

Program EVALPLOT
(Version 2021-1)

by

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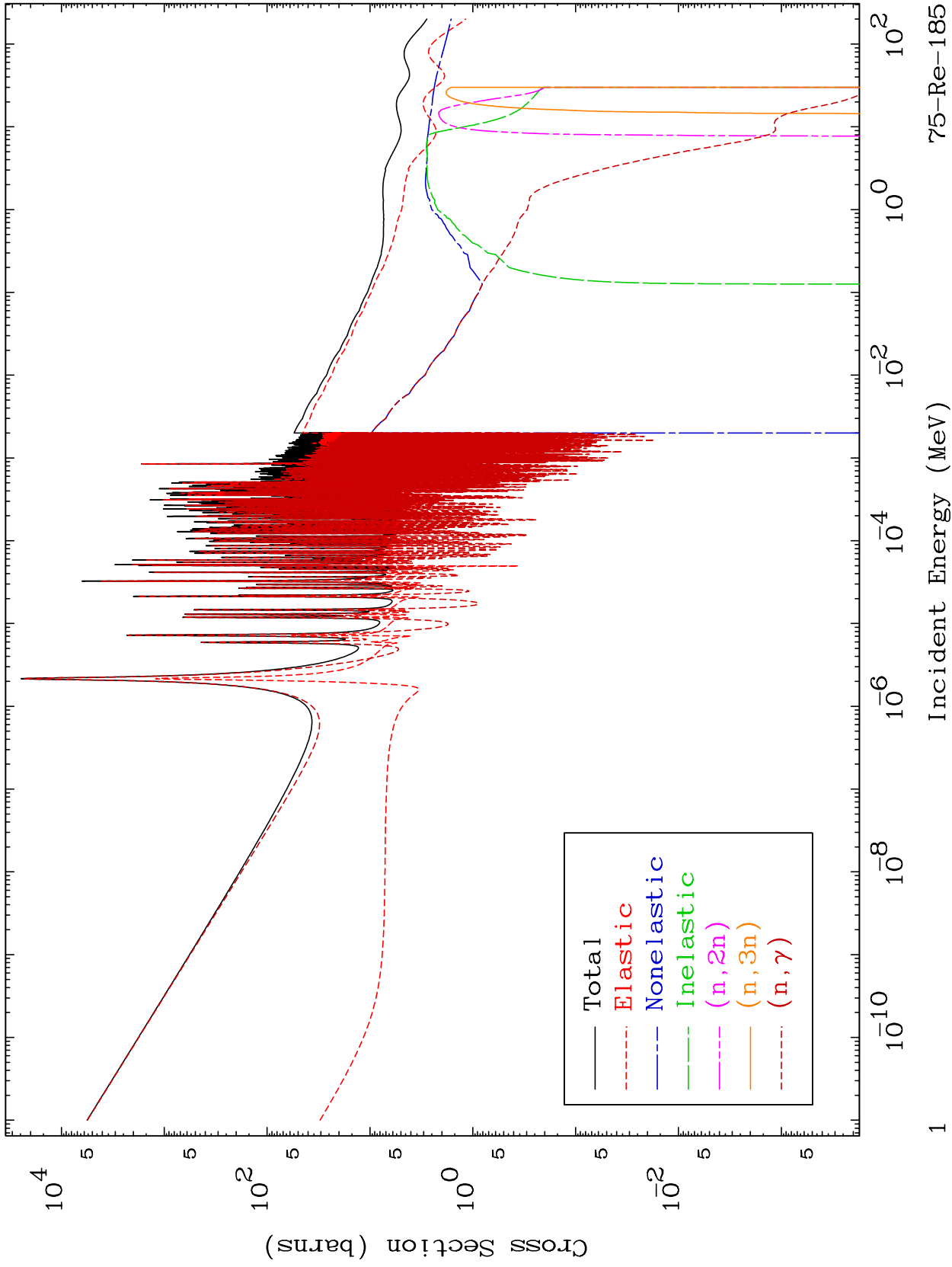
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Press Mouse Button to Start

MAT 7525

Neutron Major
293 Kelvin Cross Sections

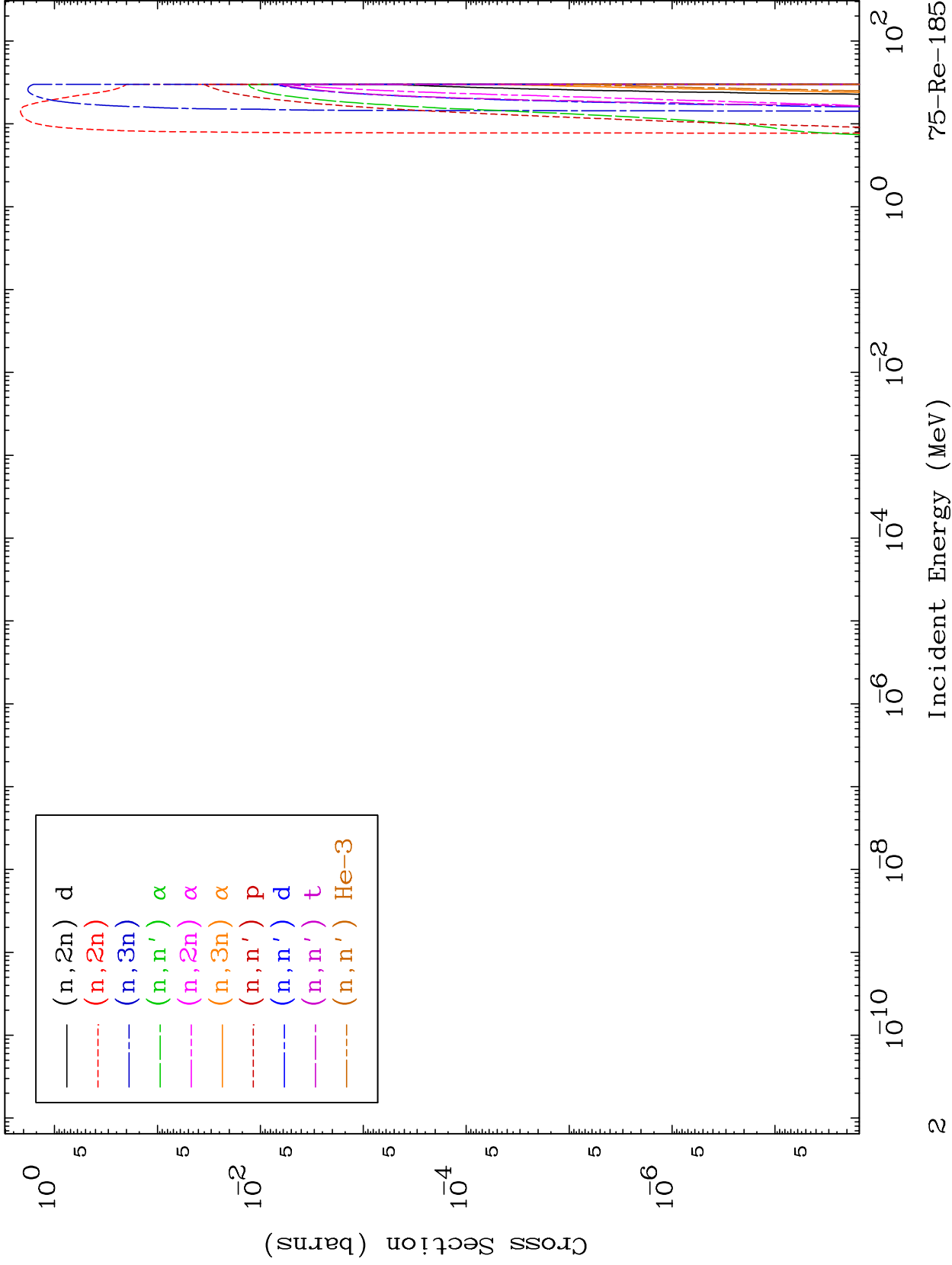
75-Re-185



MAT 7525

Neutron Absorption
293 Kelvin Cross Sections

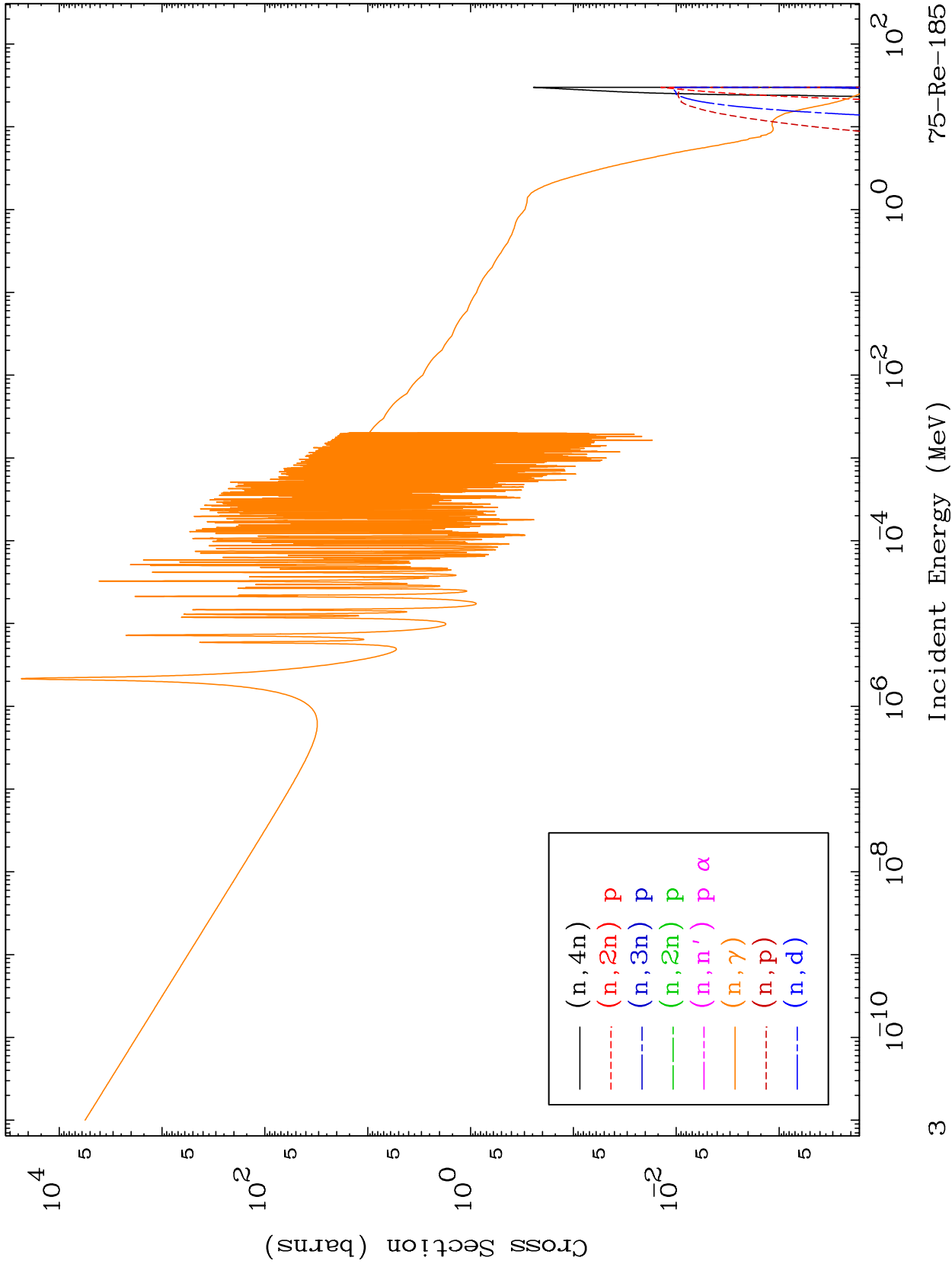
75-Re-185



MAT 7525

Neutron Absorption
293 Kelvin Cross Sections

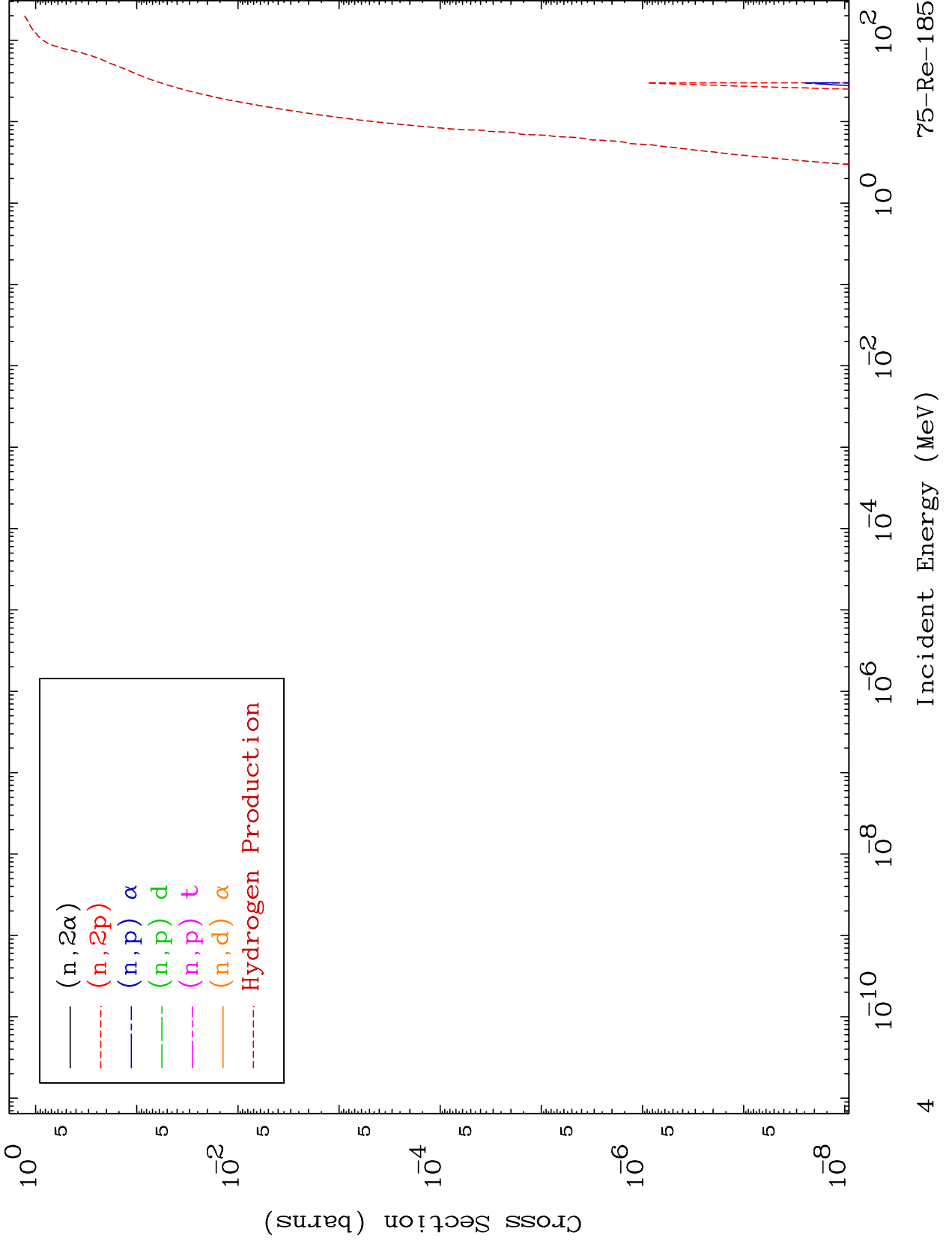
75-Re-185



MAT 7525

Neutron Absorption
293 Kelvin Cross Sections

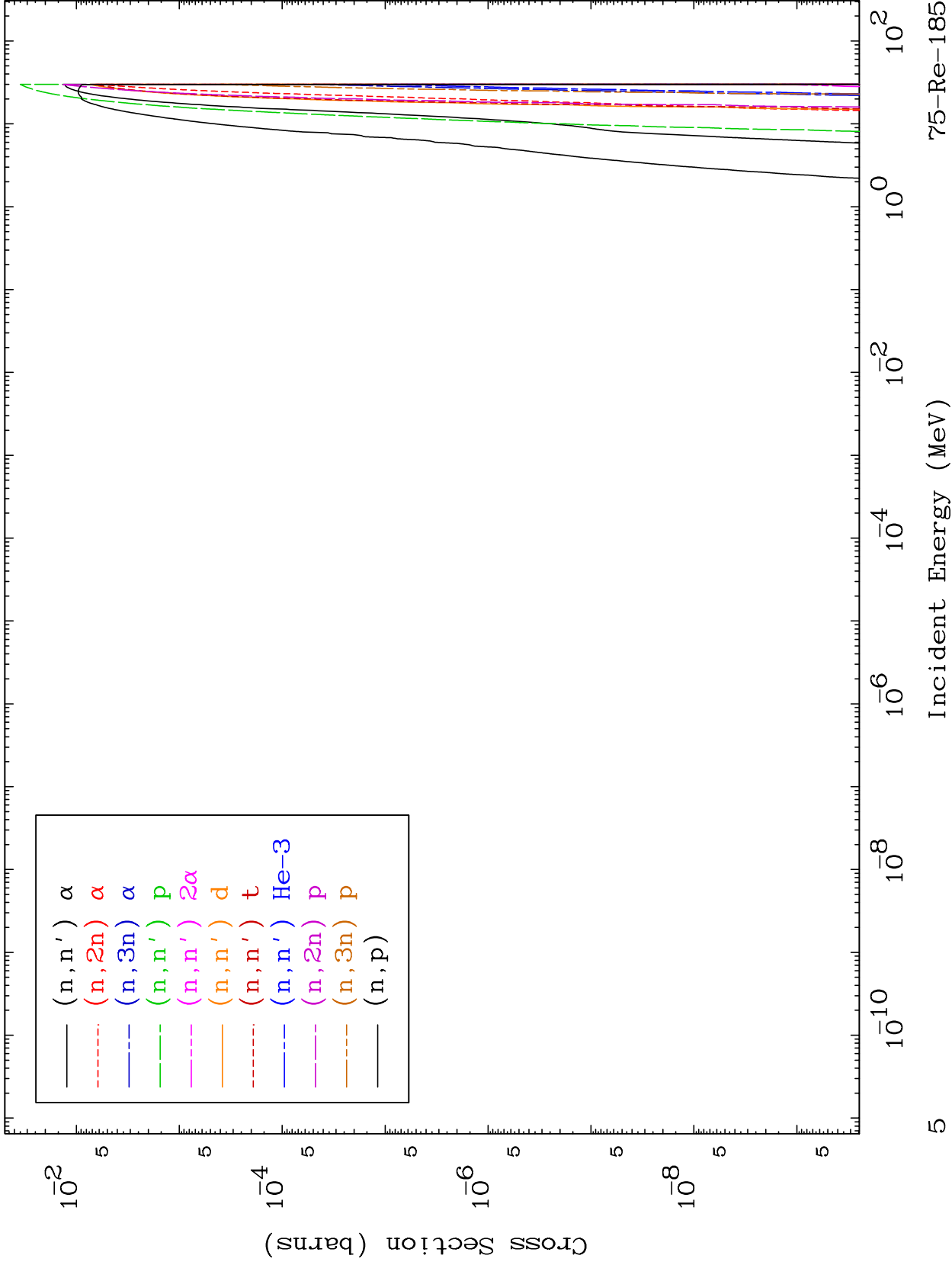
75-Re-185



MAT 7525

Charged Particle
293 Kelvin Cross Sections

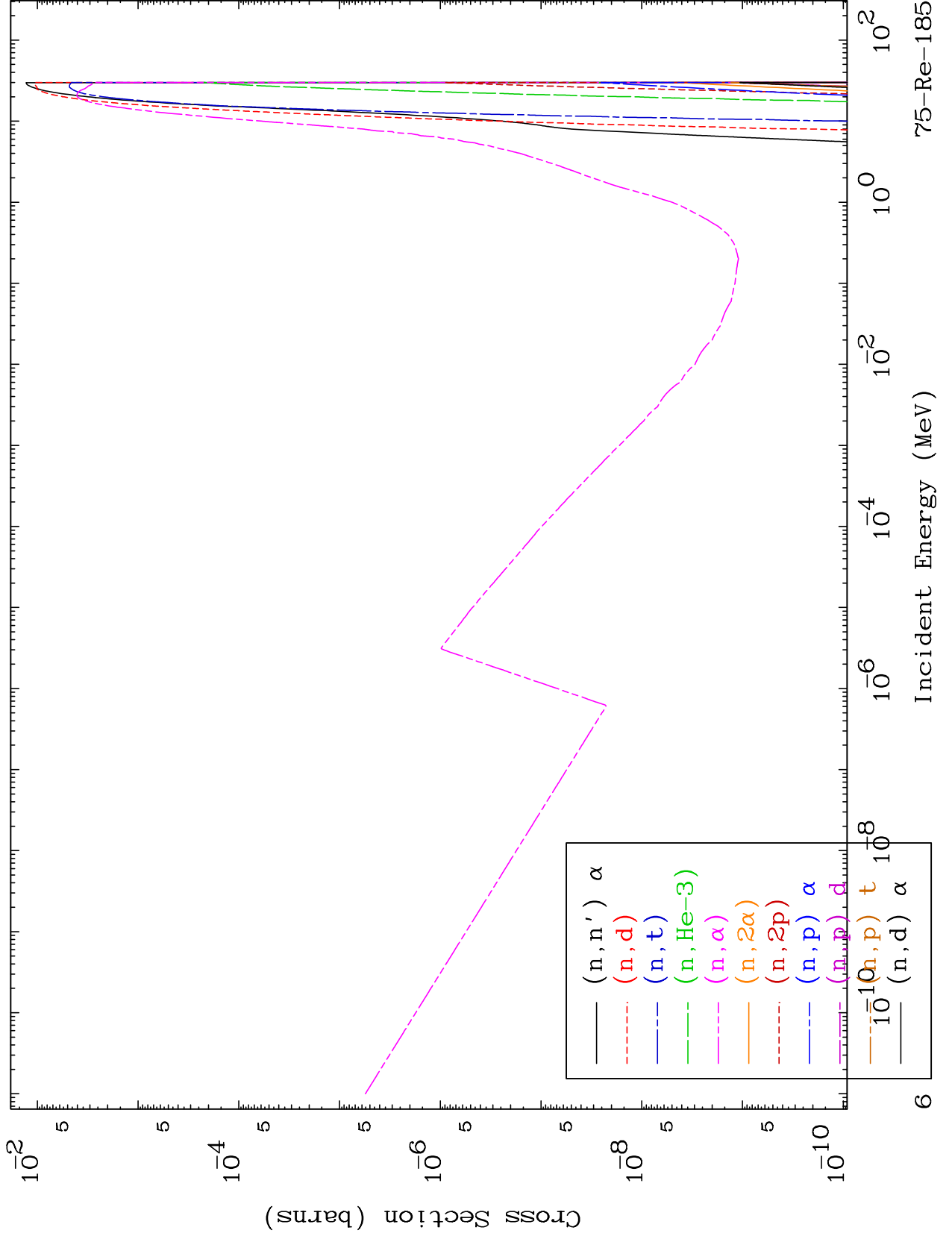
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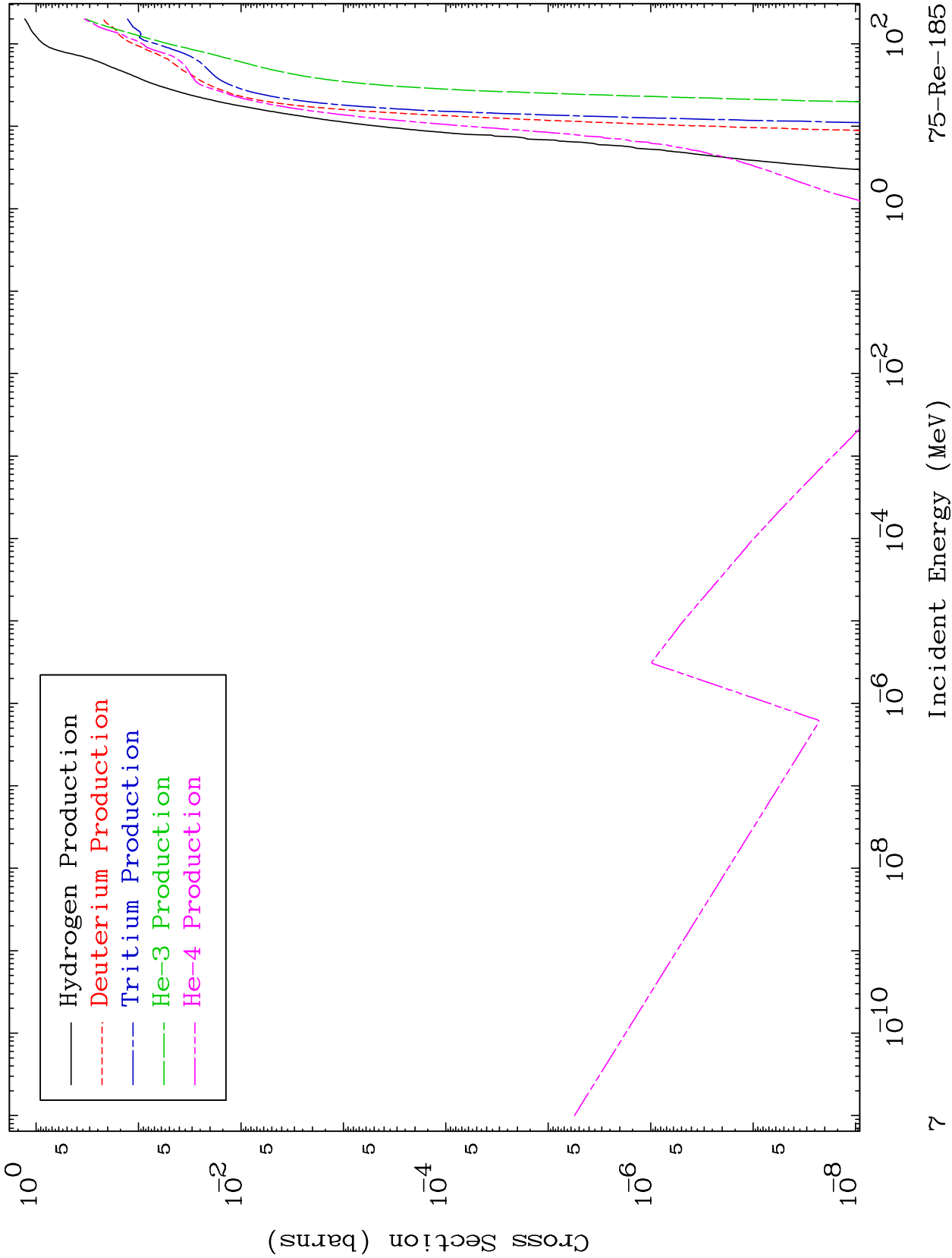
MAT 7525

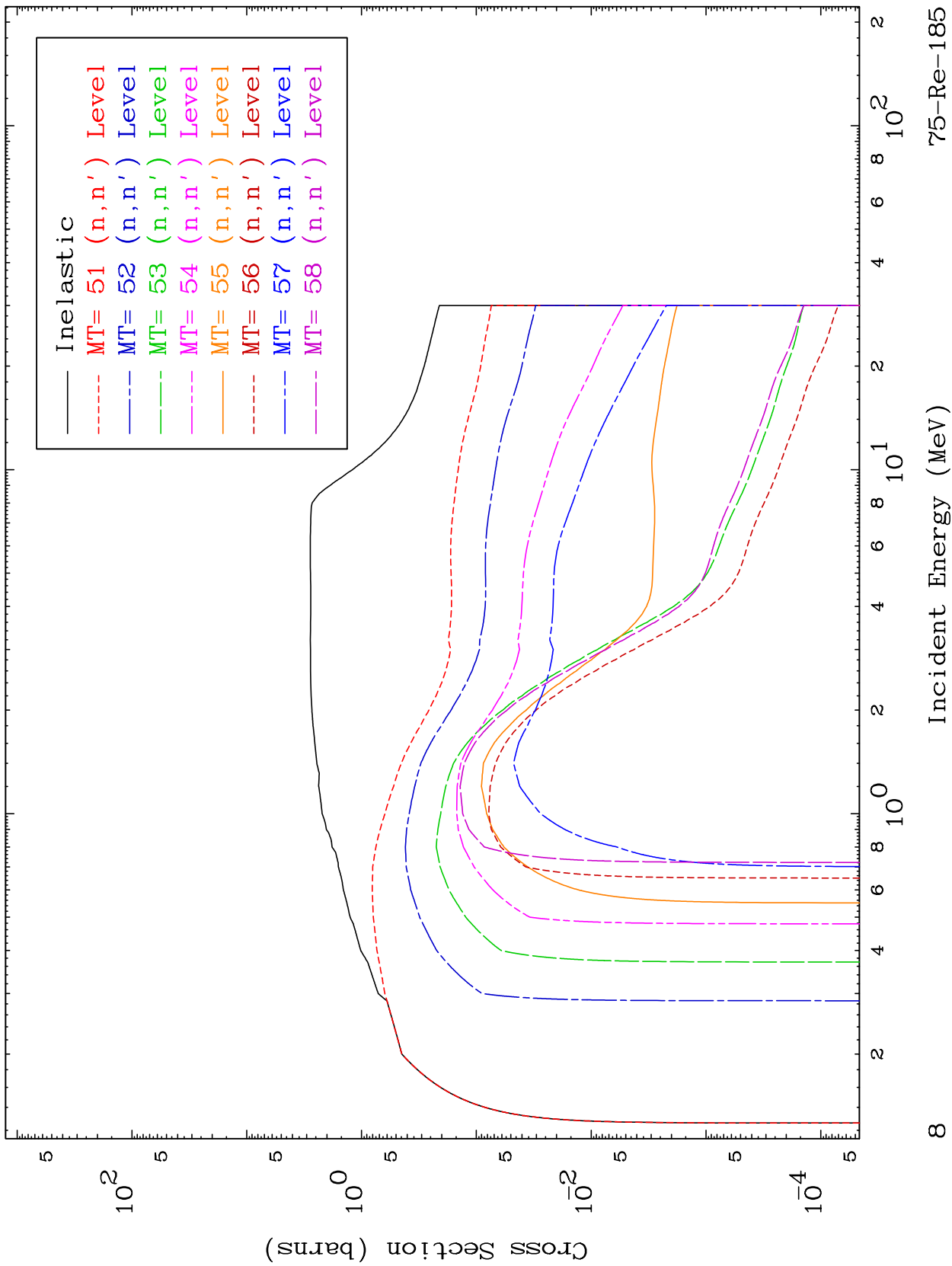
Charged Particle
293 Kelvin Cross Sections

75-Re-185

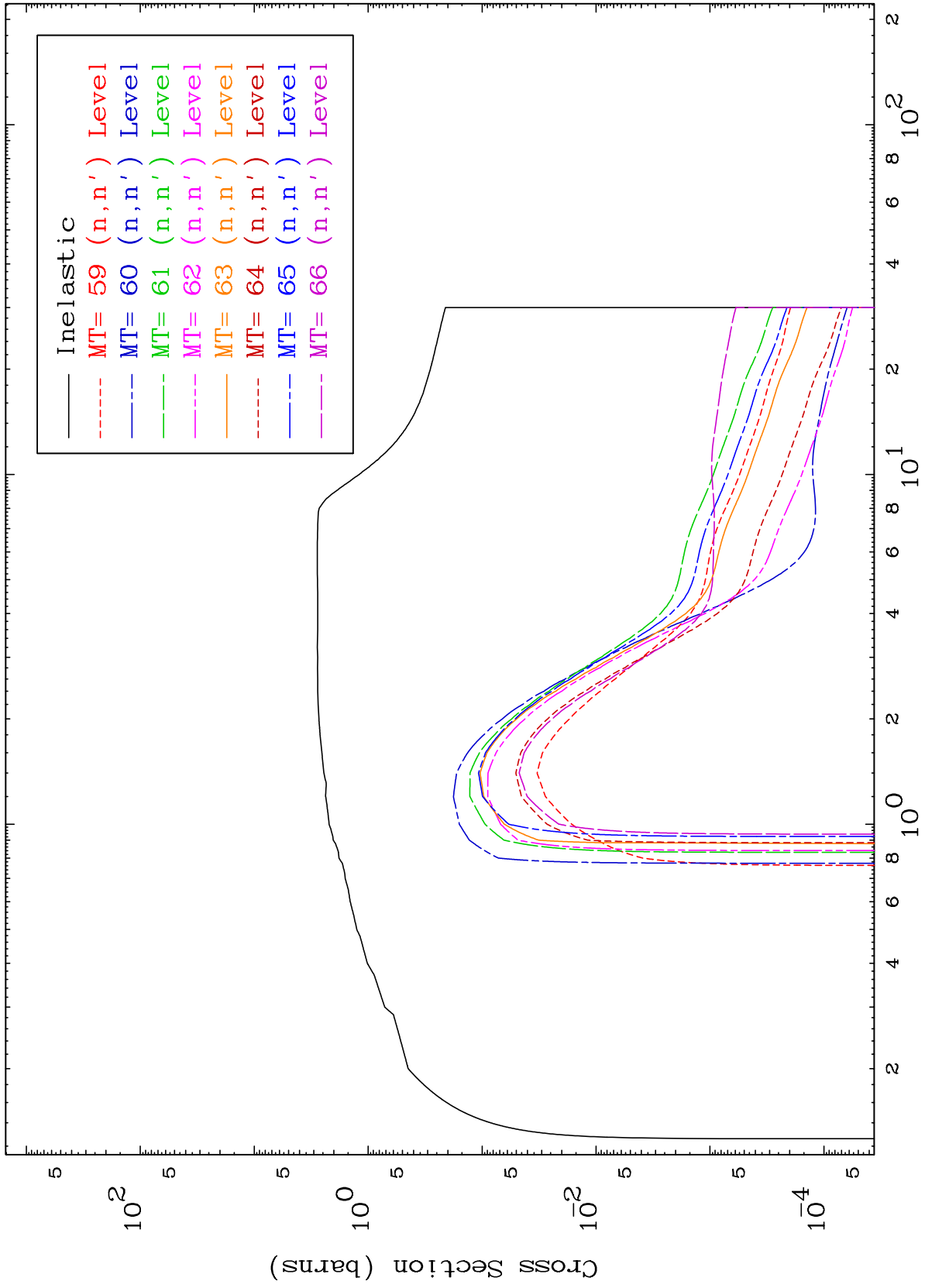


75-Re-185





293 Kelvin Cross Sections

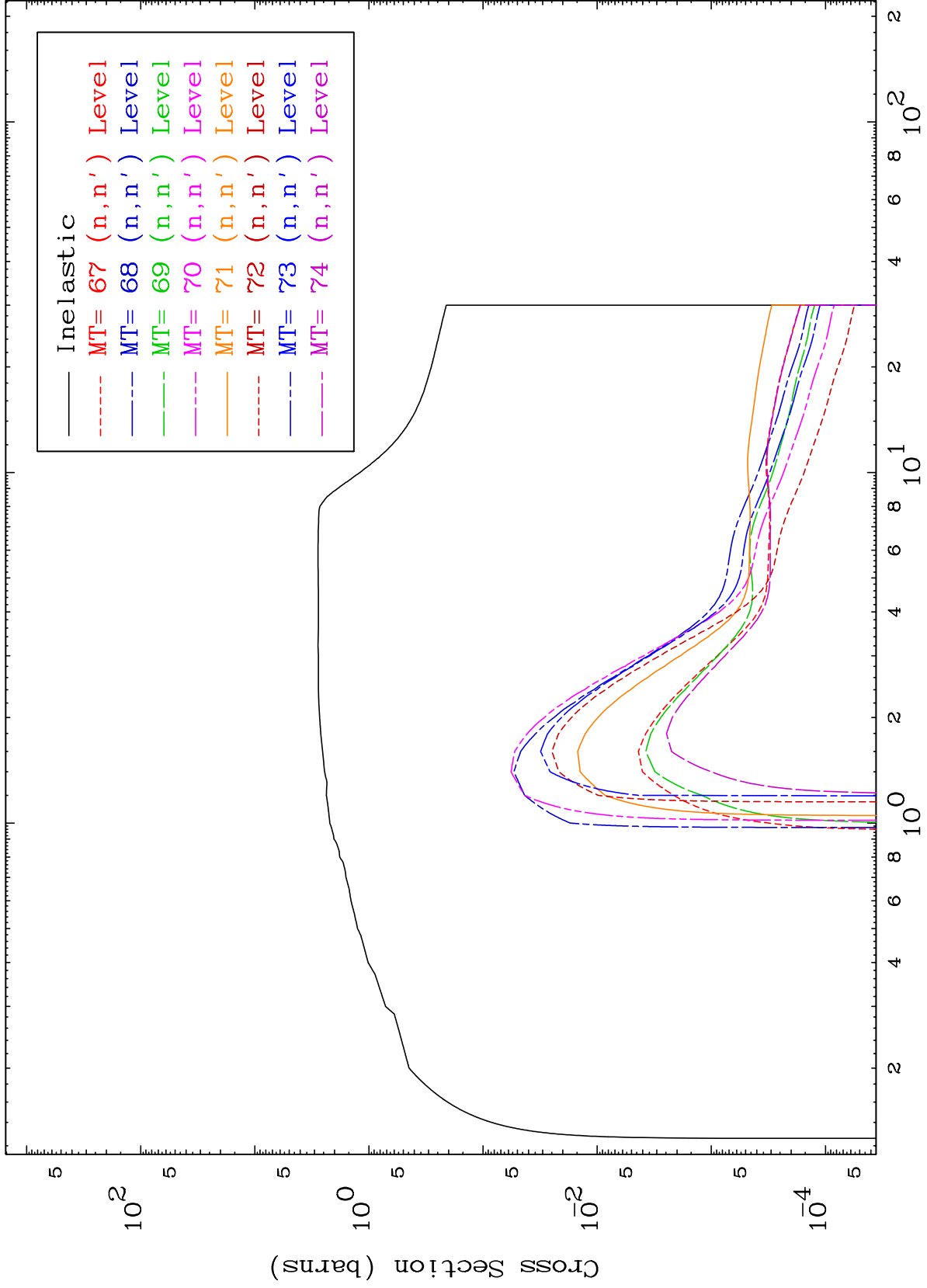


MAT 7525

(n,n') Levels

293 Kelvin Cross Sections

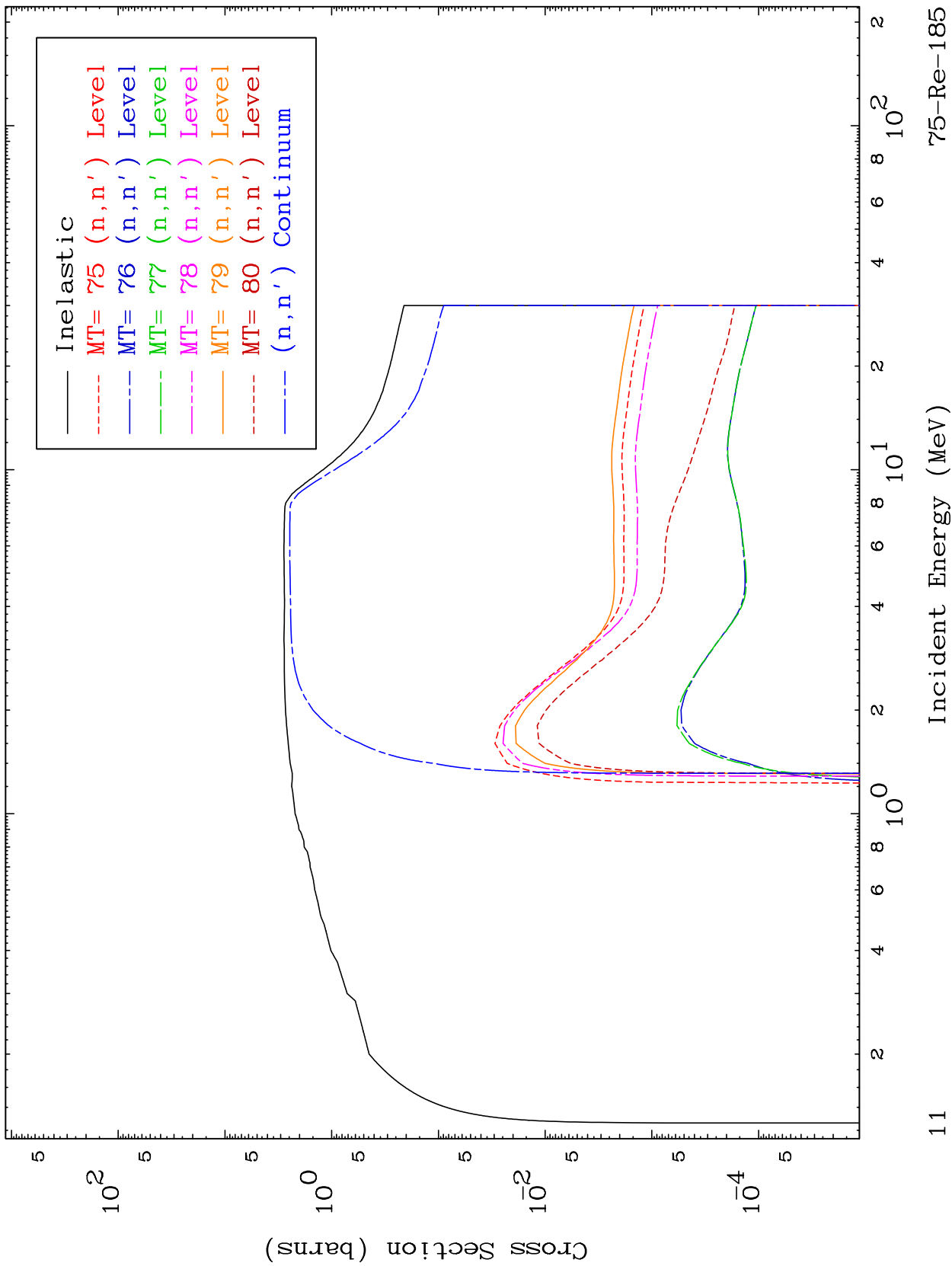
75-Re-185



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Incident Energy (MeV)

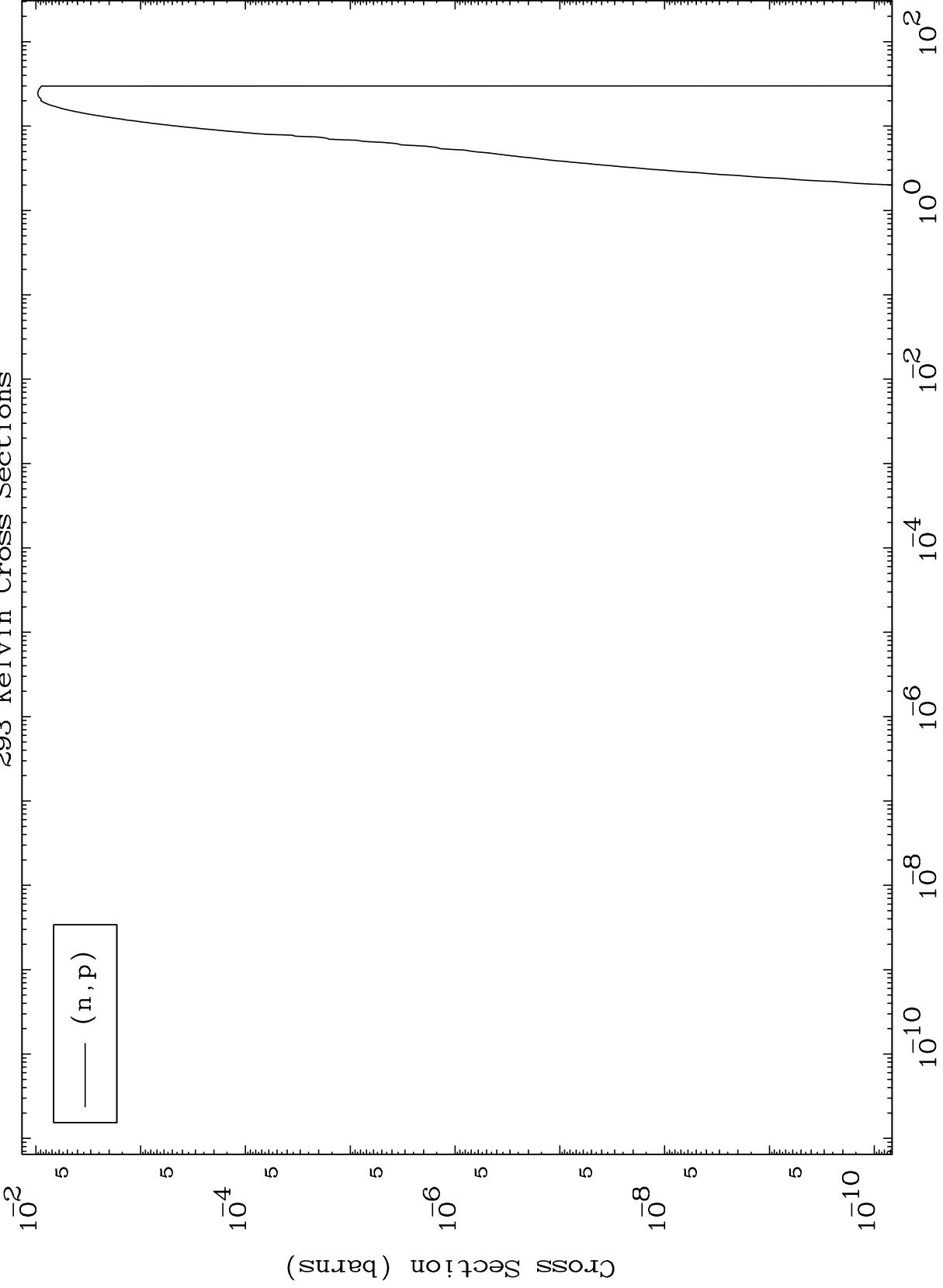
75-Re-185



MAT 7525

(n,p) Levels
293 Kelvin Cross Sections

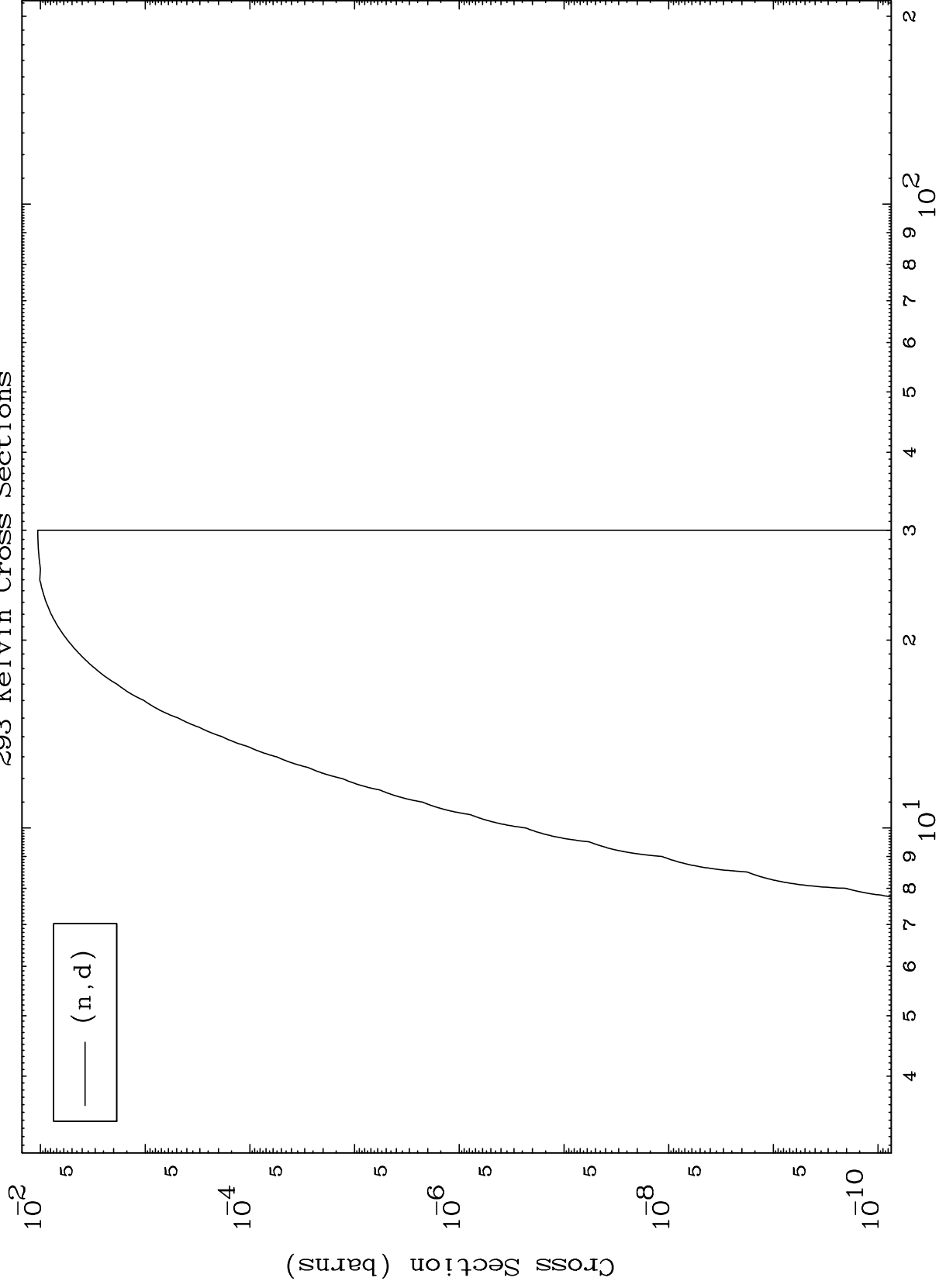
75-Re-185



MAT 7525

(n,d) Levels
293 Kelvin Cross Sections

75-Re-185



13

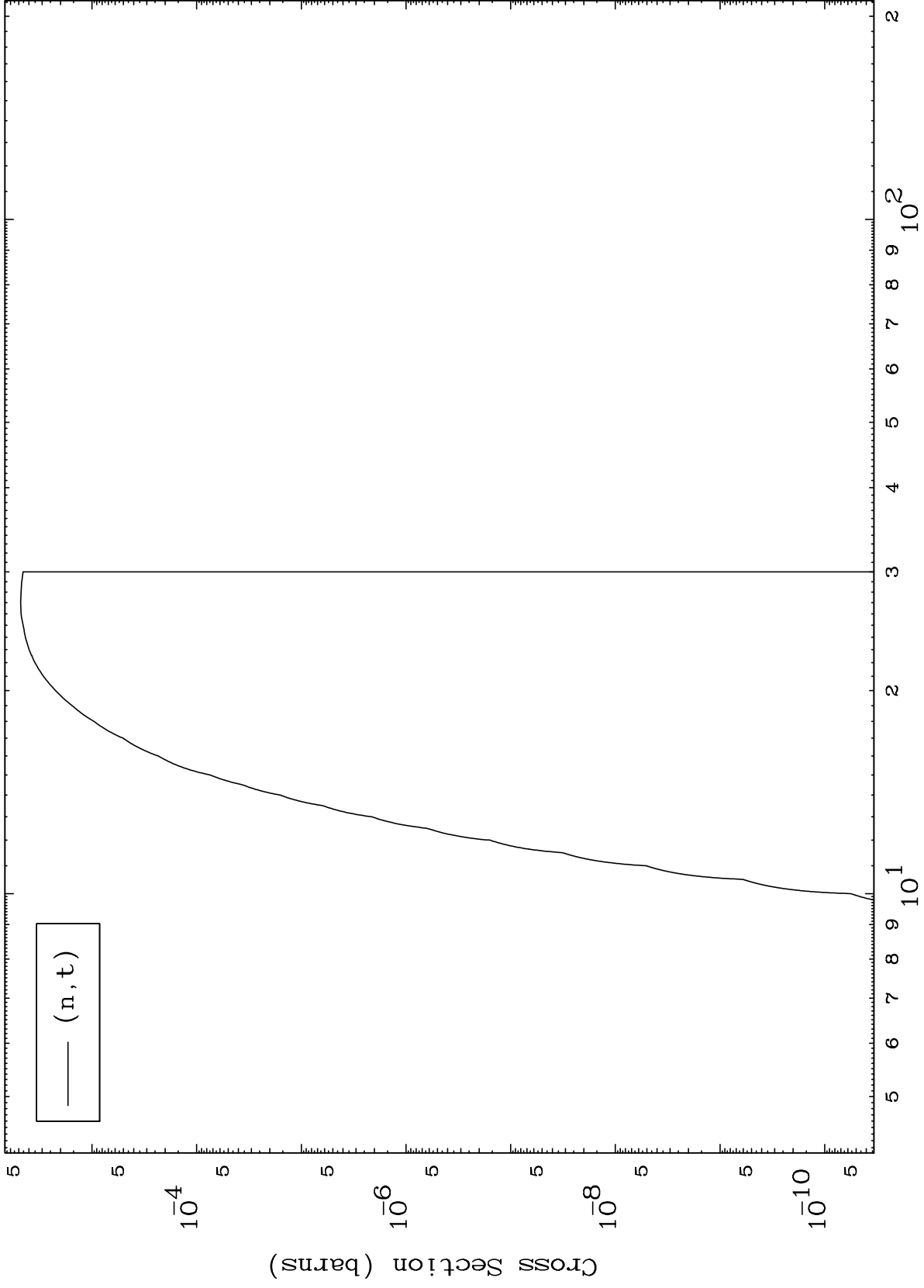
Incident Energy (MeV)

75-Re-185

MAT 7525

(n,t) Levels
293 Kelvin Cross Sections

75-Re-185



14

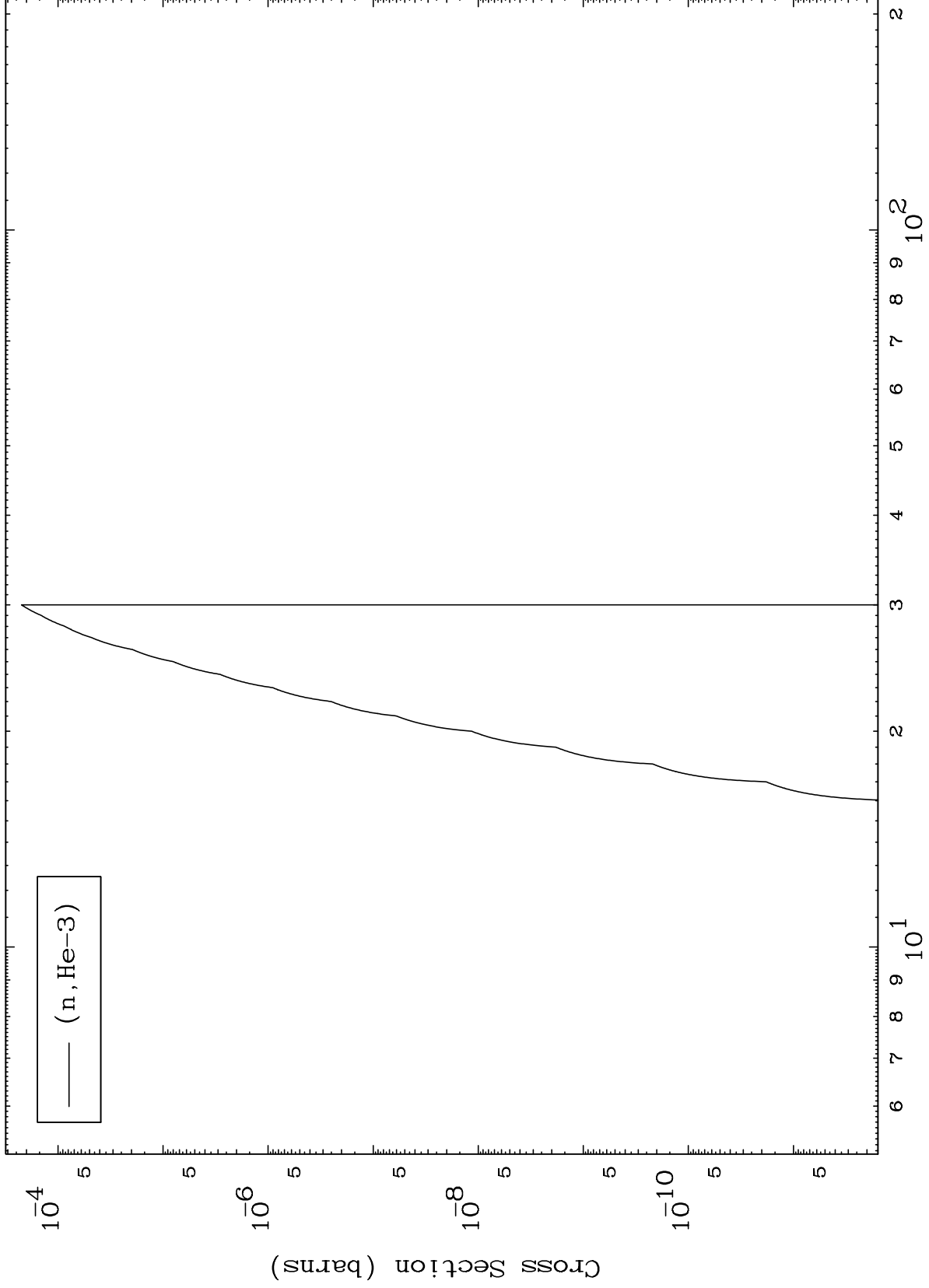
Incident Energy (MeV)

75-Re-185

MAT 7525

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-185



15

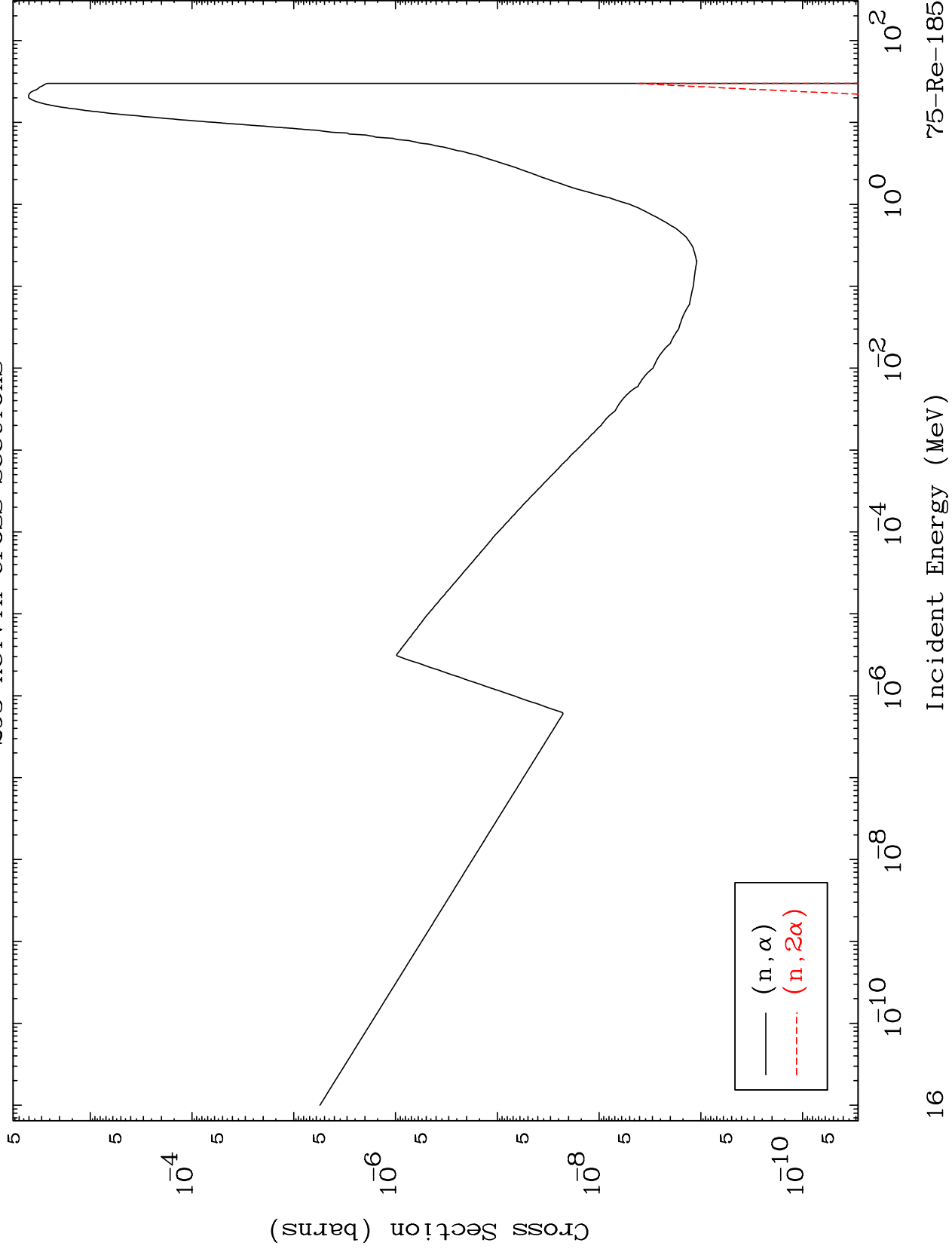
Incident Energy (MeV)

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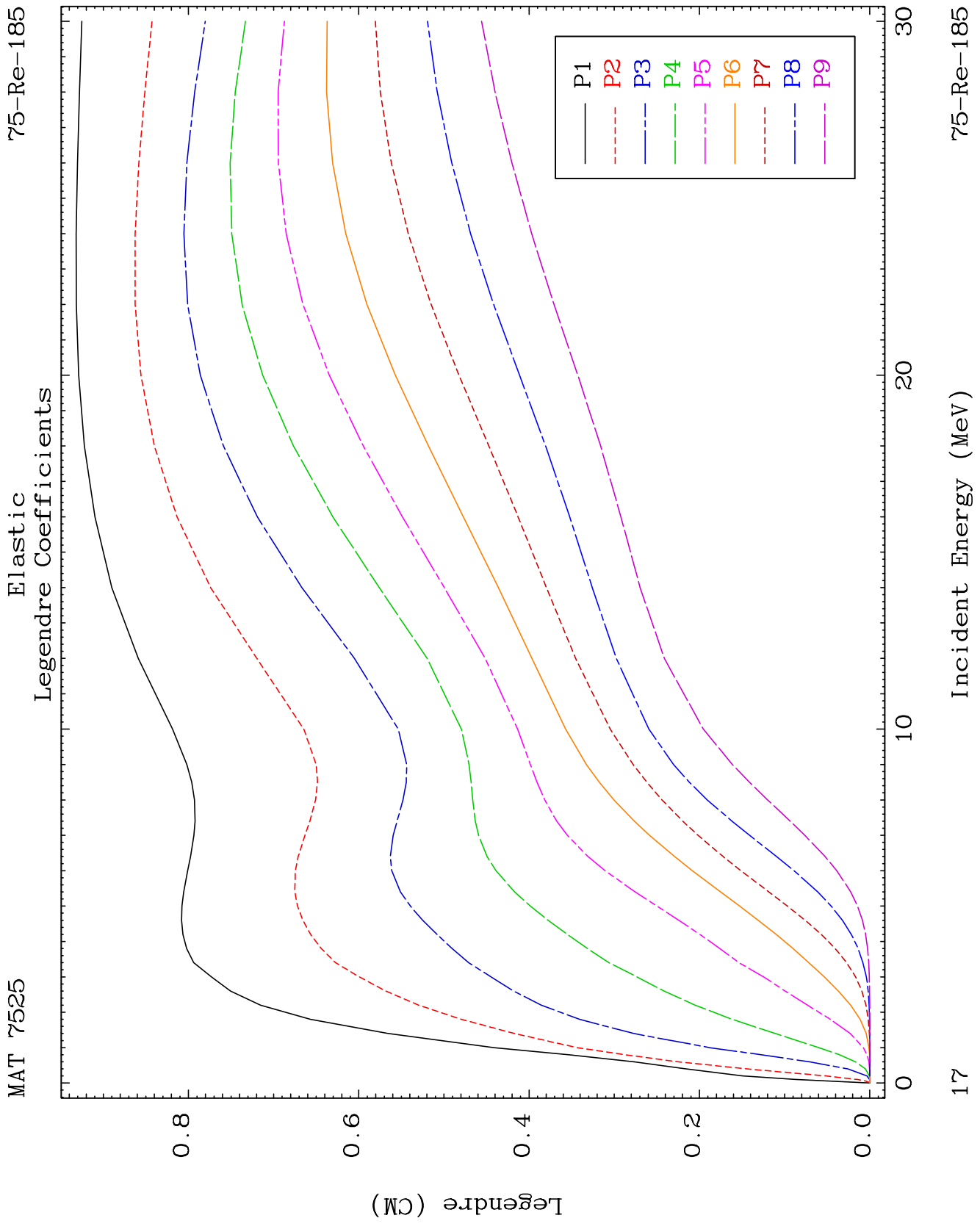
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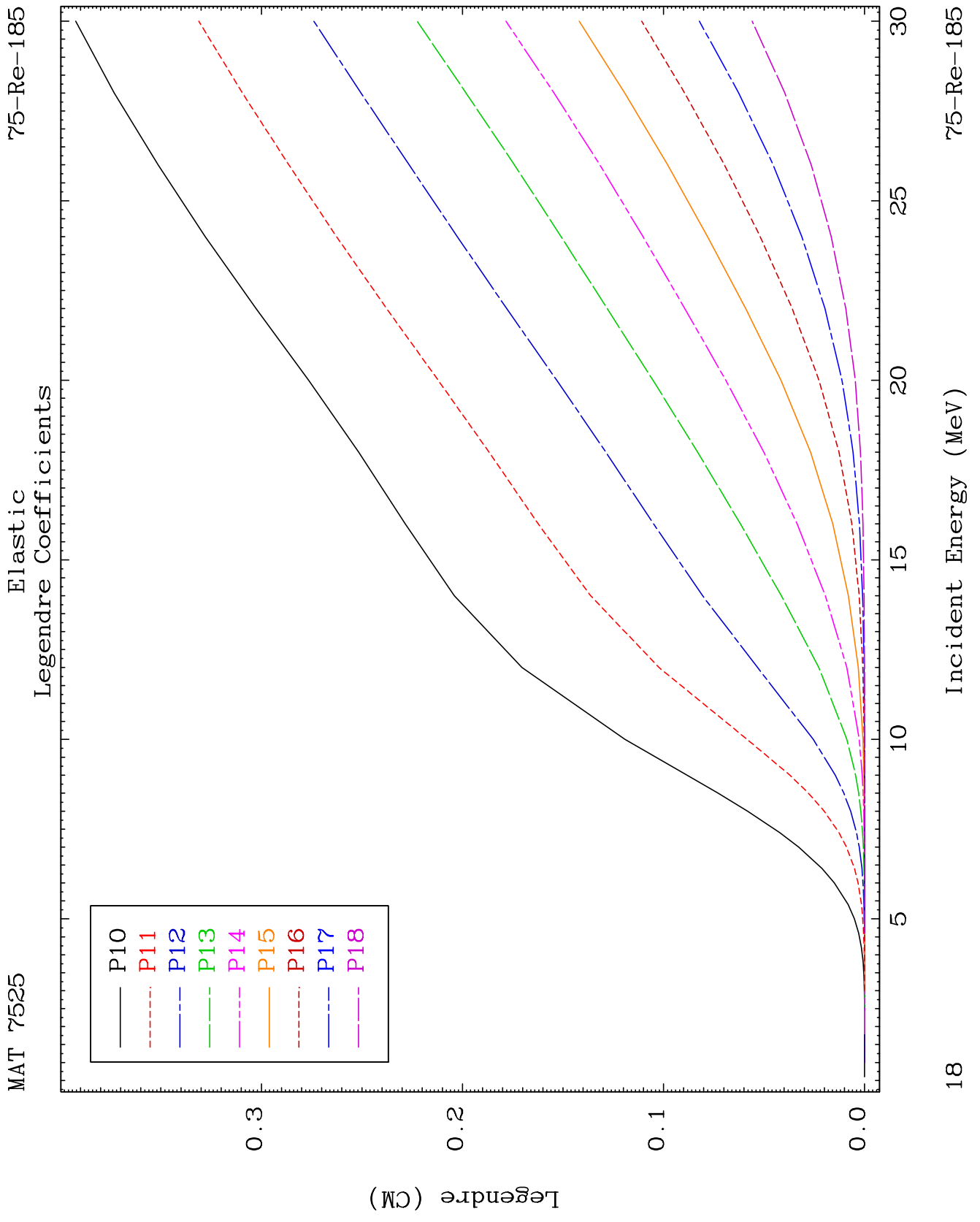
(n, α) Levels
293 Kelvin Cross Sections

