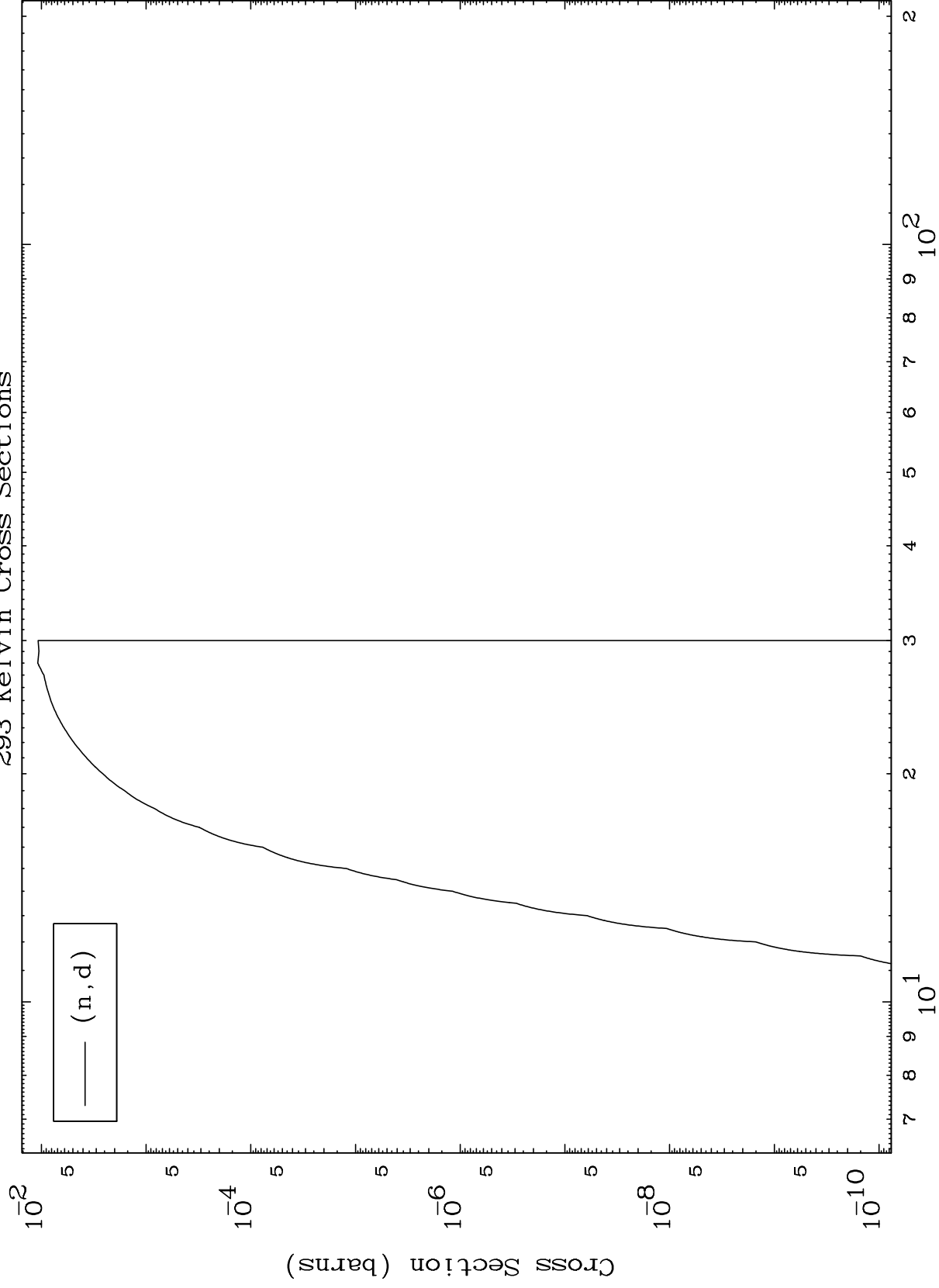
Incident Energy (MeV)

76-Os-192

MAT 7649

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-192



12

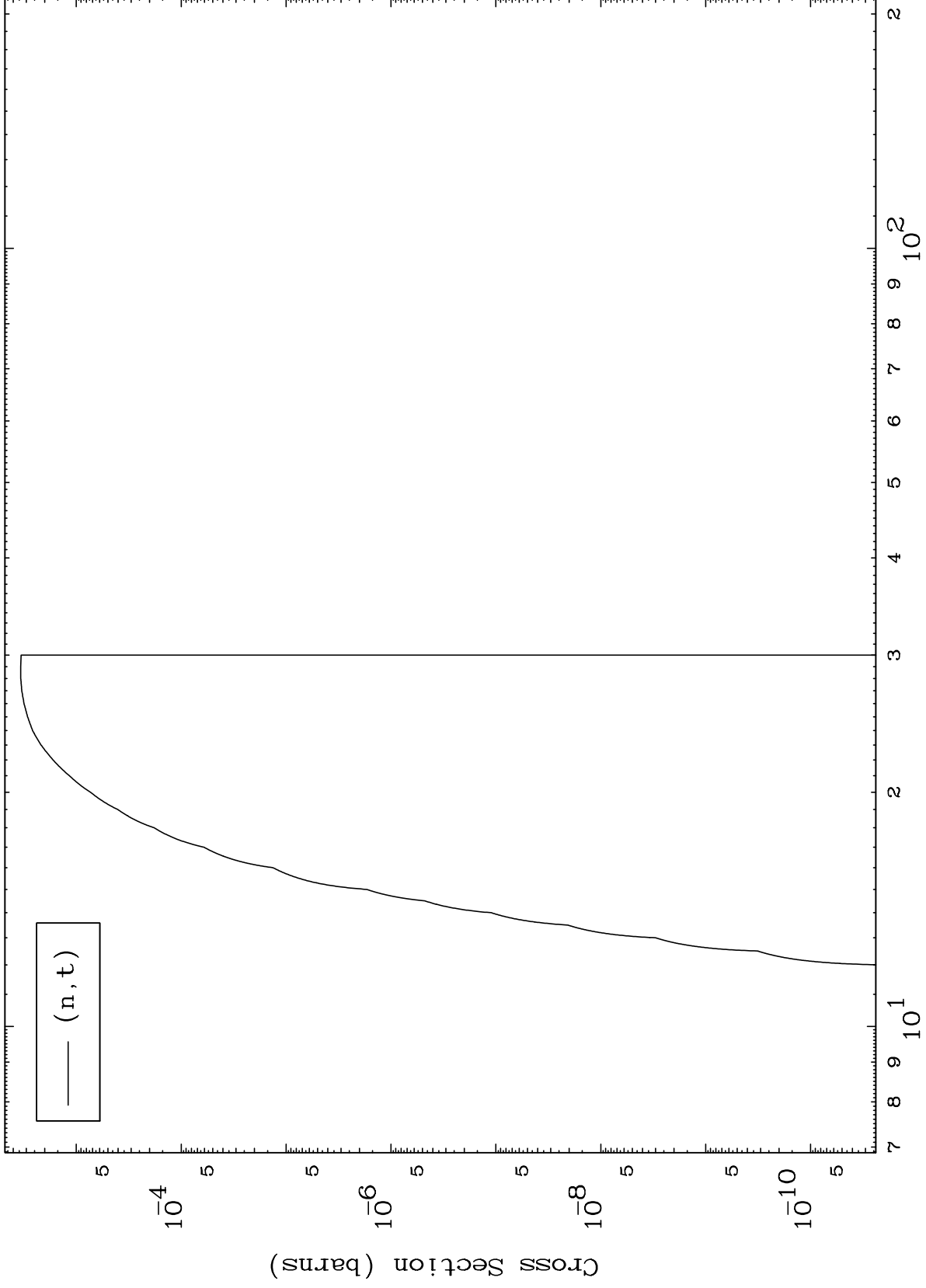
Incident Energy (MeV)

76-Os-192

MAT 7649

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-192



13

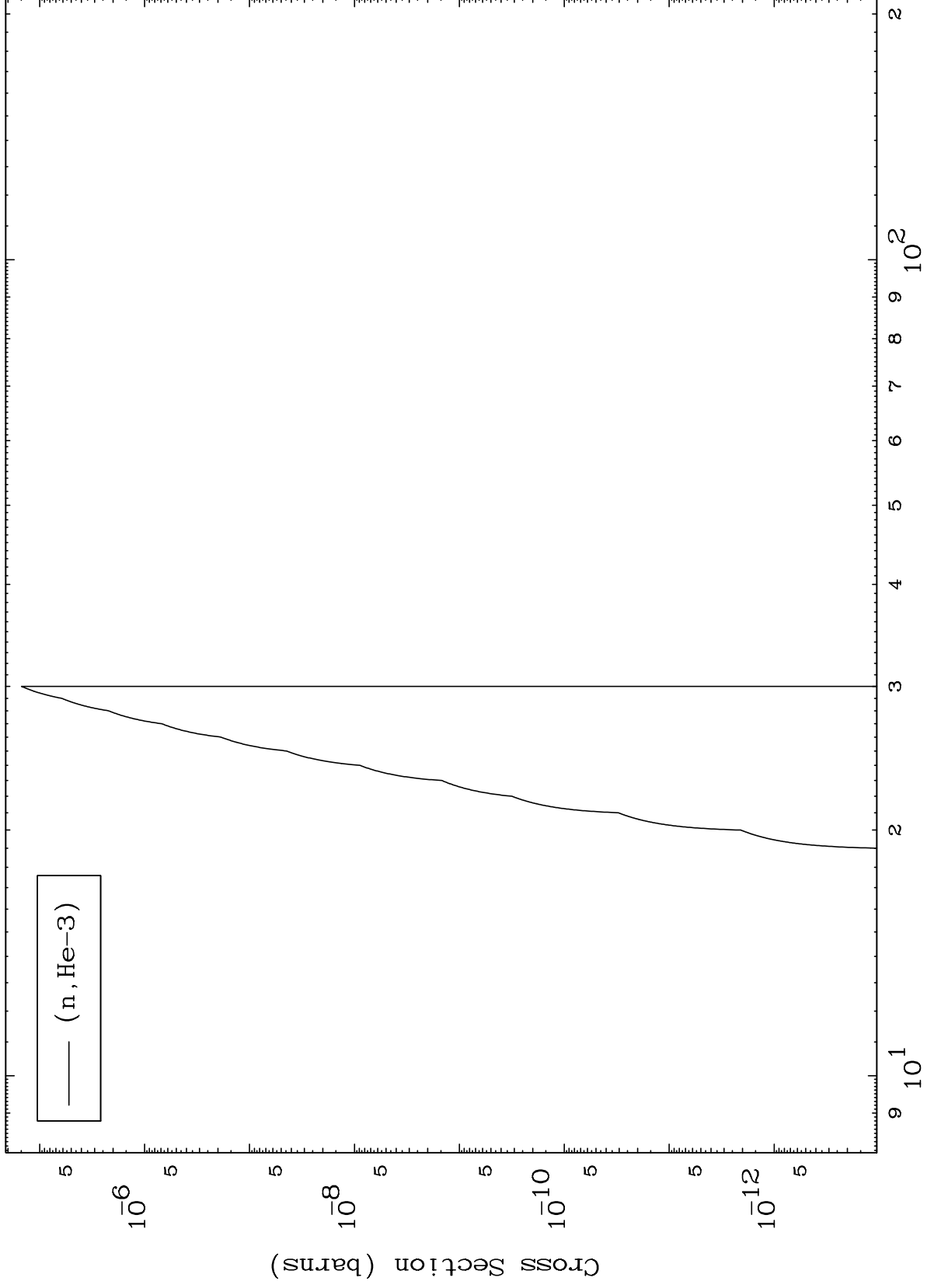
Incident Energy (MeV)

76-Os-192

MAT 7649

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-192



14

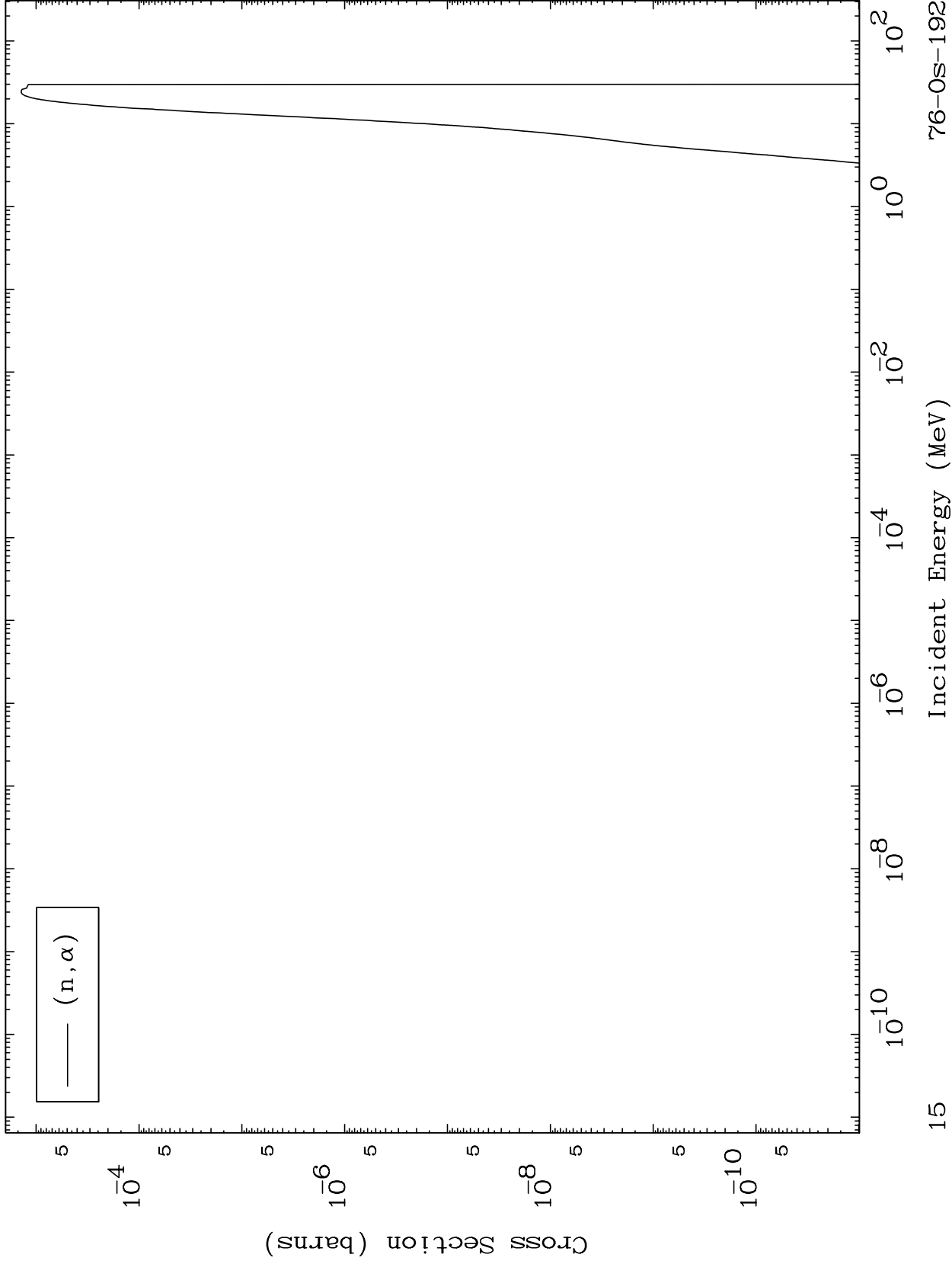
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



15

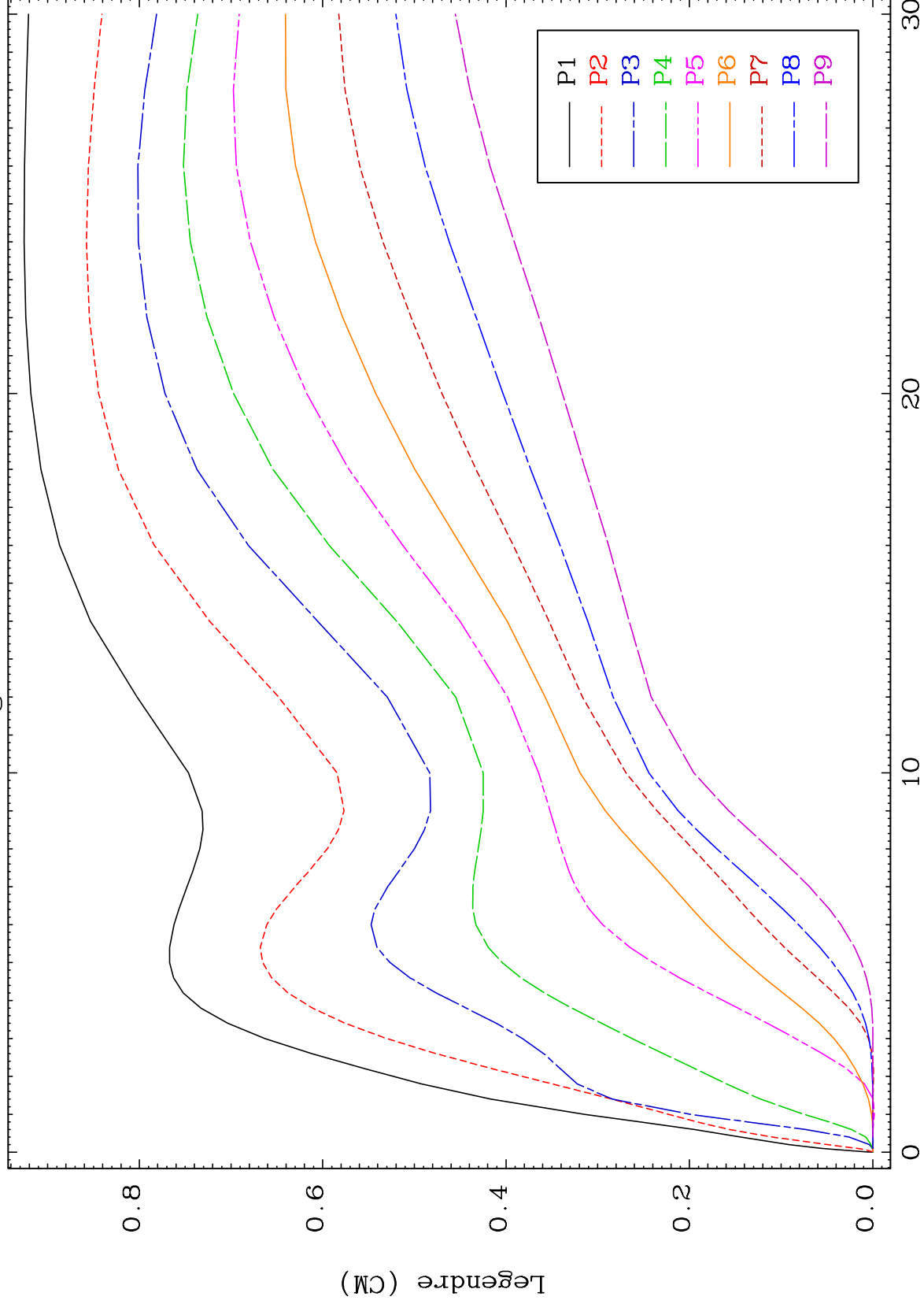
Incident Energy (MeV)

76-Os-192

MAT 7649

Elastic Legendre Coefficients

76-0s-192



16

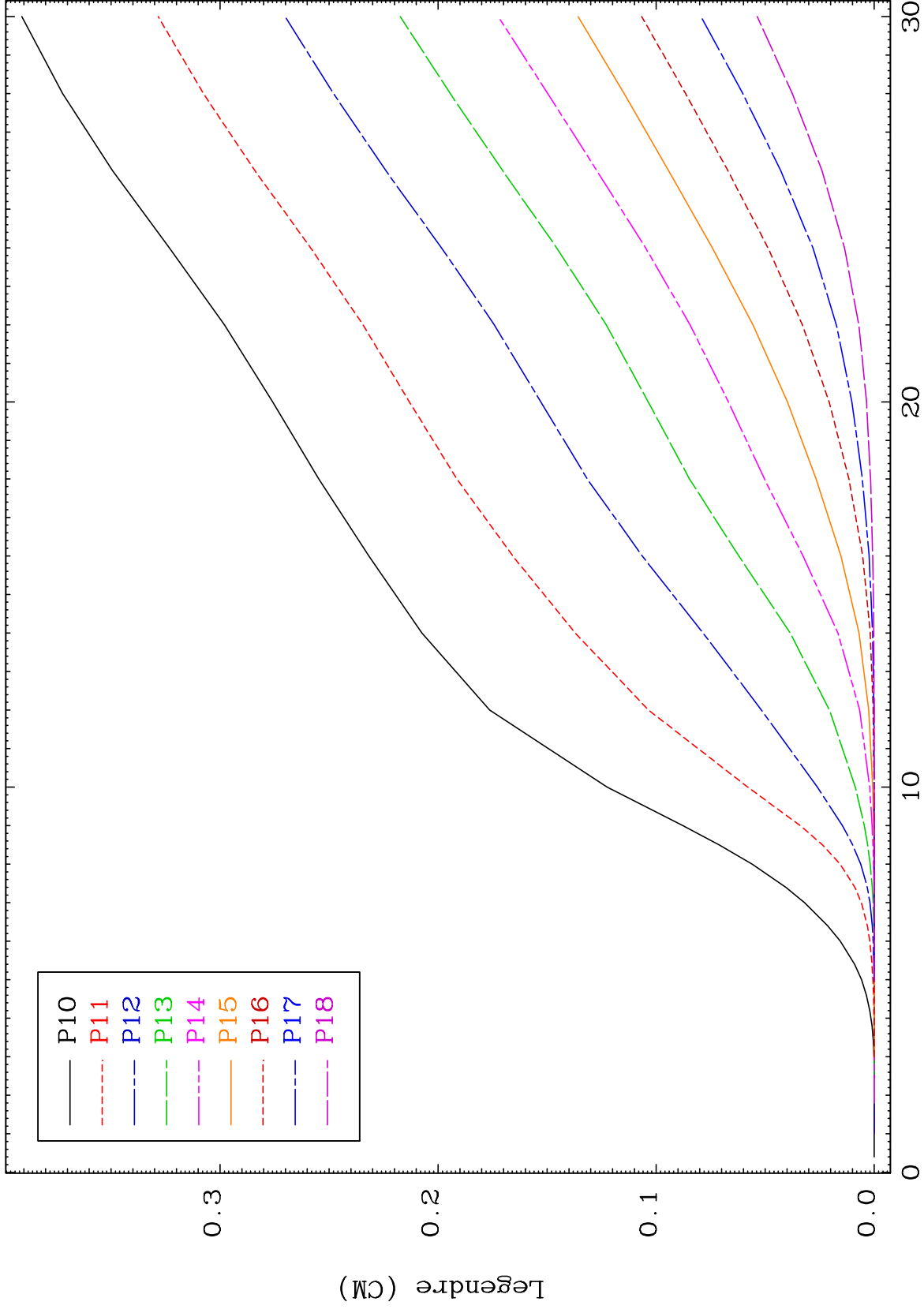
Incident Energy (MeV)

76-0s-192

MAT 7649

Elastic Legendre Coefficients

76-0s-192



17

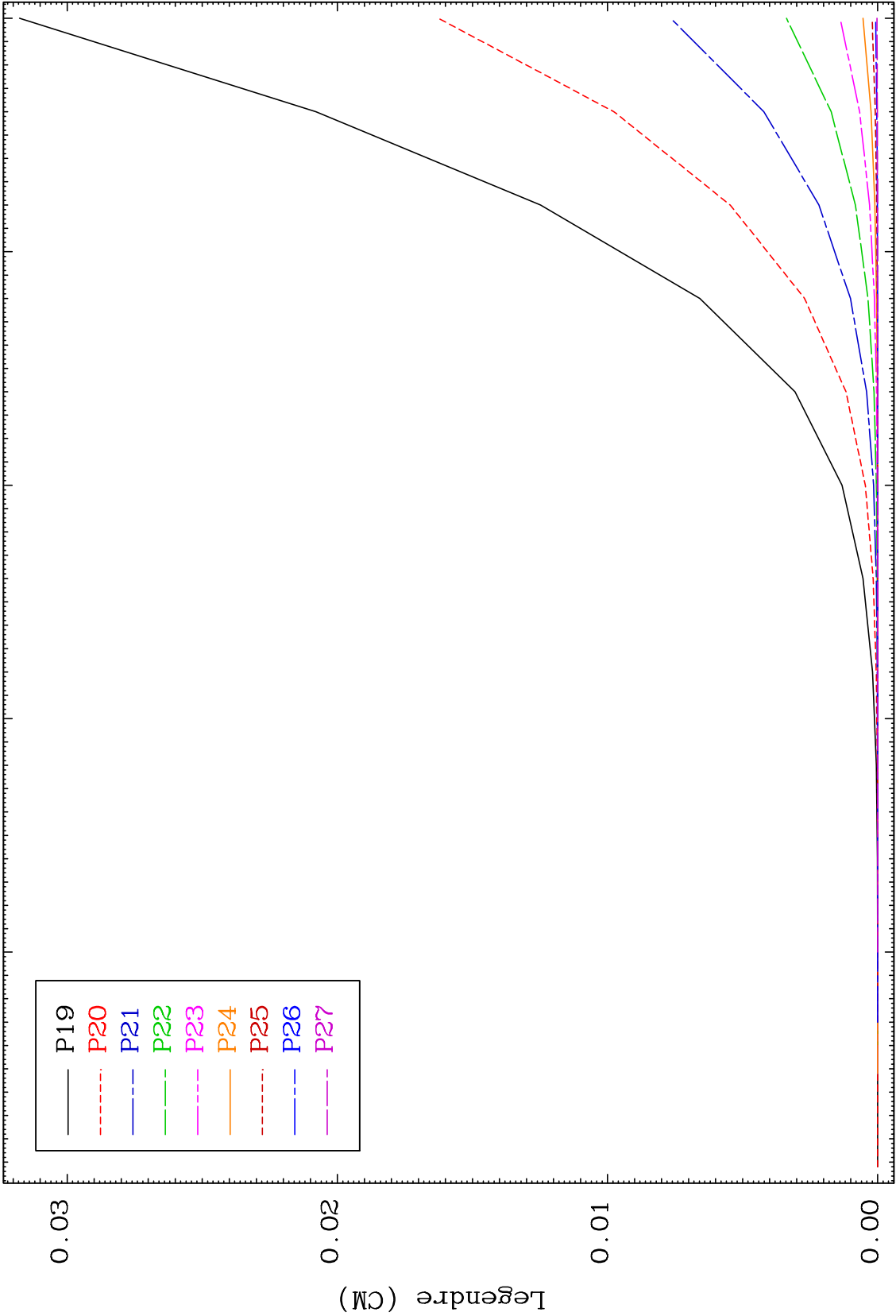
Incident Energy (MeV)

76-0s-192

MAT 7649

### Elastic Legendre Coefficients

76-0s-192



18

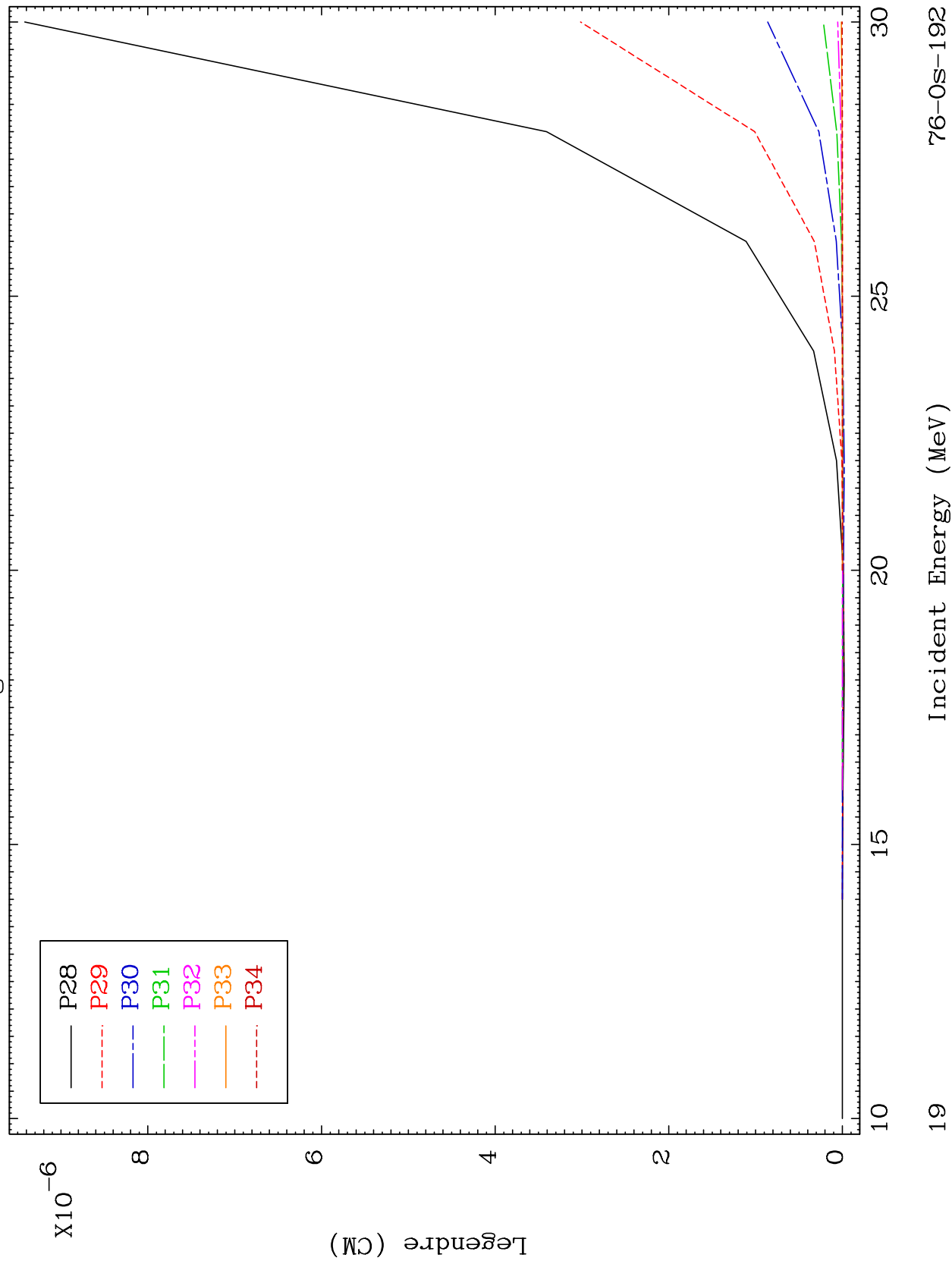
Incident Energy (MeV)

76-0s-192

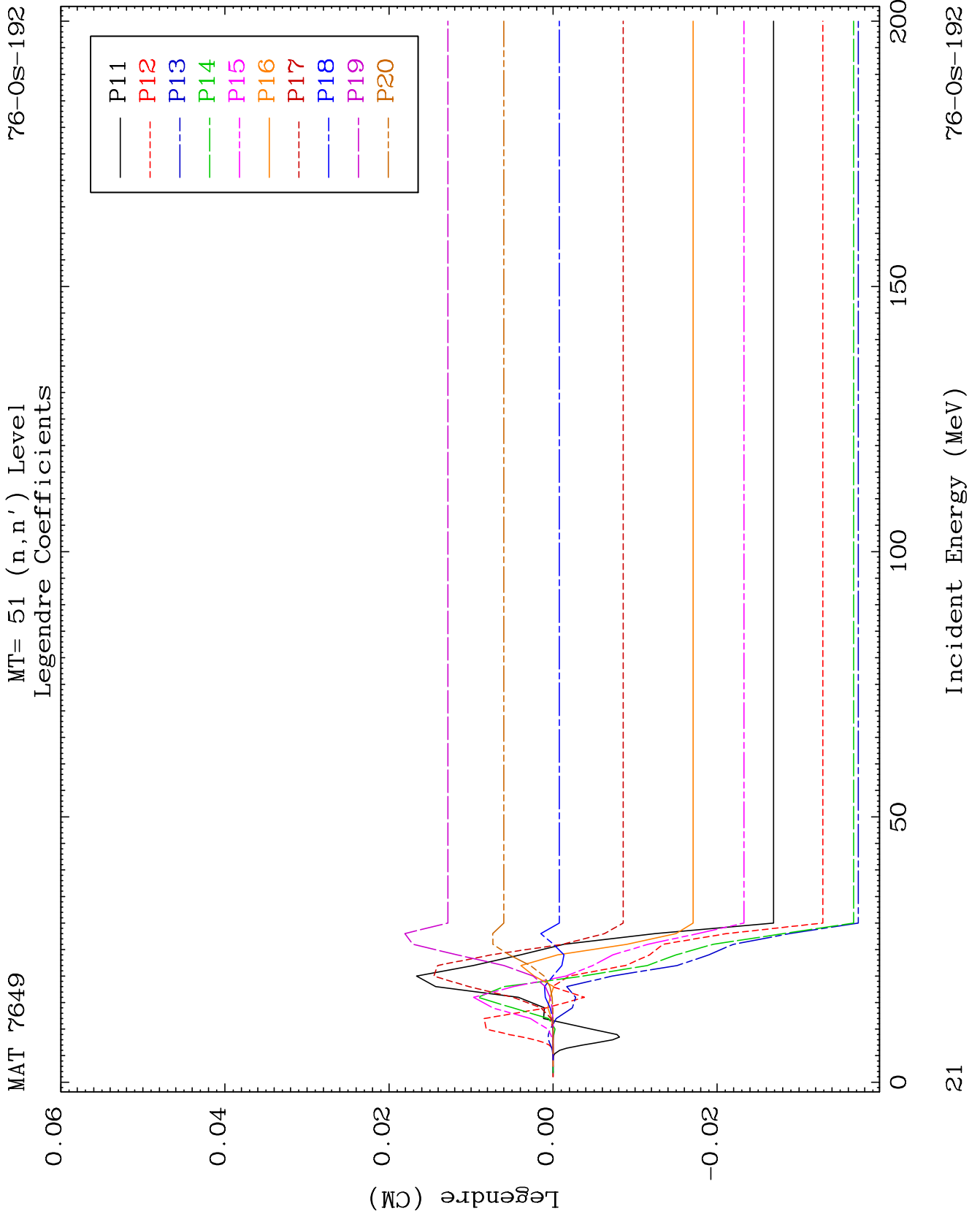
MAT 7649

Elastic  
Legendre Coefficients

76-0s-192



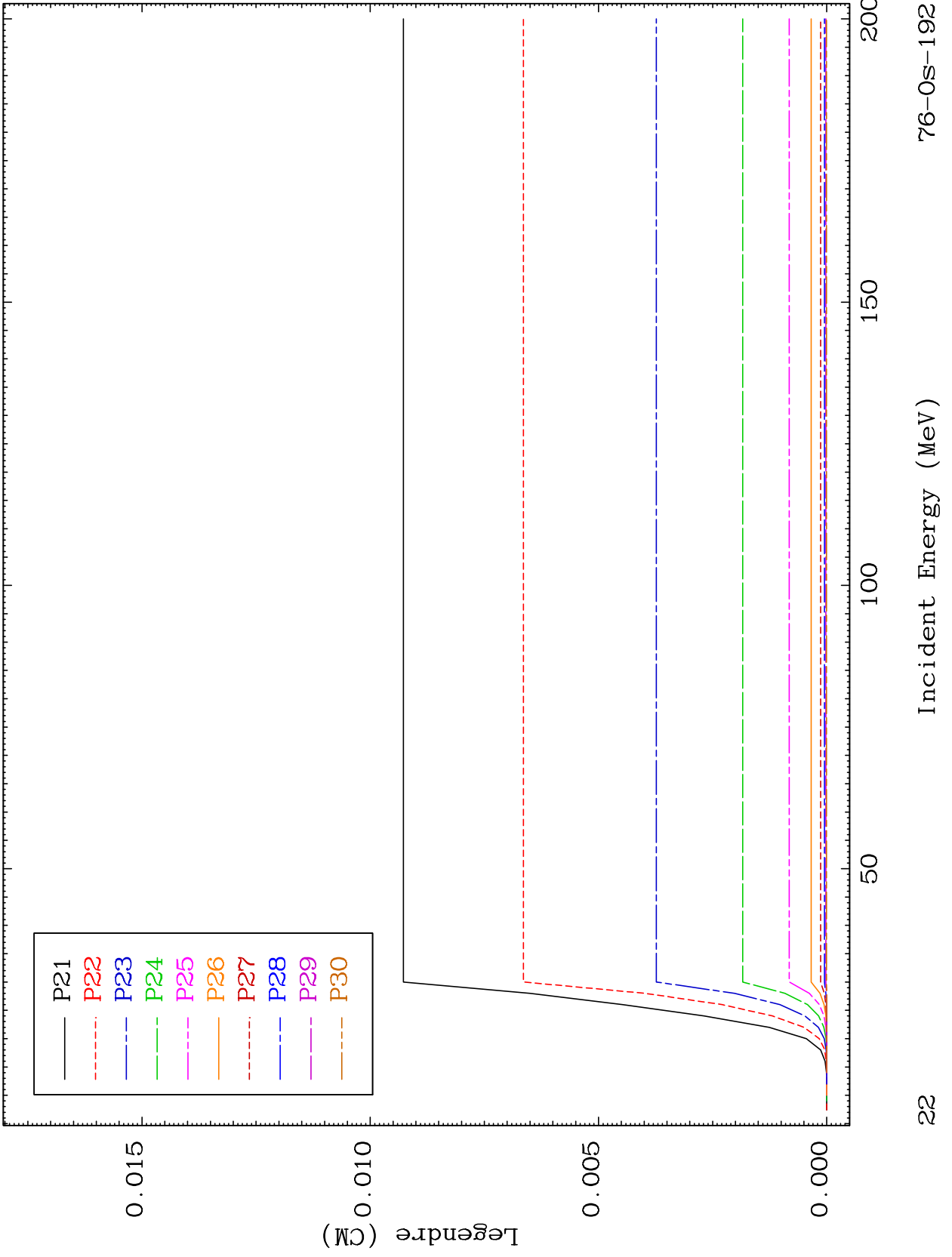




MAT 7649

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

76-0s-192



22

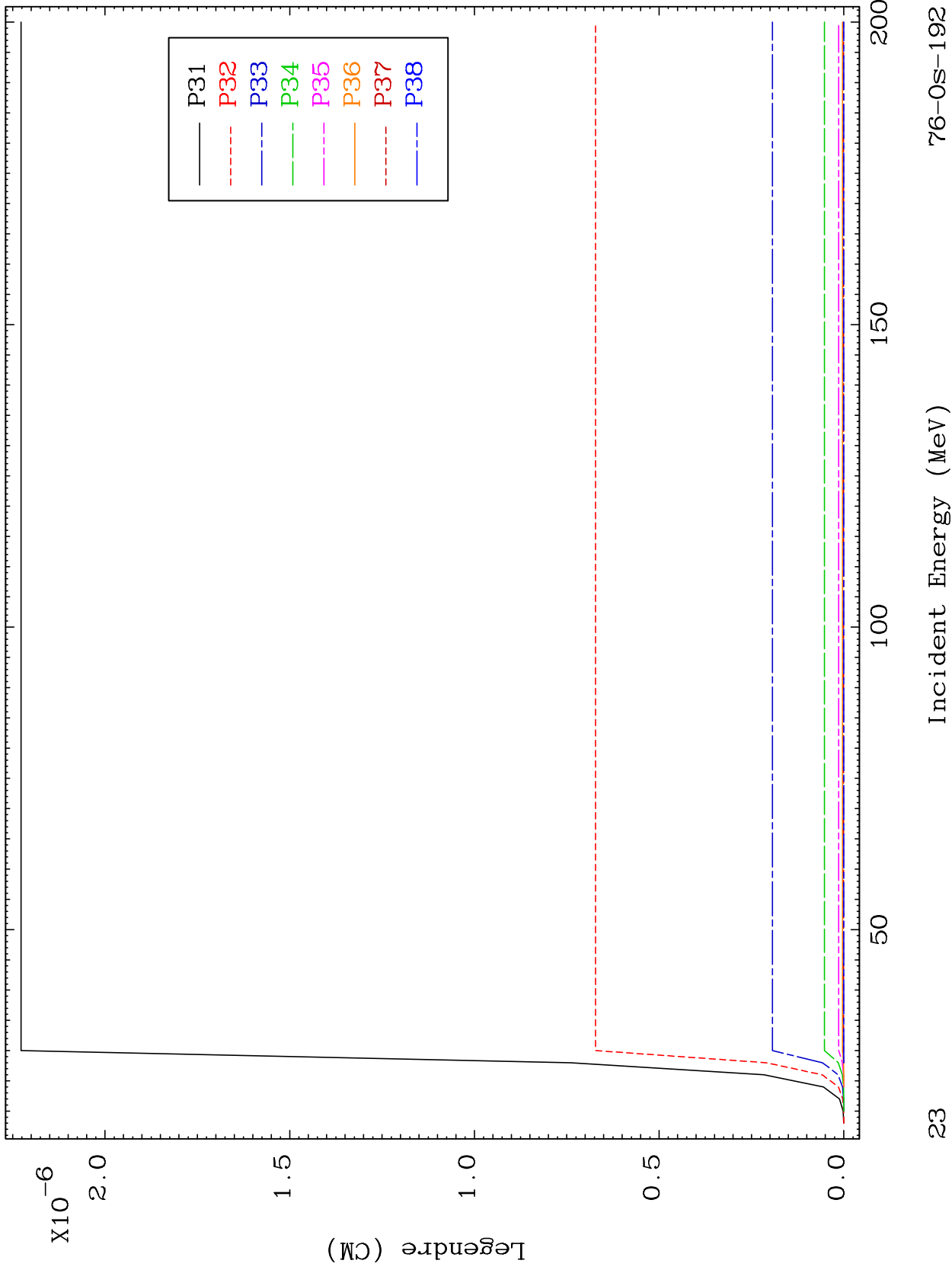
Incident Energy (MeV)

76-0s-192

MAT 7649

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

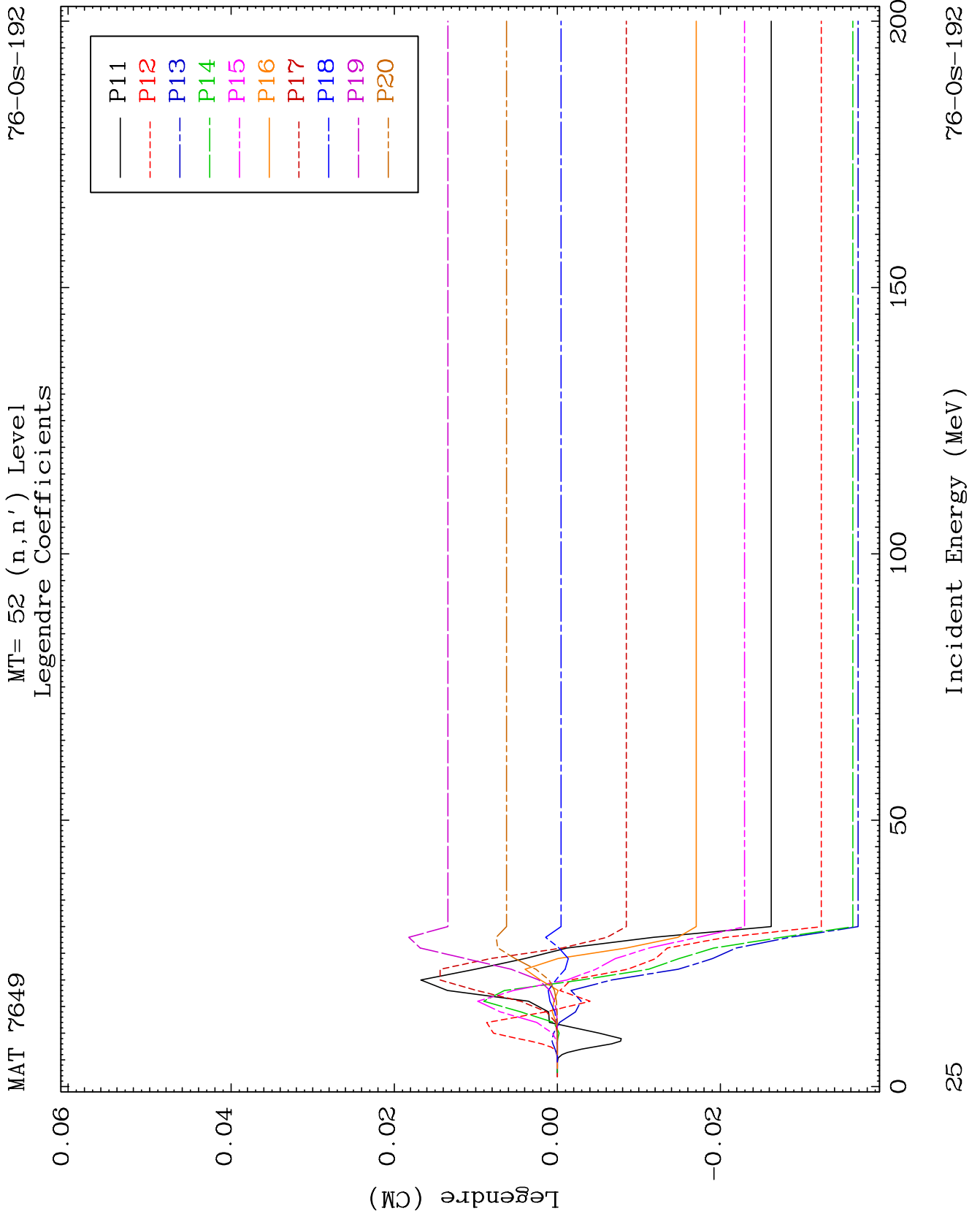
76-Os-192



23

76-Os-192

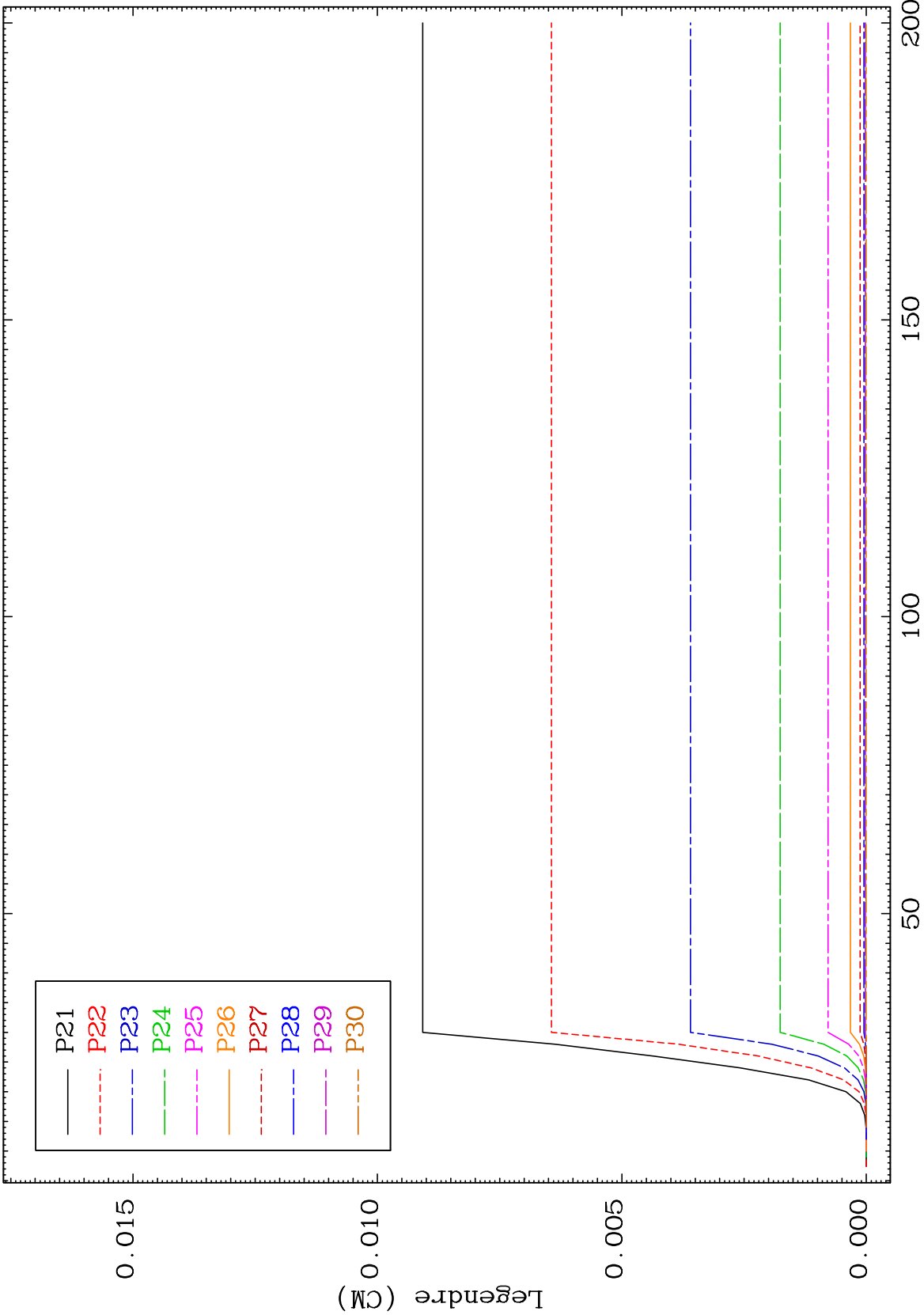




MAT 7649

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

76-0s-192



26

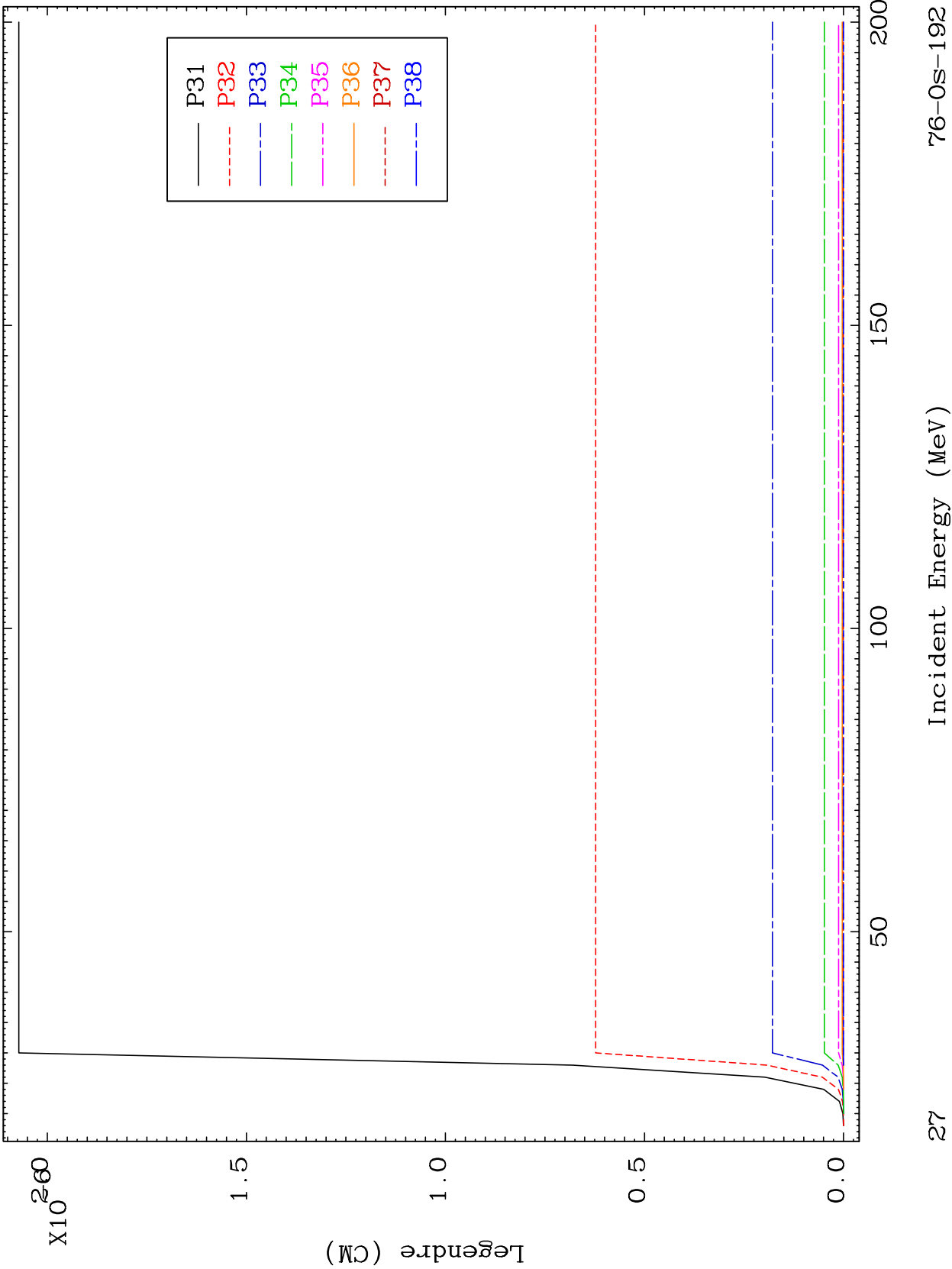
Incident Energy (MeV)

