

Program EVALPLOT  
(Version 2021-1)

by

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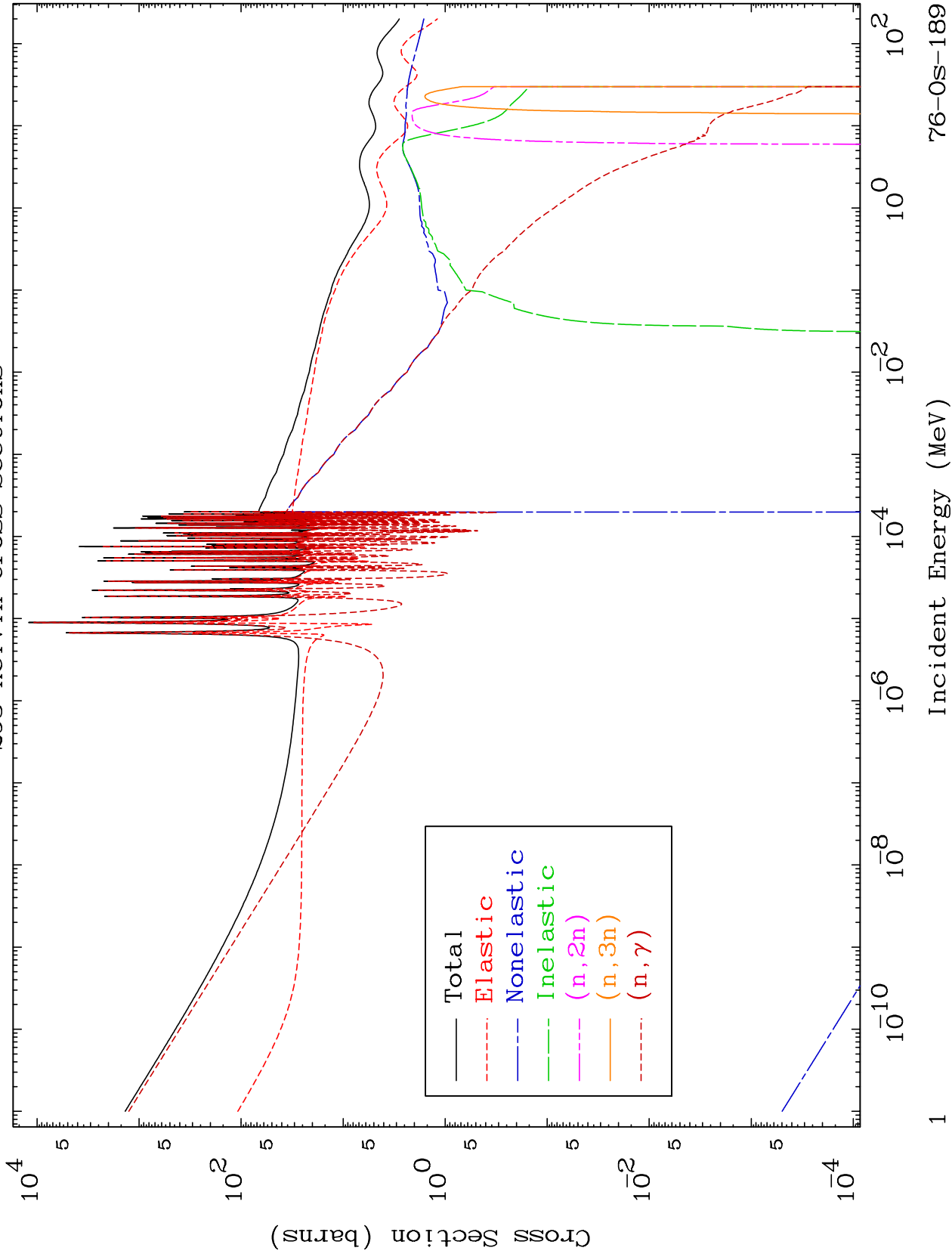
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Press Mouse Button to Start

MAT 7640

Neutron Major  
293 Kelvin Cross Sections

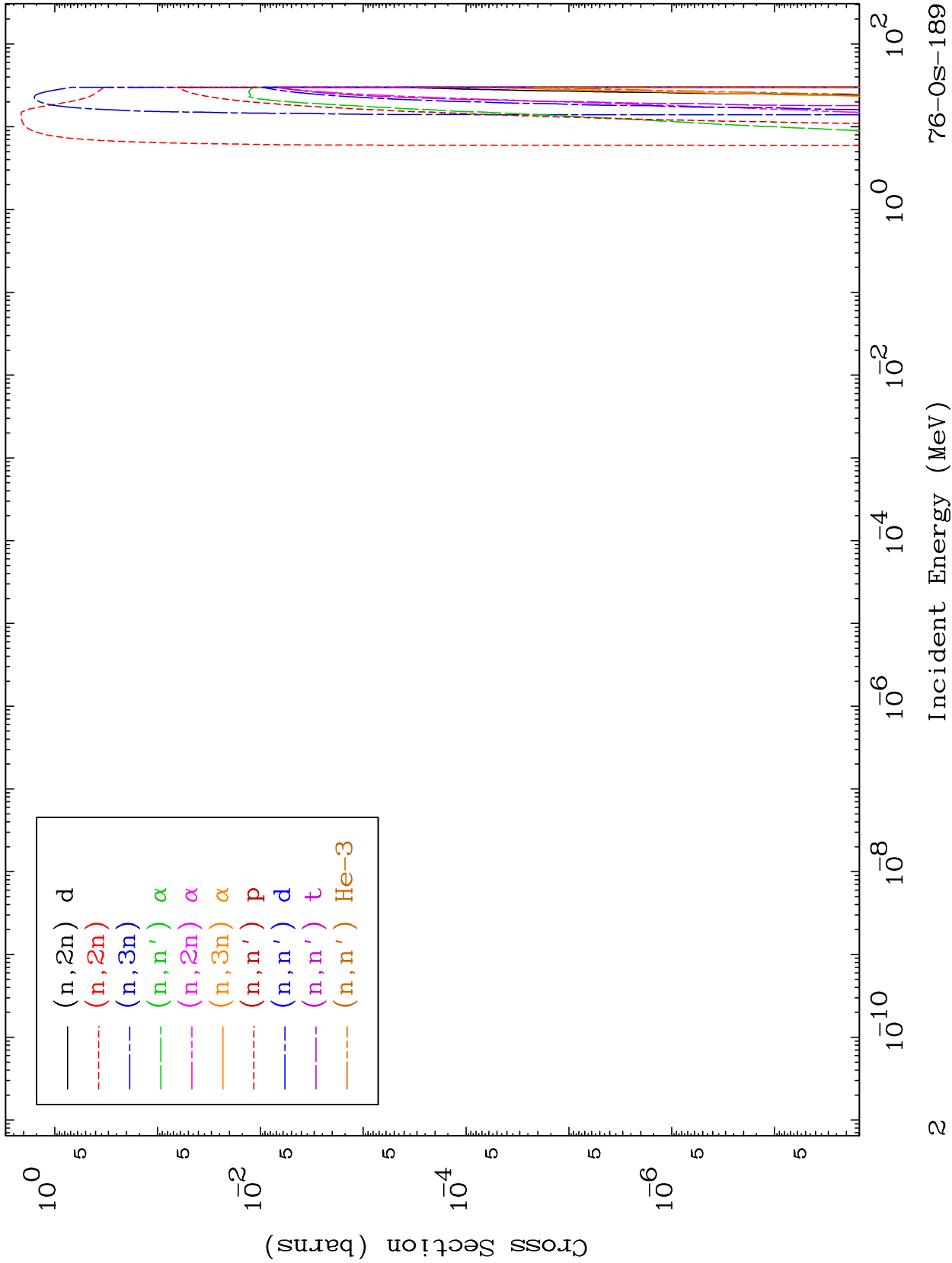
76-Os-189



MAT 7640

Neutron Absorption  
293 Kelvin Cross Sections

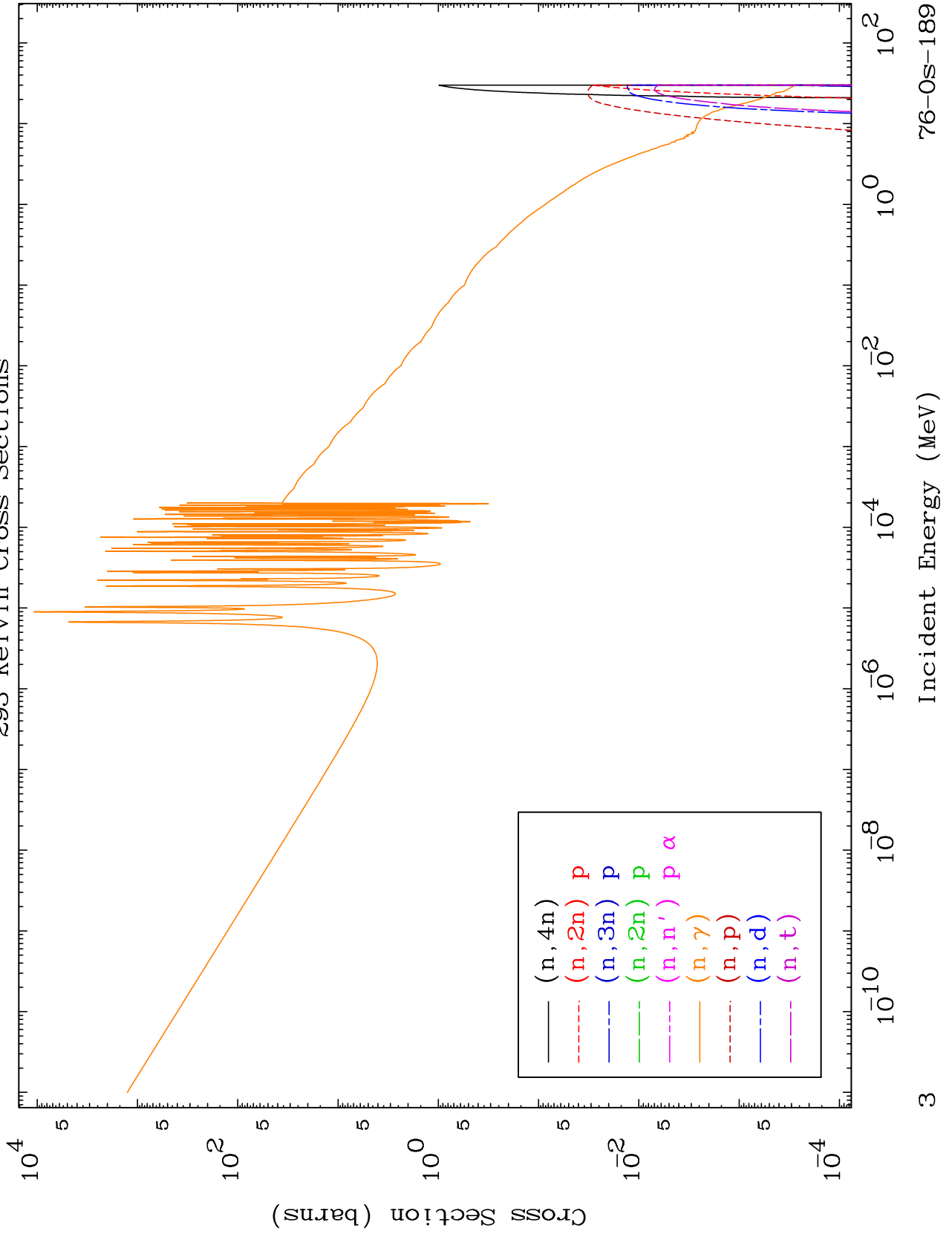
76-Os-189



MAT 7640

Neutron Absorption  
293 Kelvin Cross Sections

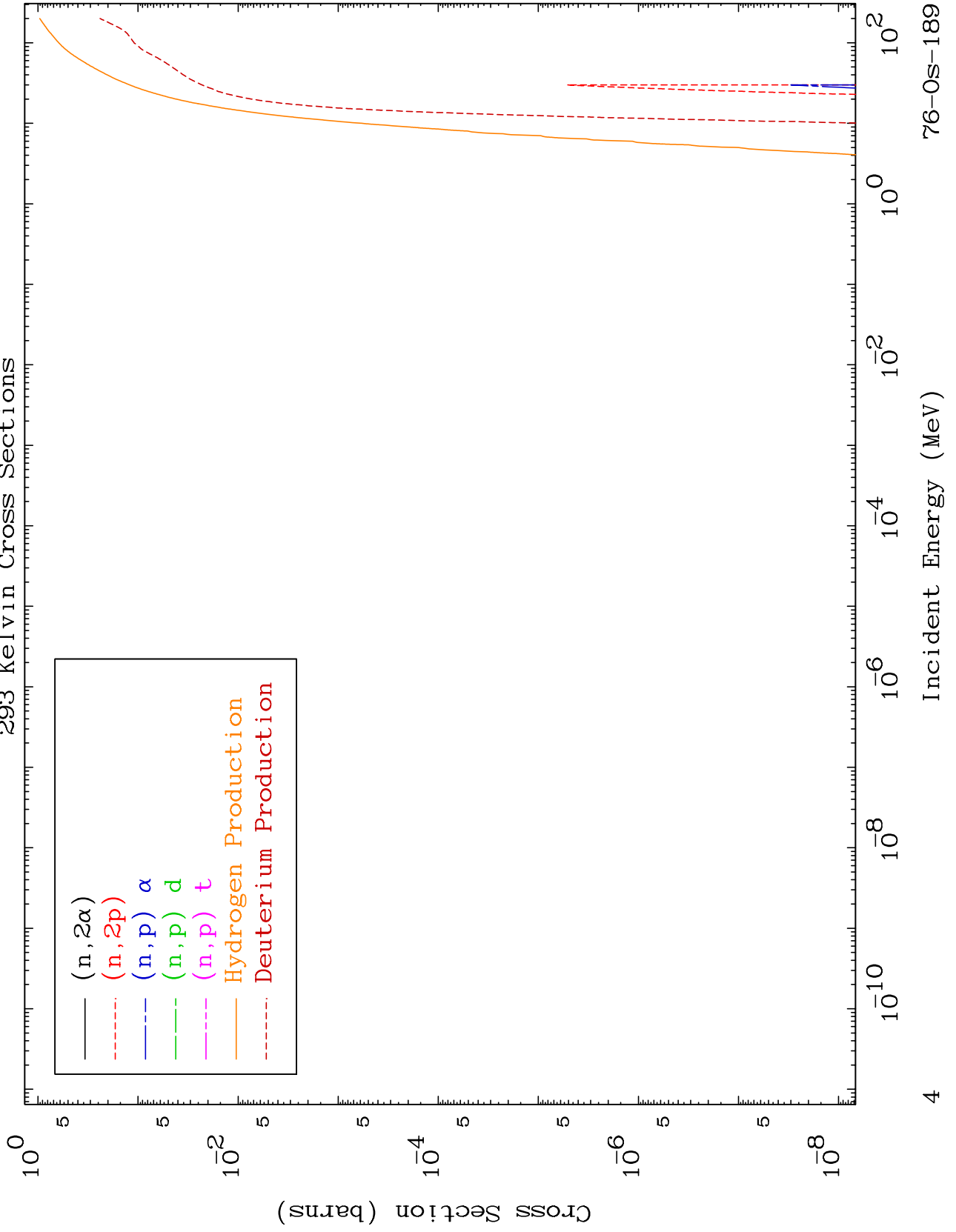
76-Os-189



MAT 7640

Neutron Absorption  
293 Kelvin Cross Sections

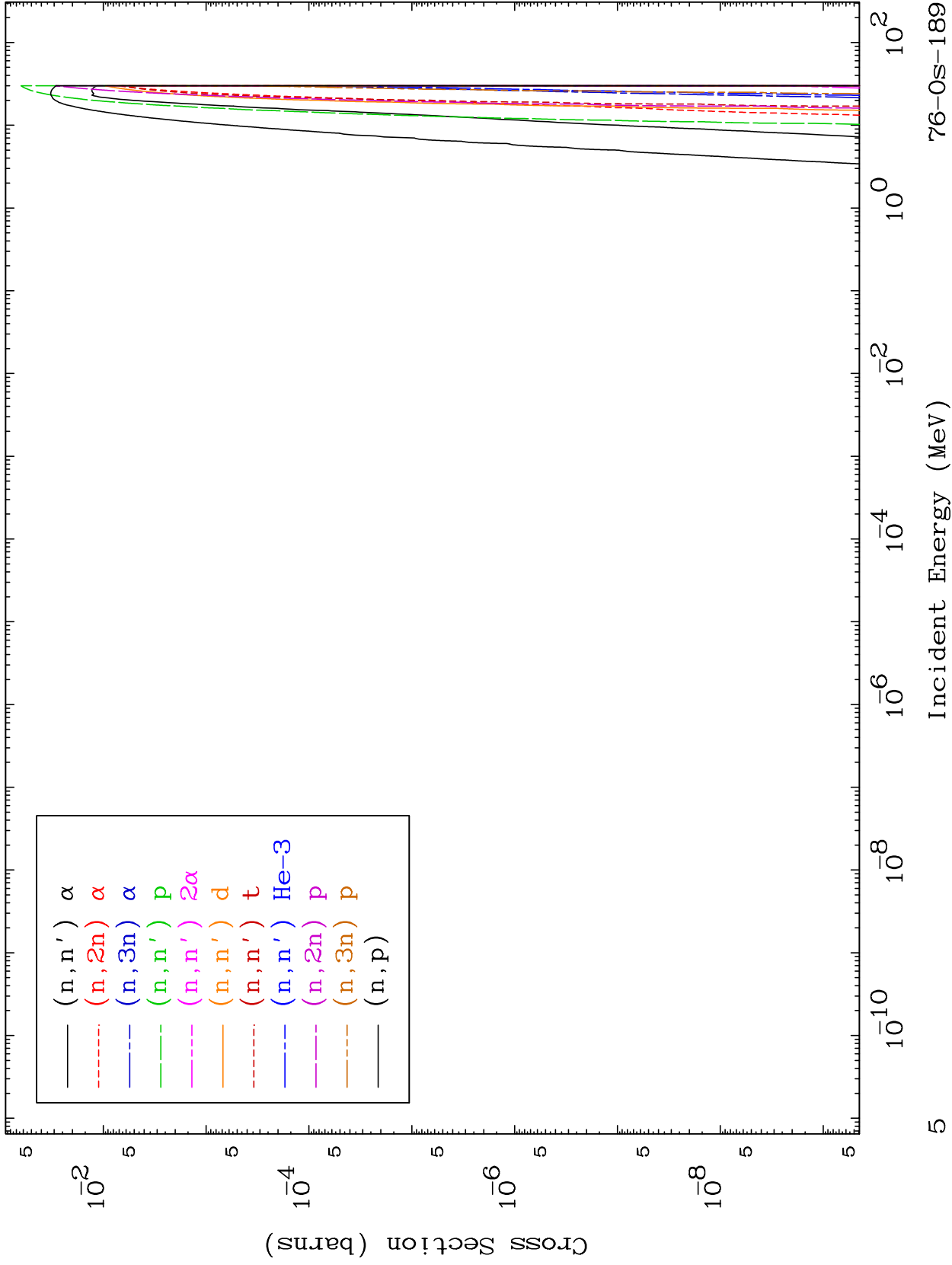
76-Os-189



MAT 7640

Charged Particle  
293 Kelvin Cross Sections

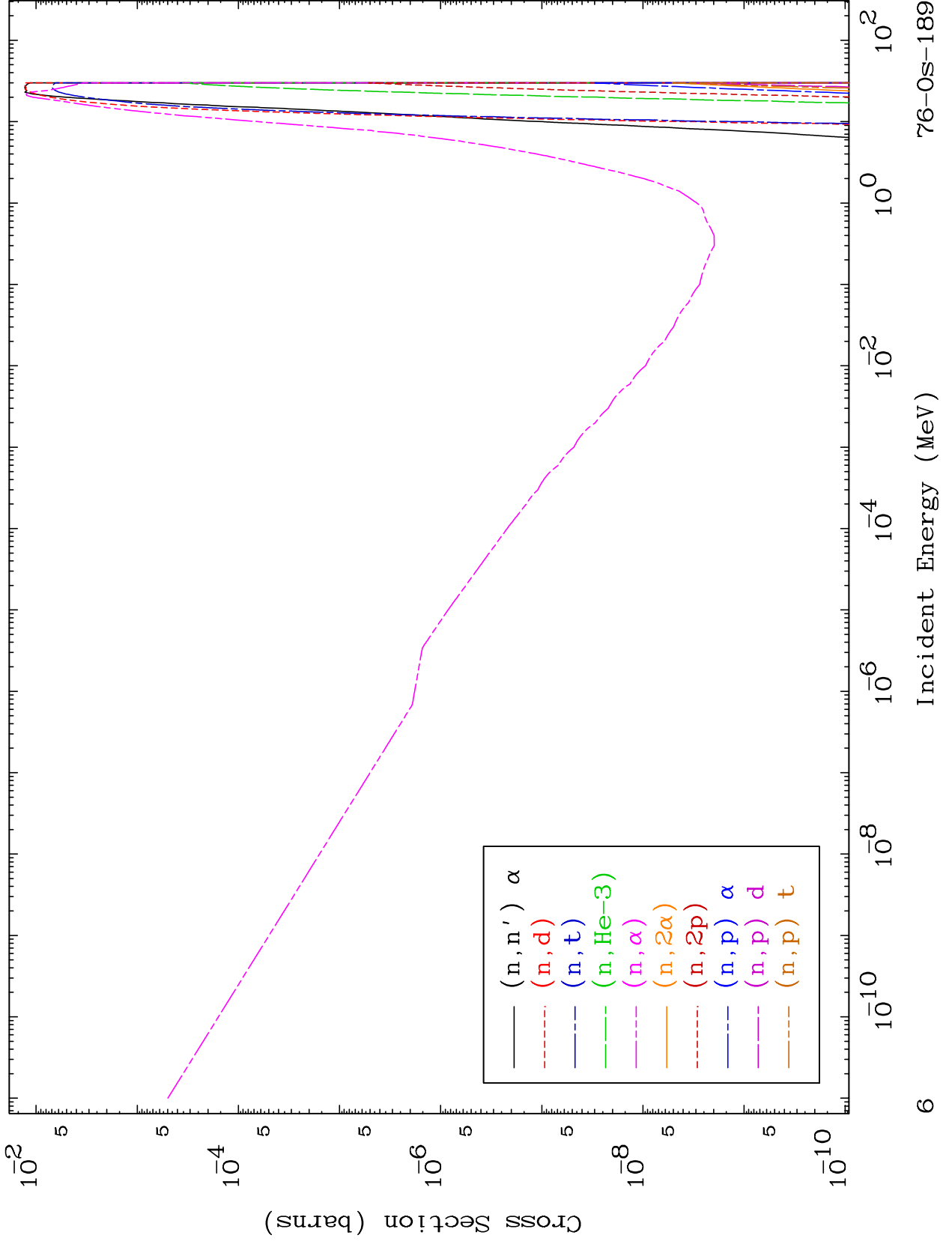
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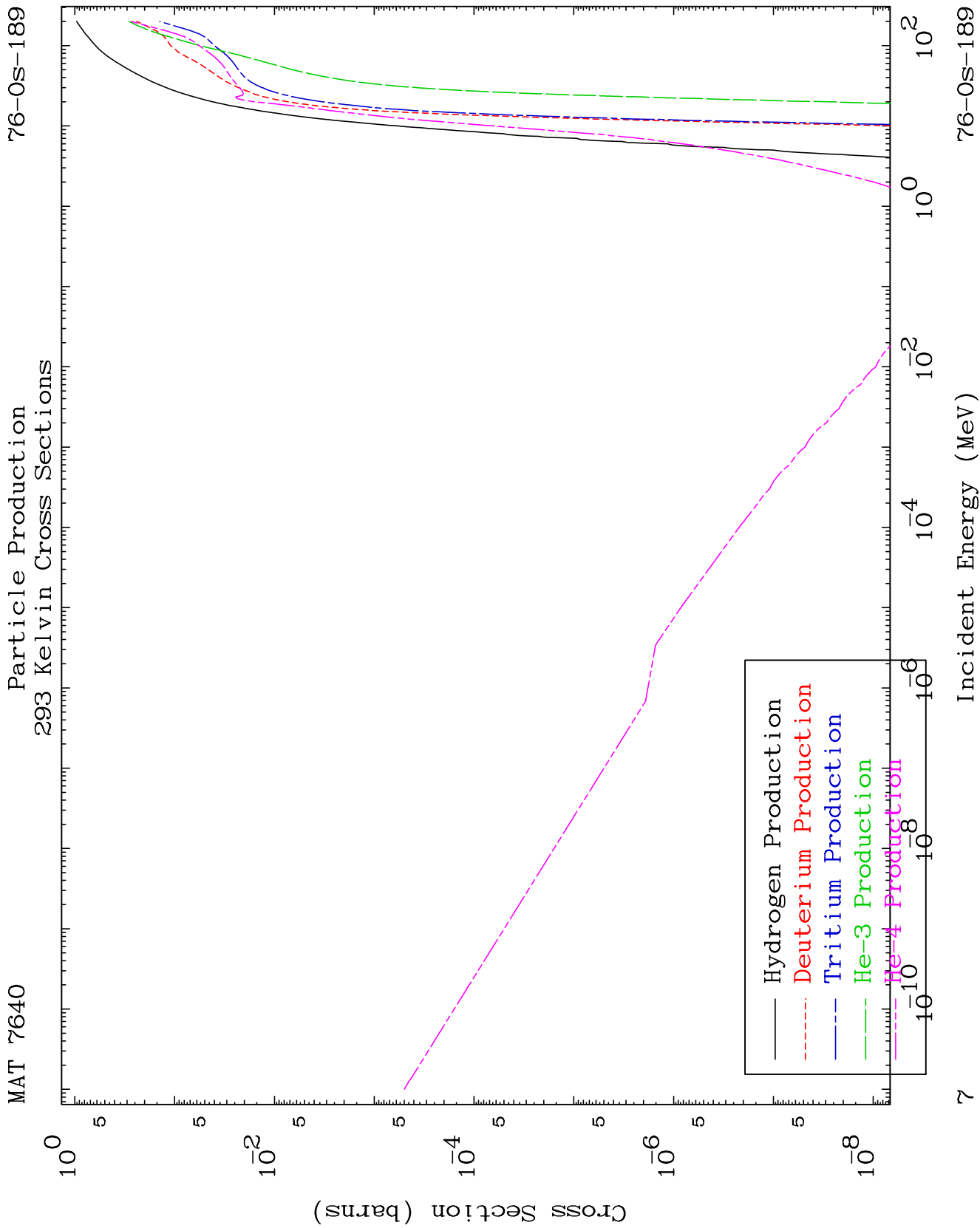


MAT 7640

Charged Particle  
293 Kelvin Cross Sections

76-Os-189

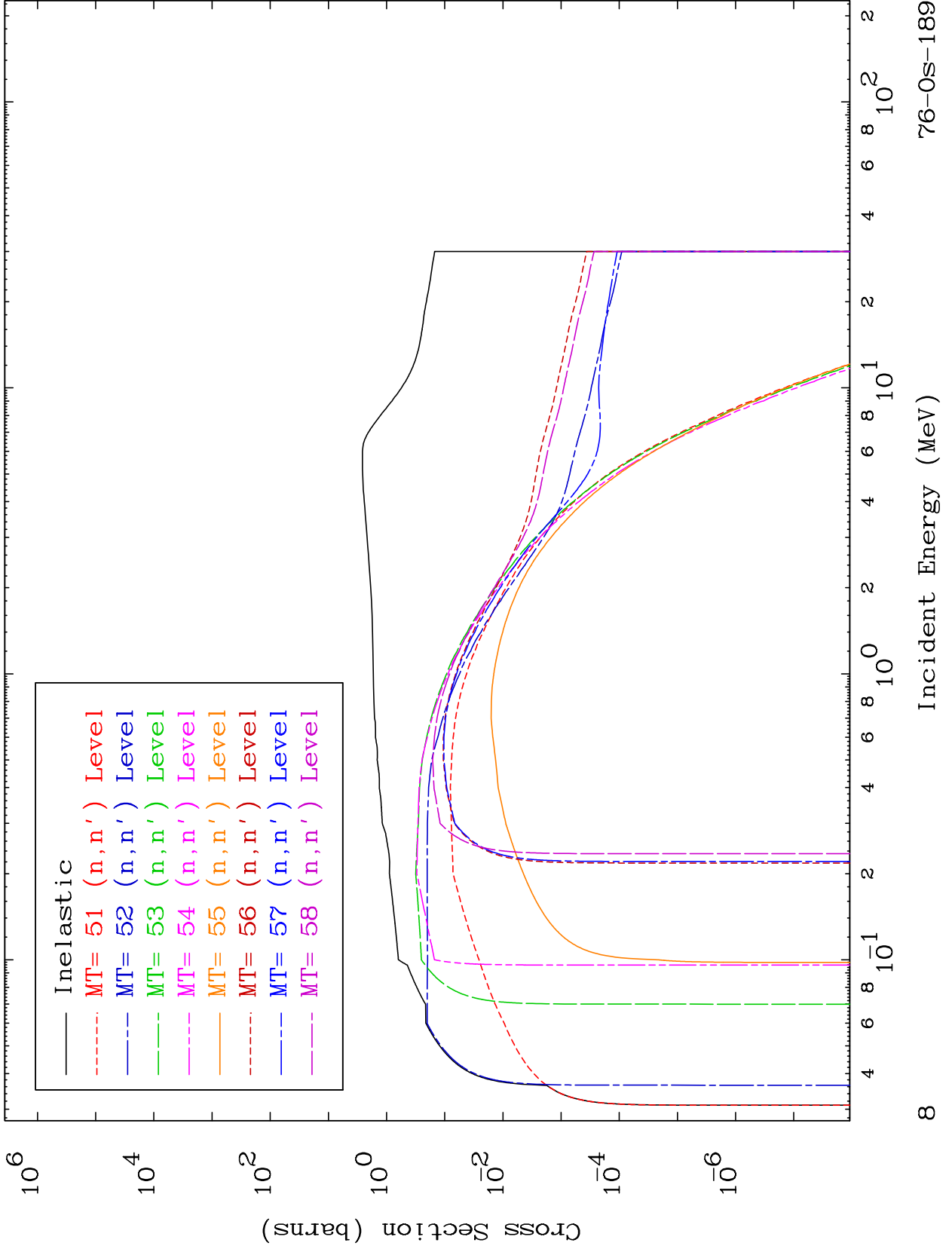




MAT 7640

(n,n') Levels  
293 Kelvin Cross Sections

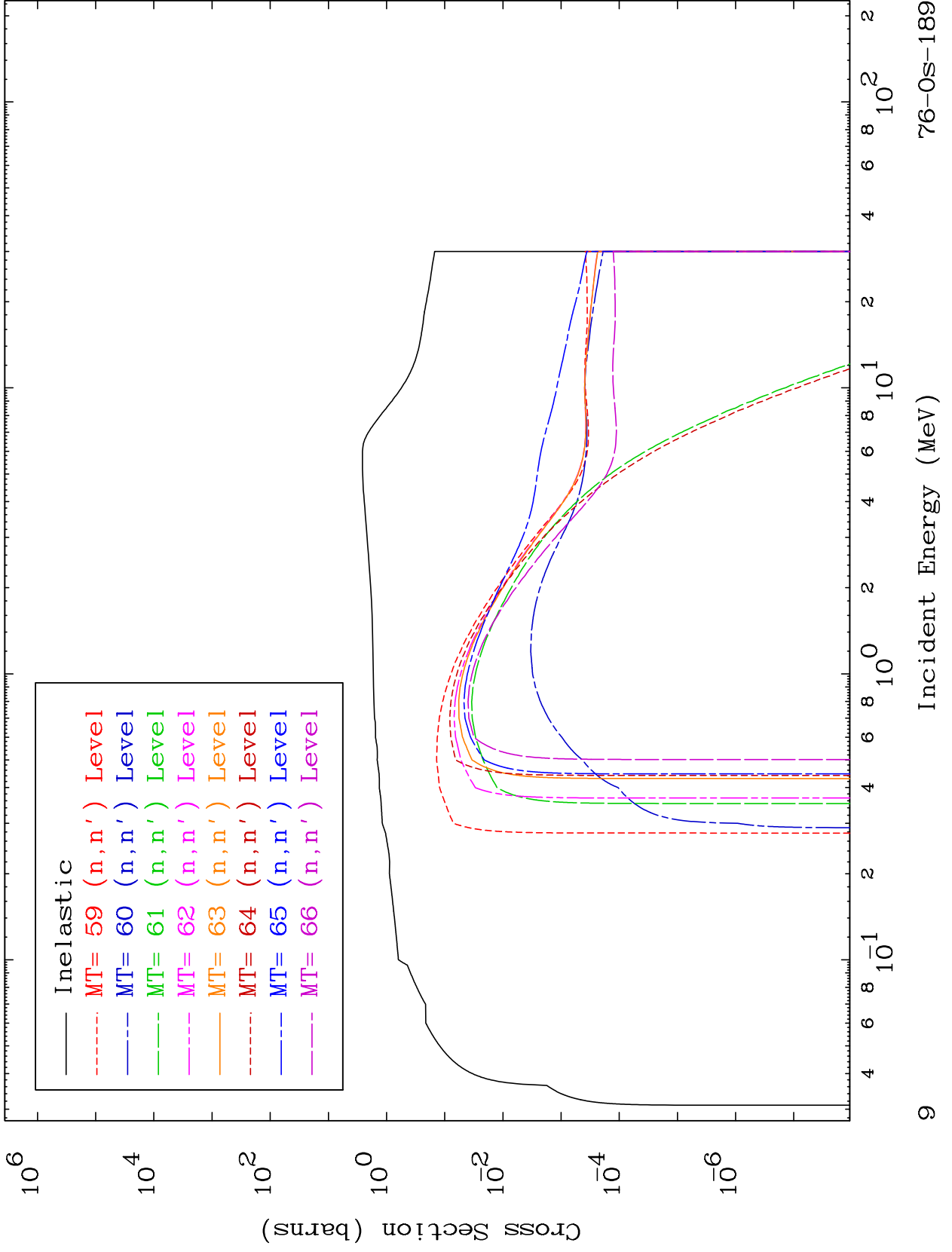
76-Os-189



MAT 7640

(n,n') Levels  
293 Kelvin Cross Sections

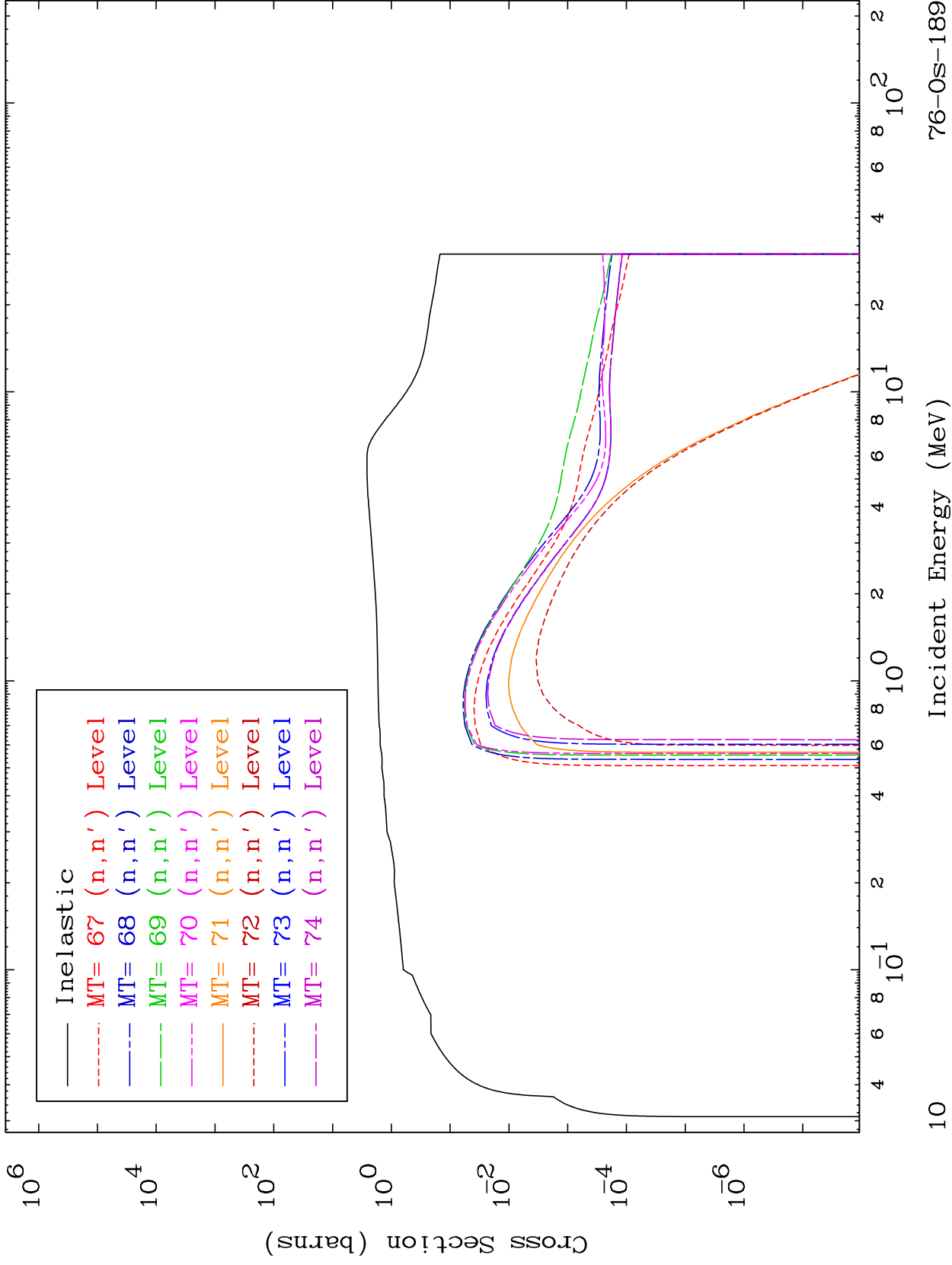
76-Os-189



MAT 7640

293 Kelvin Cross Sections

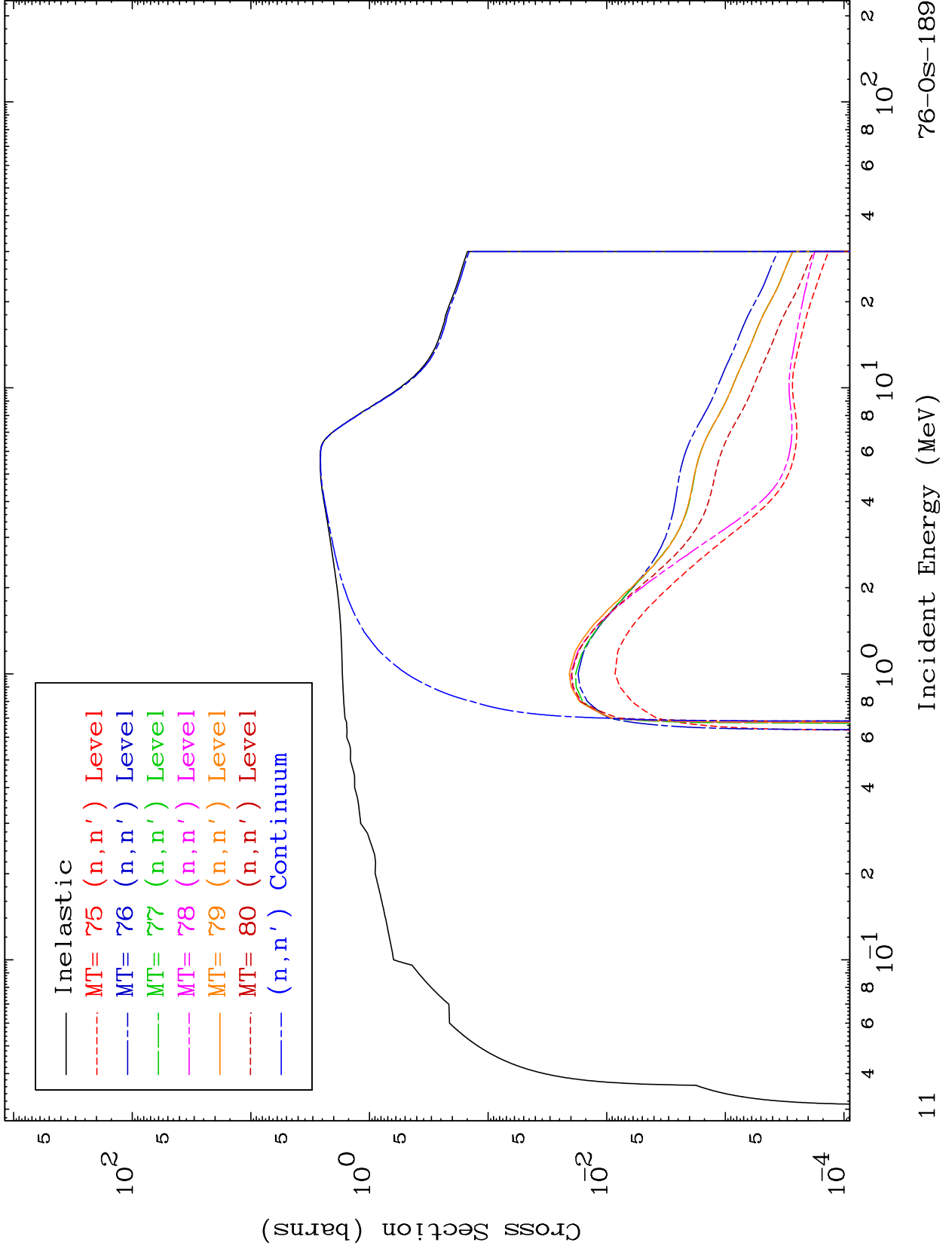
76-Os-189



MAT 7640

293 (n,n') Levels

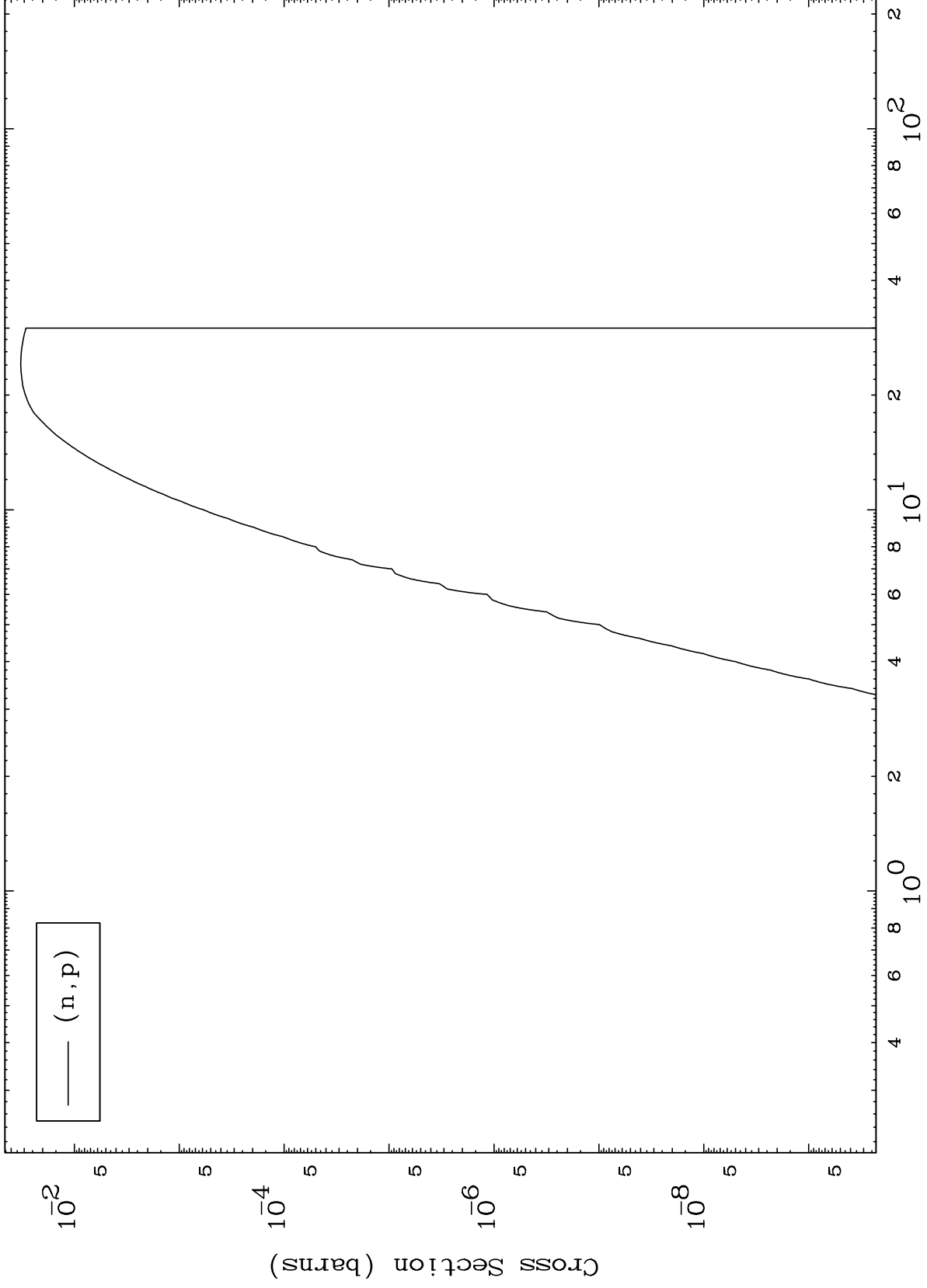
76-Os-189



MAT 7640

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-189



12

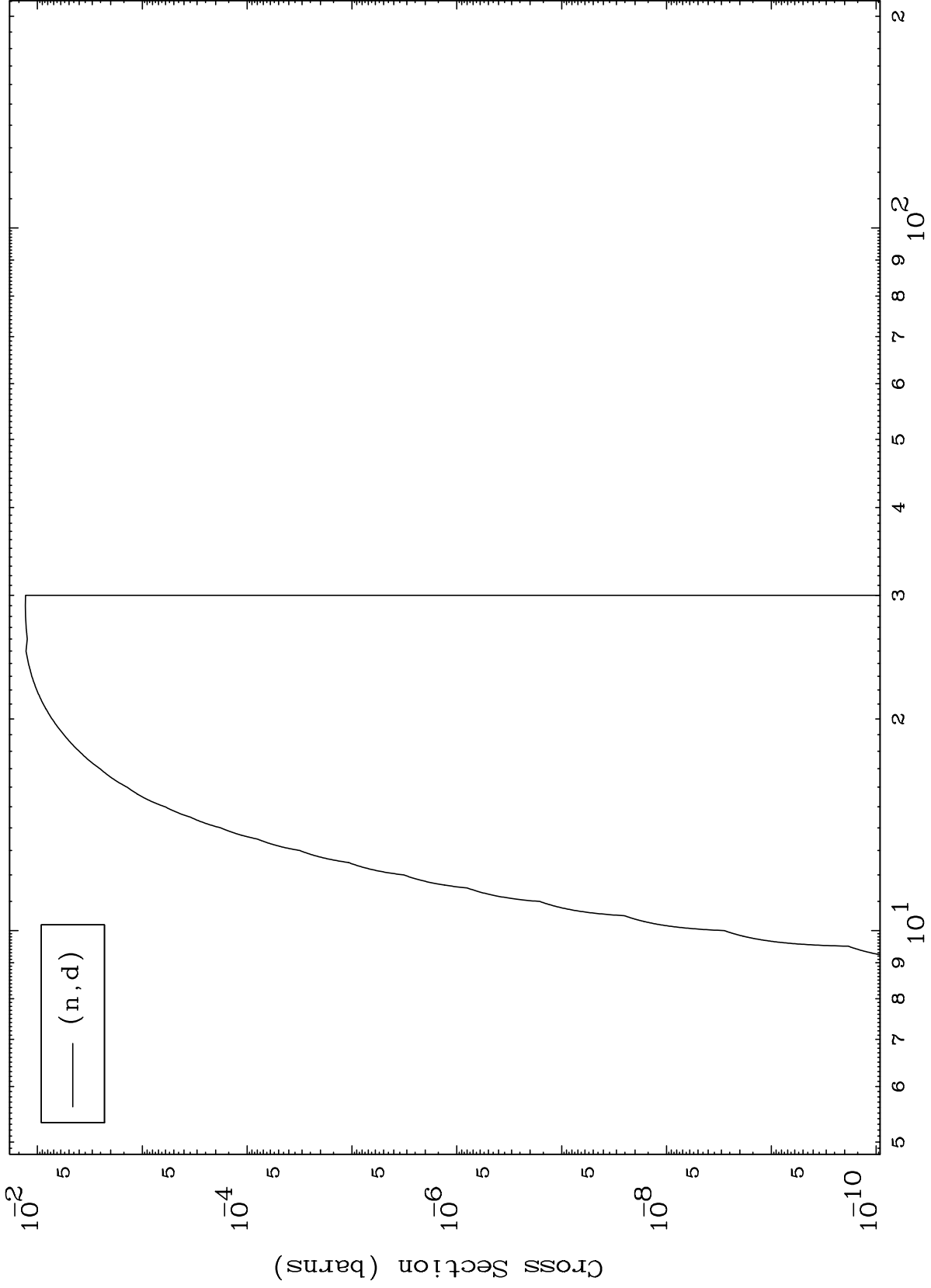
Incident Energy (MeV)

76-Os-189

MAT 7640

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-189



13

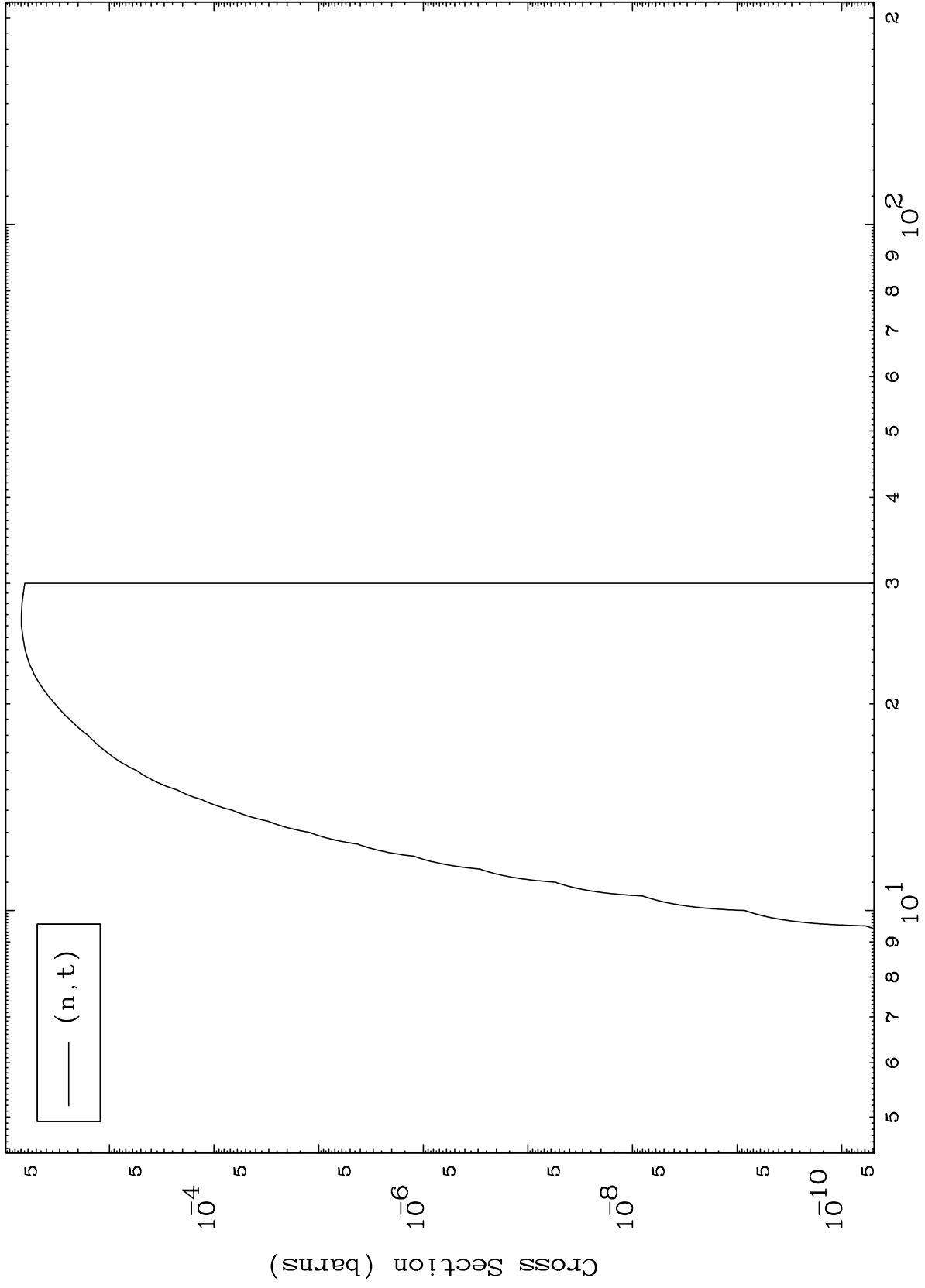
Incident Energy (MeV)

76-Os-189

MAT 7640

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-189



(n,t)

14

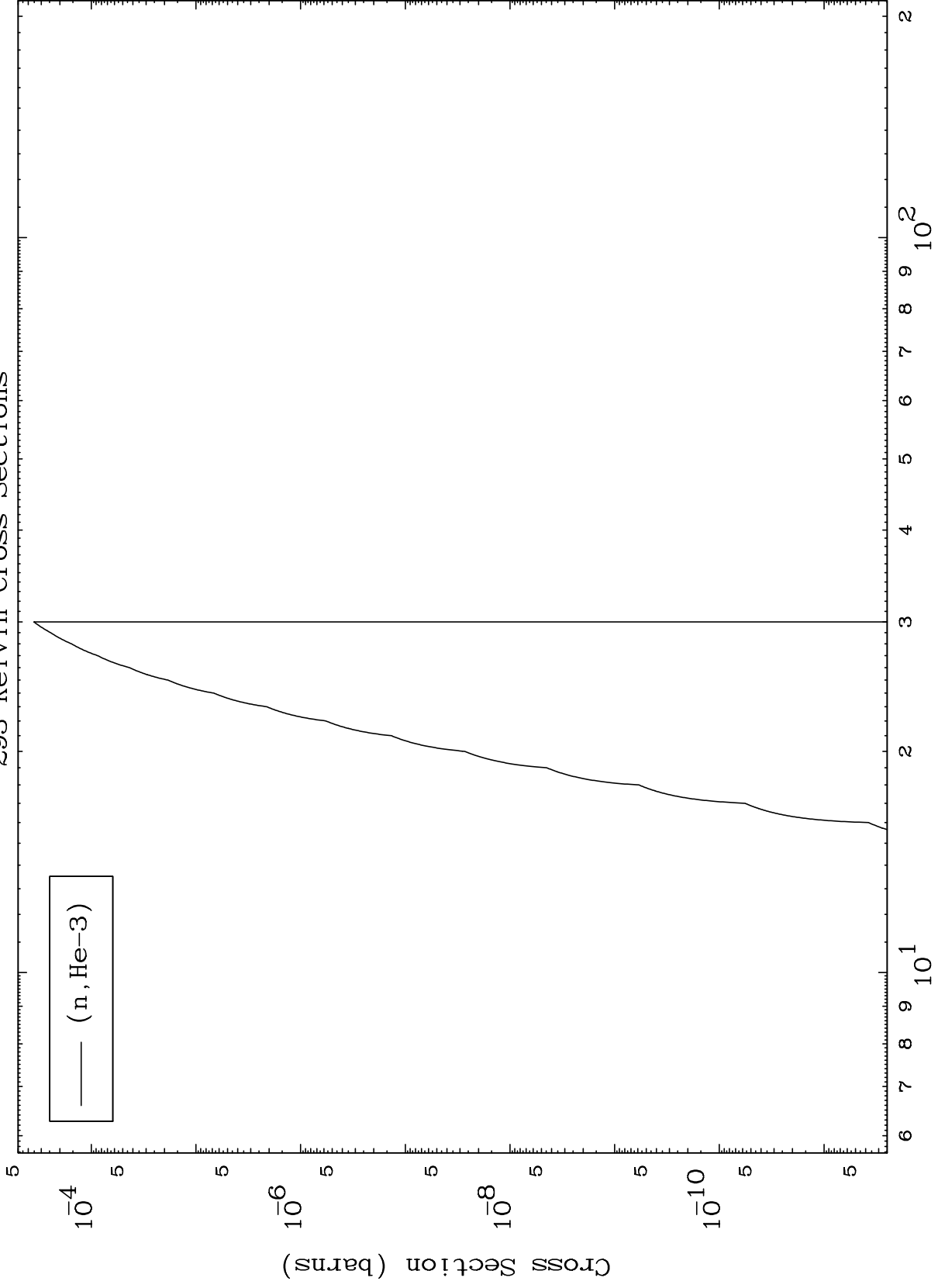
Incident Energy (MeV)

76-Os-189

MAT 7640

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-189



15

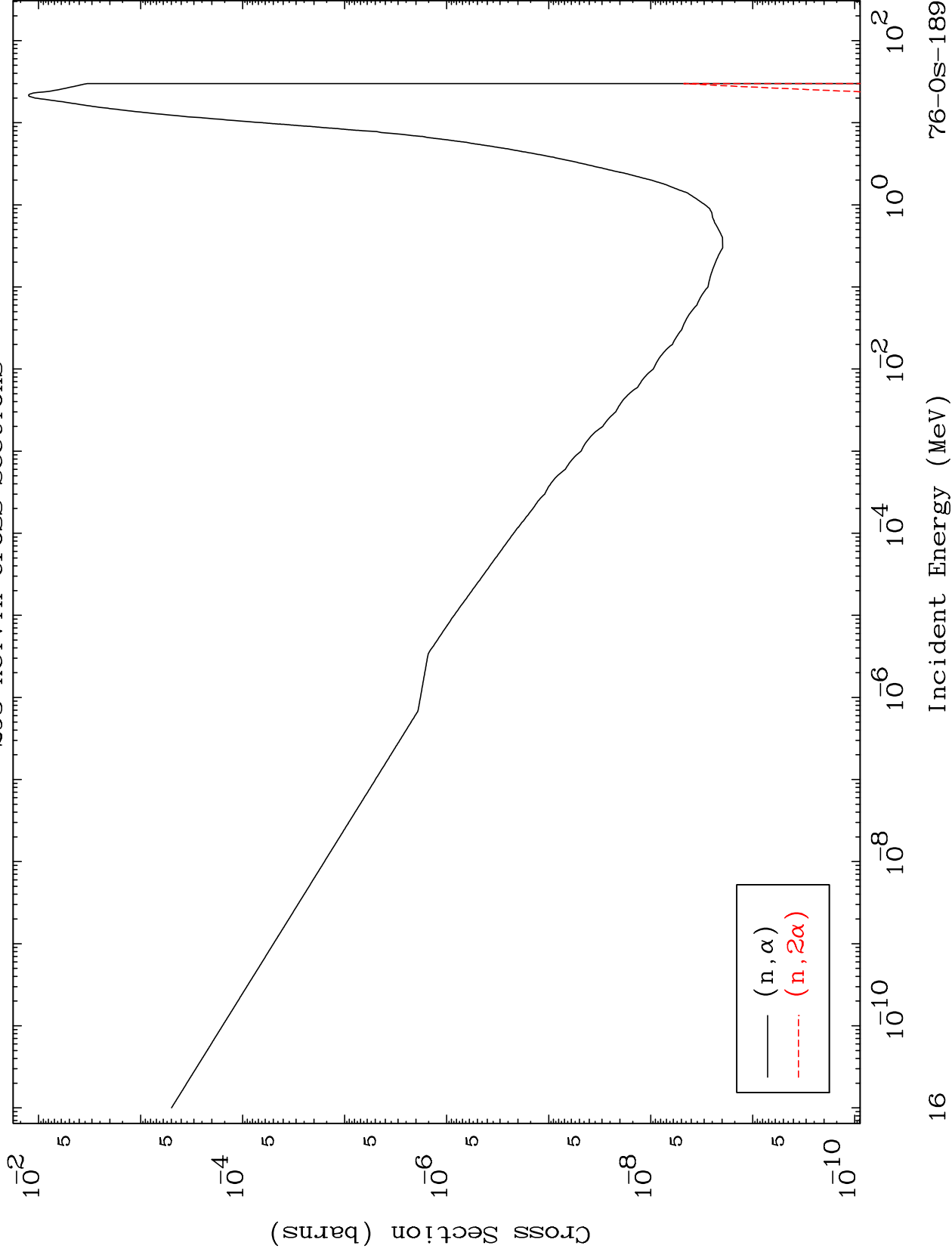
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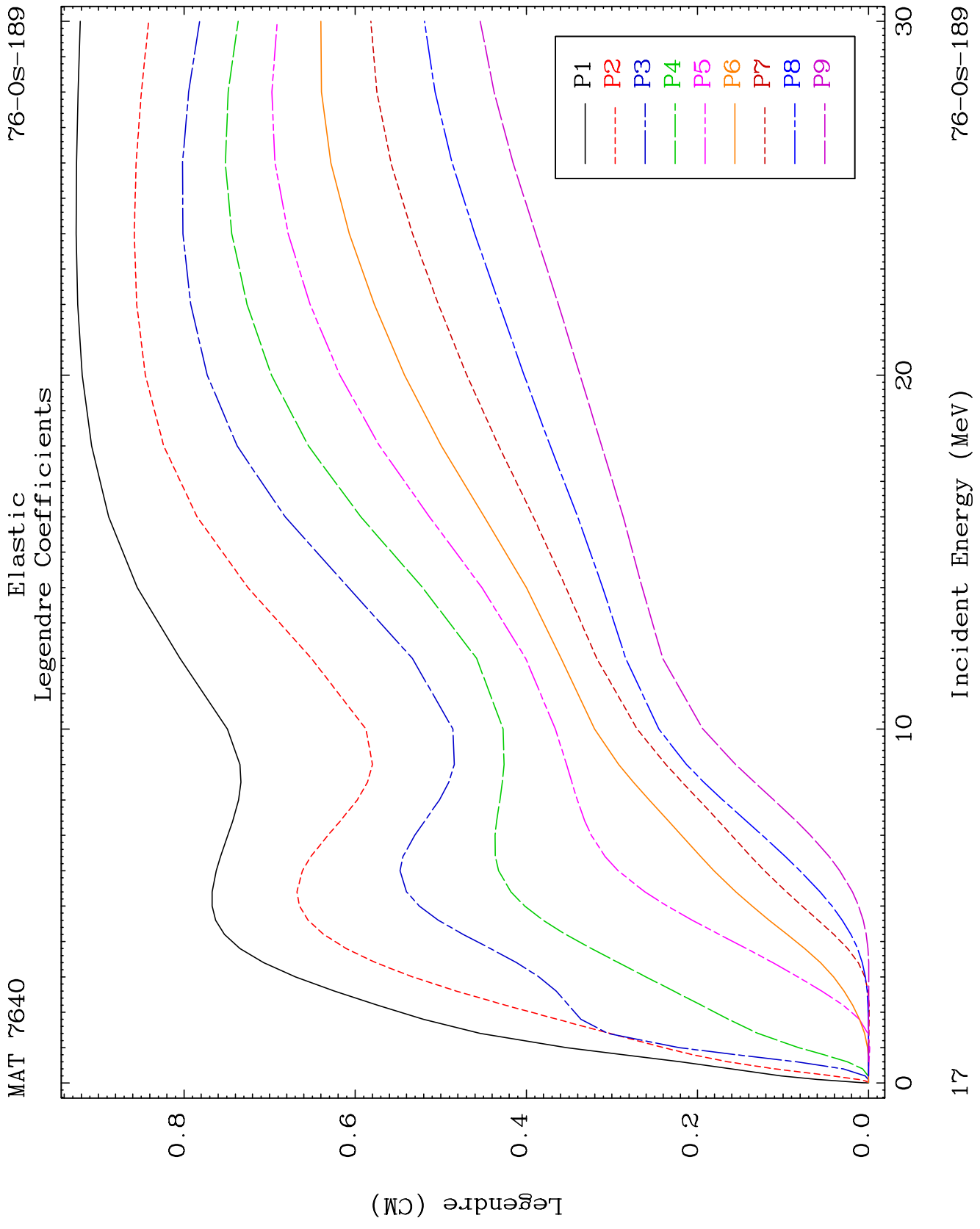
76-Os-189

