

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](mailto:redcullen1@comcast.net)

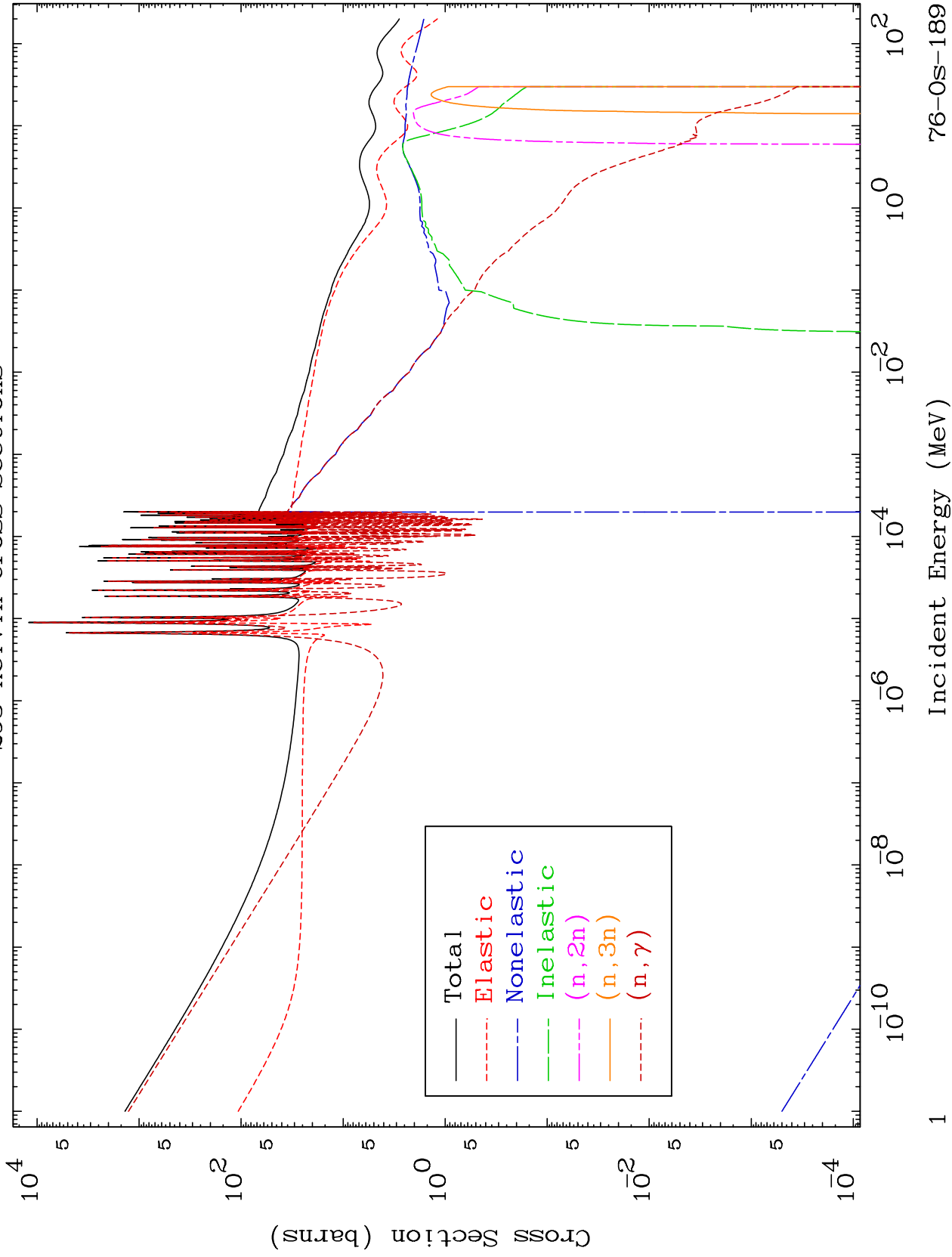
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7640

Neutron Major  
293 Kelvin Cross Sections

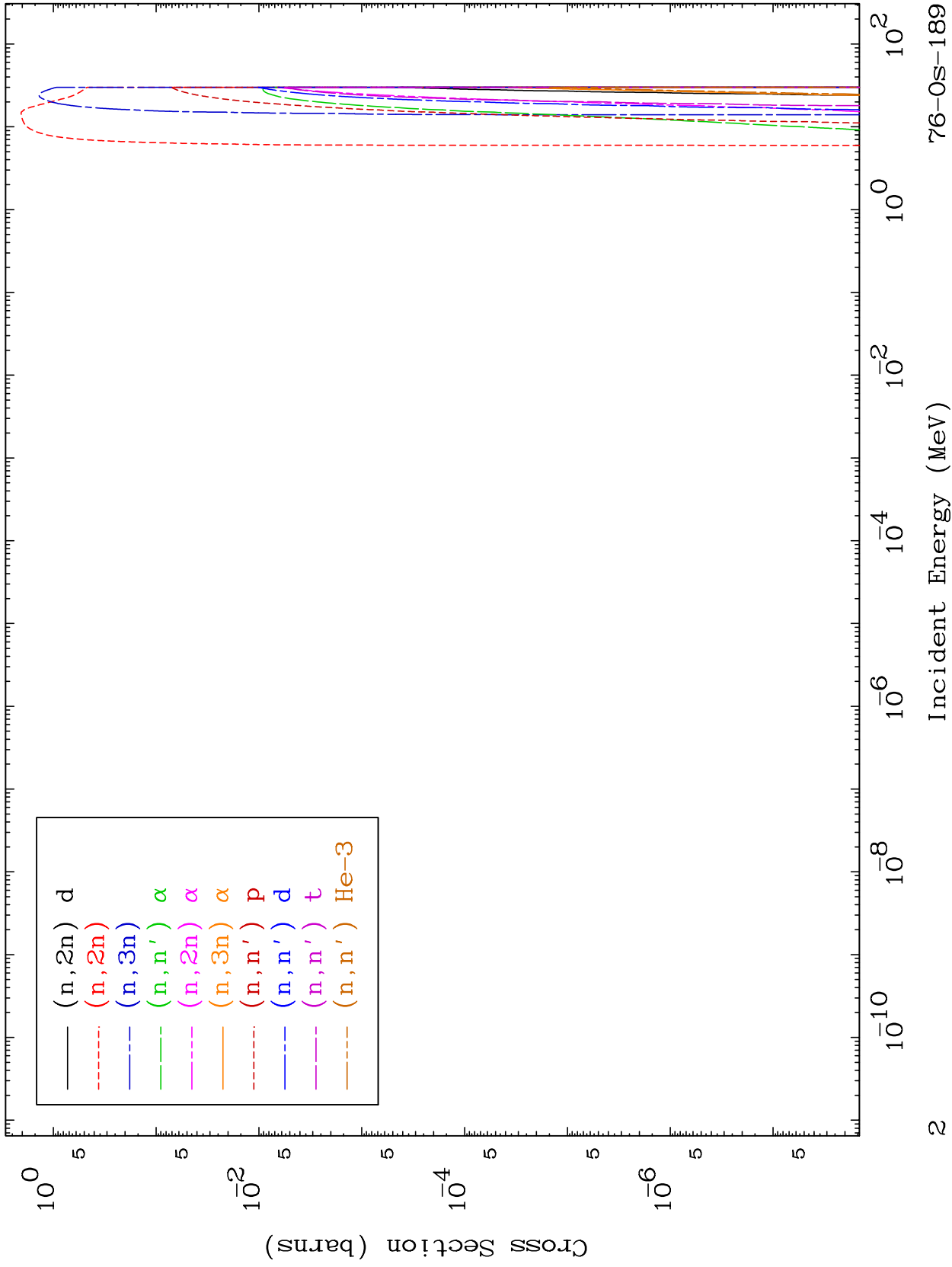
76-Os-189



MAT 7640

Neutron Absorption  
293 Kelvin Cross Sections

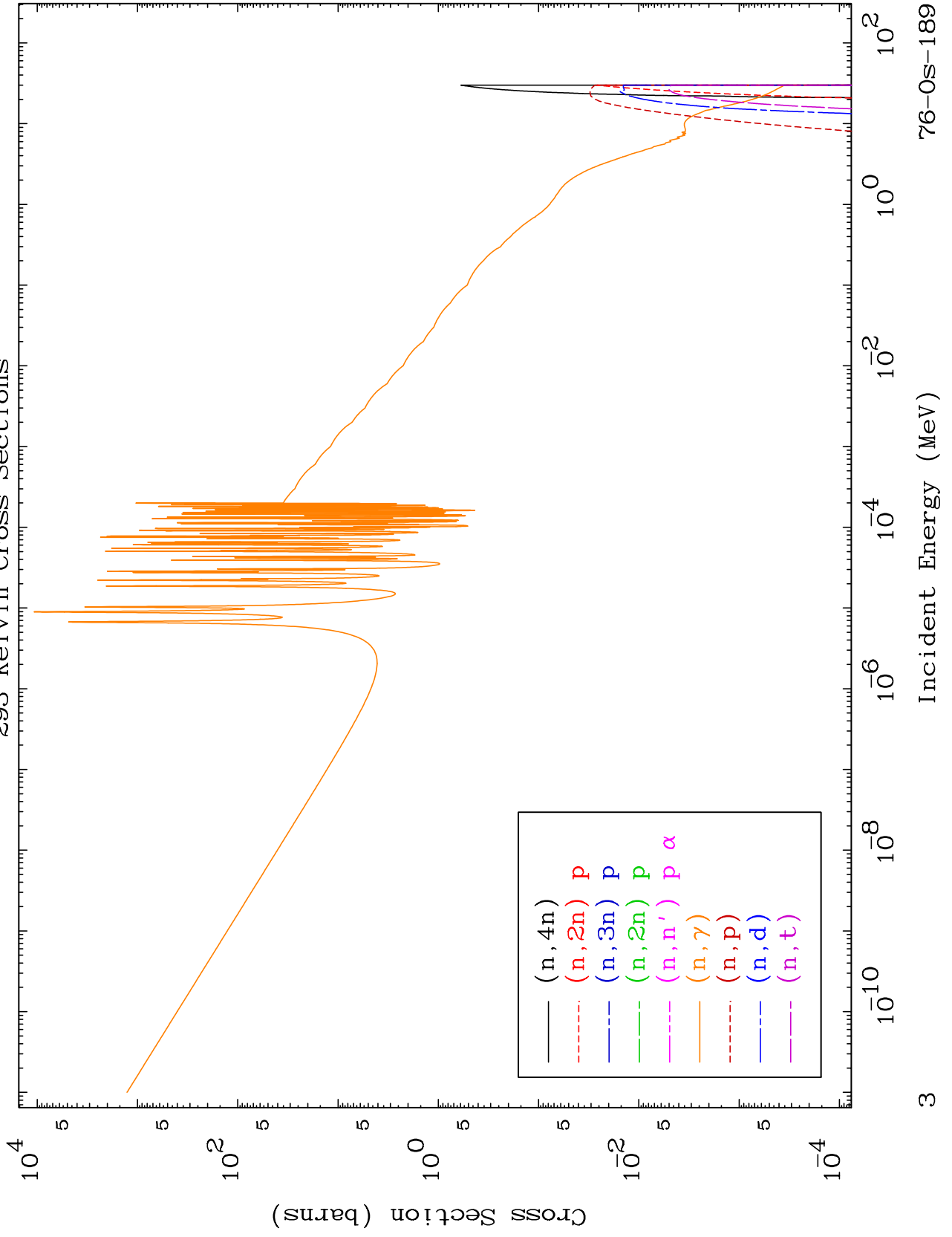
76-Os-189



MAT 7640

Neutron Absorption  
293 Kelvin Cross Sections

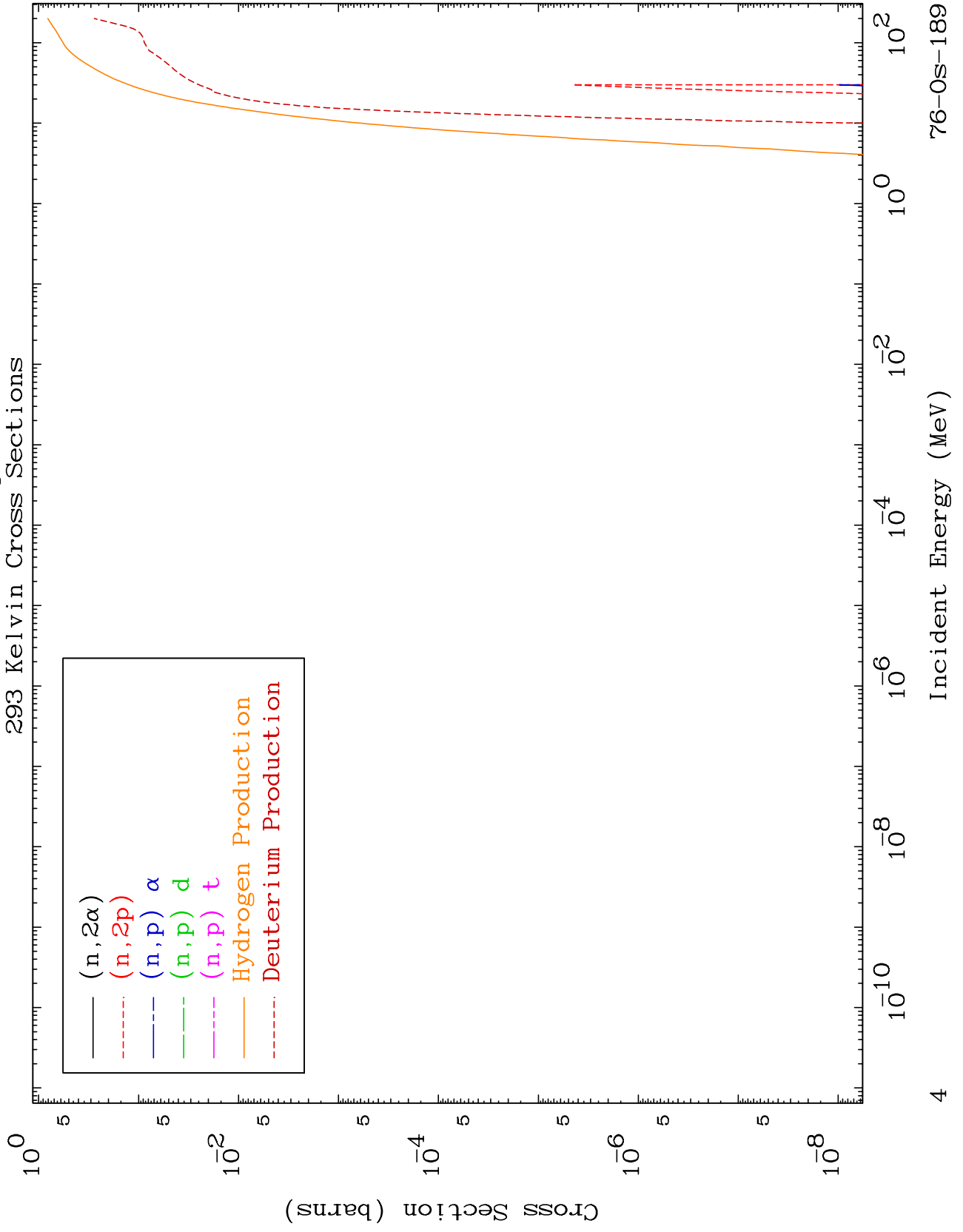
76-Os-189



MAT 7640

Neutron Absorption  
293 Kelvin Cross Sections

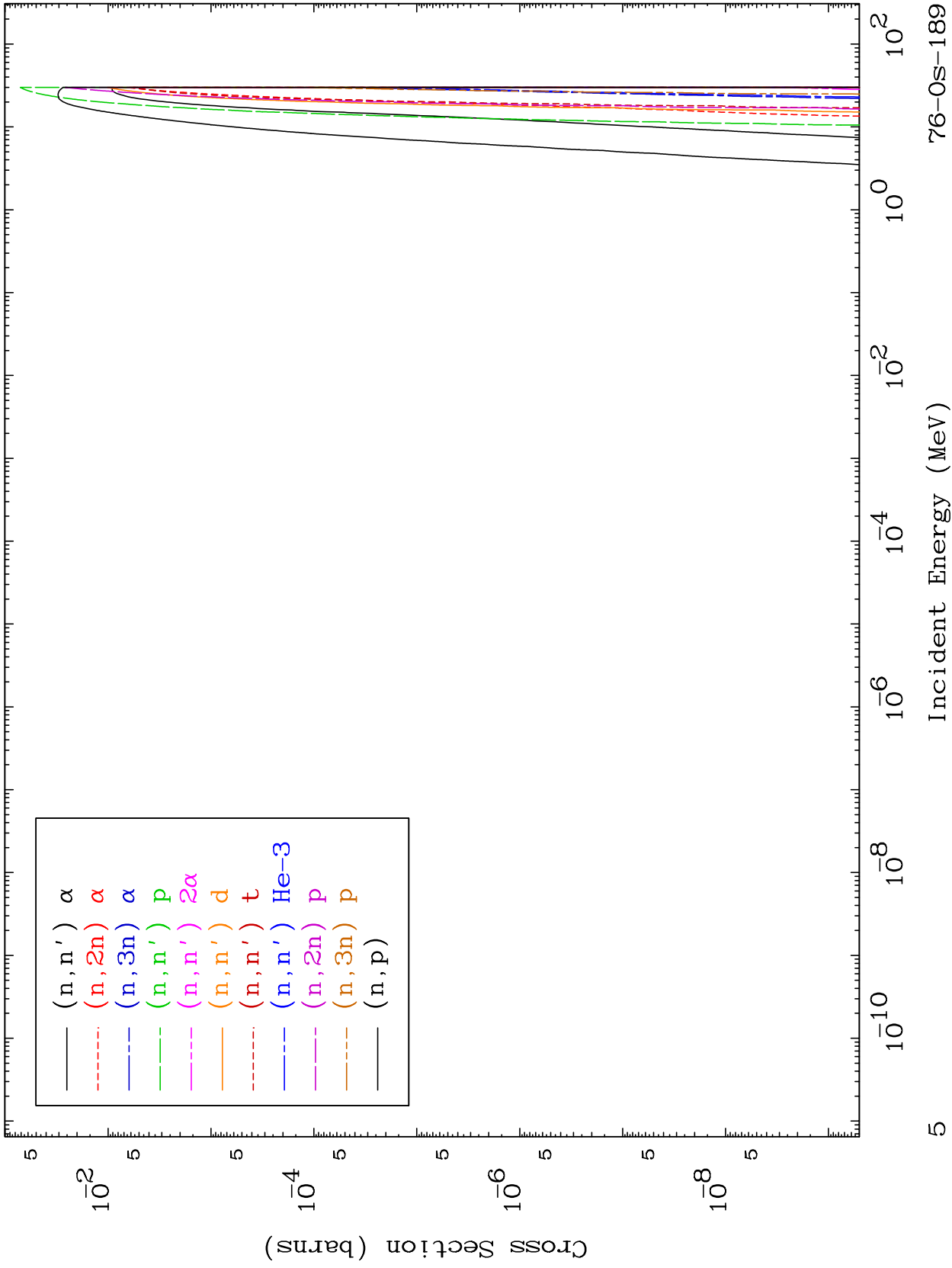
76-Os-189



MAT 7640

Charged Particle  
293 Kelvin Cross Sections

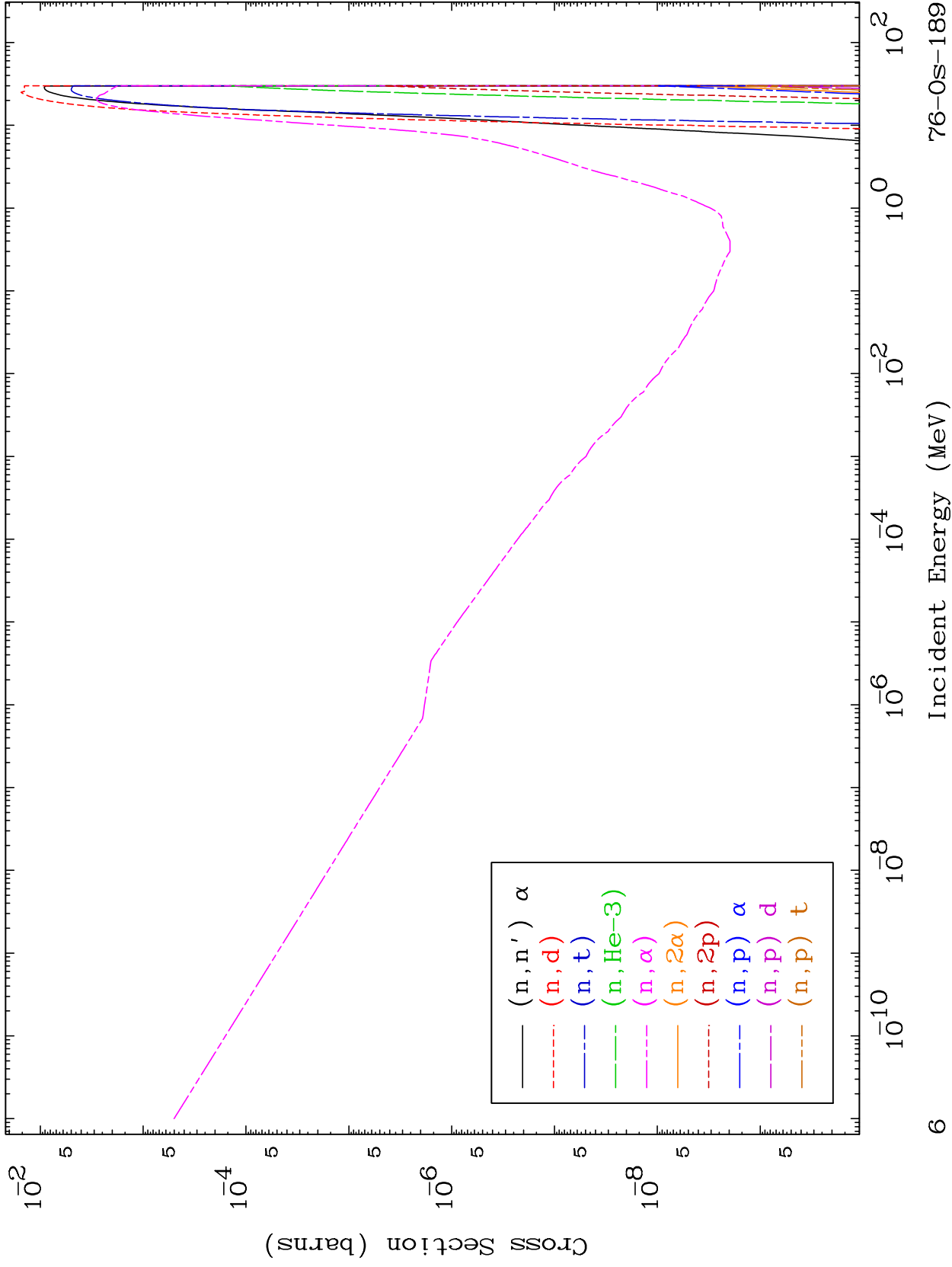
76-Os-189

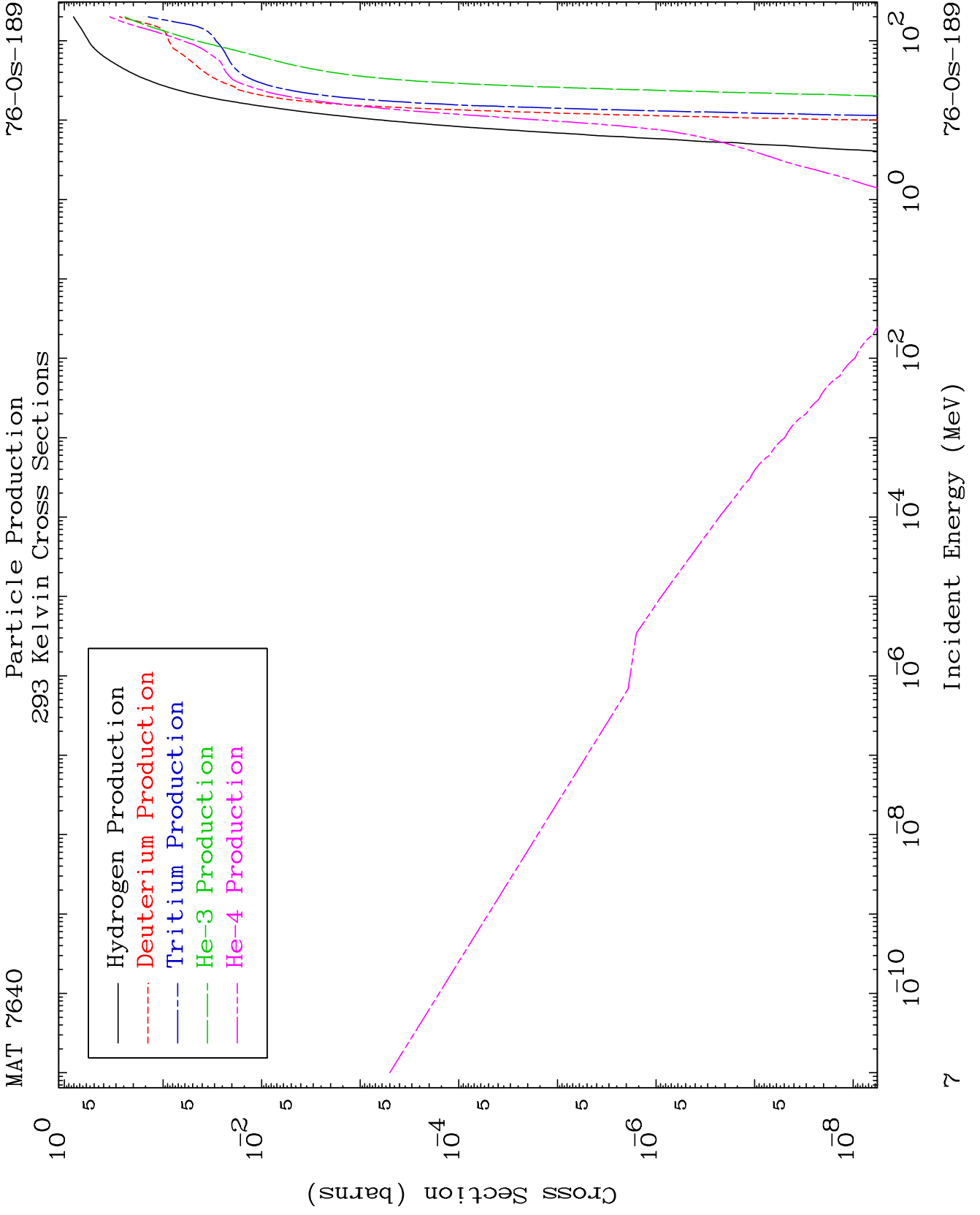


MAT 7640

Charged Particle  
293 Kelvin Cross Sections

76-Os-189

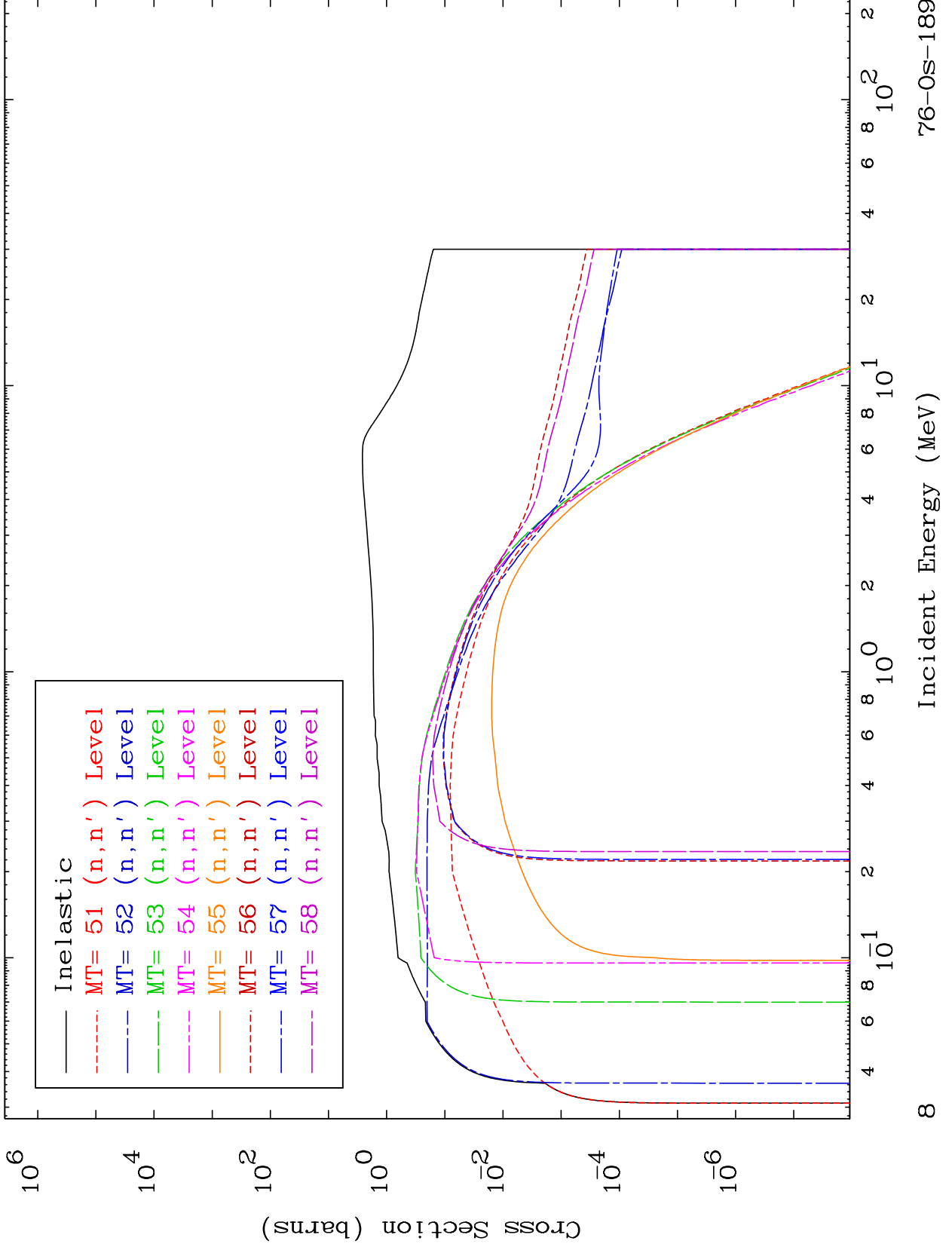




MAT 7640

(n,n') Levels  
293 Kelvin Cross Sections

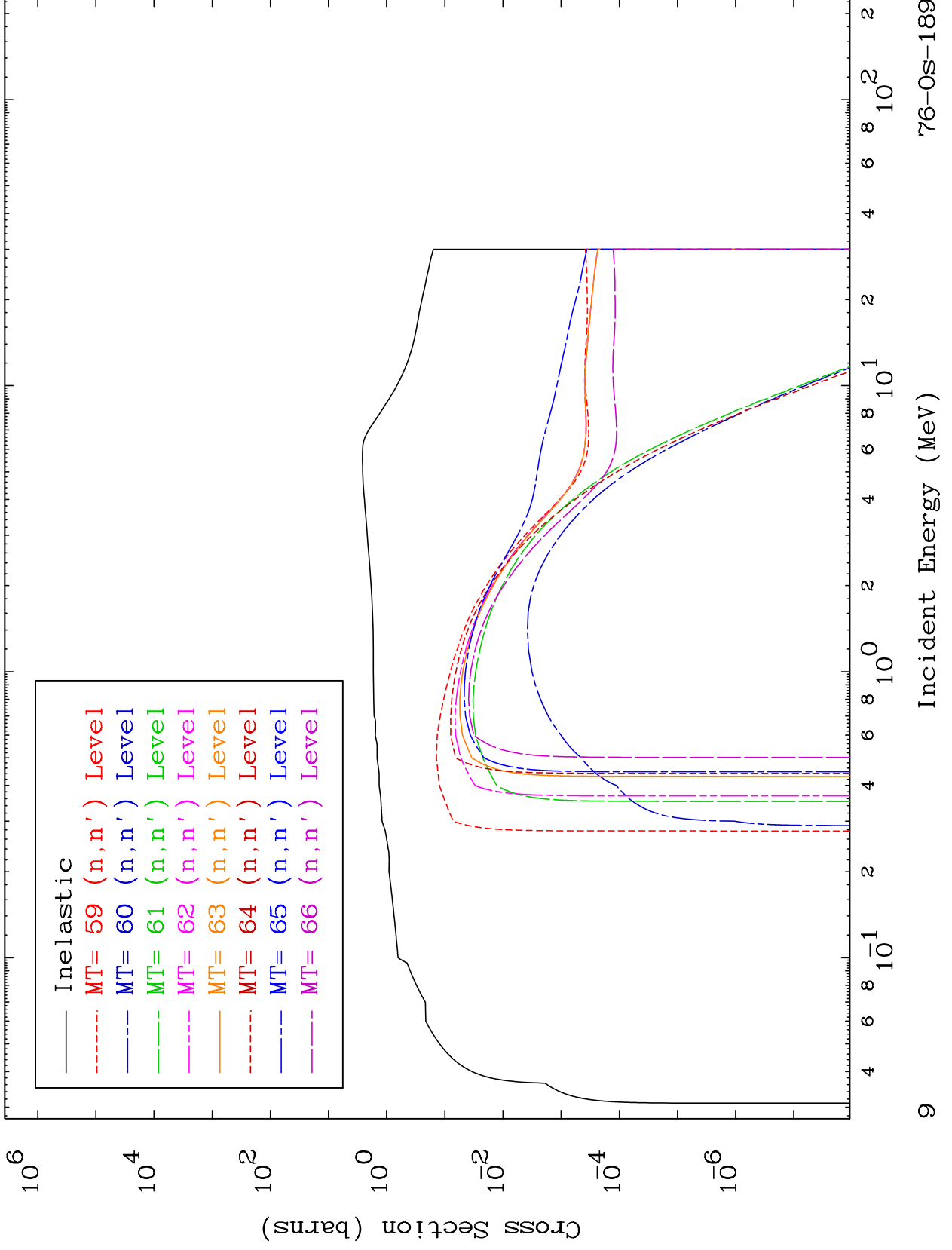
76-Os-189



MAT 7640

(n,n') Levels  
293 Kelvin Cross Sections

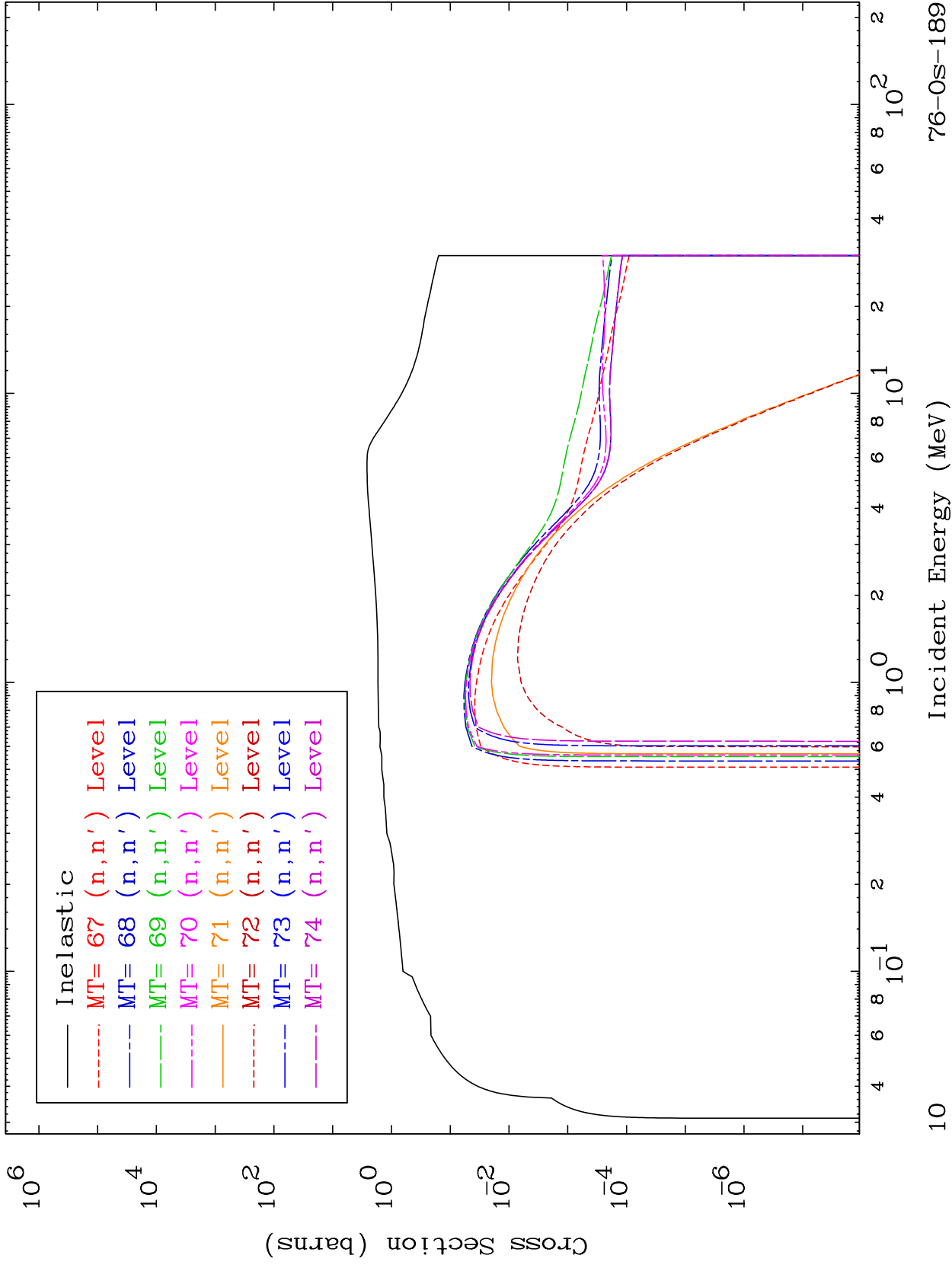
76-Os-189



MAT 7640

(n,n') Levels  
293 Kelvin Cross Sections

76-Os-189

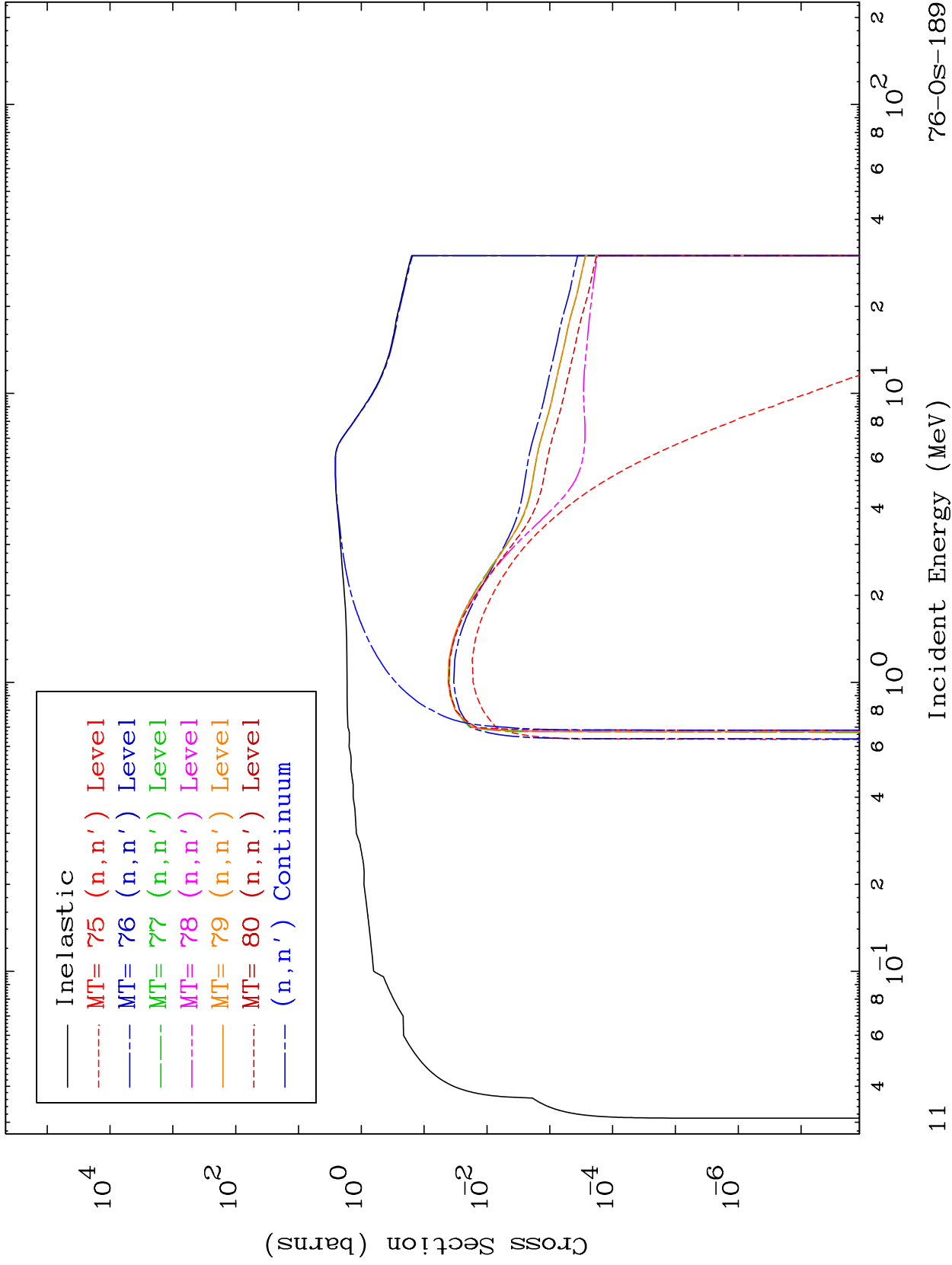


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MAT 7640

293 Kelvin Cross Sections

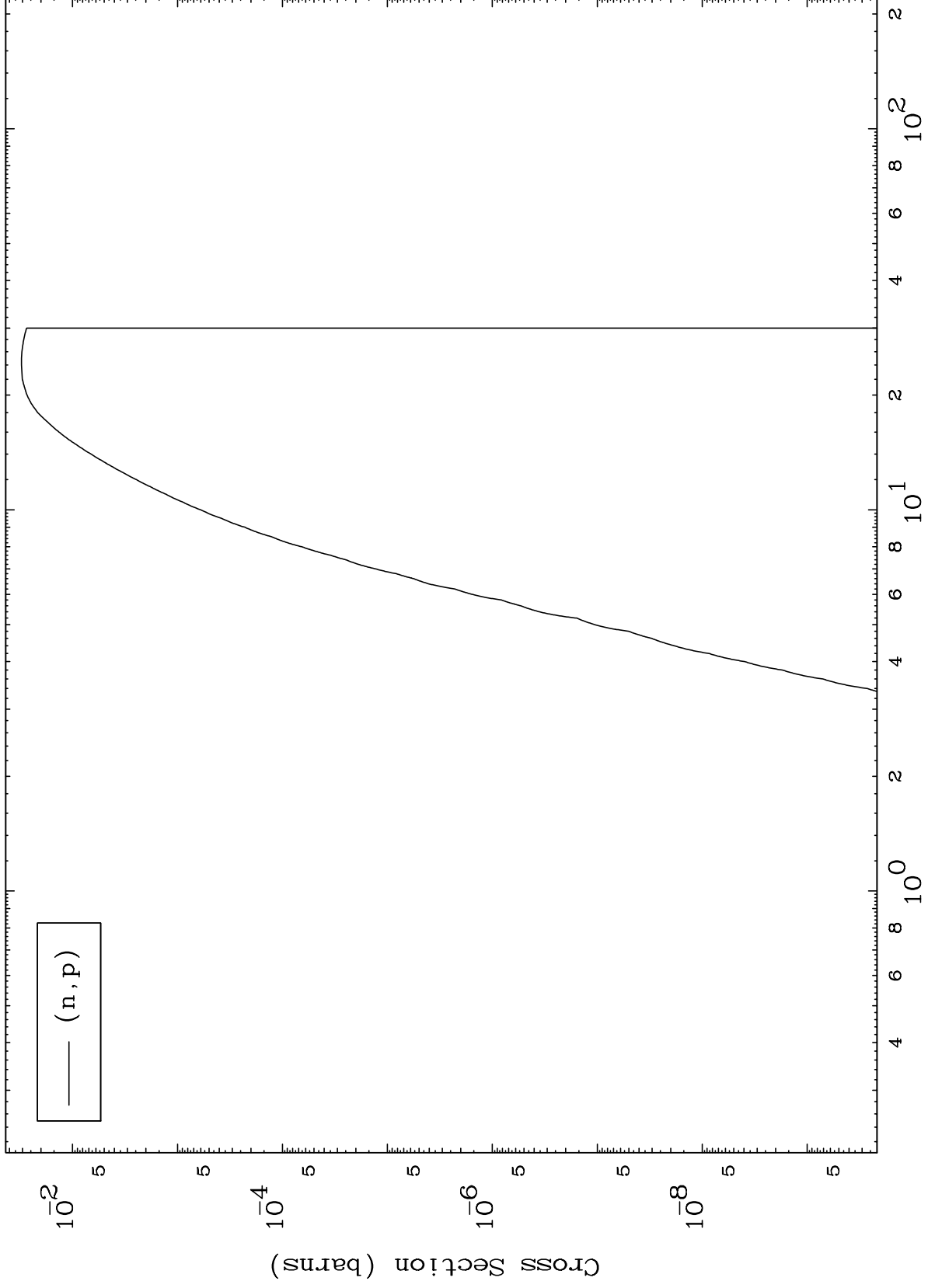
76-Os-189



MAT 7640

(n,p) Levels  
293 Kelvin Cross Sections

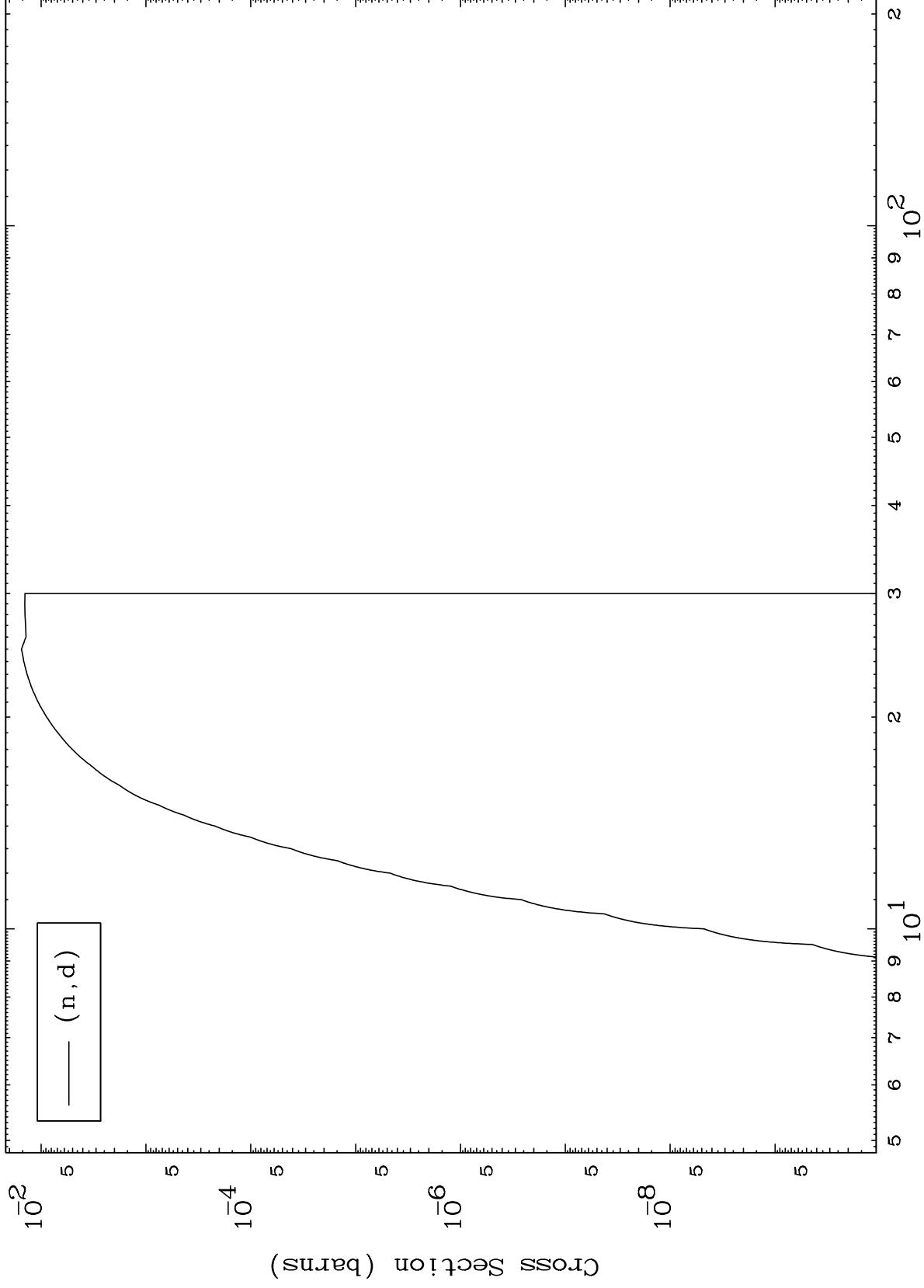
76-Os-189



MAT 7640

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-189



13

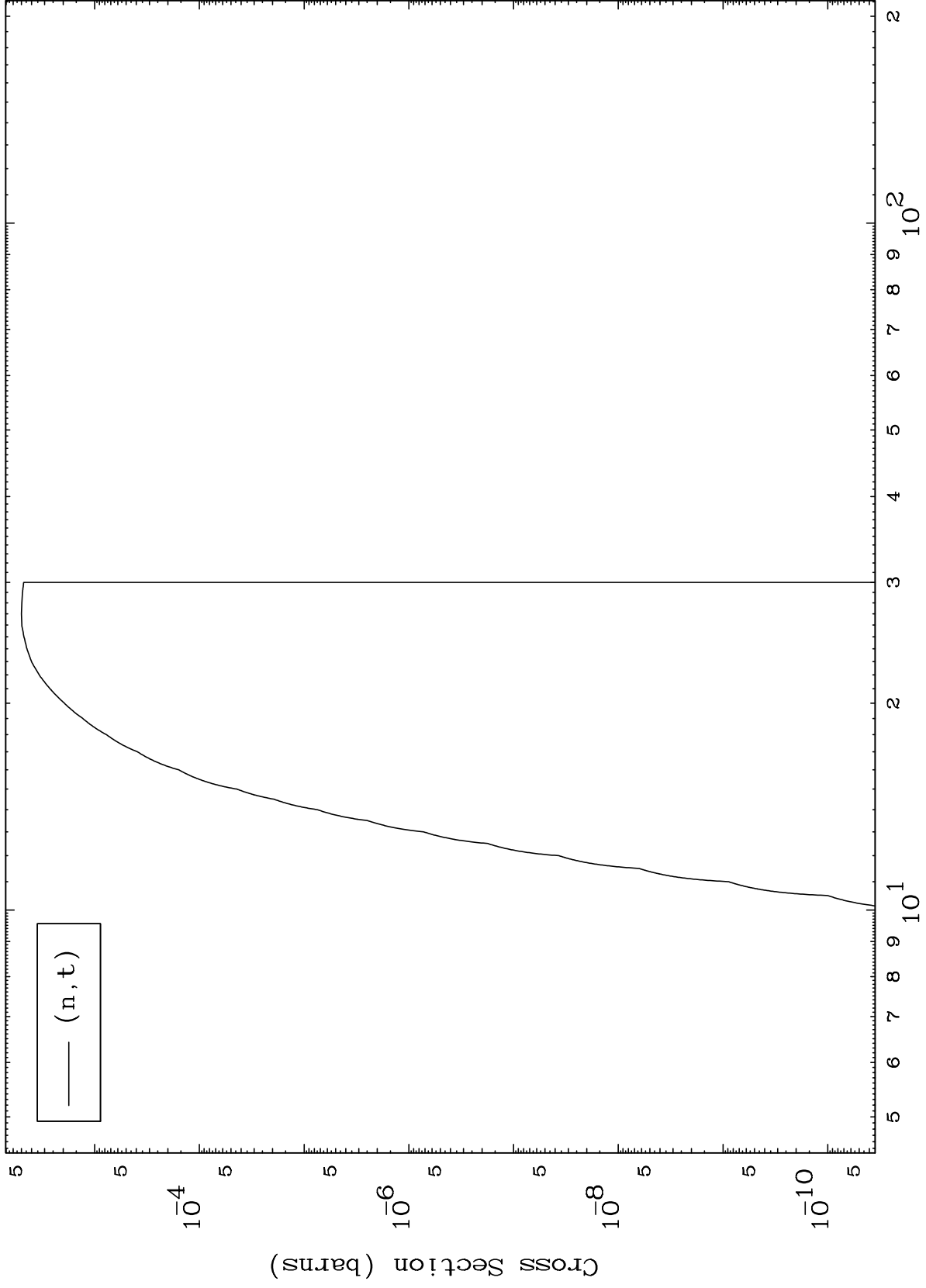
Incident Energy (MeV)

76-Os-189

MAT 7640

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-189



14

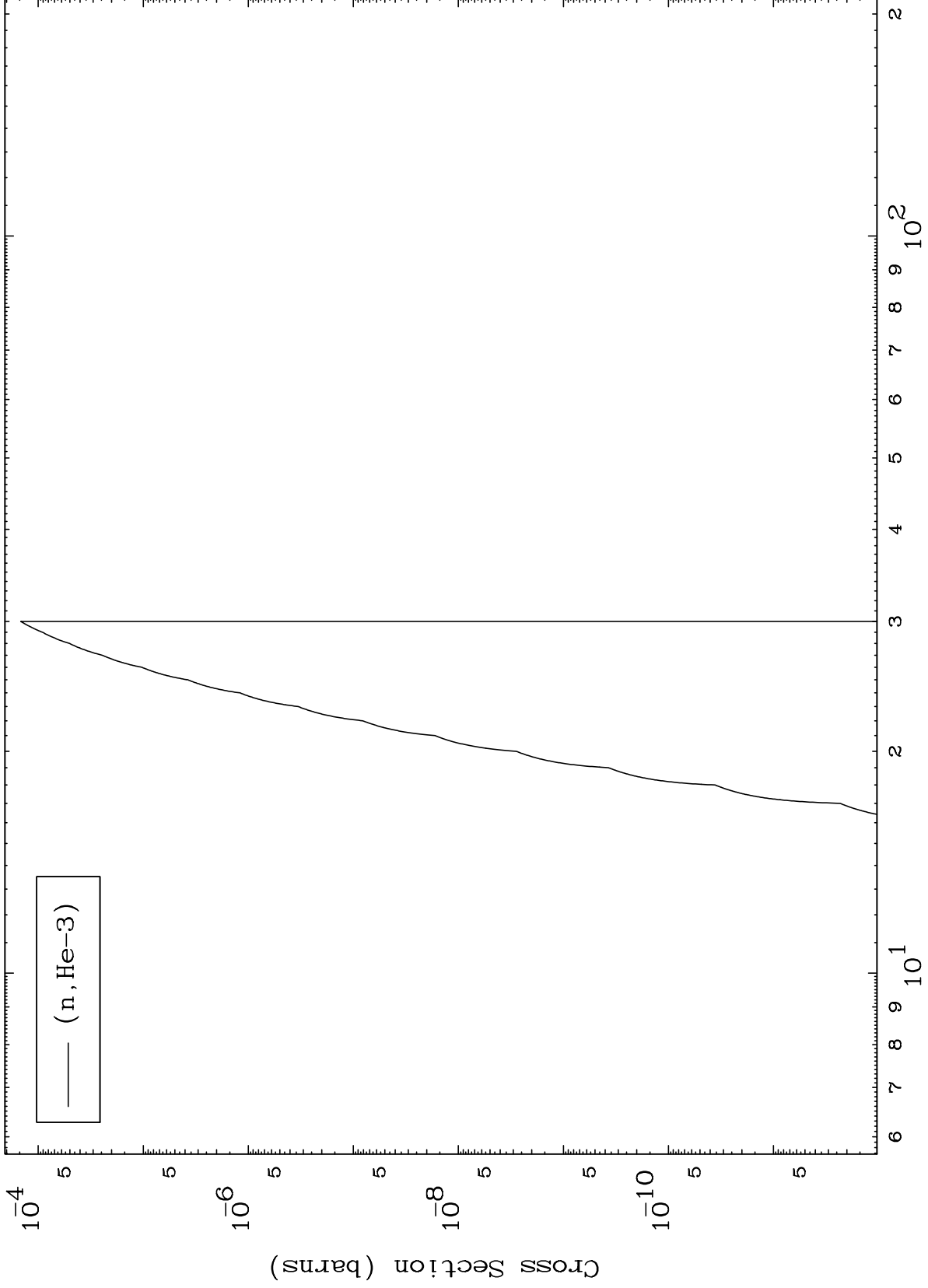
Incident Energy (MeV)

76-Os-189

MAT 7640

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-189



15

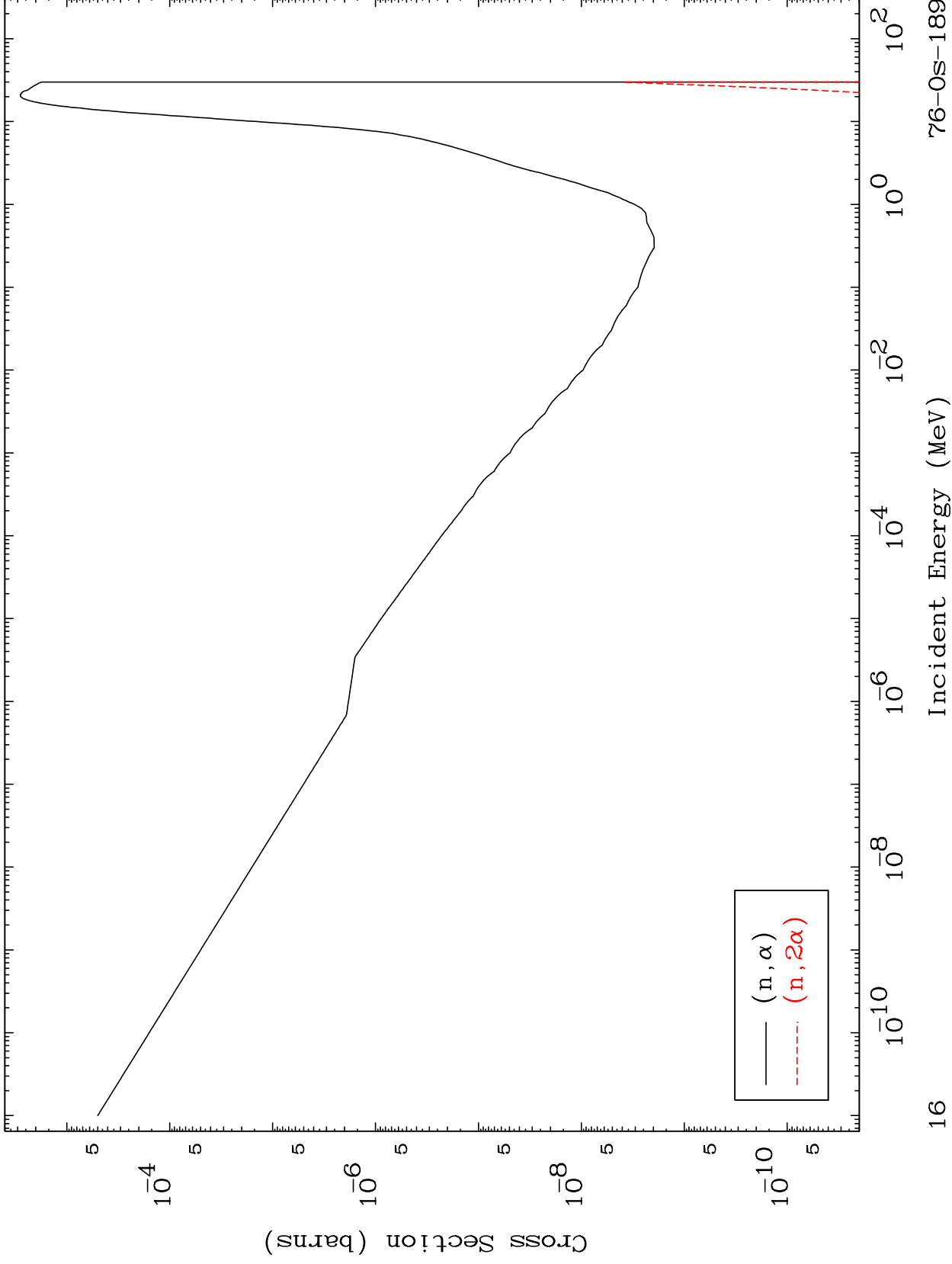
Incident Energy (MeV)