75-Re-185



16

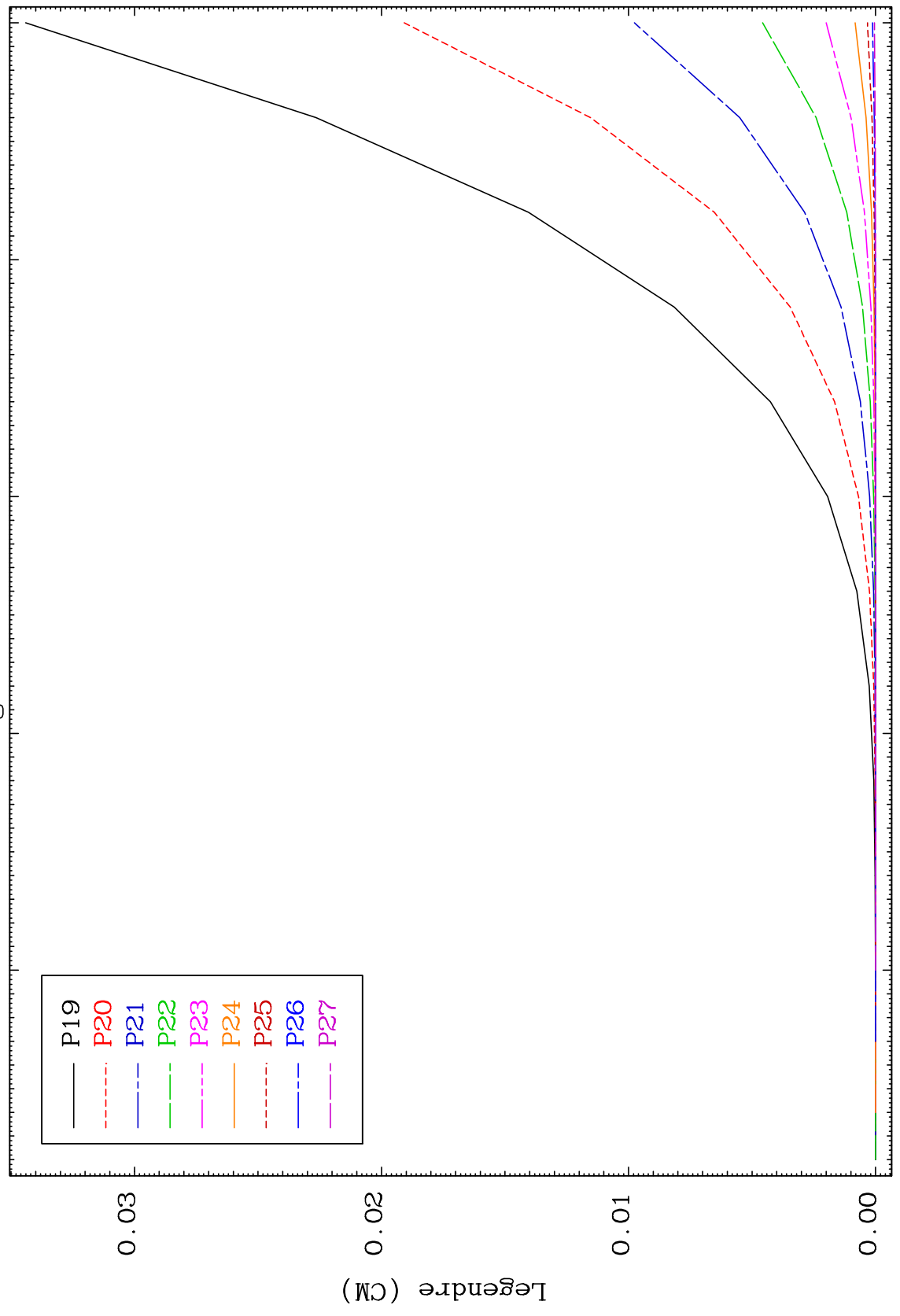




MAT 7525

Elastic Legendre Coefficients

75-Re-185



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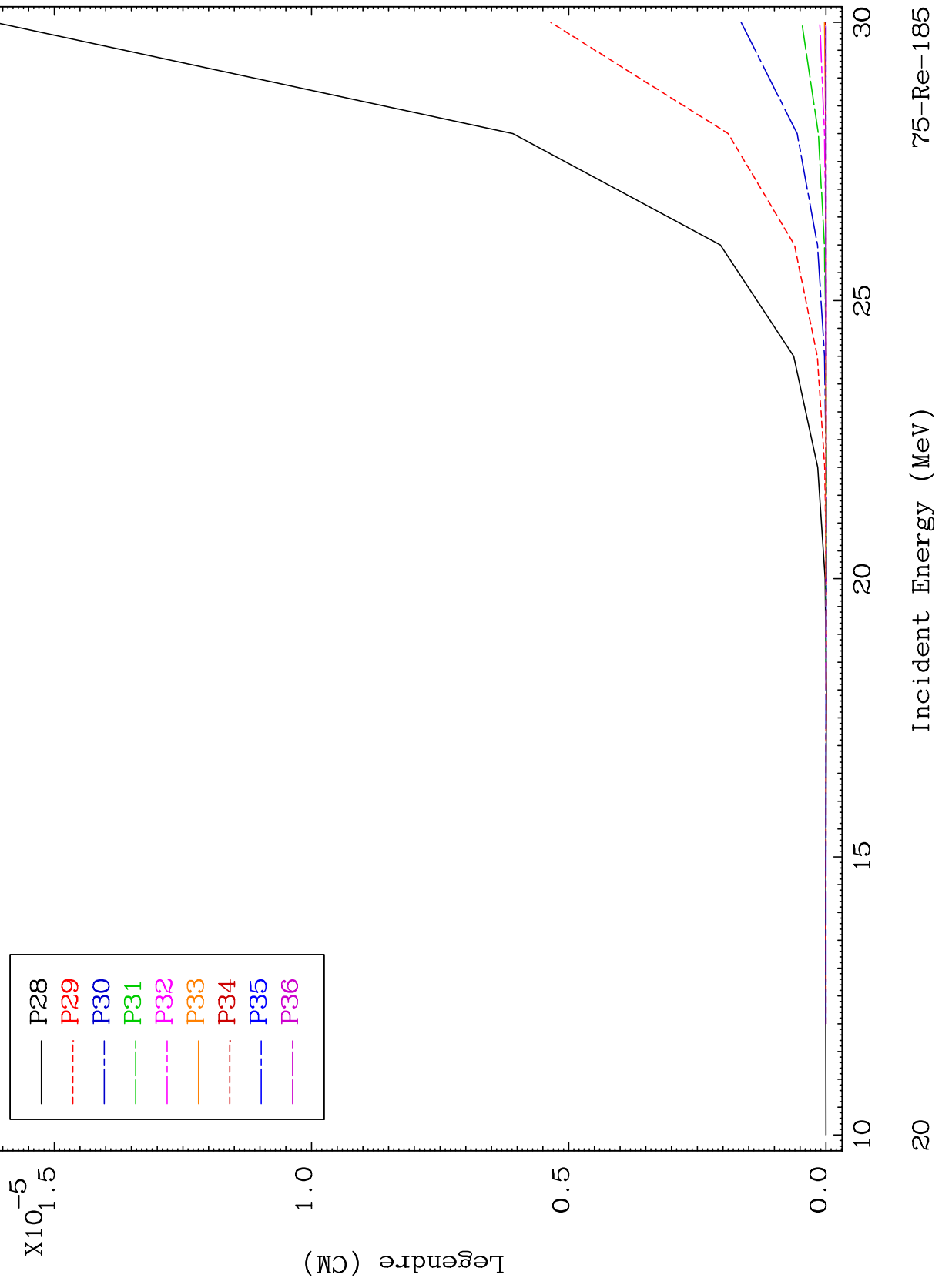
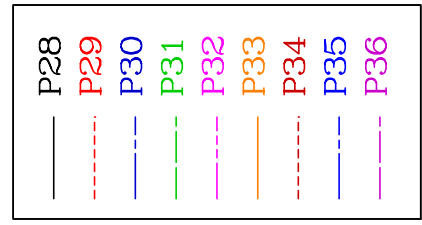
Incident Energy (MeV)

75-Re-185

MAT 7525

Elastic Legendre Coefficients

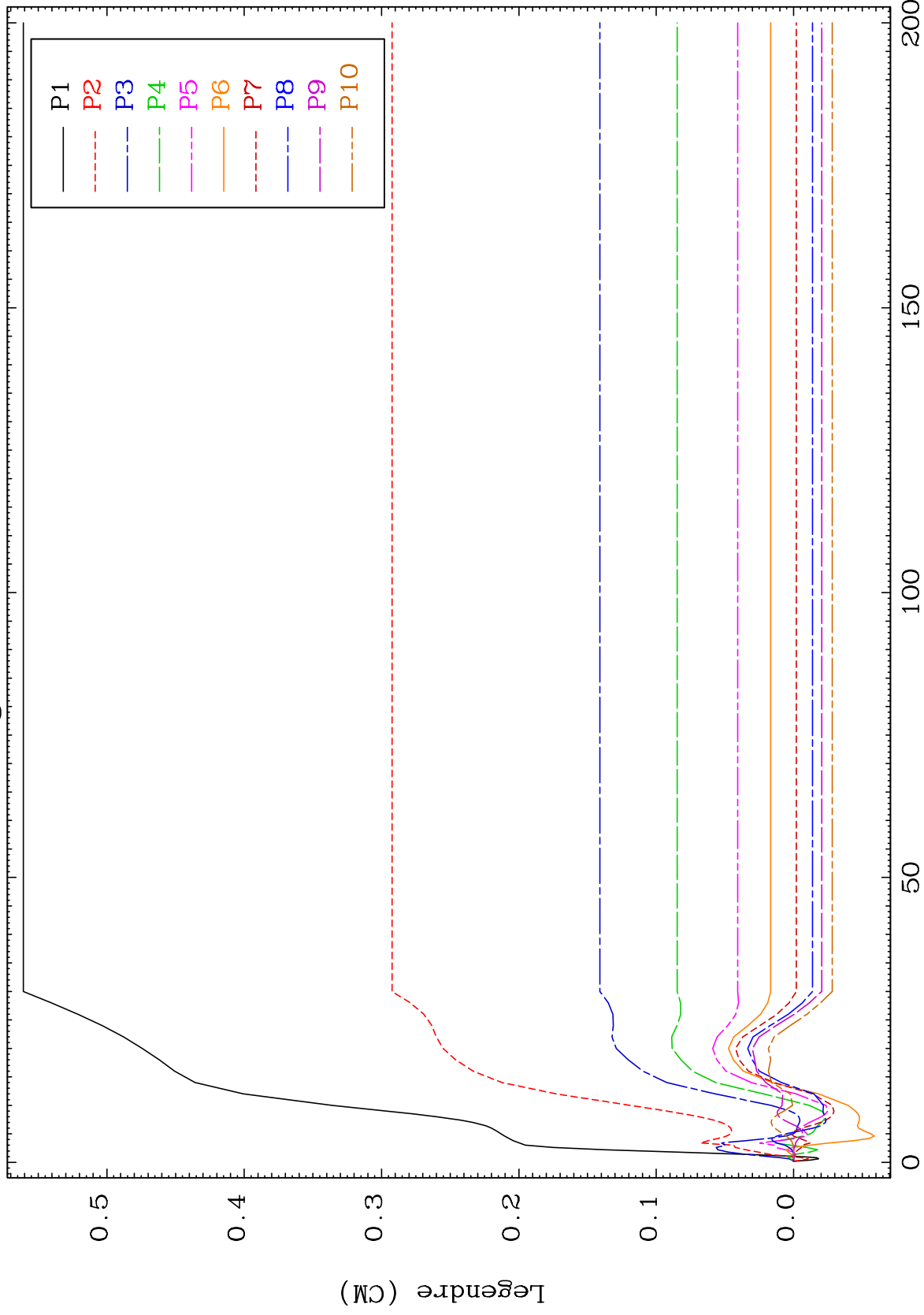
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MAT 7525

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

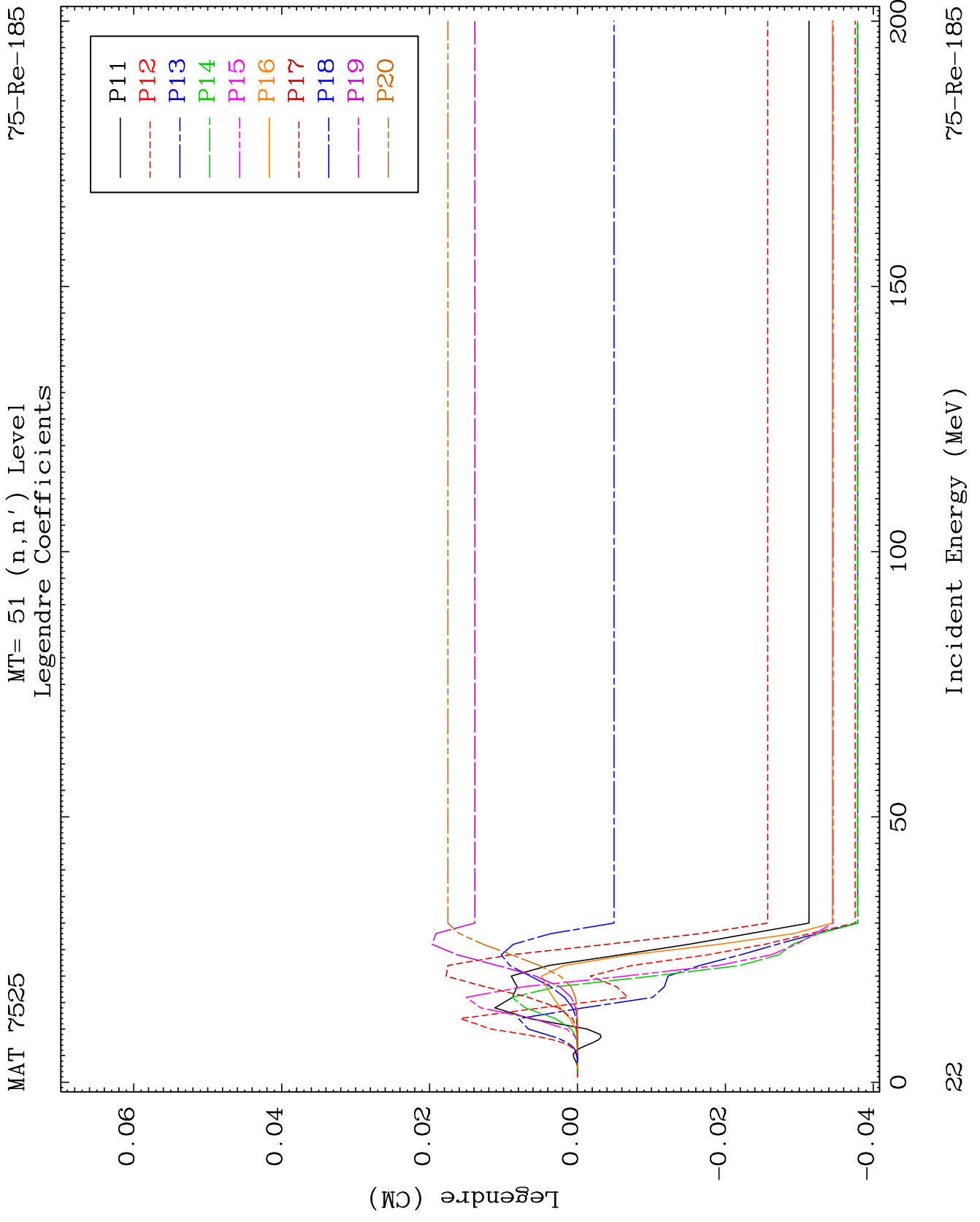
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Incident Energy (MeV)

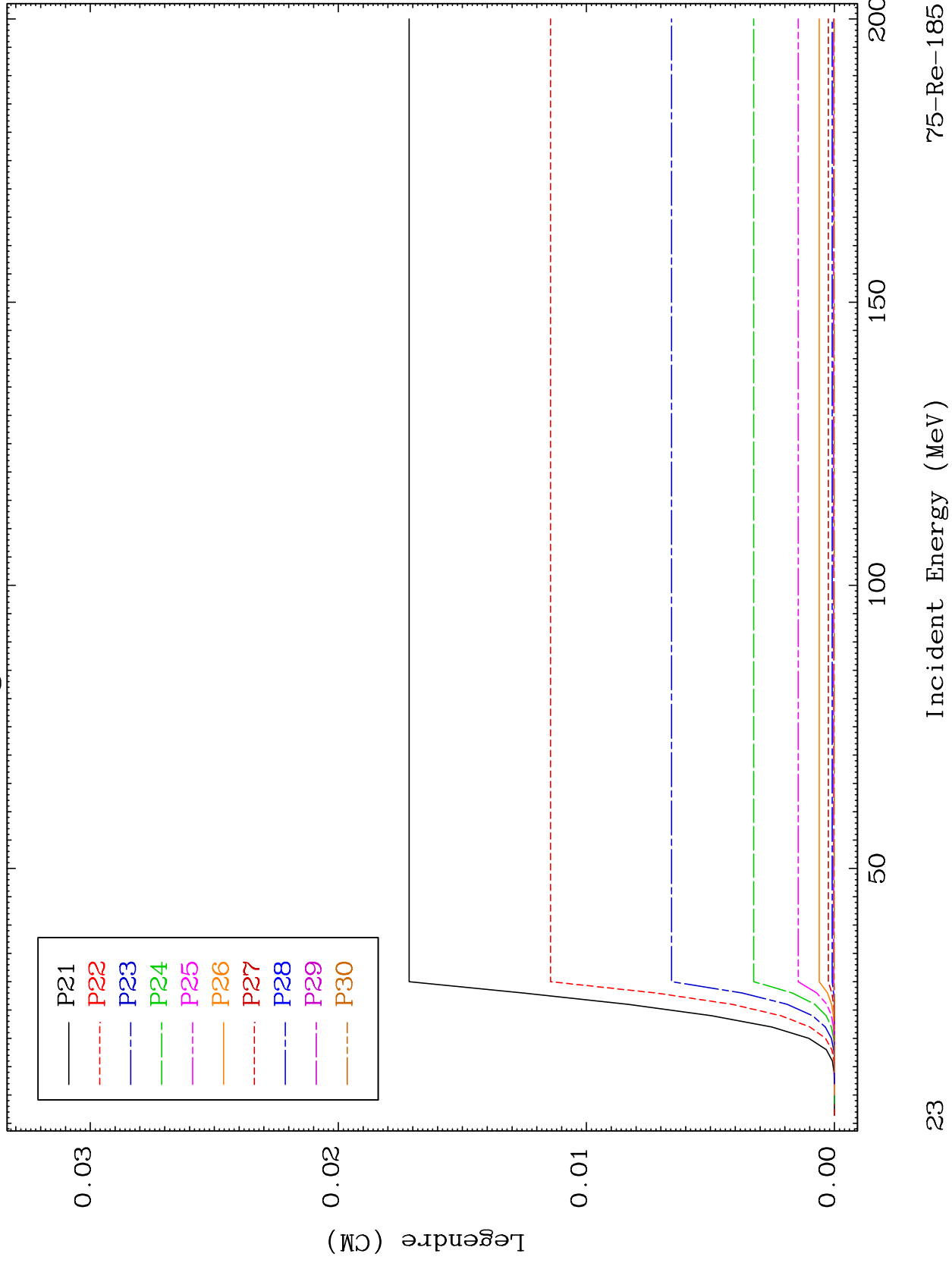
75-Re-185



MAT 7525

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

75-Re-185



23

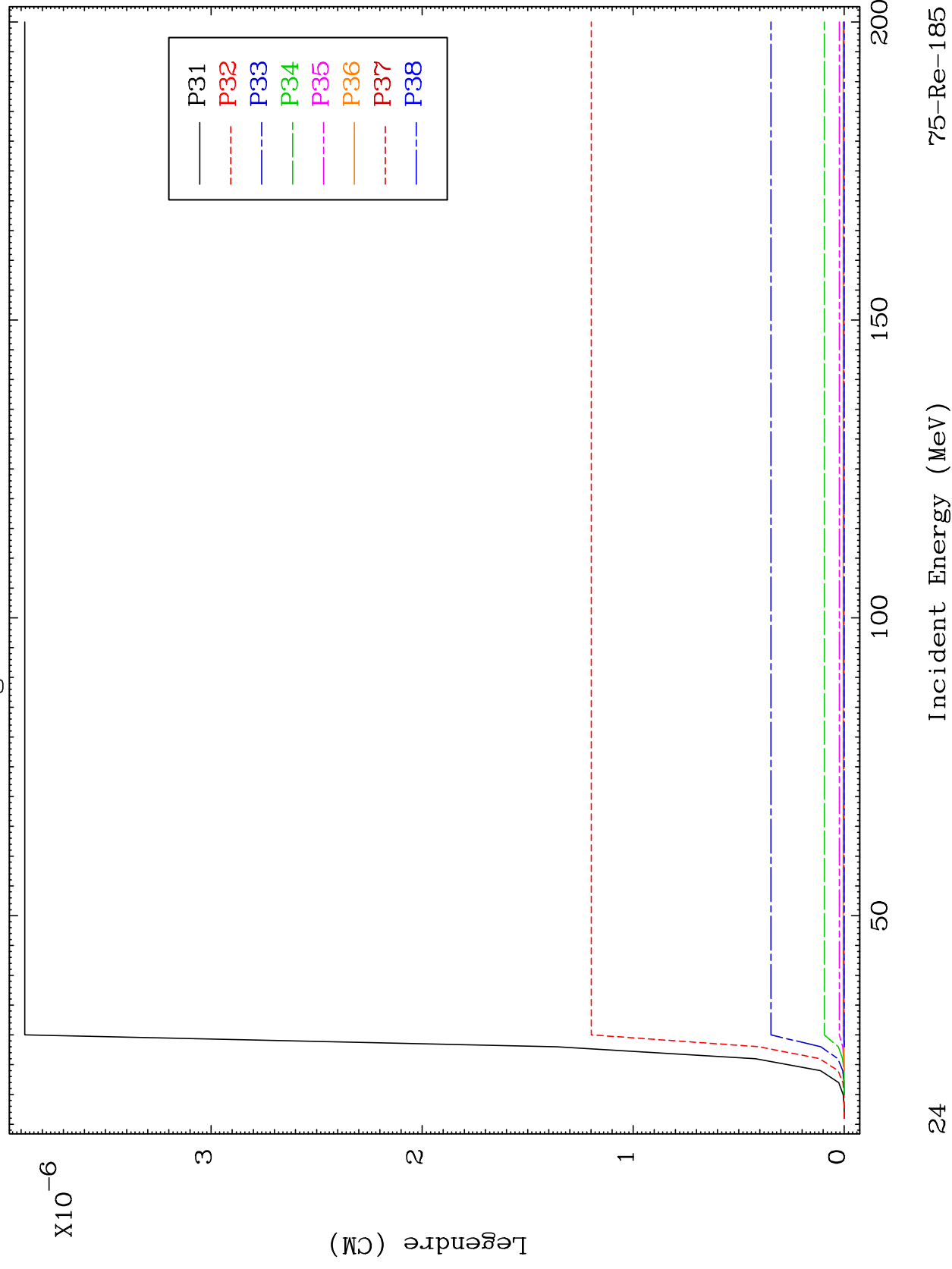
Incident Energy (MeV)

75-Re-185

MAT 7525

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

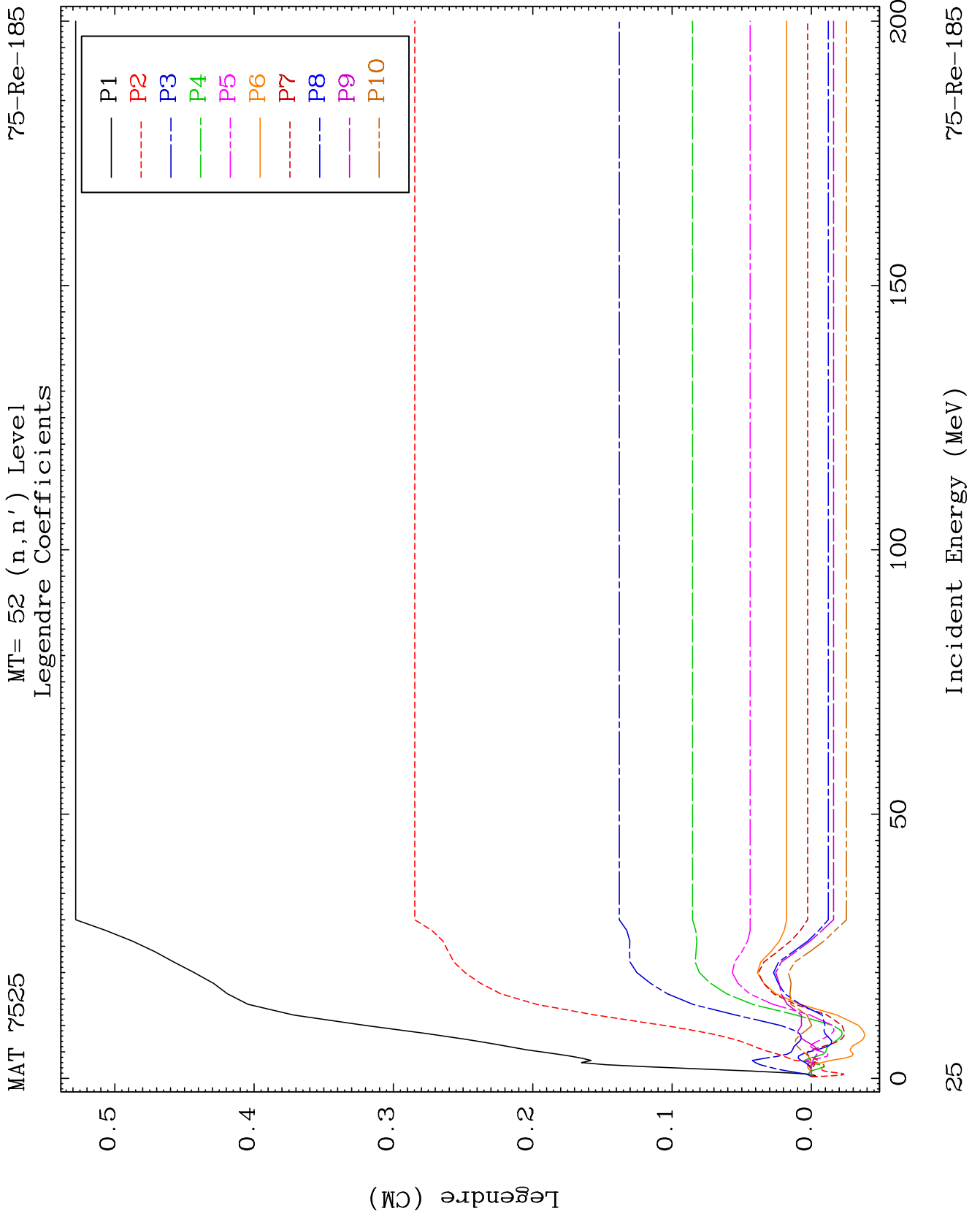
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24

Incident Energy (MeV)

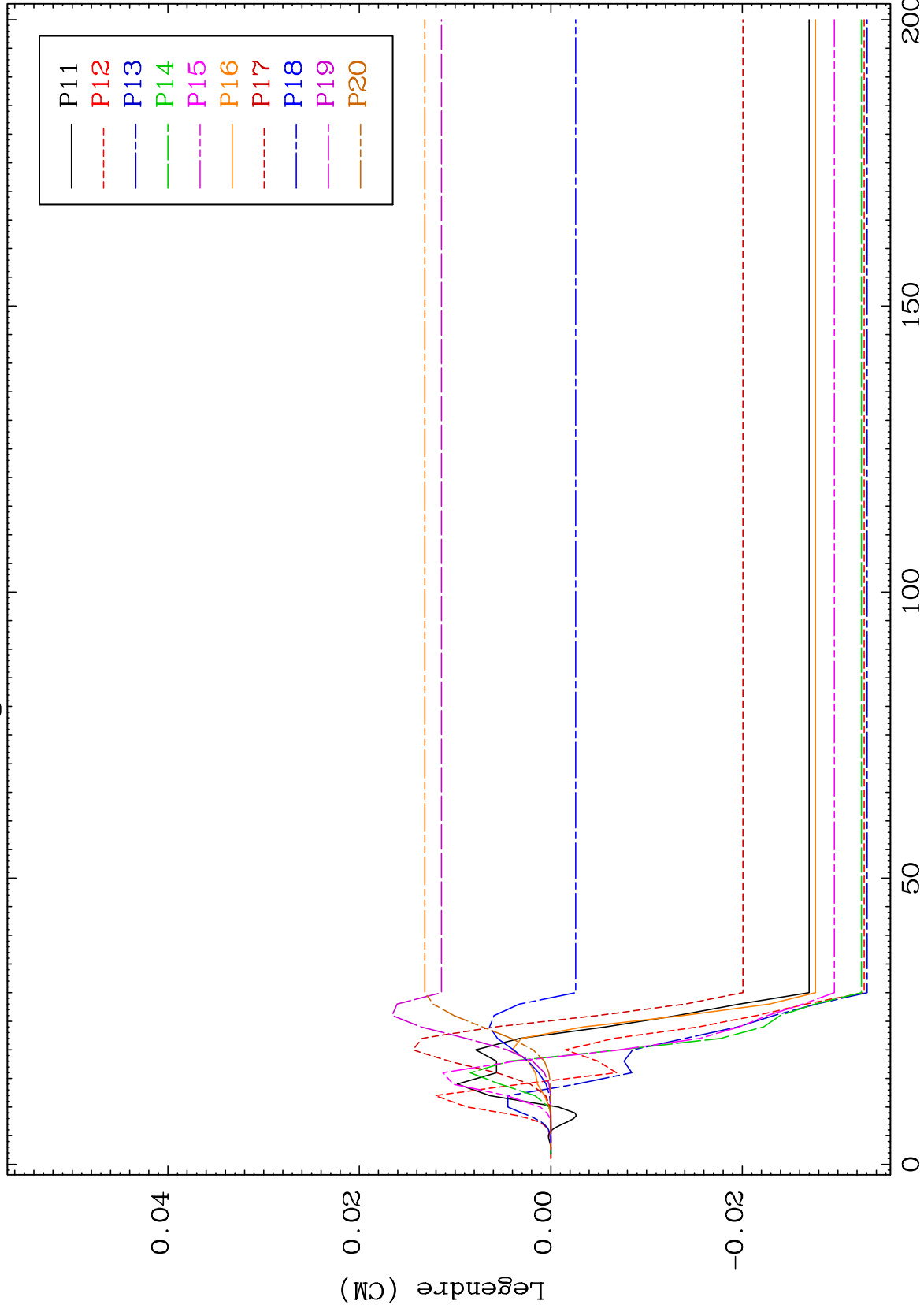
75-Re-185



MAT 7525

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

75-Re-185



26

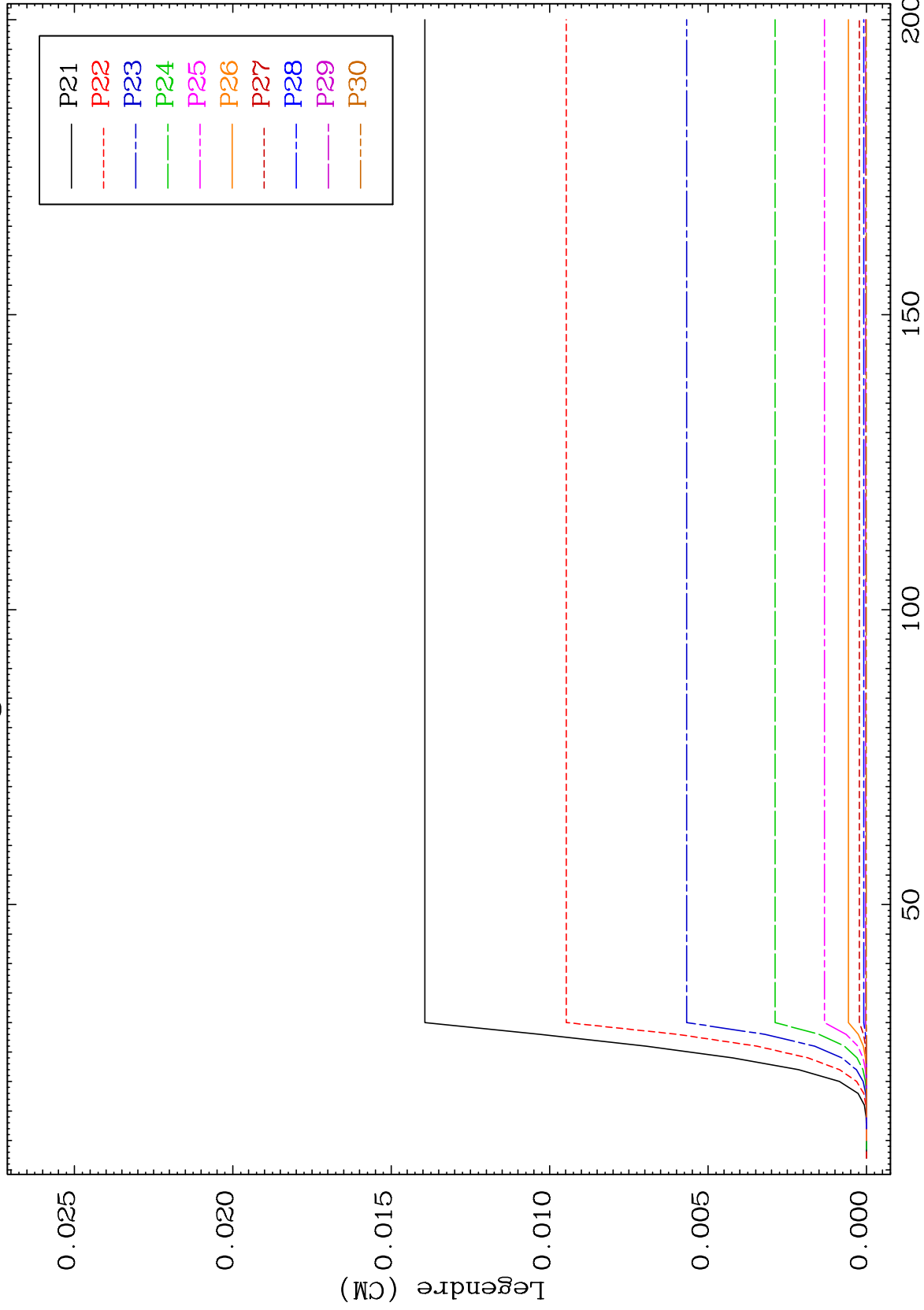
Incident Energy (MeV)

75-Re-185

MAT 7525

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

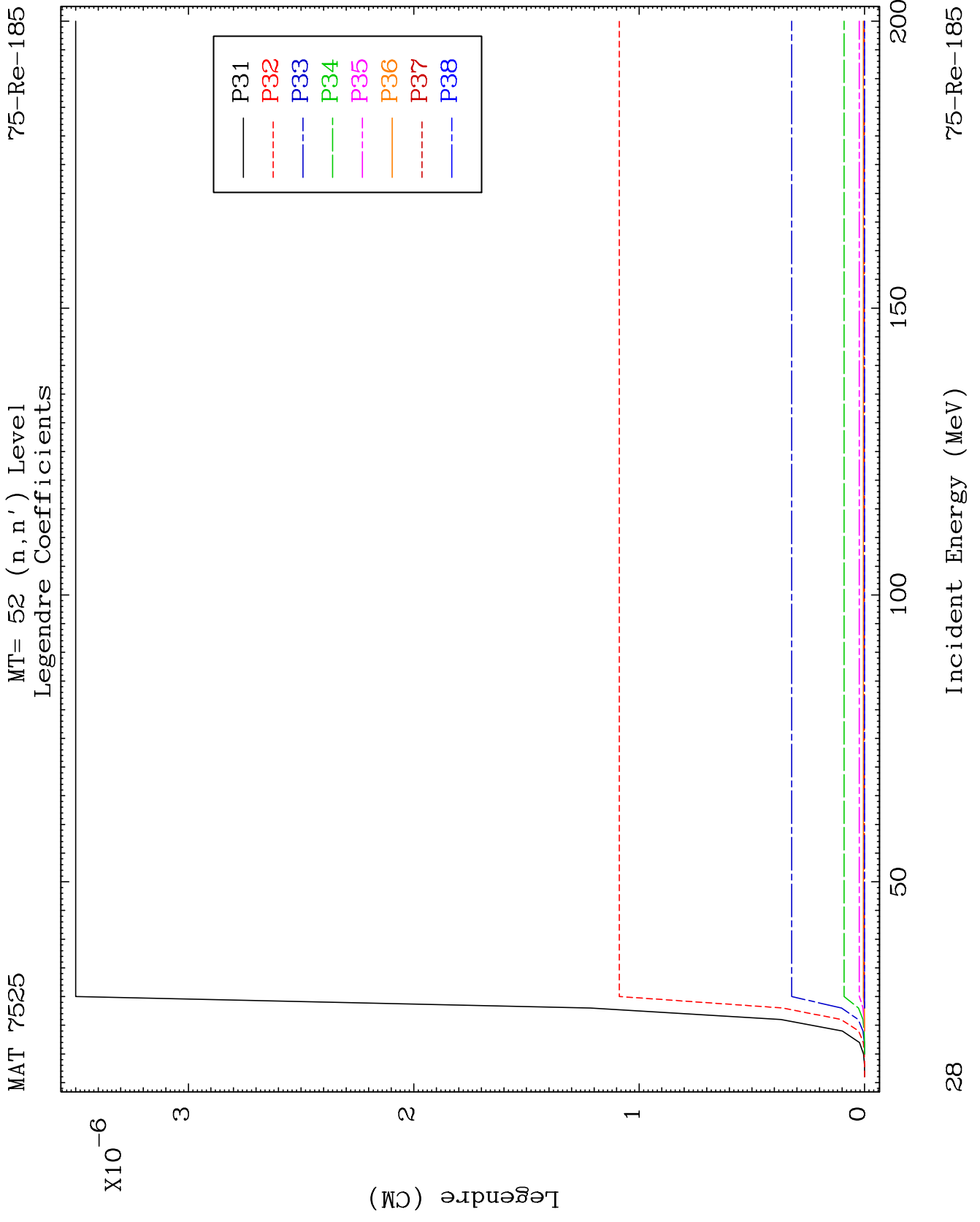
75-Re-185



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Incident Energy (MeV)

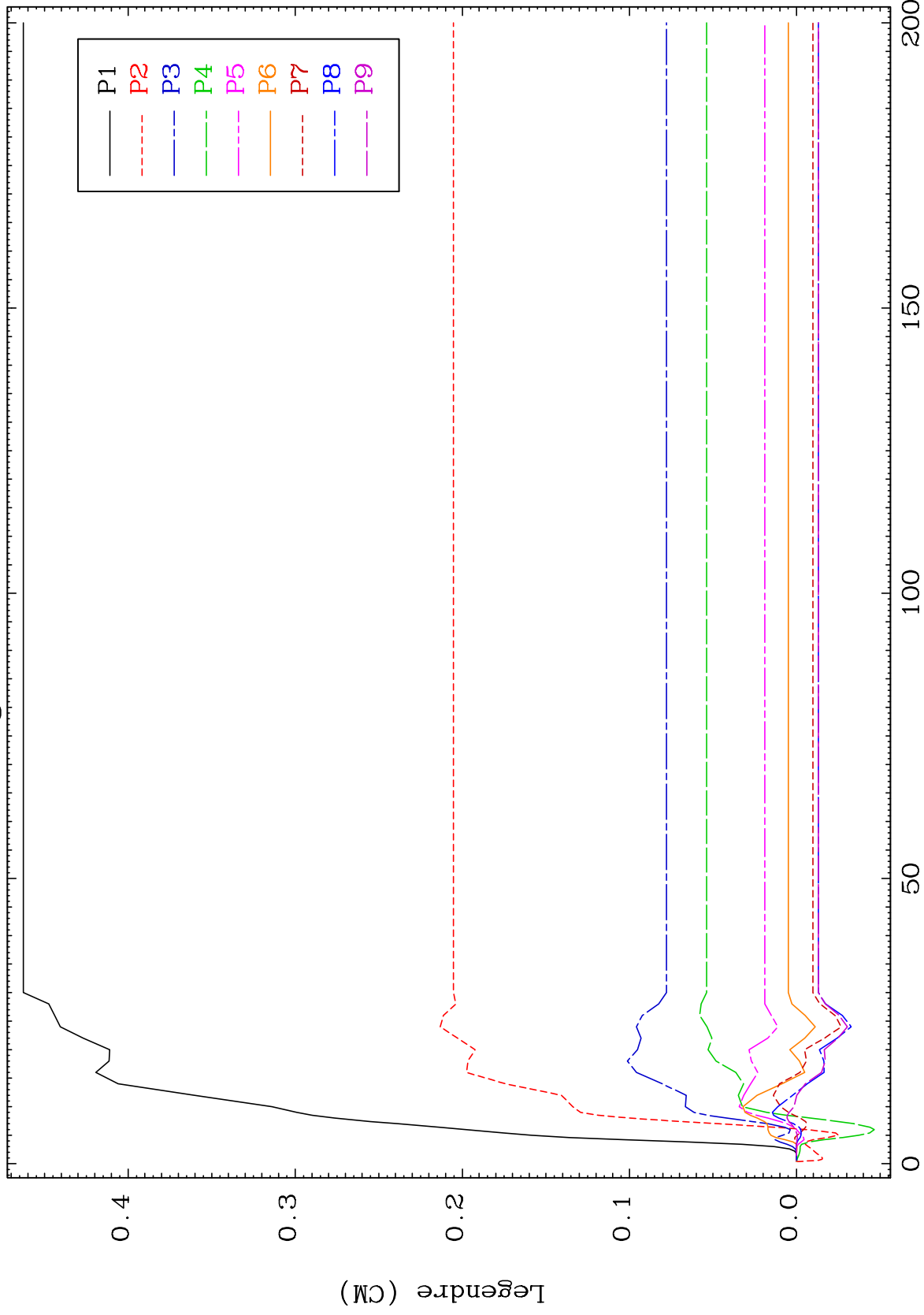
75-Re-185



MAT 7525

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

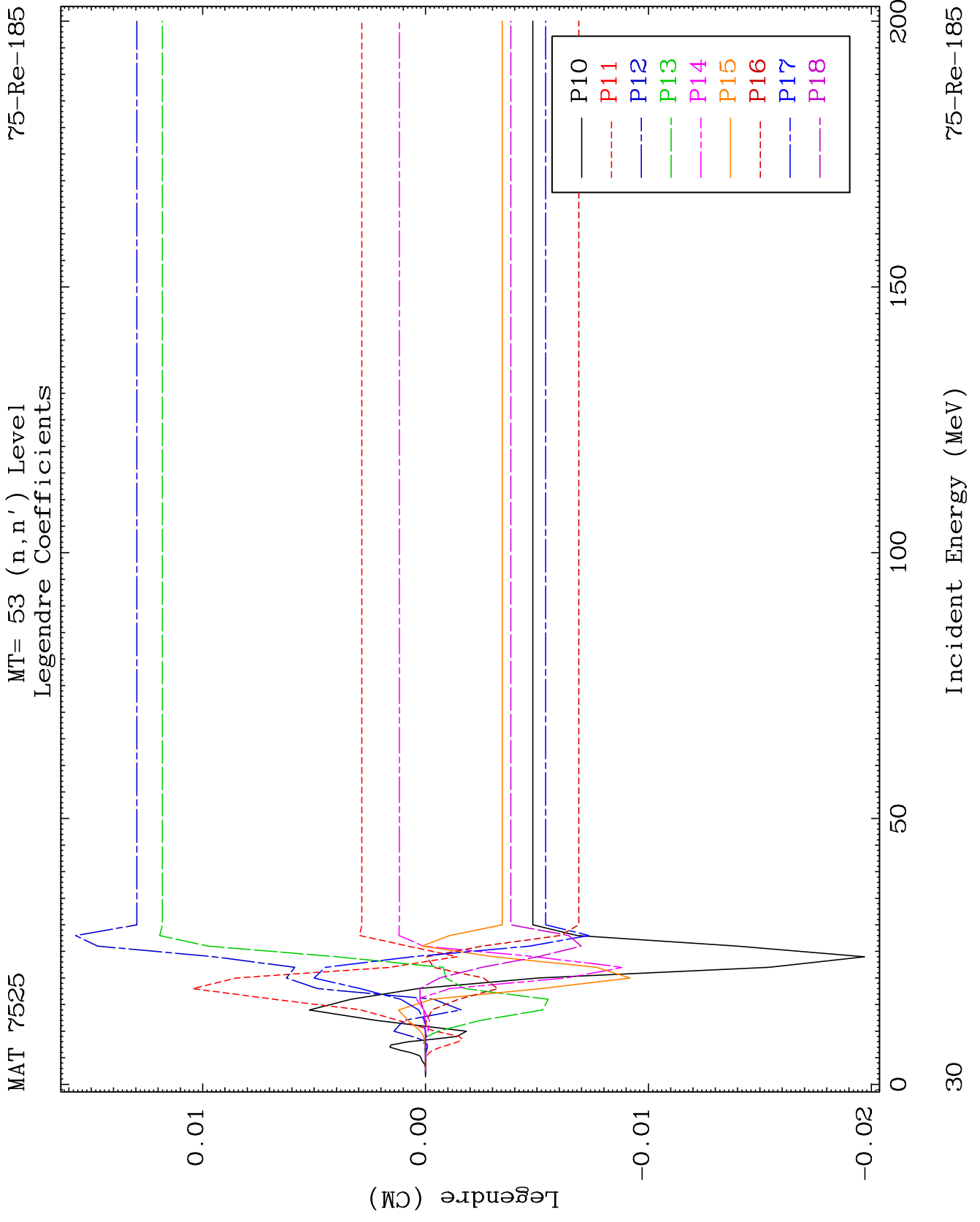
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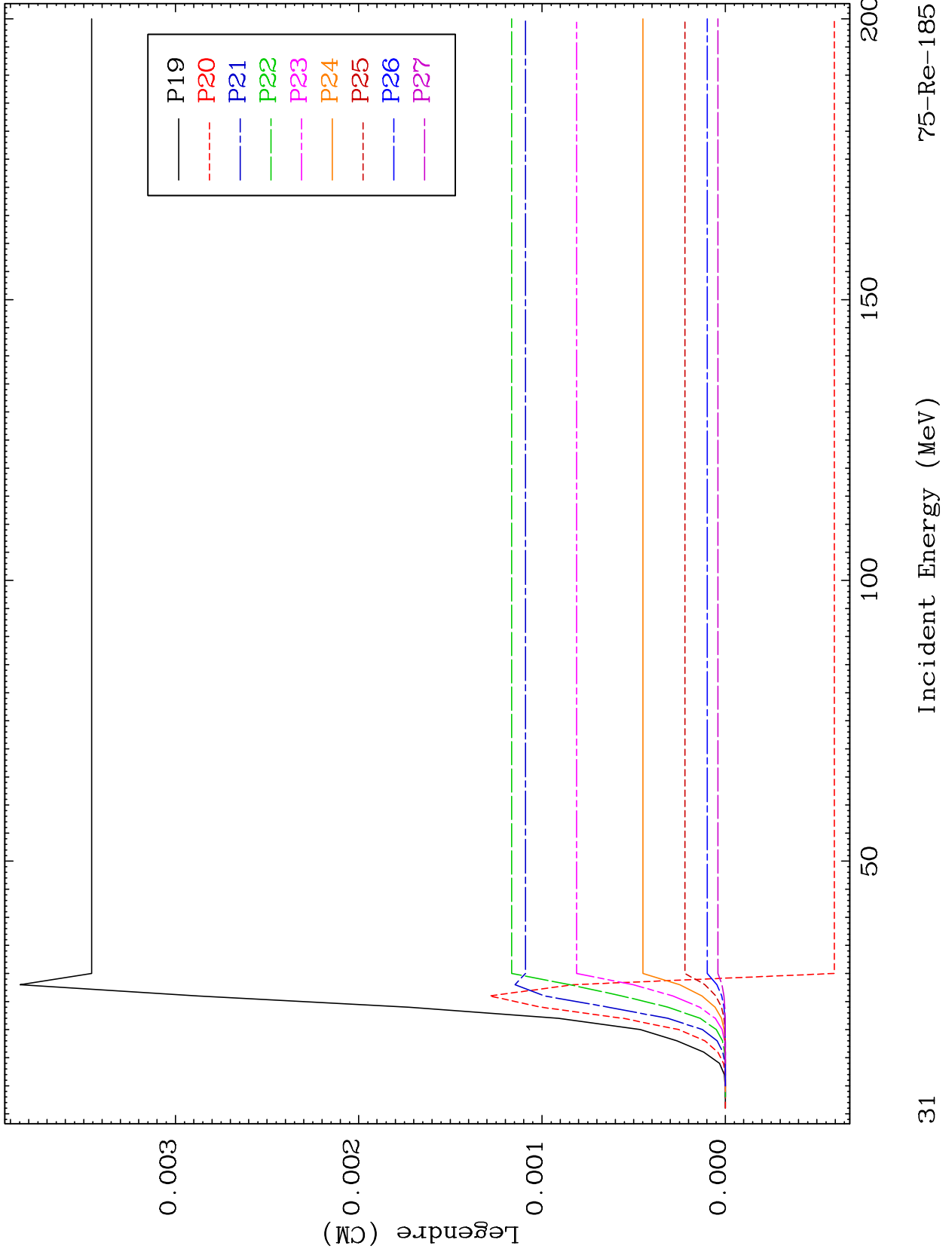


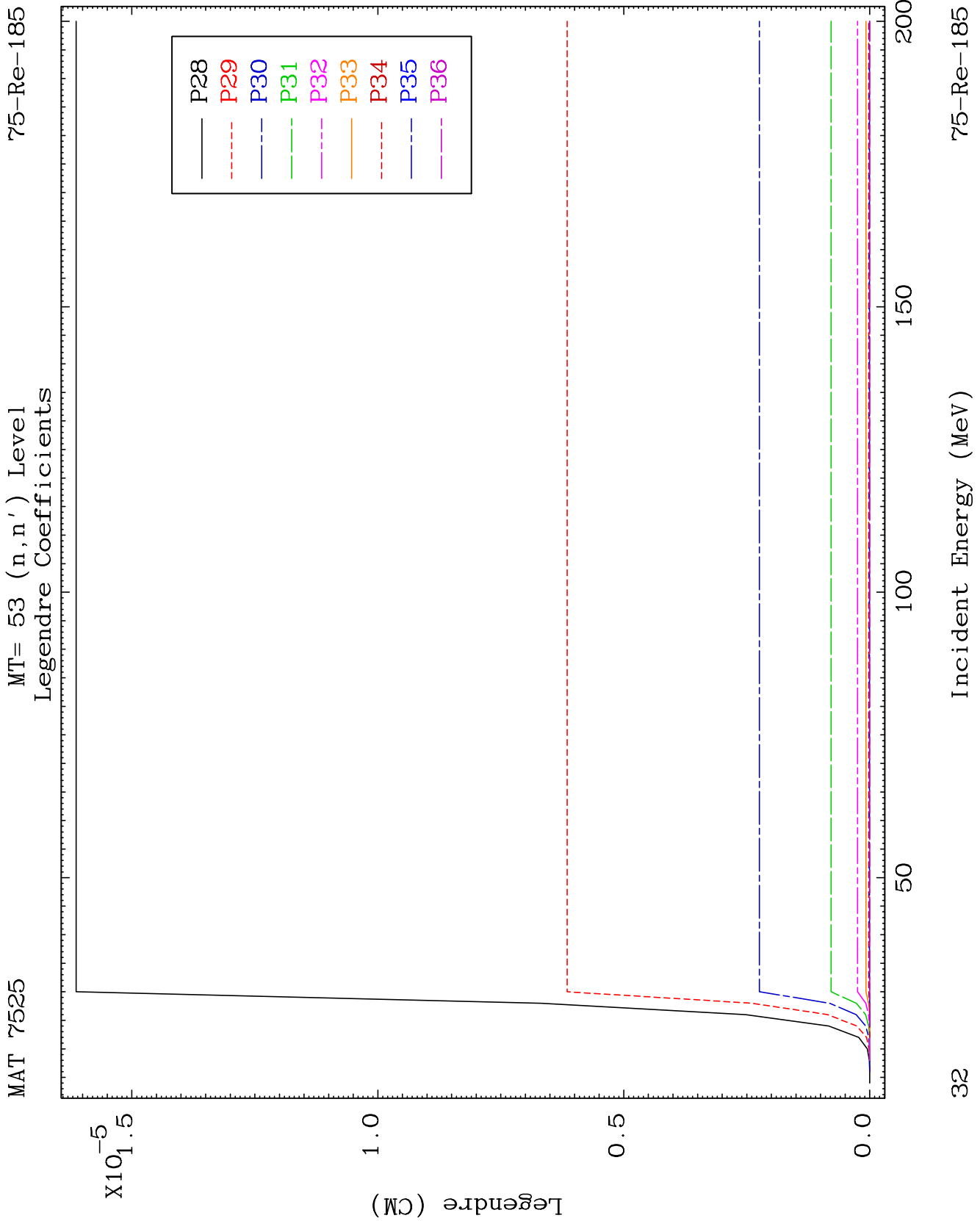
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Incident Energy (MeV)

75-Re-185



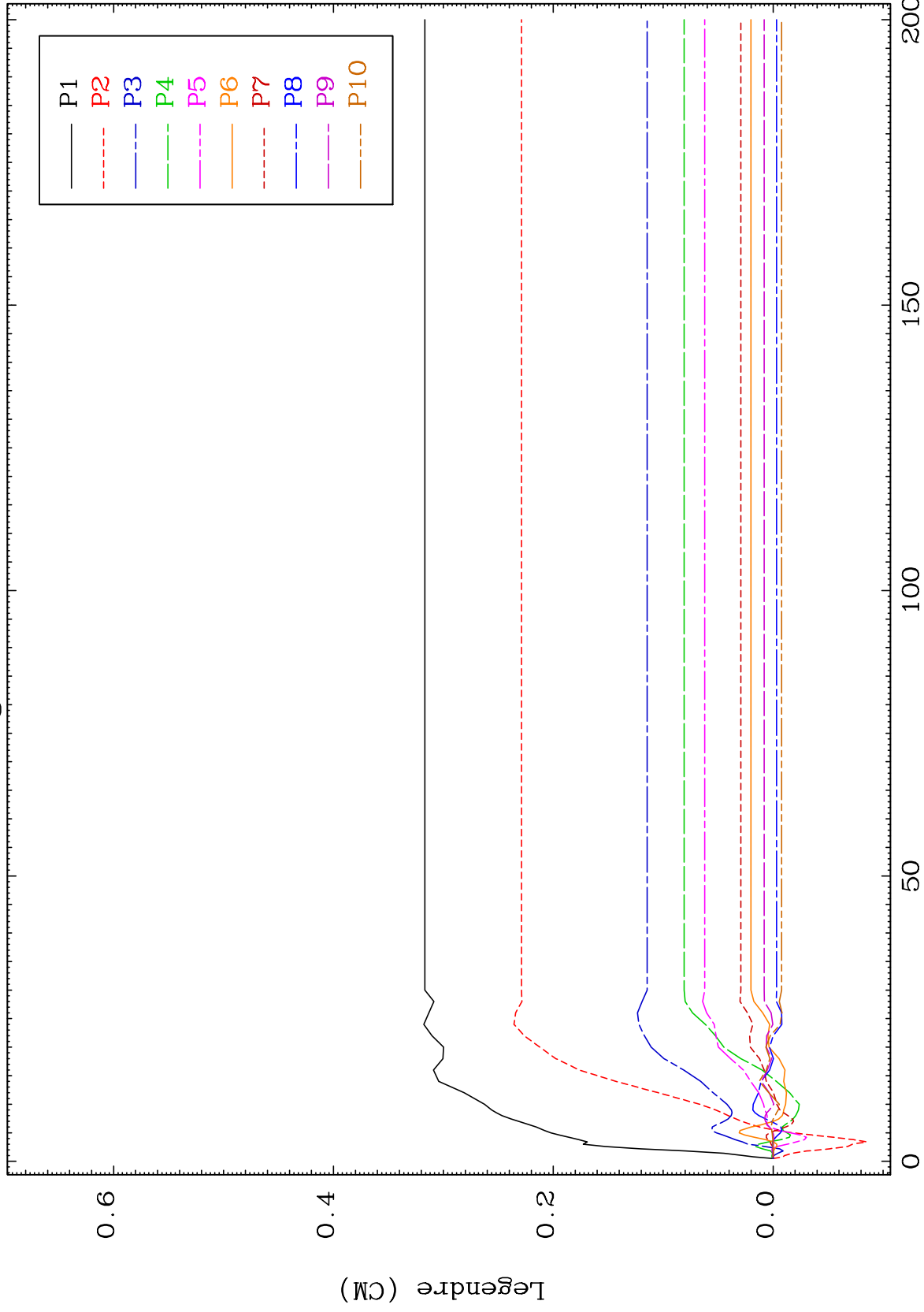




MAT 7525

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

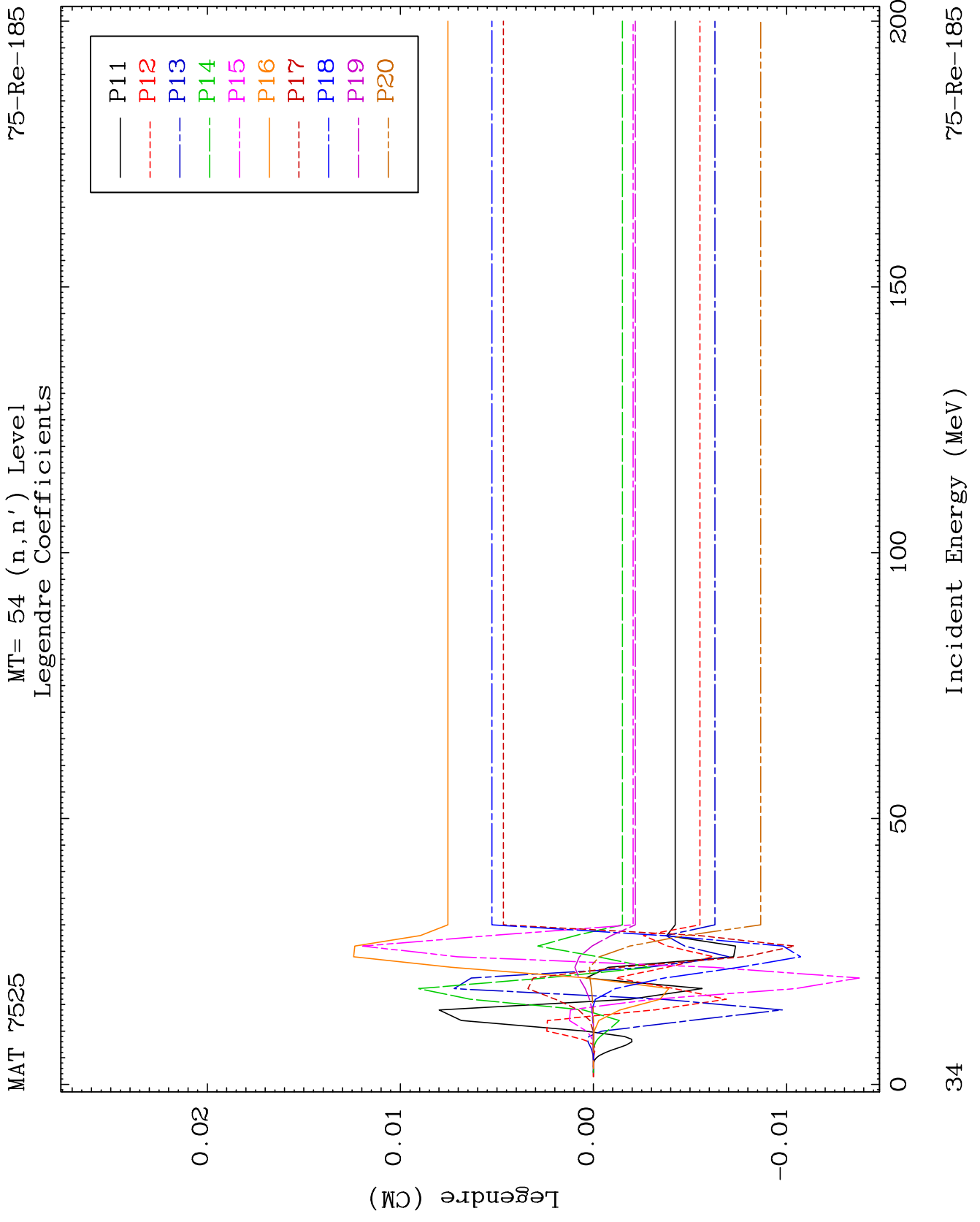
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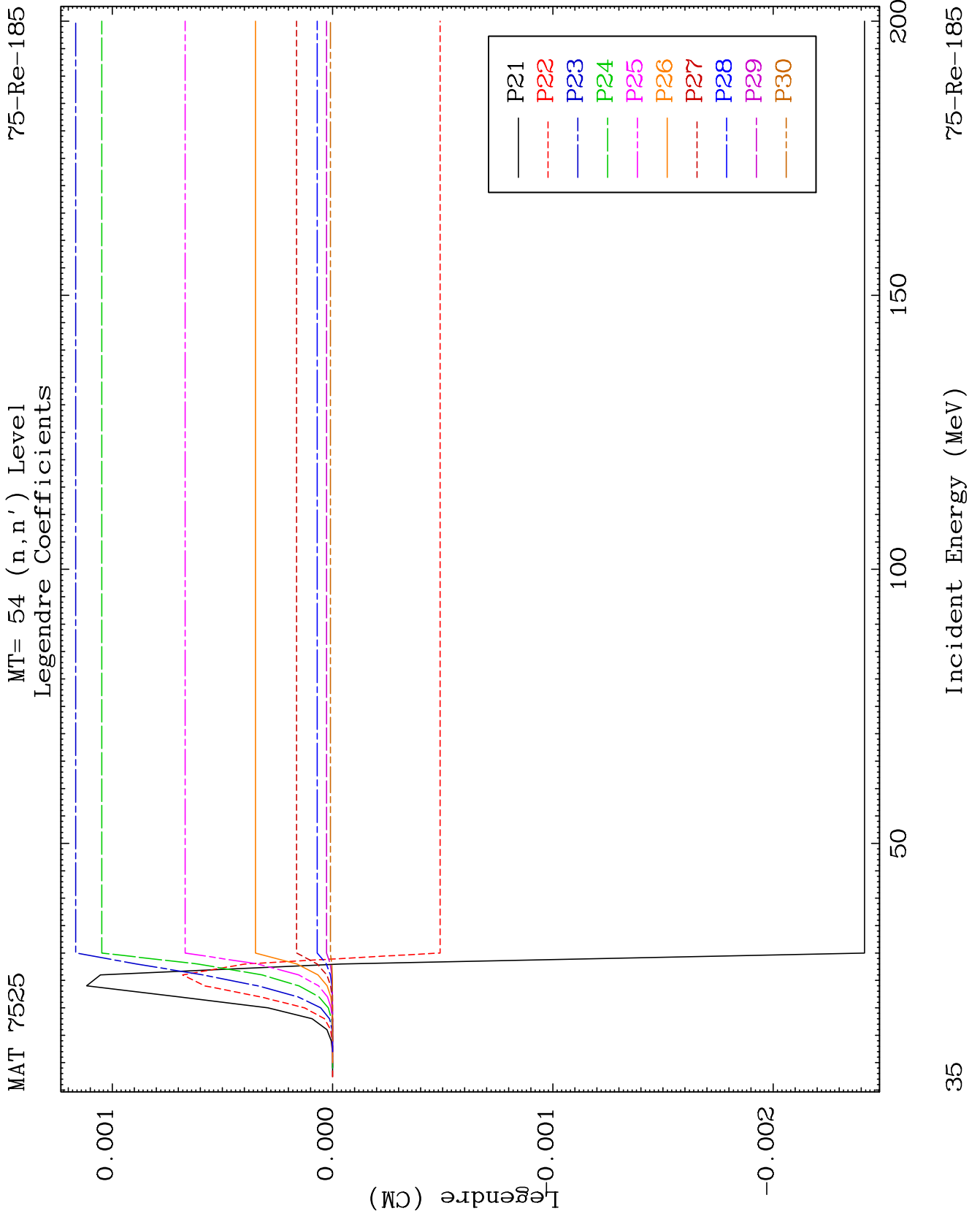


75-Re-185

Incident Energy (MeV)