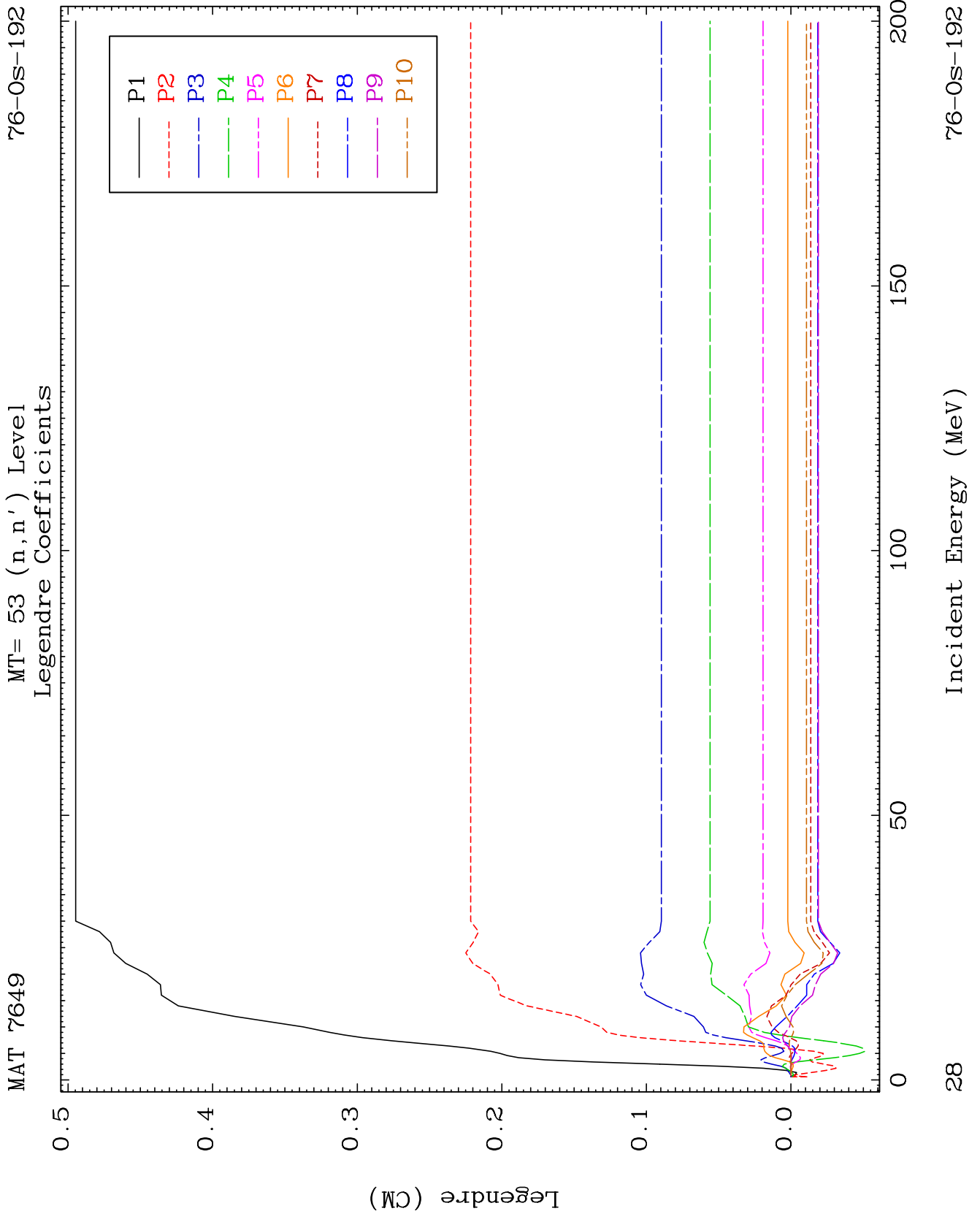
76-0s-192

MAT 7649

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

76-Os-192

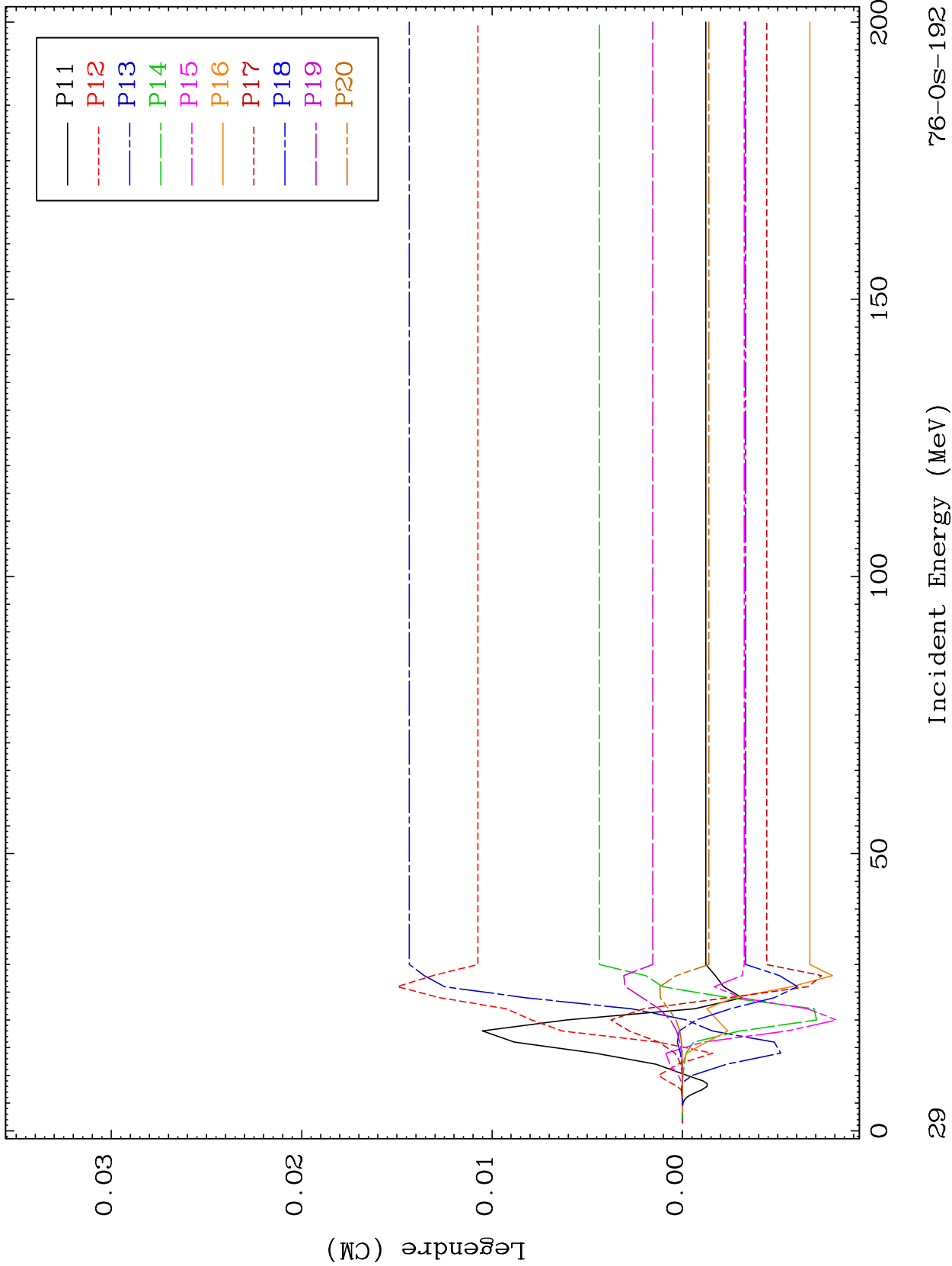




MAT 7649

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

76-Os-192



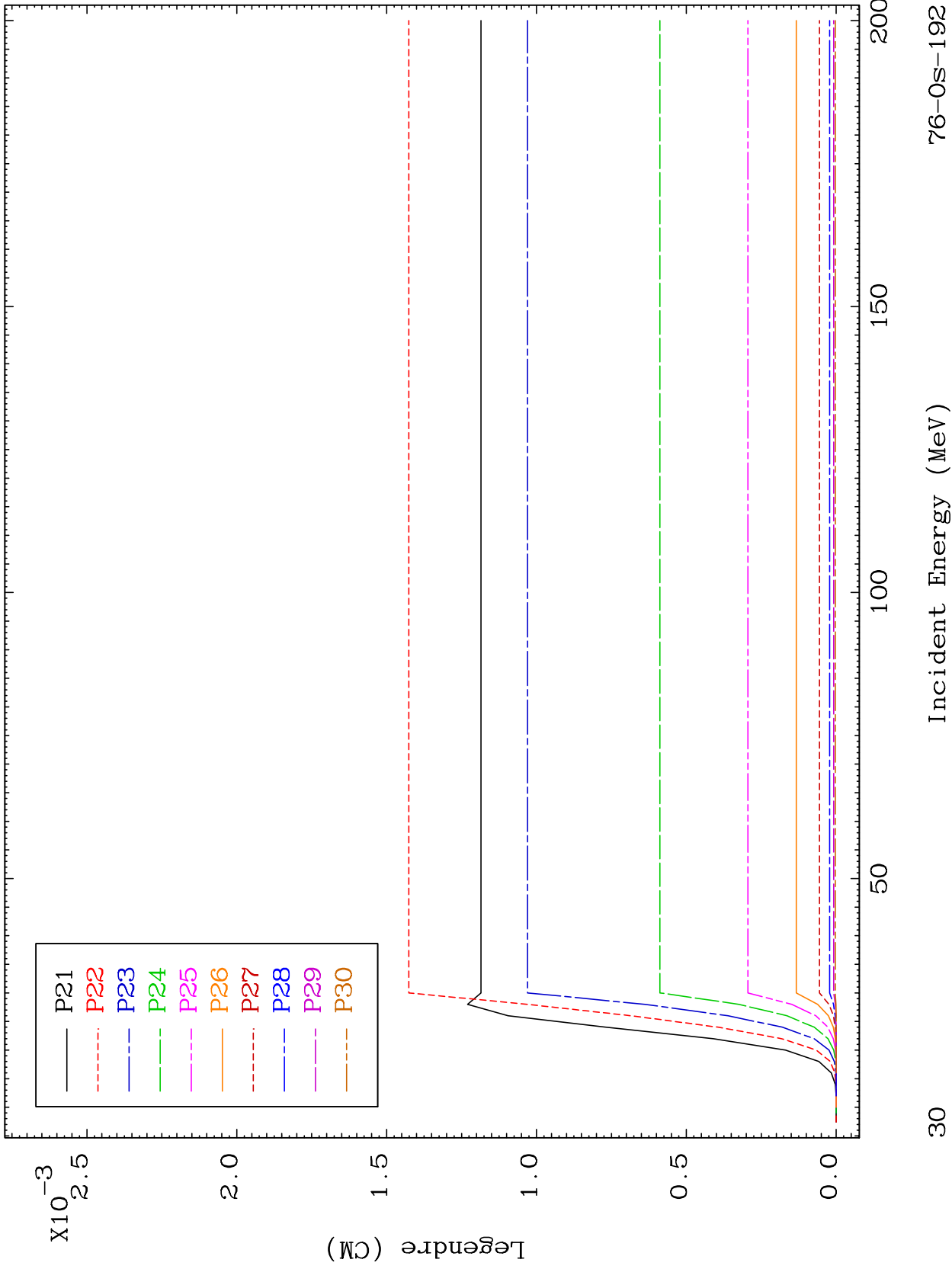
29

76-Os-192

MAT 7649

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

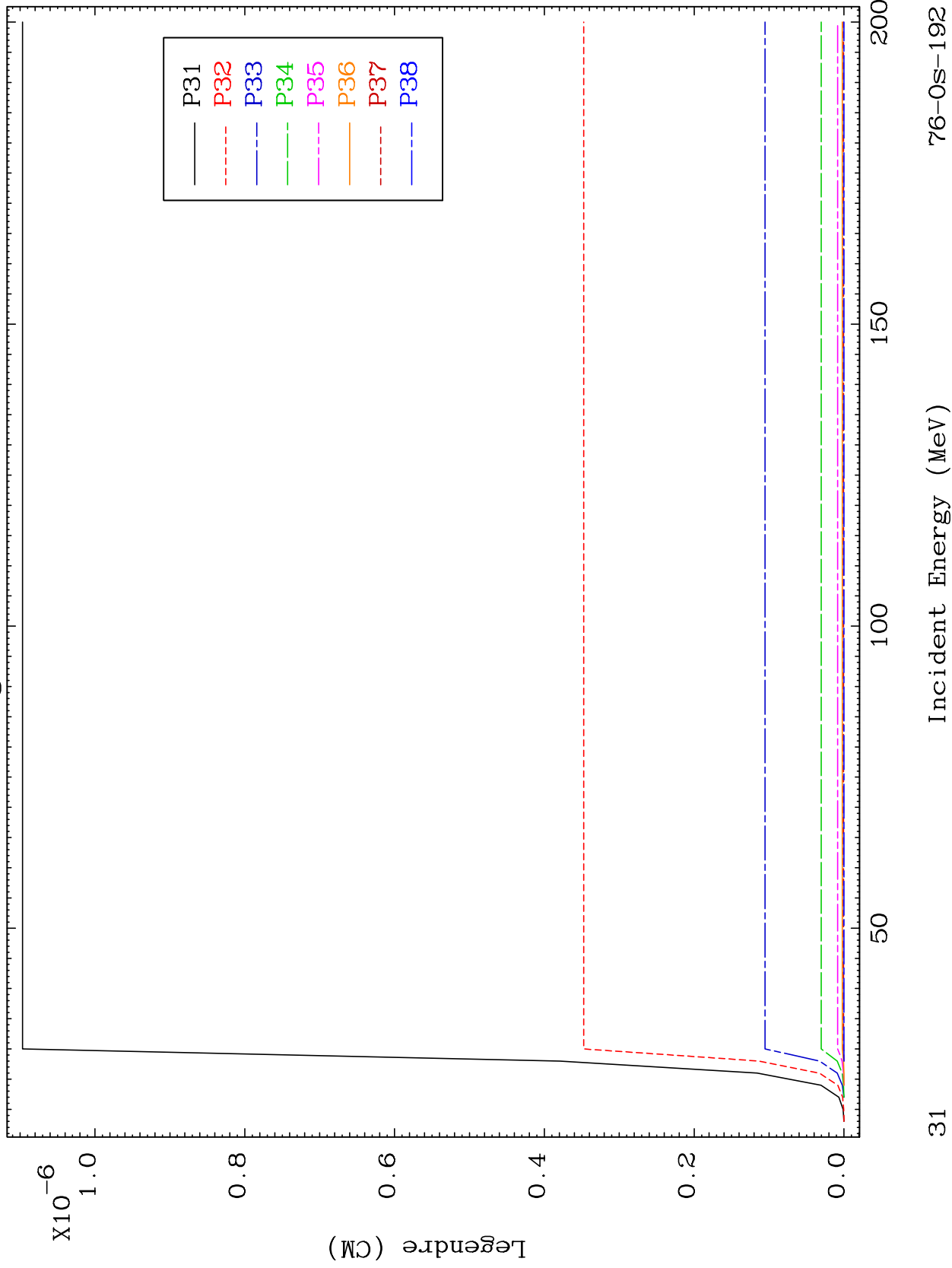
76-0s-192



MAT 7649

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

76-Os-192



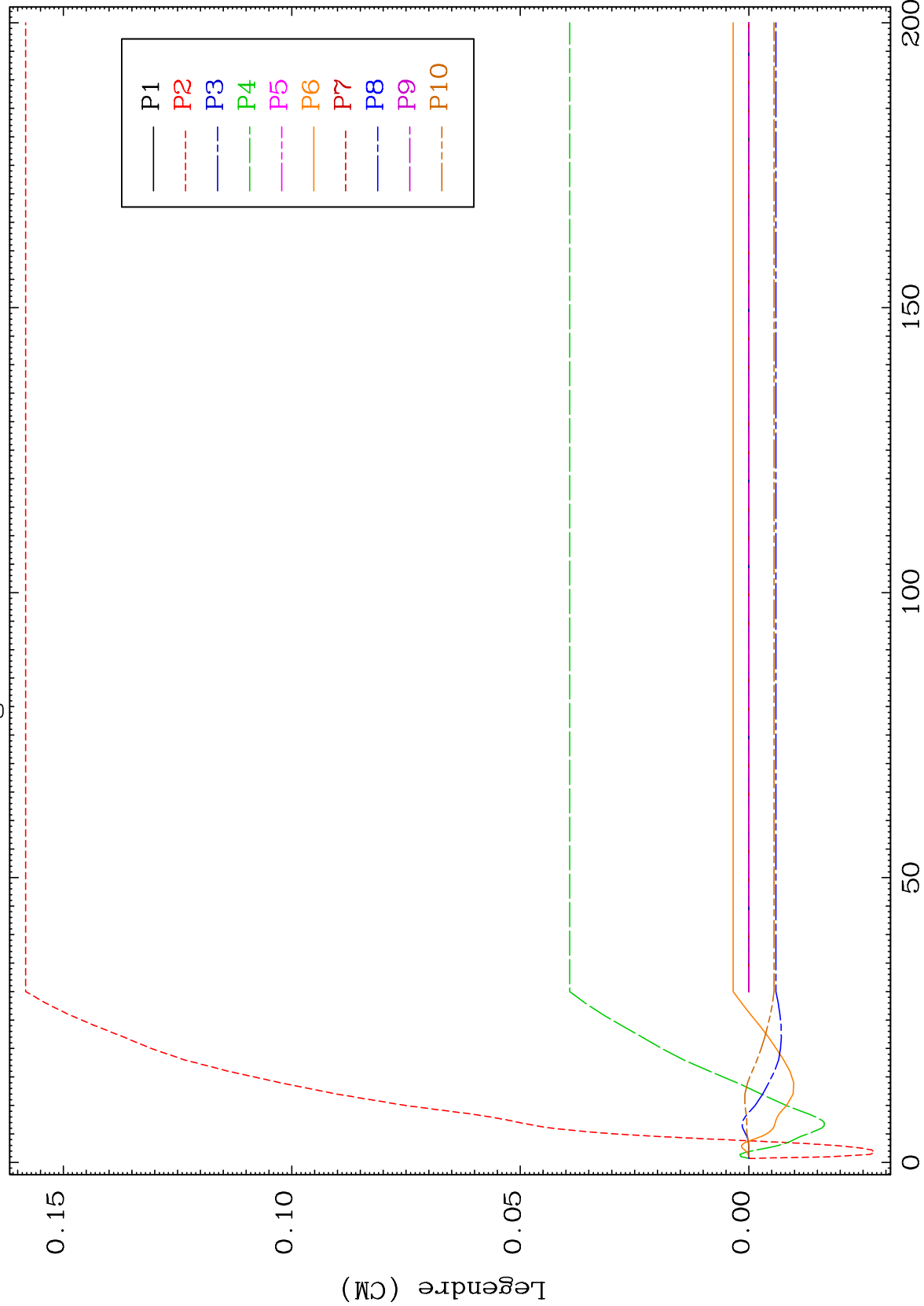
31

76-Os-192

MAT 7649

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

76-0s-192



76-0s-192

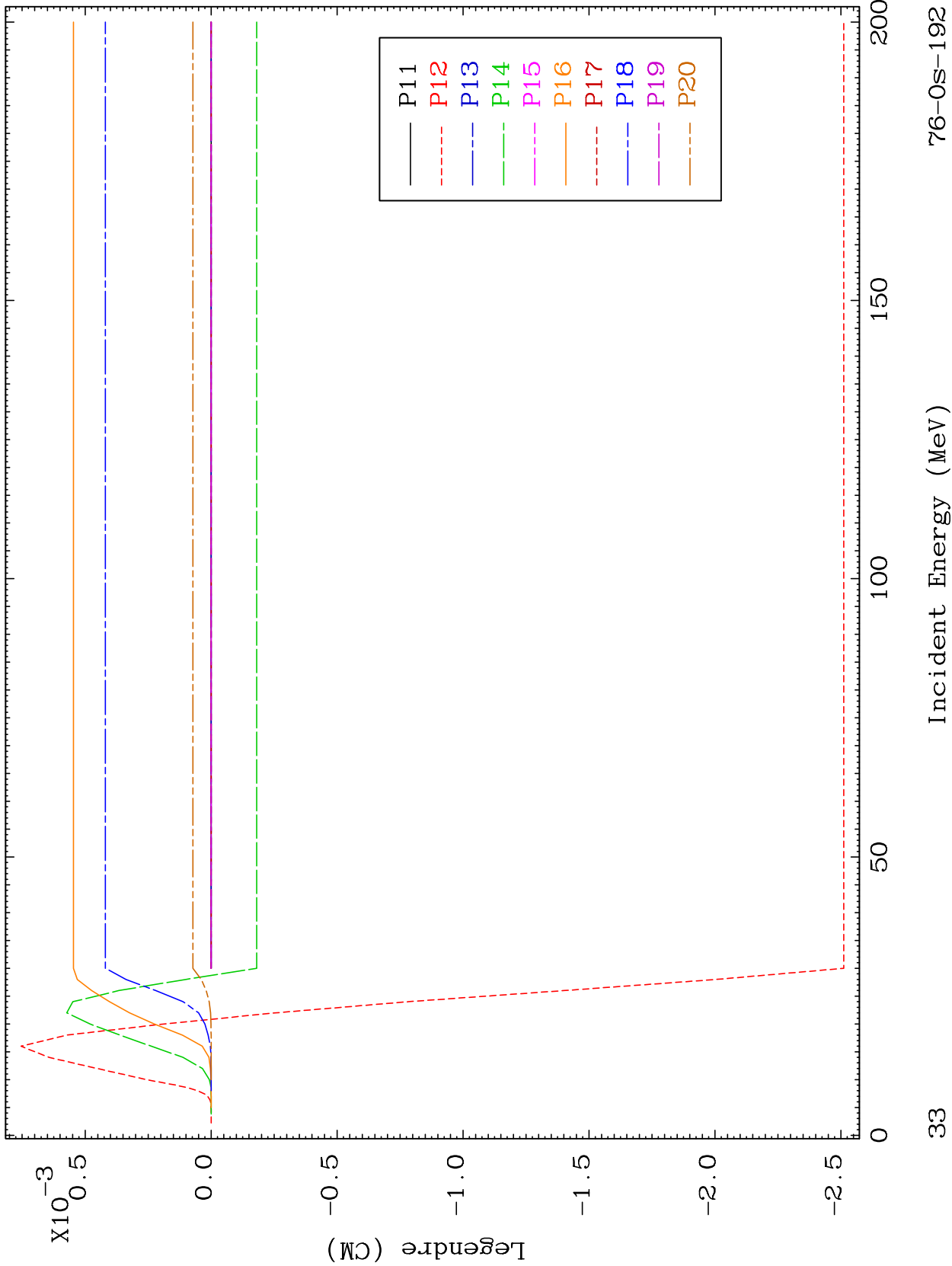
Incident Energy (MeV)

32

MAT 7649

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

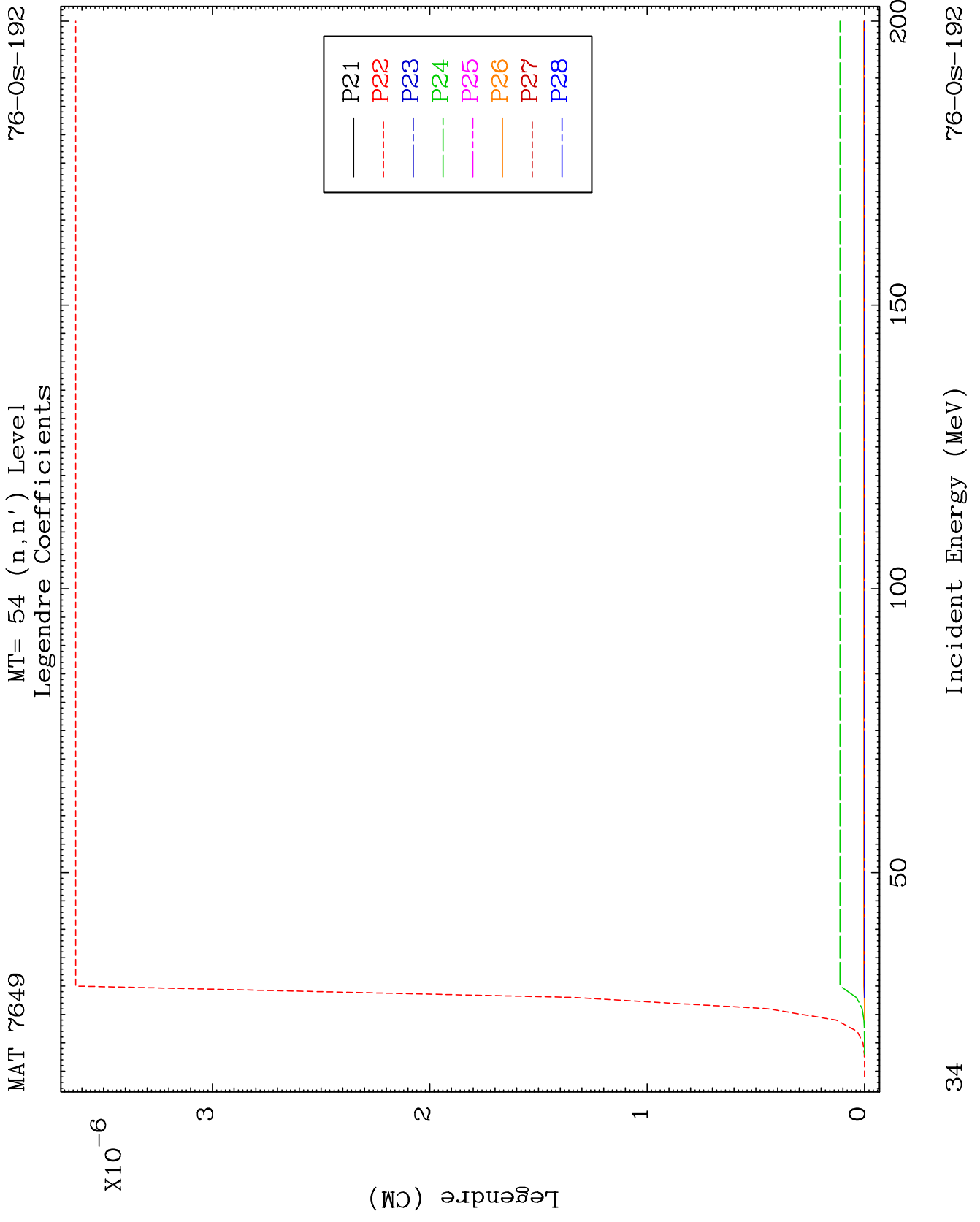
76-0s-192

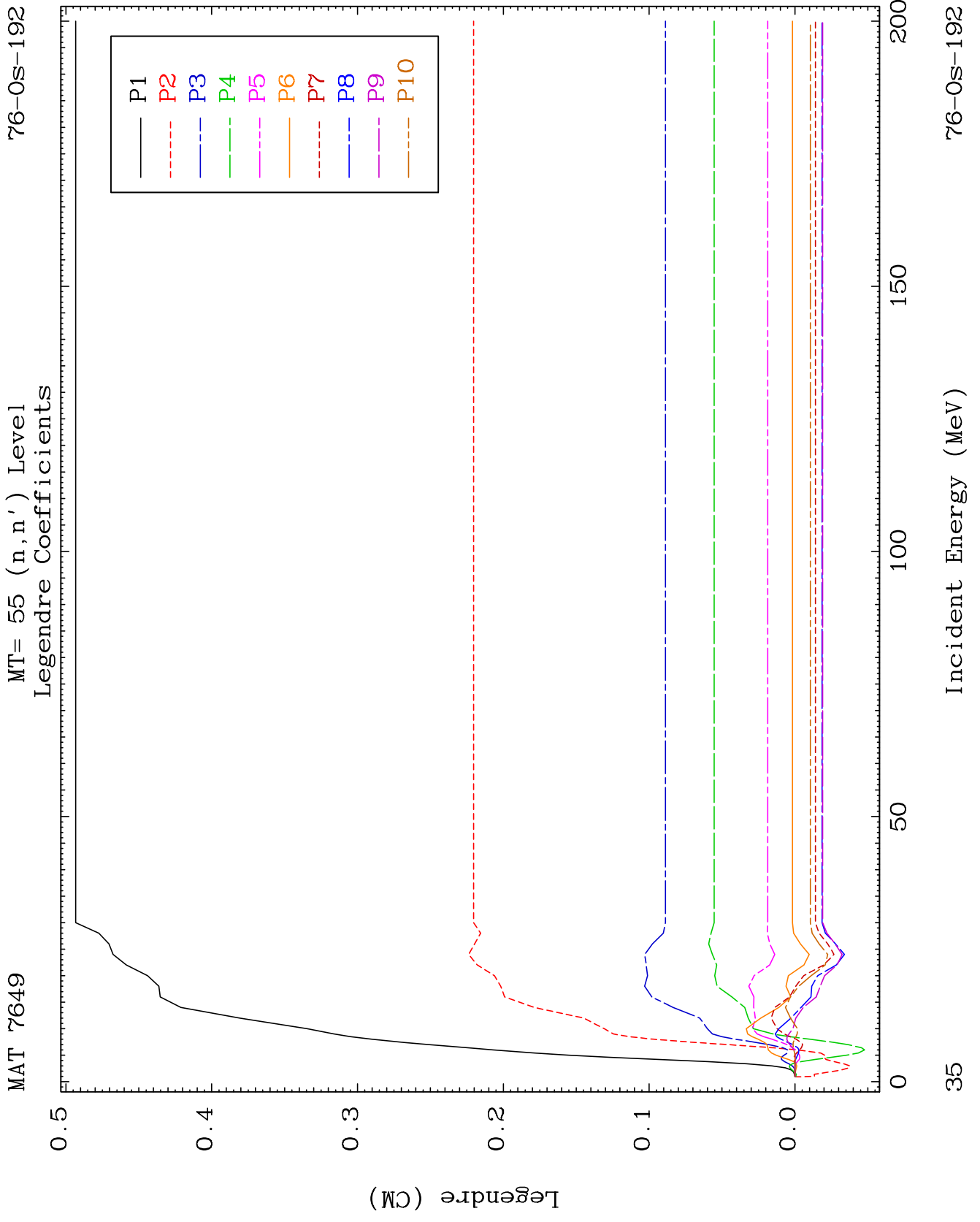


33

Incident Energy (MeV)

76-0s-192

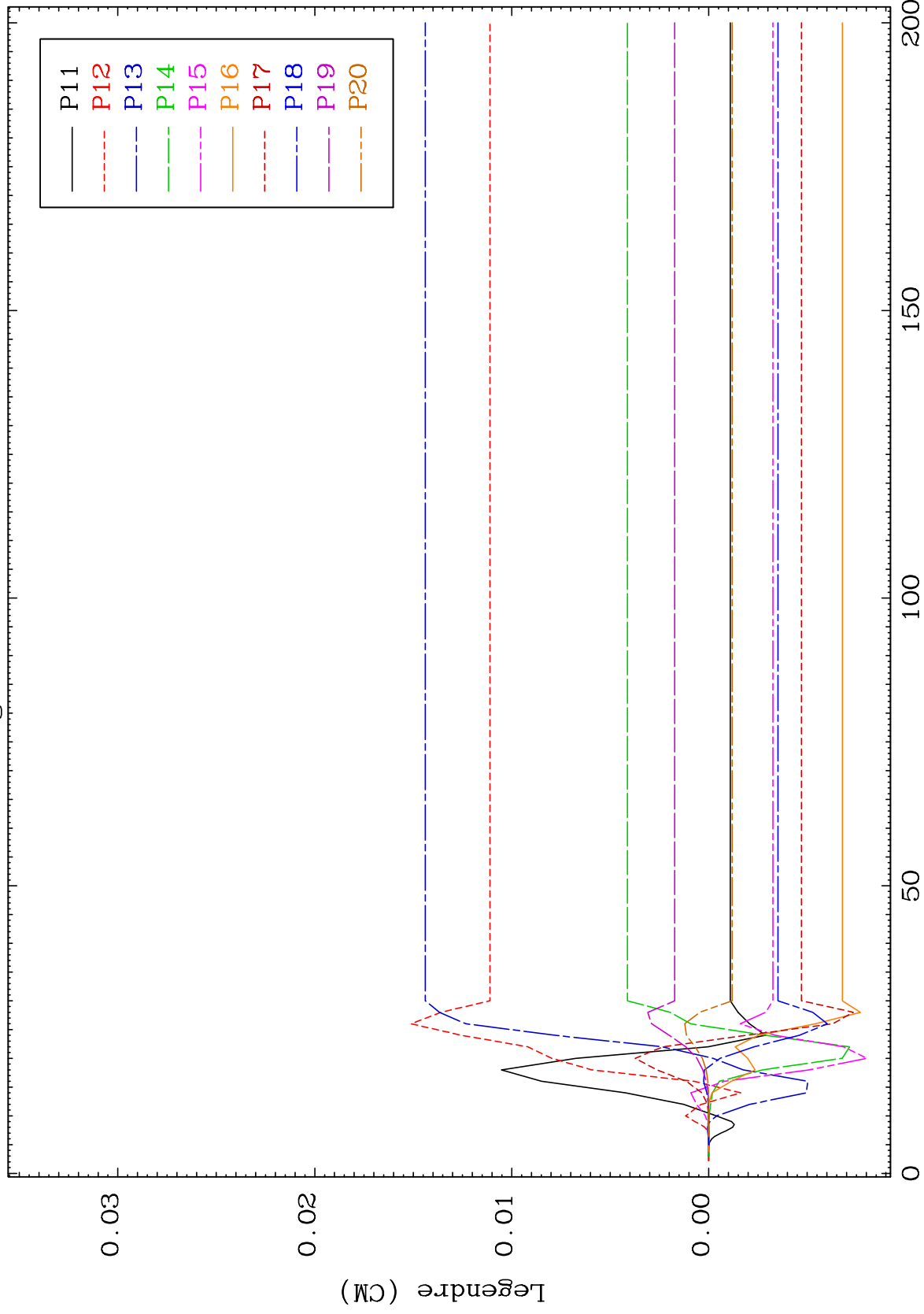




MAT 7649

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

76-Os-192



36

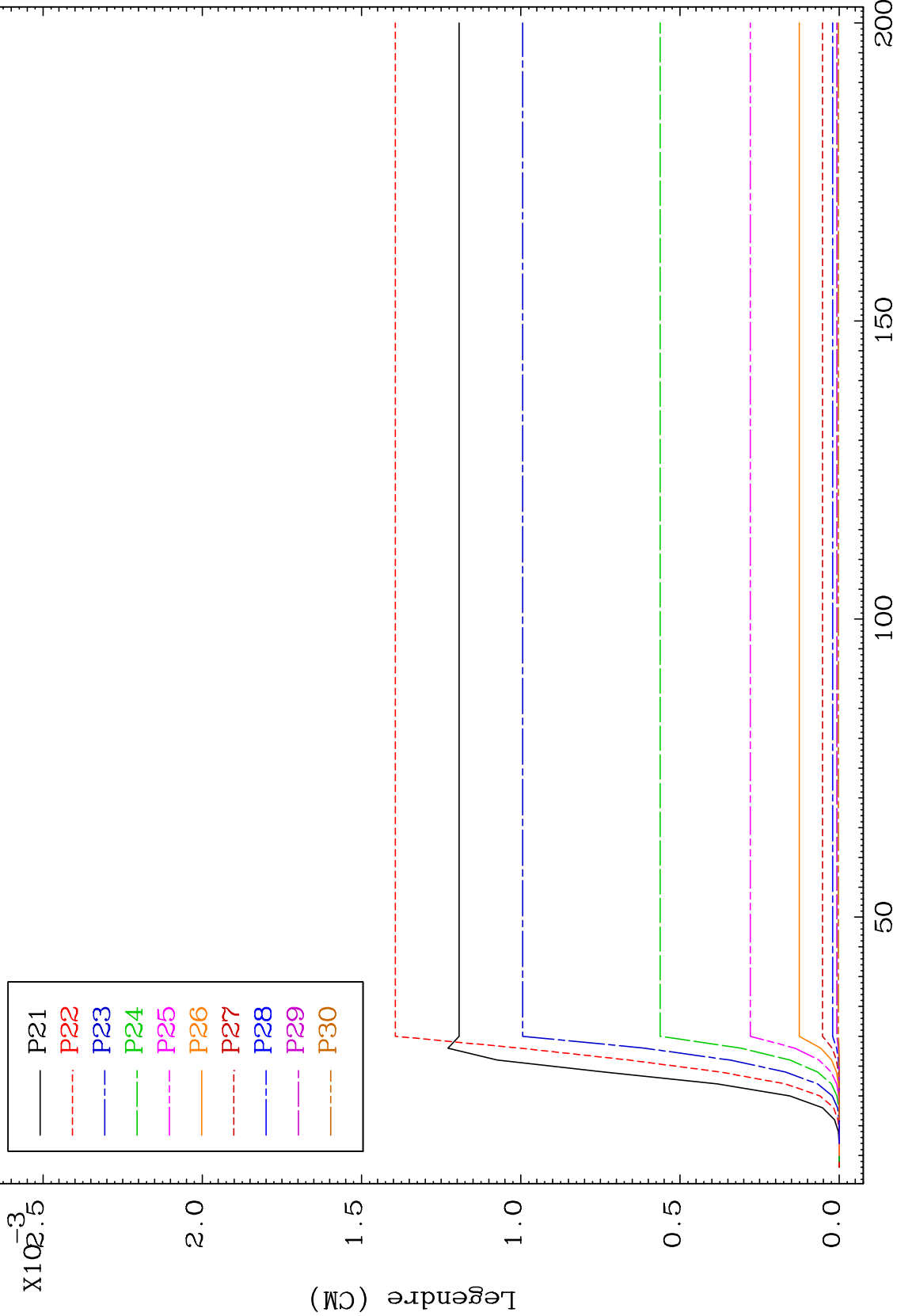
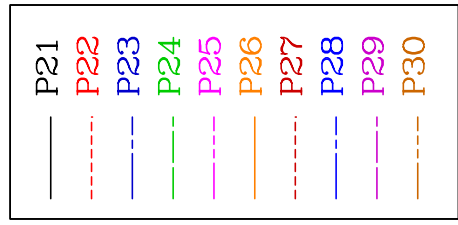
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-0s-192



37

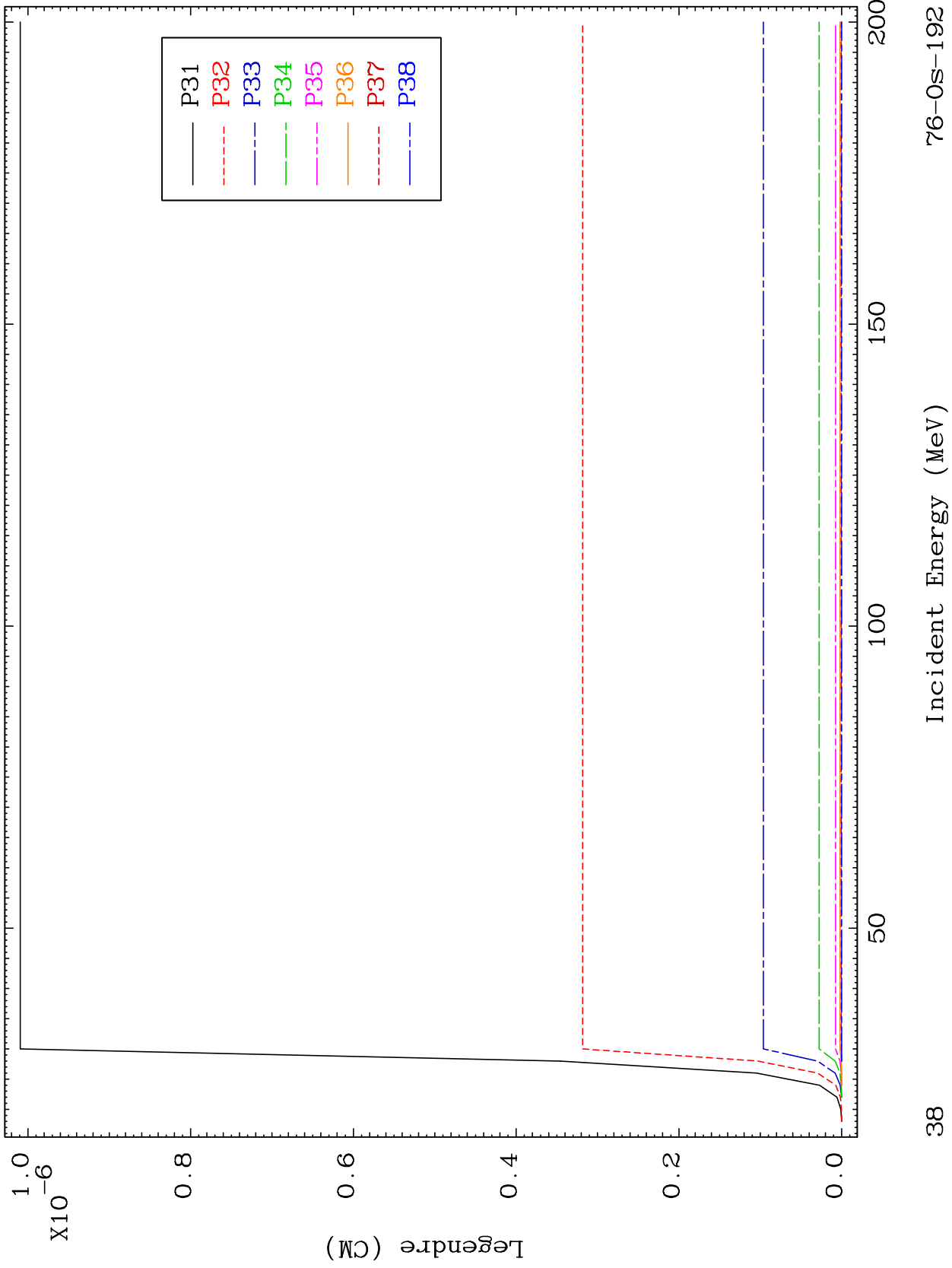
Incident Energy (MeV)

76-0s-192

MAT 7649

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

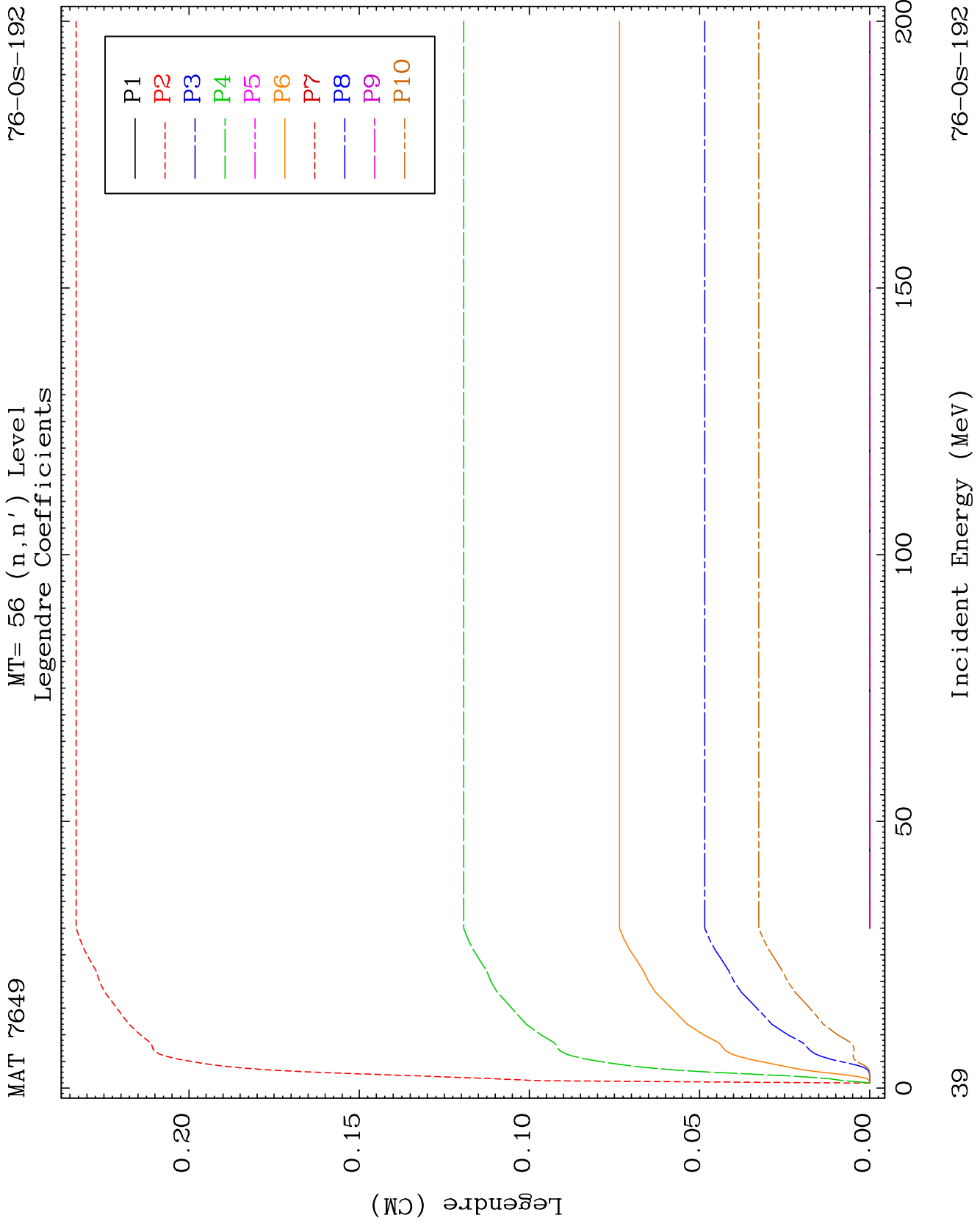
76-Os-192



38

Incident Energy (MeV)

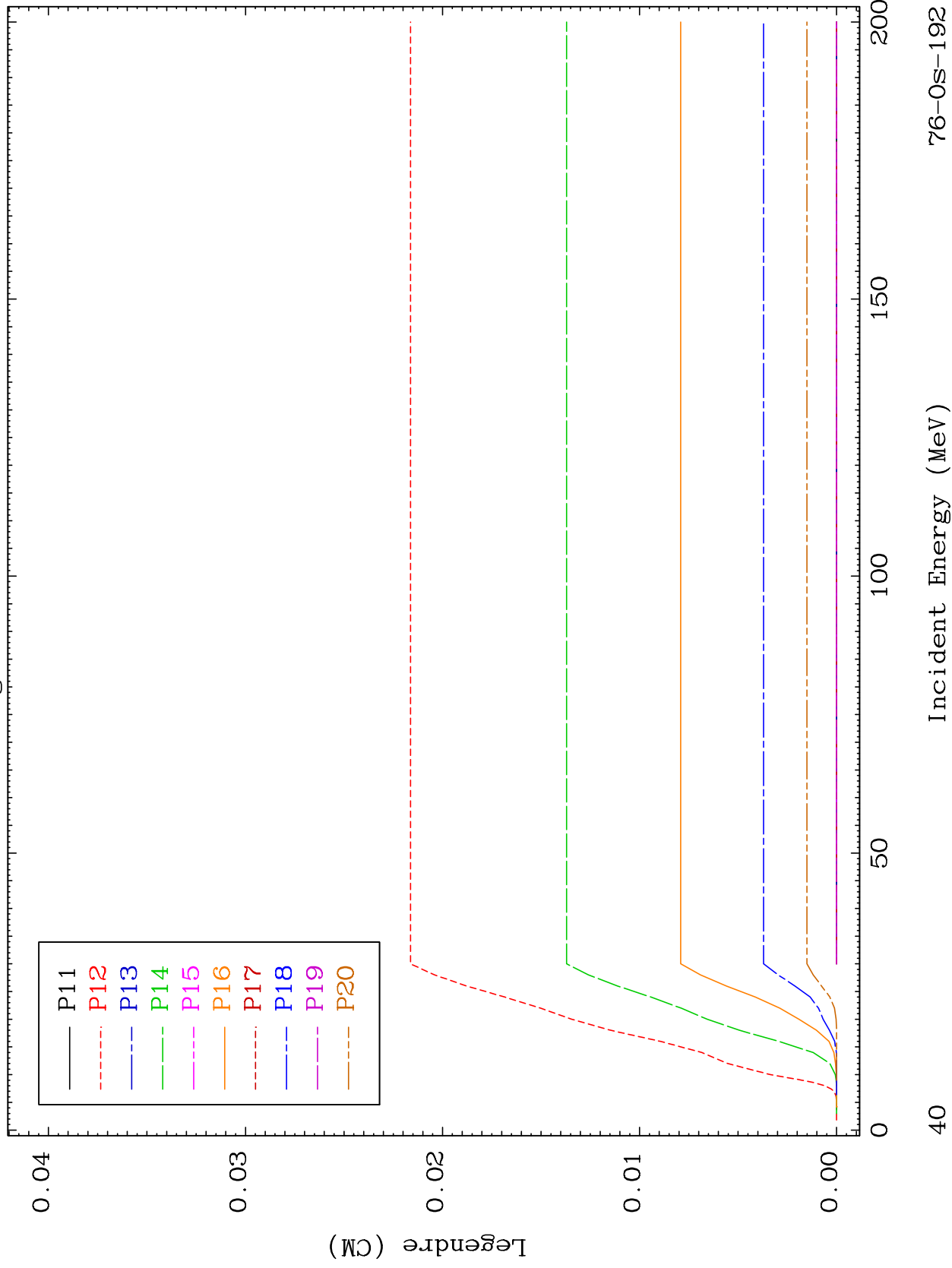
76-Os-192

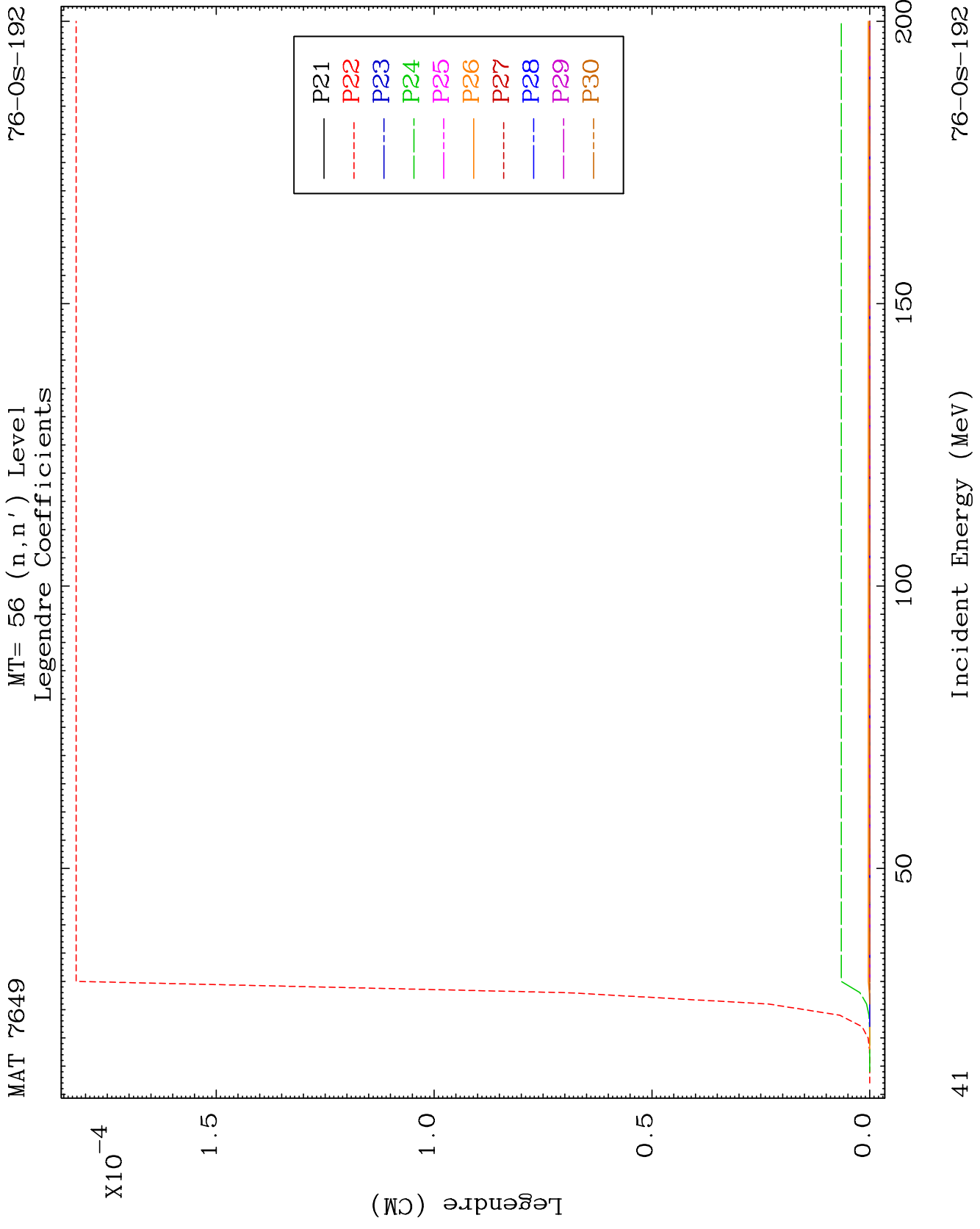


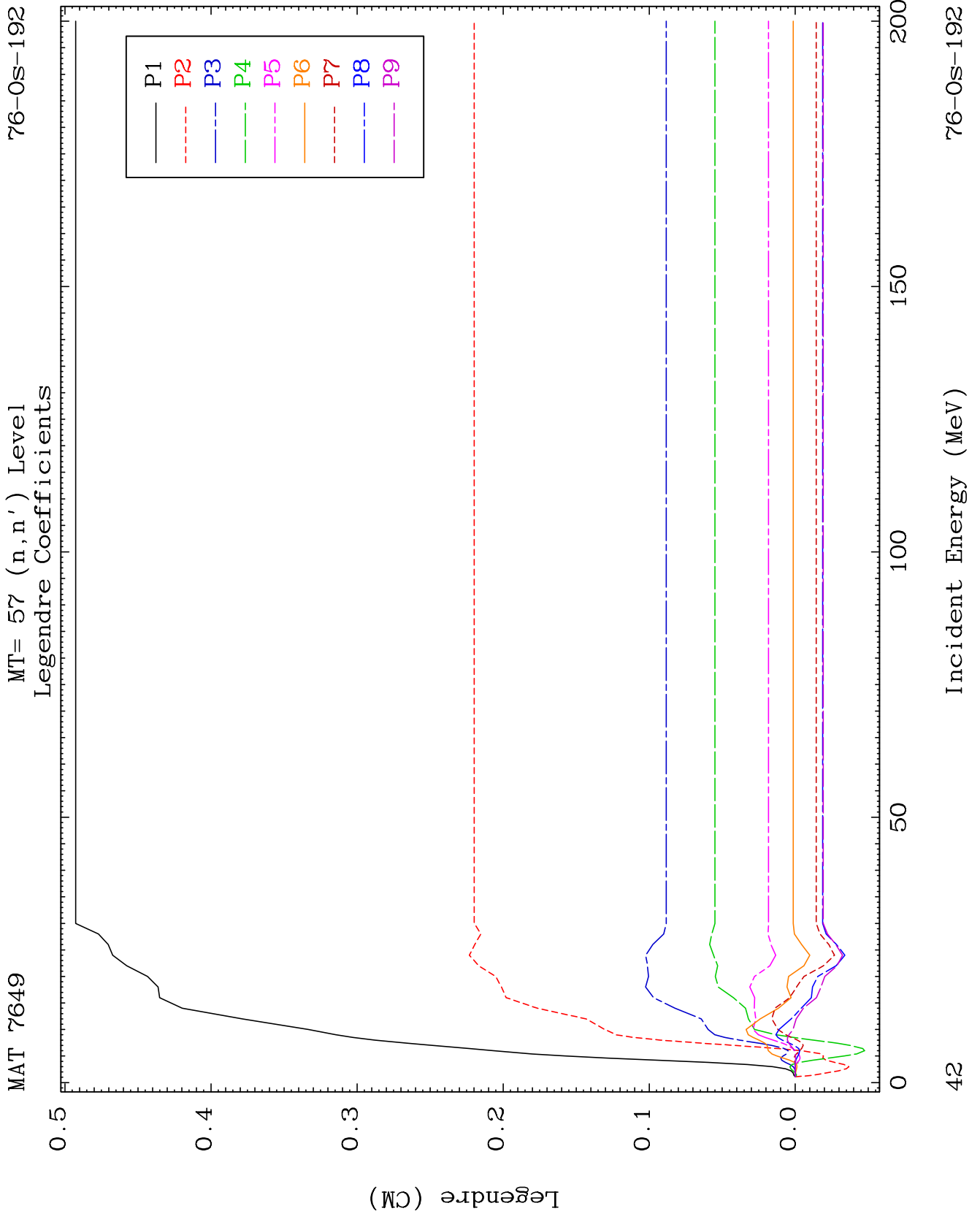
MAT 7649

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

76-0s-192



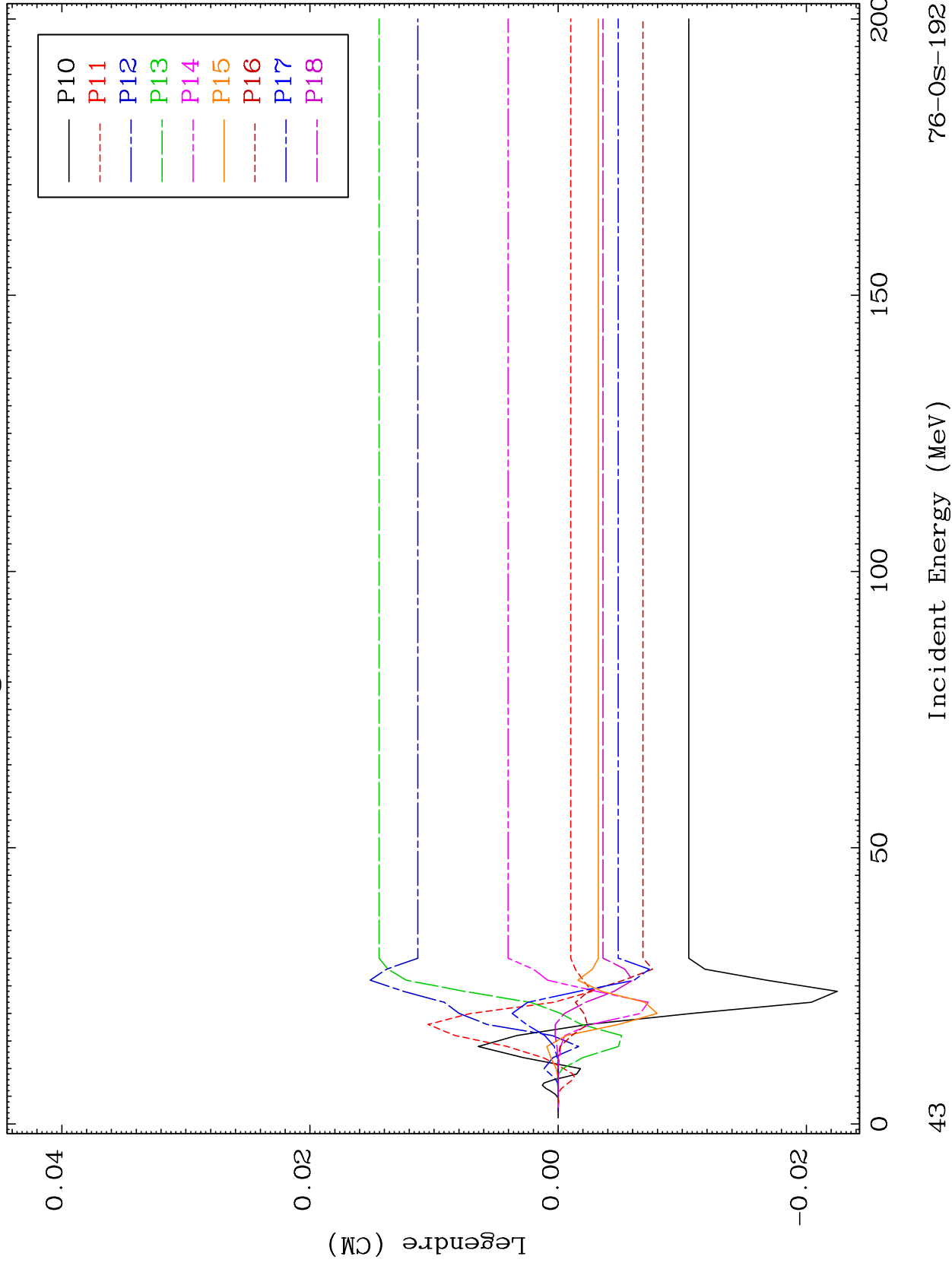




MAT 7649

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

76-0s-192



76-0s-192

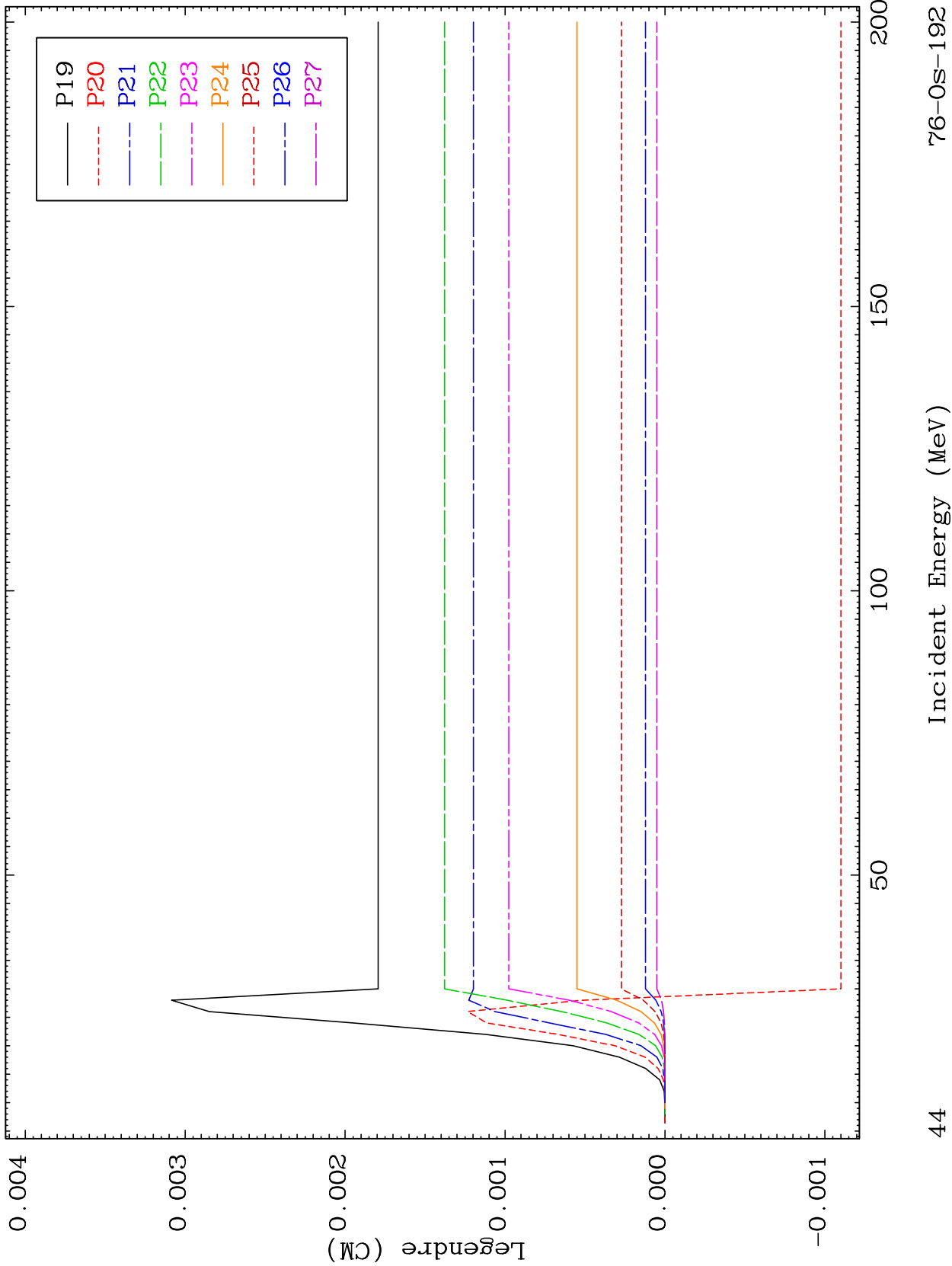
Incident Energy (MeV)