MAT 7640

(n,α) Levels  
293 Kelvin Cross Sections

76-Os-189





76-Os-189

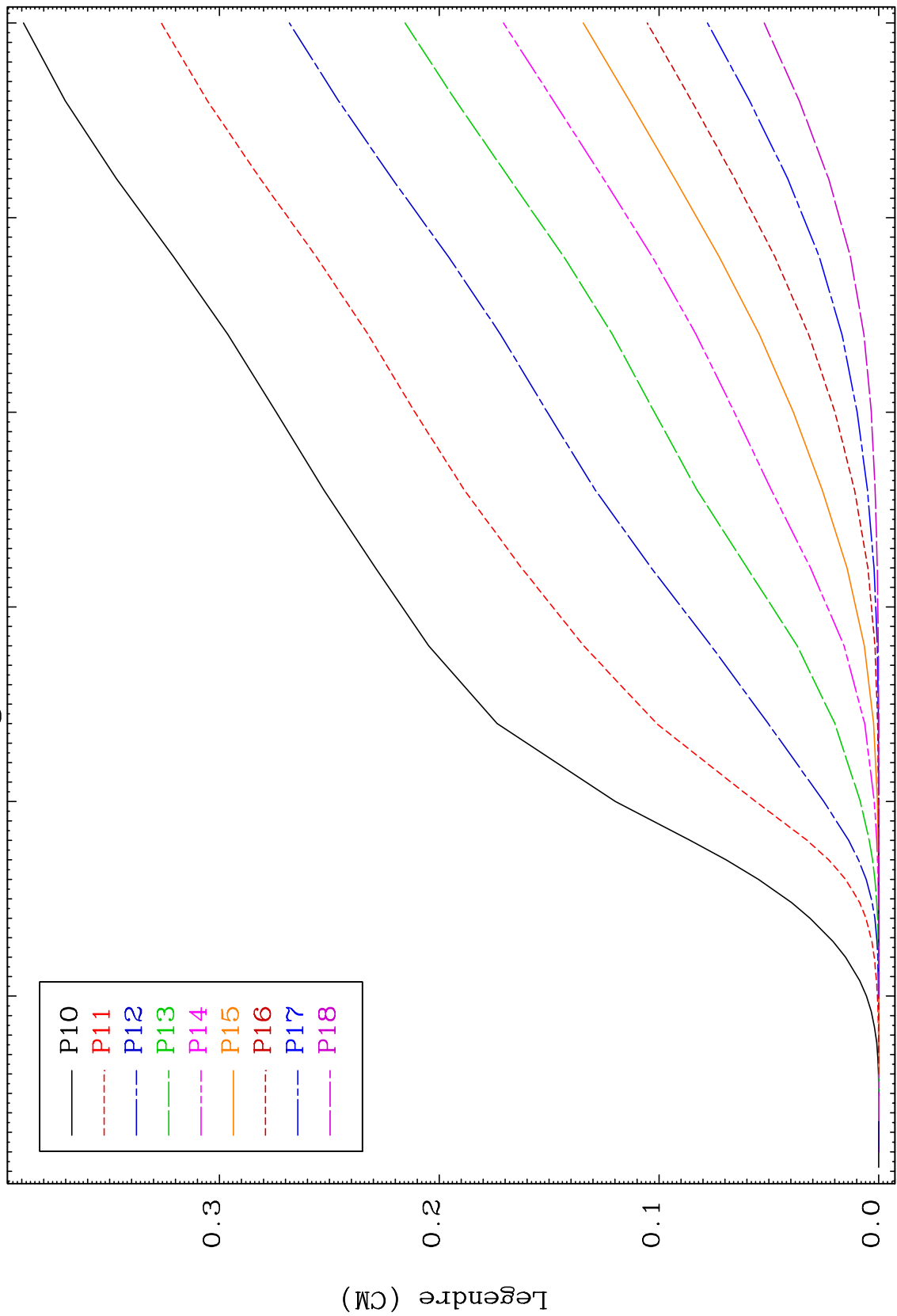
Incident Energy (MeV)

17

MAT 7640

Elastic Legendre Coefficients

76-Os-189



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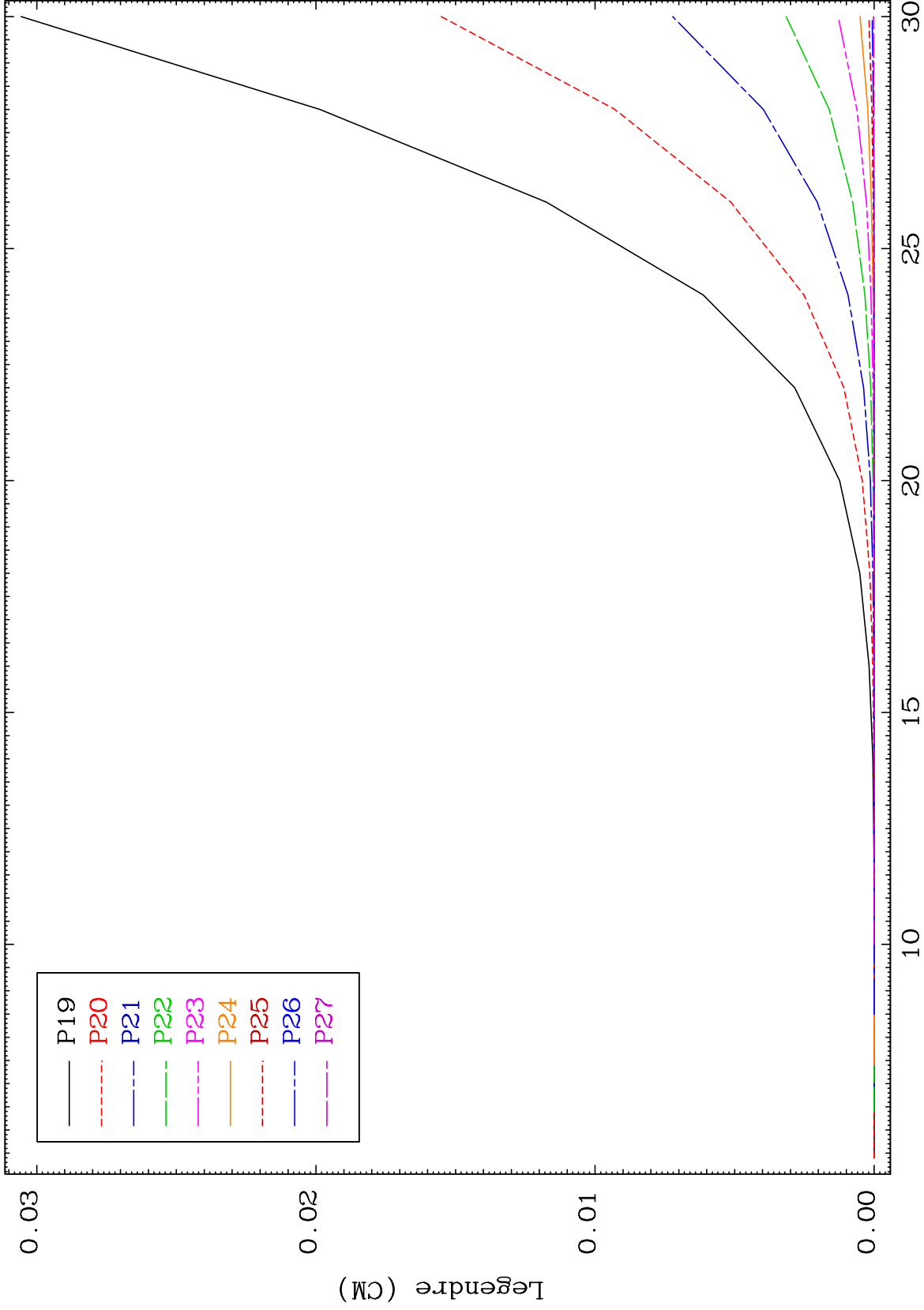
Incident Energy (MeV)

76-Os-189

MAT 7640

Elastic Legendre Coefficients

76-Os-189



19

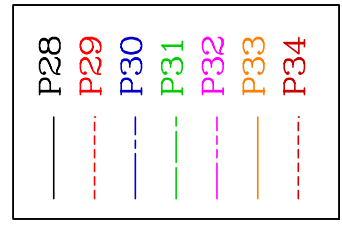
Incident Energy (MeV)

76-Os-189

MAT 7640

Elastic Legendre Coefficients

76-Os-189

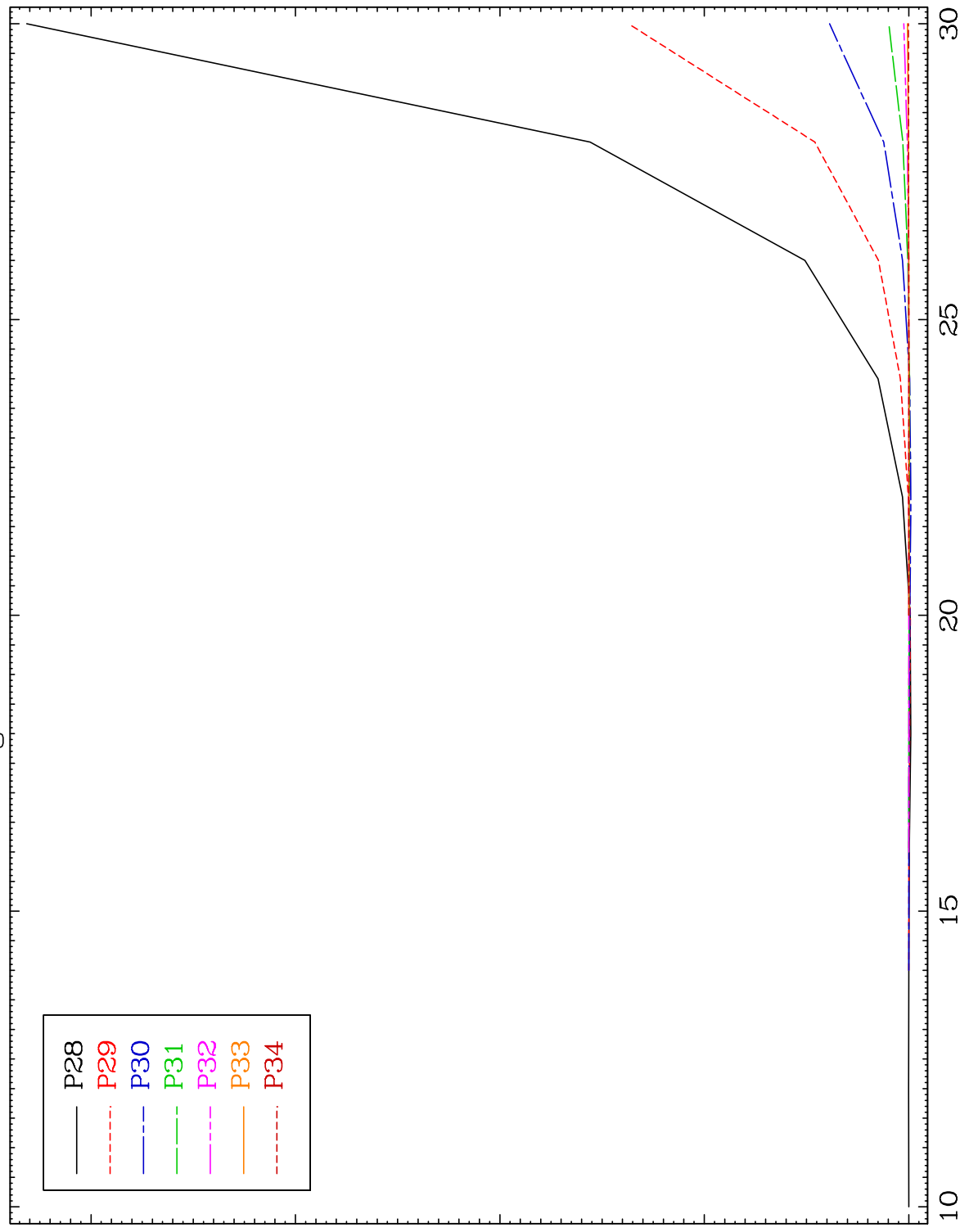


$\times 10^{-6}$

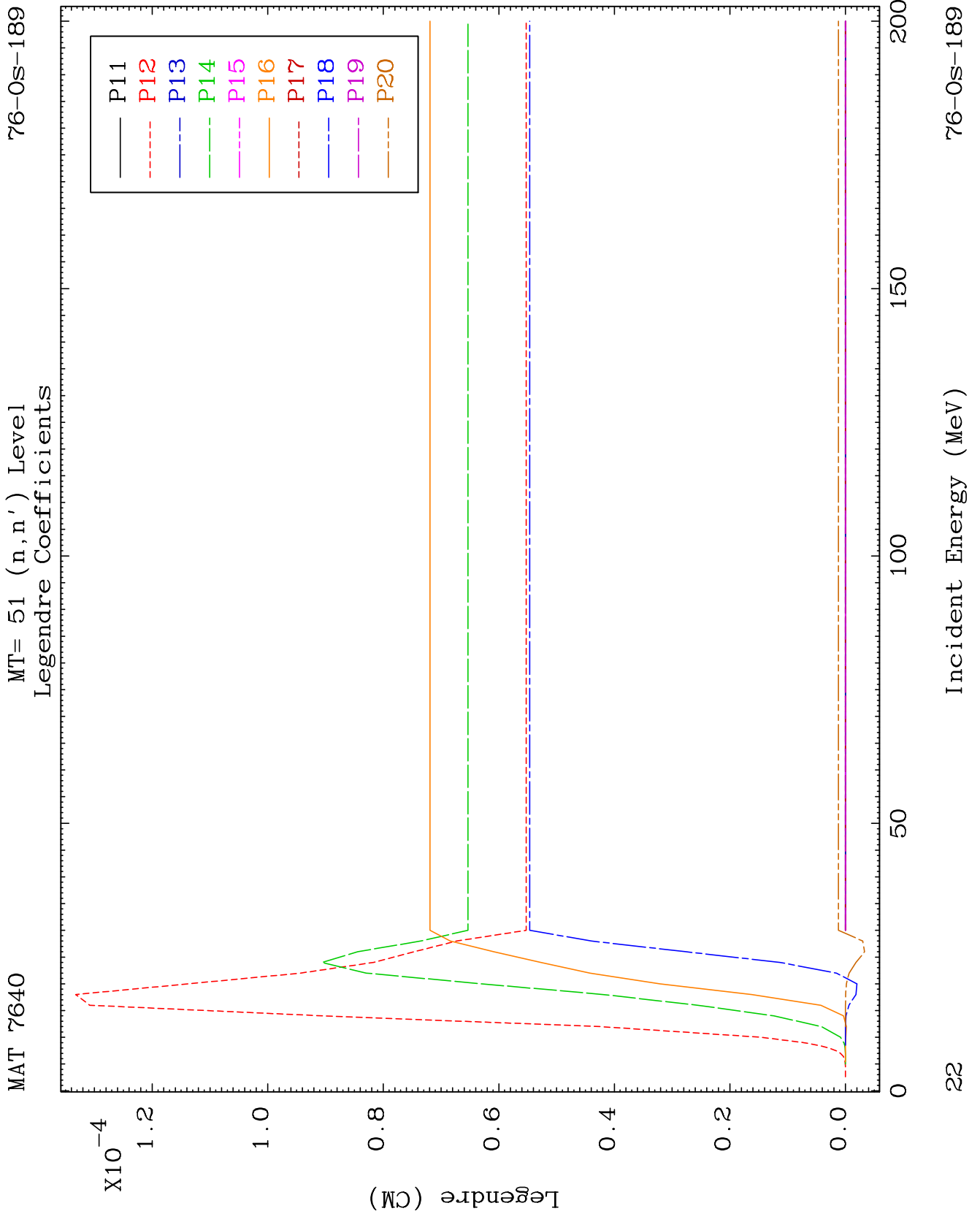
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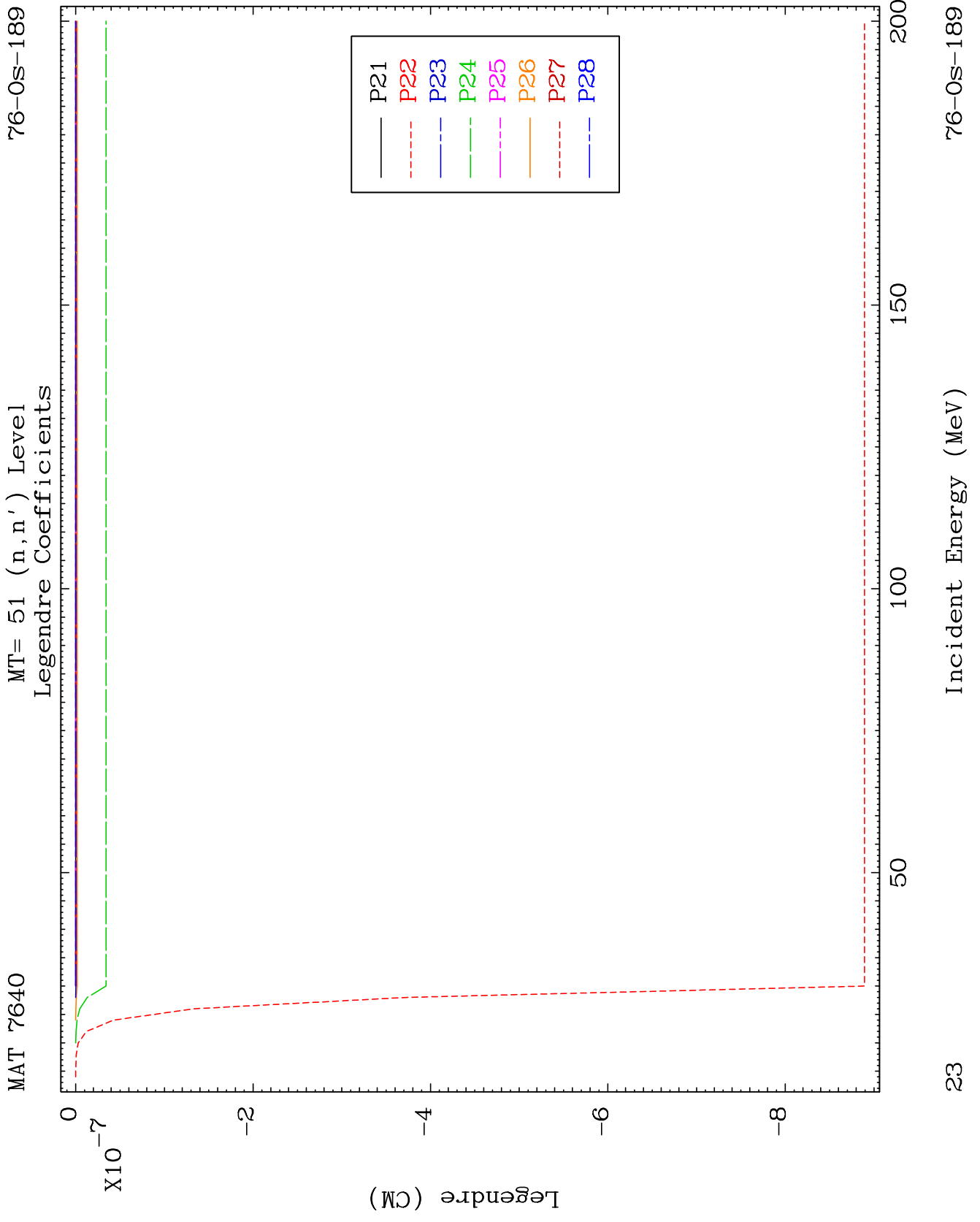
Incident Energy (MeV)

76-Os-189





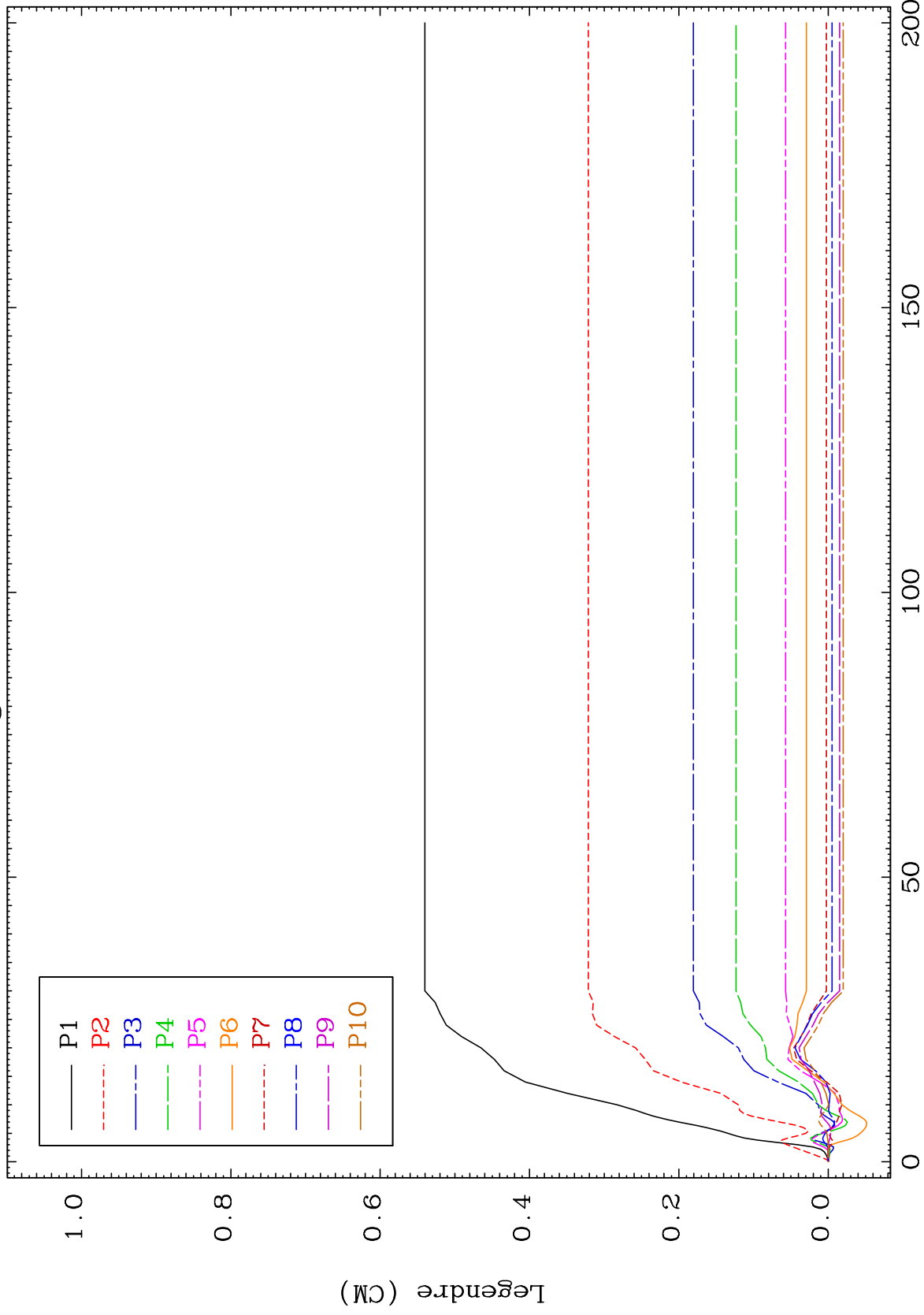




MAT 7640

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

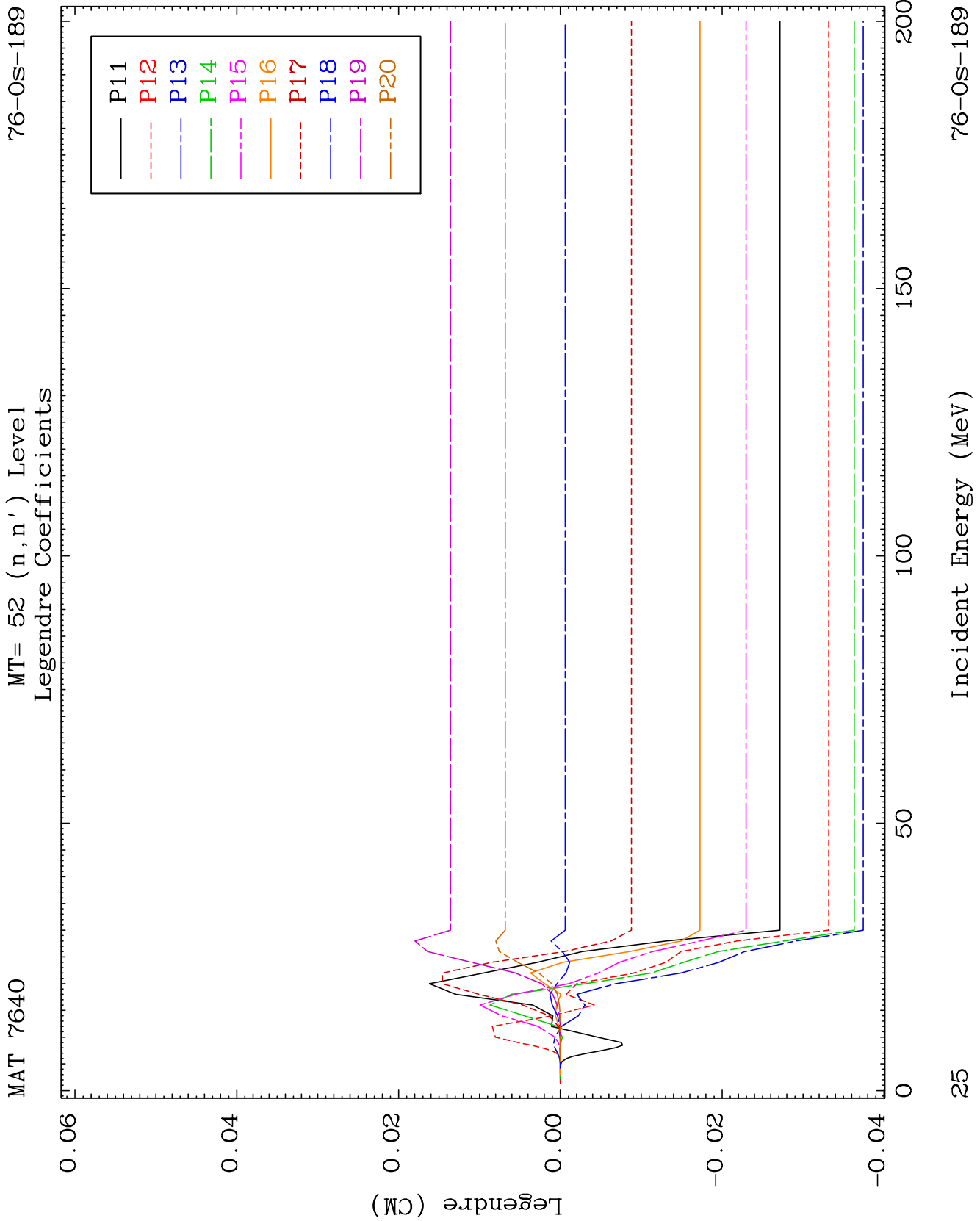
76-0s-189



24

Incident Energy (MeV)

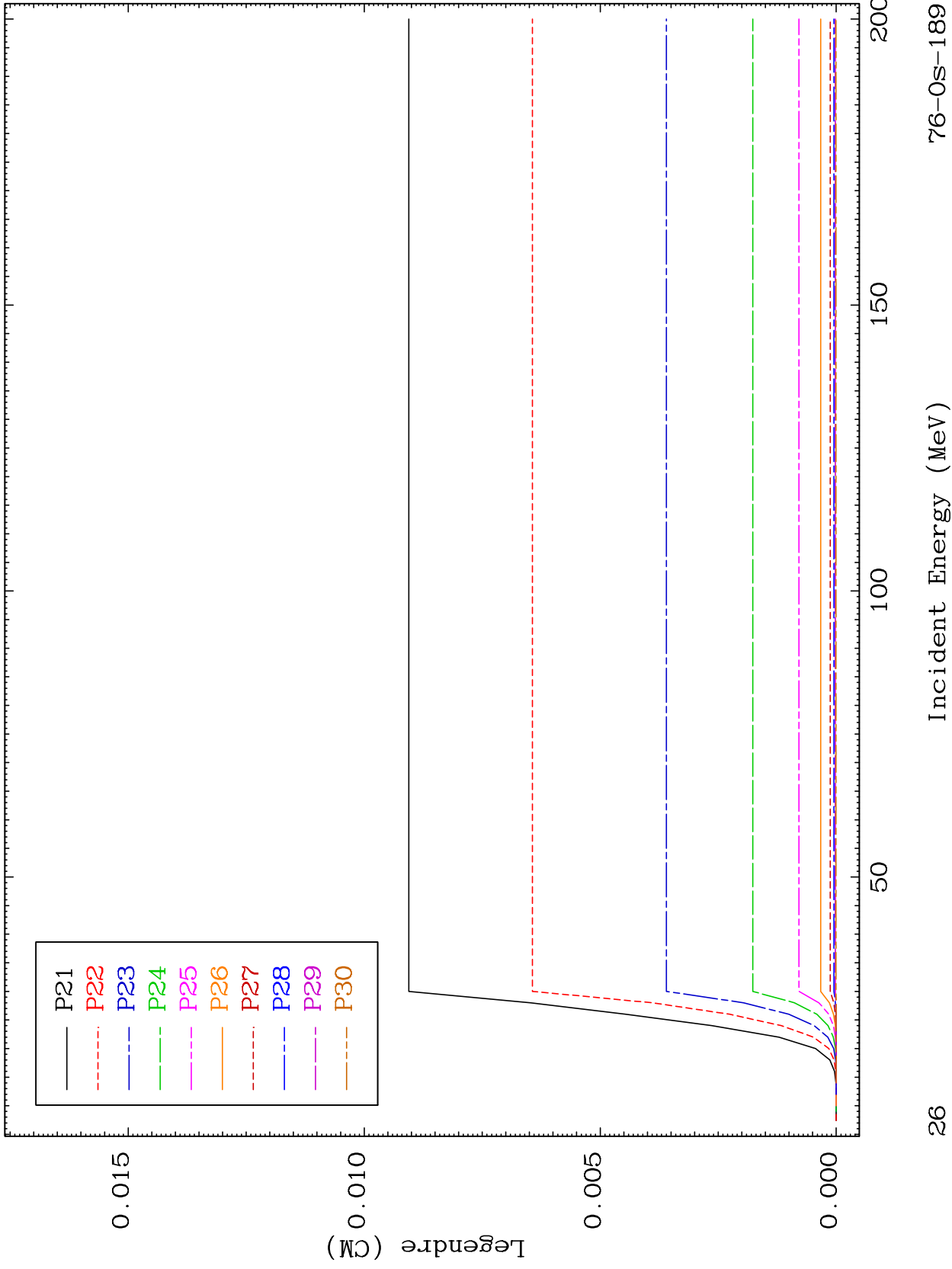
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MAT 7640

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

76-0s-189



26

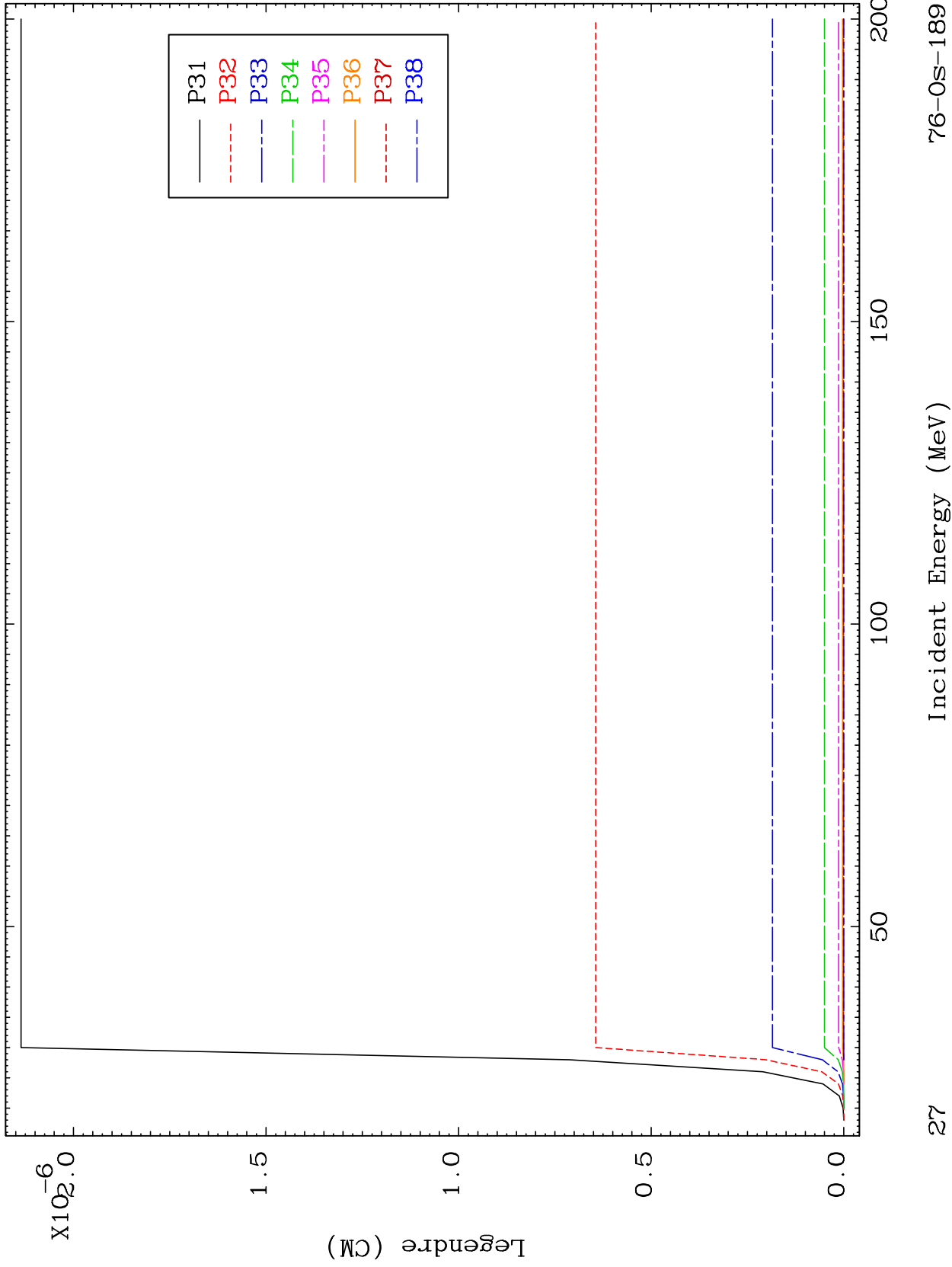
Incident Energy (MeV)

76-0s-189

MAT 7640

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

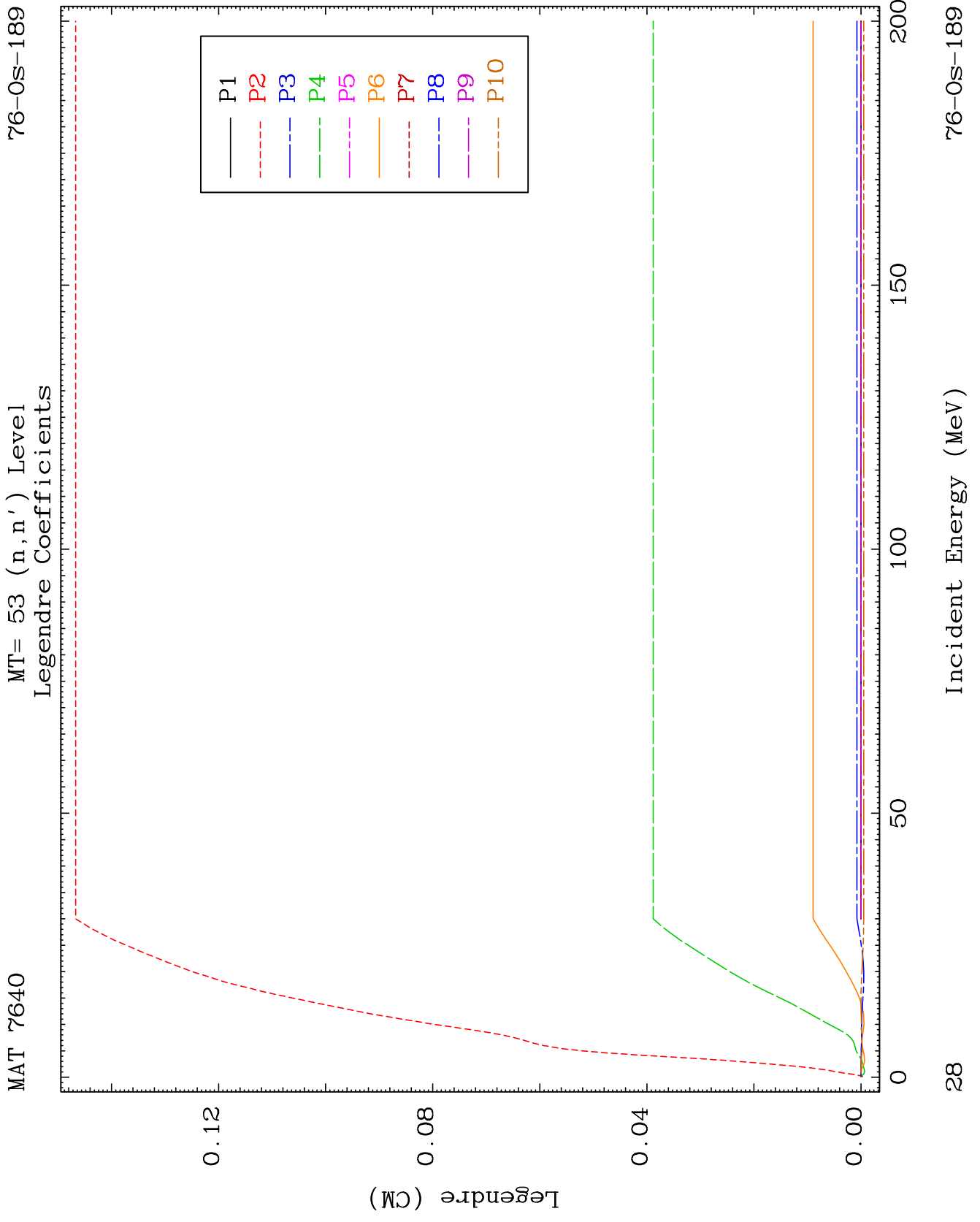
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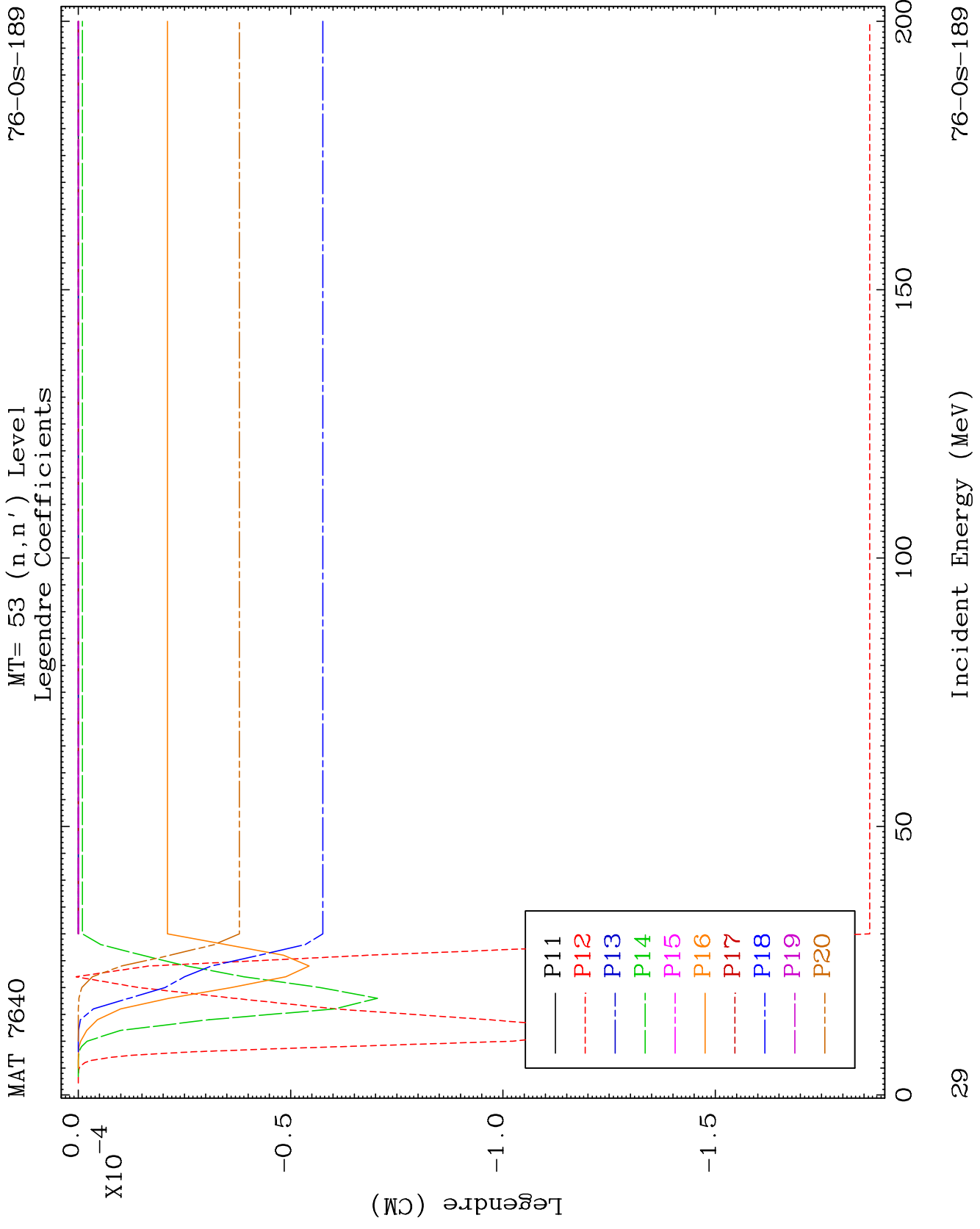


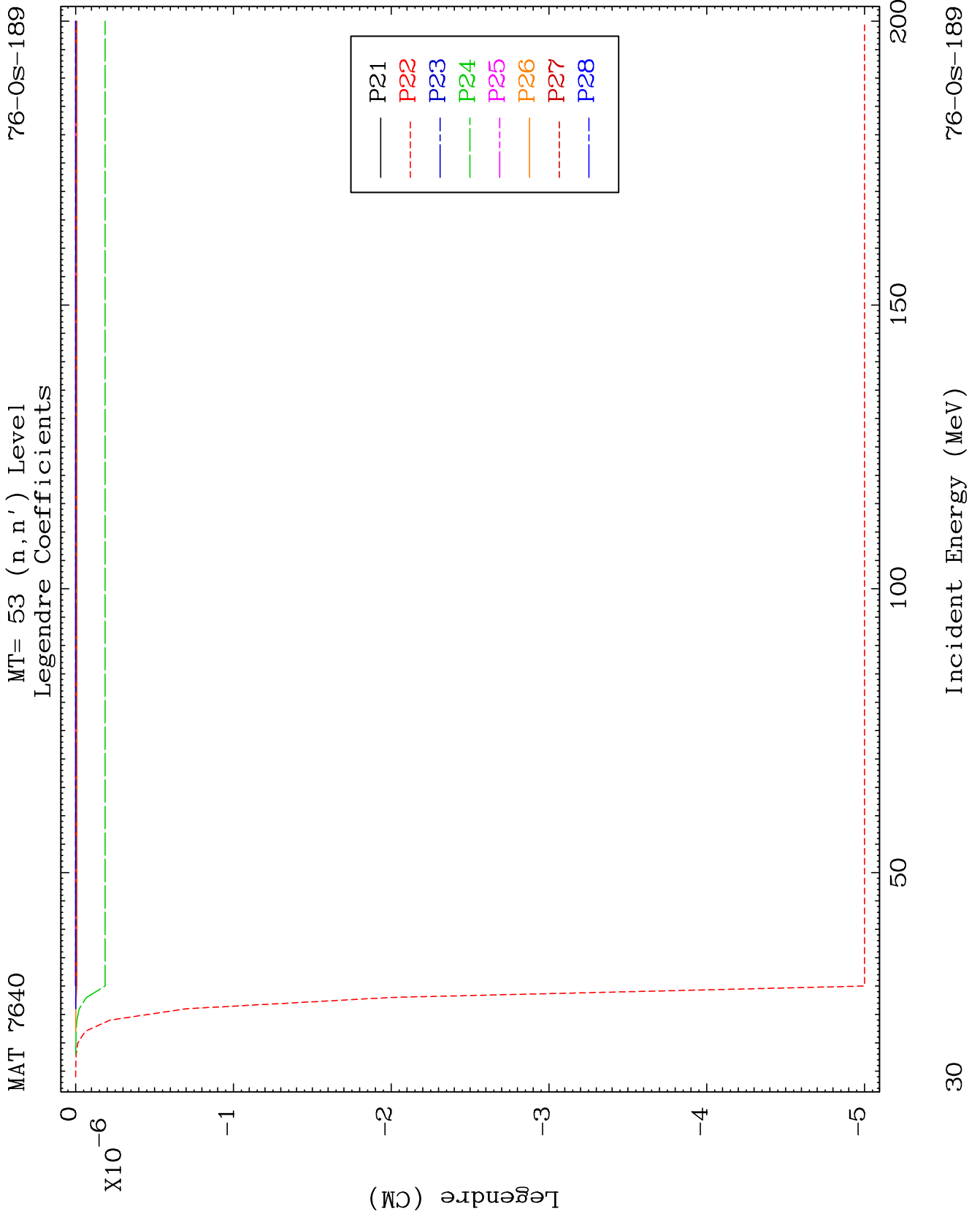
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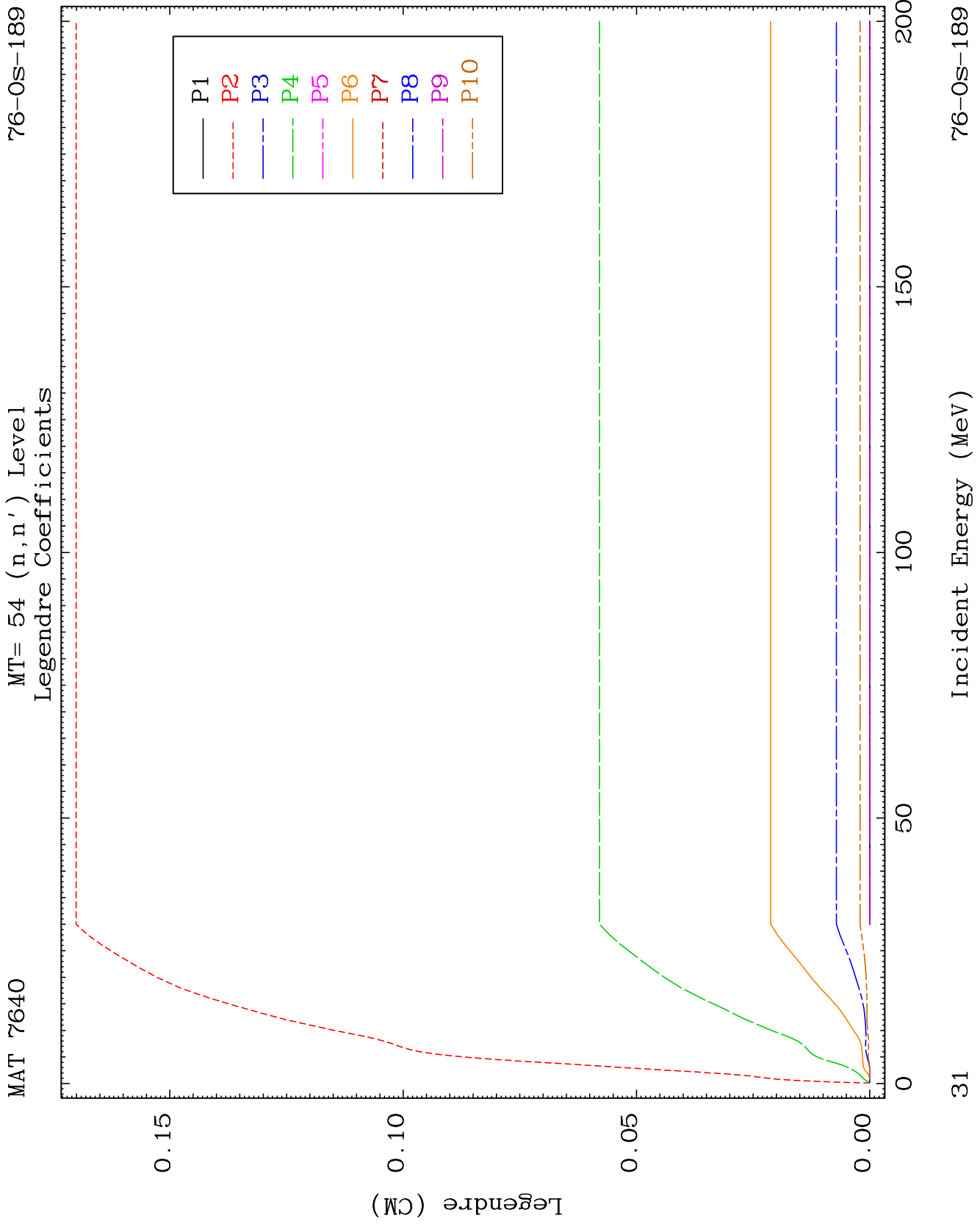
Incident Energy (MeV)

76-Os-189





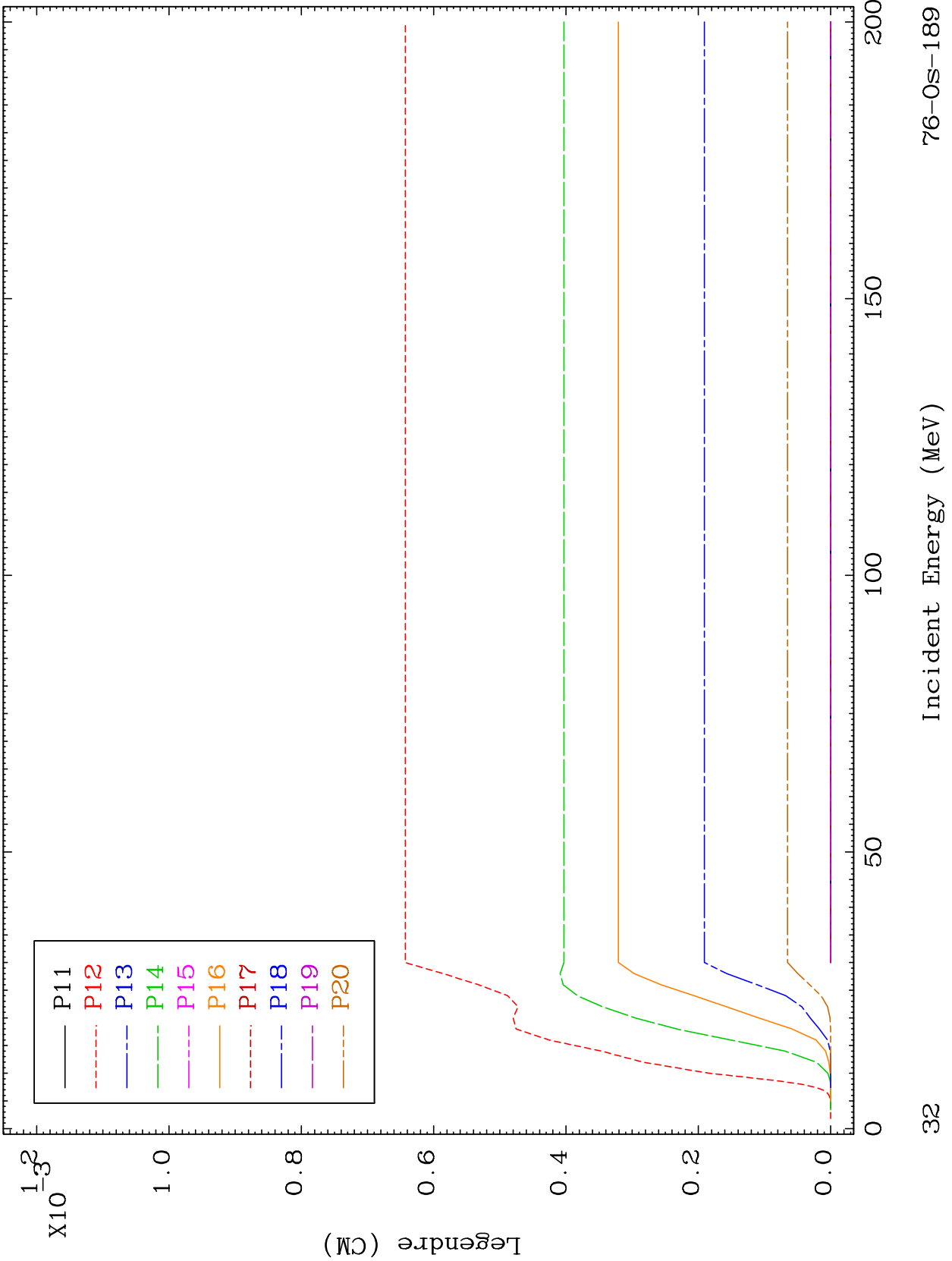




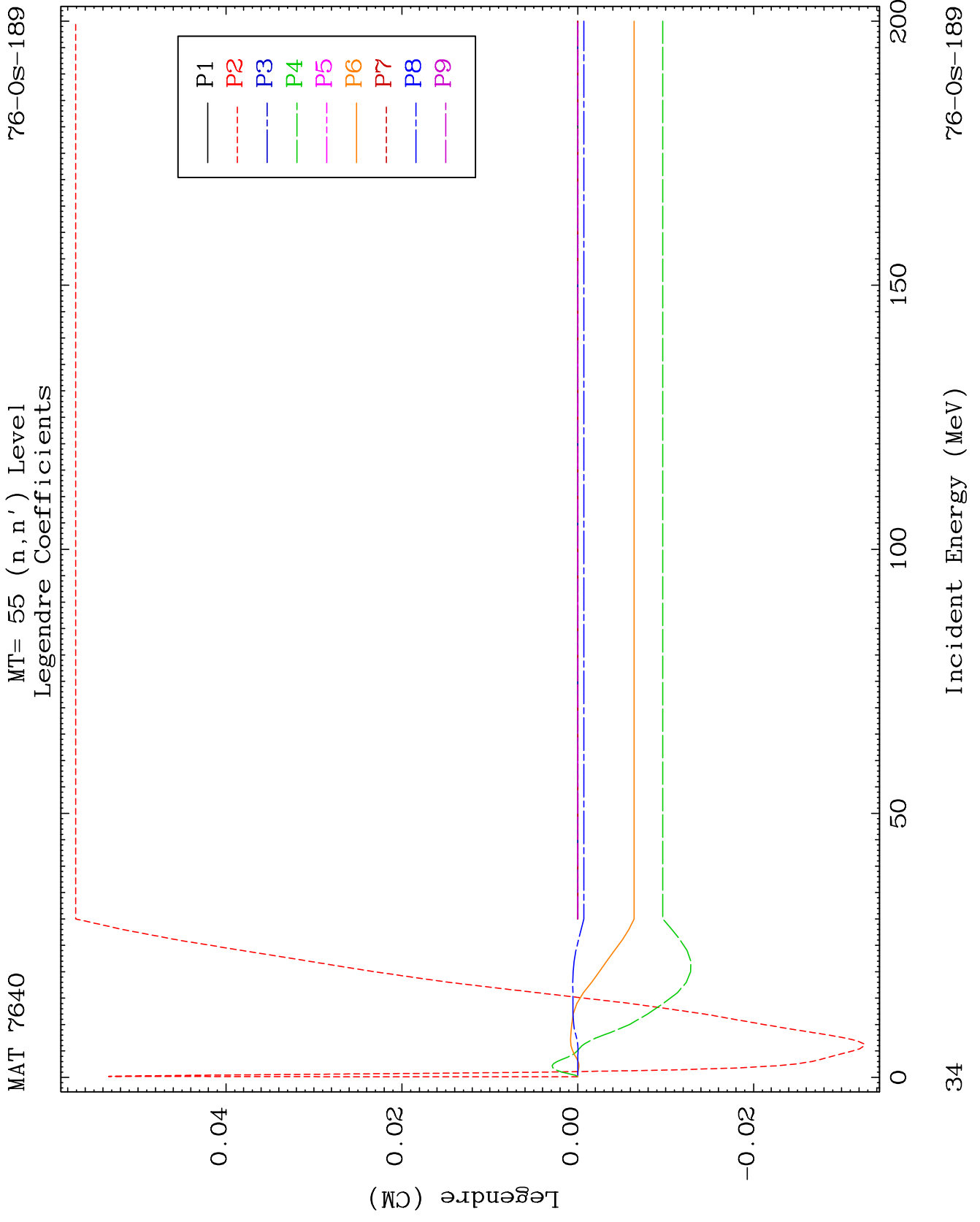
MAT 7640

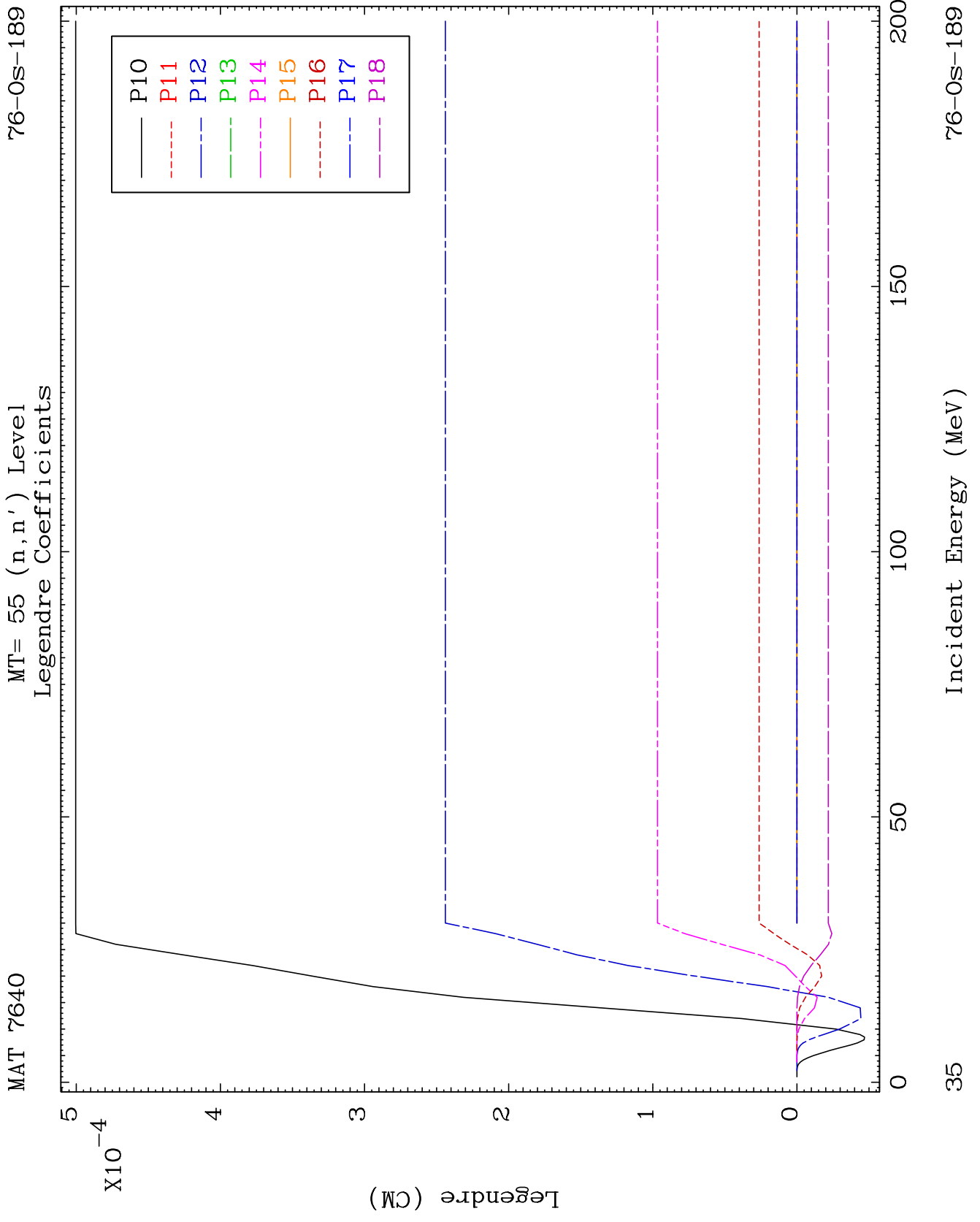
MT= 54 (n,n') Level  
Legendre Coefficients