33

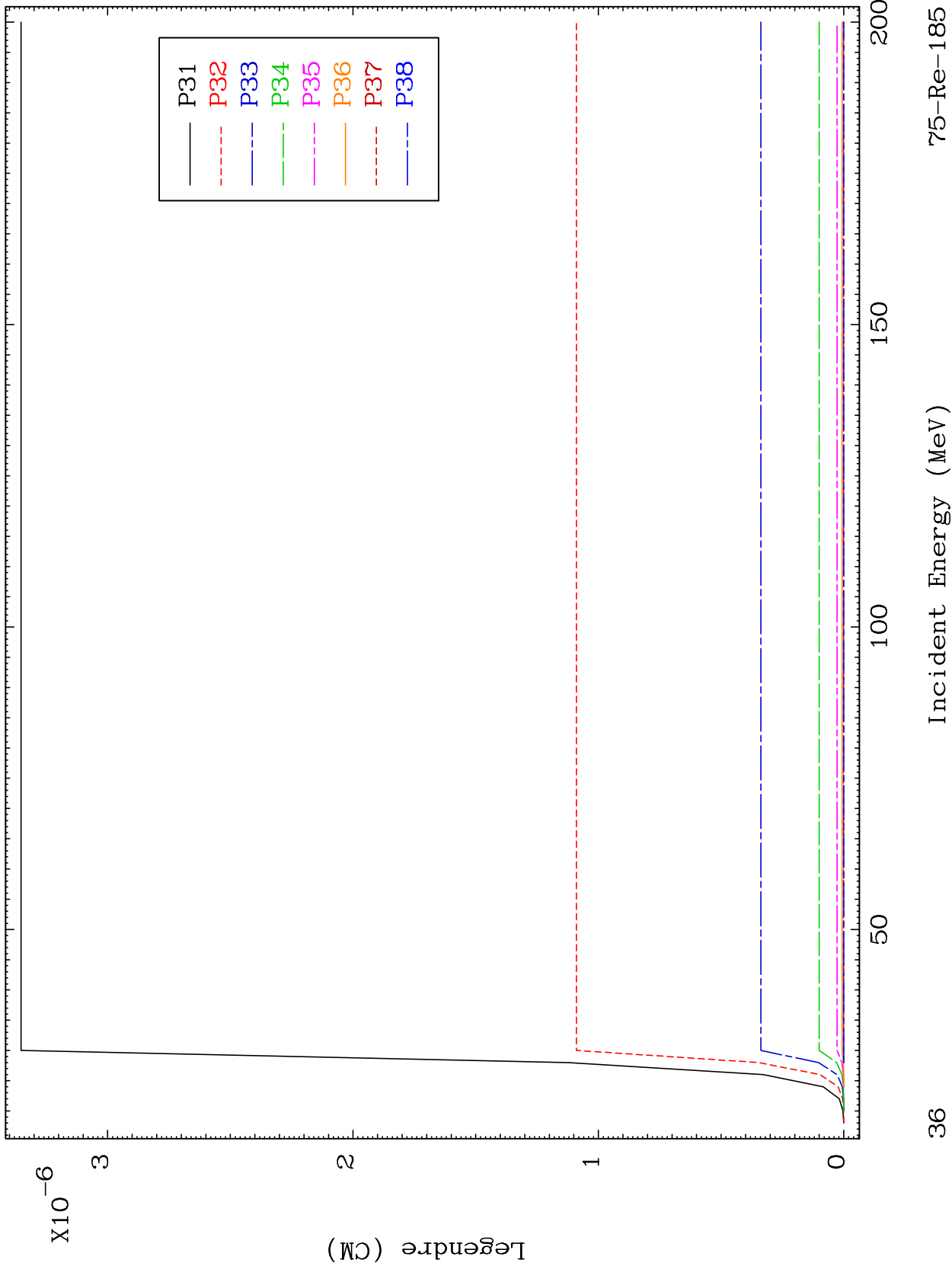


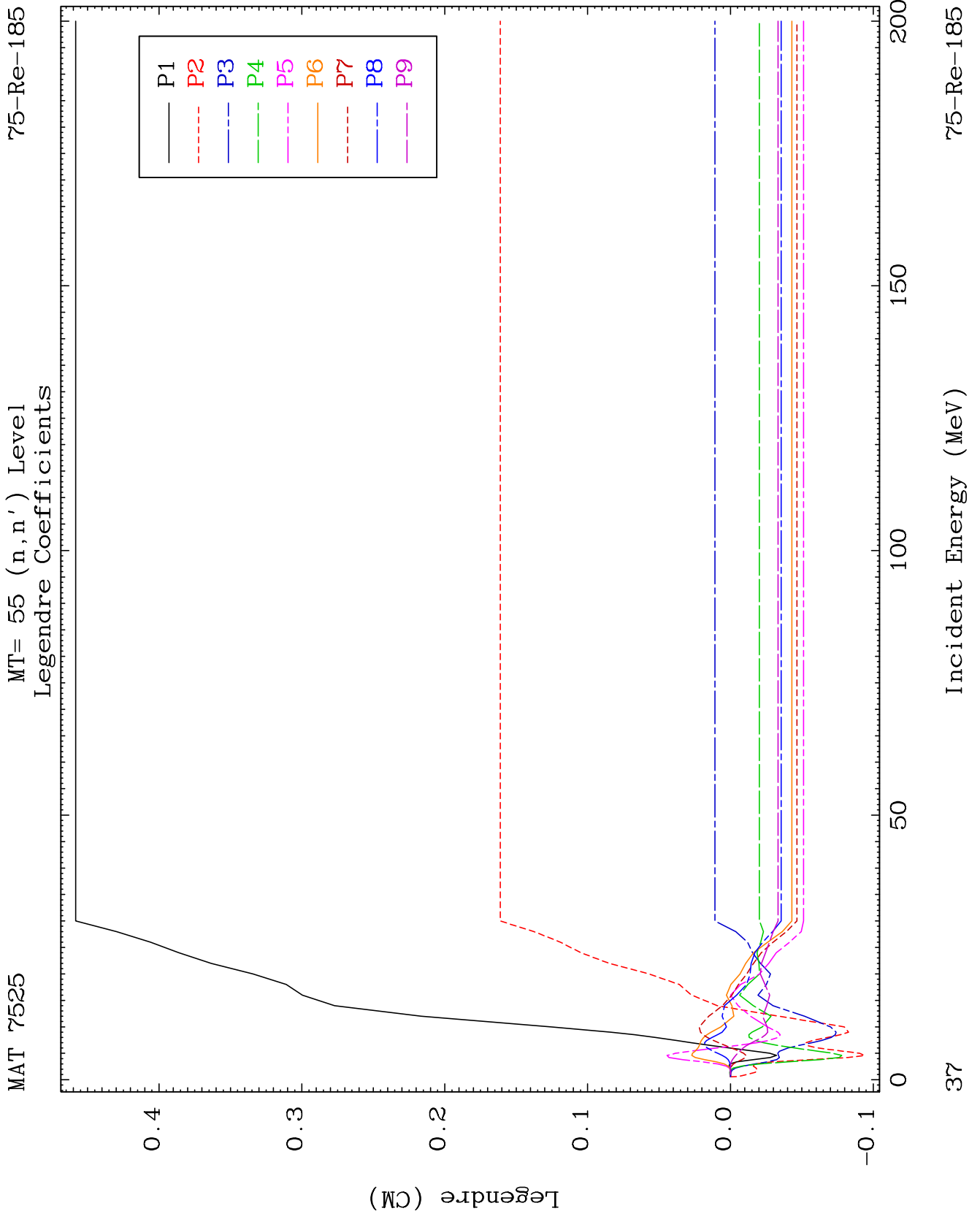


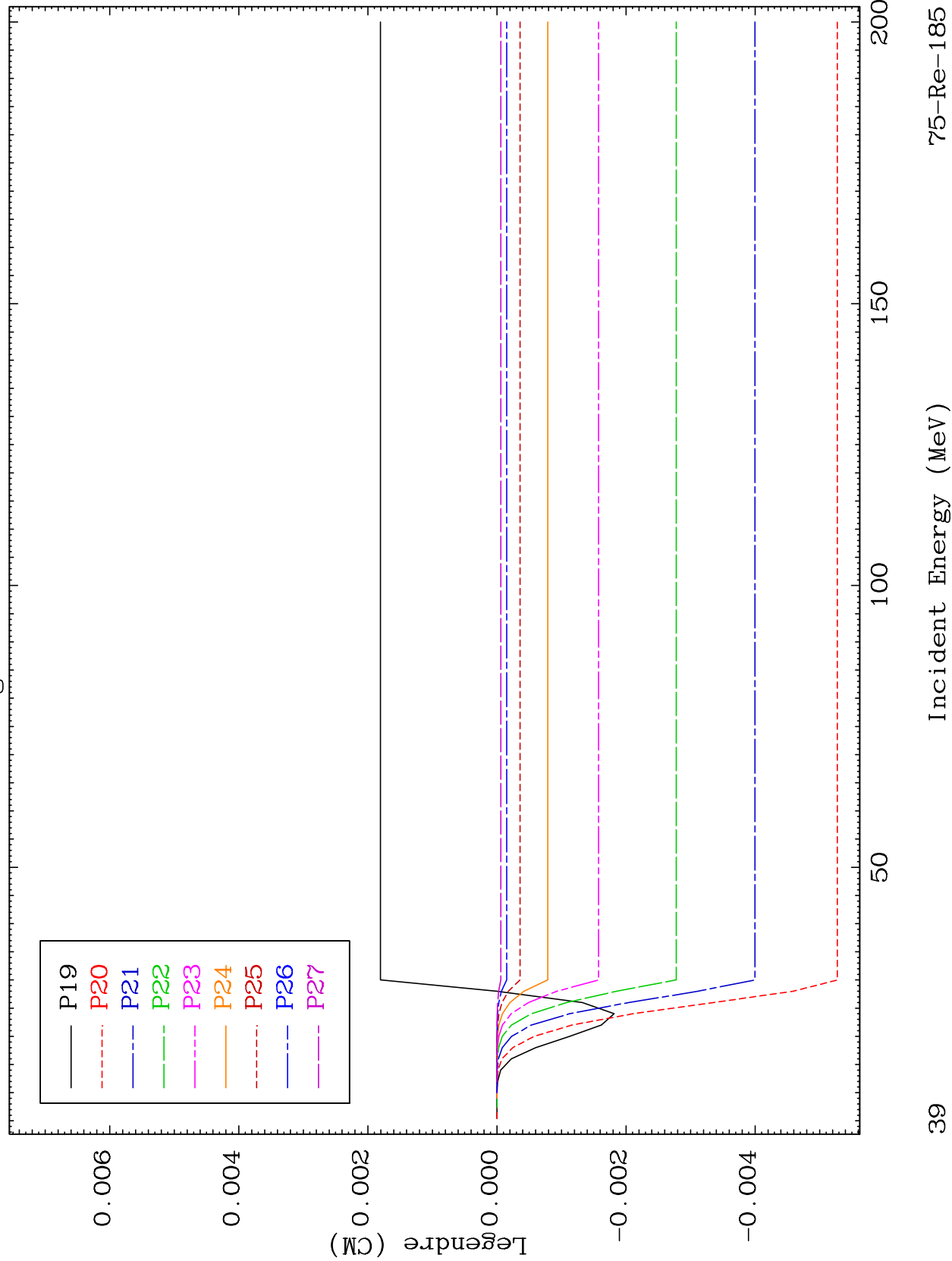
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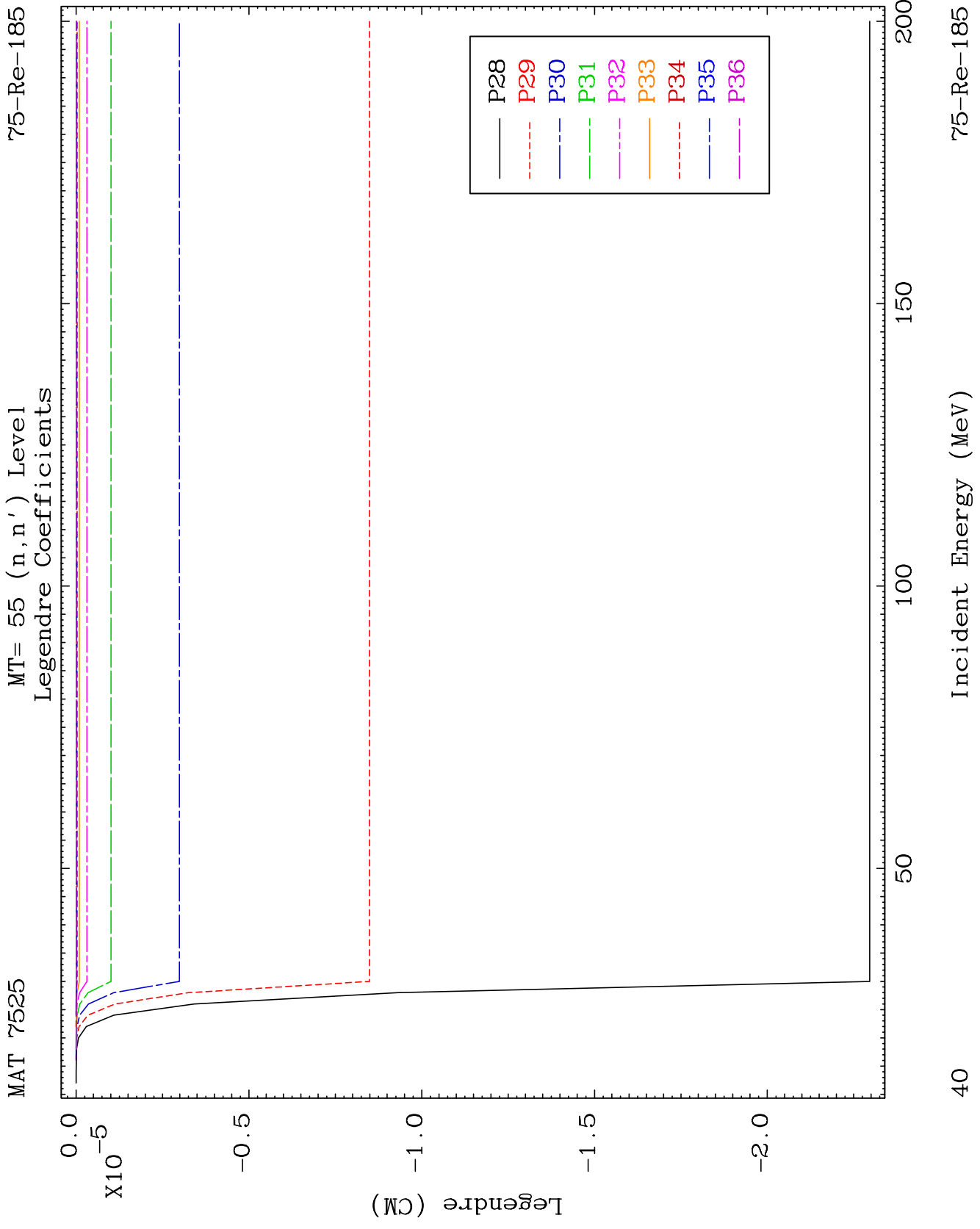
MT= 54 (n,n') Level
Legendre Coefficients

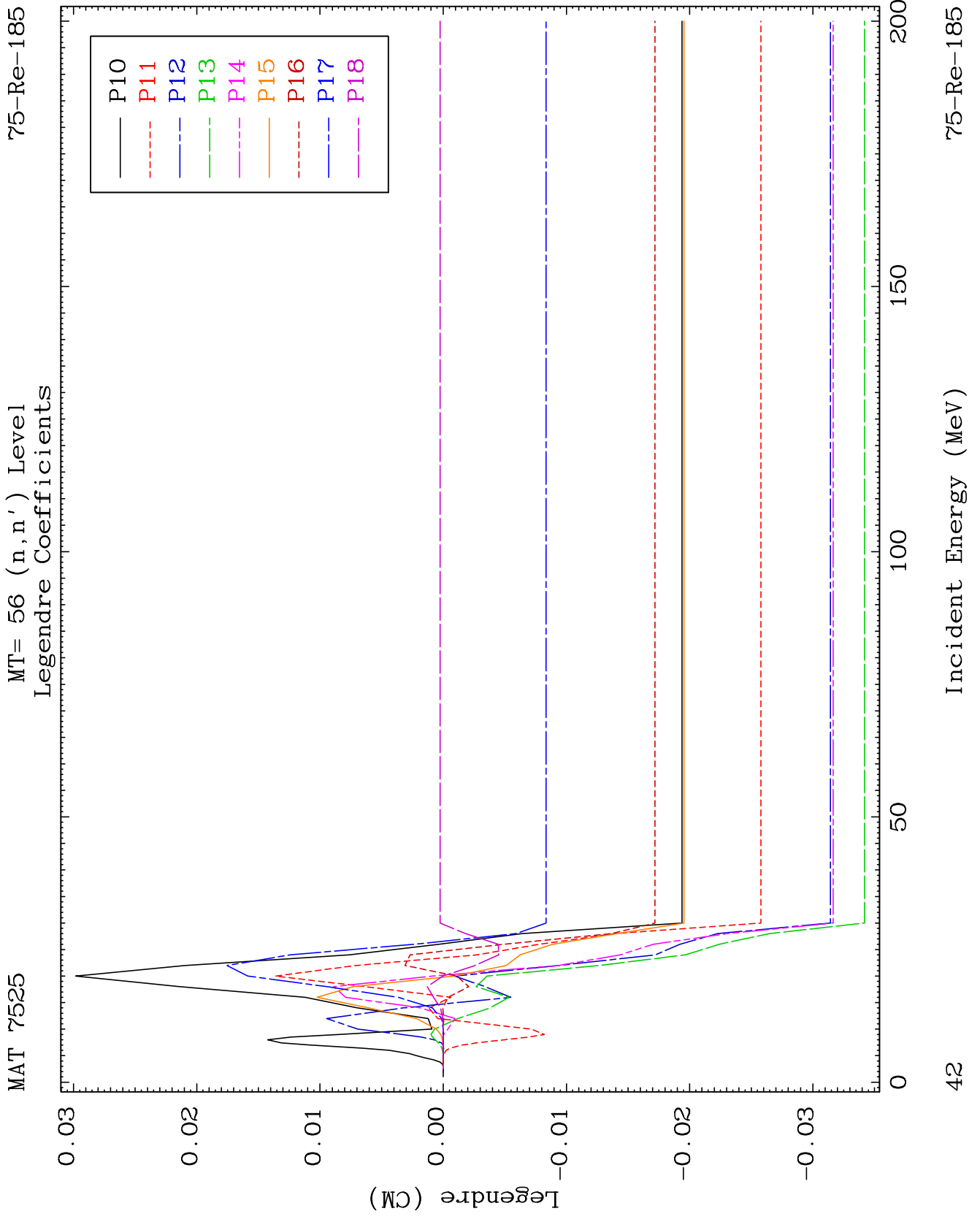
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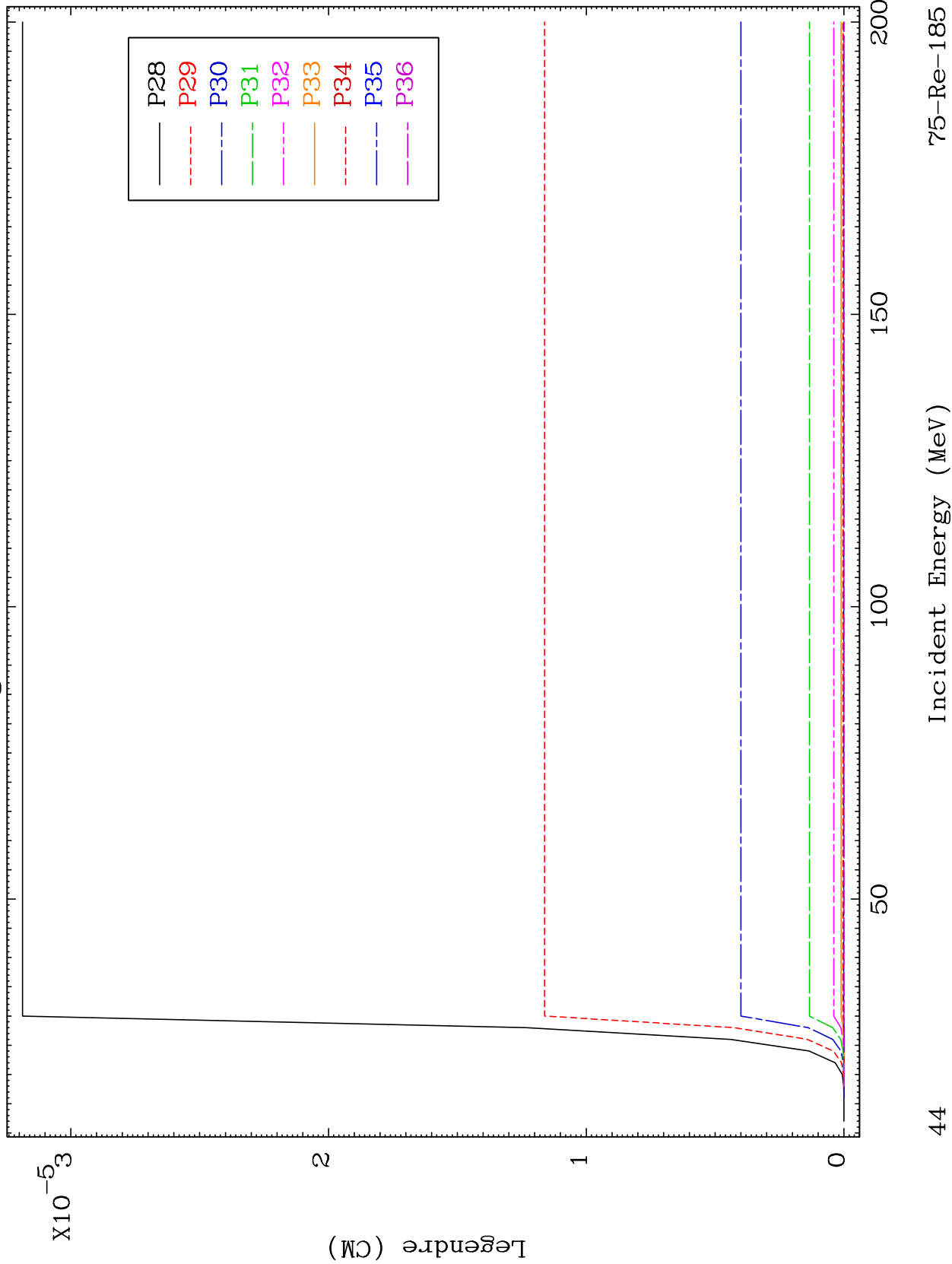




MAT 7525

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

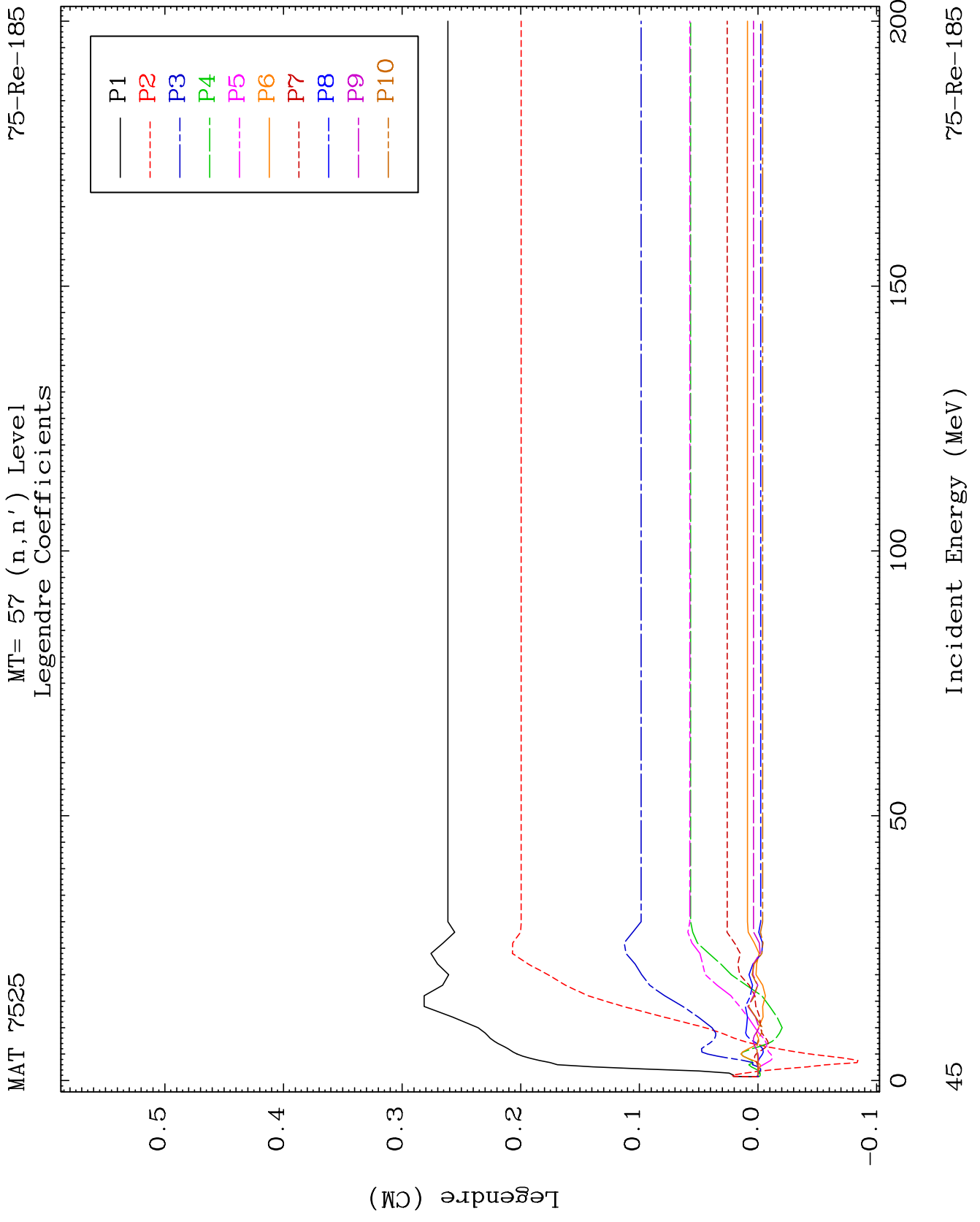
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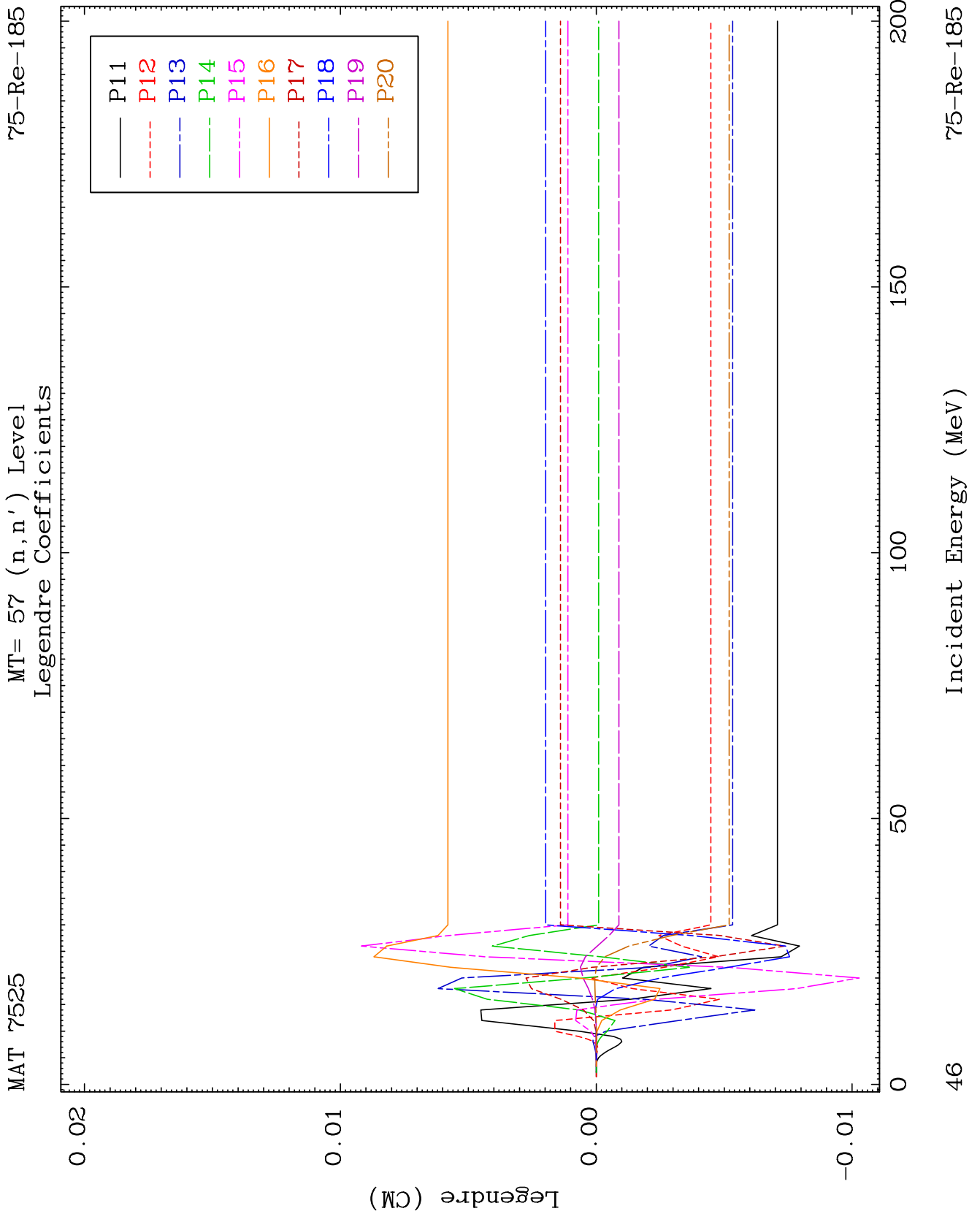


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Incident Energy (MeV)

75-Re-185

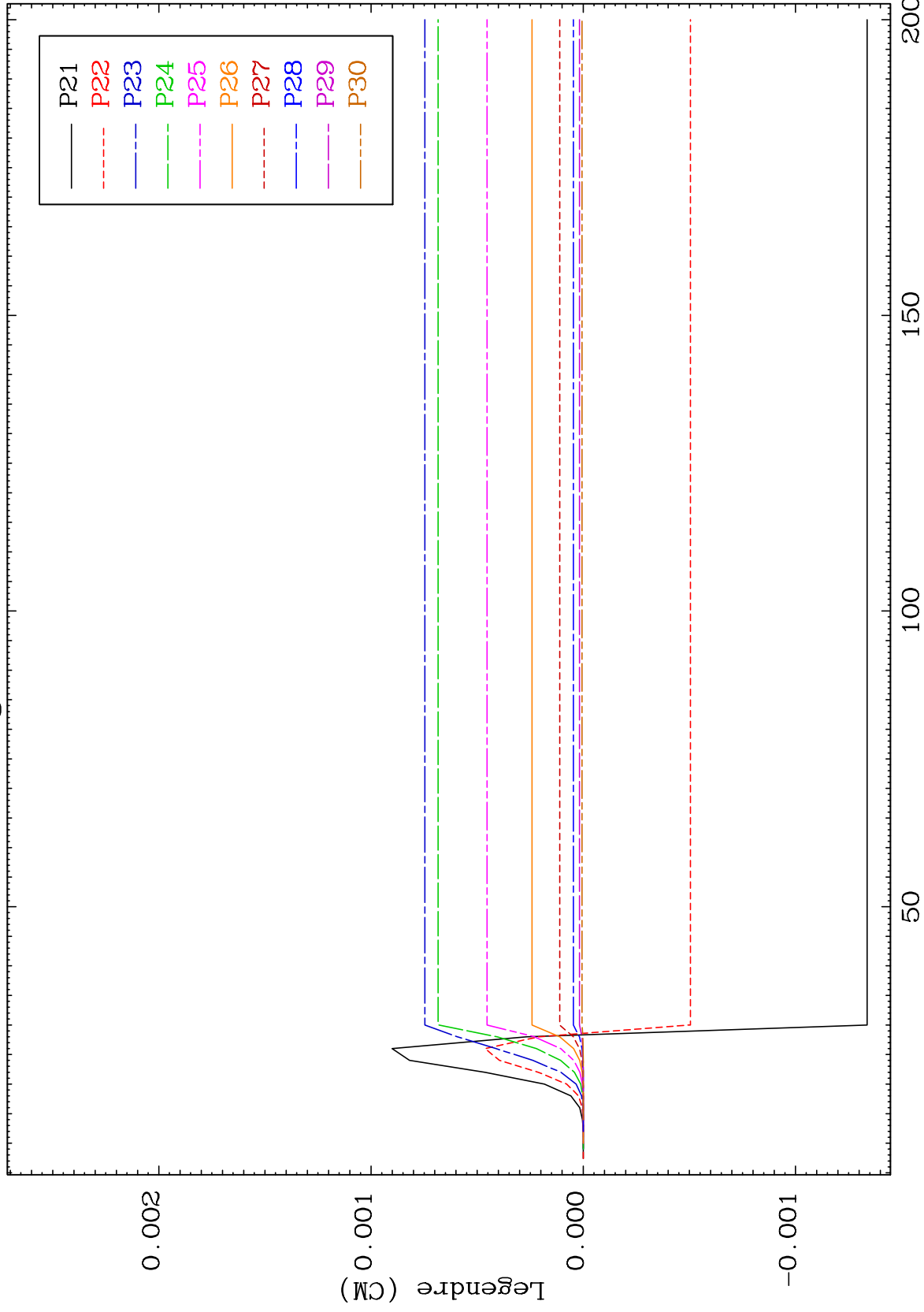




MAT 7525

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

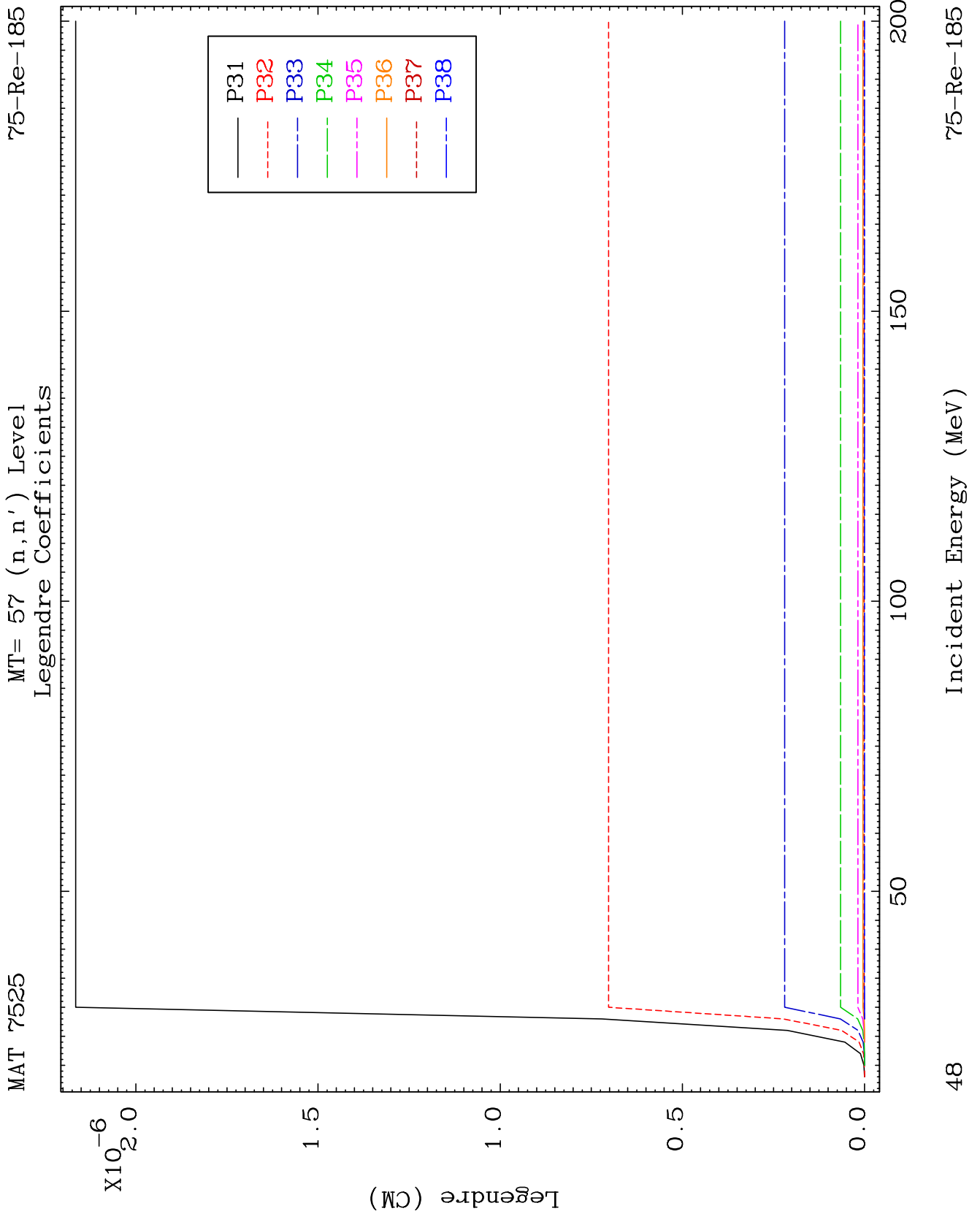
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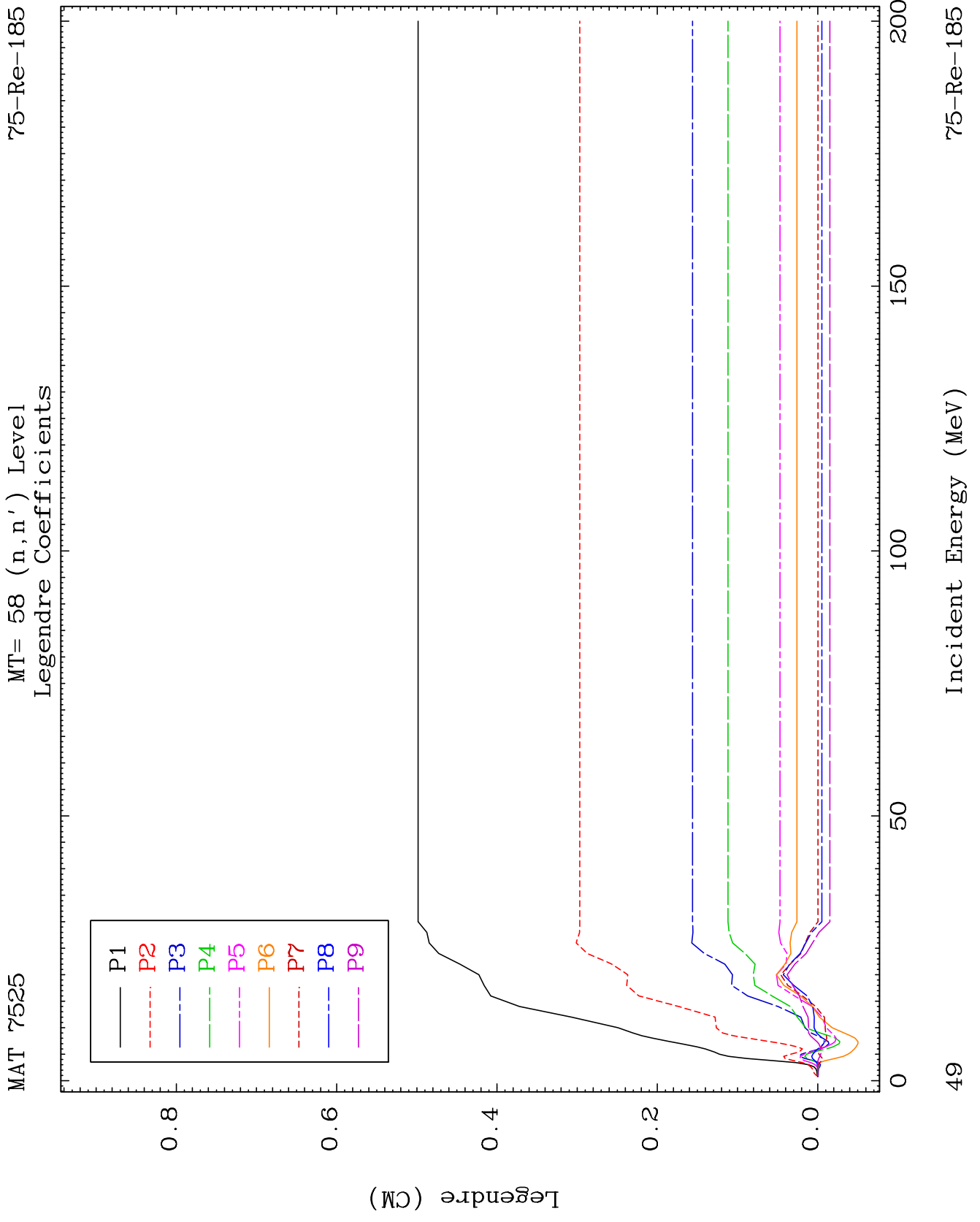


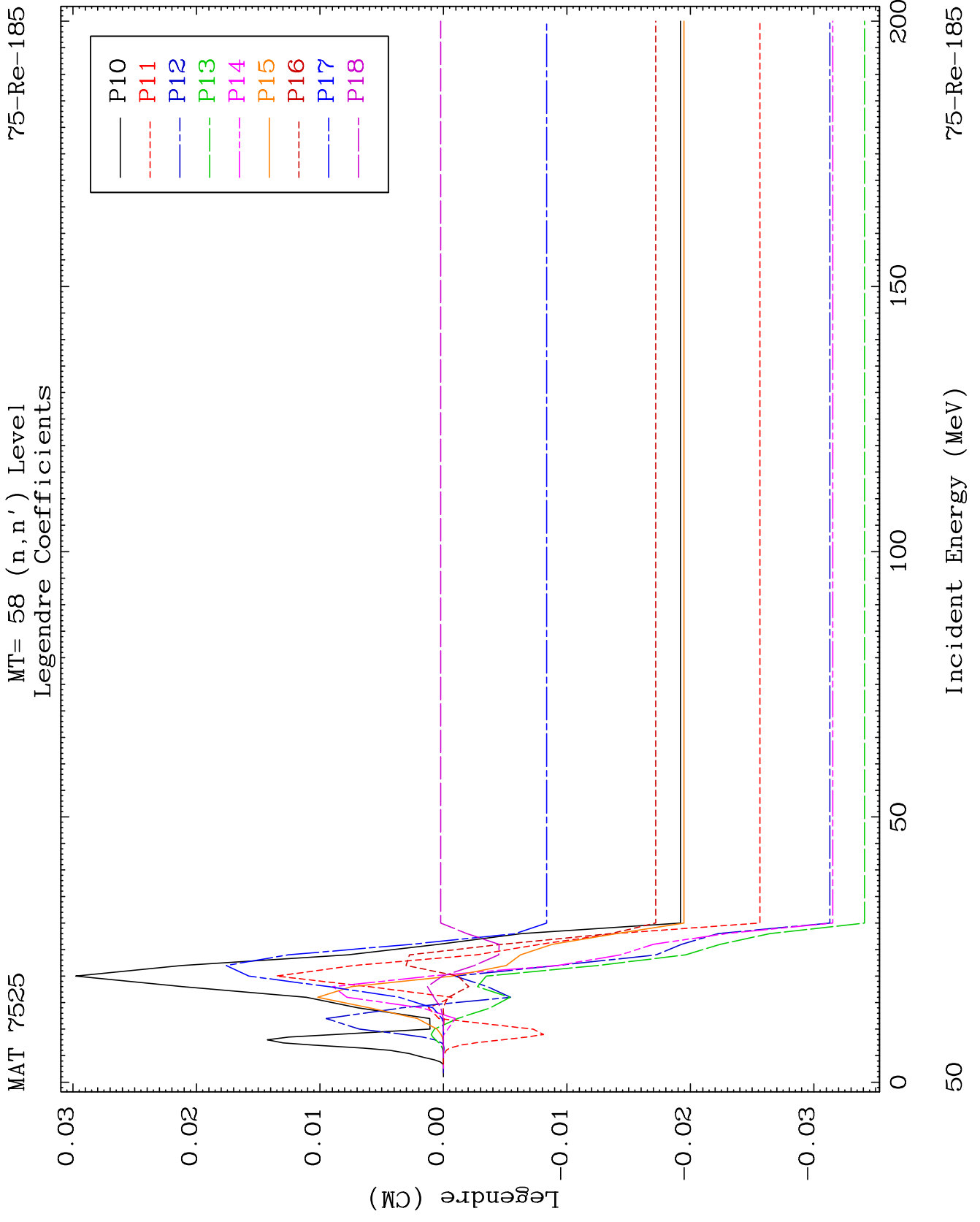
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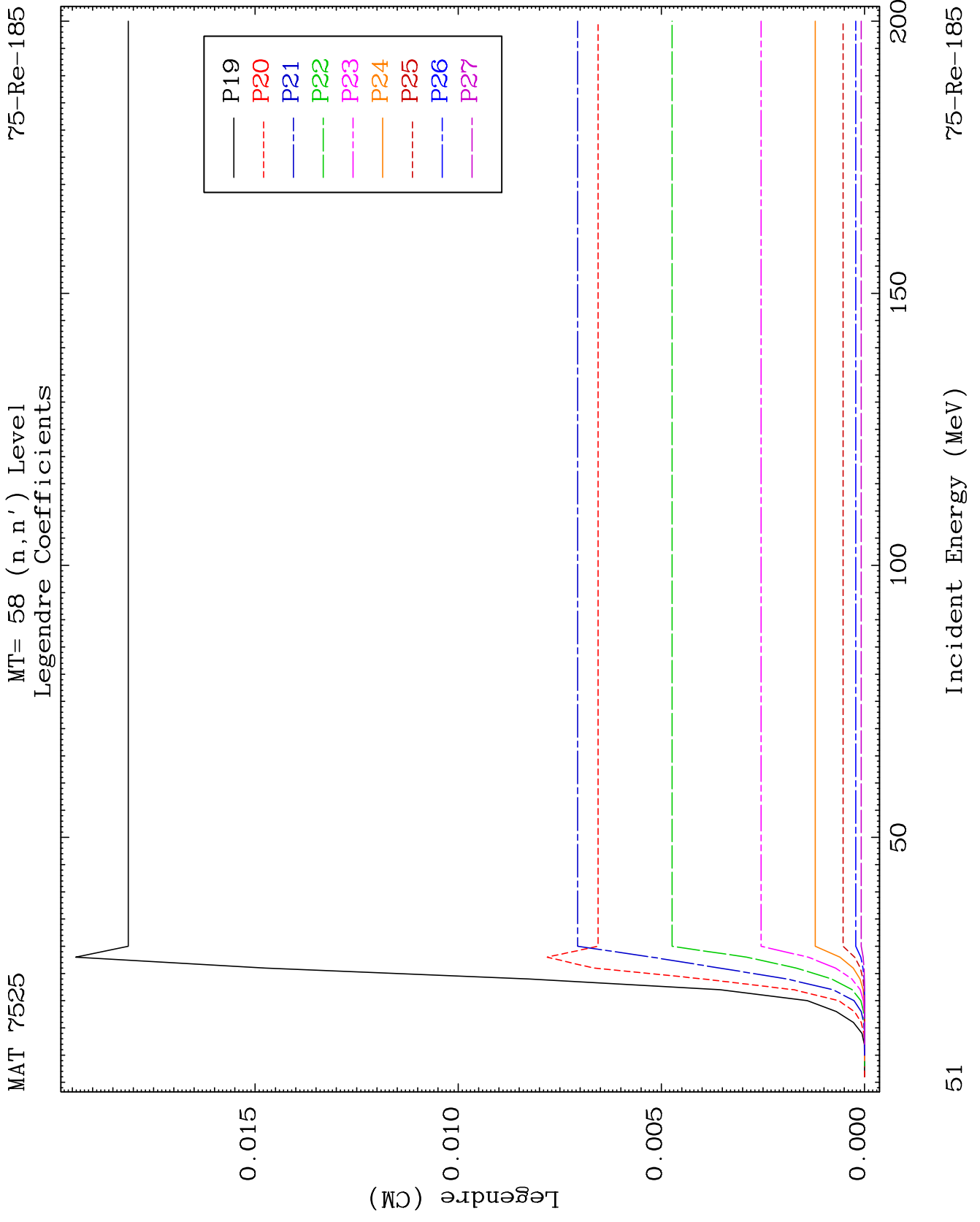
Incident Energy (MeV)

75-Re-185





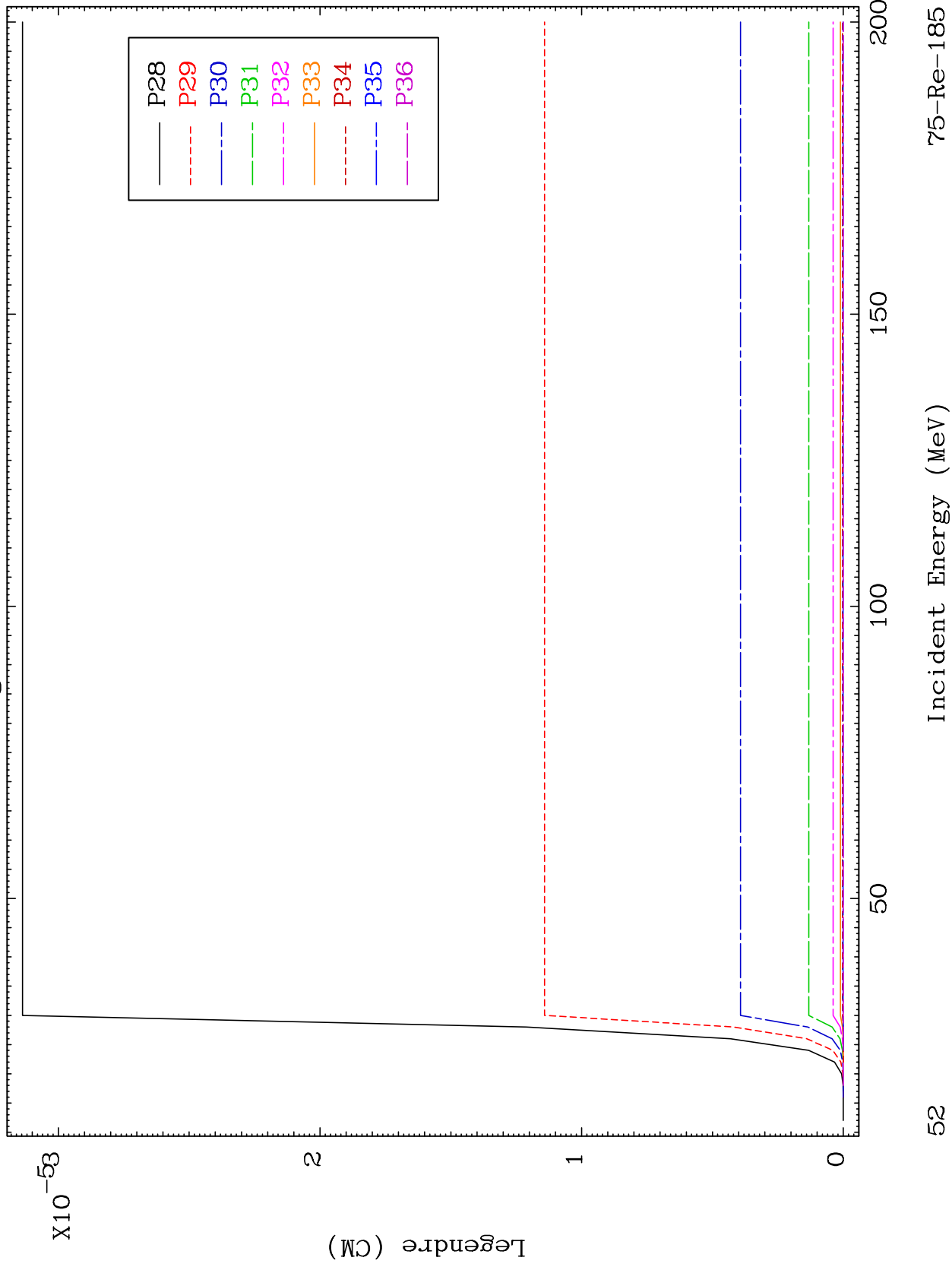




MAT 7525

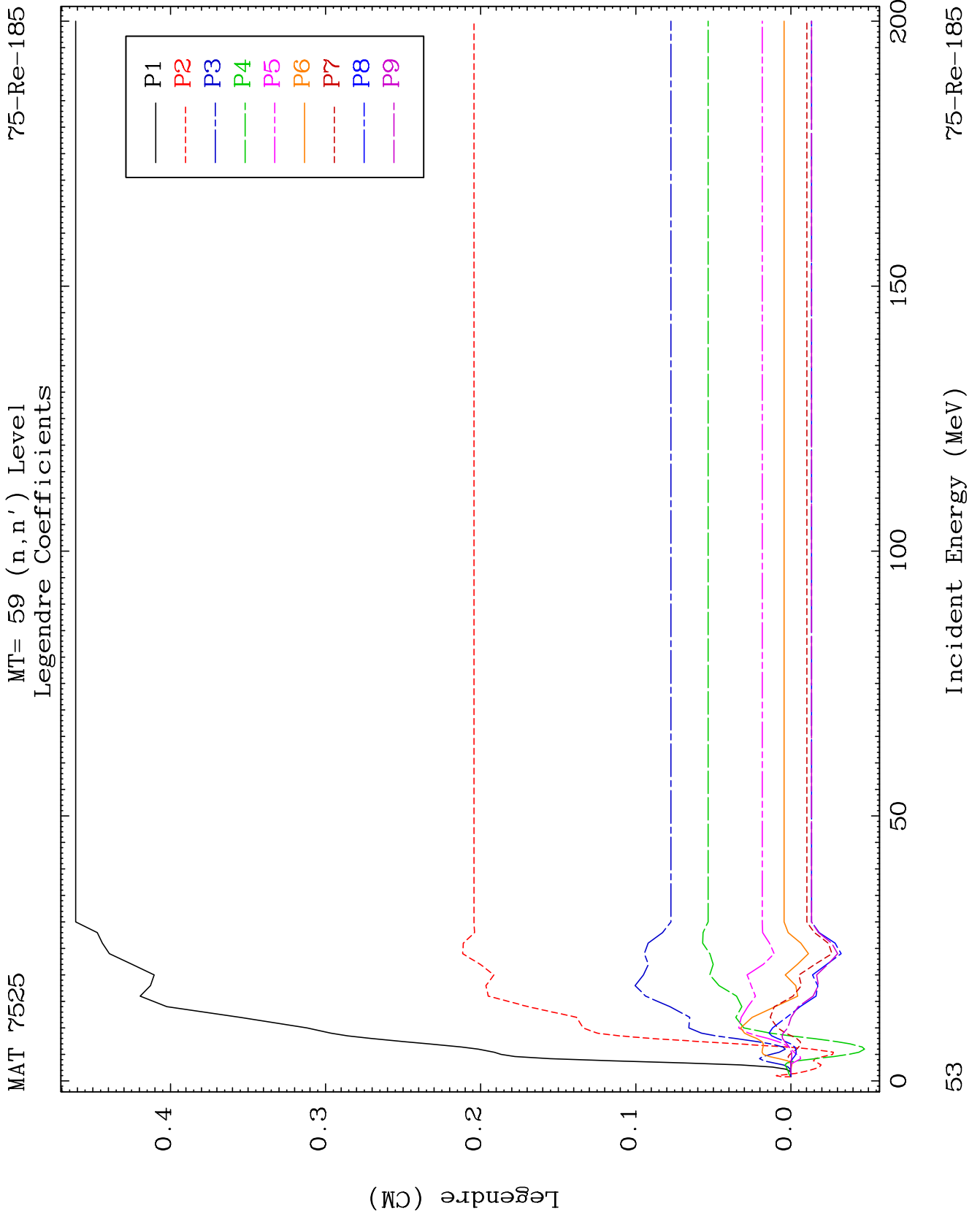
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Legendre Coefficients

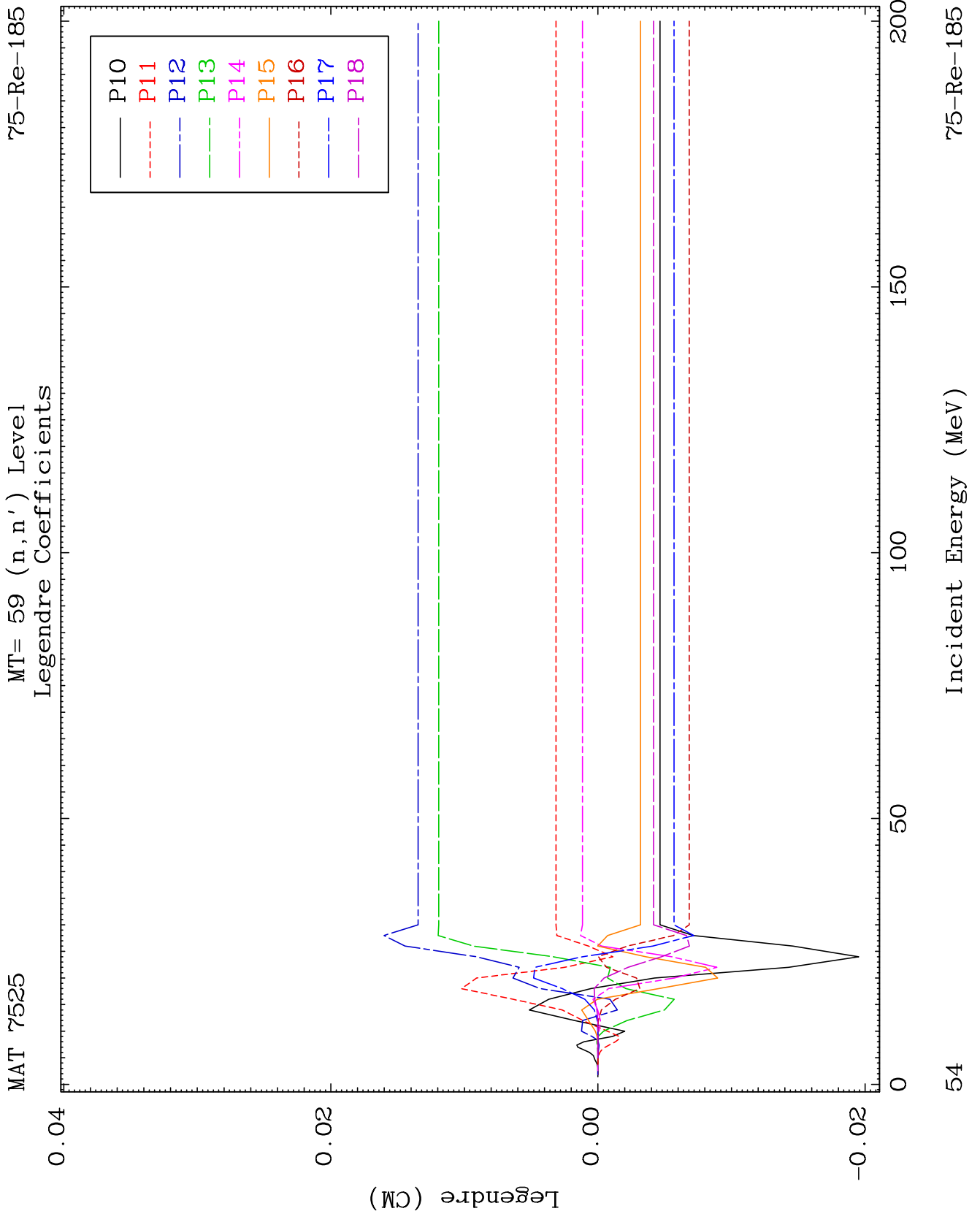
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52

75-Re-185

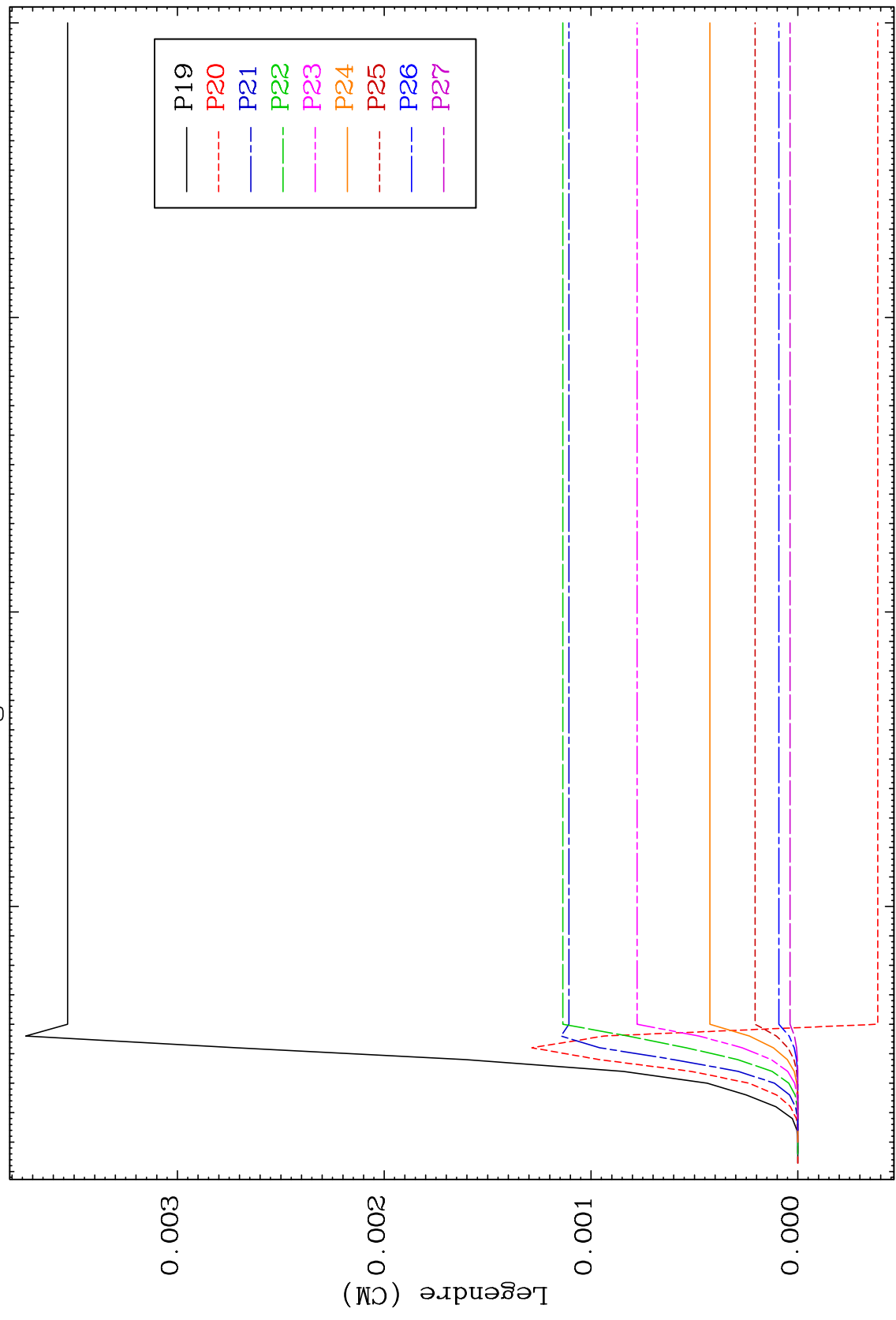




MAT 7525

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

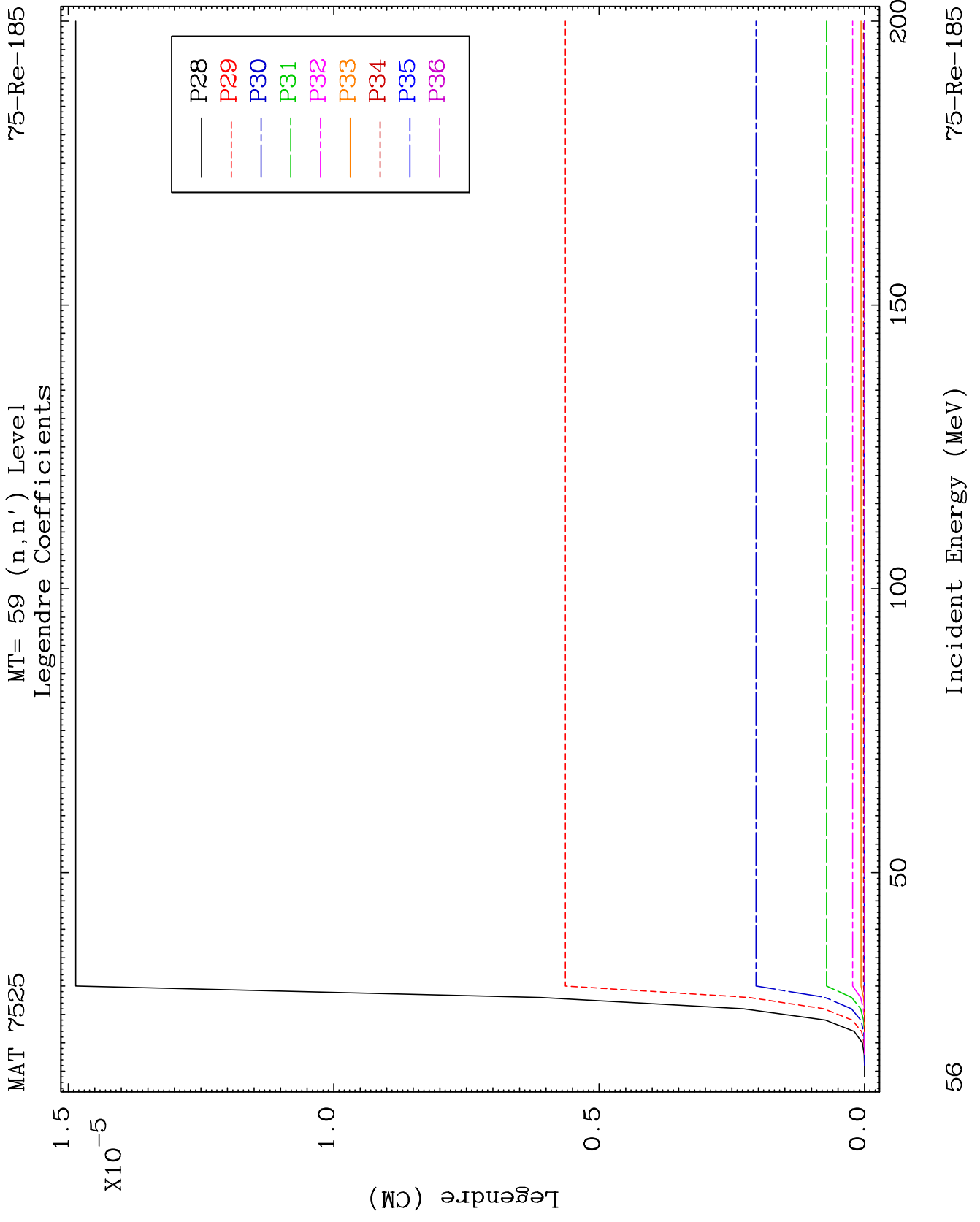
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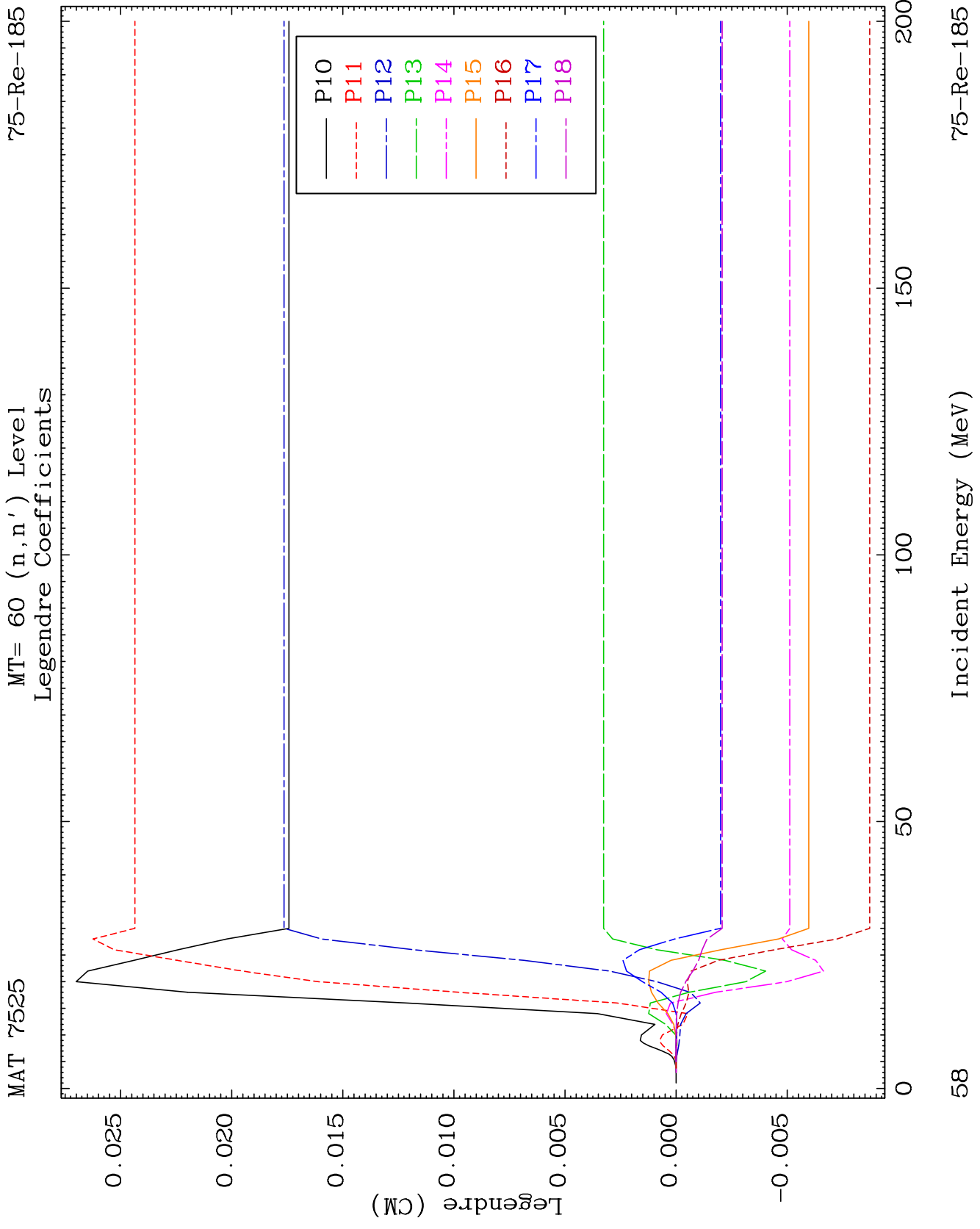


55

Incident Energy (MeV)

