

Program EVALPLOT
(Version 2021-1)

by

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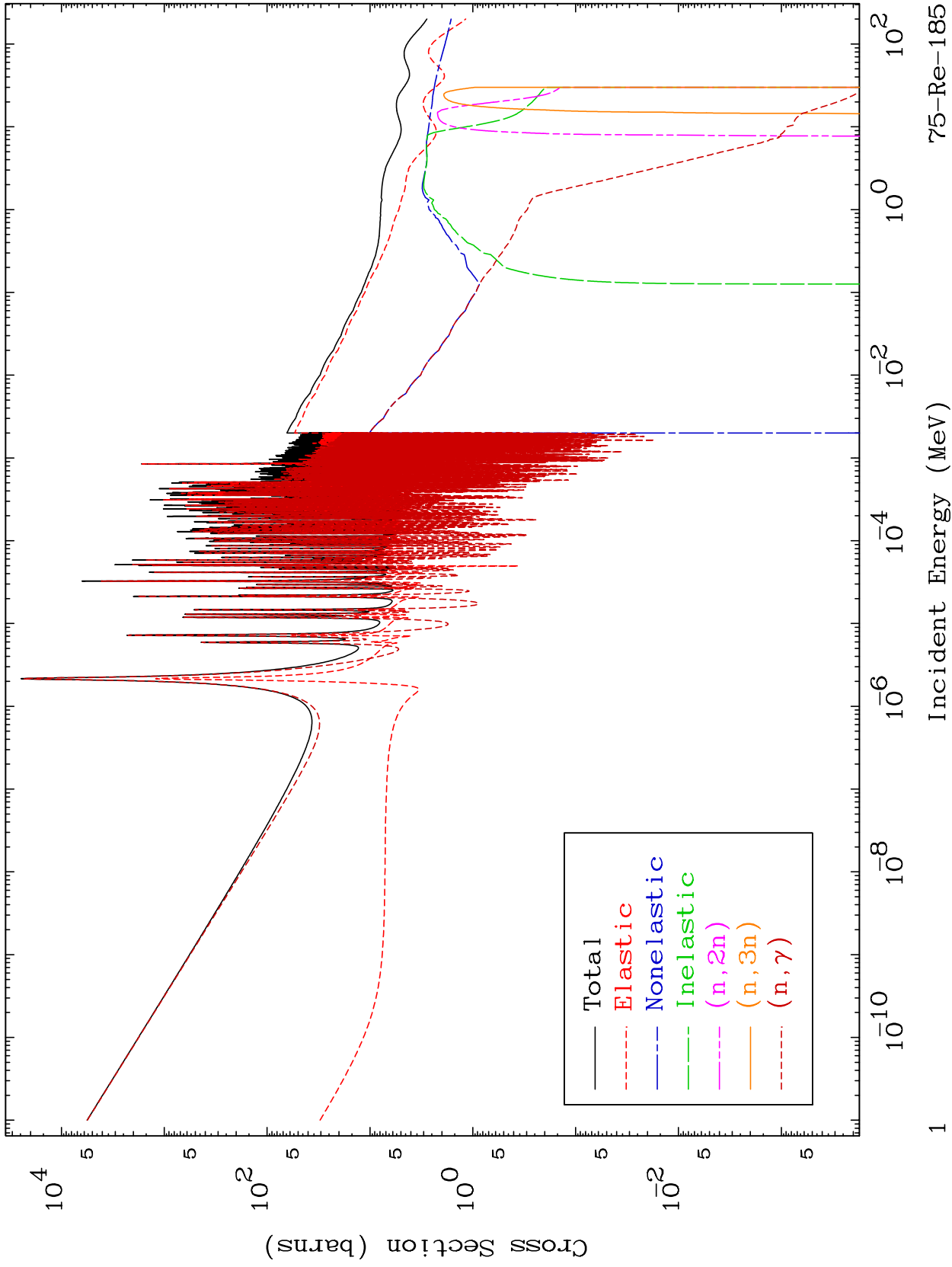
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Press Mouse Button to Start

MAT 7525

Neutron Major
293 Kelvin Cross Sections

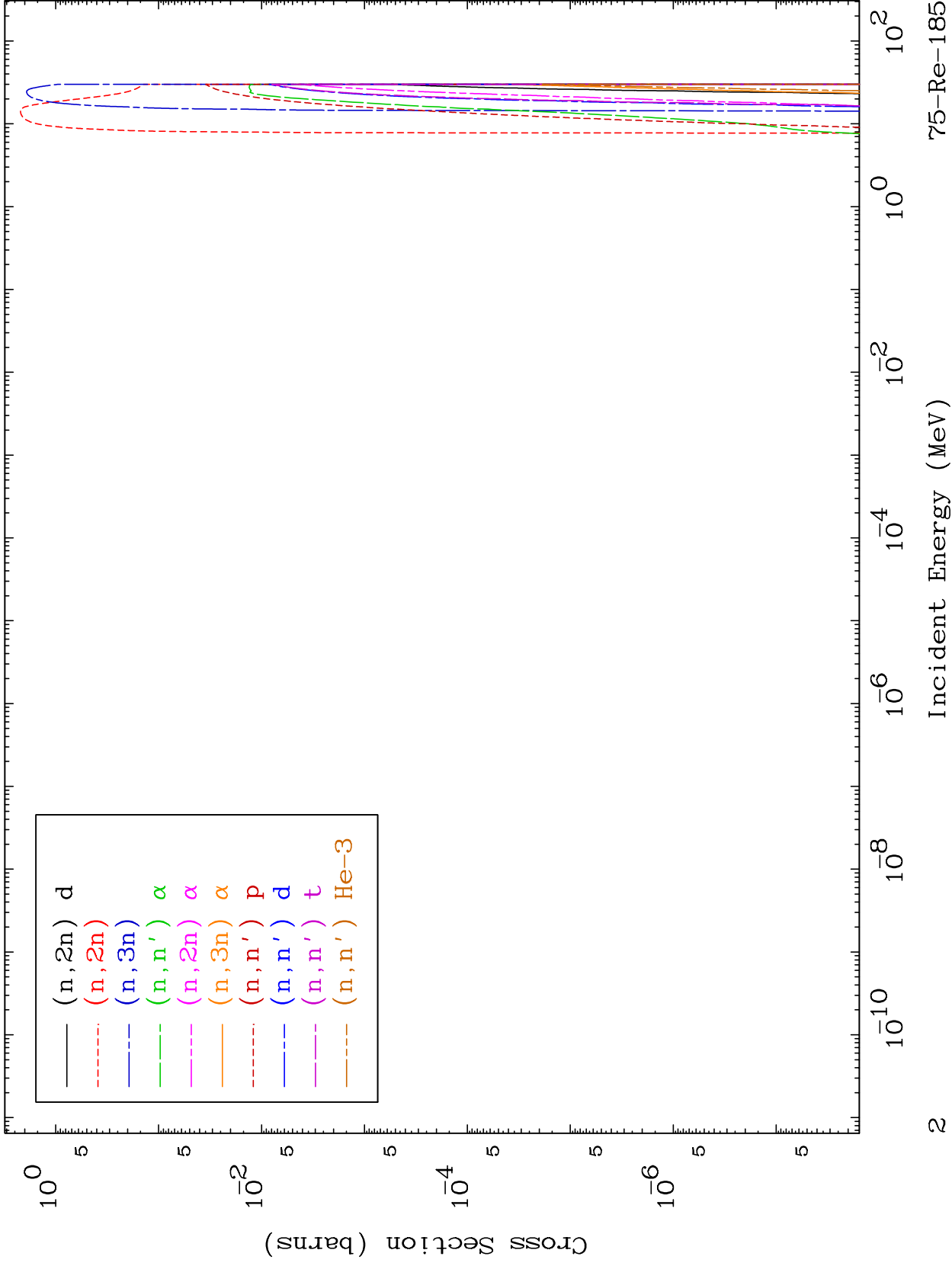
75-Re-185



MAT 7525

Neutron Absorption
293 Kelvin Cross Sections

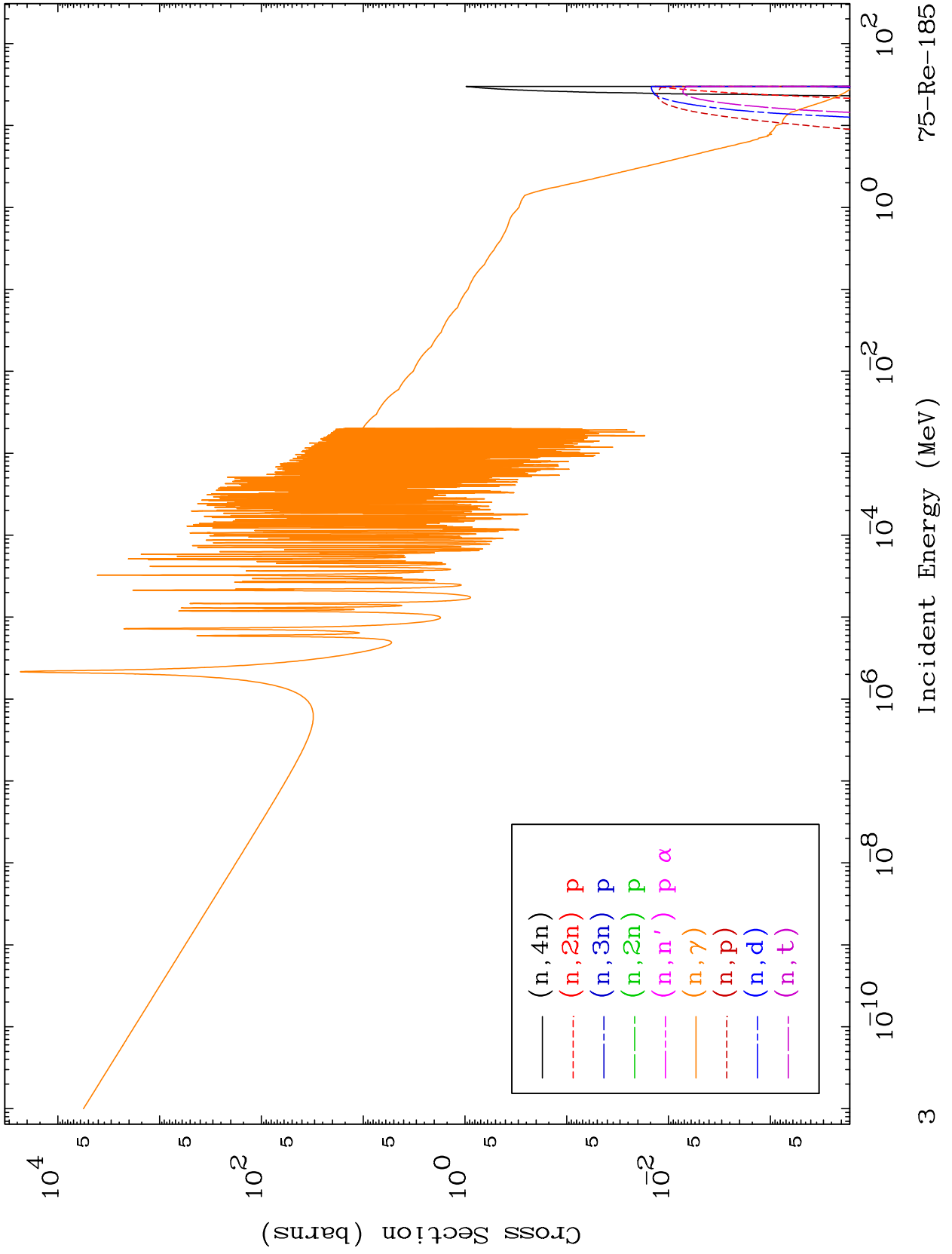
75-Re-185



MAT 7525

Neutron Absorption
293 Kelvin Cross Sections

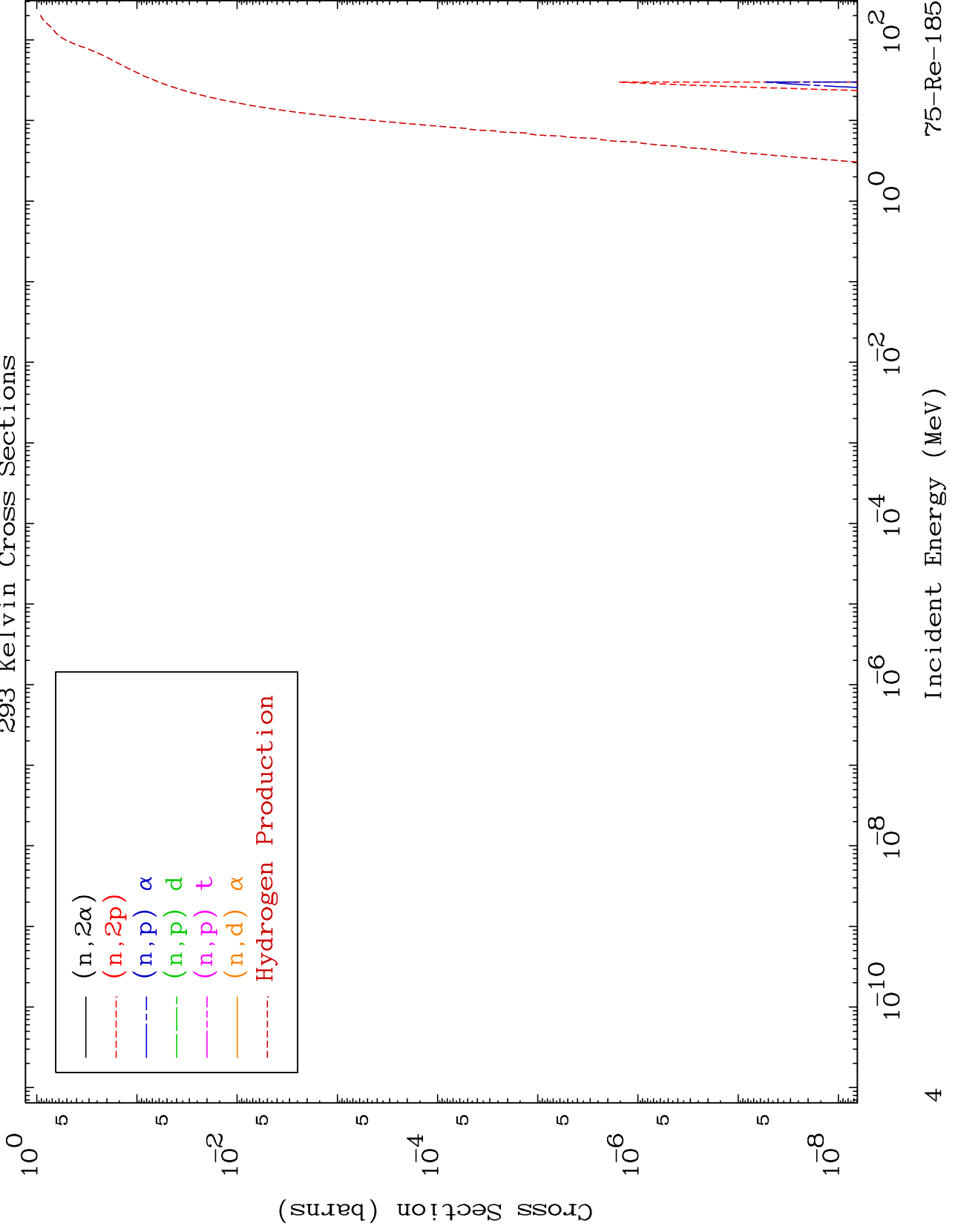
75-Re-185



MAT 7525

Neutron Absorption
293 Kelvin Cross Sections

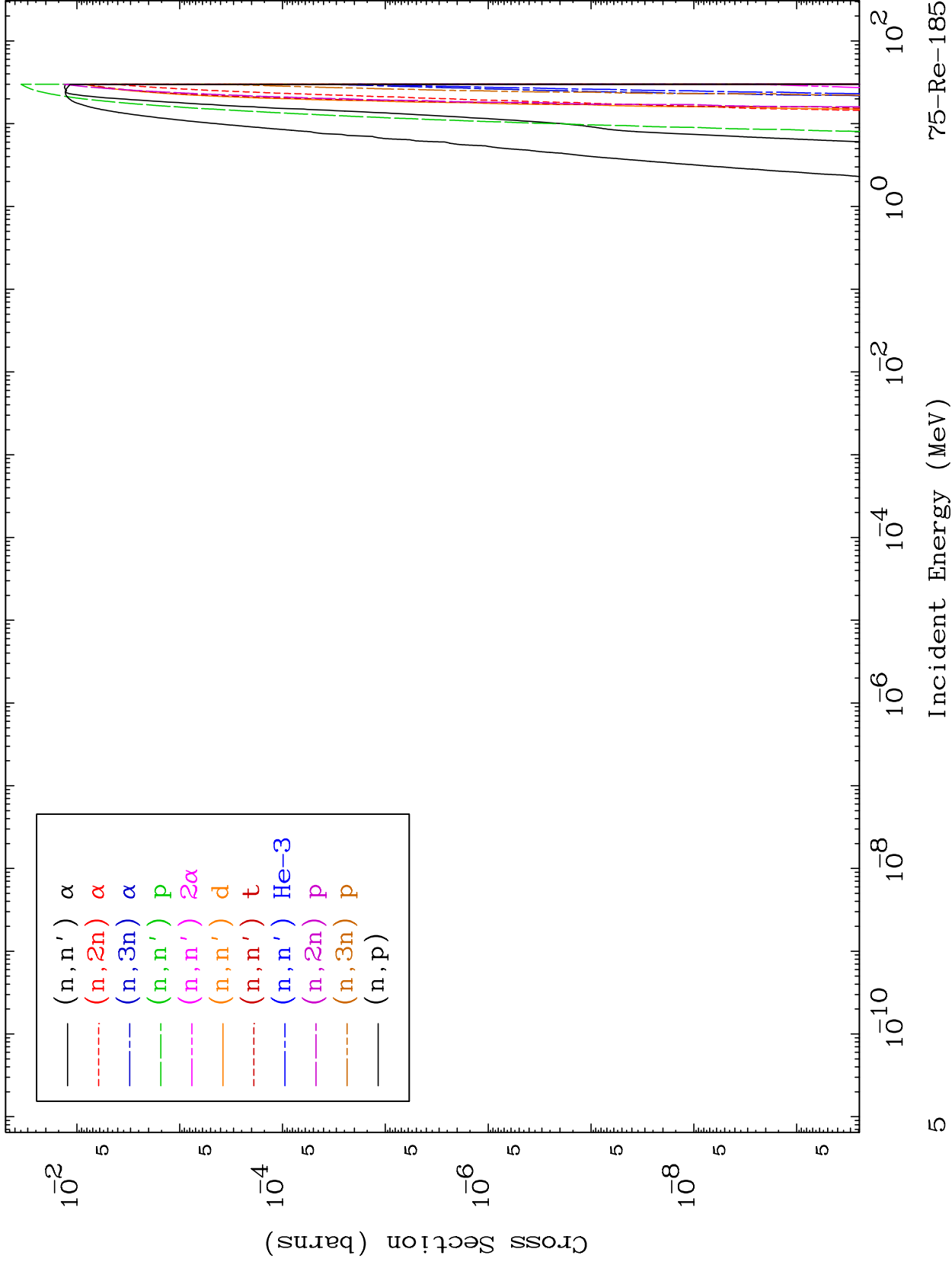
75-Re-185



MAT 7525

Charged Particle
293 Kelvin Cross Sections

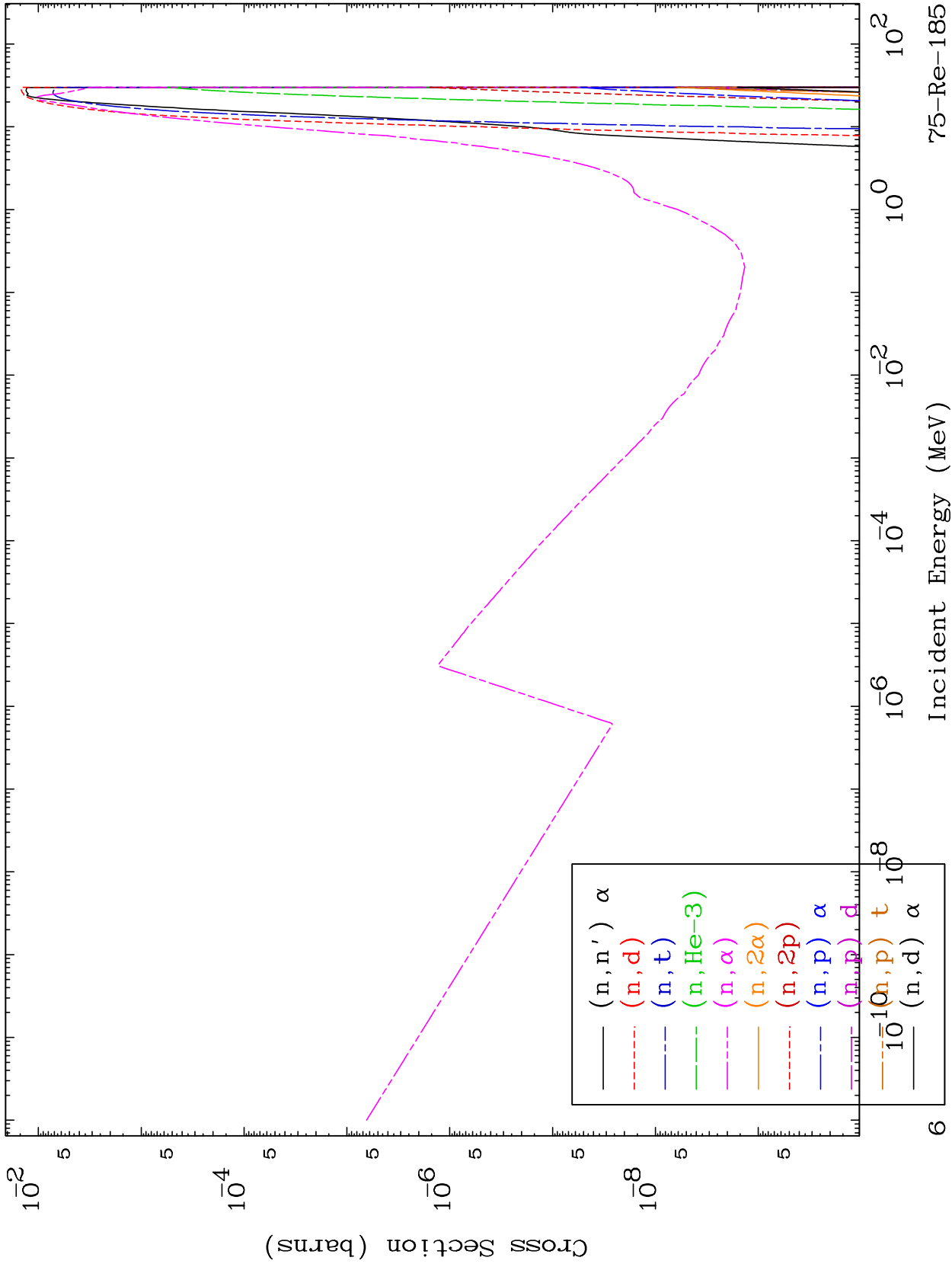
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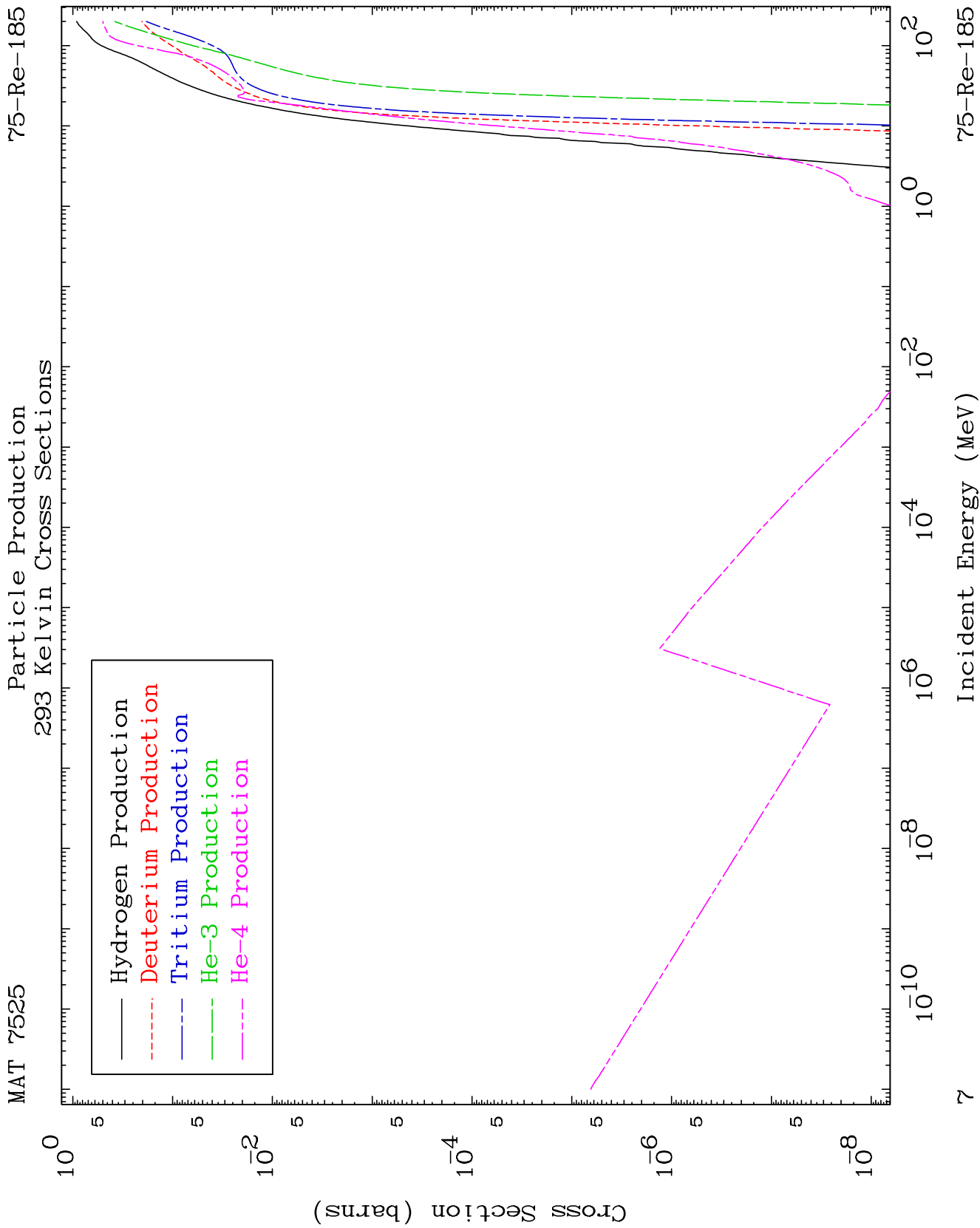


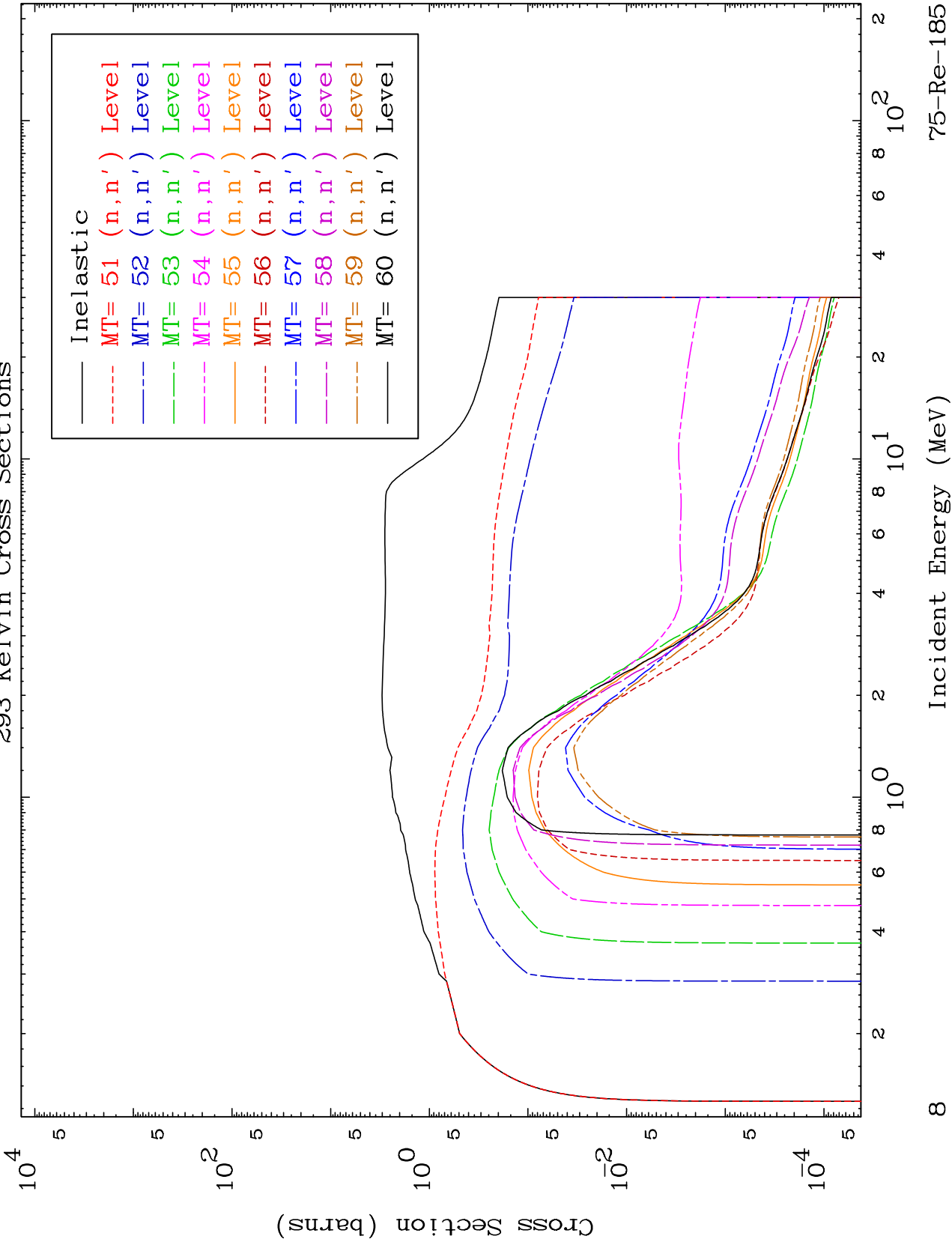
MAT 7525

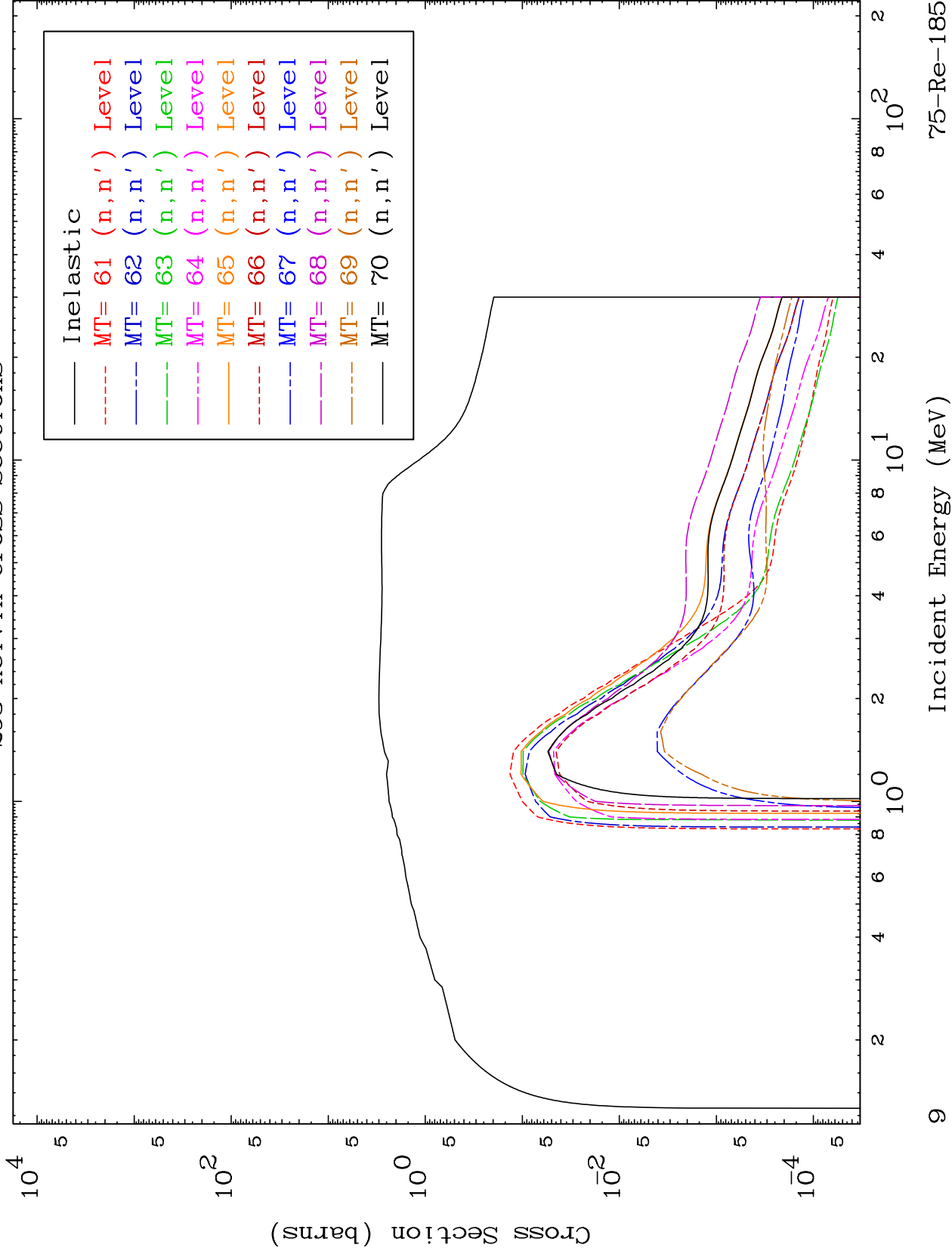
Charged Particle
293 Kelvin Cross Sections

75-Re-185







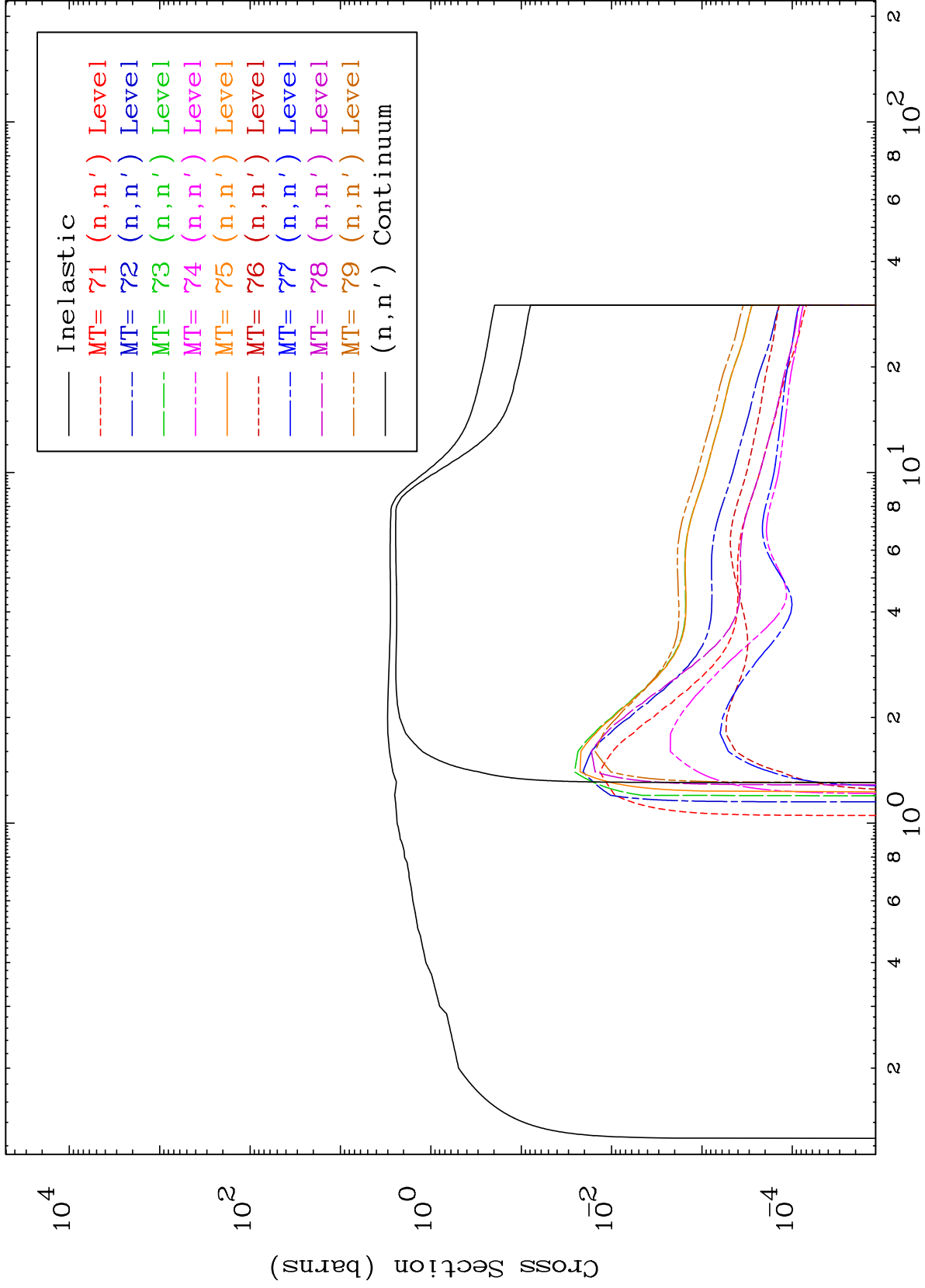


MAT 7525

(n,n') Levels

75-Re-185

293 Kelvin Cross Sections



10

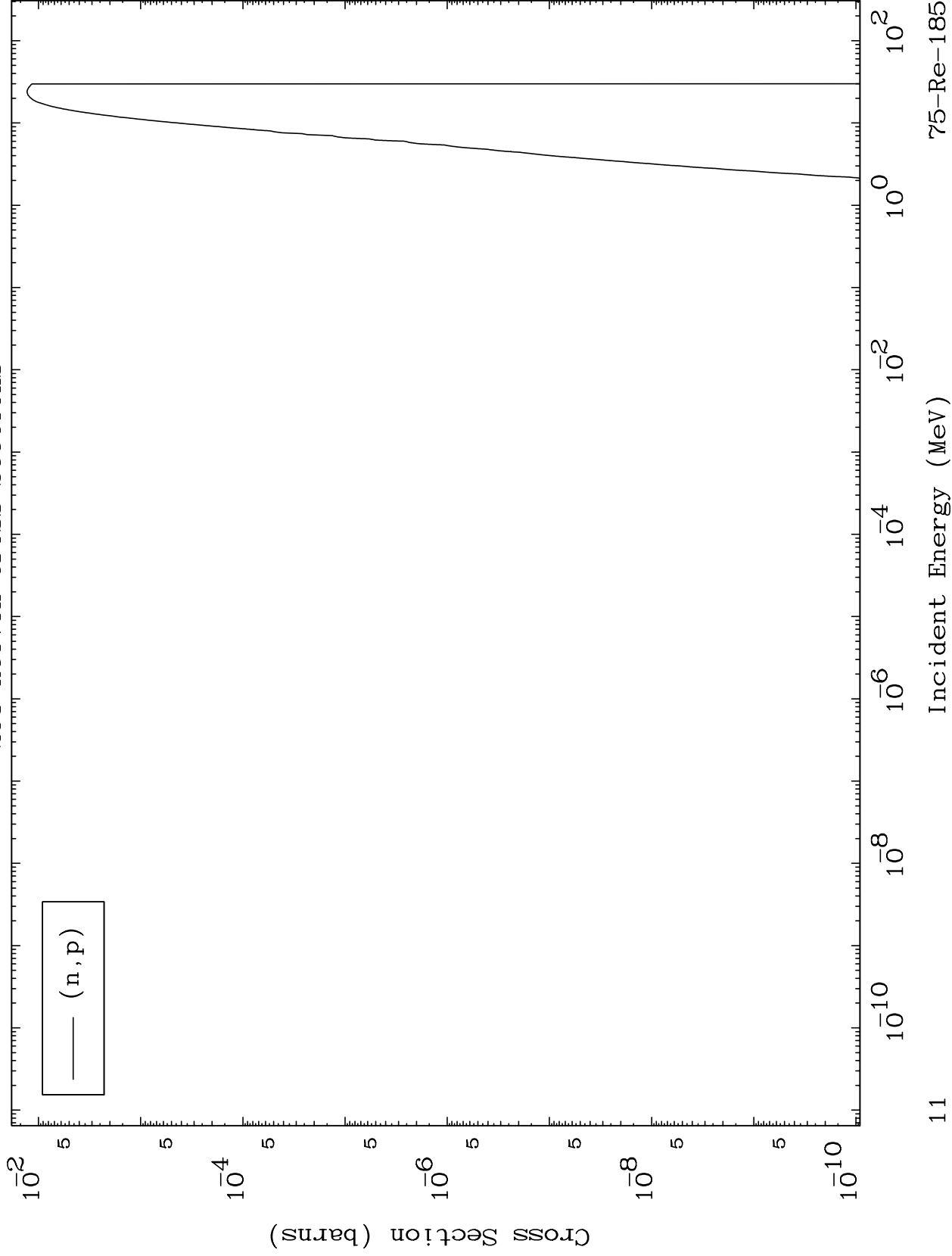
Incident Energy (MeV)

75-Re-185

MAT 7525

(n,p) Levels
293 Kelvin Cross Sections

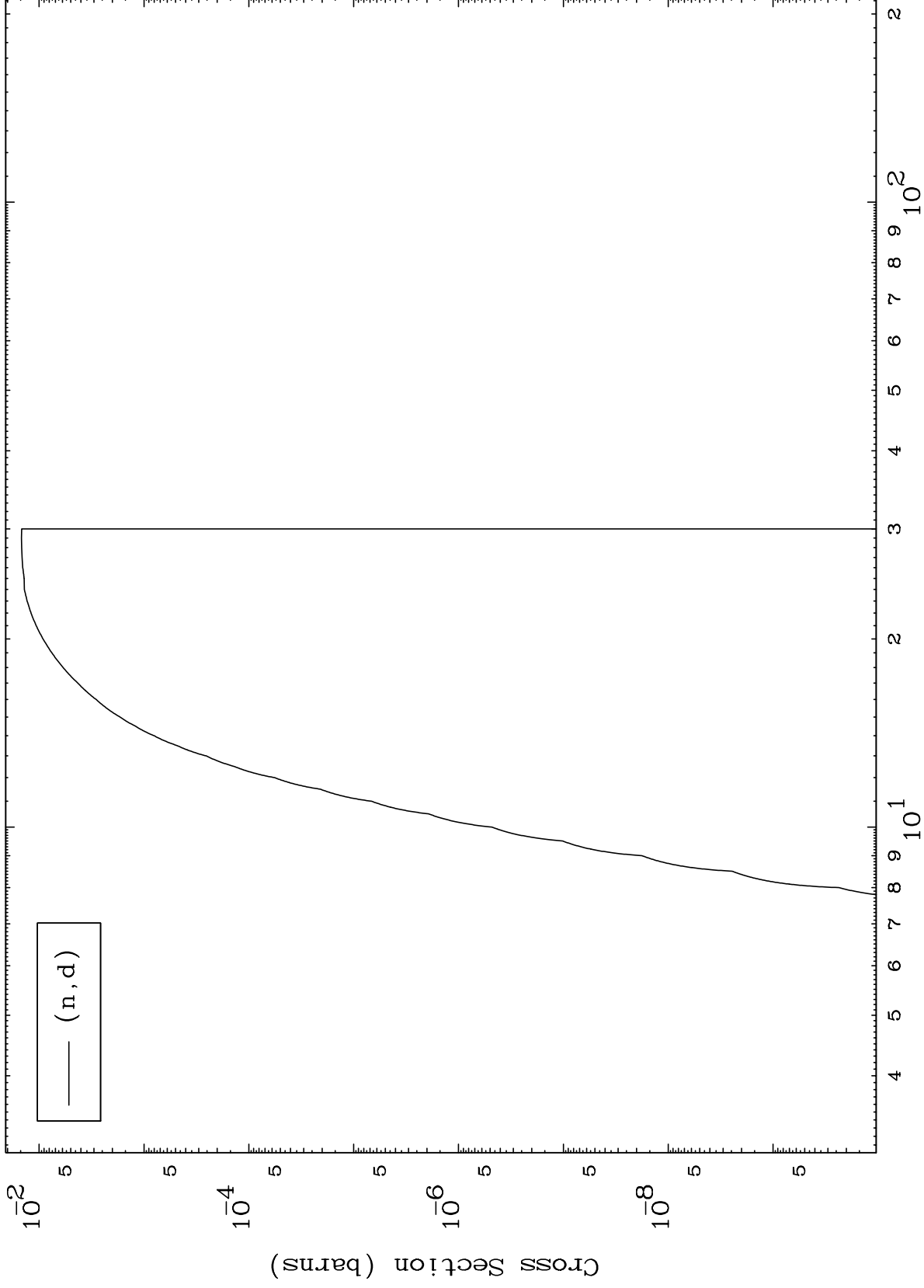
75-Re-185



MAT 7525

(n,d) Levels
293 Kelvin Cross Sections

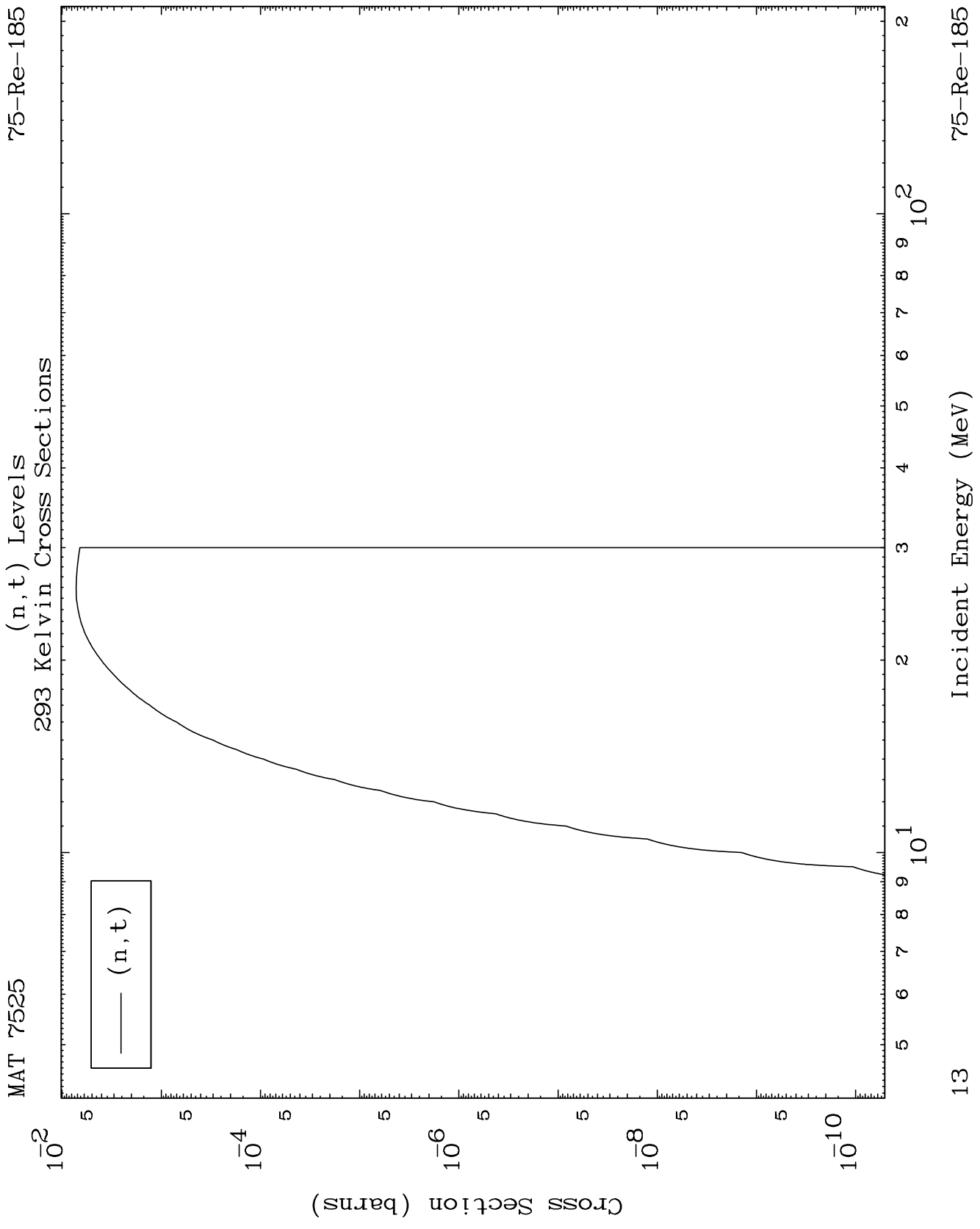
75-Re-185



12

Incident Energy (MeV)

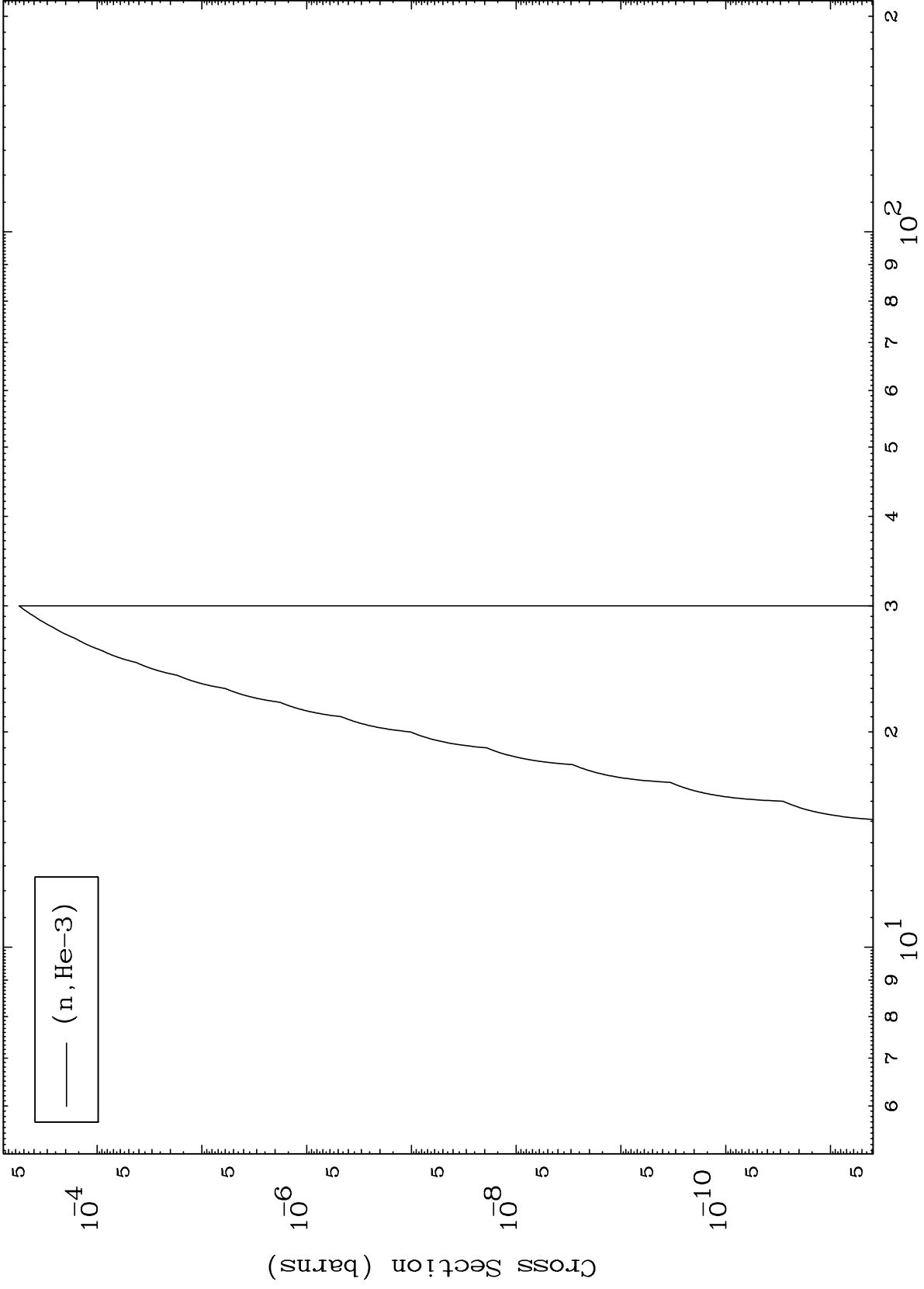
75-Re-185



MAT 7525

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-185



14

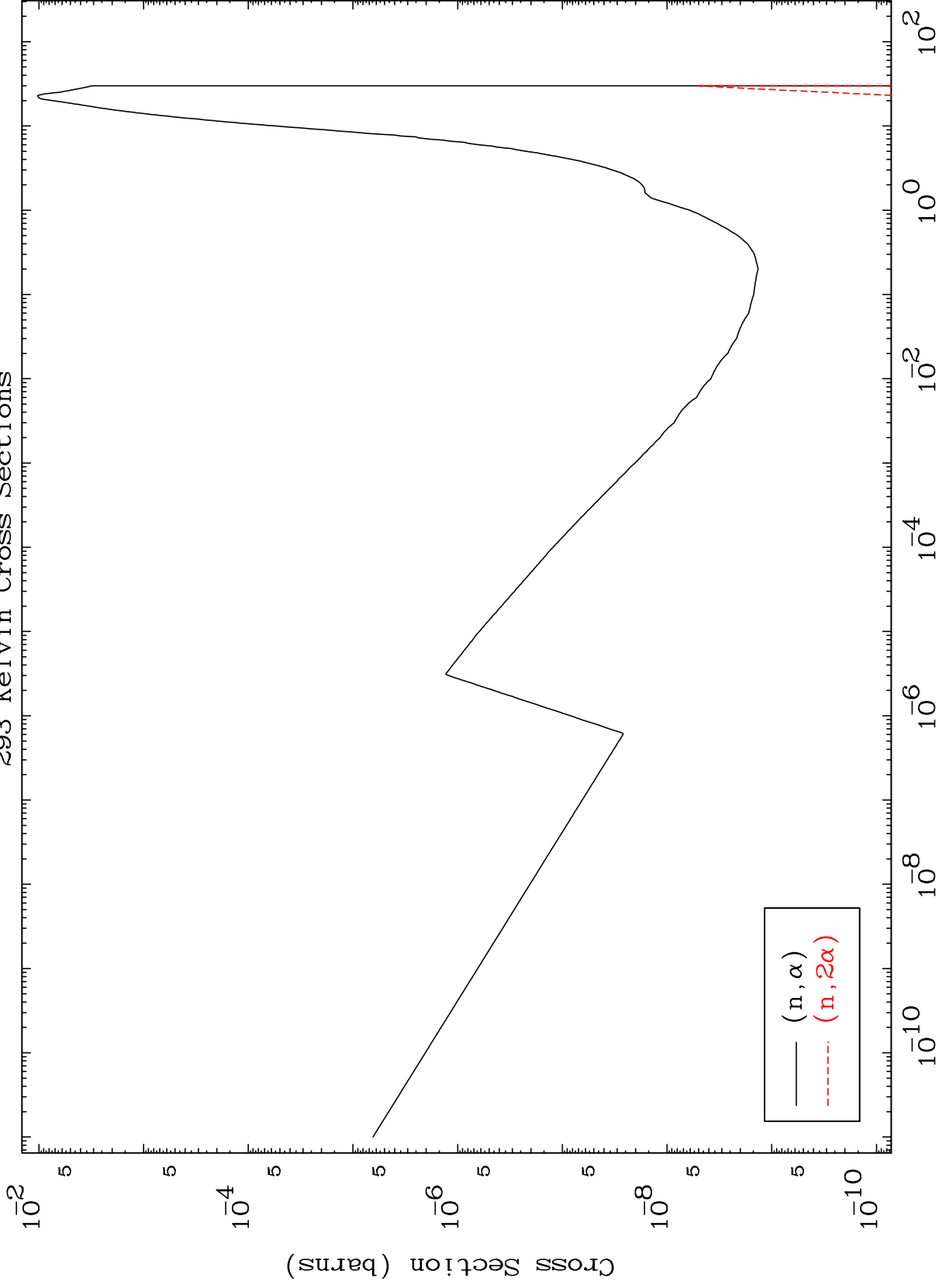
Incident Energy (MeV)