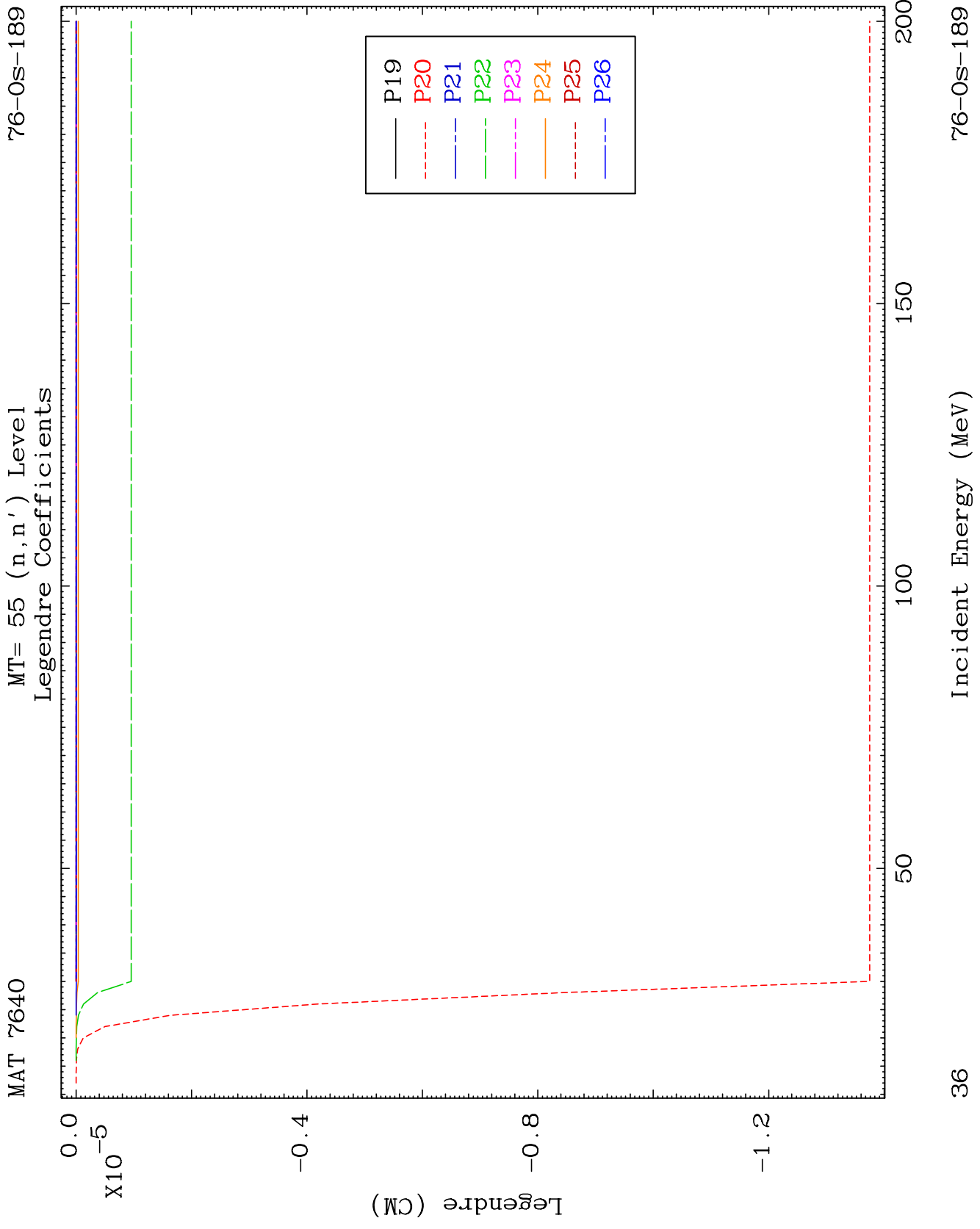
76-0s-189









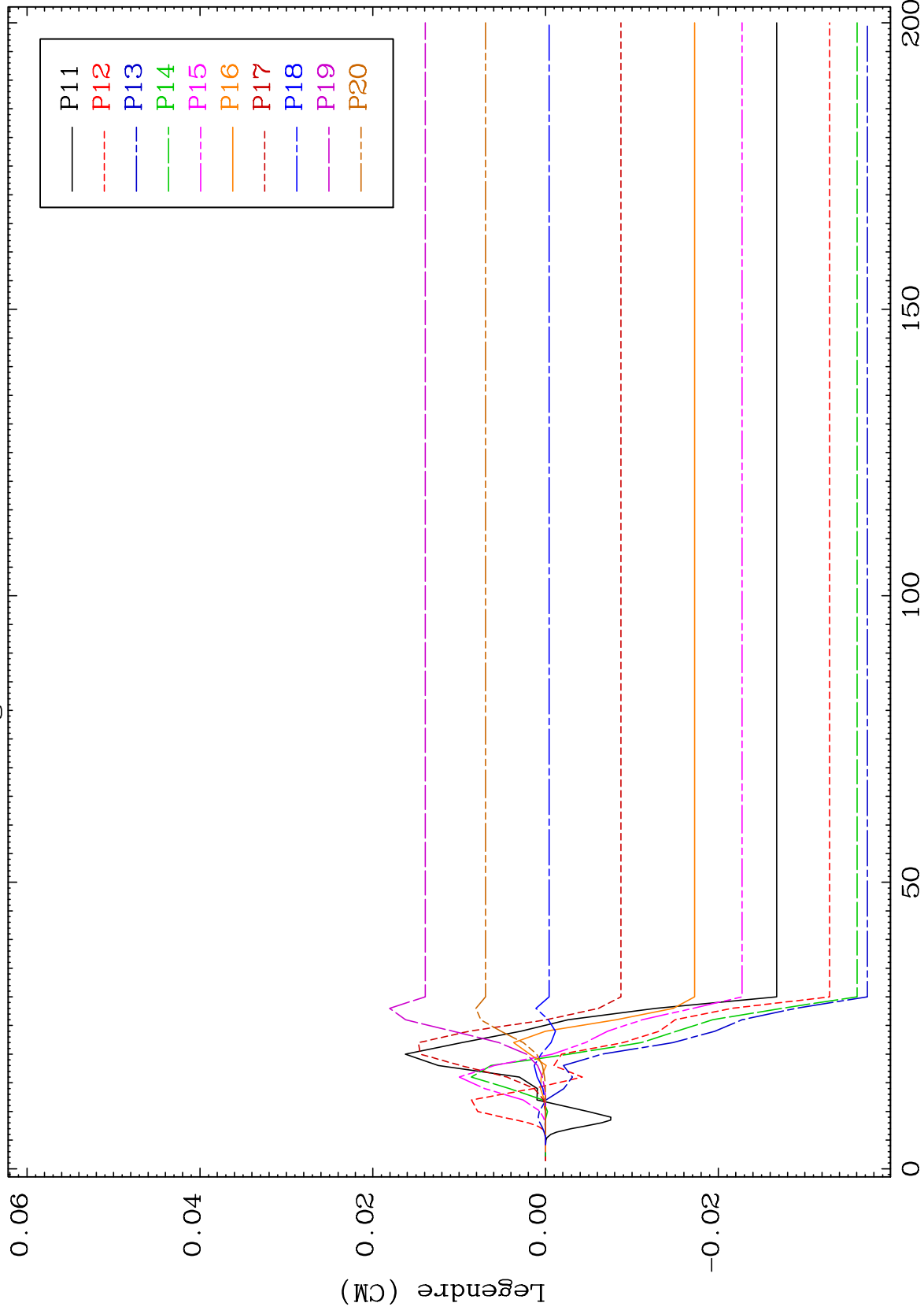




MAT 7640

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

76-Os-189



38

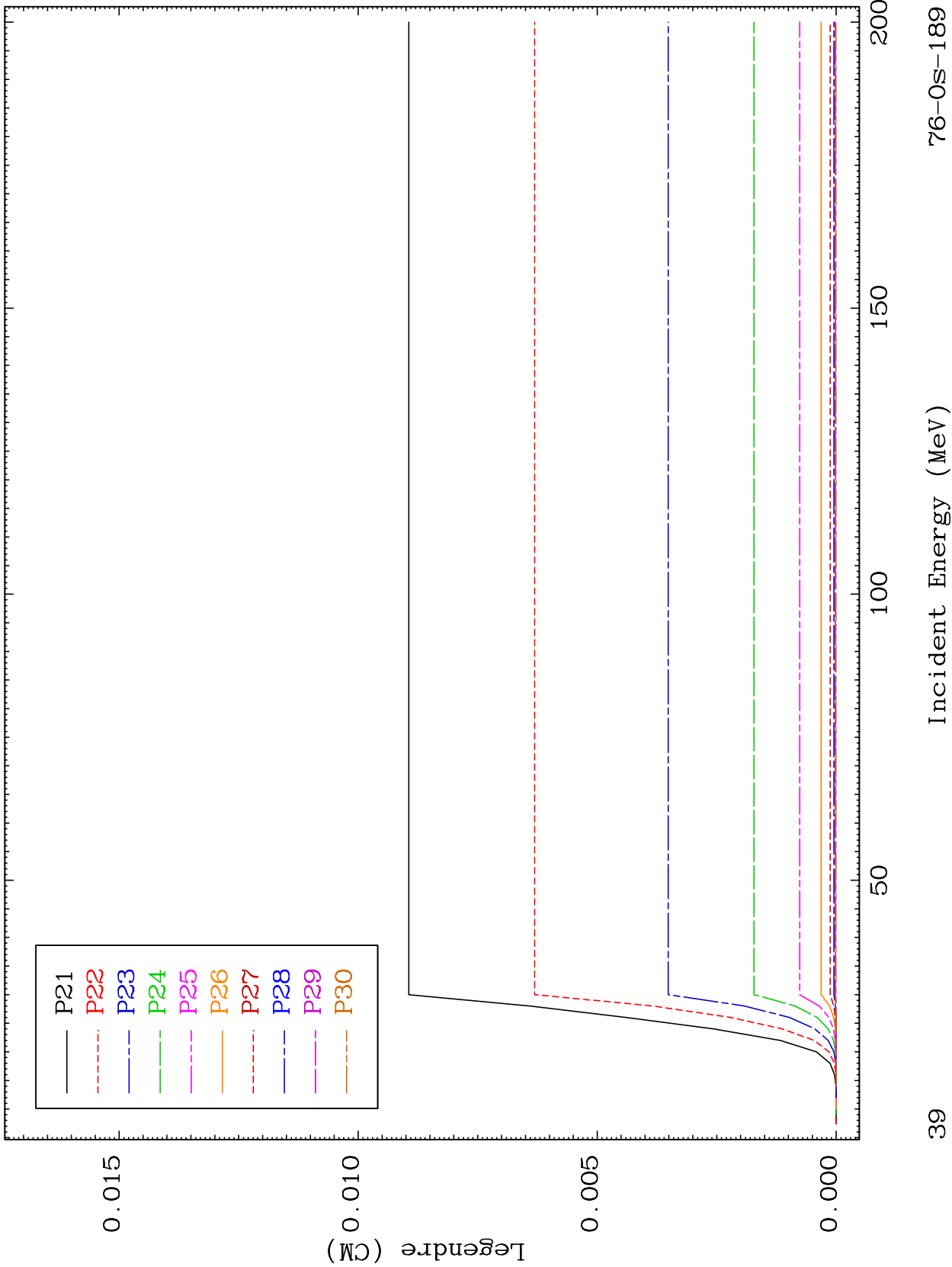
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



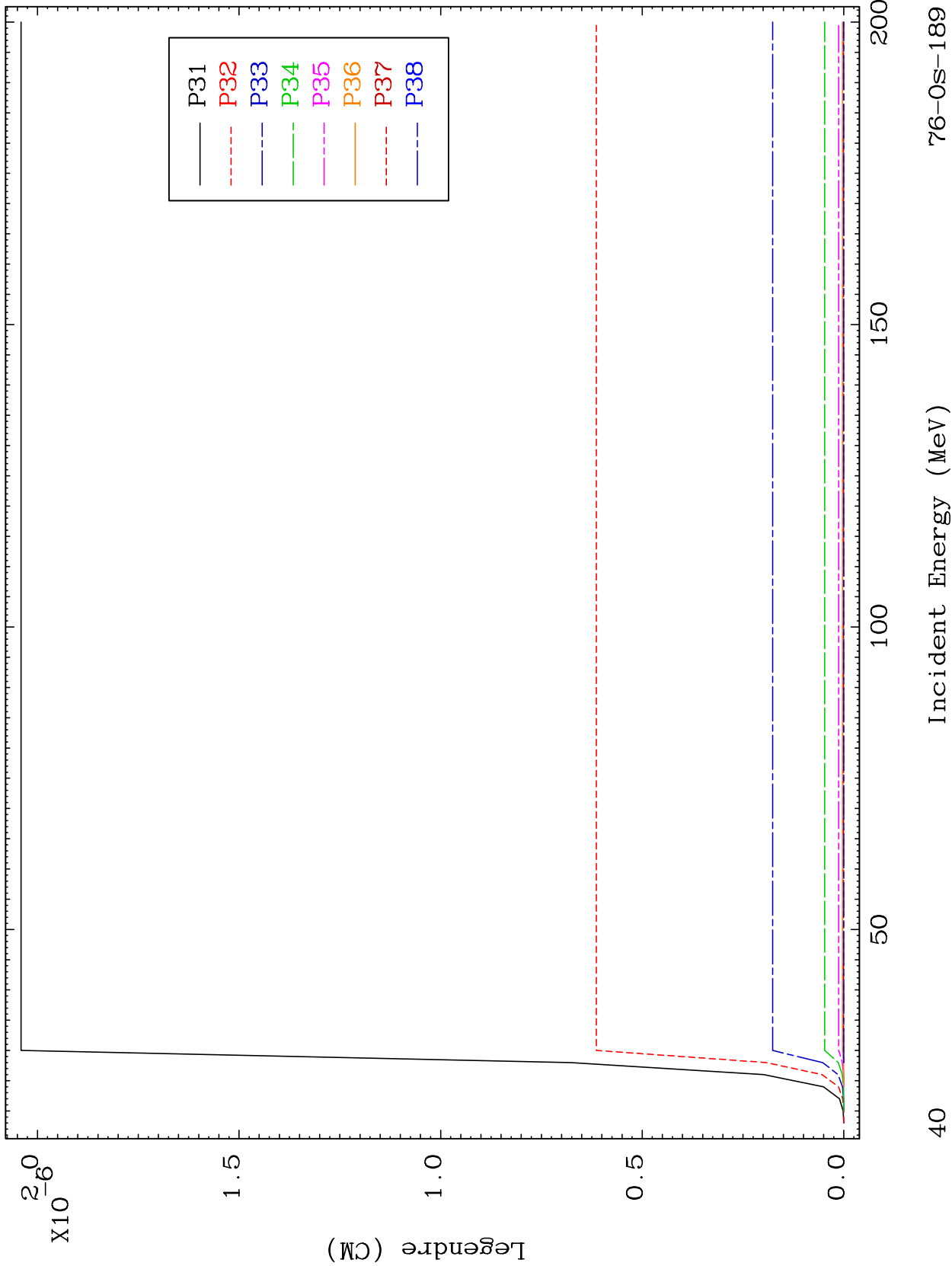
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76-Os-189

MAT 7640

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

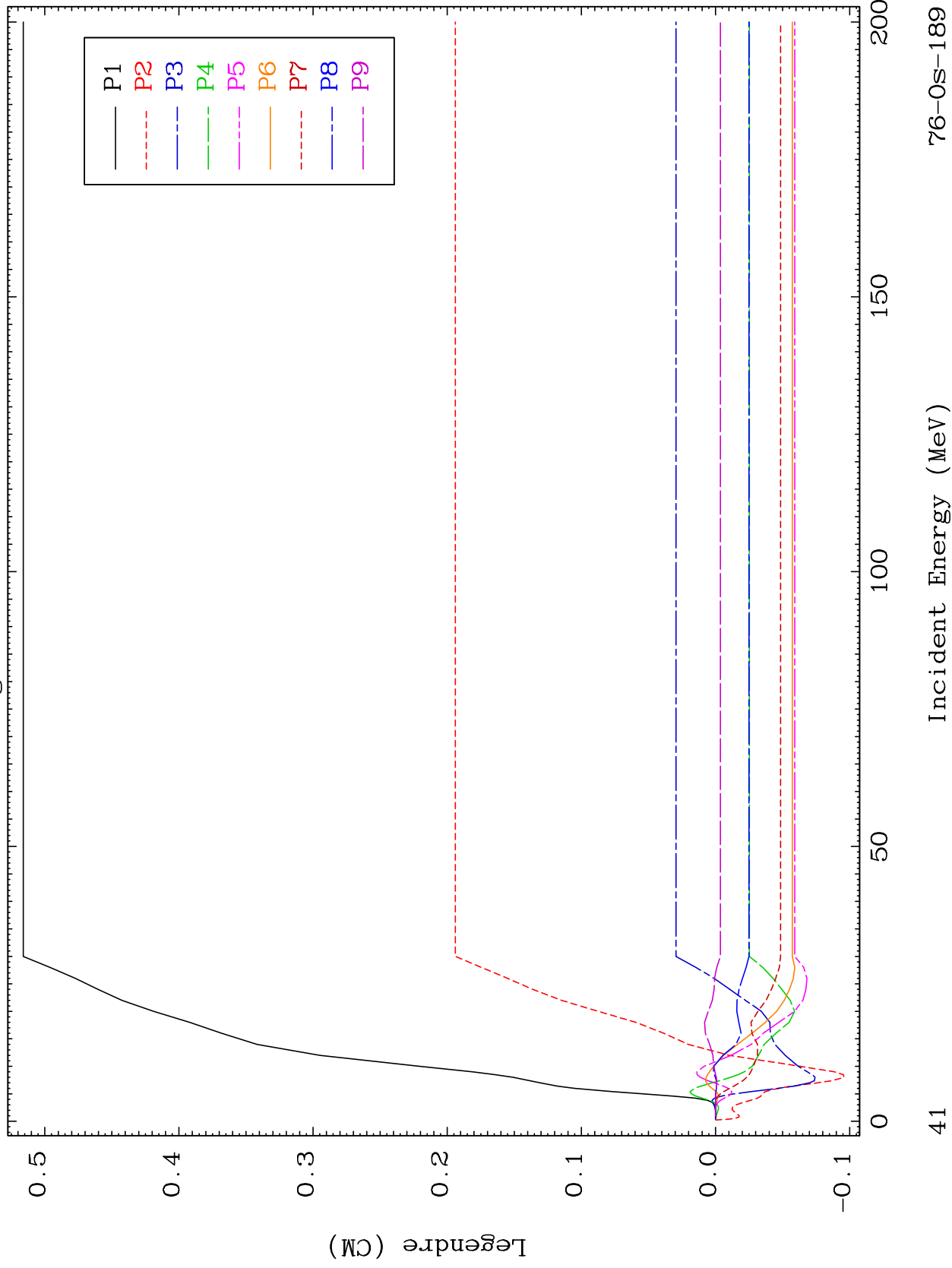
76-Os-189



MAT 7640

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

76-Os-189



76-Os-189

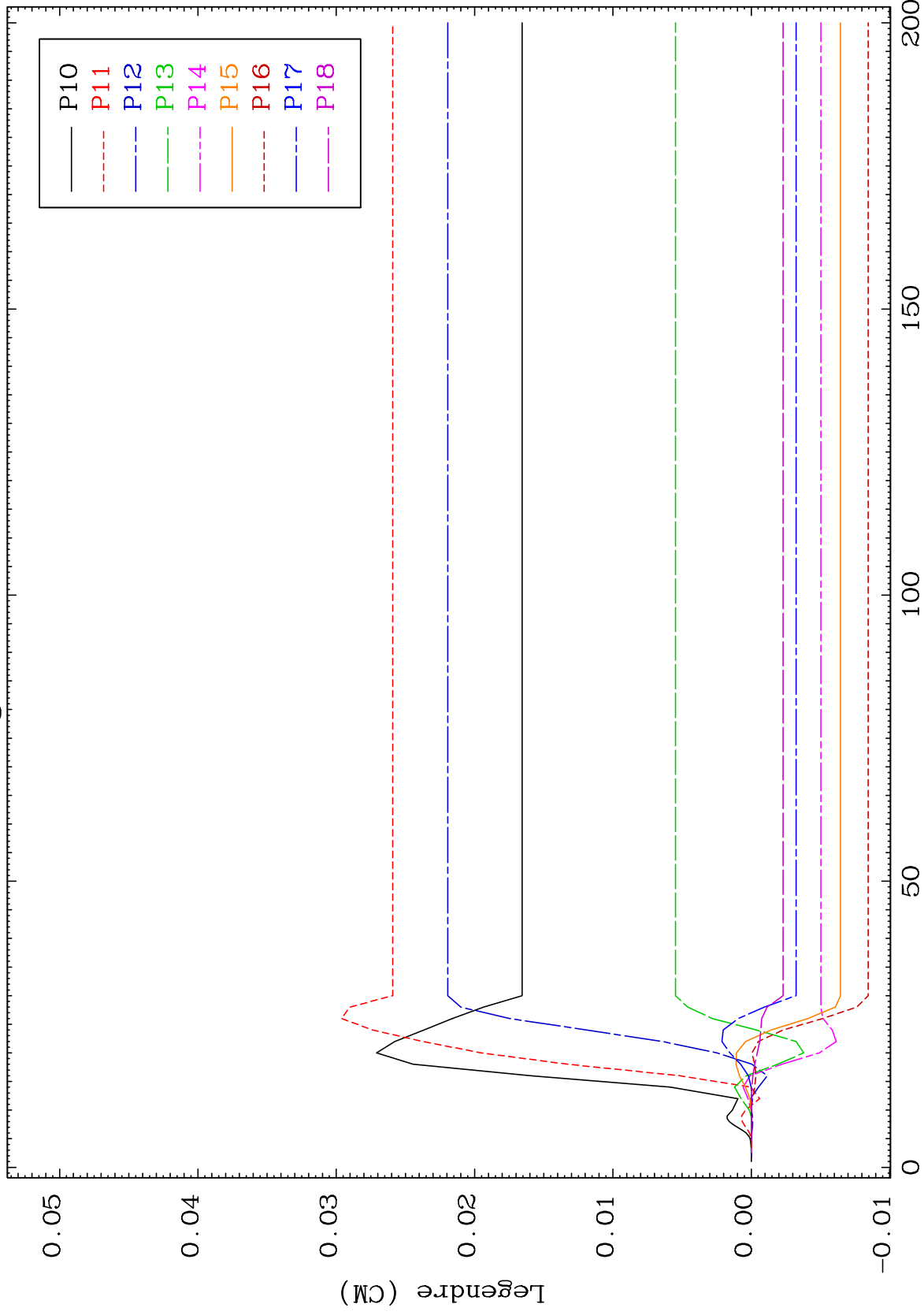
Incident Energy (MeV)

41

MAT 7640

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

76-Os-189



42

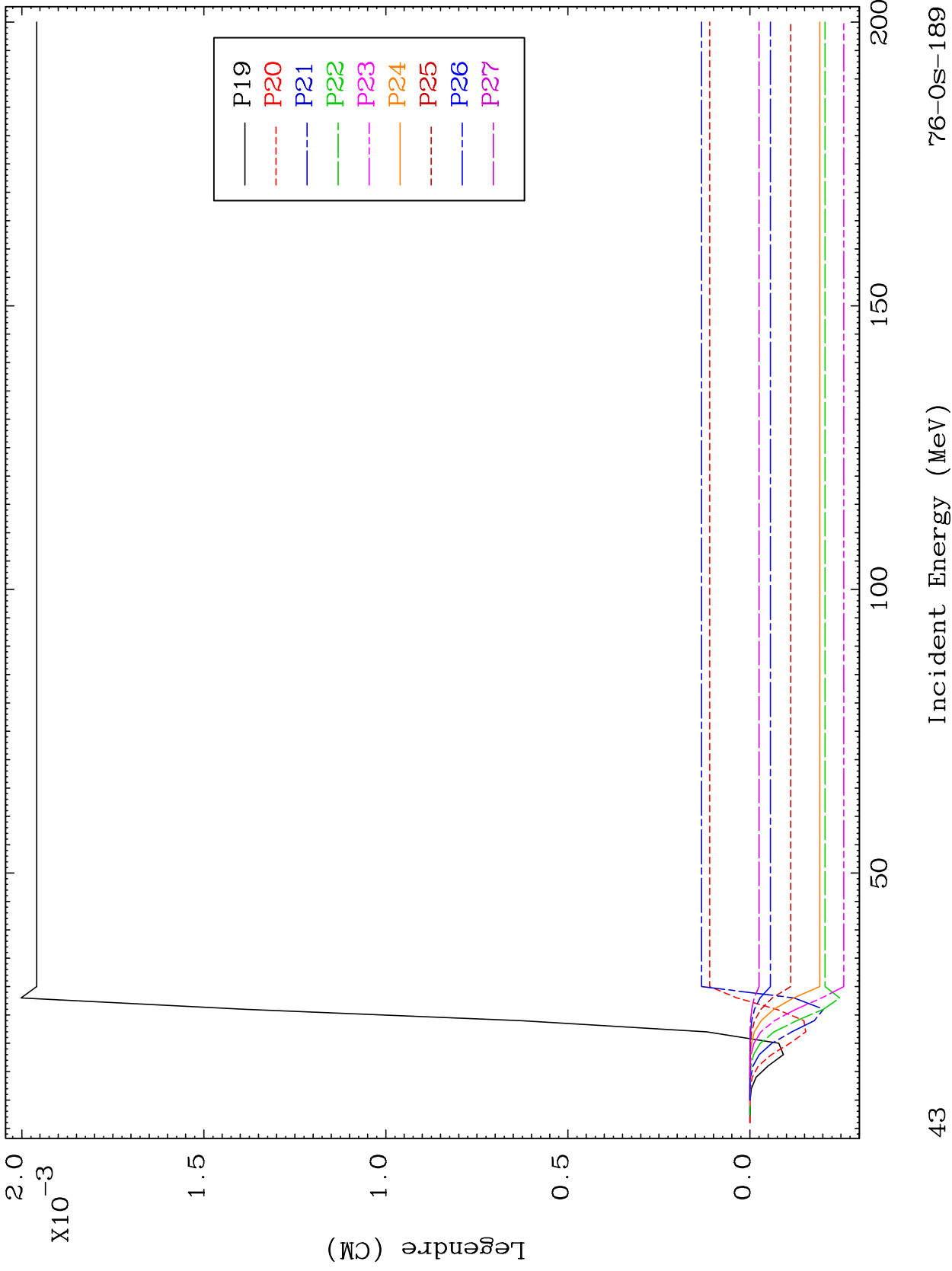
Incident Energy (MeV)

76-Os-189

MAT 7640

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

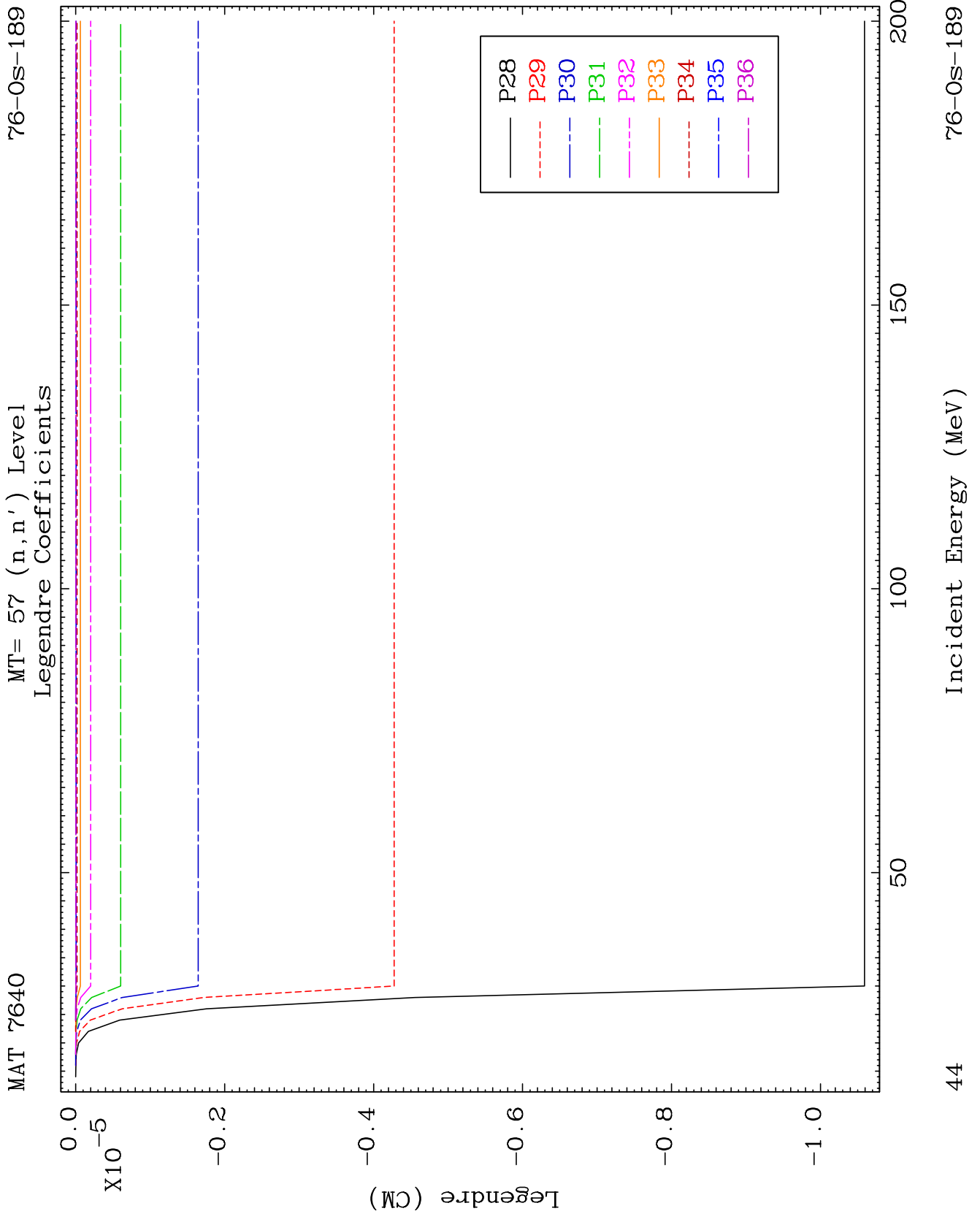
76-Os-189



43

Incident Energy (MeV)

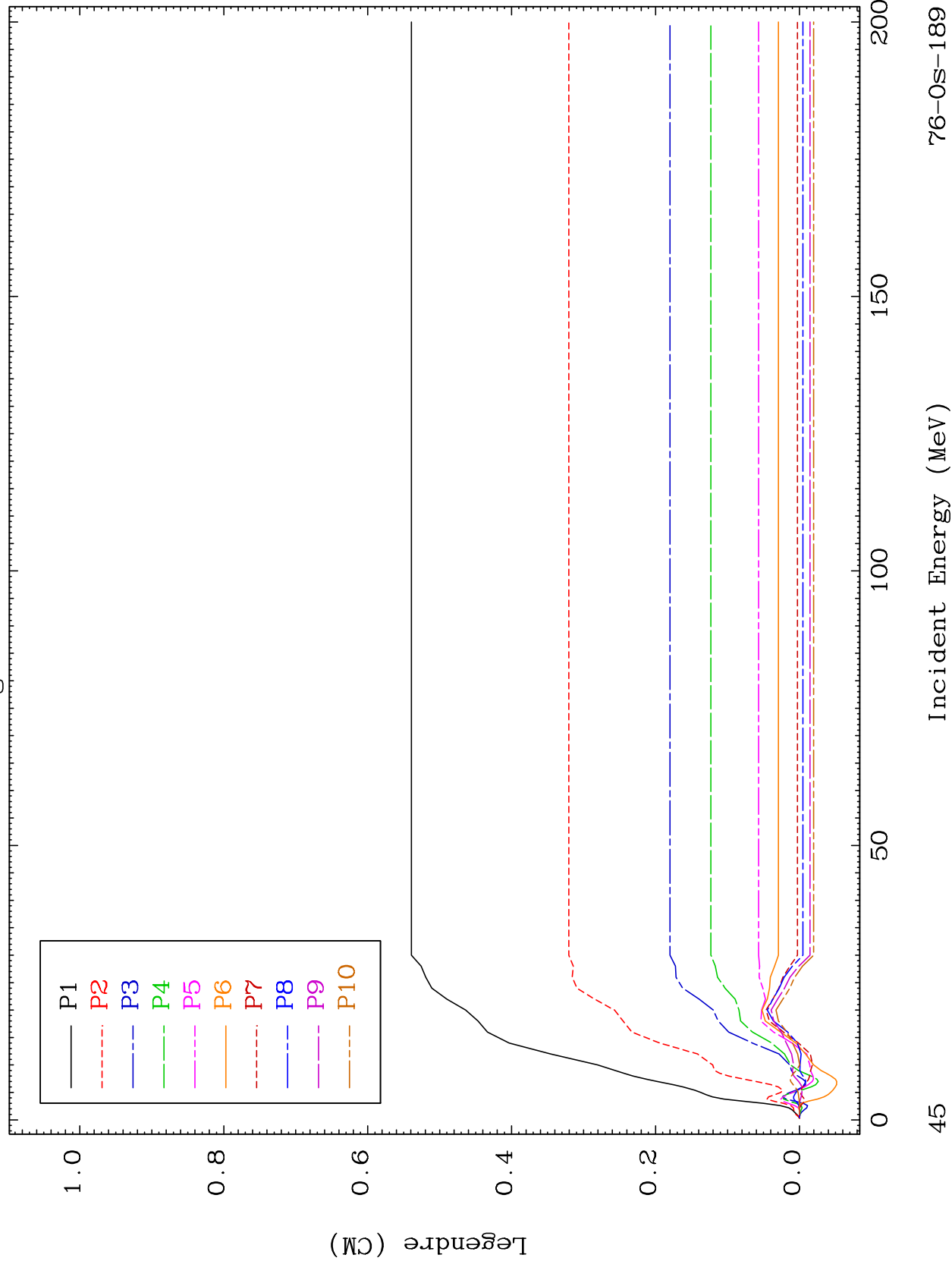
76-Os-189



MAT 7640

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

76-0s-189



76-0s-189

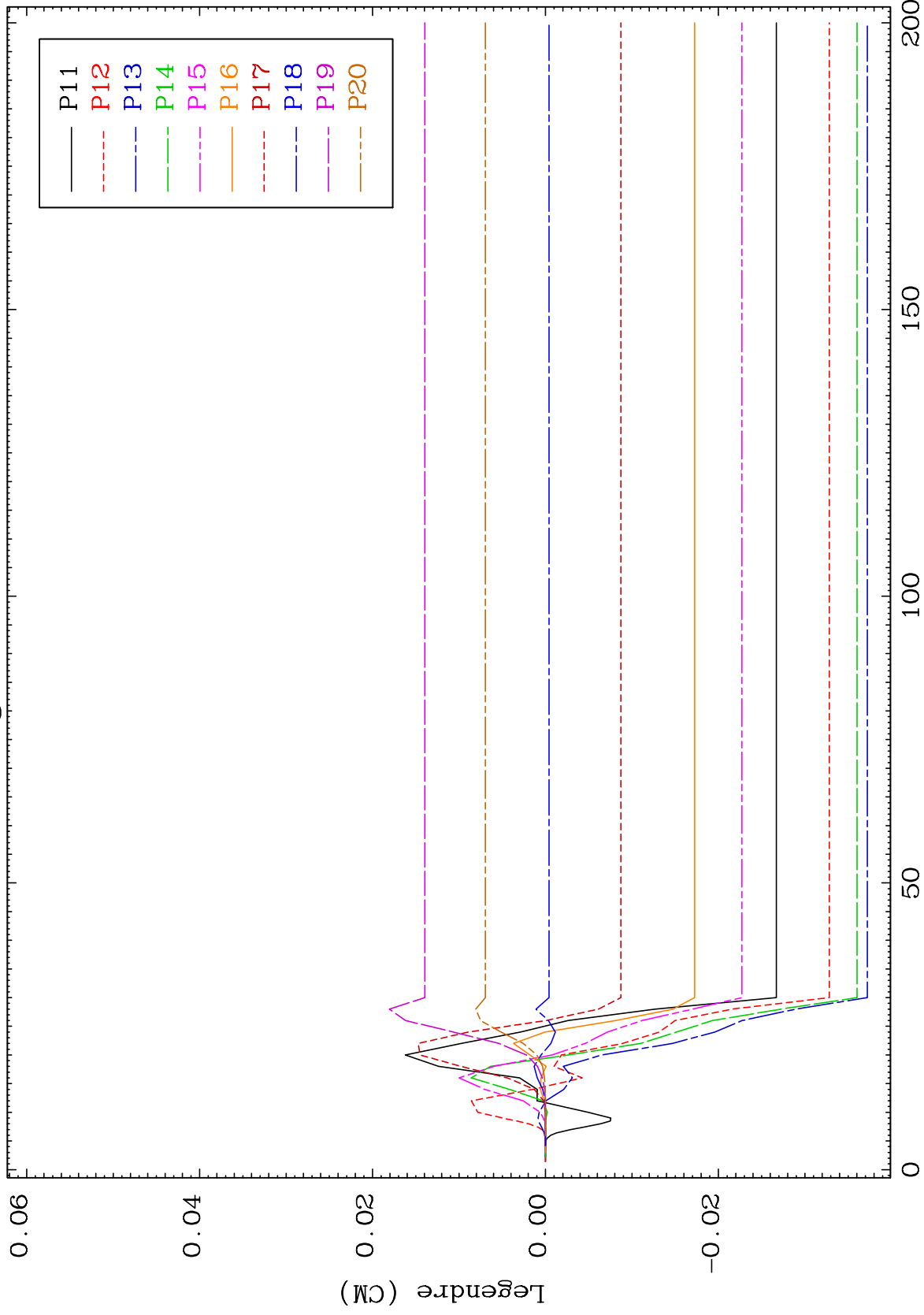
Incident Energy (MeV)

45

MAT 7640

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

76-Os-189



46

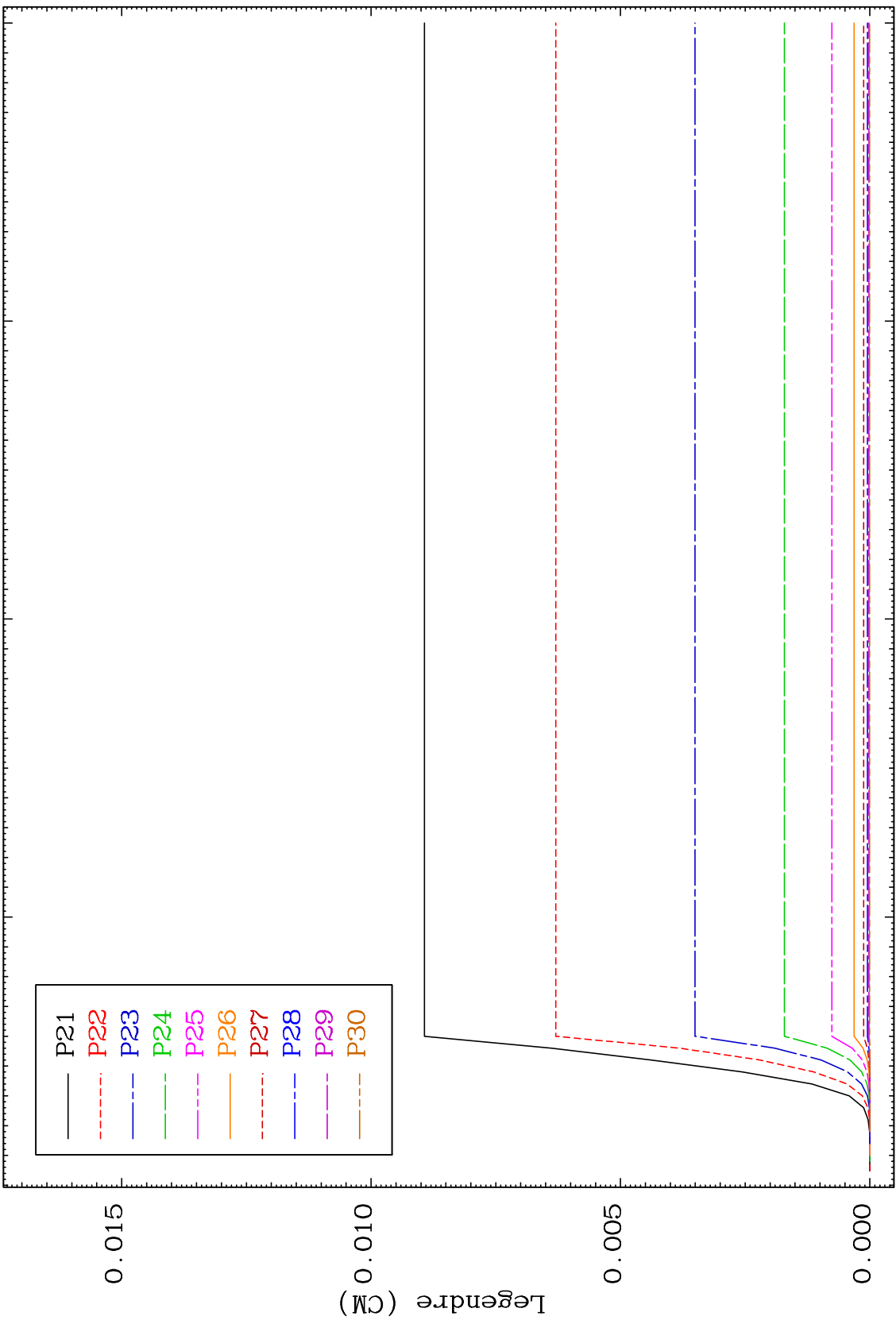
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



47

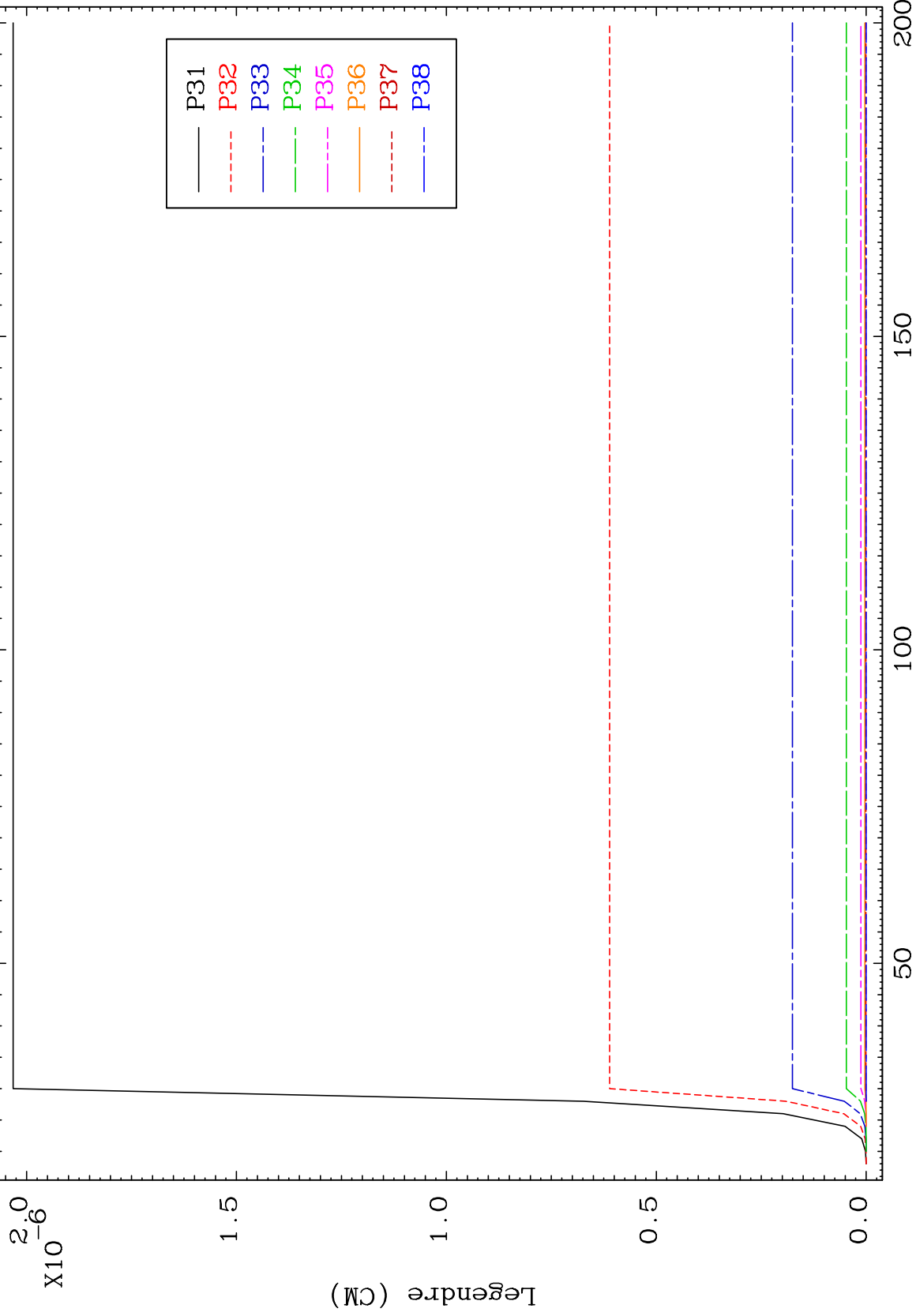
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



48

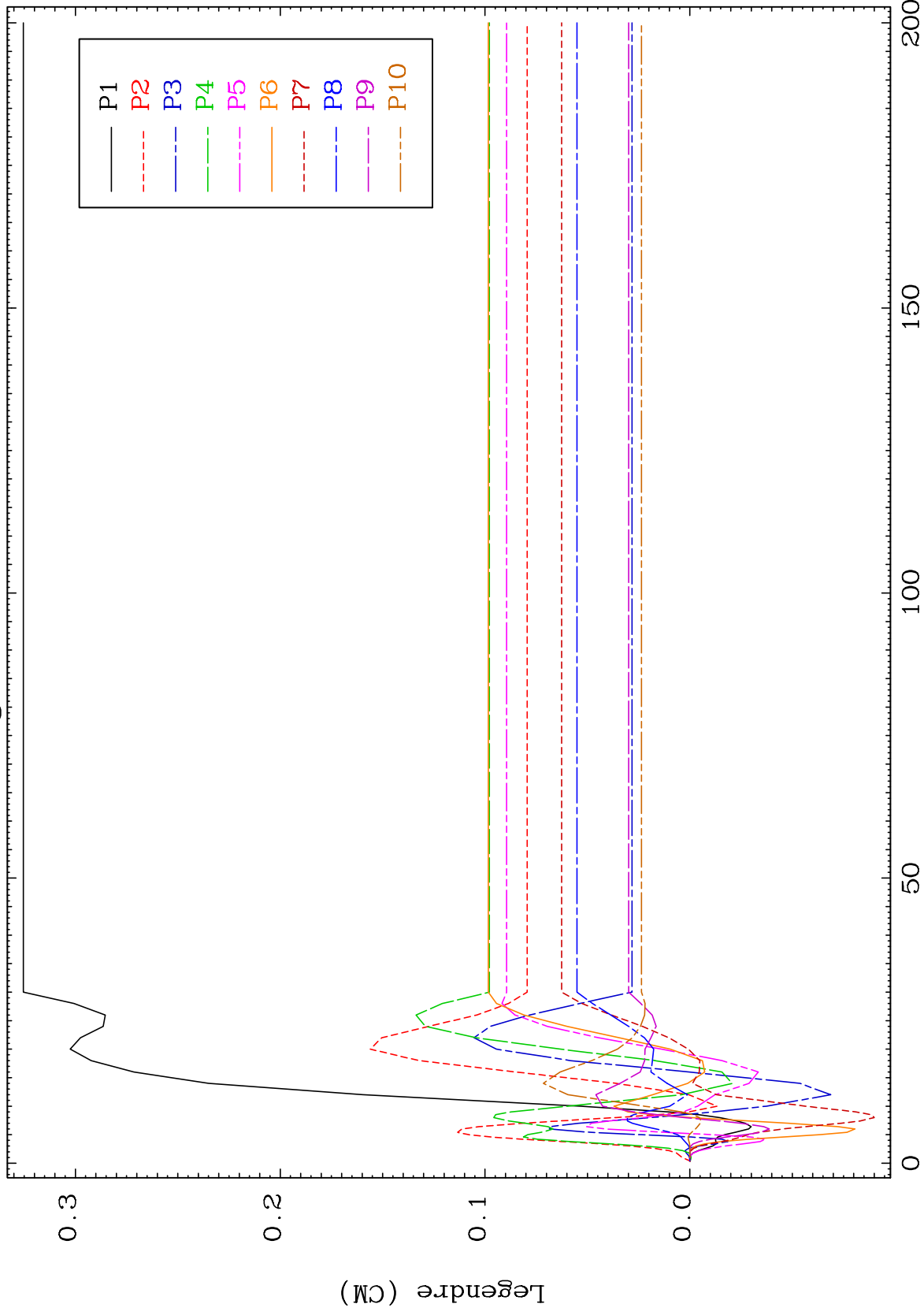
Incident Energy (MeV)

76-Os-189

MAT 7640

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

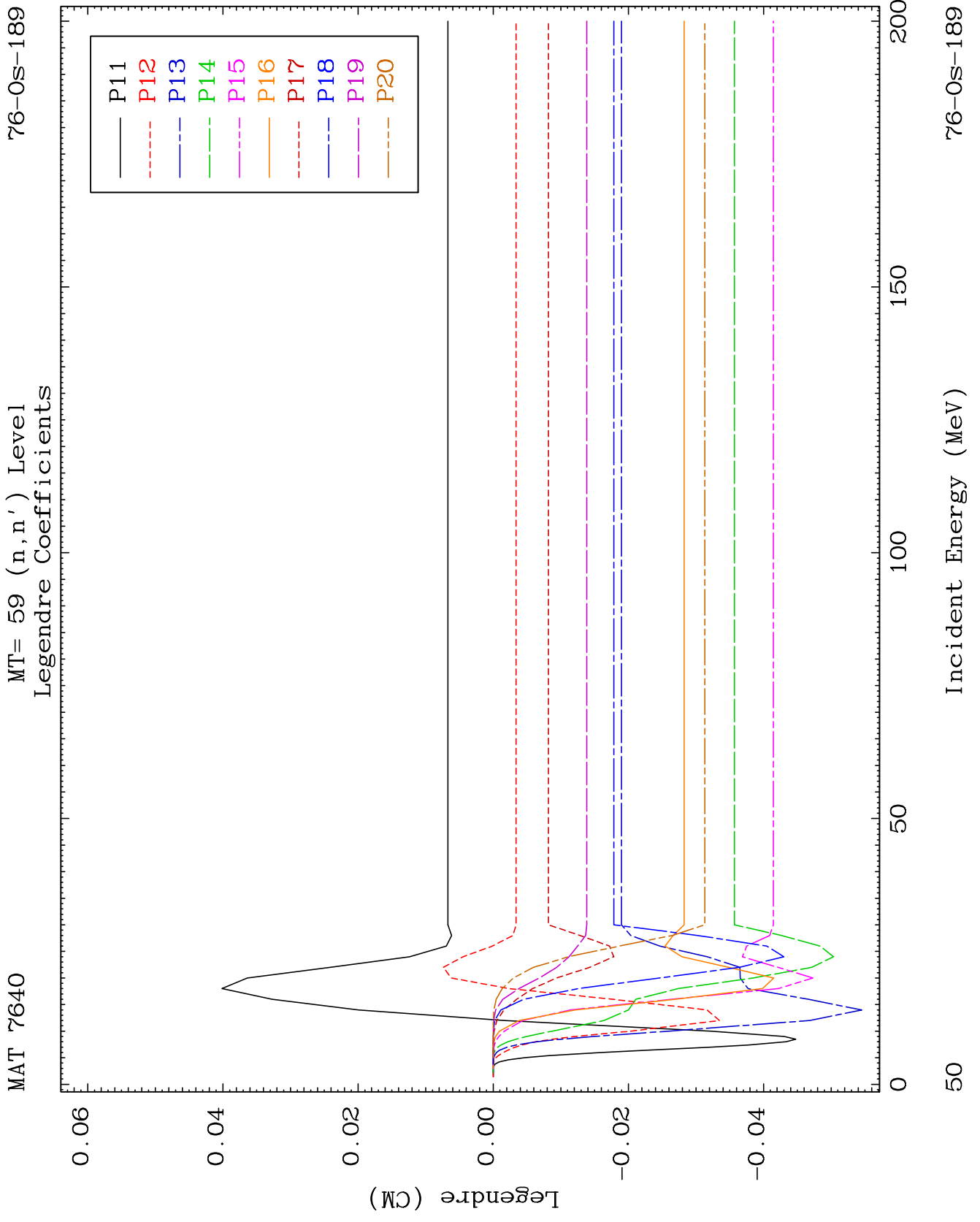
76-Os-189



49

Incident Energy (MeV)

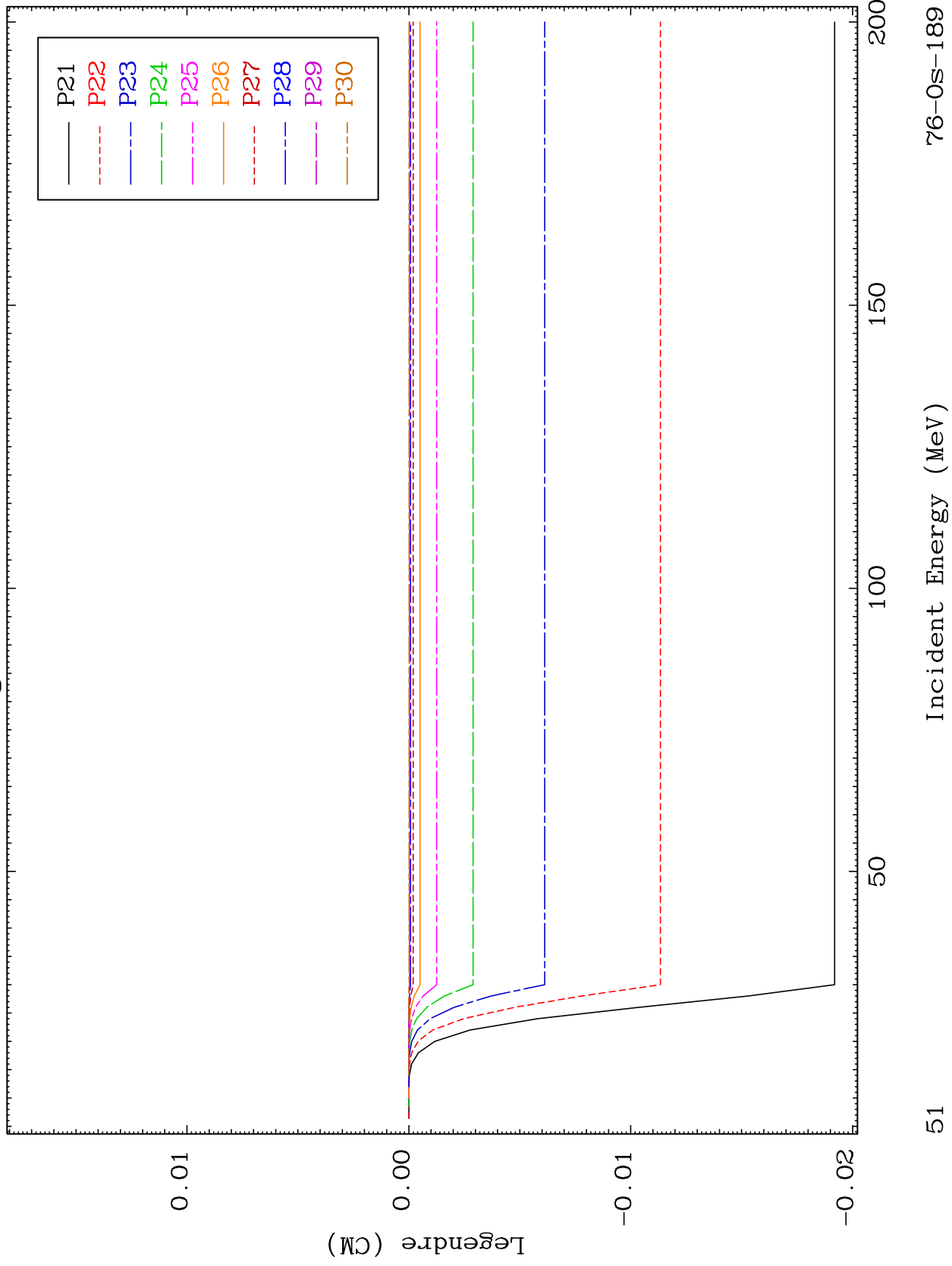
76-Os-189



MAT 7640

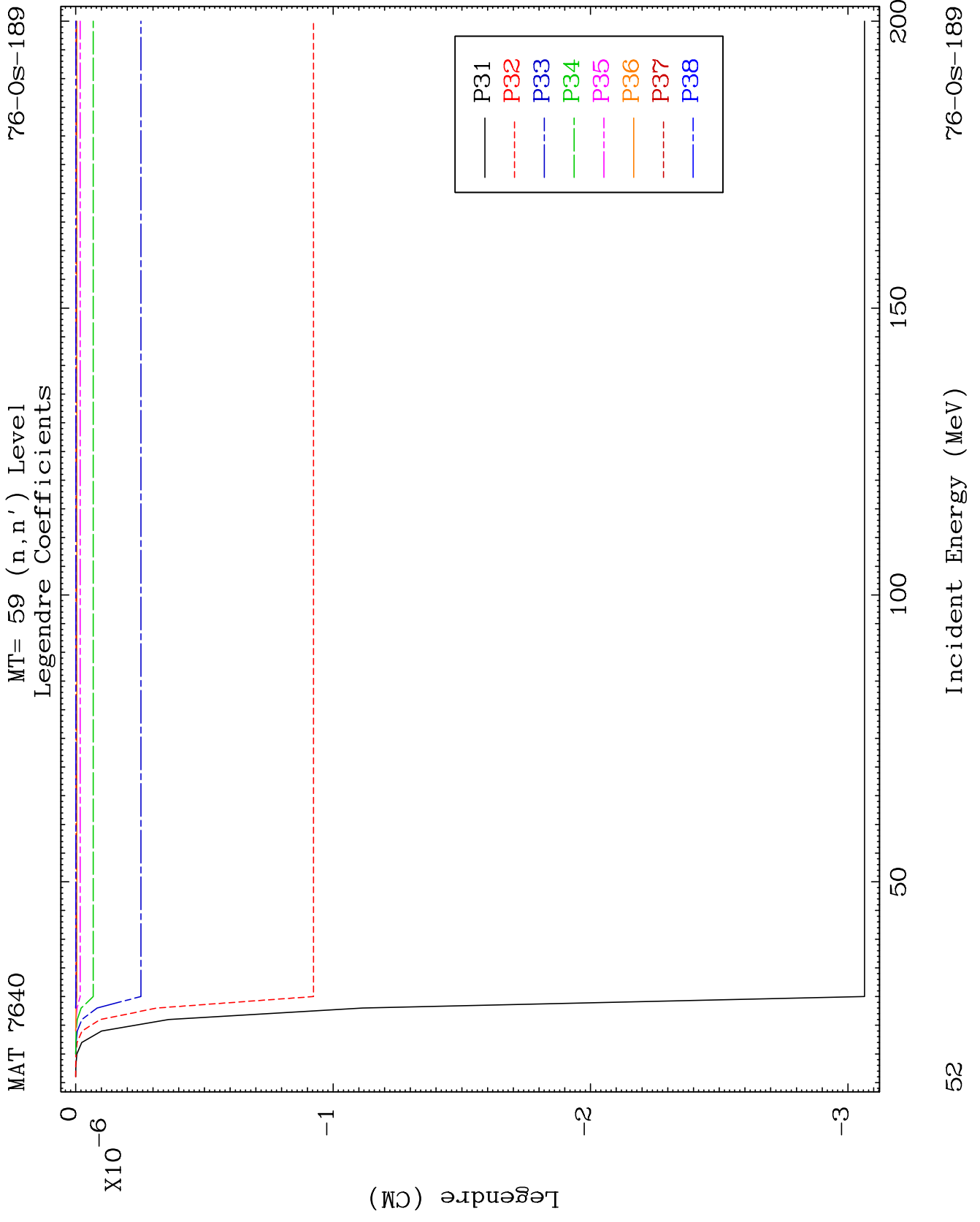
MT= 59 (n,n') Level  
Legendre Coefficients

76-Os-189



51

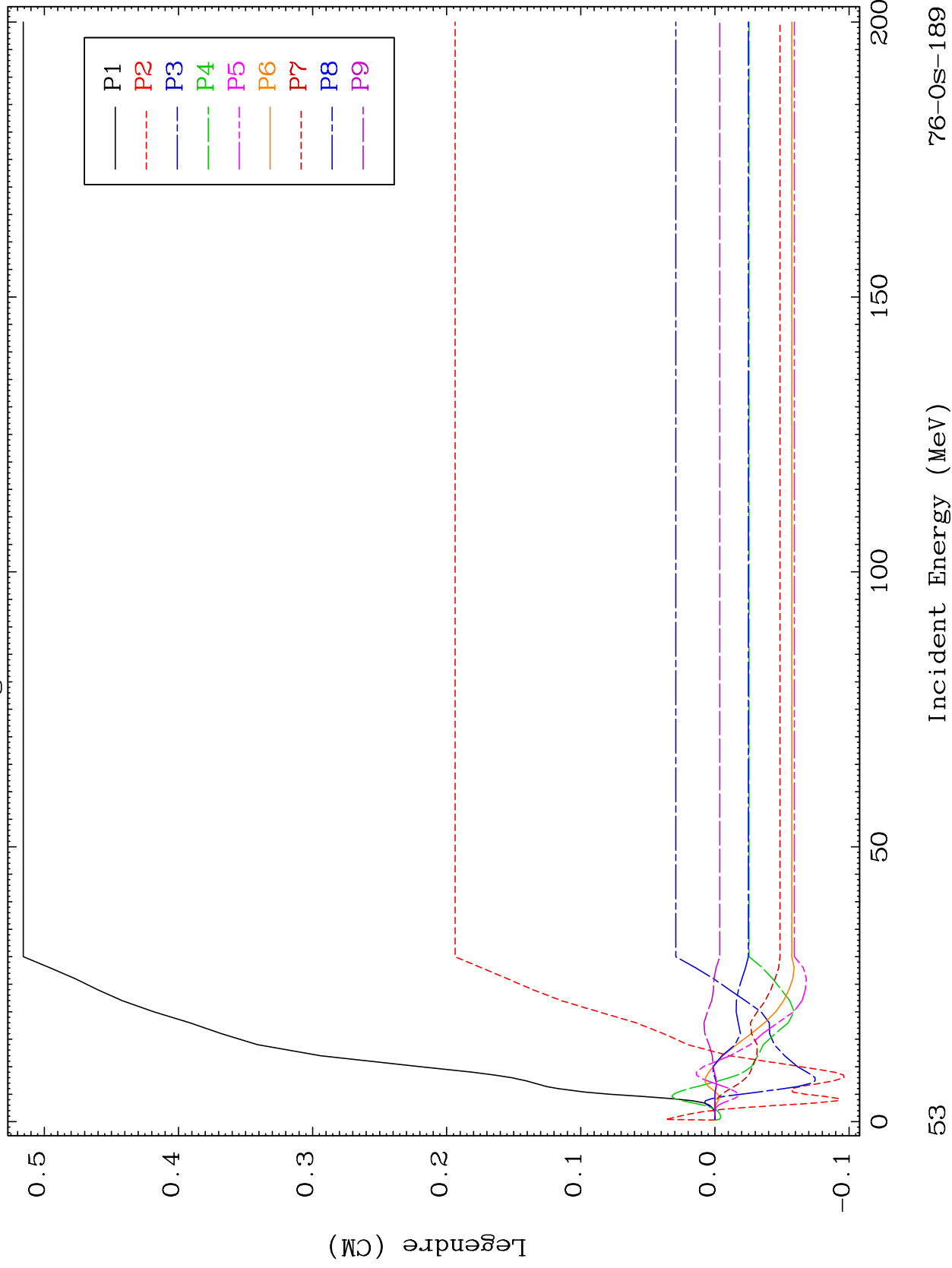
76-Os-189



MAT 7640

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

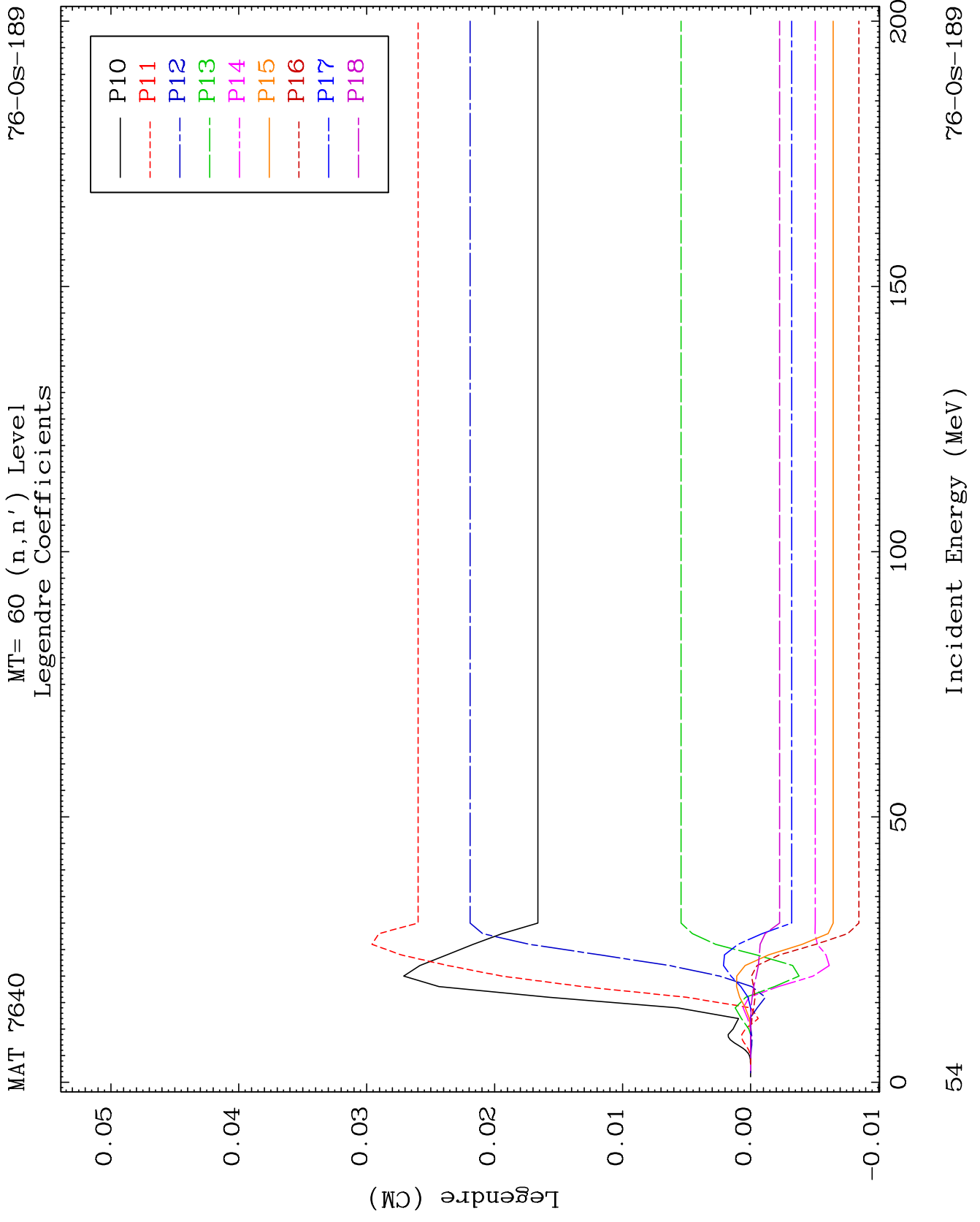
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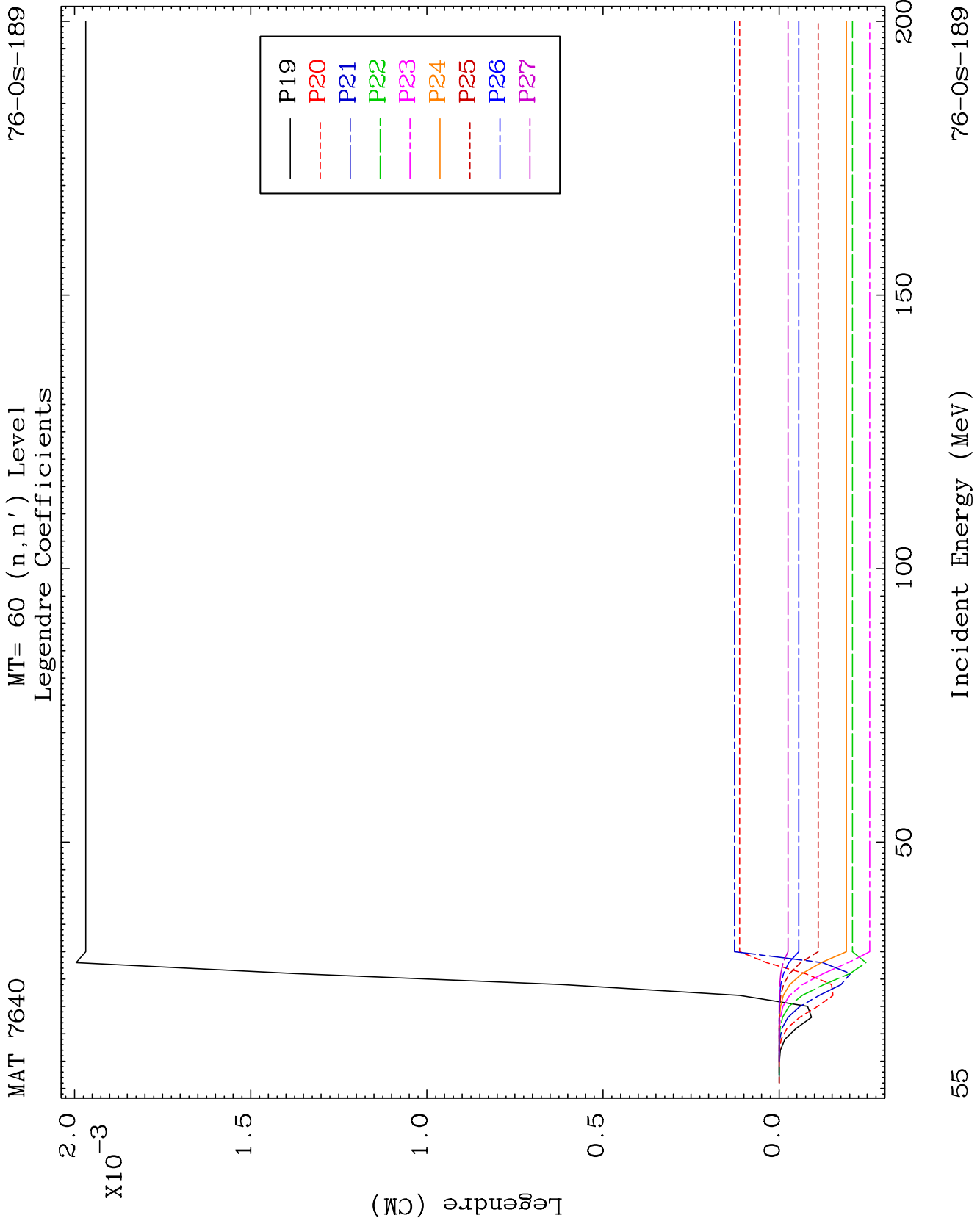