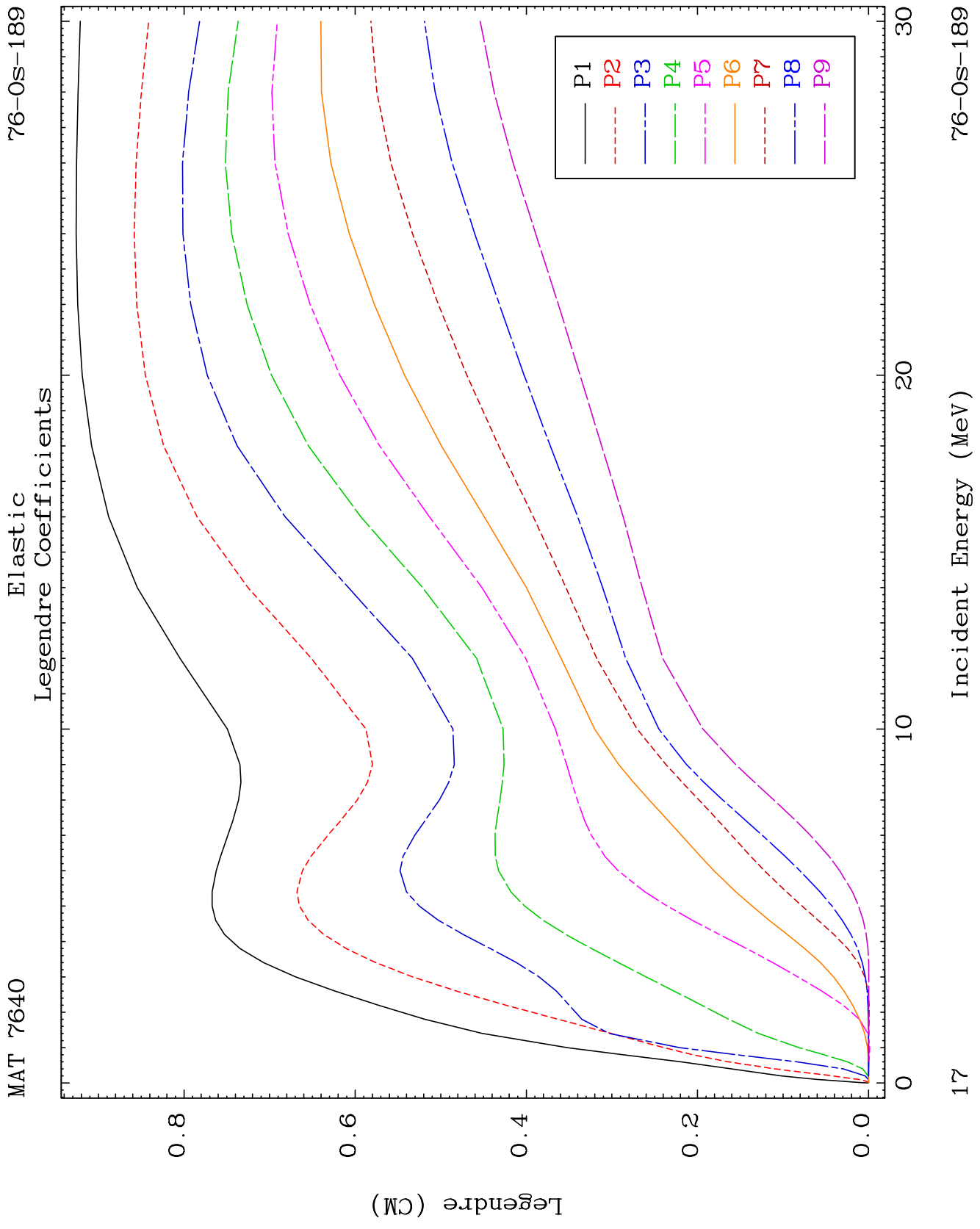
76-Os-189

MAT 7640

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

76-Os-189

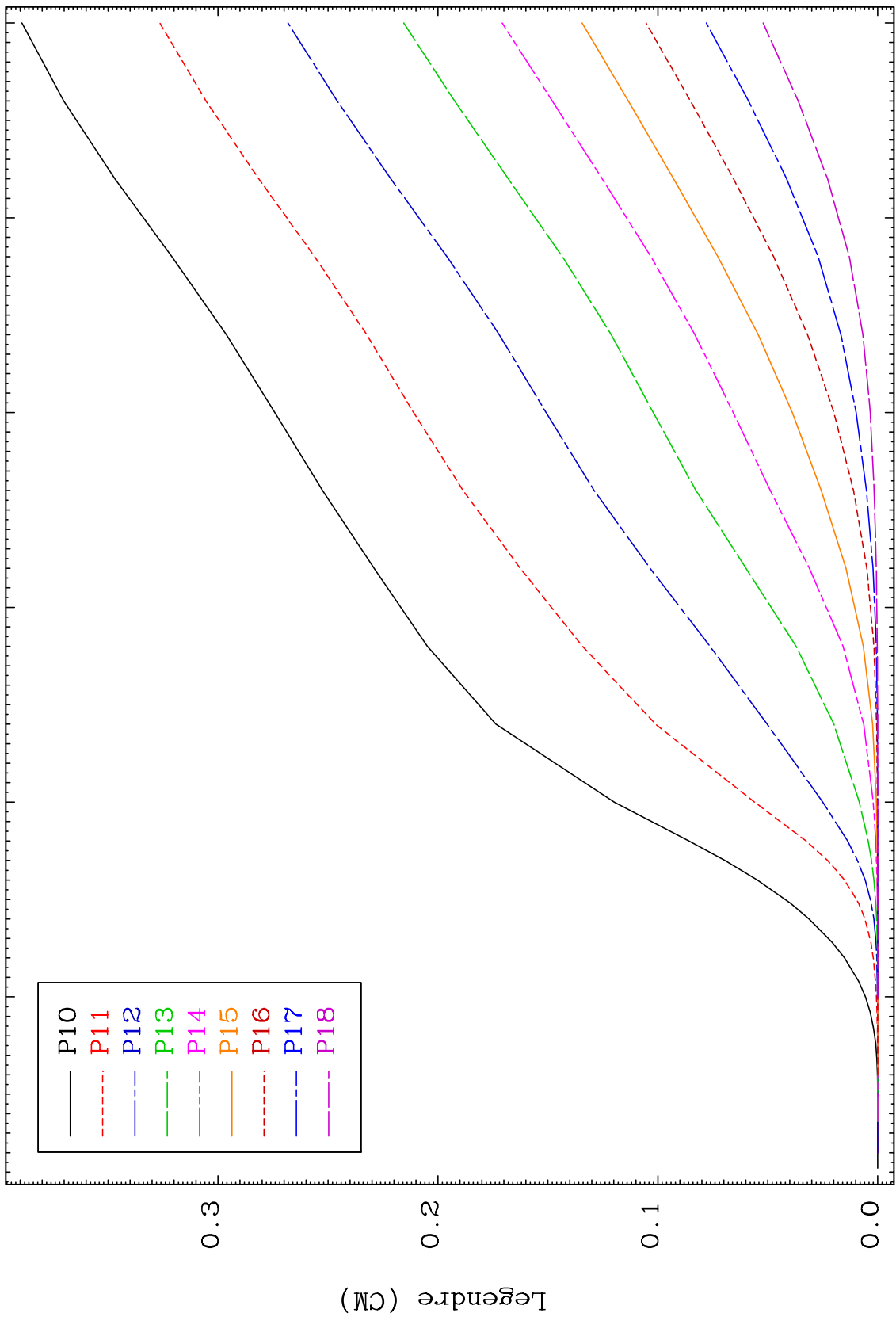




MAT 7640

Elastic Legendre Coefficients

76-Os-189



18

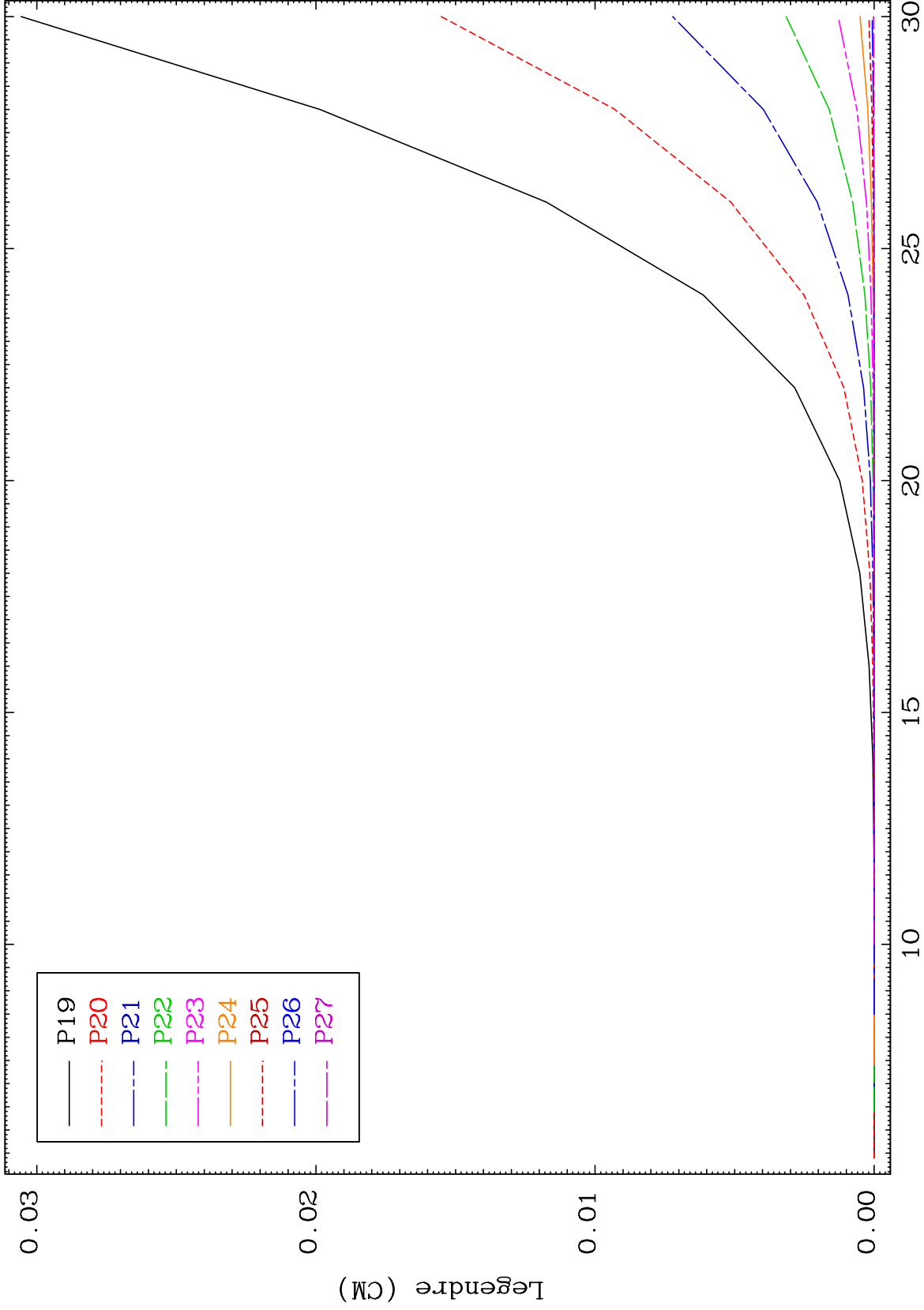
Incident Energy (MeV)

76-Os-189

MAT 7640

Elastic Legendre Coefficients

76-Os-189



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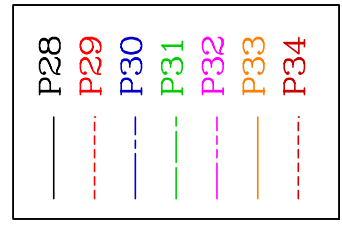
Incident Energy (MeV)

76-Os-189

MAT 7640

Elastic Legendre Coefficients

76-Os-189

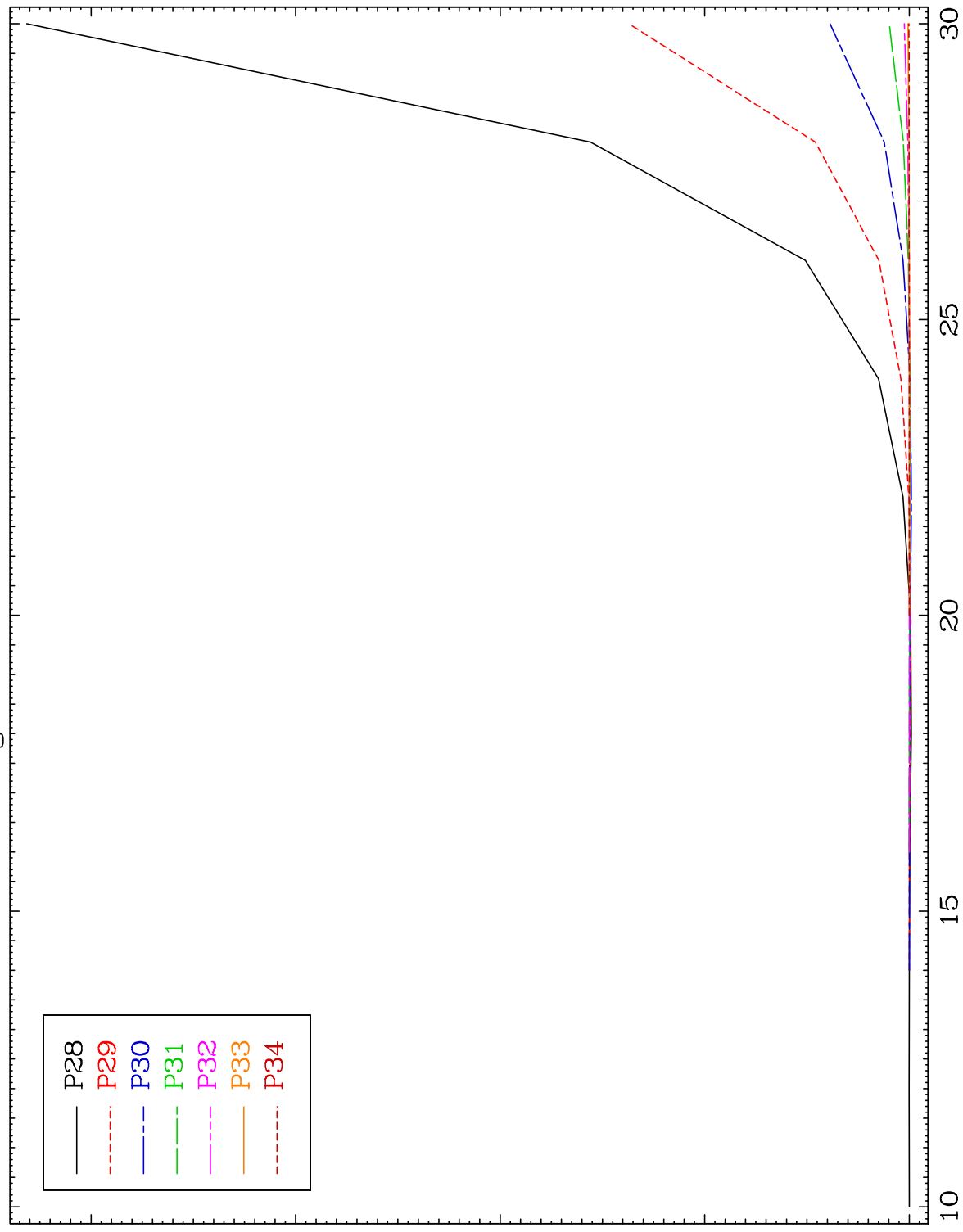


$\times 10^{-6}$

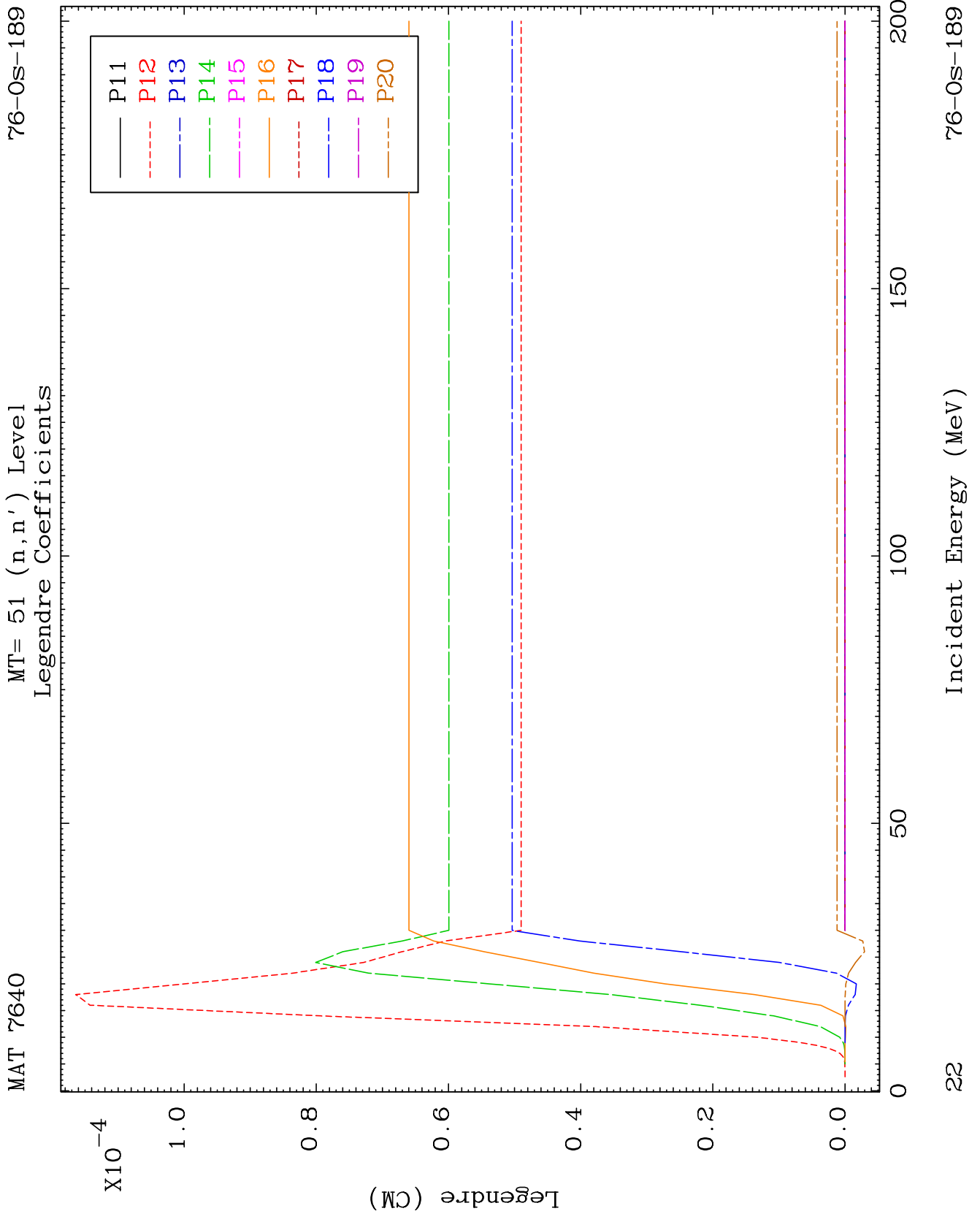
Legendre (CM)

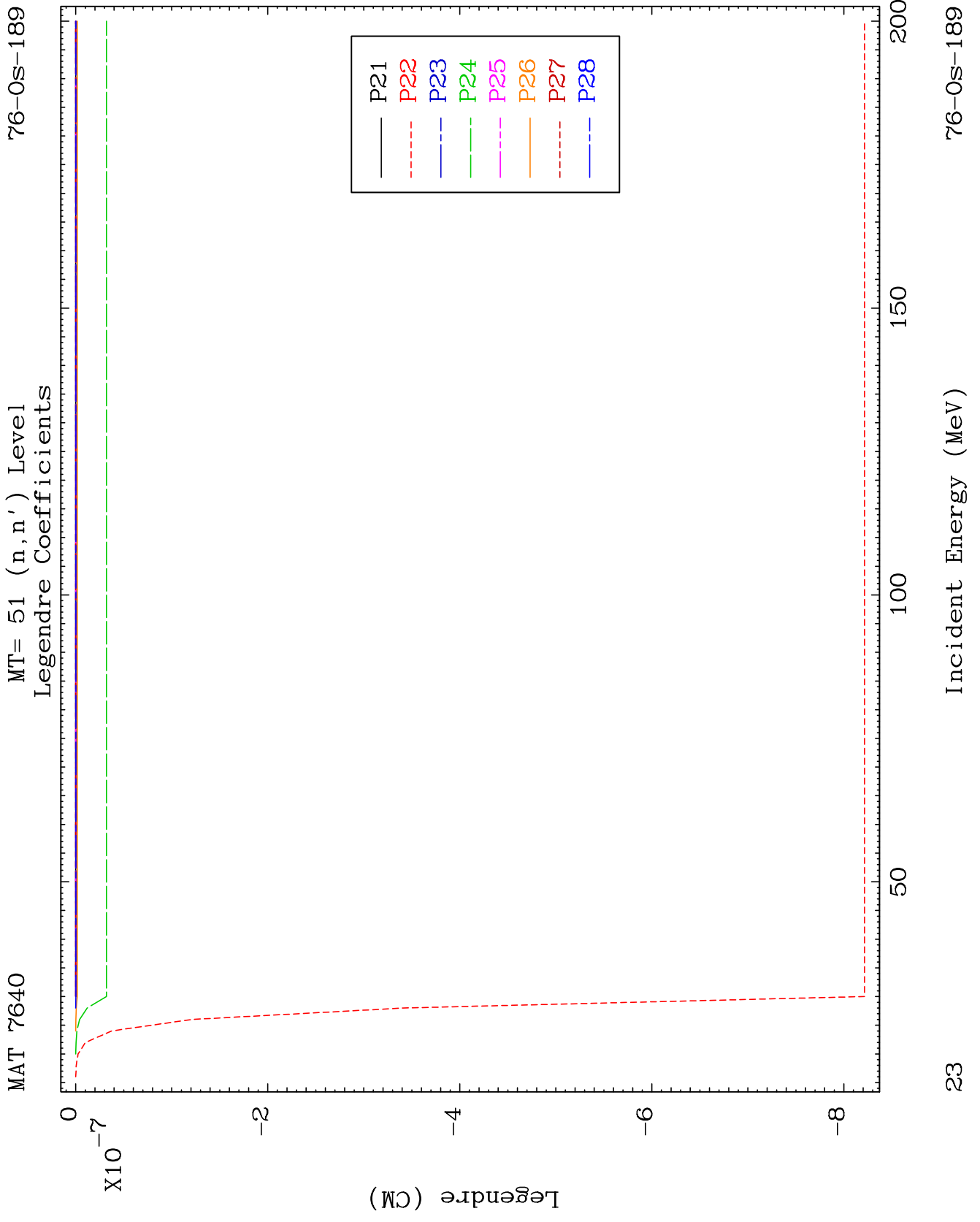
Incident Energy (MeV)

76-Os-189





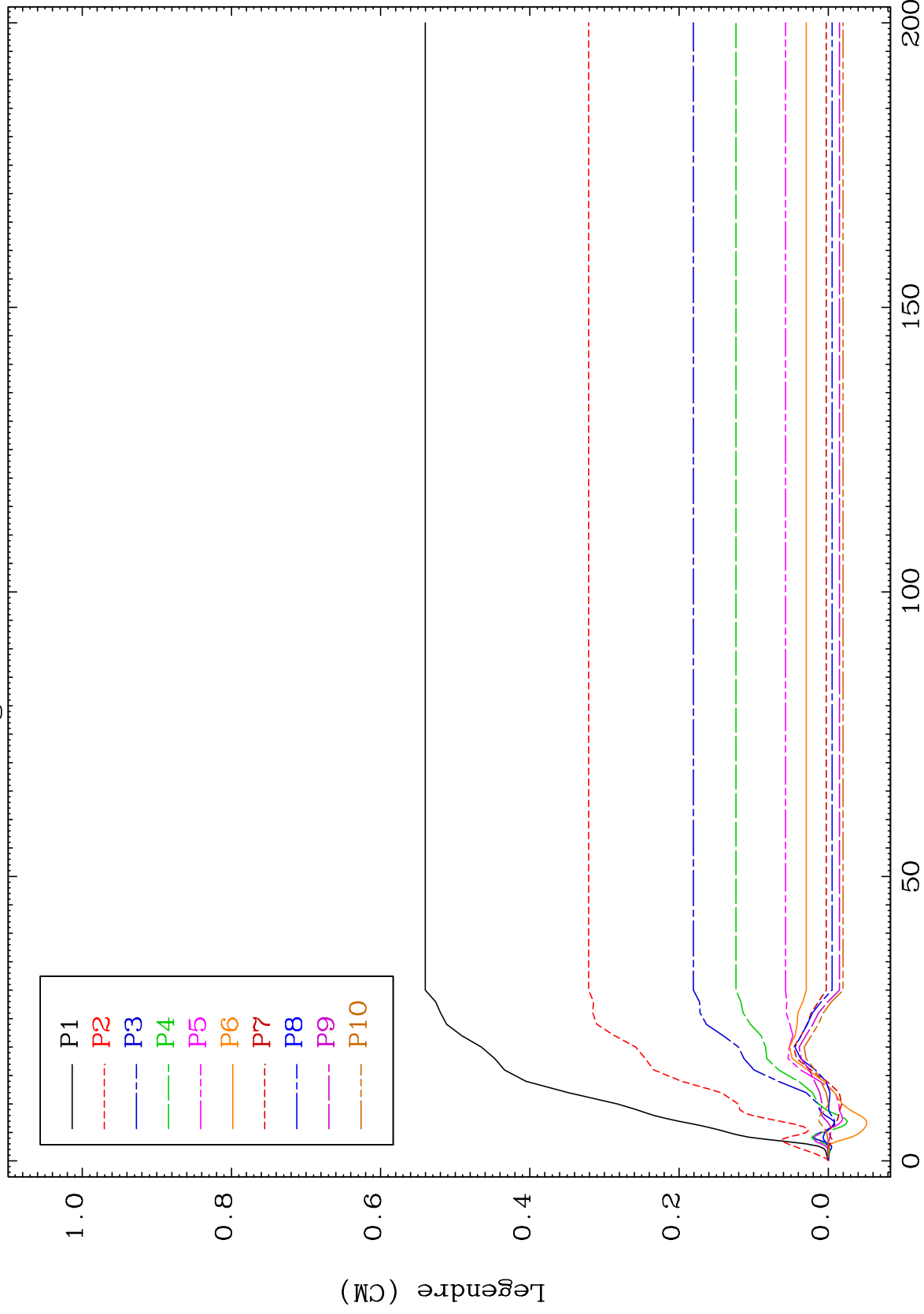




MAT 7640

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

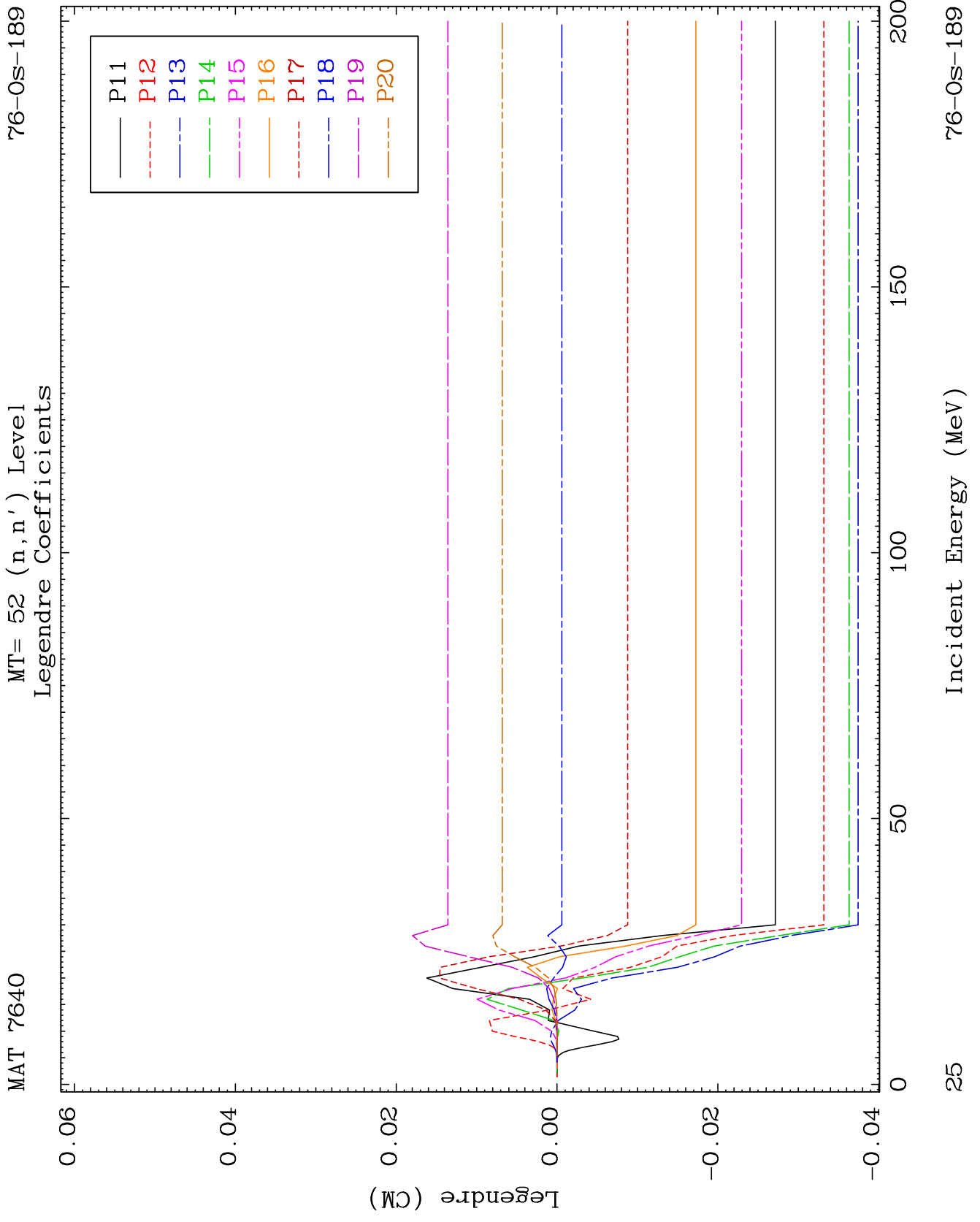
76-Os-189



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Incident Energy (MeV)

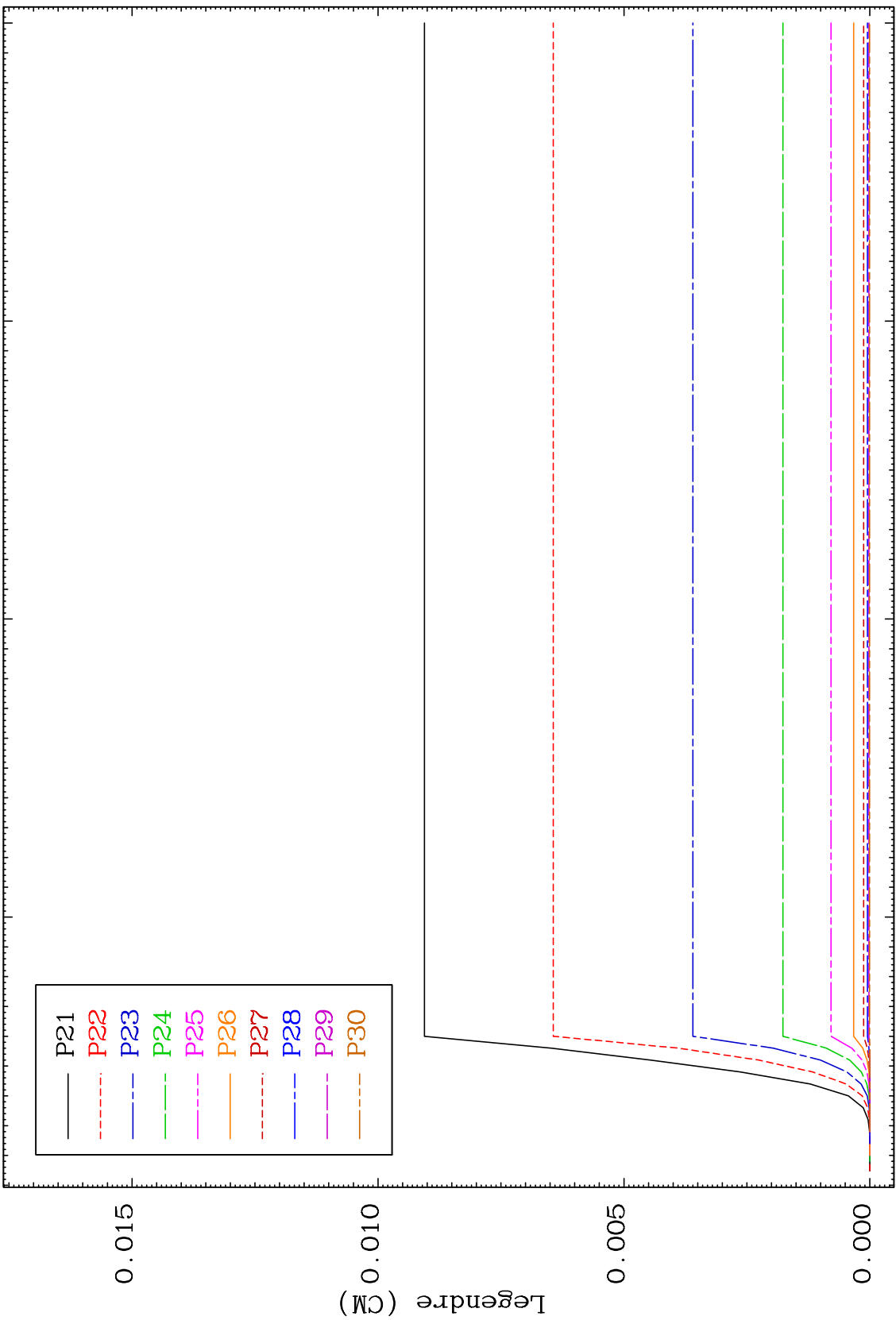
76-Os-189



MAT 7640

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

76-0s-189



26

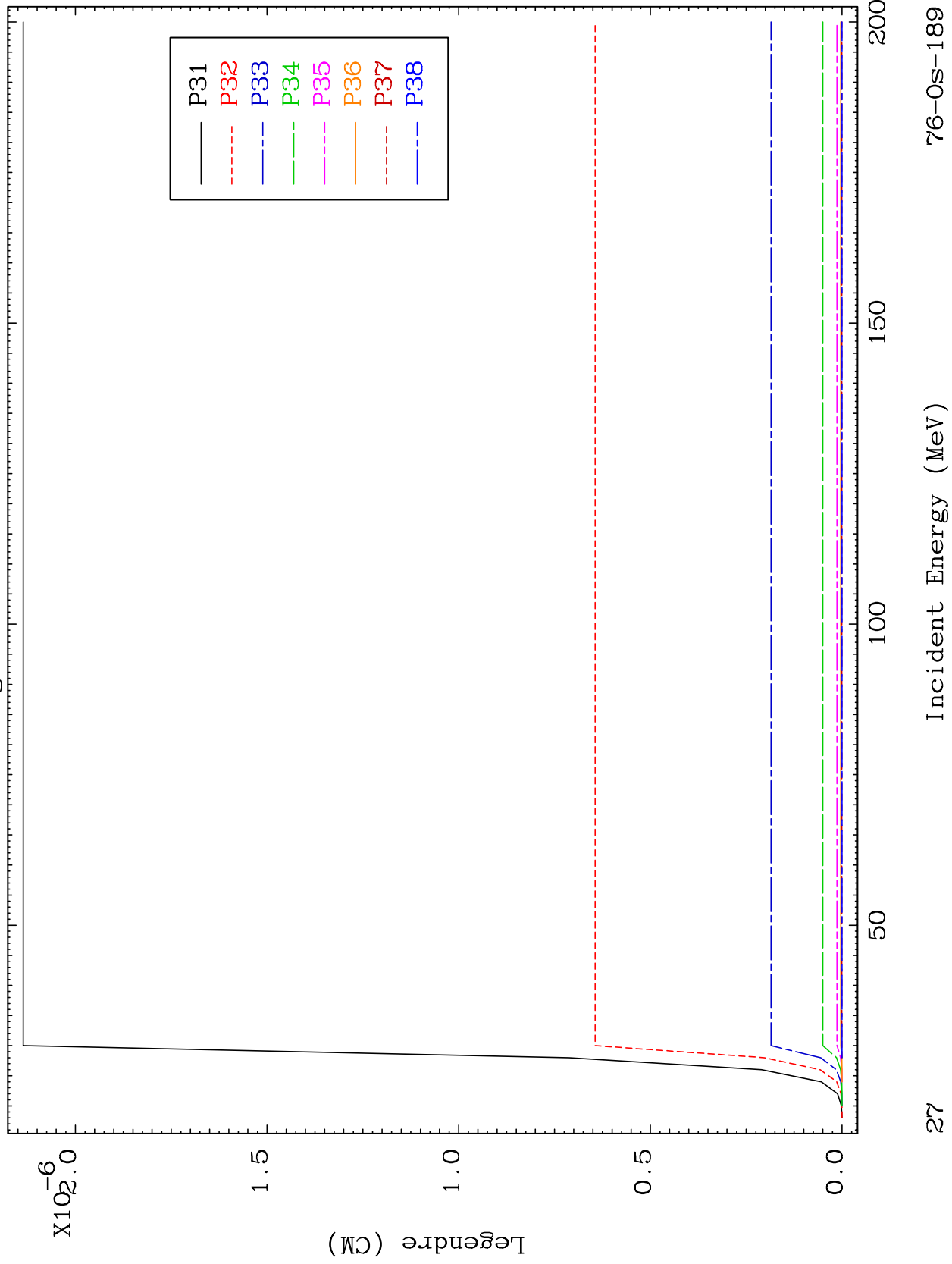
Incident Energy (MeV)

76-0s-189

MAT 7640

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

76-Os-189



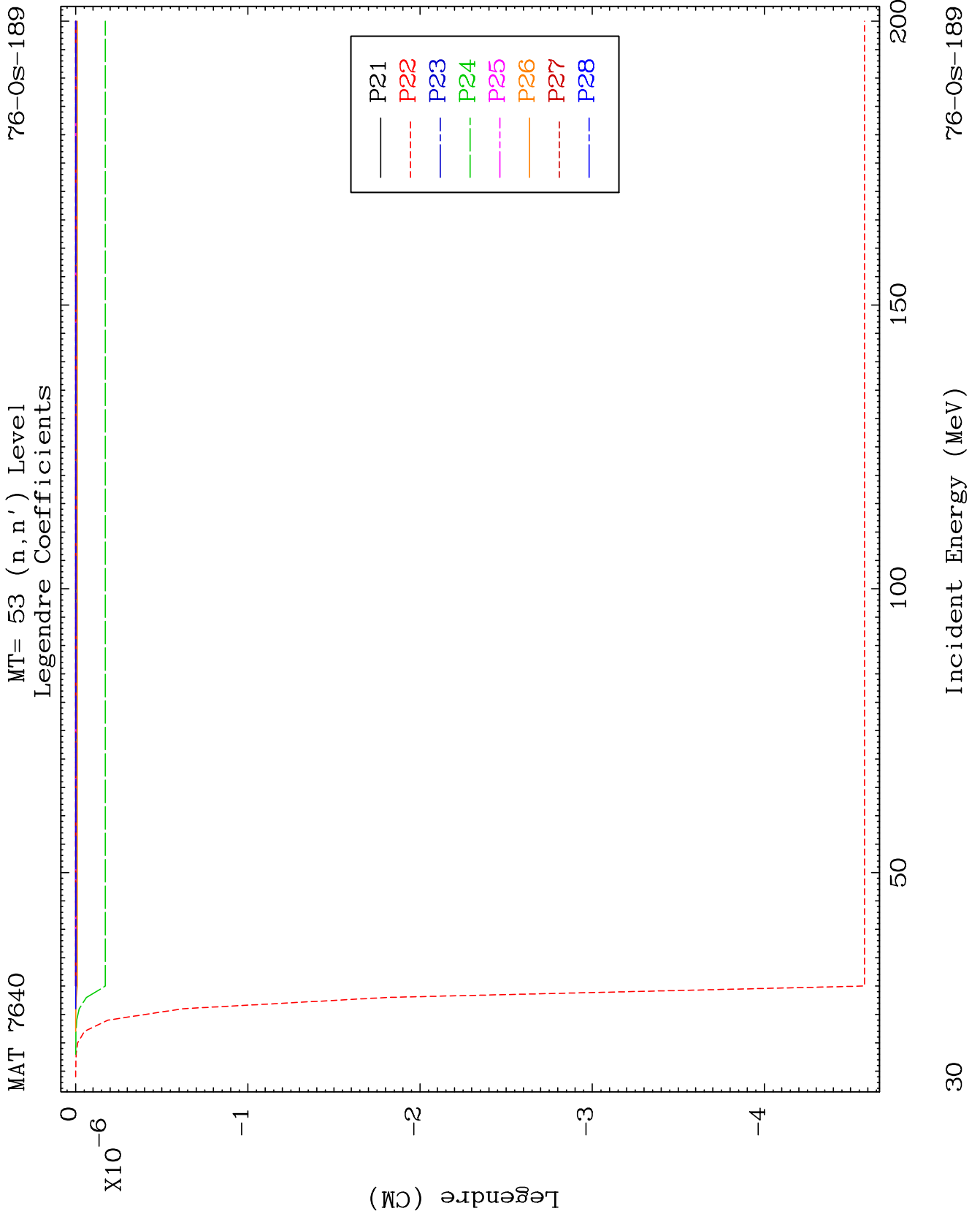
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Incident Energy (MeV)

76-Os-189



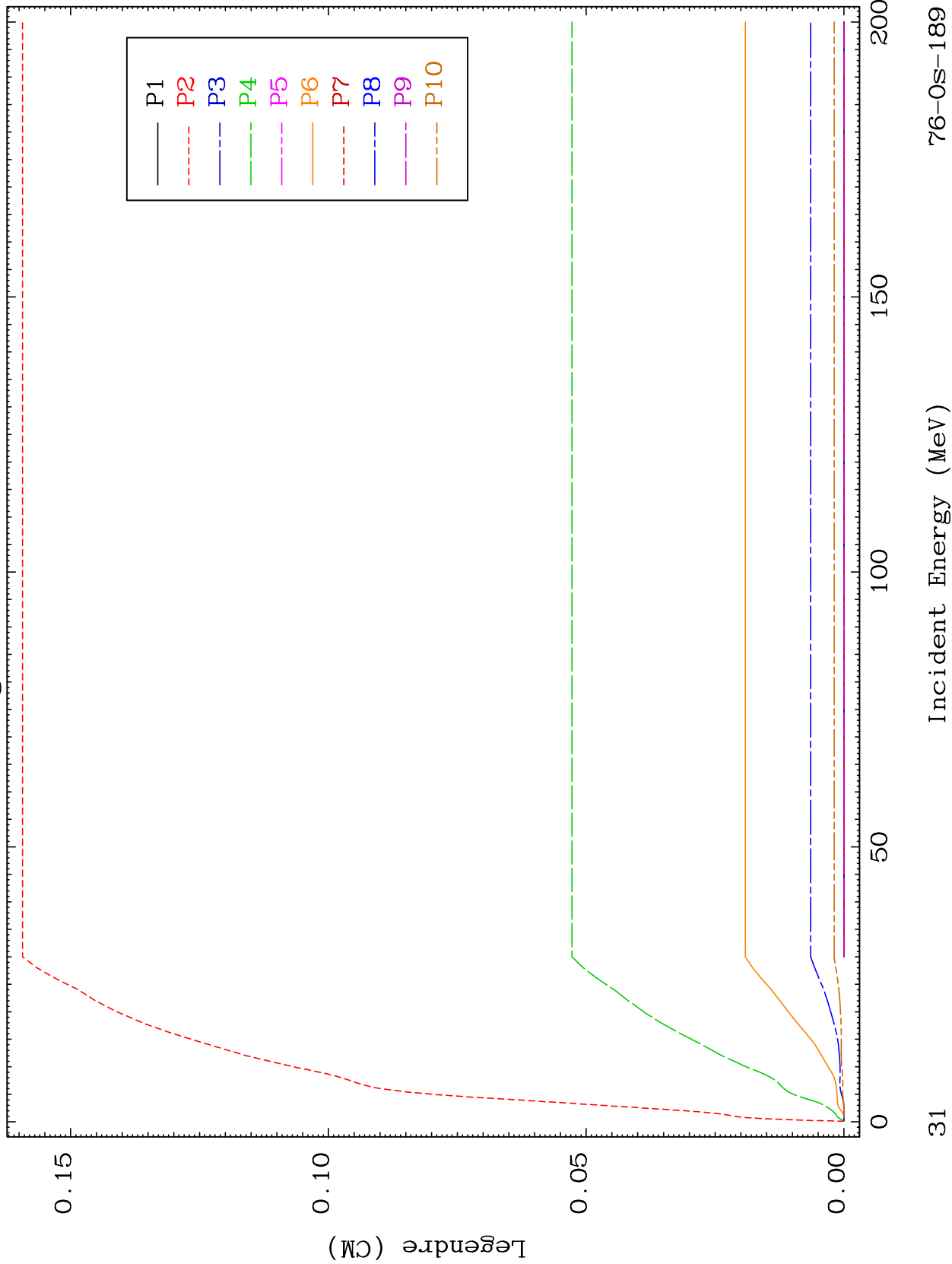




MAT 7640

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

76-Os-189



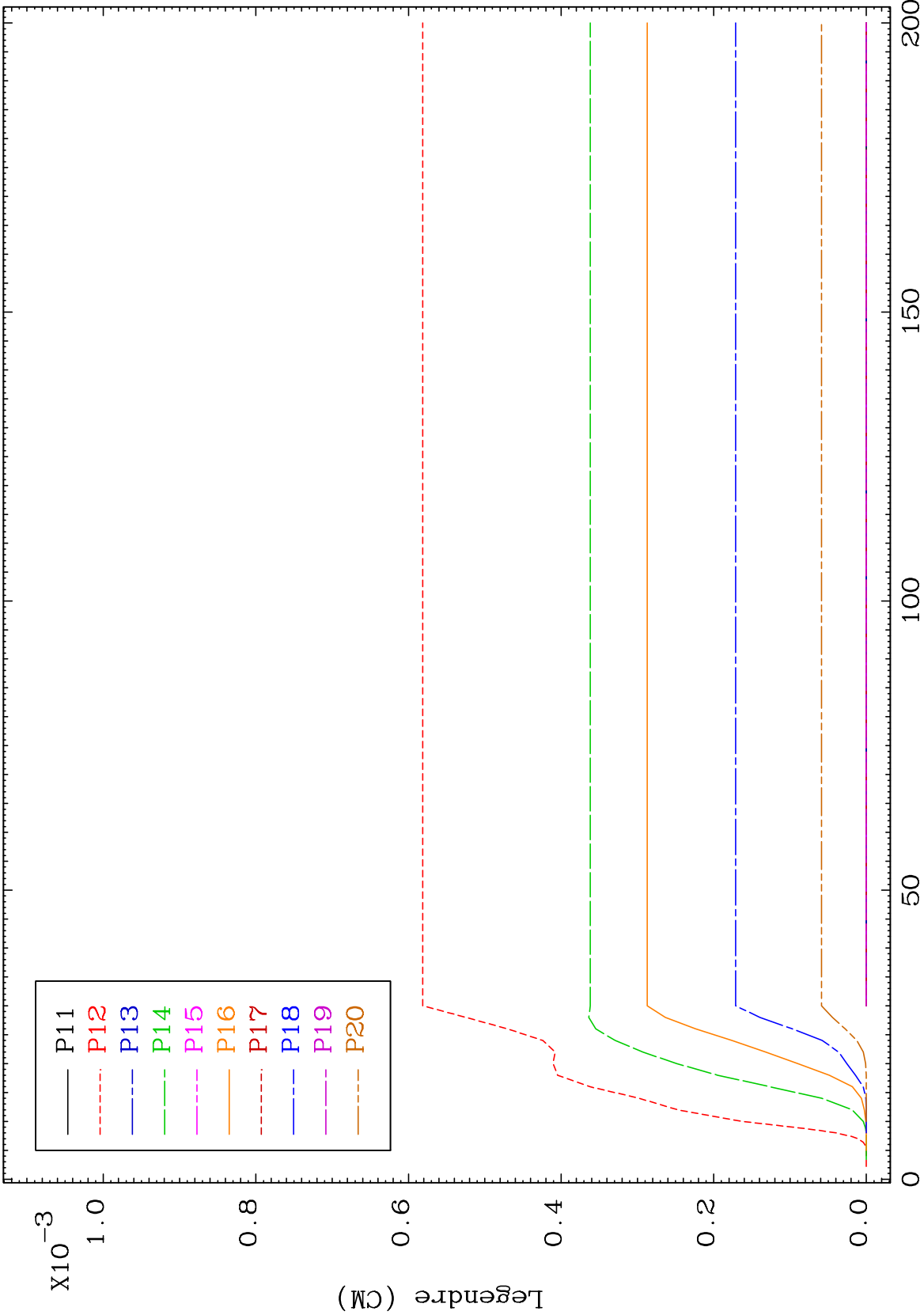
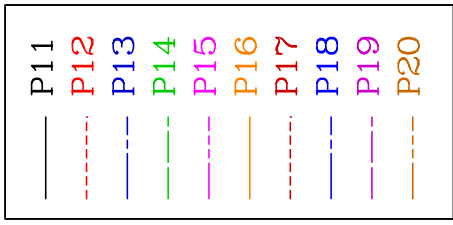
31

76-Os-189

MAT 7640

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

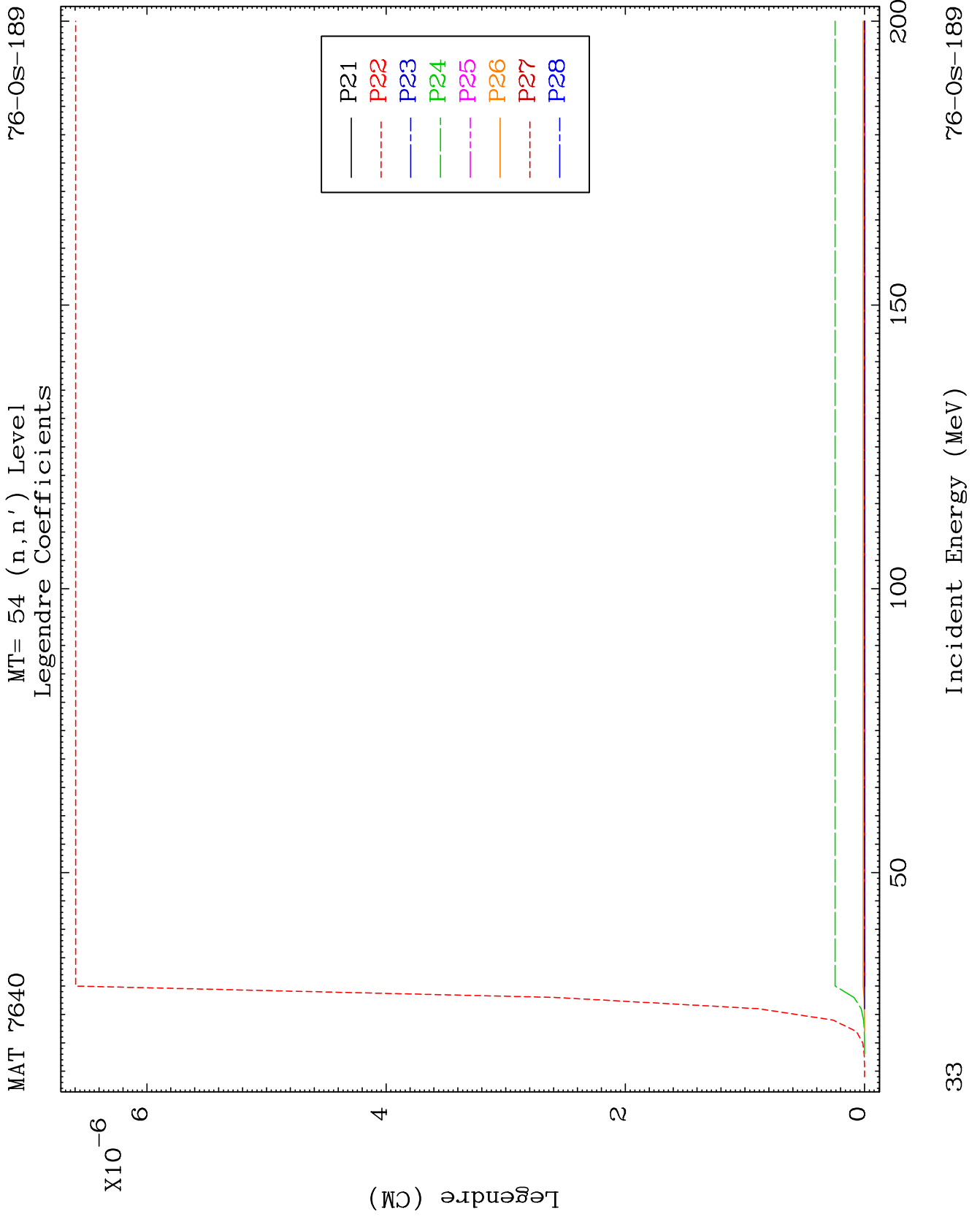
76-Os-189



32

Incident Energy (MeV)

76-Os-189

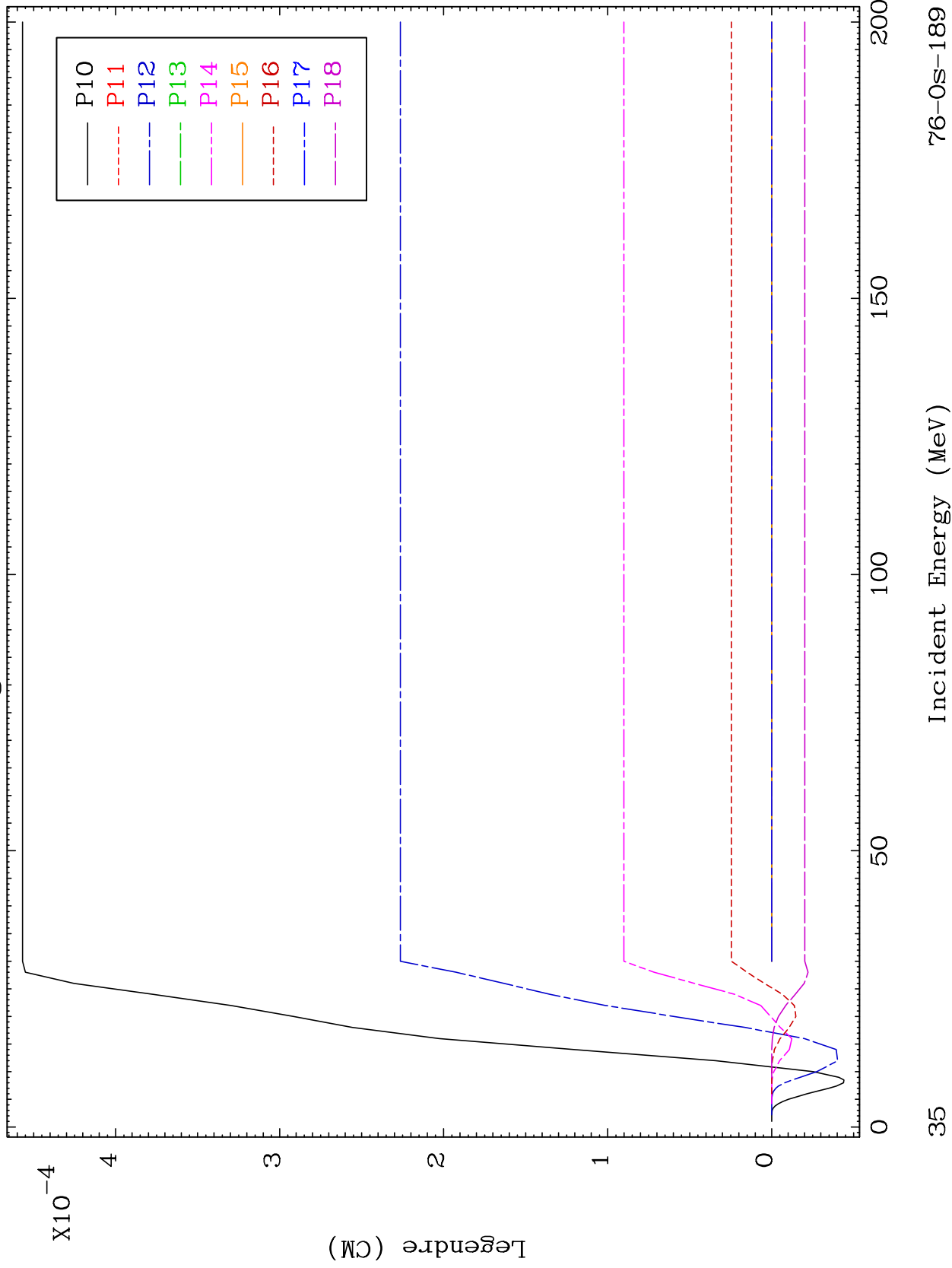




MAT 7640

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

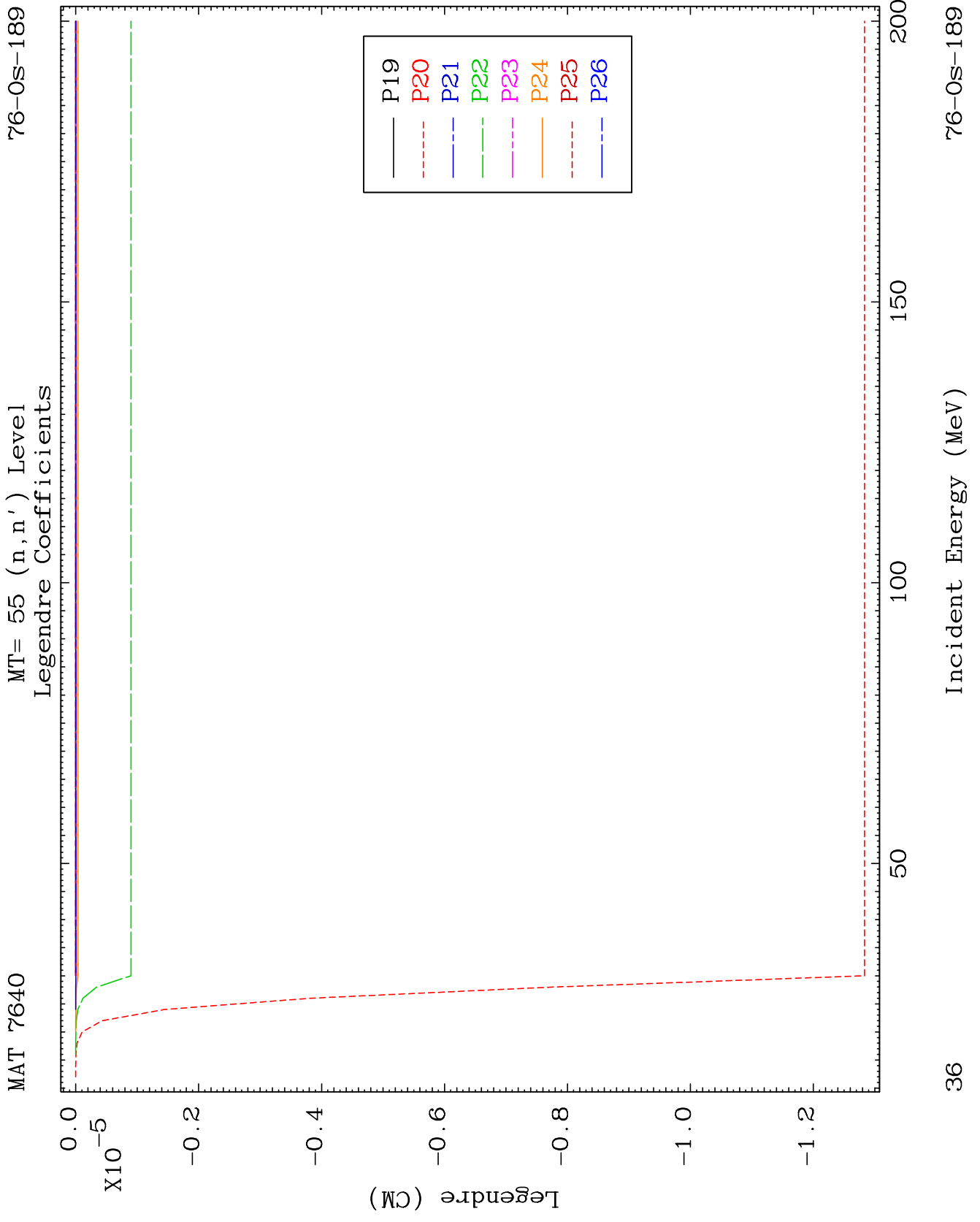
76-Os-189



76-Os-189

Incident Energy (MeV)

