

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

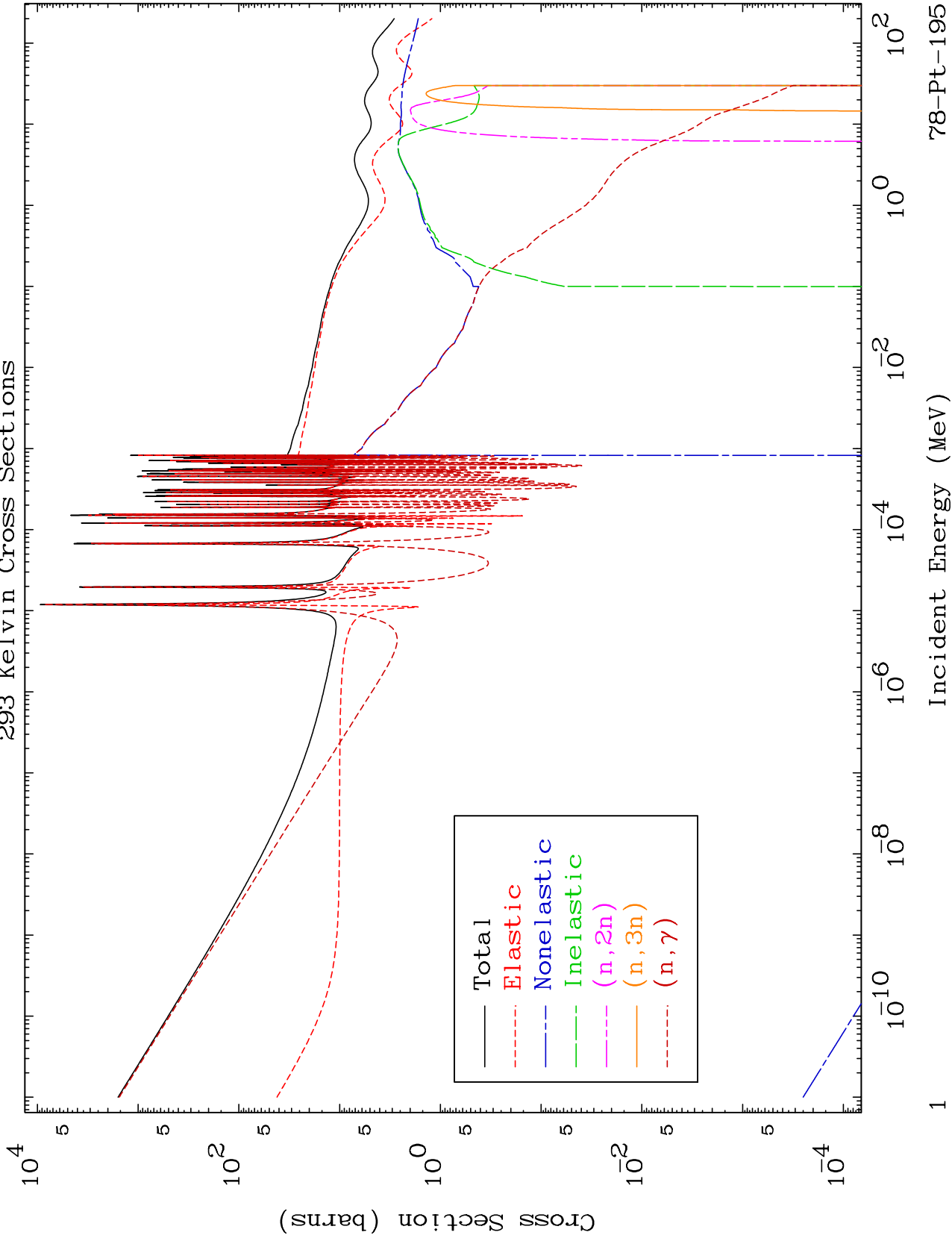
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Press Mouse Button to Start

MAT 7840

Neutron Major  
293 Kelvin Cross Sections

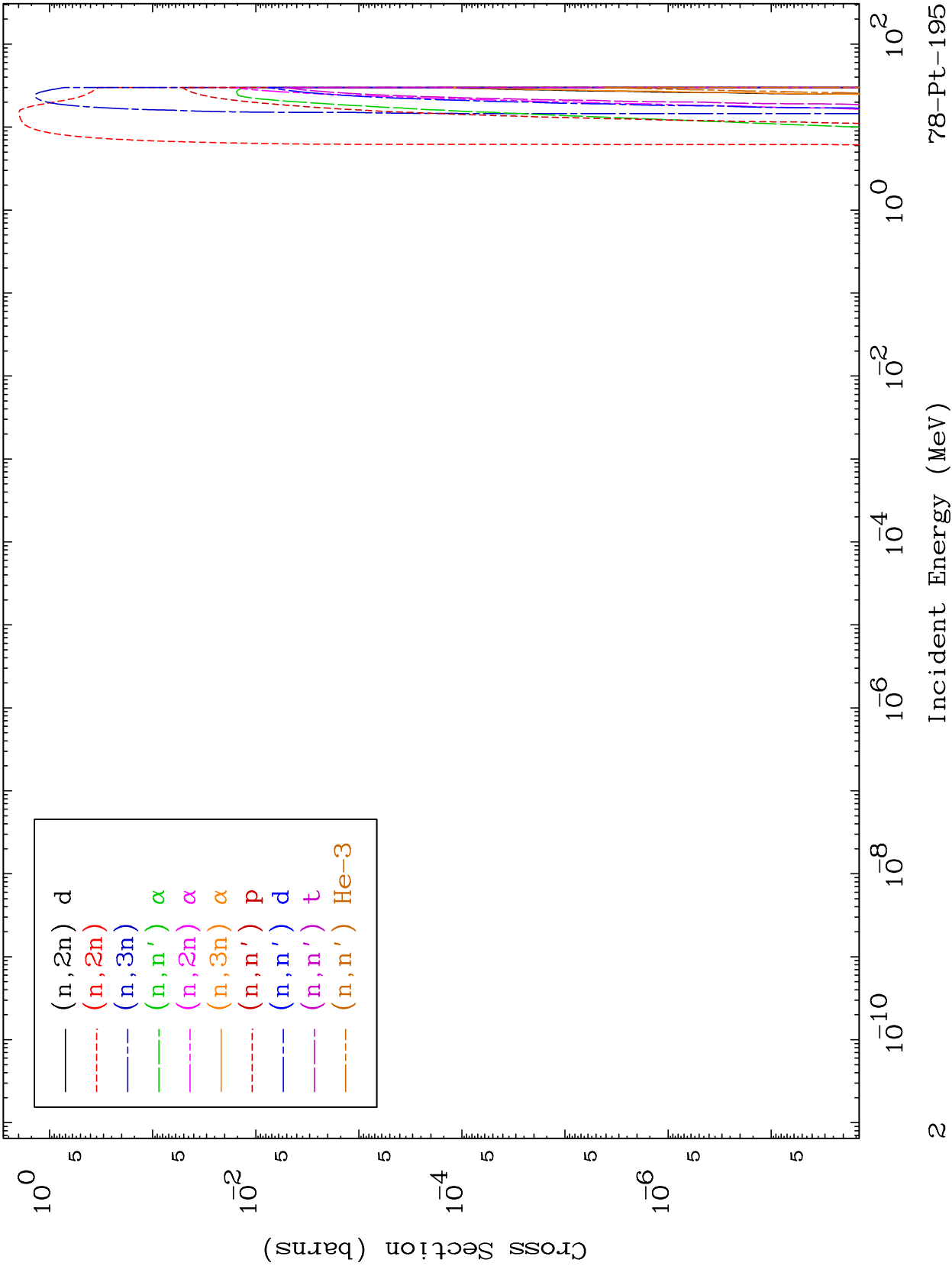
78-Pt-195

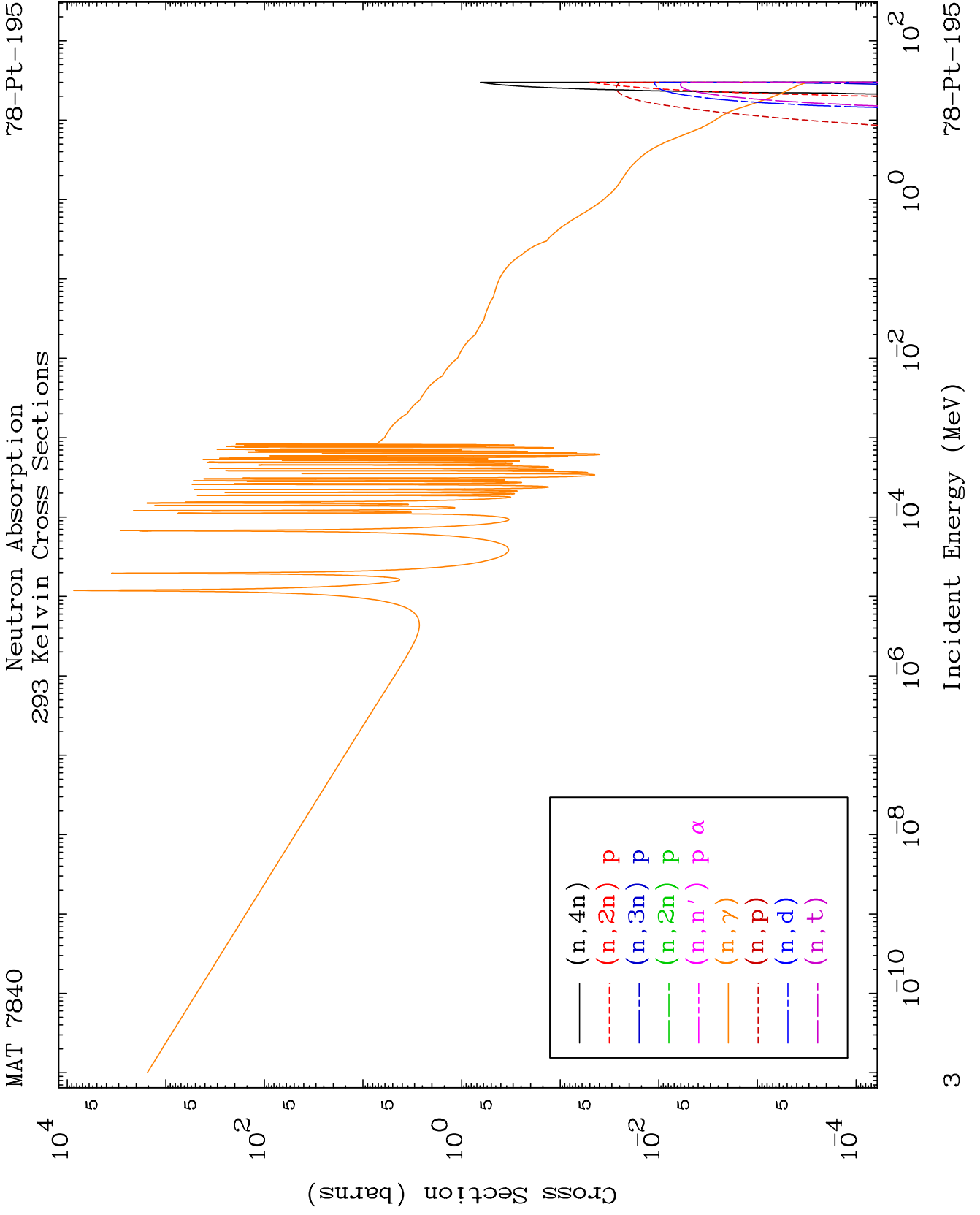


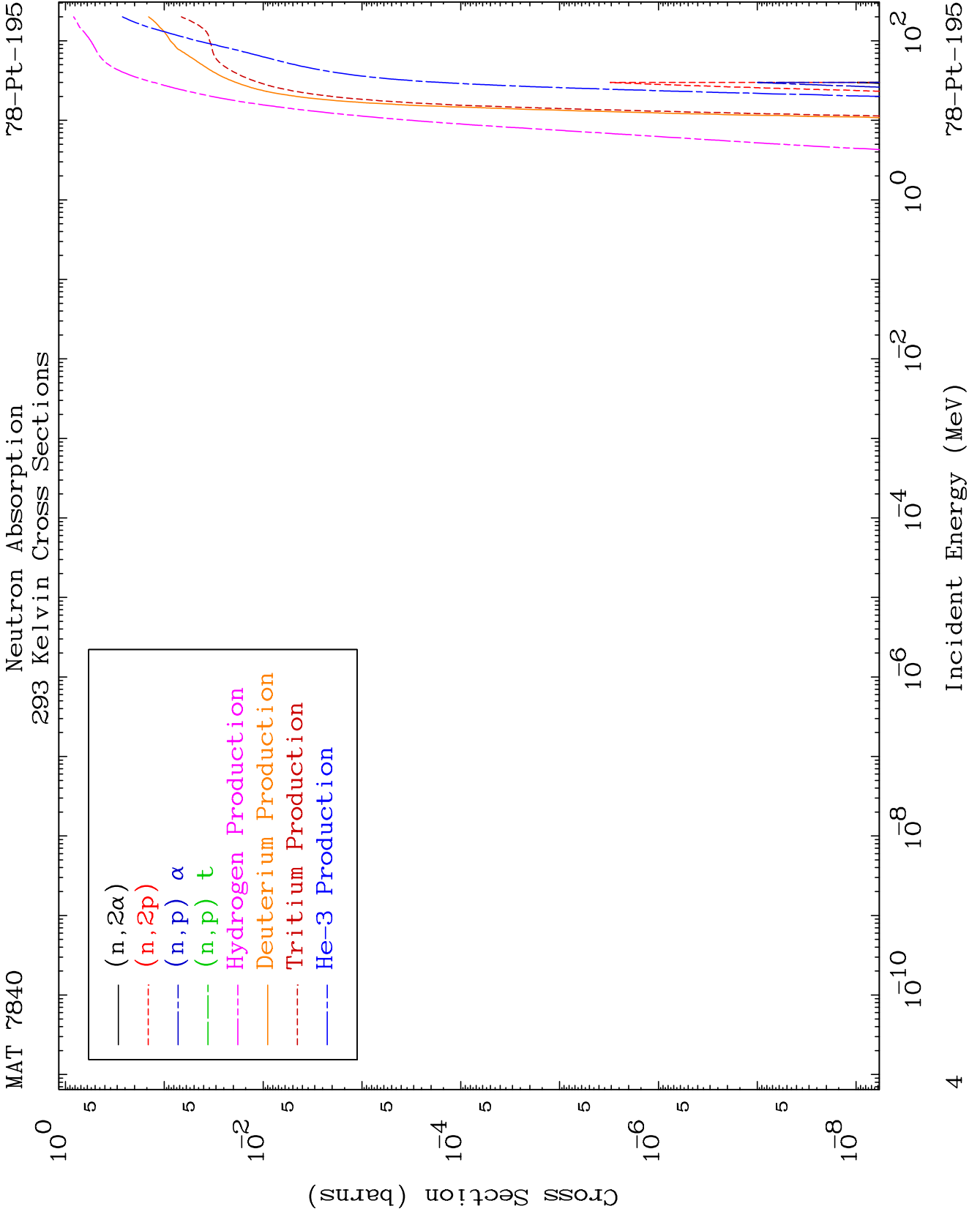
MAT 7840

Neutron Absorption  
293 Kelvin Cross Sections

78-Pt-195



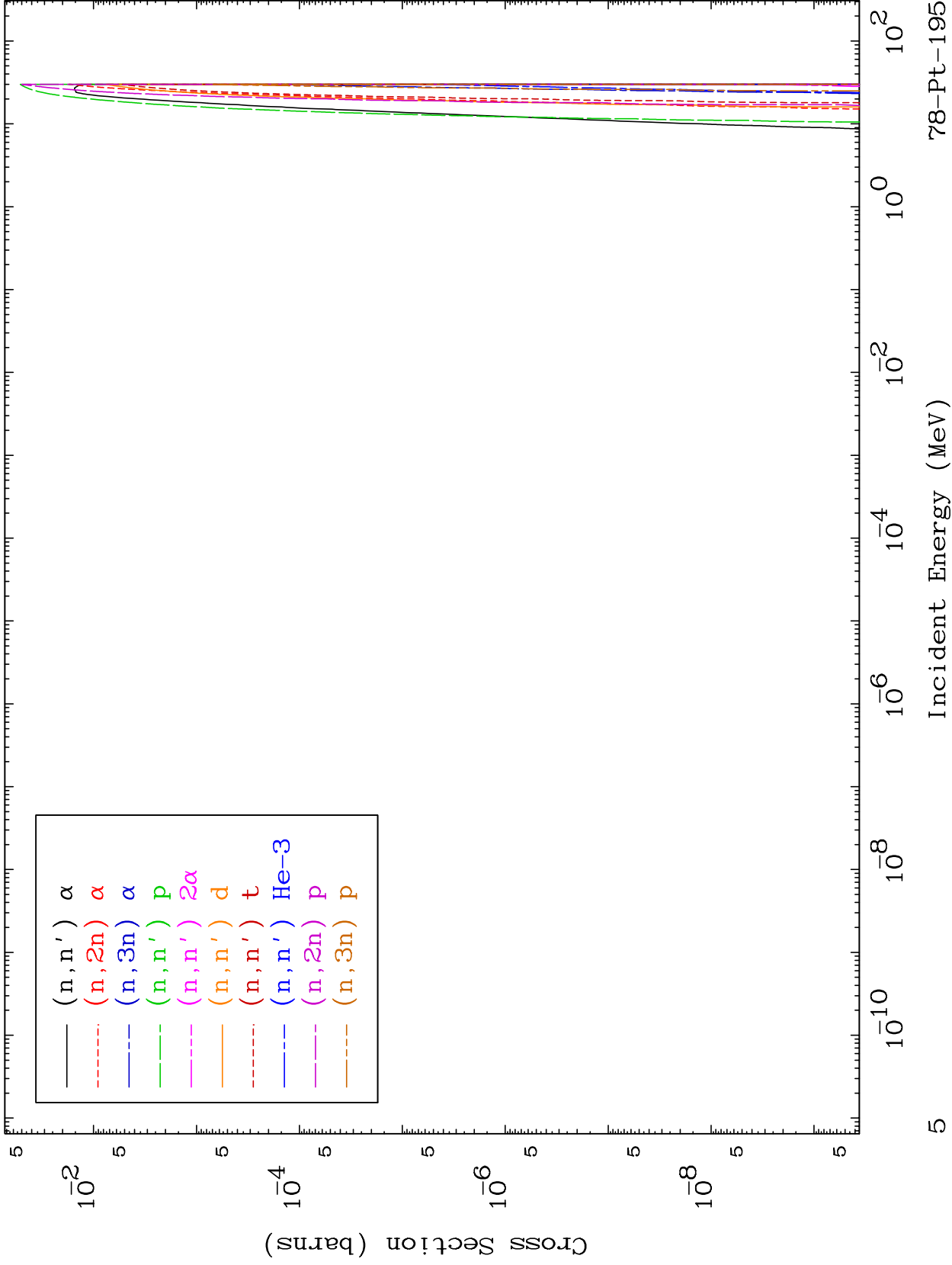




MAT 7840

Charged Particle  
293 Kelvin Cross Sections

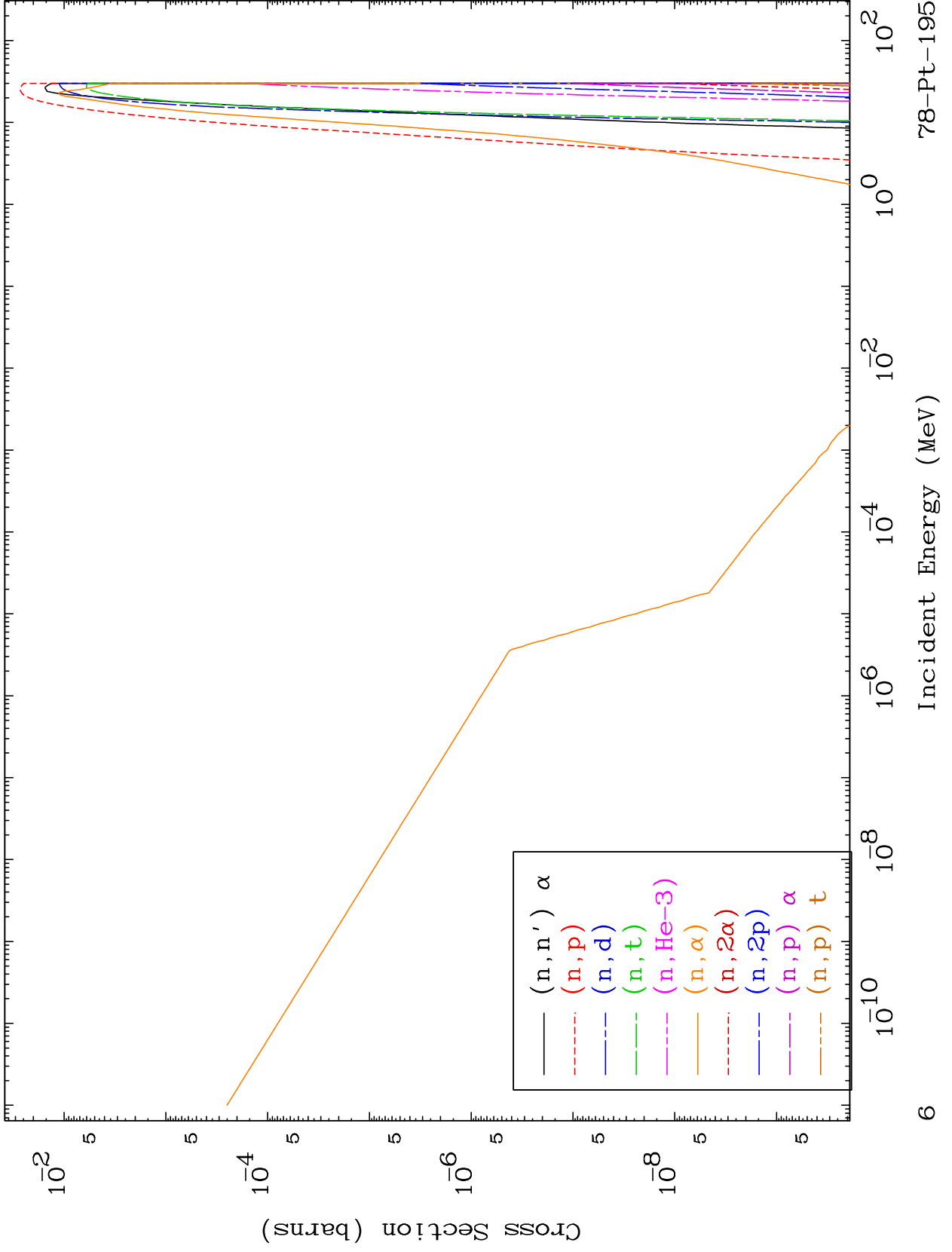
78-Pt-195

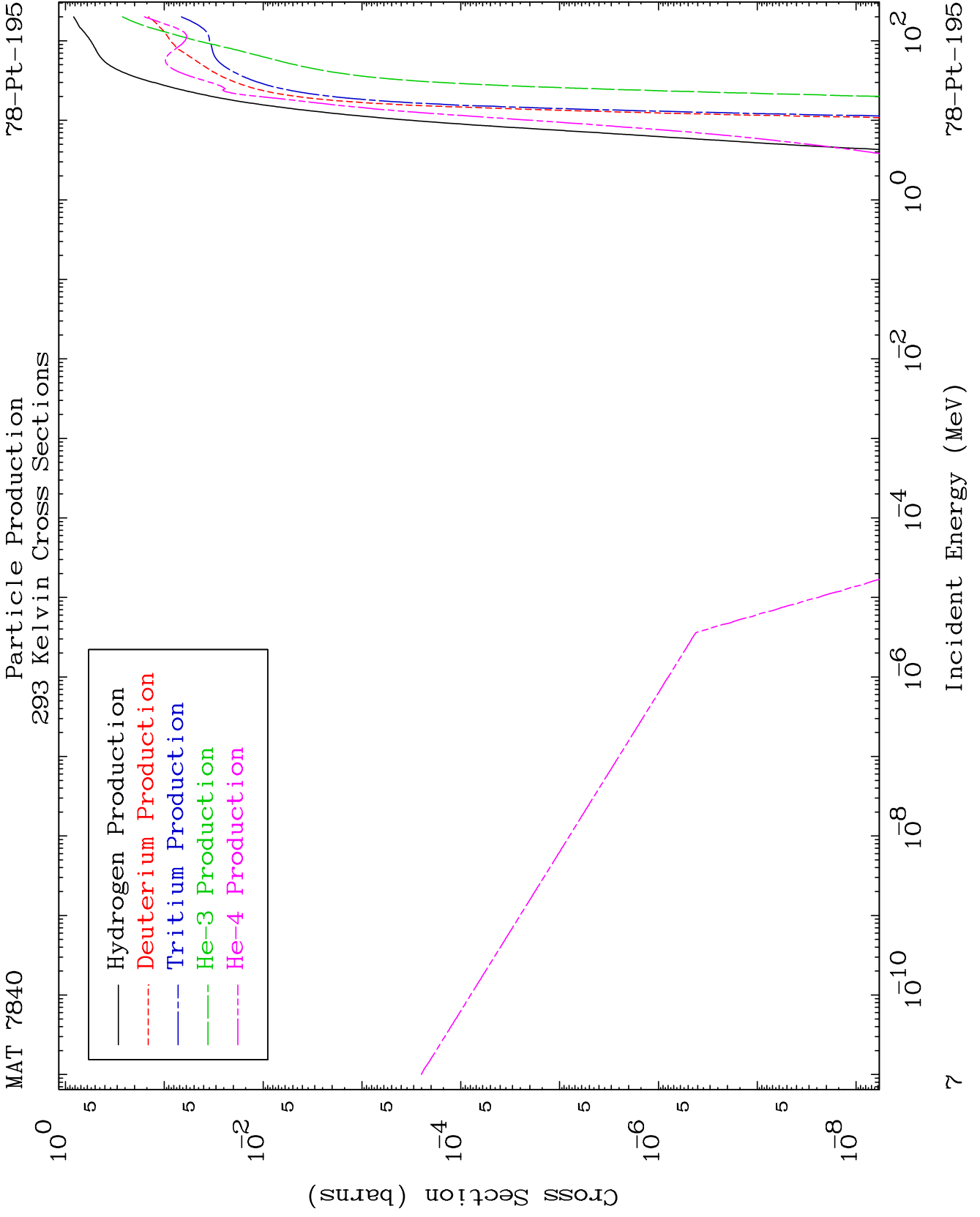


MAT 7840

Charged Particle  
293 Kelvin Cross Sections

78-Pt-195





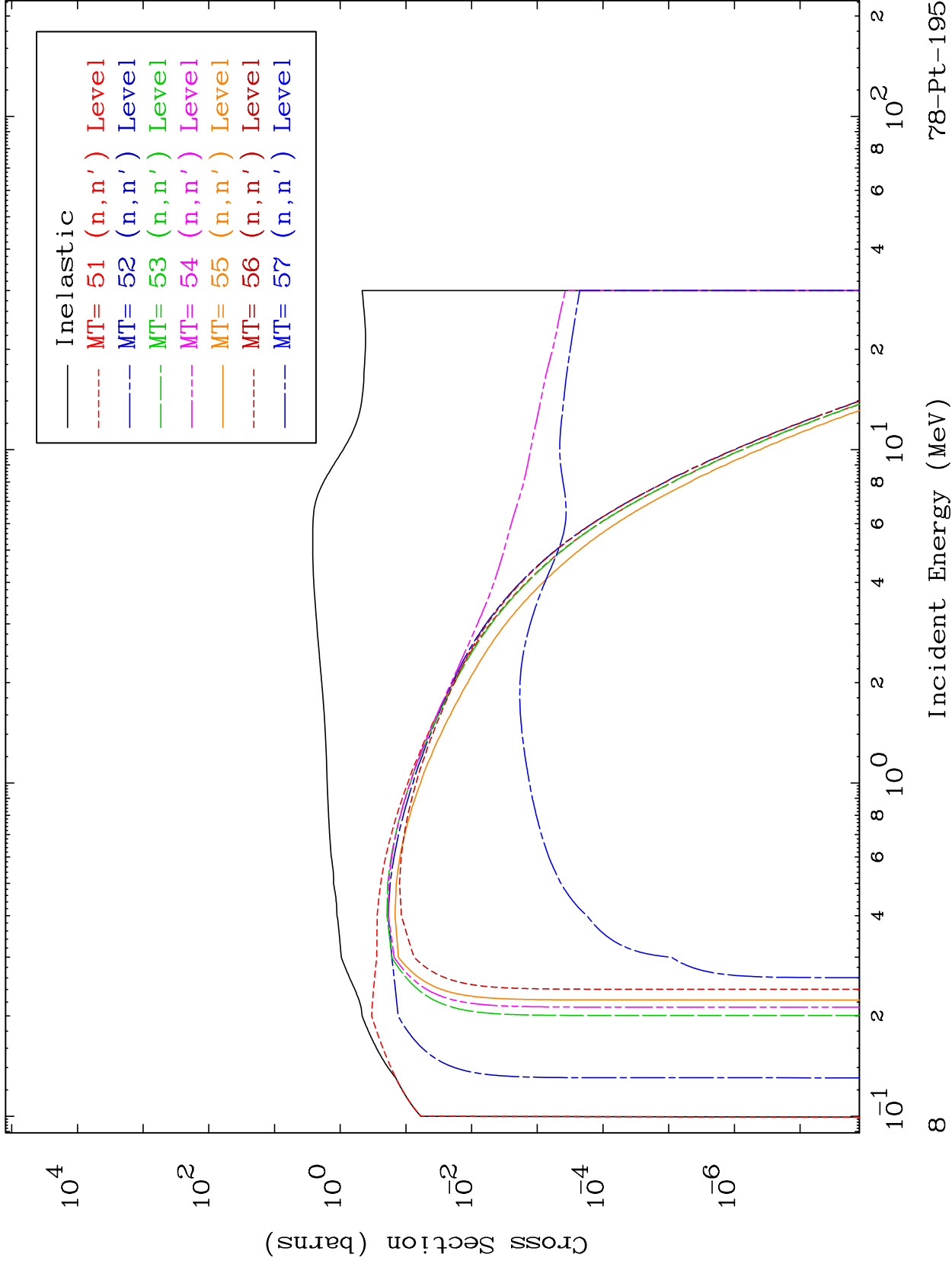


MAT 7840

(n,n') Levels

78-Pt-195

293 Kelvin Cross Sections



78-Pt-195

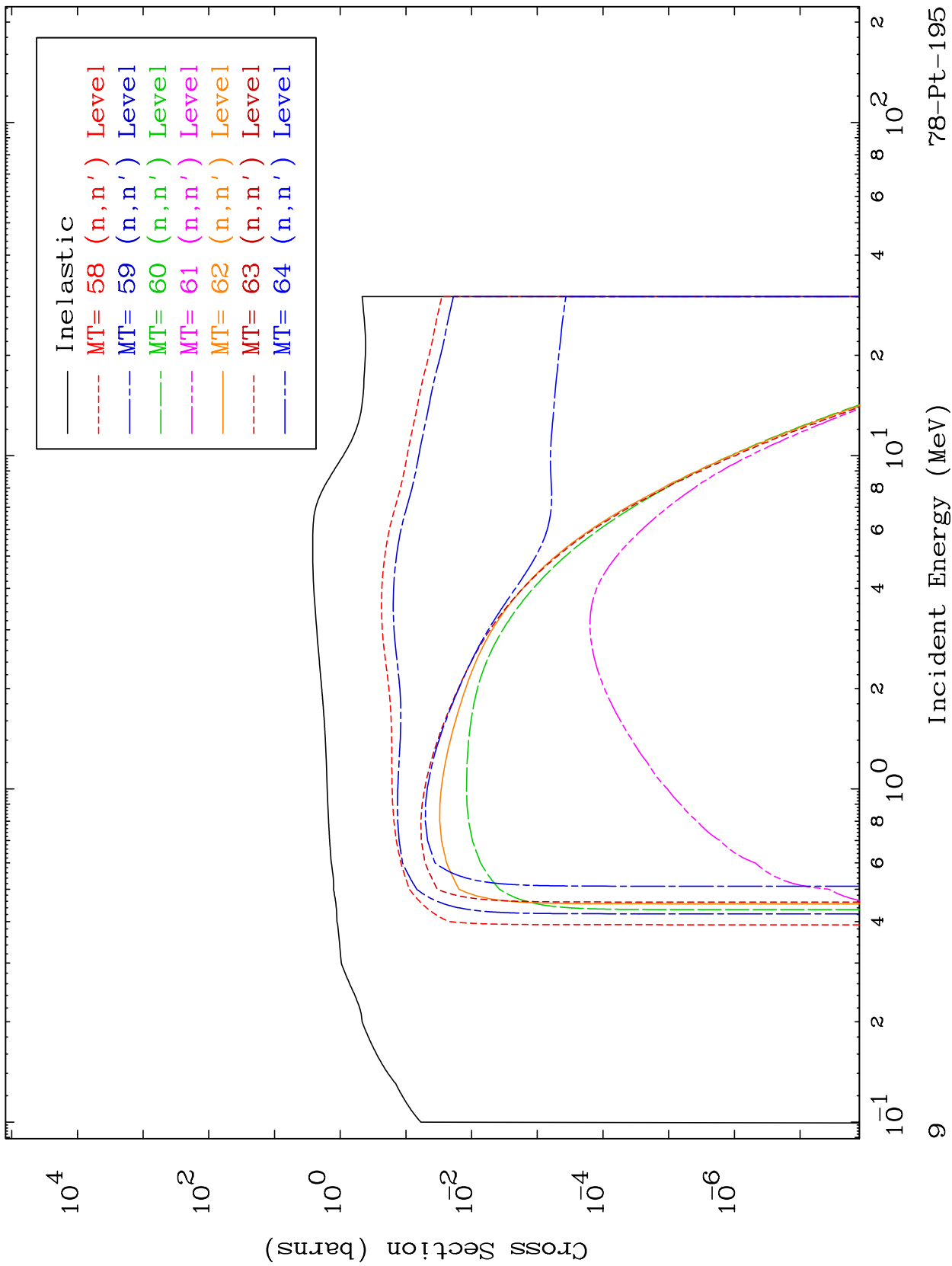
Incident Energy (MeV)

8

MAT 7840

(n,n') Levels  
293 Kelvin Cross Sections

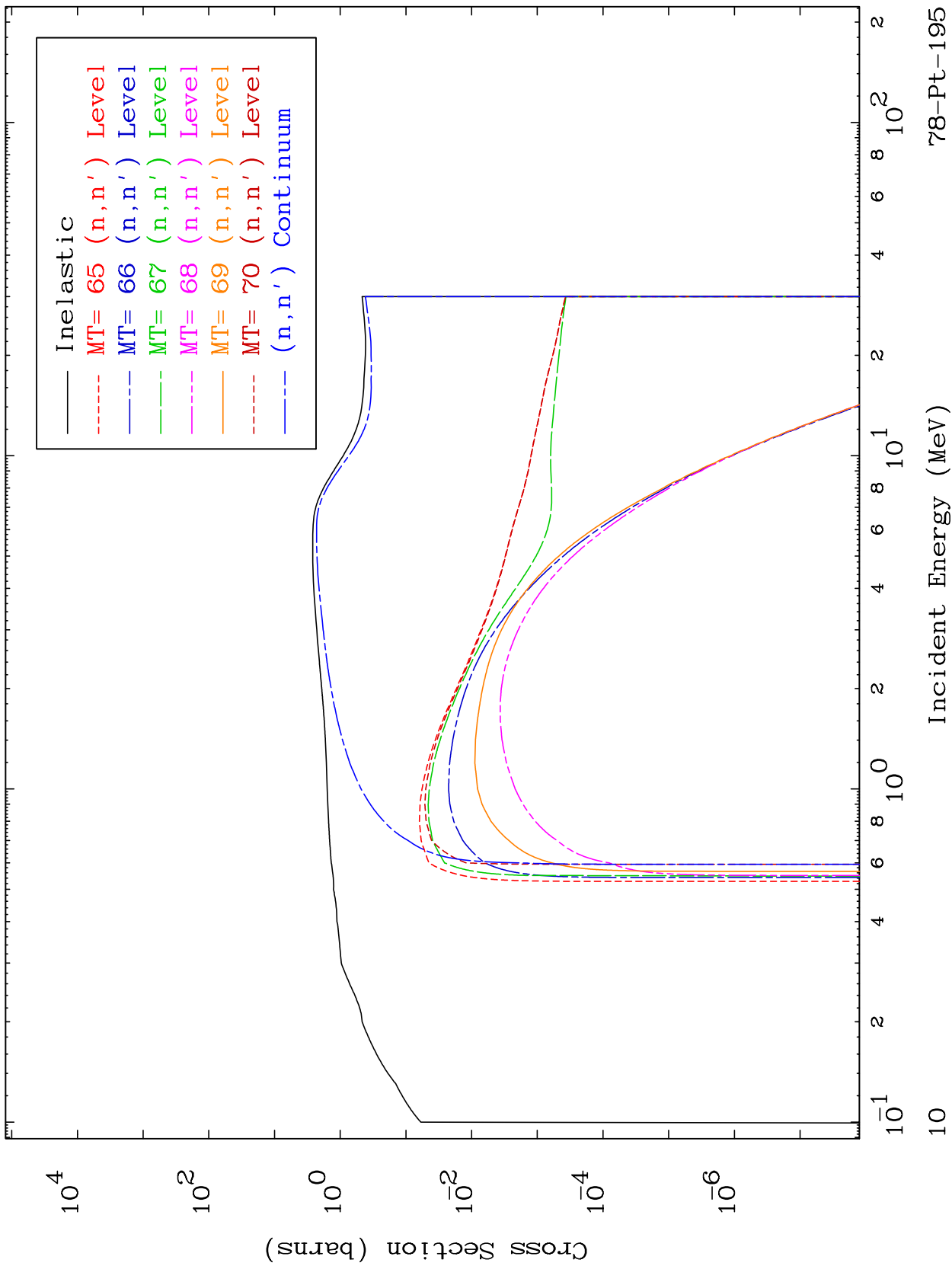
78-Pt-195



MAT 7840

(n,n') Levels  
293 Kelvin Cross Sections

78-Pt-195

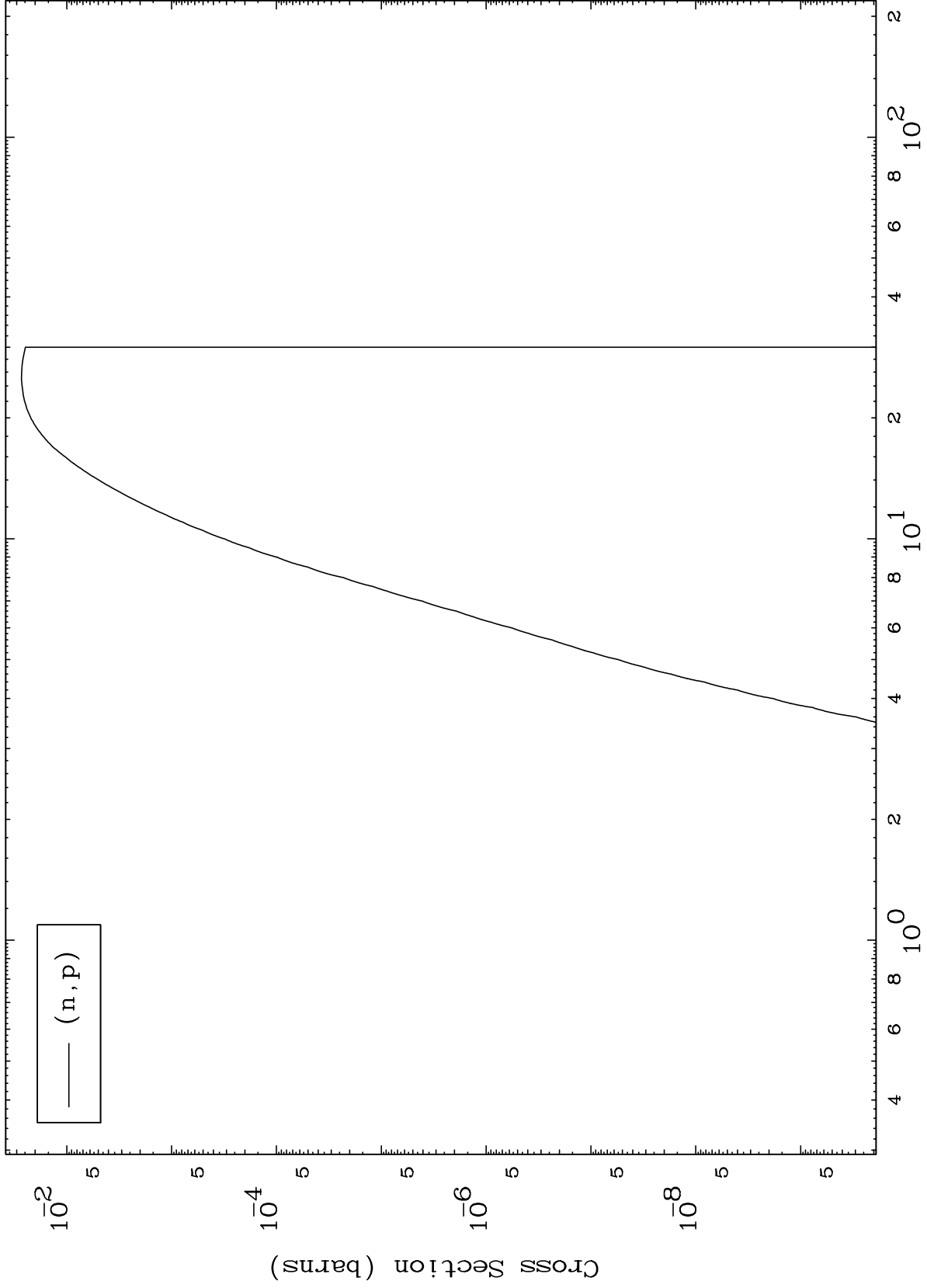


78-Pt-195

MAT 7840

(n,p) Levels  
293 Kelvin Cross Sections

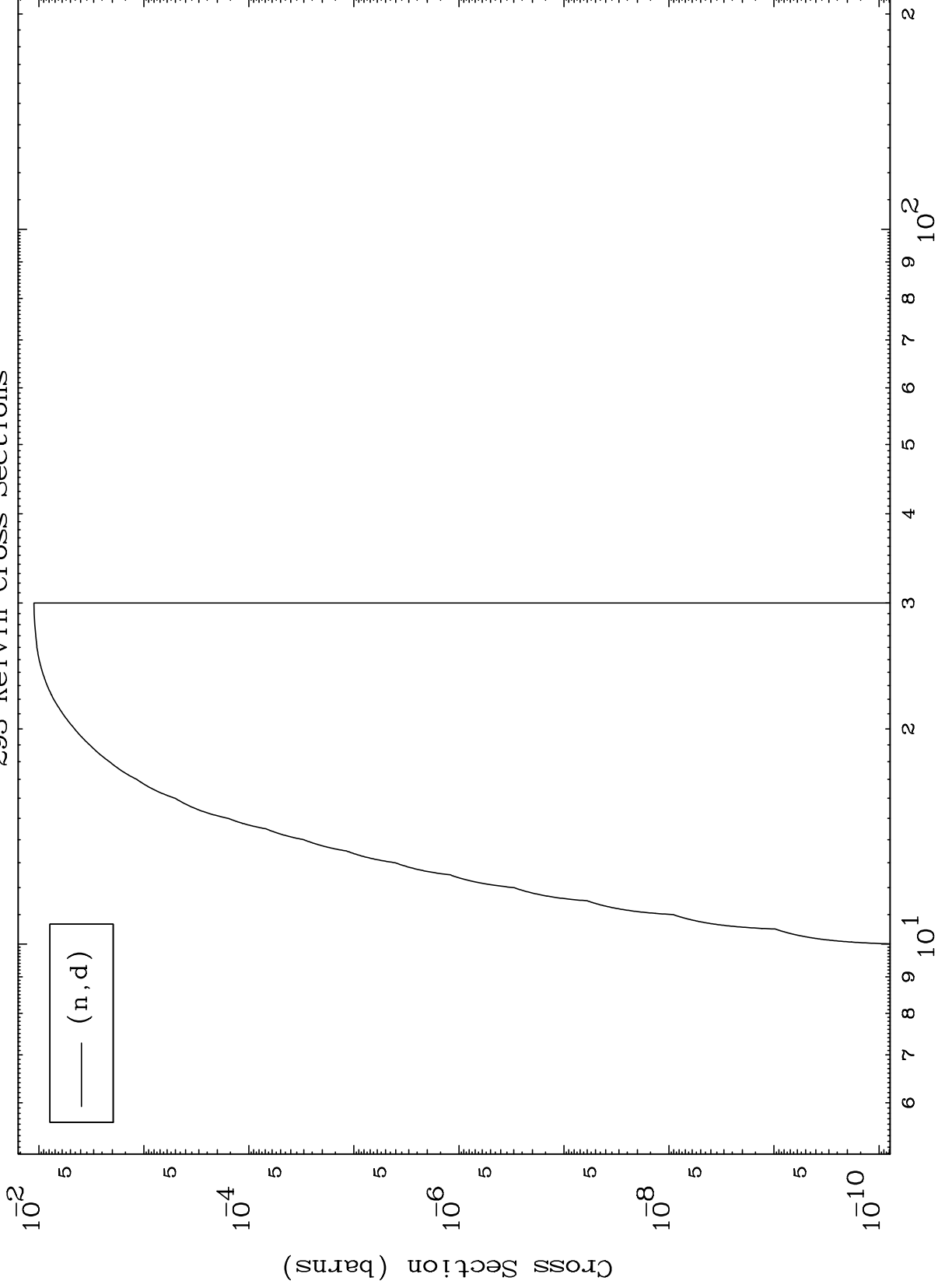
78-Pt-195



MAT 7840

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-195



12

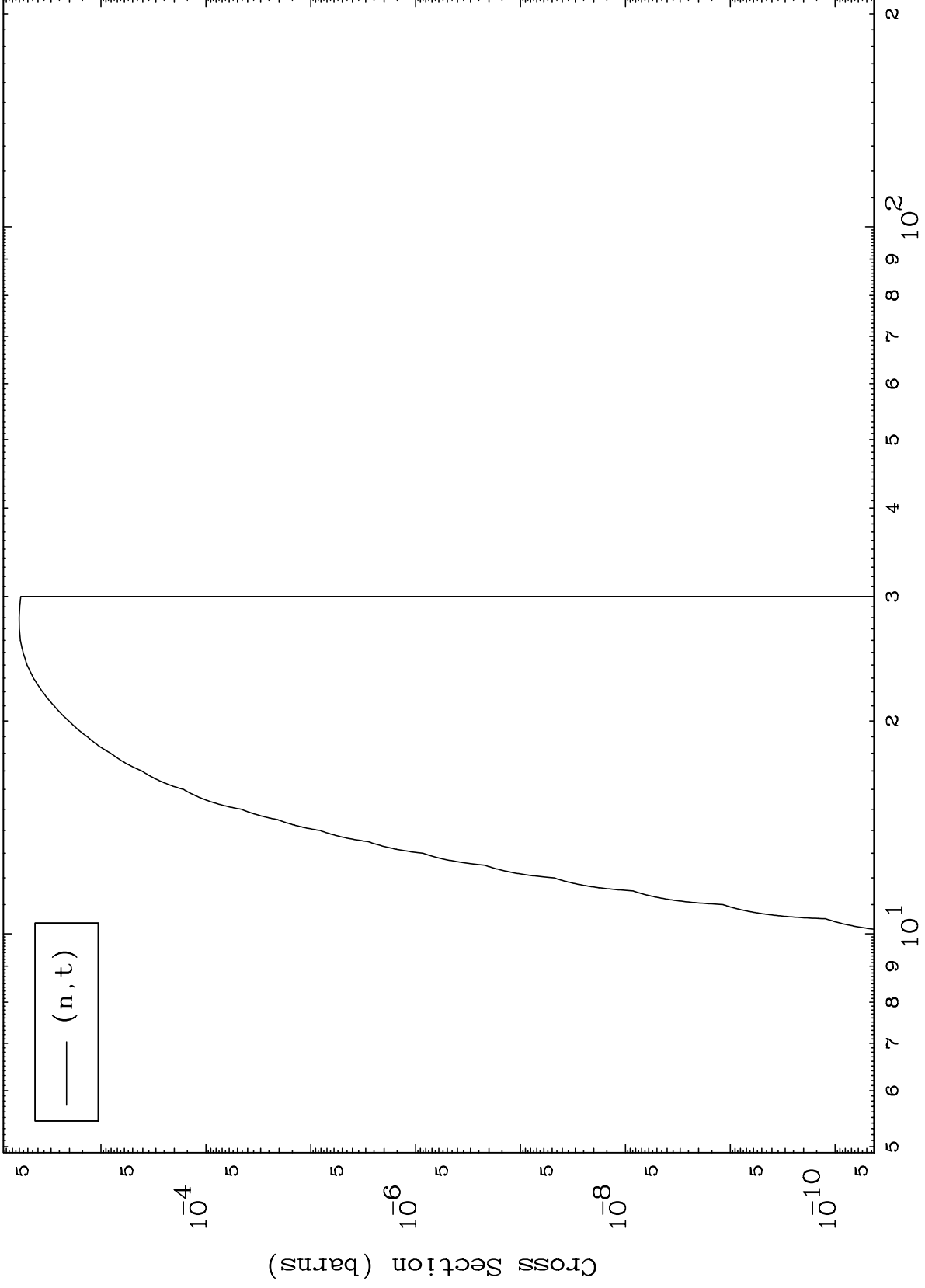
Incident Energy (MeV)