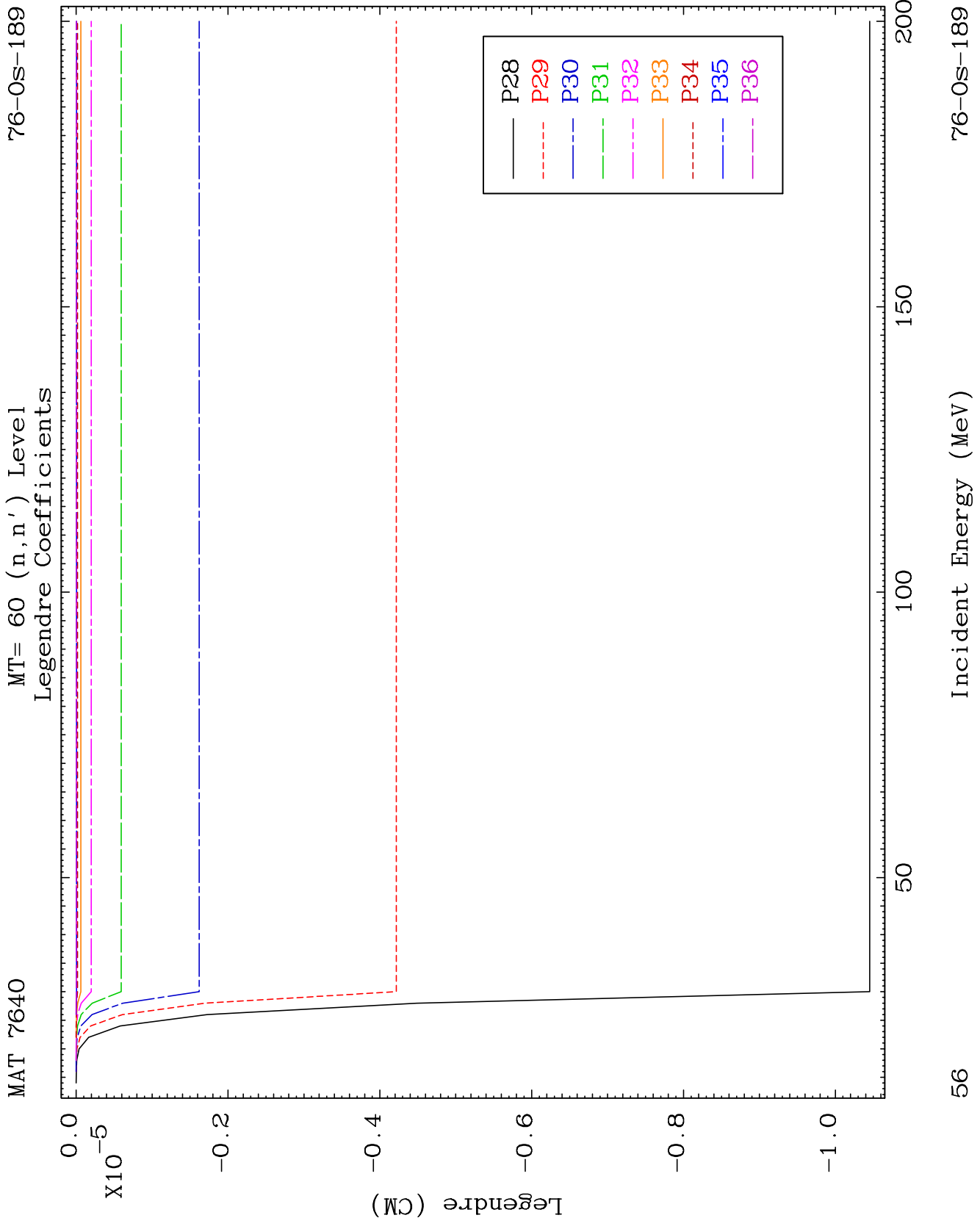
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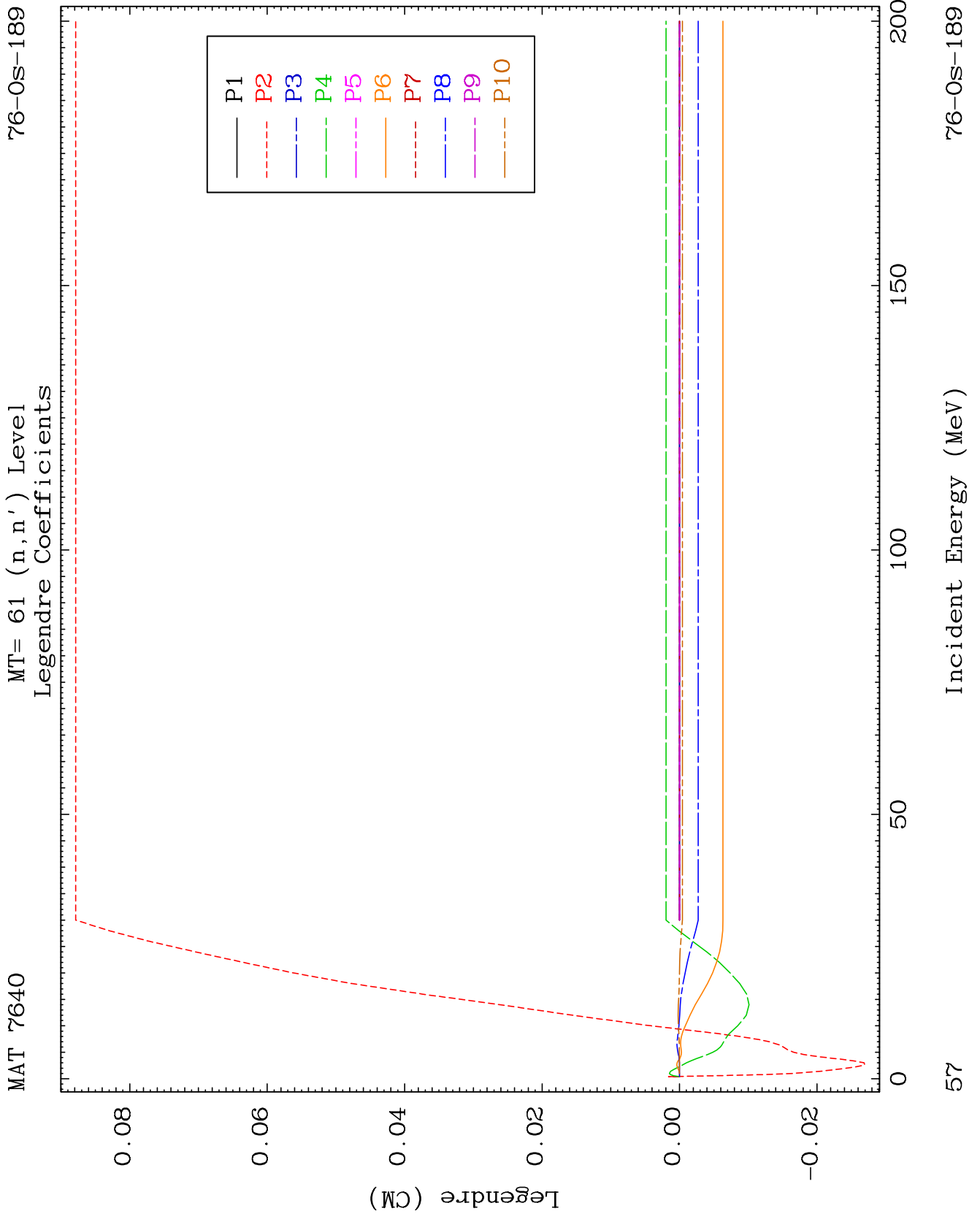
Incident Energy (MeV)

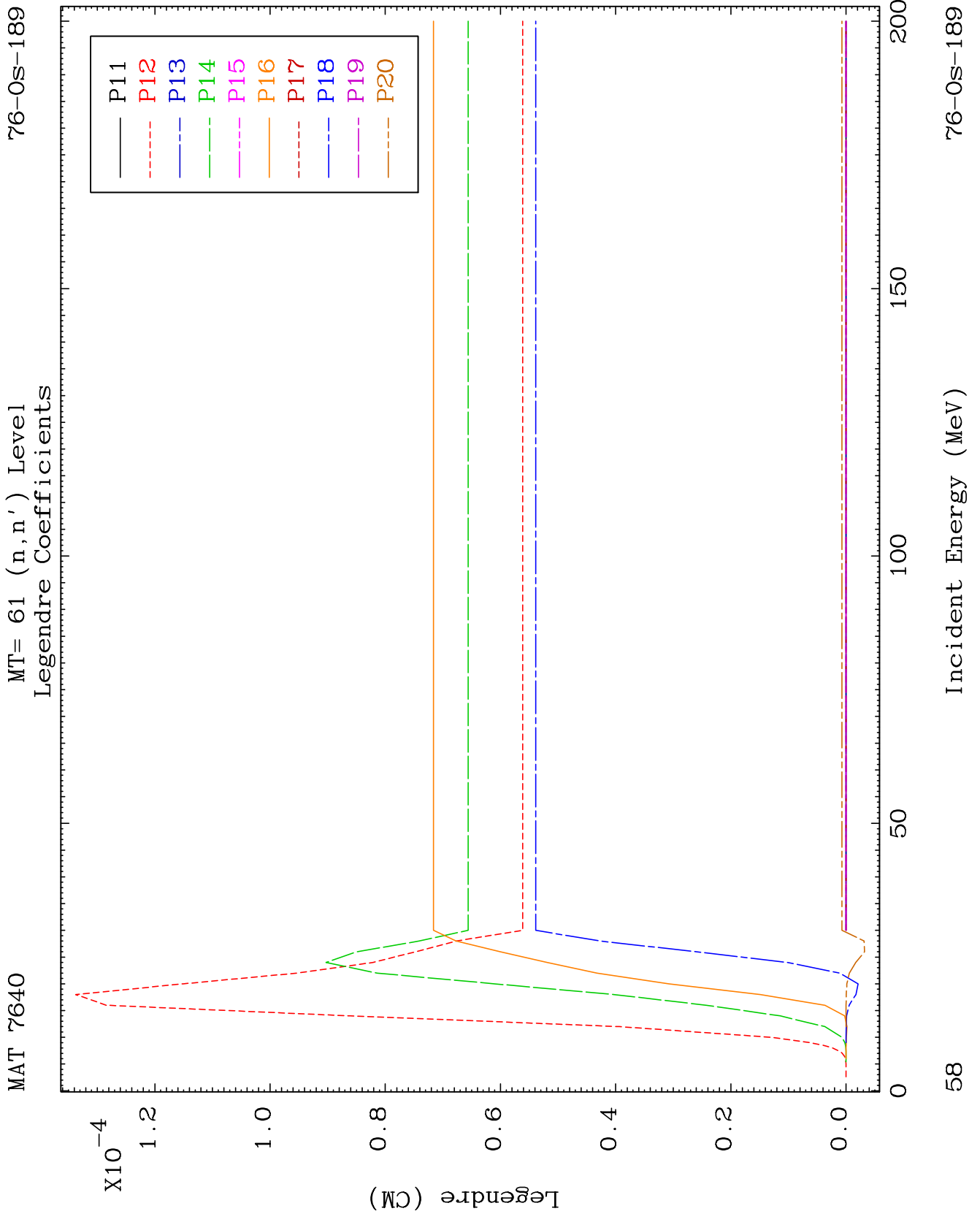
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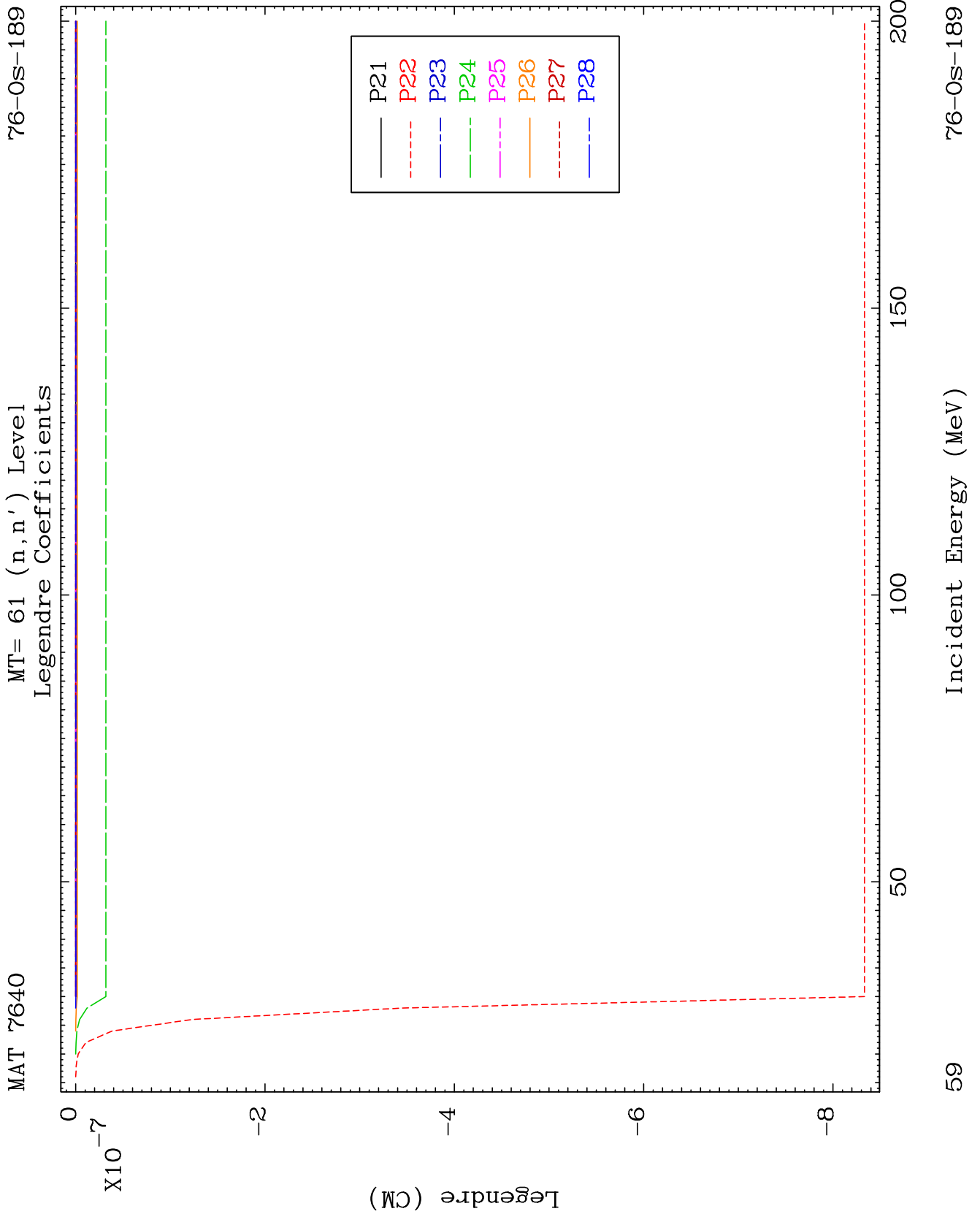


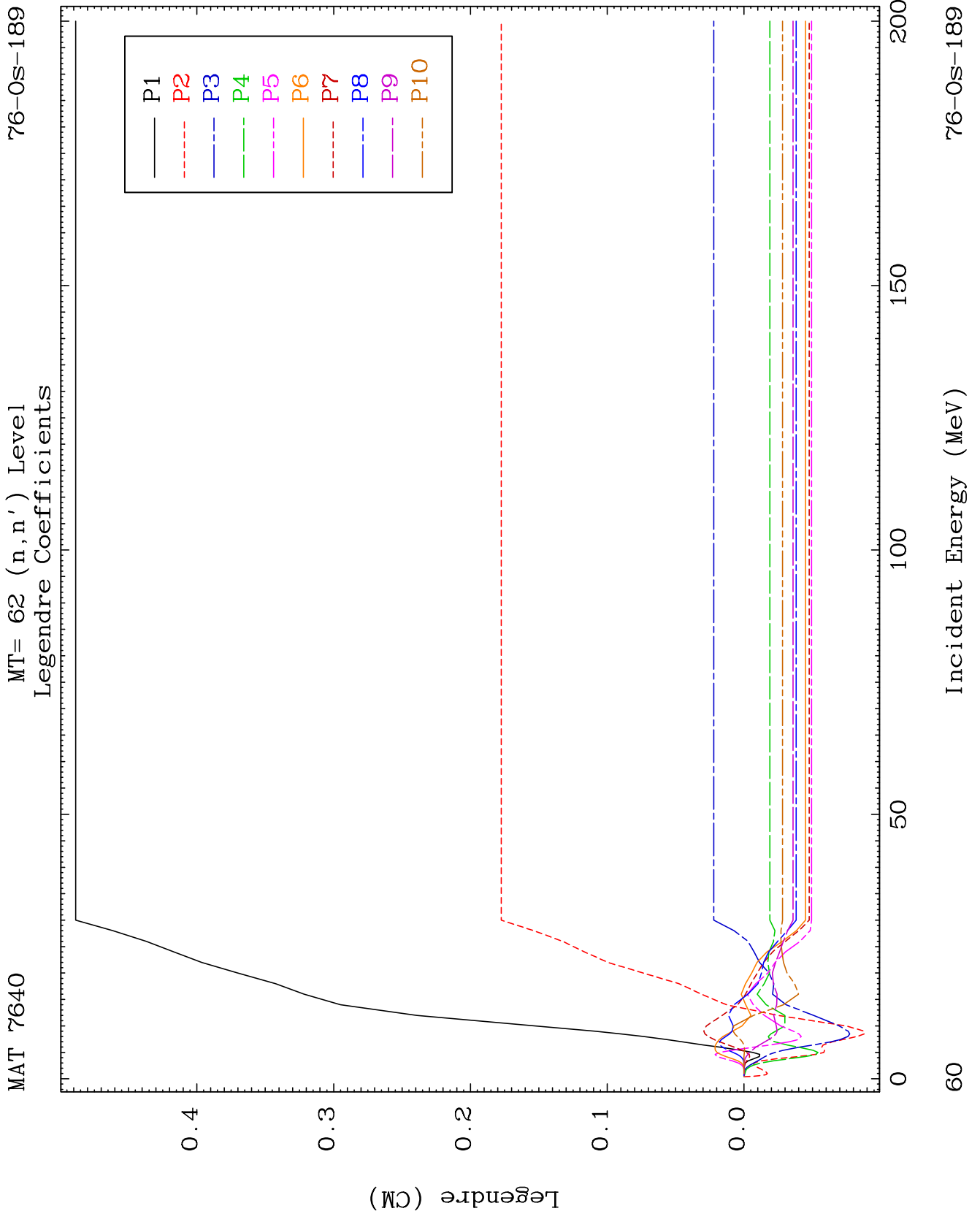








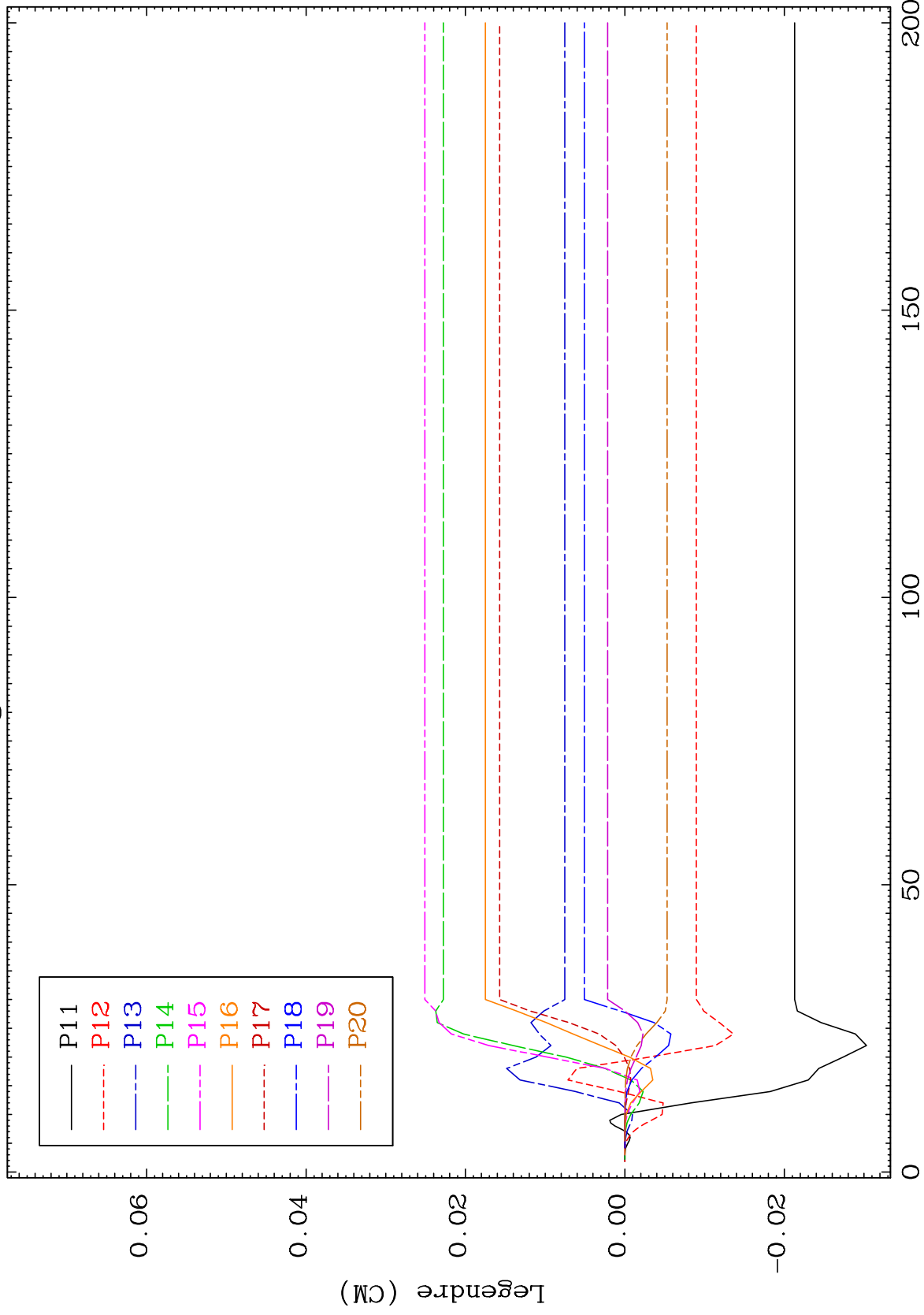




MAT 7640

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

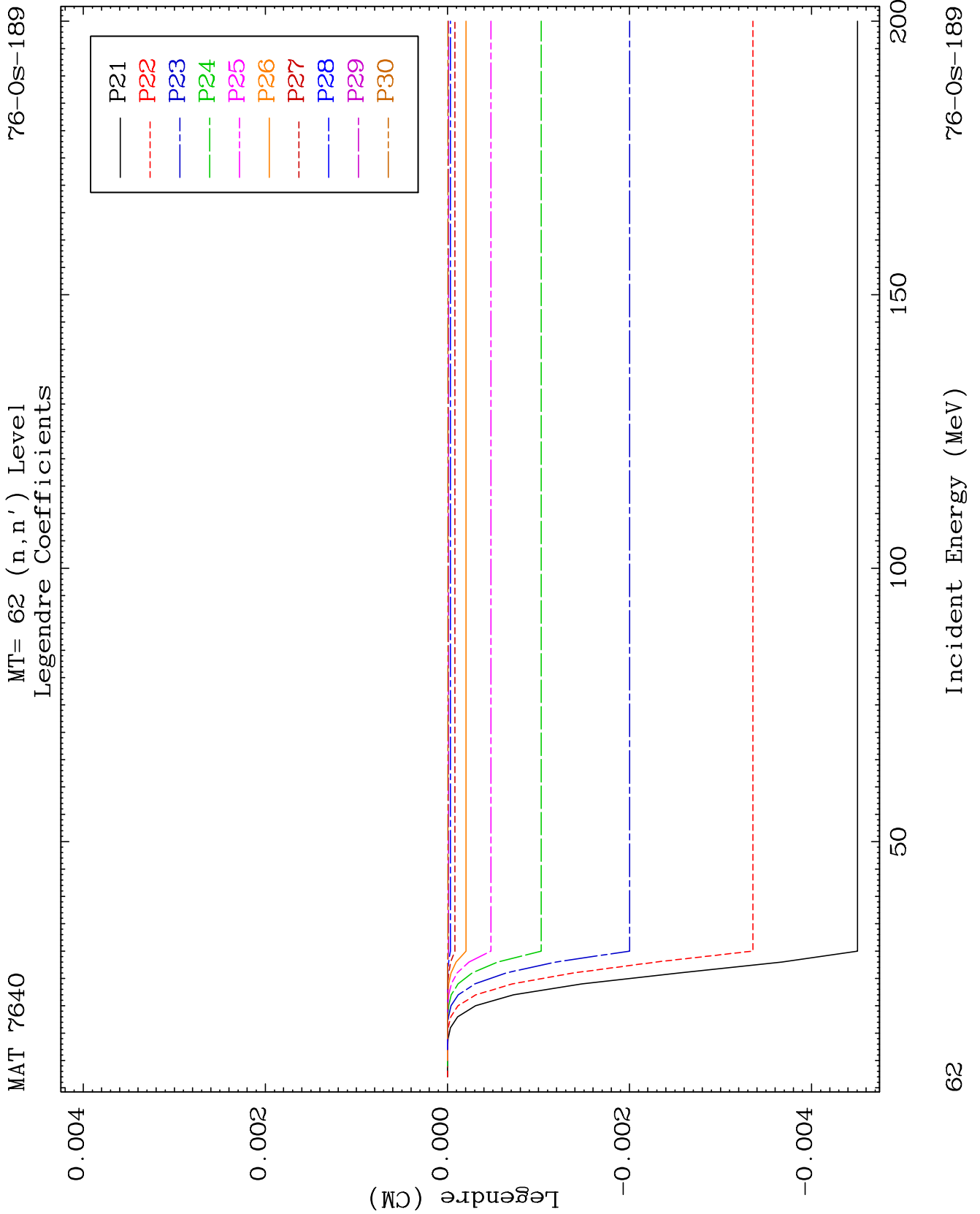
76-0s-189

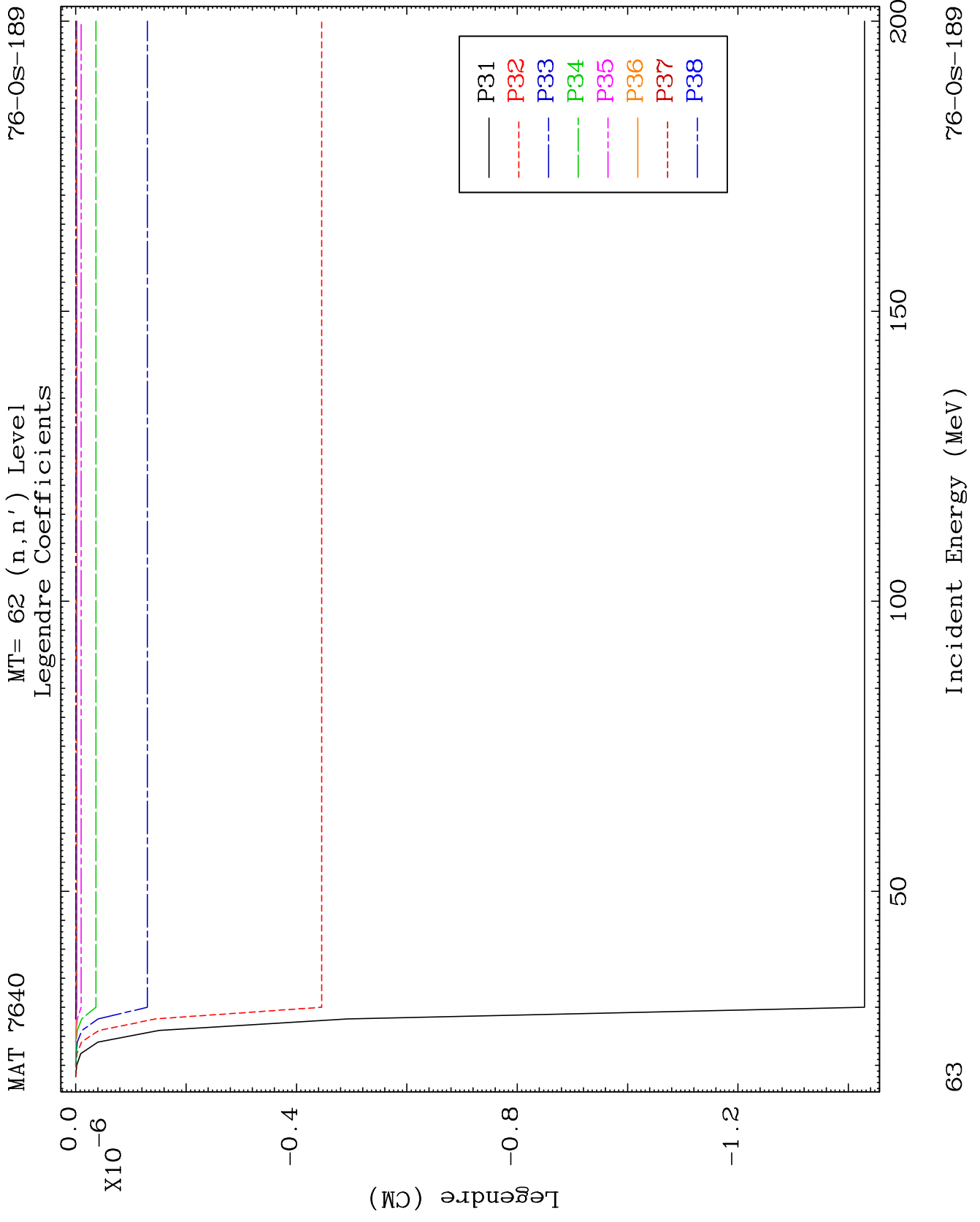


61

Incident Energy (MeV)

76-0s-189

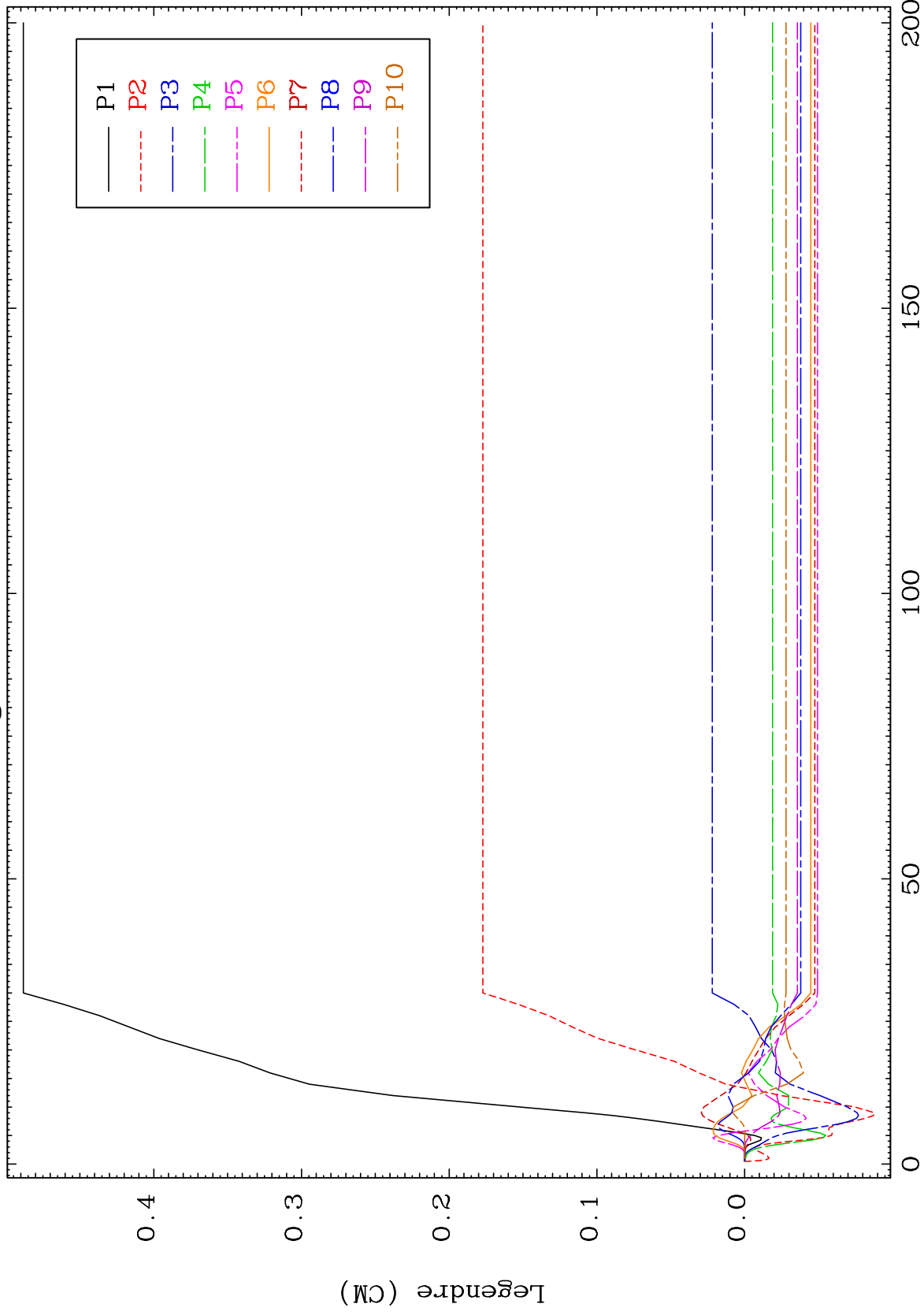




MAT 7640

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

76-Os-189



76-Os-189

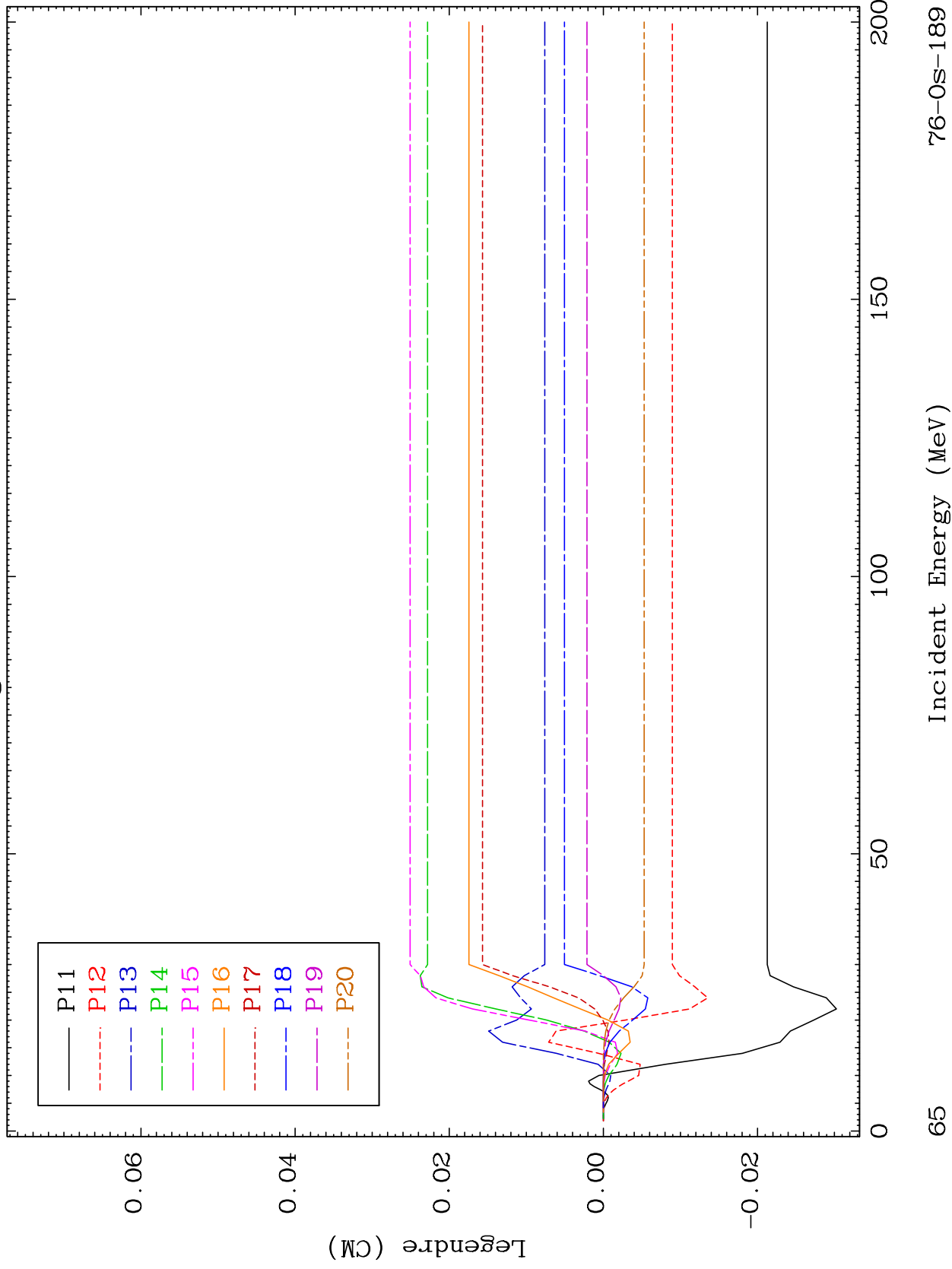
Incident Energy (MeV)

64

MAT 7640

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

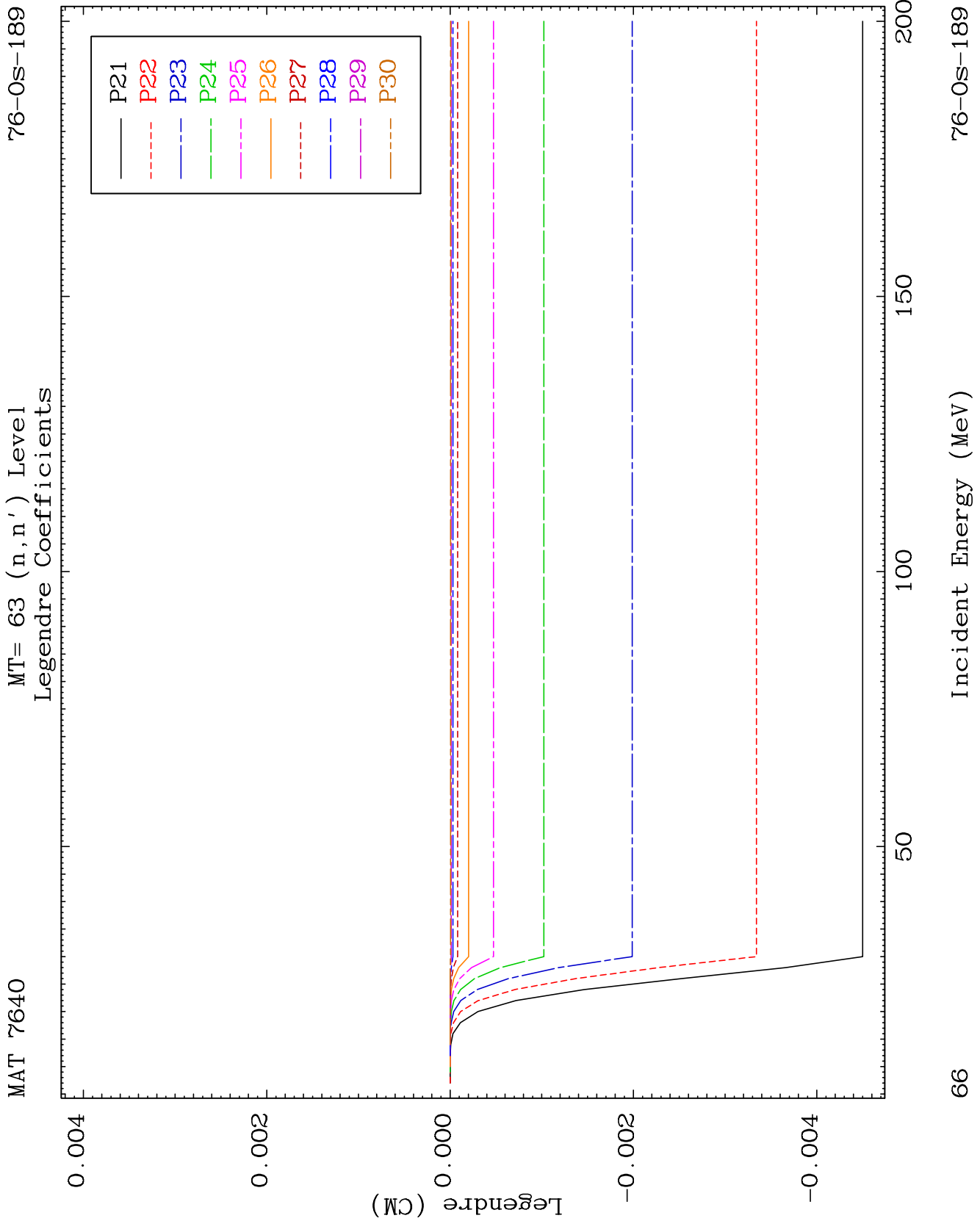
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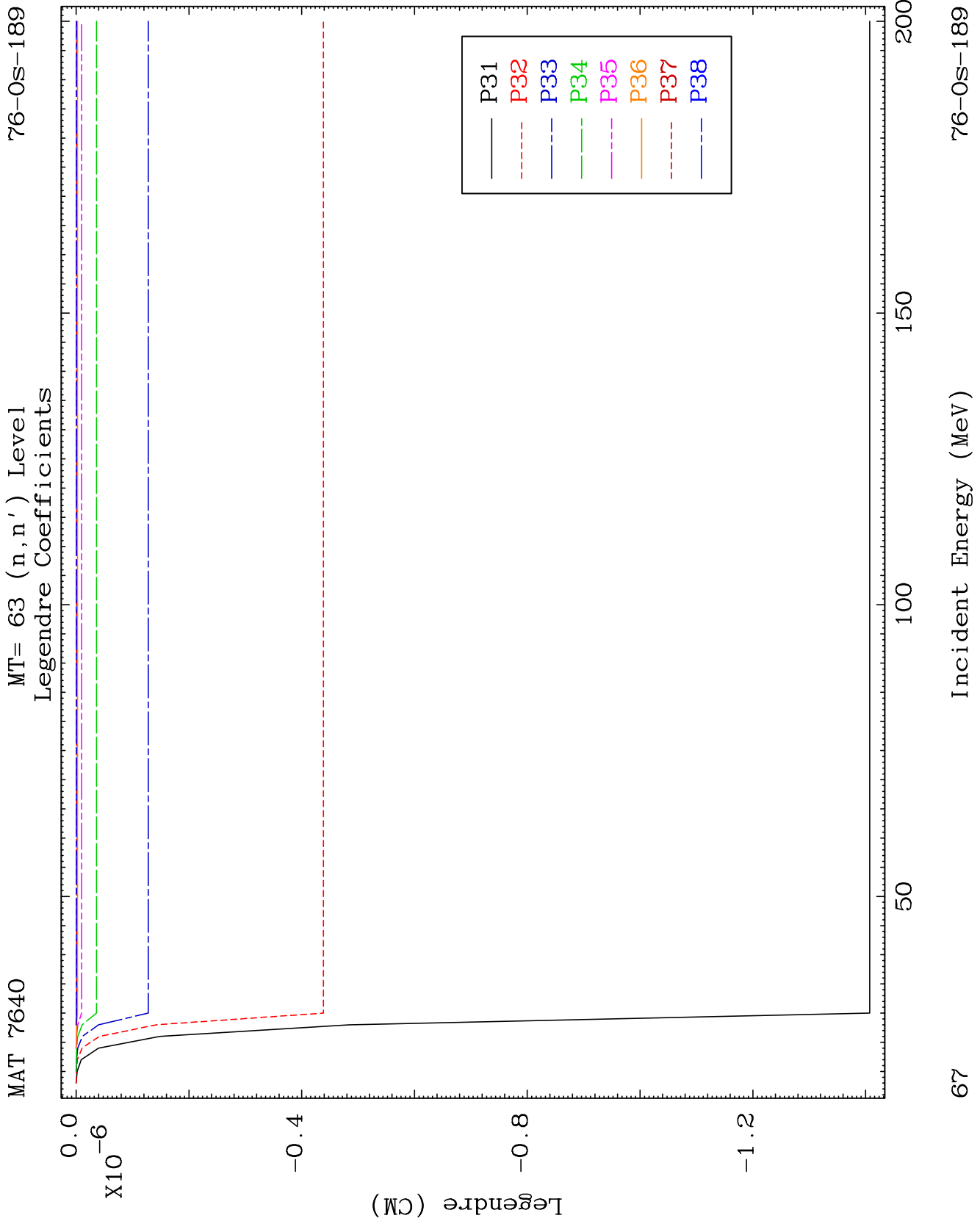


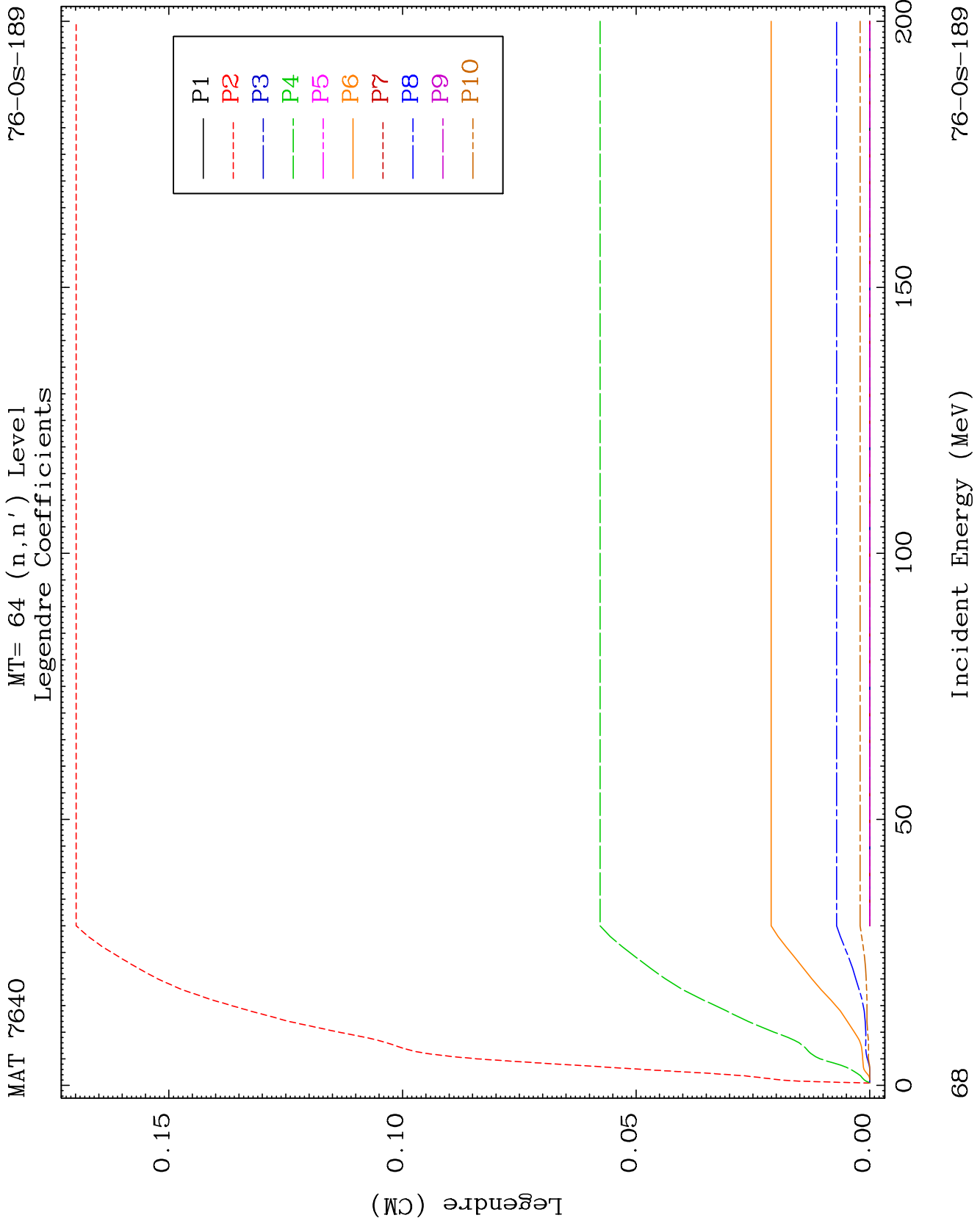
76-Os-189

Incident Energy (MeV)

65



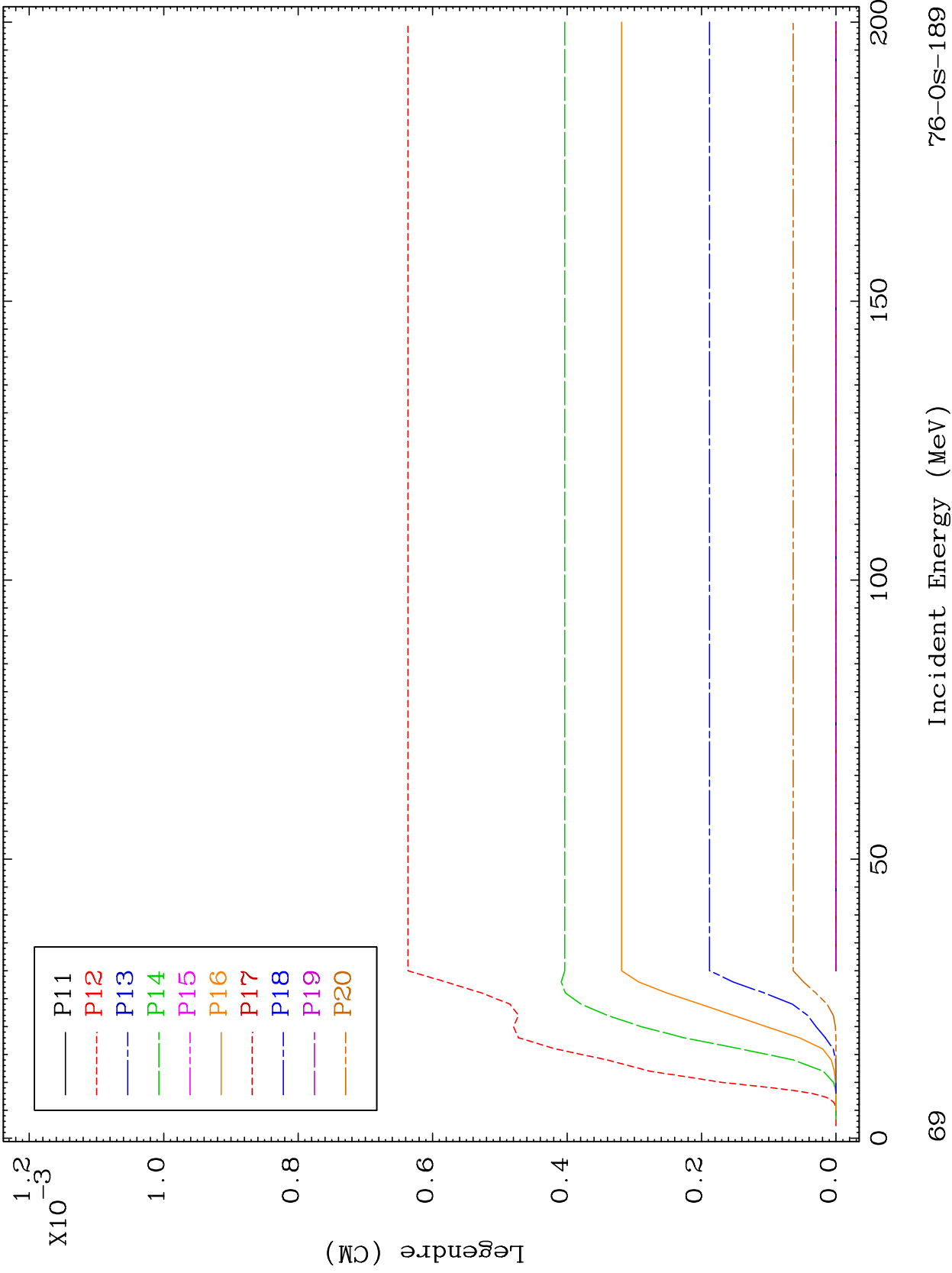




MAT 7640

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

76-Os-189

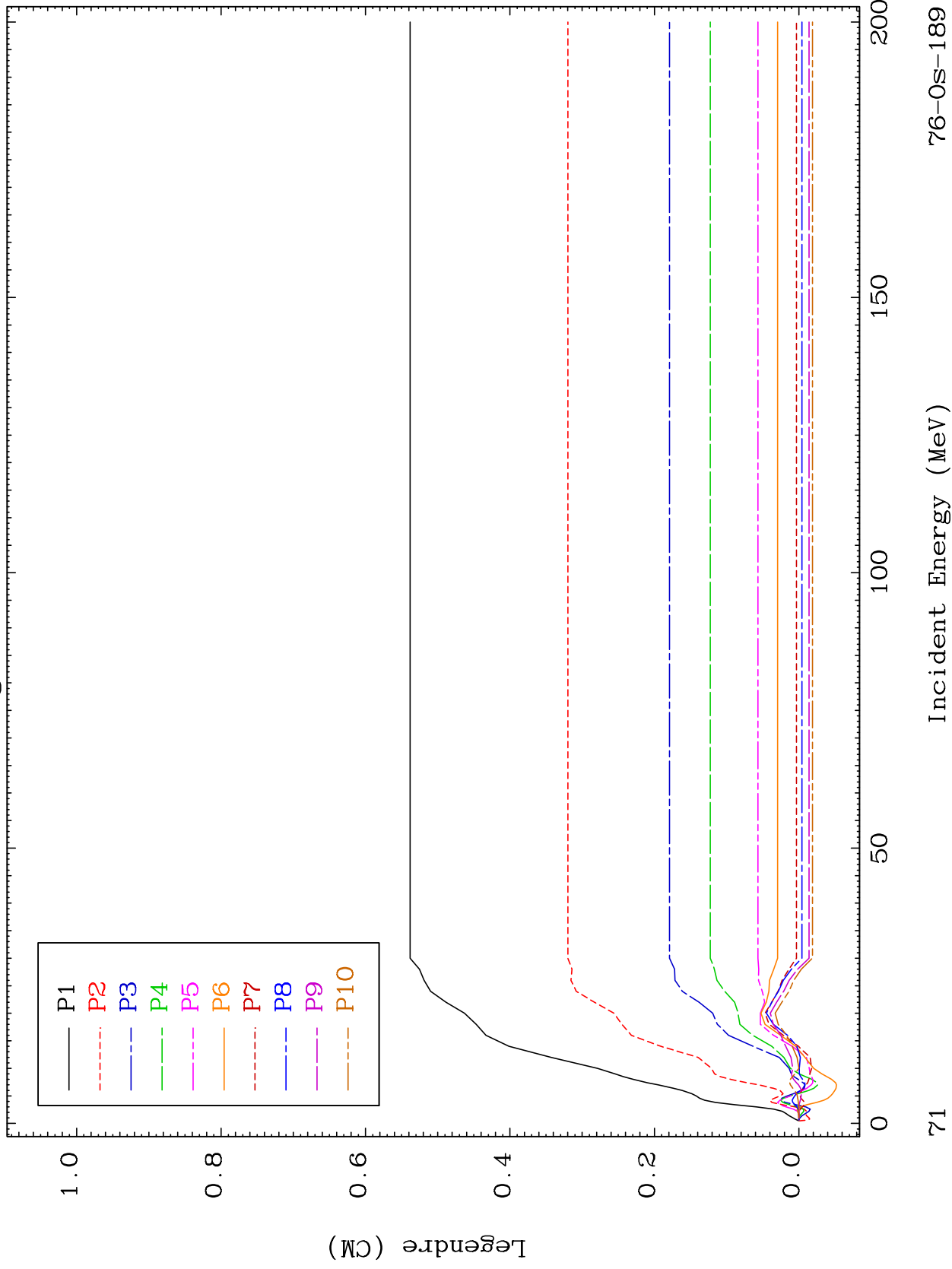




MAT 7640

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

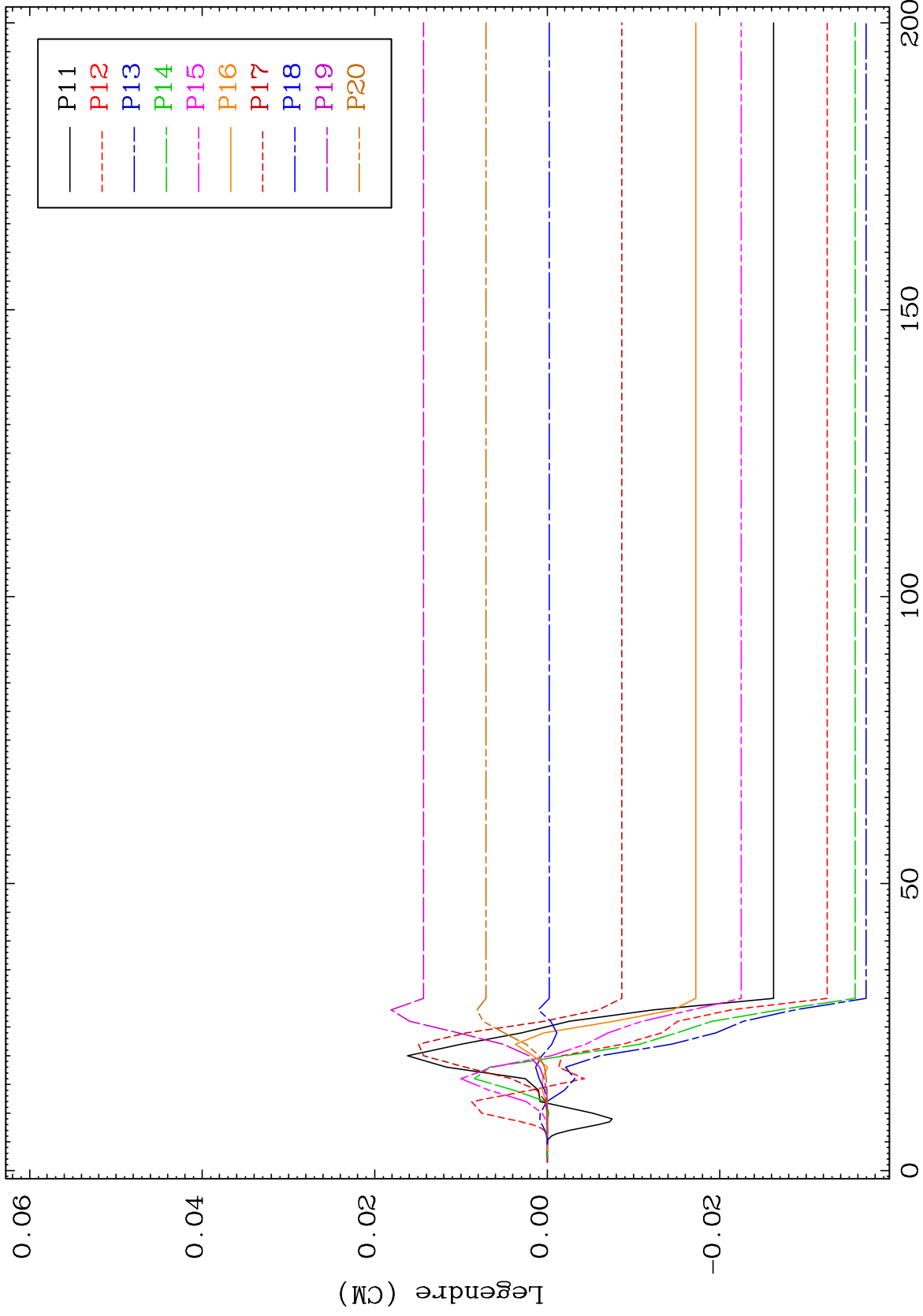
76-Os-189



MAT 7640

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

76-Os-189



72

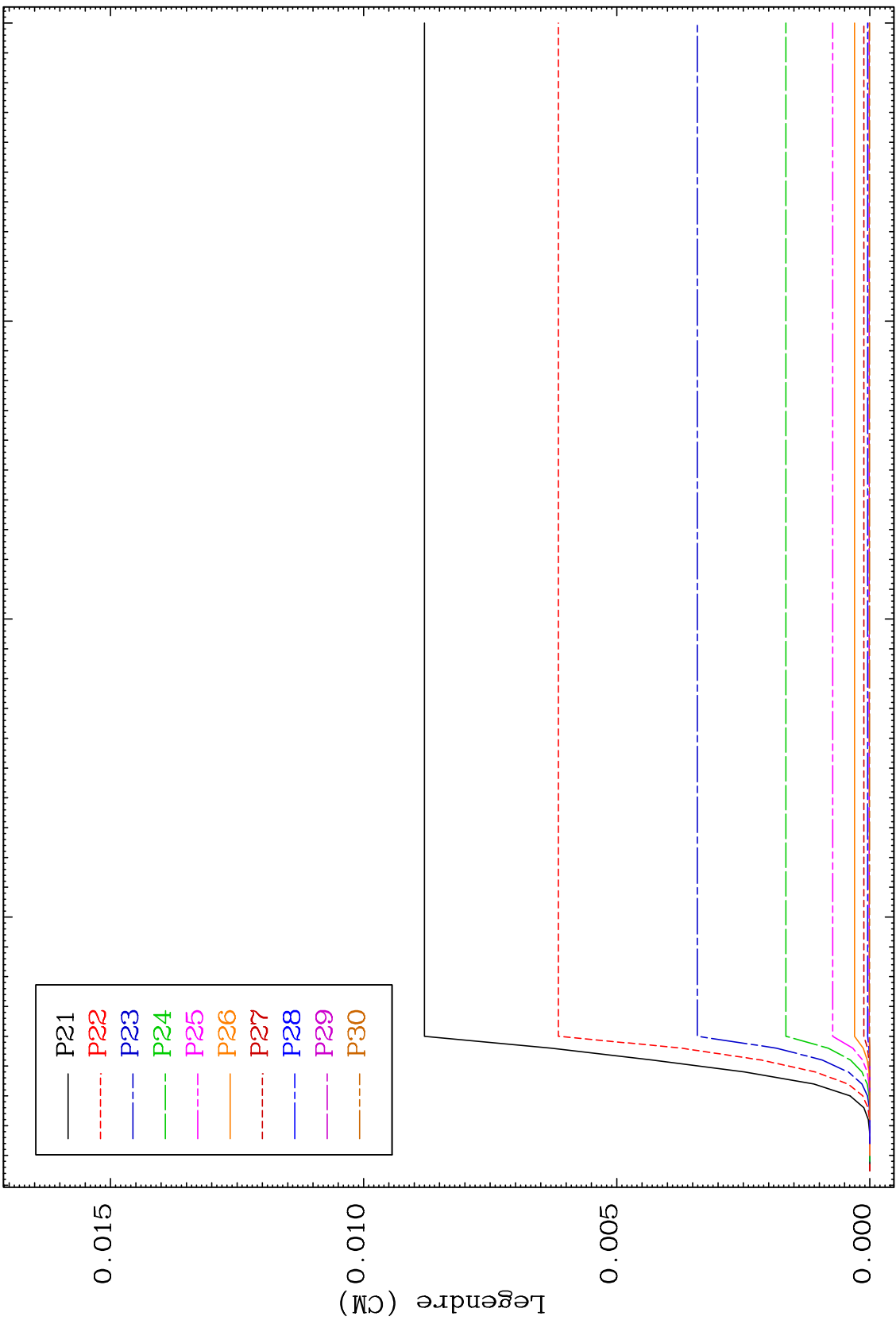
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