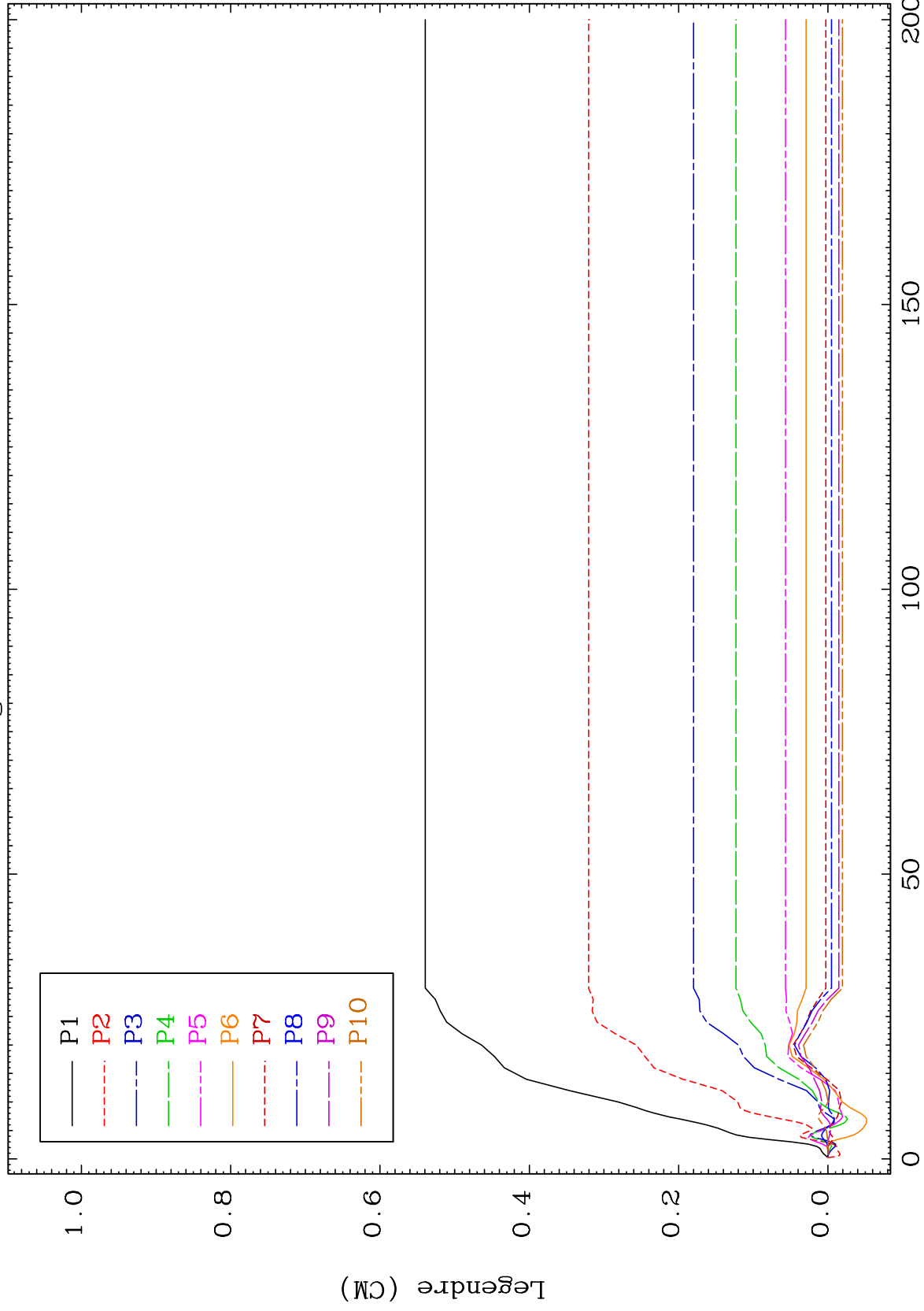
35



MAT 7640

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

76-0s-189



76-0s-189

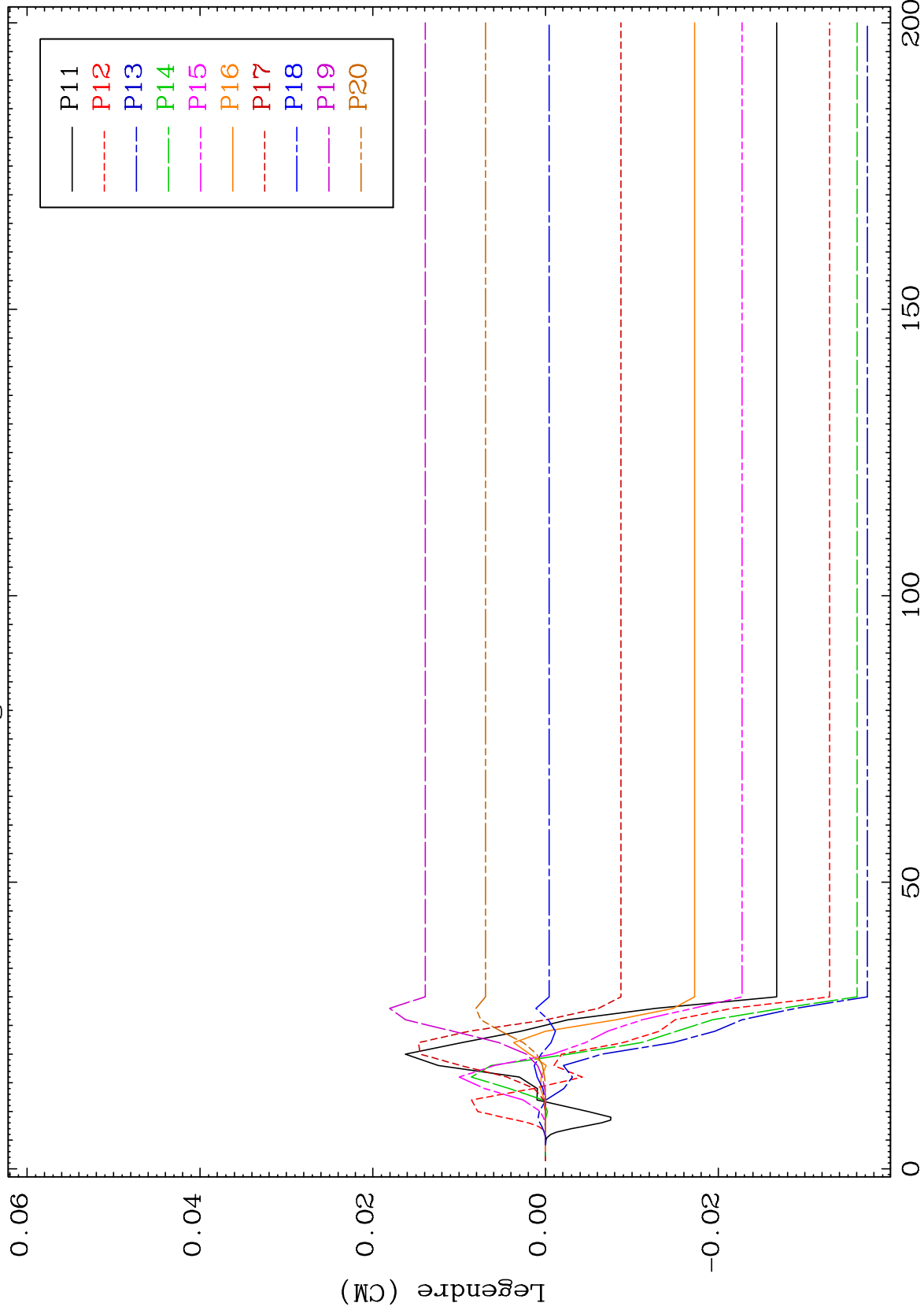
Incident Energy (MeV)

37

MAT 7640

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

76-Os-189



38

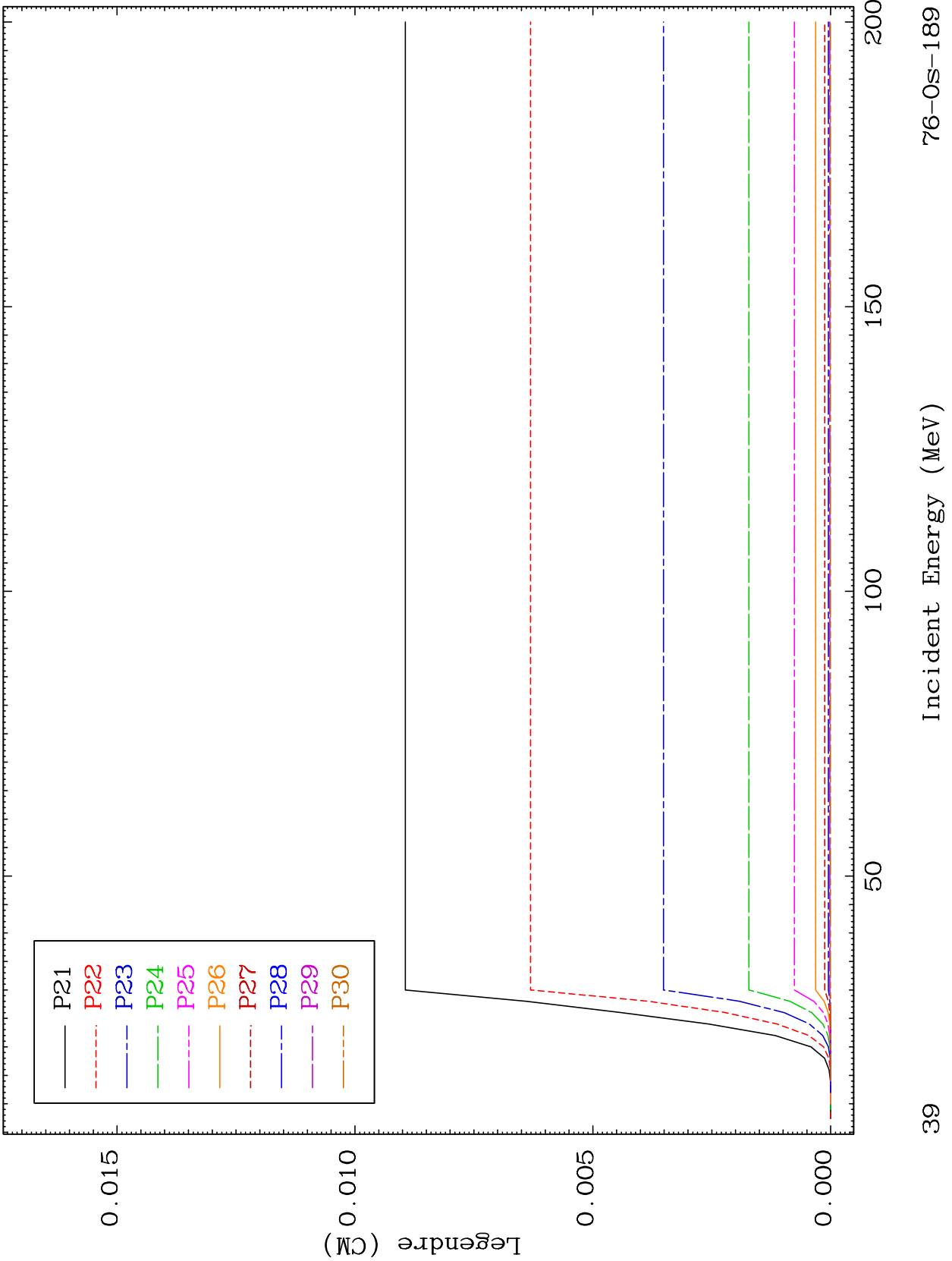
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



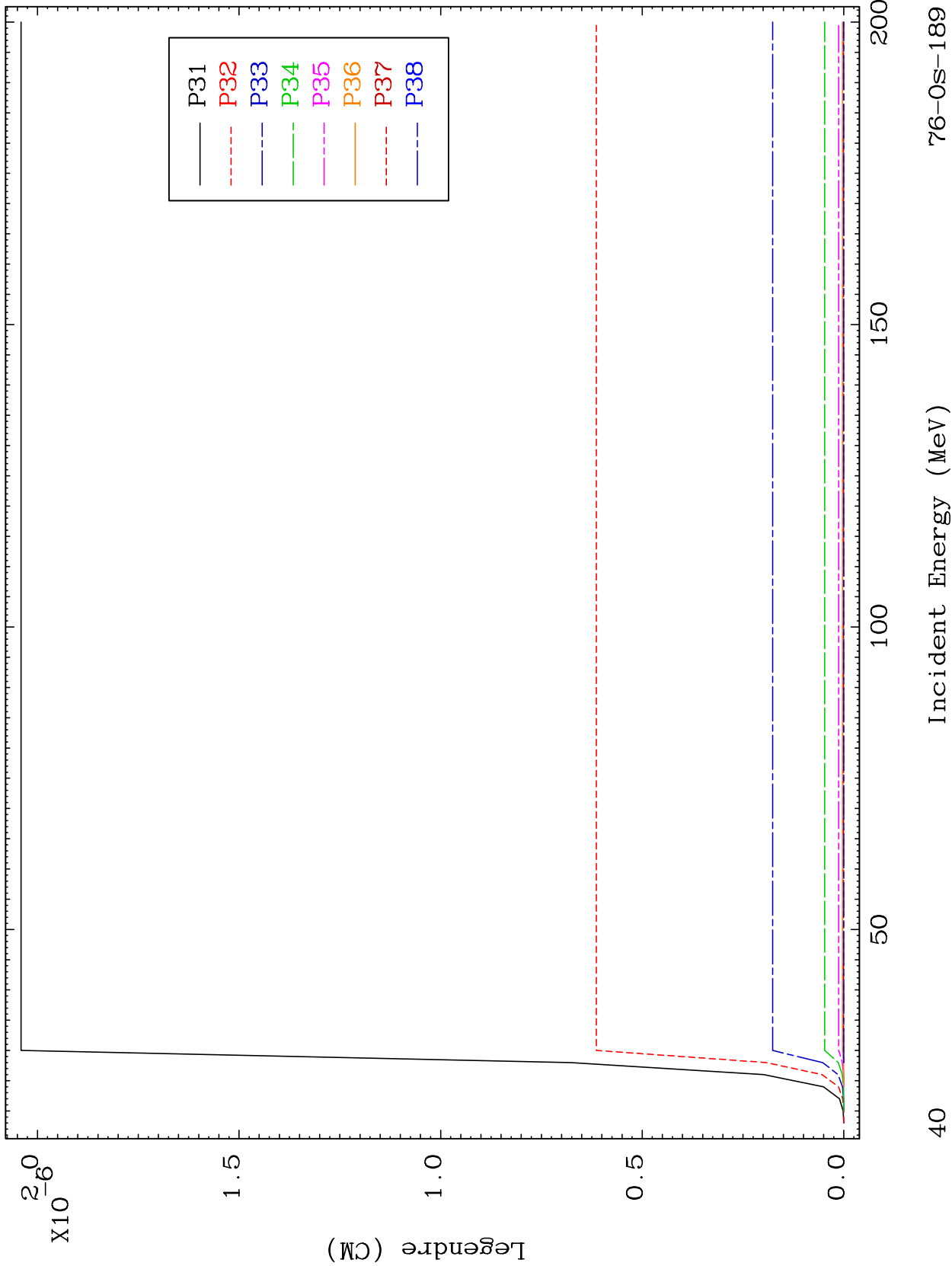
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76-Os-189

MAT 7640

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

76-Os-189



40

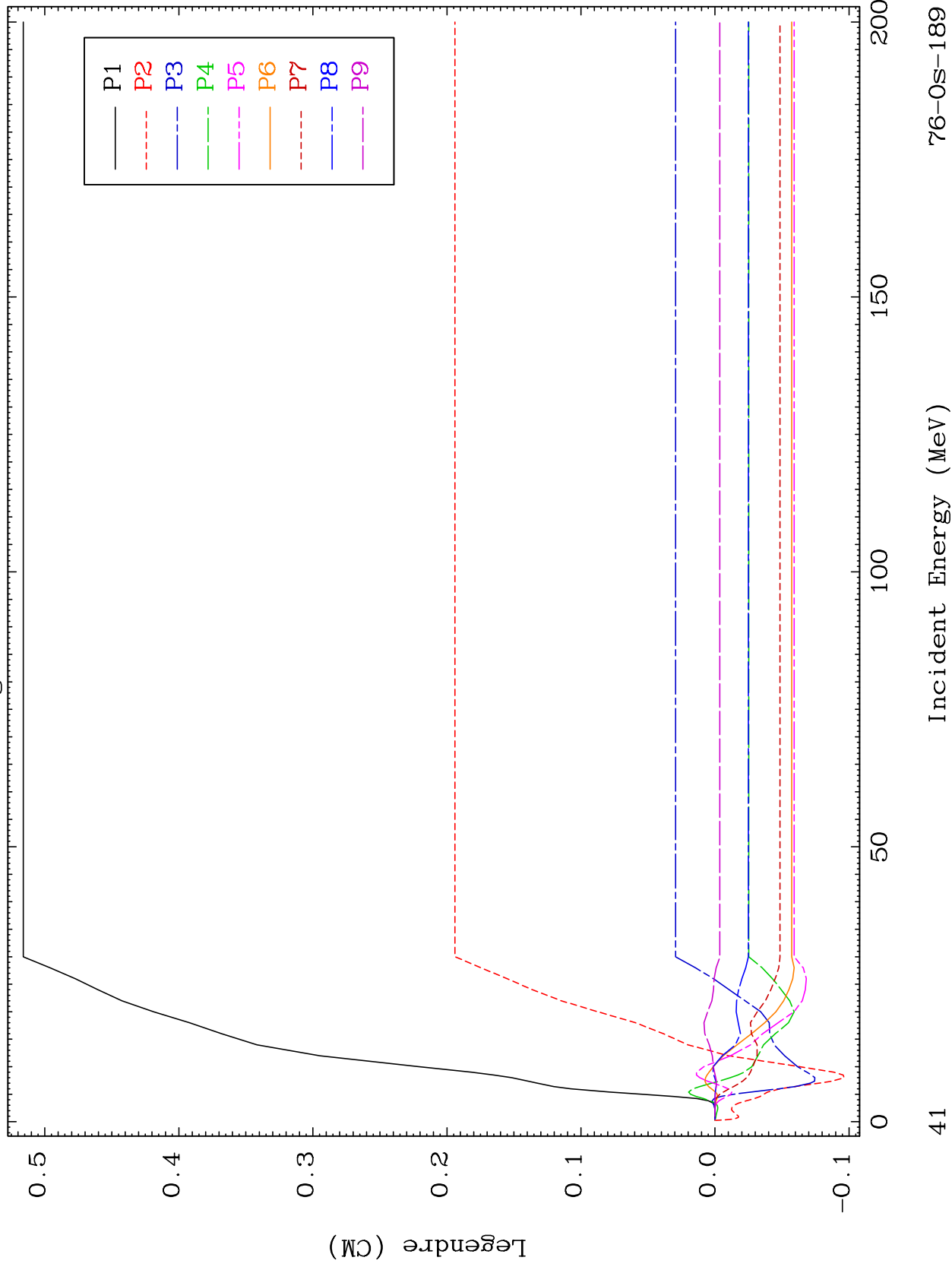
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



41

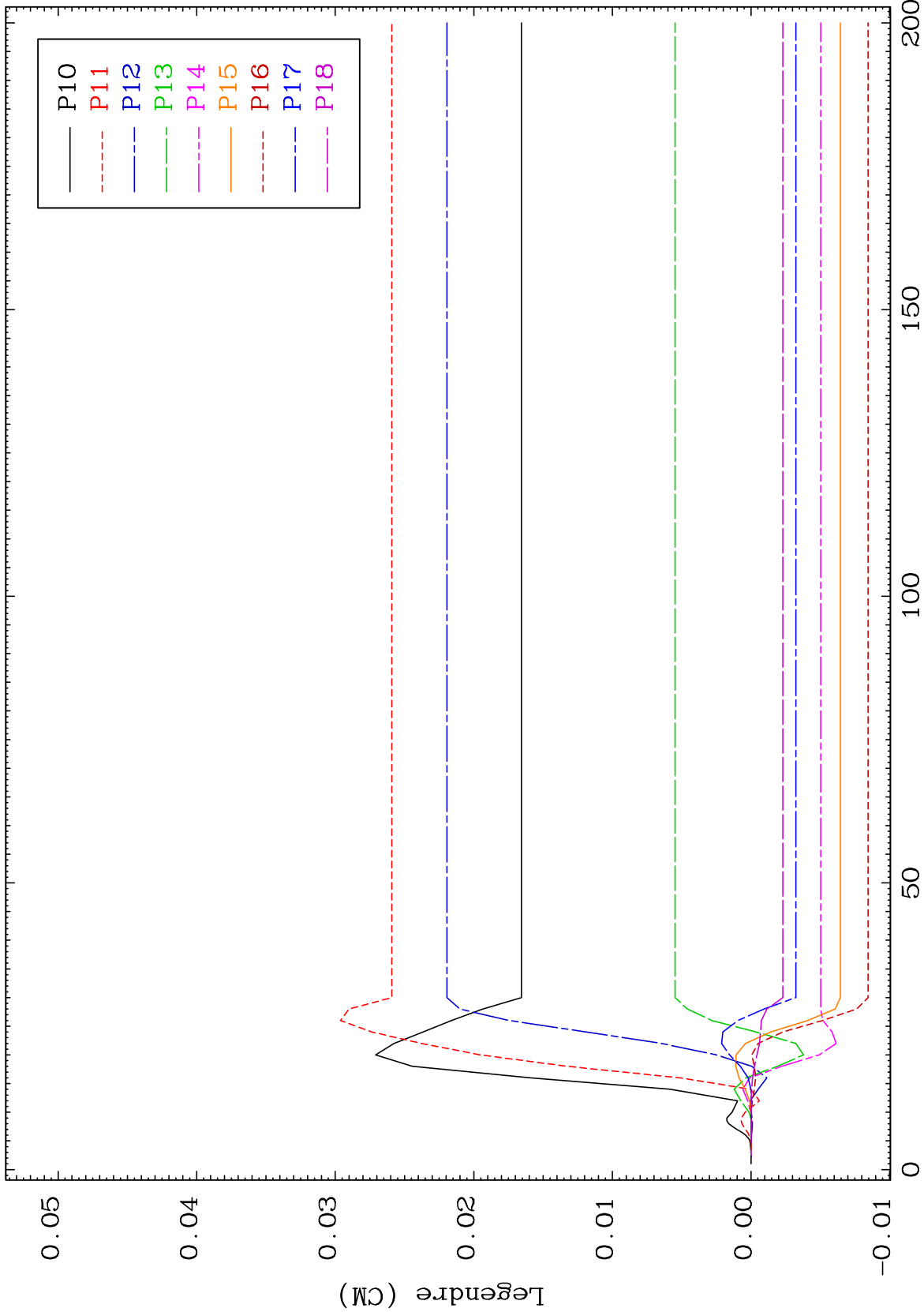
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



42

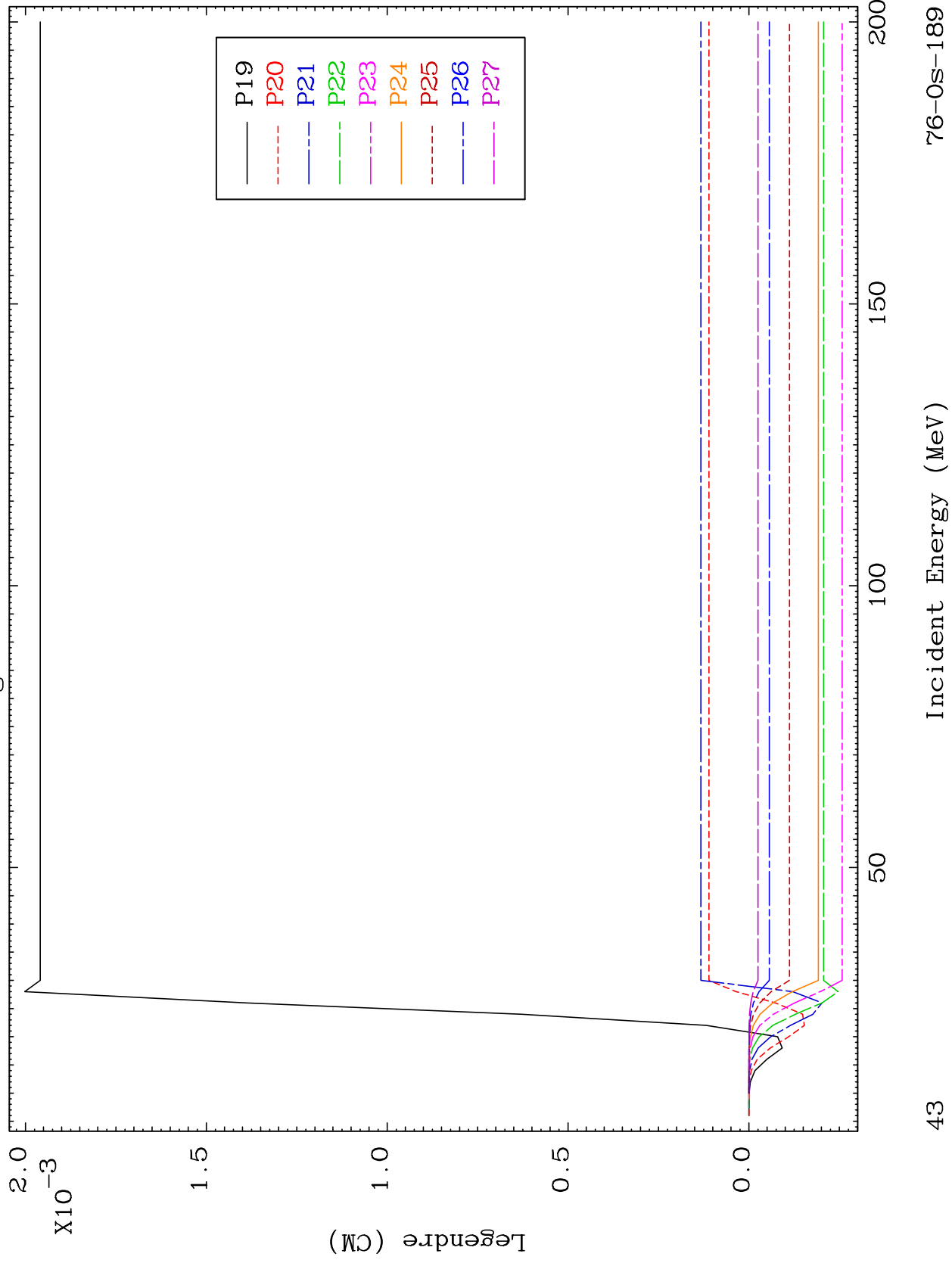
Incident Energy (MeV)

76-Os-189

MAT 7640

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

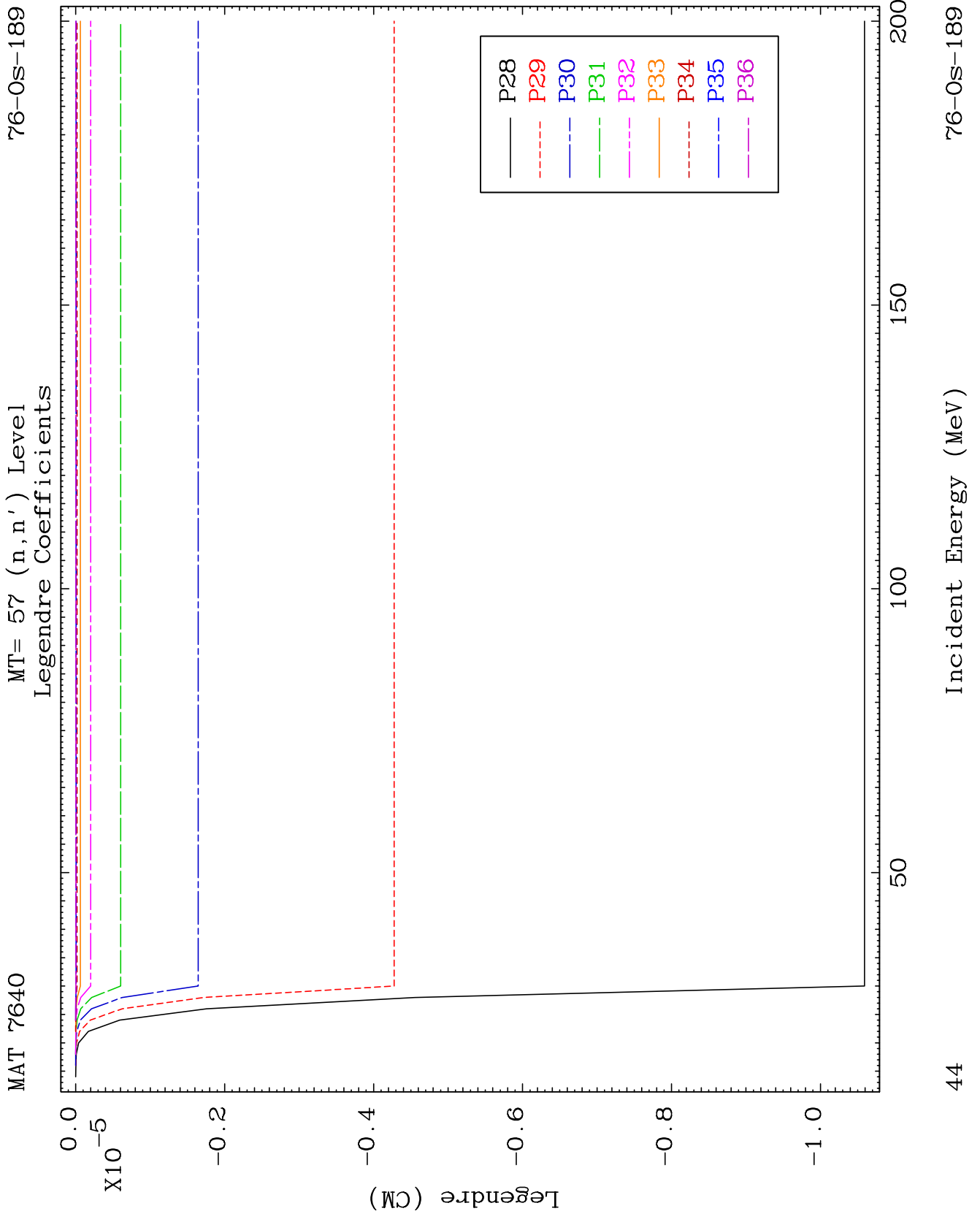
76-Os-189



43

Incident Energy (MeV)

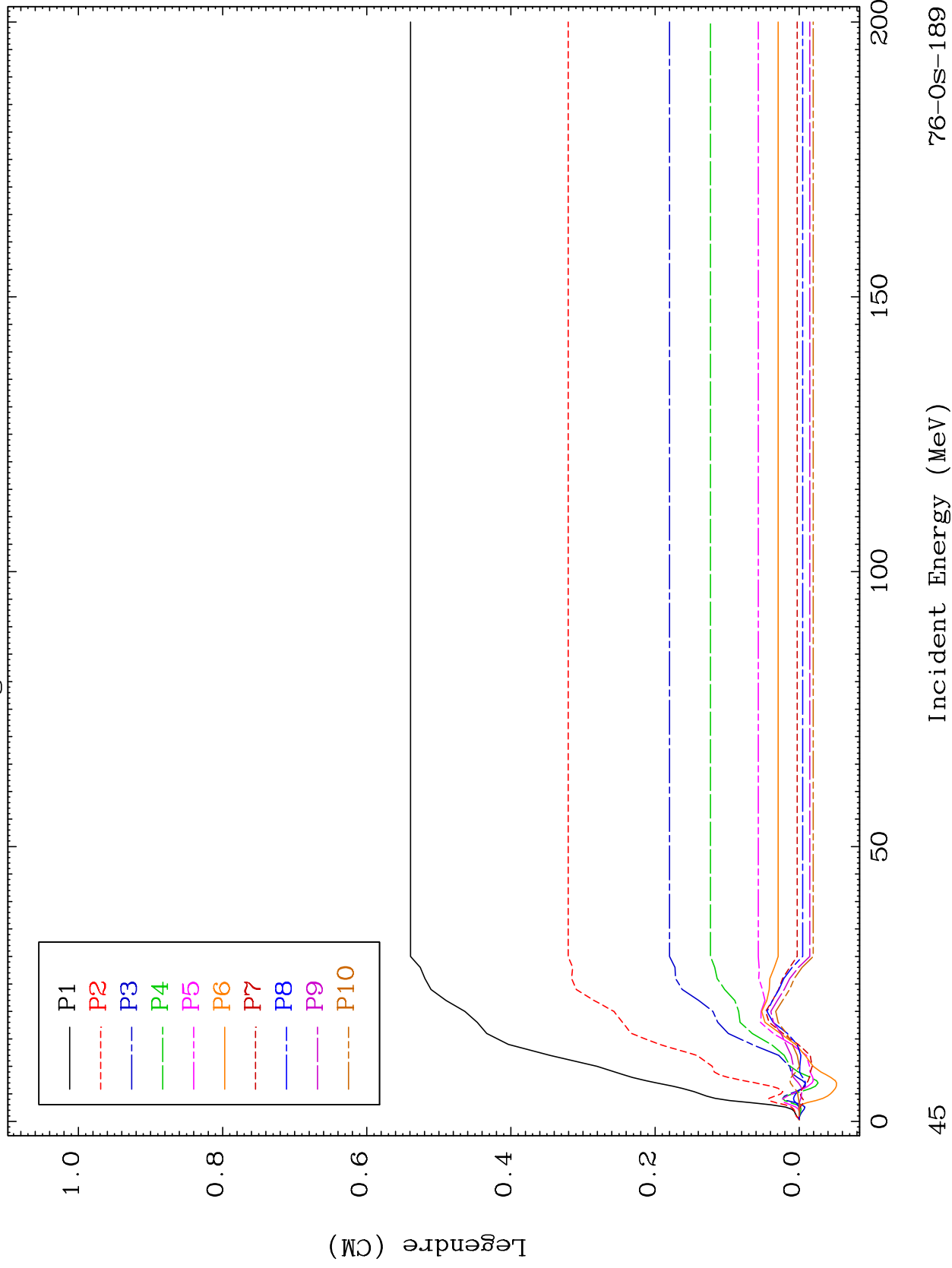
76-Os-189



MAT 7640

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

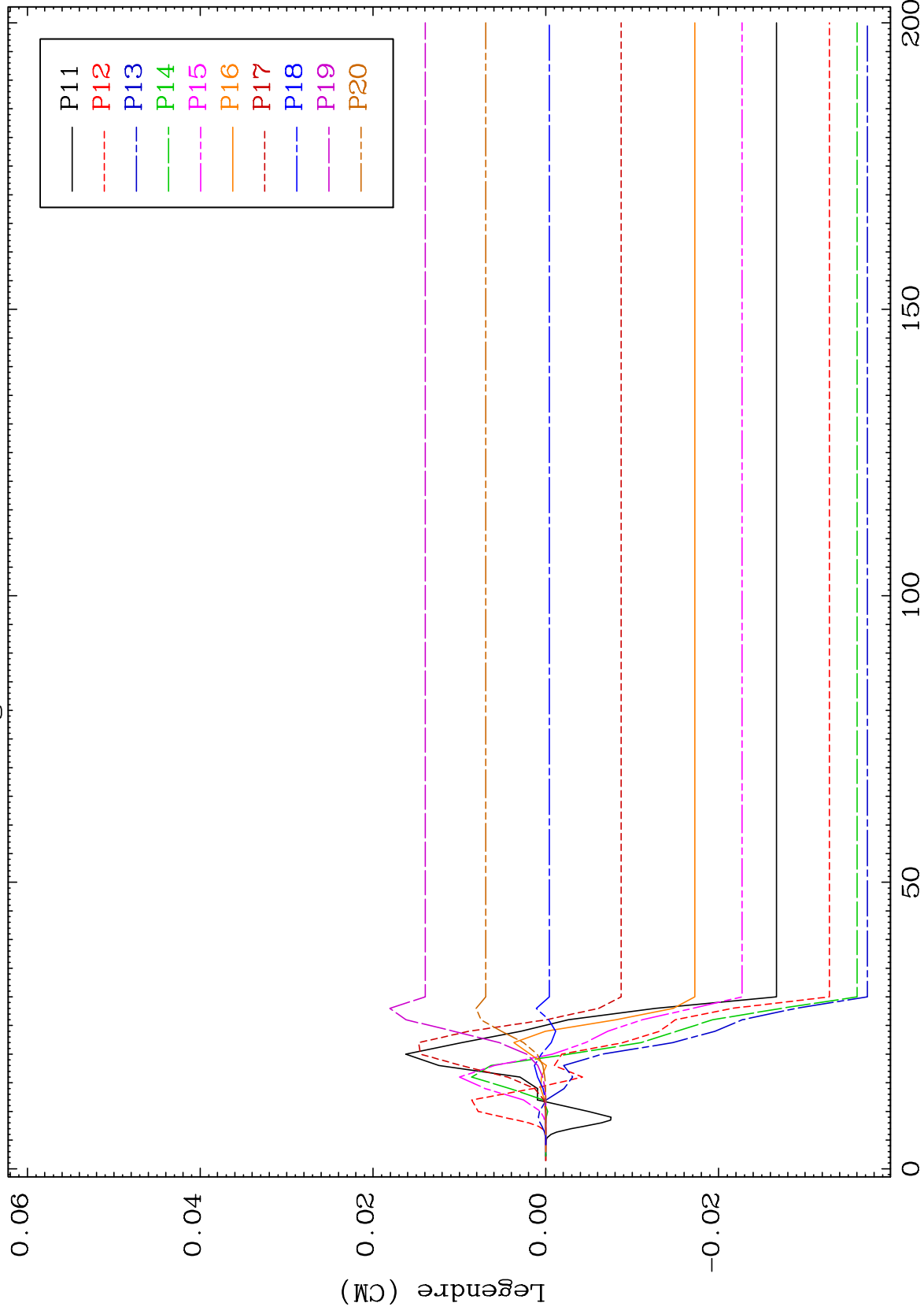
76-Os-189



MAT 7640

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

76-Os-189



46

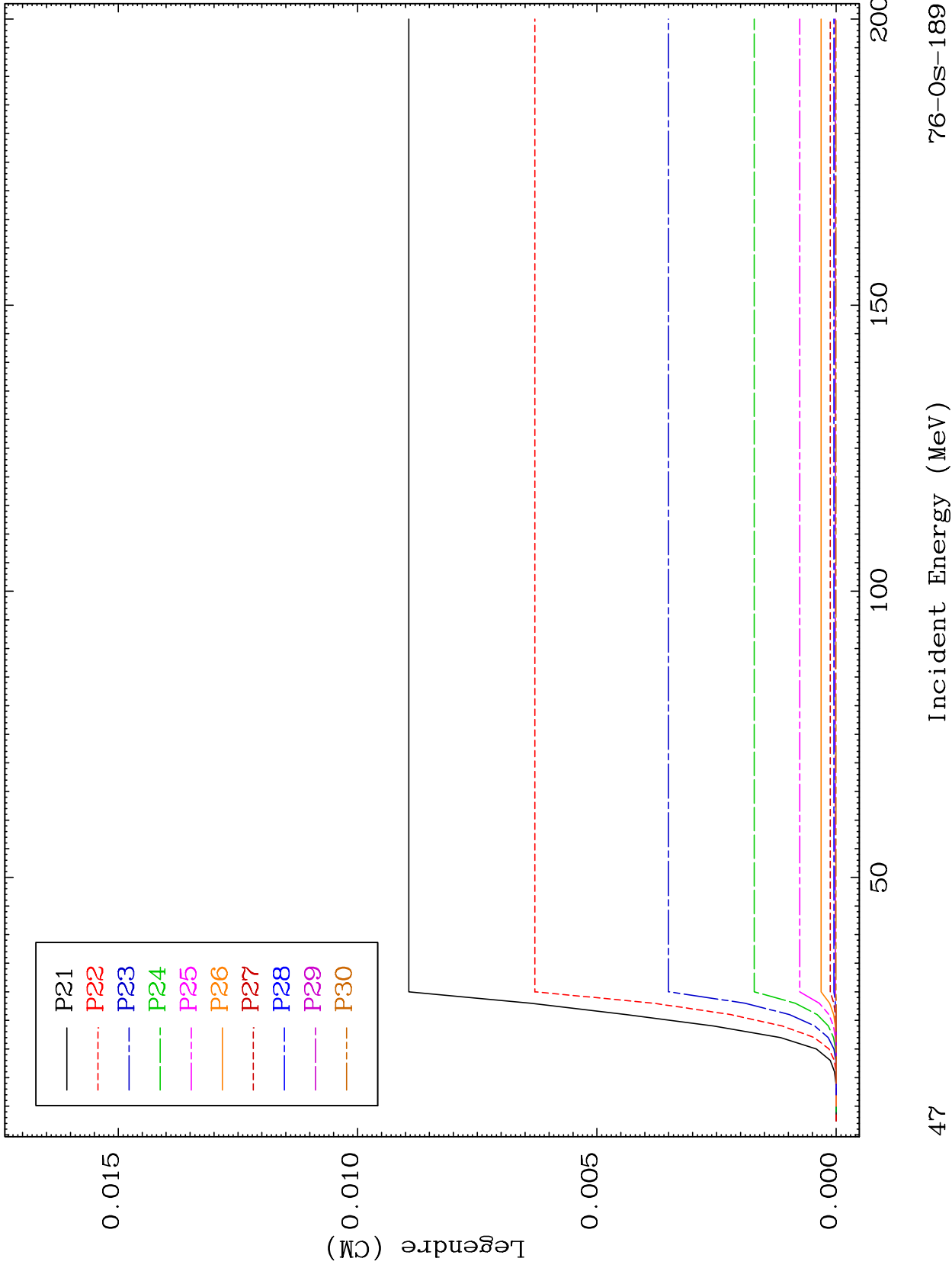
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



47

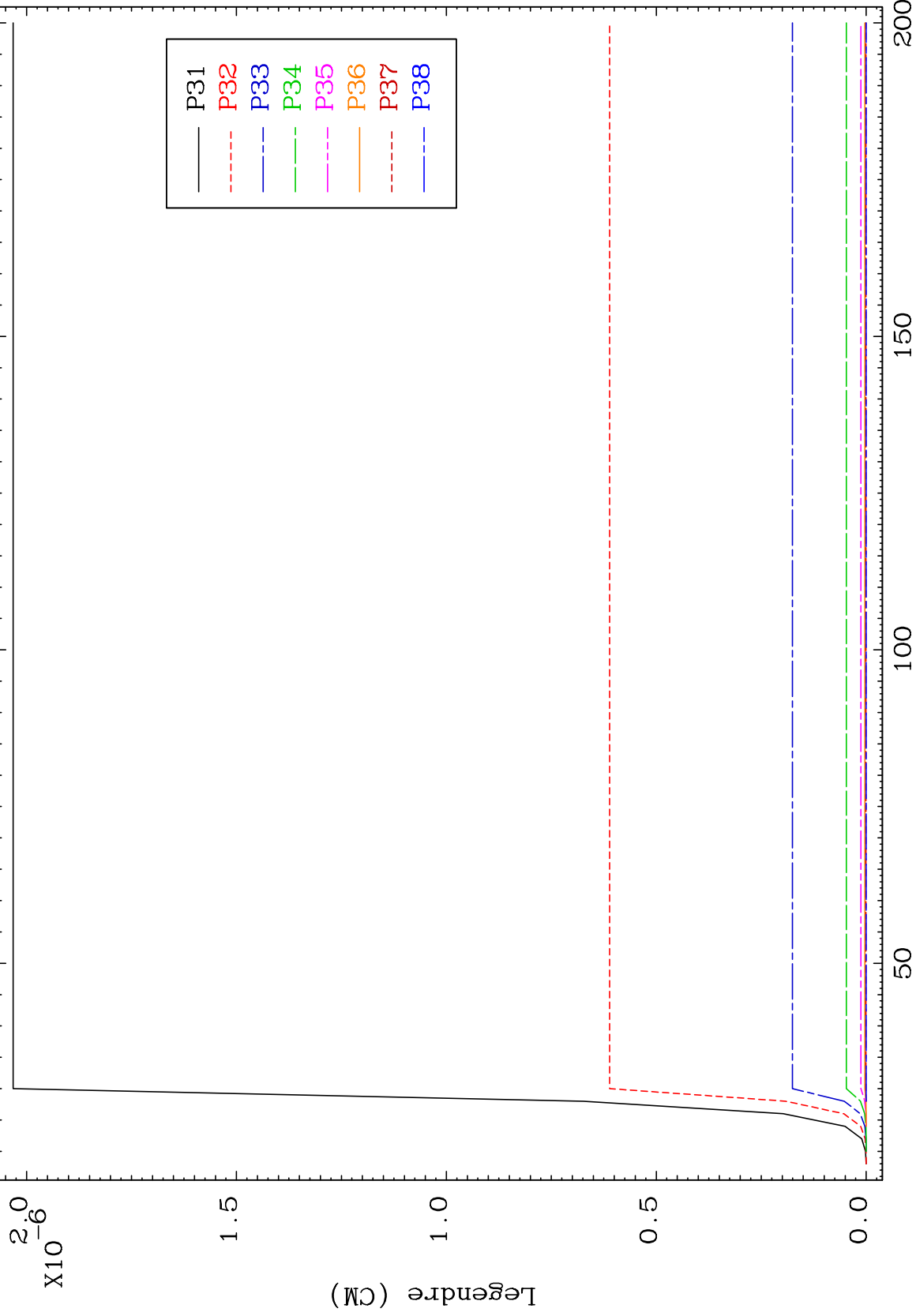
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



48

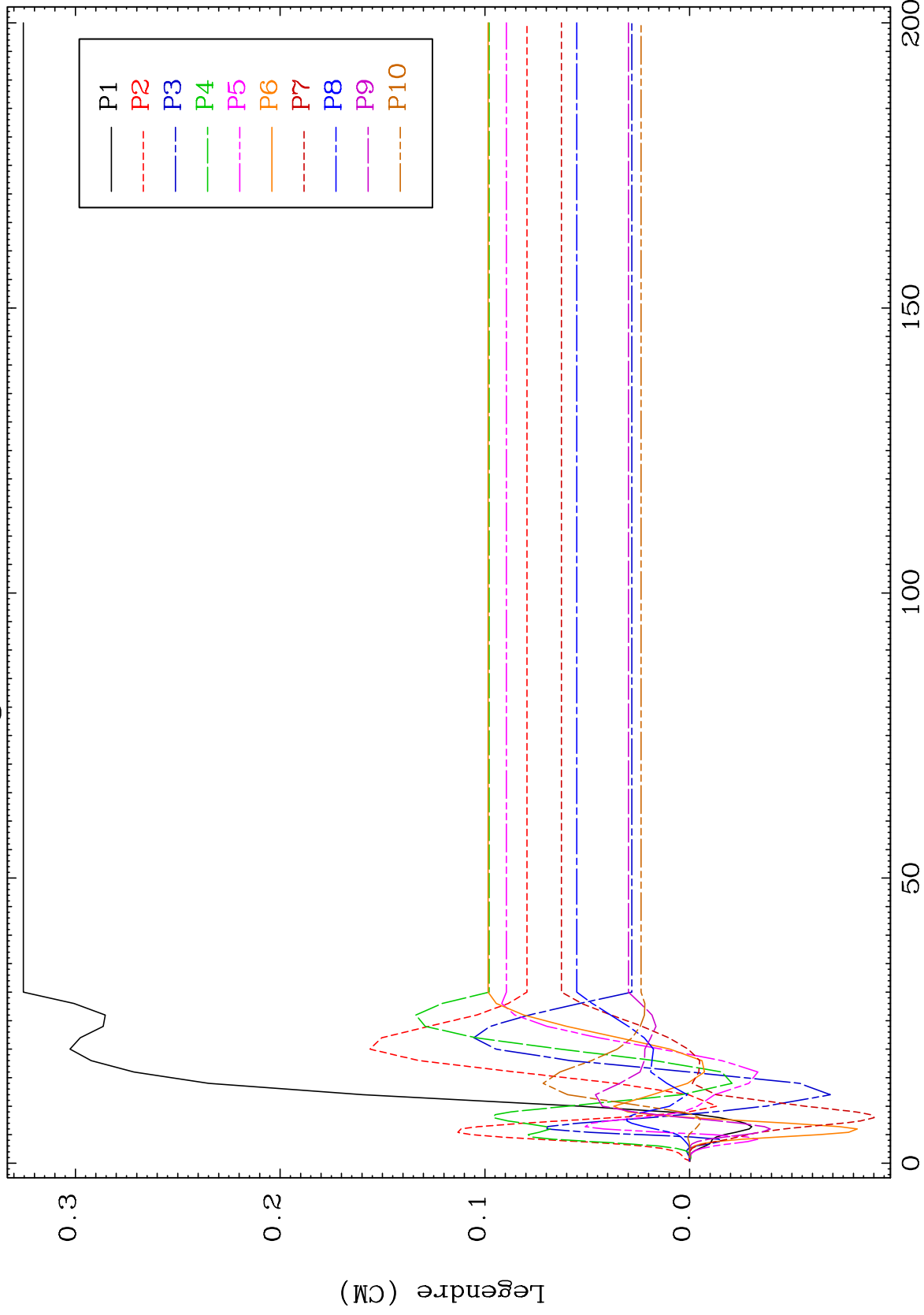
Incident Energy (MeV)

76-Os-189

MAT 7640

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

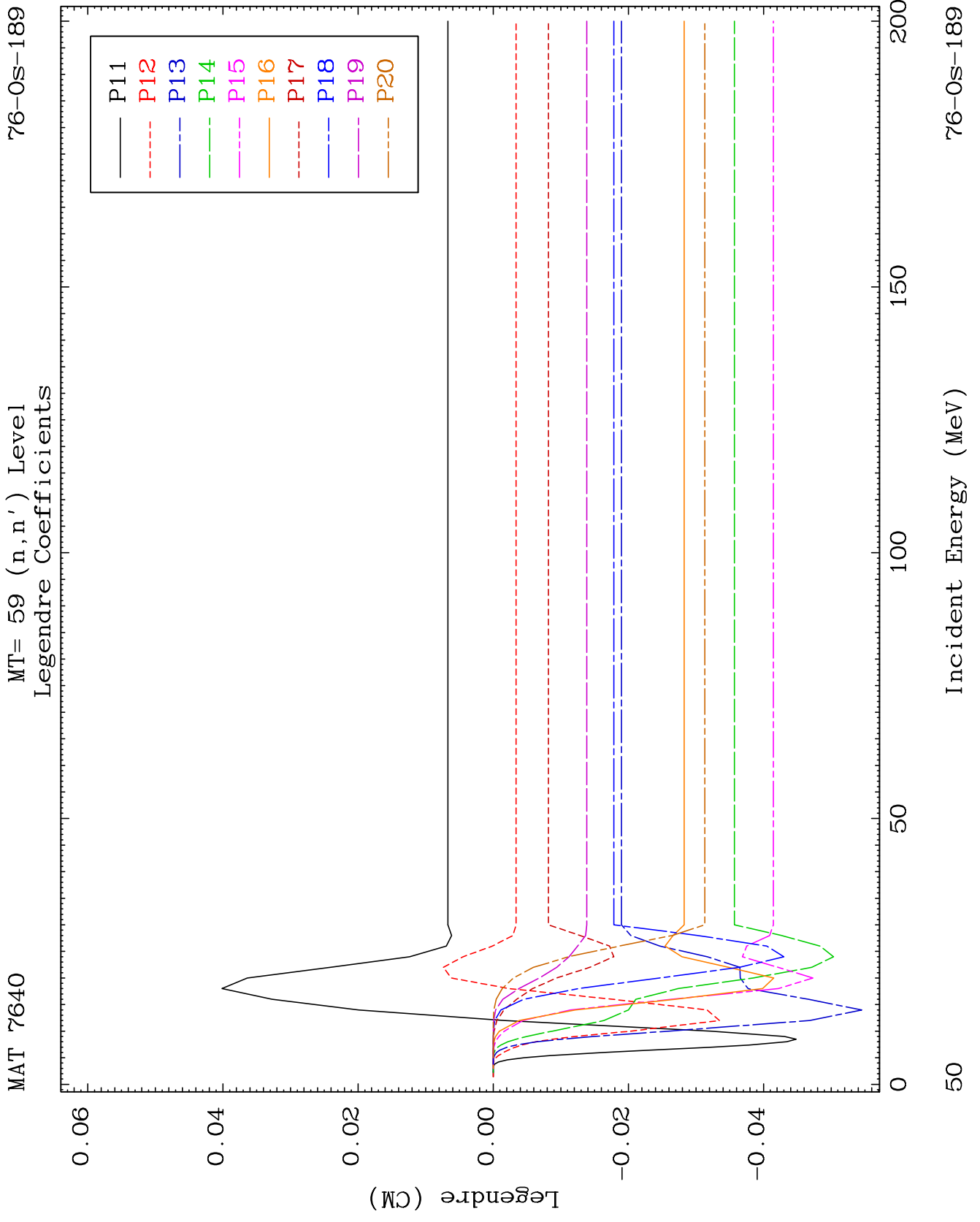
76-Os-189



49

Incident Energy (MeV)

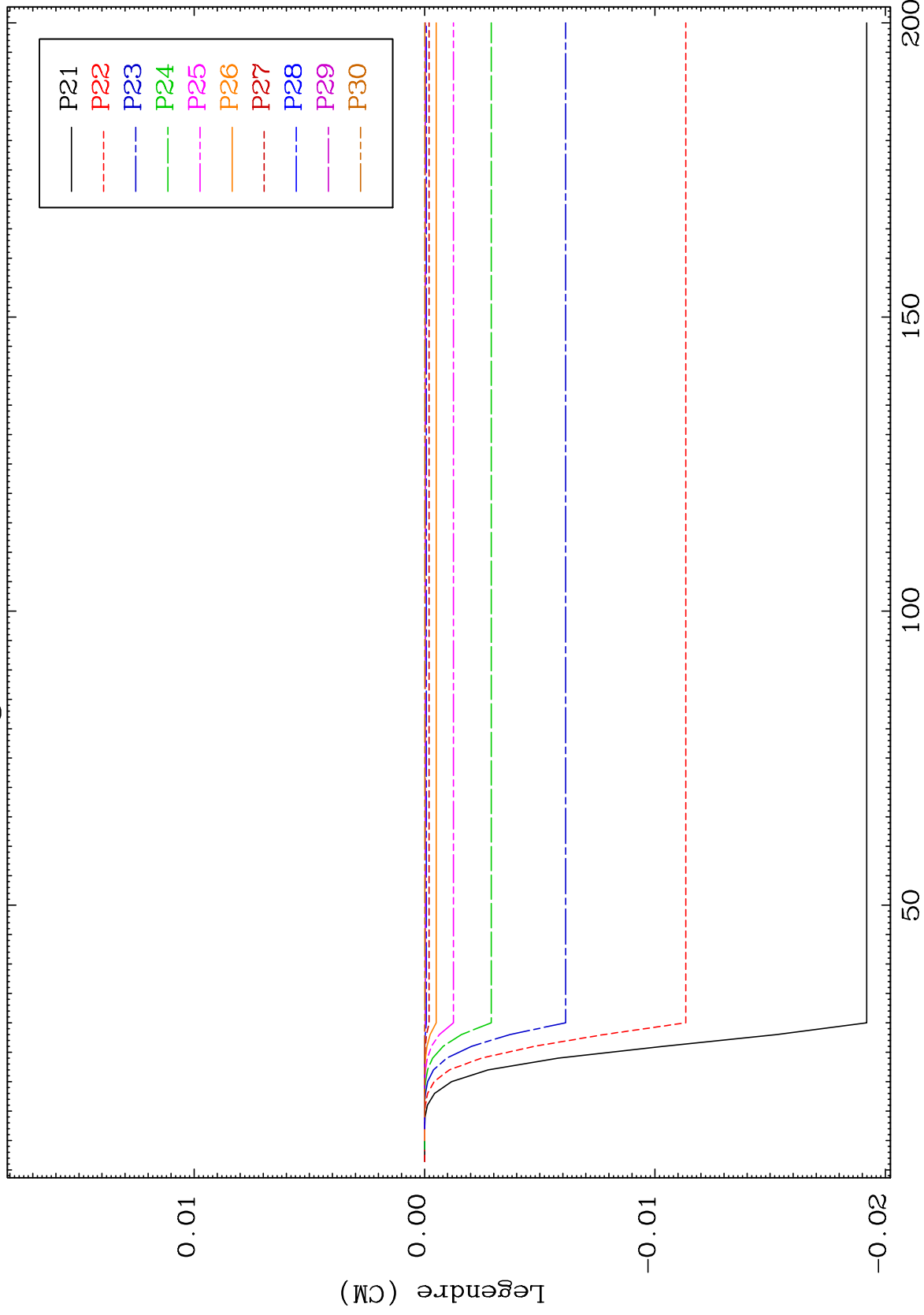
76-Os-189



MAT 7640

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

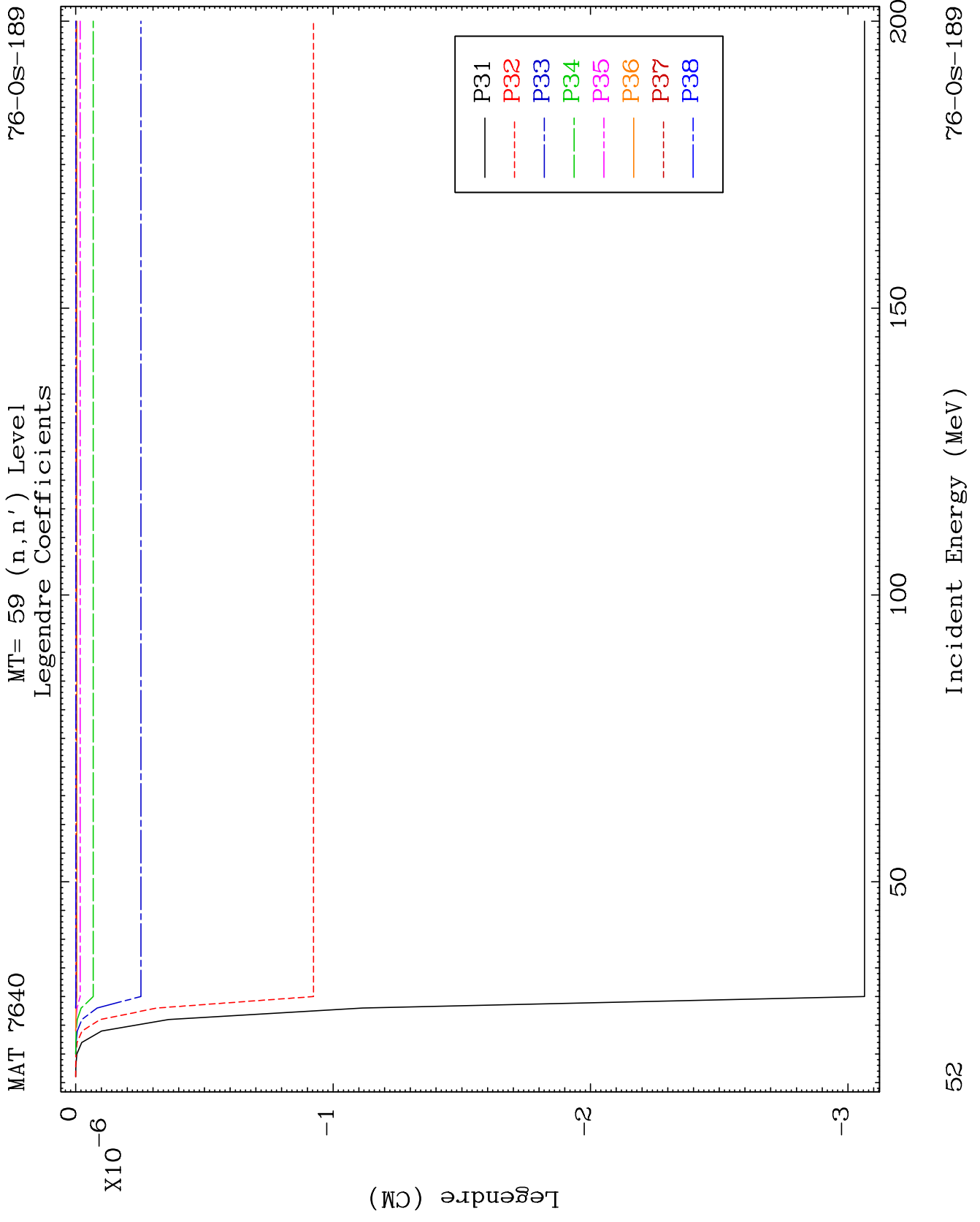
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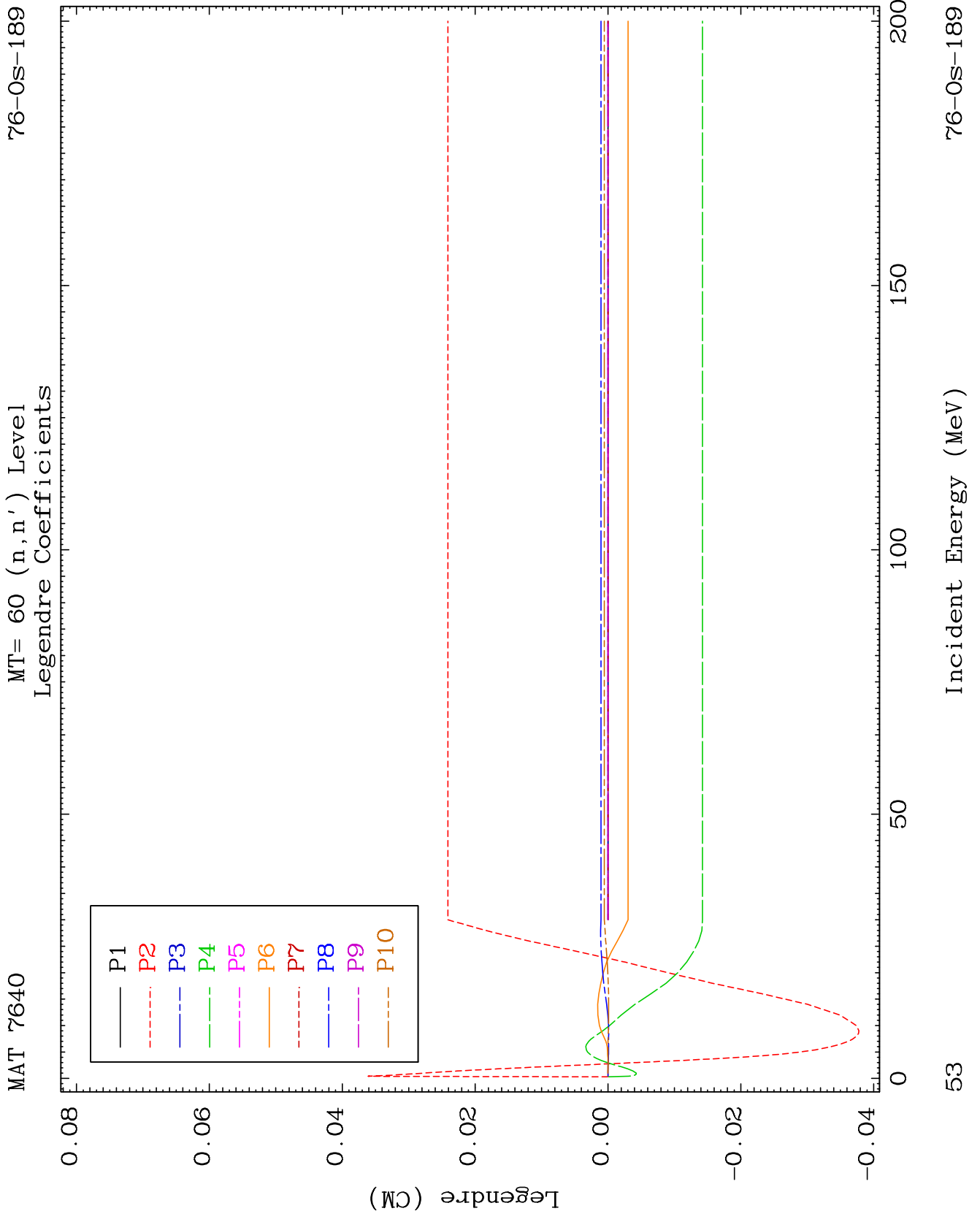