78-Pt-195

MAT 7840

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-195



13

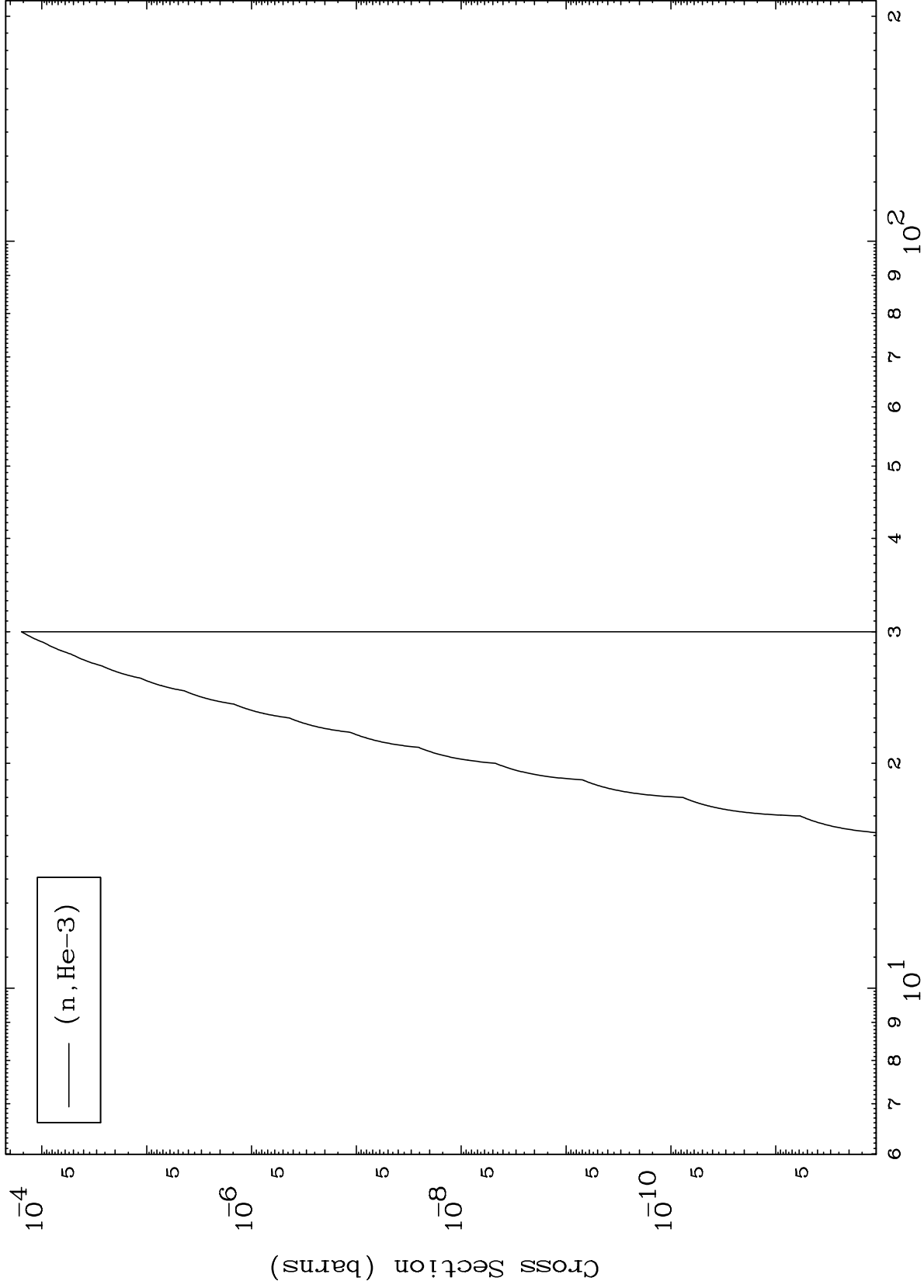
Incident Energy (MeV)

78-Pt-195

MAT 7840

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-195



14

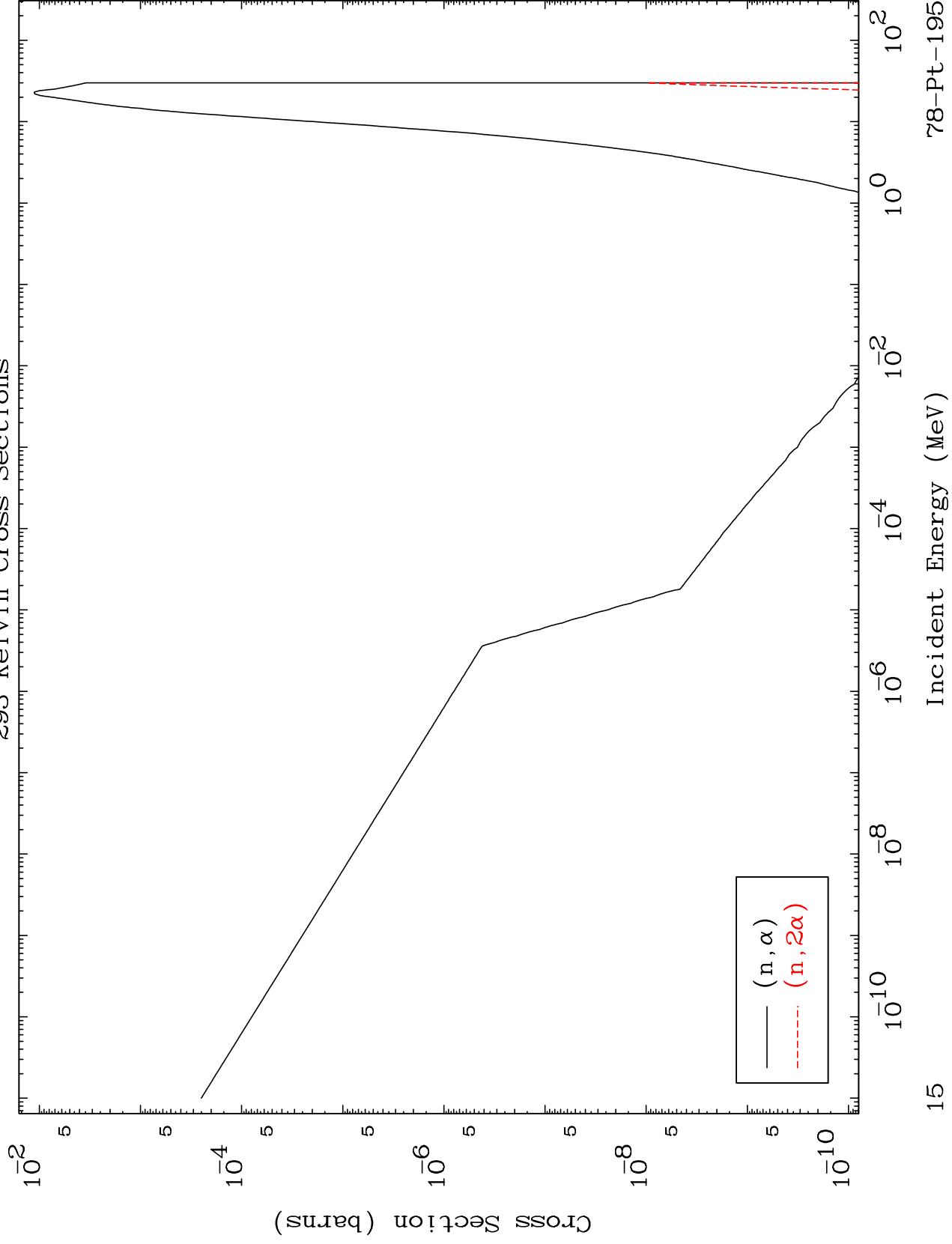
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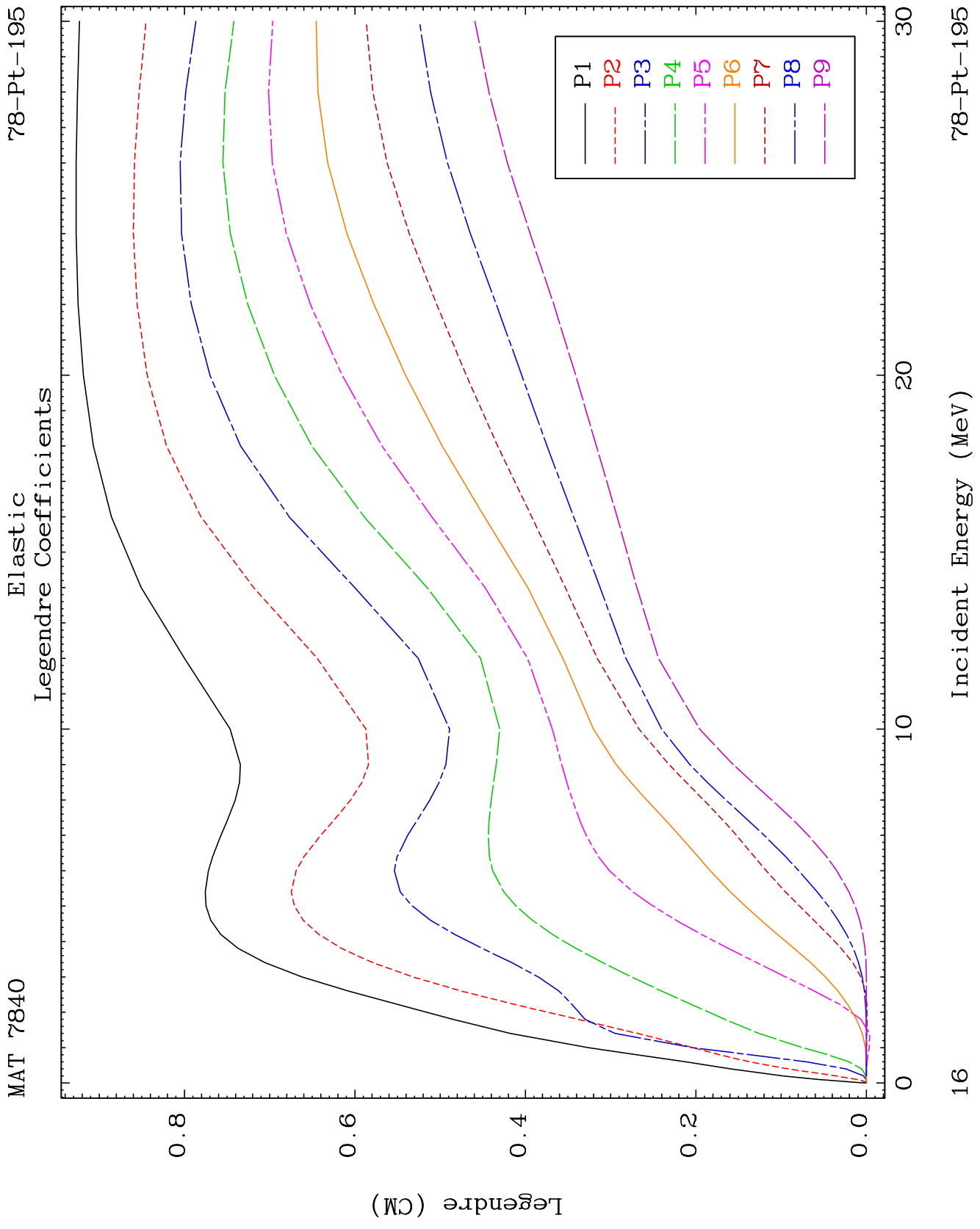
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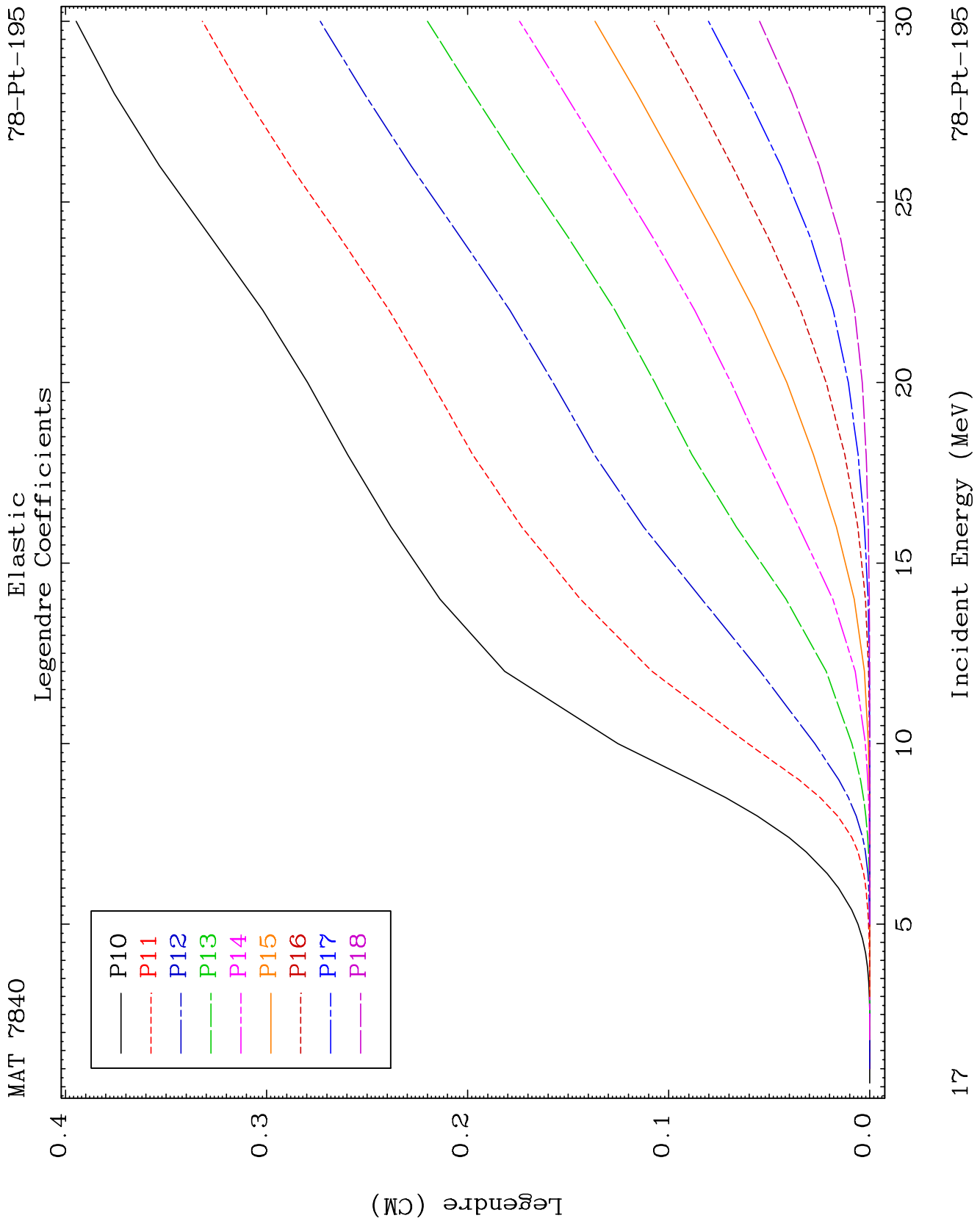
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

78-Pt-195





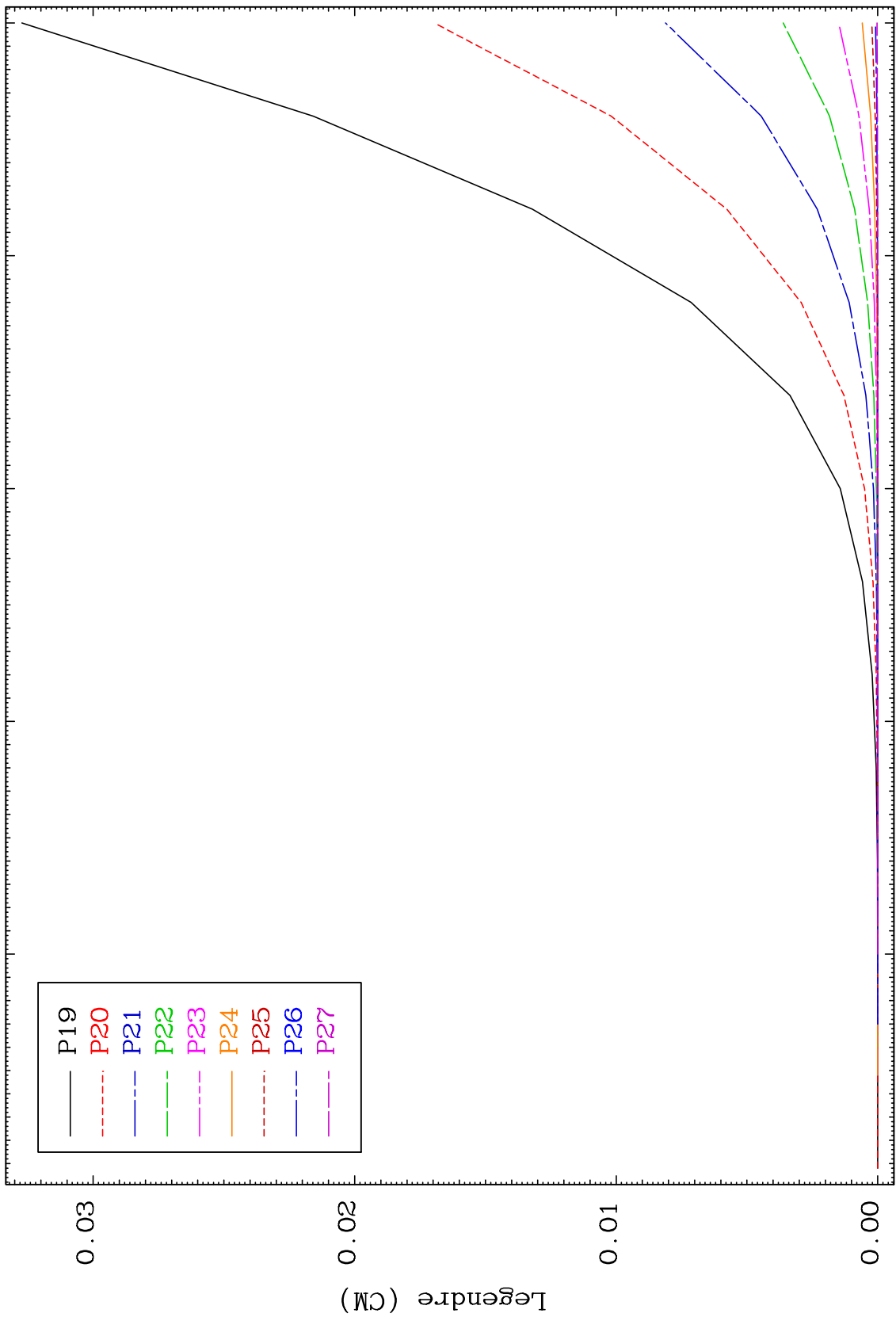




MAT 7840

Elastic Legendre Coefficients

78-Pt-195



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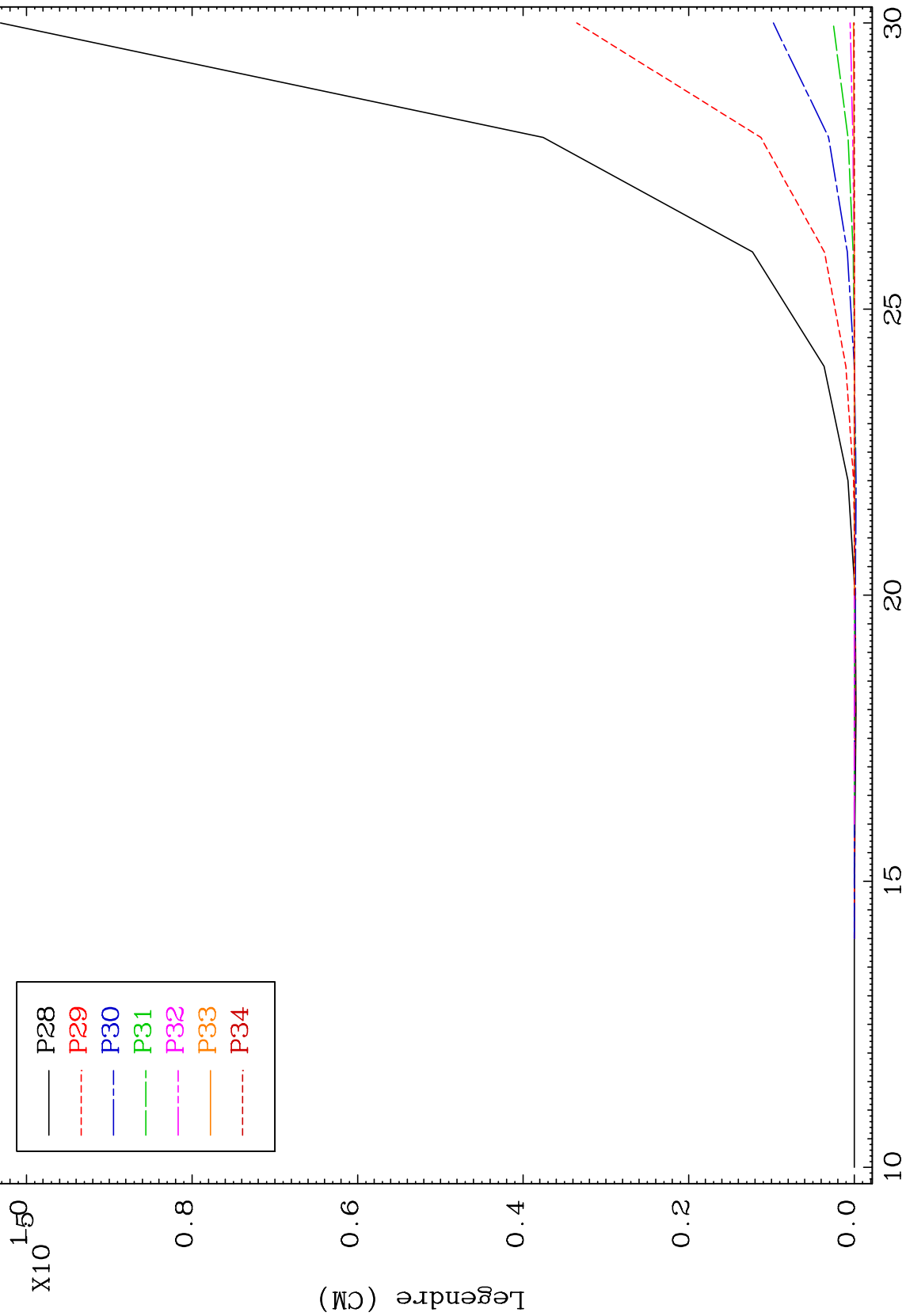
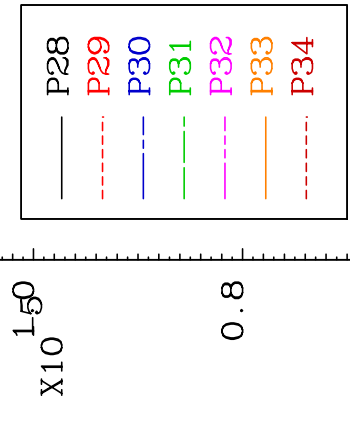
Incident Energy (MeV)

78-Pt-195

MAT 7840

Elastic  
Legendre Coefficients

78-Pt-195



10

15

20

25

30

Incident Energy (MeV)

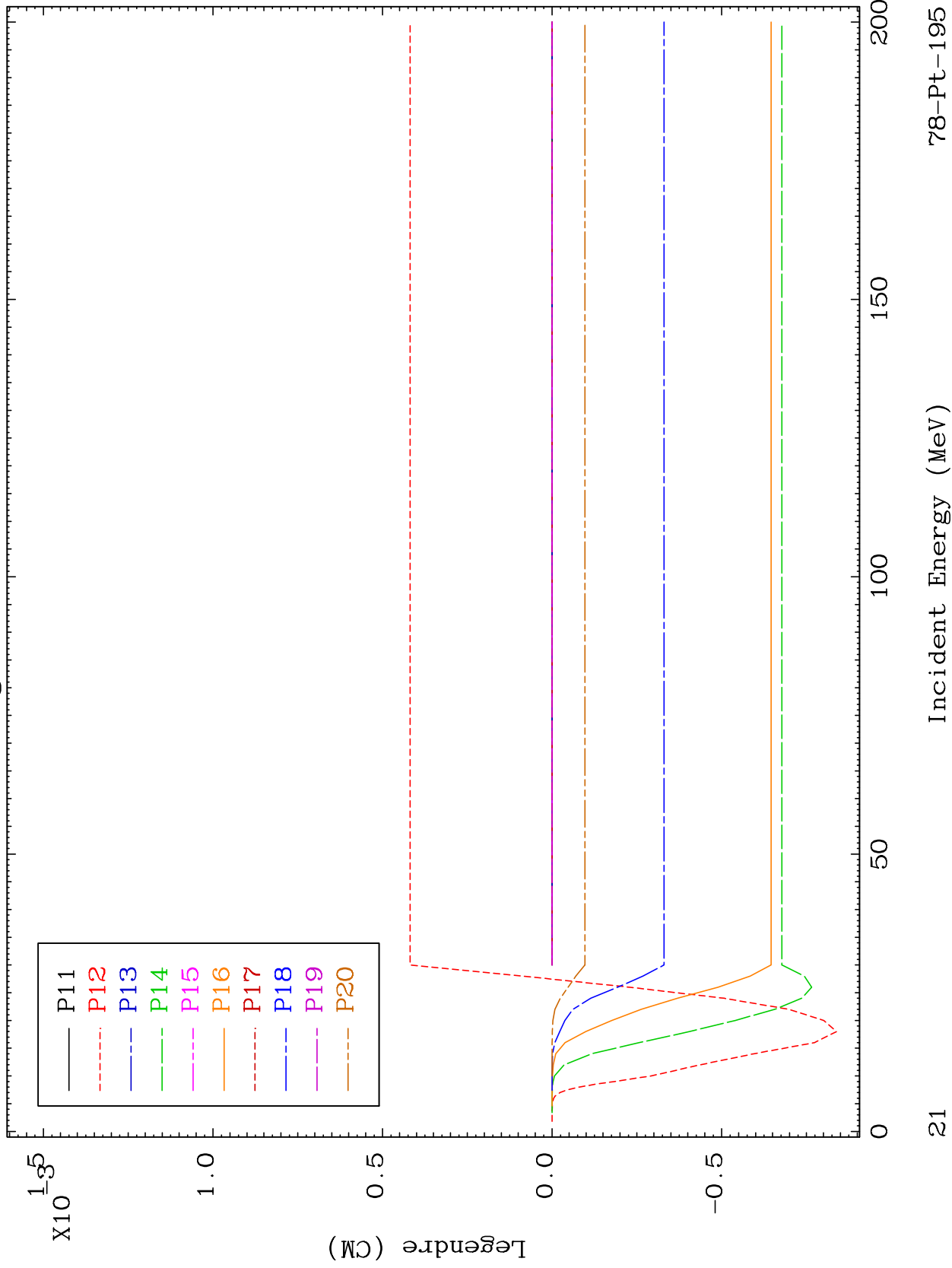
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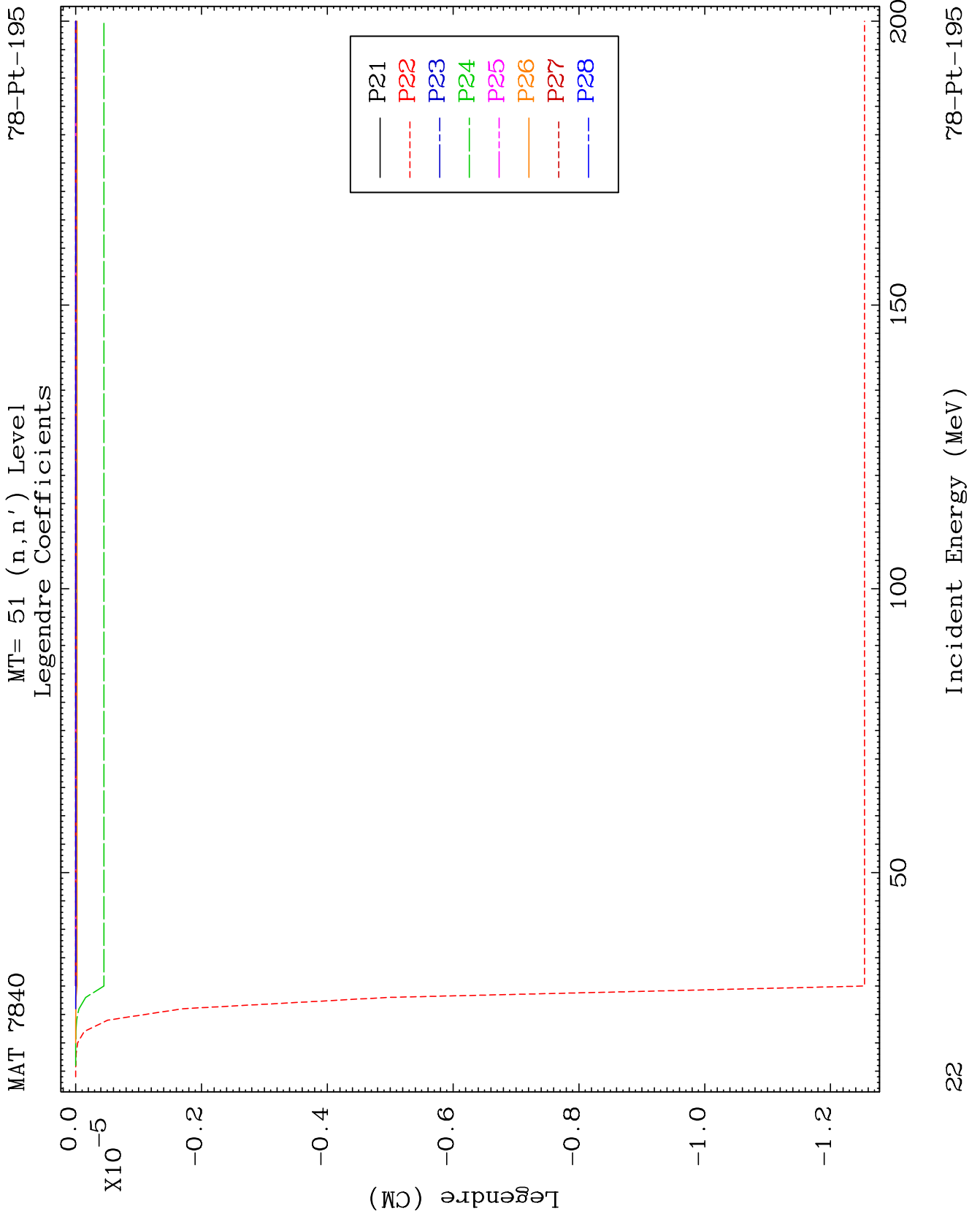
MAT 7840

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

78-Pt-195

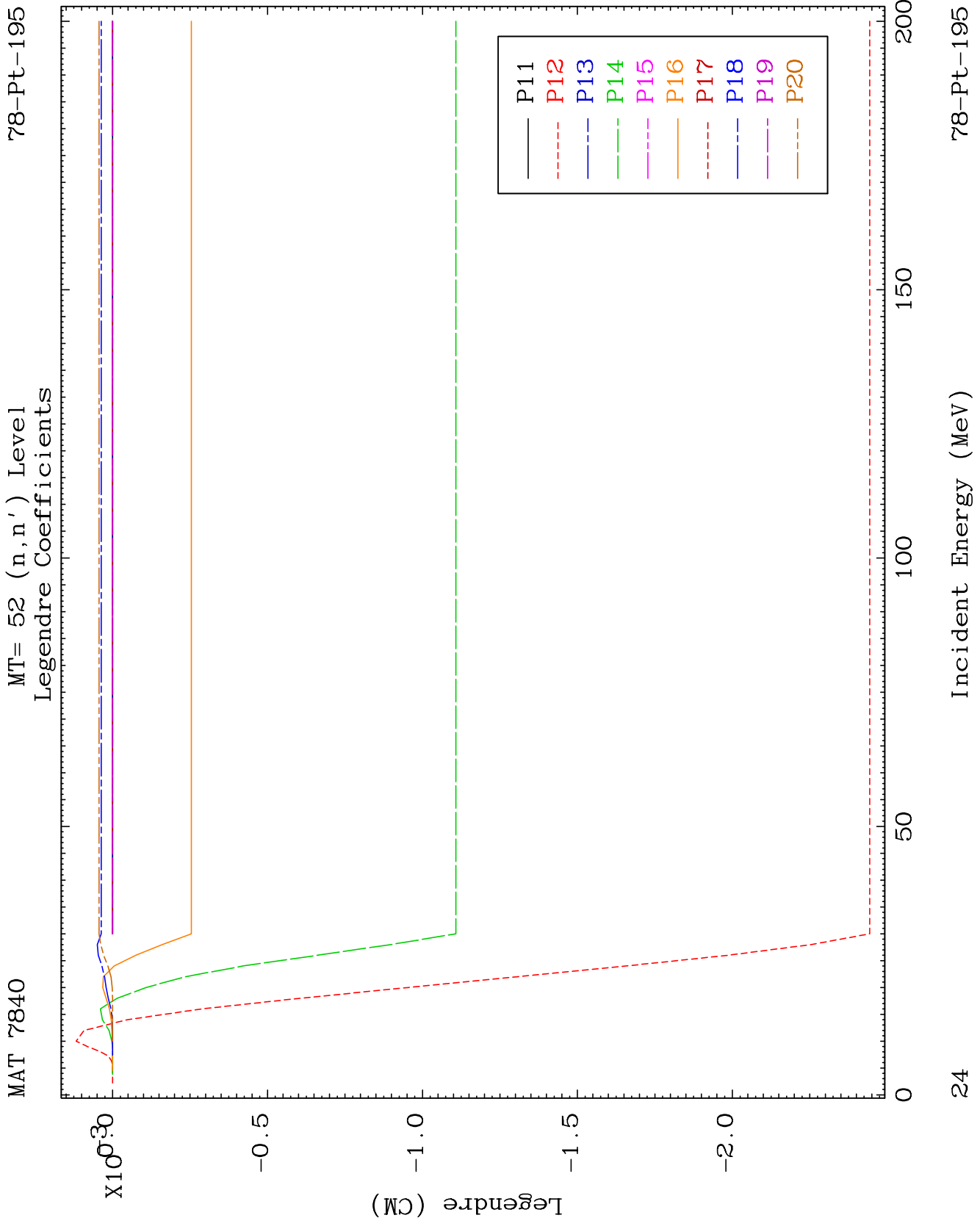


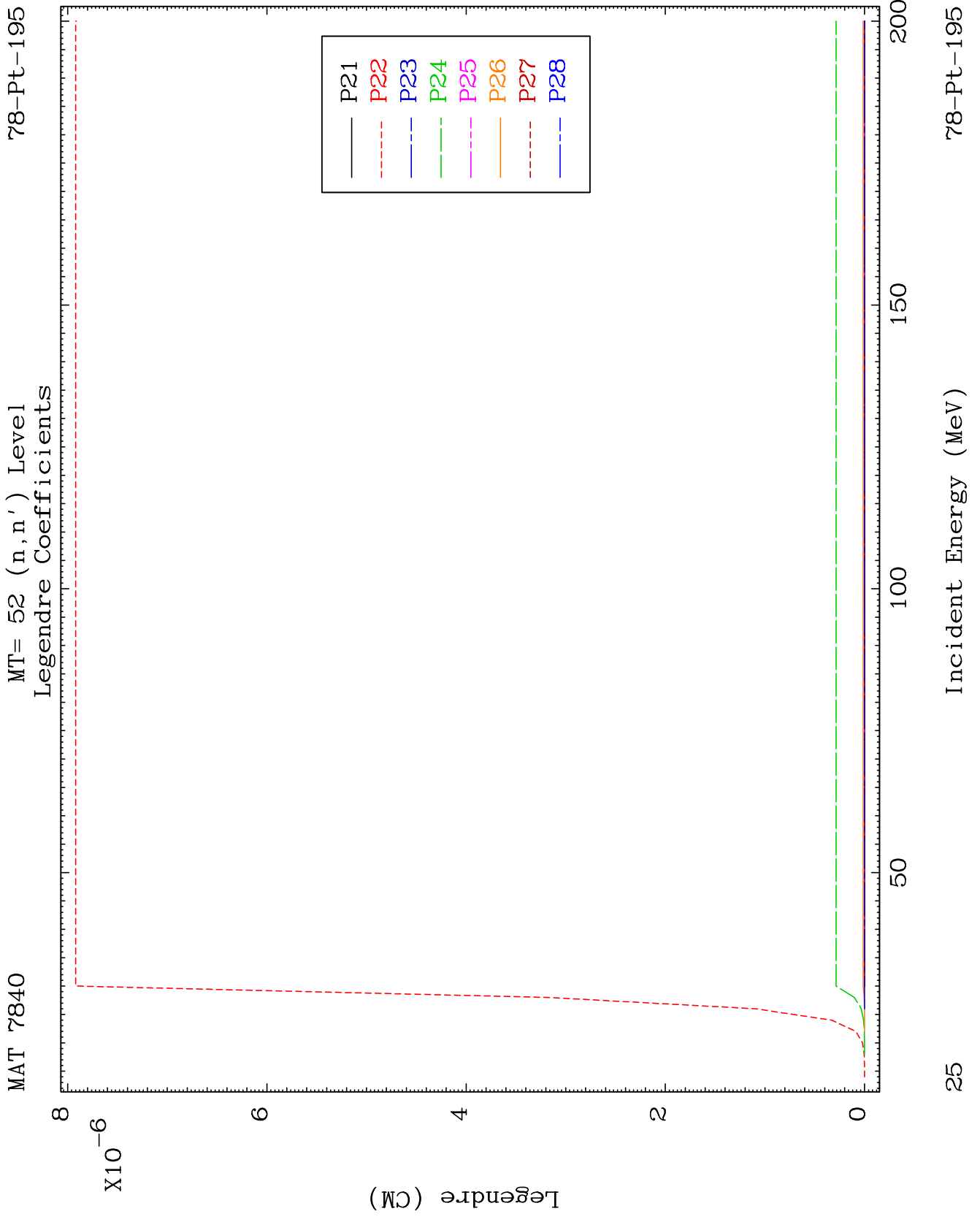
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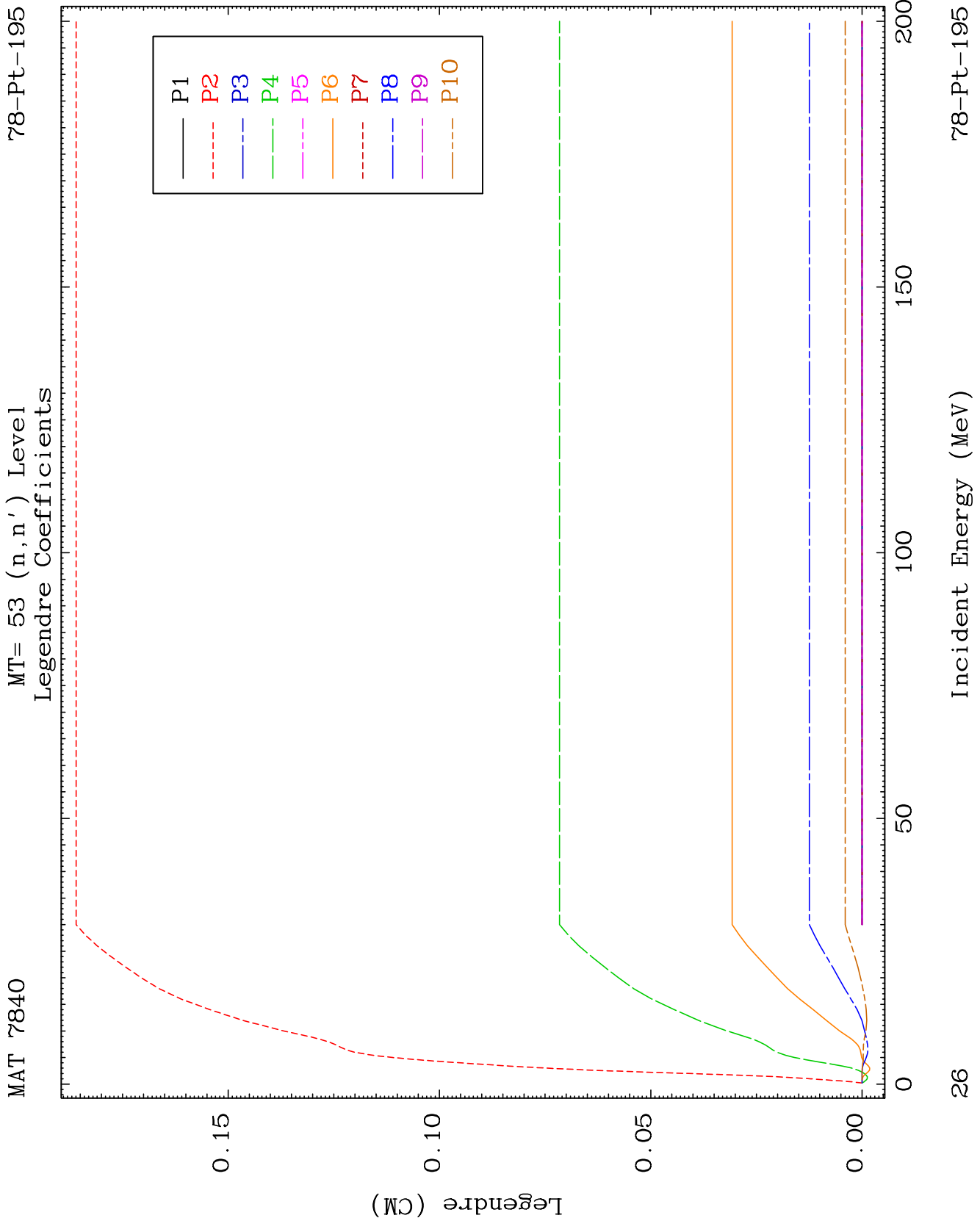