73

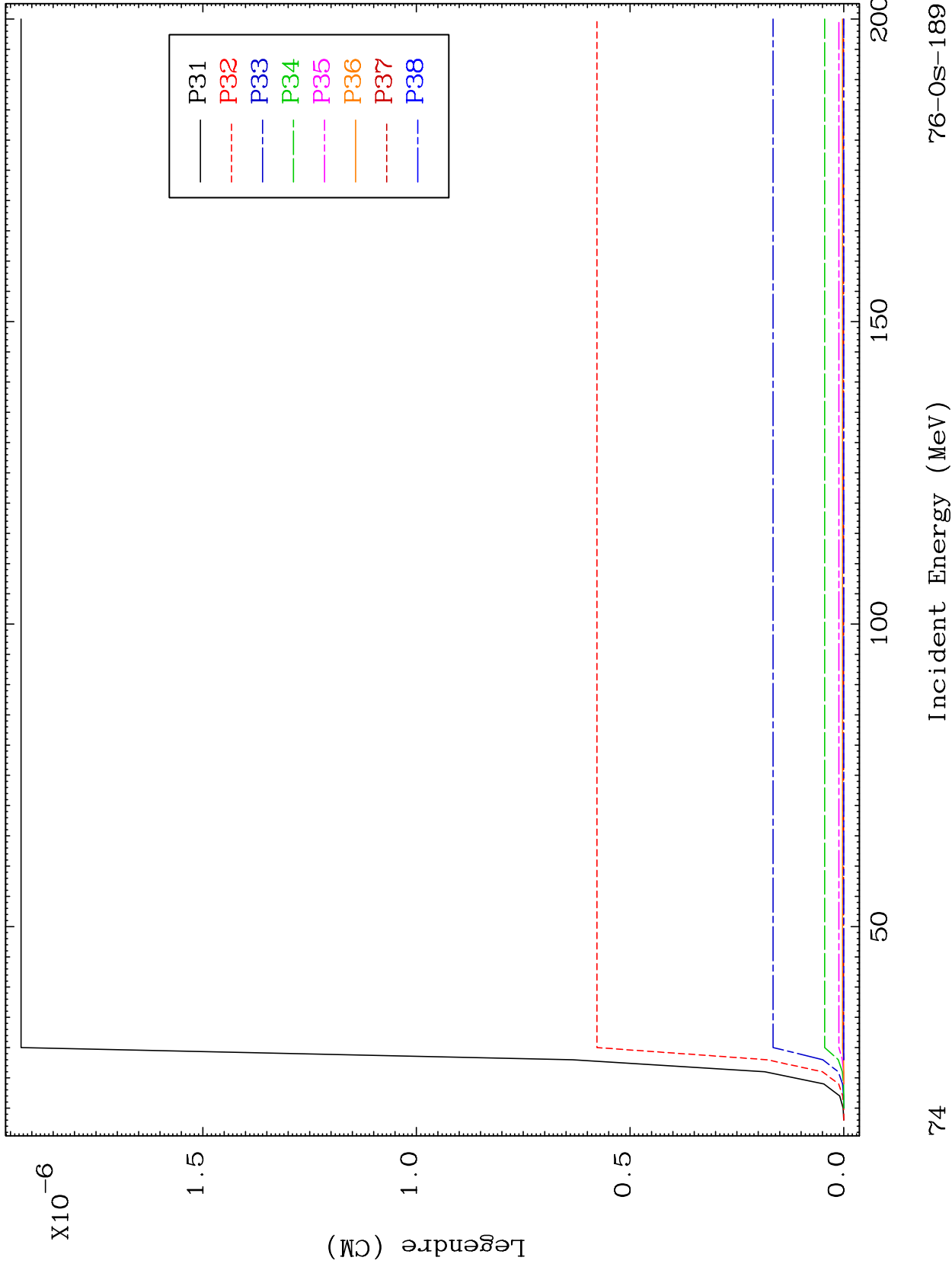
Incident Energy (MeV)

76-Os-189

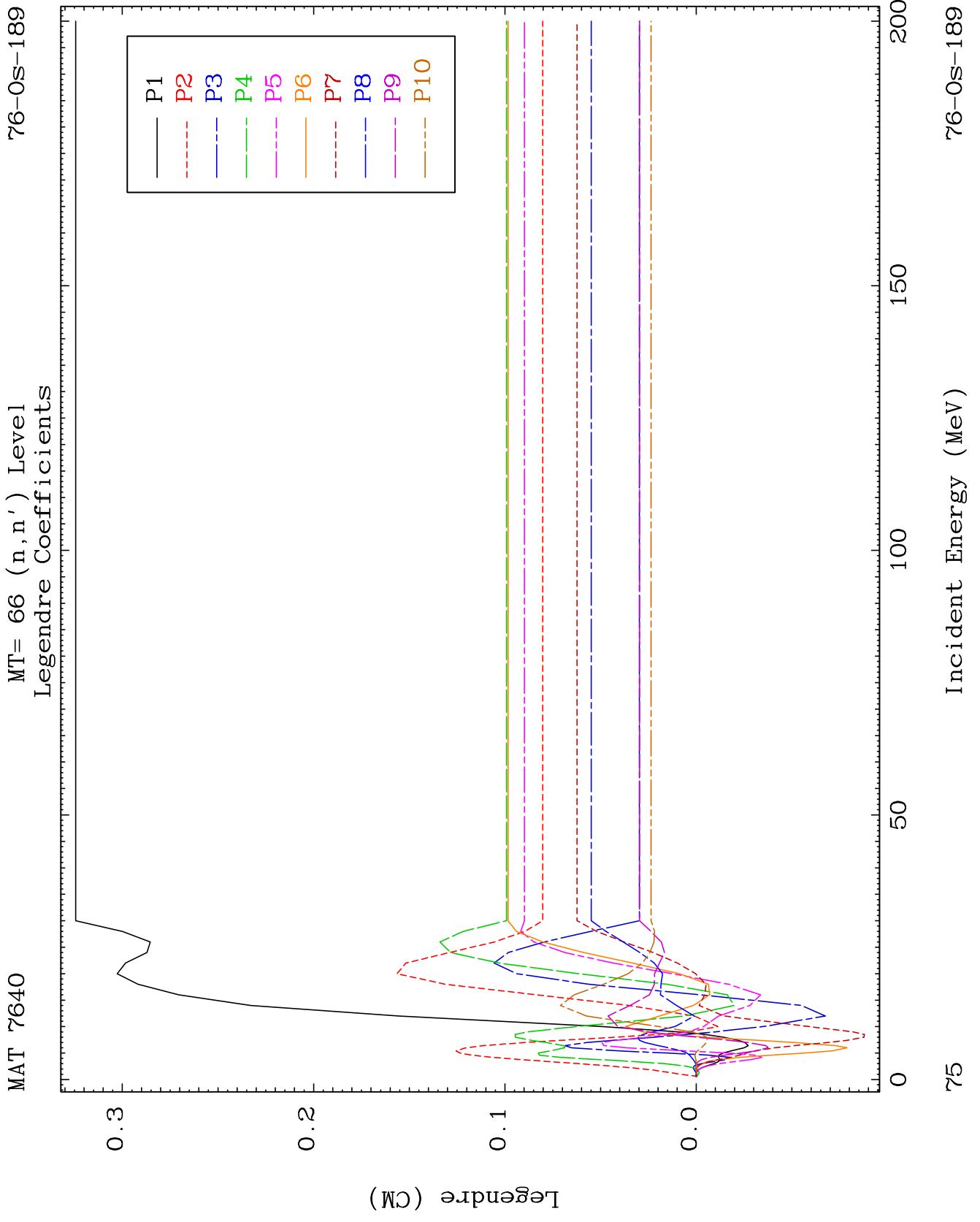
MAT 7640

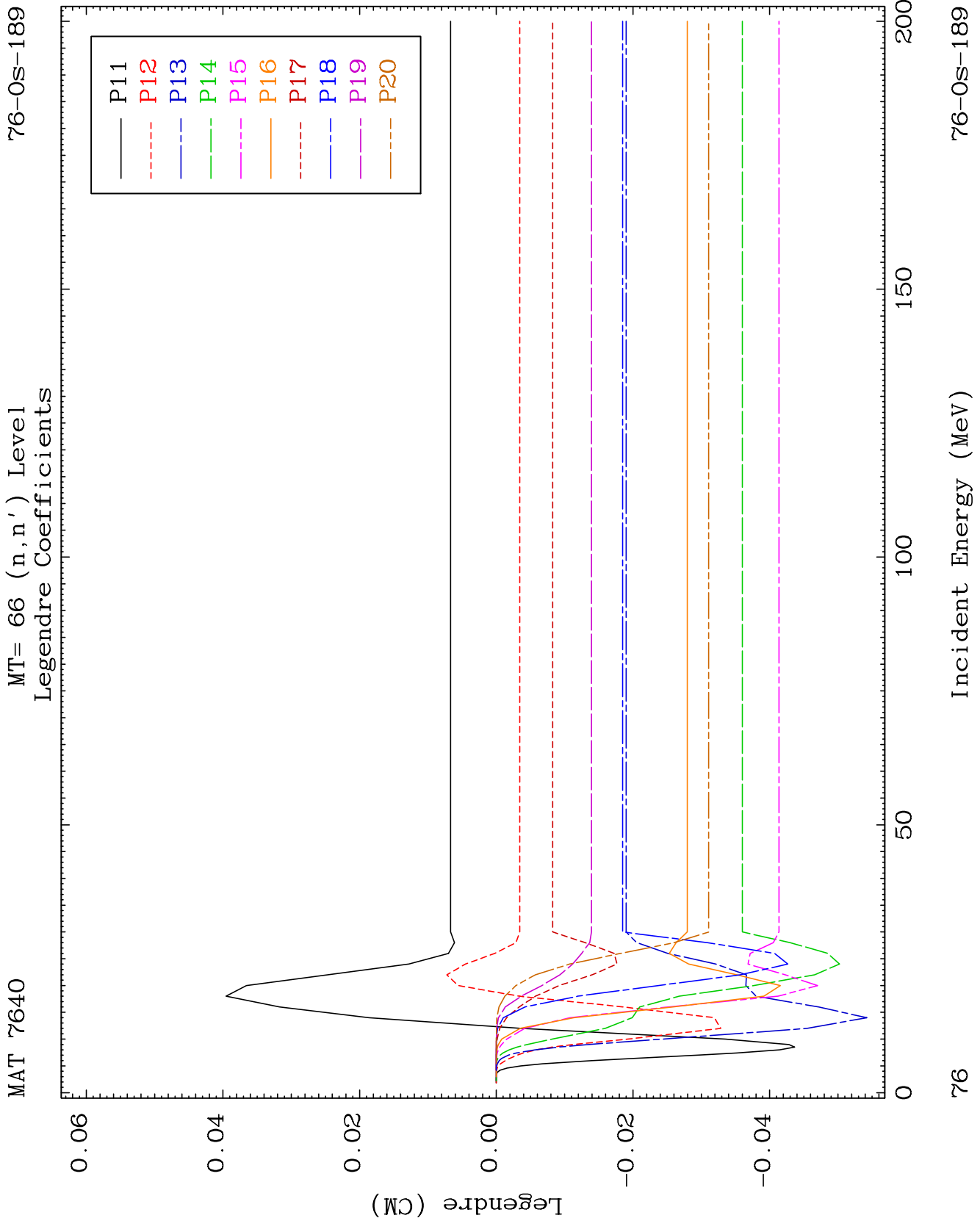
MT= 65 (n,n') Level  
Legendre Coefficients

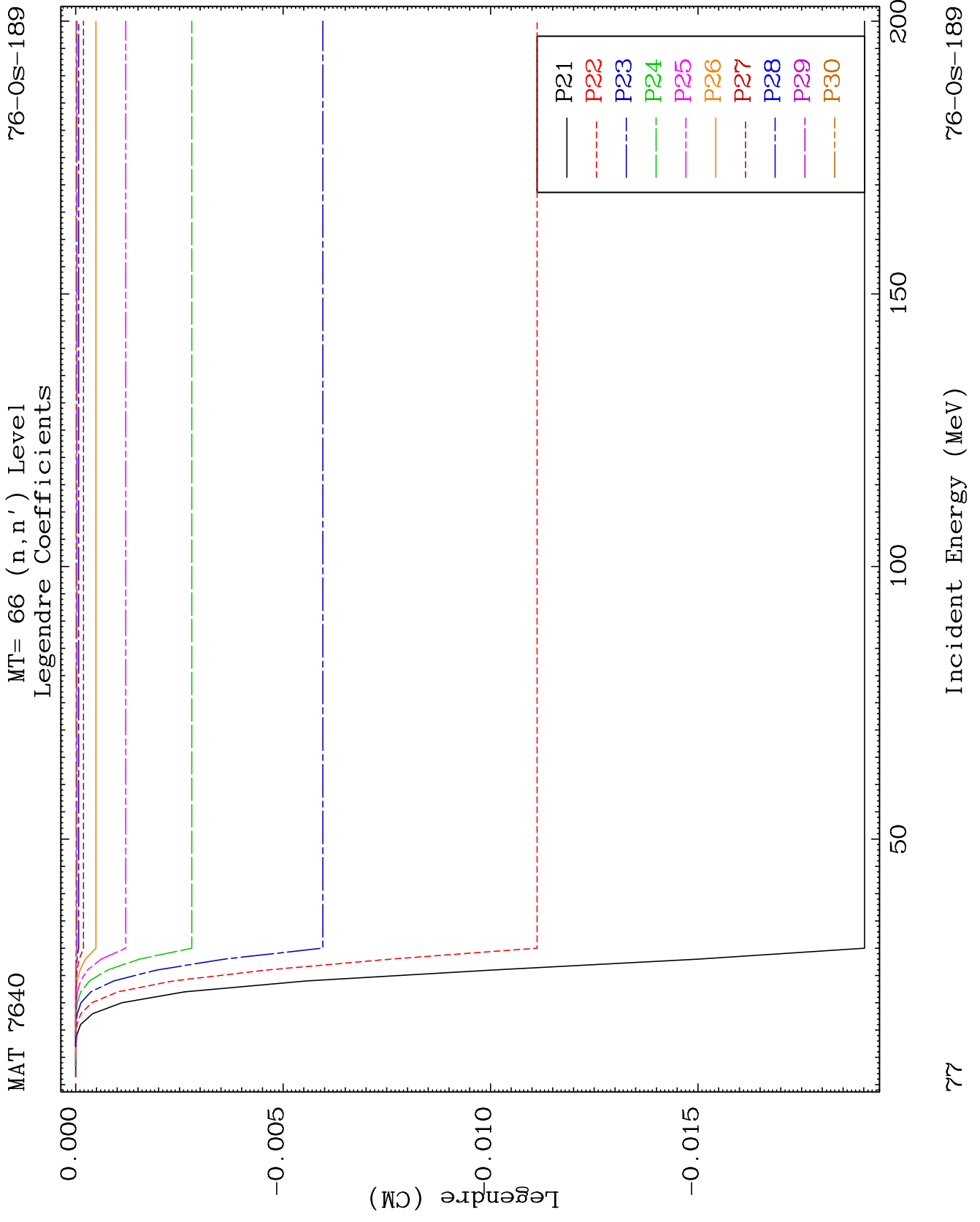
76-Os-189



74





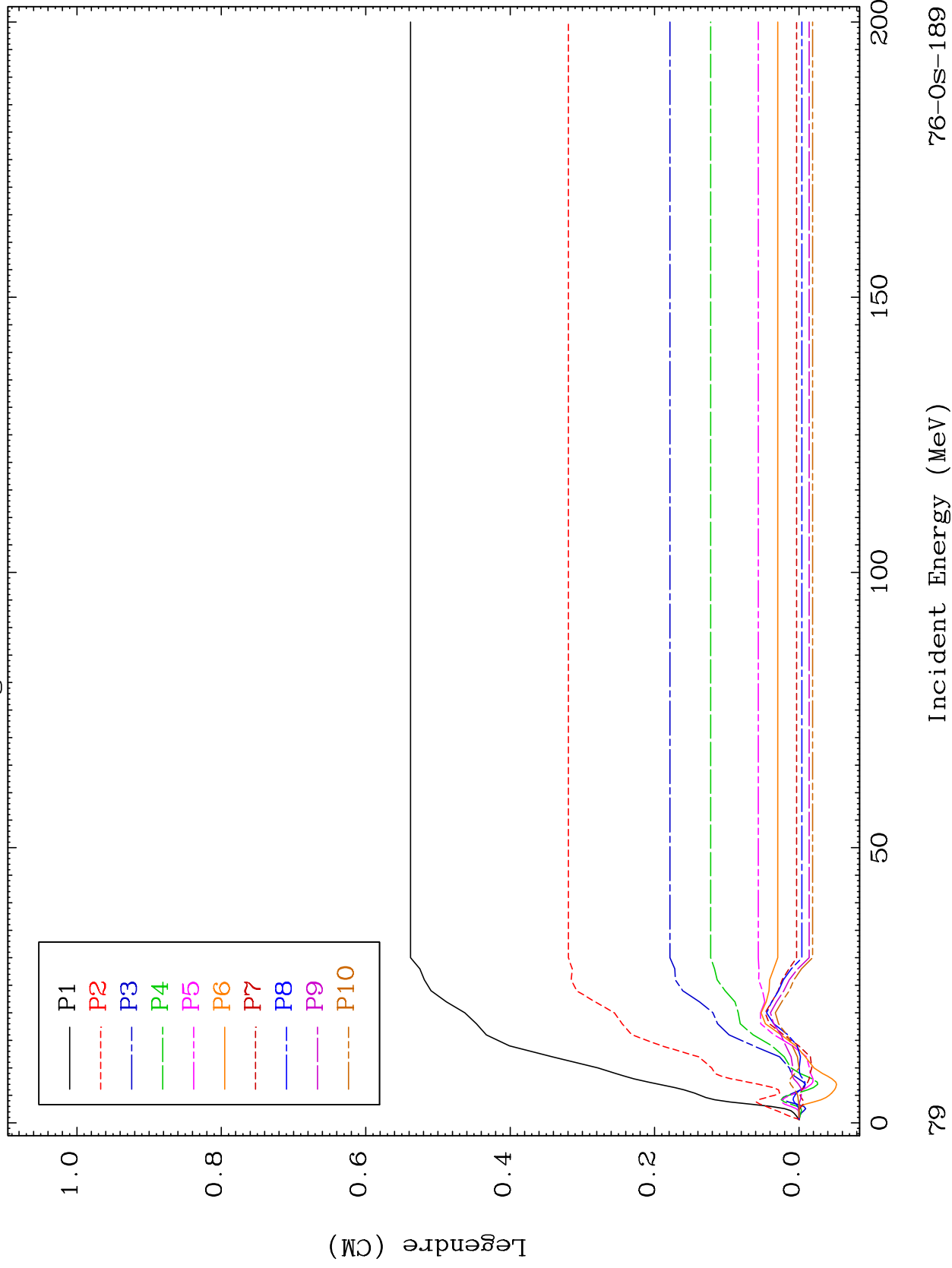


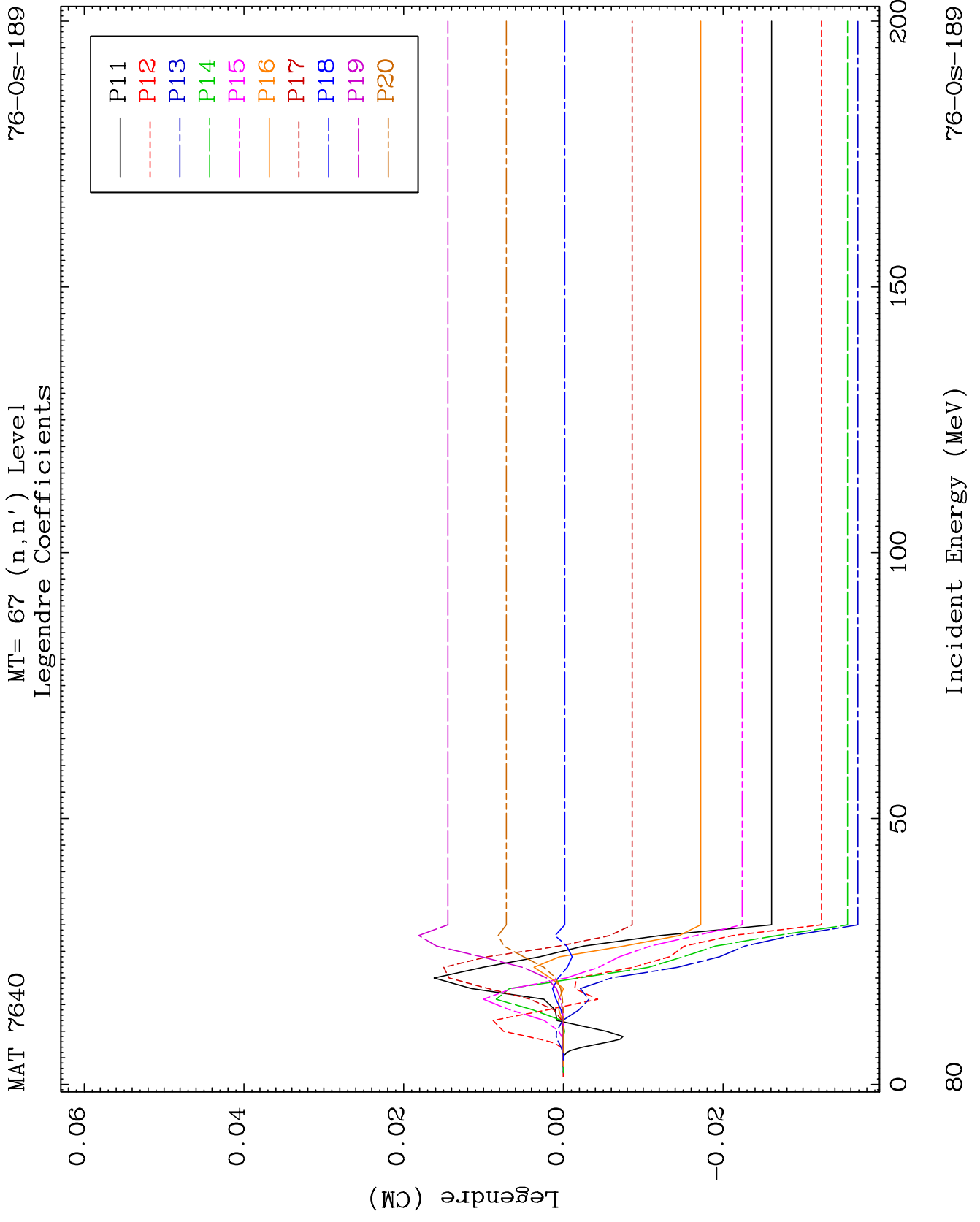


MAT 7640

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

76-Os-189

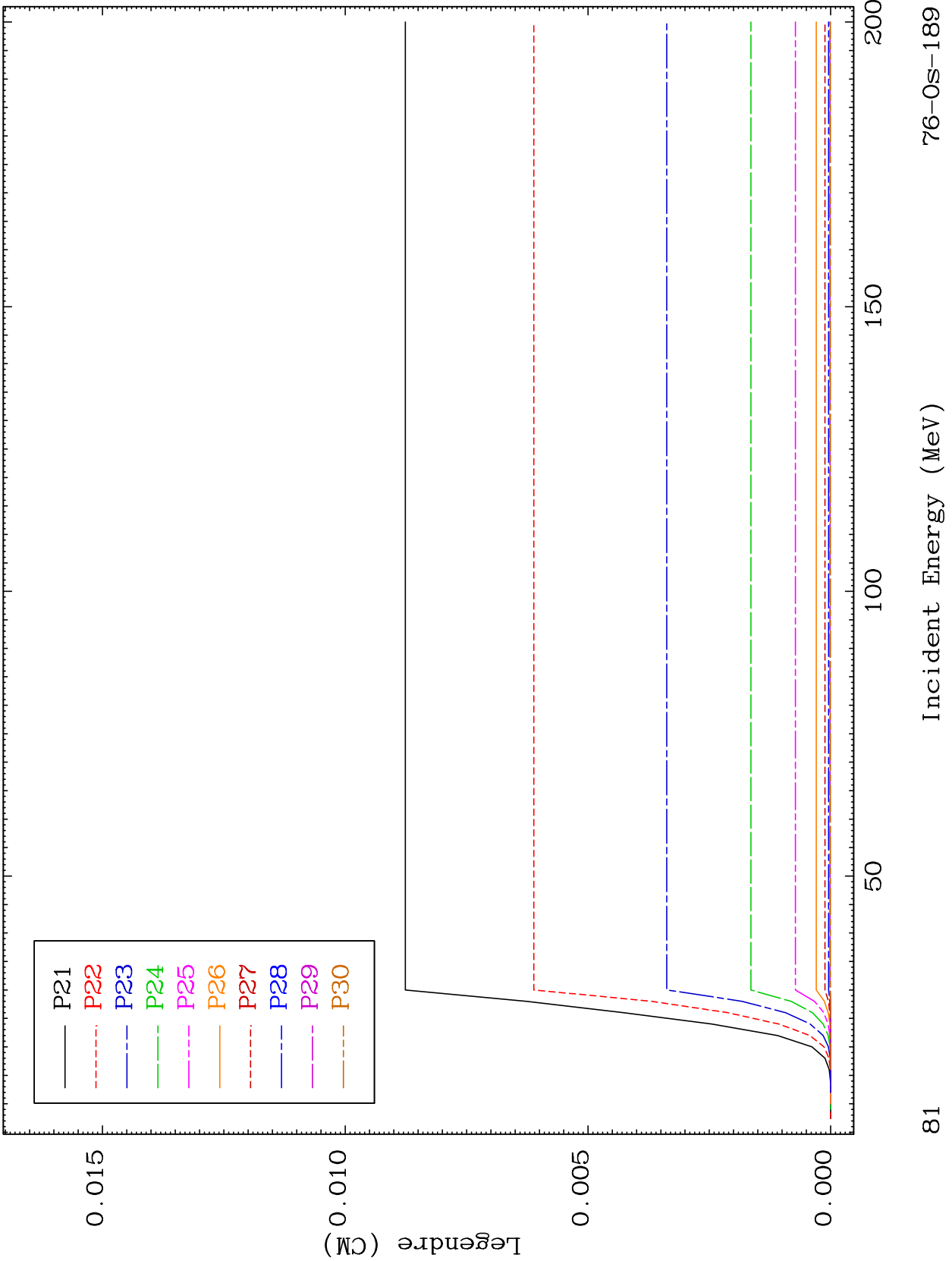




MAT 7640

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

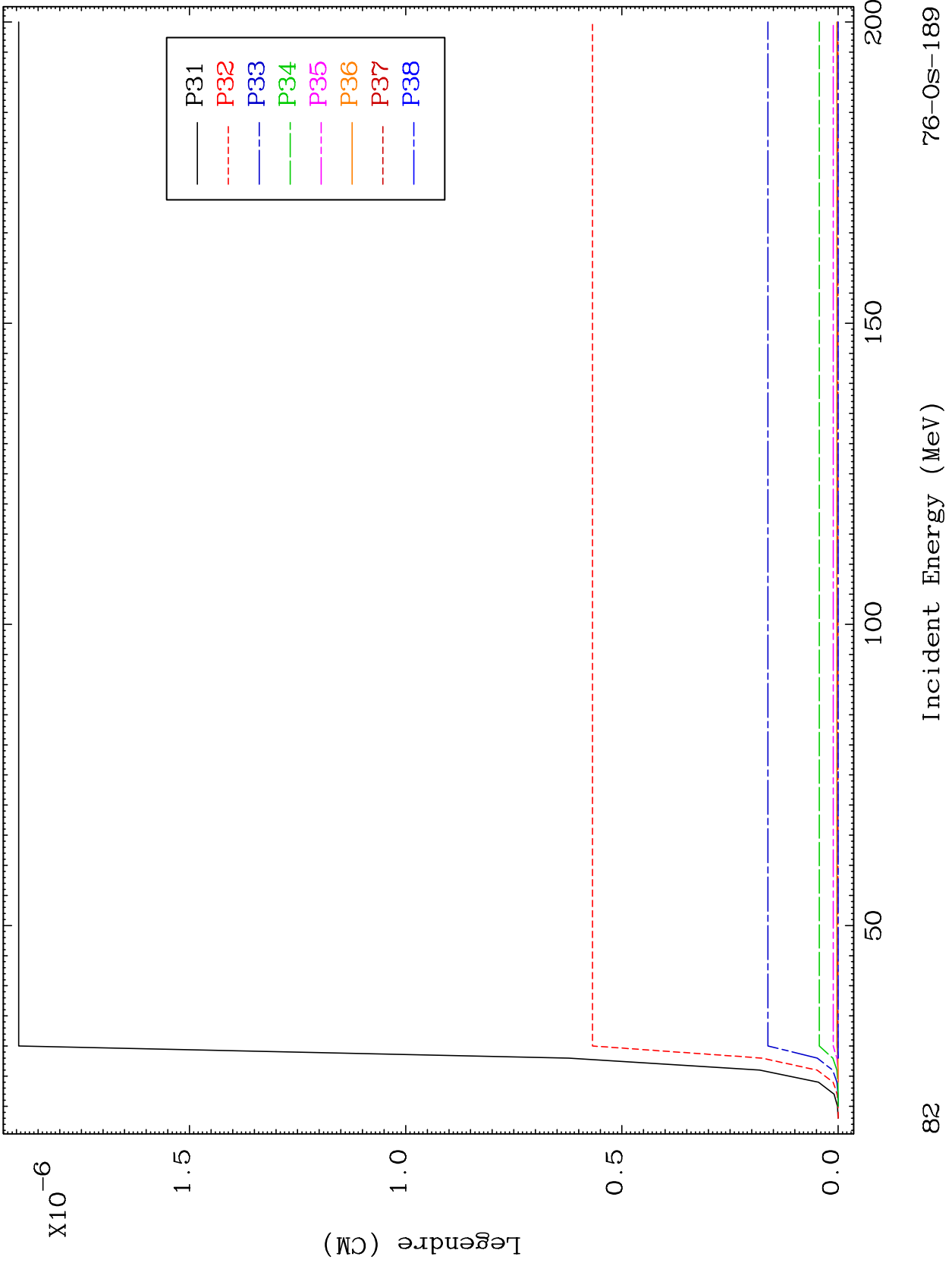
76-Os-189



MAT 7640

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

76-Os-189



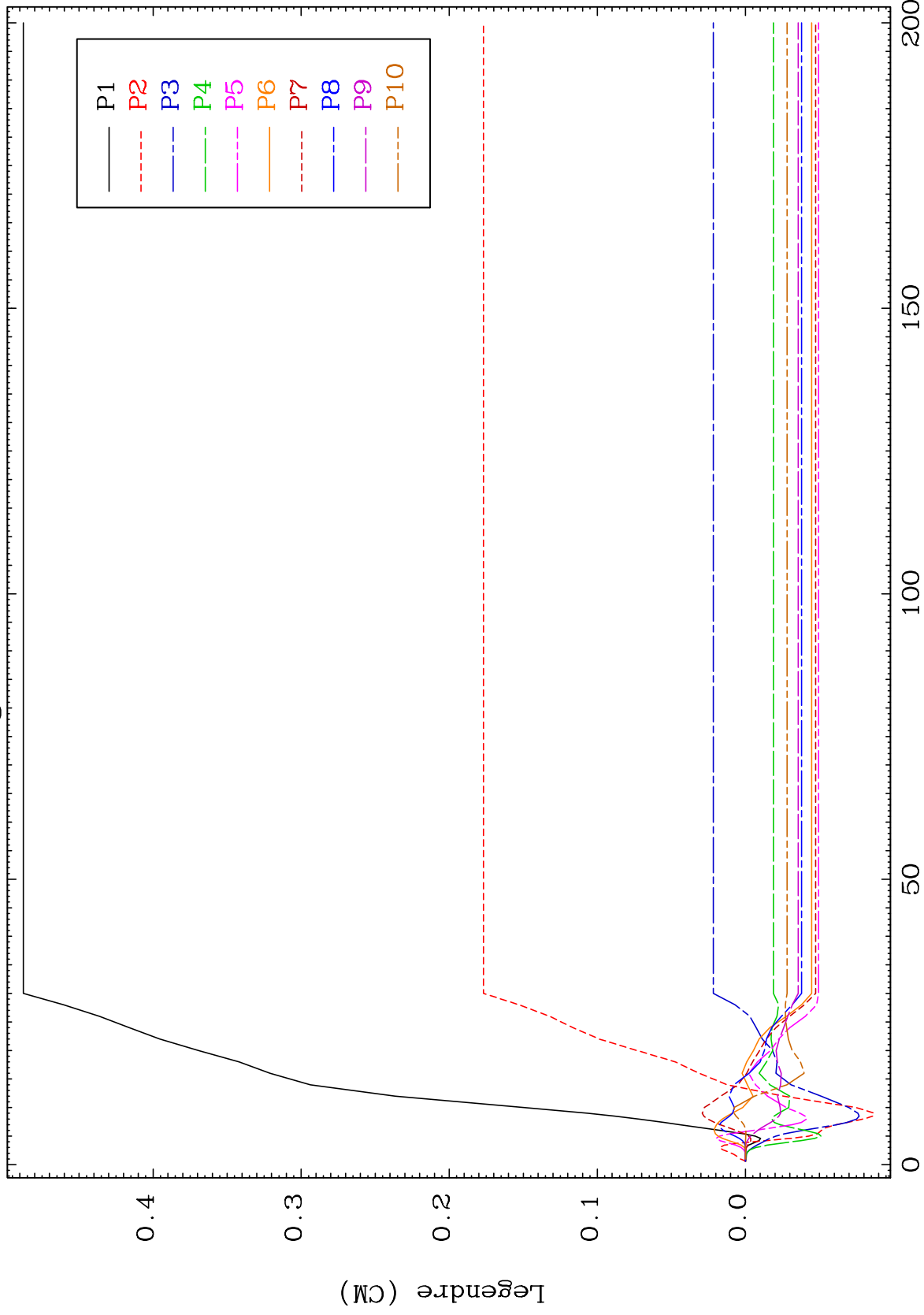
82

76-Os-189

MAT 7640

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

76-Os-189



83

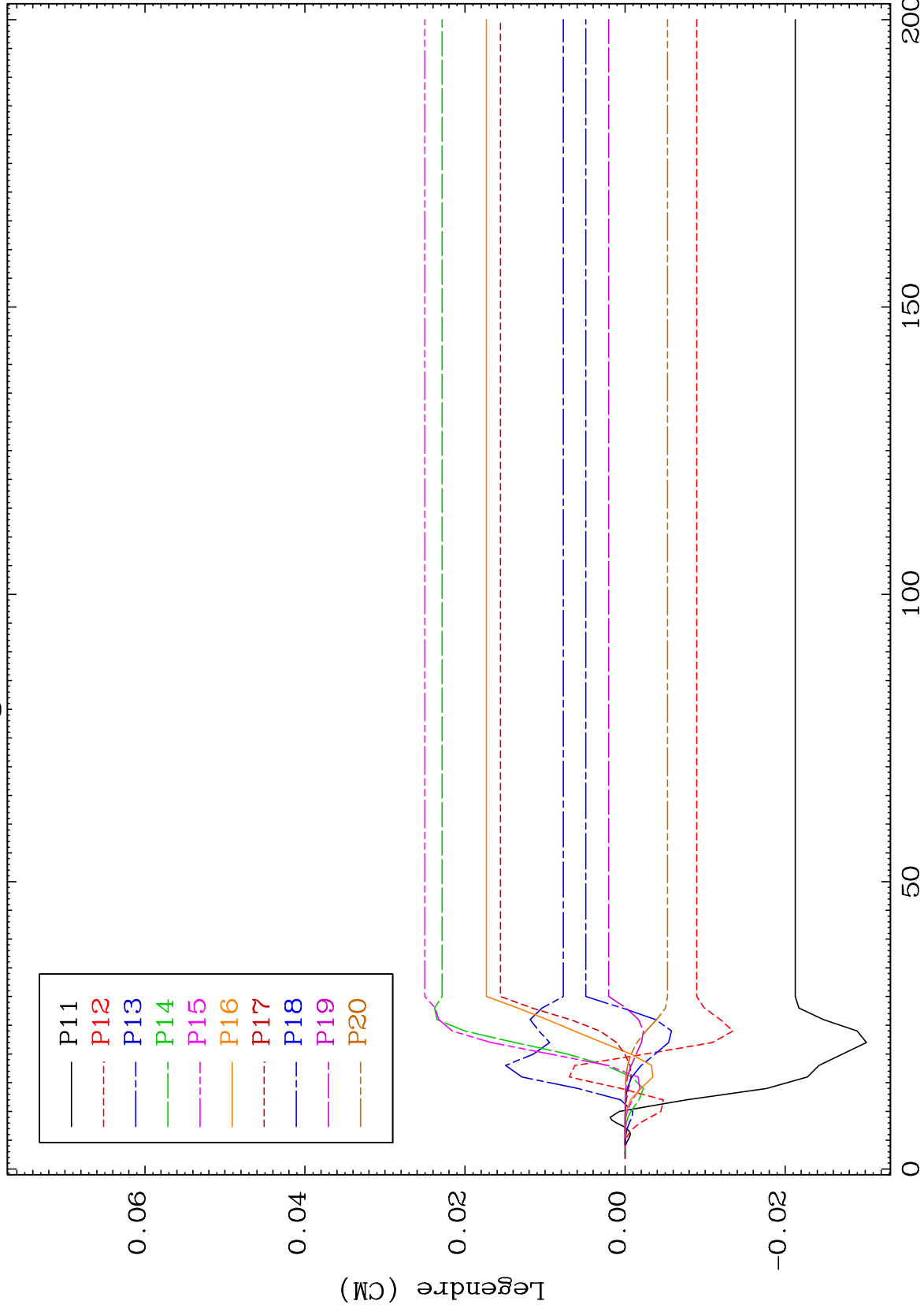
Incident Energy (MeV)

76-Os-189

MAT 7640

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

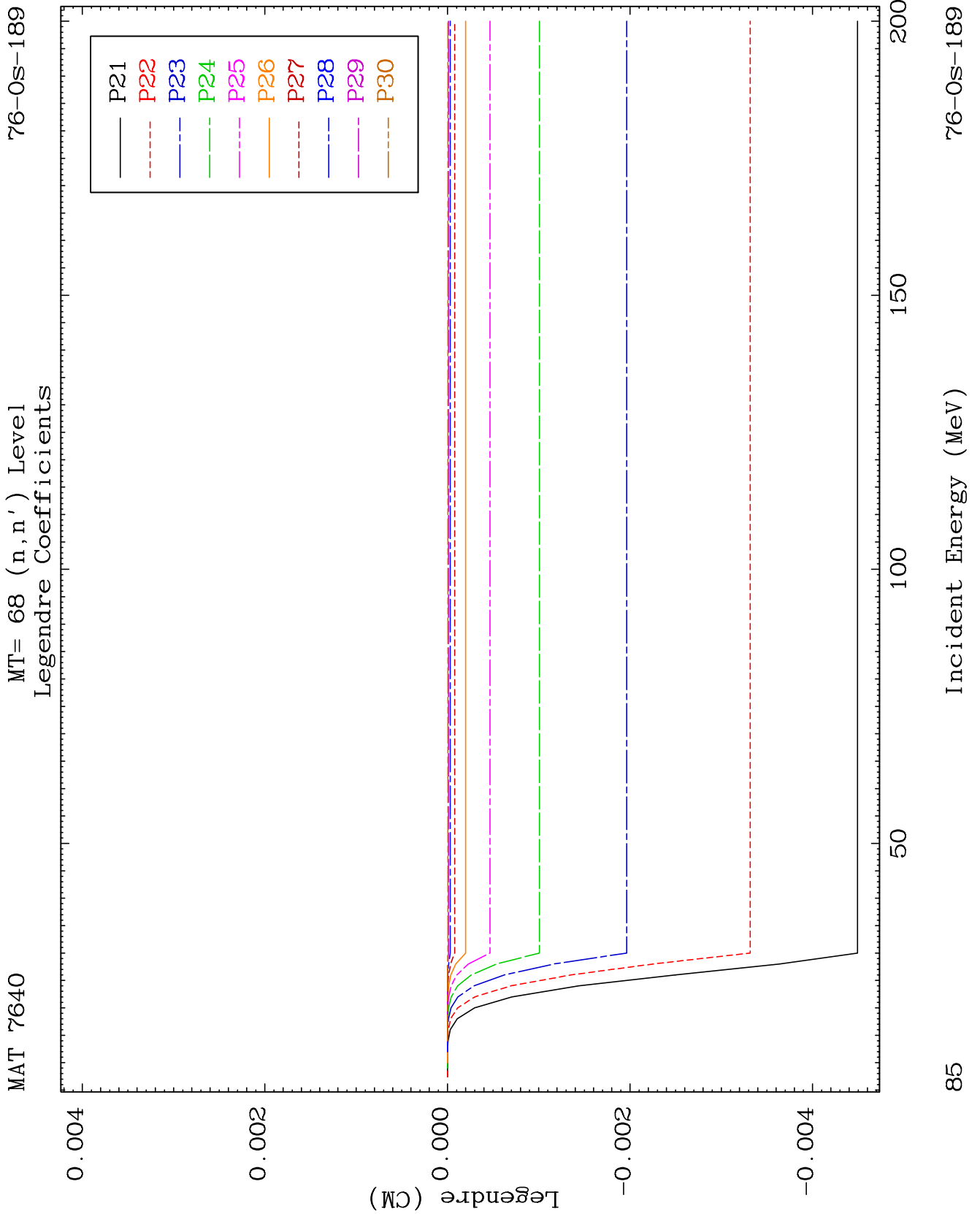
76-Os-189

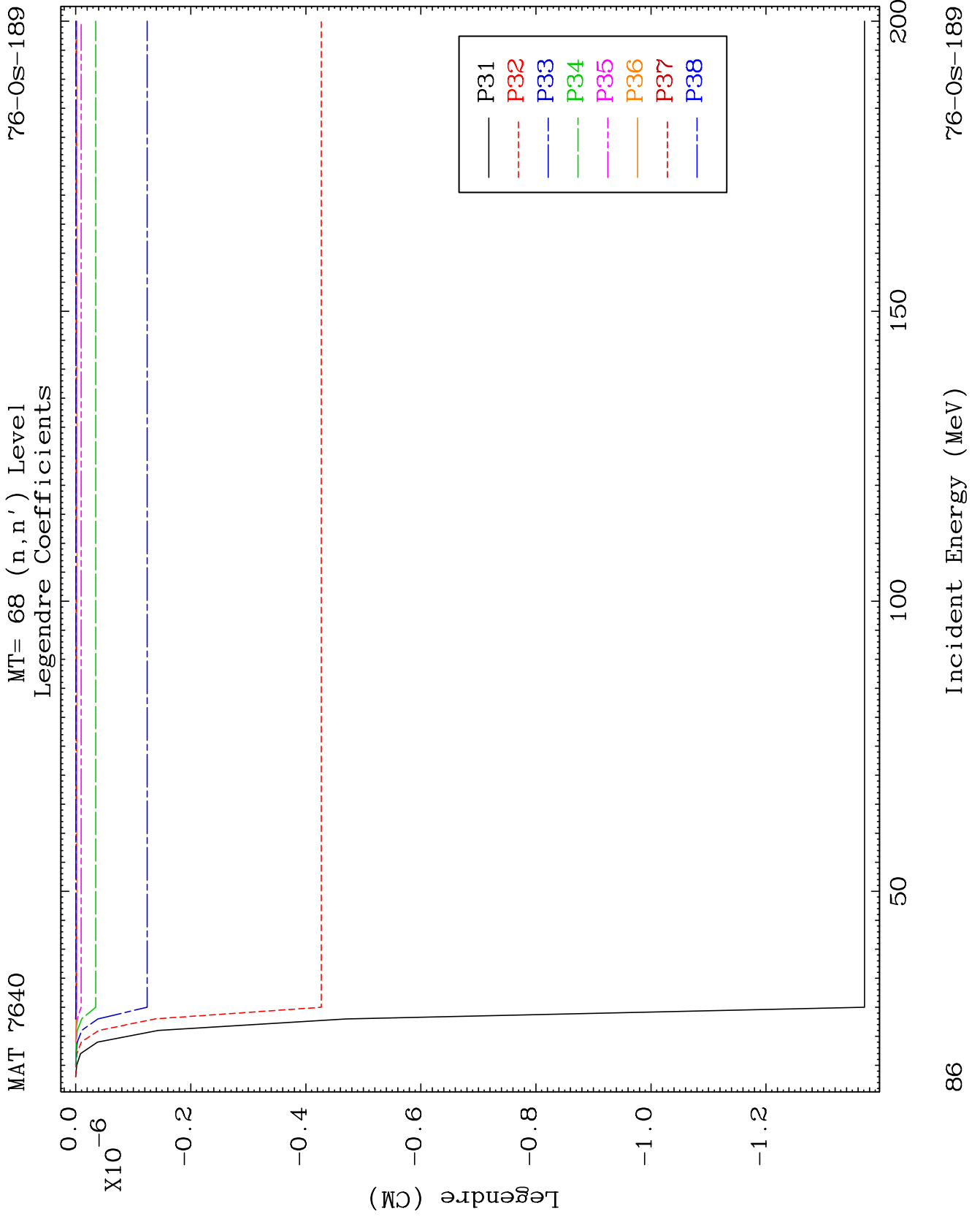


84

Incident Energy (MeV)

76-Os-189



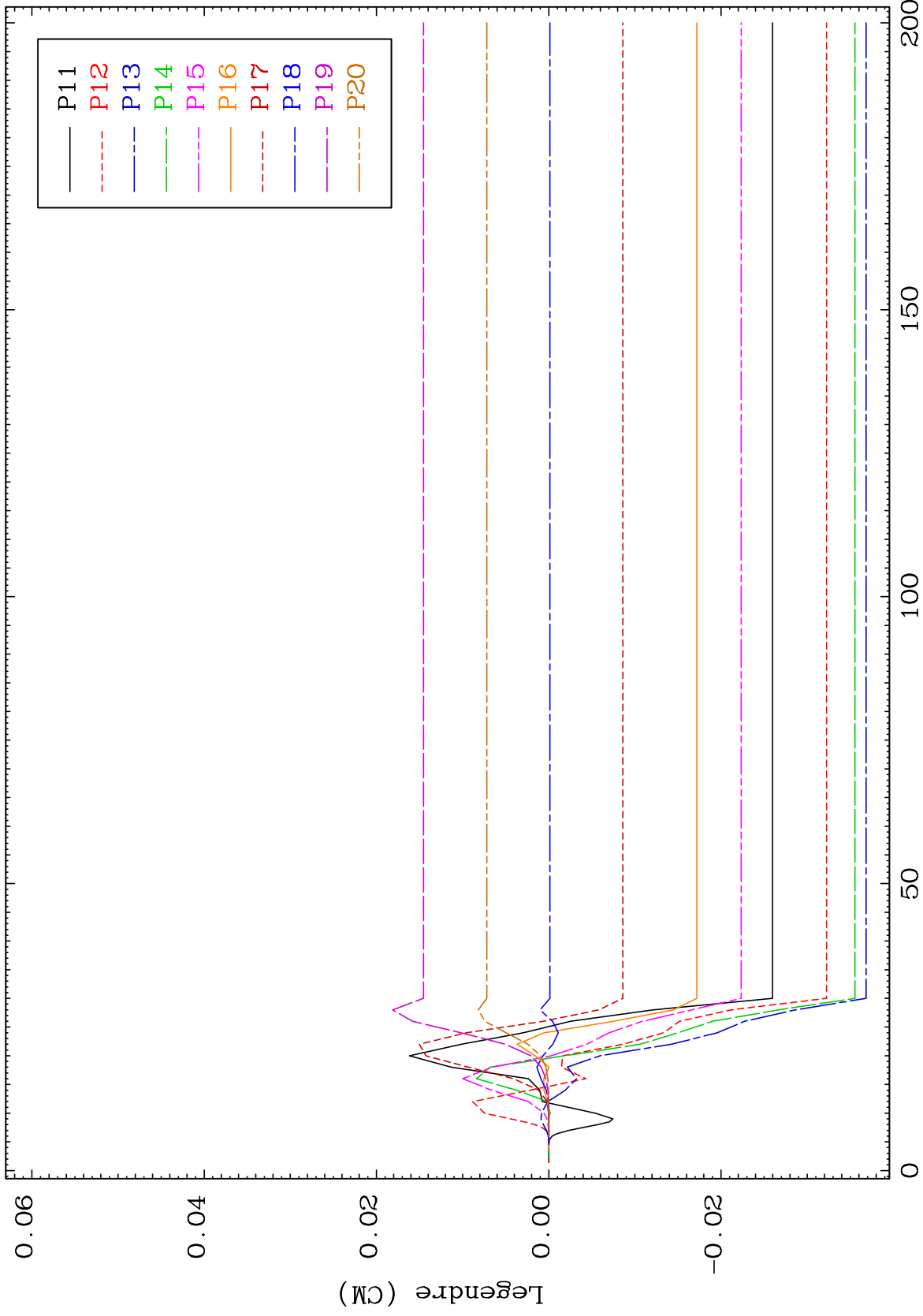




MAT 7640

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

76-Os-189



88

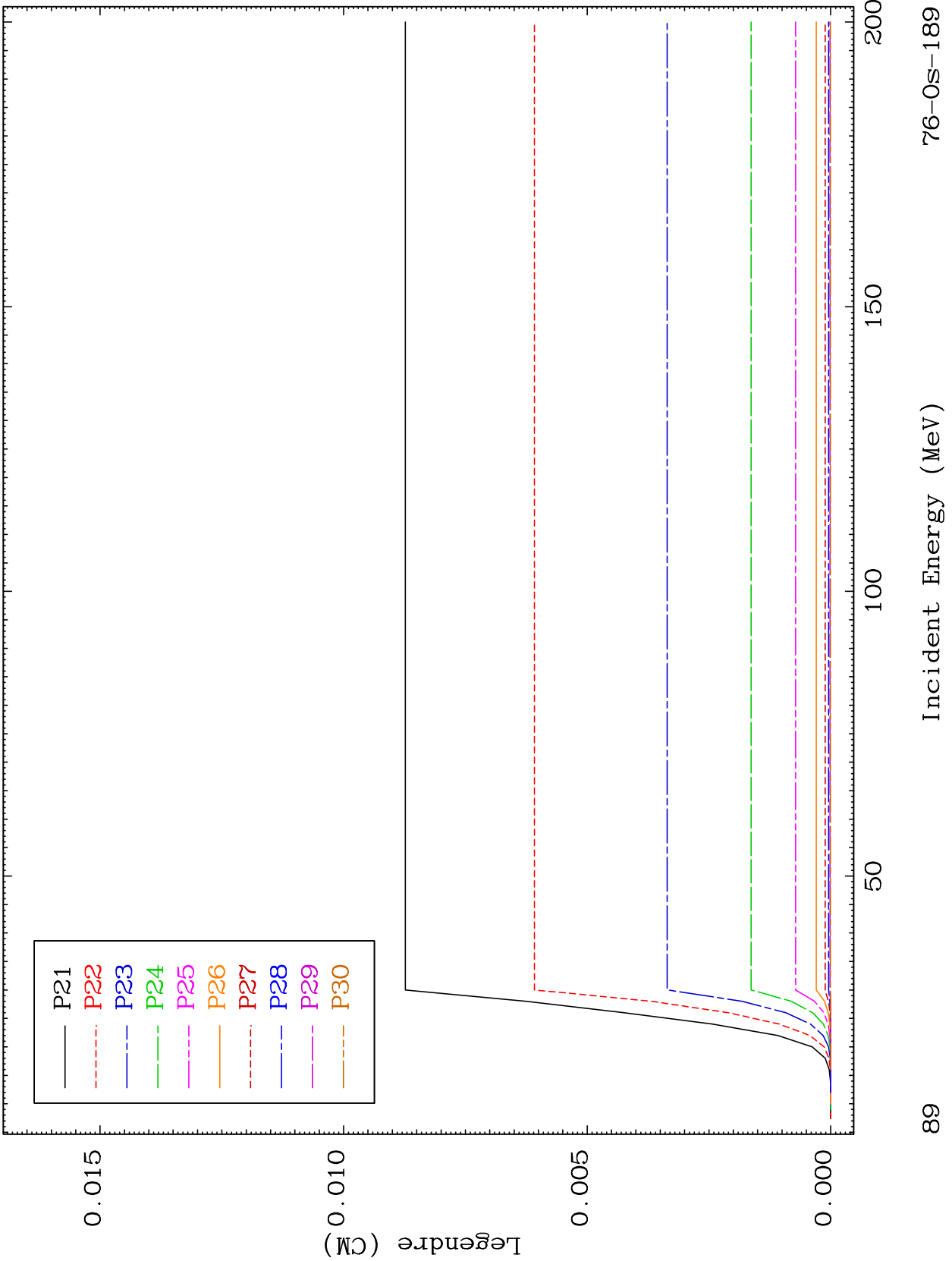
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