75-Re-185

MAT 7525

(n,α) Levels
293 Kelvin Cross Sections

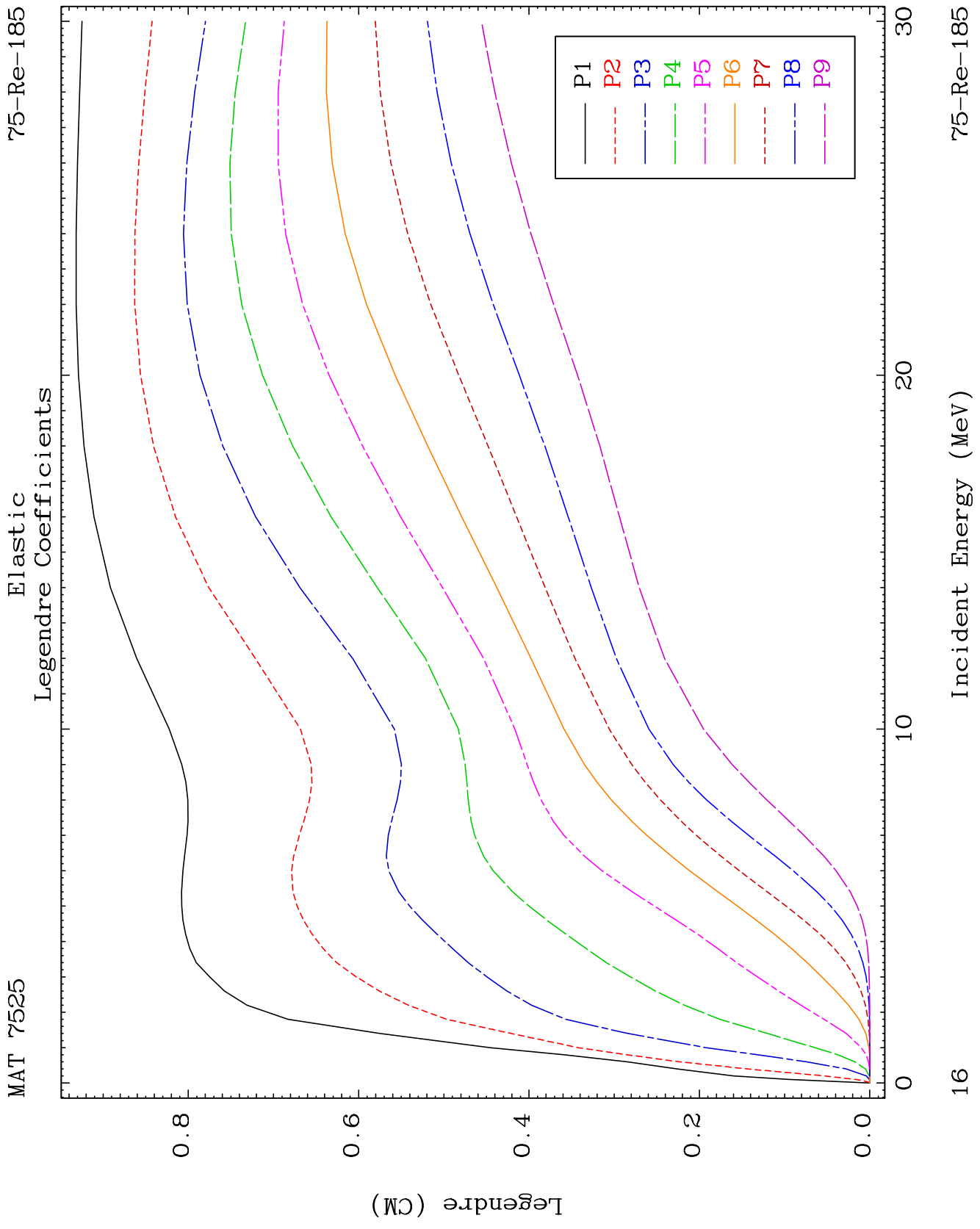
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15

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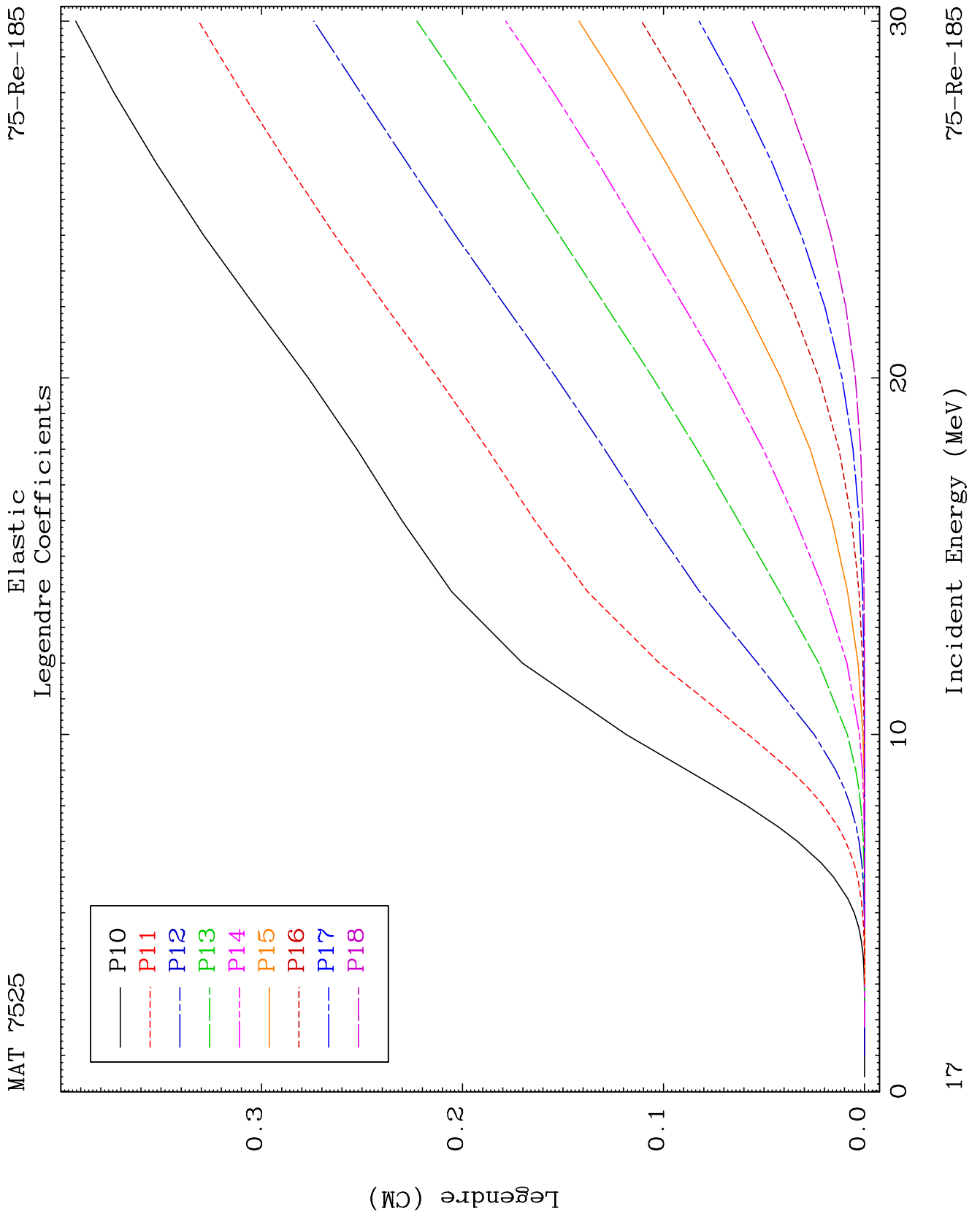
75-Re-185



75-Re-185

Incident Energy (MeV)

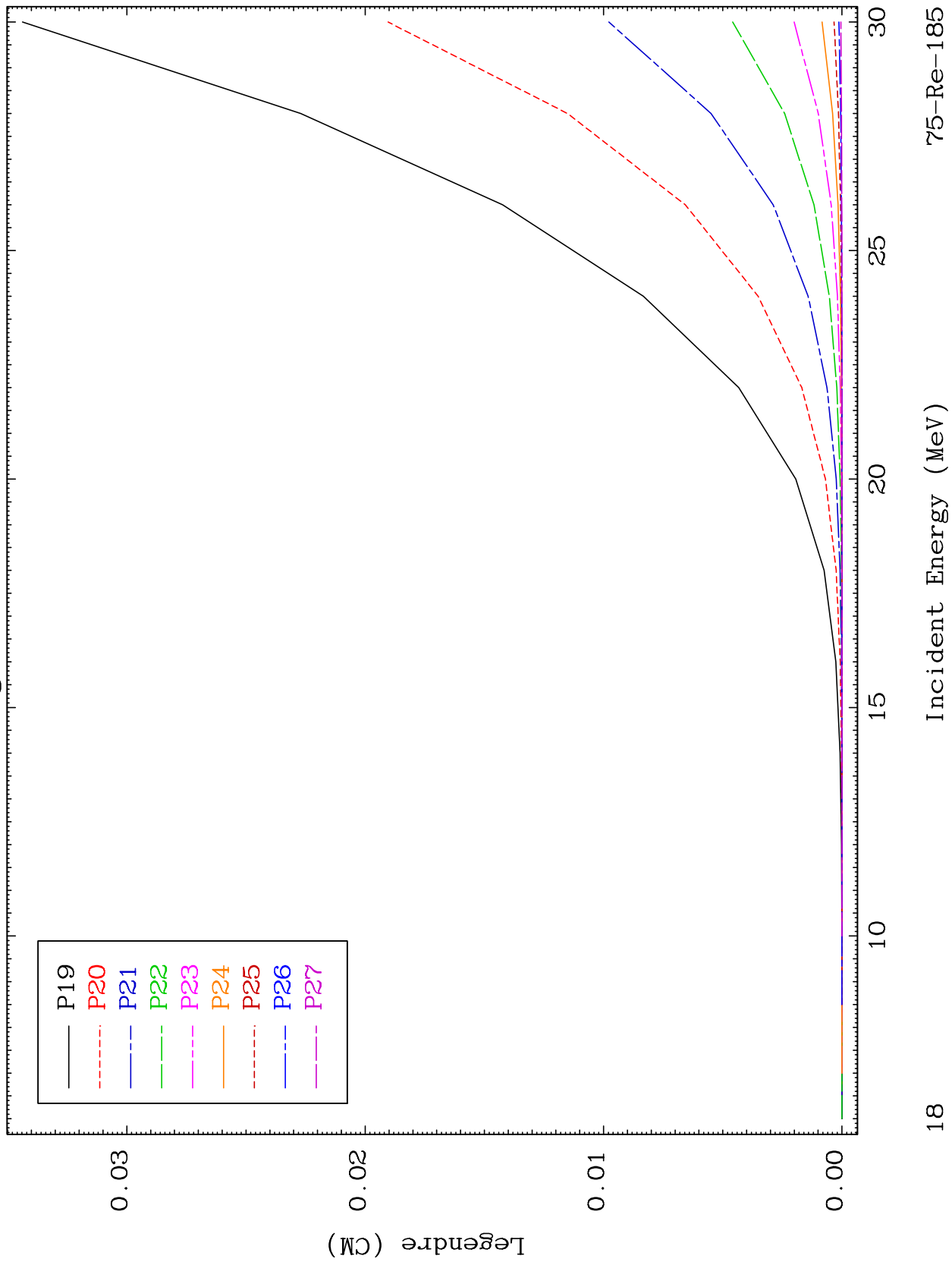
16



MAT 7525

Elastic
Legendre Coefficients

75-Re-185



18

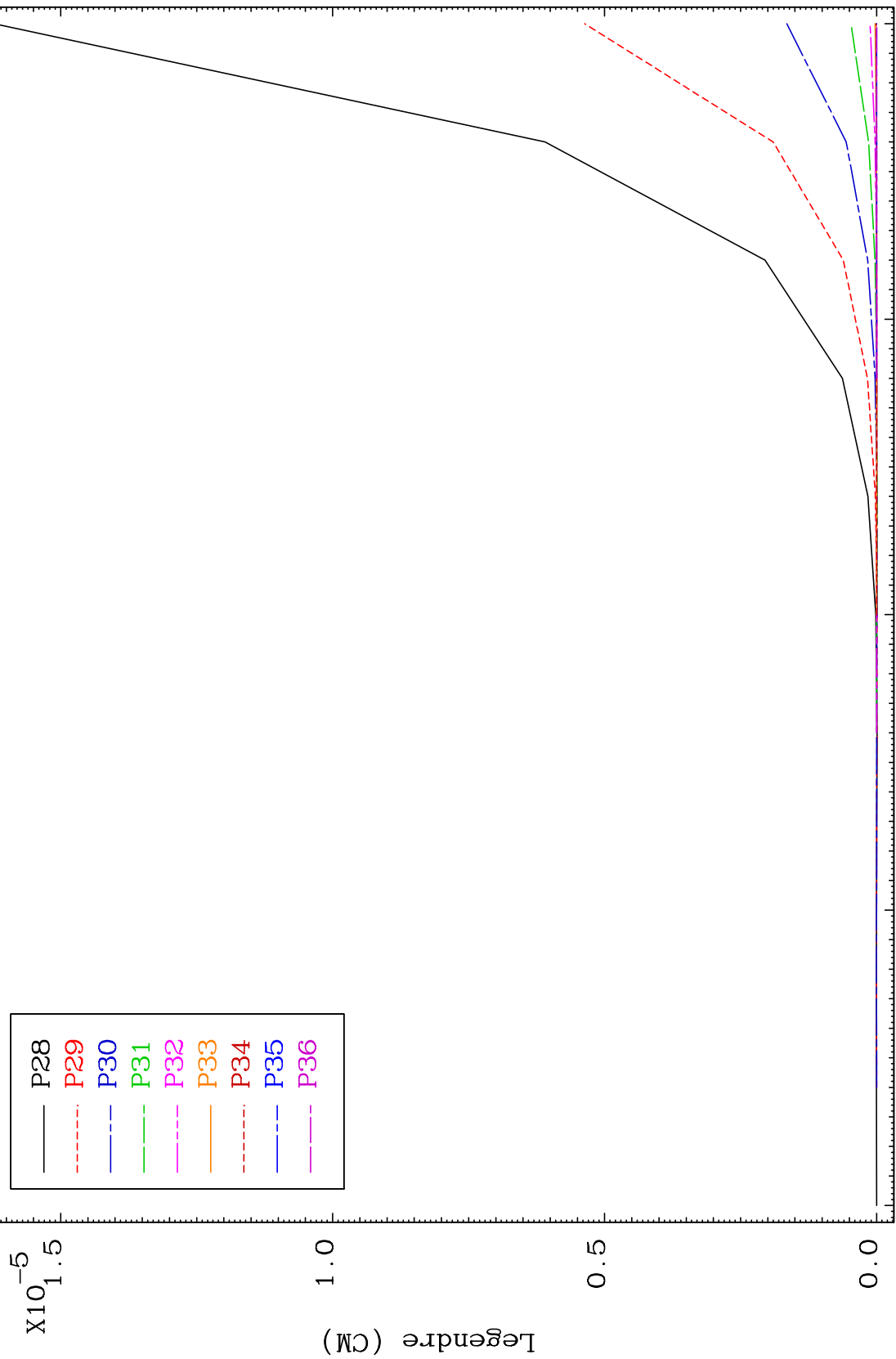
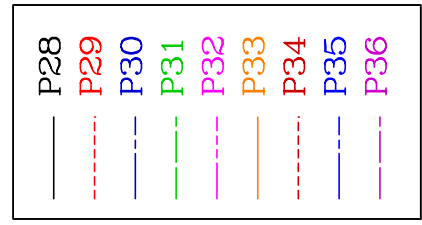
Incident Energy (MeV)

75-Re-185

MAT 7525

Elastic Legendre Coefficients

75-Re-185



10

15

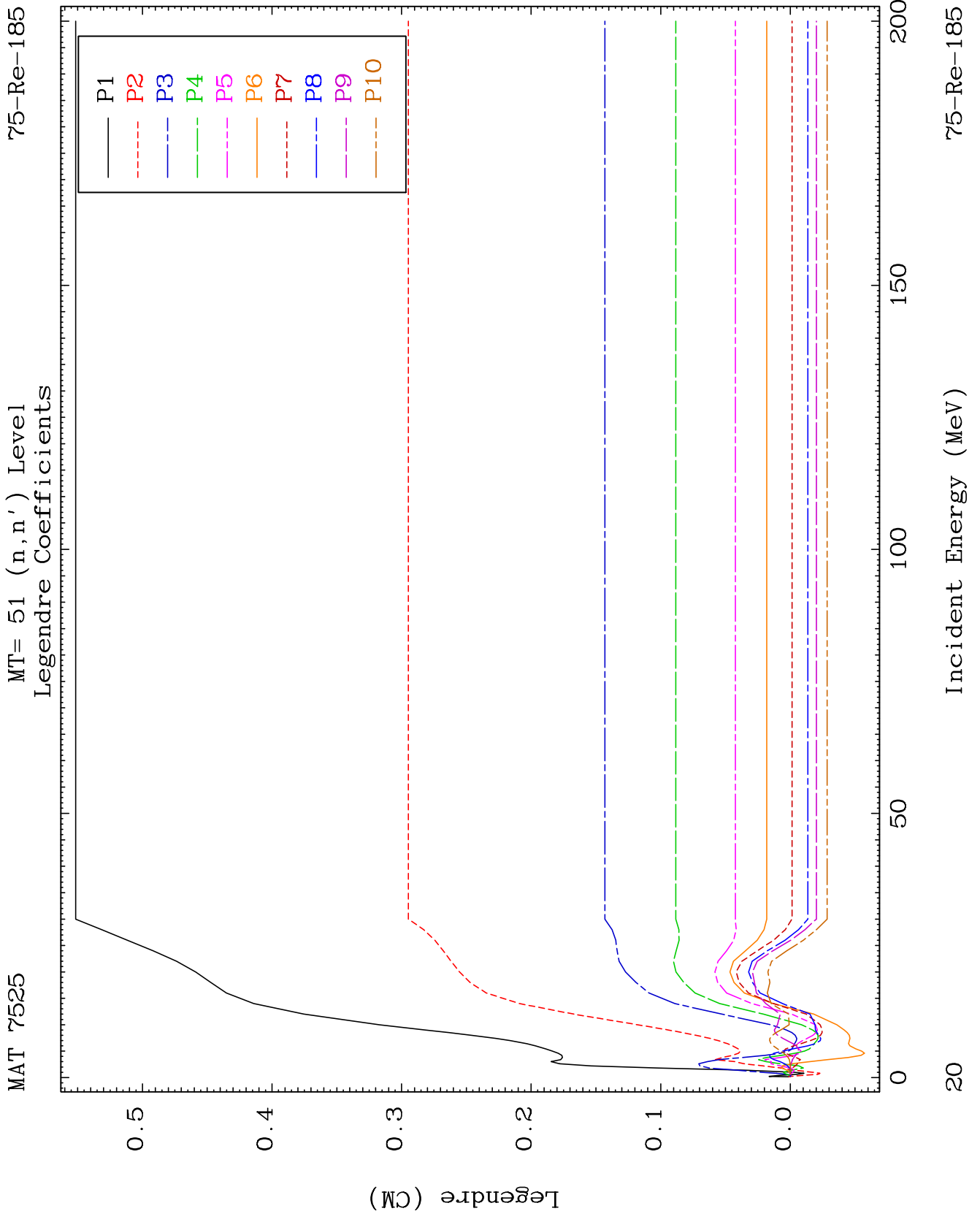
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25

30

Incident Energy (MeV)

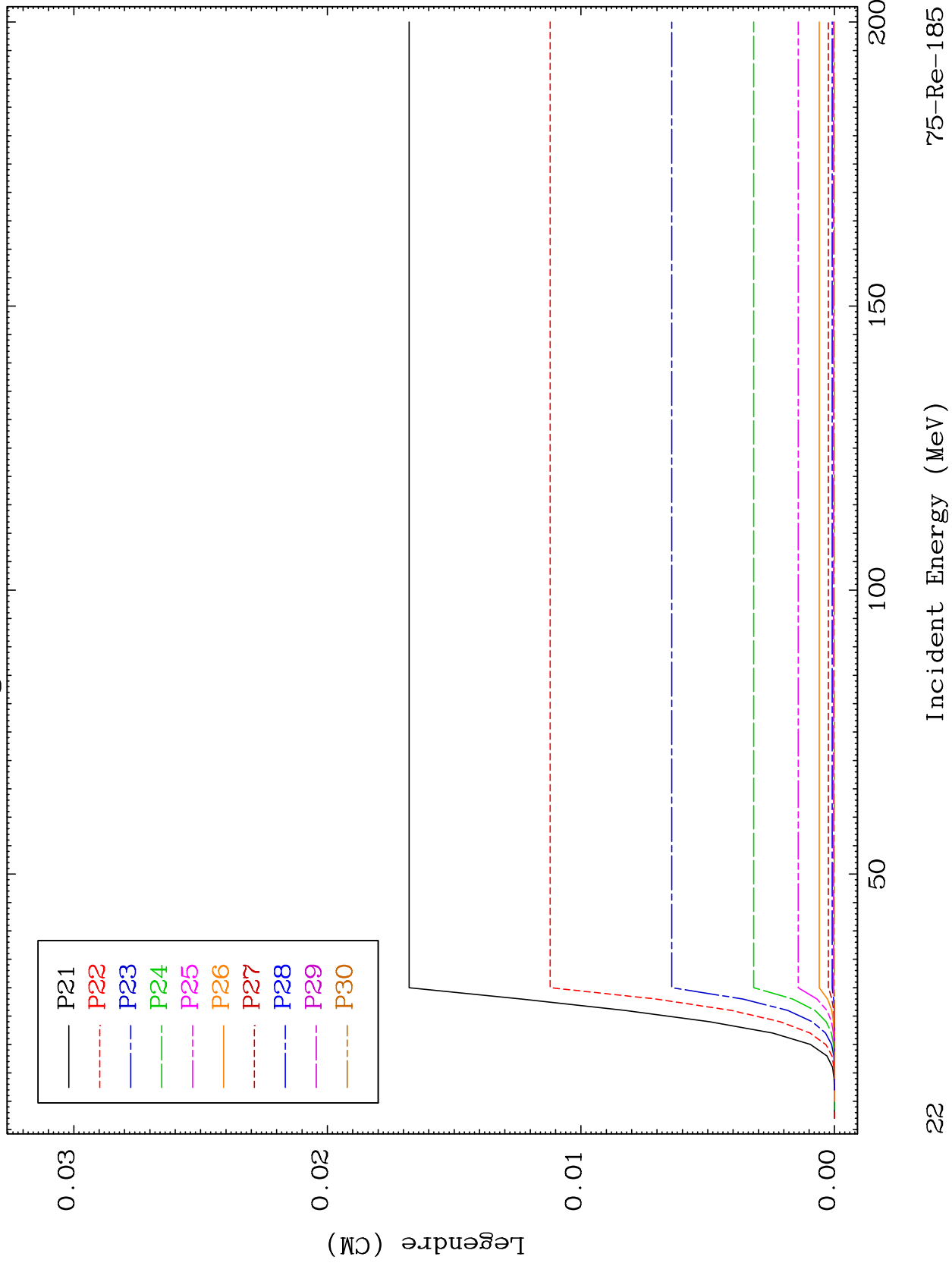
75-Re-185



MAT 7525

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

75-Re-185



22

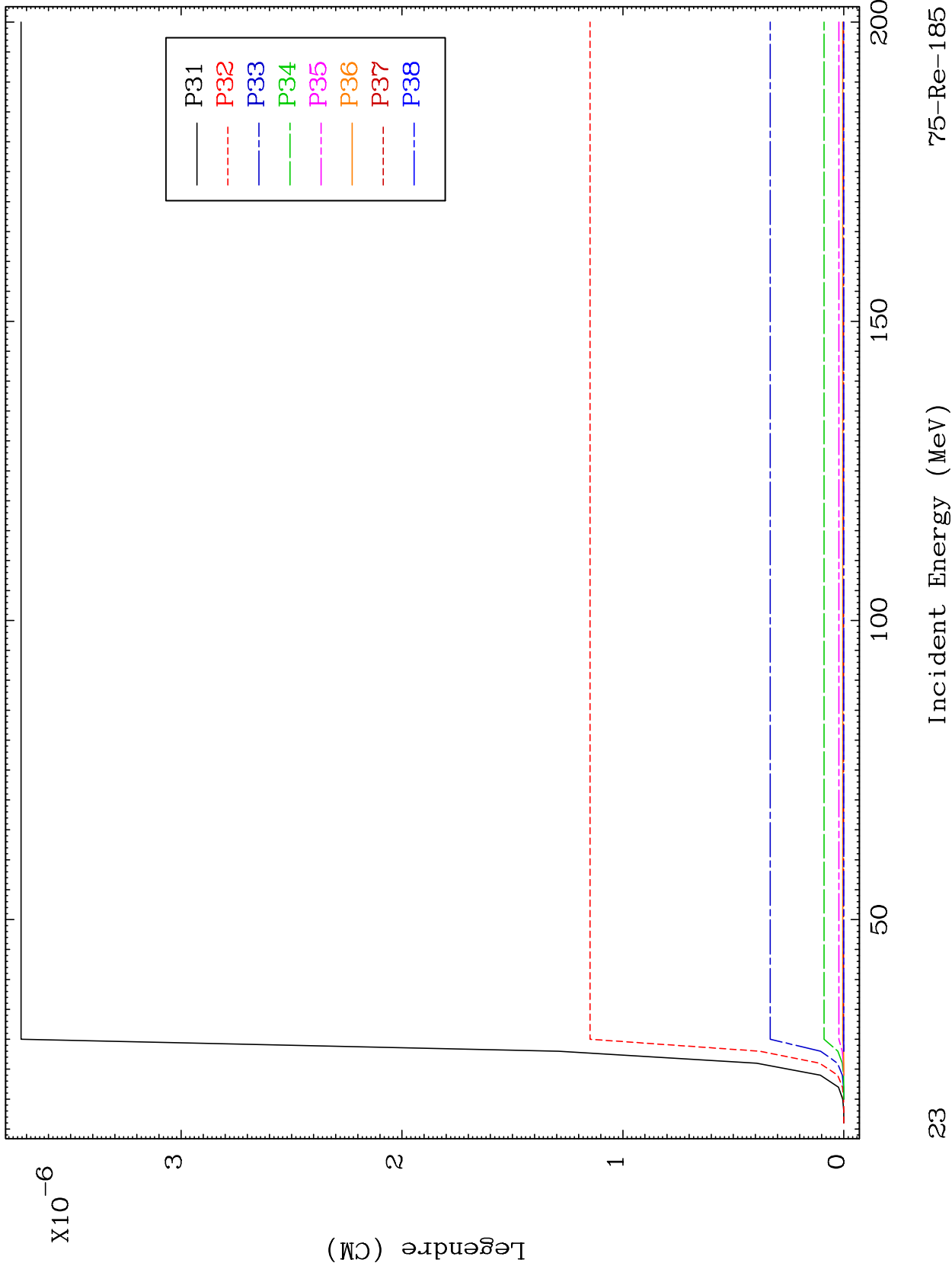
Incident Energy (MeV)

75-Re-185

MAT 7525

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

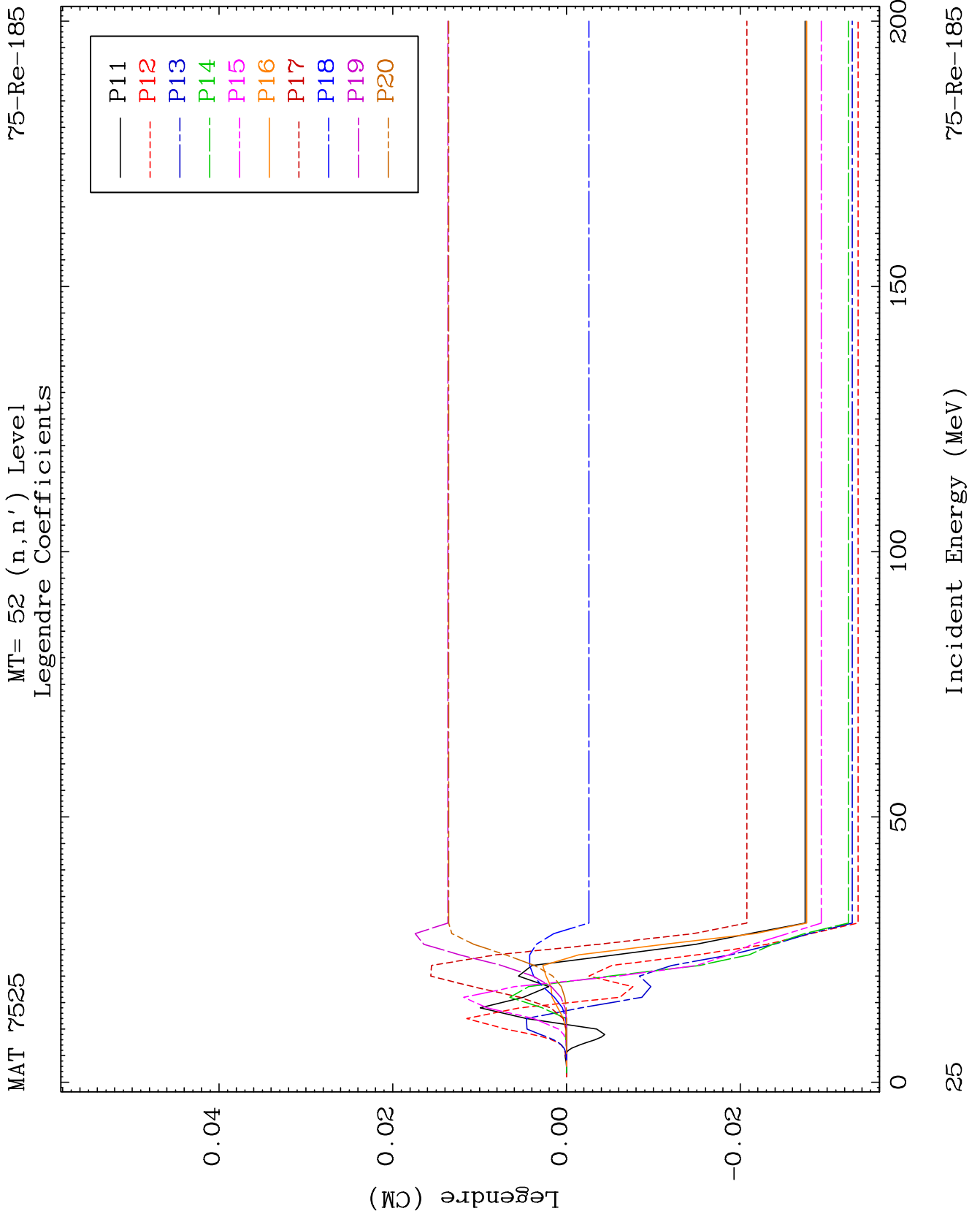
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23

Incident Energy (MeV)

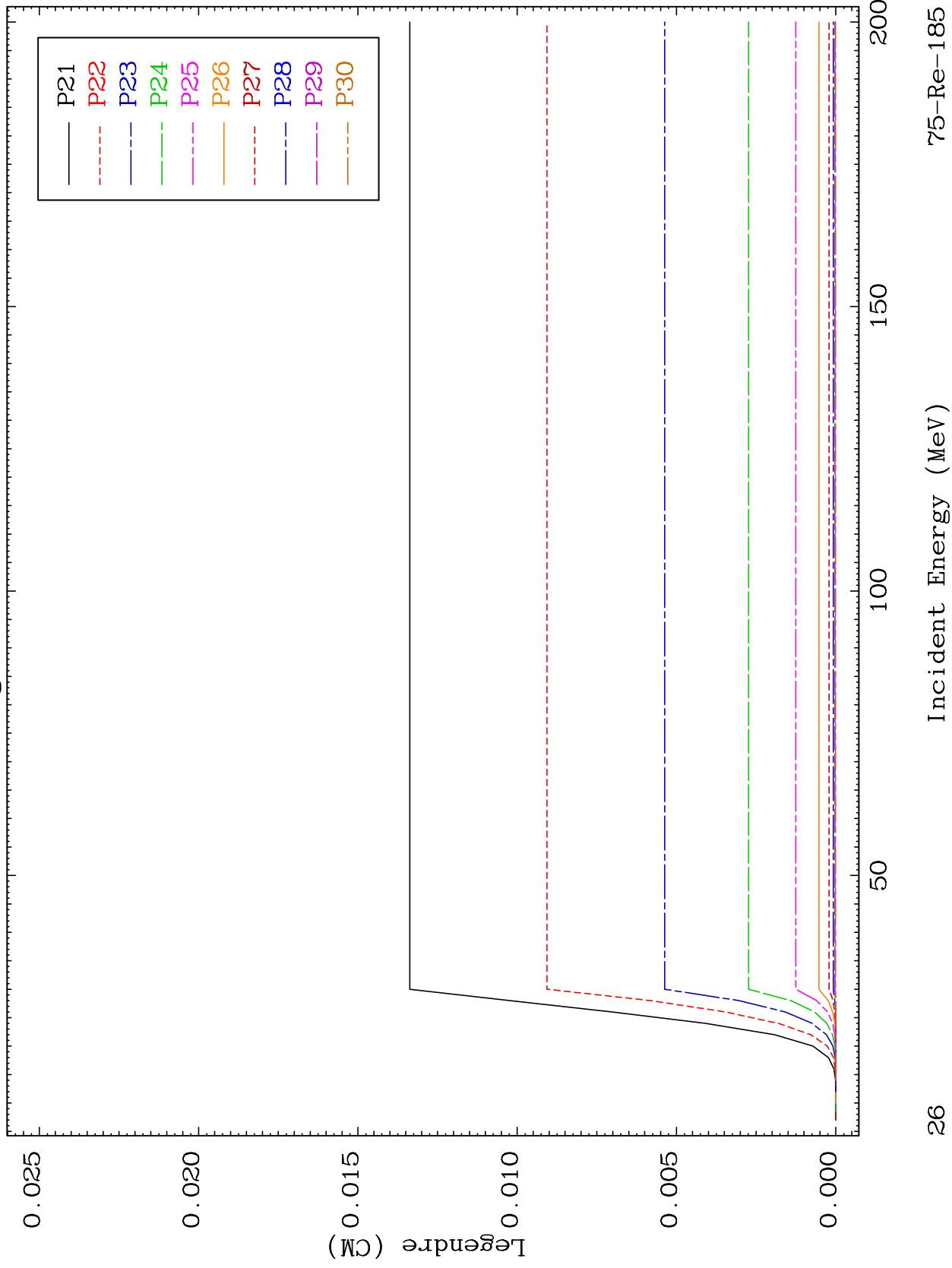
75-Re-185



MAT 7525

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

75-Re-185



26

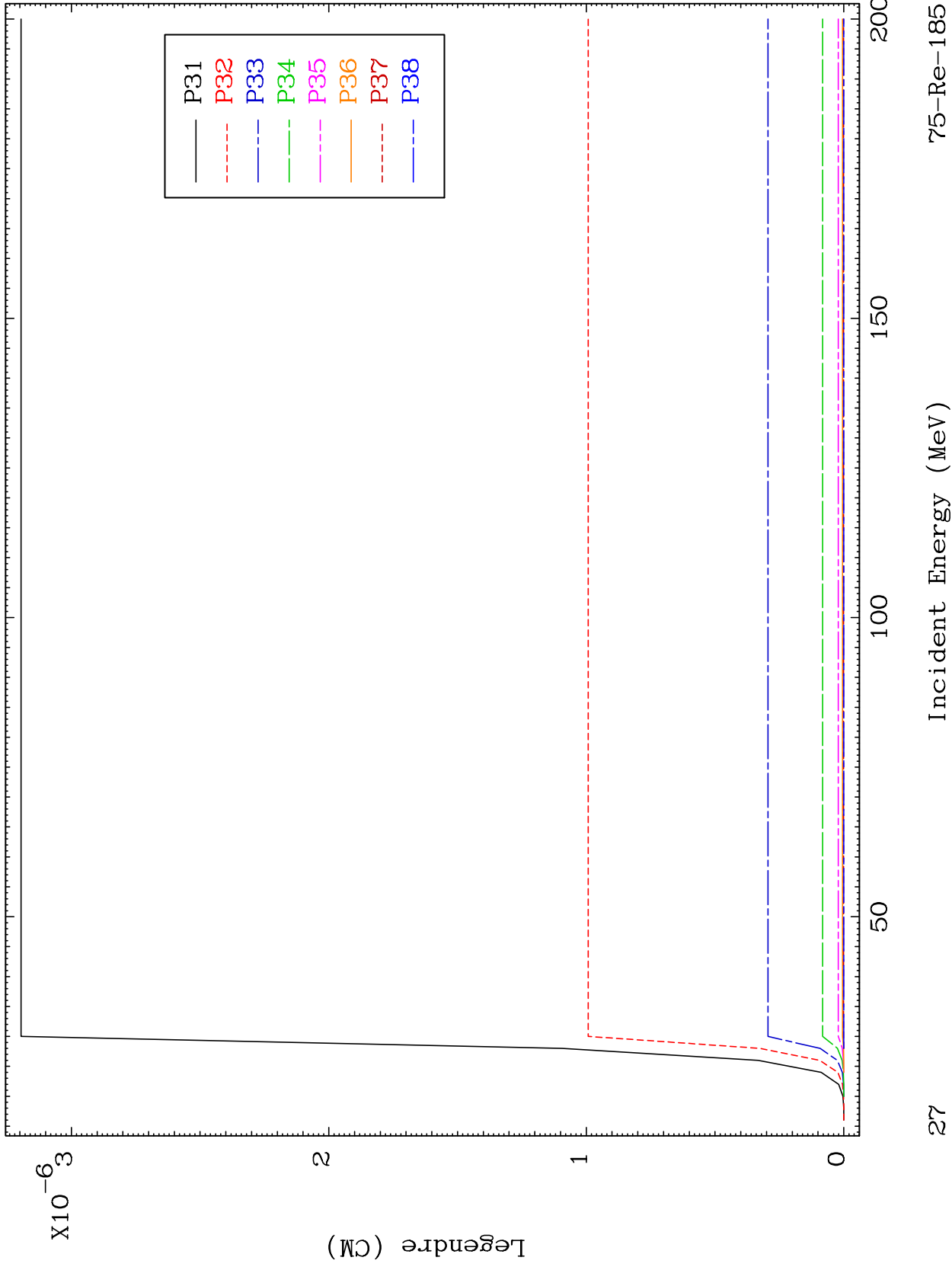
Incident Energy (MeV)

75-Re-185

MAT 7525

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

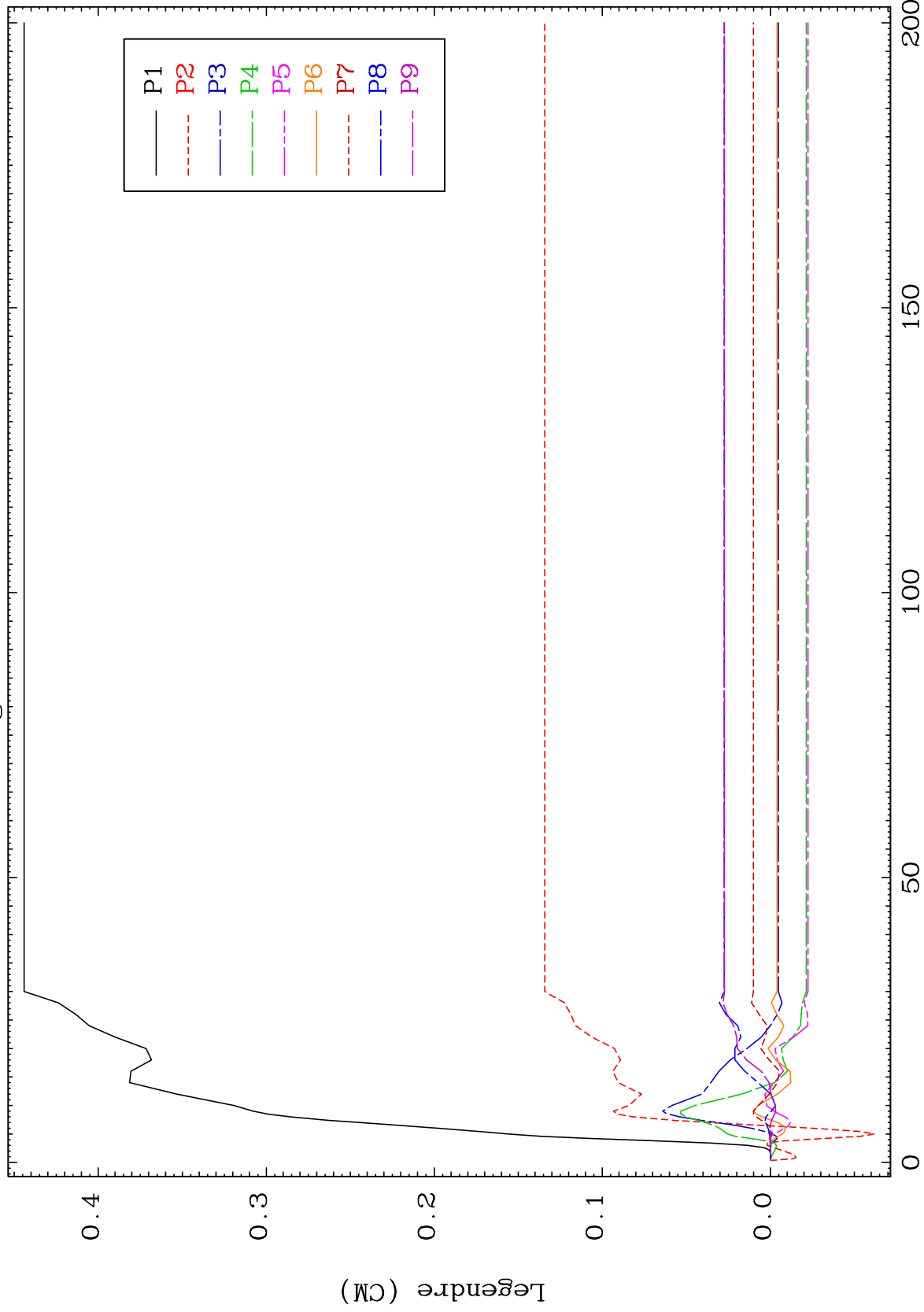
75-Re-185



MAT 7525

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

75-Re-185



28

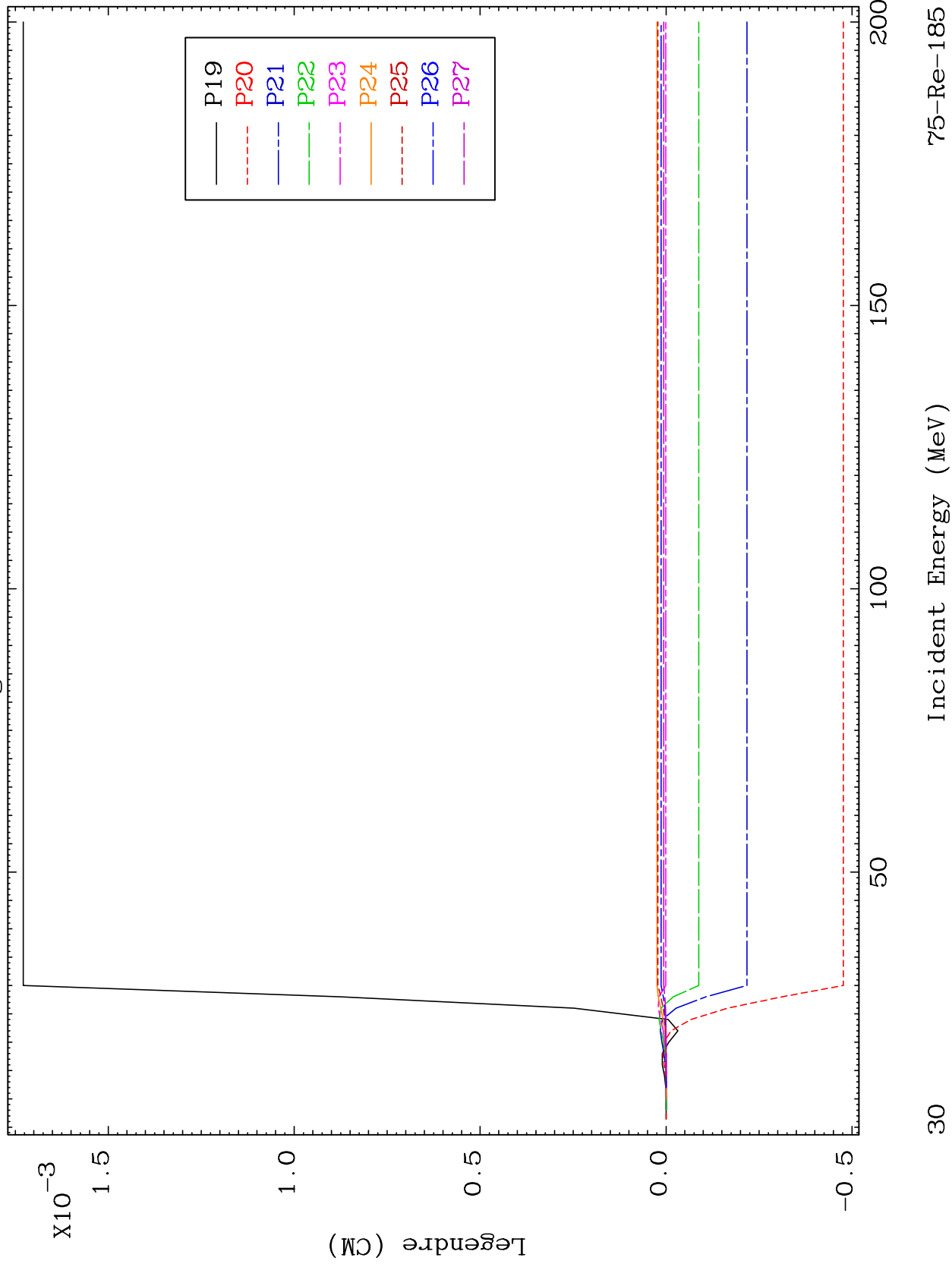
Incident Energy (MeV)

75-Re-185

MAT 7525

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

75-Re-185



30

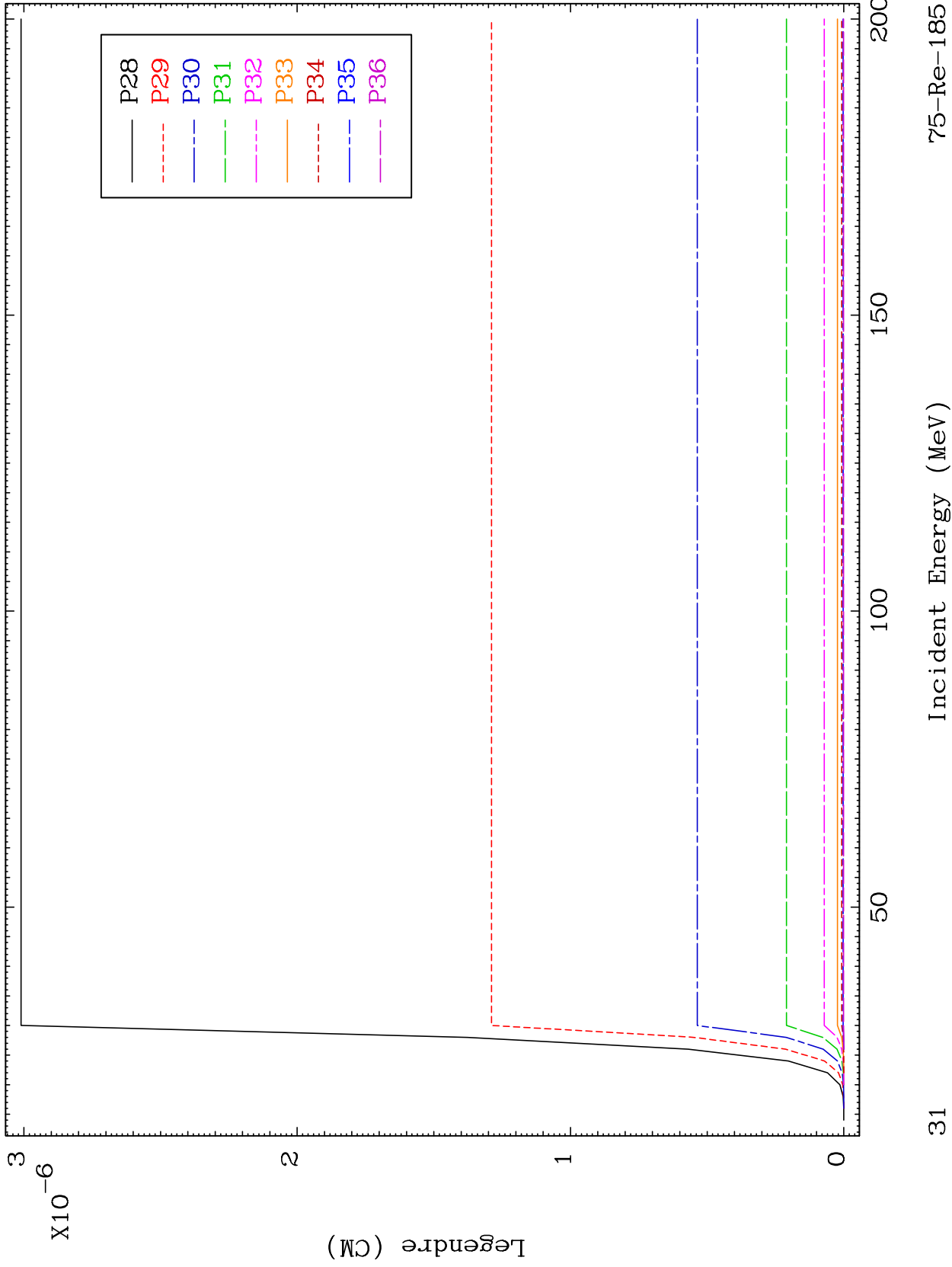
Incident Energy (MeV)

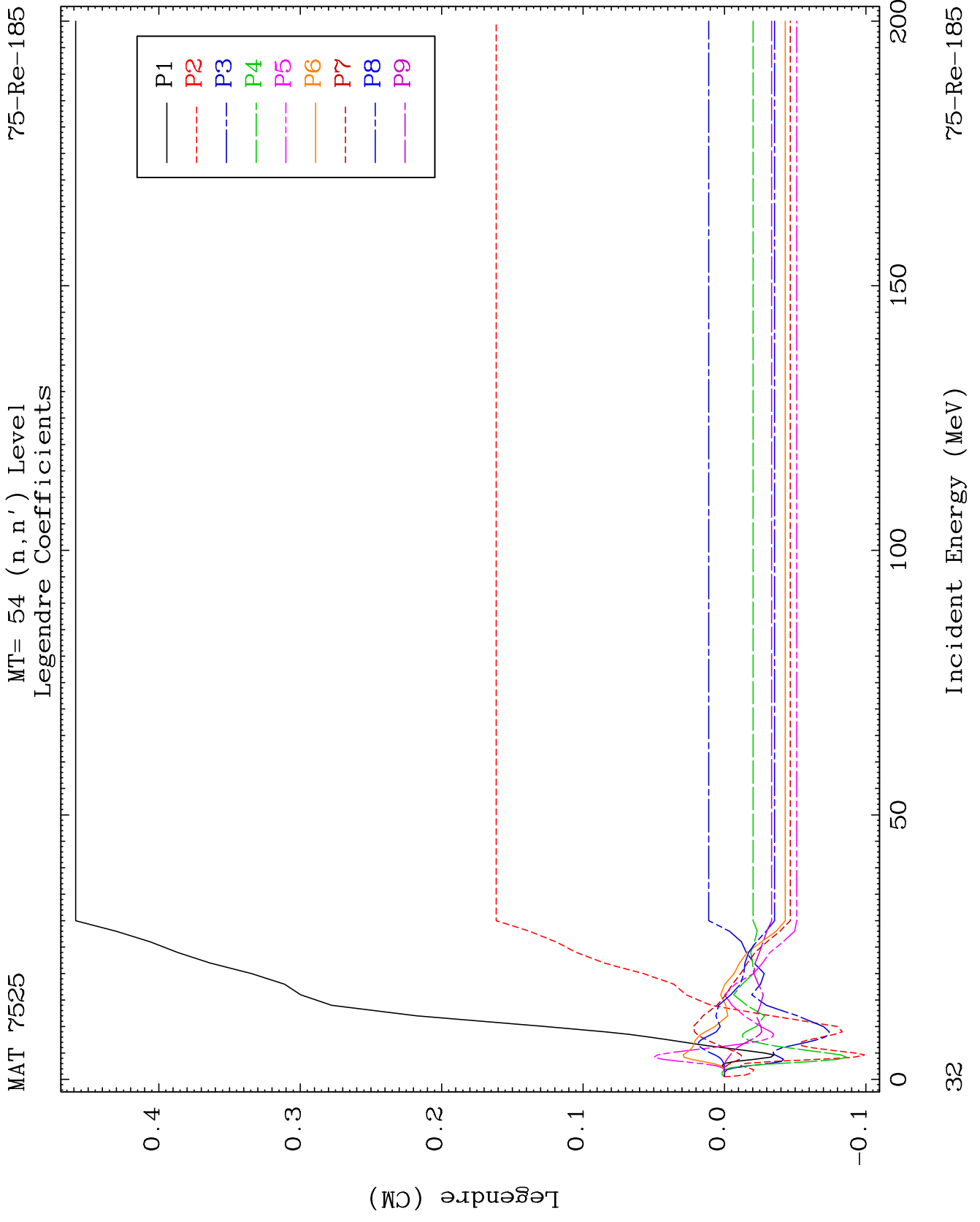
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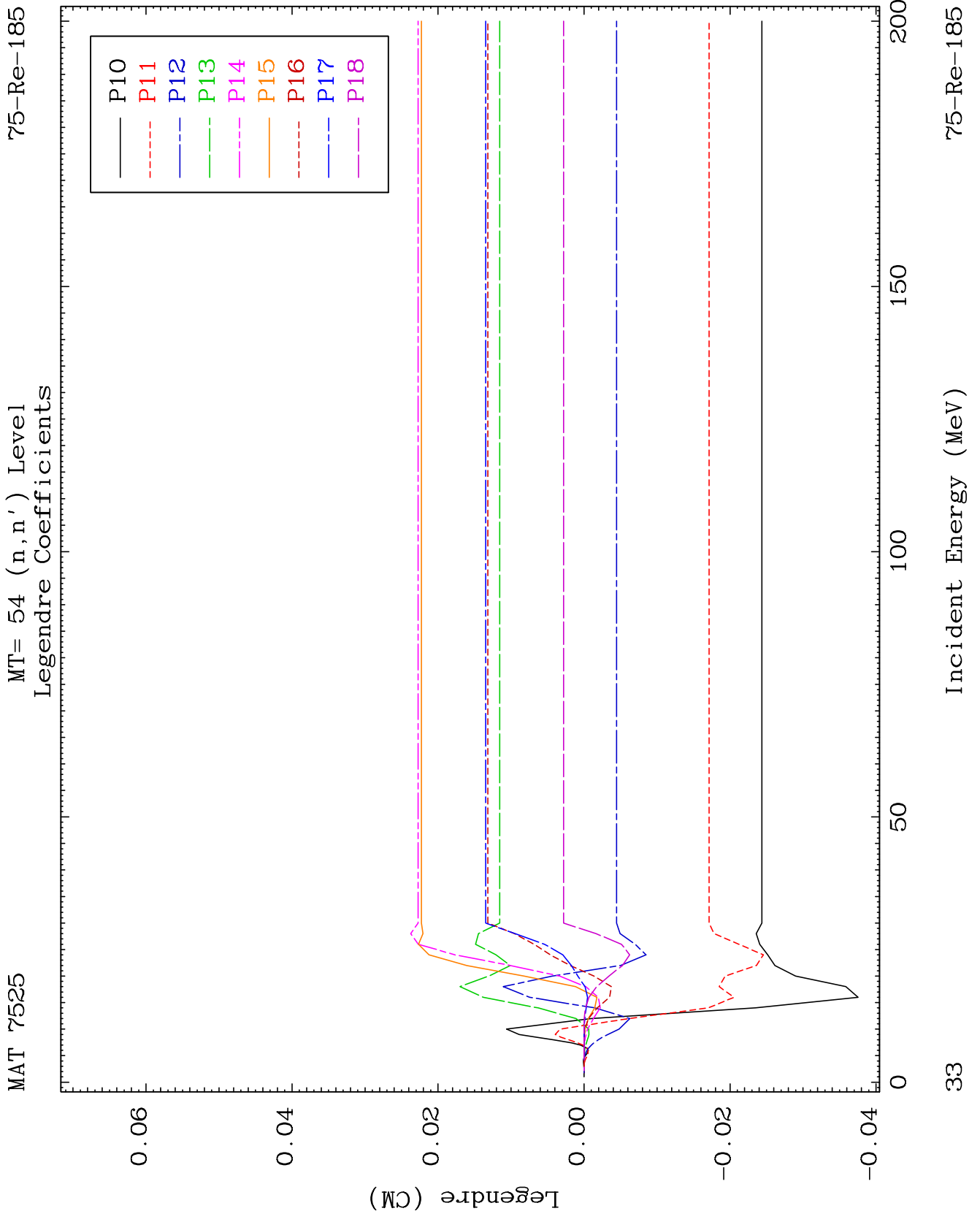
MAT 7525