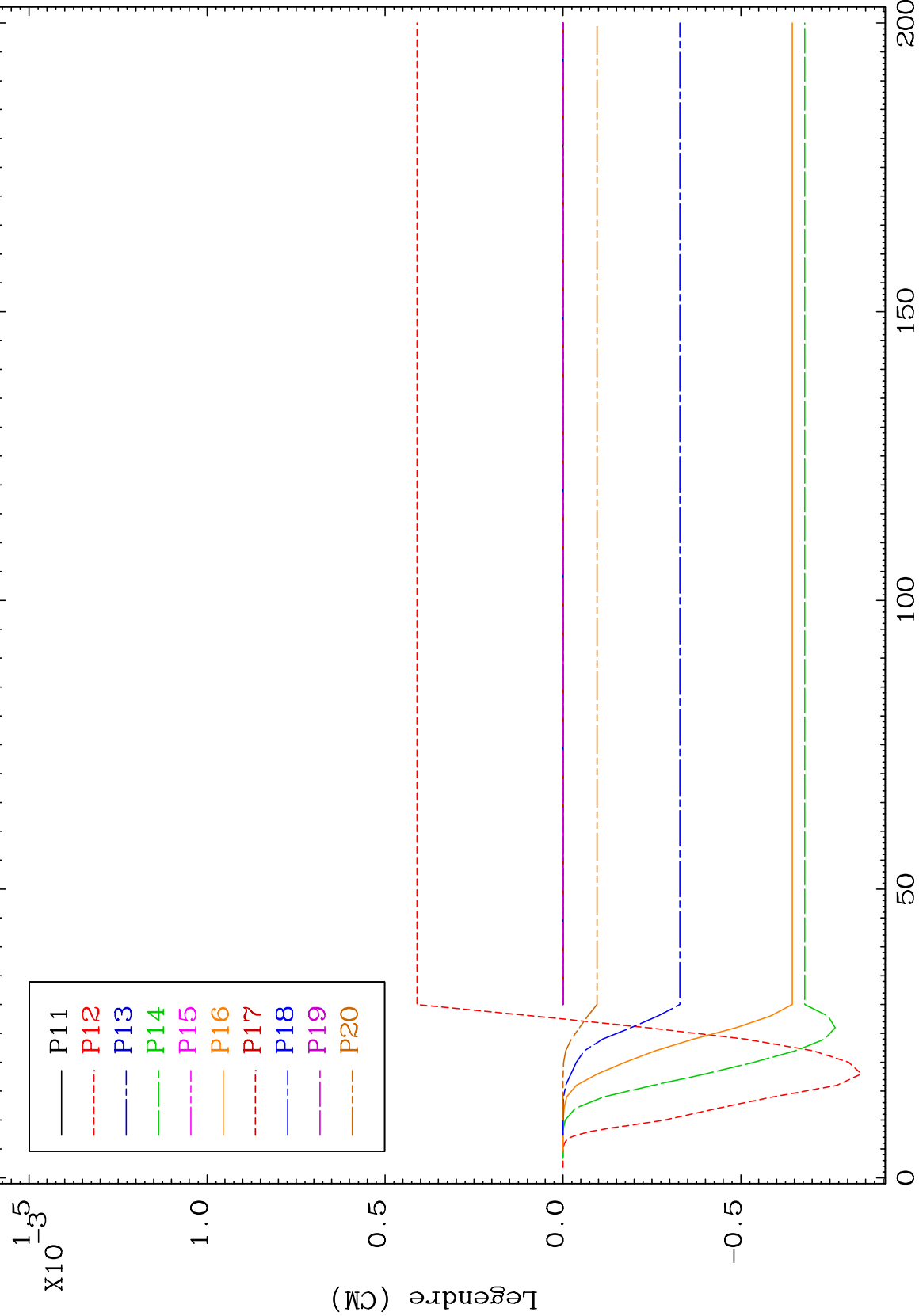




MAT 7840

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

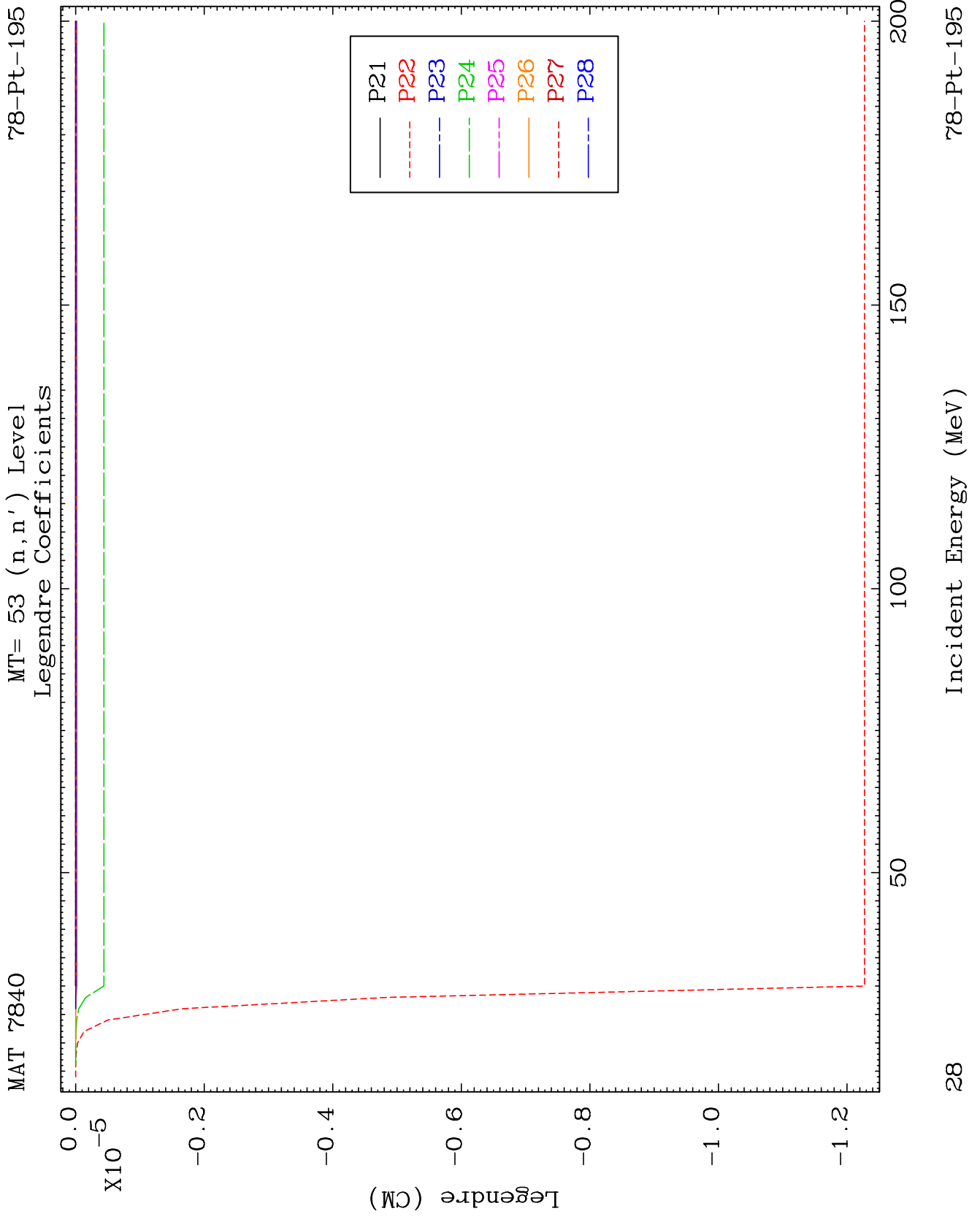
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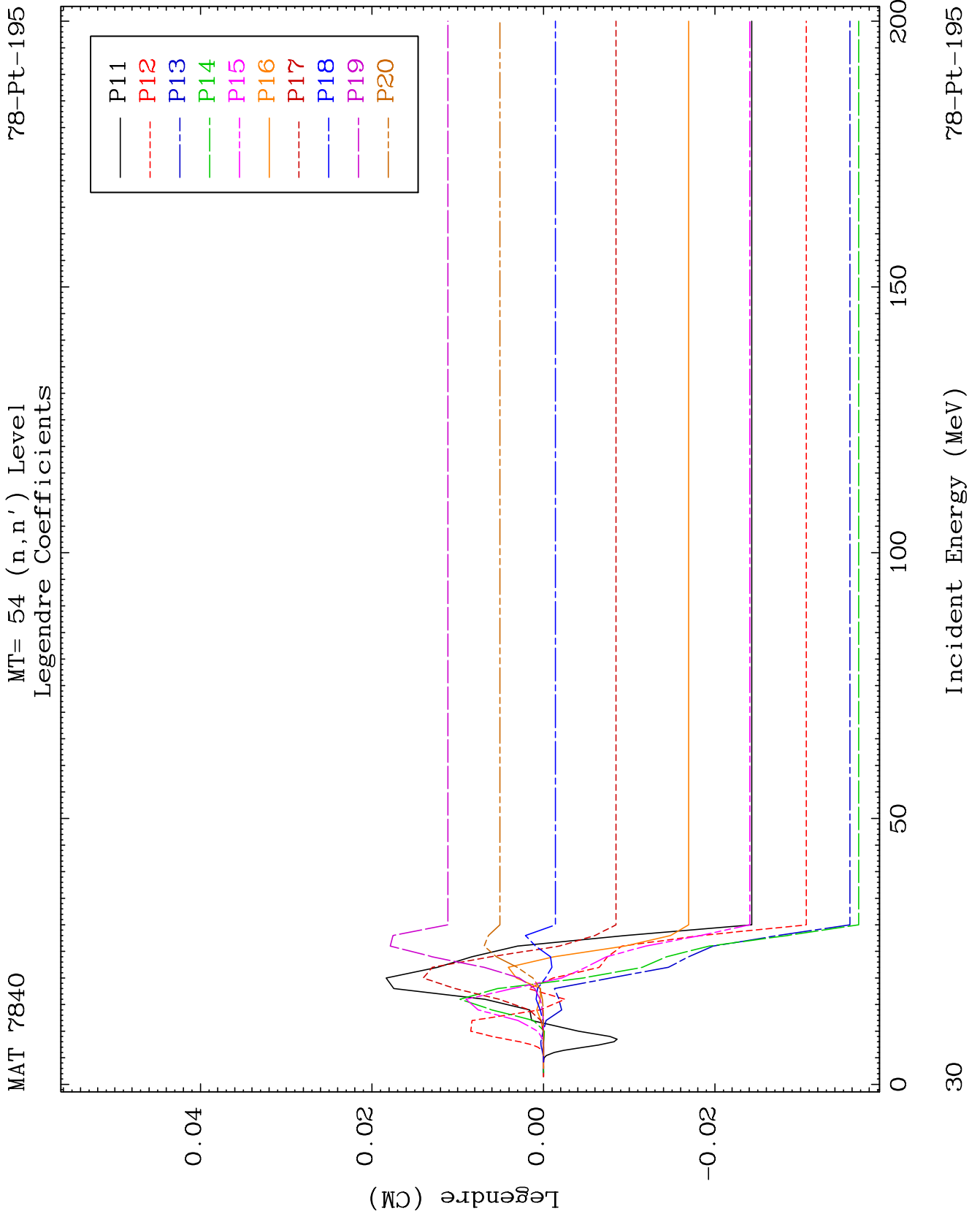
27

Incident Energy (MeV)

78-Pt-195



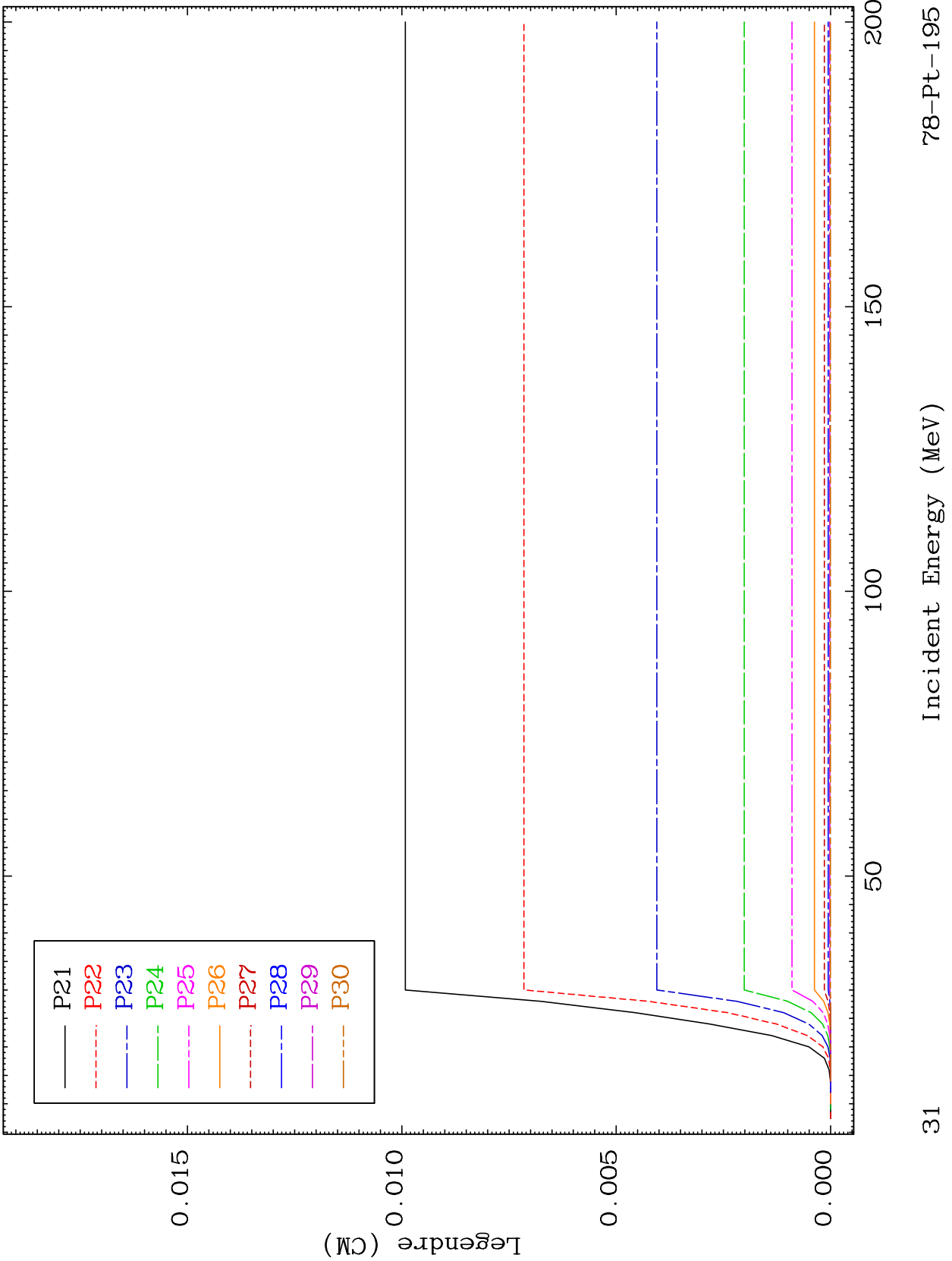




MAT 7840

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

78-Pt-195

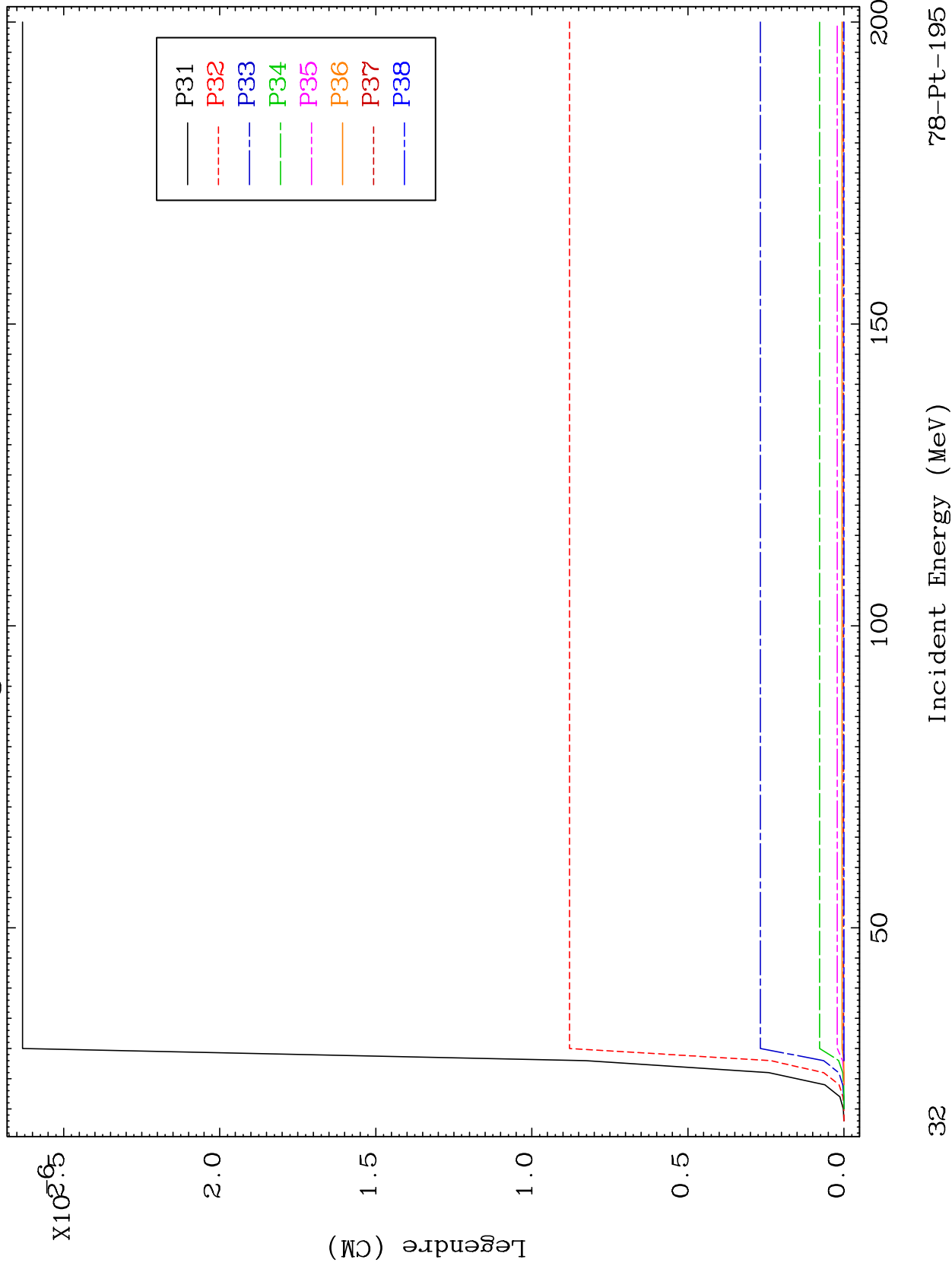


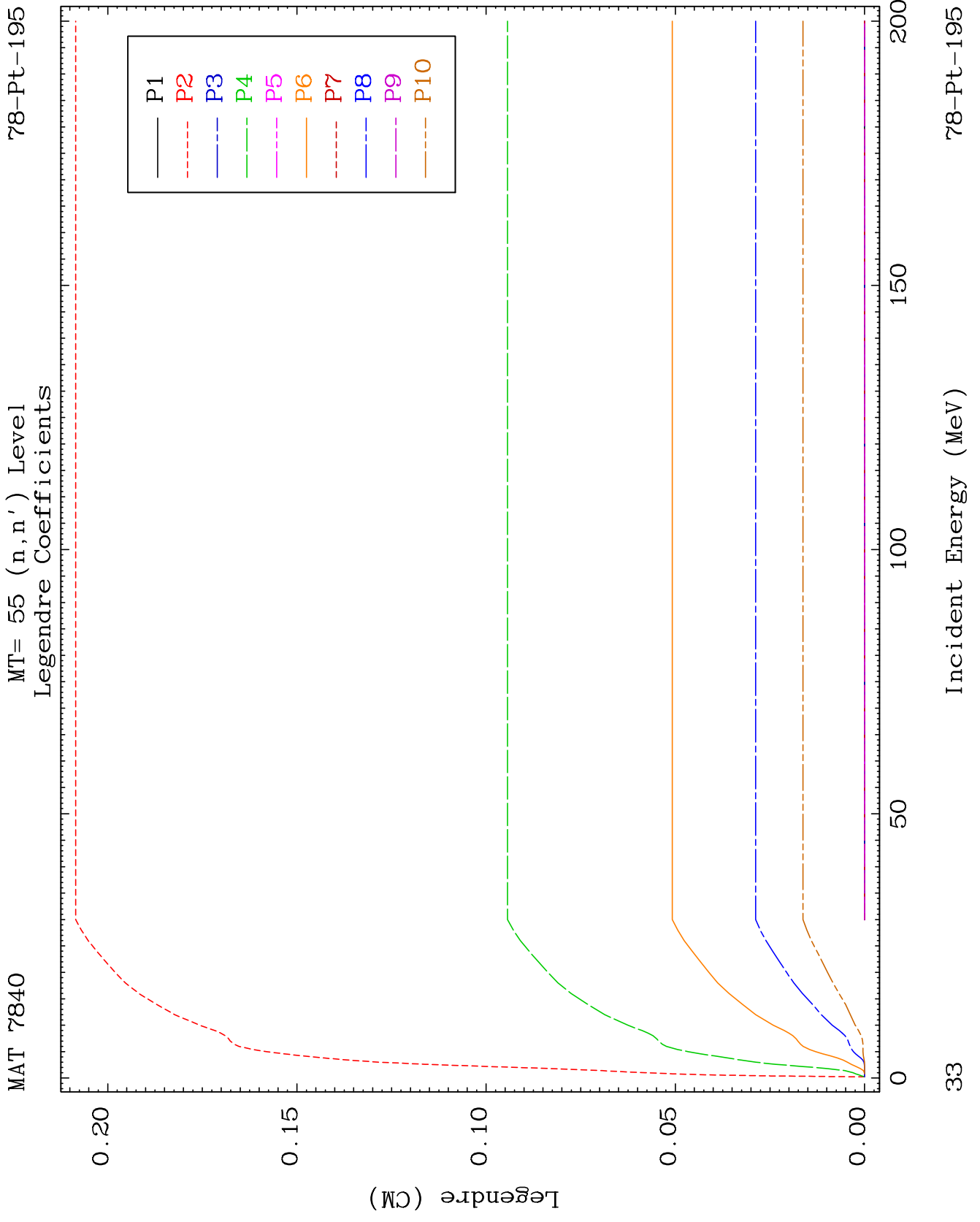


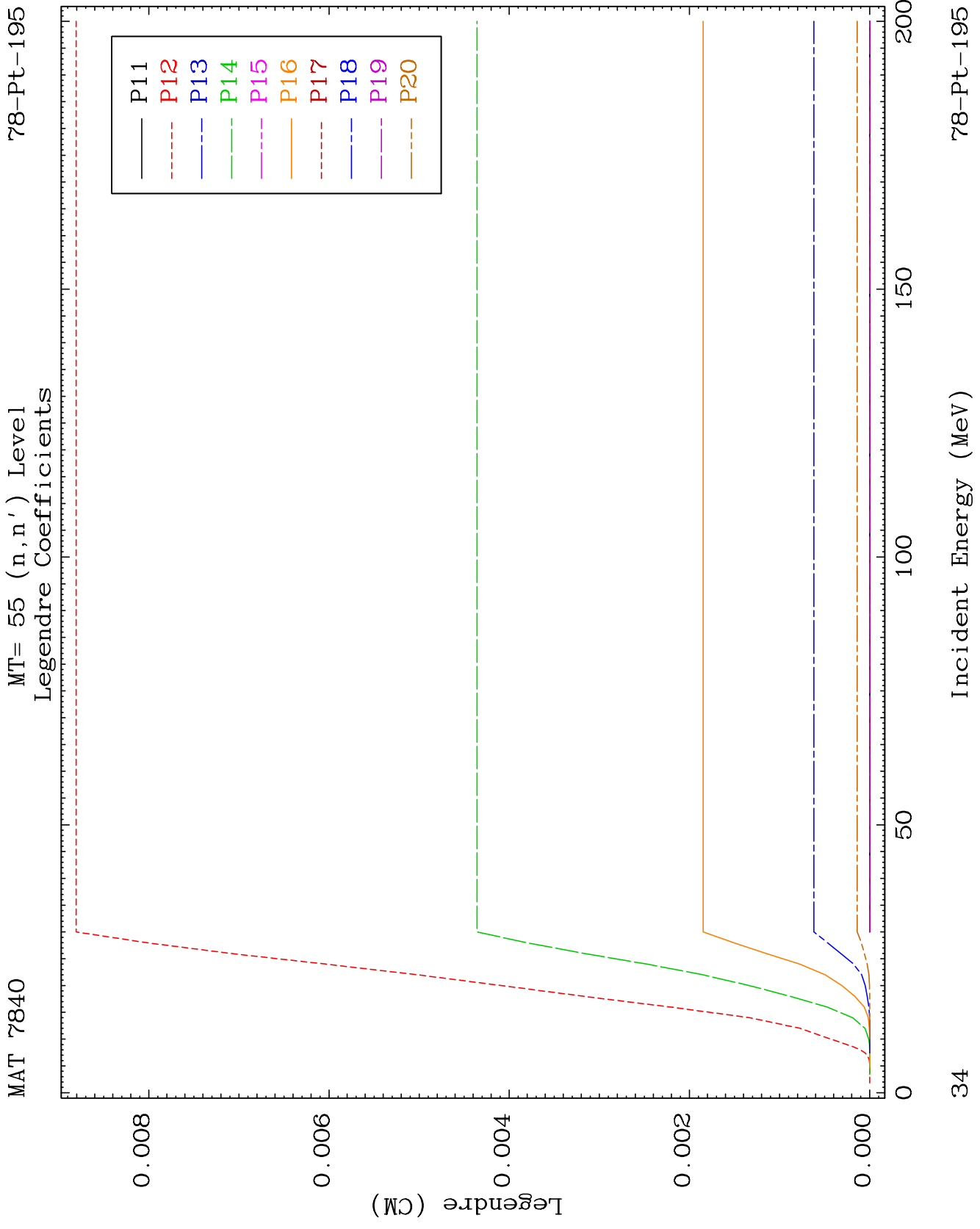
MAT 7840

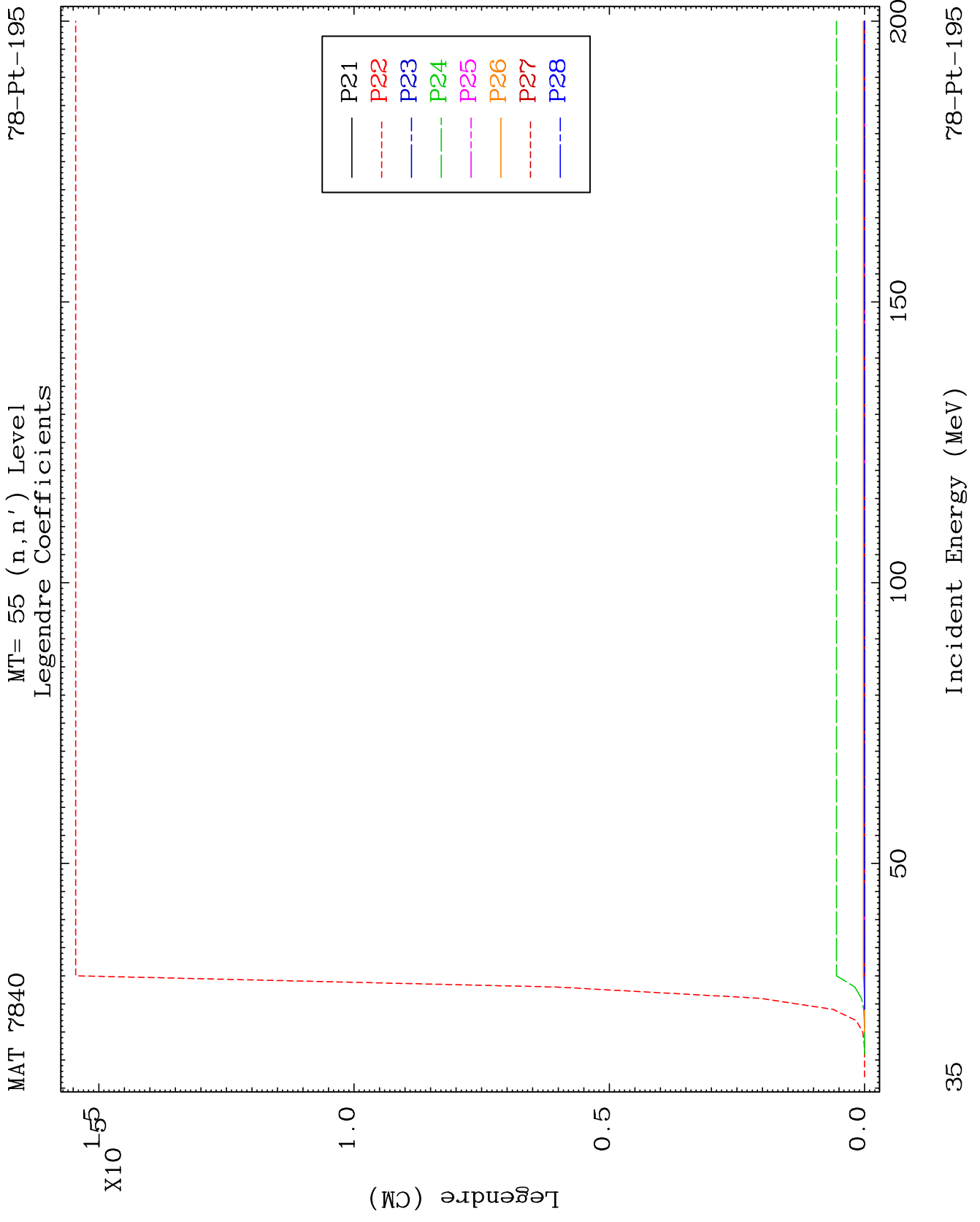
MT= 54 (n,n') Level  
Legendre Coefficients

78-Pt-195

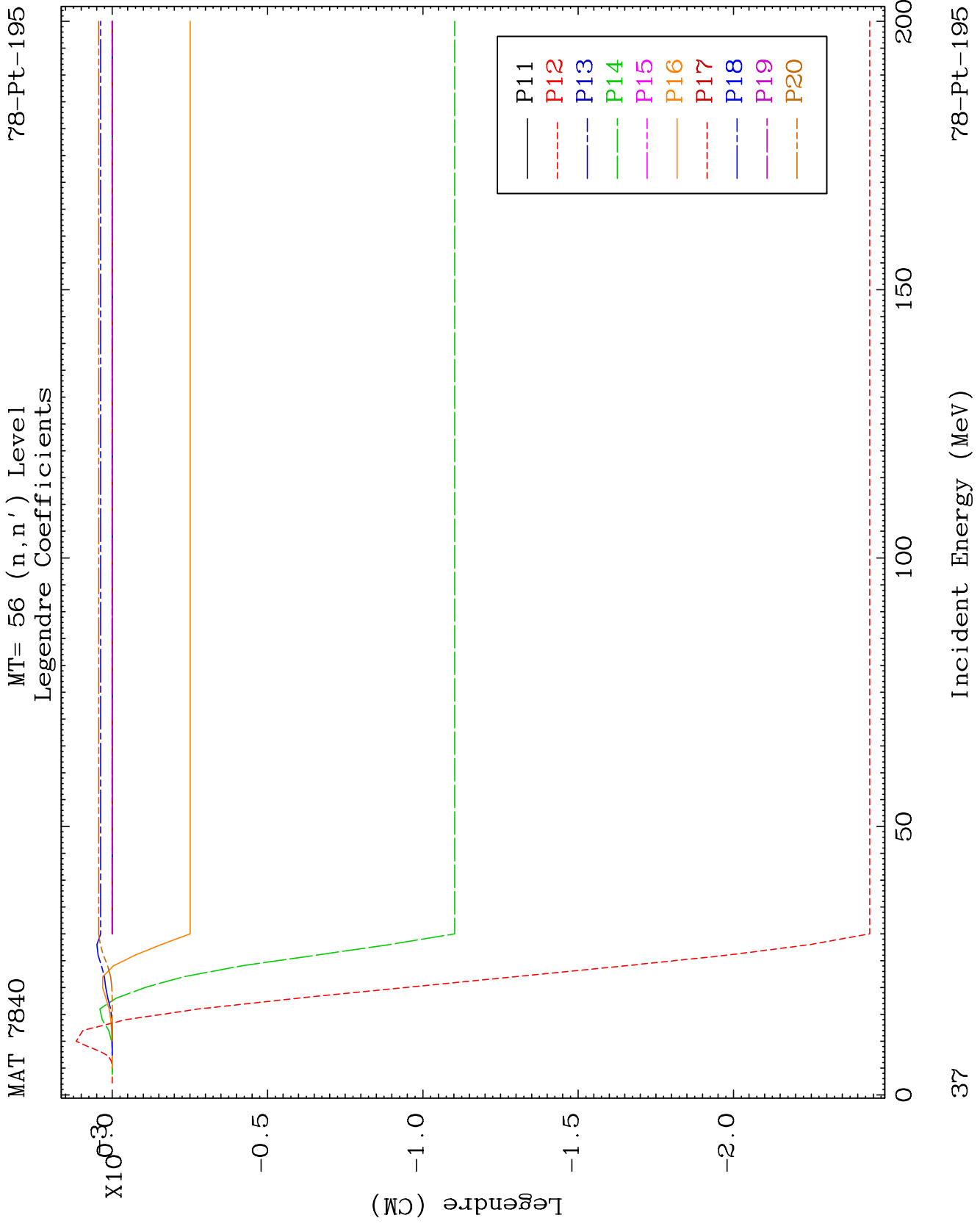


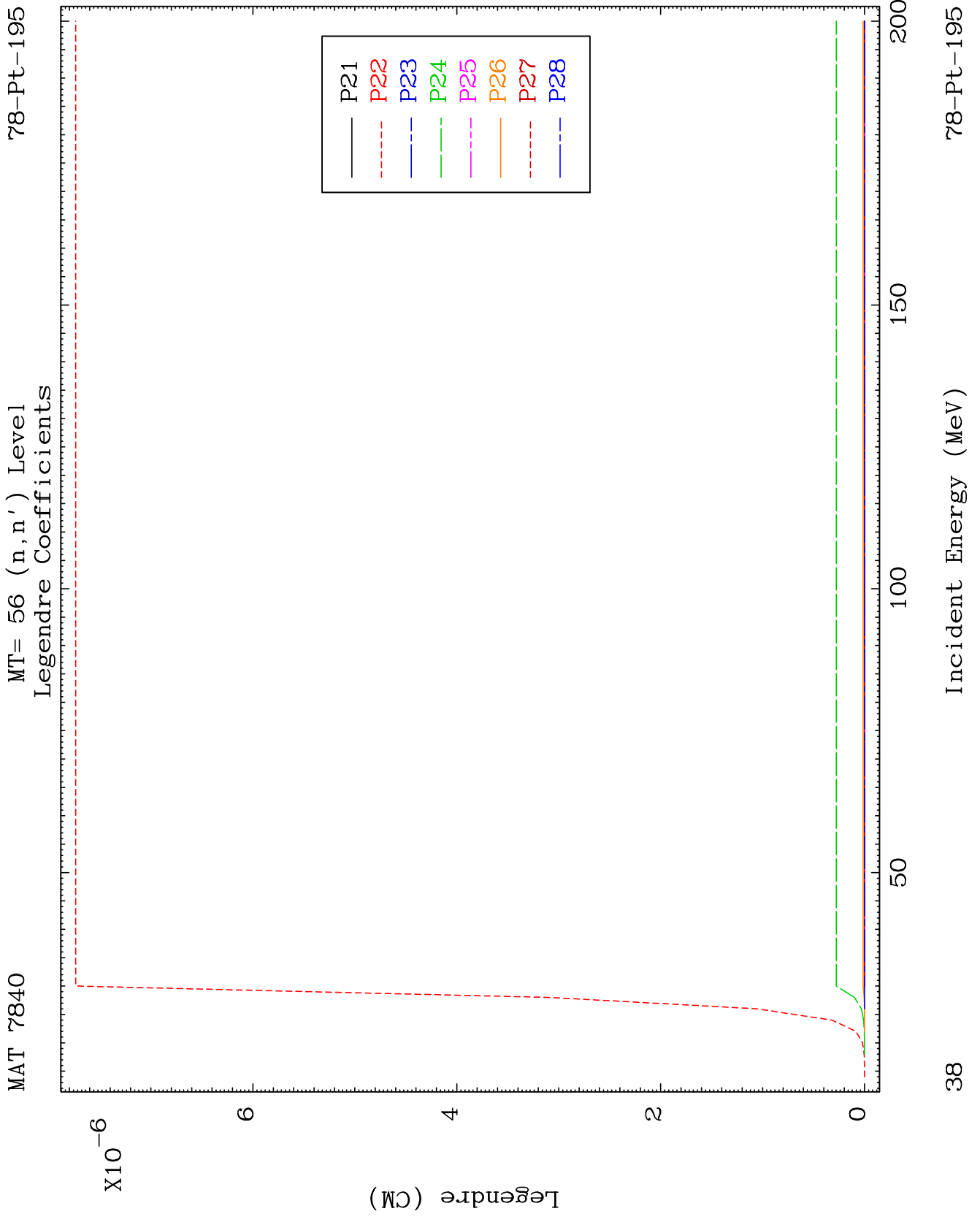








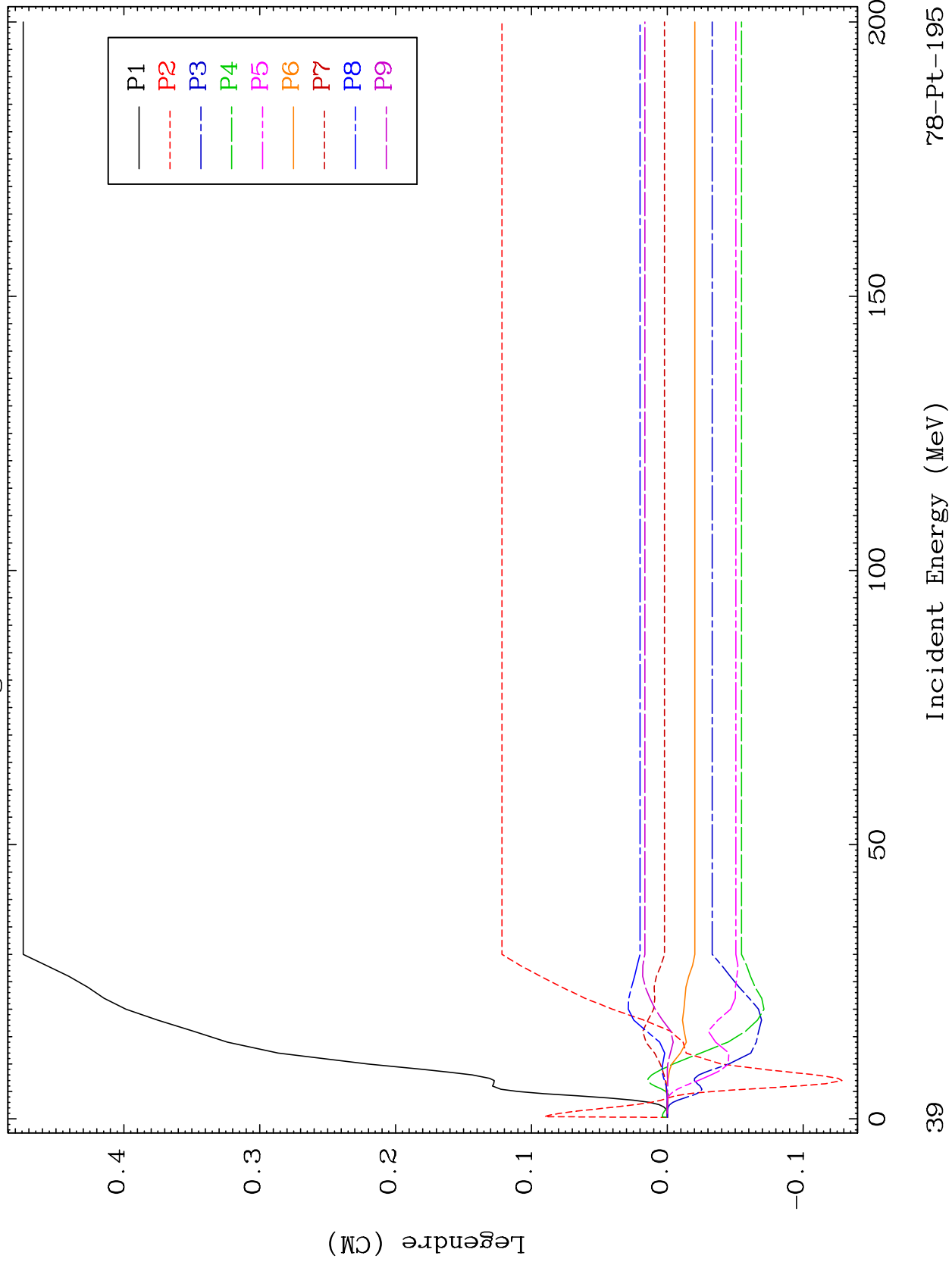




MAT 7840

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

78-Pt-195



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Incident Energy (MeV)

