

Program EVALPLOT
(Version 2018-1)

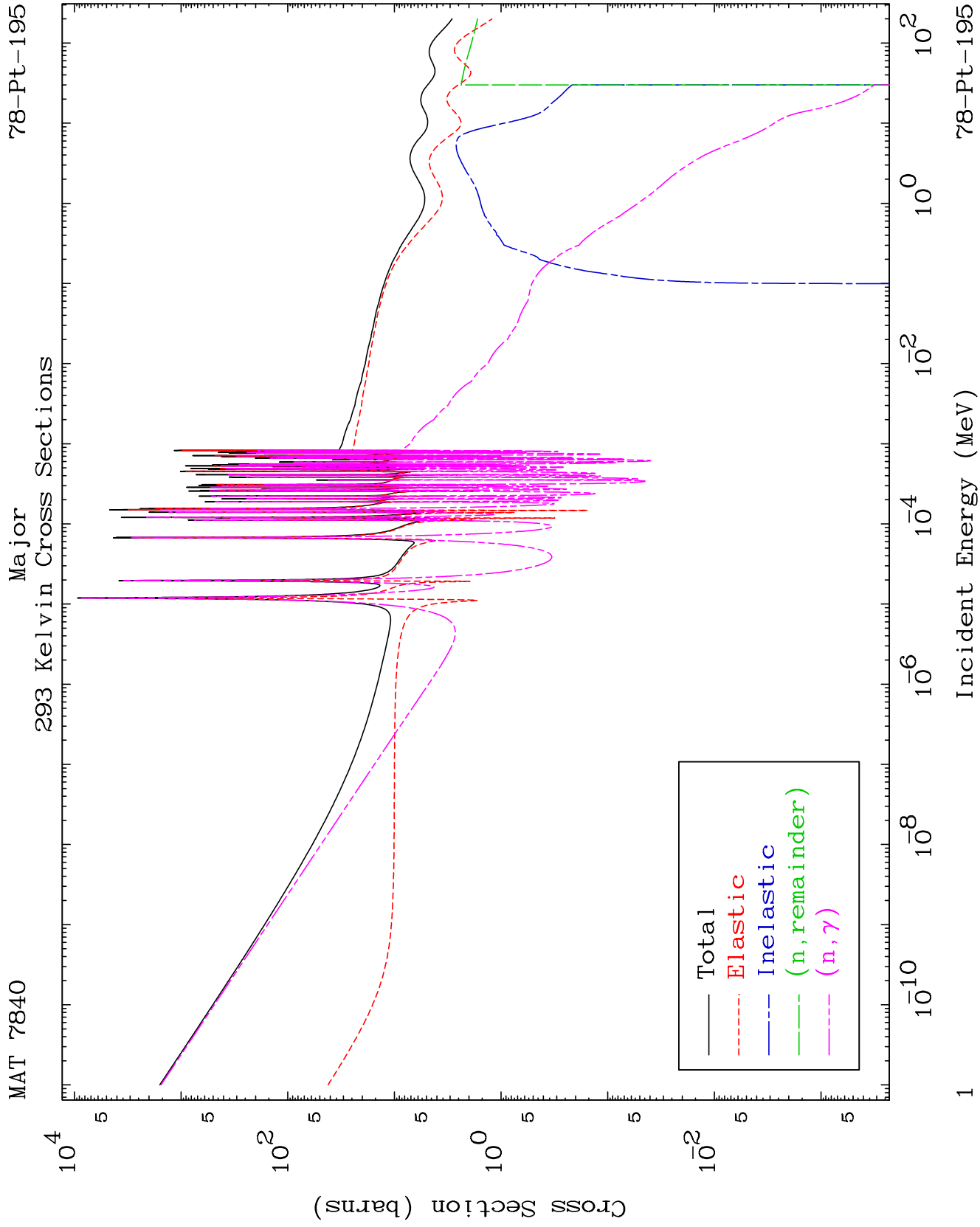
by

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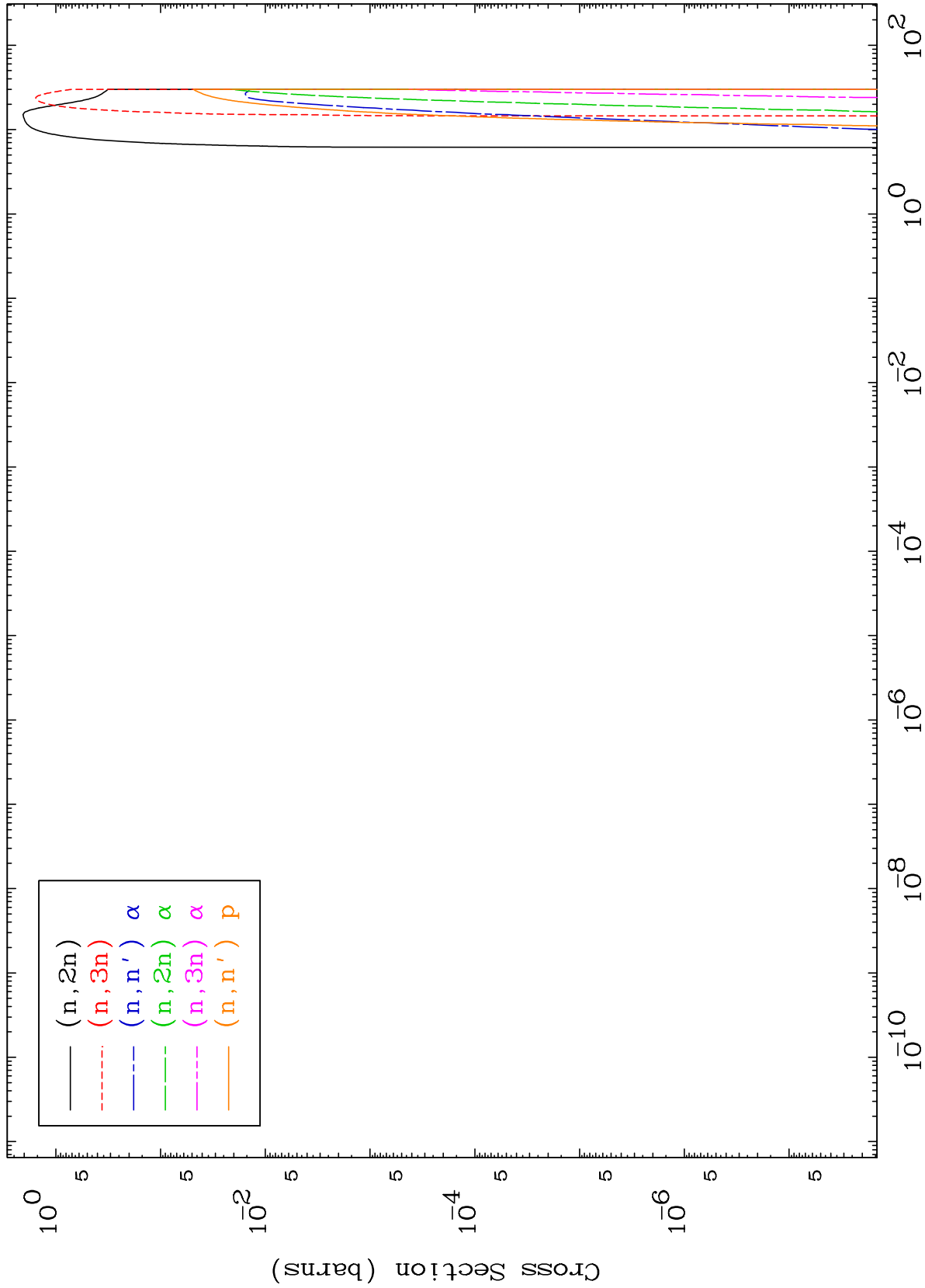
Press Mouse Button to Start

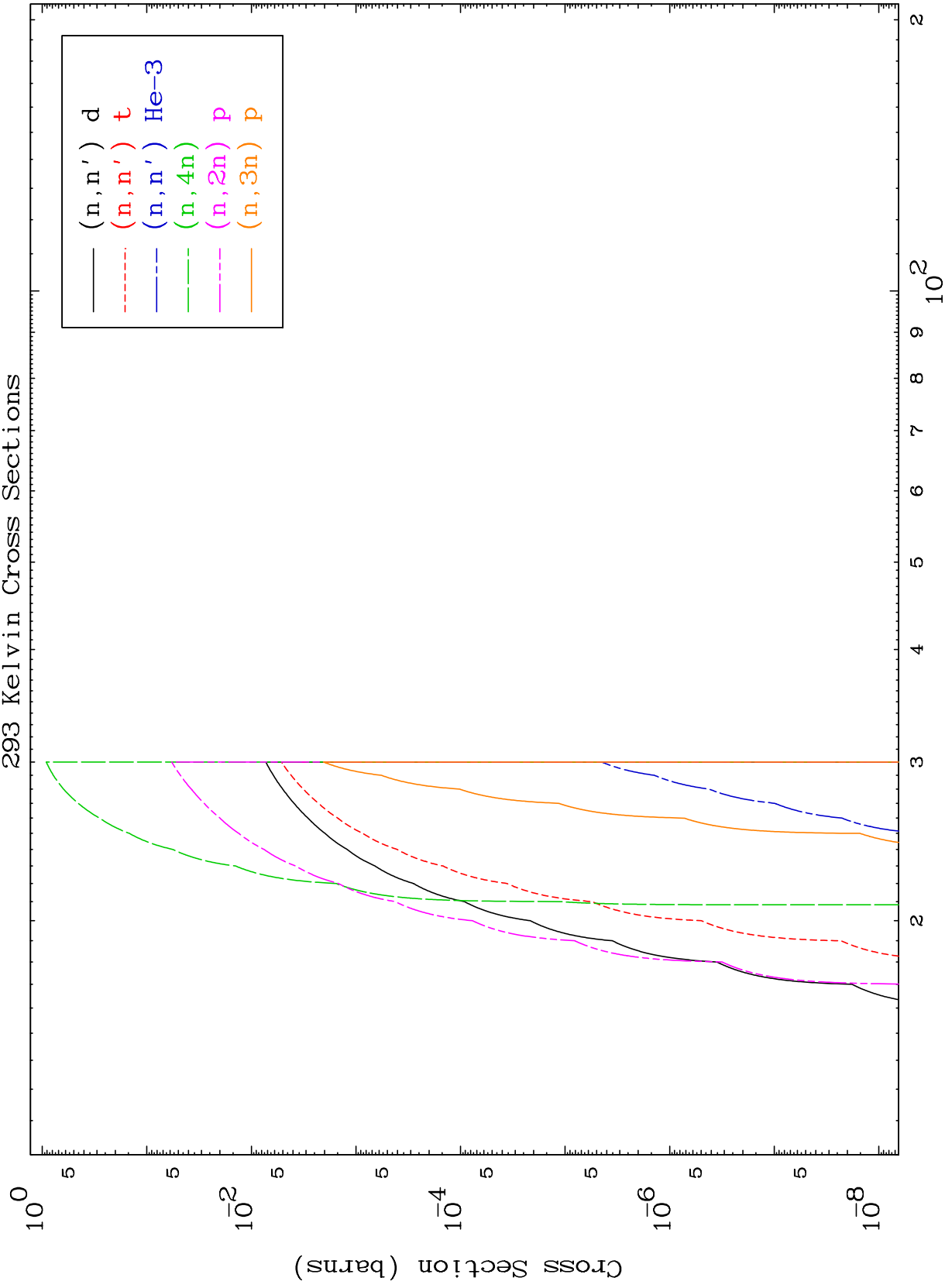


MAT 7840

Neutron Production
293 Kelvin Cross Sections

78-Pt-195

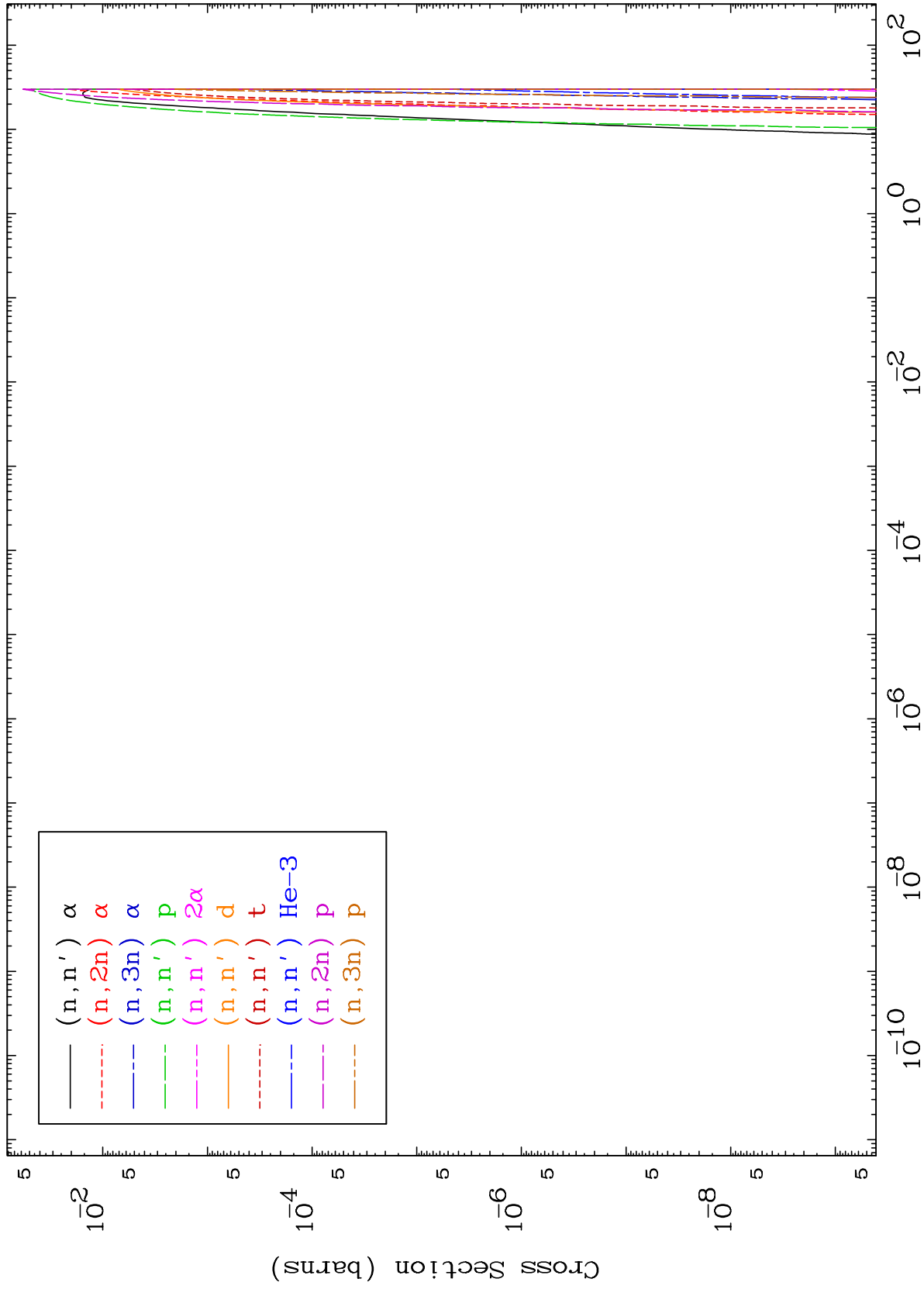




MAT 7840

Charged Particle
293 Kelvin Cross Sections

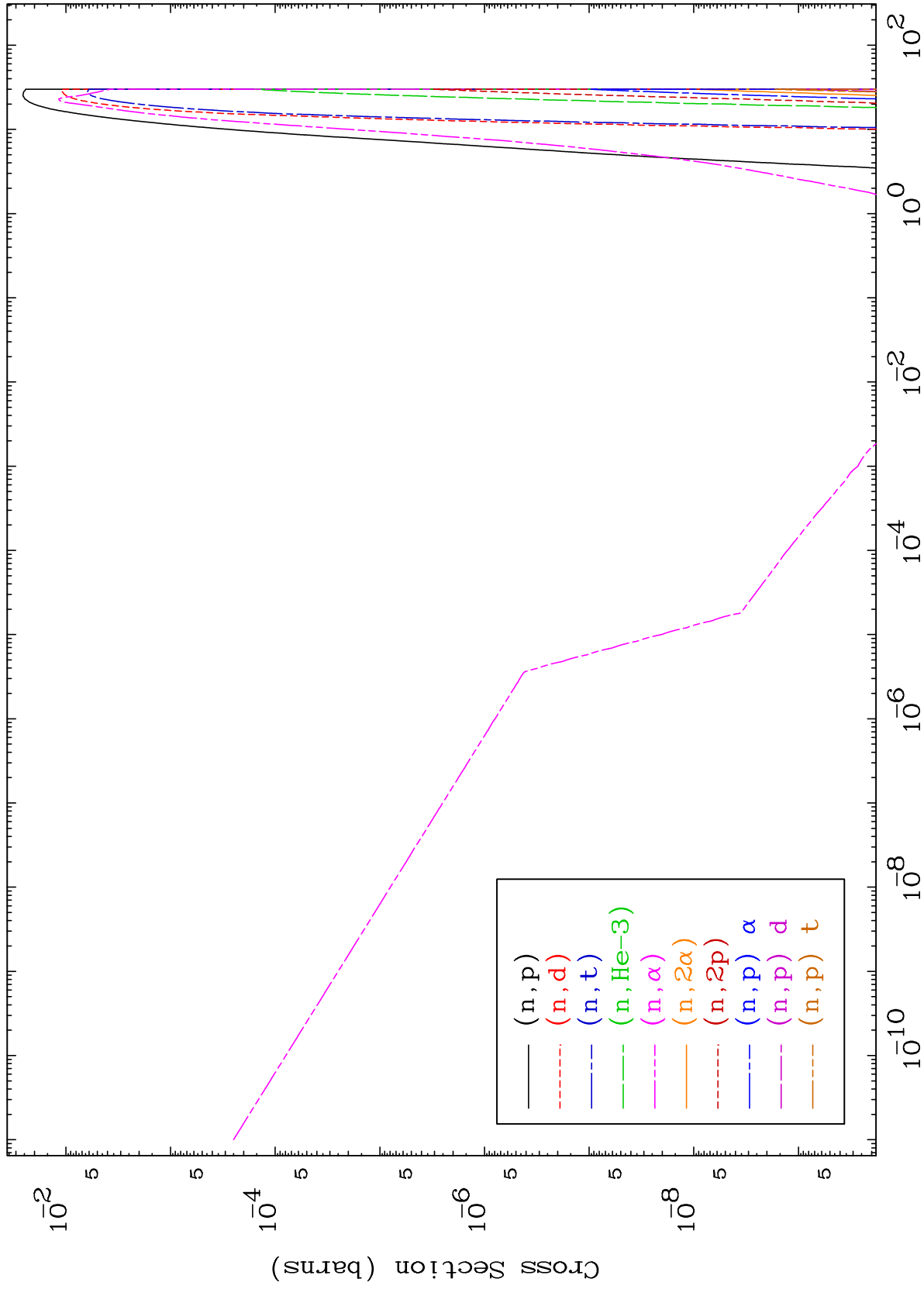
78-Pt-195



MAT 7840

Charged Particle
293 Kelvin Cross Sections

78-Pt-195



5

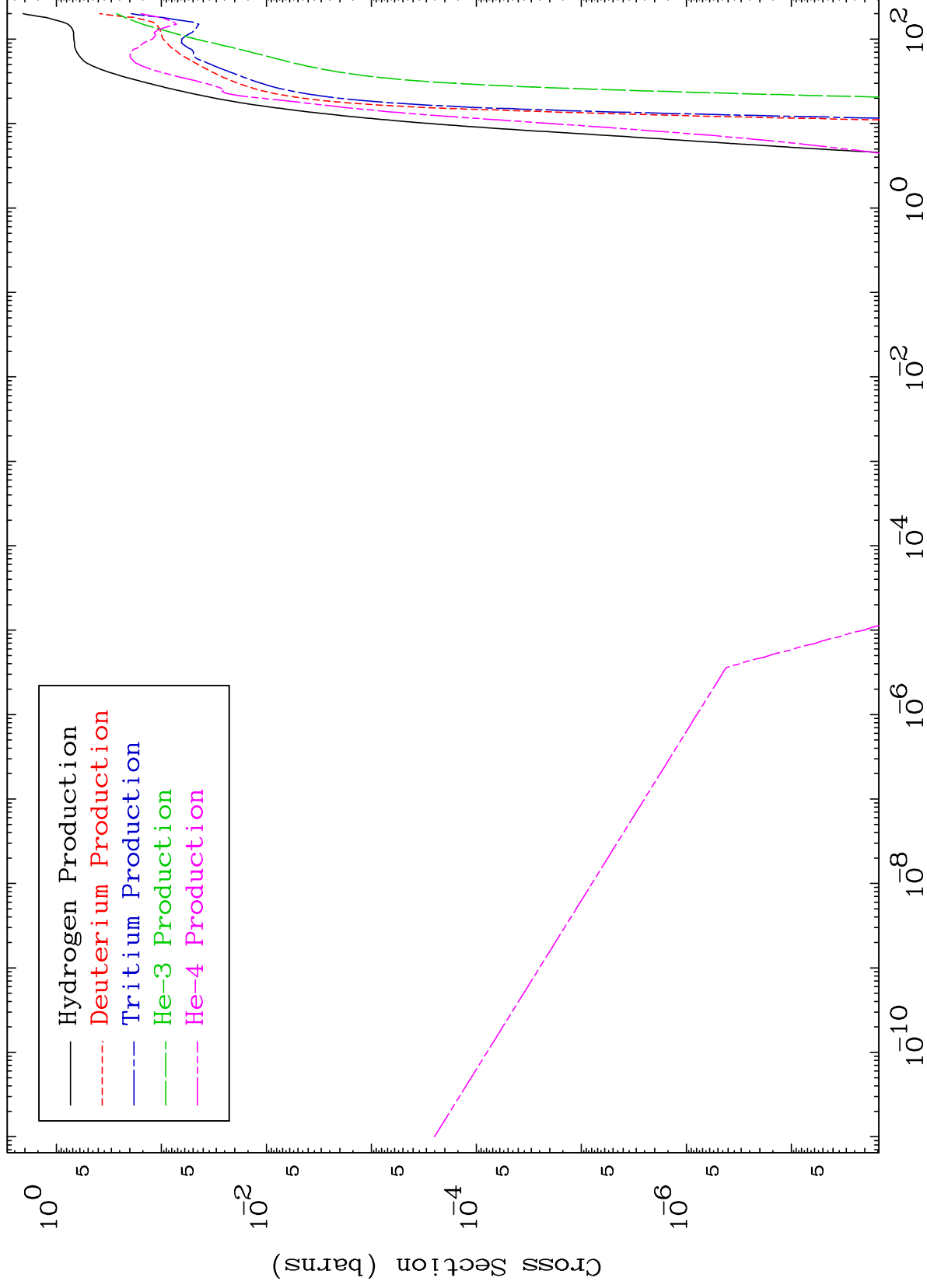
Incident Energy (MeV)

78-Pt-195

MAT 7840

Particle Production
293 Kelvin Cross Sections

78-Pt-195



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Incident Energy (MeV)

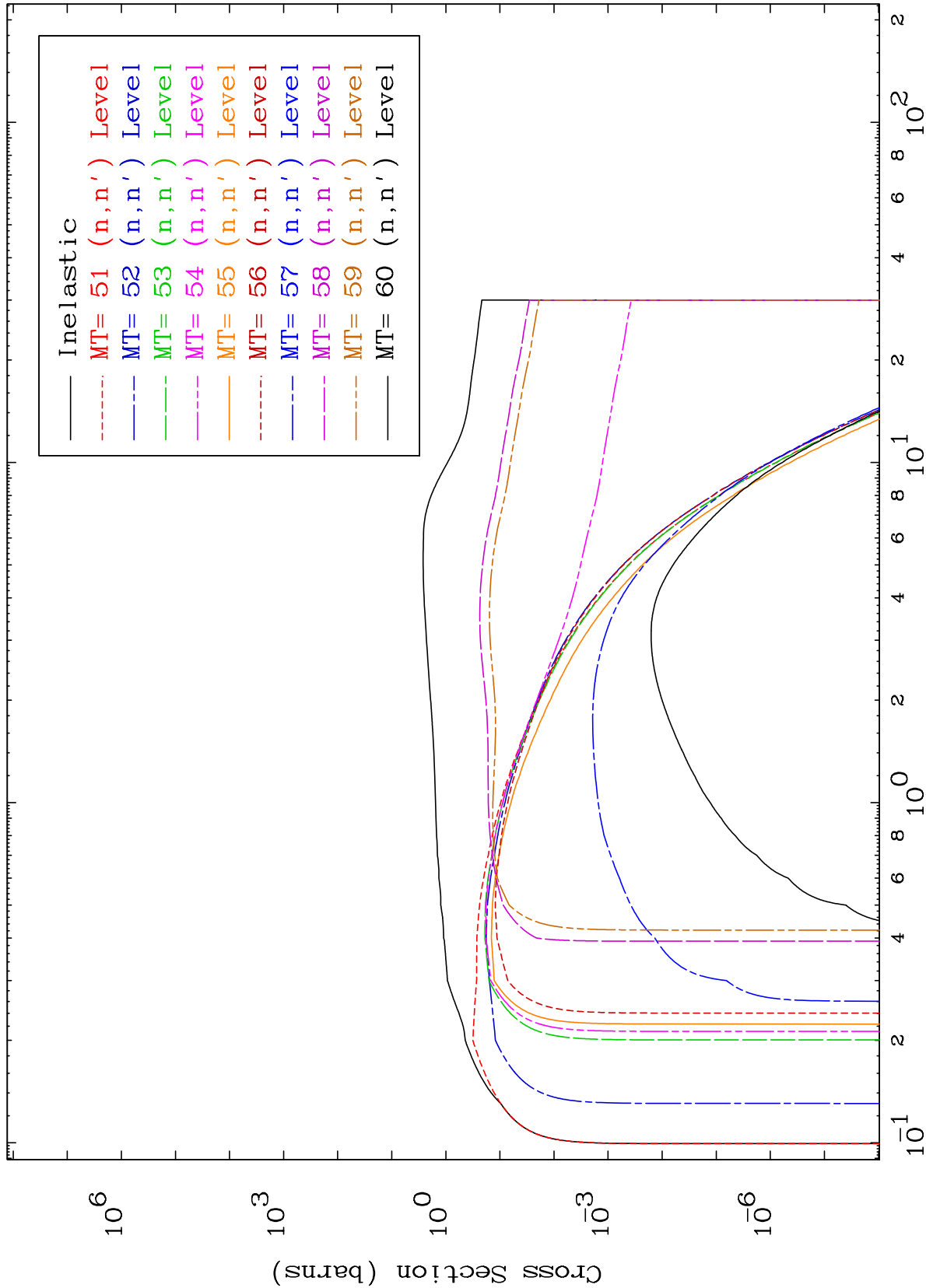
78-Pt-195

MAT 7840

(n,n') Level

293 Kelvin Cross Sections

78-Pt-195



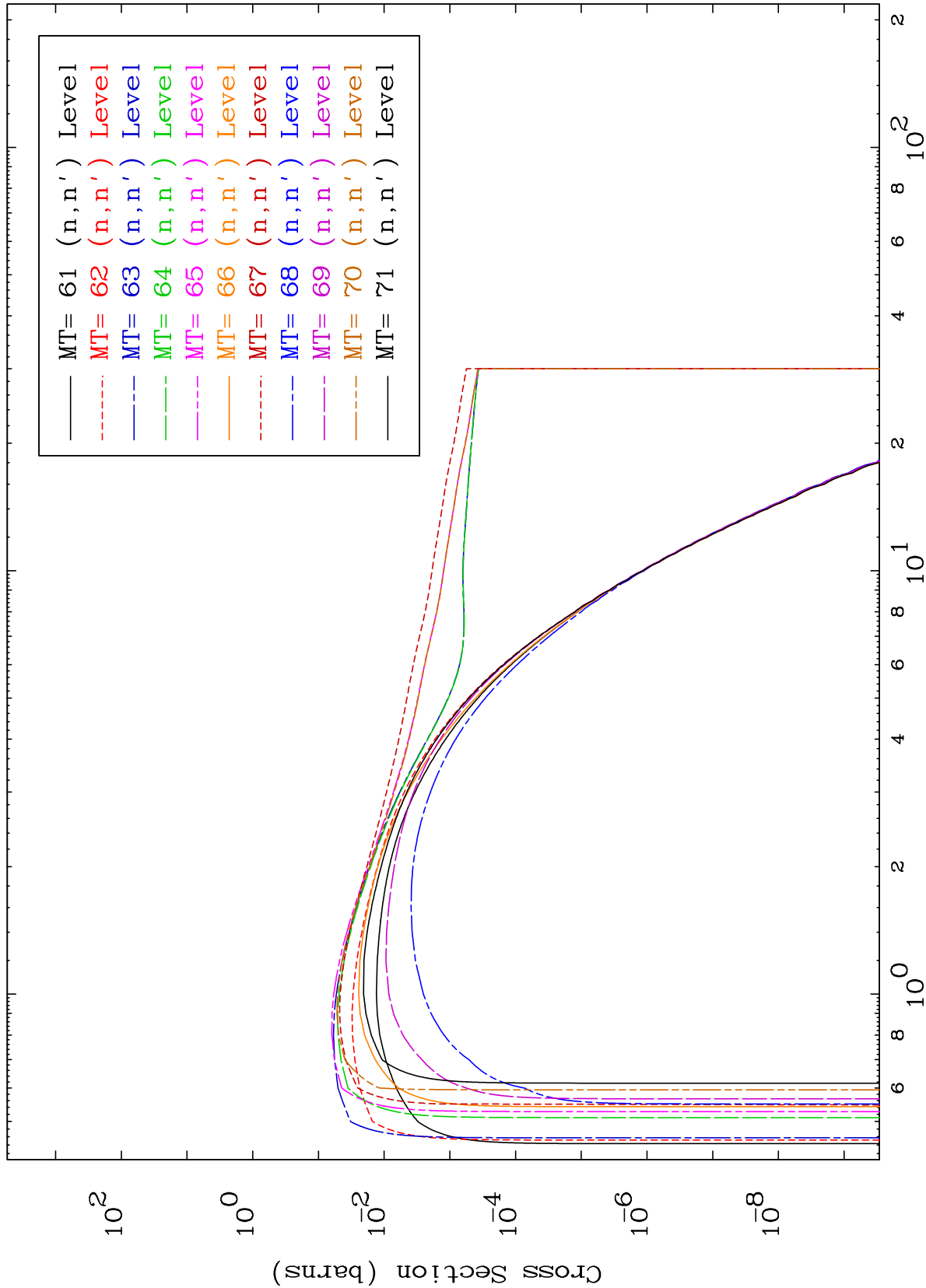
Incident Energy (MeV)

78-Pt-195

MAT 7840

(n,n') Level
293 Kelvin Cross Sections

78-Pt-195



8

Incident Energy (MeV)

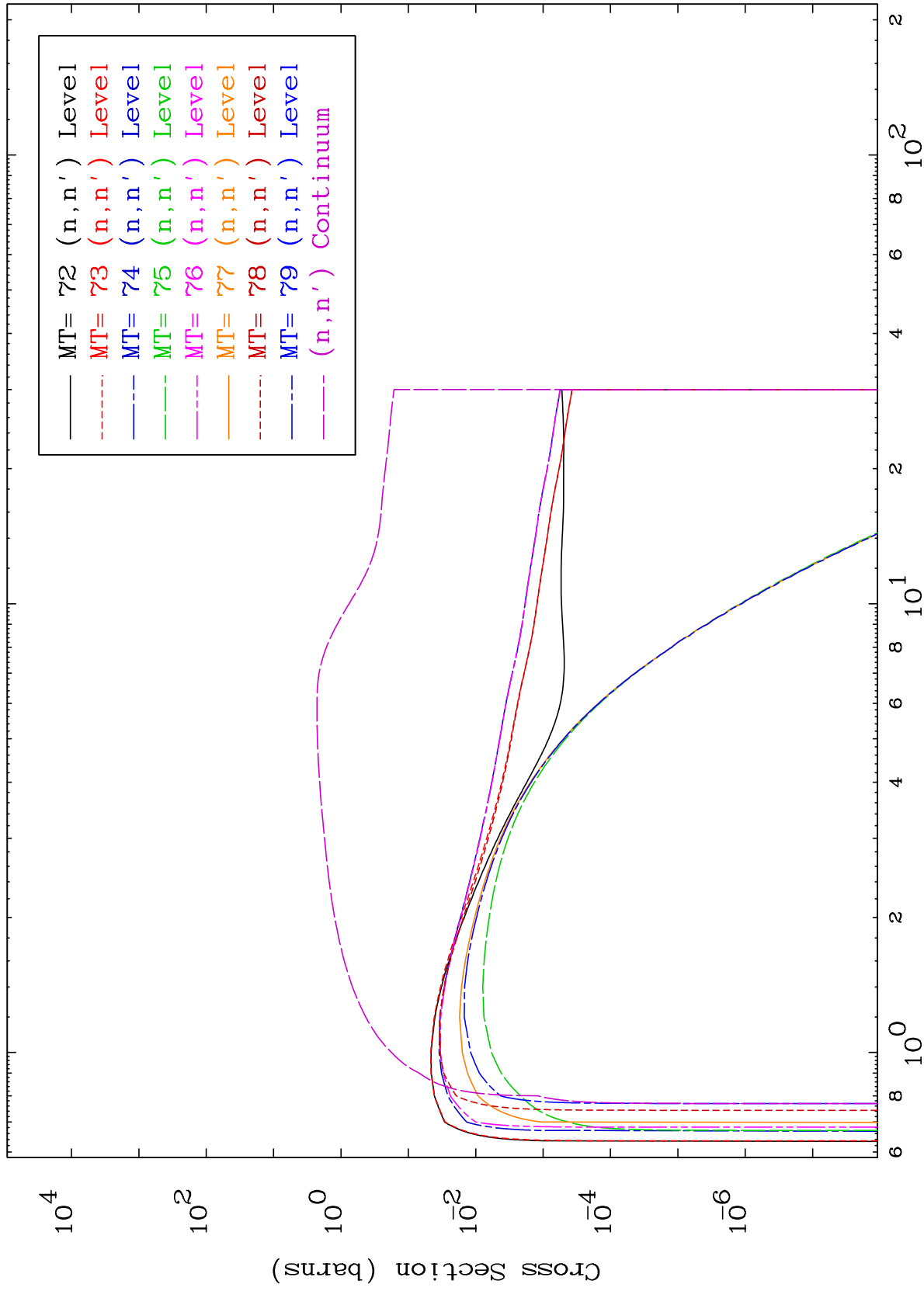
78-Pt-195

MAT 7840

(n,n') Level

293 Kelvin Cross Sections

78-Pt-195



9

Incident Energy (MeV)

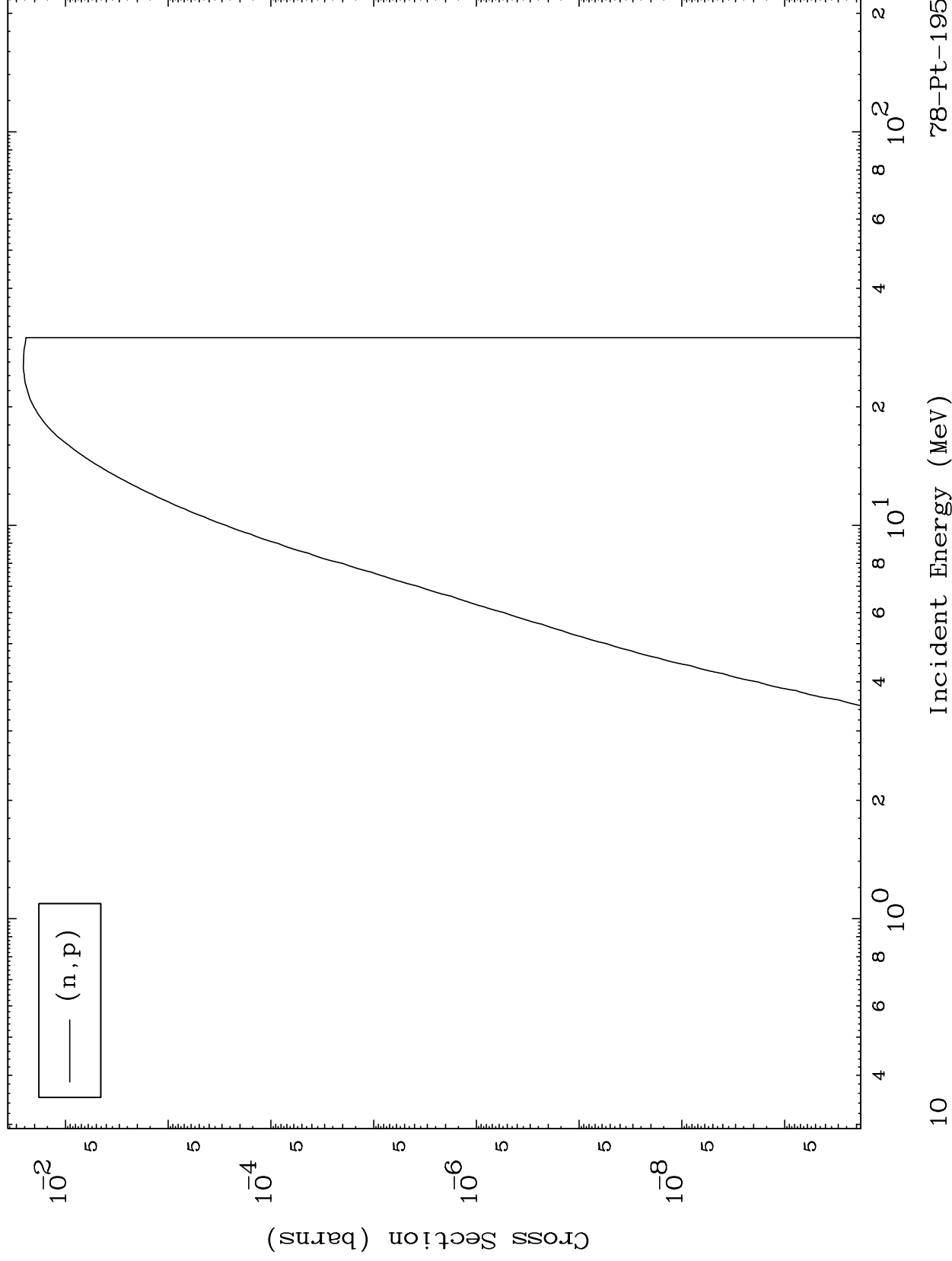
78-Pt-195

MAT 7840

(n,p) Levels

78-Pt-195

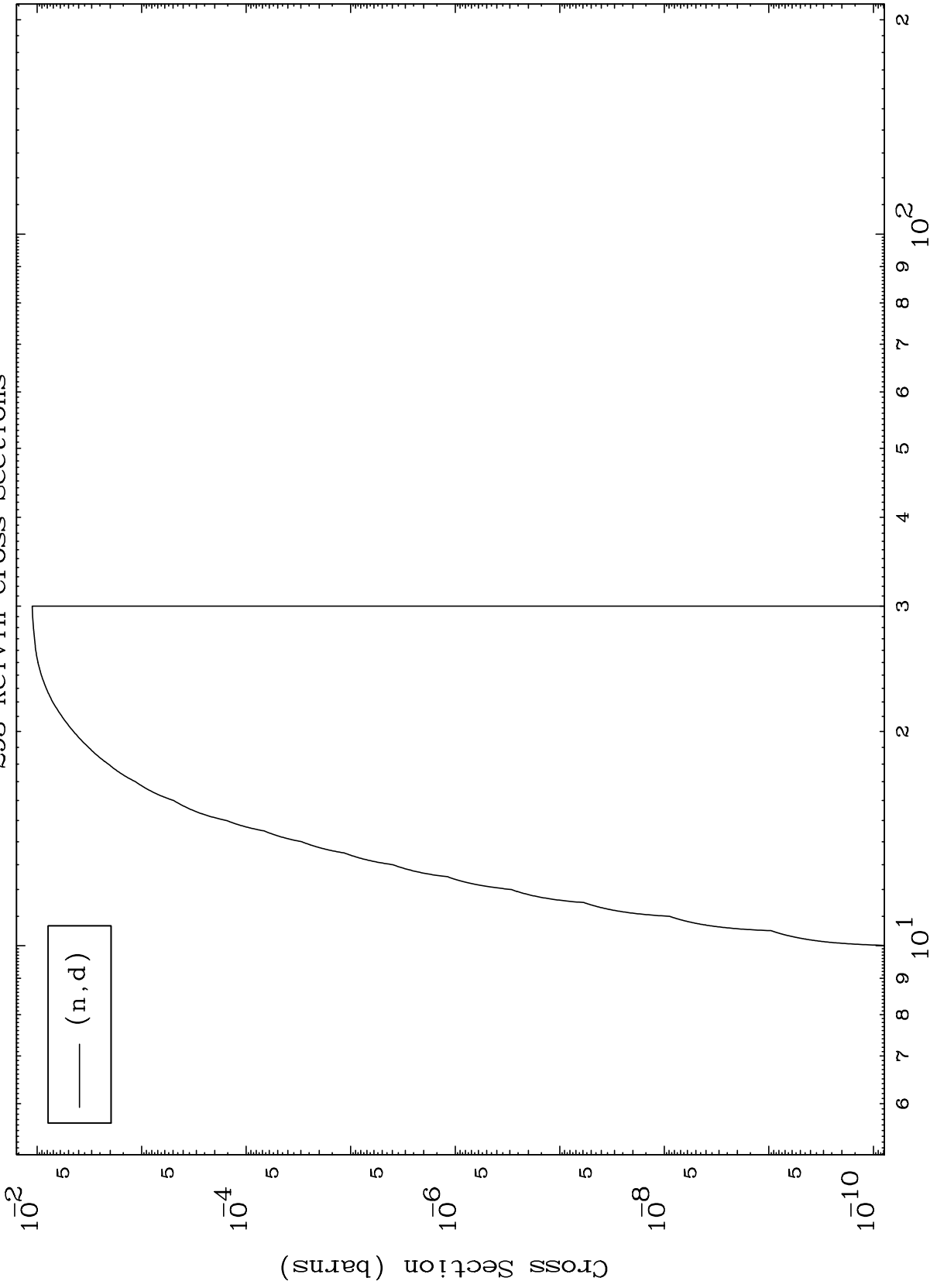
293 Kelvin Cross Sections



MAT 7840

78-Pt-195

(n,d) Levels
293 Kelvin Cross Sections



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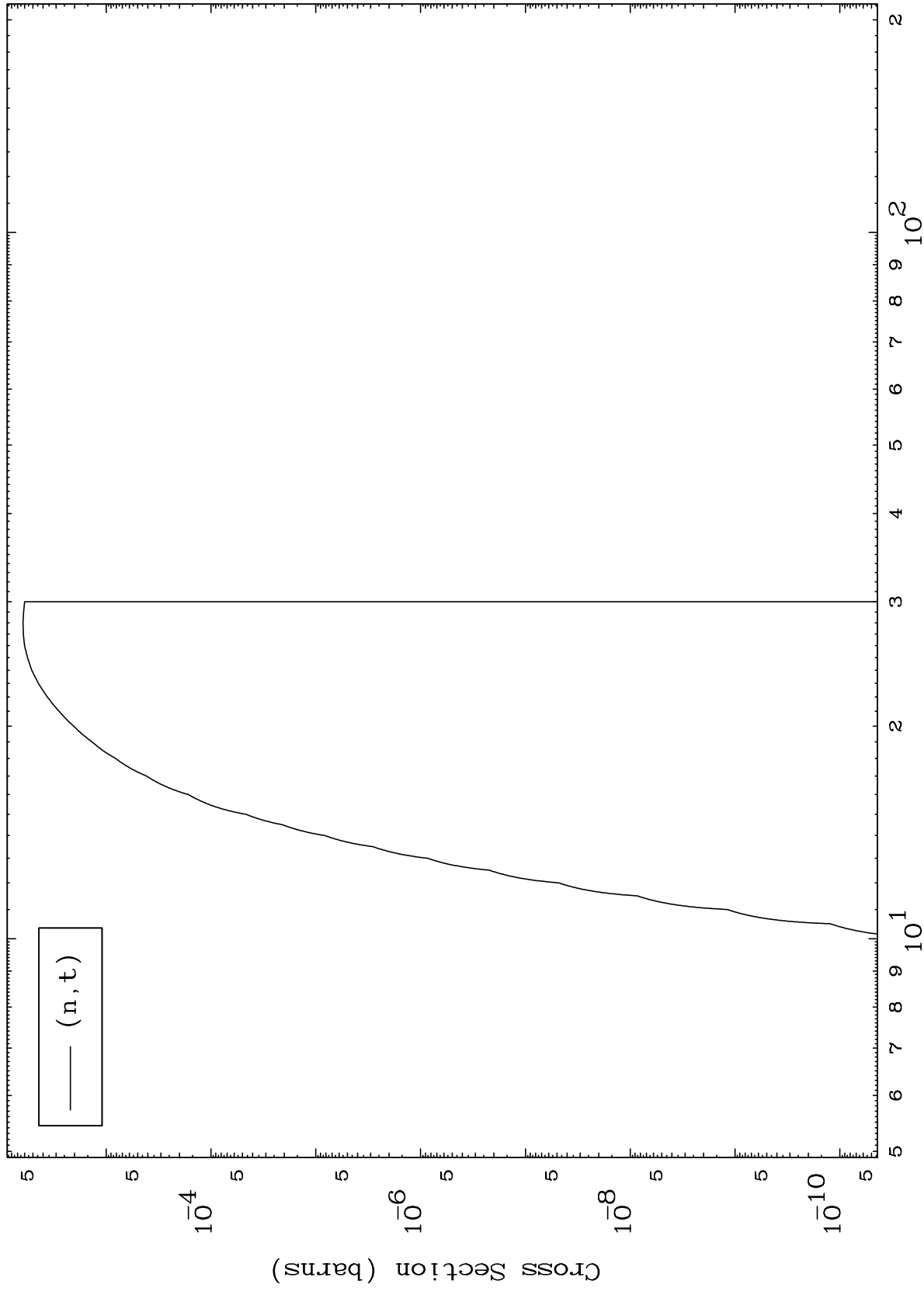
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(n,t) Levels
293 Kelvin Cross Sections



12

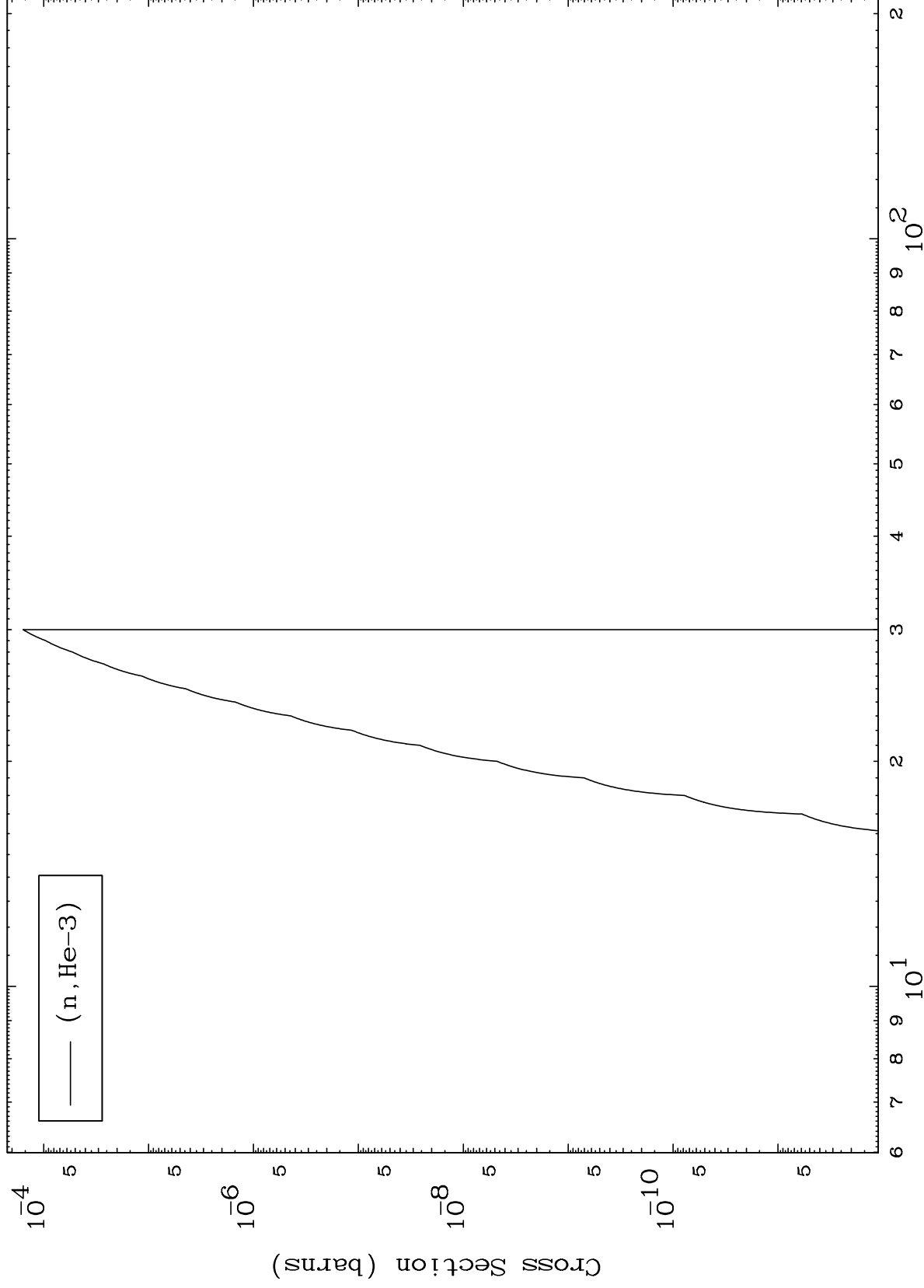
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

