

Program EVALPLOT
(Version 2021-1)

by

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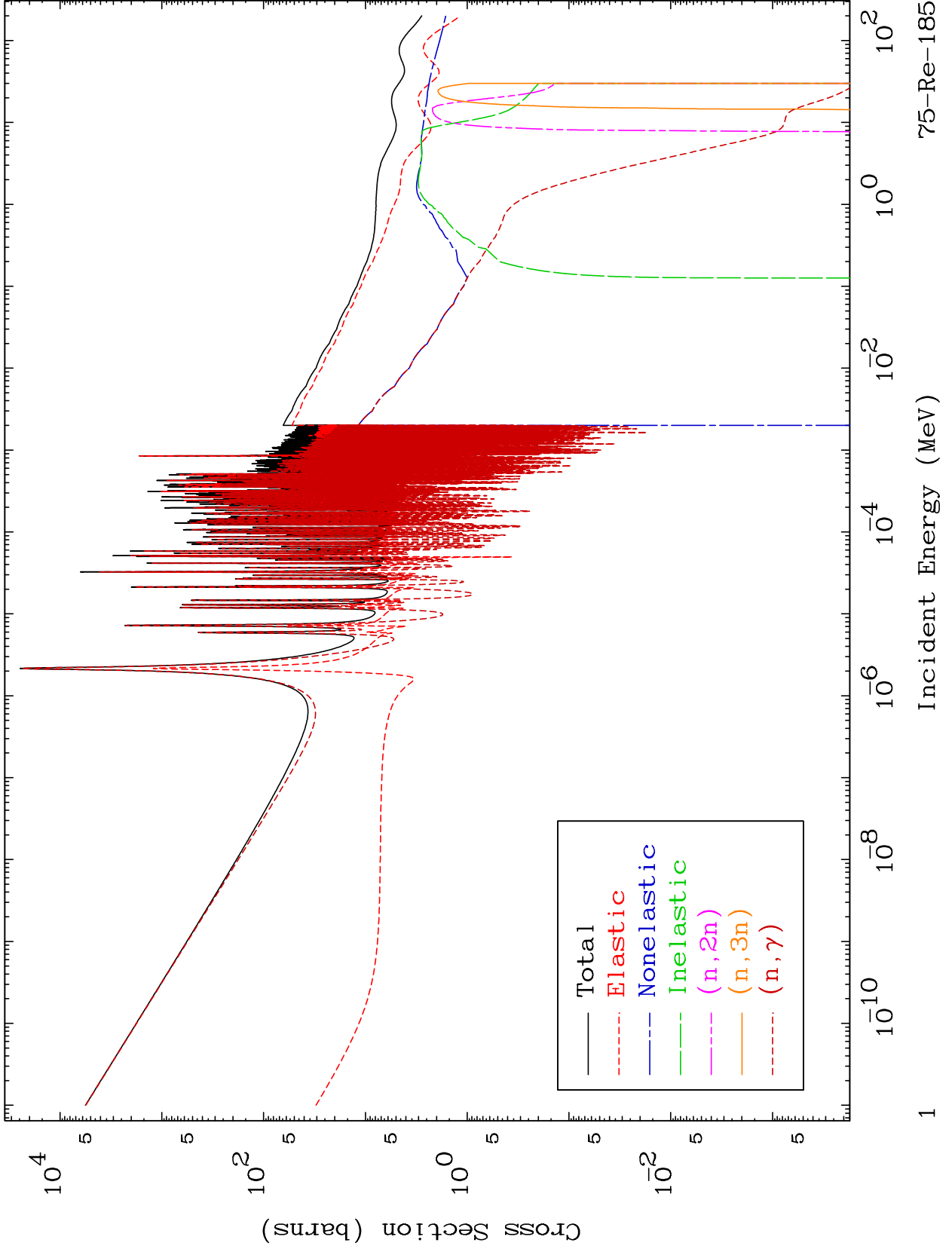
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Press Mouse Button to Start

MAT 7525

Neutron Major
293 Kelvin Cross Sections

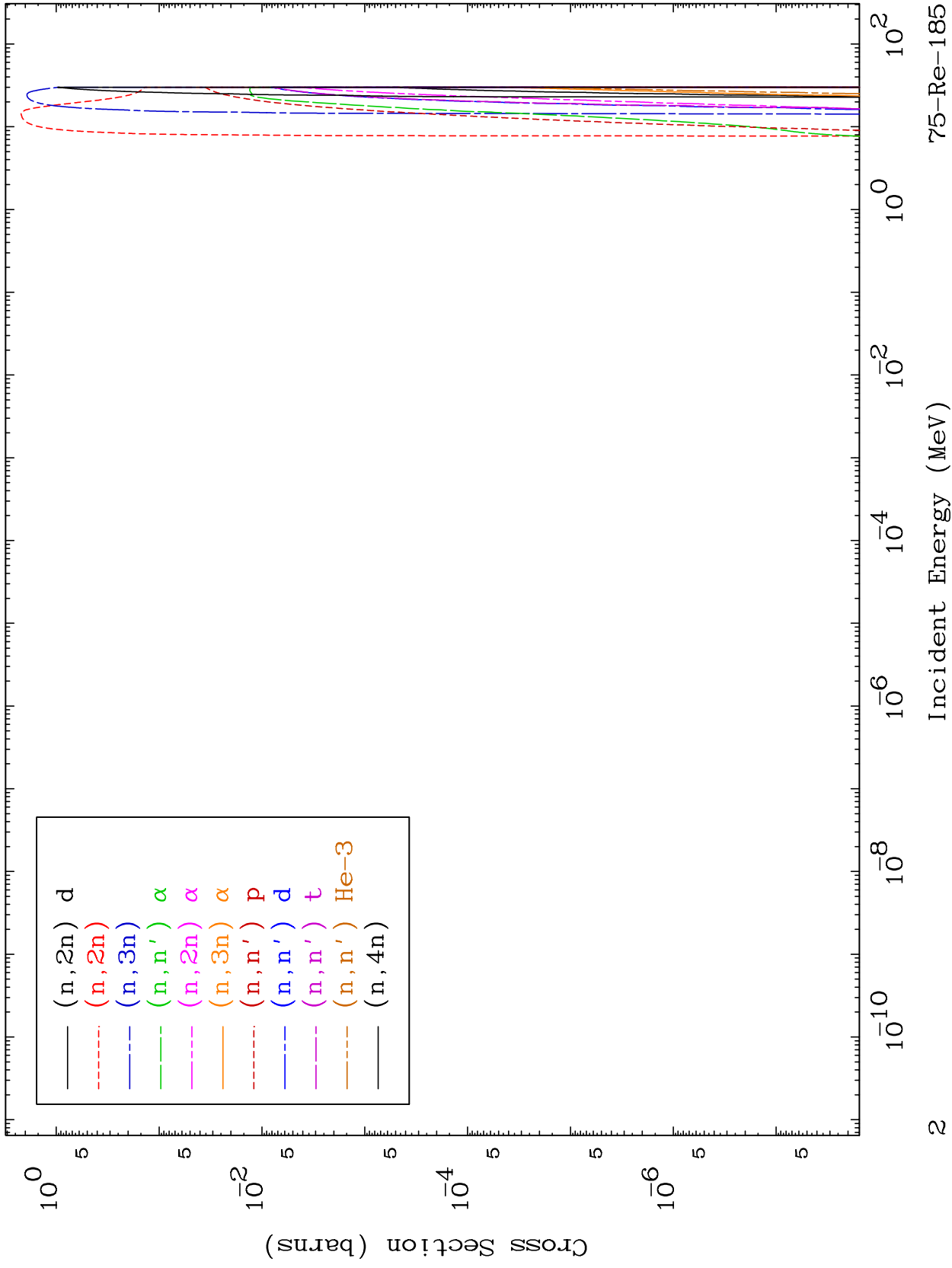
75-Re-185



MAT 7525

Neutron Absorption
293 Kelvin Cross Sections

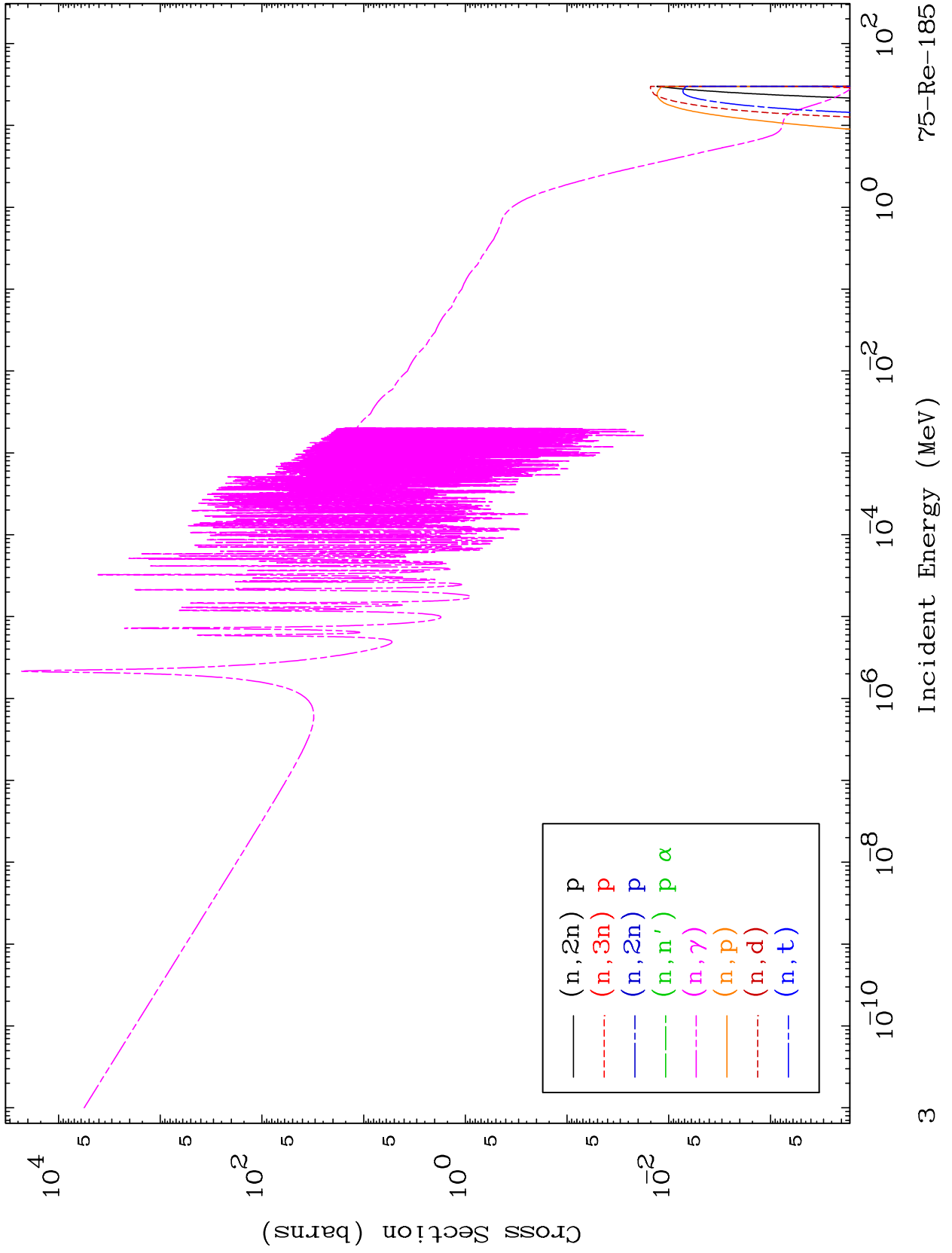
75-Re-185



MAT 7525

Neutron Absorption
293 Kelvin Cross Sections

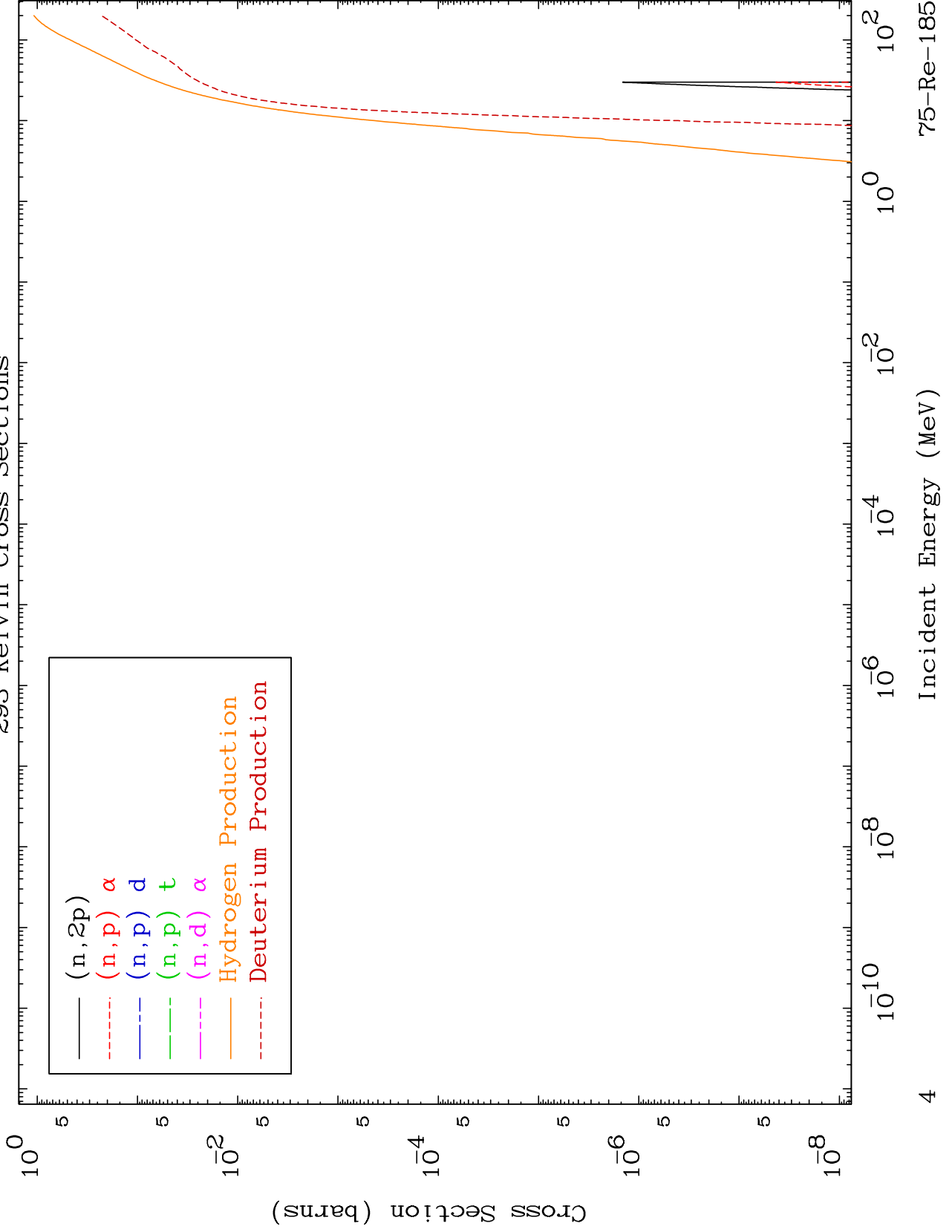
75-Re-185



MAT 7525

Neutron Absorption
293 Kelvin Cross Sections

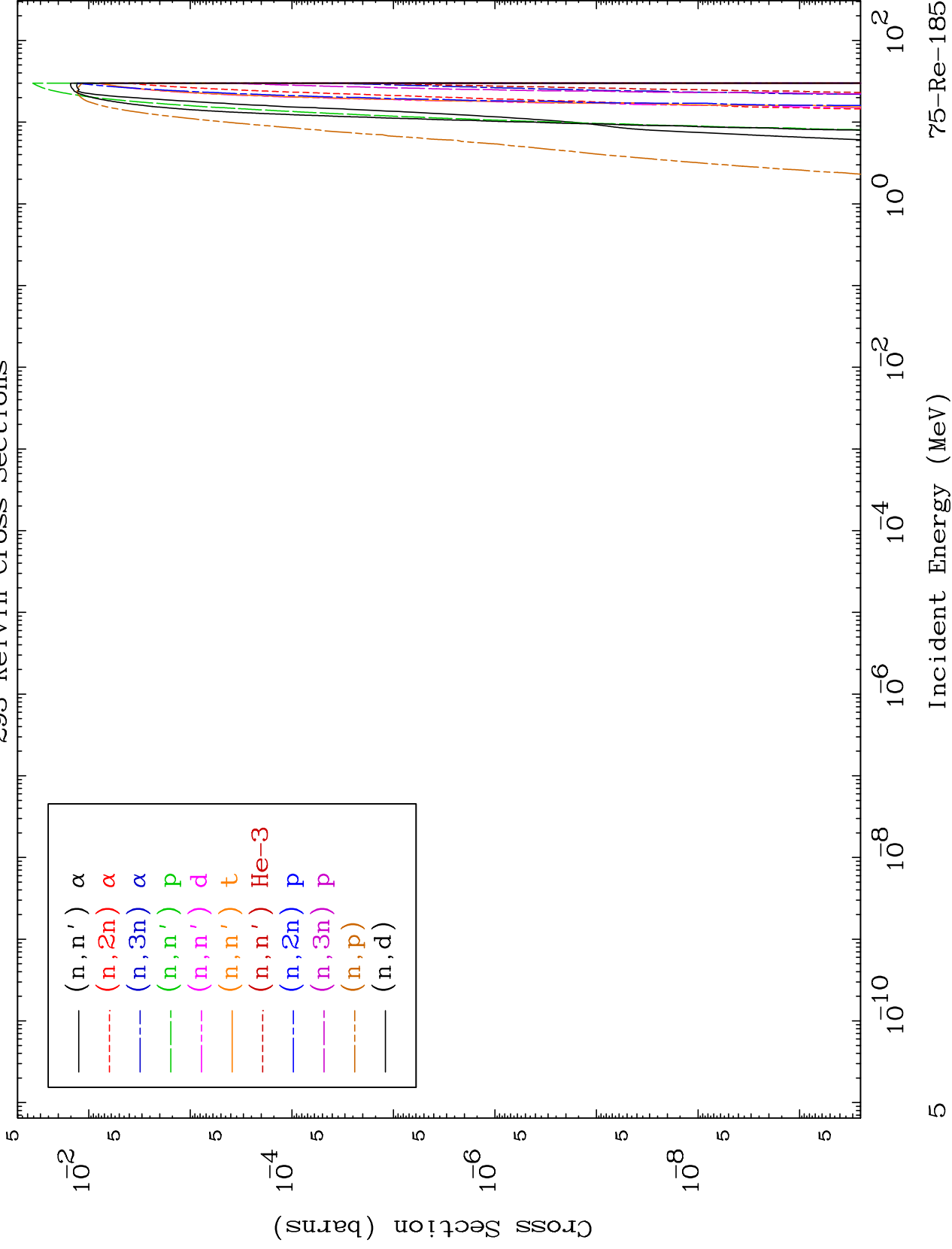
75-Re-185



MAT 7525

Charged Particle
293 Kelvin Cross Sections

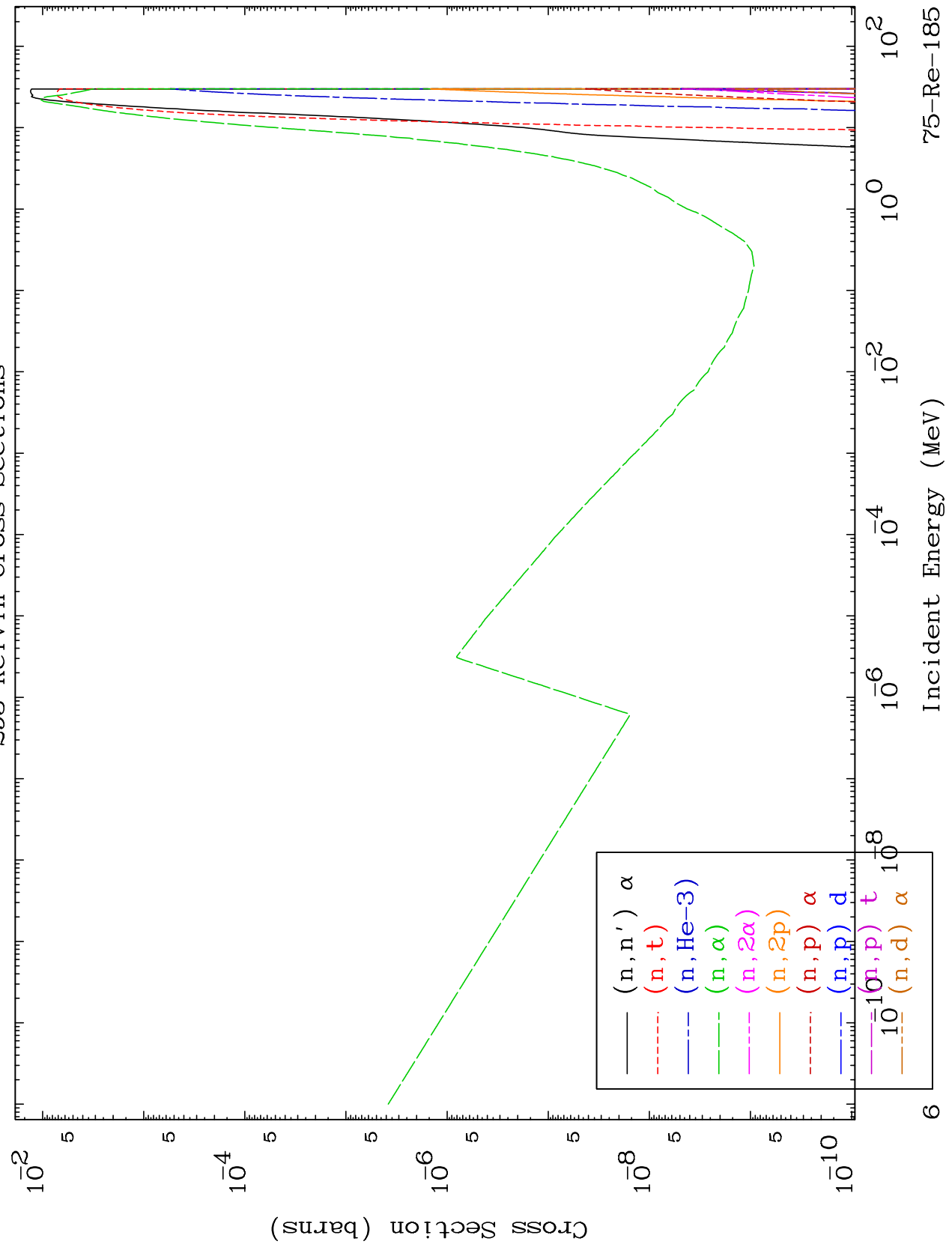
75-Re-185



MAT 7525

Charged Particle
293 Kelvin Cross Sections

75-Re-185



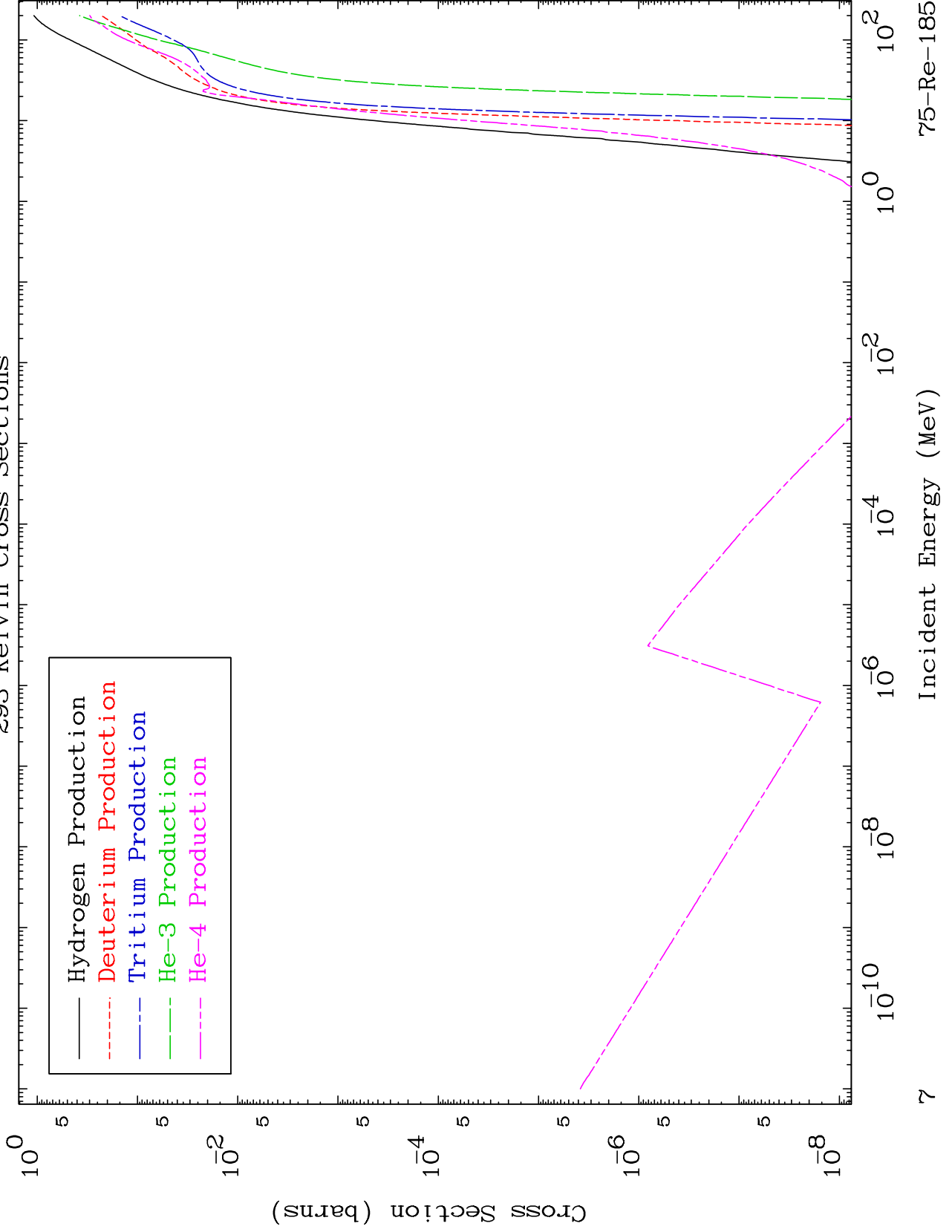
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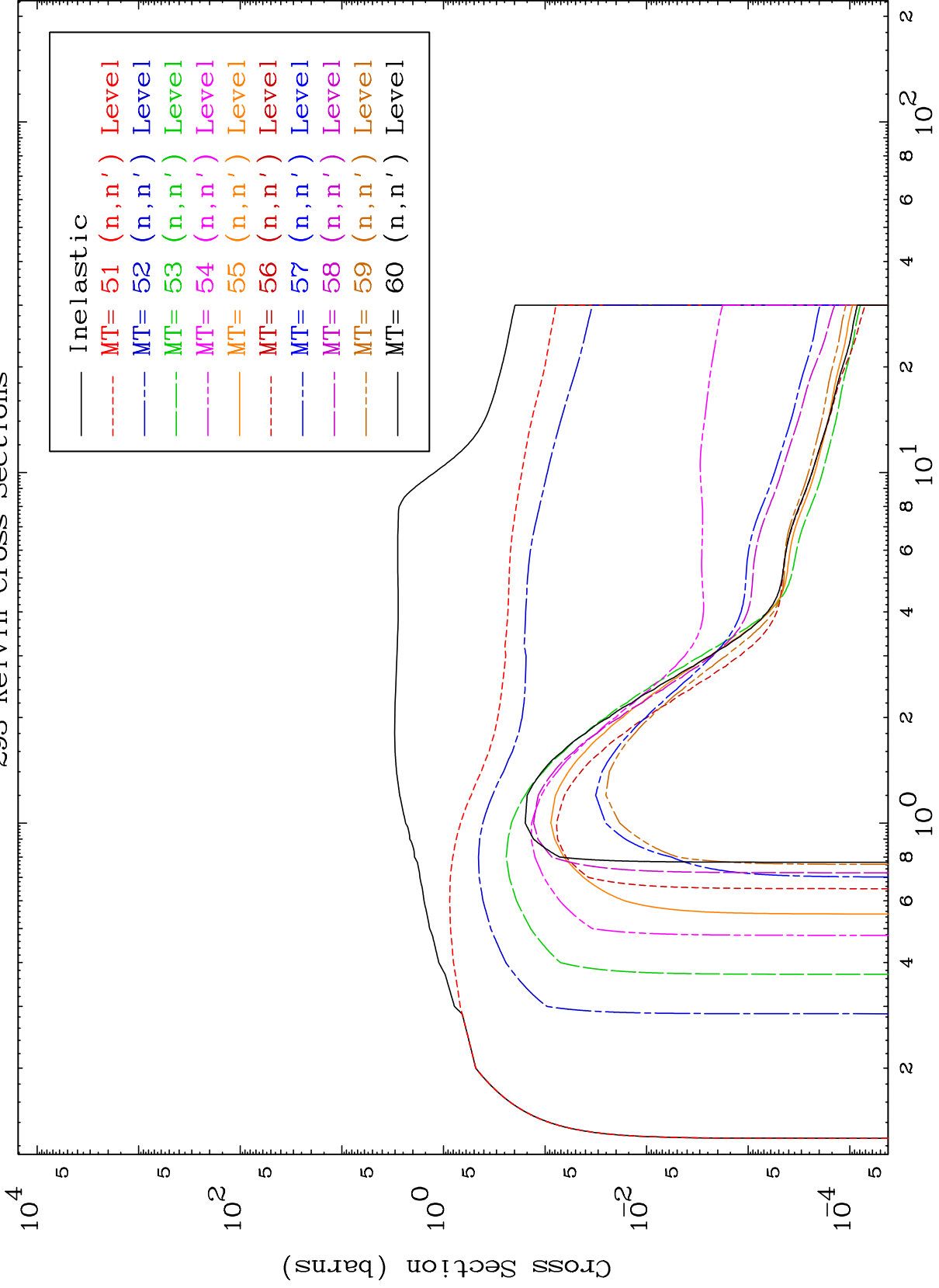
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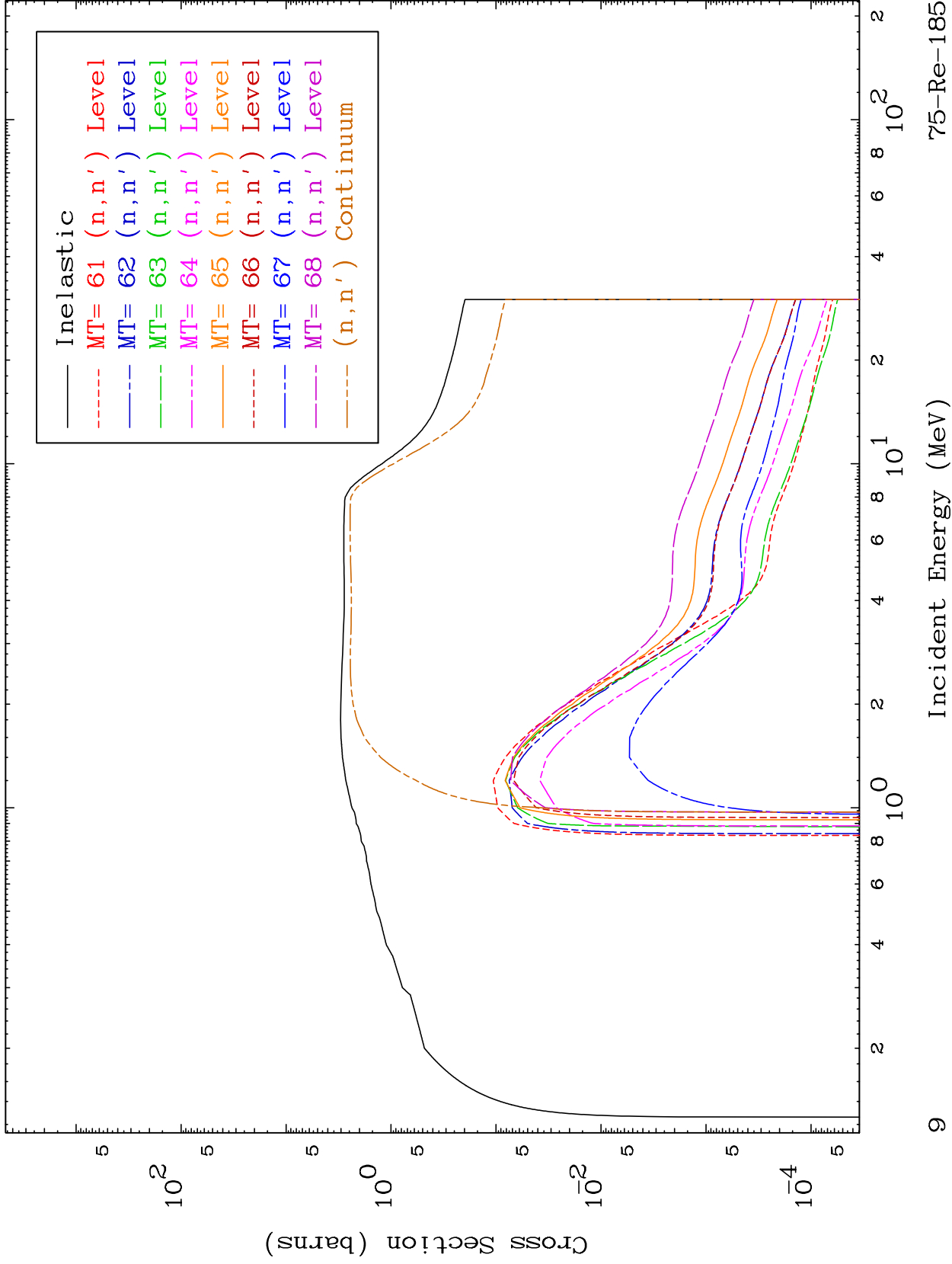
MAT 7525