51

Incident Energy (MeV)

76-Os-189

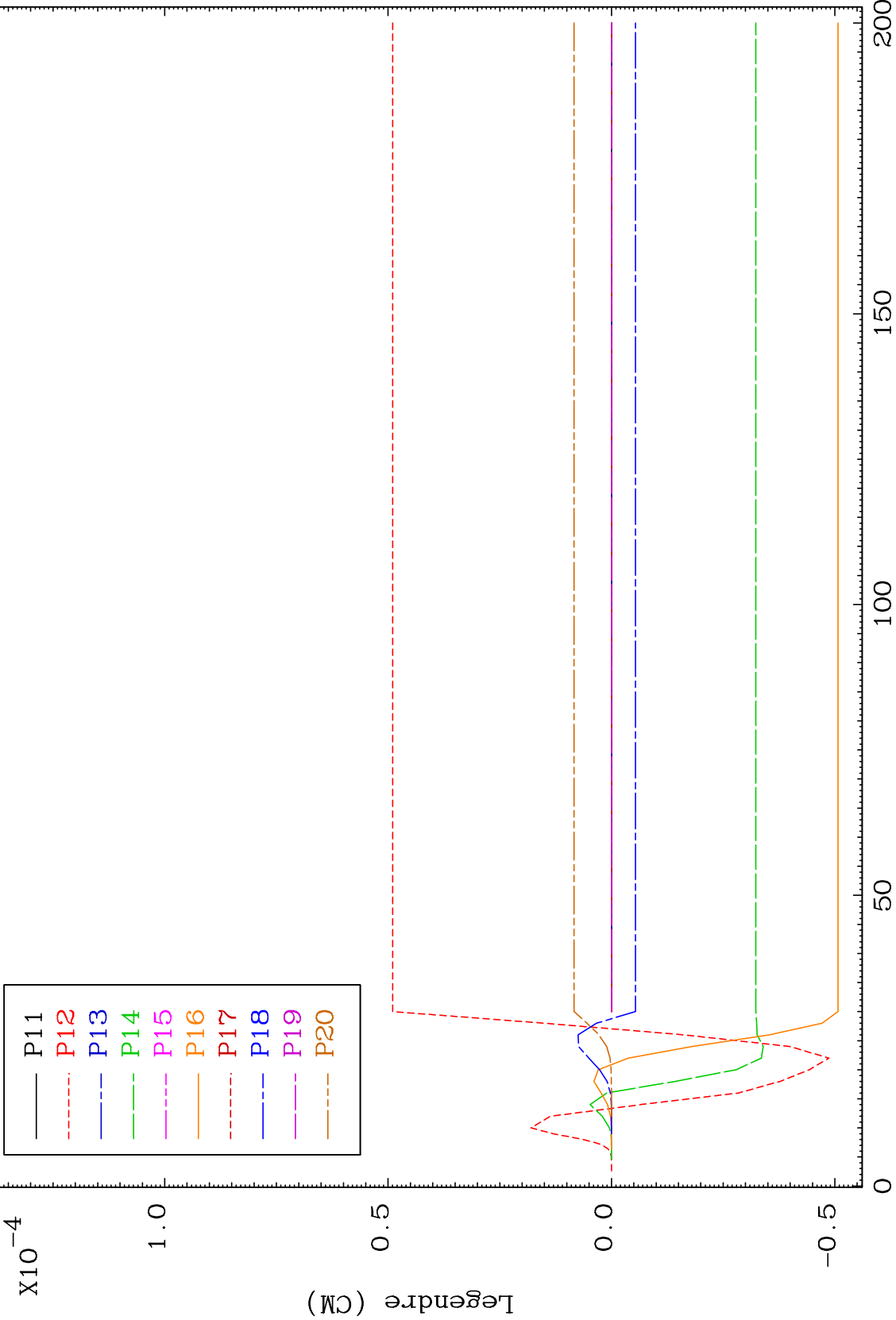
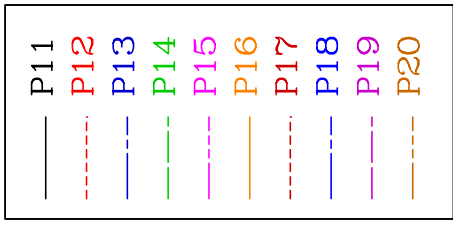




MAT 7640

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

76-Os-189



54

Incident Energy (MeV)

76-Os-189

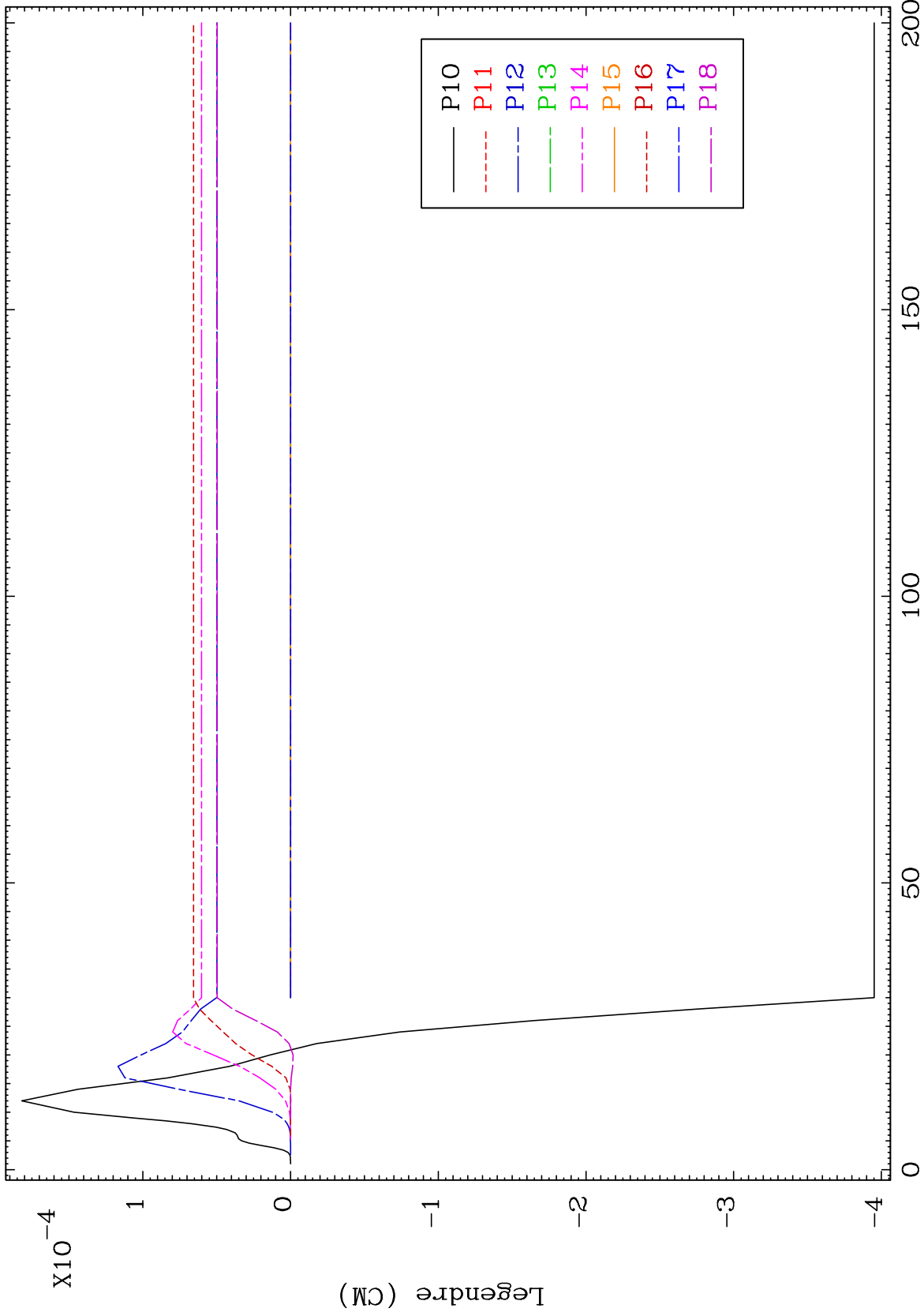




MAT 7640

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

76-Os-189



57

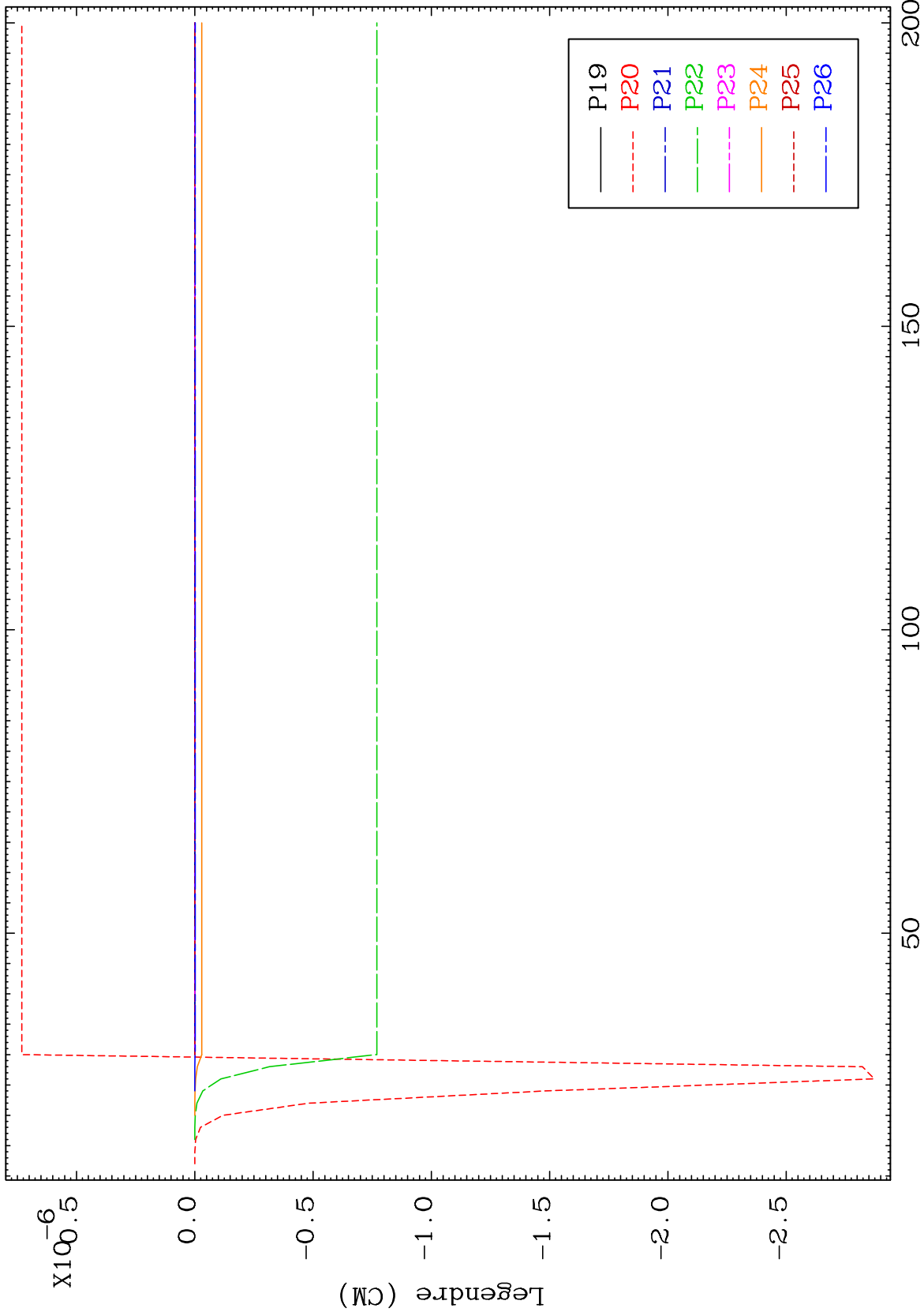
Incident Energy (MeV)

76-Os-189

MAT 7640

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

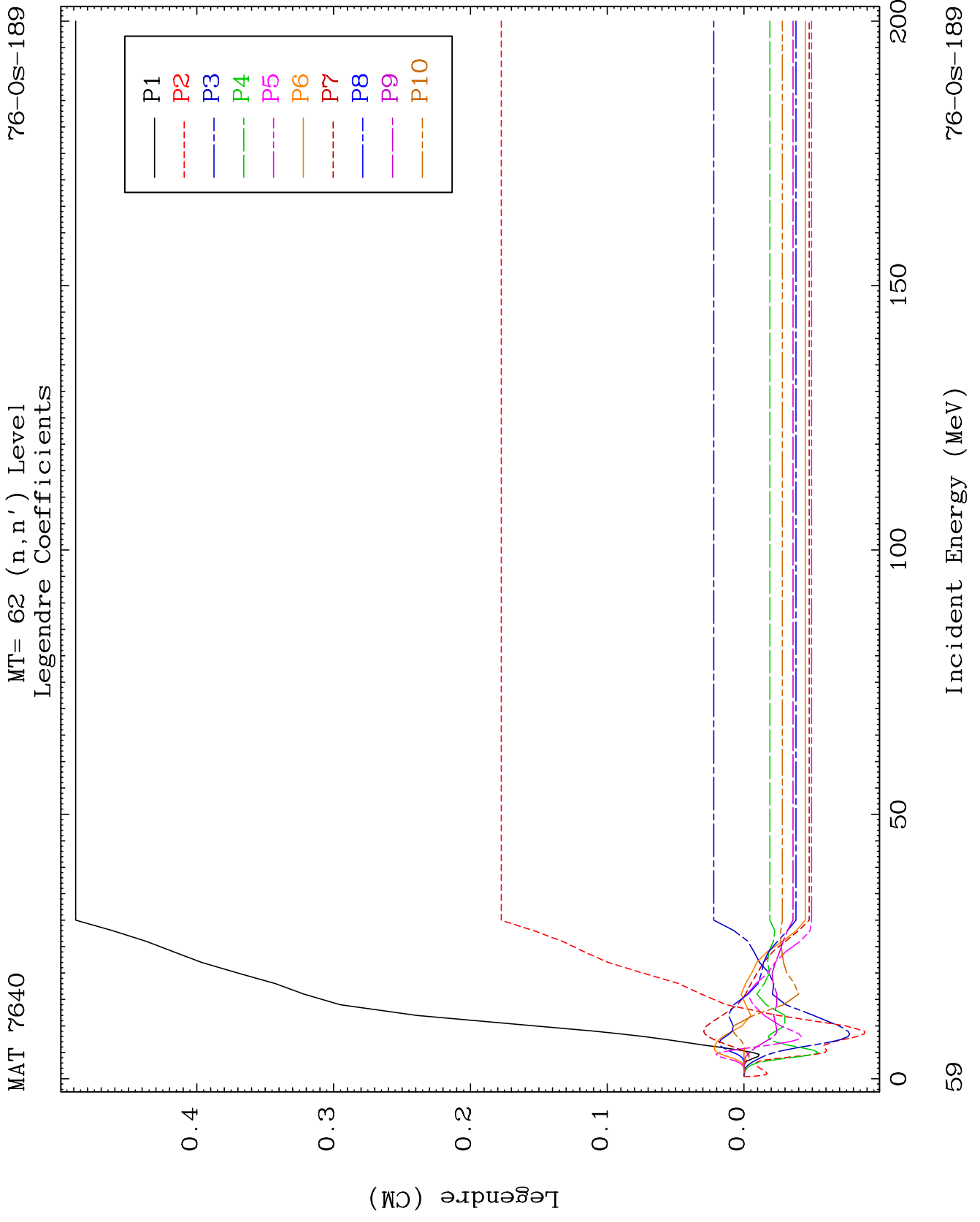
76-0s-189



76-0s-189

Incident Energy (MeV)

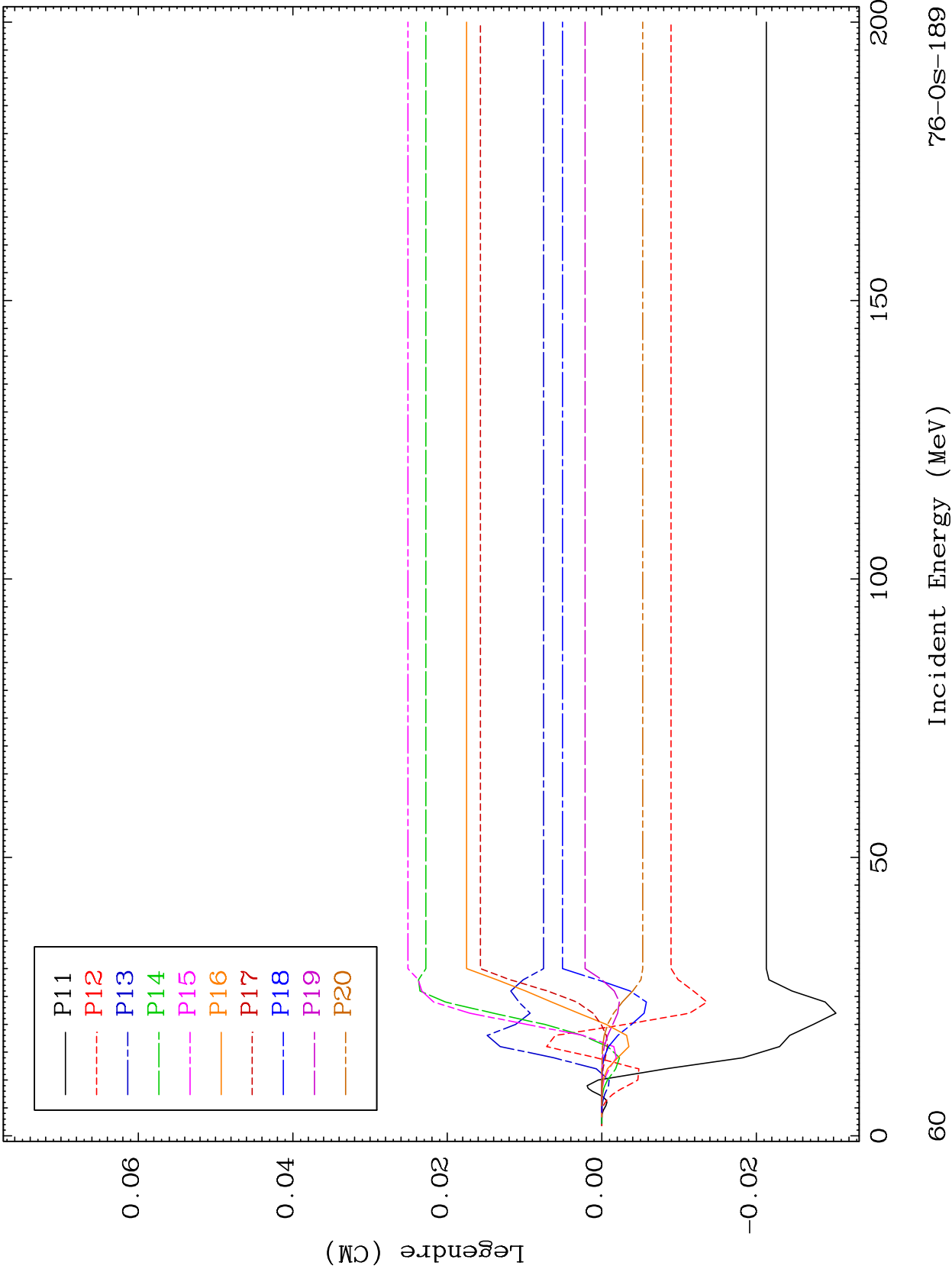
58



MAT 7640

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

76-0s-189



76-0s-189

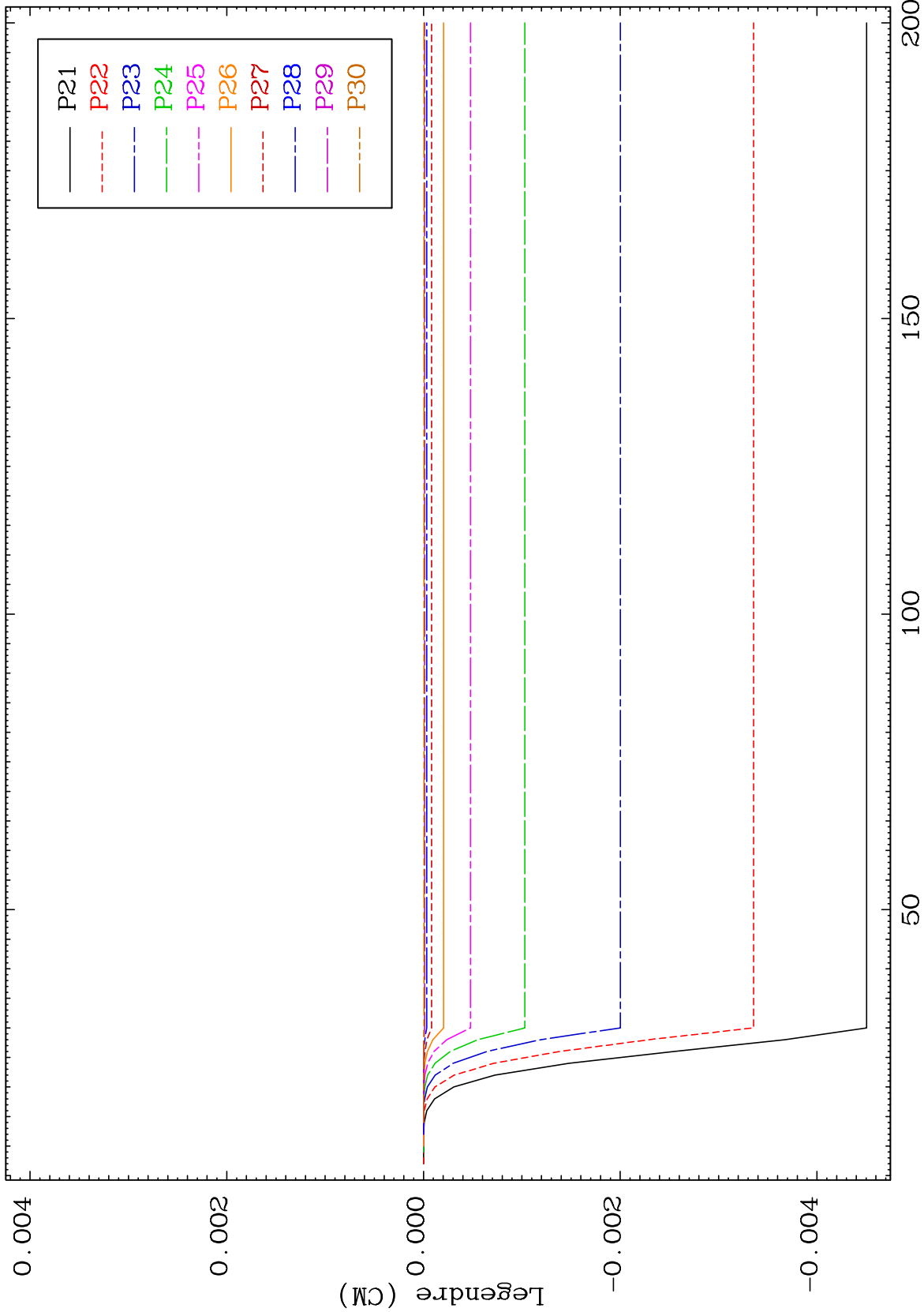
Incident Energy (MeV)

60

MAT 7640

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

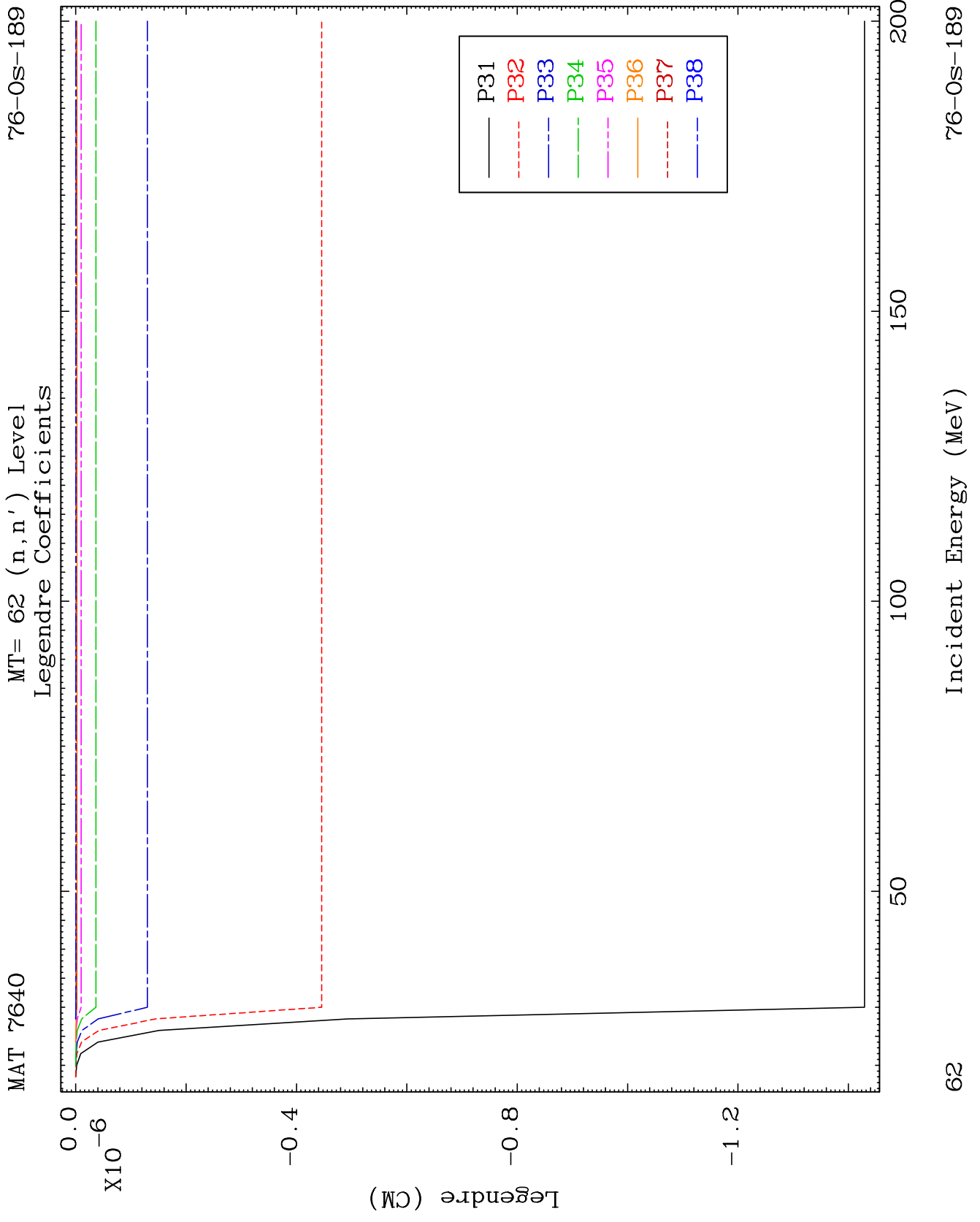
76-Os-189

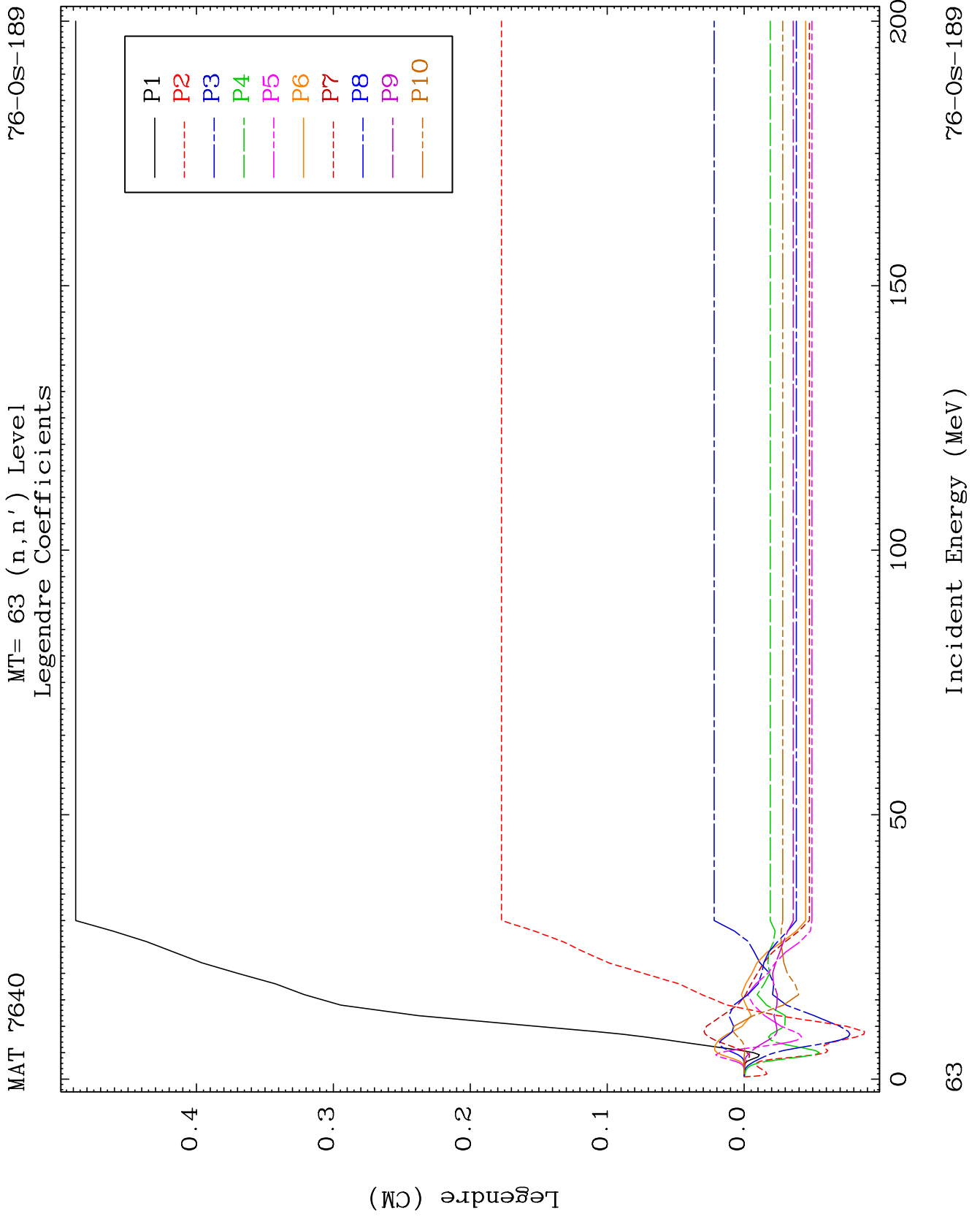


61

Incident Energy (MeV)

76-Os-189

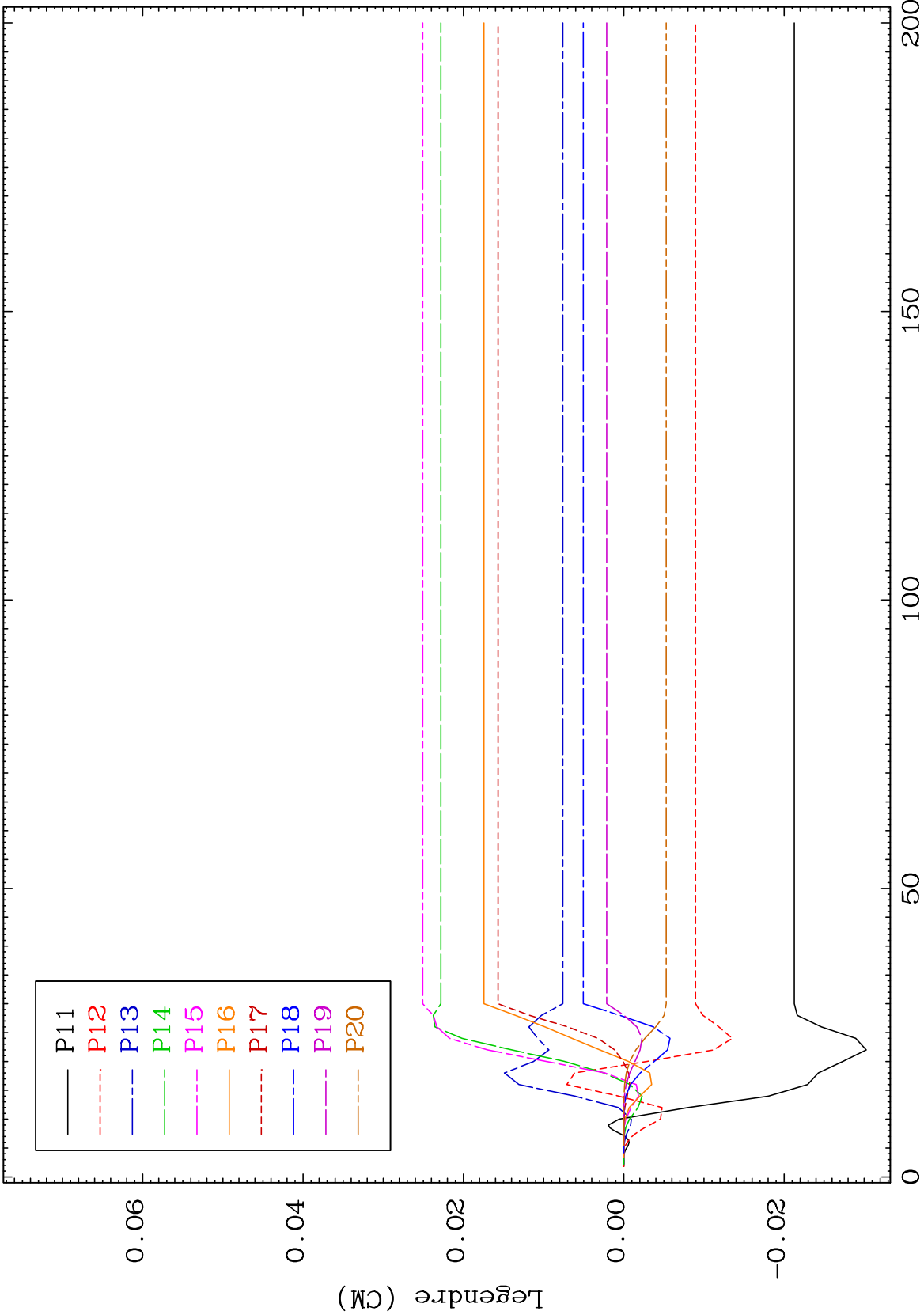




MAT 7640

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

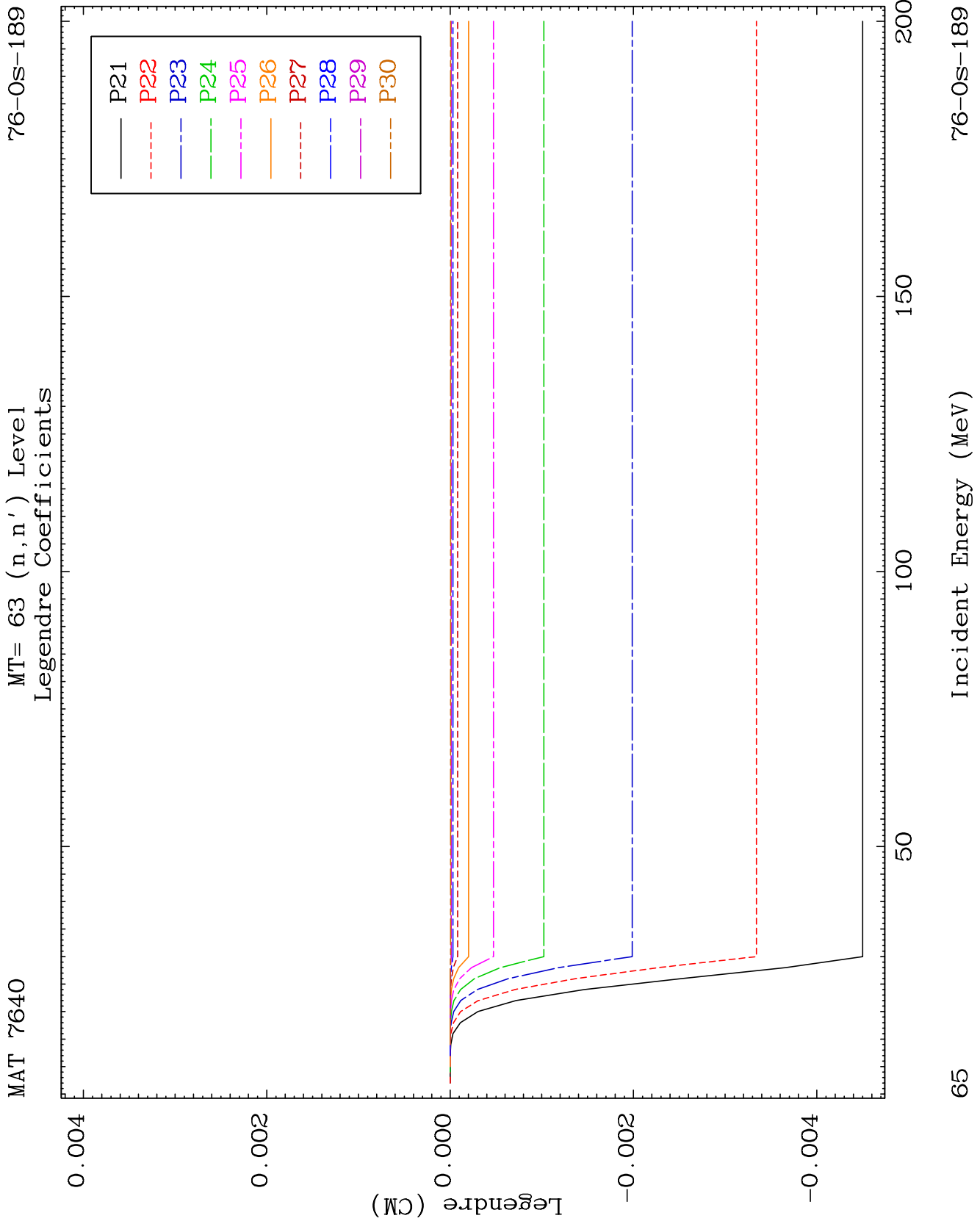
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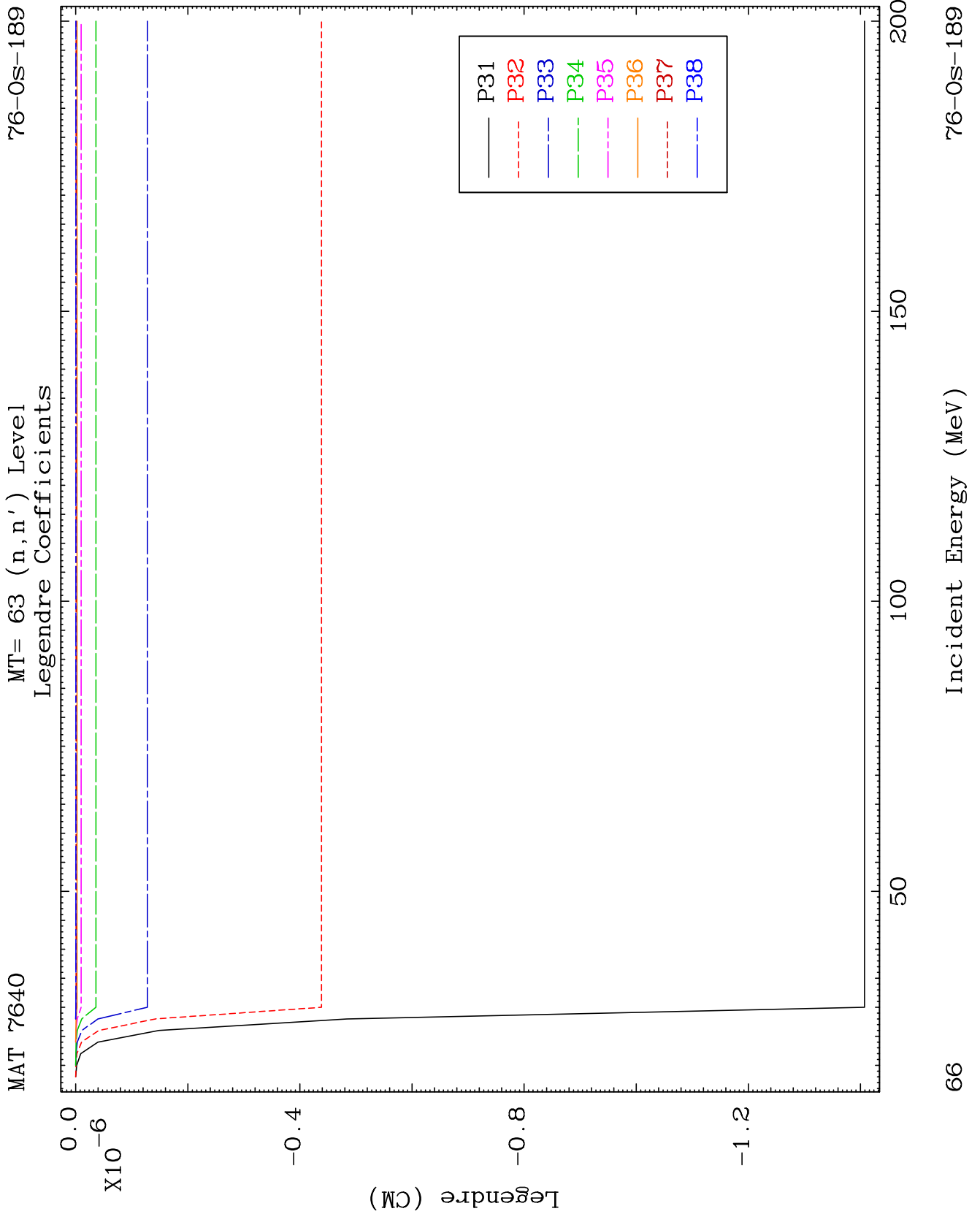


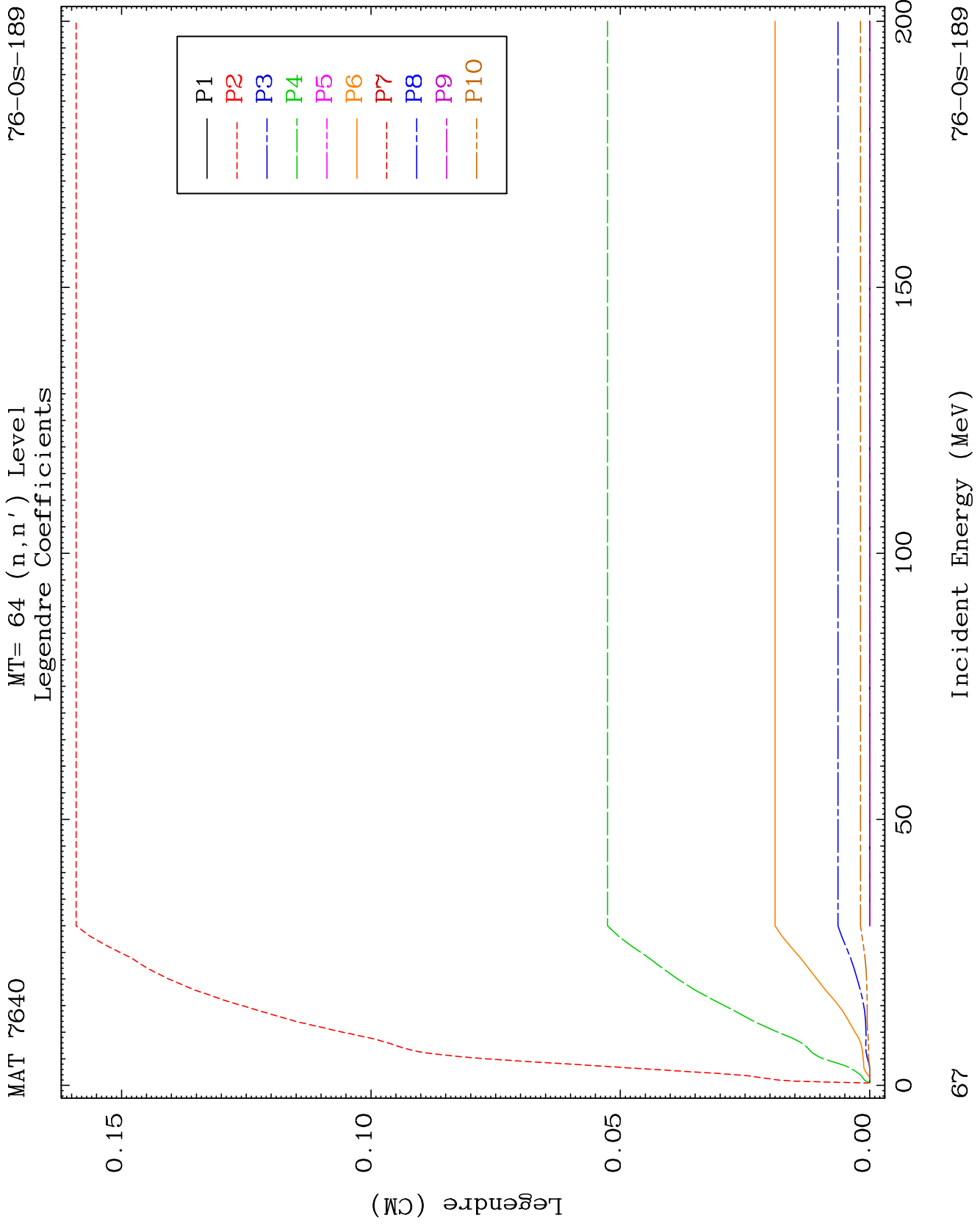
64

Incident Energy (MeV)

76-Os-189



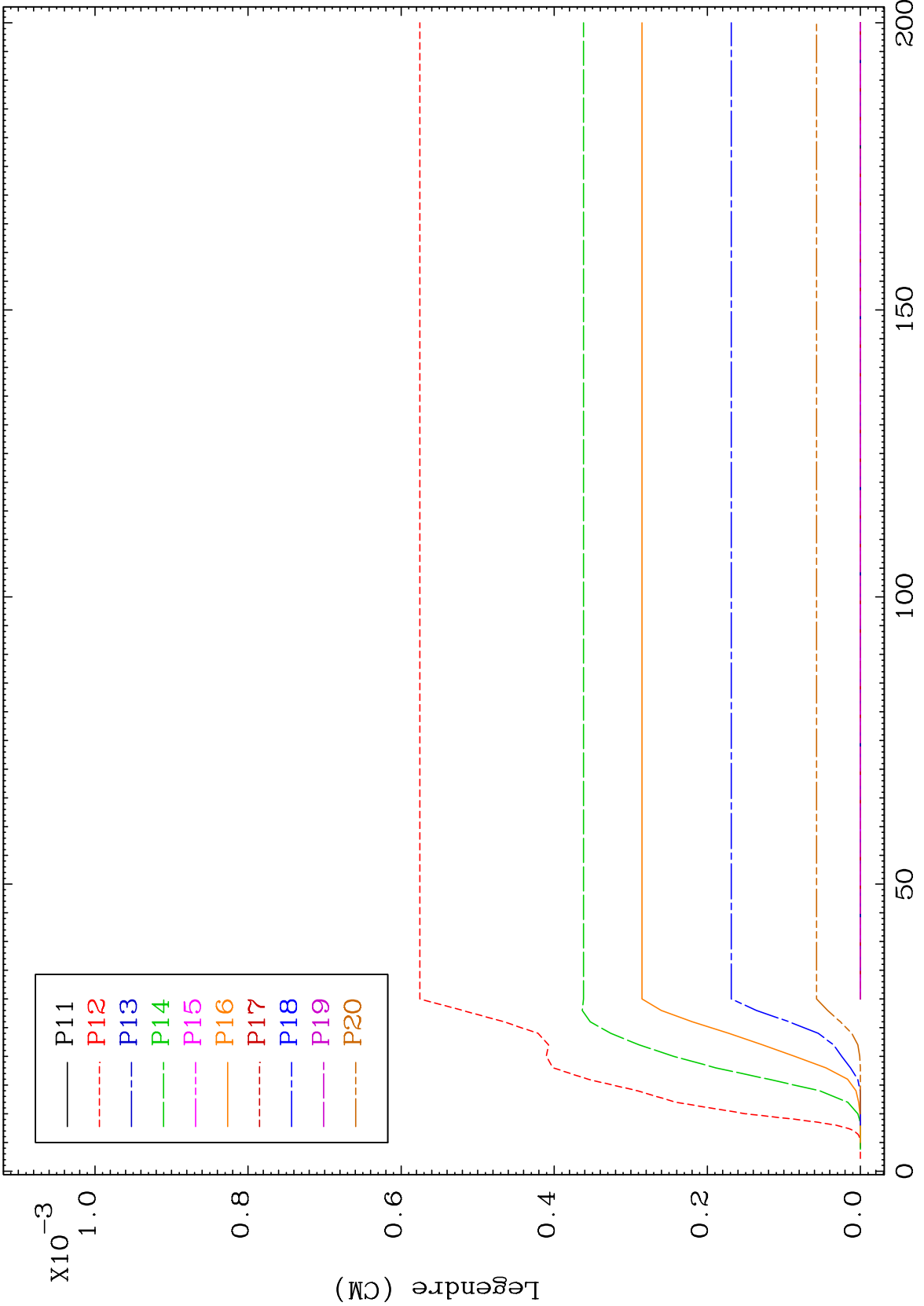
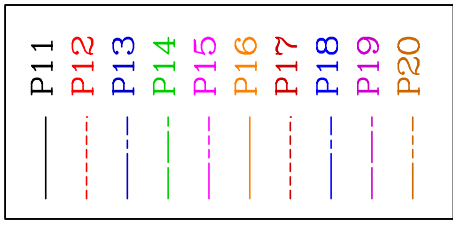




MAT 7640

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

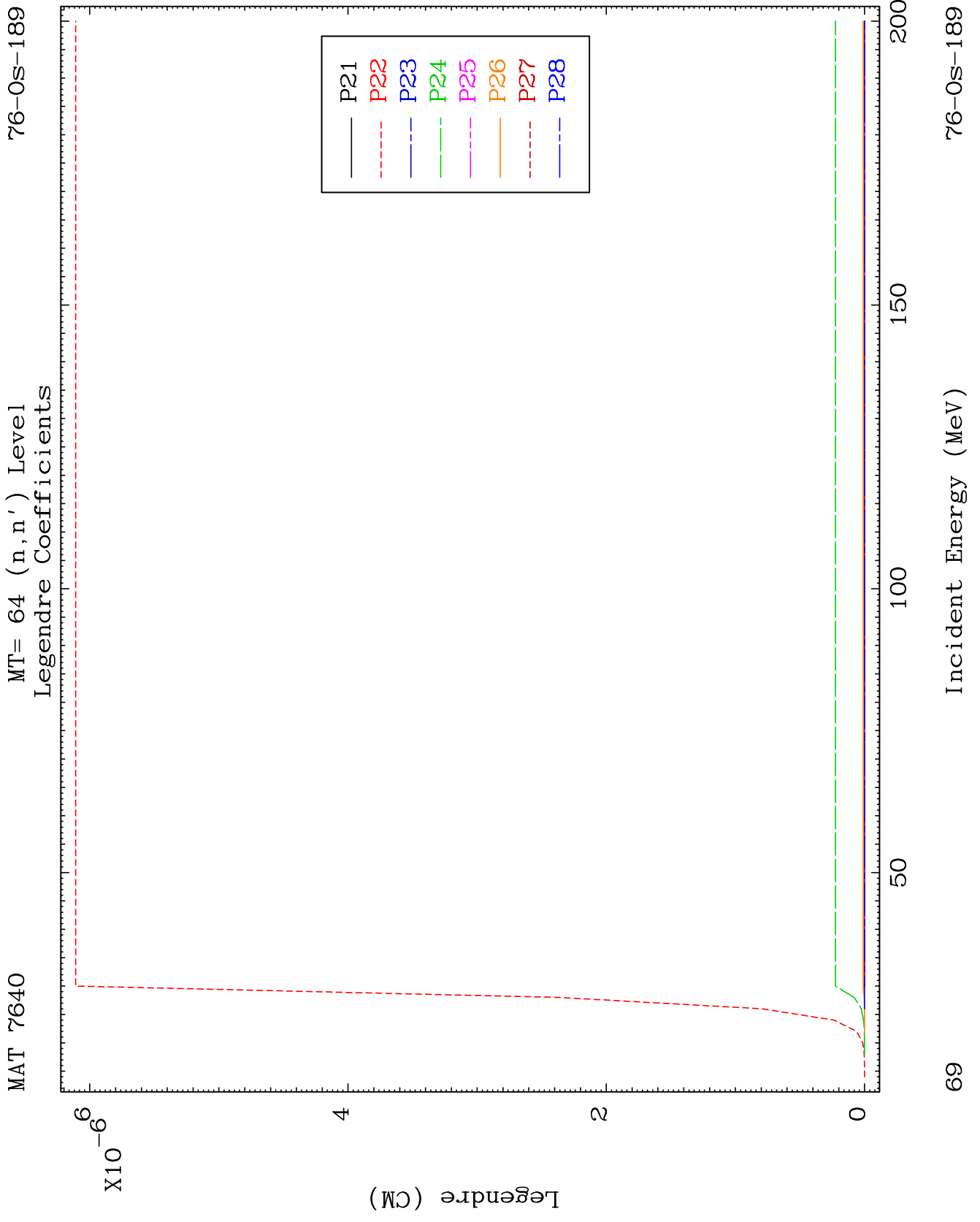
76-Os-189



68

Incident Energy (MeV)

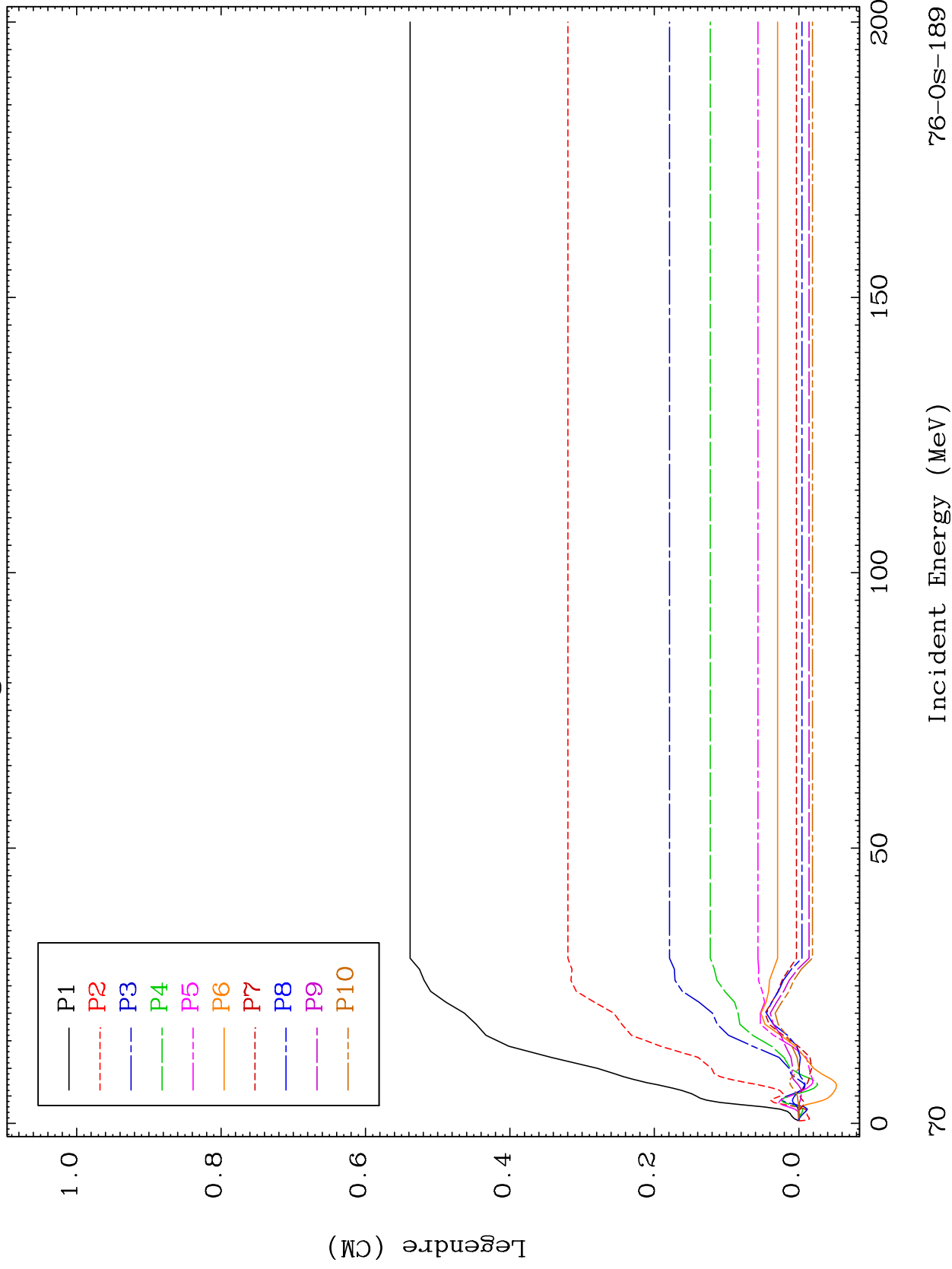
76-Os-189



MAT 7640

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

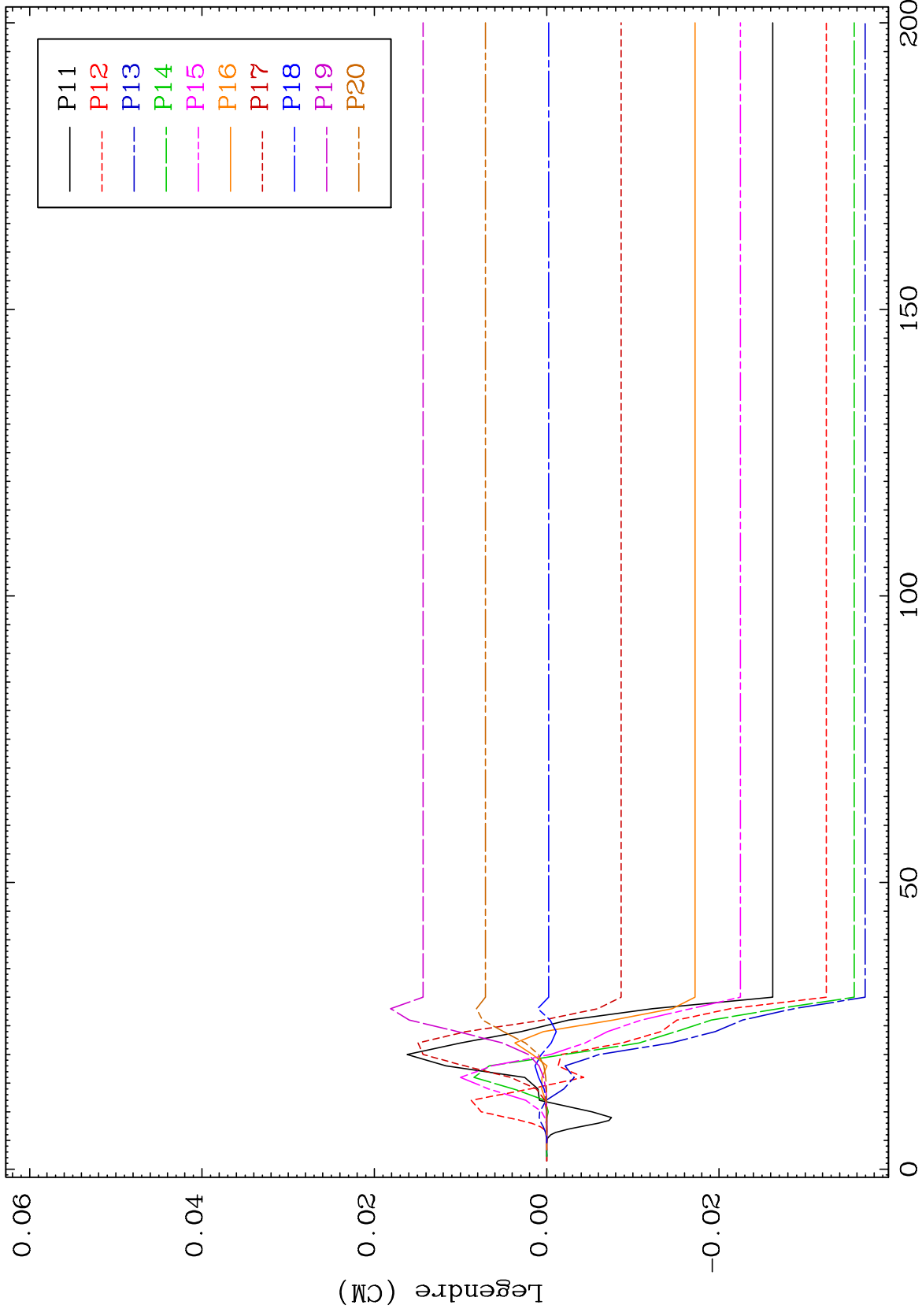
76-Os-189



MAT 7640

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

76-Os-189



71

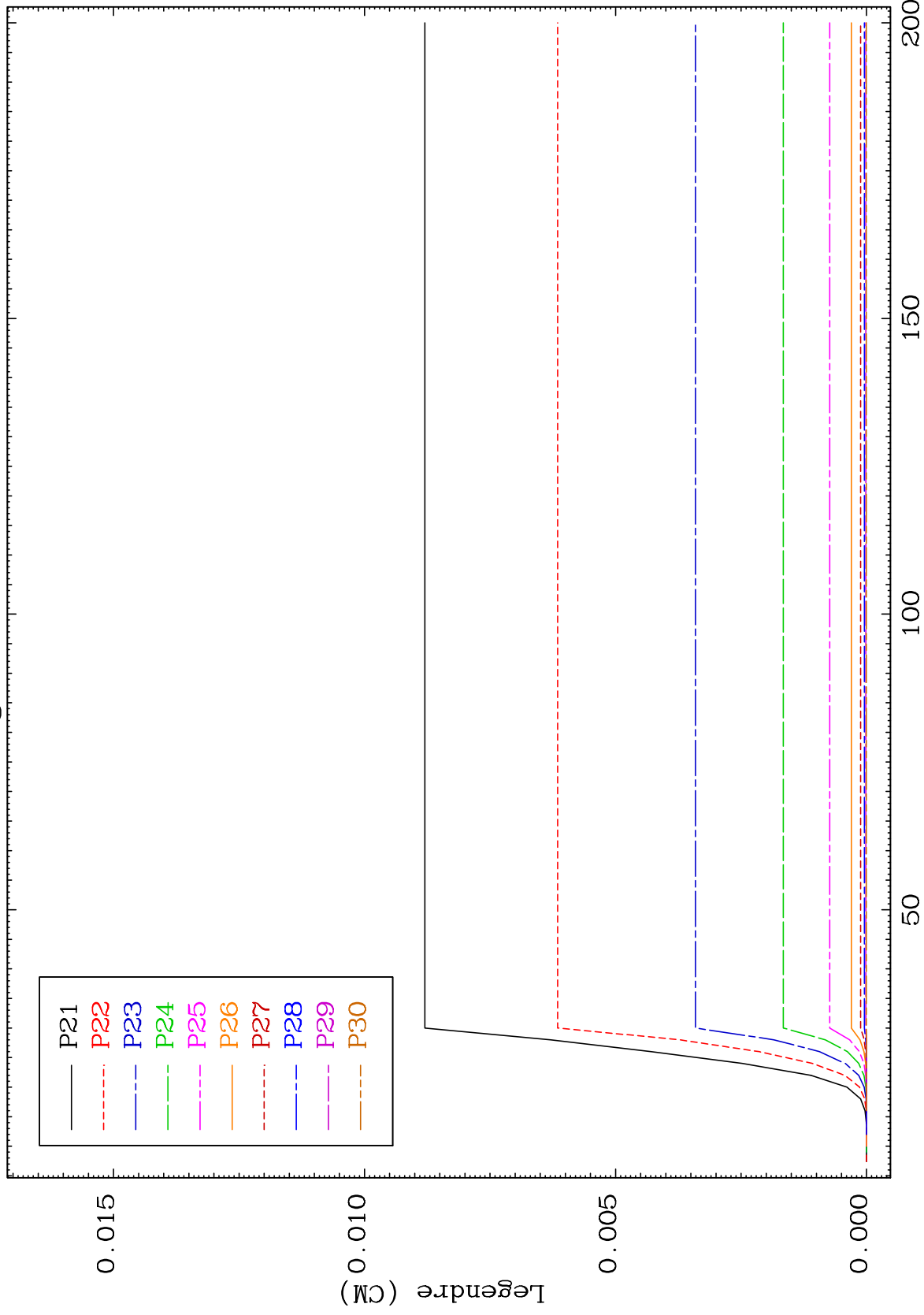
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