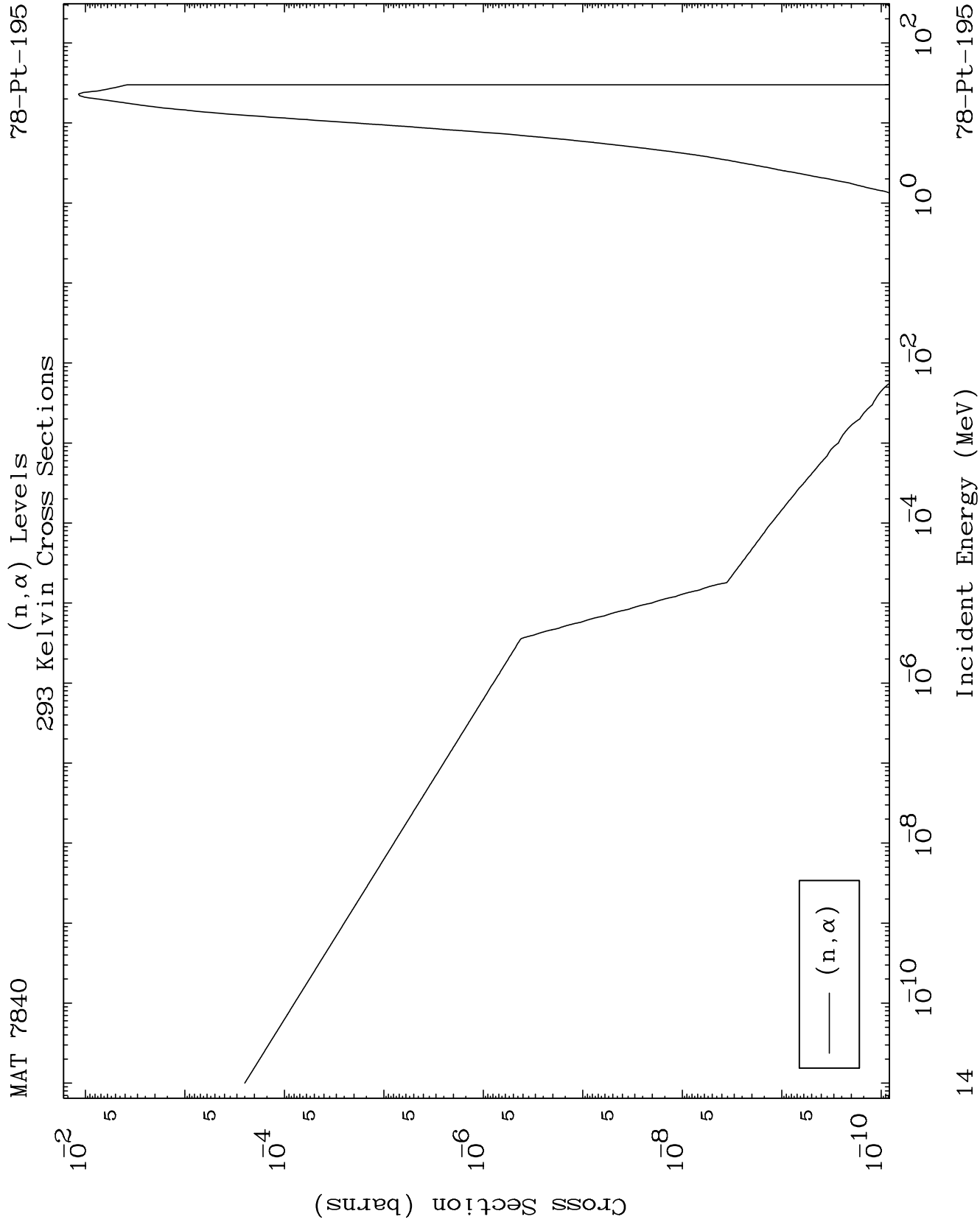
(n,He3) Levels
293 Kelvin Cross Sections

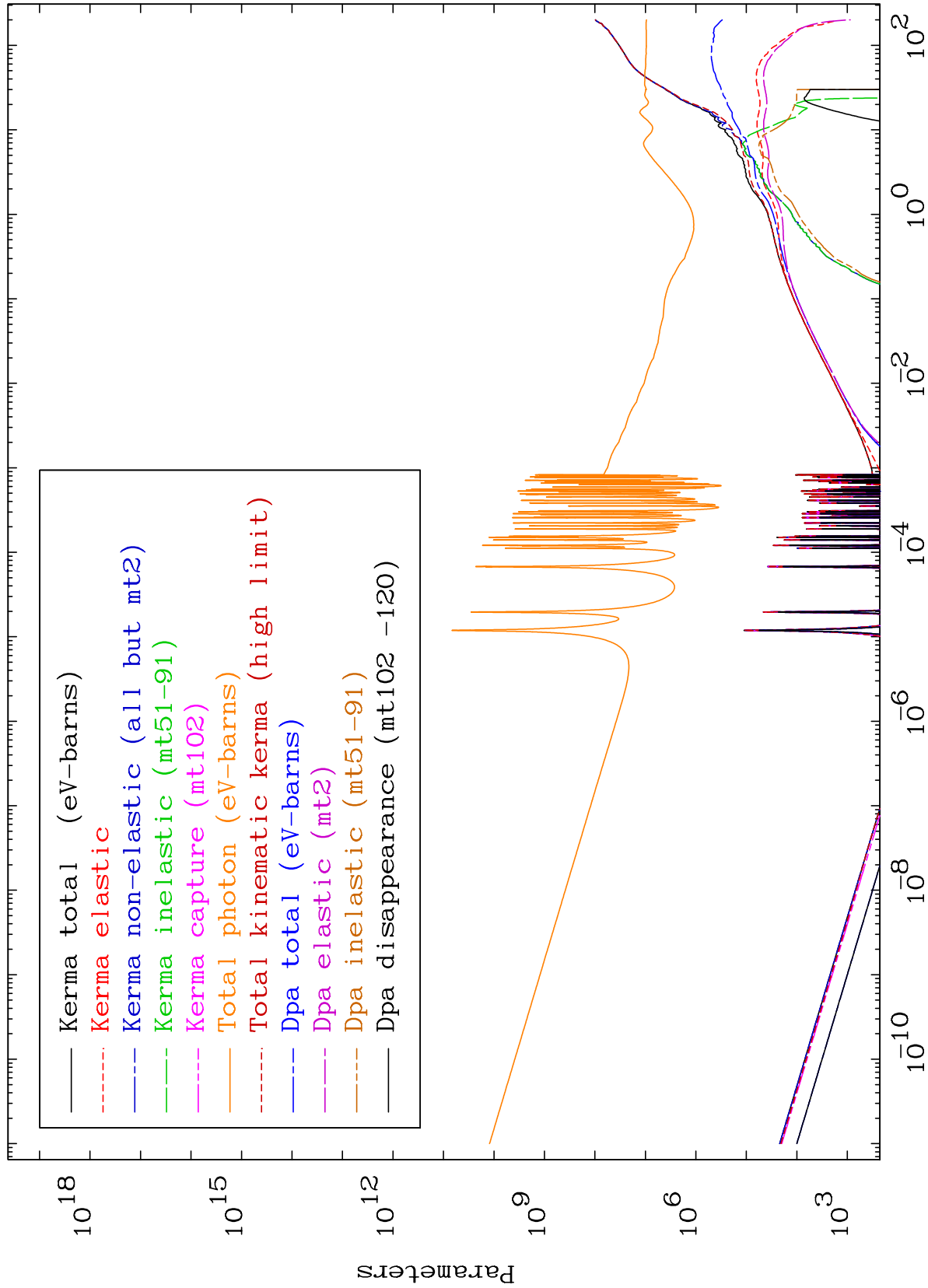


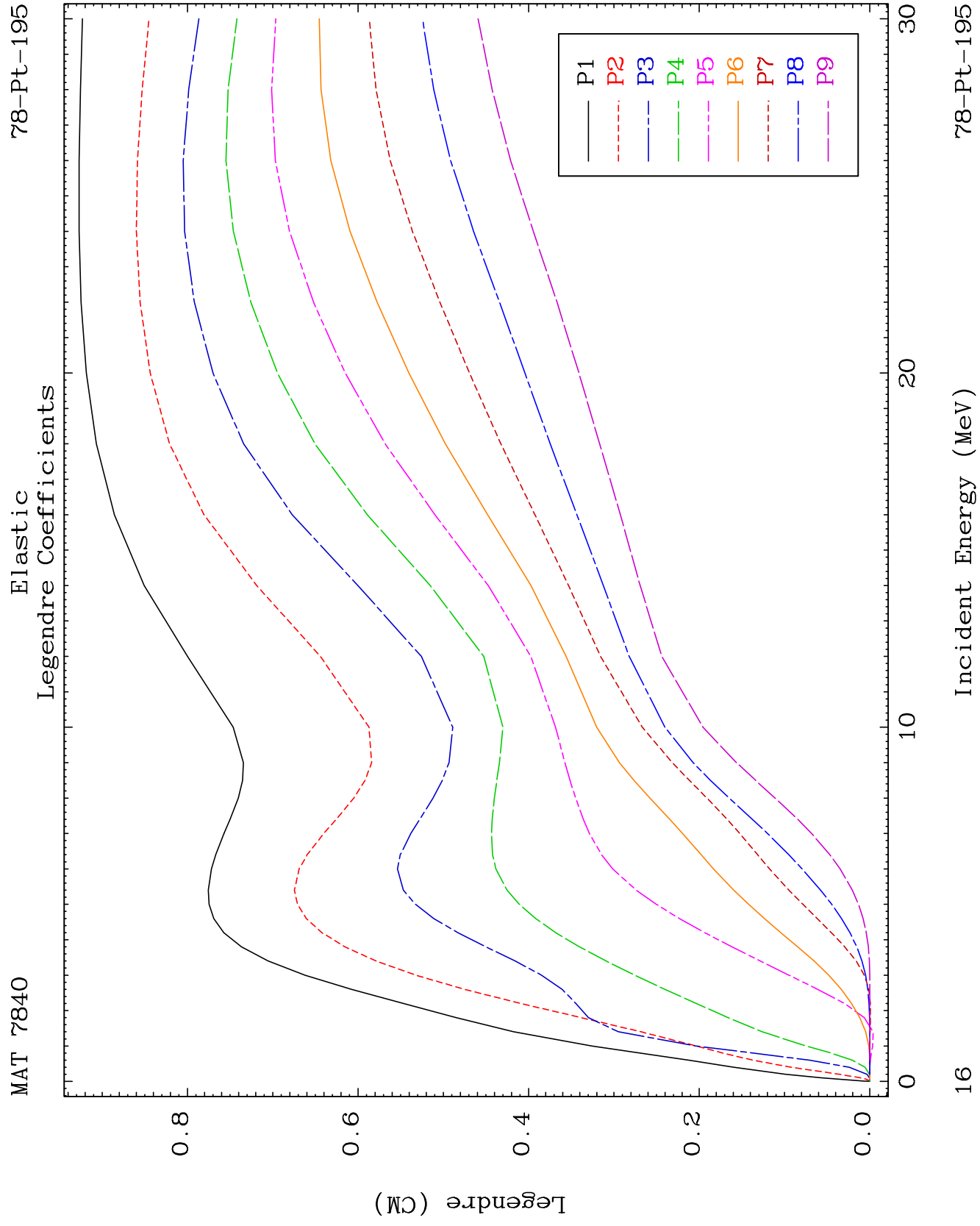
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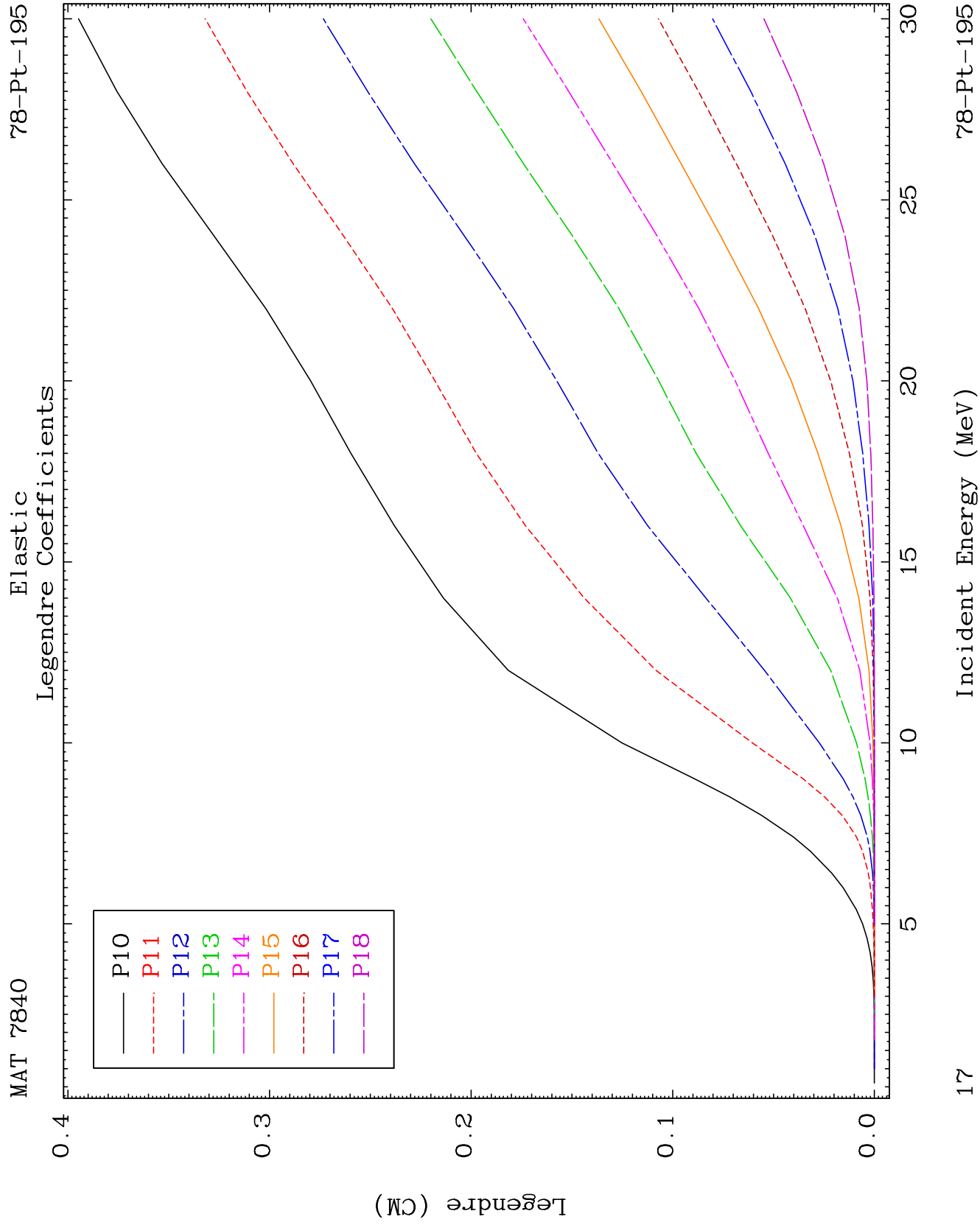
Incident Energy (MeV)

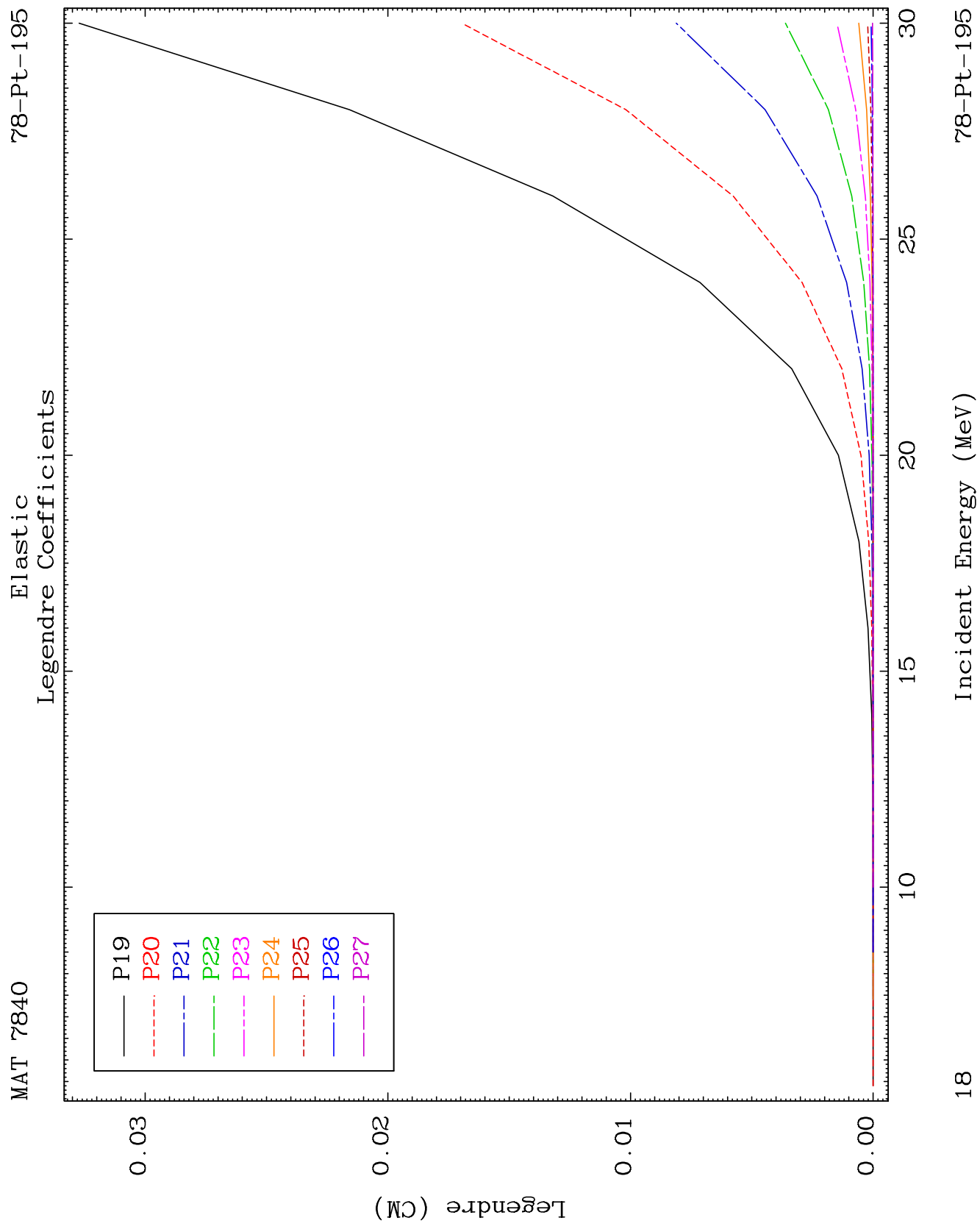
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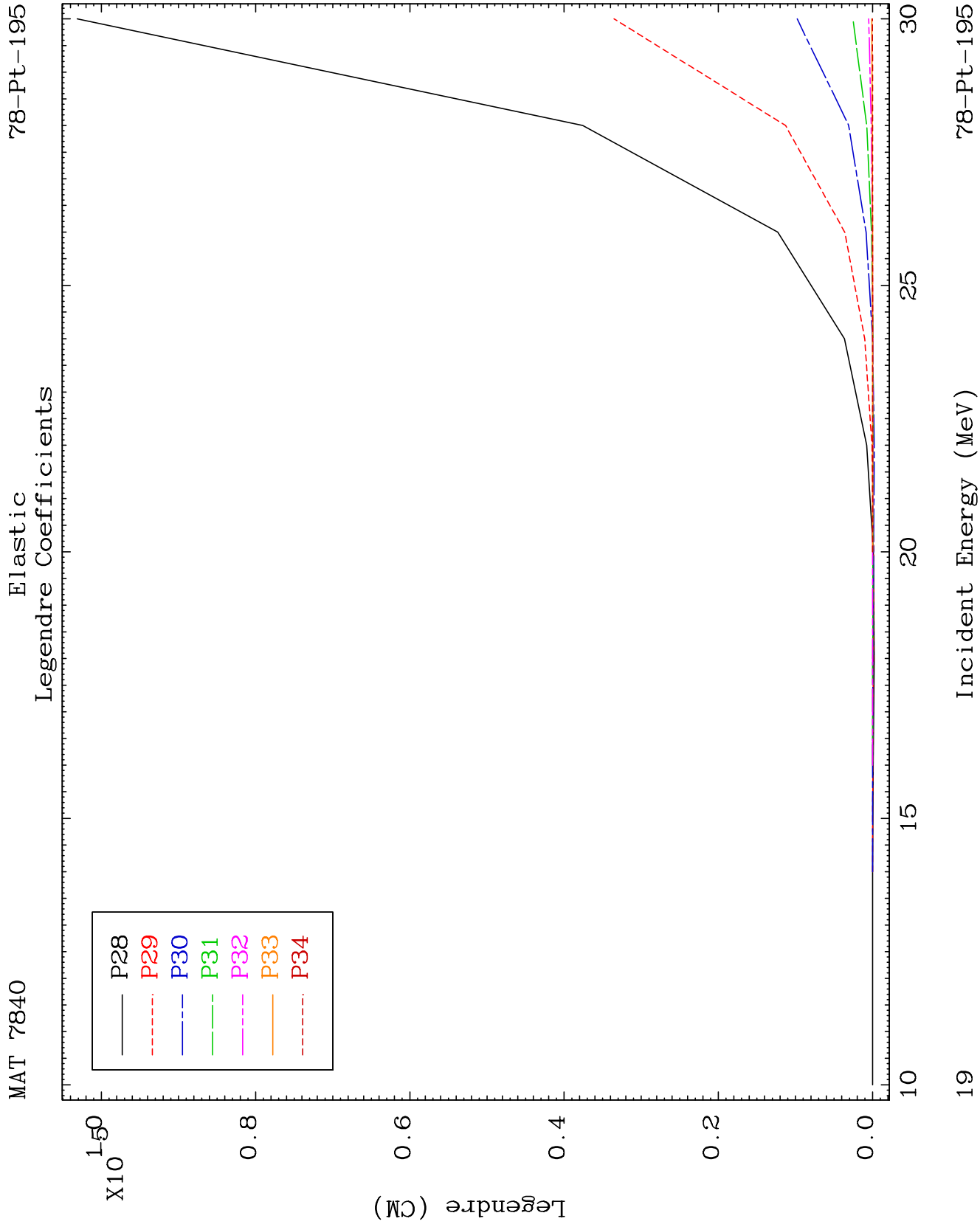


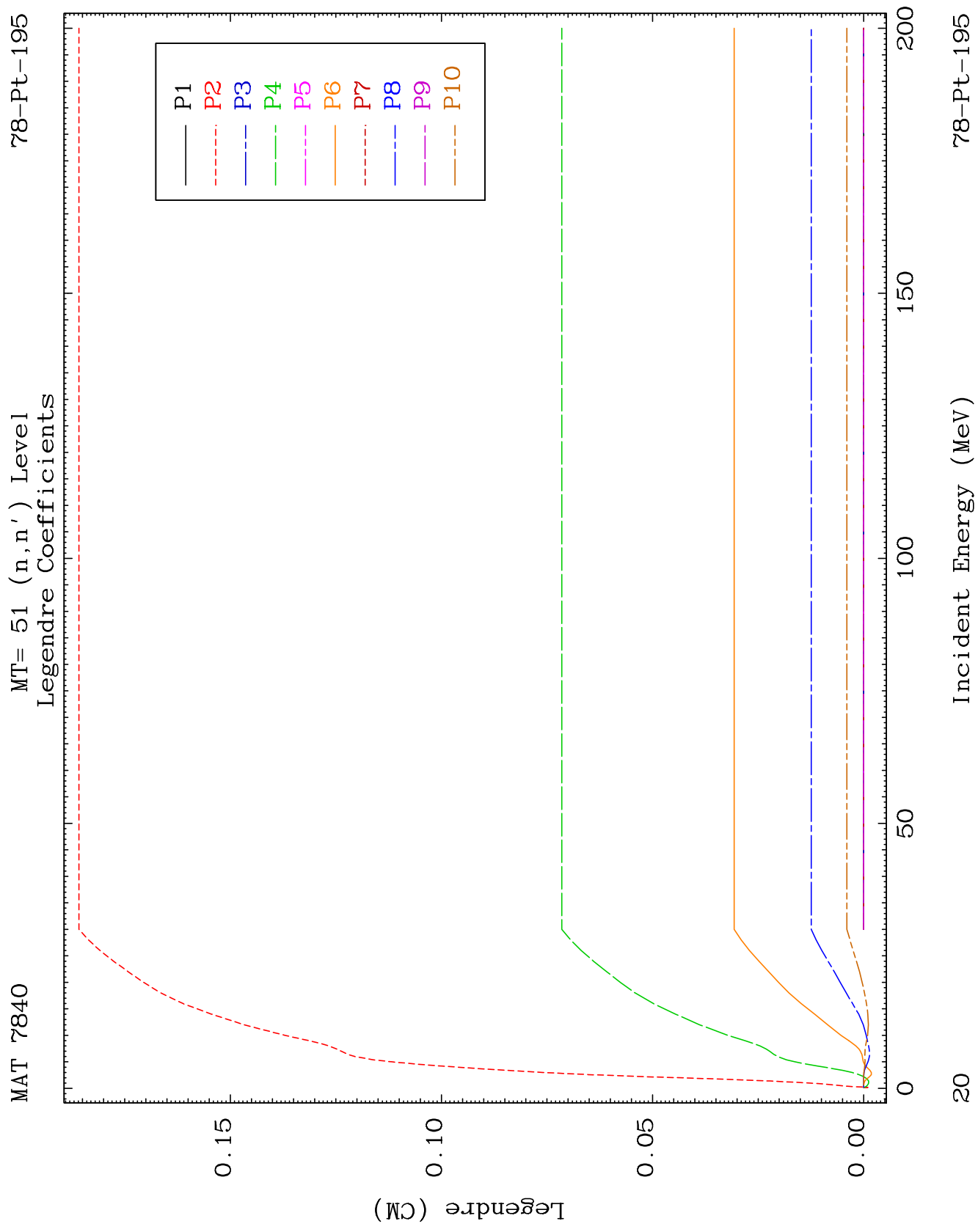


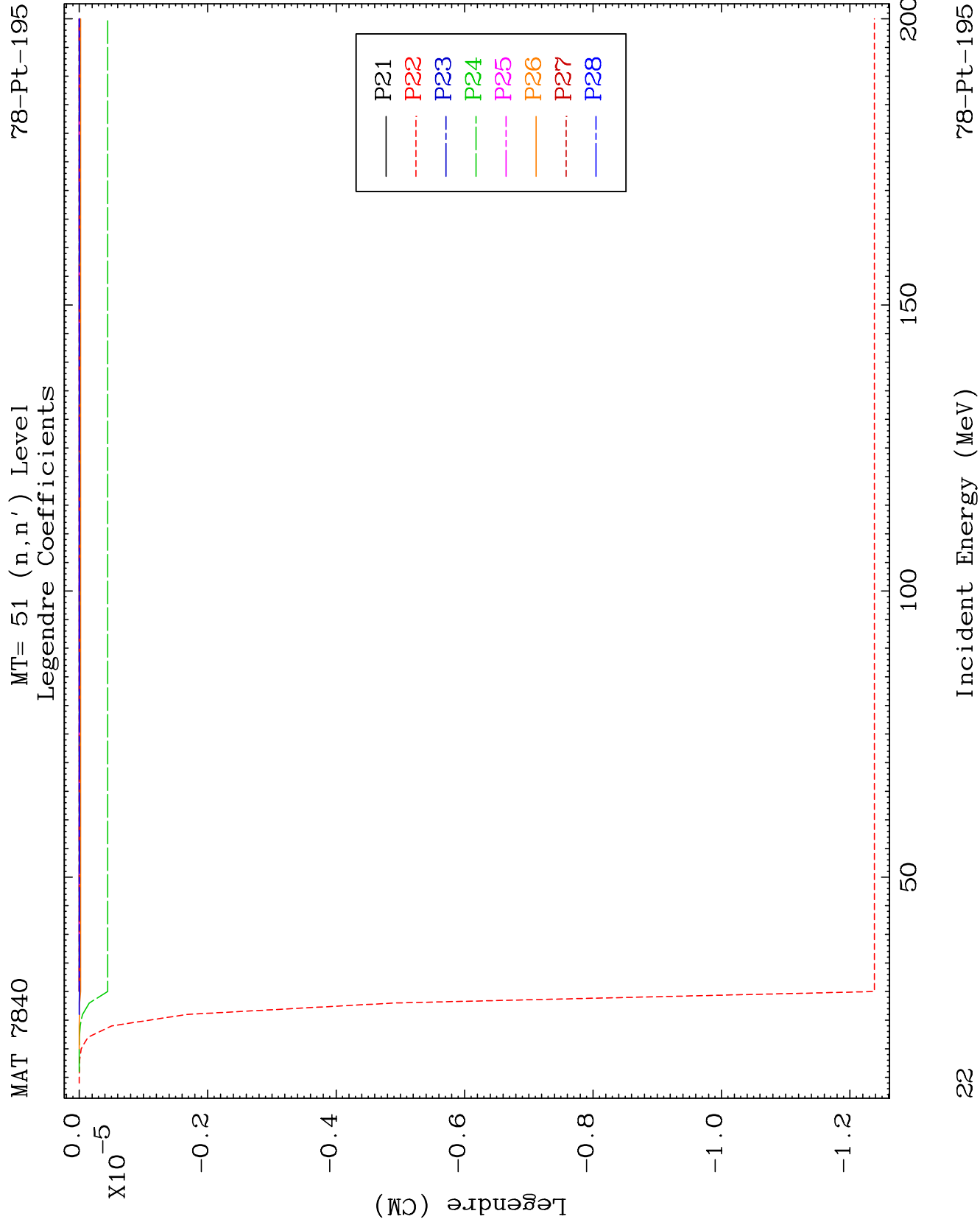


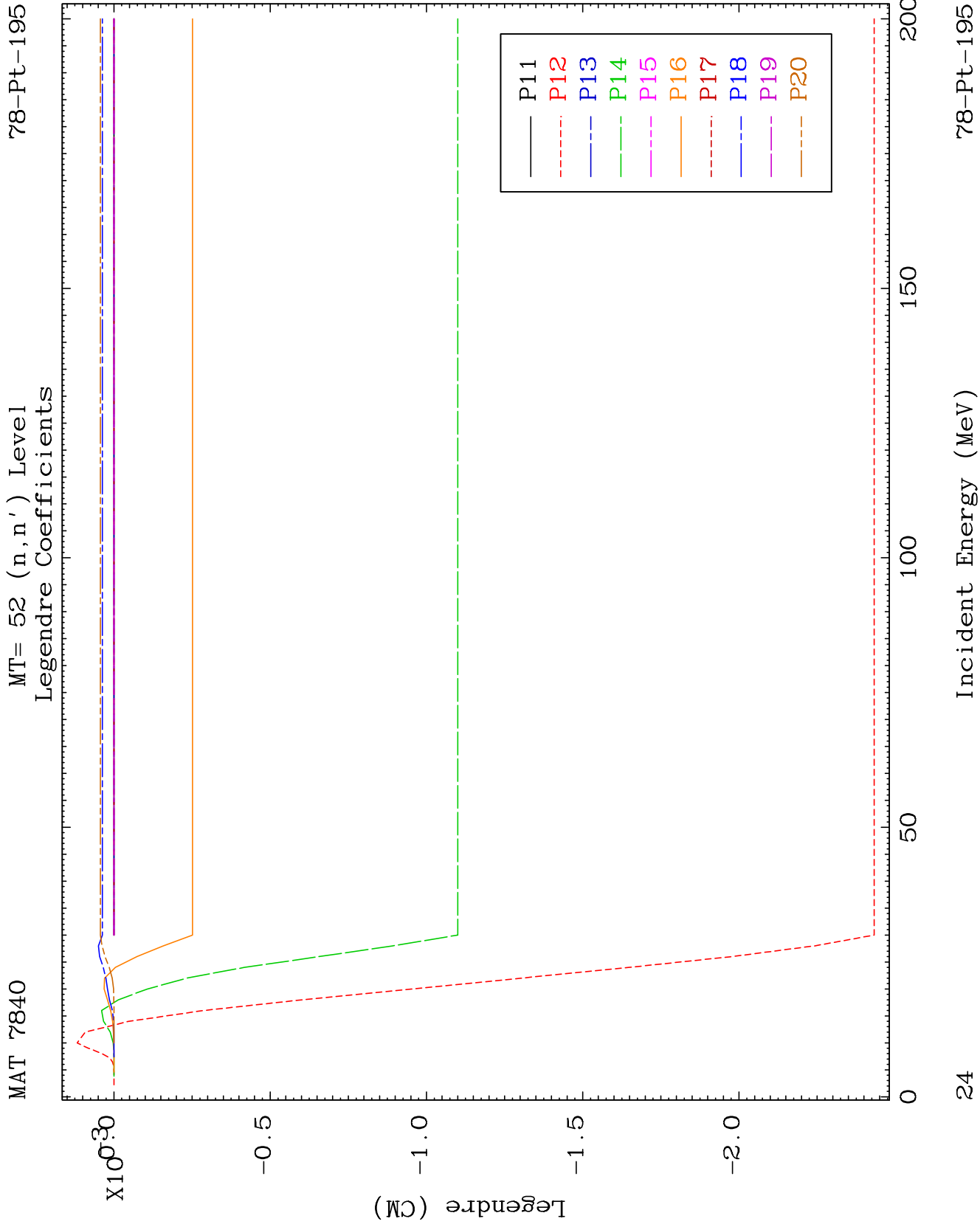


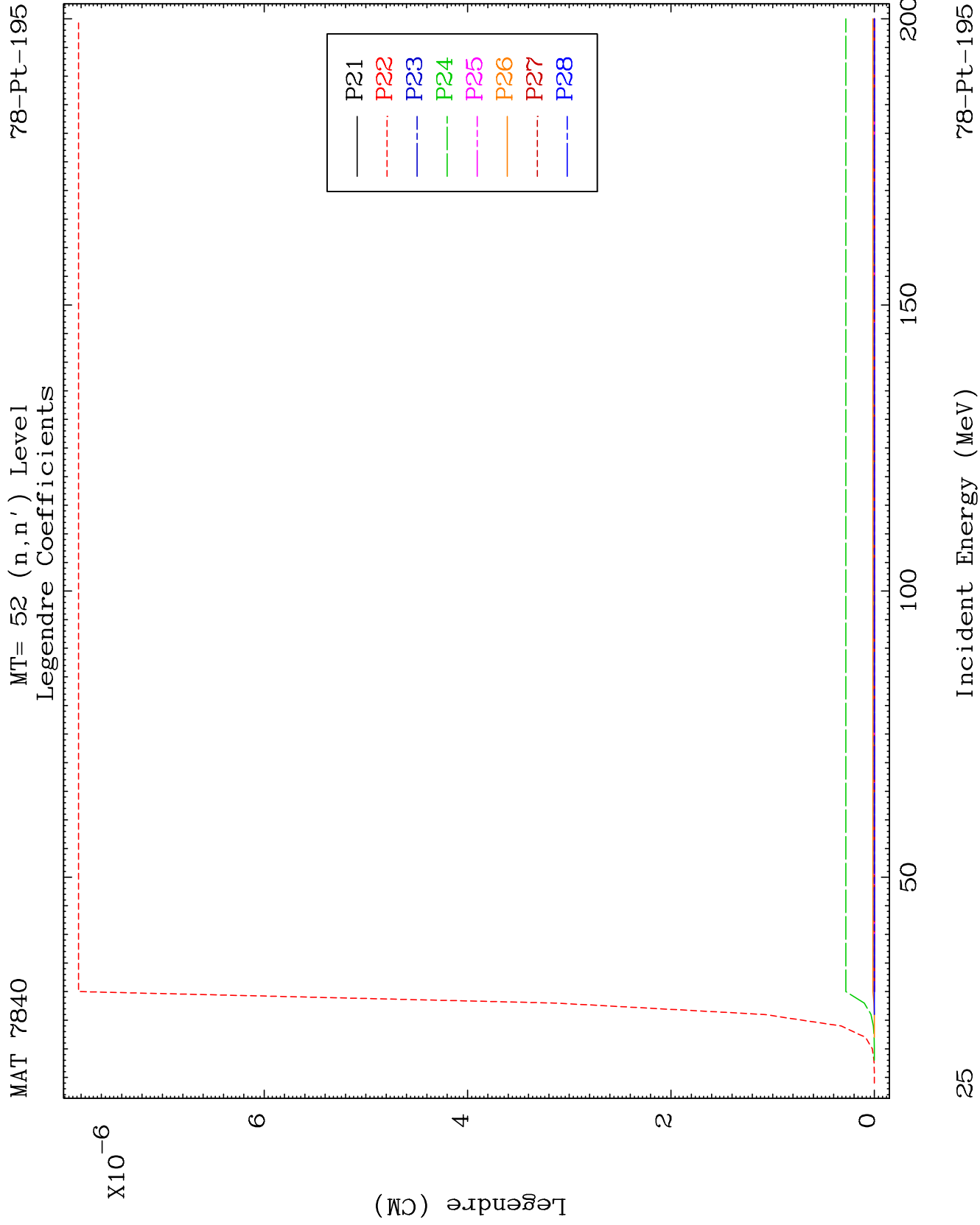








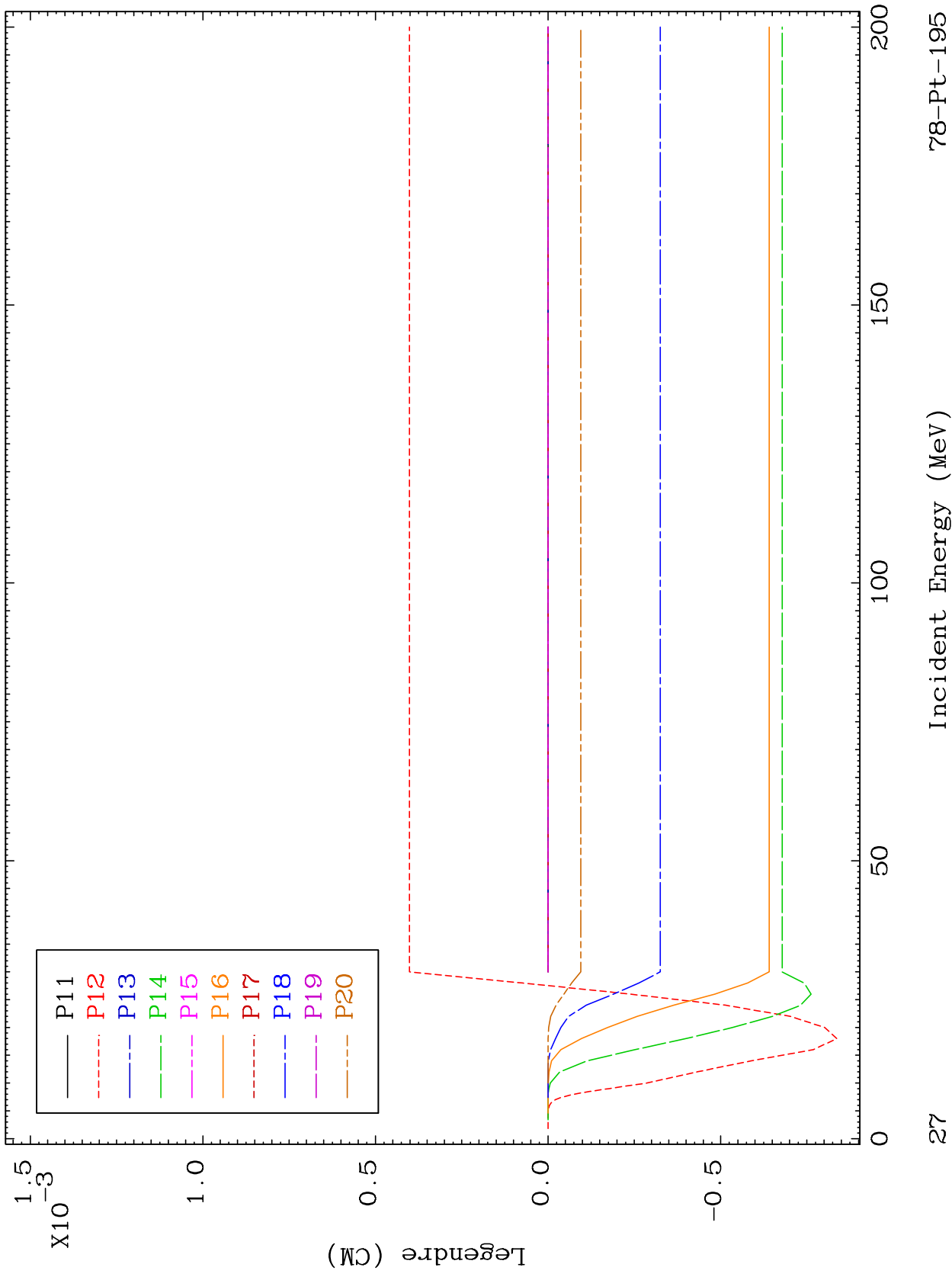


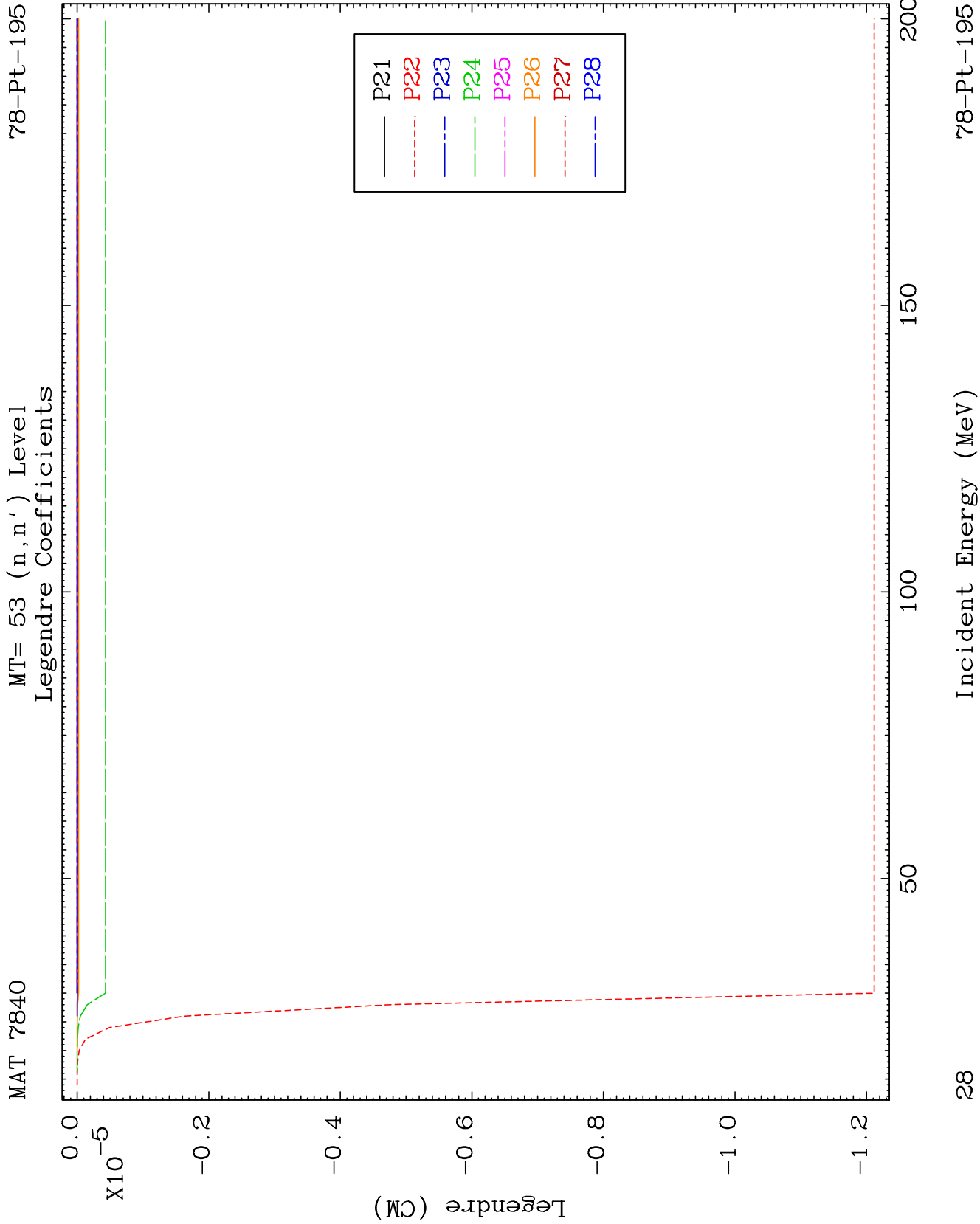


MAT 7840

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

78-Pt-195

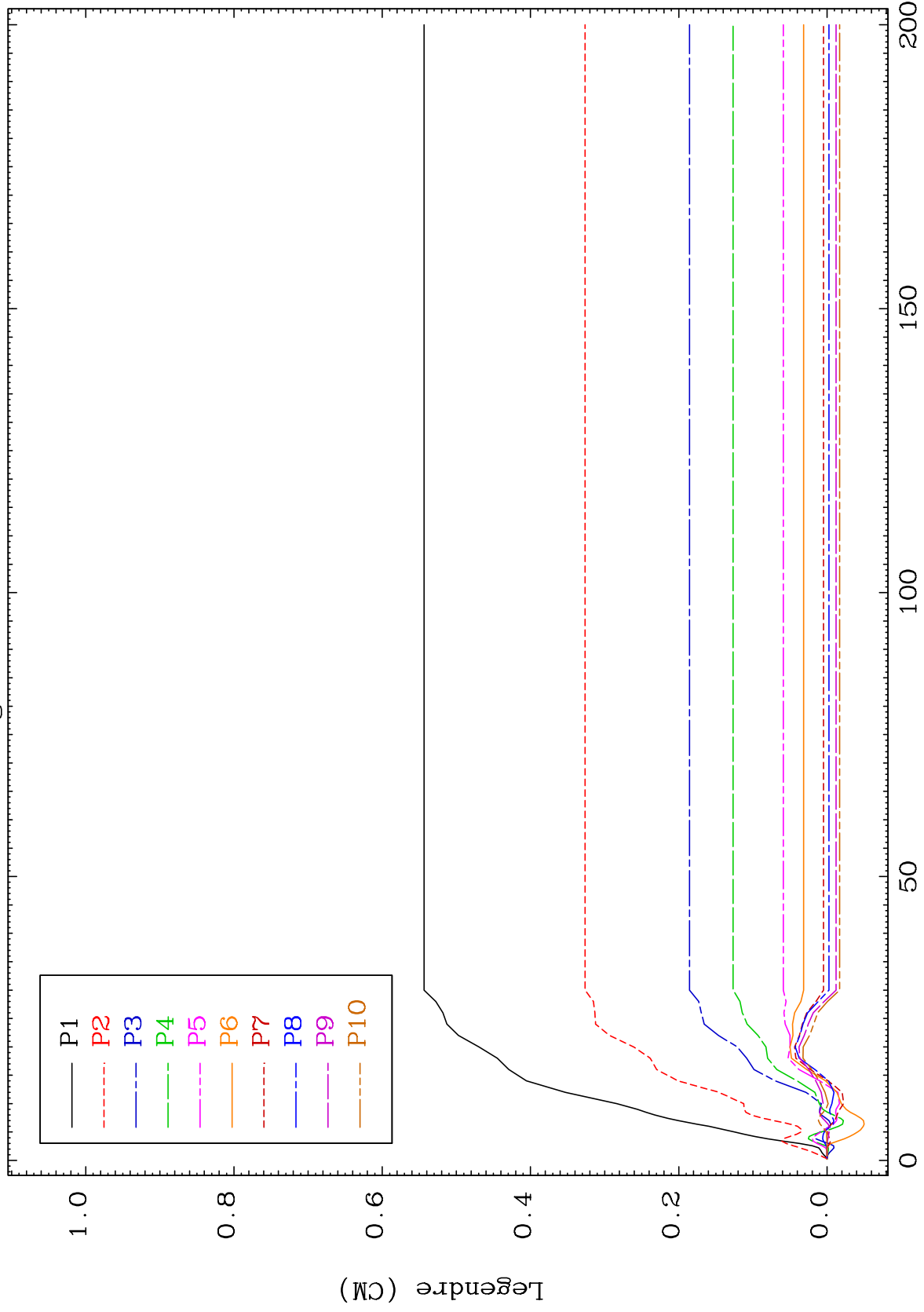




MAT 7840

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

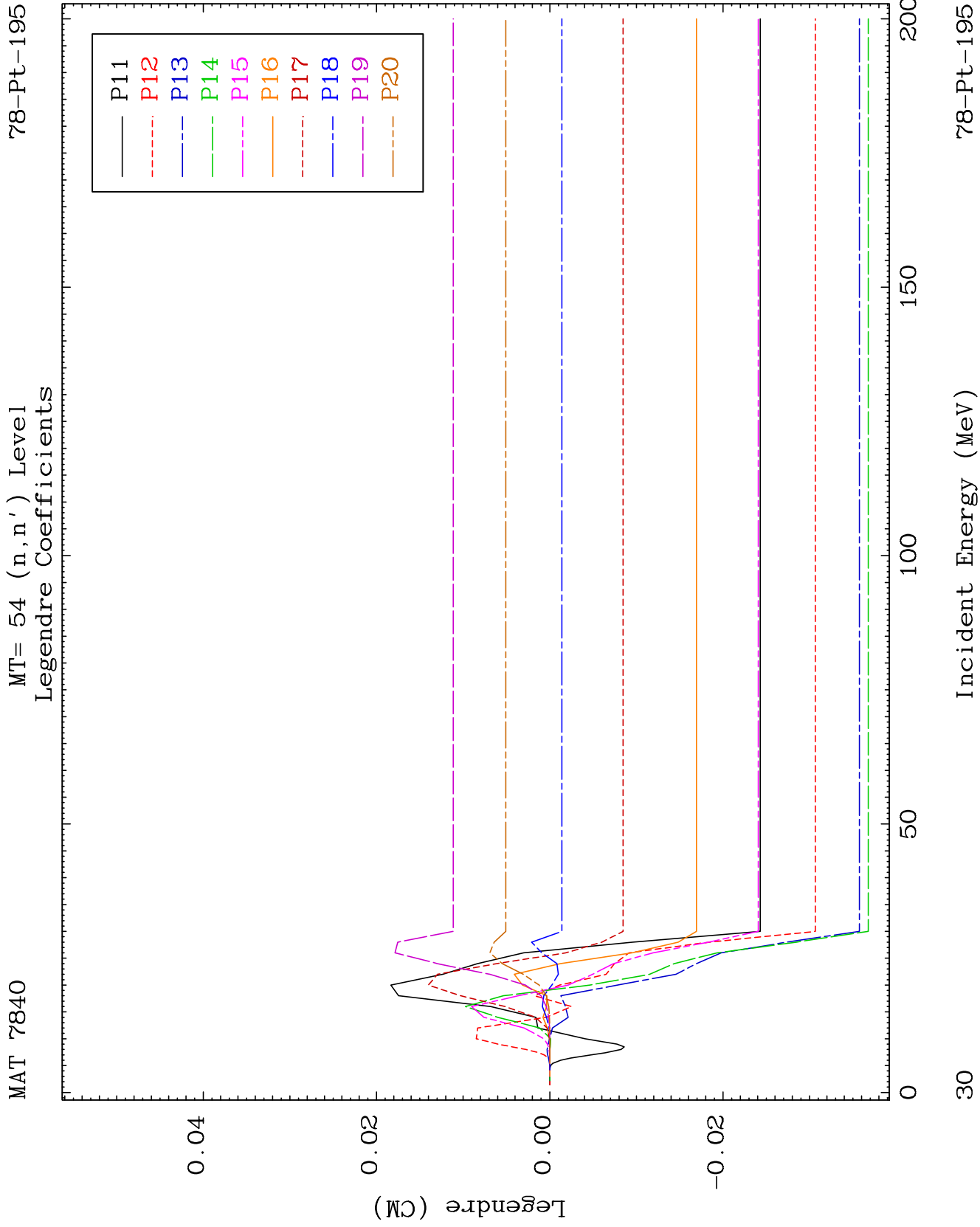
78-Pt-195



29

Incident Energy (MeV)