75-Re-185

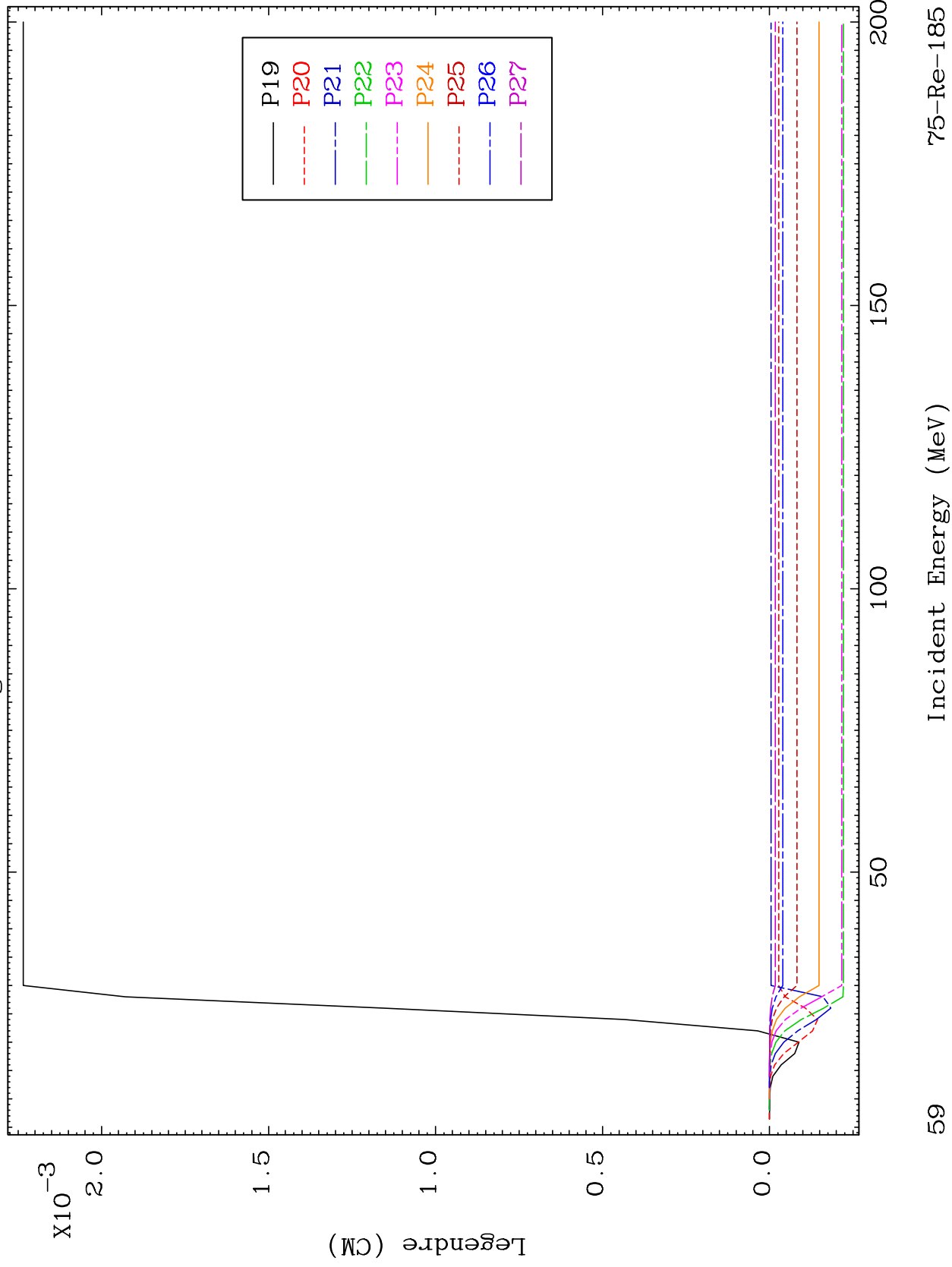




MAT 7525

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

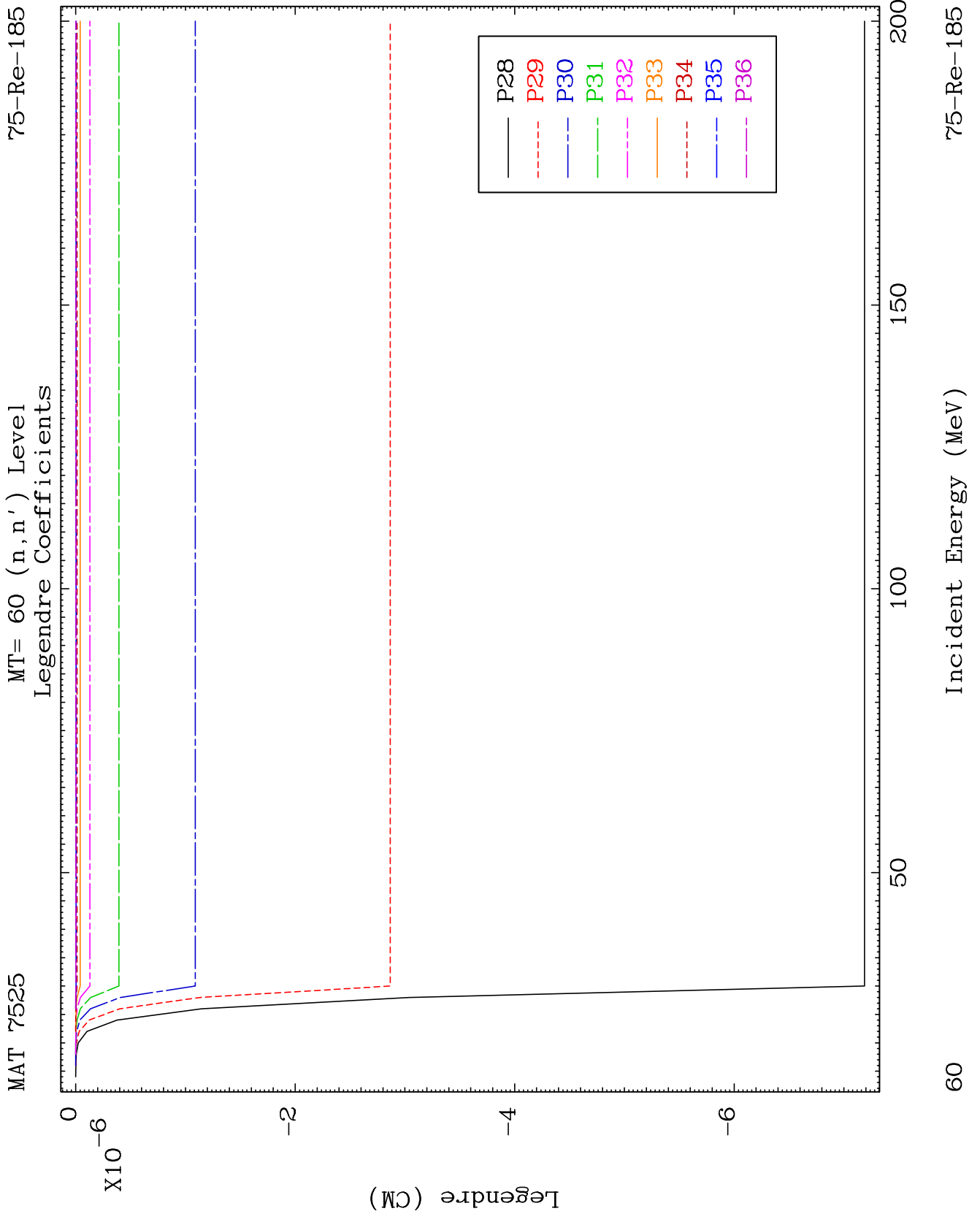
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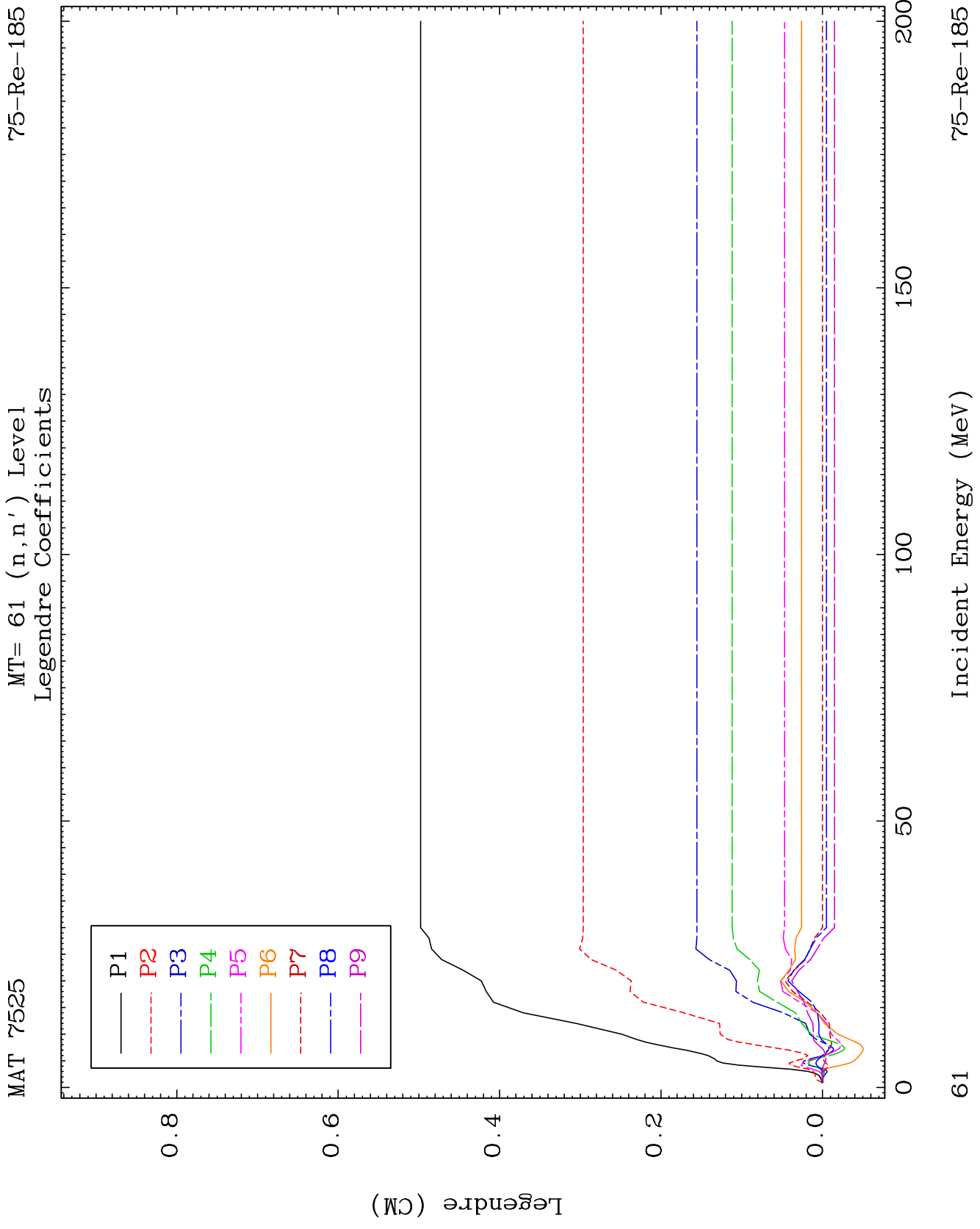


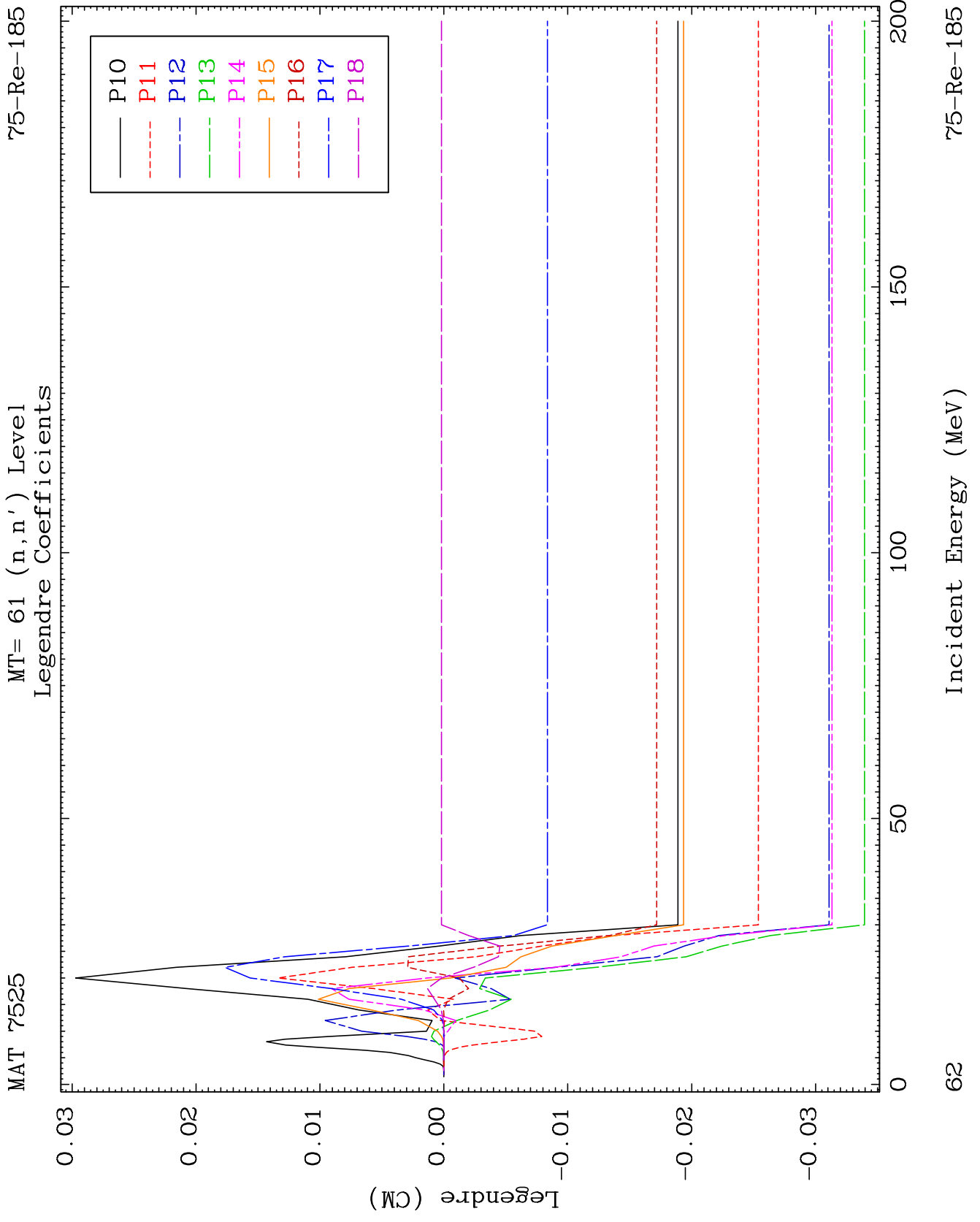
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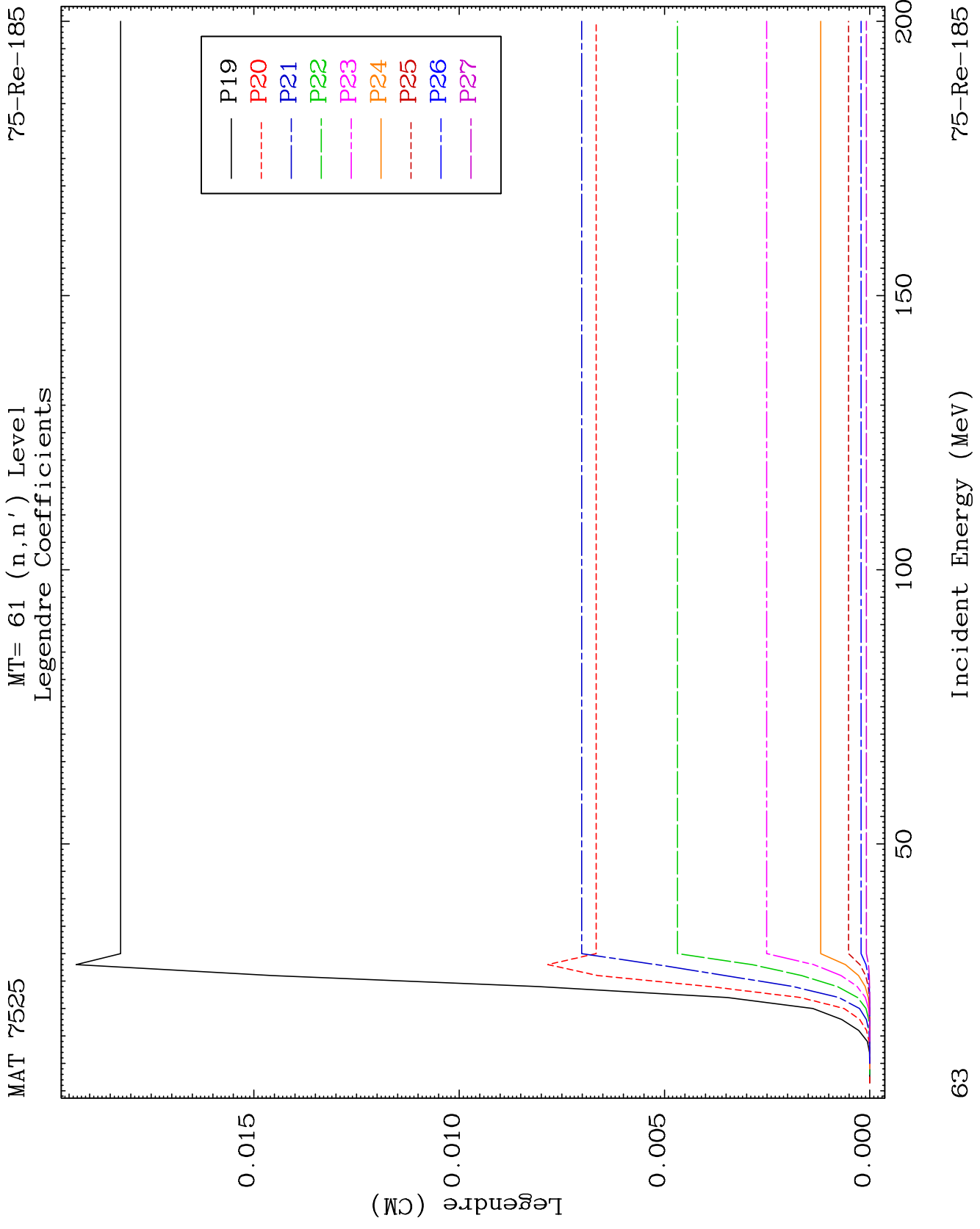
Incident Energy (MeV)

75-Re-185





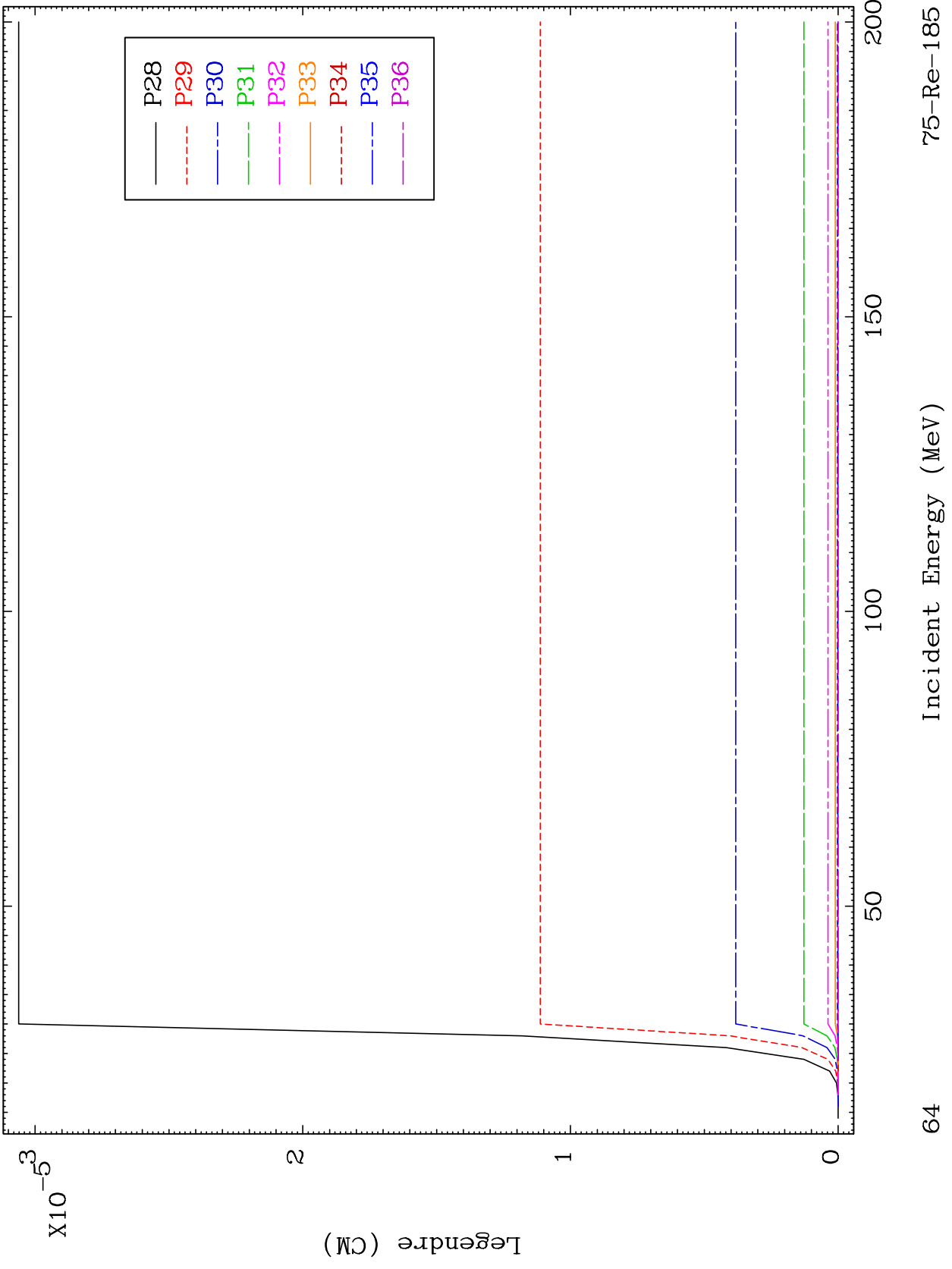




MAT 7525

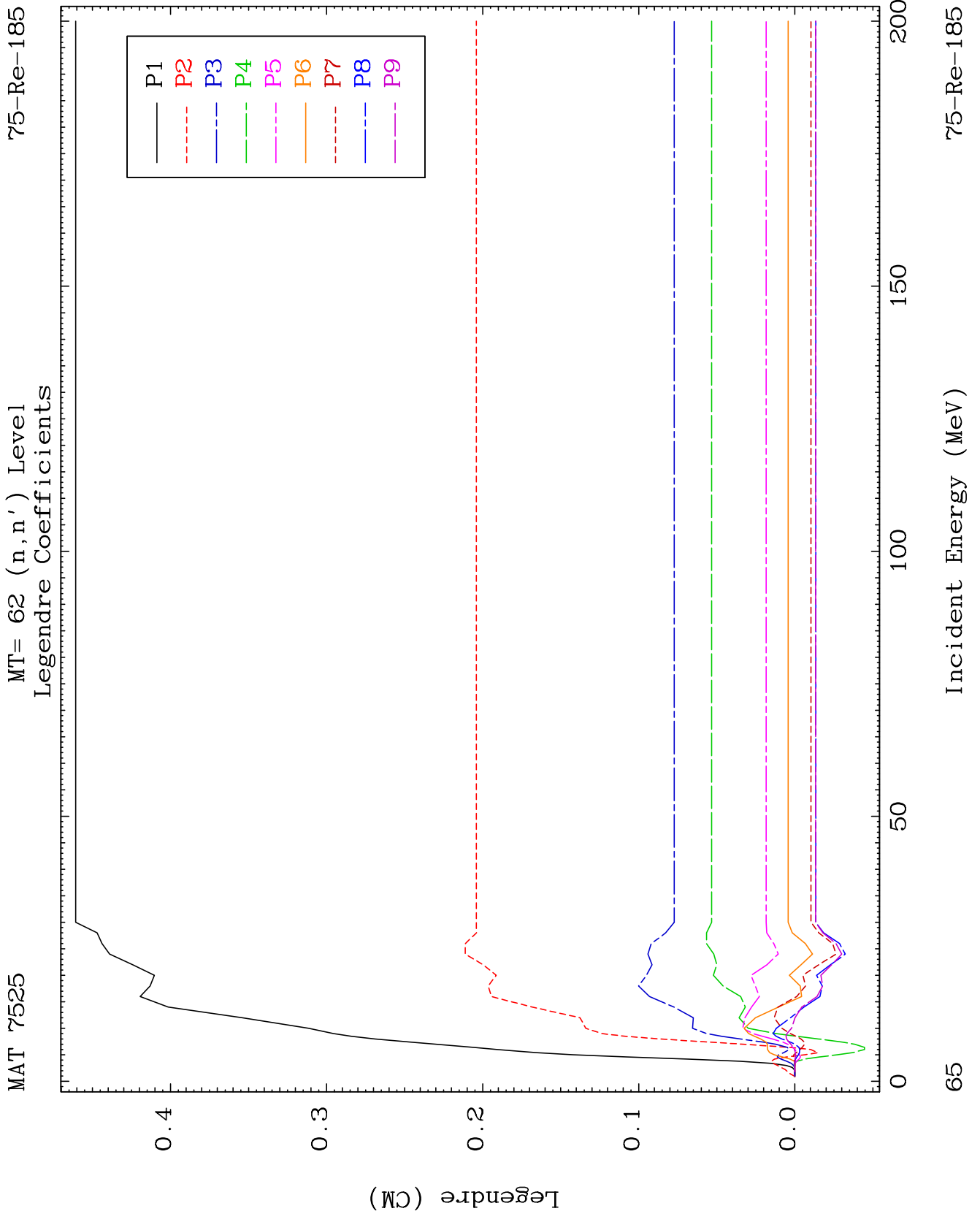
MT= 61 (n,n') Level
Legendre Coefficients

75-Re-185



64

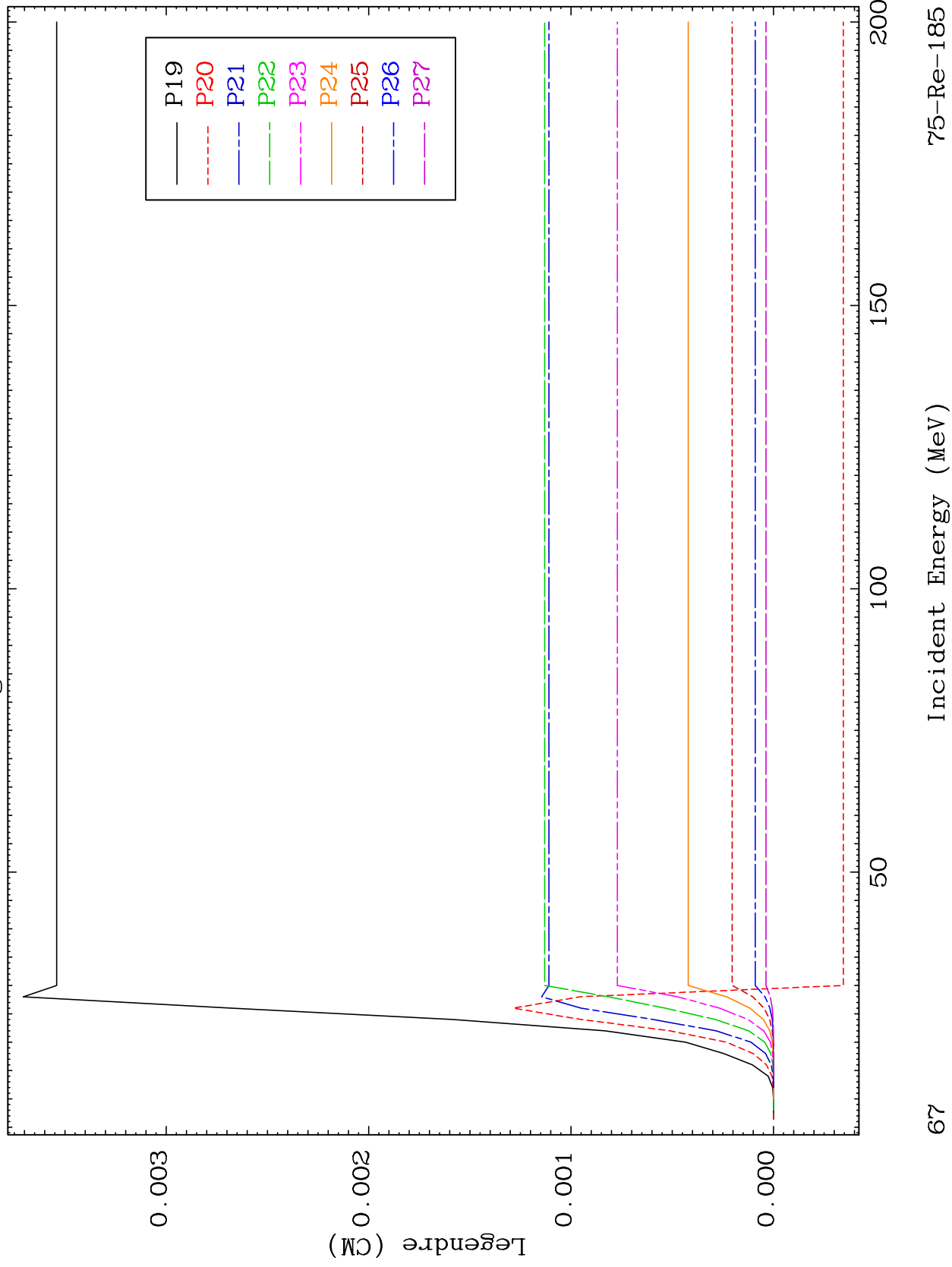
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MAT 7525

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

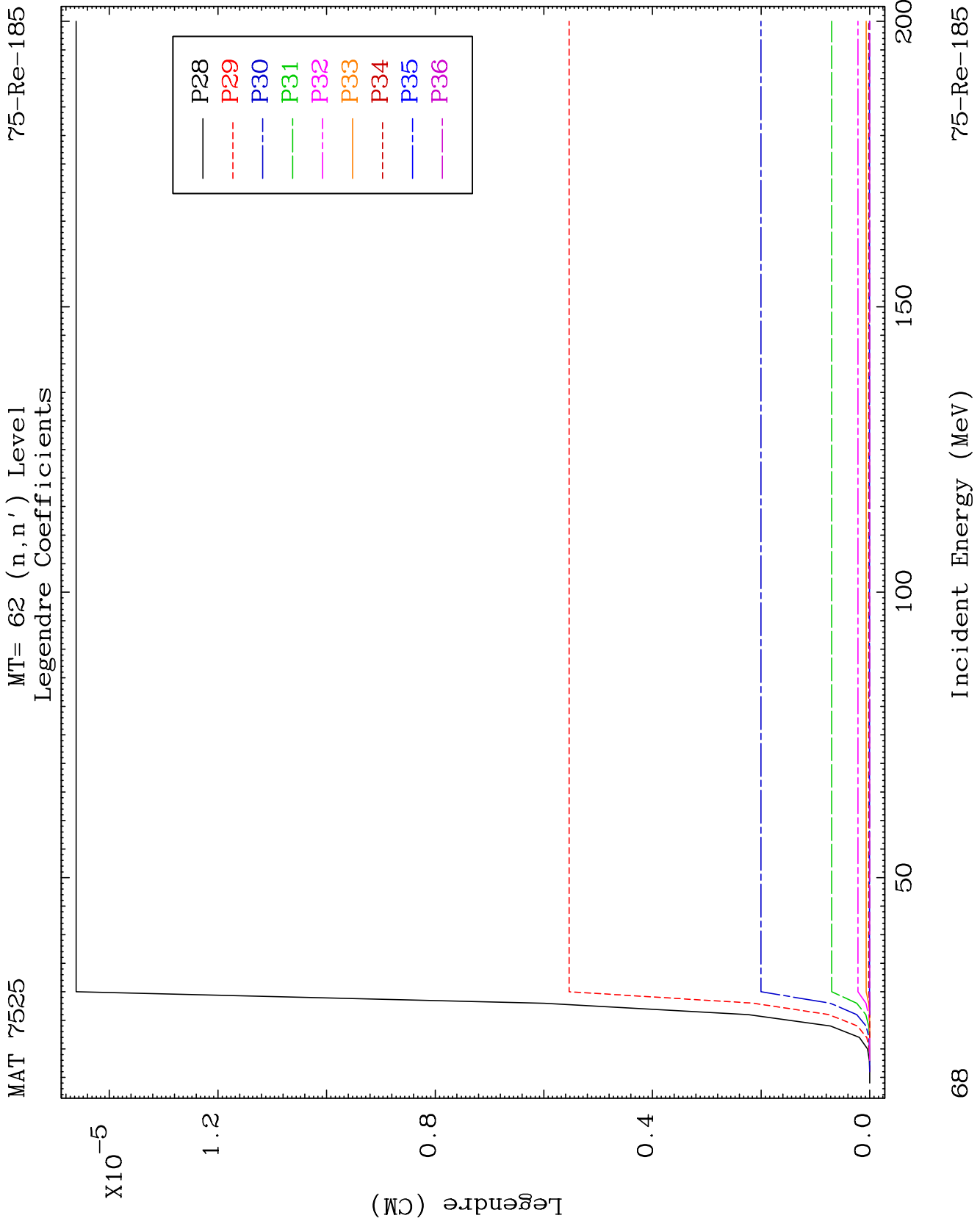
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Incident Energy (MeV)

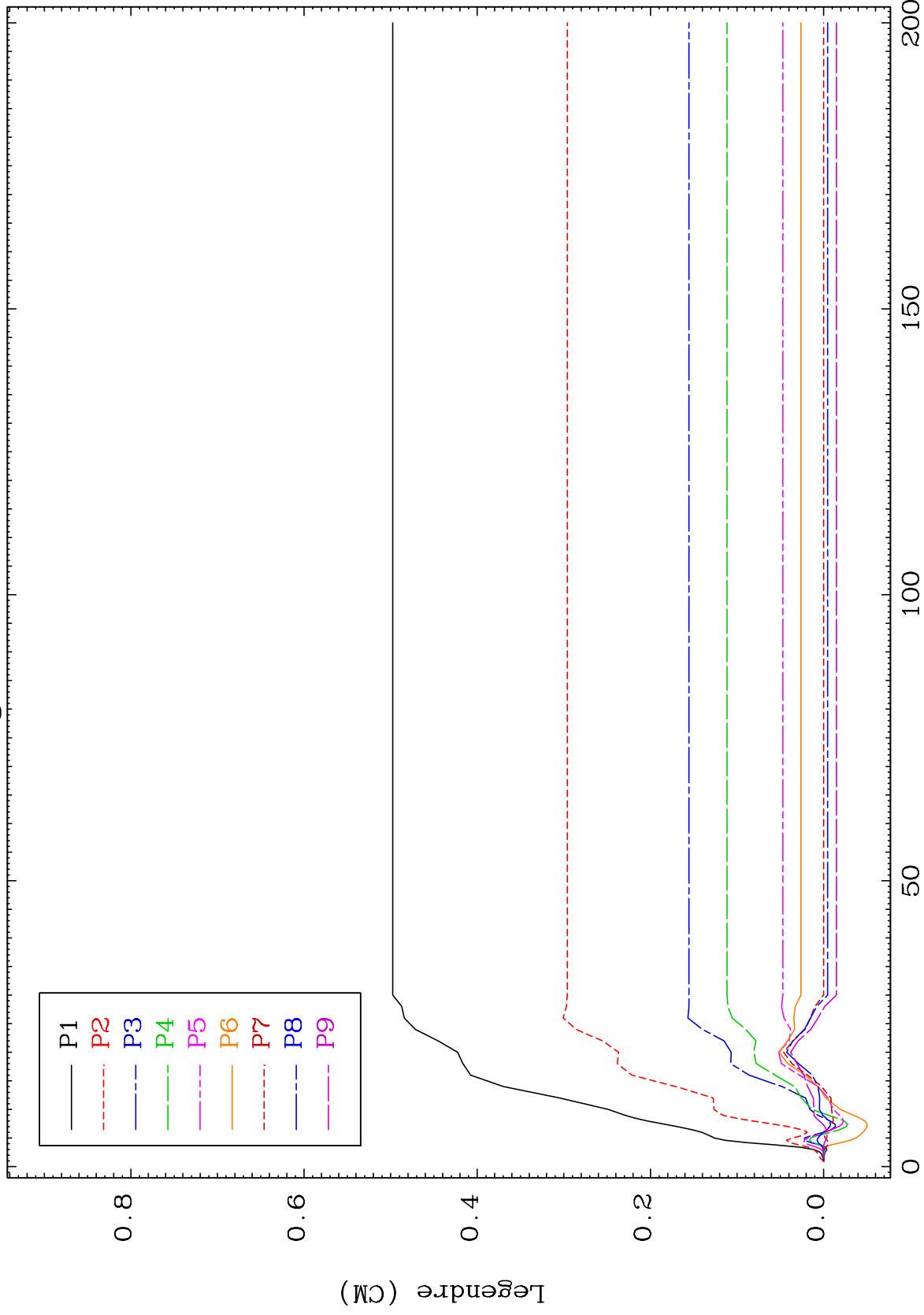
75-Re-185



MAT 7525

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

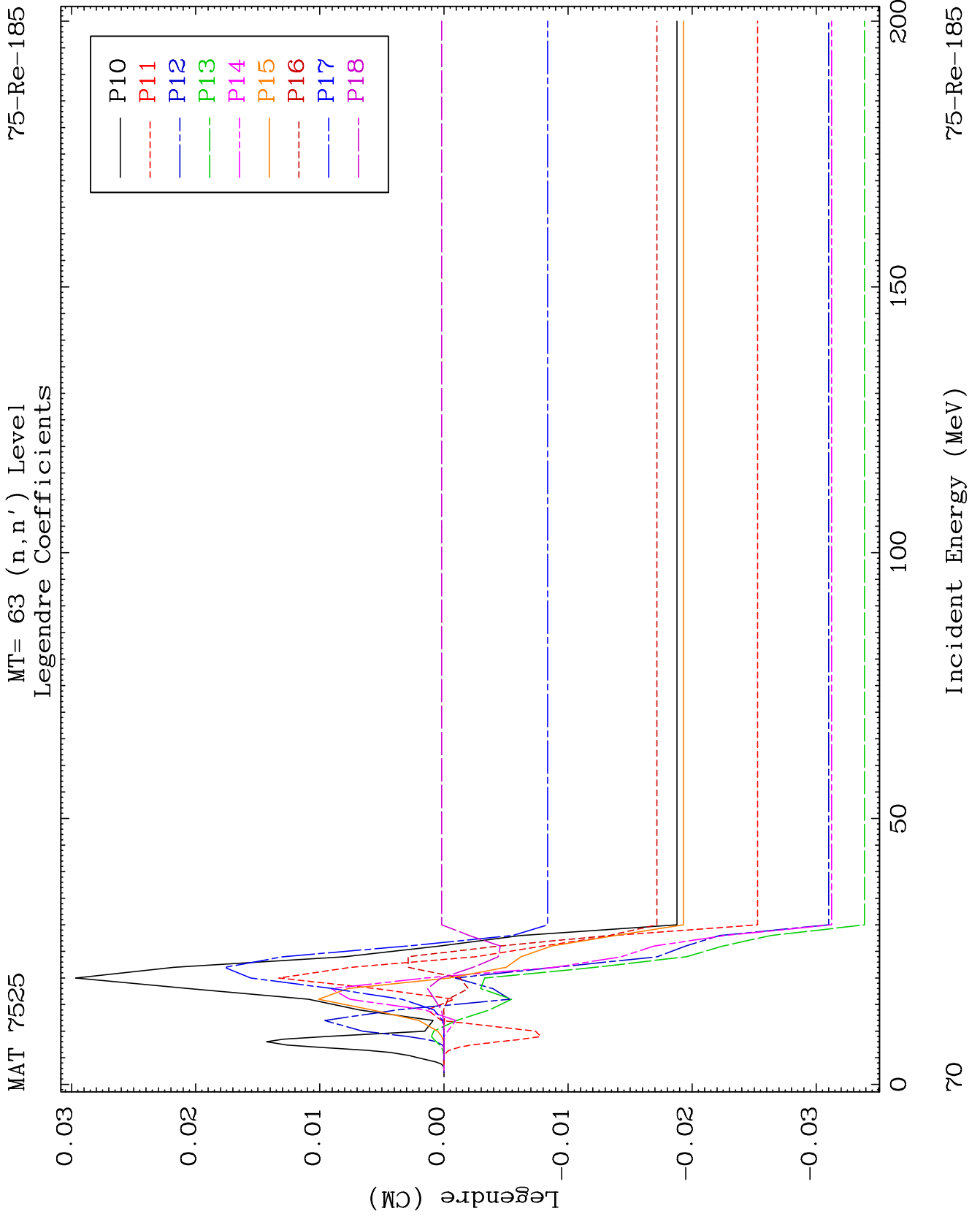
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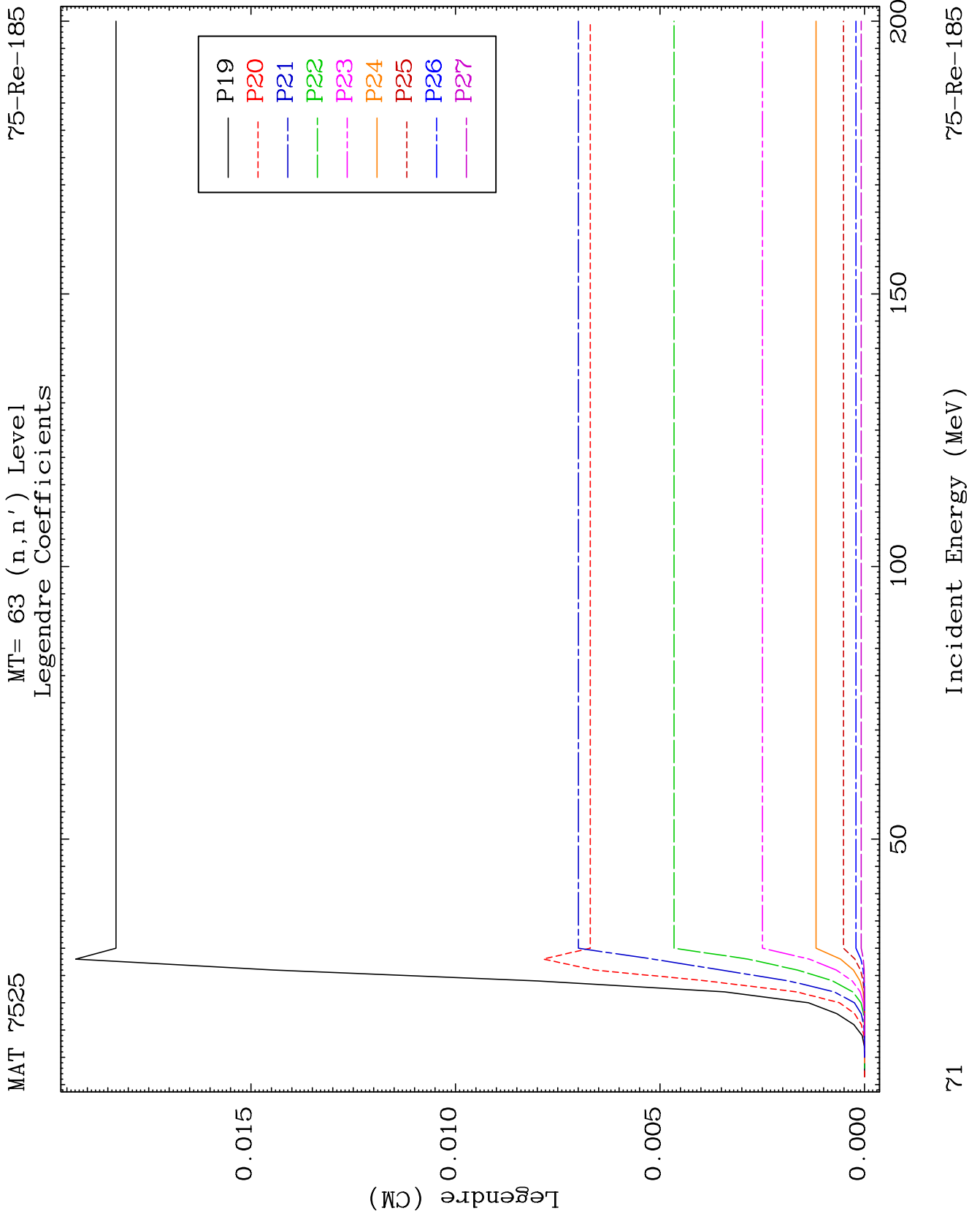


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Incident Energy (MeV)

75-Re-185

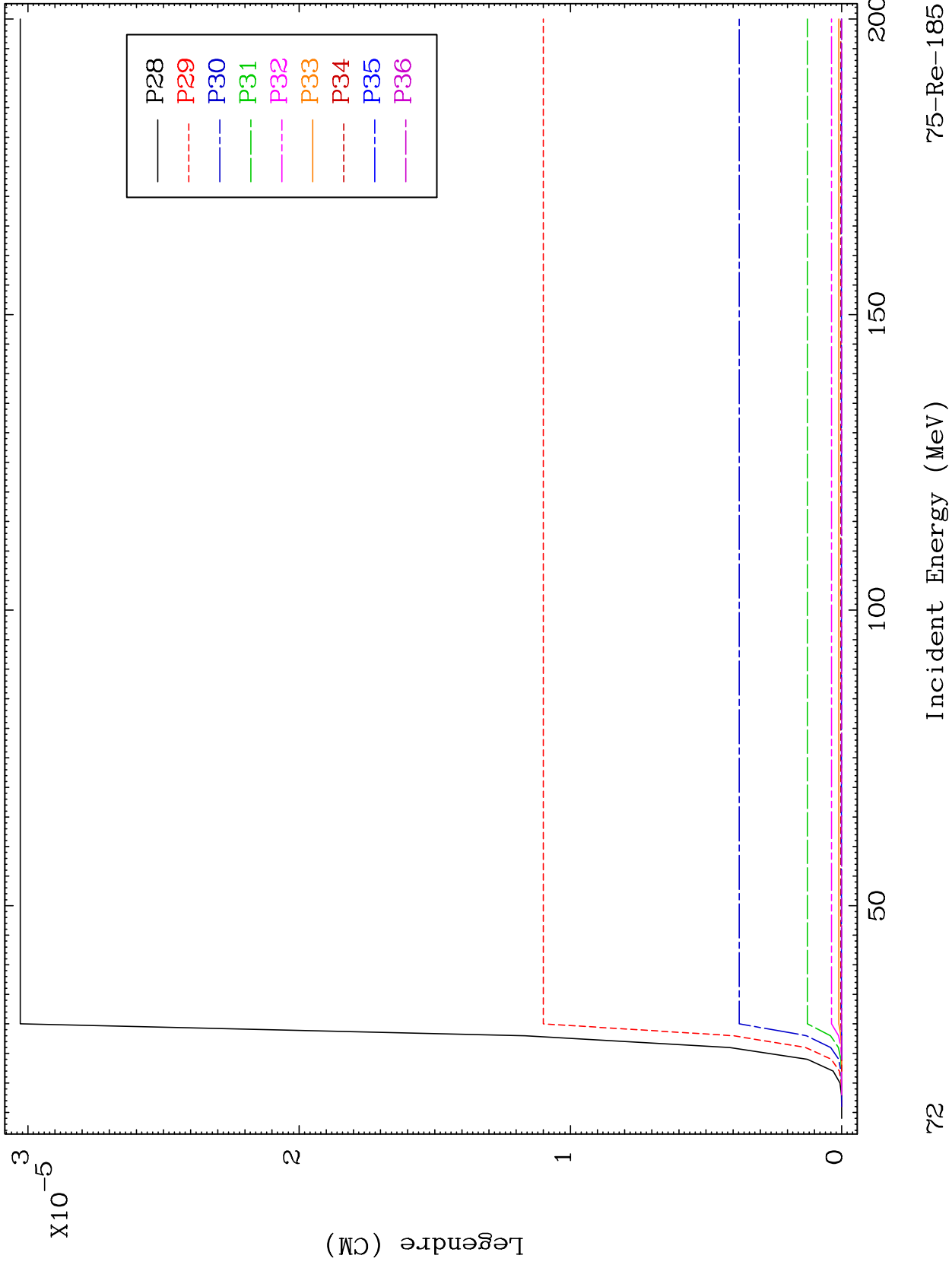


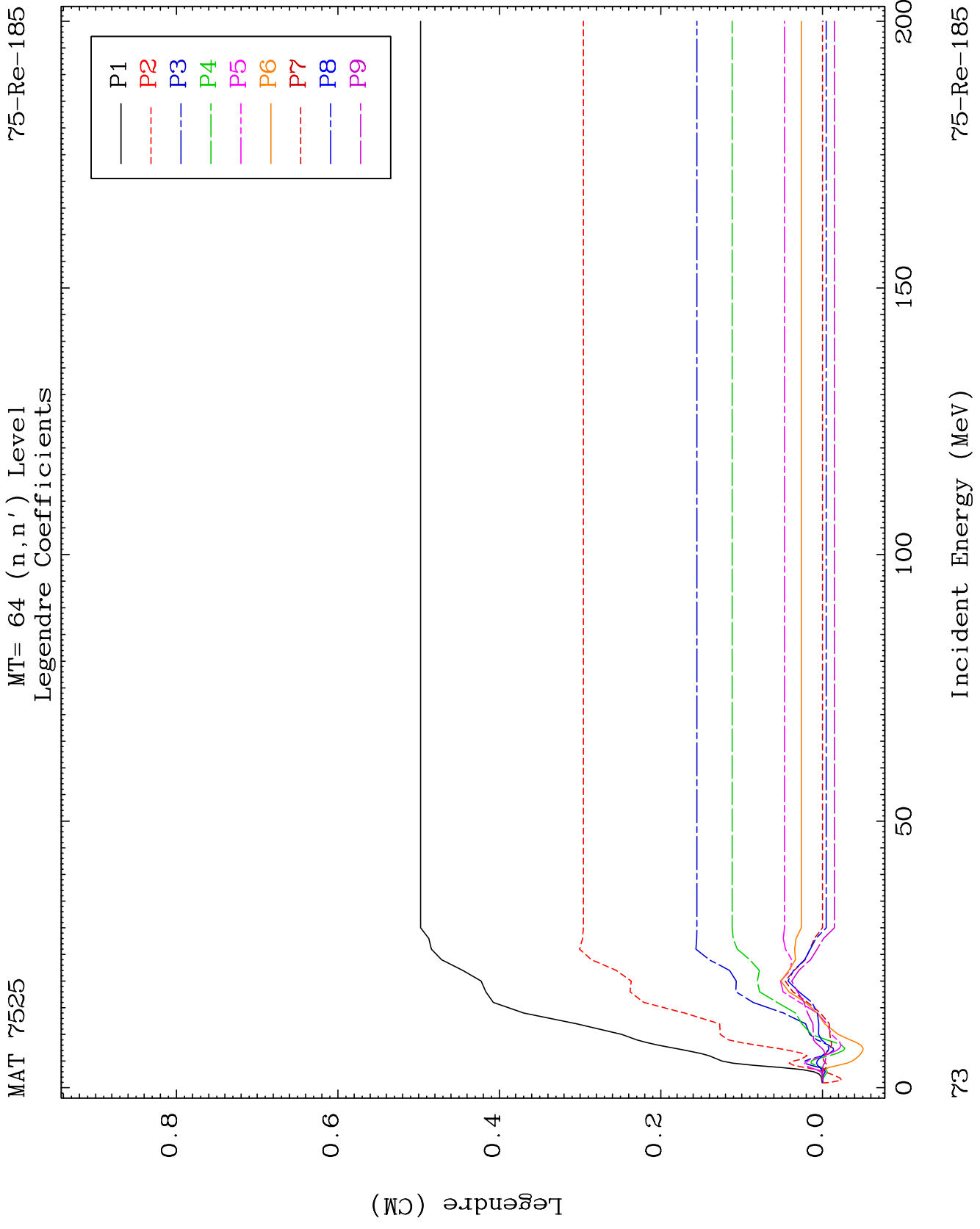


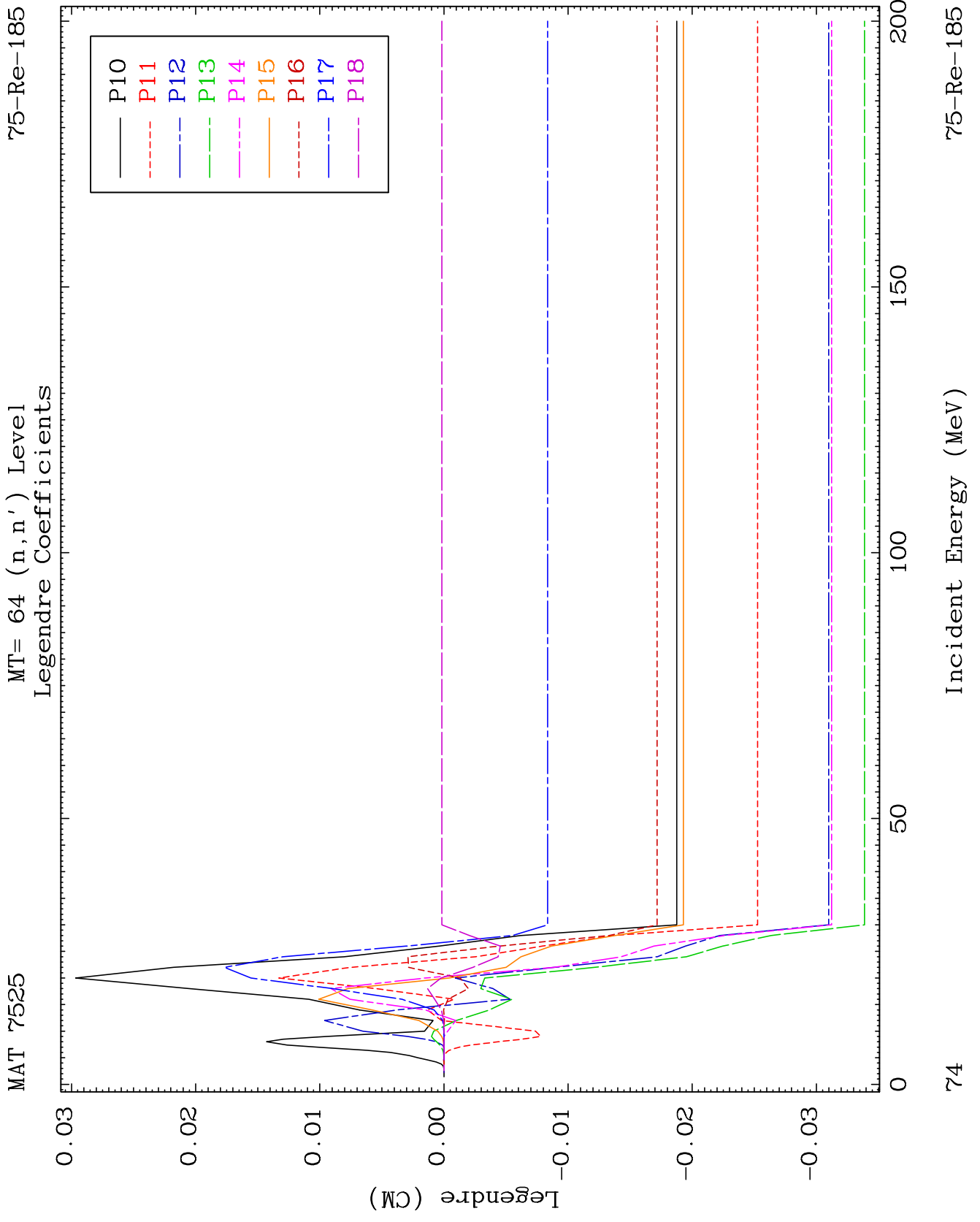
MAT 7525

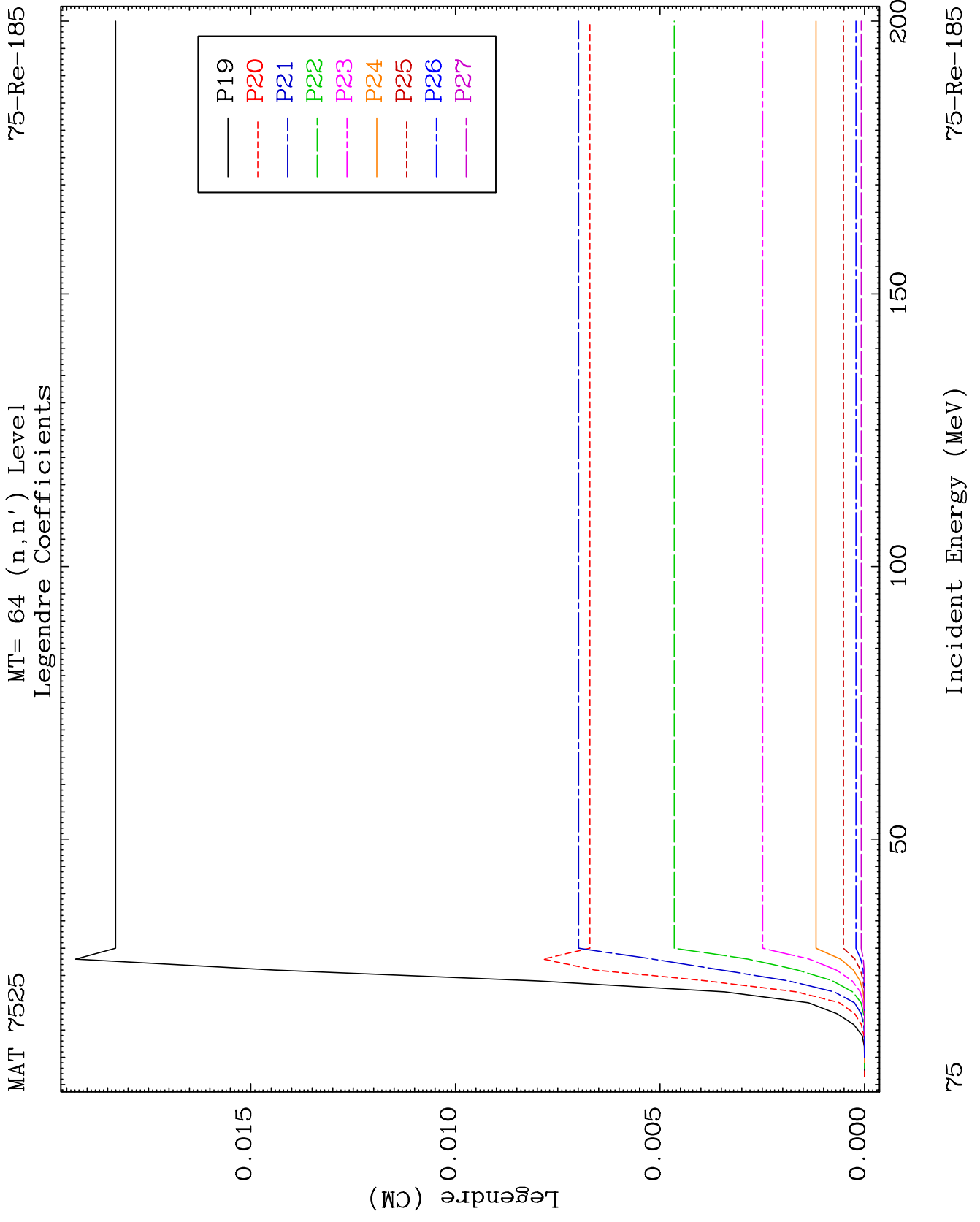
MT= 63 (n,n') Level
Legendre Coefficients

75-Re-185





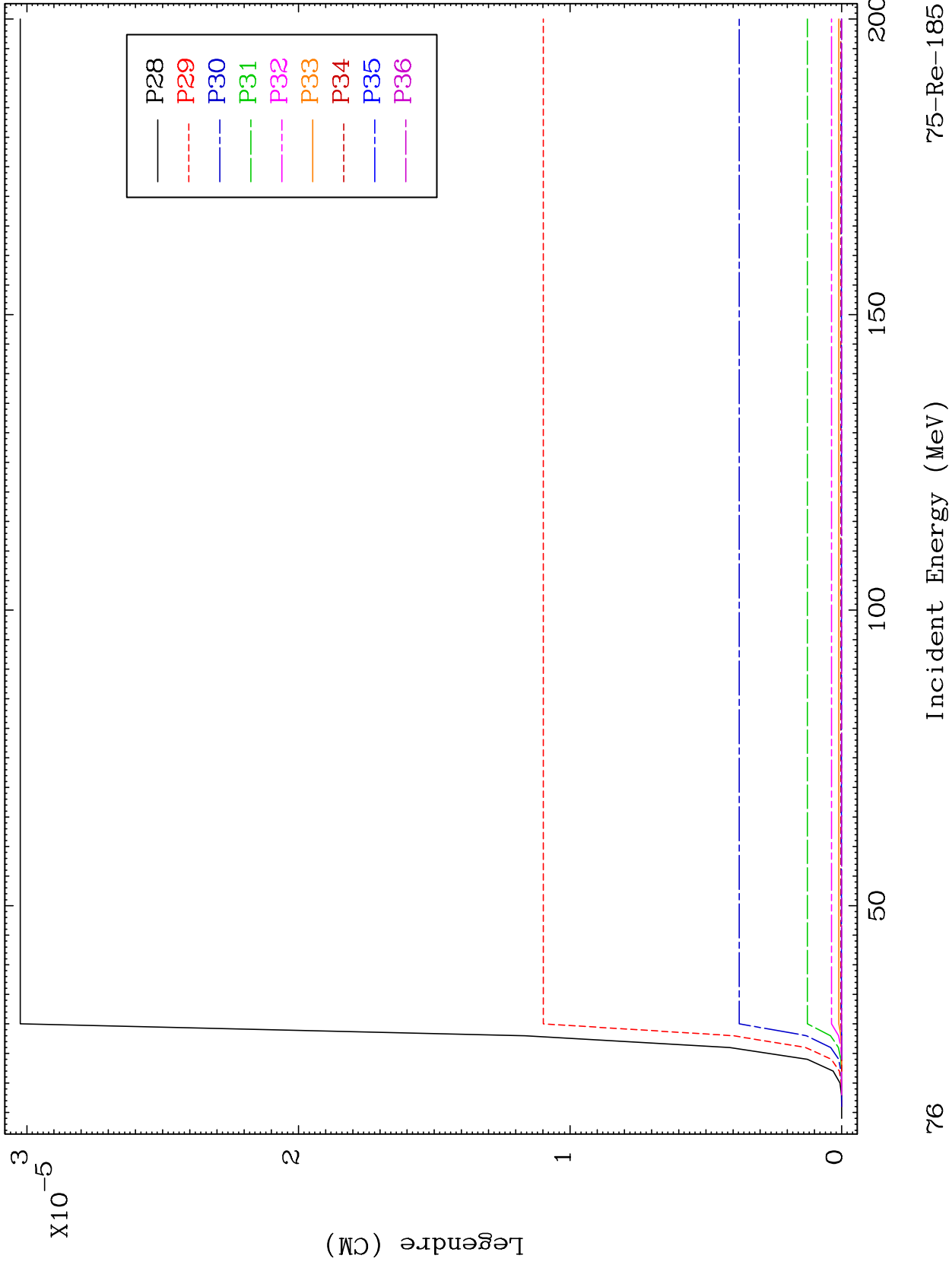




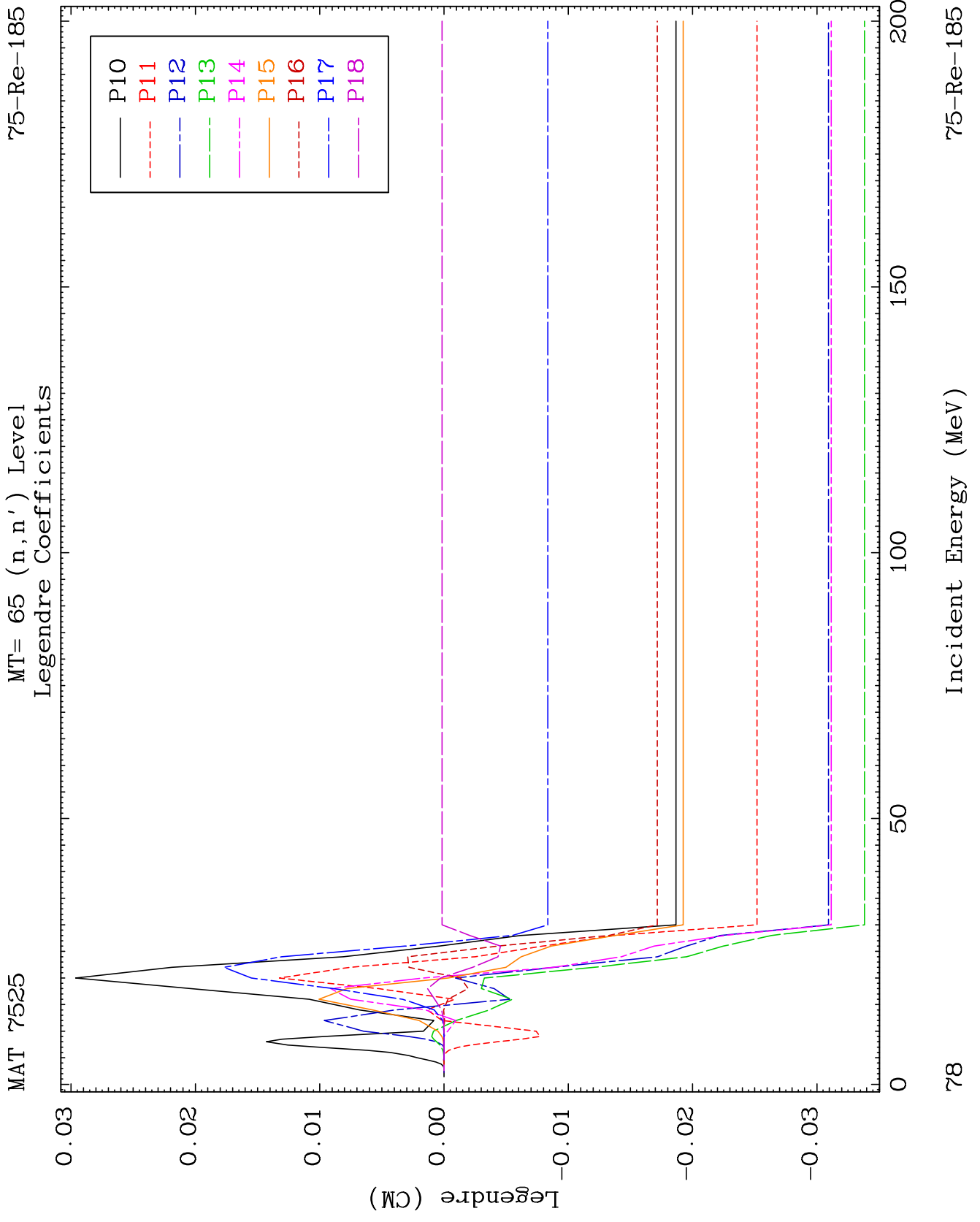
MAT 7525

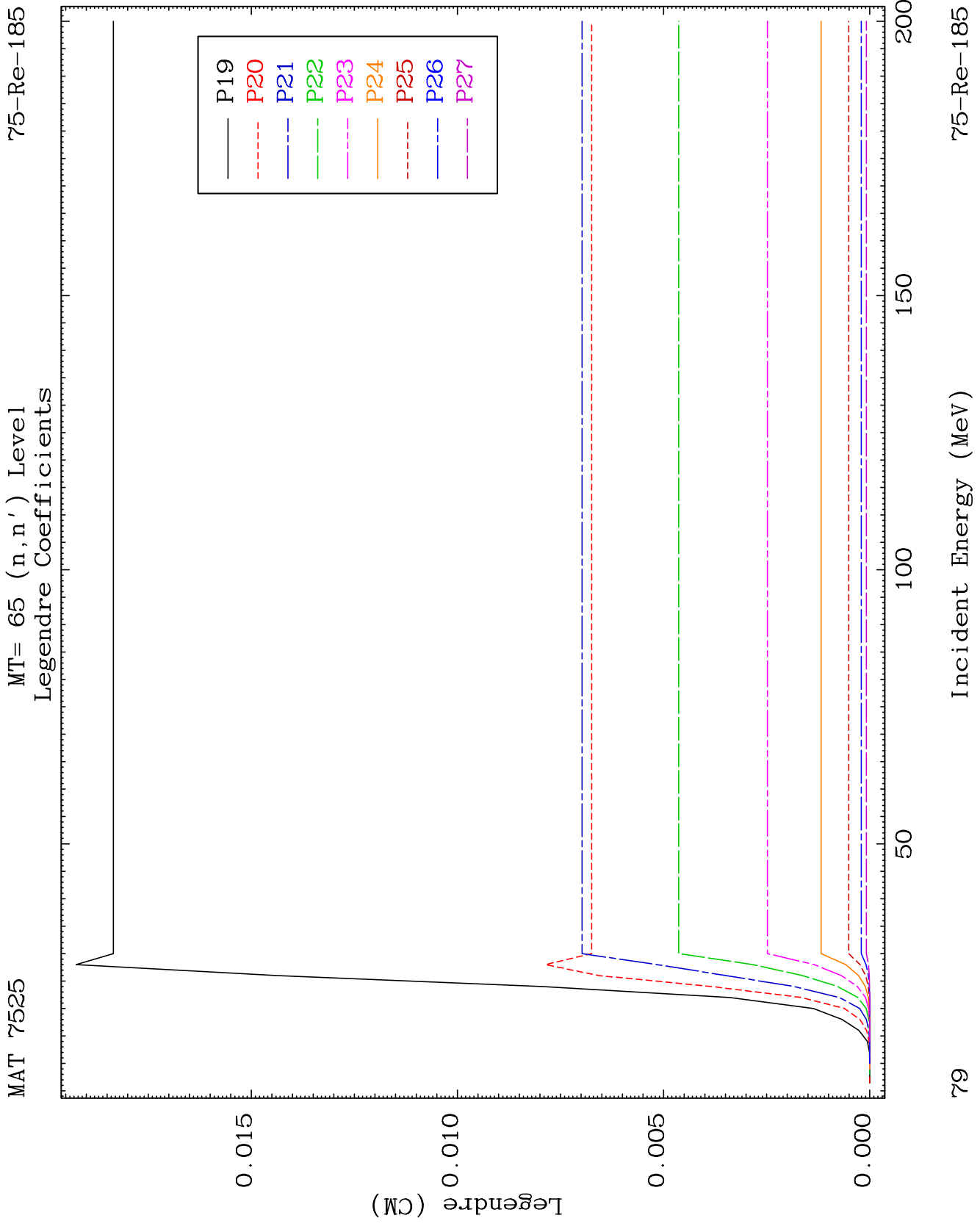
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Legendre Coefficients