43

MAT 7649

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

76-Os-192



44

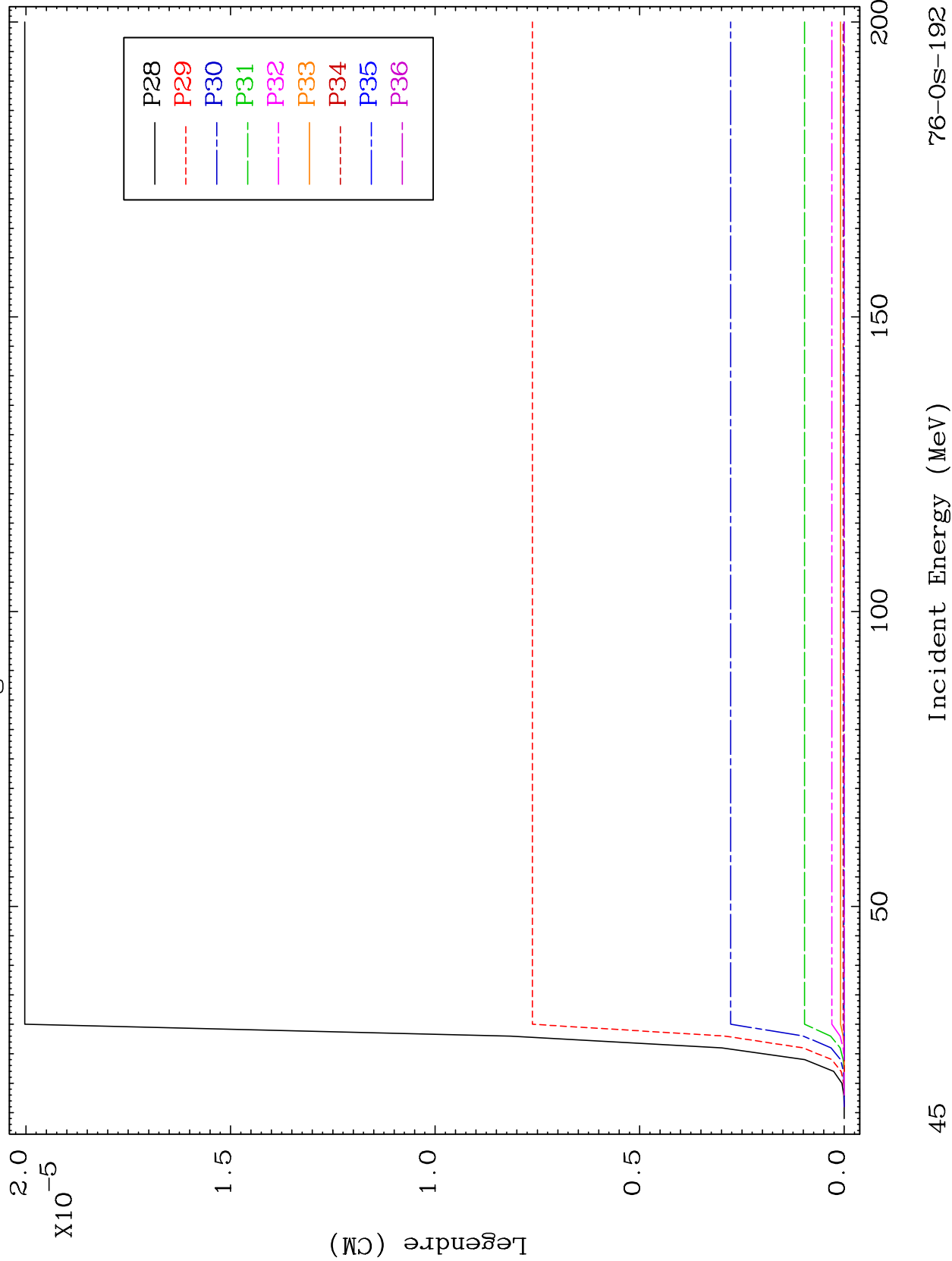
Incident Energy (MeV)

76-Os-192

MAT 7649

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

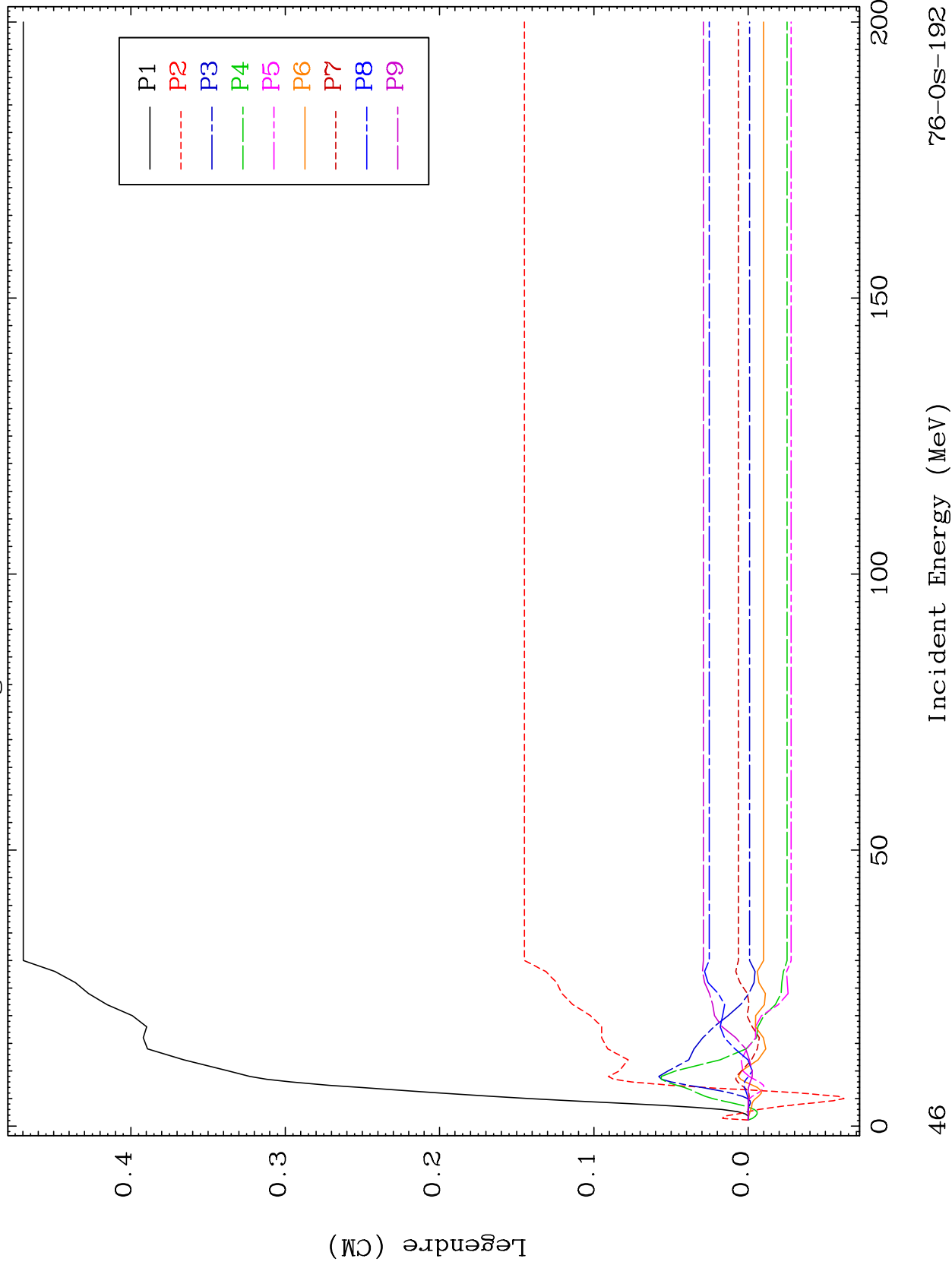
76-Os-192



MAT 7649

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

76-Os-192



76-Os-192

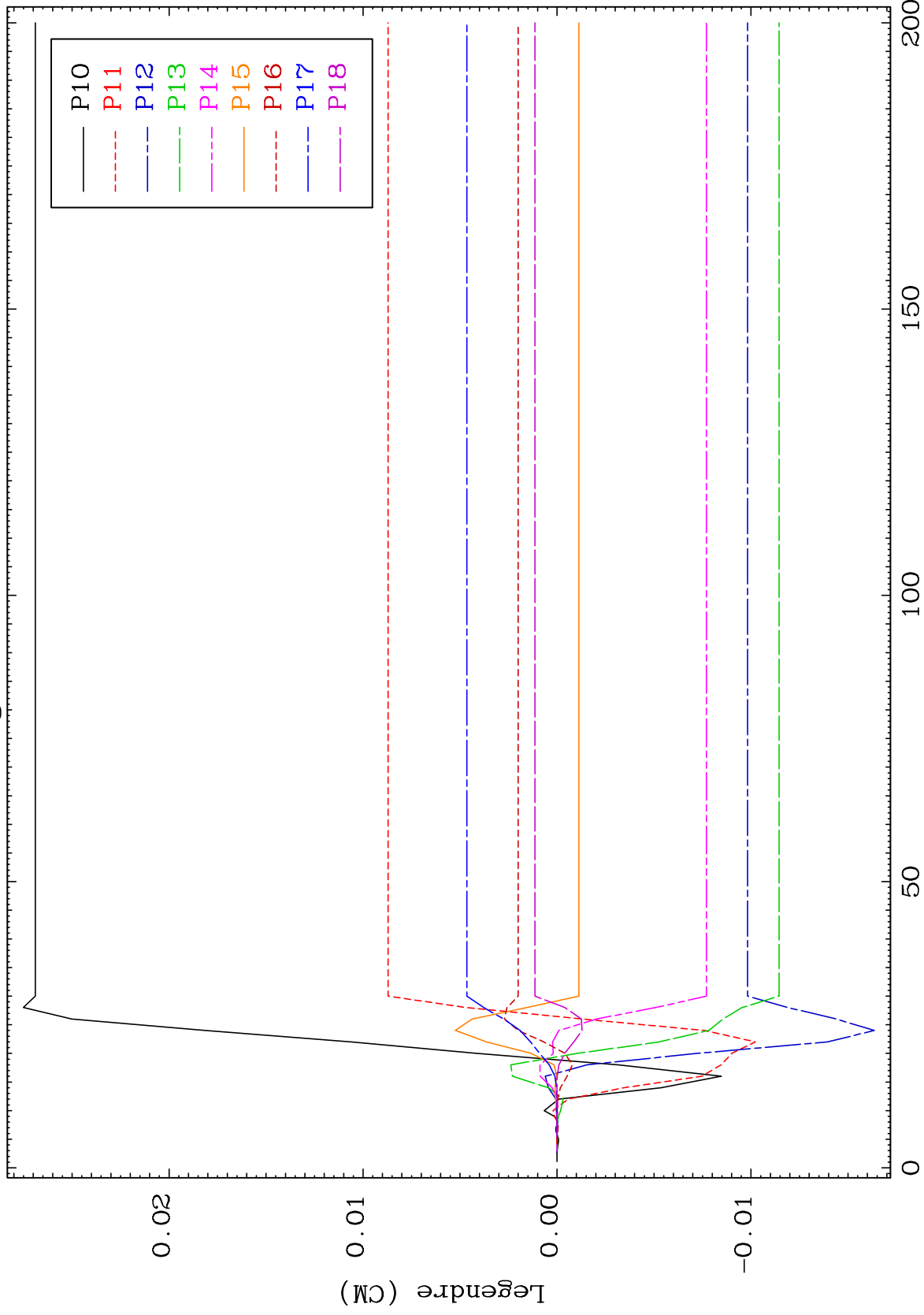
Incident Energy (MeV)

46

MAT 7649

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

76-Os-192



47

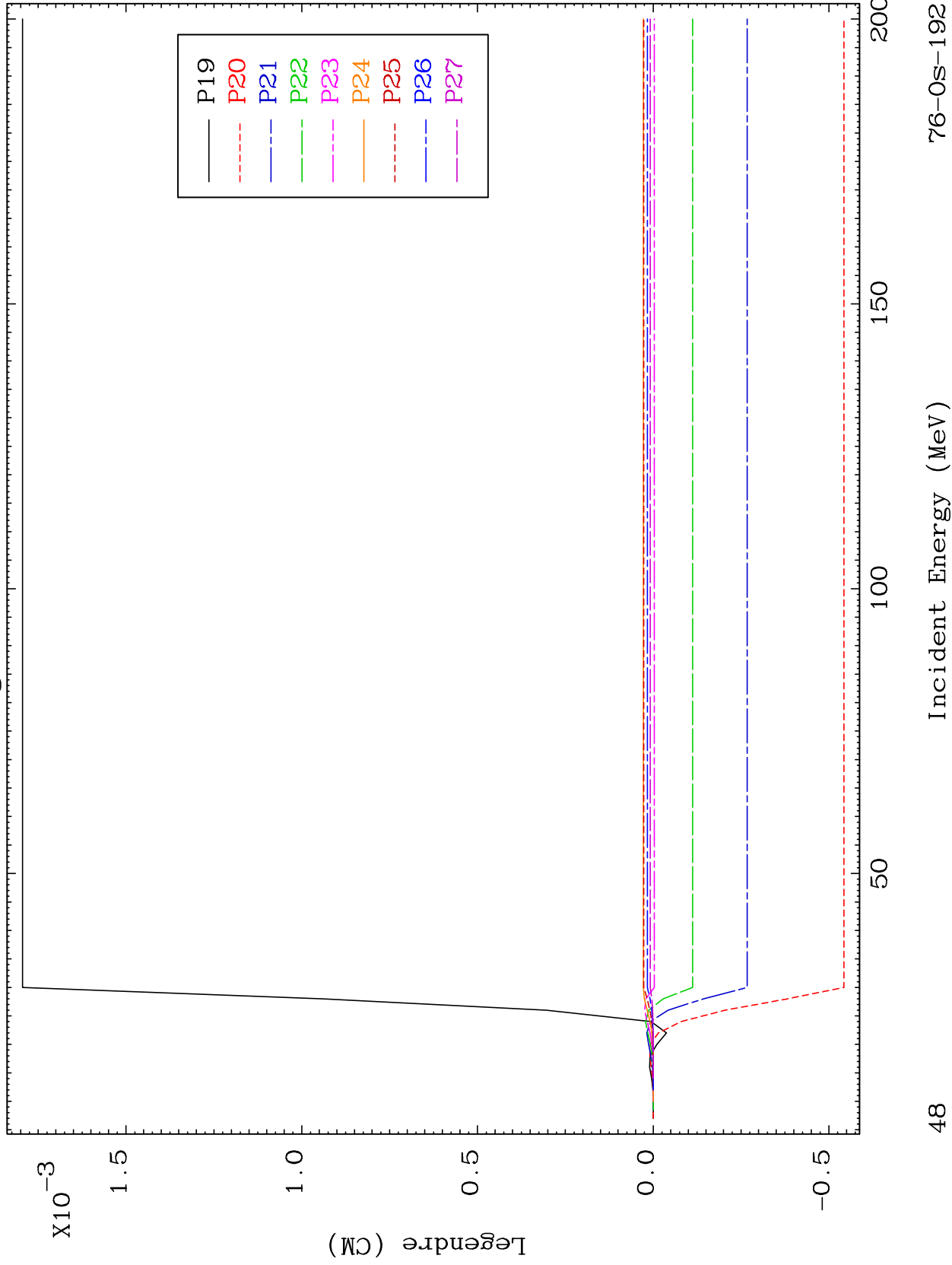
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



48

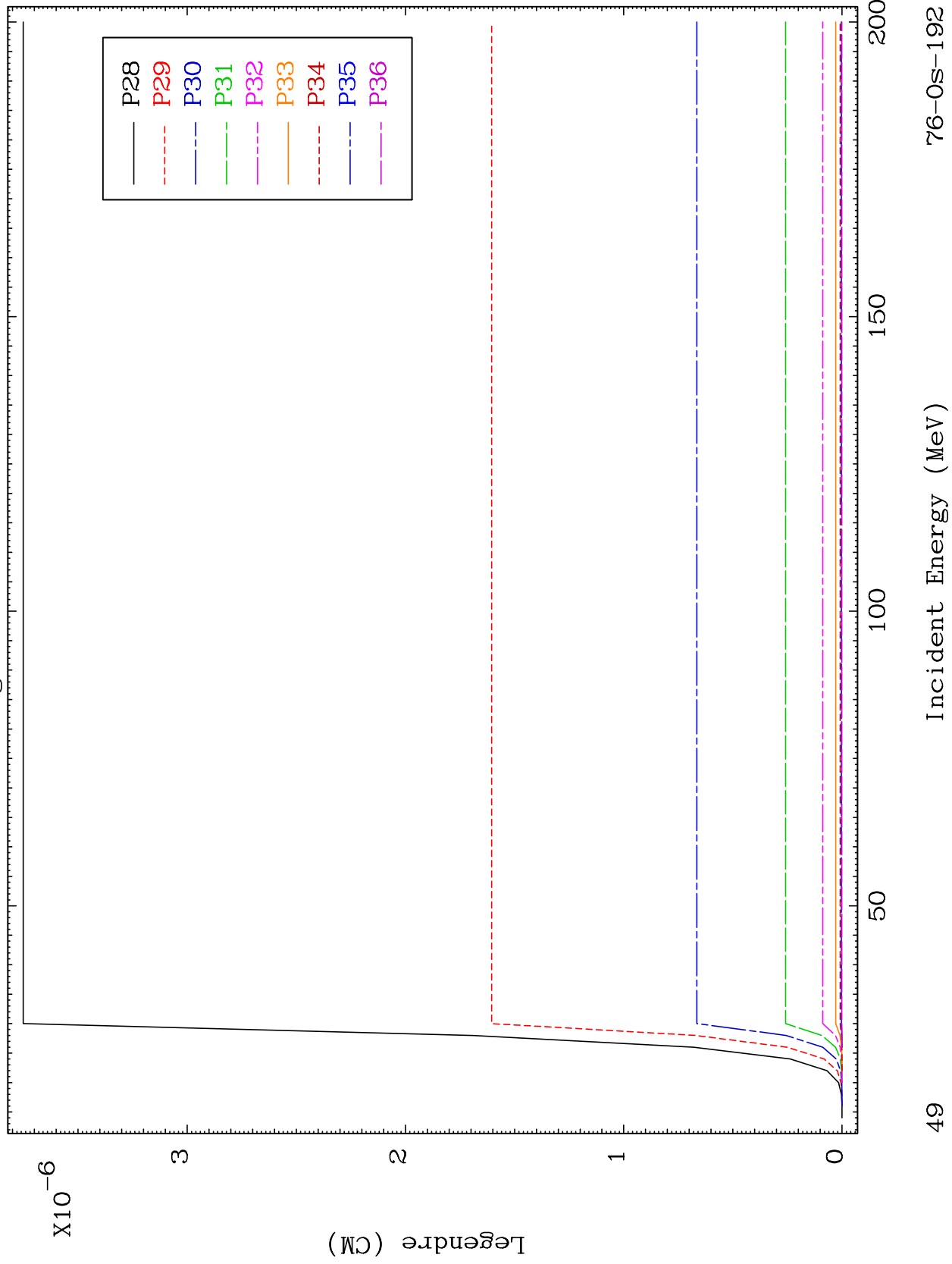
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



49

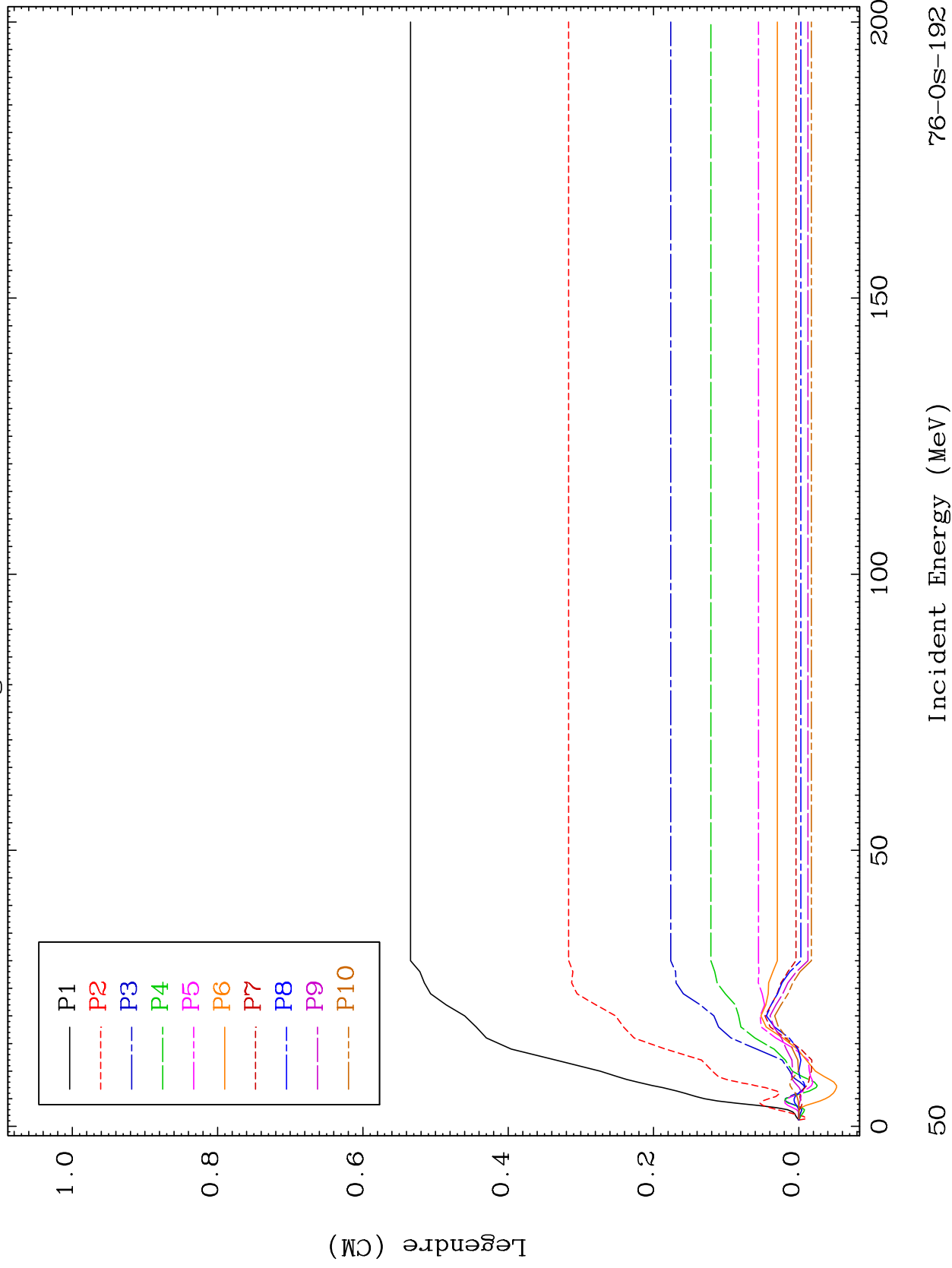
Incident Energy (MeV)

76-Os-192

MAT 7649

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

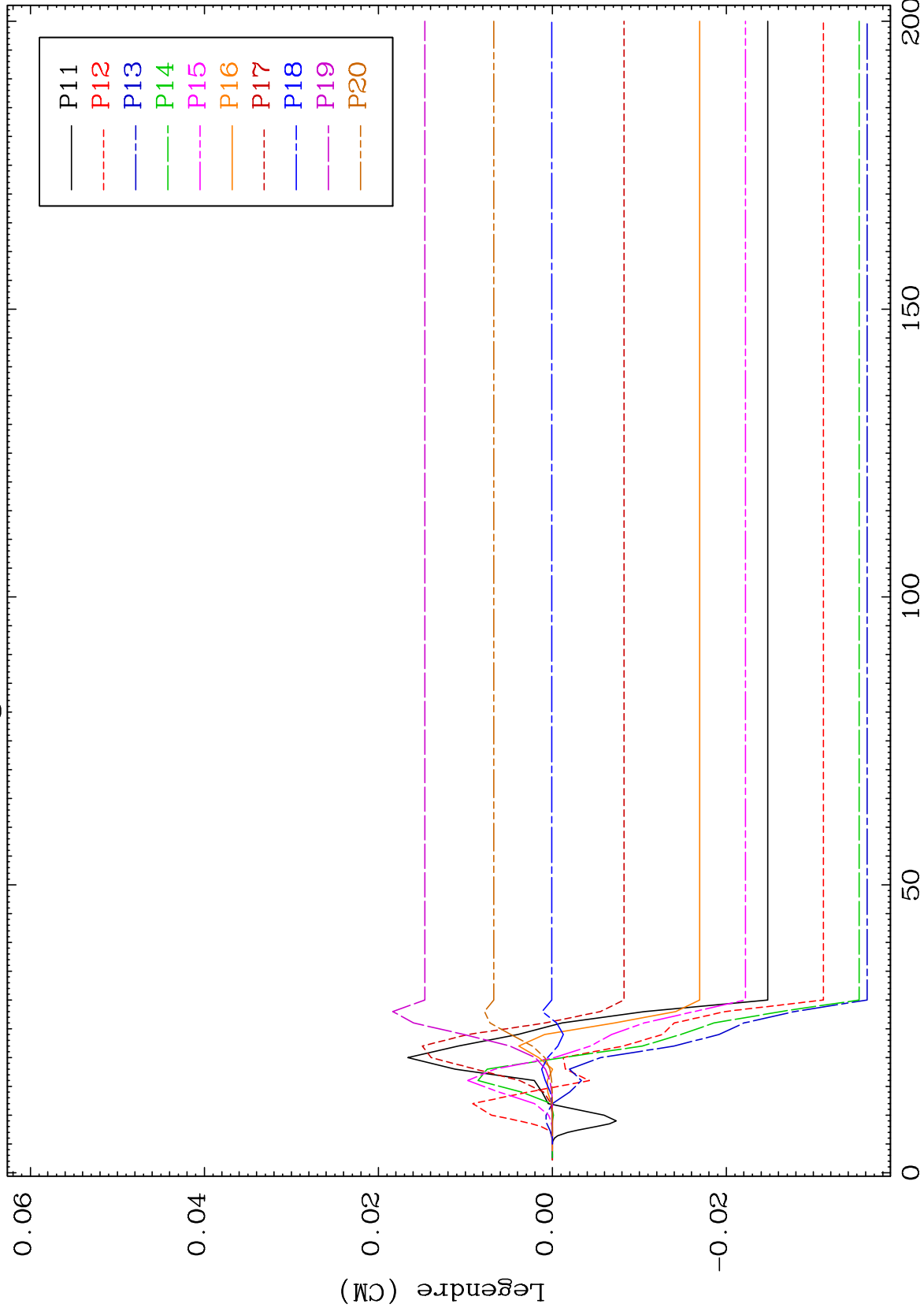
76-0s-192



MAT 7649

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

76-Os-192



51

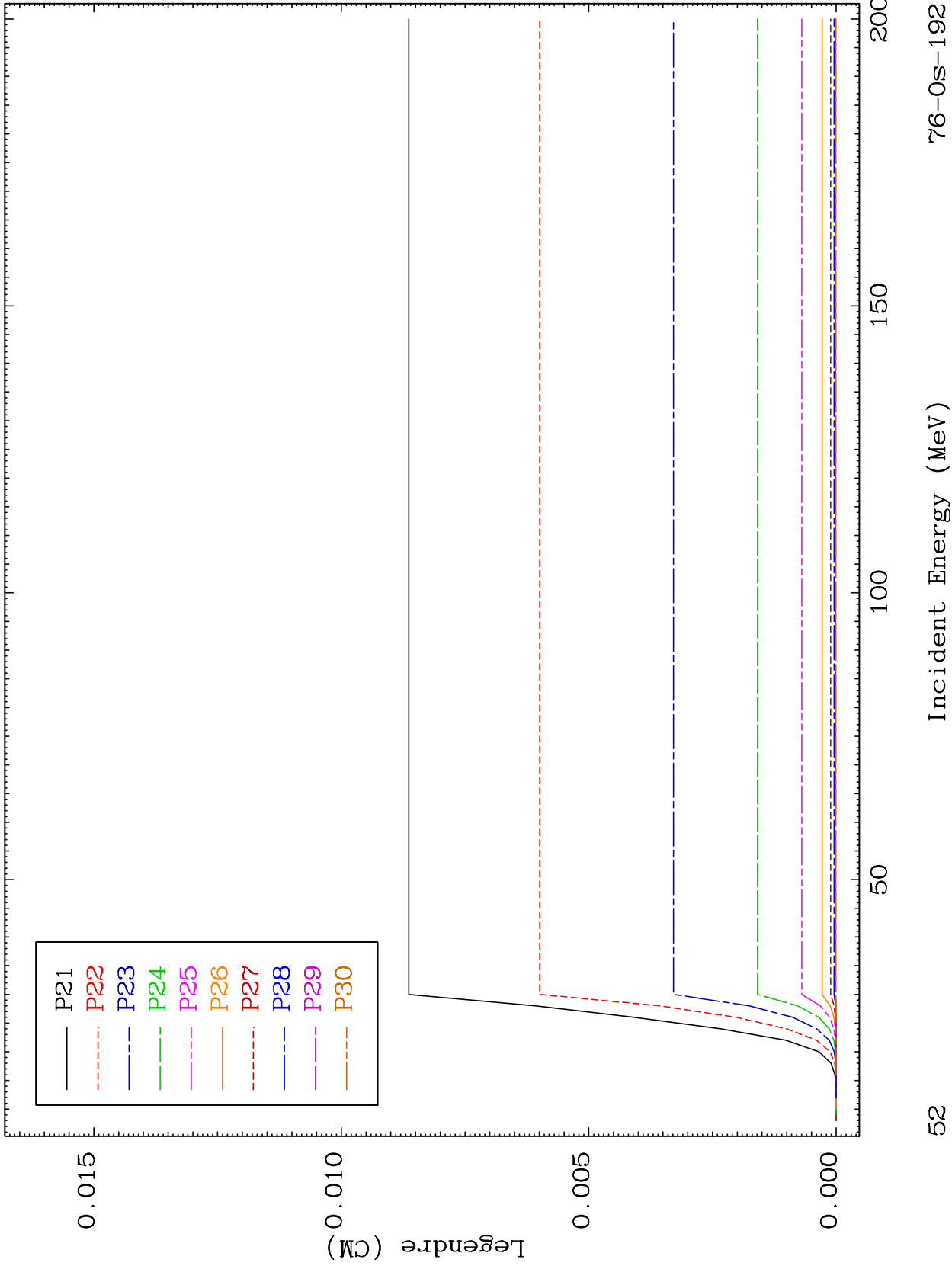
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-0s-192



52

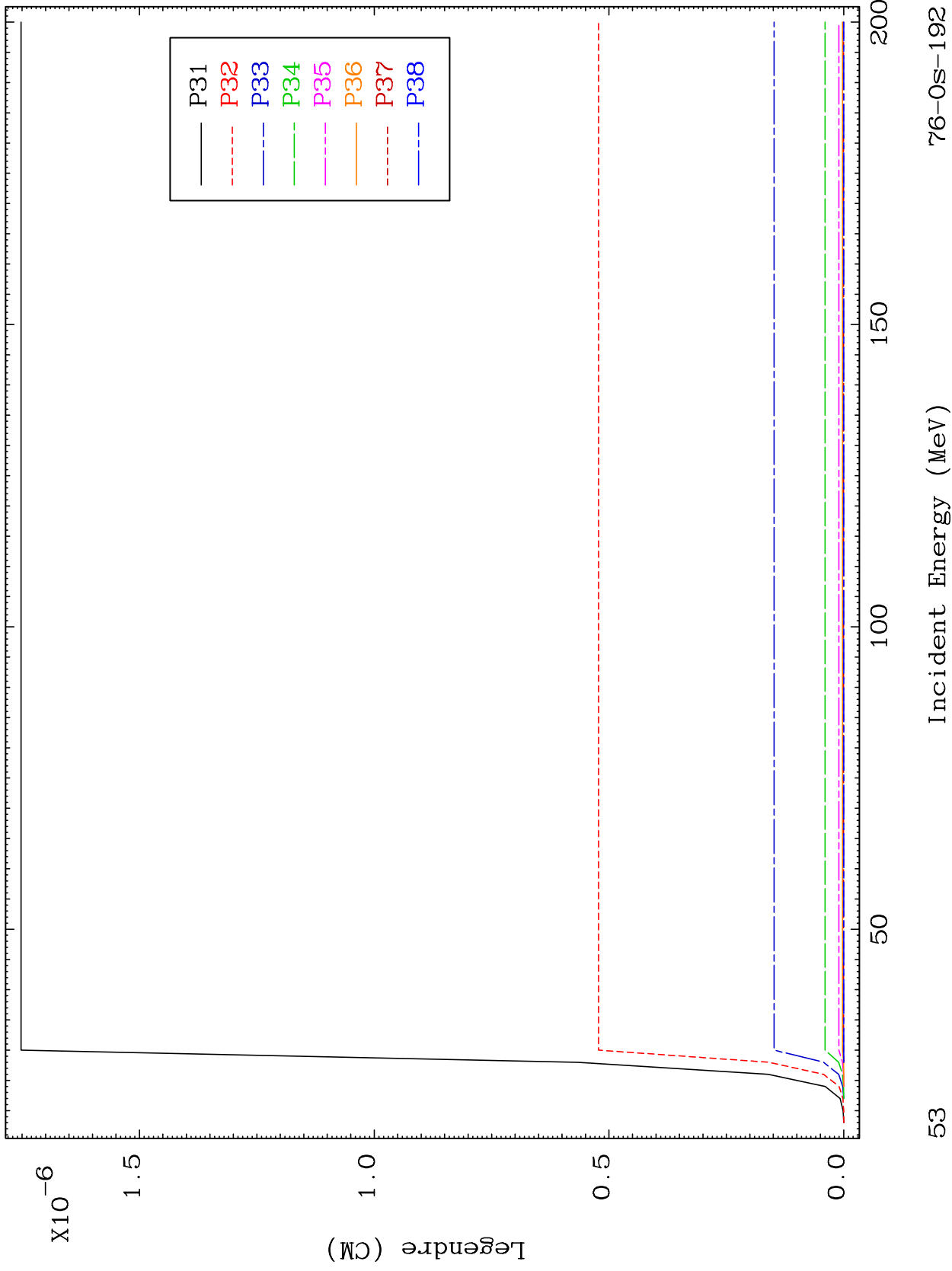
Incident Energy (MeV)

76-0s-192

MAT 7649

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

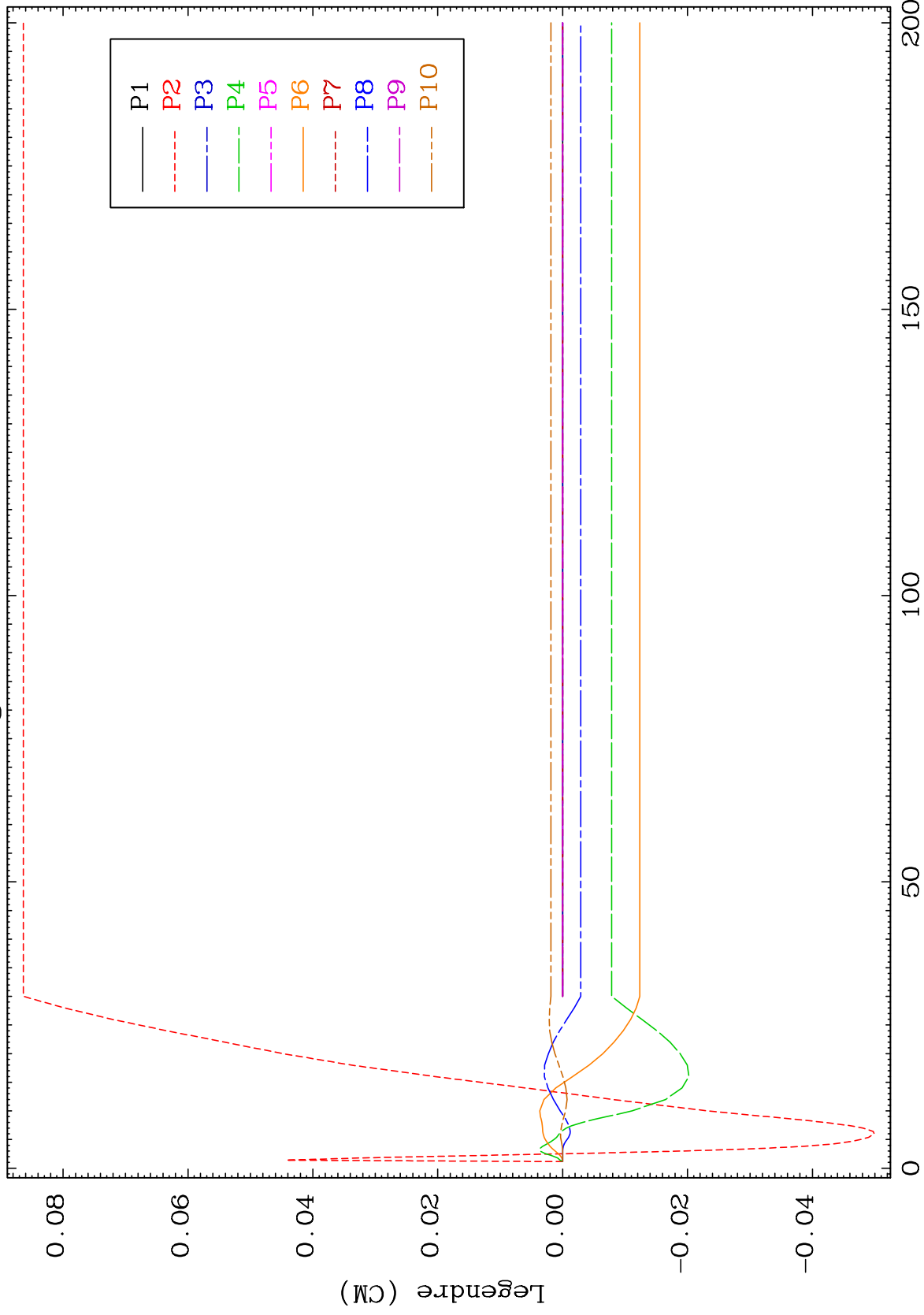
76-Os-192



MAT 7649

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

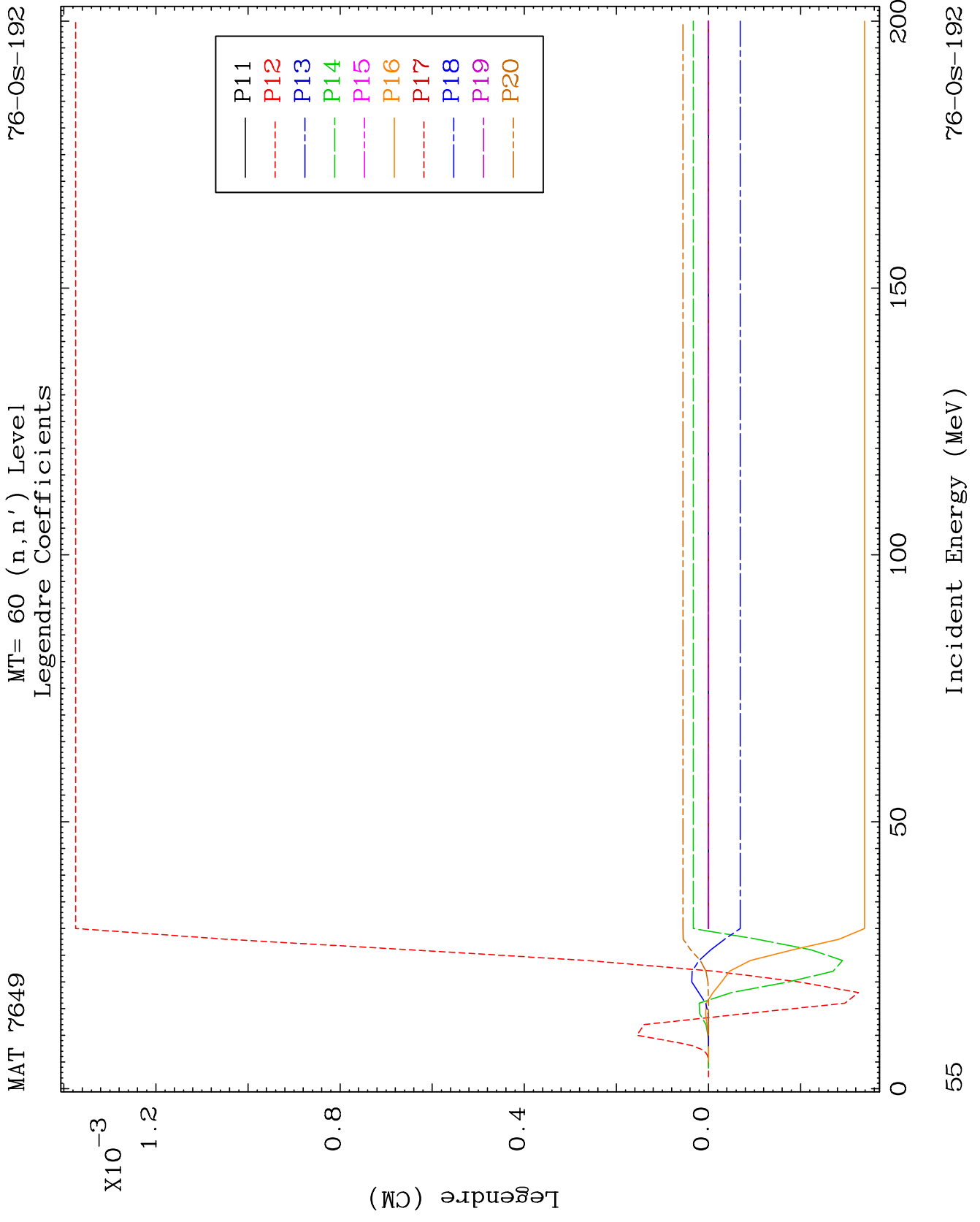
76-0s-192

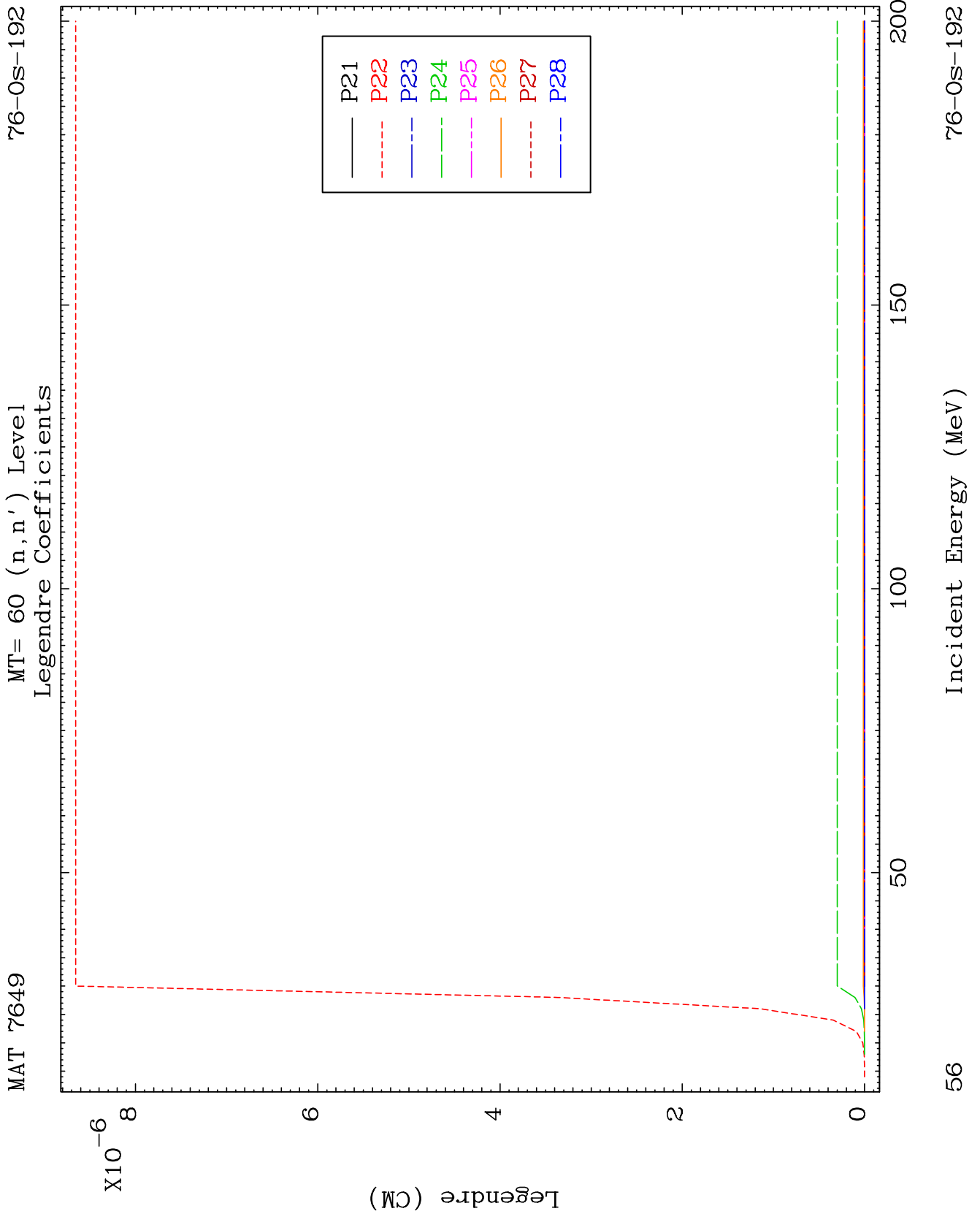


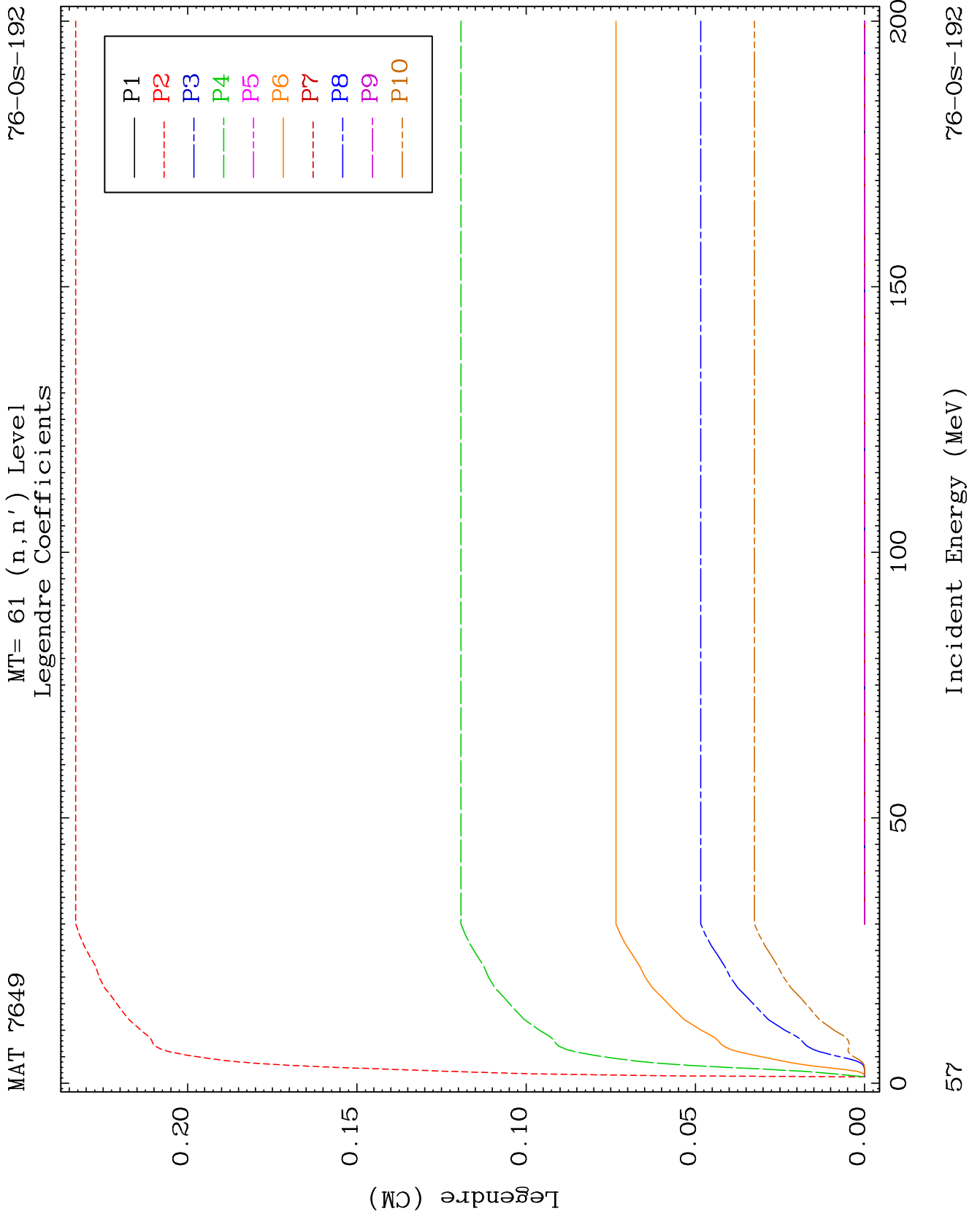
54

Incident Energy (MeV)