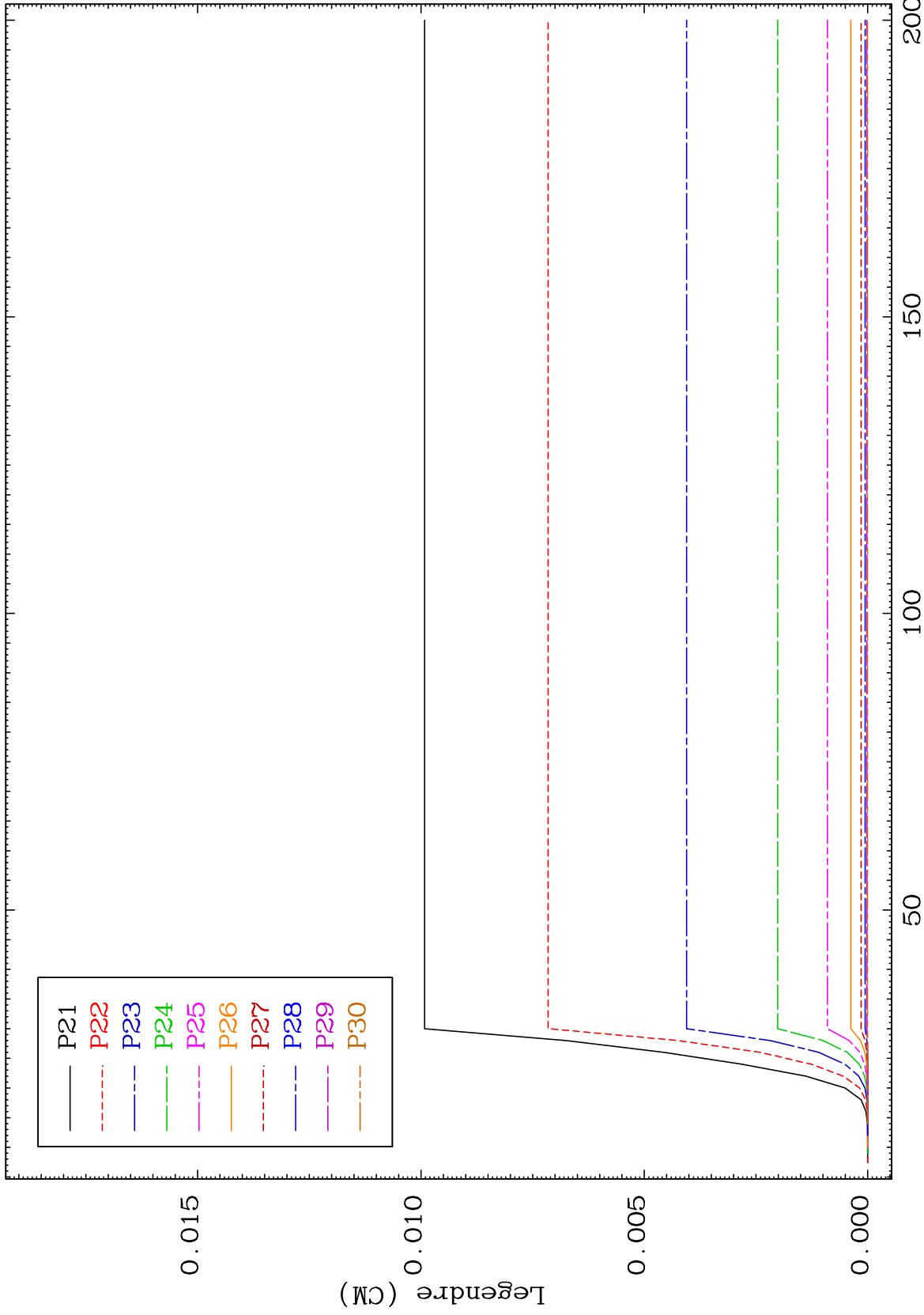
78-Pt-195

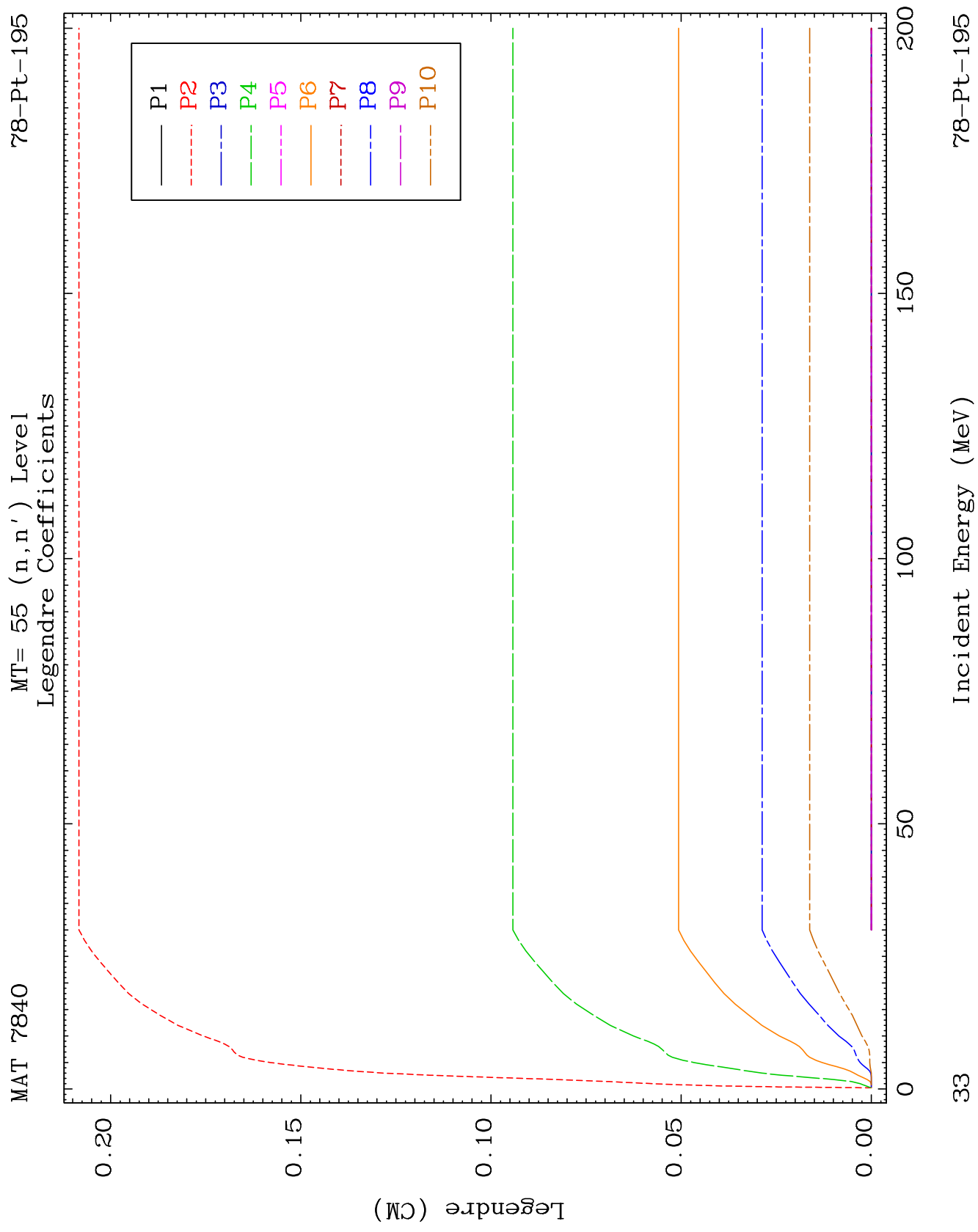


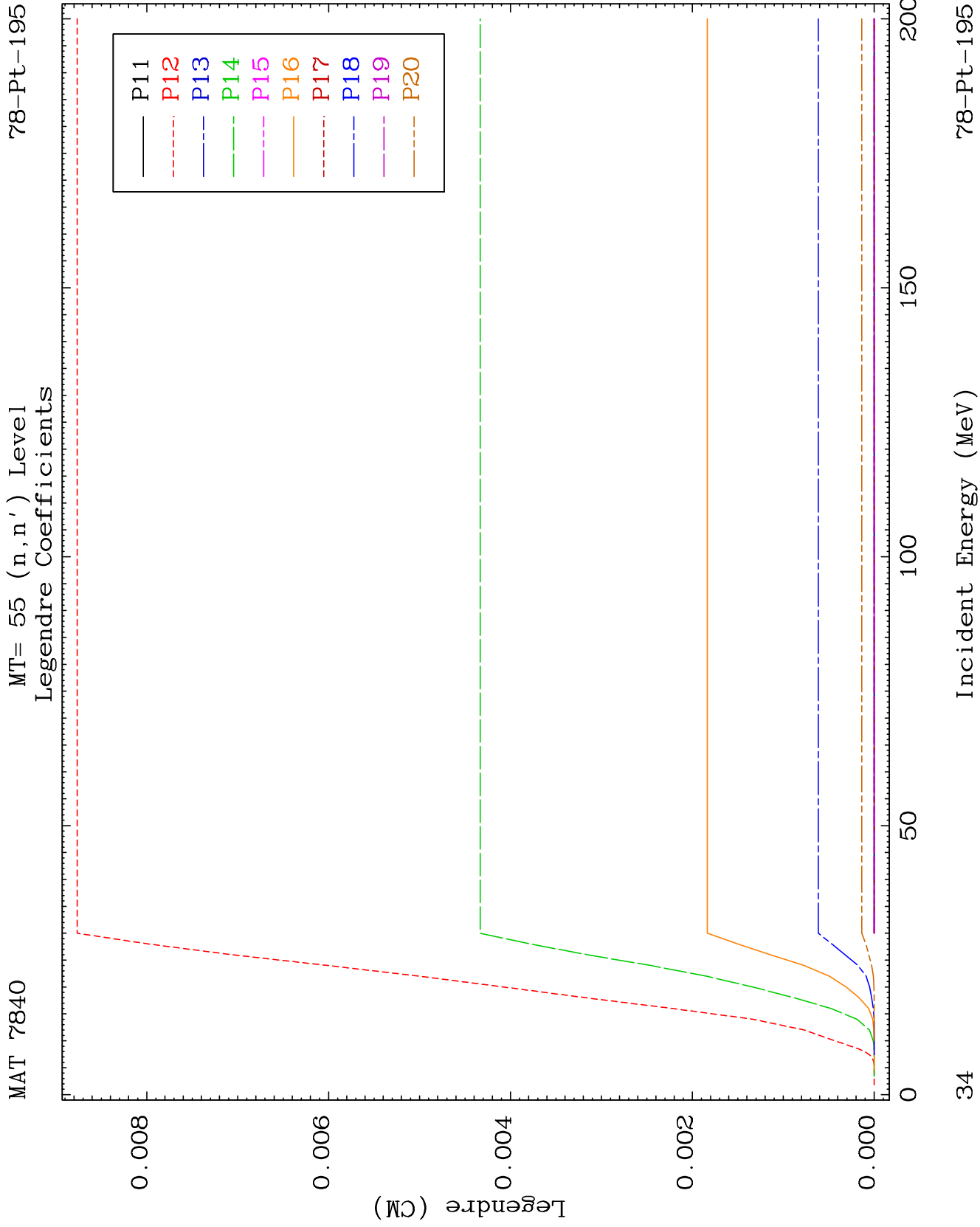
MAT 7840

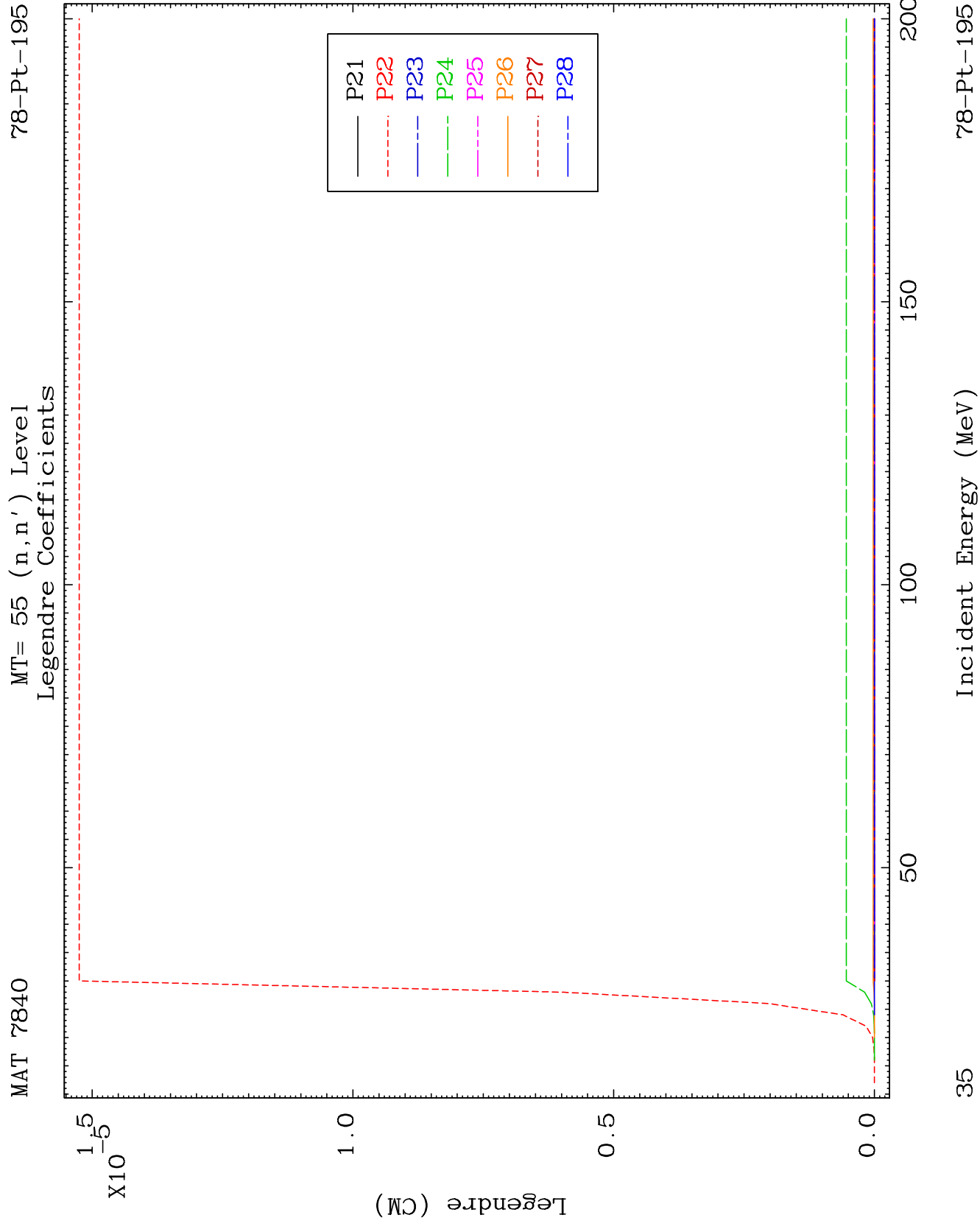
MT= 54 (n,n') Level
Legendre Coefficients

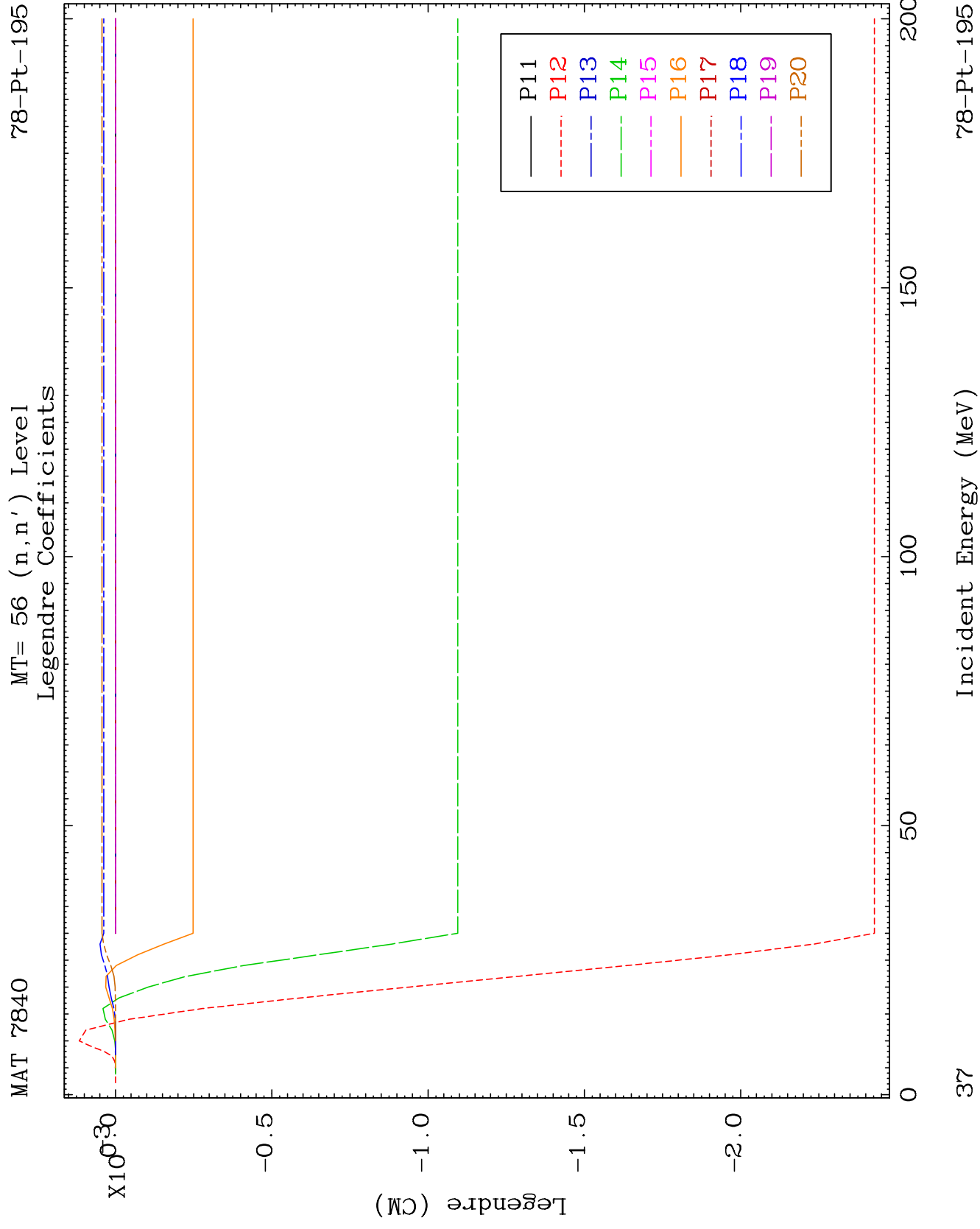
78-Pt-195

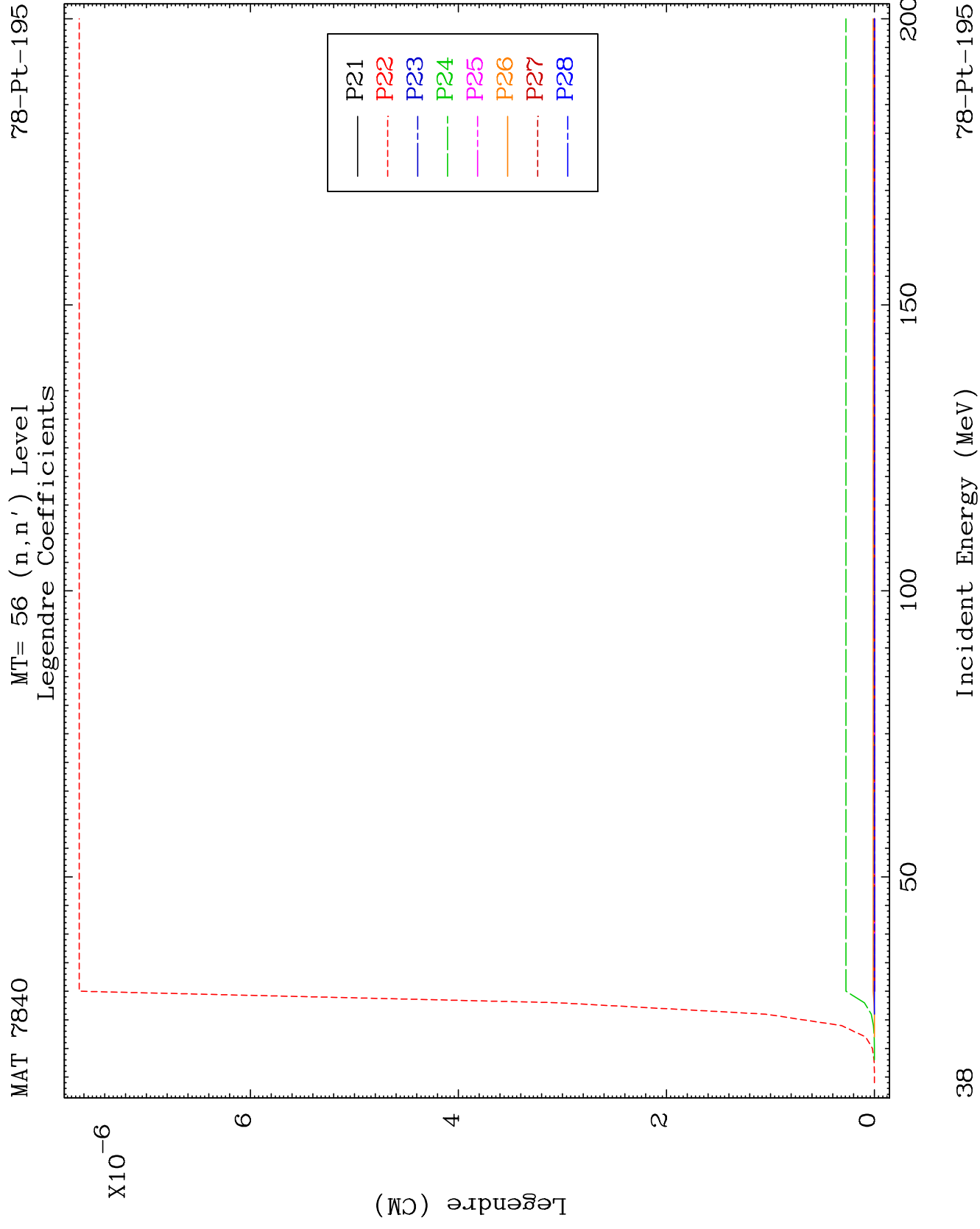








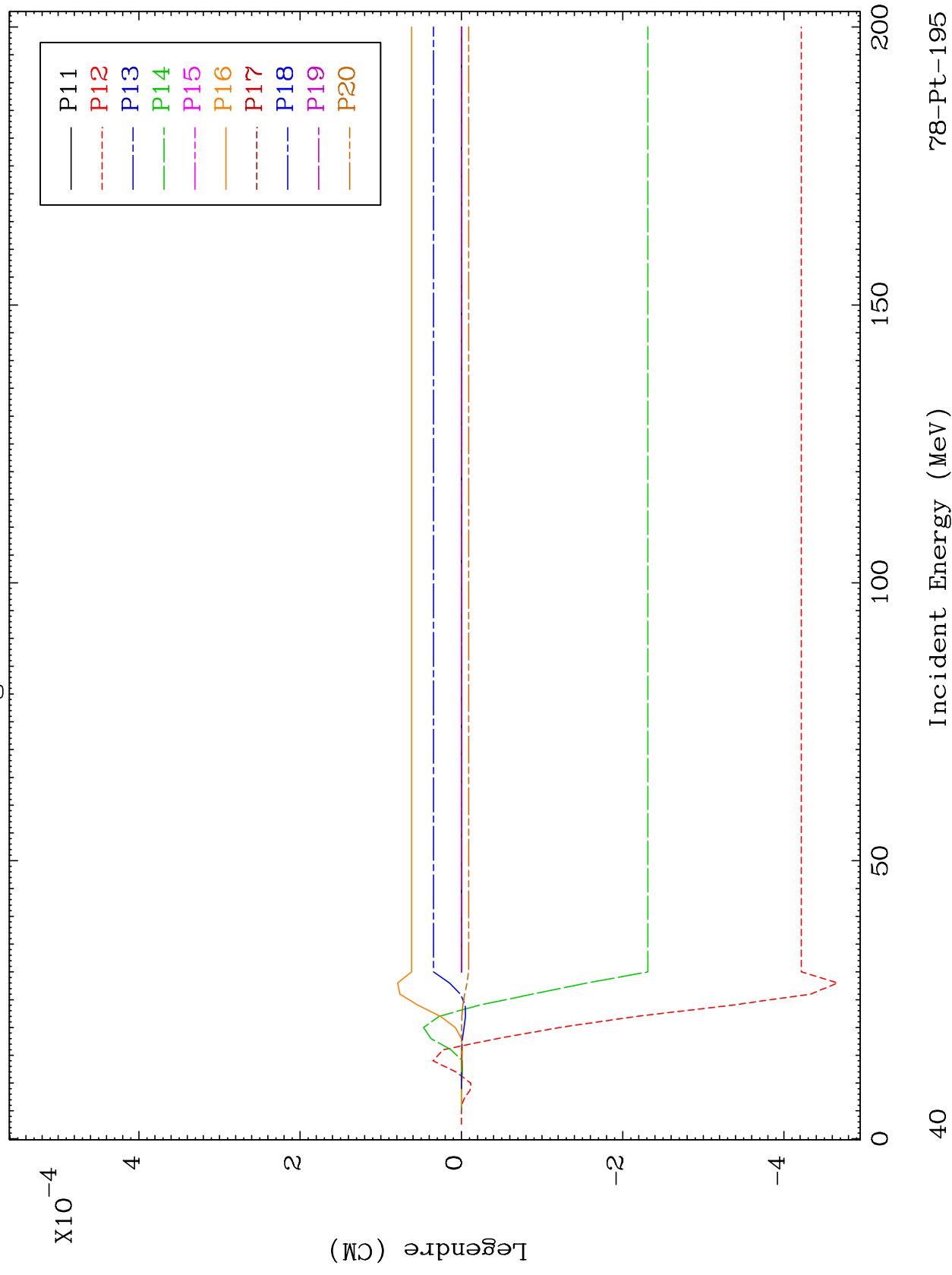


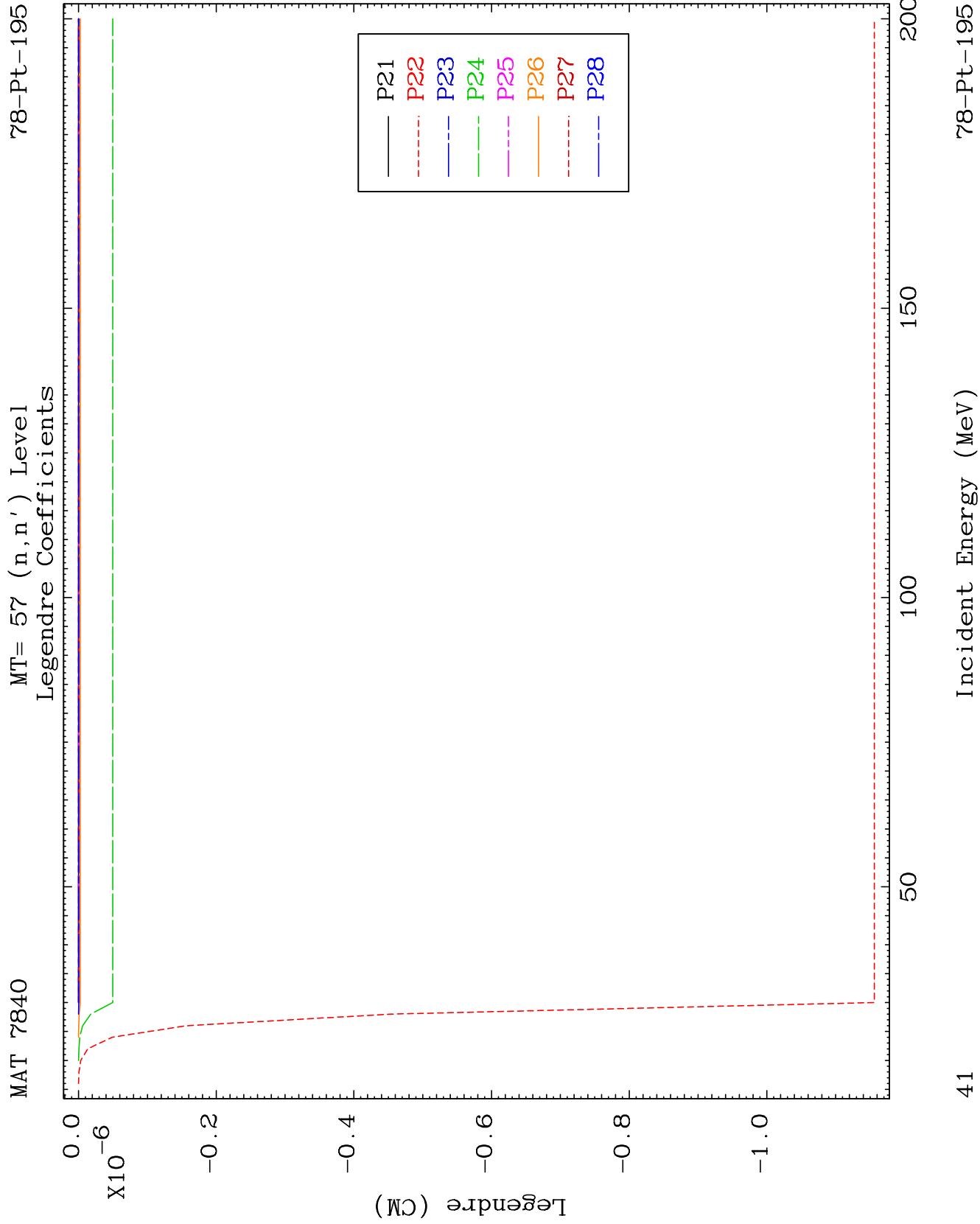


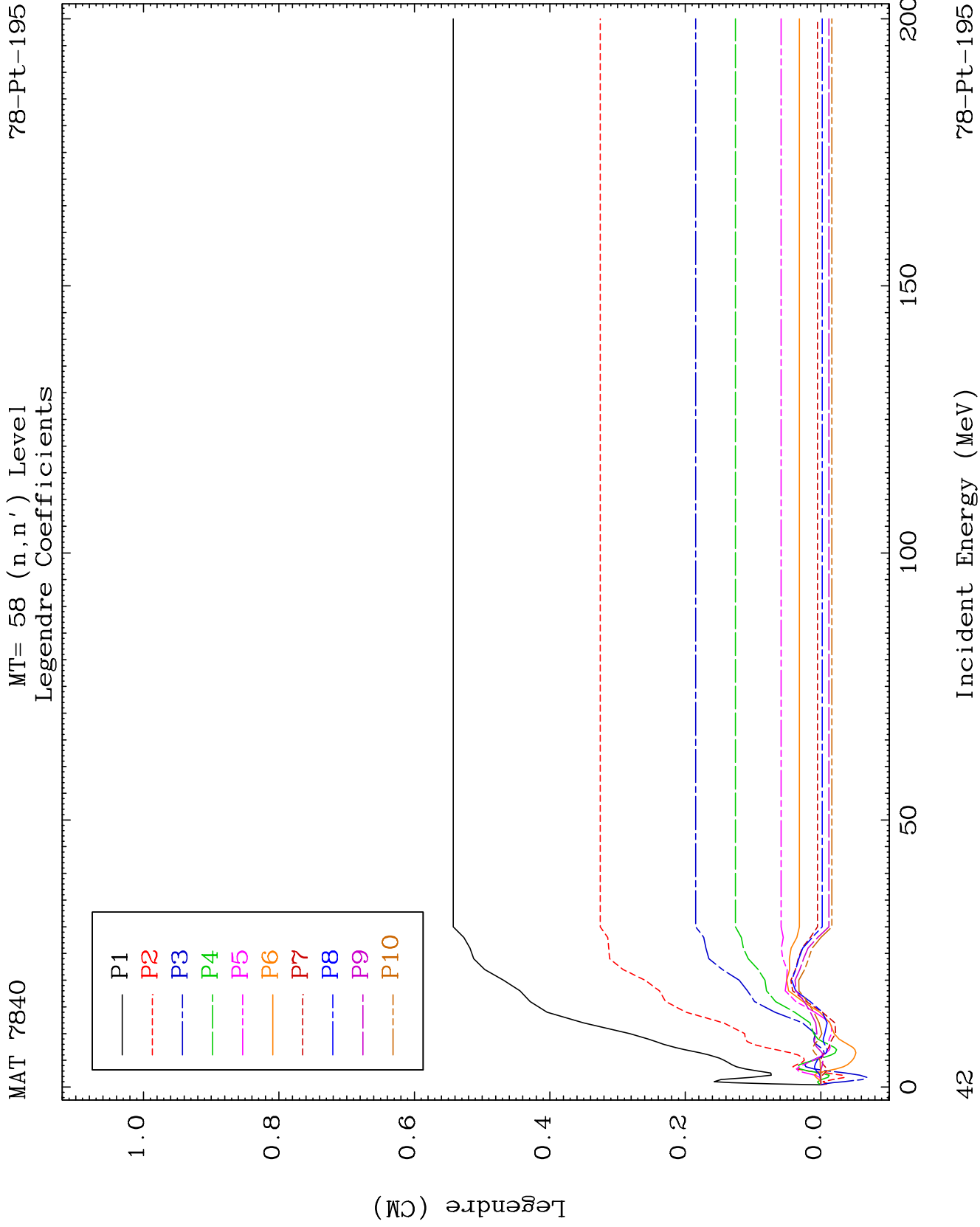
MAT 7840

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

78-Pt-195



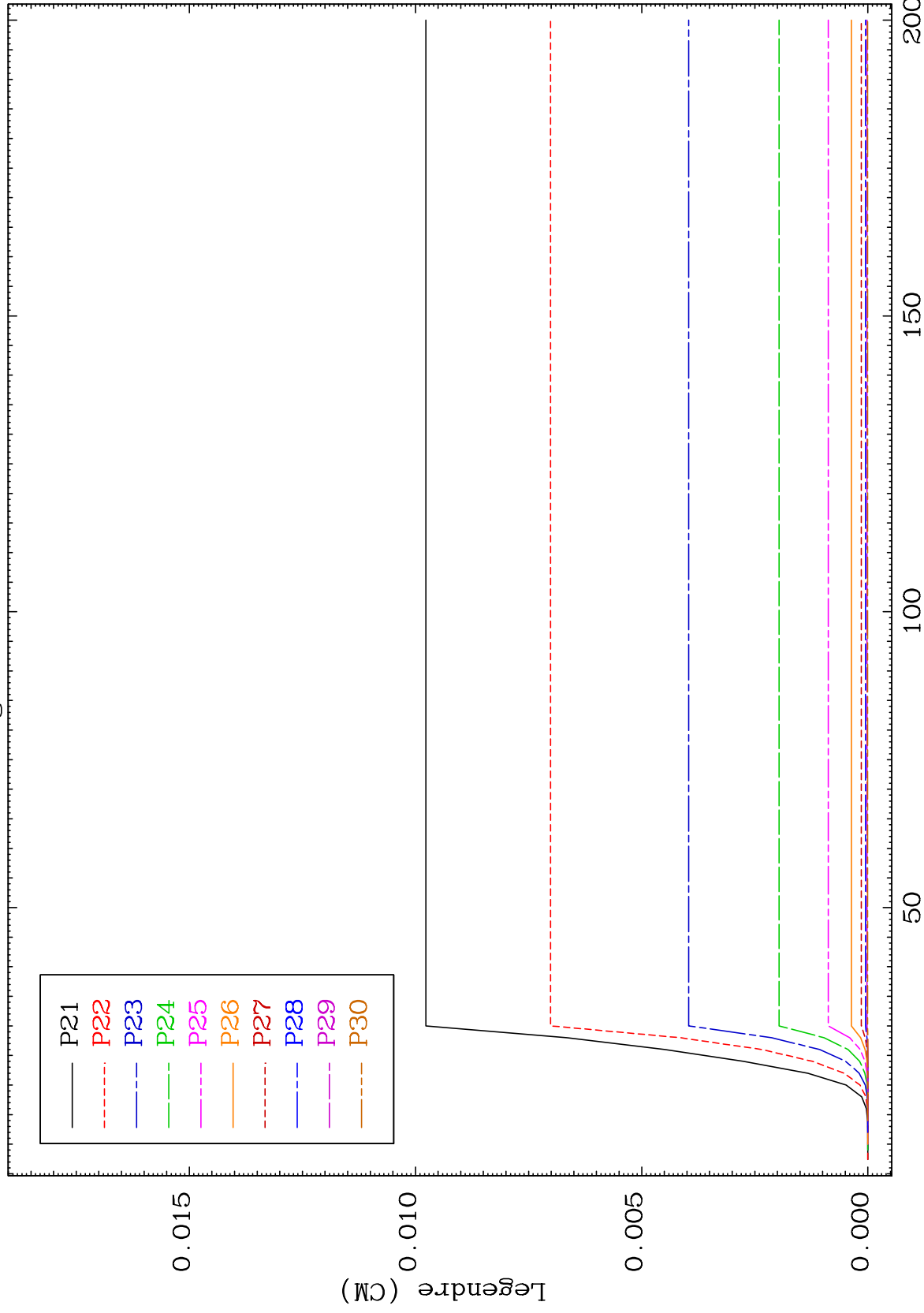




MAT 7840

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

78-Pt-195



44

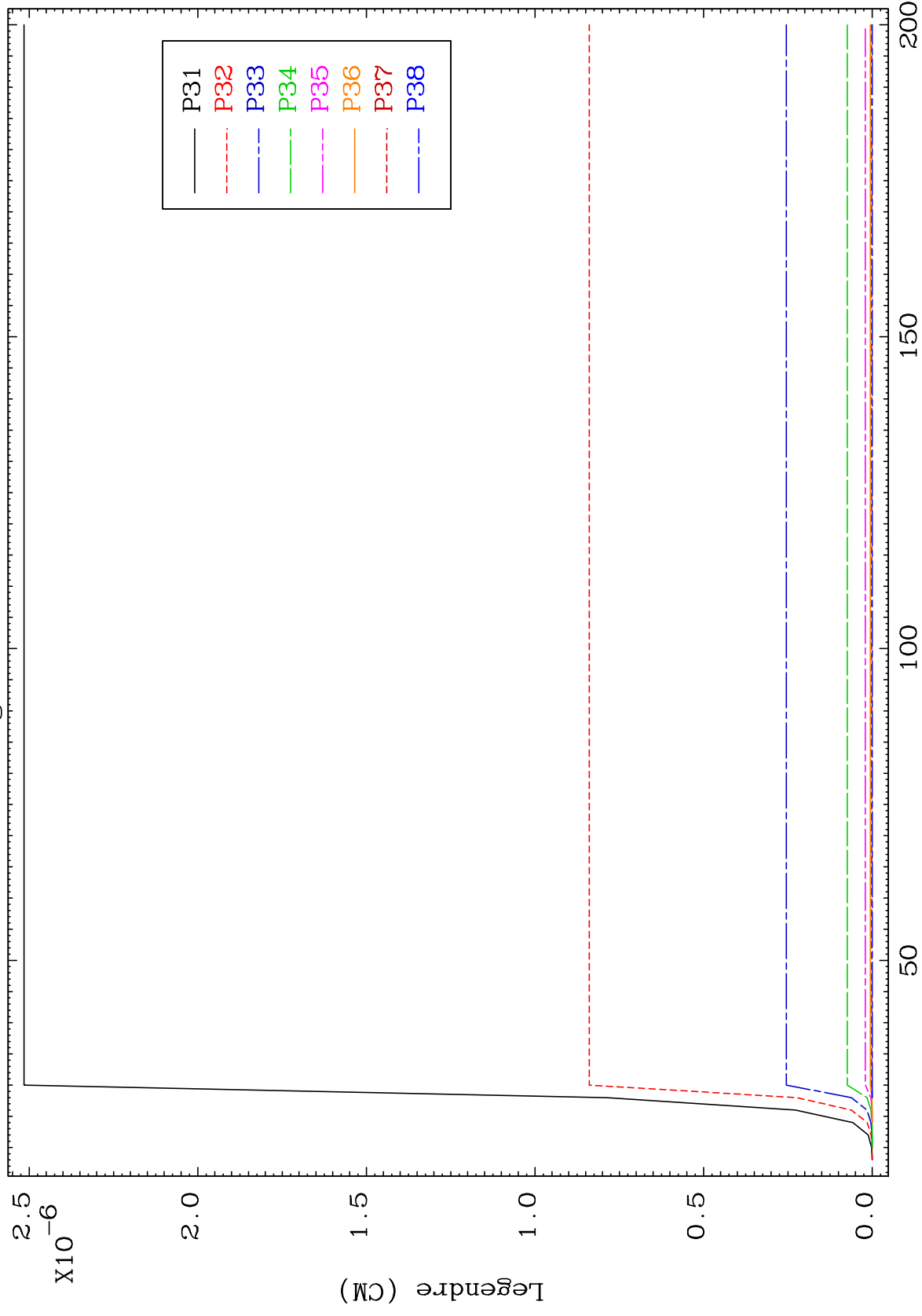
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



45

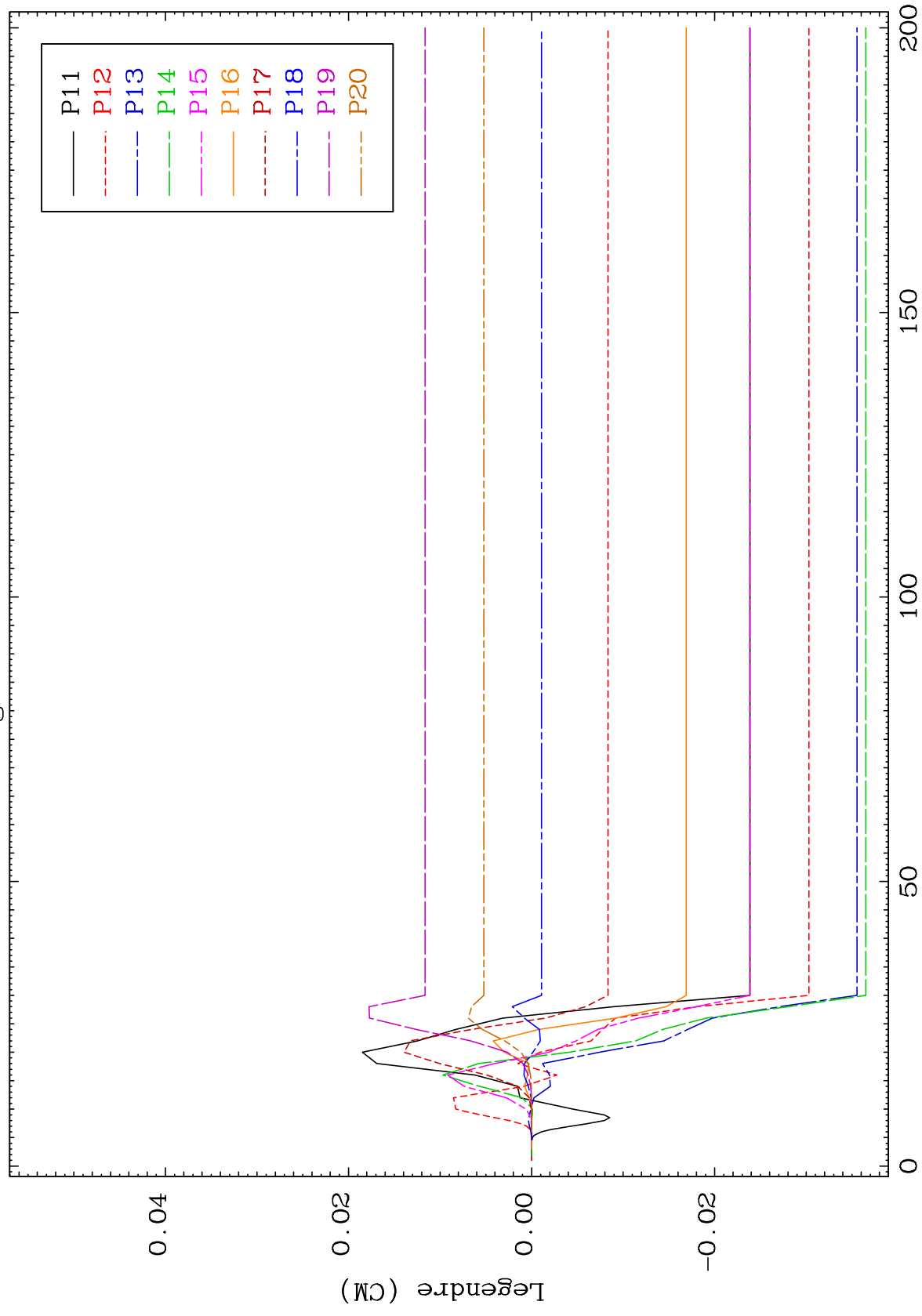
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



24

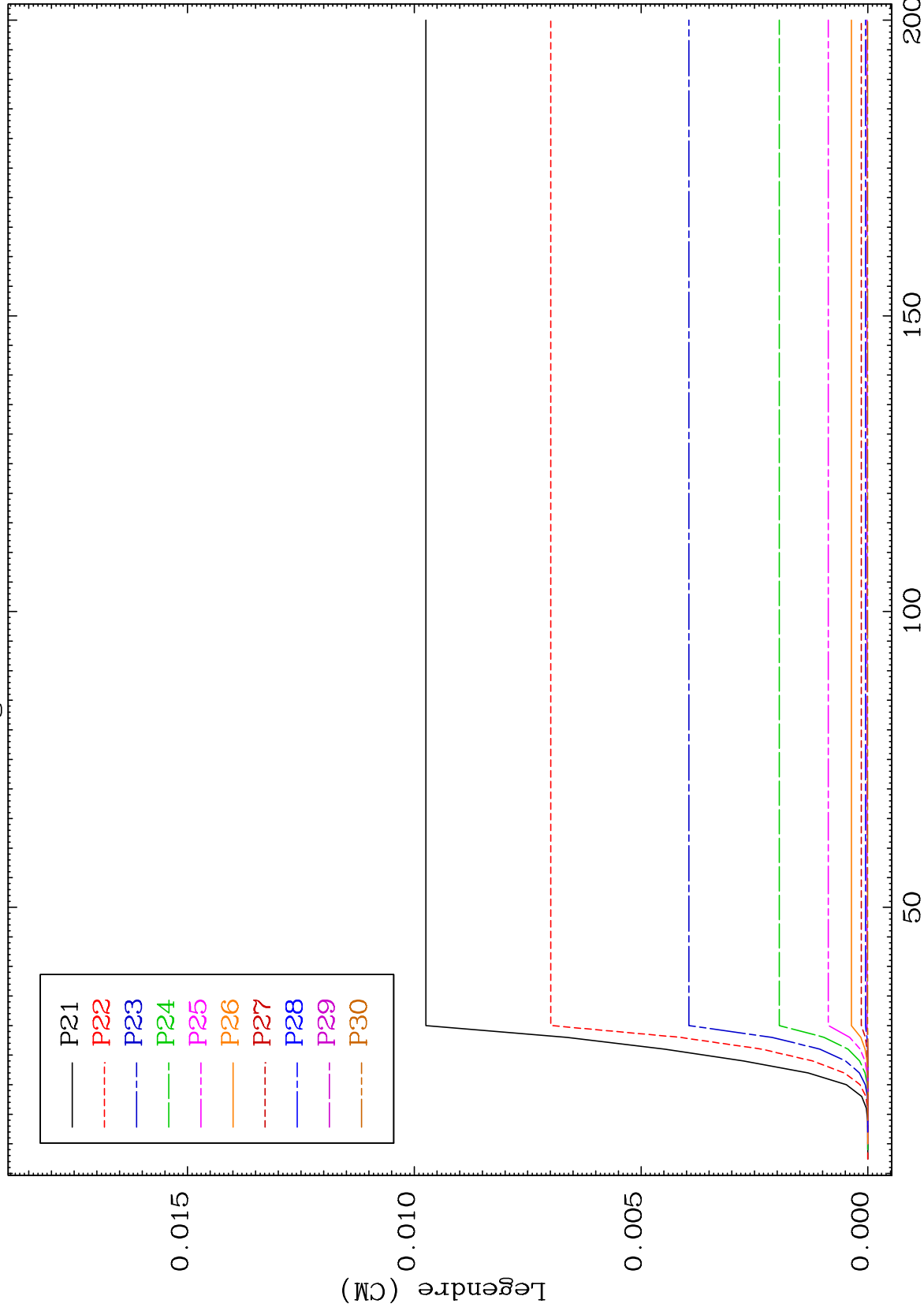
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



48

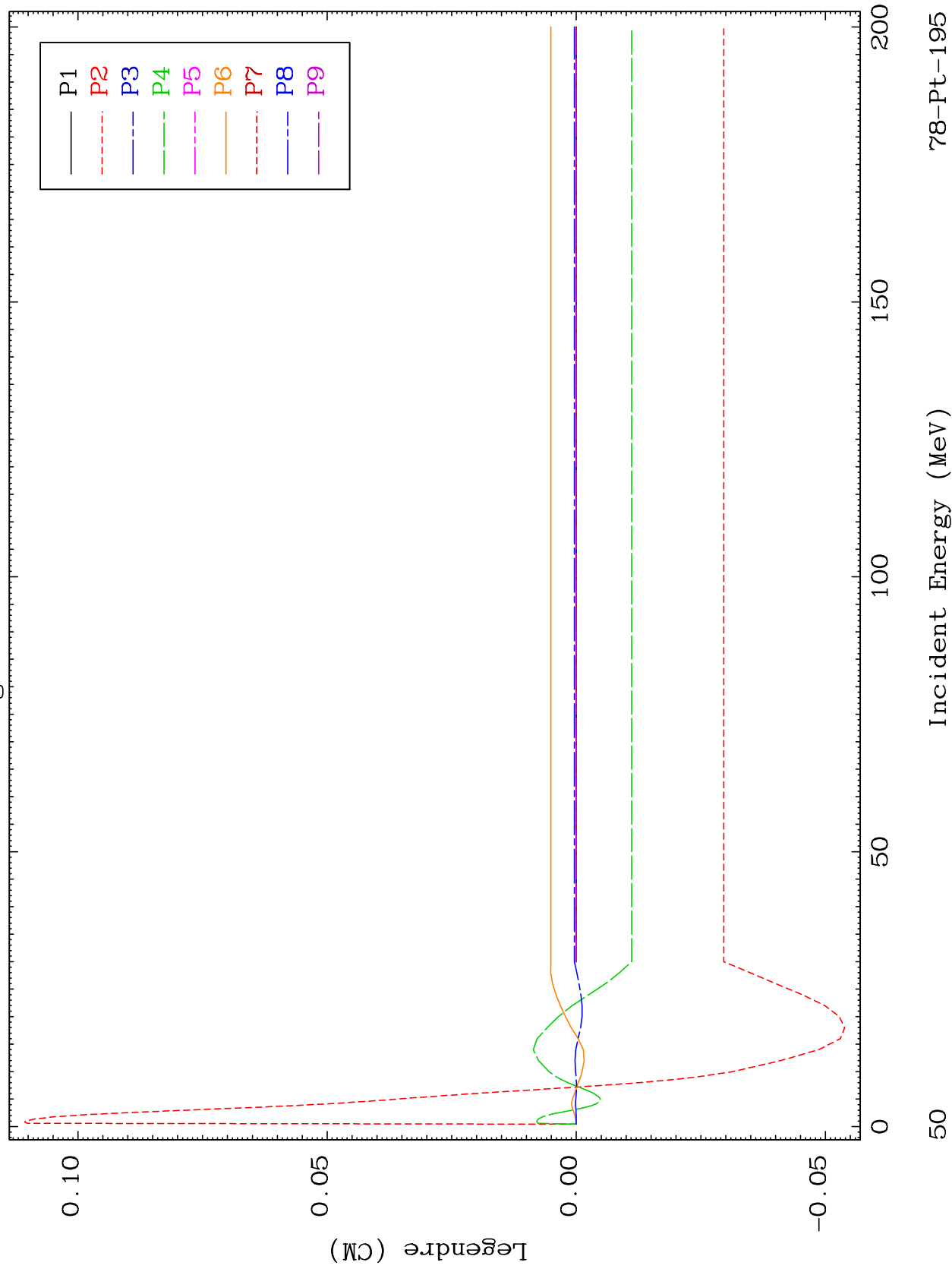
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