Particle Production
293 Kelvin Cross Sections

75-Re-185



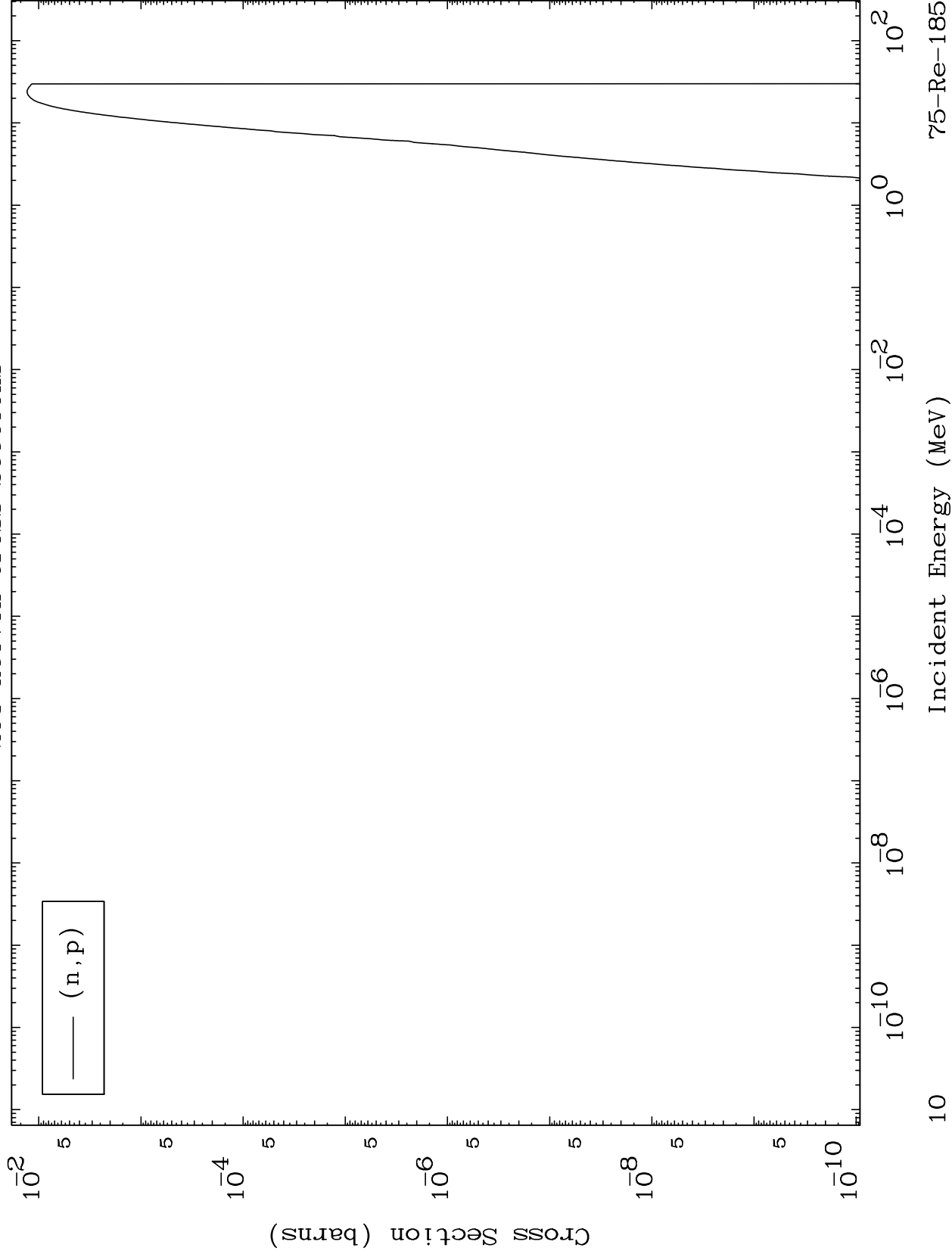




MAT 7525

(n,p) Levels
293 Kelvin Cross Sections

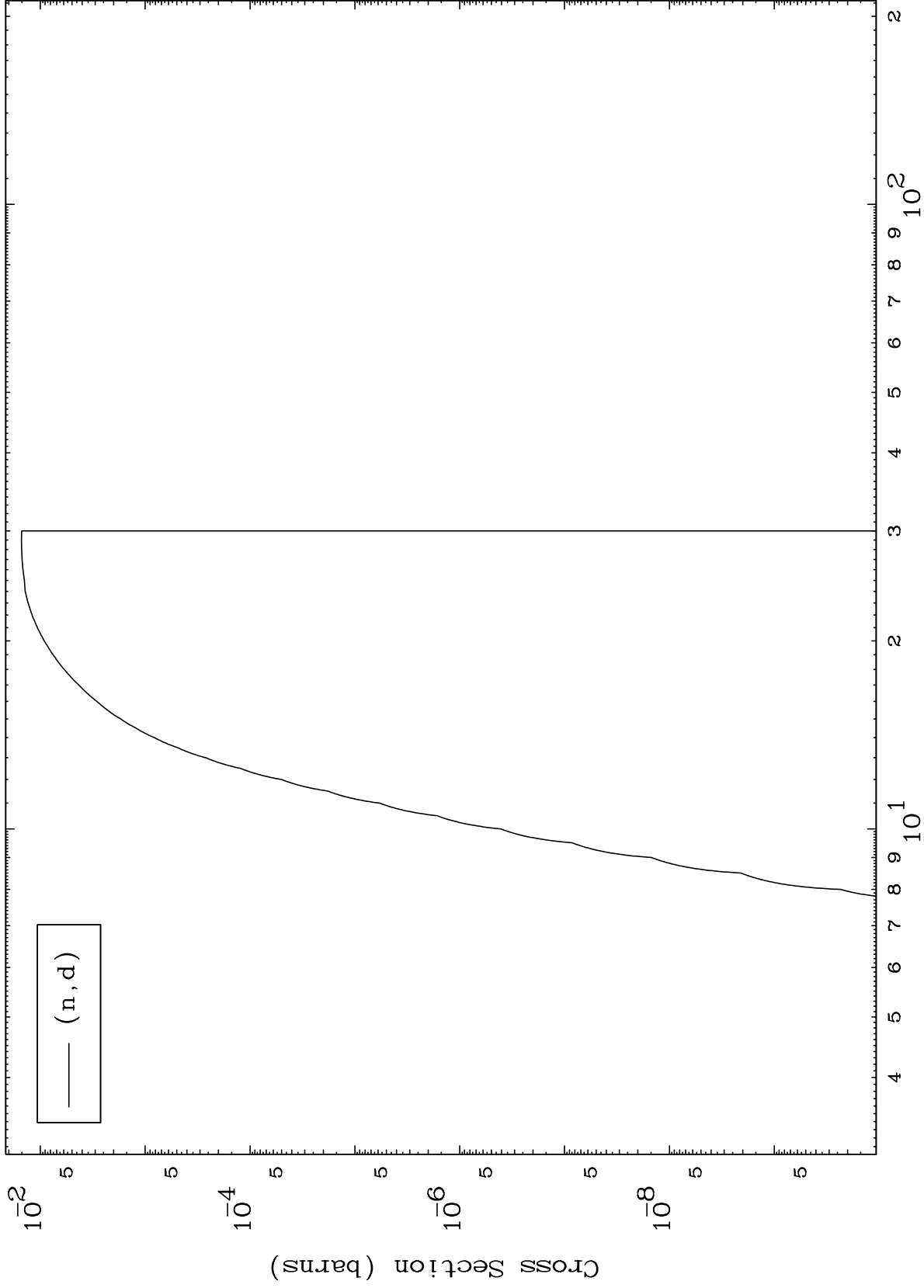
75-Re-185

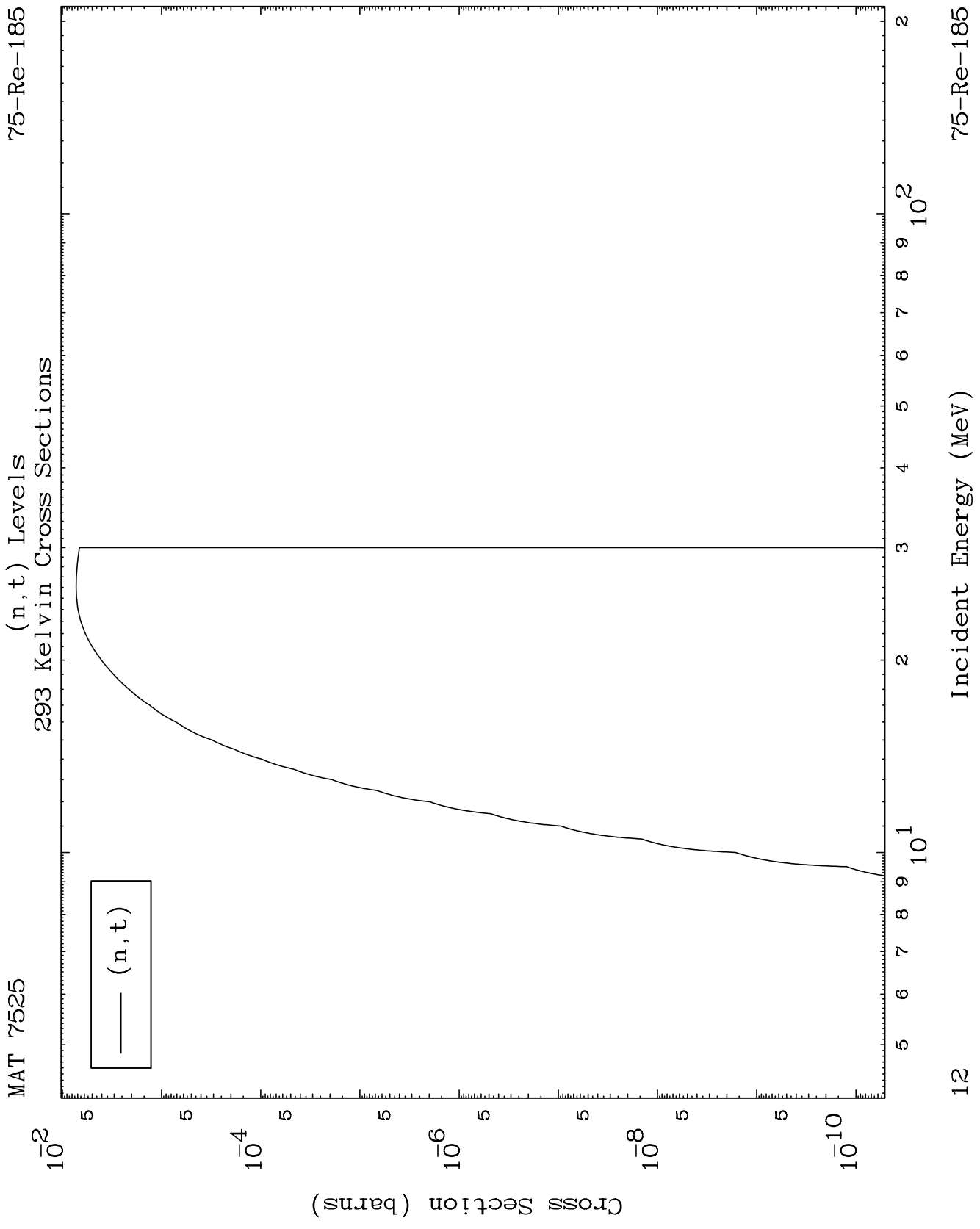


MAT 7525

(n,d) Levels
293 Kelvin Cross Sections

75-Re-185

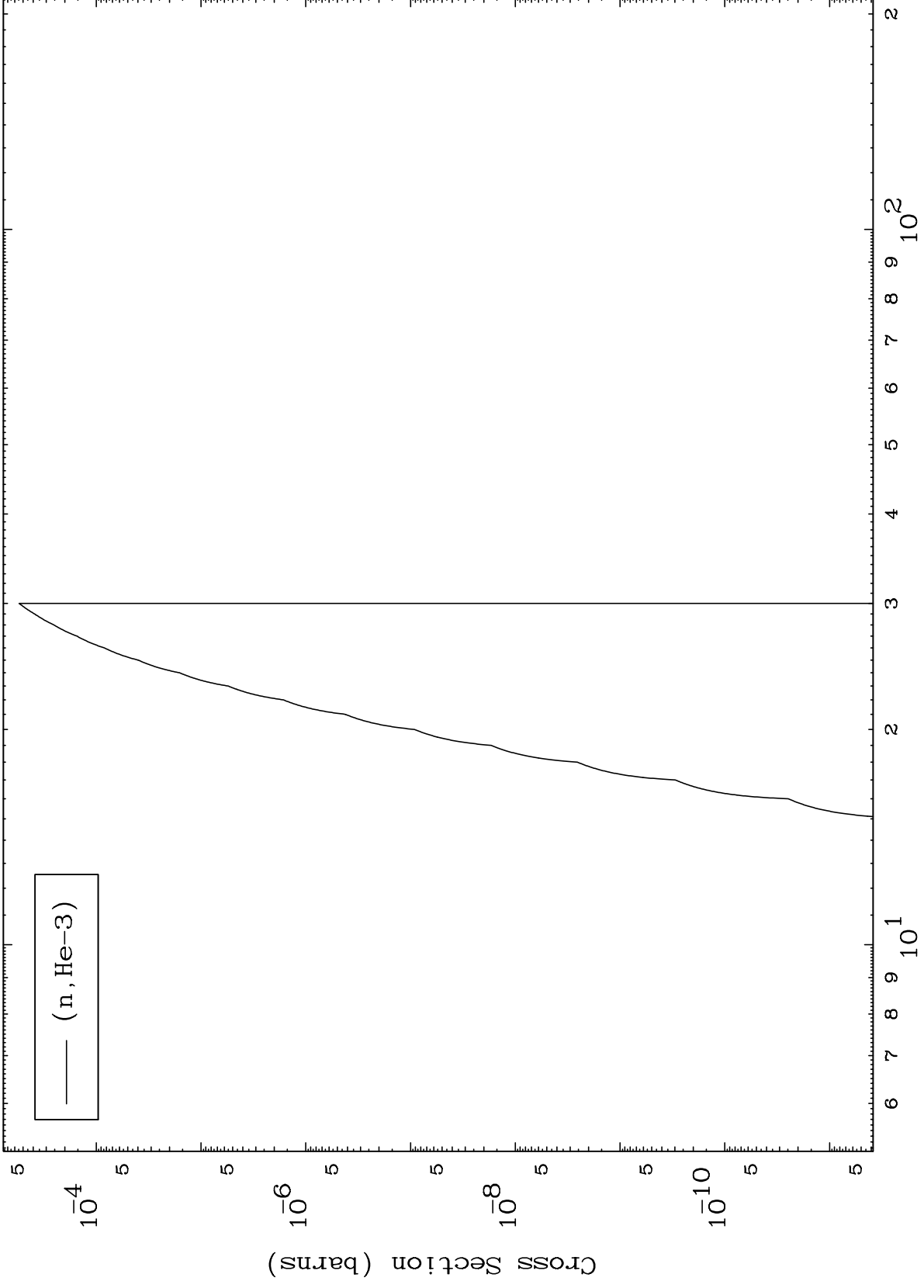




MAT 7525

(n,He3) Levels
293 Kelvin Cross Sections

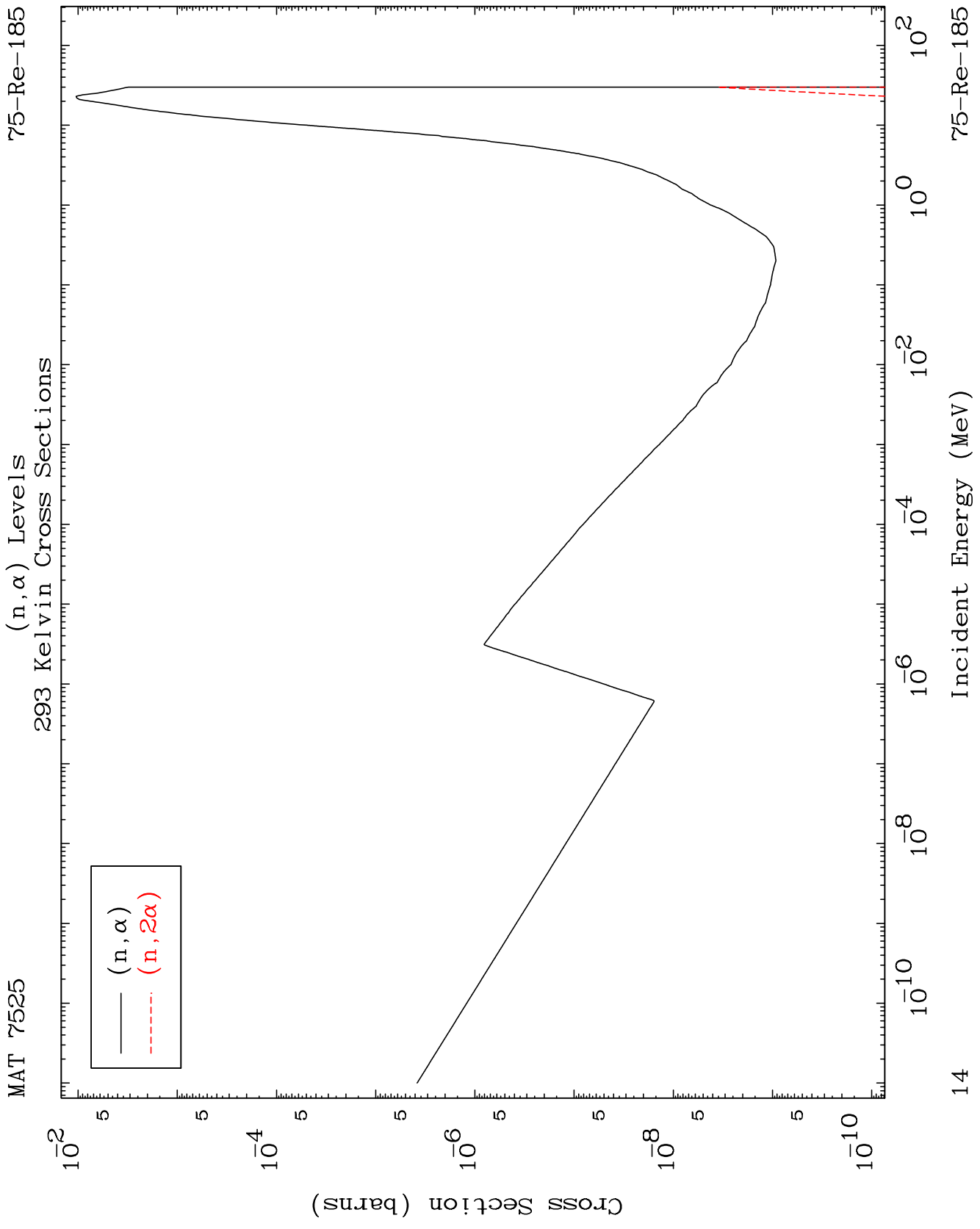
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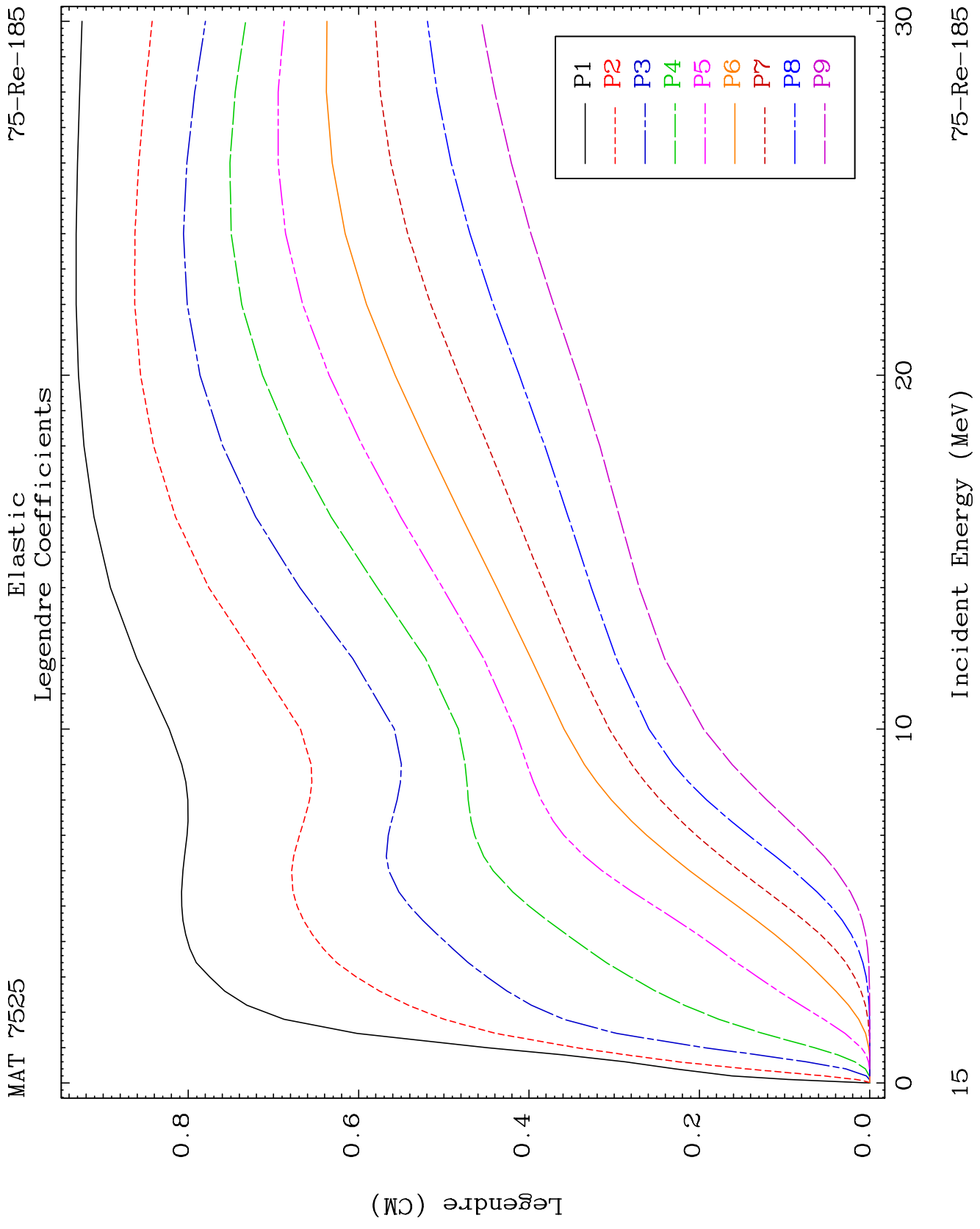


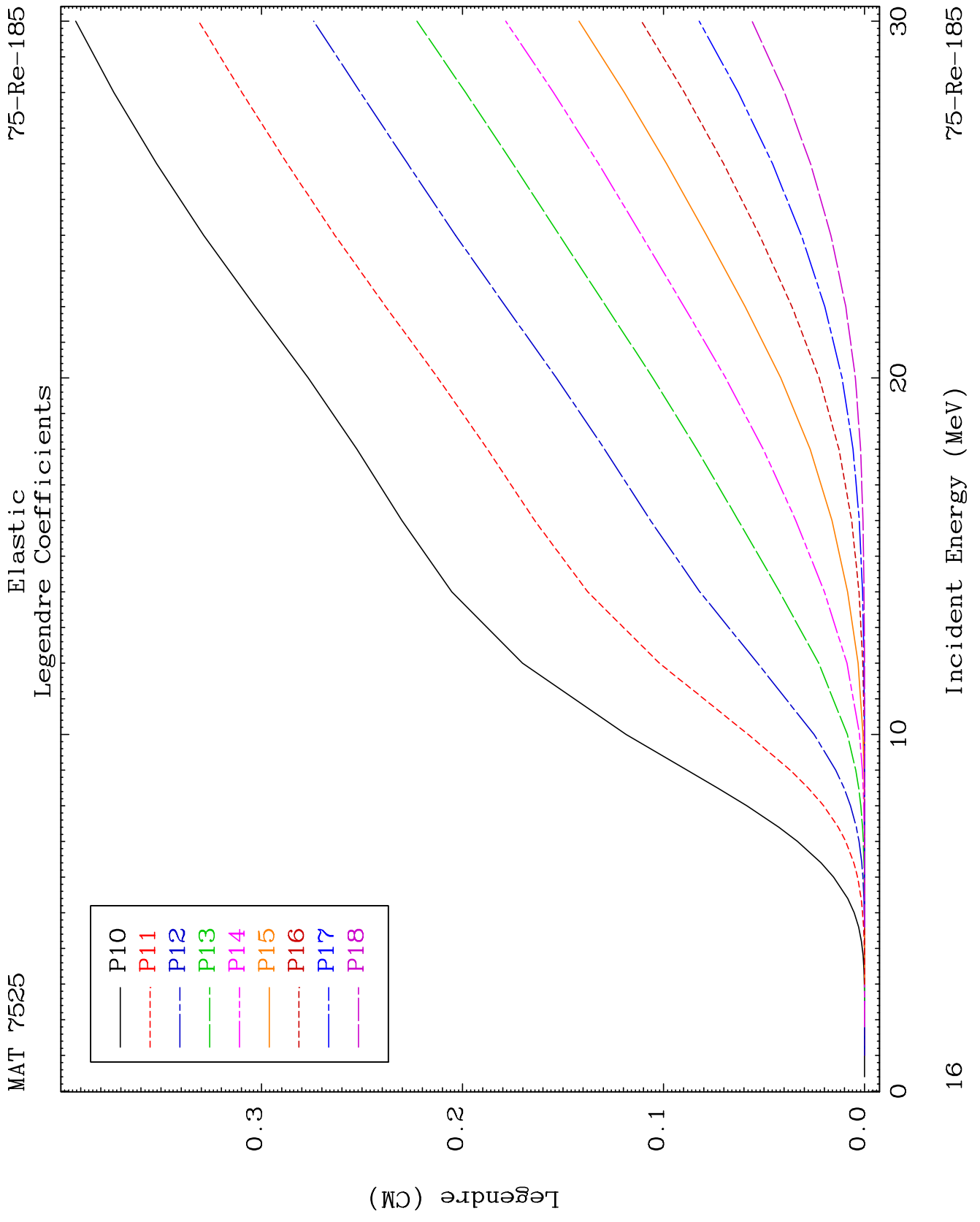
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Incident Energy (MeV)

75-Re-185



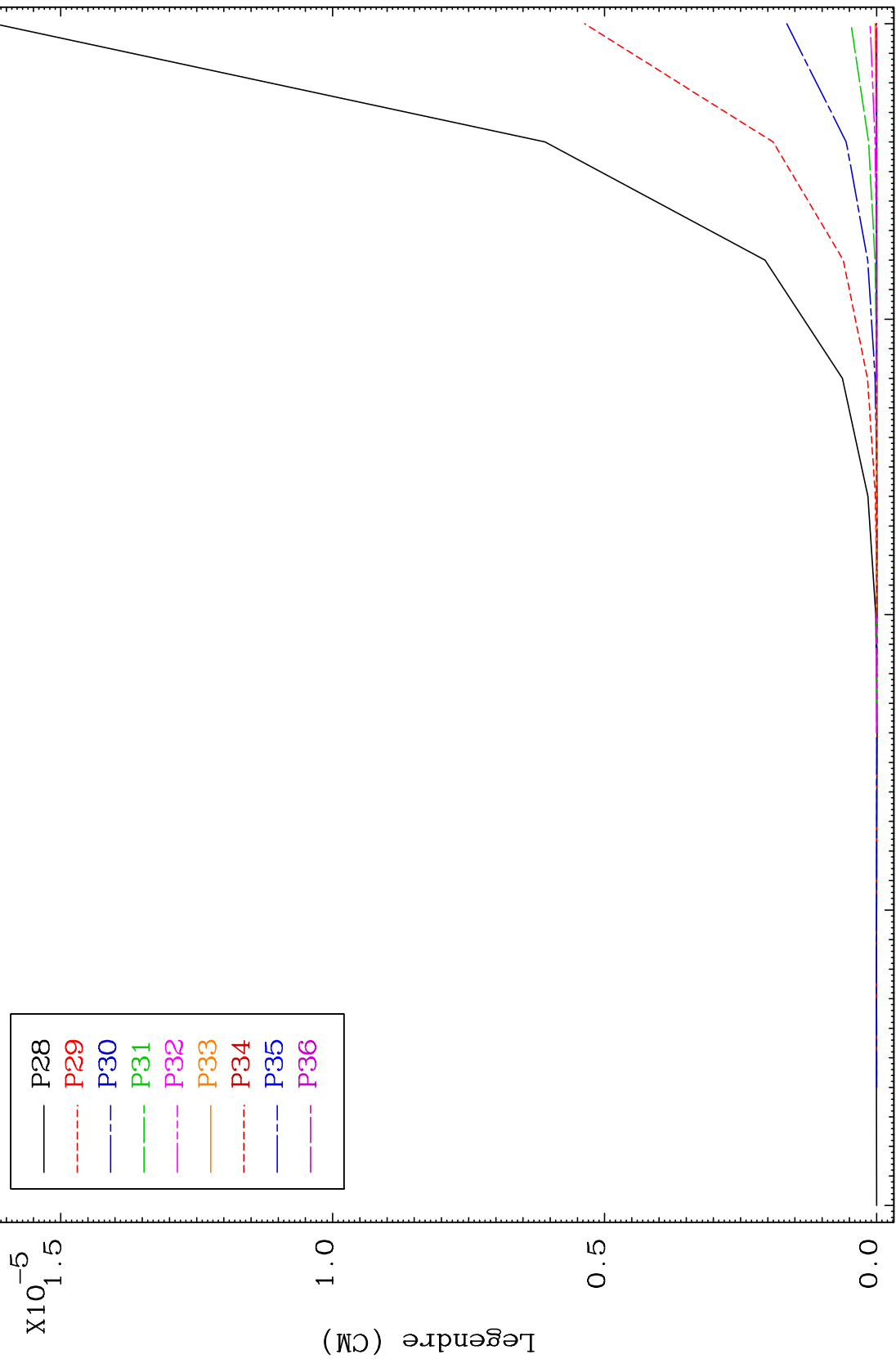
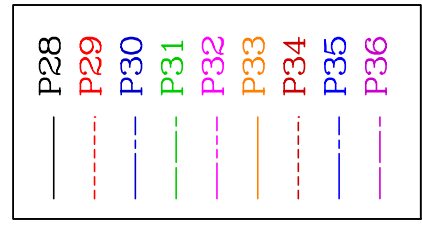




MAT 7525

Elastic Legendre Coefficients

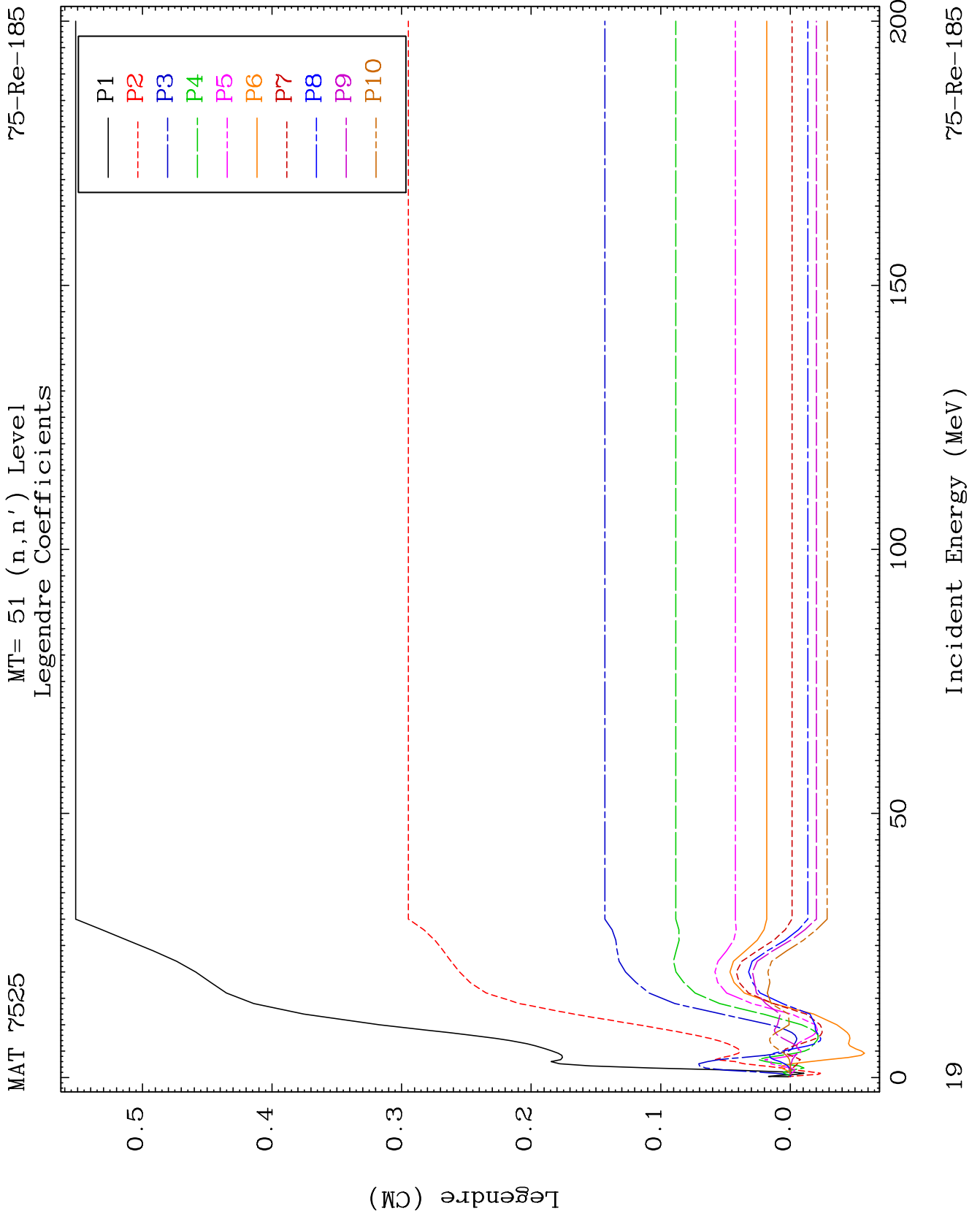
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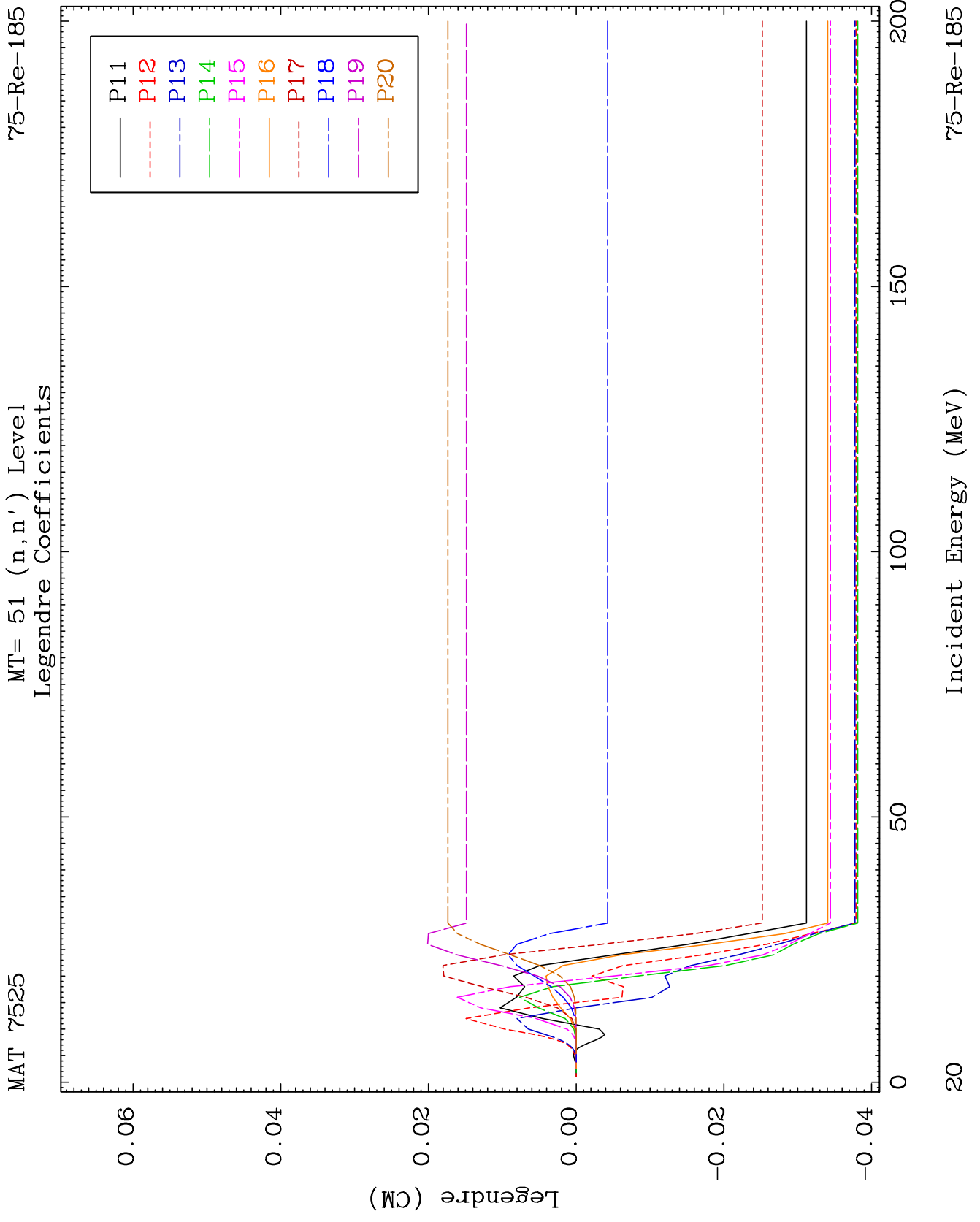


75-Re-185

Incident Energy (MeV)

18

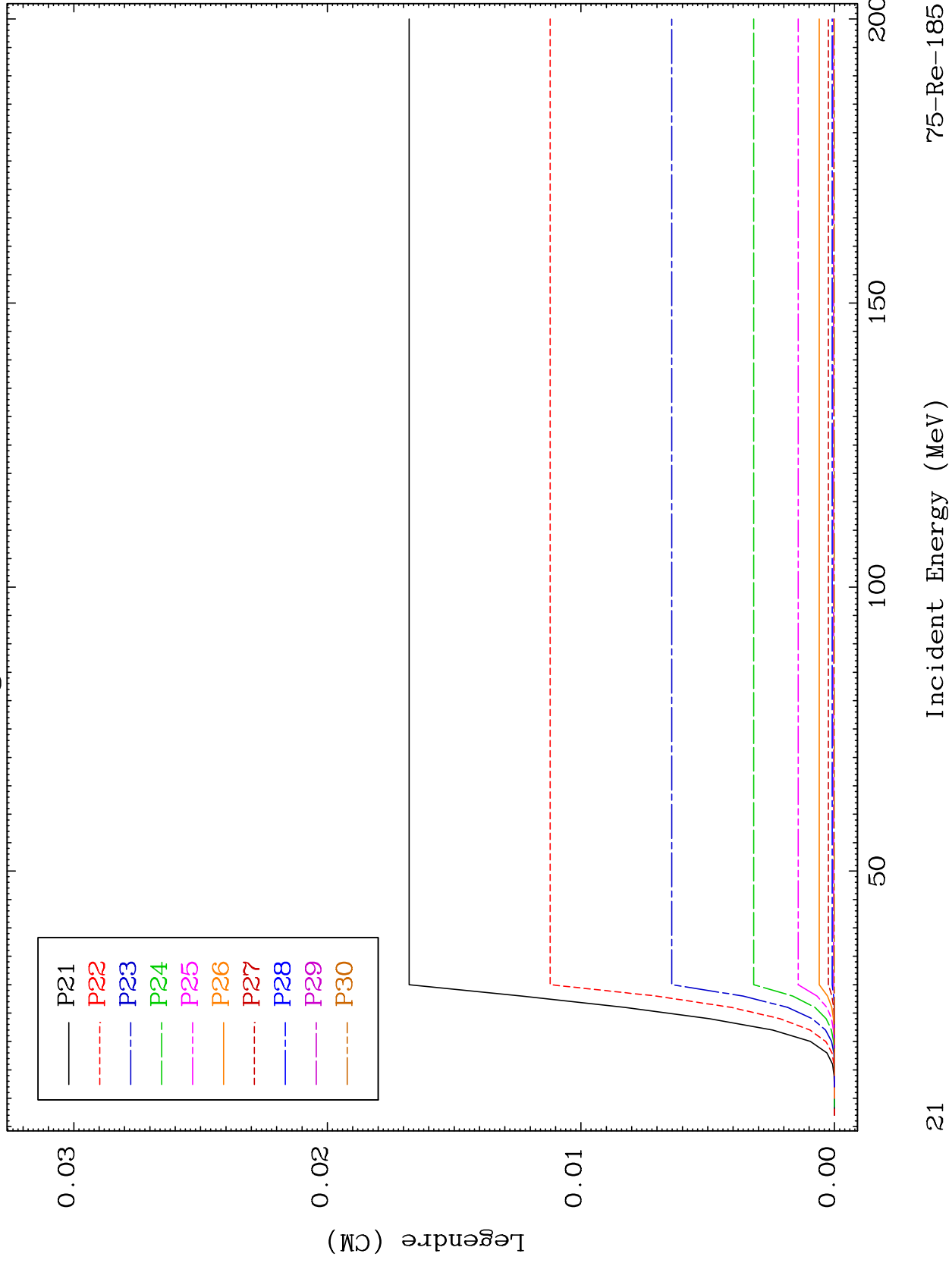




MAT 7525

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

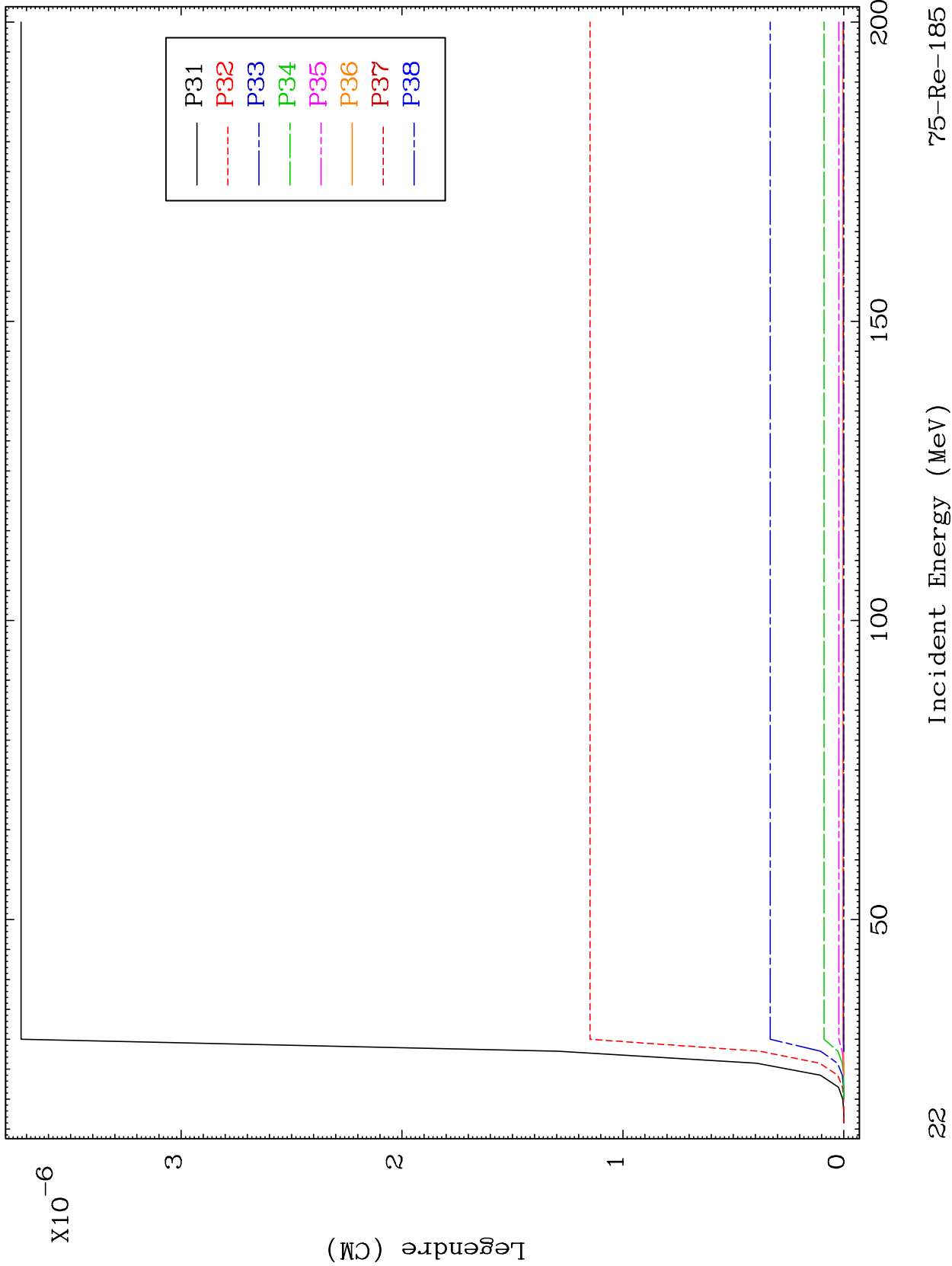
75-Re-185



MAT 7525

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

75-Re-185



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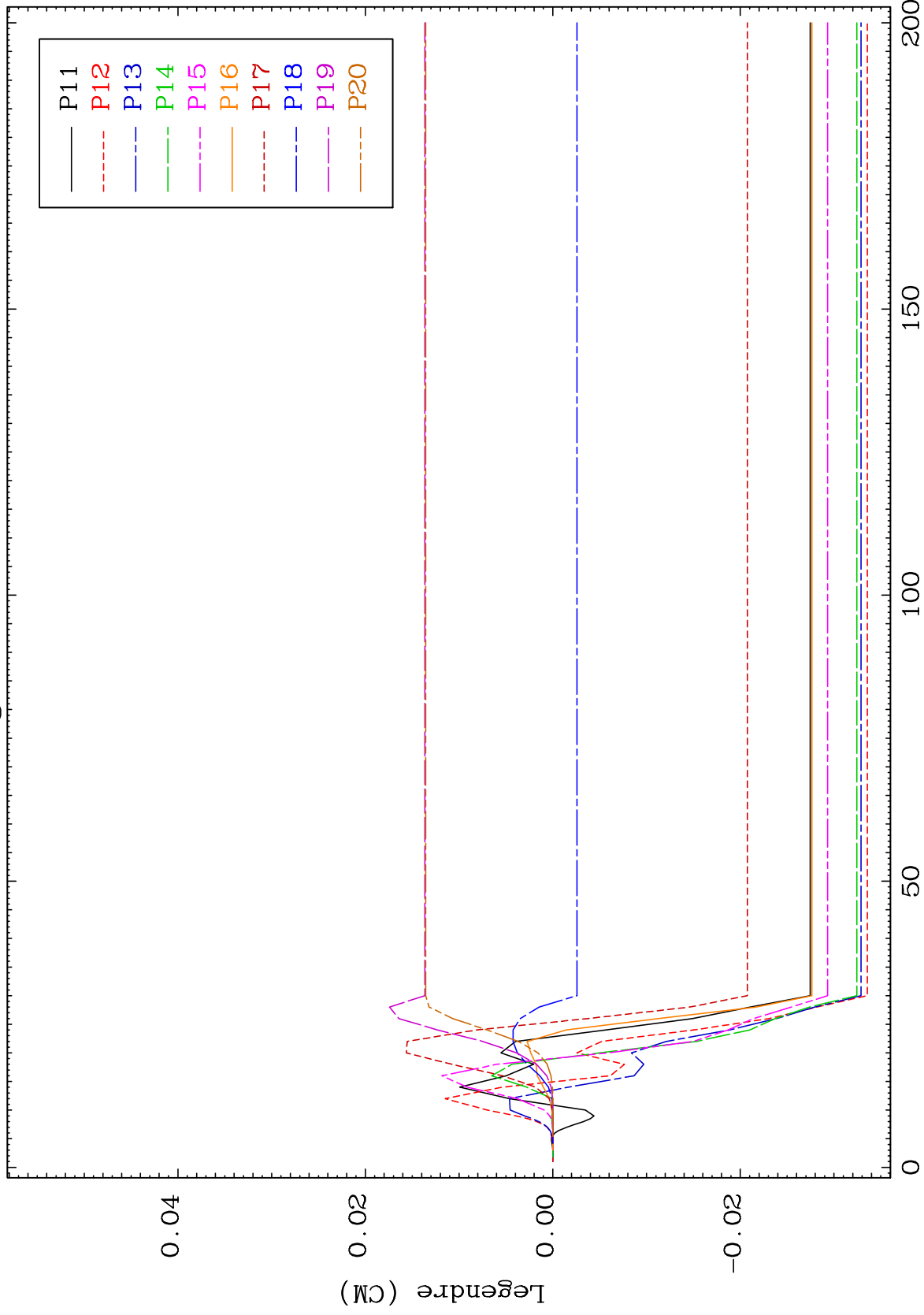
Incident Energy (MeV)

75-Re-185

MAT 7525

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

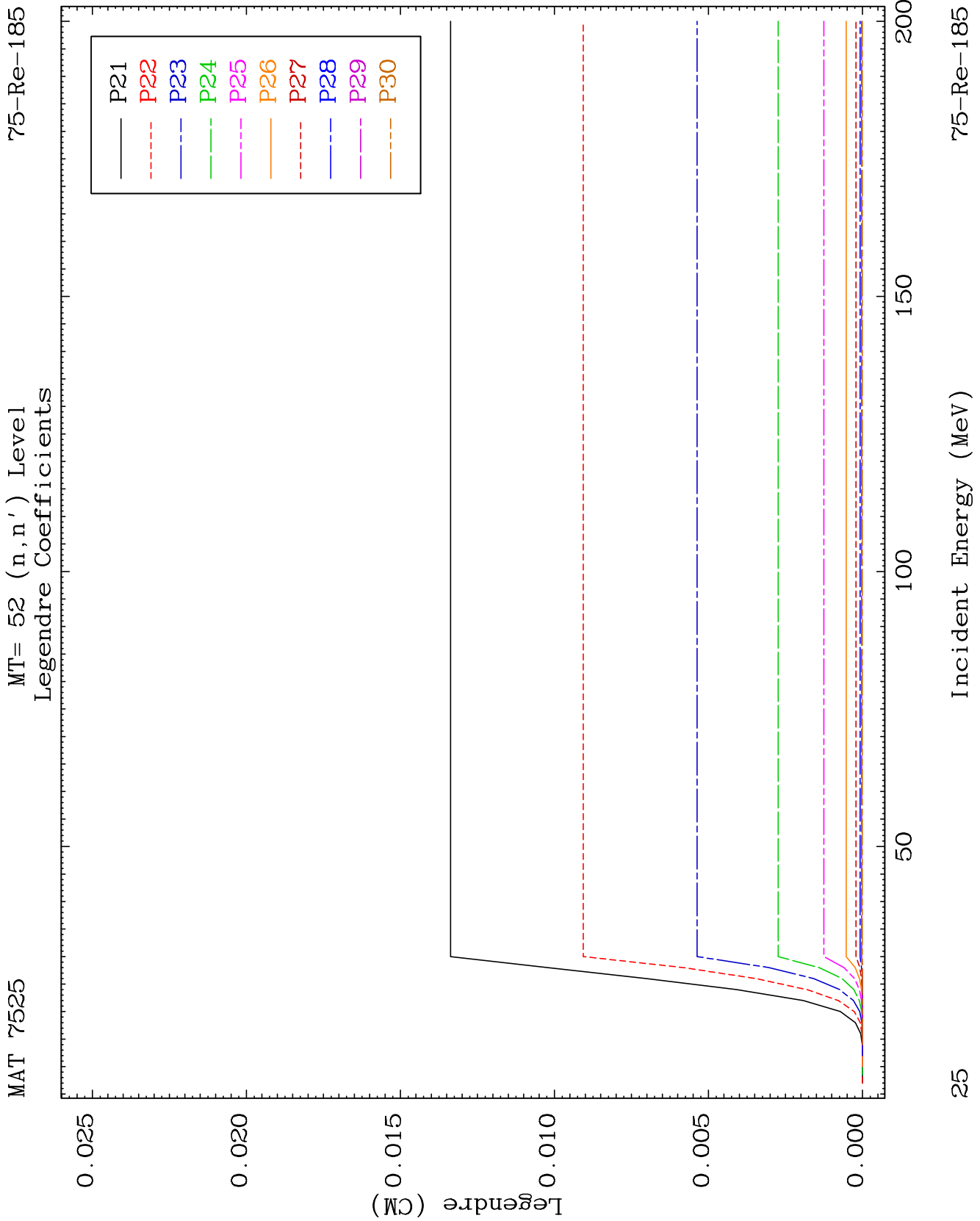
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Incident Energy (MeV)