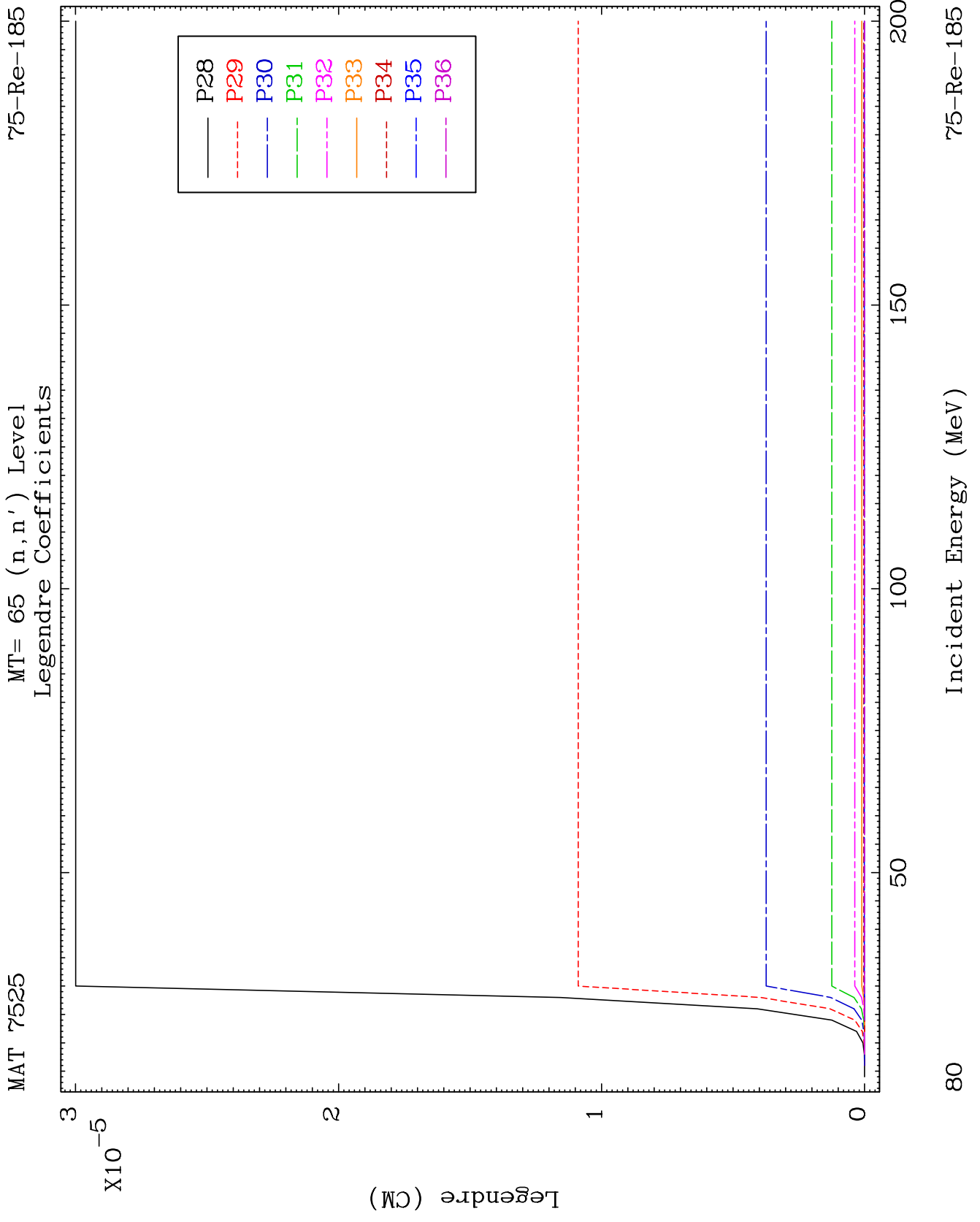
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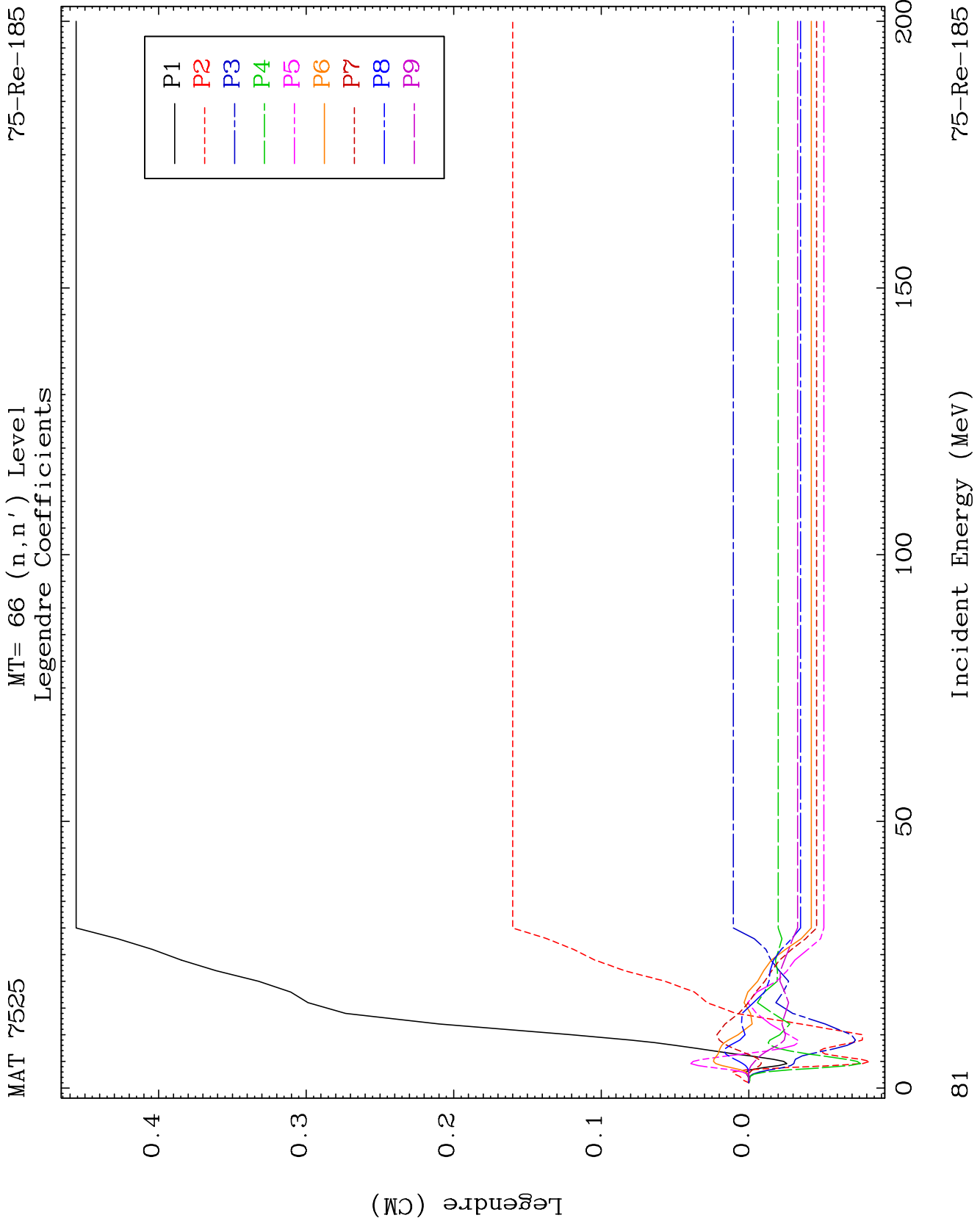


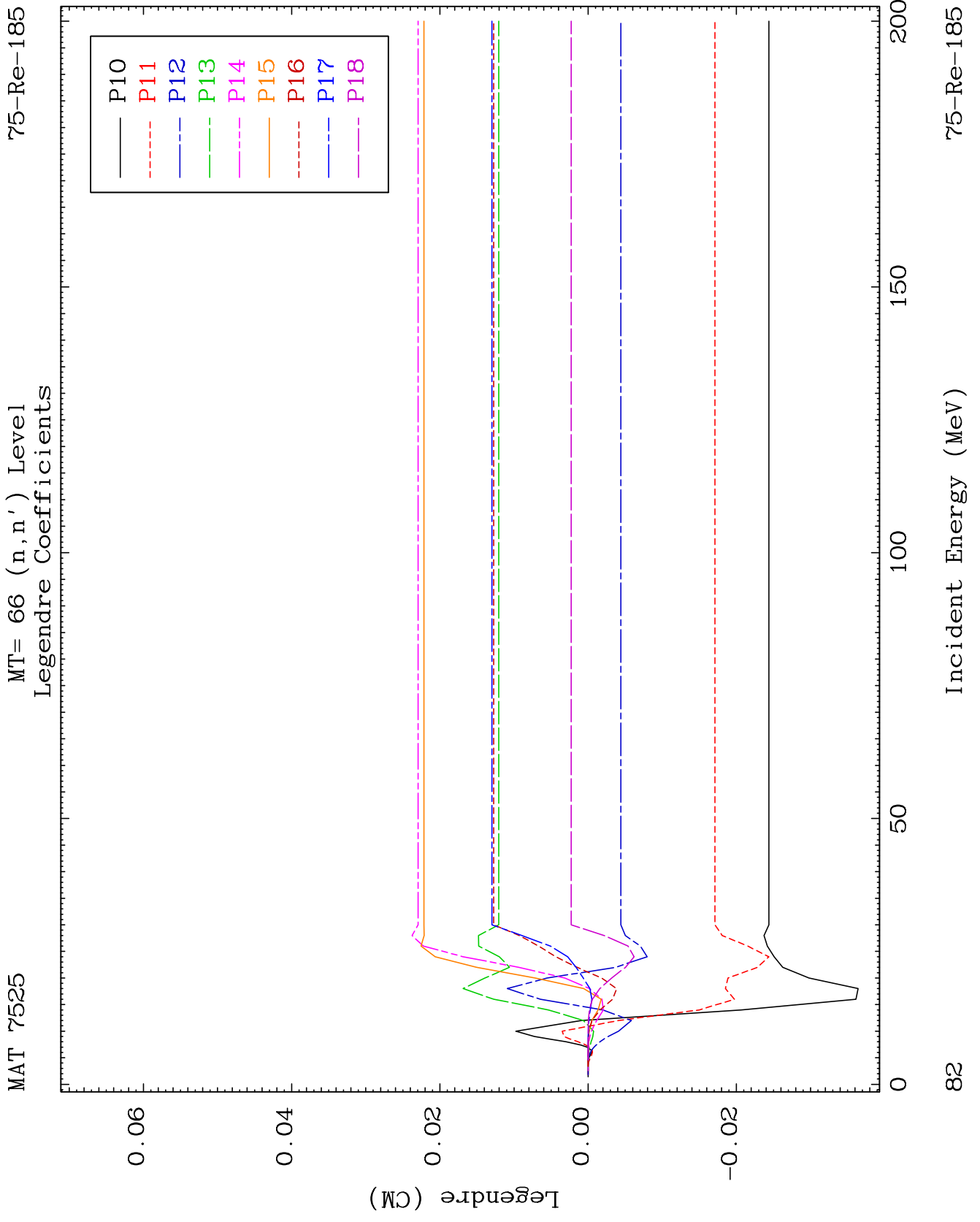
76







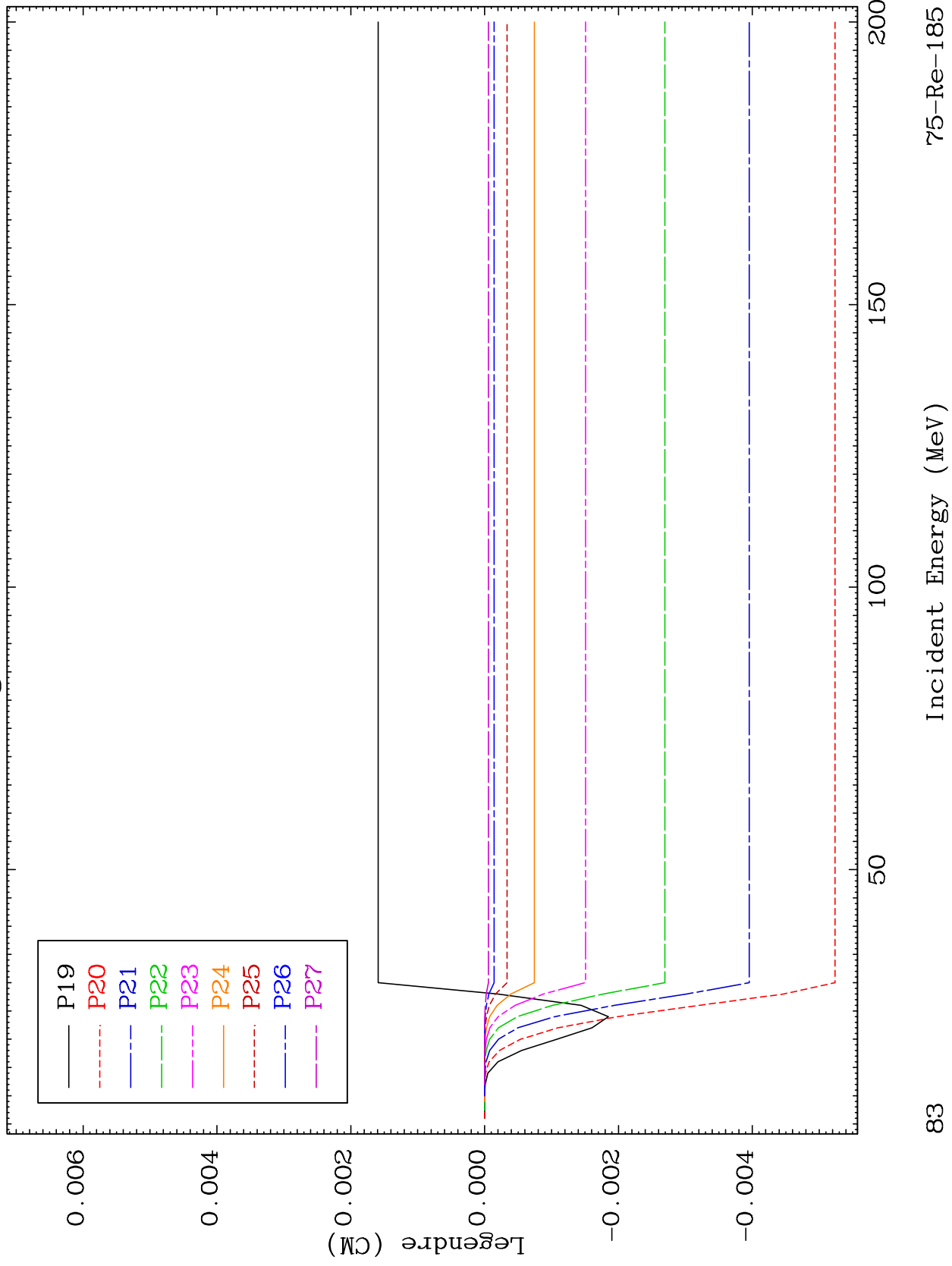




MAT 7525

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

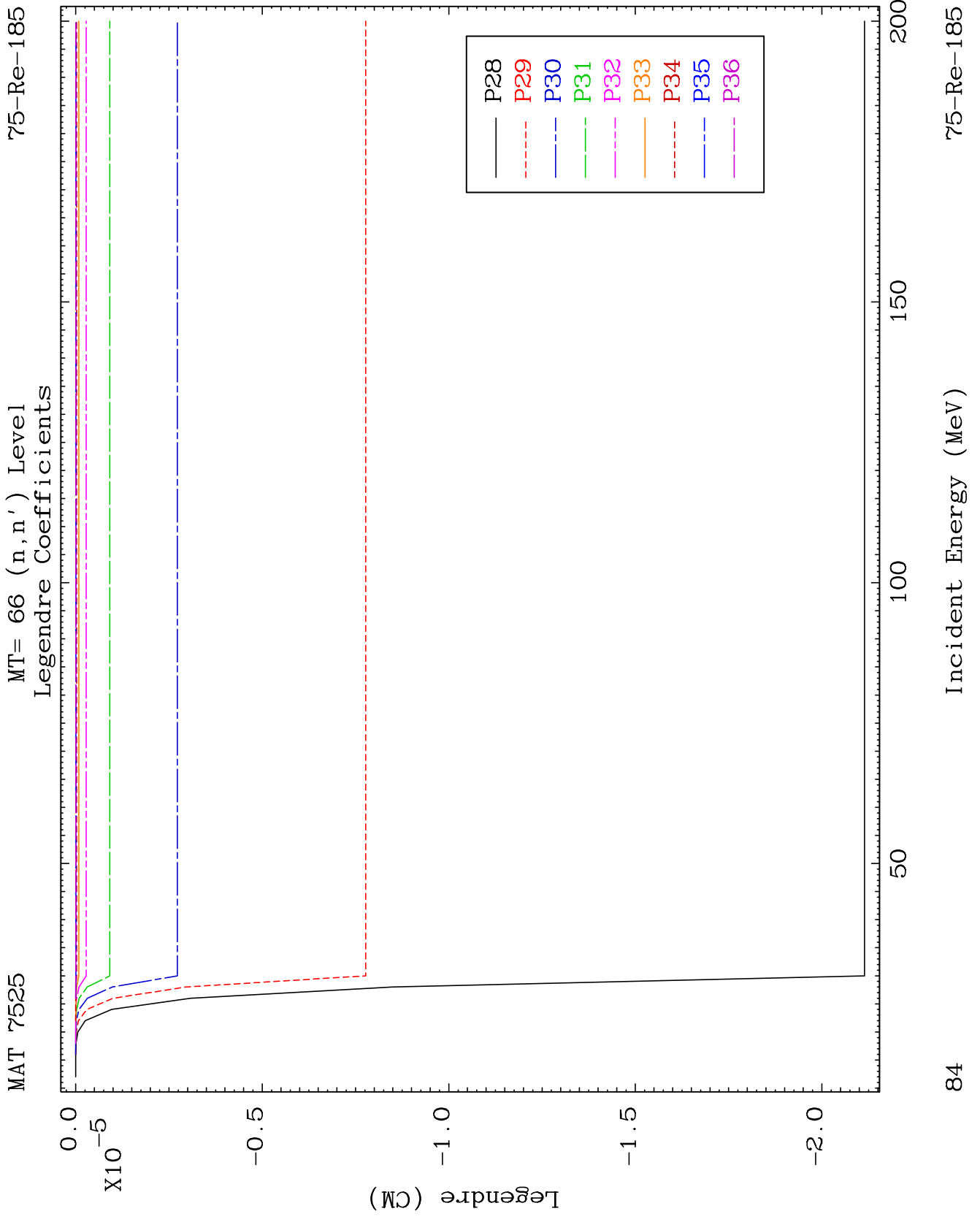
75-Re-185

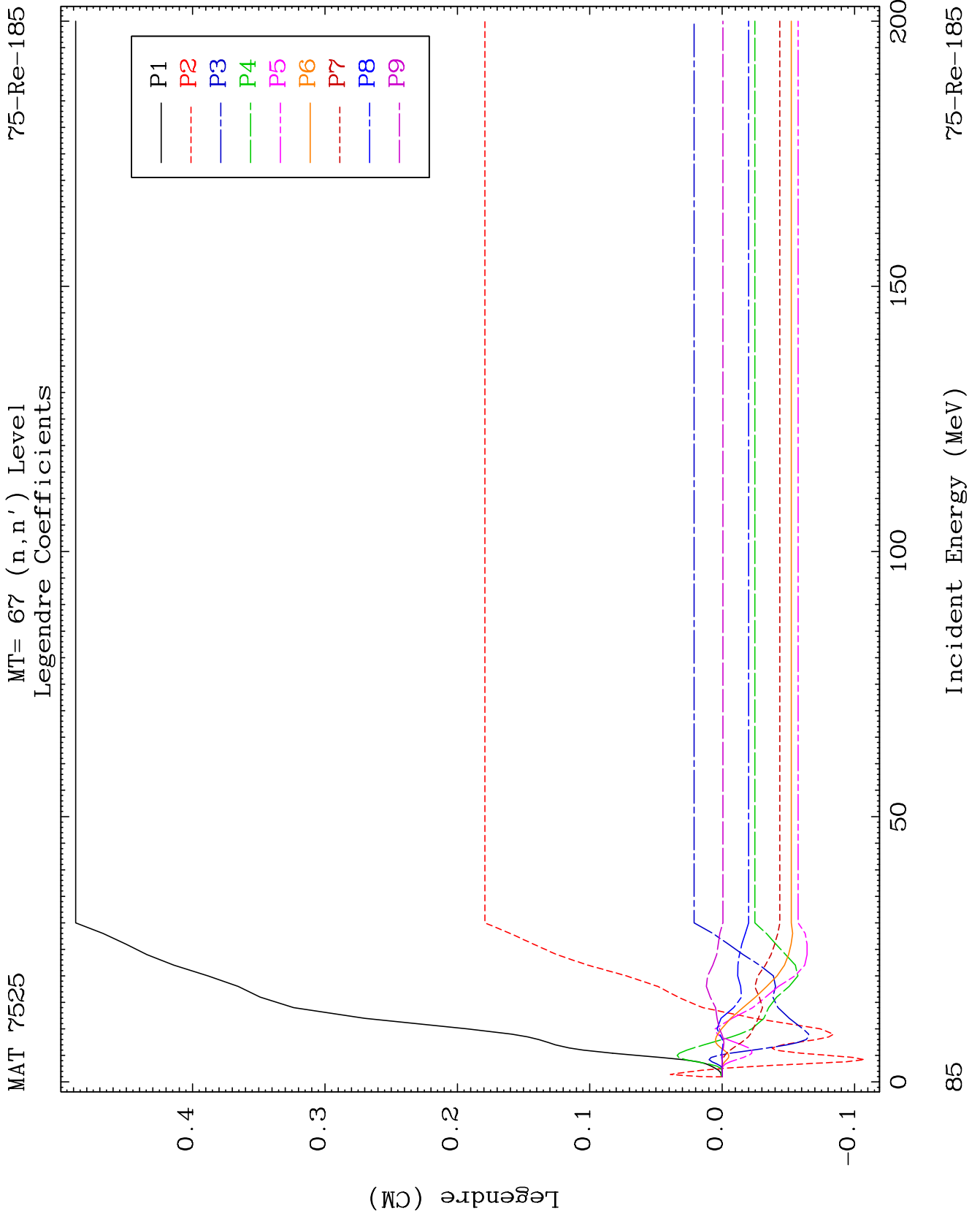


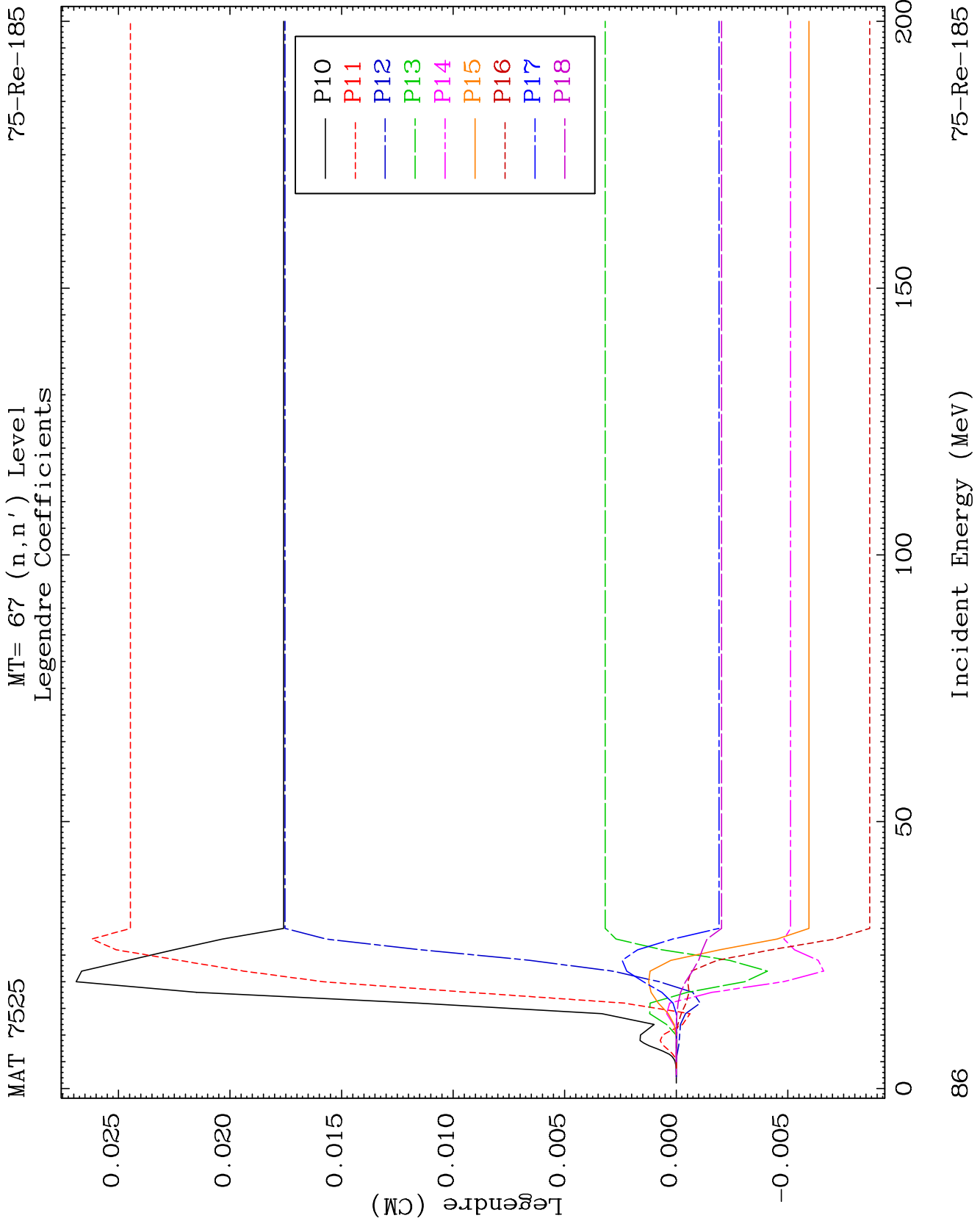
83

Incident Energy (MeV)

75-Re-185



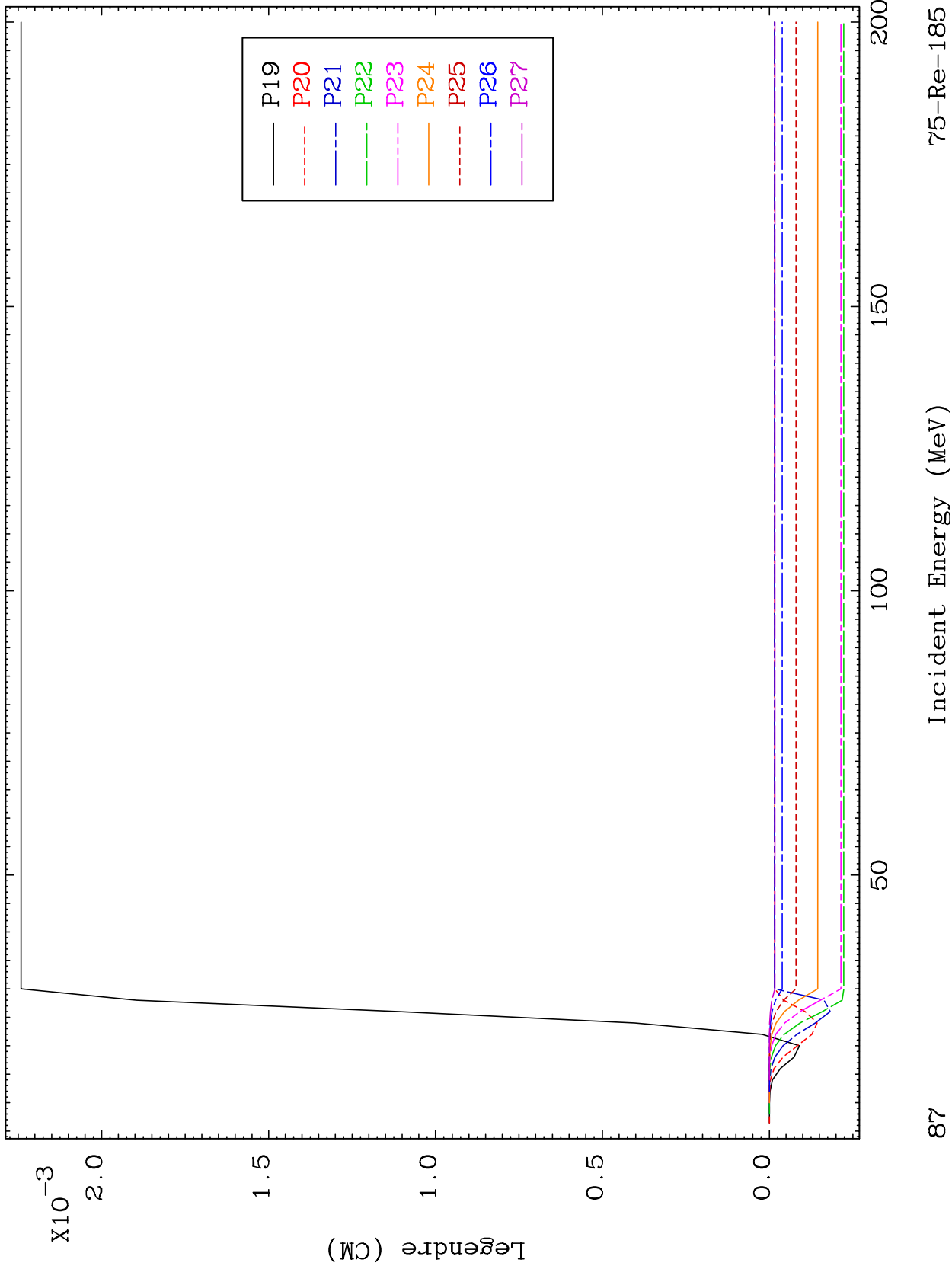




MAT 7525

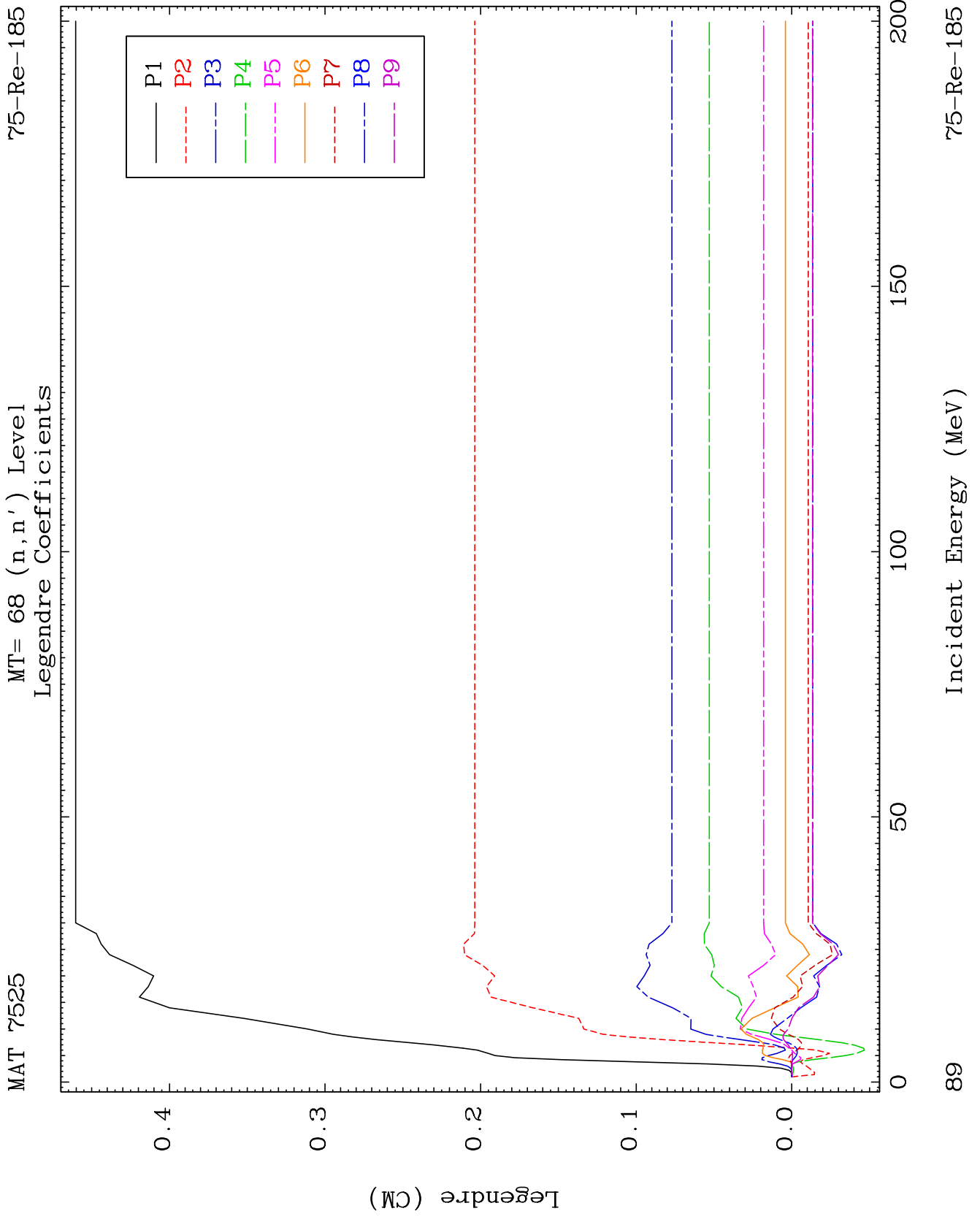
MT= 67 (n,n') Level
Legendre Coefficients

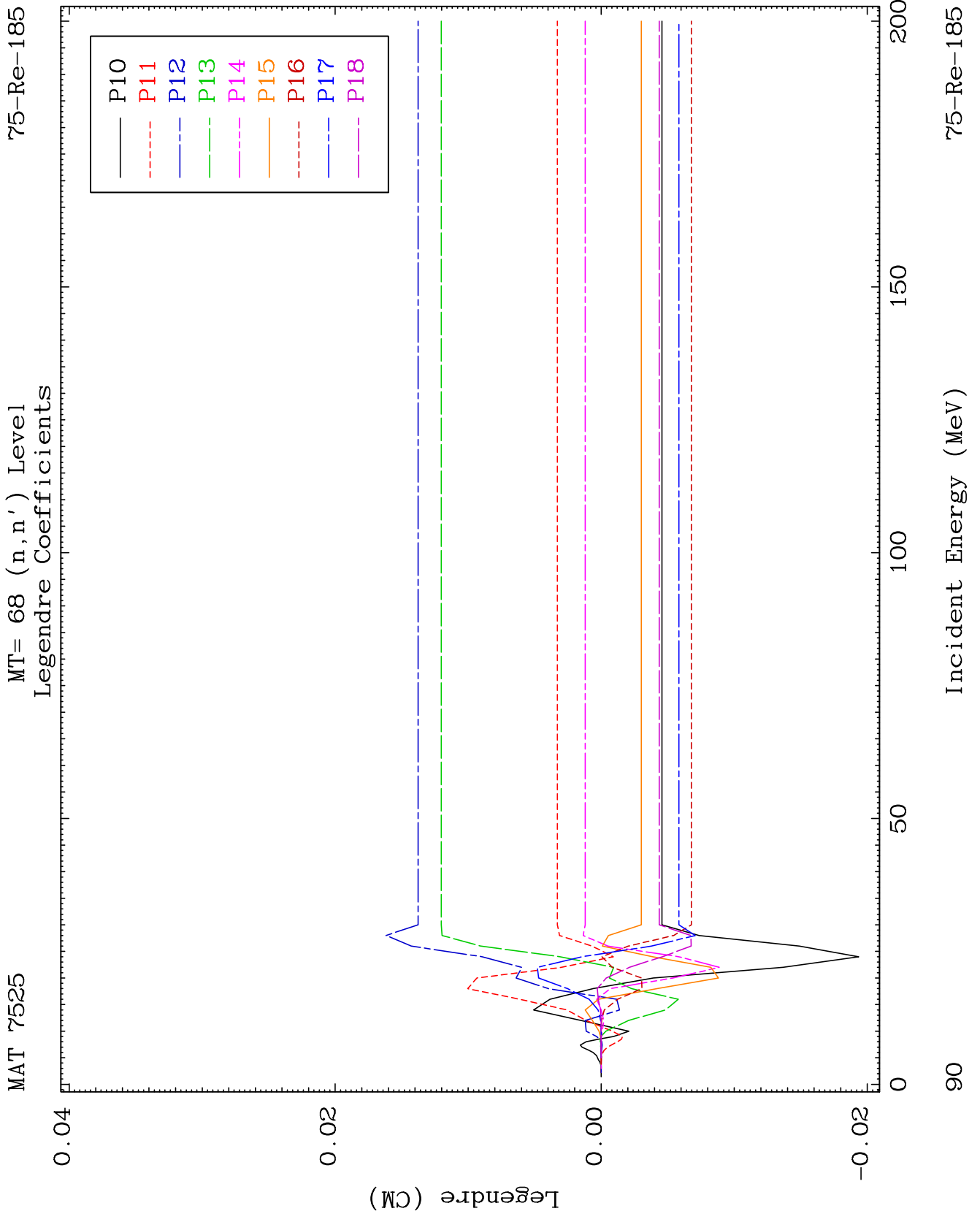
75-Re-185



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75-Re-185

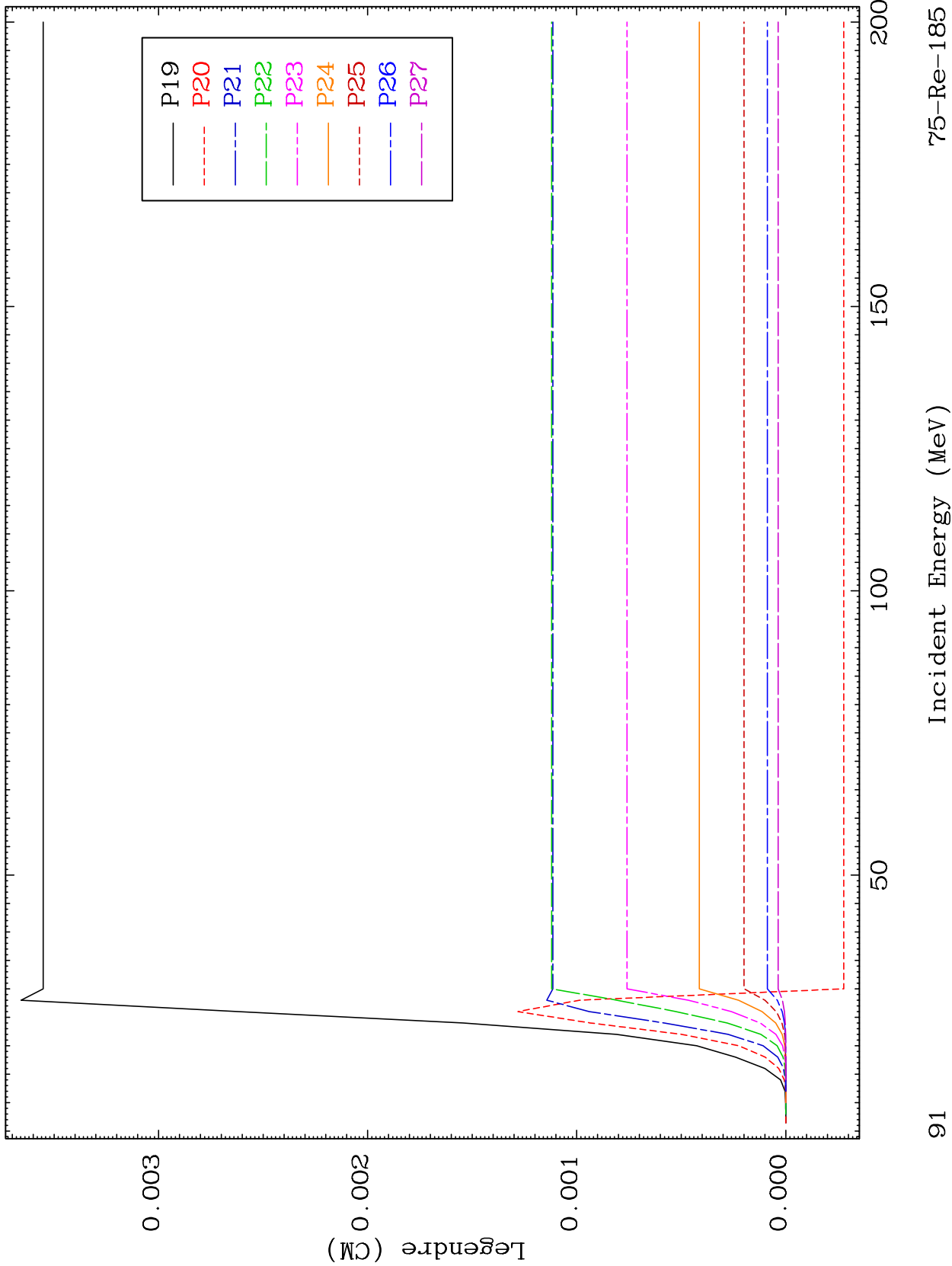




MAT 7525

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

75-Re-185



91

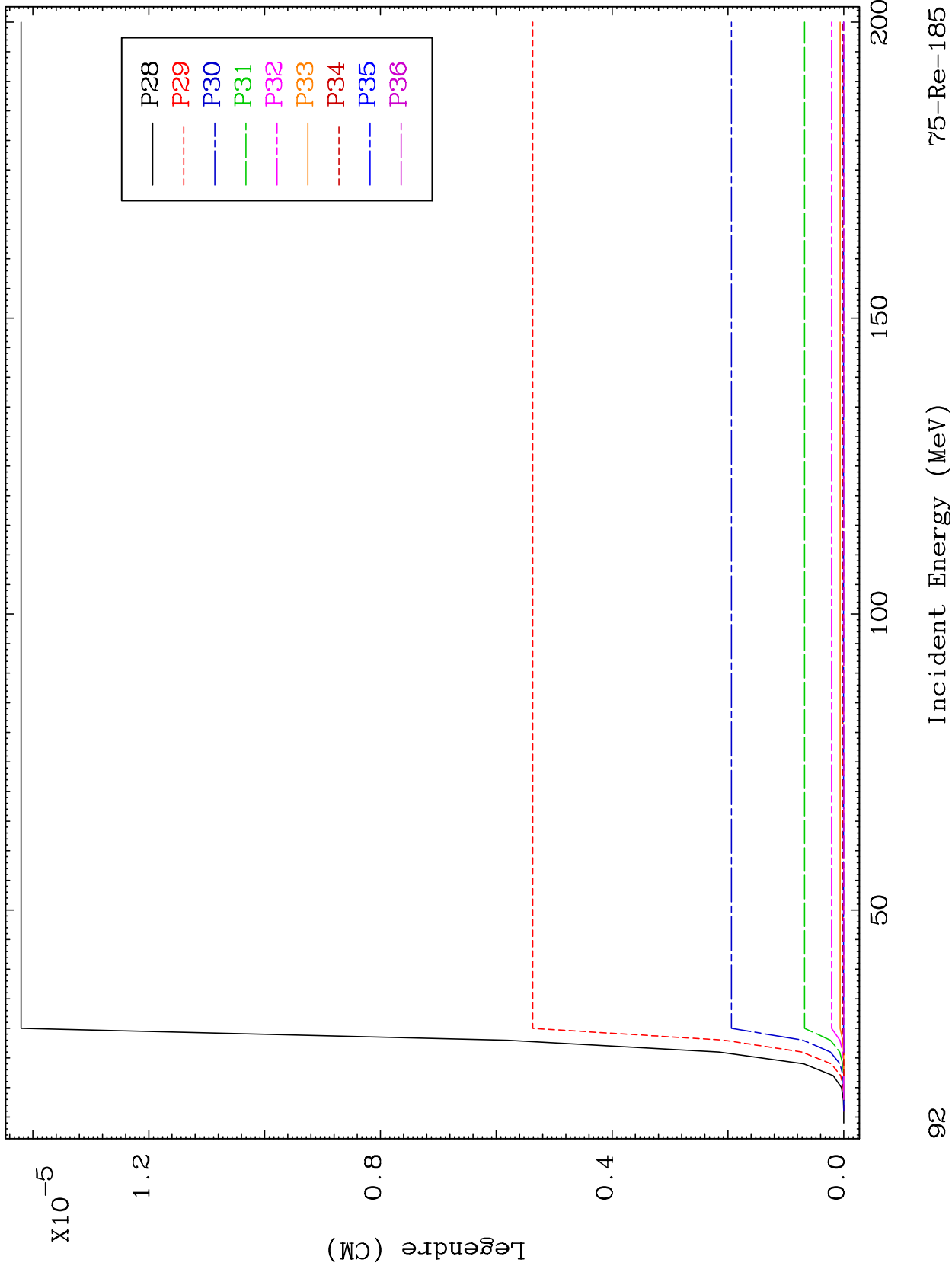
Incident Energy (MeV)

75-Re-185

MAT 7525

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

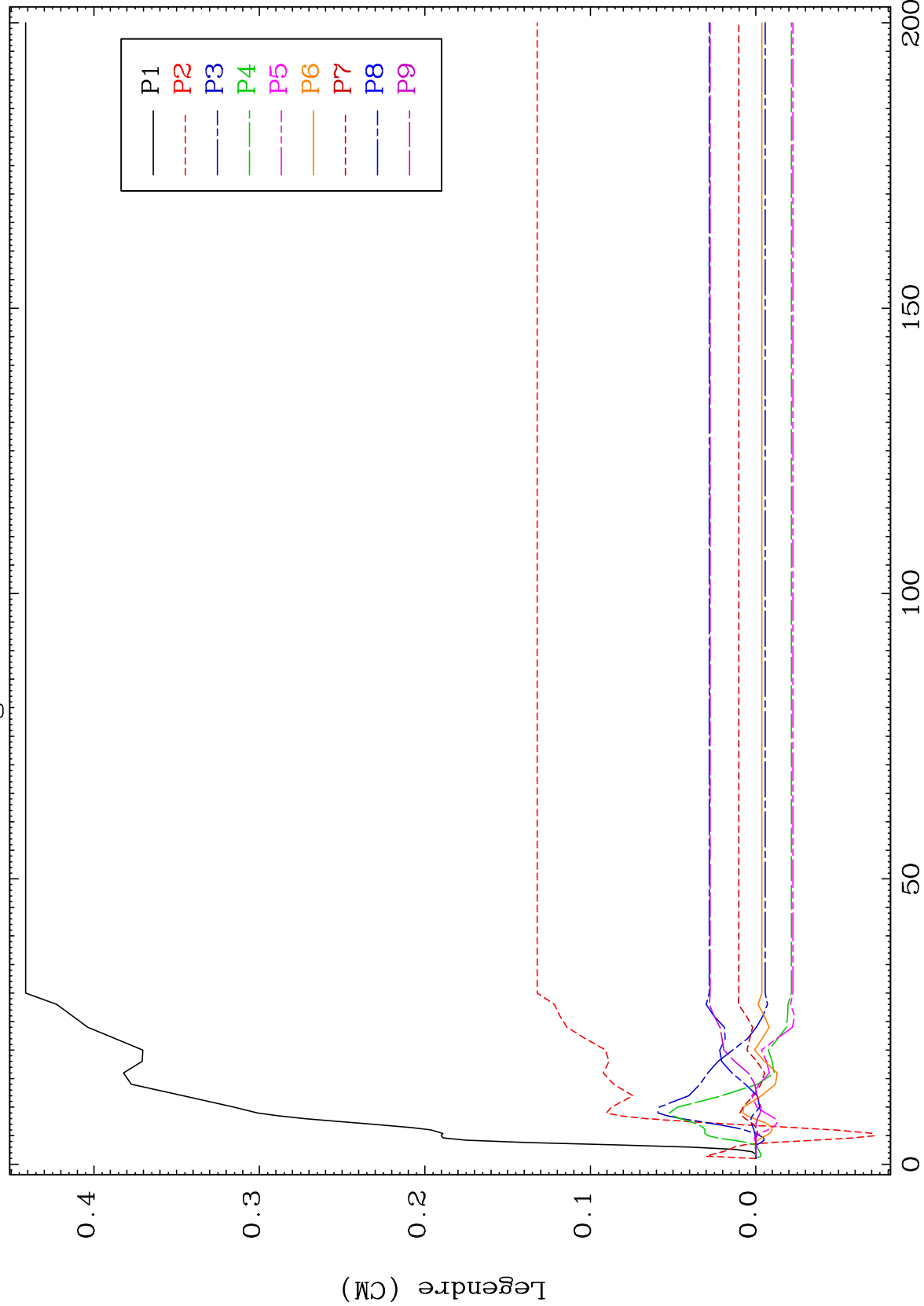
75-Re-185



MAT 7525

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

75-Re-185



93

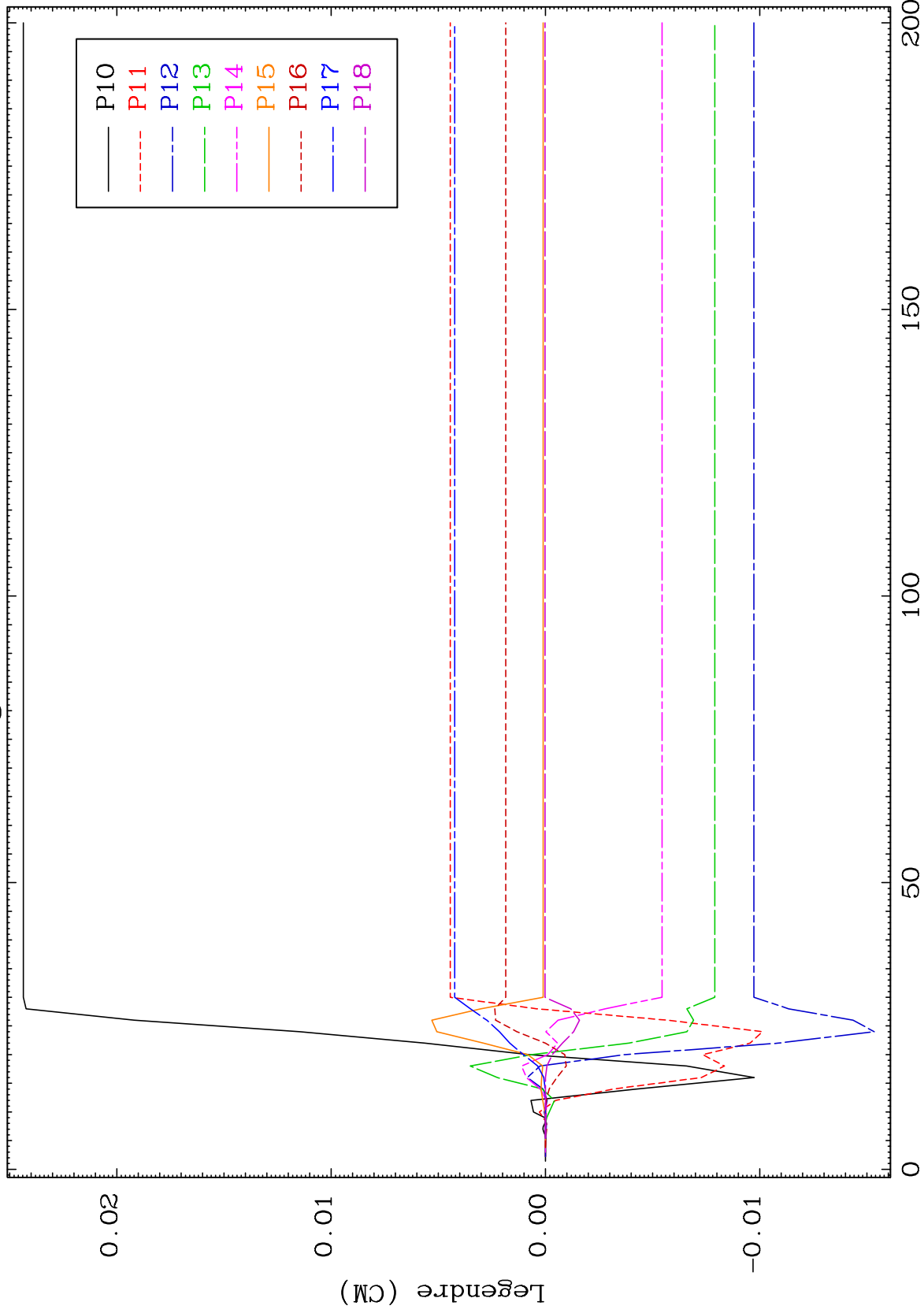
Incident Energy (MeV)

75-Re-185

MAT 7525

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

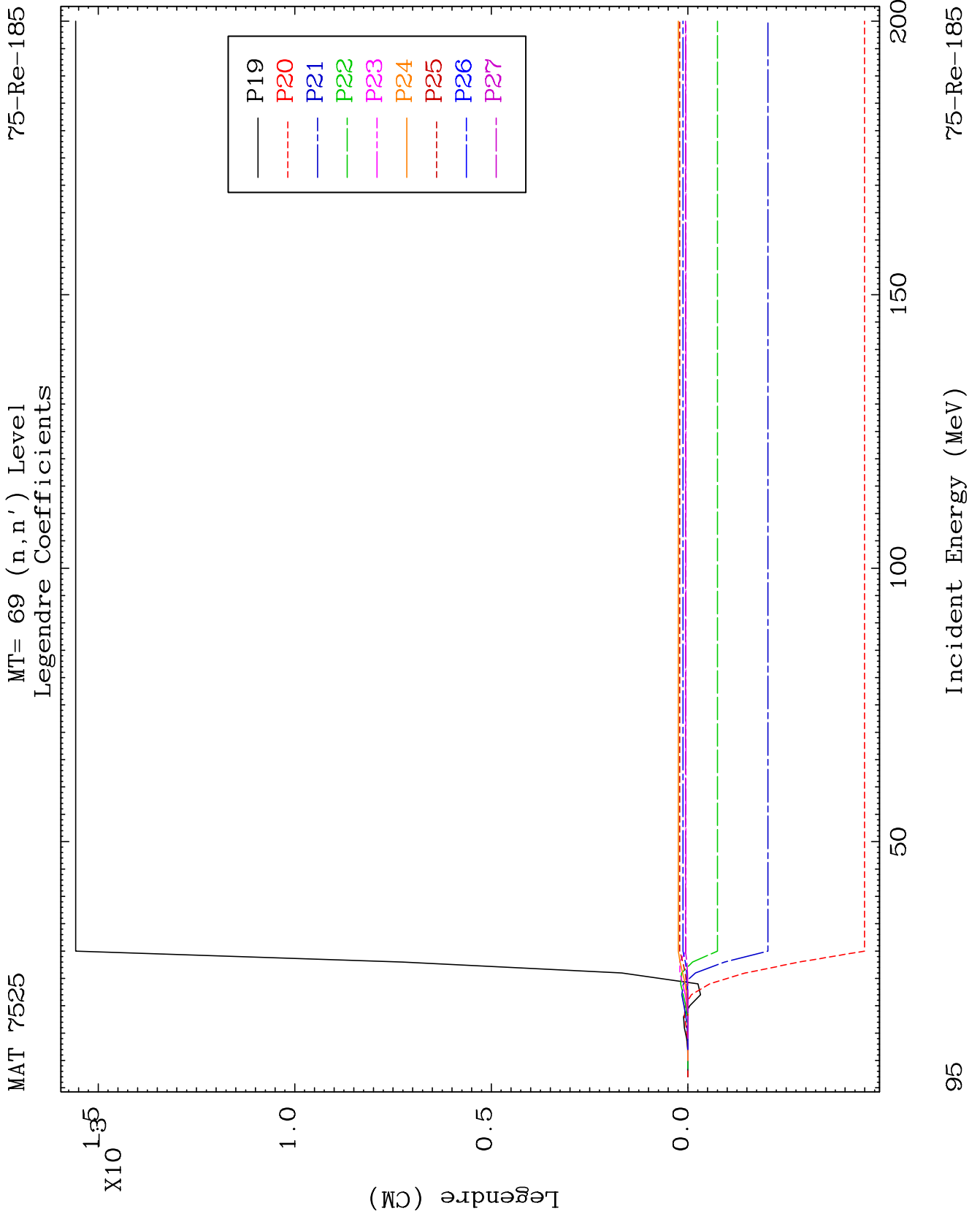
75-Re-185

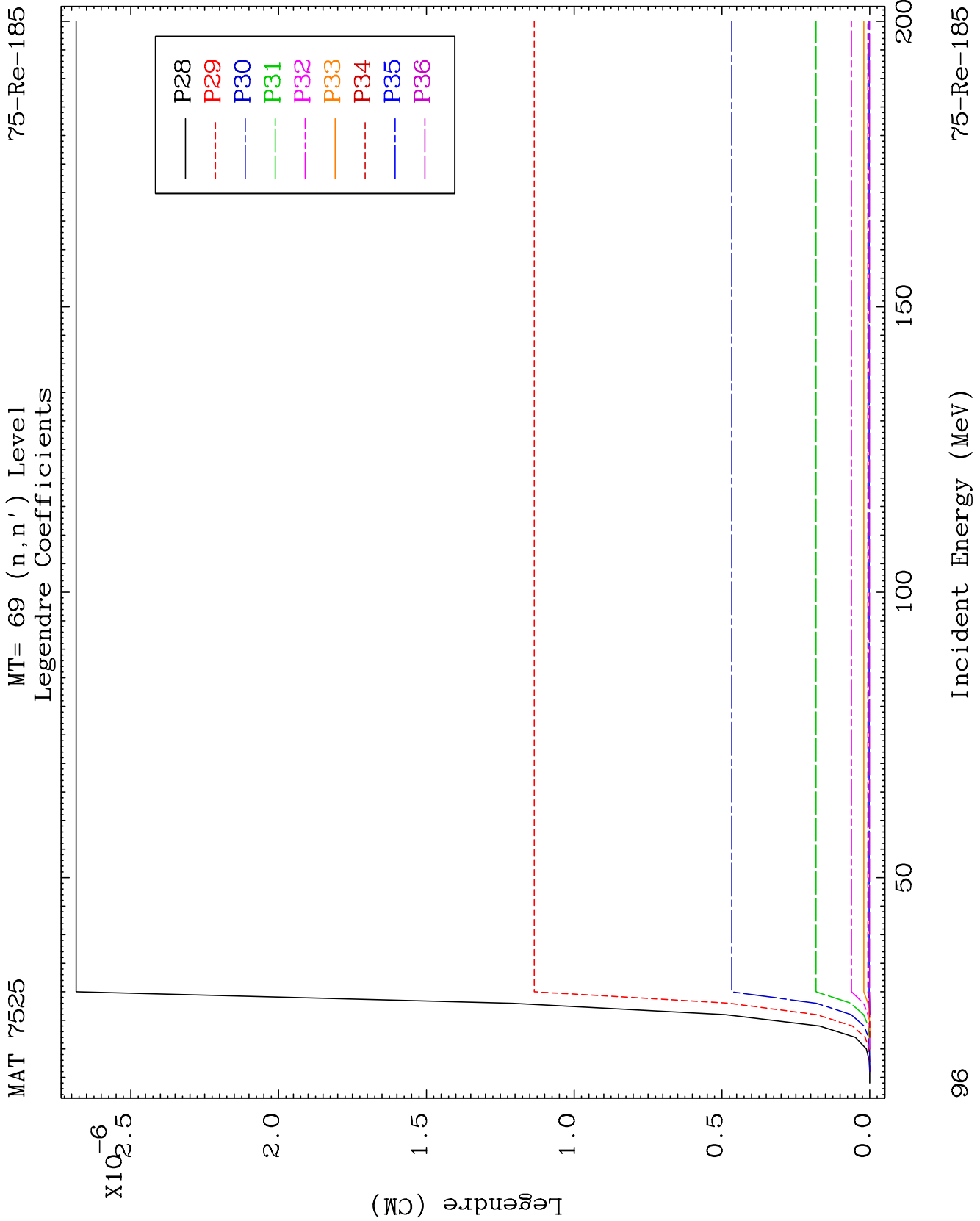


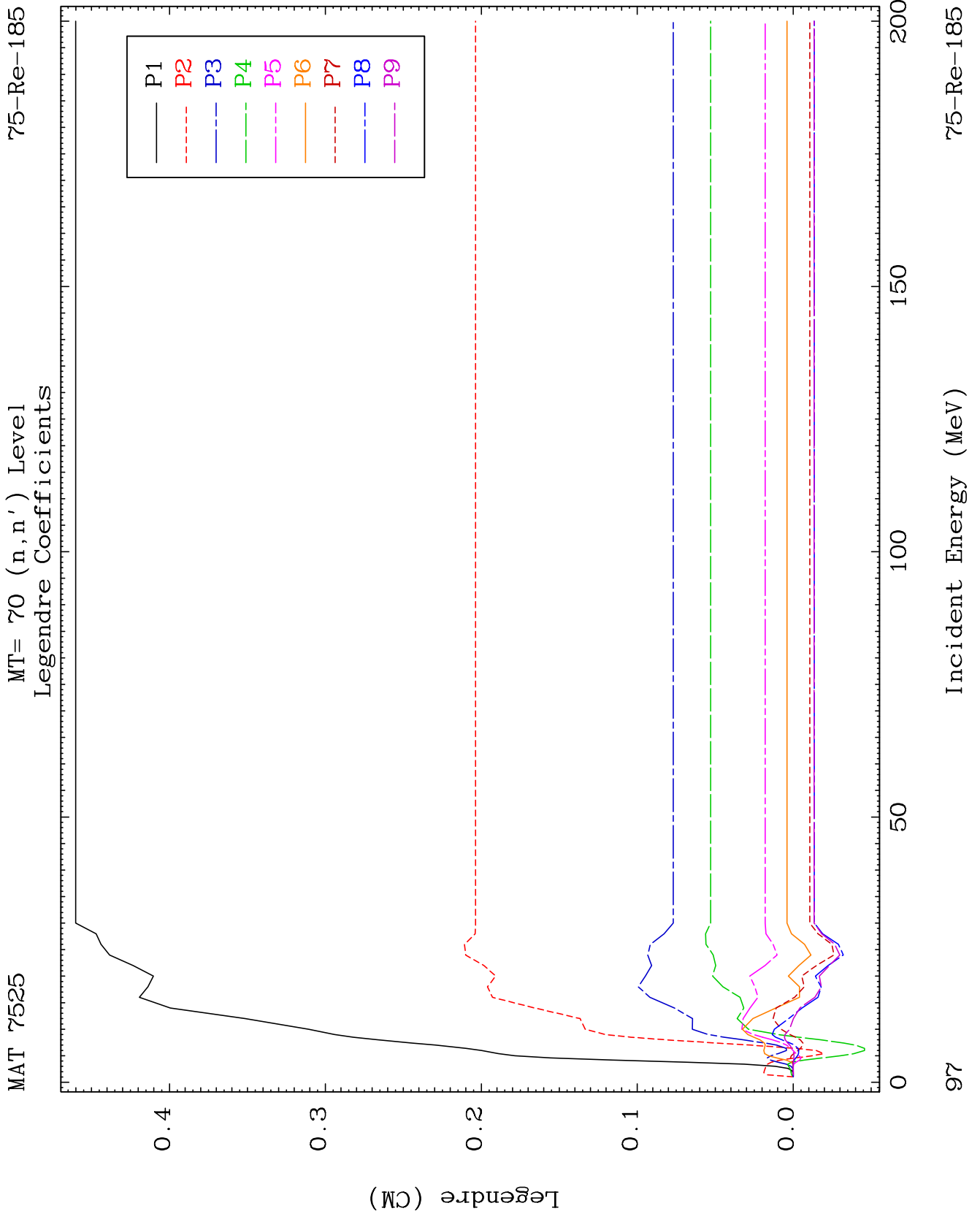
94

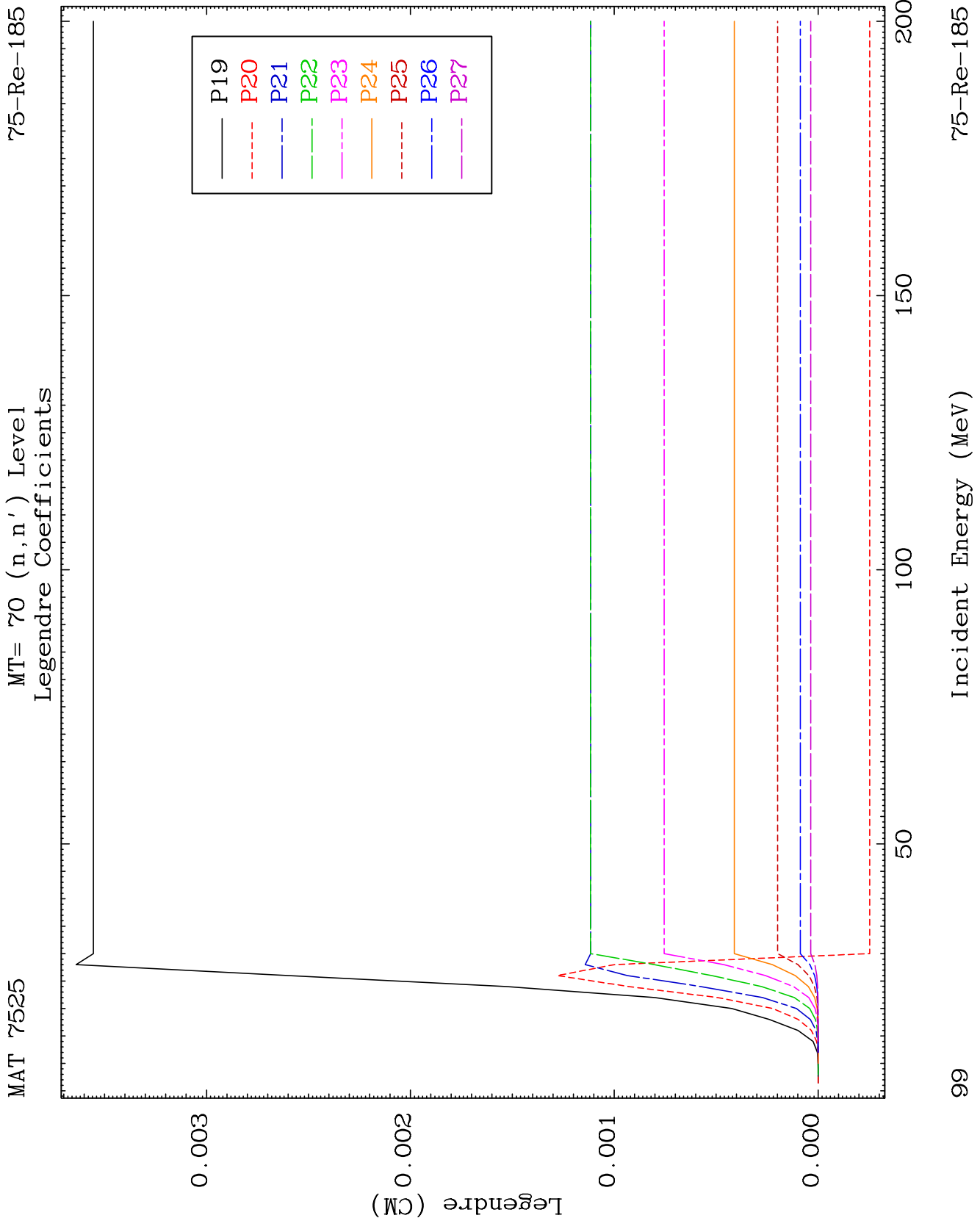
Incident Energy (MeV)