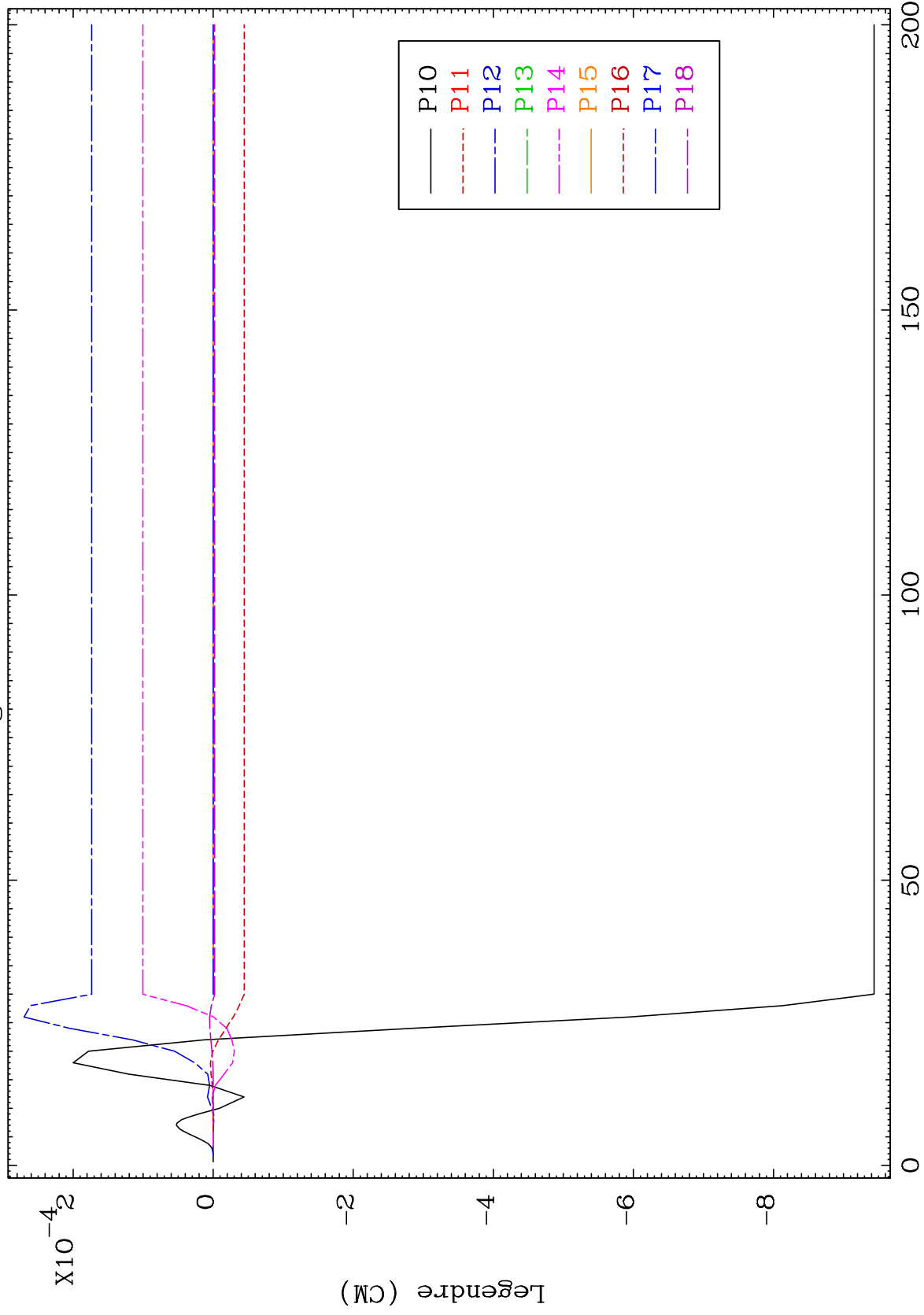
78-Pt-195



MAT 7840

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

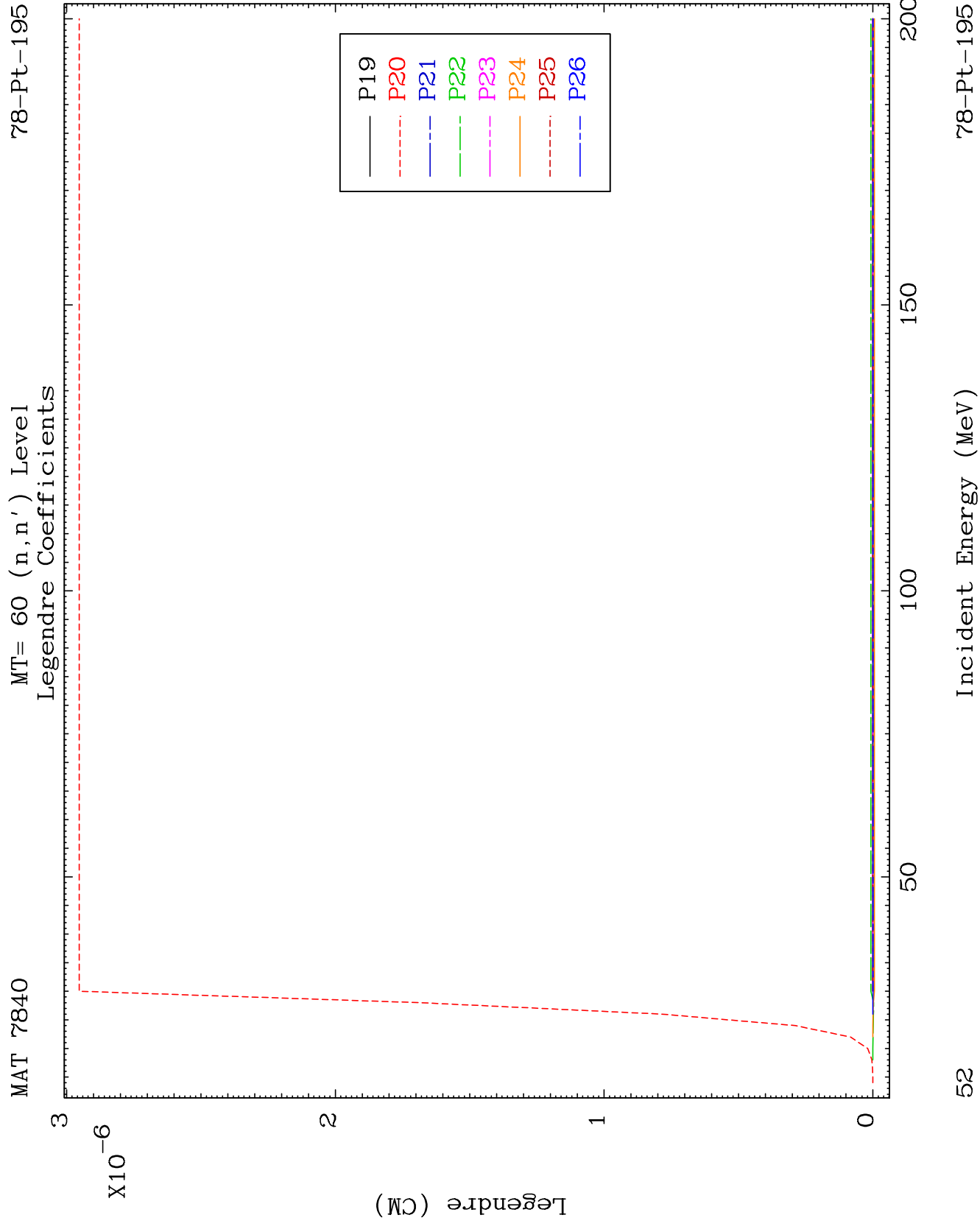
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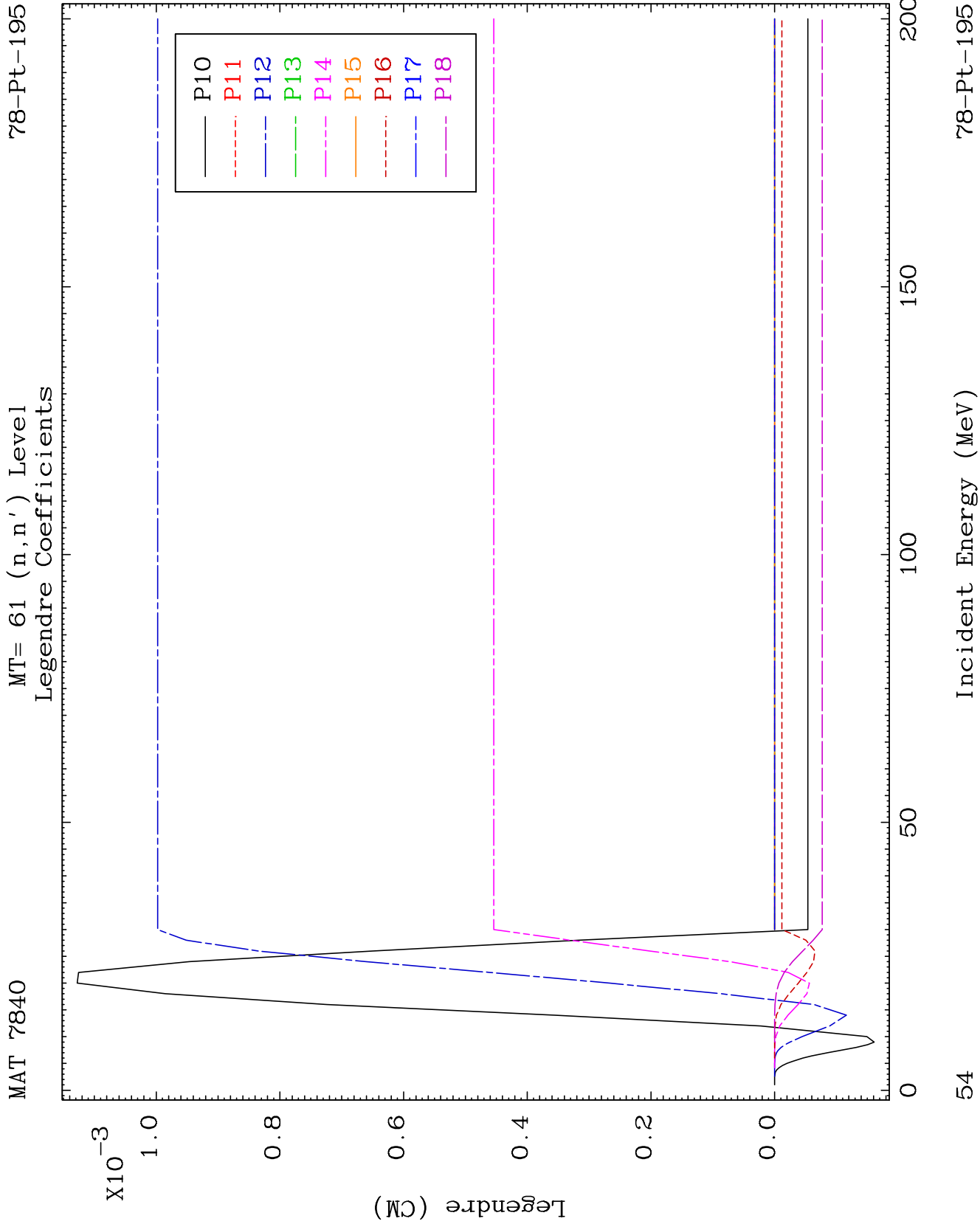


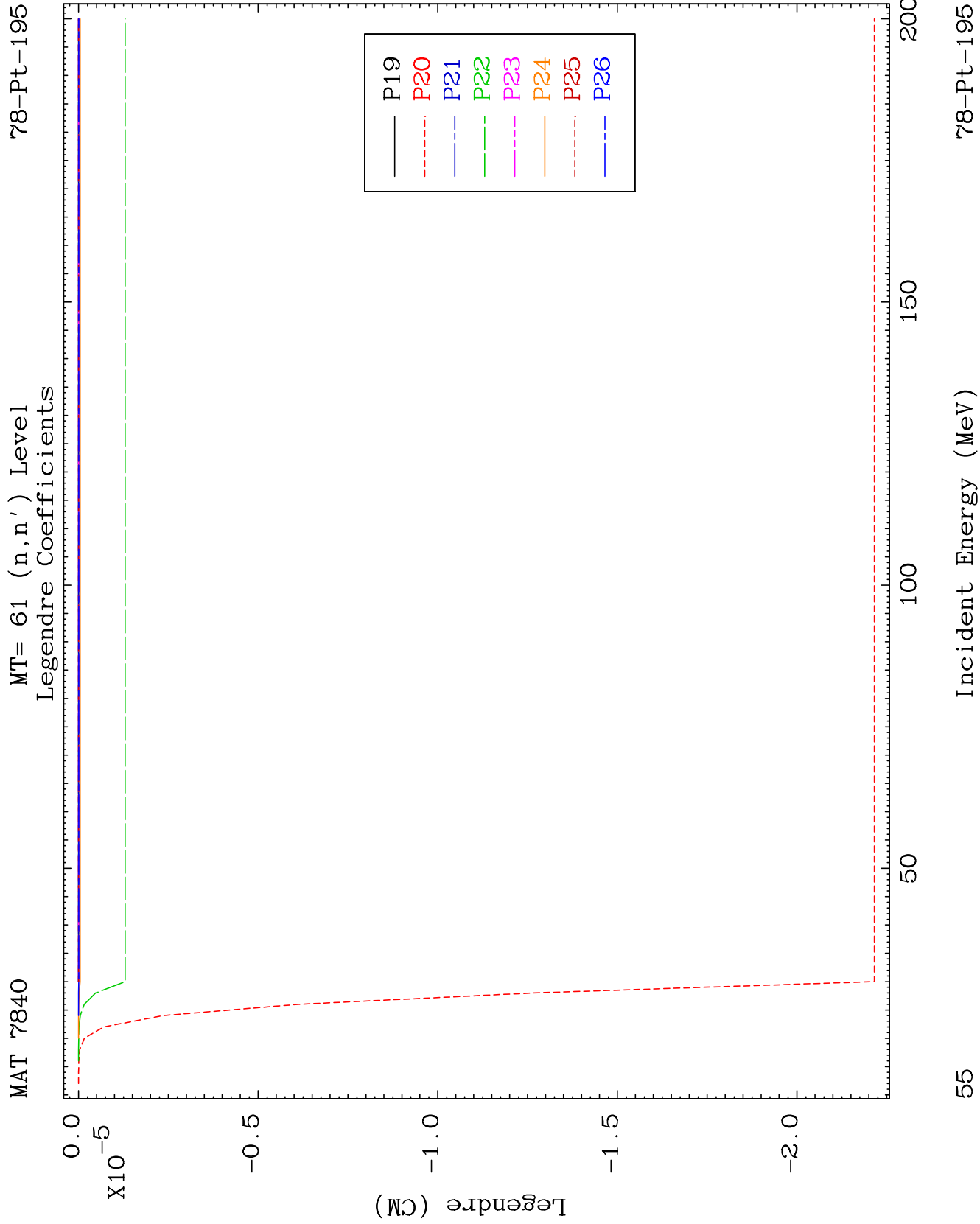
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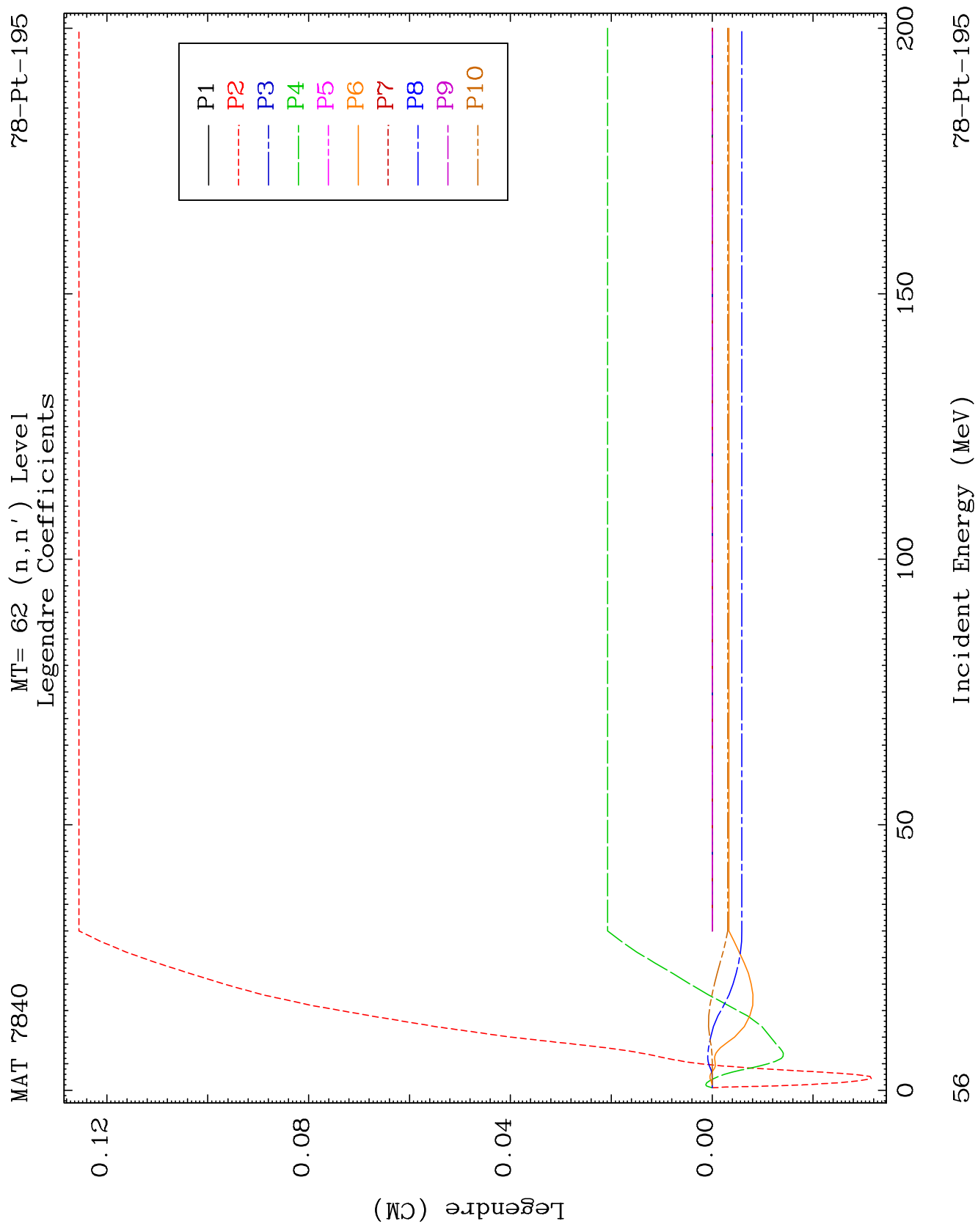
Incident Energy (MeV)

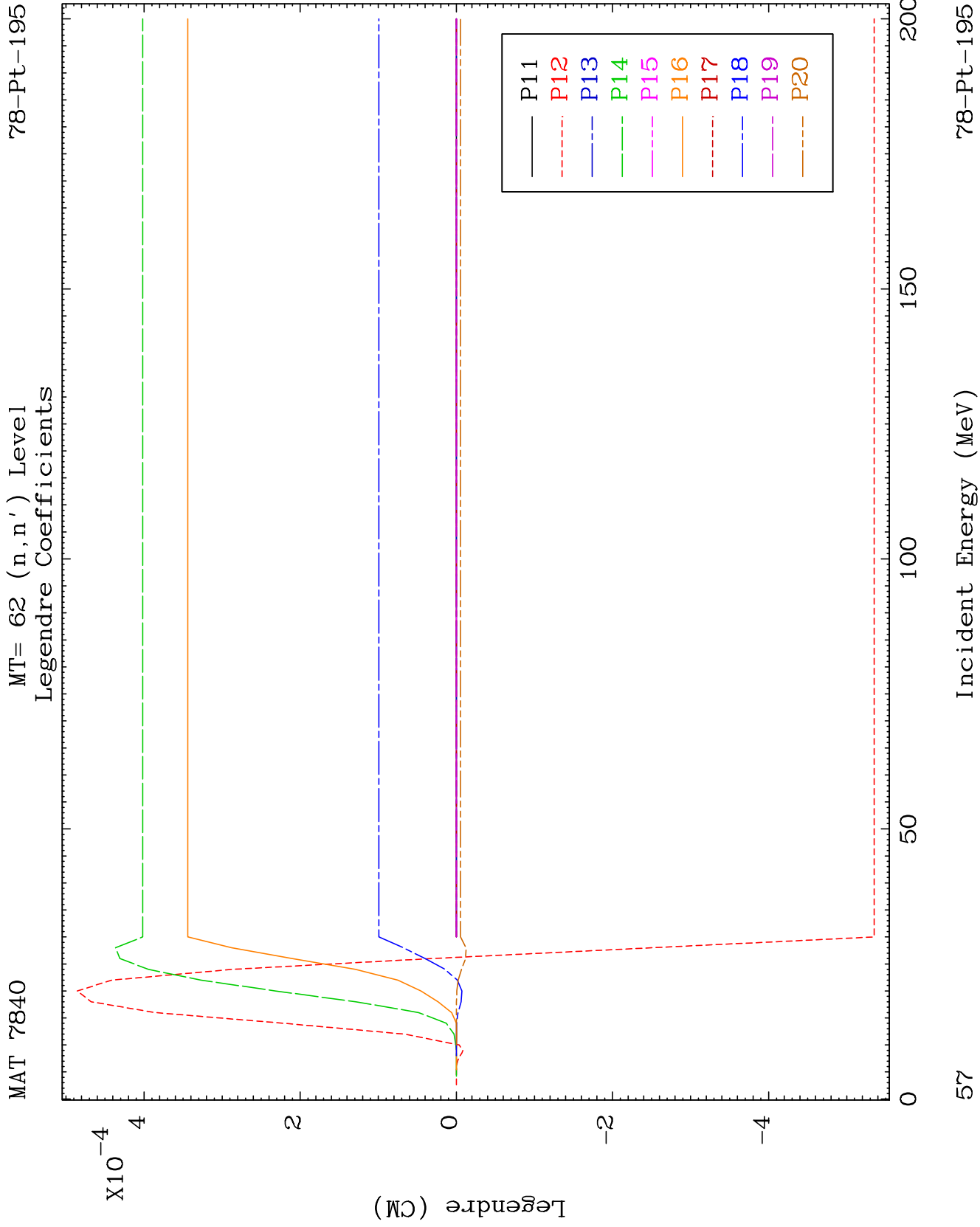
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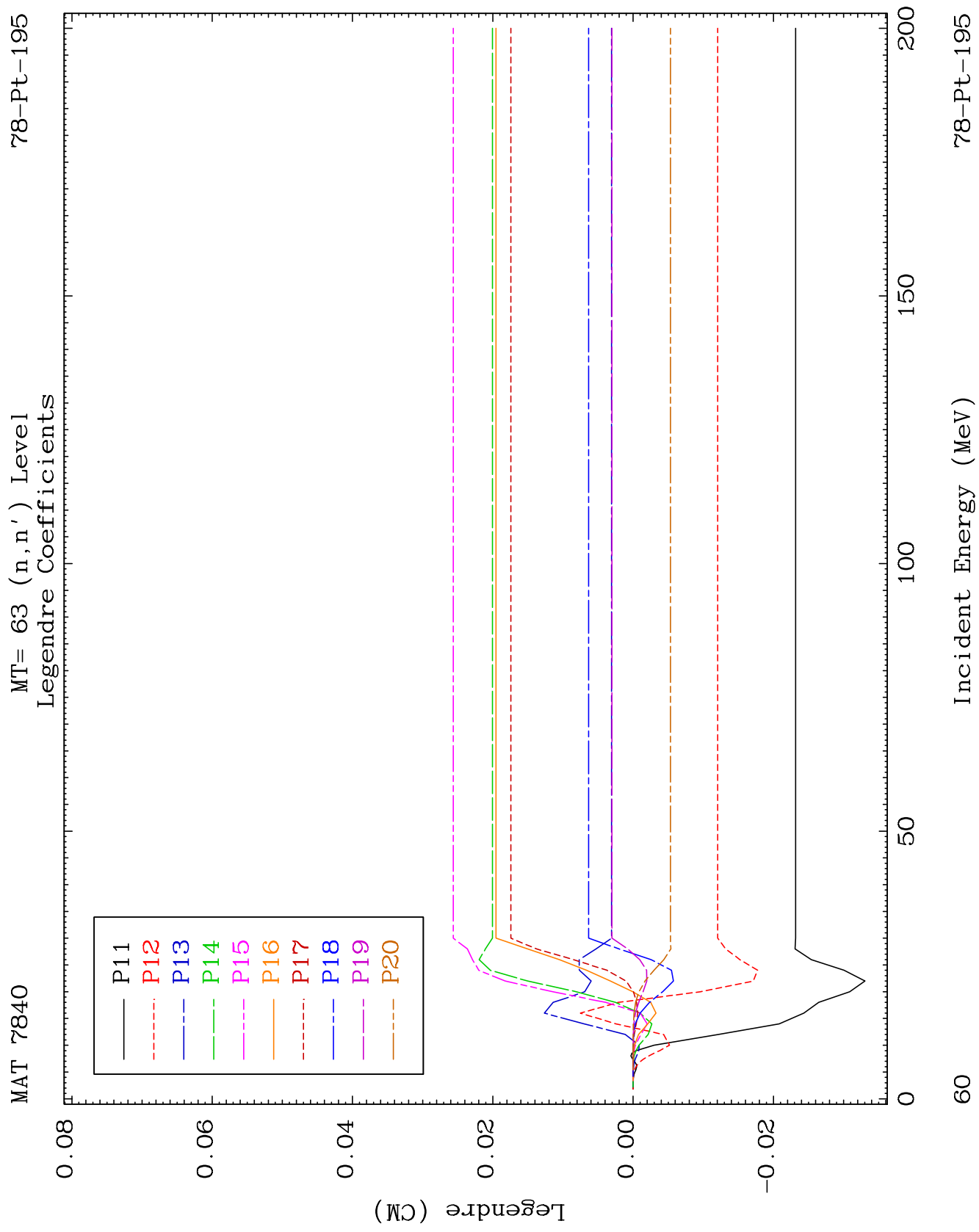








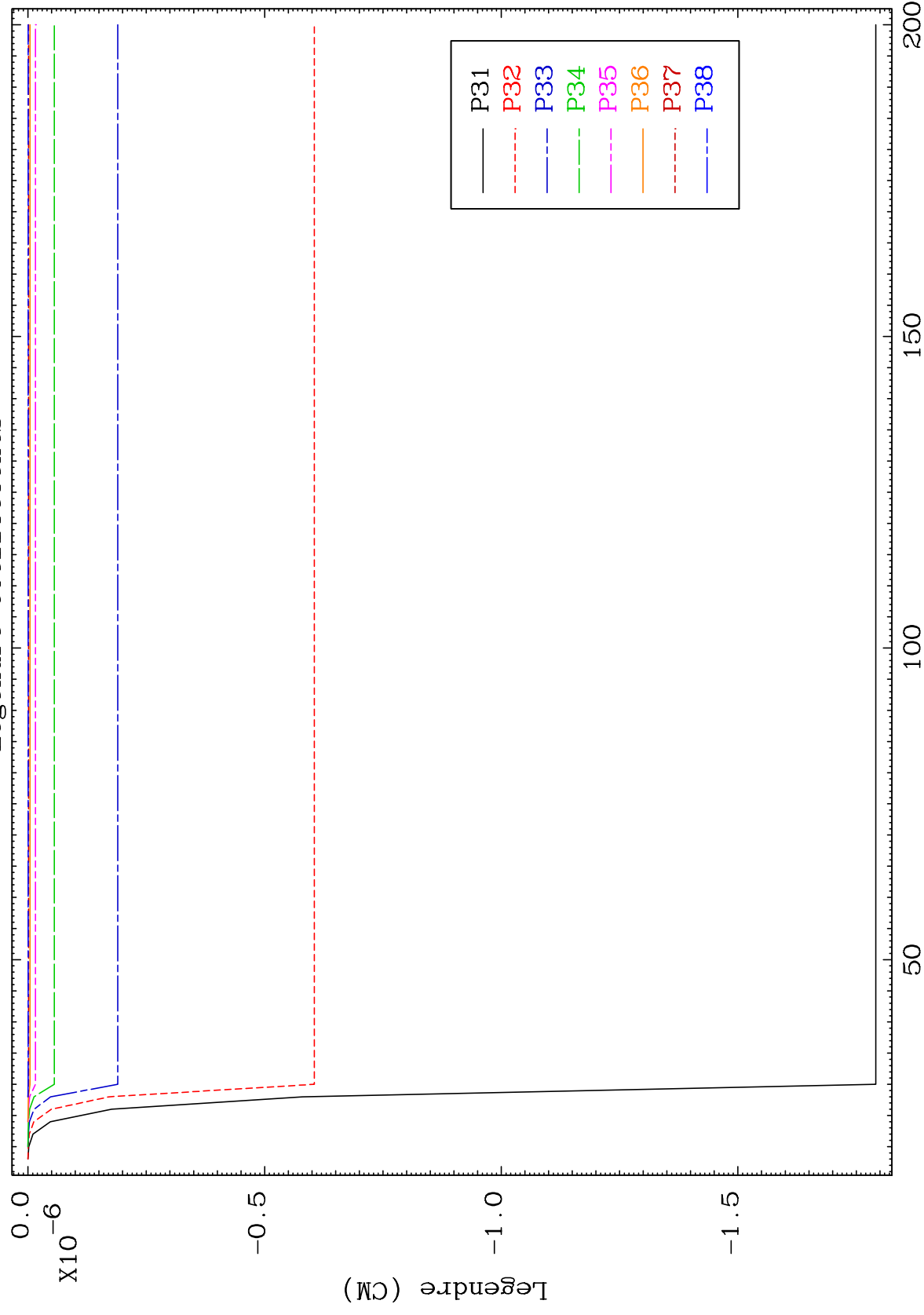




MAT 7840

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

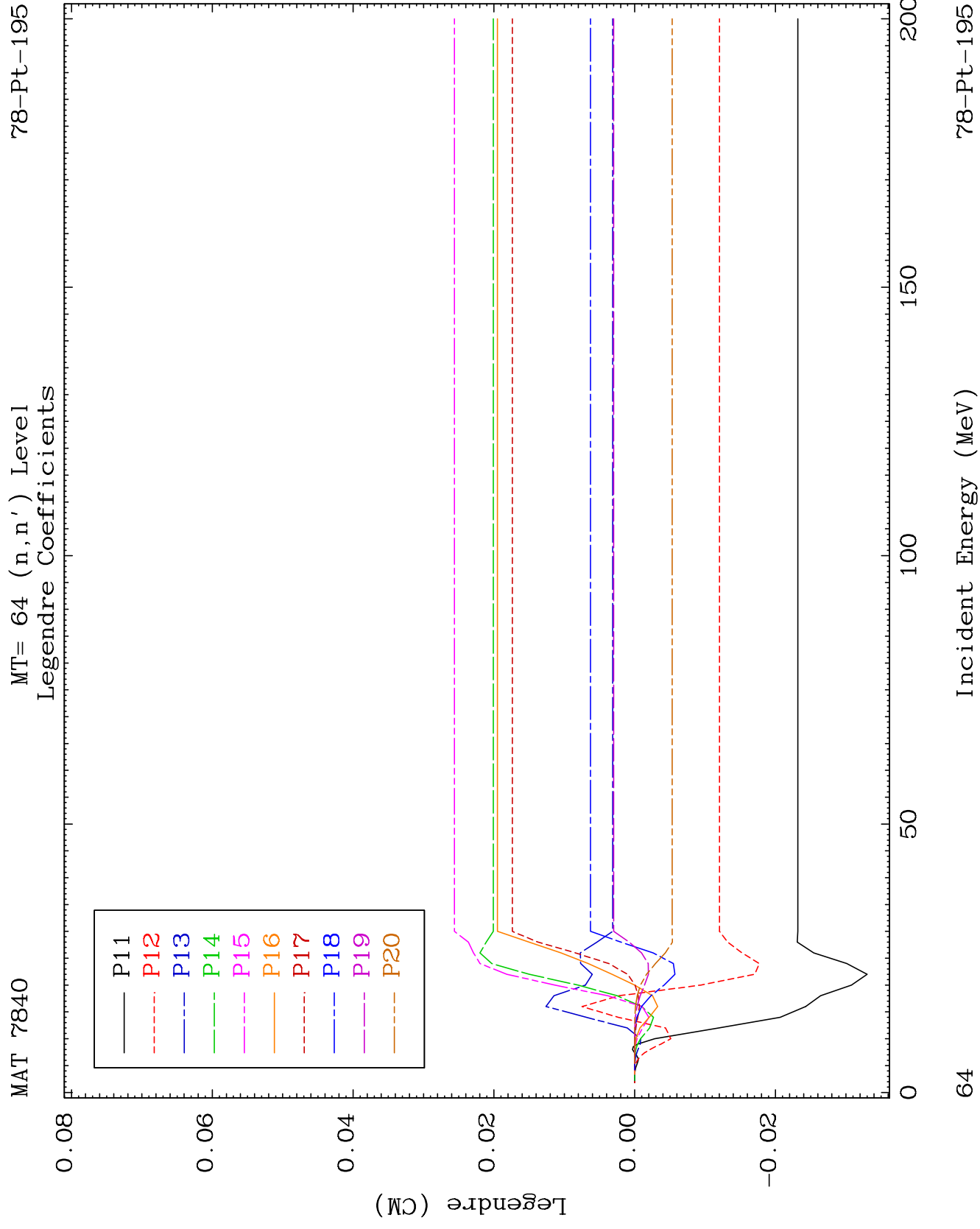
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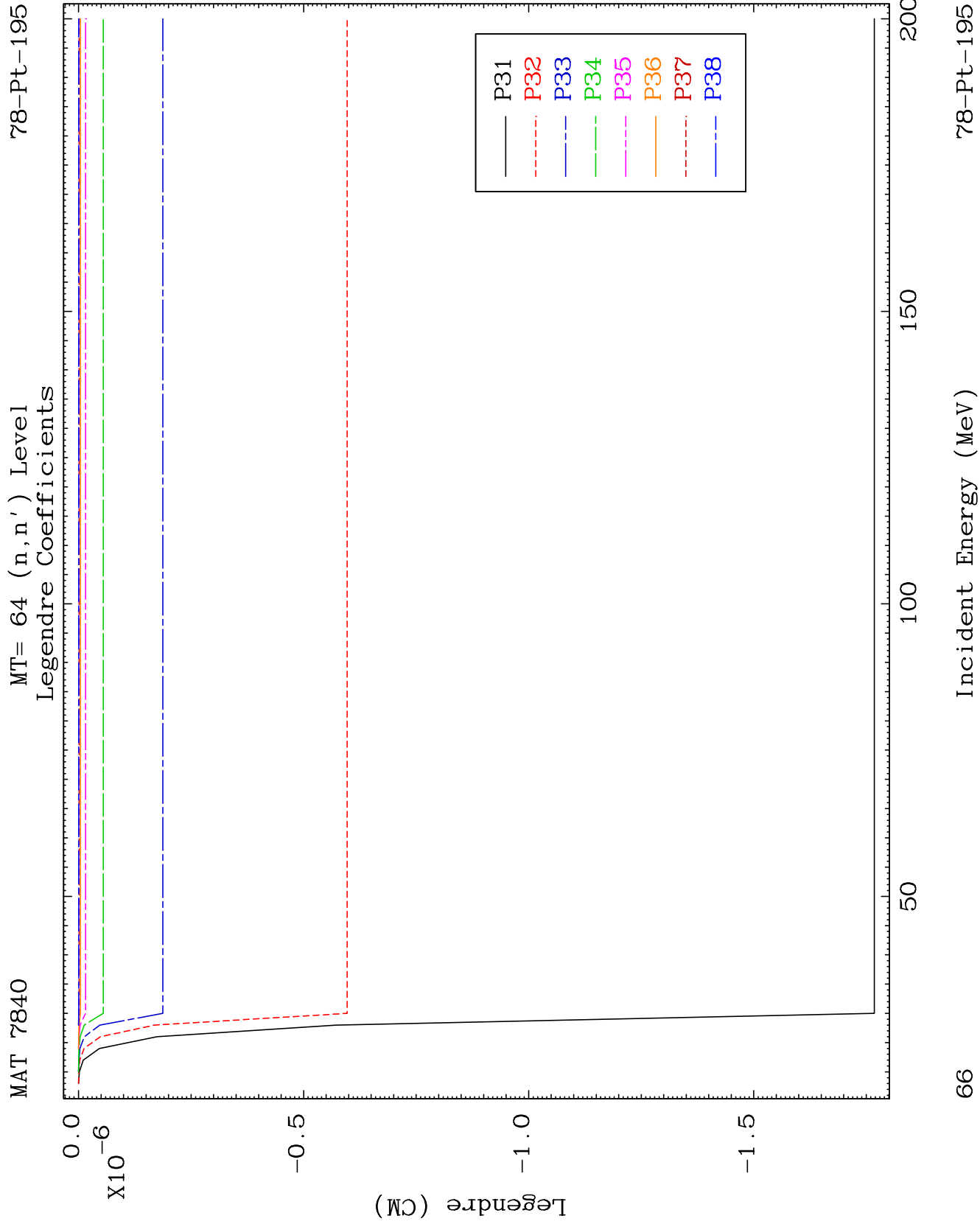


29

Incident Energy (MeV)

78-Pt-195

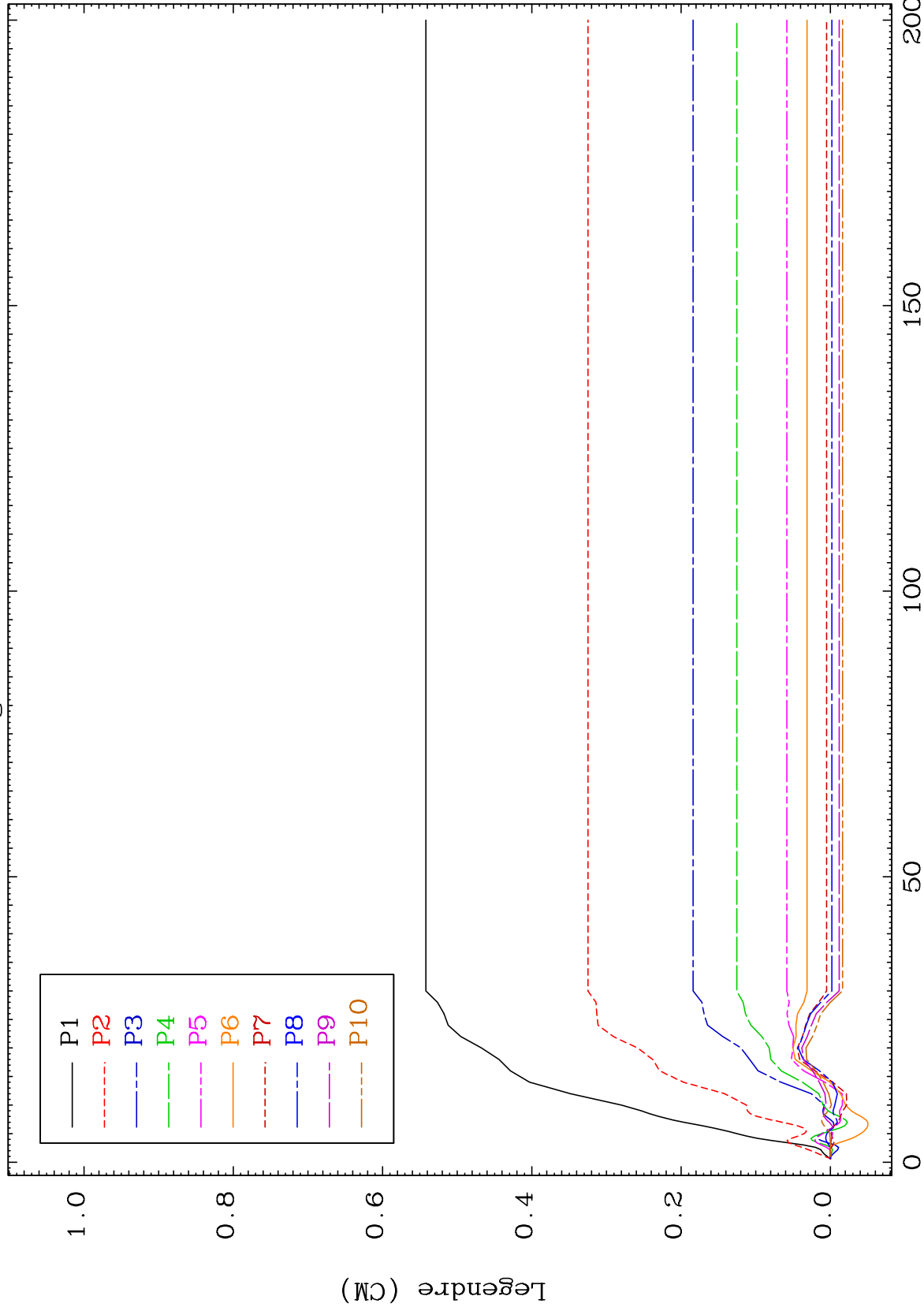




MAT 7840

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

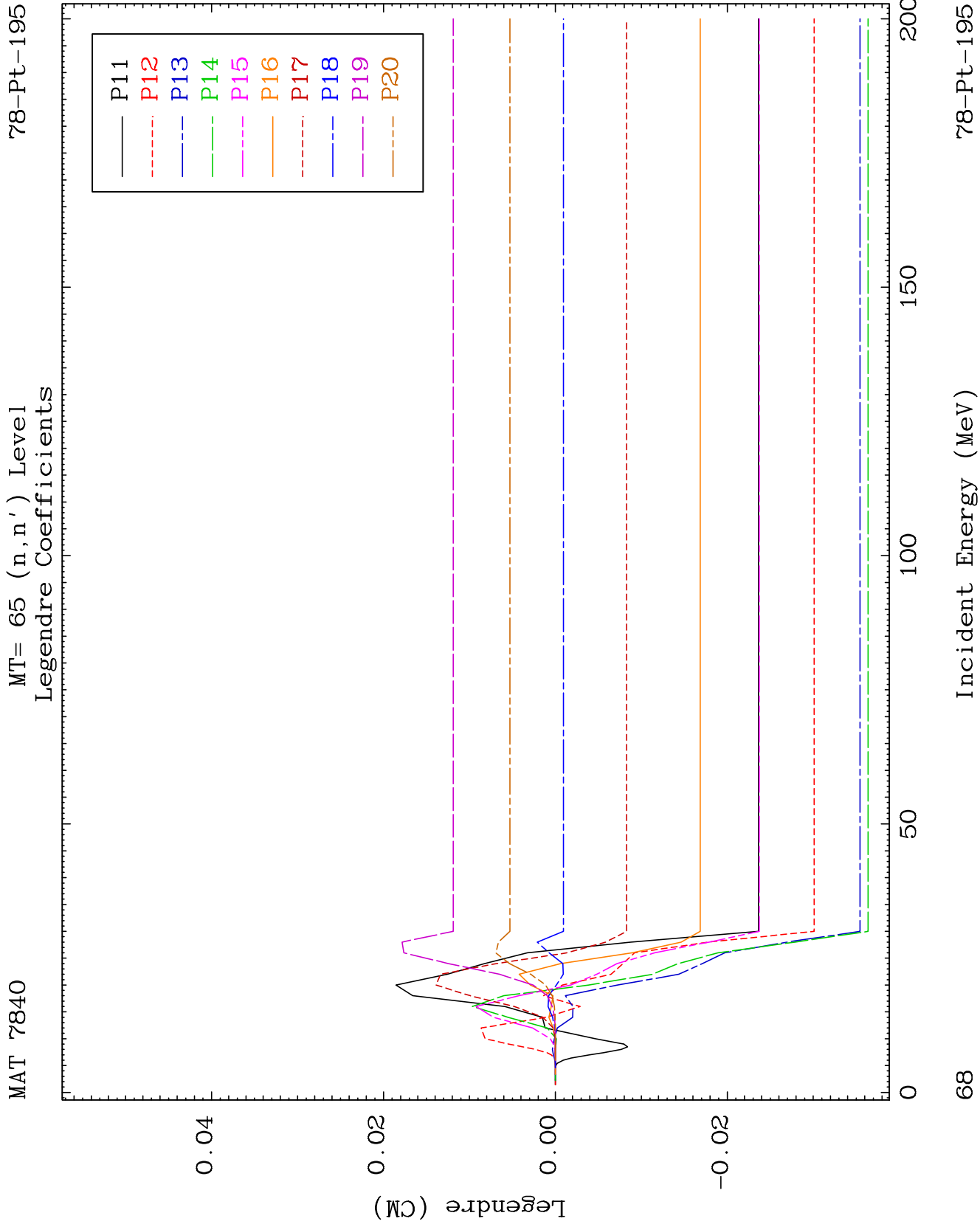
78-Pt-195



67

Incident Energy (MeV)

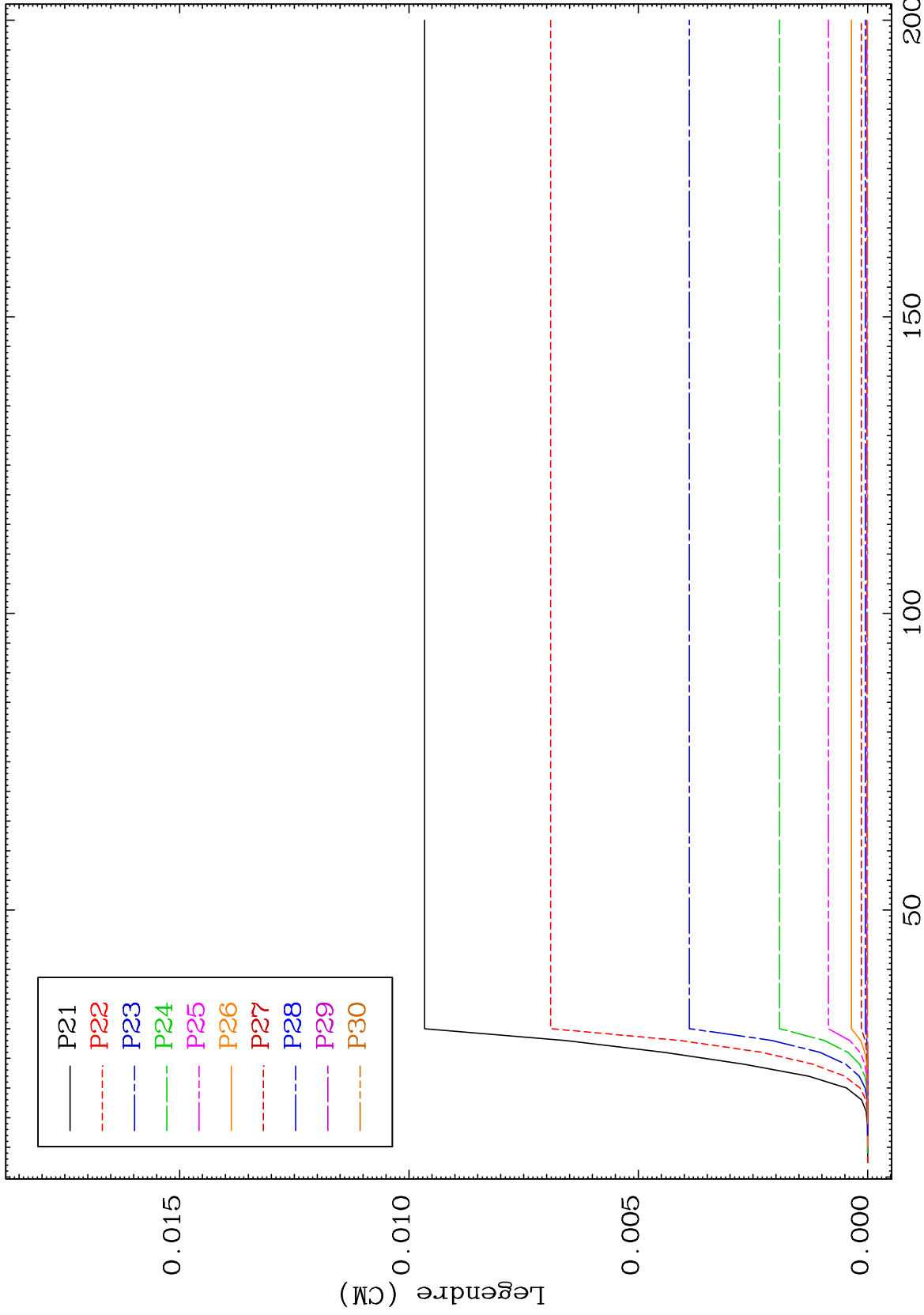
78-Pt-195



MAT 7840

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

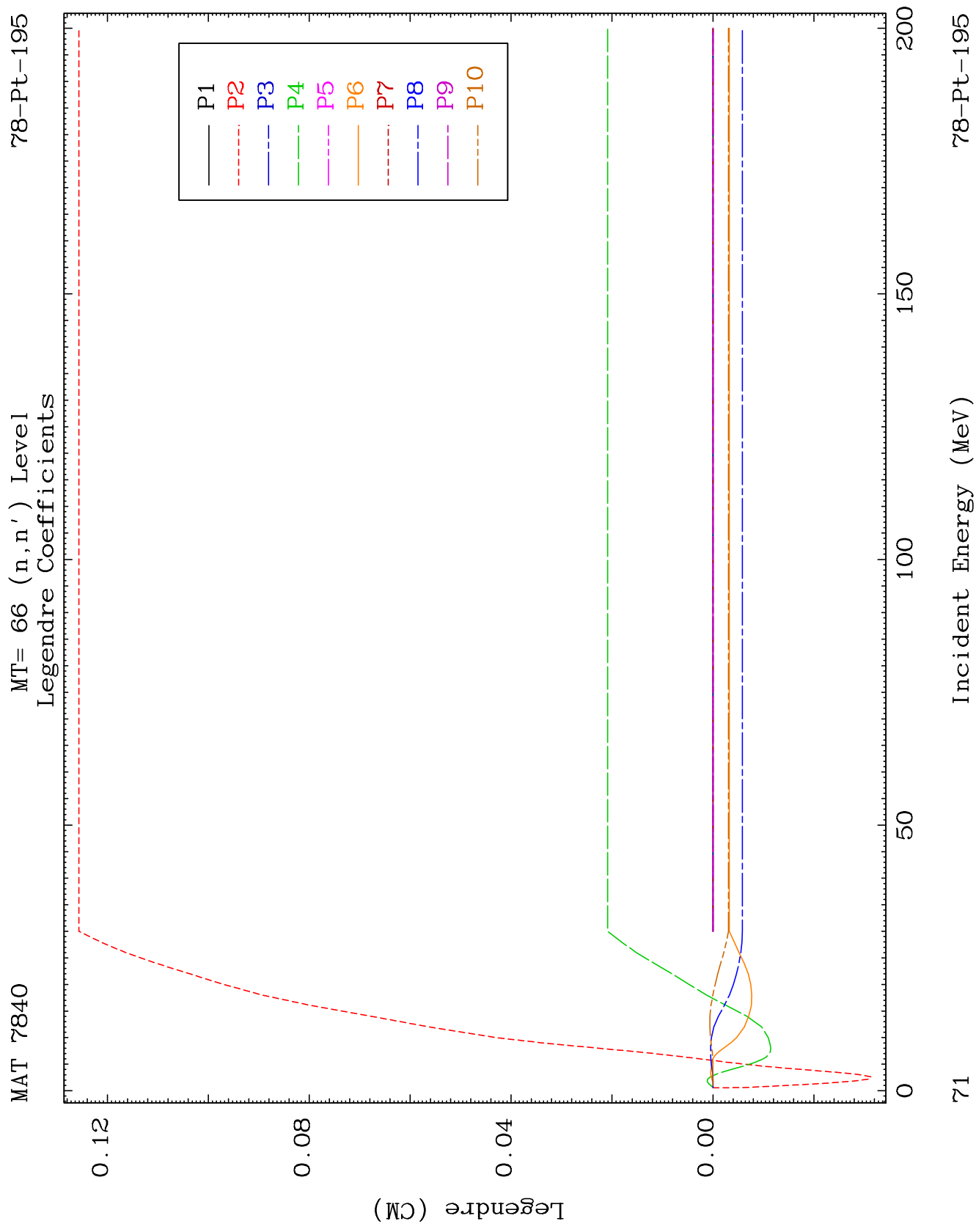
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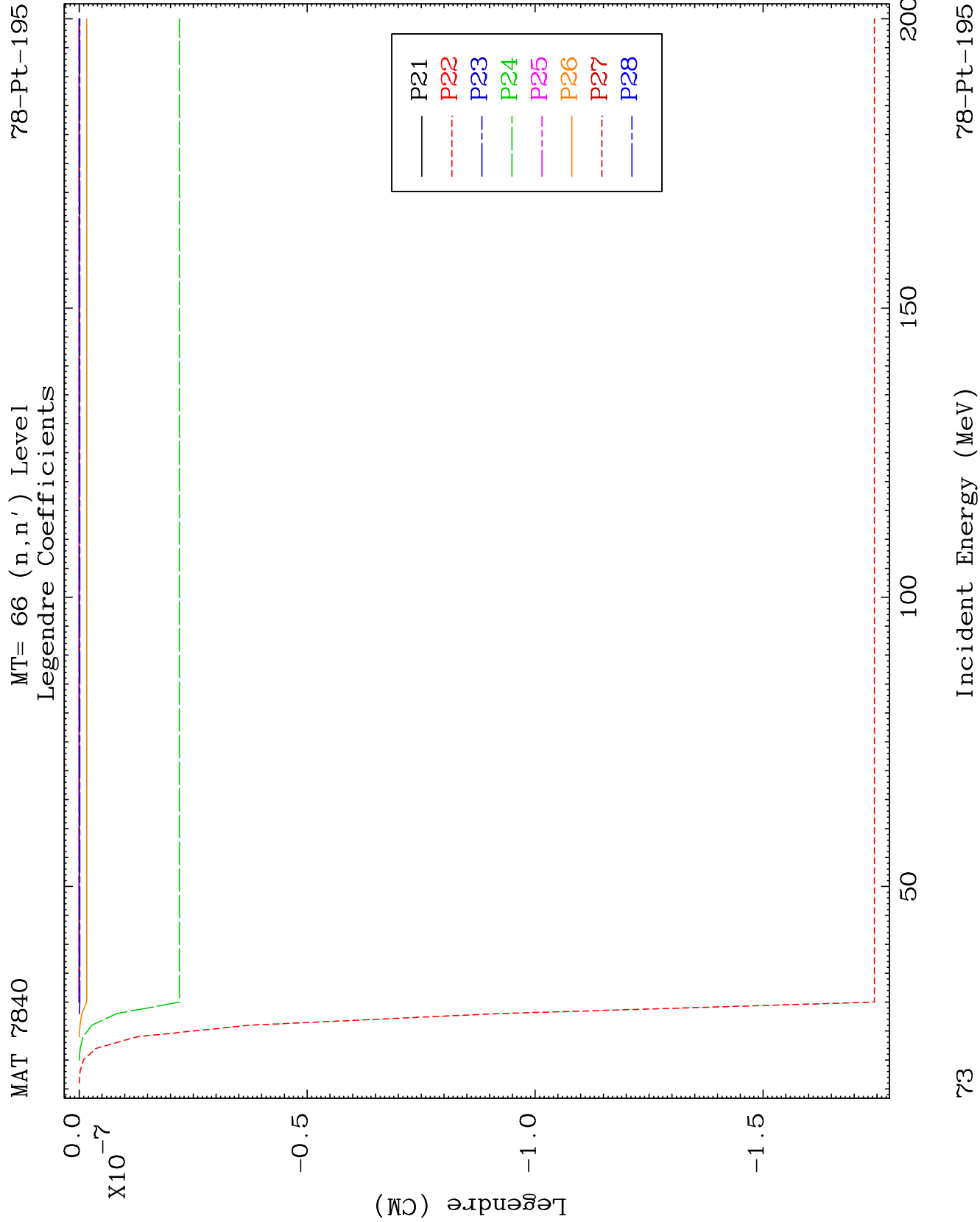