72

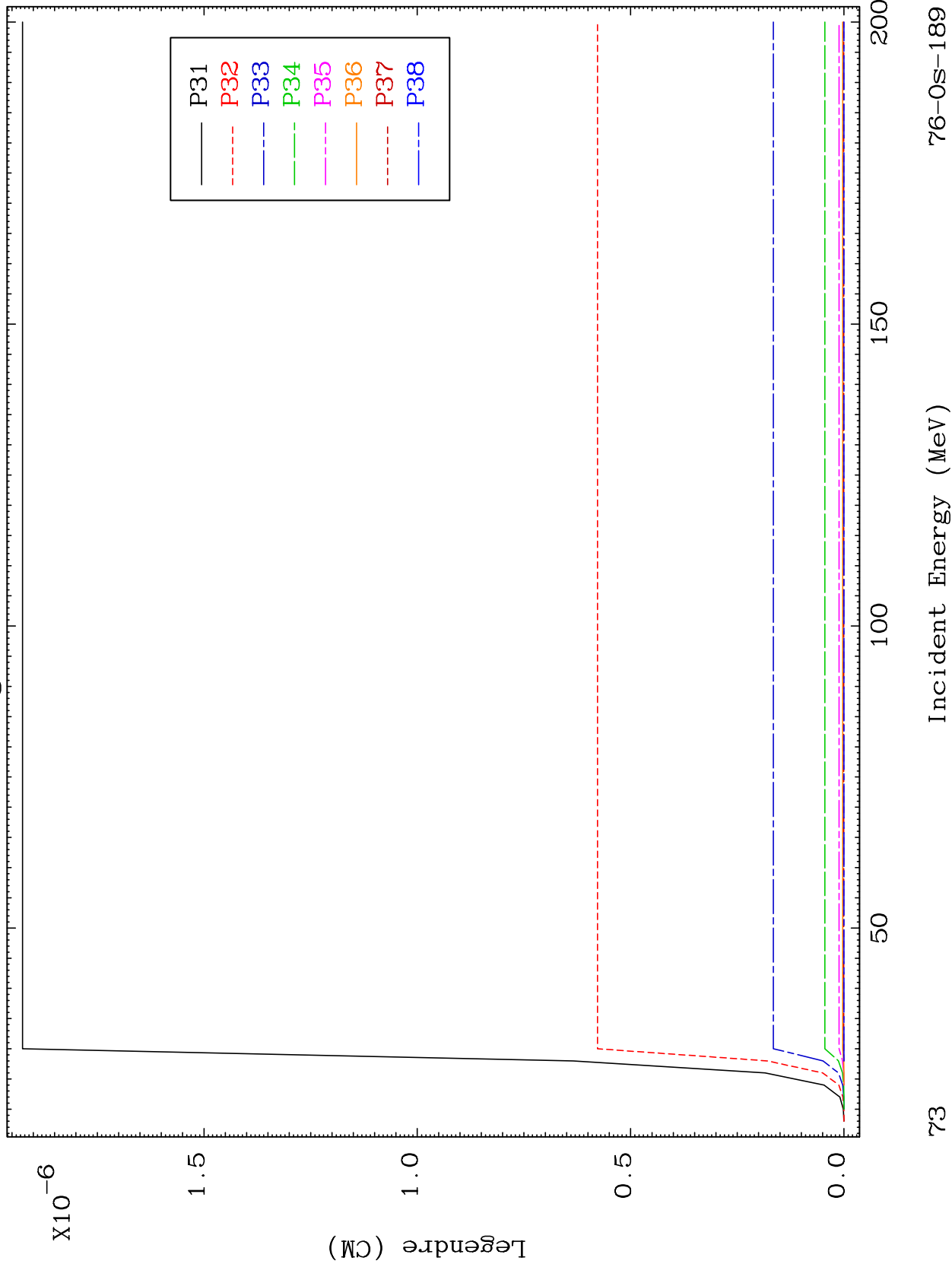
Incident Energy (MeV)

76-Os-189

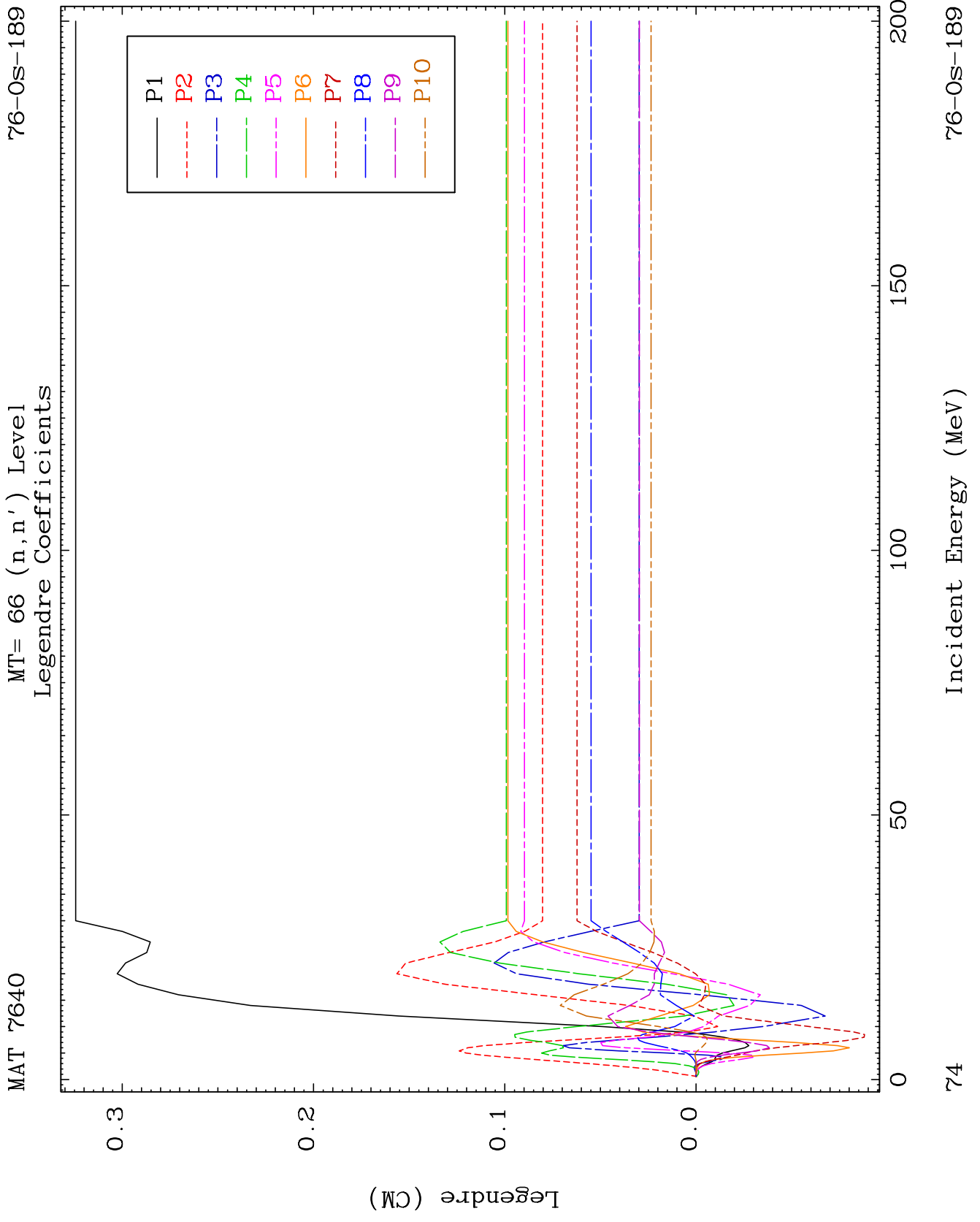
MAT 7640

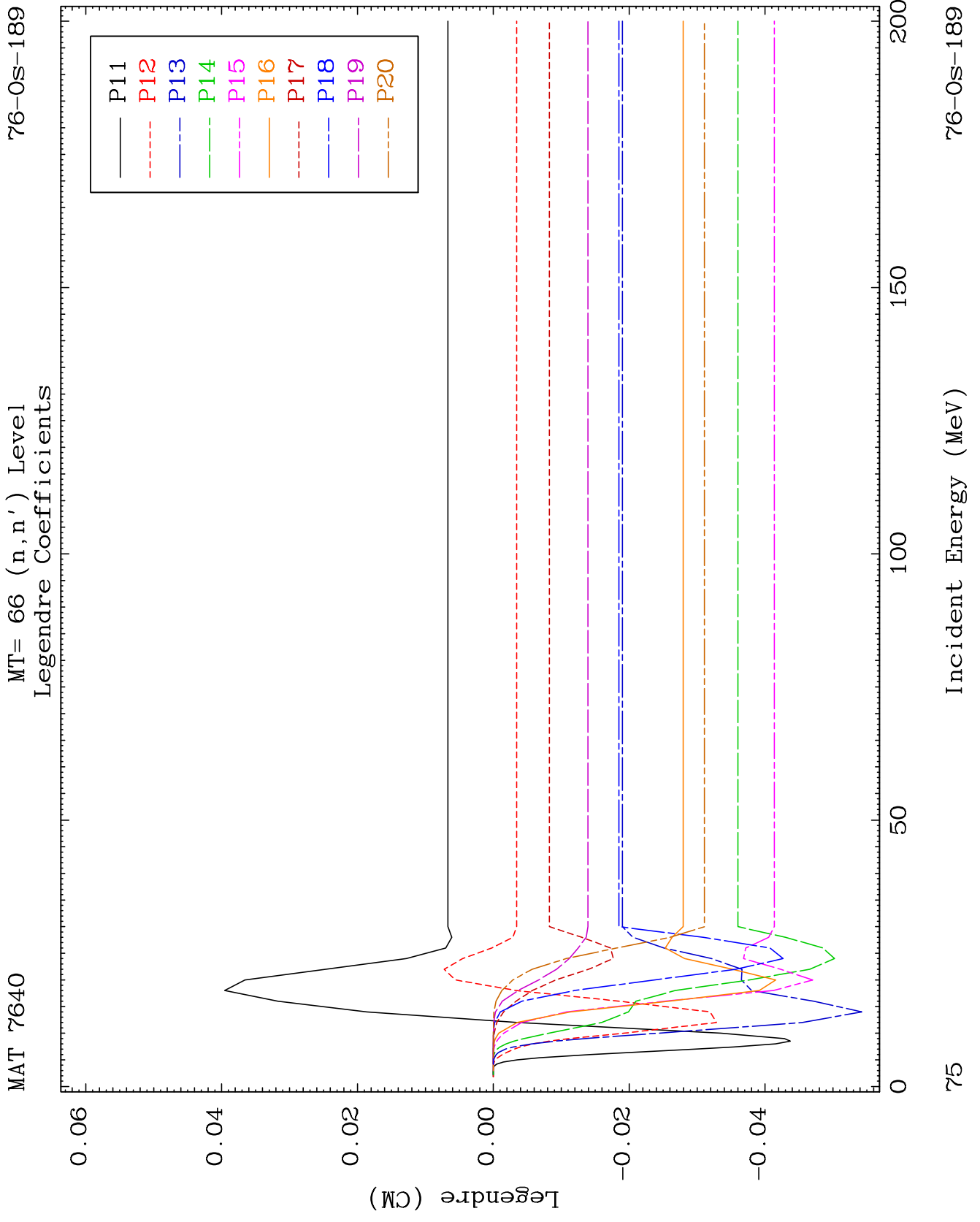
MT= 65 (n,n') Level  
Legendre Coefficients

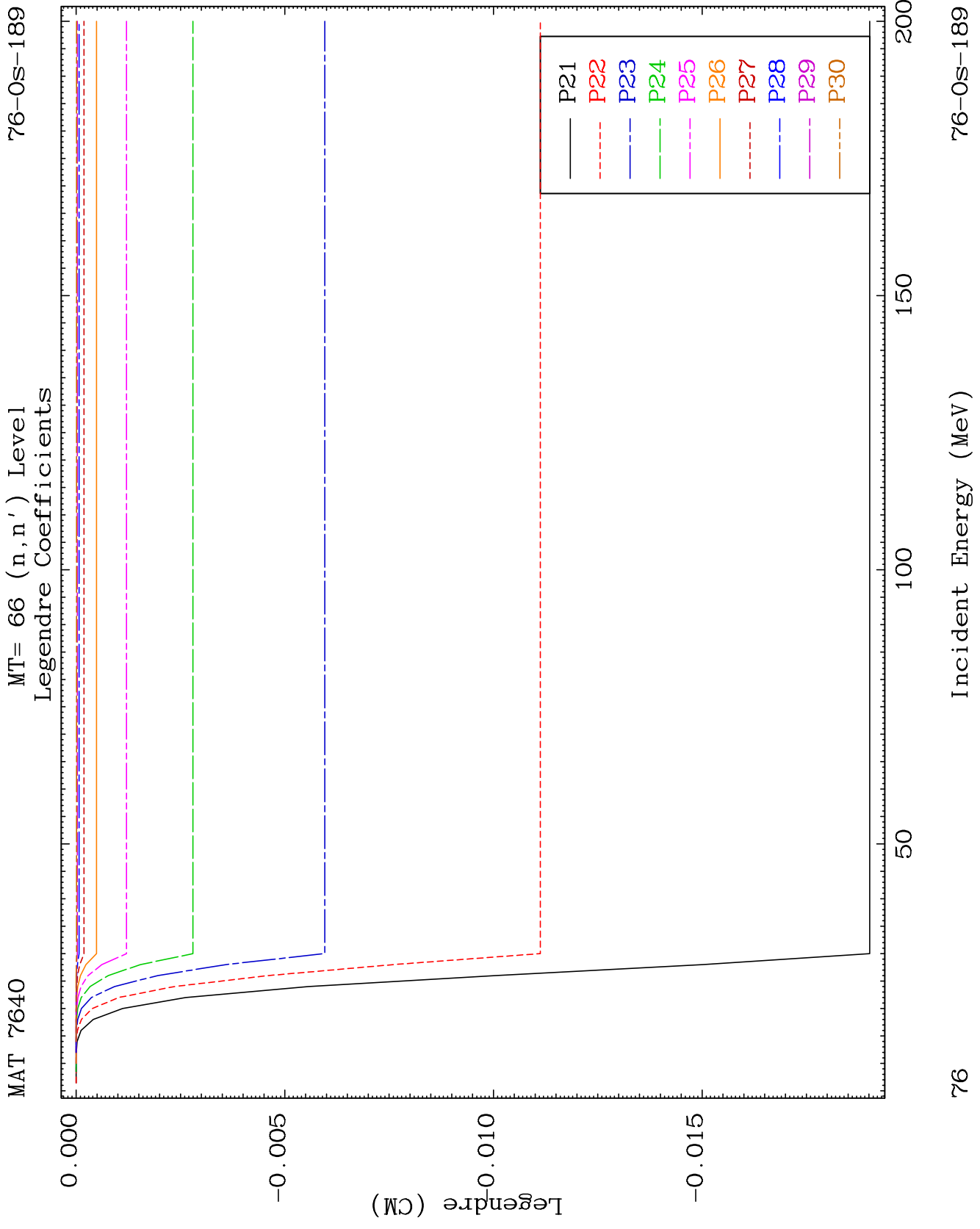
76-Os-189

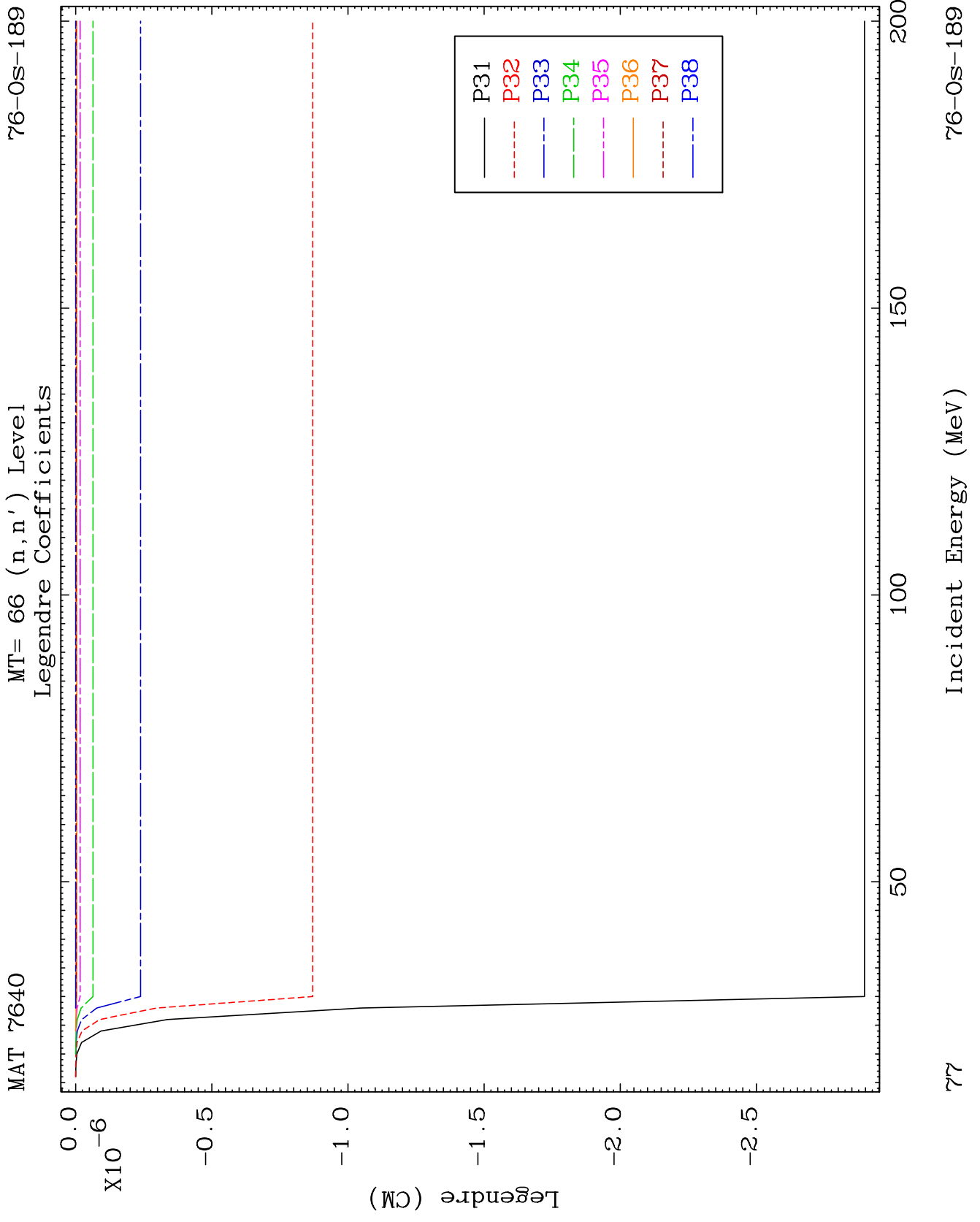


73





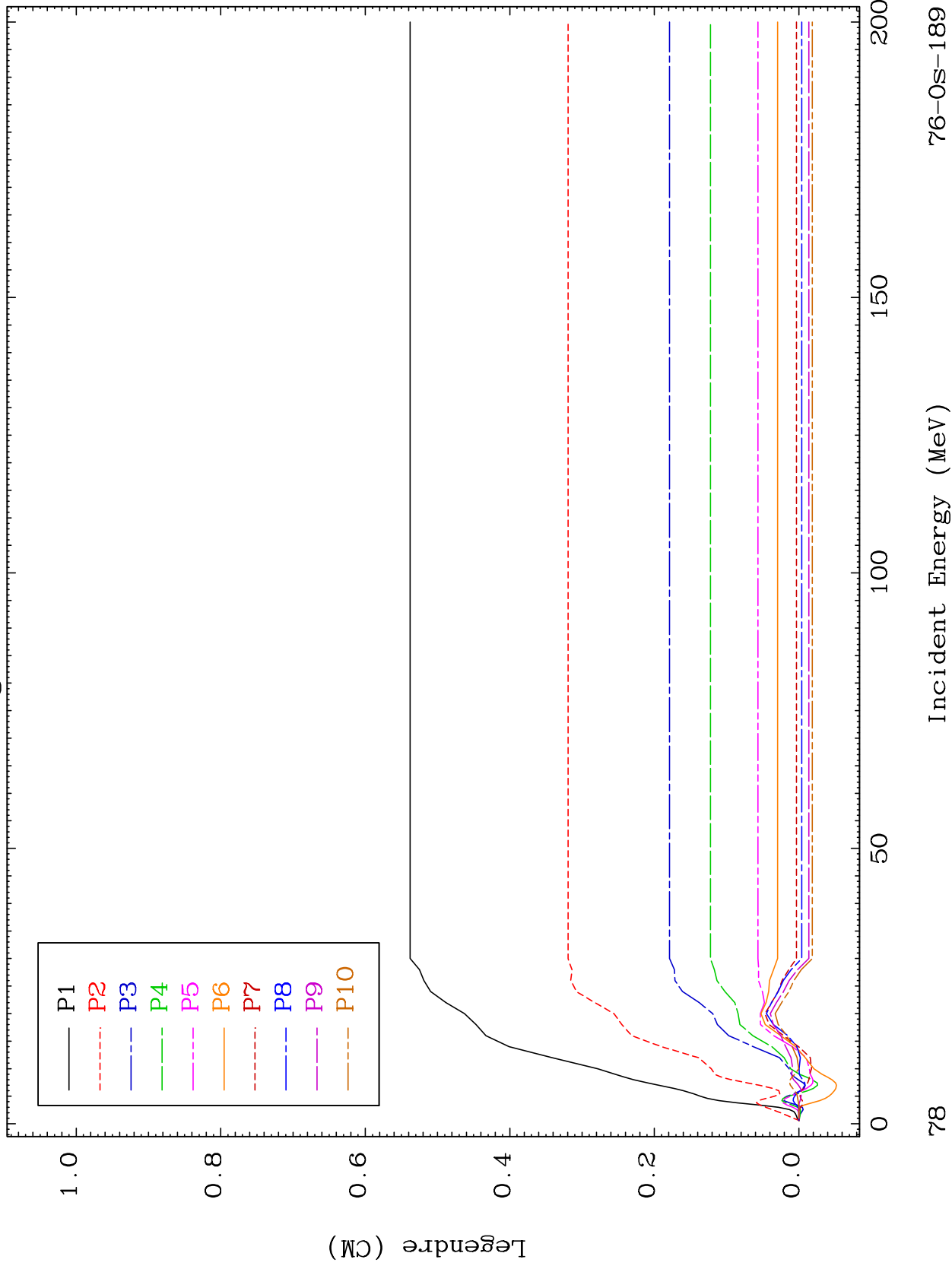




MAT 7640

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

76-Os-189

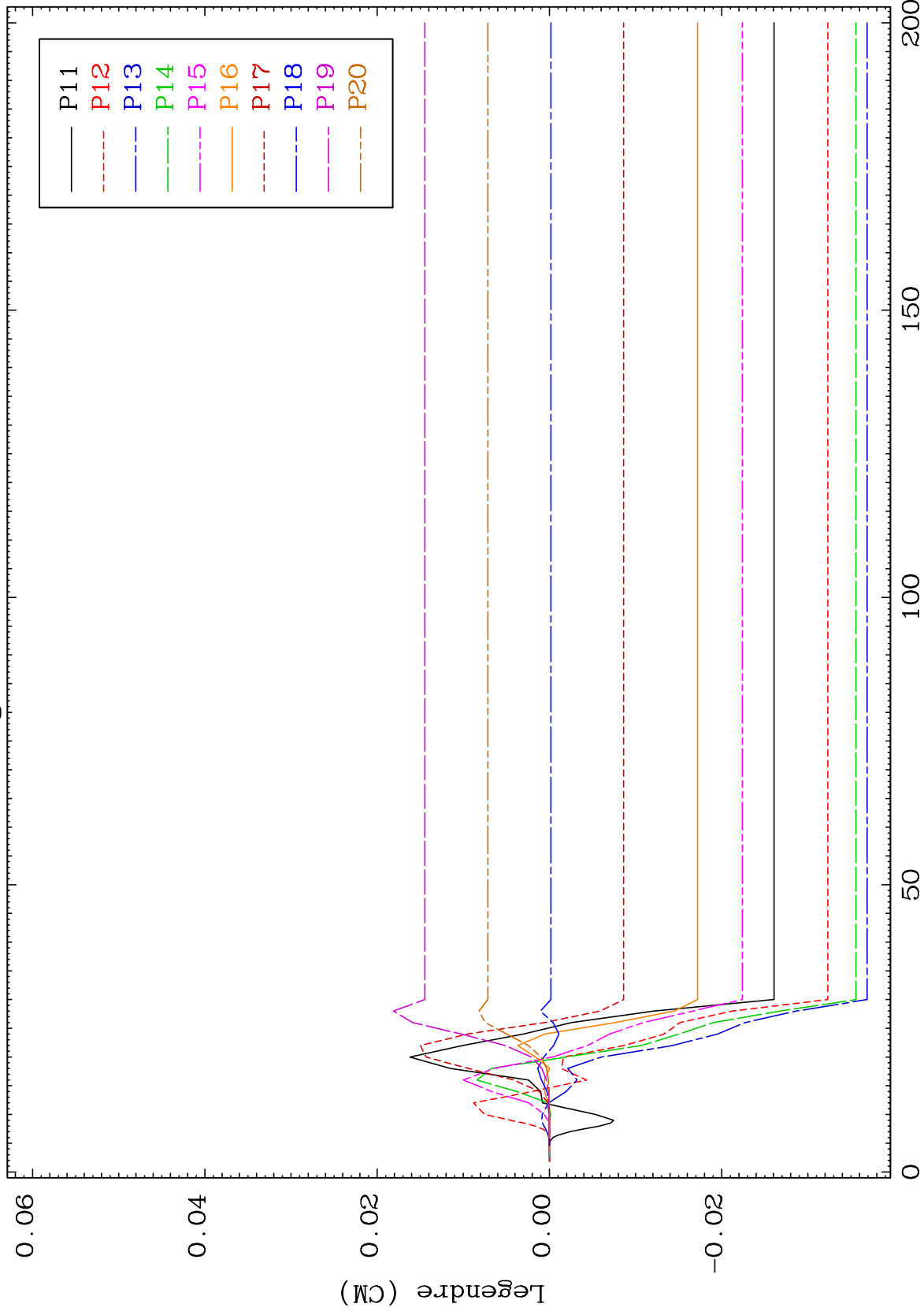


78

MAT 7640

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

76-Os-189



79

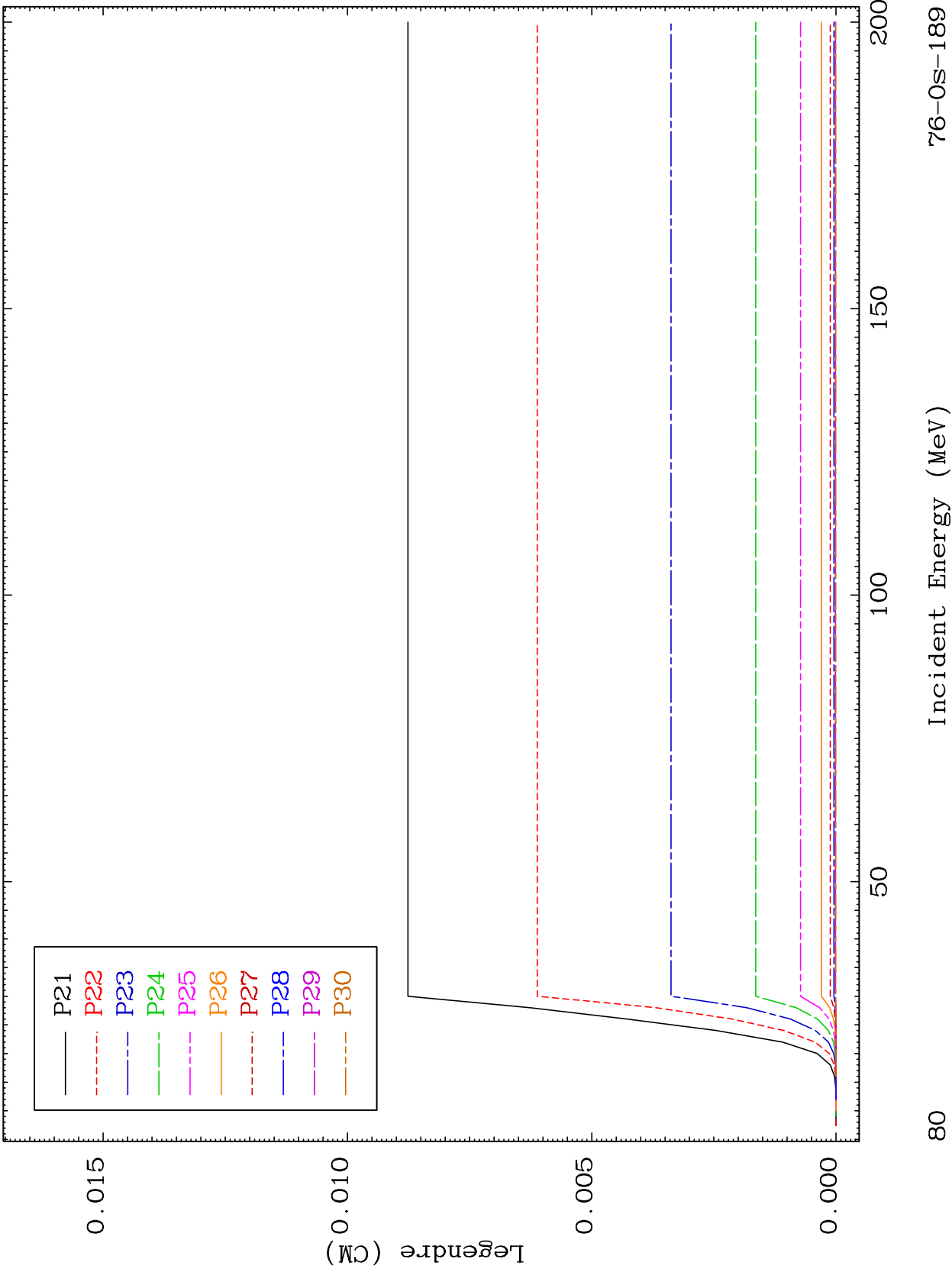
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



80

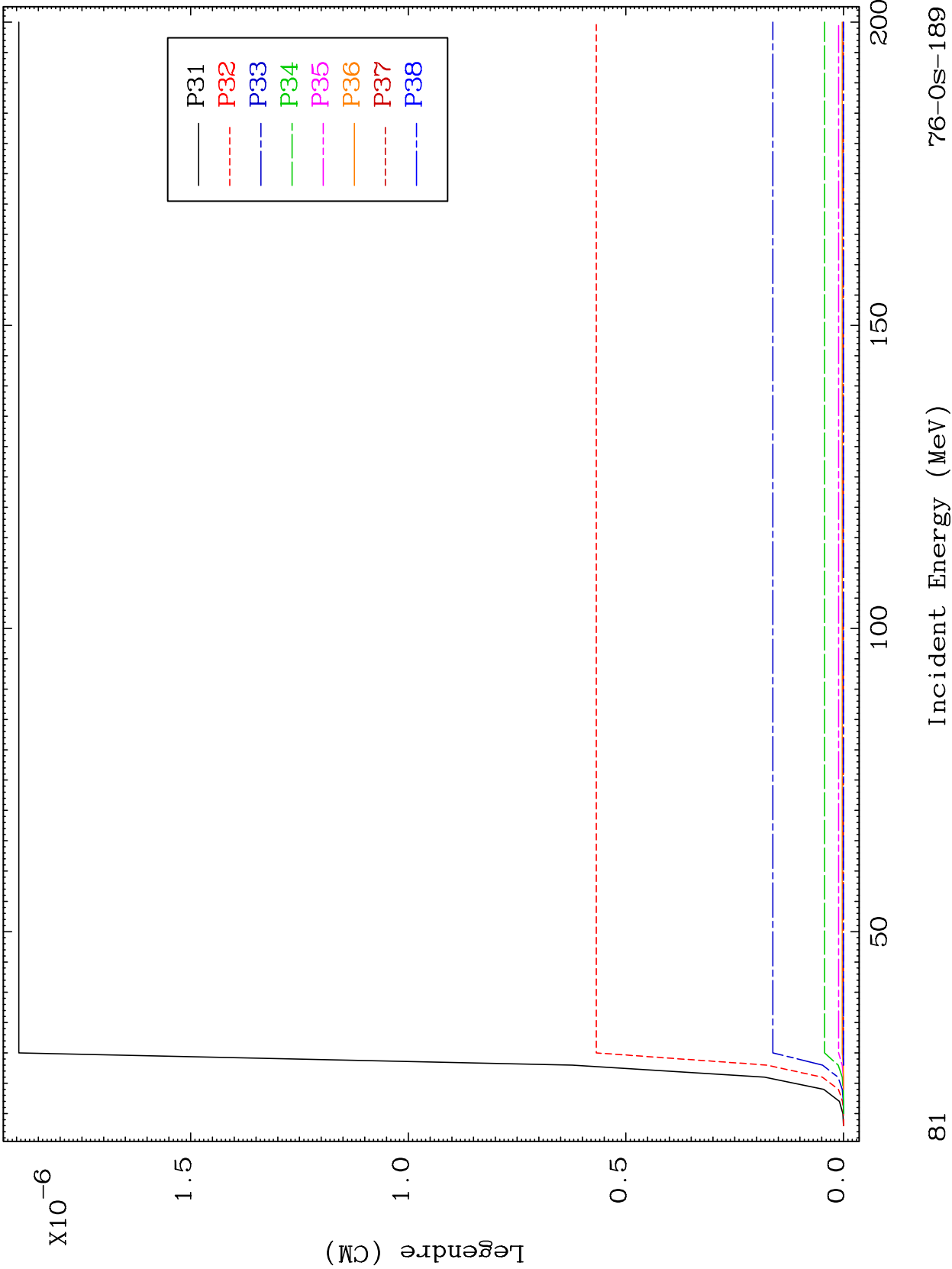
Incident Energy (MeV)

76-Os-189

MAT 7640

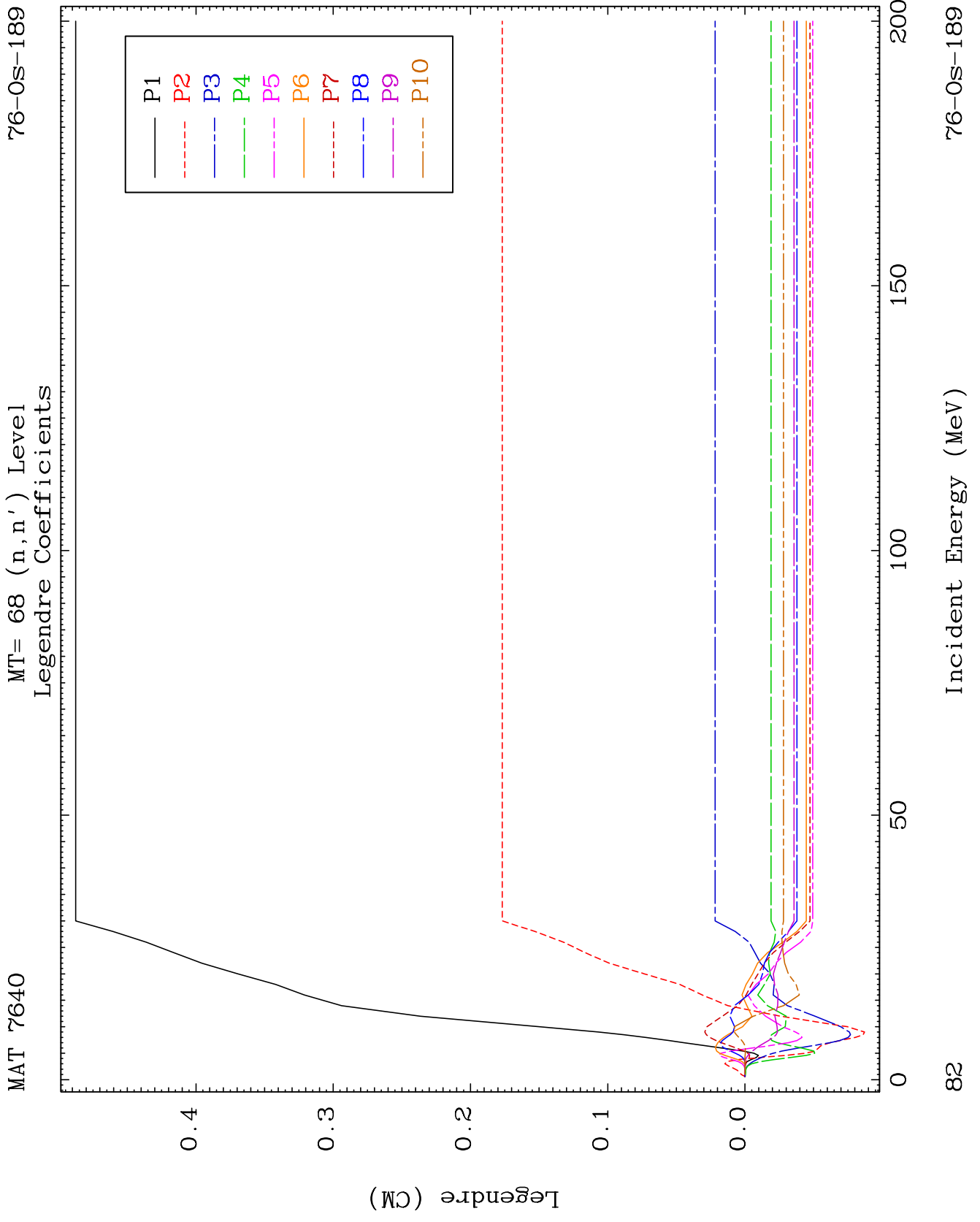
MT= 67 (n,n') Level  
Legendre Coefficients

76-Os-189



81

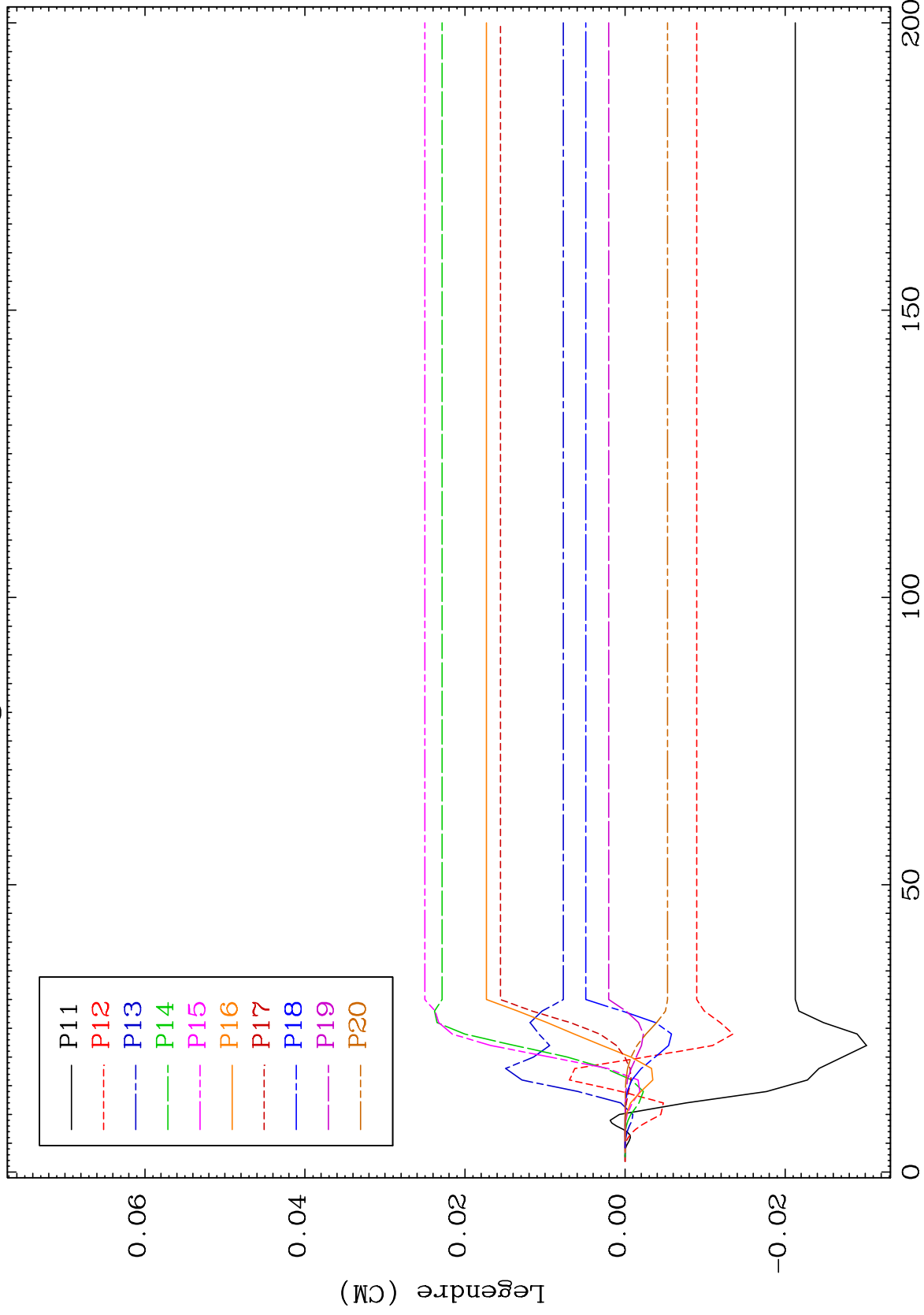
76-Os-189



MAT 7640

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

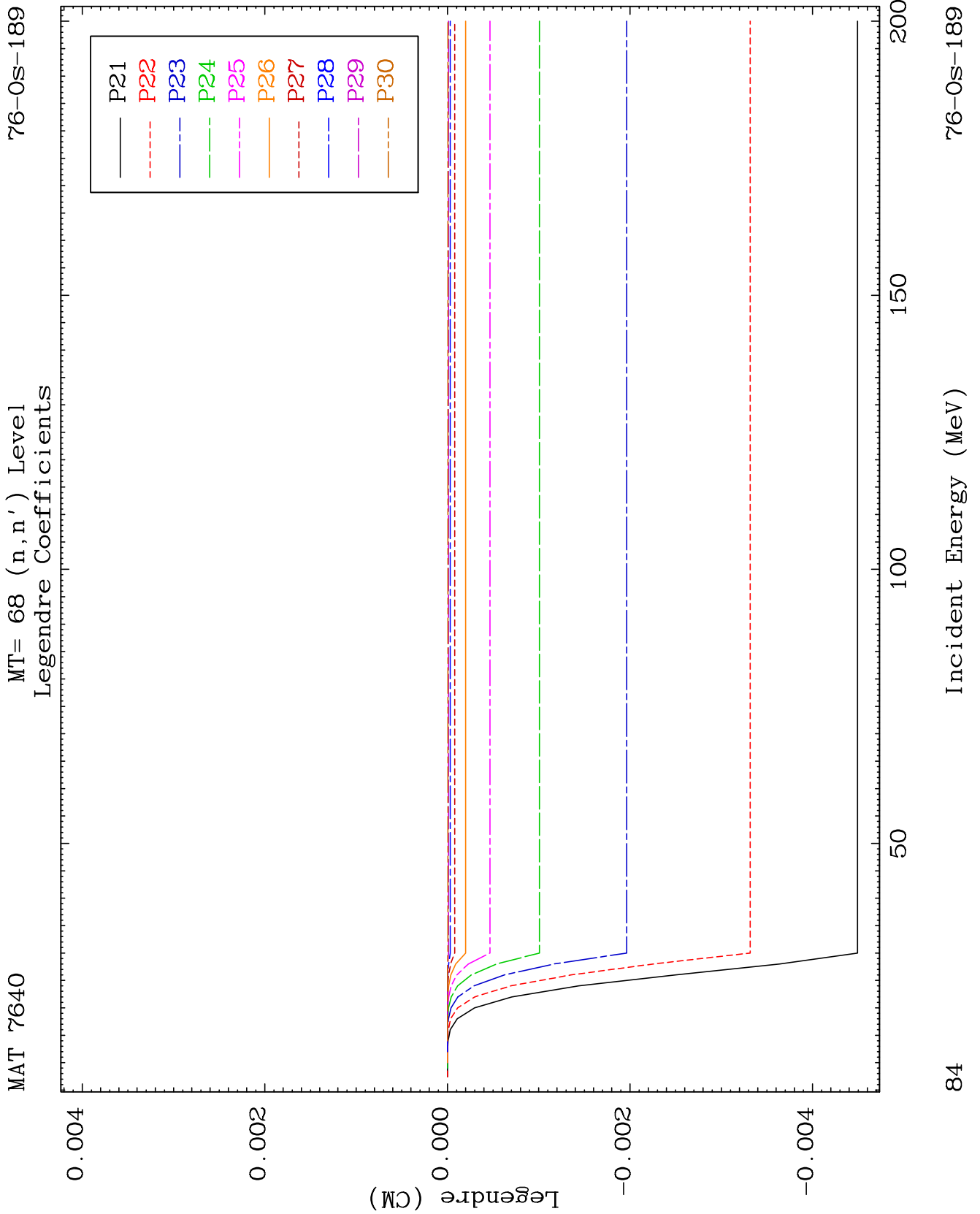
76-Os-189

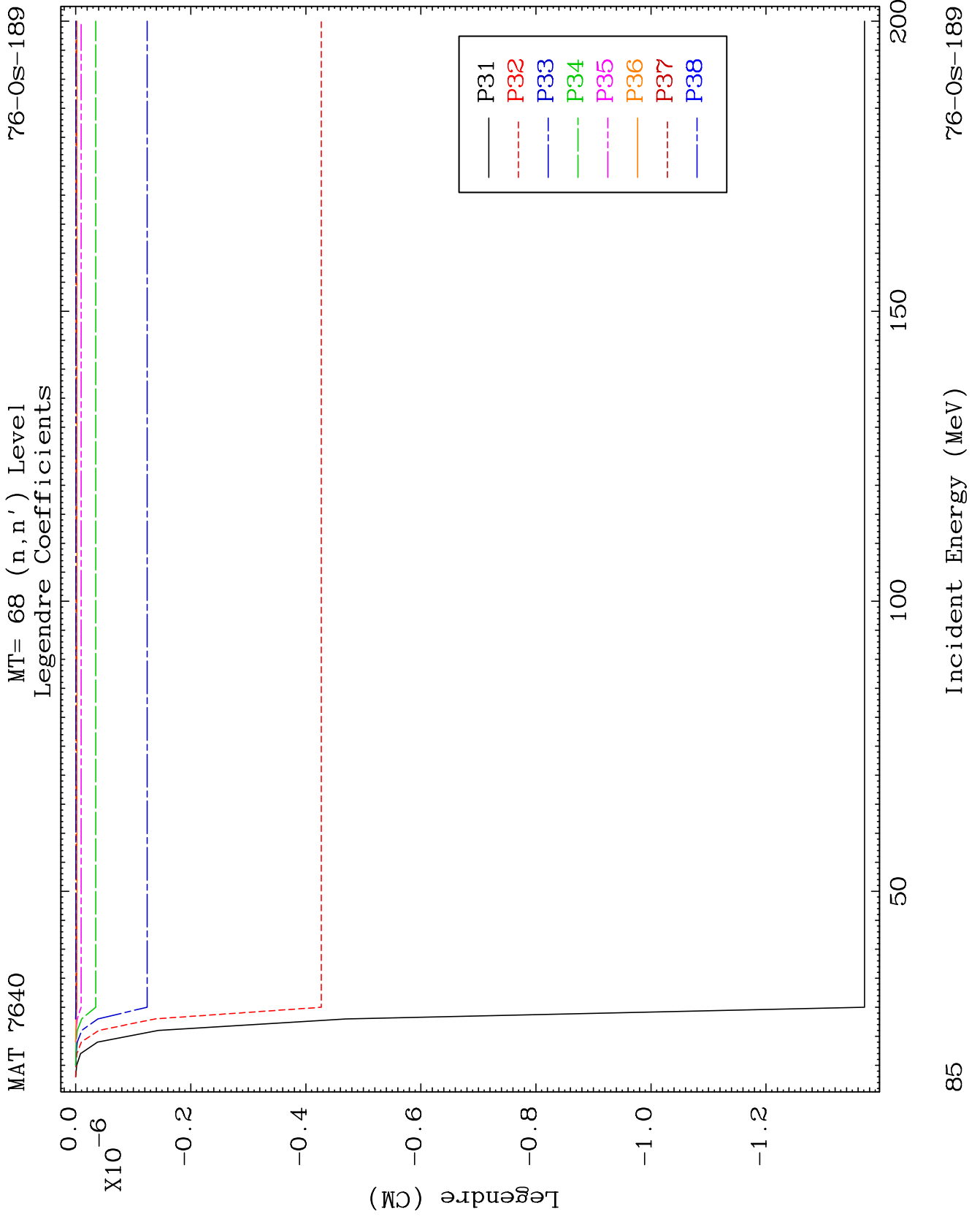


83

Incident Energy (MeV)

76-Os-189

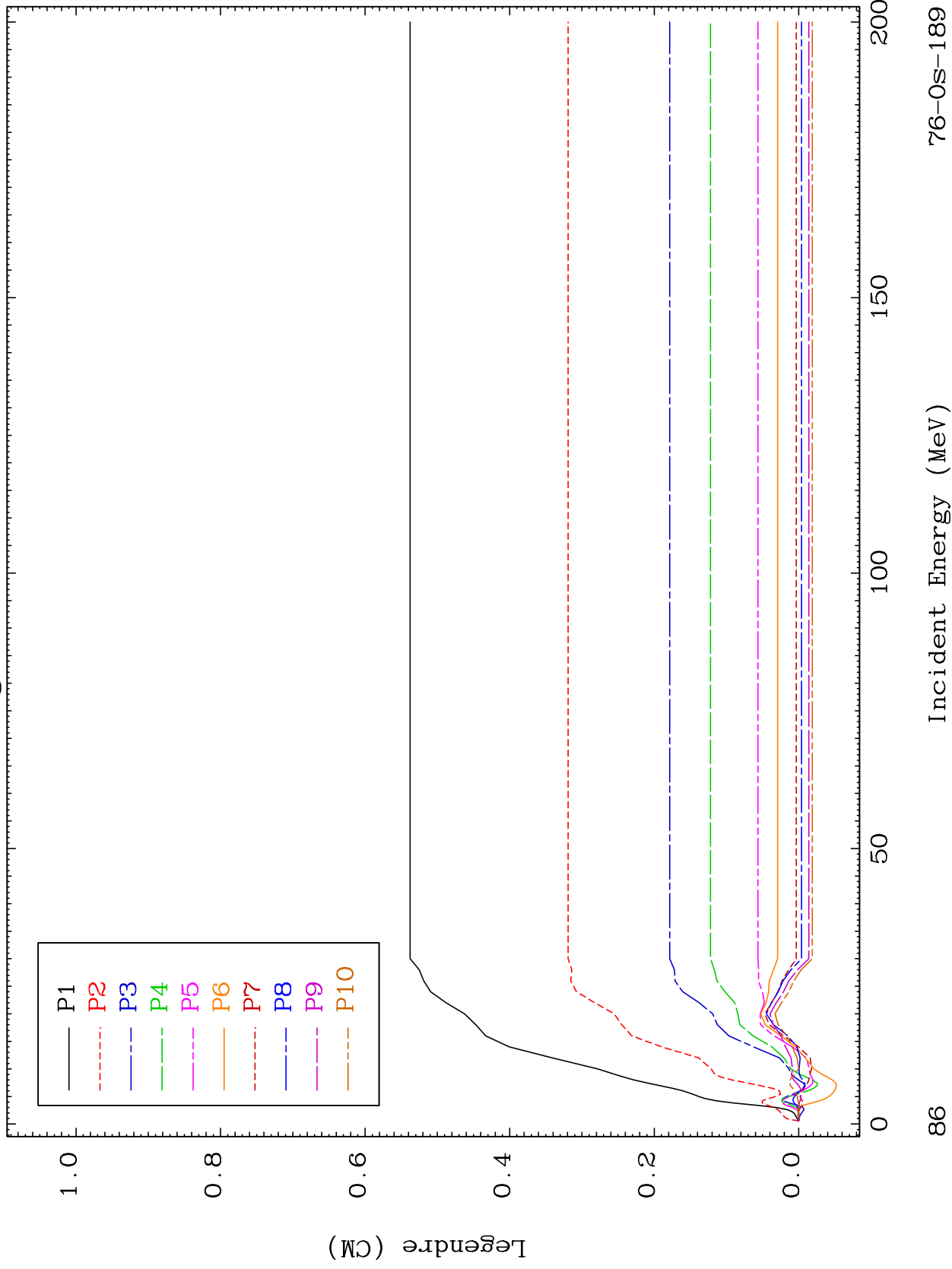




MAT 7640

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

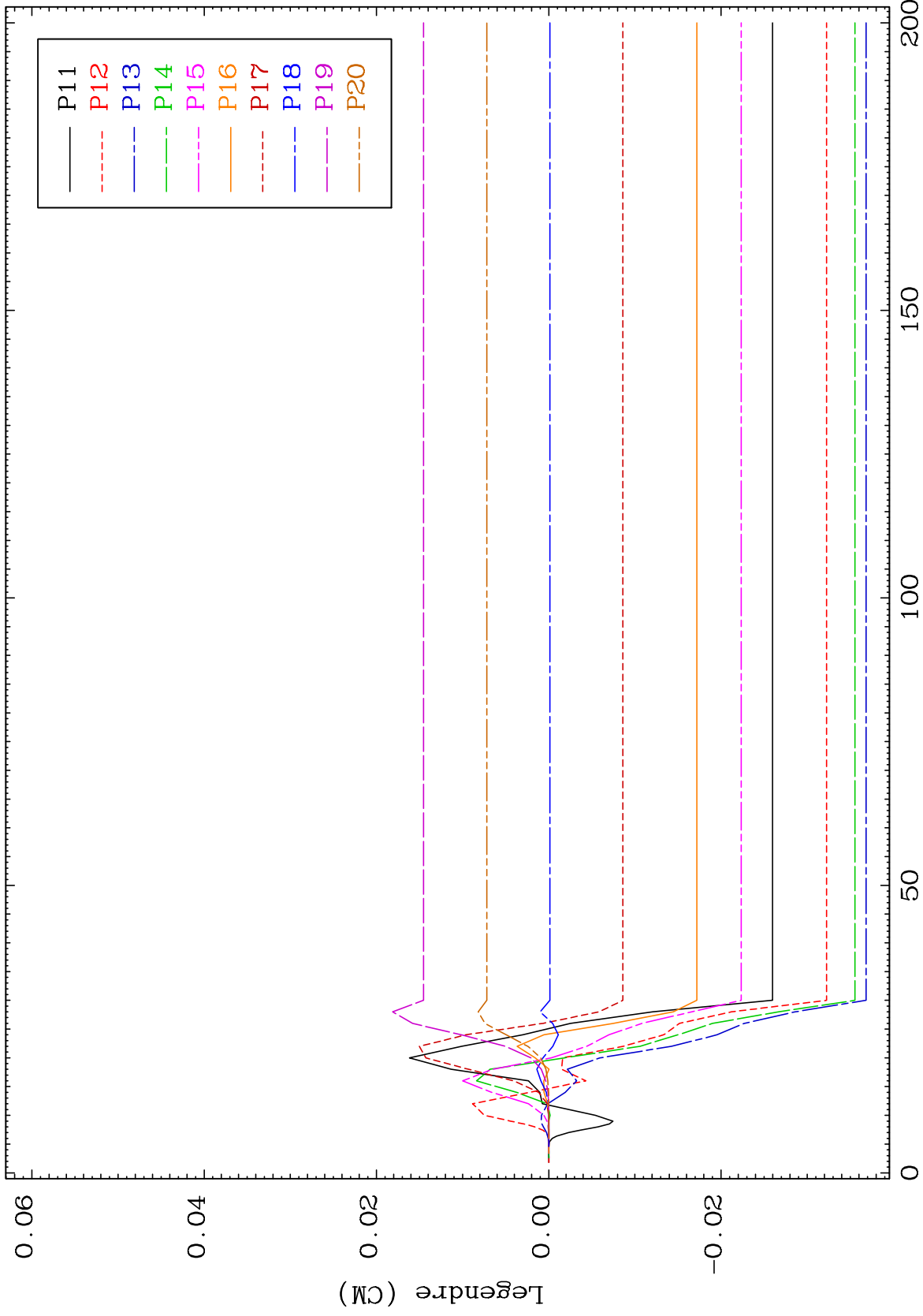
76-Os-189



MAT 7640

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

76-Os-189



87

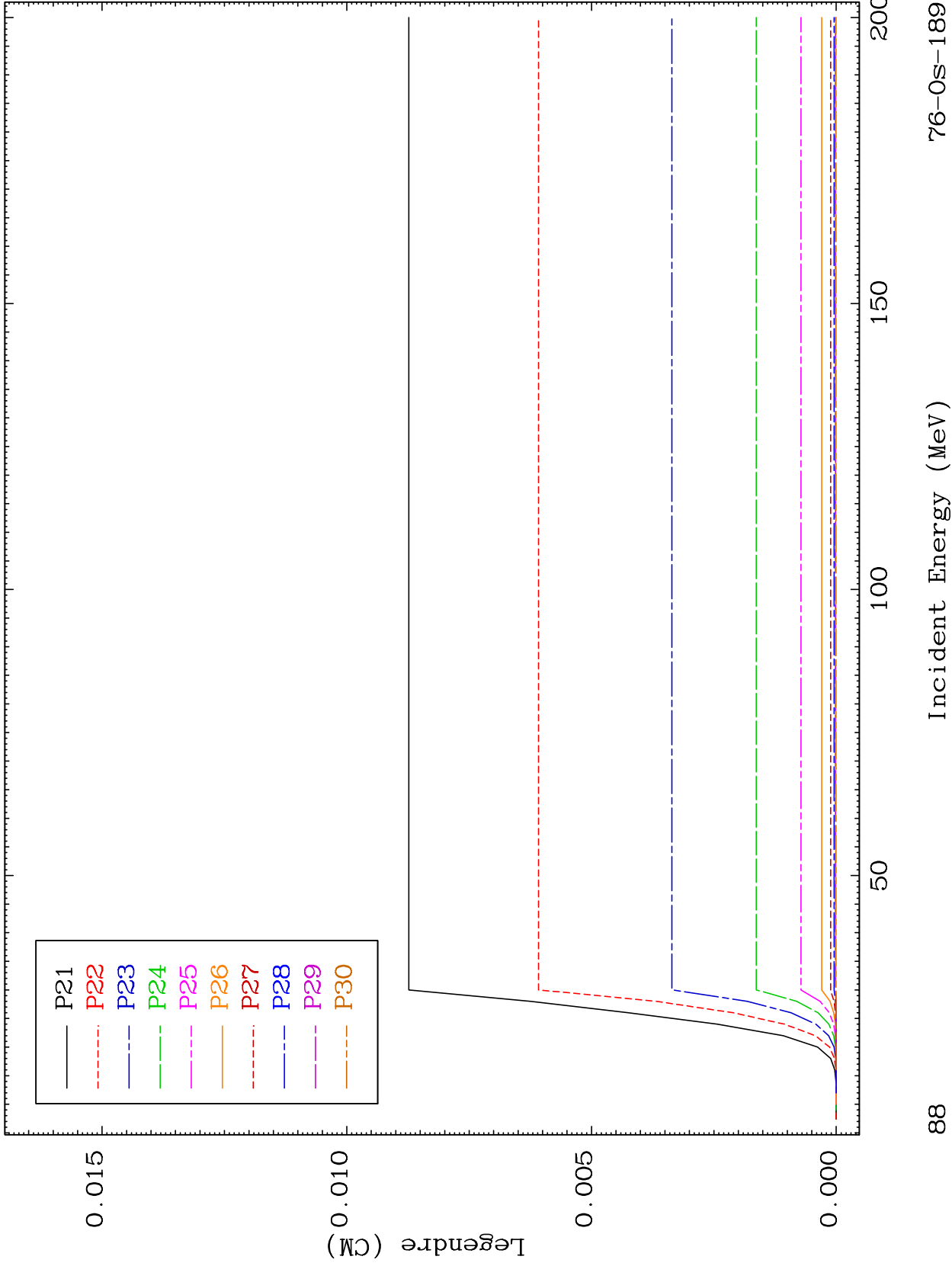
Incident Energy (MeV)