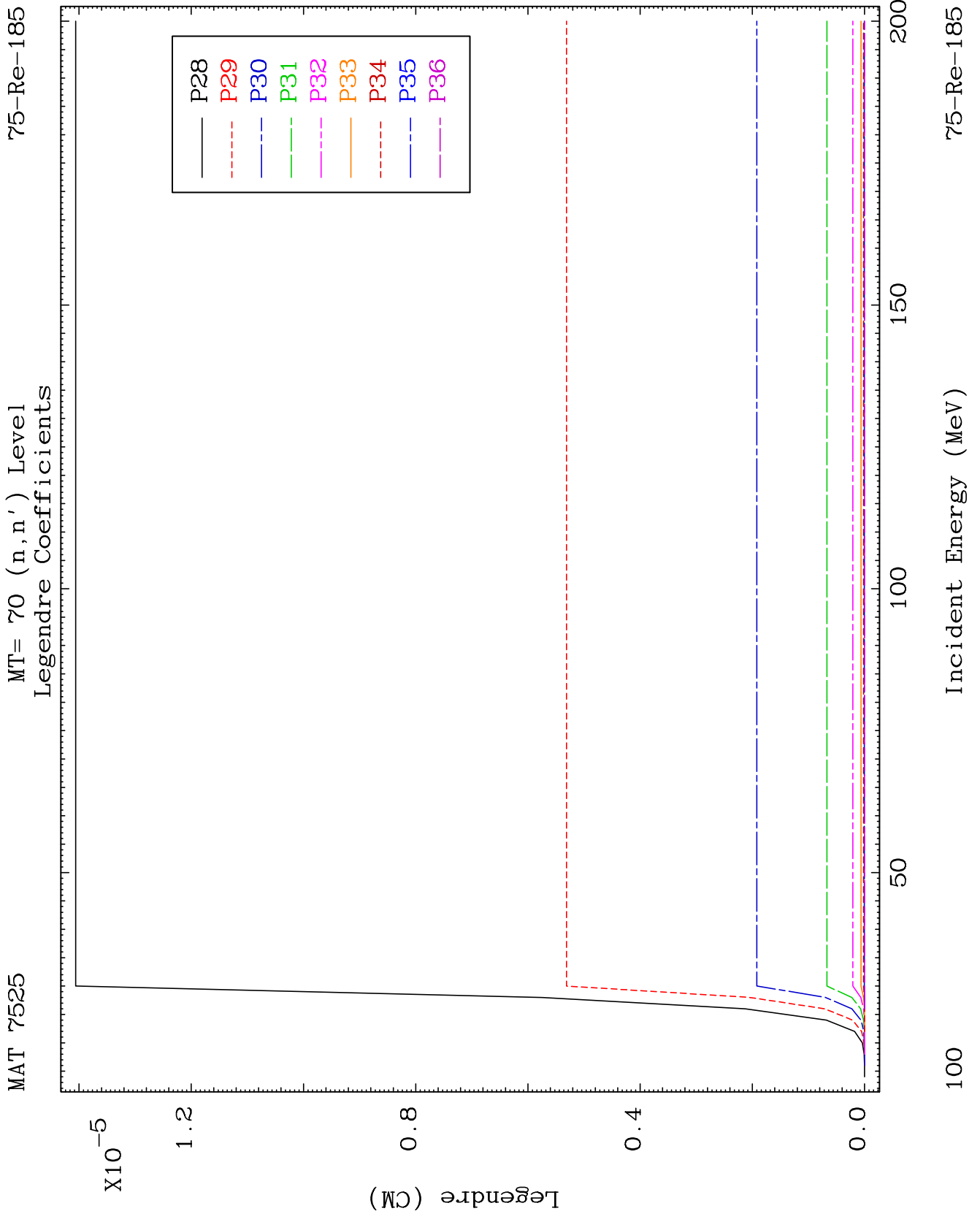
75-Re-185

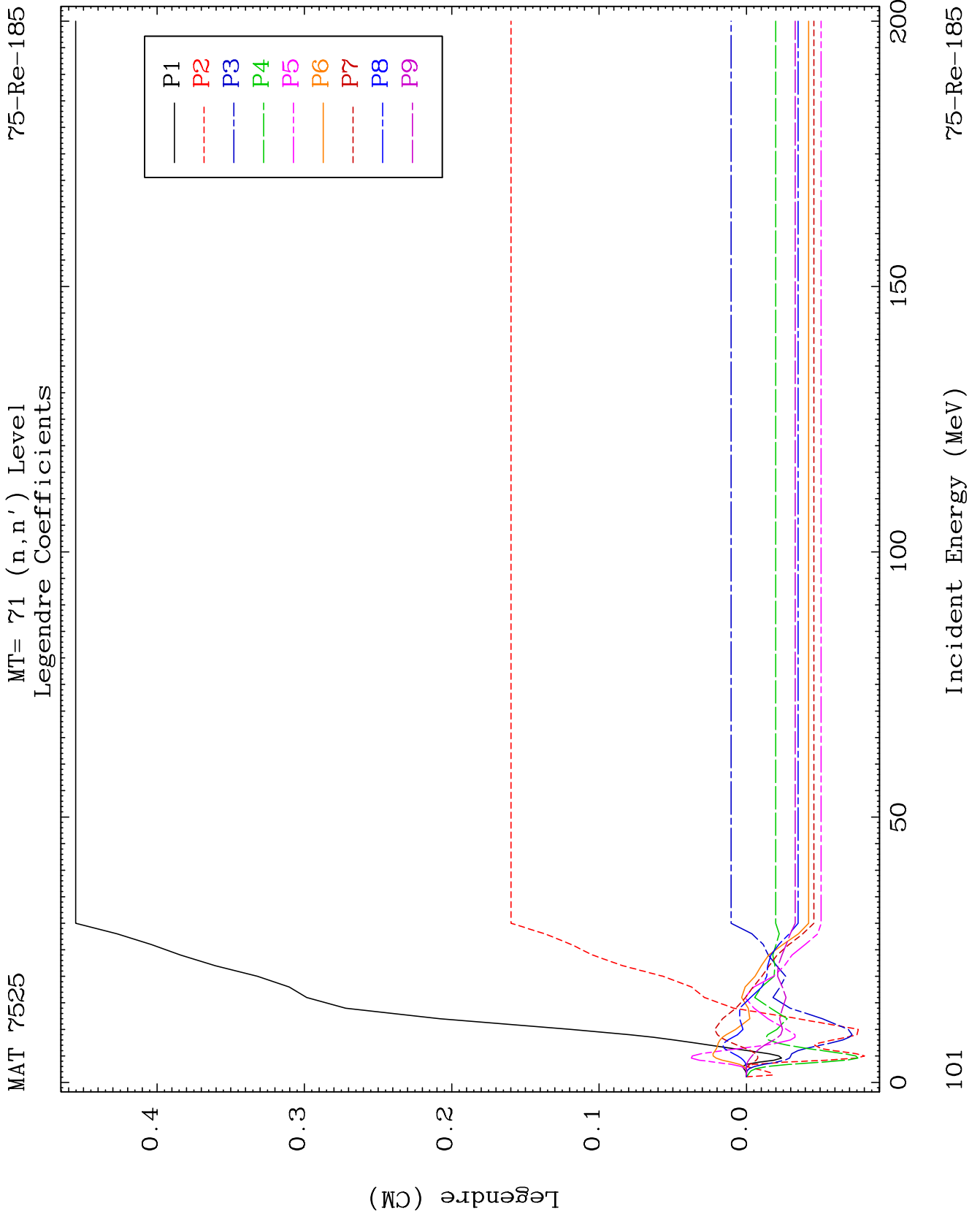


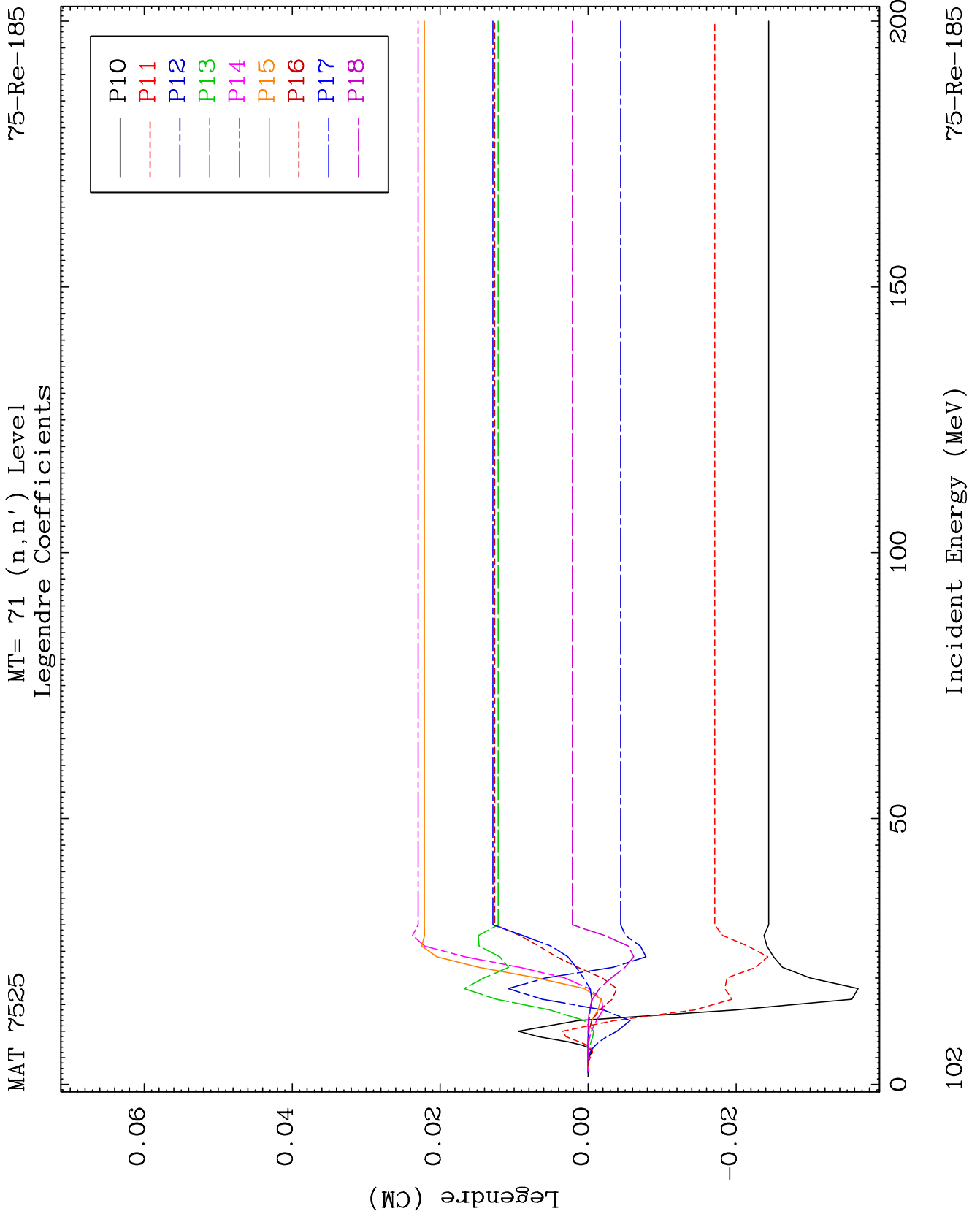








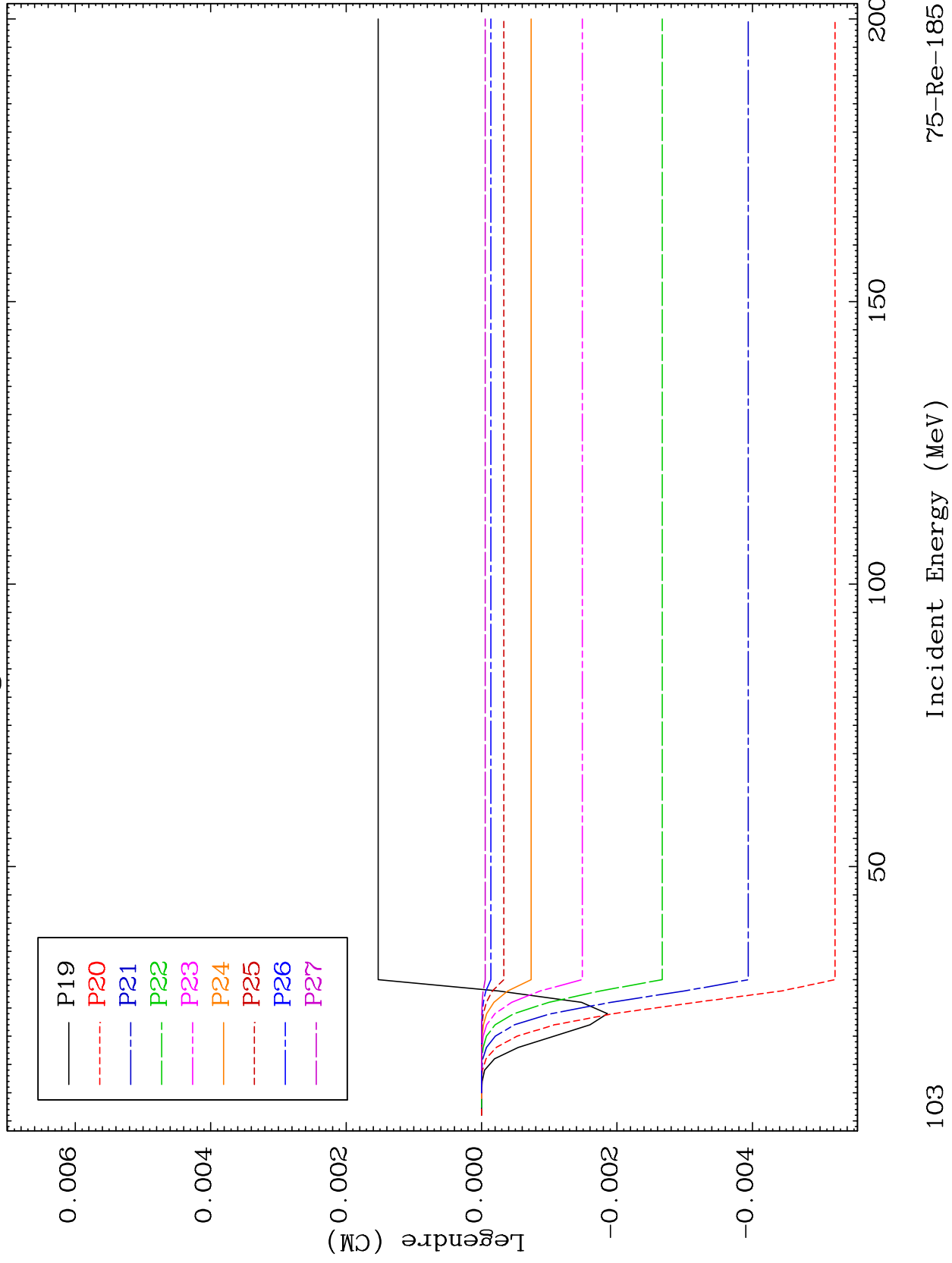




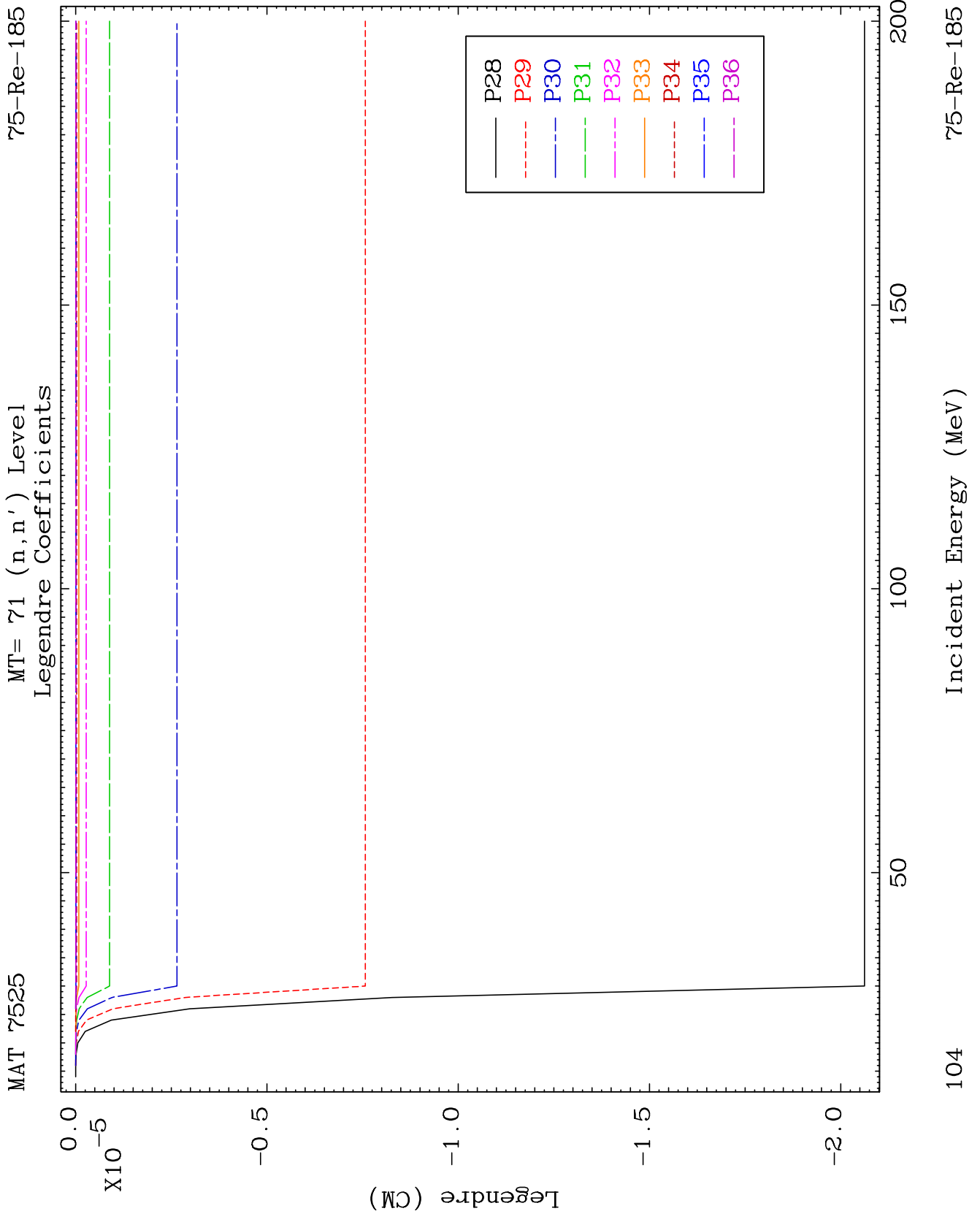
MAT 7525

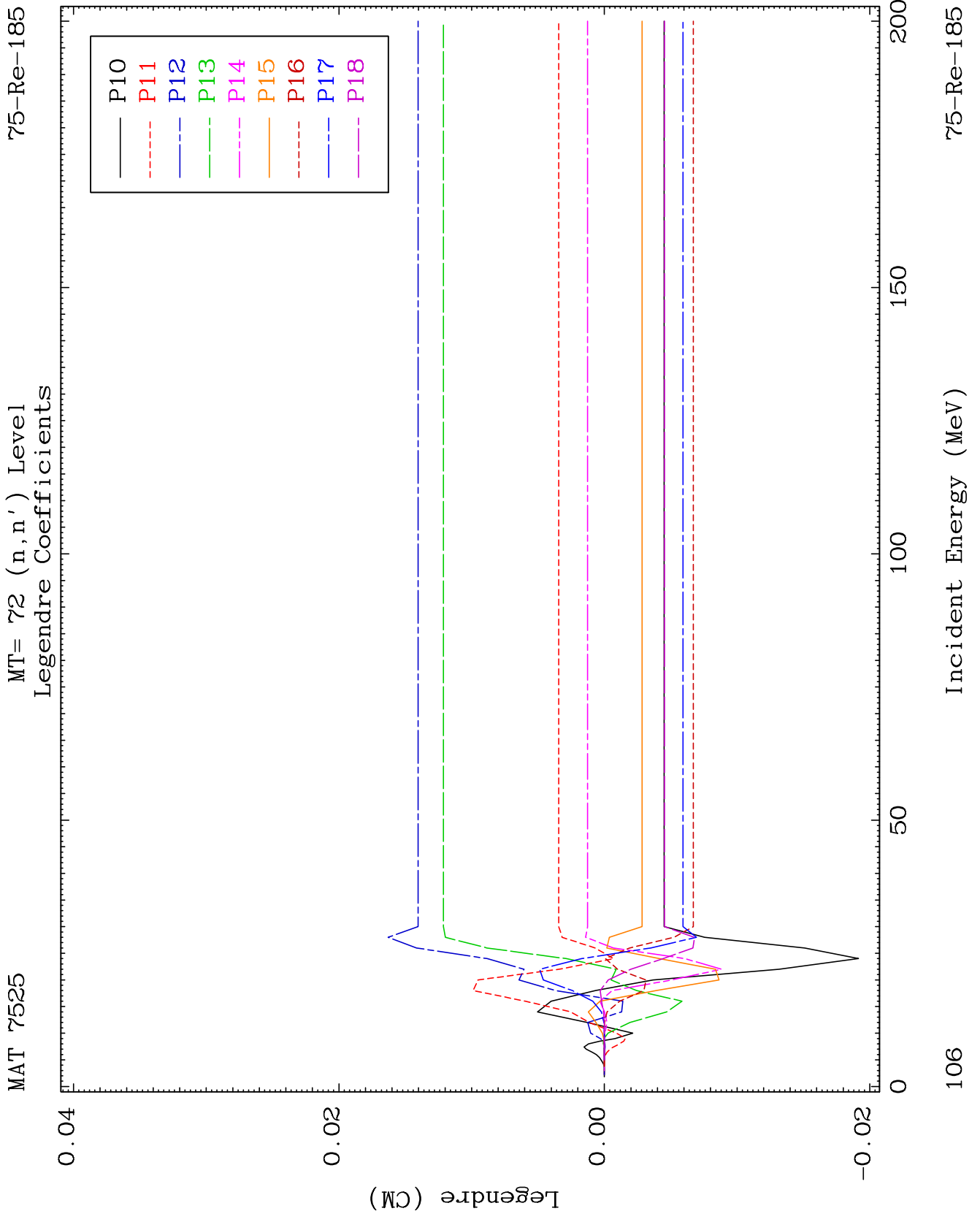
MT= 71 (n,n') Level
Legendre Coefficients

75-Re-185



103

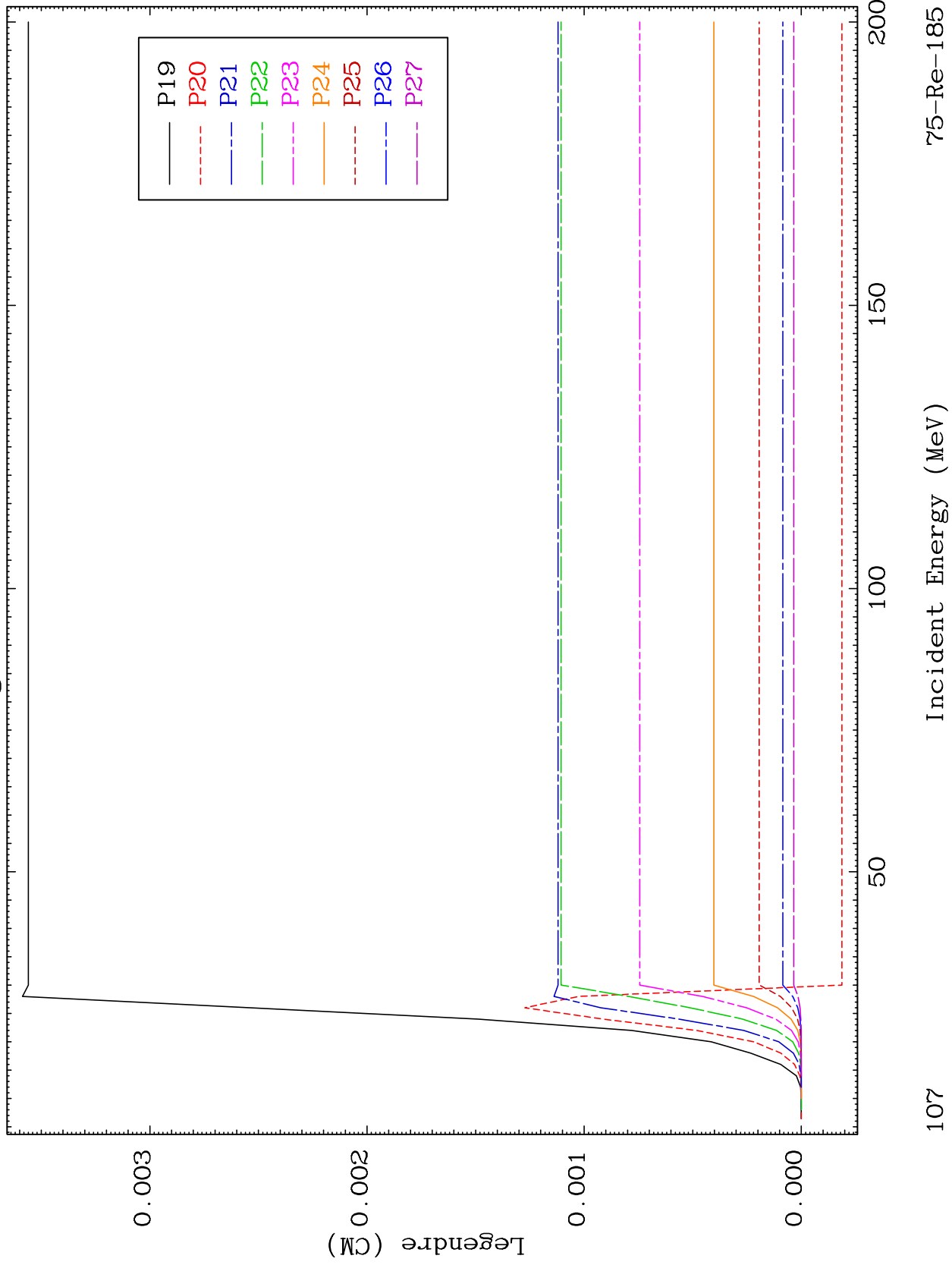




MAT 7525

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

75-Re-185



107

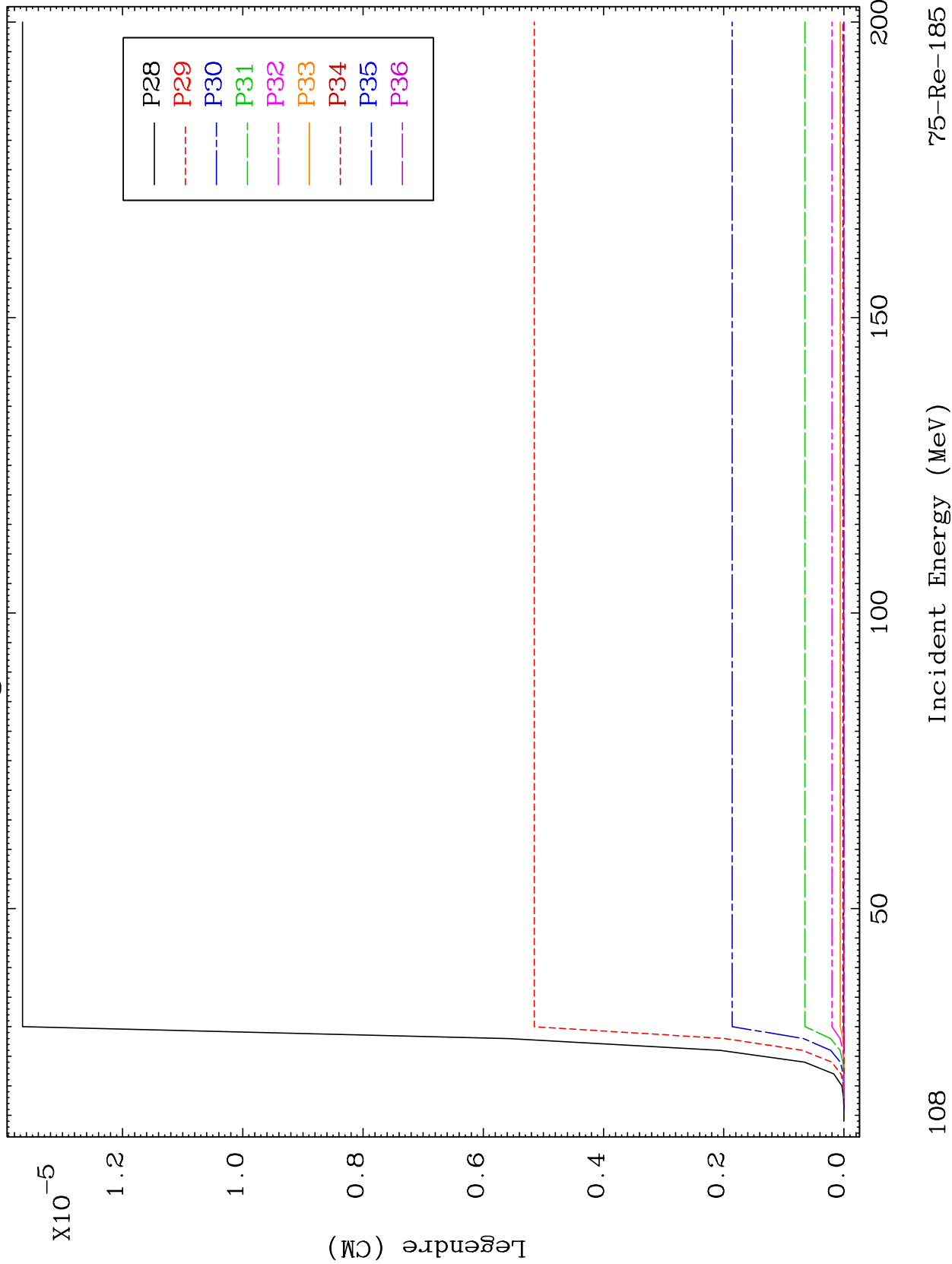
Incident Energy (MeV)

75-Re-185

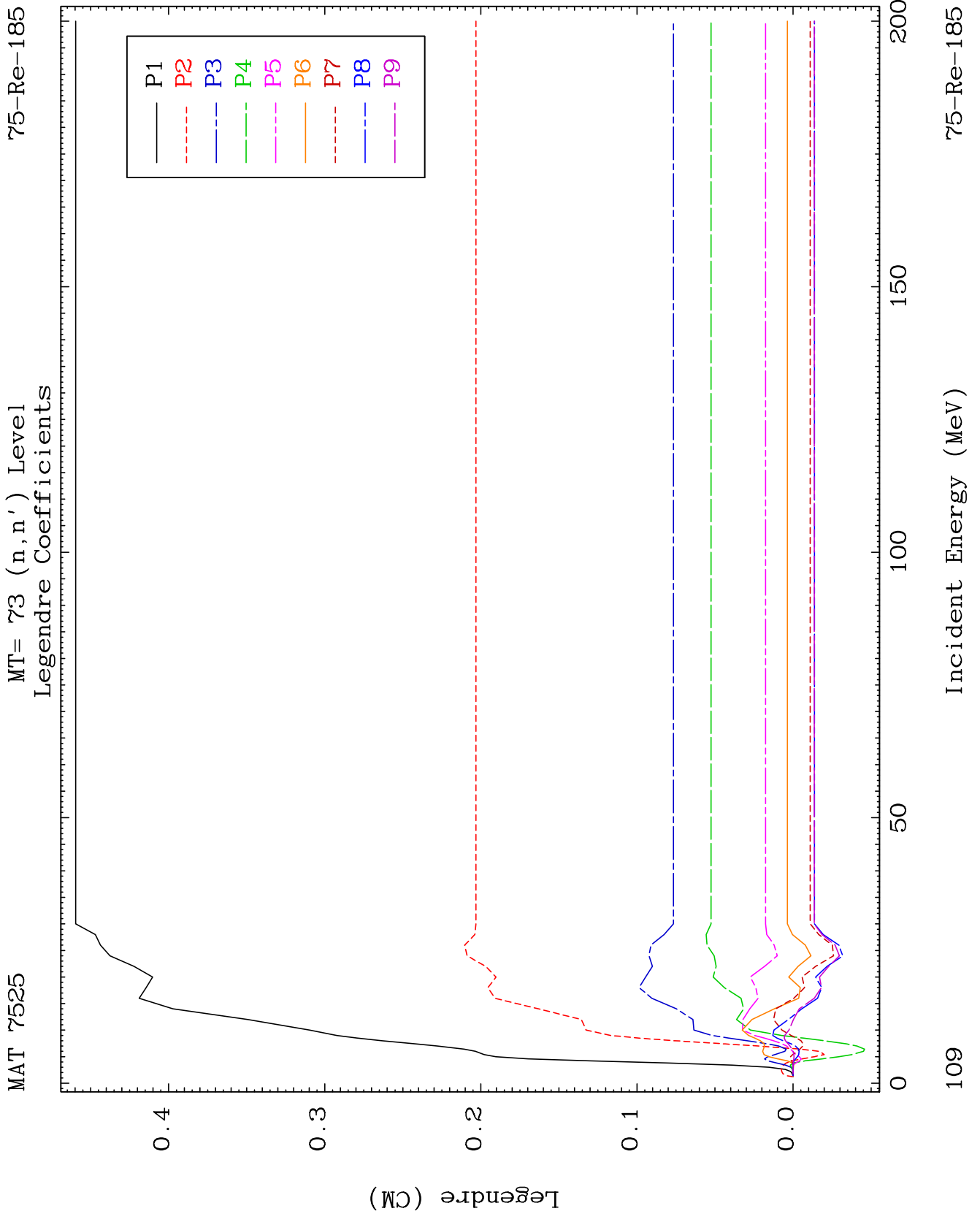
MAT 7525

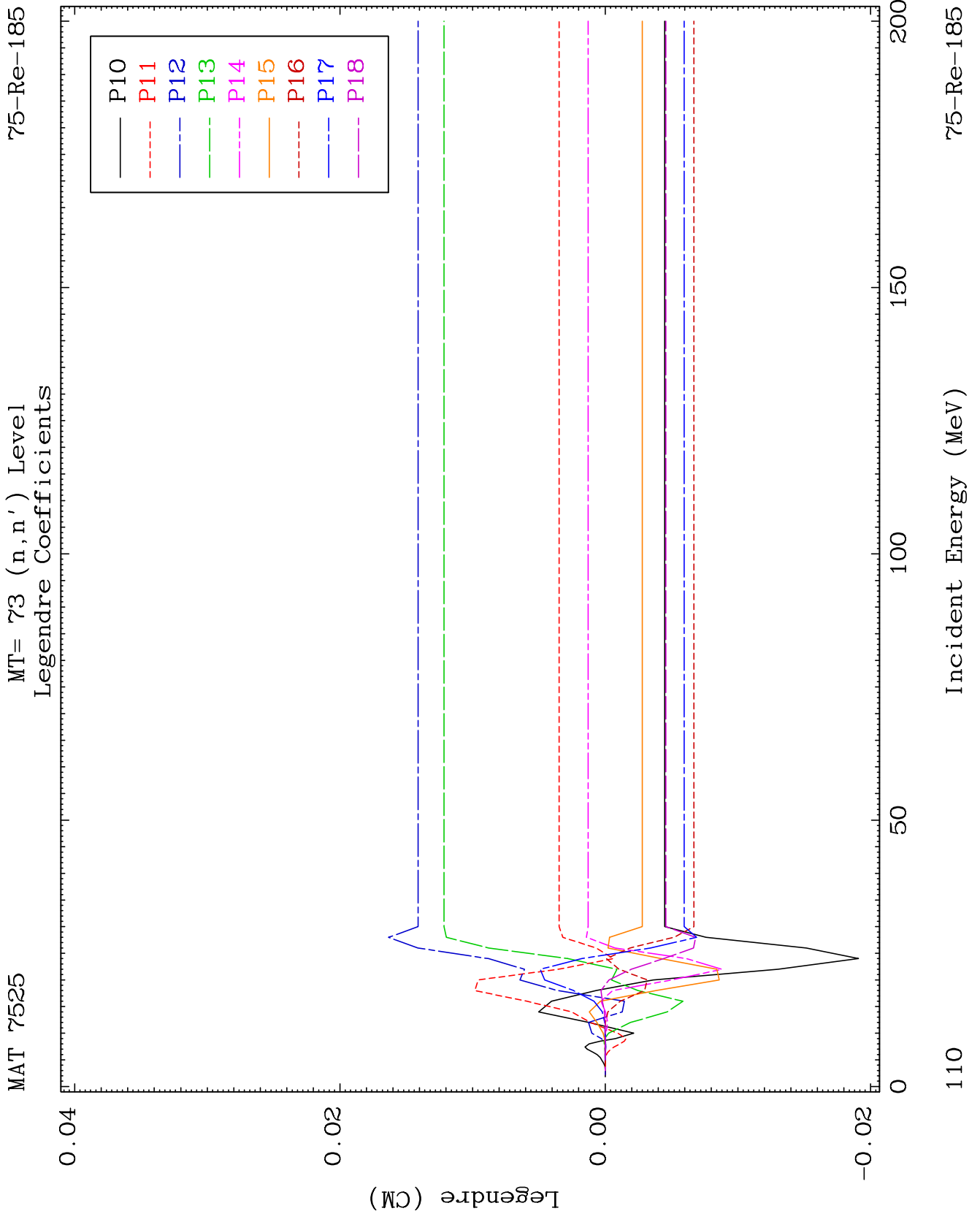
MT= 72 (n,n') Level
Legendre Coefficients

75-Re-185



108

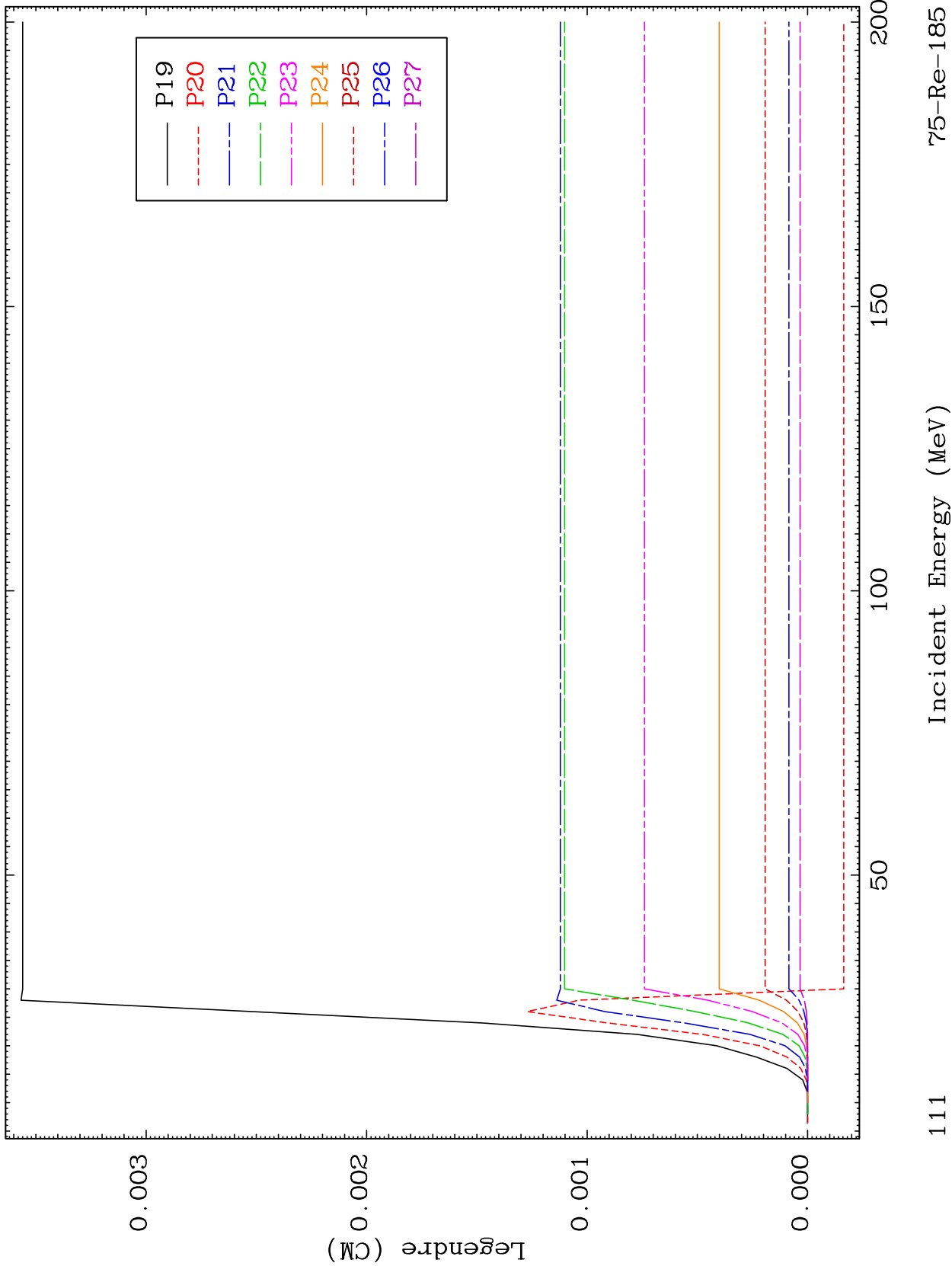




MAT 7525

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

75-Re-185

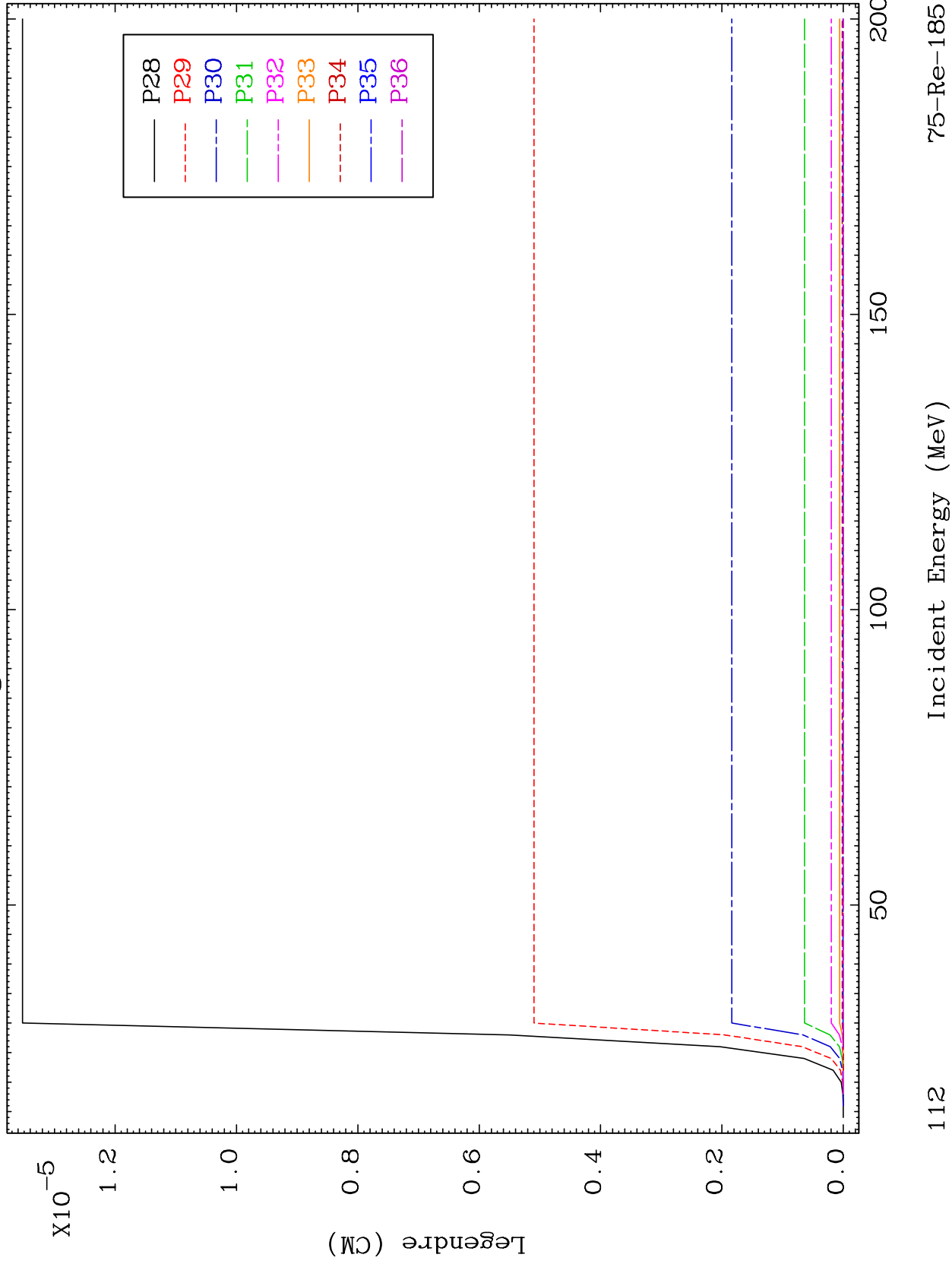


111

MAT 7525

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

75-Re-185



112

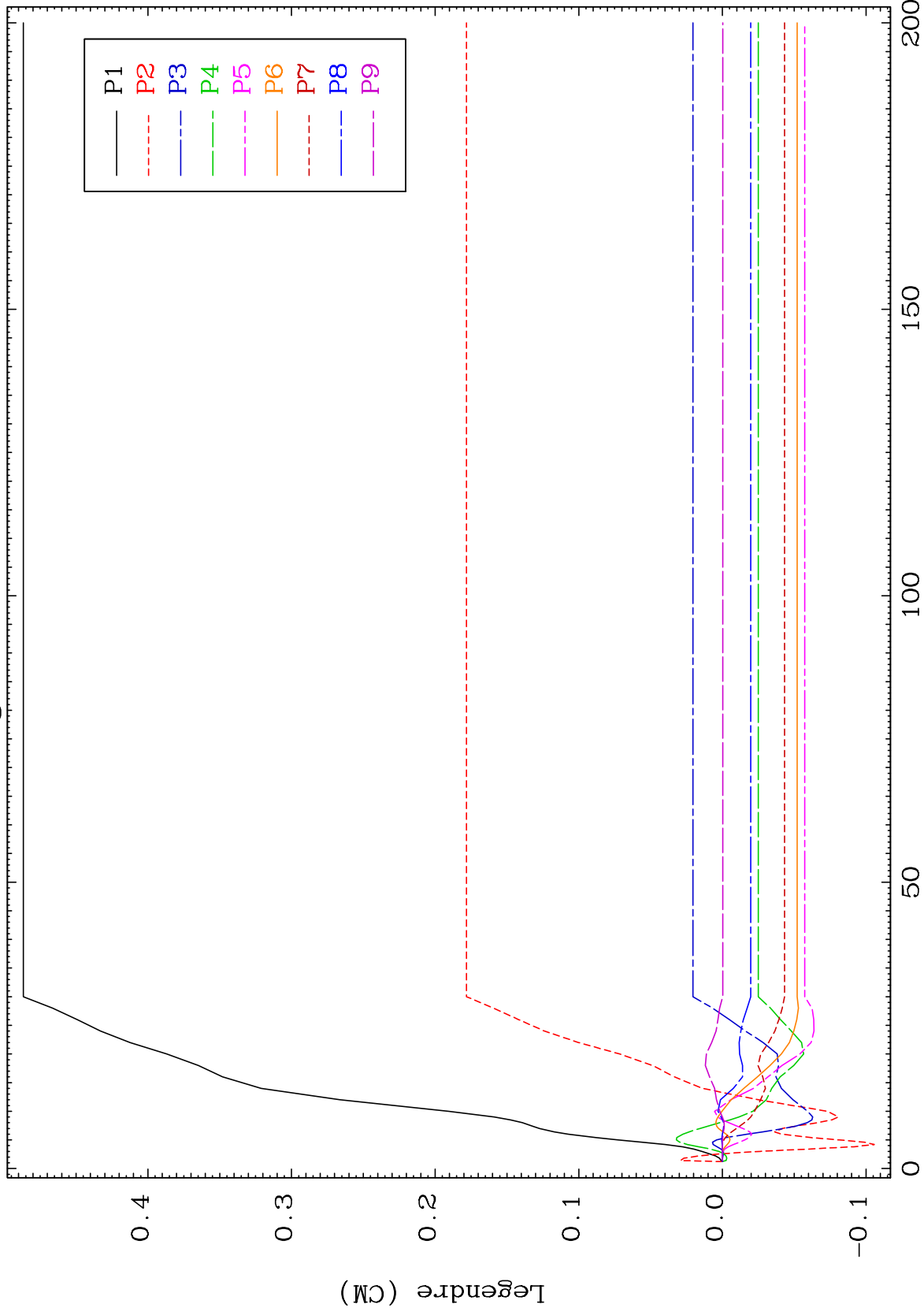
Incident Energy (MeV)

75-Re-185

MAT 7525

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

75-Re-185



113

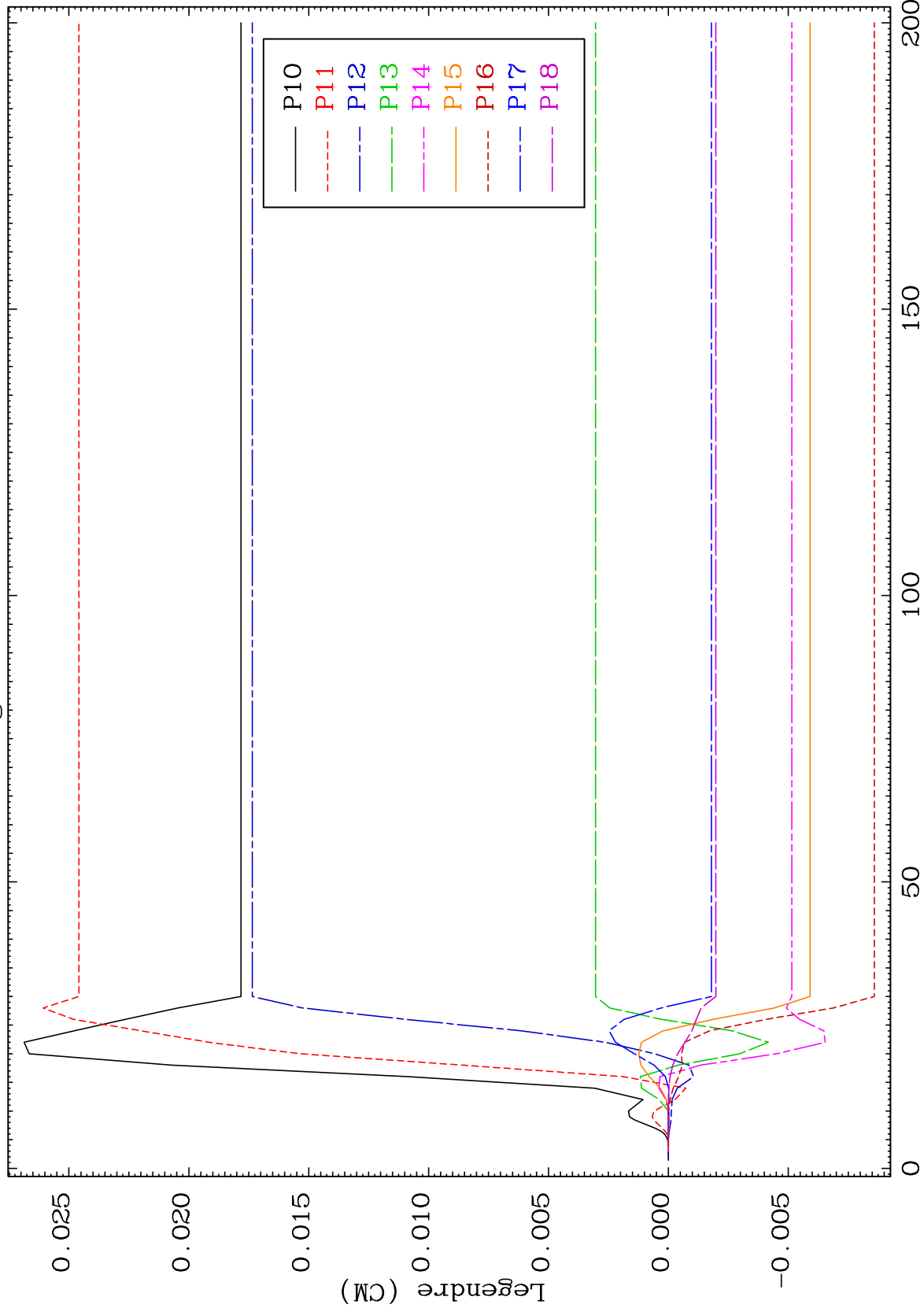
Incident Energy (MeV)

75-Re-185

MAT 7525

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

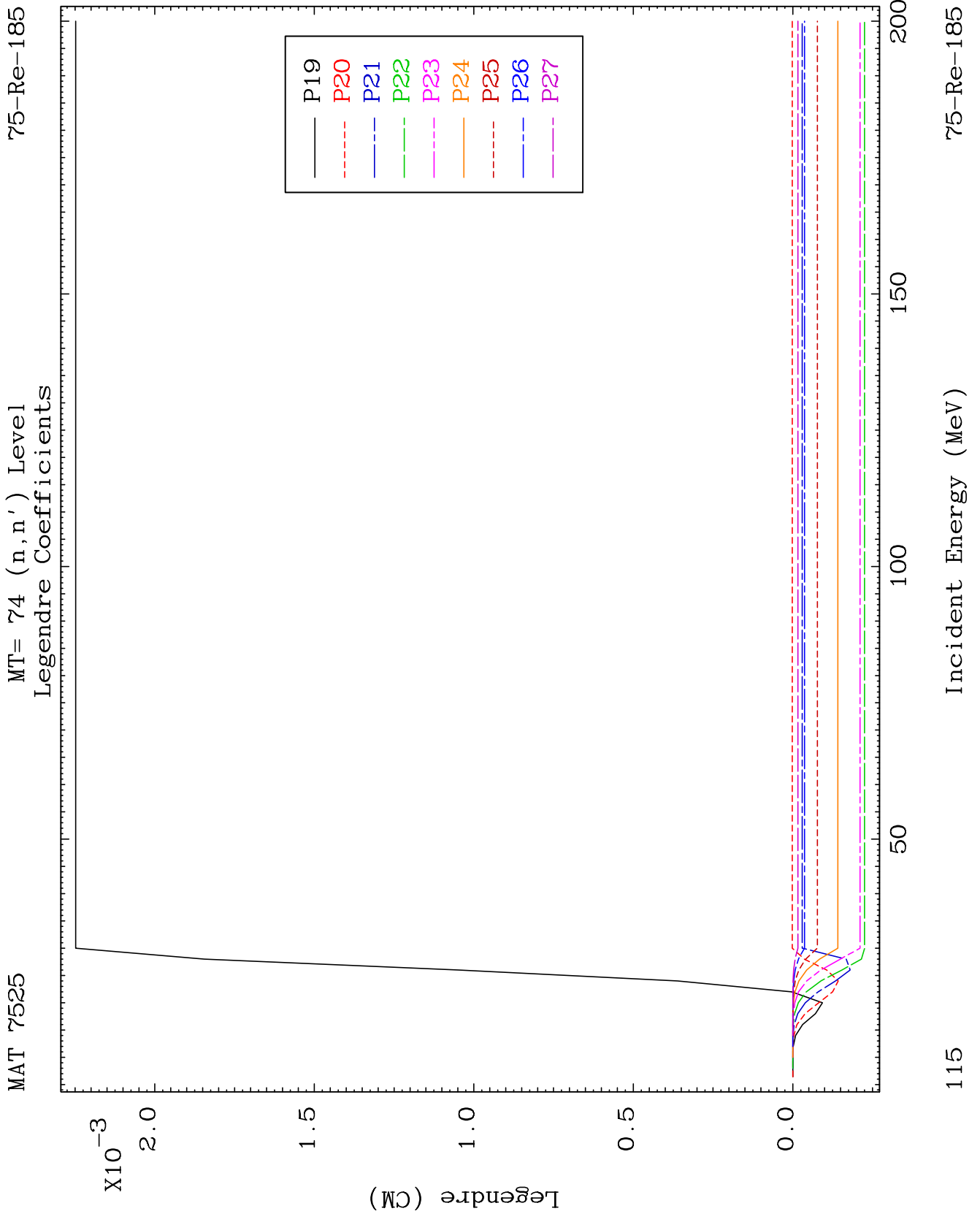
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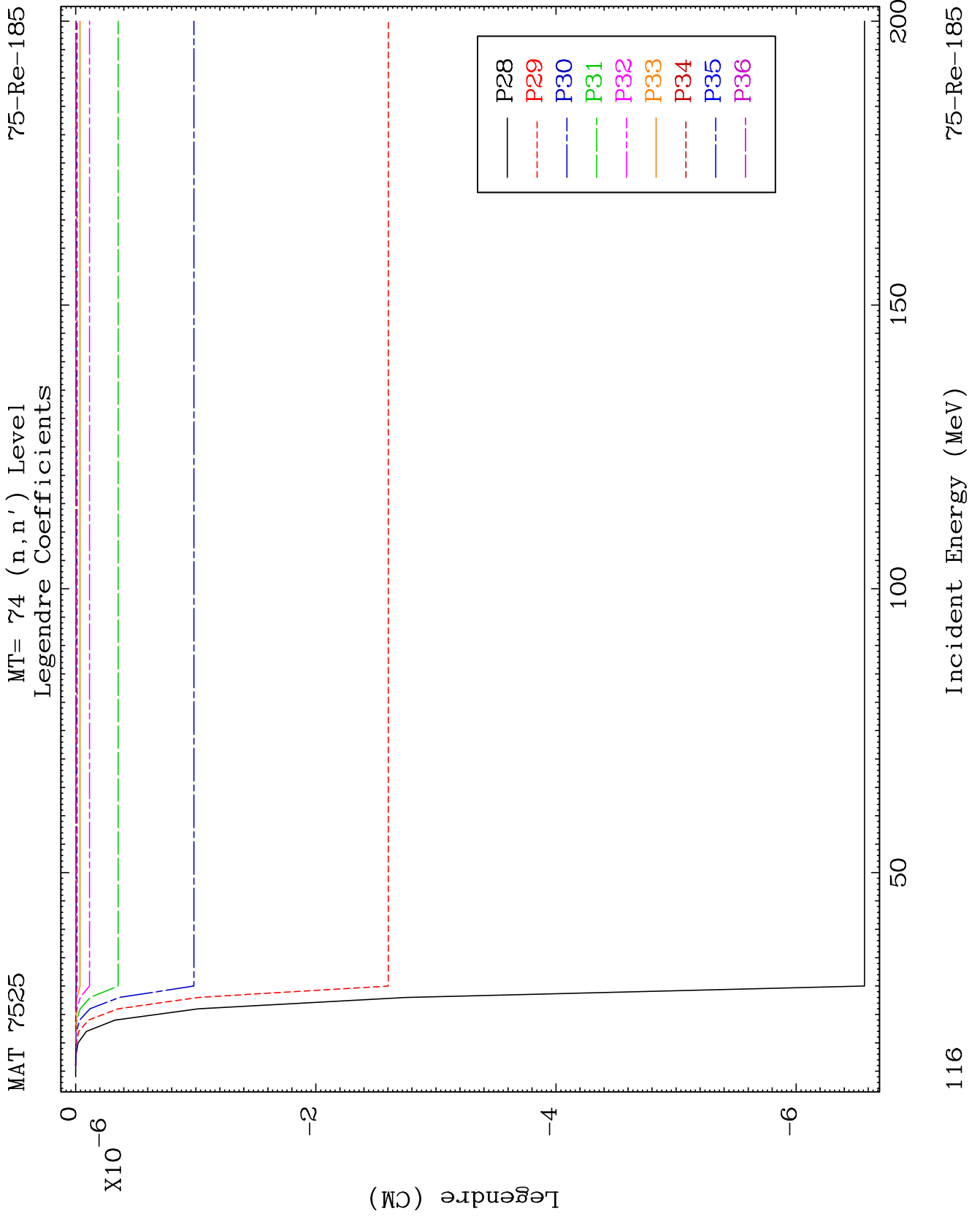


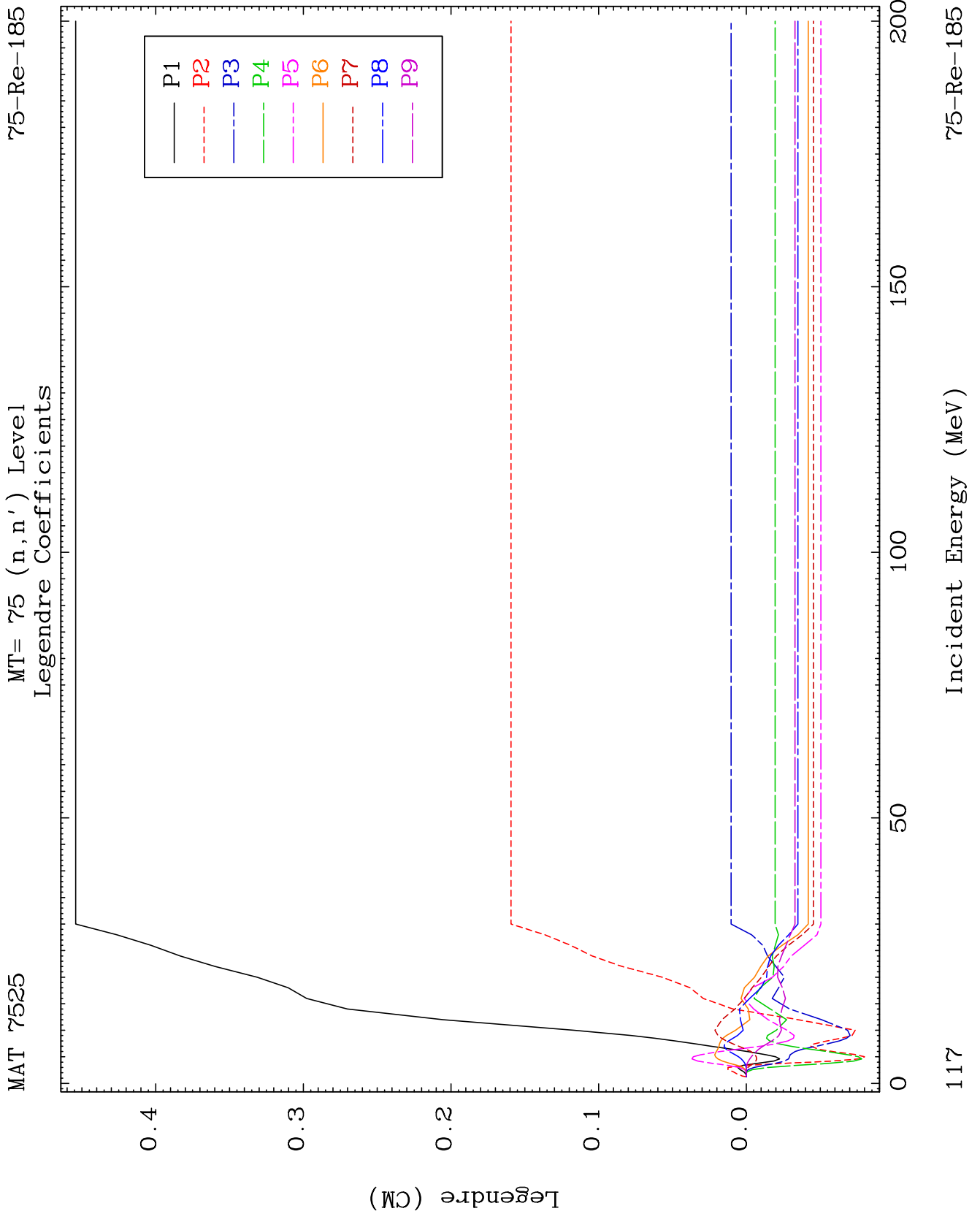
114

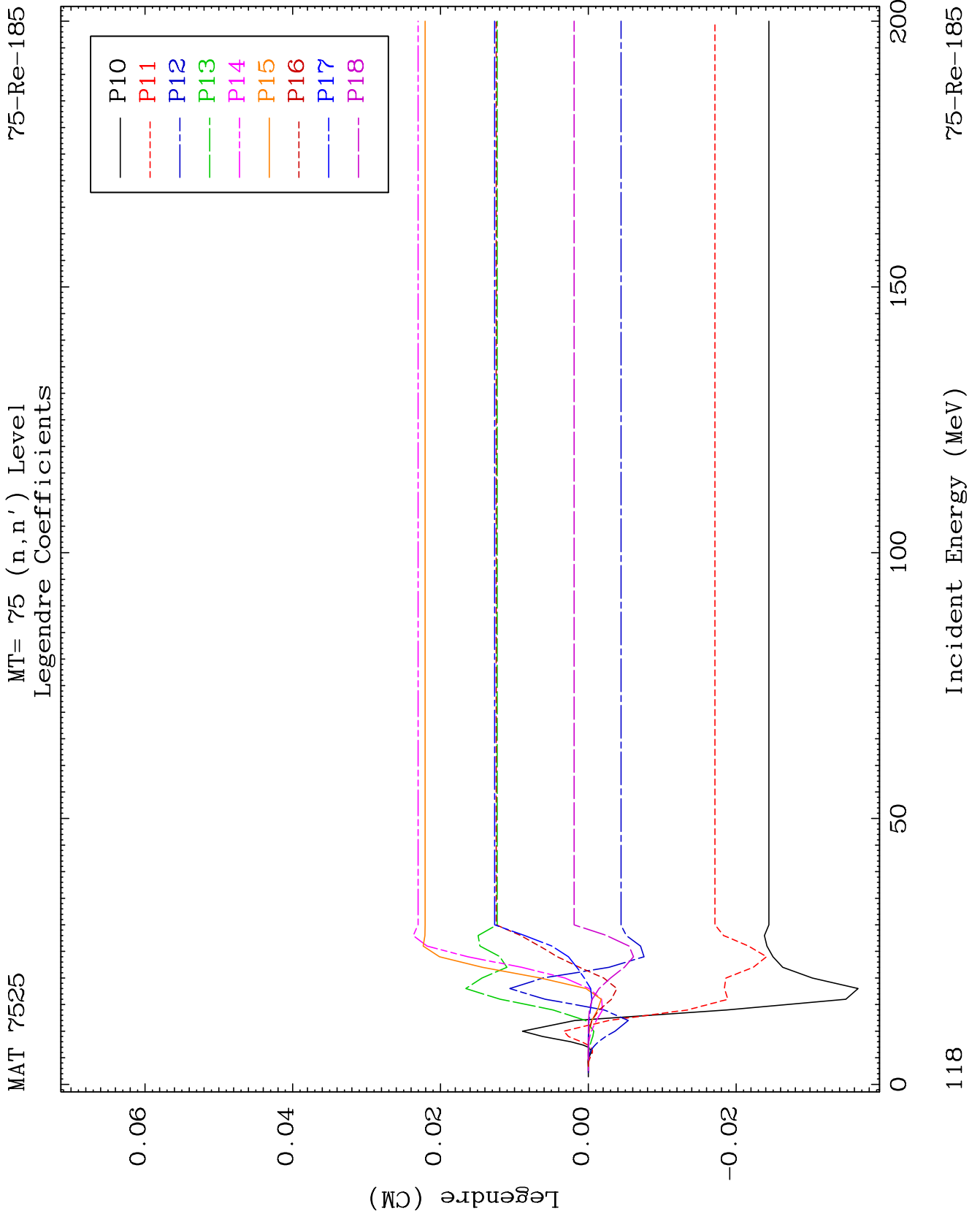
Incident Energy (MeV)