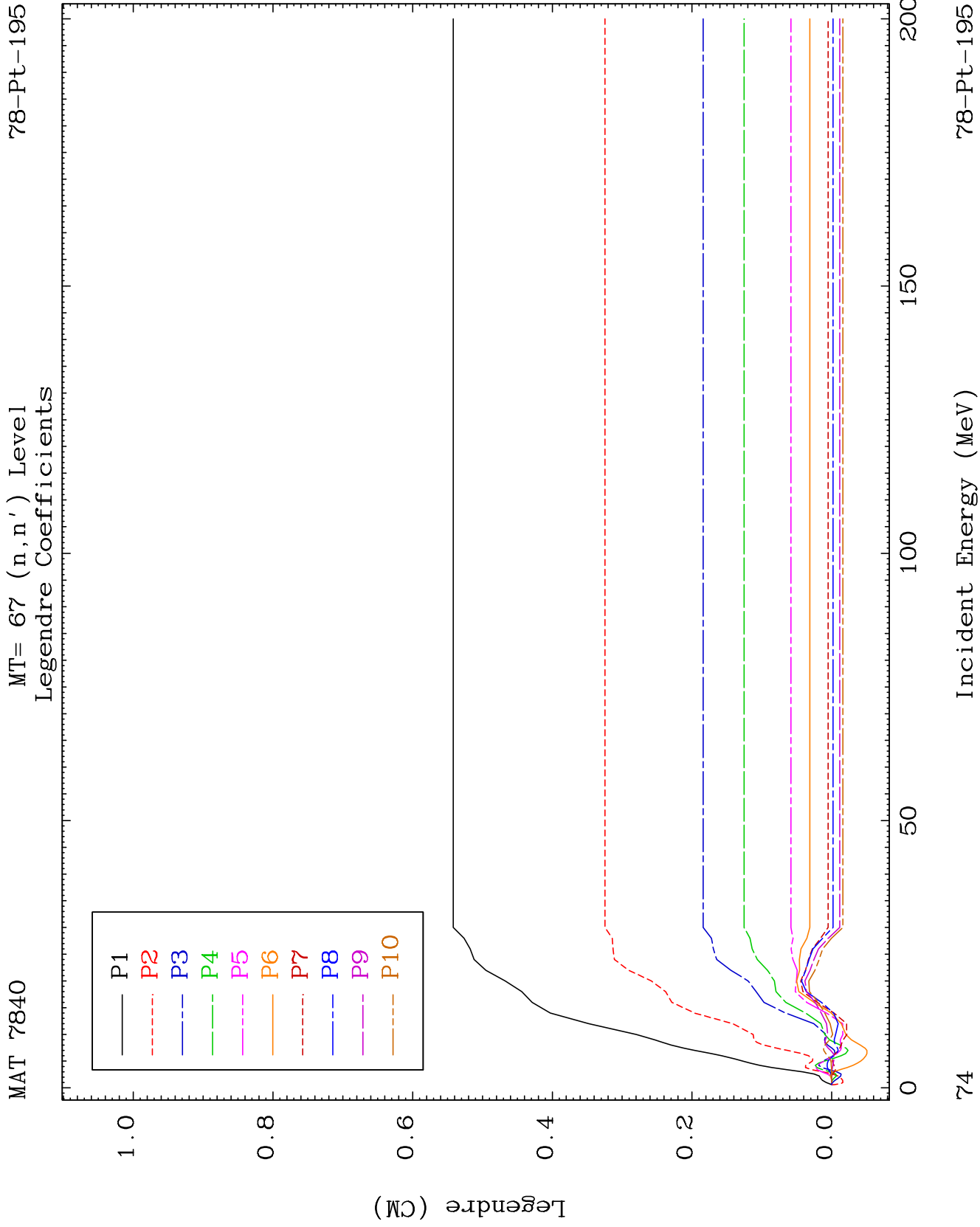
69

Incident Energy (MeV)

78-Pt-195



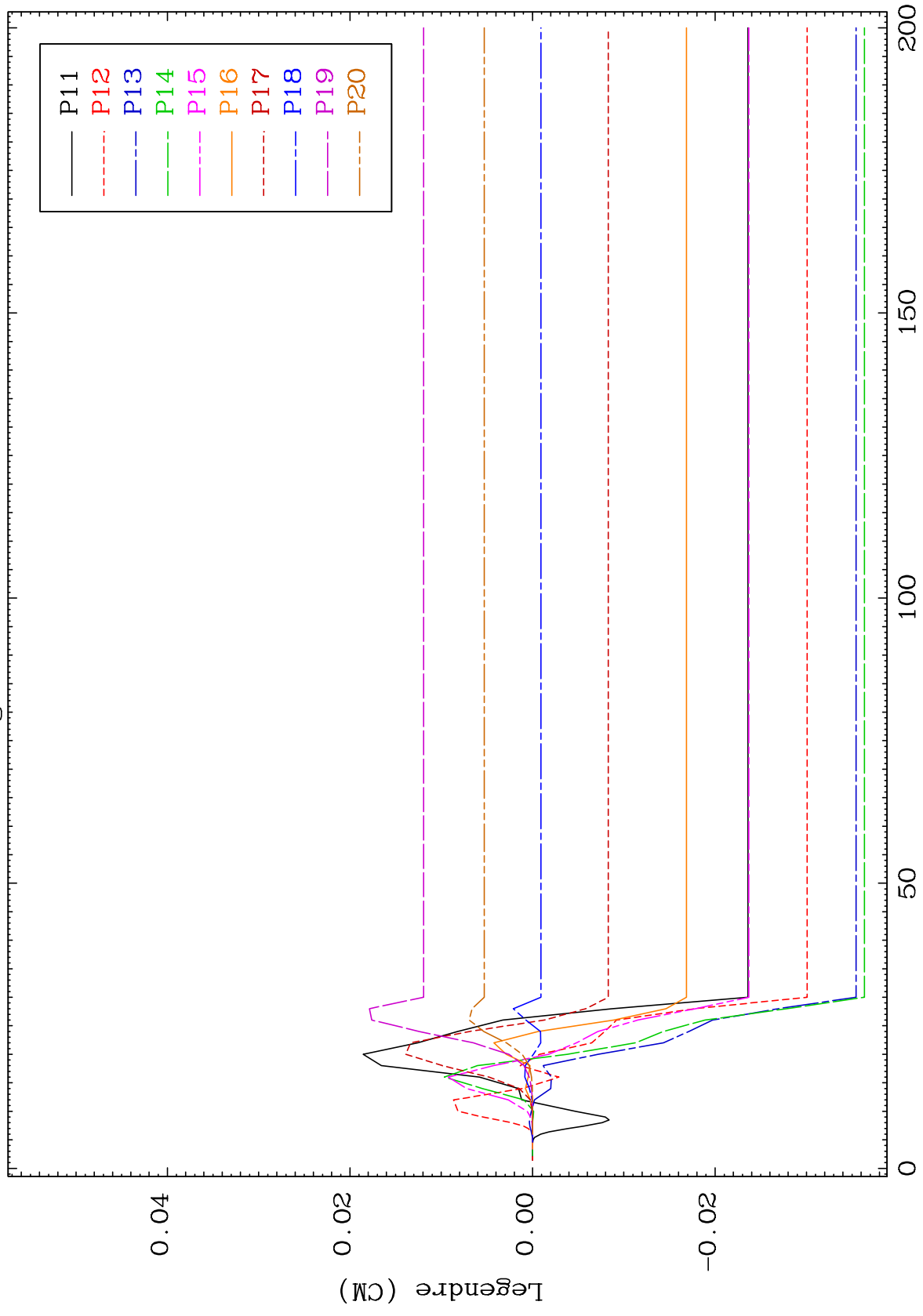




MAT 7840

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

78-Pt-195



52

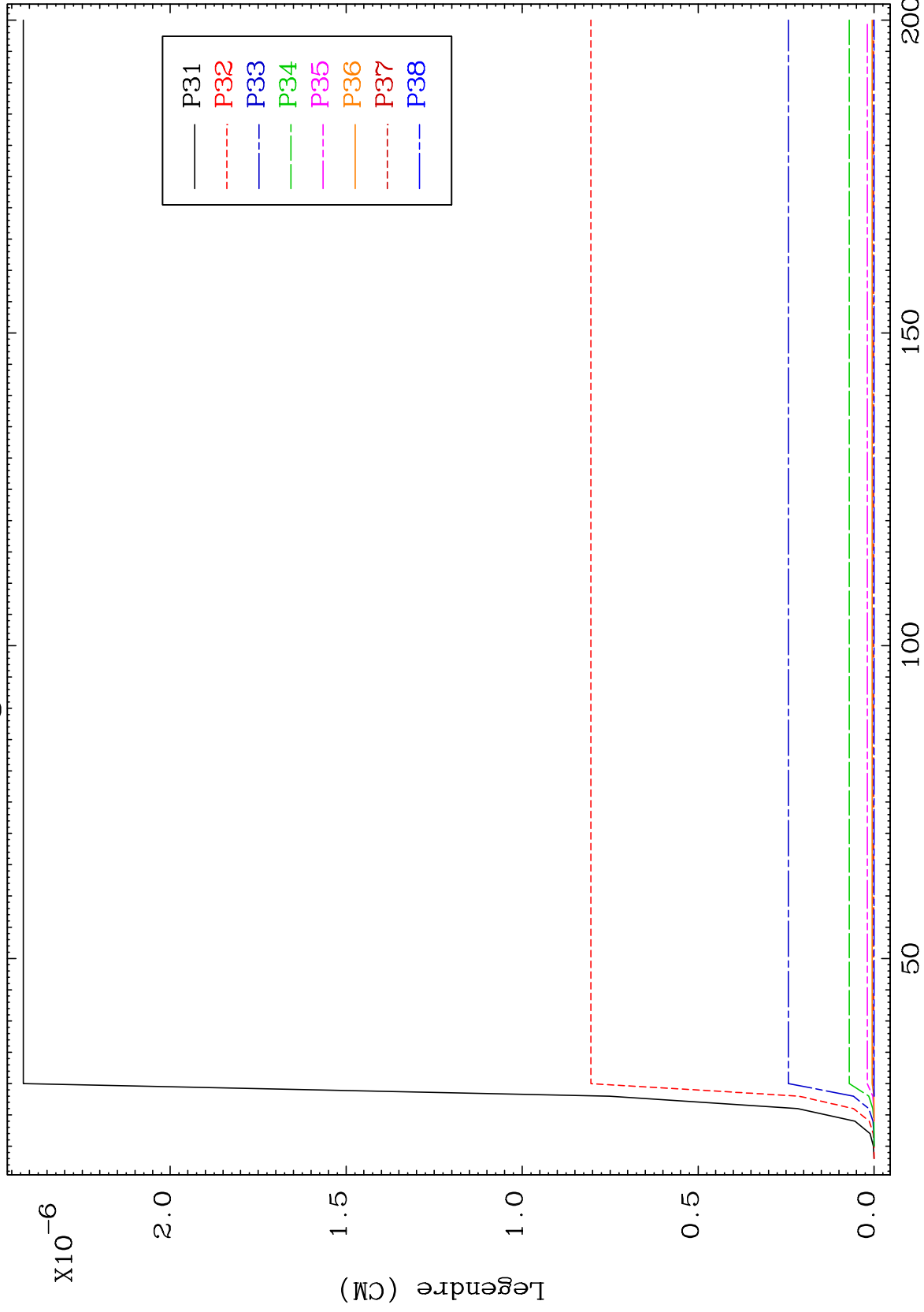
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

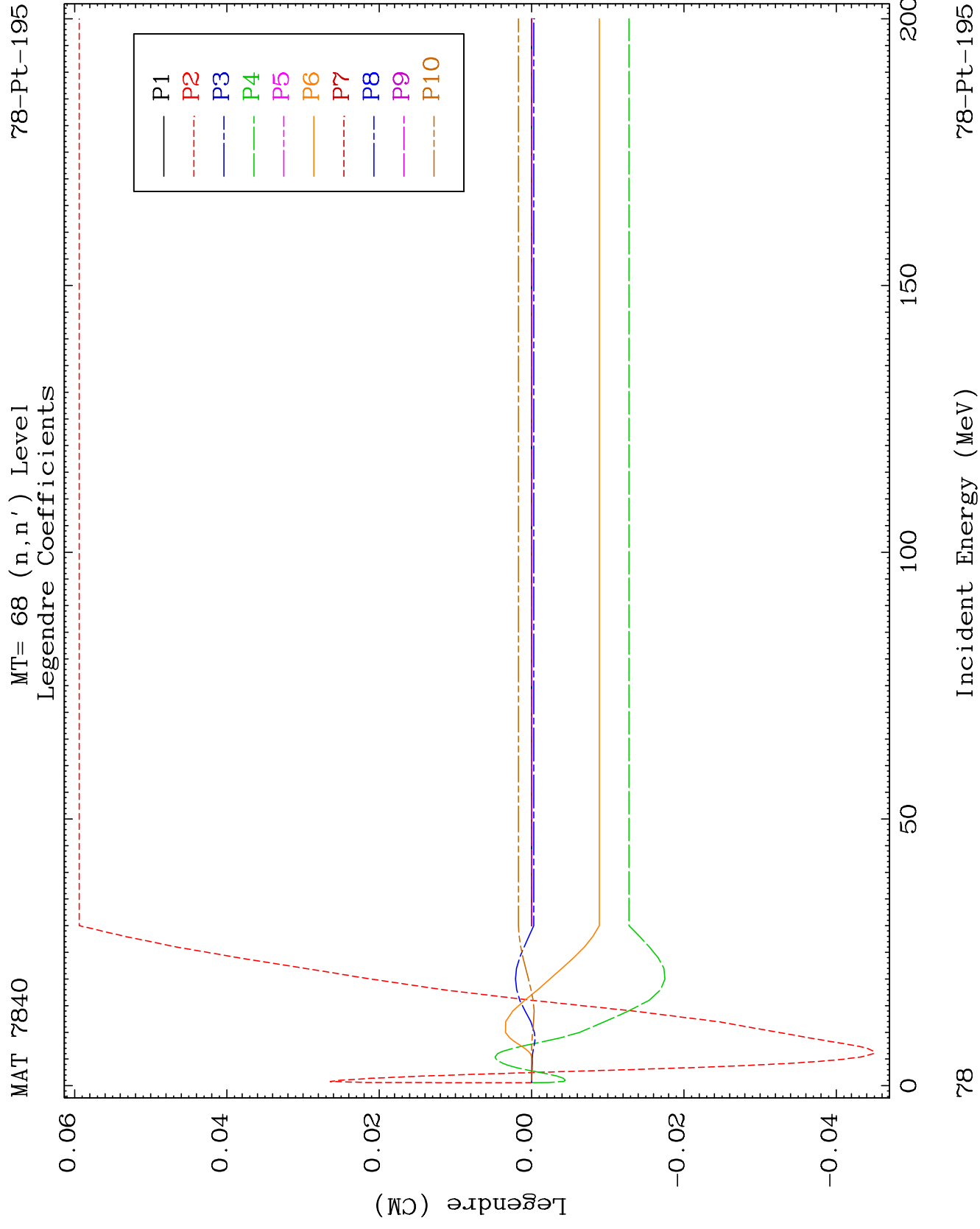
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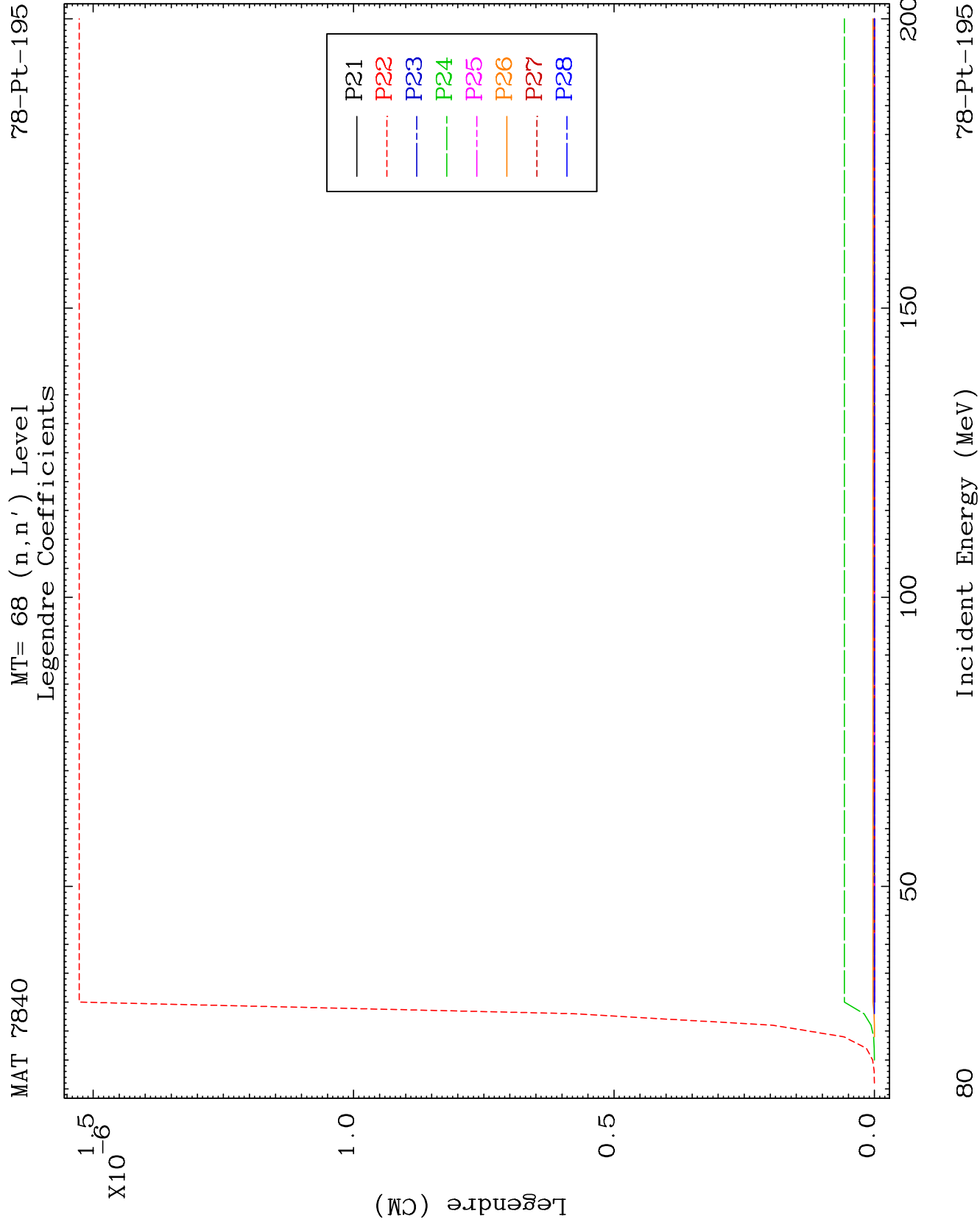


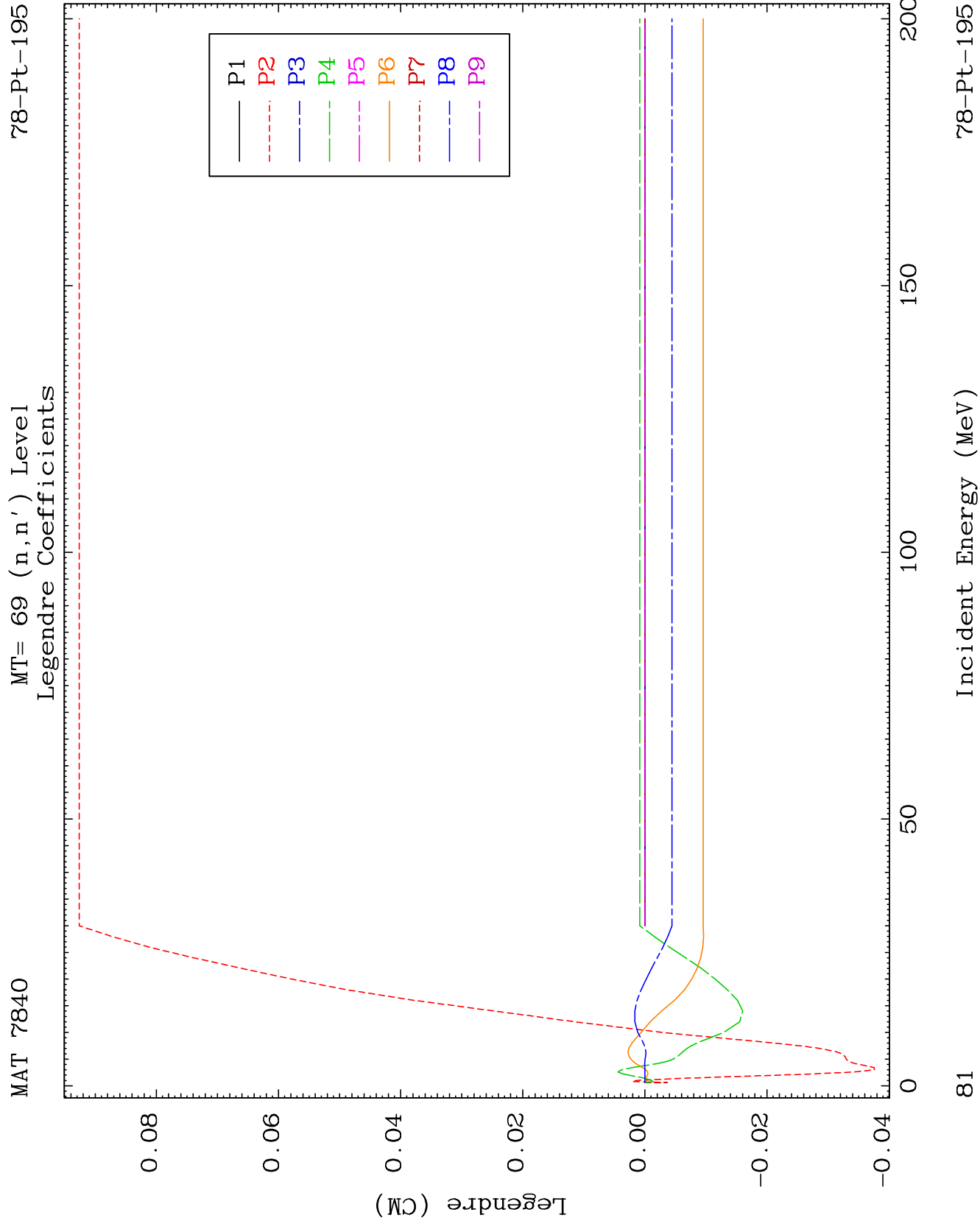
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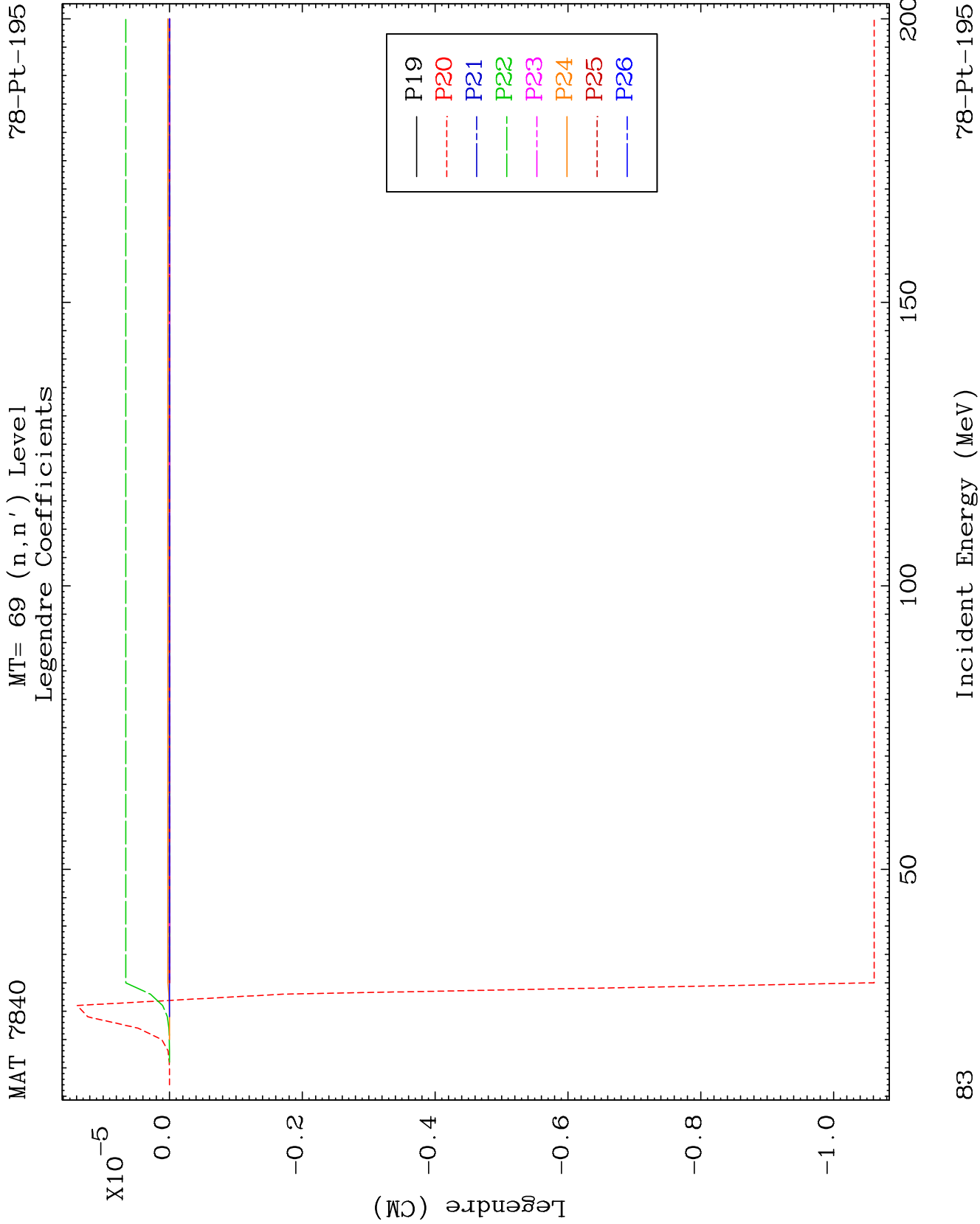
Incident Energy (MeV)

78-Pt-195





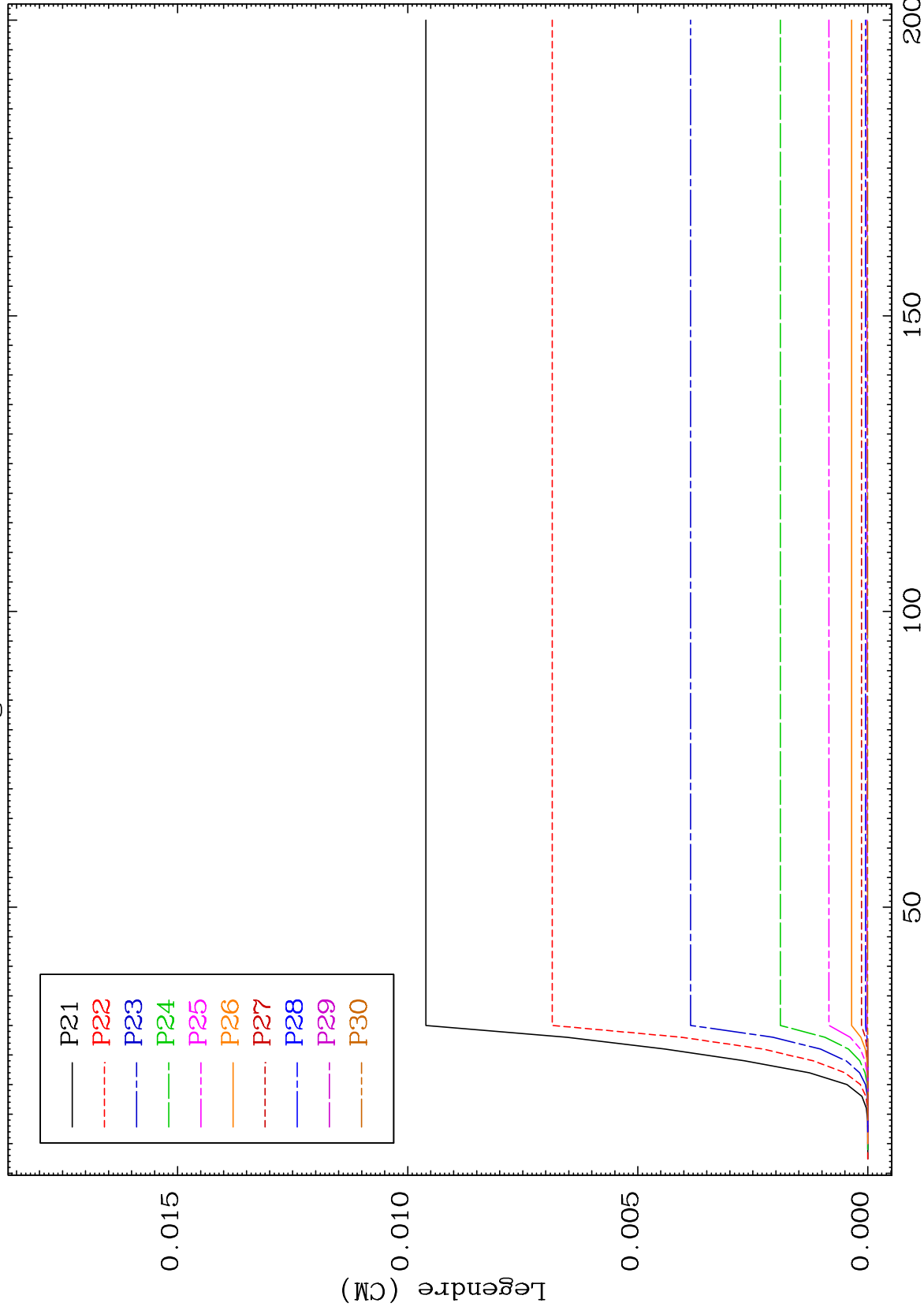




MAT 7840

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

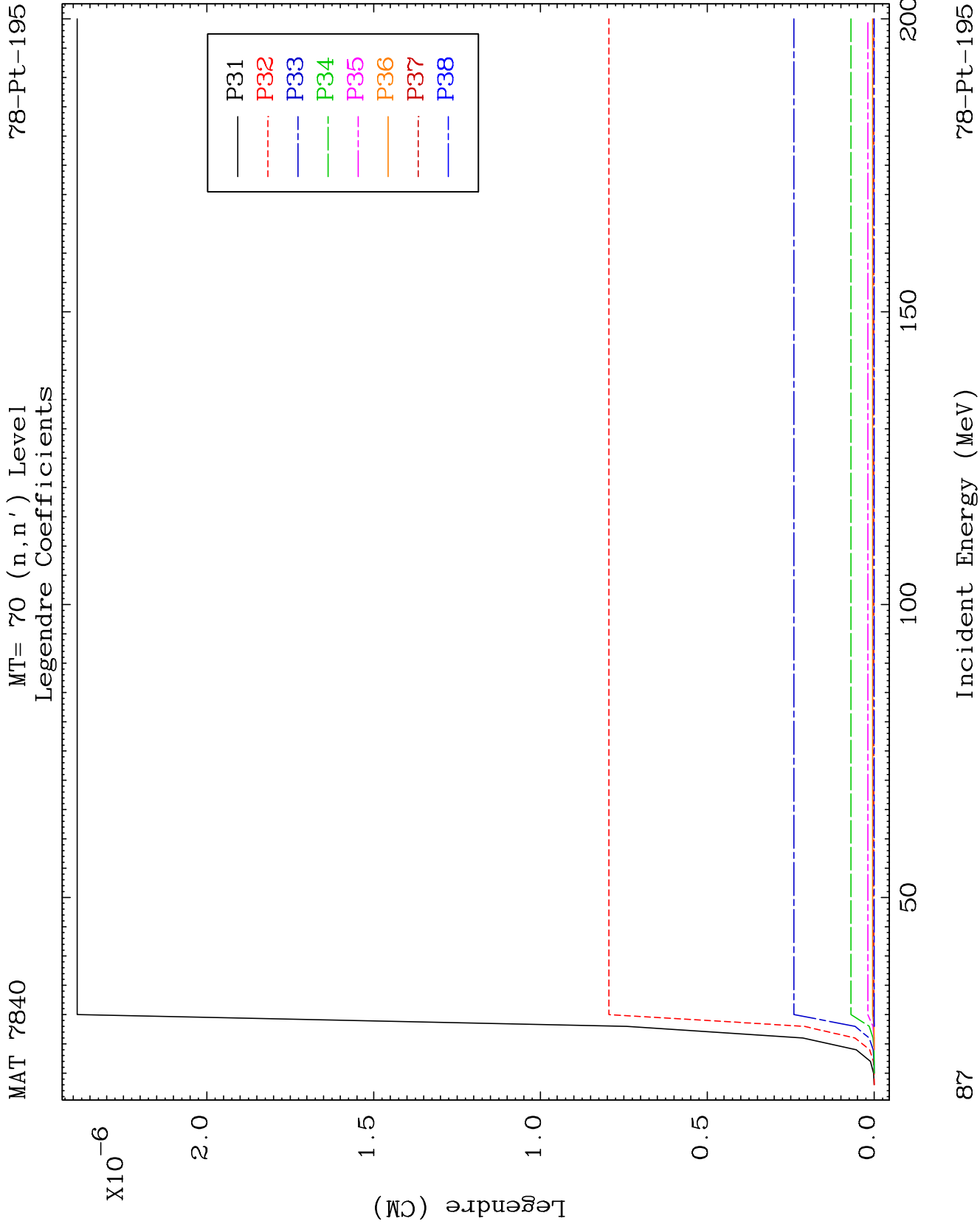
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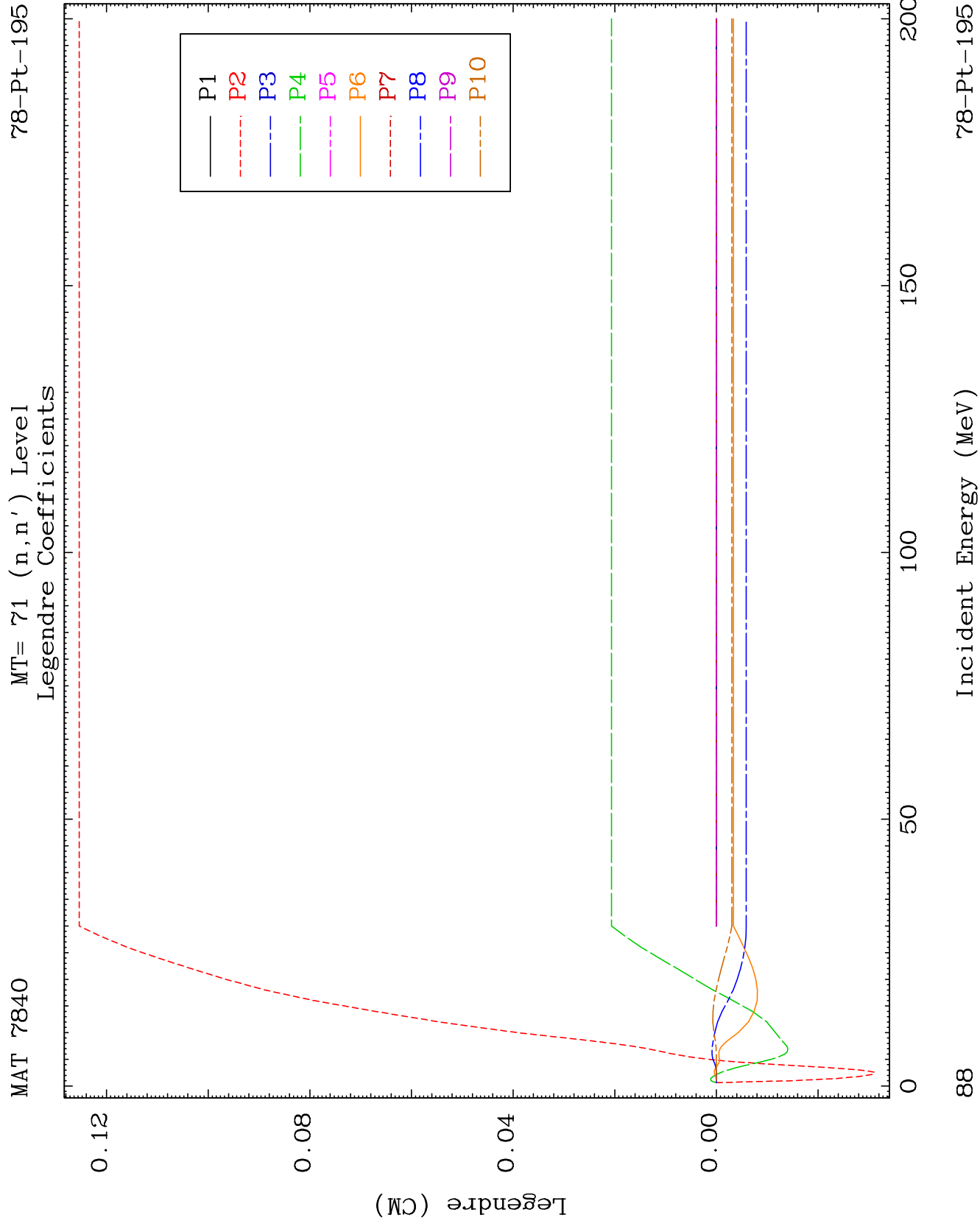


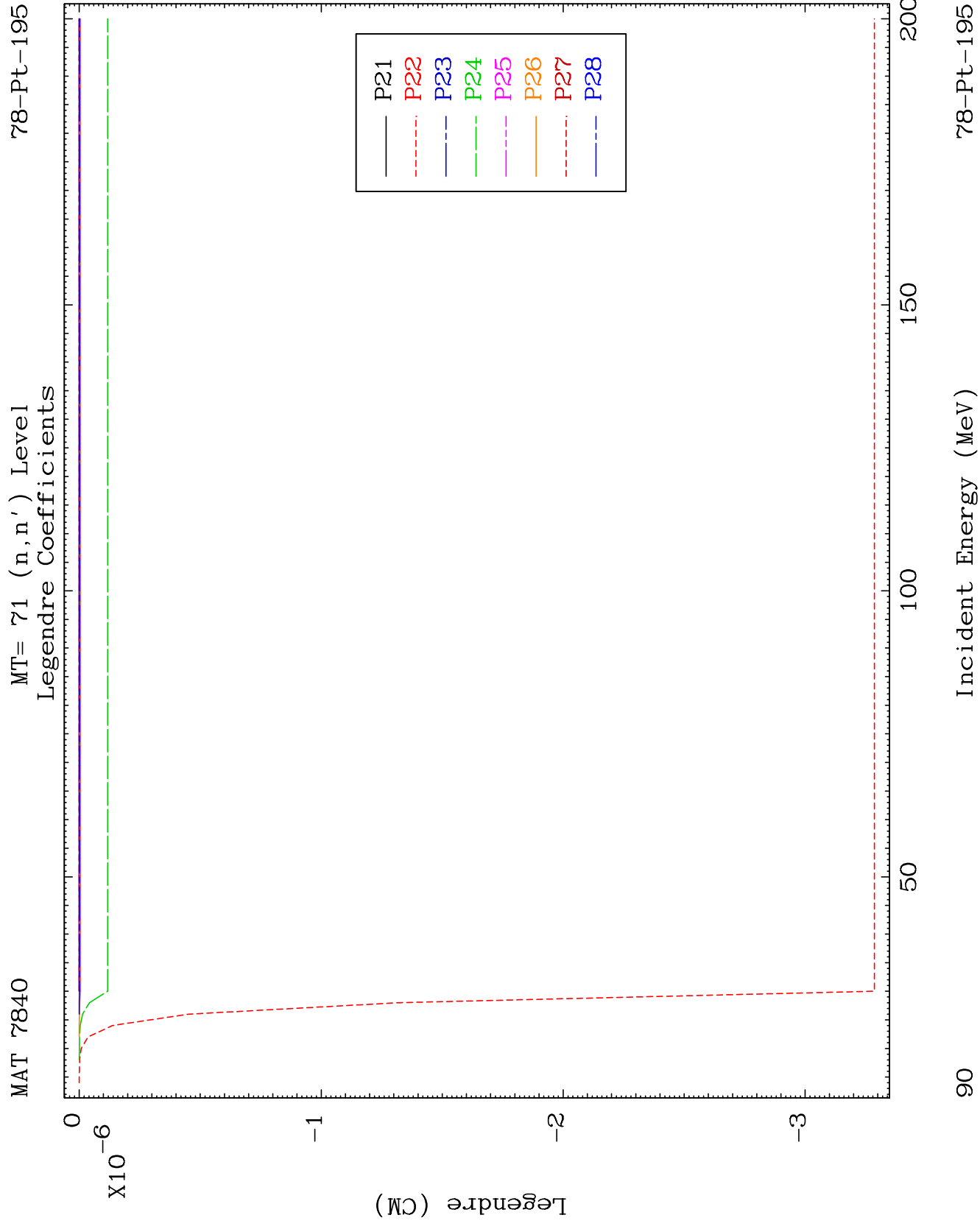
86

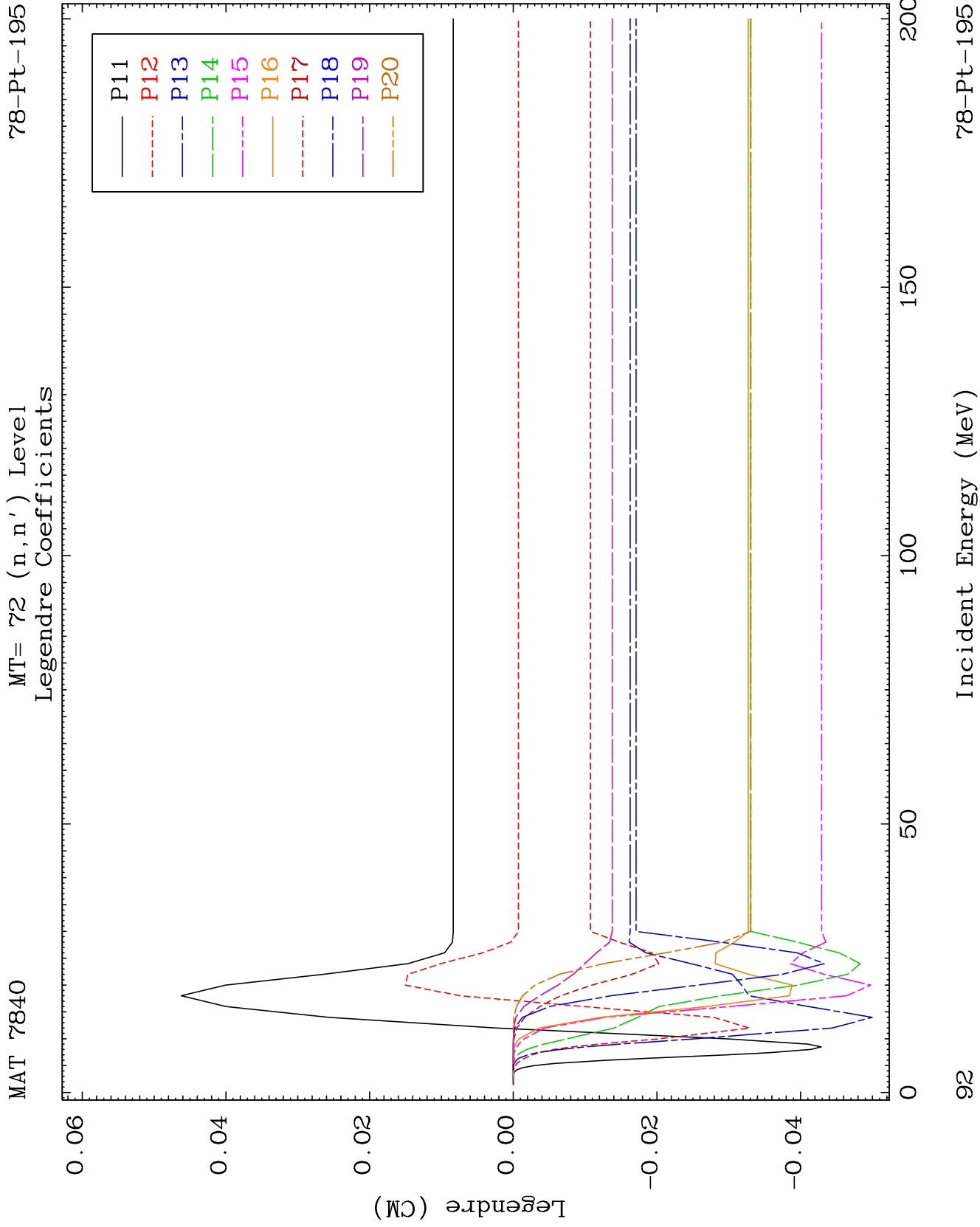
Incident Energy (MeV)