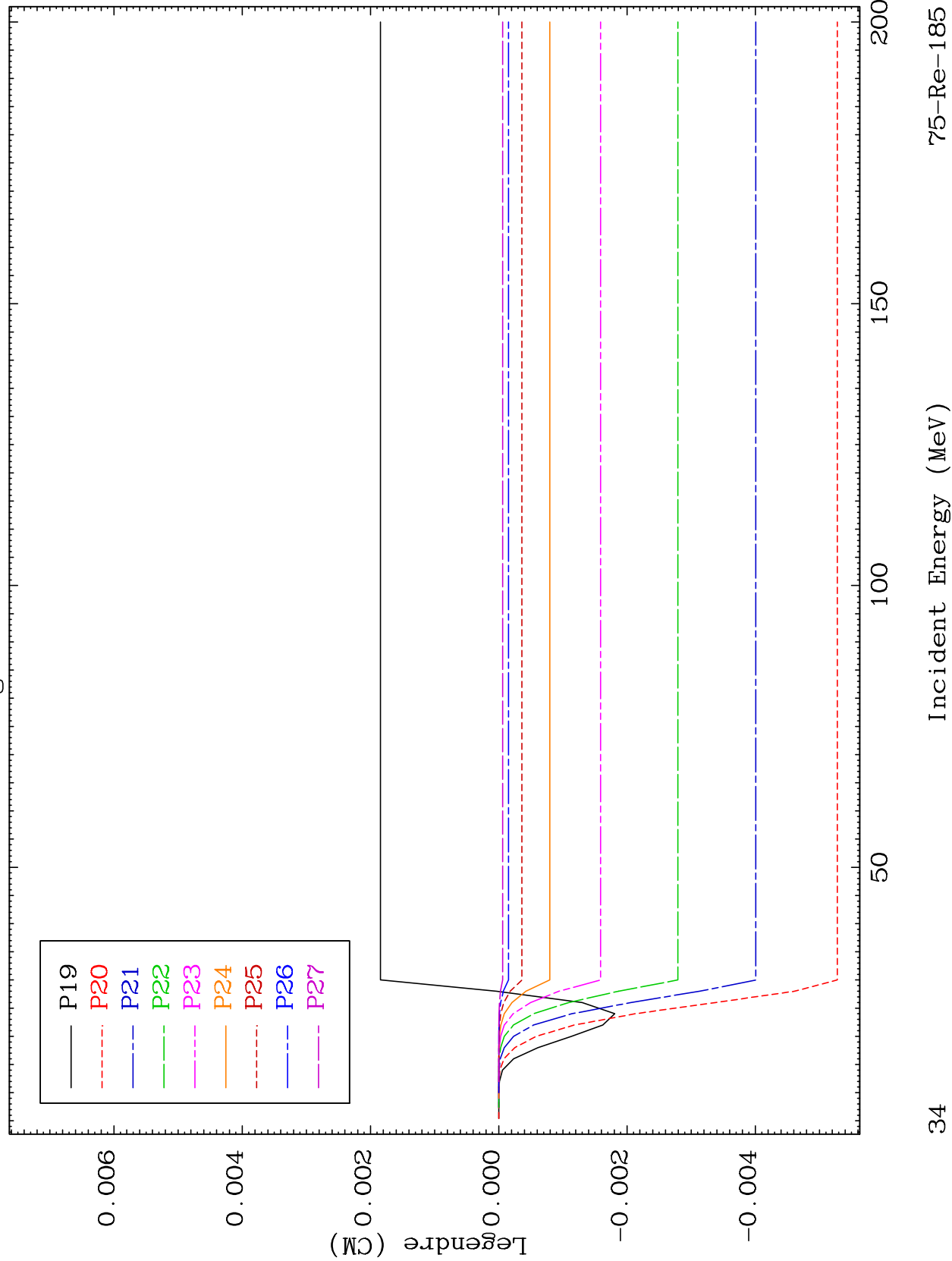
MT= 53 (n,n') Level
Legendre Coefficients

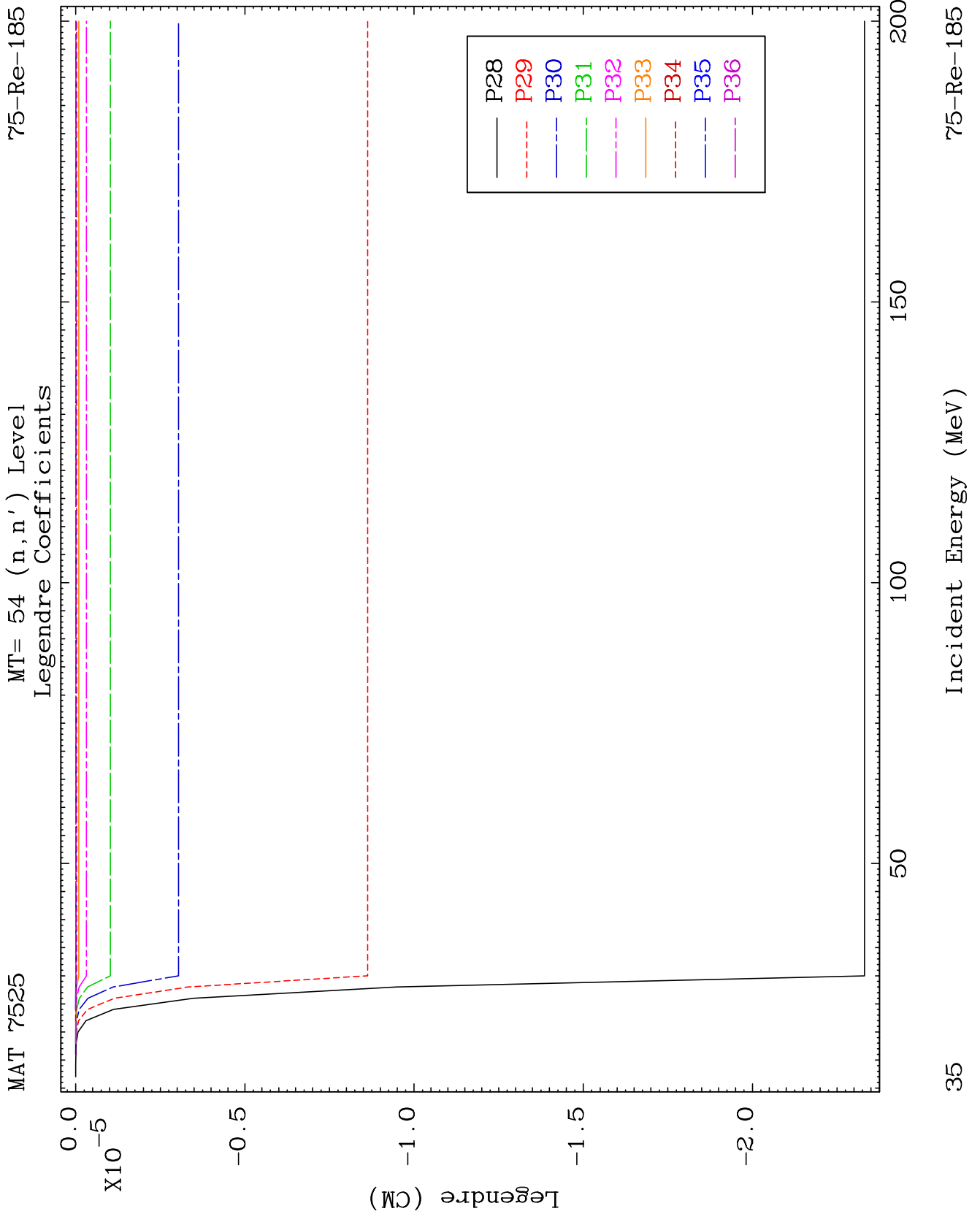
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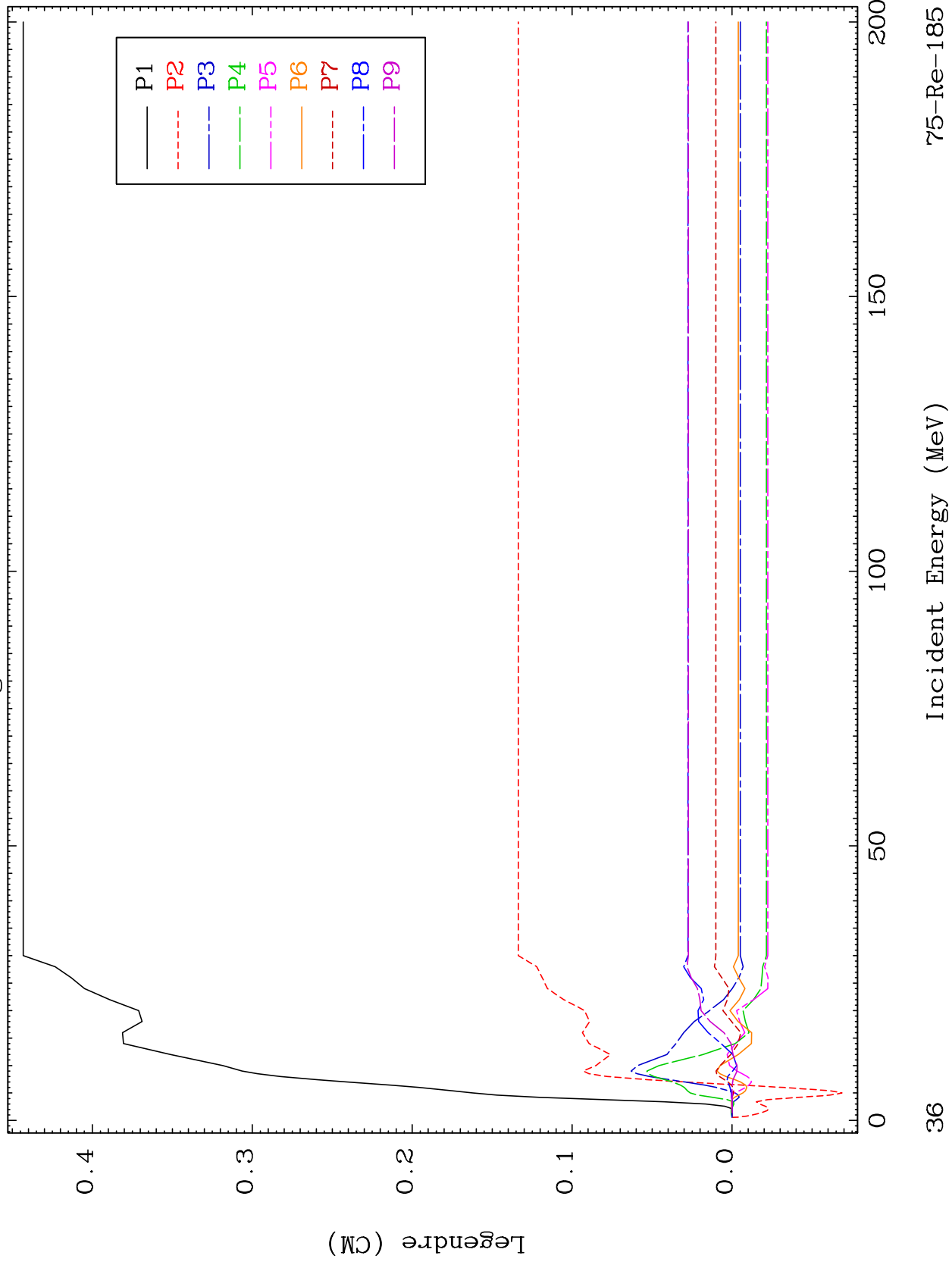




MAT 7525

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

75-Re-185



36

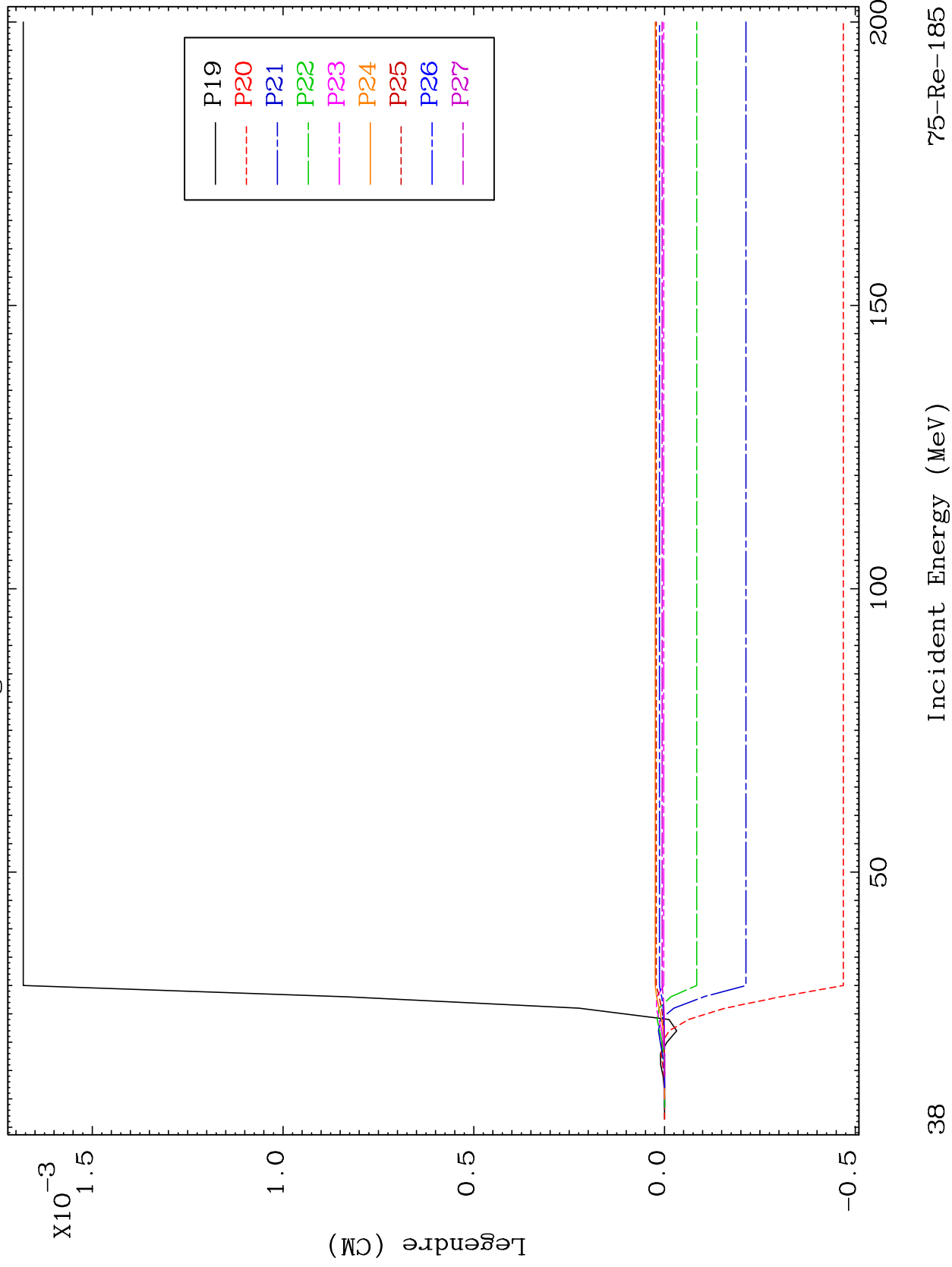
Incident Energy (MeV)

75-Re-185

MAT 7525

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

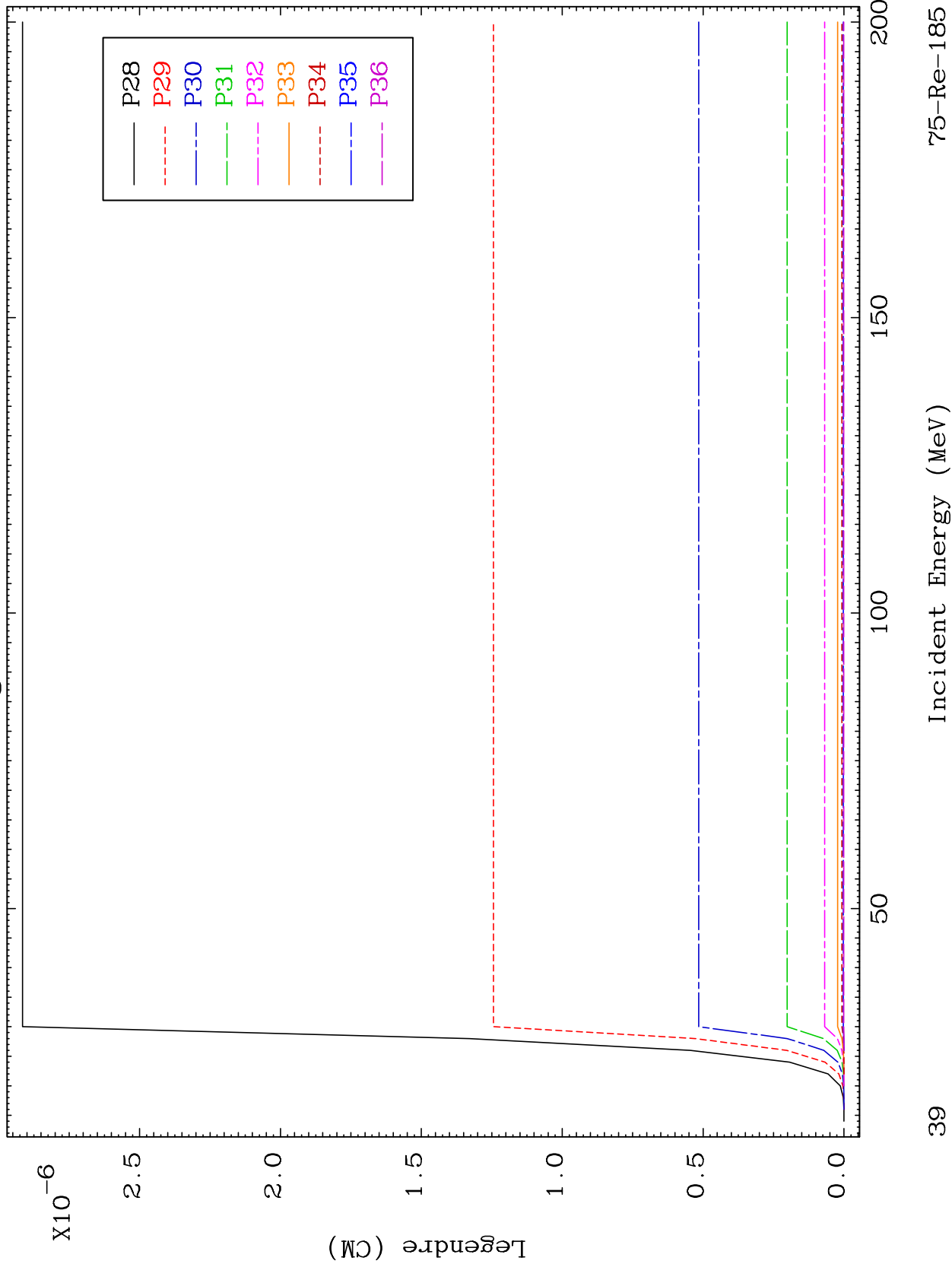
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MAT 7525

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

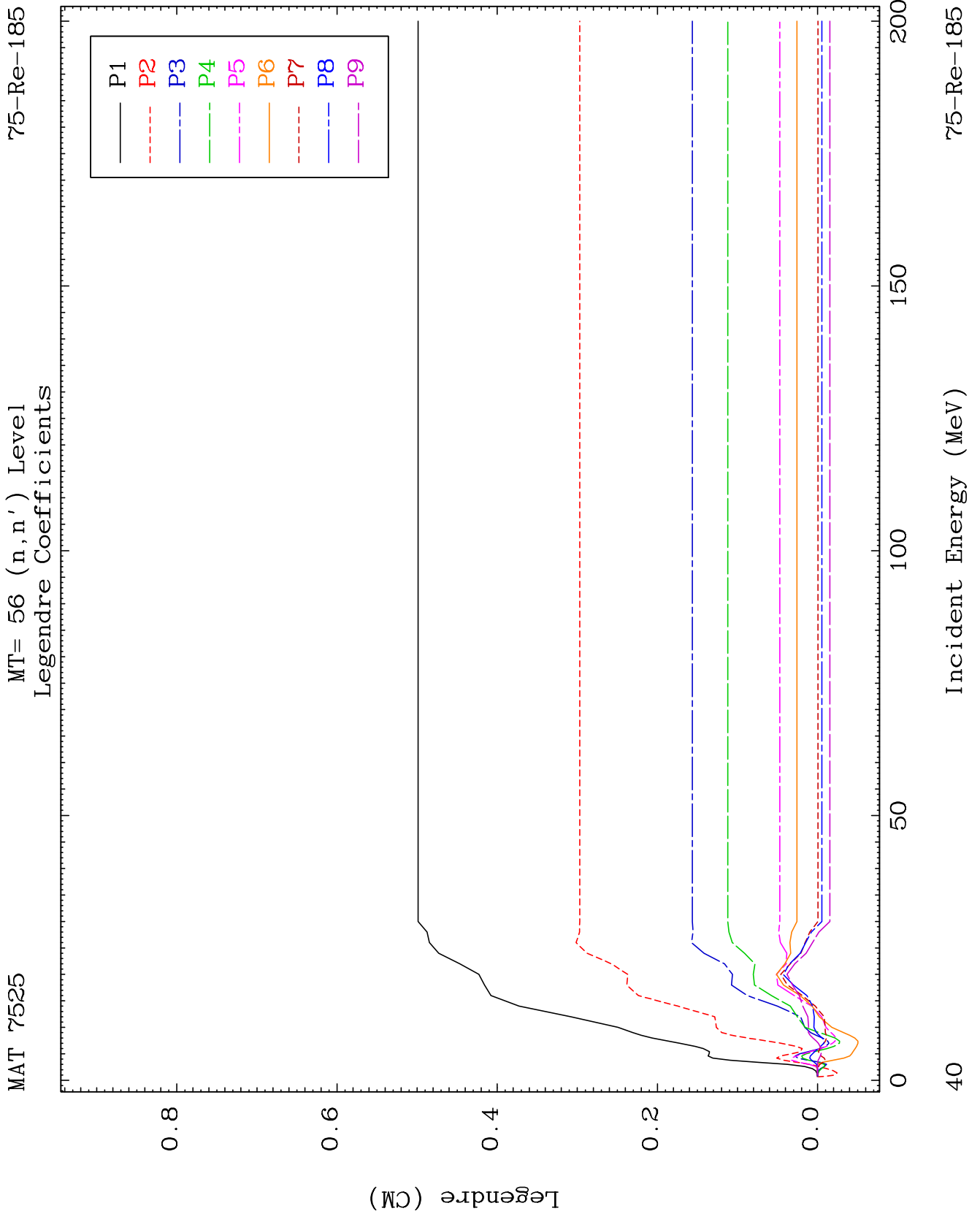
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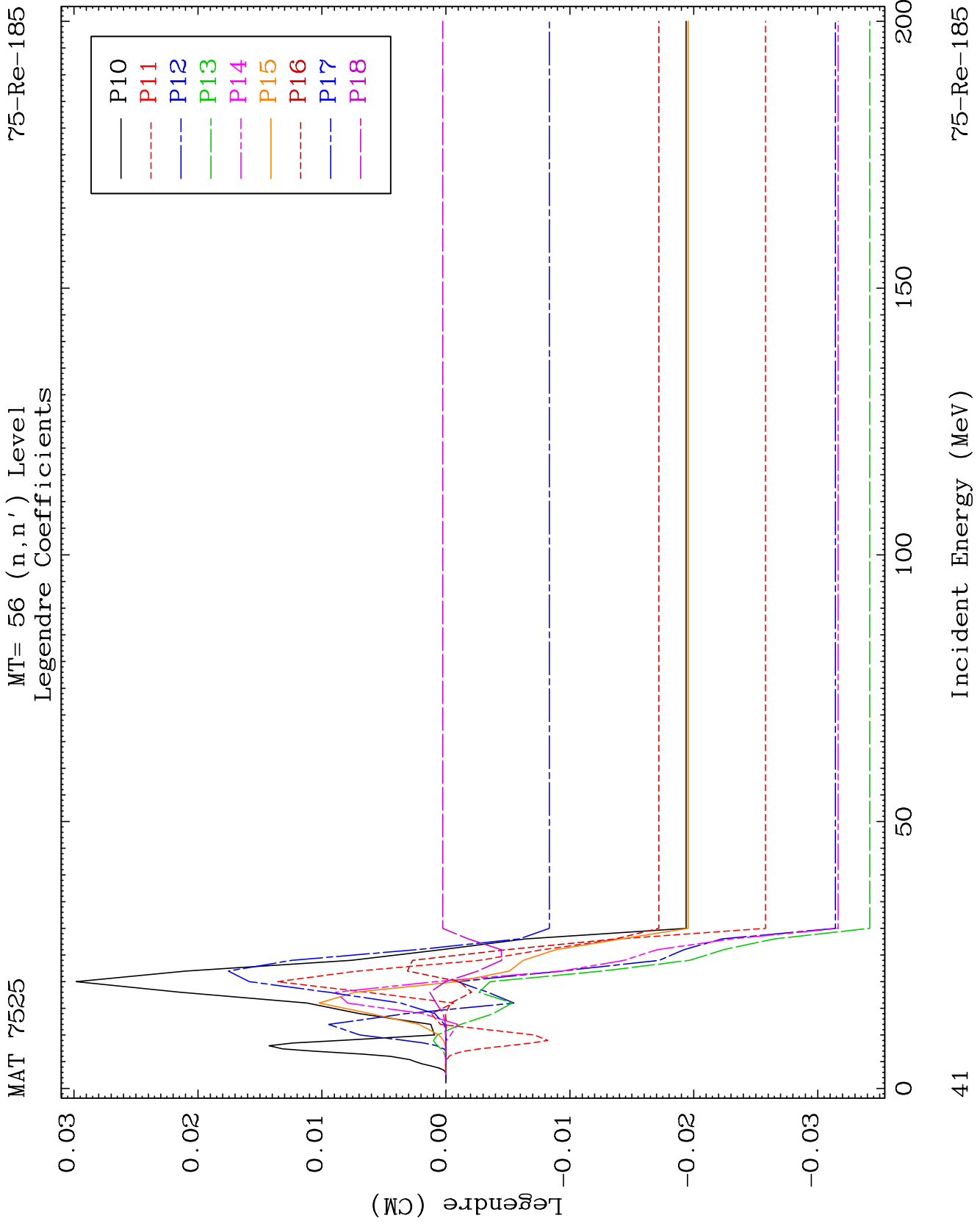


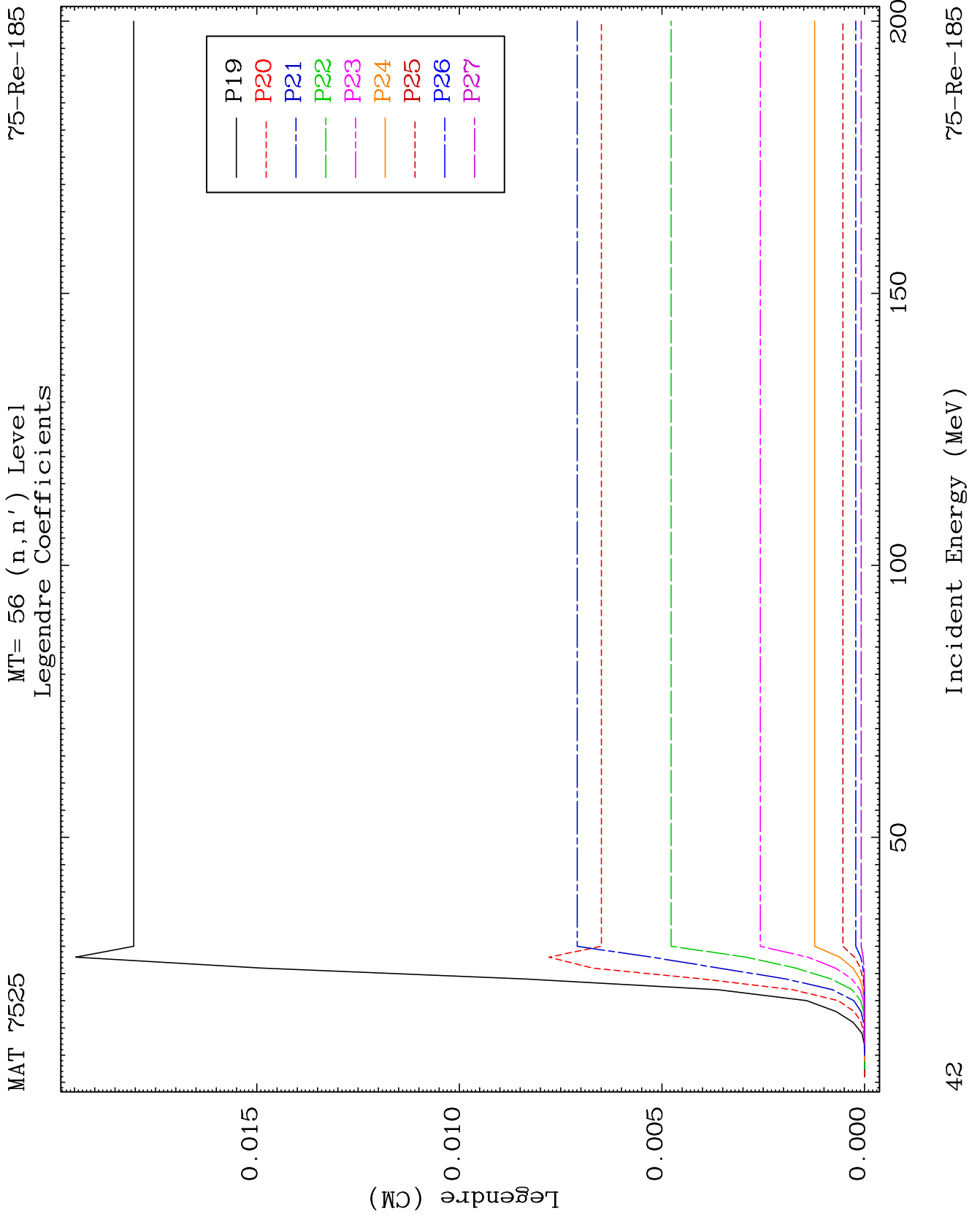
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Incident Energy (MeV)

75-Re-185



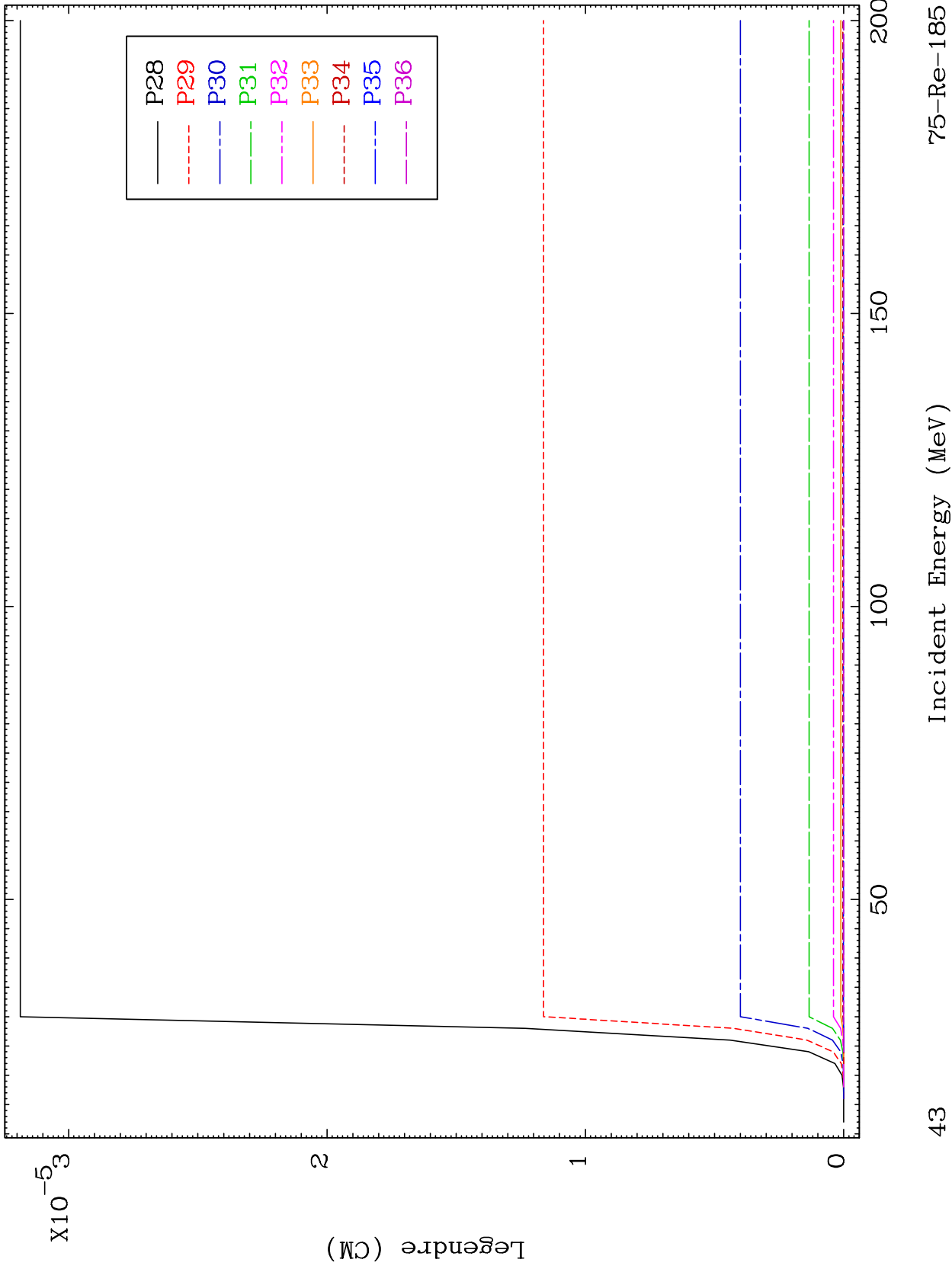




MAT 7525

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

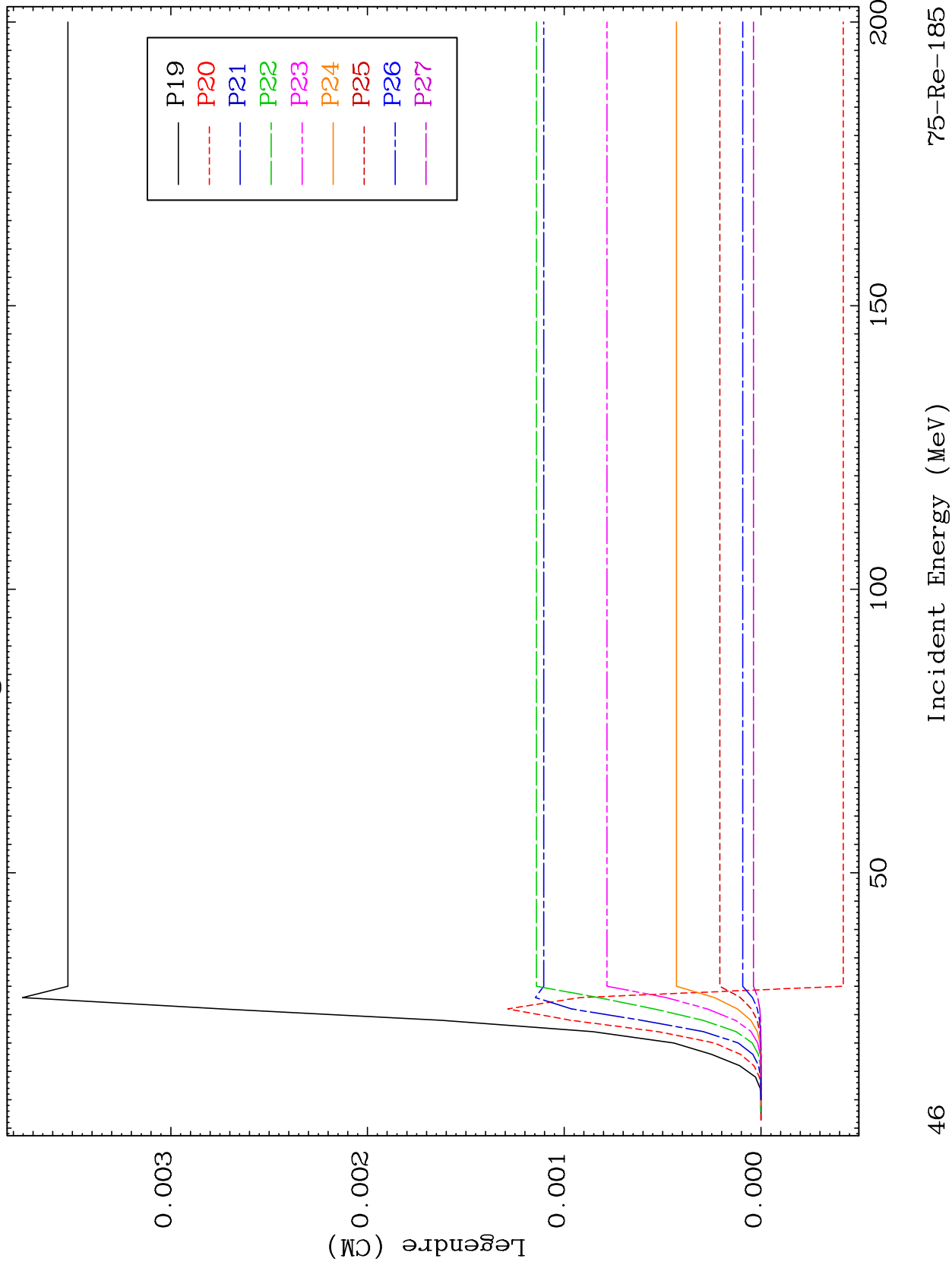
75-Re-185



MAT 7525

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

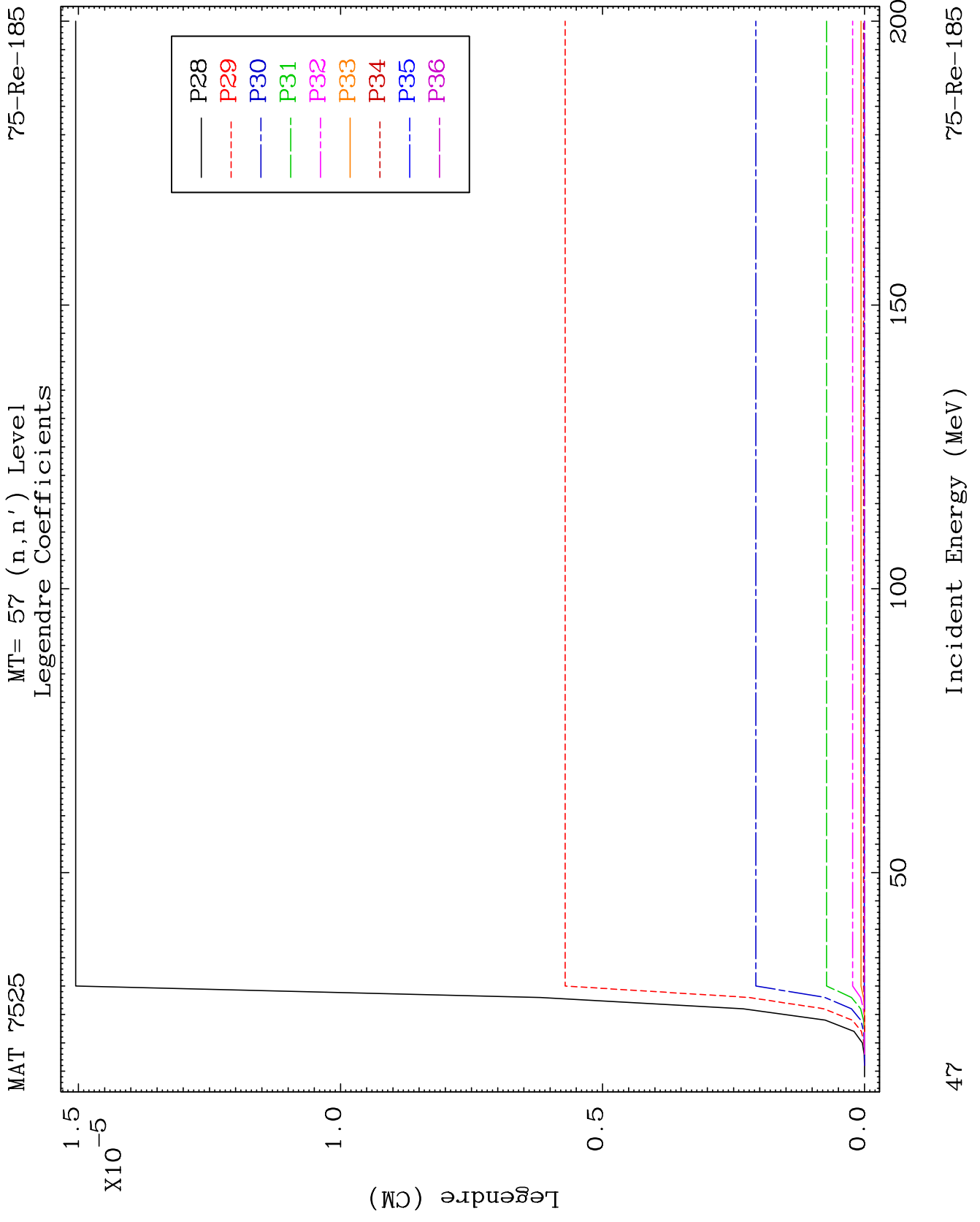
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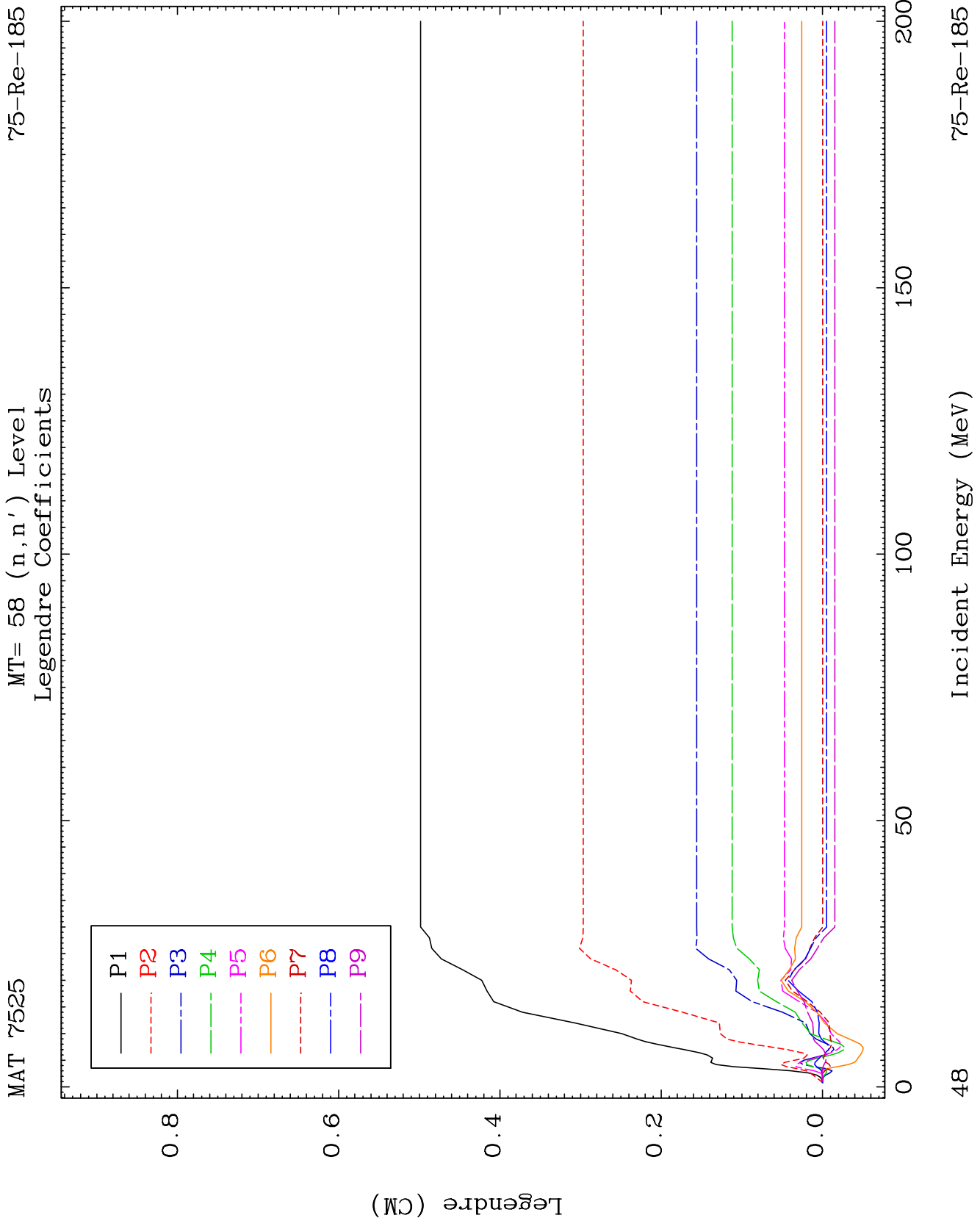


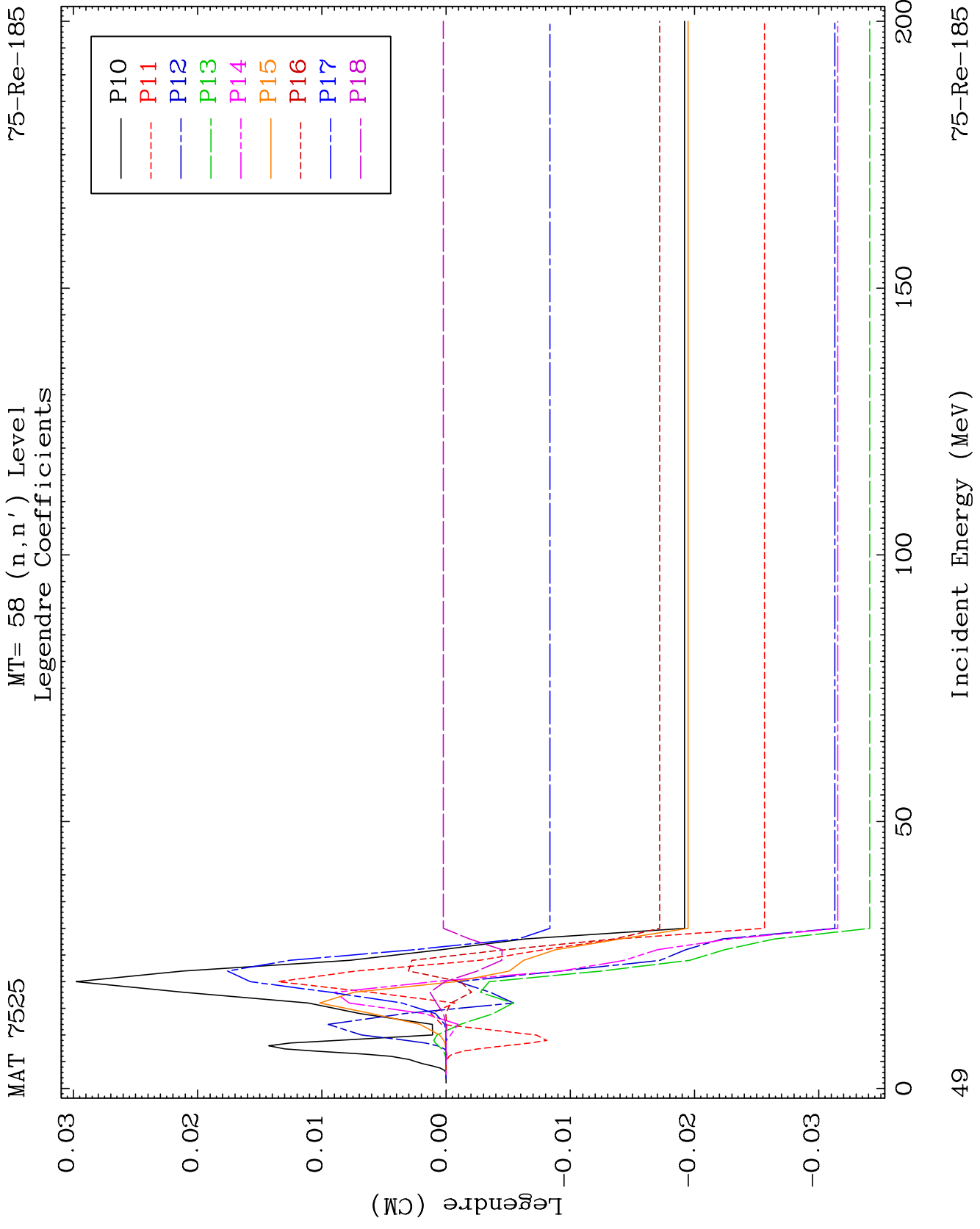
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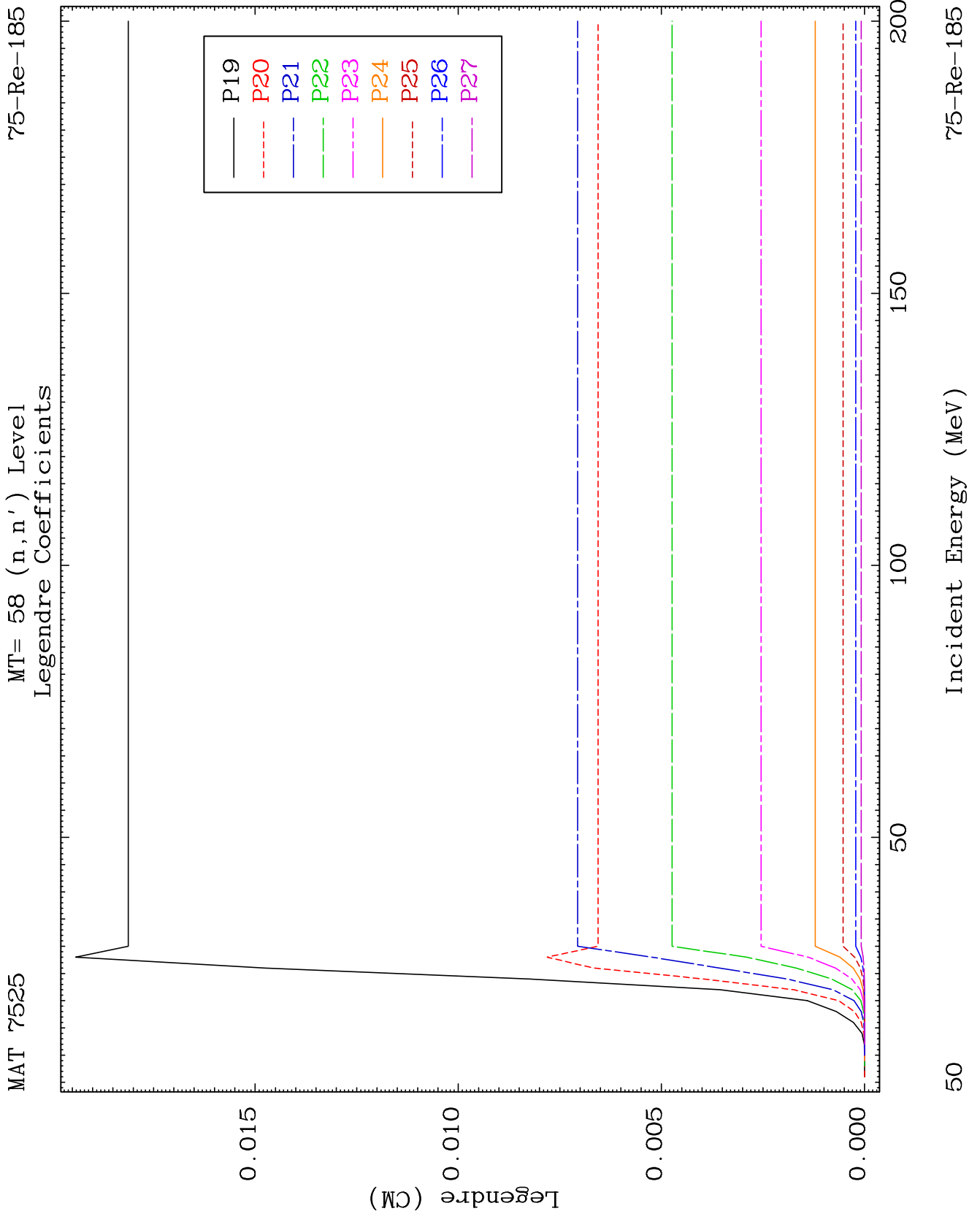
Incident Energy (MeV)