75-Re-185





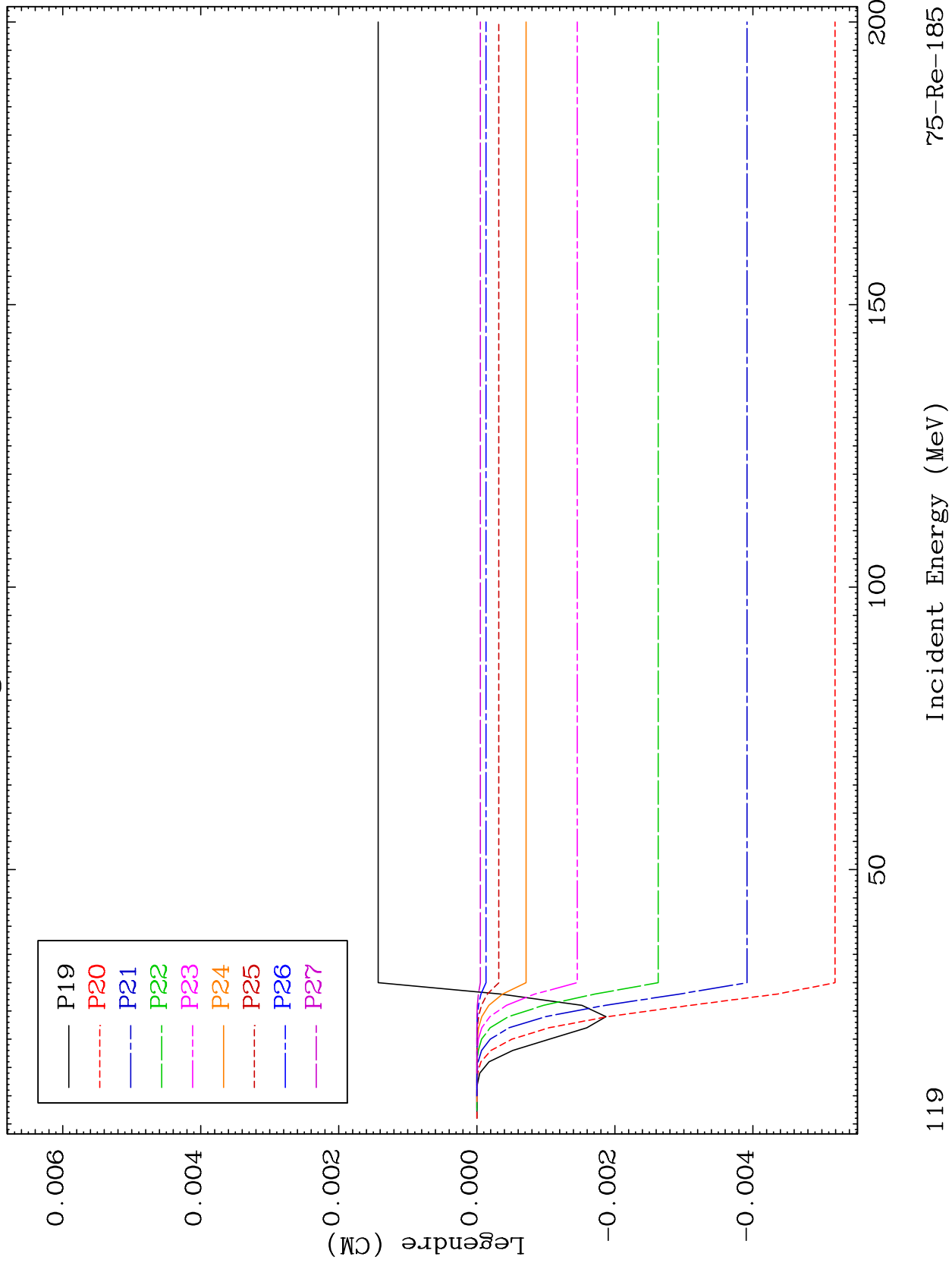




MAT 7525

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

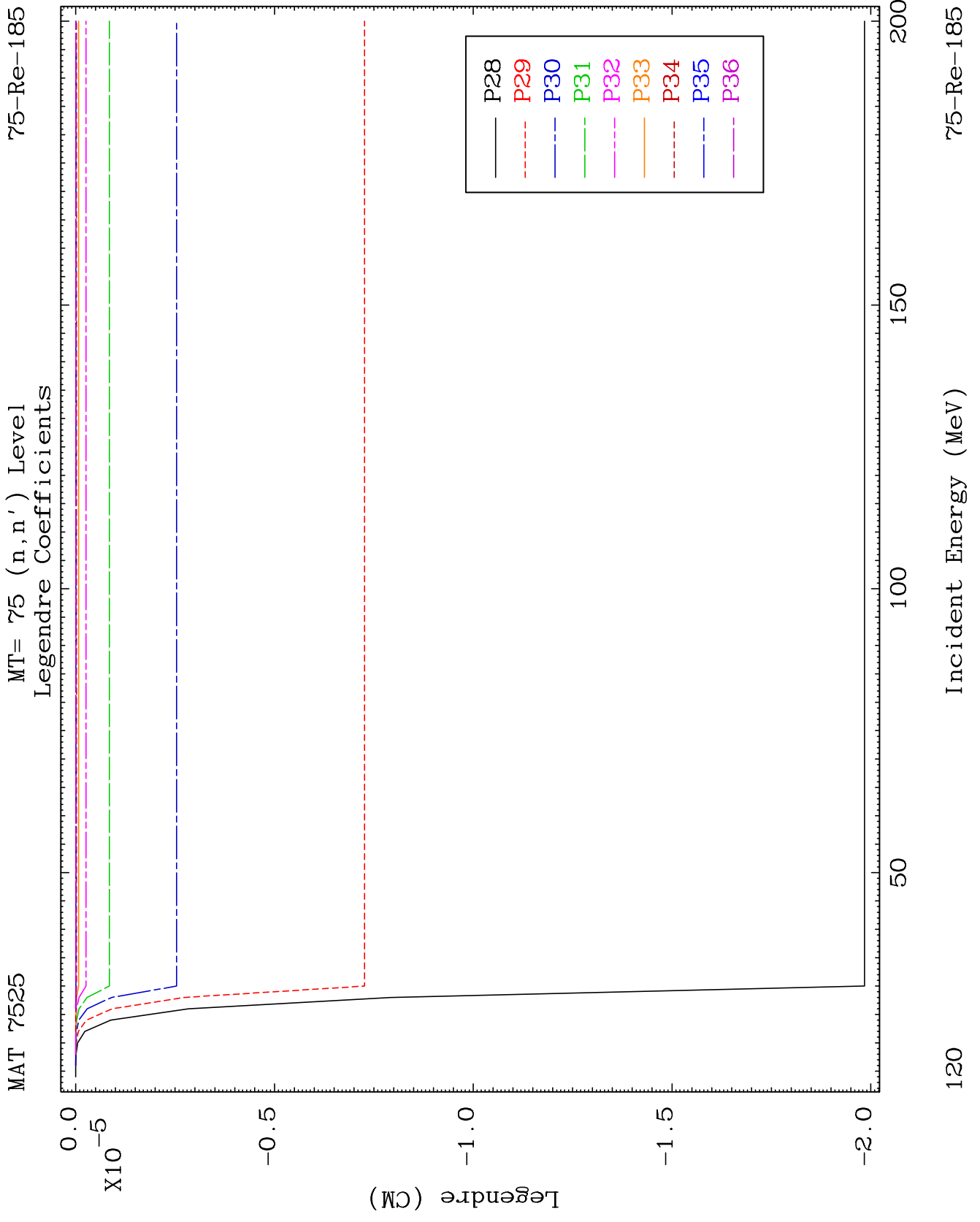
75-Re-185



119

Incident Energy (MeV)

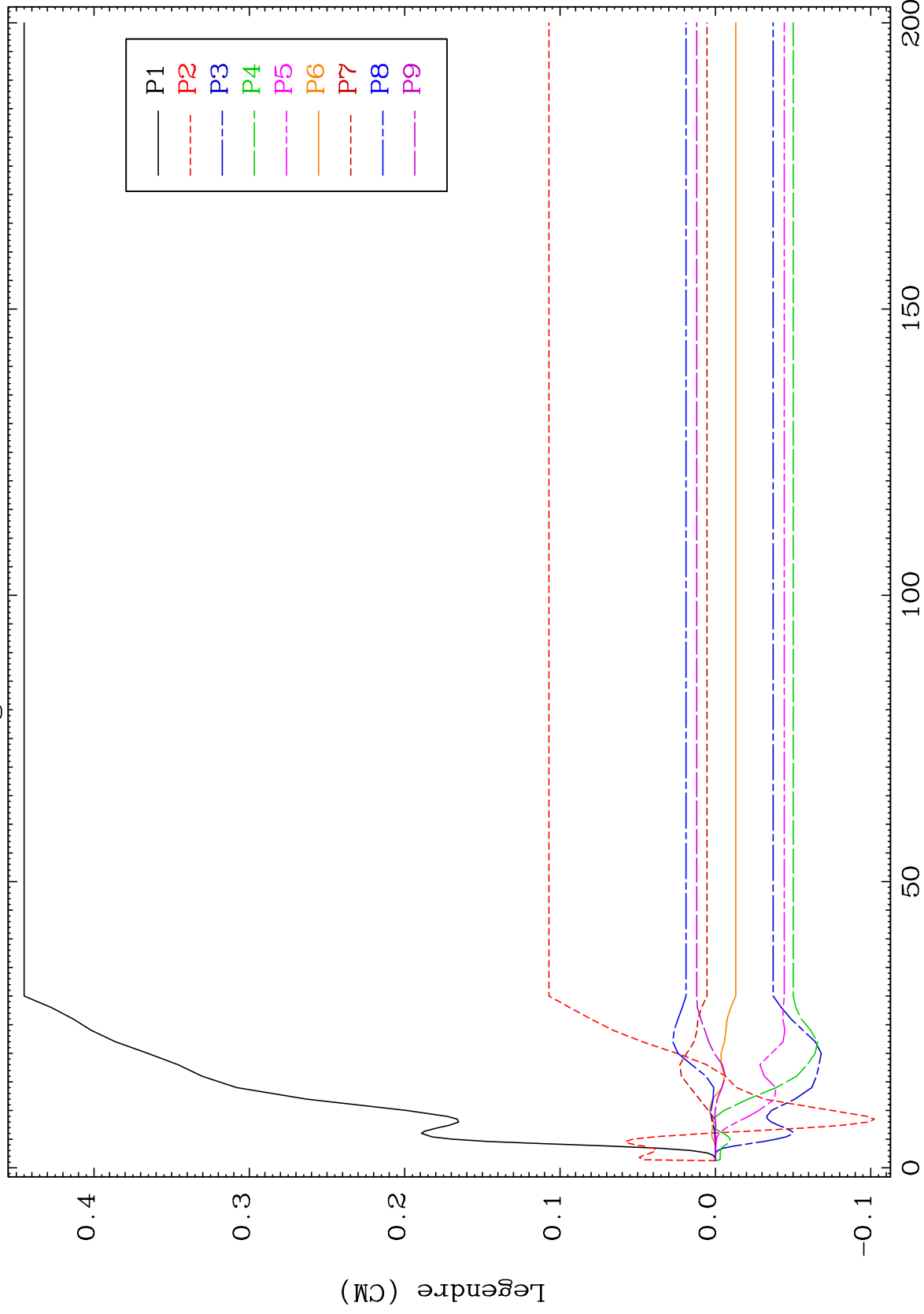
75-Re-185



MAT 7525

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

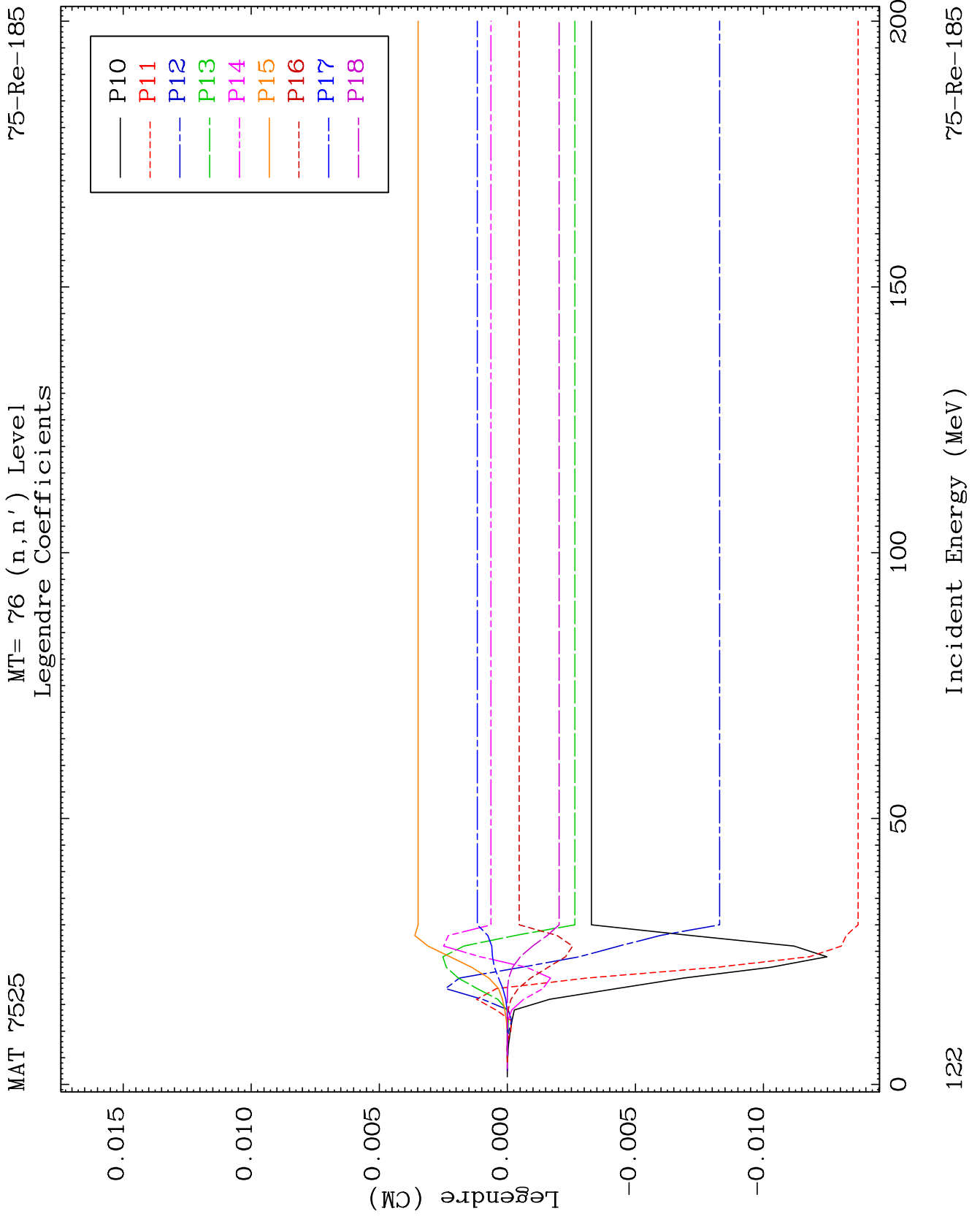
75-Re-185



121

Incident Energy (MeV)

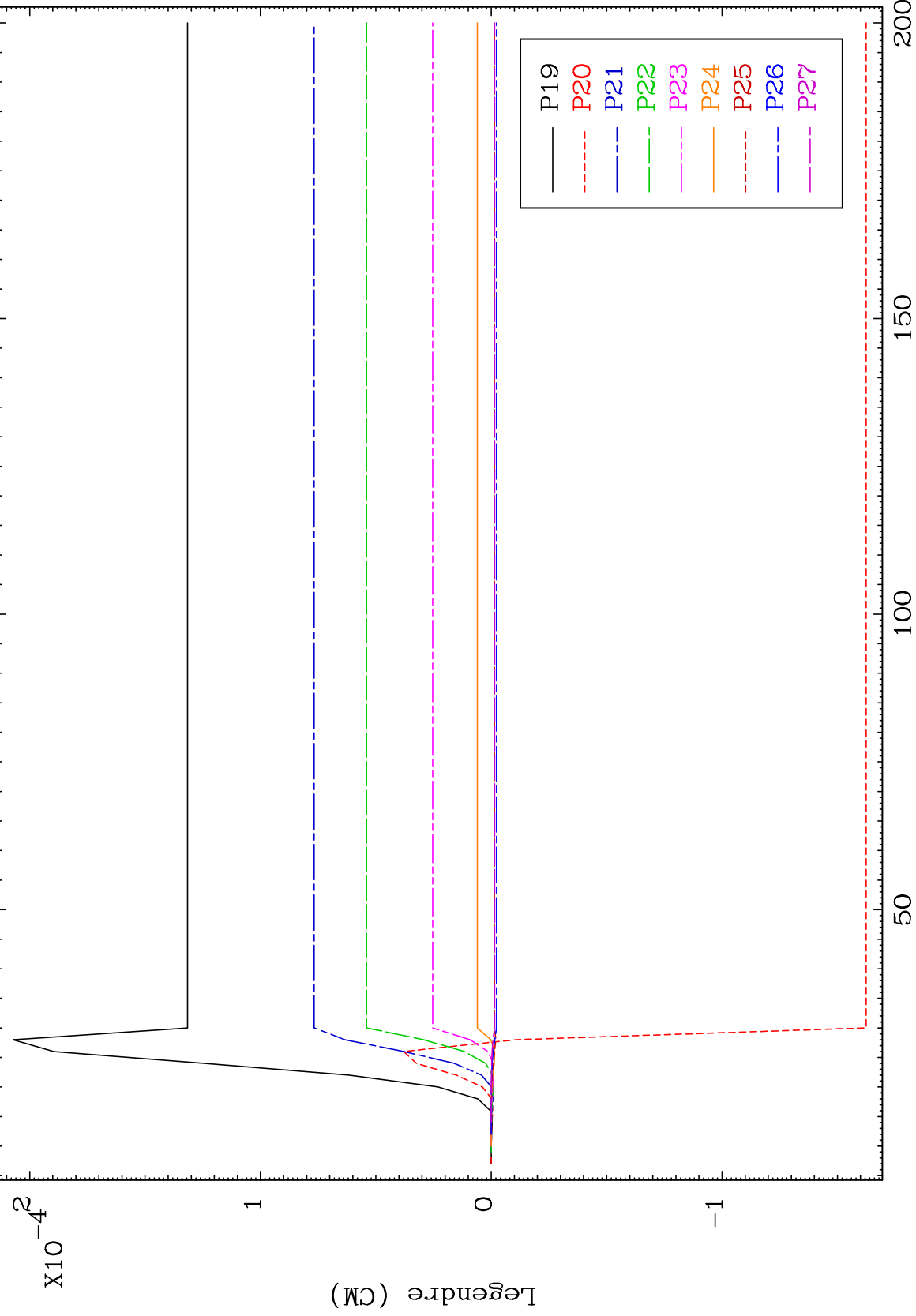
75-Re-185



MAT 7525

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

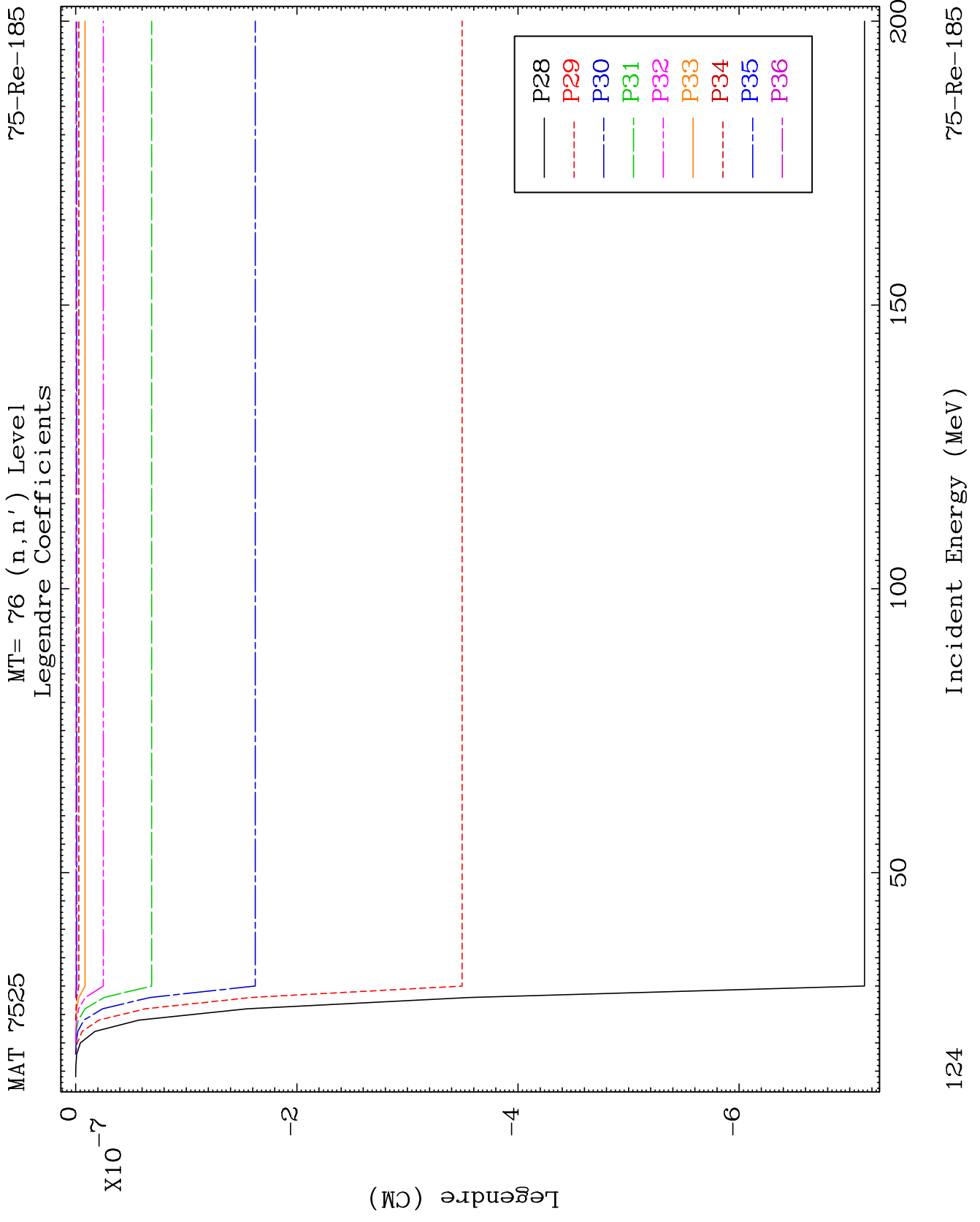
75-Re-185

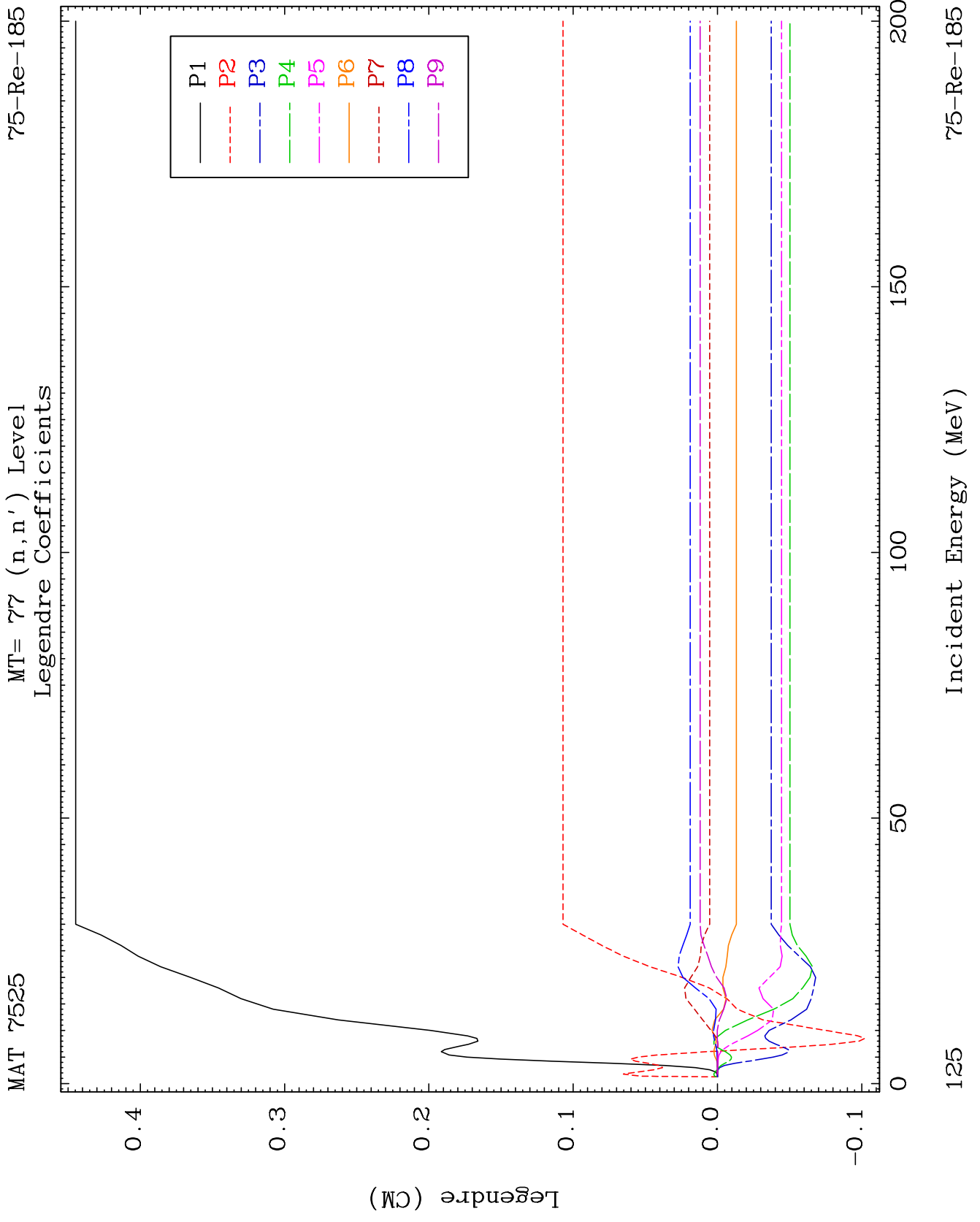


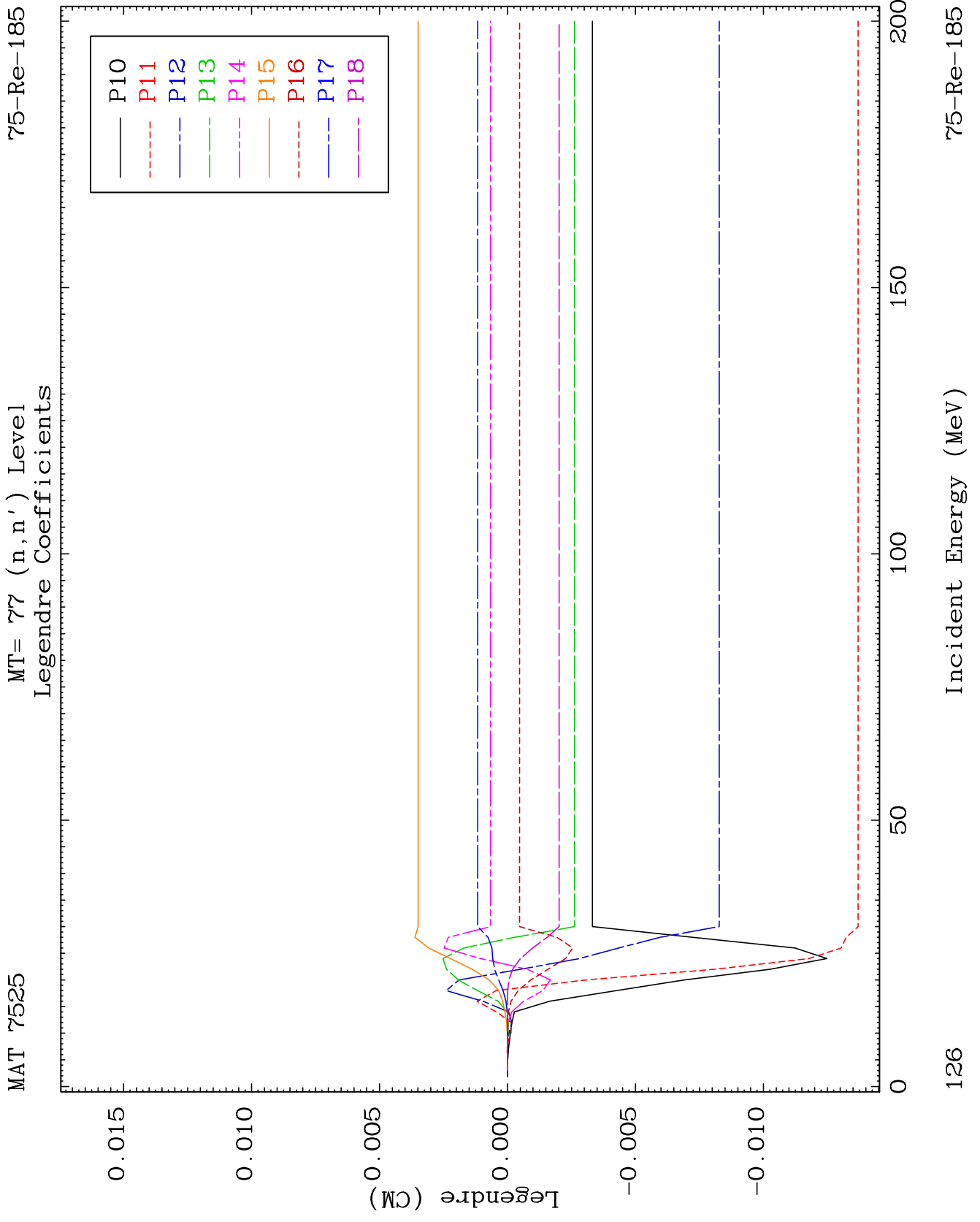
123

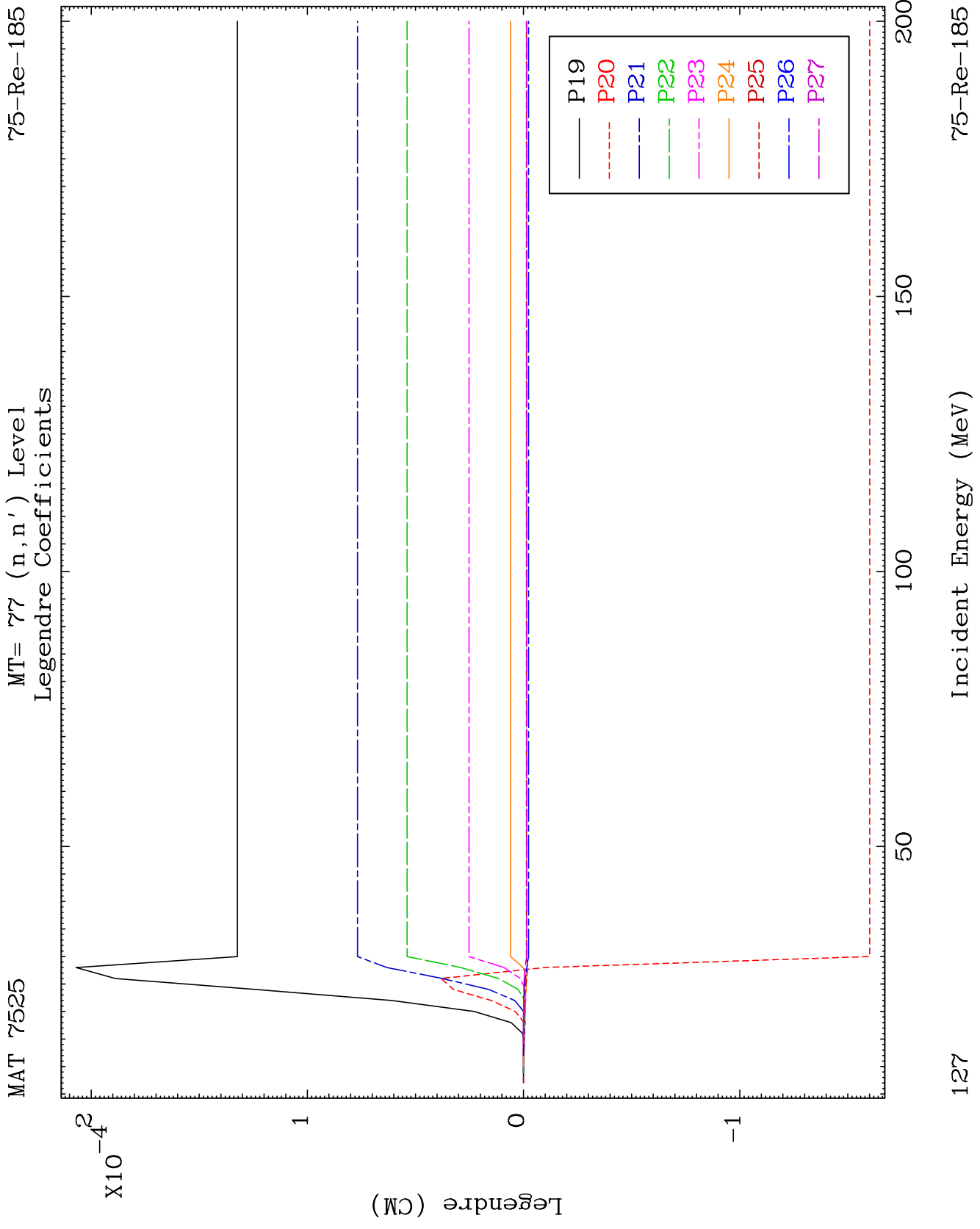
Incident Energy (MeV)

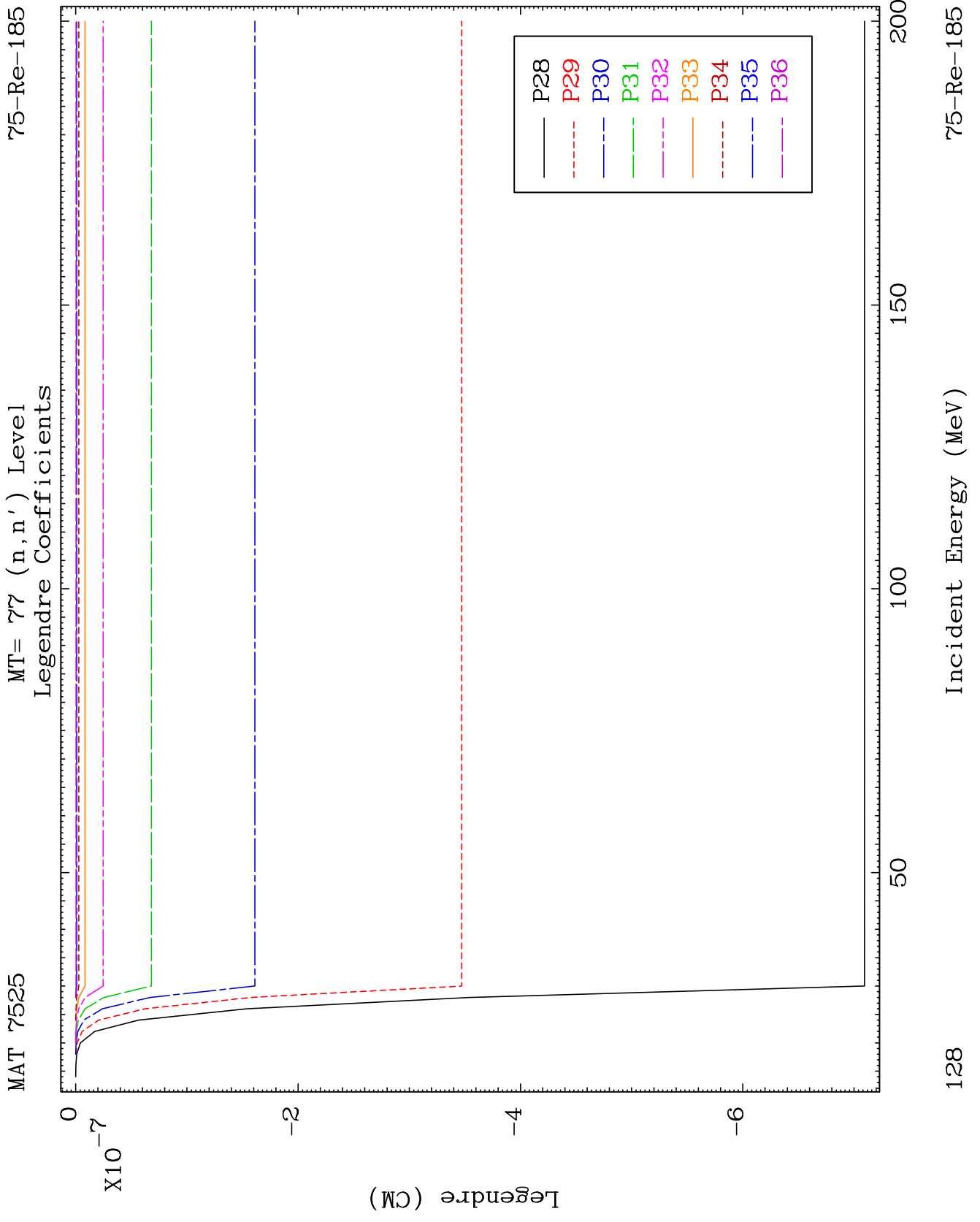
75-Re-185

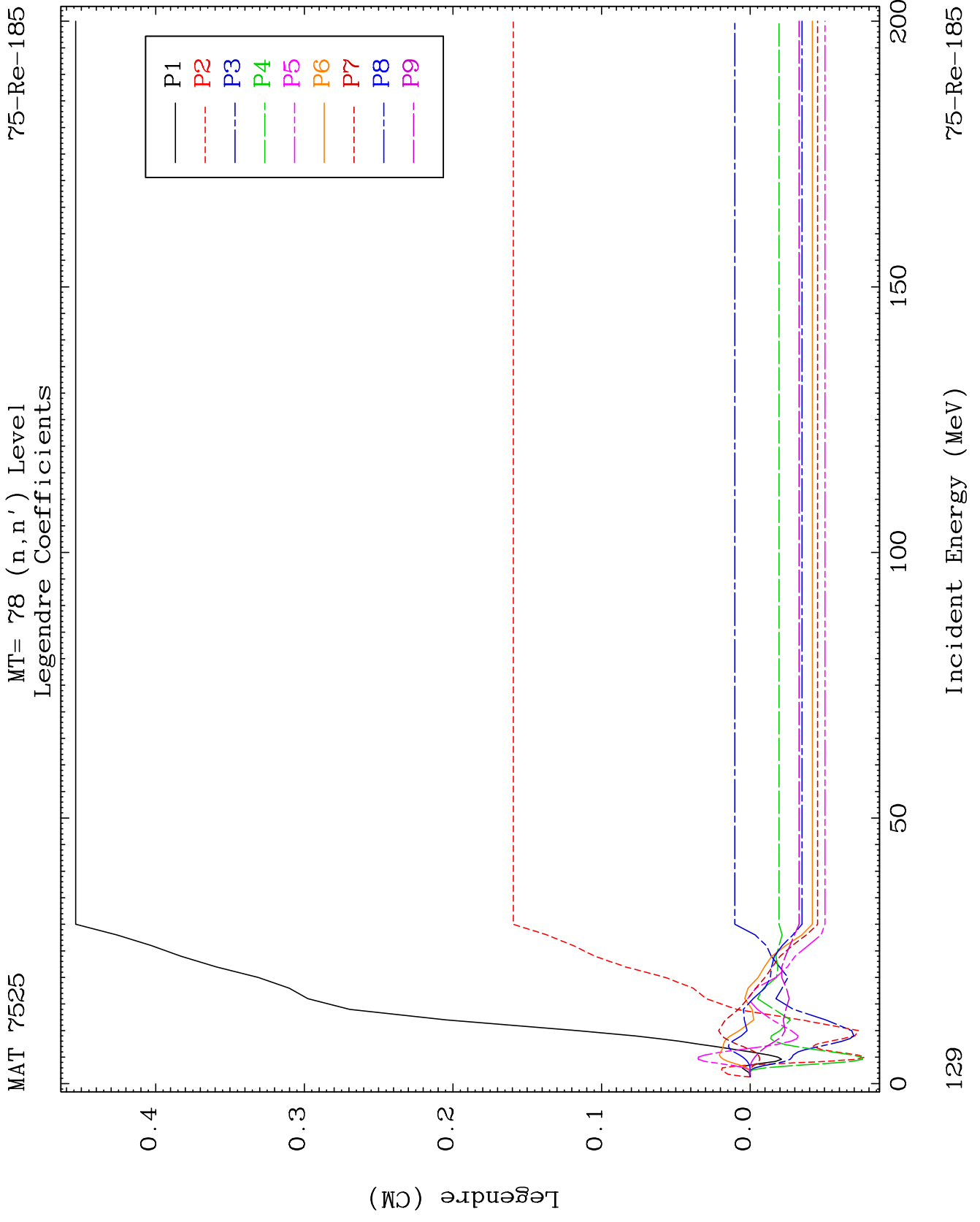


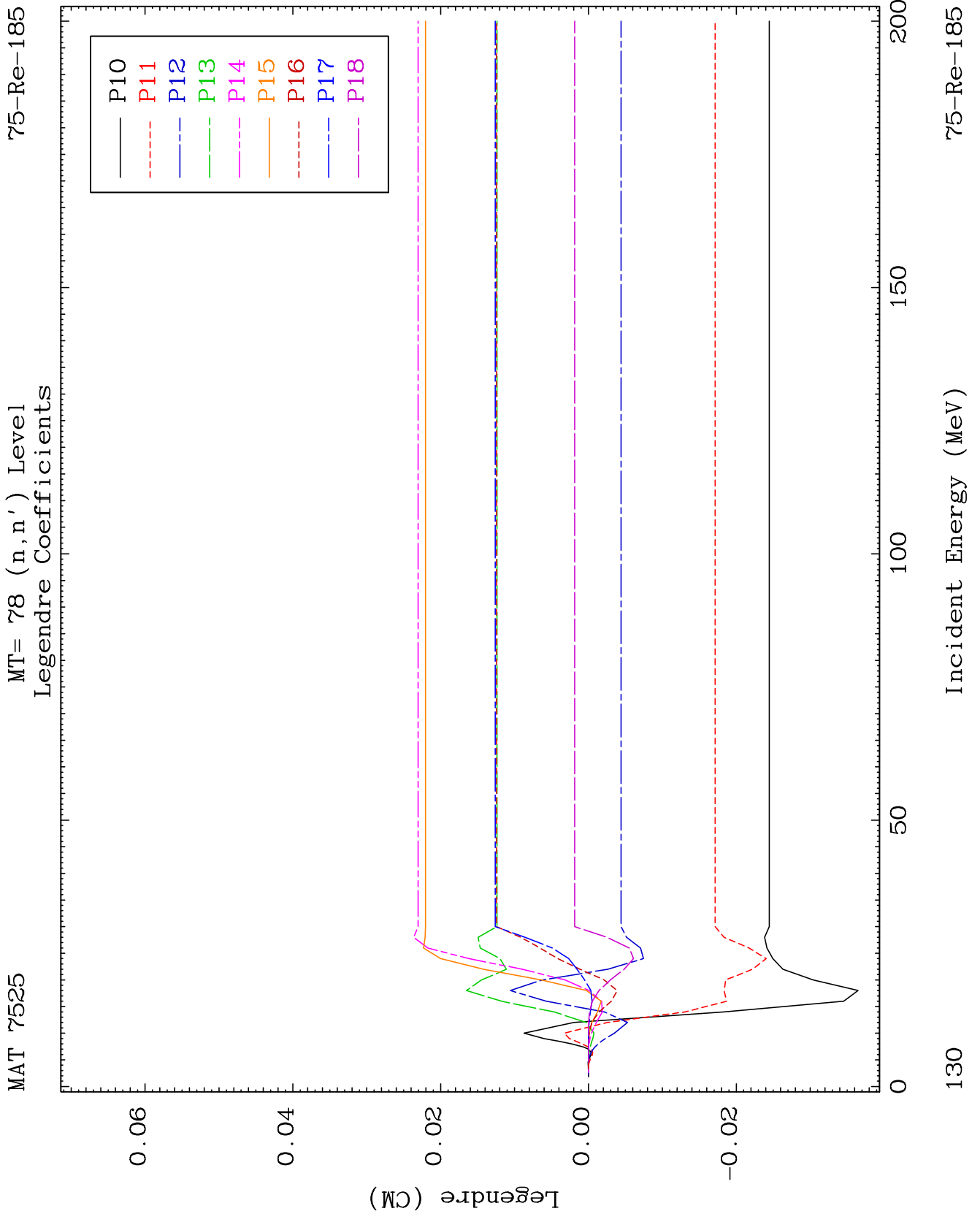








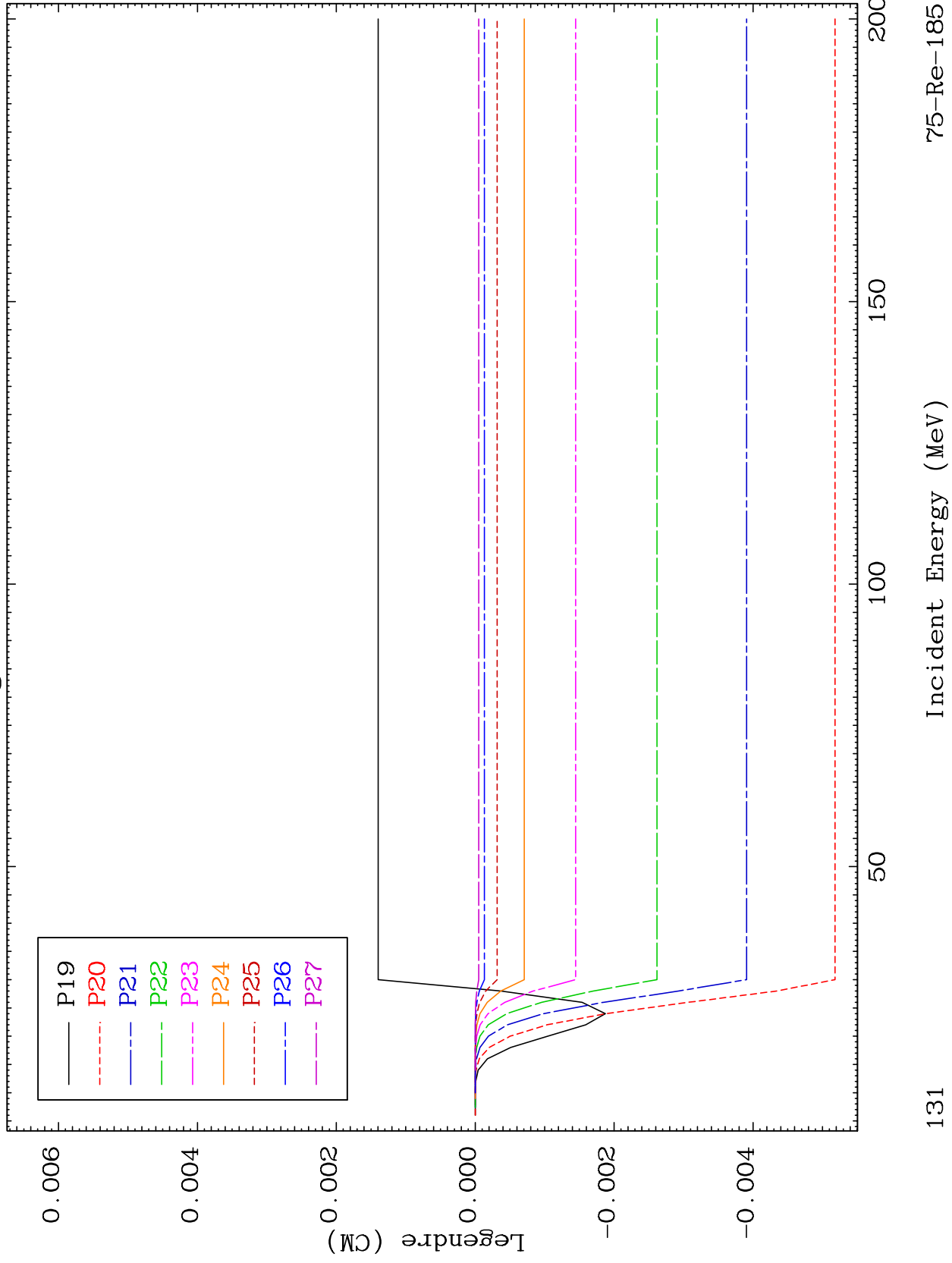




MAT 7525

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

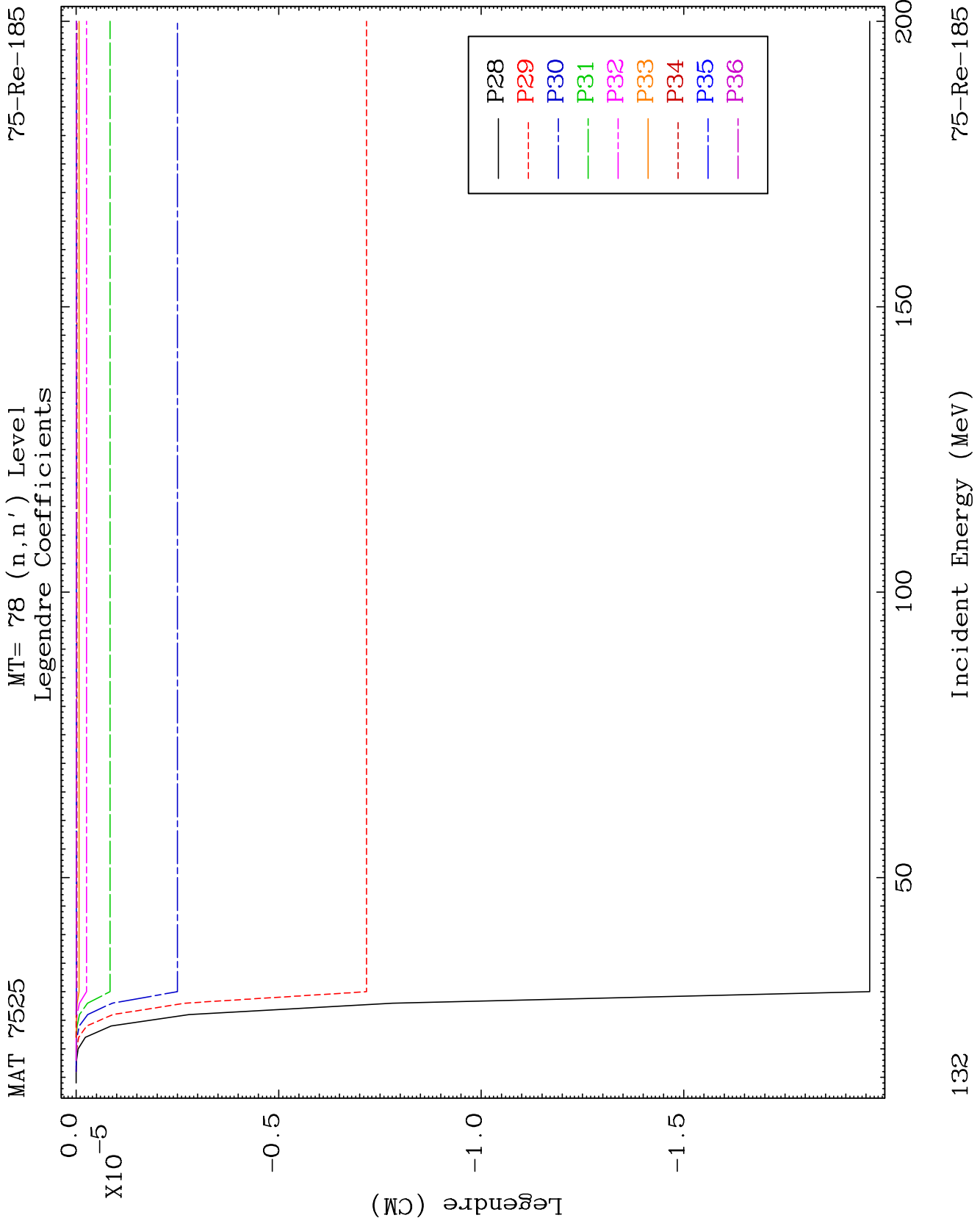
75-Re-185

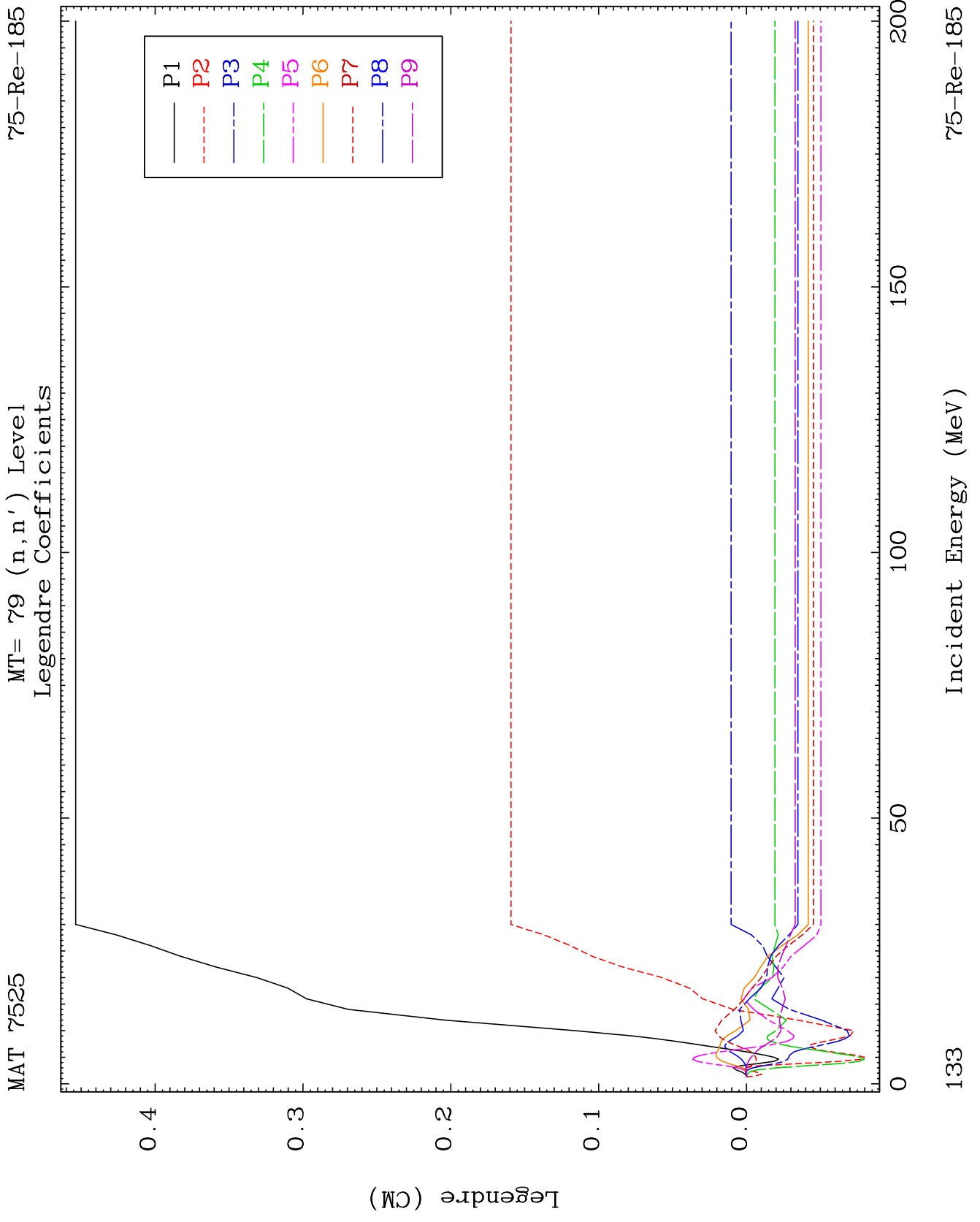


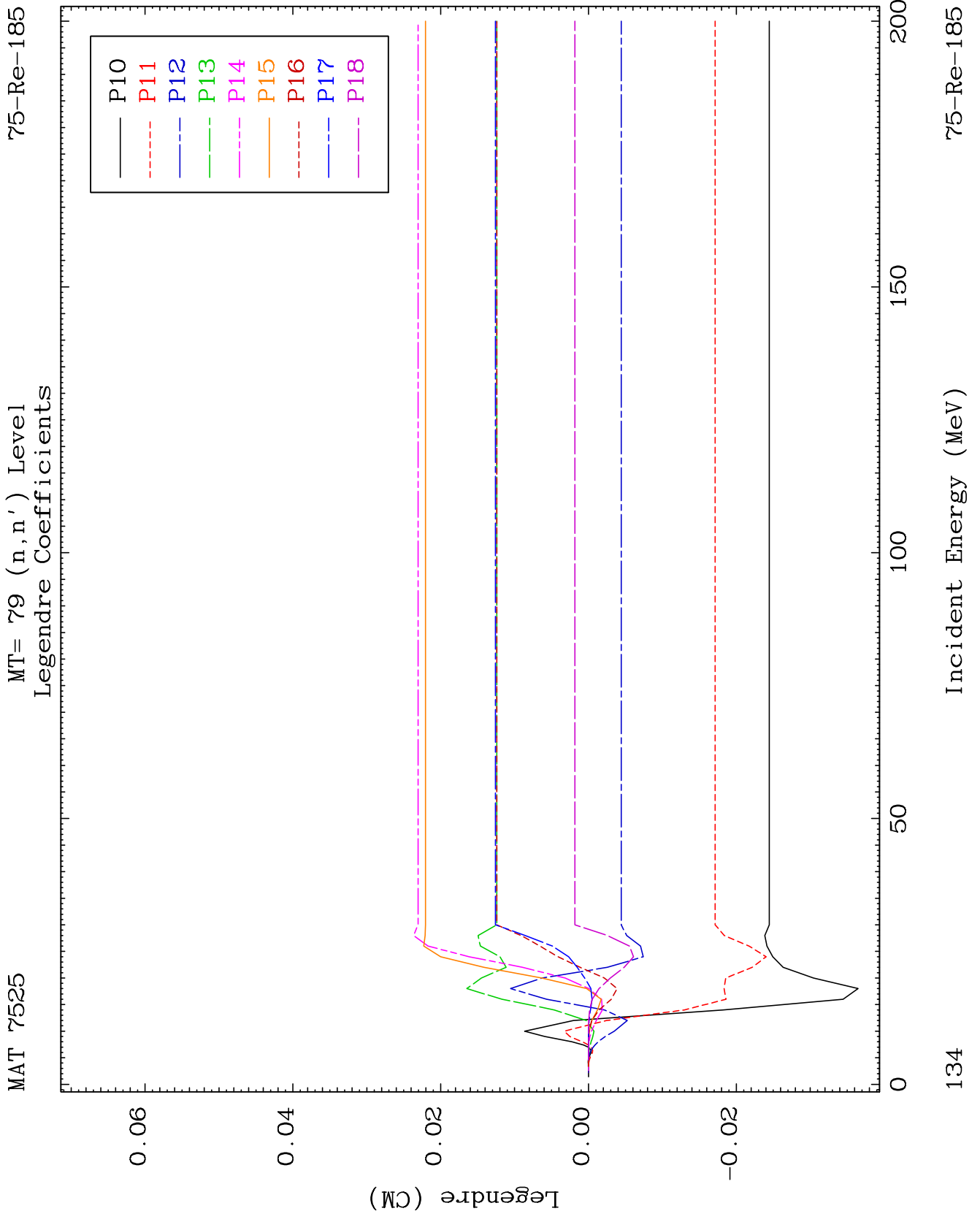
131

Incident Energy (MeV)

75-Re-185



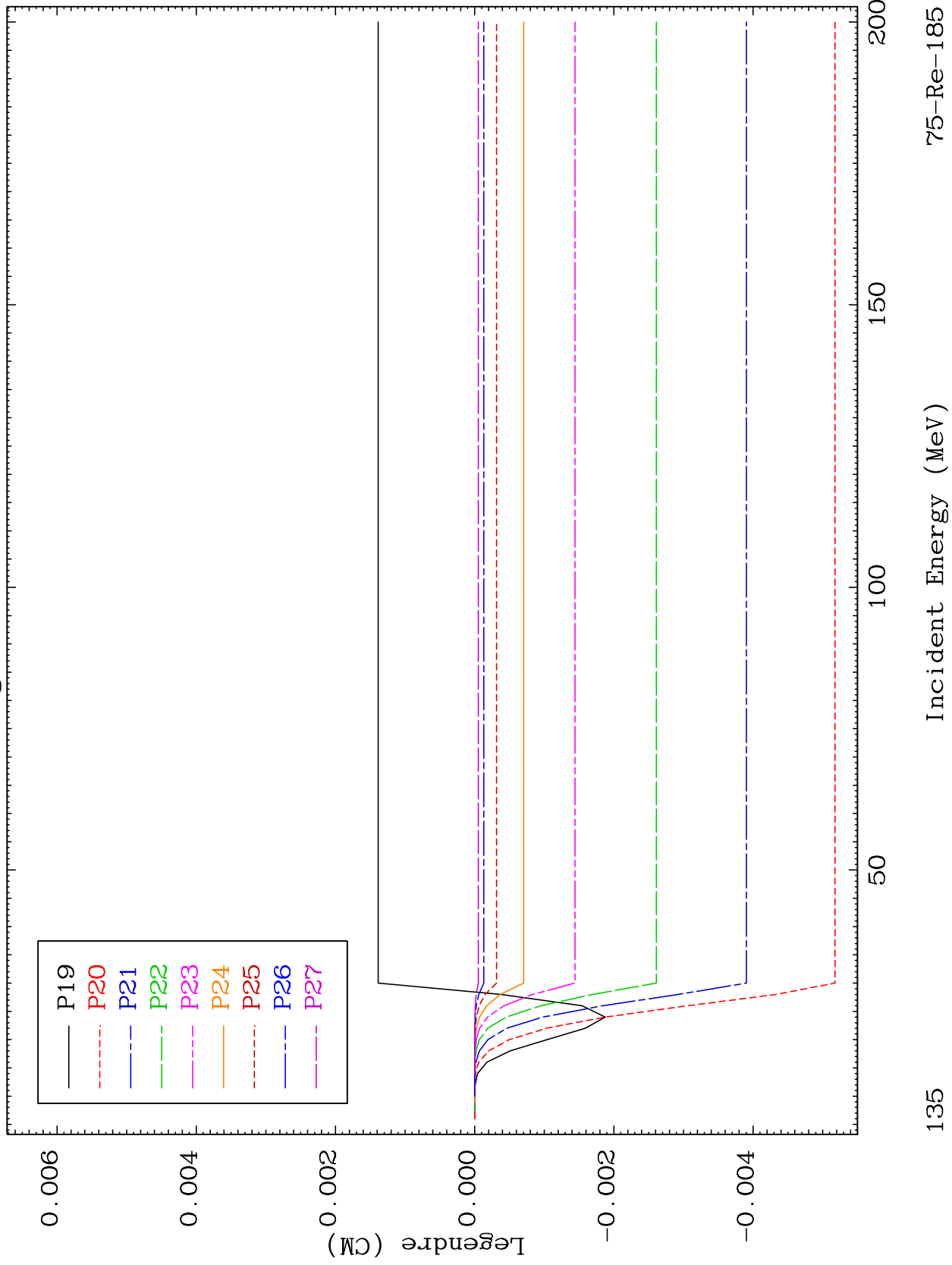




MAT 7525

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

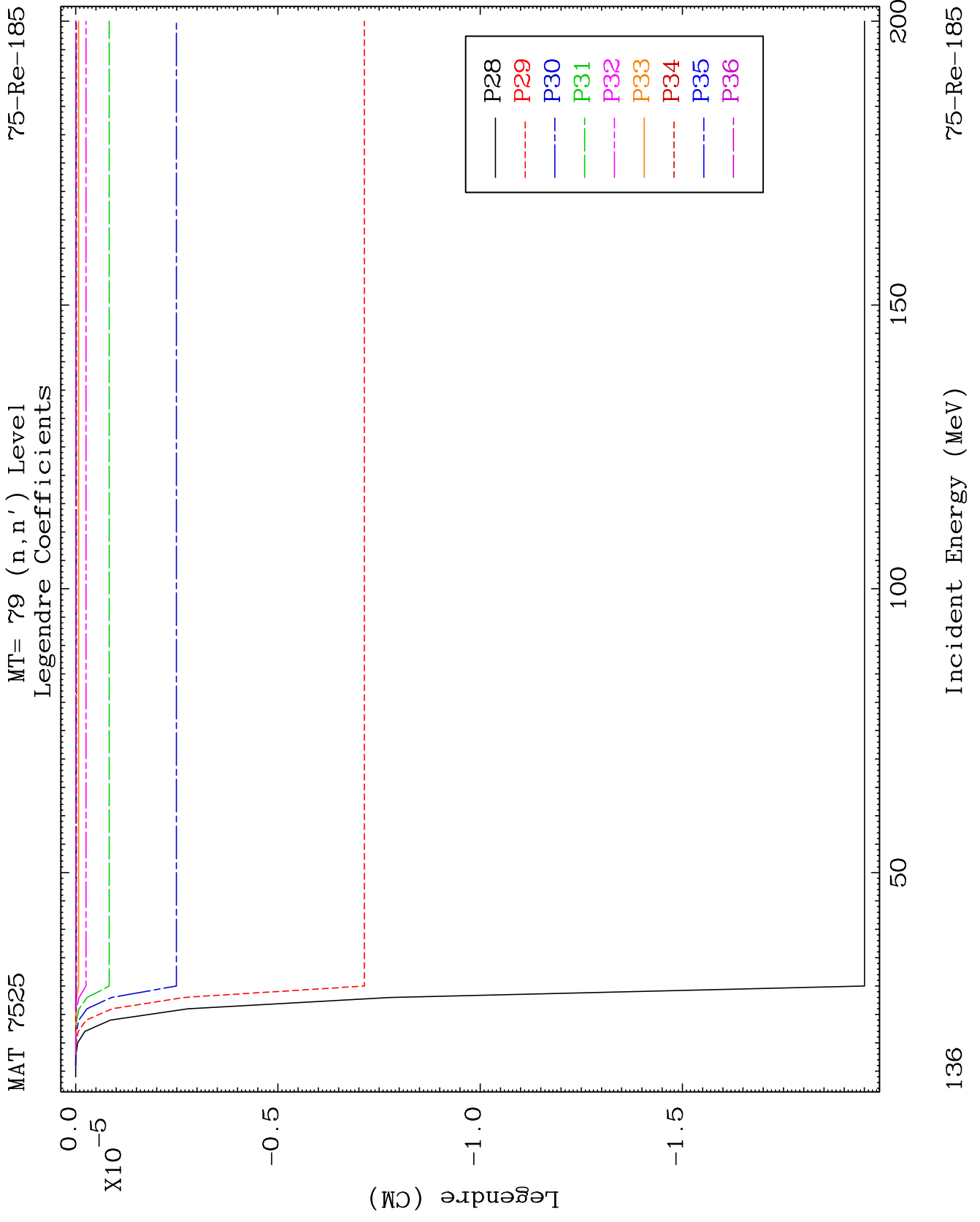
75-Re-185

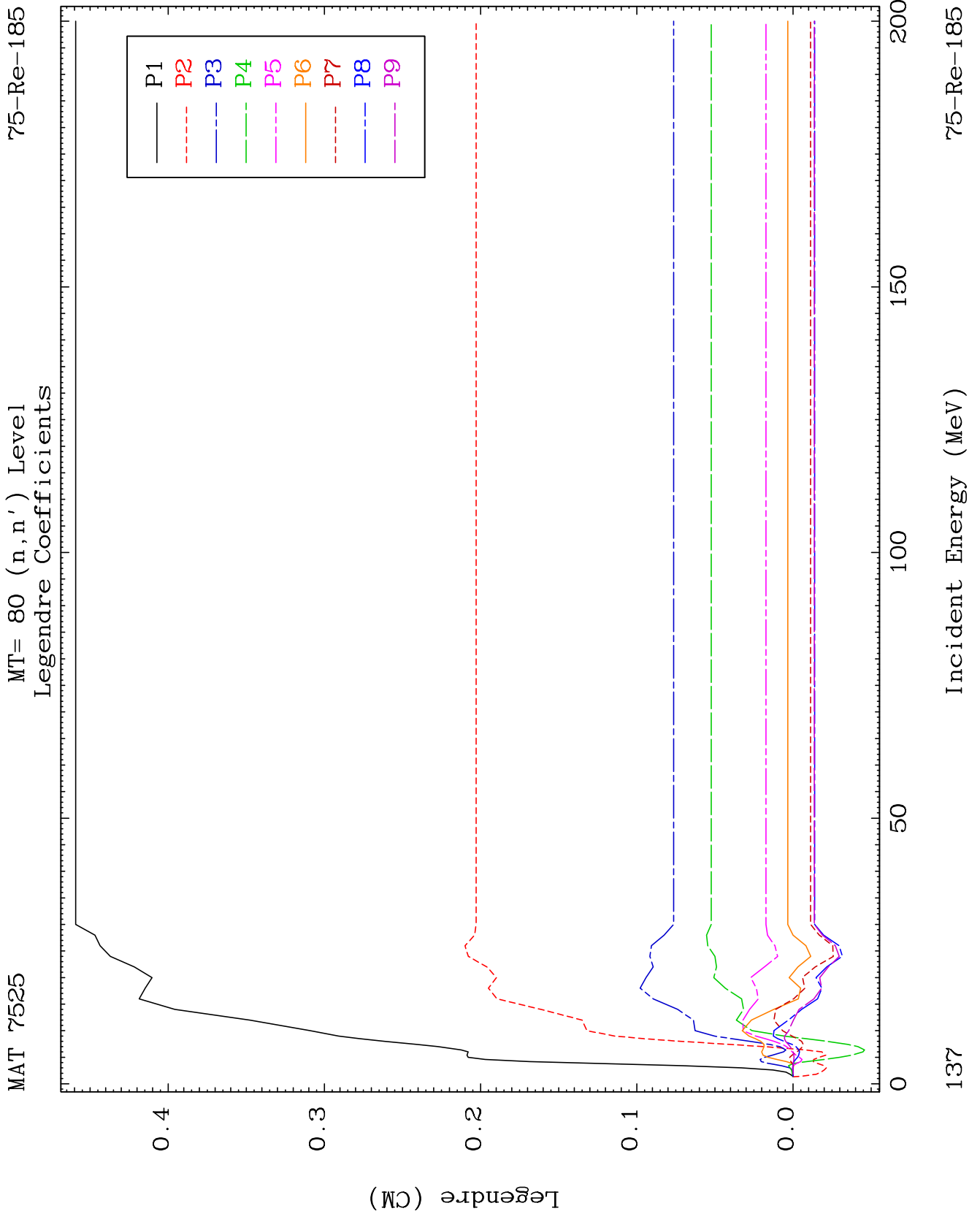


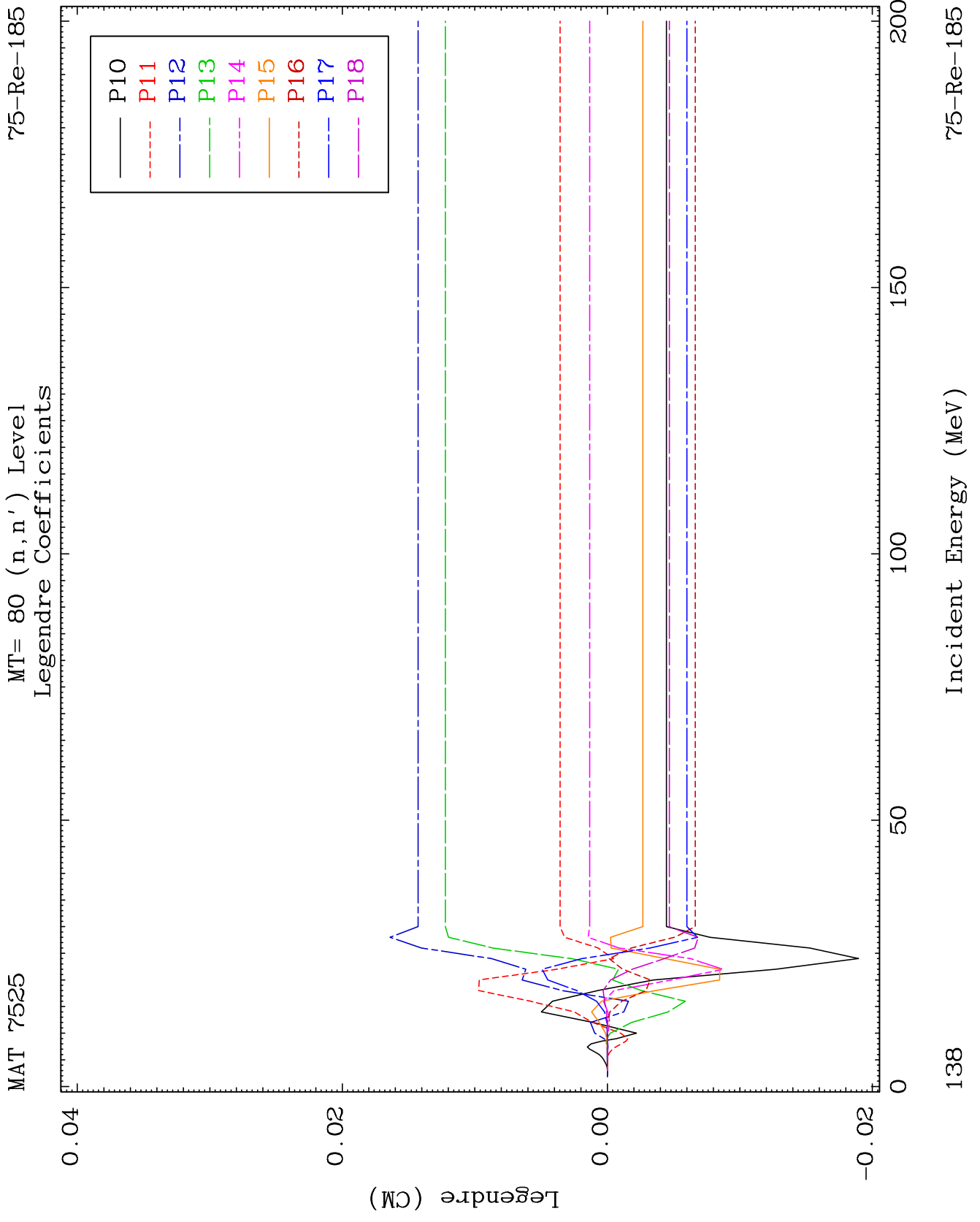
135

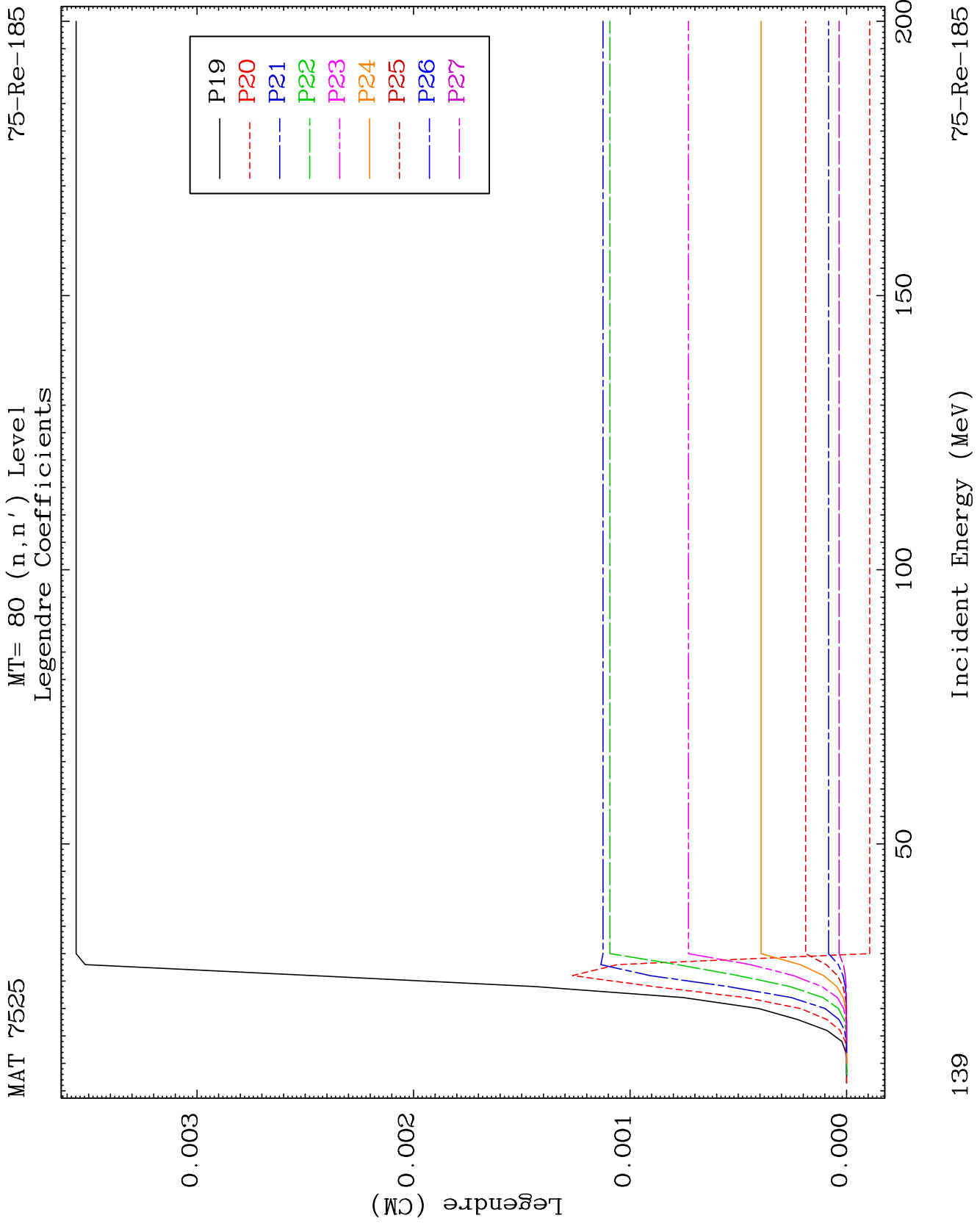
Incident Energy (MeV)