78-Pt-195





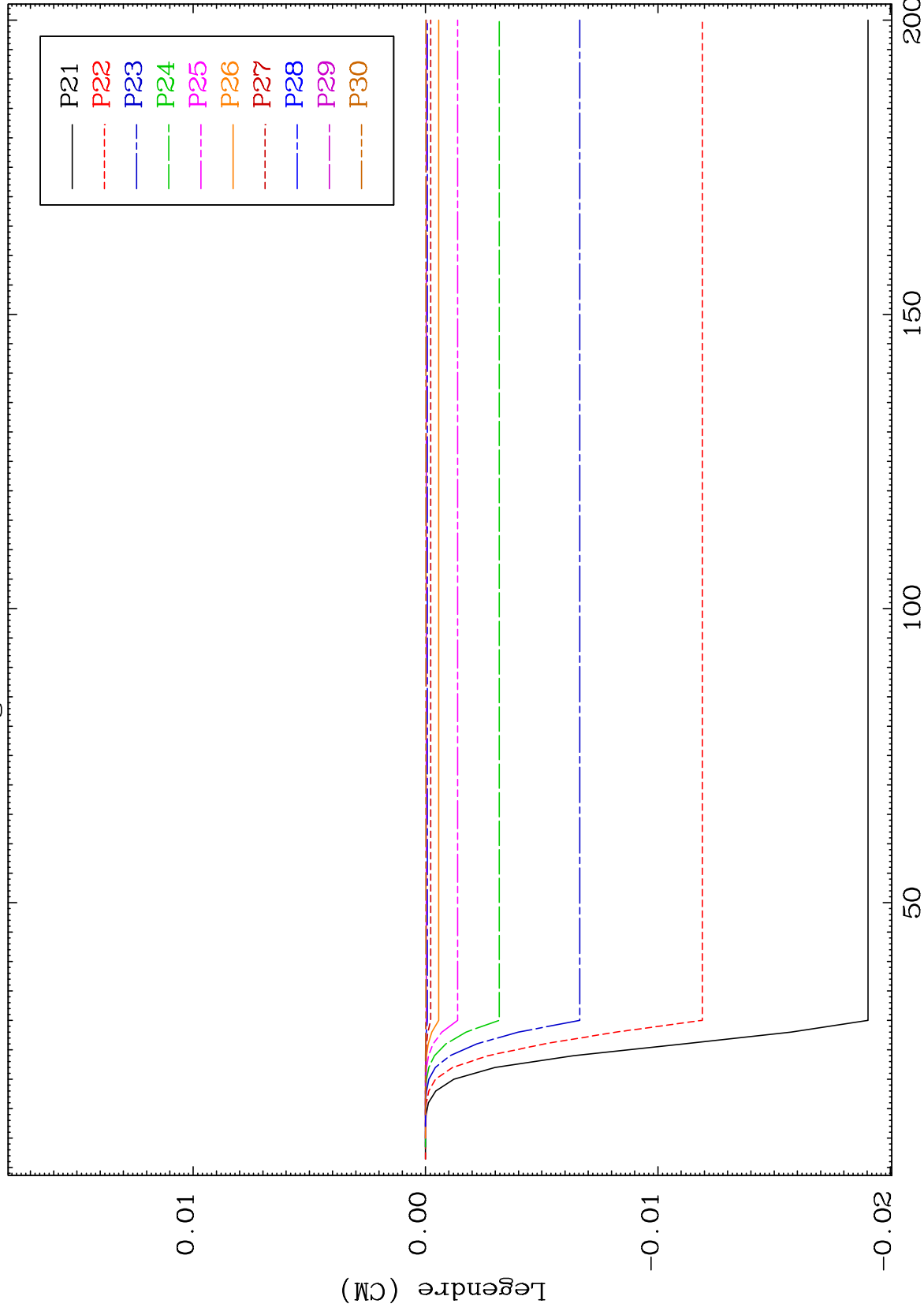




MAT 7840

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

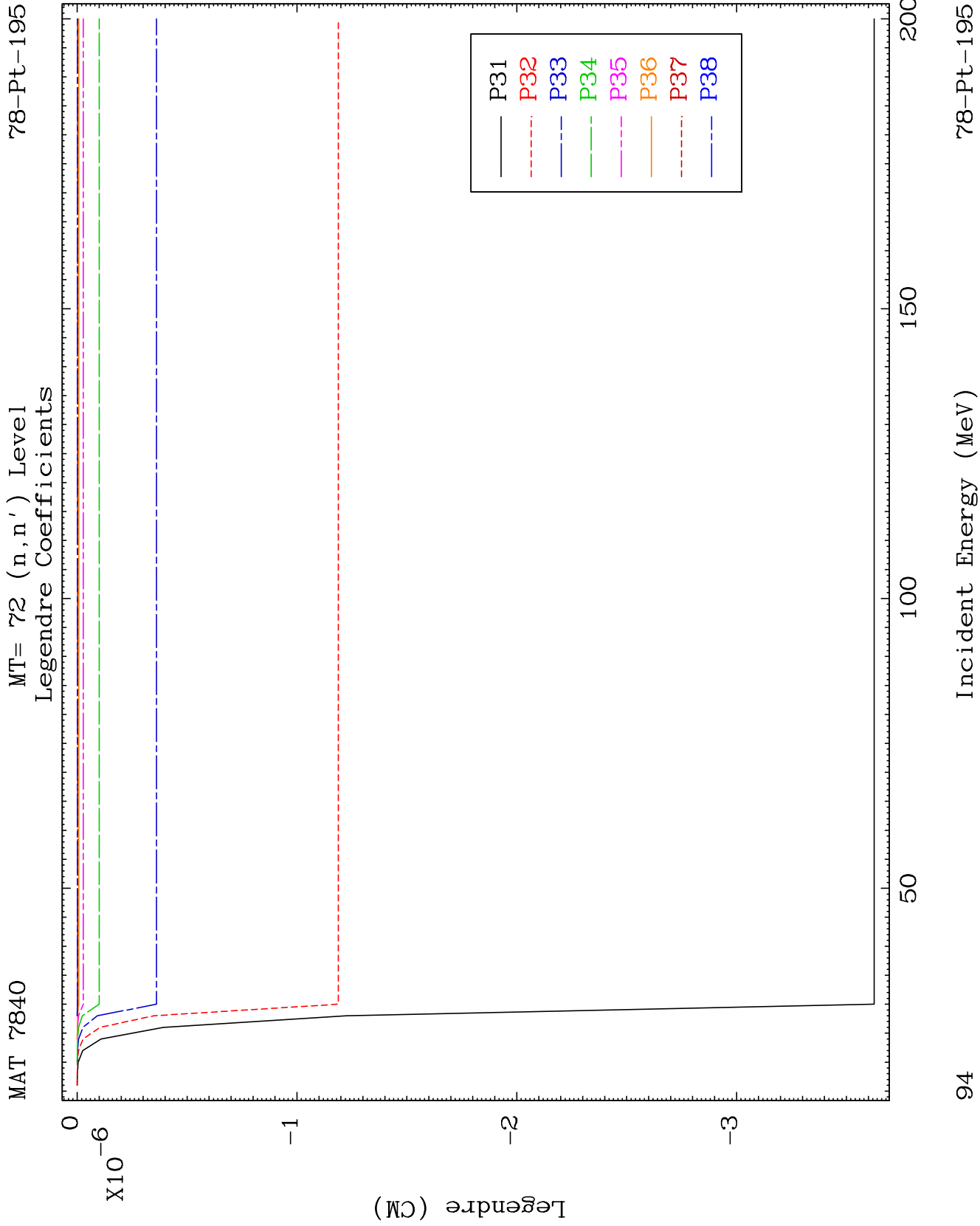
78-Pt-195



93

Incident Energy (MeV)

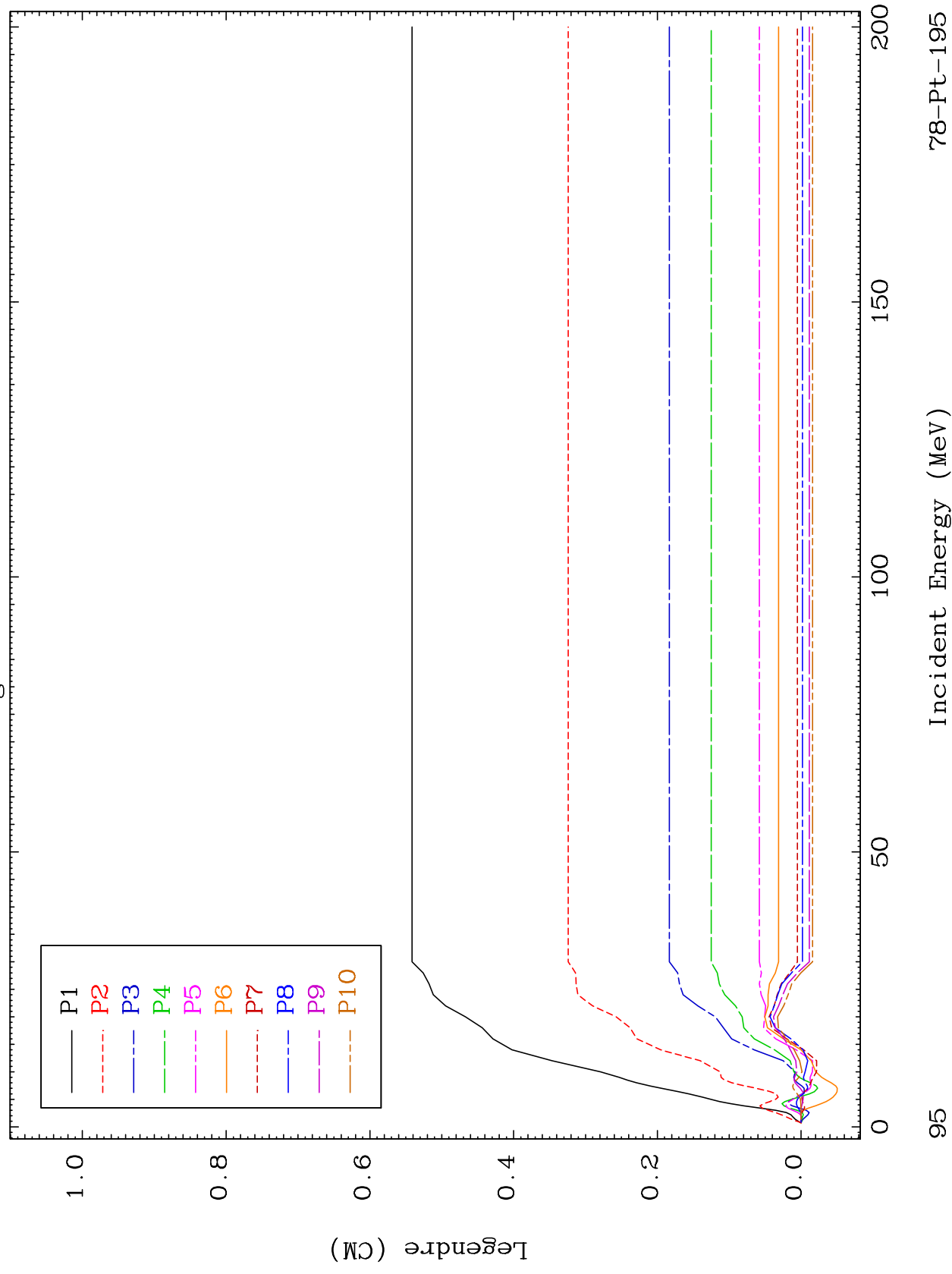
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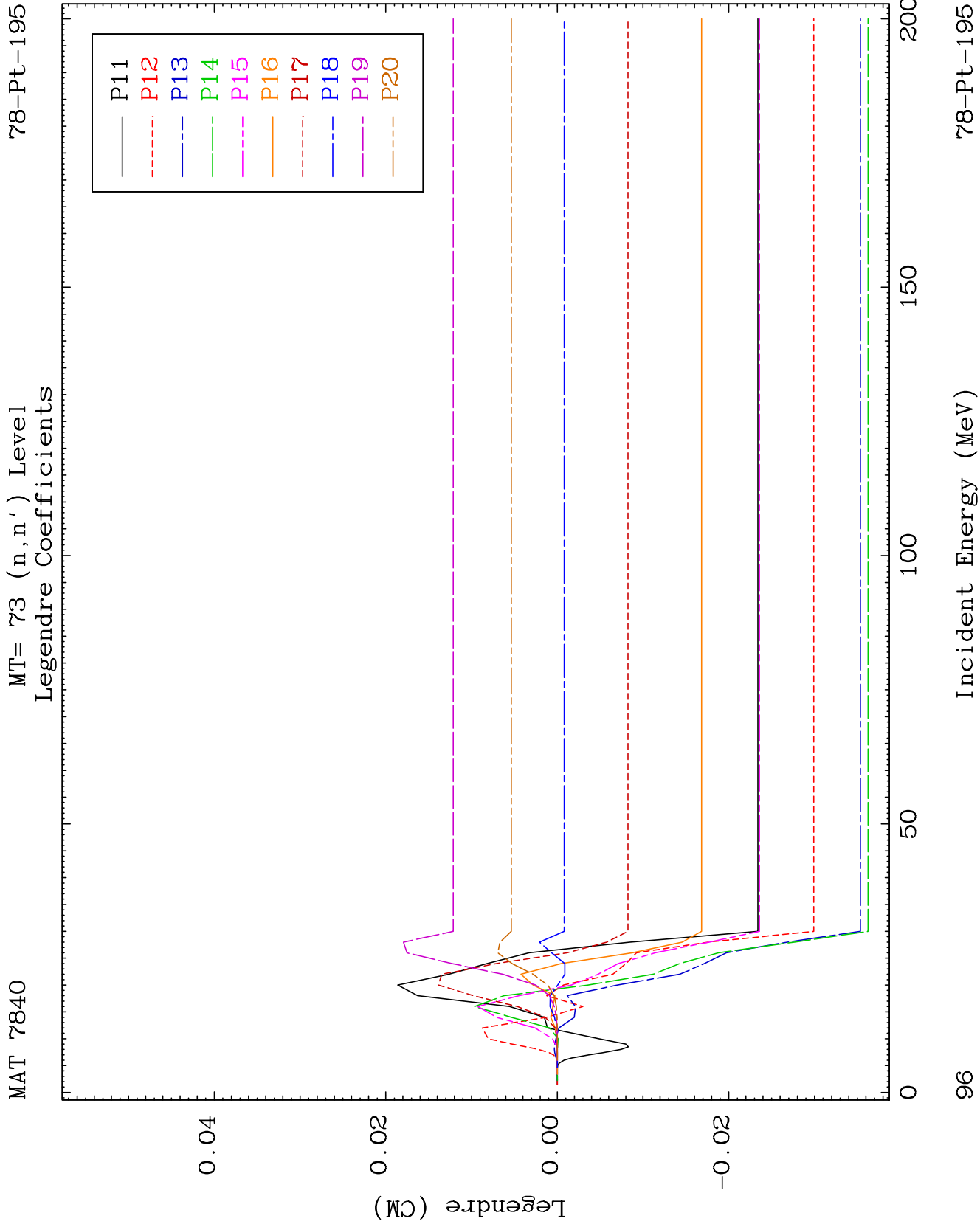


MAT 7840

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

78-Pt-195

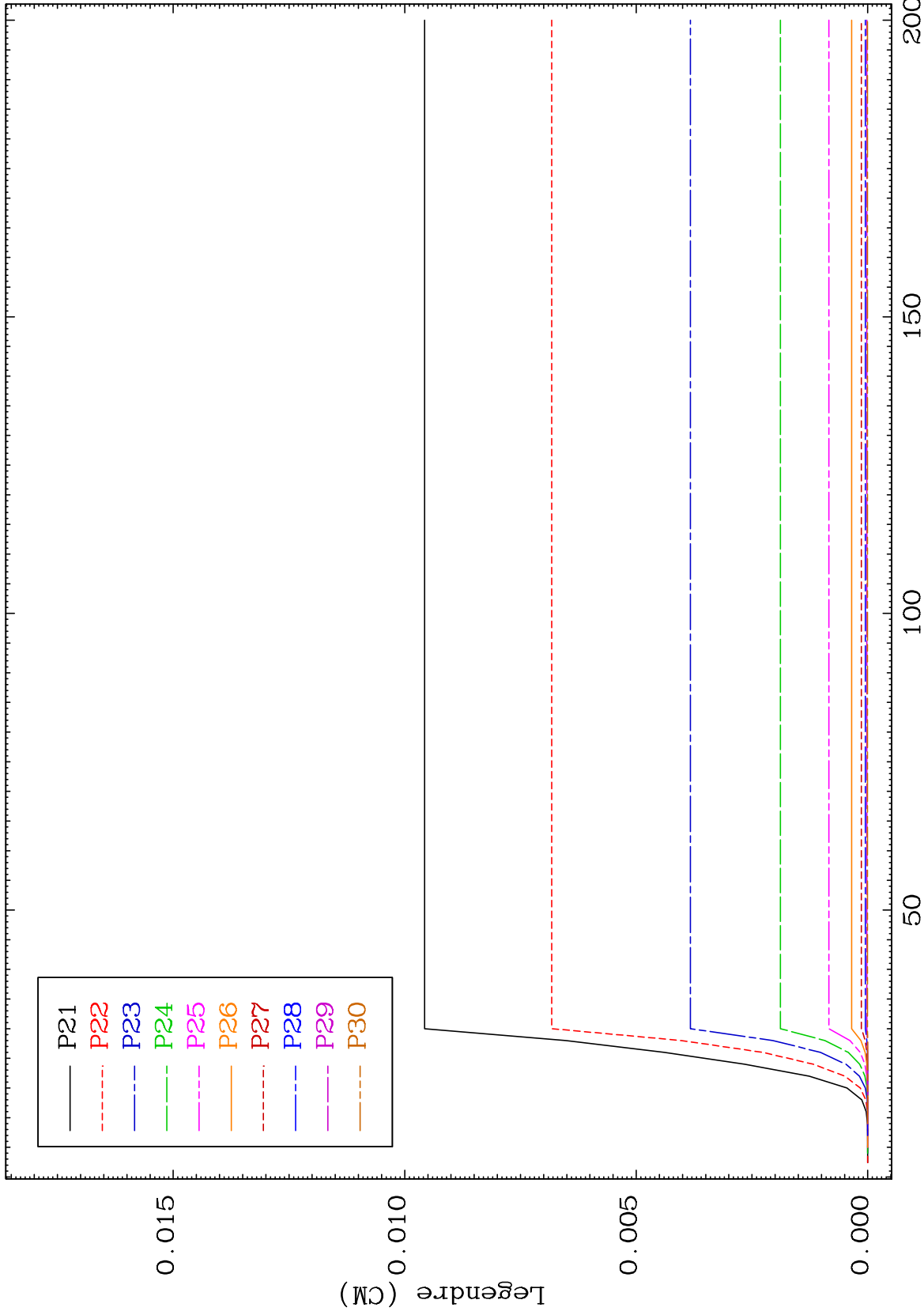




MAT 7840

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

78-Pt-195



97

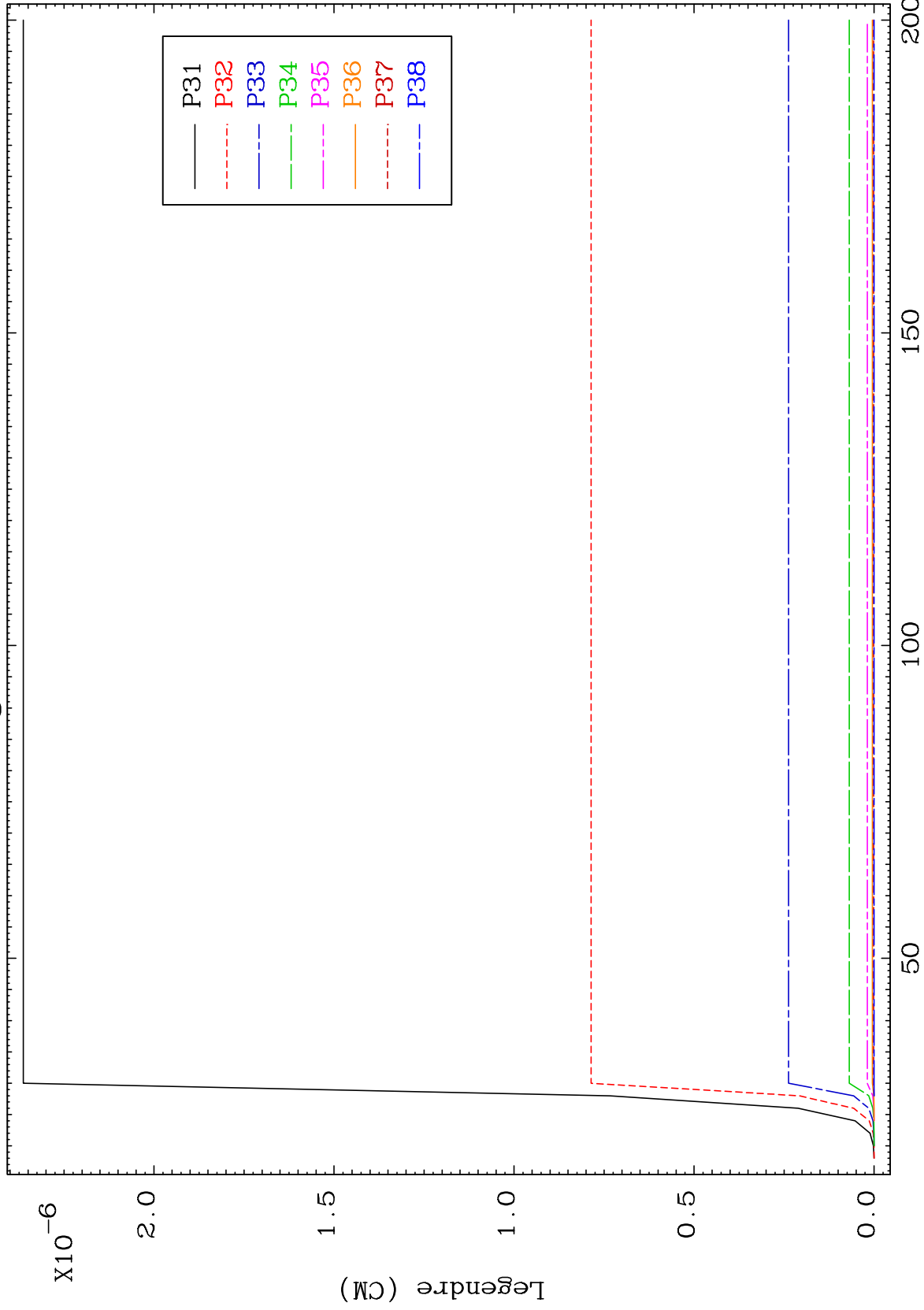
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



98

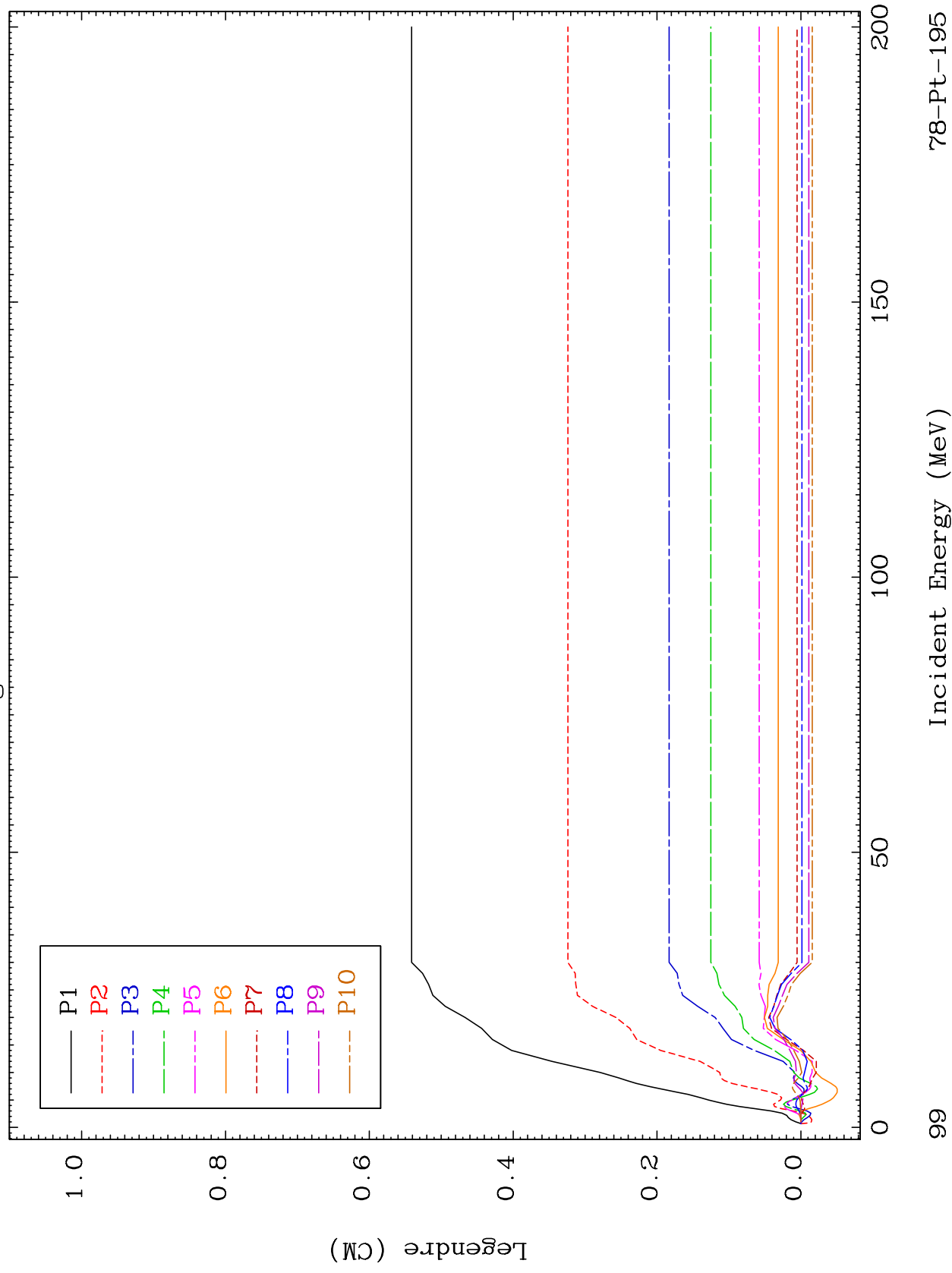
Incident Energy (MeV)

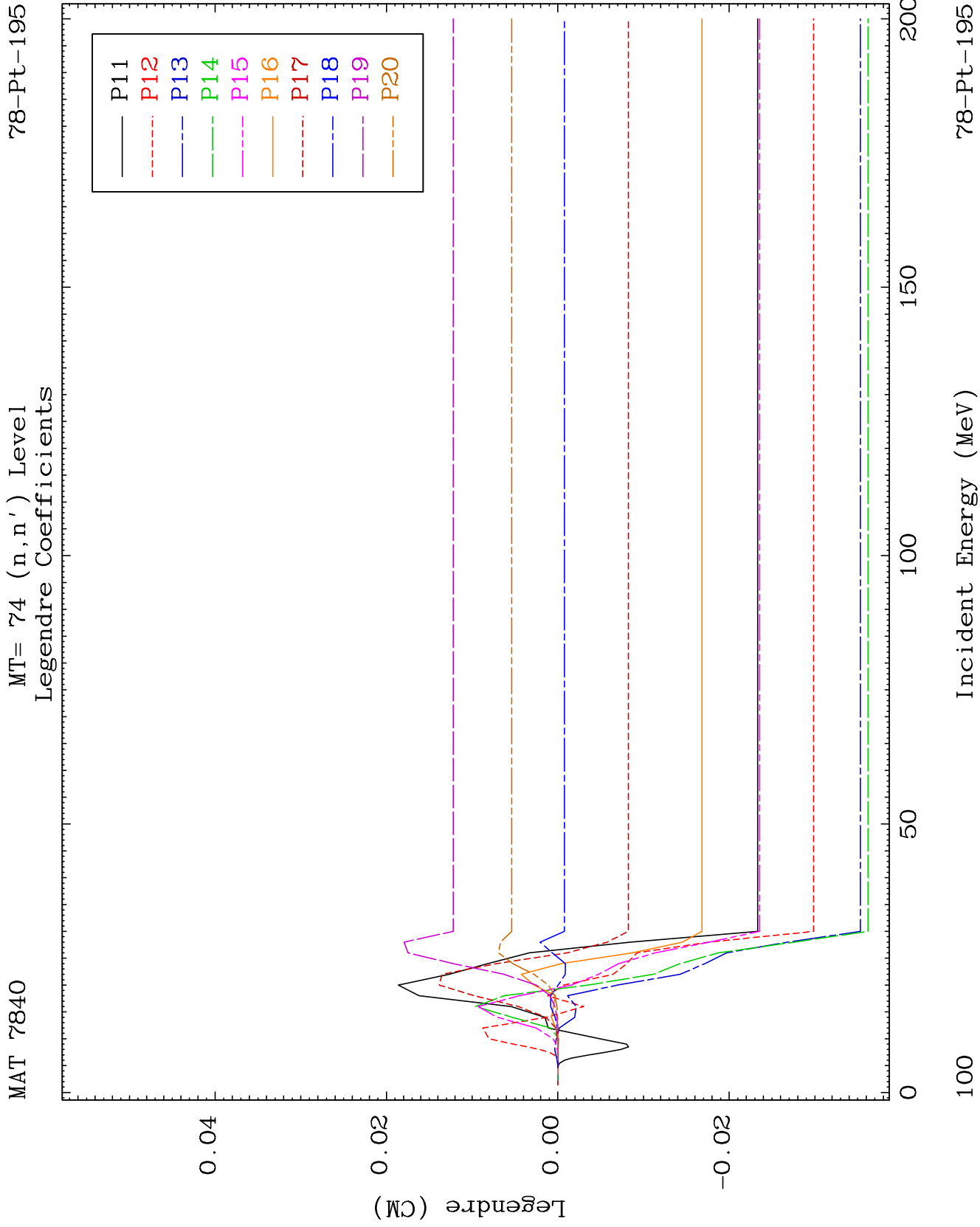
78-Pt-195

MAT 7840

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

78-Pt-195

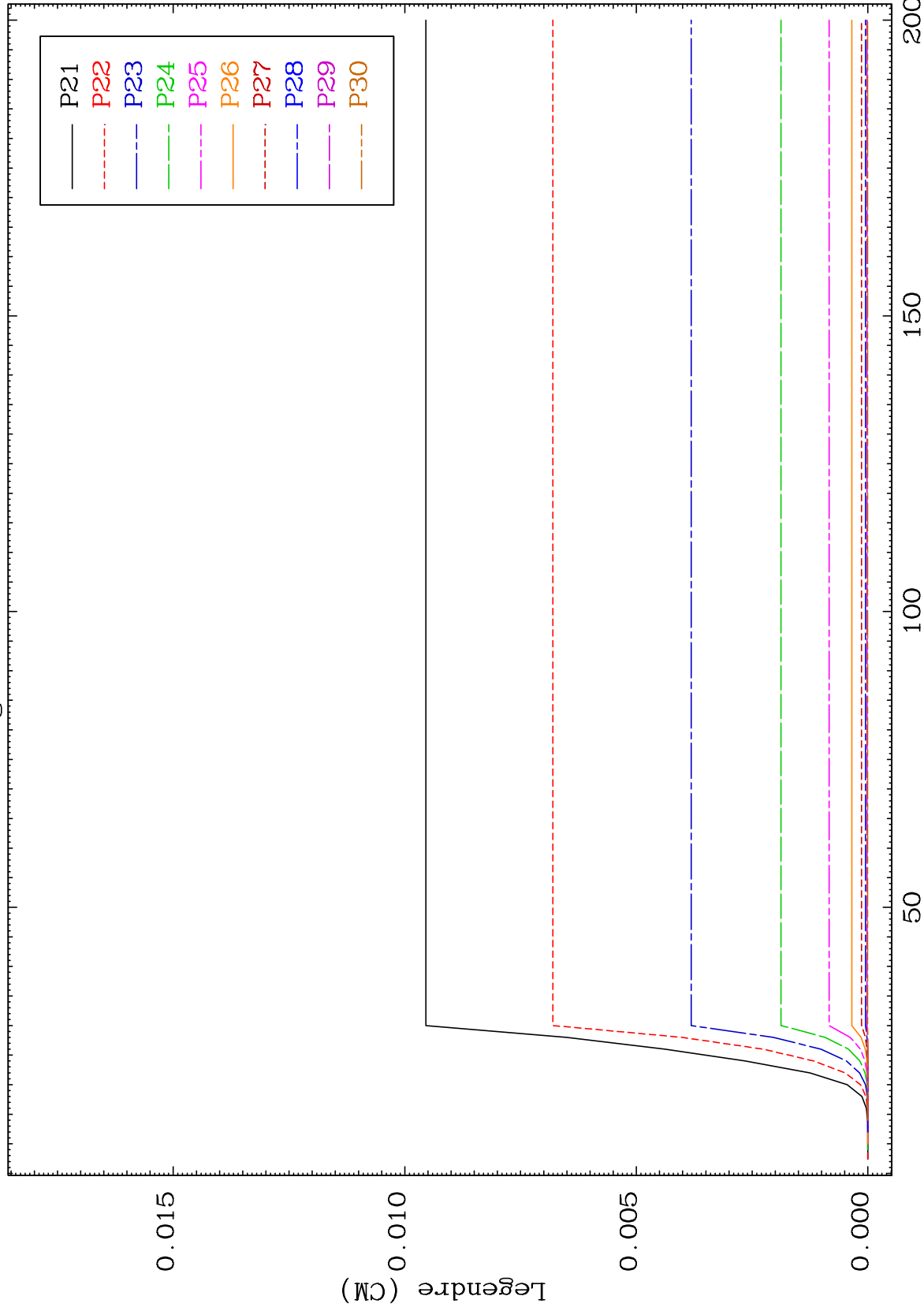




MAT 7840

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

78-Pt-195



101

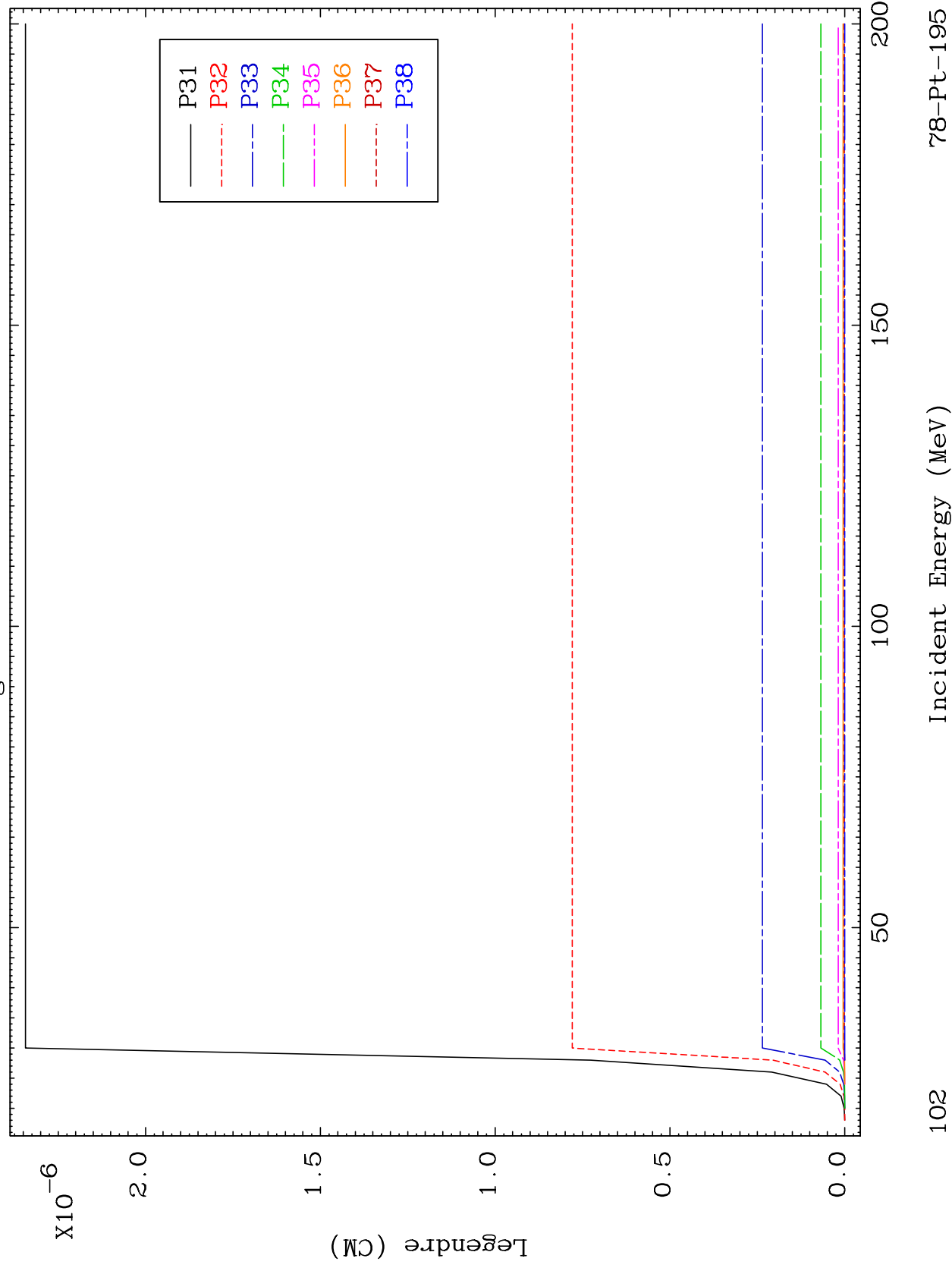
Incident Energy (MeV)

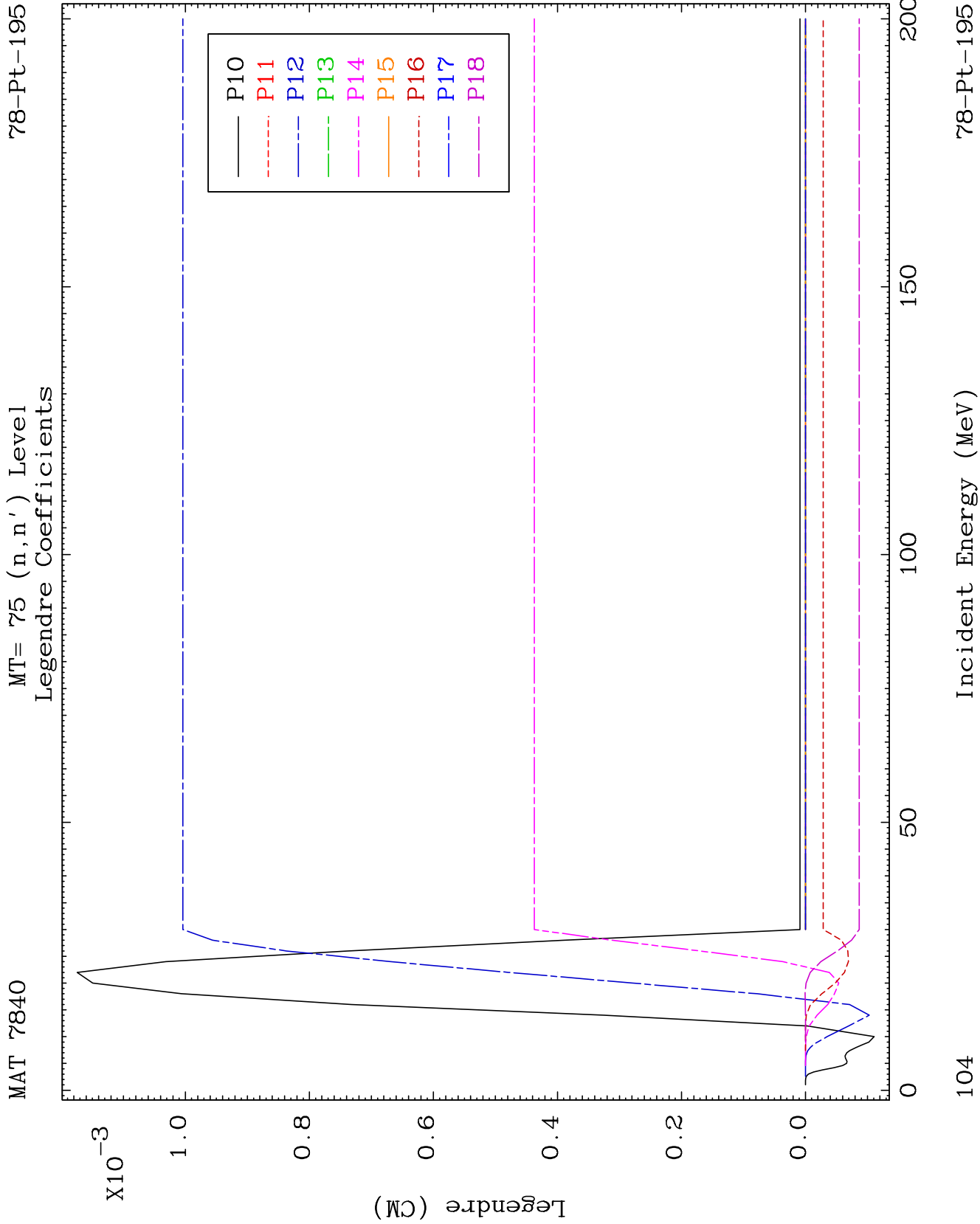
78-Pt-195

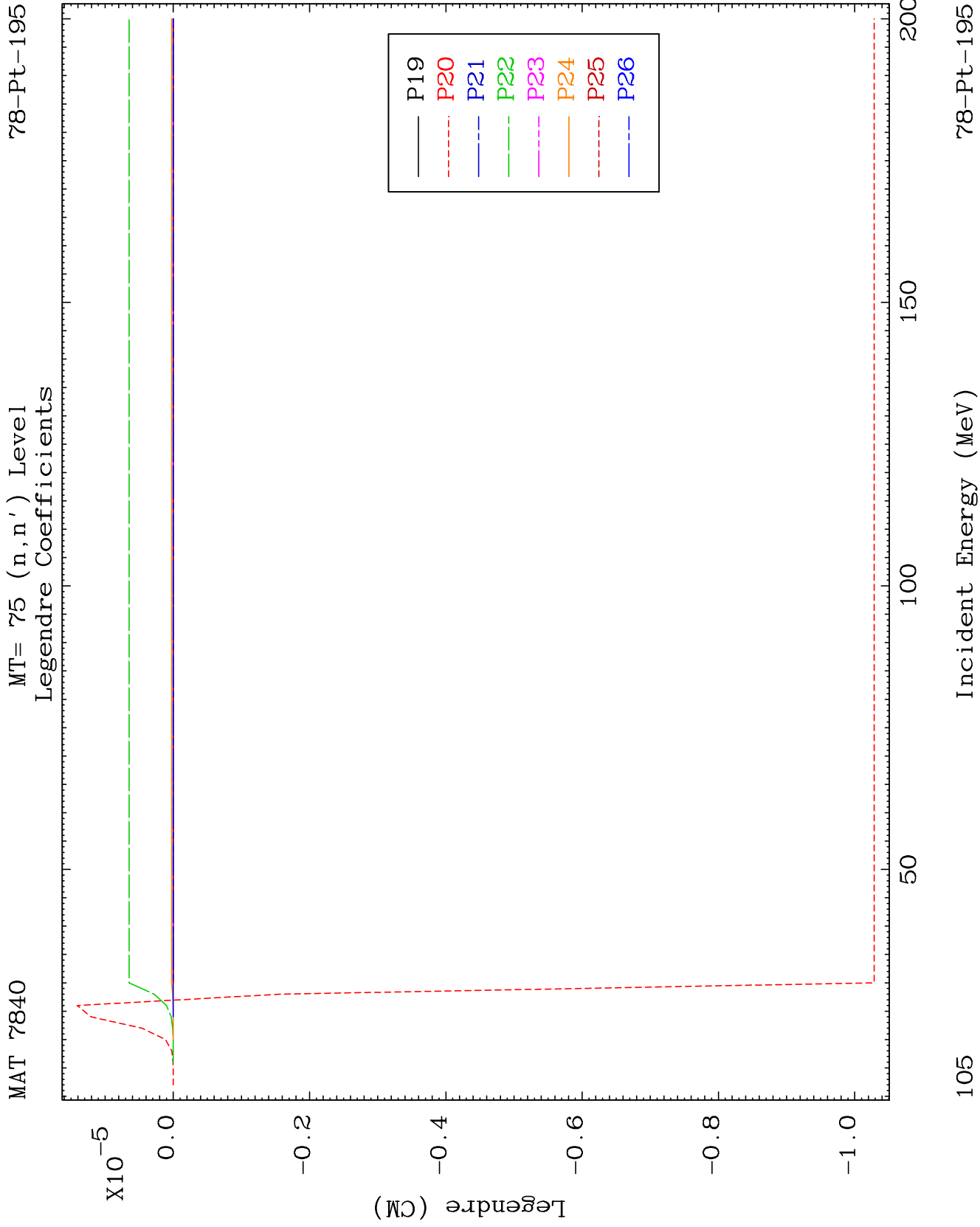
MAT 7840

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

78-Pt-195



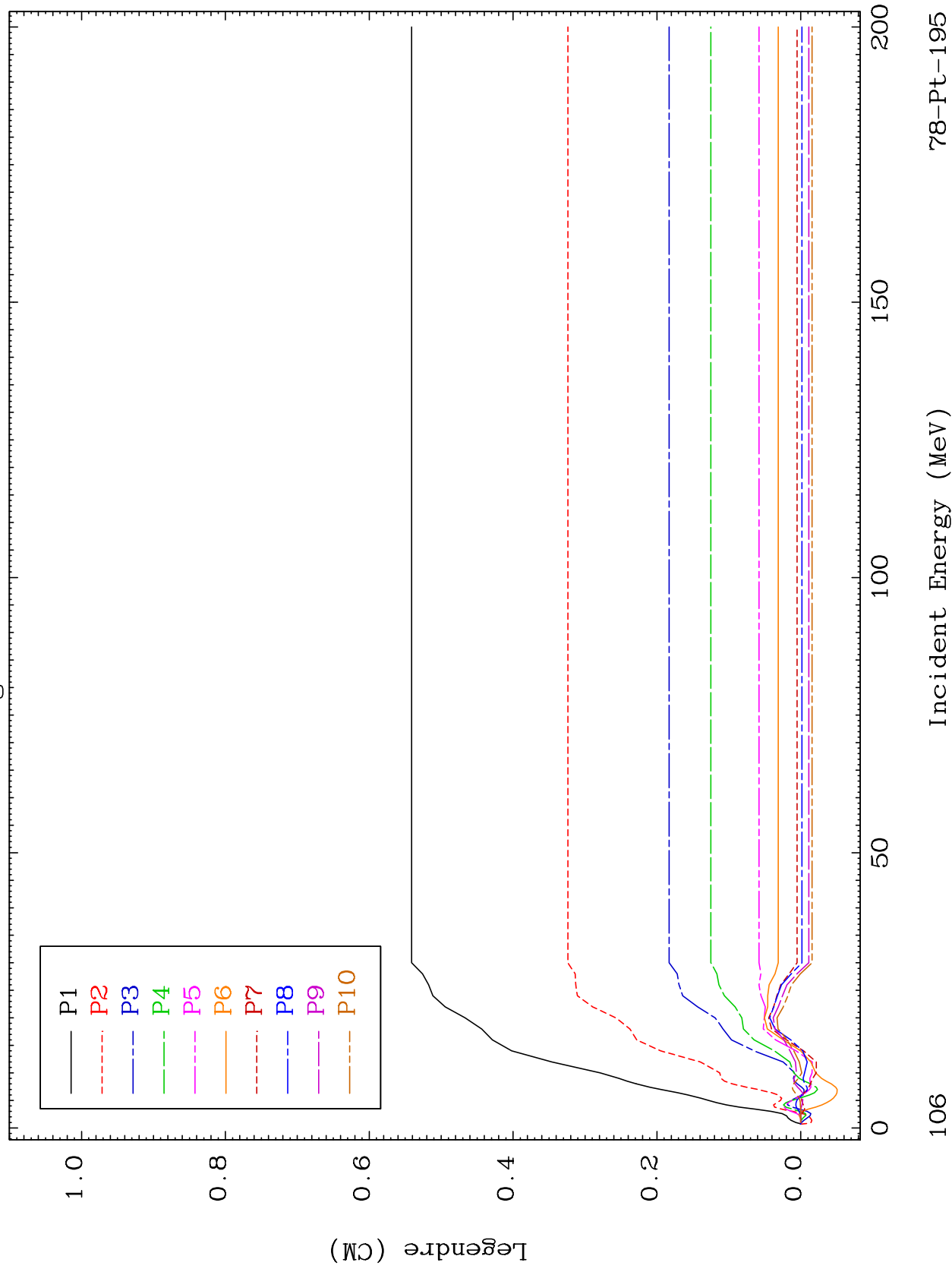


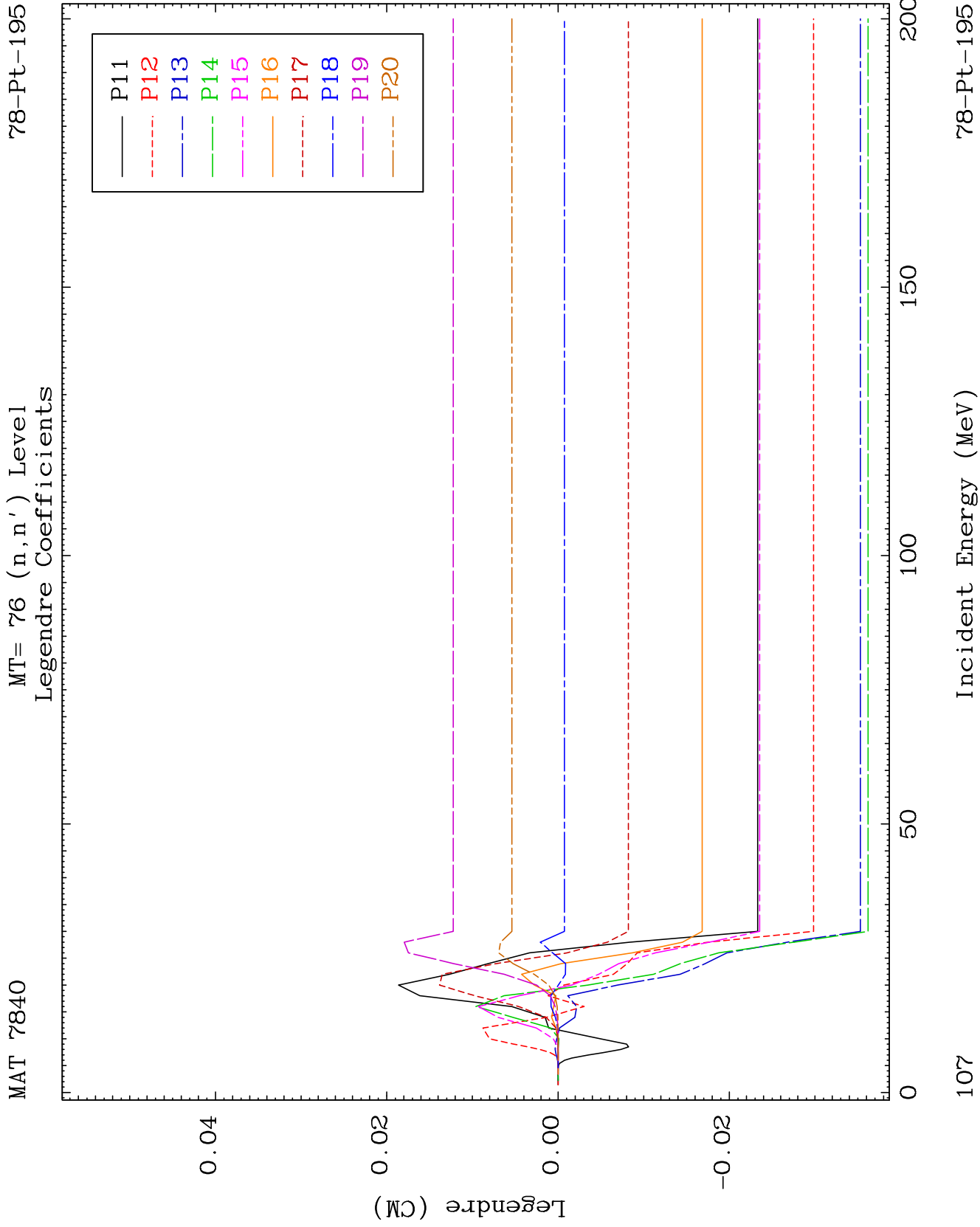


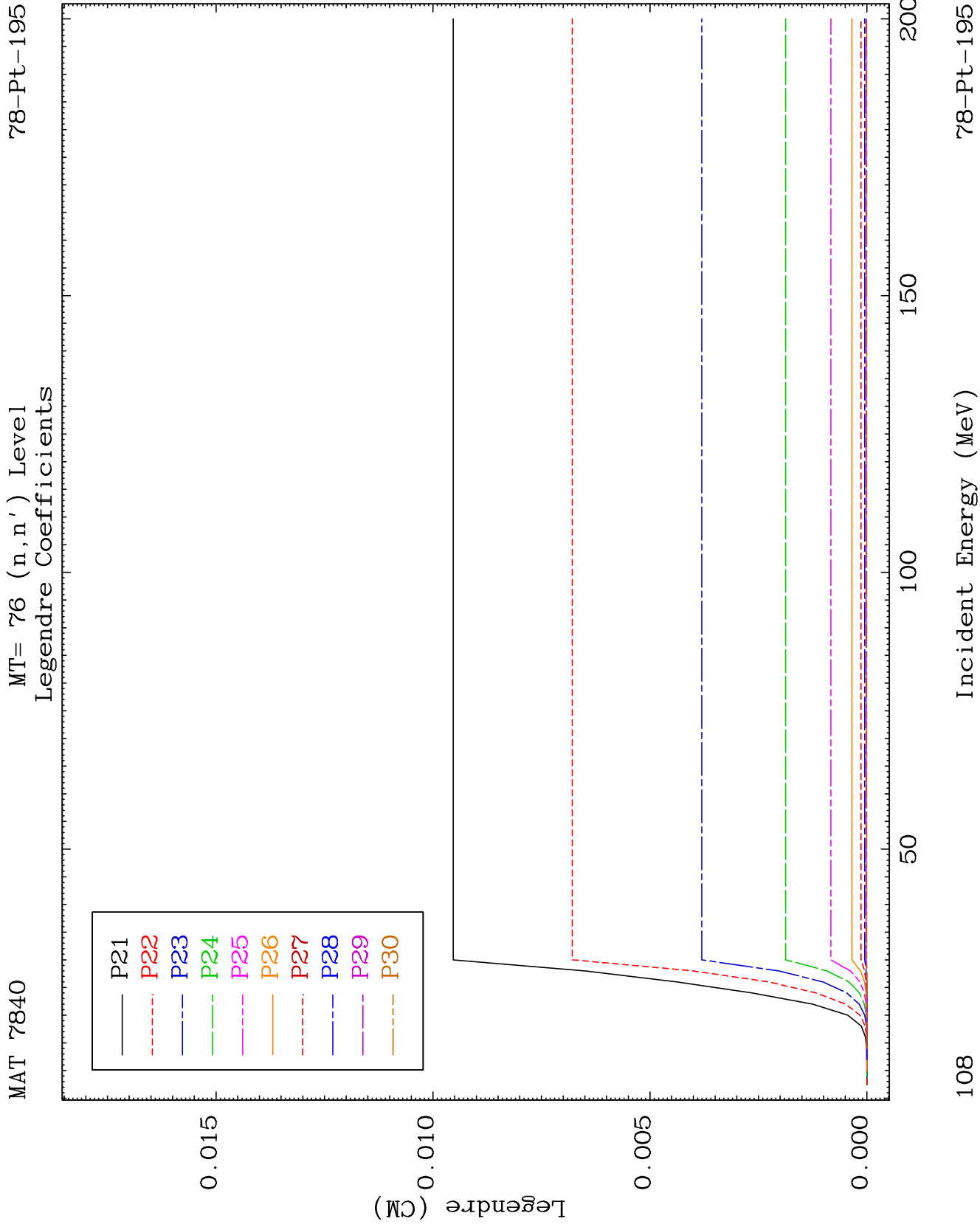
MAT 7840

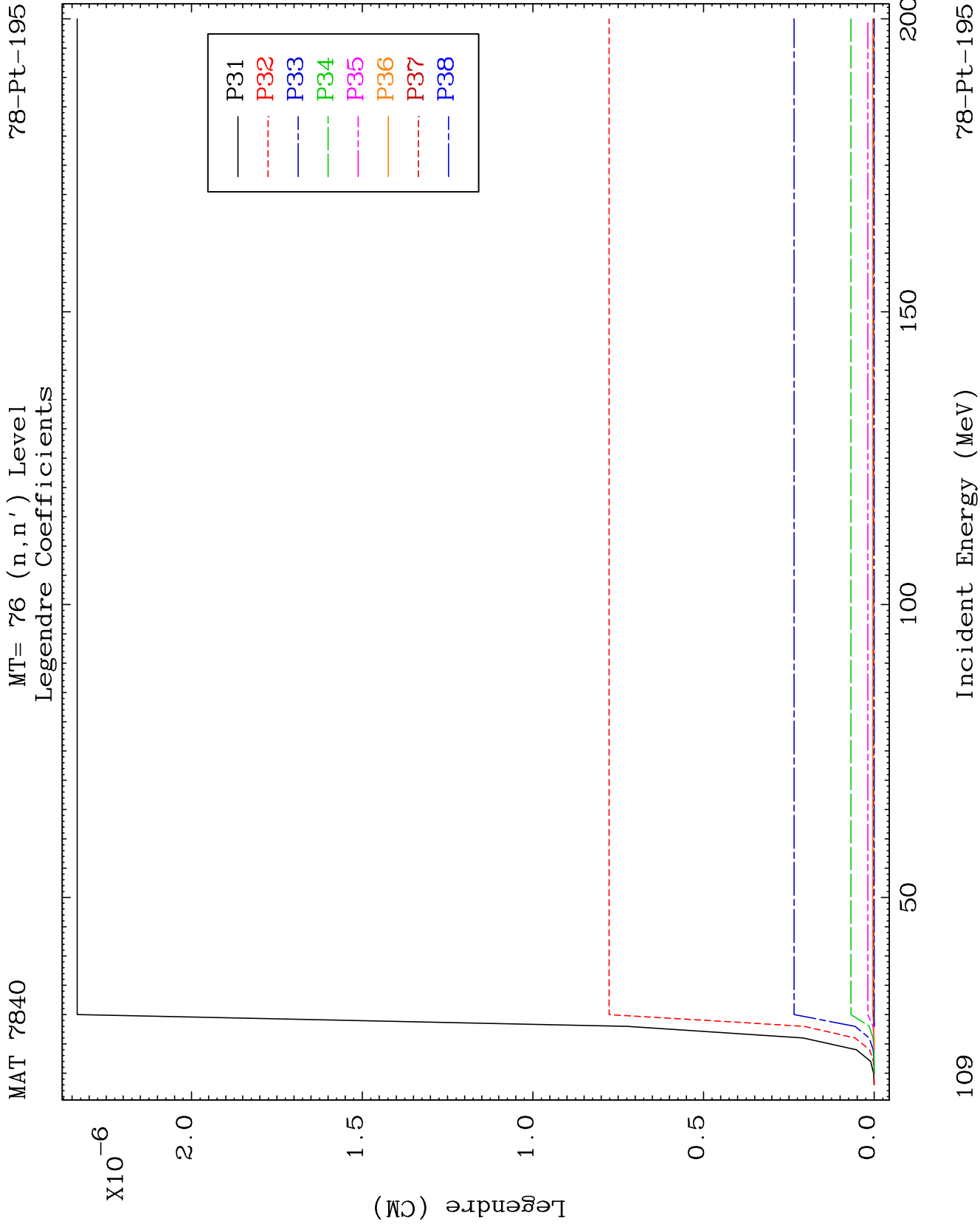
MT= 76 (n, n') Level
Legendre Coefficients