75-Re-185





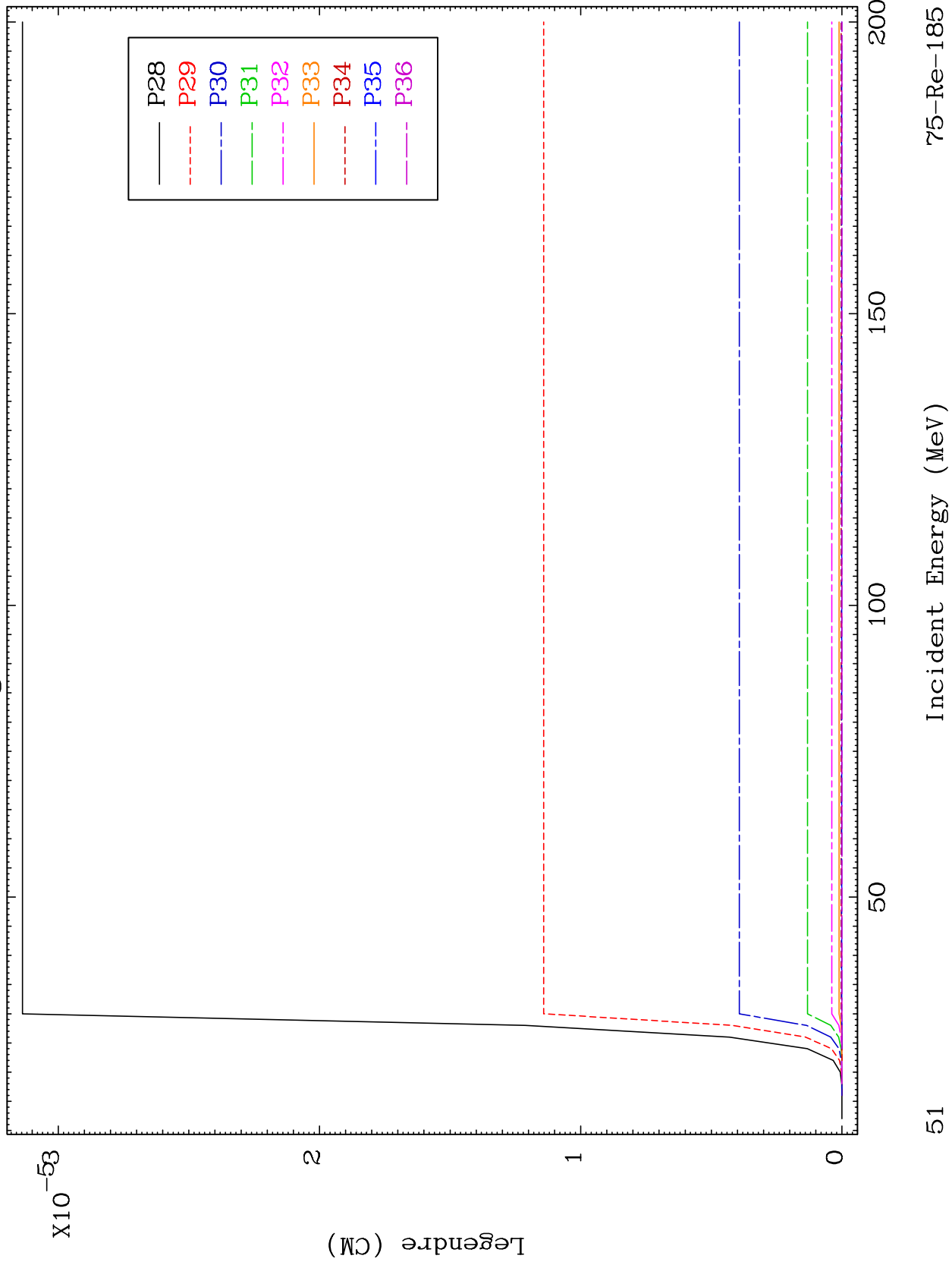




MAT 7525

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

75-Re-185



51

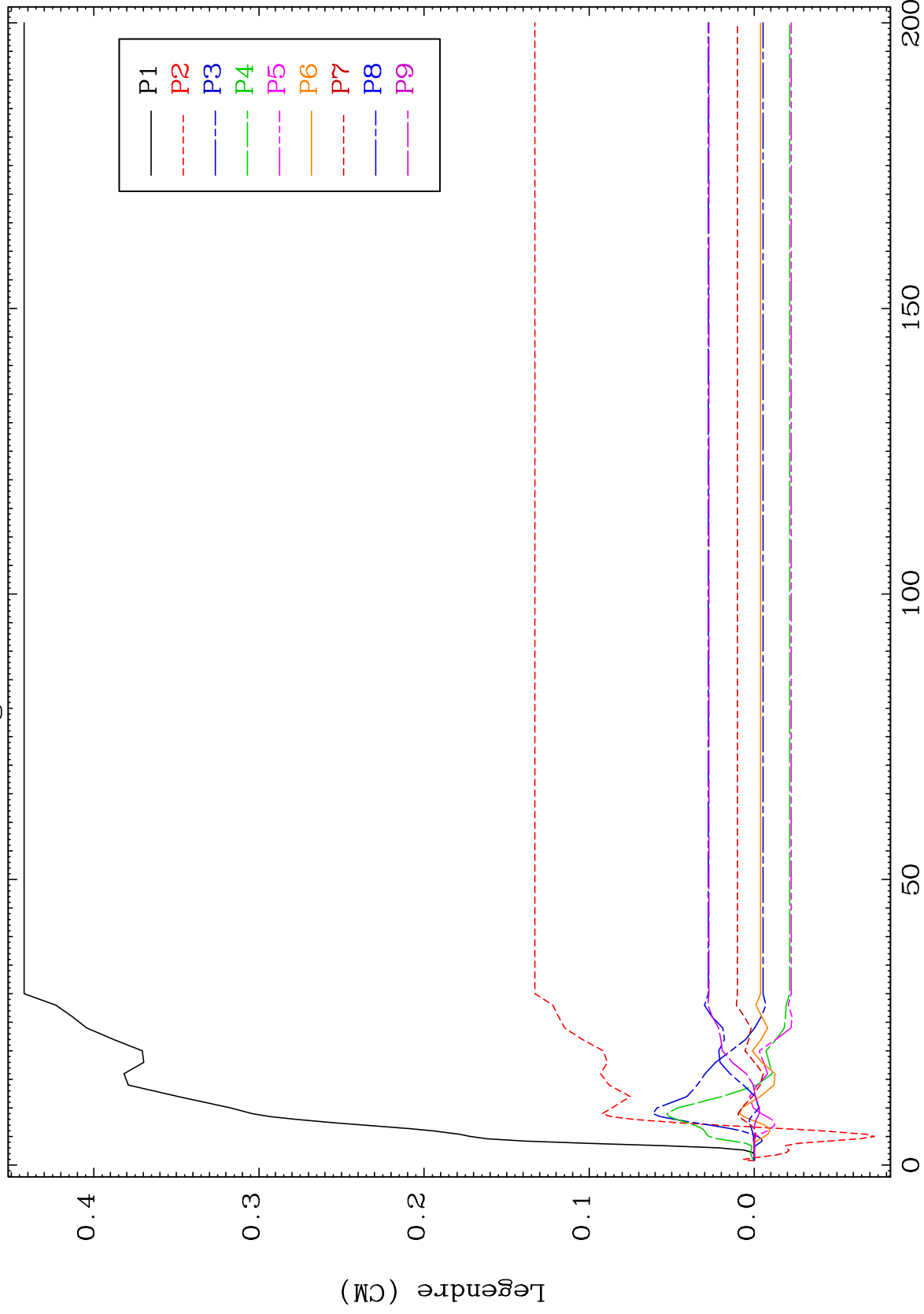
Incident Energy (MeV)

75-Re-185

MAT 7525

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

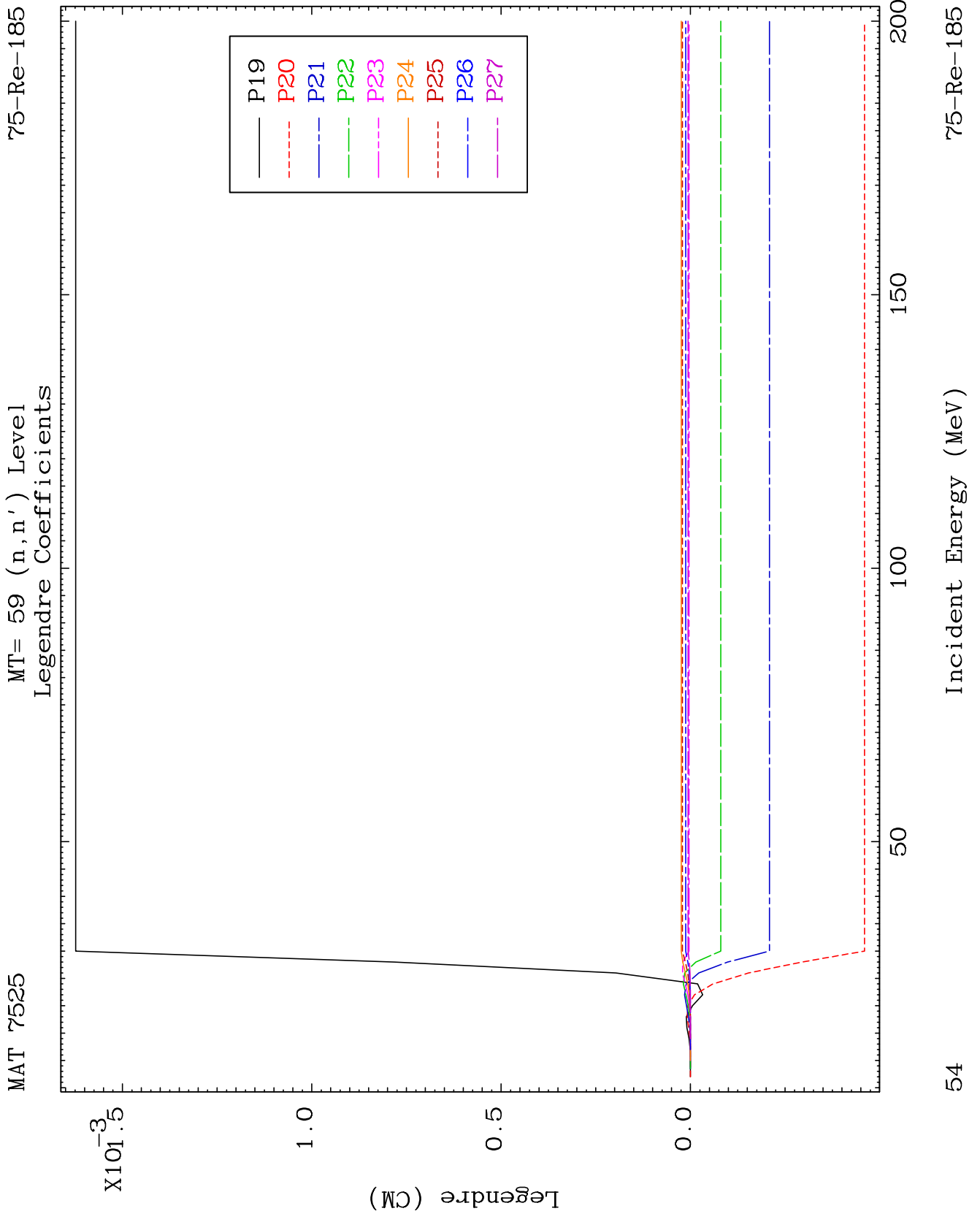
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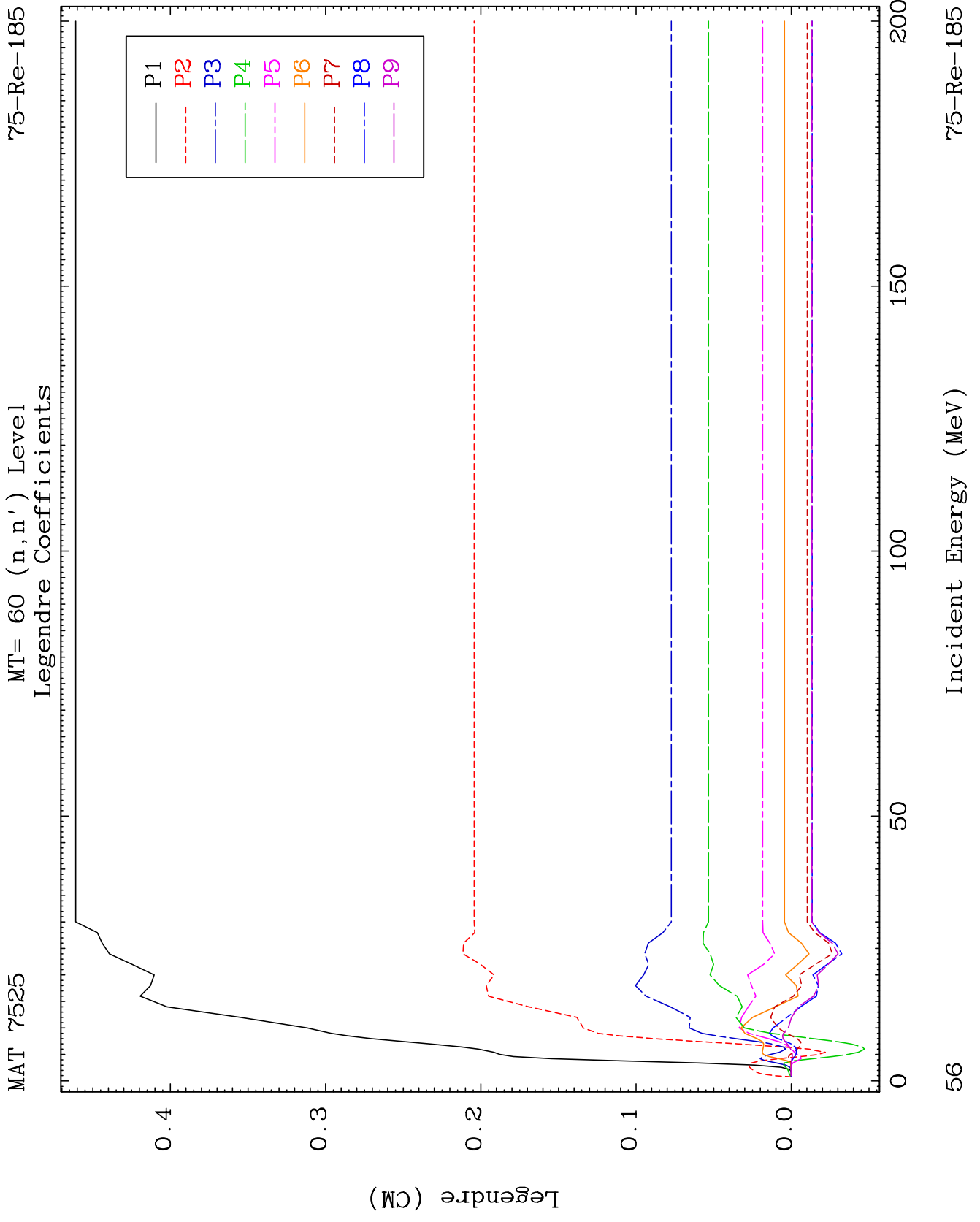


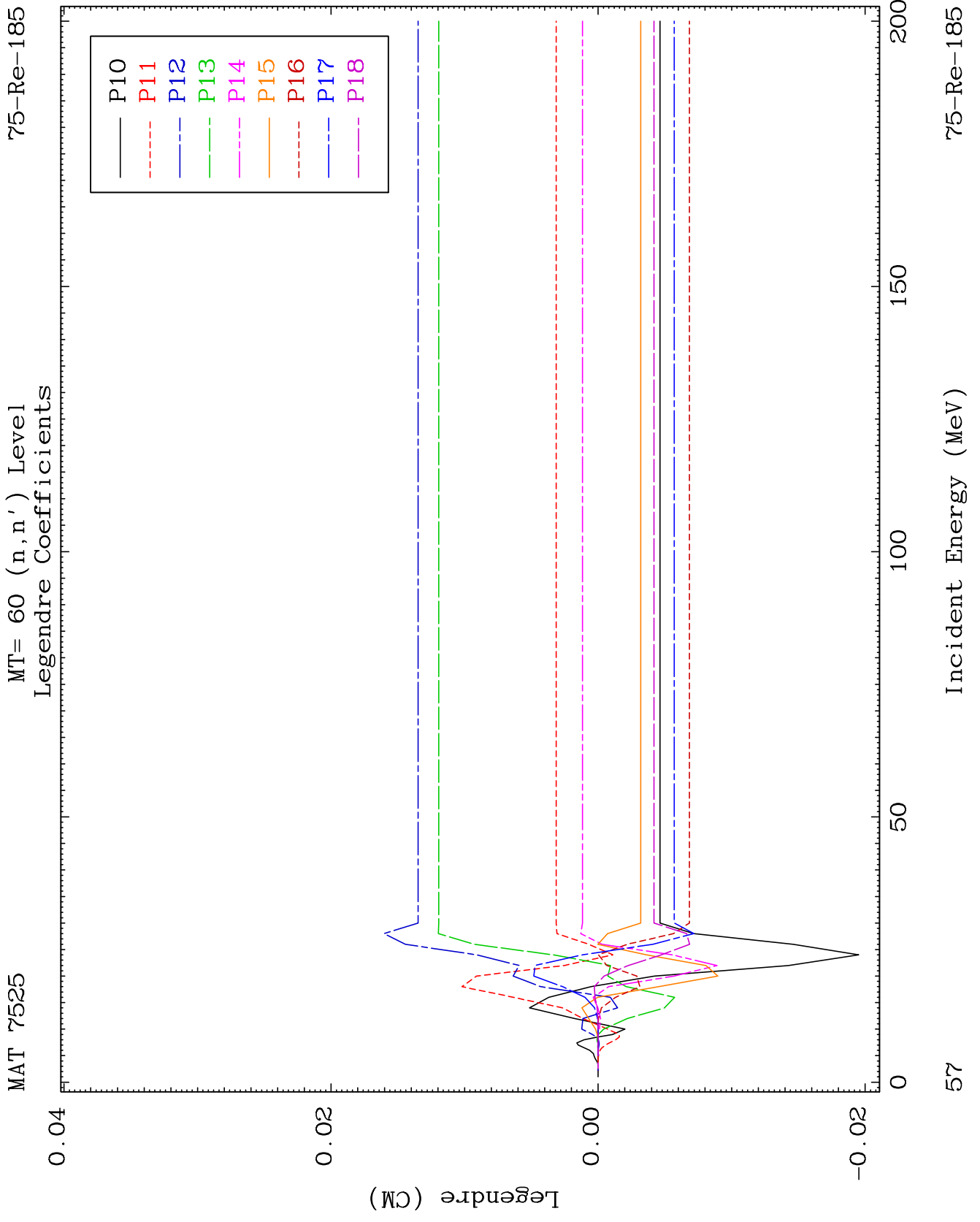
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Incident Energy (MeV)

75-Re-185



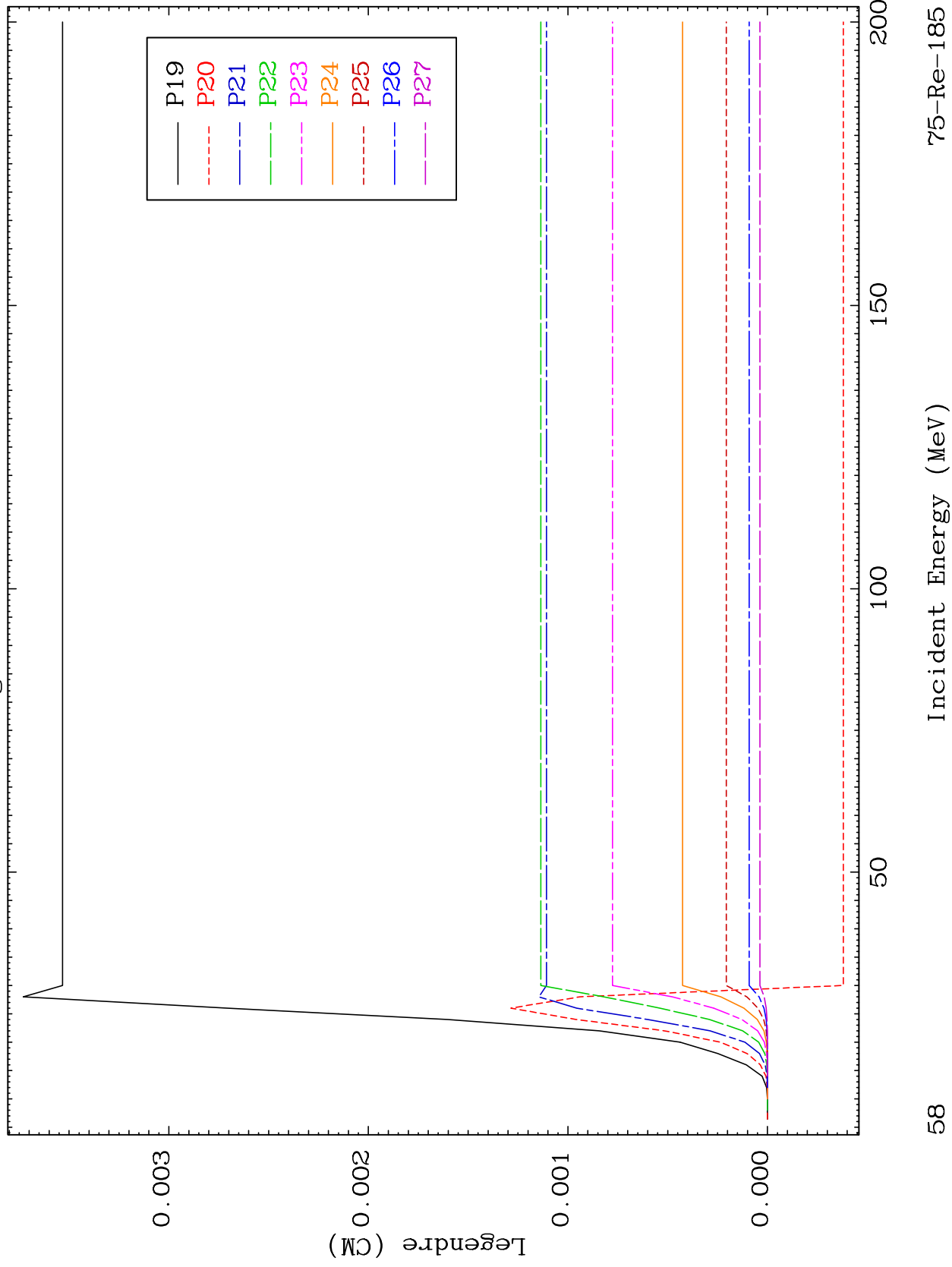




MAT 7525

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

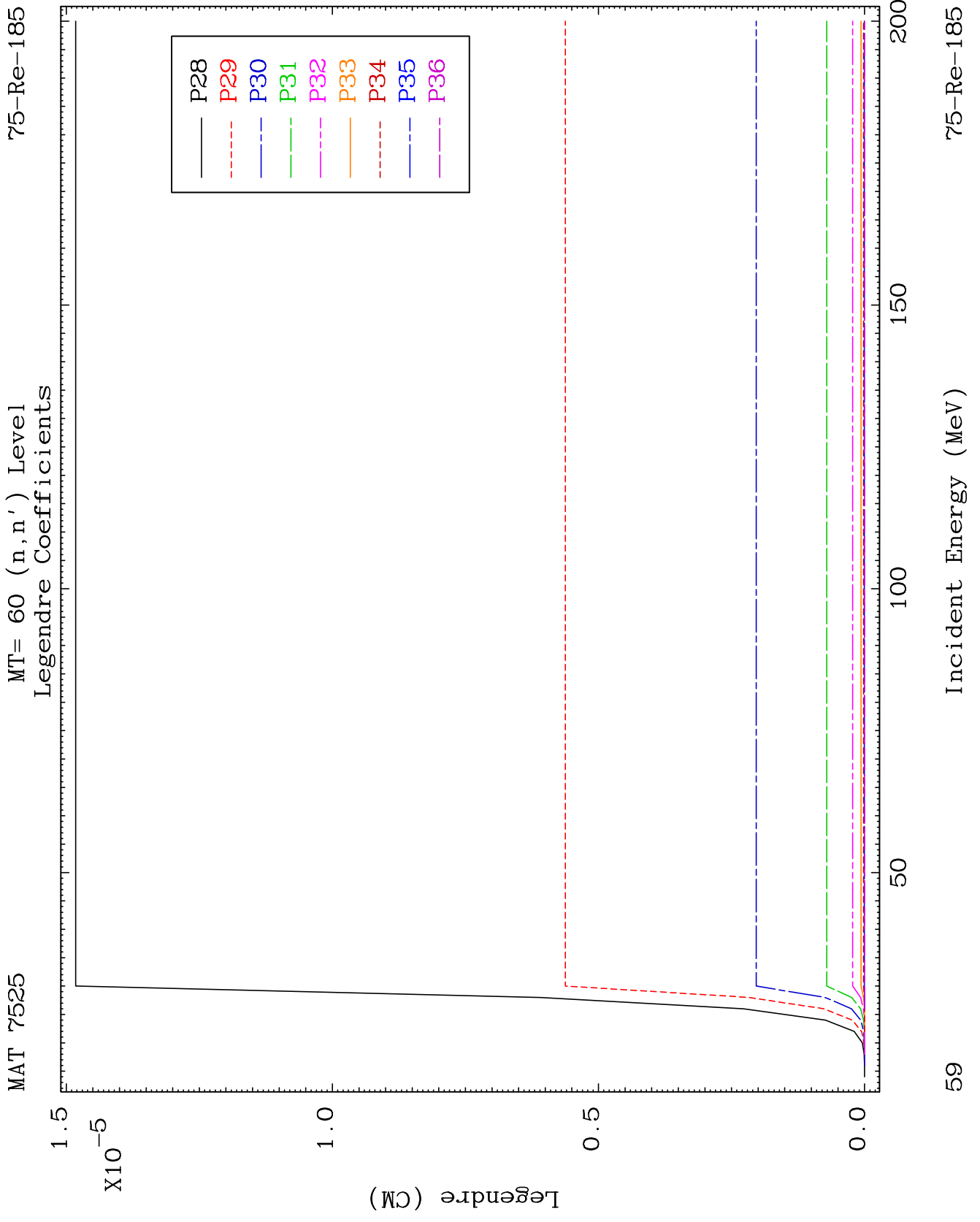
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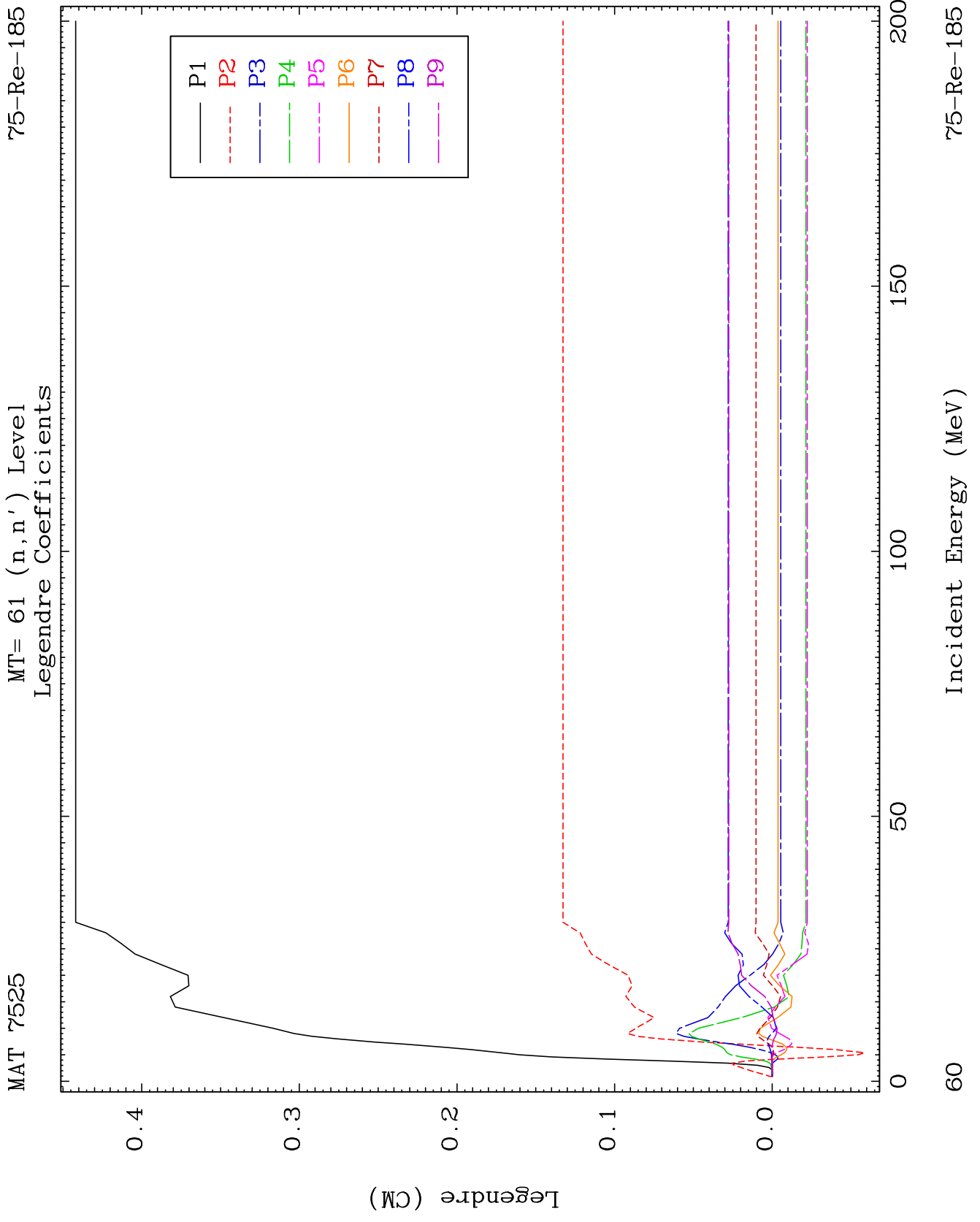


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Incident Energy (MeV)

75-Re-185

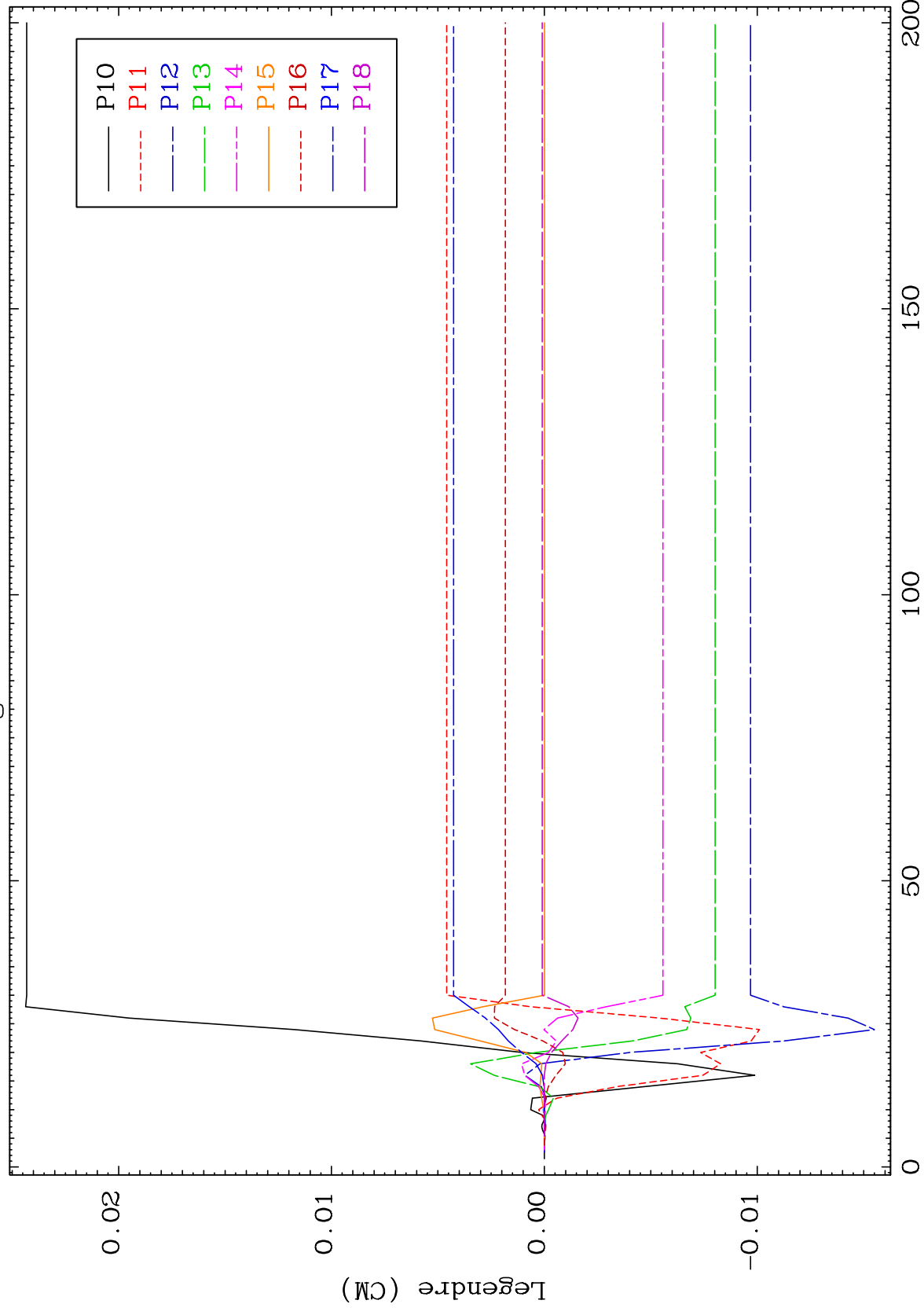




MAT 7525

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

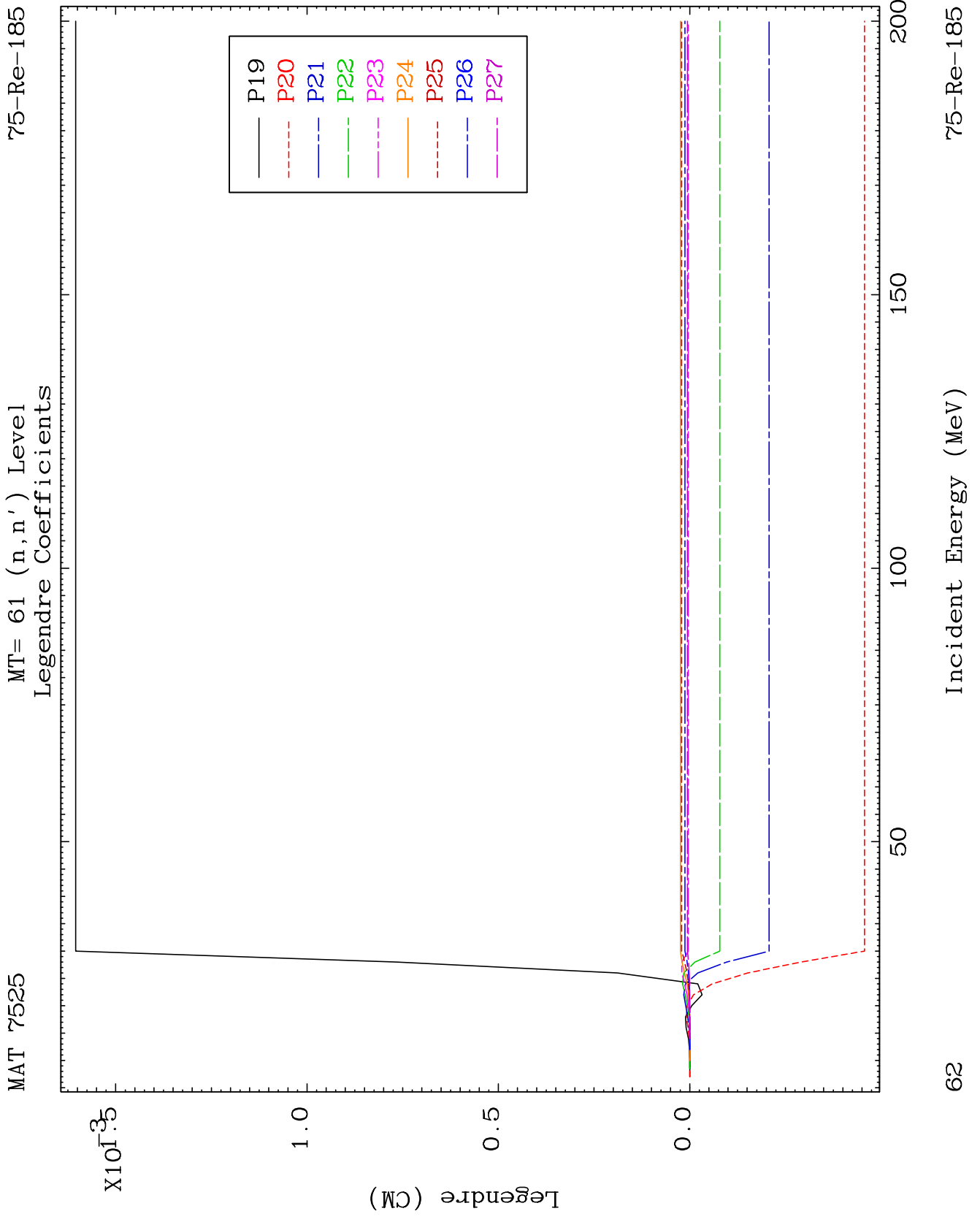
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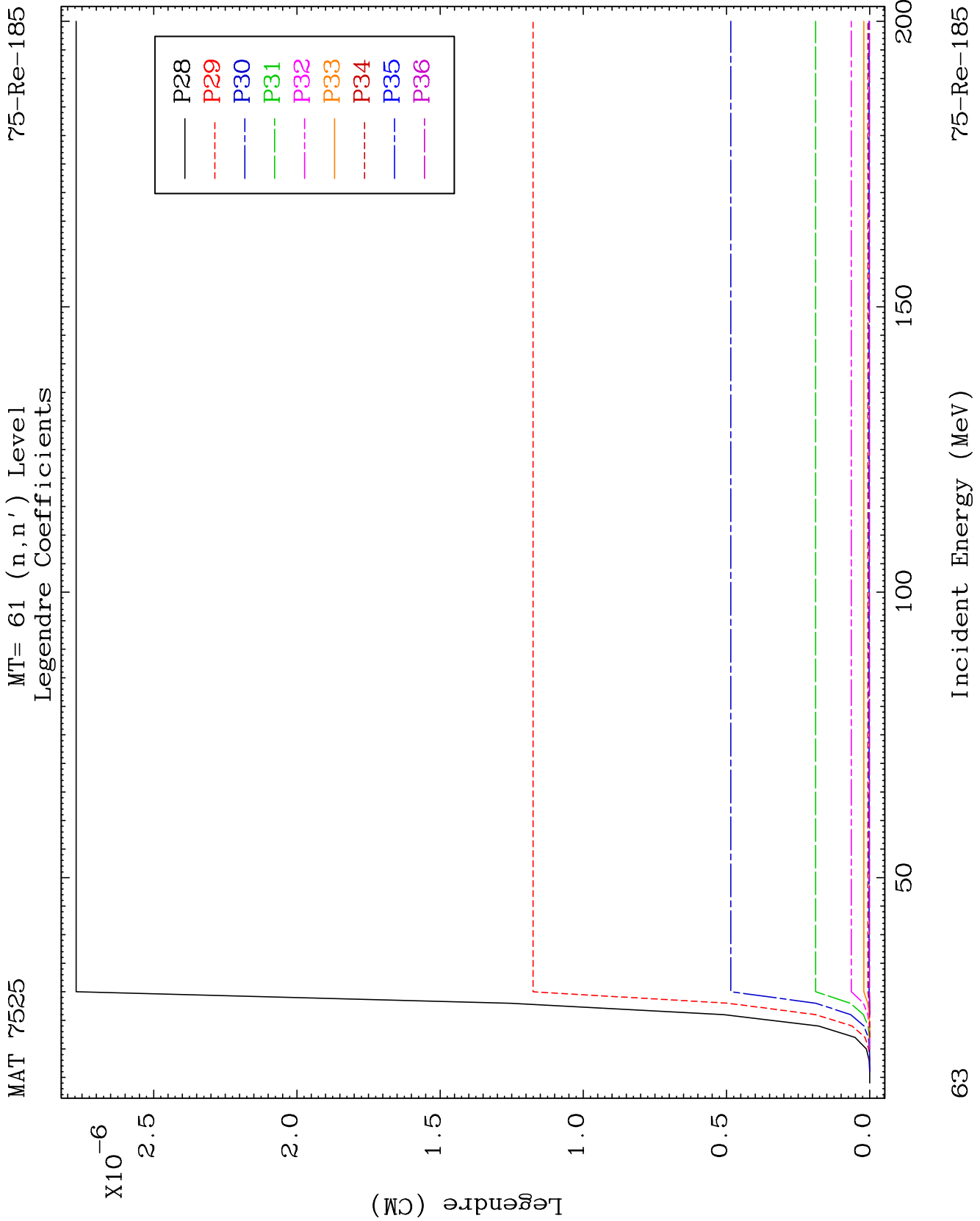


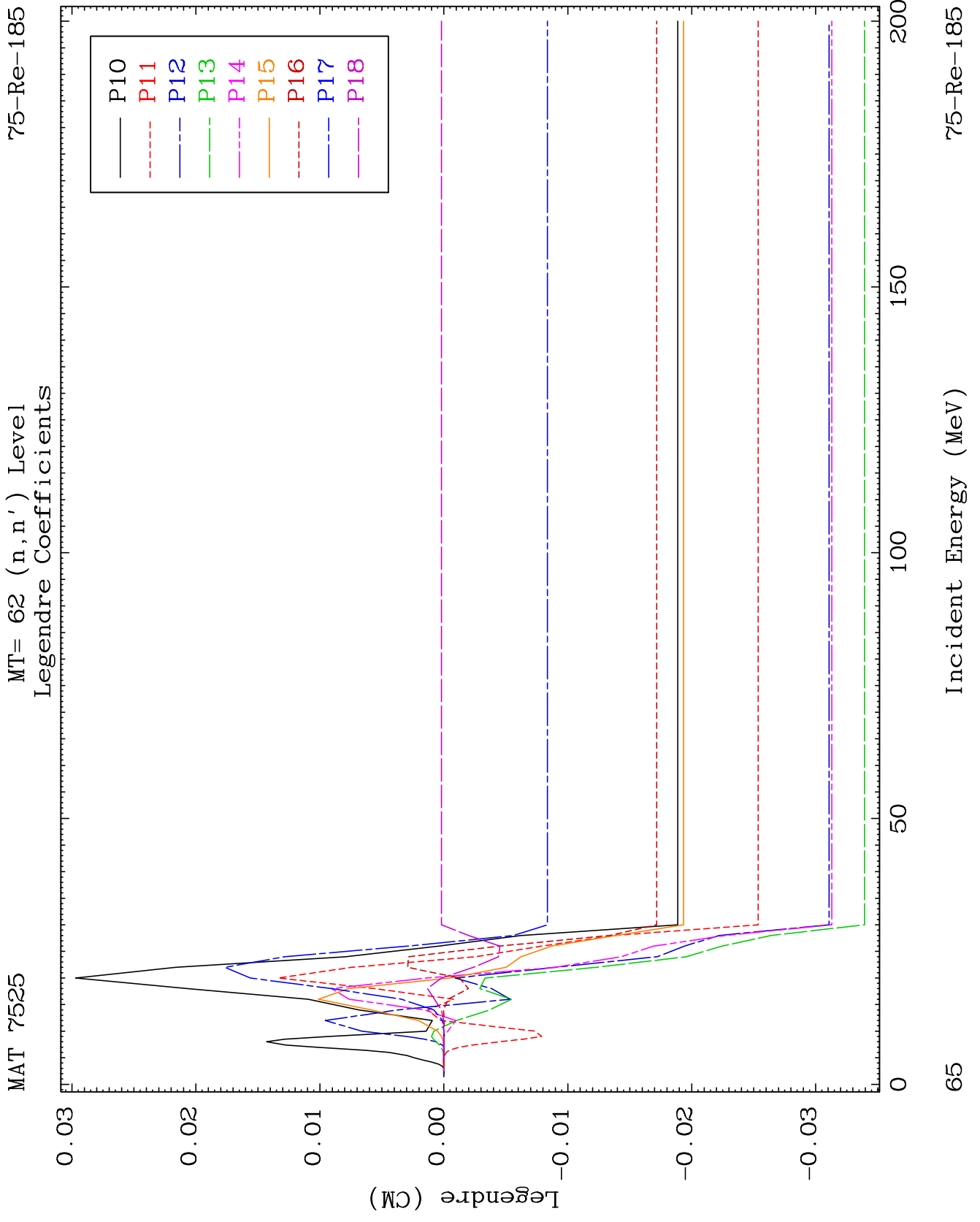
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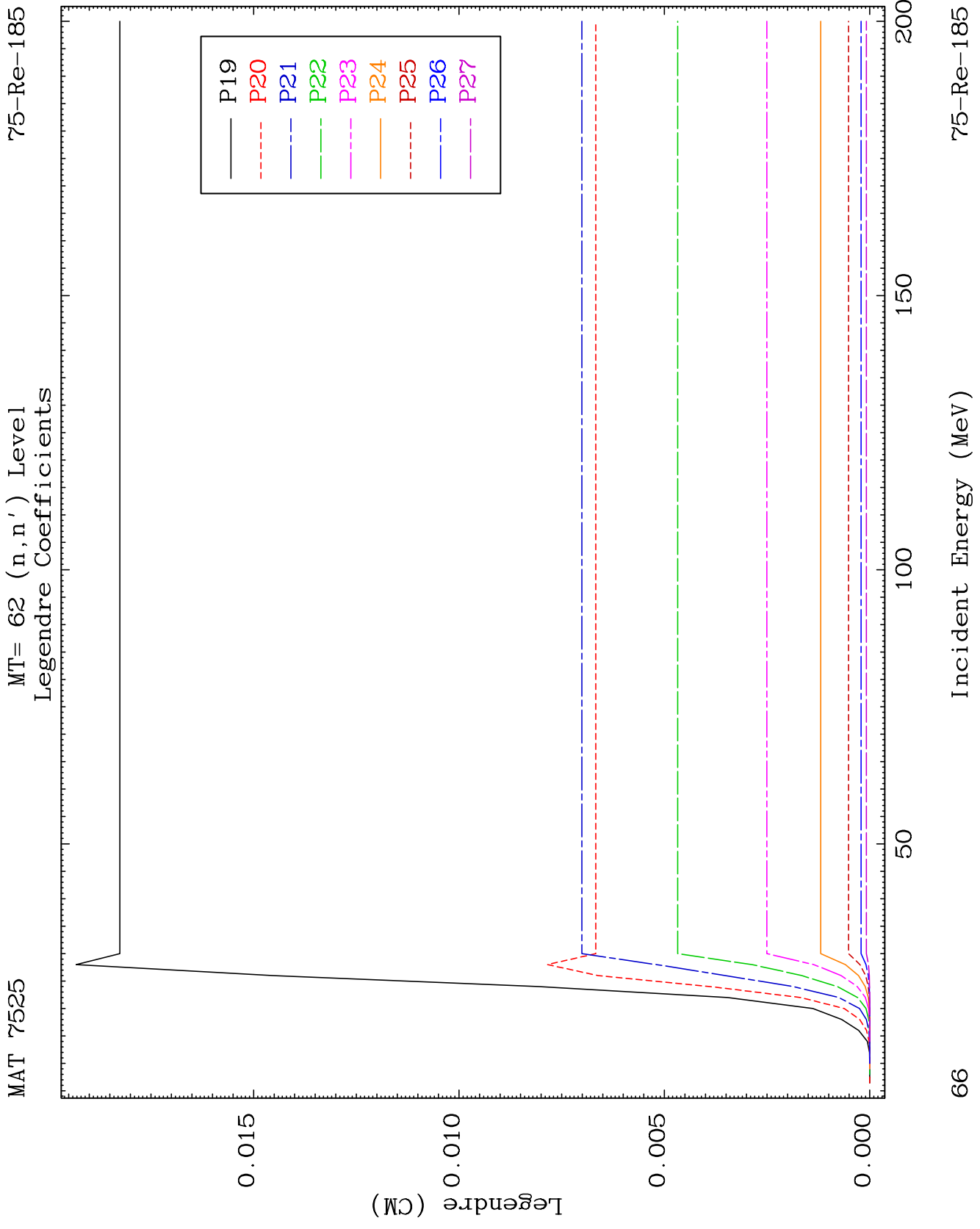
Incident Energy (MeV)

75-Re-185





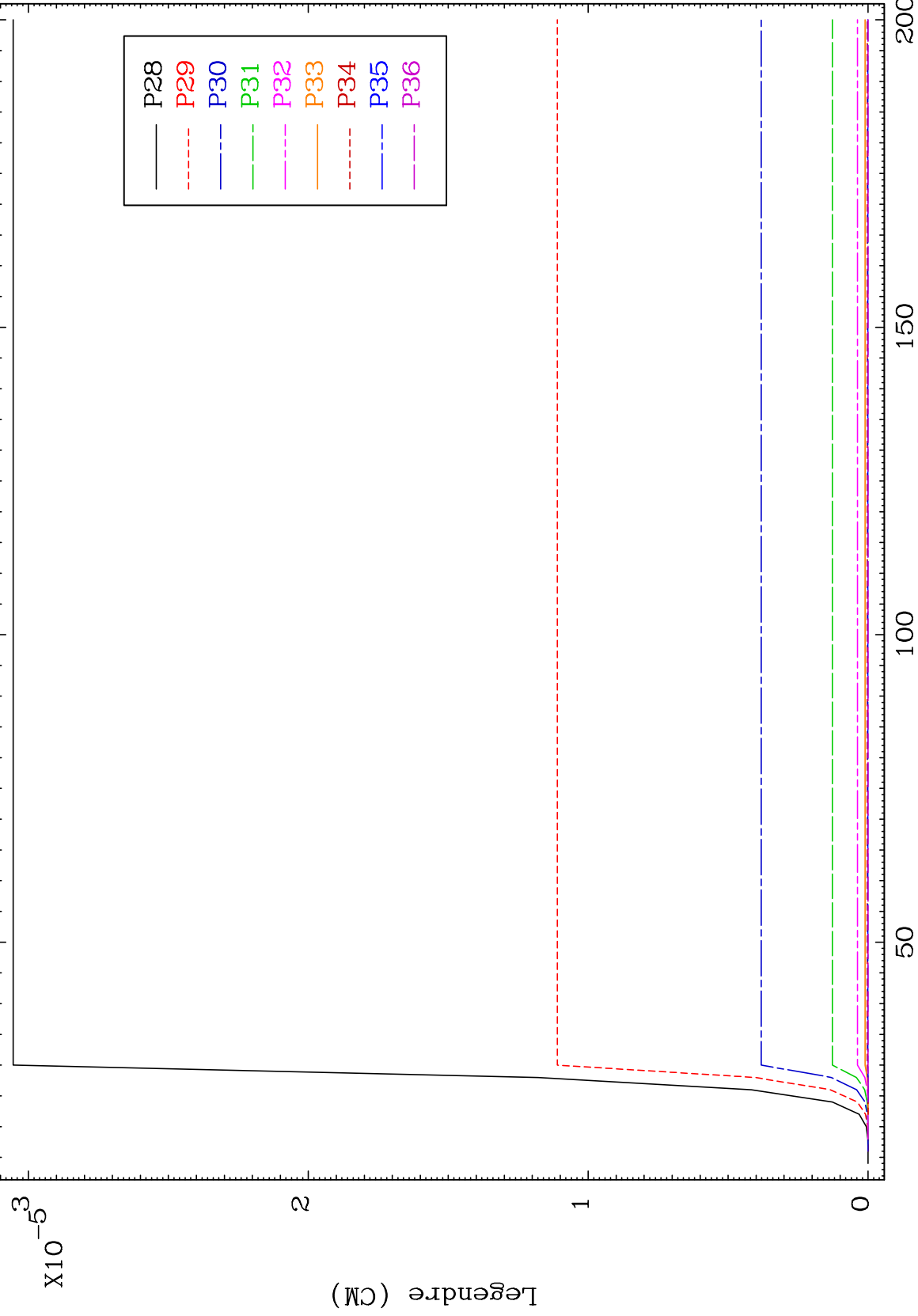




MAT 7525

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

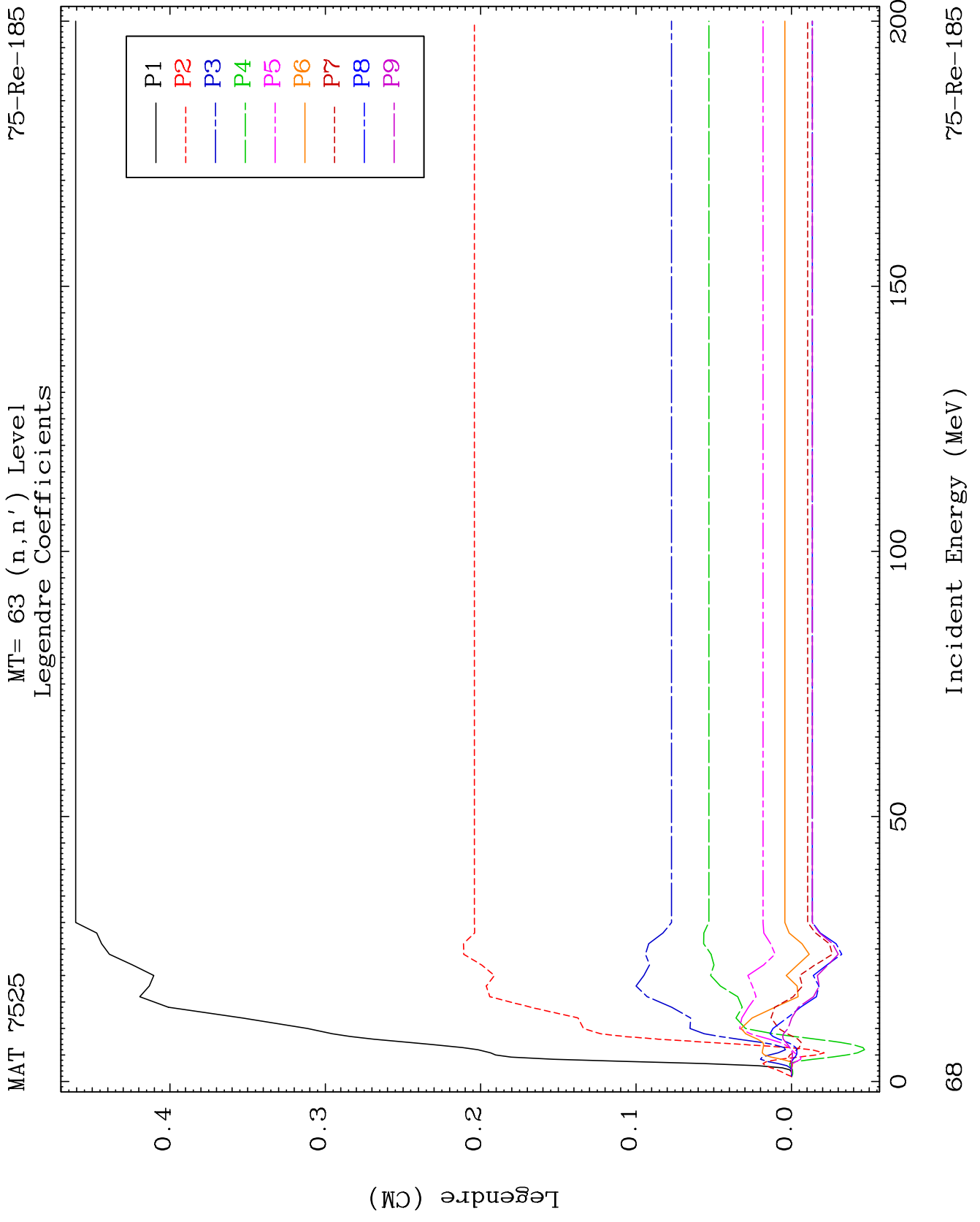
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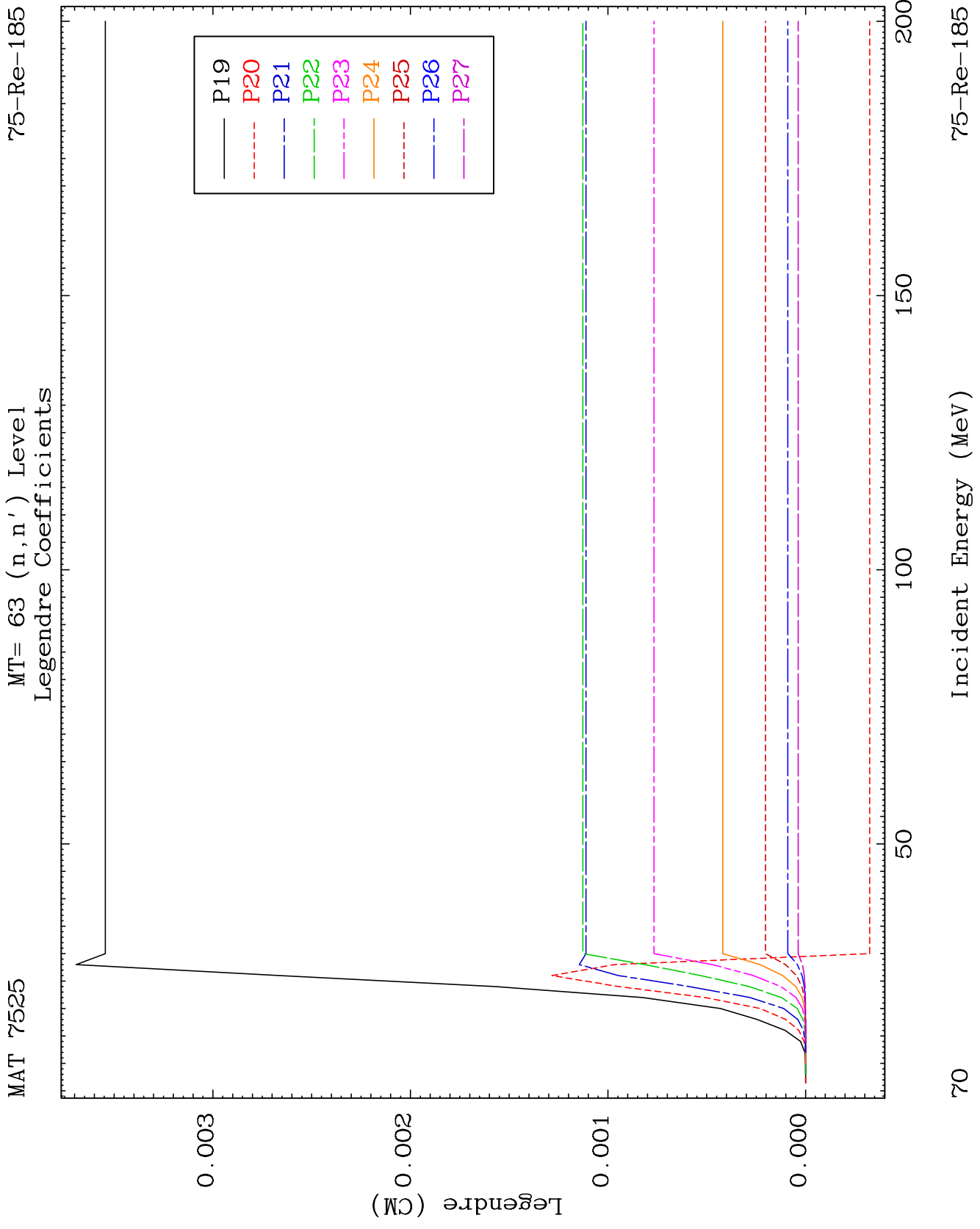