76-Os-189

MAT 7640

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

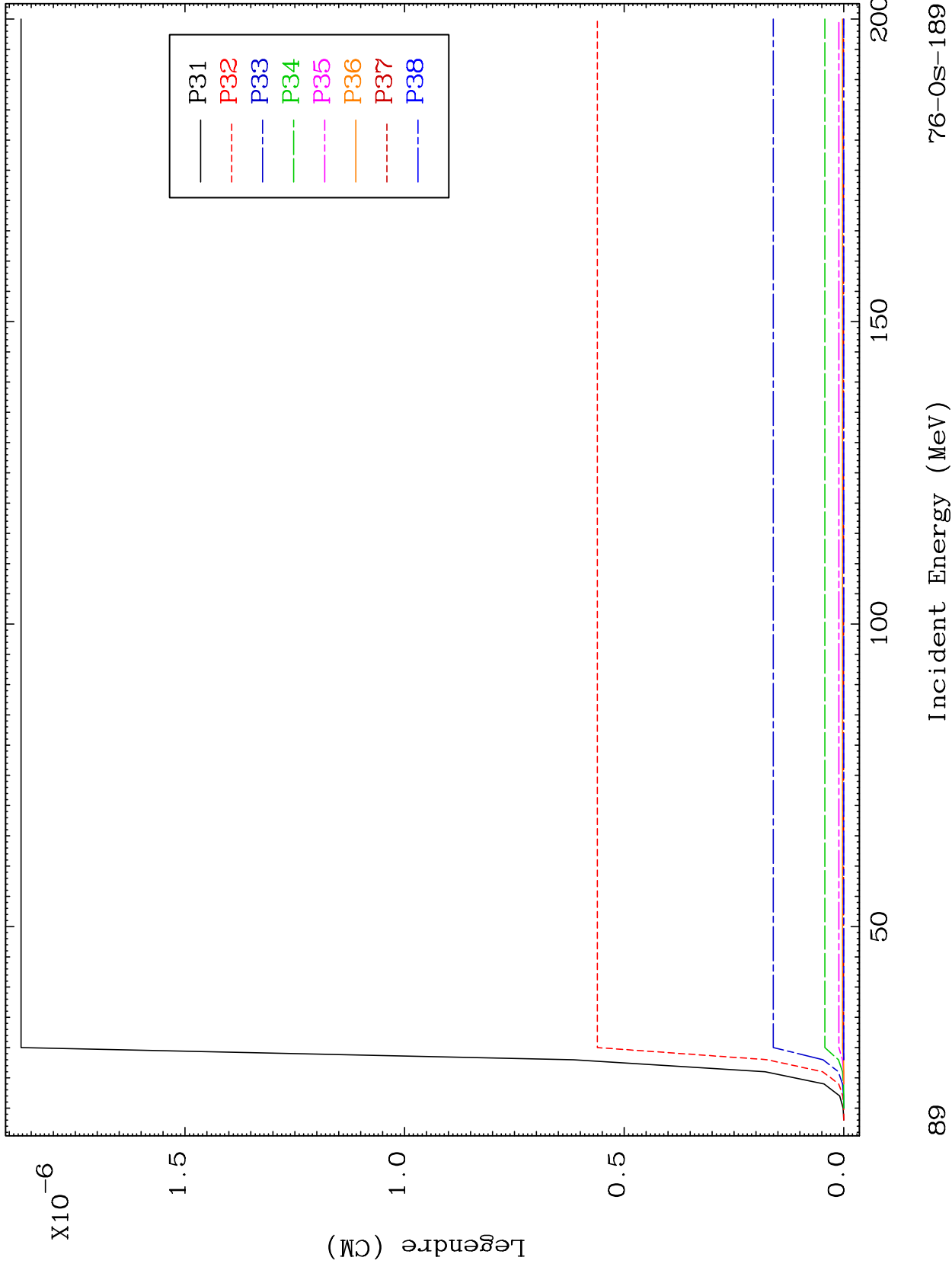
76-Os-189



MAT 7640

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

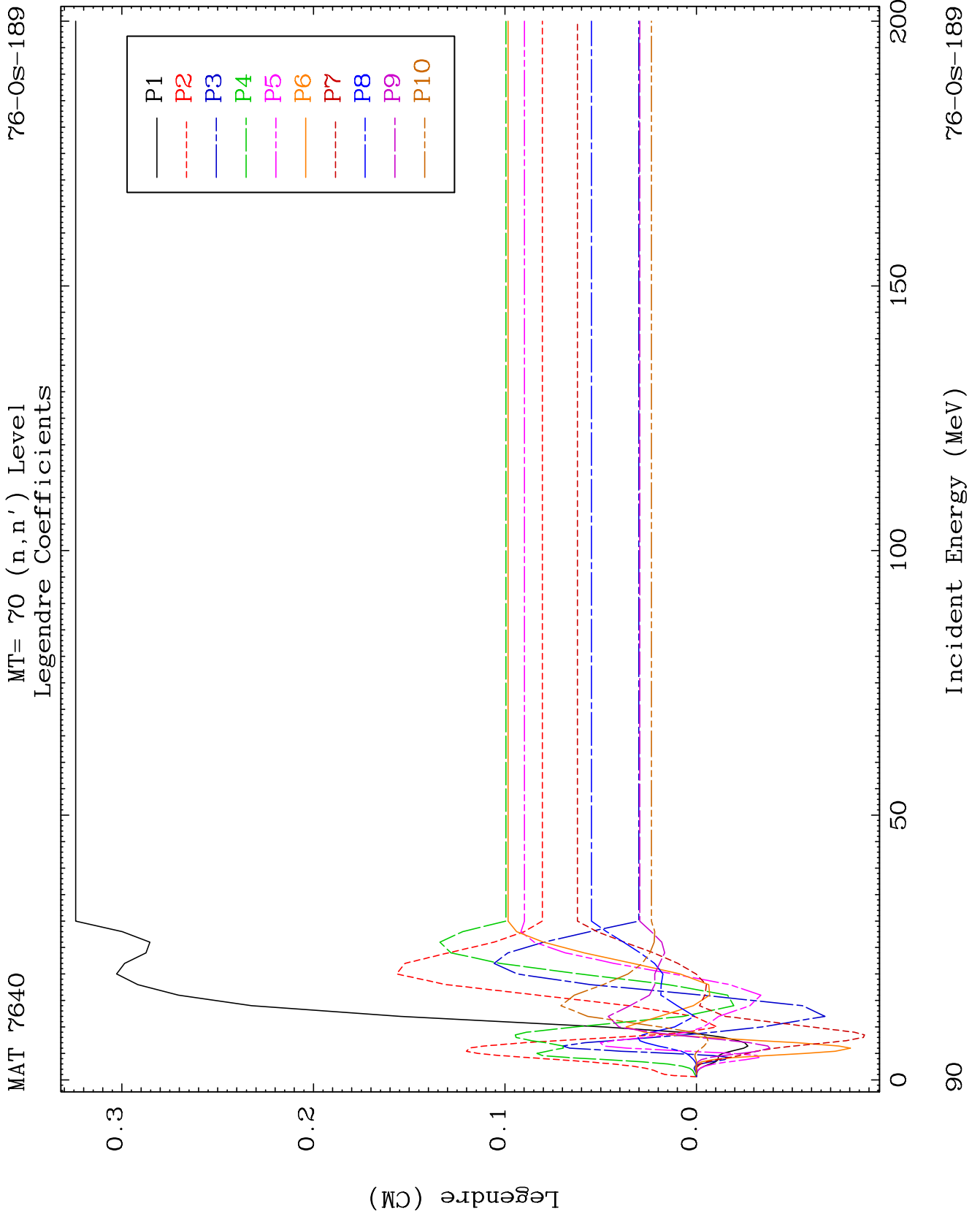
76-Os-189



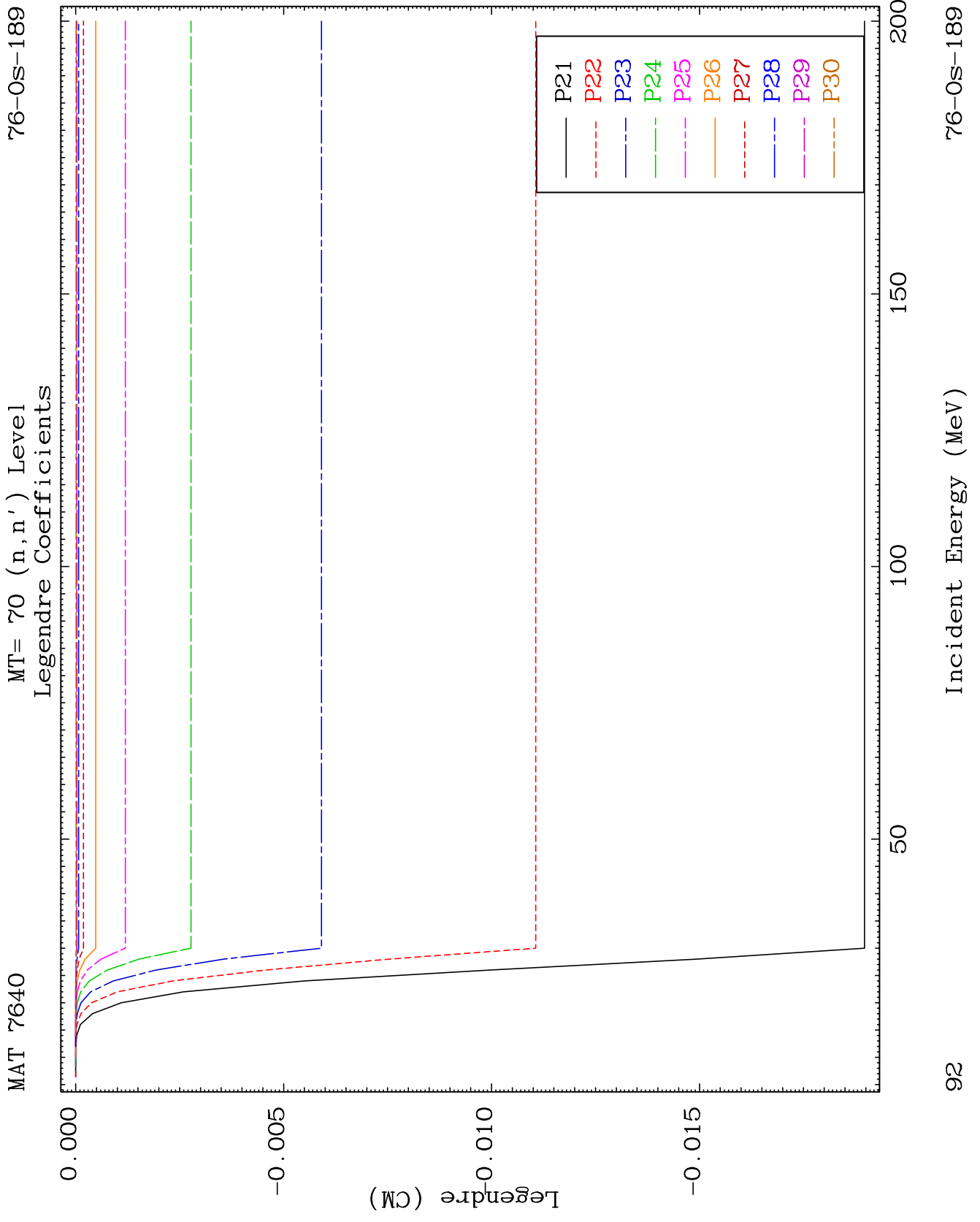
89

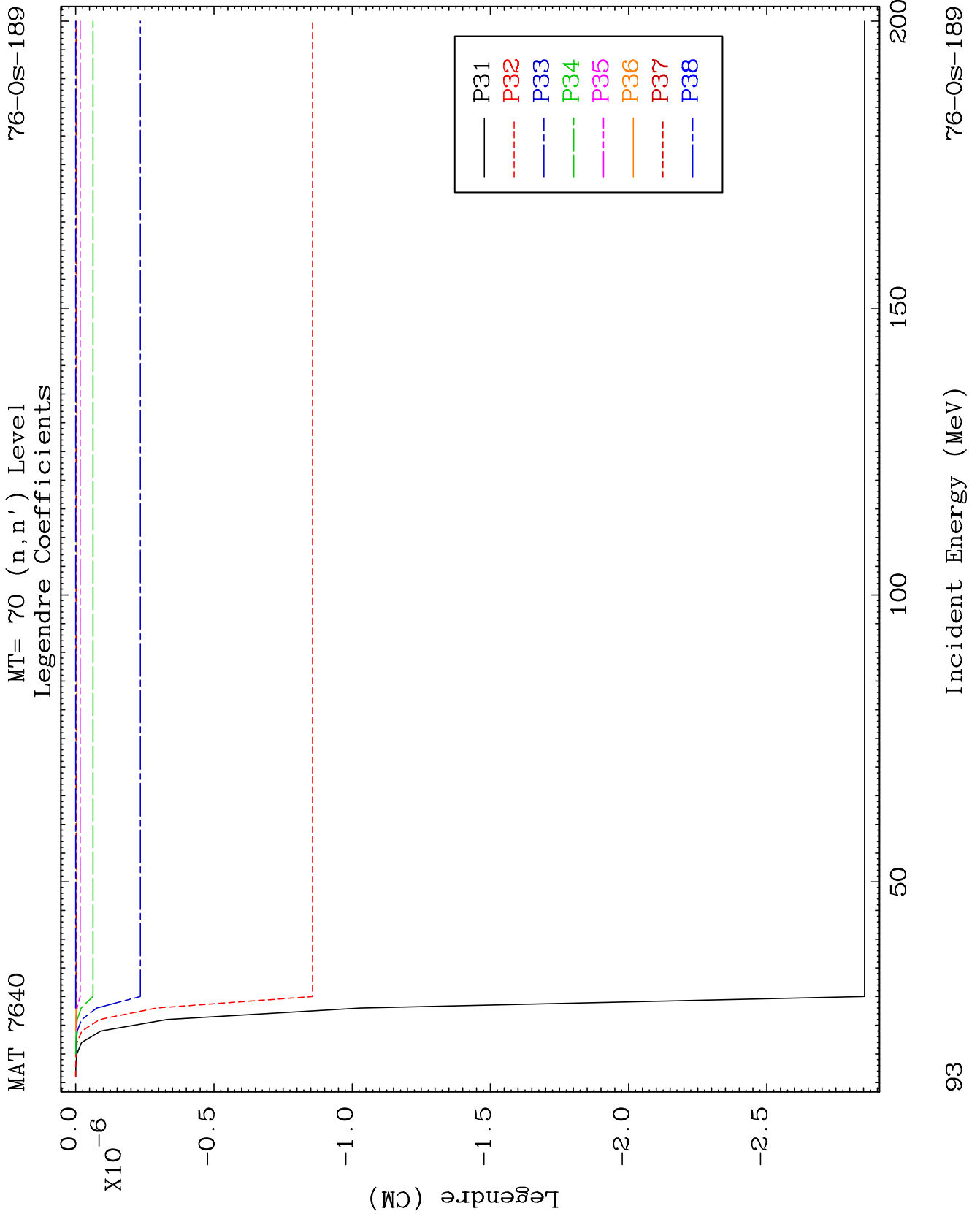
Incident Energy (MeV)

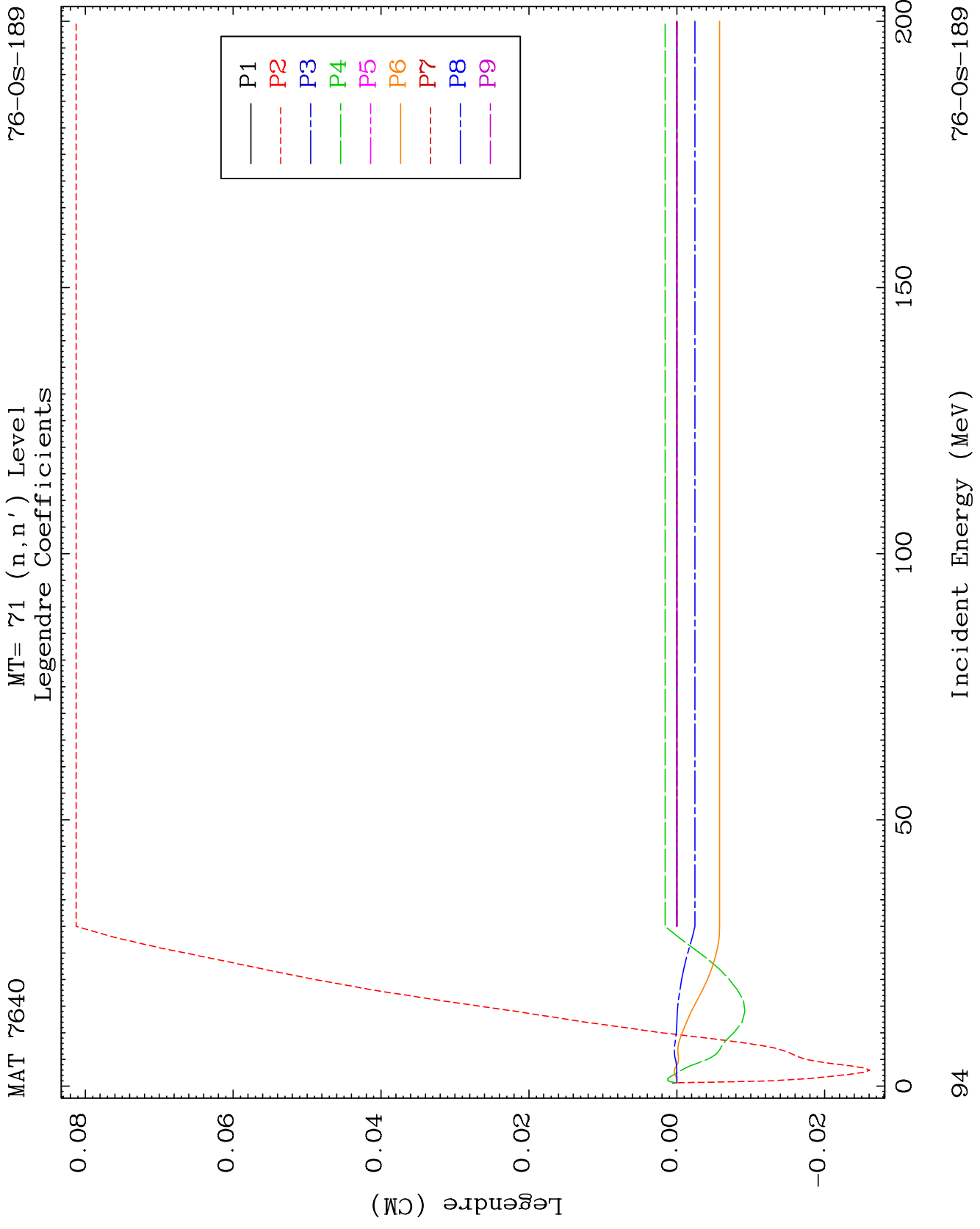
76-Os-189







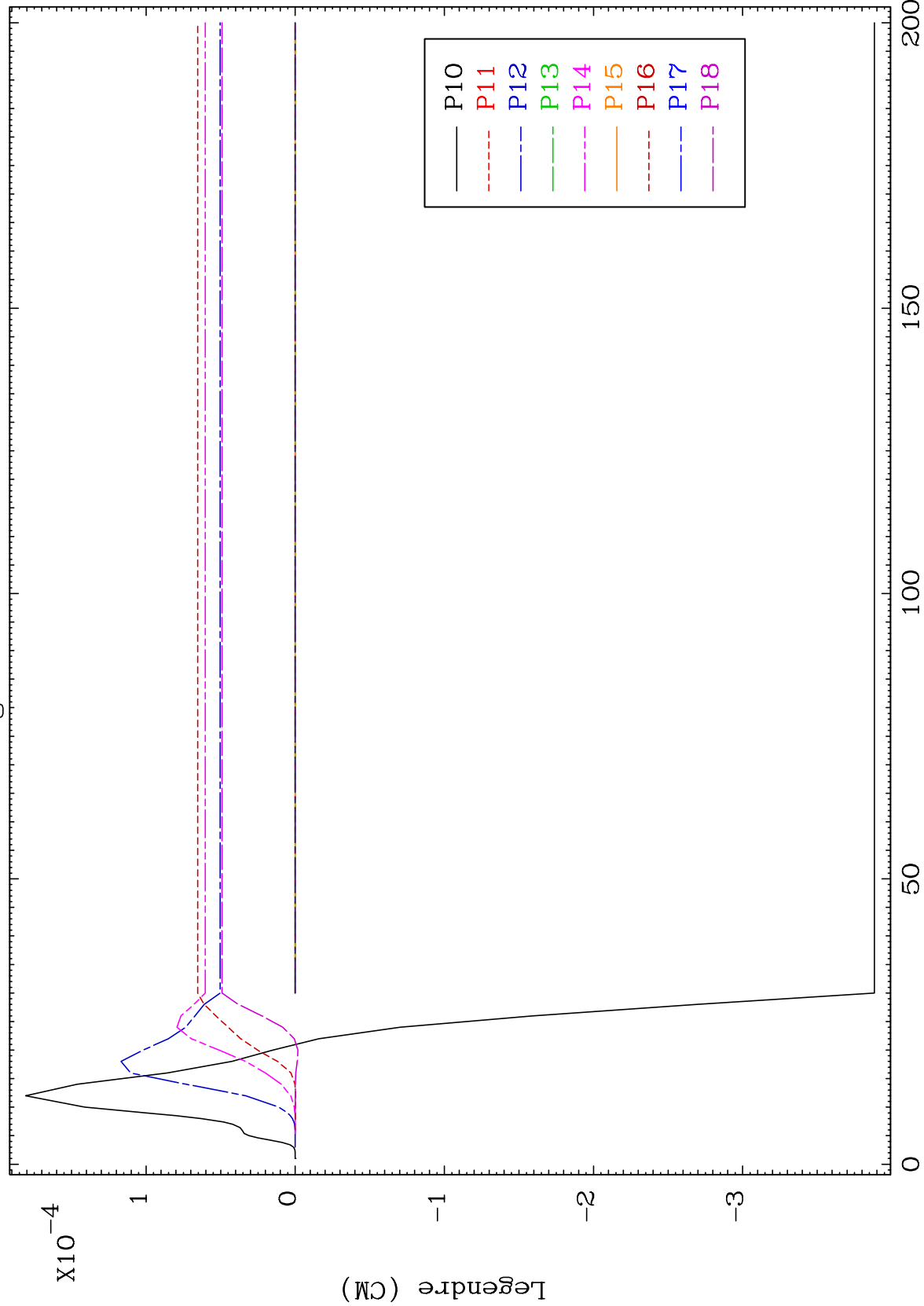




MAT 7640

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

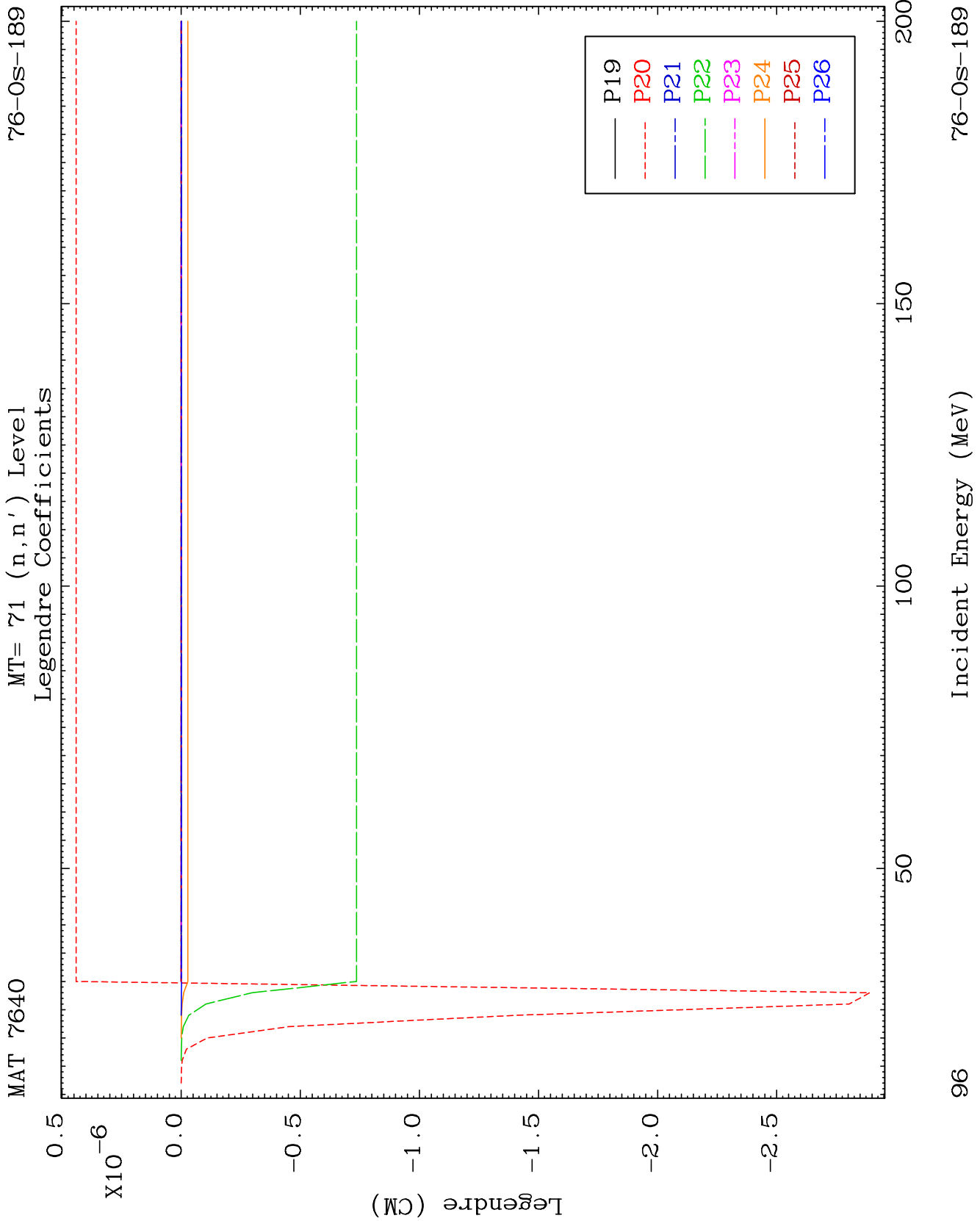
76-Os-189

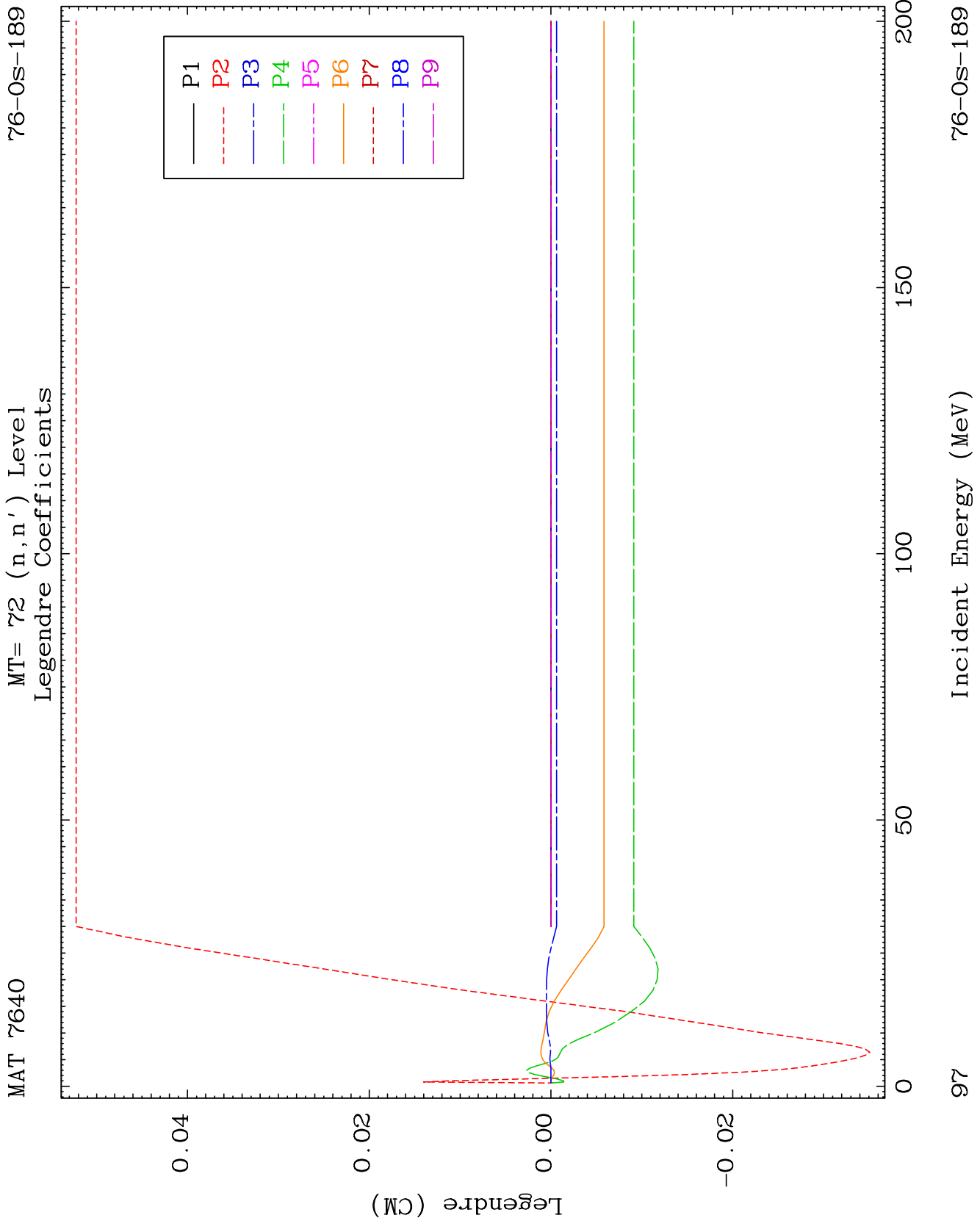


95

Incident Energy (MeV)

76-Os-189

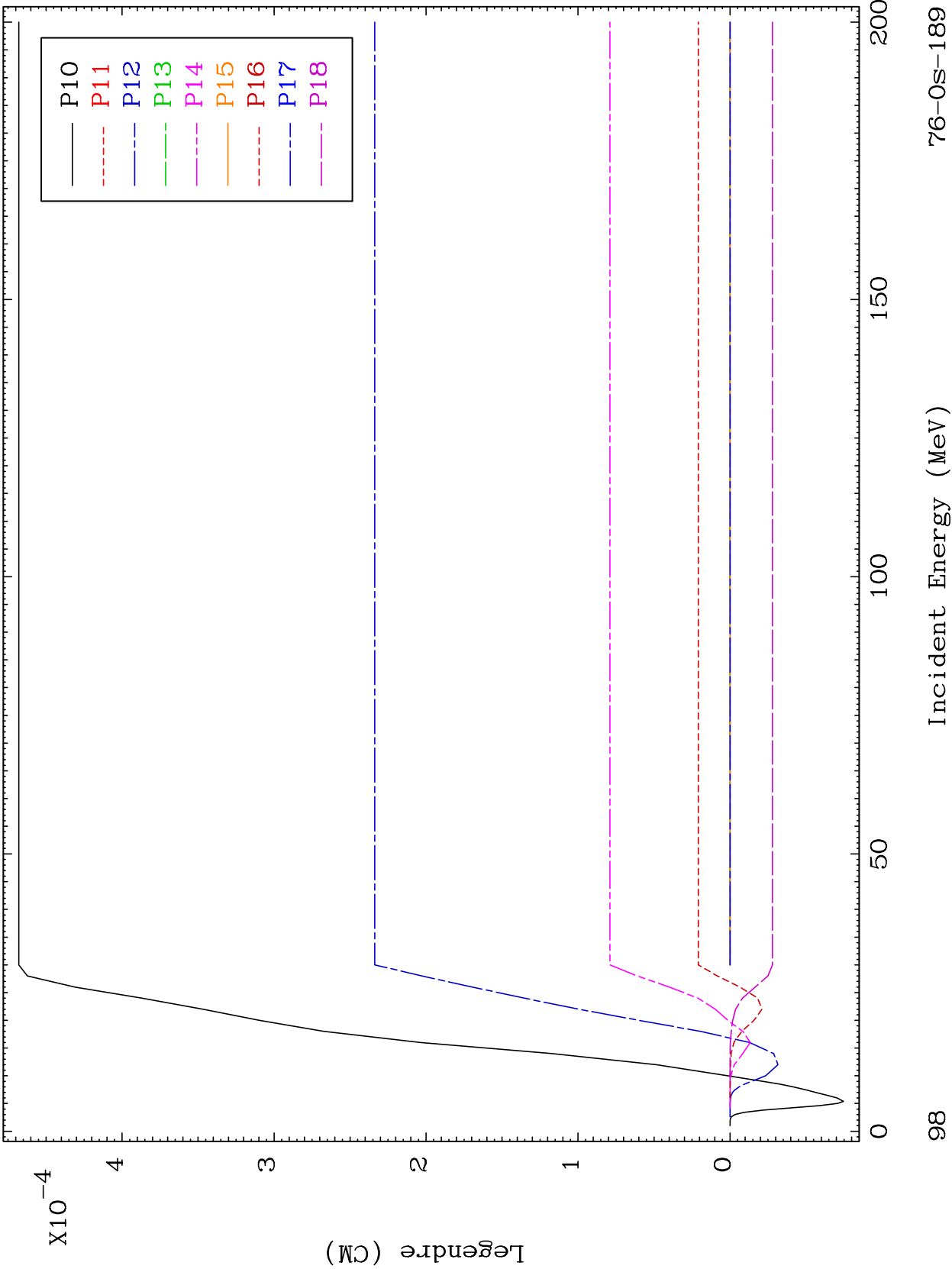




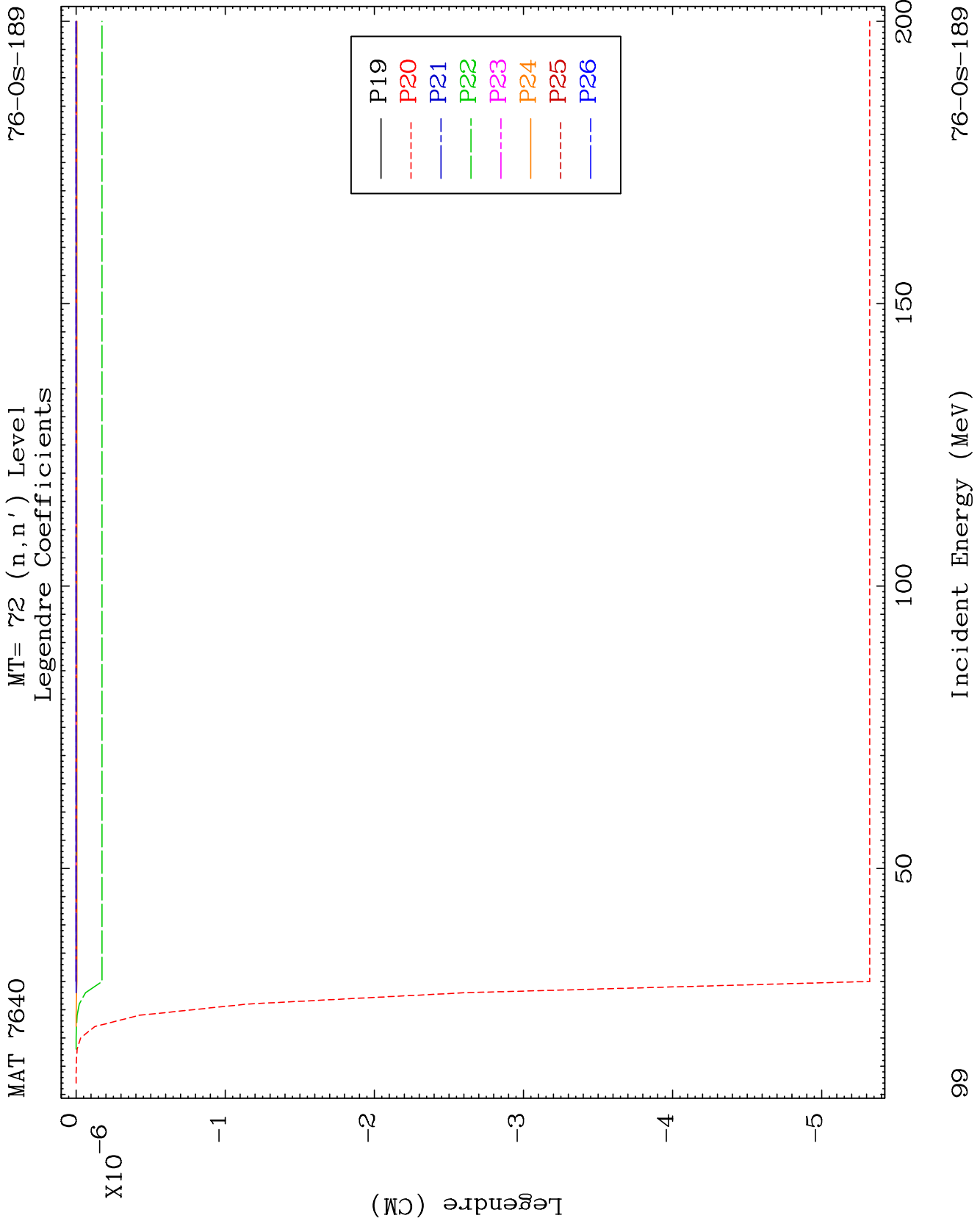
MAT 7640

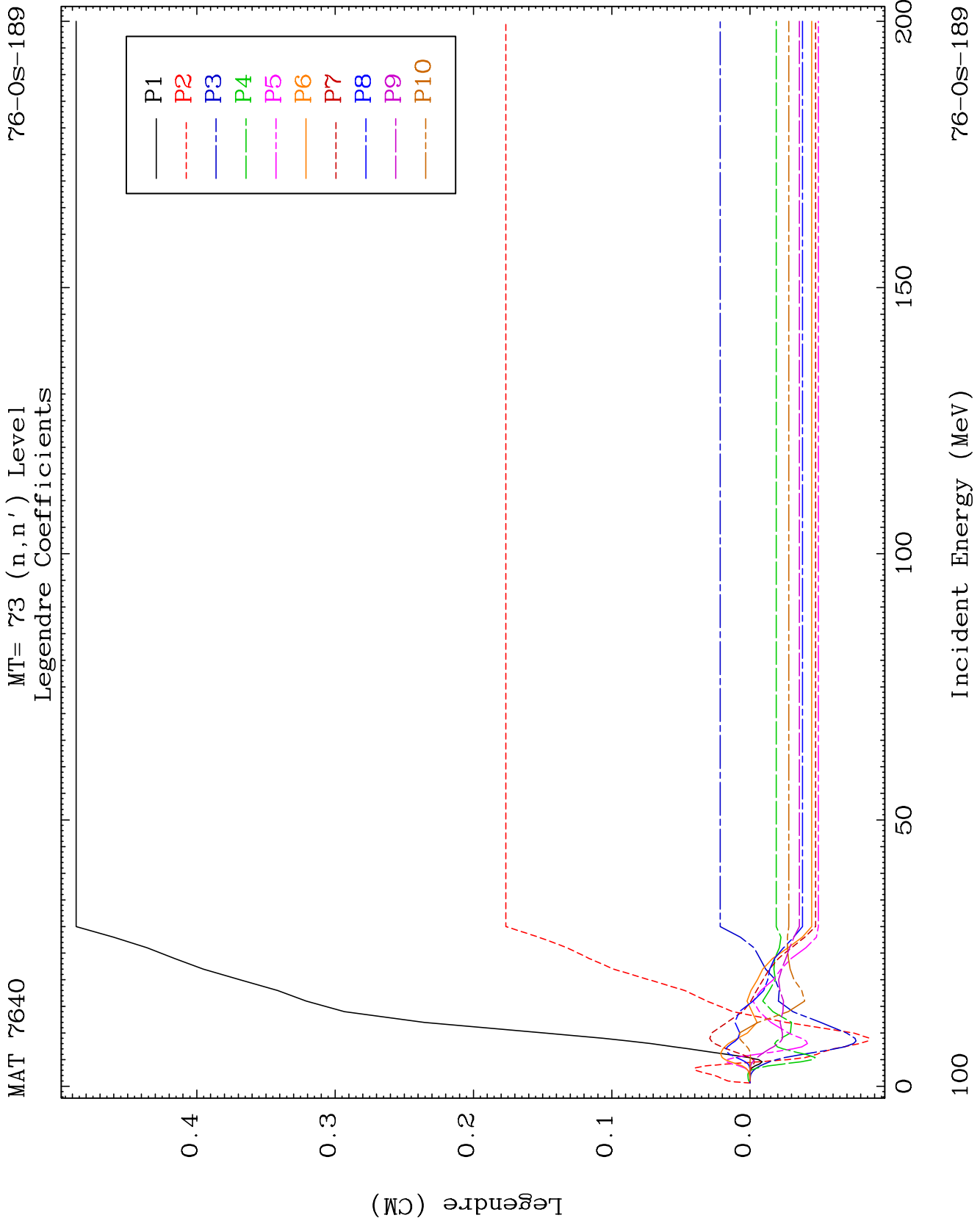
MT= 72 (n,n') Level  
Legendre Coefficients

76-Os-189



76-Os-189

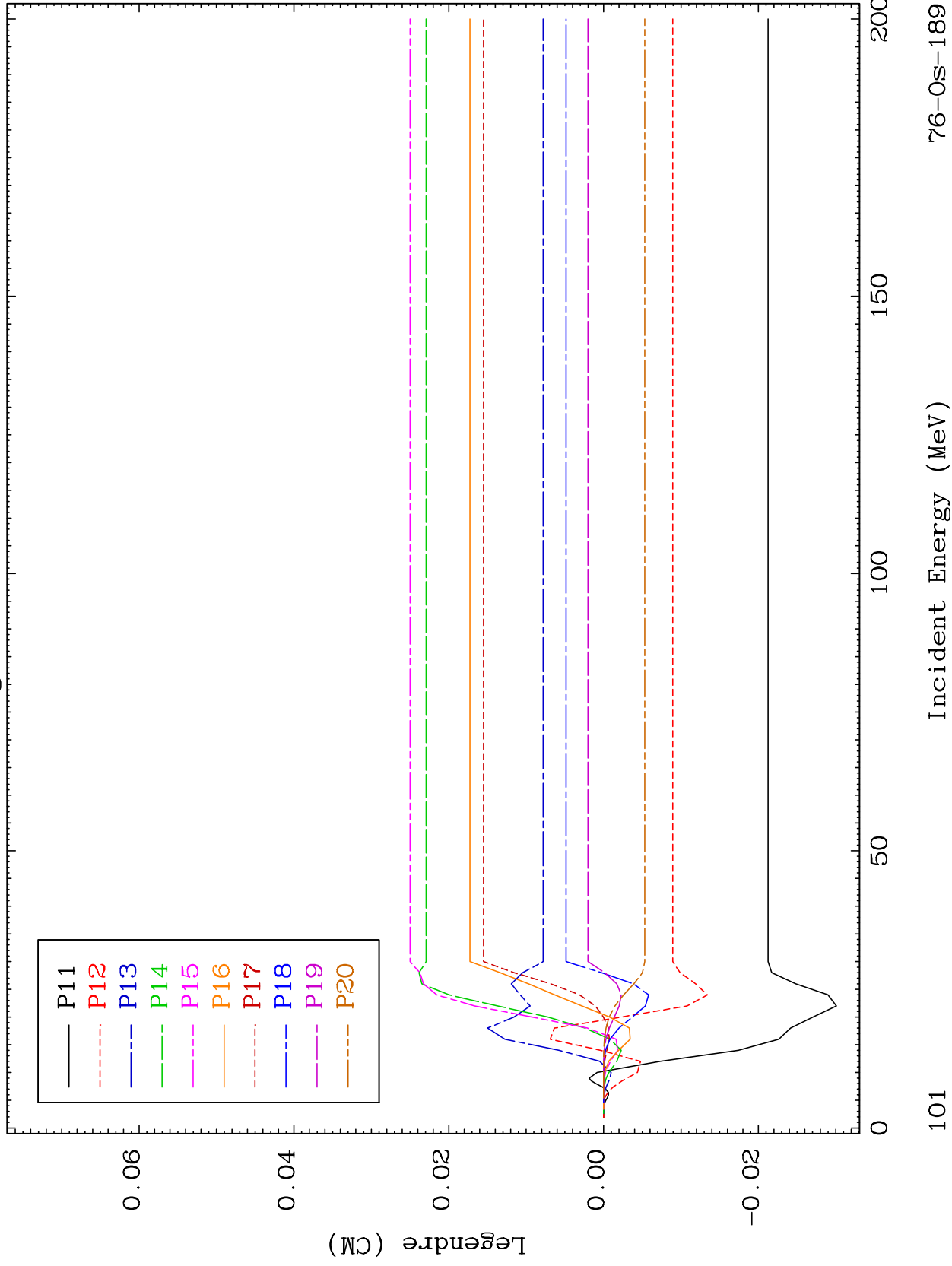




MAT 7640

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

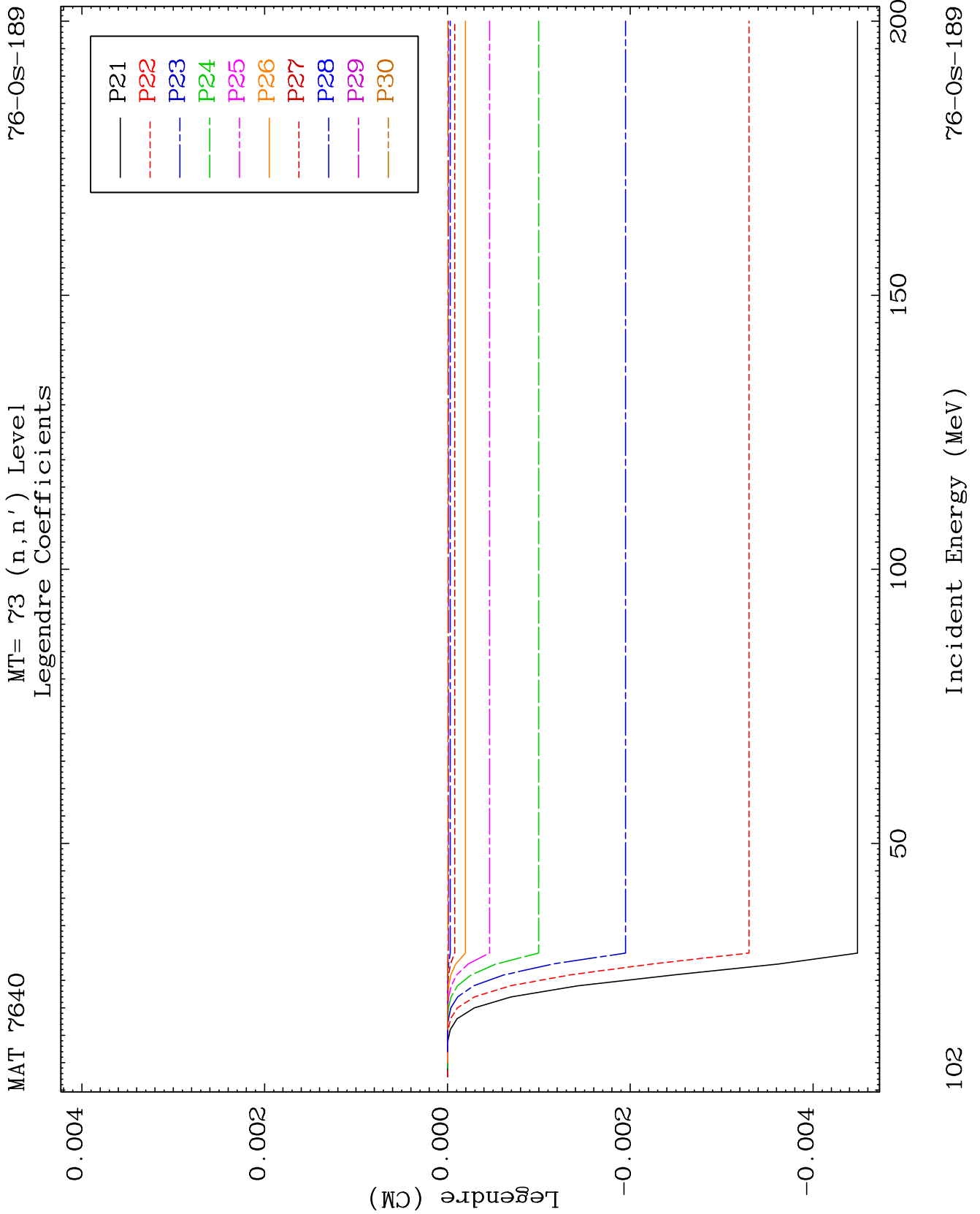
76-Os-189

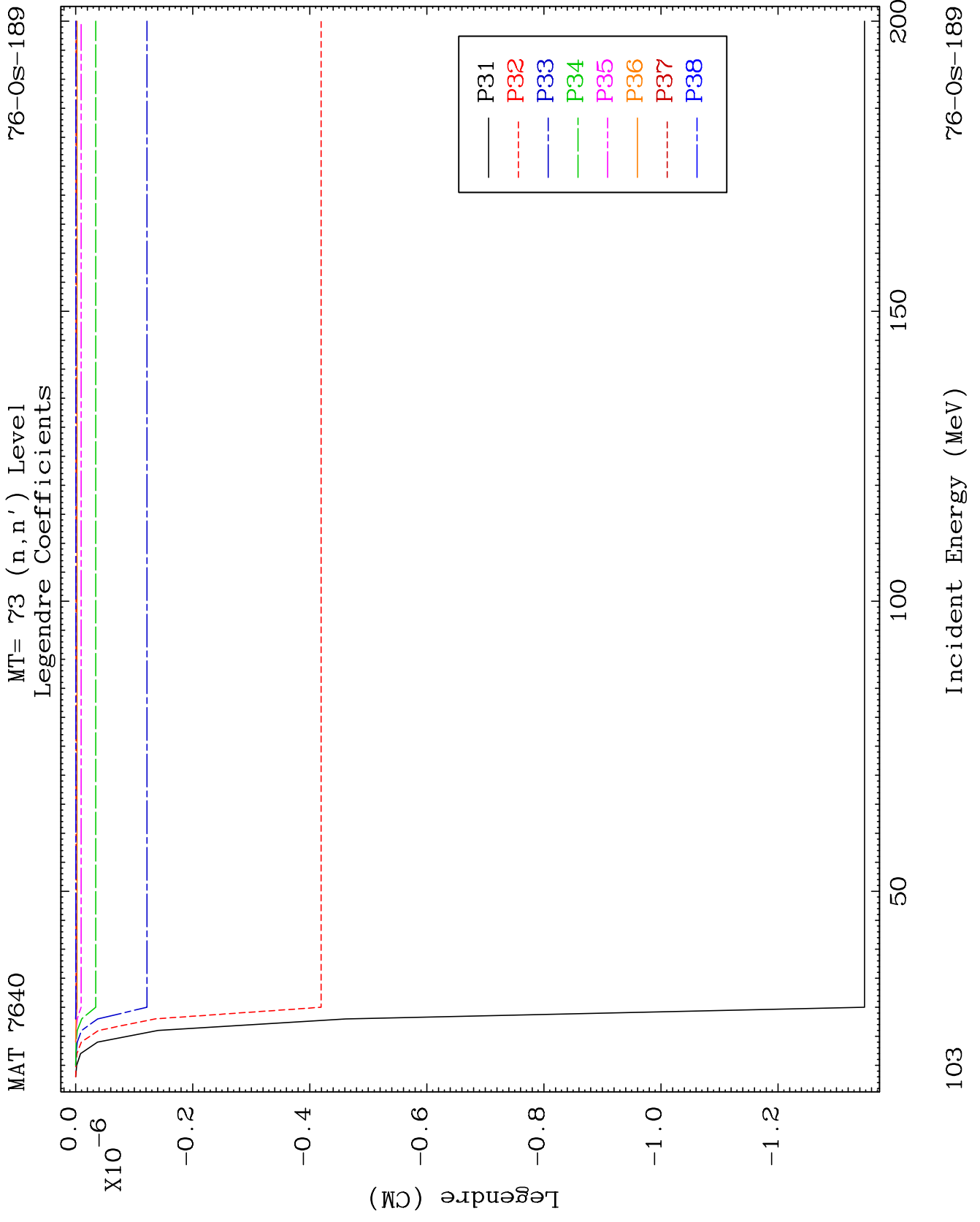


101

Incident Energy (MeV)