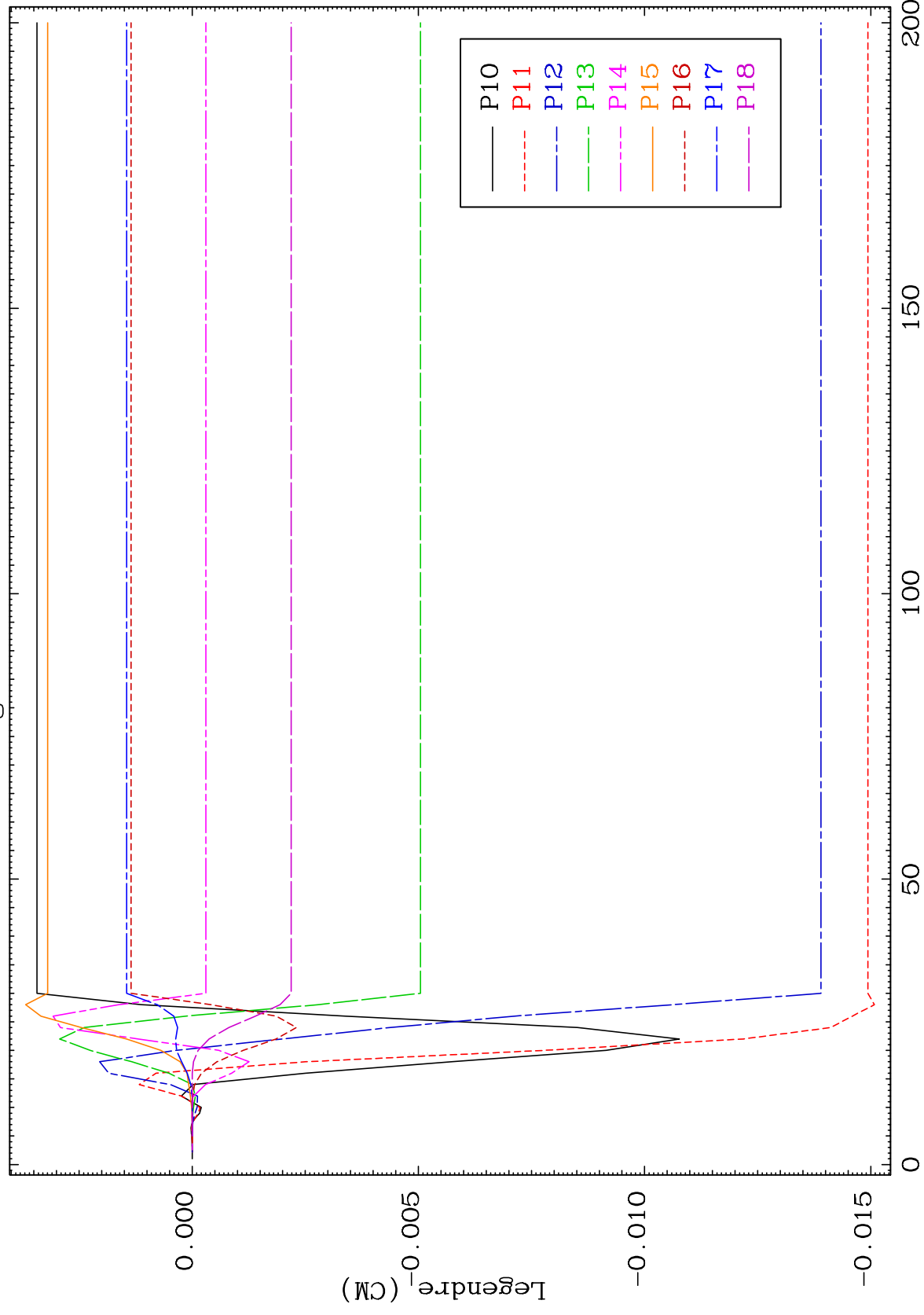
78-Pt-195



MAT 7840

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

78-Pt-195



78-Pt-195

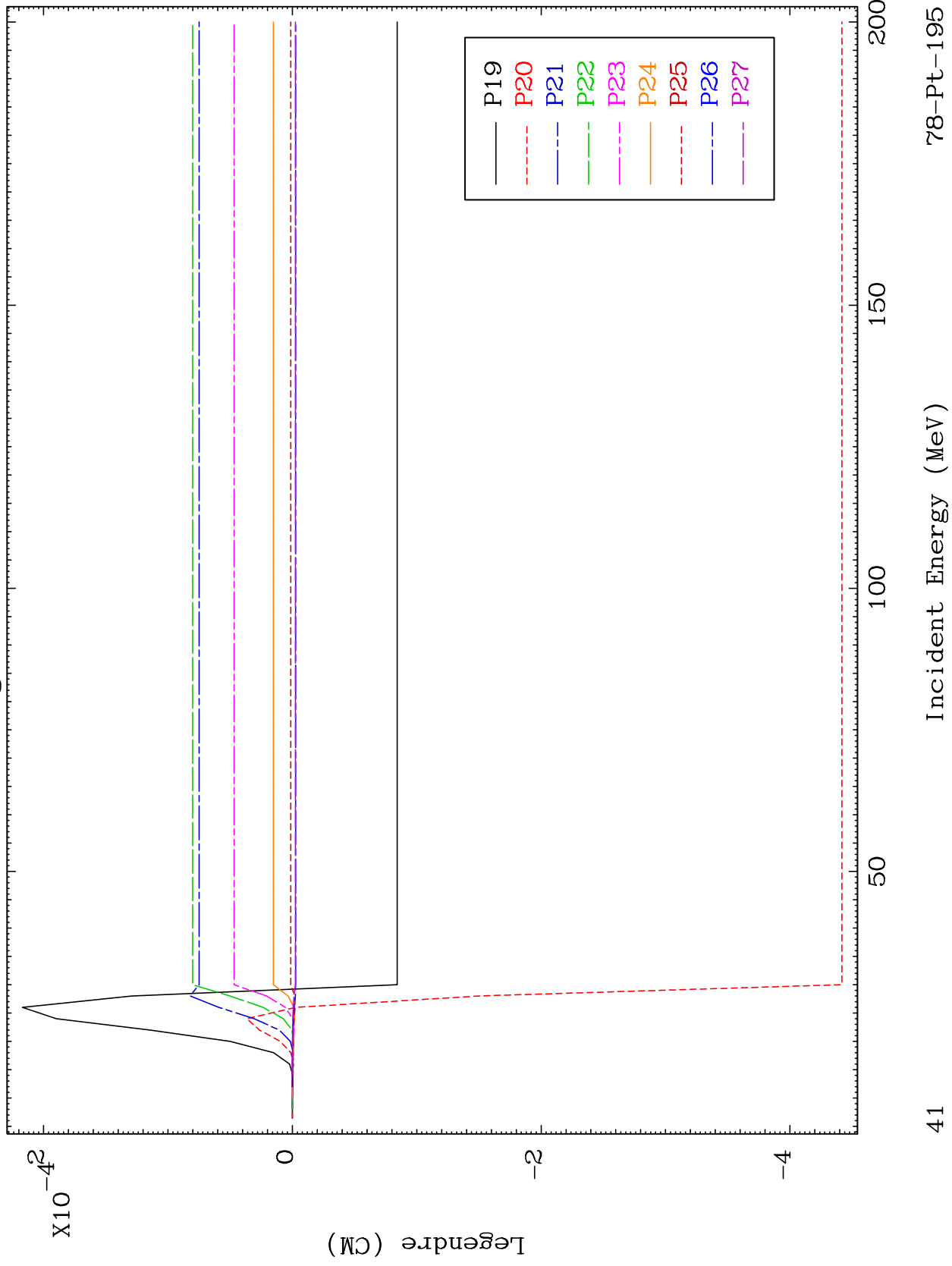
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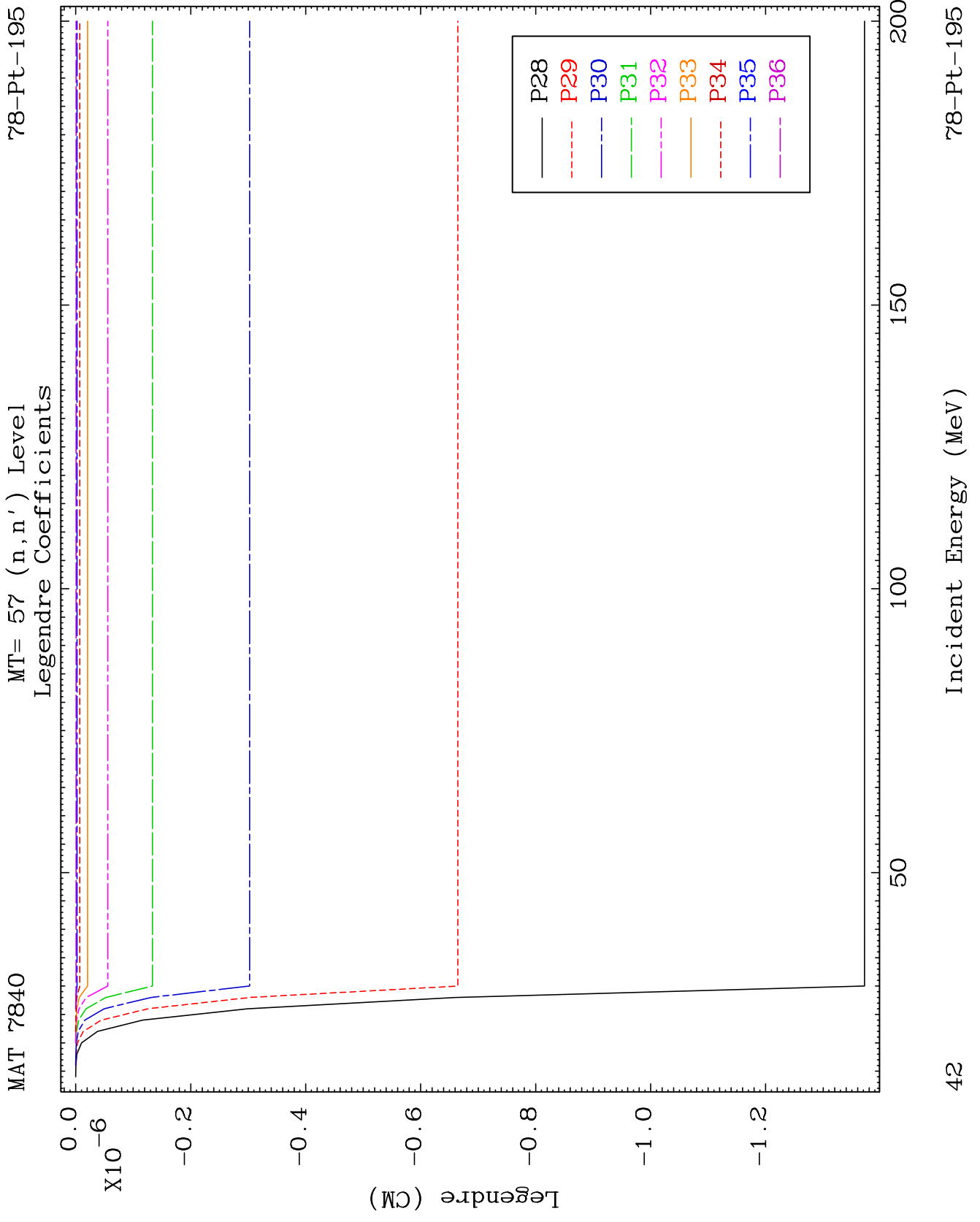
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MAT 7840

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

78-Pt-195





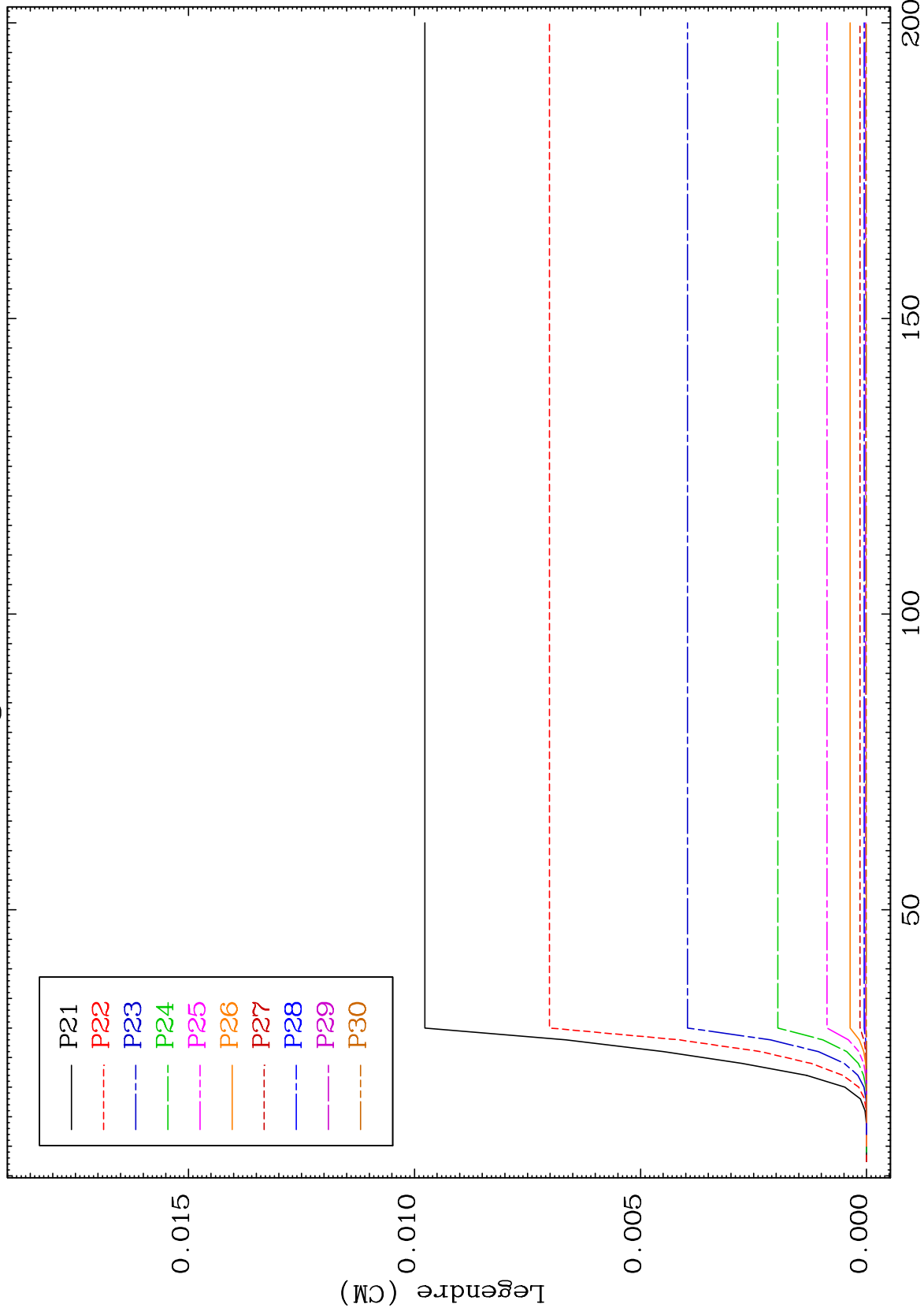




MAT 7840

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

78-Pt-195



45

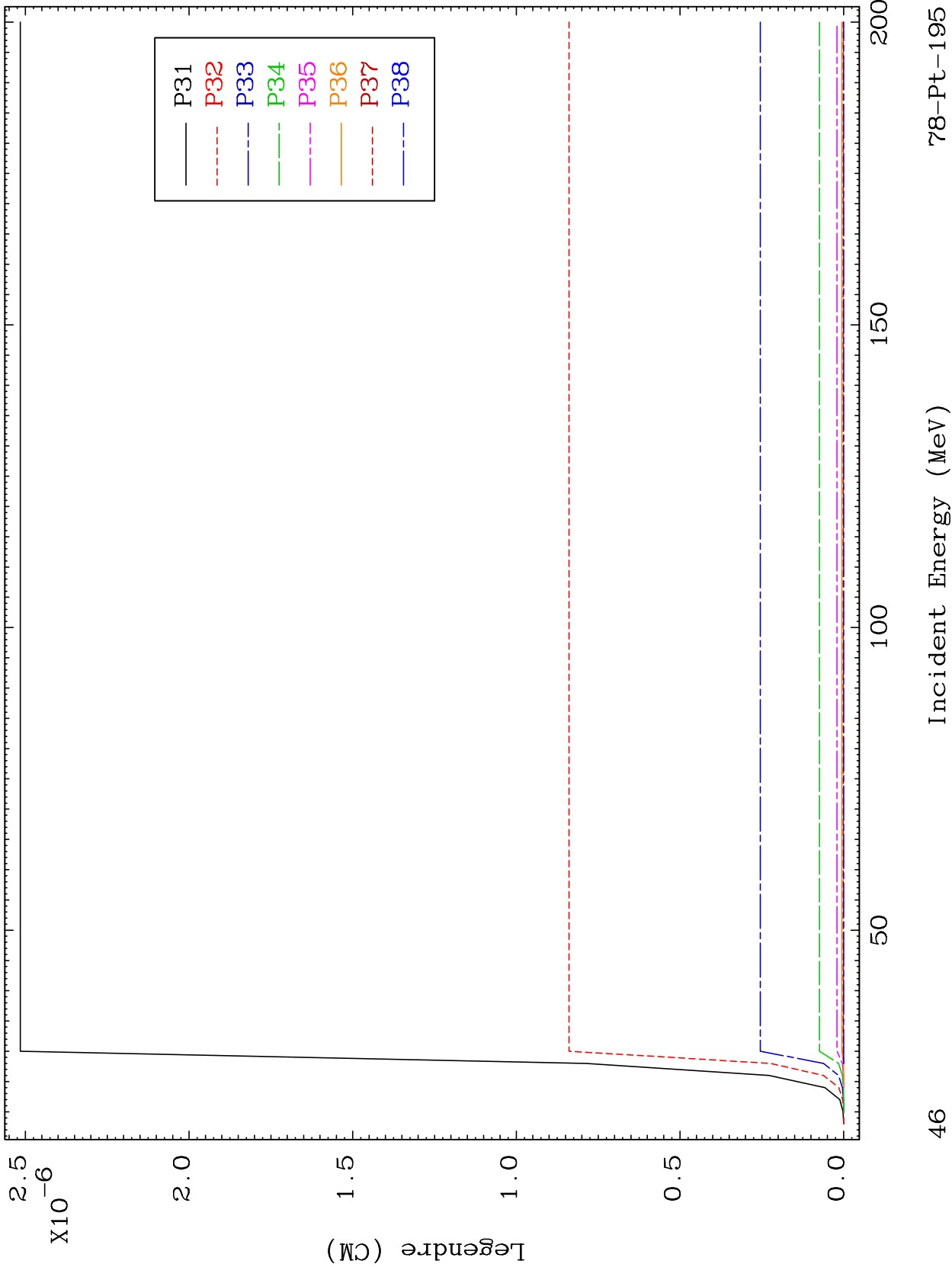
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



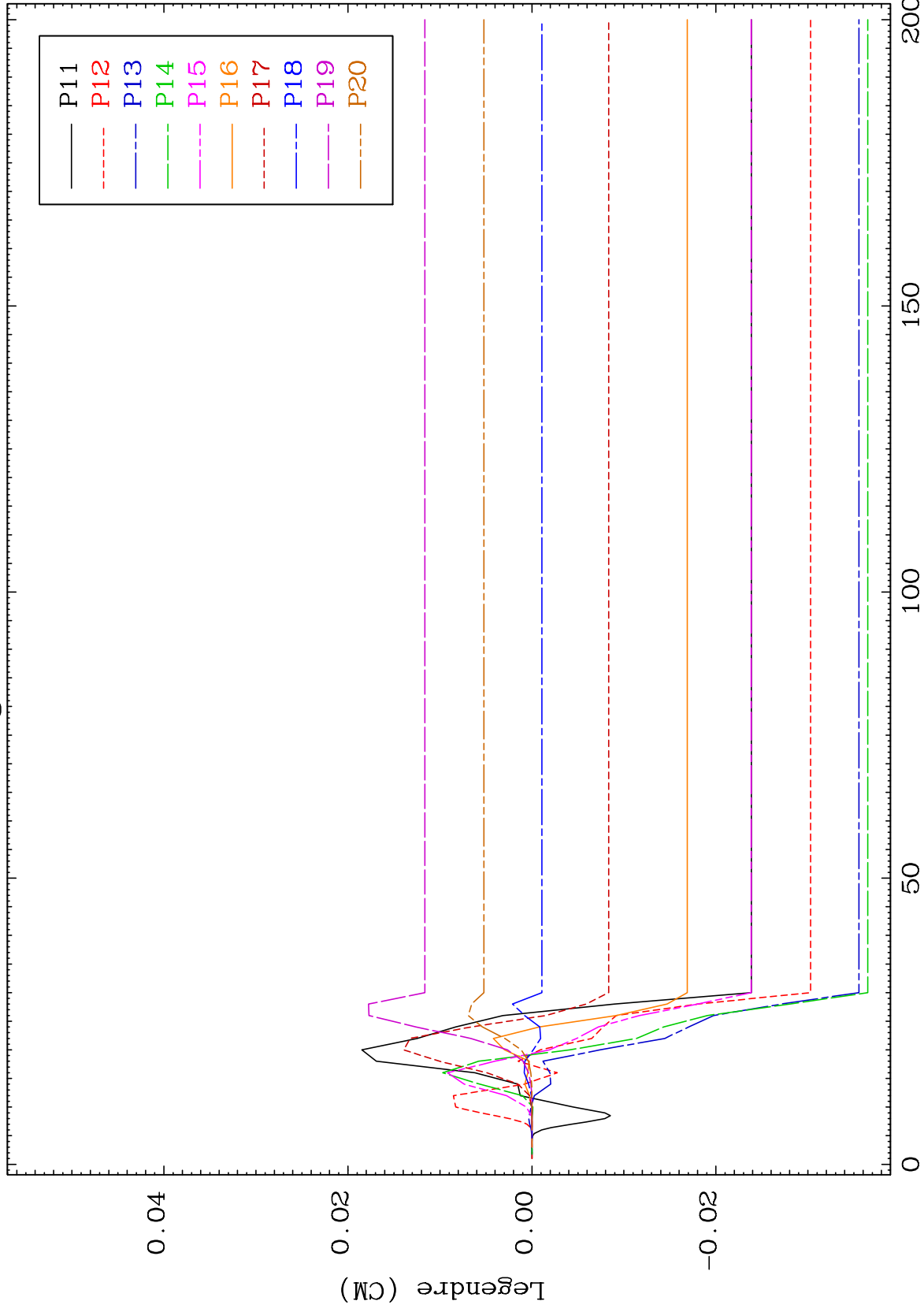




MAT 7840

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

78-Pt-195



48

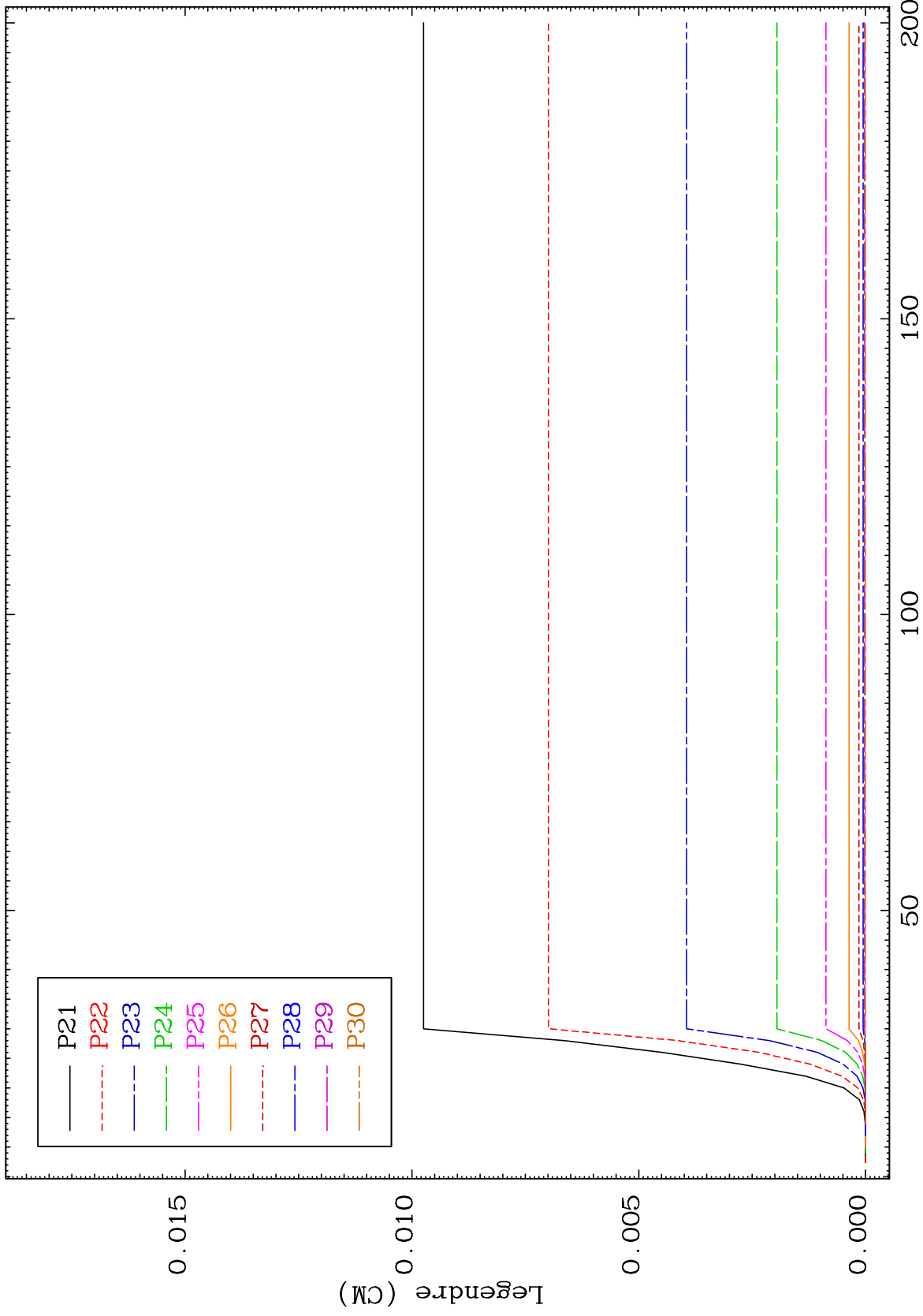
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

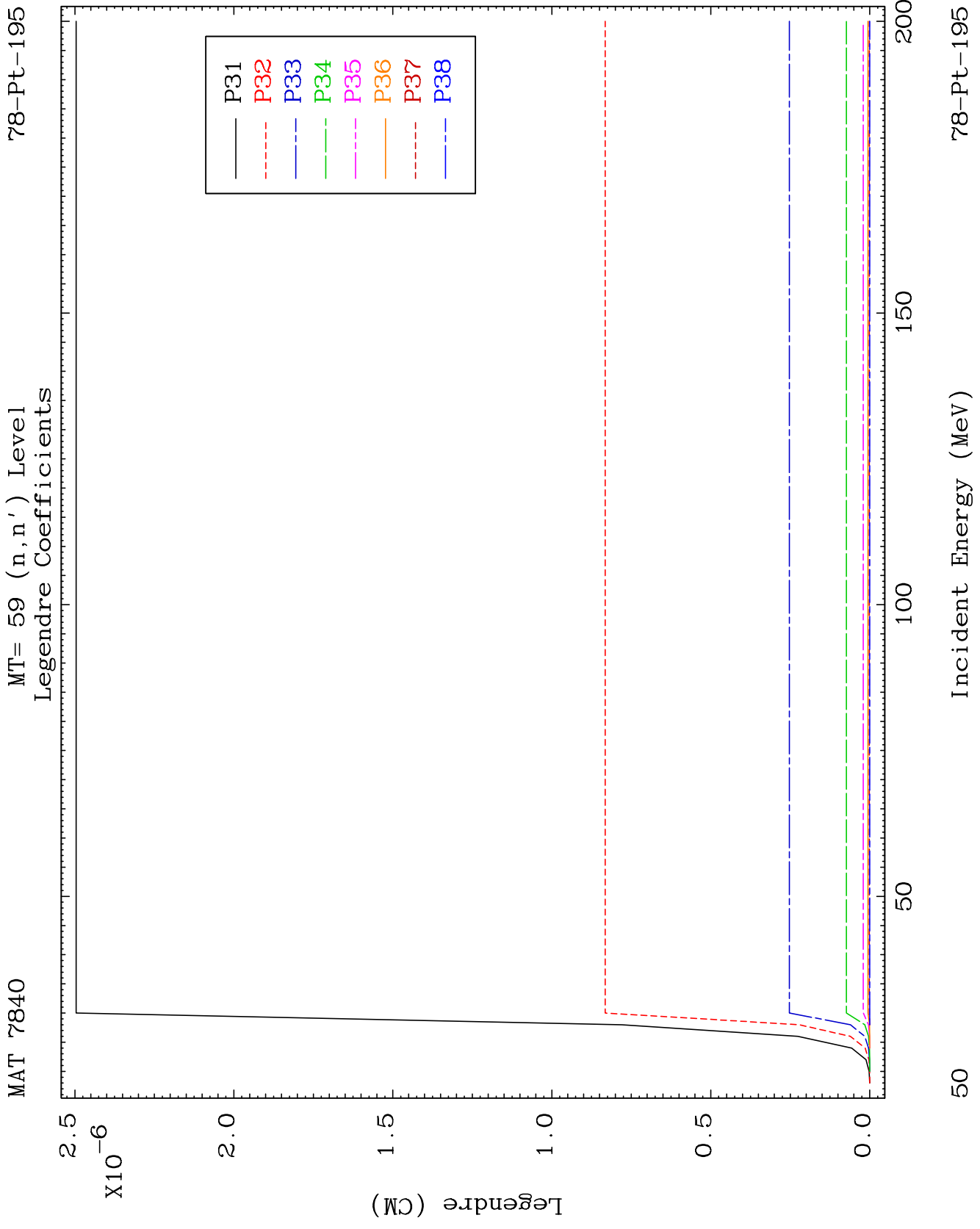
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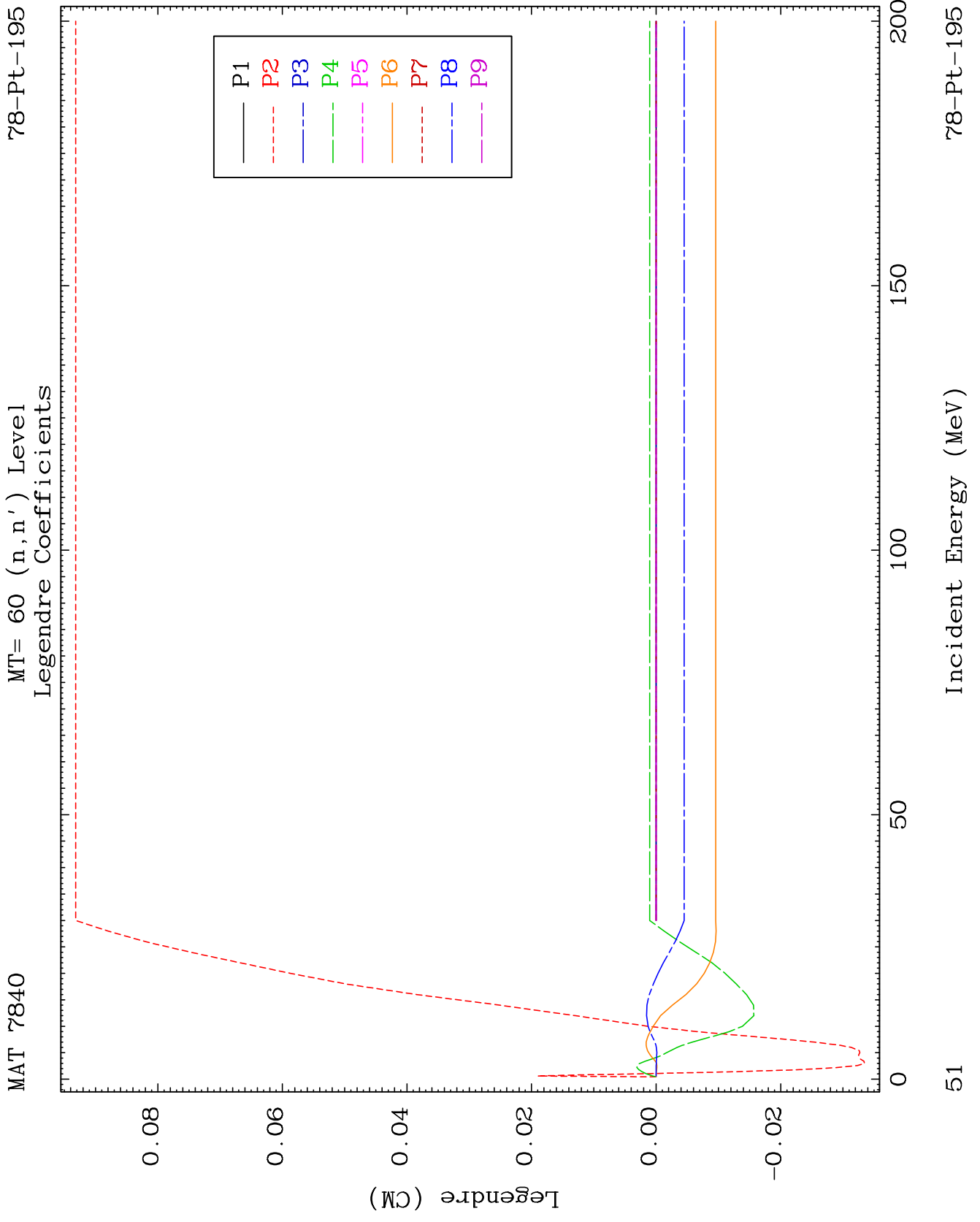


49

Incident Energy (MeV)

78-Pt-195

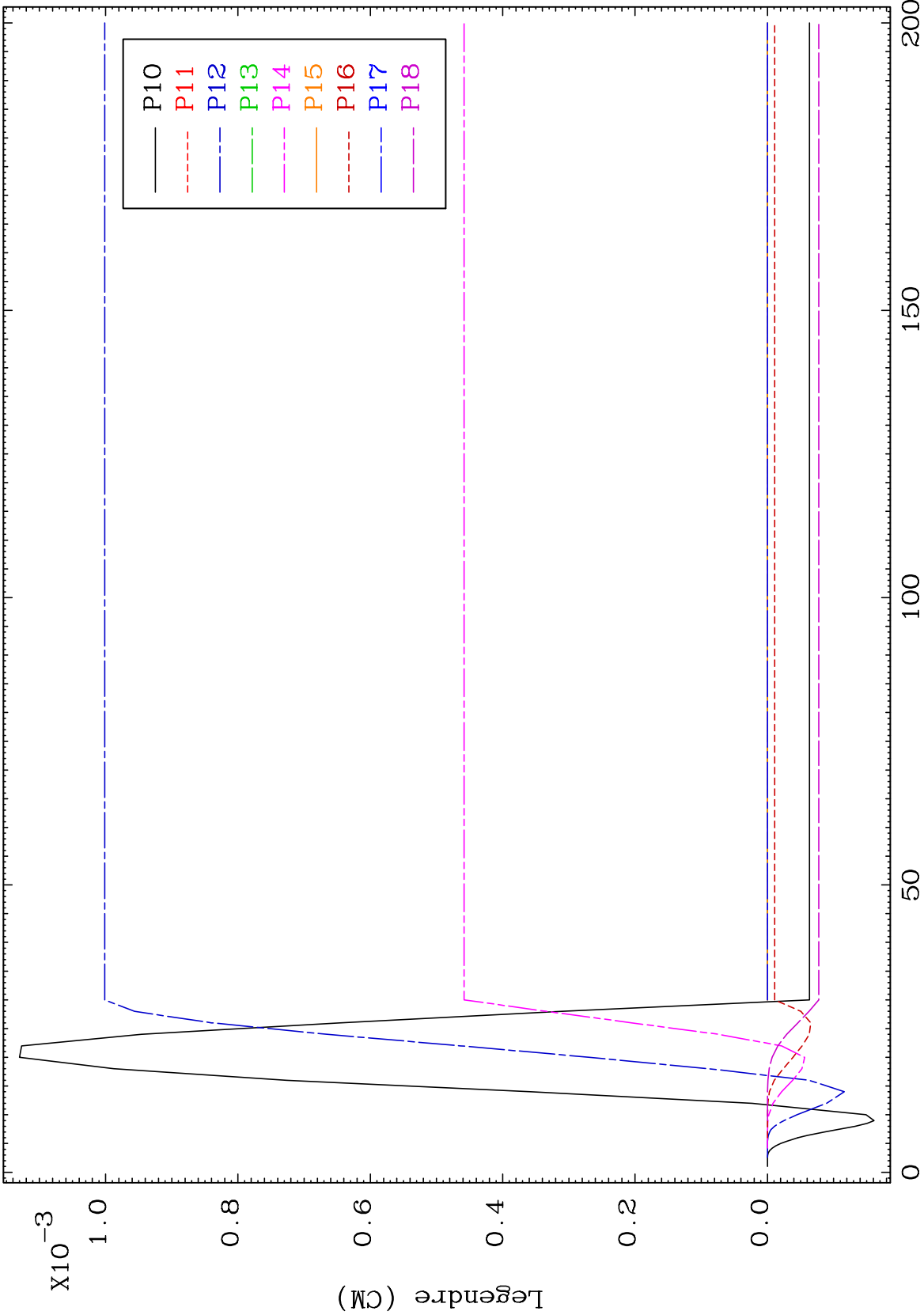




MAT 7840

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

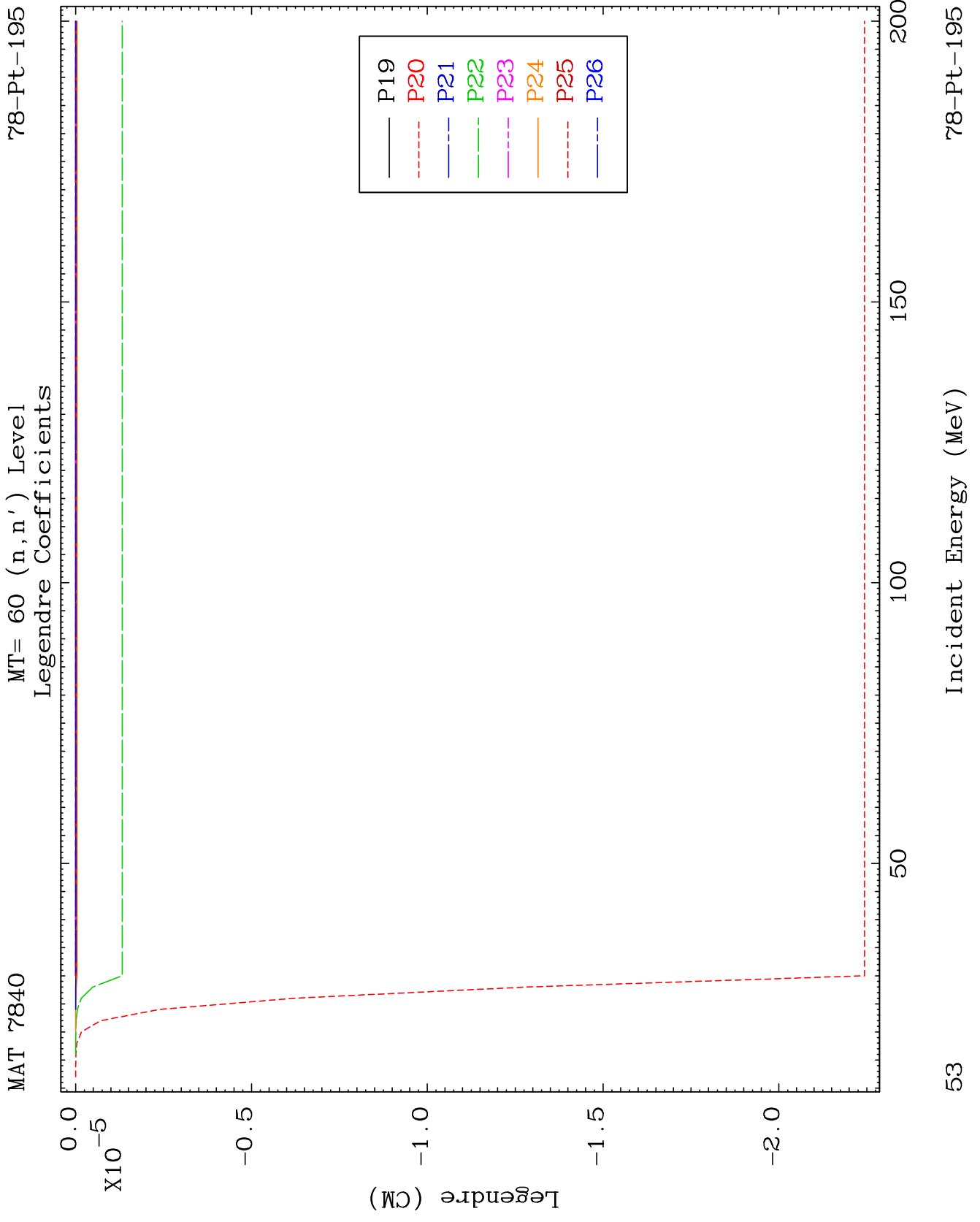
78-Pt-195



52

Incident Energy (MeV)

78-Pt-195

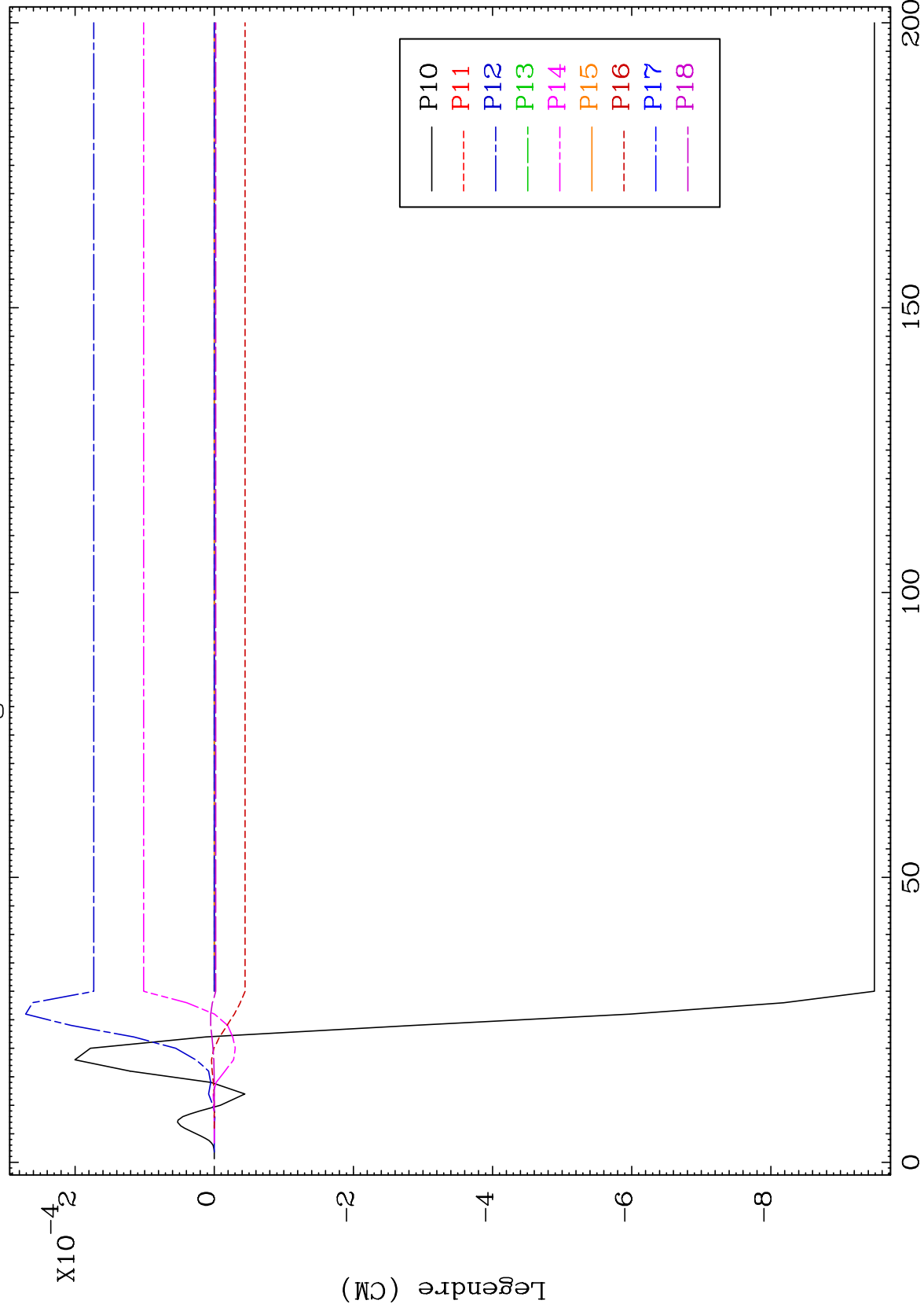




MAT 7840

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

78-Pt-195



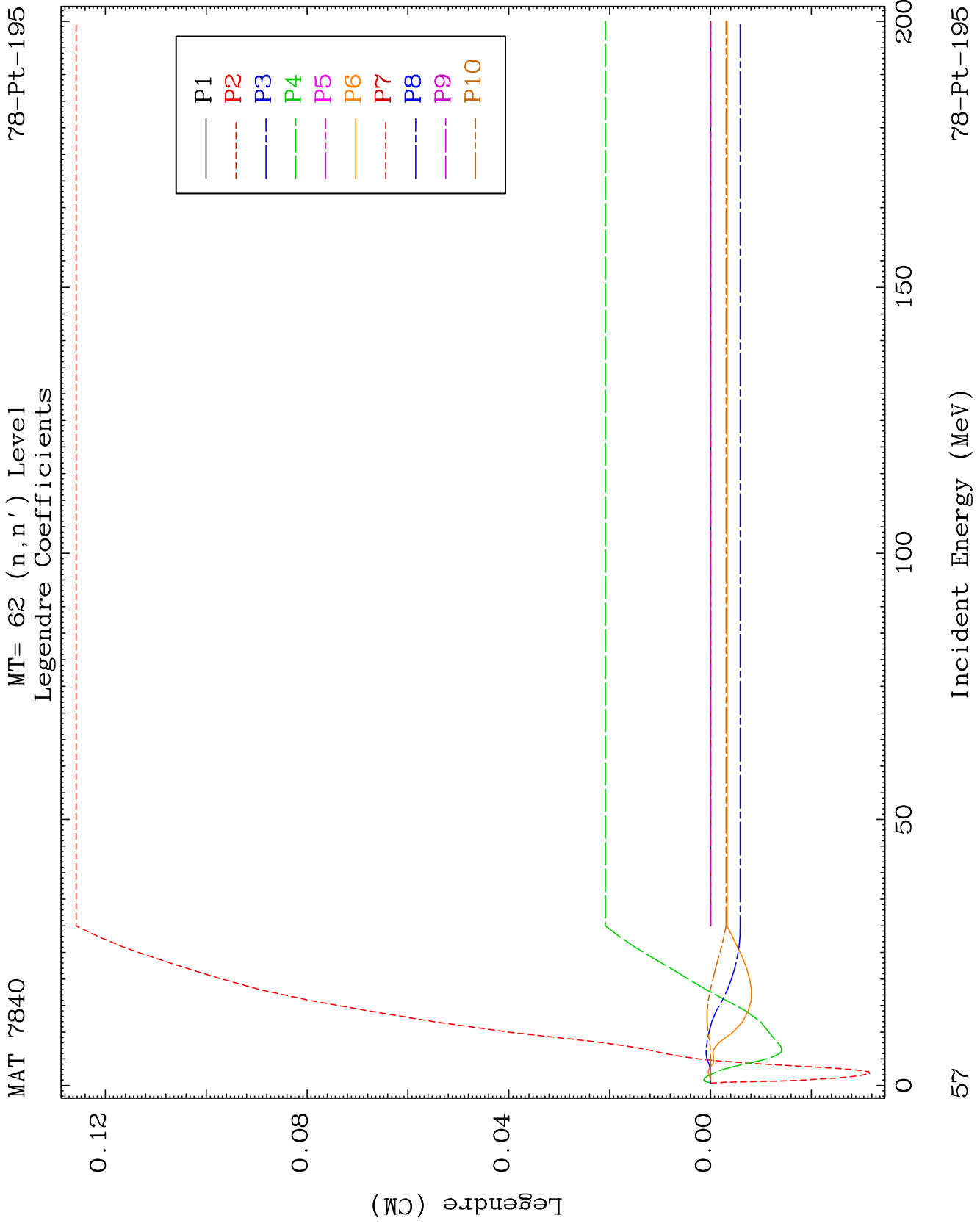
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Incident Energy (MeV)