76-0s-192



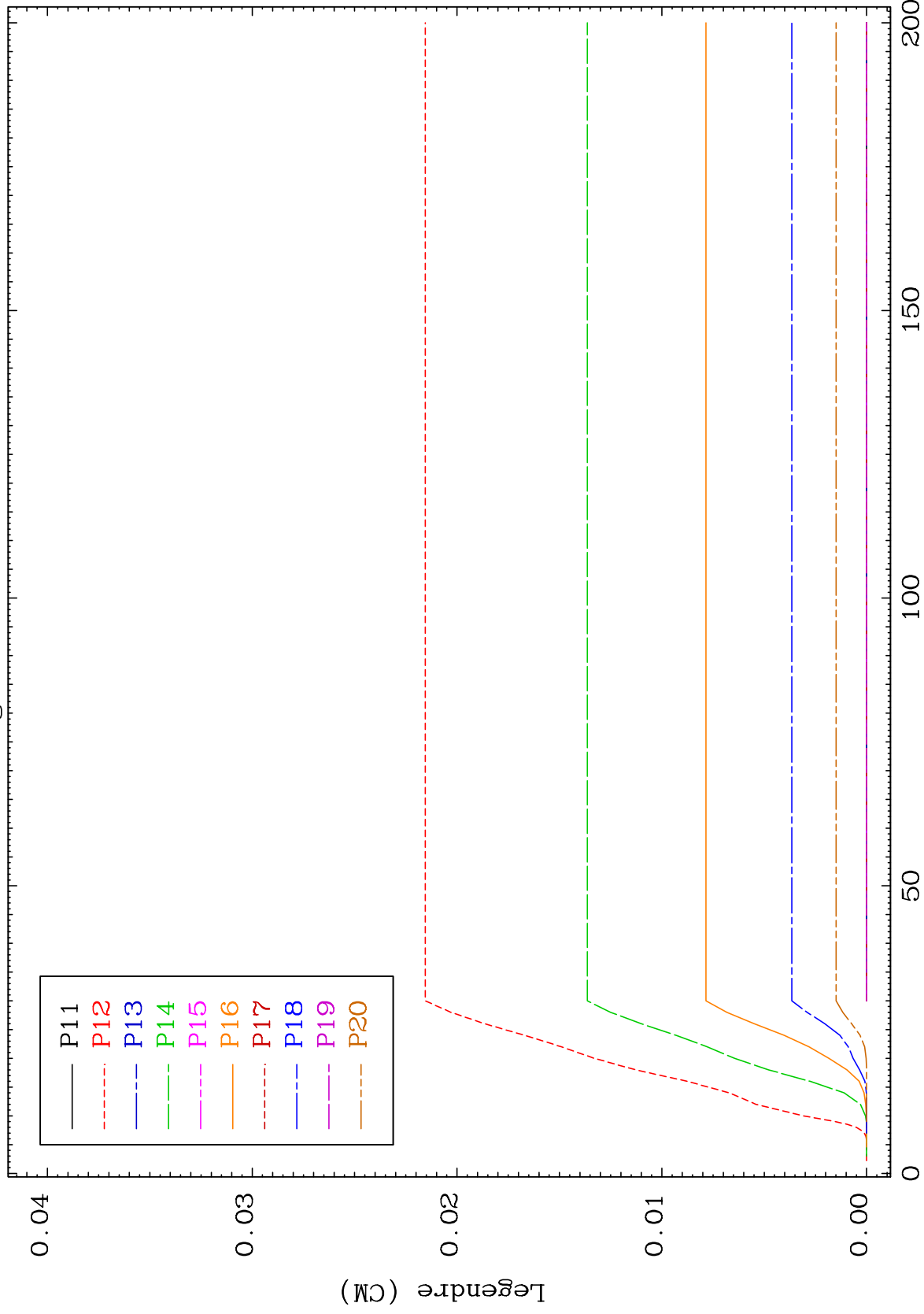




MAT 7649

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

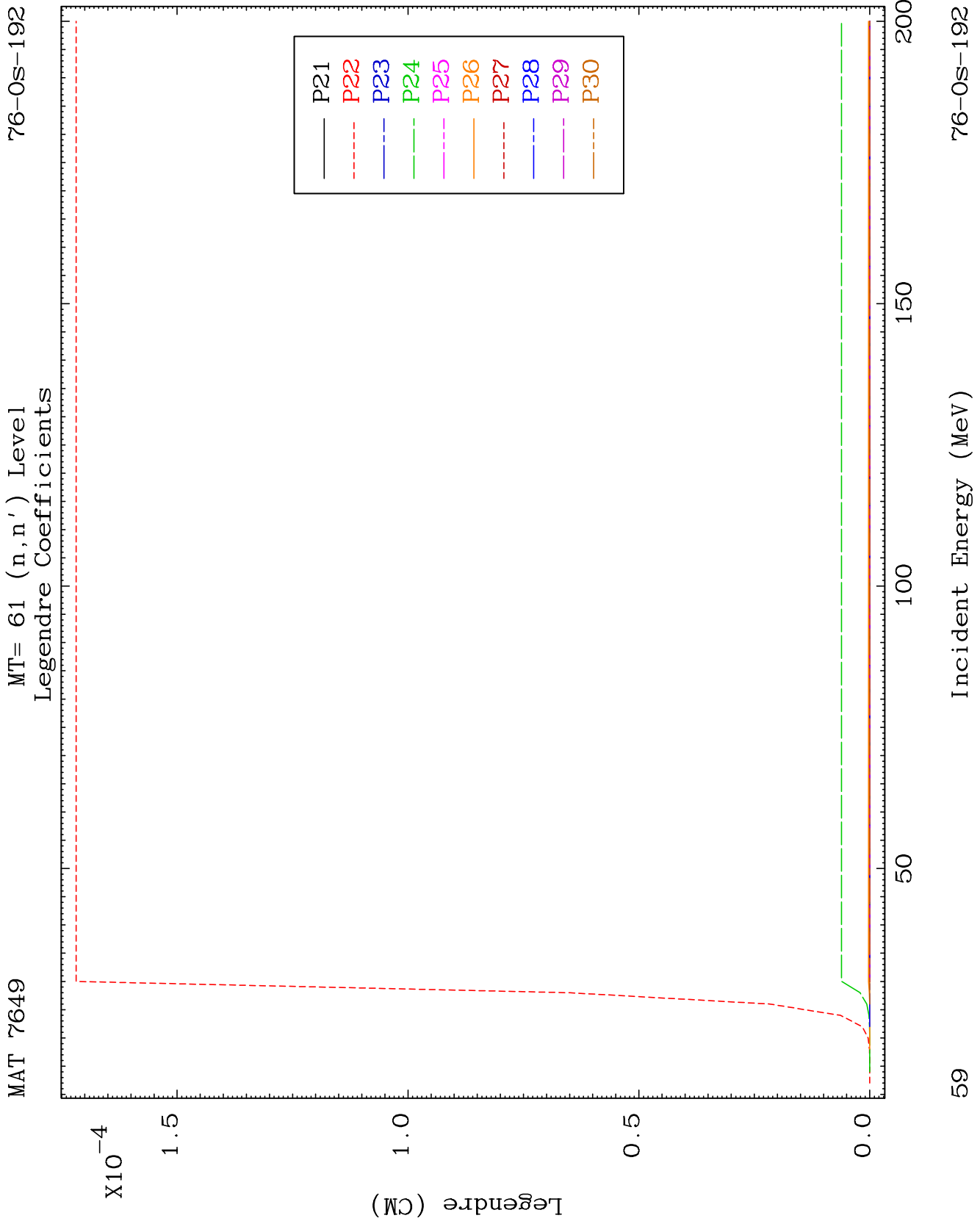
76-0s-192



58

Incident Energy (MeV)

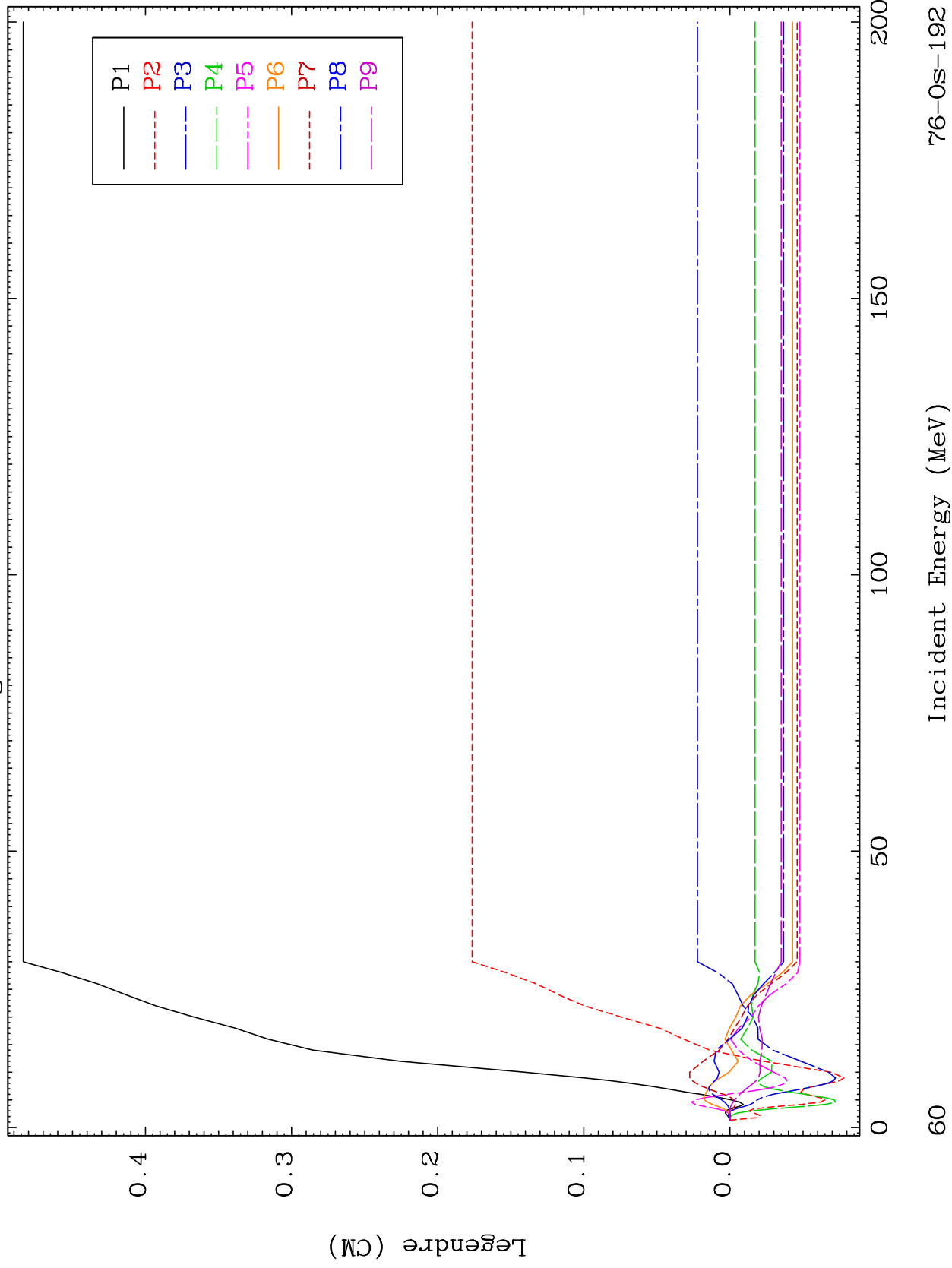
76-0s-192



MAT 7649

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

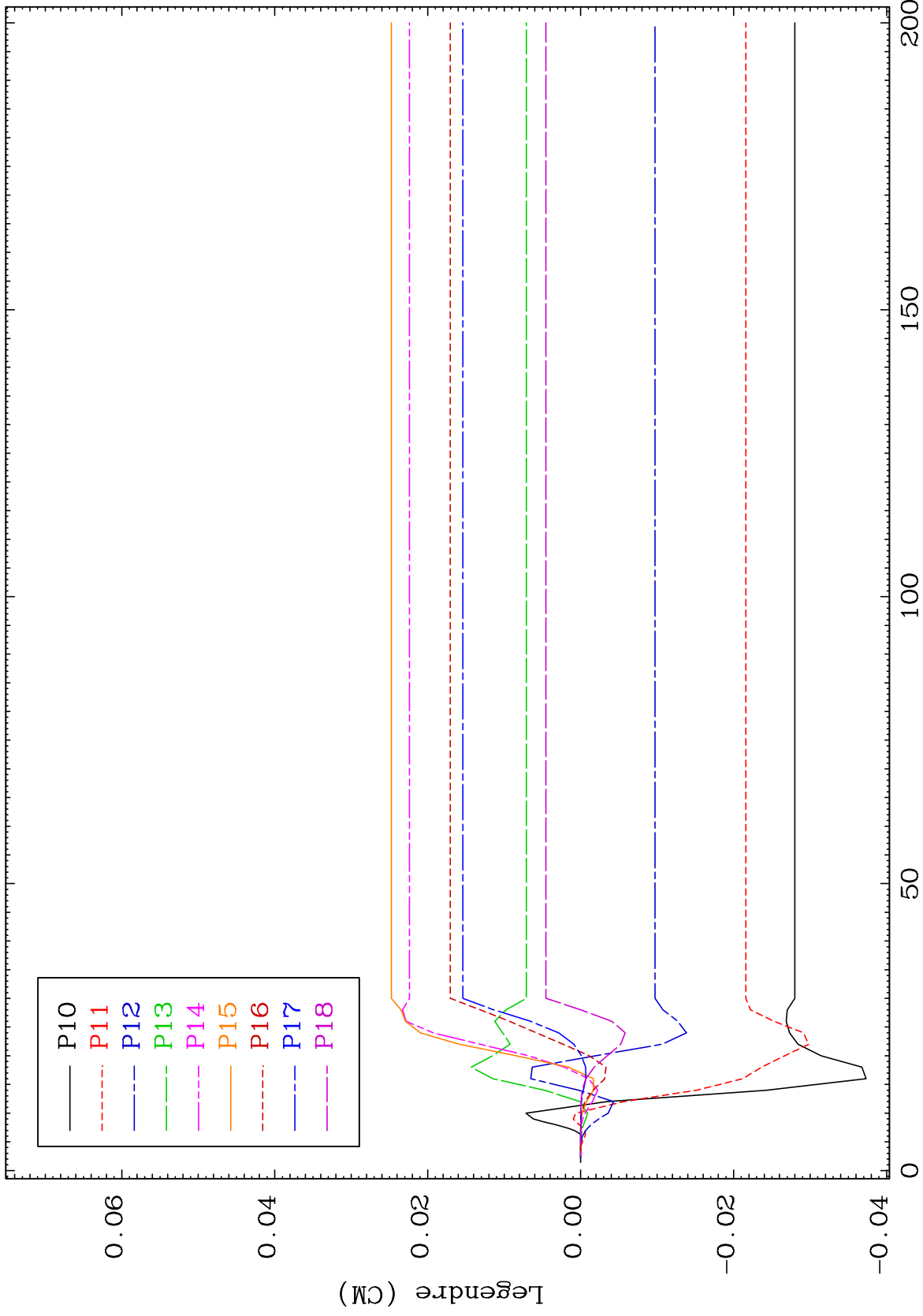
76-Os-192



MAT 7649

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

76-0s-192



61

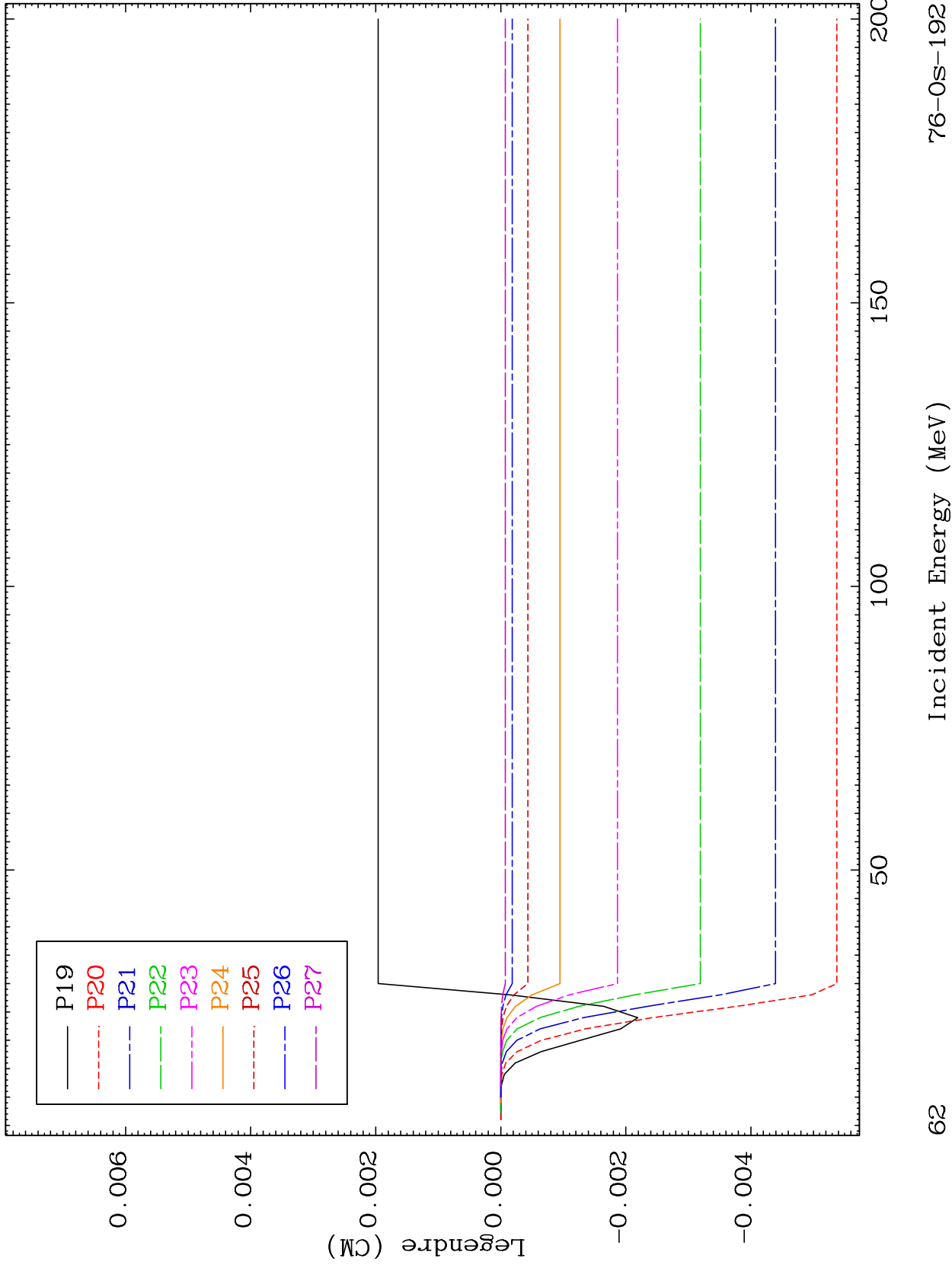
Incident Energy (MeV)

76-0s-192

MAT 7649

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

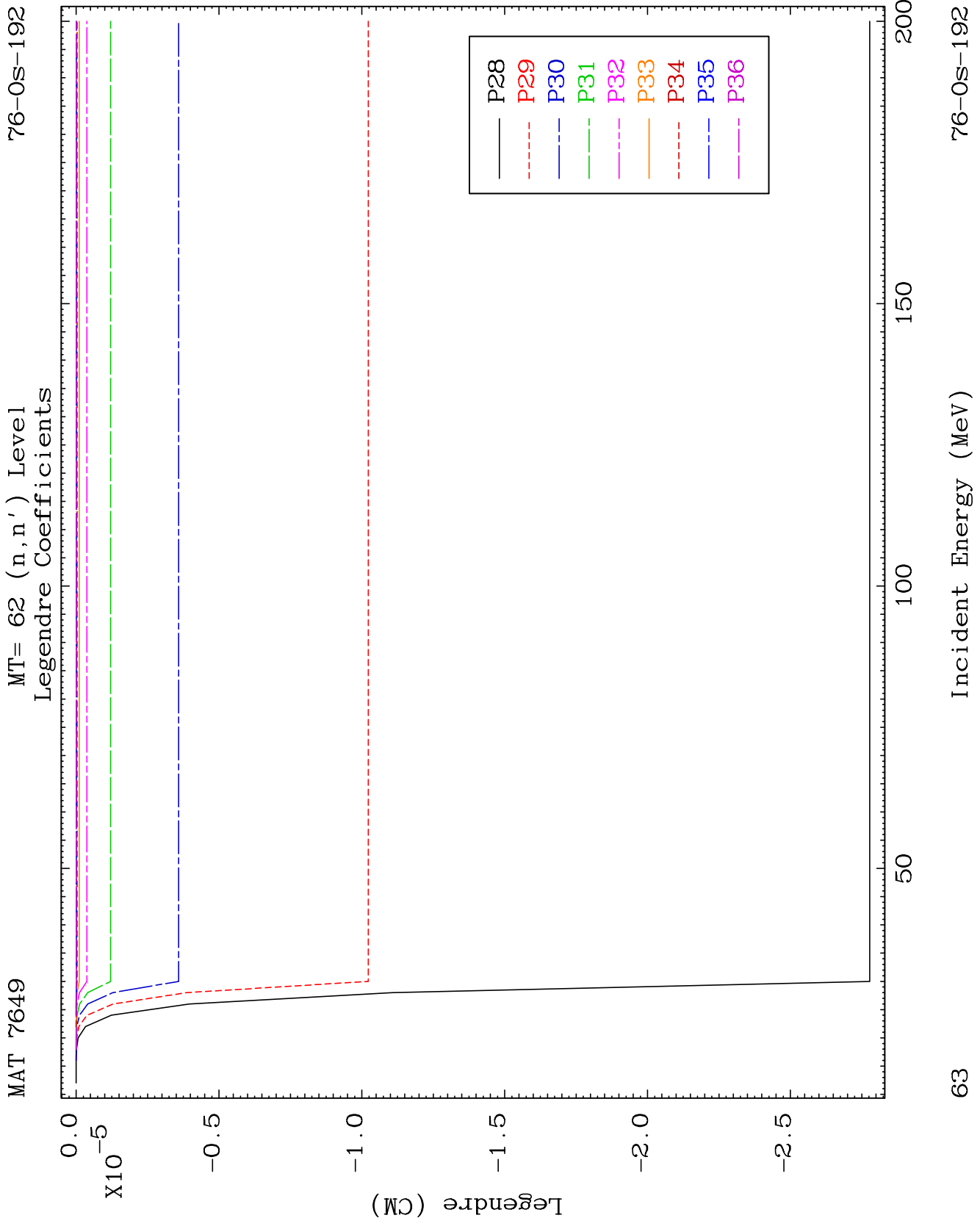
76-0s-192



62

Incident Energy (MeV)

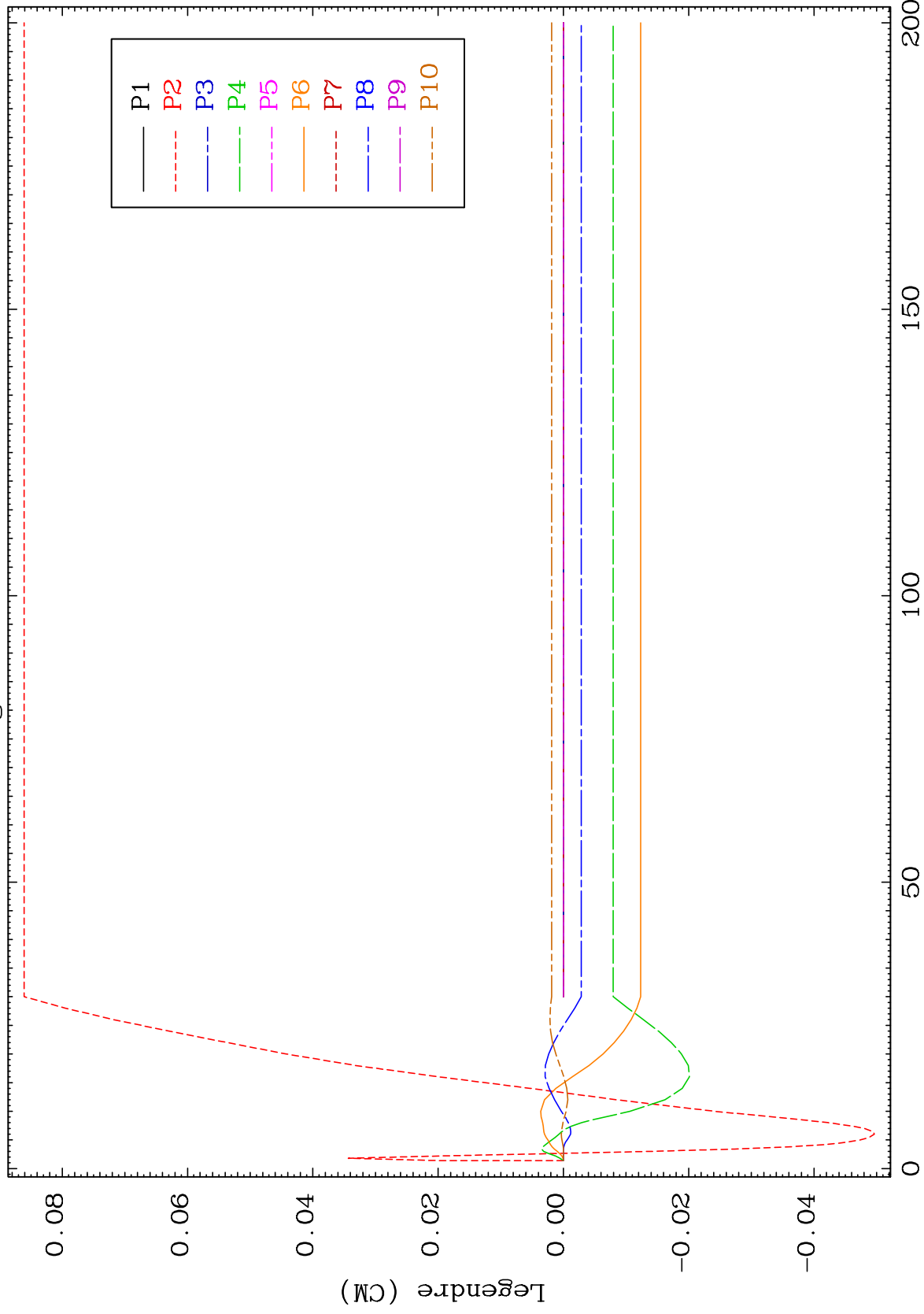
76-0s-192



MAT 7649

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

76-0s-192



64

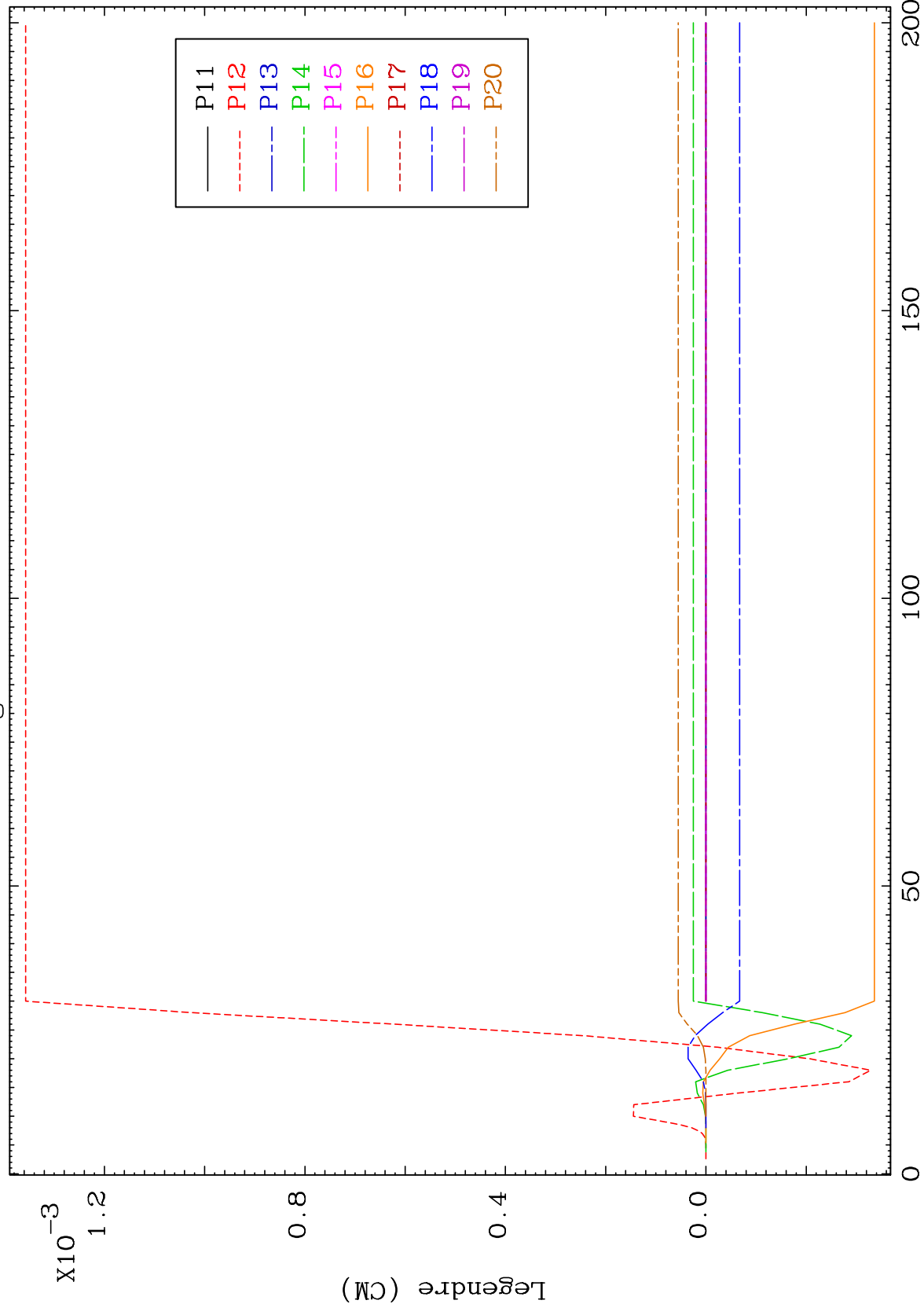
Incident Energy (MeV)

76-0s-192

MAT 7649

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

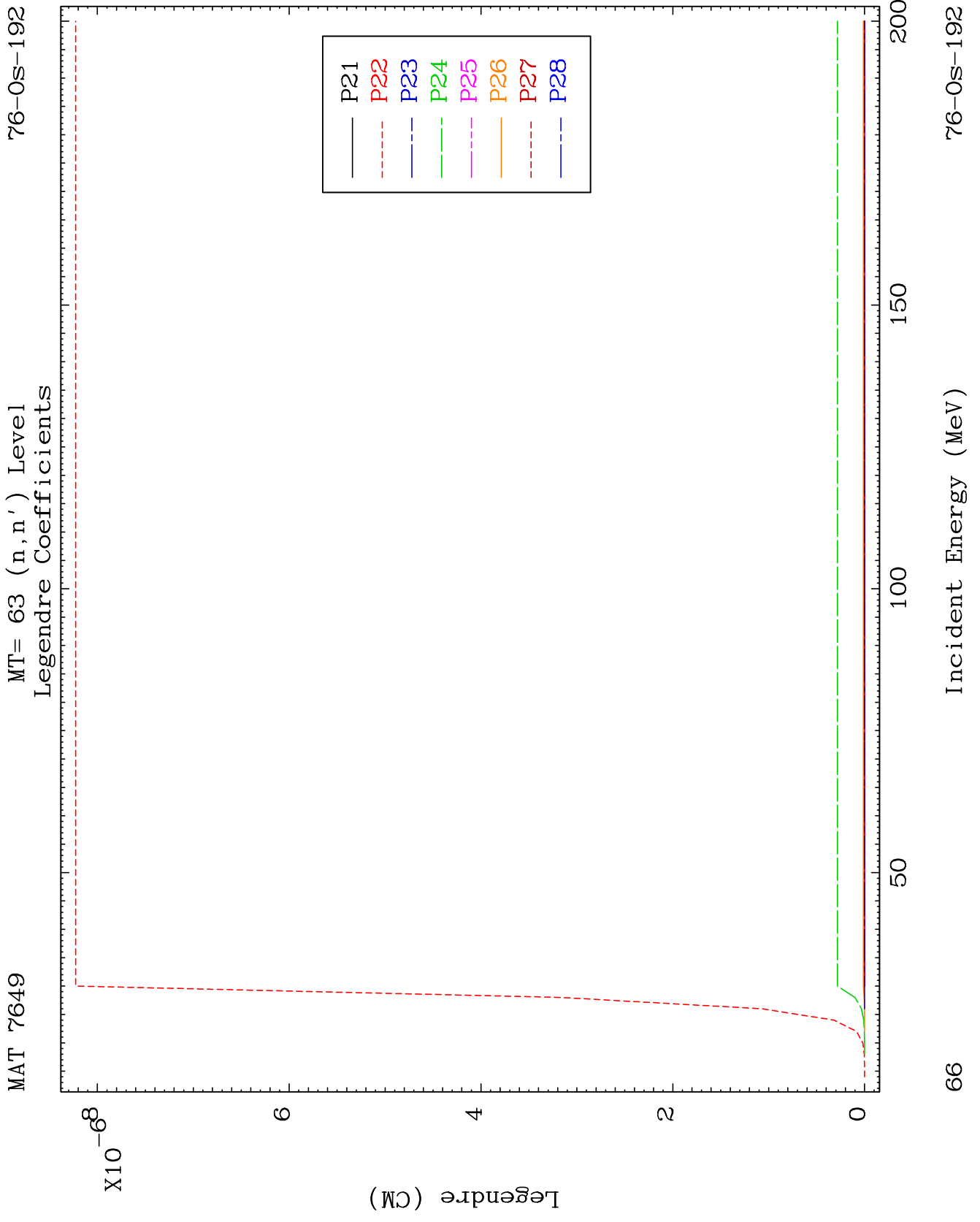
76-Os-192



65

Incident Energy (MeV)

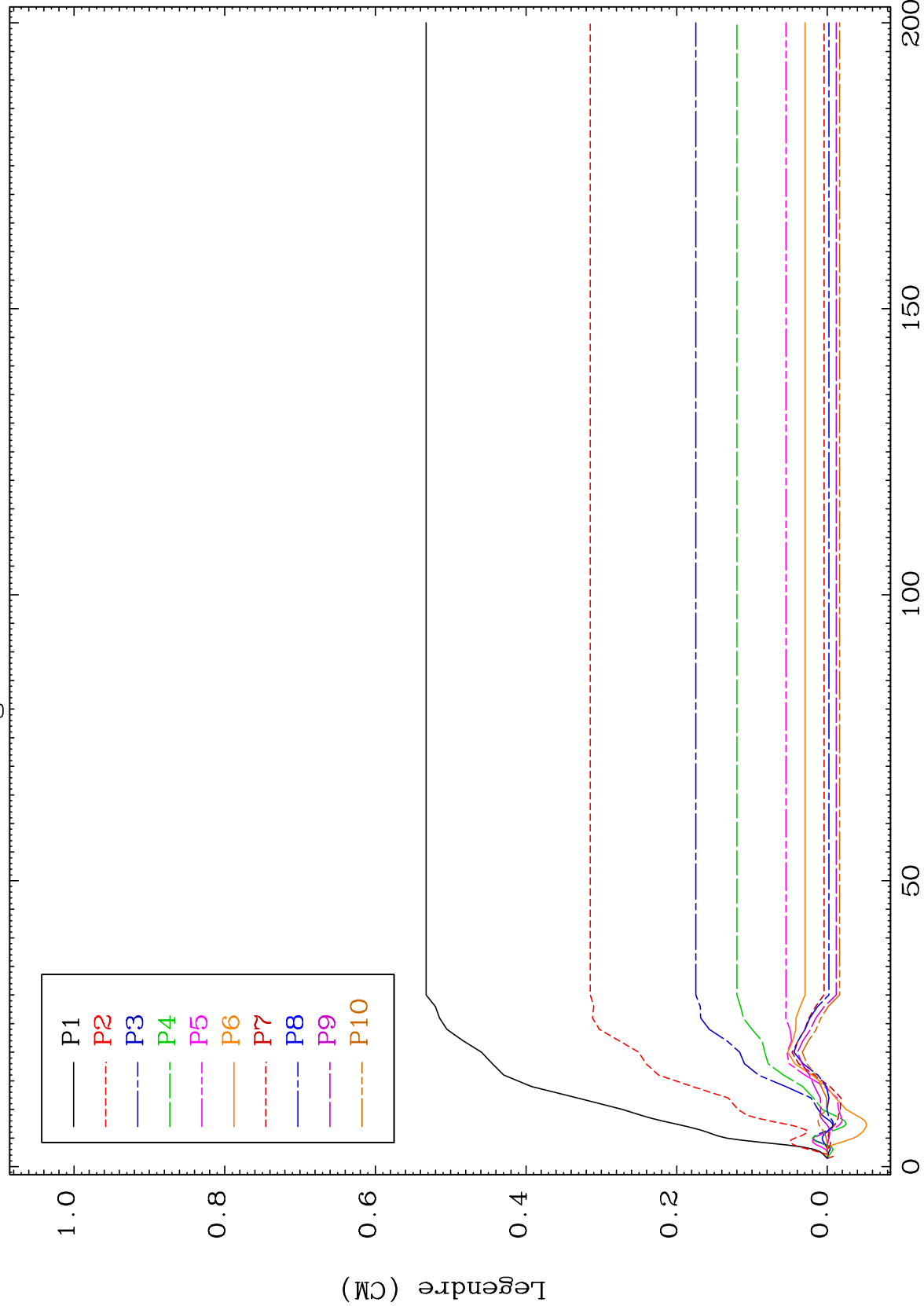
76-Os-192



MAT 7649

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

76-0s-192



67

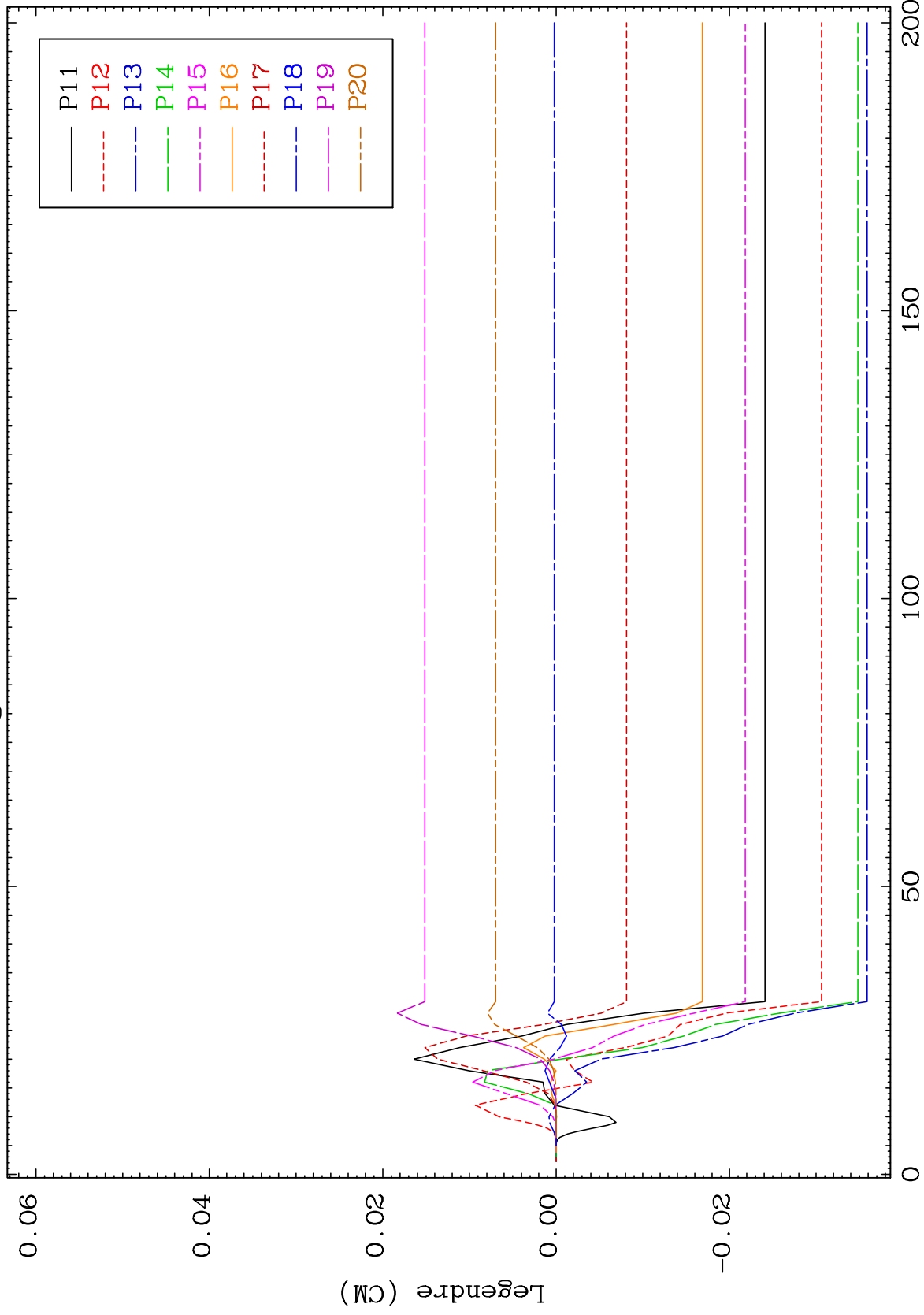
Incident Energy (MeV)

76-0s-192

MAT 7649

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

76-Os-192



68

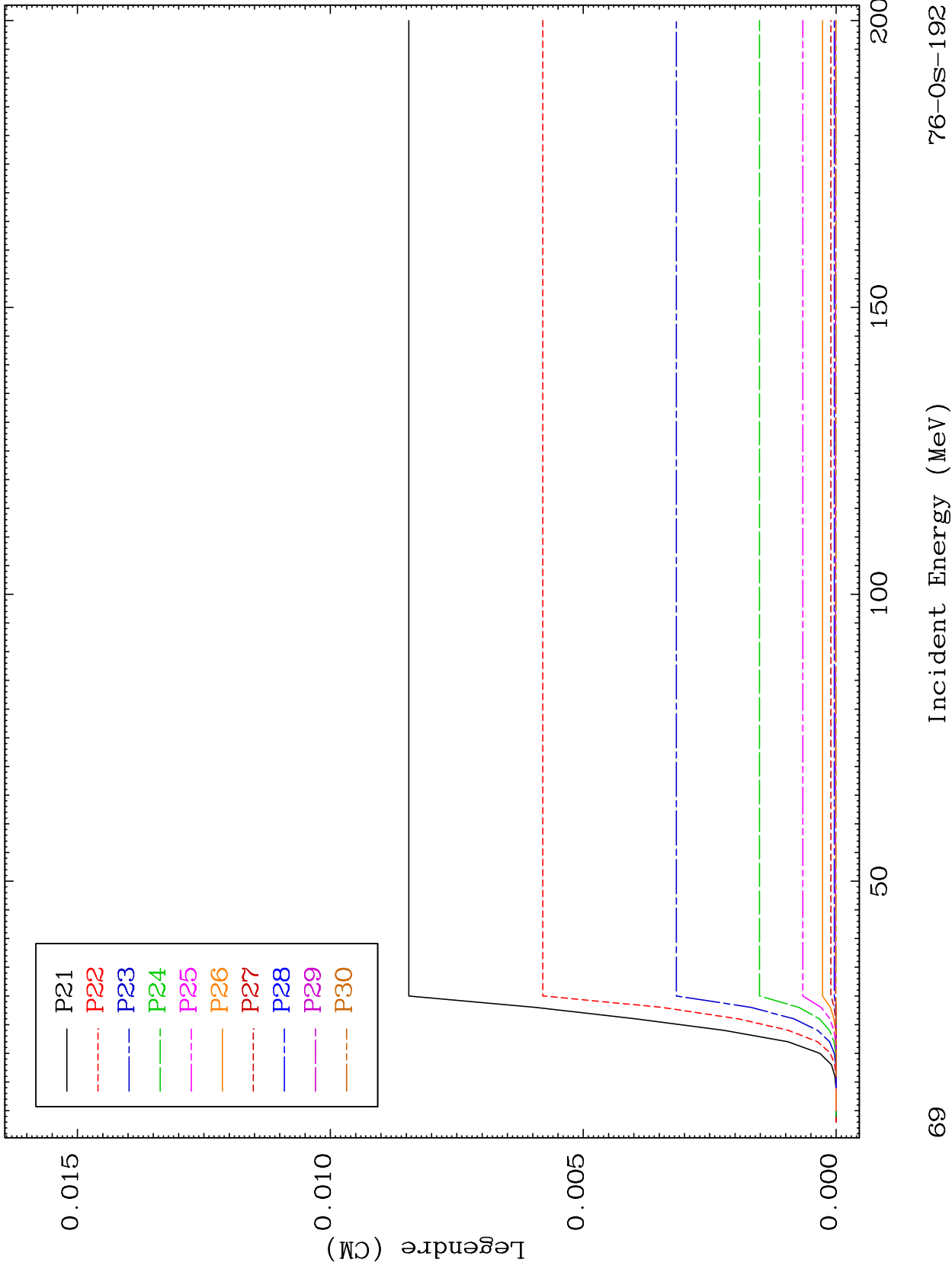
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-0s-192



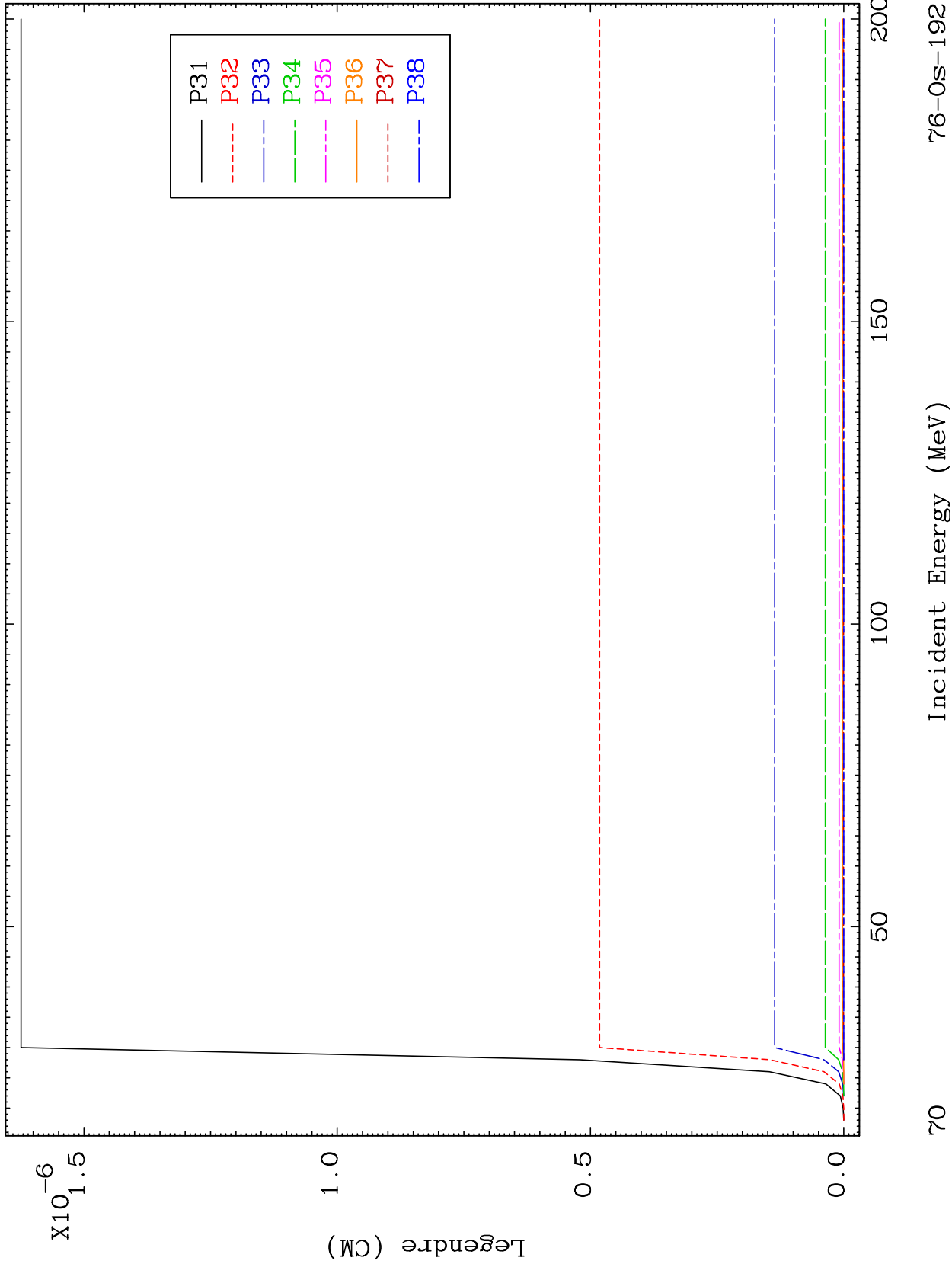
69

76-0s-192

MAT 7649

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

76-Os-192



70

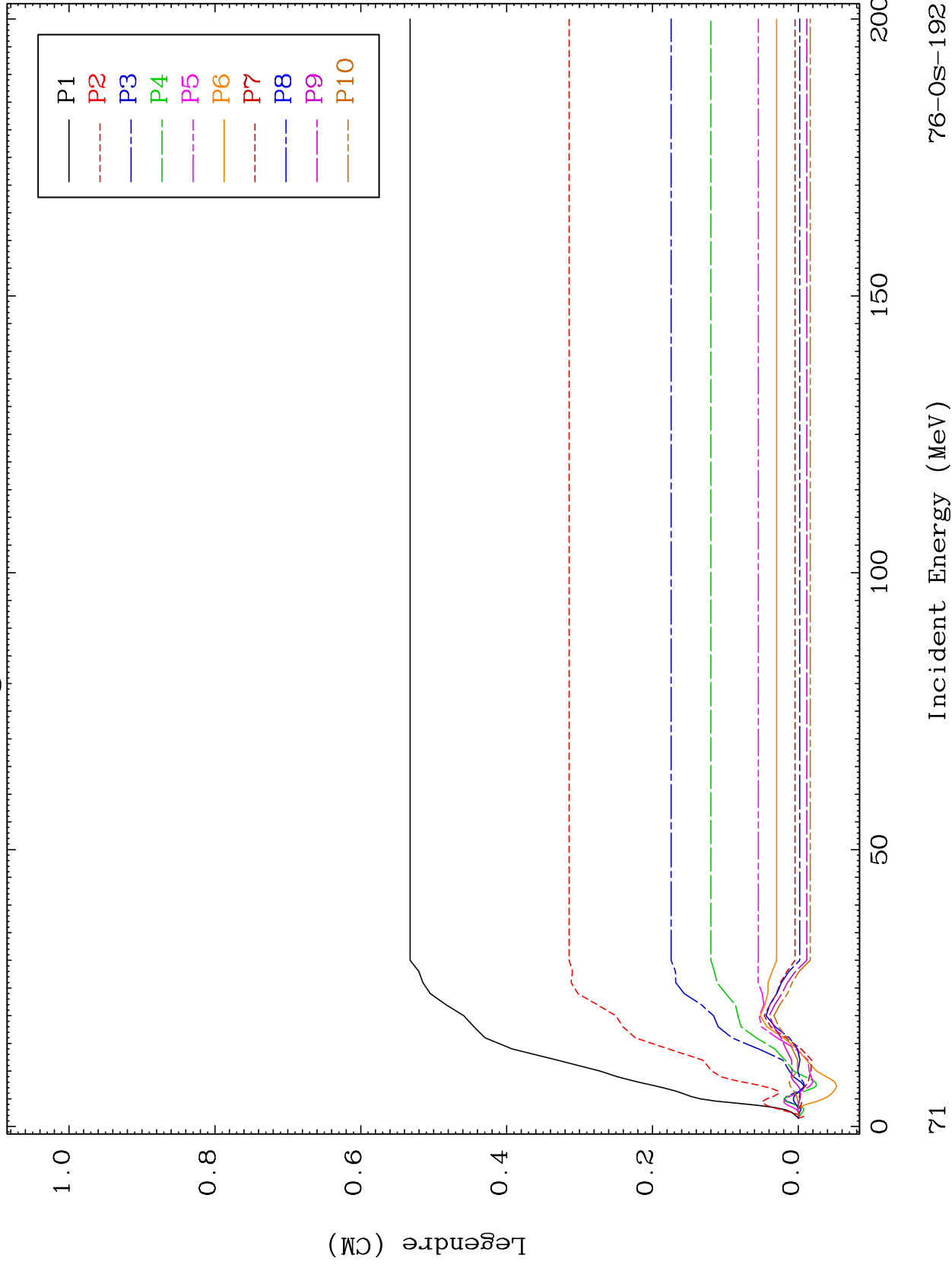
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



71

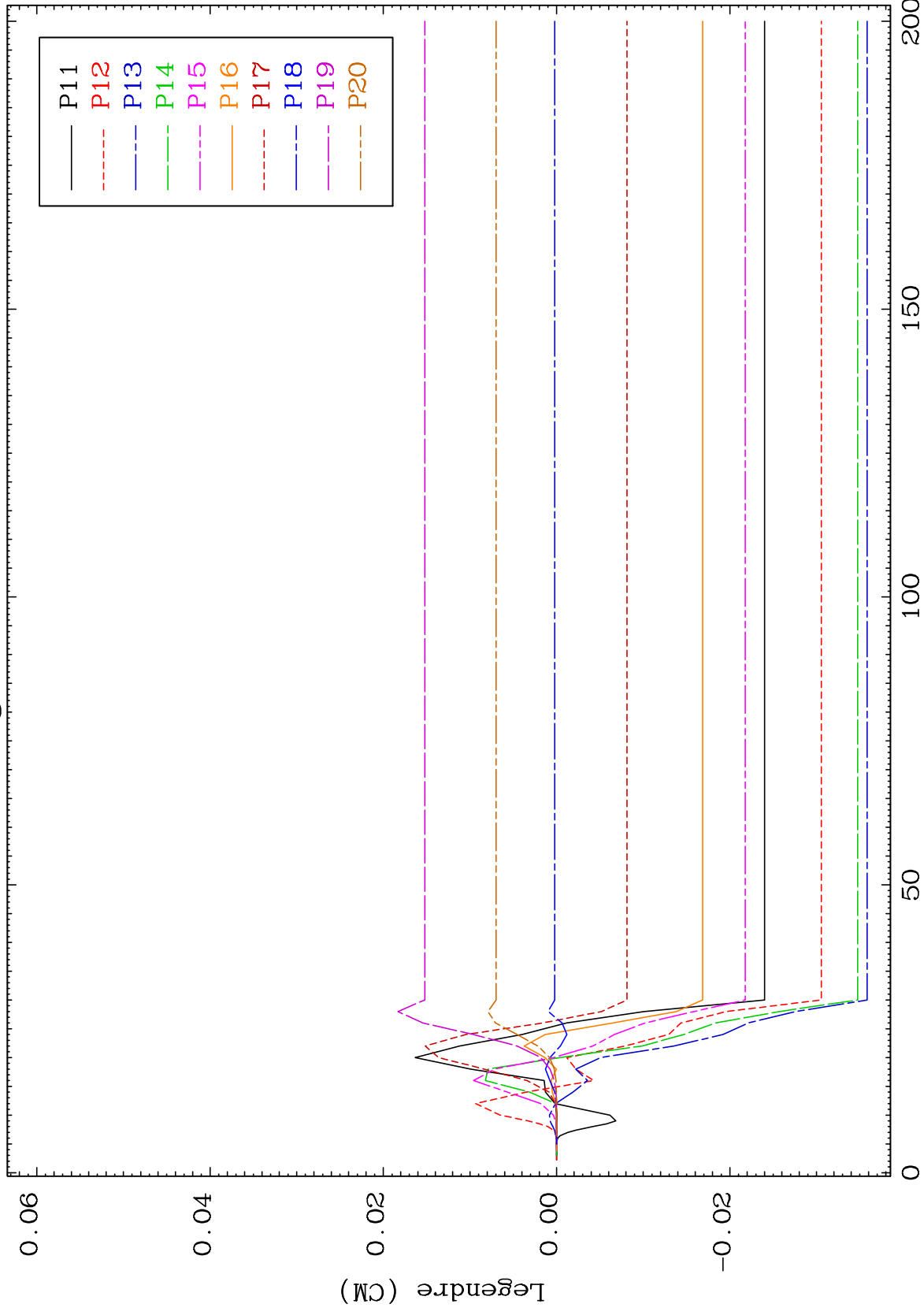
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