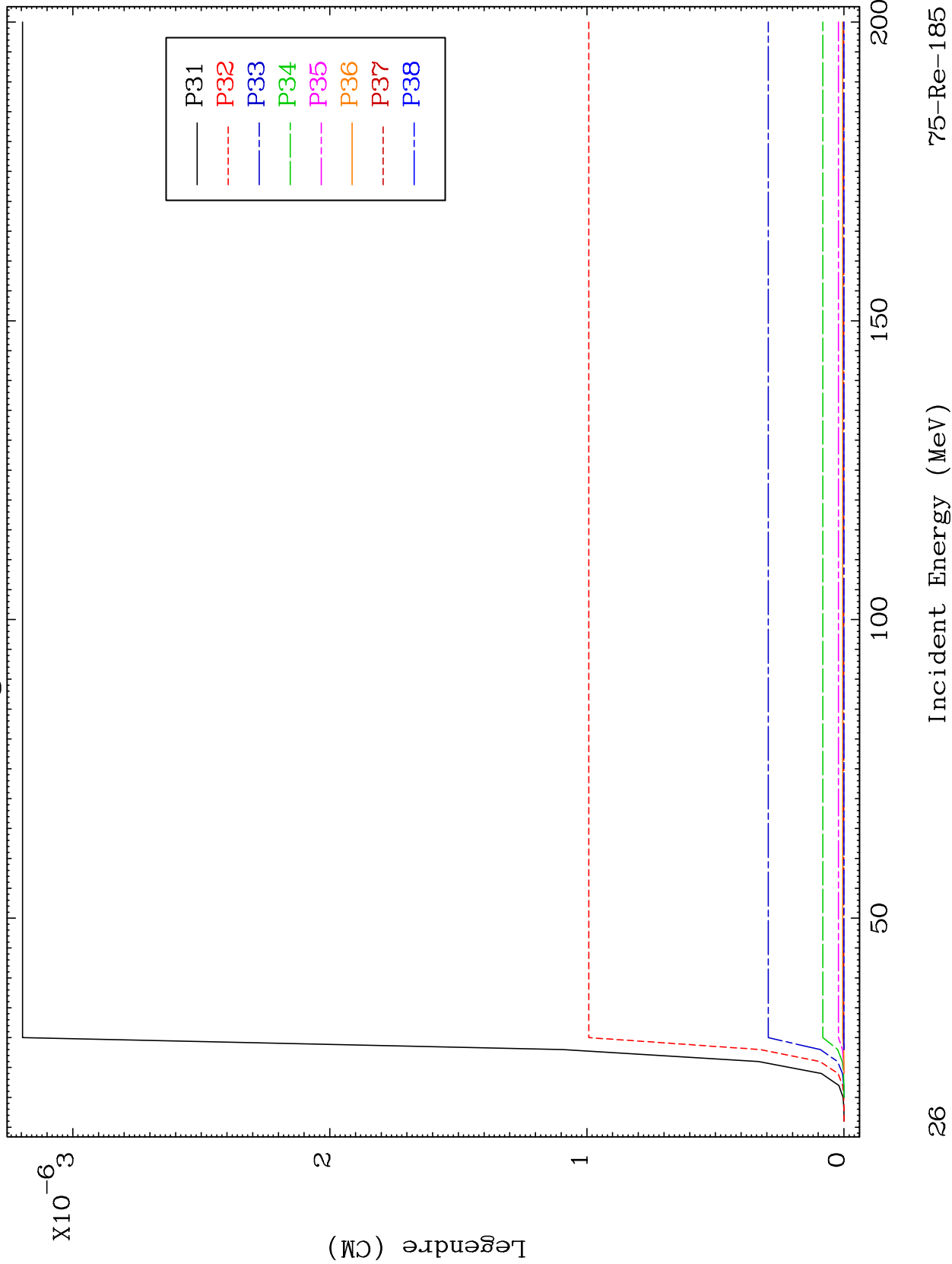
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MAT 7525

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

75-Re-185

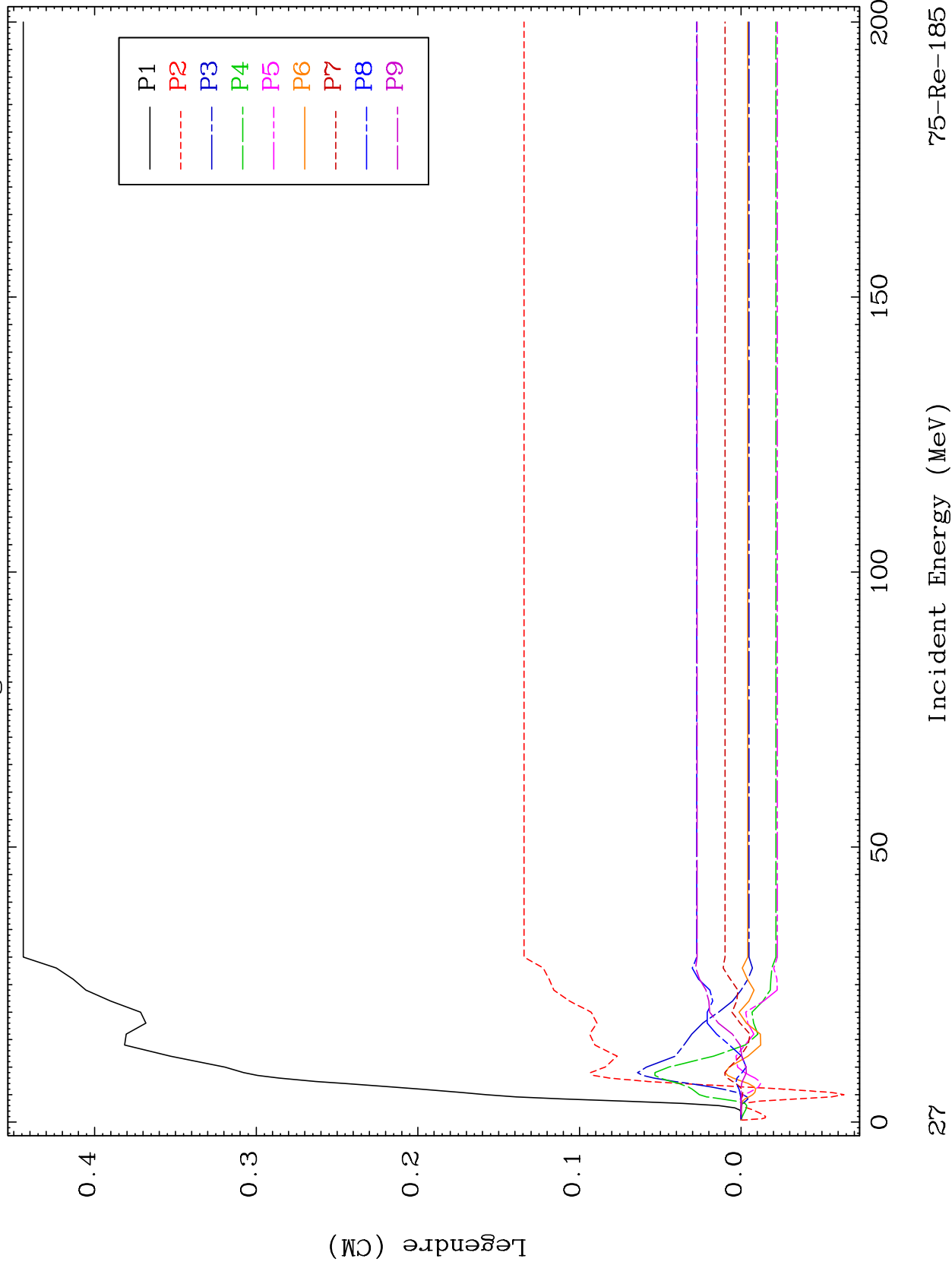


26

MAT 7525

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

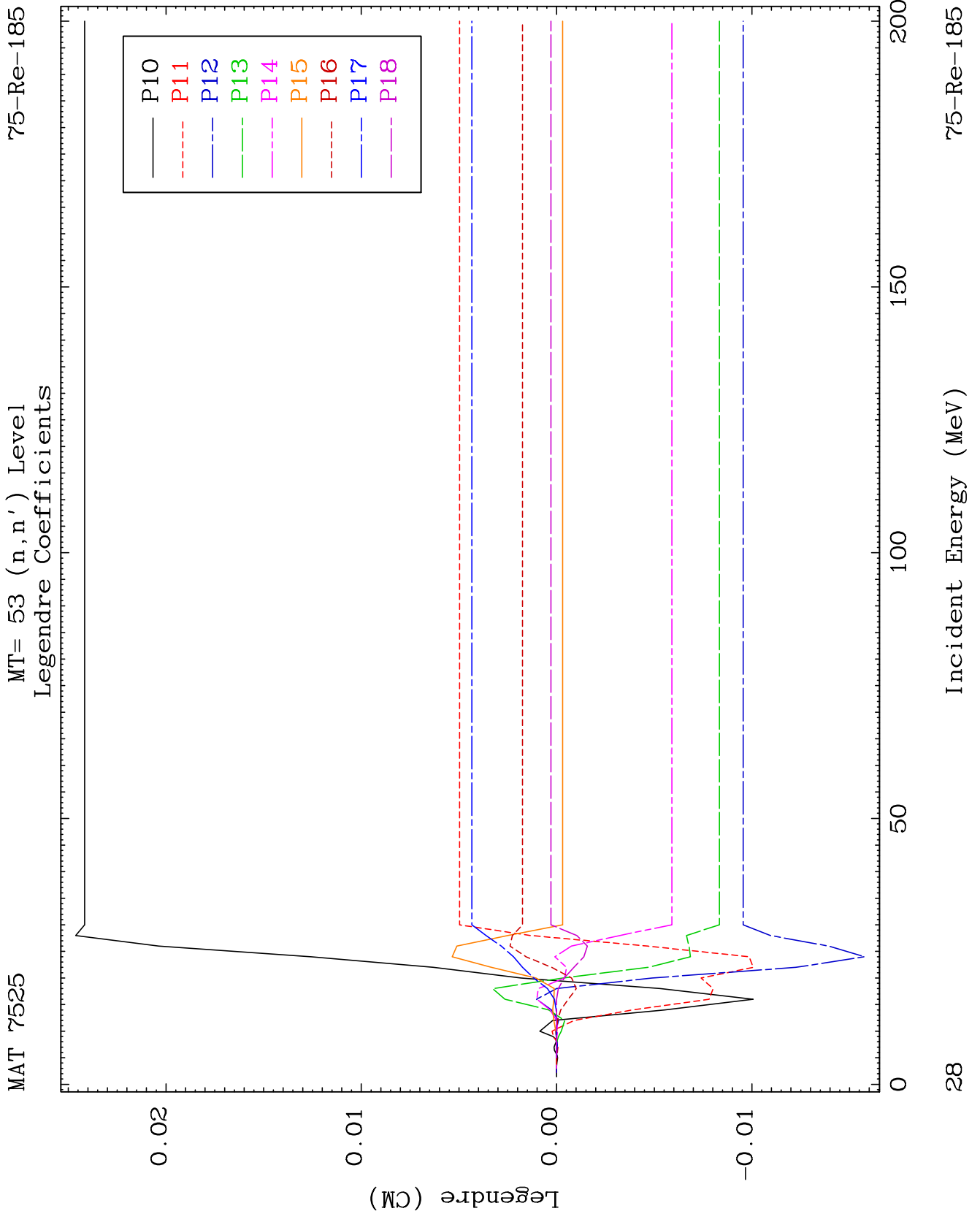
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Incident Energy (MeV)

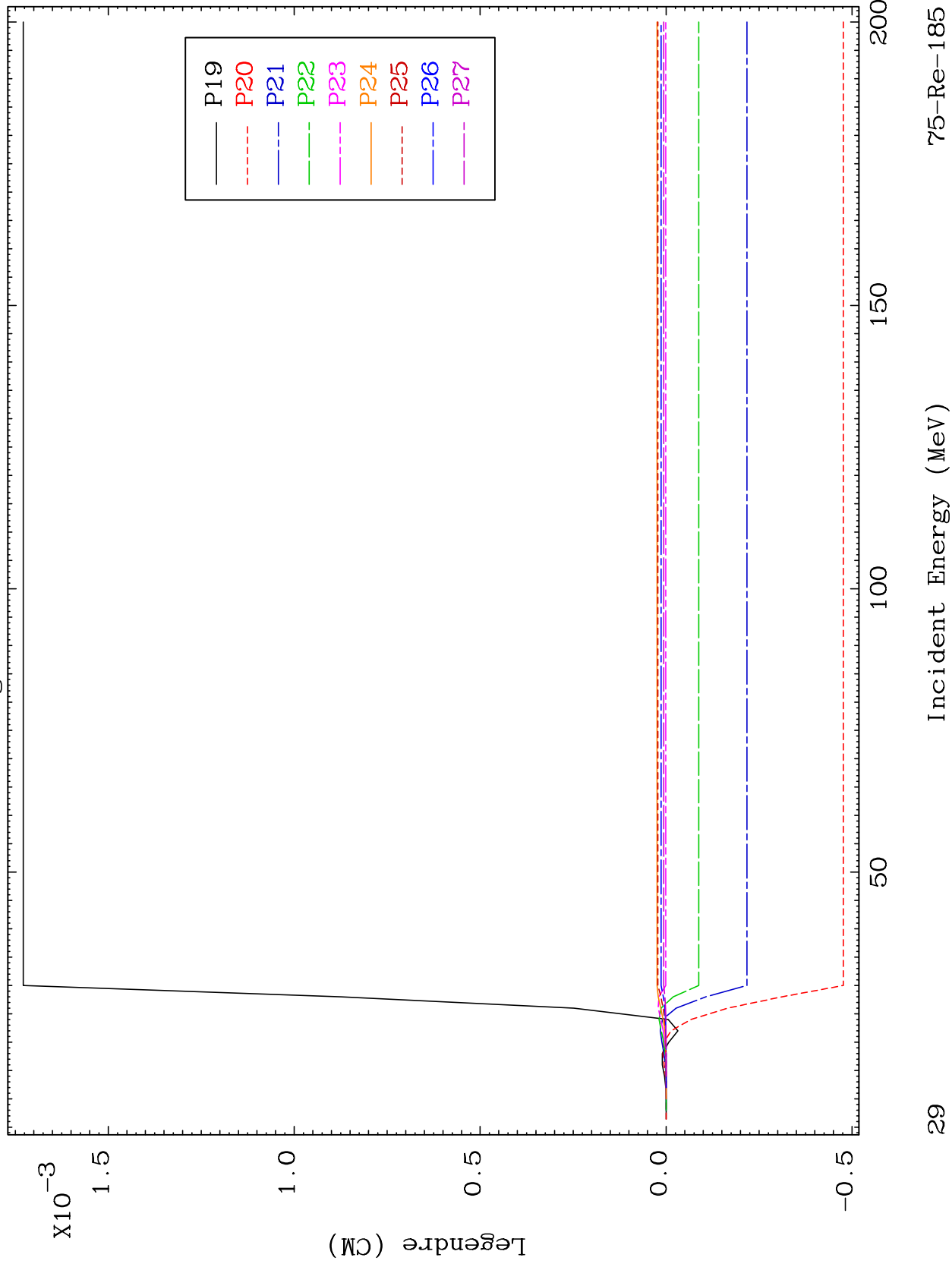
75-Re-185



MAT 7525

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

75-Re-185



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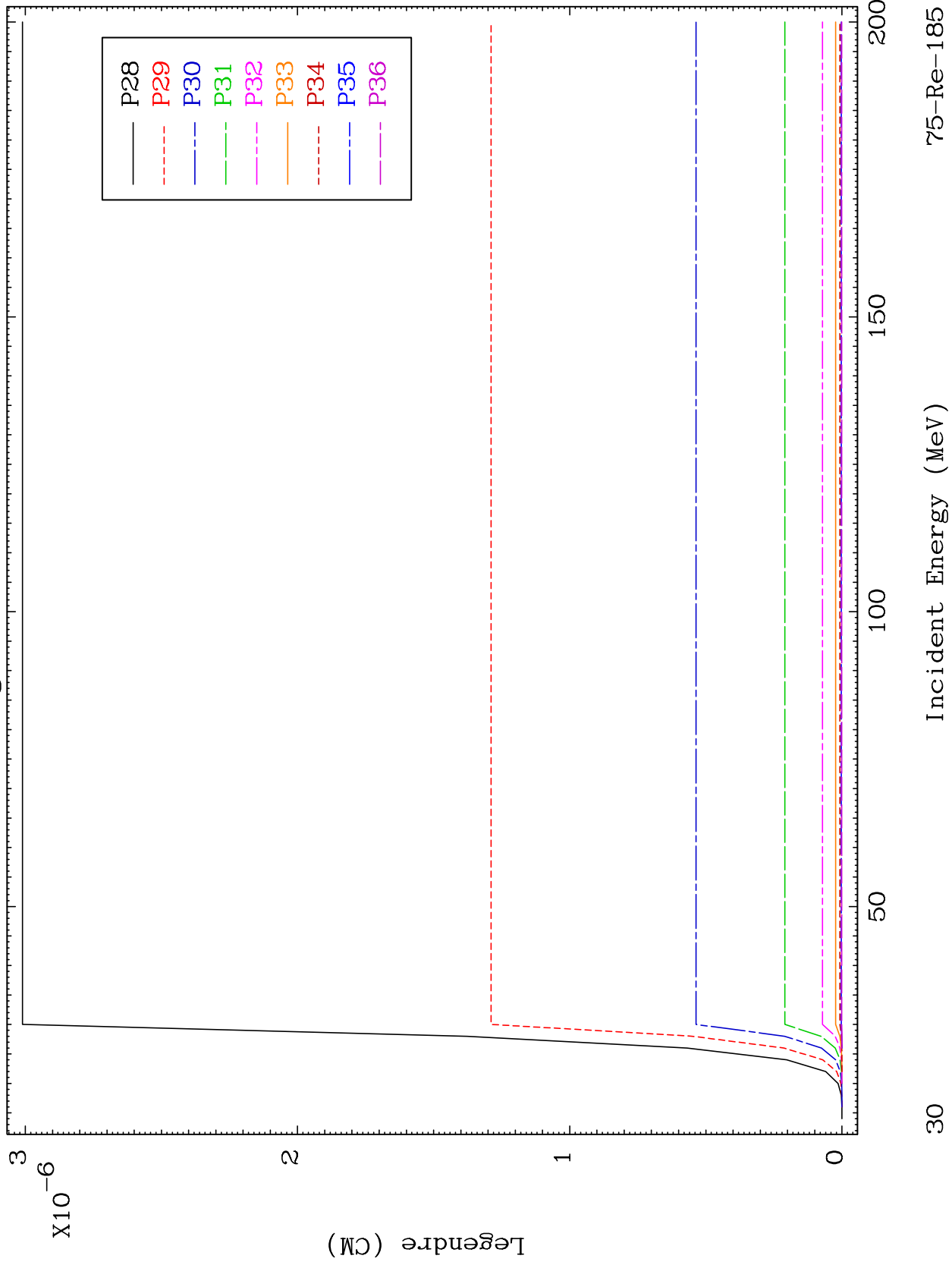
Incident Energy (MeV)

75-Re-185

MAT 7525

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

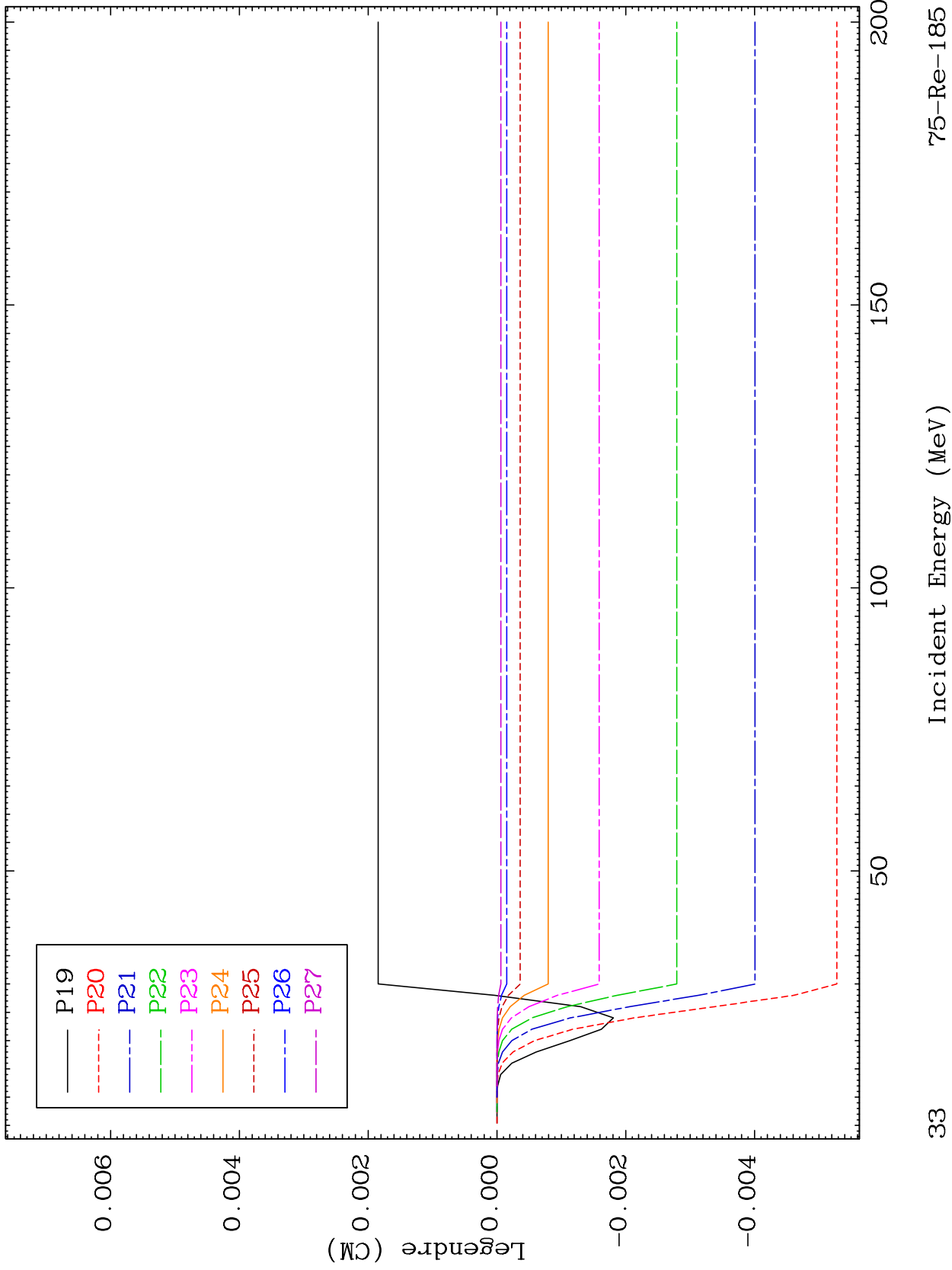
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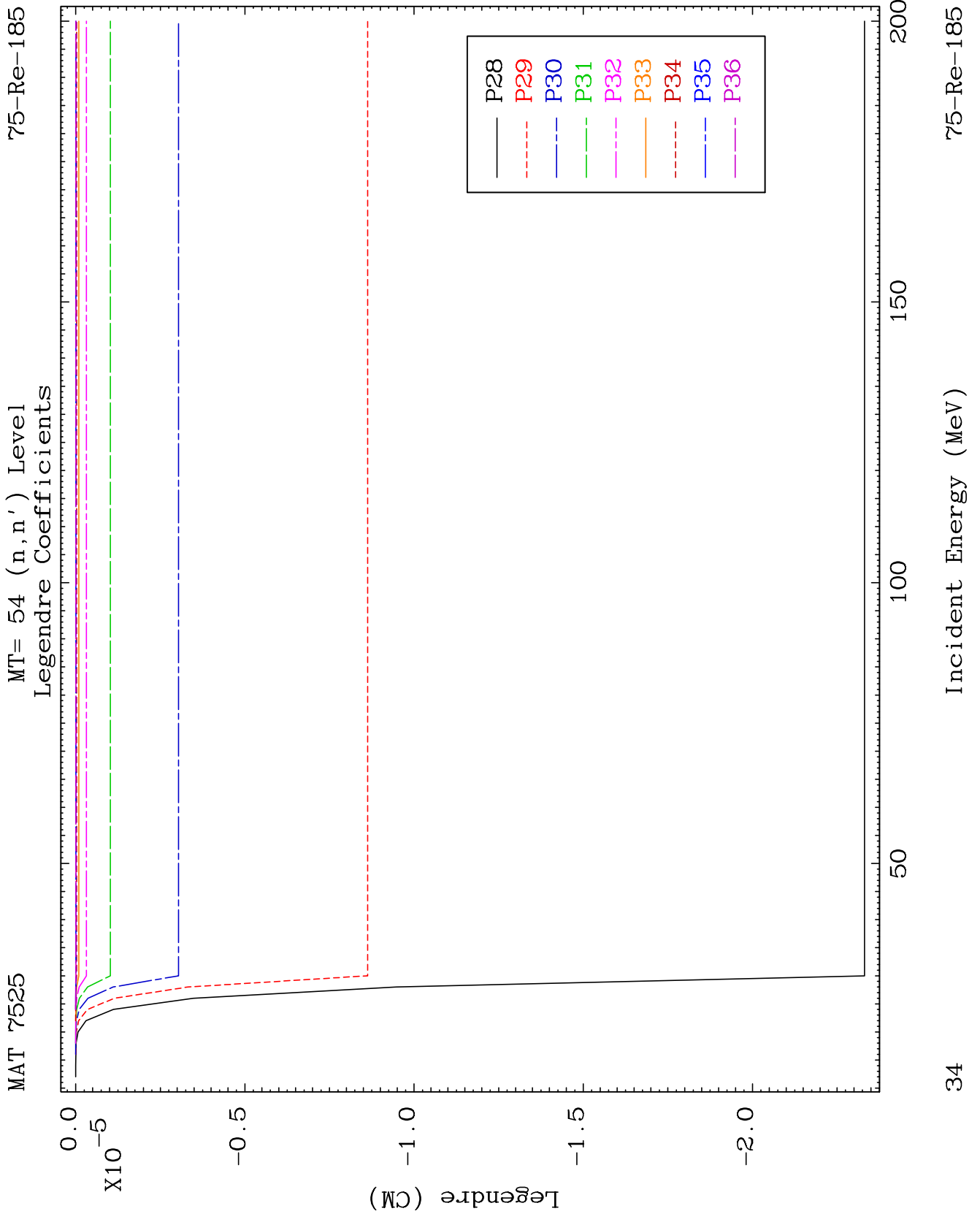


MAT 7525

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

75-Re-185

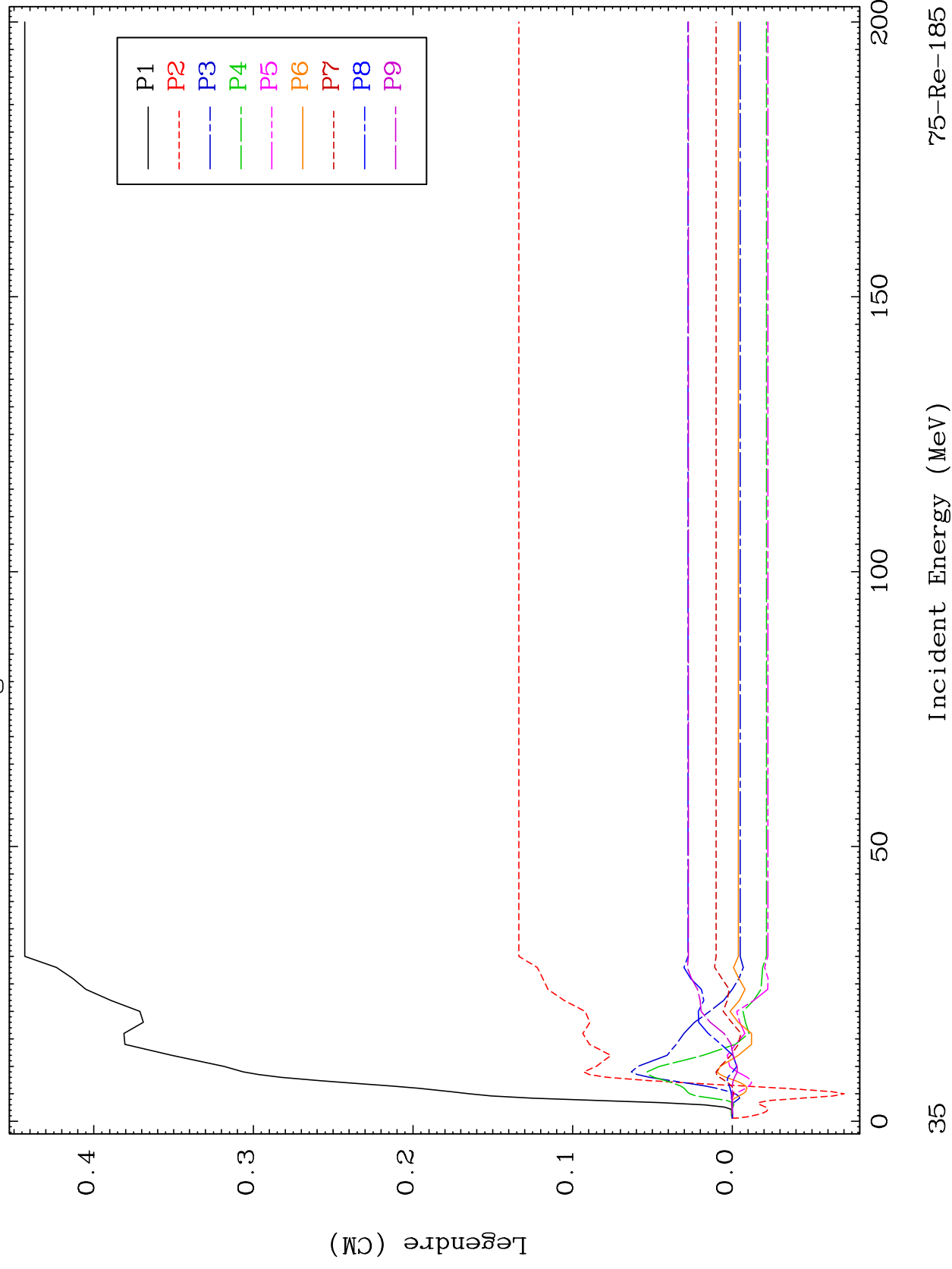




MAT 7525

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

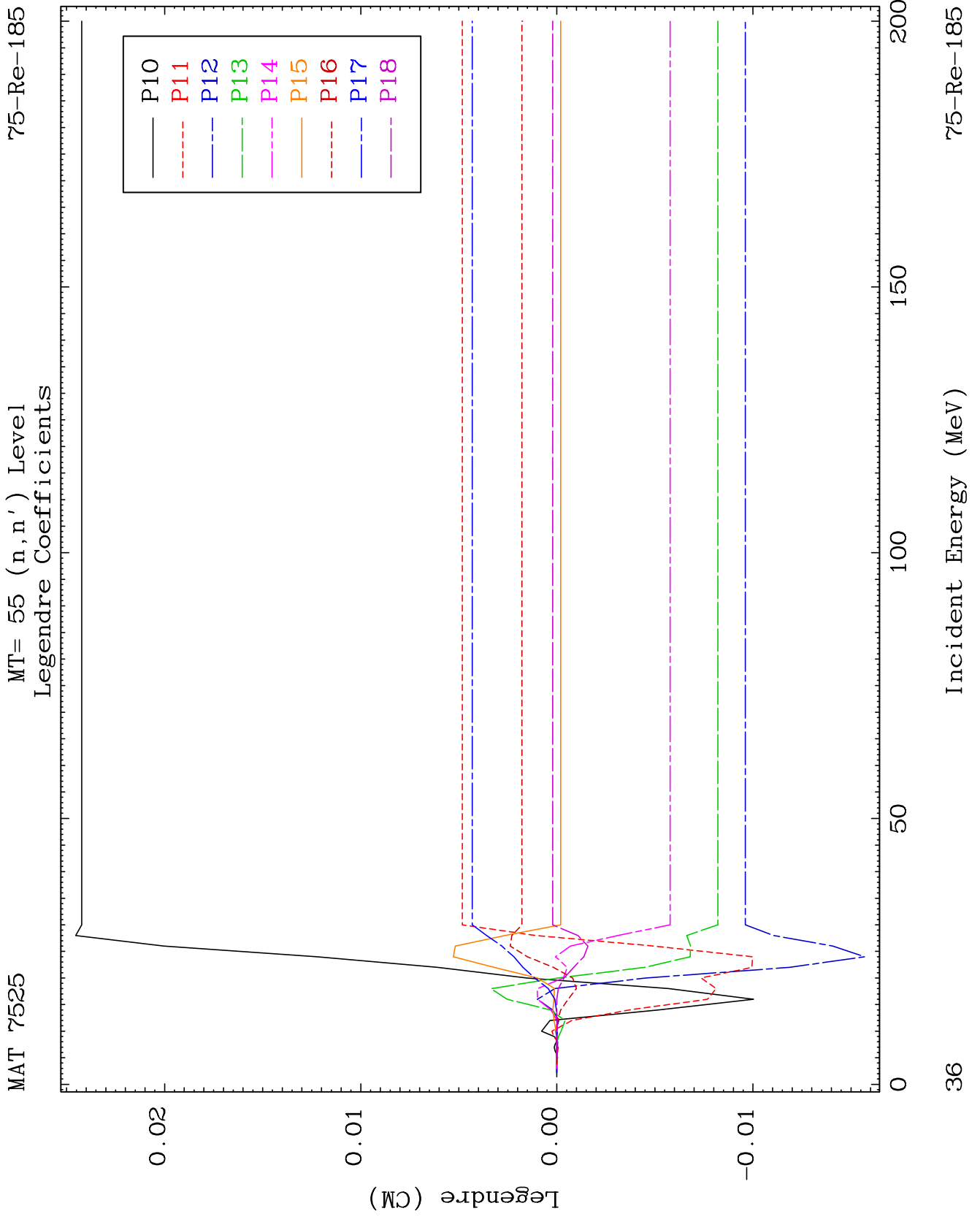
75-Re-185



75-Re-185

Incident Energy (MeV)

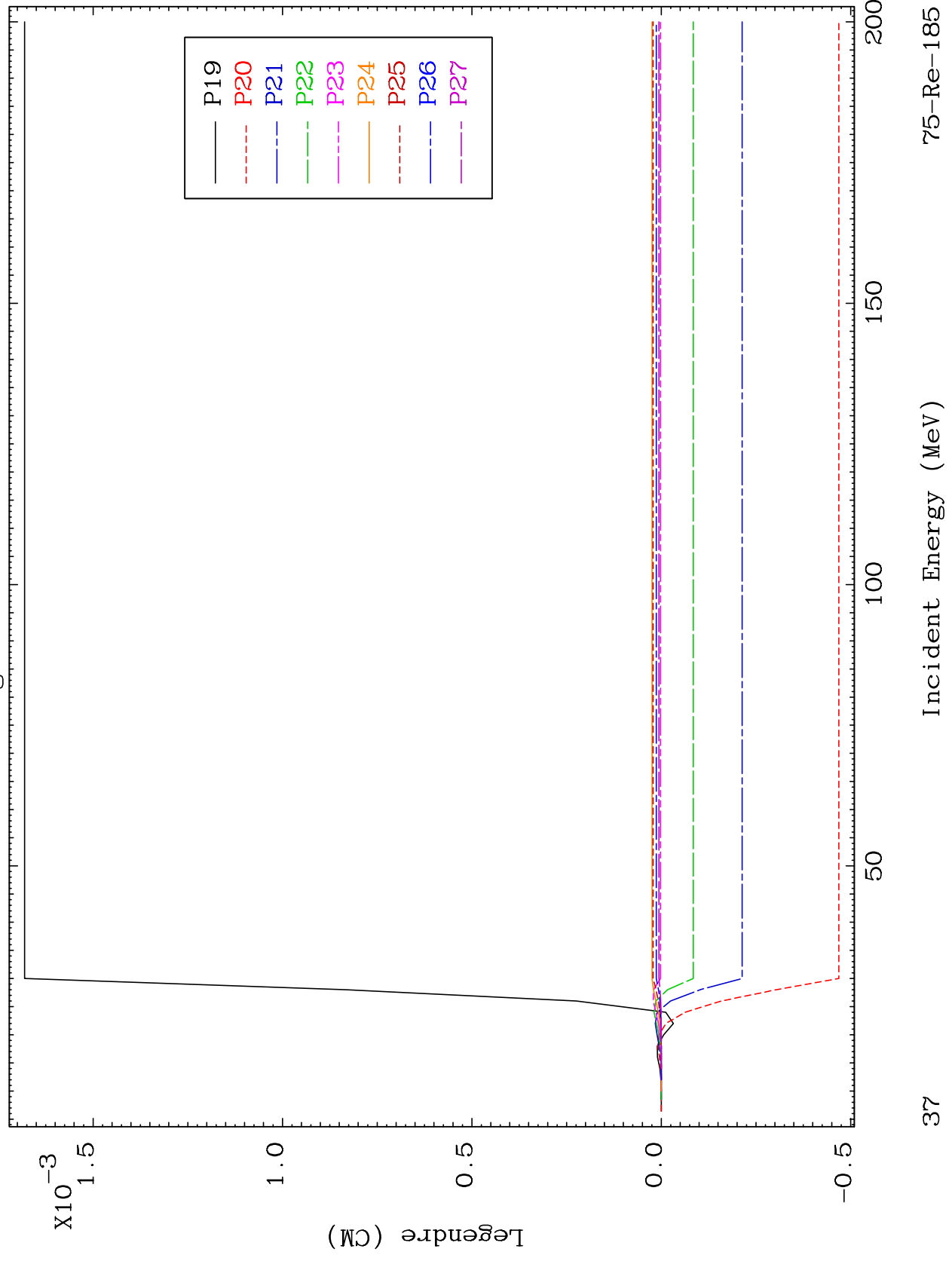
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MAT 7525

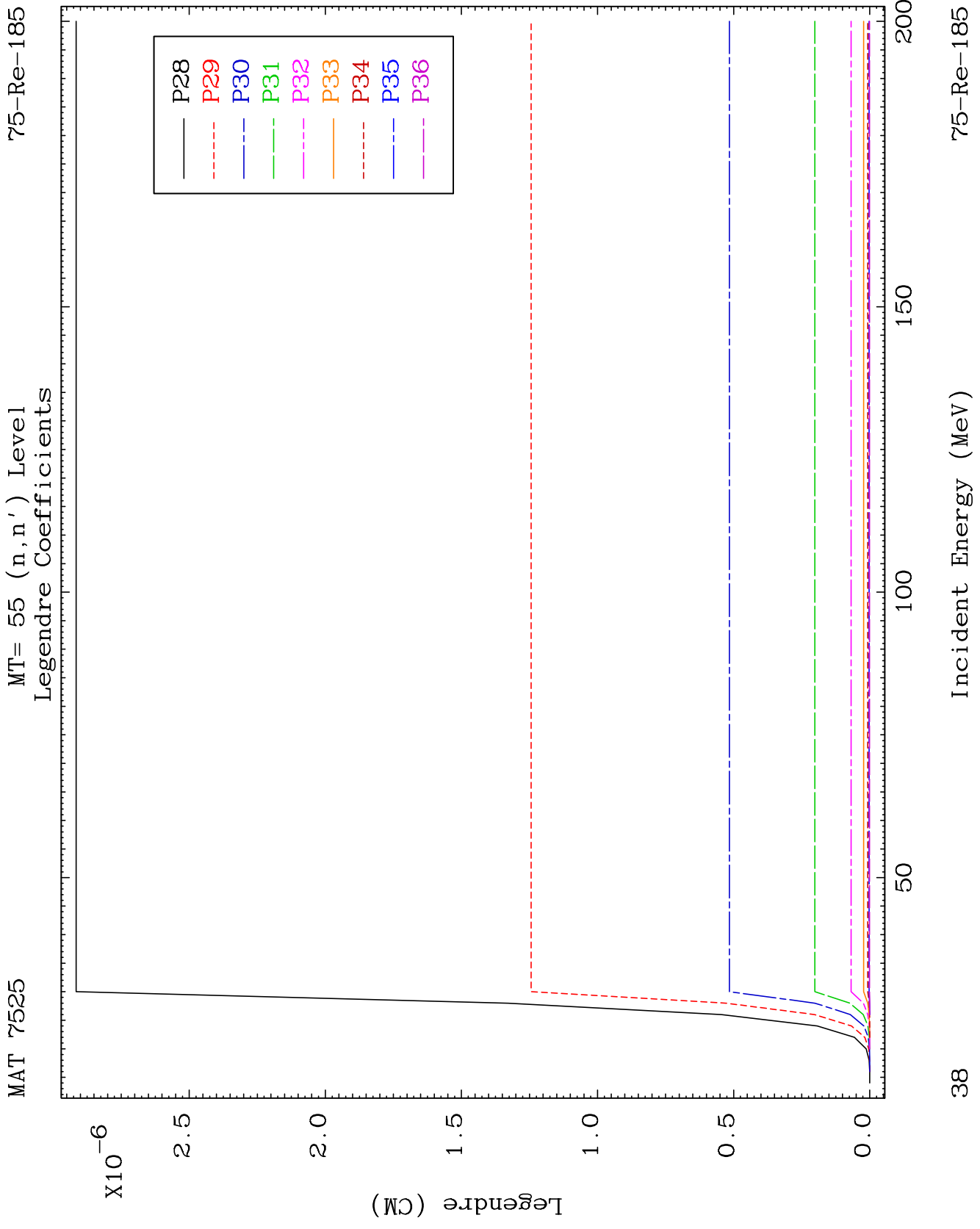
MT= 55 (n,n') Level
Legendre Coefficients

75-Re-185



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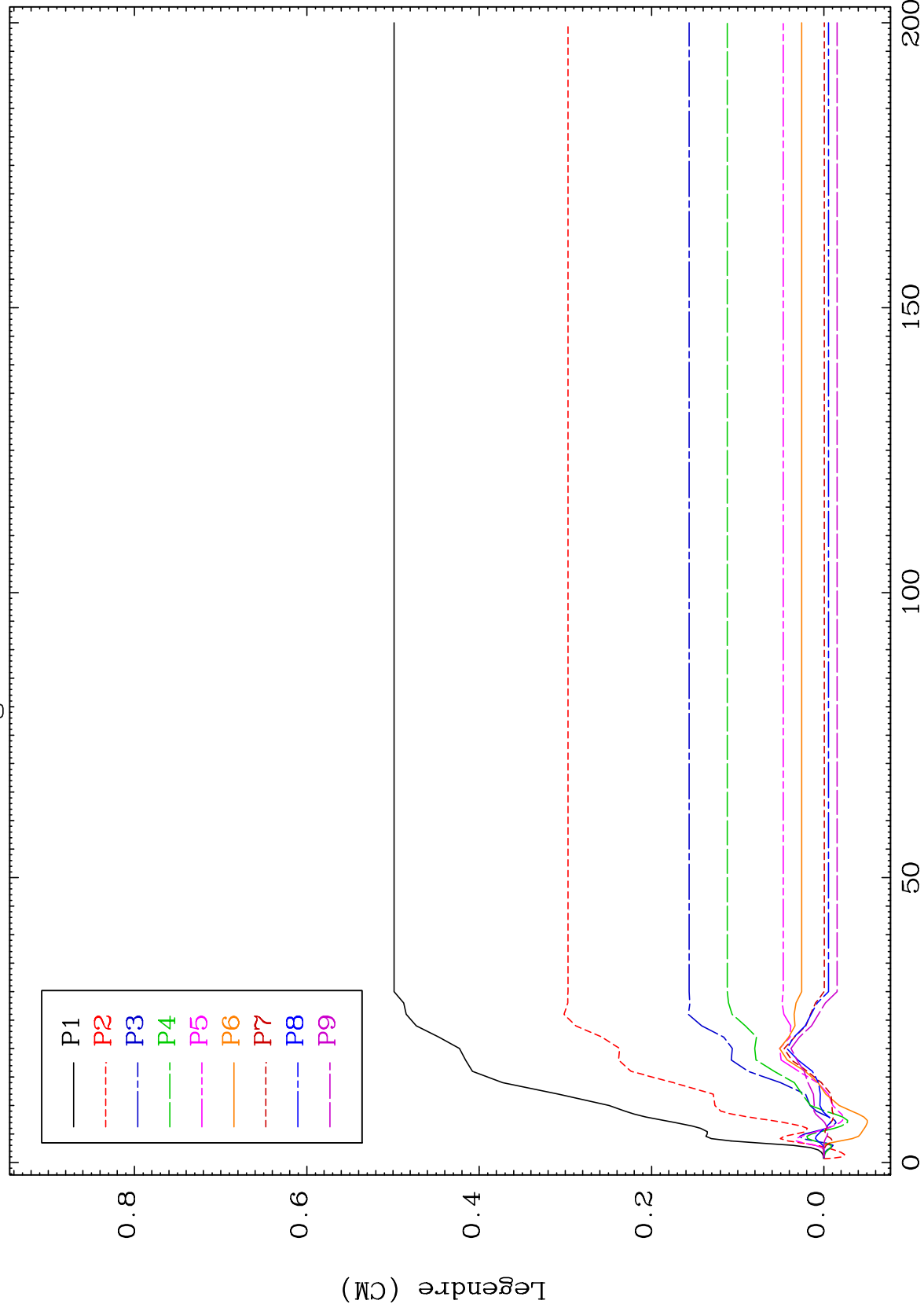
75-Re-185