78-Pt-195



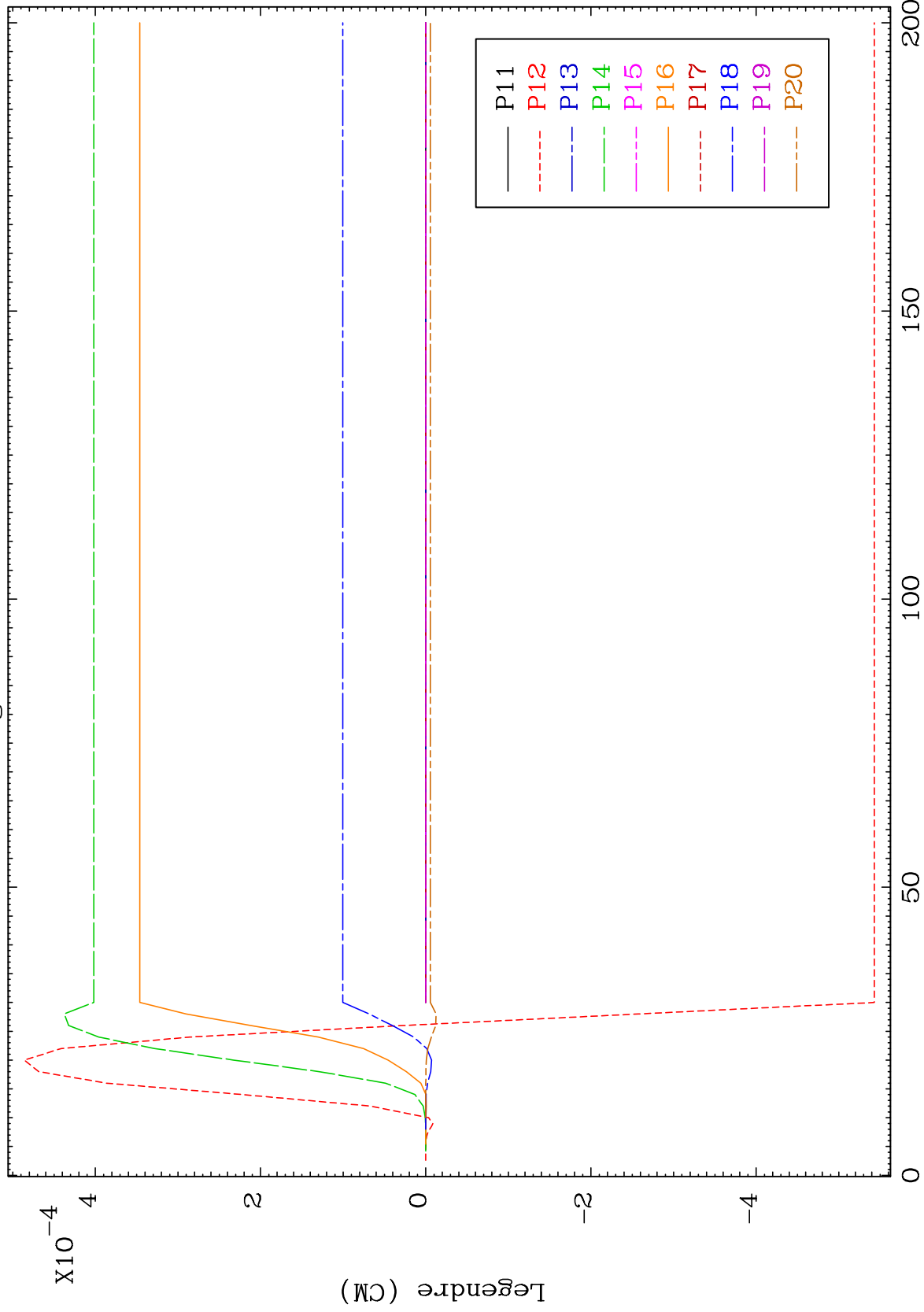




MAT 7840

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

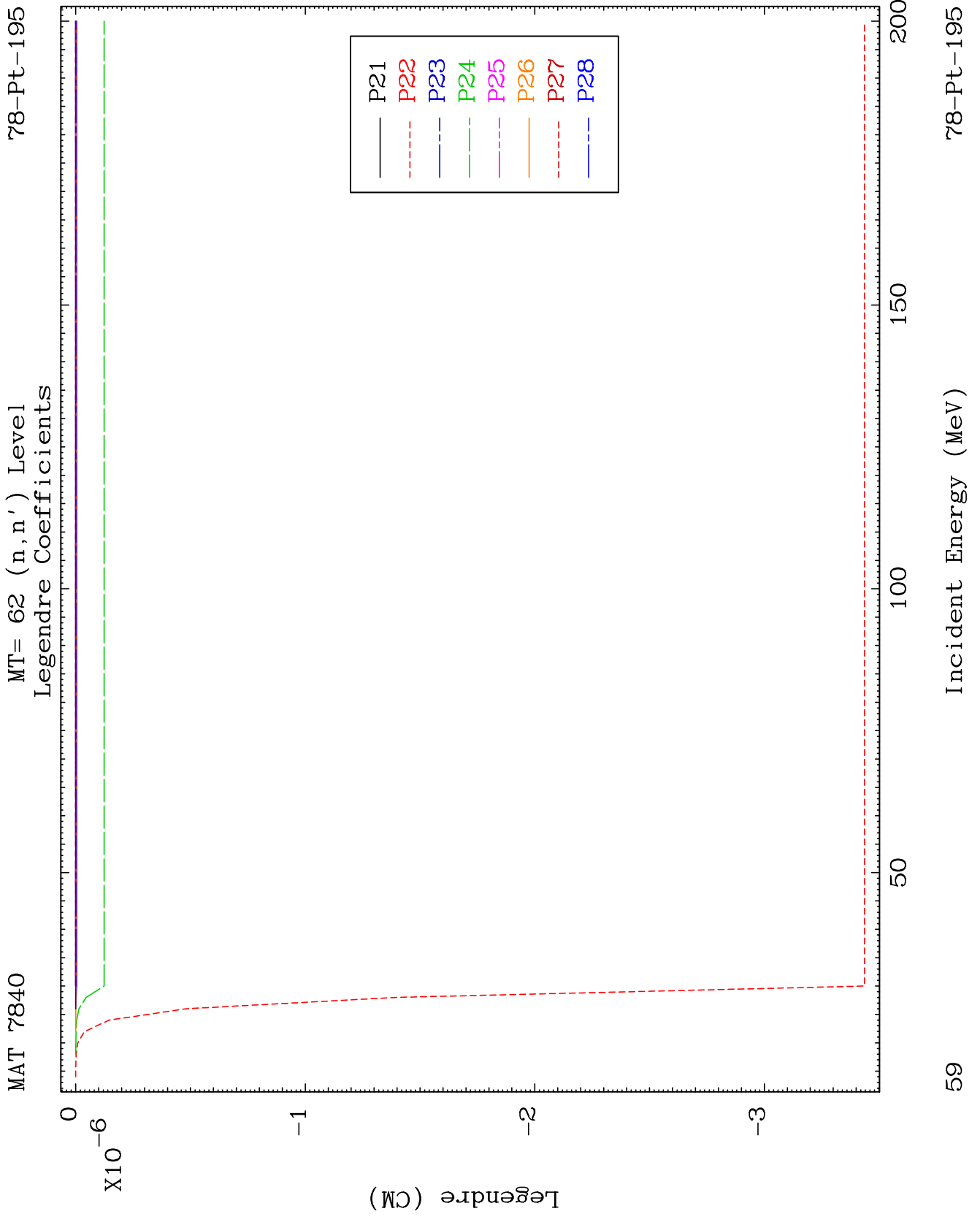
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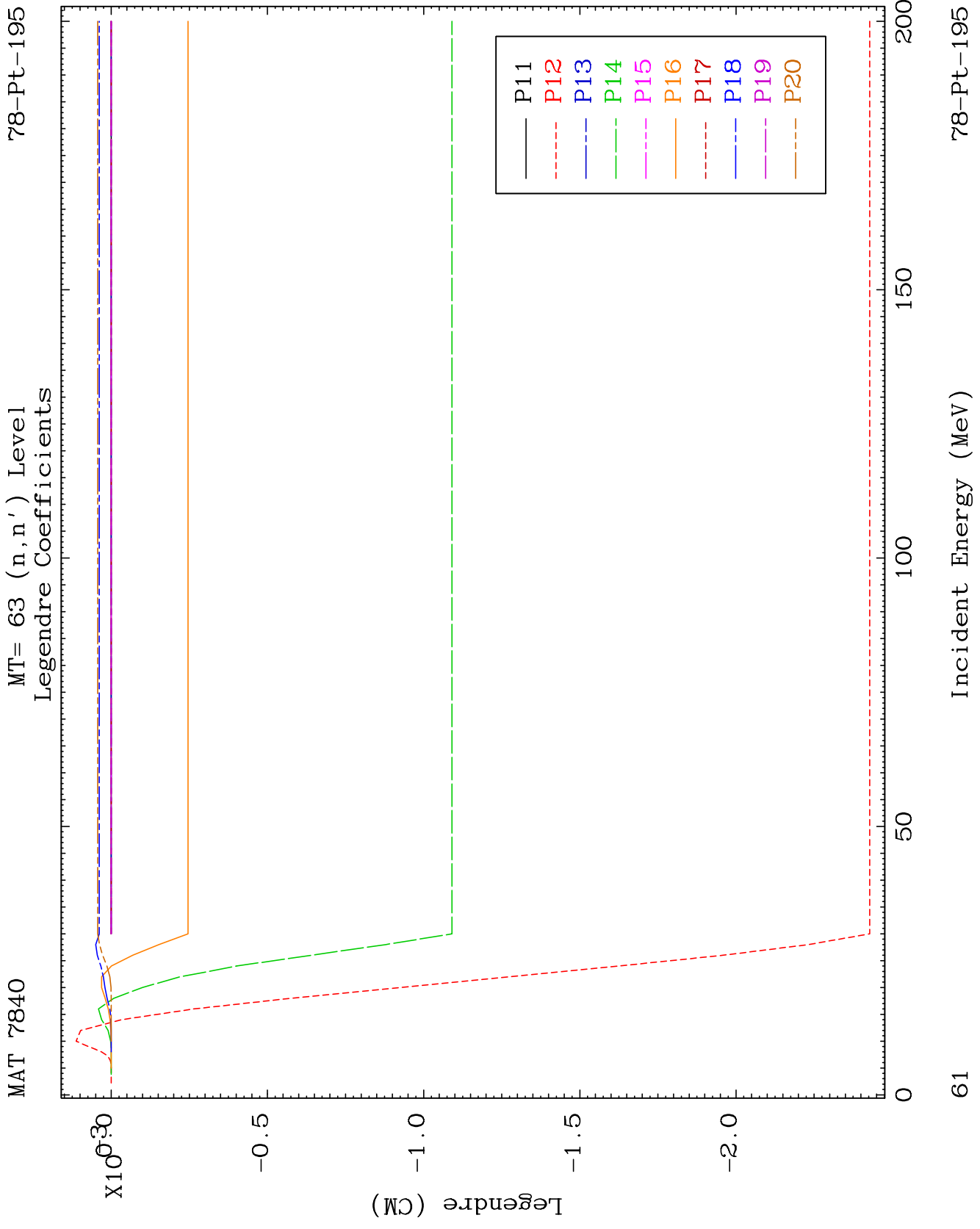
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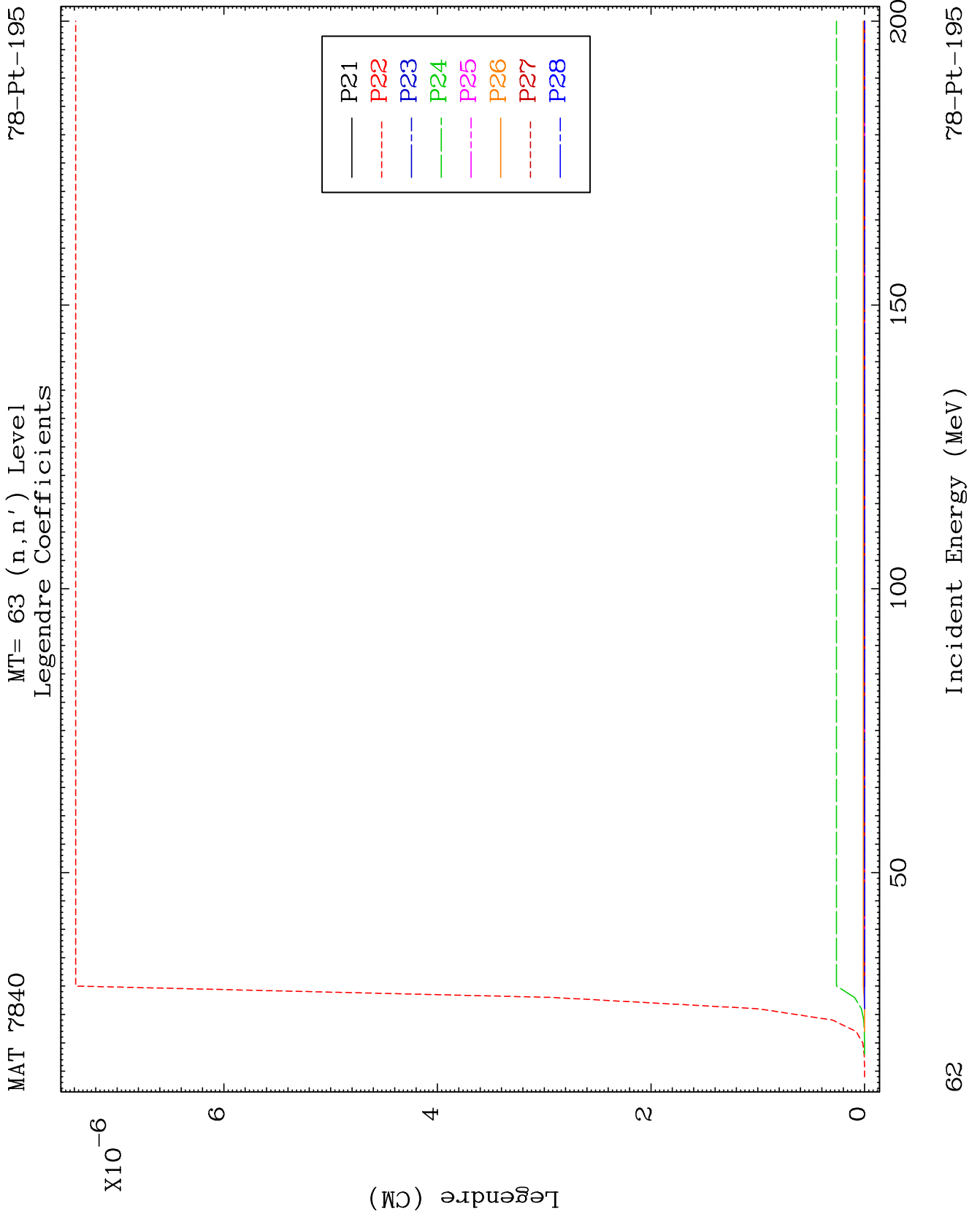
Incident Energy (MeV)

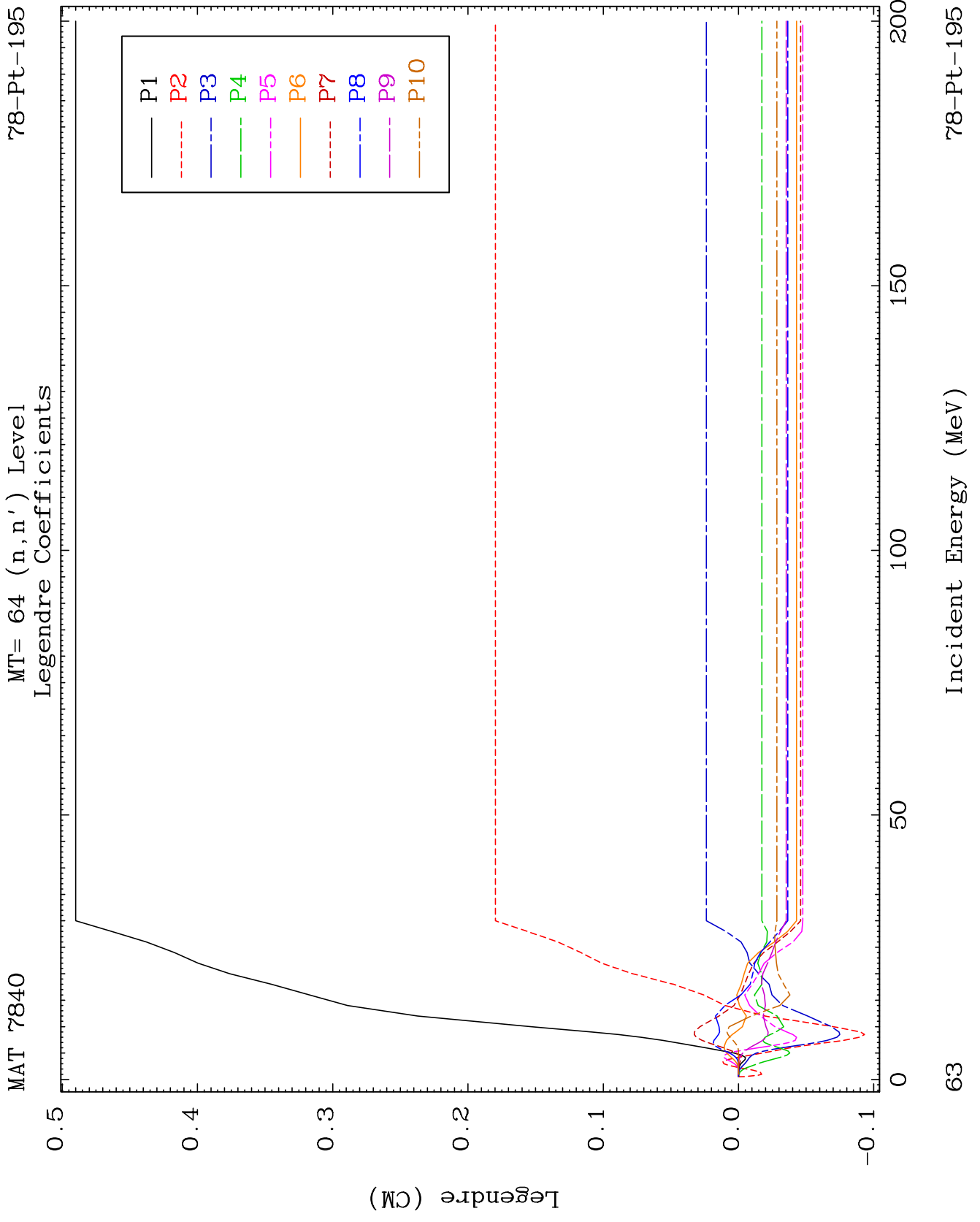
78-Pt-195





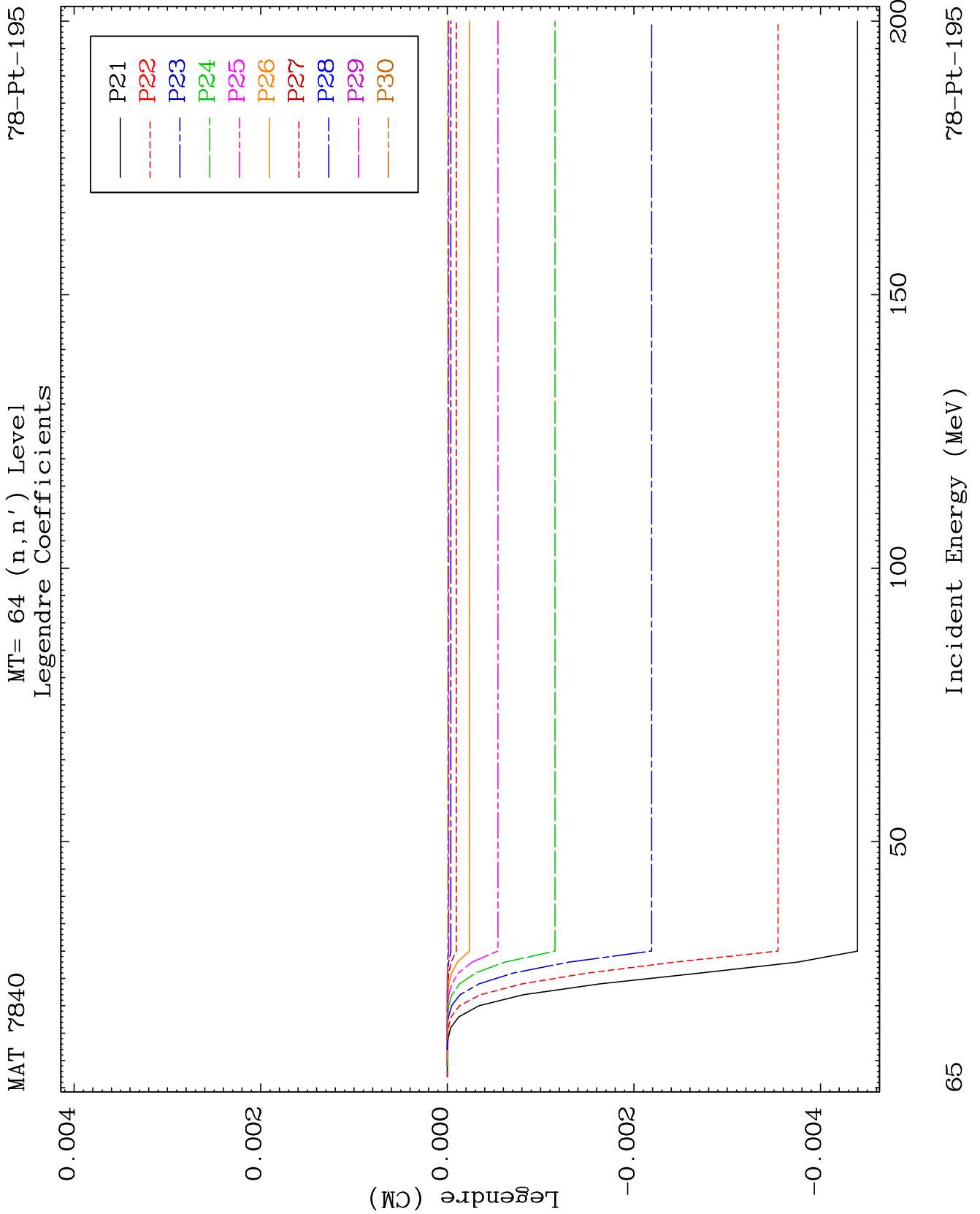


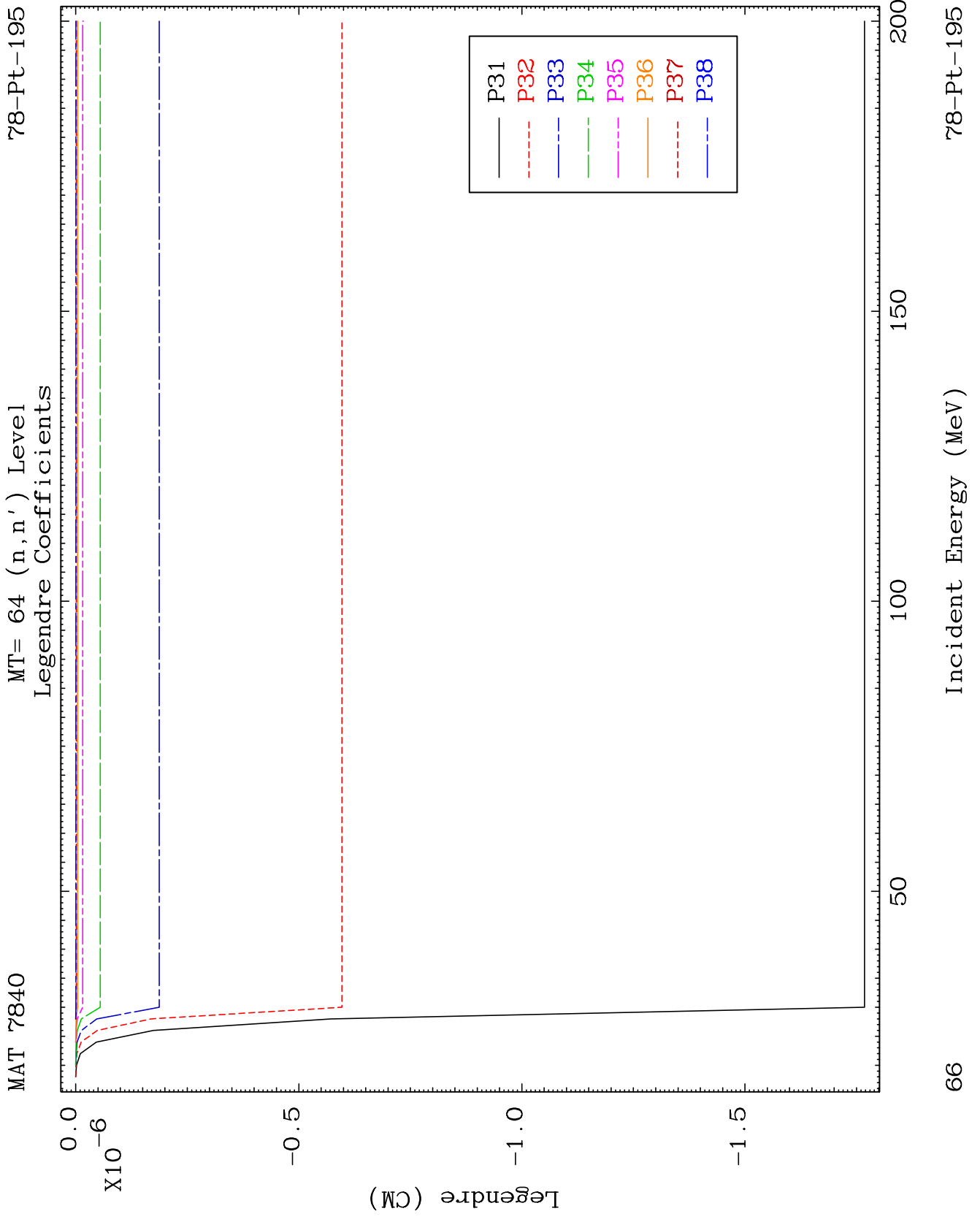








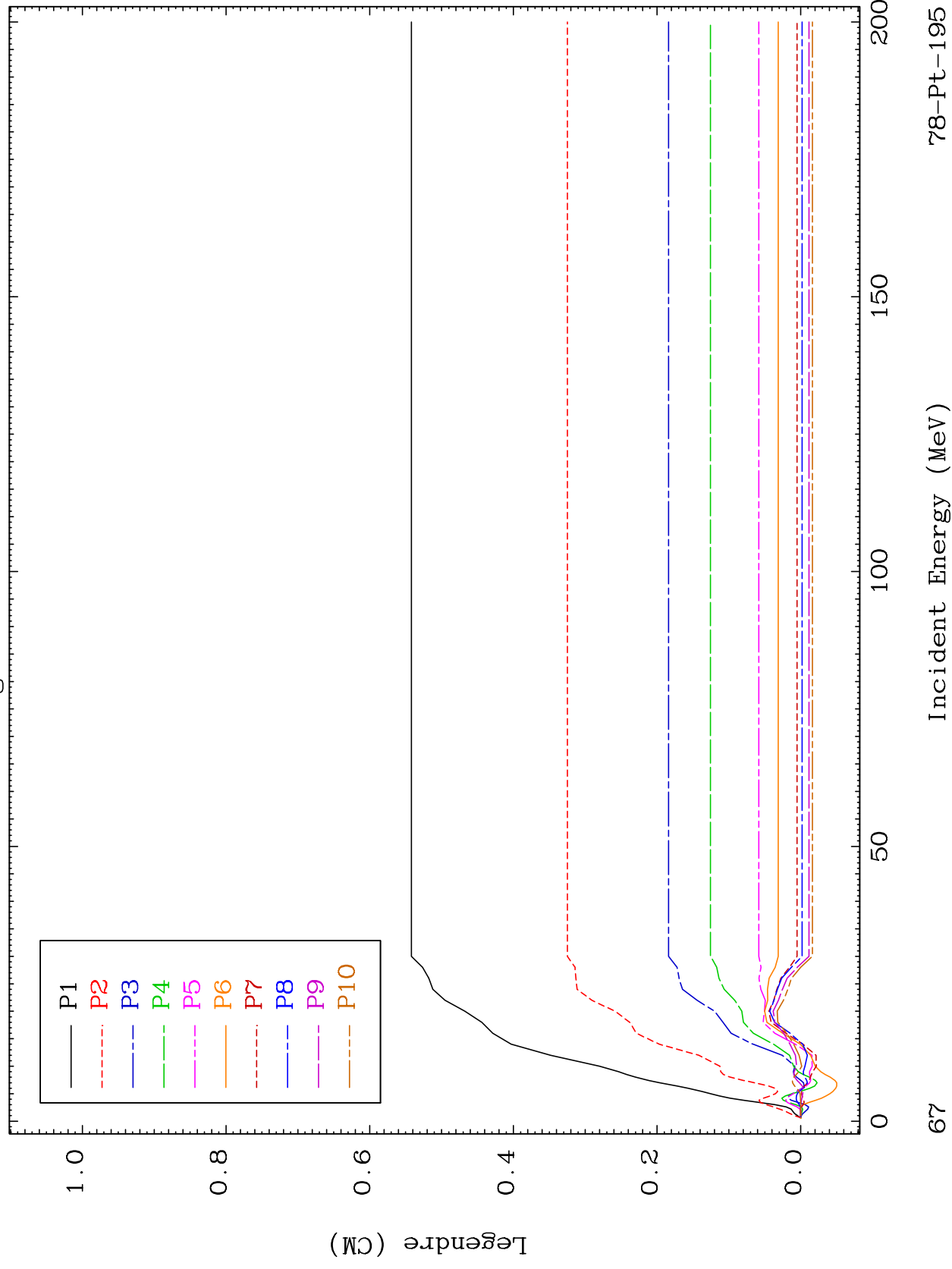




MAT 7840

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

78-Pt-195



67

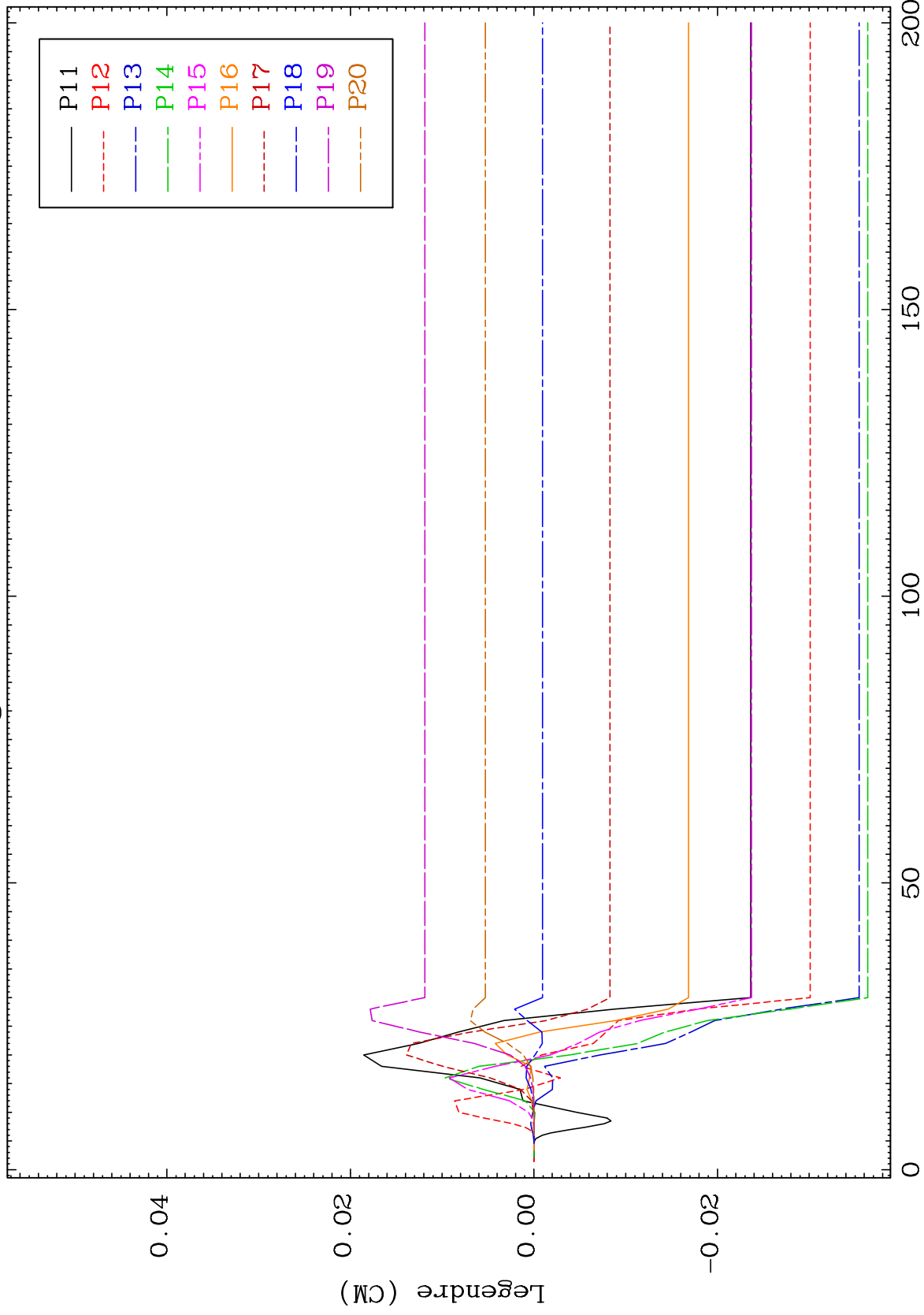
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



68

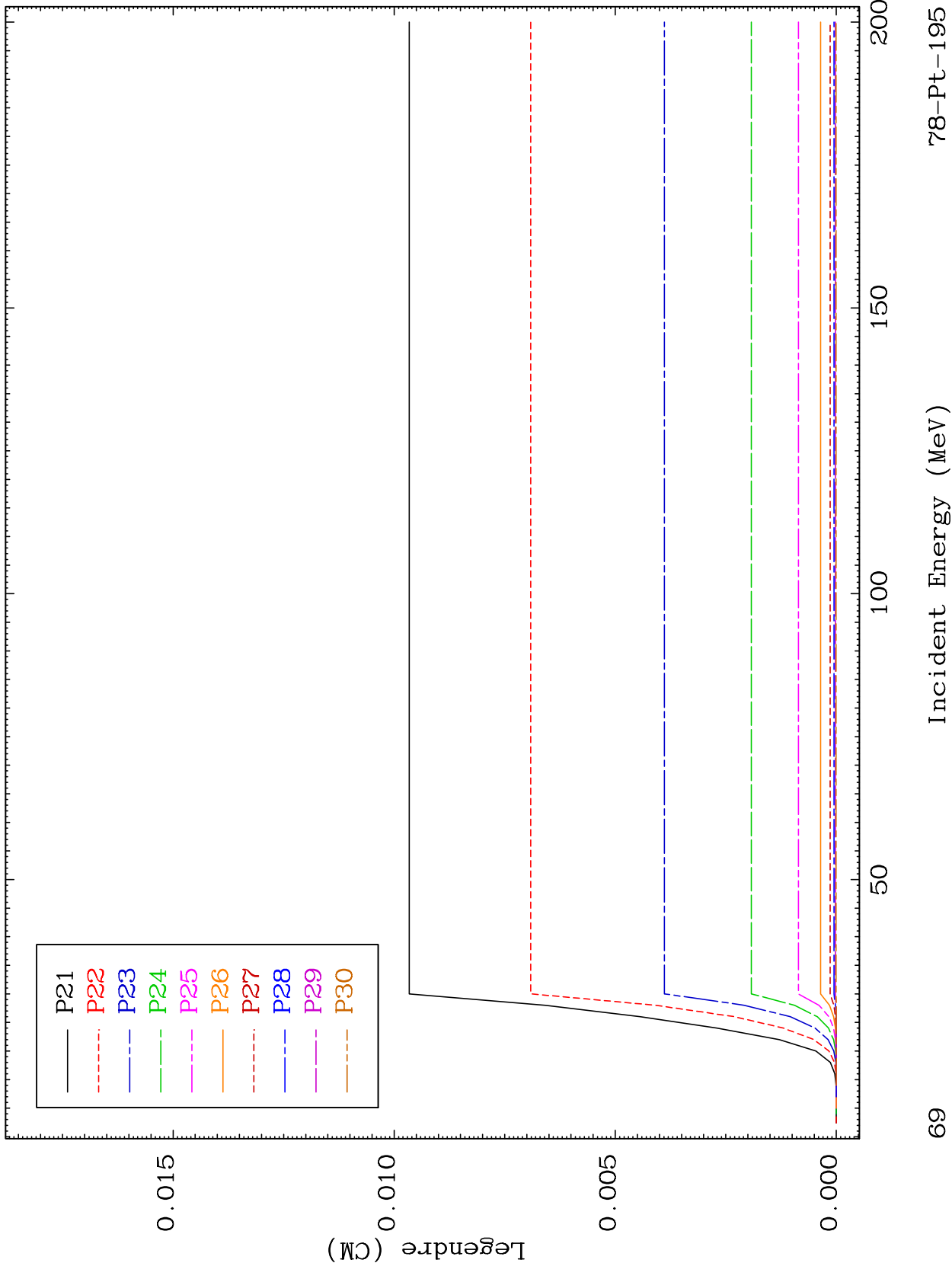
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