72

Incident Energy (MeV)

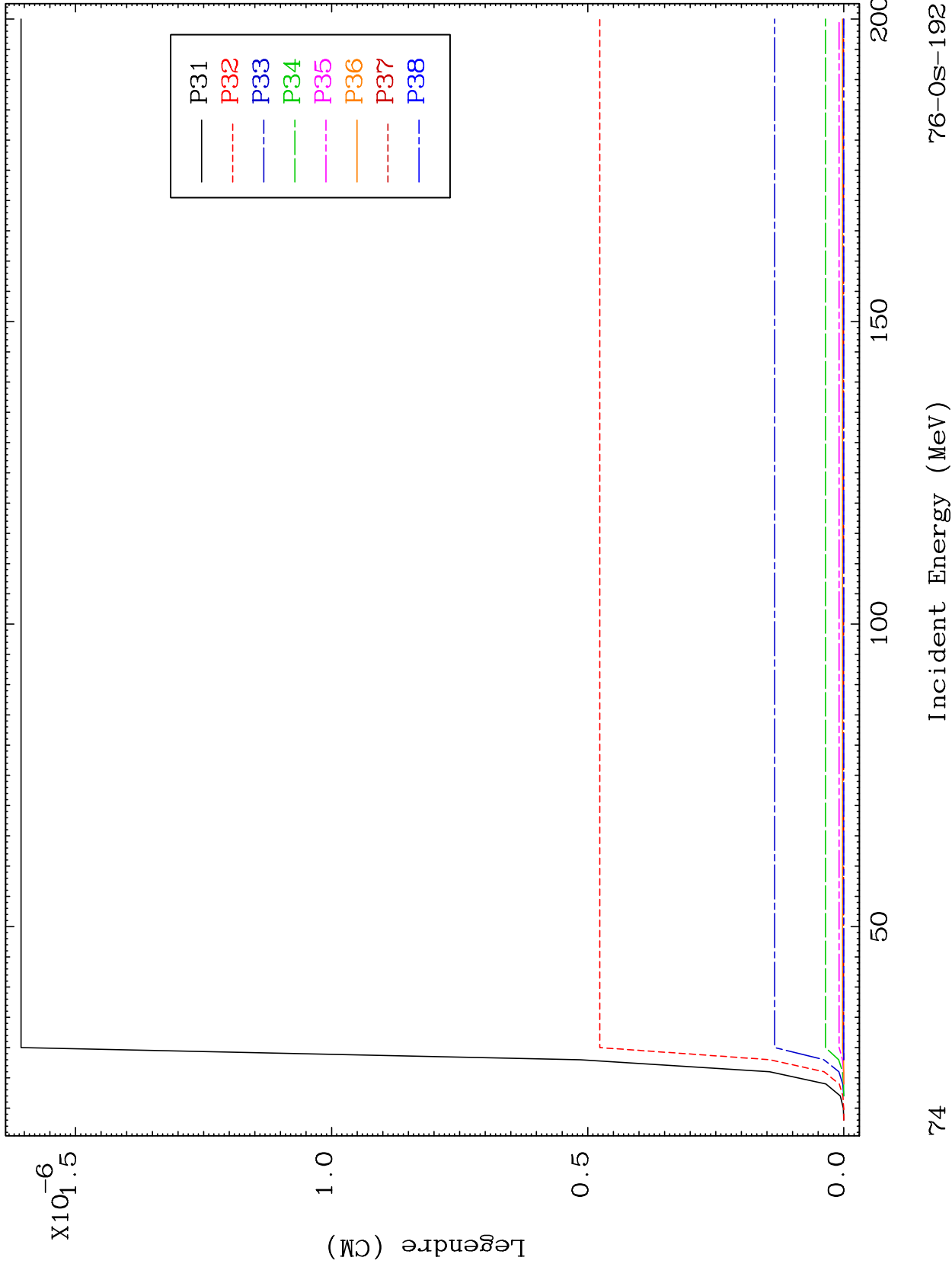
76-Os-192



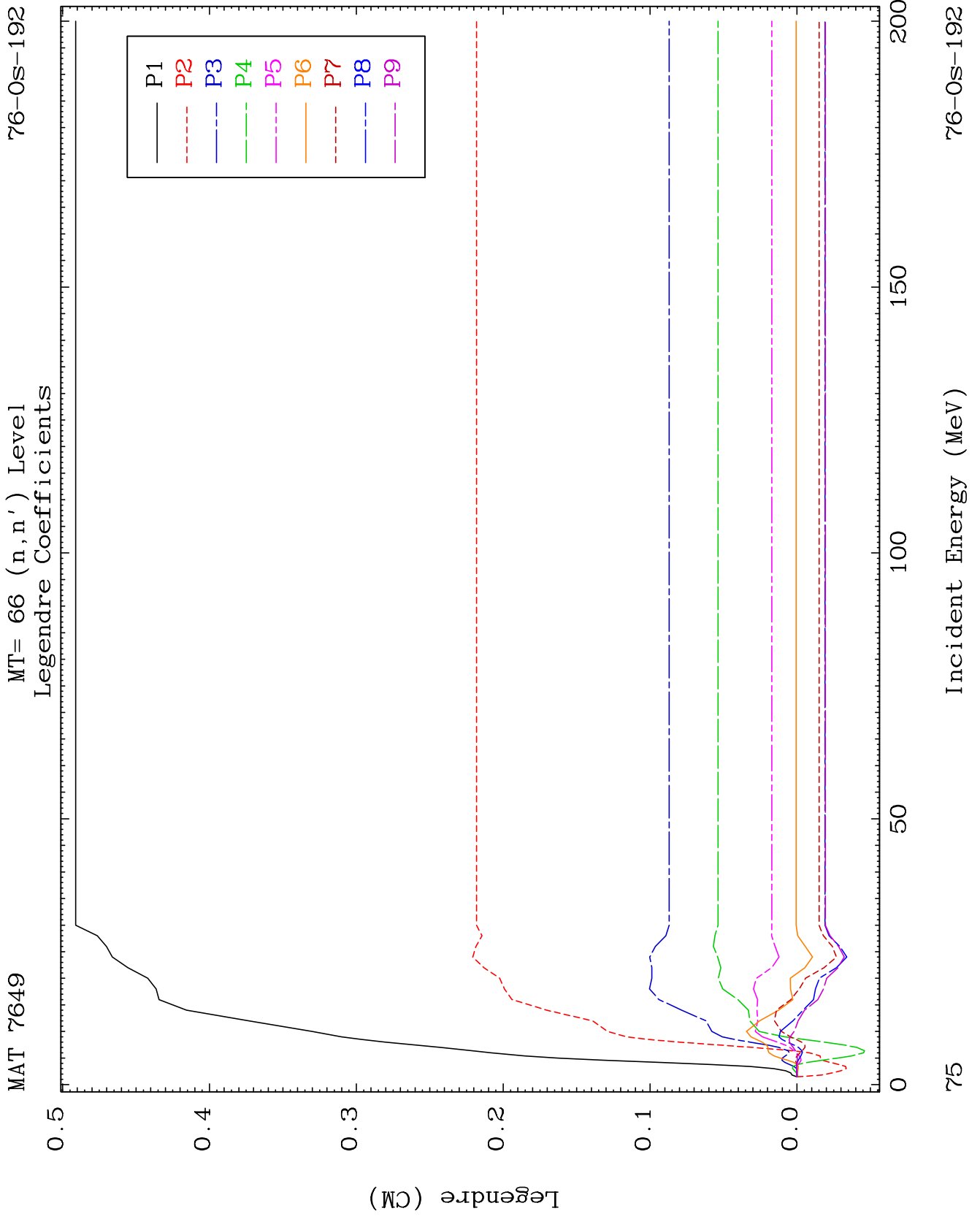
MAT 7649

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

76-Os-192



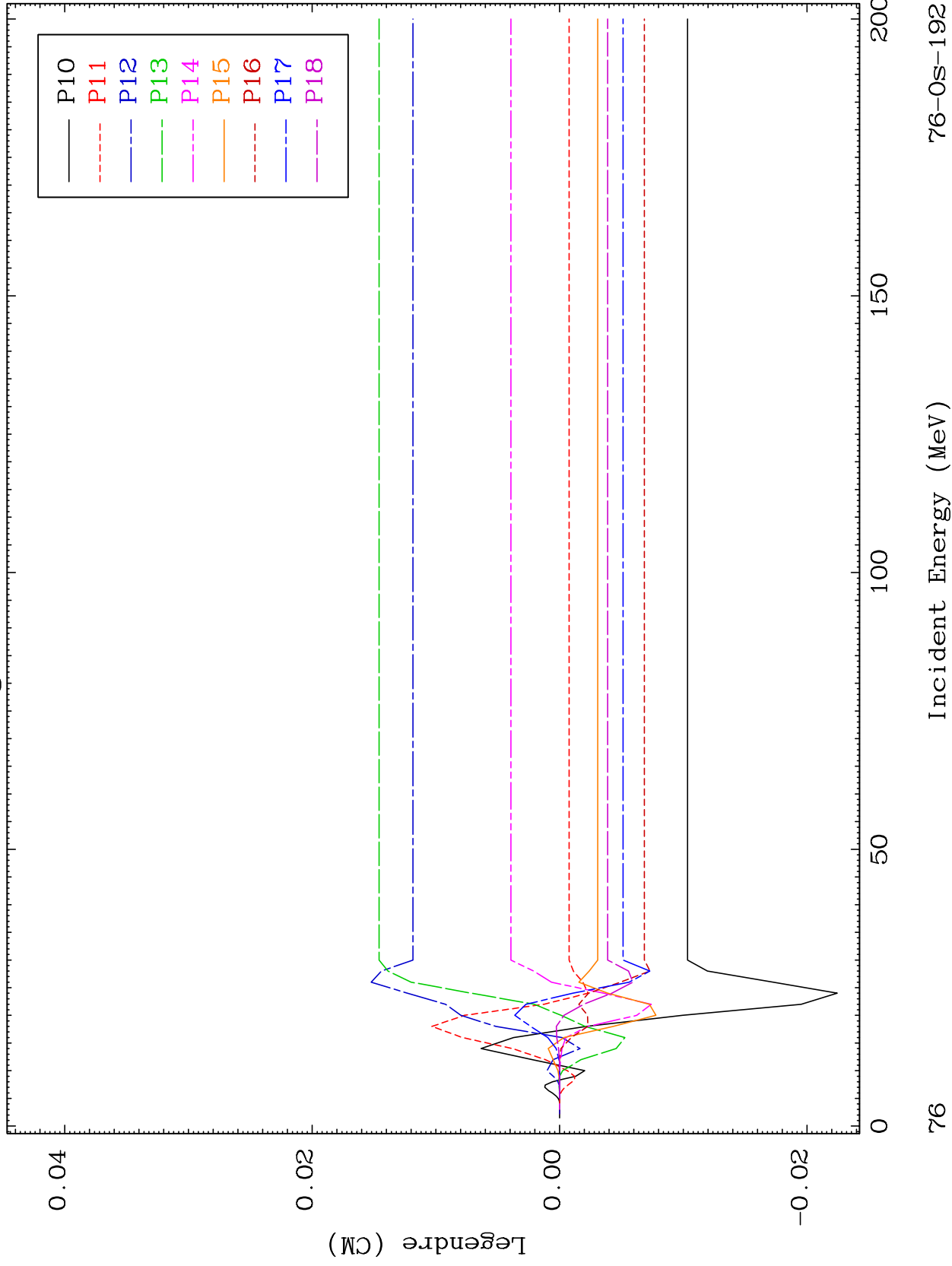
74



MAT 7649

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

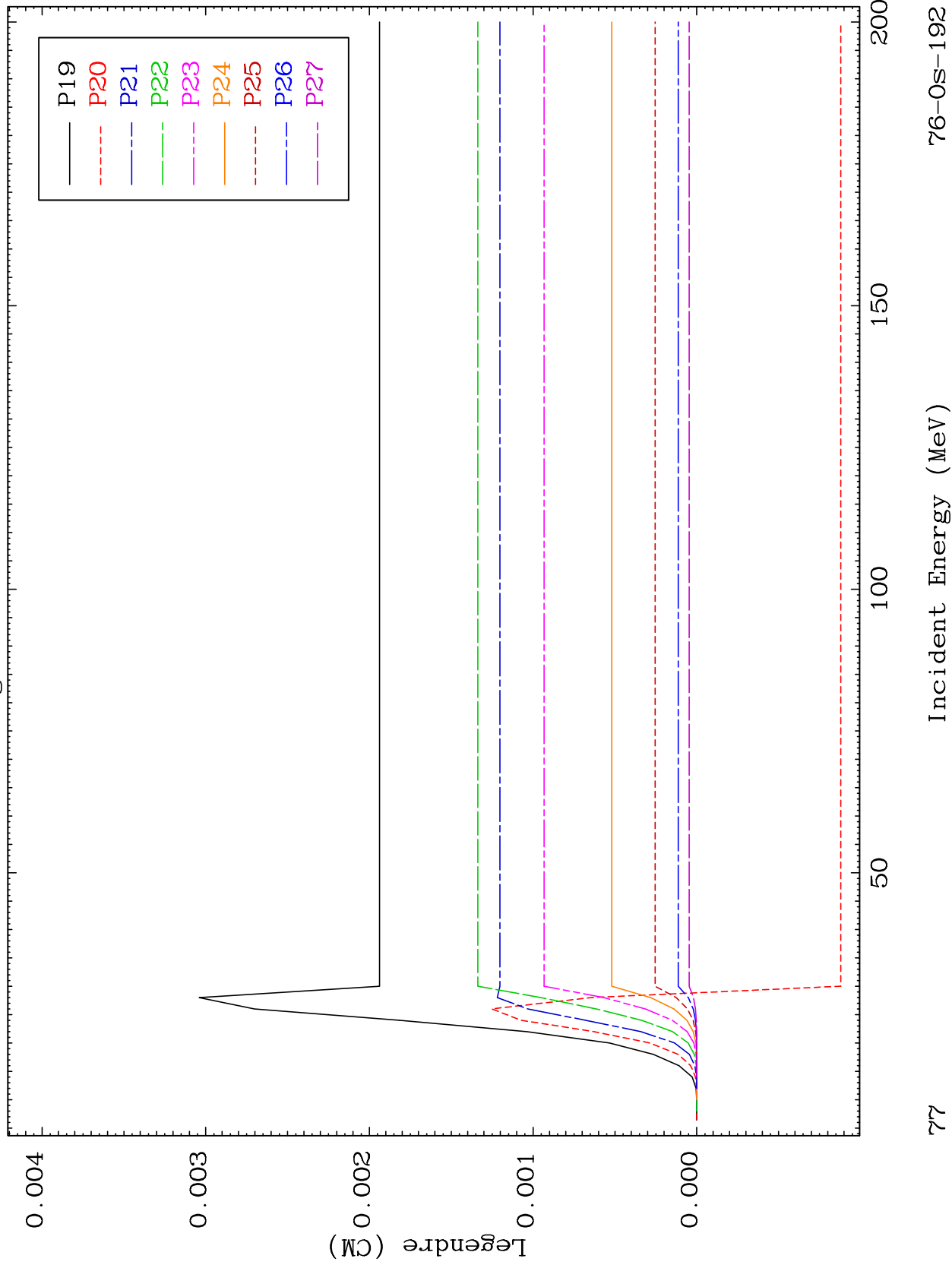
76-Os-192



MAT 7649

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

76-Os-192



77

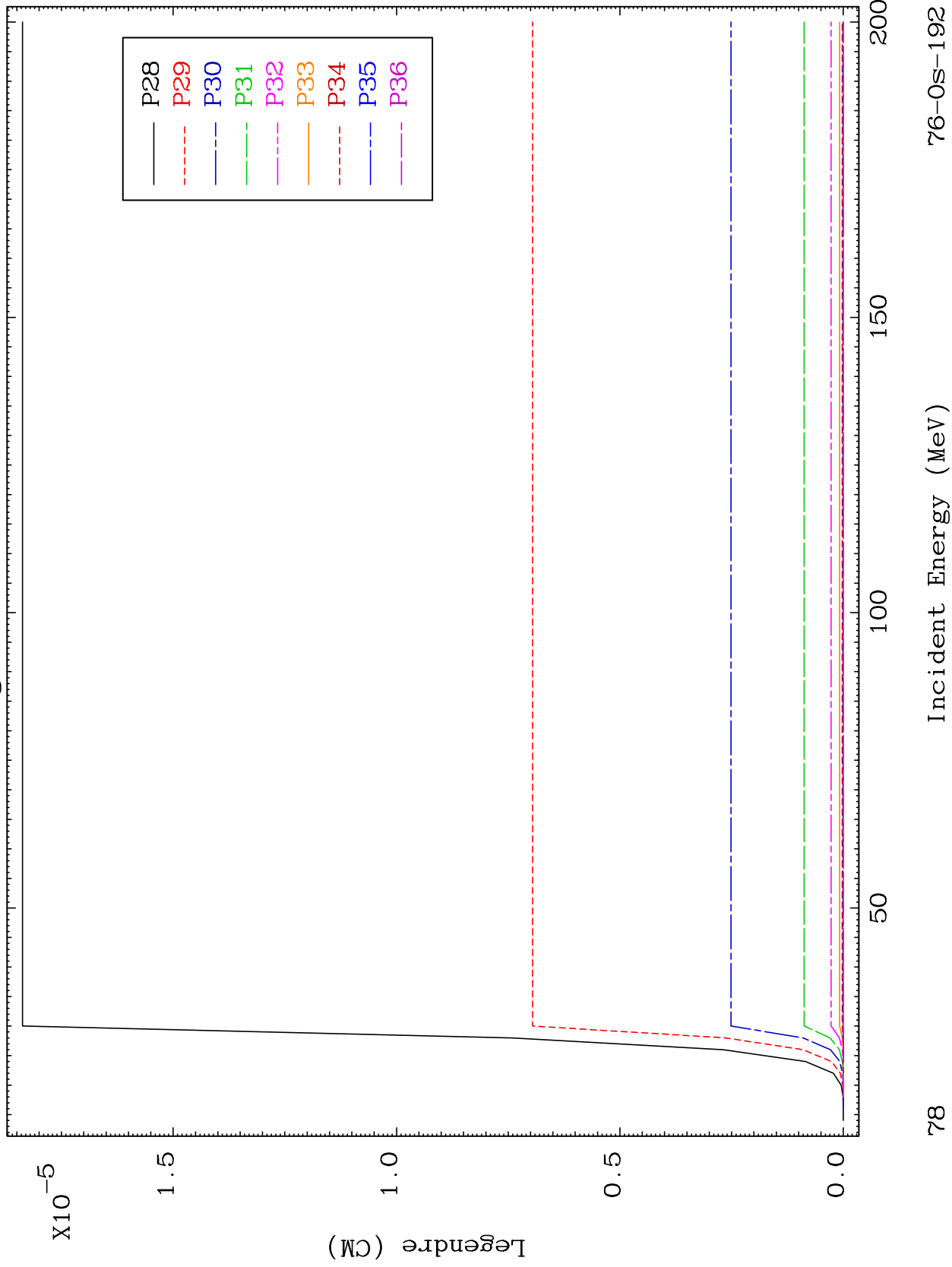
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-0s-192



78

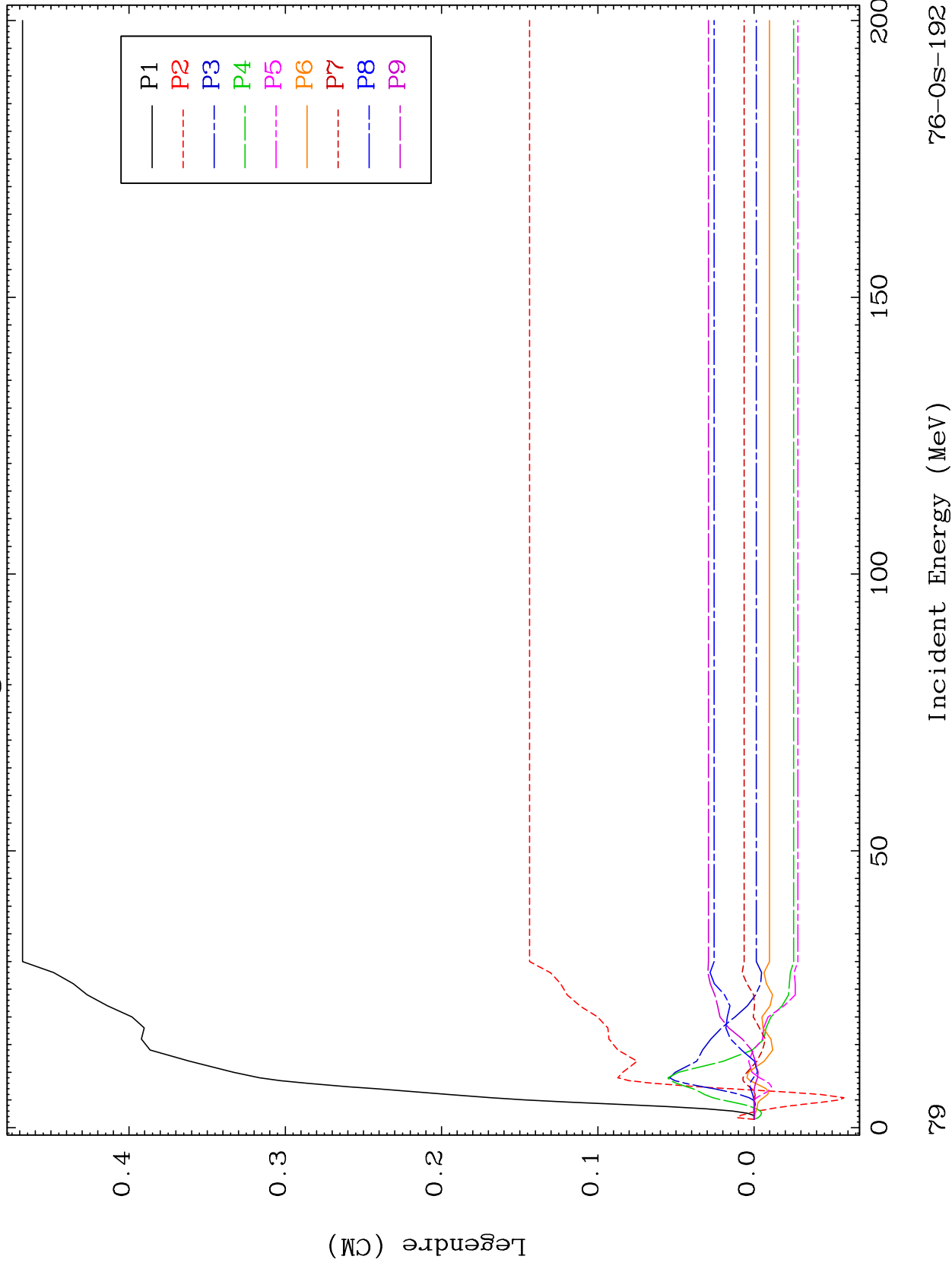
Incident Energy (MeV)

76-0s-192

MAT 7649

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

76-Os-192



76-Os-192

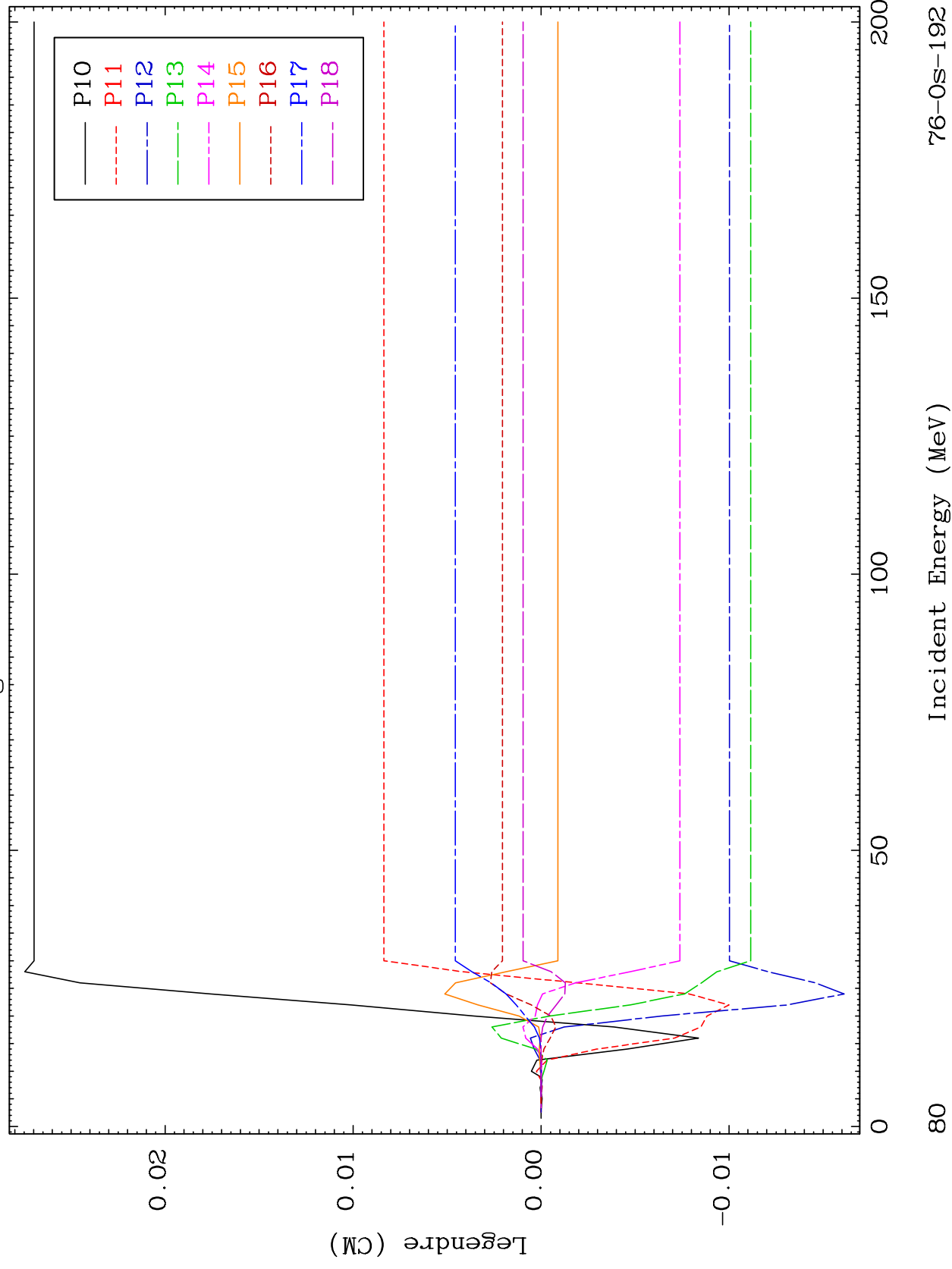
Incident Energy (MeV)

79

MAT 7649

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

76-Os-192



76-Os-192

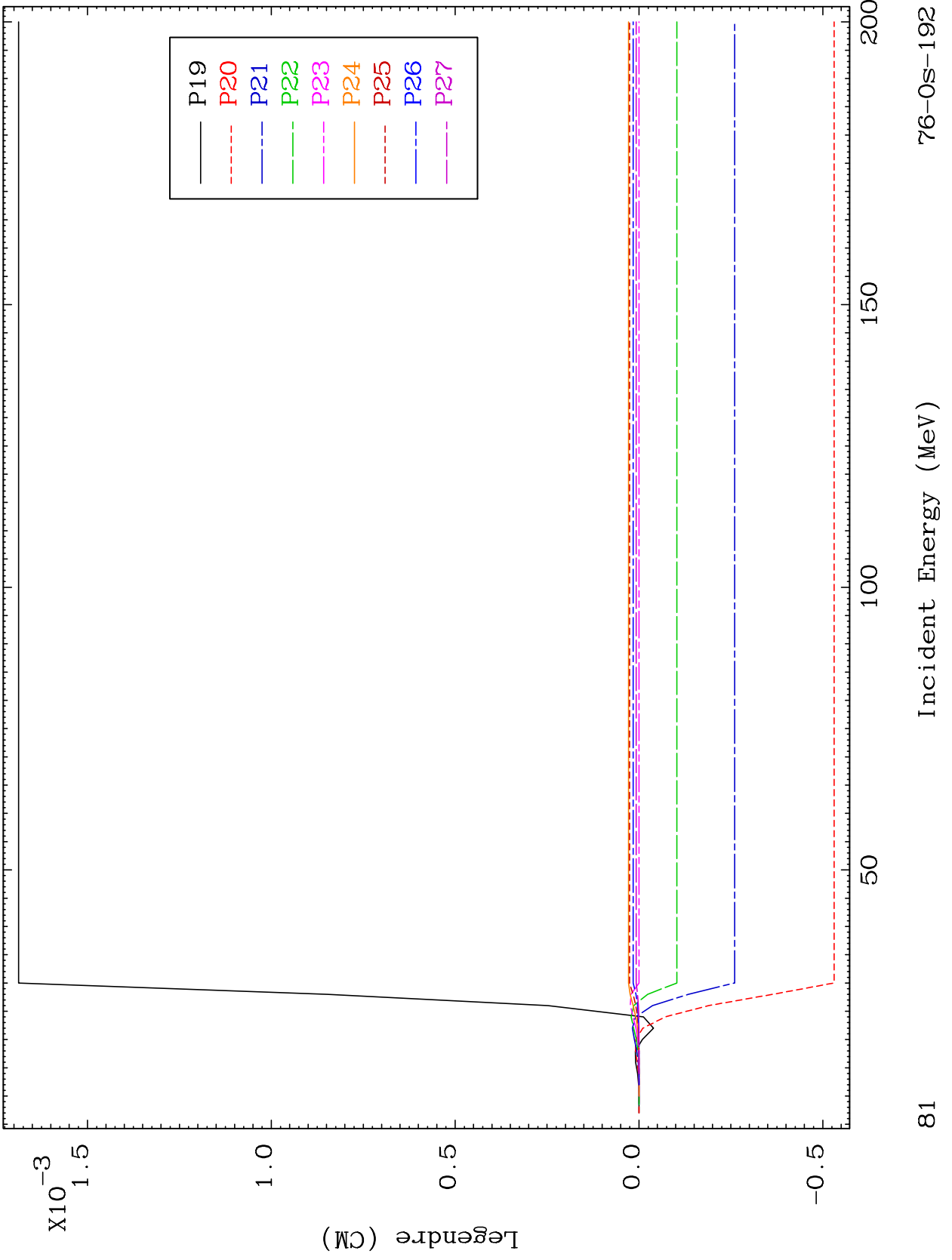
Incident Energy (MeV)

80

MAT 7649

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

76-Os-192



81

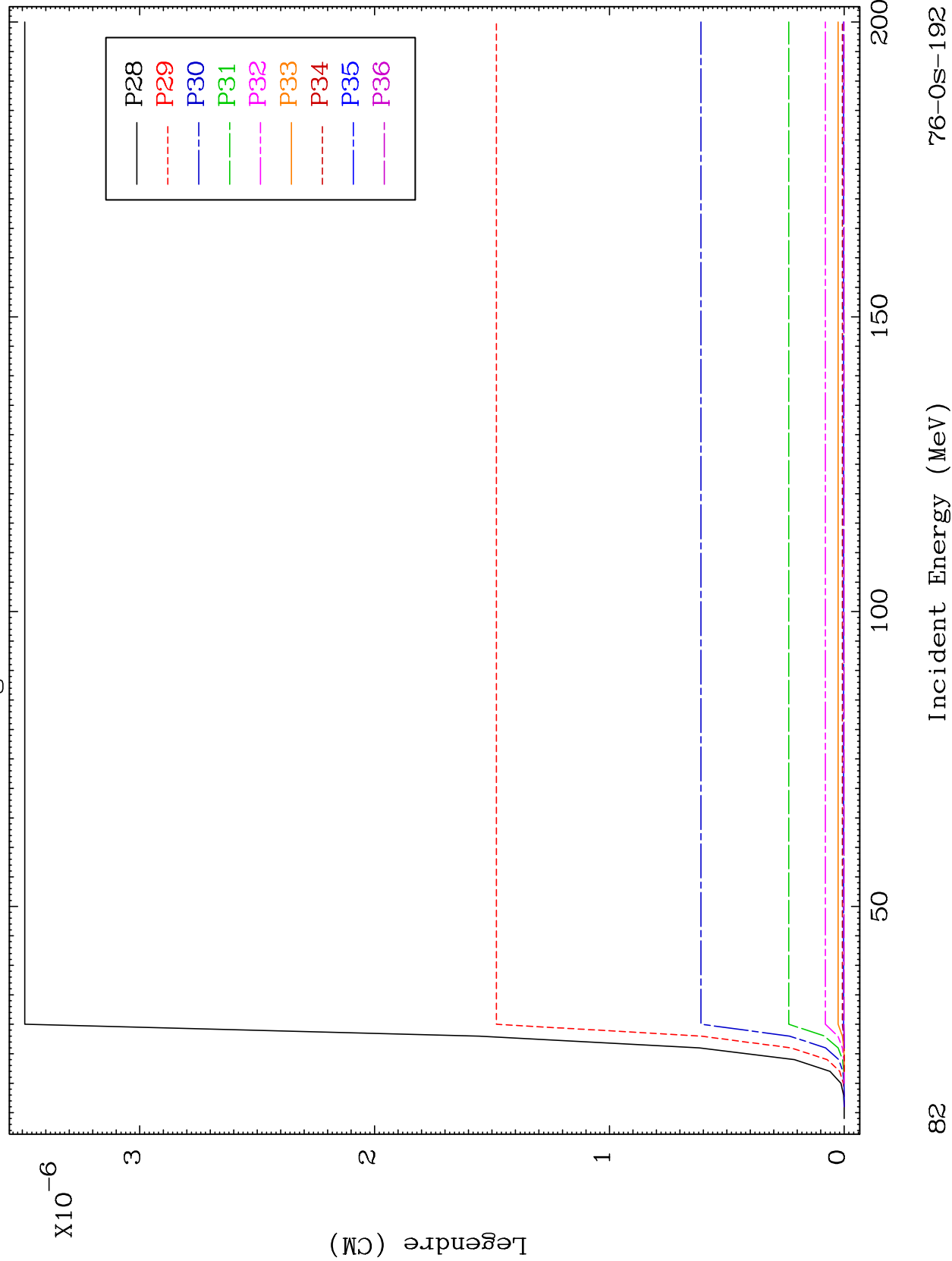
Incident Energy (MeV)

76-Os-192

MAT 7649

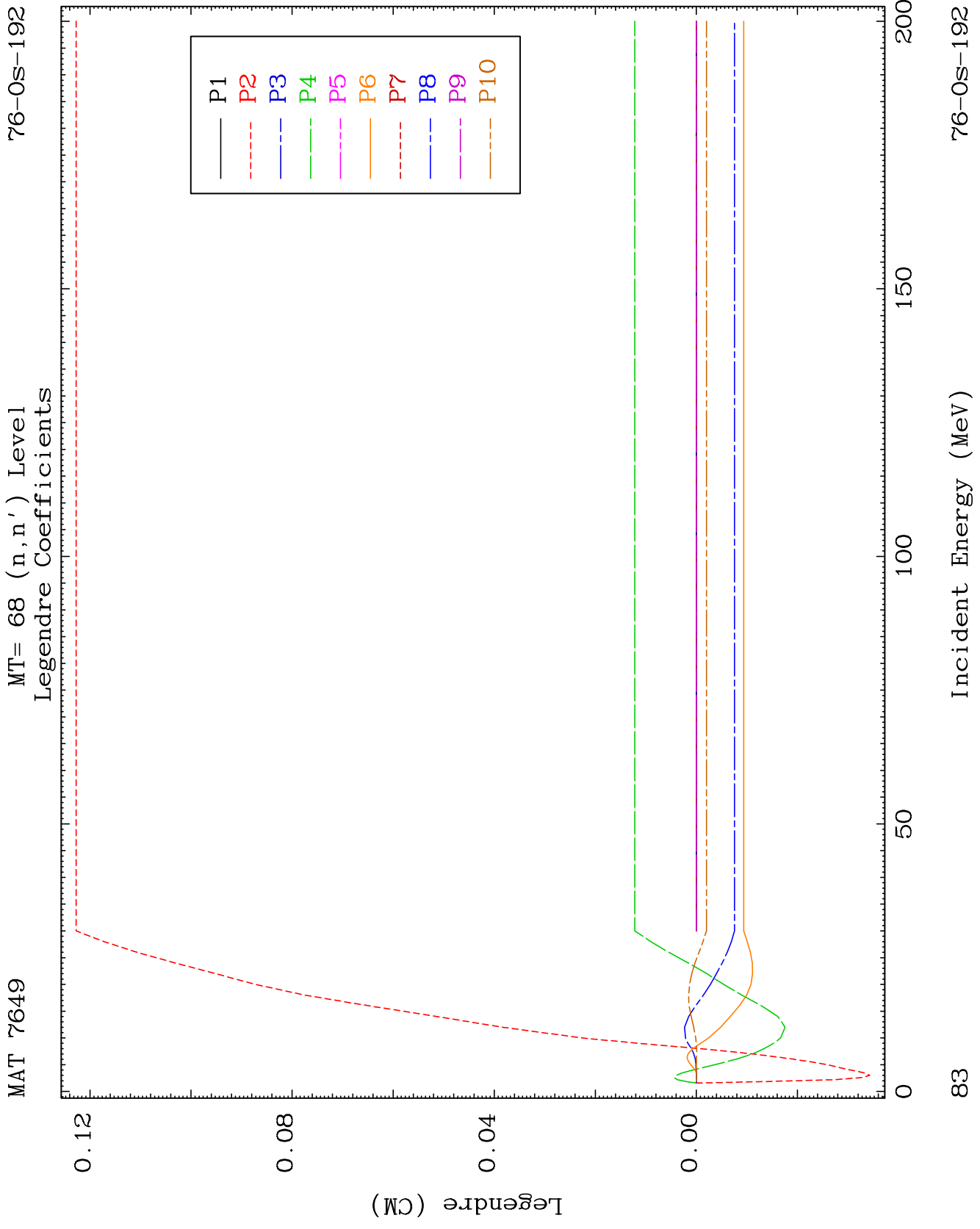
MT= 67 (n,n') Level  
Legendre Coefficients

76-Os-192



82

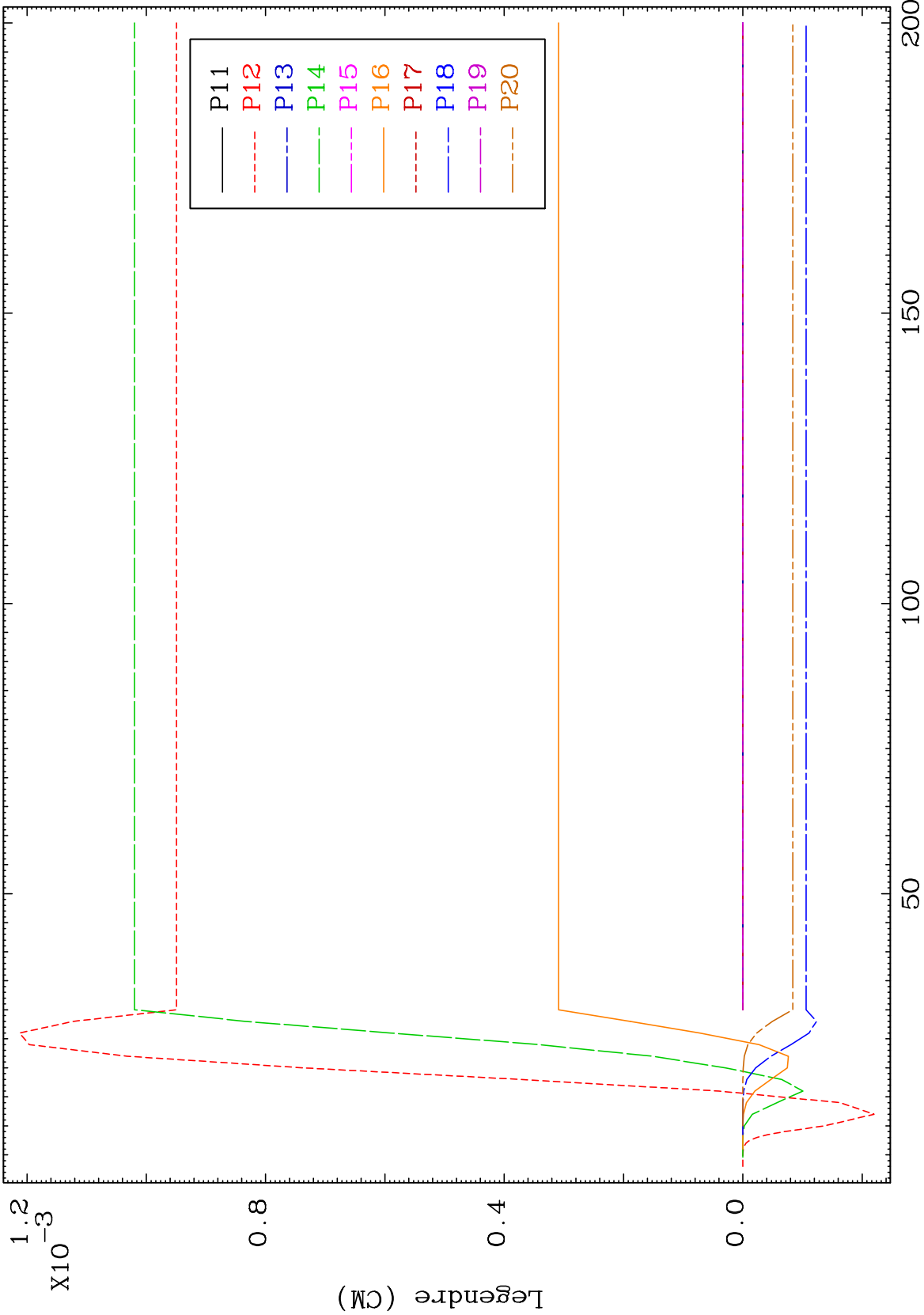
76-Os-192



MAT 7649

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

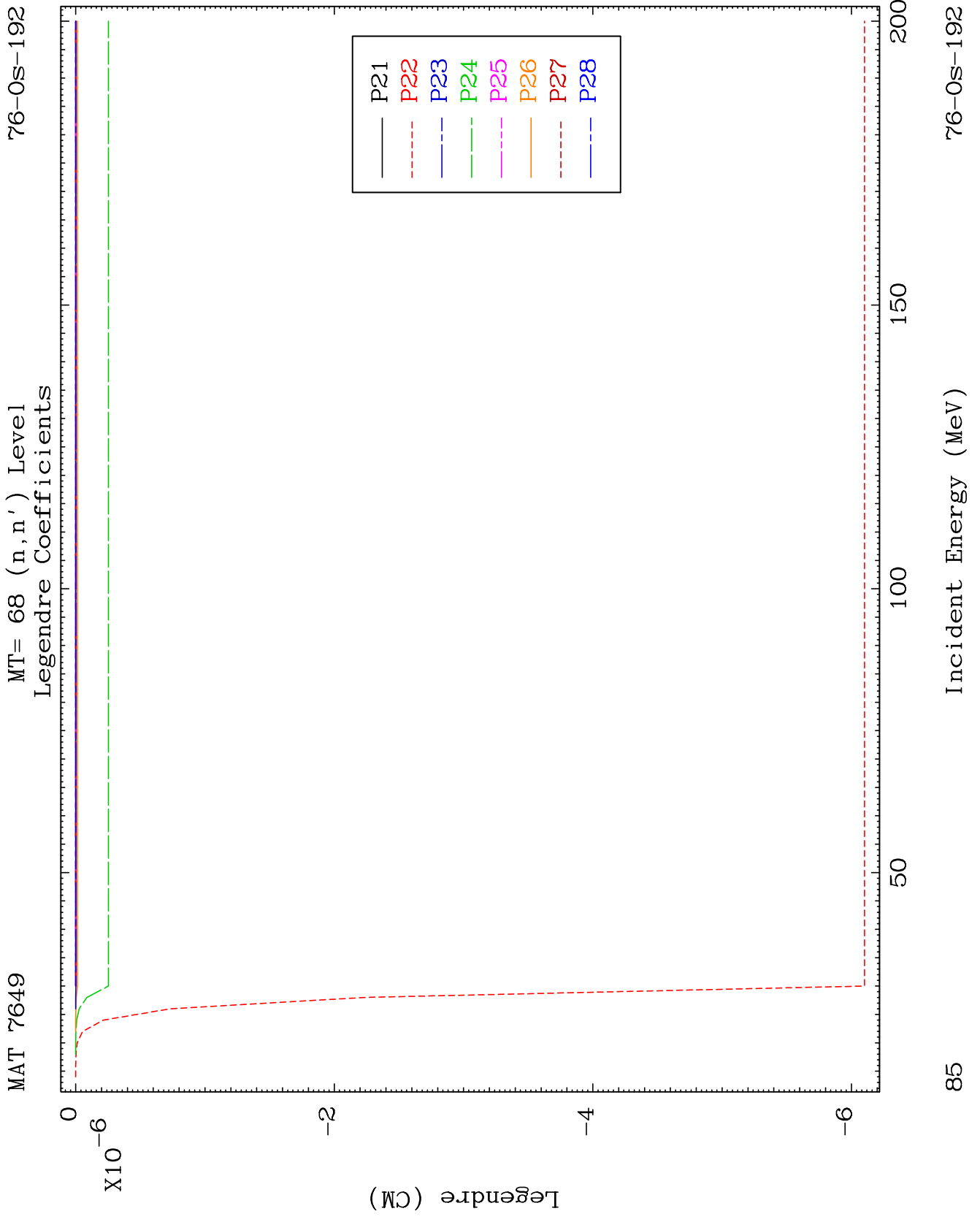
76-Os-192



84

Incident Energy (MeV)

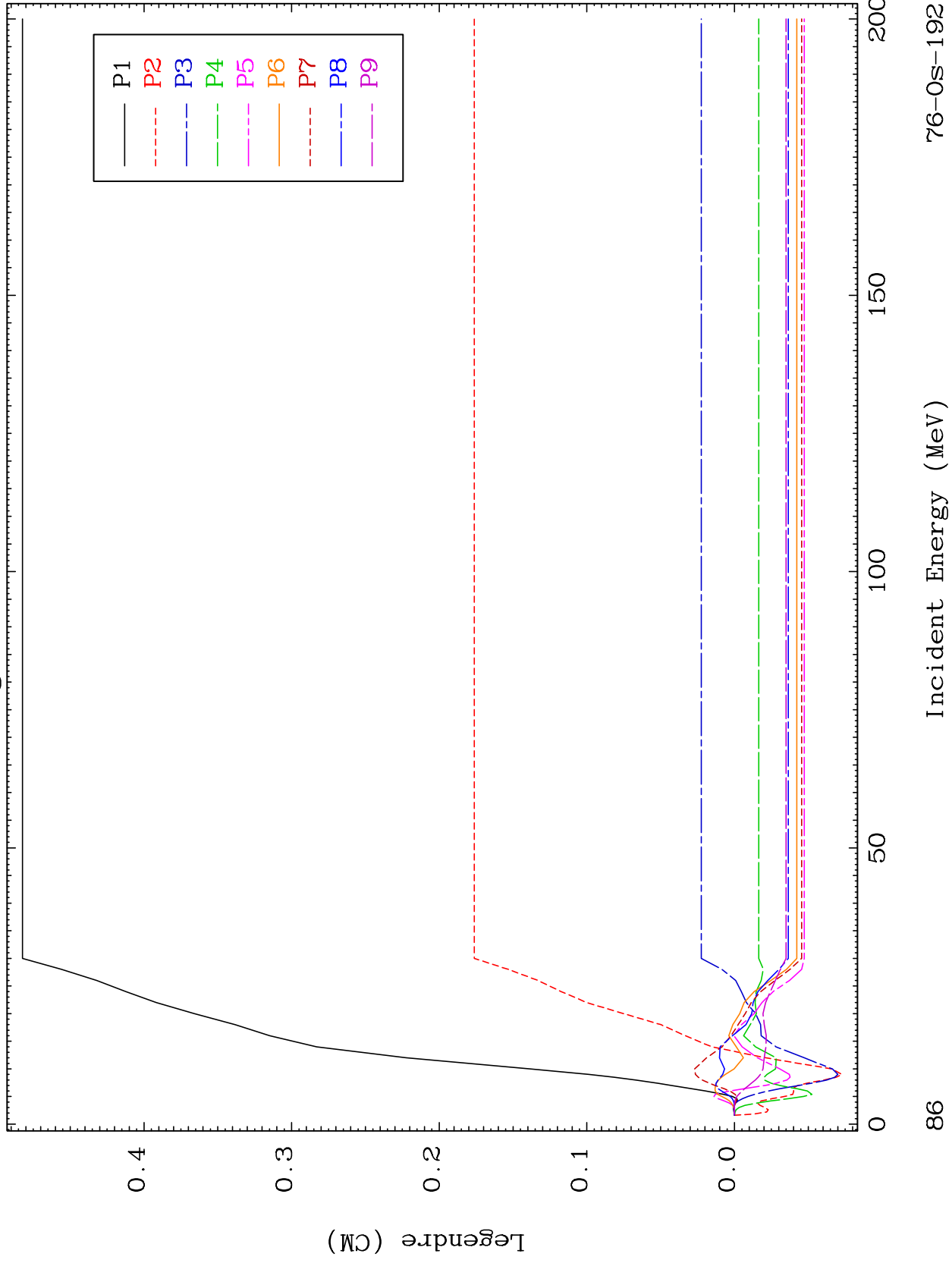
76-Os-192



MAT 7649

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

76-Os-192



86

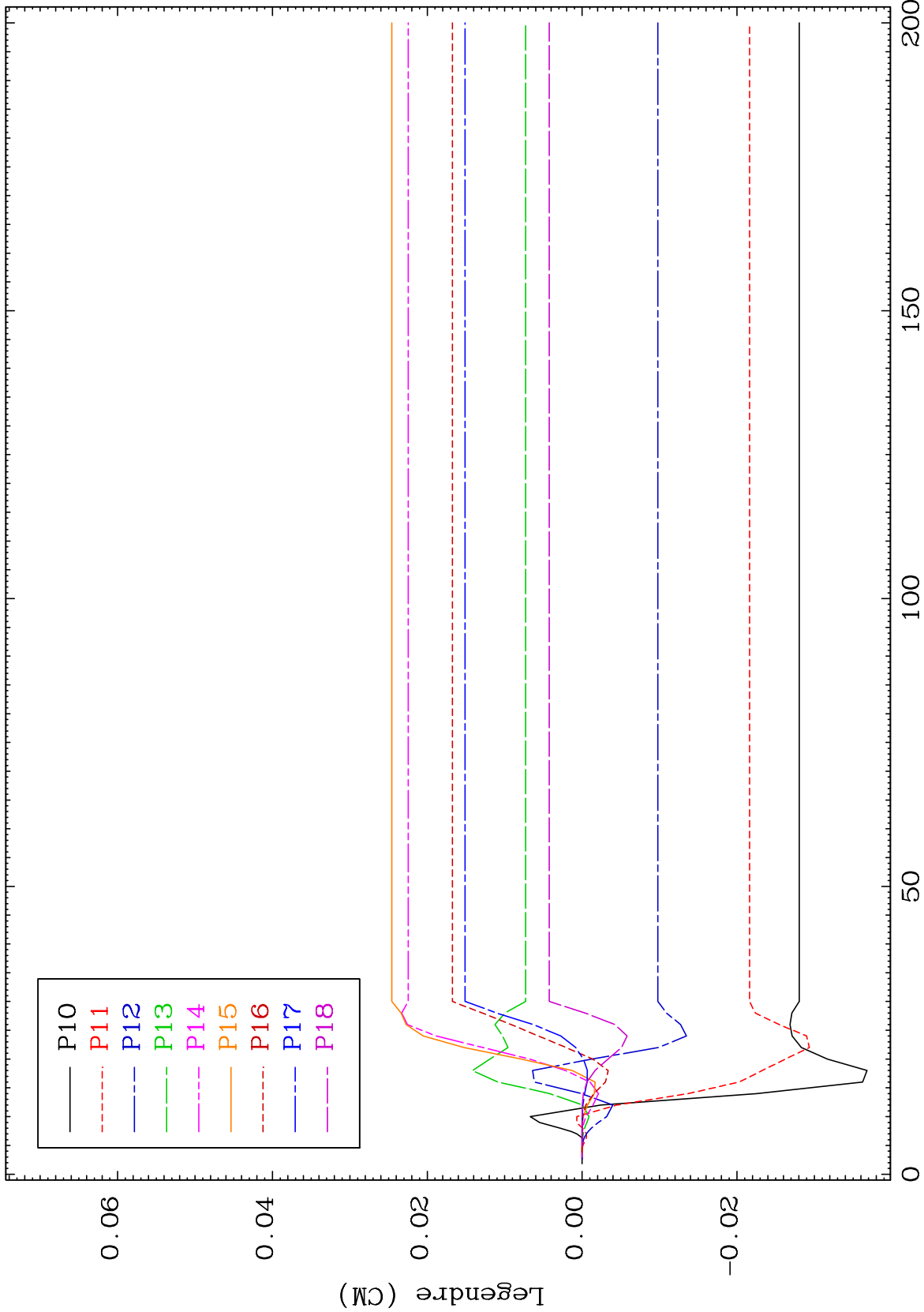
Incident Energy (MeV)