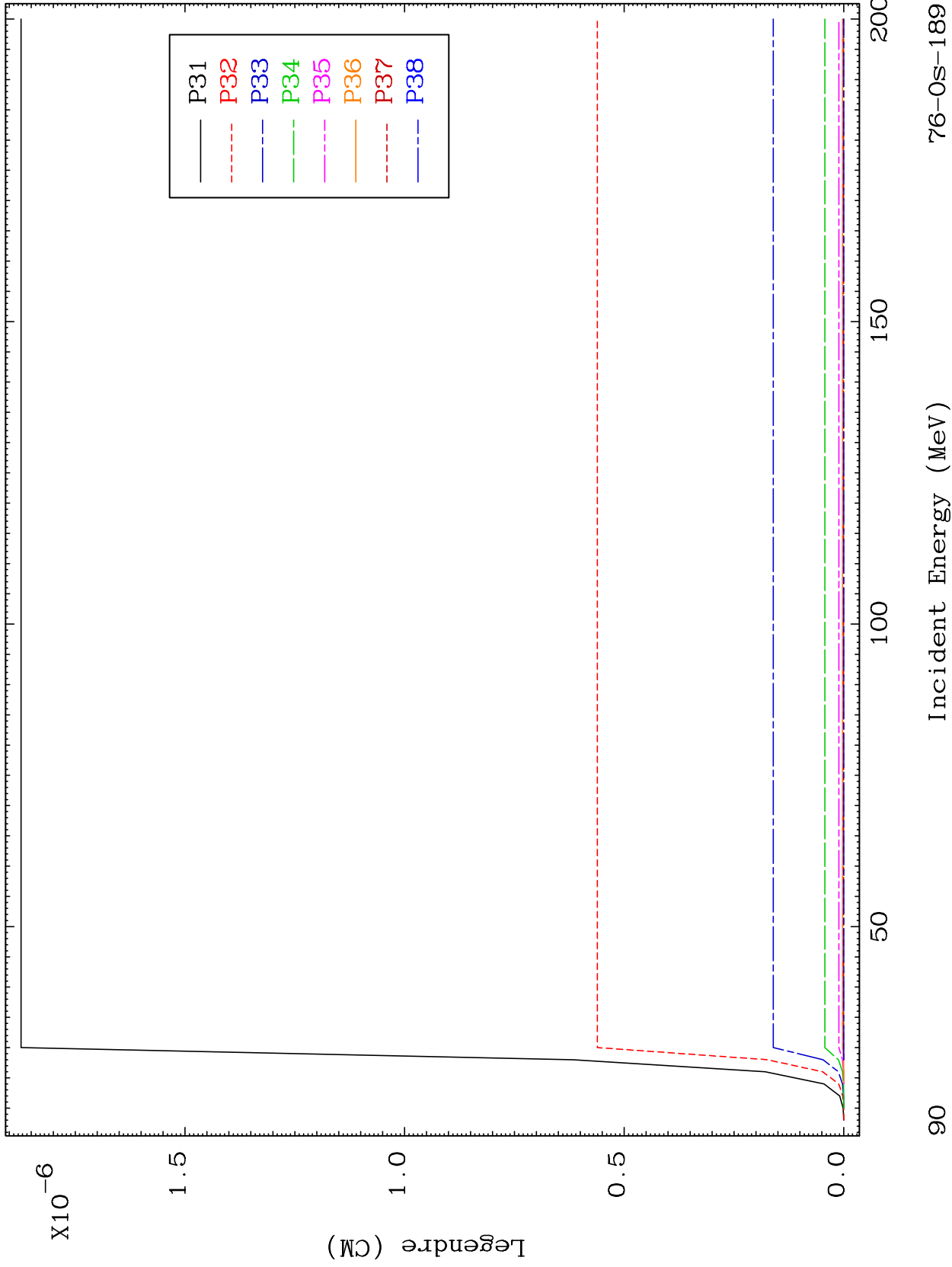
89

76-Os-189

MAT 7640

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

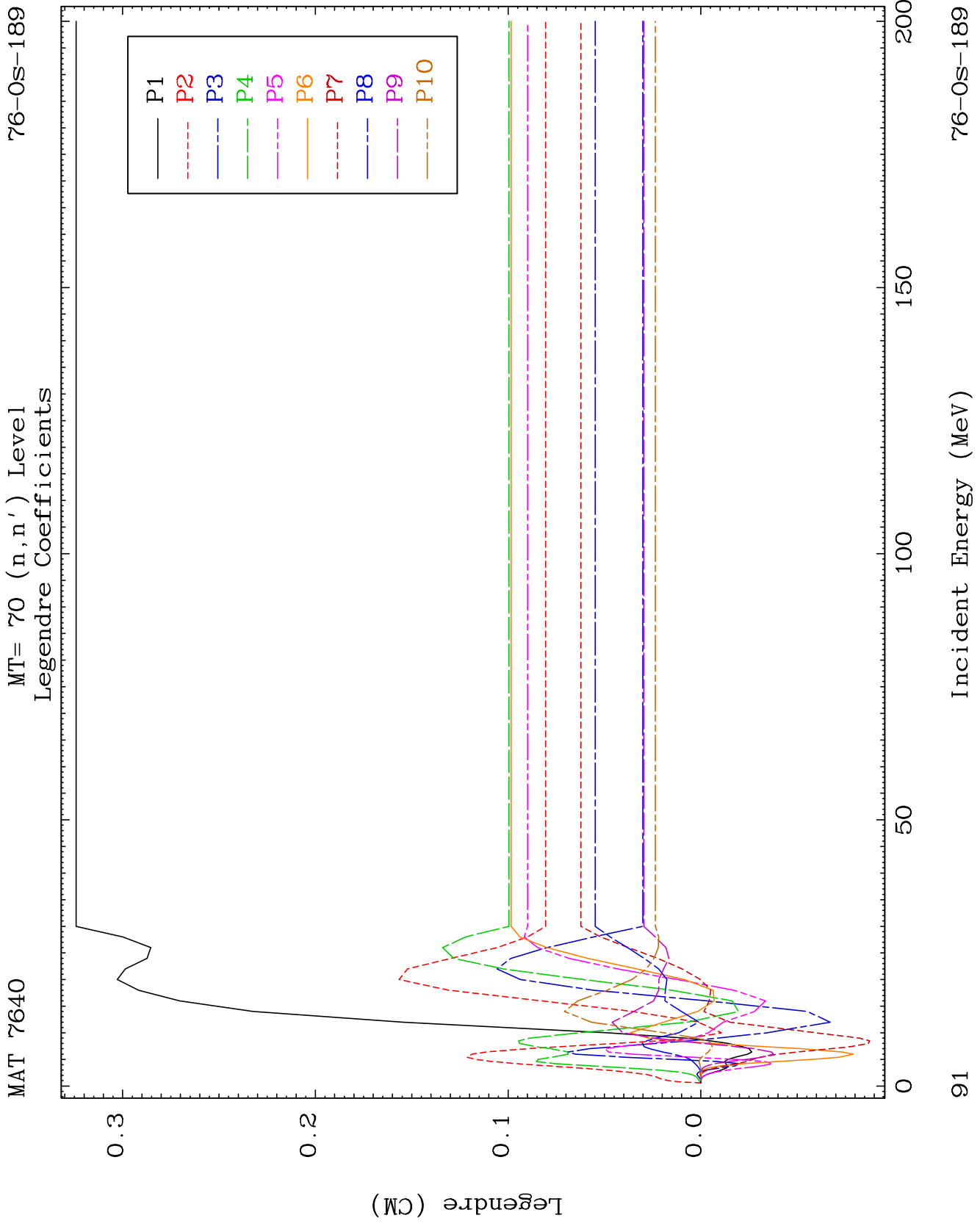
76-Os-189

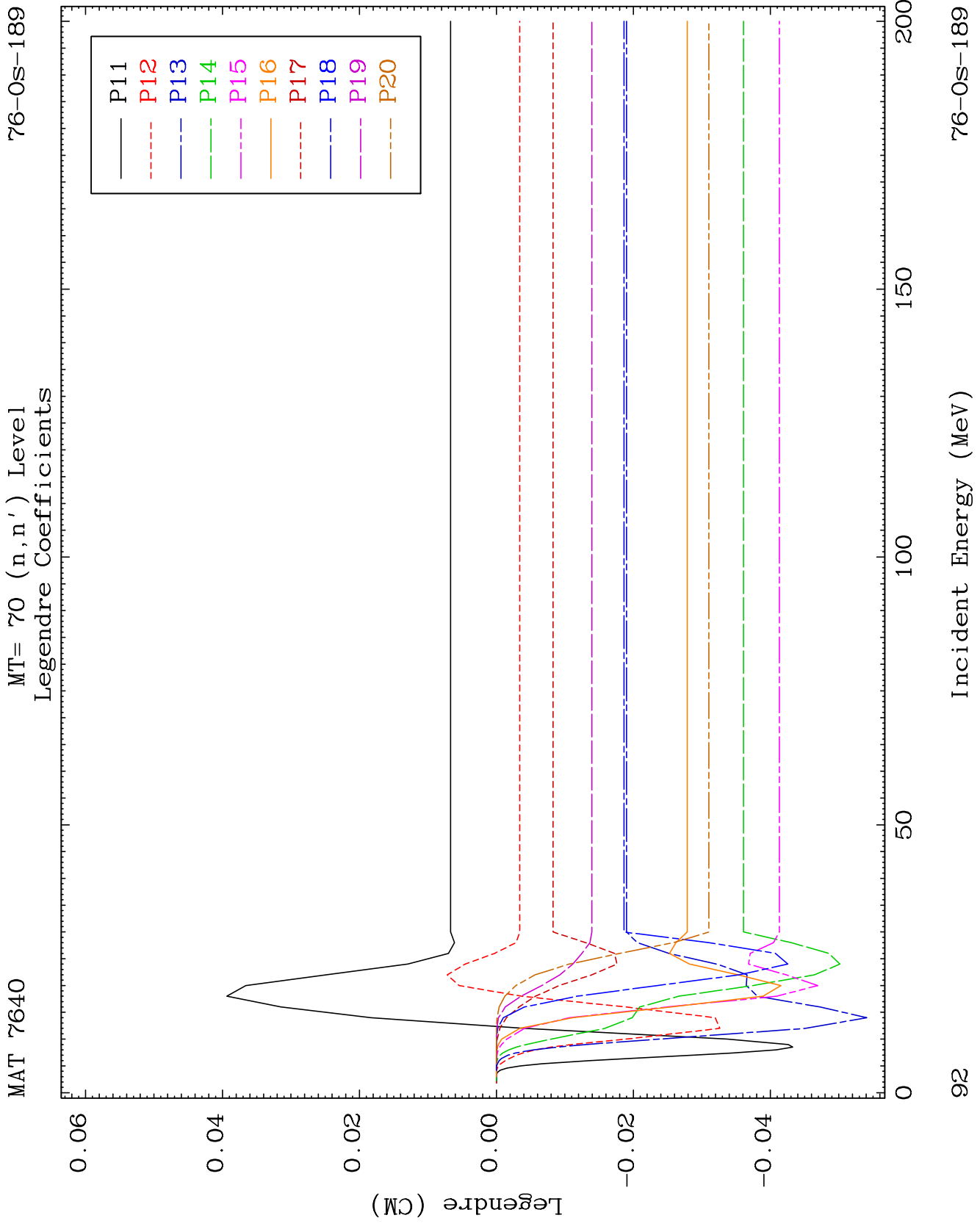


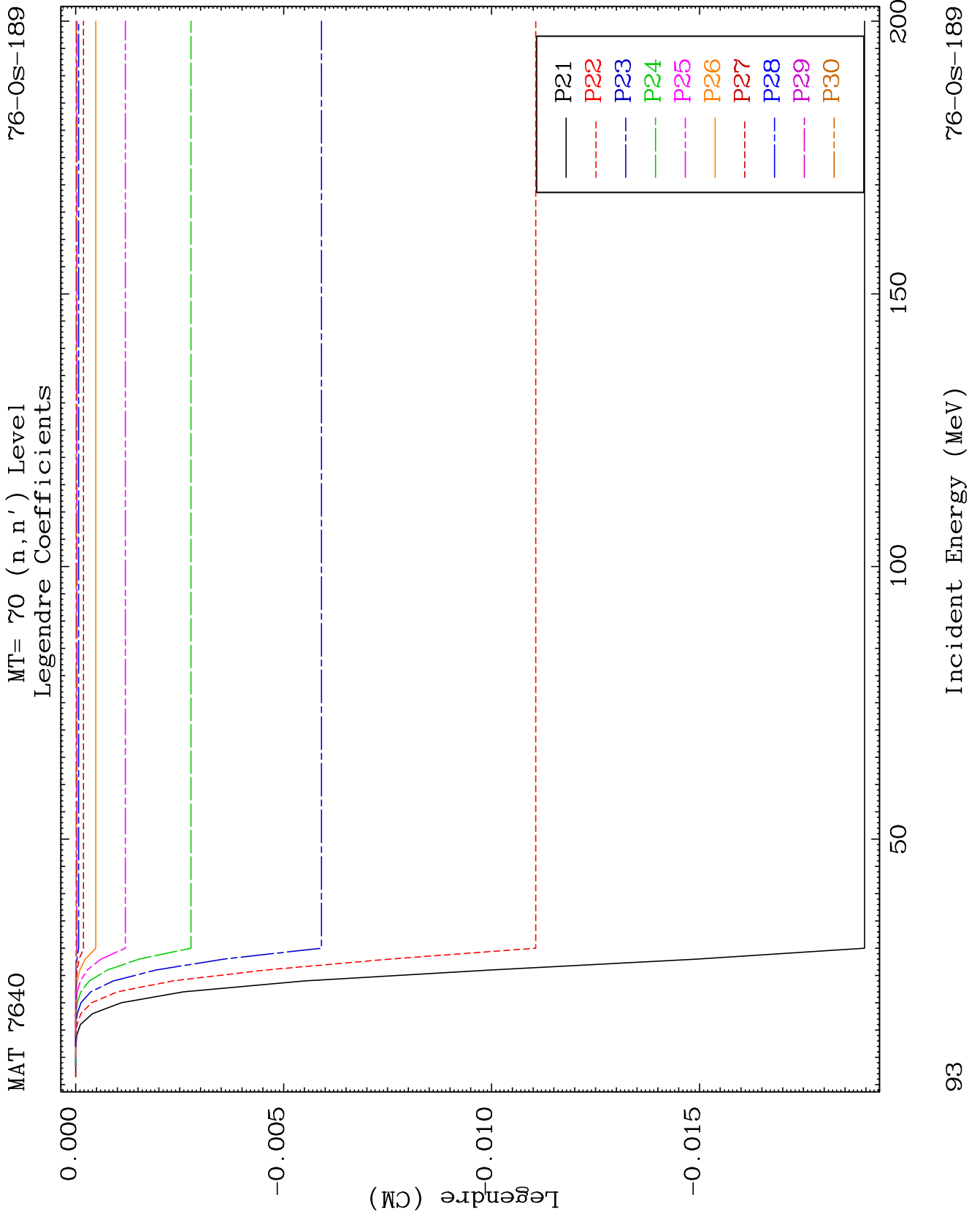
76-Os-189

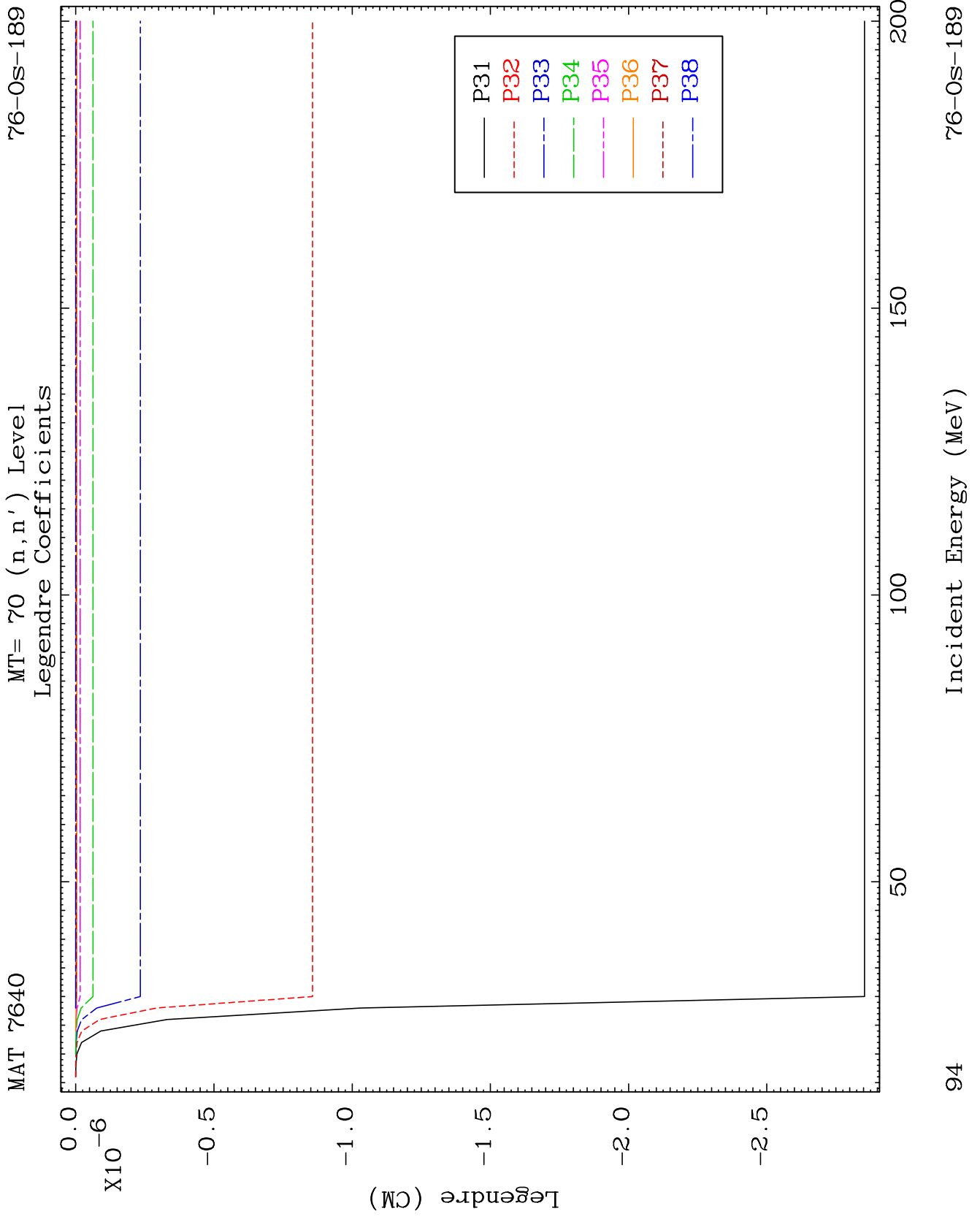
Incident Energy (MeV)

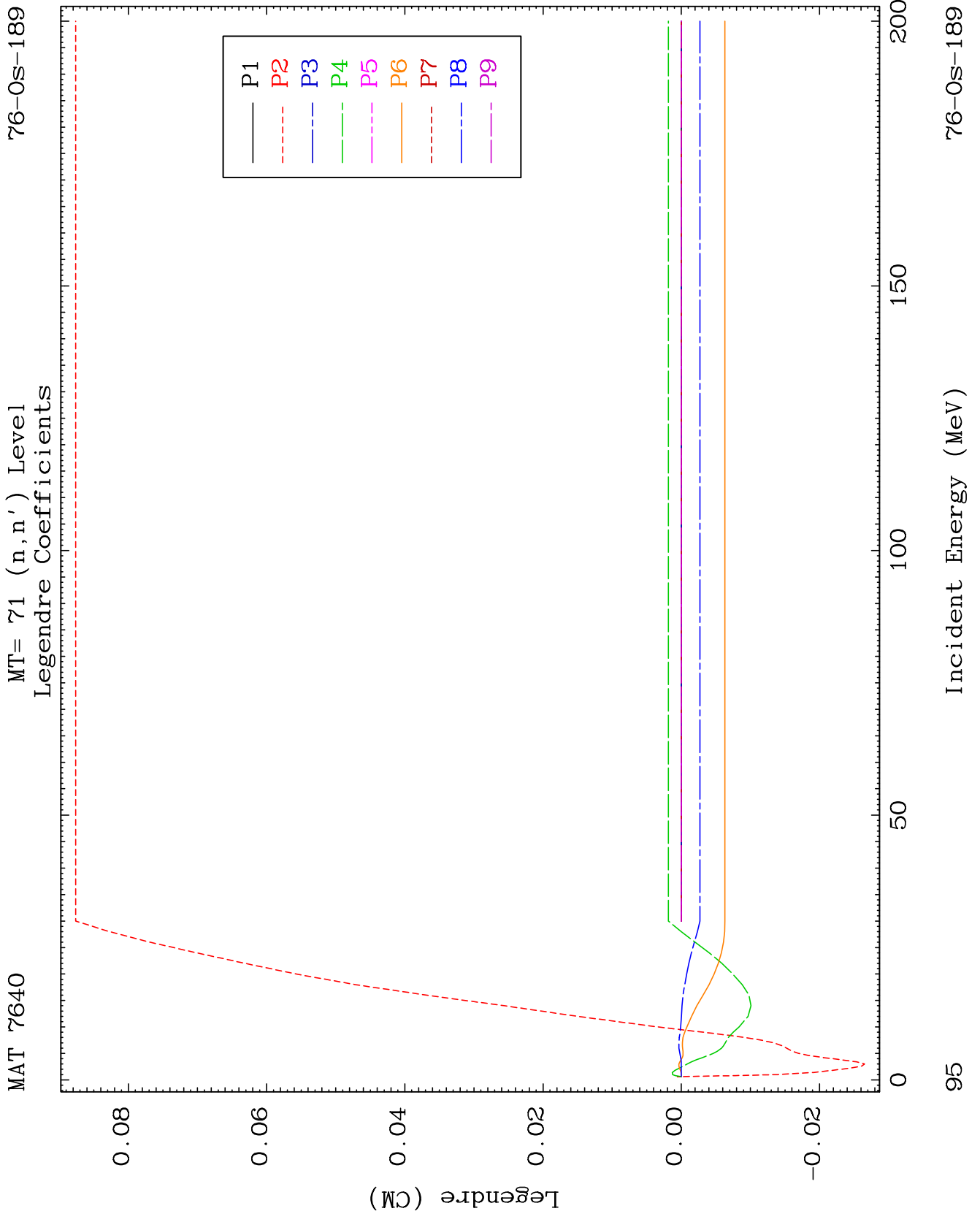
90







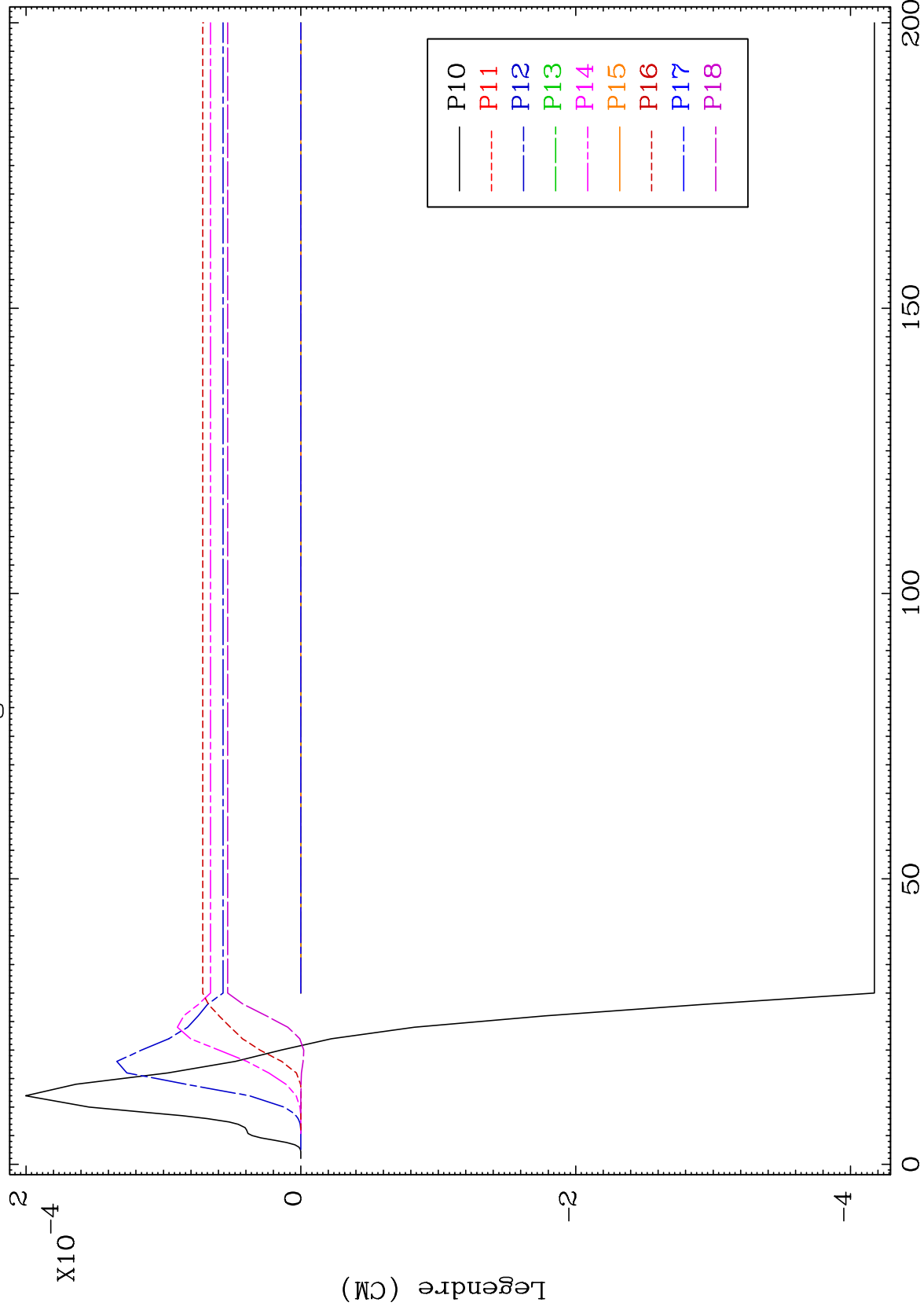




MAT 7640

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

76-Os-189



96

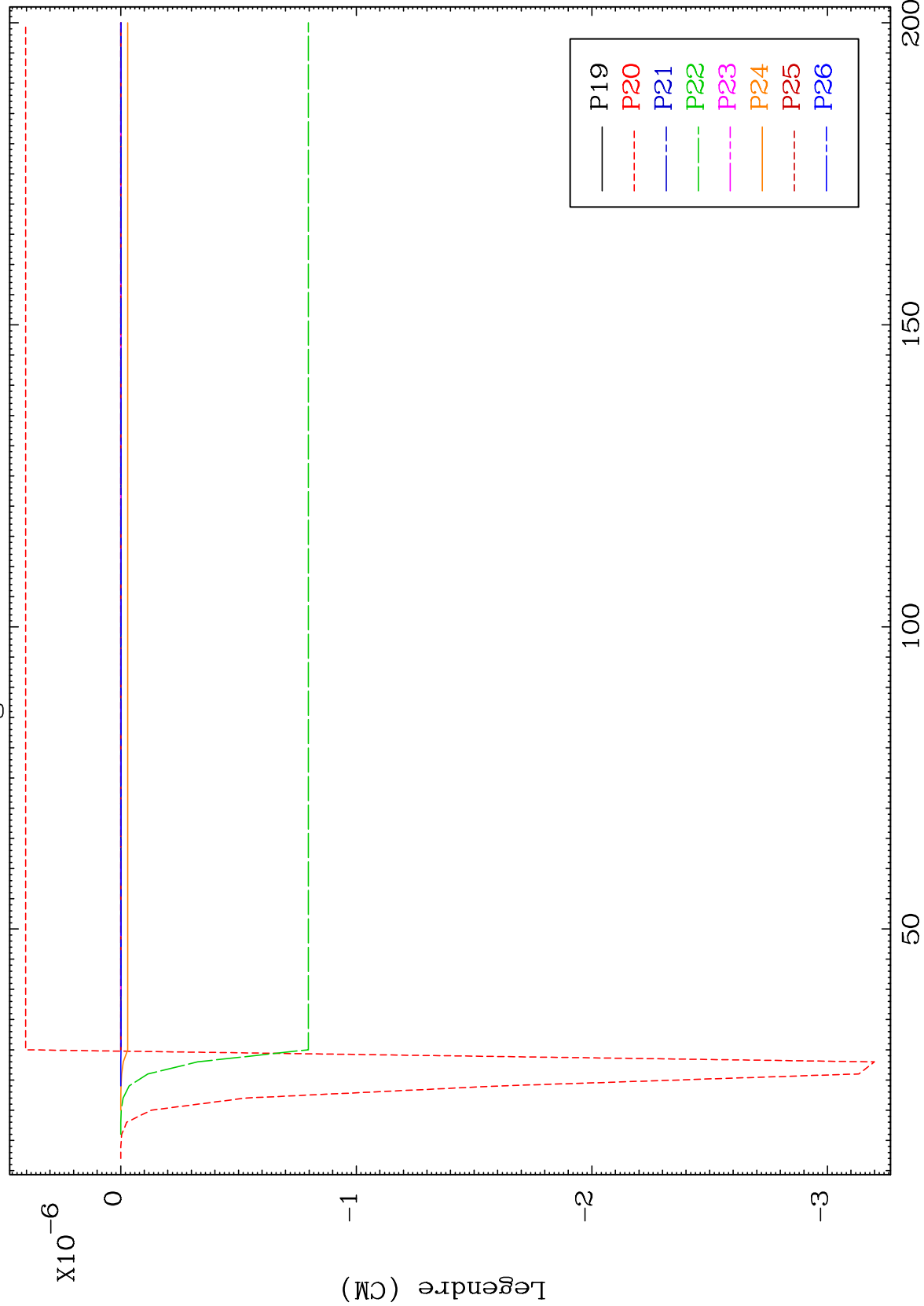
Incident Energy (MeV)

76-Os-189

MAT 7640

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

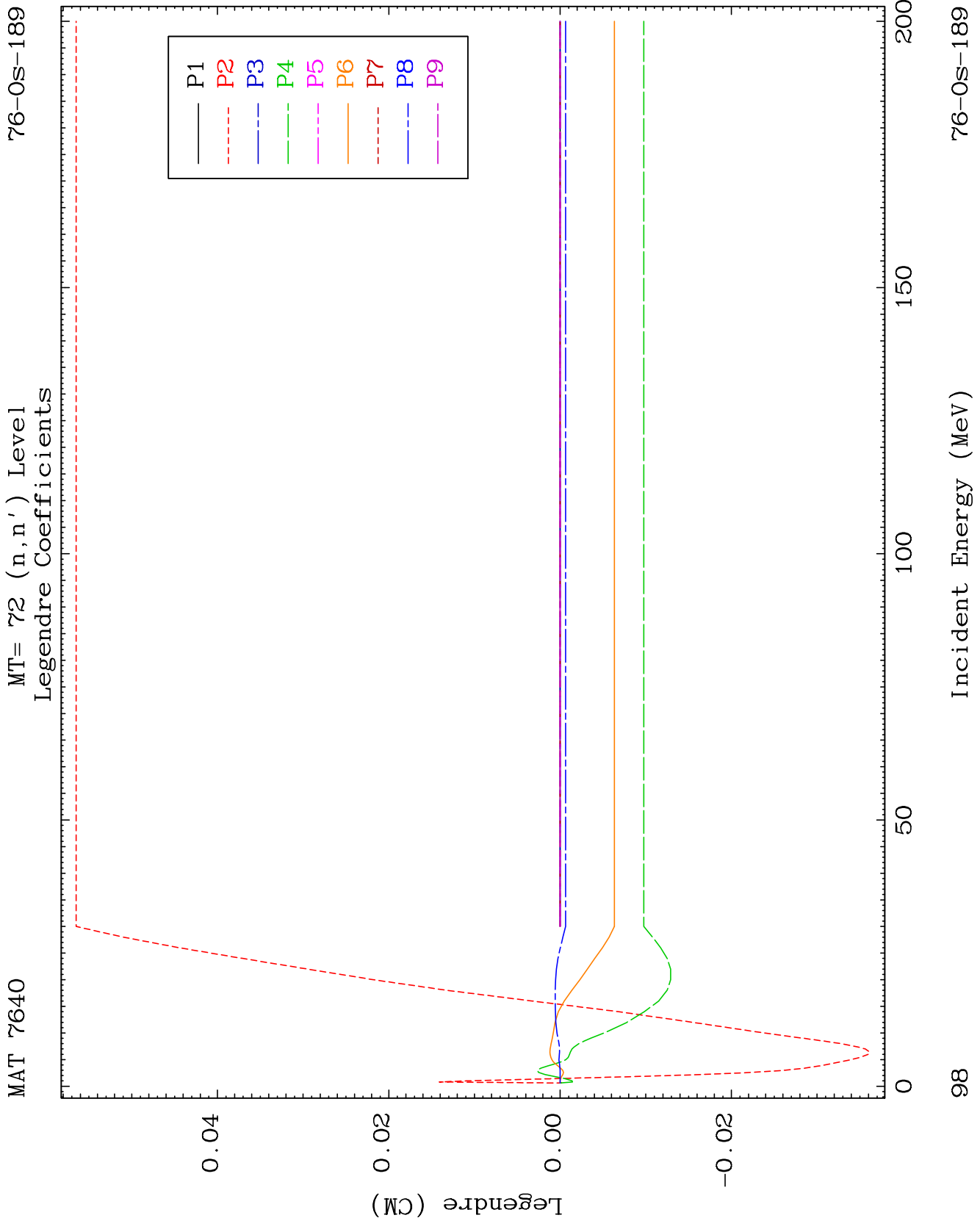
76-Os-189



76-Os-189

Incident Energy (MeV)

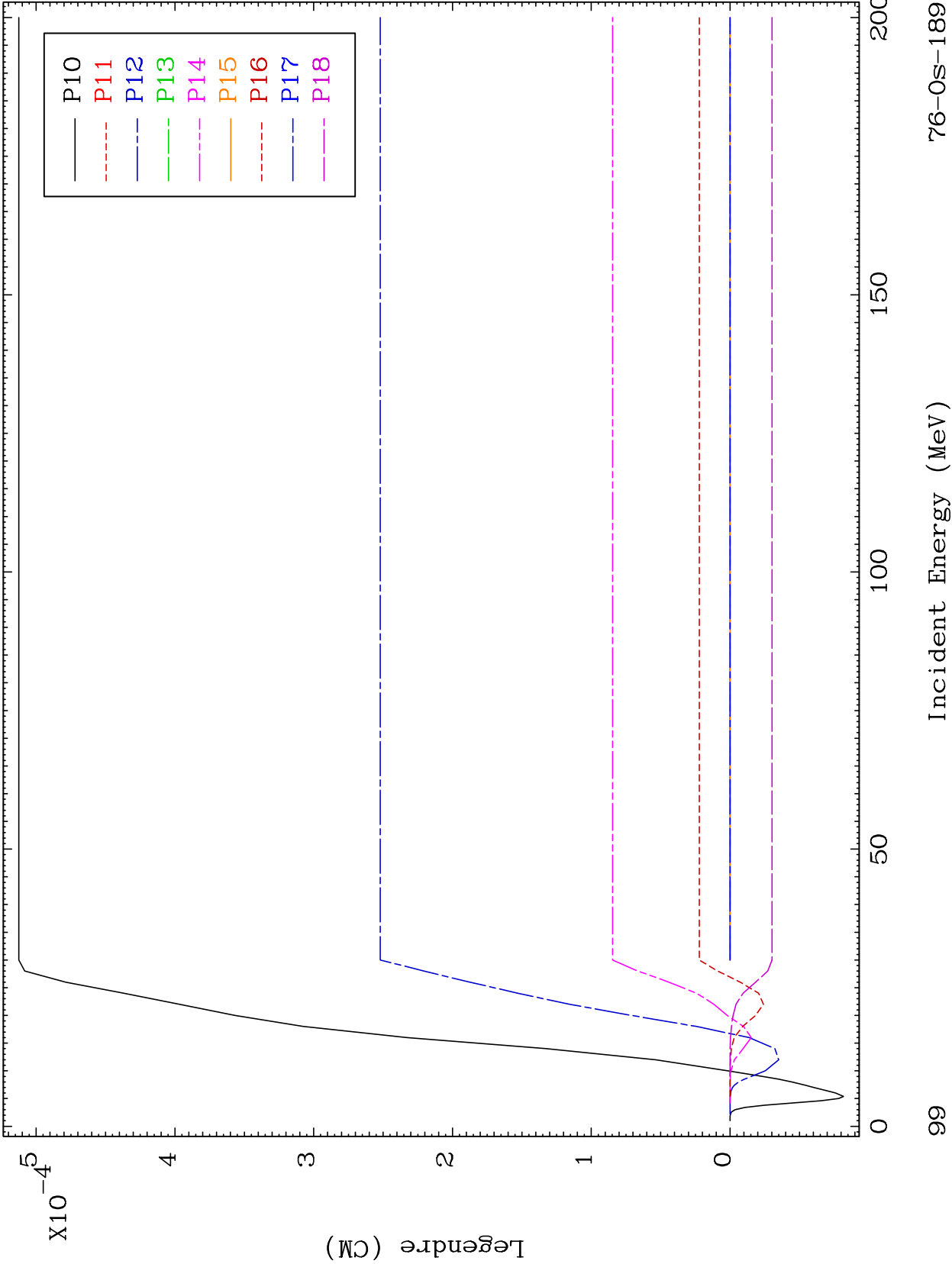
97



MAT 7640

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

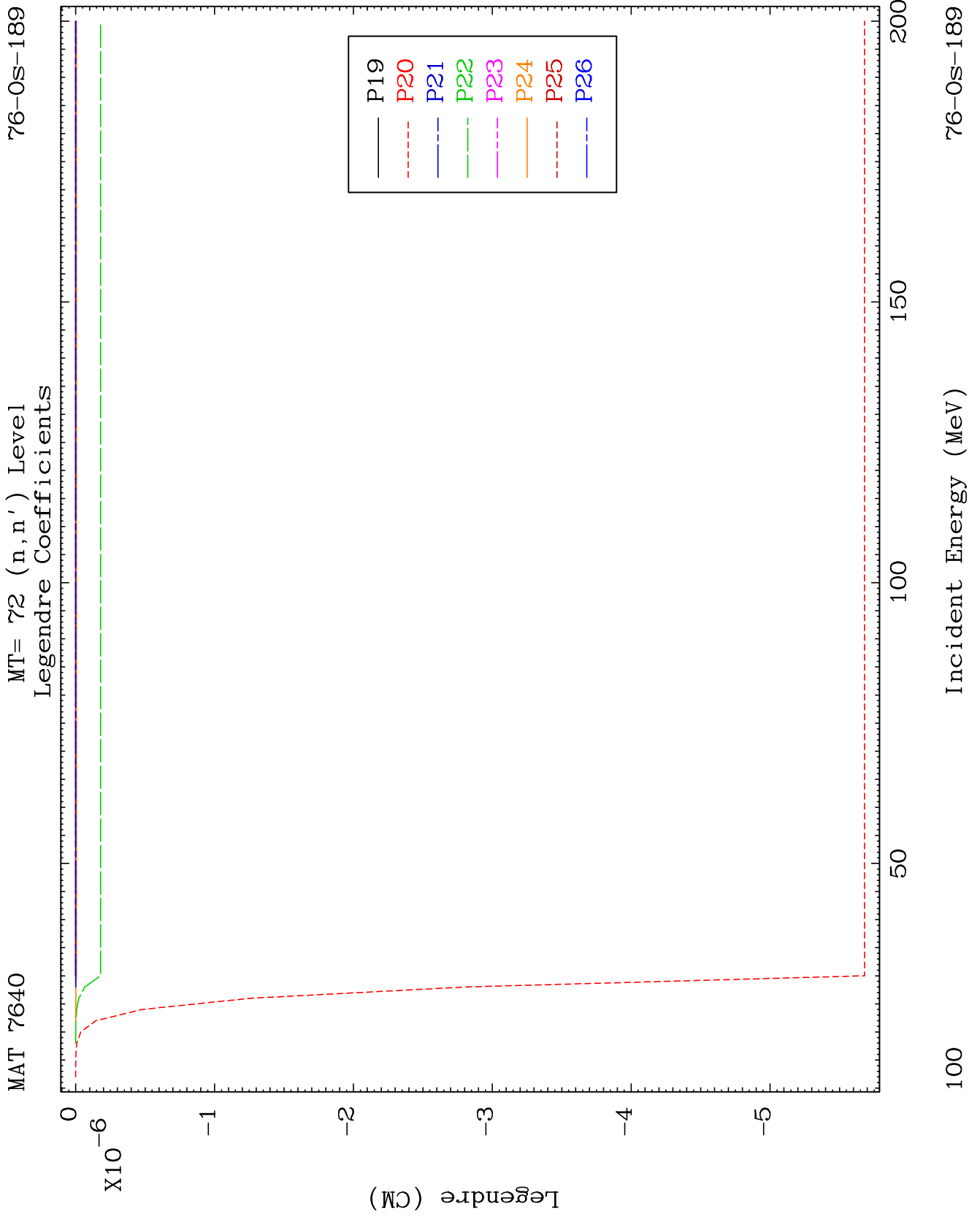
76-Os-189



76-Os-189

Incident Energy (MeV)

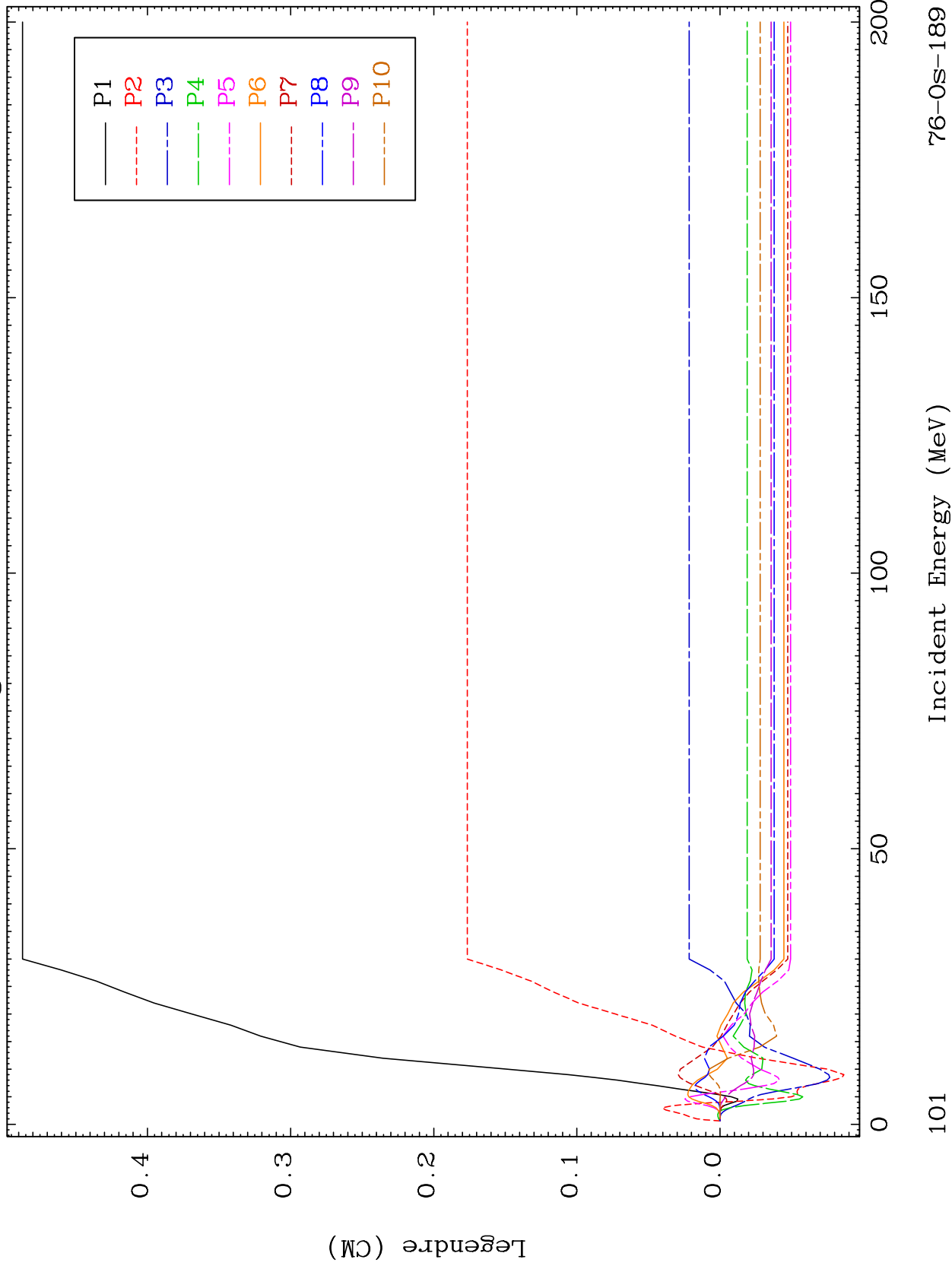
99



MAT 7640

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

76-Os-189



76-Os-189

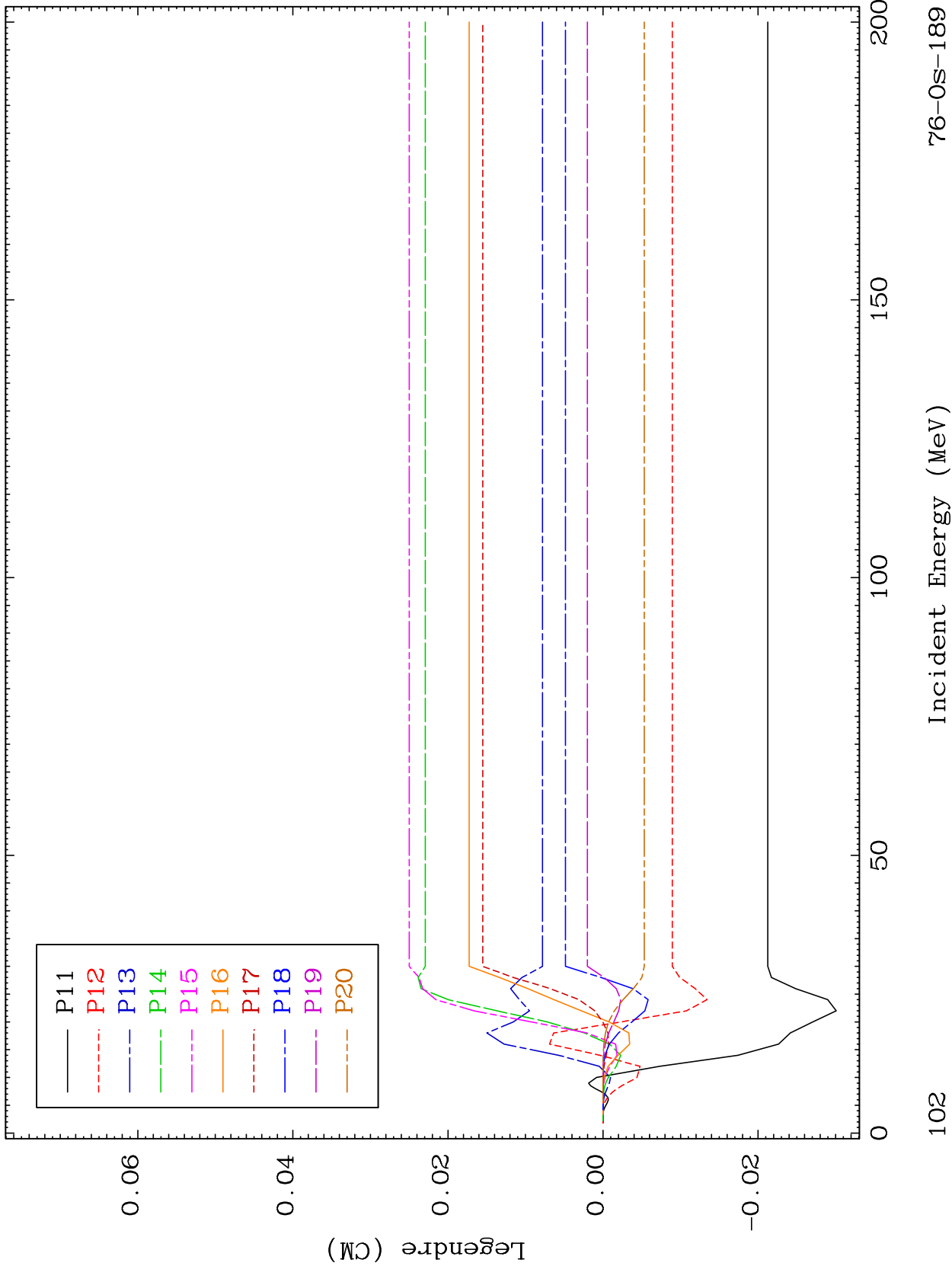
Incident Energy (MeV)

101

MAT 7640

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

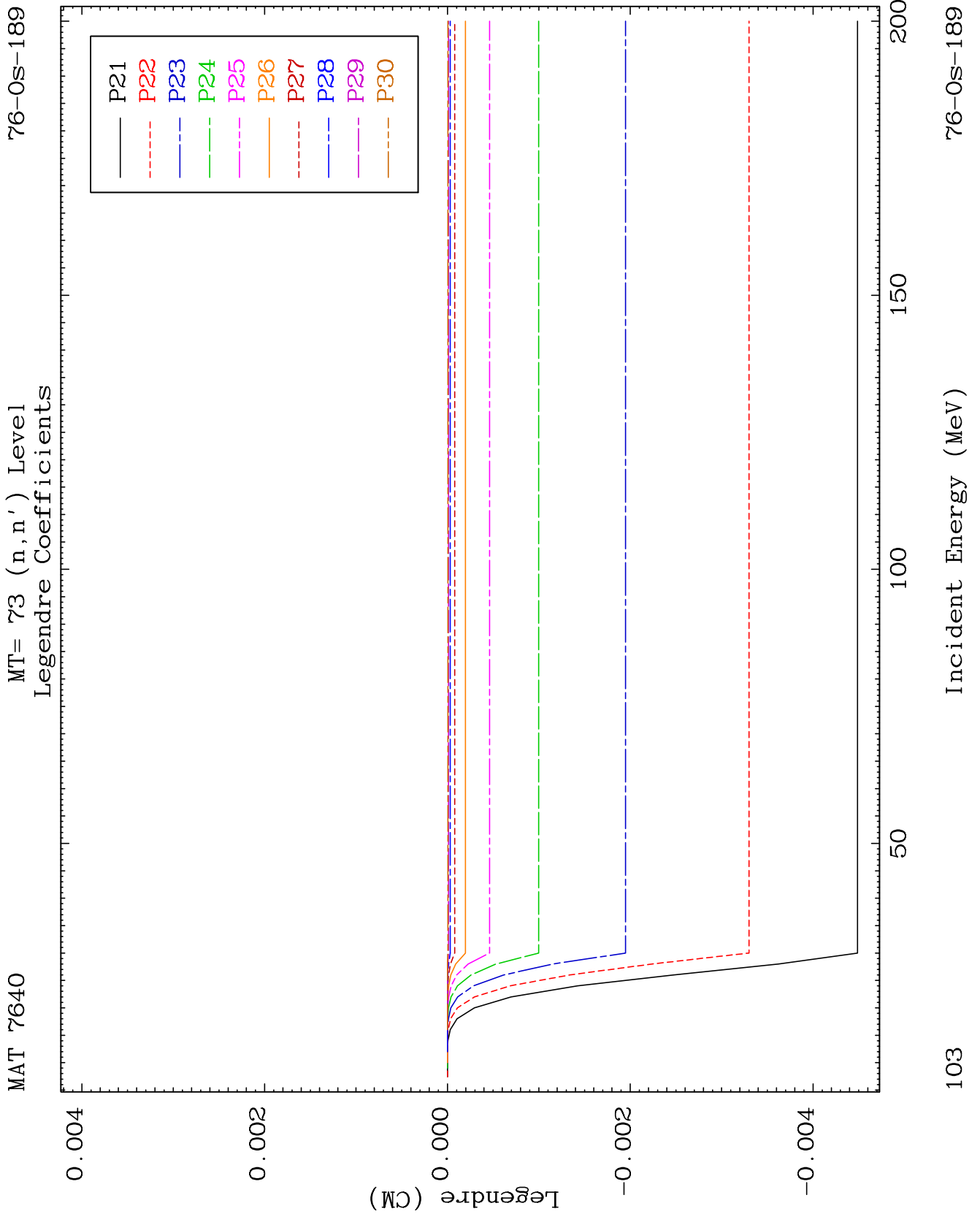
76-Os-189

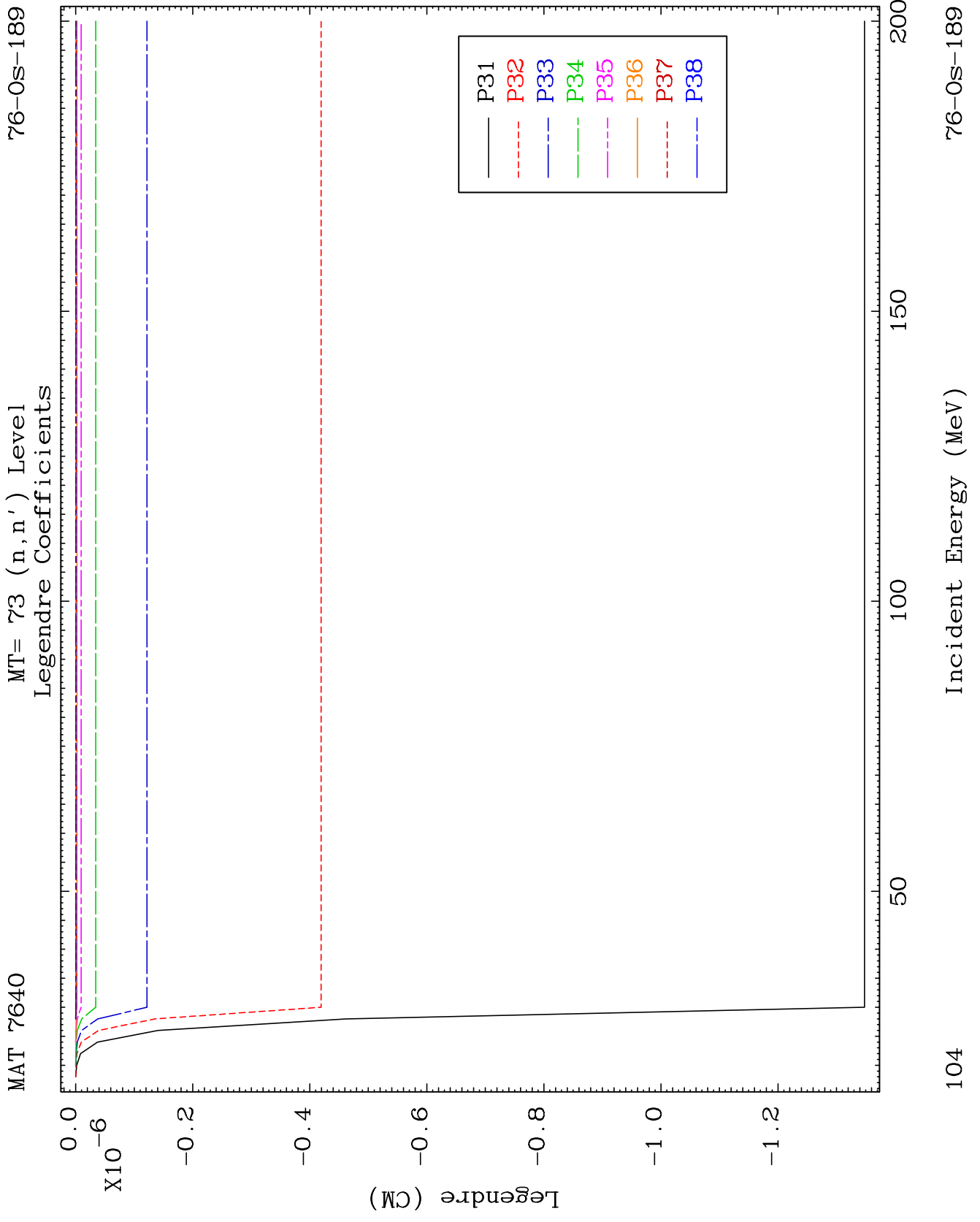


102

Incident Energy (MeV)

76-Os-189

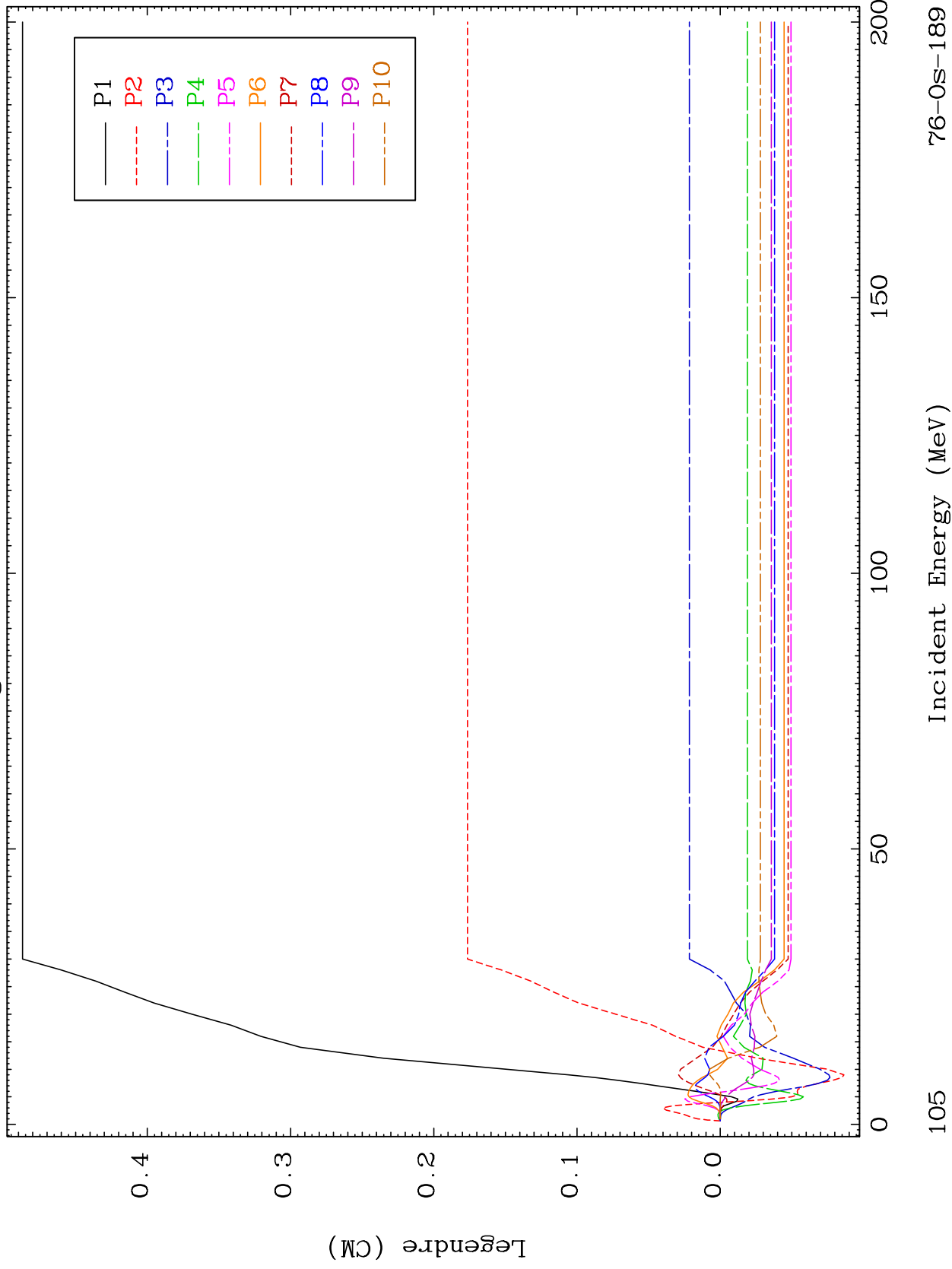




MAT 7640

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

76-Os-189



76-Os-189

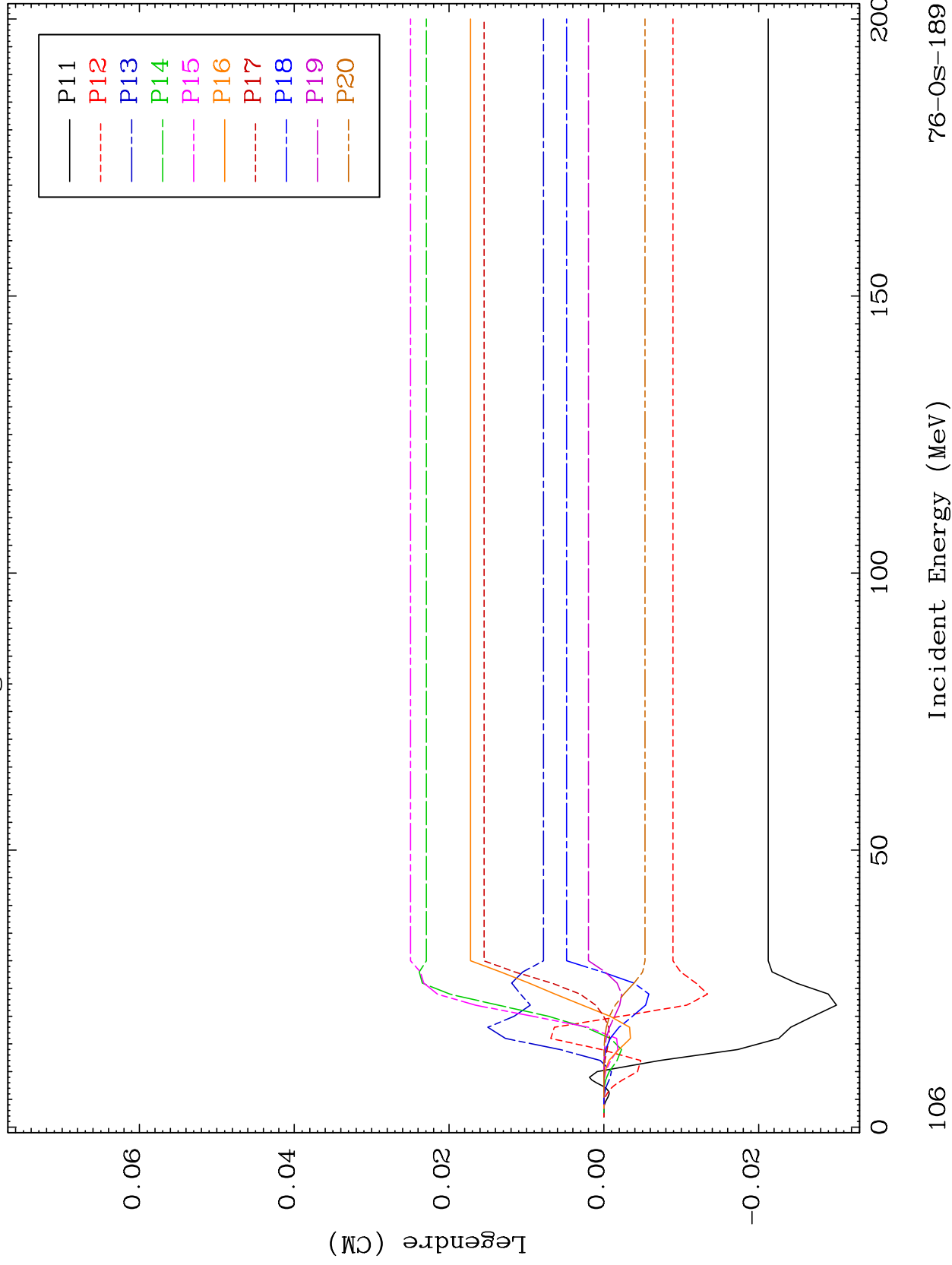
Incident Energy (MeV)

105

MAT 7640

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

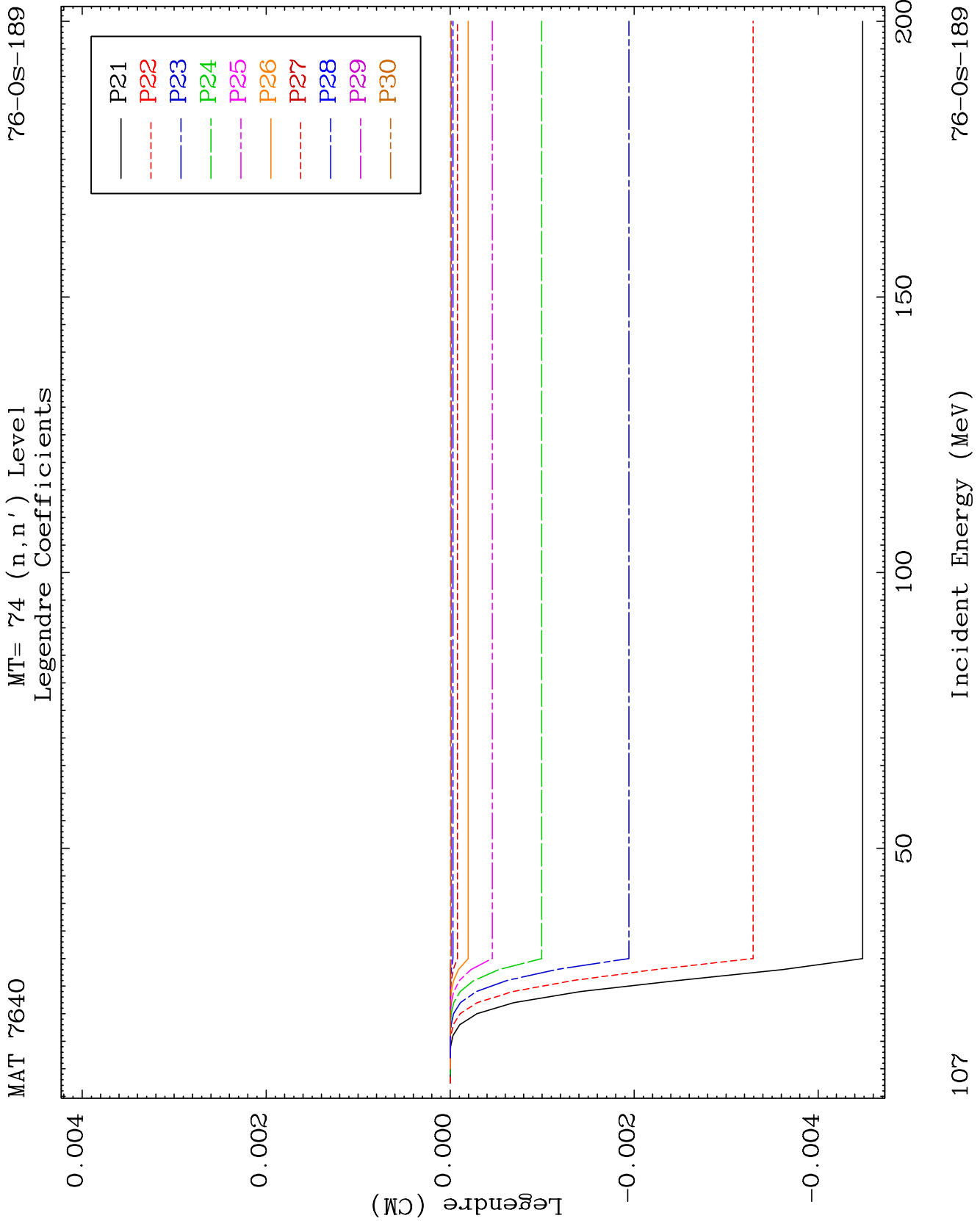
76-Os-189

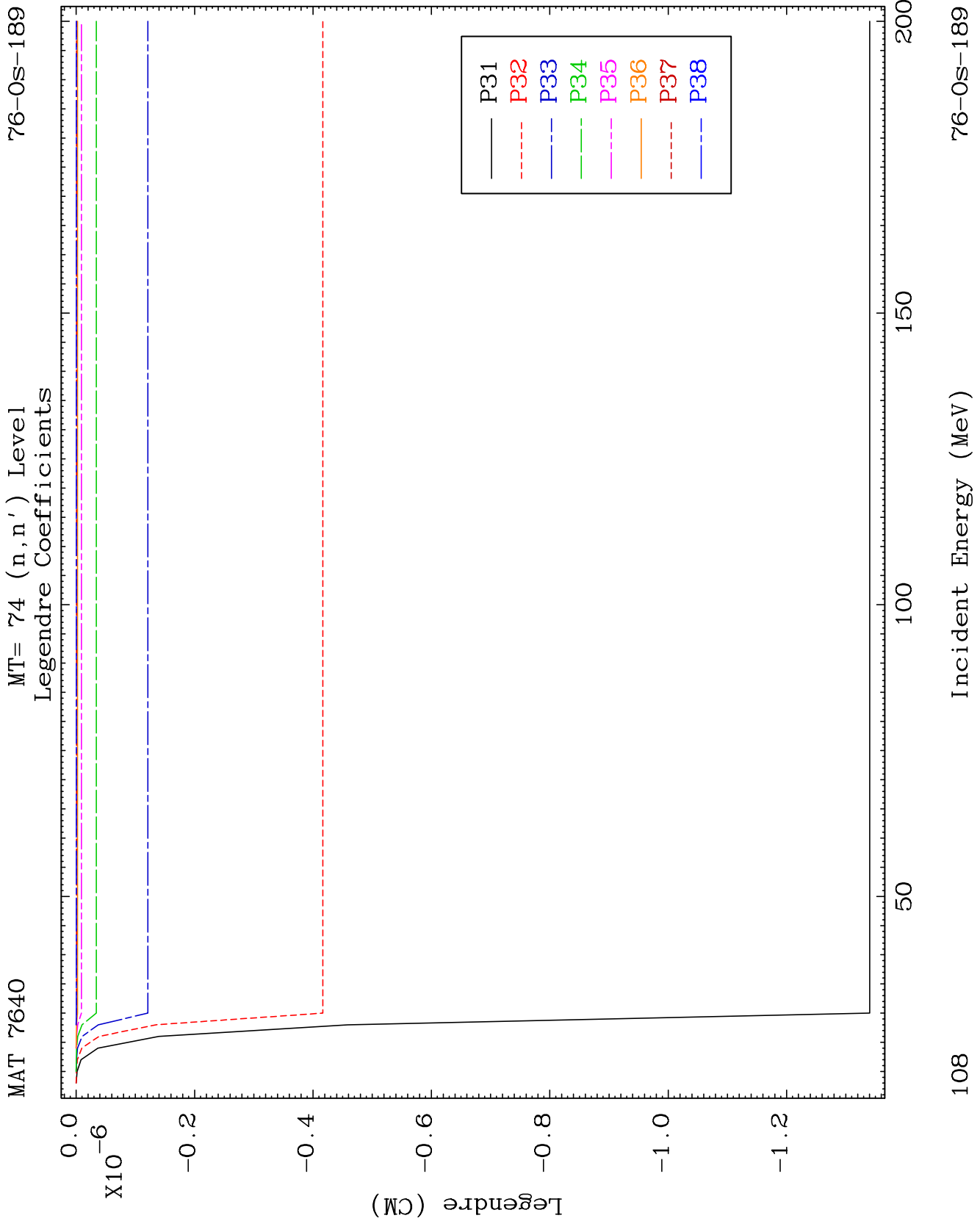


76-Os-189

Incident Energy (MeV)