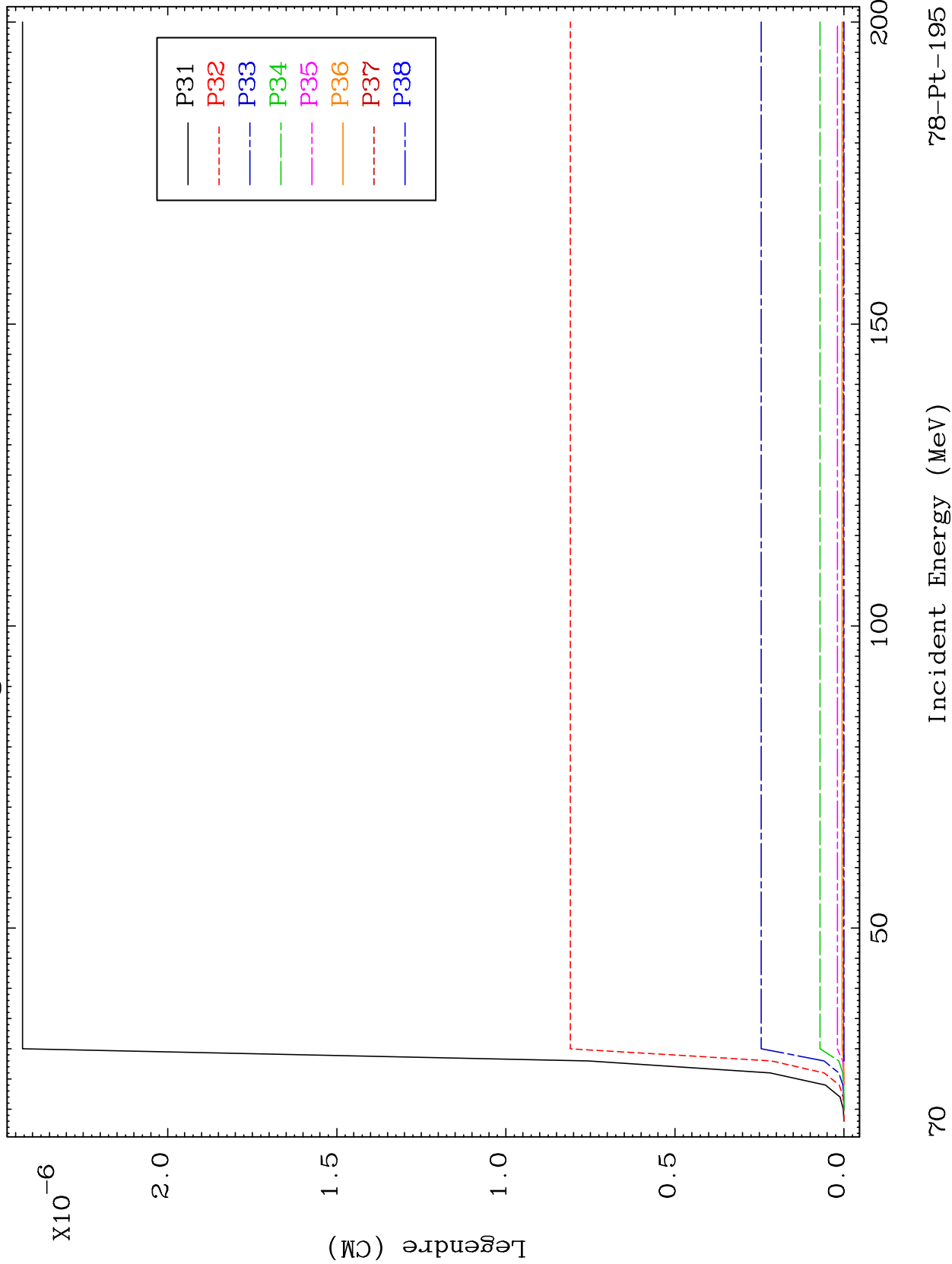
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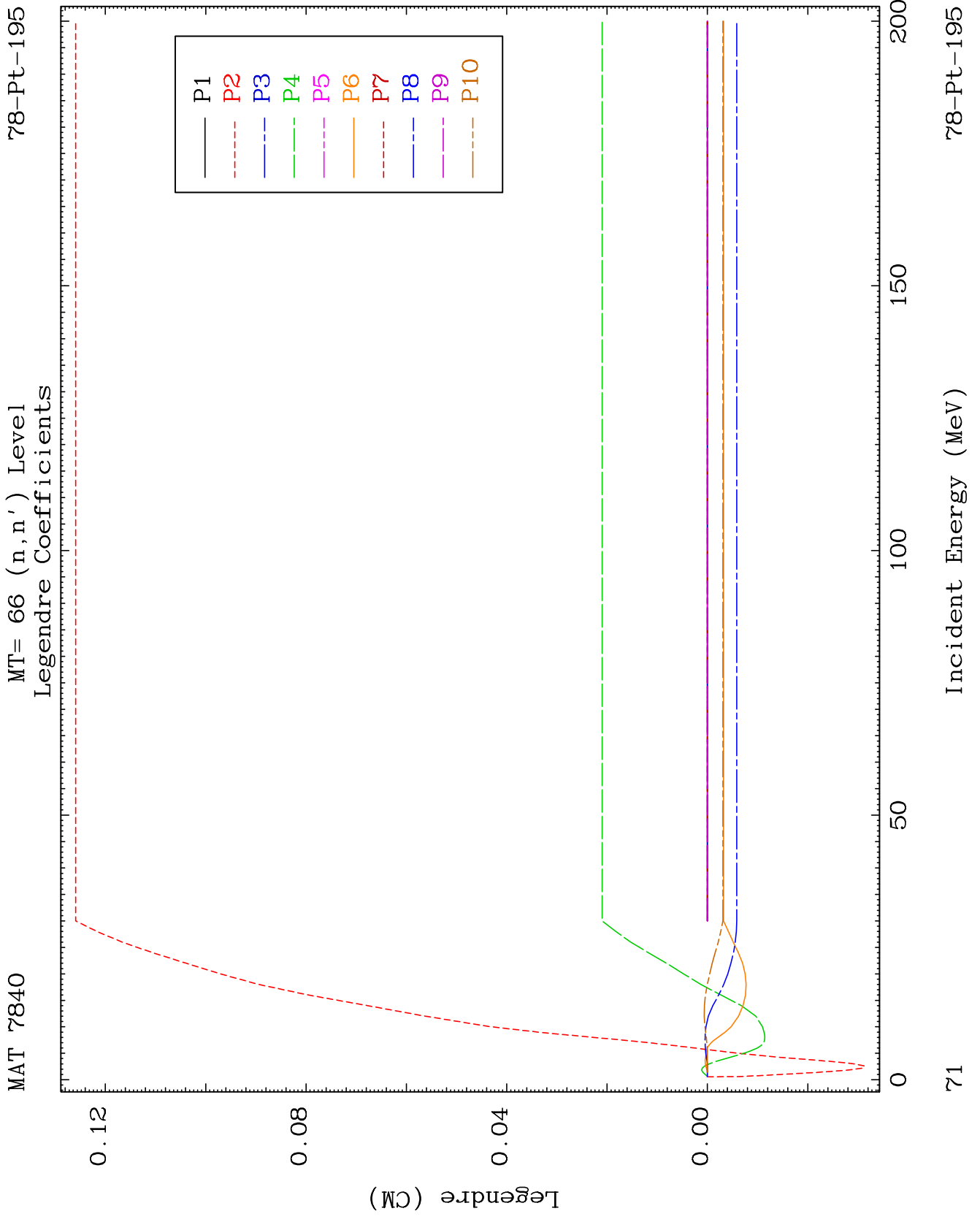


MAT 7840

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

78-Pt-195



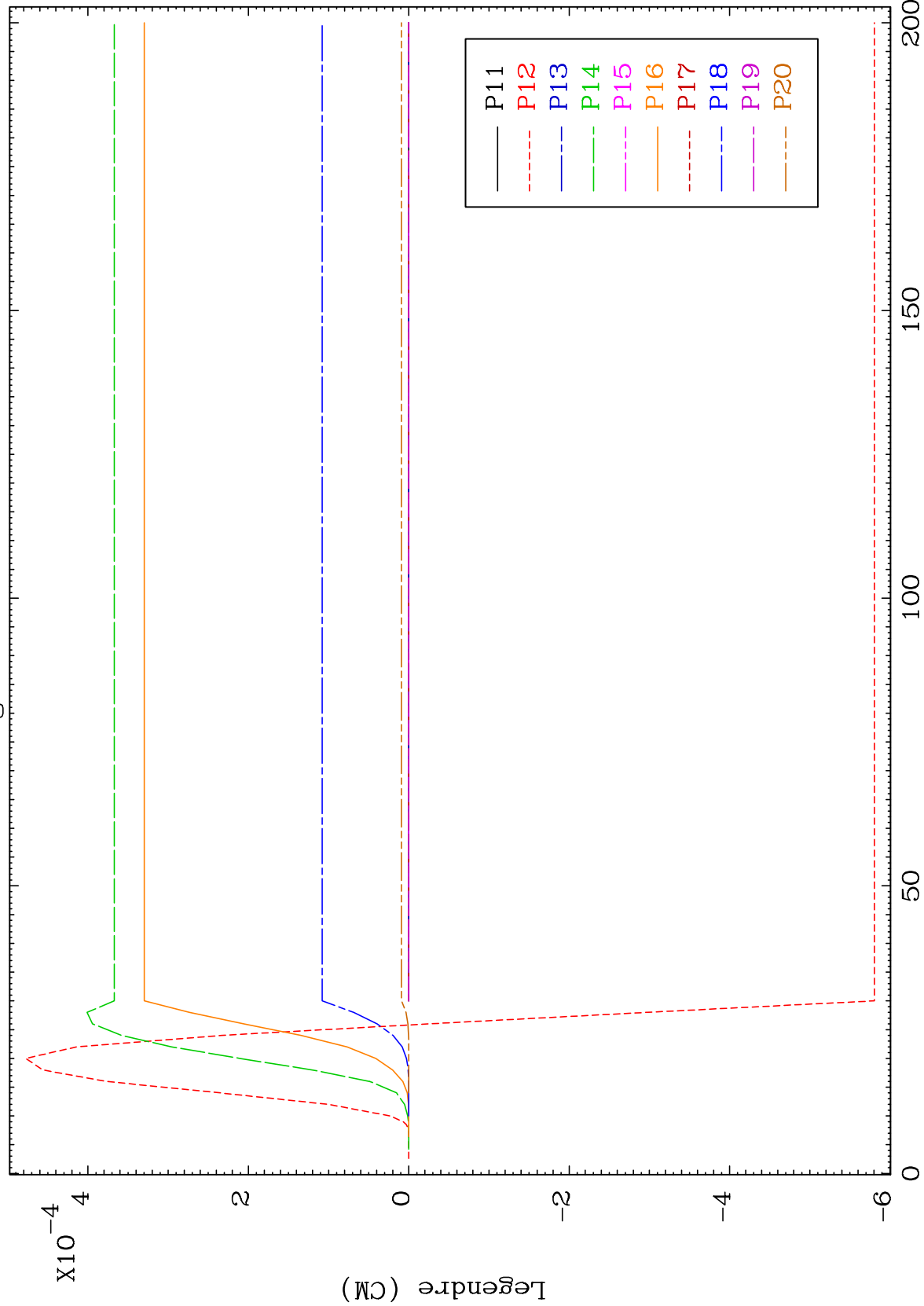




MAT 7840

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

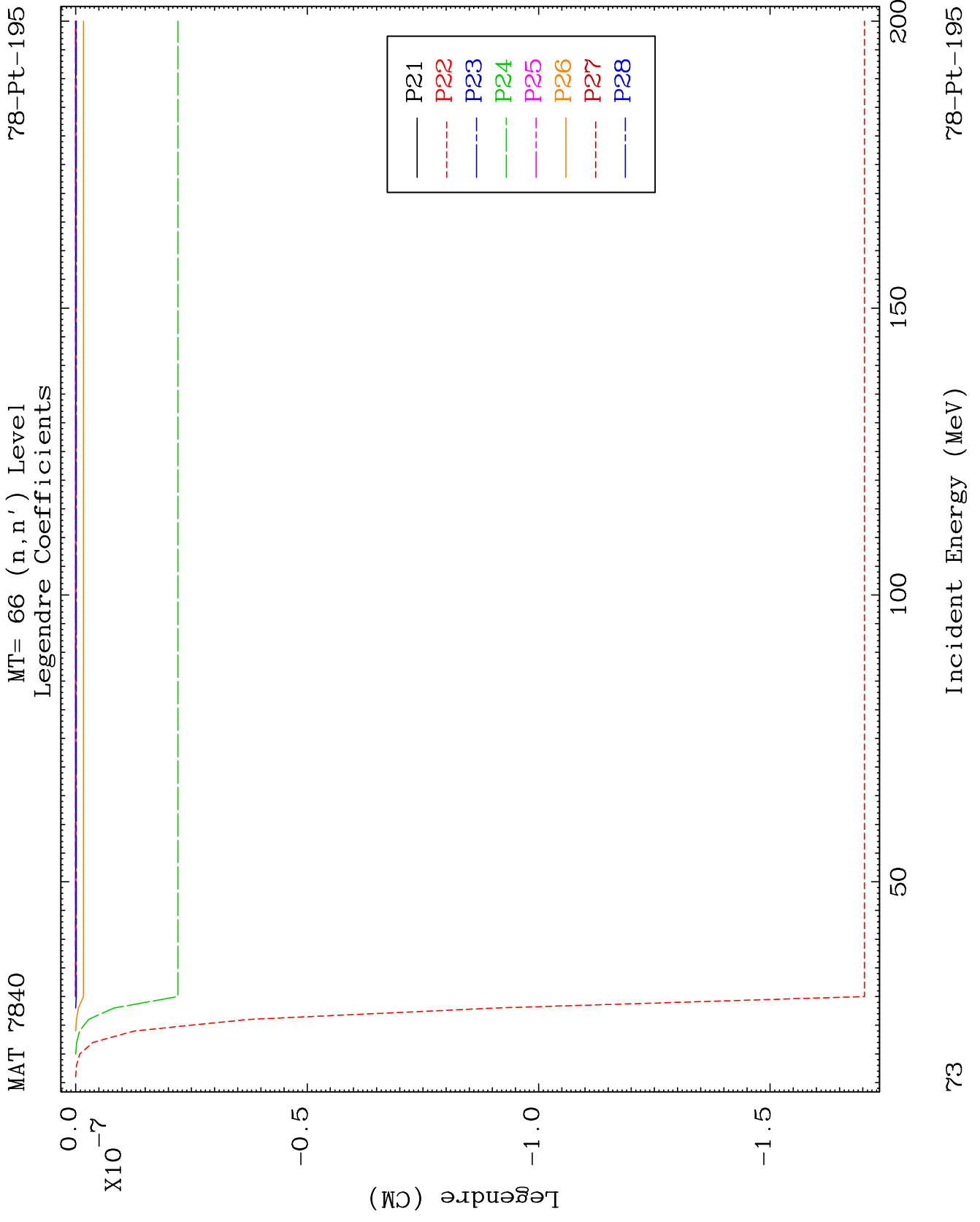
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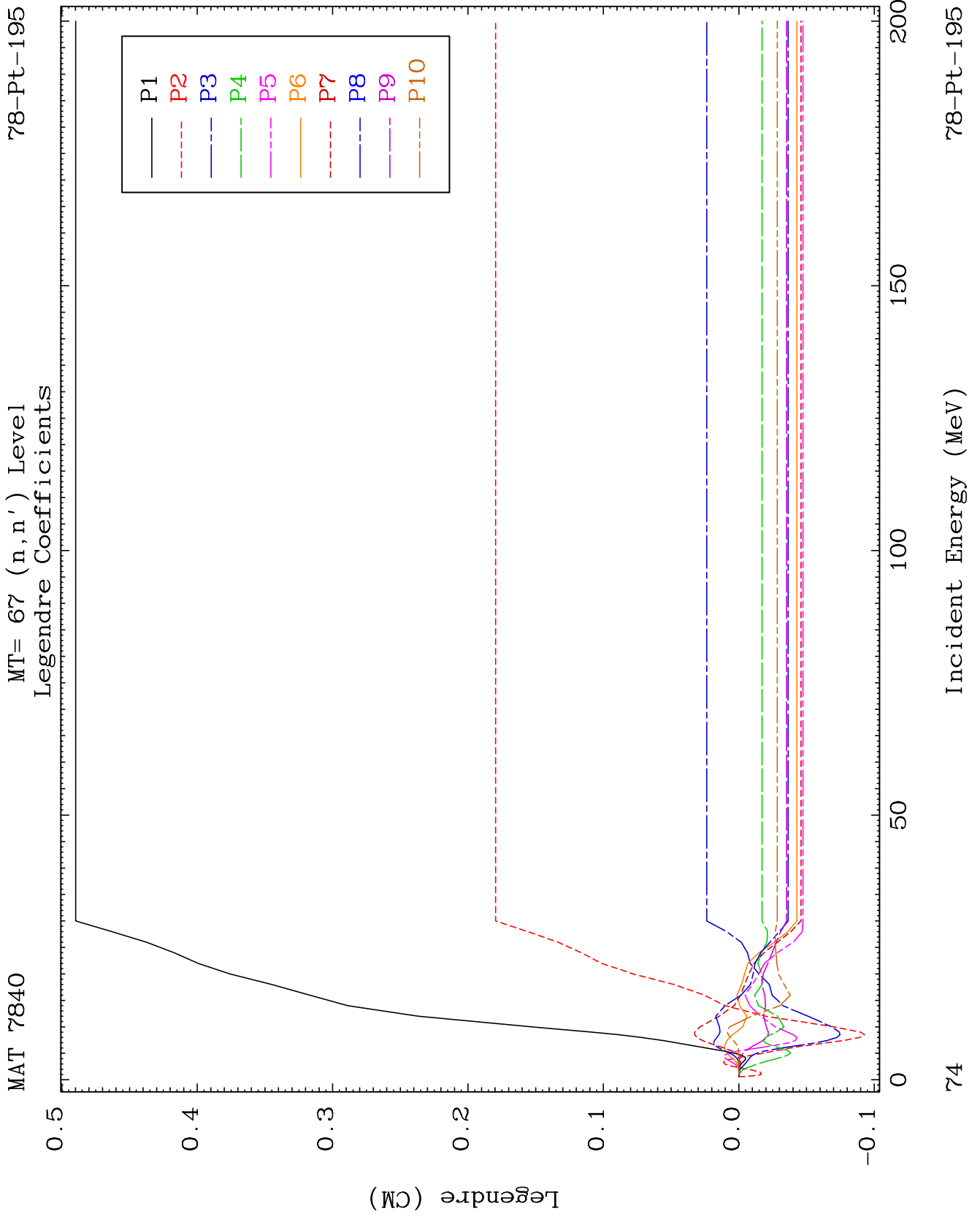


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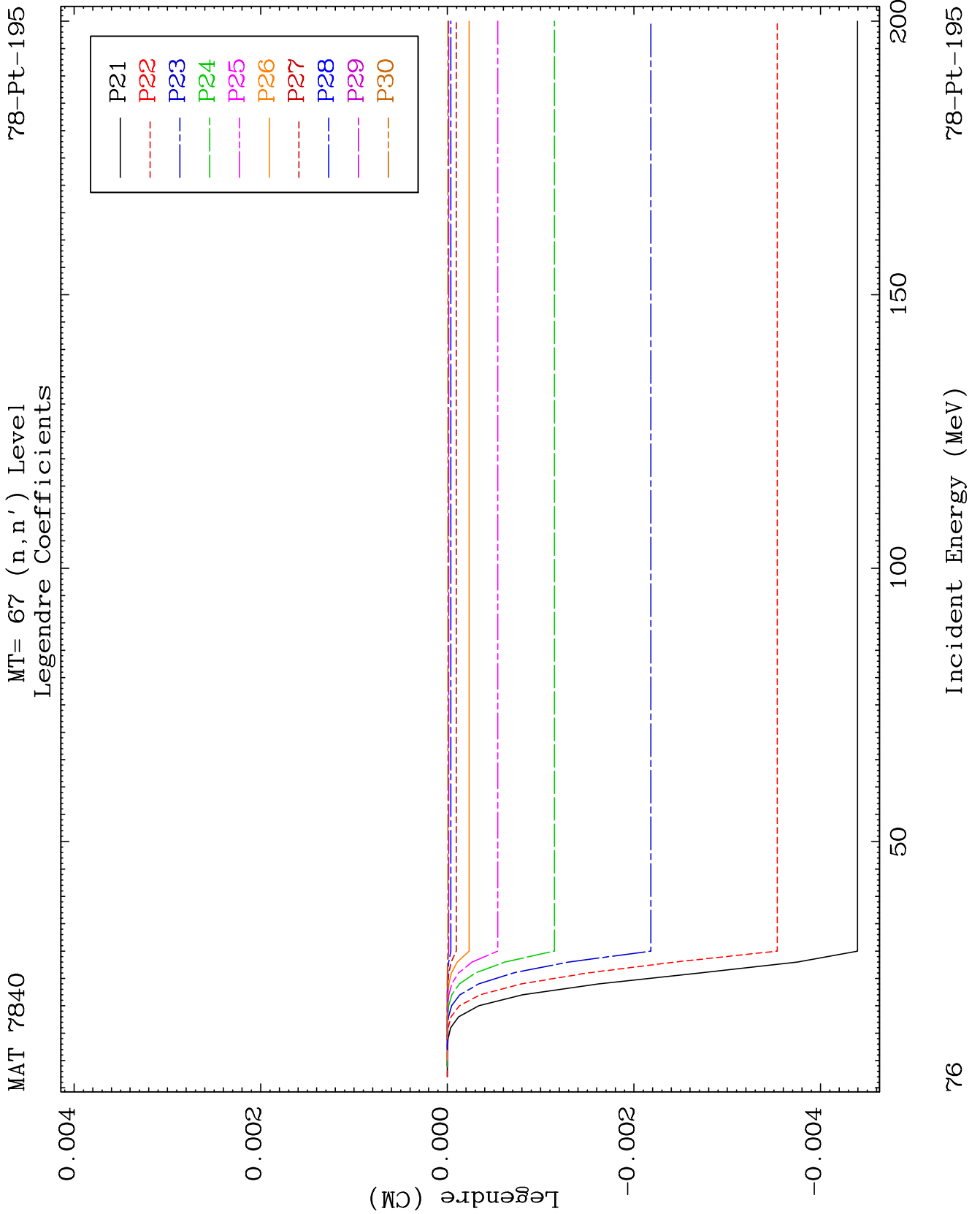
Incident Energy (MeV)

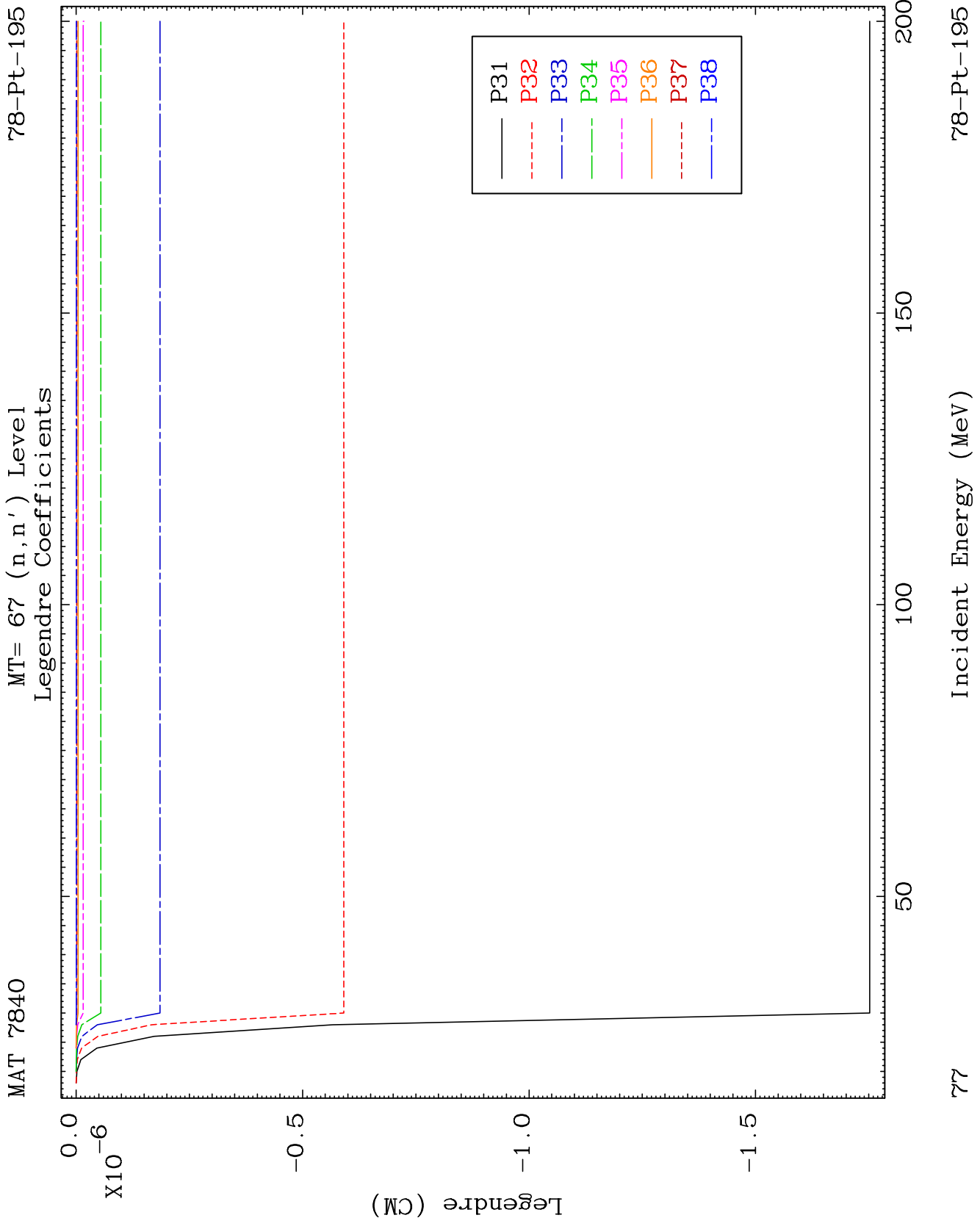
78-Pt-195

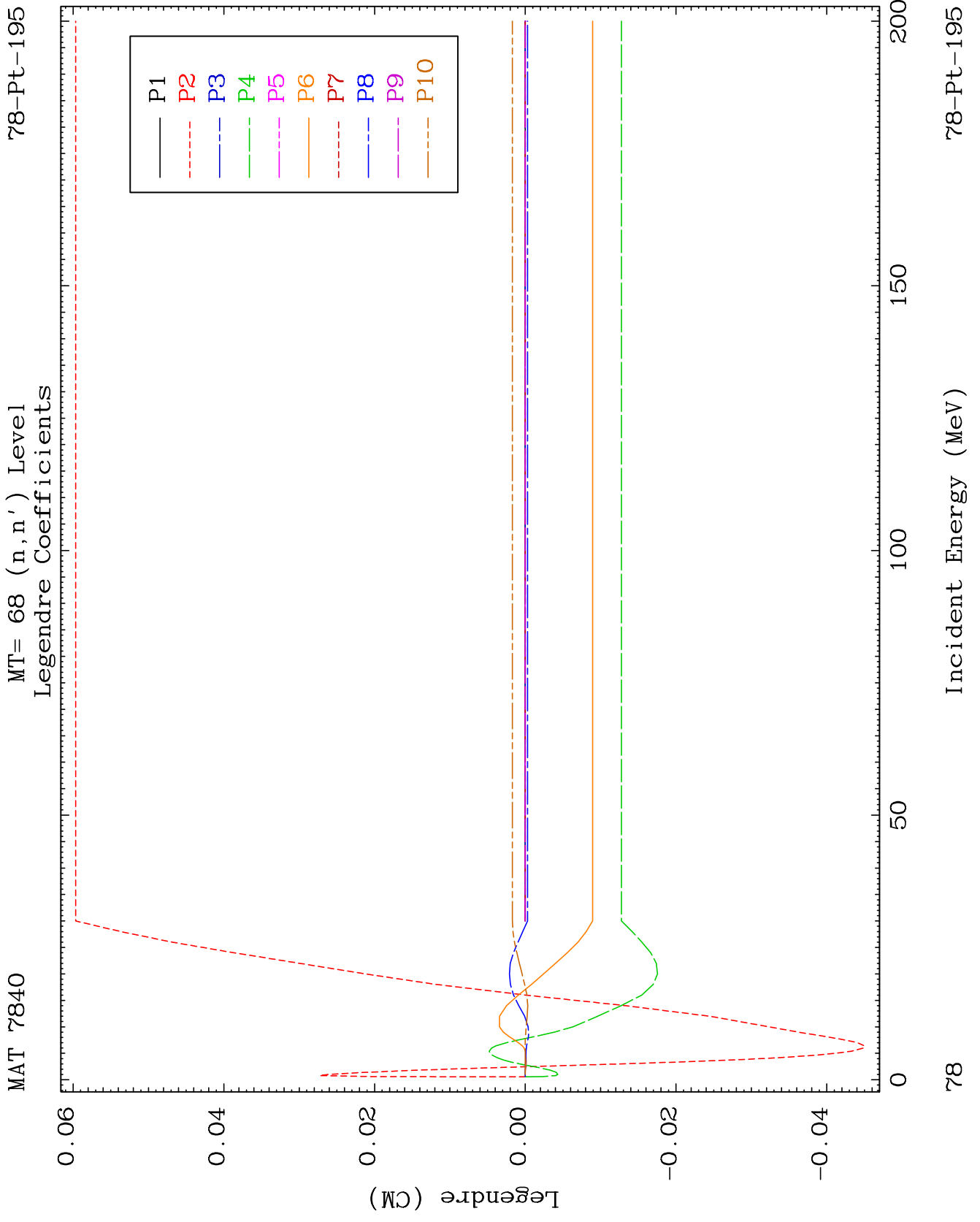


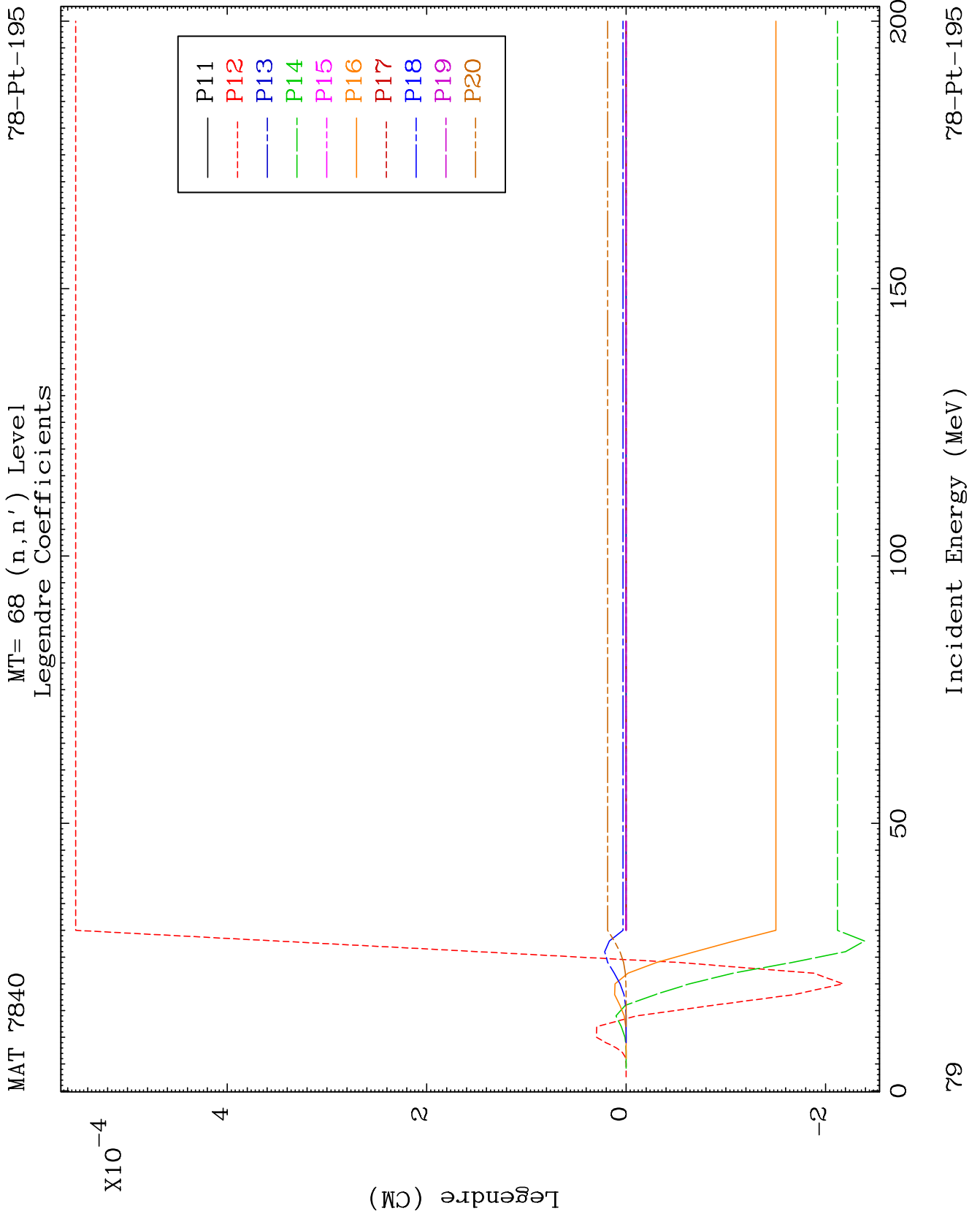




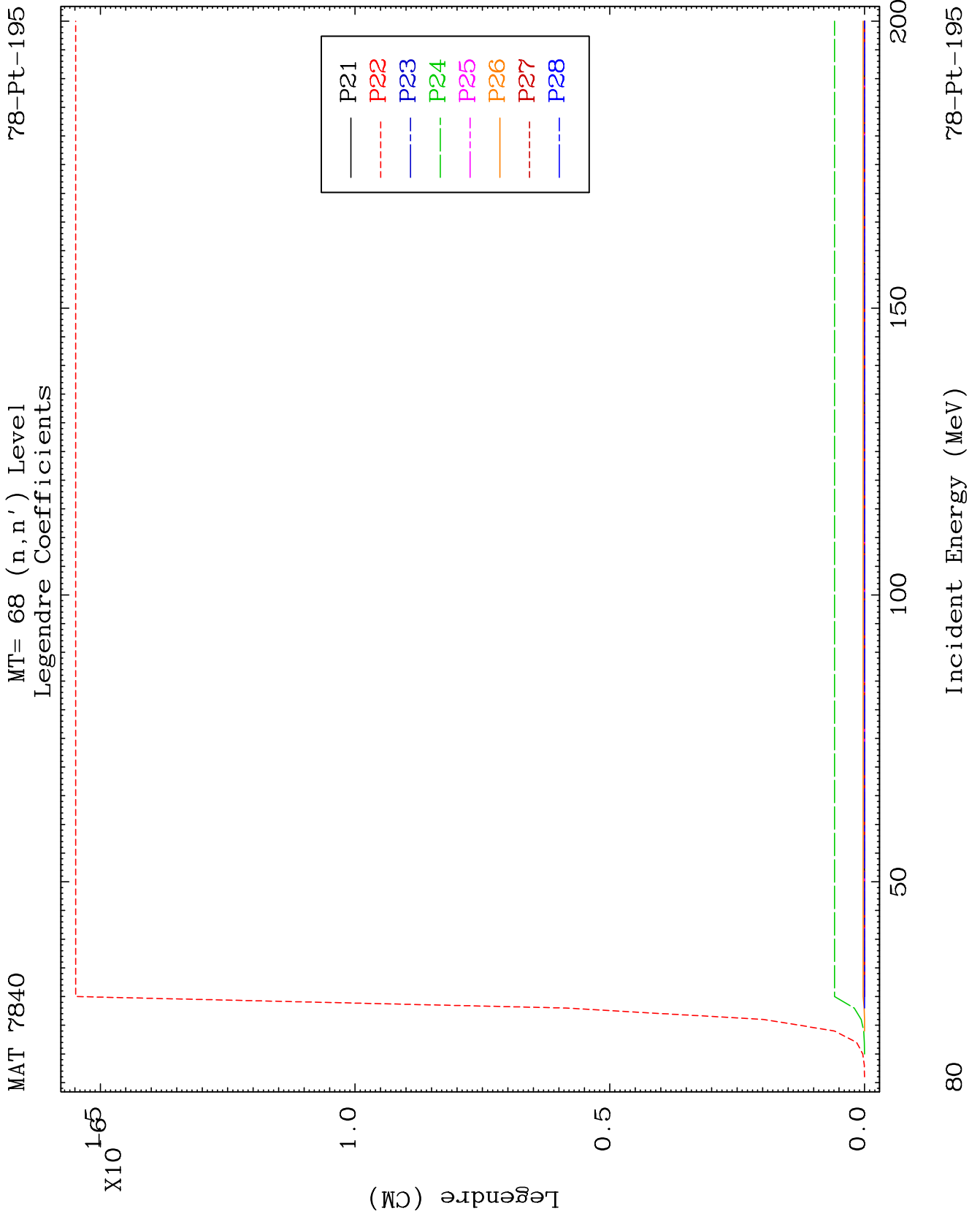








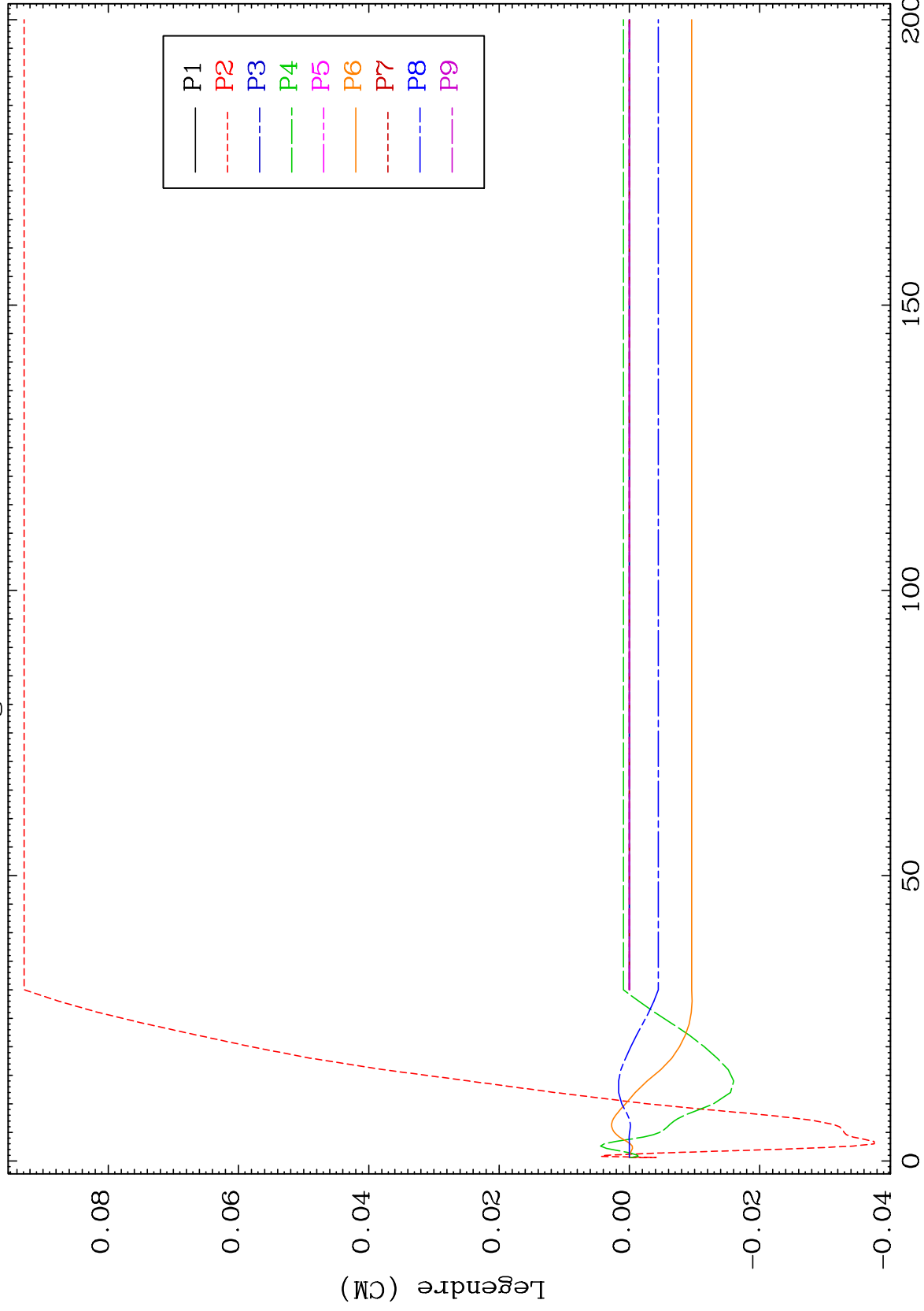




MAT 7840

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

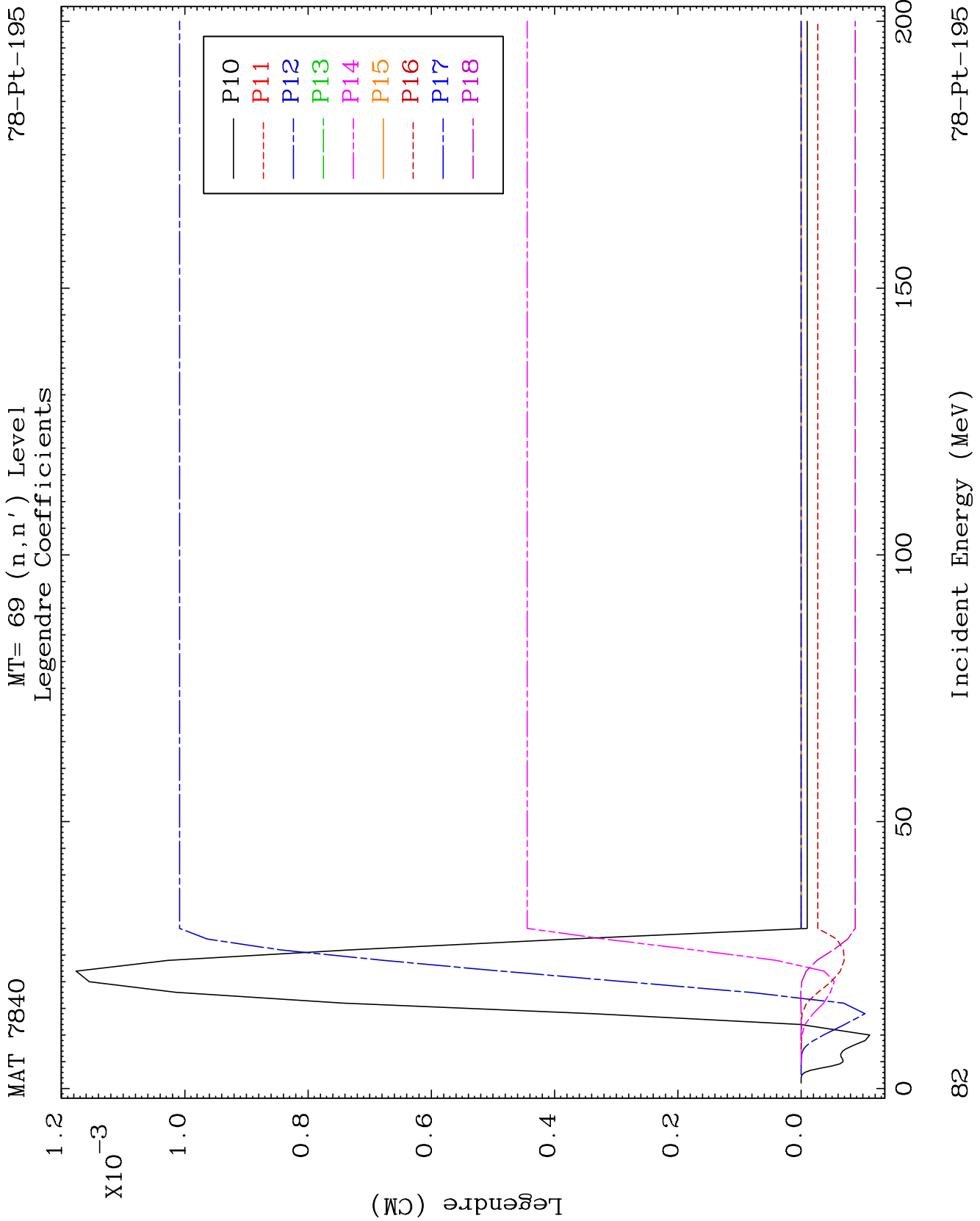
78-Pt-195



81

Incident Energy (MeV)