MAT 7525

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

75-Re-185



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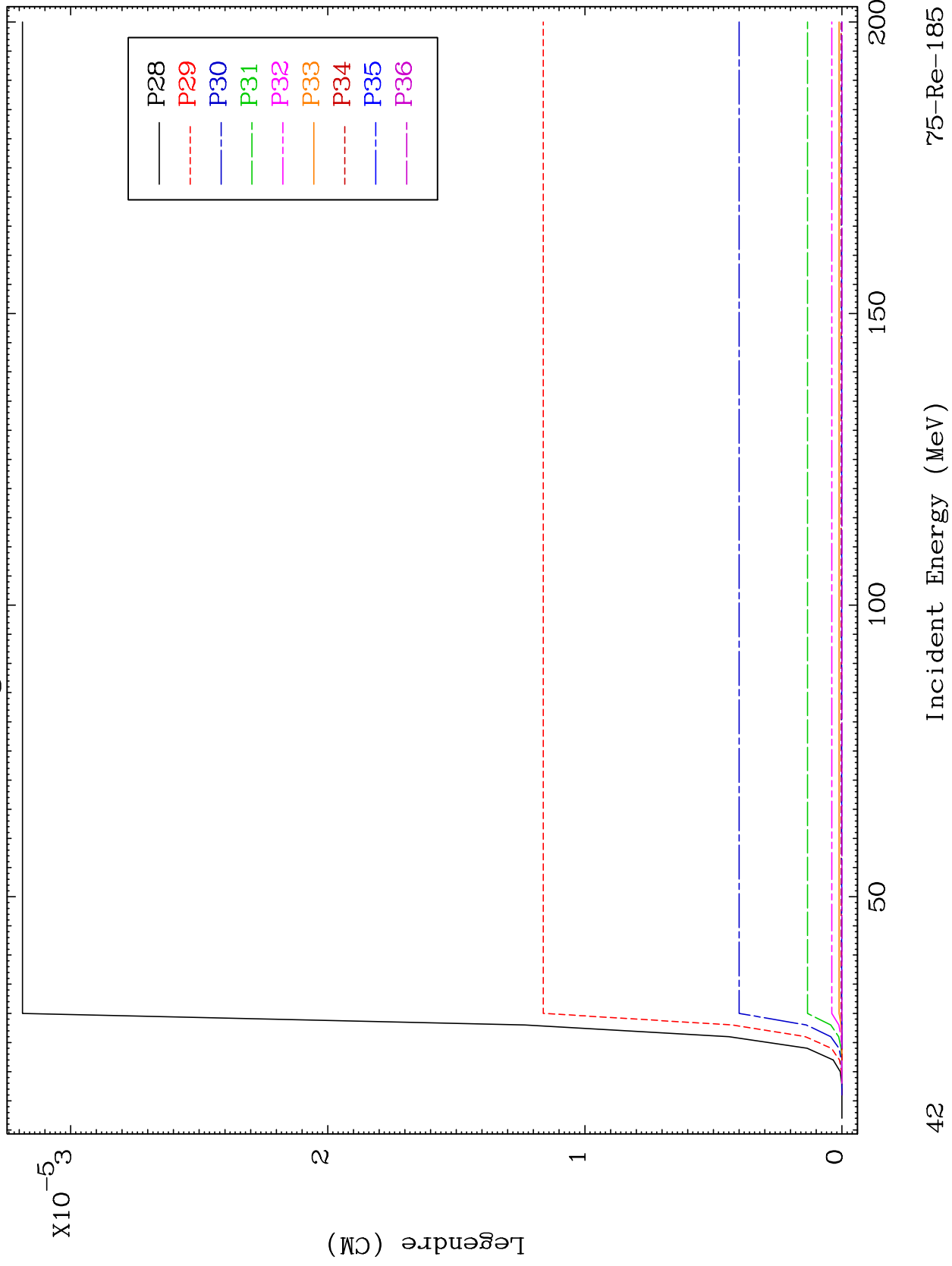
Incident Energy (MeV)

75-Re-185

MAT 7525

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

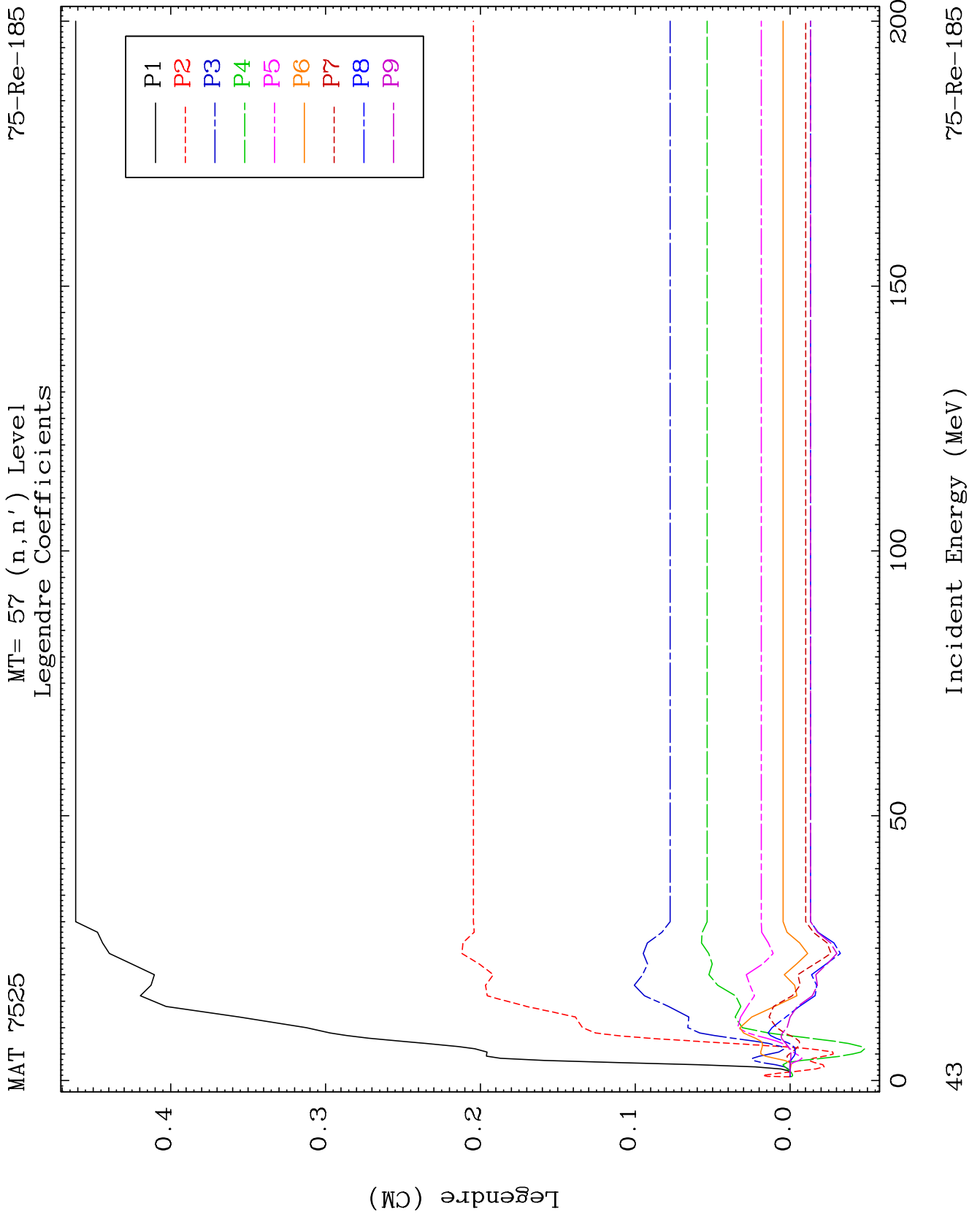
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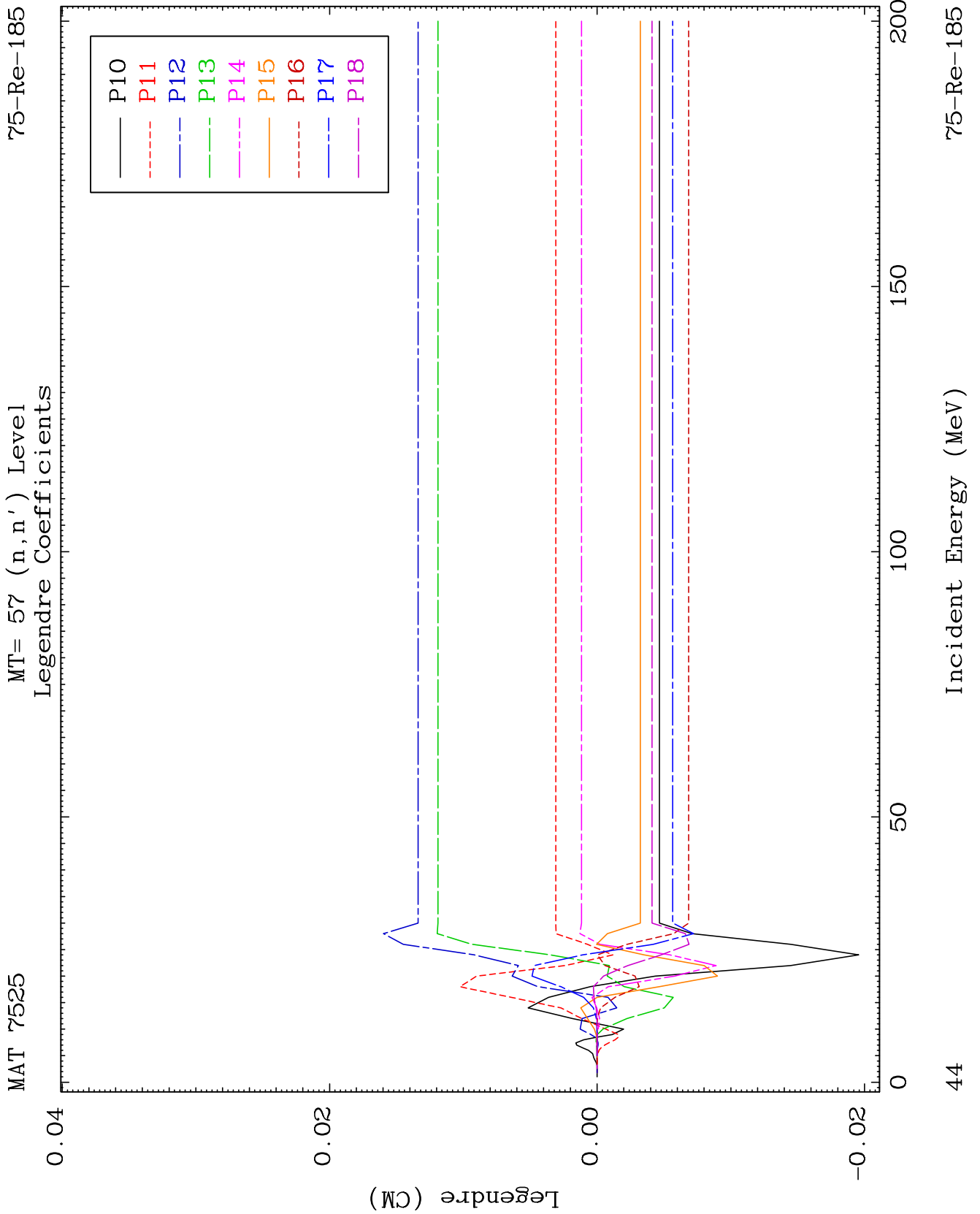


42

Incident Energy (MeV)

75-Re-185

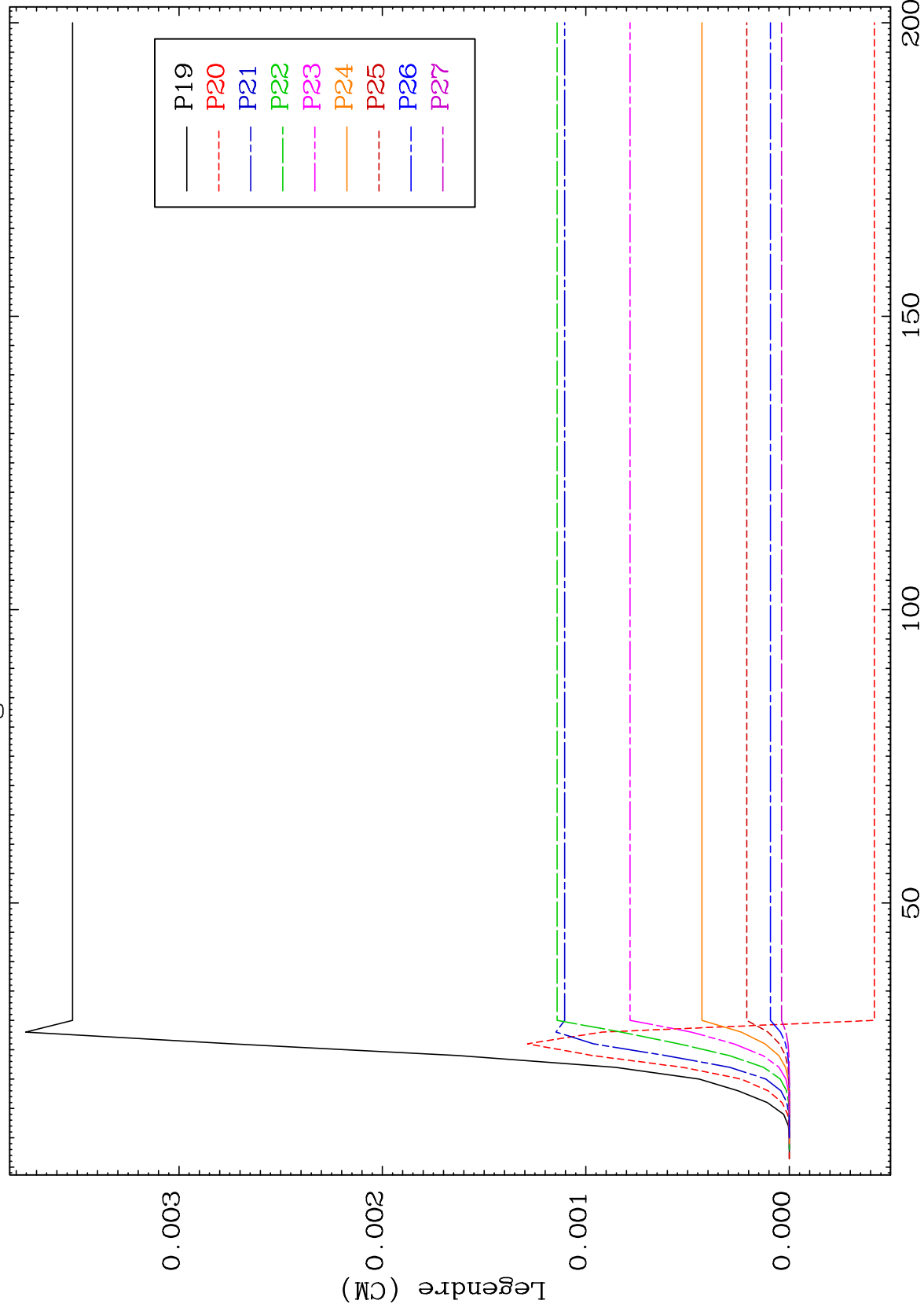




MAT 7525

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

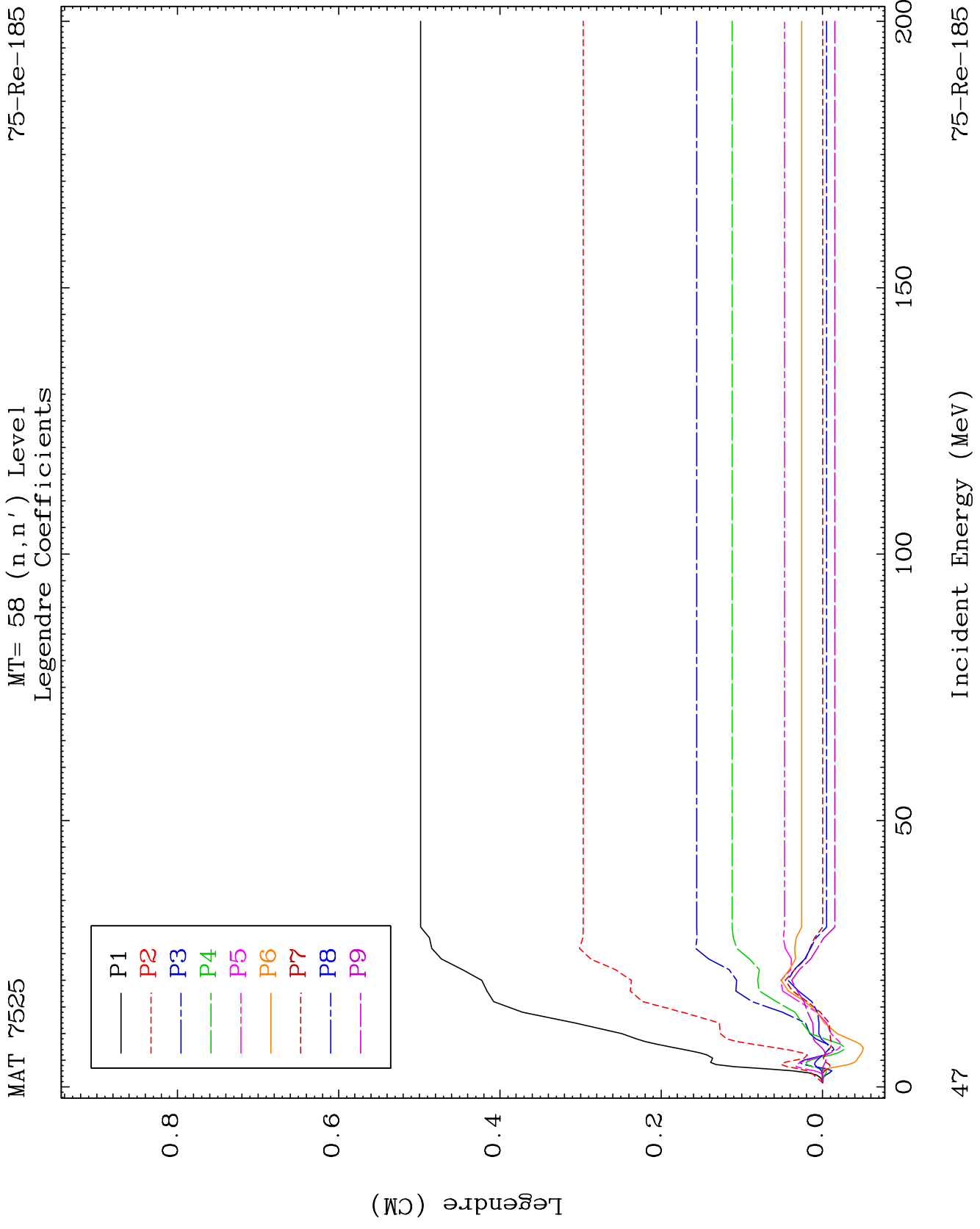
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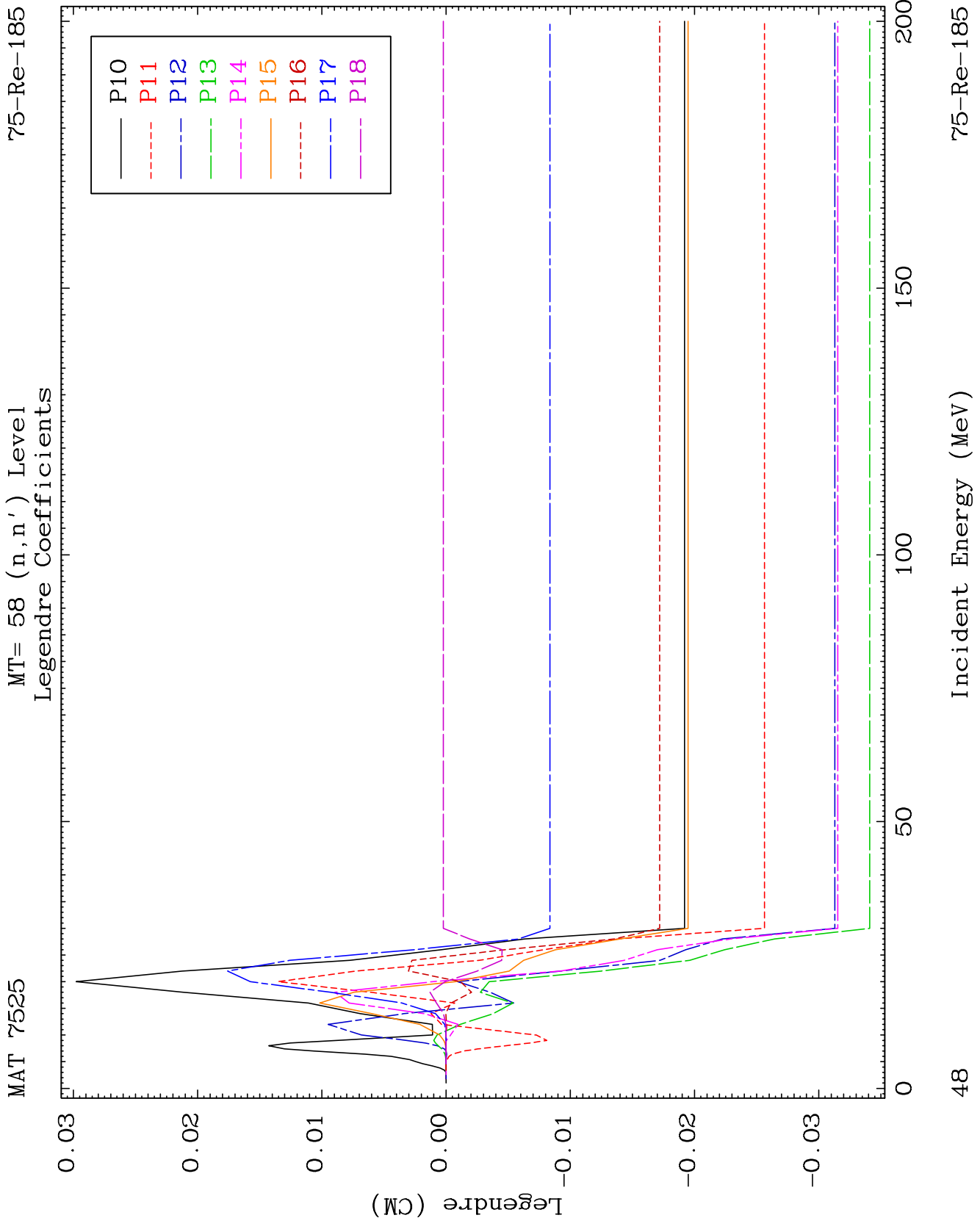


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Incident Energy (MeV)

75-Re-185

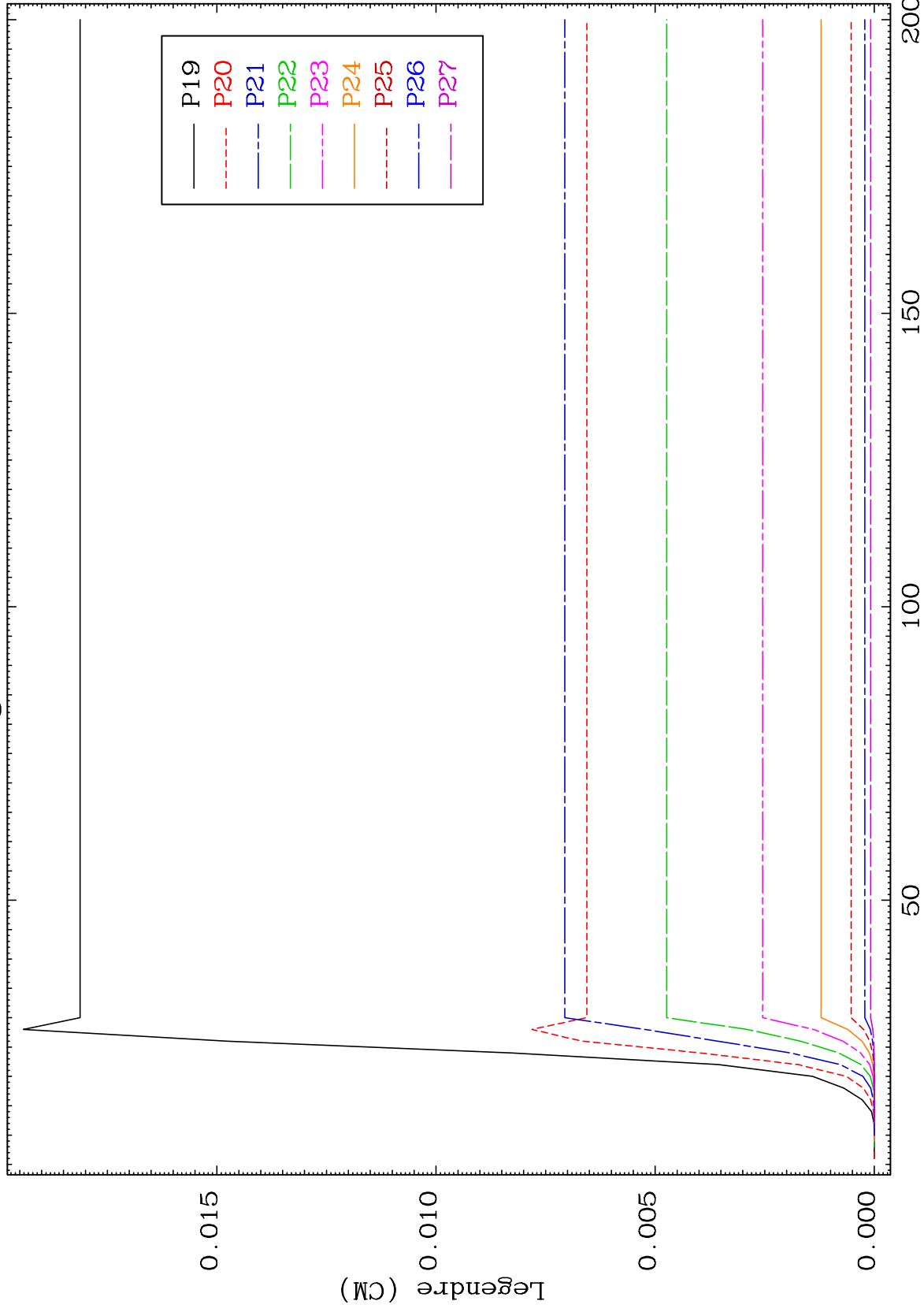




MAT 7525

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

75-Re-185



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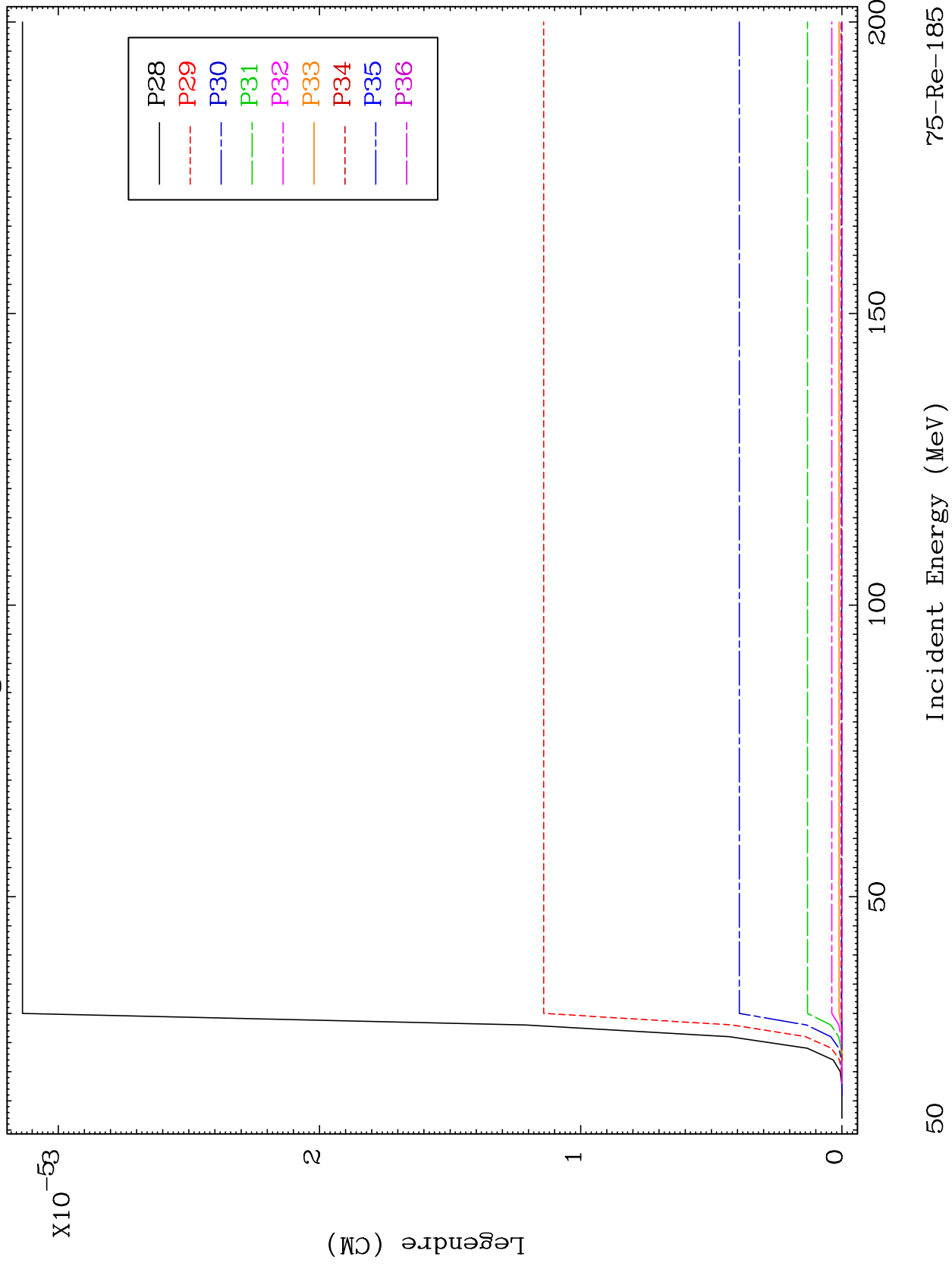
Incident Energy (MeV)

75-Re-185

MAT 7525

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

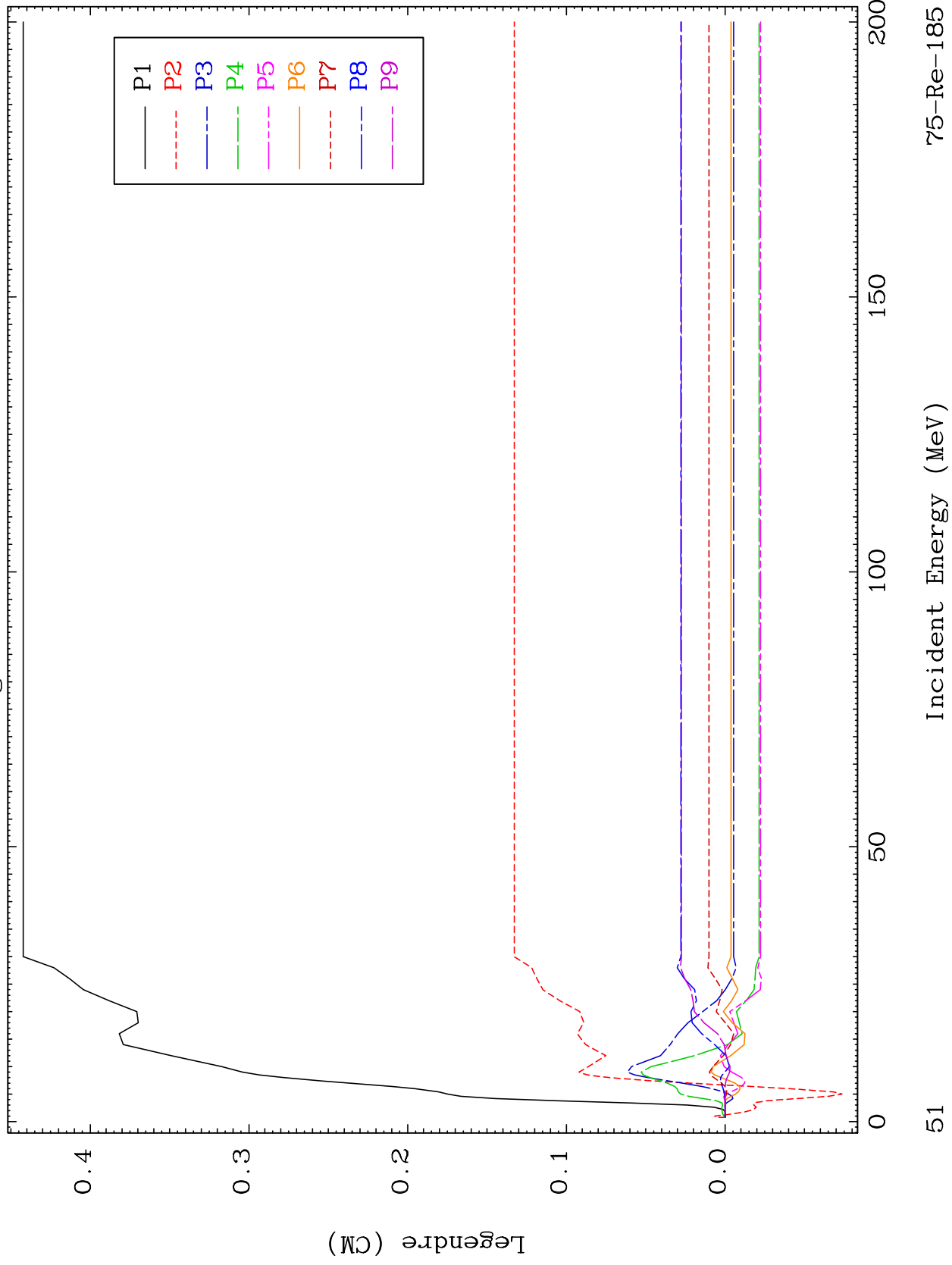
75-Re-185



MAT 7525

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

75-Re-185



75-Re-185

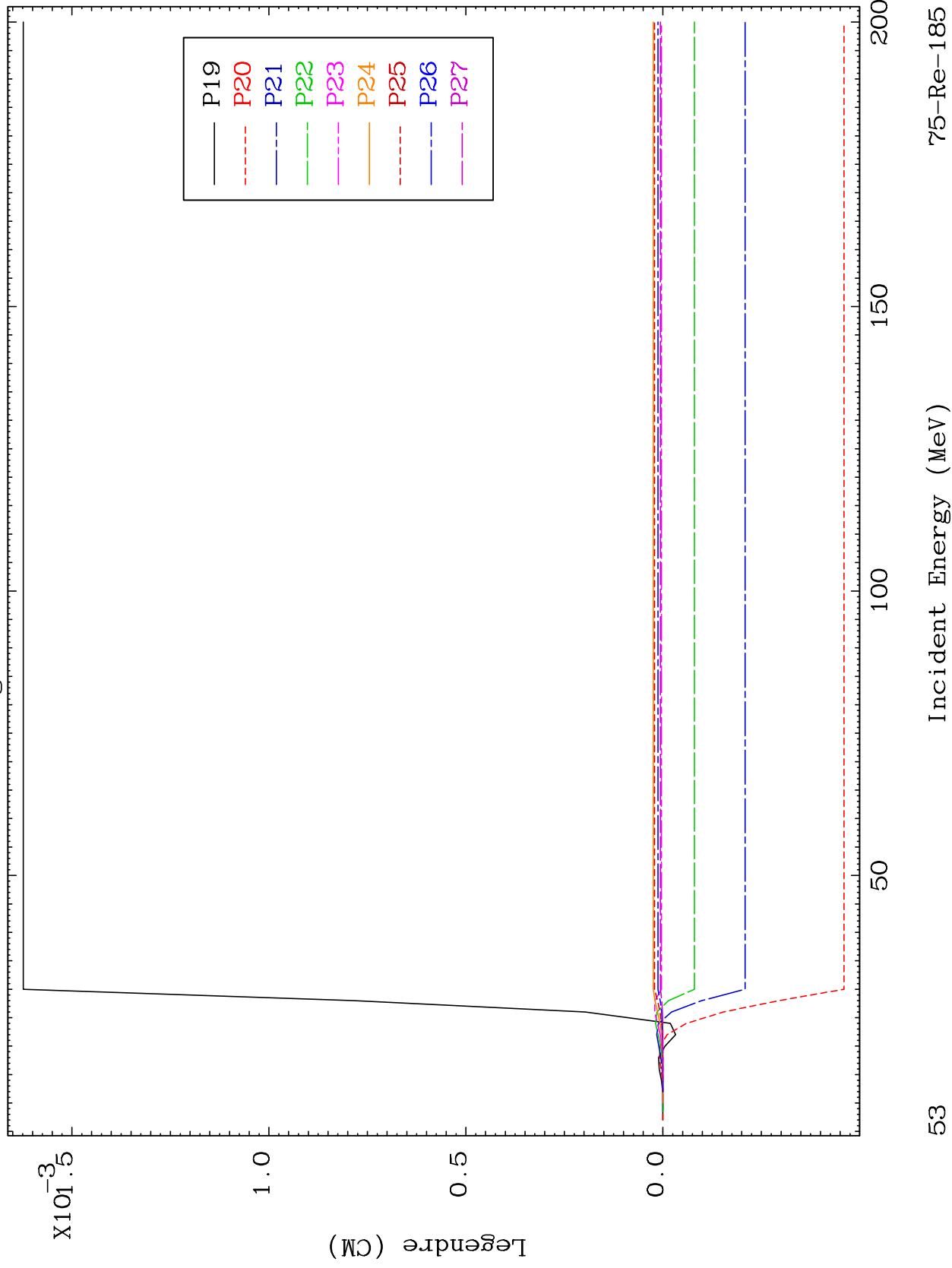
Incident Energy (MeV)

51

MAT 7525

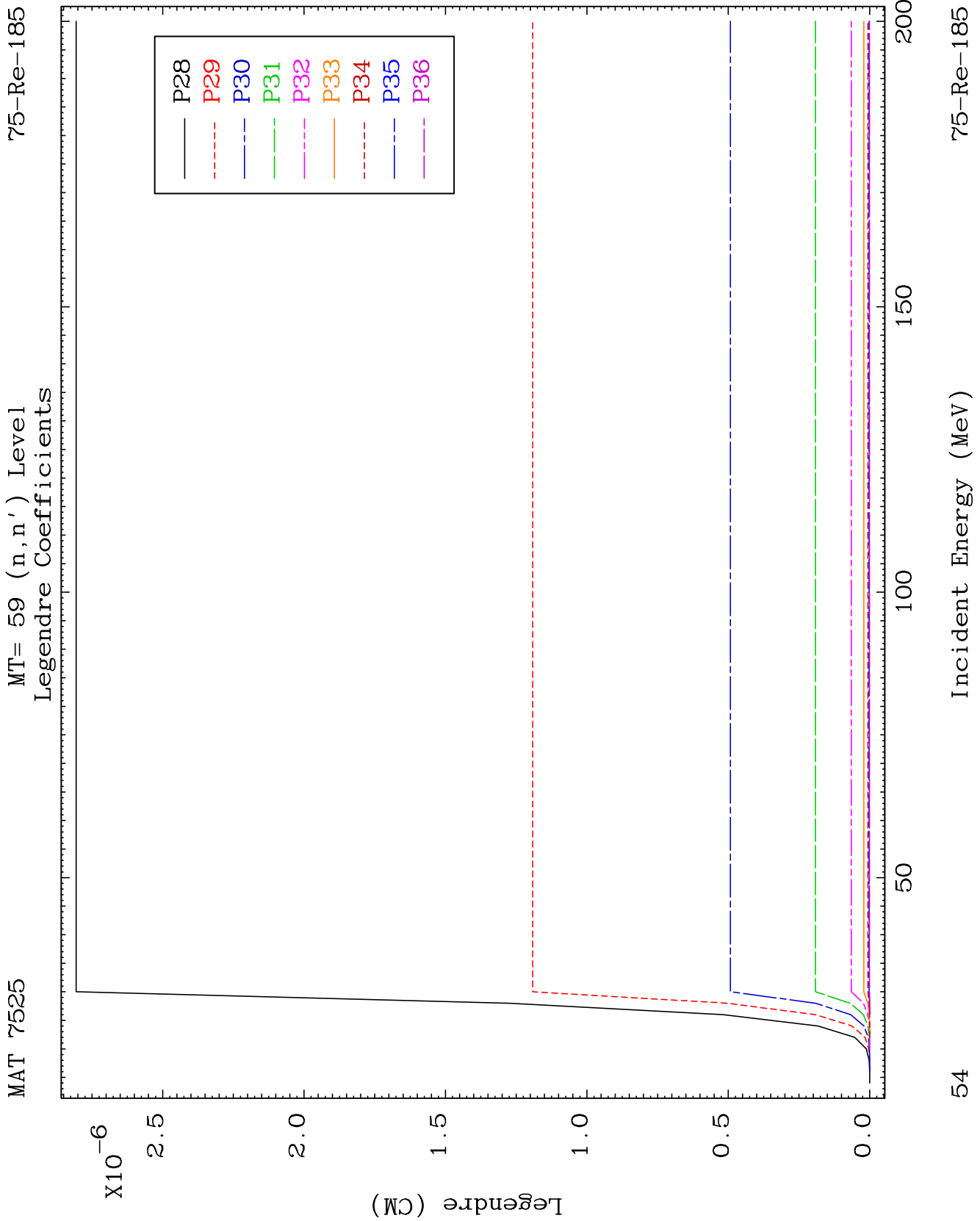
MT= 59 (n,n') Level
Legendre Coefficients