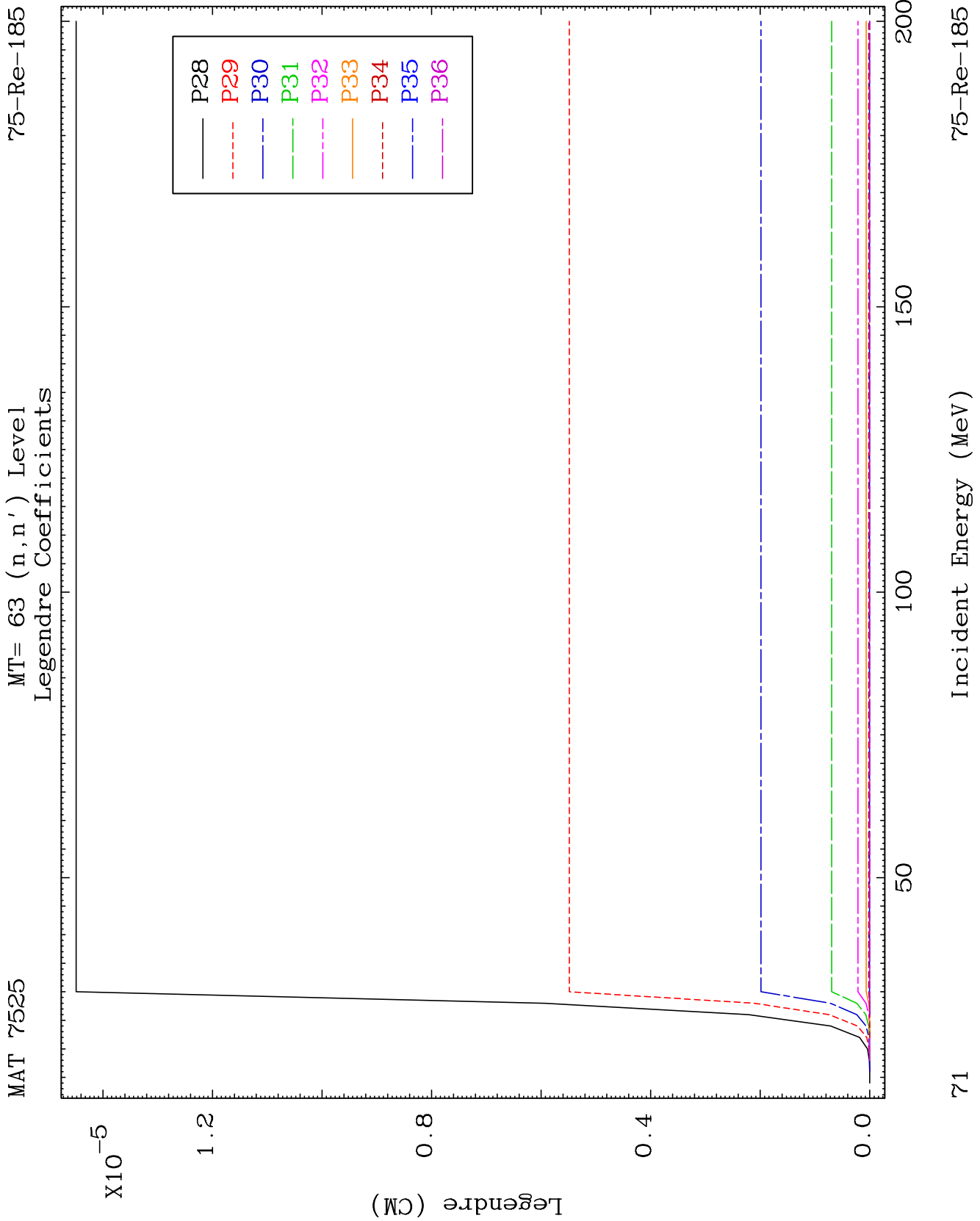
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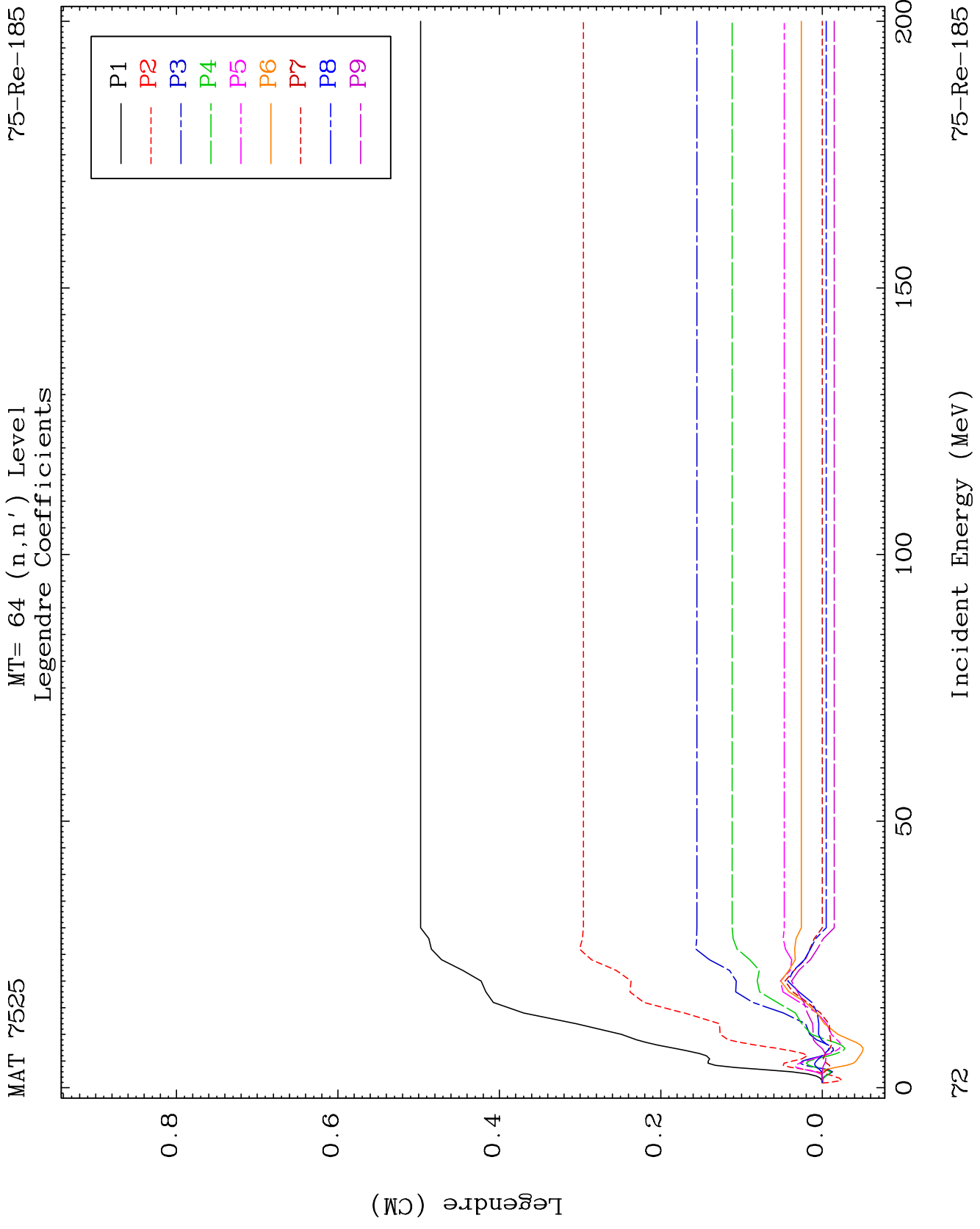
Incident Energy (MeV)

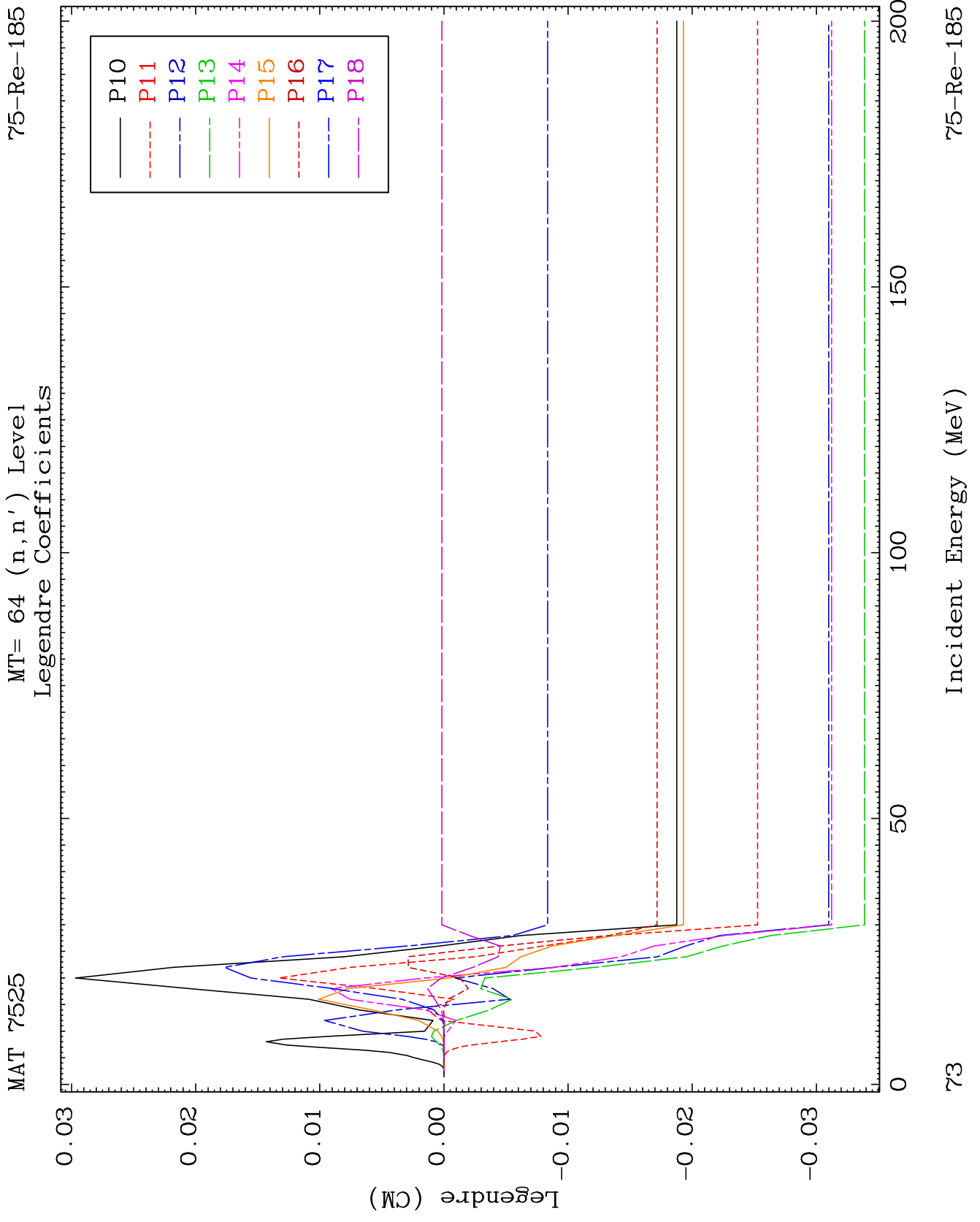
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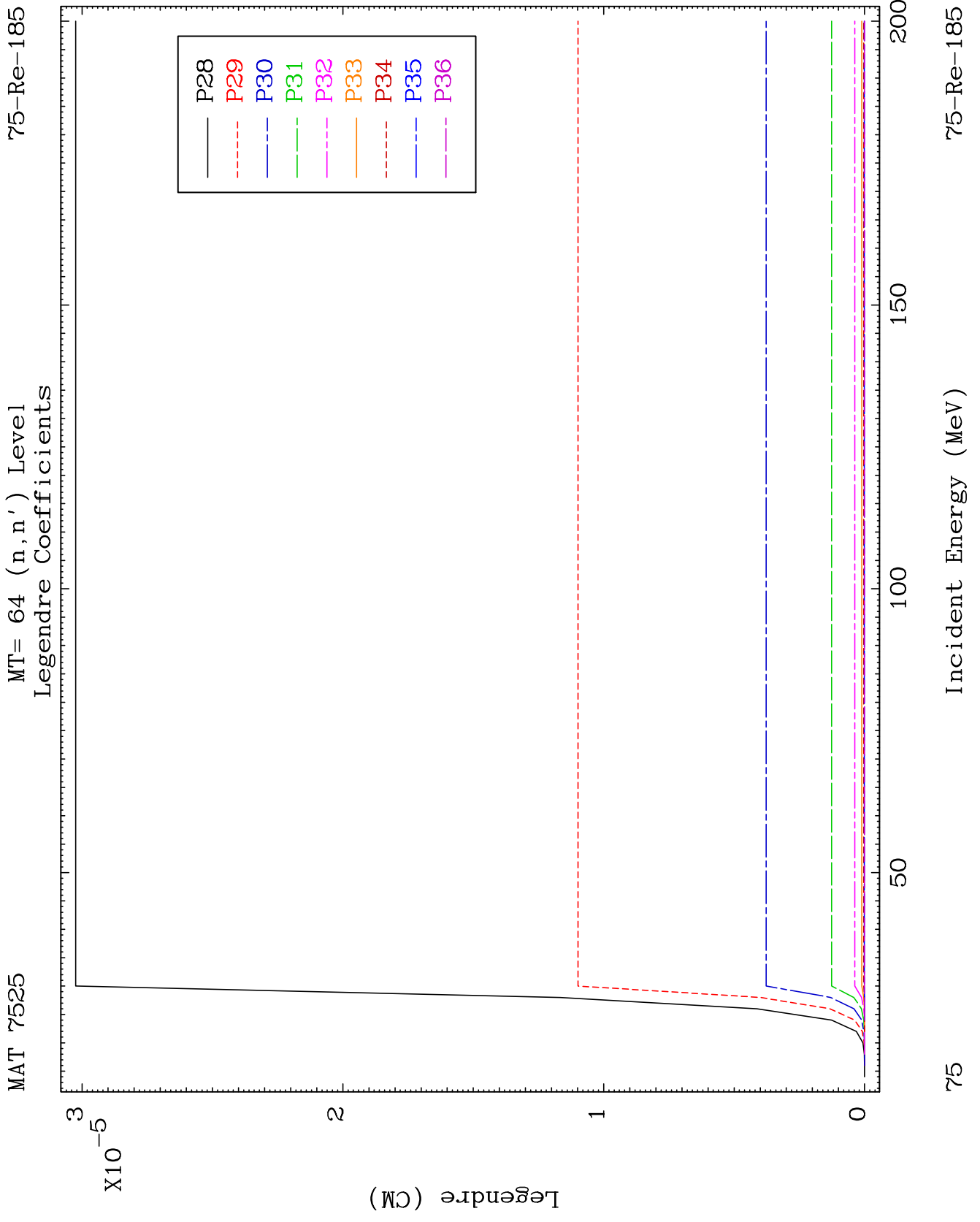


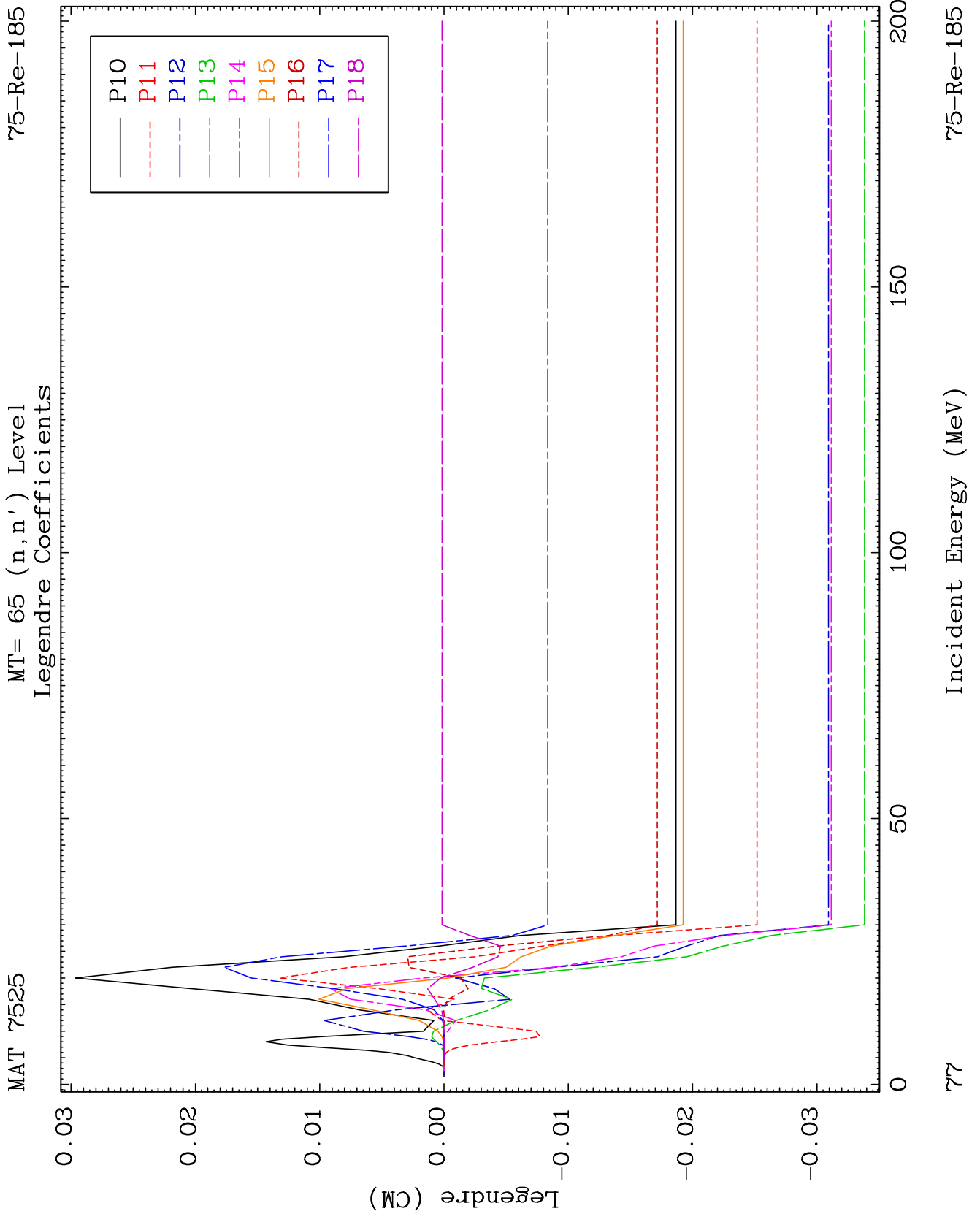


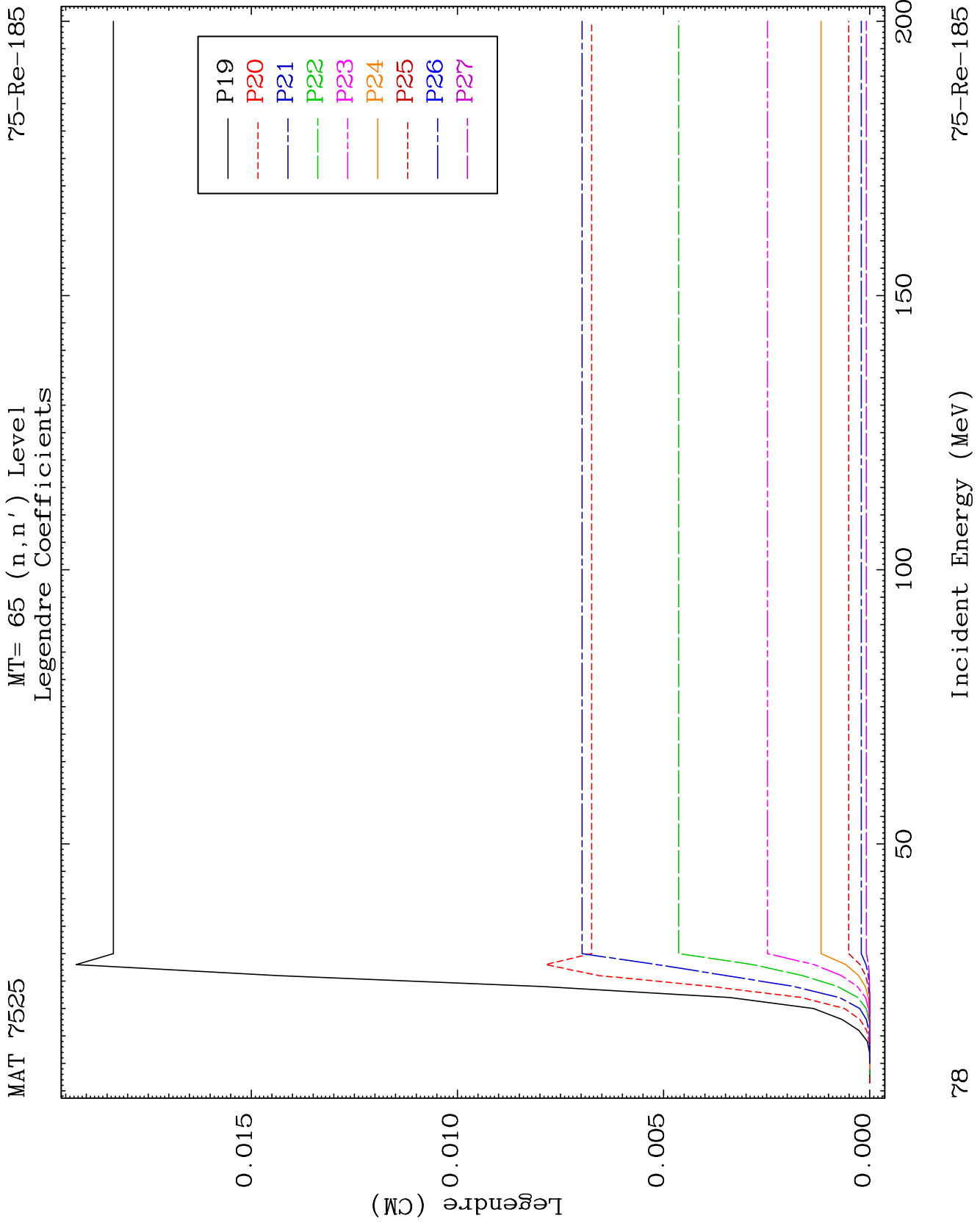


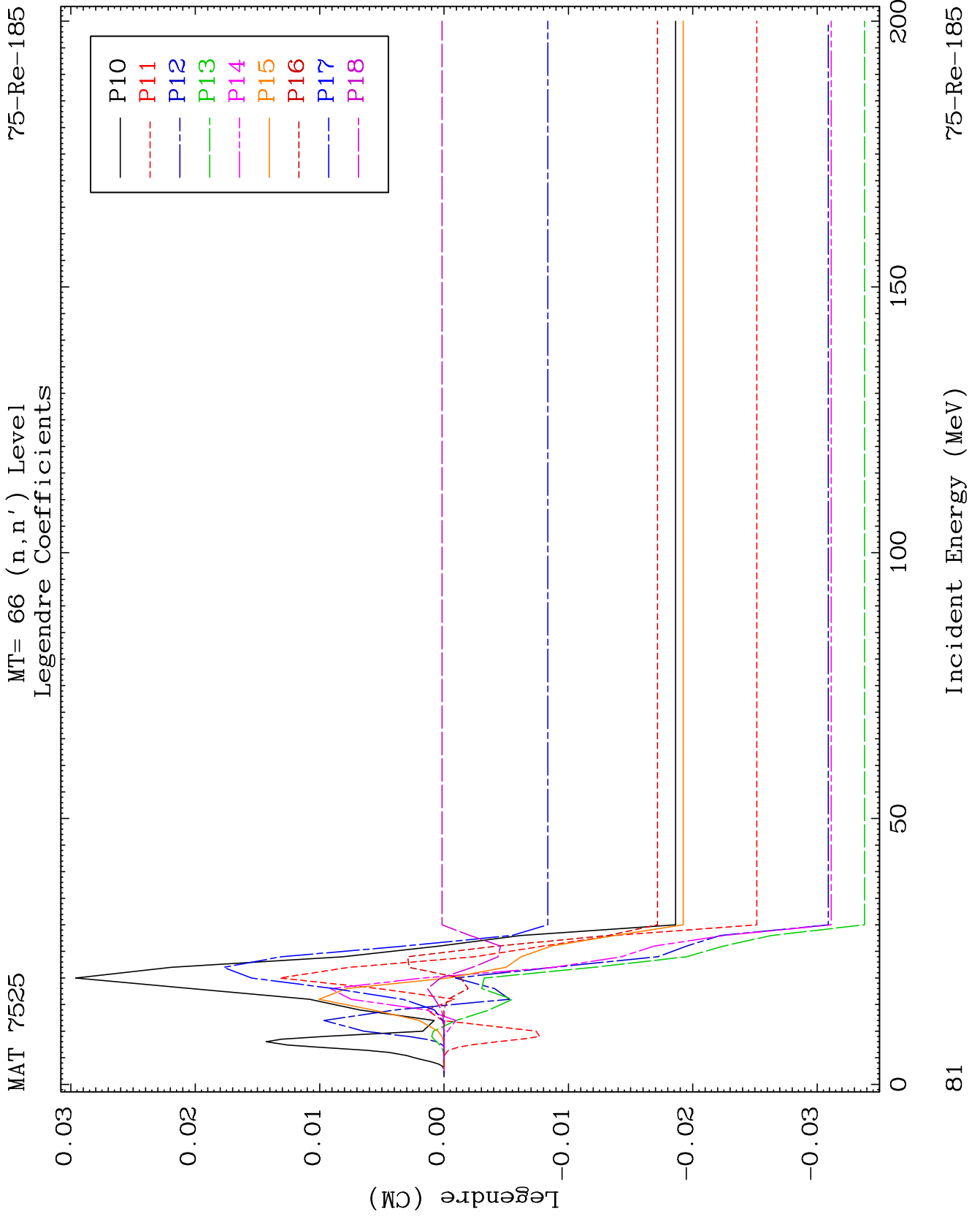


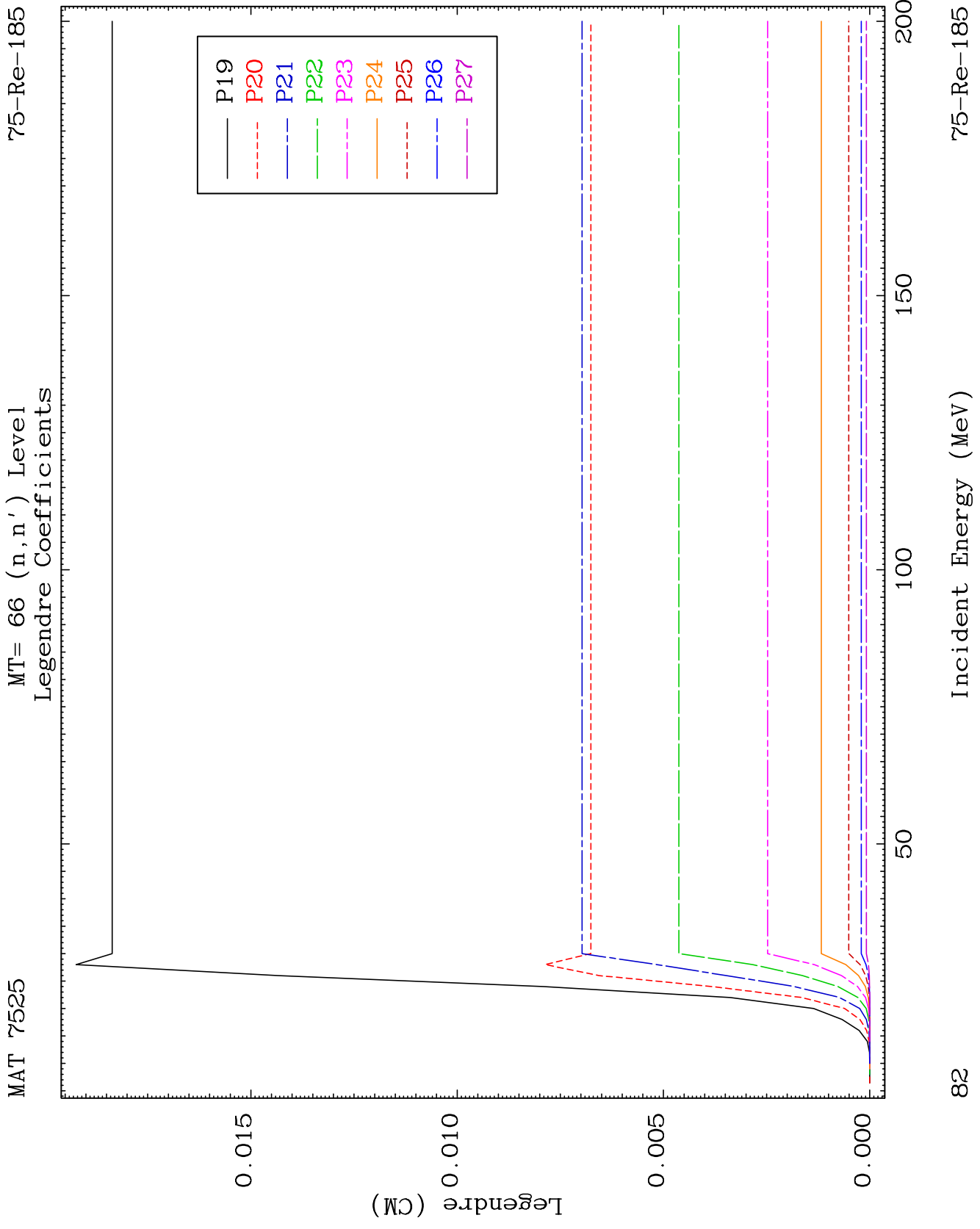








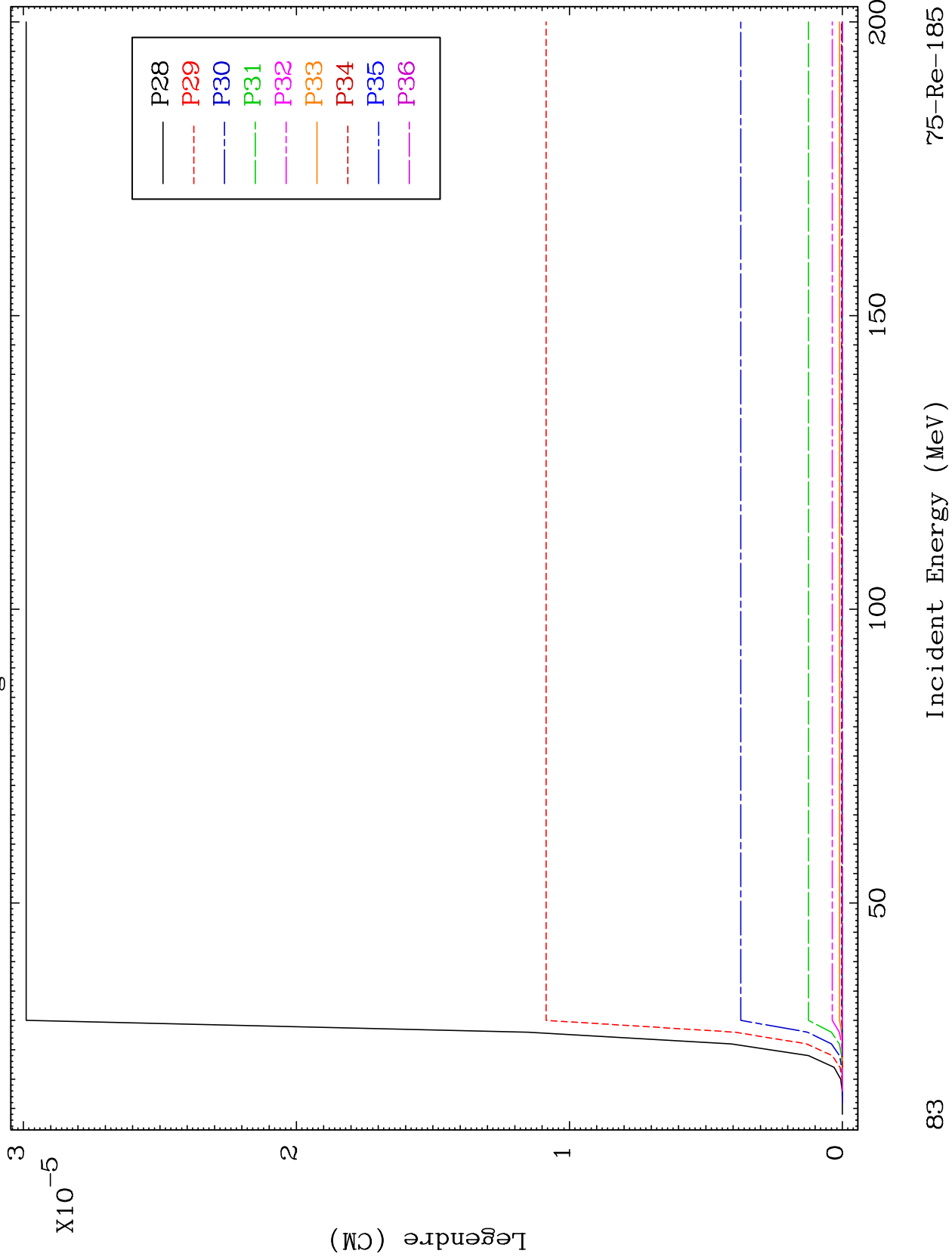




MAT 7525

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

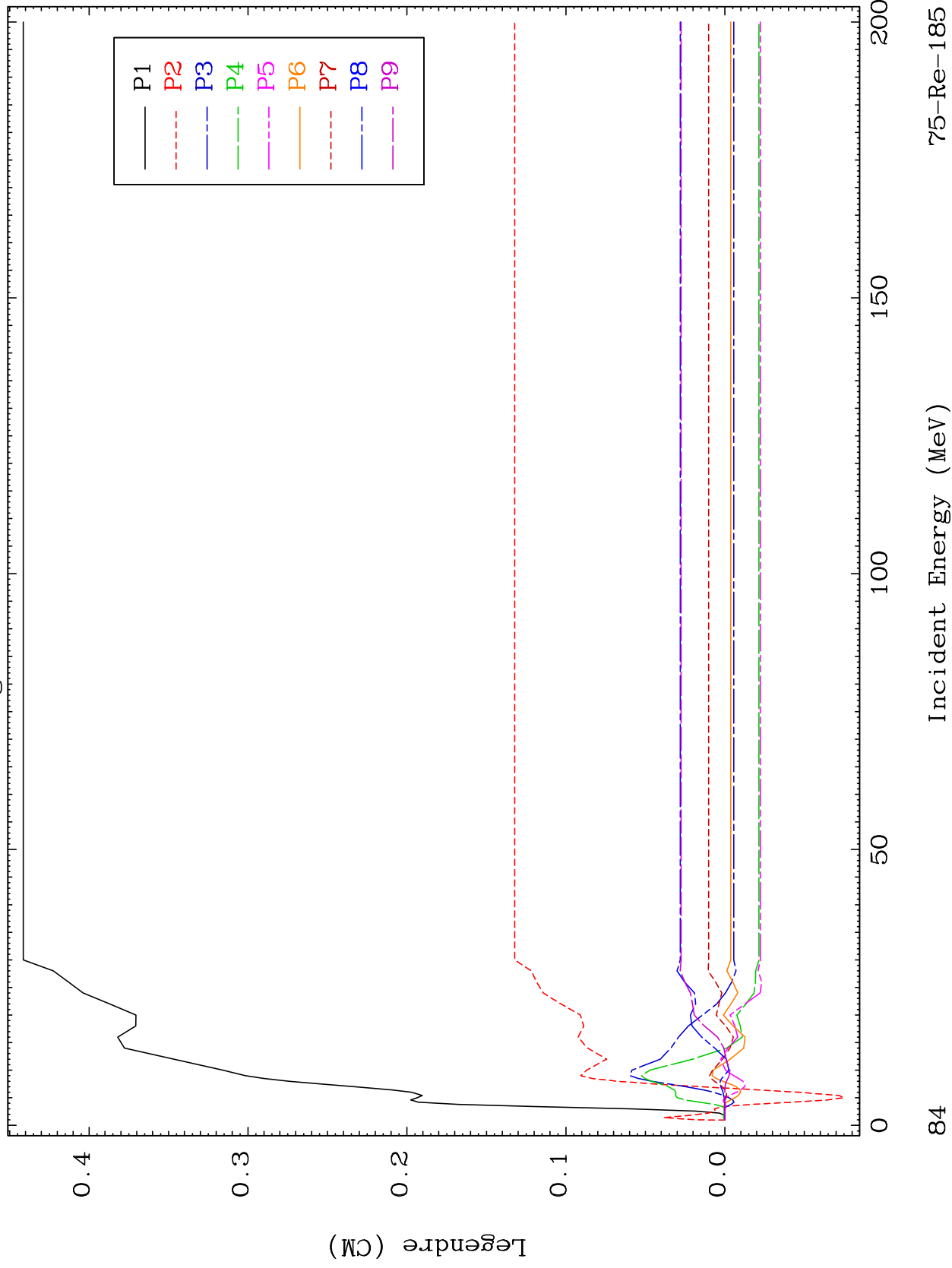
75-Re-185



MAT 7525

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

75-Re-185



84

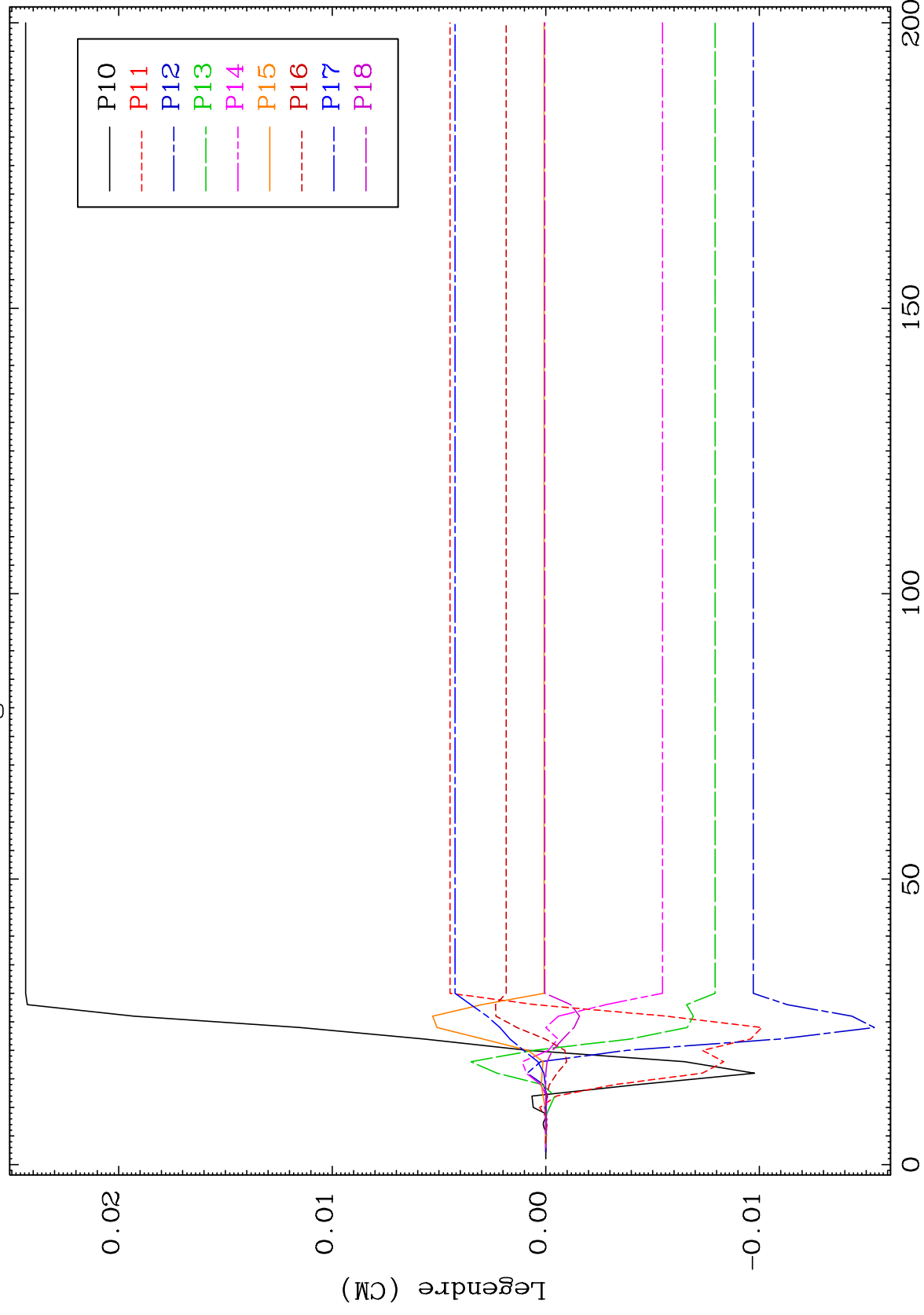
Incident Energy (MeV)

75-Re-185

MAT 7525

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

75-Re-185



85

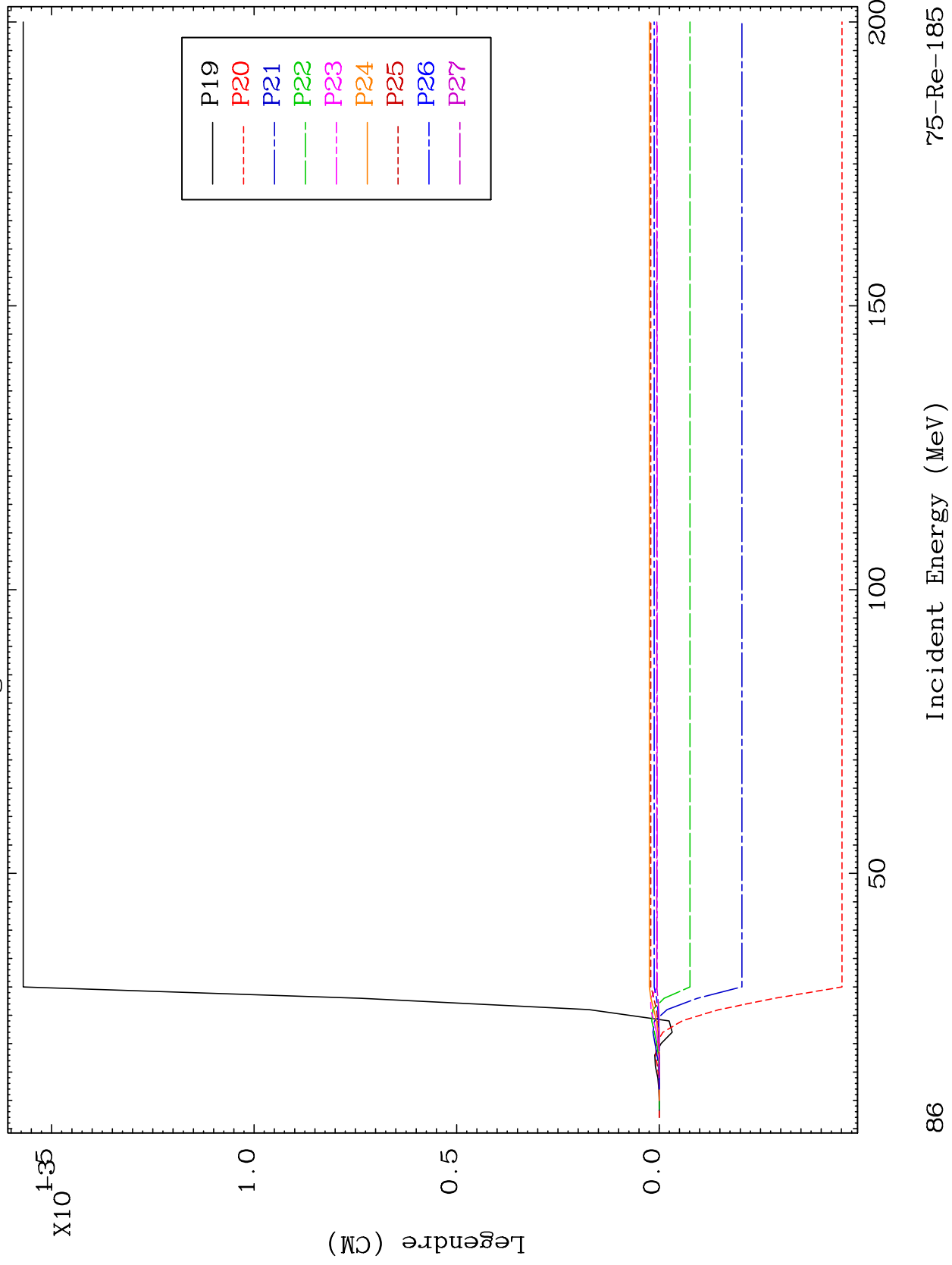
Incident Energy (MeV)

75-Re-185

MAT 7525

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

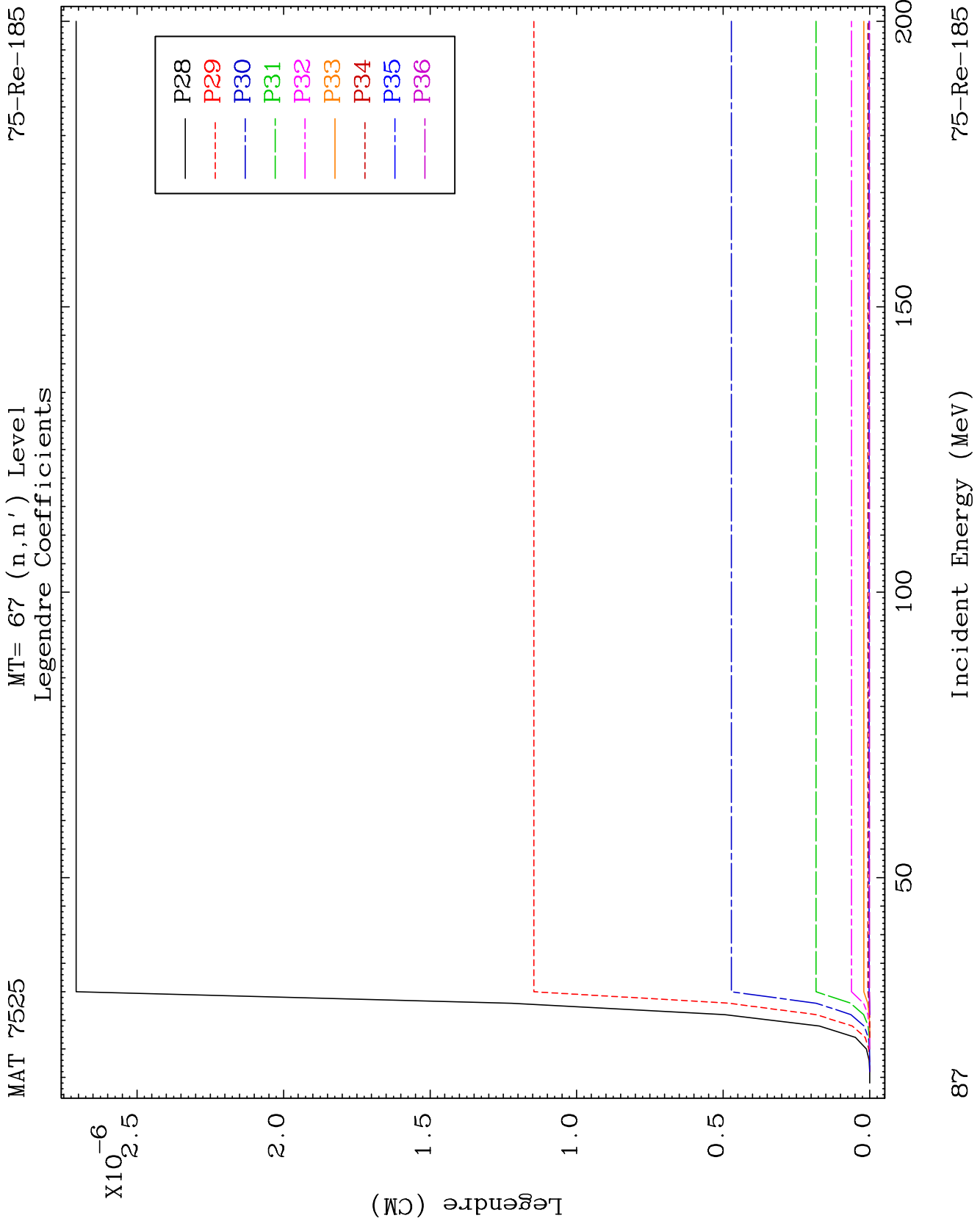
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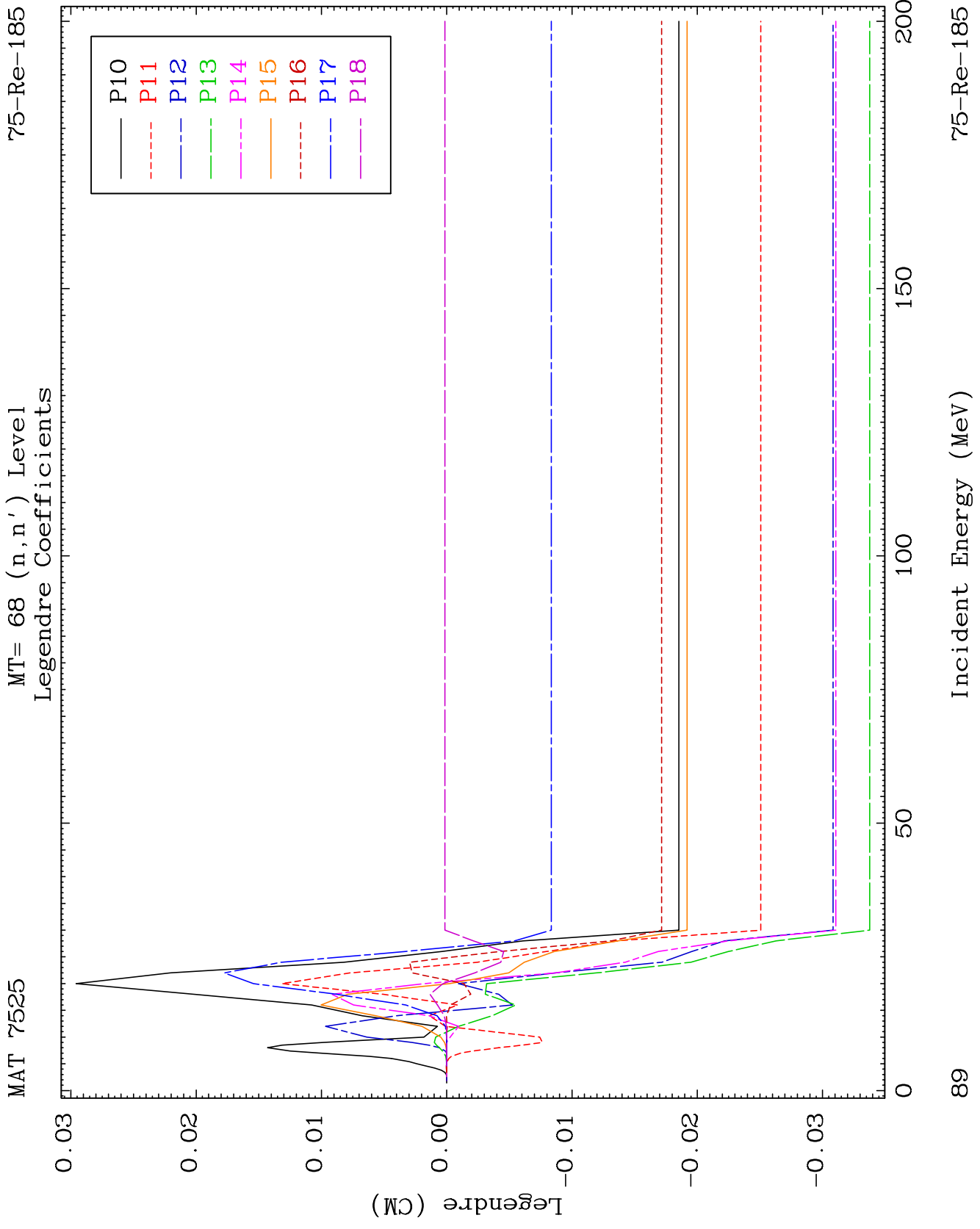


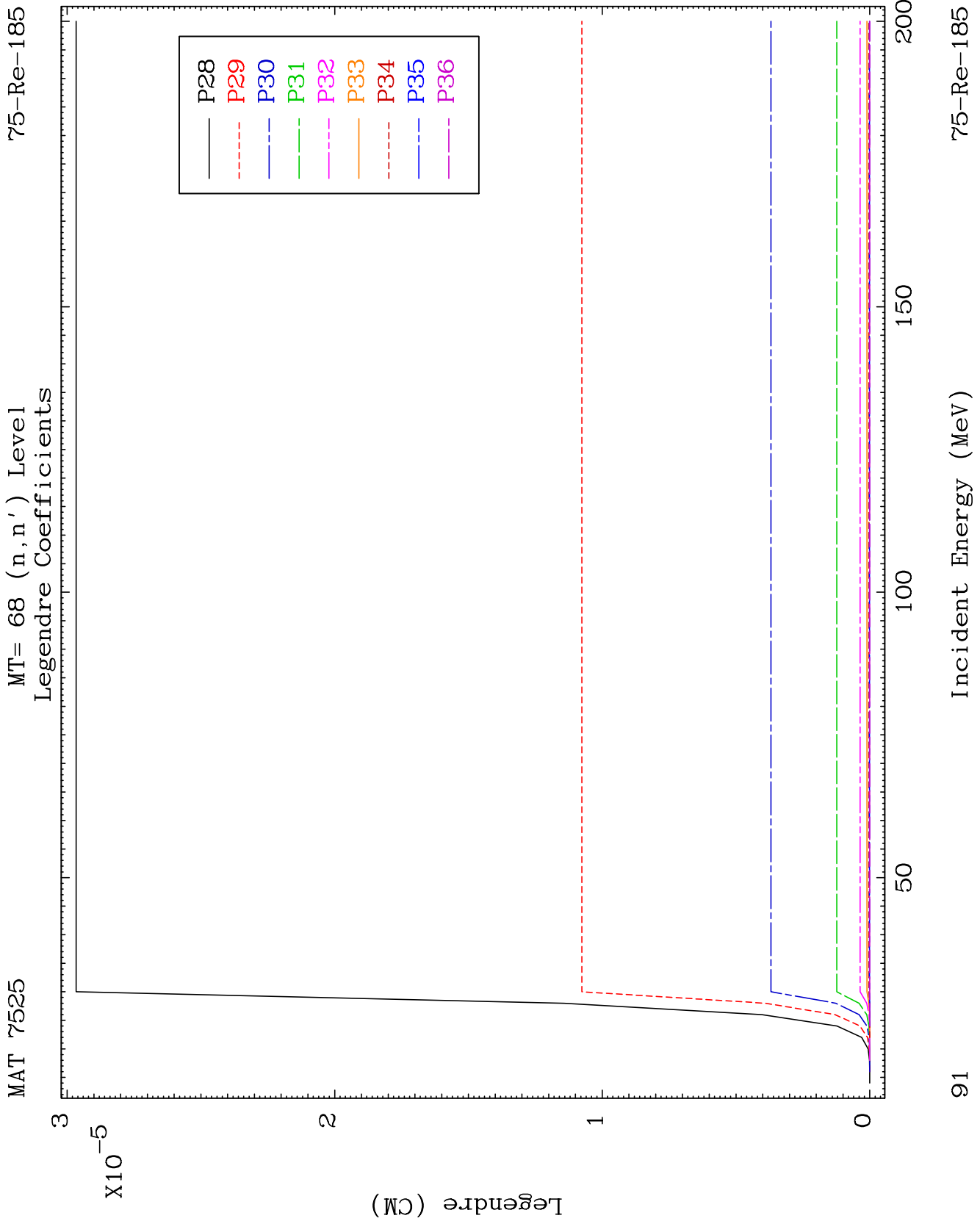
86

Incident Energy (MeV)