76-Os-192

MAT 7649

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

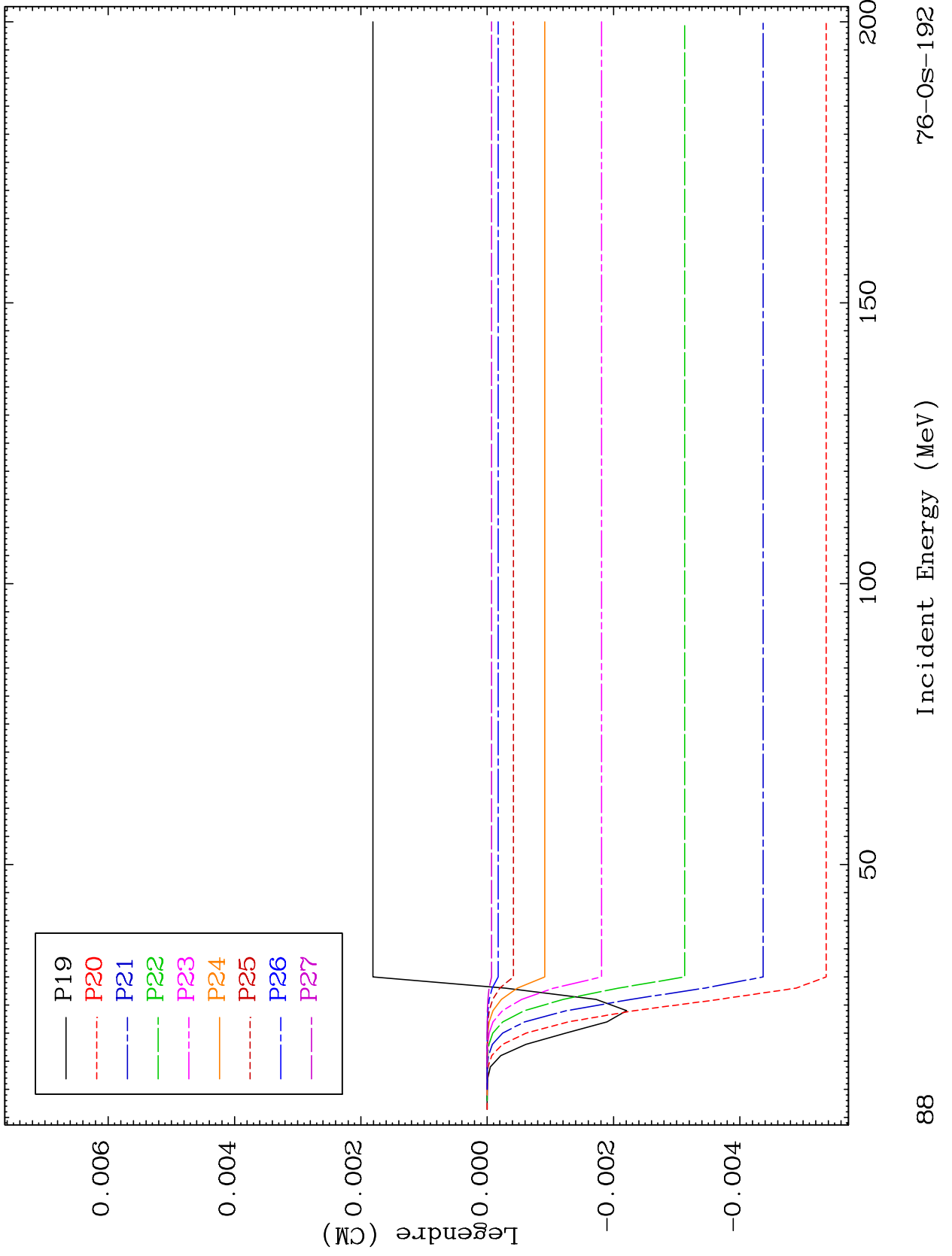
76-0s-192

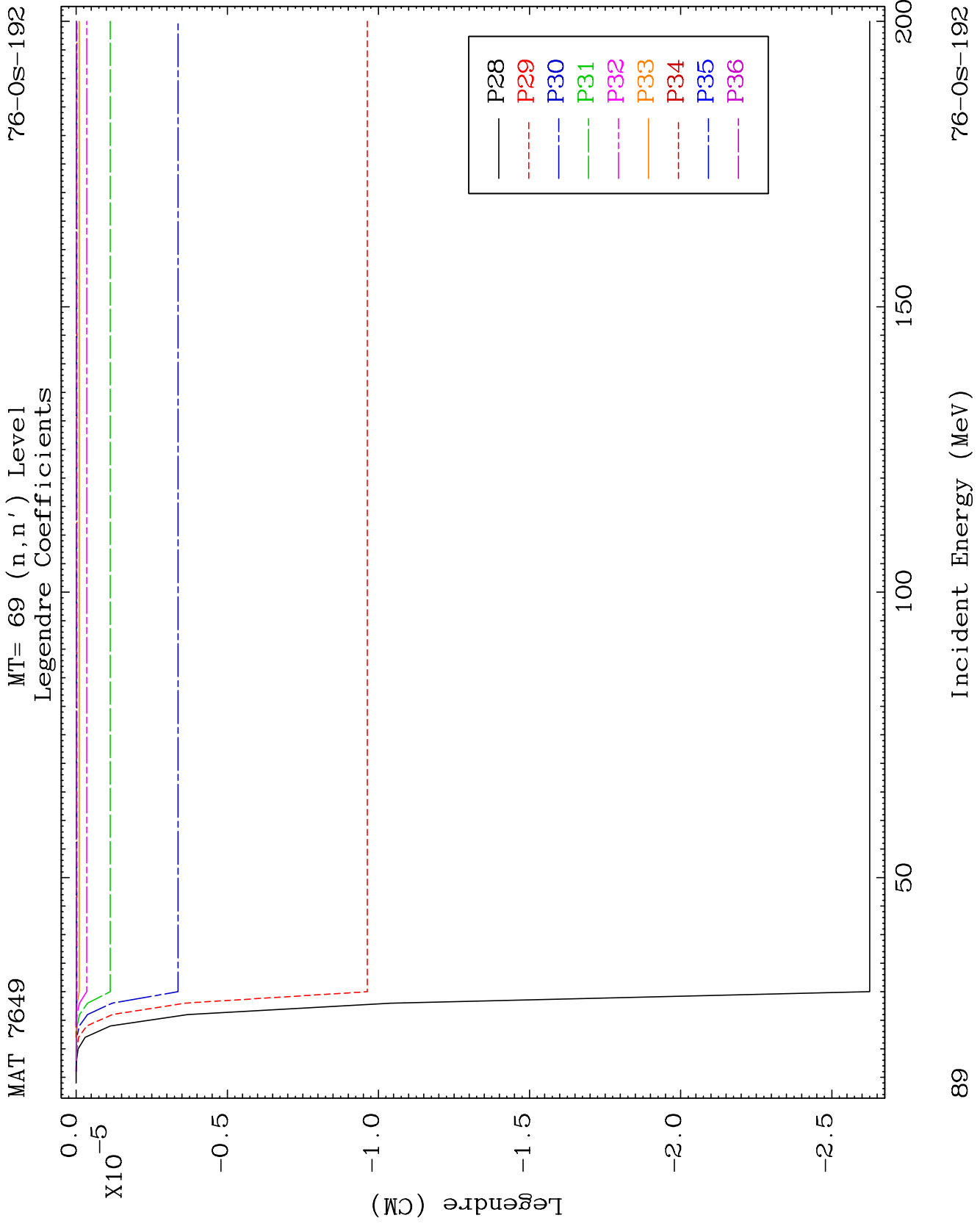


87

Incident Energy (MeV)

76-0s-192

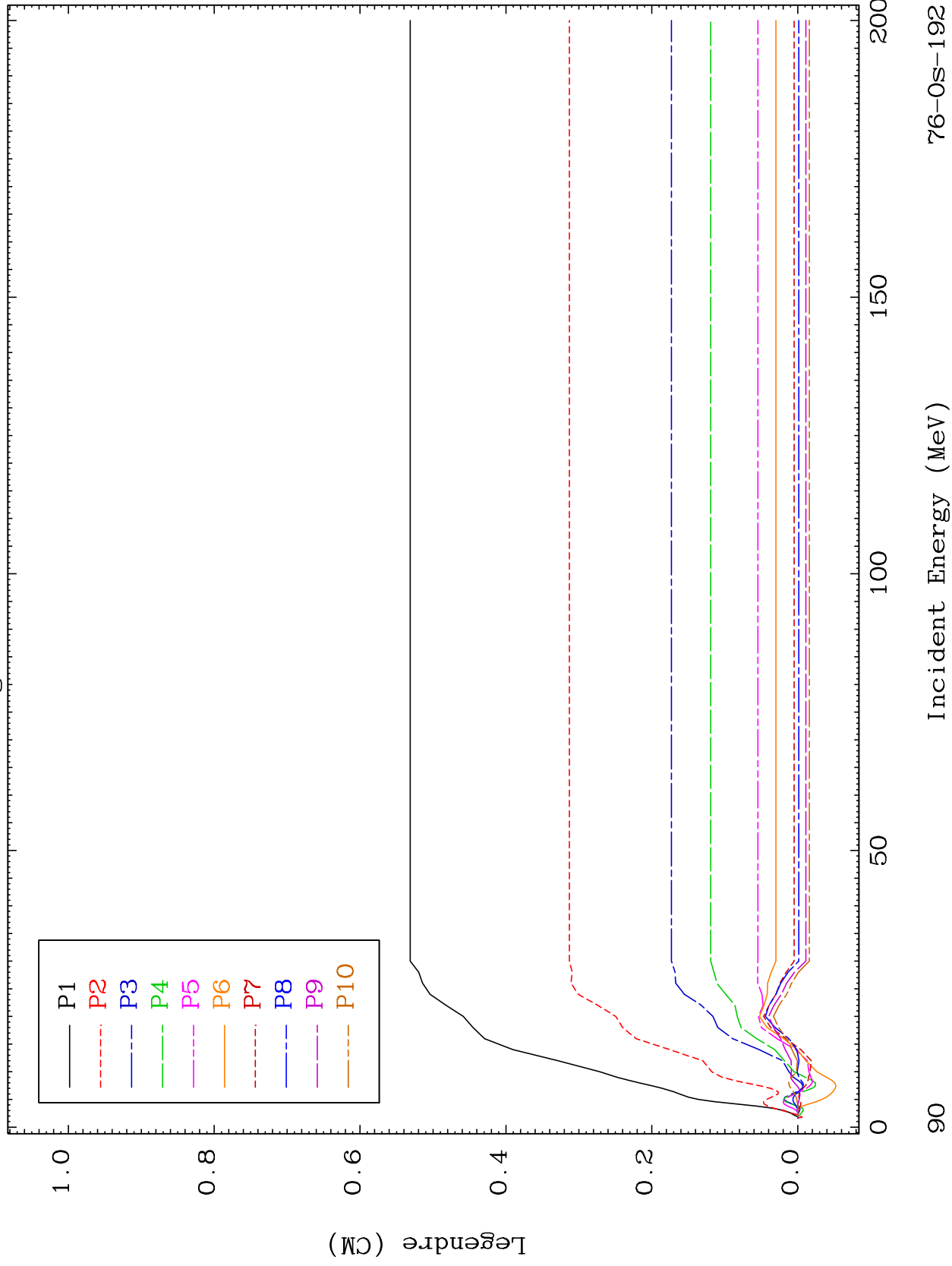




MAT 7649

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

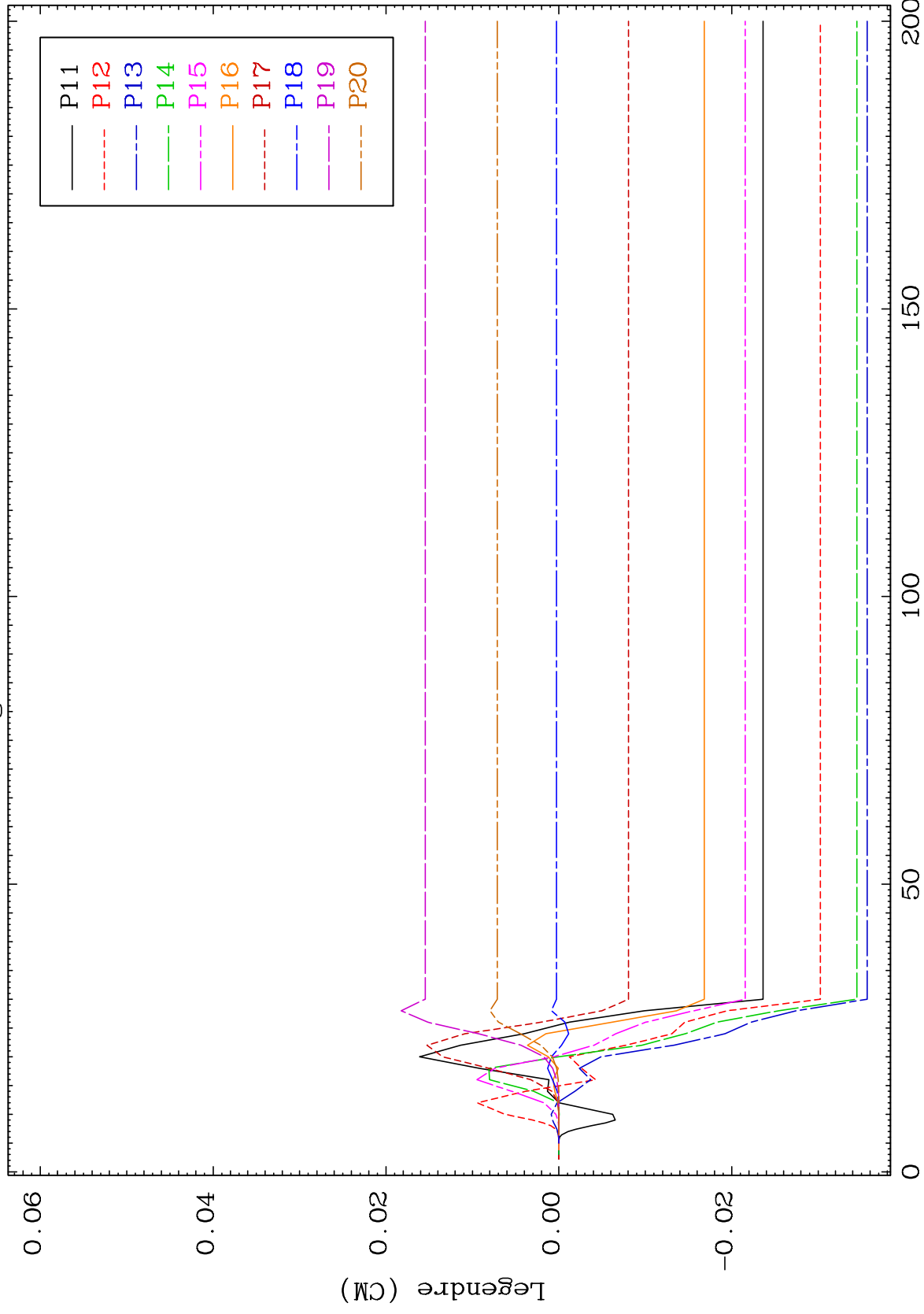
76-0s-192



MAT 7649

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

76-Os-192



91

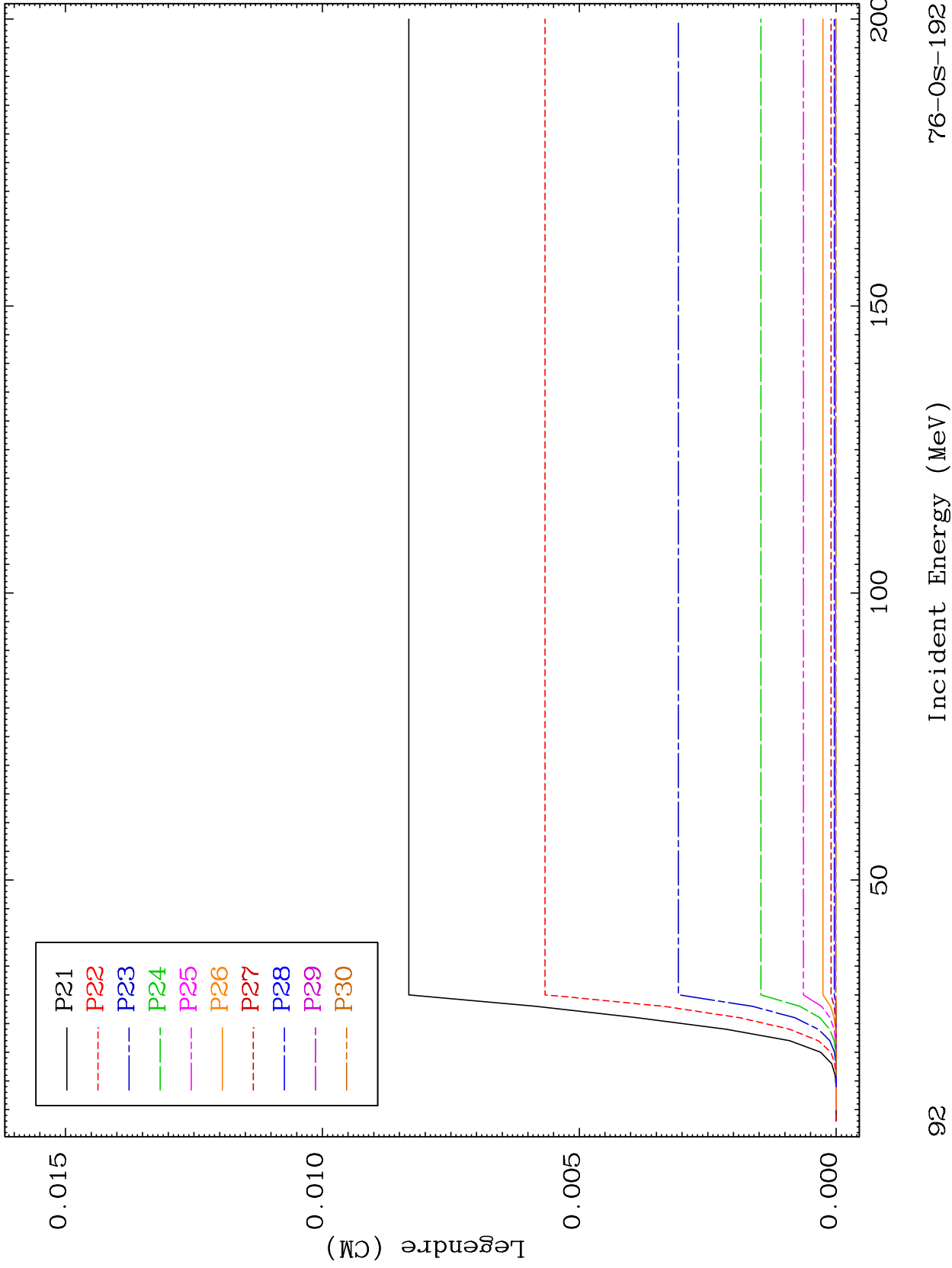
Incident Energy (MeV)

76-Os-192

MAT 7649

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

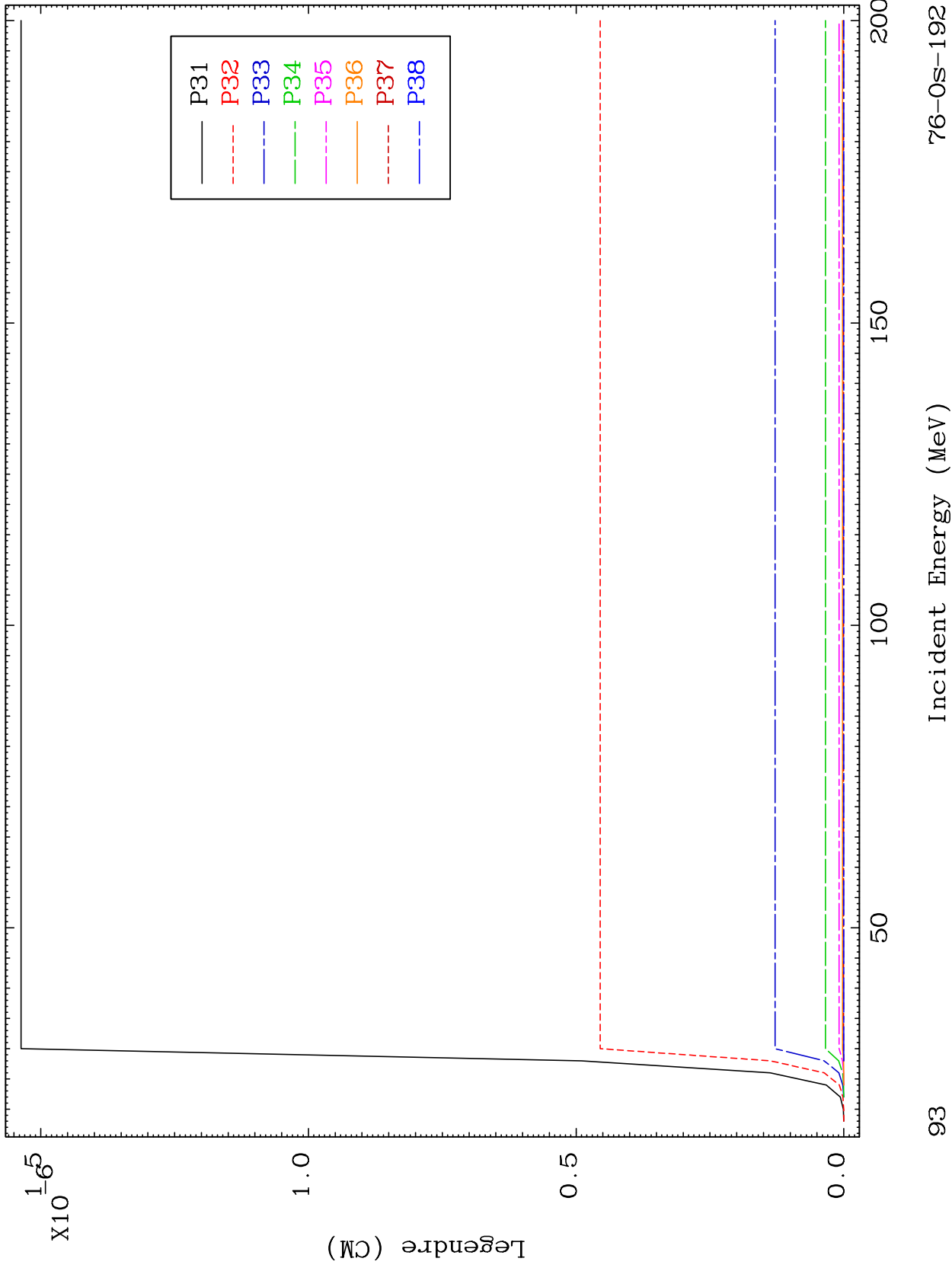
76-Os-192



MAT 7649

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

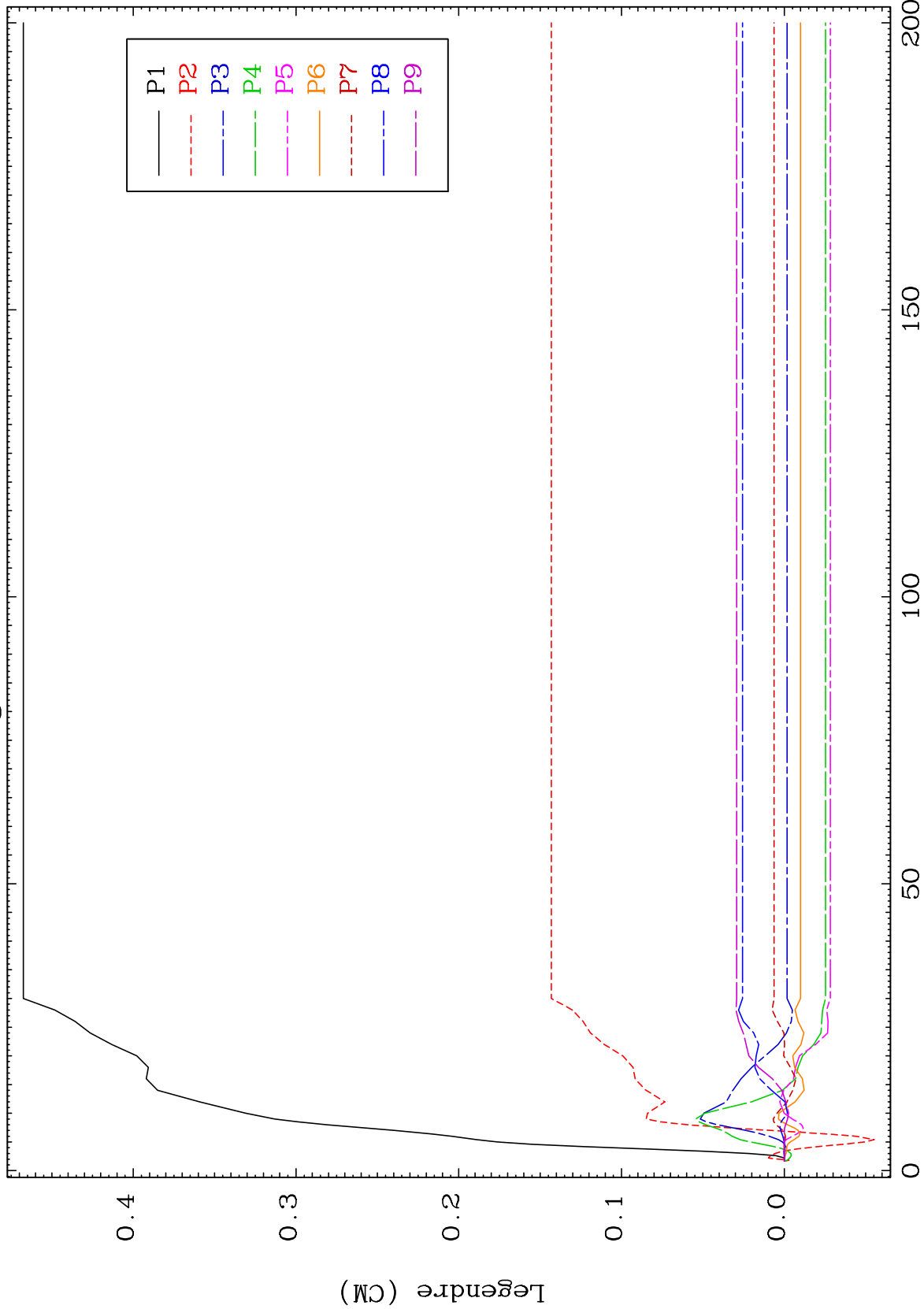
76-Os-192



MAT 7649

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

76-Os-192



94

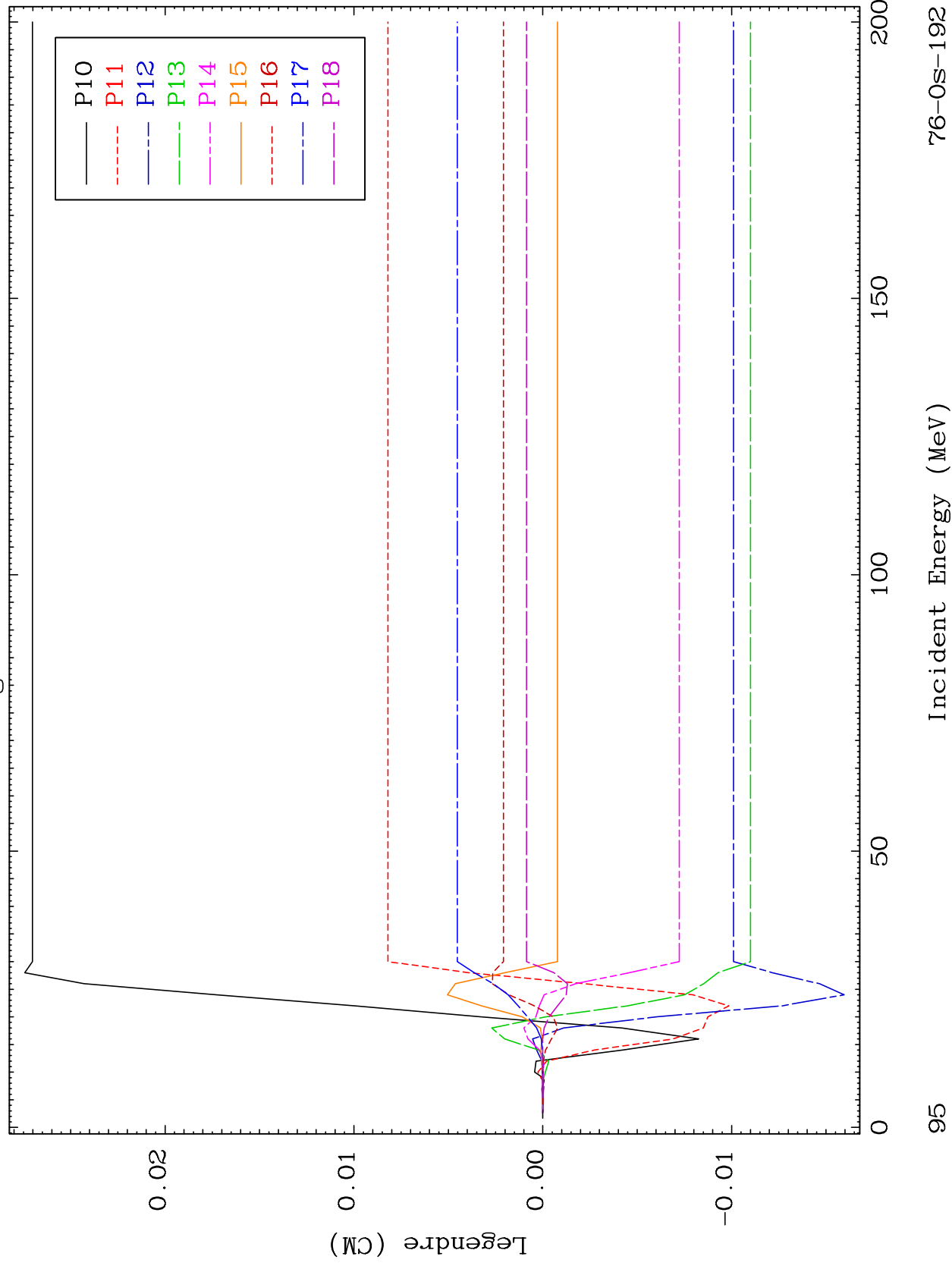
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



76-Os-192

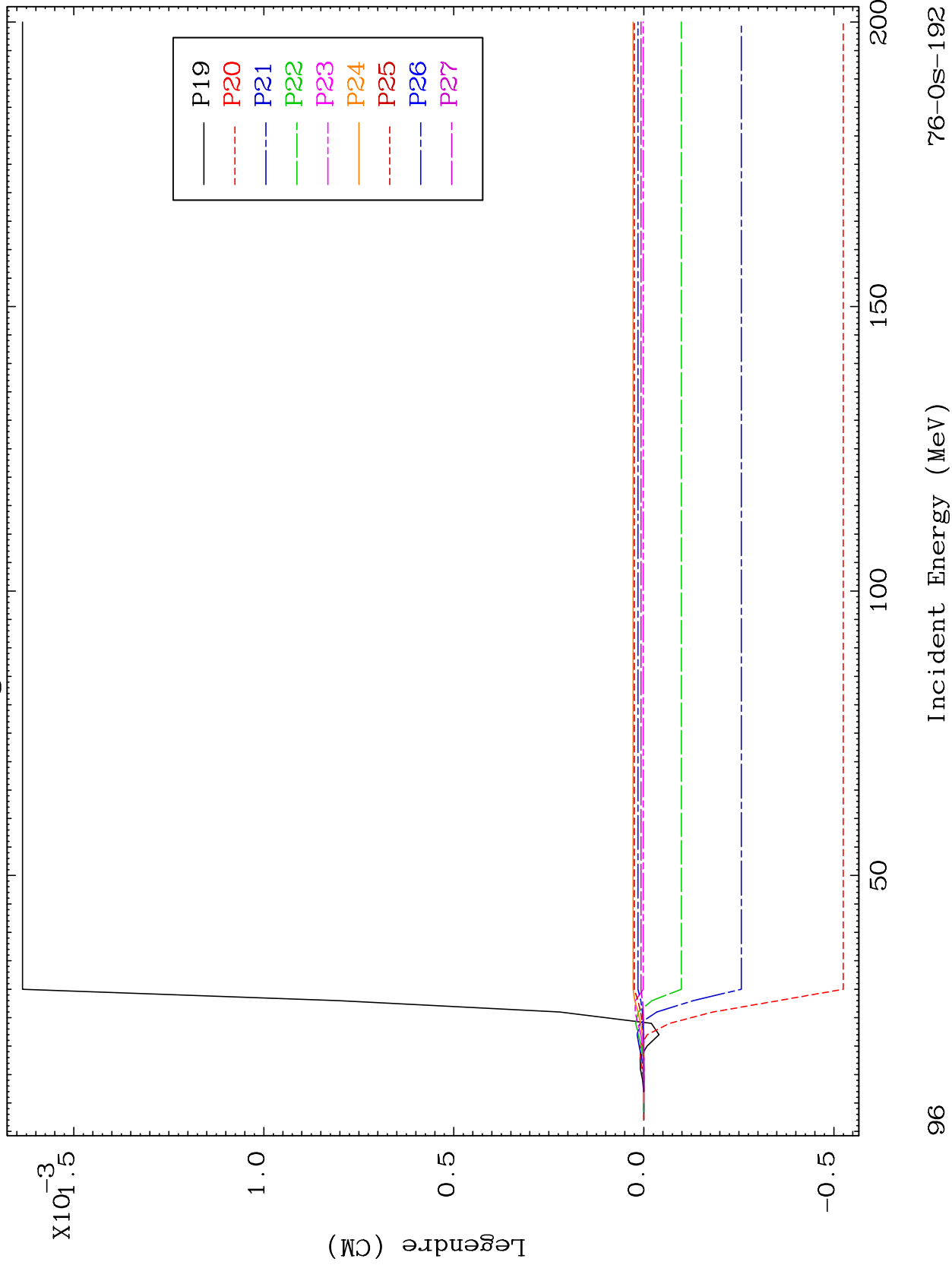
Incident Energy (MeV)

95

MAT 7649

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

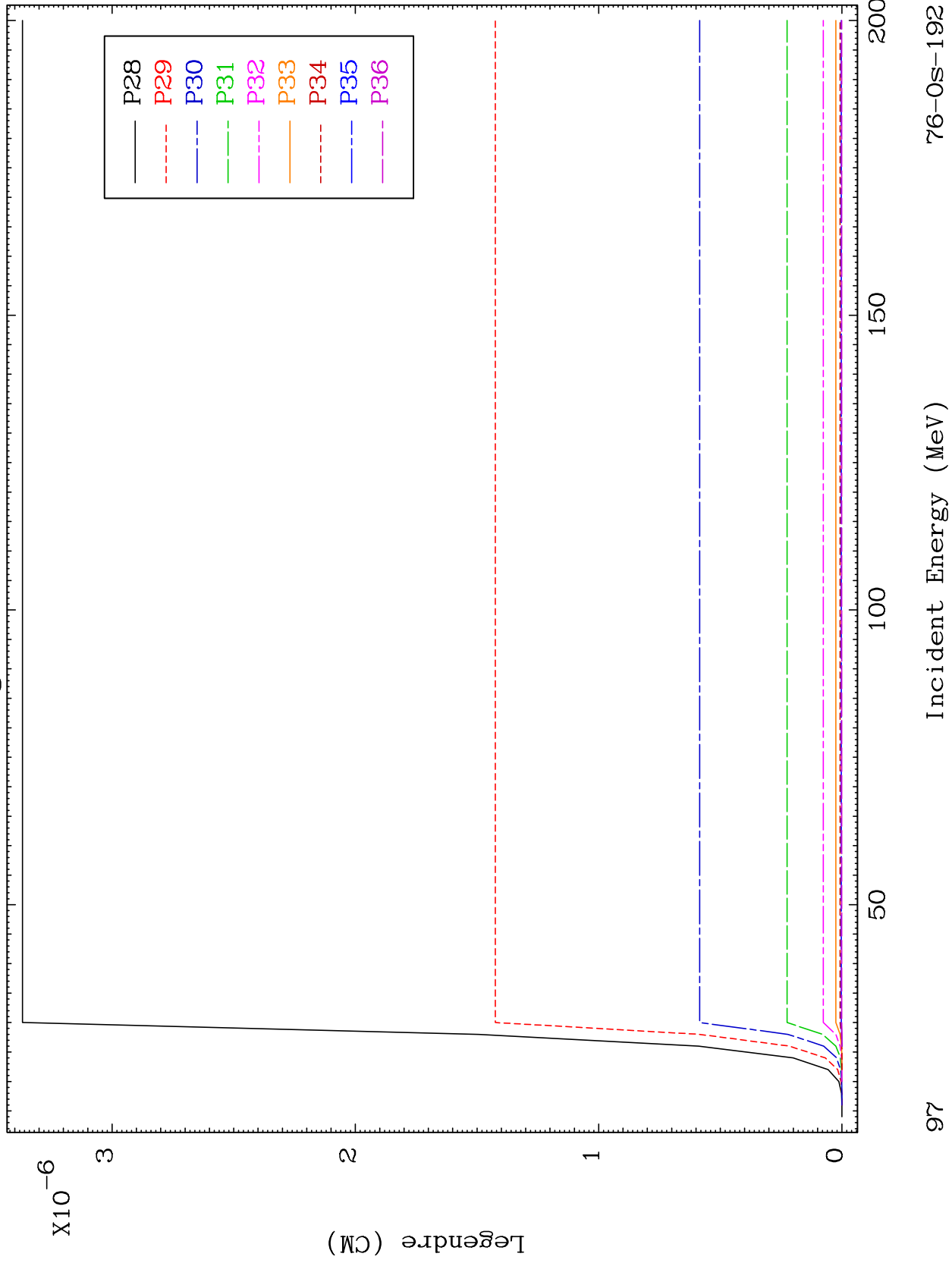
76-Os-192



MAT 7649

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

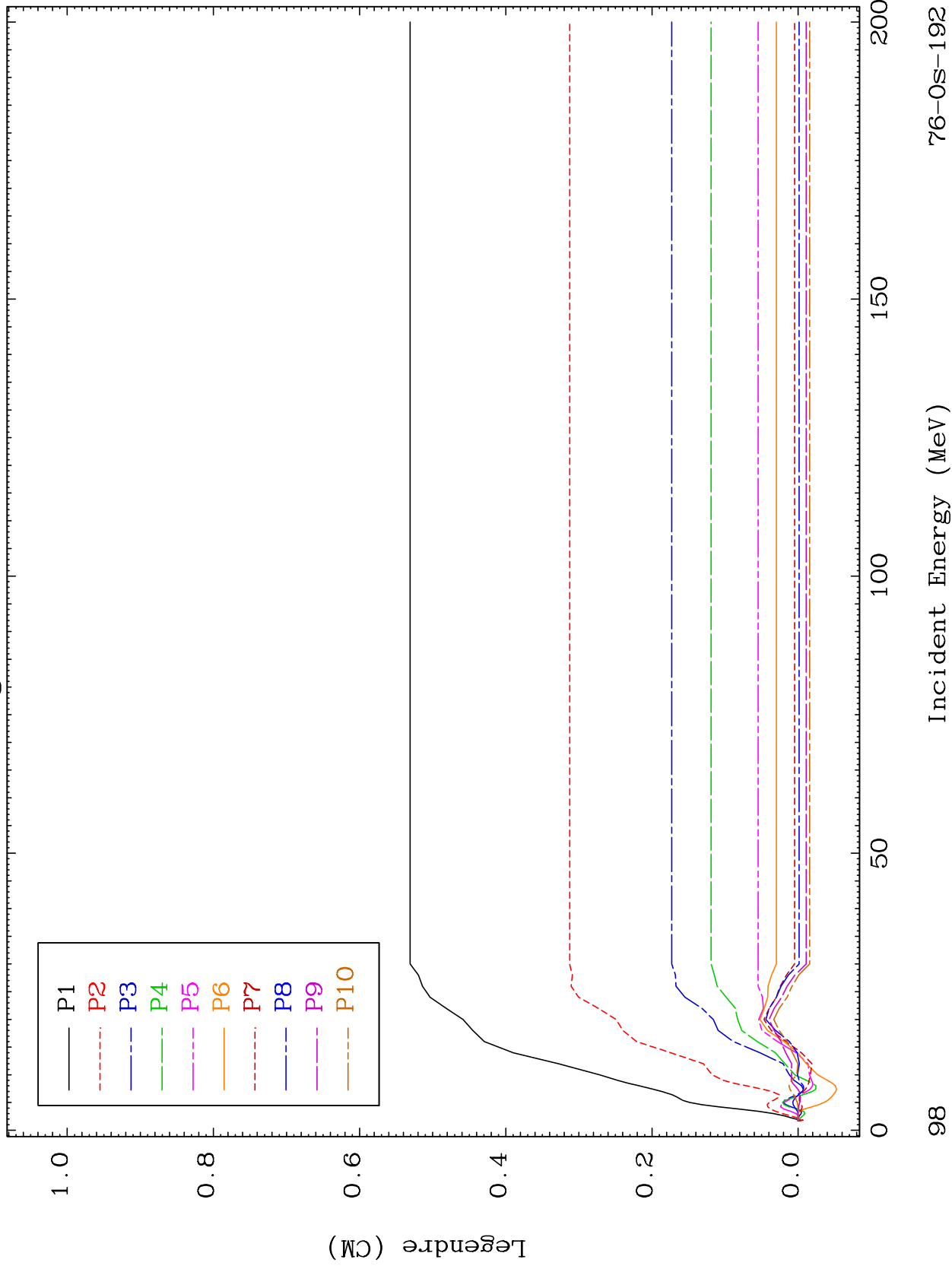
76-Os-192



MAT 7649

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

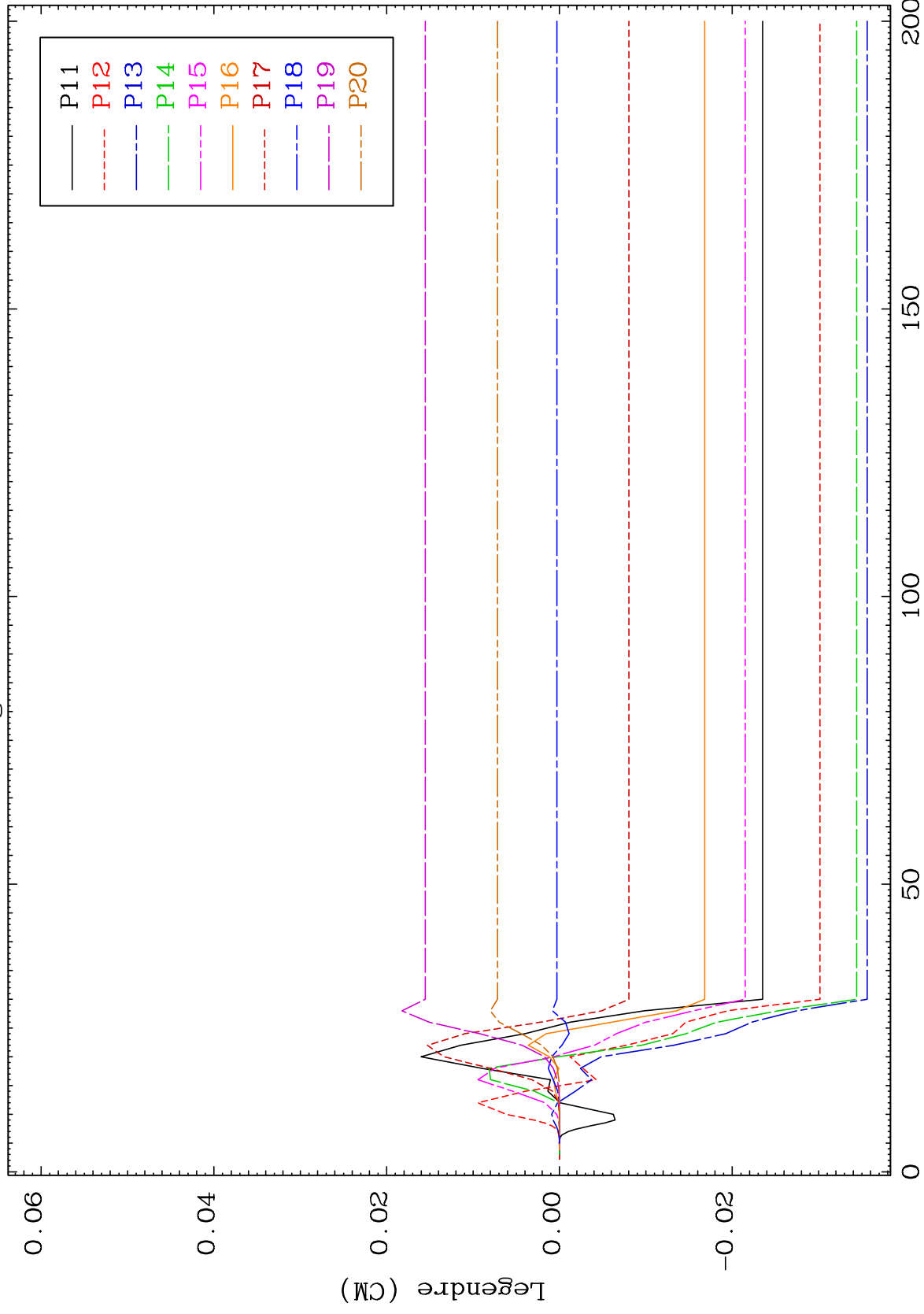
76-0s-192



MAT 7649

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

76-Os-192



99

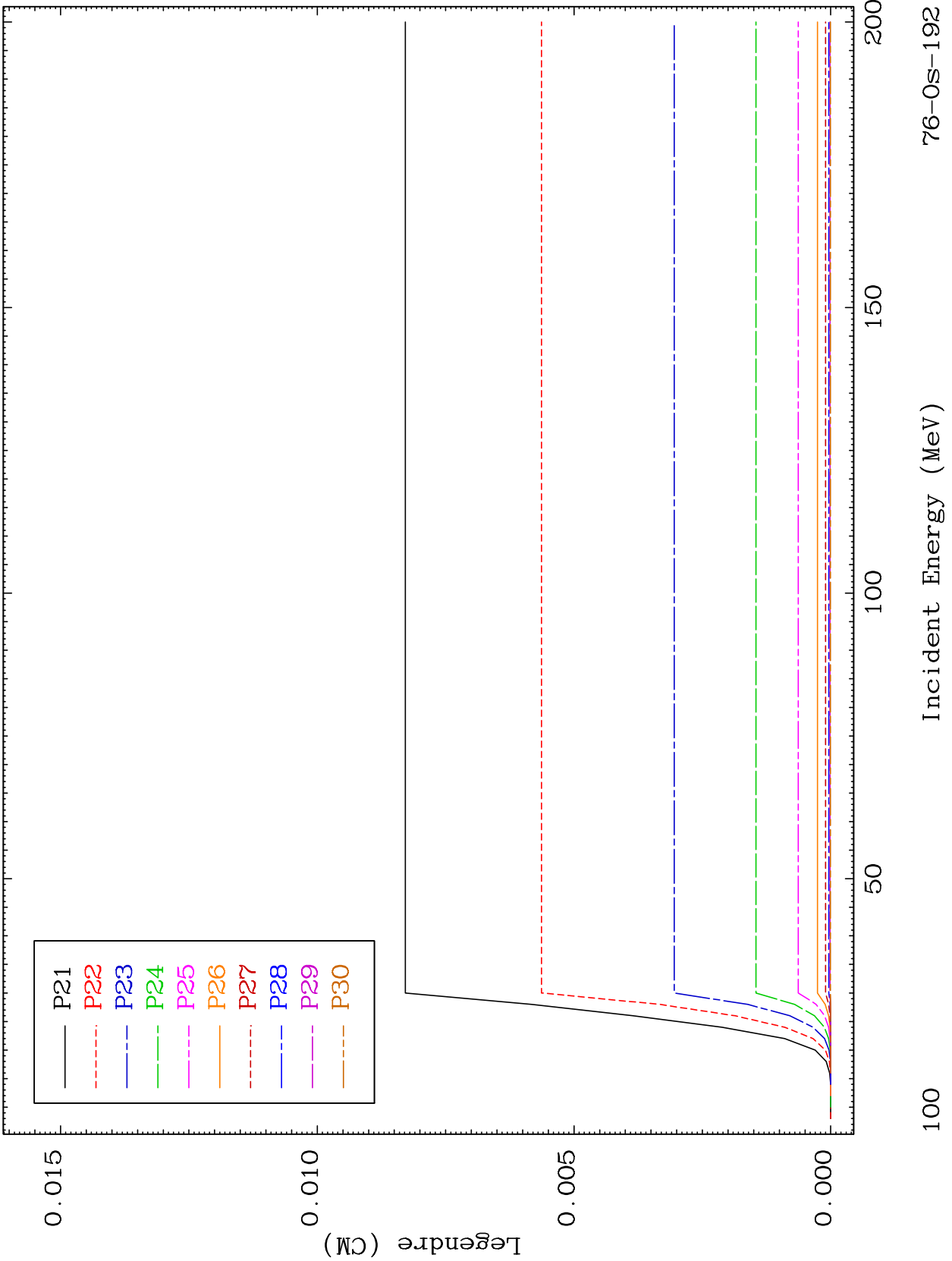
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-0s-192



76-0s-192

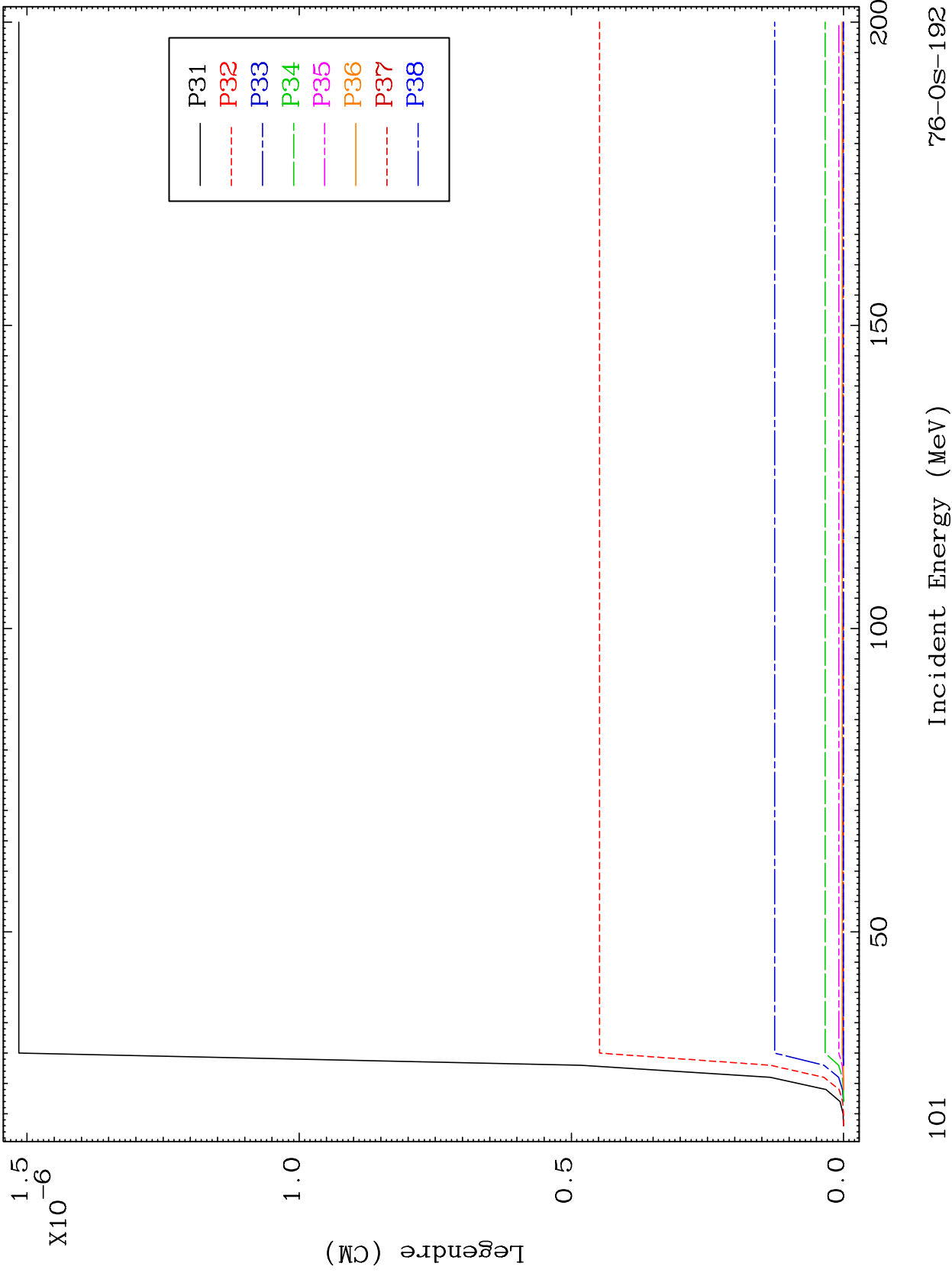
Incident Energy (MeV)

100

MAT 7649

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

76-Os-192



101

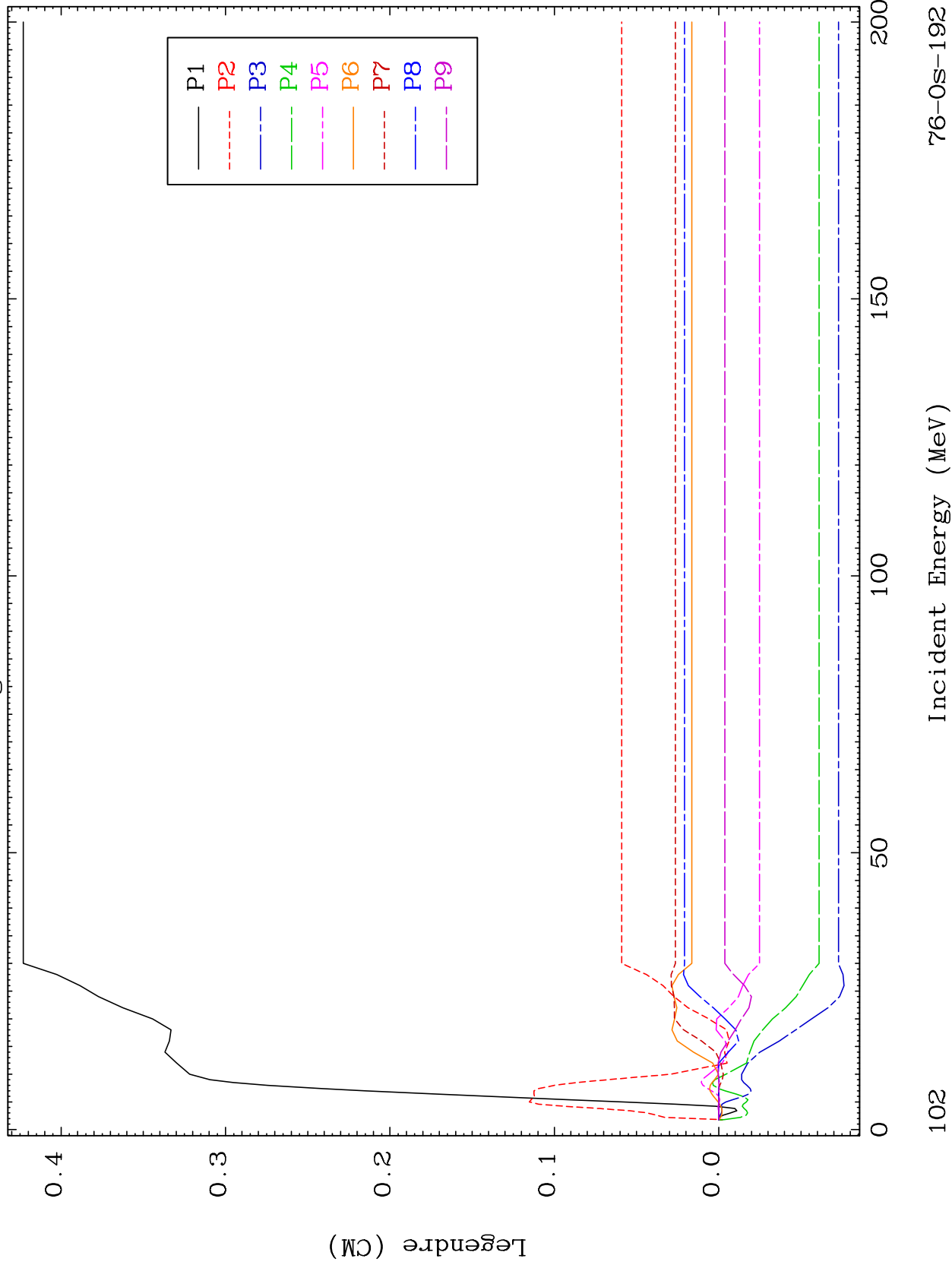
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