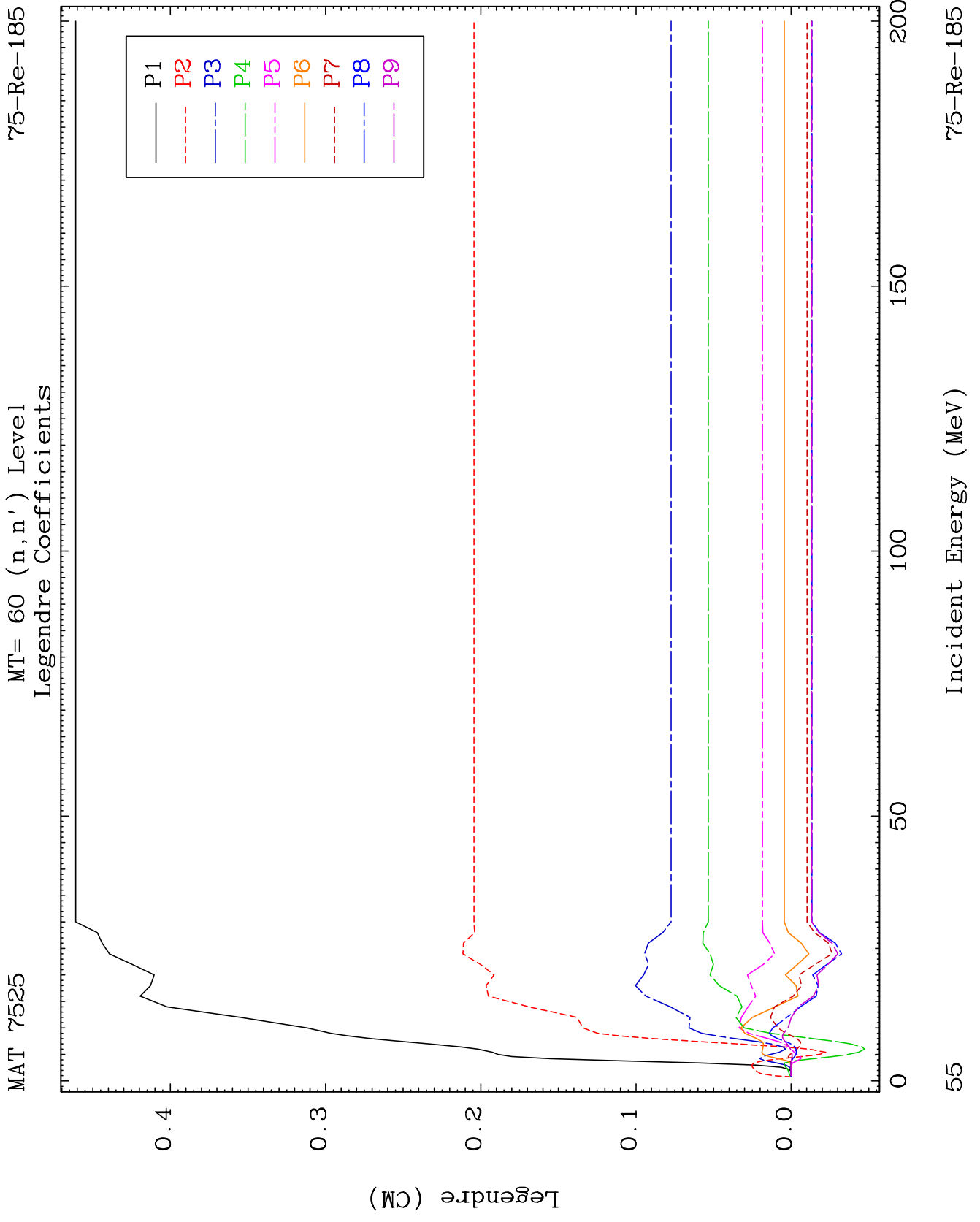
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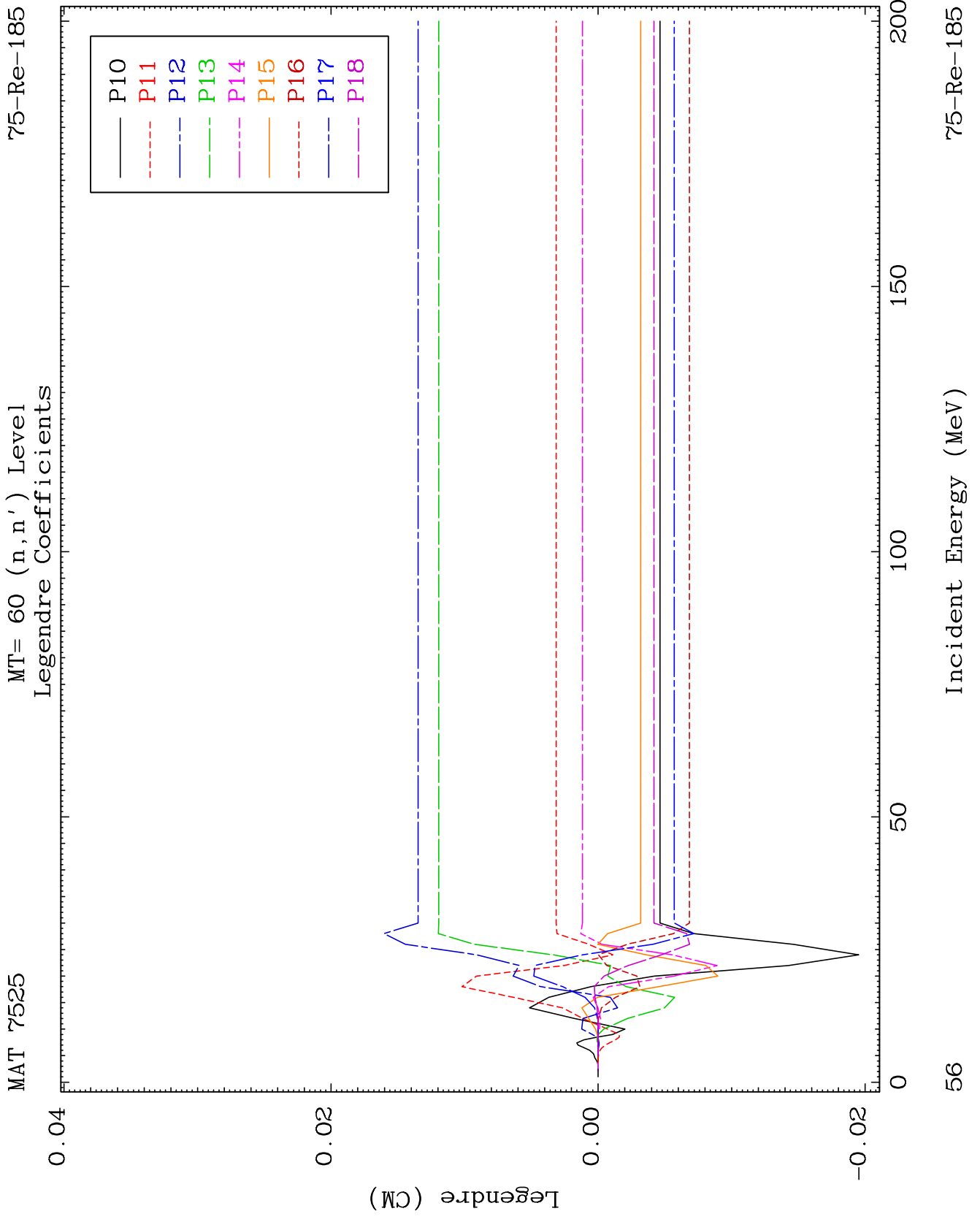


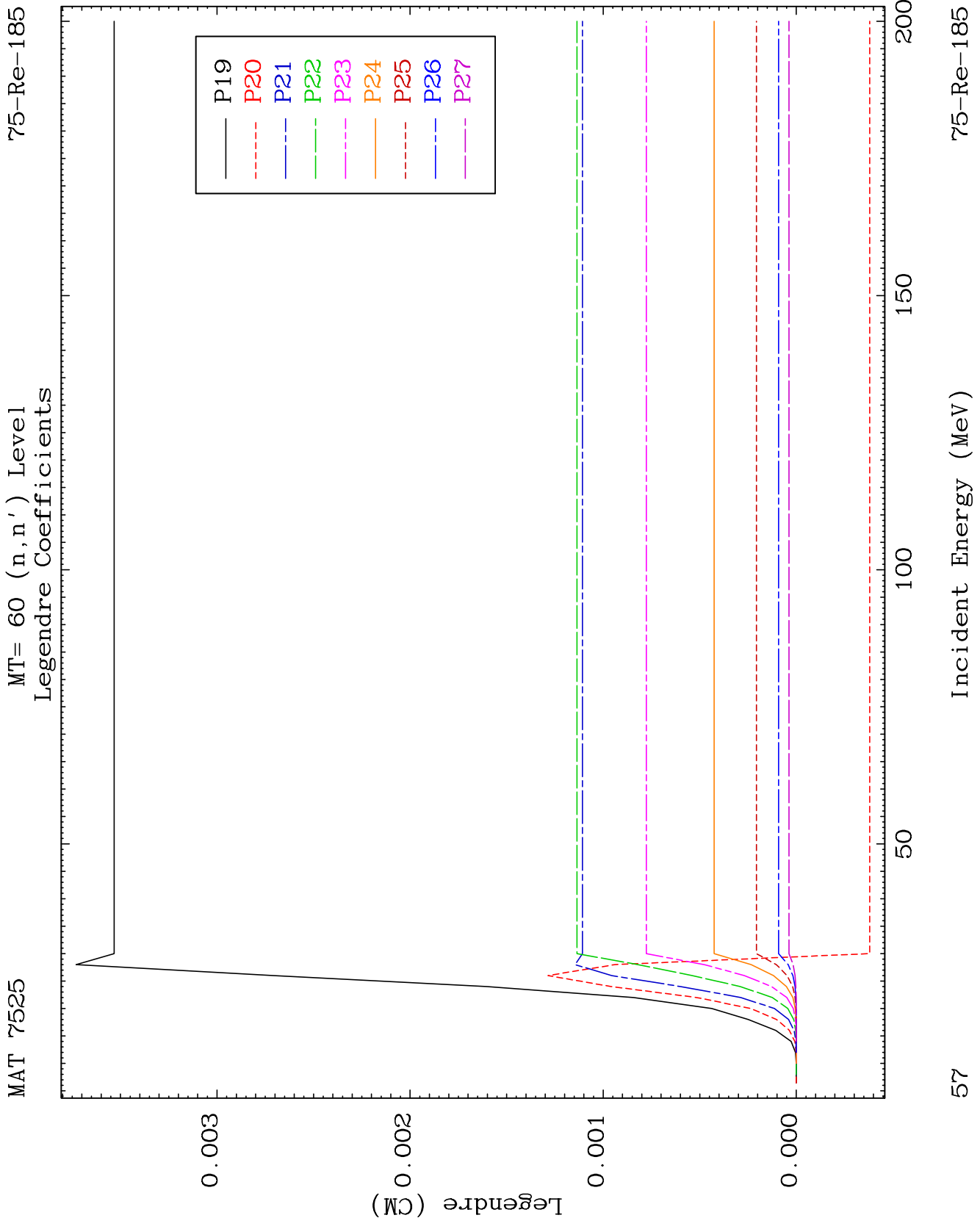
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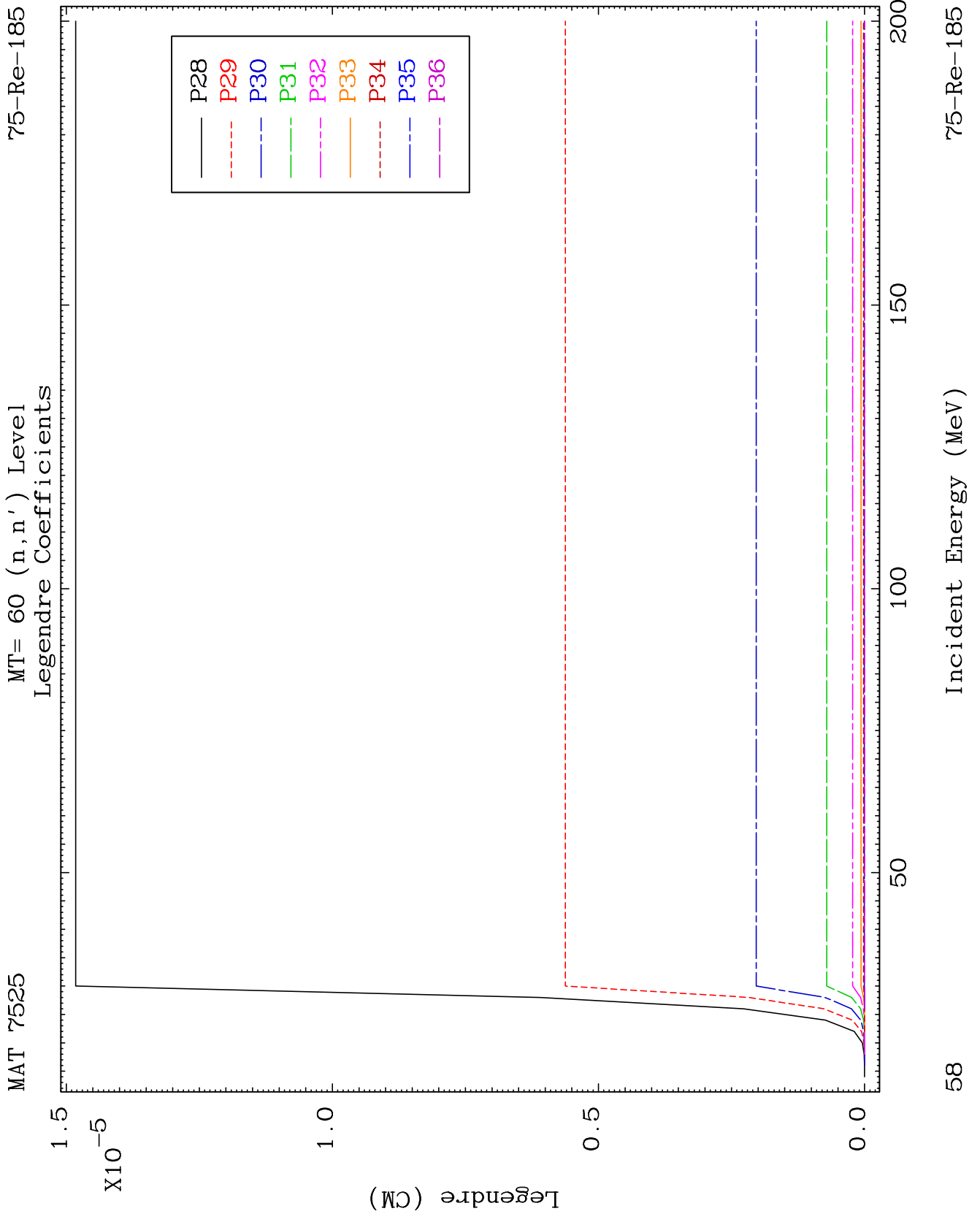
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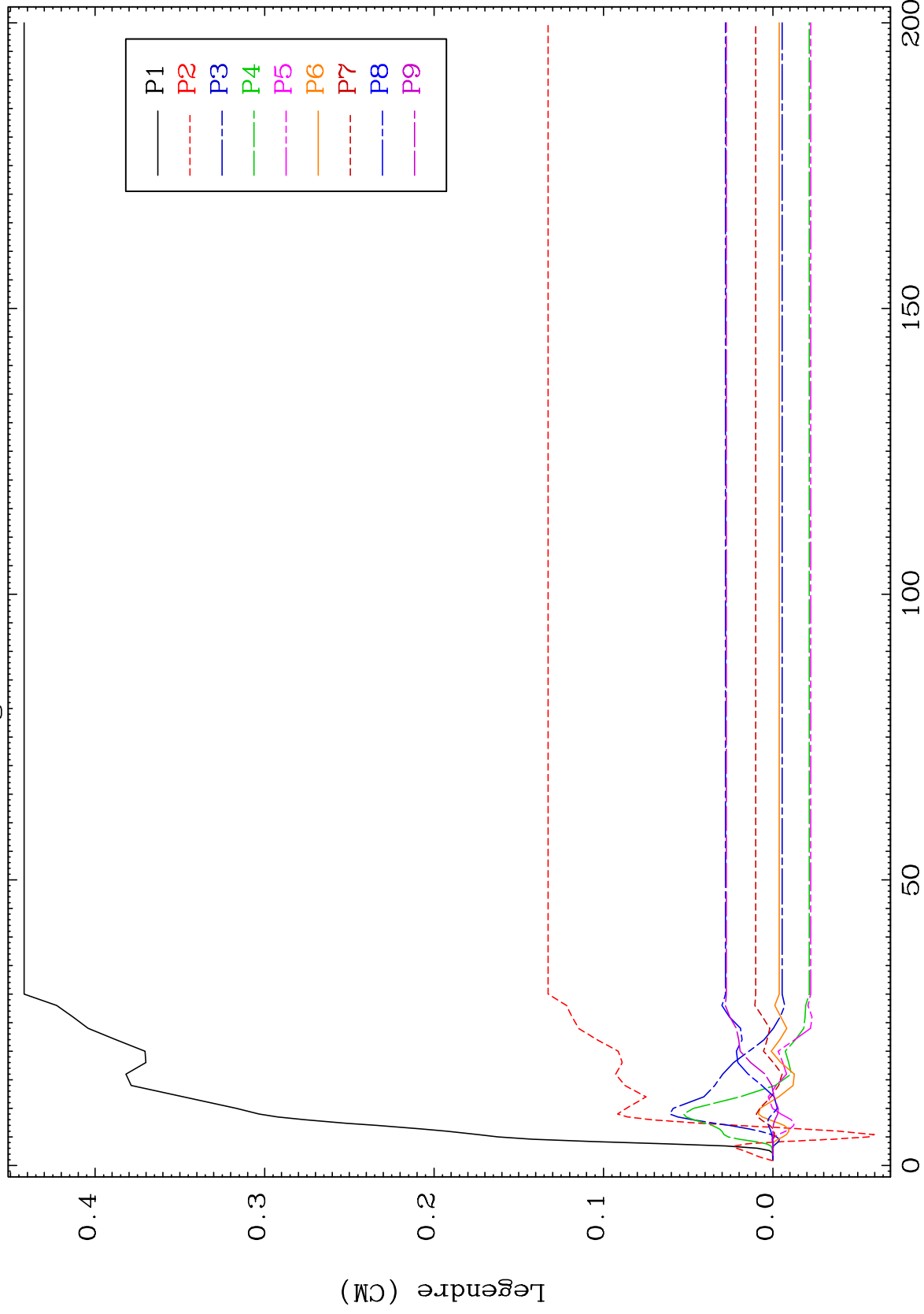




MAT 7525

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

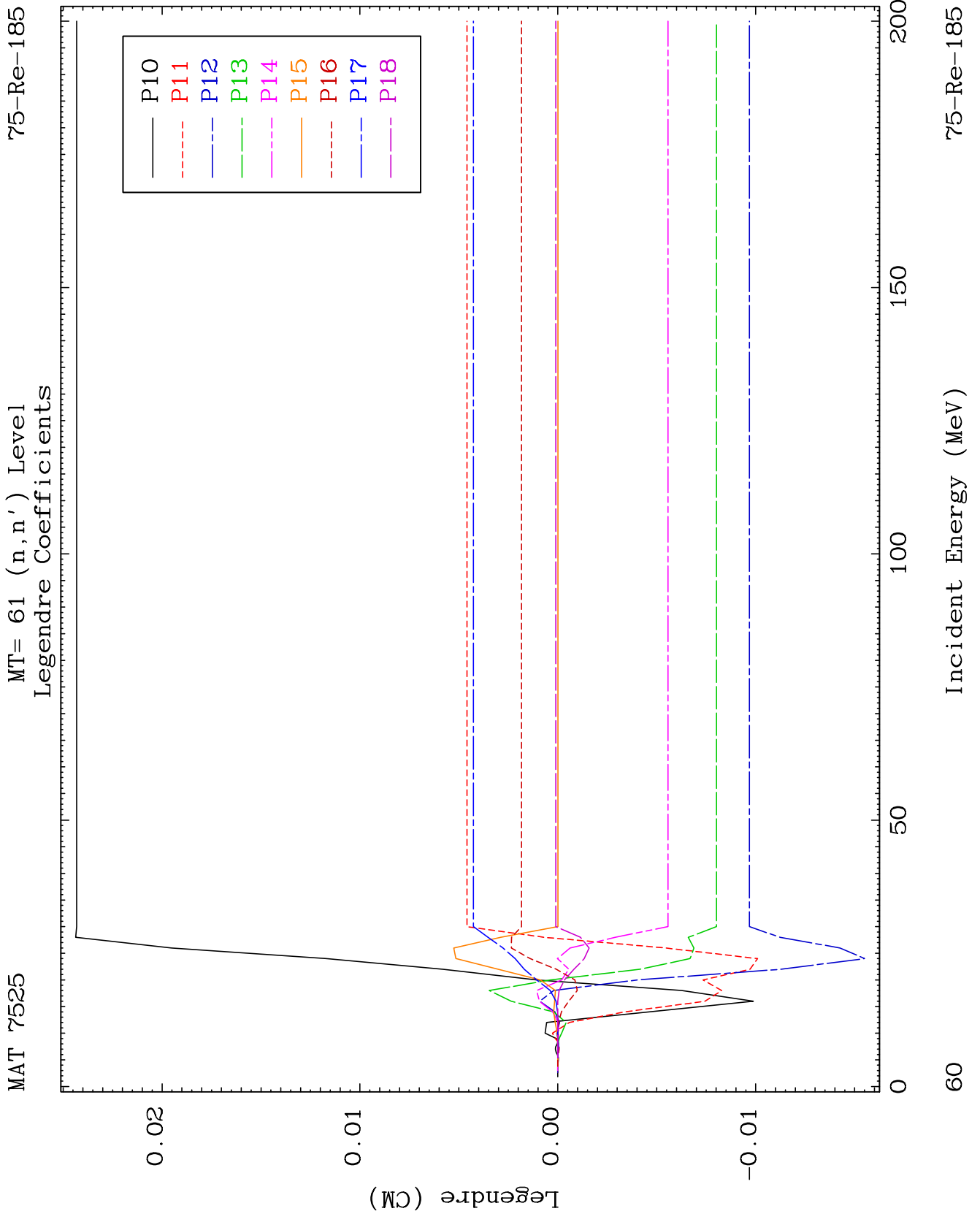
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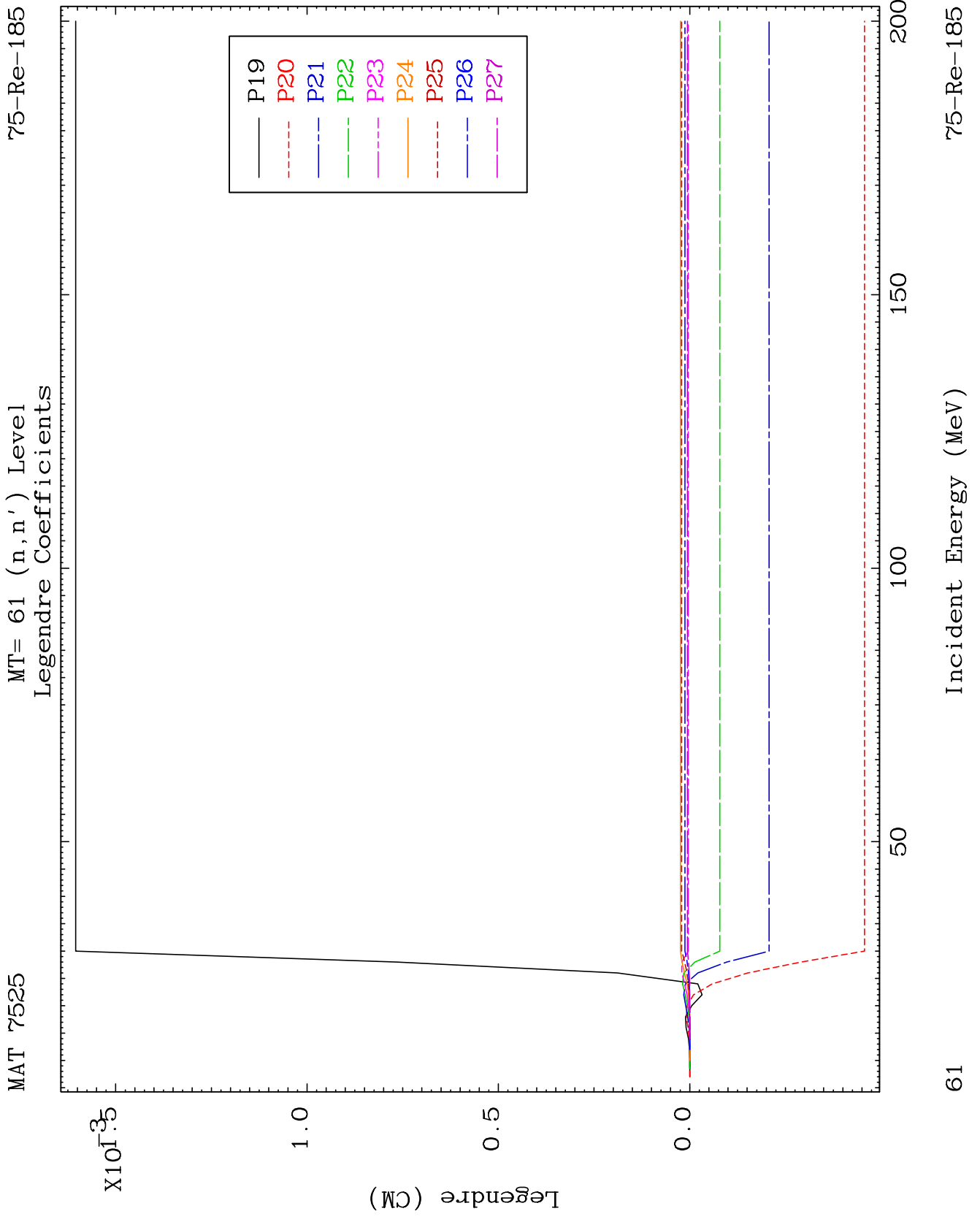


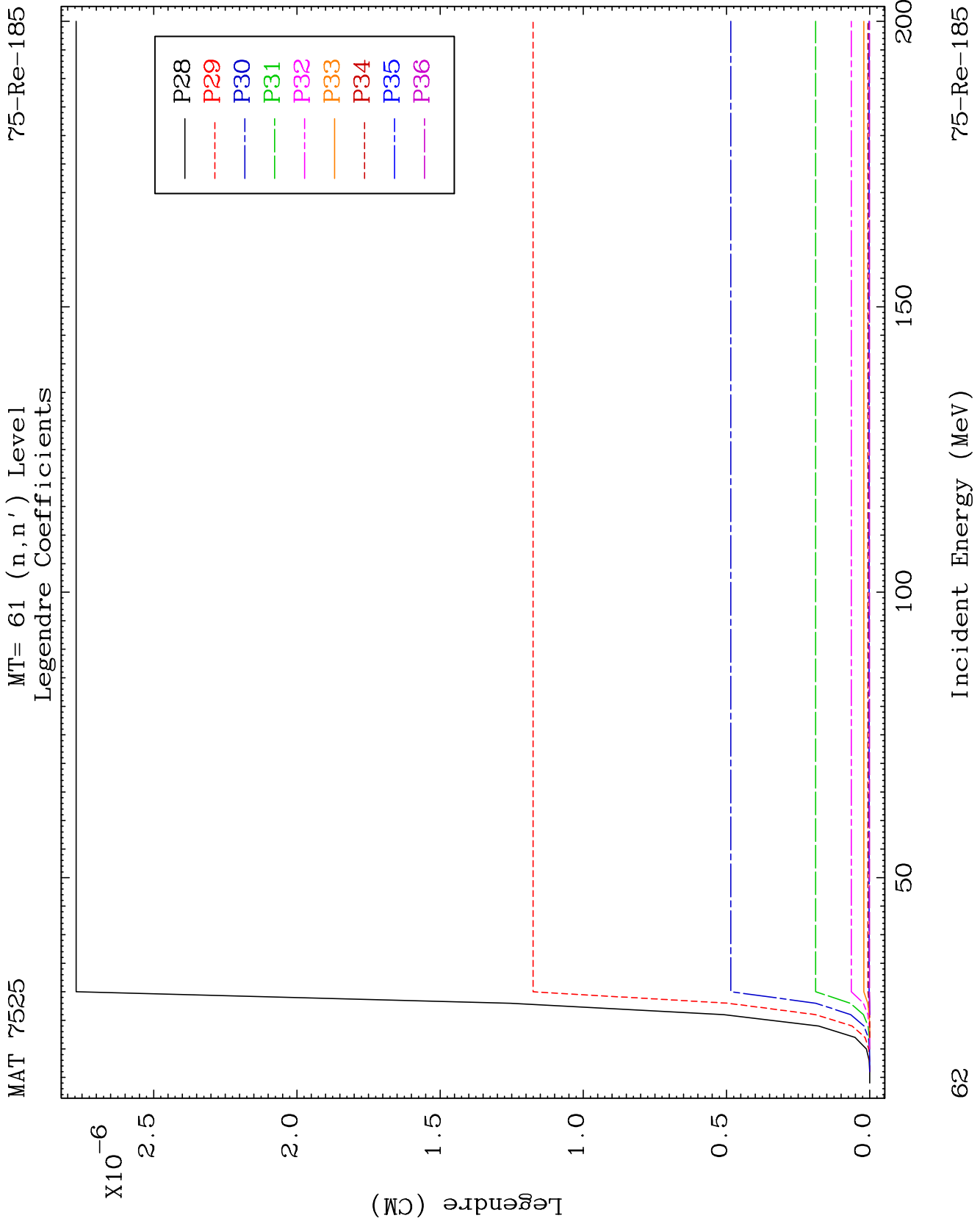
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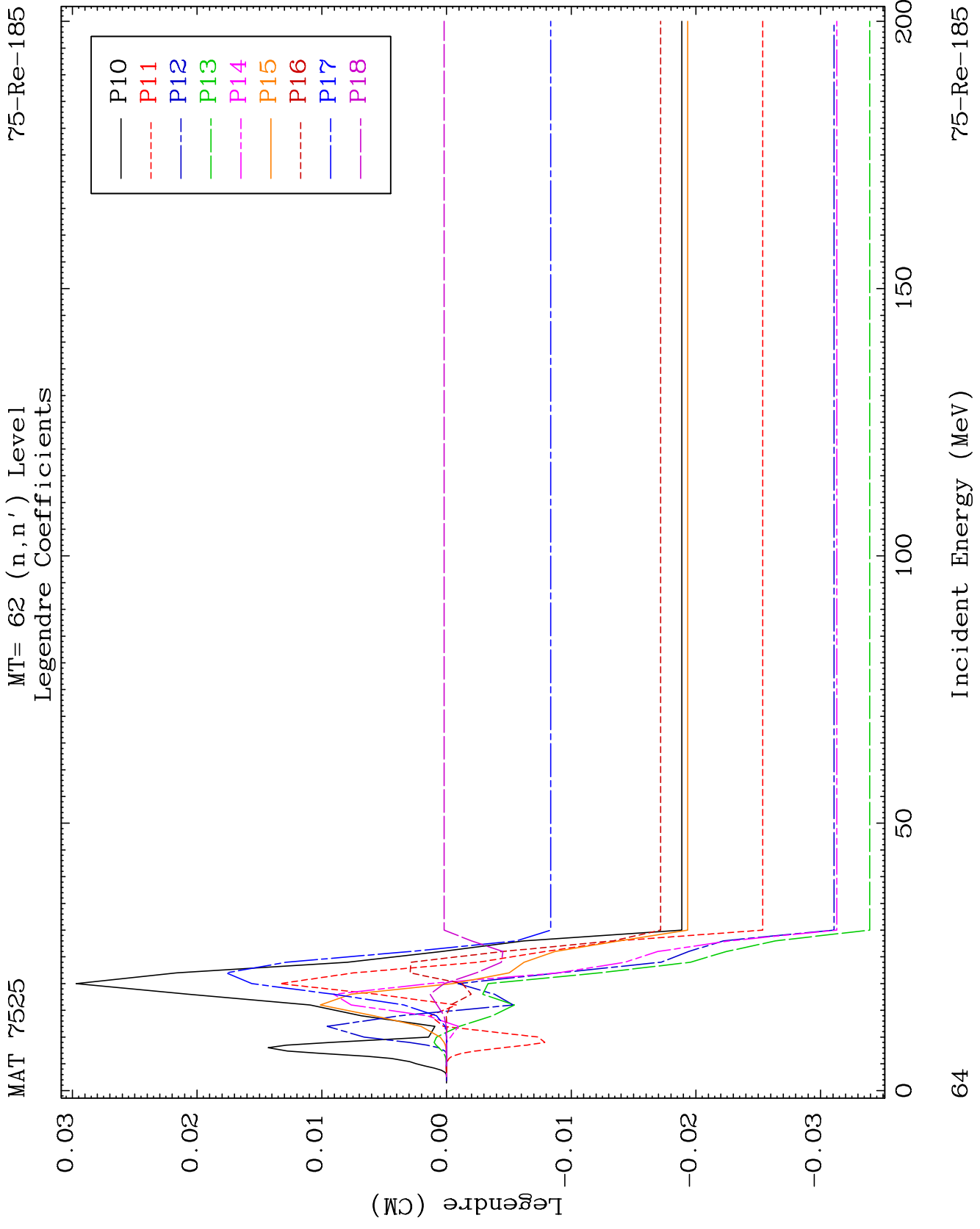
Incident Energy (MeV)

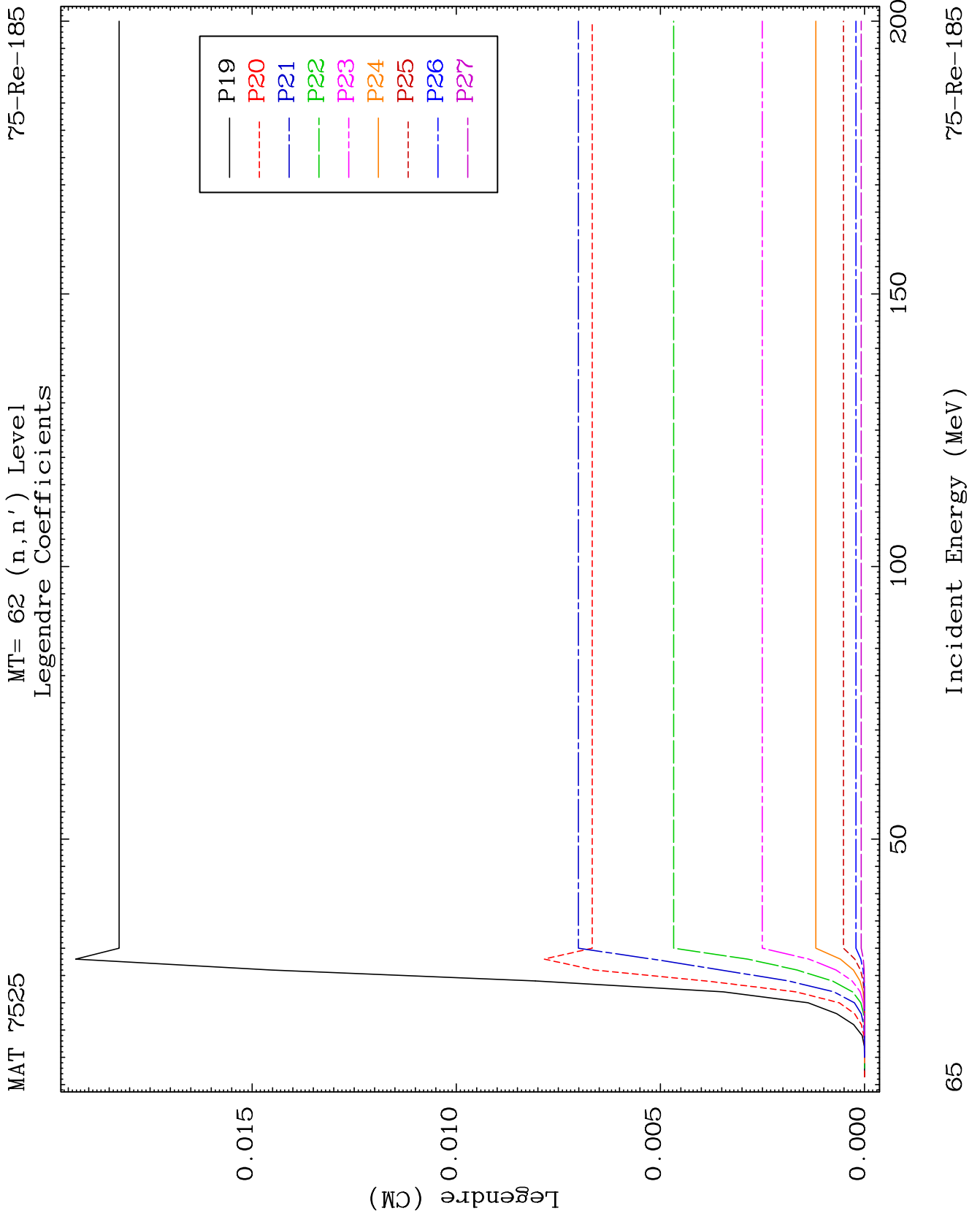
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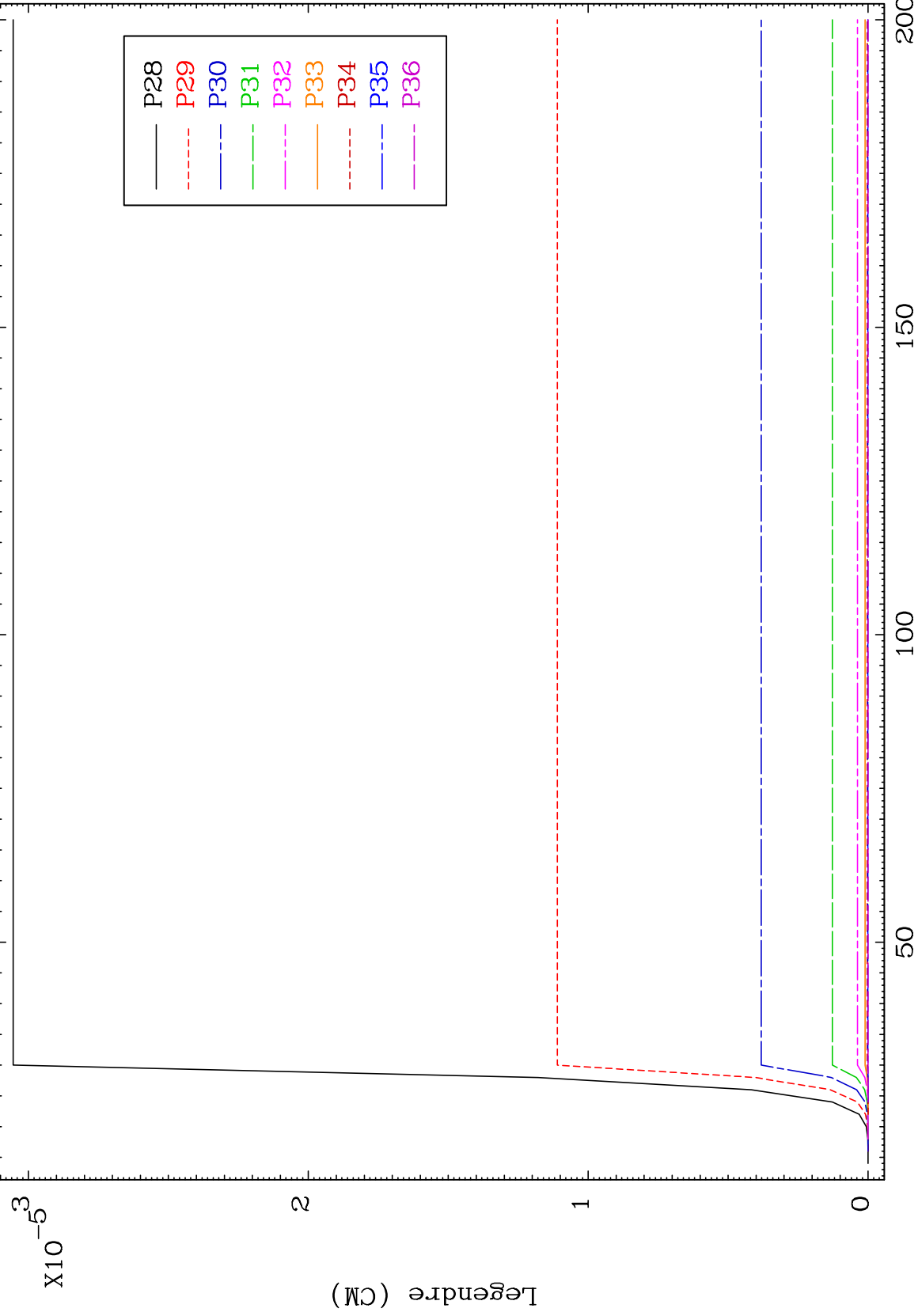




MAT 7525

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

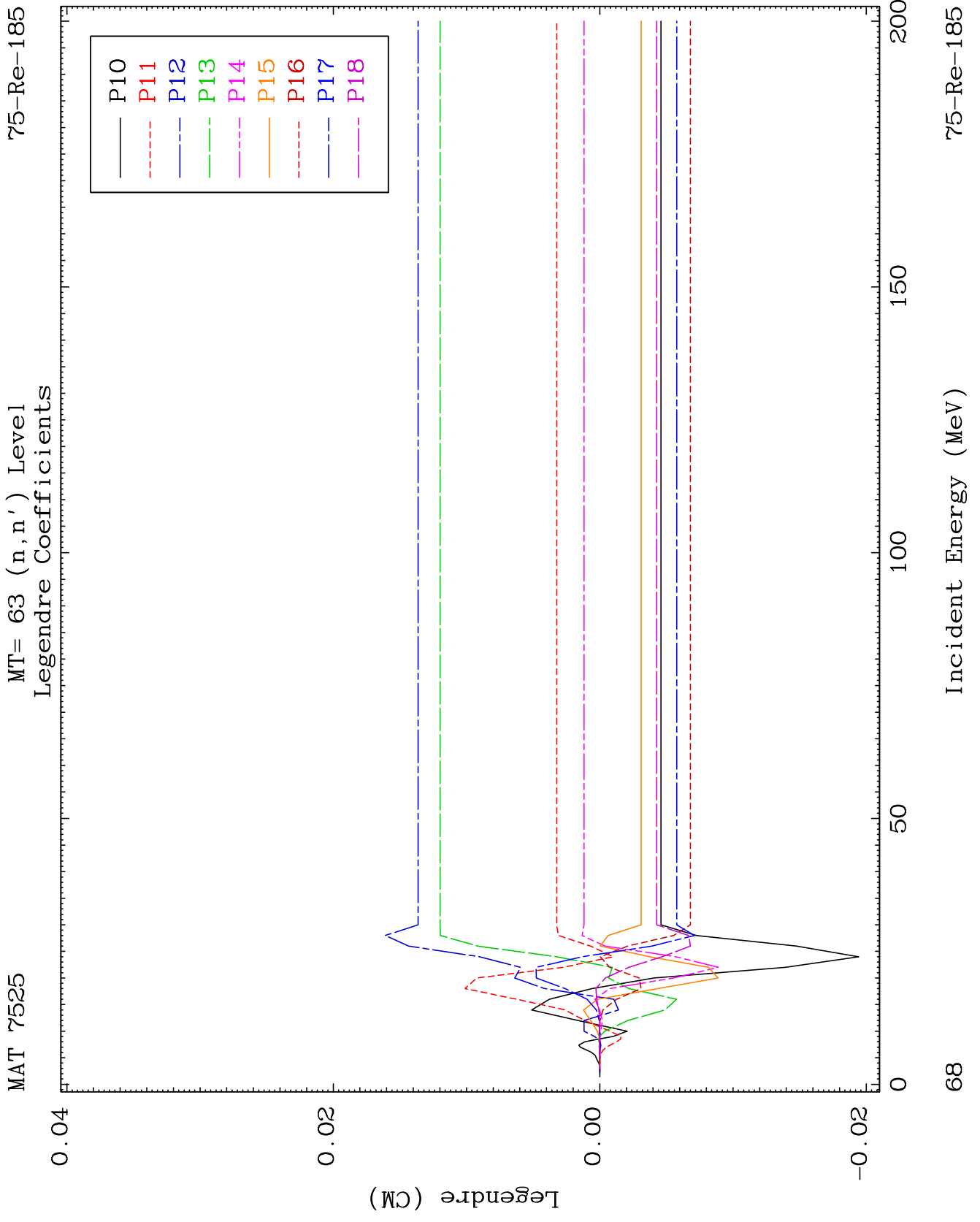
75-Re-185



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Incident Energy (MeV)