75-Re-185



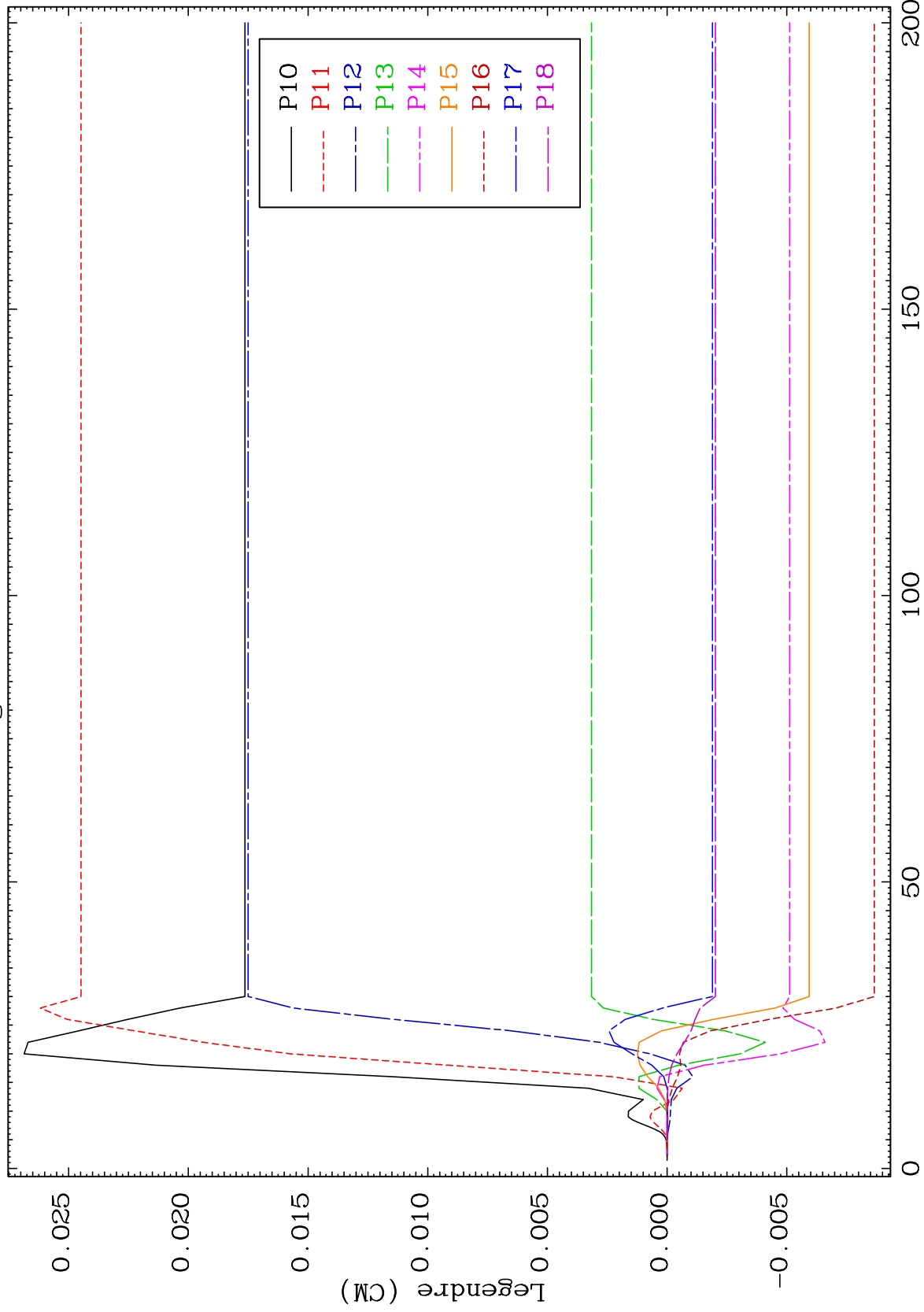




MAT 7525

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

75-Re-185



93

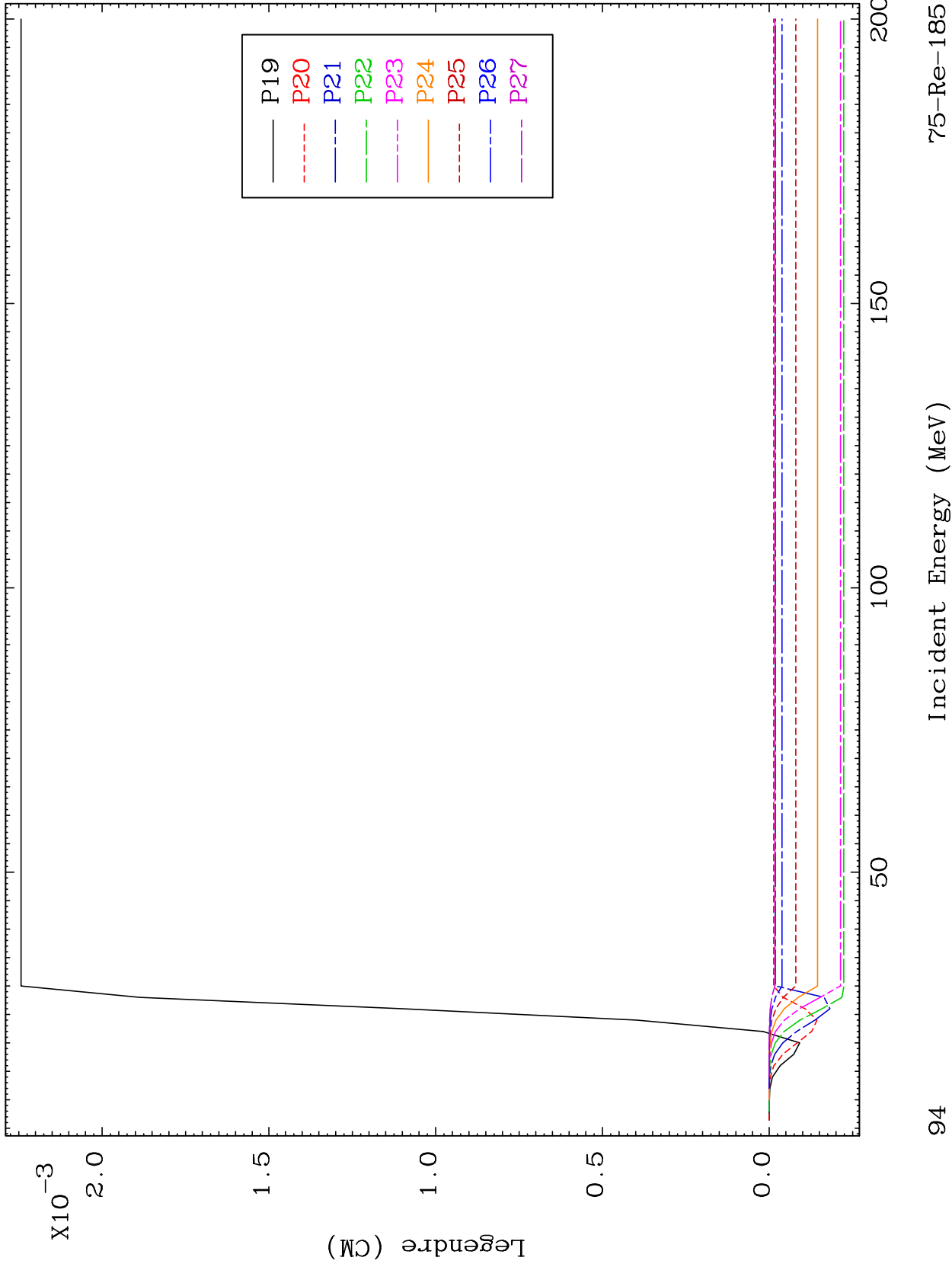
Incident Energy (MeV)

75-Re-185

MAT 7525

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

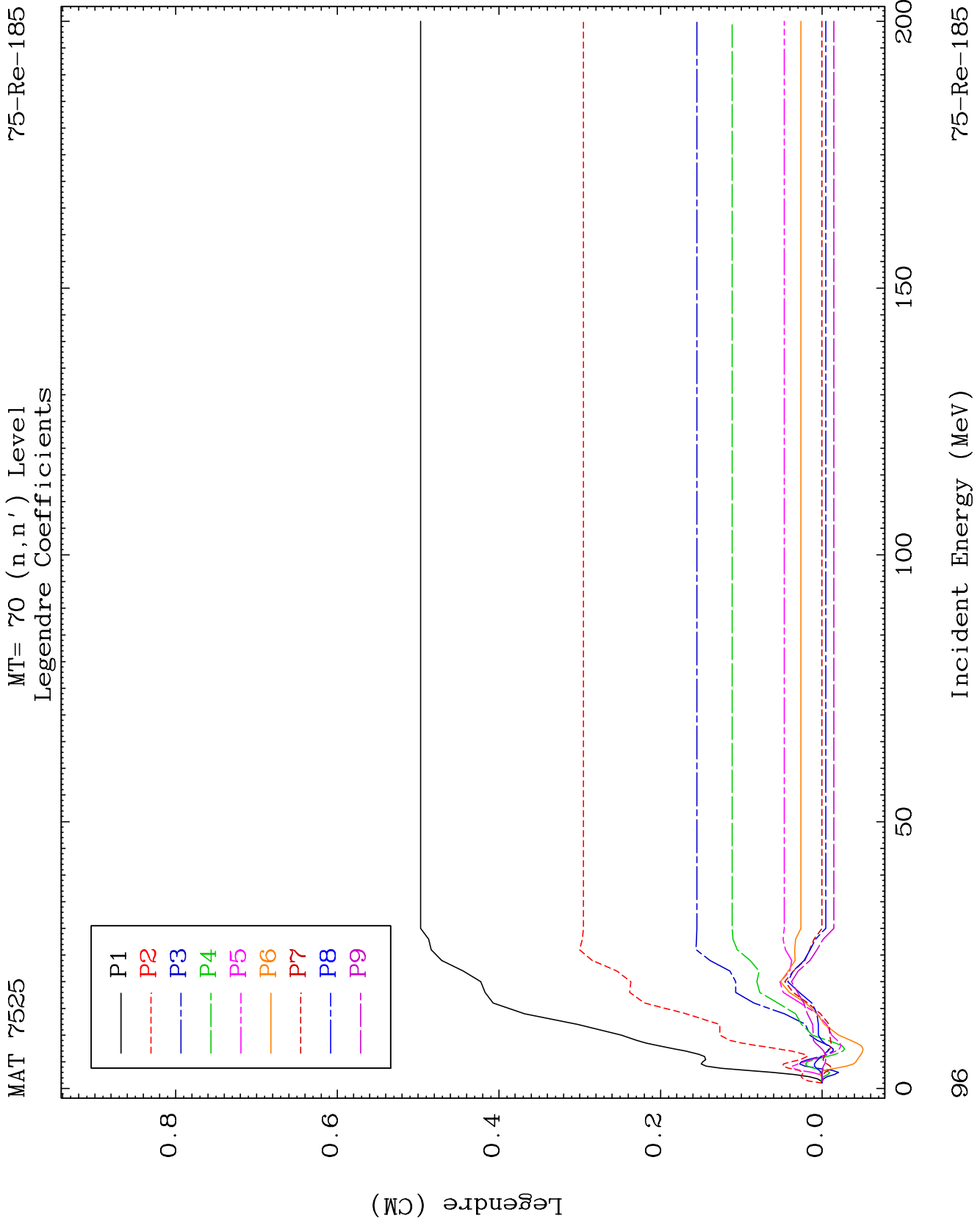
75-Re-185

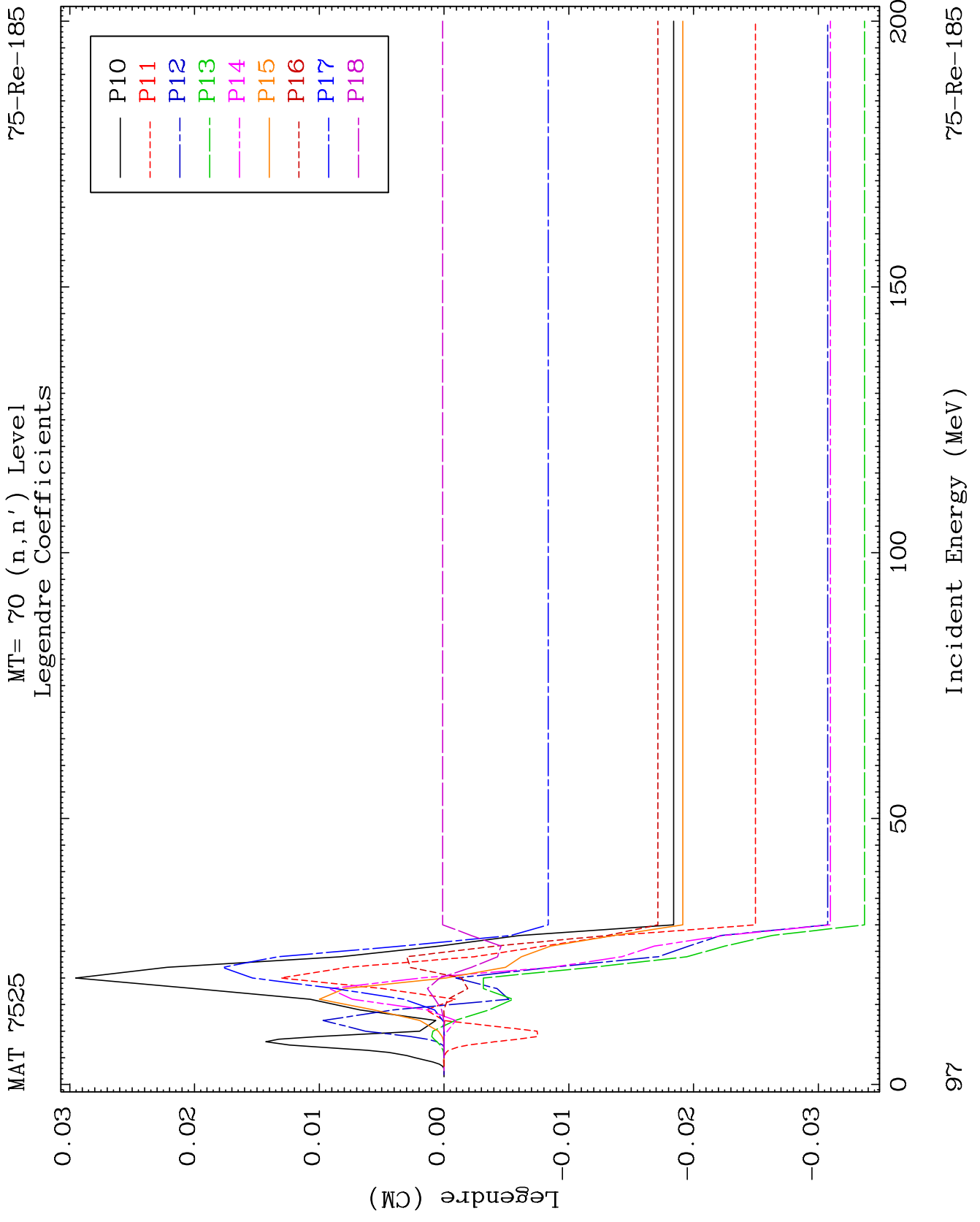


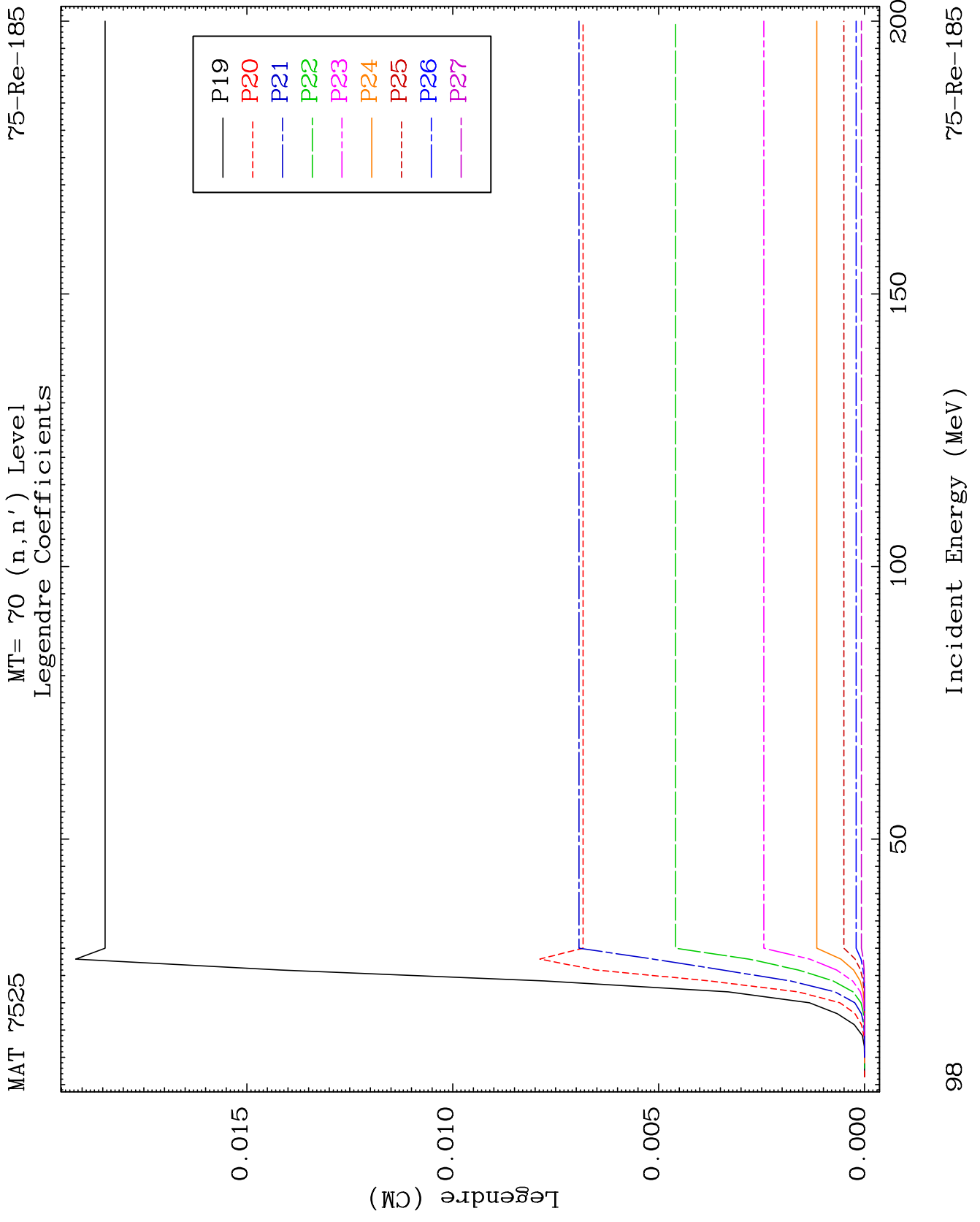
94

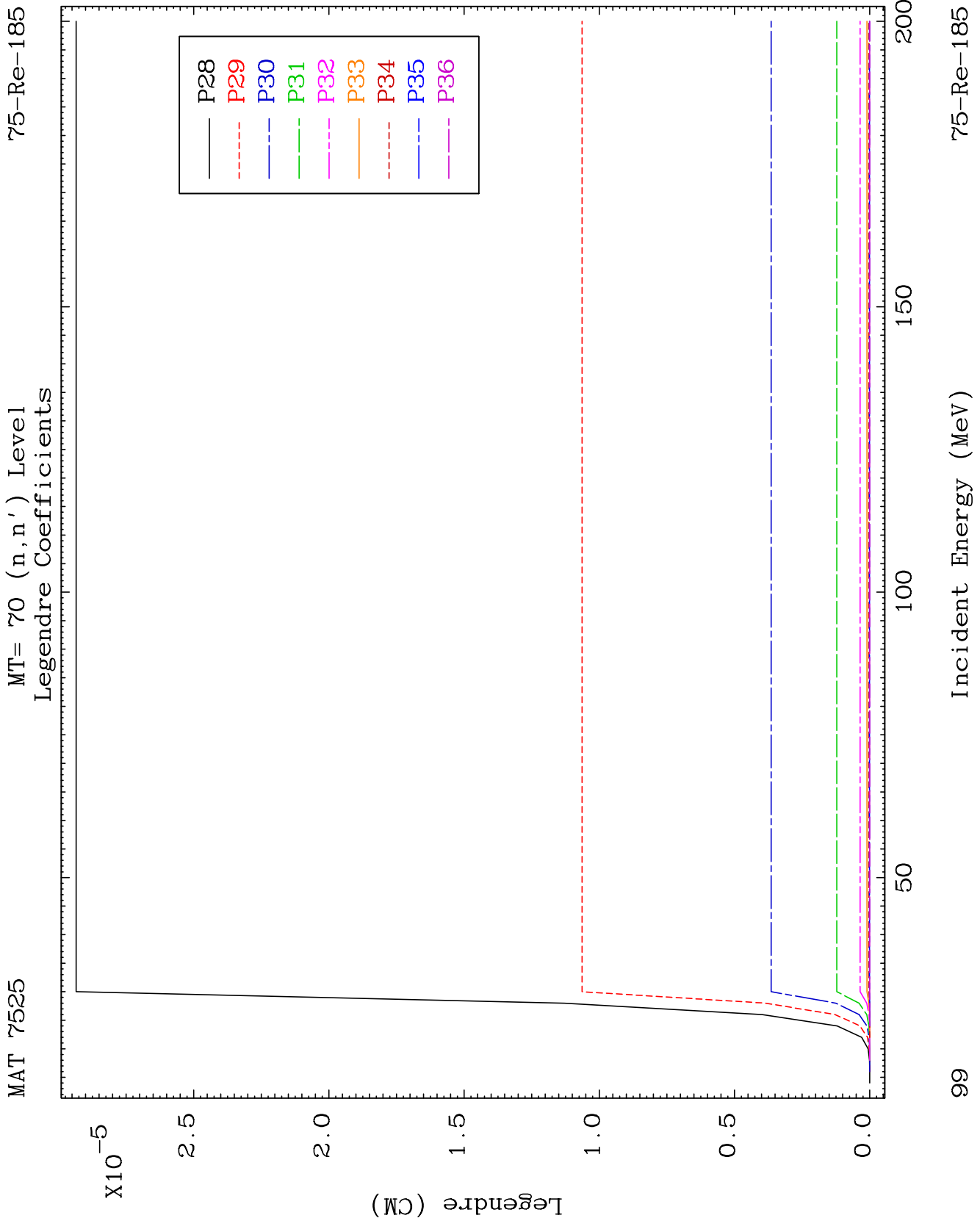
Incident Energy (MeV)

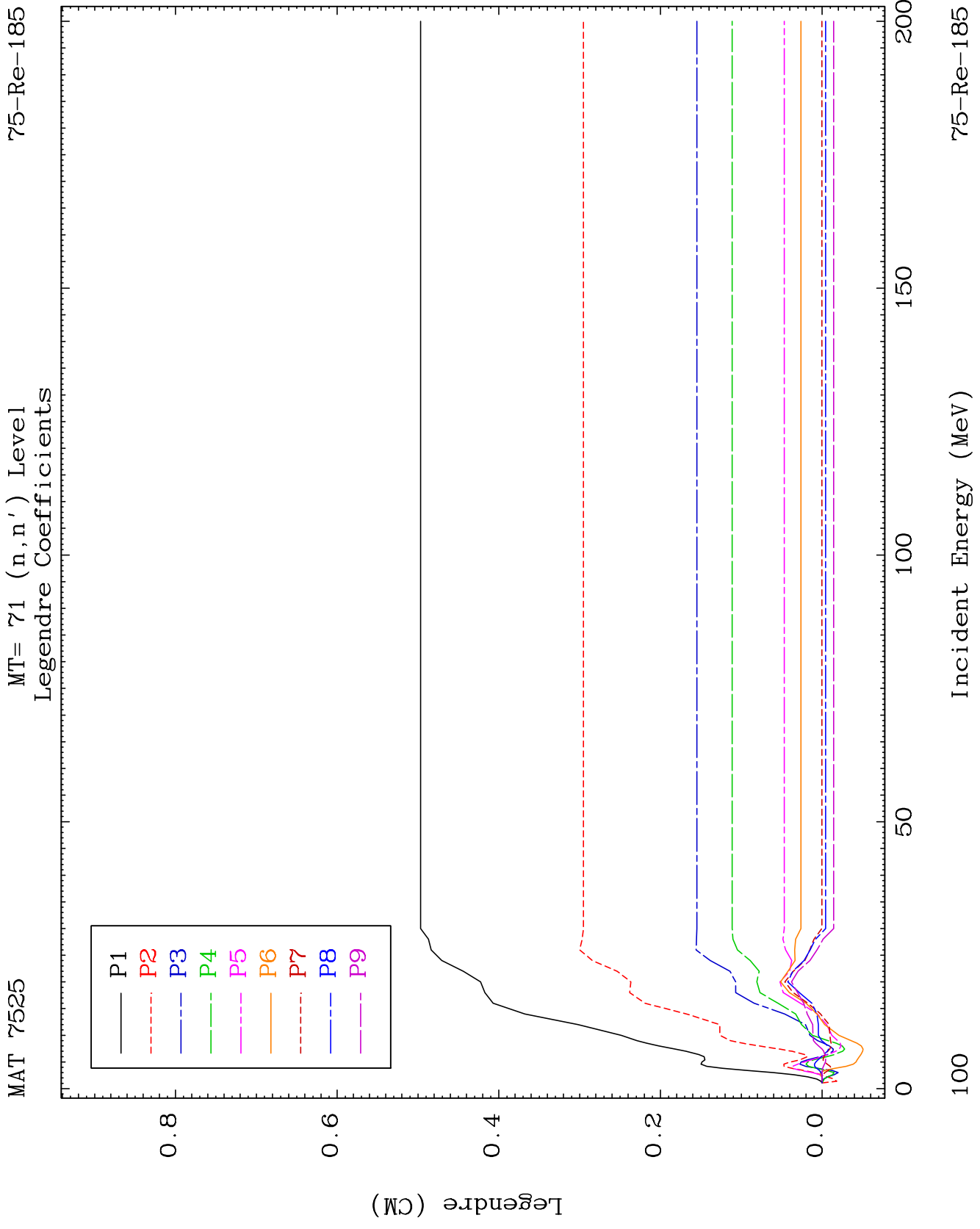
75-Re-185

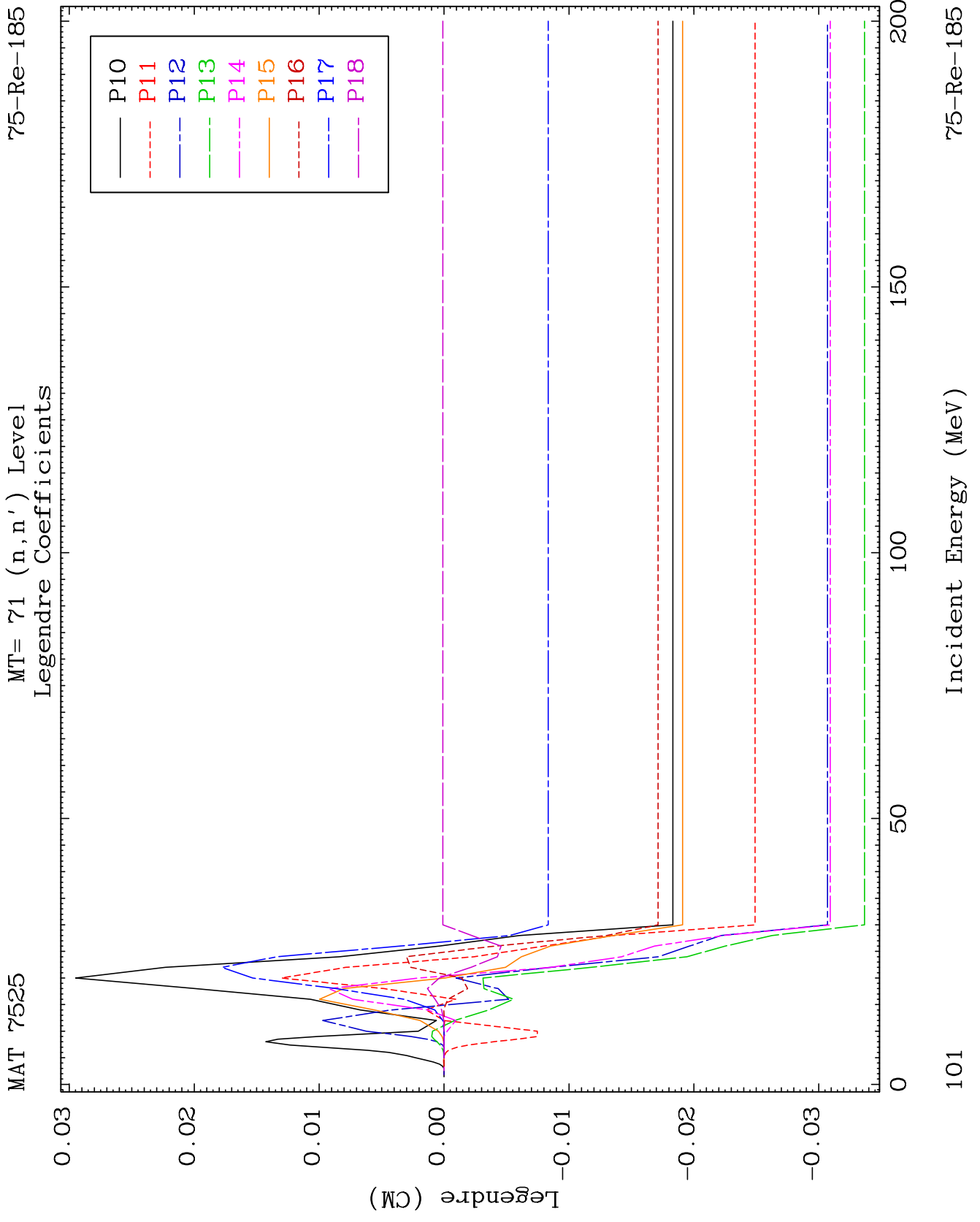


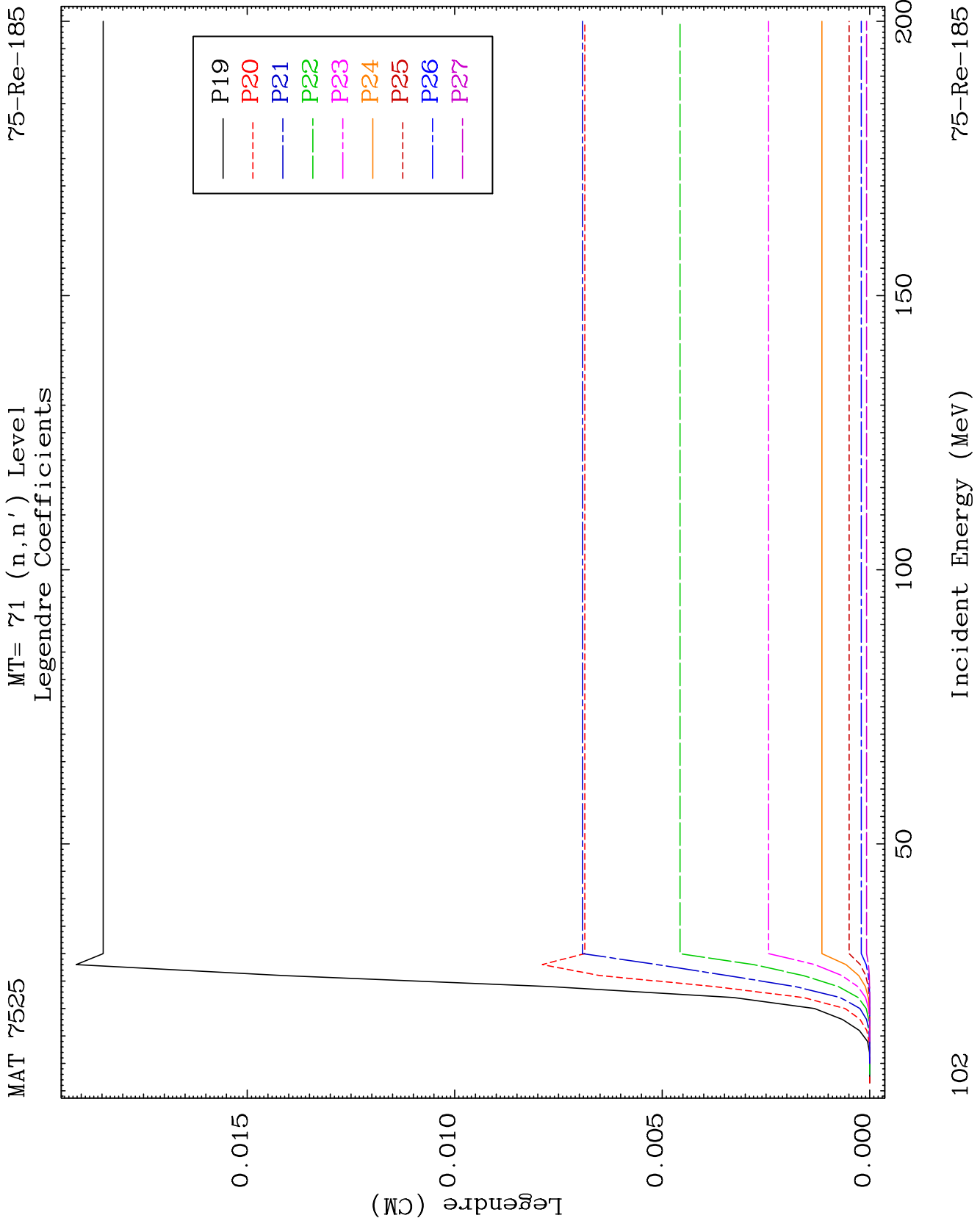








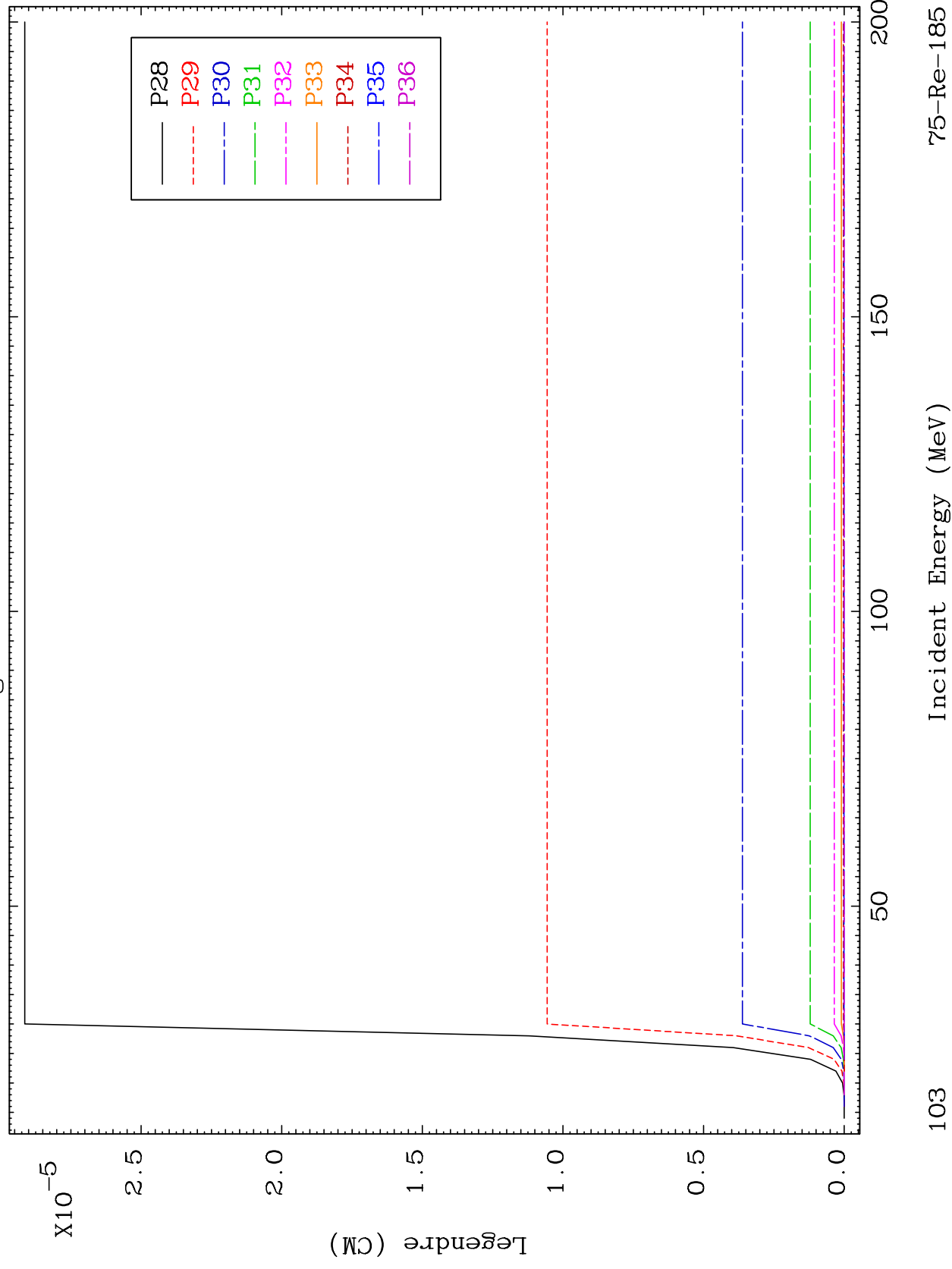




MAT 7525

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

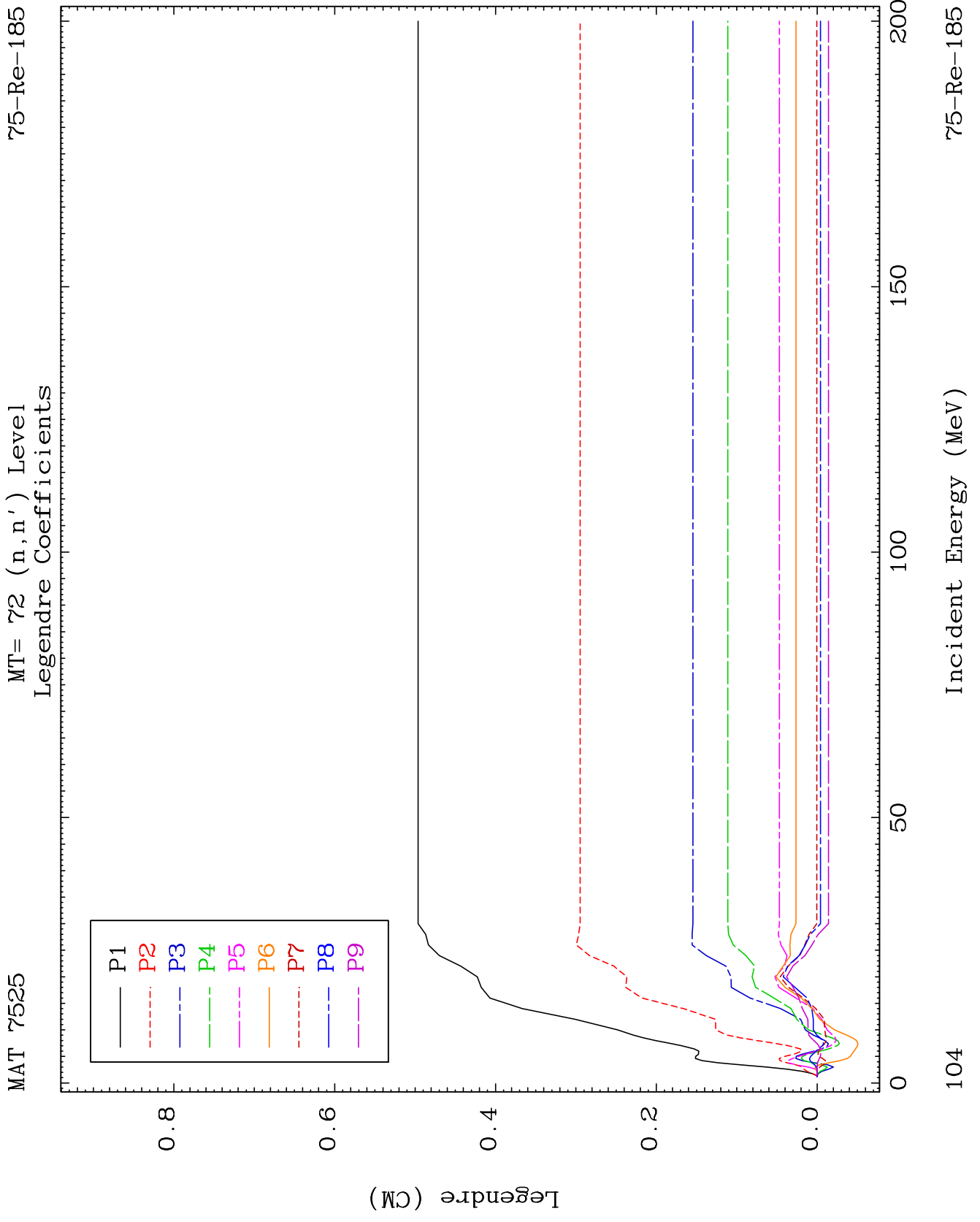
75-Re-185

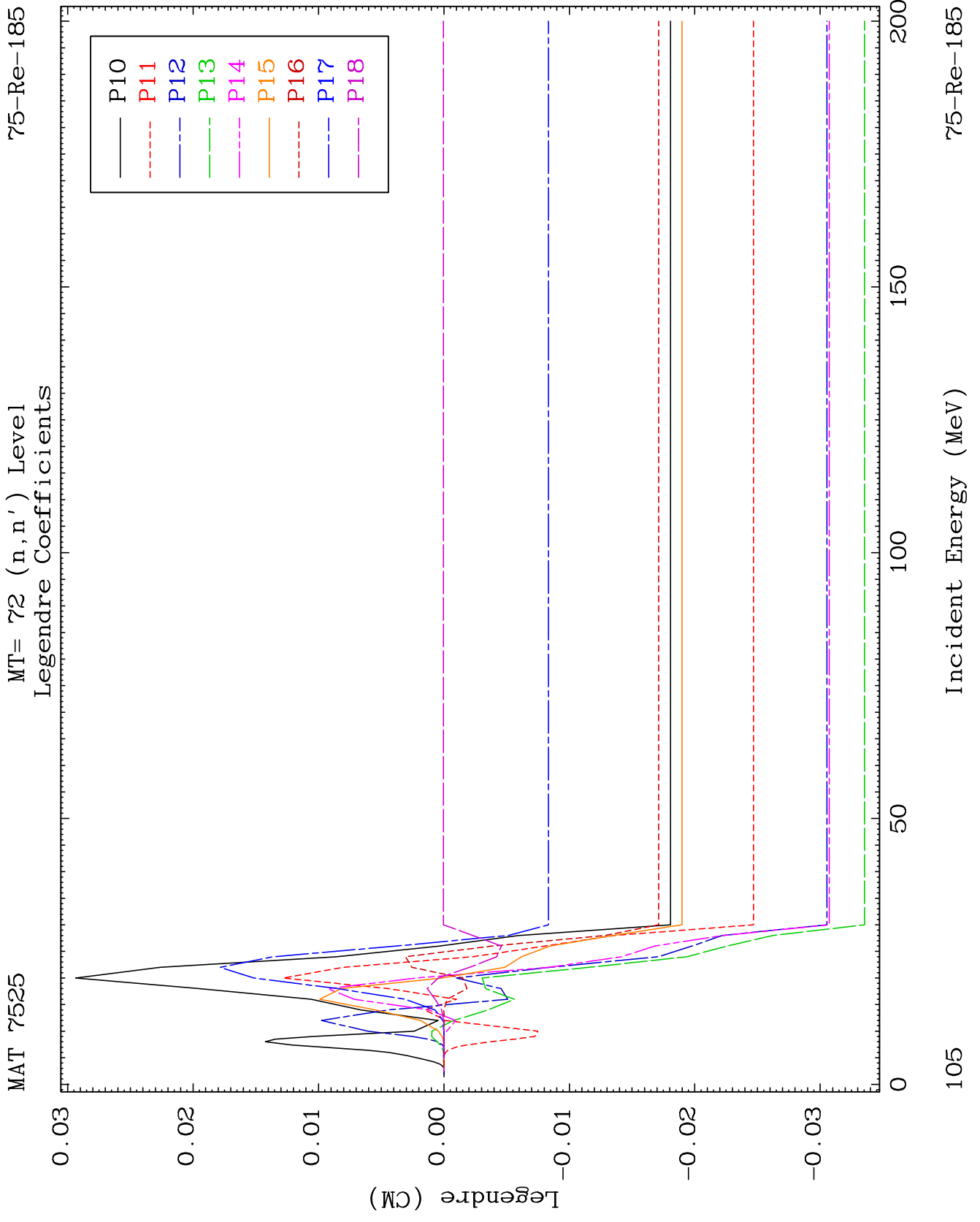


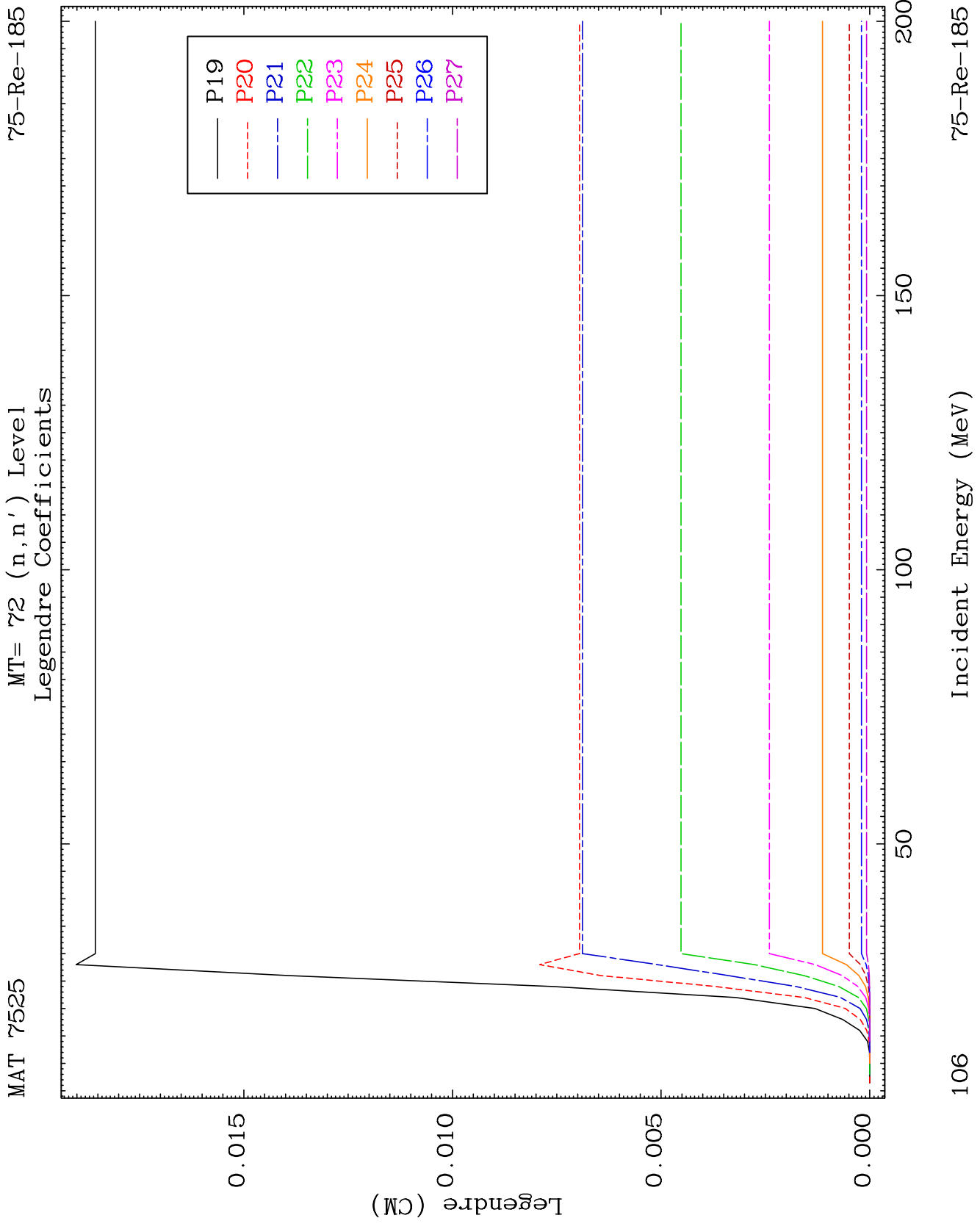
103

Incident Energy (MeV)

75-Re-185



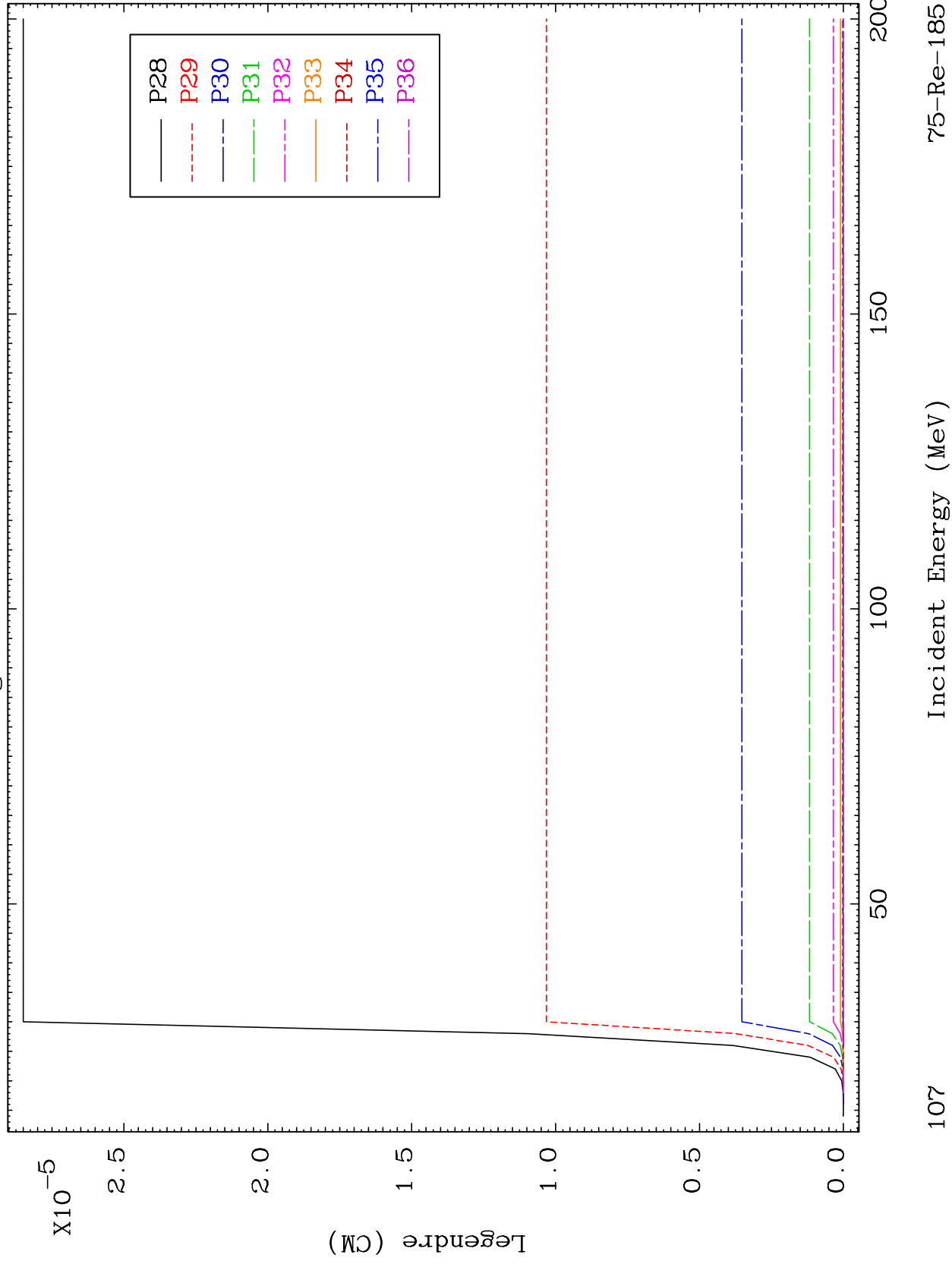


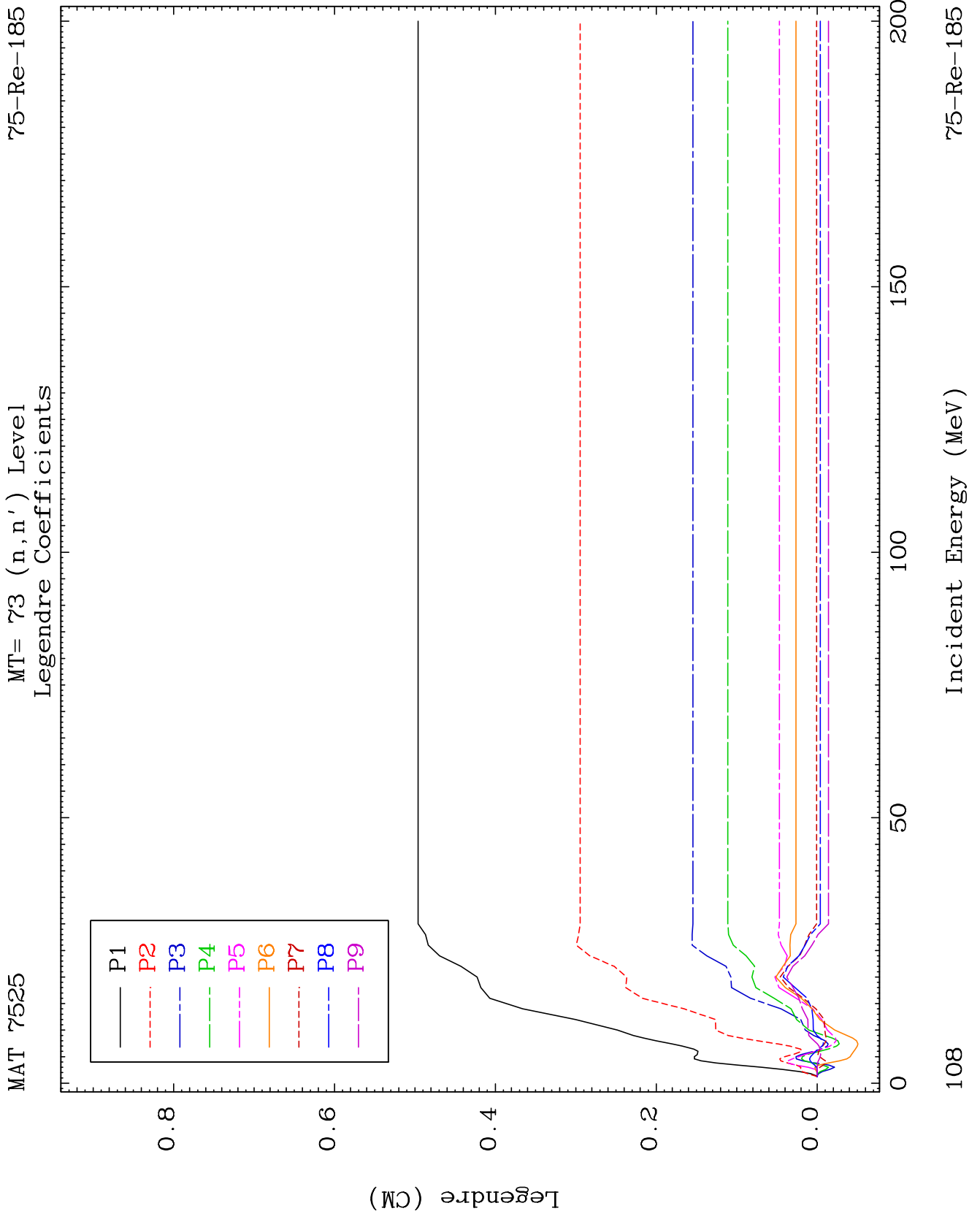


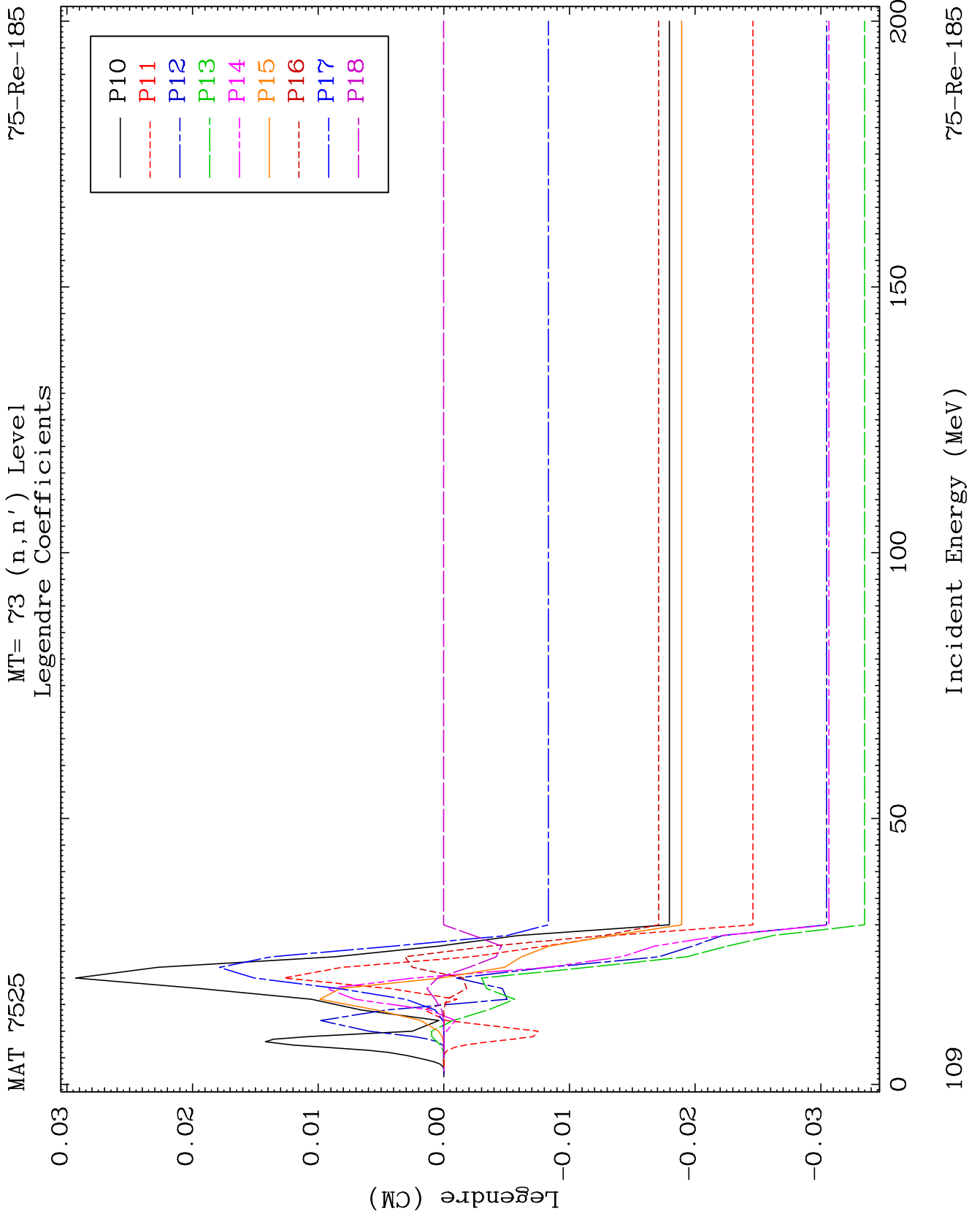
MAT 7525

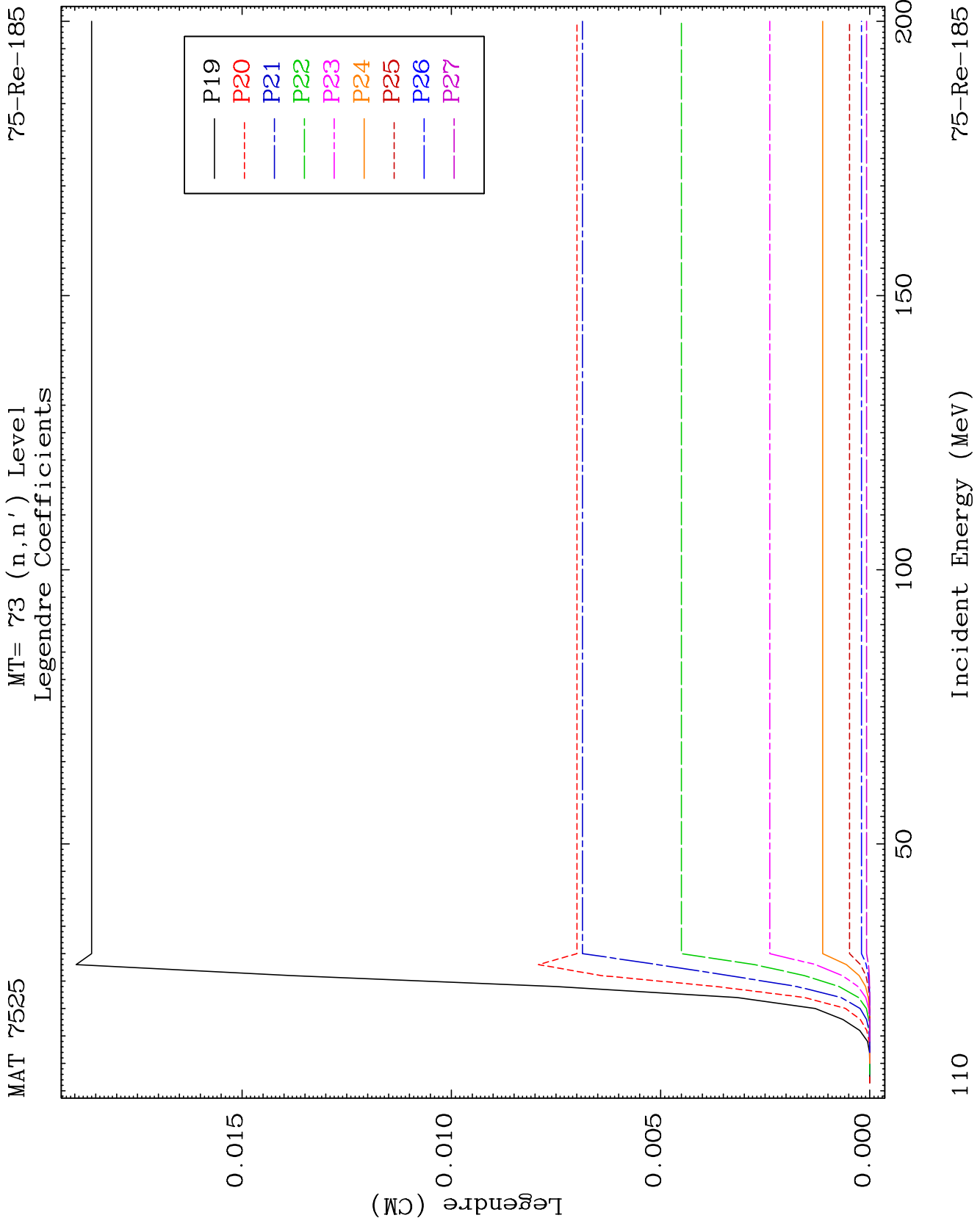
MT= 72 (n,n') Level
Legendre Coefficients