76-Os-192

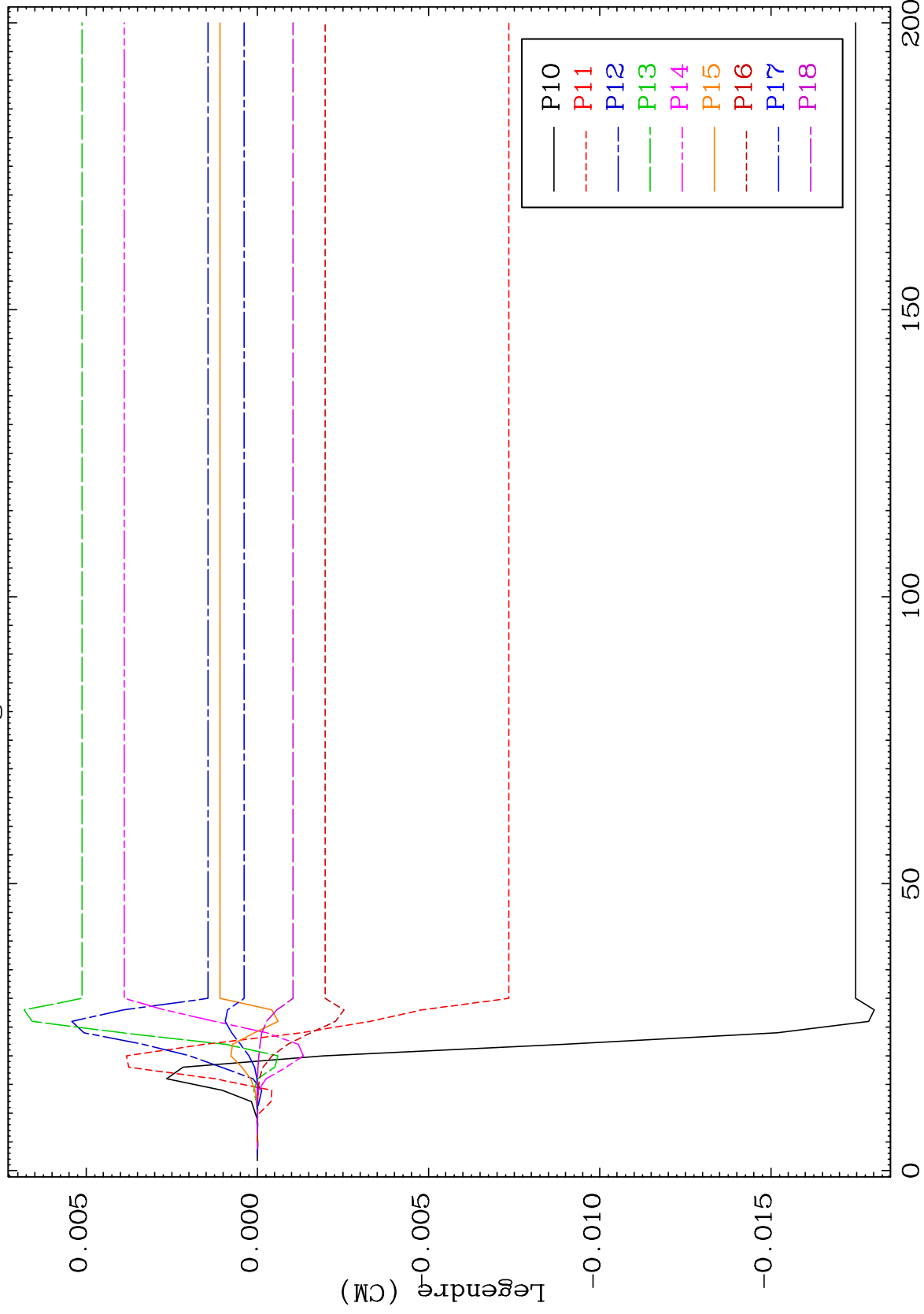
Incident Energy (MeV)

102

MAT 7649

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

76-Os-192



103

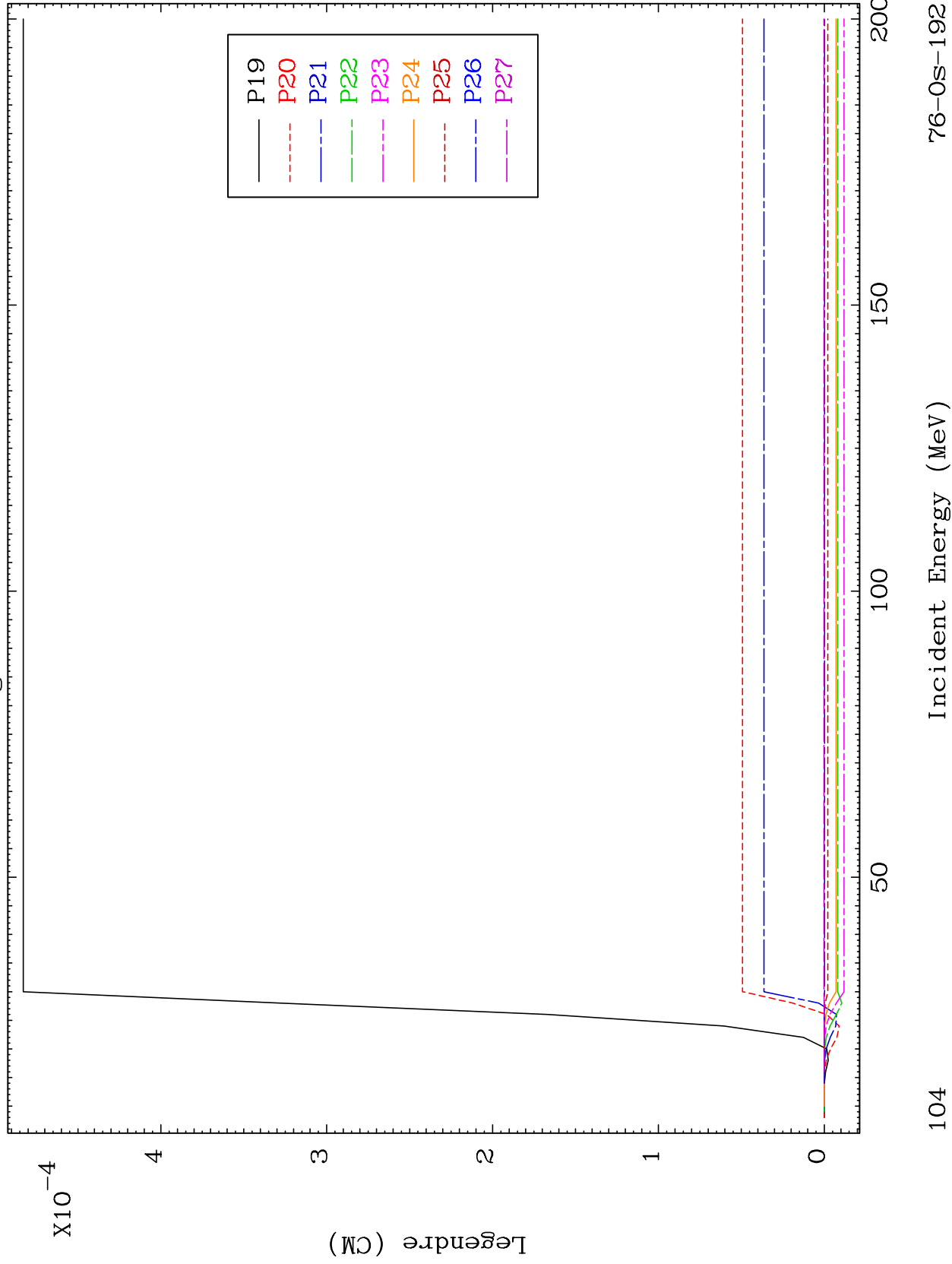
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



104

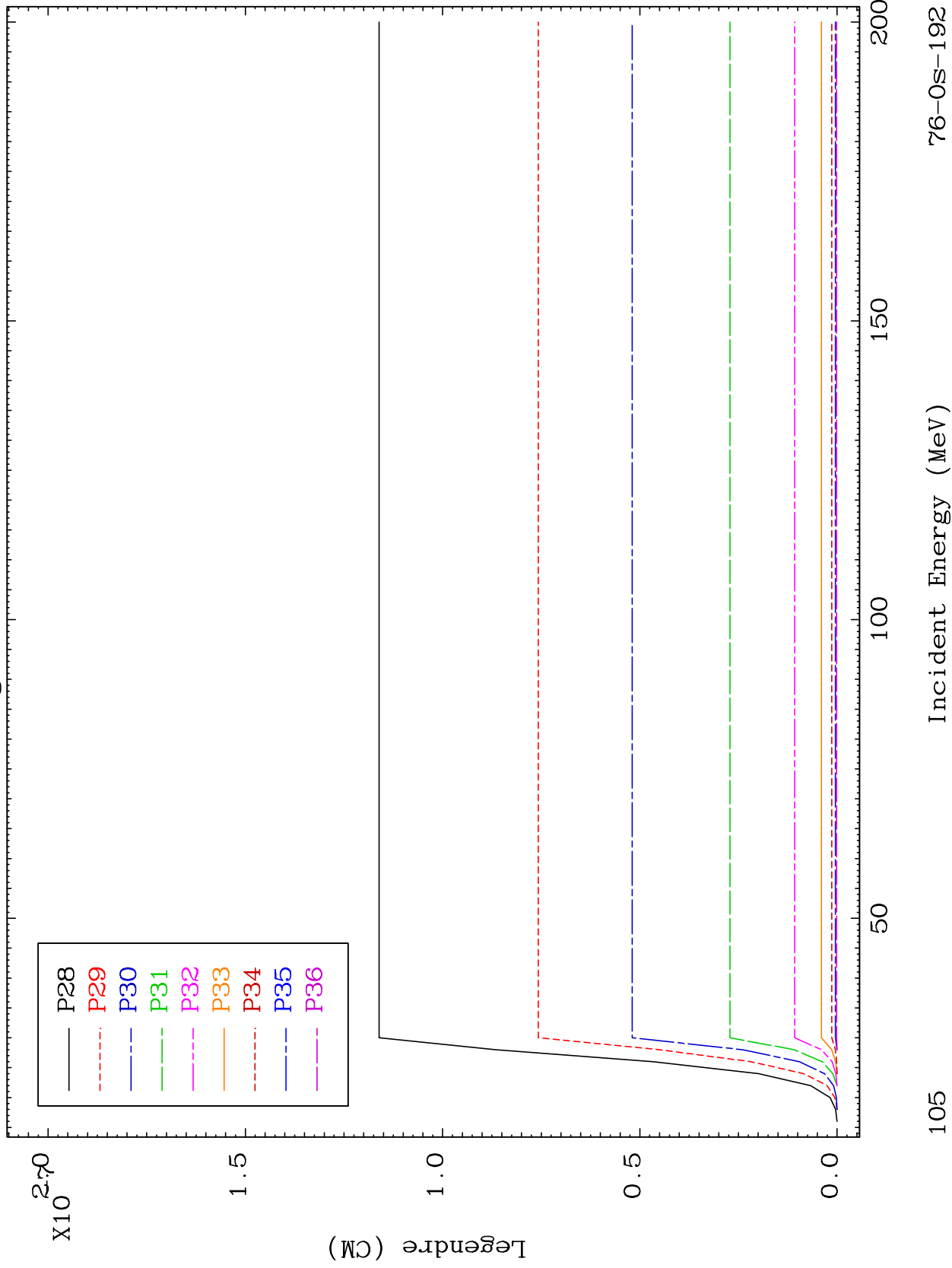
Incident Energy (MeV)

76-Os-192

MAT 7649

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

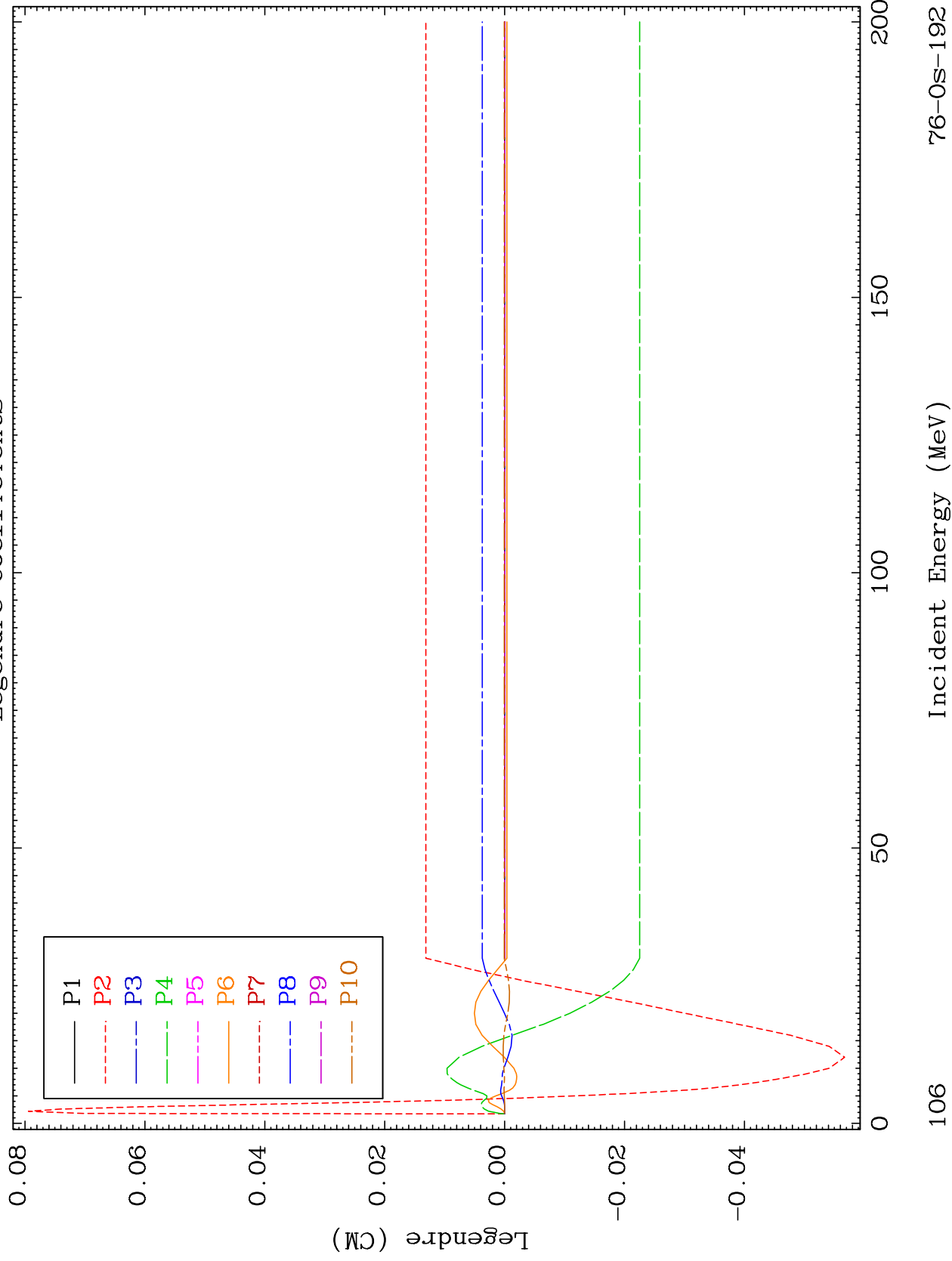
76-0s-192



MAT 7649

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

76-0s-192



76-0s-192

Incident Energy (MeV)

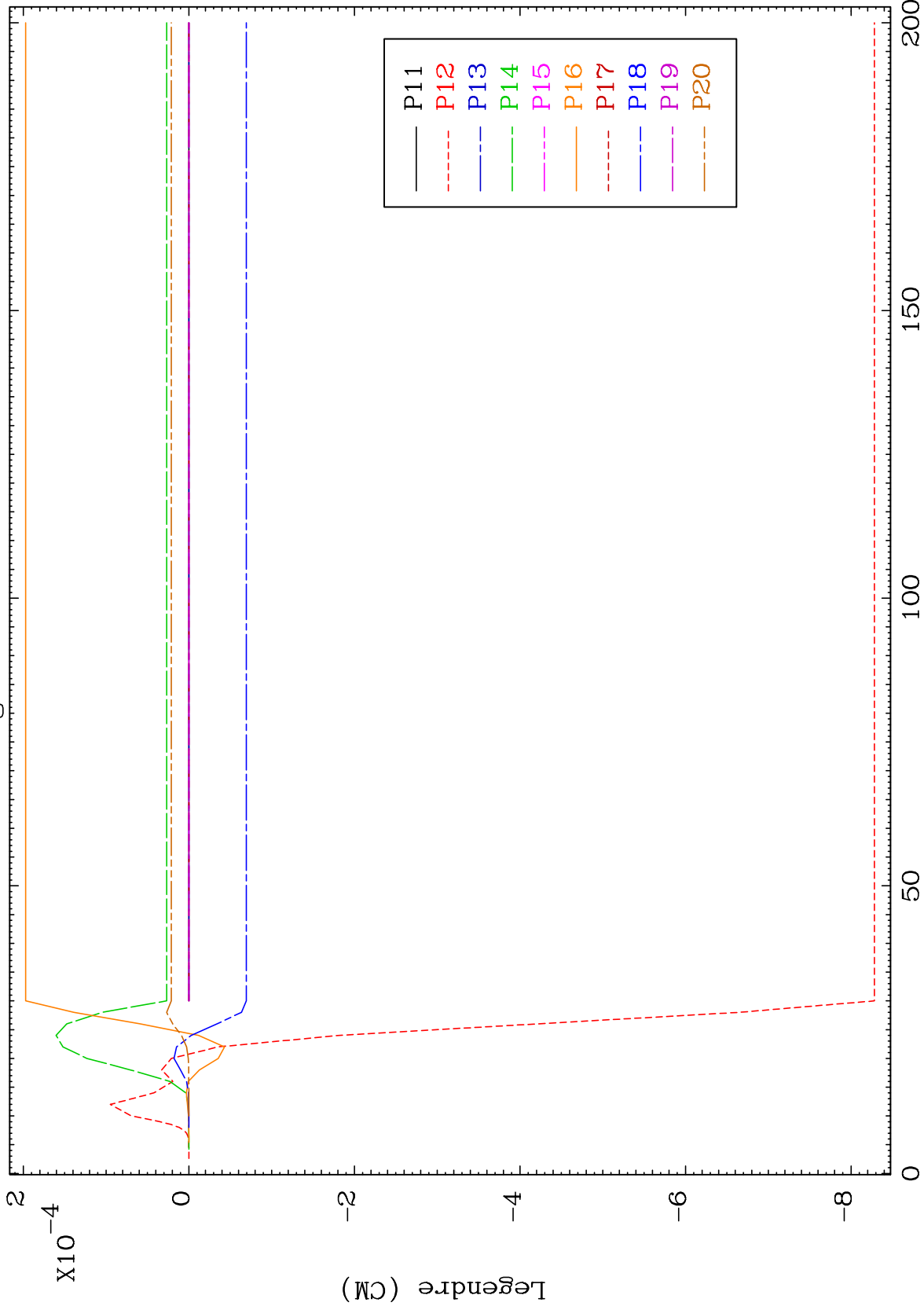
106

MAT 7649

MT= 74 (n,n') Level

76-Os-192

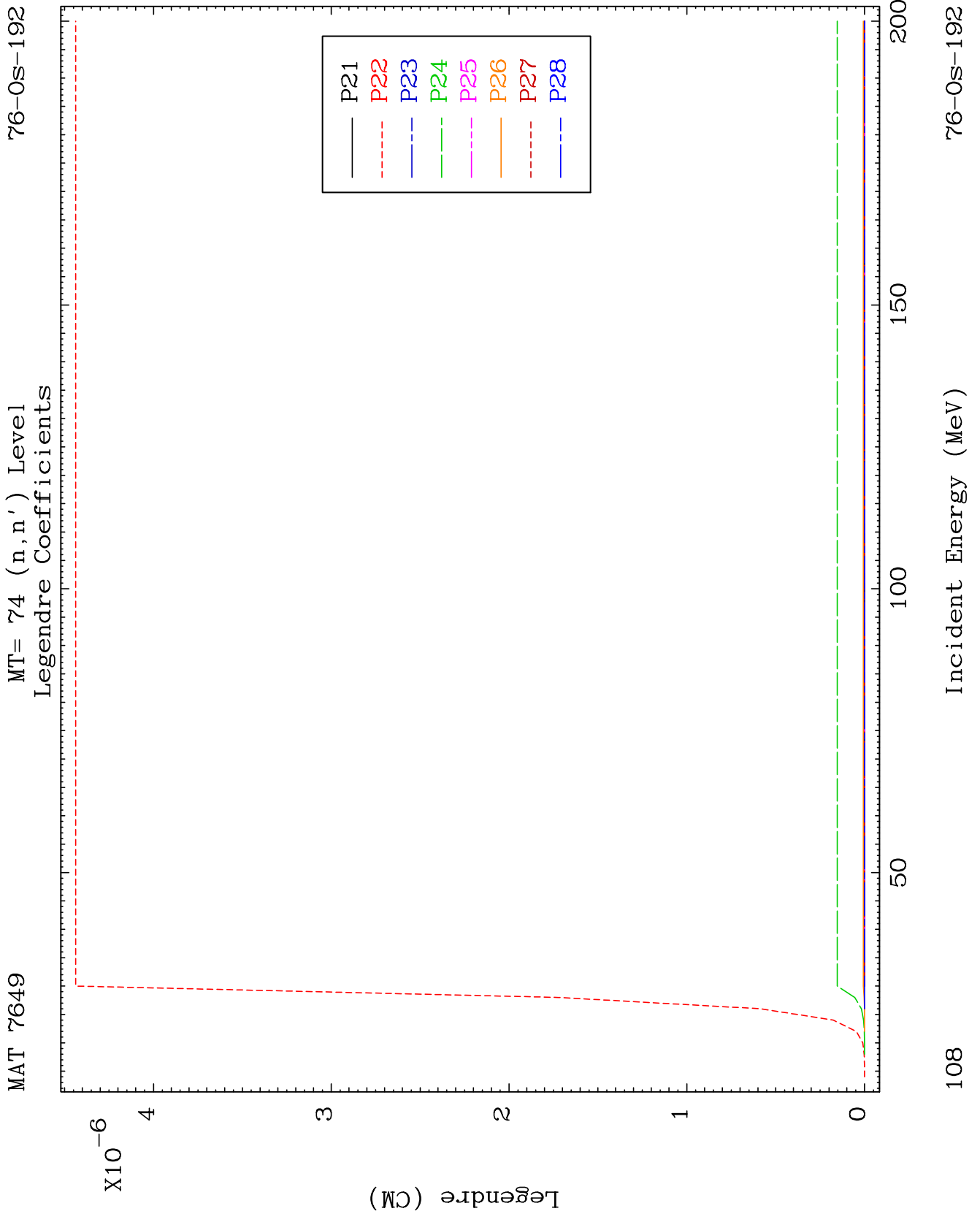
Legendre Coefficients



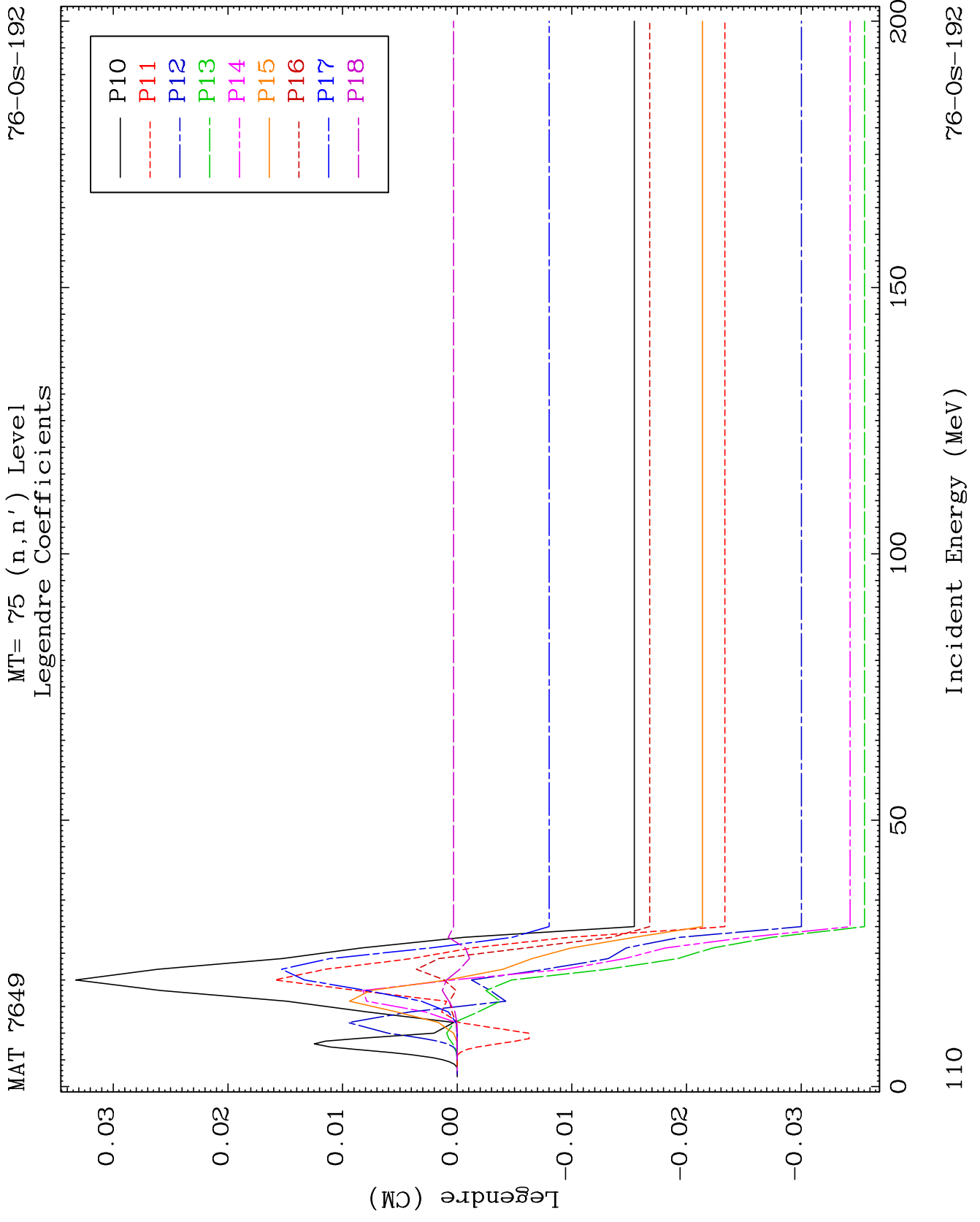
107

Incident Energy (MeV)

76-Os-192



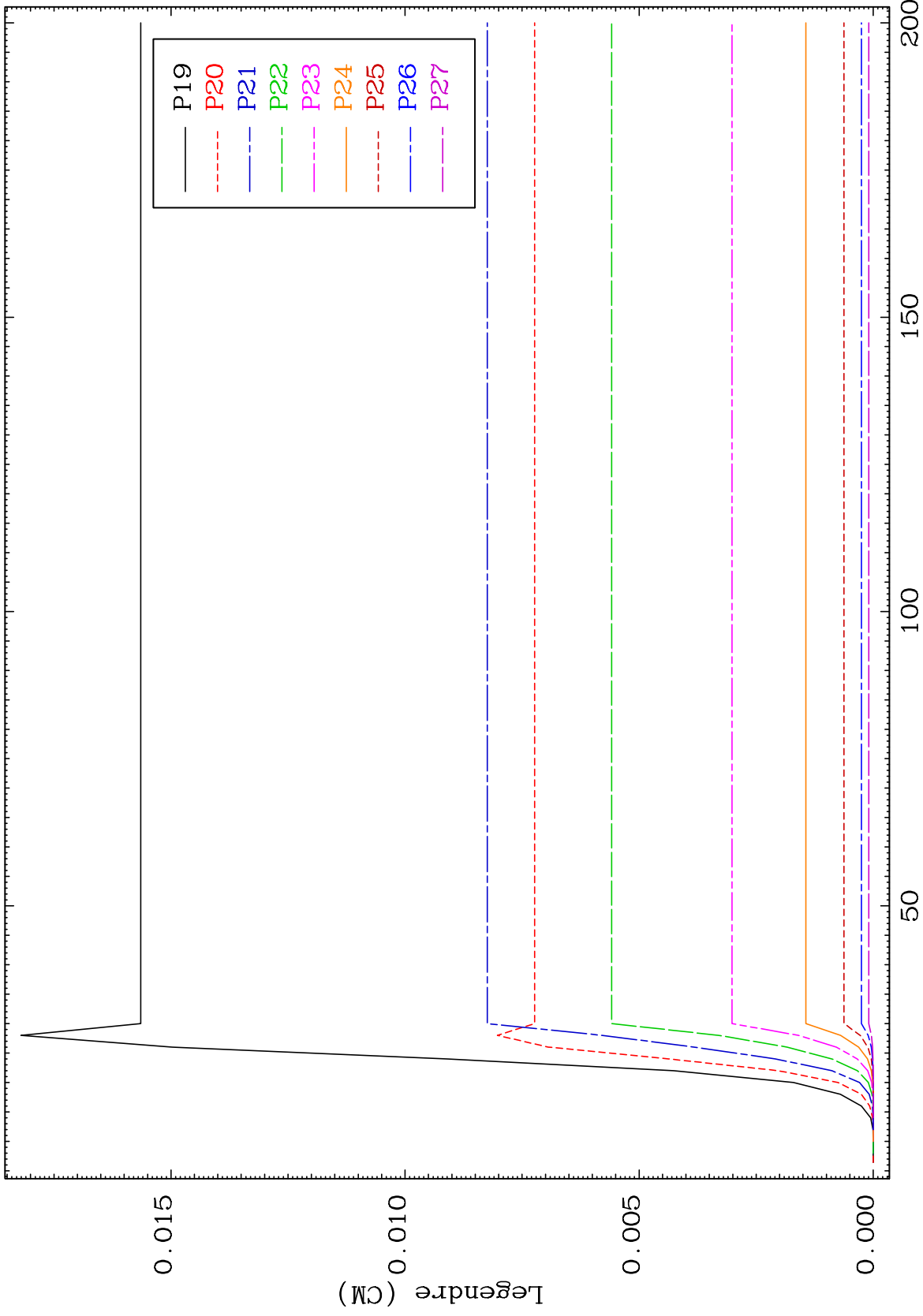




MAT 7649

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

76-0s-192



111

Incident Energy (MeV)

76-0s-192

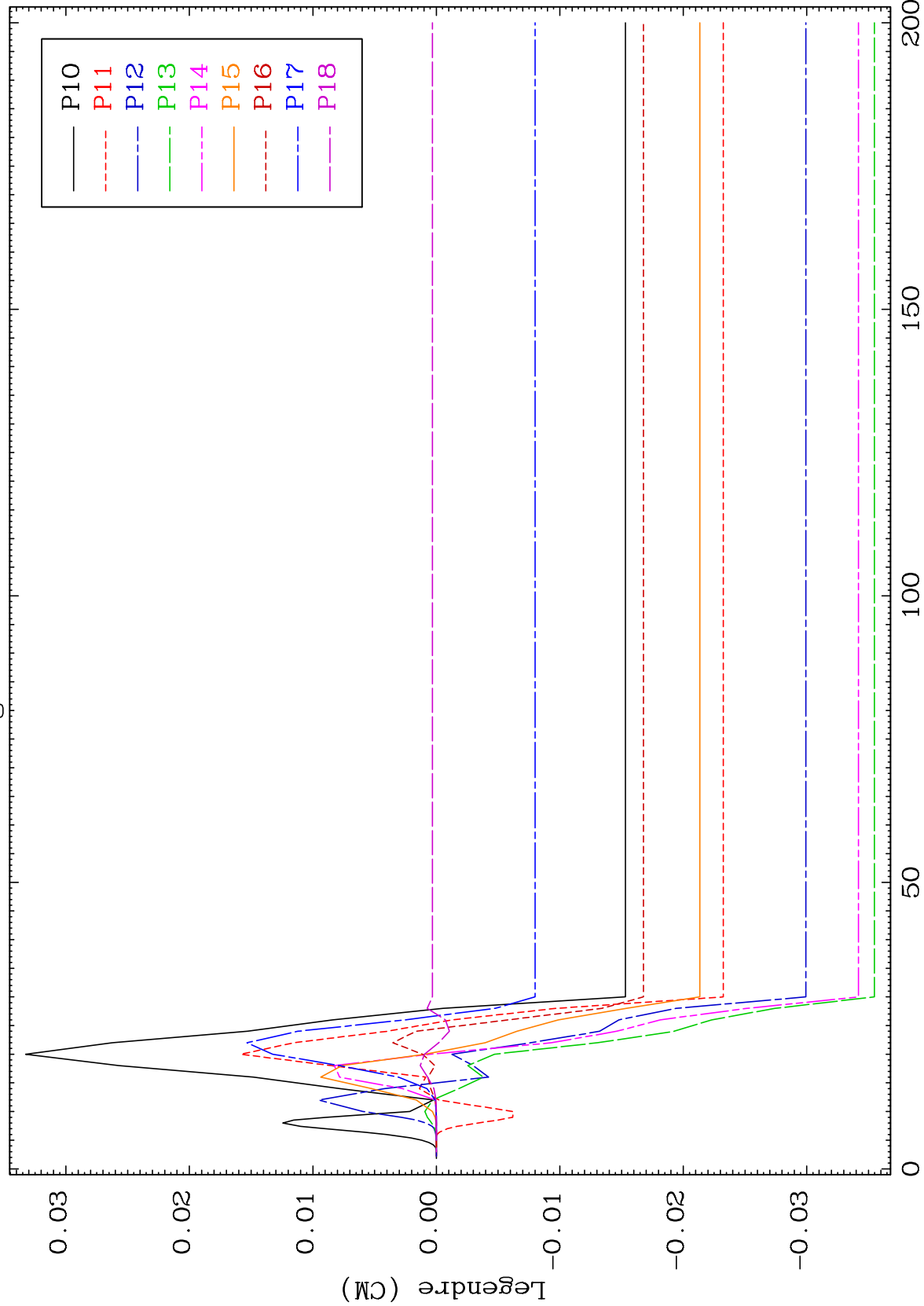




MAT 7649

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

76-Os-192



114

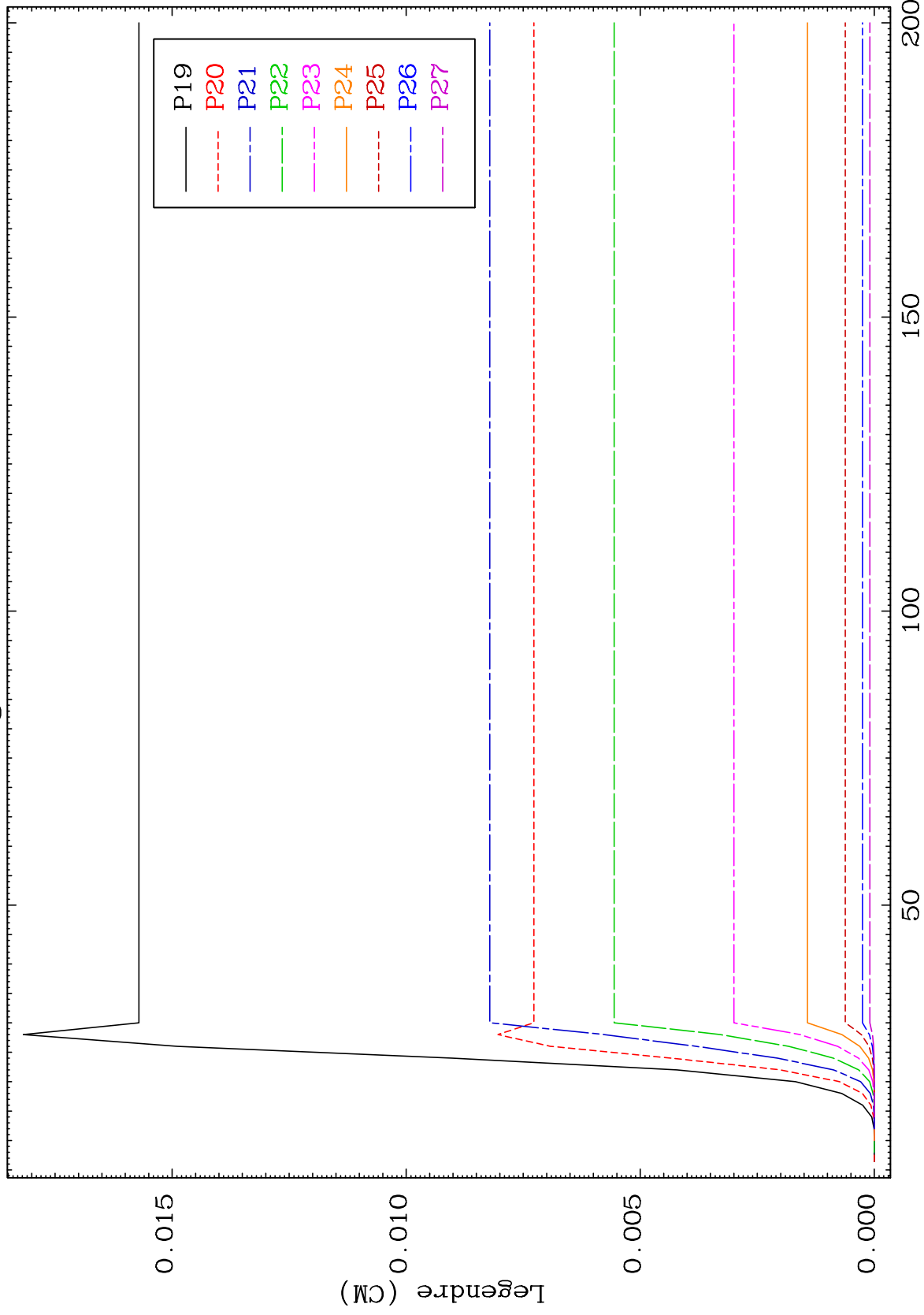
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-0s-192



115

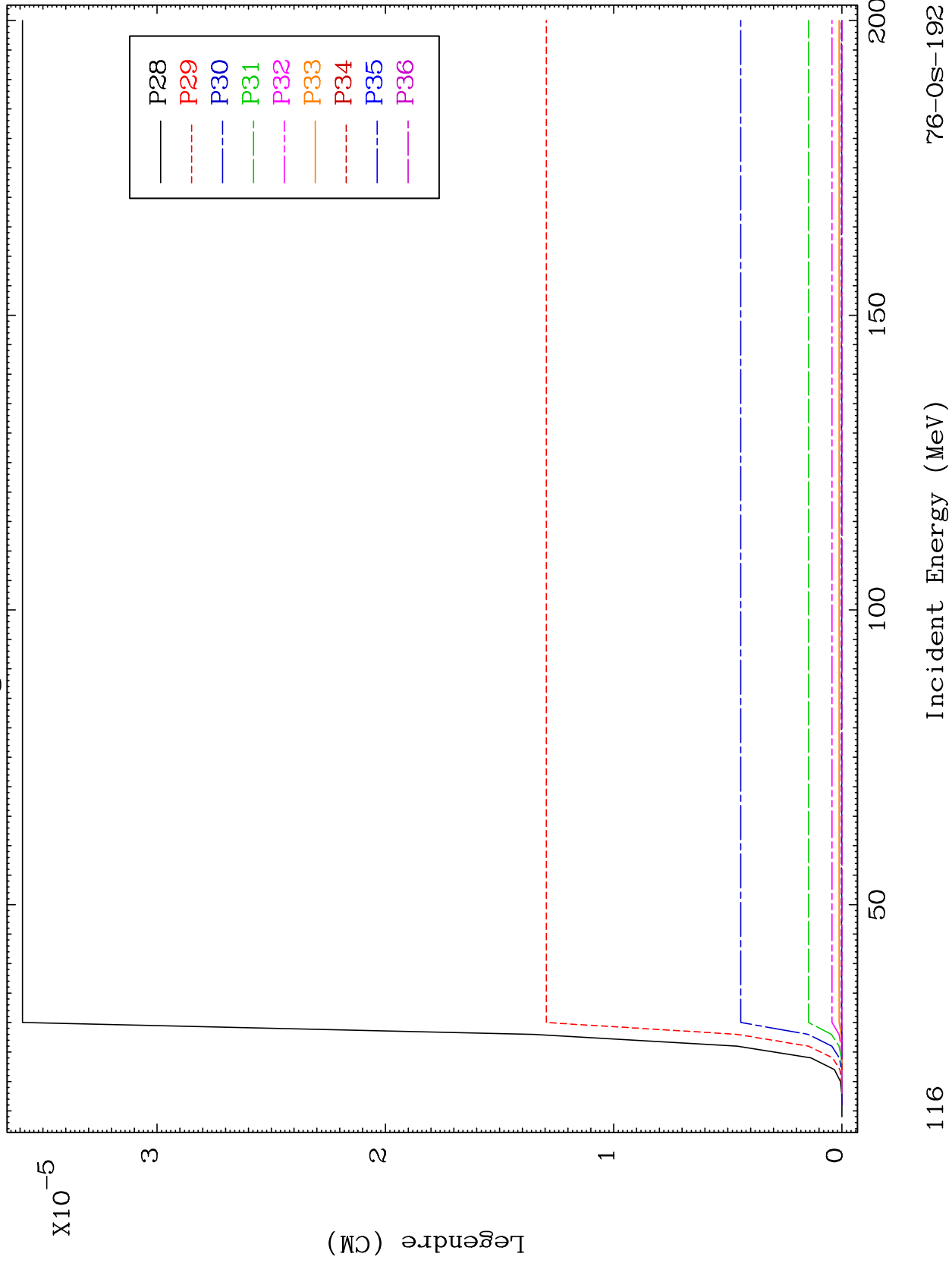
Incident Energy (MeV)

76-0s-192

MAT 7649

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

76-0s-192

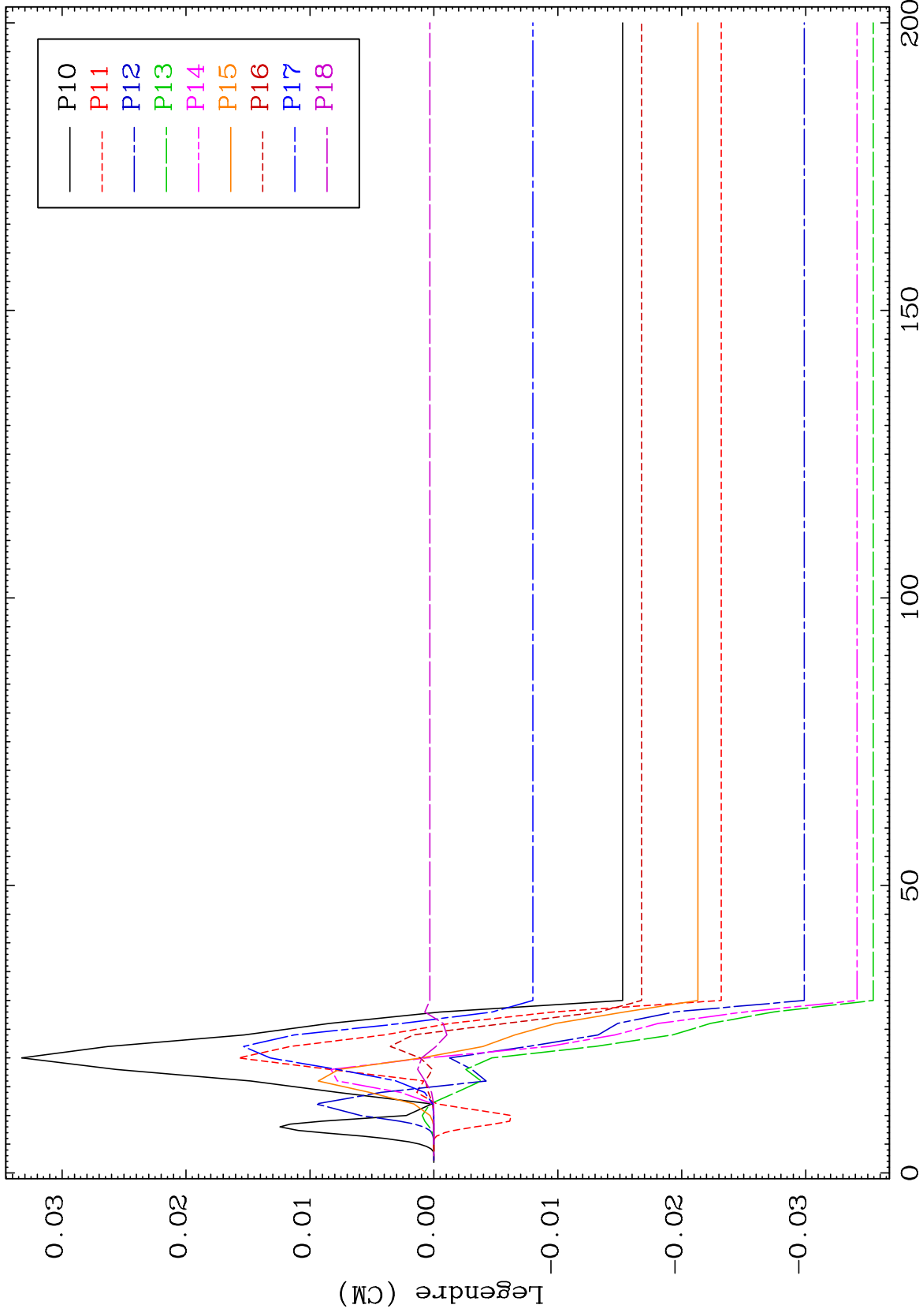




MAT 7649

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

76-Os-192



118

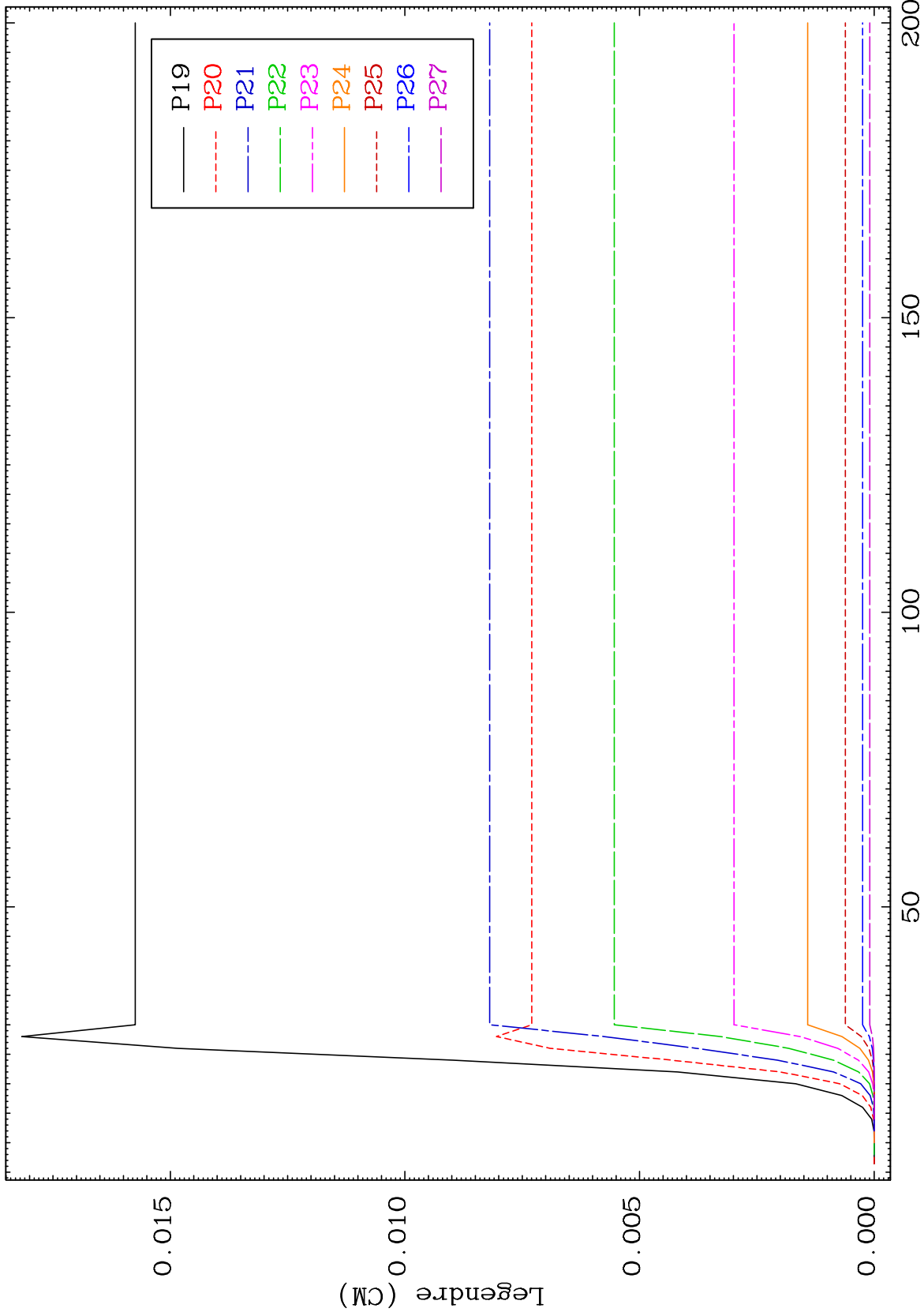
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



119

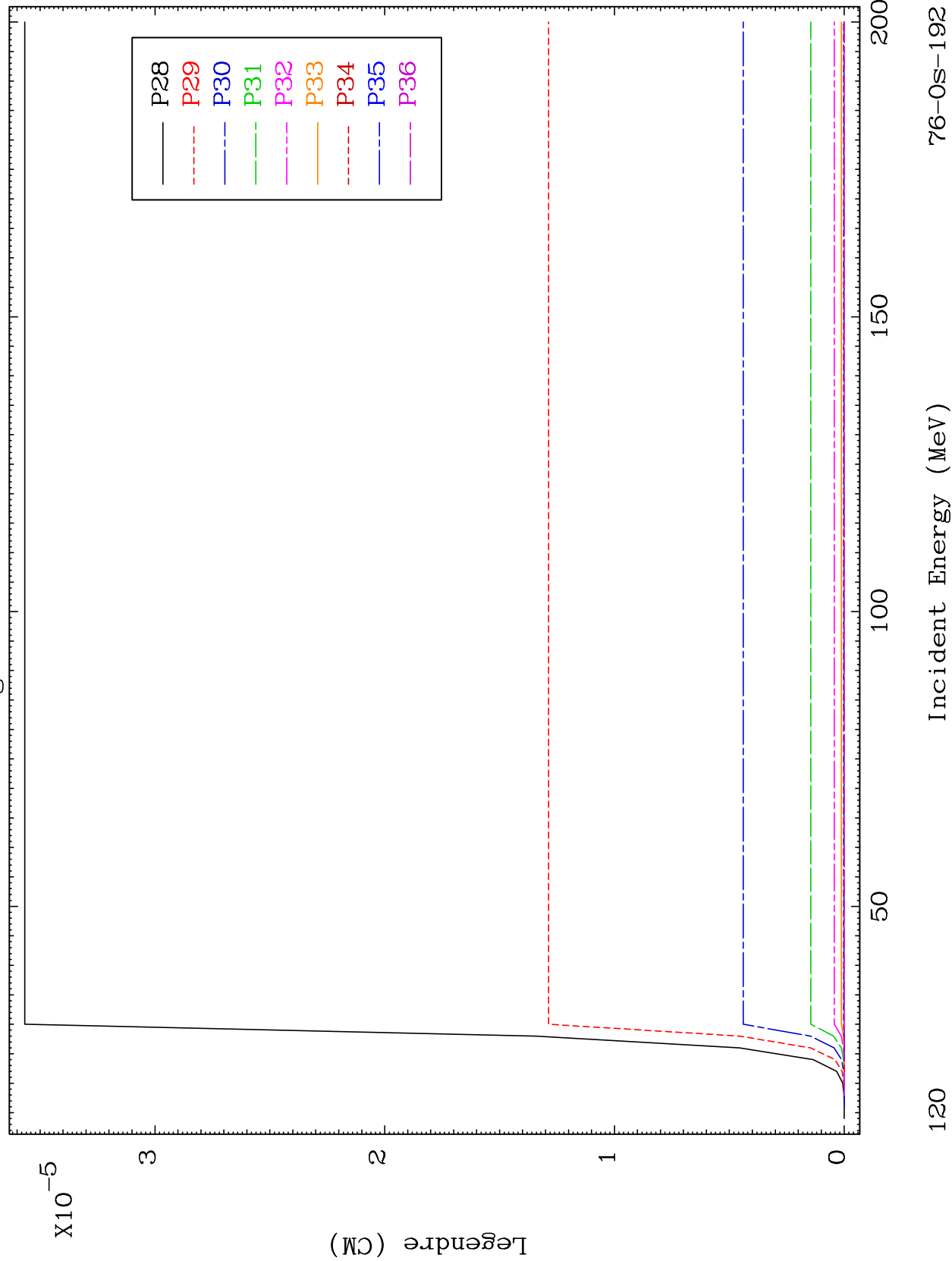
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192