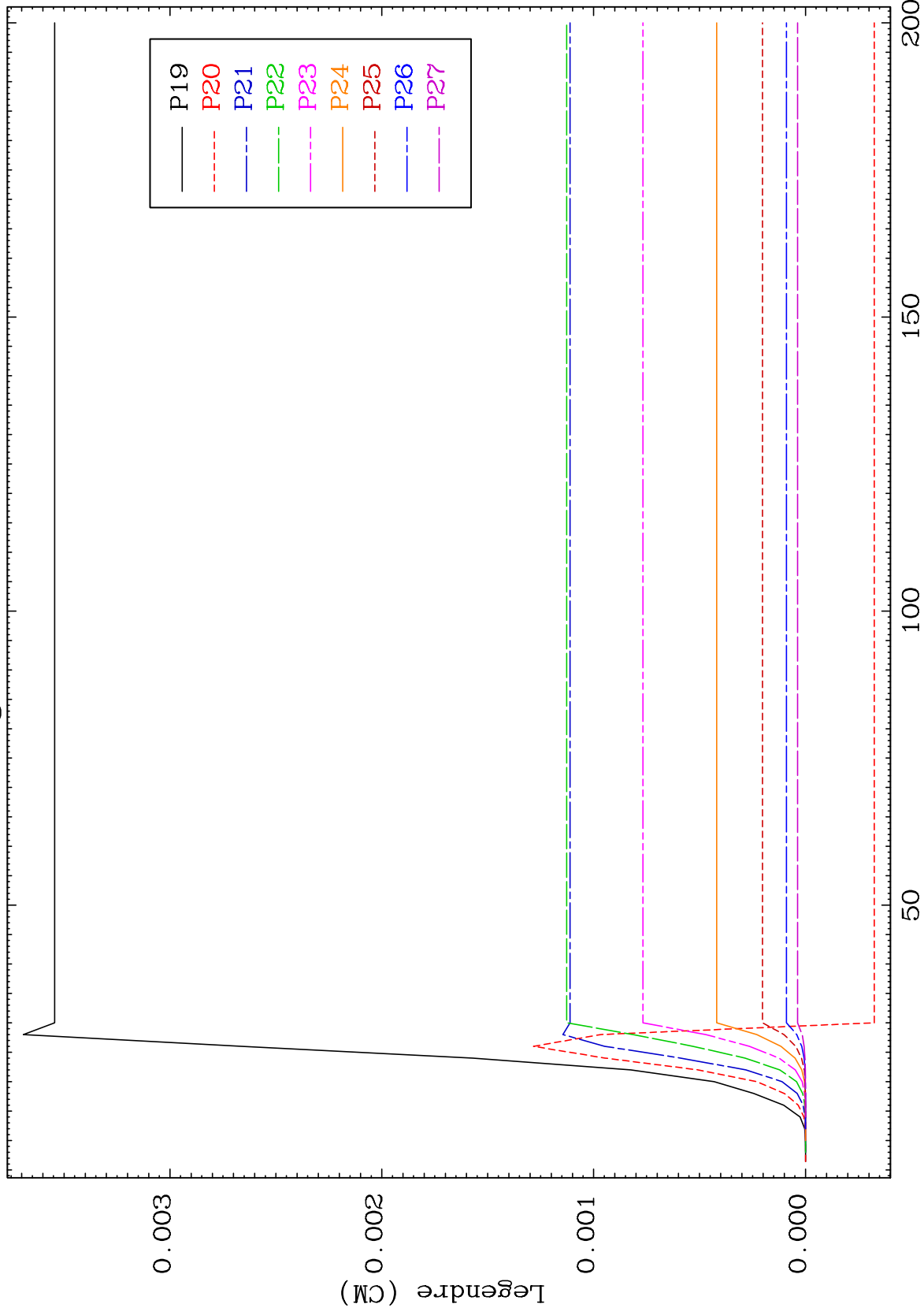
75-Re-185



MAT 7525

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

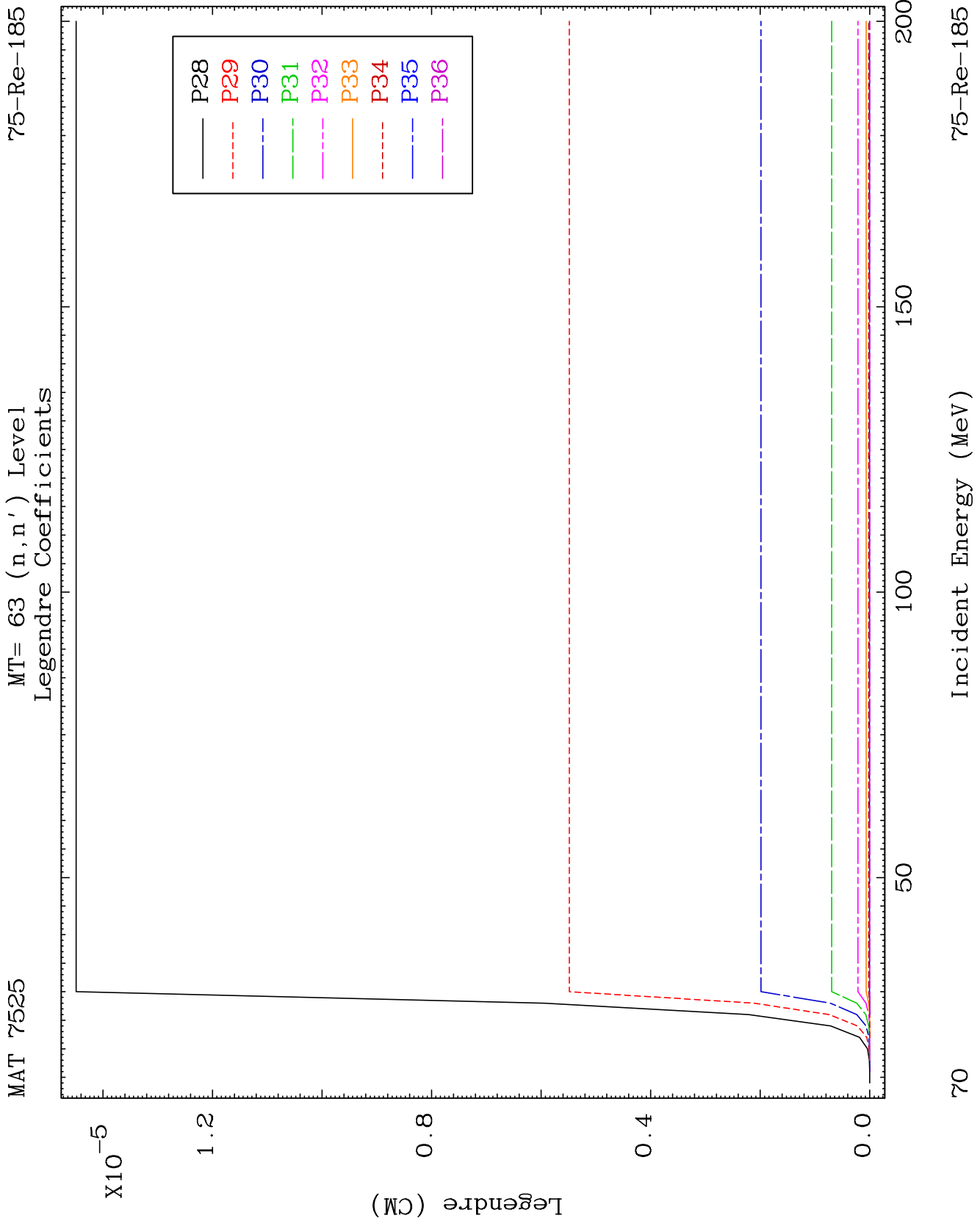
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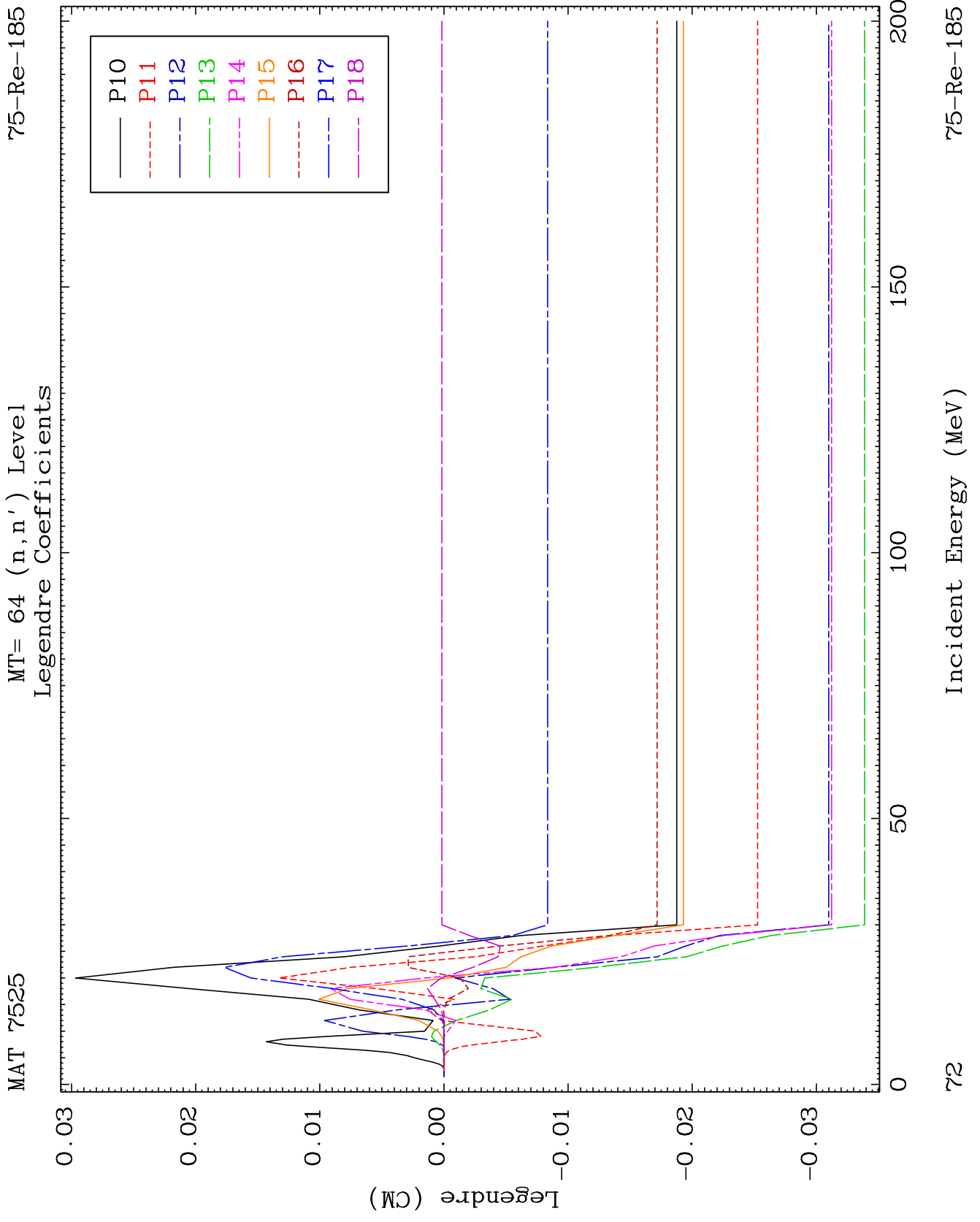


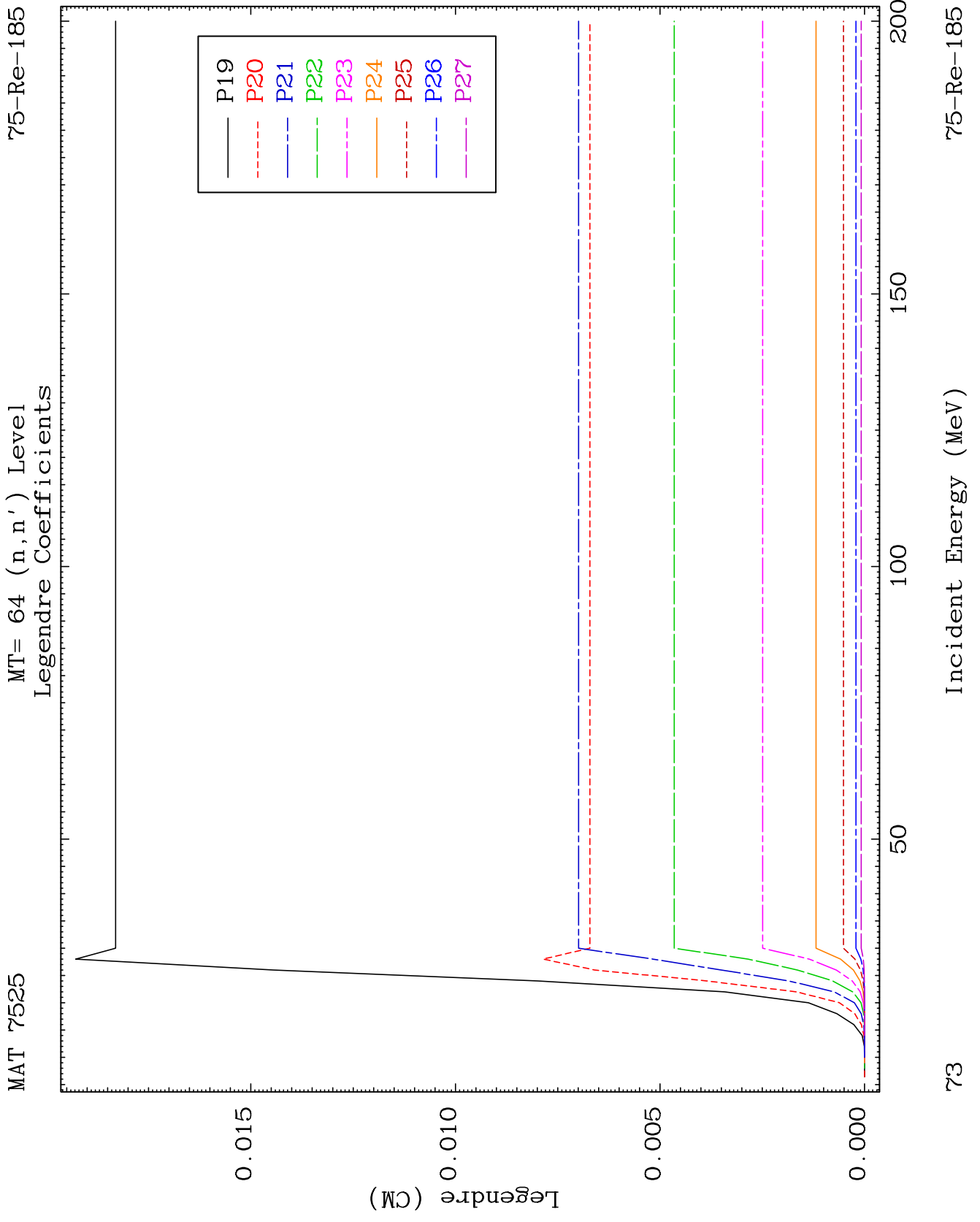
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Incident Energy (MeV)

75-Re-185



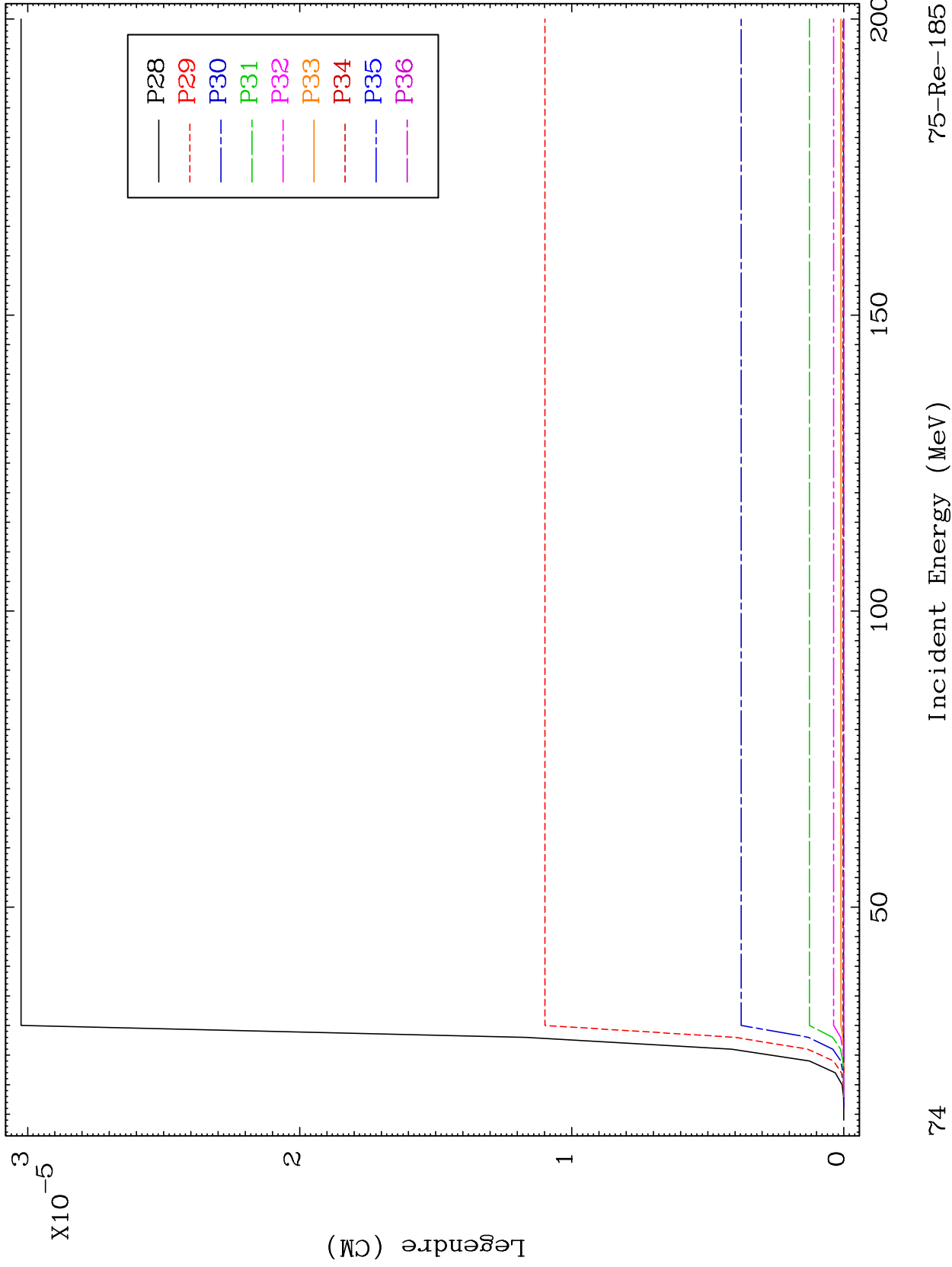




MAT 7525

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

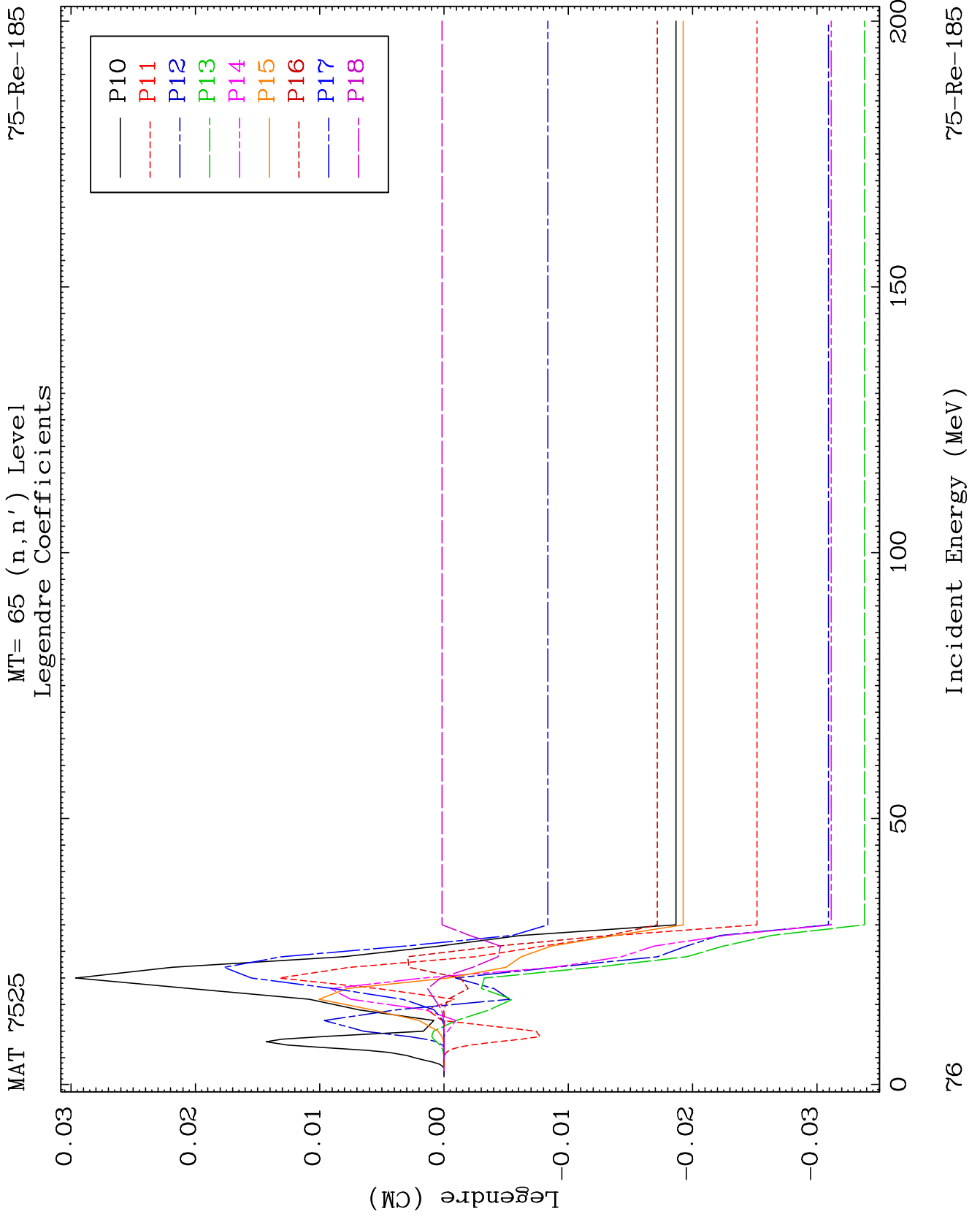
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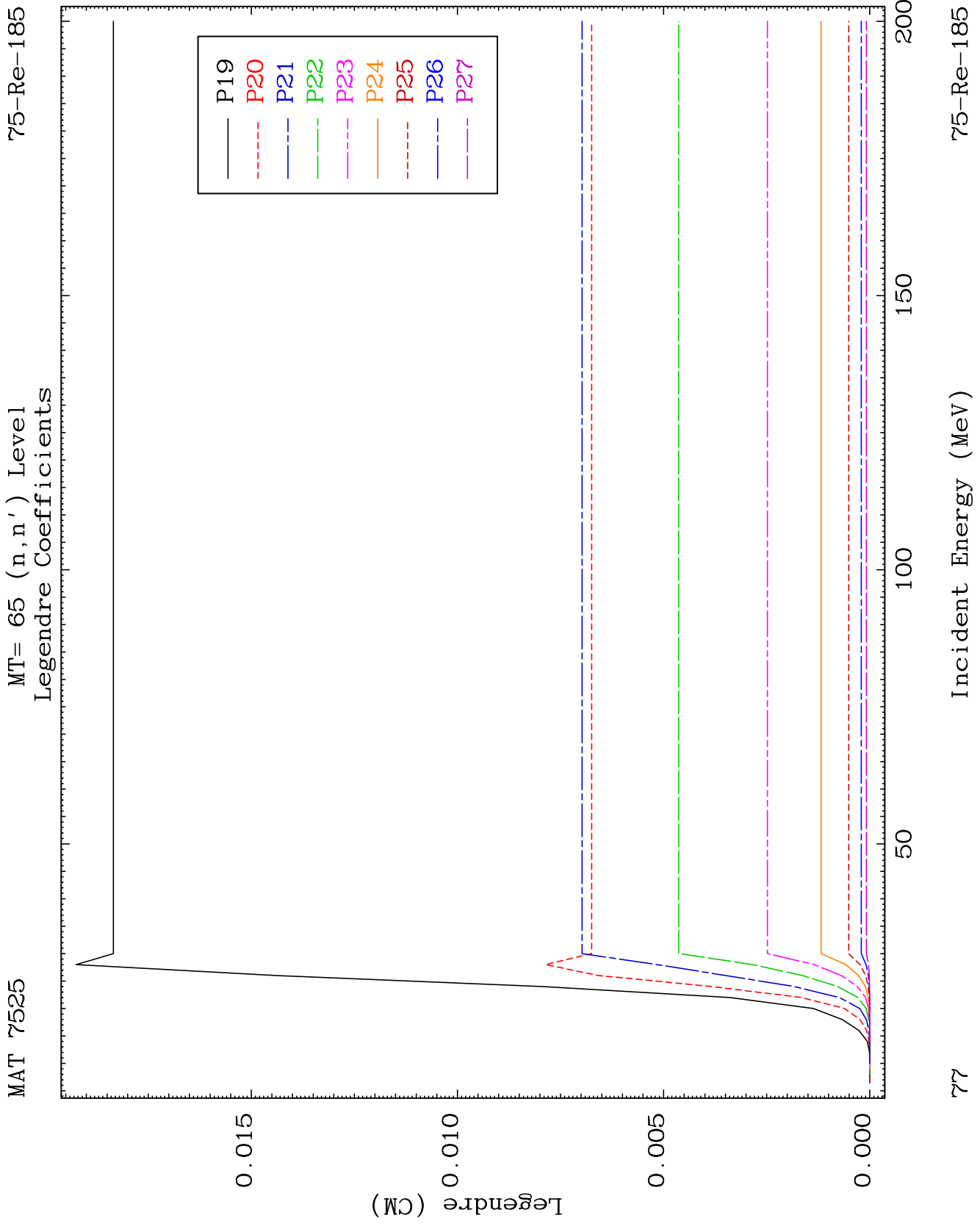


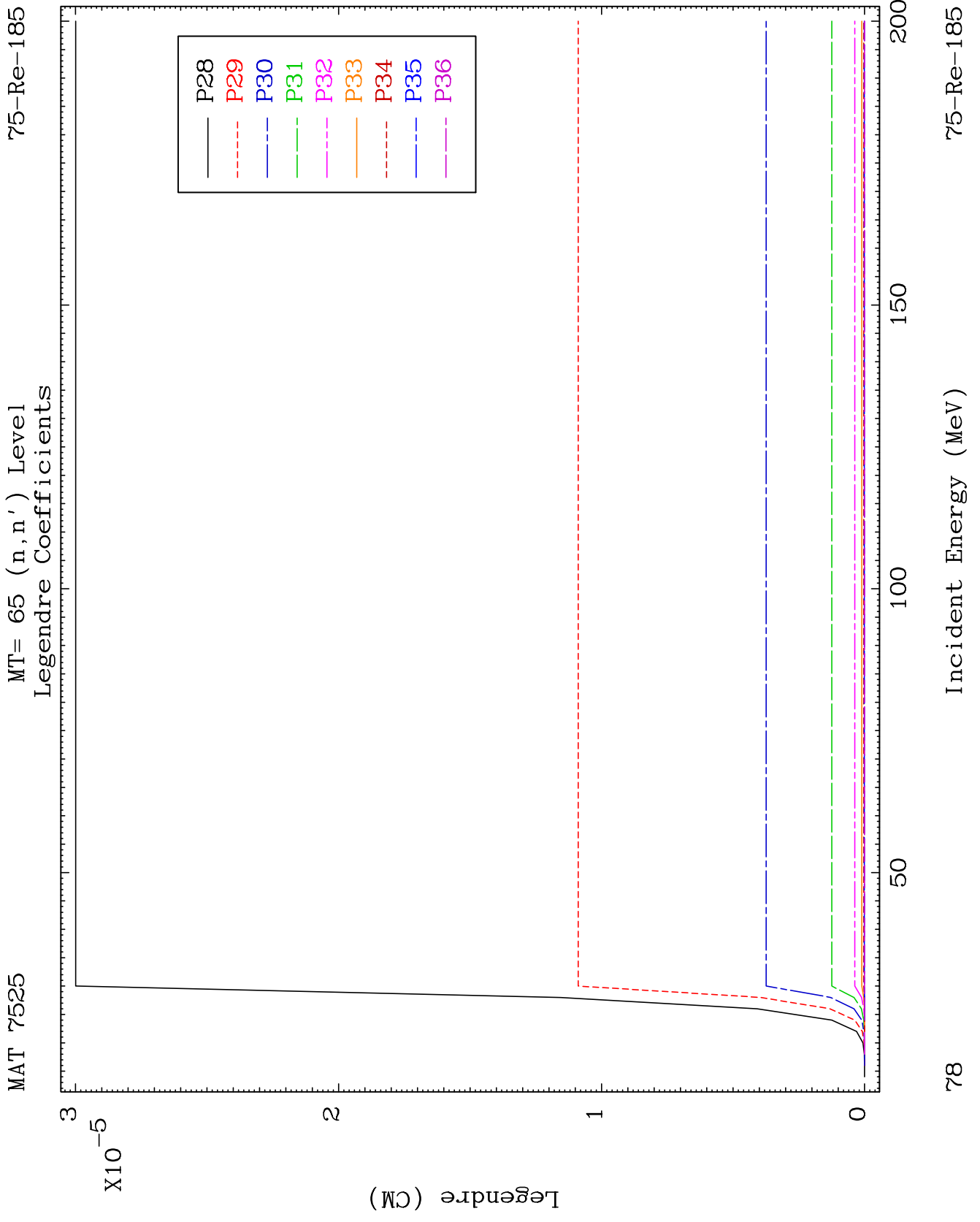
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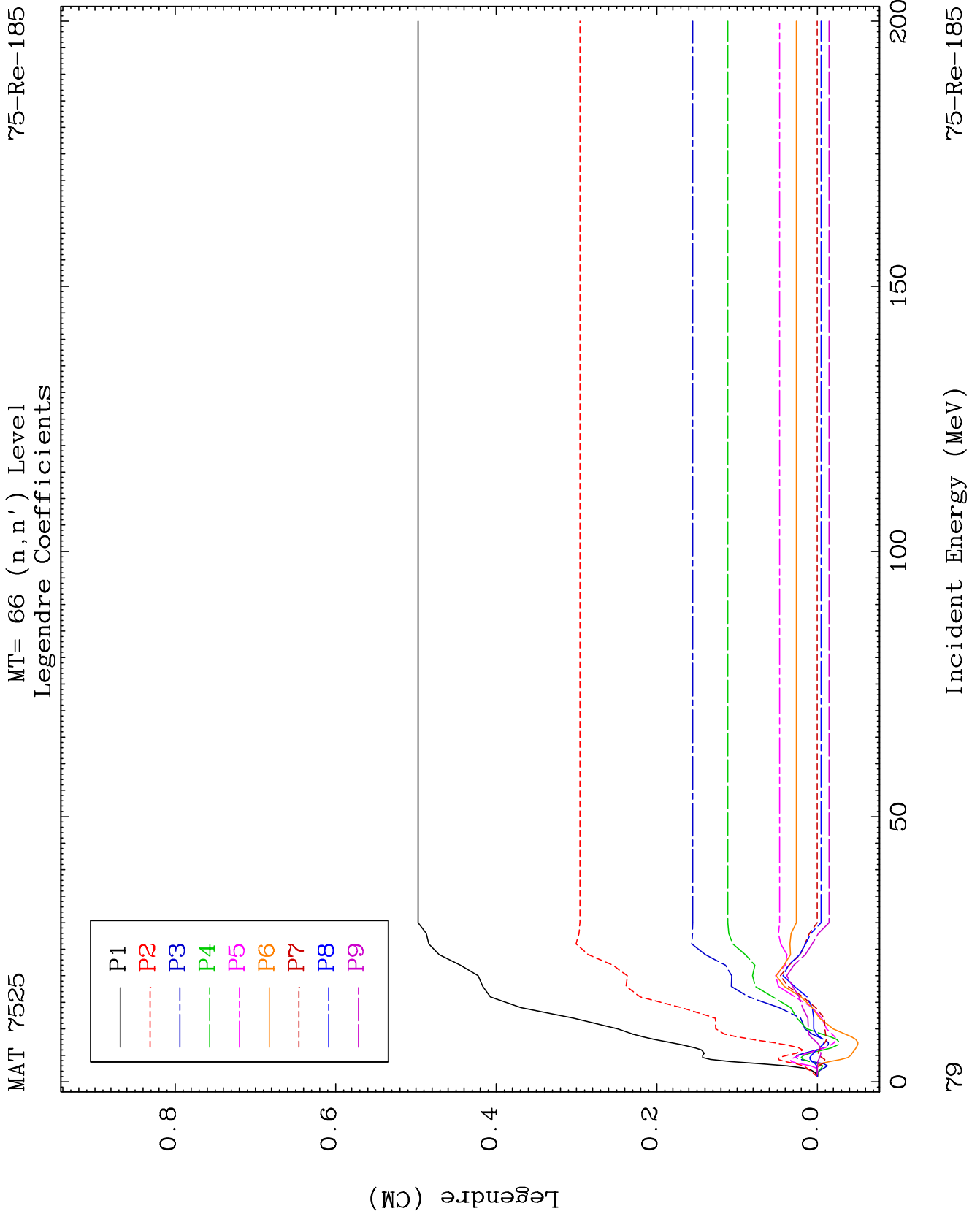
Incident Energy (MeV)

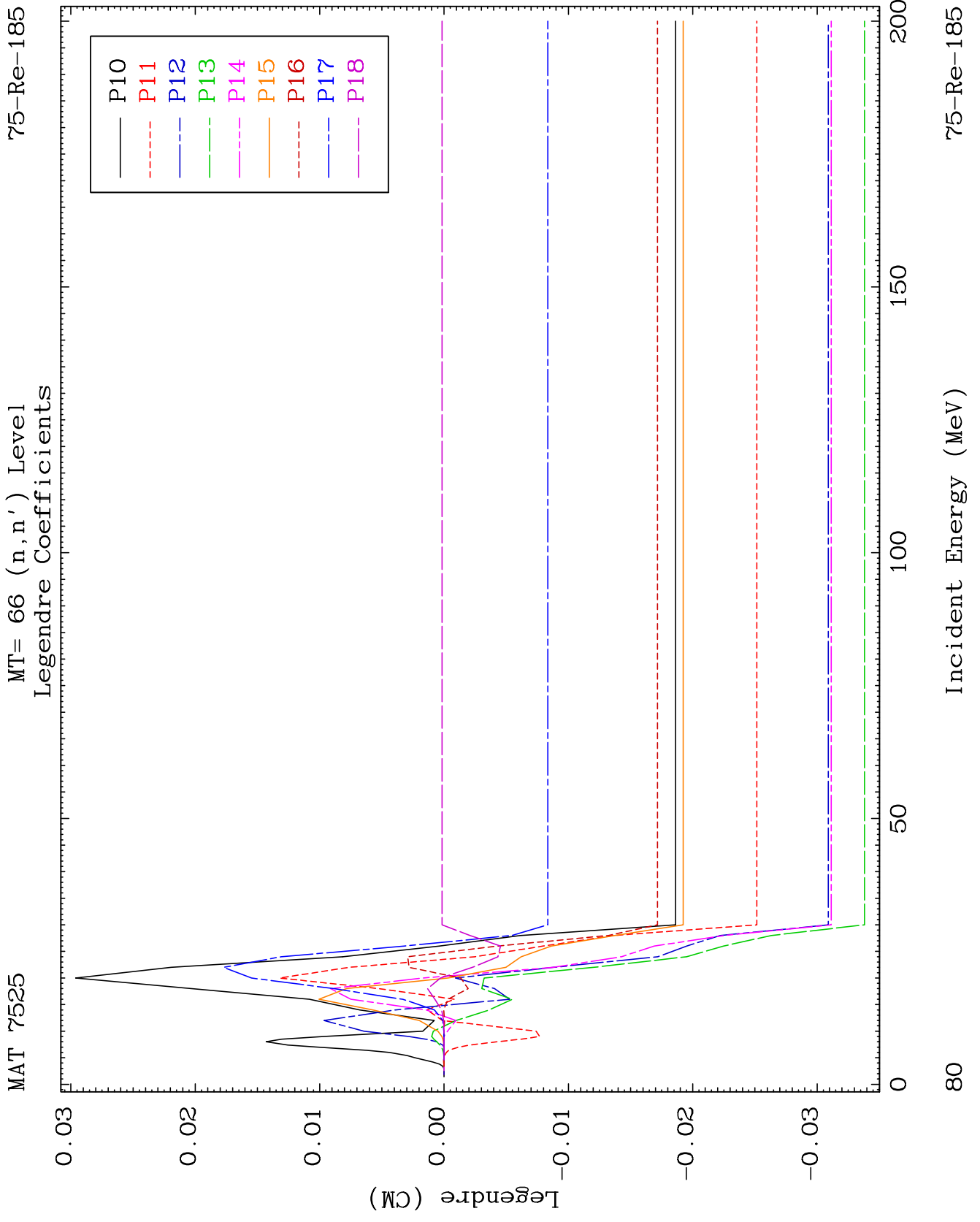
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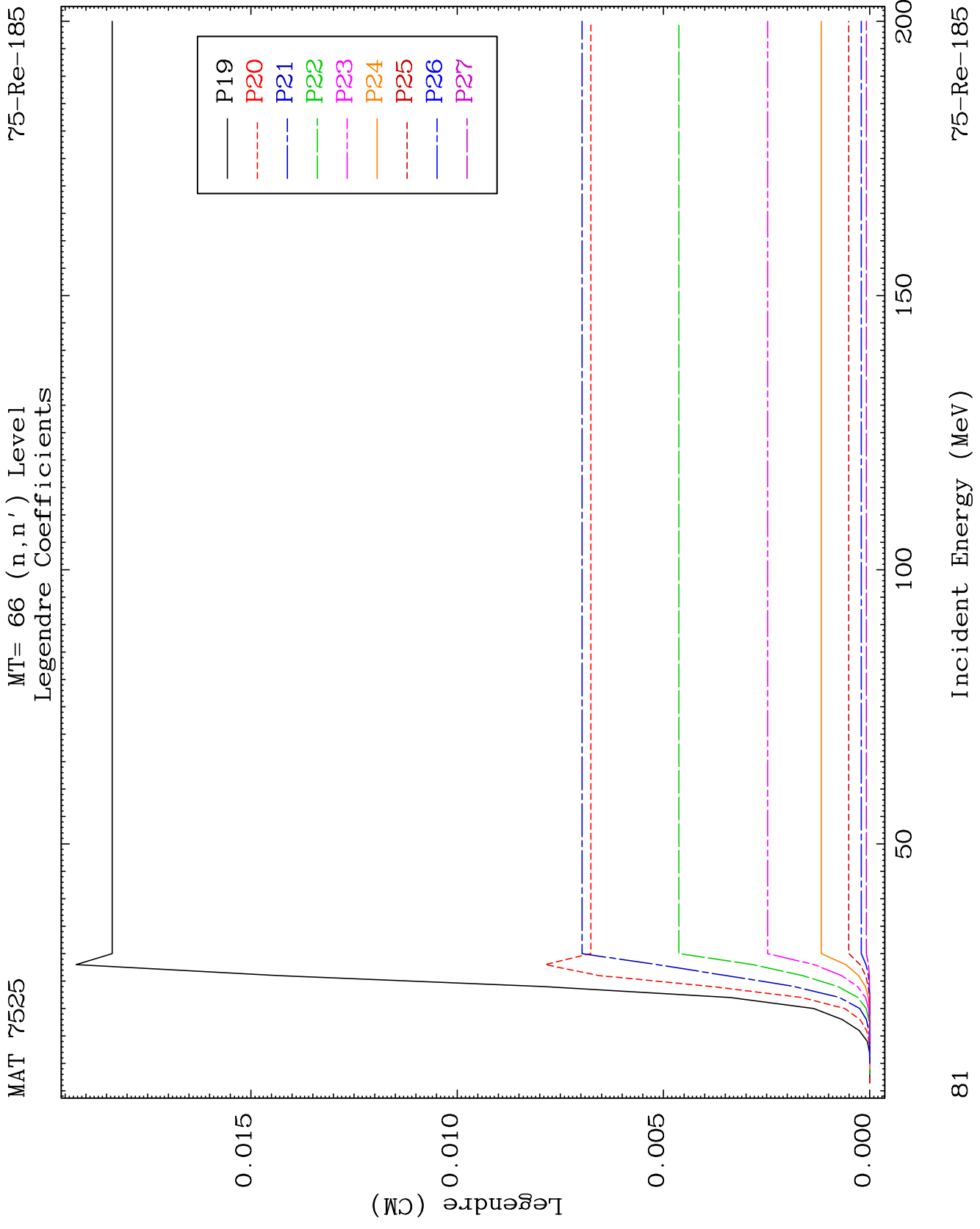