75-Re-185





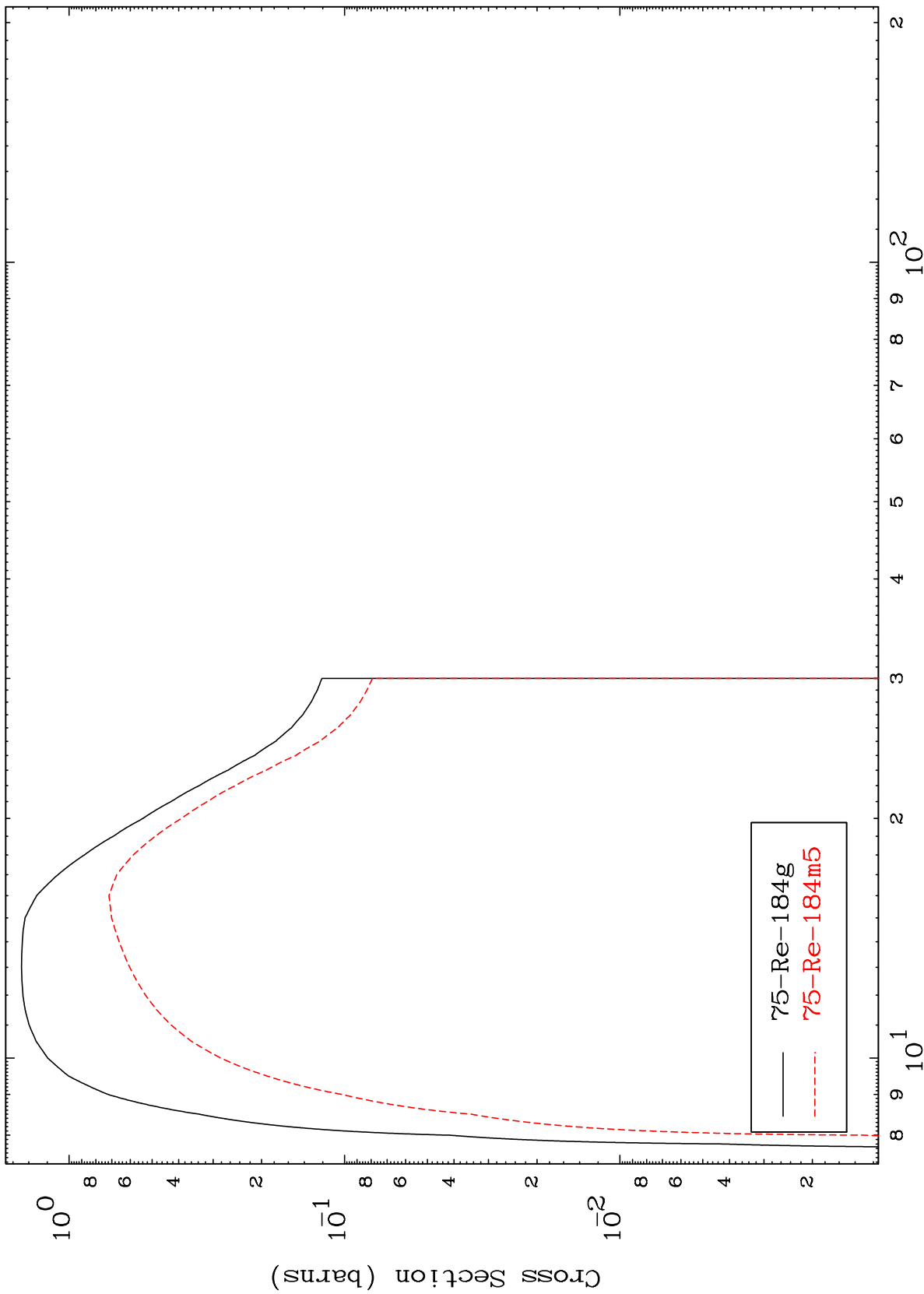




MAT 7525

75-Re-185

(n,2n)
Radionuclide Production Cross Section



75-Re-185

Incident Energy (MeV)

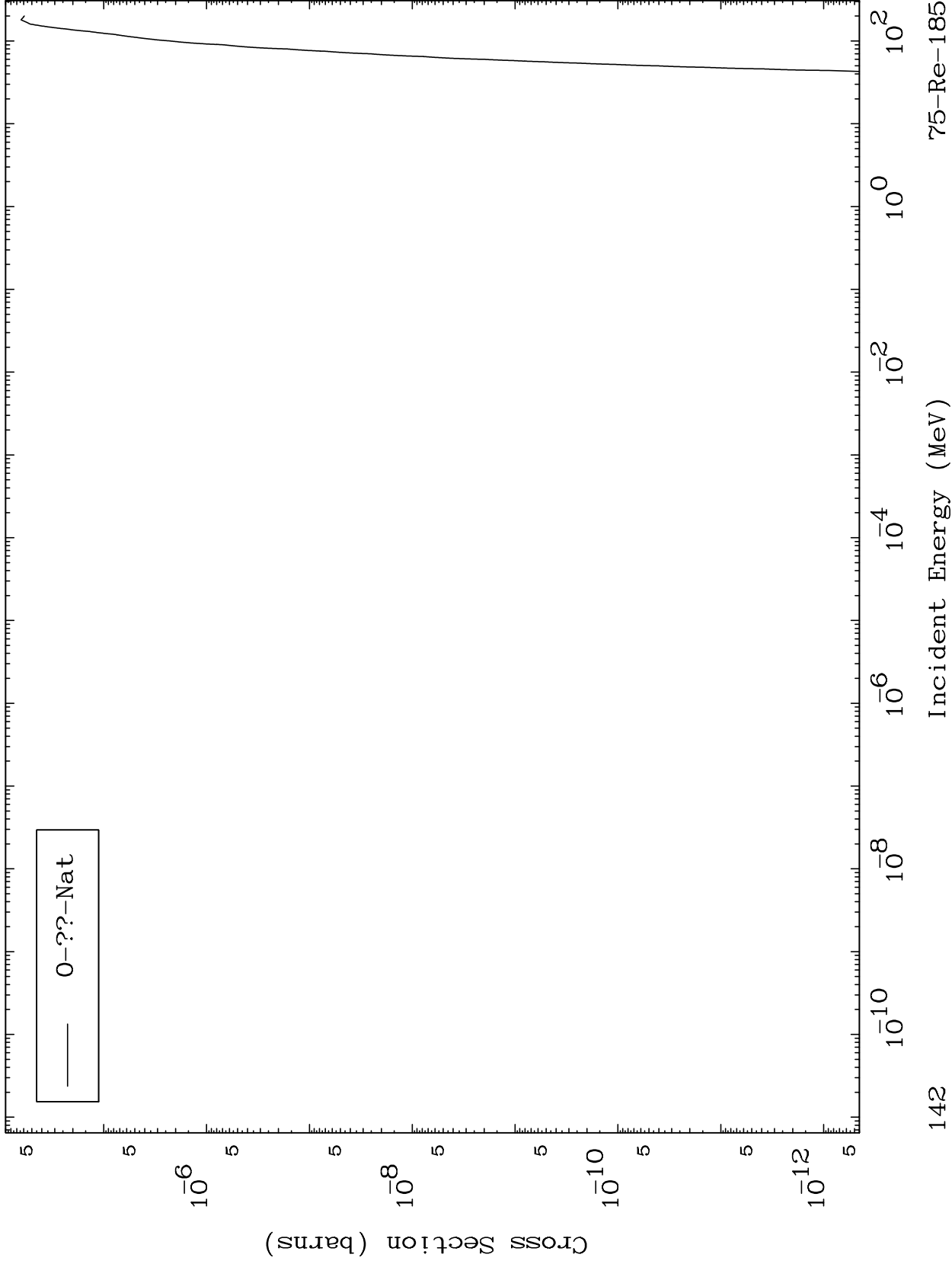
141

MAT 7525

Fission

75-Re-185

Radionuclide Production Cross Section

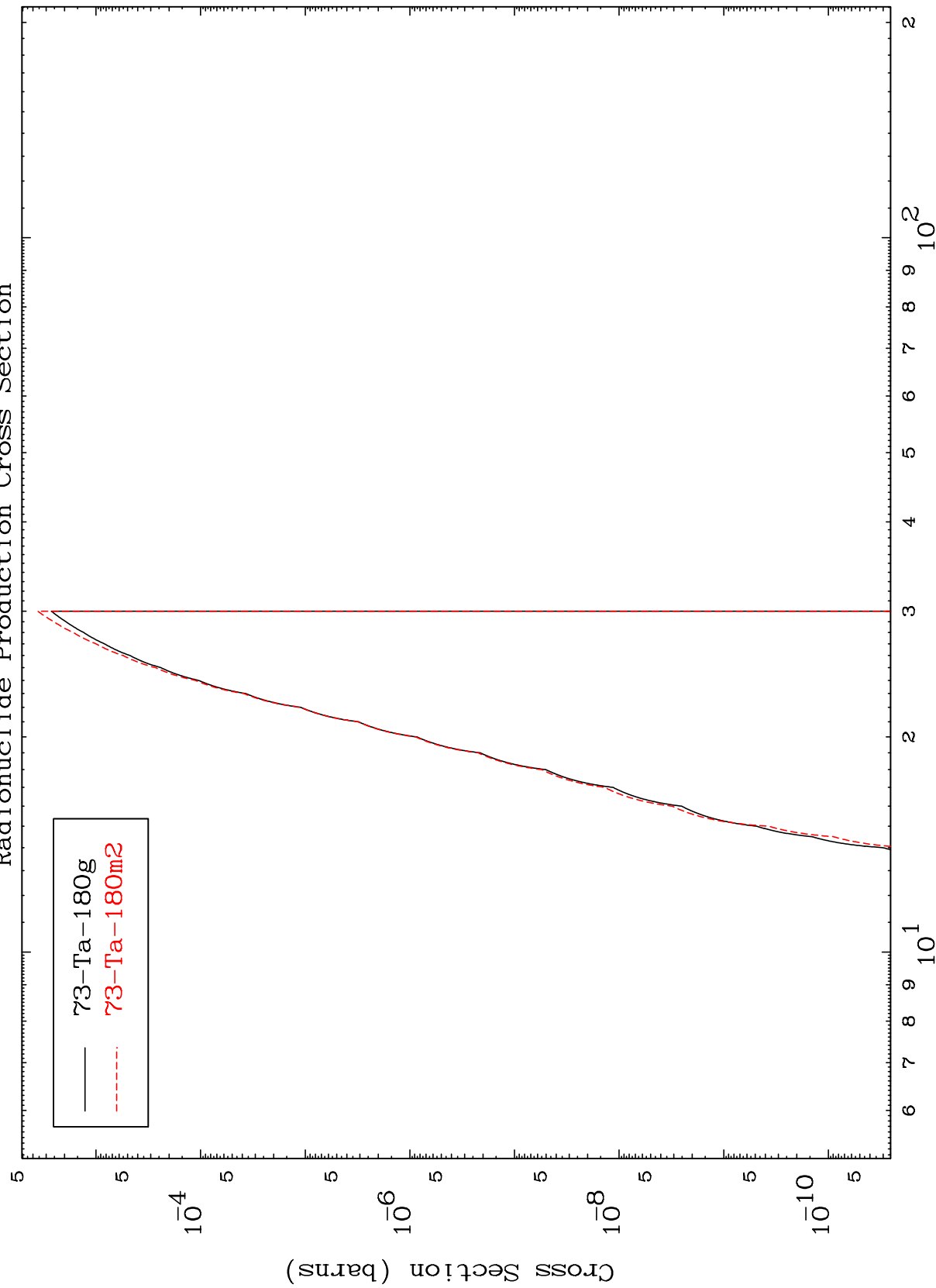


MAT 7525

$(n, 2n) \alpha$

75-Re-185

Radionuclide Production Cross Section



143

Incident Energy (MeV)

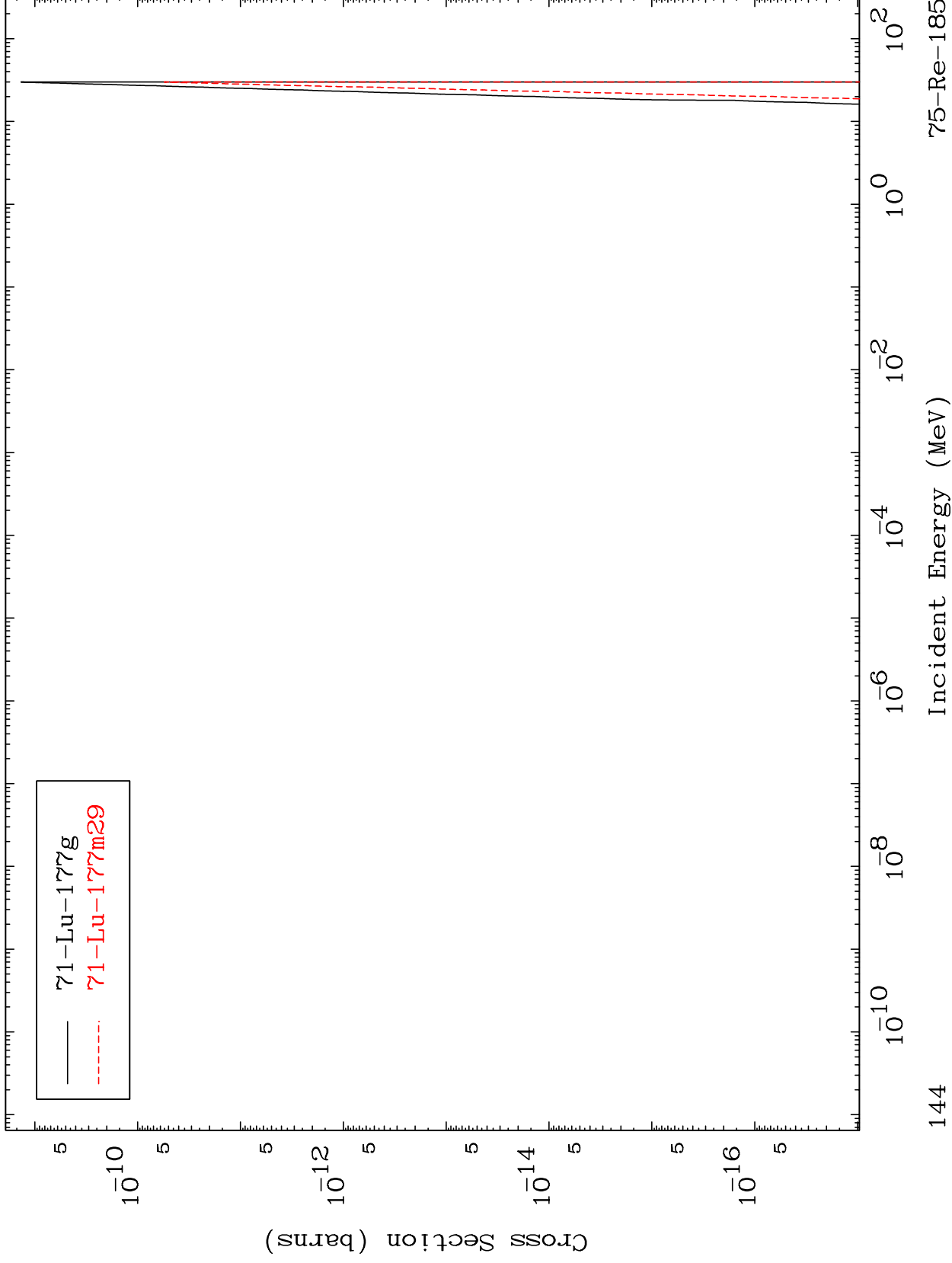
75-Re-185

MAT 7525

(n,n') 2 α

⁷⁵Re-¹⁸⁵

Radionuclide Production Cross Section



144

Incident Energy (MeV)

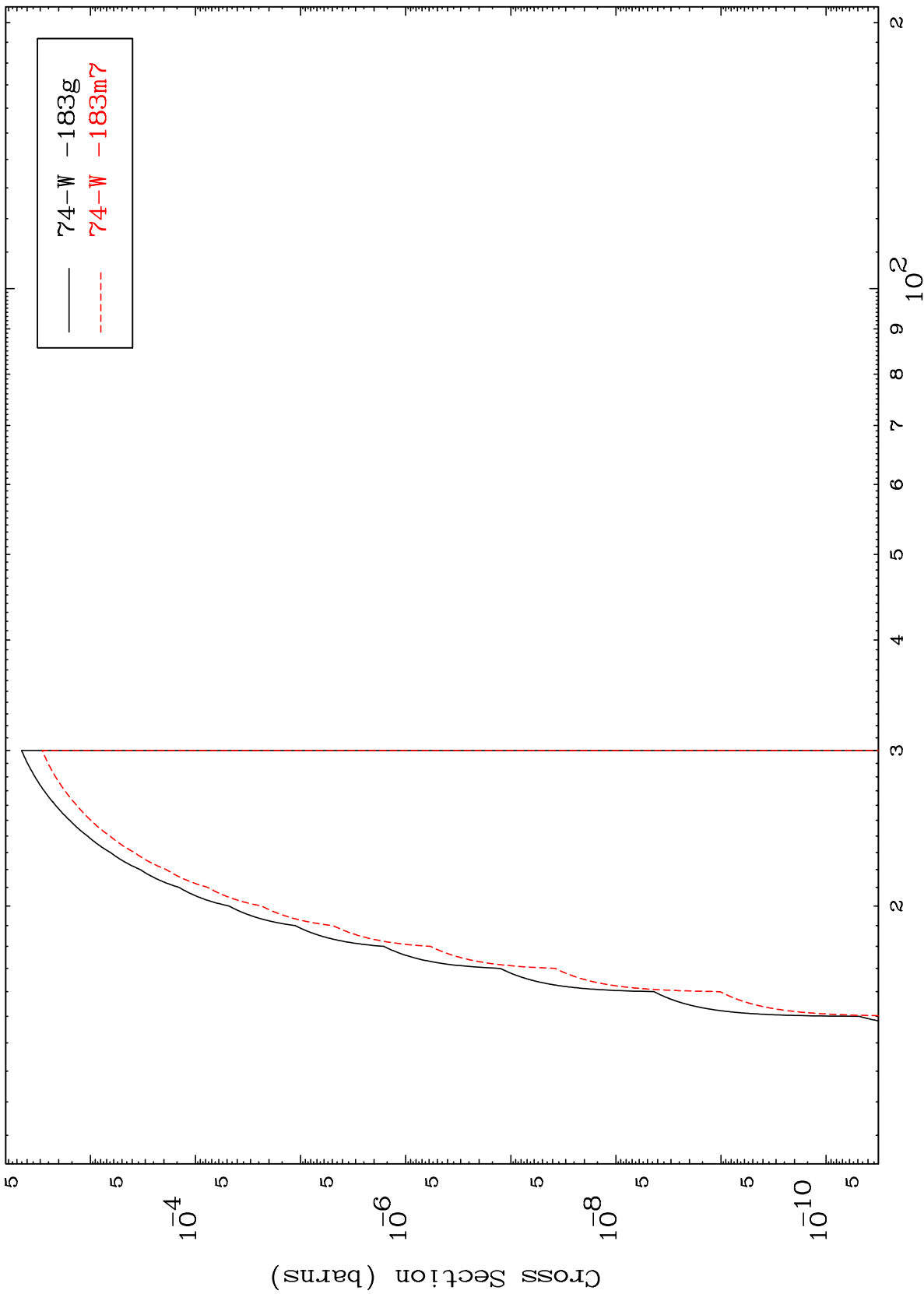
⁷⁵Re-¹⁸⁵

MAT 7525

(n,n') d

75-Re-185

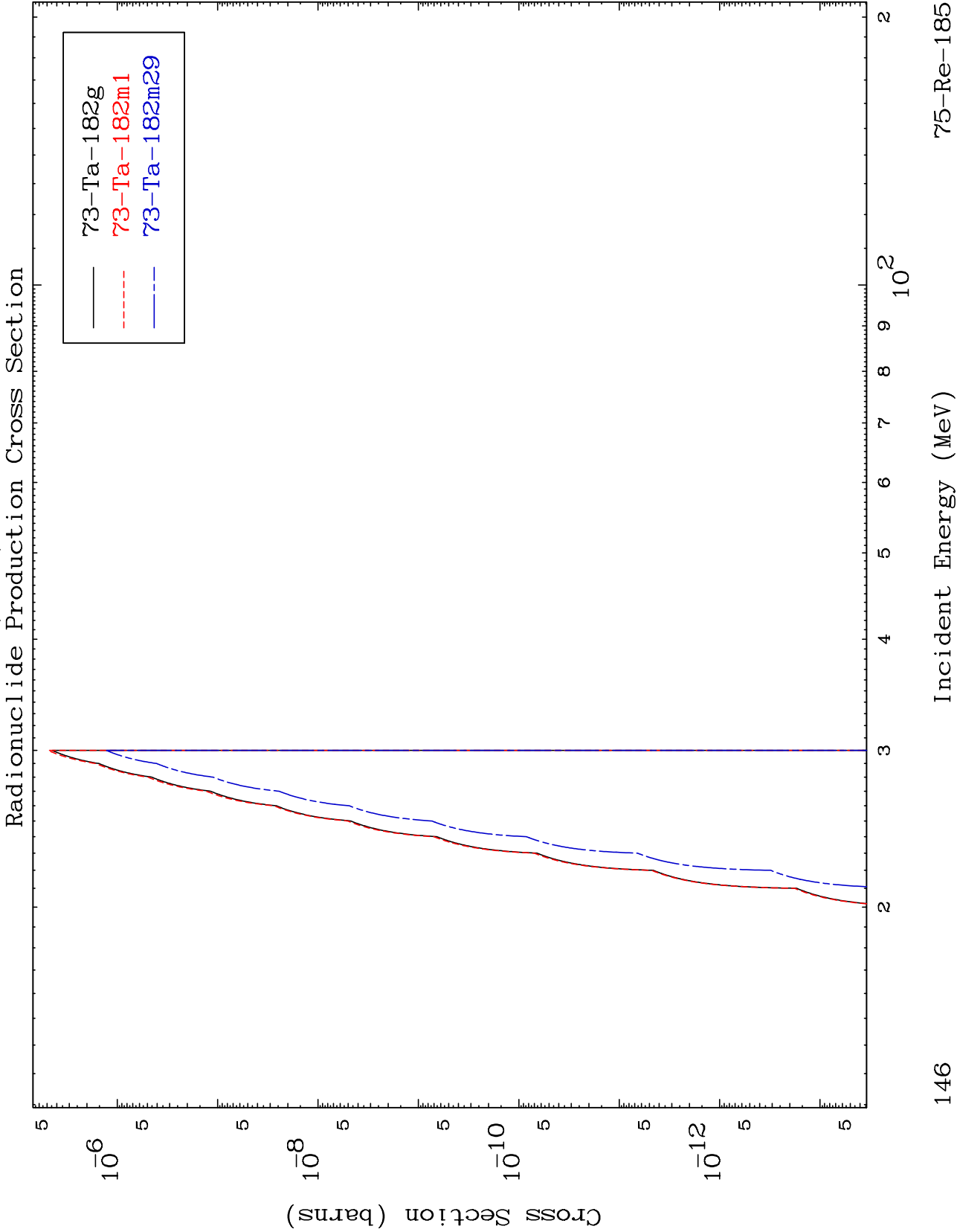
Radionuclide Production Cross Section



145

Incident Energy (MeV)

75-Re-185

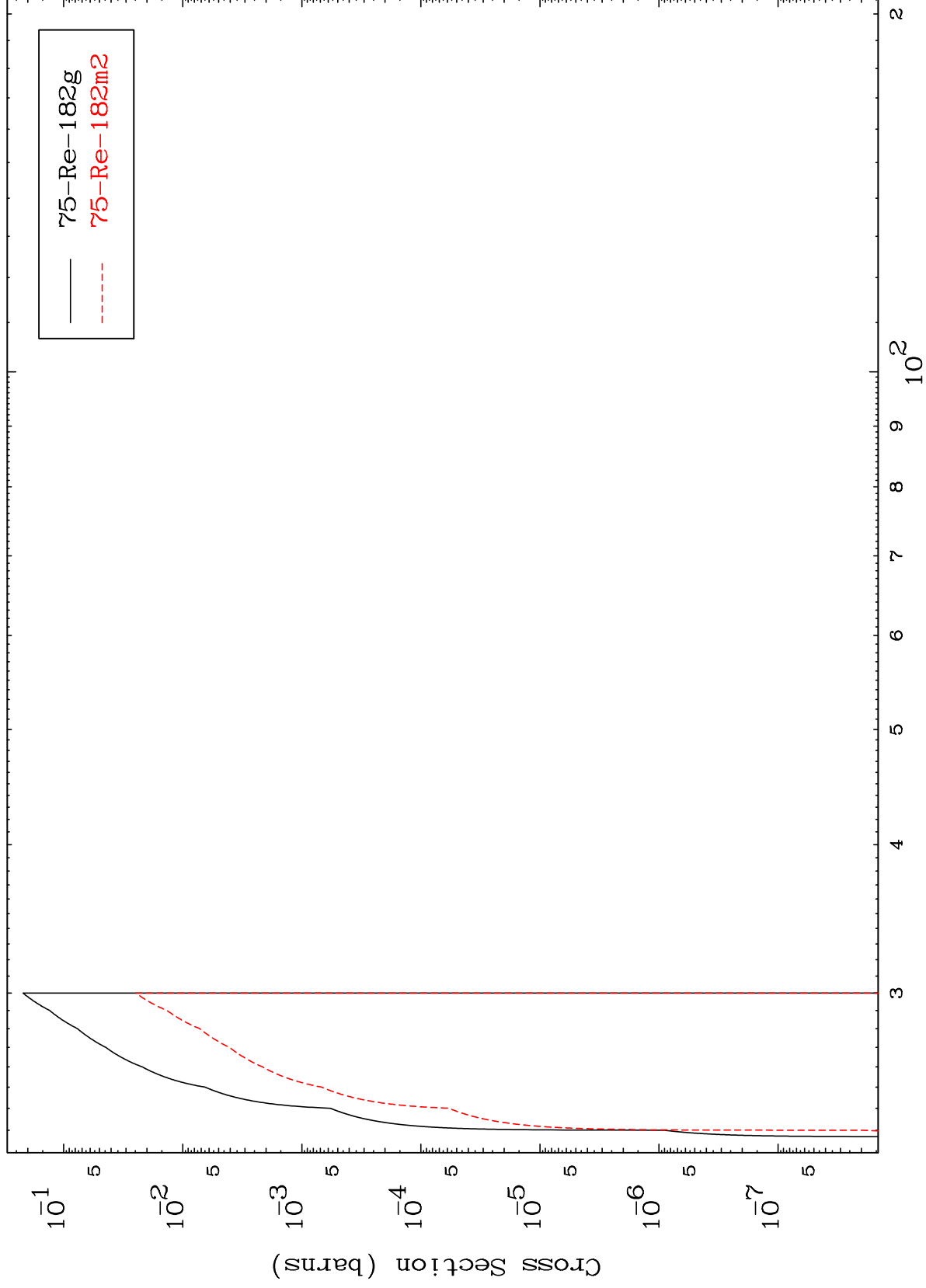


MAT 7525

(n,4n)

75-Re-185

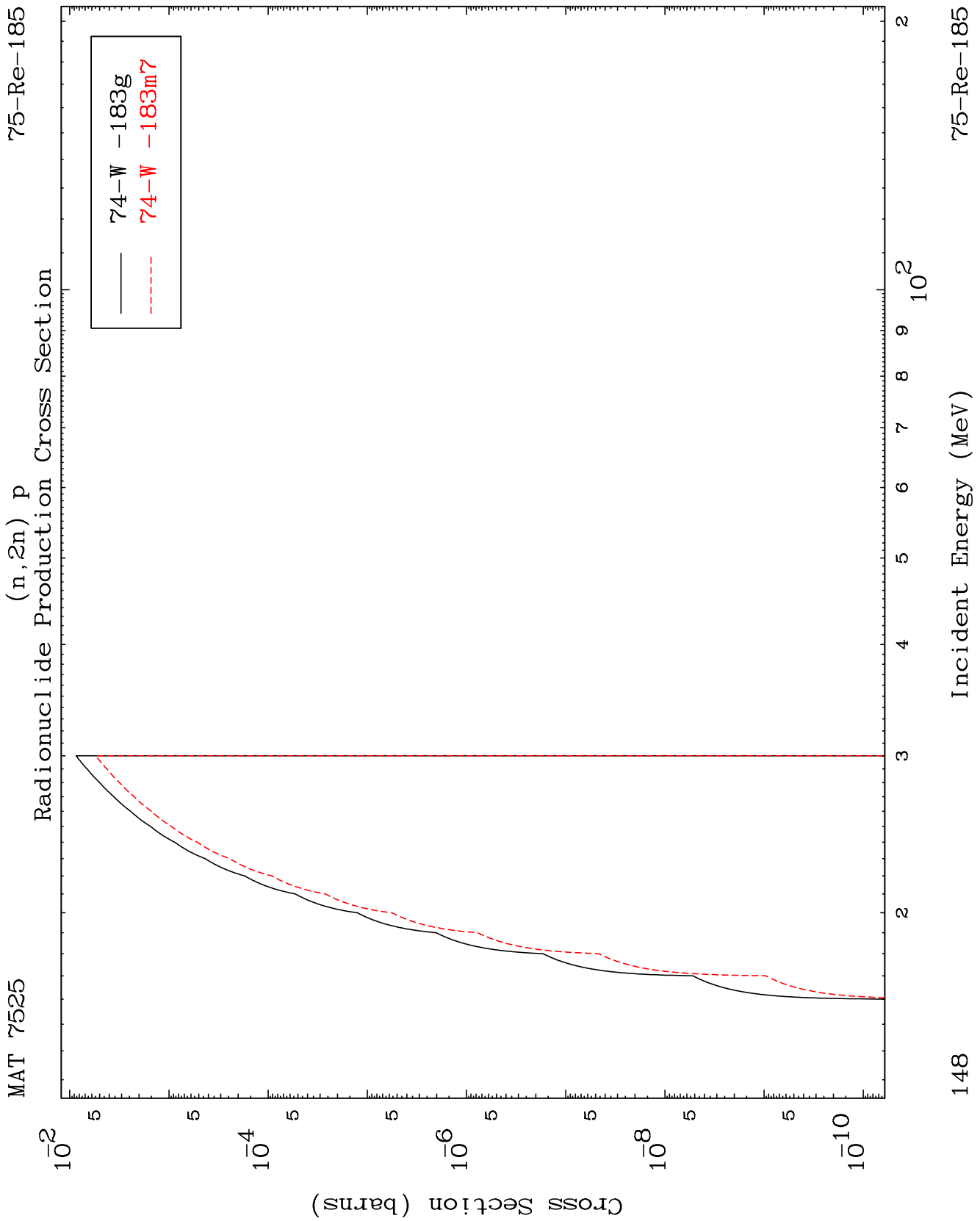
Radionuclide Production Cross Section



147

Incident Energy (MeV)

75-Re-185

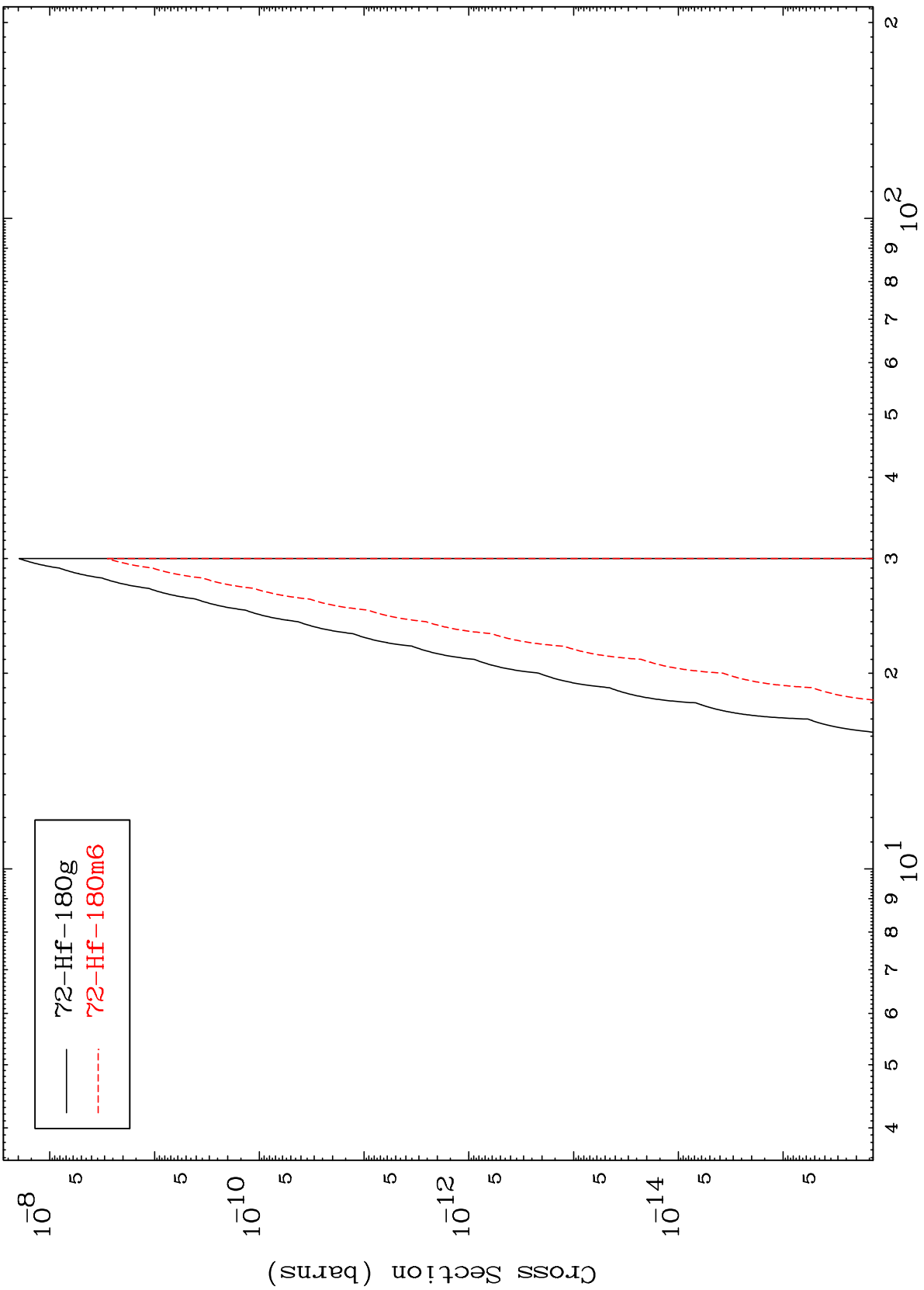


MAT 7525

(n,n') p α

75-Re-185

Radionuclide Production Cross Section



149

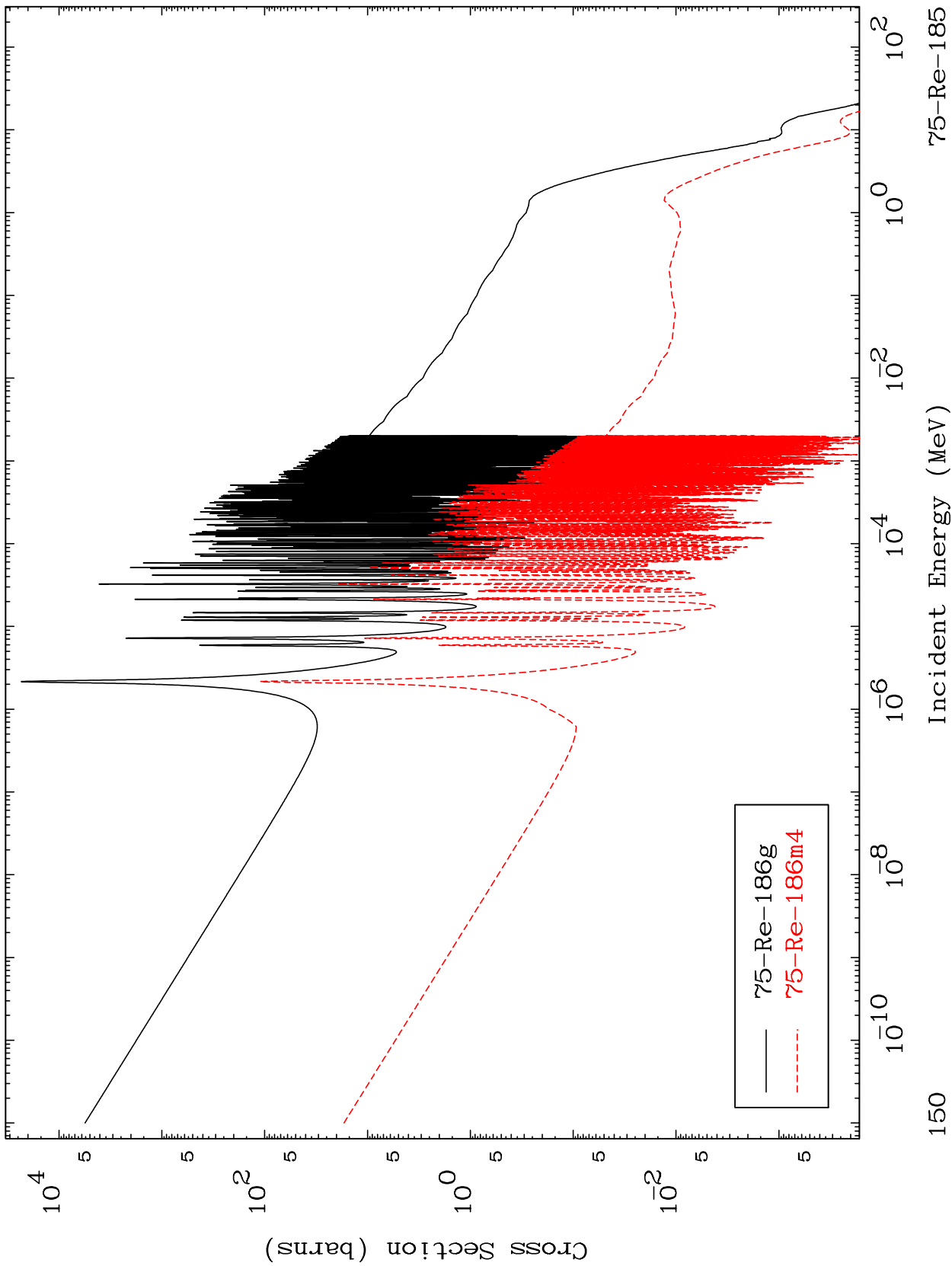
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

(n, γ)
Radionuclide Production Cross Section

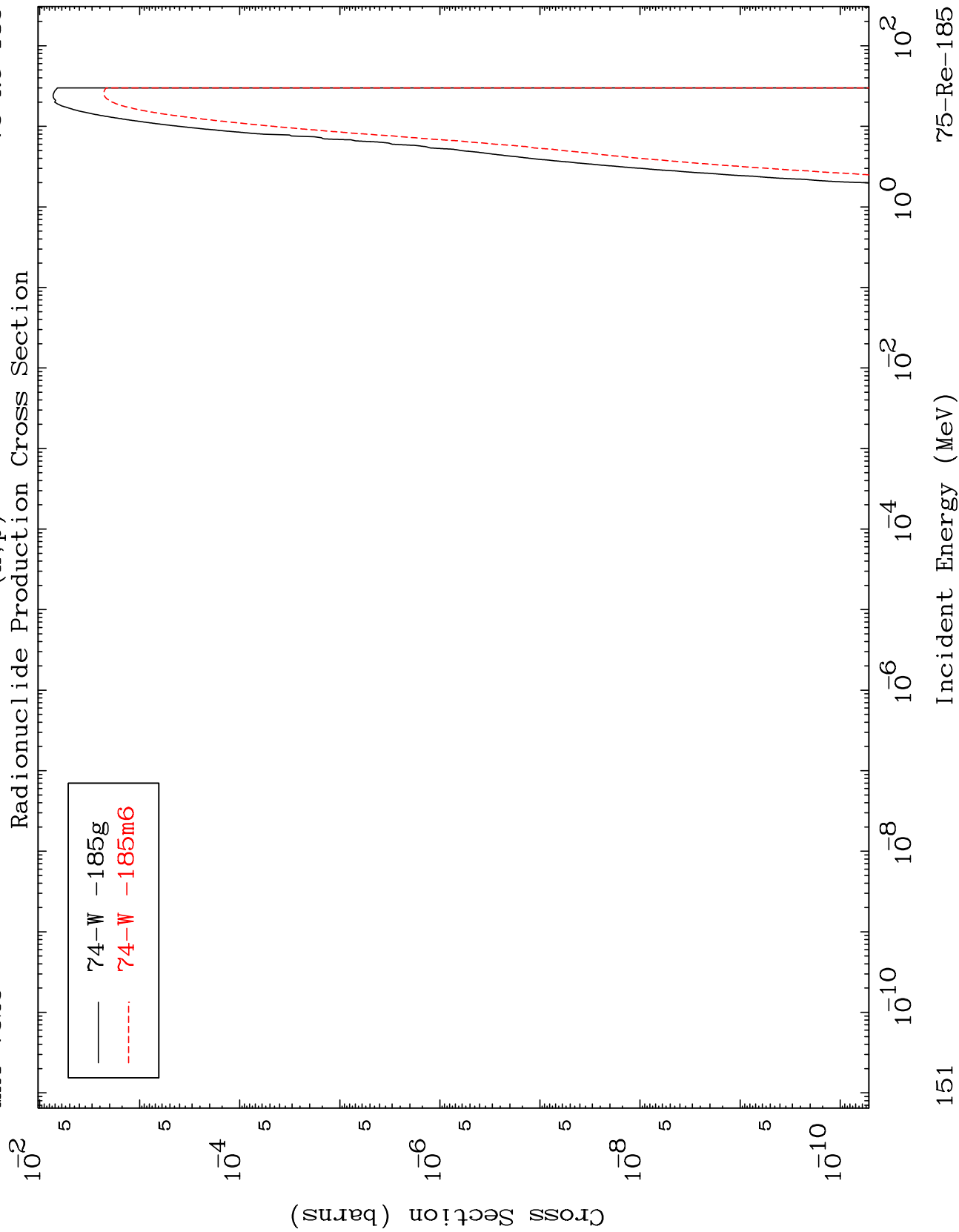


150

MAT 7525

75-Re-185

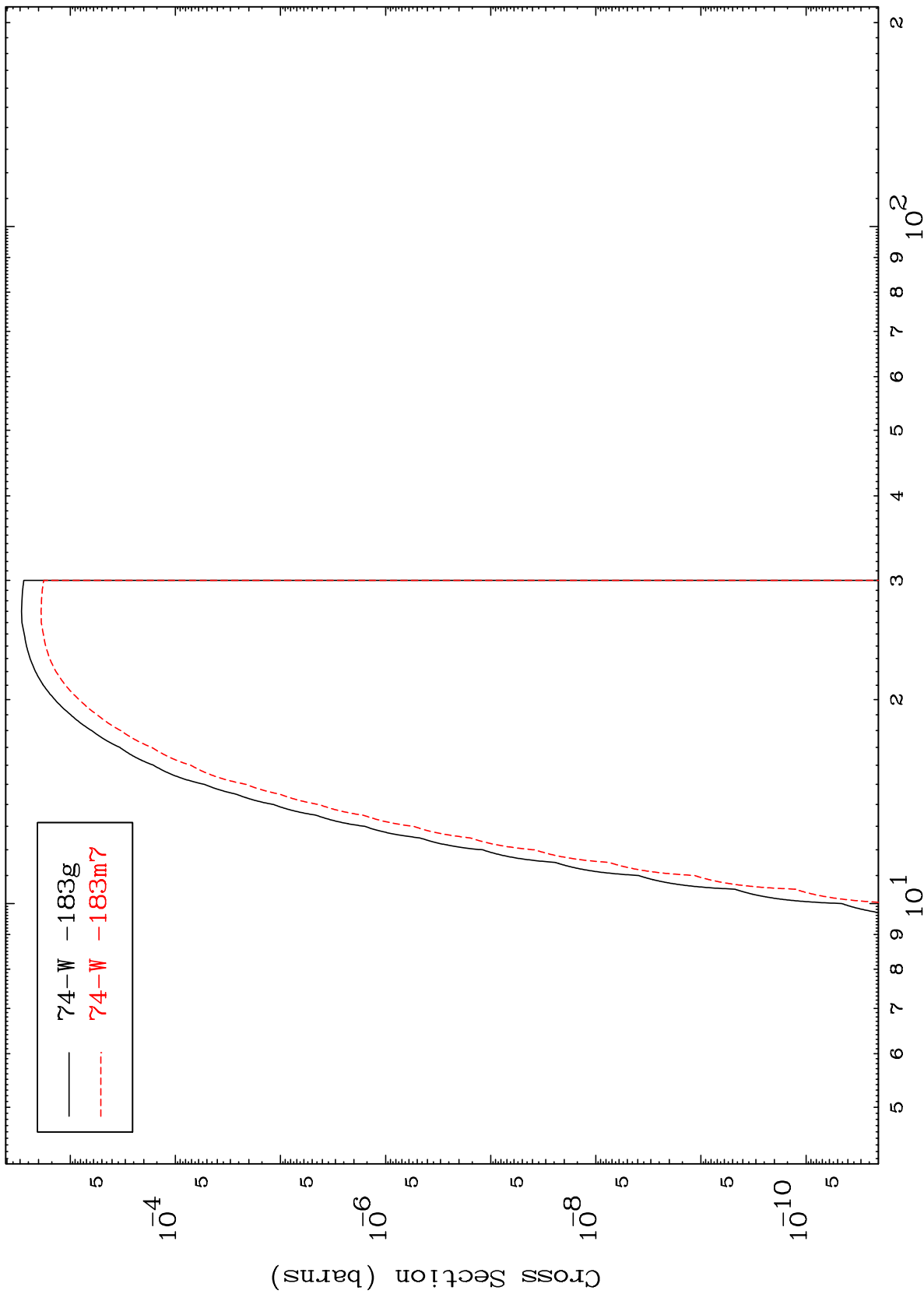
(n,p)
Radionuclide Production Cross Section



MAT 7525

75-Re-185

(n, t)
Radionuclide Production Cross Section



152

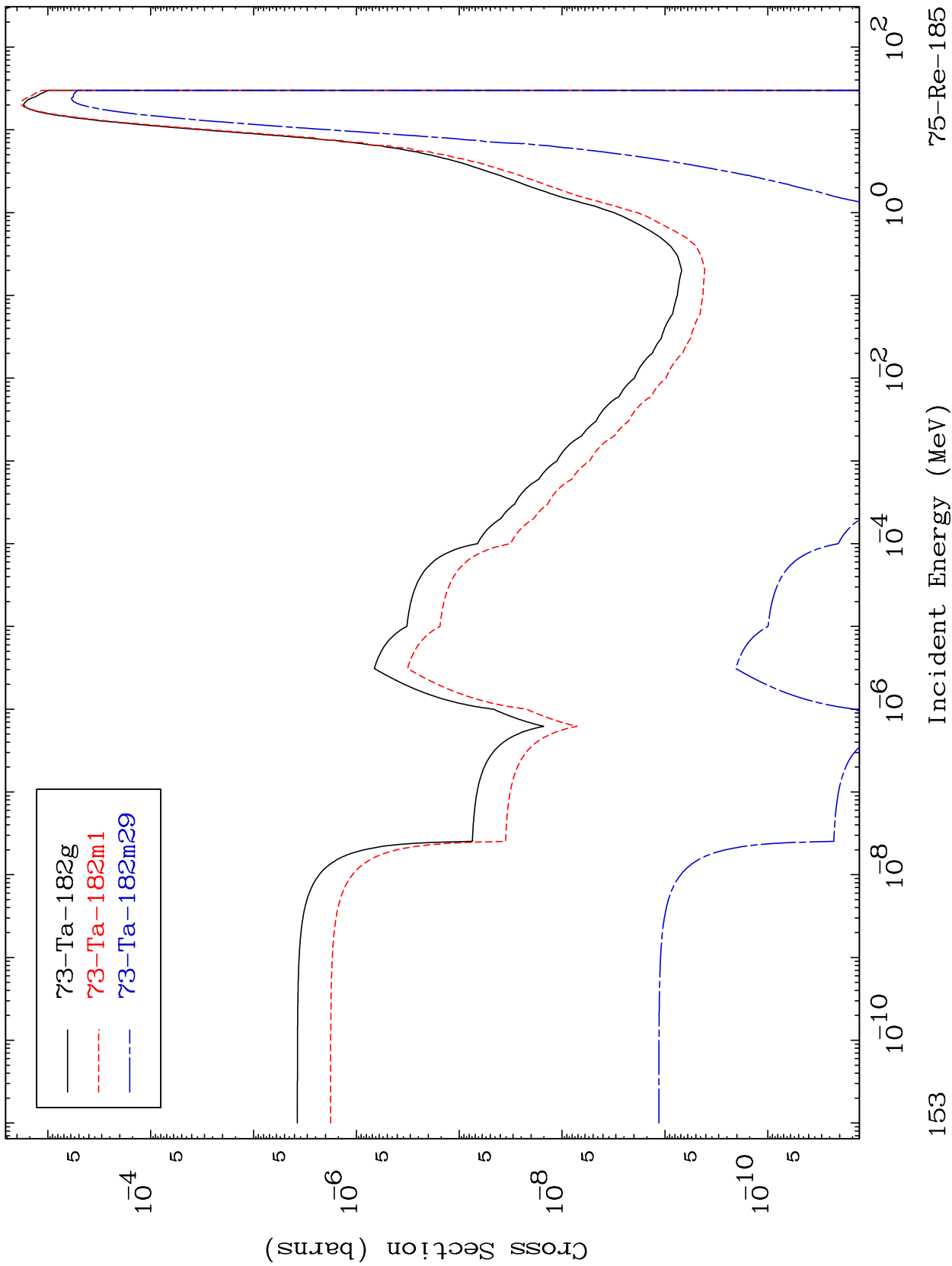
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

Radionuclide Production Cross Section
(n, α)



153

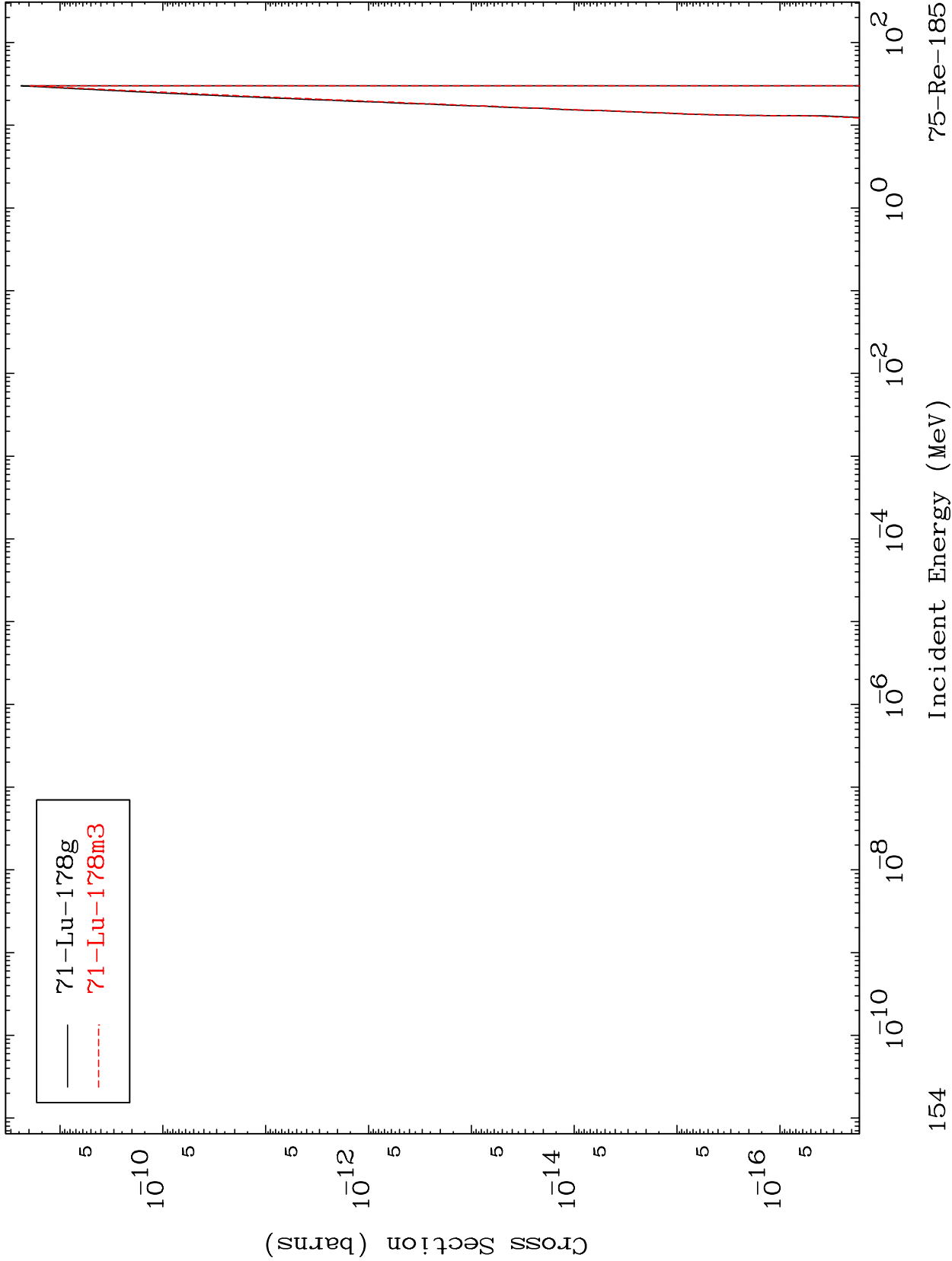
75-Re-185

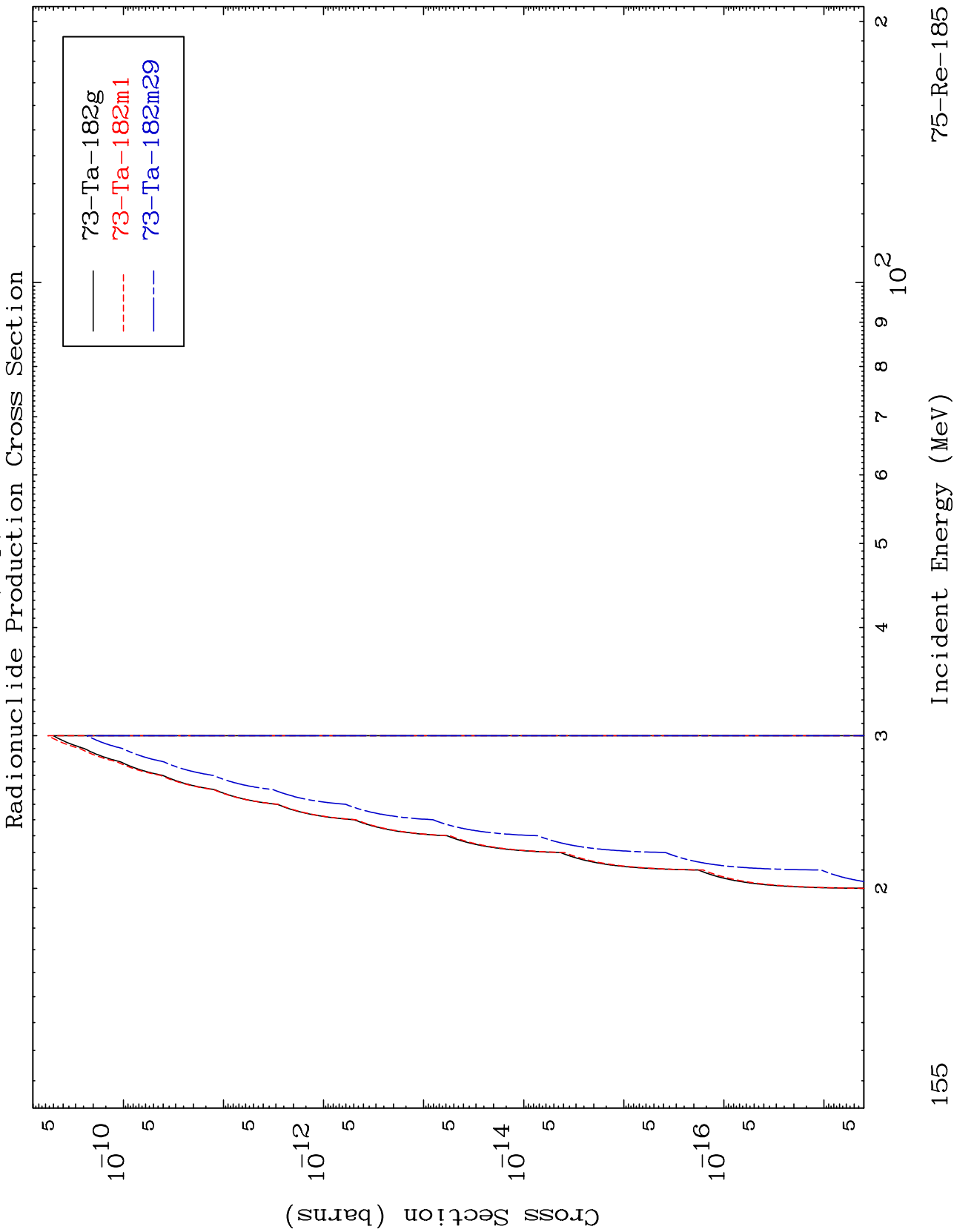
MAT 7525

(n,2α)

75-Re-185

Radionuclide Production Cross Section



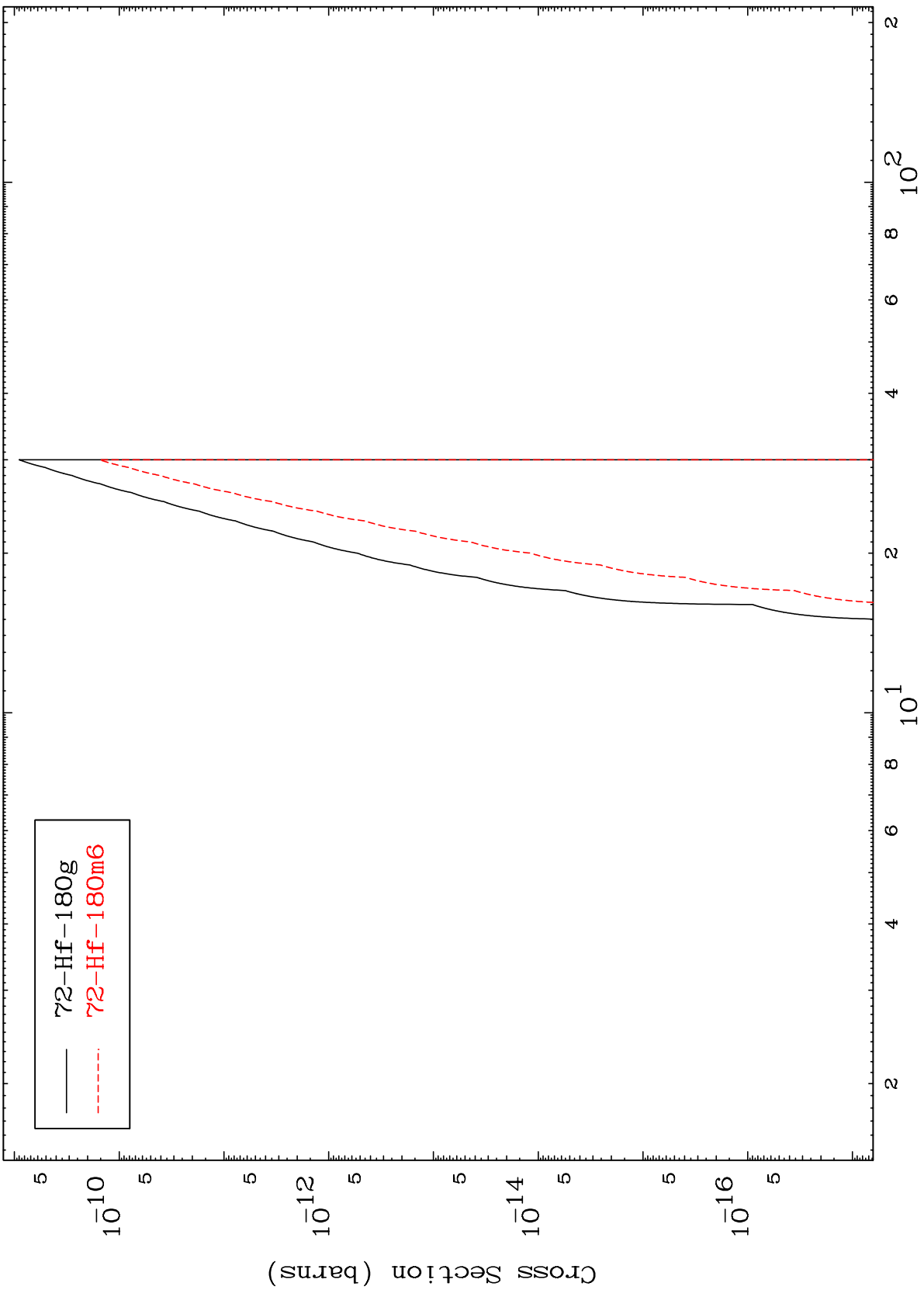


MAT 7525

(n,d) α

75-Re-185

Radionuclide Production Cross Section



— 72-Hf-180g
- - - 72-Hf-180m6

156

Incident Energy (MeV)

75-Re-185