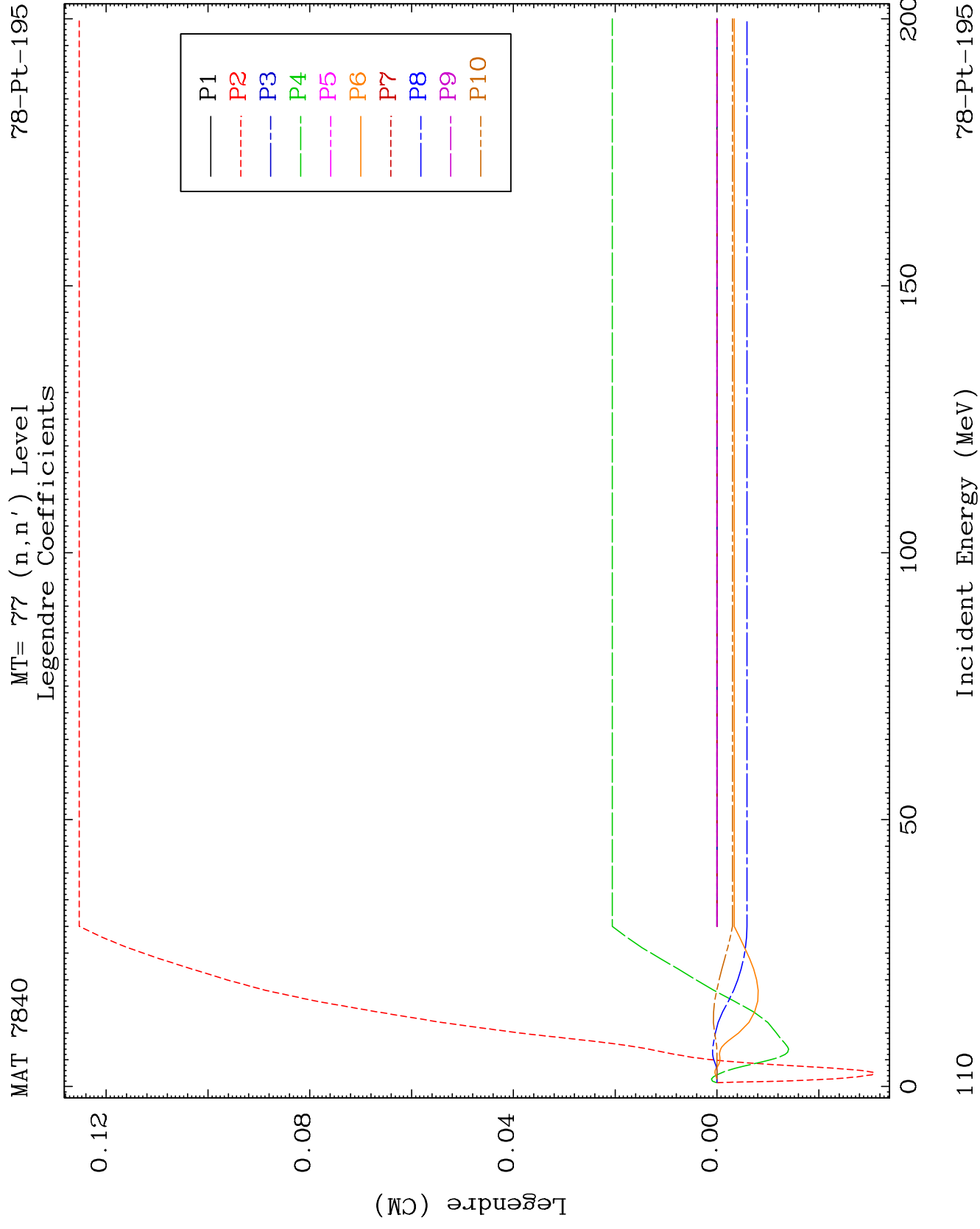
78-Pt-195







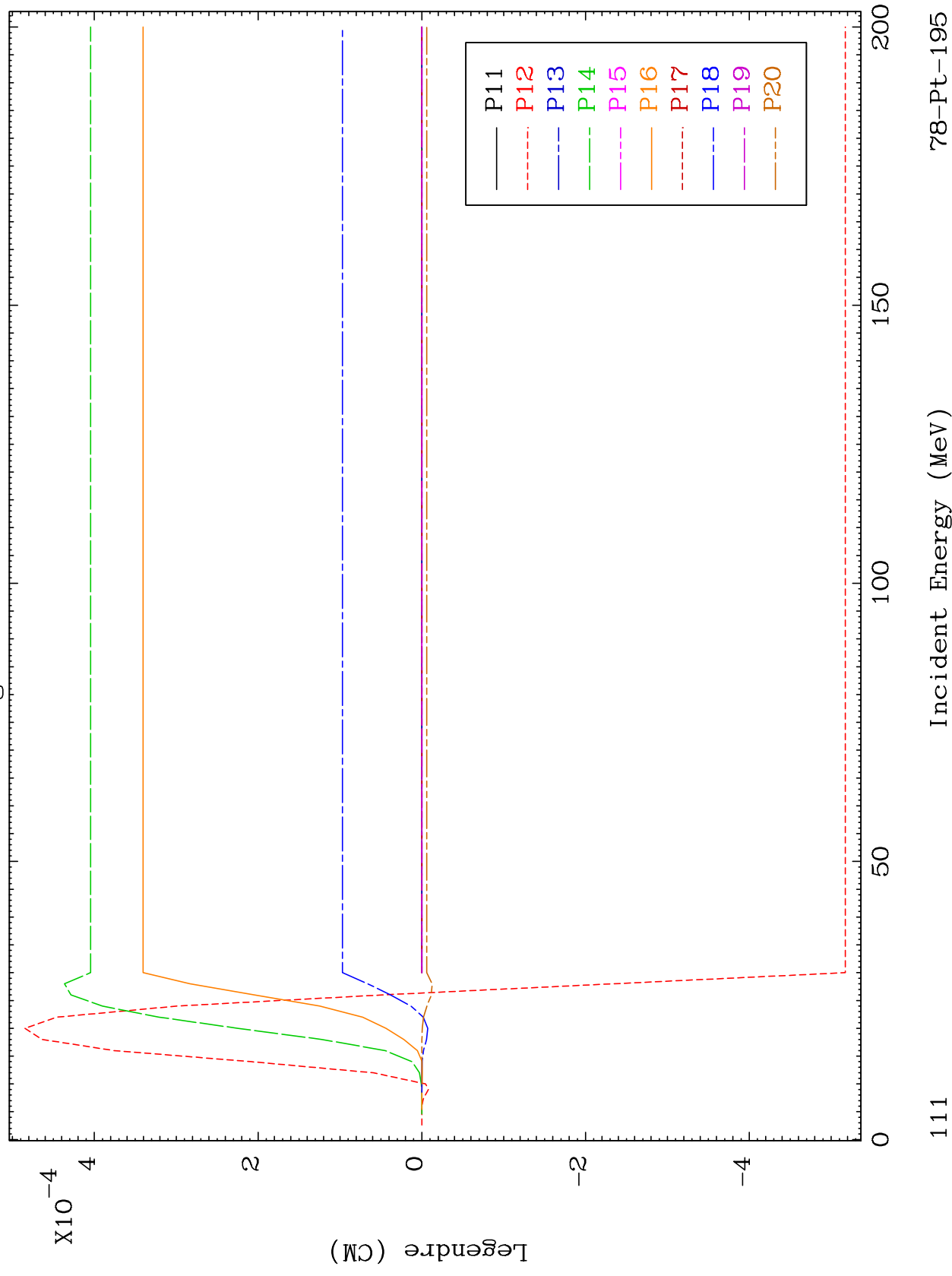


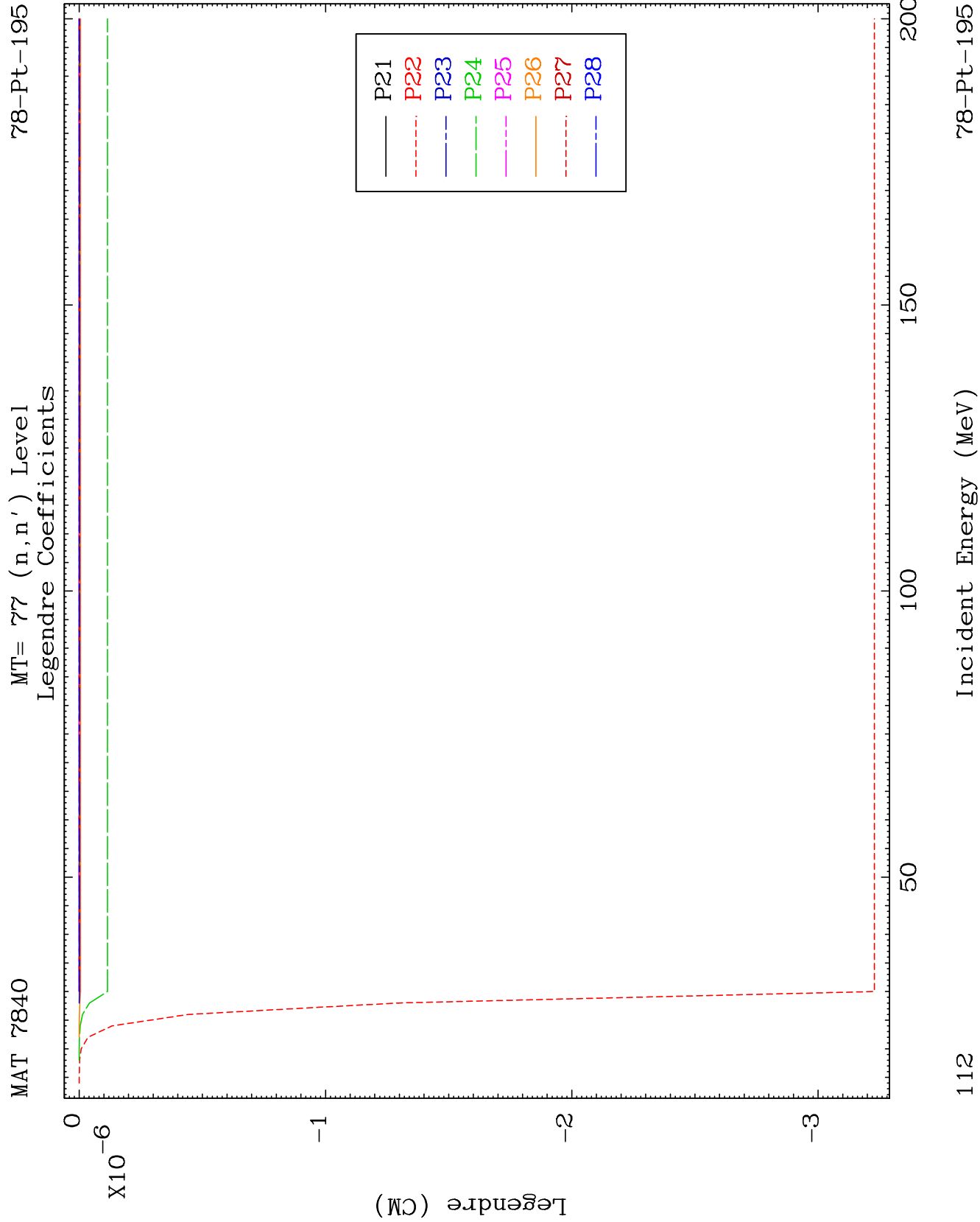


MAT 7840

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

78-Pt-195

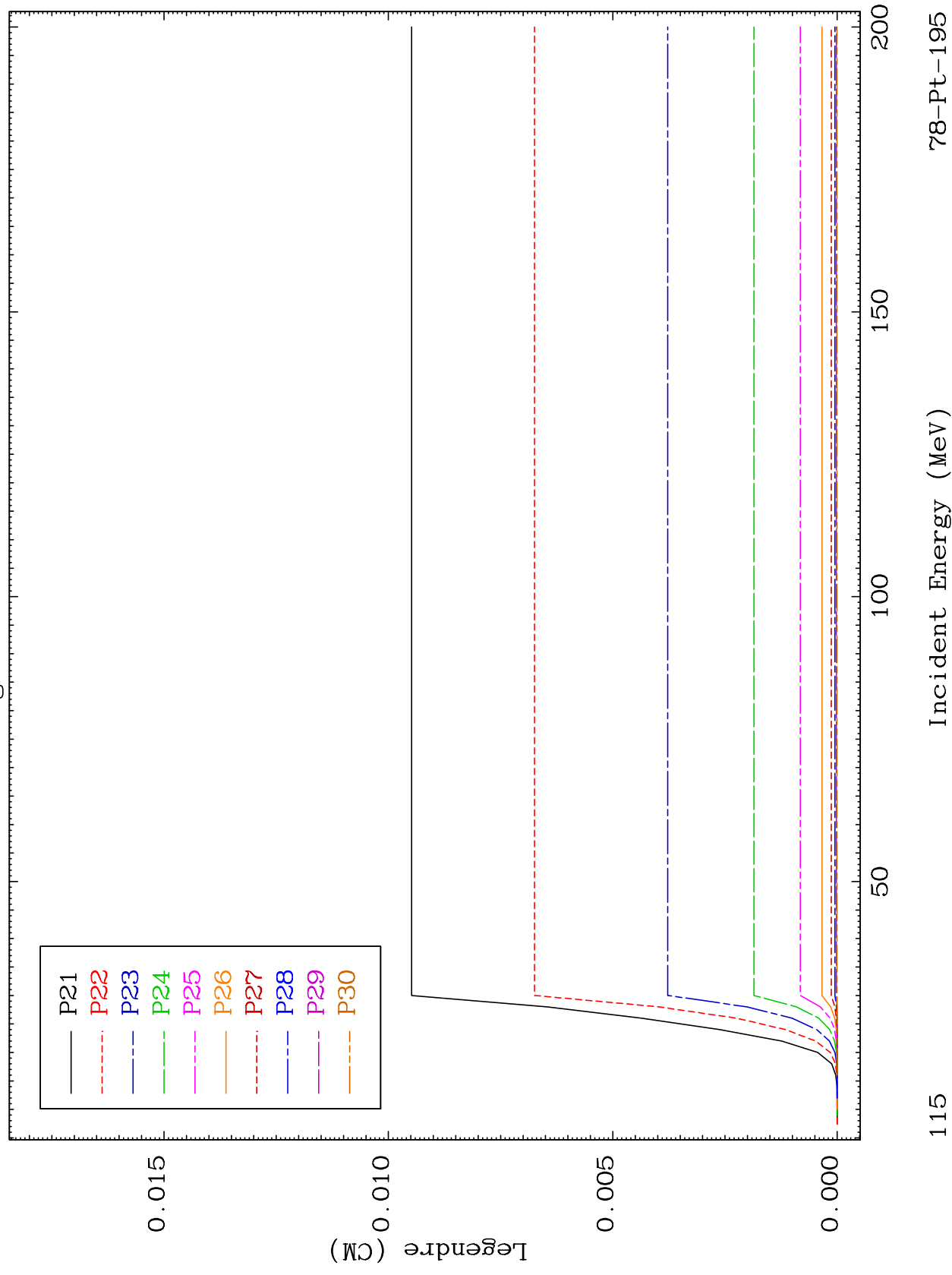




MAT 7840

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

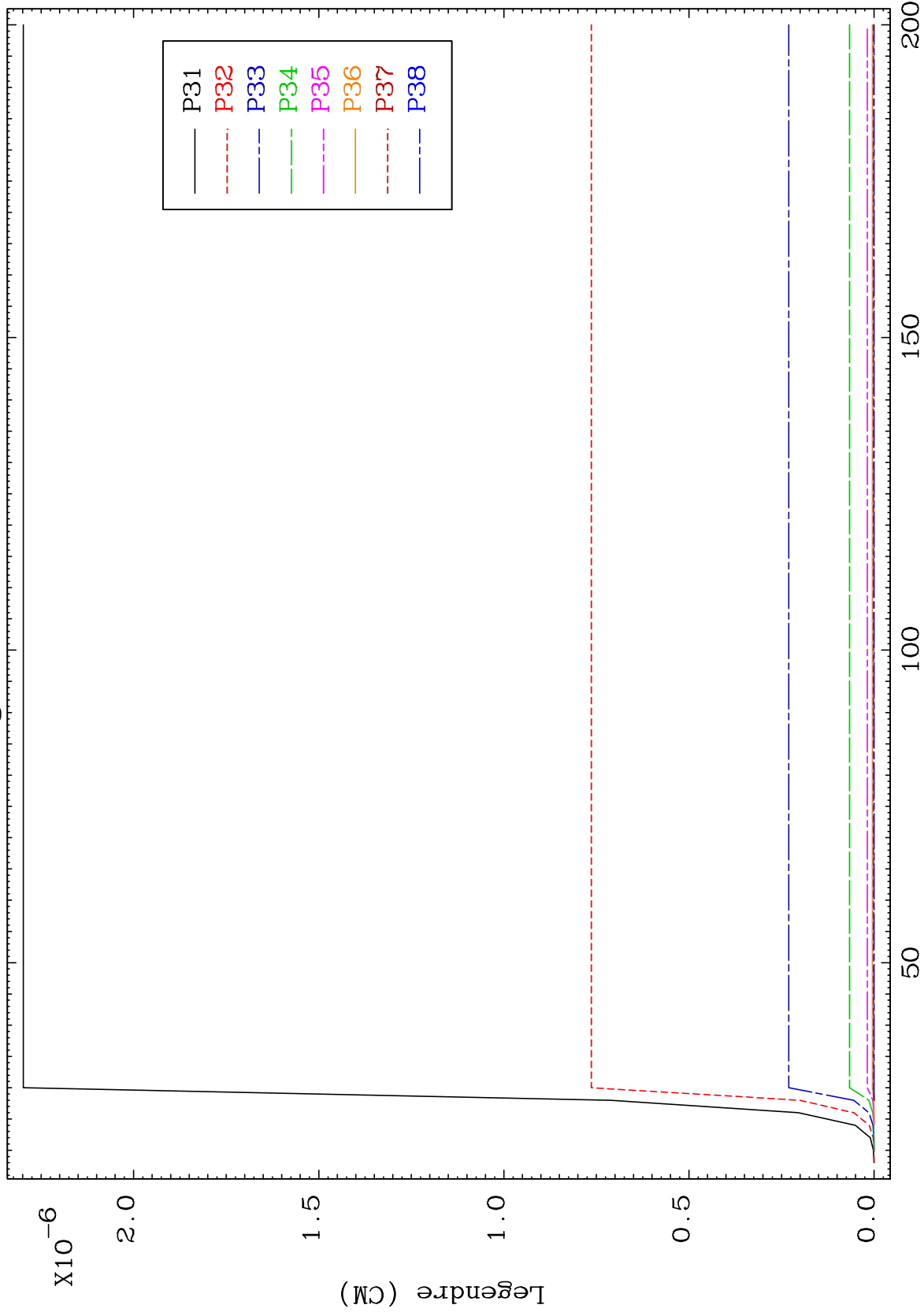
78-Pt-195



MAT 7840

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

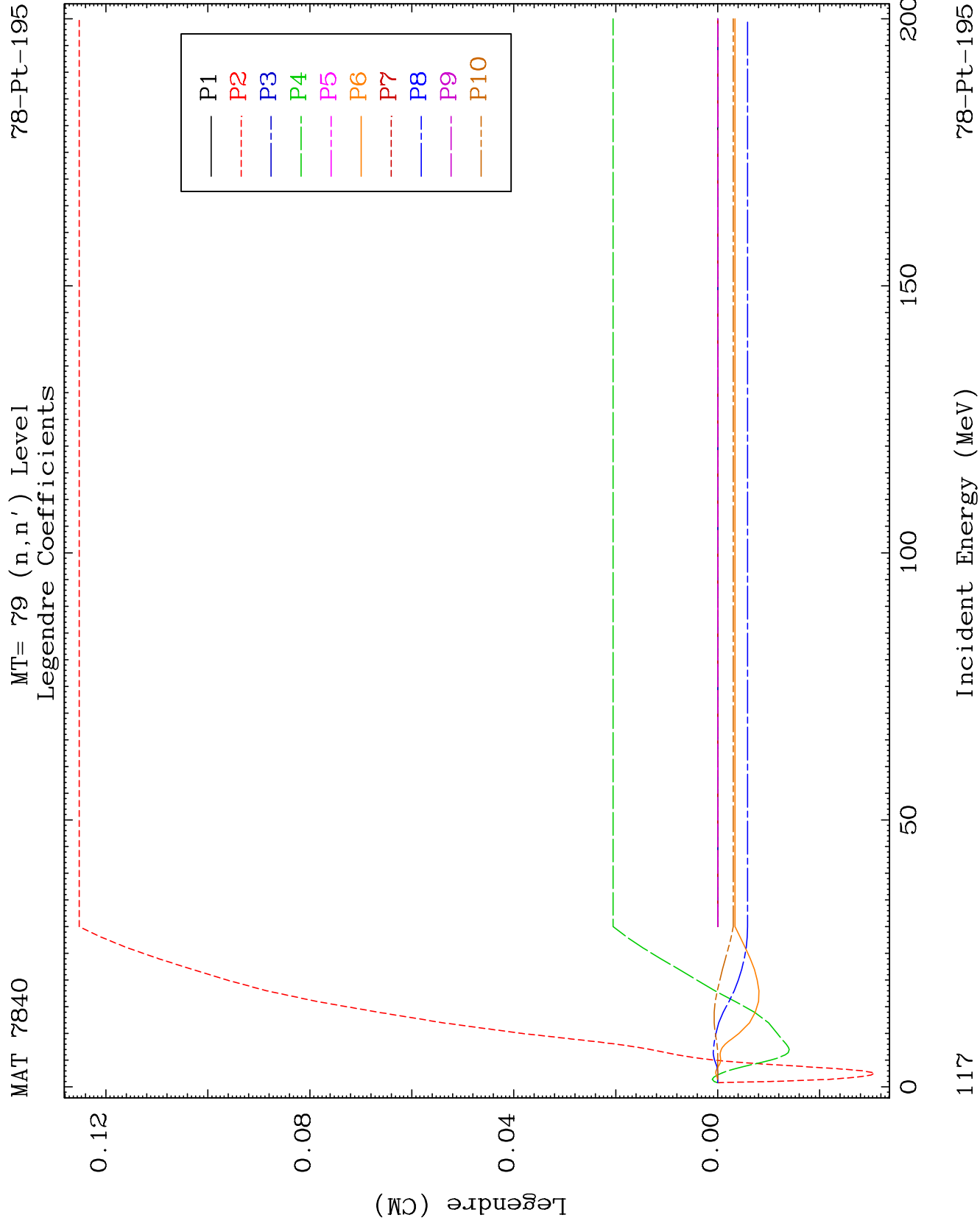
78-Pt-195

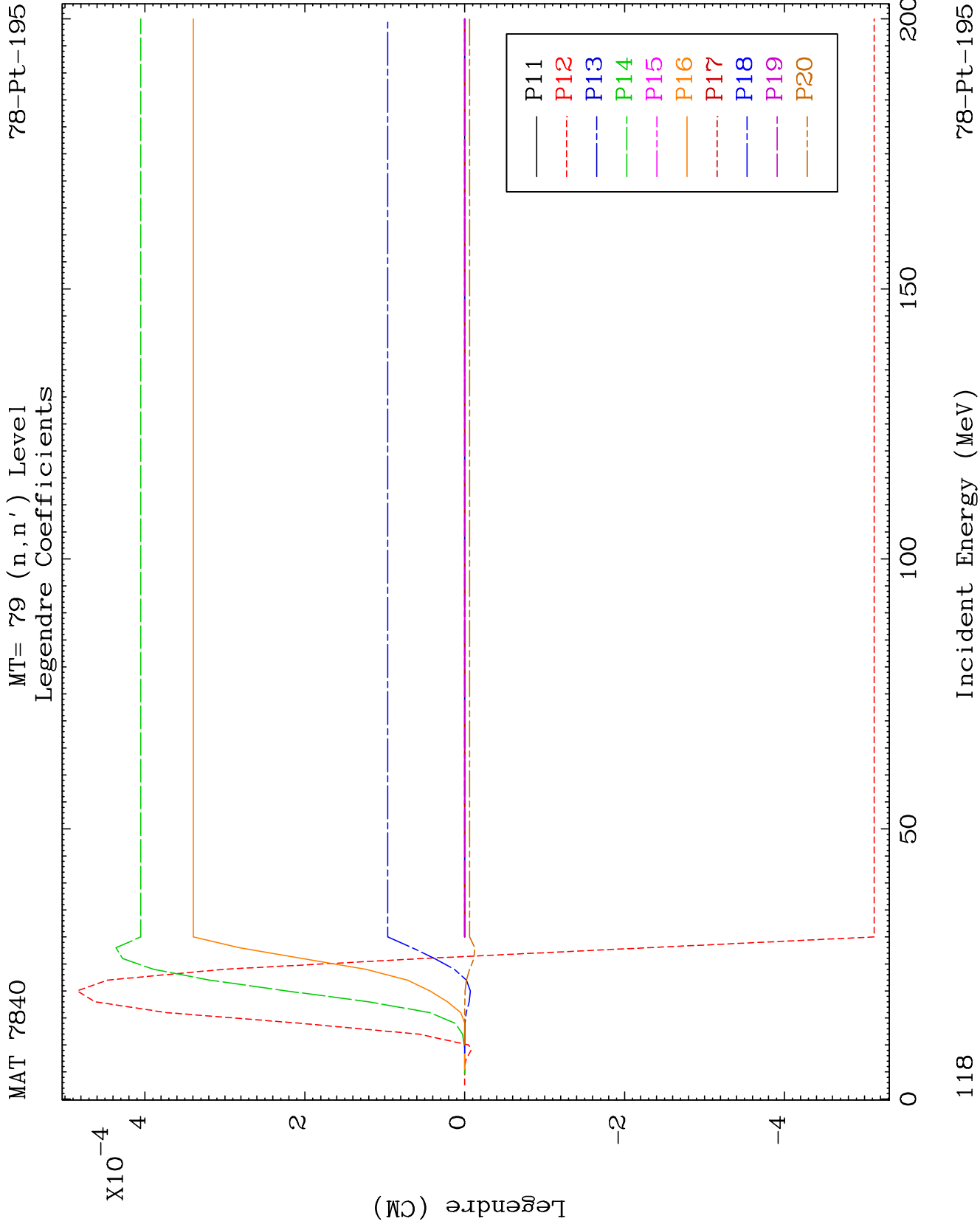


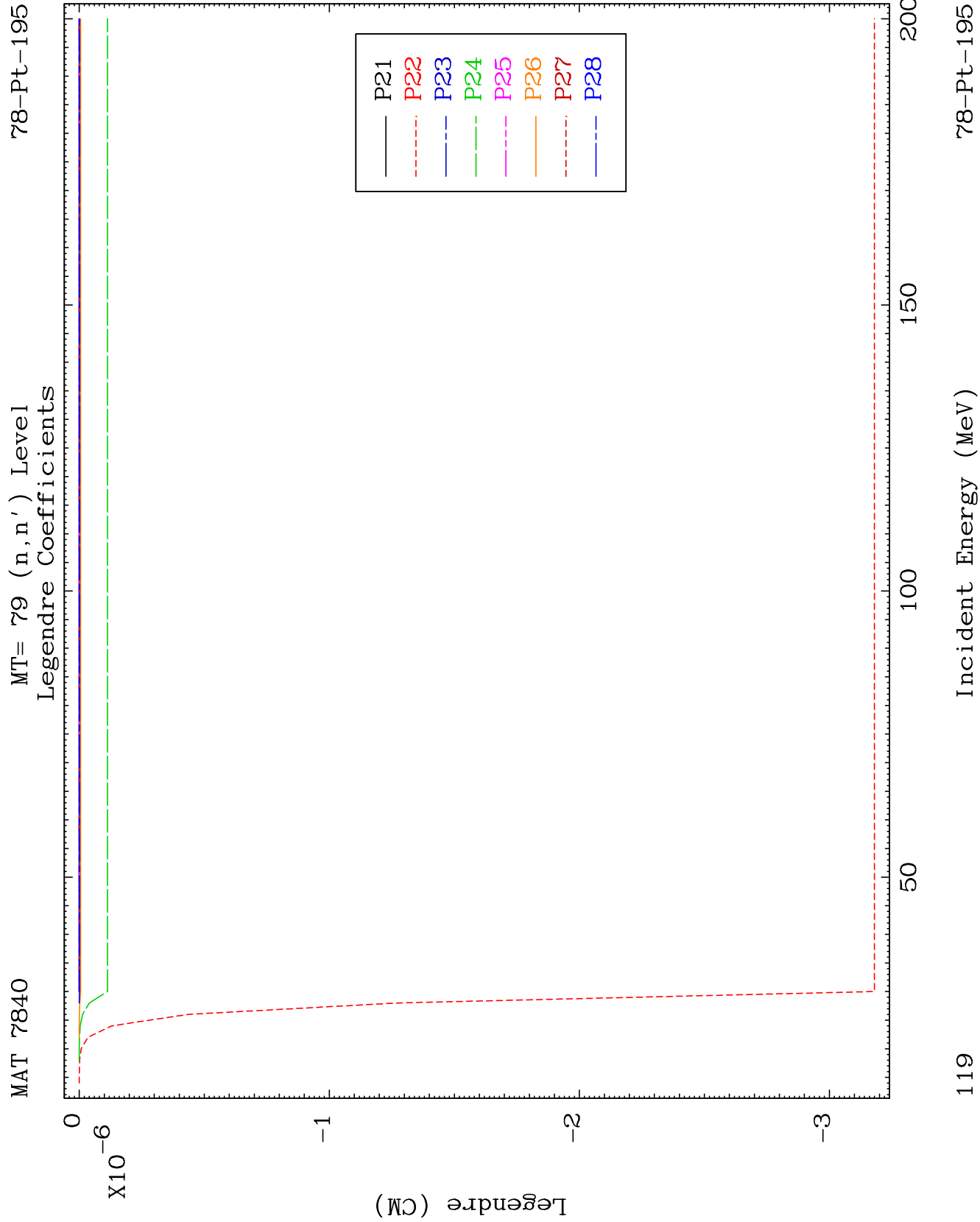
116

Incident Energy (MeV)

78-Pt-195



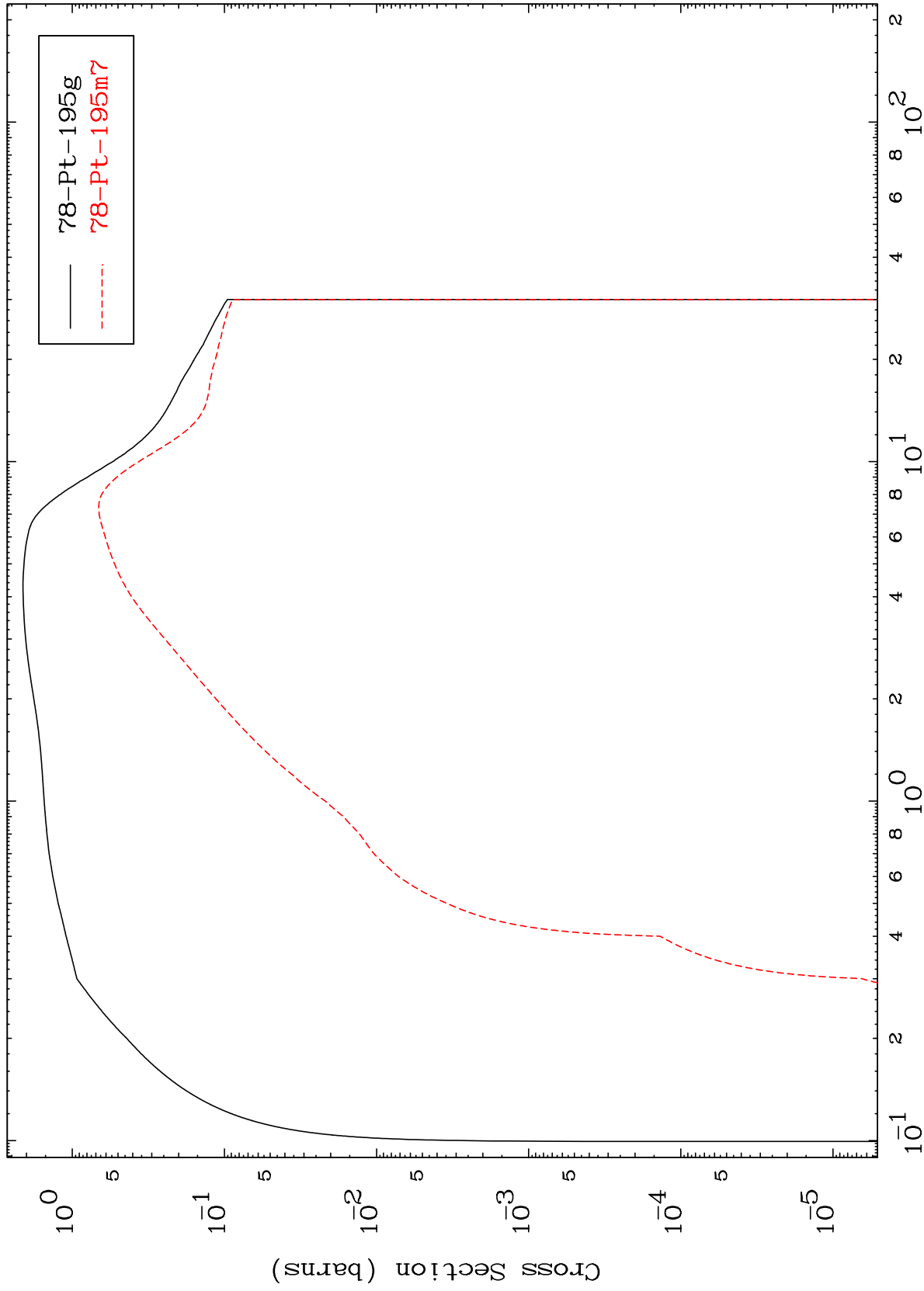




MAT 7840

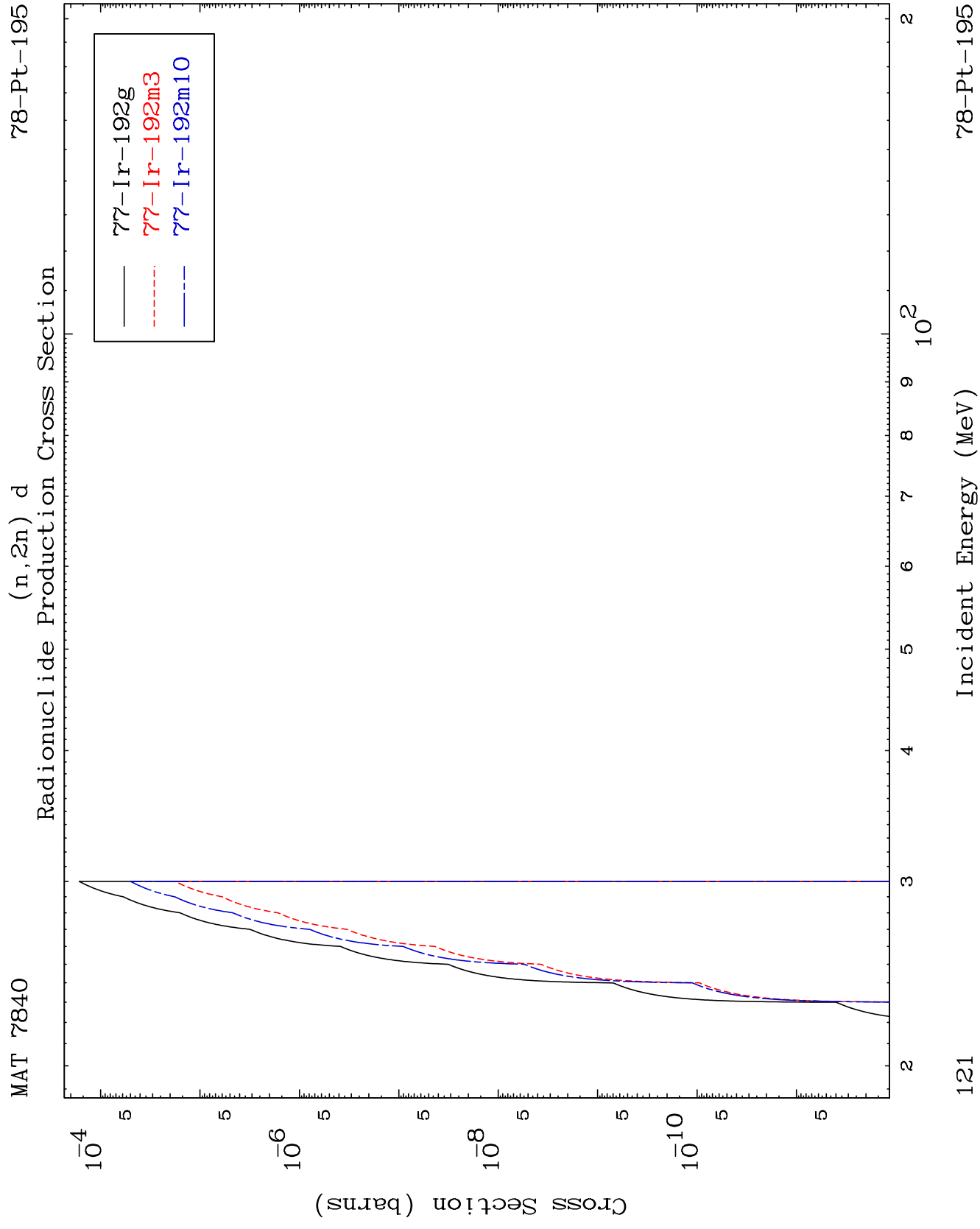
78-Pt-195

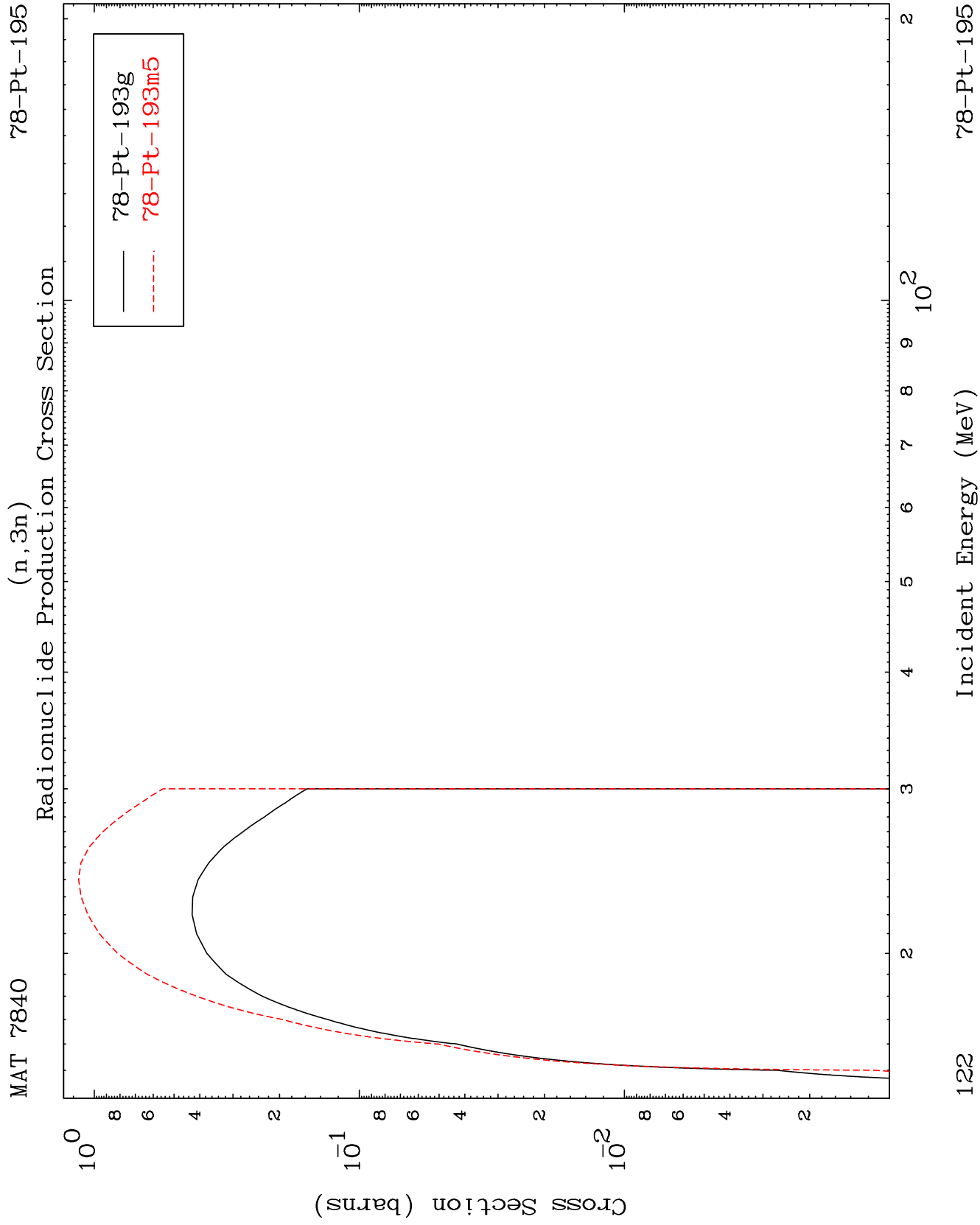
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195



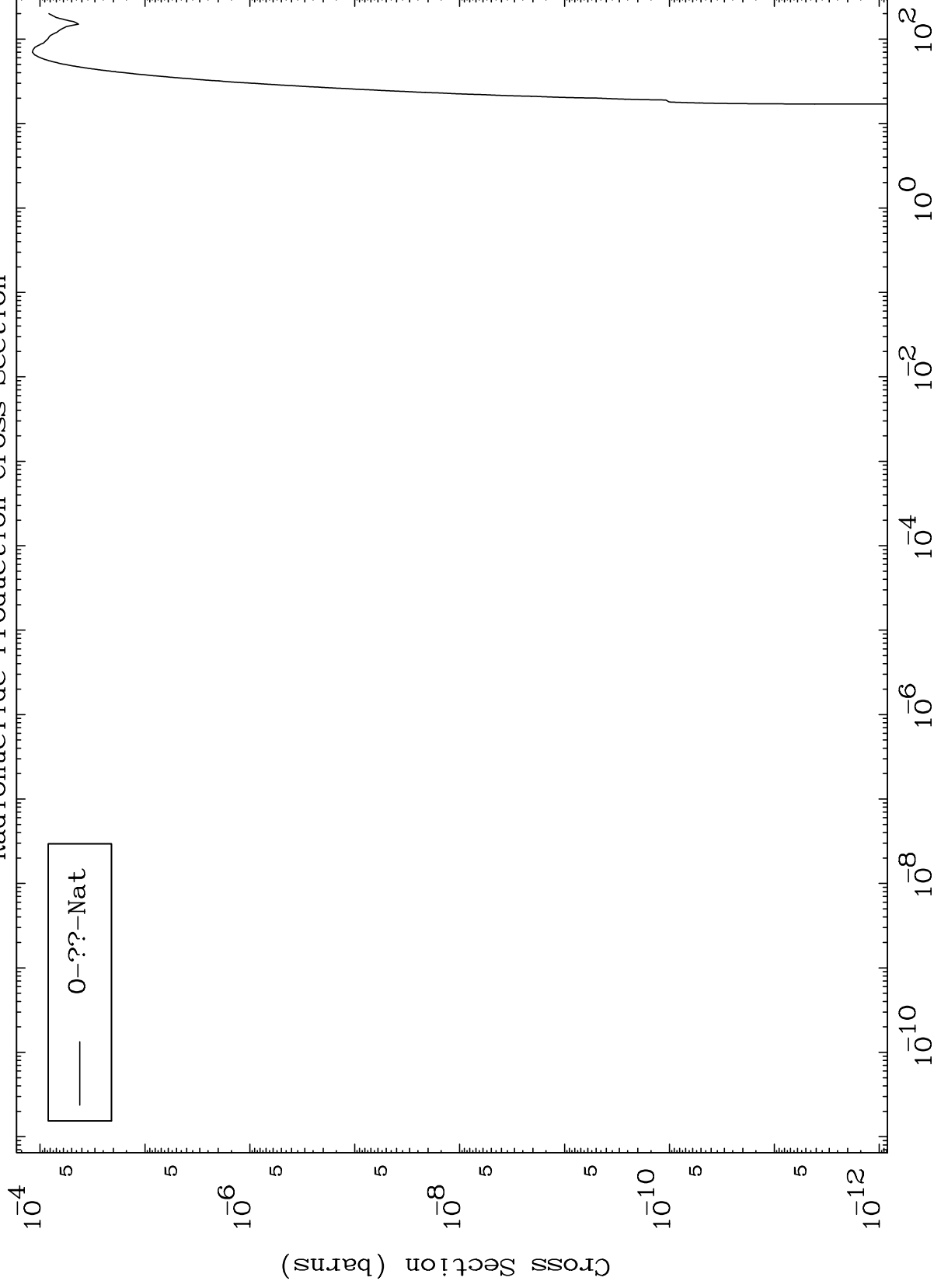


MAT 7840

Fission

⁷⁸Pt-195

Radionuclide Production Cross Section



123

Incident Energy (MeV)