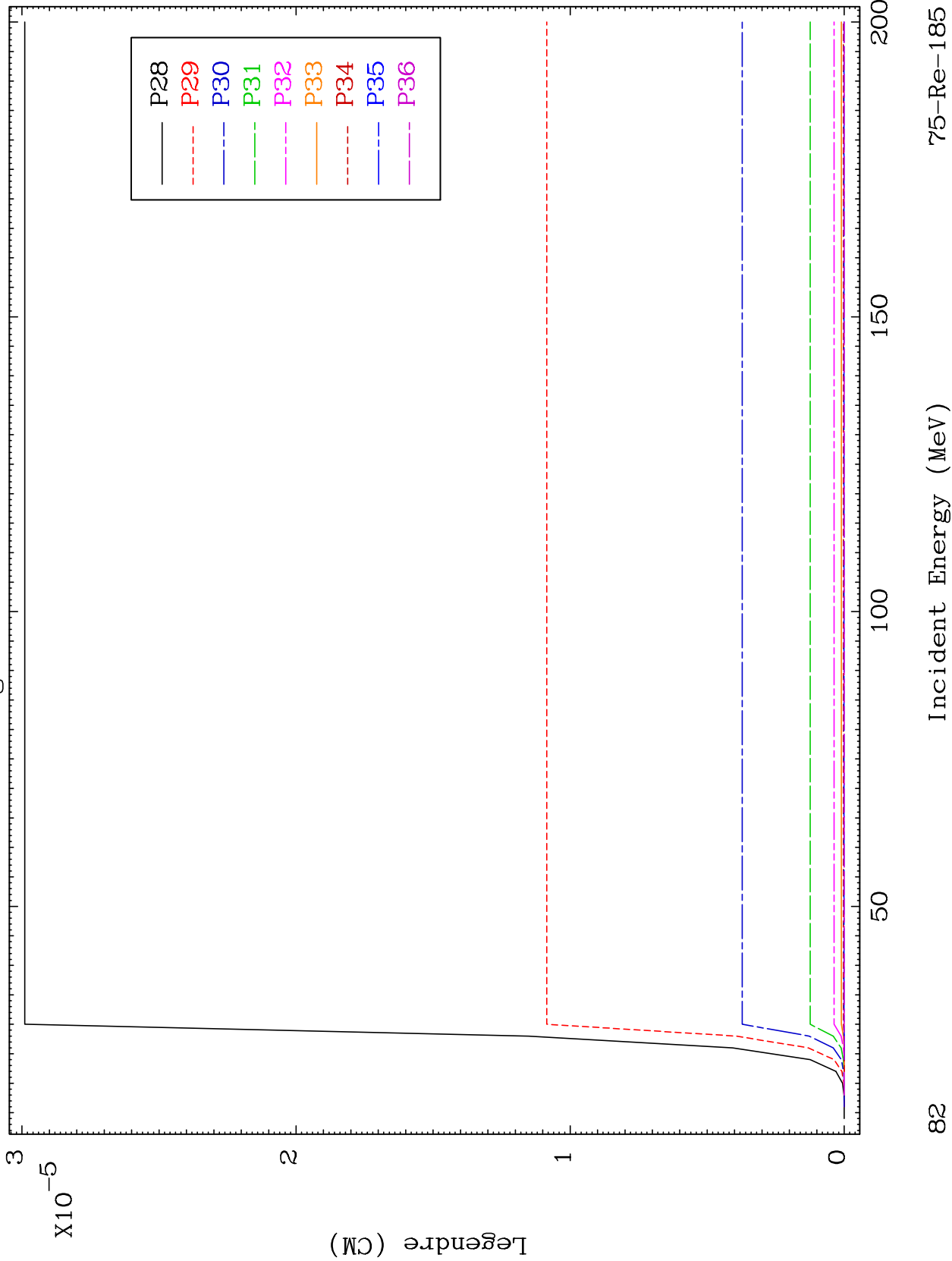




MAT 7525

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

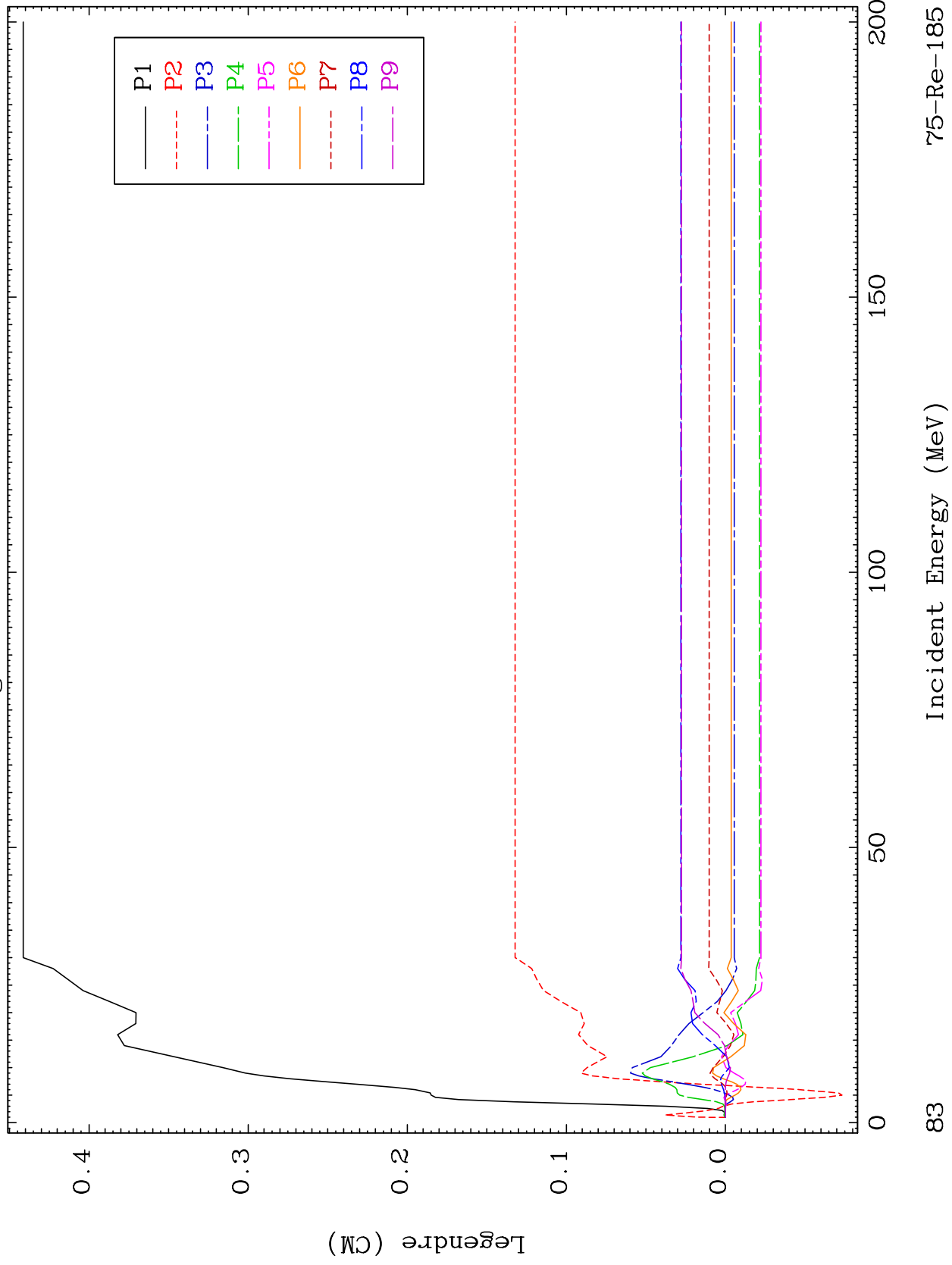
75-Re-185



MAT 7525

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

75-Re-185



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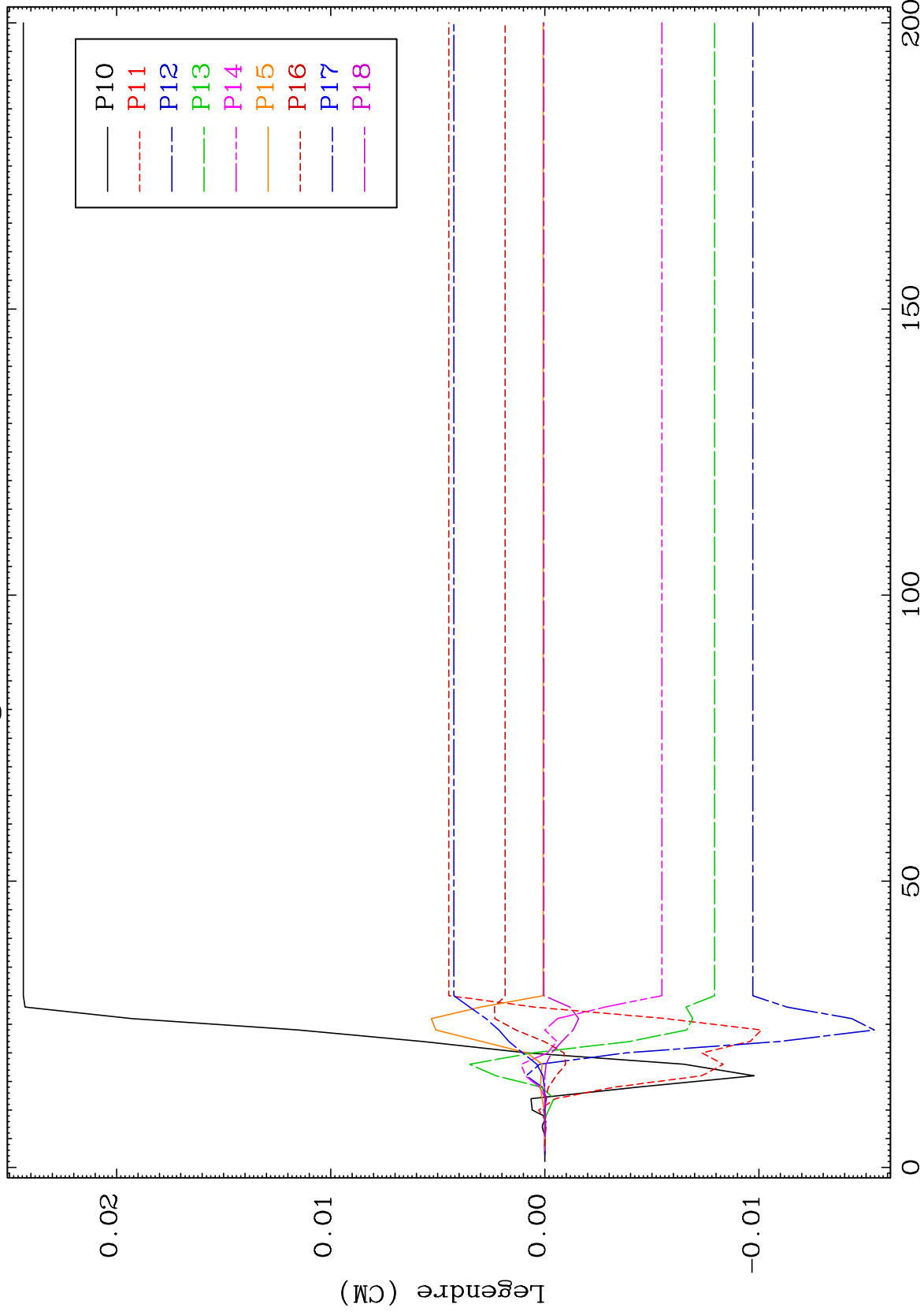
Incident Energy (MeV)

75-Re-185

MAT 7525

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

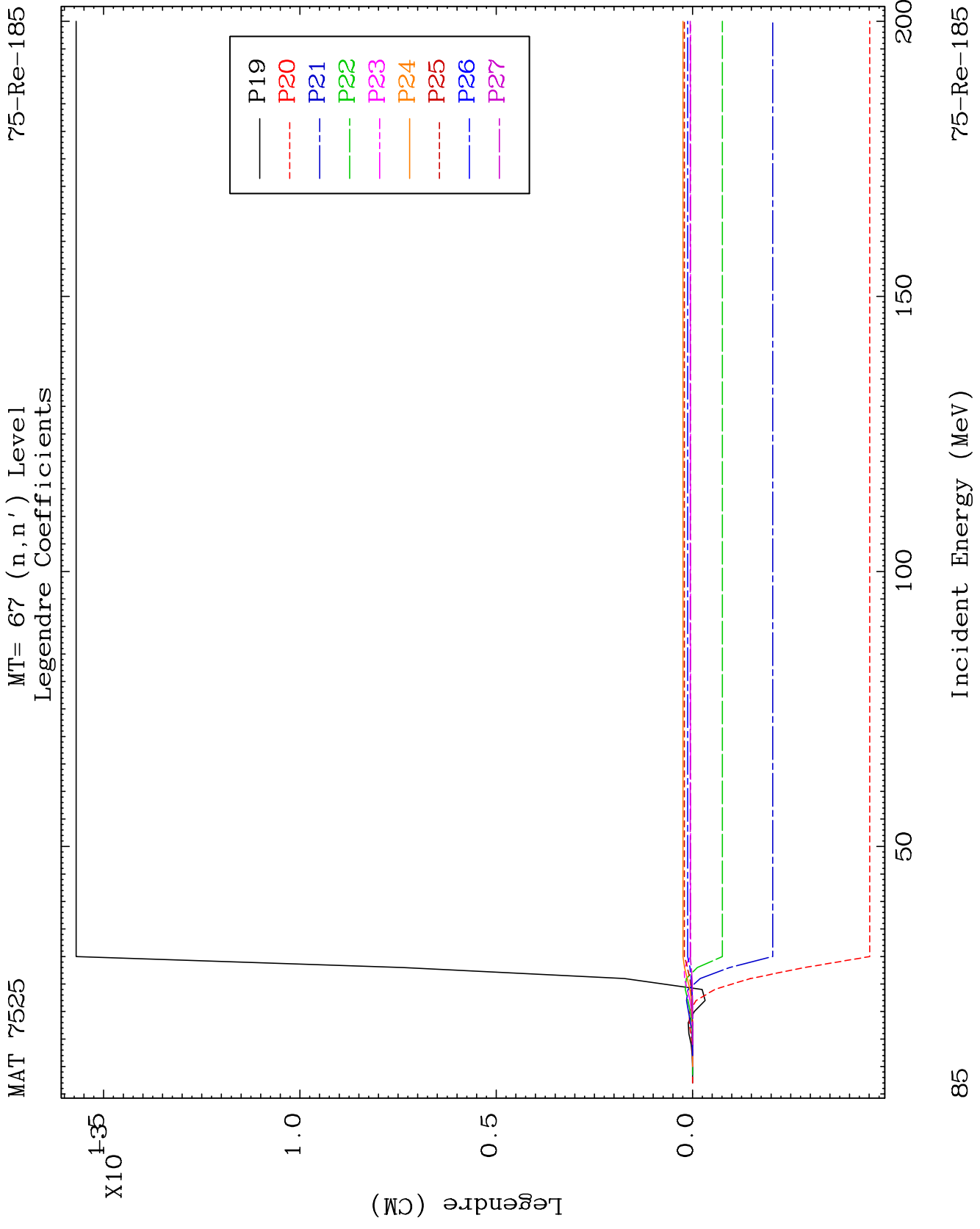
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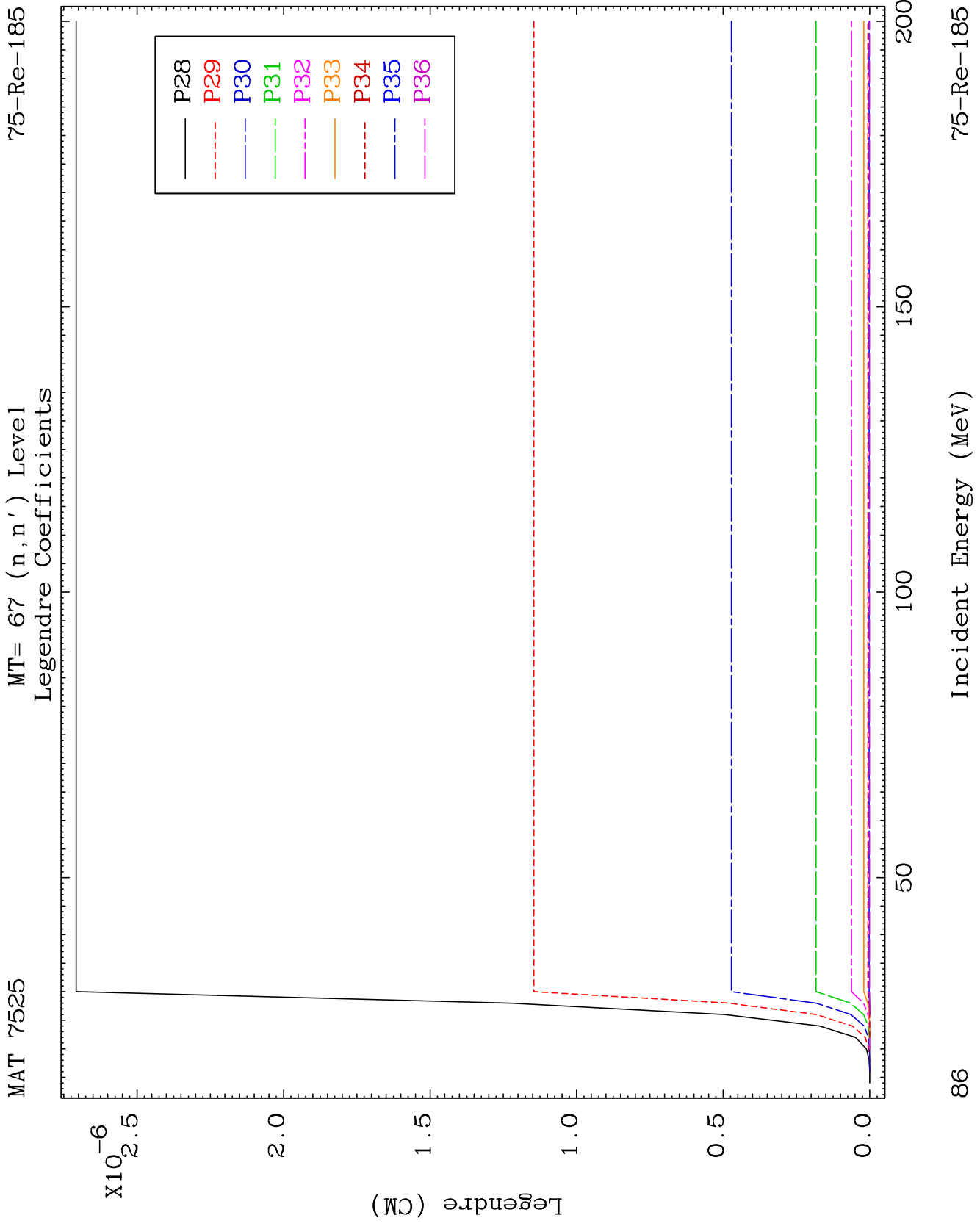


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Incident Energy (MeV)

75-Re-185

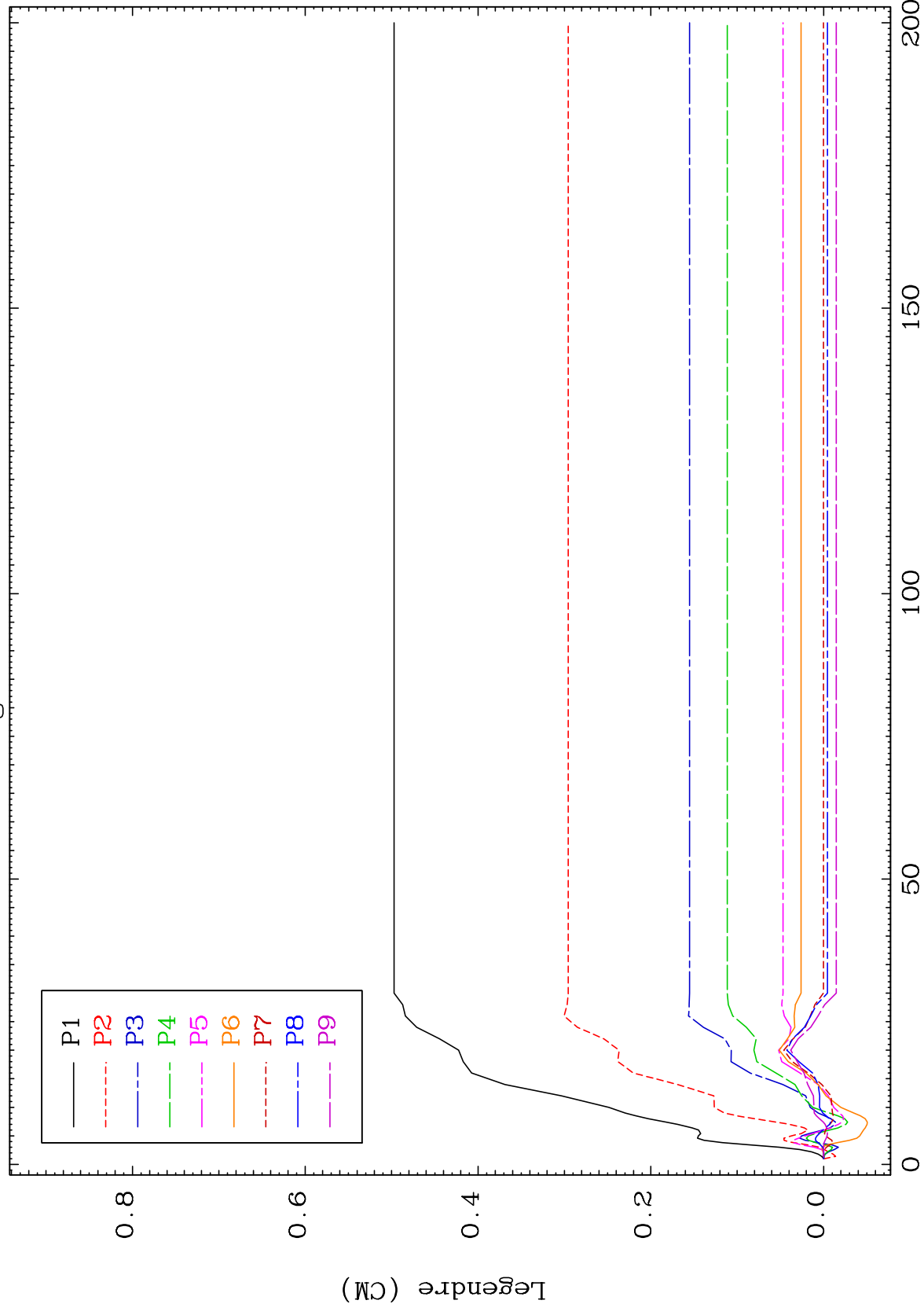




MAT 7525

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

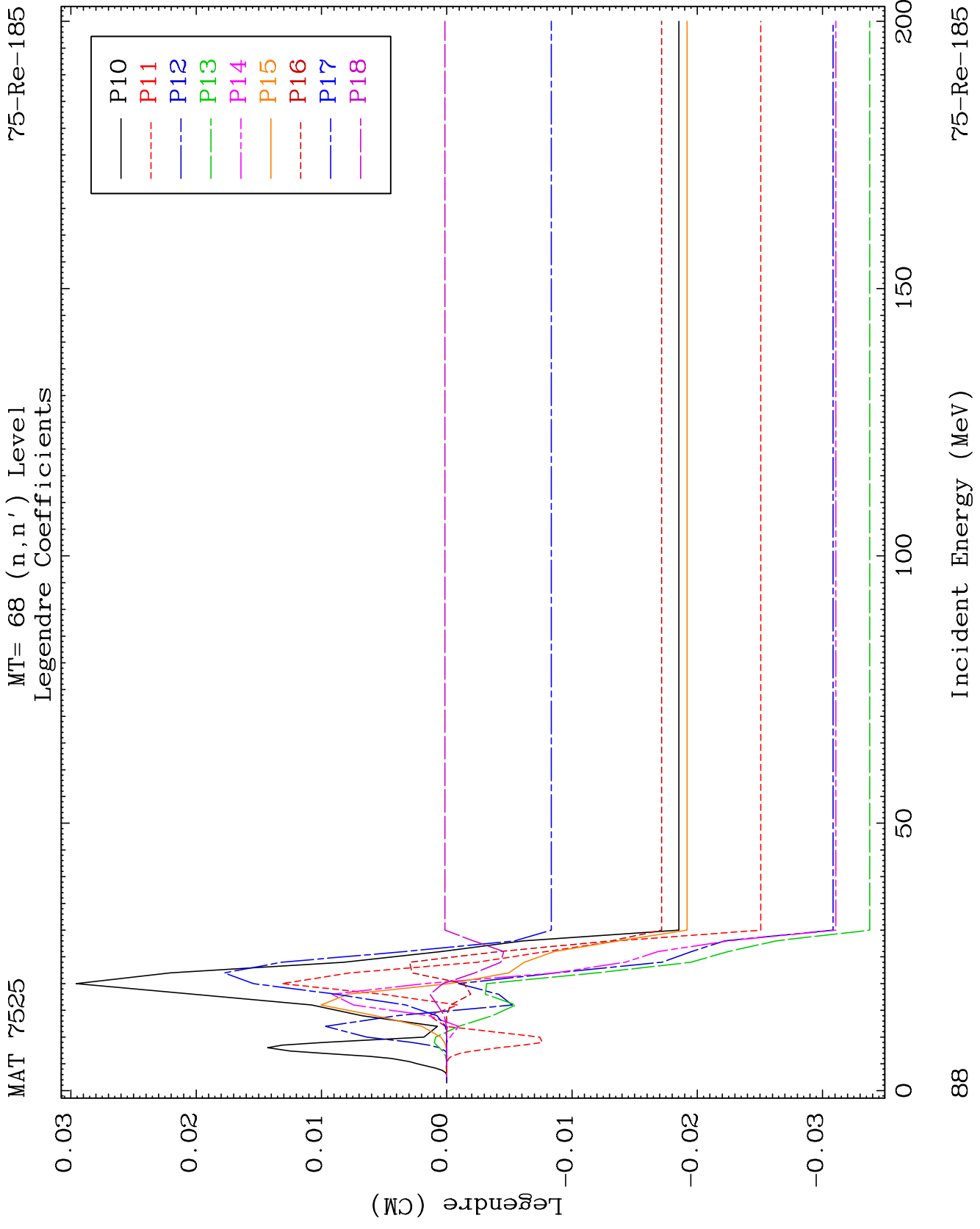
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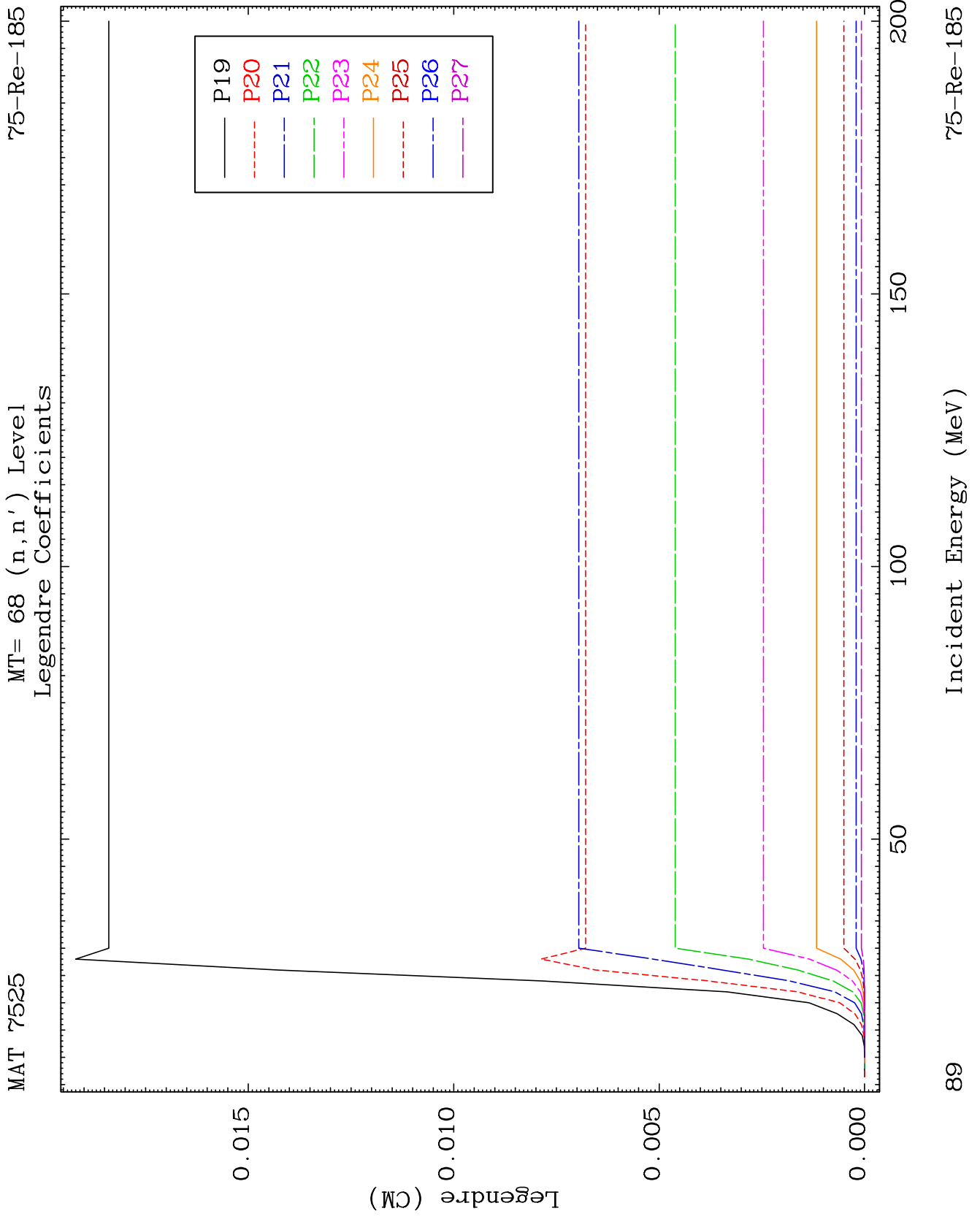


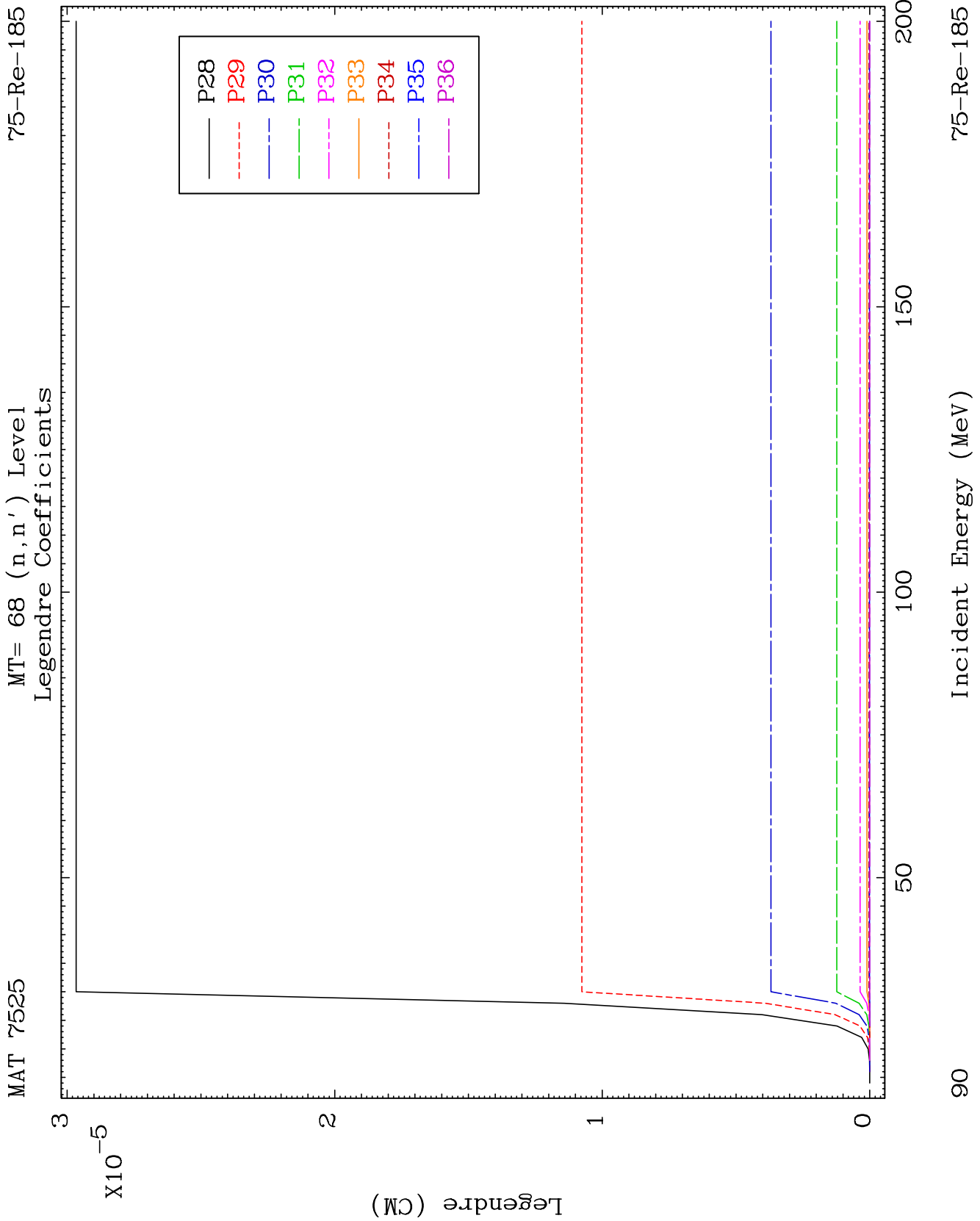
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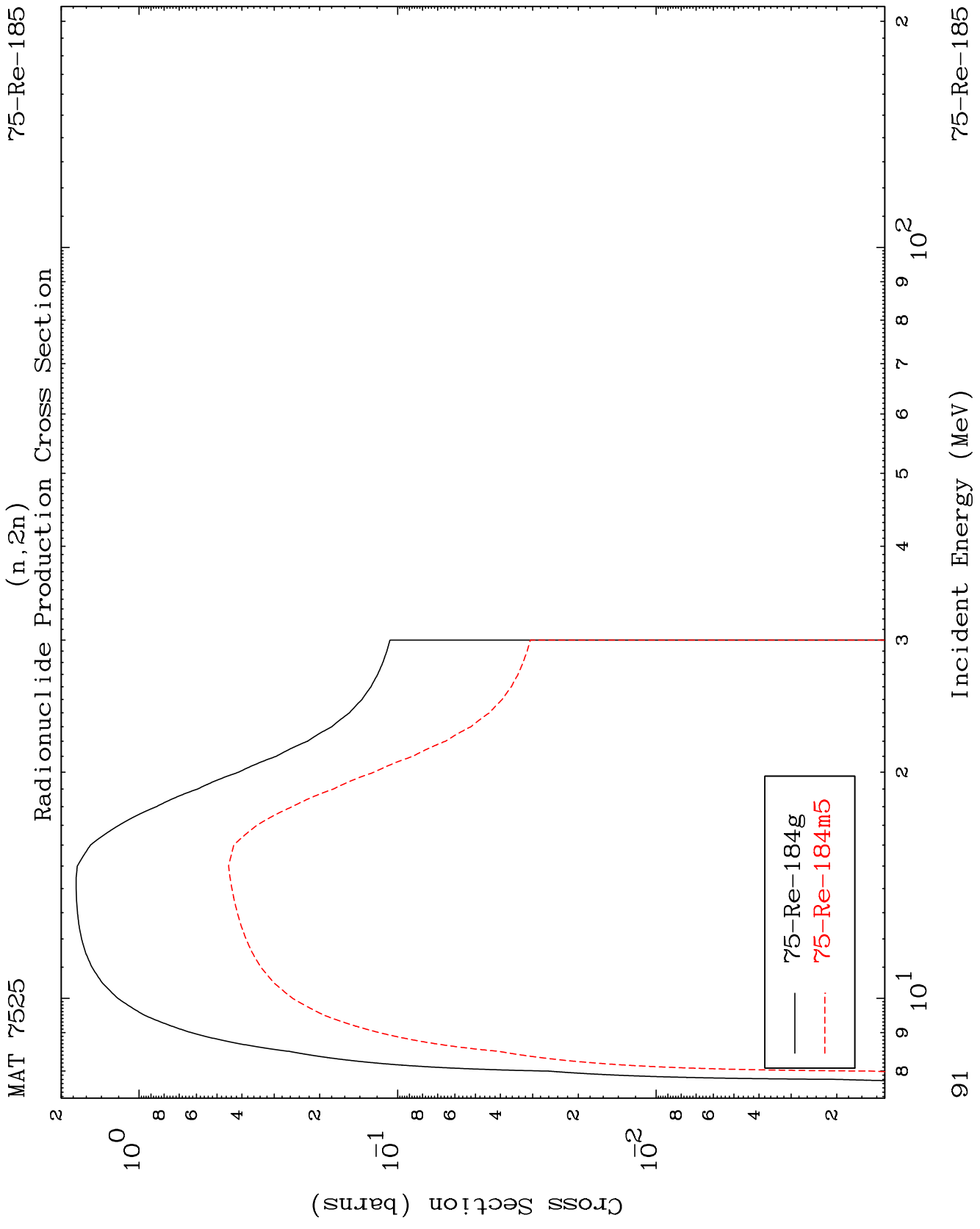
Incident Energy (MeV)

75-Re-185







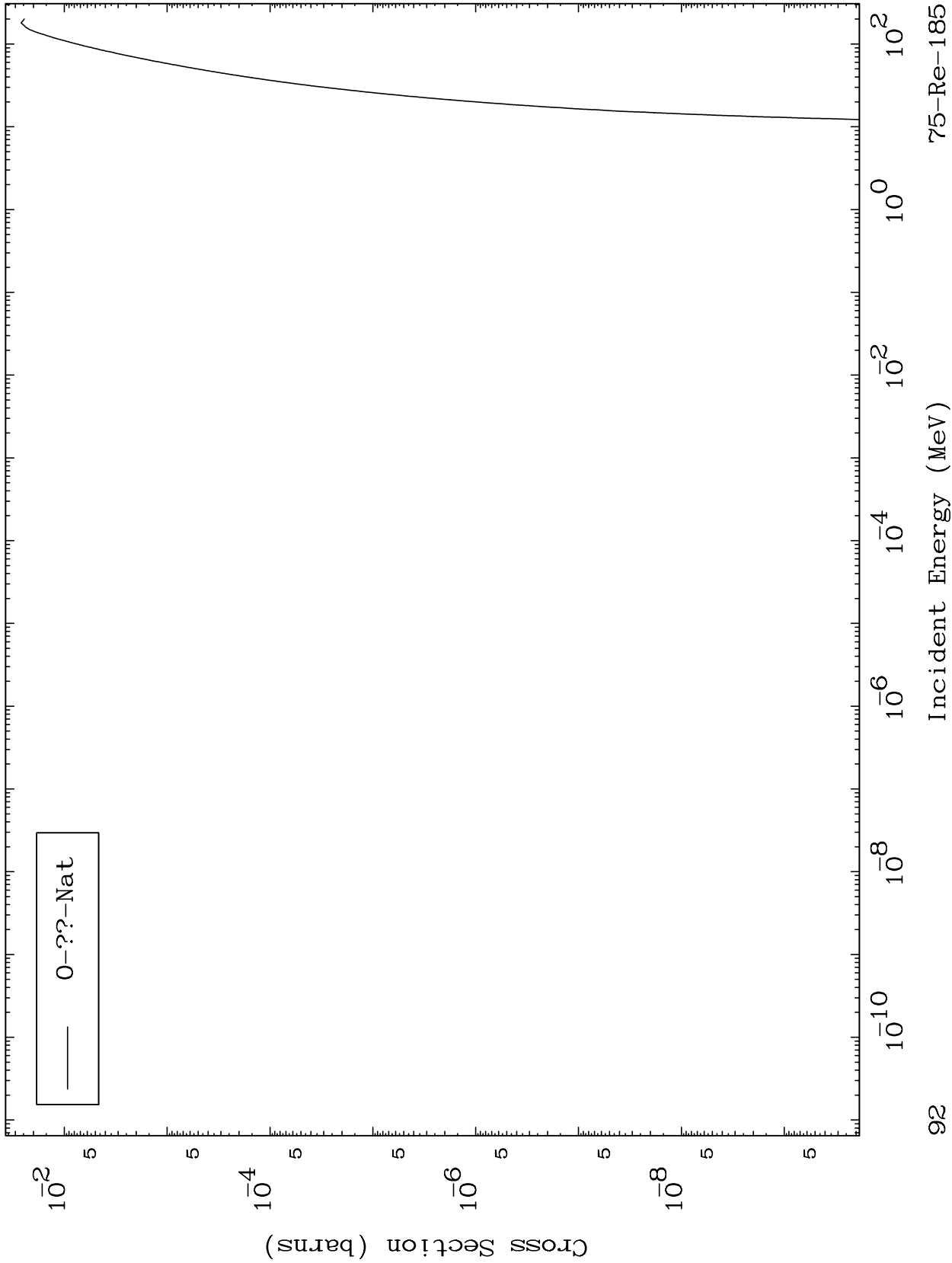


MAT 7525

Fission

⁷⁵Re-185

Radionuclide Production Cross Section



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Incident Energy (MeV)