76-Os-189

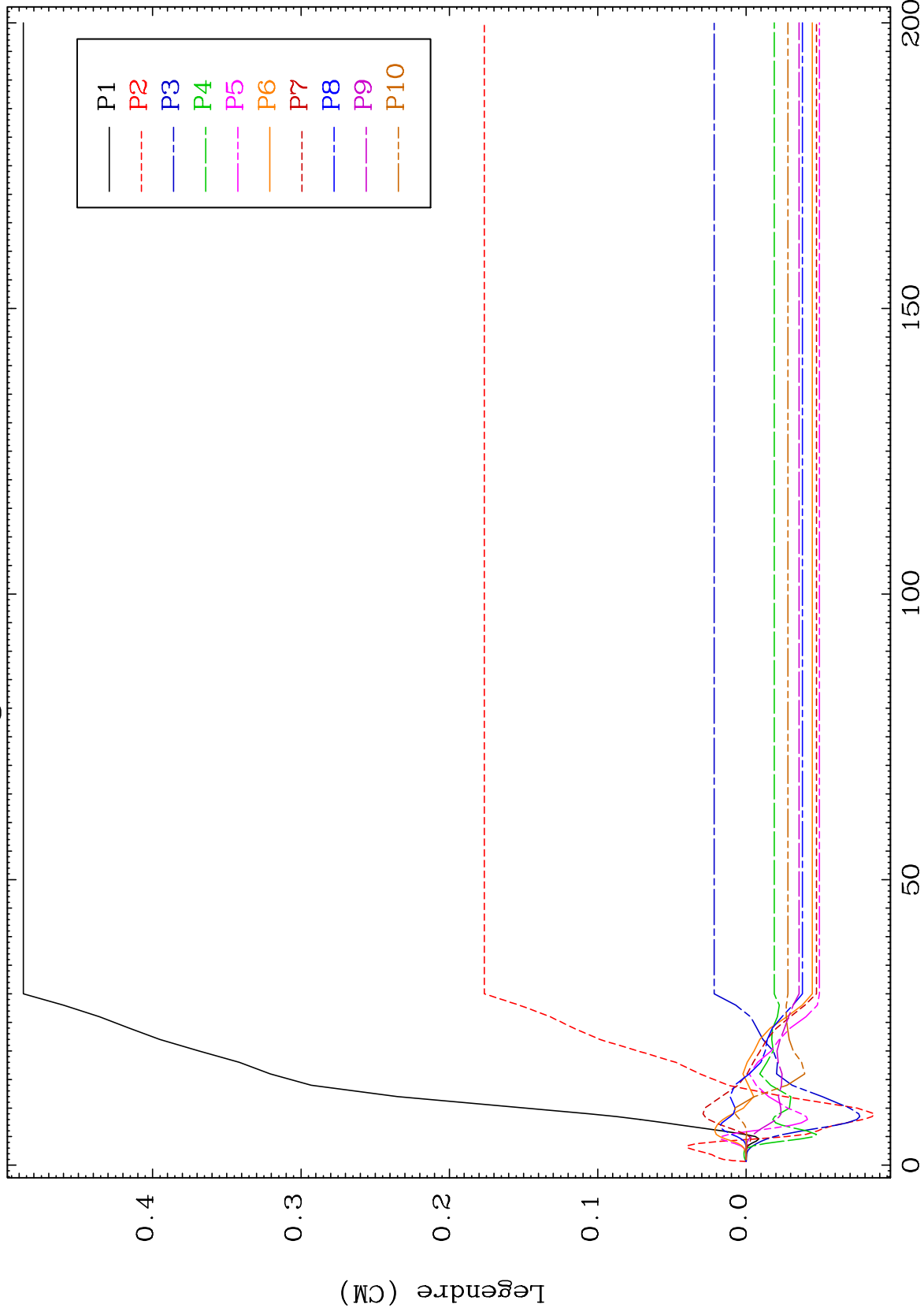




MAT 7640

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

76-Os-189

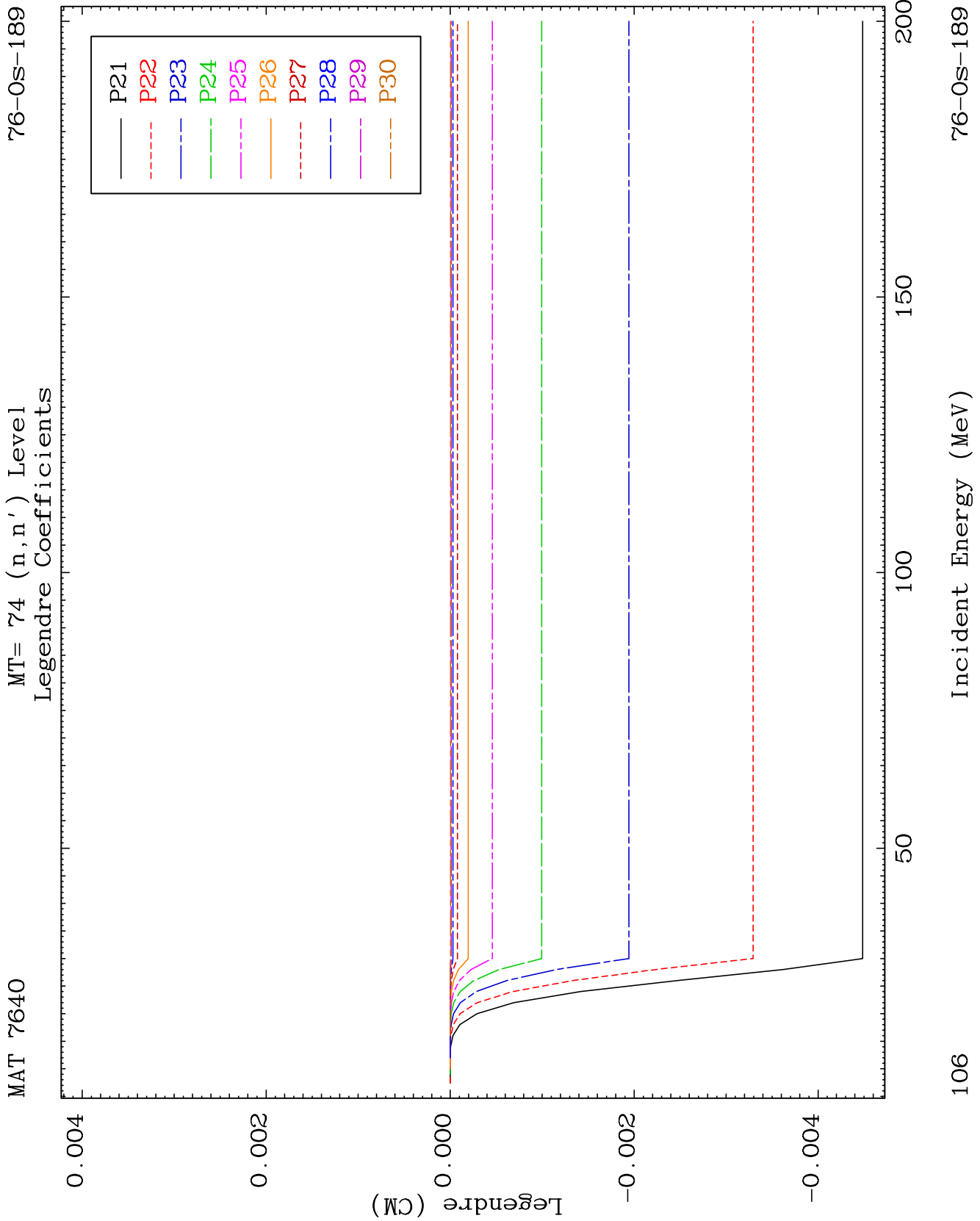


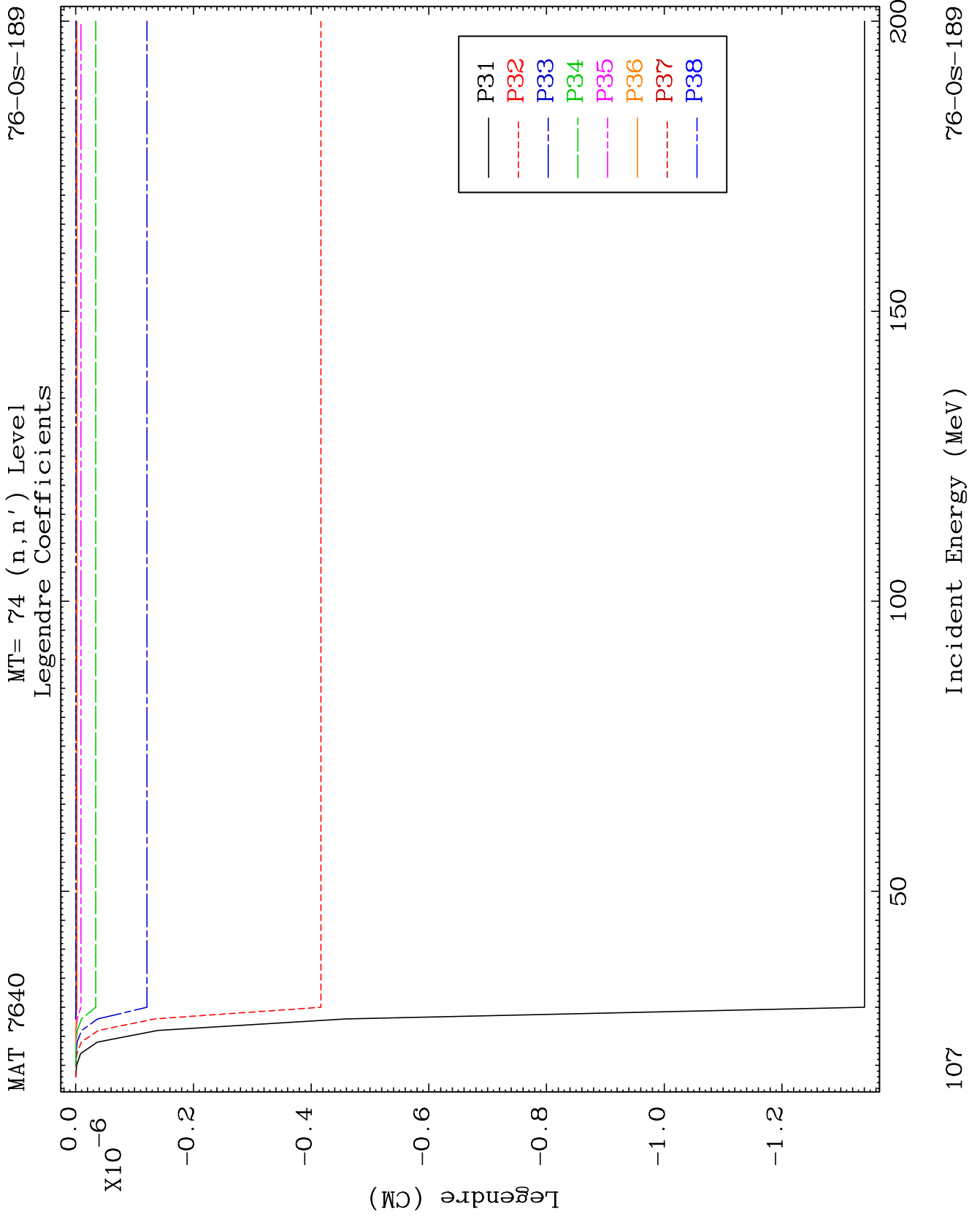
76-Os-189

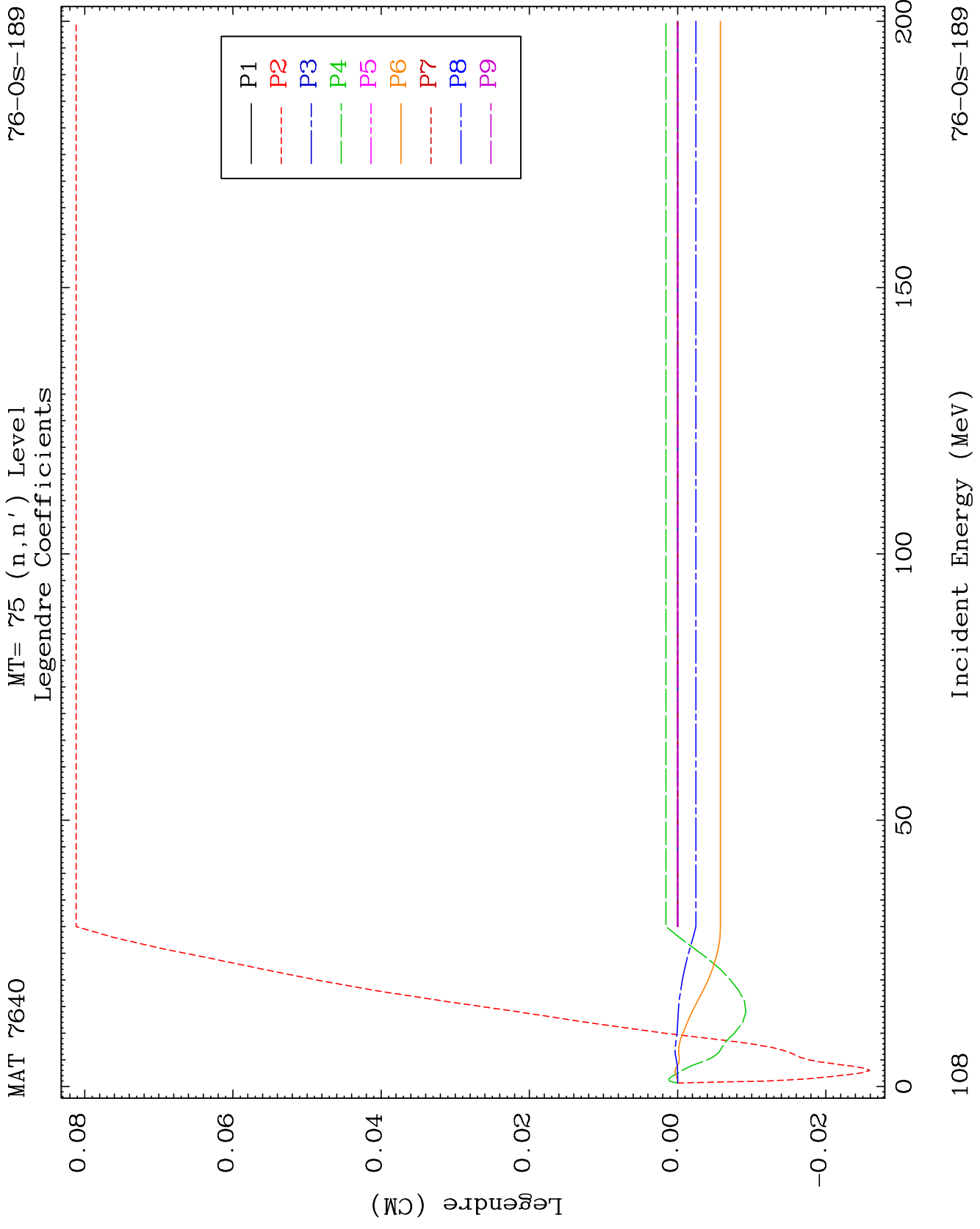
Incident Energy (MeV)

104





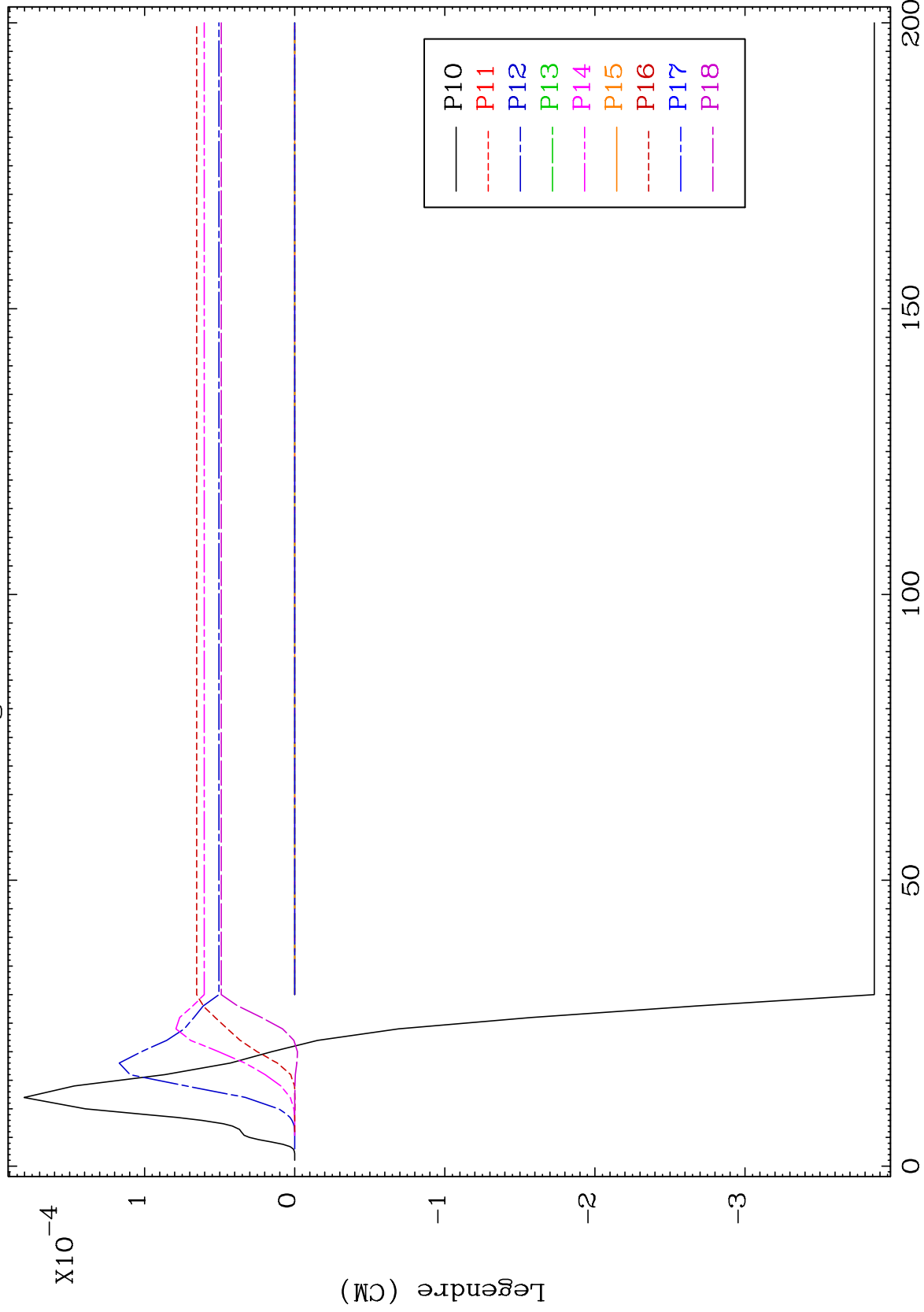




MAT 7640

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

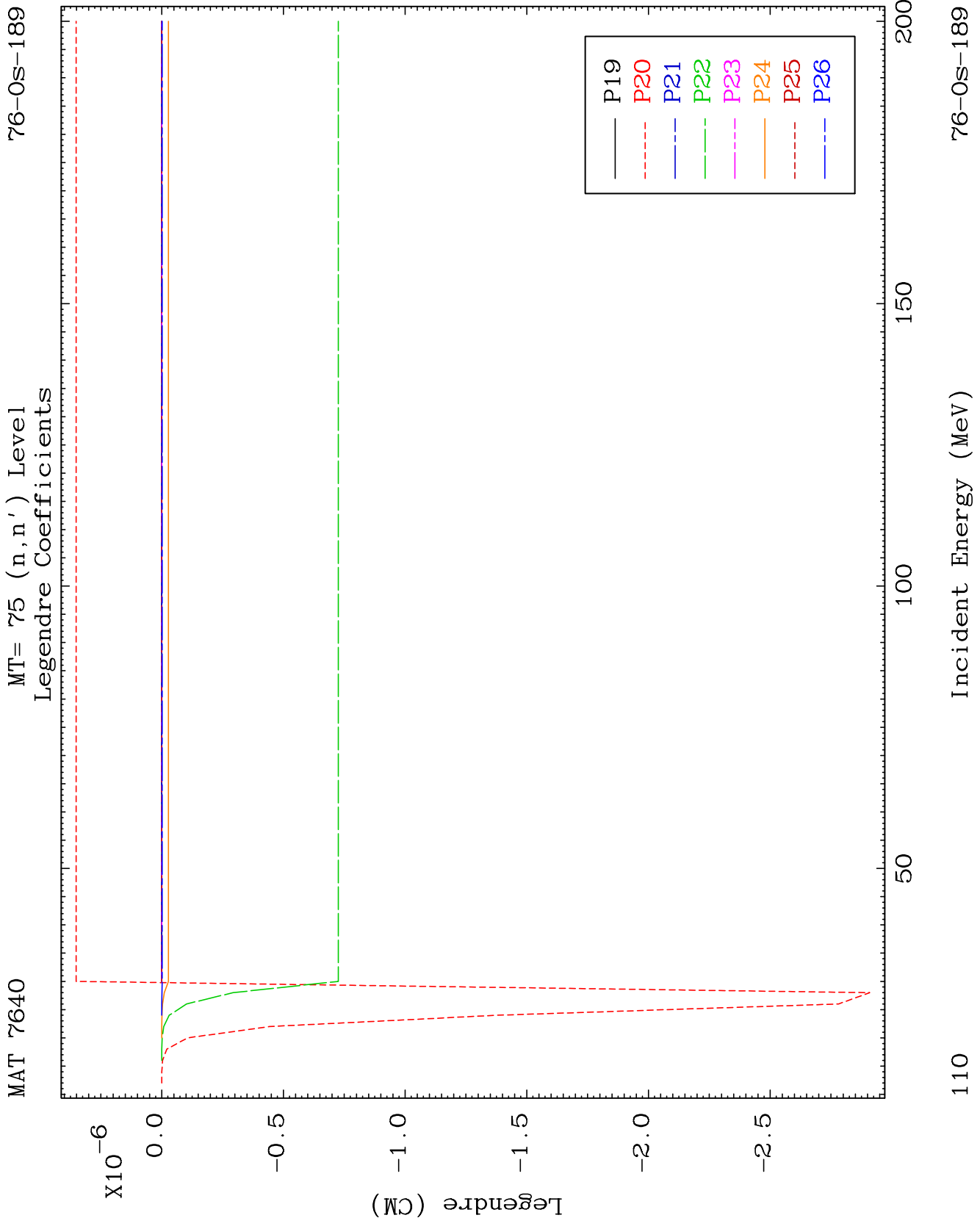
76-Os-189



109

Incident Energy (MeV)

76-Os-189

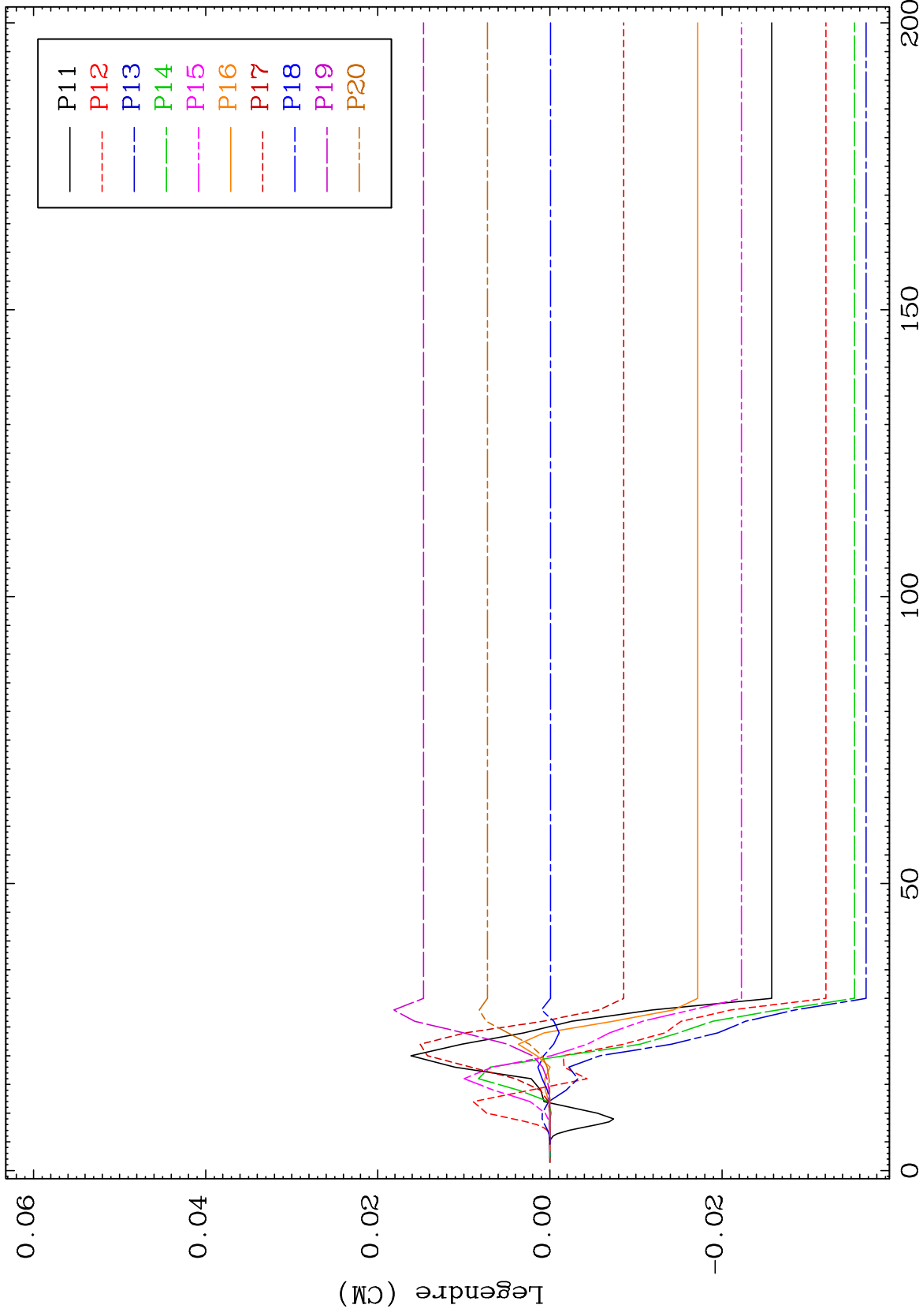




MAT 7640

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

76-Os-189



112

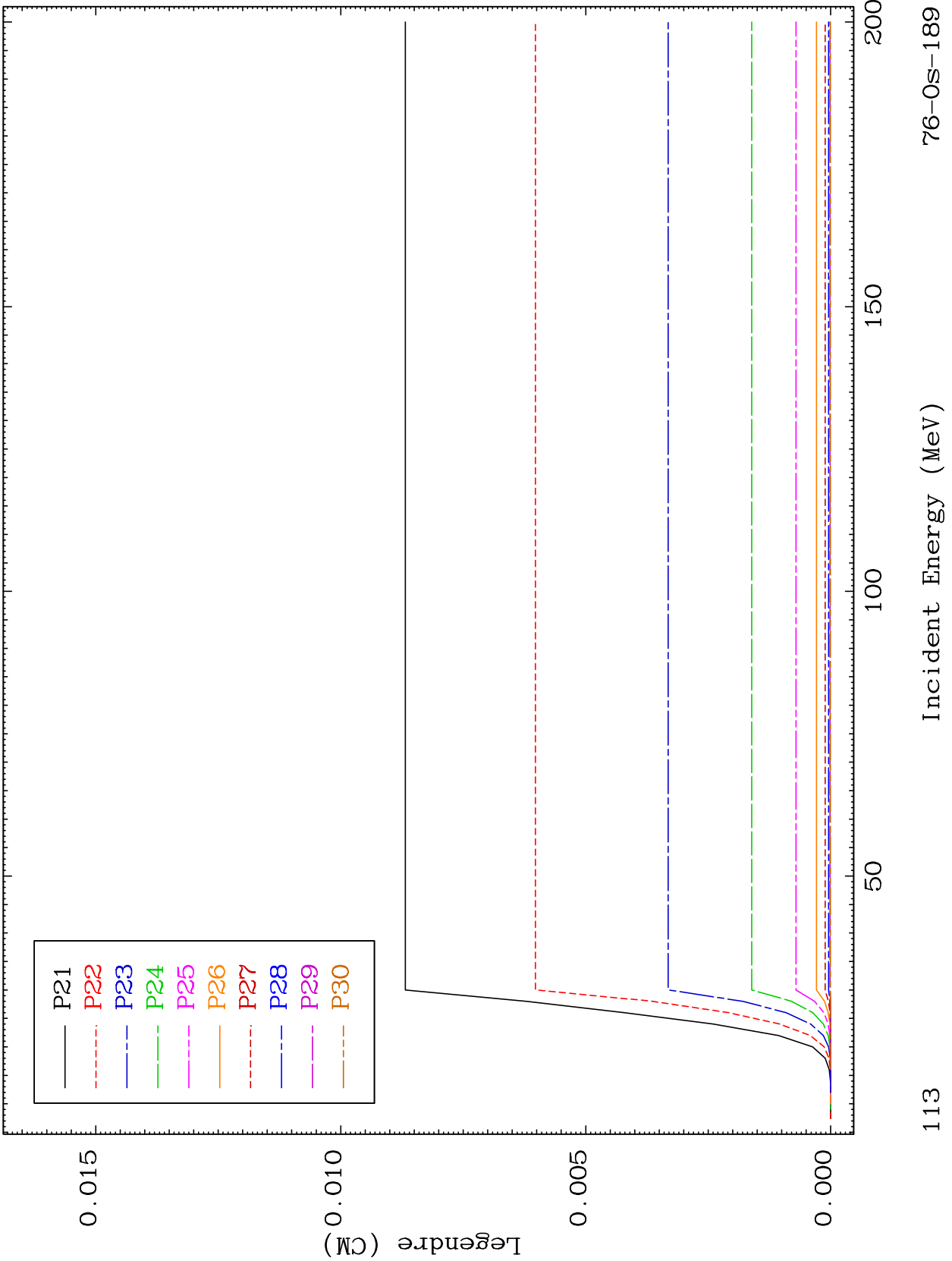
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-0s-189



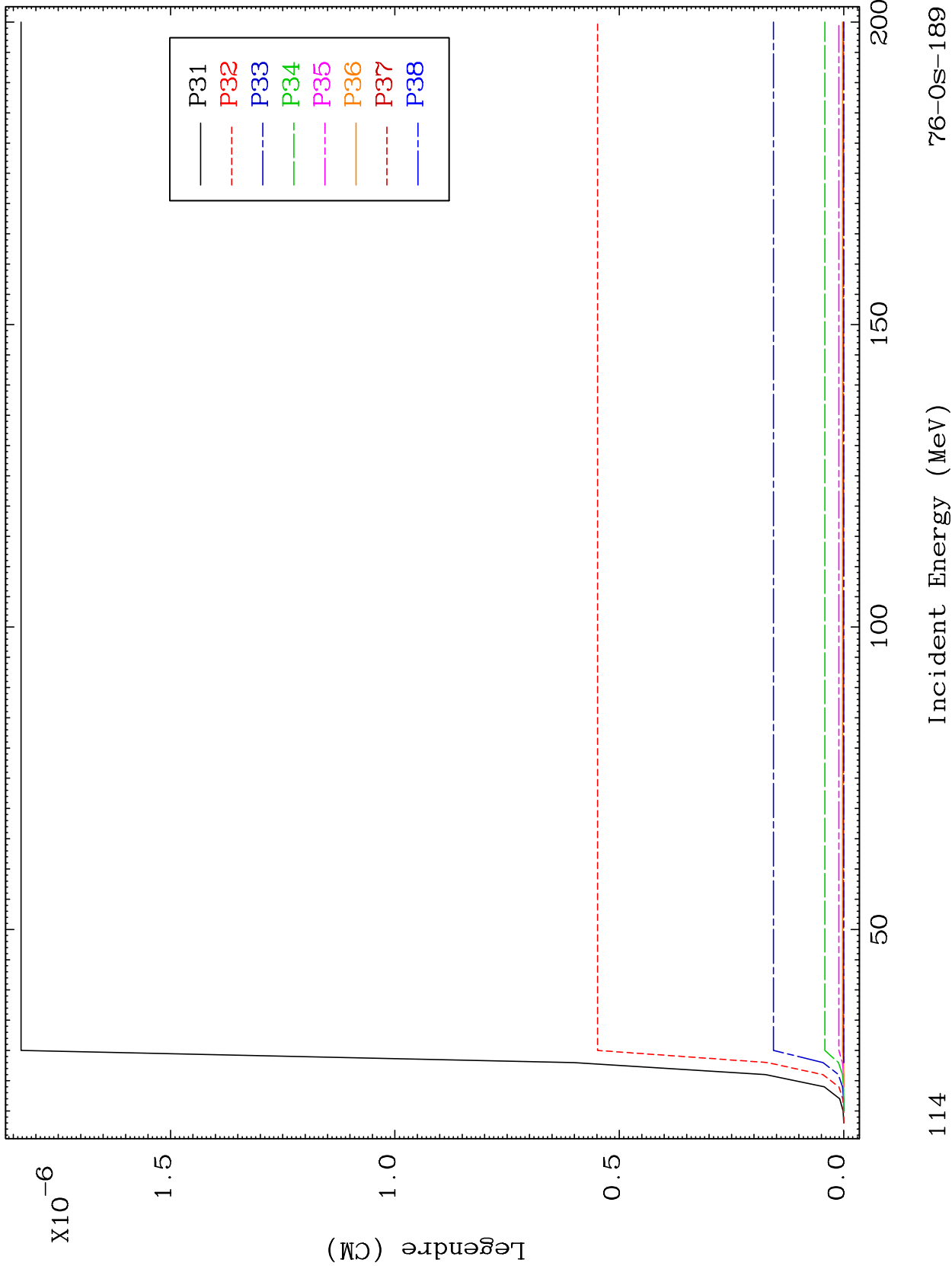
113

76-0s-189

MAT 7640

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

76-Os-189



114

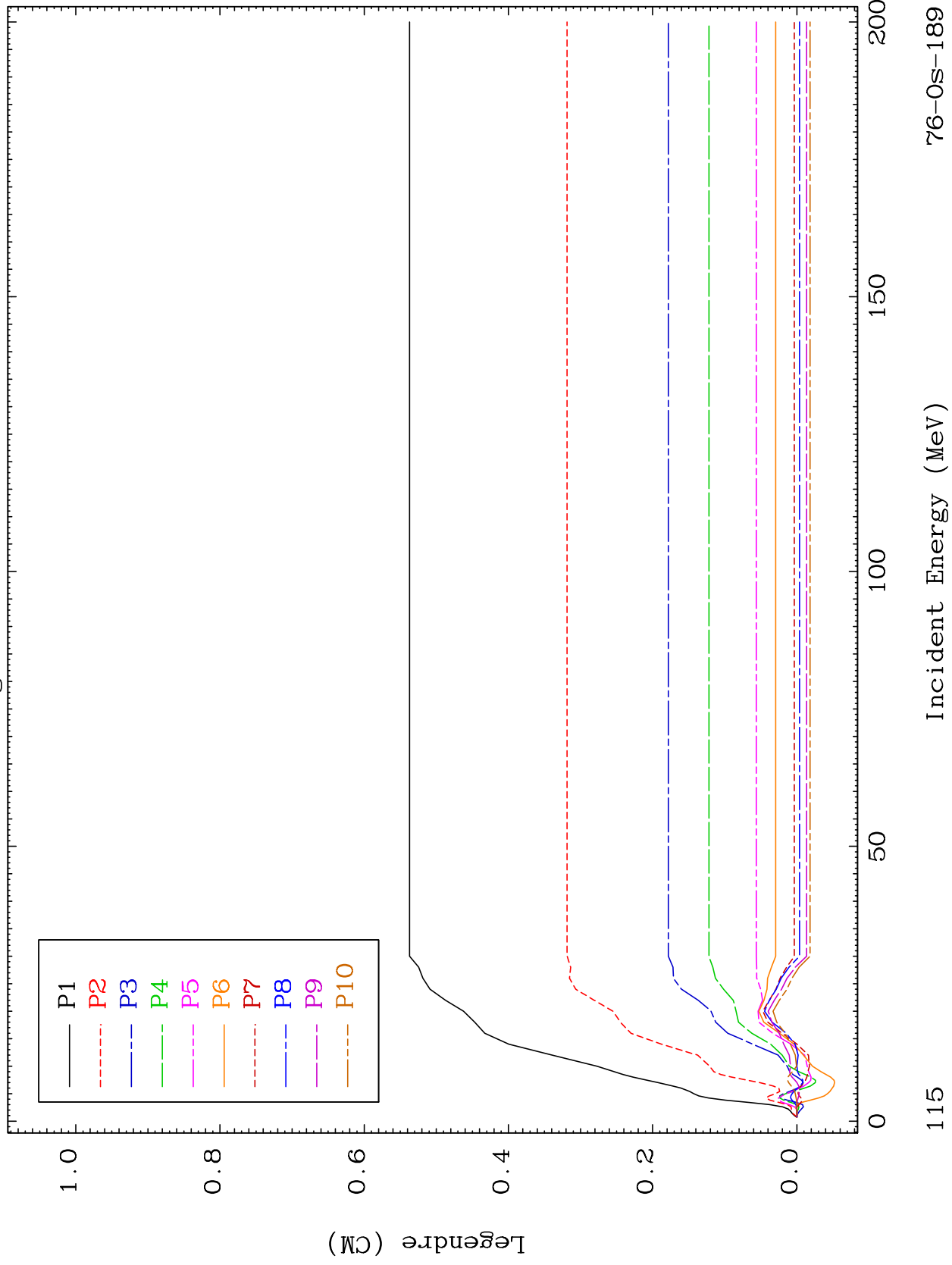
Incident Energy (MeV)

76-Os-189

MAT 7640

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

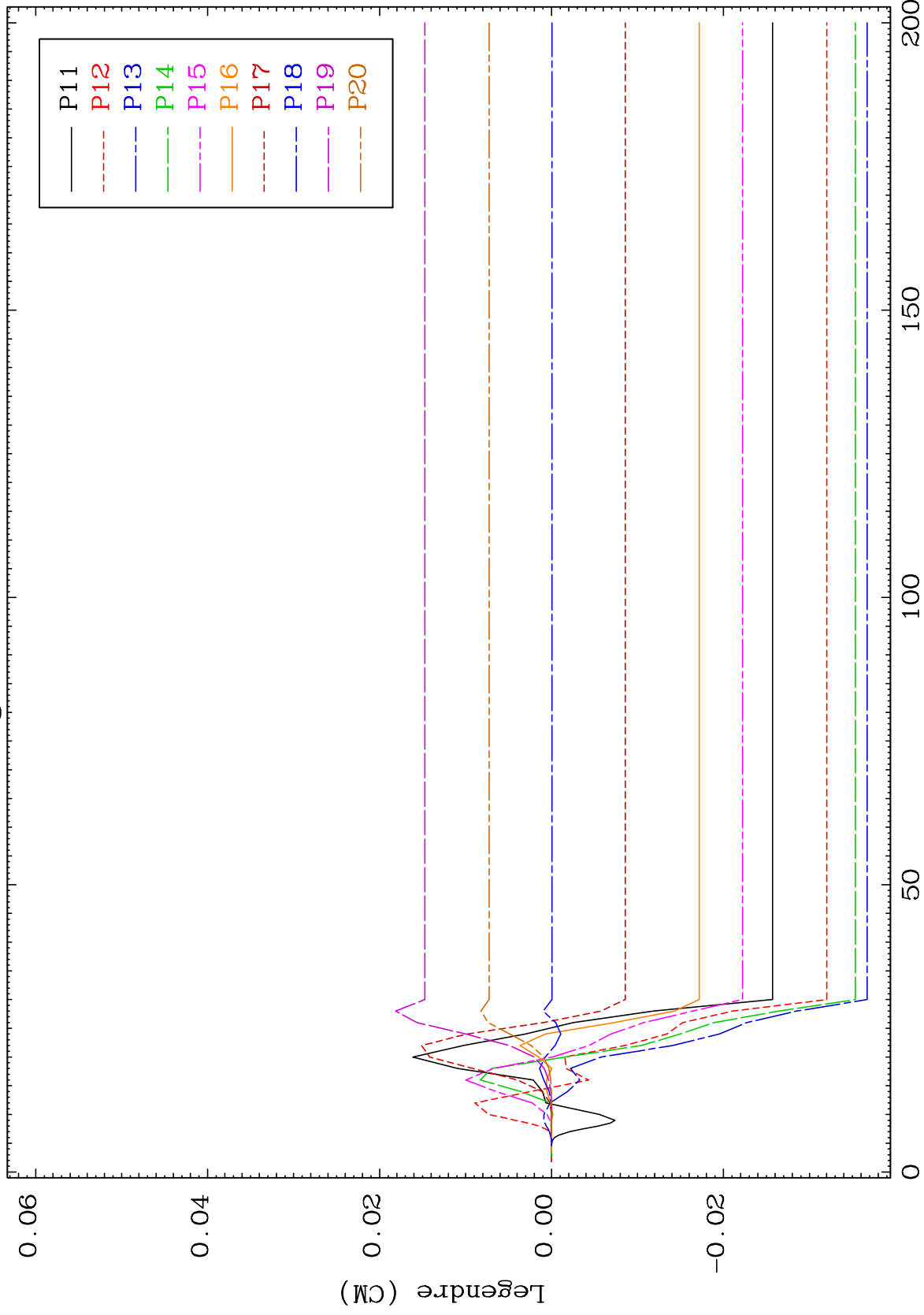
76-Os-189



MAT 7640

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

76-Os-189



116

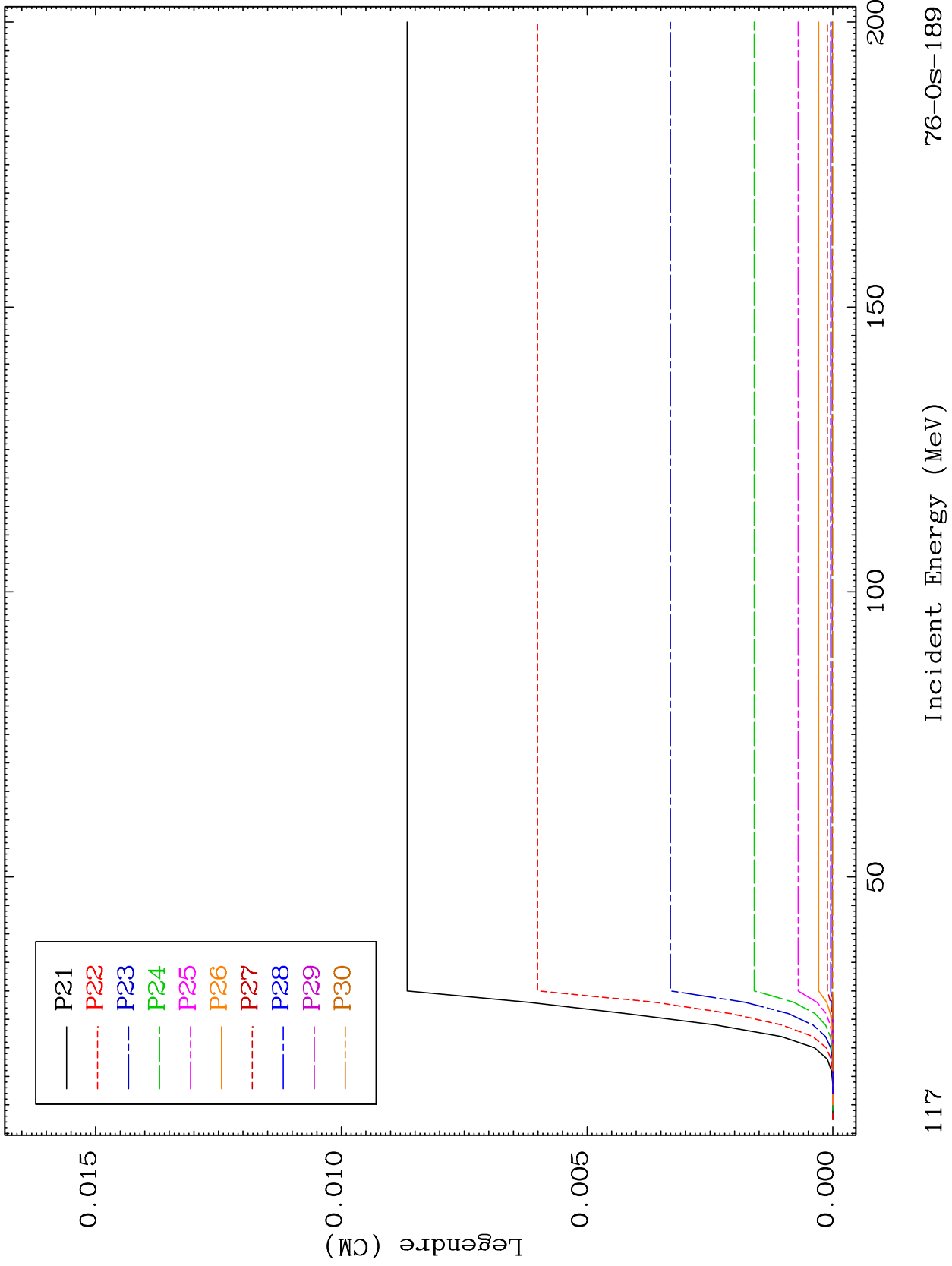
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



117

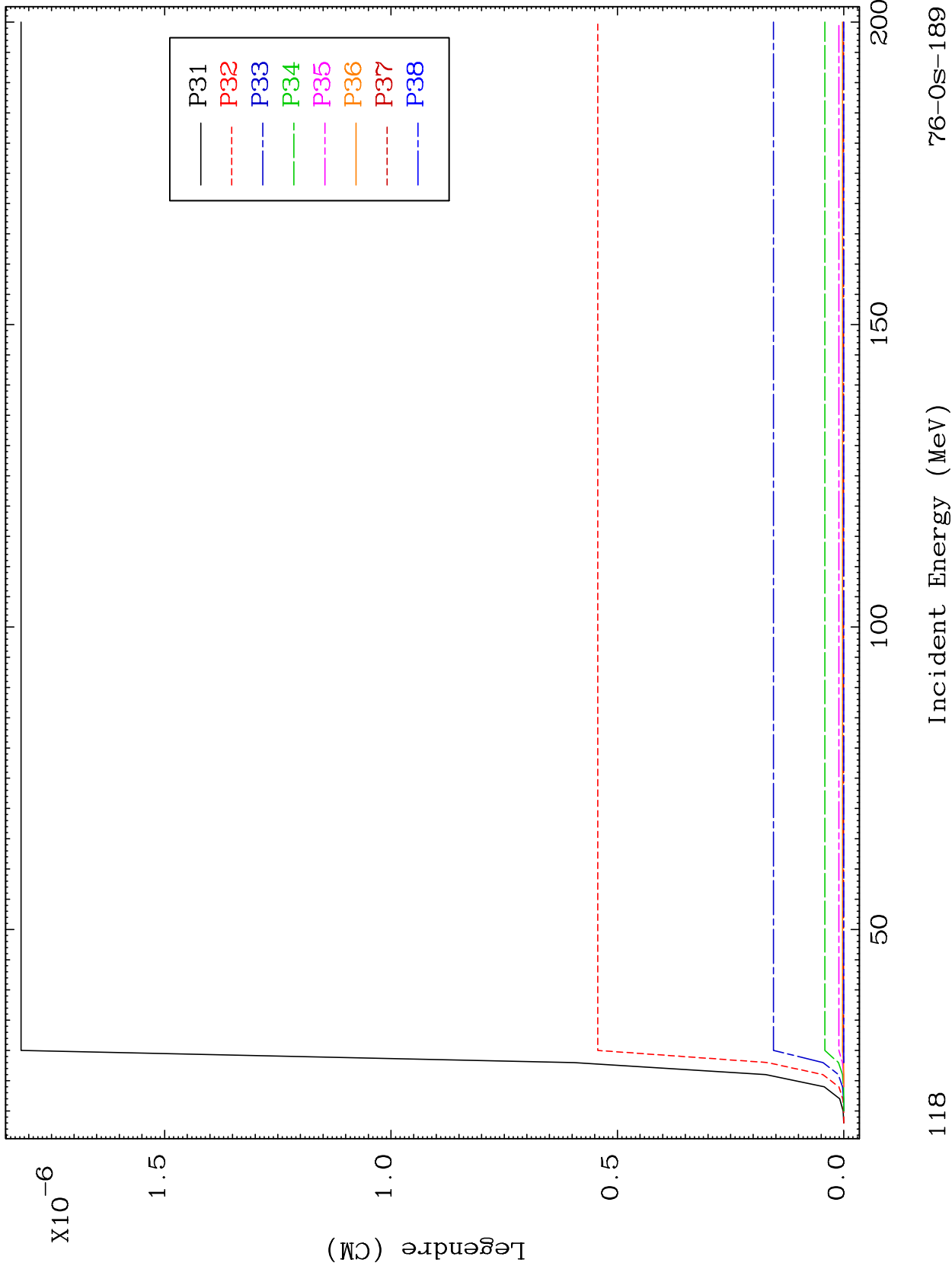
Incident Energy (MeV)

76-Os-189

MAT 7640

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

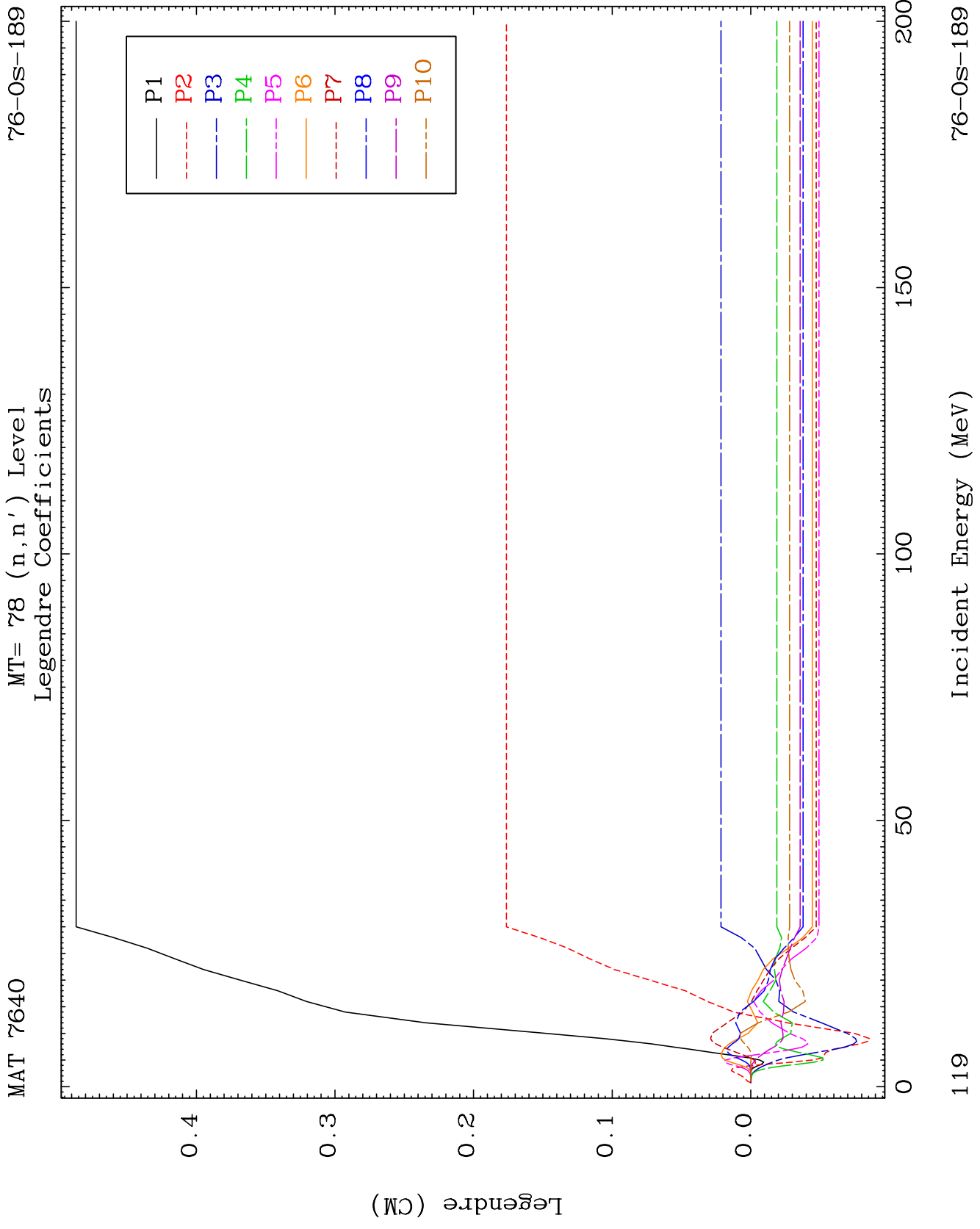
76-Os-189



118

Incident Energy (MeV)

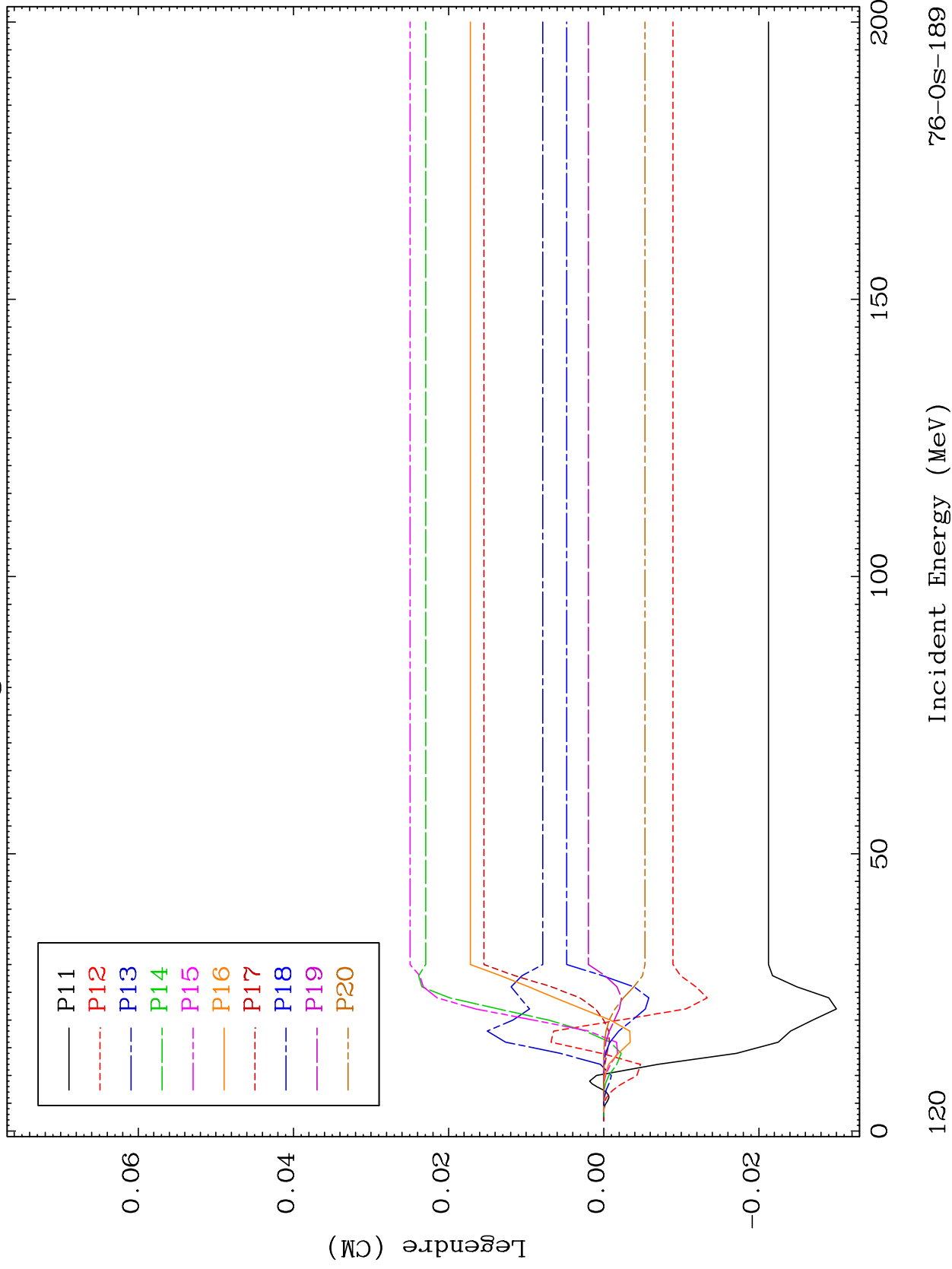
76-Os-189

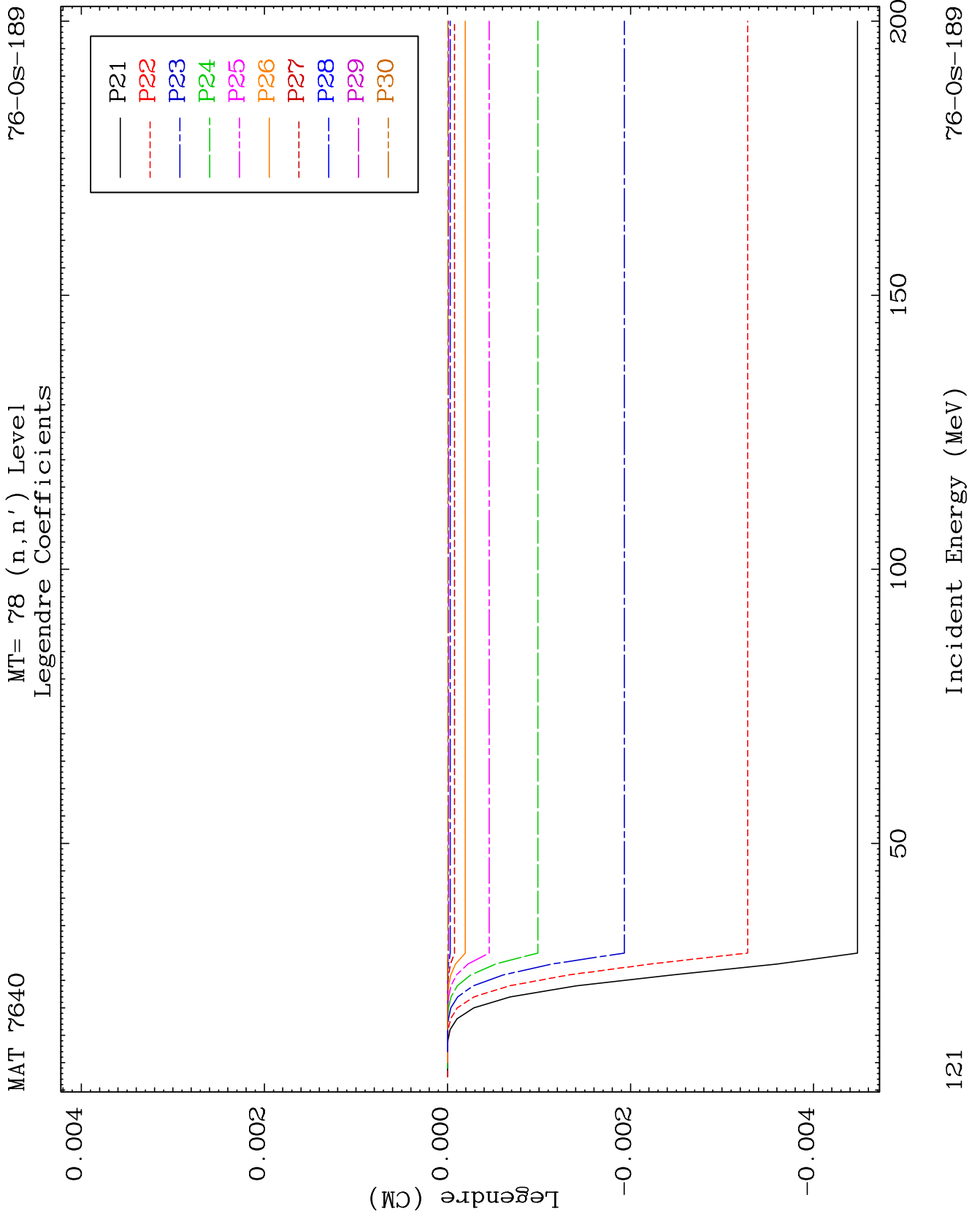


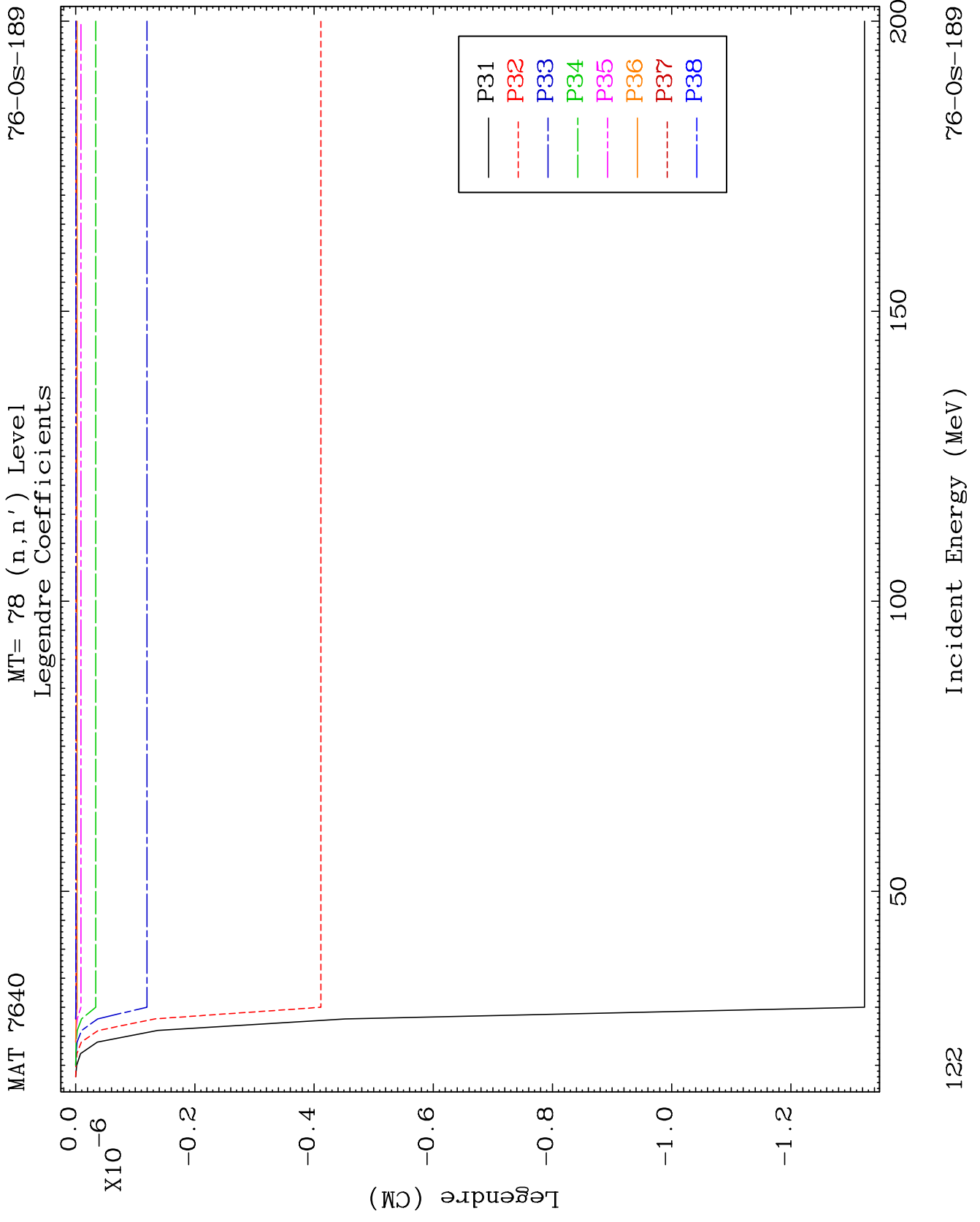
MAT 7640

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

76-Os-189



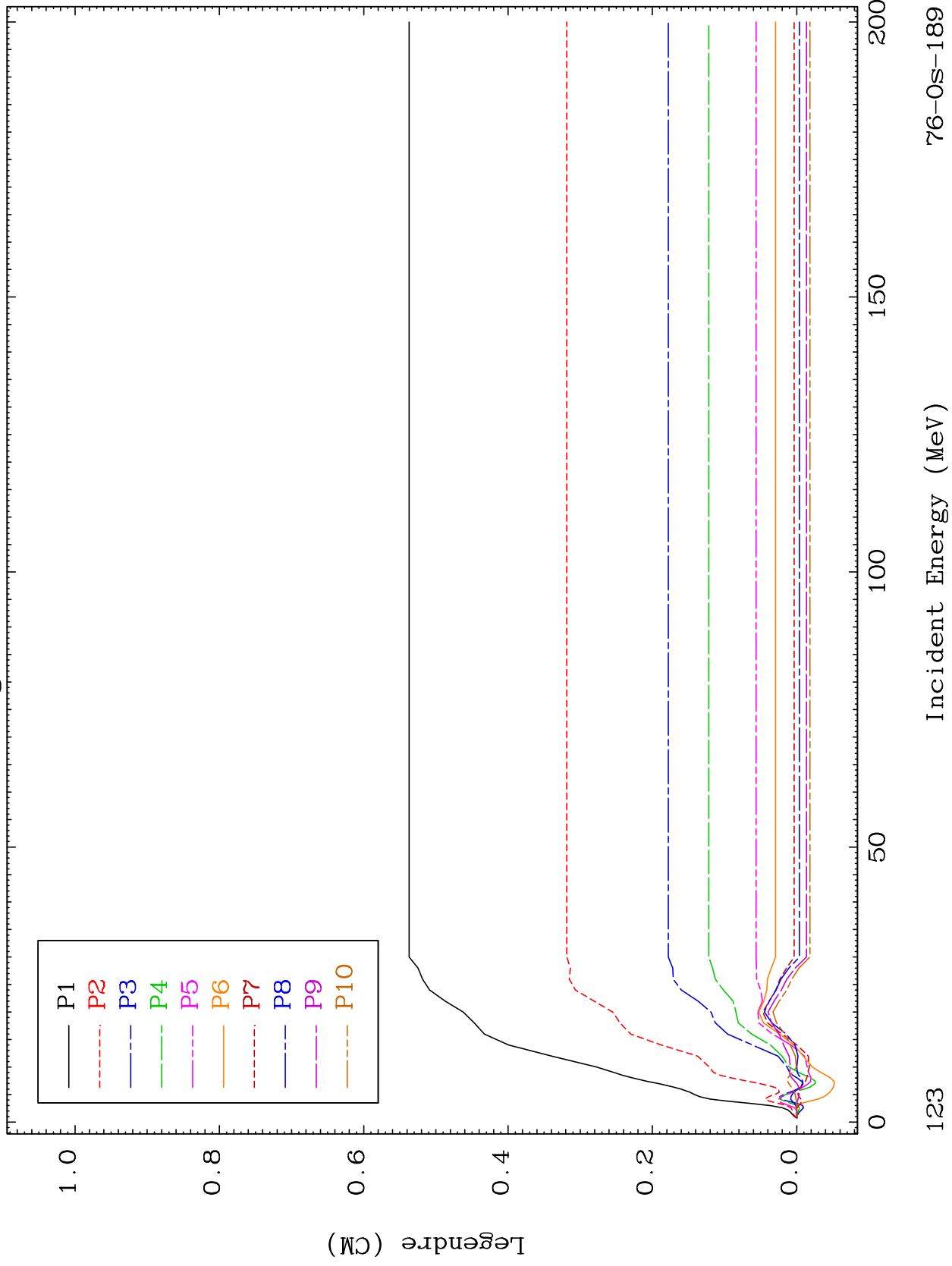




MAT 7640

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

76-Os-189



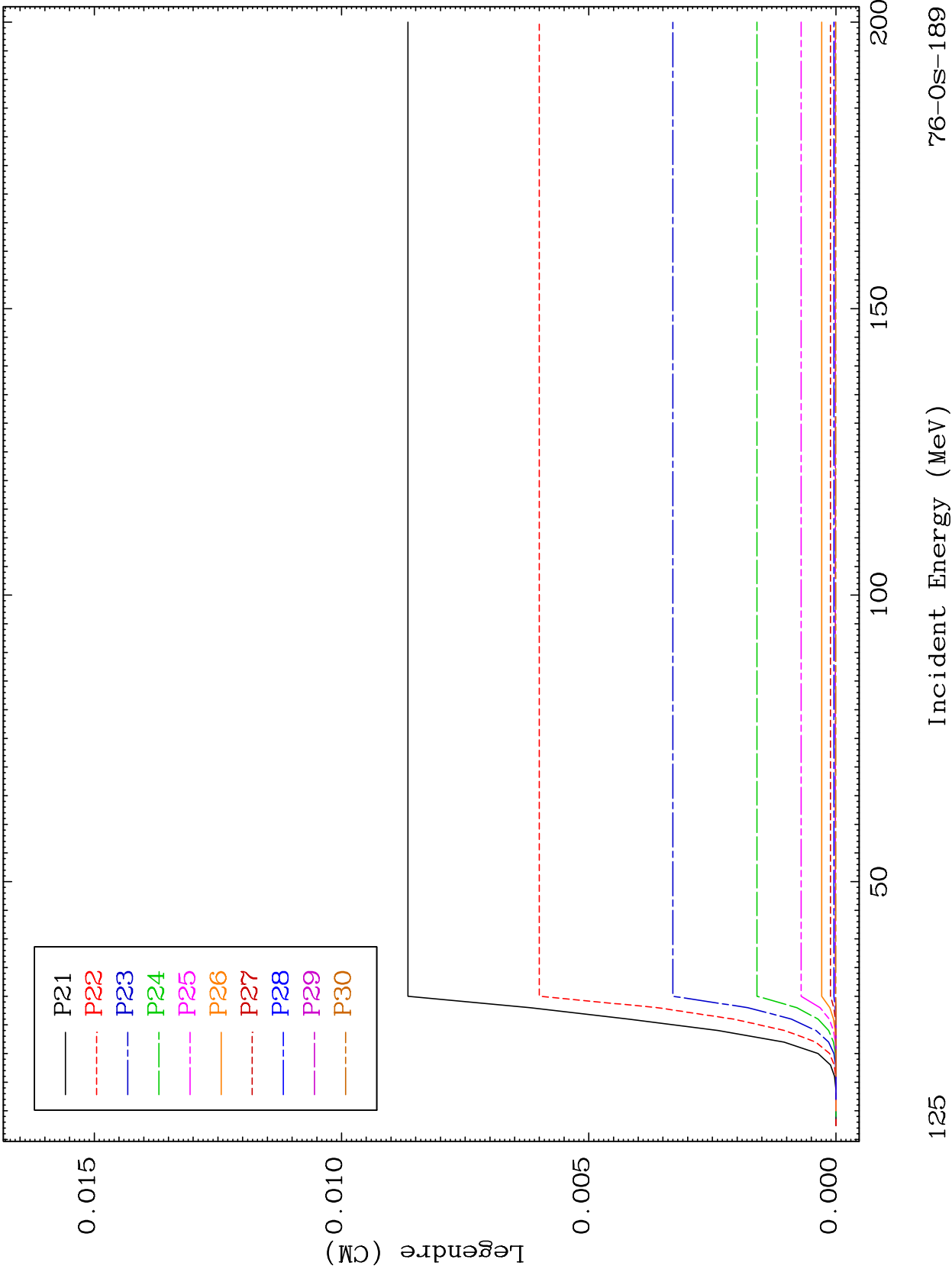
123



MAT 7640

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

76-Os-189



125

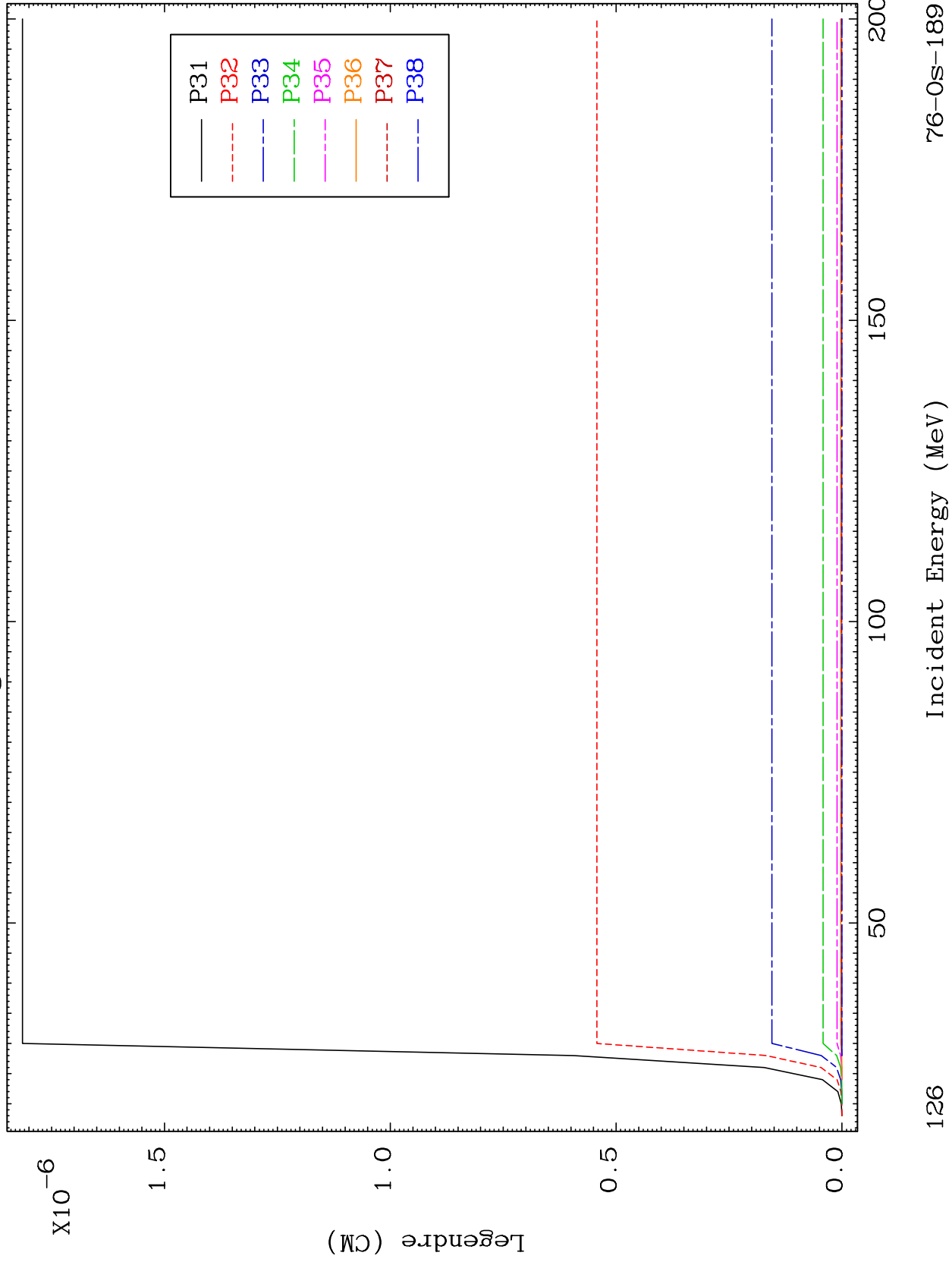
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