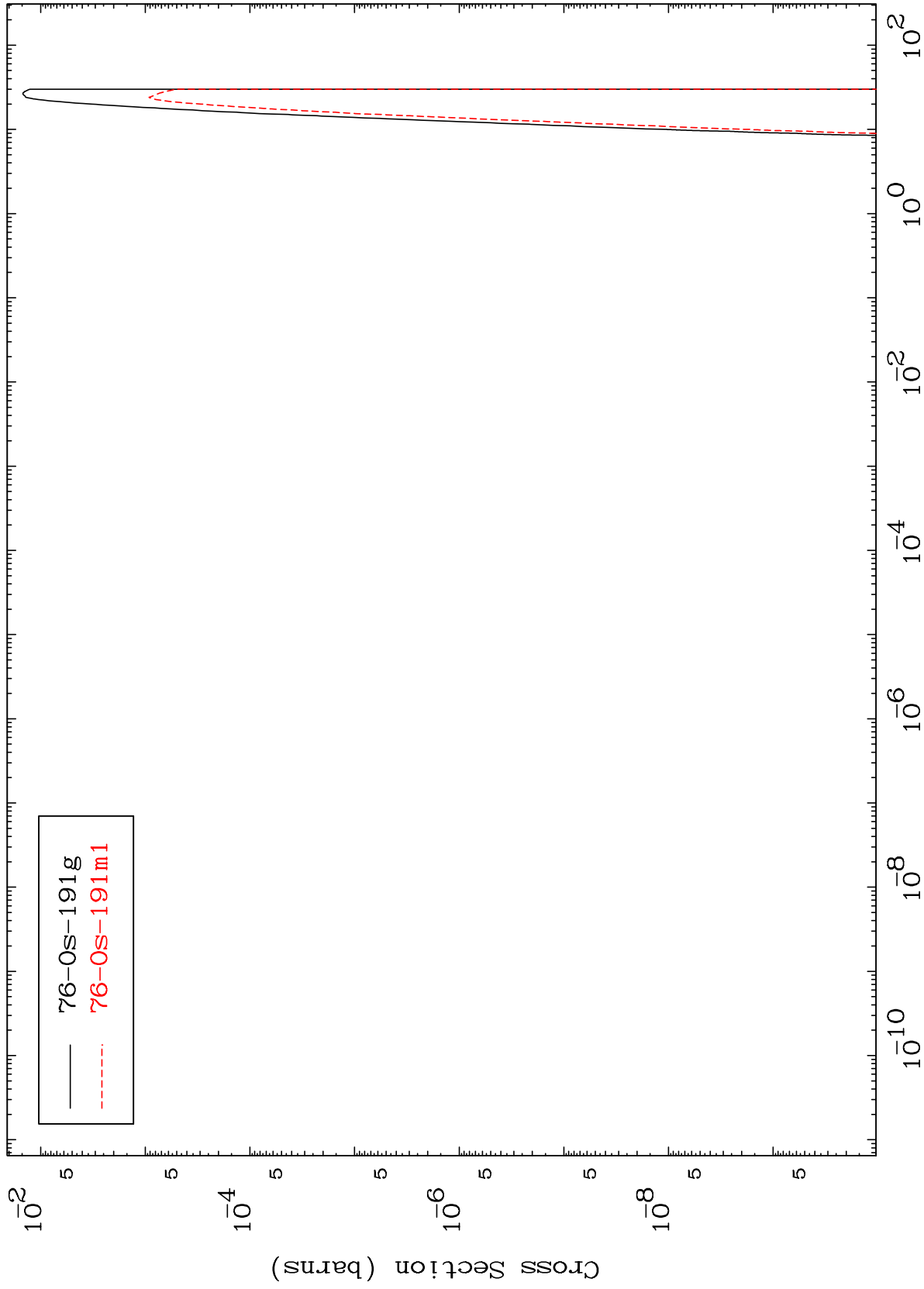
⁷⁸Pt-195

MAT 7840

$(n,n') \alpha$

78-Pt-195

Radionuclide Production Cross Section



124

Incident Energy (MeV)

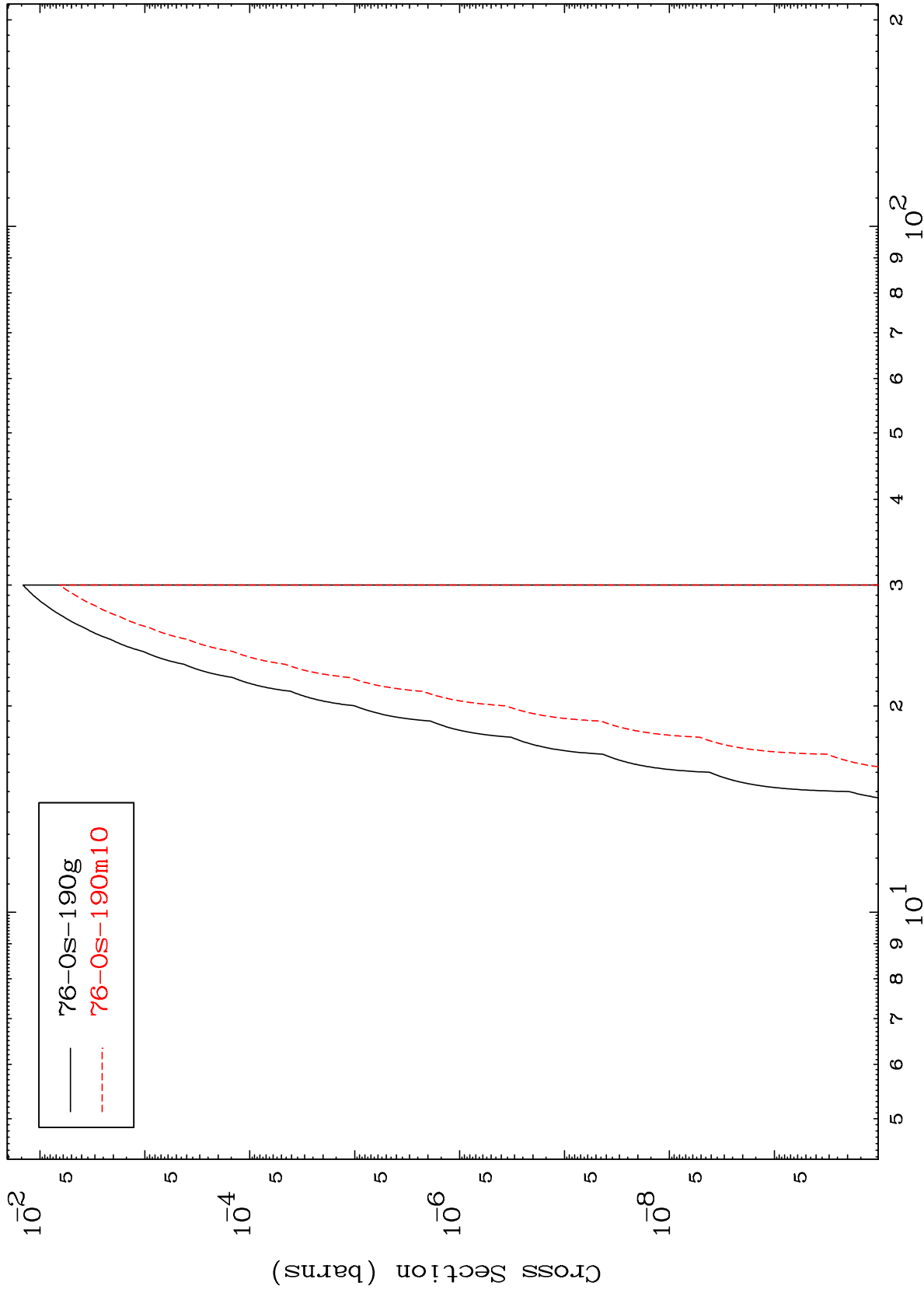
78-Pt-195

MAT 7840

$(n,2n) \alpha$

$^{78}\text{Pt-195}$

Radionuclide Production Cross Section



125

Incident Energy (MeV)

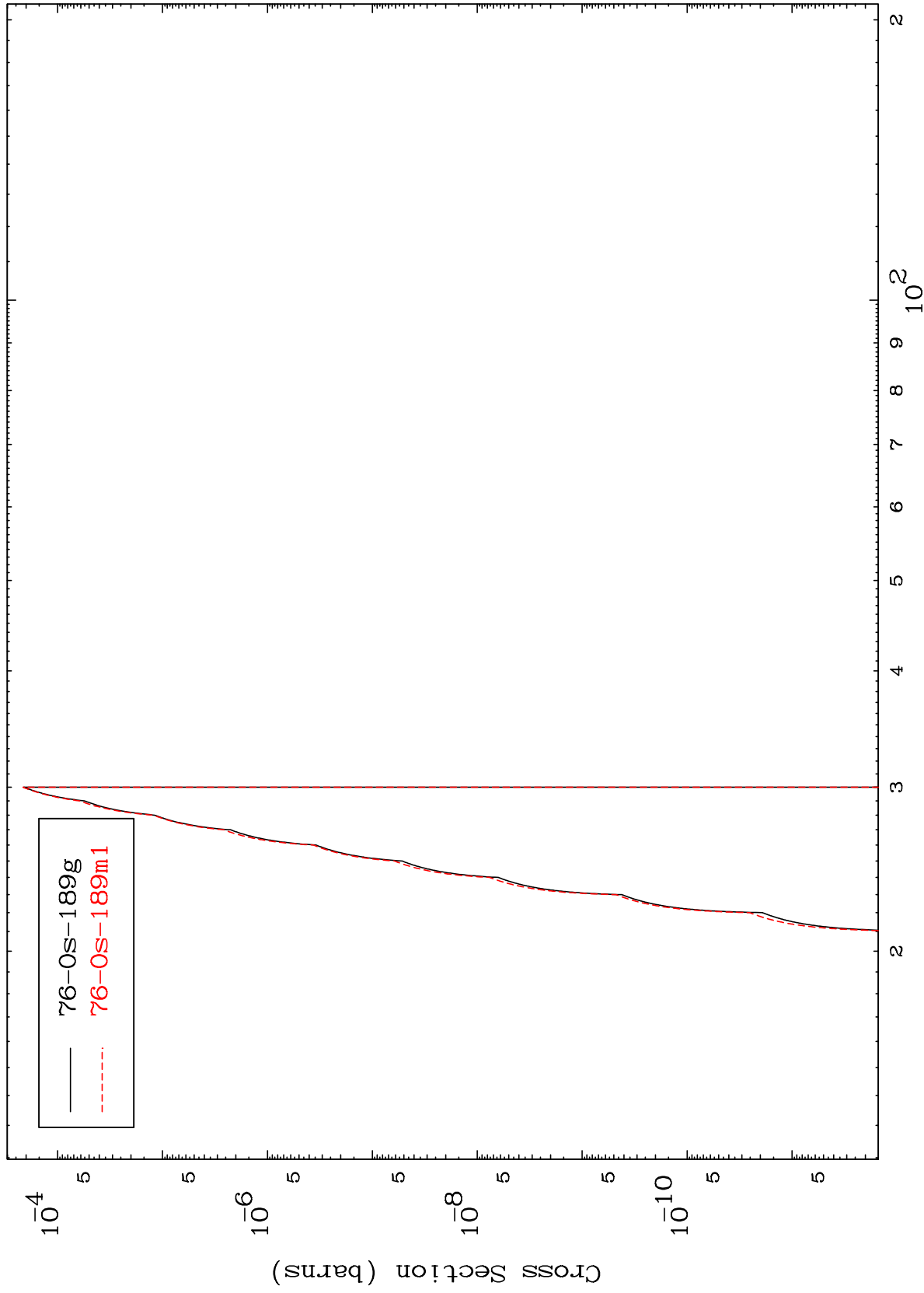
$^{78}\text{Pt-195}$

MAT 7840

$(n,3n) \alpha$

$^{78}\text{Pt-195}$

Radionuclide Production Cross Section



126

Incident Energy (MeV)

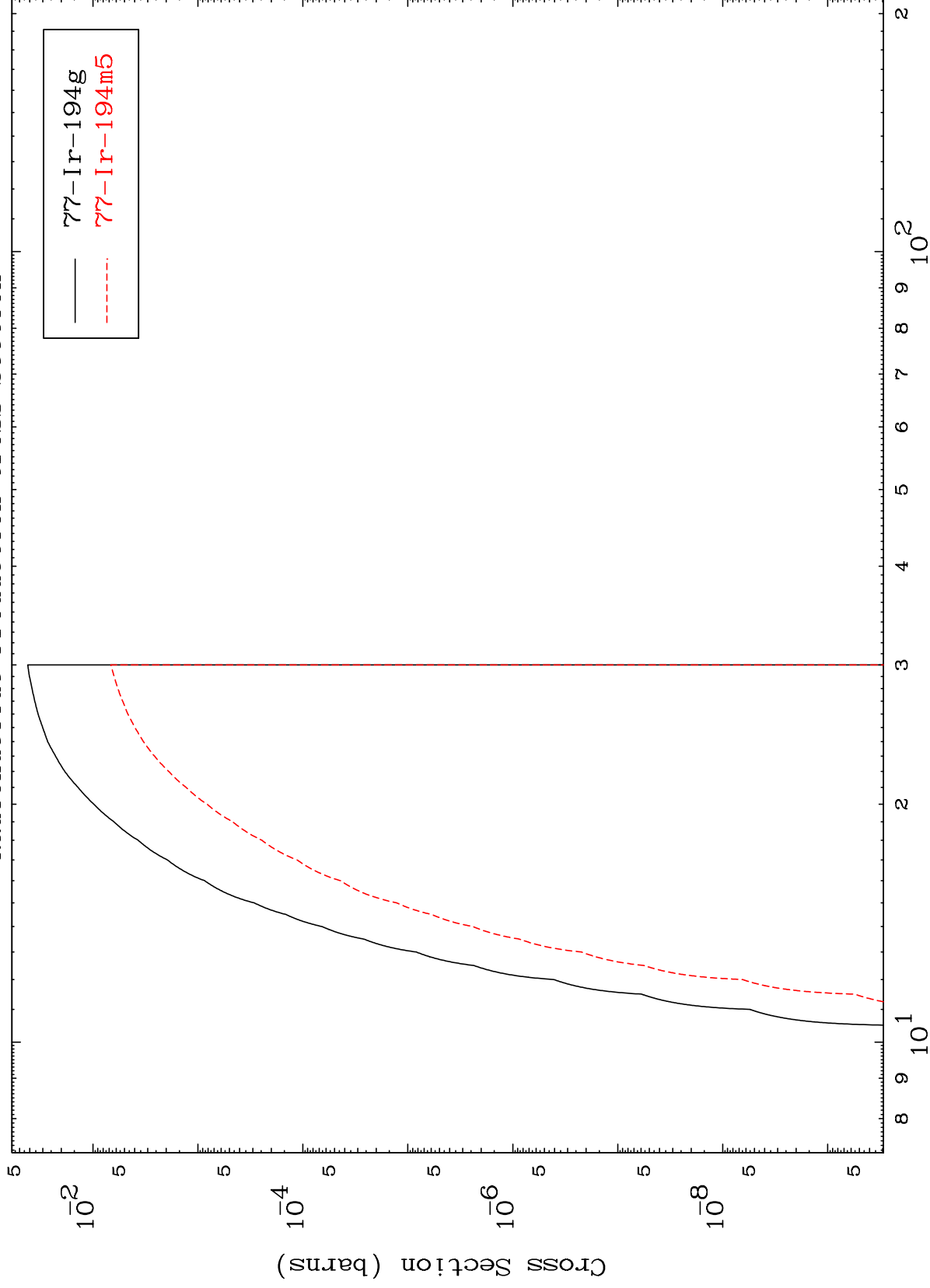
$^{78}\text{Pt-195}$

MAT 7840

(n,n') p

78-Pt-195

Radionuclide Production Cross Section

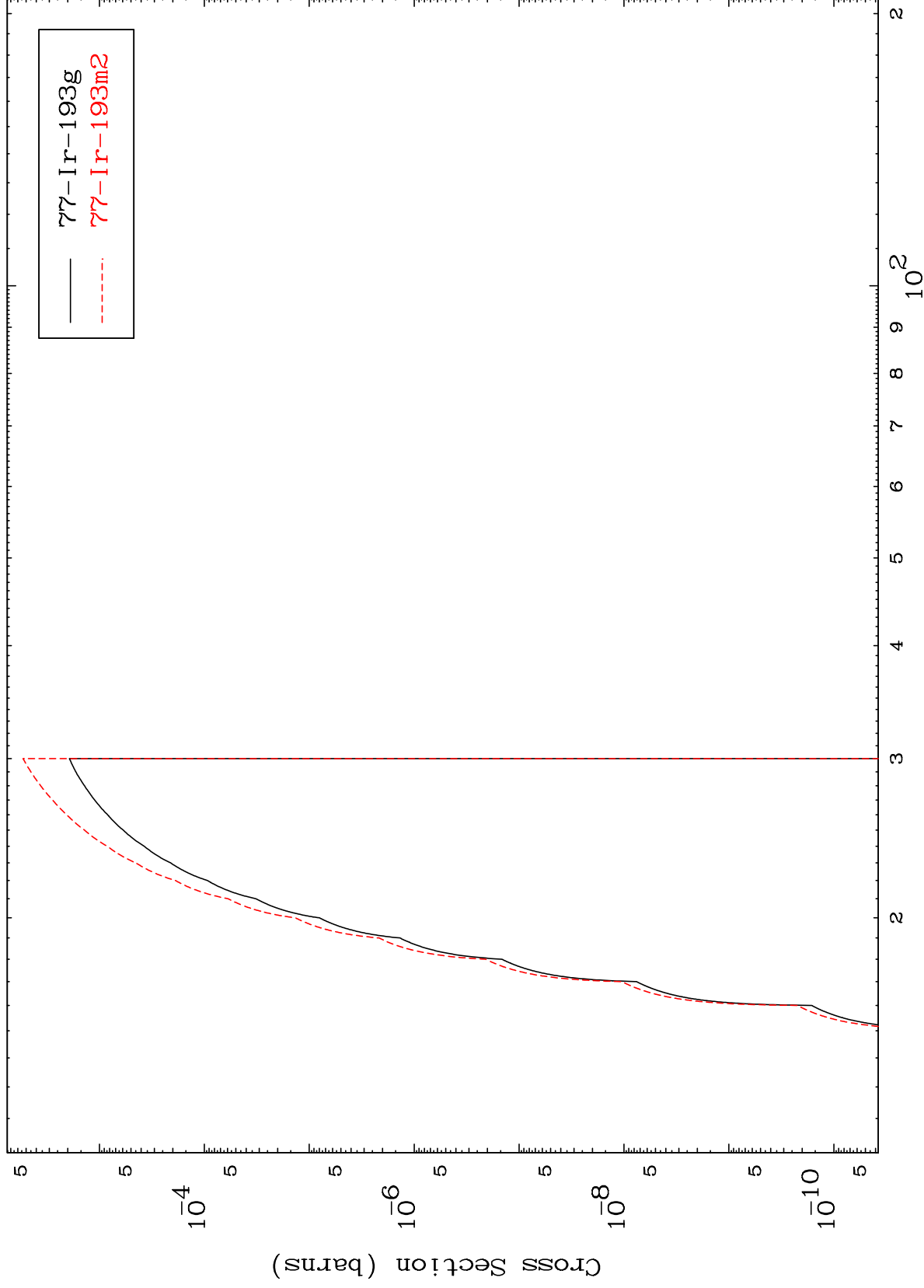


127

Incident Energy (MeV)

78-Pt-195

Radionuclide Production Cross Section

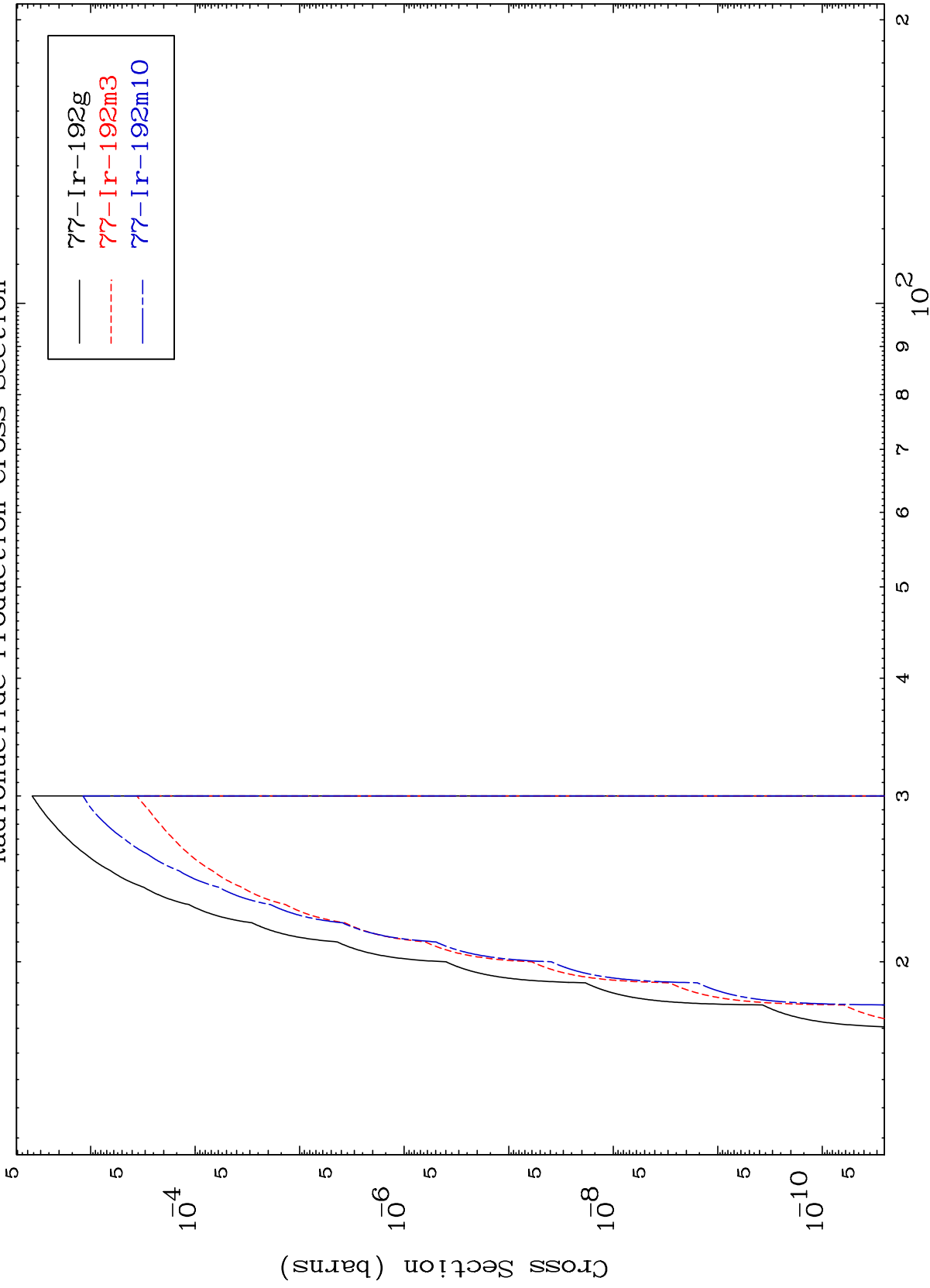


MAT 7840

(n,n') t

78-Pt-195

Radionuclide Production Cross Section



129

Incident Energy (MeV)

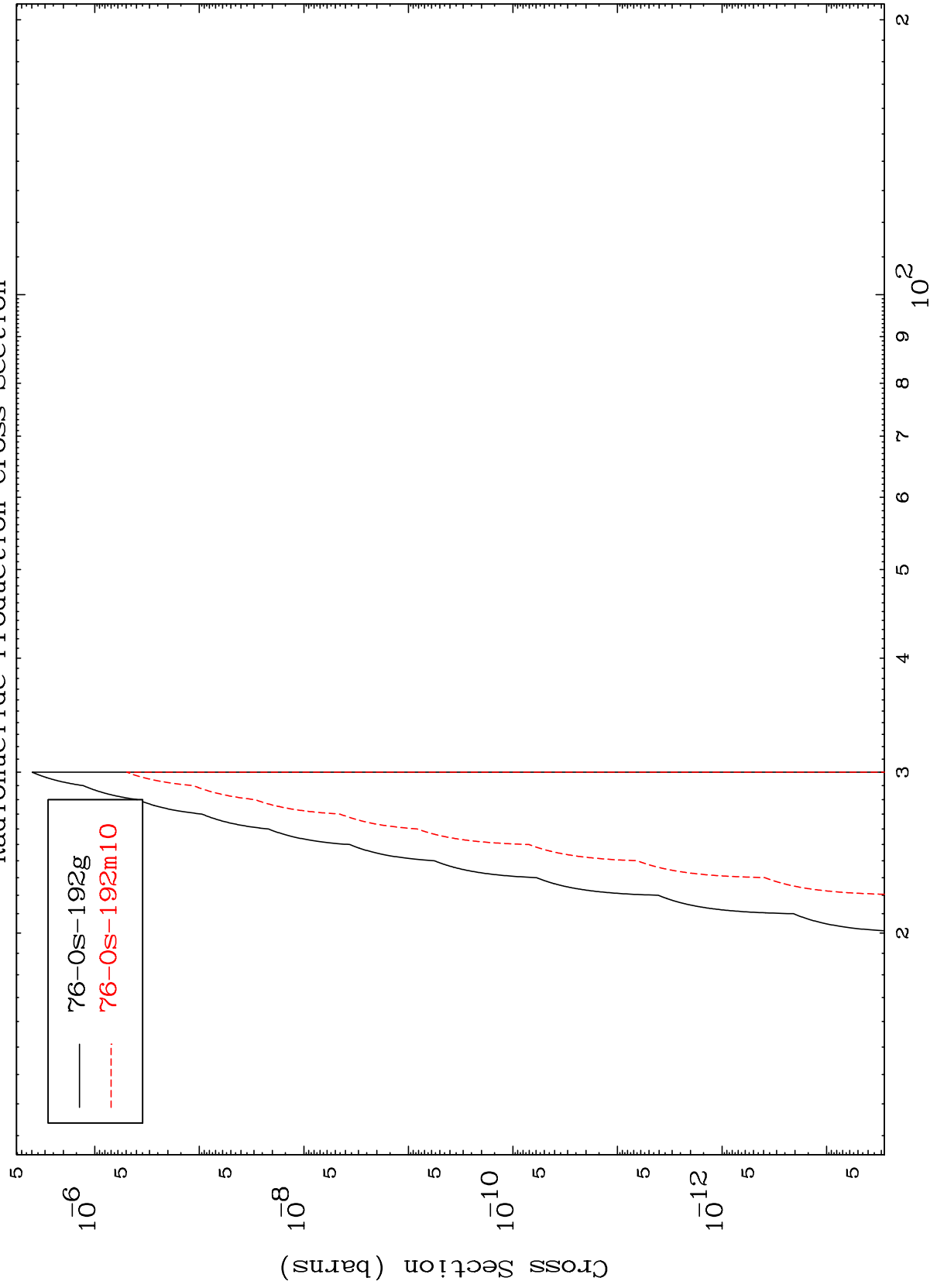
78-Pt-195

MAT 7840

(n,n') He-3

78-Pt-195

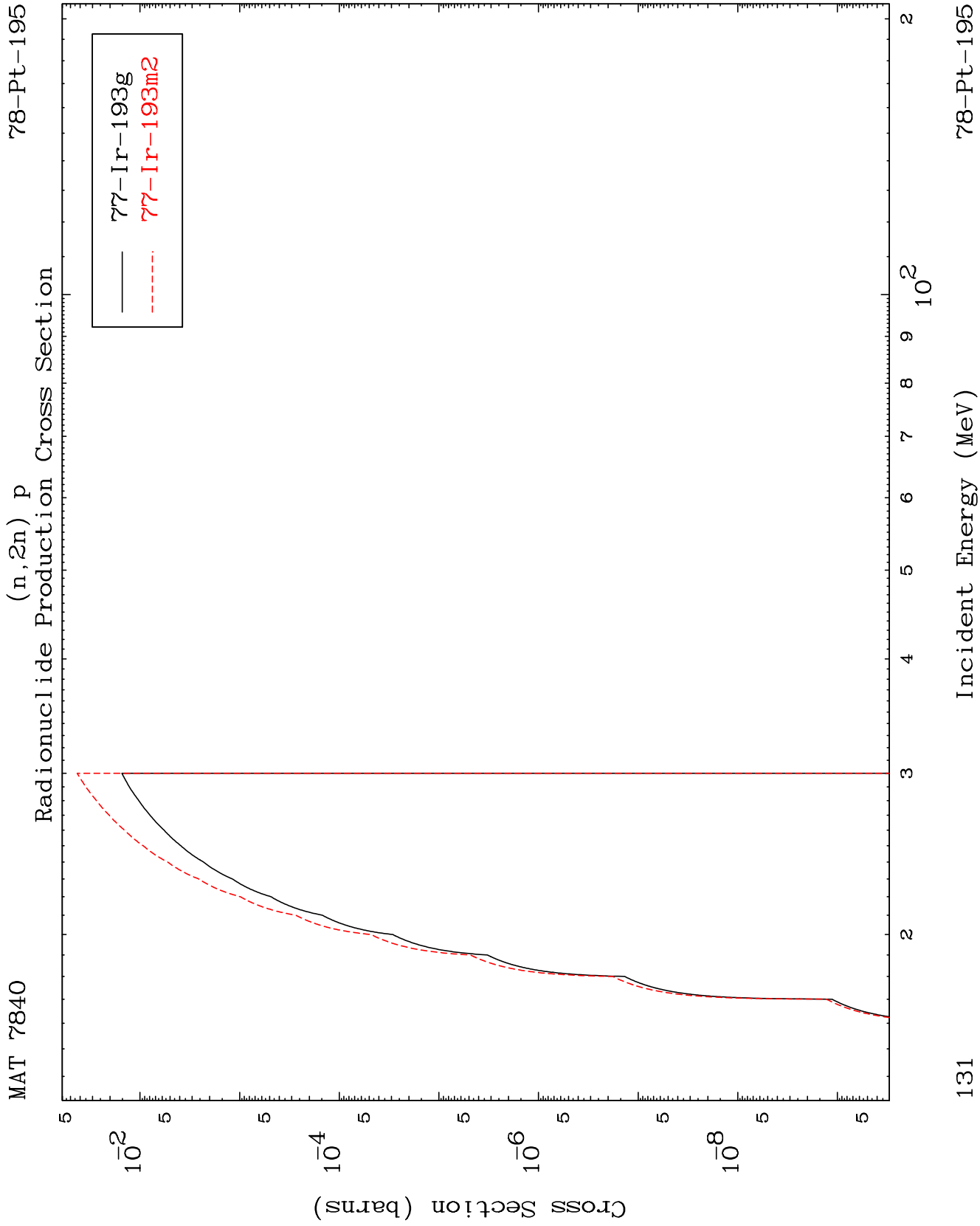
Radionuclide Production Cross Section

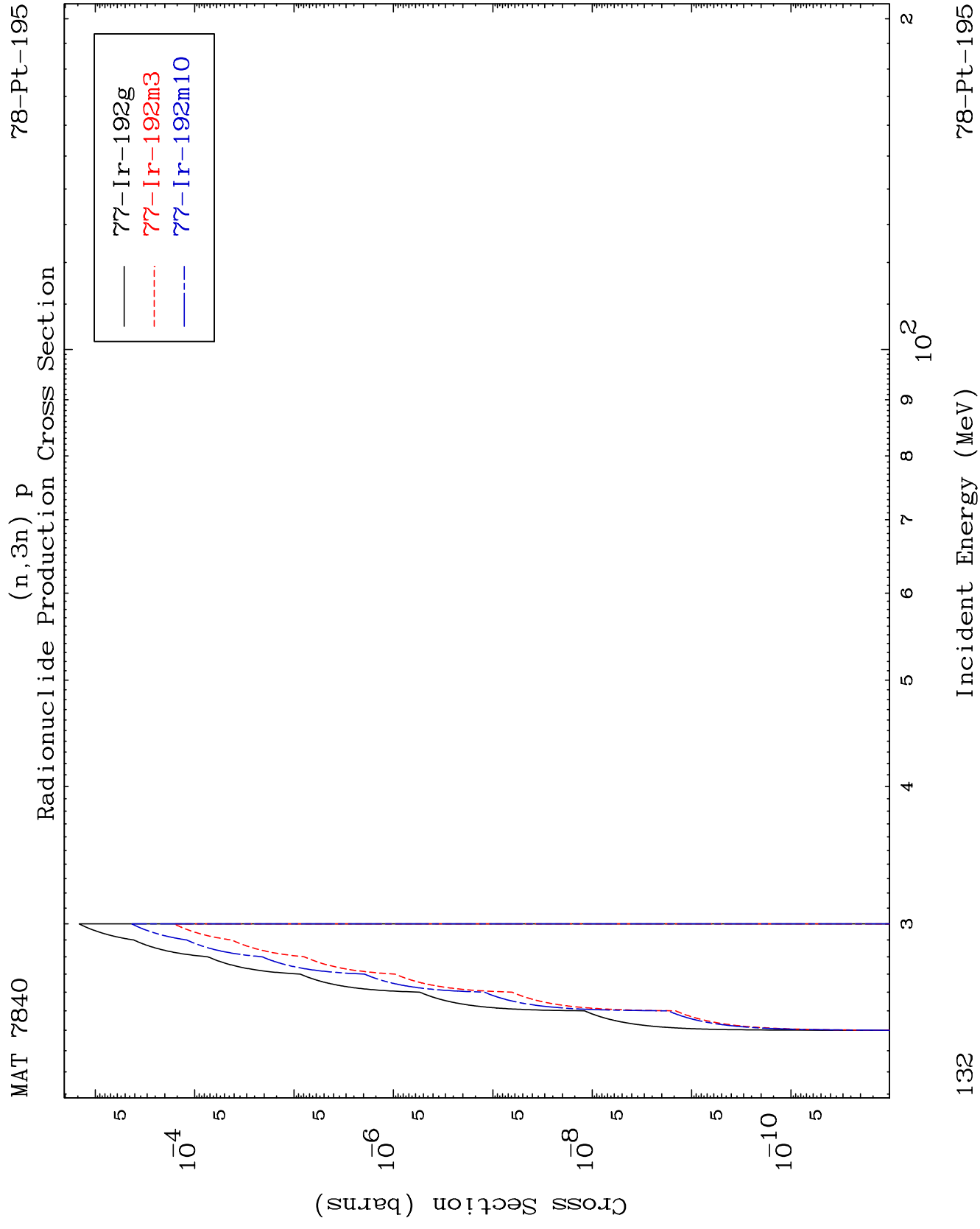


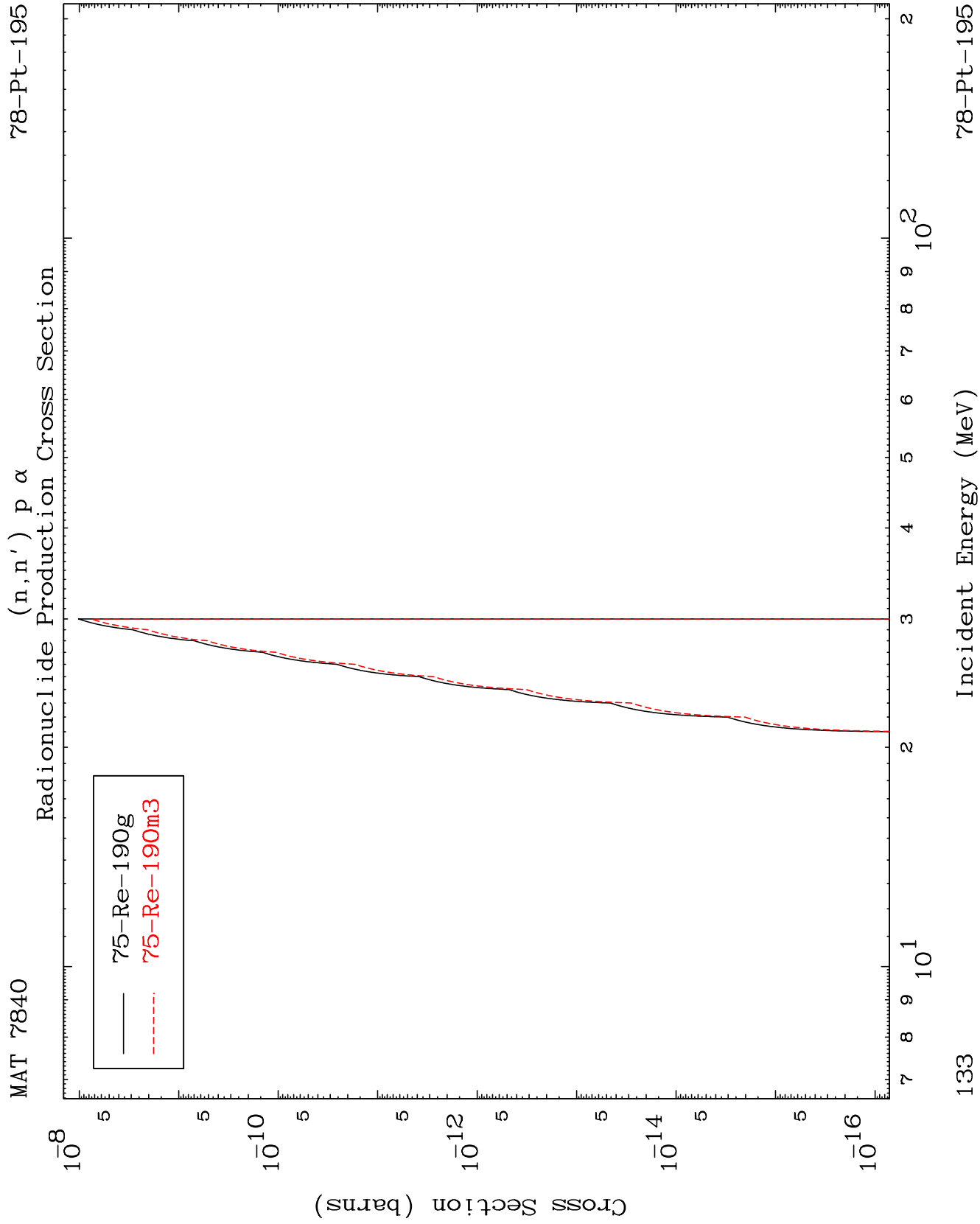
130

Incident Energy (MeV)

78-Pt-195



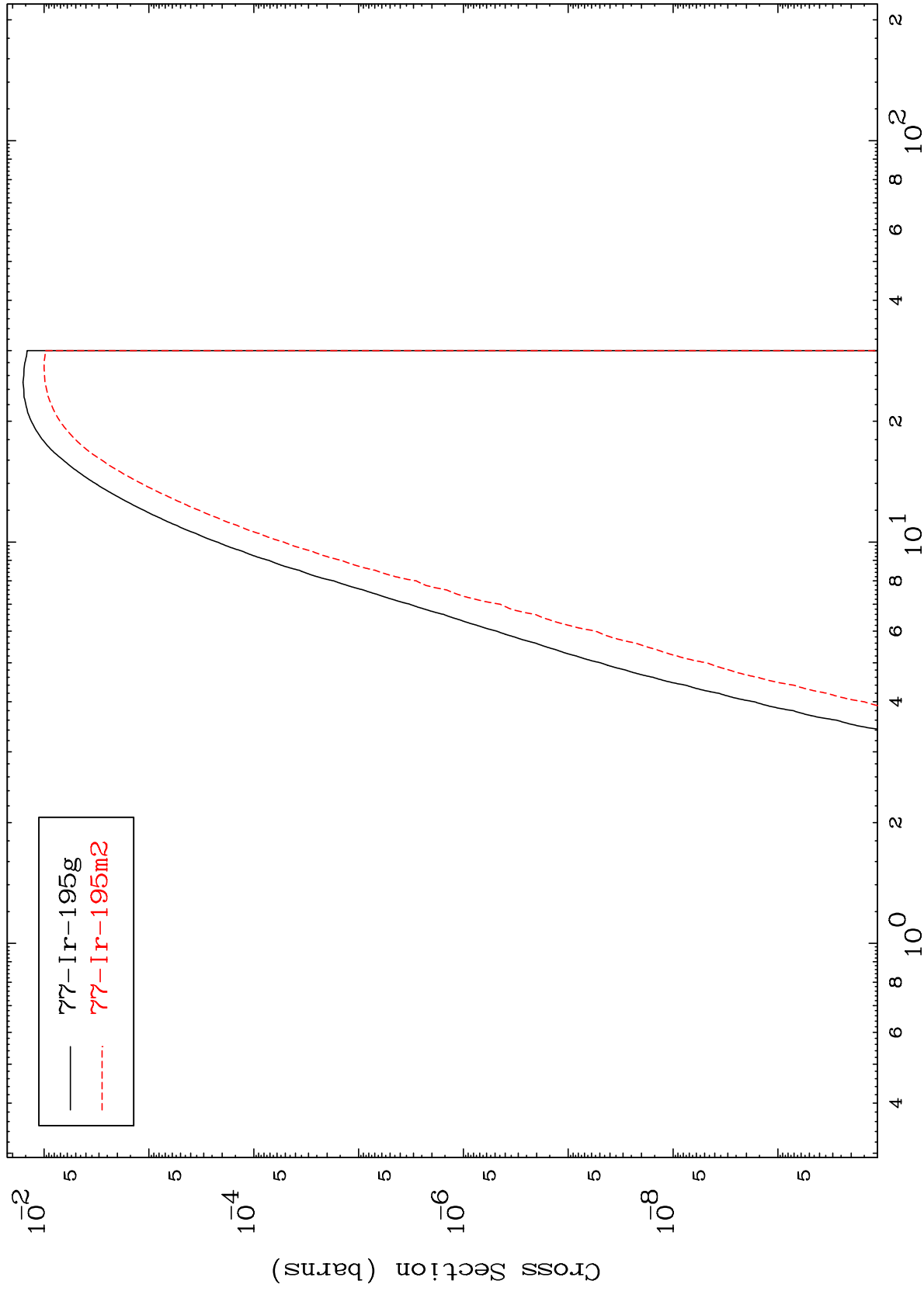




MAT 7840

78-Pt-195

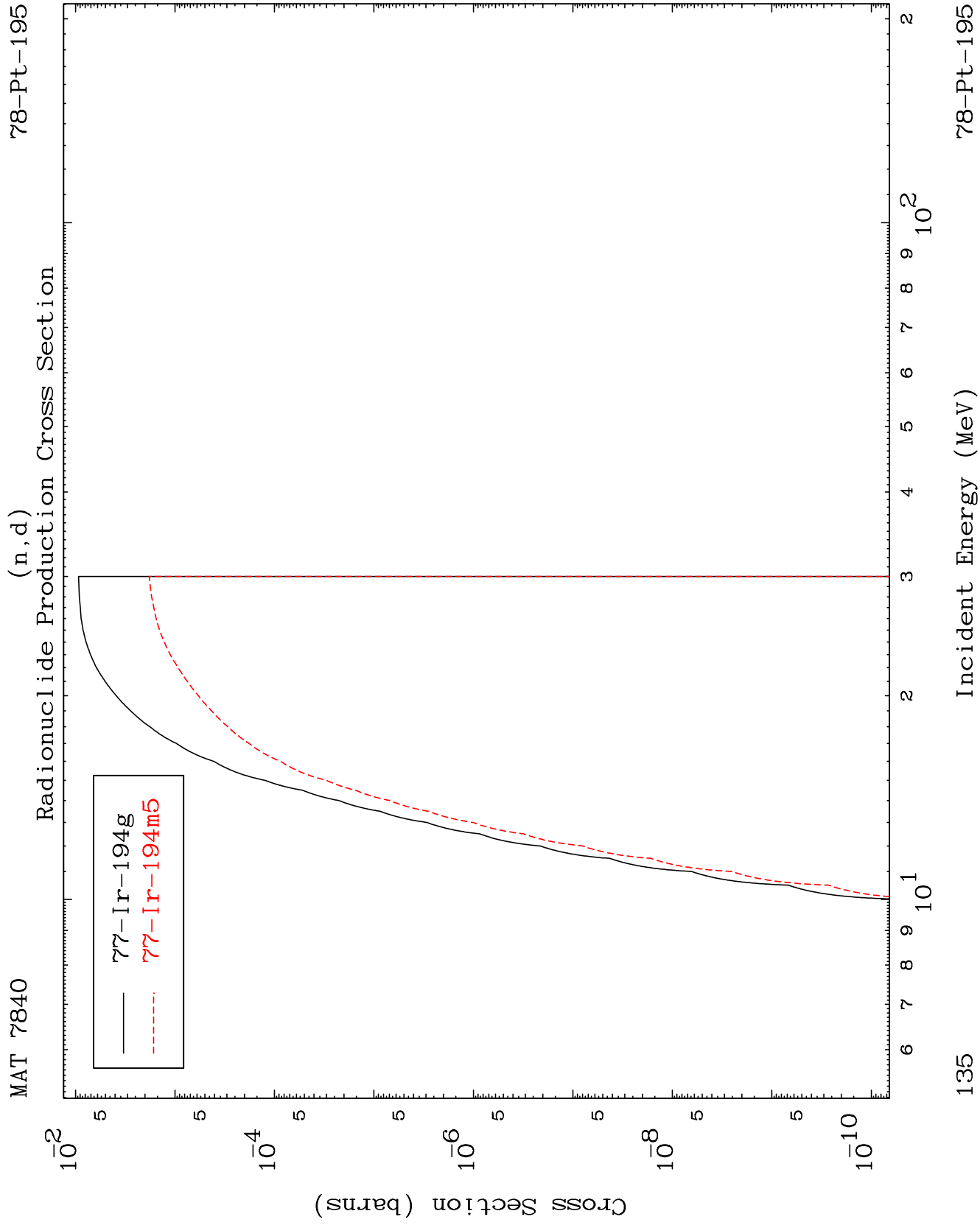
(n,p)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

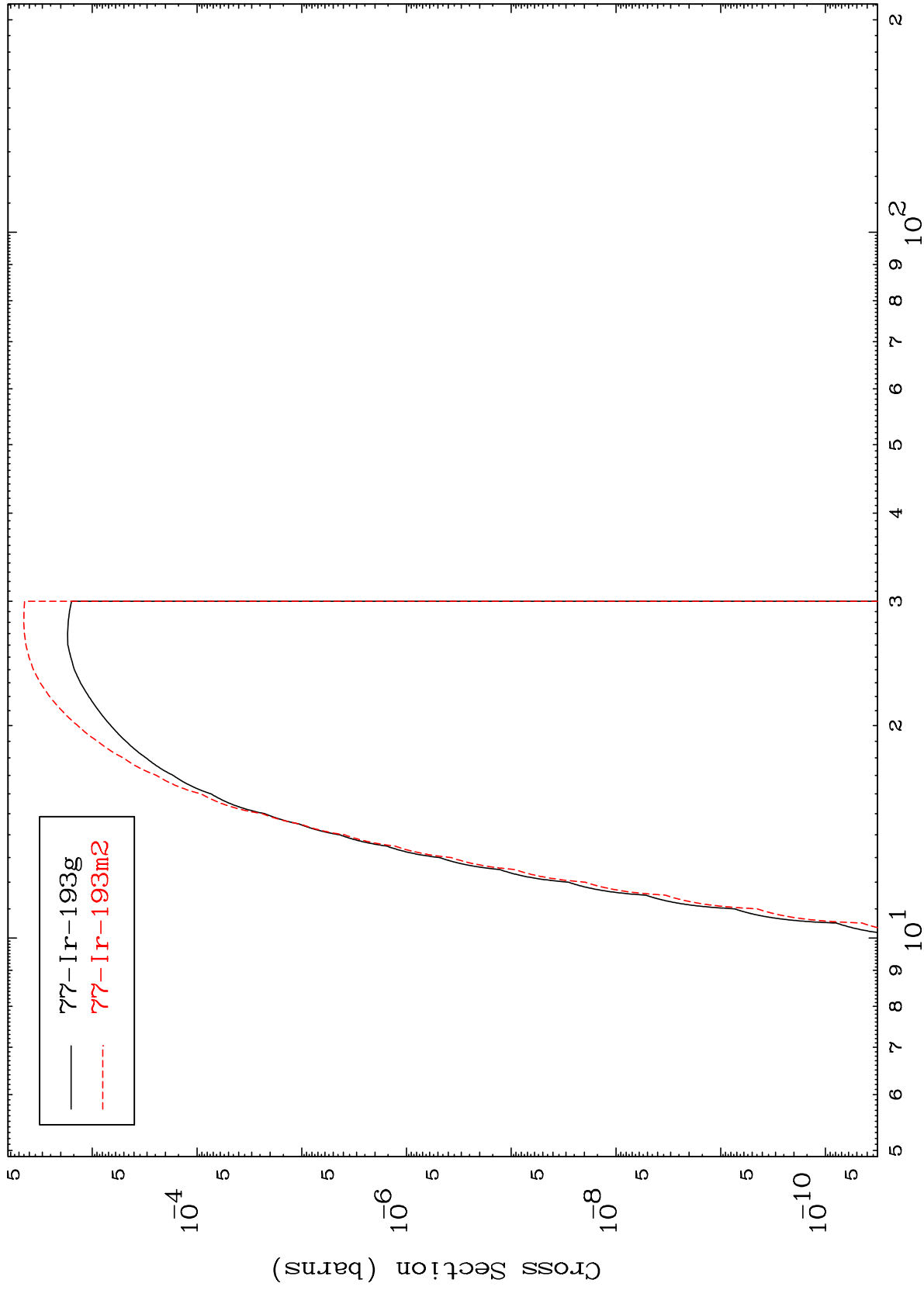
78-Pt-195



MAT 7840

78-Pt-195

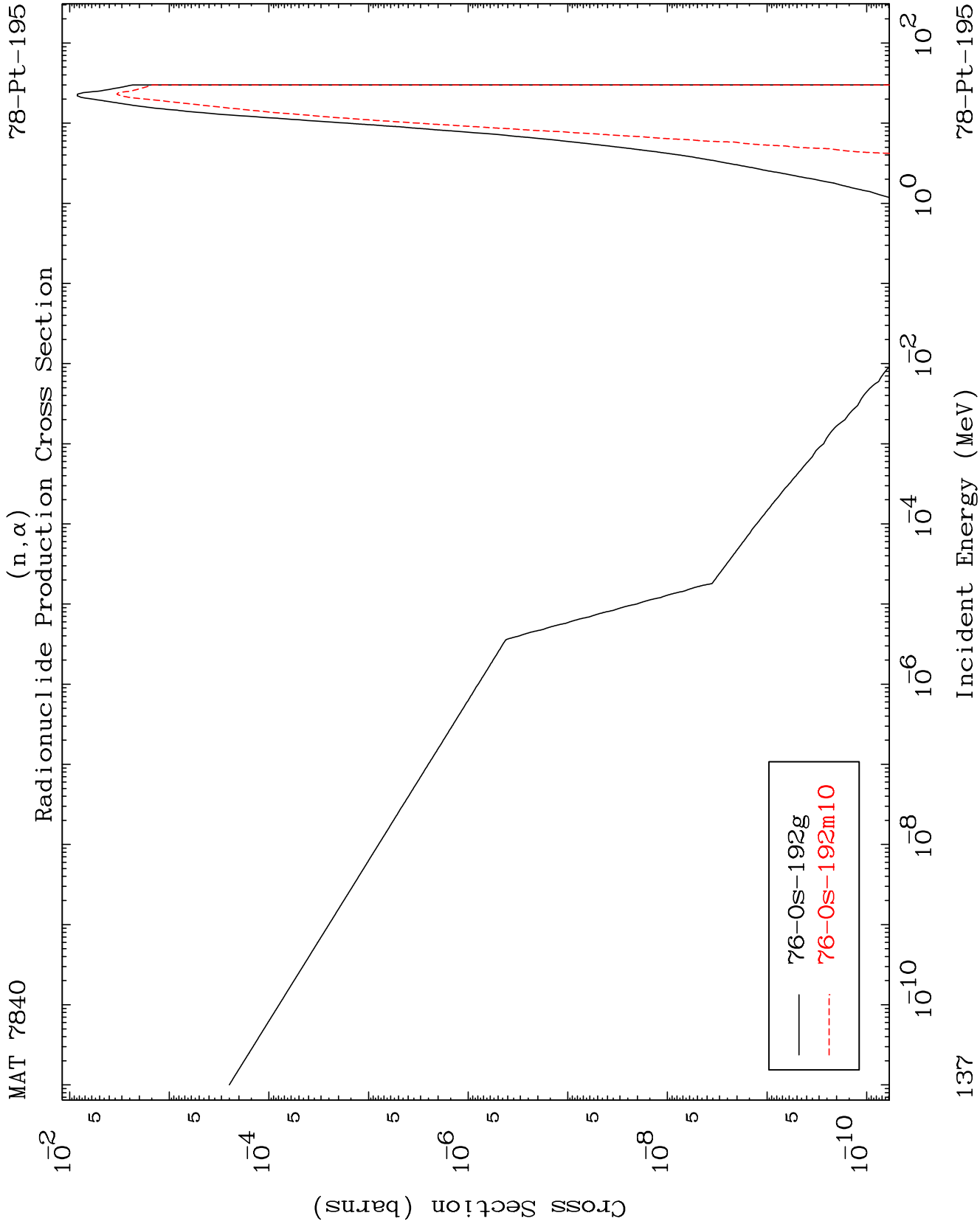
(n,t)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

78-Pt-195



Radionuclide Production Cross Section