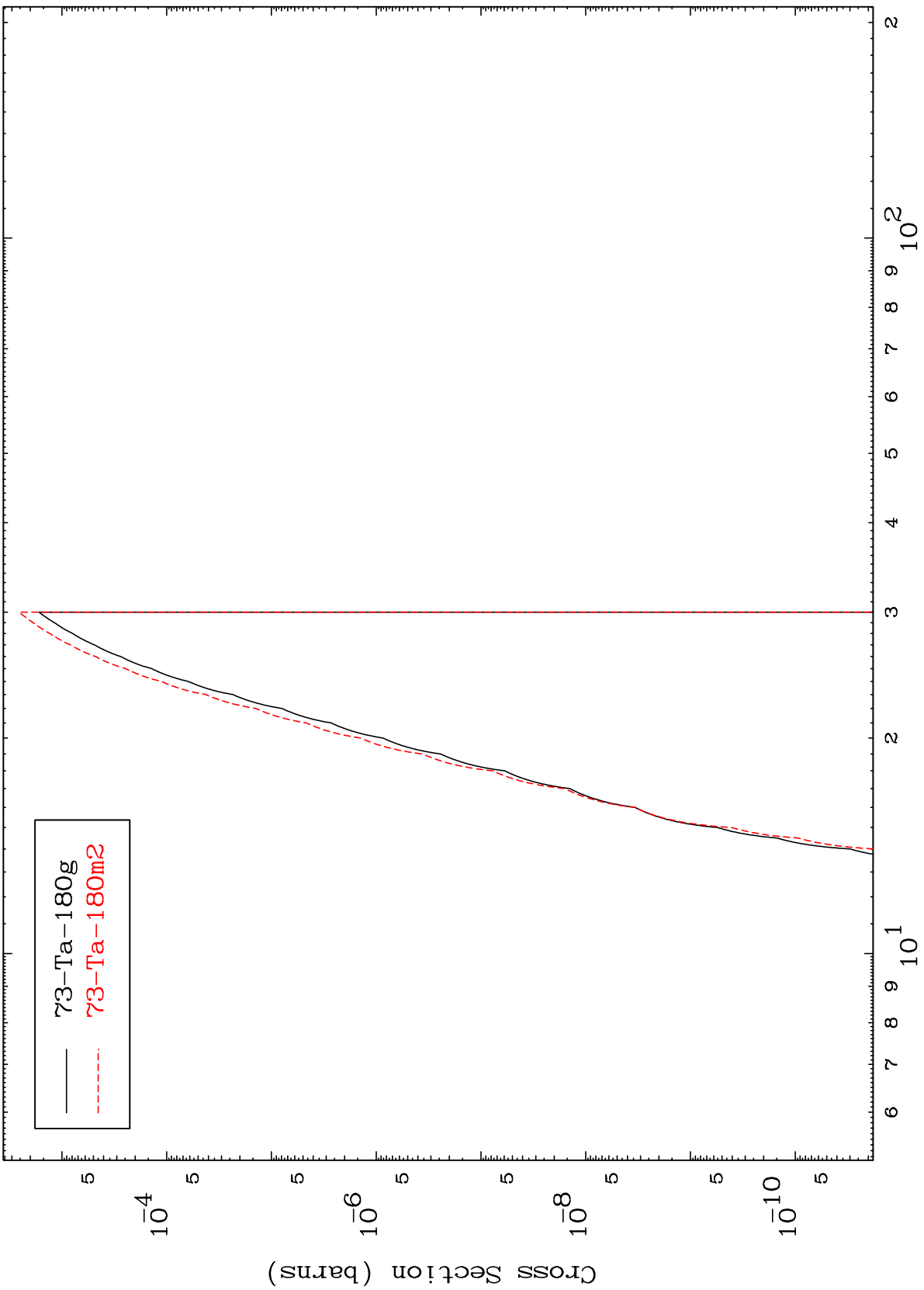
⁷⁵Re-185

MAT 7525

$(n,2n) \alpha$

75-Re-185

Radionuclide Production Cross Section

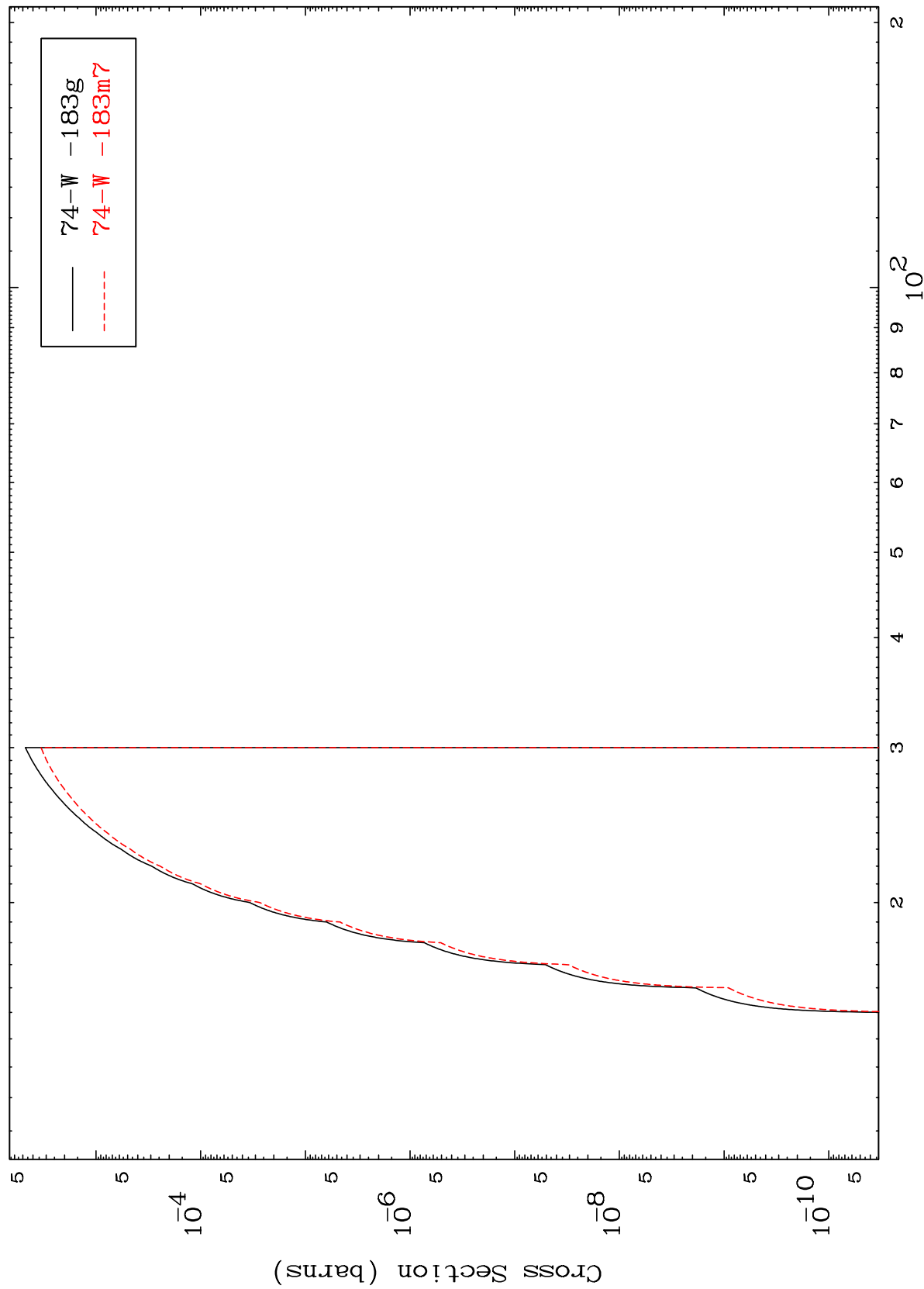


MAT 7525

(n, n') d

⁷⁵Re-¹⁸⁵

Radionuclide Production Cross Section

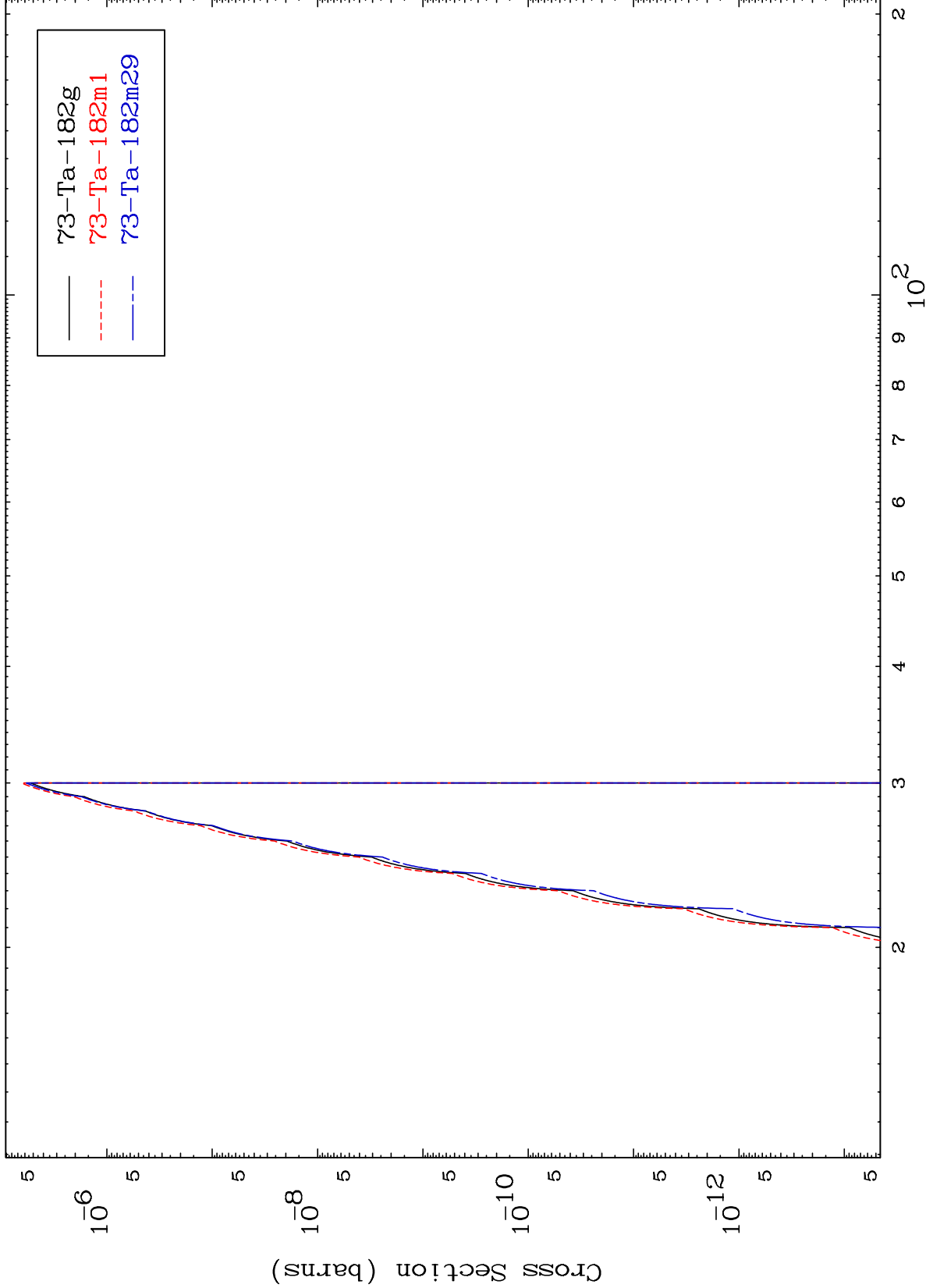


94

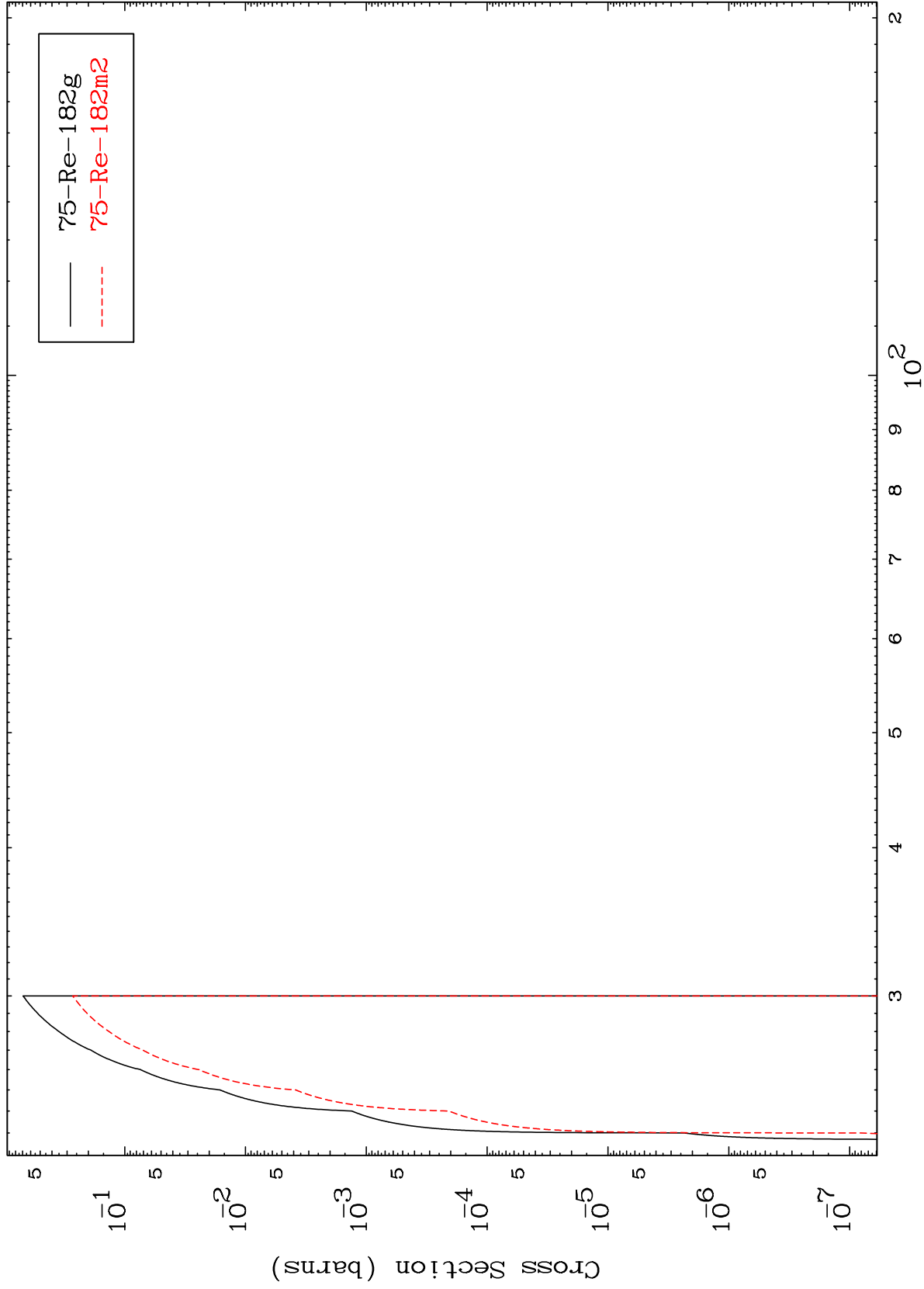
Incident Energy (MeV)

⁷⁵Re-¹⁸⁵

Radionuclide Production Cross Section



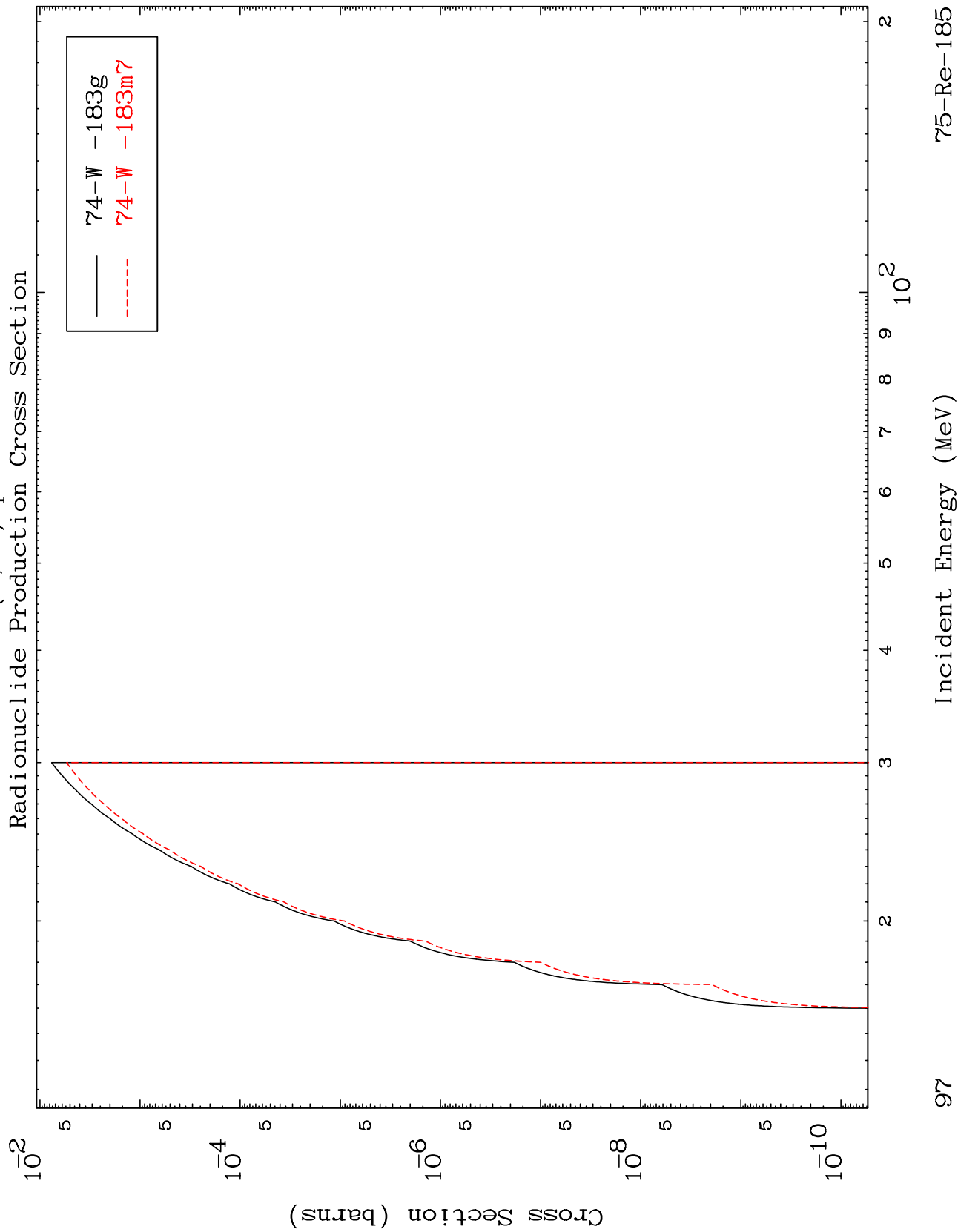
Radionuclide Production Cross Section



MAT 7525

(n,2n) p

75-Re-185



97

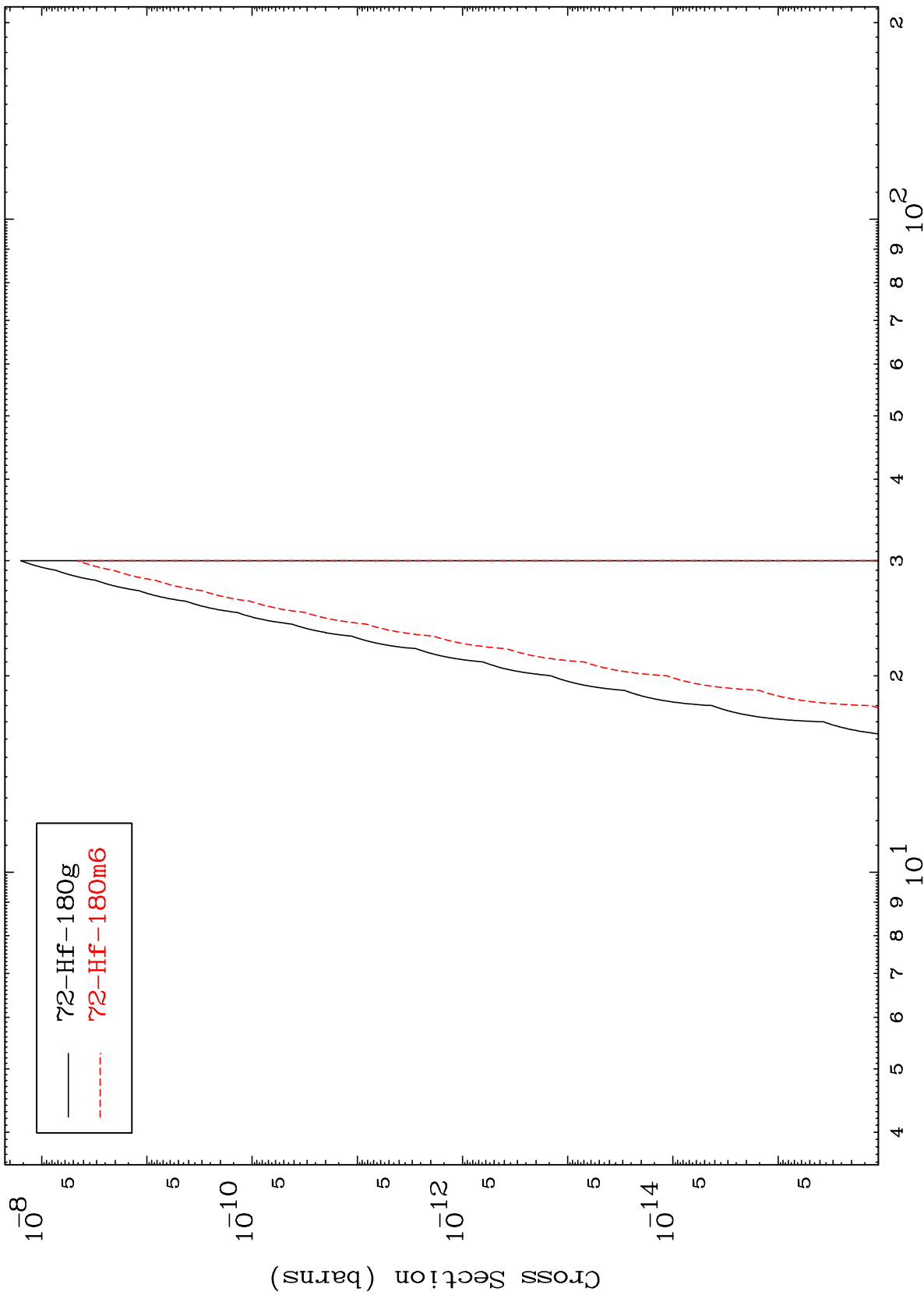
75-Re-185

MAT 7525

(n,n') p α

75-Re-185

Radionuclide Production Cross Section



72-Hf-180g
72-Hf-180m6

98

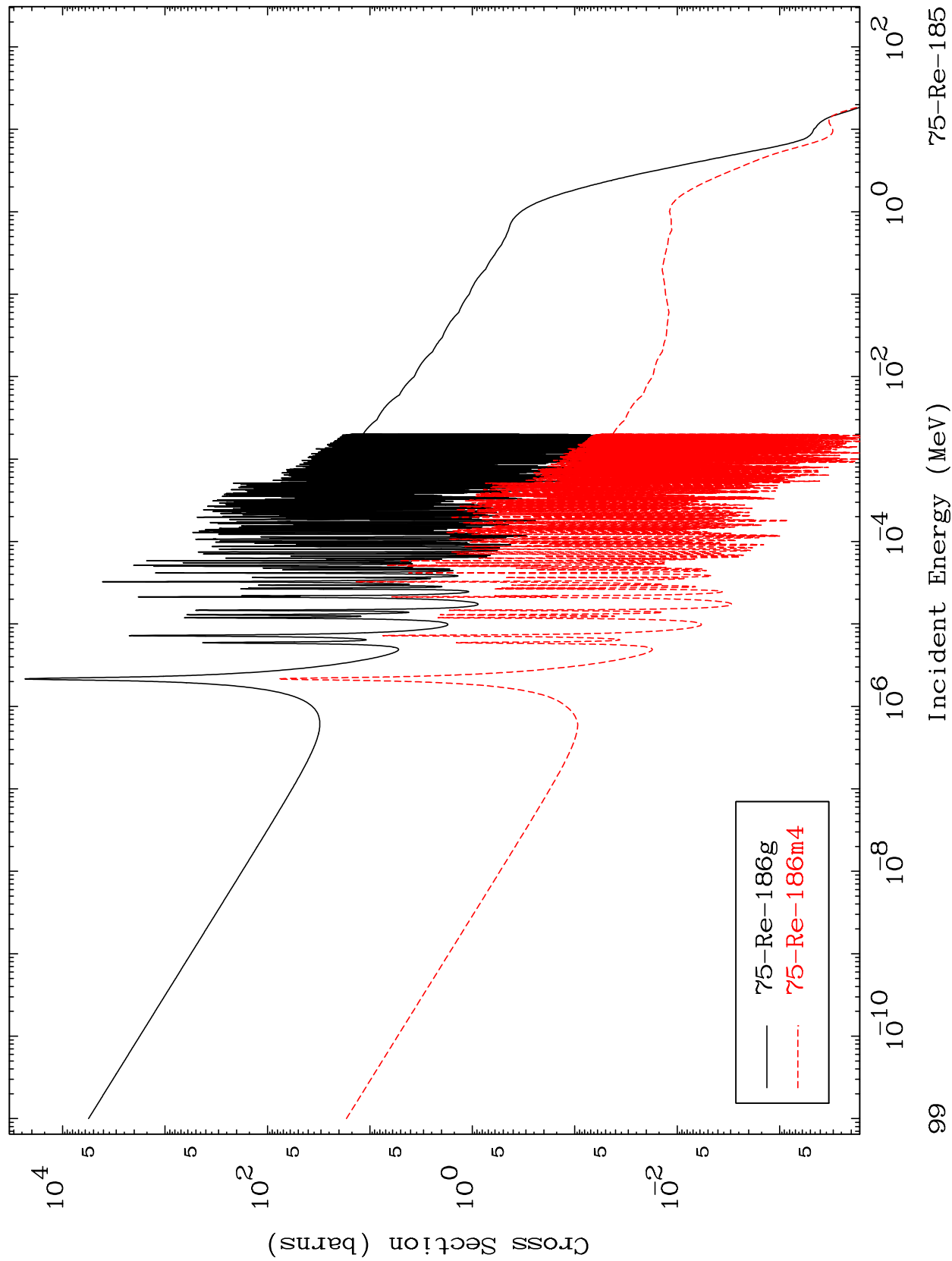
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

(n, γ)
Radionuclide Production Cross Section

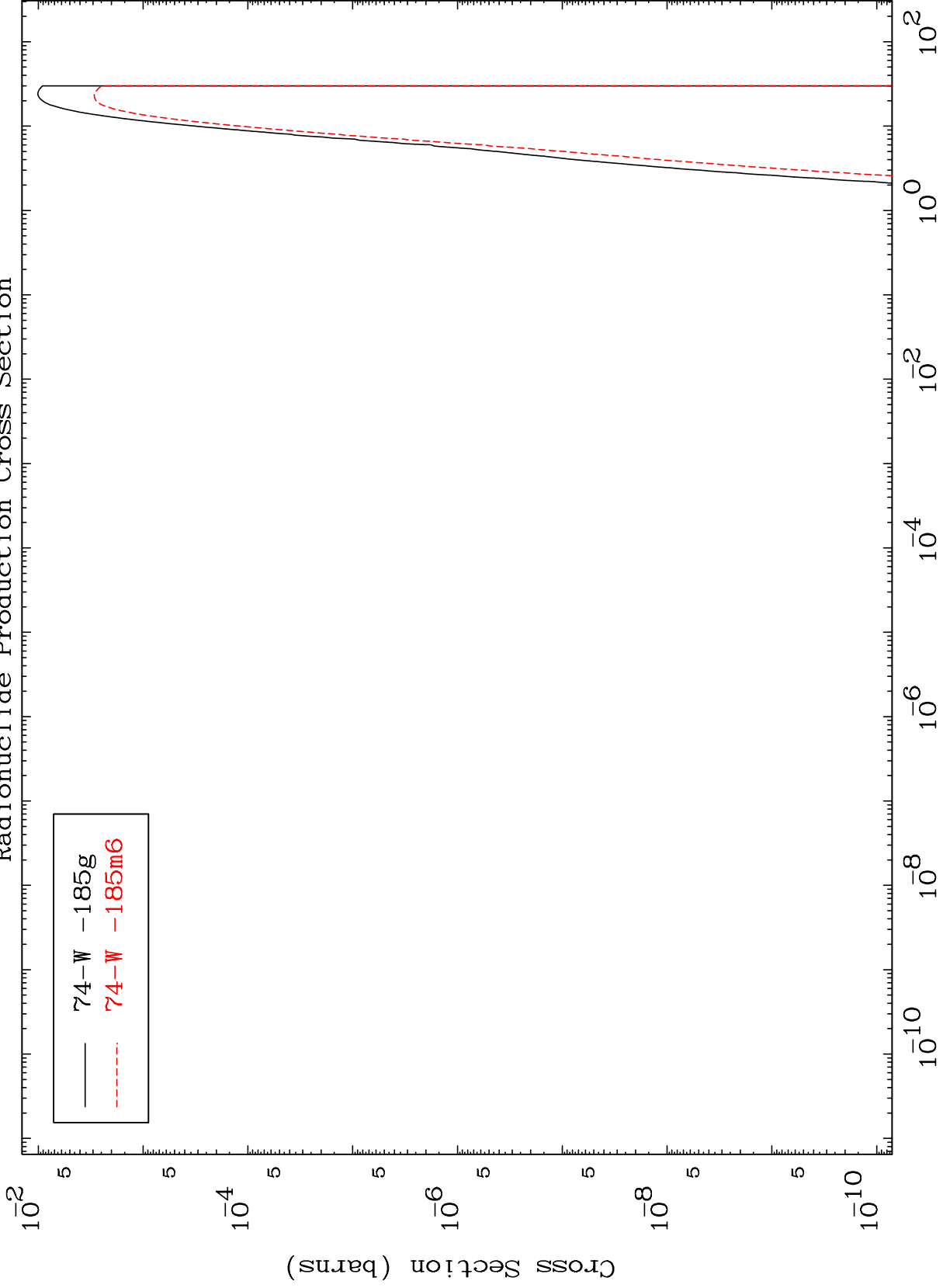


MAT 7525

(n,p)

75-Re-185

Radionuclide Production Cross Section



74-W -185g
74-W -185m6

100

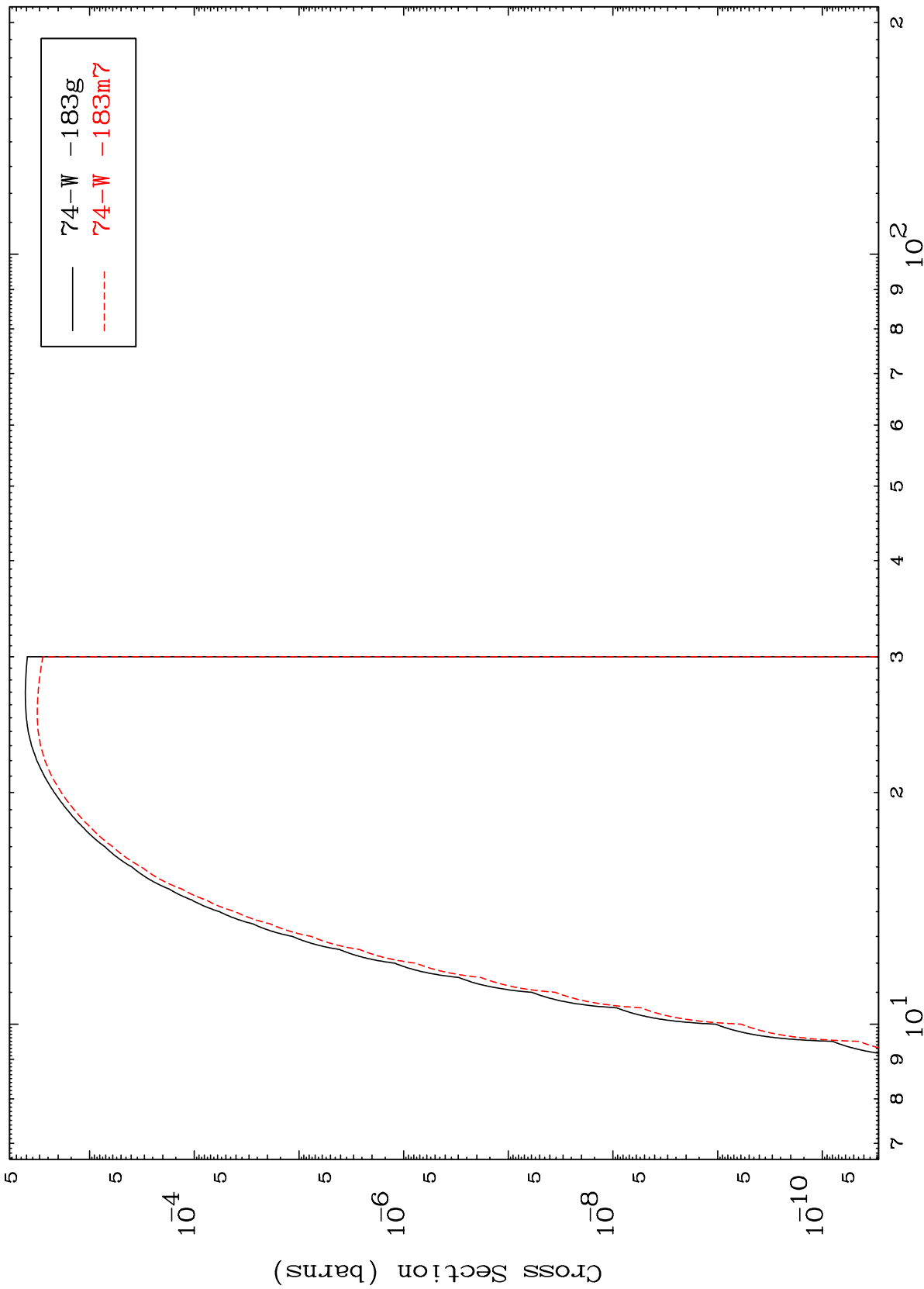
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

(n, t)
Radionuclide Production Cross Section



101

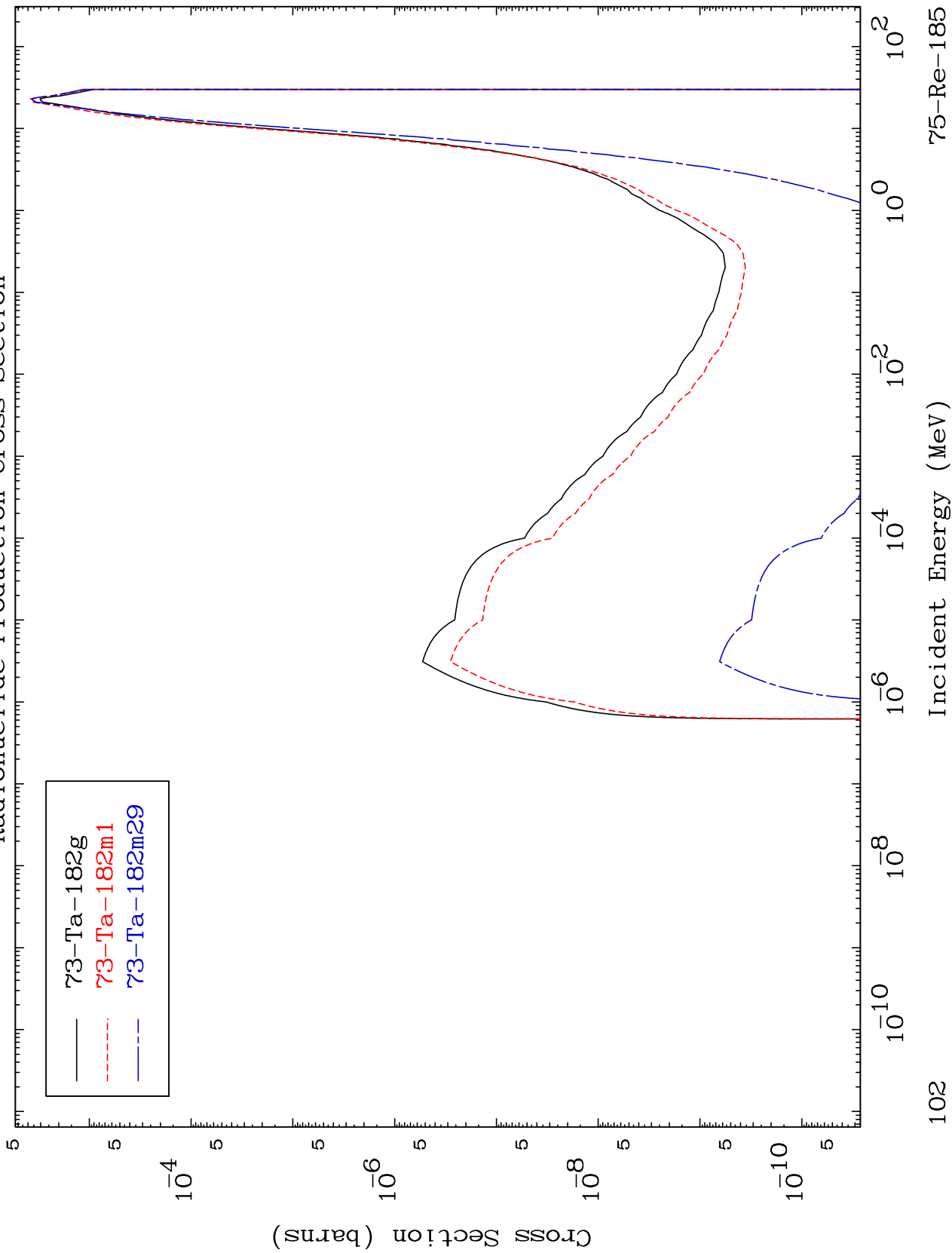
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

Radionuclide Production Cross Section

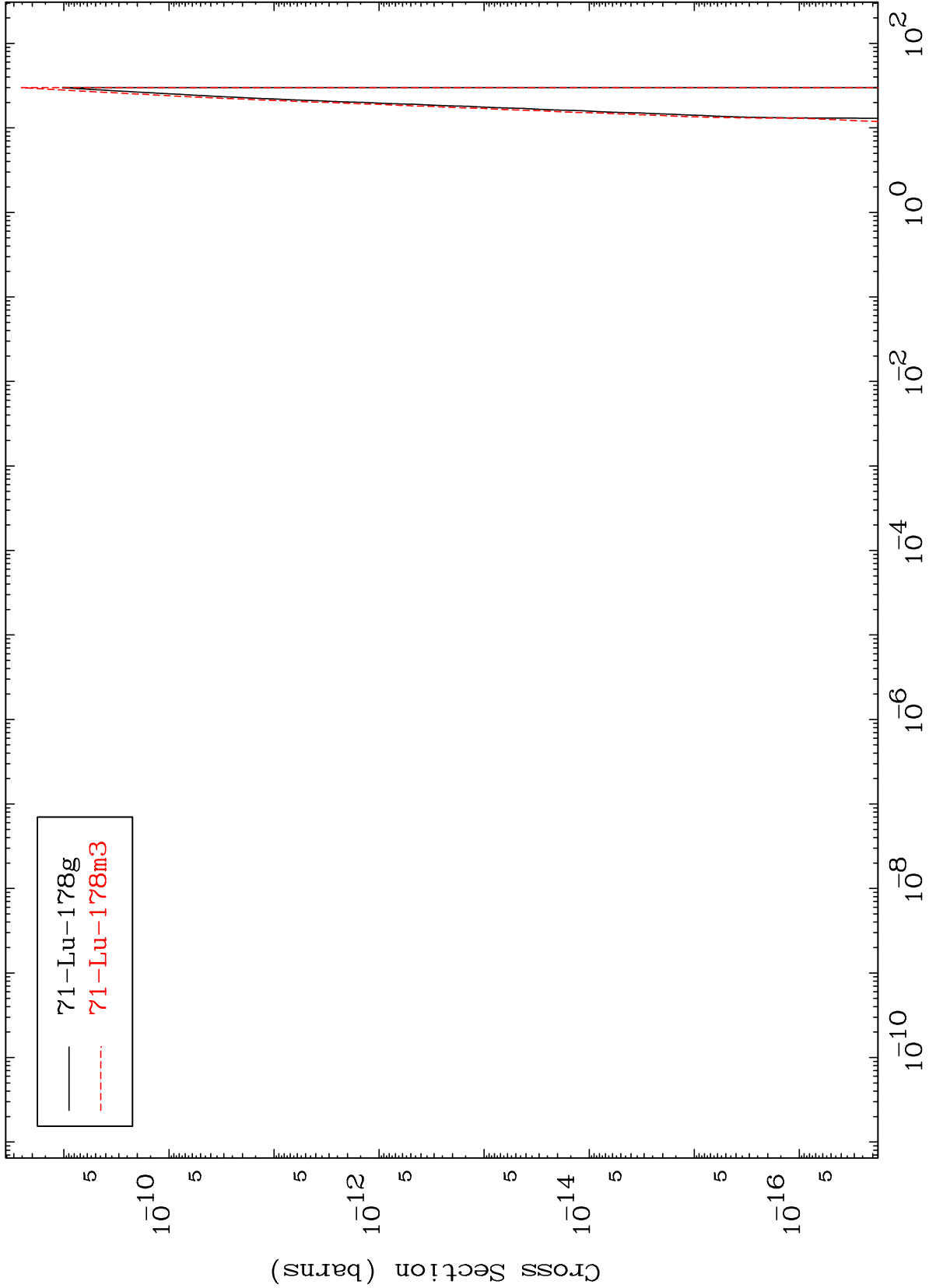


MAT 7525

(n,2α)

75-Re-185

Radionuclide Production Cross Section

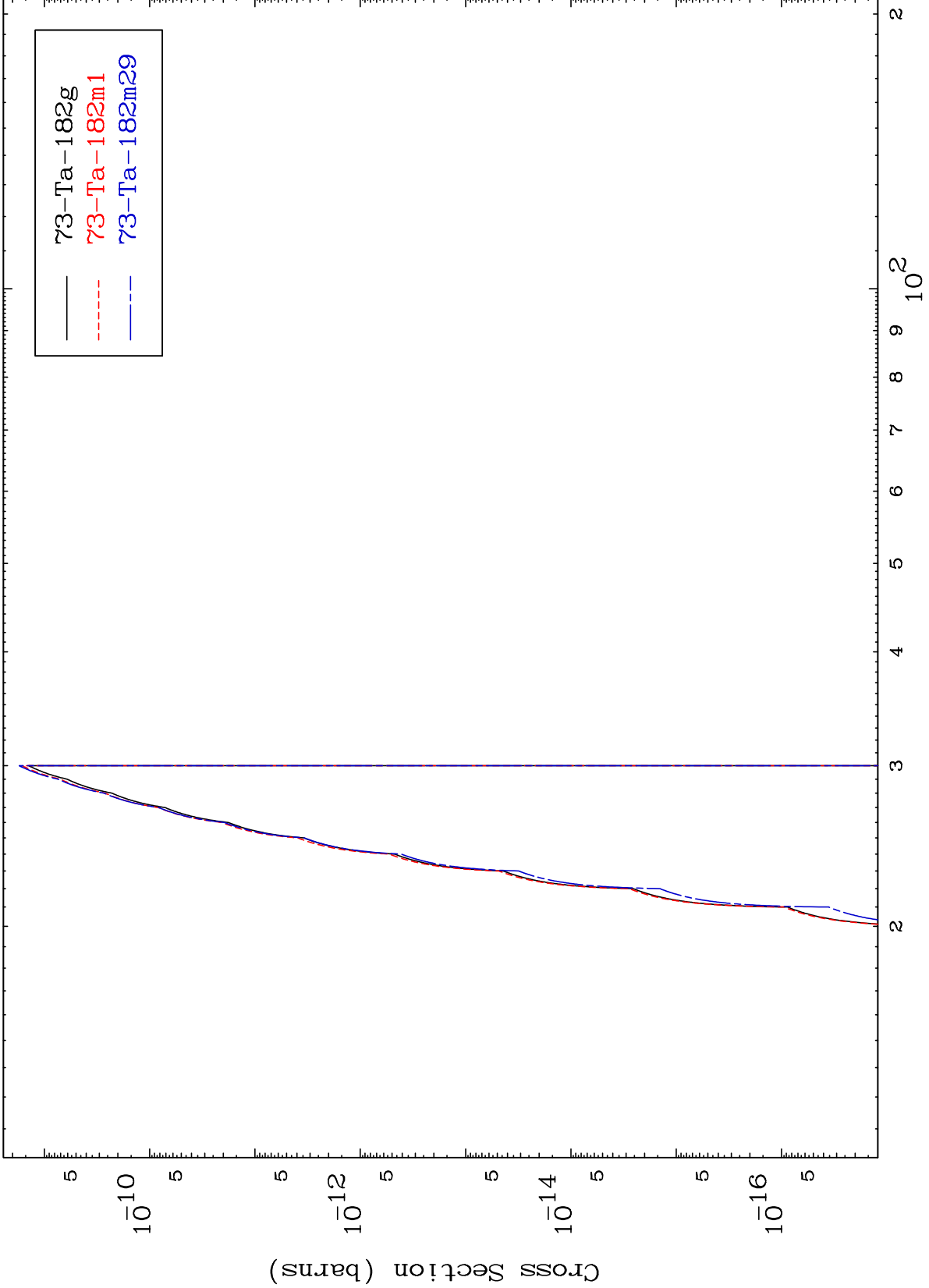


103

Incident Energy (MeV)

75-Re-185

Radionuclide Production Cross Section

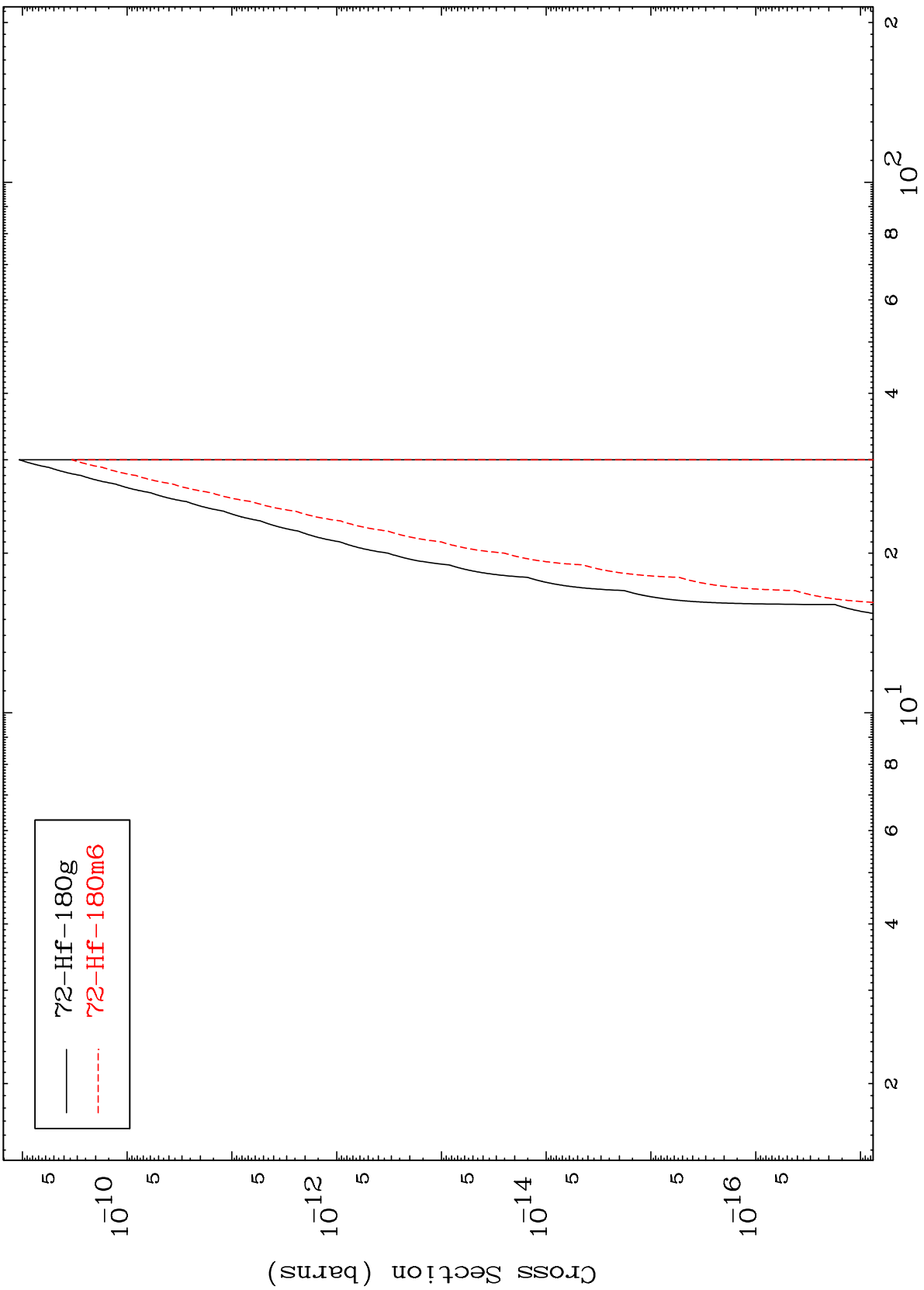


MAT 7525

(n,d) α

75-Re-185

Radionuclide Production Cross Section



105

Incident Energy (MeV)

75-Re-185