75-Re-185





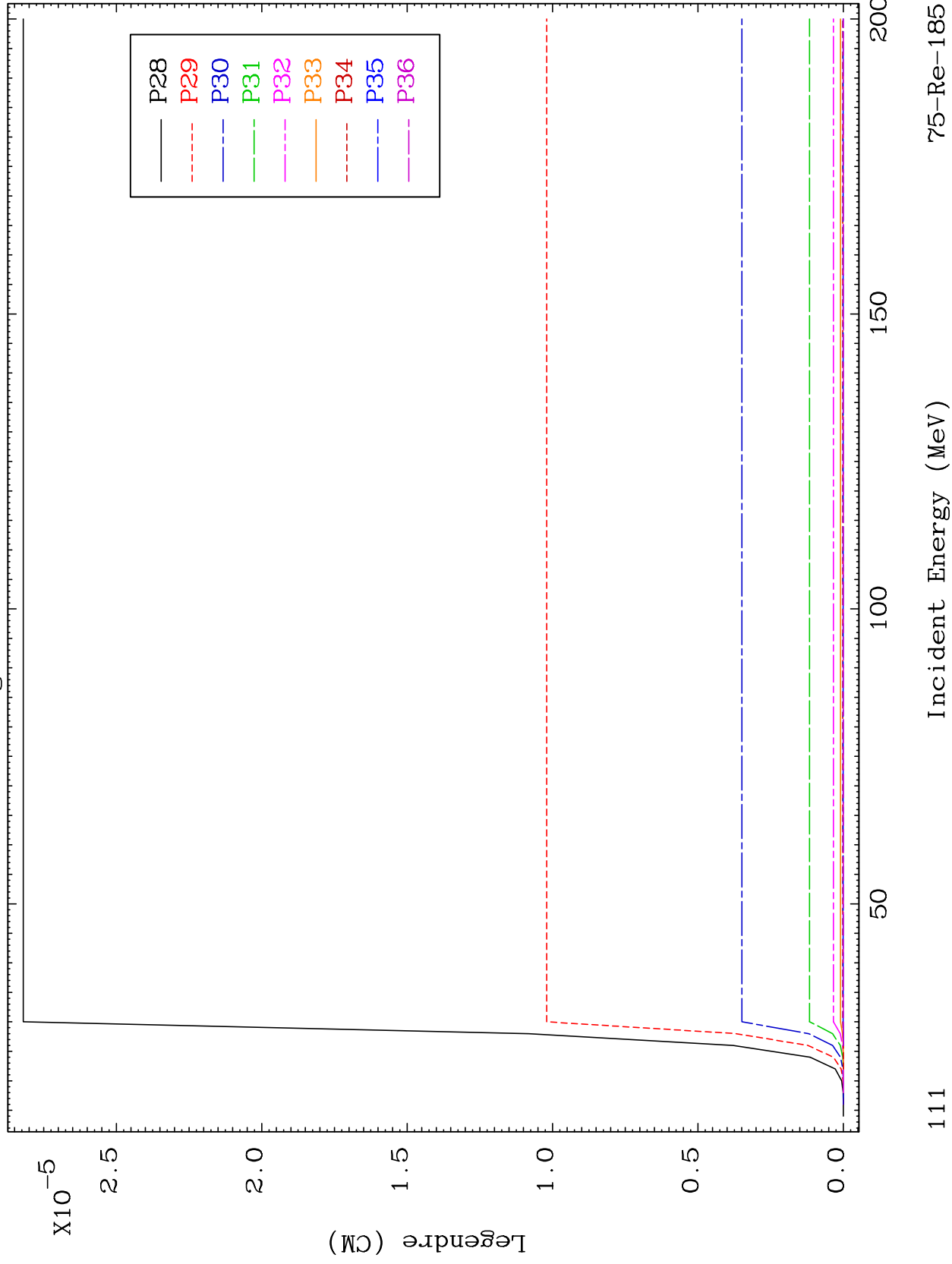


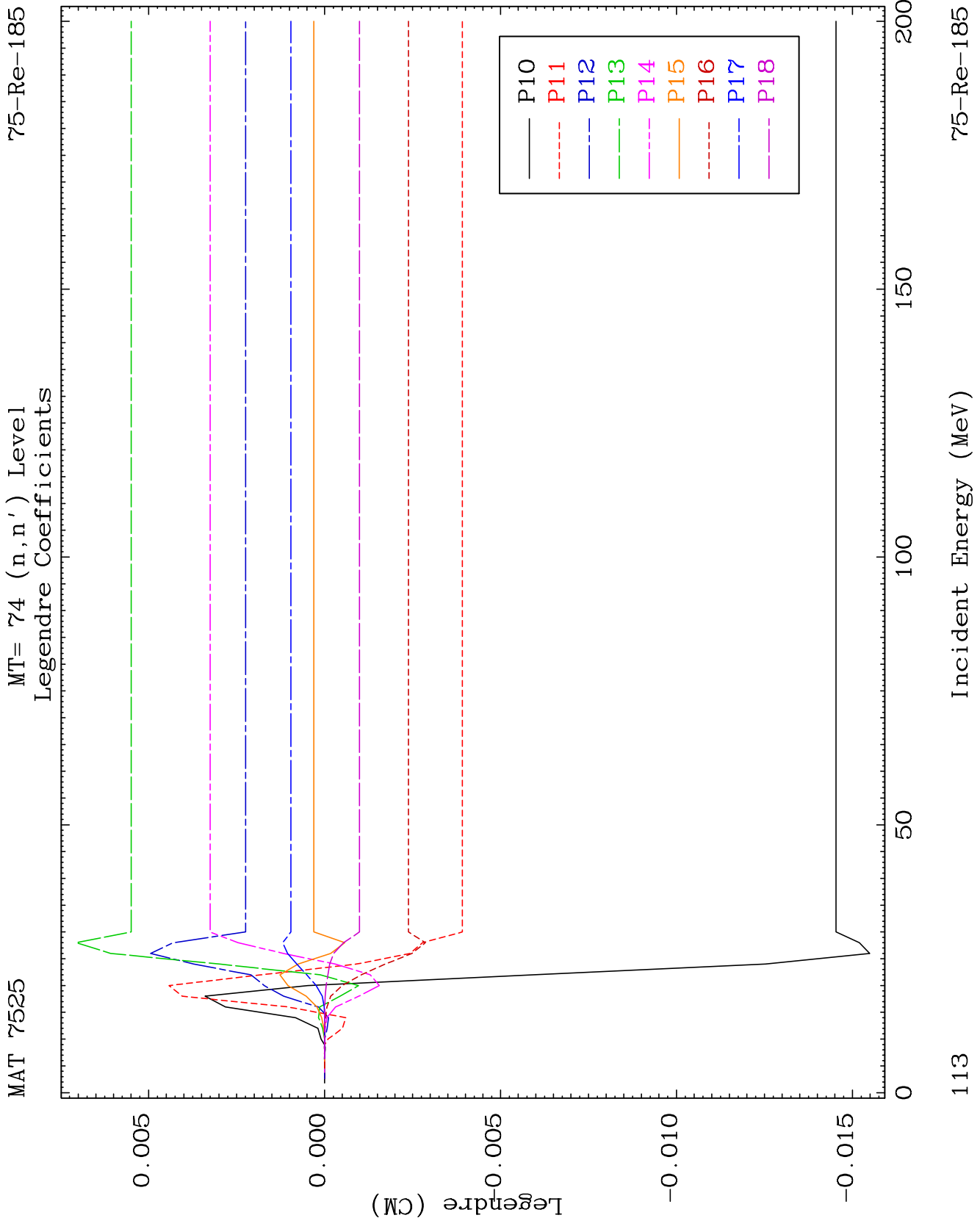


MAT 7525

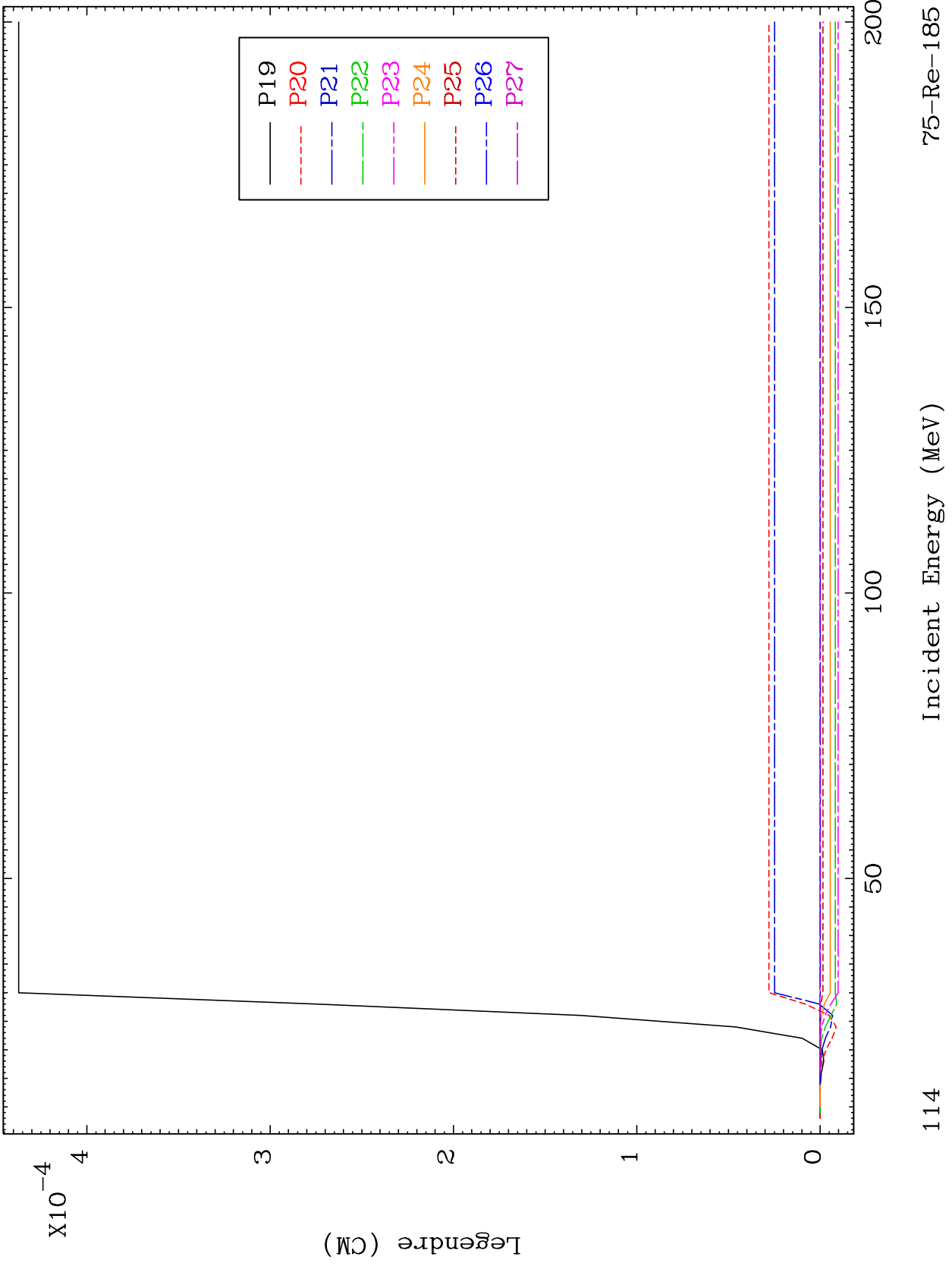
MT= 73 (n,n') Level
Legendre Coefficients

75-Re-185





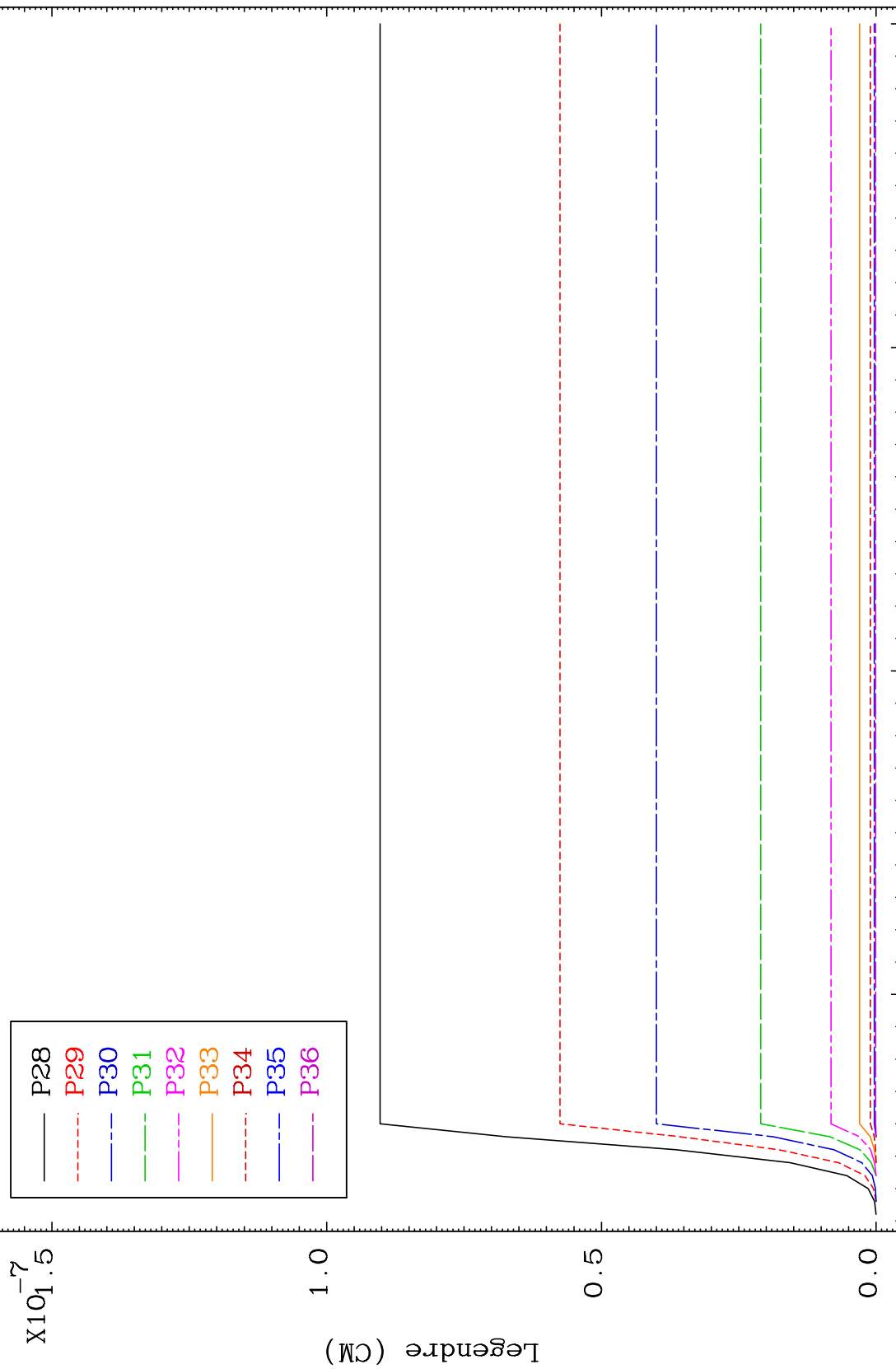
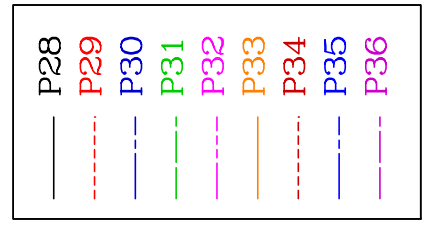
MAT 7525 MT= 74 (n,n') Level Legendre Coefficients 75-Re-185



MAT 7525

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

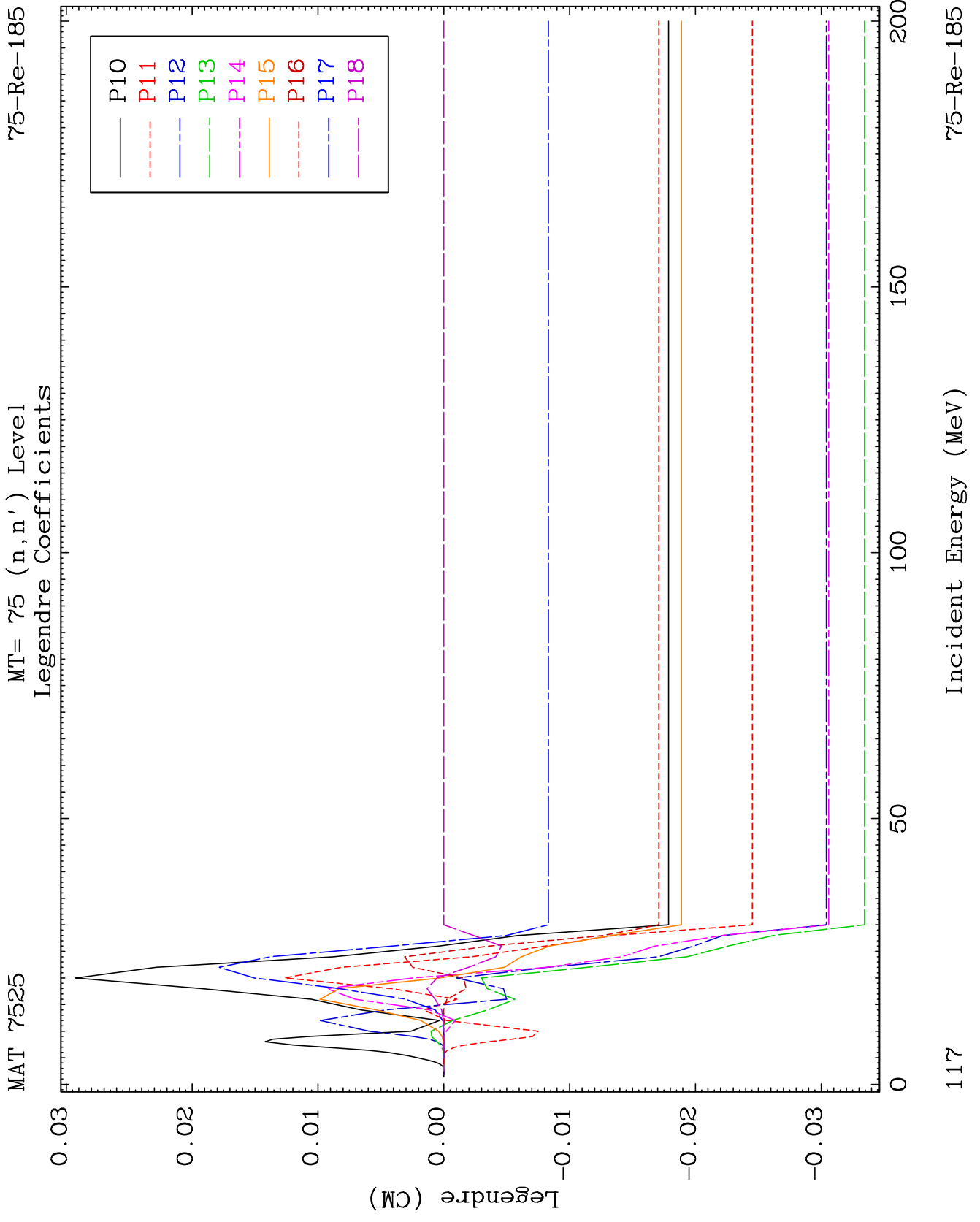
75-Re-185

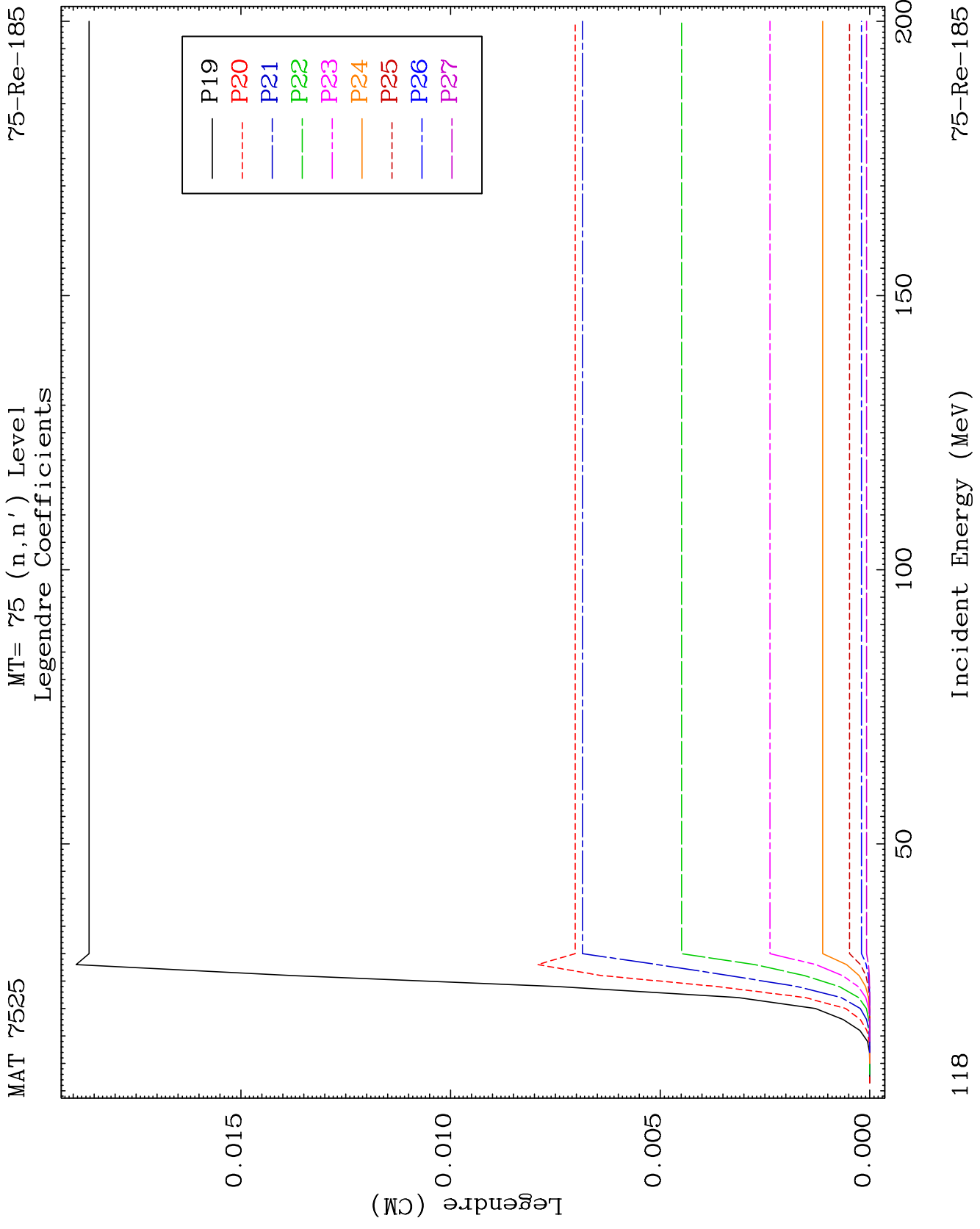


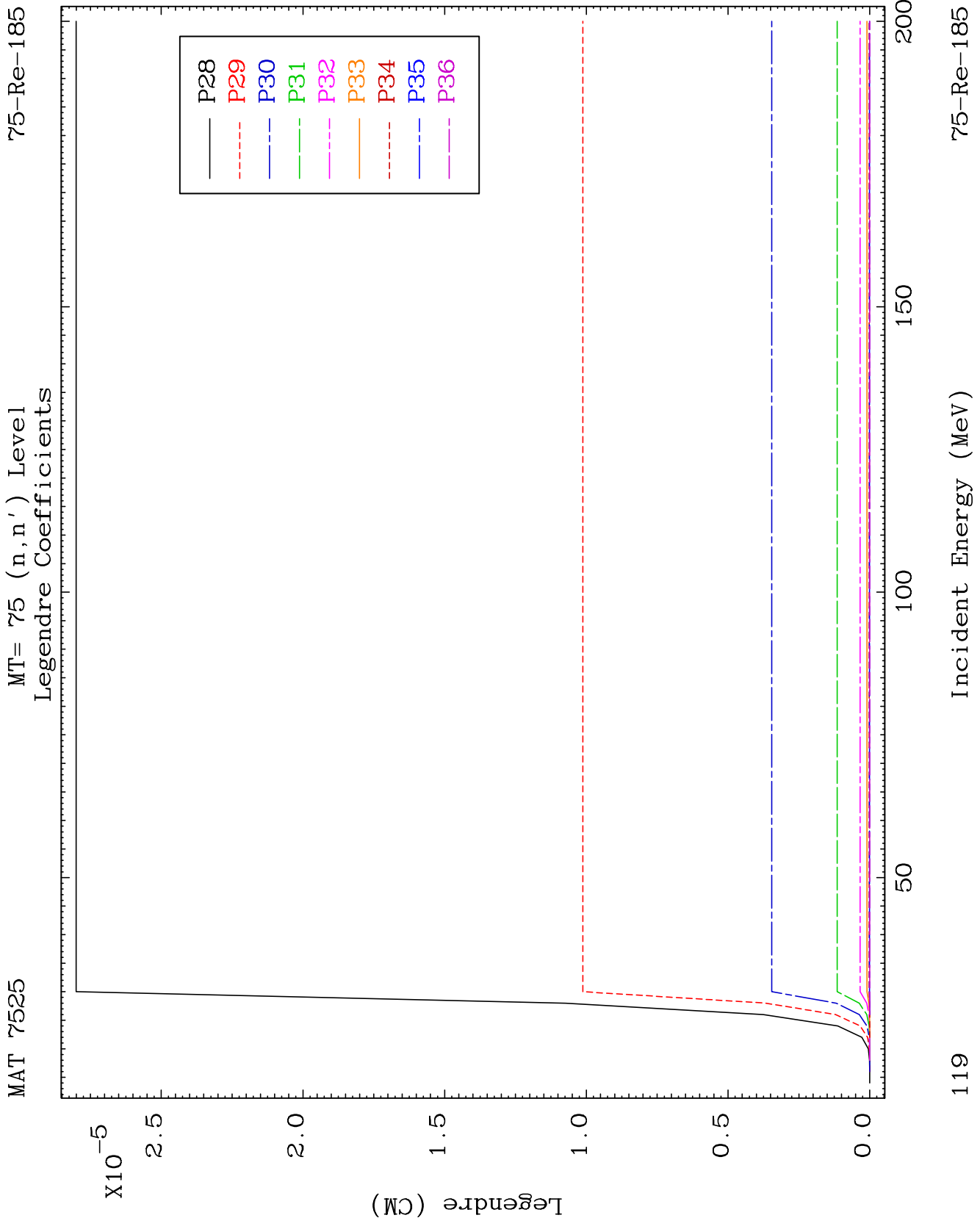
115

Incident Energy (MeV)

75-Re-185



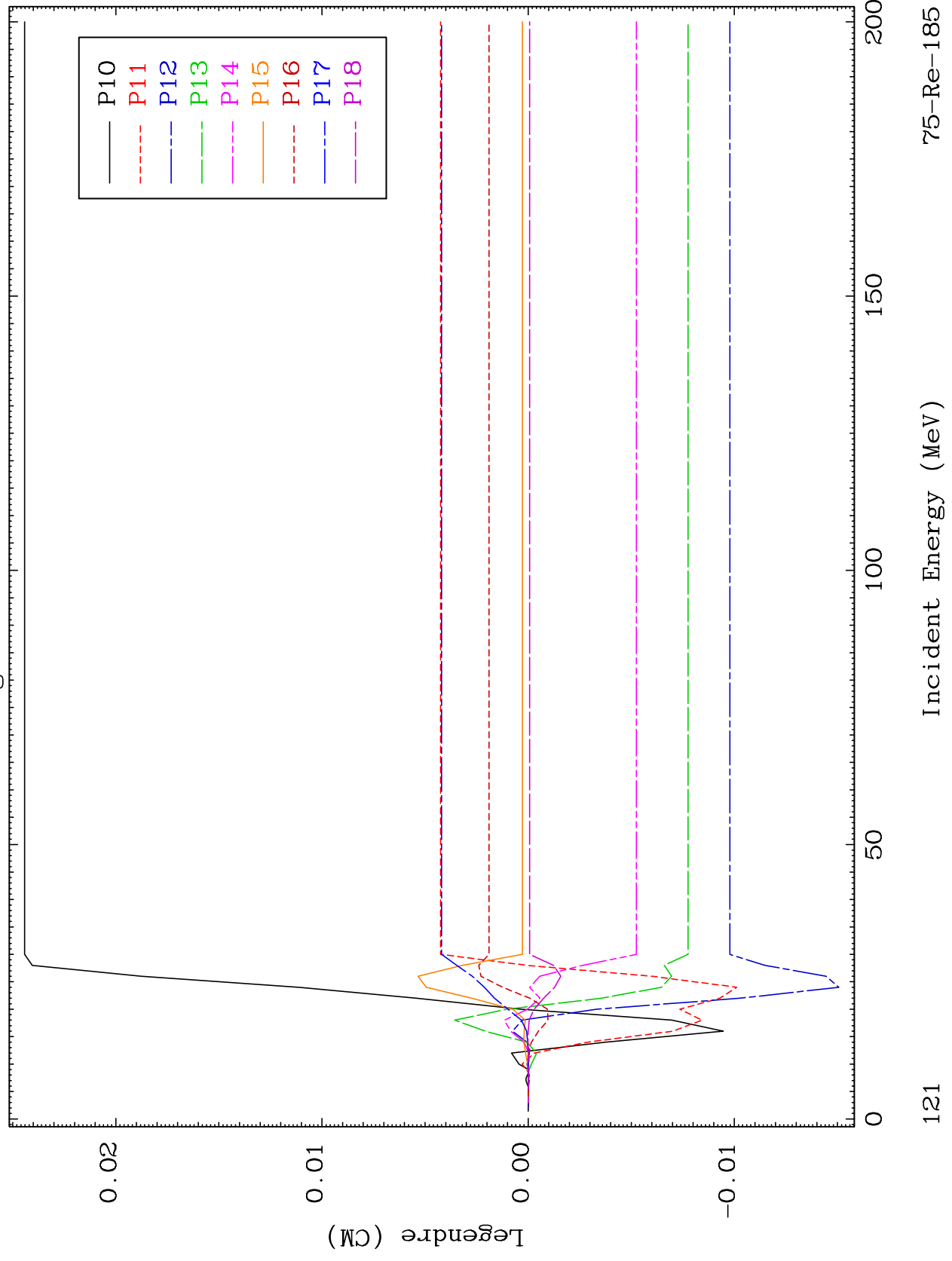




MAT 7525

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

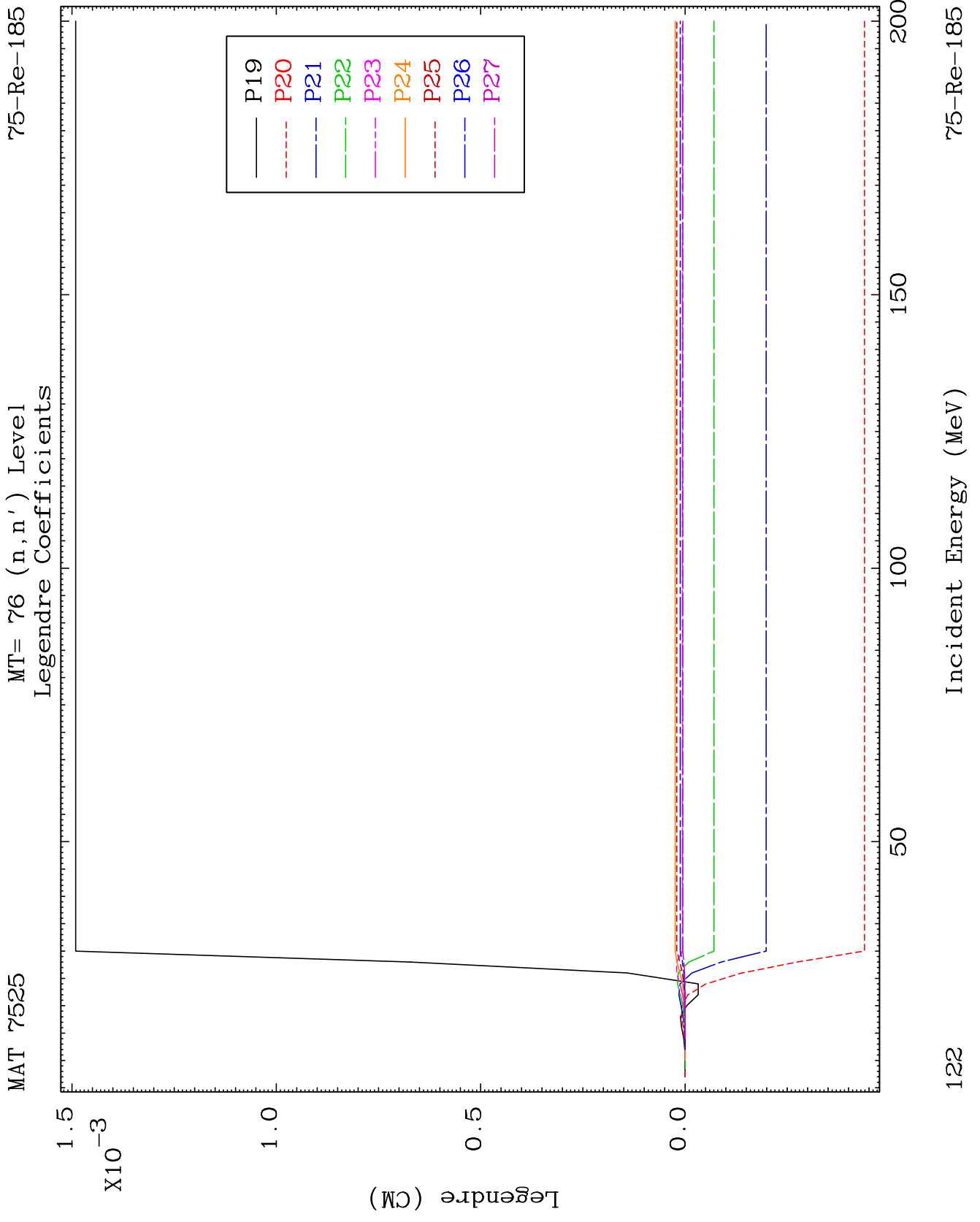
75-Re-185

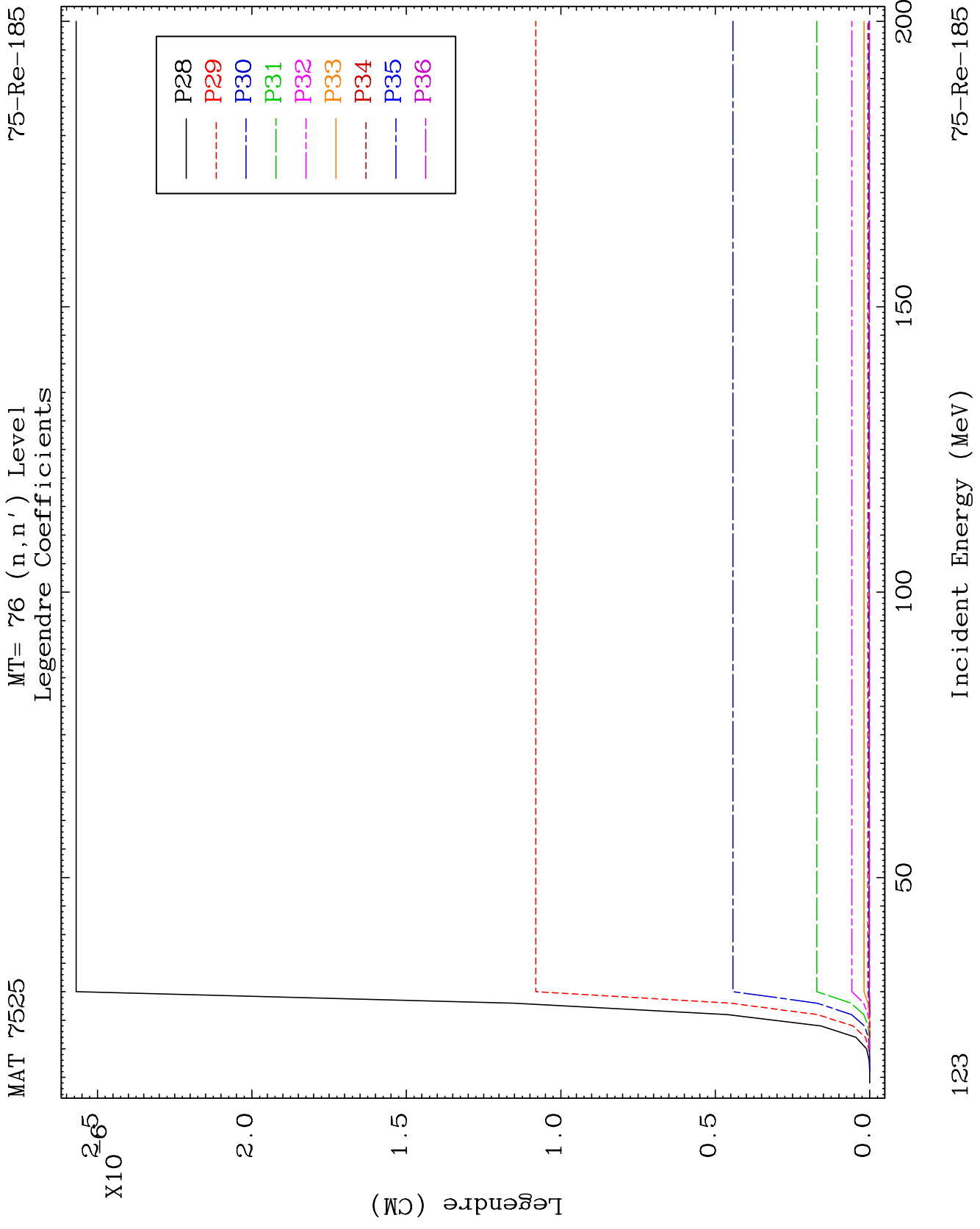


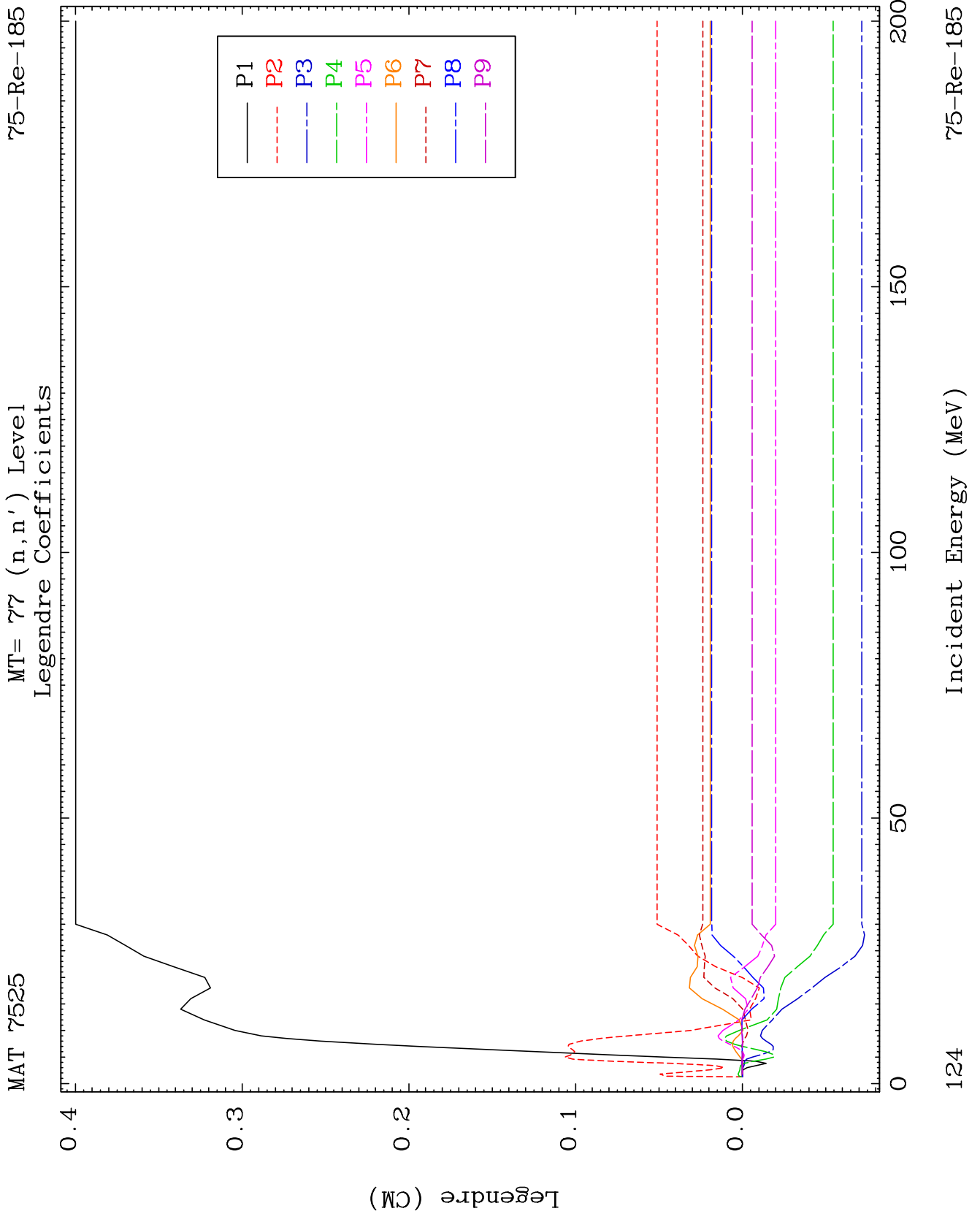
121

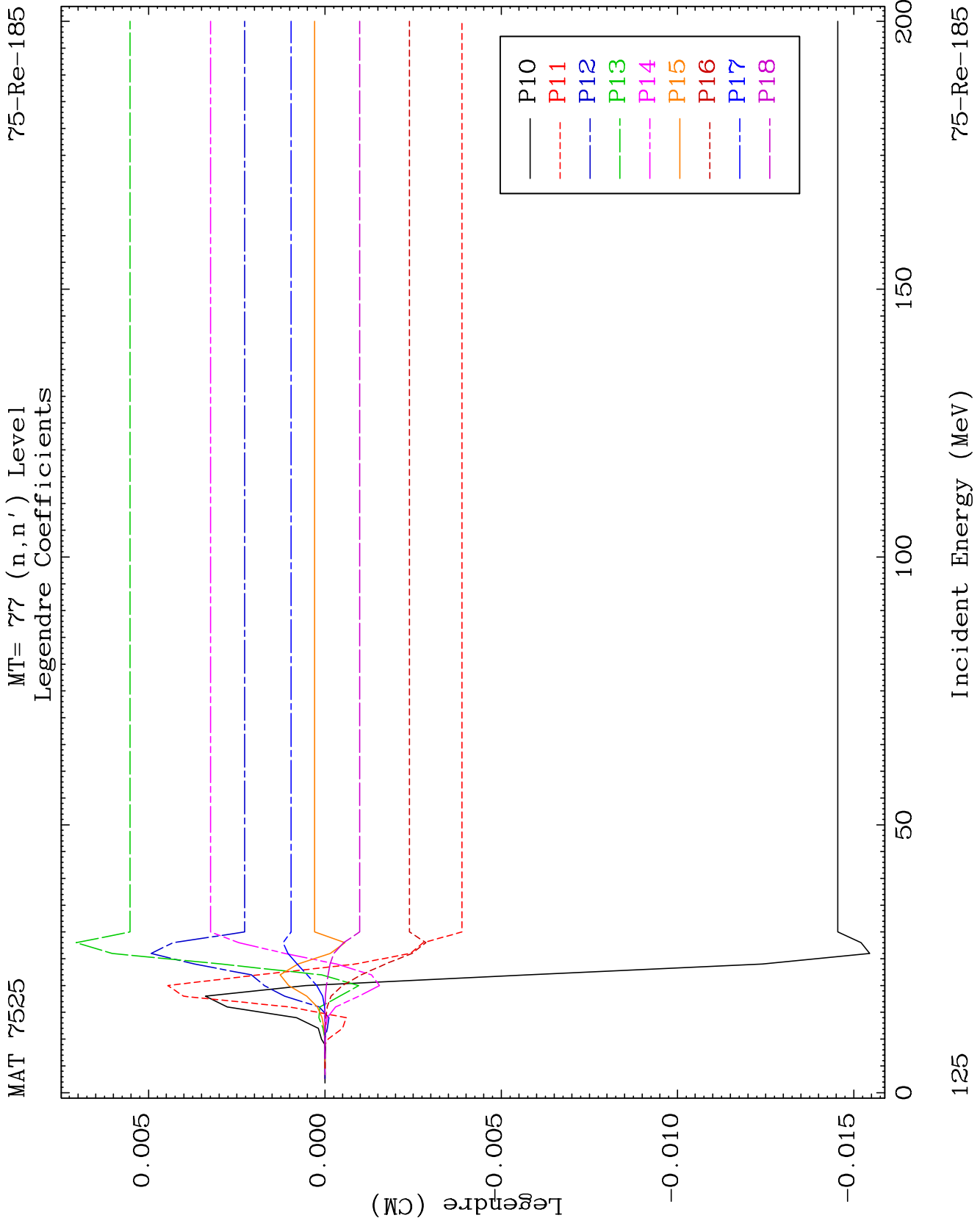
Incident Energy (MeV)