106

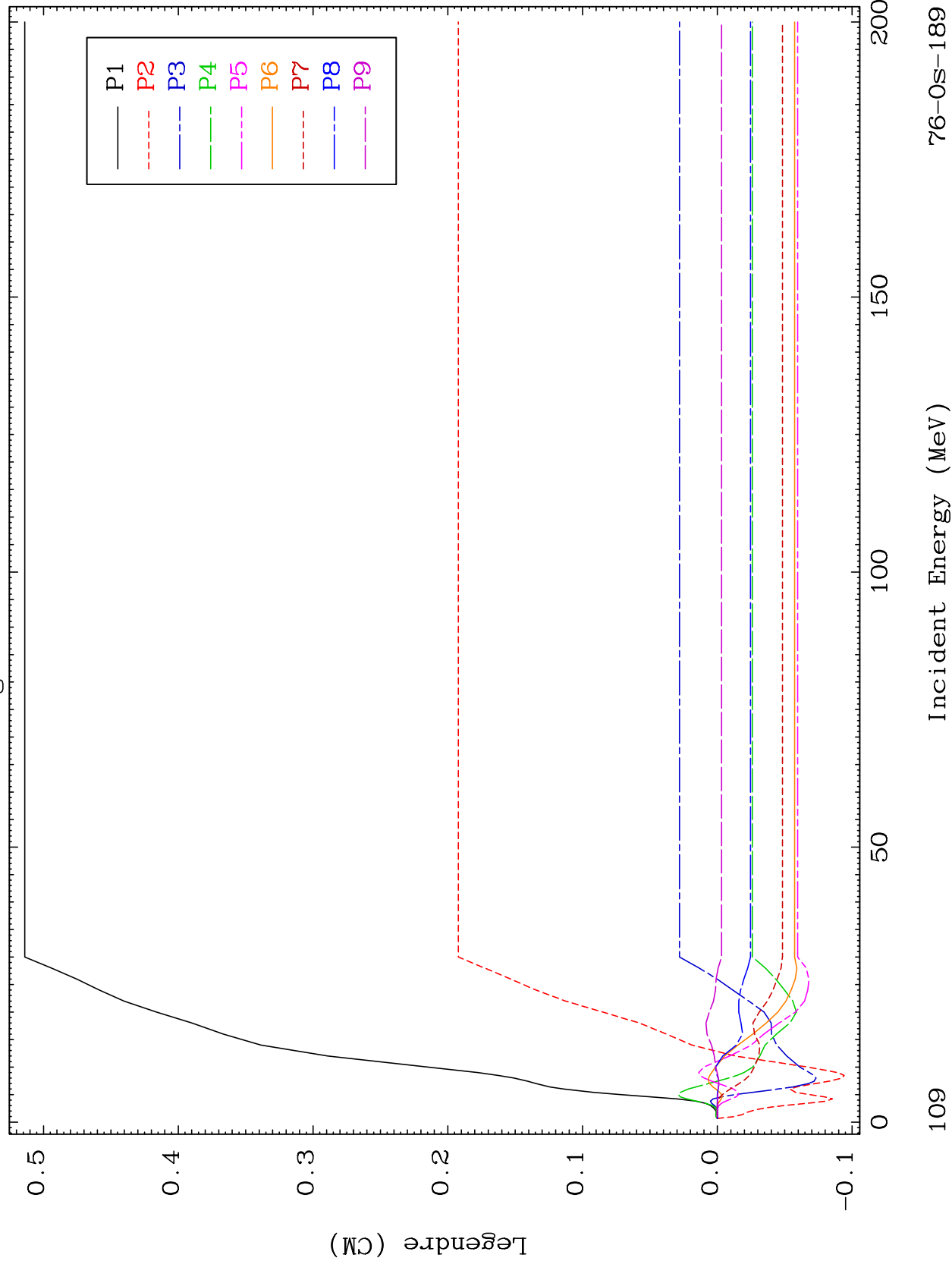




MAT 7640

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

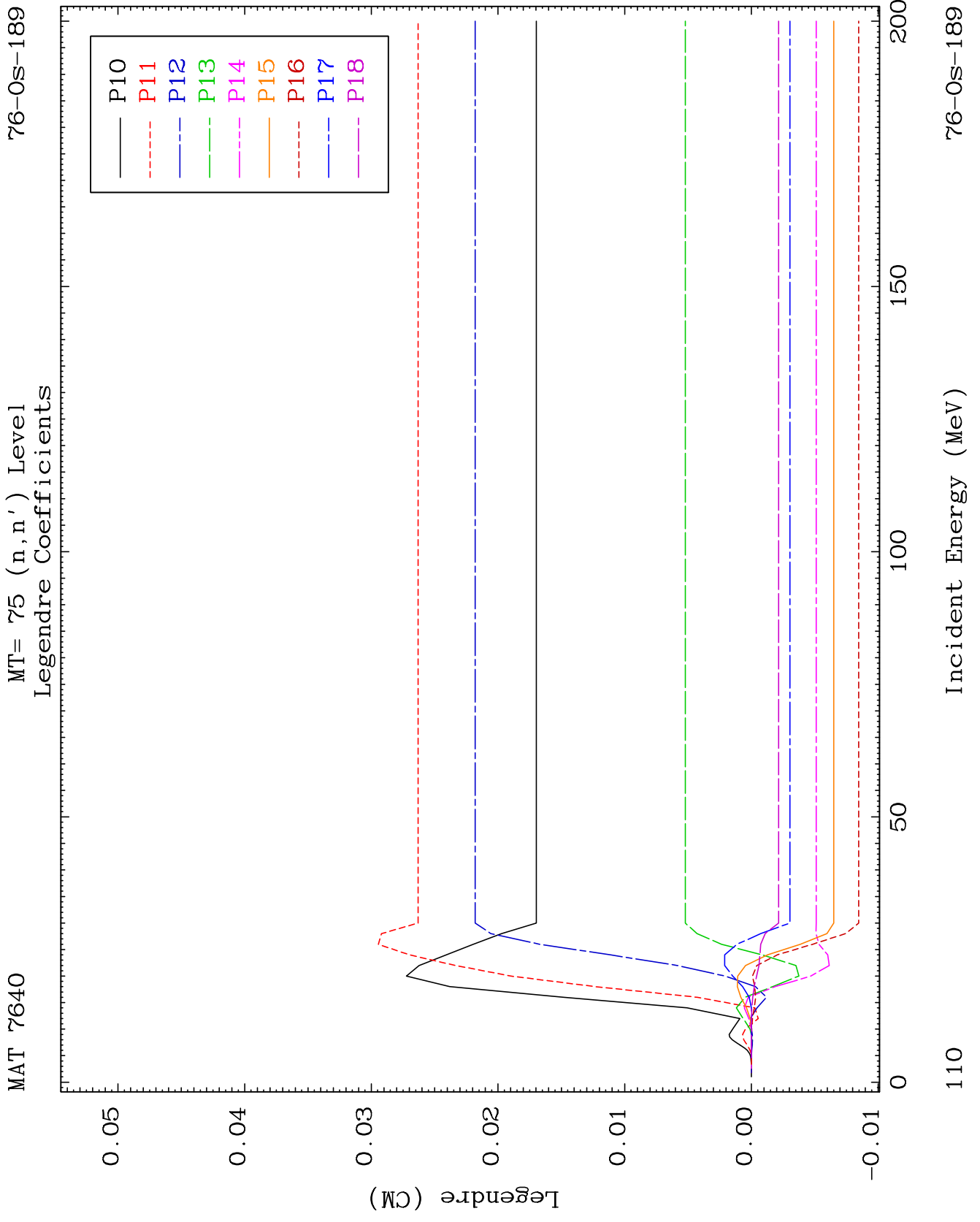
76-Os-189



109

Incident Energy (MeV)

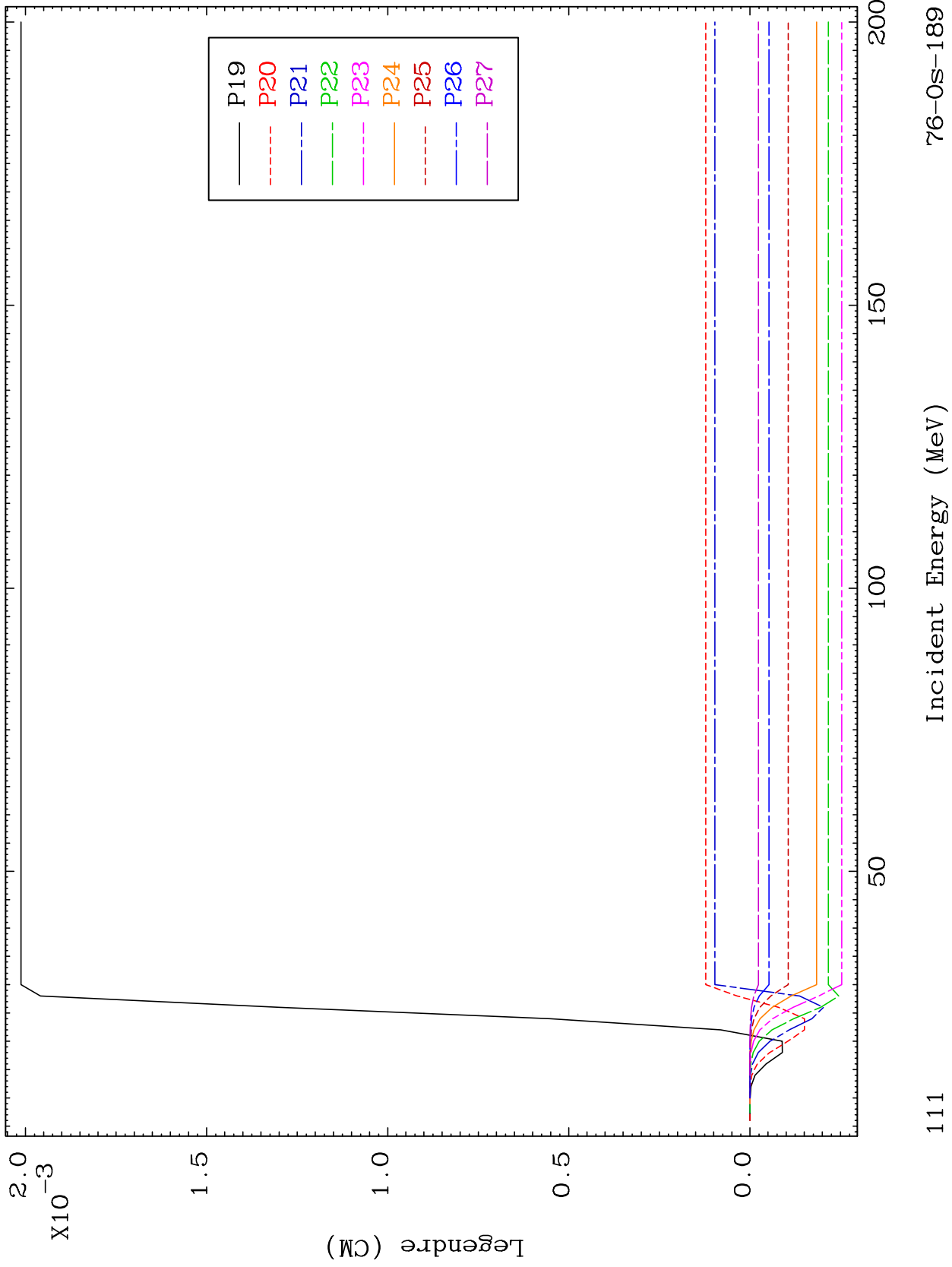
76-Os-189



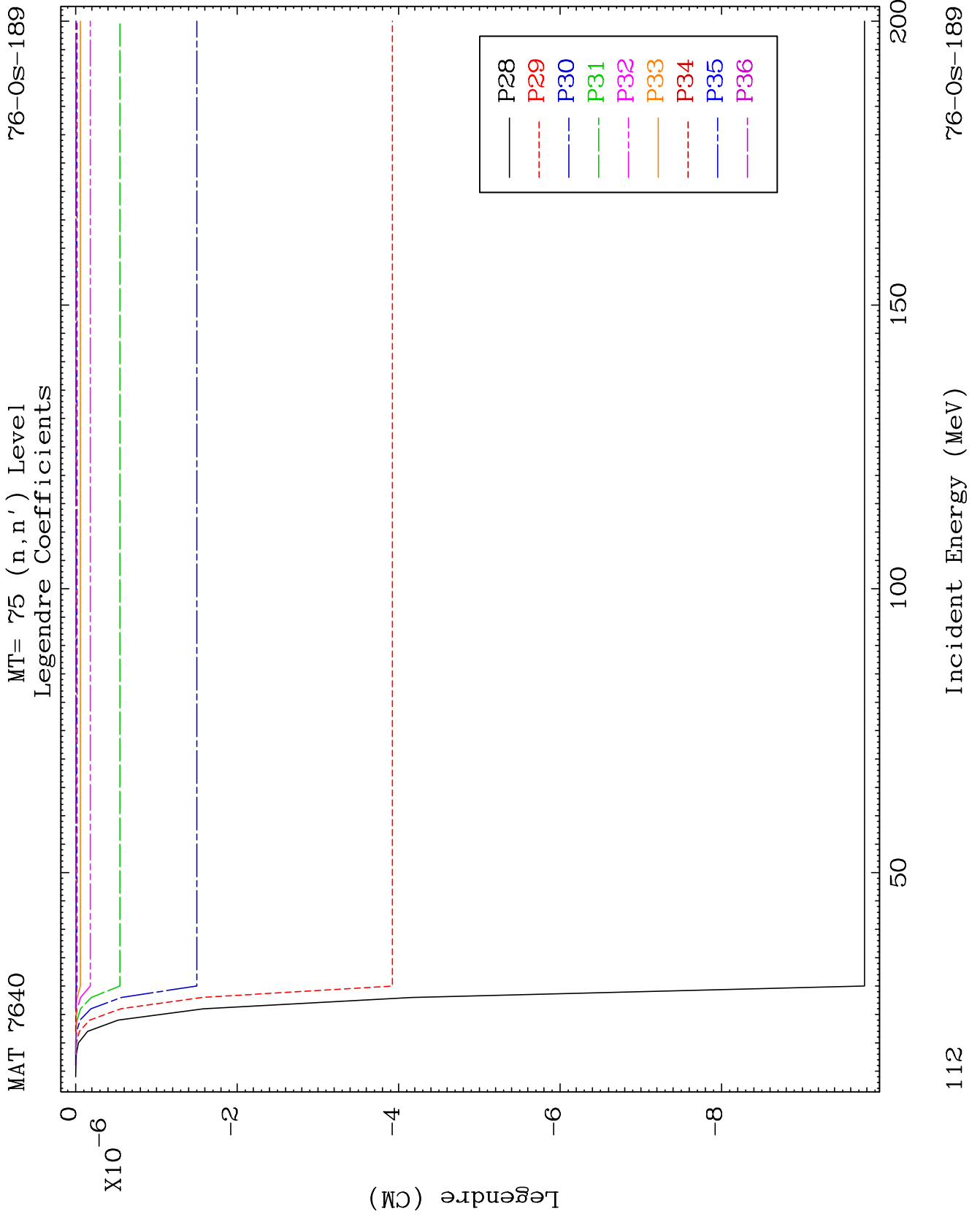
MAT 7640

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

76-Os-189



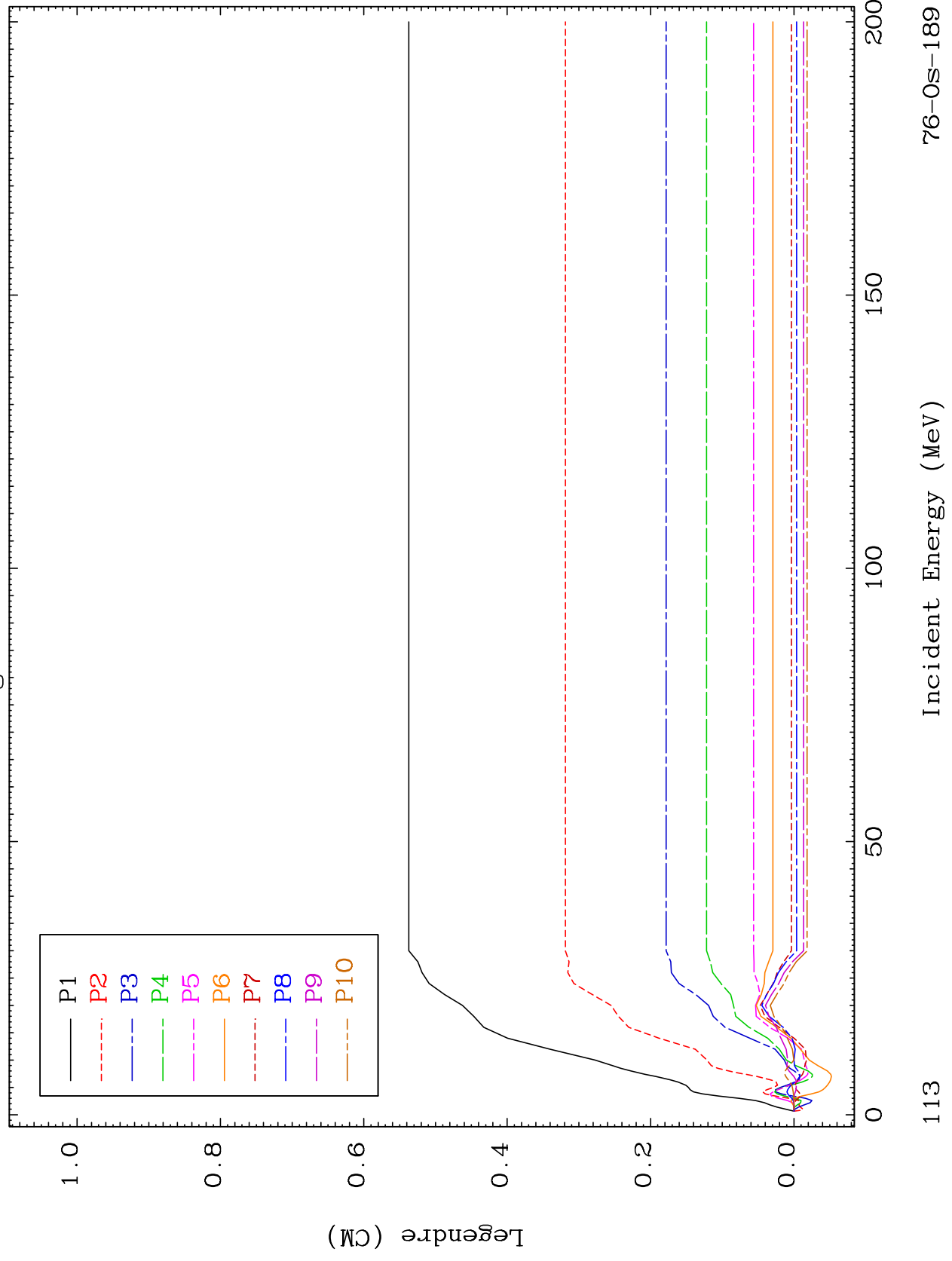
111



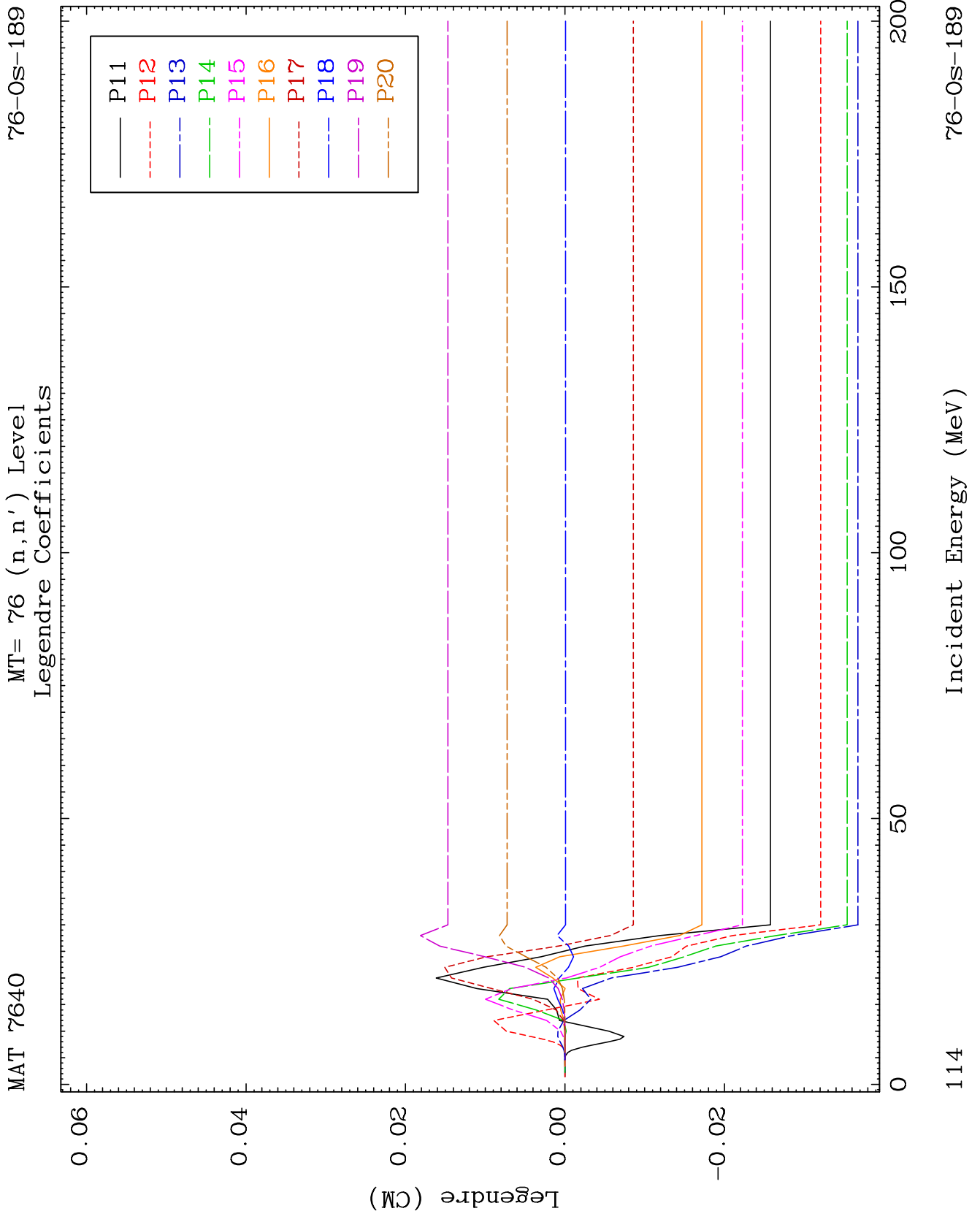
MAT 7640

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

76-0s-189



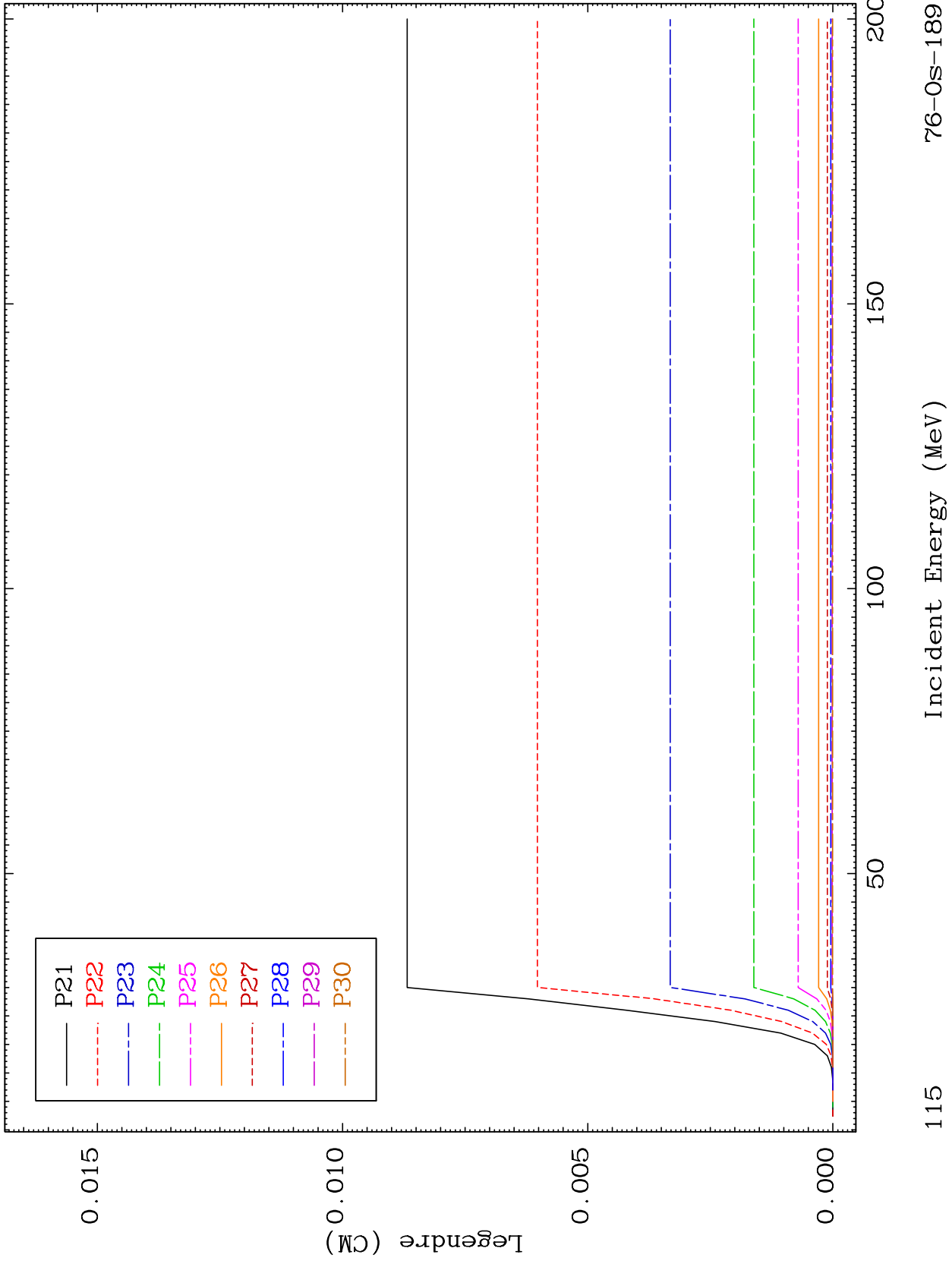
113



MAT 7640

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

76-0s-189



115

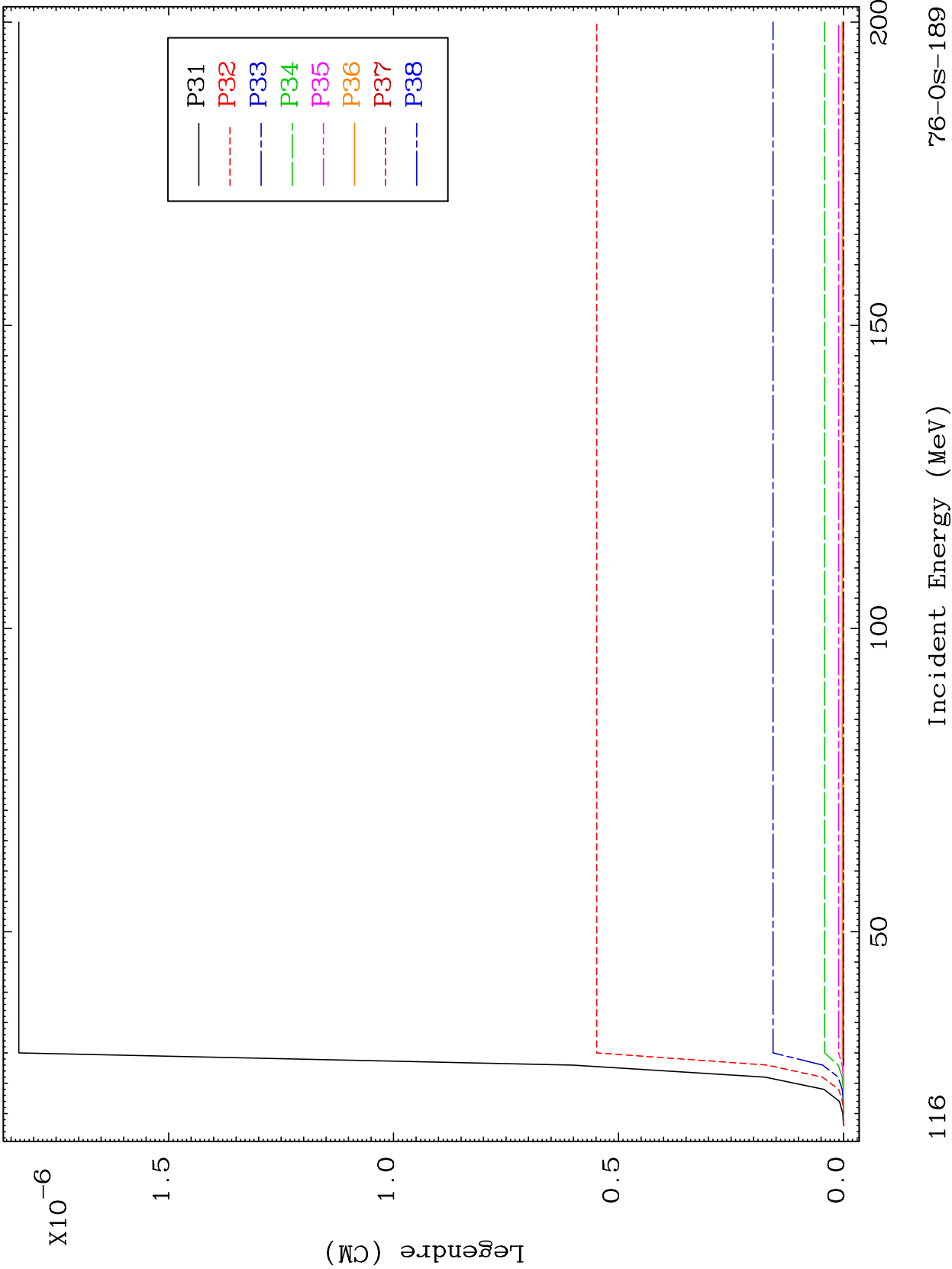
Incident Energy (MeV)

76-0s-189

MAT 7640

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

76-Os-189



116

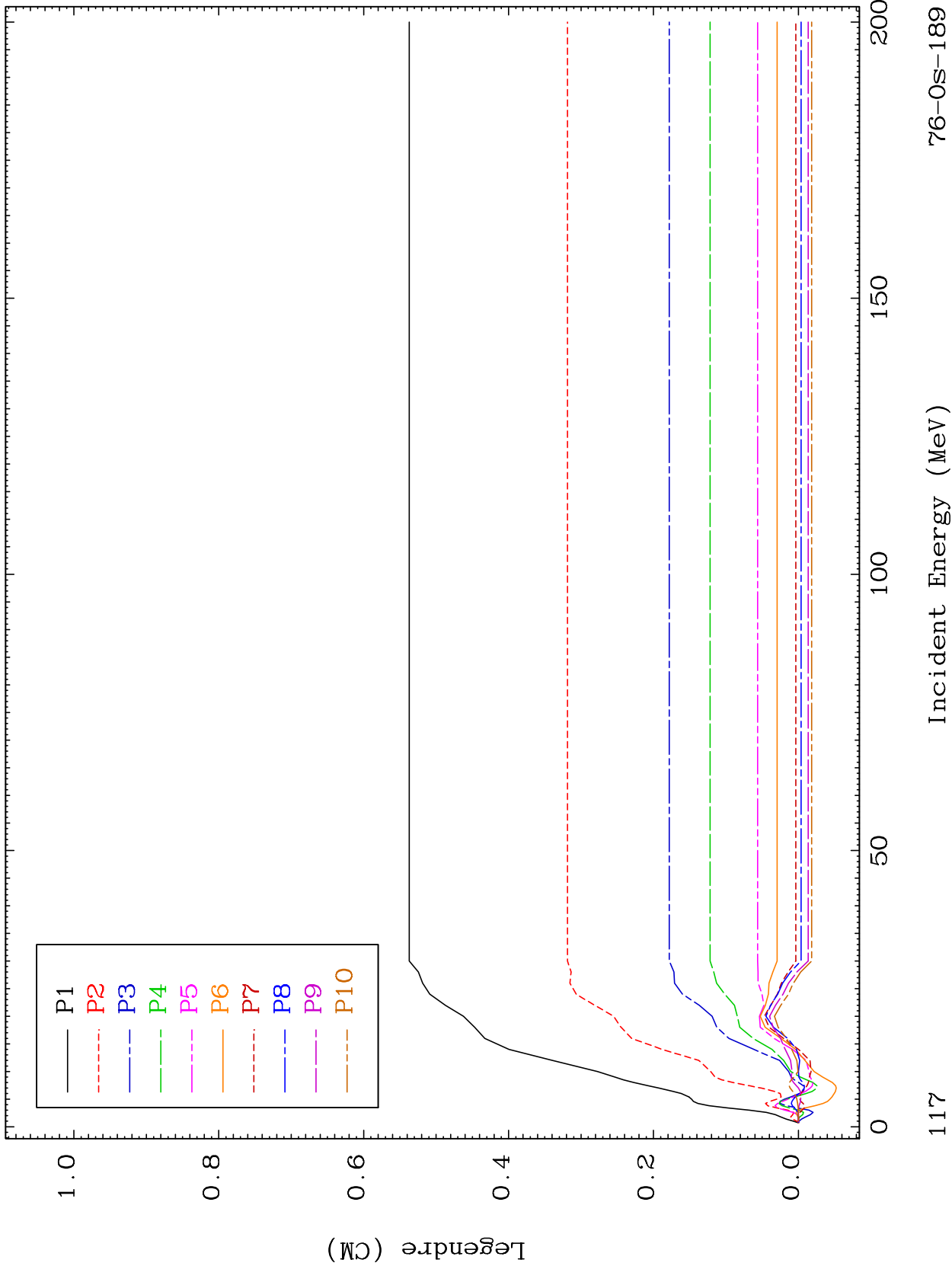
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189

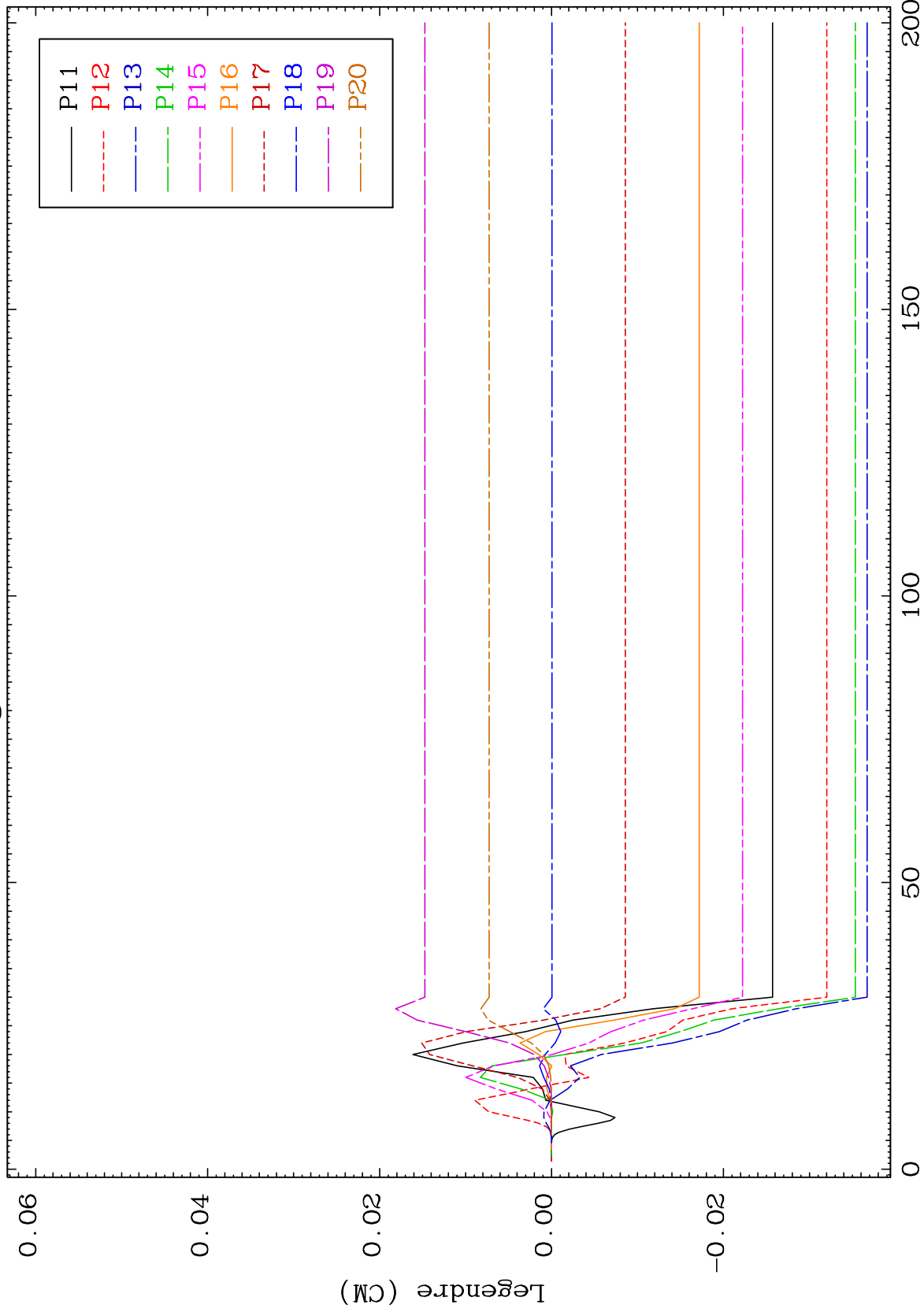


117

MAT 7640

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

76-Os-189



118

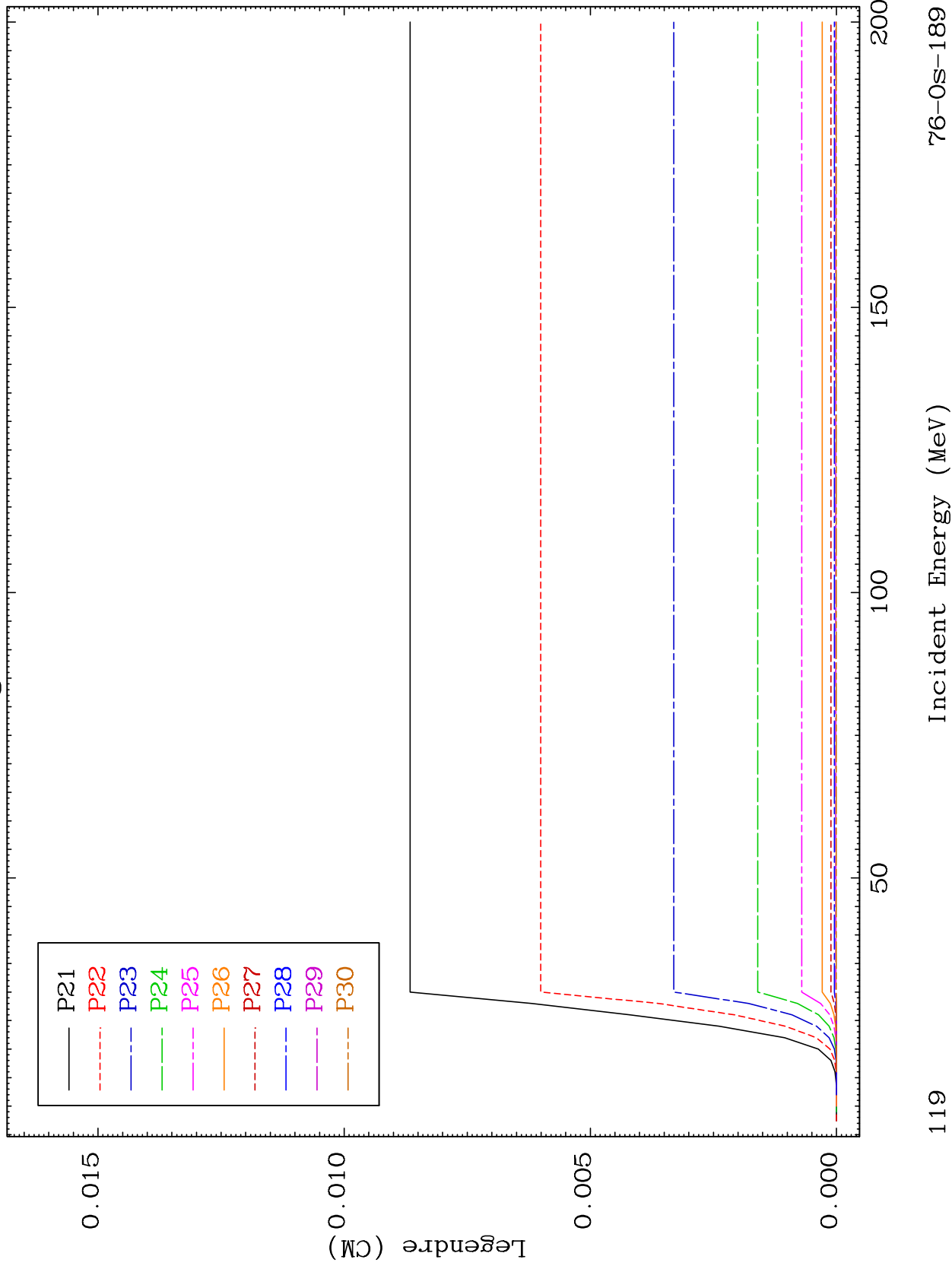
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



119

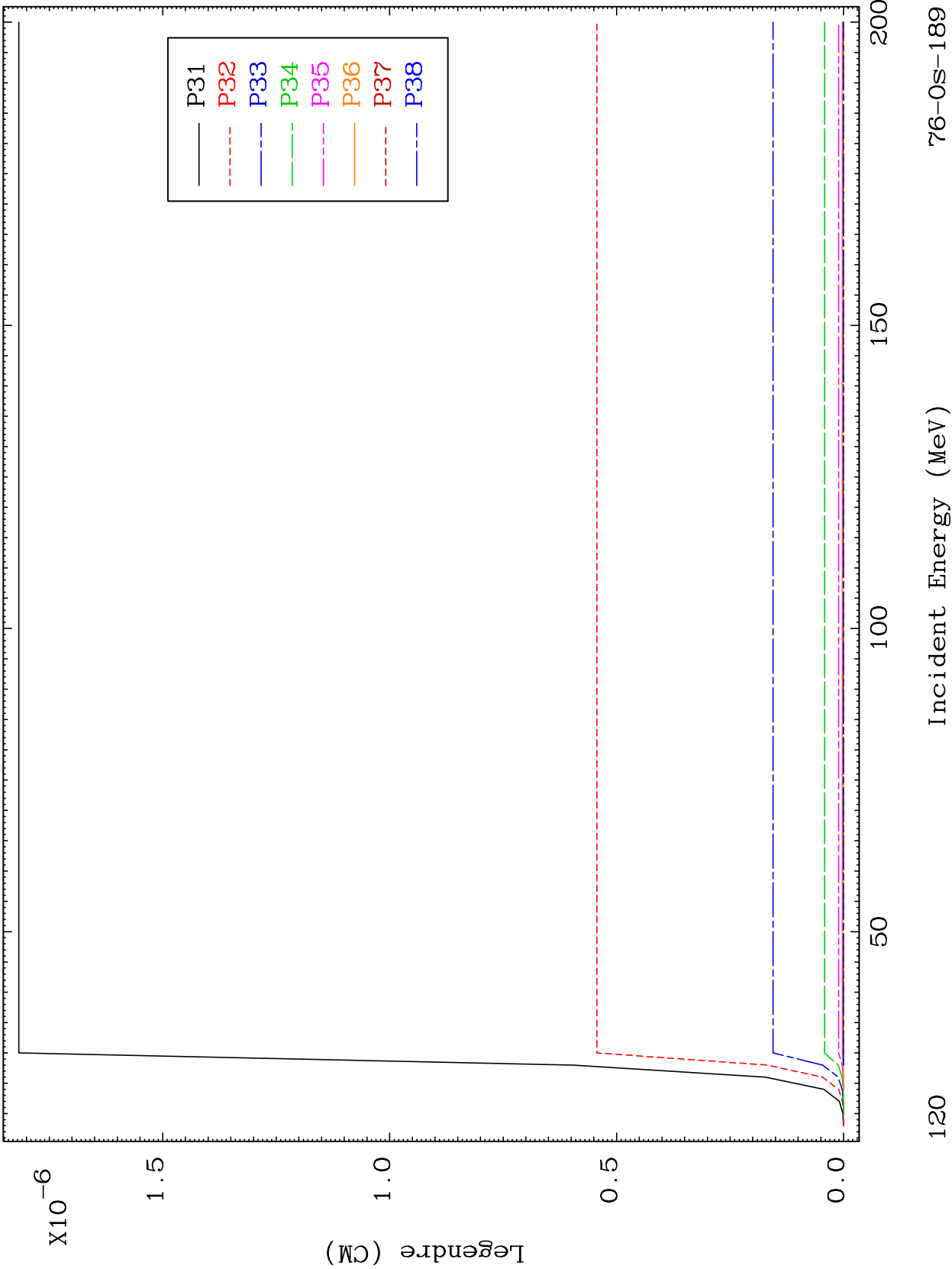
Incident Energy (MeV)

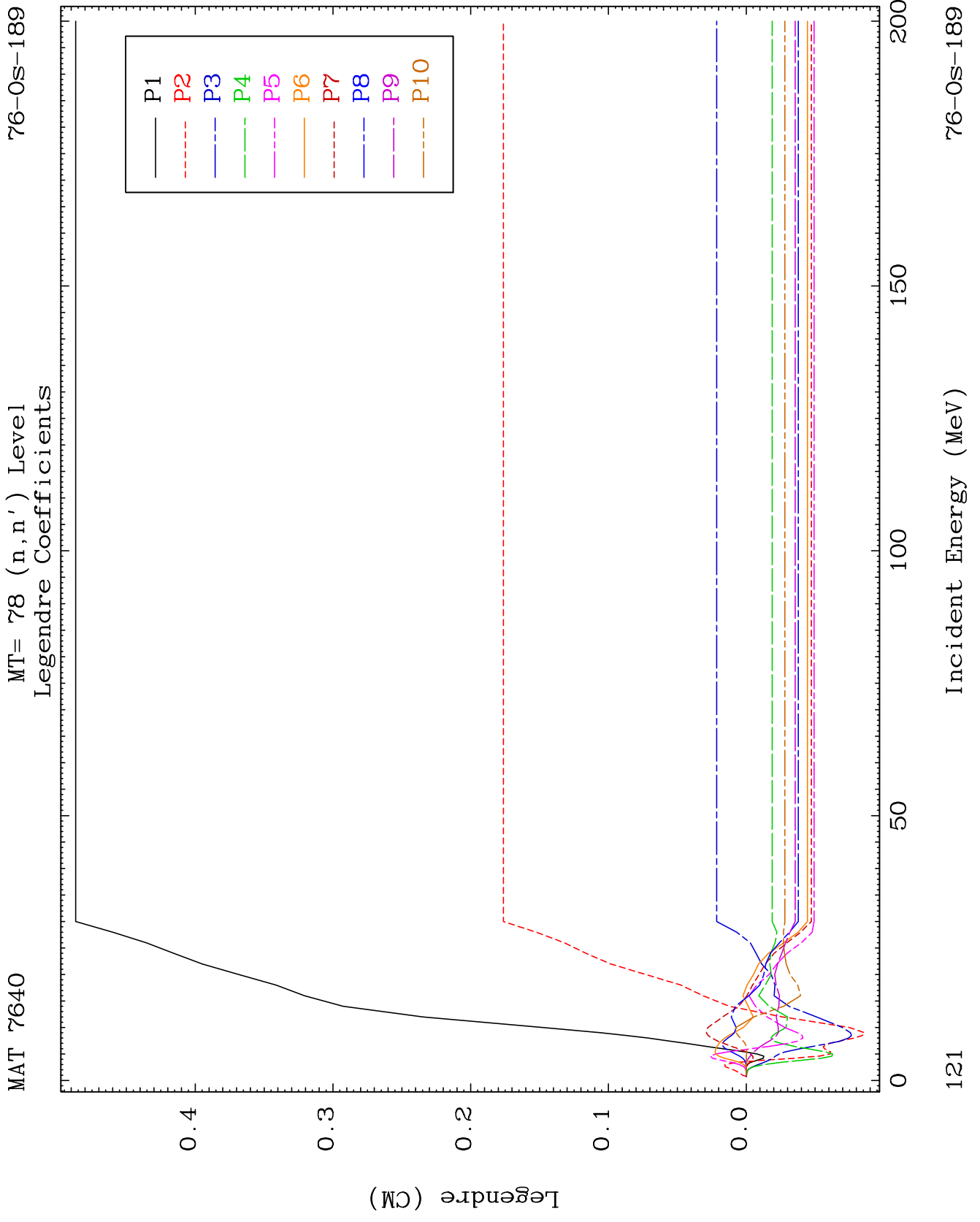
76-Os-189

MAT 7640

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

76-Os-189

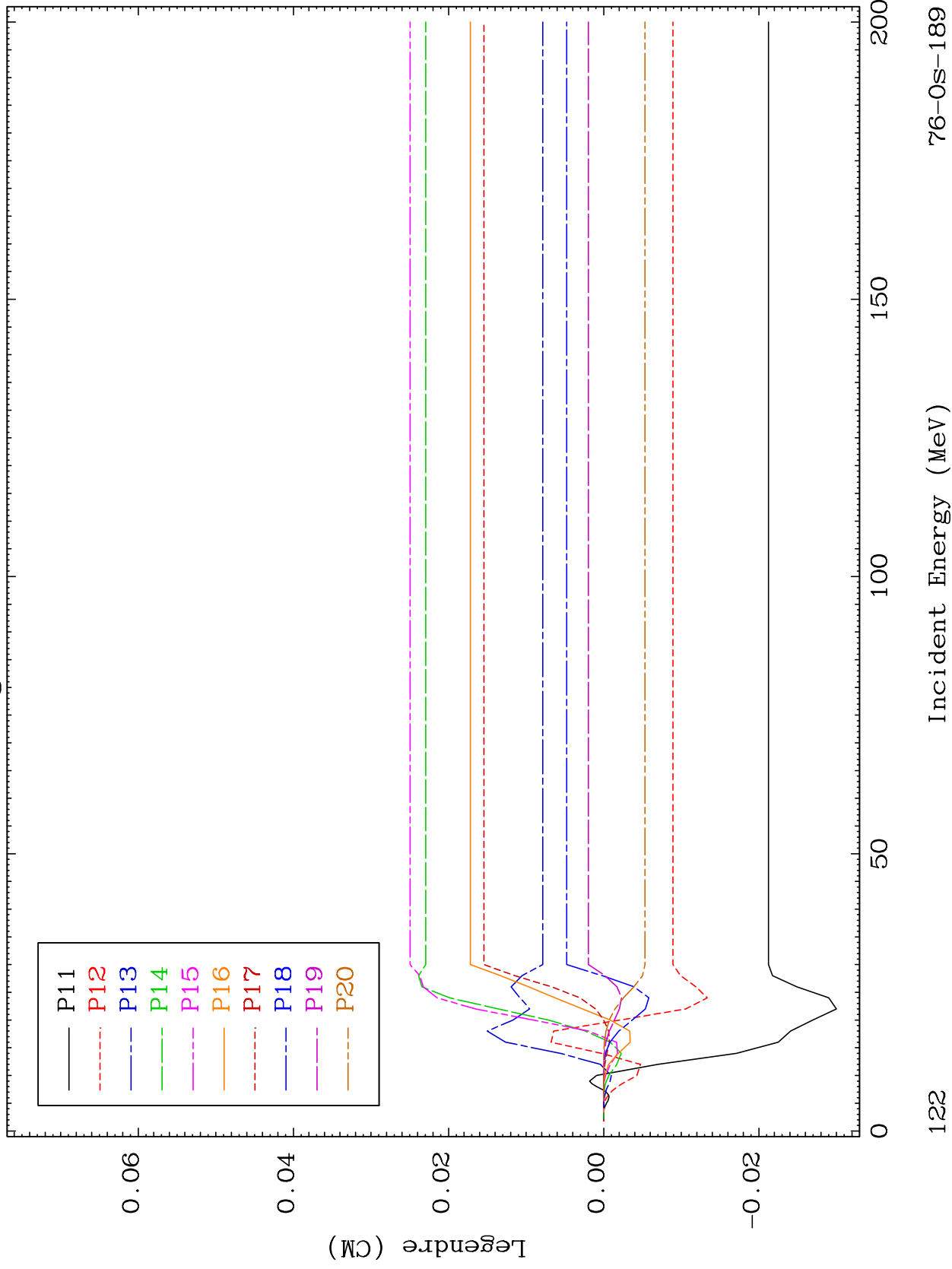




MAT 7640

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

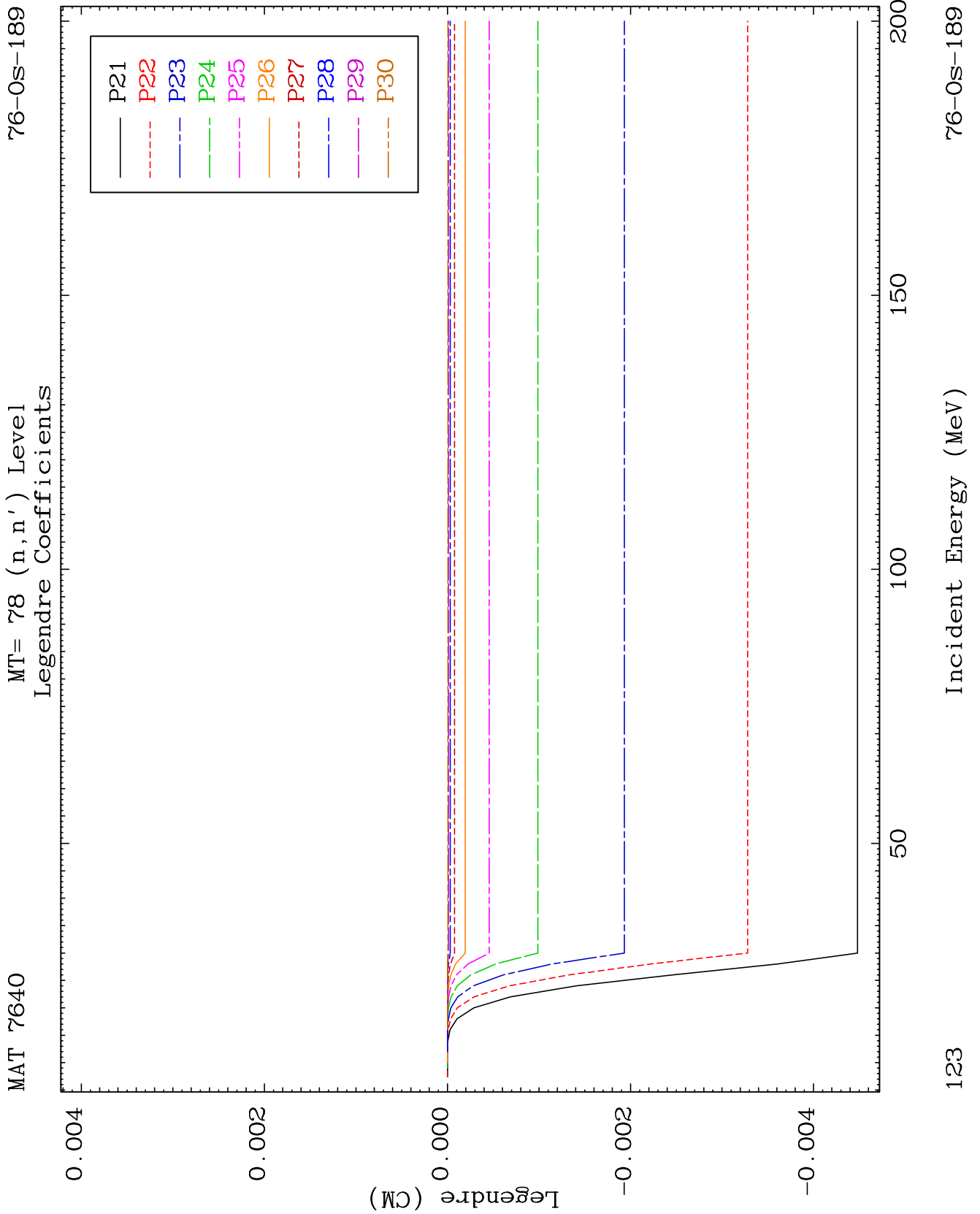
76-Os-189

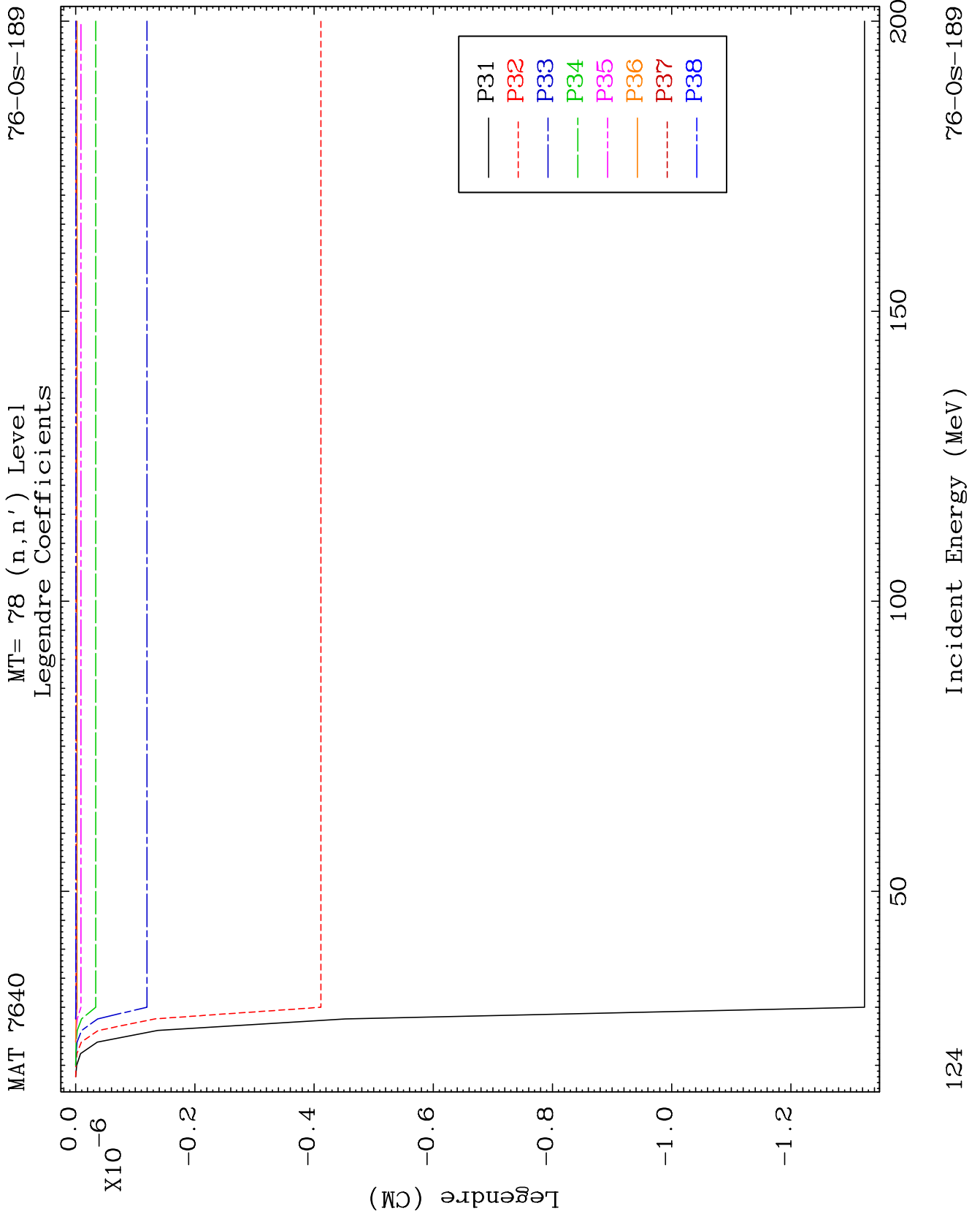


76-Os-189

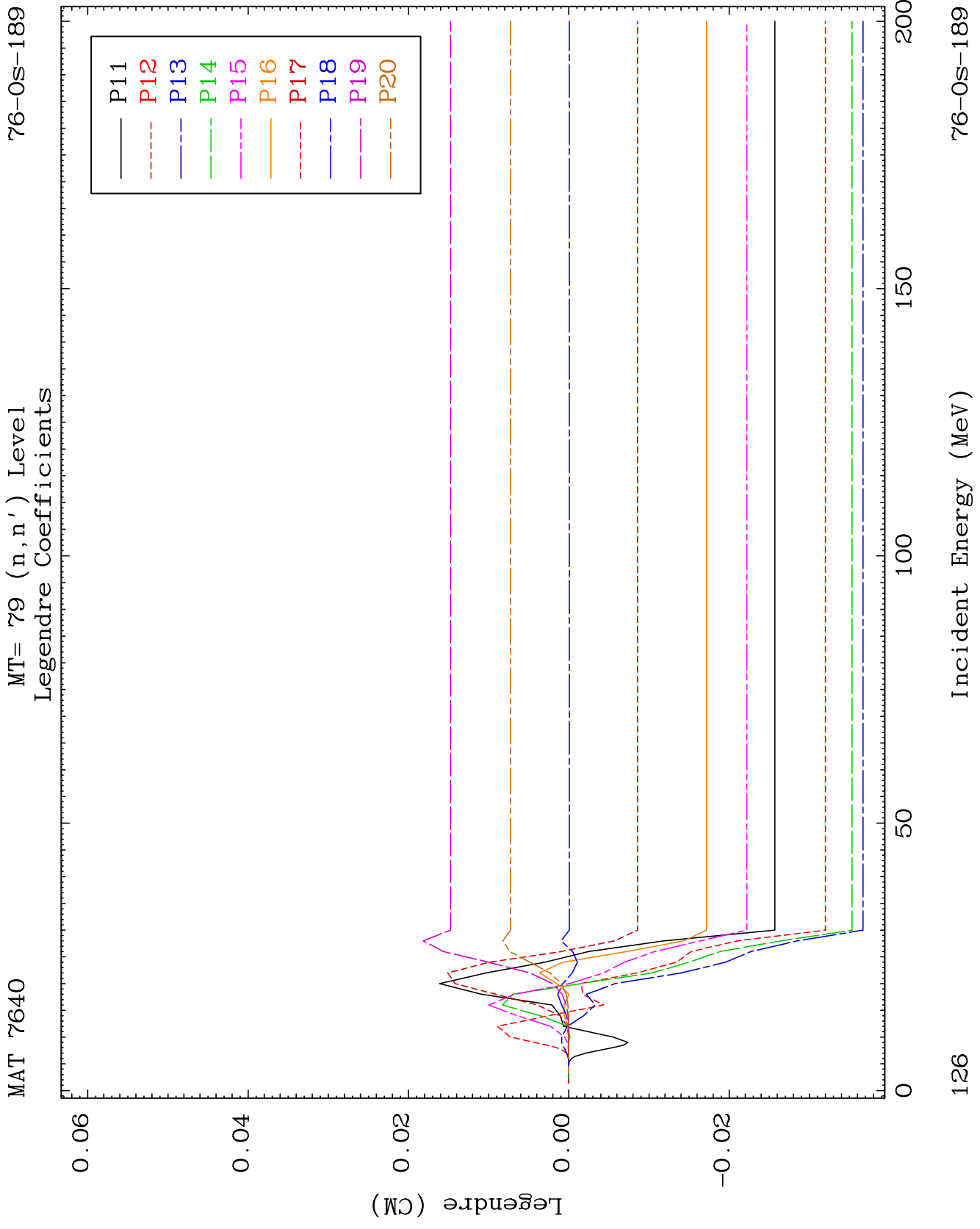
Incident Energy (MeV)