126

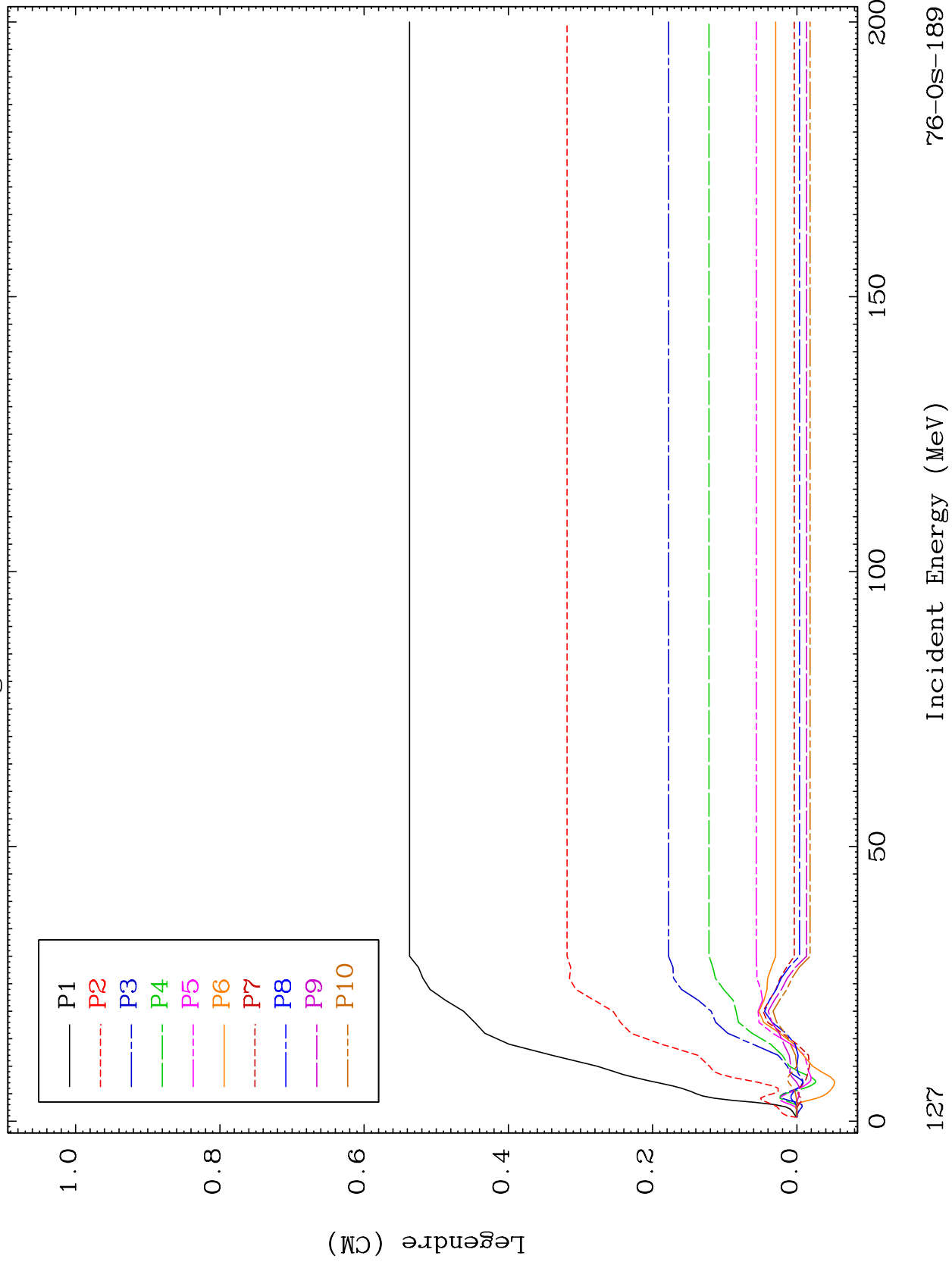
Incident Energy (MeV)

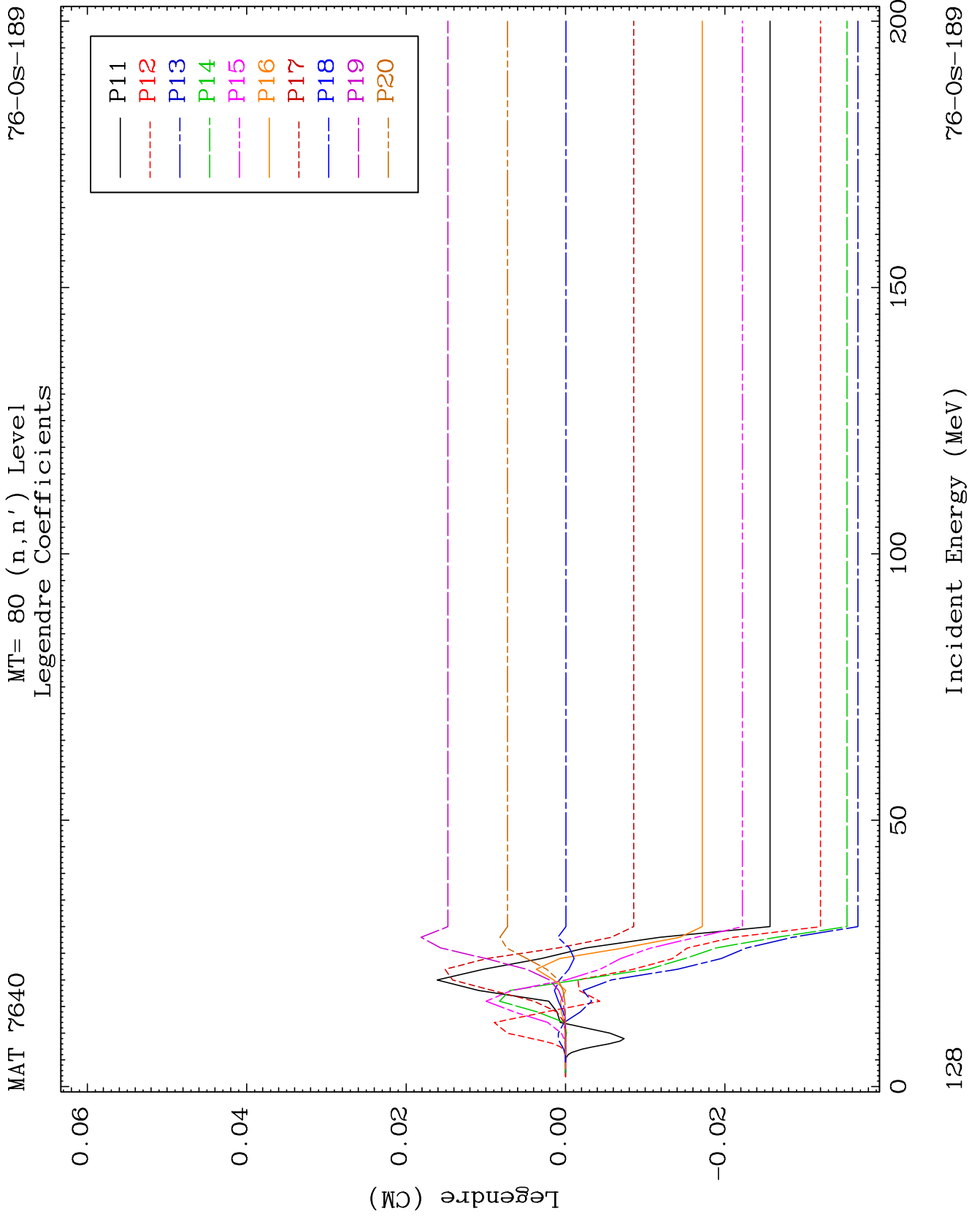
76-Os-189

MAT 7640

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

76-0s-189

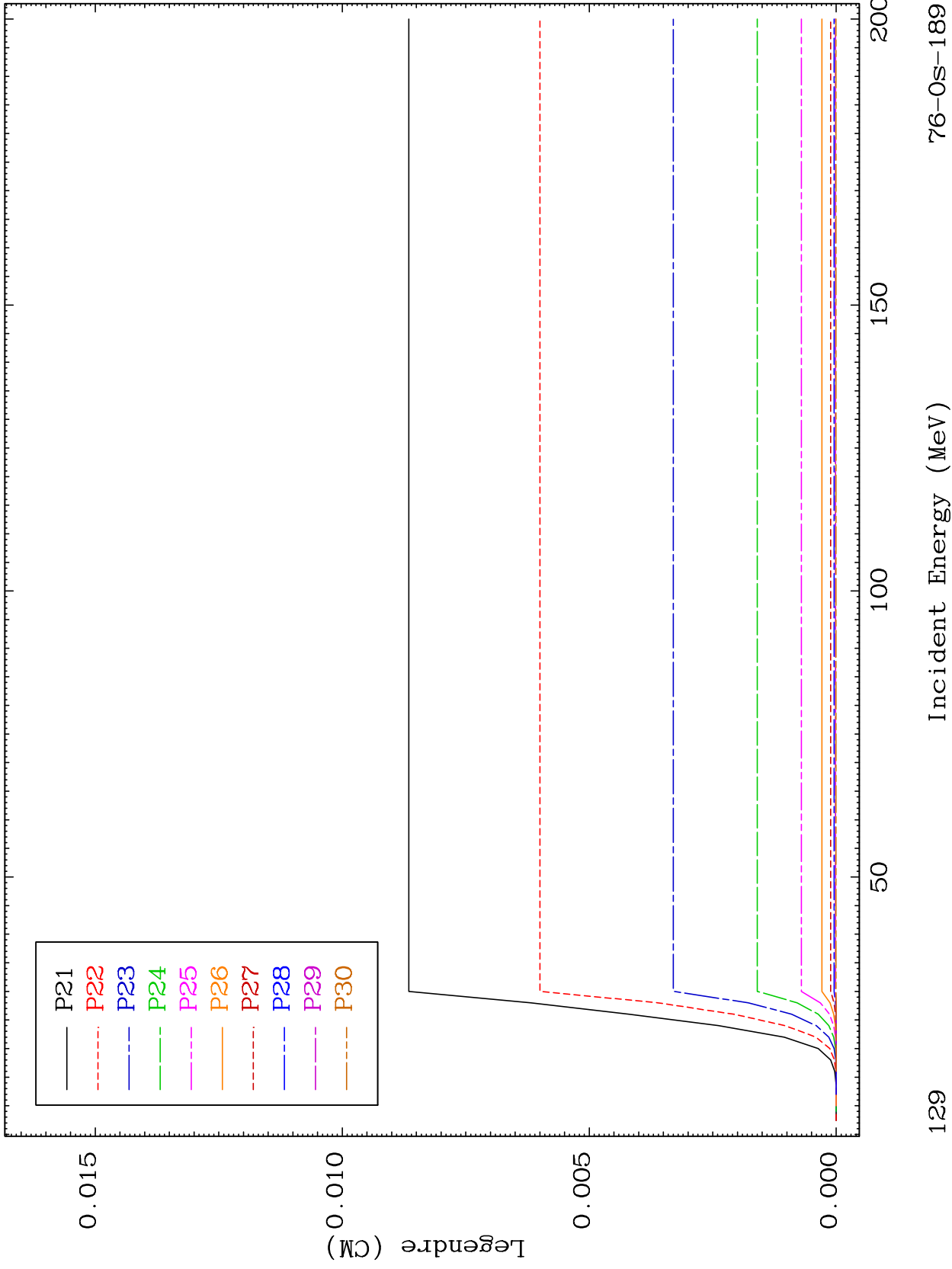




MAT 7640

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

76-0s-189



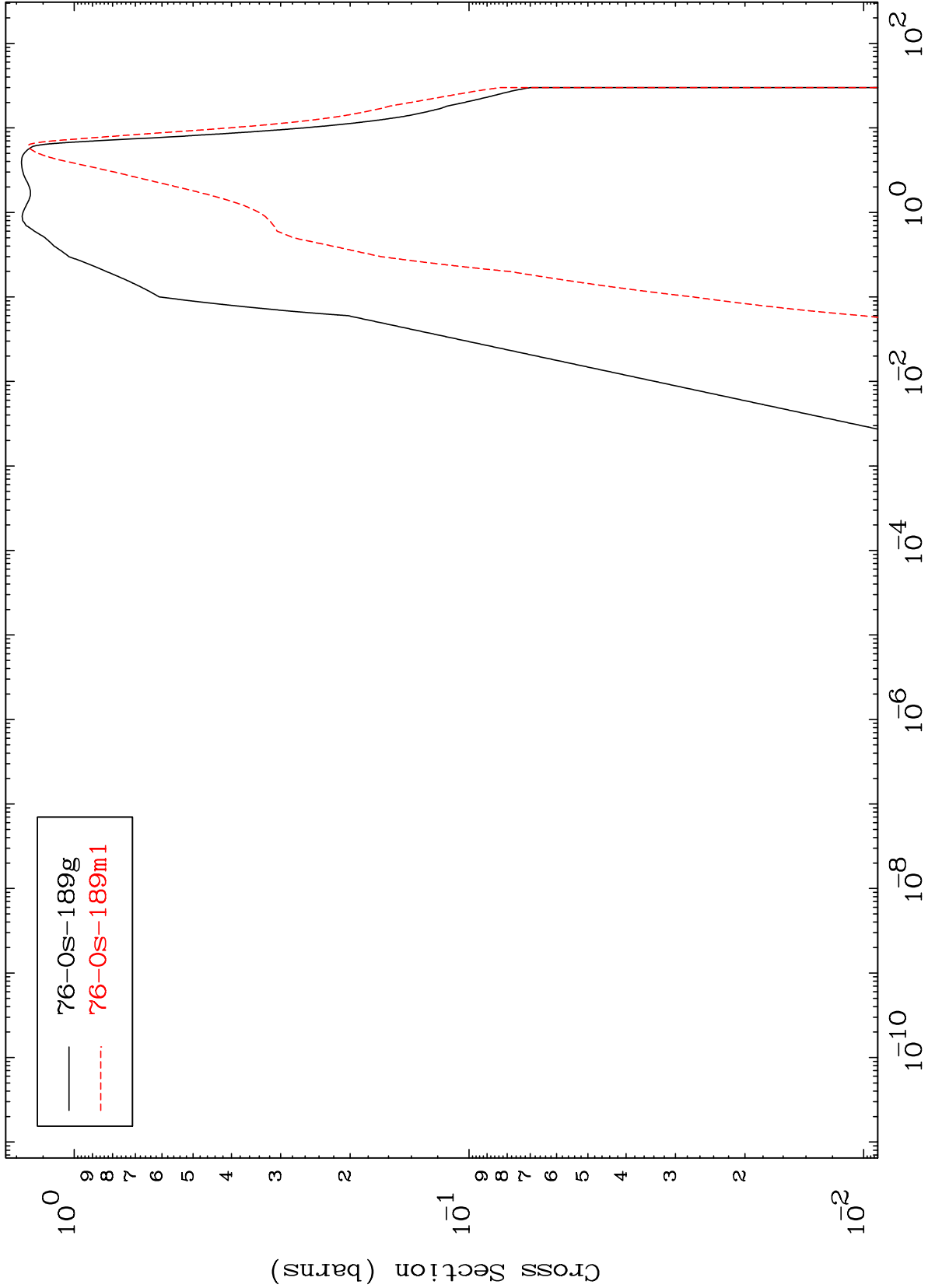


MAT 7640

Inelastic

76-Os-189

Radionuclide Production Cross Section



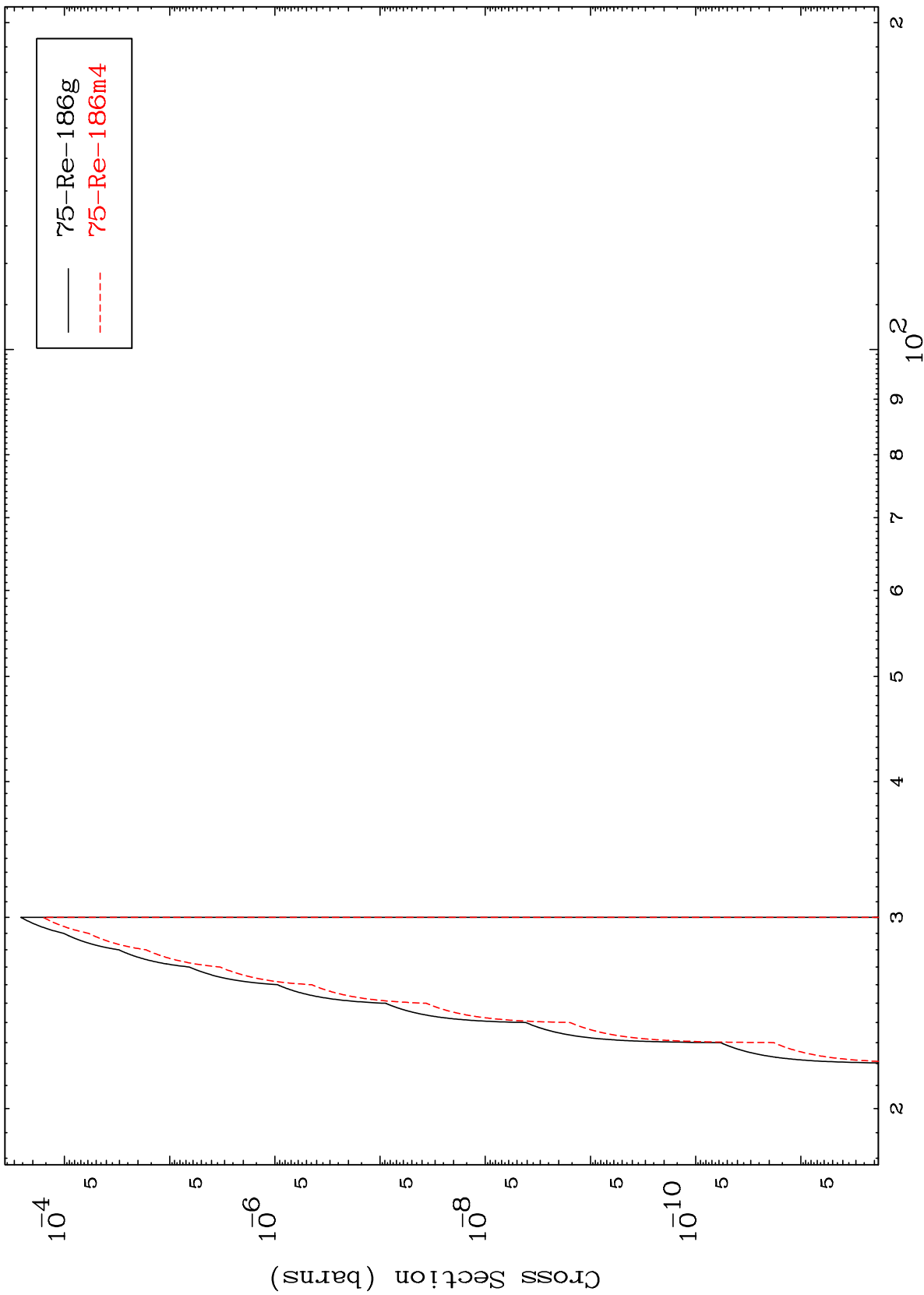
76-Os-189g  
76-Os-189m1

MAT 7640

(n,2n) d

76-Os-189

Radionuclide Production Cross Section



132

Incident Energy (MeV)

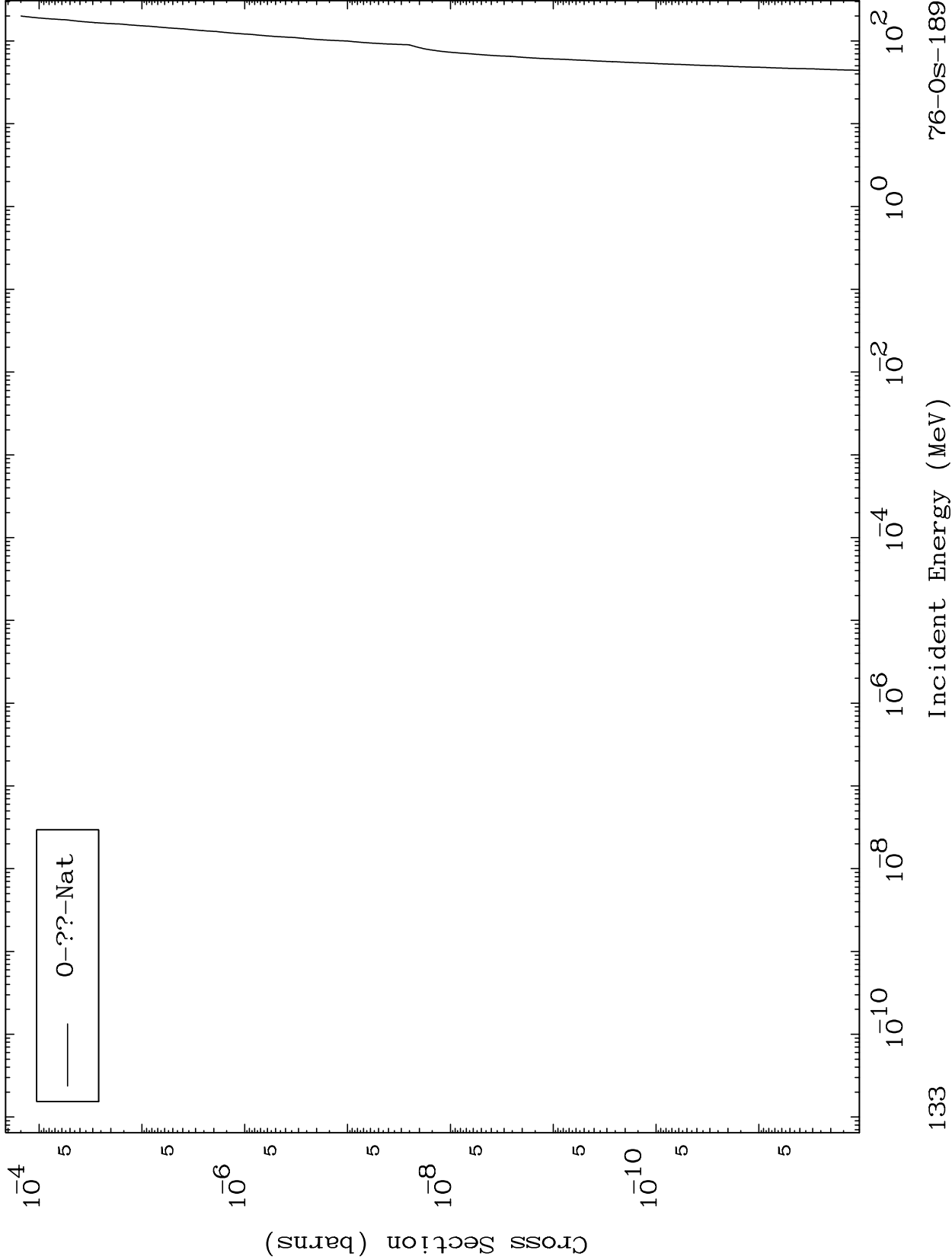
76-Os-189

MAT 7640

Fission

76-Os-189

Radionuclide Production Cross Section

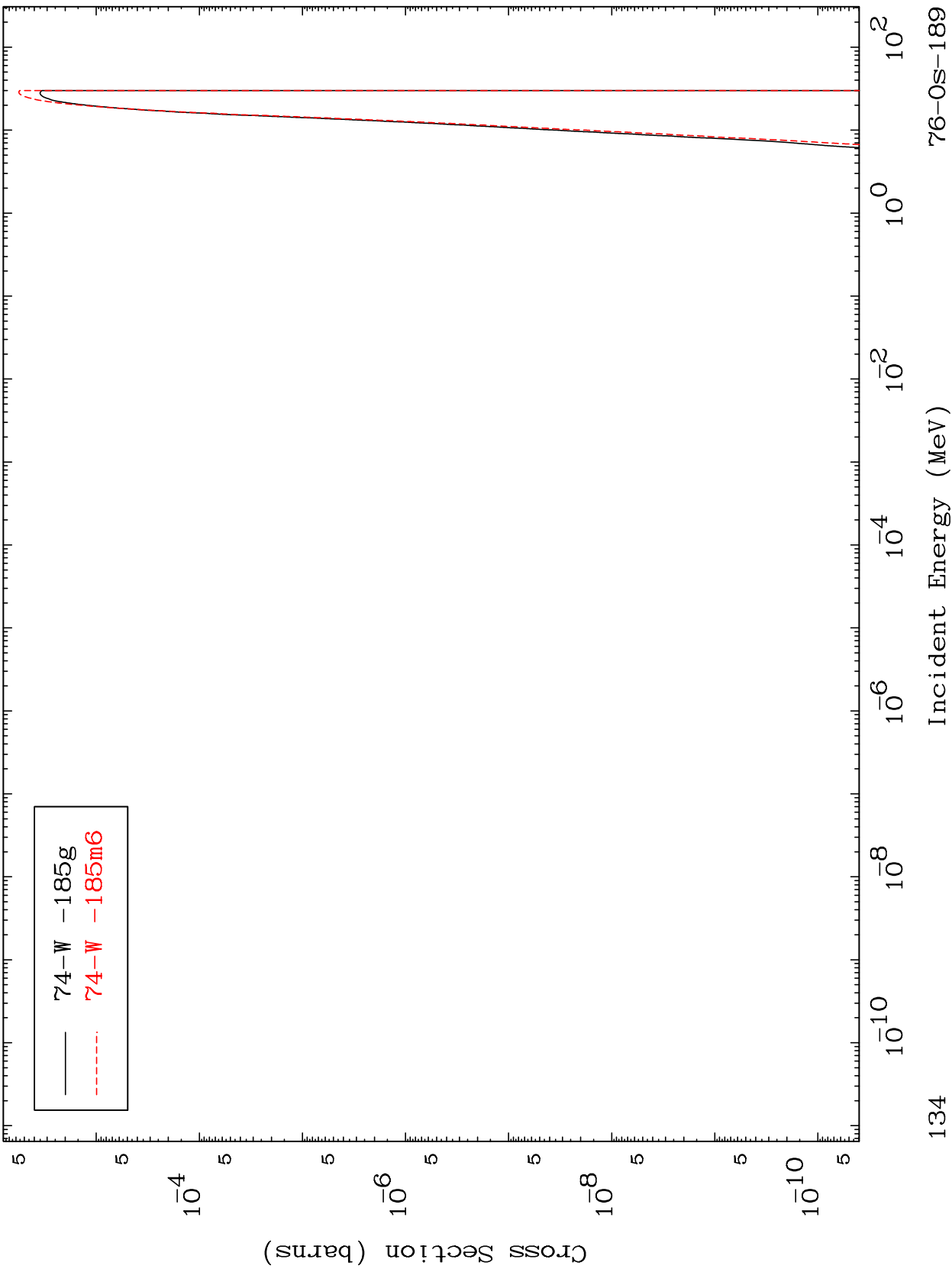


MAT 7640

$(n, n') \alpha$

76-Os-189

Radionuclide Production Cross Section

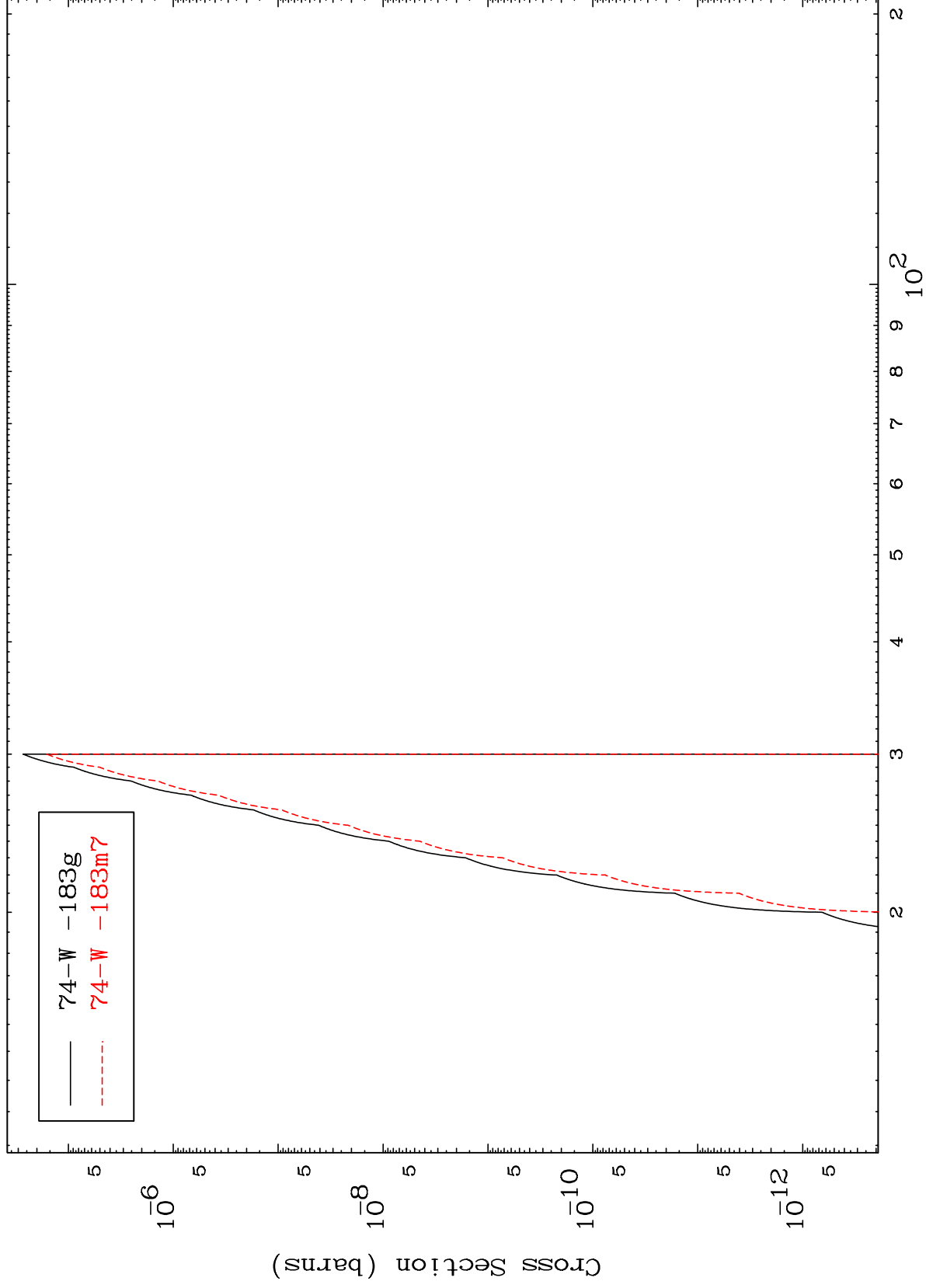


MAT 7640

(n,3n)  $\alpha$

76-Os-189

Radionuclide Production Cross Section



135

Incident Energy (MeV)

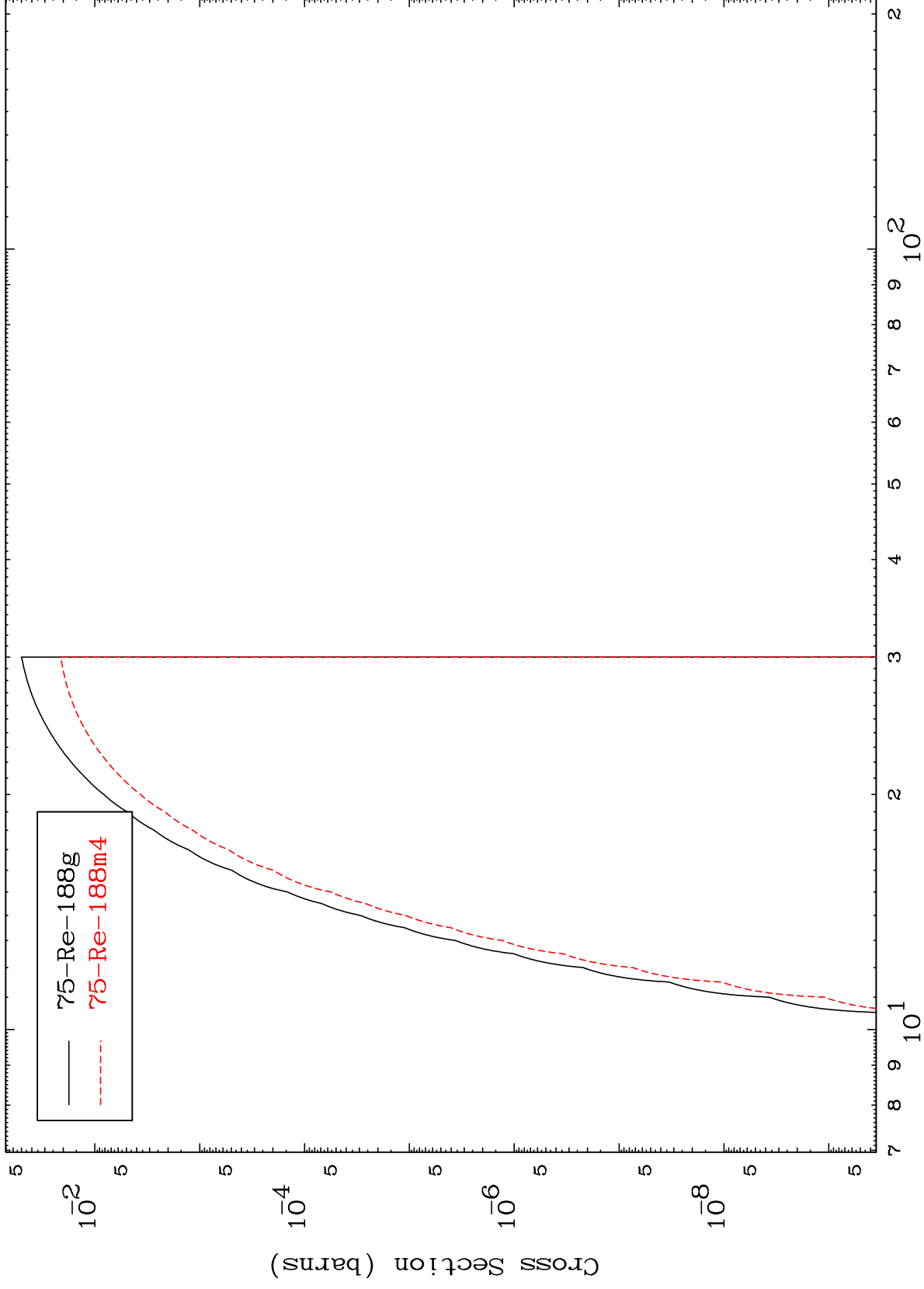
76-Os-189

MAT 7640

(n,n') p

76-Os-189

Radionuclide Production Cross Section



136

Incident Energy (MeV)

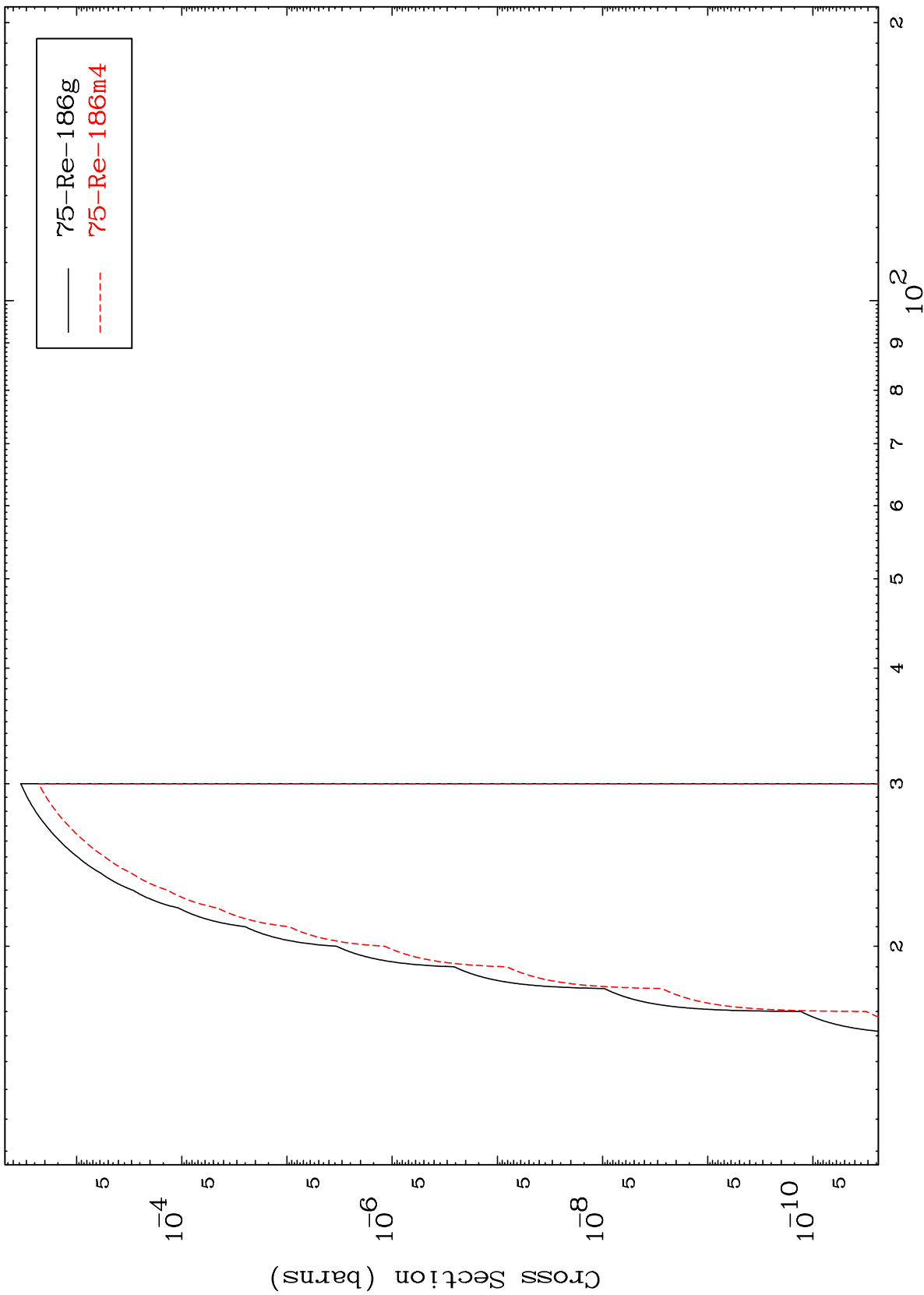
76-Os-189

MAT 7640

(n,n') t

76-Os-189

Radionuclide Production Cross Section



137

Incident Energy (MeV)

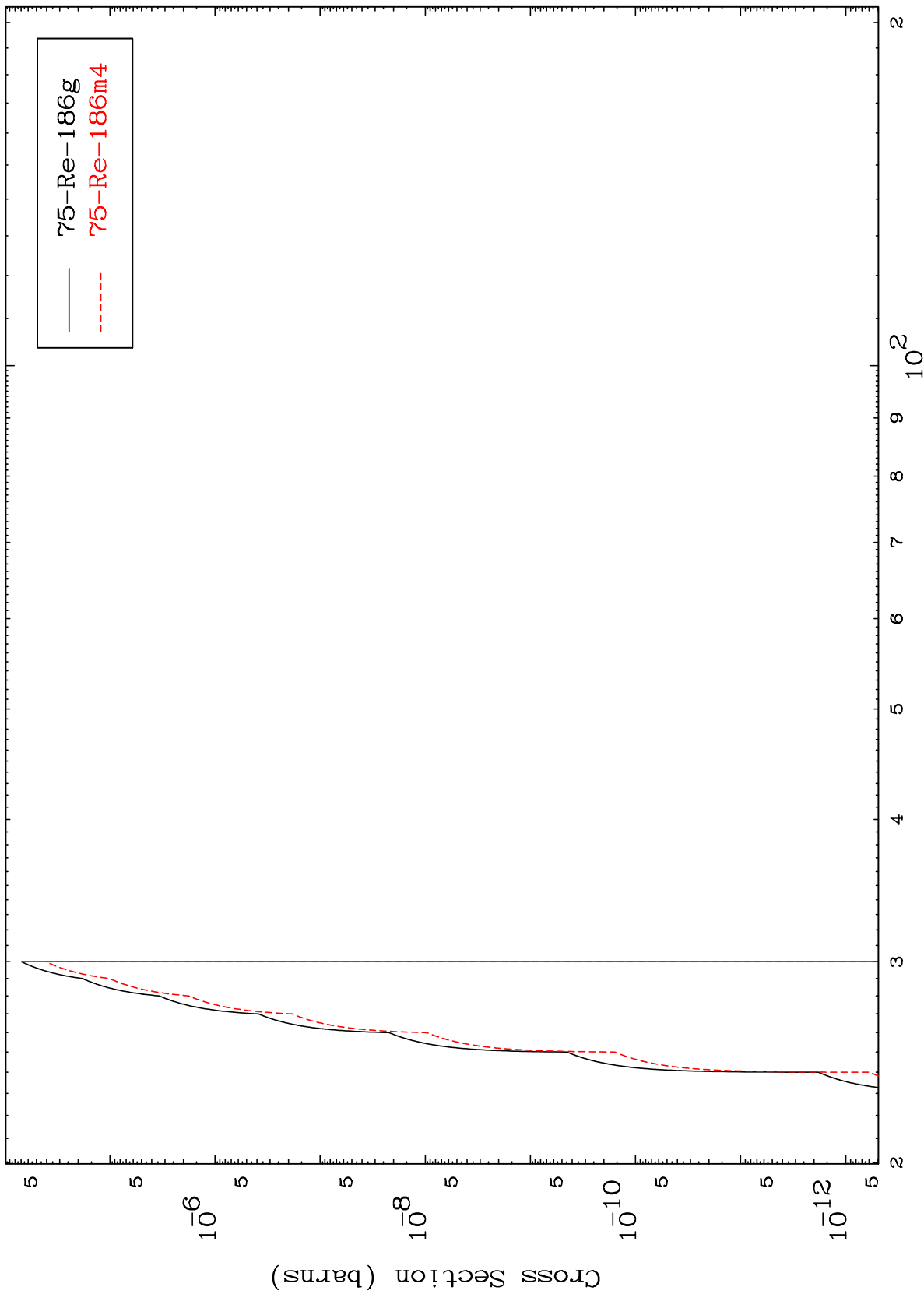
76-Os-189

MAT 7640

(n,3n) p

76-Os-189

Radionuclide Production Cross Section



138

Incident Energy (MeV)

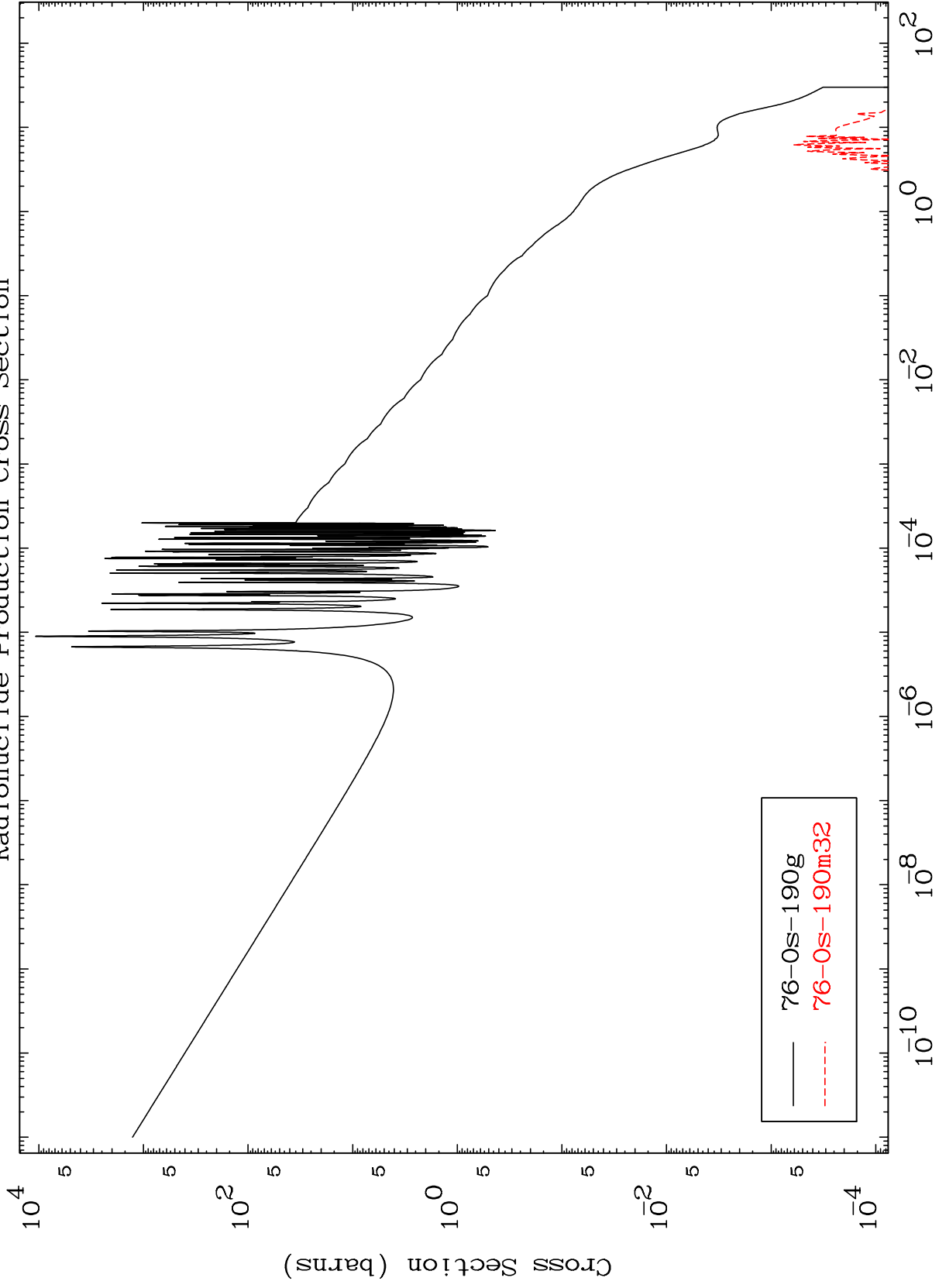
76-Os-189

MAT 7640

76-Os-189

Radionuclide Production Cross Section

(n,  $\gamma$ )



76-Os-189

Incident Energy (MeV)

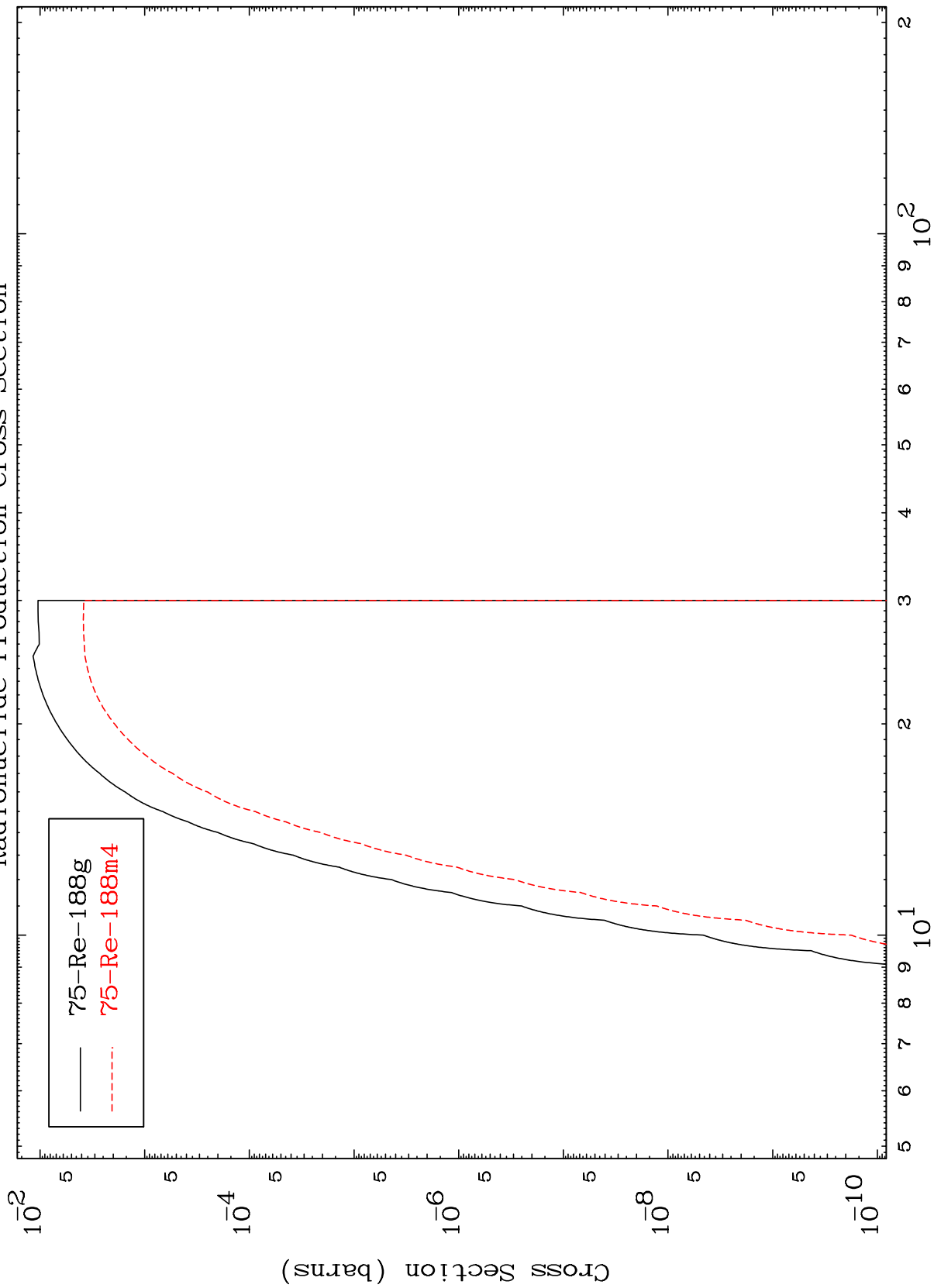
139

MAT 7640

(n,d)

76-Os-189

Radionuclide Production Cross Section



140

Incident Energy (MeV)

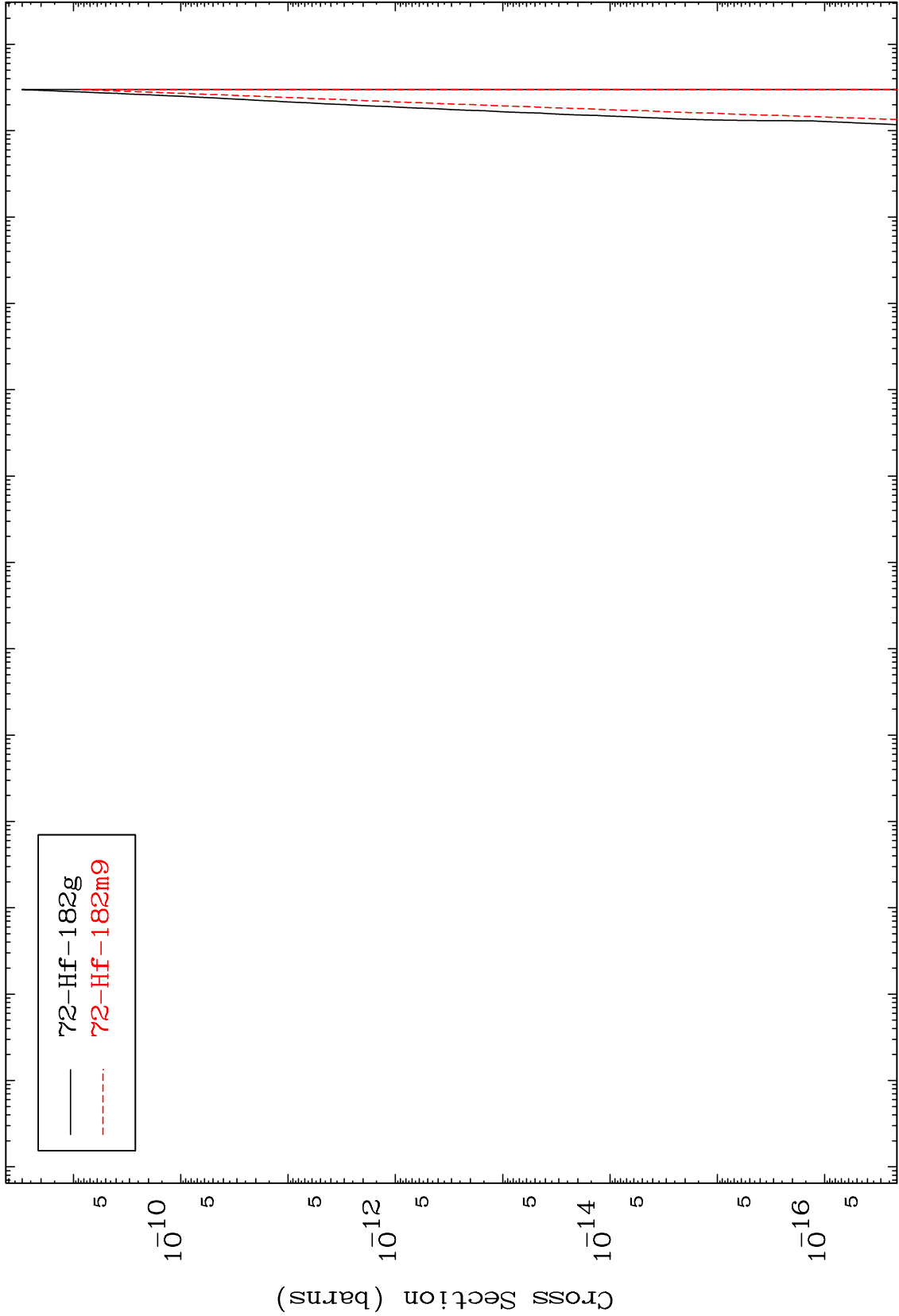
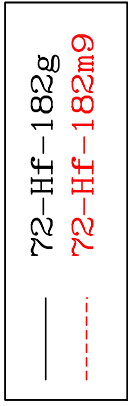
76-Os-189

MAT 7640

(n,2α)

76-Os-189

Radionuclide Production Cross Section



76-Os-189