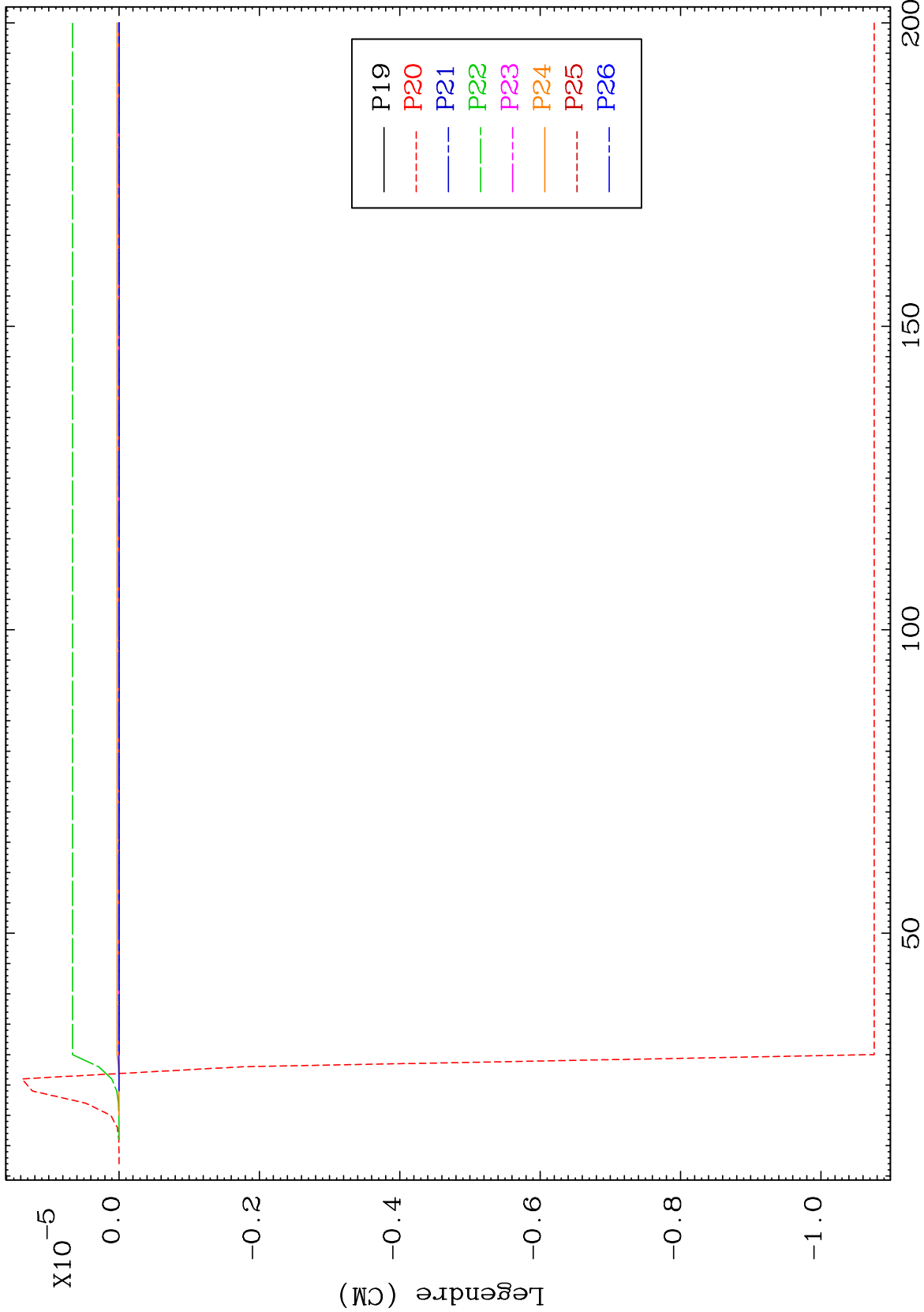
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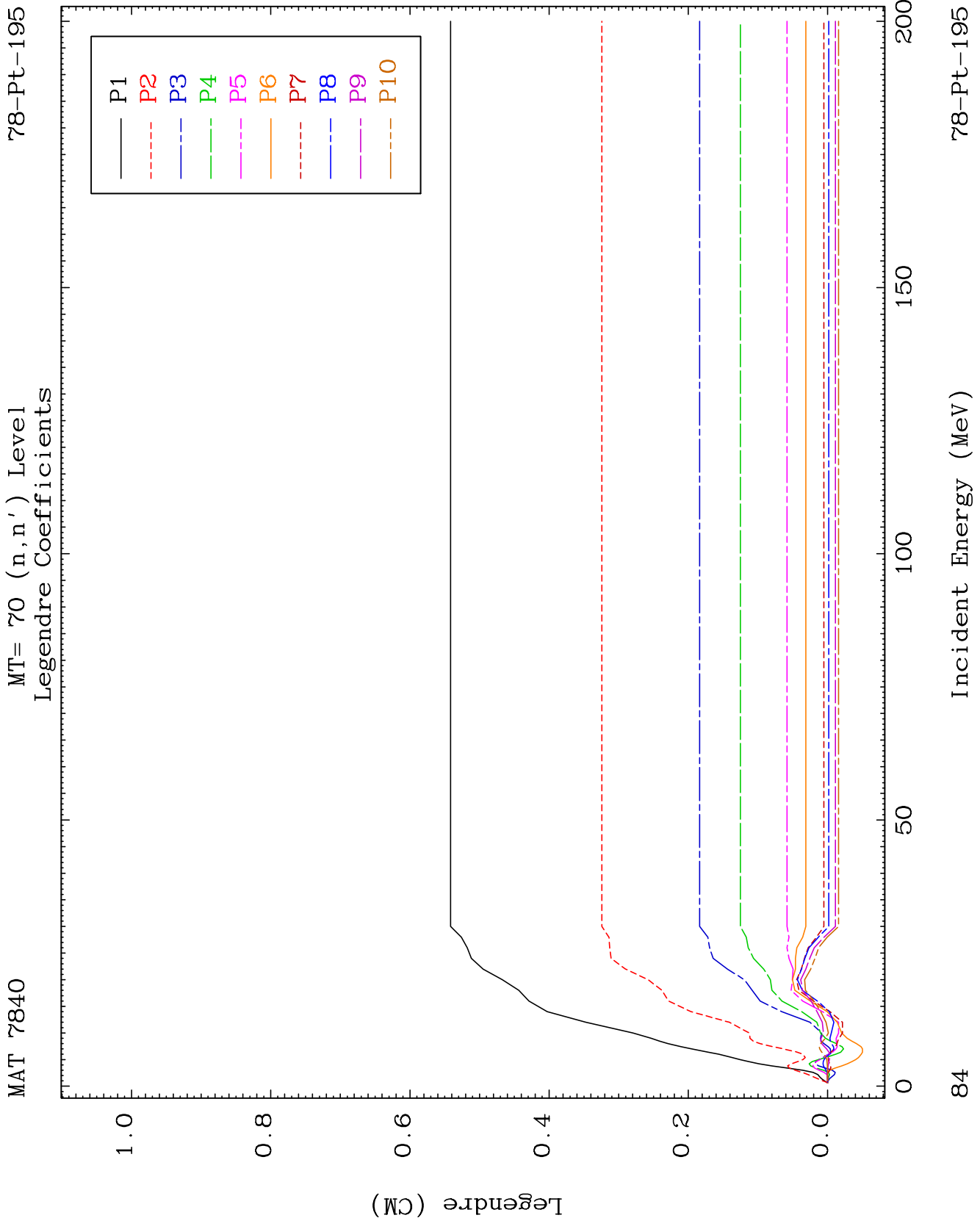


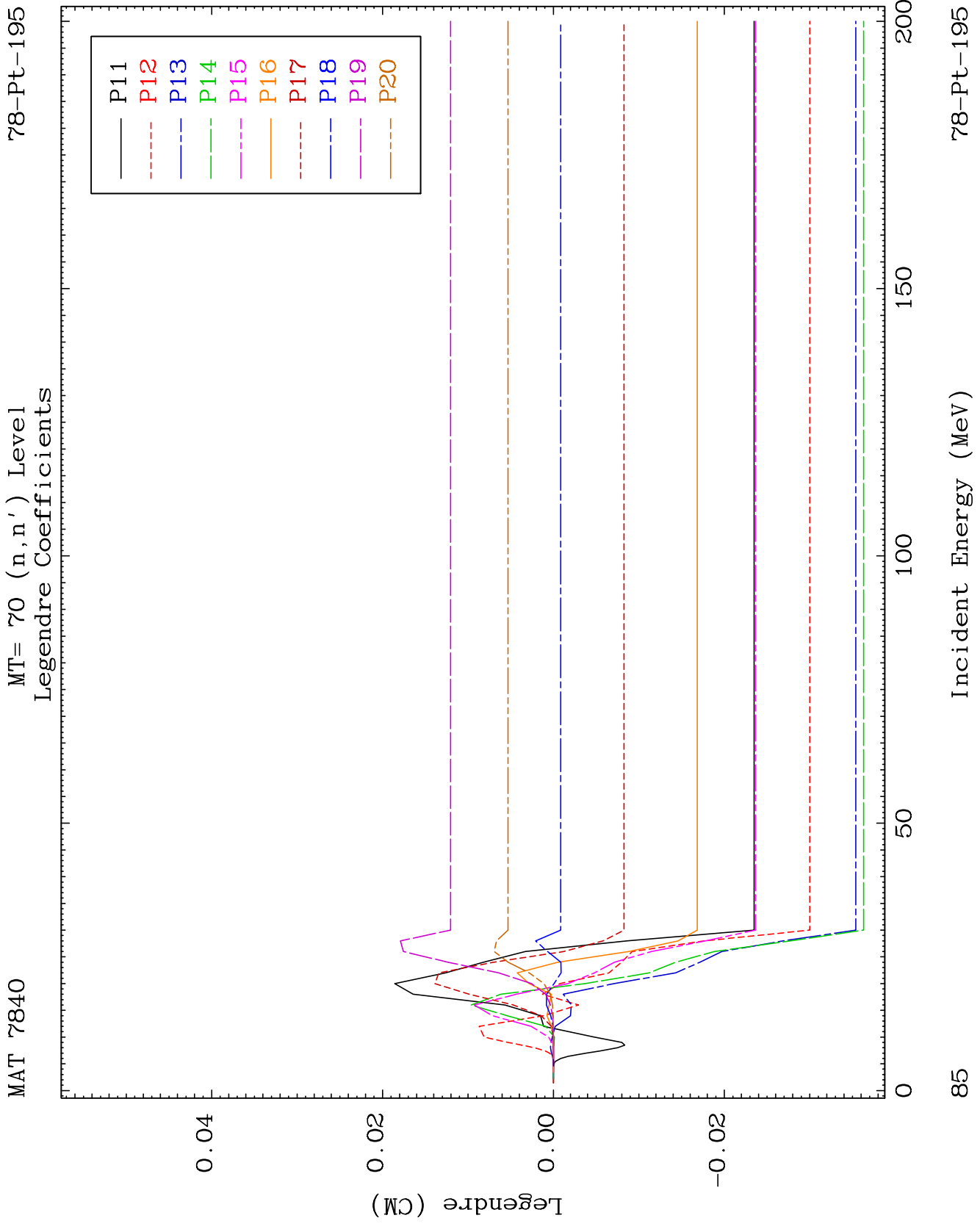
MAT 7840

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

78-Pt-195



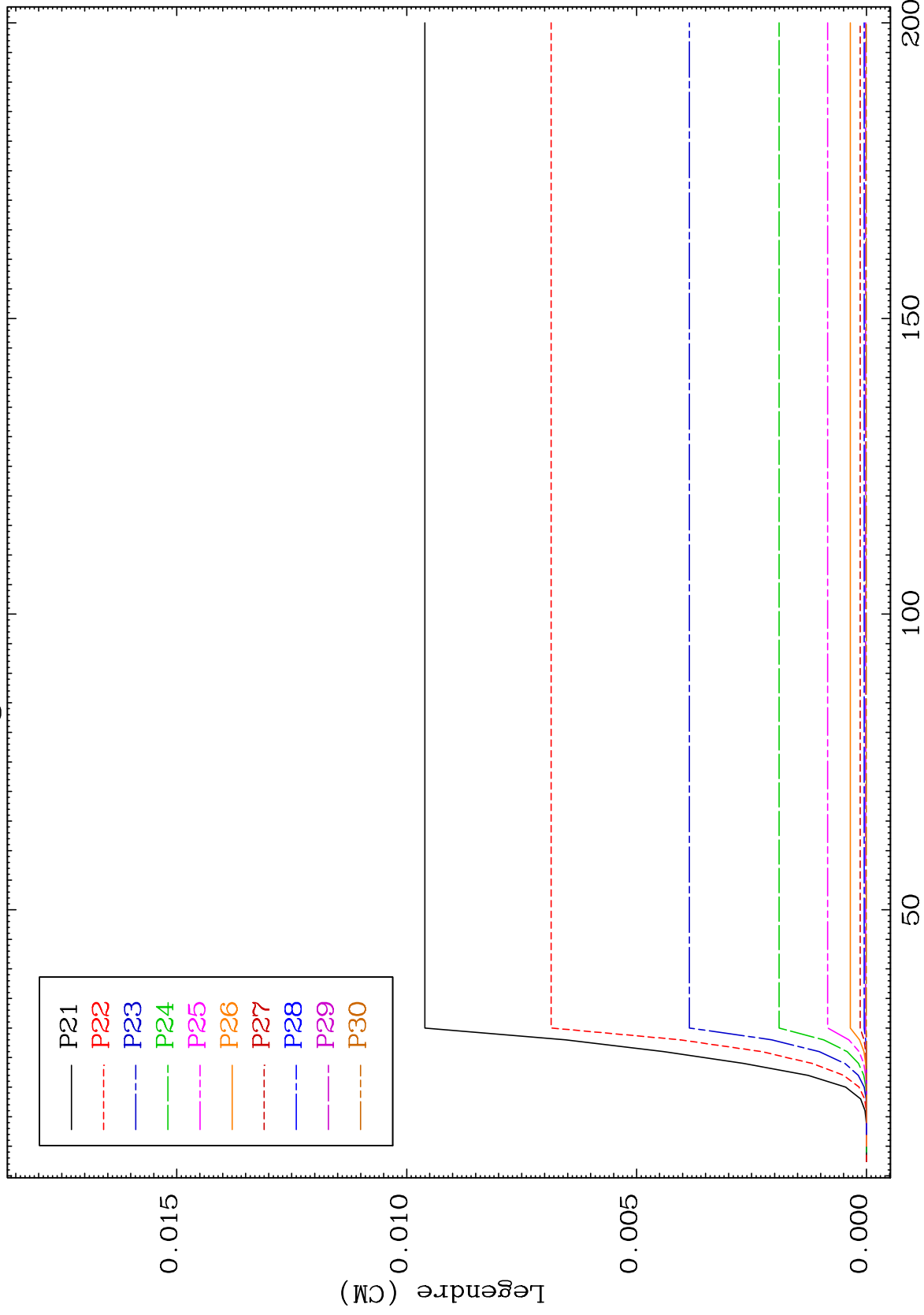




MAT 7840

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

78-Pt-195



86

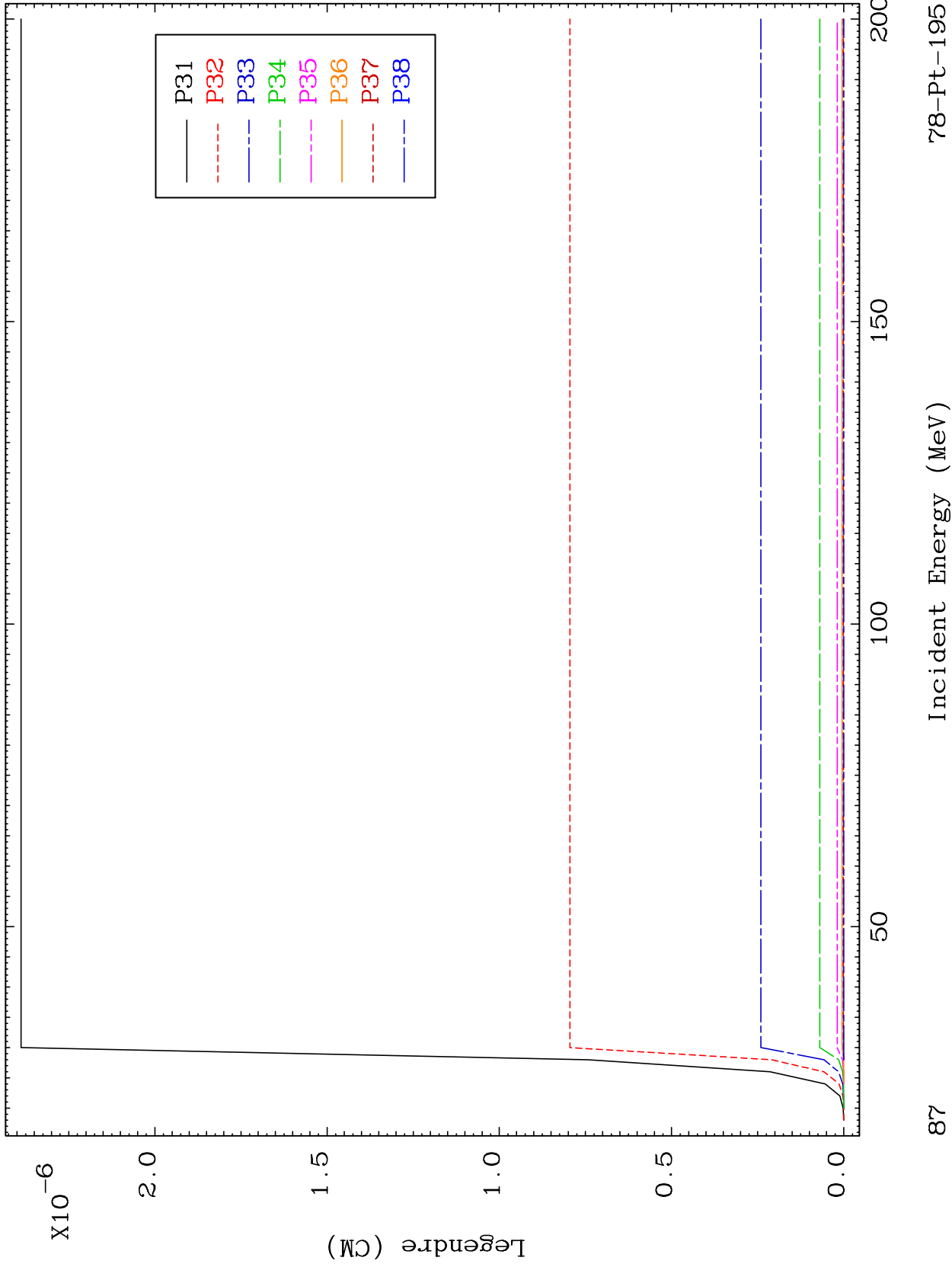
Incident Energy (MeV)

78-Pt-195

MAT 7840

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

78-Pt-195



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Incident Energy (MeV)

78-Pt-195

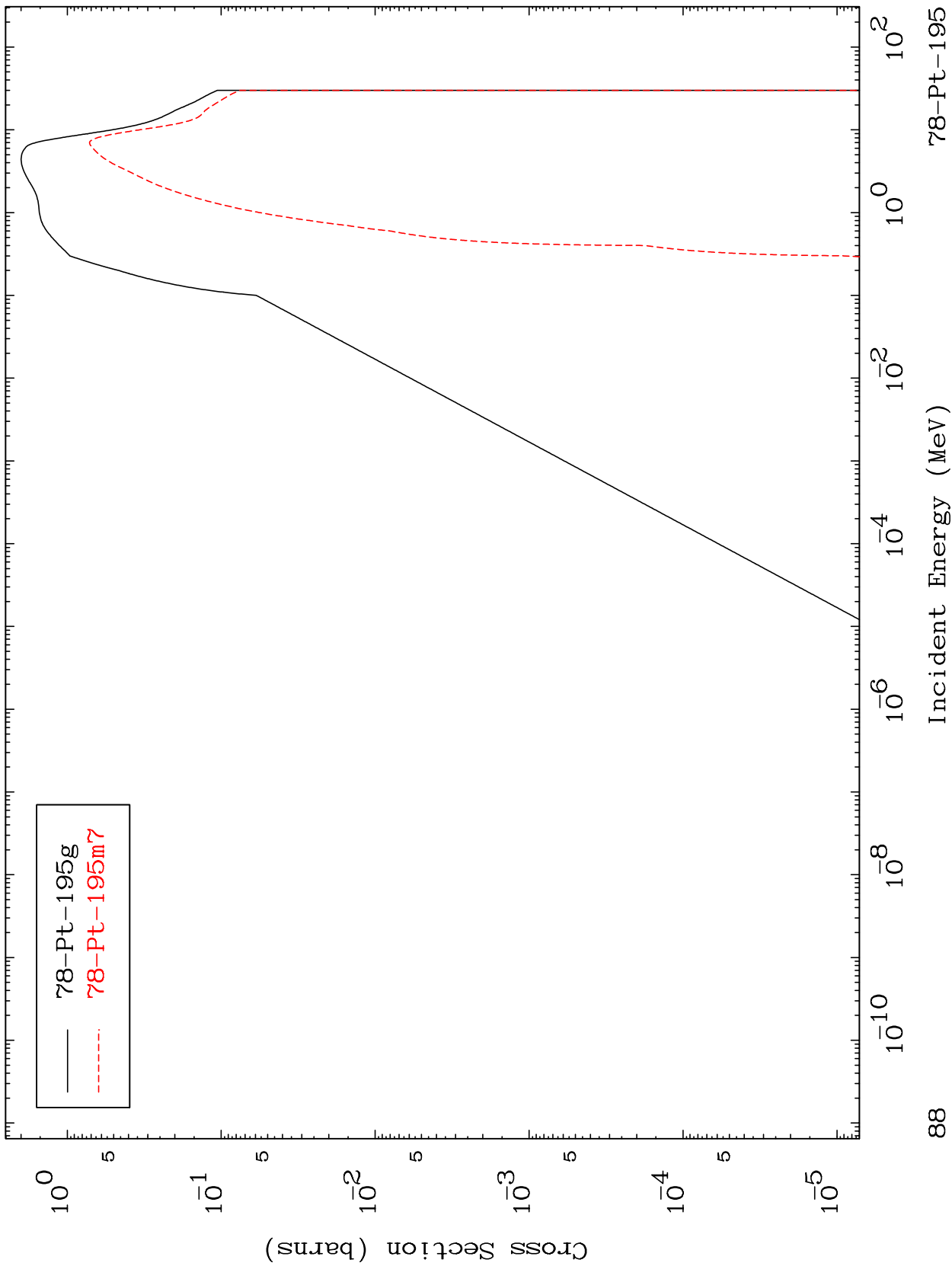


MAT 7840

Inelastic

78-Pt-195

Radionuclide Production Cross Section

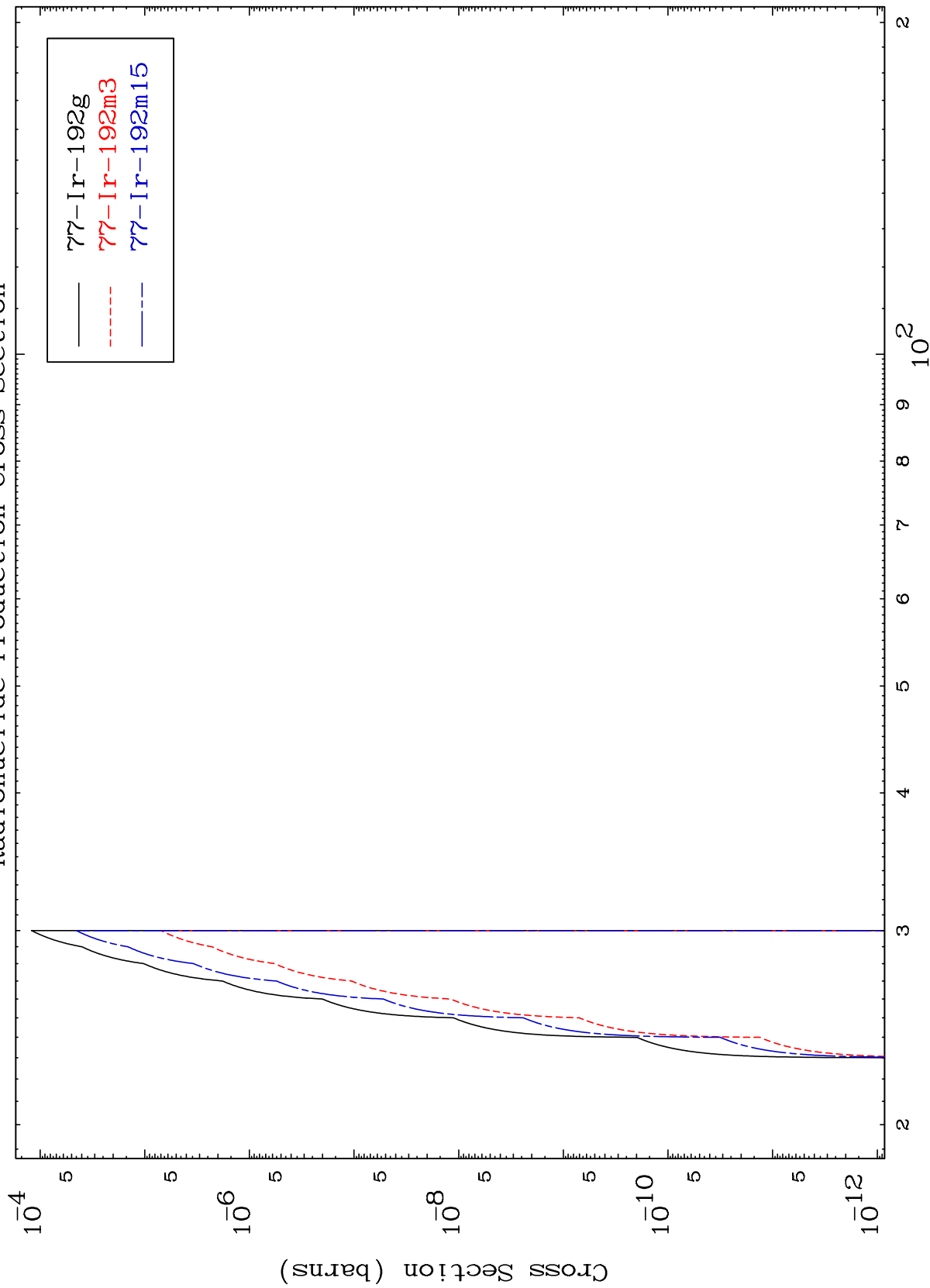


MAT 7840

(n,2n) d

78-Pt-195

Radionuclide Production Cross Section



89

Incident Energy (MeV)

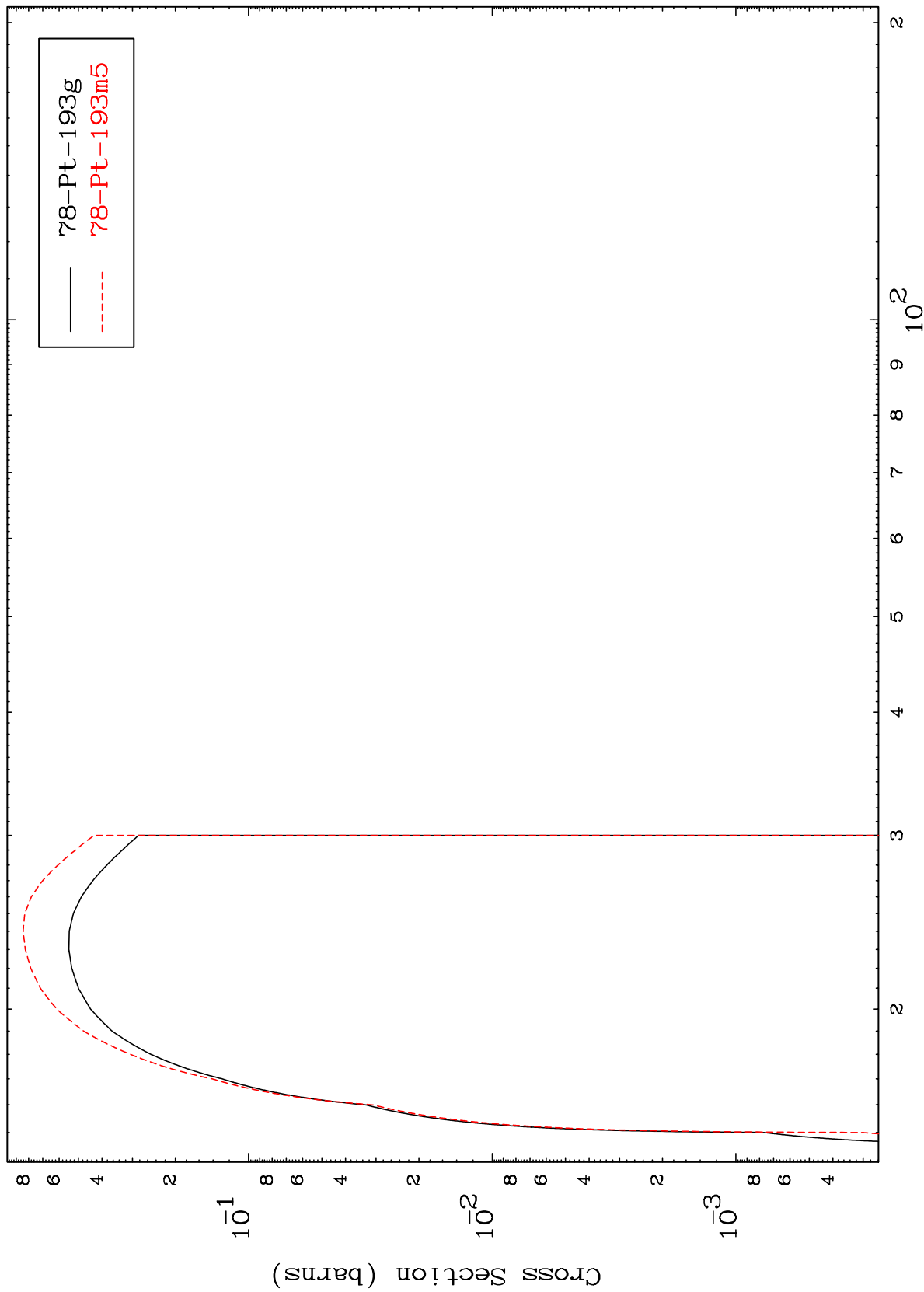
78-Pt-195

MAT 7840

78-Pt-195

(n,3n)

Radionuclide Production Cross Section



90

Incident Energy (MeV)

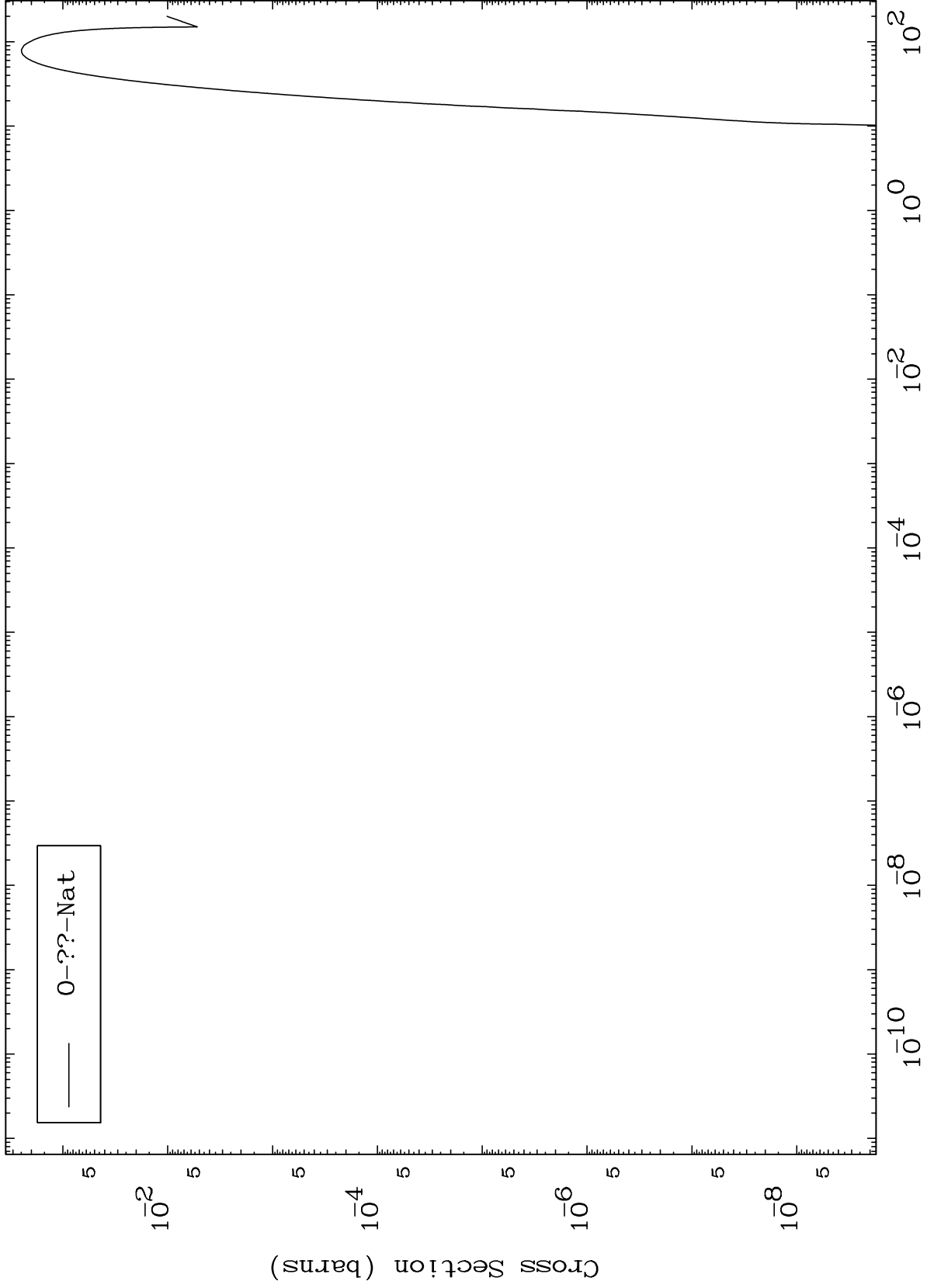
78-Pt-195

MAT 7840

Fission

78-Pt-195

Radionuclide Production Cross Section

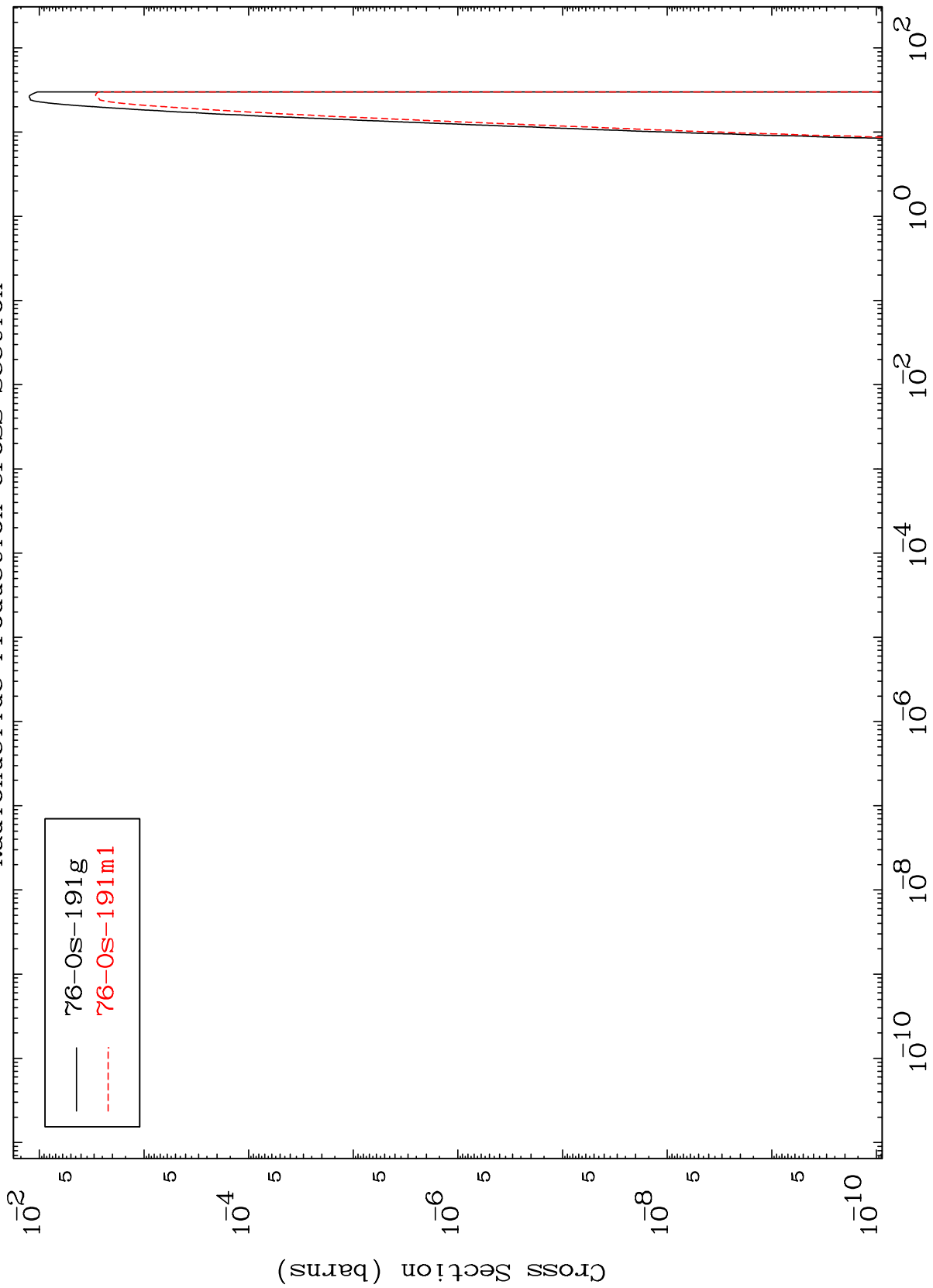


MAT 7840

$(n, n')$   $\alpha$

78-Pt-195

Radionuclide Production Cross Section

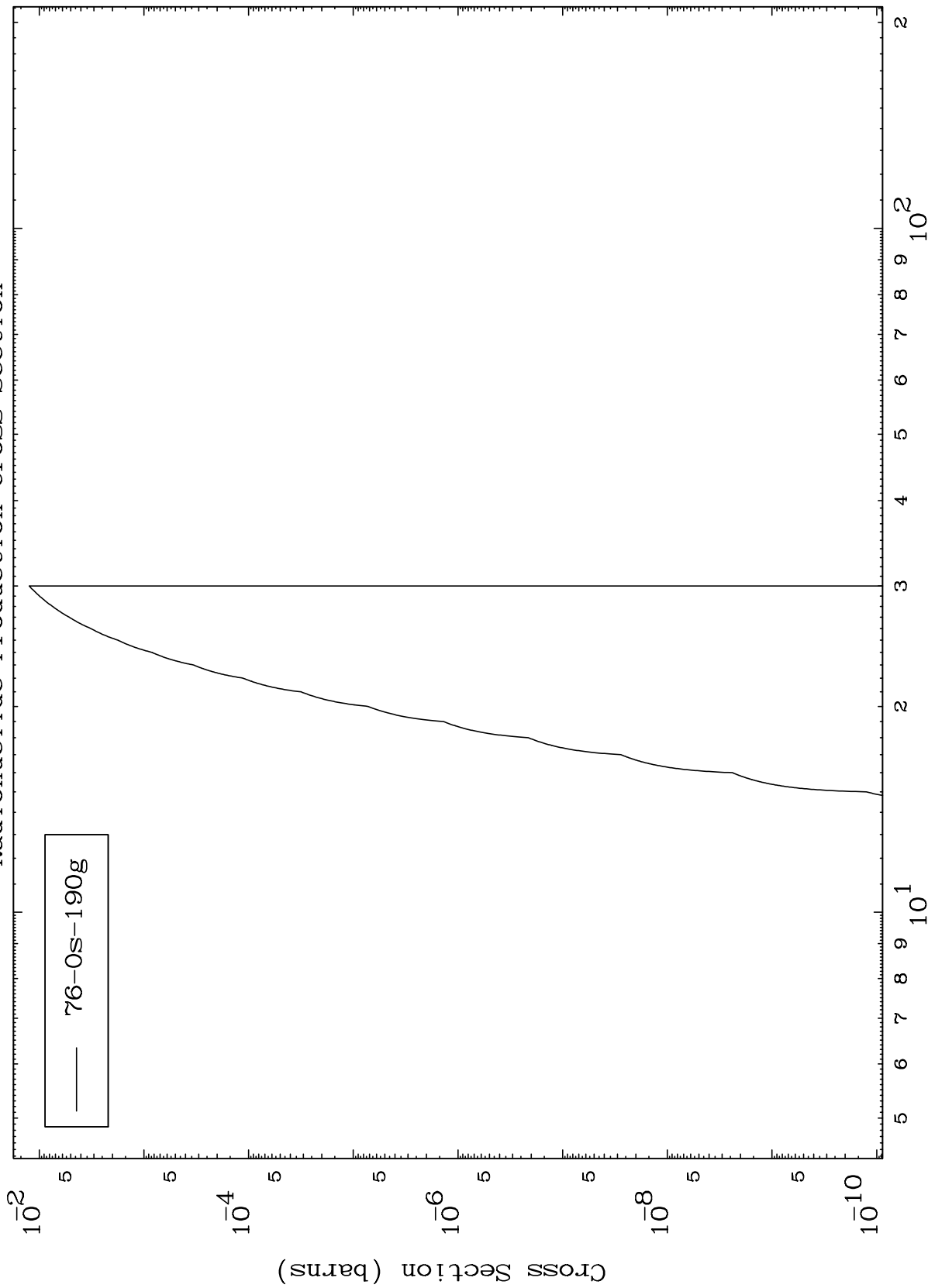


MAT 7840

$(n,2n) \alpha$

78-Pt-195

Radionuclide Production Cross Section



93

Incident Energy (MeV)

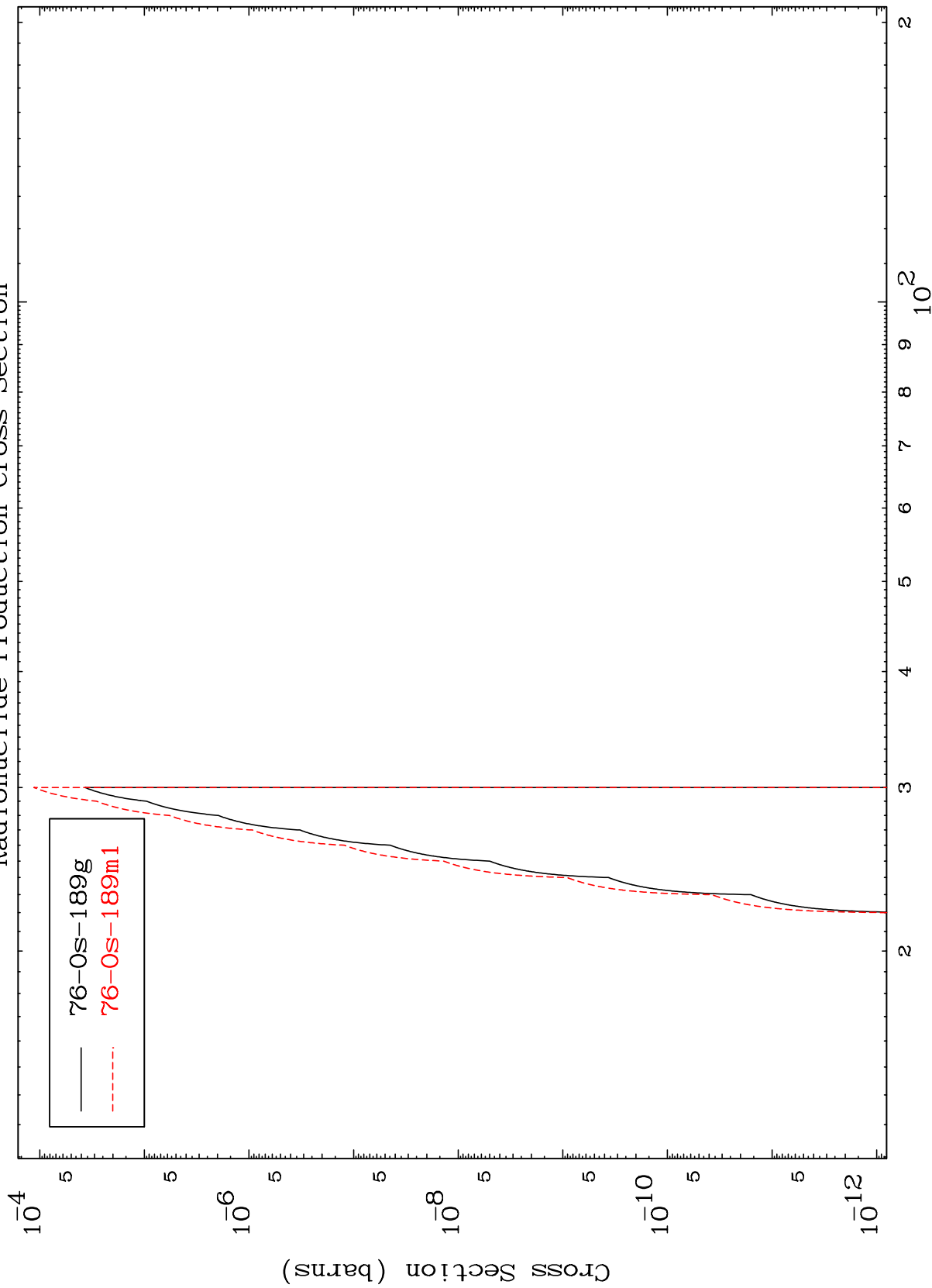
78-Pt-195

MAT 7840

78-Pt-195

(n,3n)  $\alpha$

Radionuclide Production Cross Section



94

Incident Energy (MeV)