122





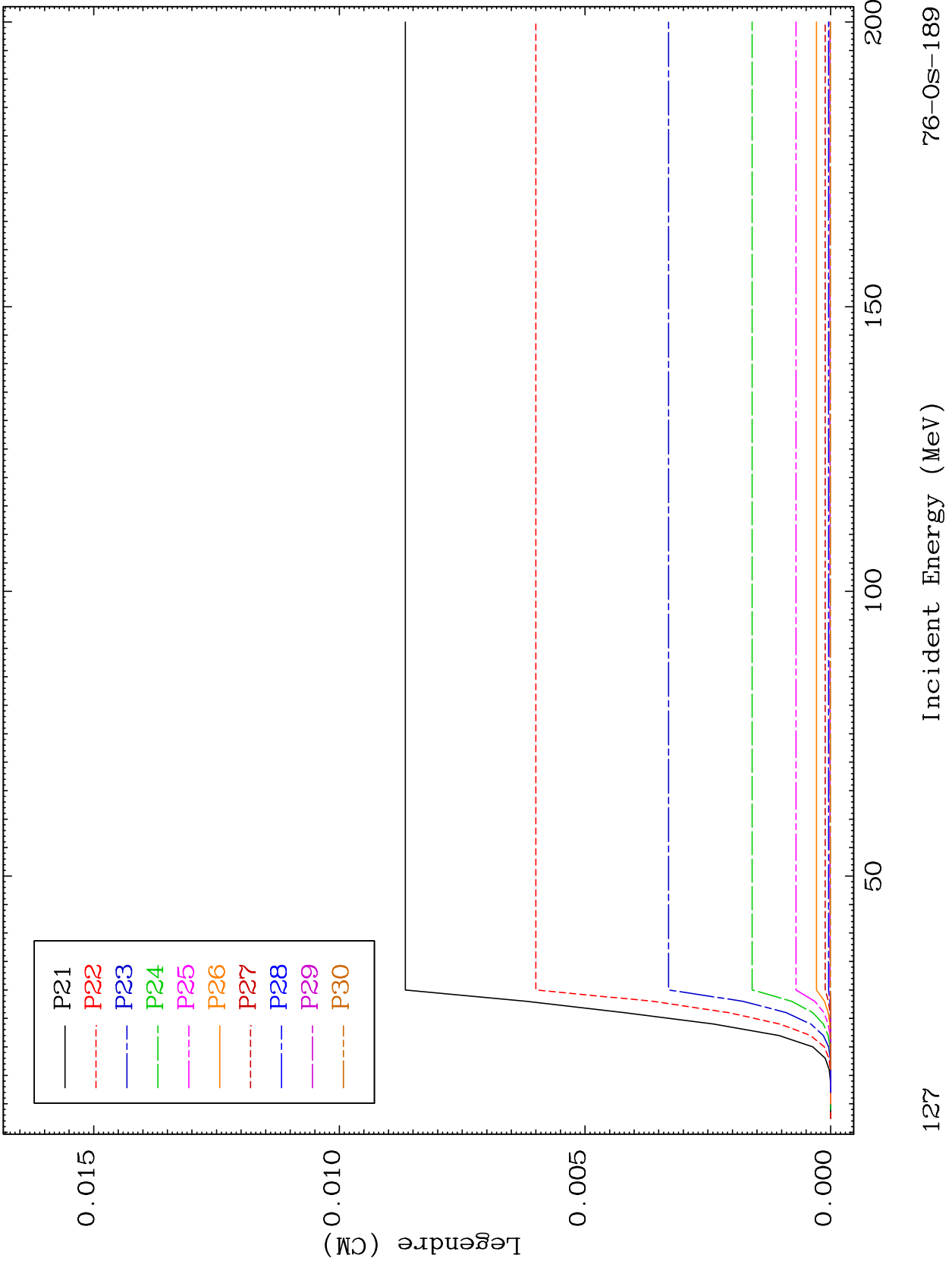




MAT 7640

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

76-Os-189



127

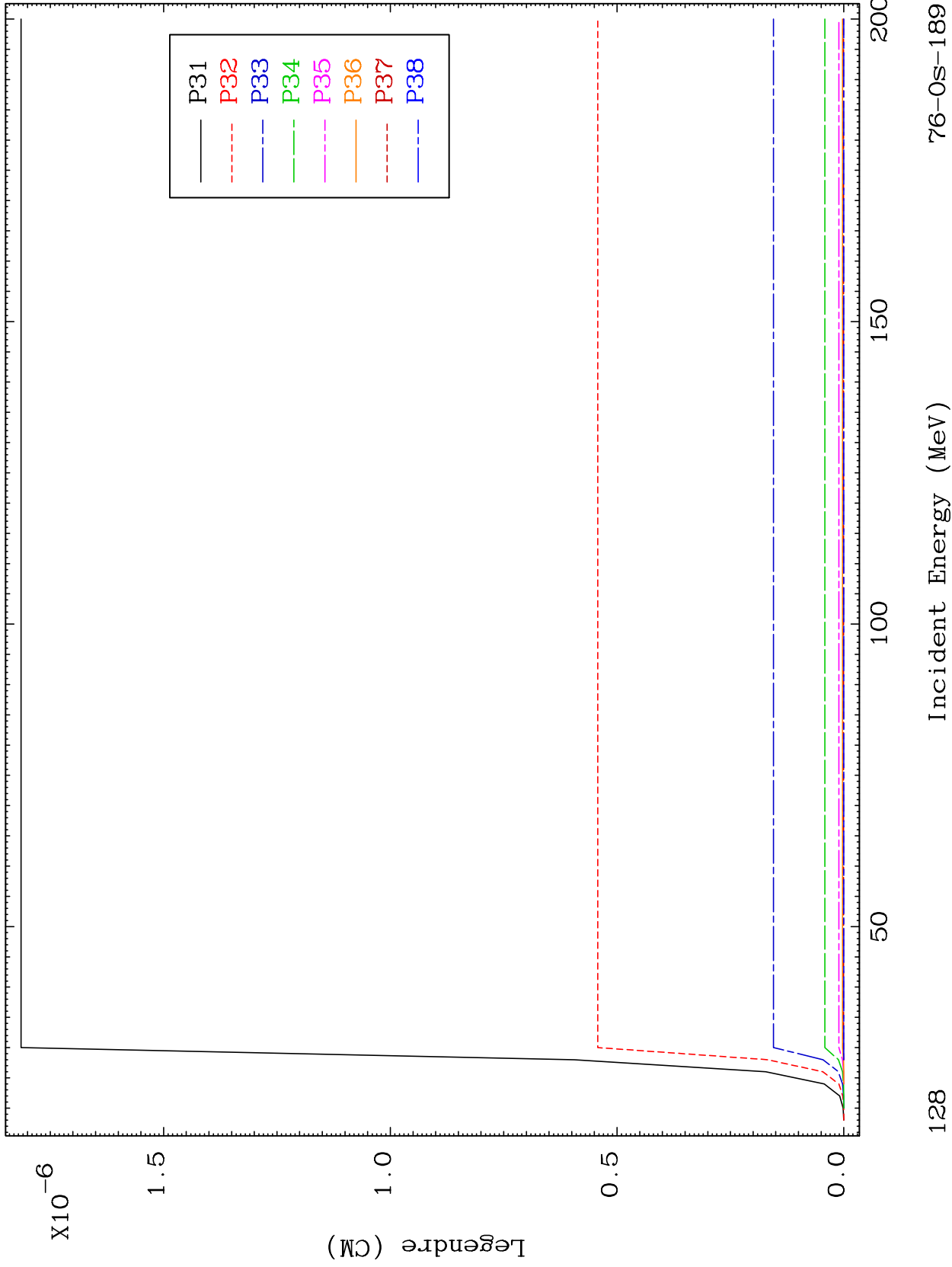
Incident Energy (MeV)

76-Os-189

MAT 7640

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

76-Os-189



128

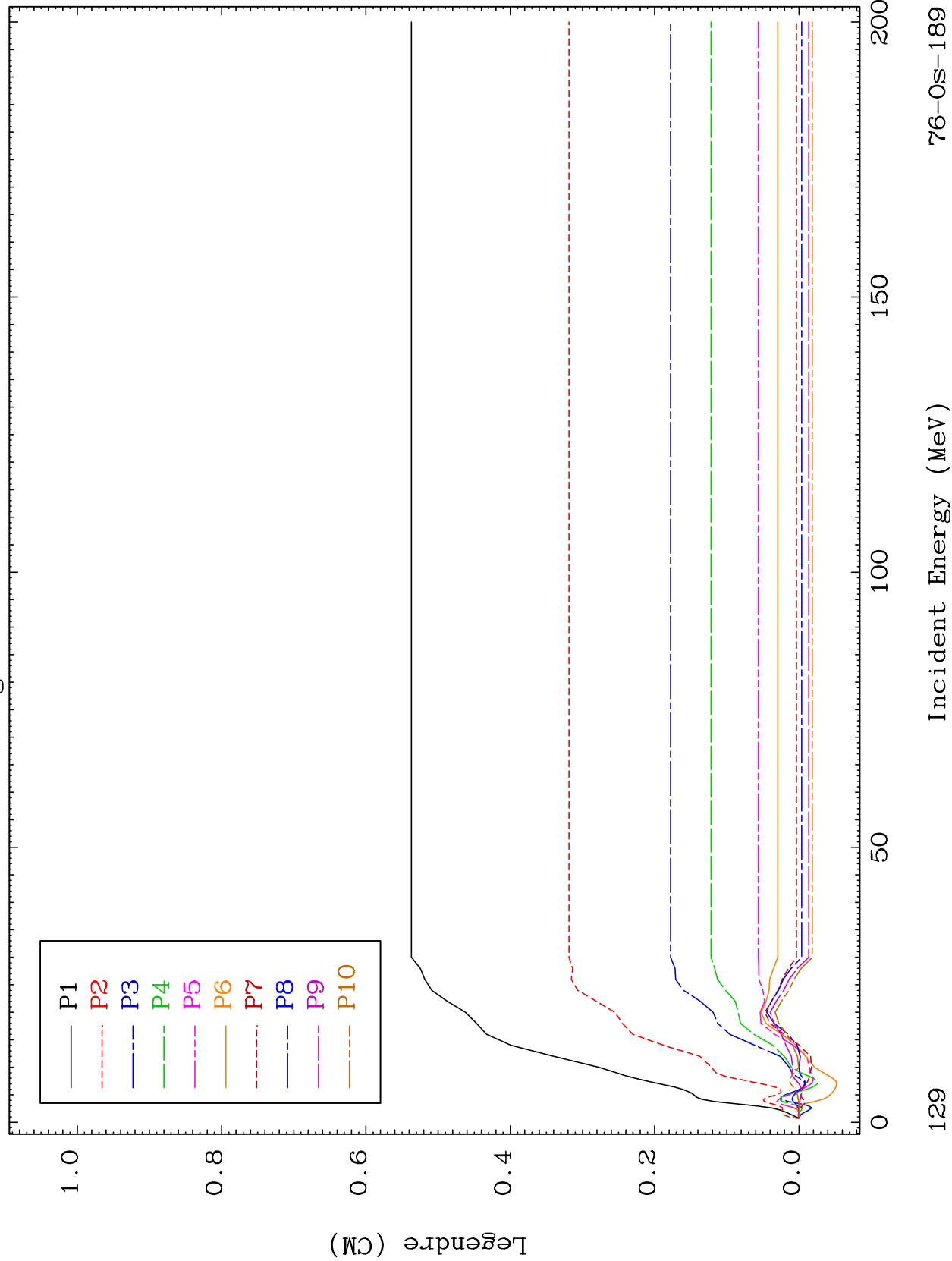
Incident Energy (MeV)

76-Os-189

MAT 7640

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

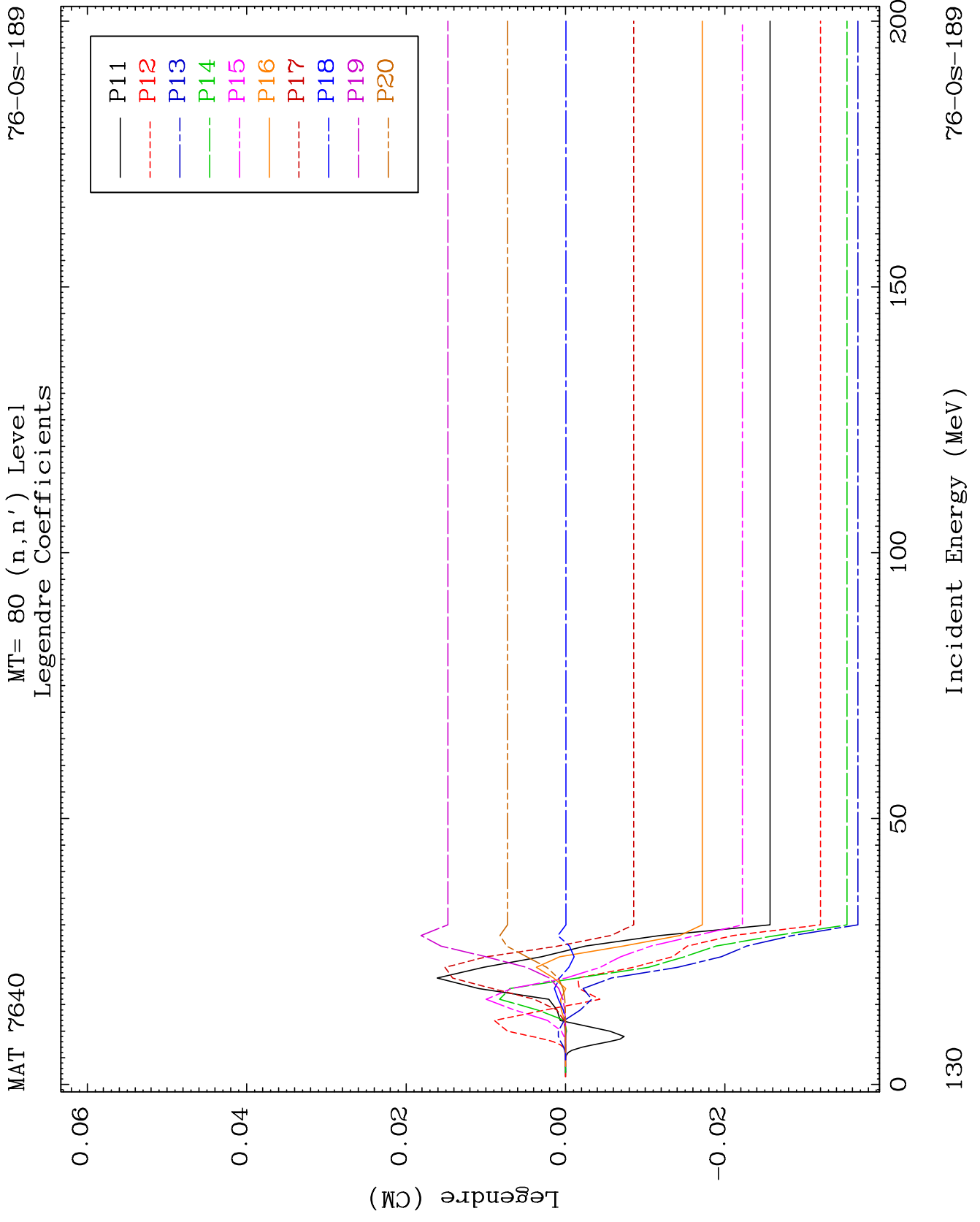
76-Os-189



129

Incident Energy (MeV)

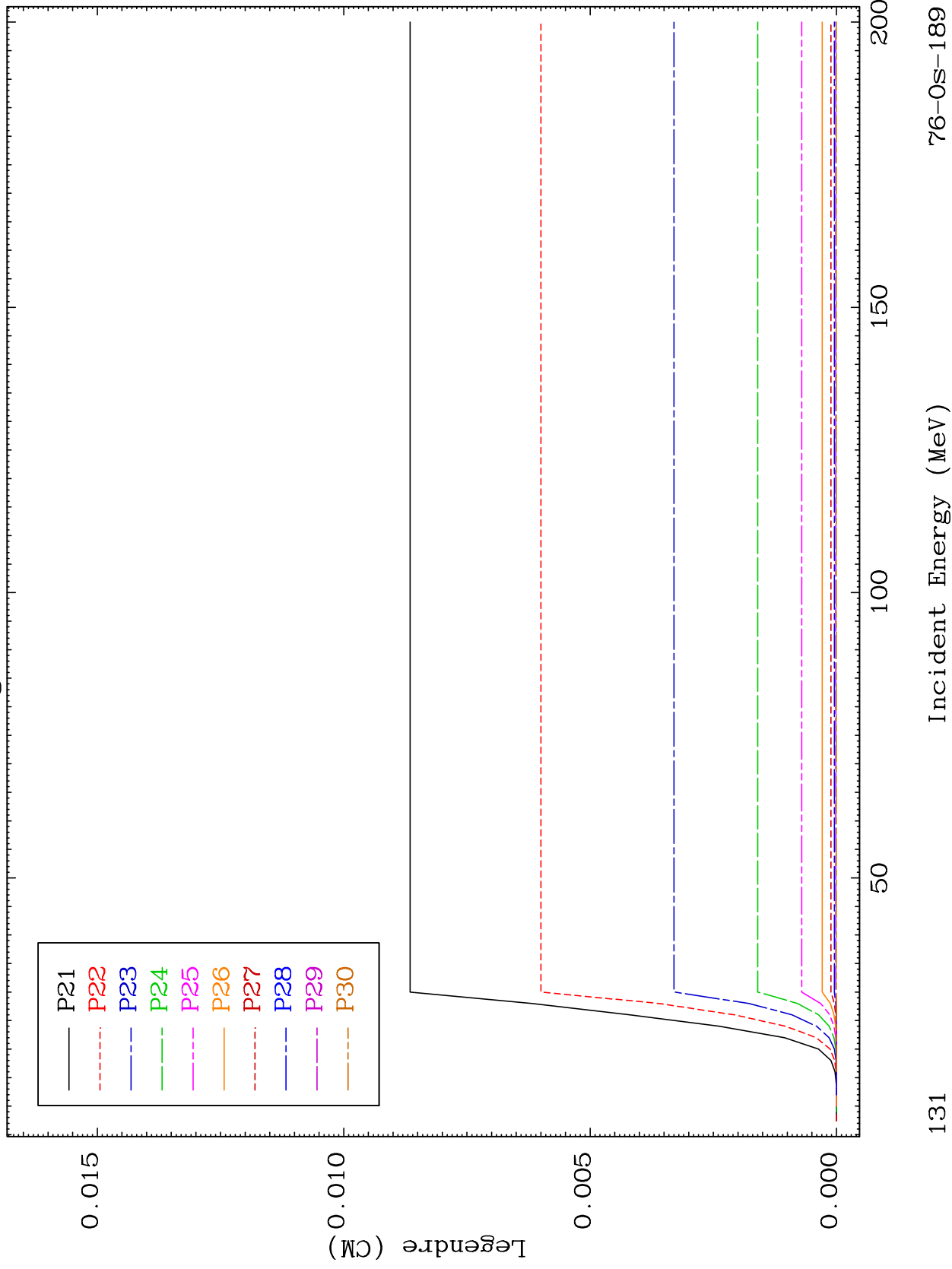
76-Os-189



MAT 7640

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

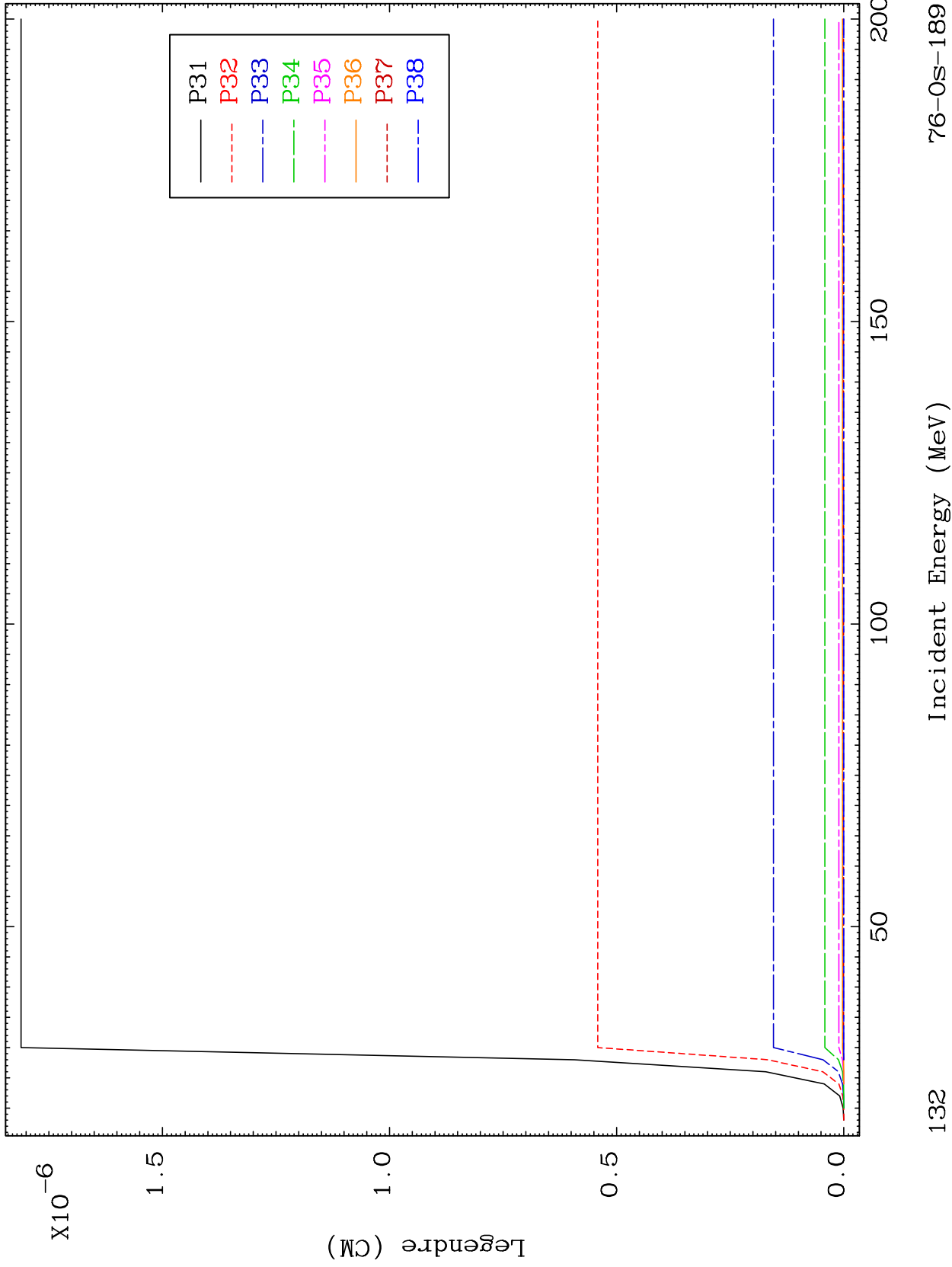
76-0s-189



MAT 7640

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

76-Os-189



132

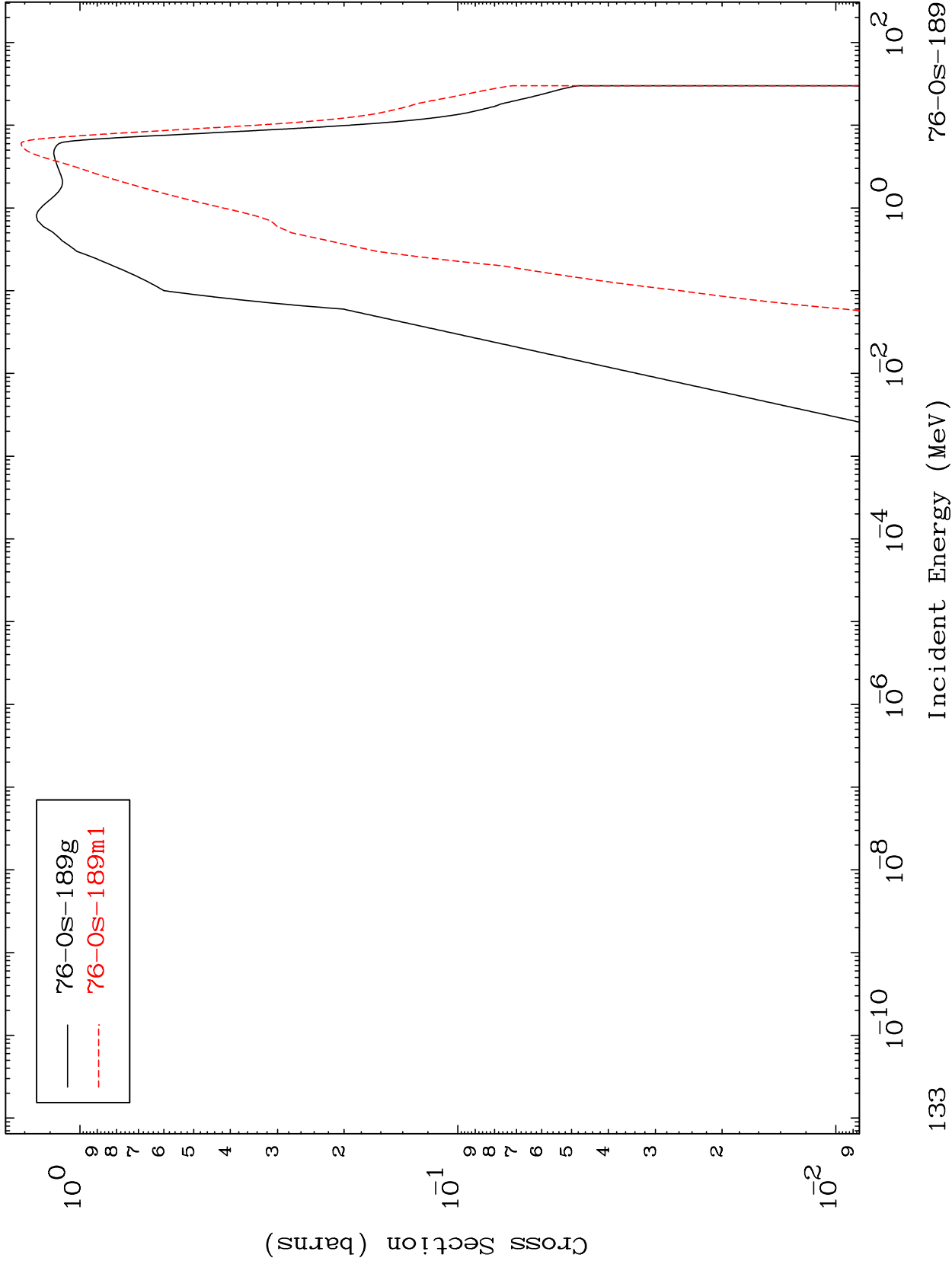
Incident Energy (MeV)

76-Os-189

MAT 7640

Inelastic  
Radionuclide Production Cross Section

76-Os-189

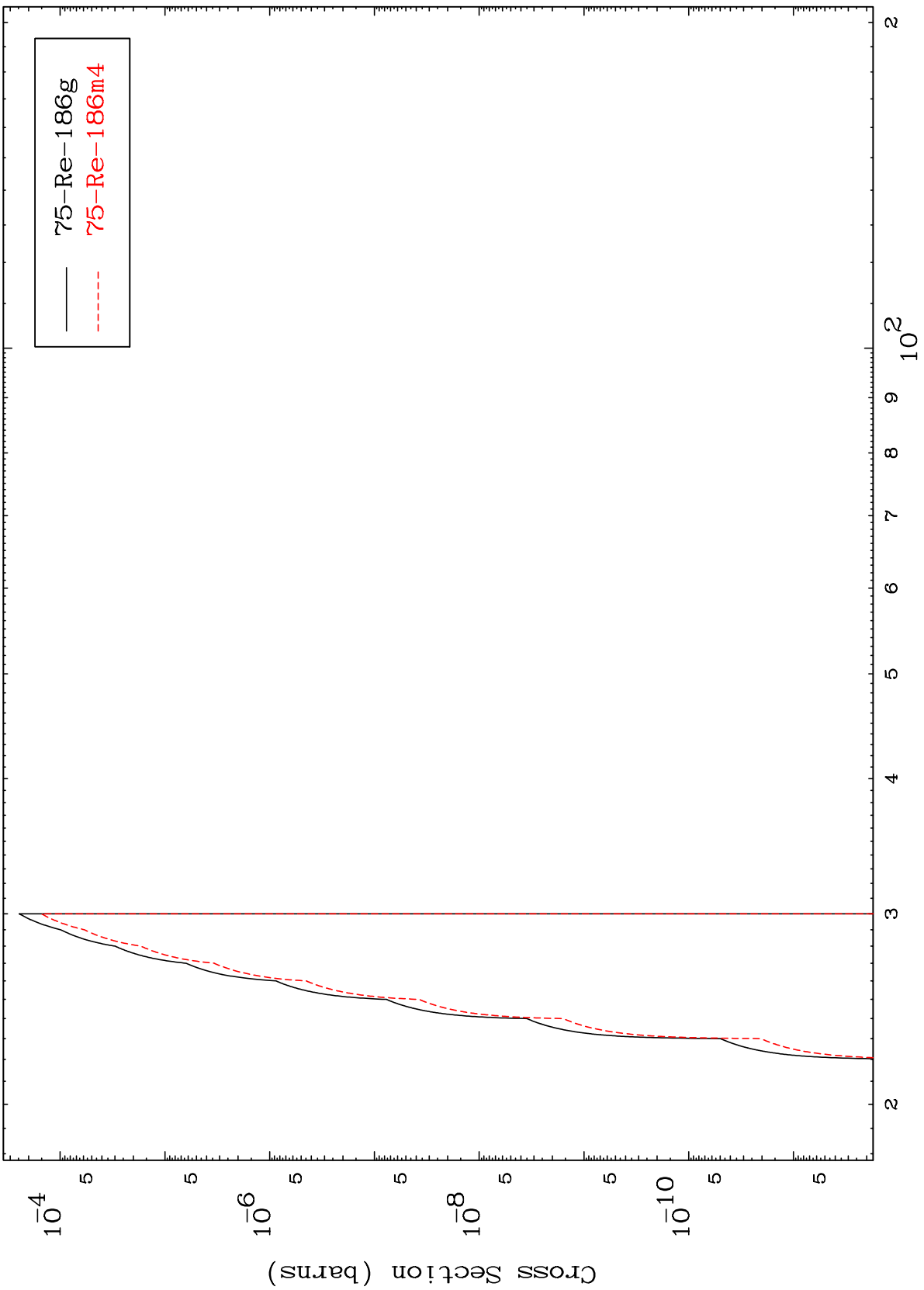


MAT 7640

(n,2n) d

76-Os-189

Radionuclide Production Cross Section



134

Incident Energy (MeV)

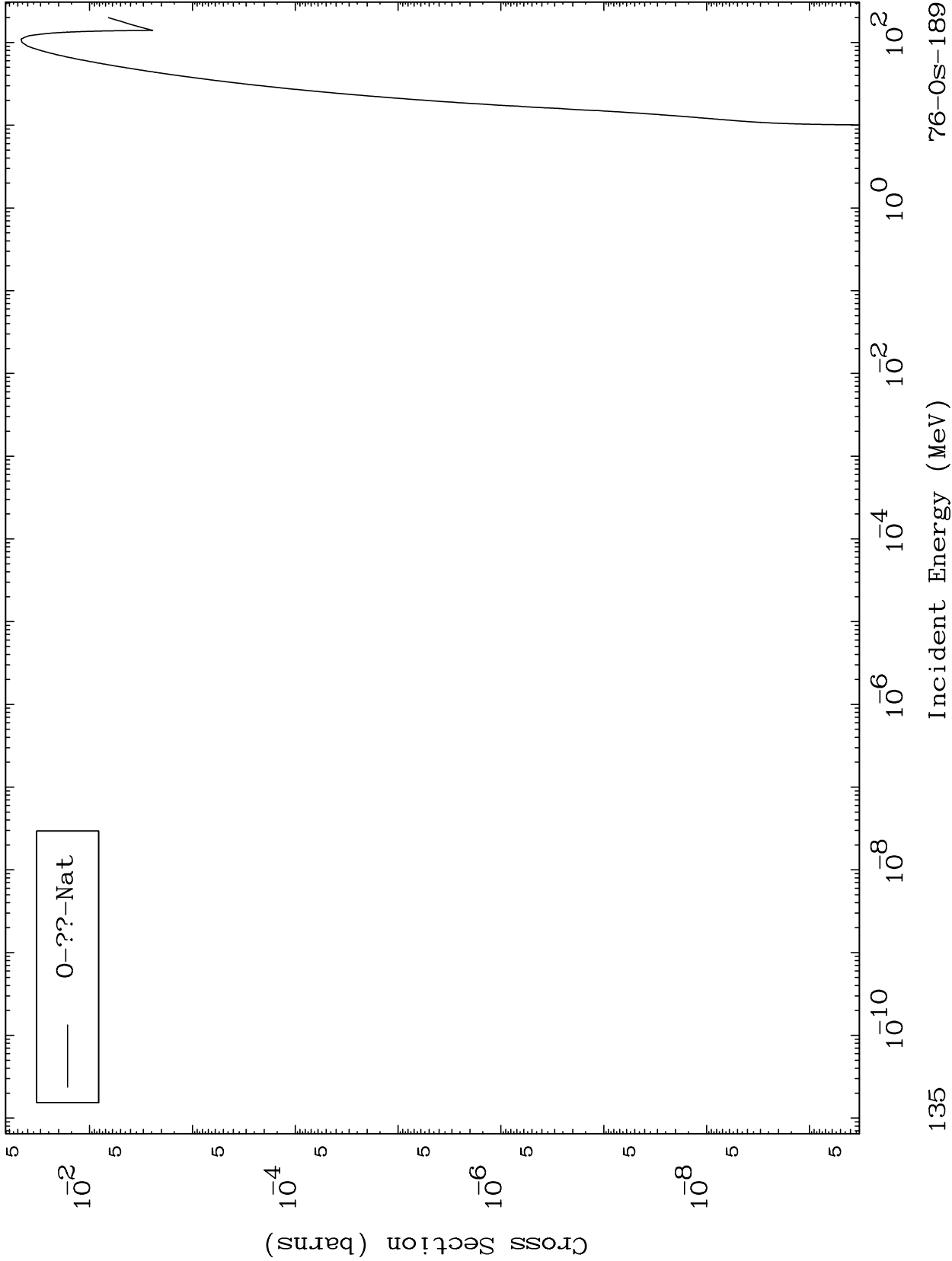
76-Os-189

MAT 7640

Fission

76-Os-189

Radionuclide Production Cross Section



135

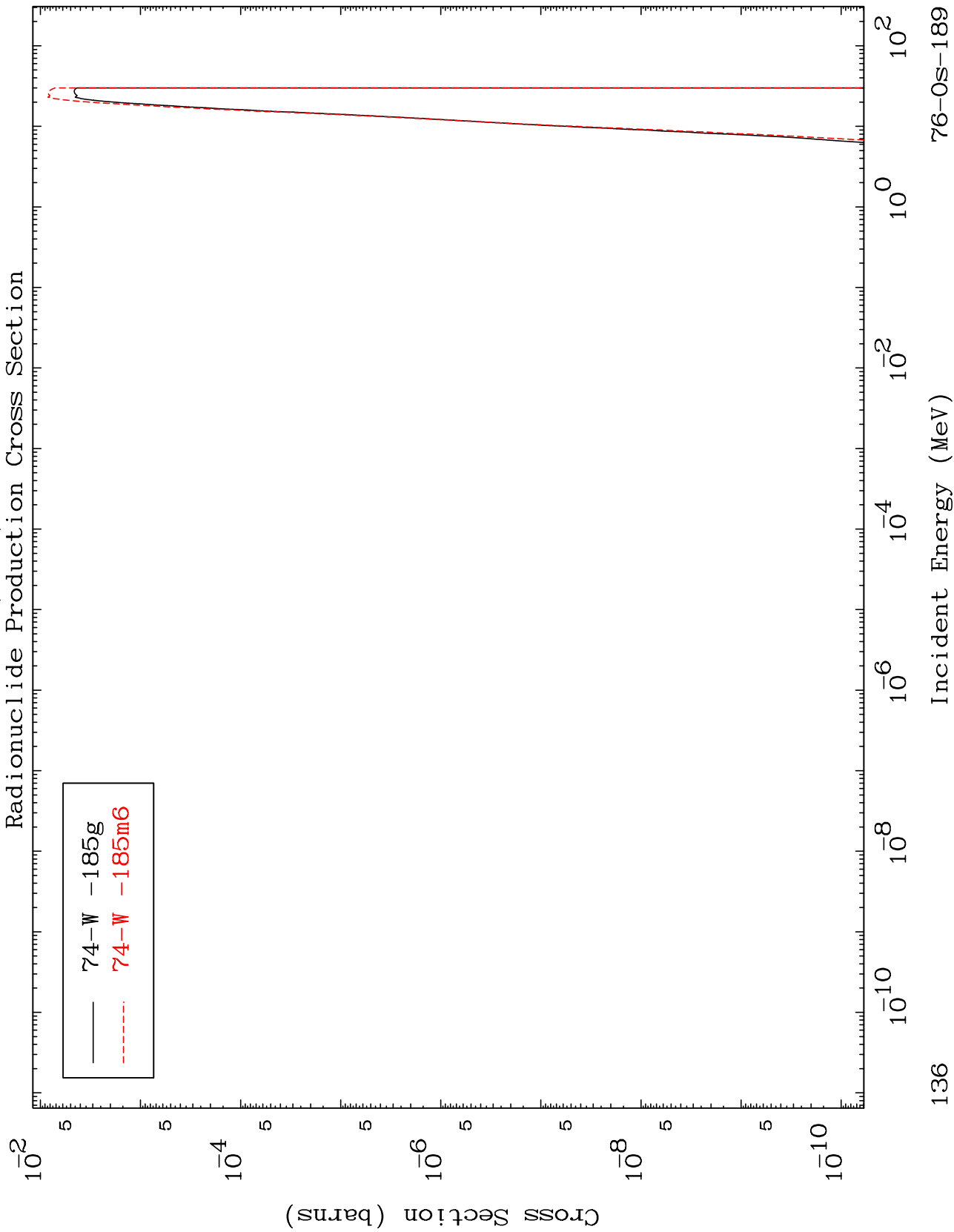
76-Os-189

MAT 7640

$(n, n') \alpha$

76-Os-189

Radionuclide Production Cross Section

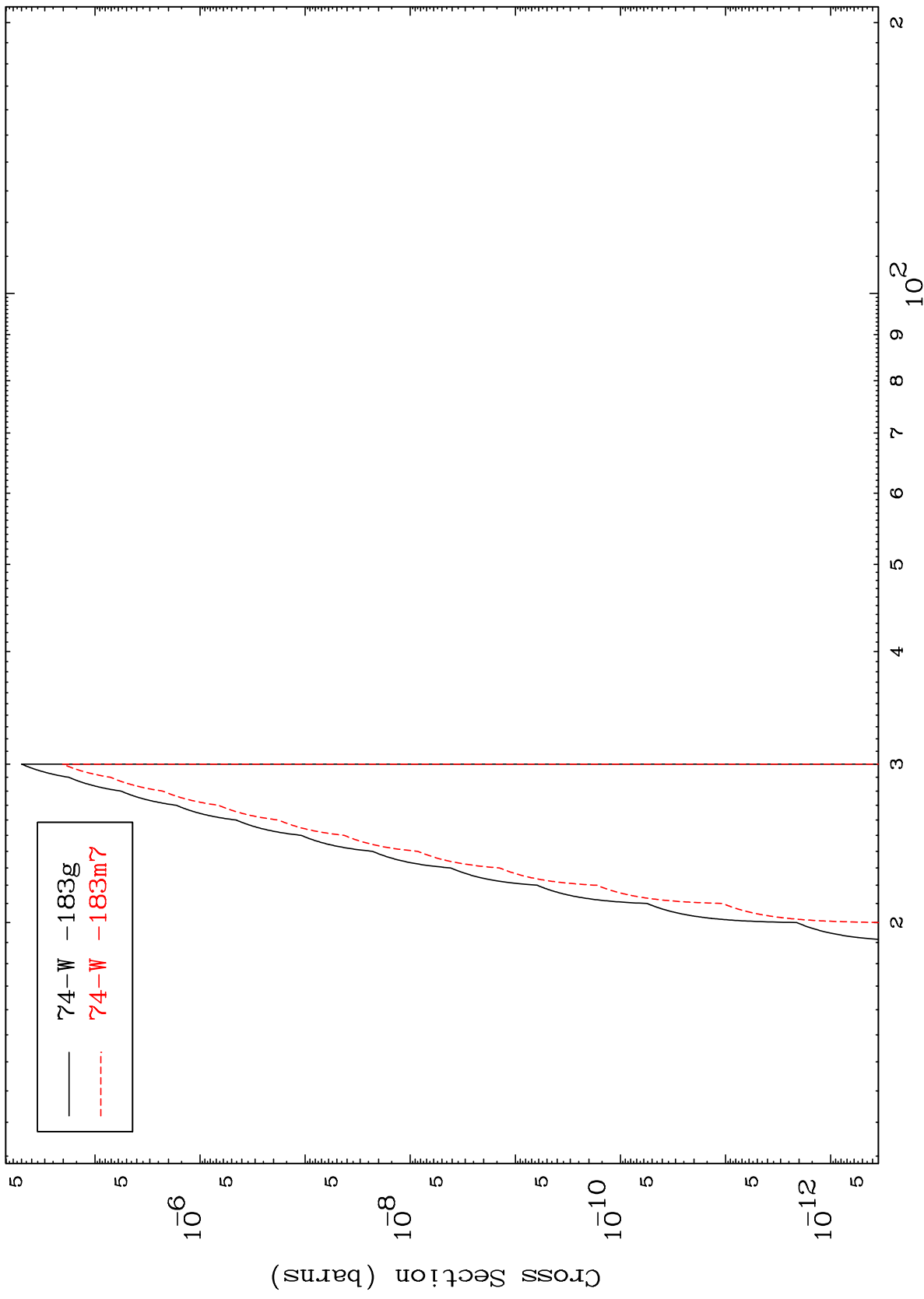


MAT 7640

$(n,3n) \alpha$

76-Os-189

Radionuclide Production Cross Section



137

Incident Energy (MeV)

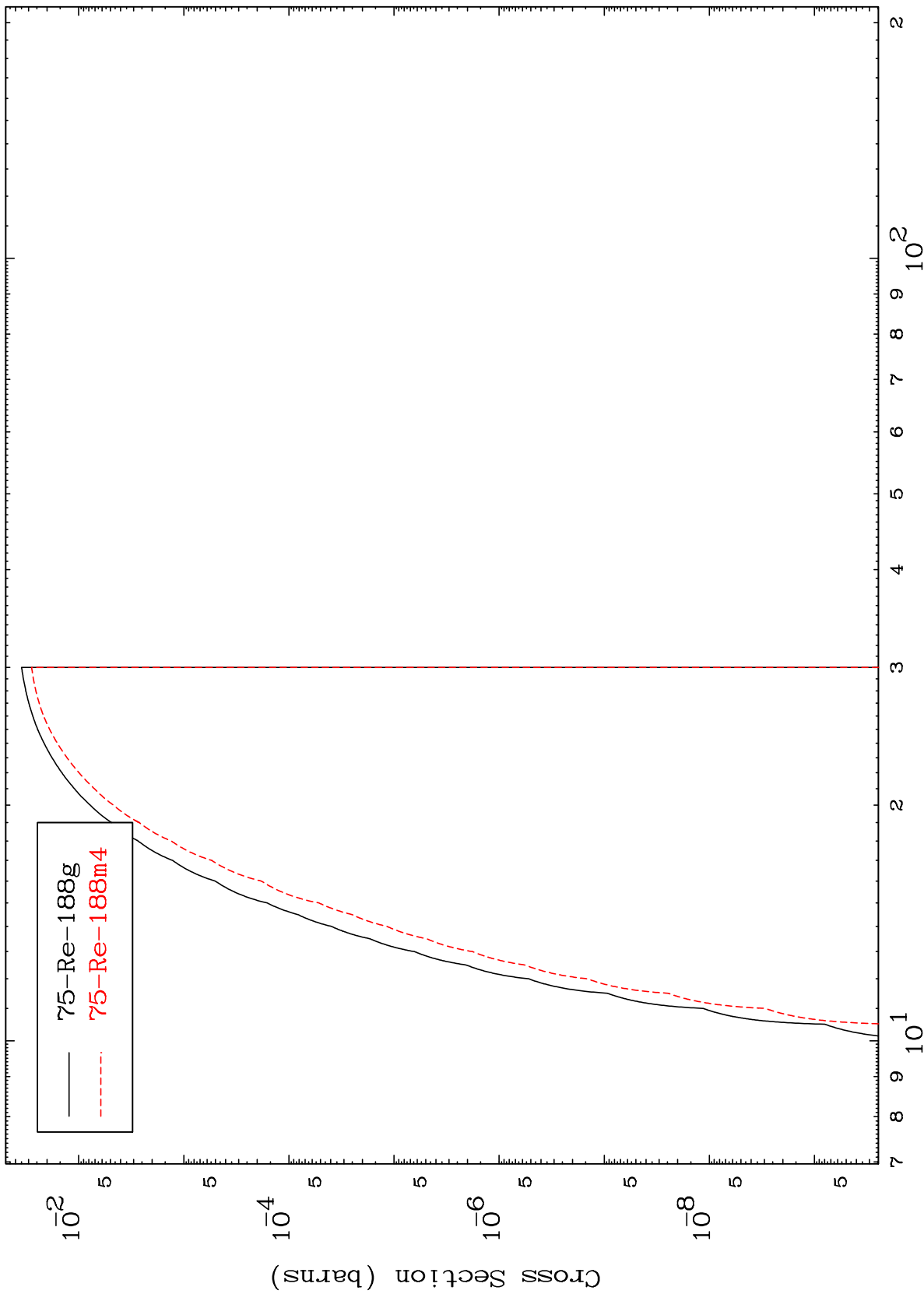
76-Os-189

MAT 7640

(n,n') p

76-Os-189

Radionuclide Production Cross Section



138

Incident Energy (MeV)

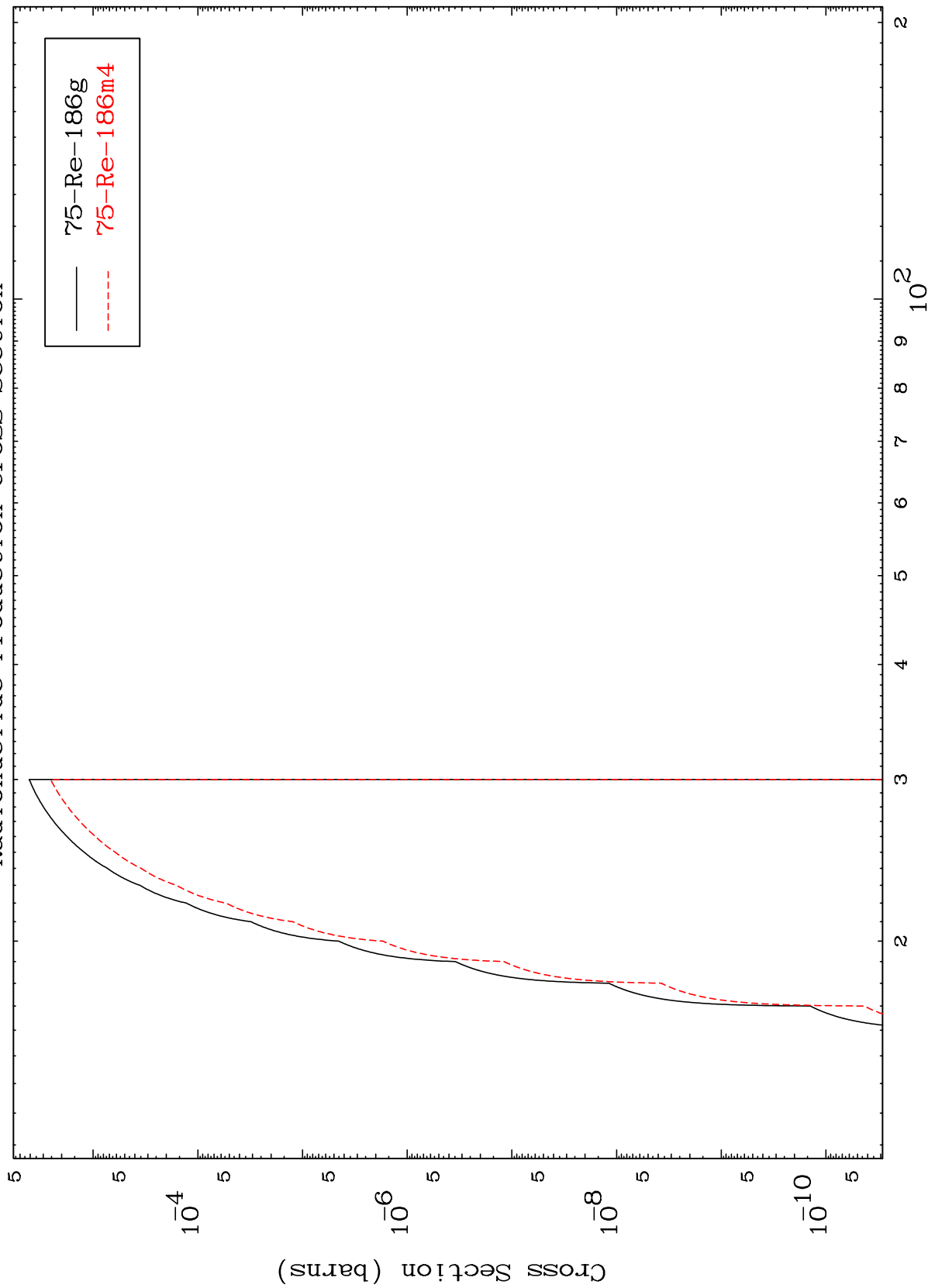
76-Os-189

MAT 7640

(n,n') t

76-Os-189

Radionuclide Production Cross Section



139

Incident Energy (MeV)

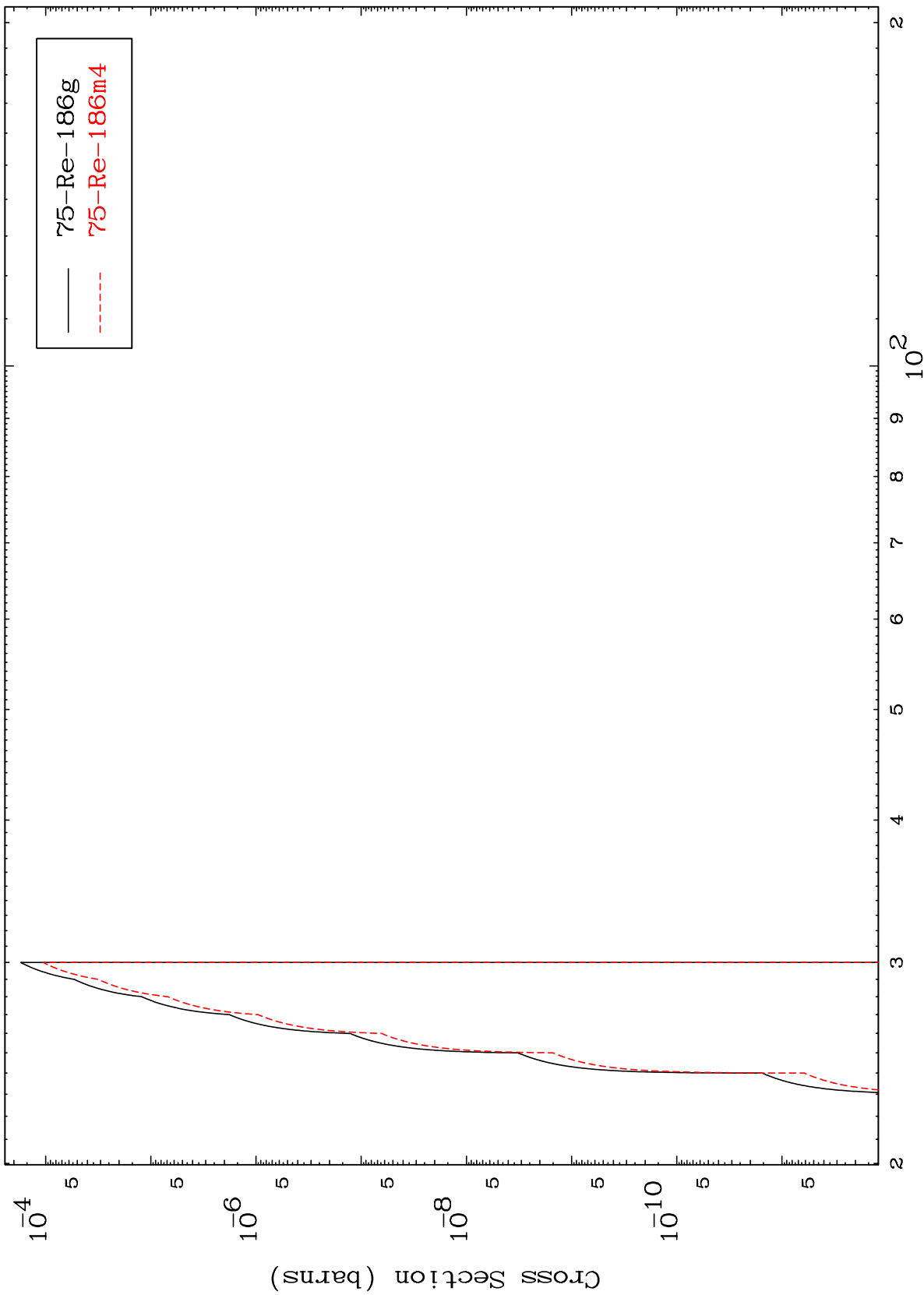
76-Os-189

MAT 7640

(n,3n) p

76-Os-189

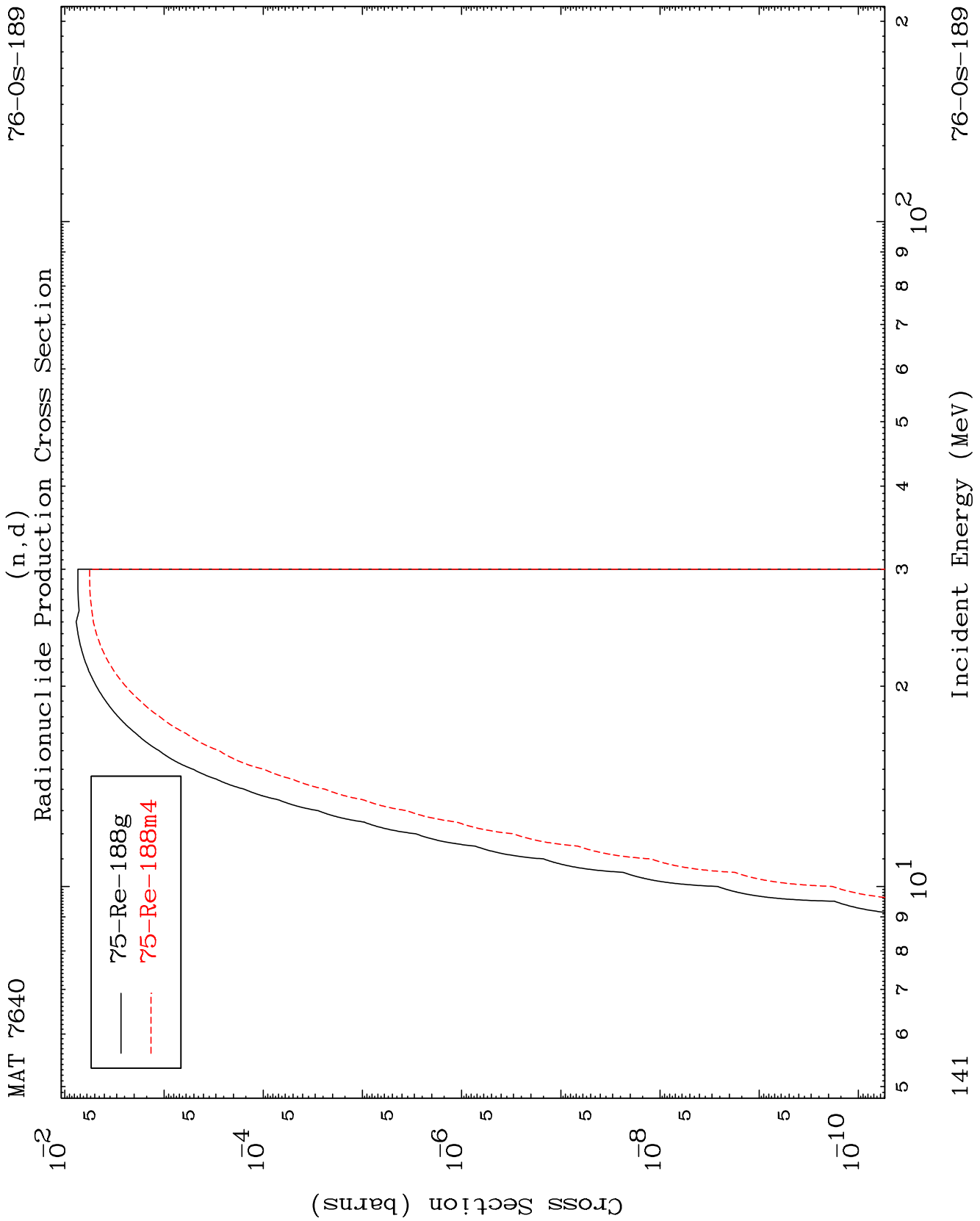
Radionuclide Production Cross Section



140

Incident Energy (MeV)

76-Os-189

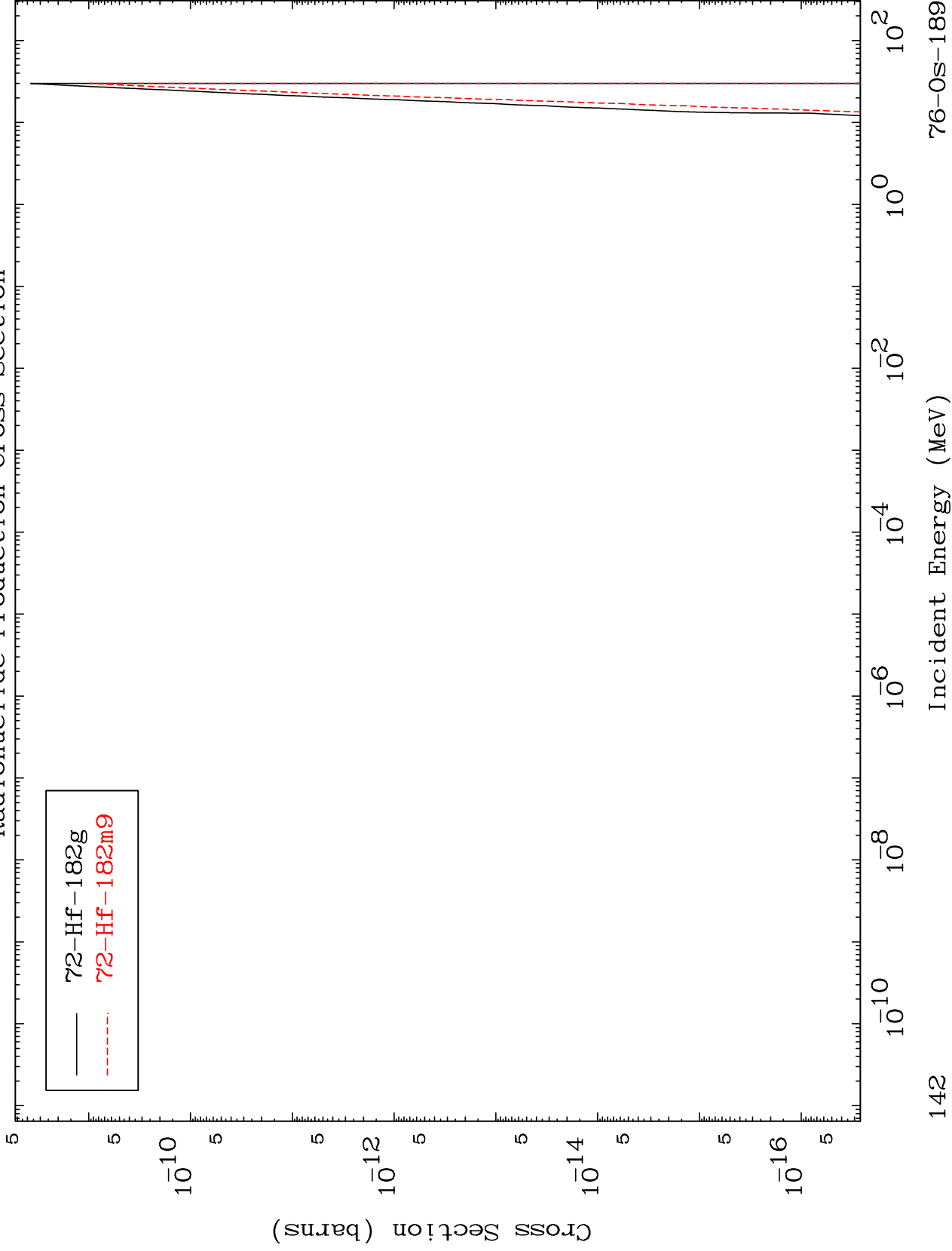


MAT 7640

(n,2α)

76-Os-189

Radionuclide Production Cross Section



142

Incident Energy (MeV)

76-Os-189