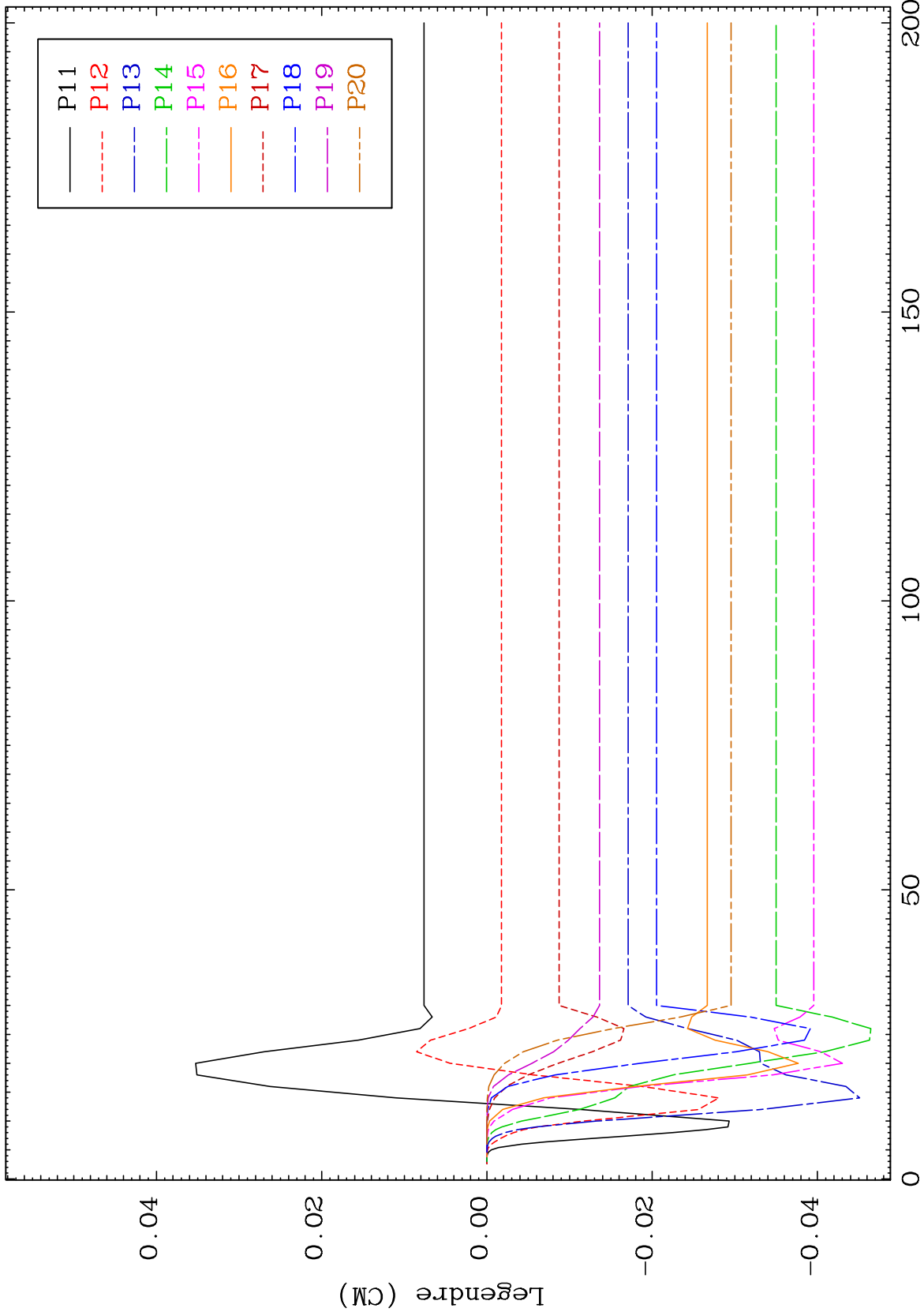




MAT 7649

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

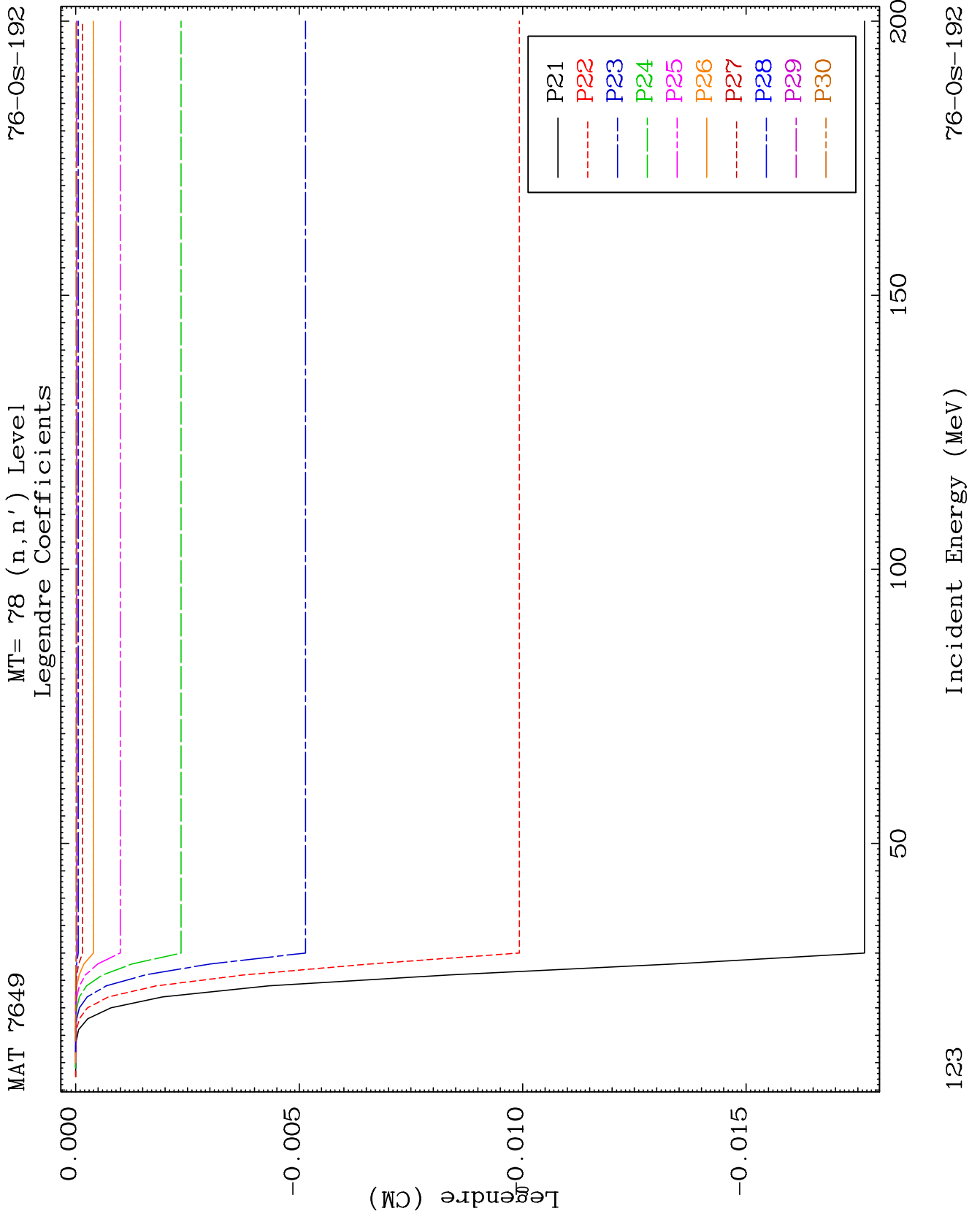
76-Os-192

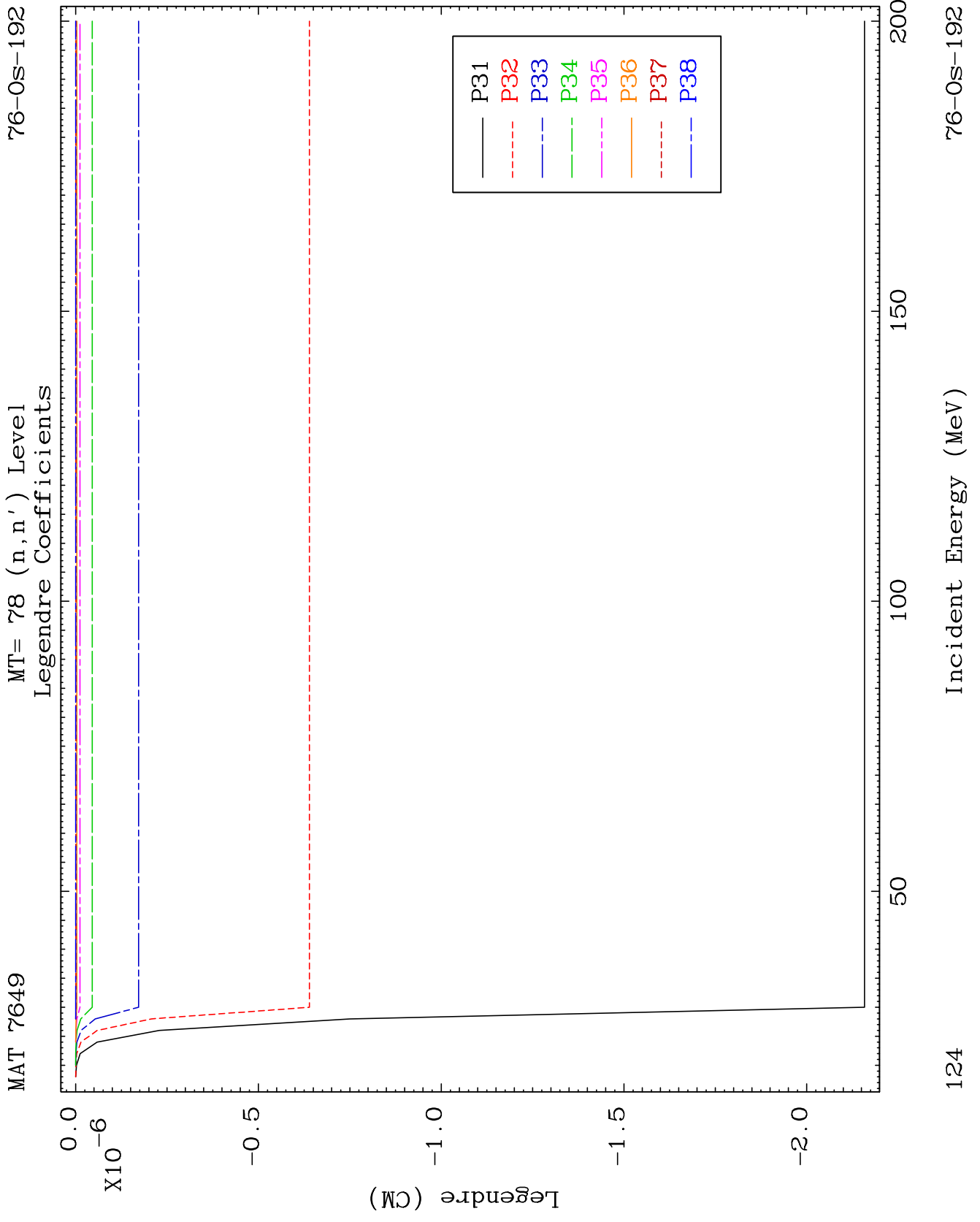


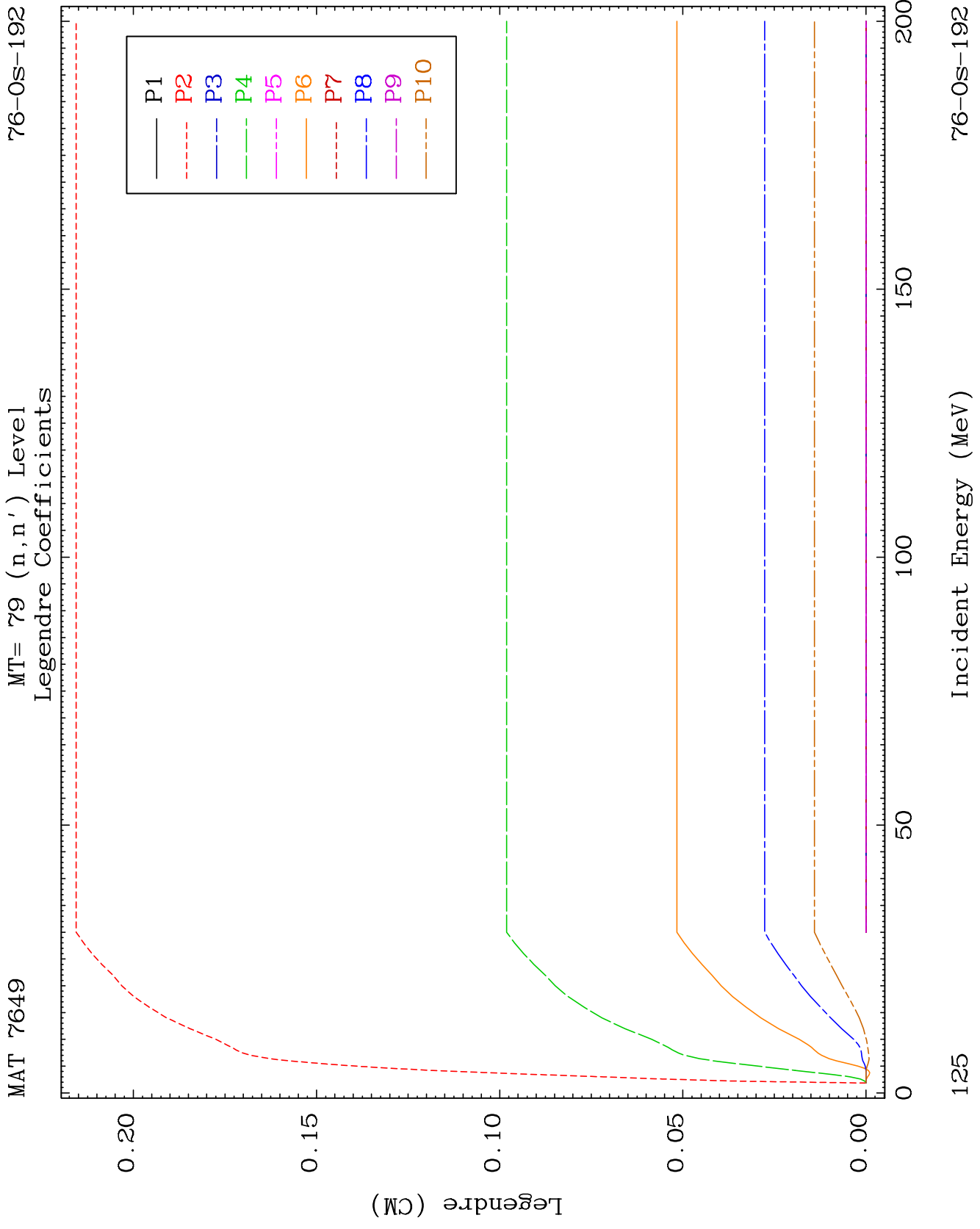
122

Incident Energy (MeV)

76-Os-192



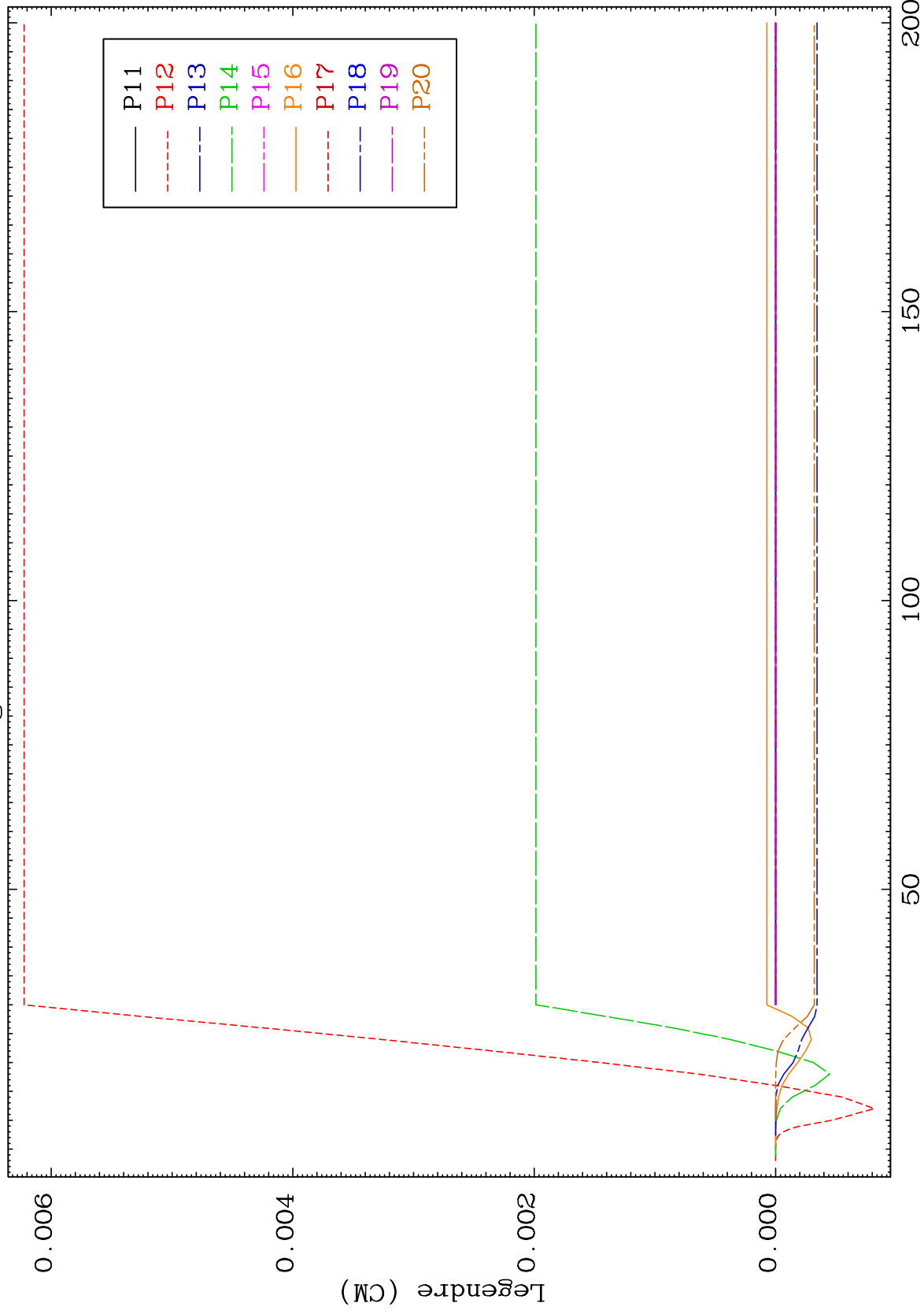




MAT 7649

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

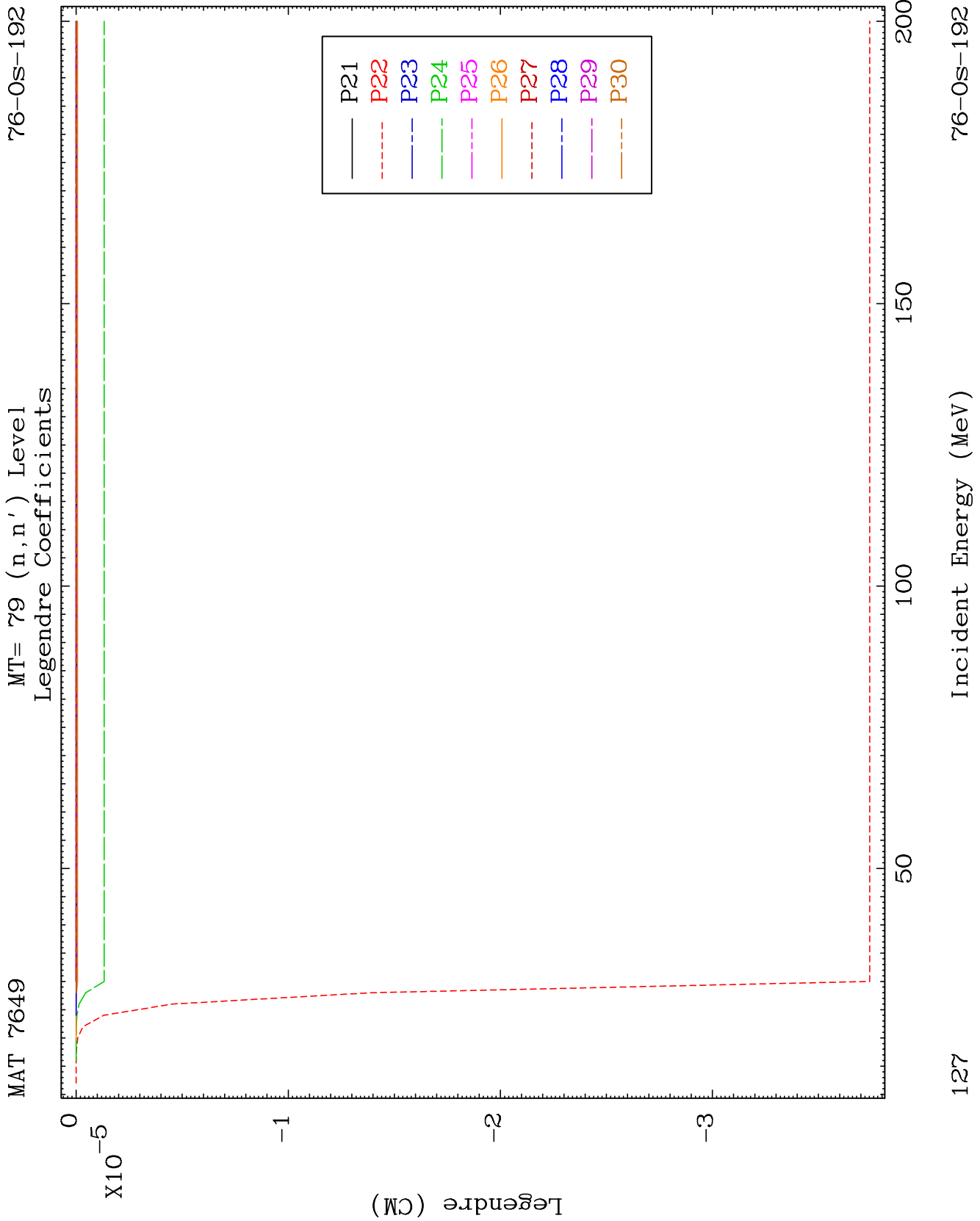
76-Os-192



126

Incident Energy (MeV)

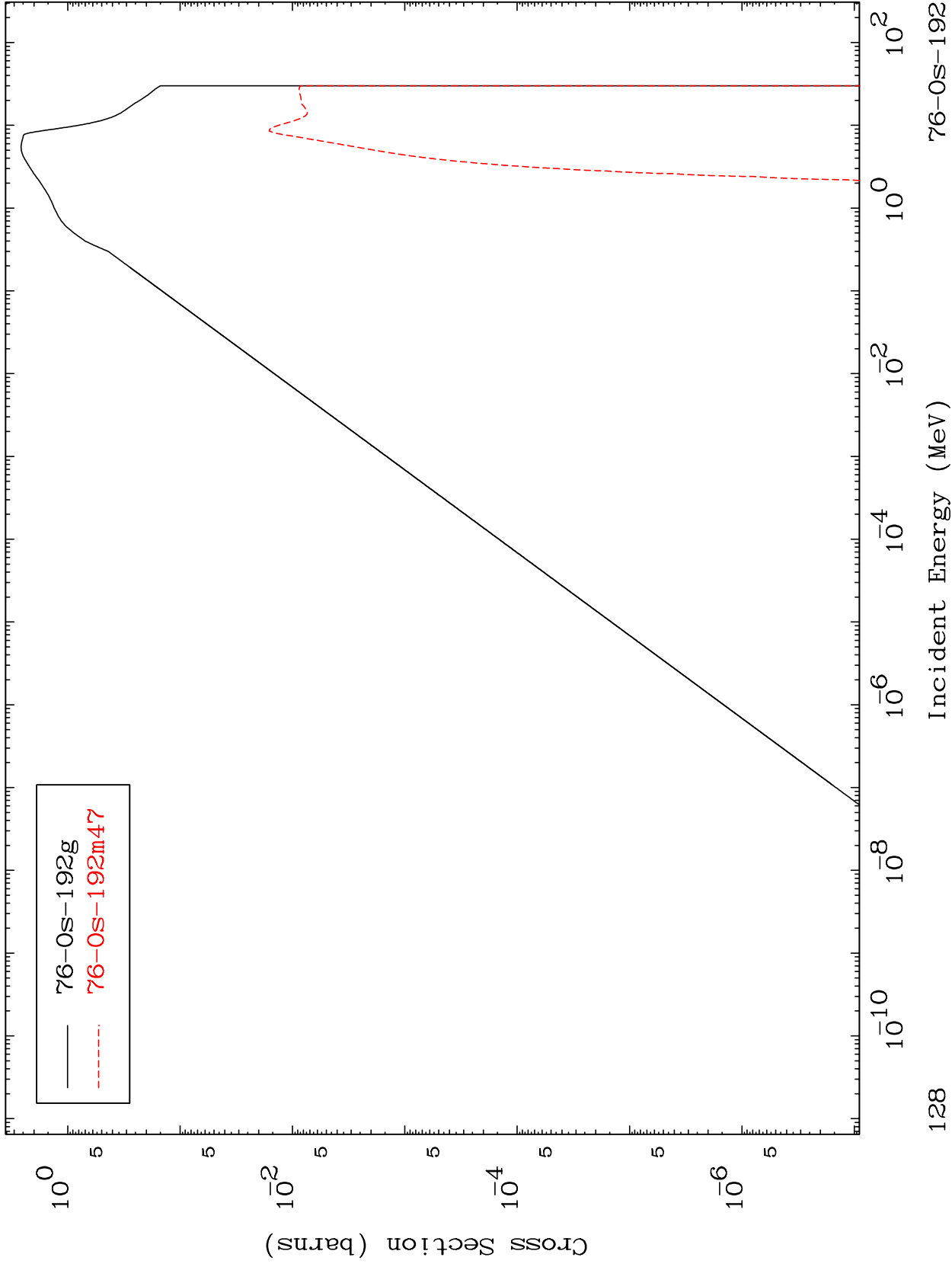
76-Os-192



MAT 7649

Inelastic  
Radionuclide Production Cross Section

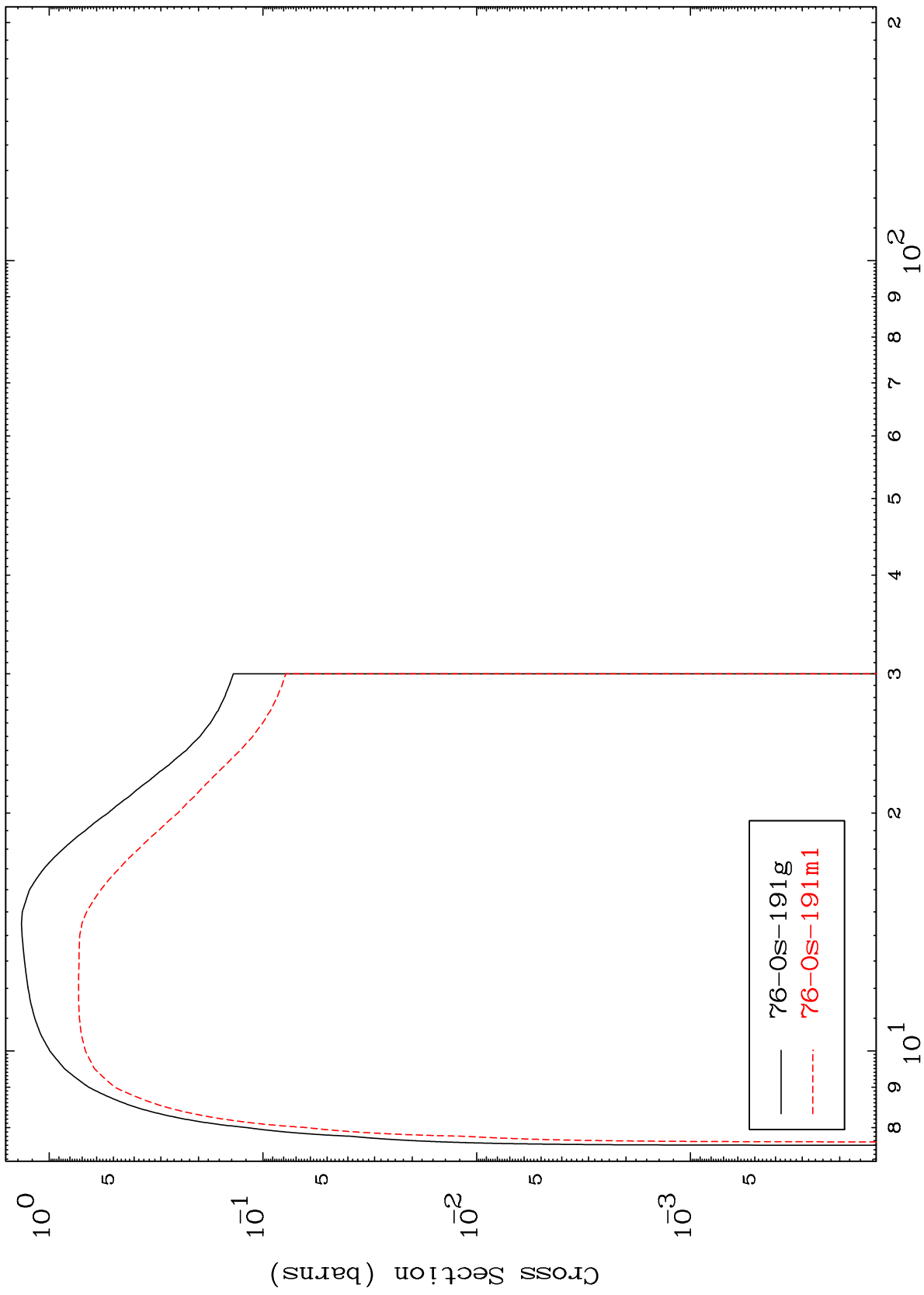
76-0s-192



MAT 7649

76-0s-192

(n,2n)  
Radionuclide Production Cross Section



129

Incident Energy (MeV)

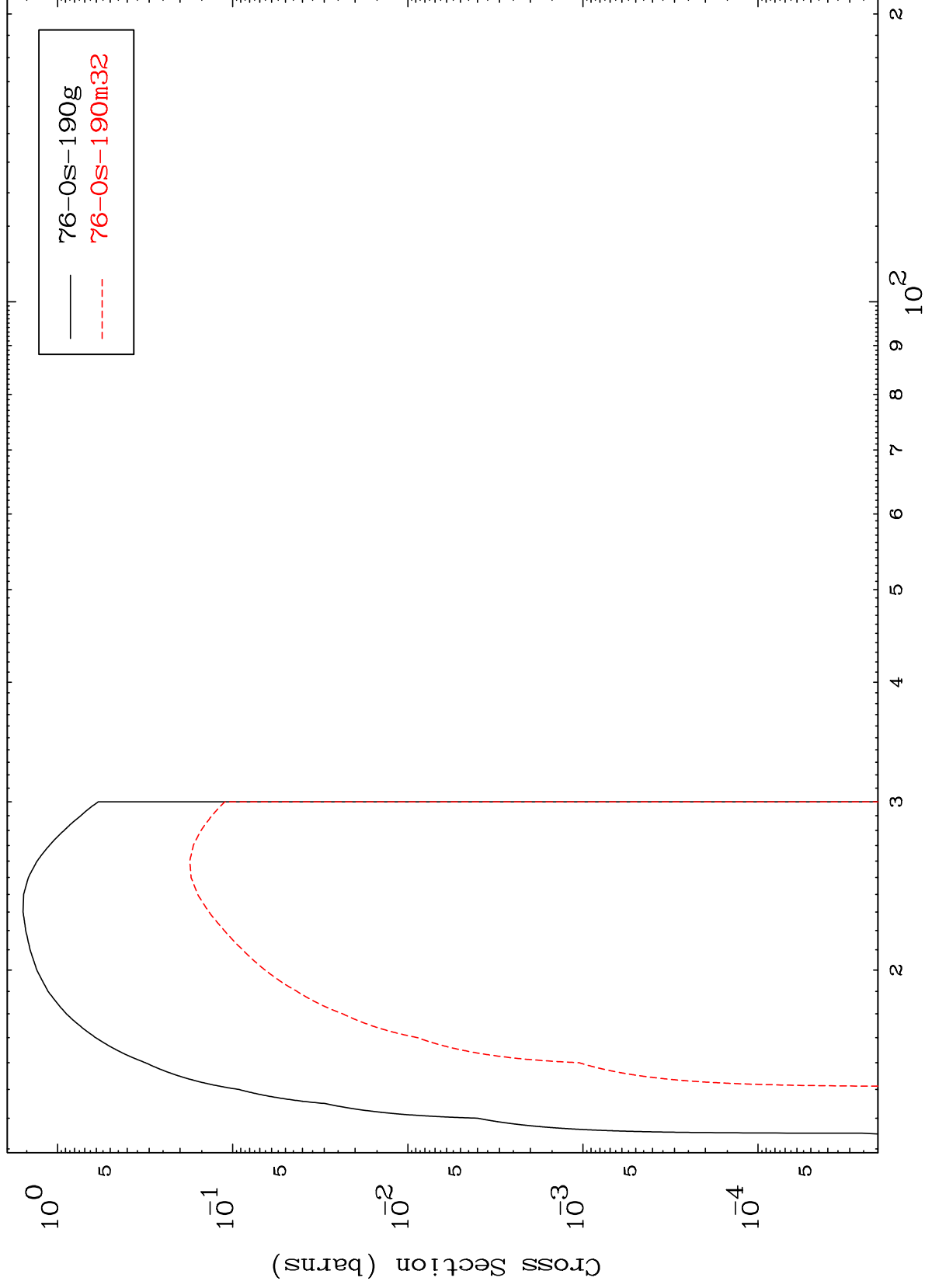
76-0s-192

MAT 7649

(n,3n)

76-0s-192

Radionuclide Production Cross Section



130

Incident Energy (MeV)

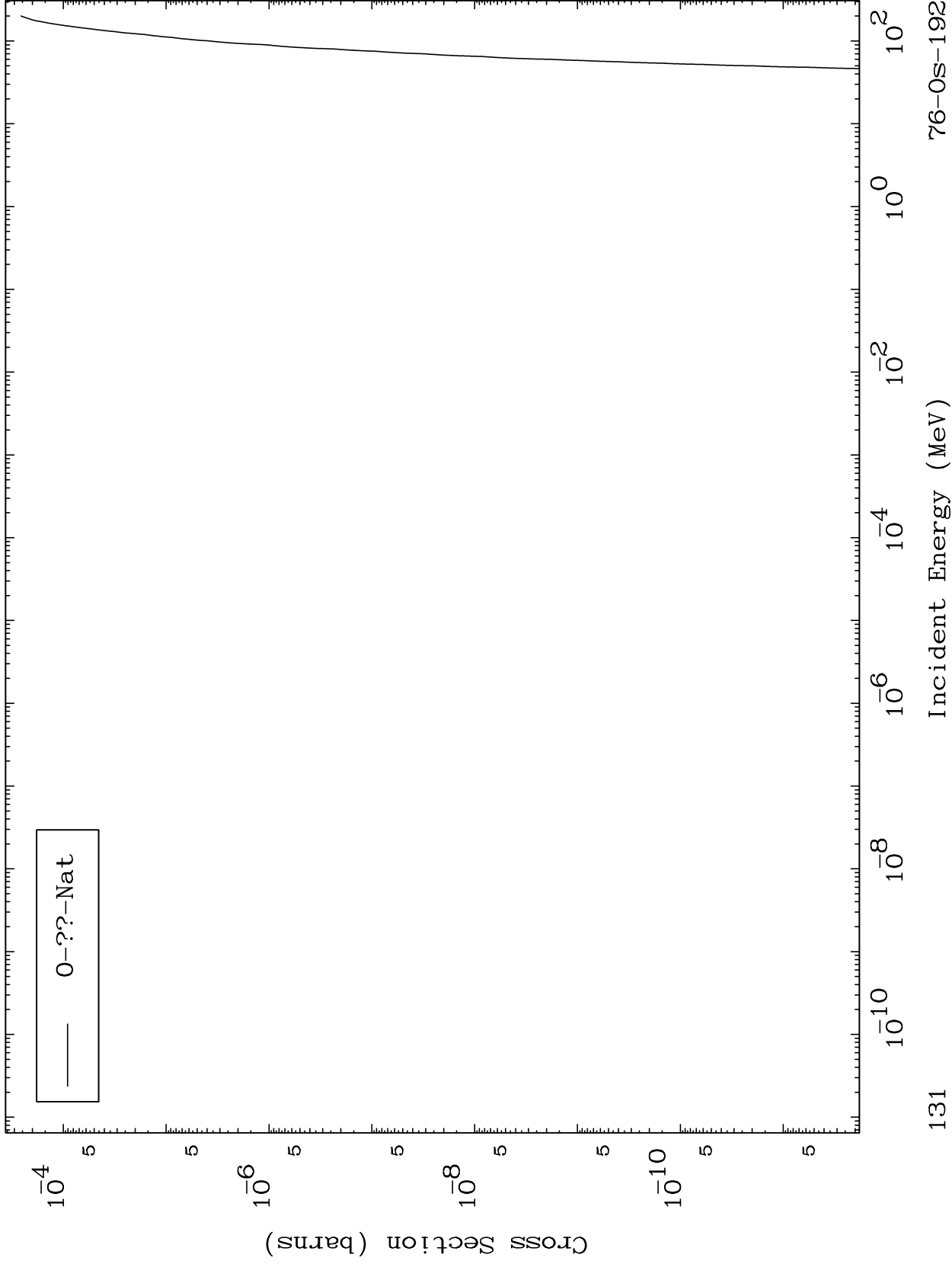
76-0s-192

MAT 7649

Fission

76-Os-192

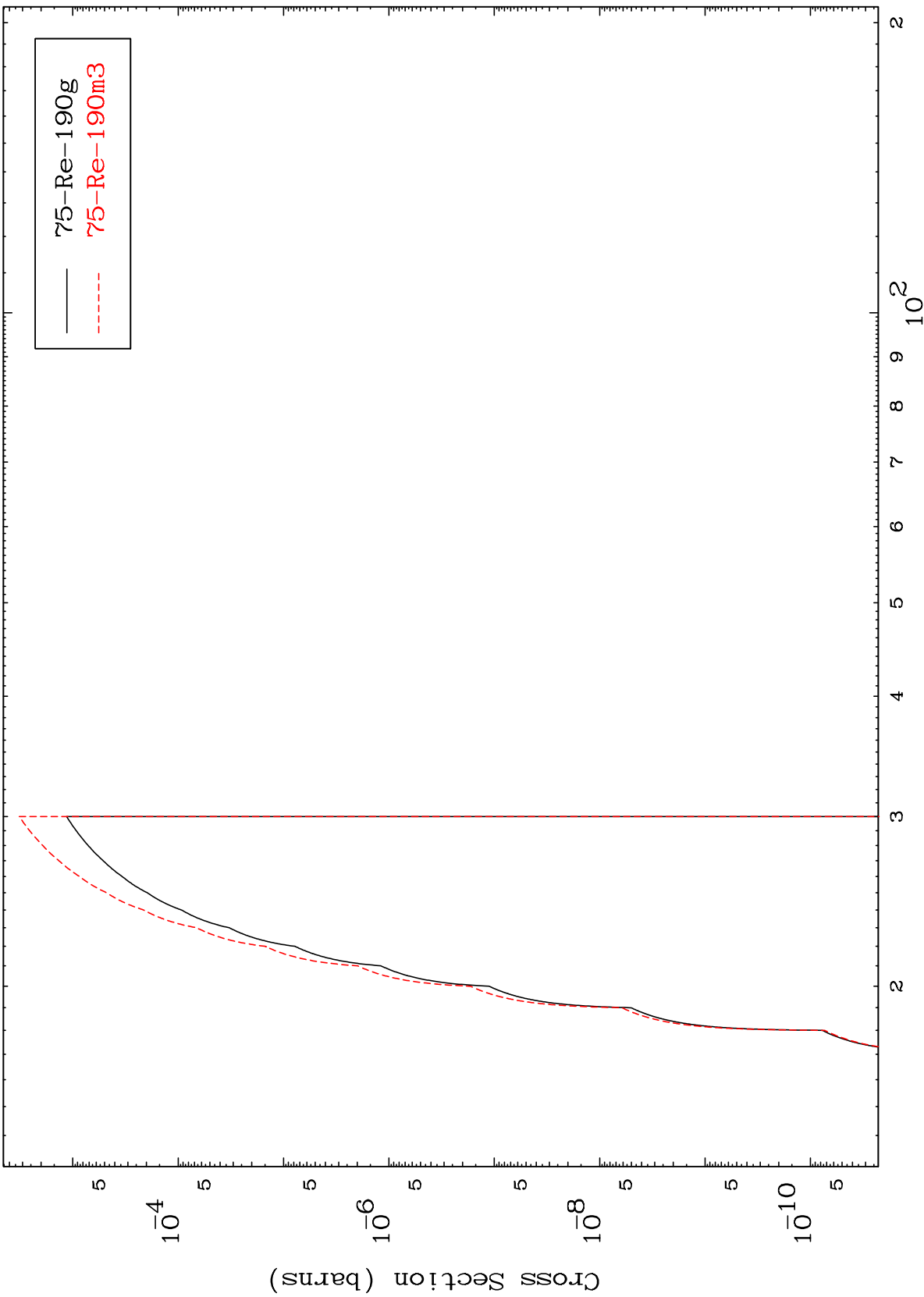
Radionuclide Production Cross Section



131

76-Os-192

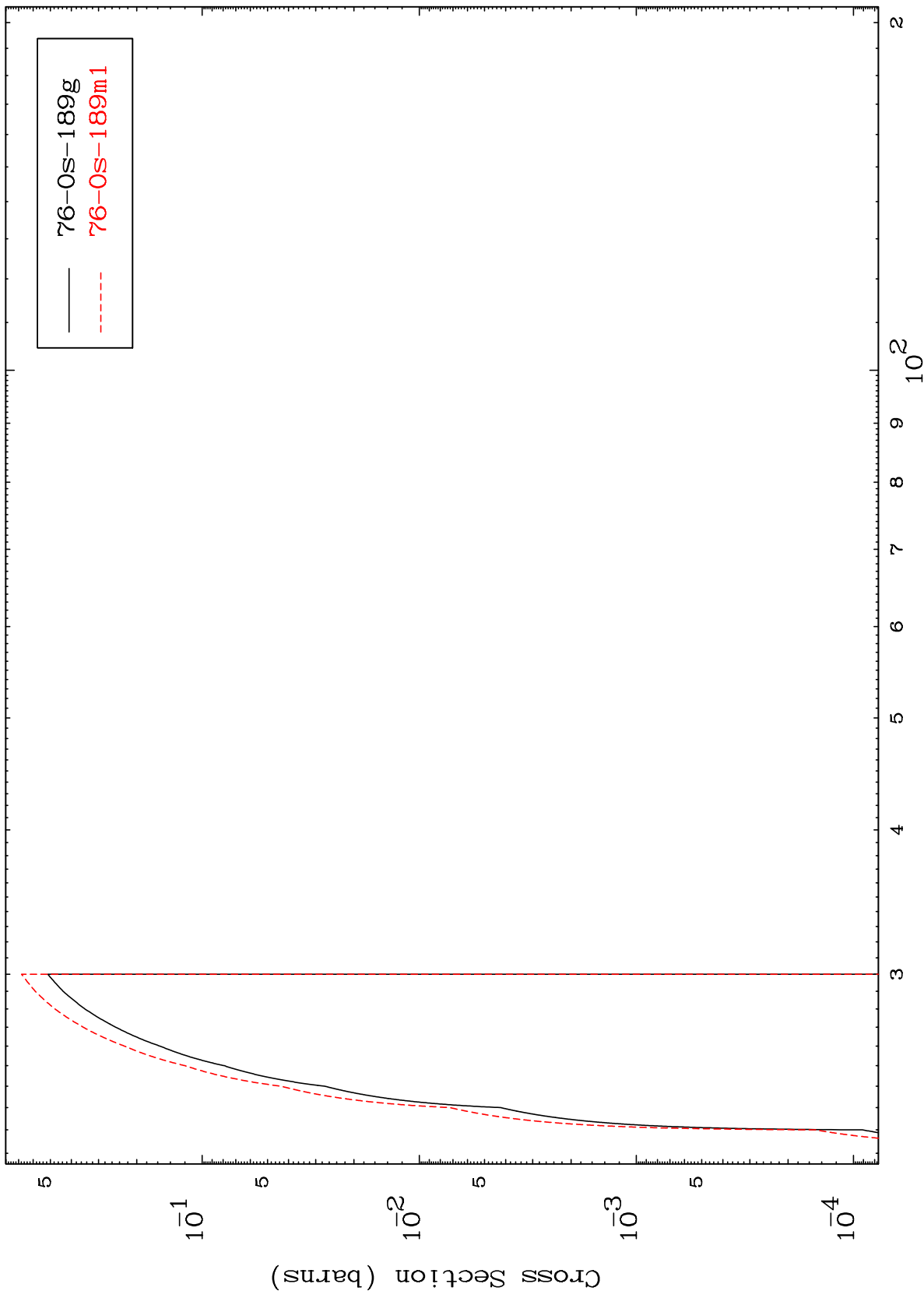
Radionuclide Production Cross Section



MAT 7649

76-Os-192

(n,4n)  
Radionuclide Production Cross Section



76-Os-192

Incident Energy (MeV)

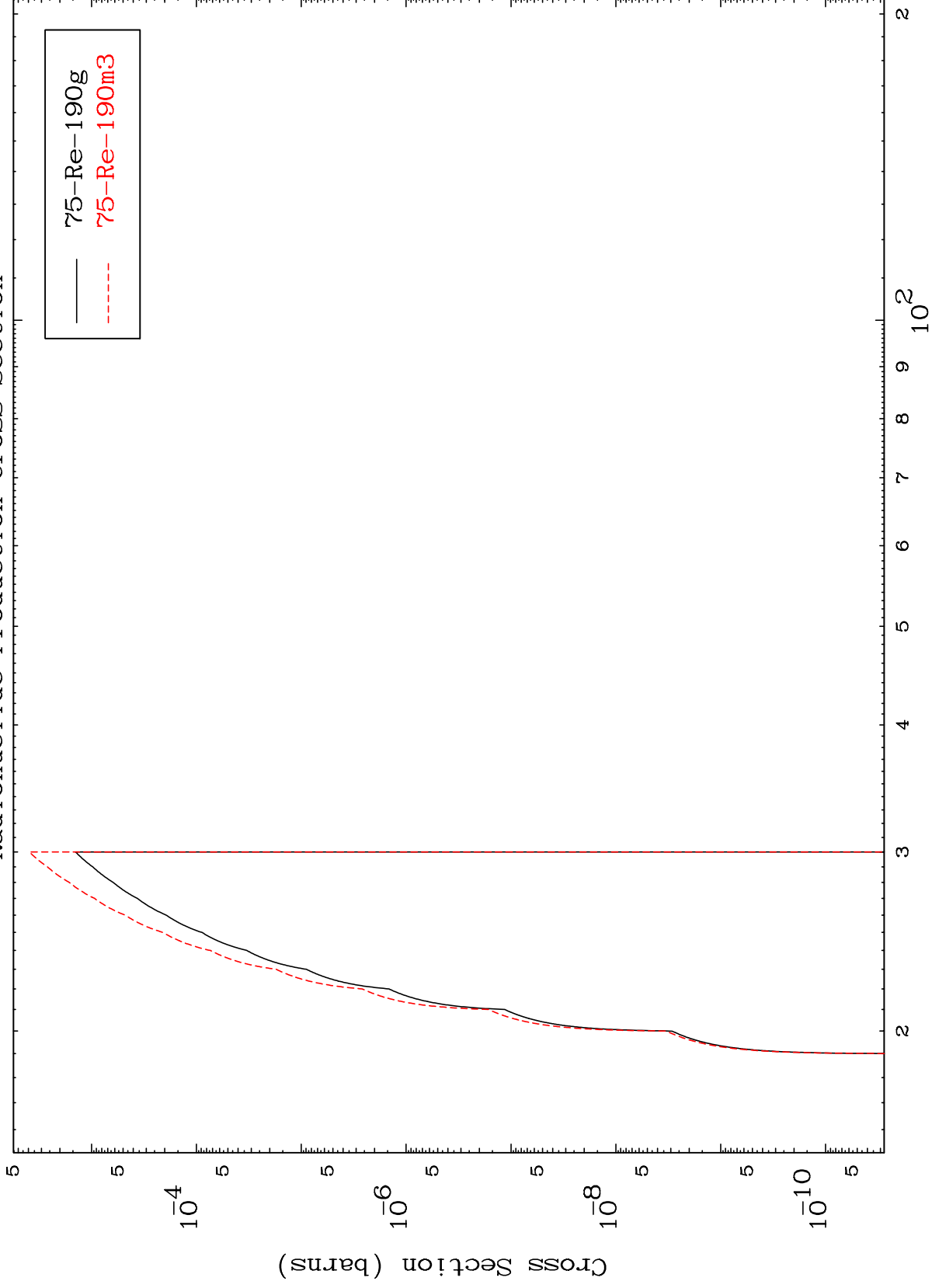
133

MAT 7649

(n,2n) p

76-Os-192

Radionuclide Production Cross Section



134

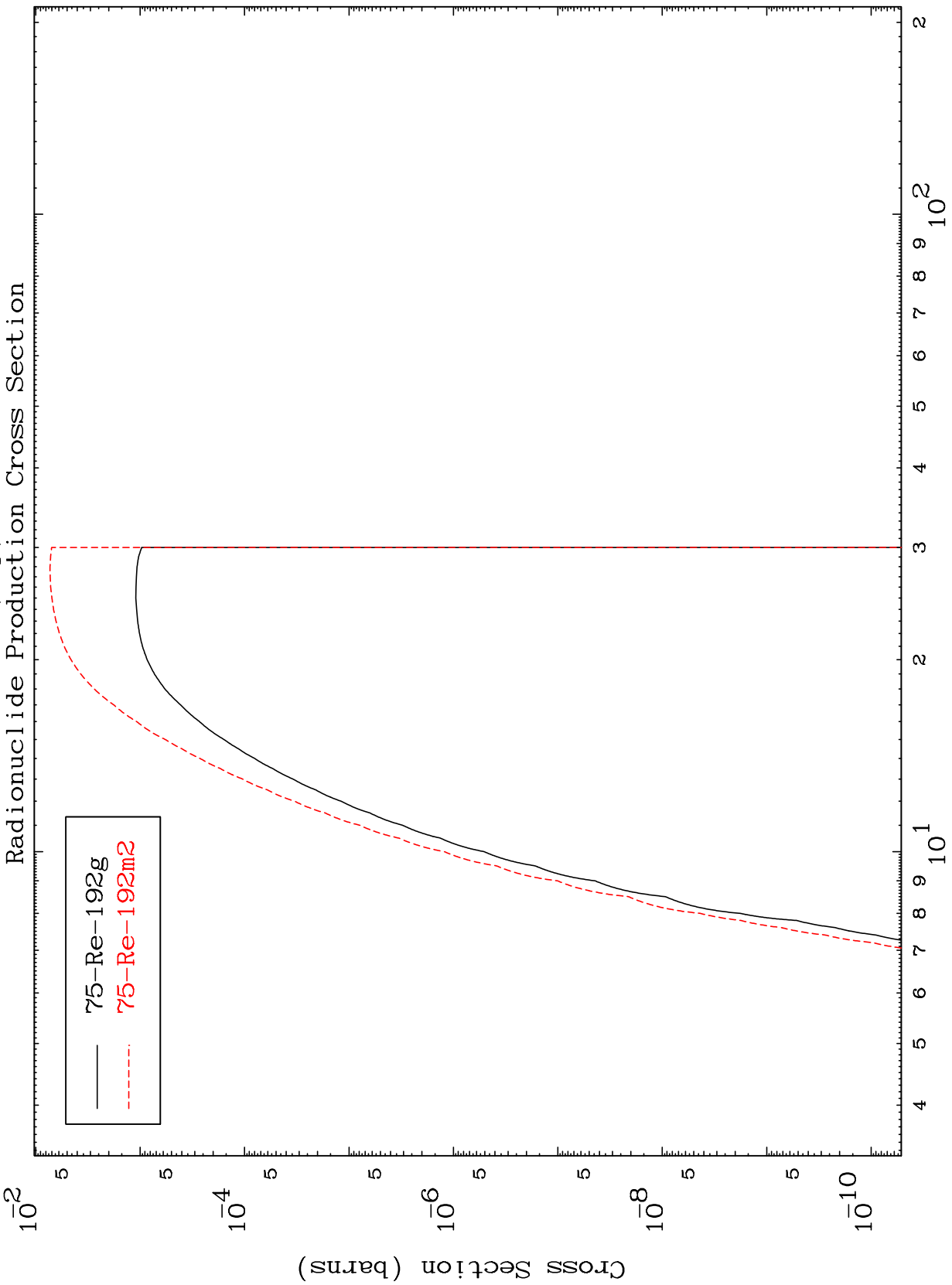
Incident Energy (MeV)

76-Os-192

MAT 7649

76-0s-192

Radionuclide Production Cross Section (n,p)



75-Re-192g  
75-Re-192m2

76-0s-192

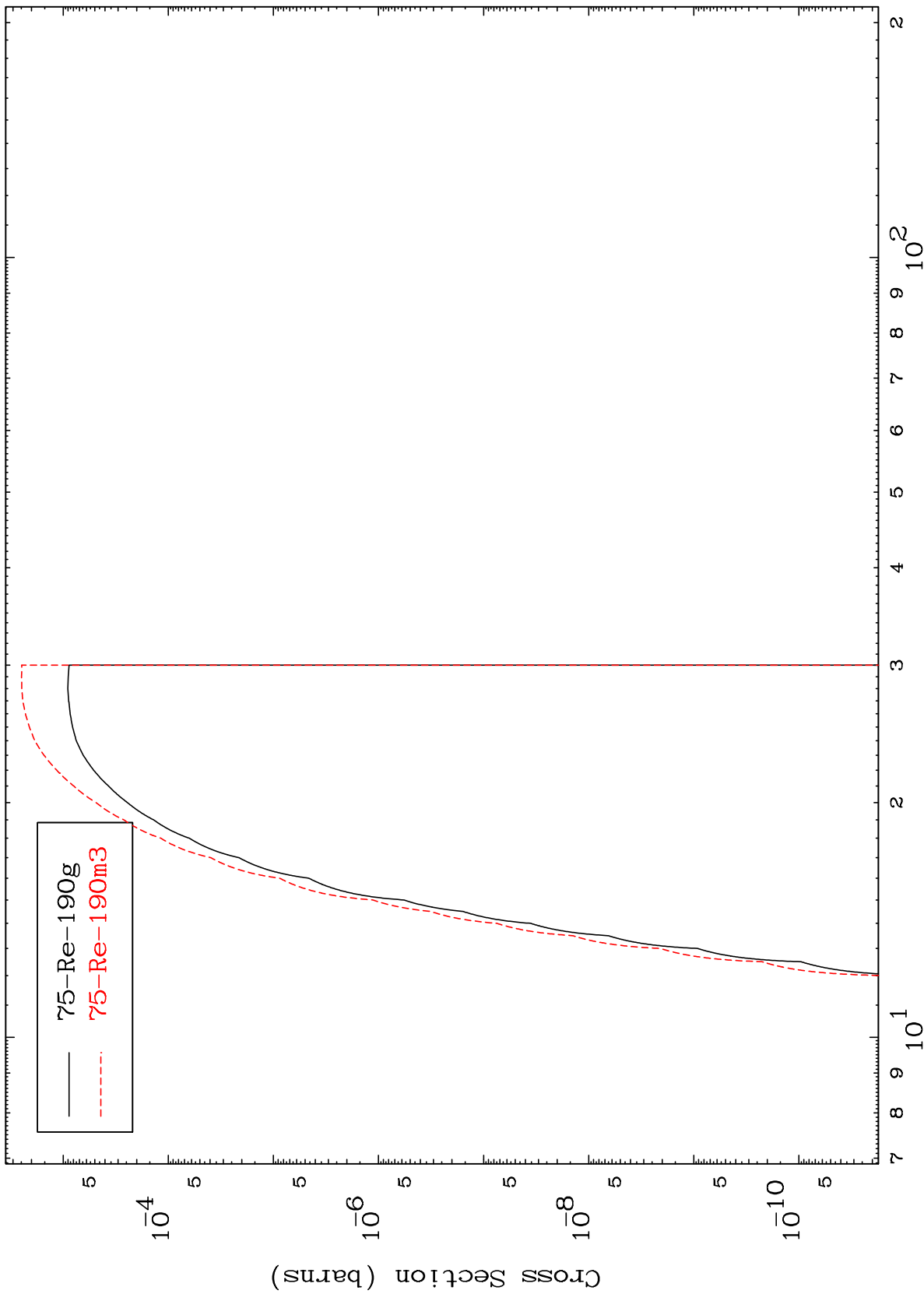
Incident Energy (MeV)

135

MAT 7649

76-Os-192

(n, t)  
Radionuclide Production Cross Section



136

Incident Energy (MeV)

76-Os-192