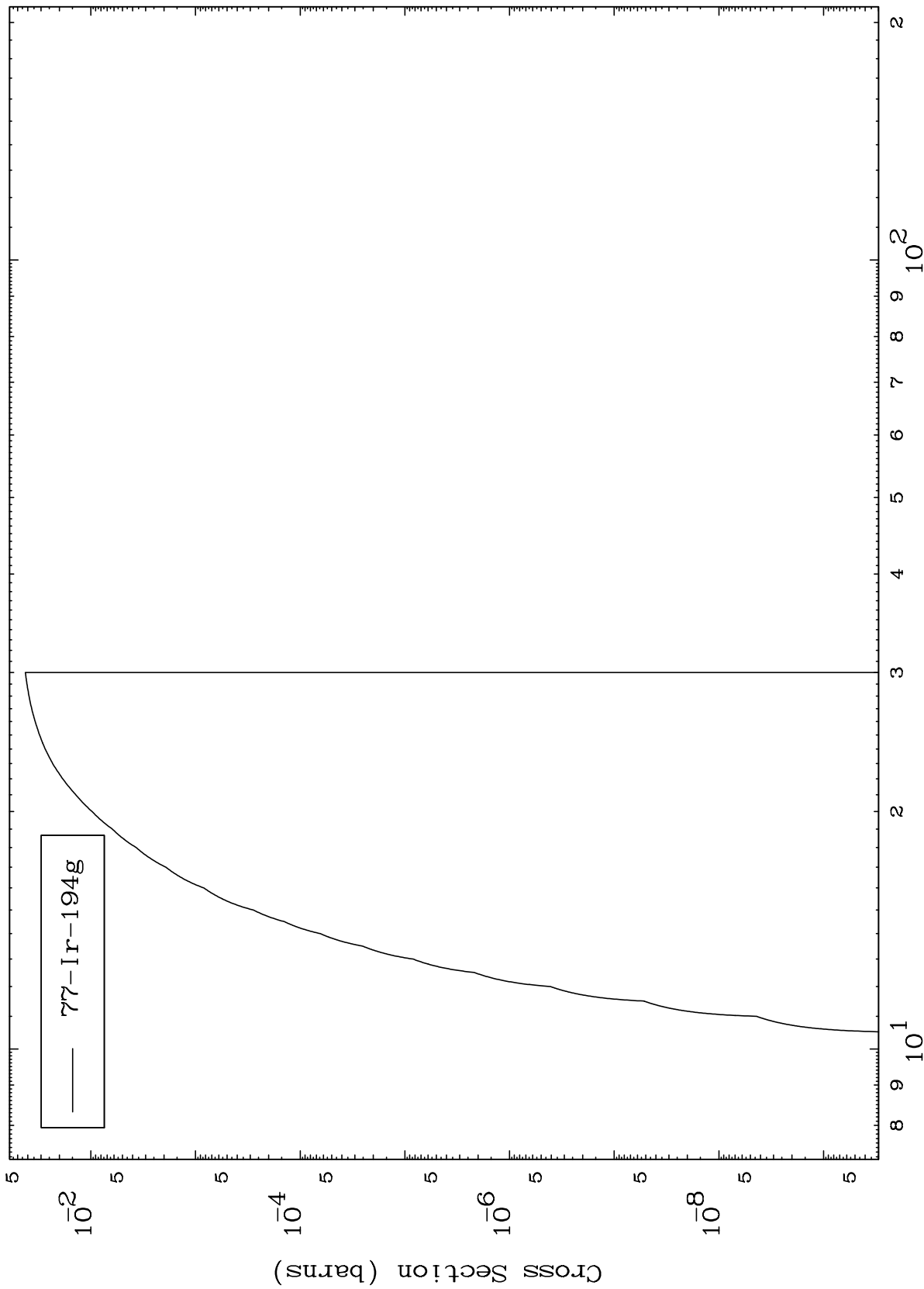
78-Pt-195

MAT 7840

(n,n') p

78-Pt-195

Radionuclide Production Cross Section



95

Incident Energy (MeV)

78-Pt-195

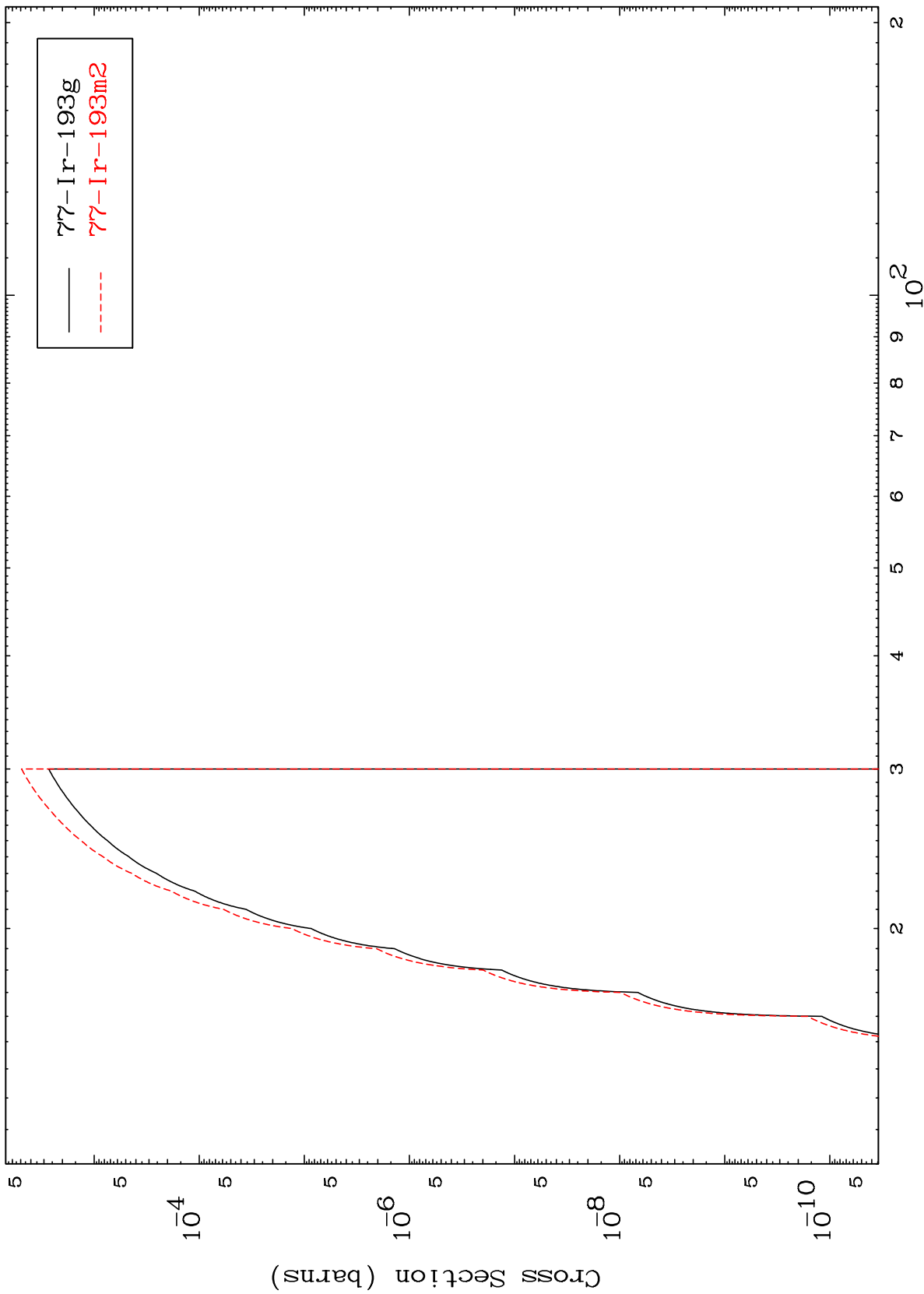


MAT 7840

(n,n') d

78-Pt-195

Radionuclide Production Cross Section



96

Incident Energy (MeV)

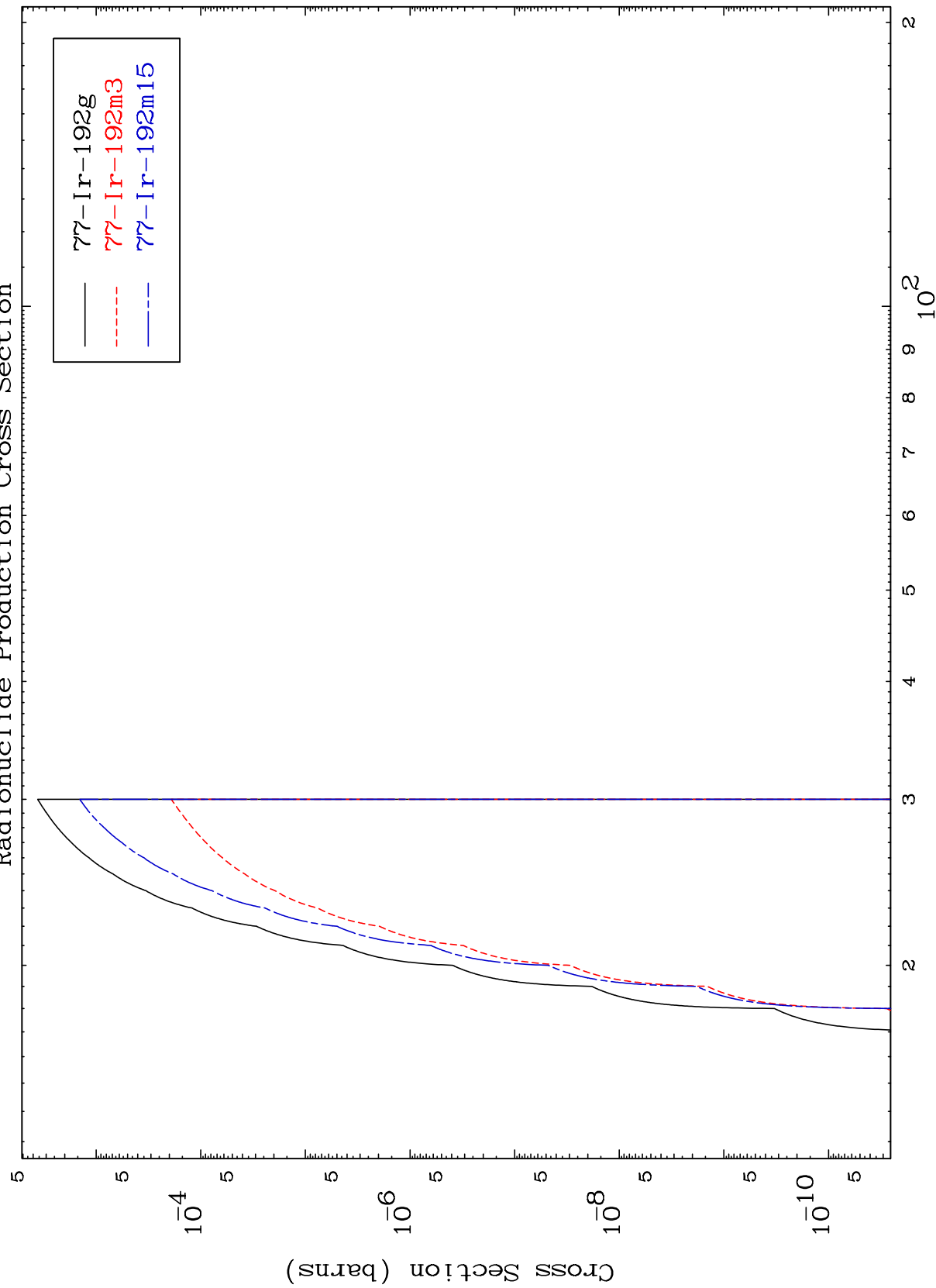
78-Pt-195

MAT 7840

(n,n') t

78-Pt-195

Radionuclide Production Cross Section



97

Incident Energy (MeV)

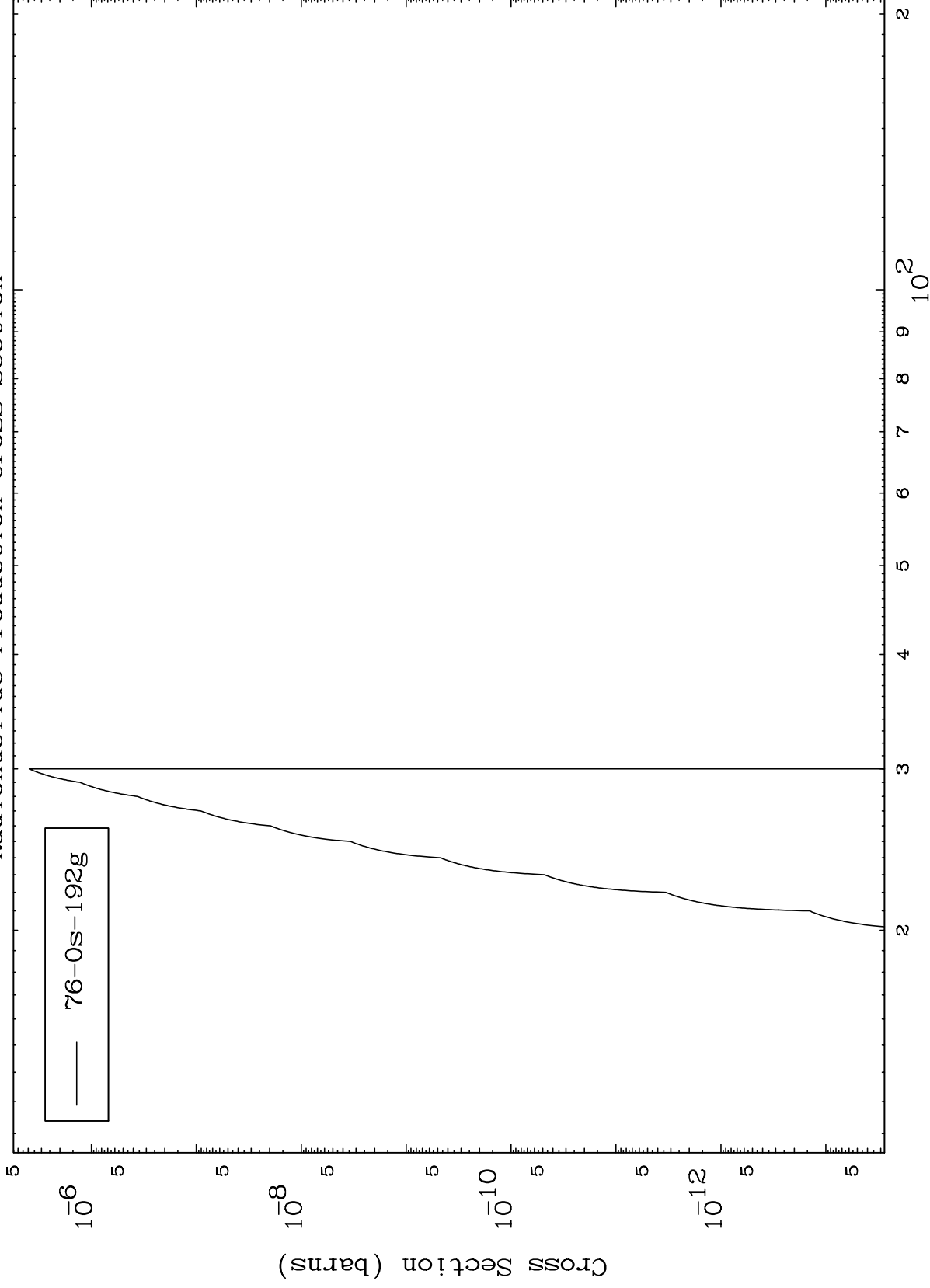
78-Pt-195

MAT 7840

(n,n') He-3

78-Pt-195

Radionuclide Production Cross Section

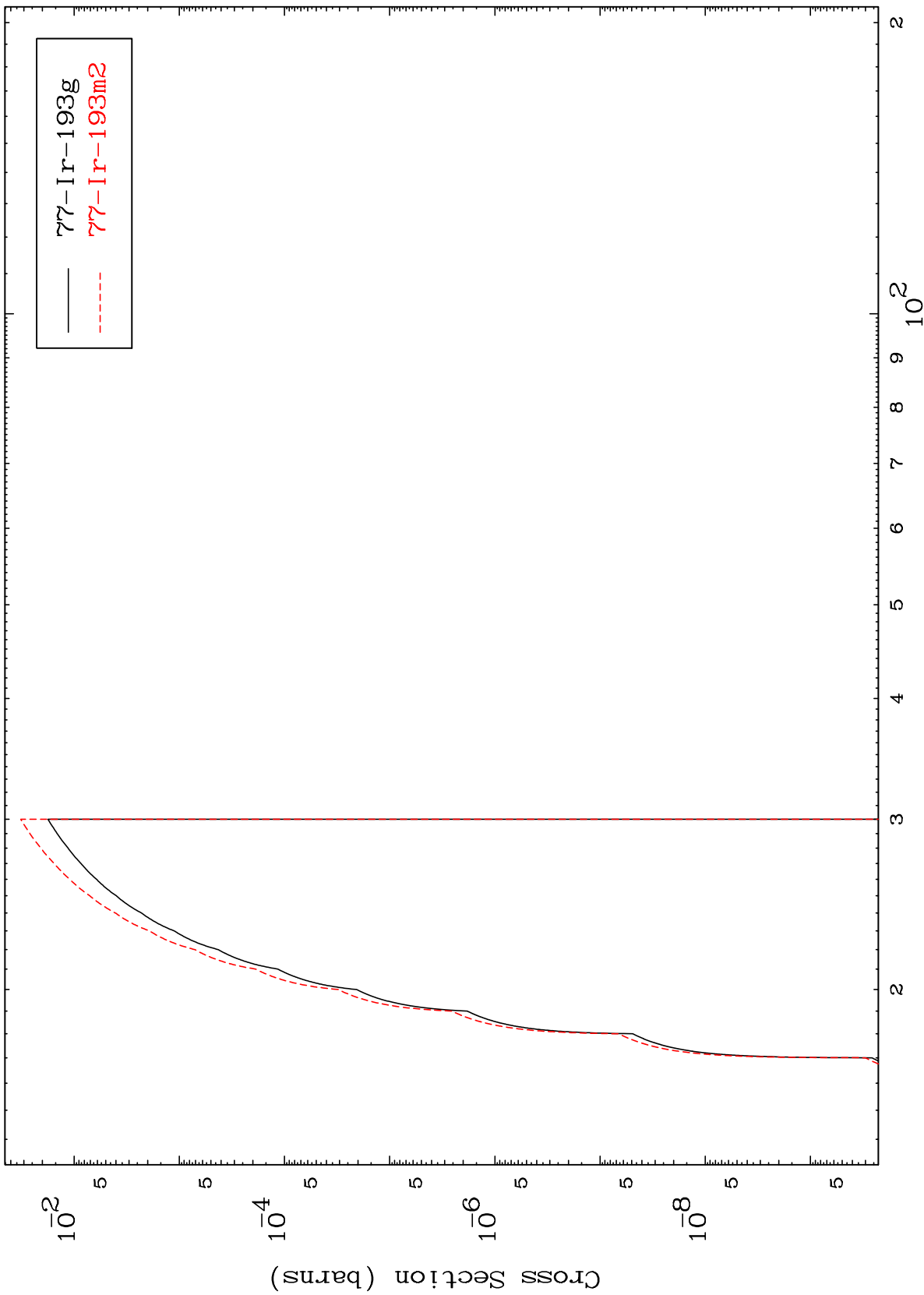


98

Incident Energy (MeV)

78-Pt-195

Radionuclide Production Cross Section

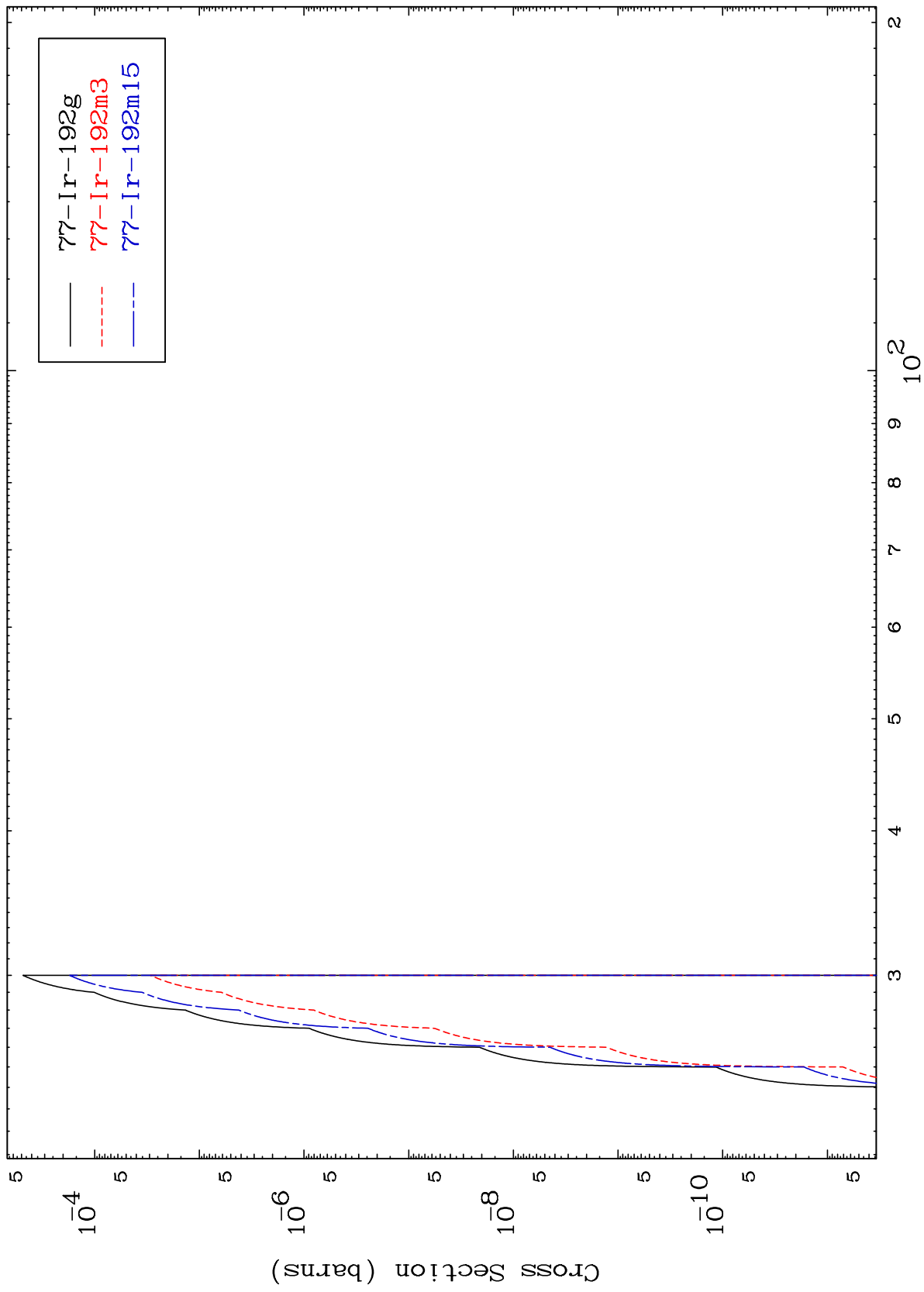


MAT 7840

(n,3n) p

78-Pt-195

Radionuclide Production Cross Section



100

Incident Energy (MeV)

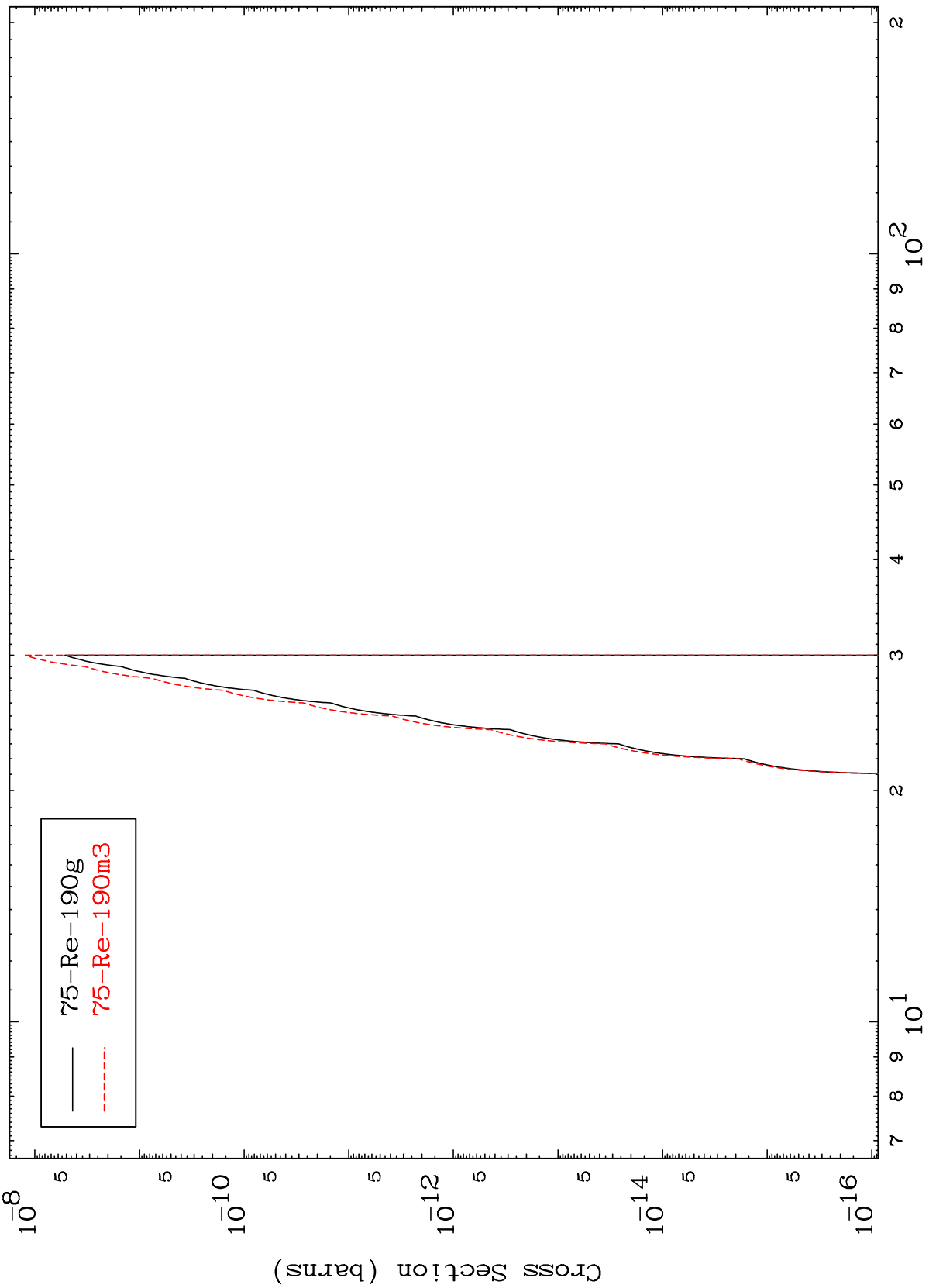
78-Pt-195

MAT 7840

(n,n') p  $\alpha$

78-Pt-195

Radionuclide Production Cross Section



75-Re-190g  
75-Re-190m3

101

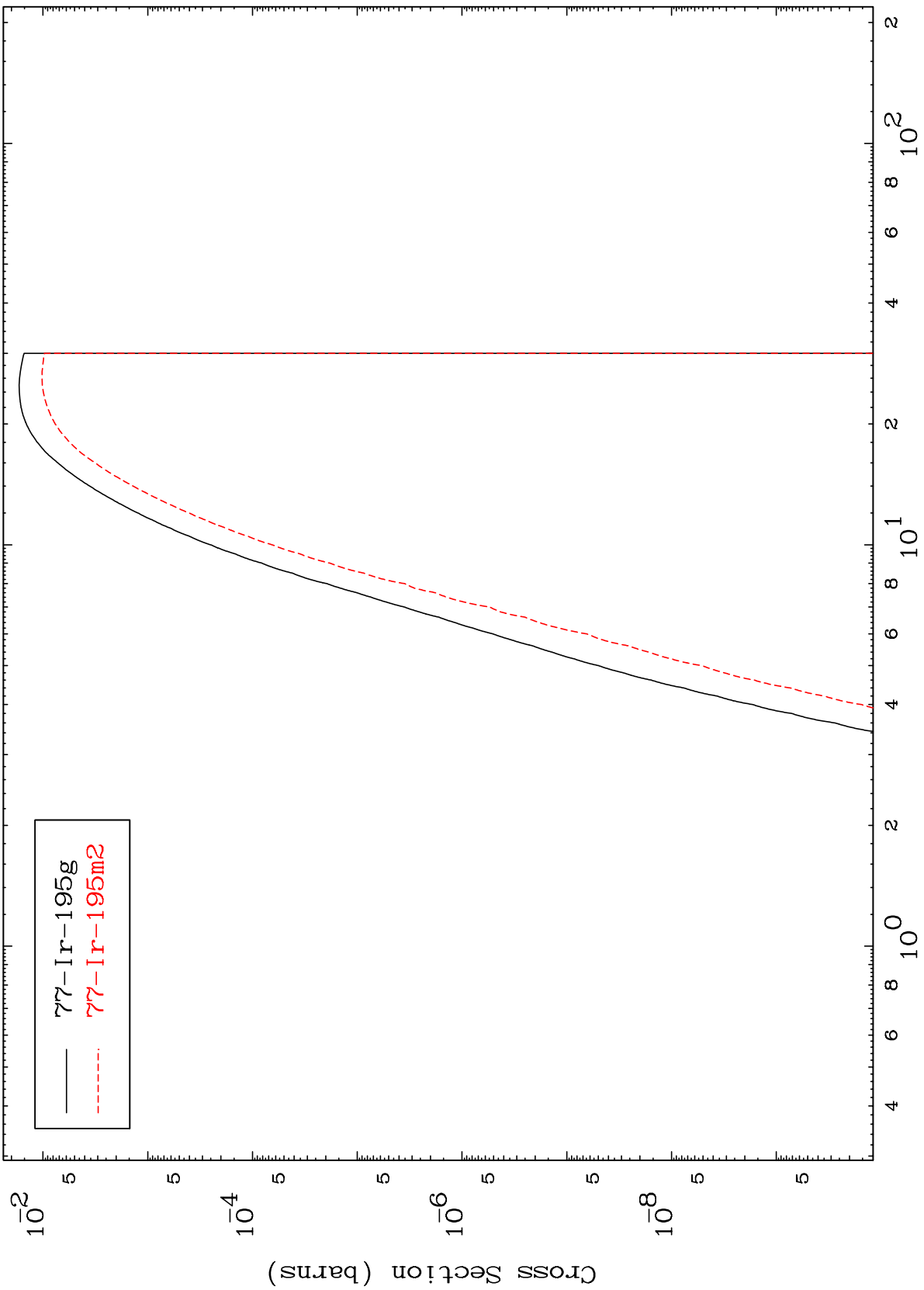
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(n,p)  
Radionuclide Production Cross Section



102

Incident Energy (MeV)

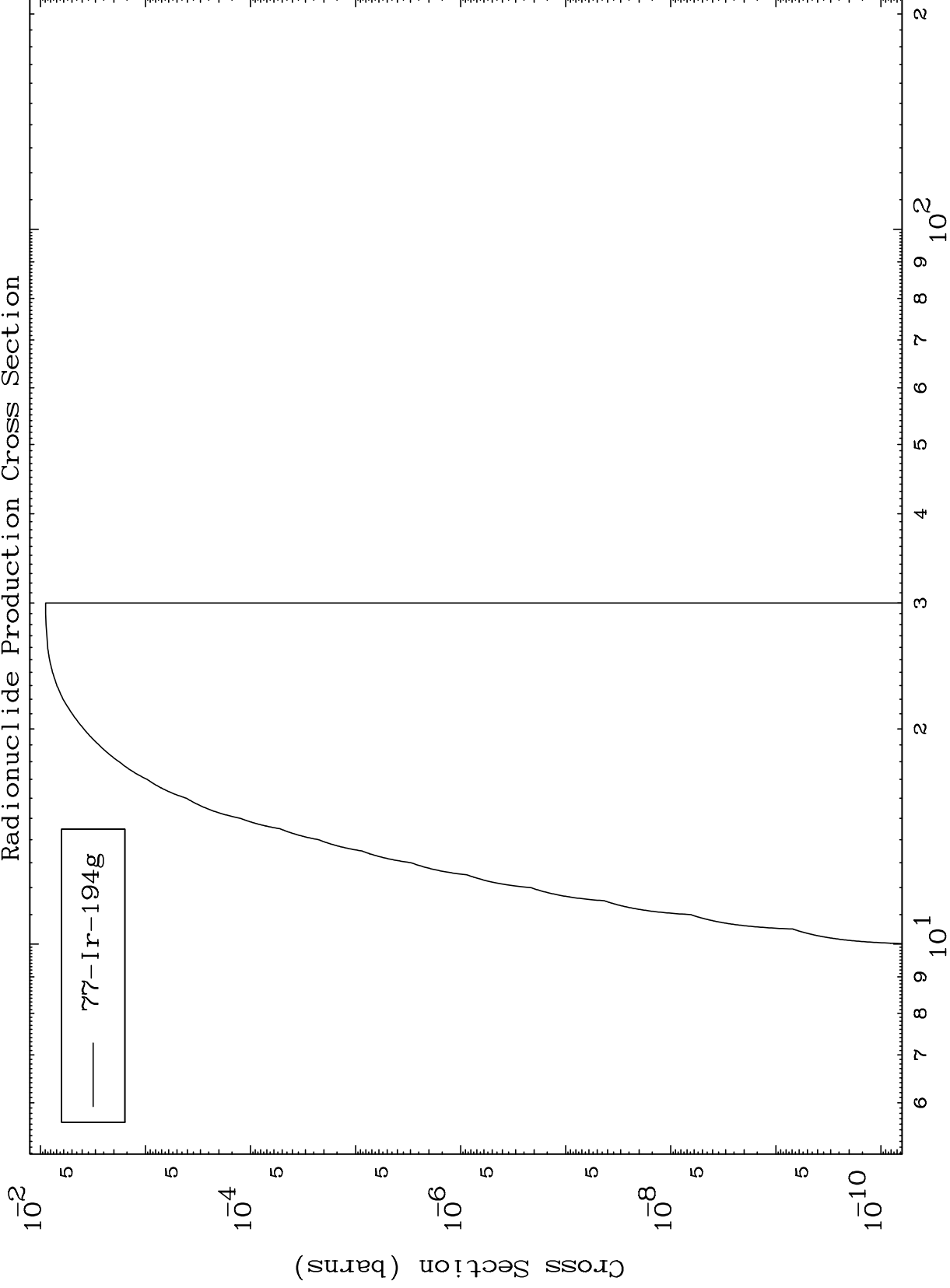
78-Pt-195

MAT 7840

(n,d)

78-Pt-195

Radionuclide Production Cross Section



103

Incident Energy (MeV)

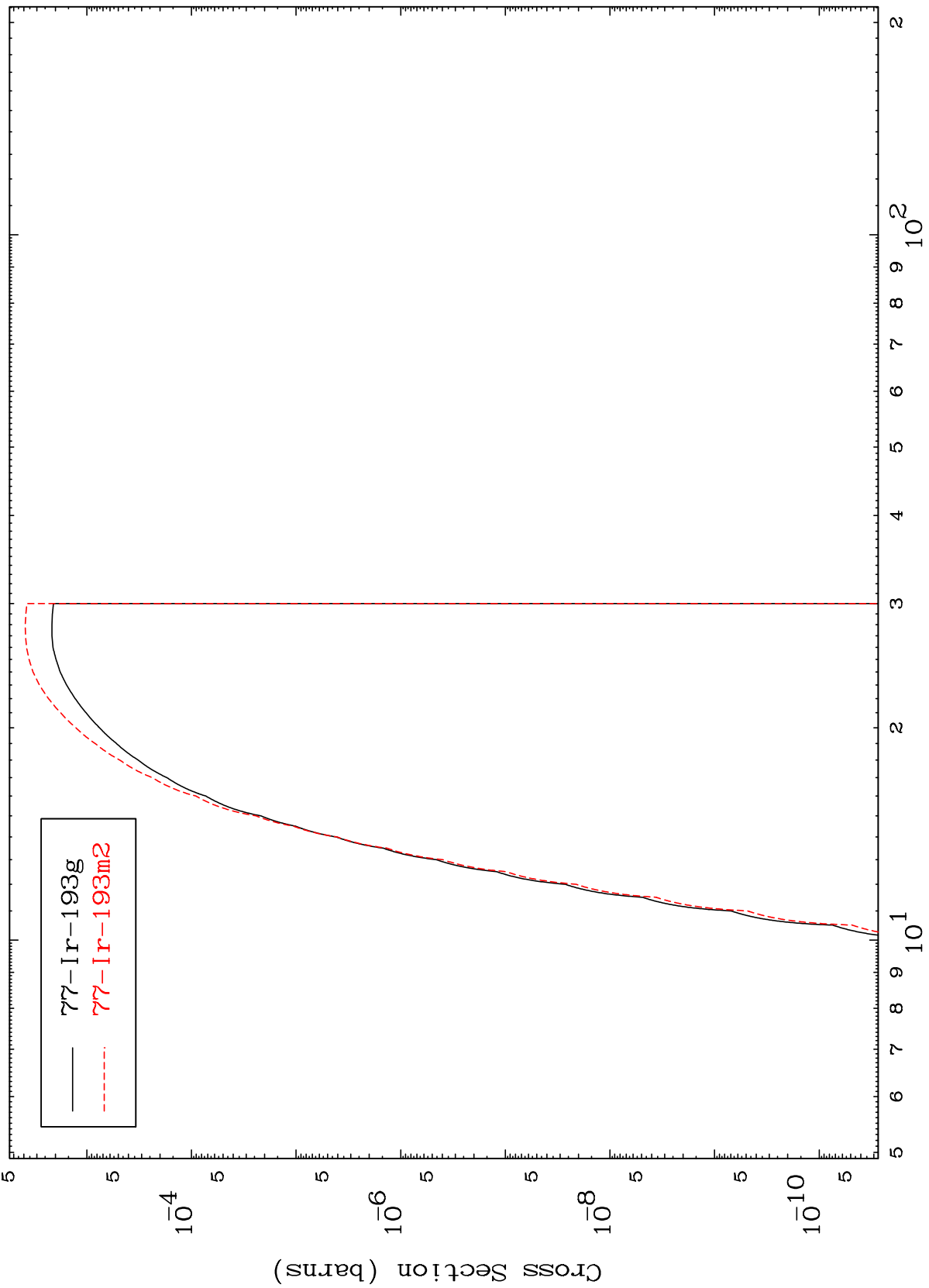
78-Pt-195



MAT 7840

78-Pt-195

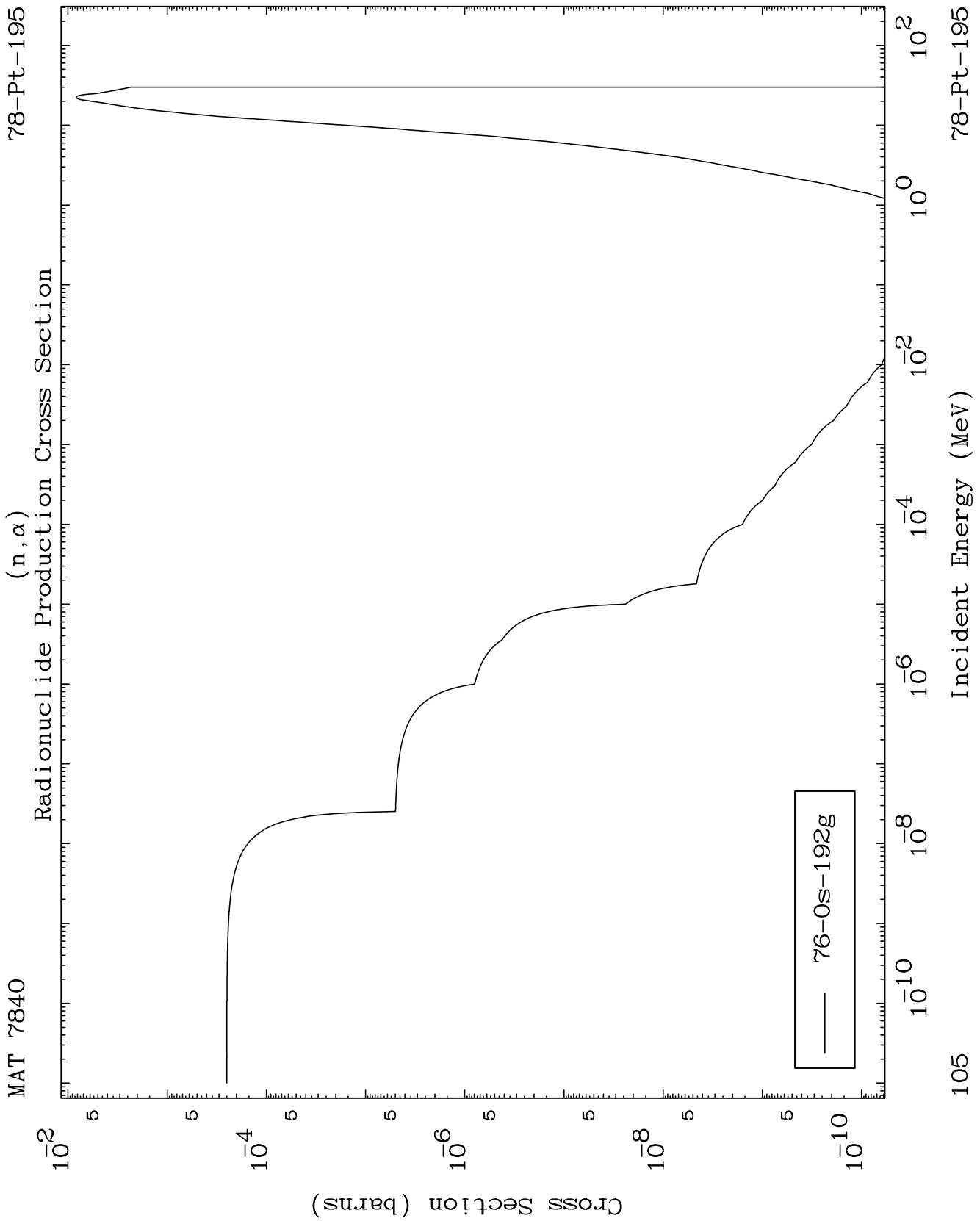
Radionuclide Production Cross Section (n,t)



104

Incident Energy (MeV)

78-Pt-195

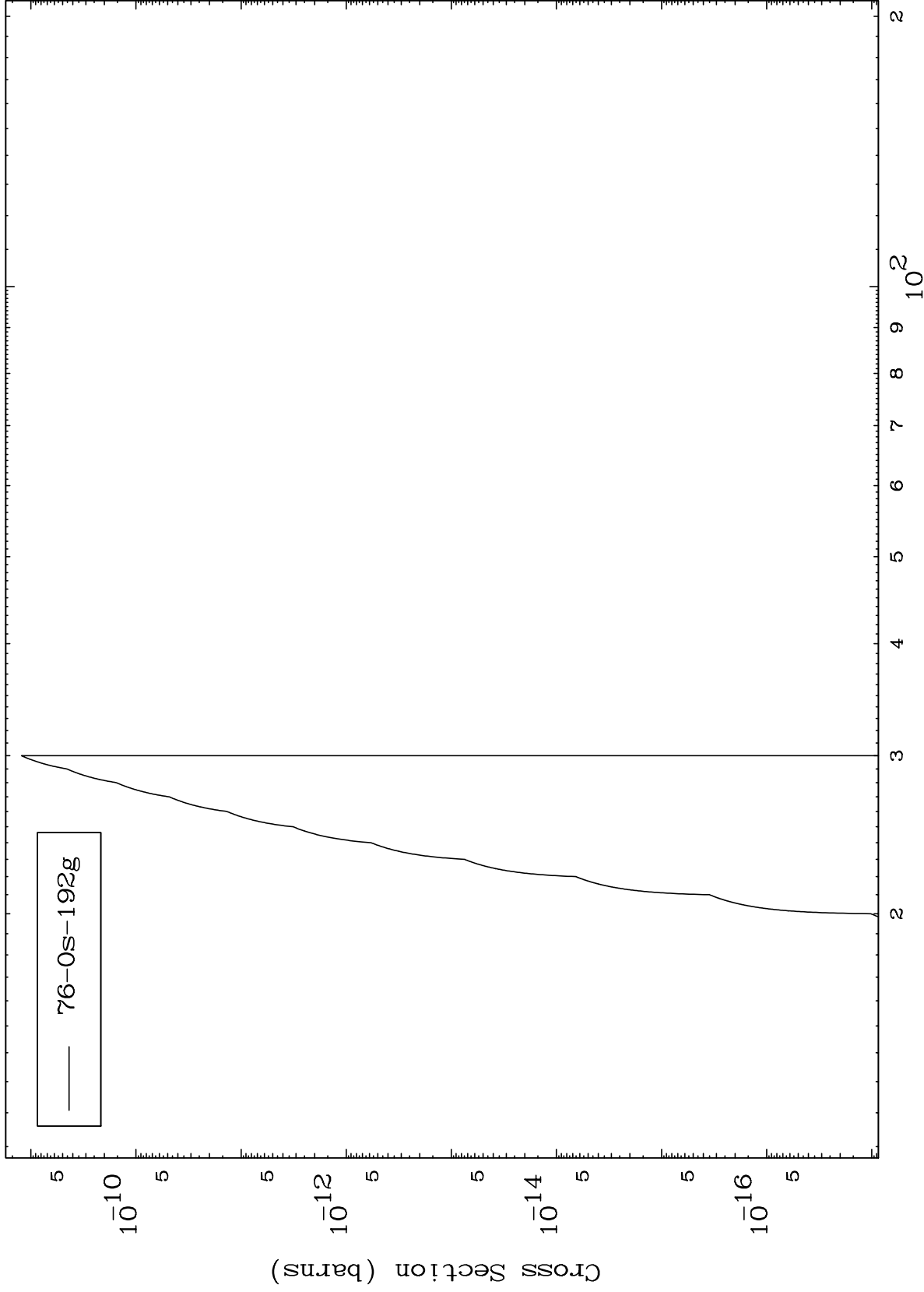


MAT 7840

(n,p) t

78-Pt-195

Radionuclide Production Cross Section



106

Incident Energy (MeV)

78-Pt-195