75-Re-185





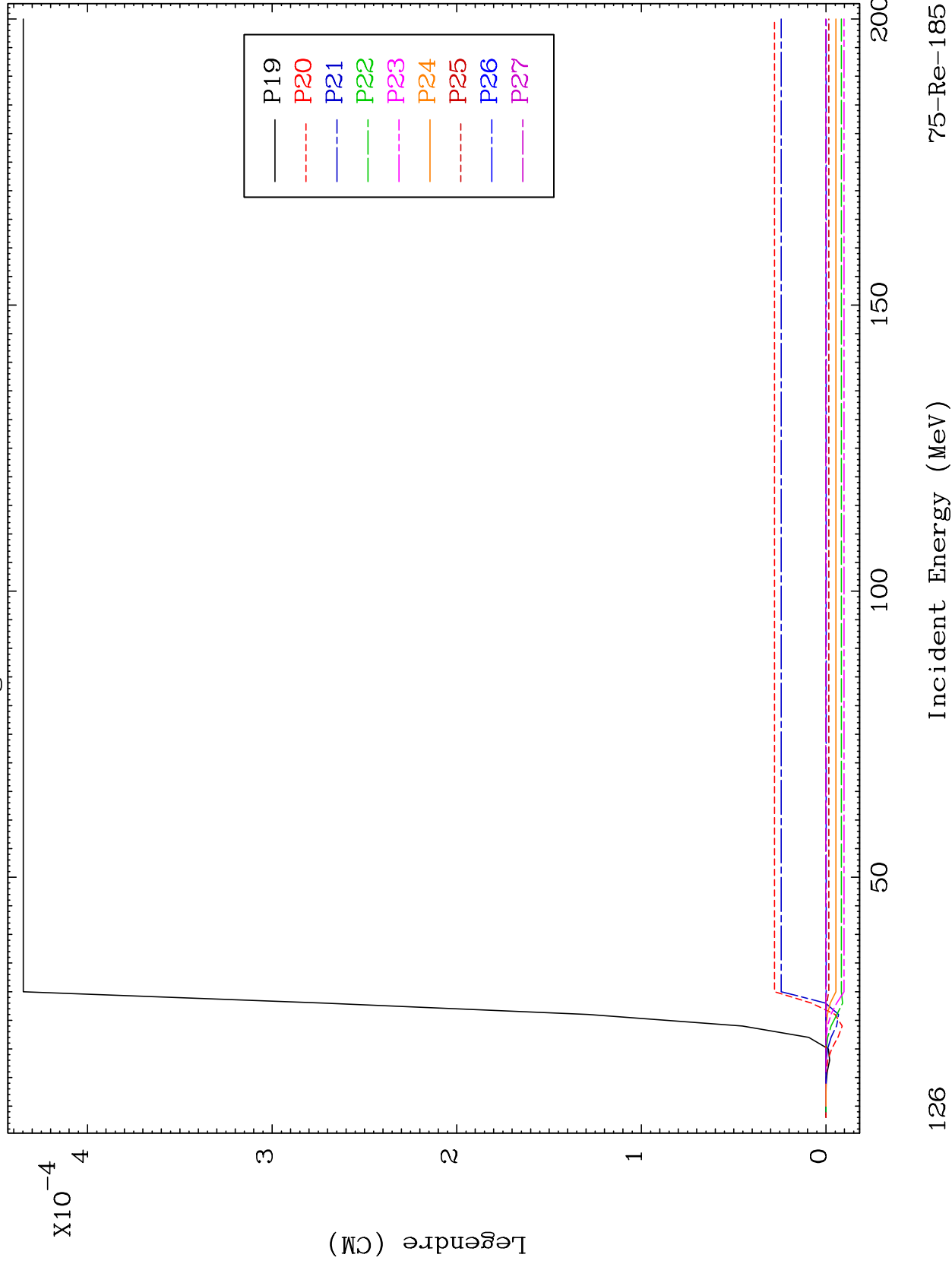




MAT 7525

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

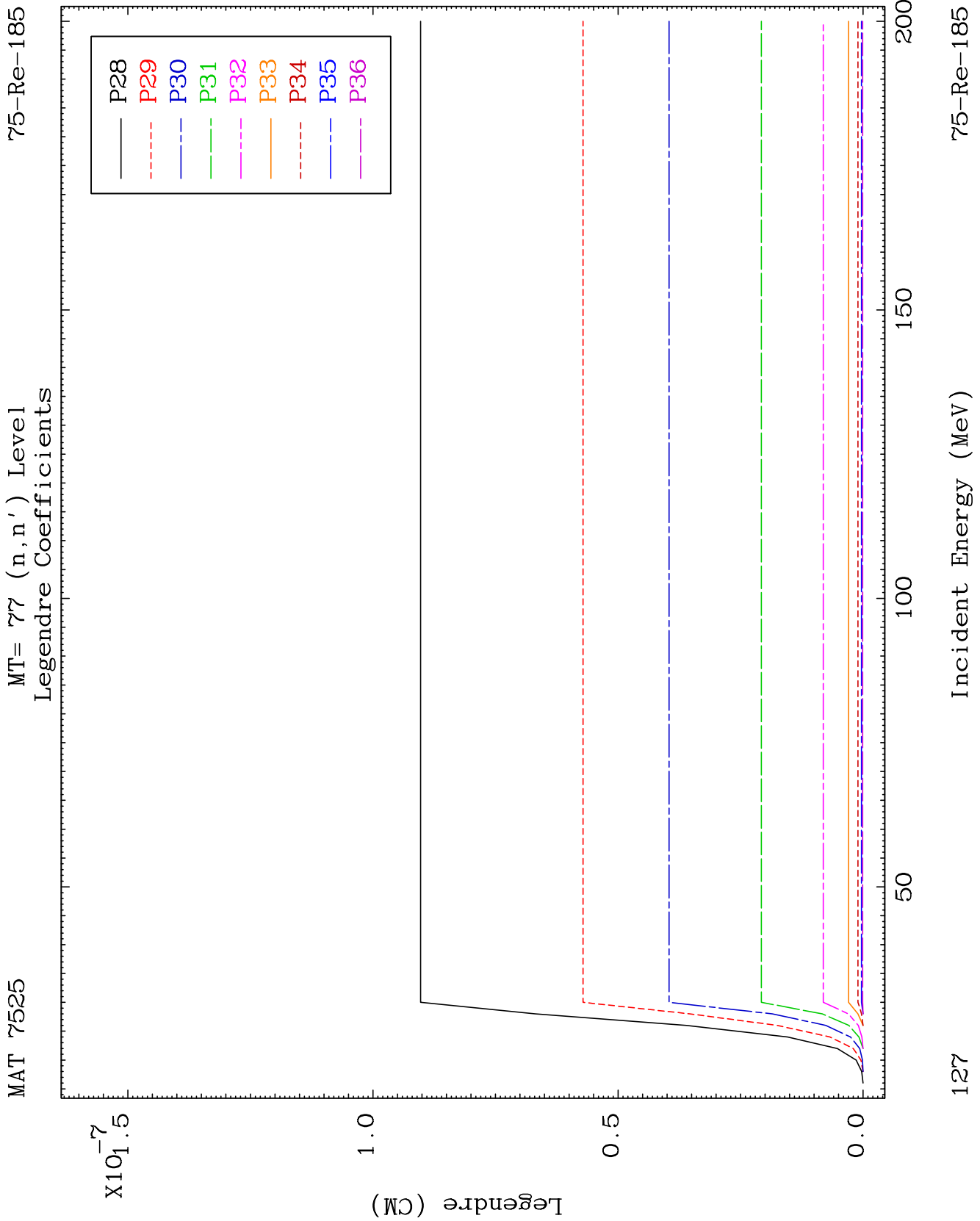
75-Re-185

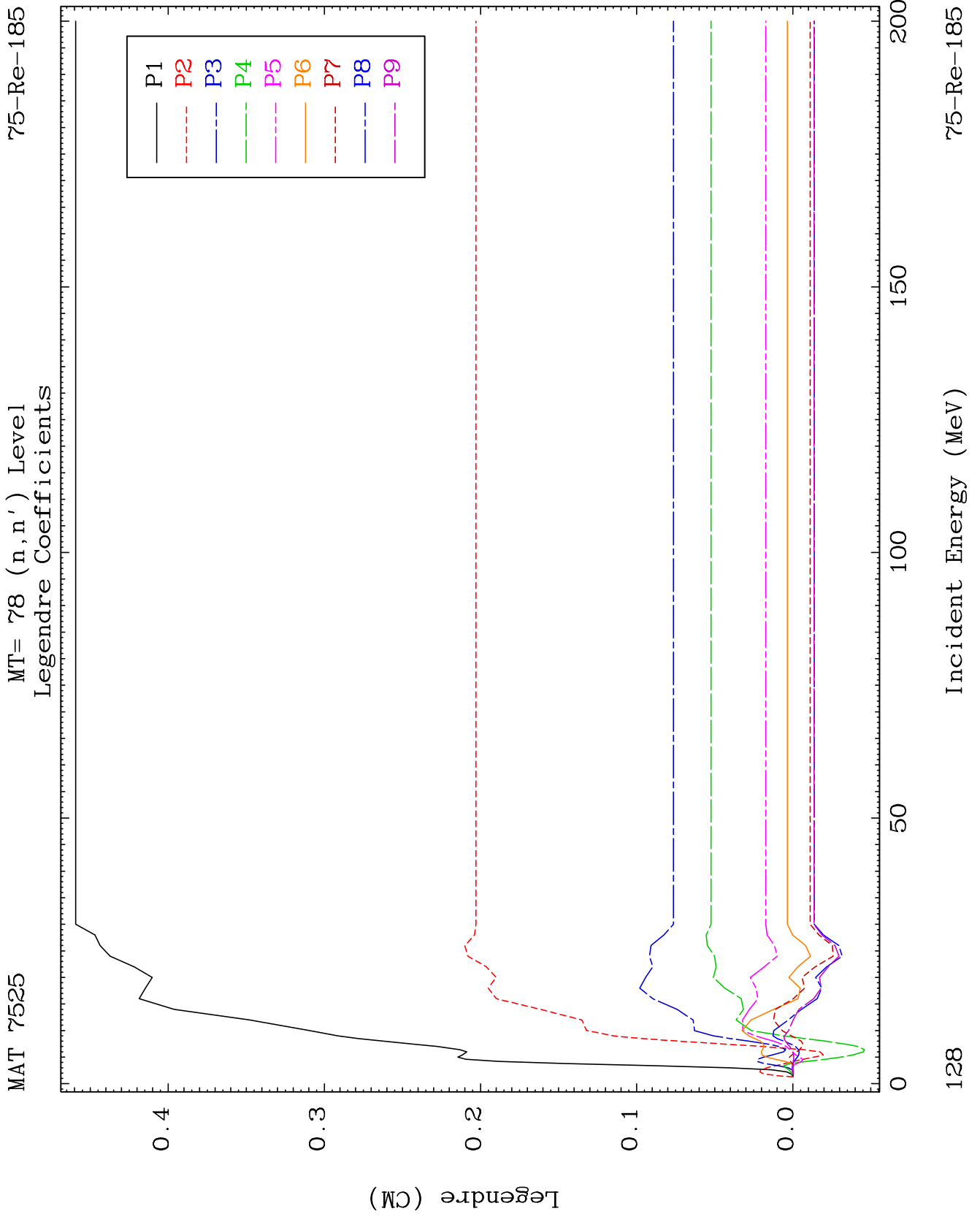


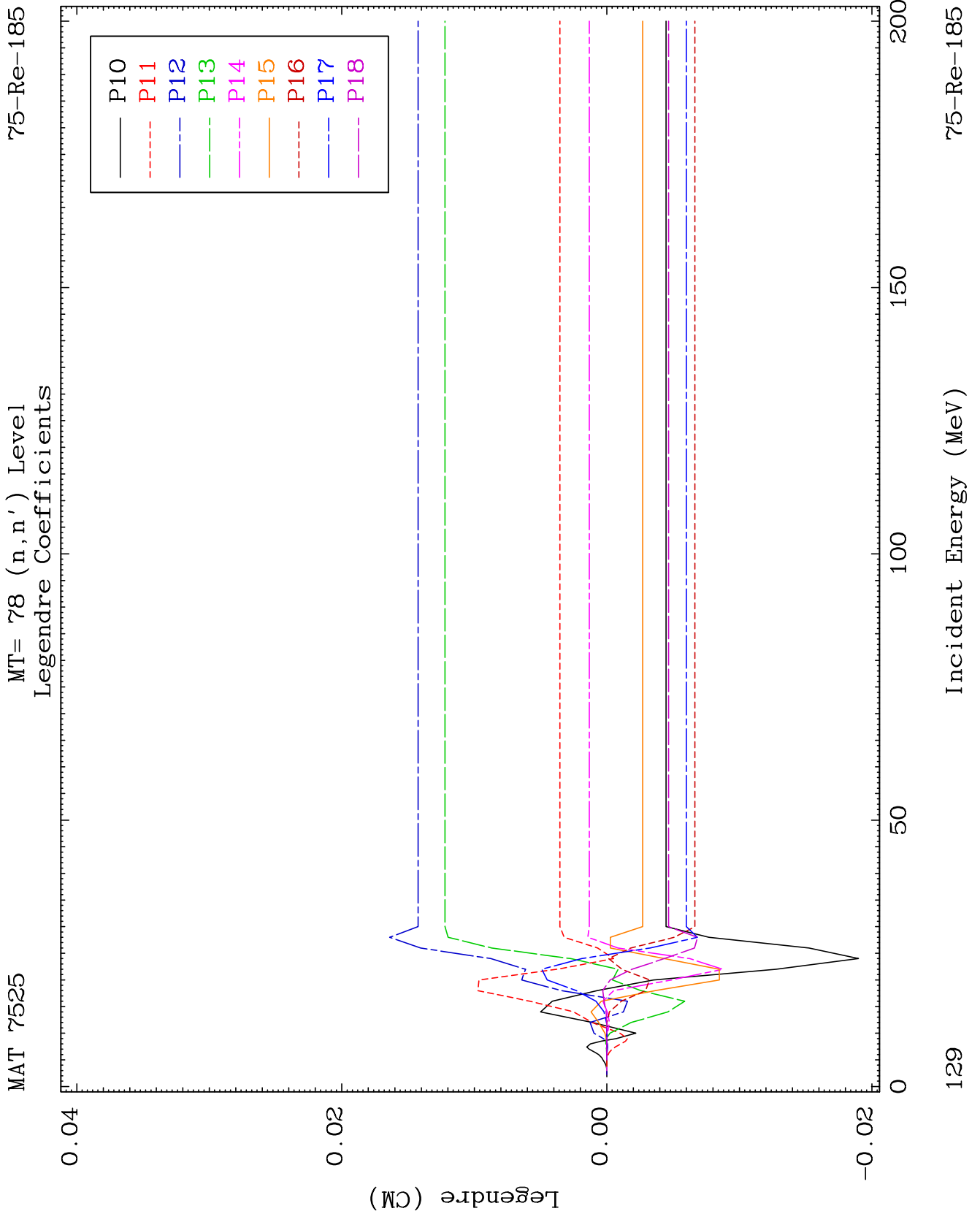
126

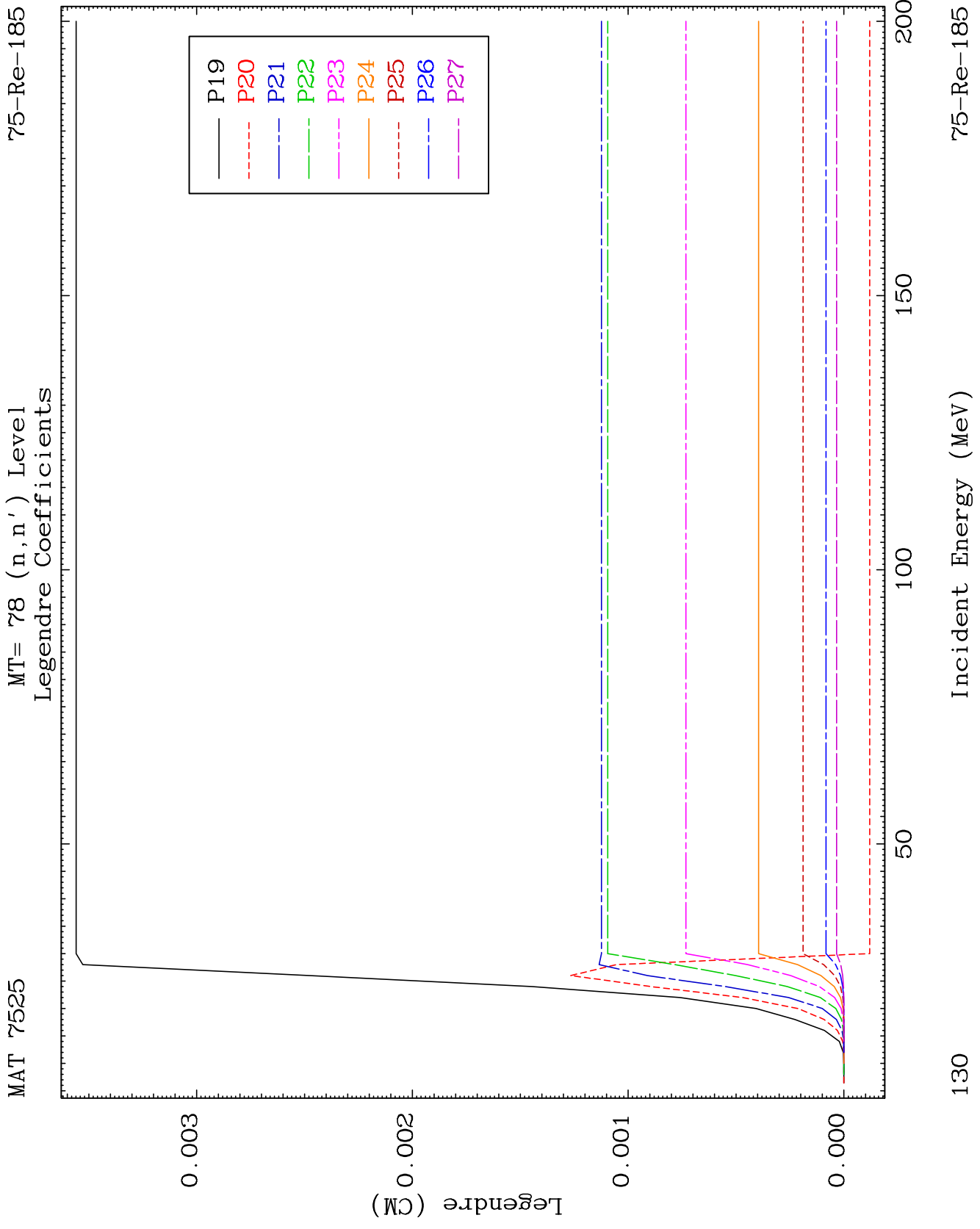
Incident Energy (MeV)

75-Re-185





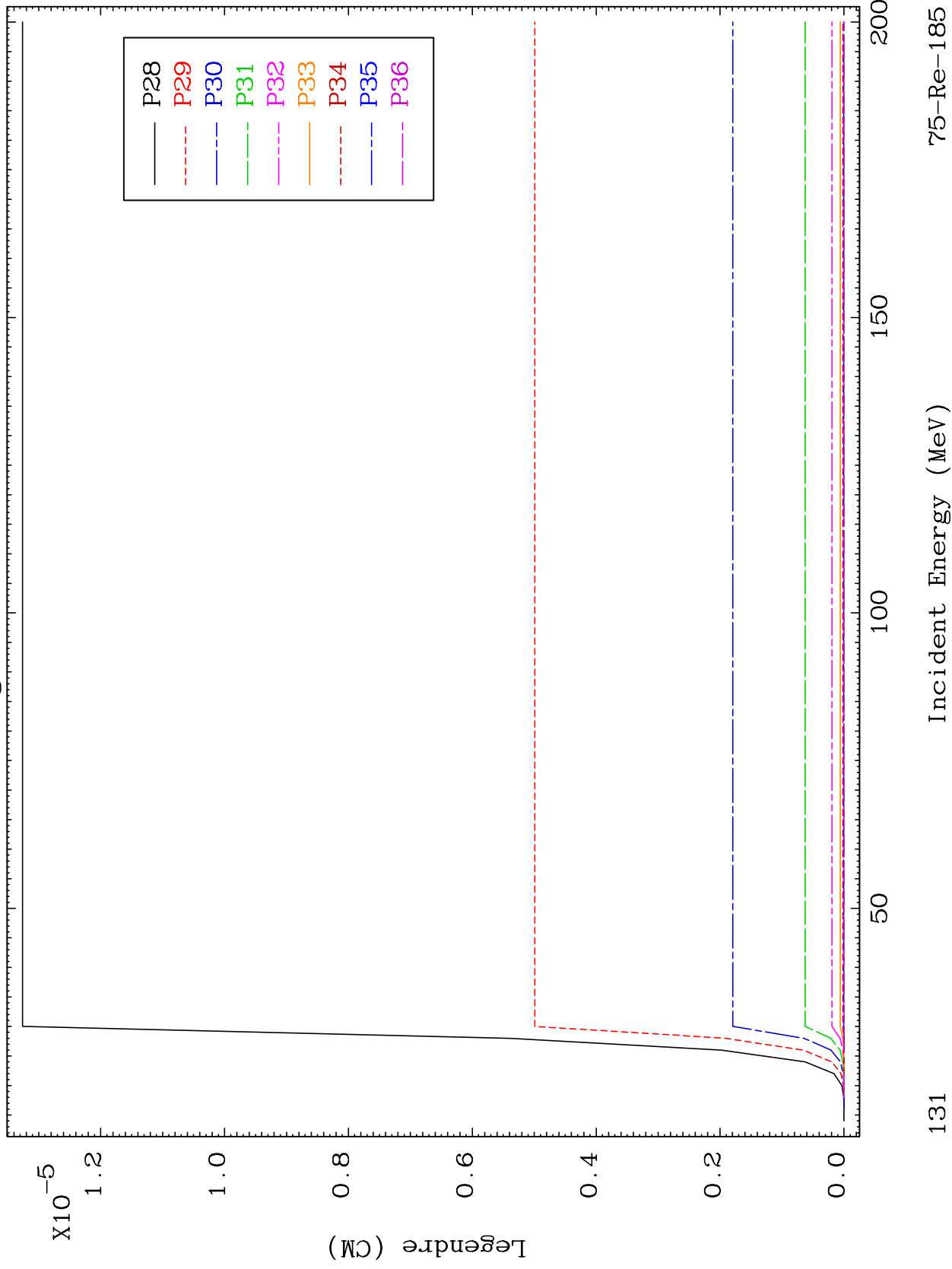




MAT 7525

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

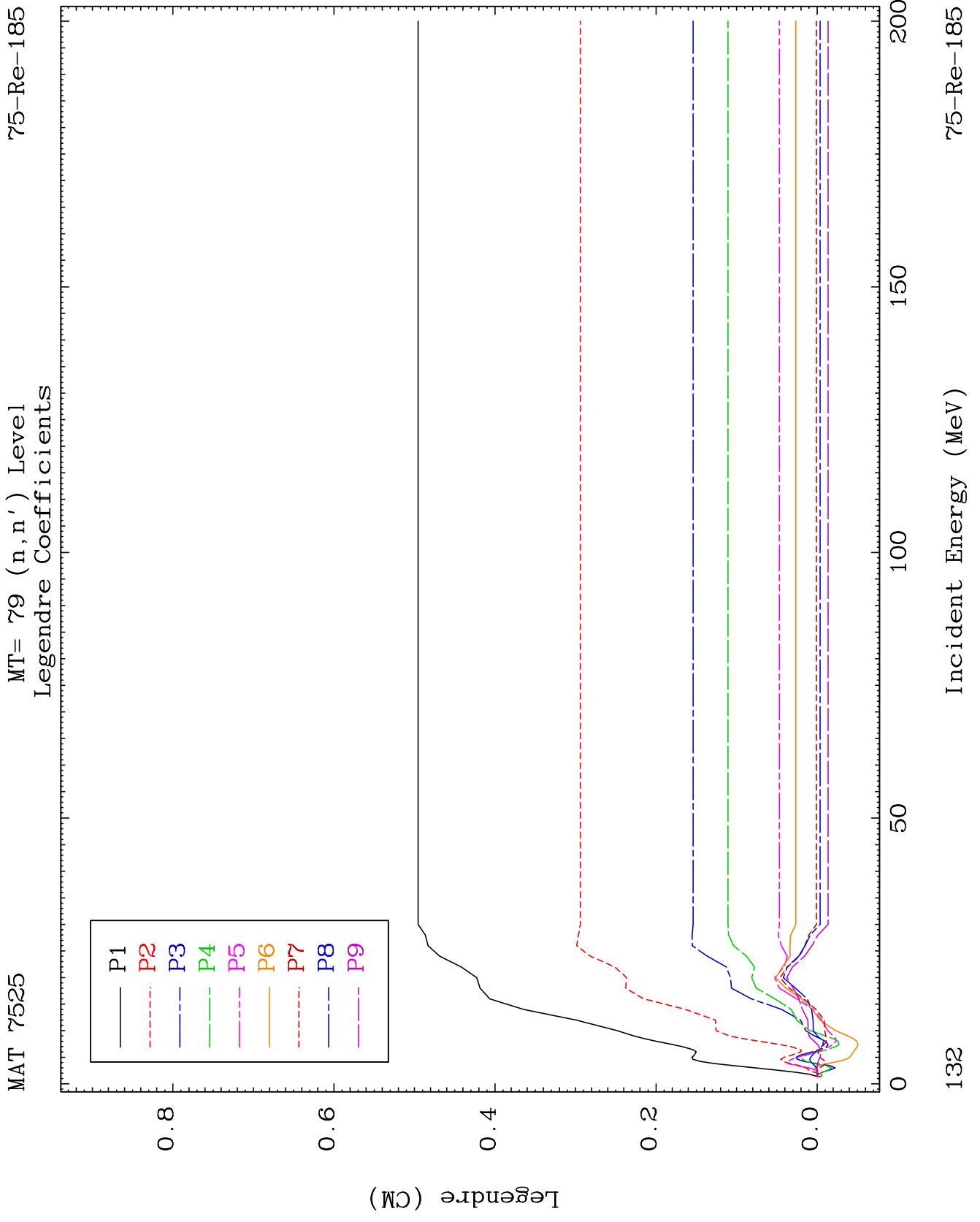
75-Re-185

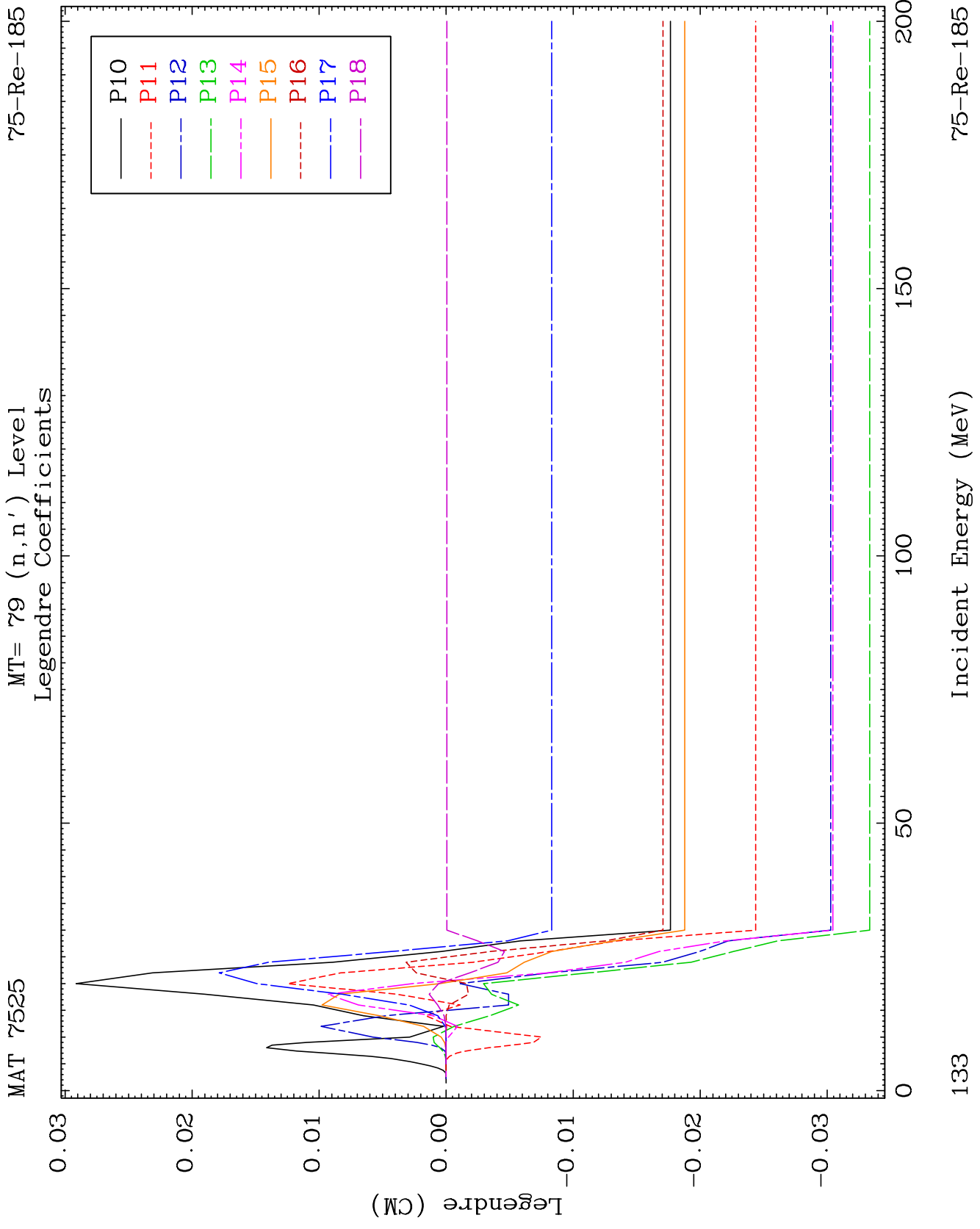


131

Incident Energy (MeV)

75-Re-185

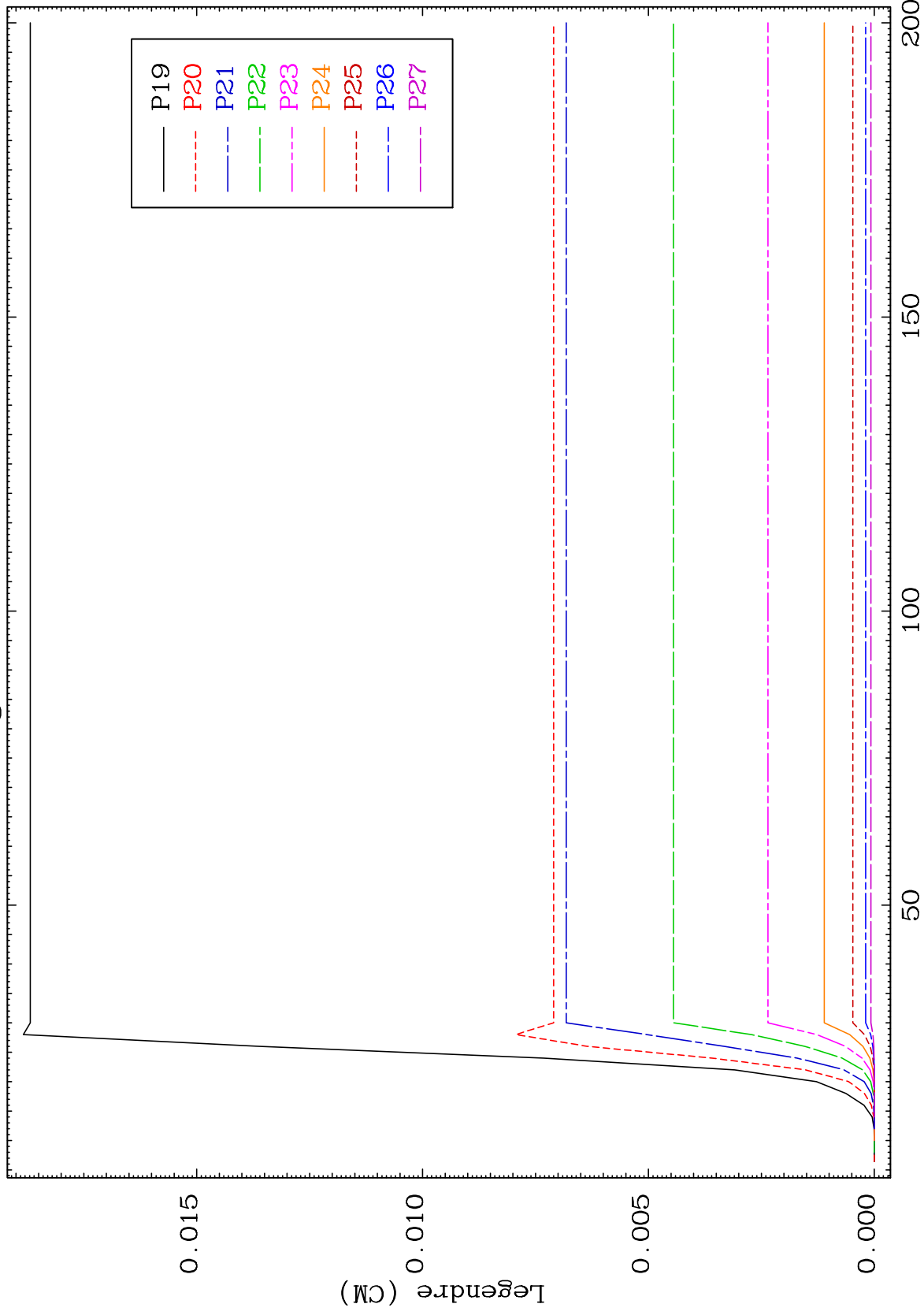




MAT 7525

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

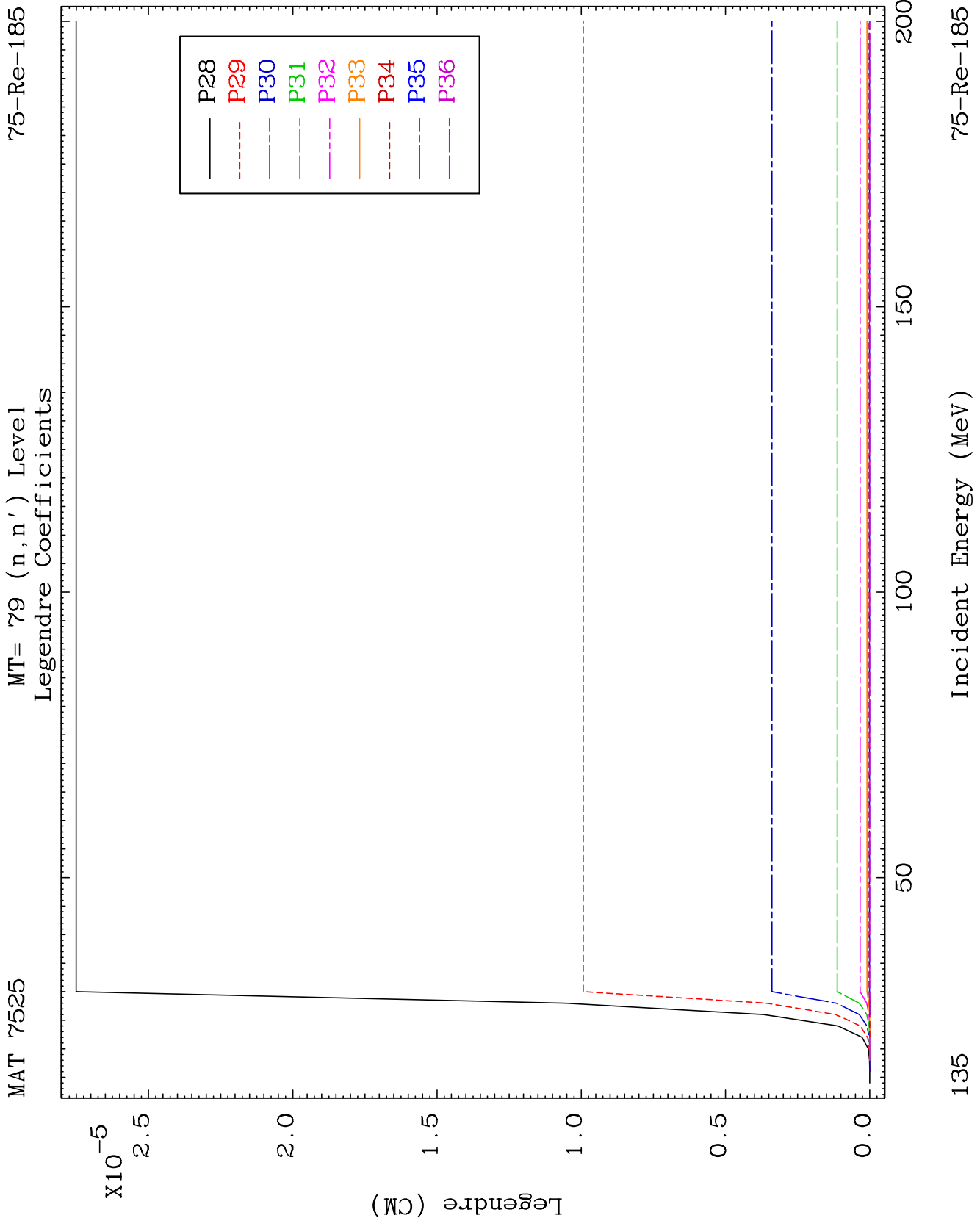
75-Re-185



134

Incident Energy (MeV)

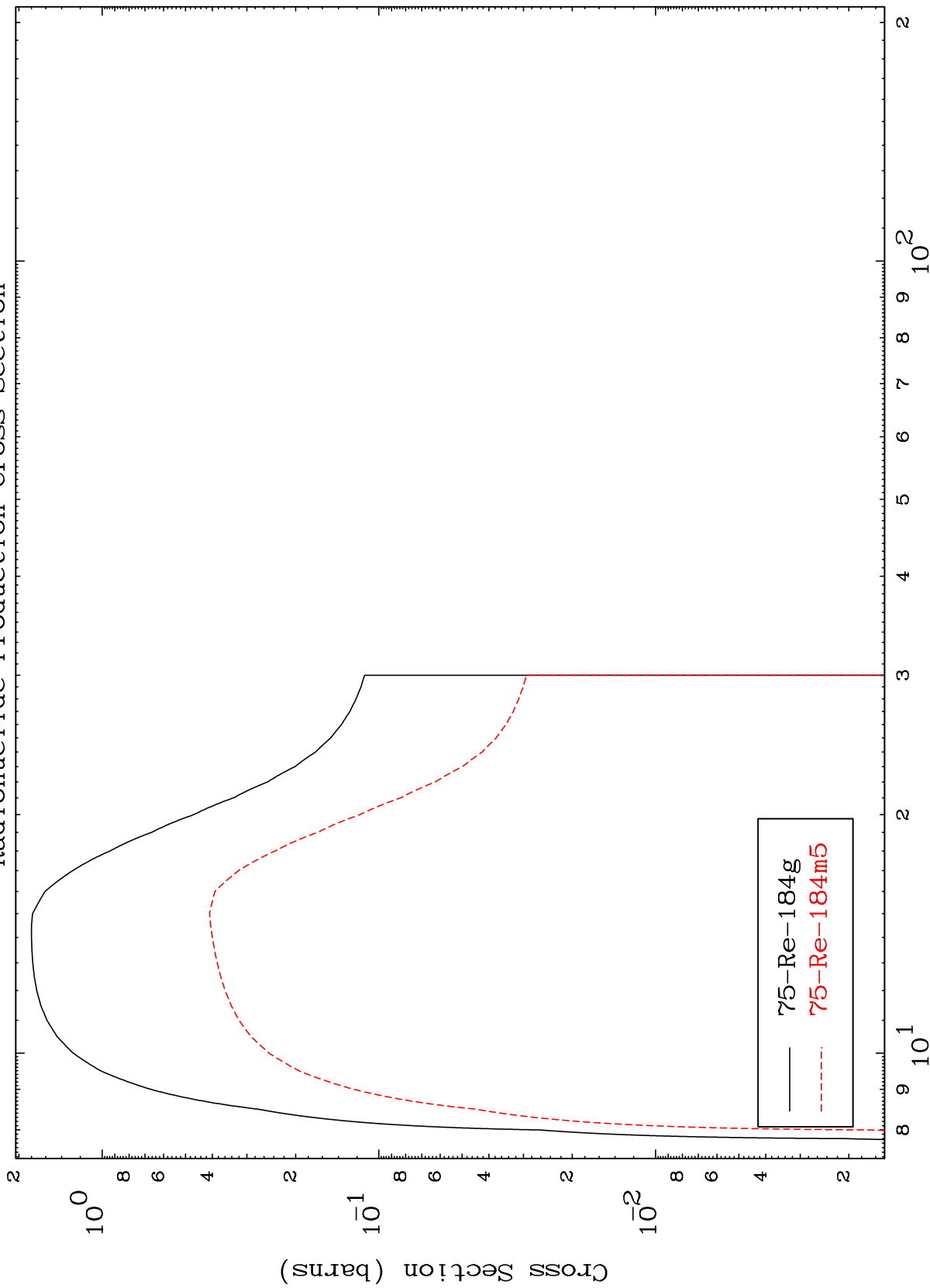
75-Re-185



MAT 7525

75-Re-185

(n,2n)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

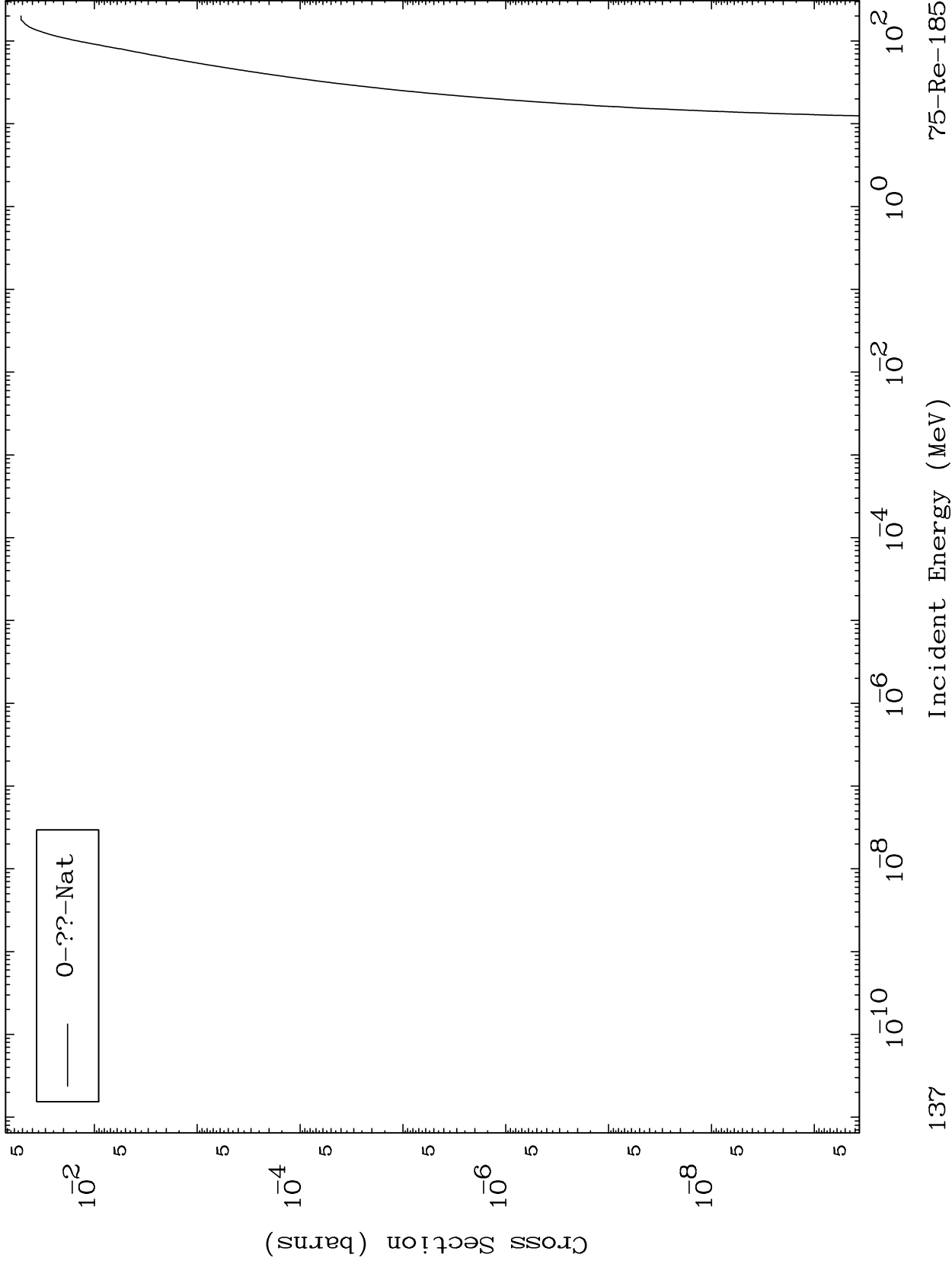
75-Re-185

MAT 7525

Fission

75-Re-185

Radionuclide Production Cross Section

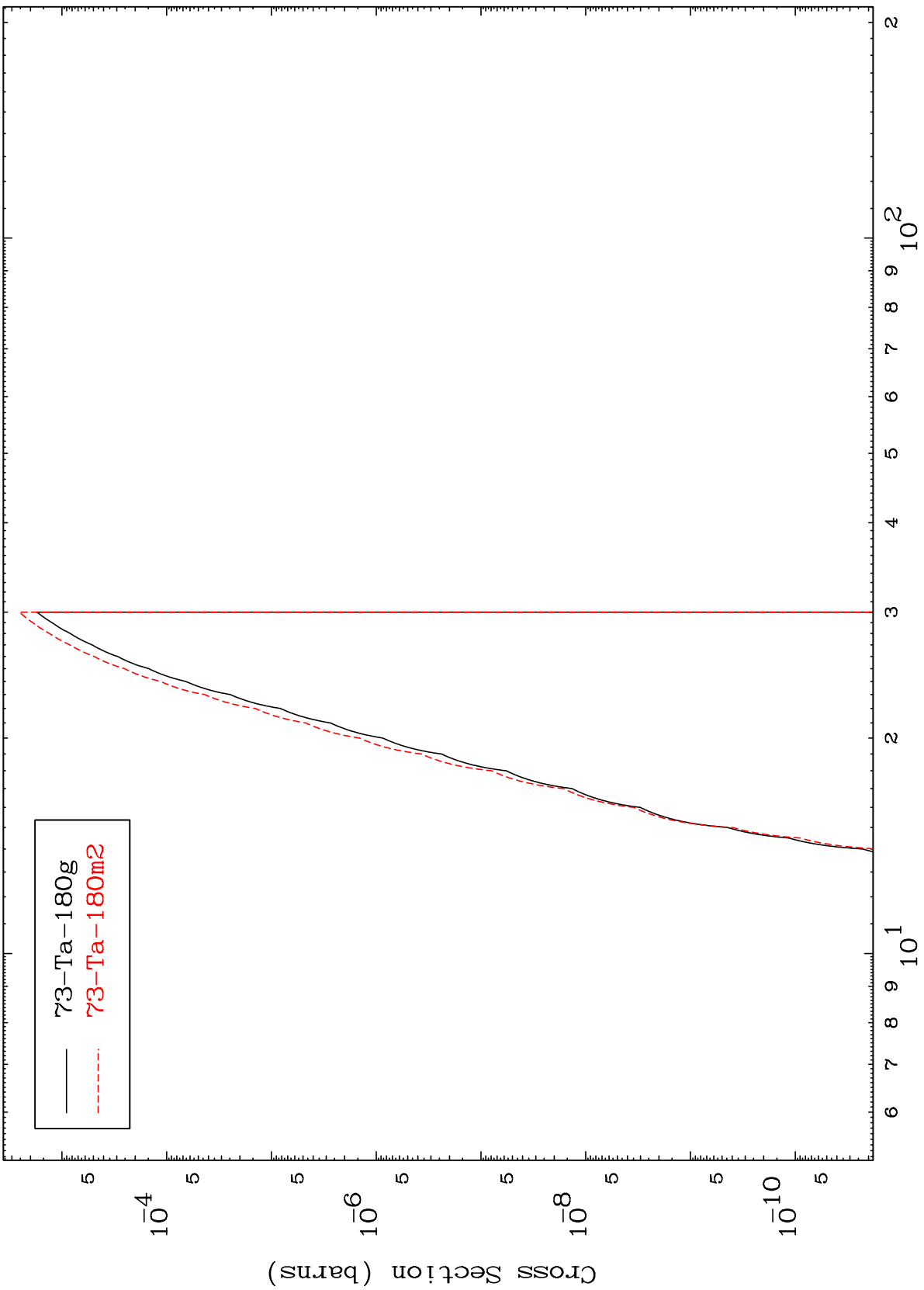


MAT 7525

$(n,2n) \alpha$

75-Re-185

Radionuclide Production Cross Section

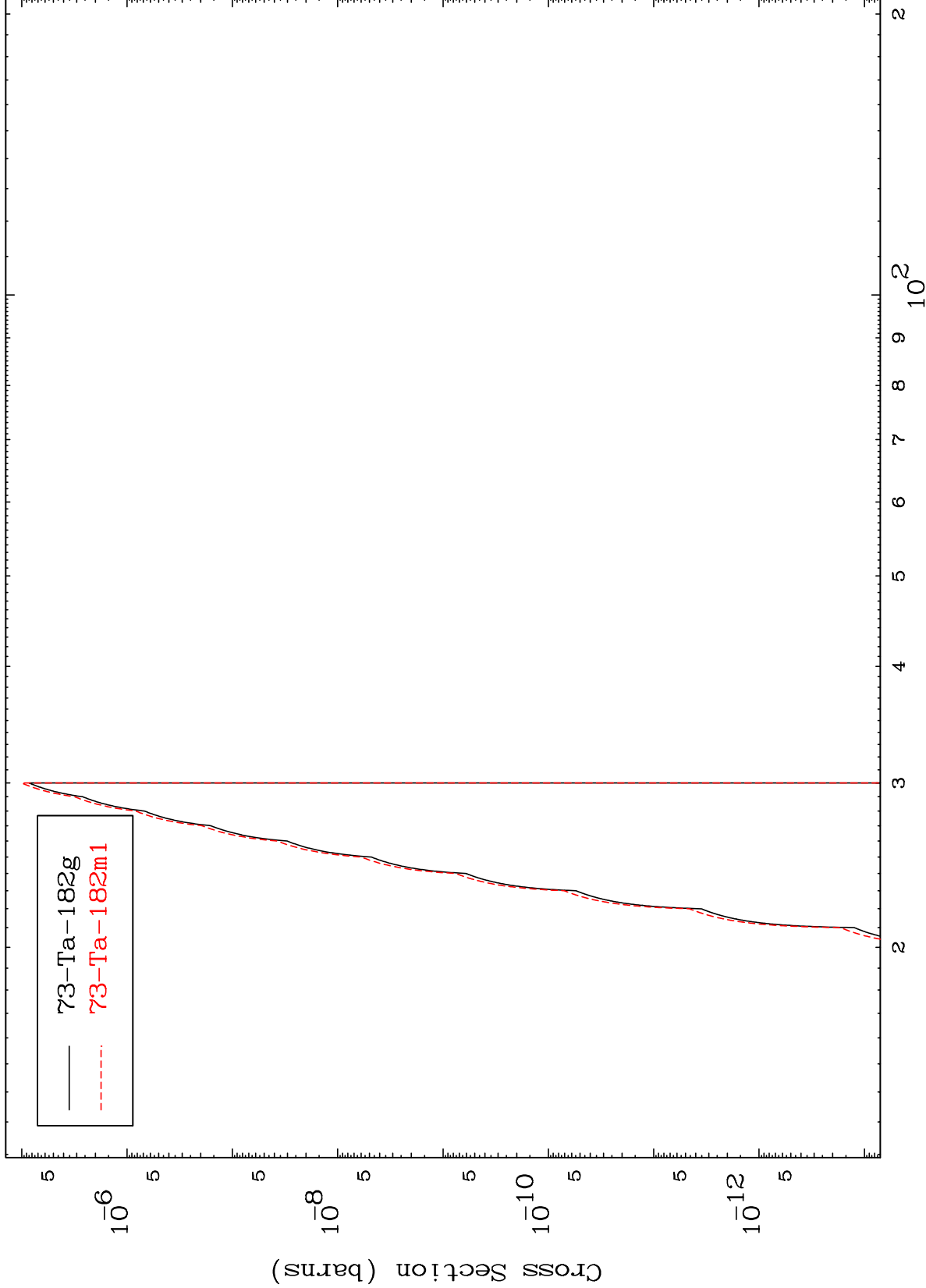


138

Incident Energy (MeV)

75-Re-185

Radionuclide Production Cross Section

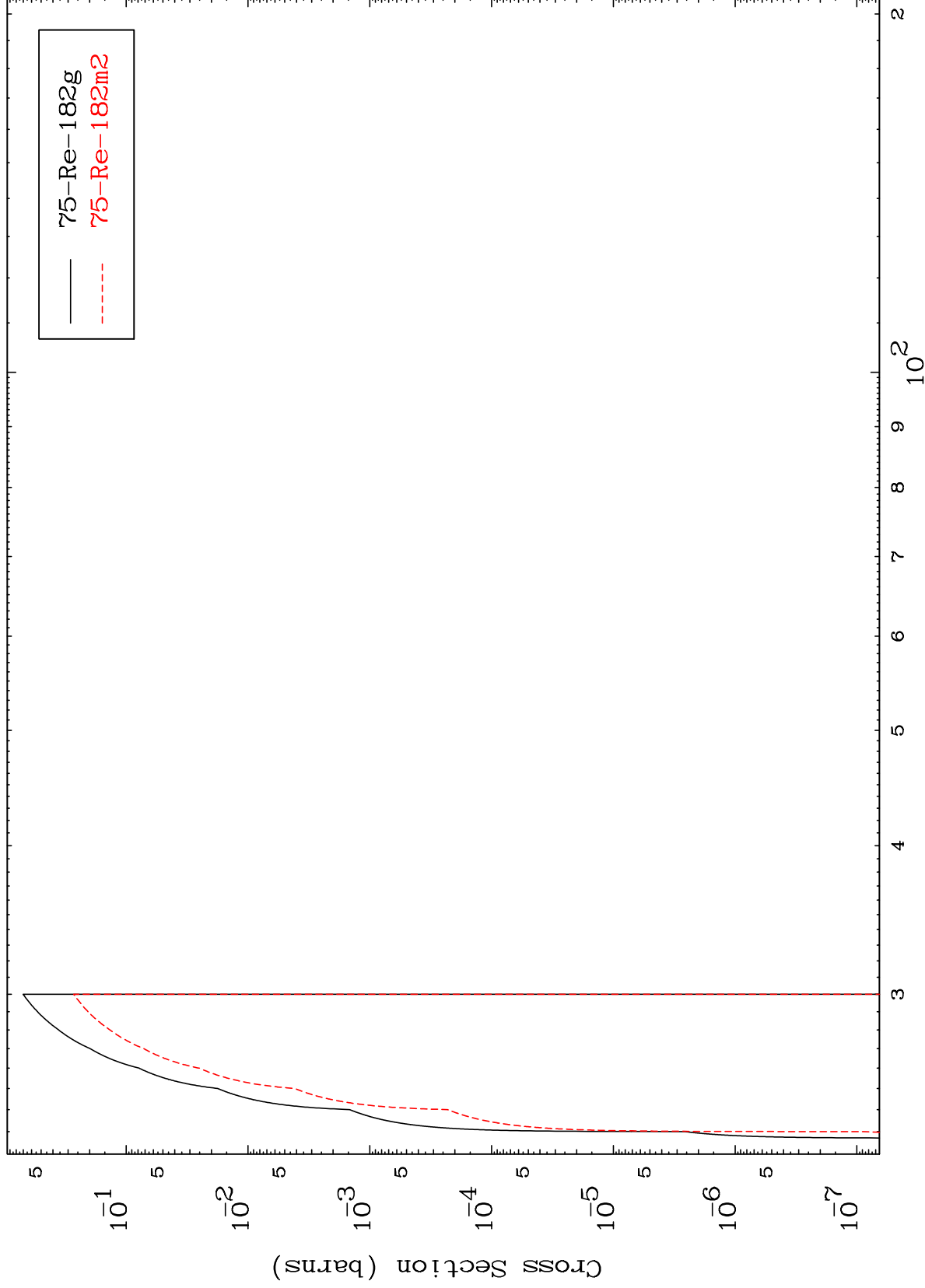


MAT 7525

(n,4n)

75-Re-185

Radionuclide Production Cross Section



140

Incident Energy (MeV)

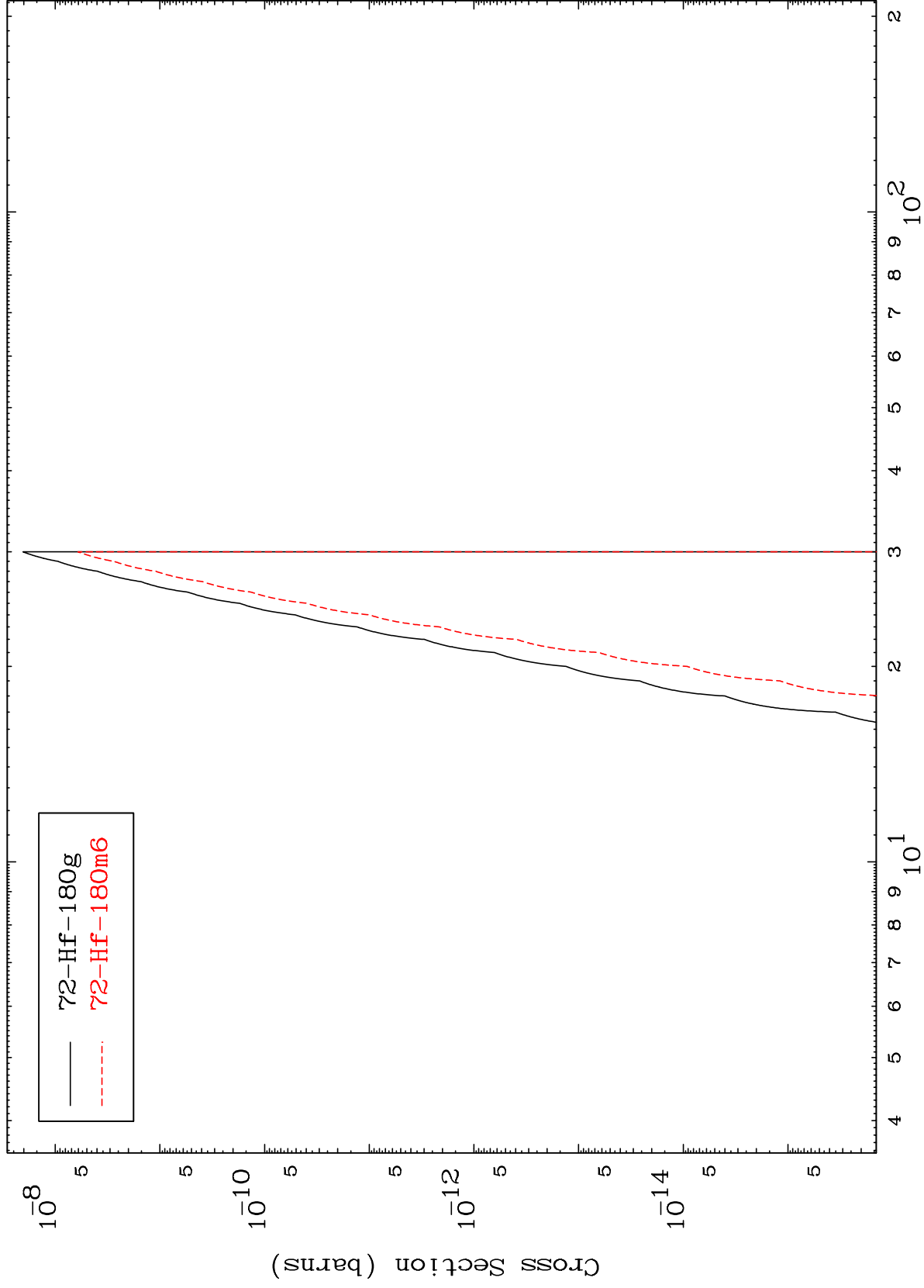
75-Re-185

MAT 7525

(n,n') p α

75-Re-185

Radionuclide Production Cross Section



141

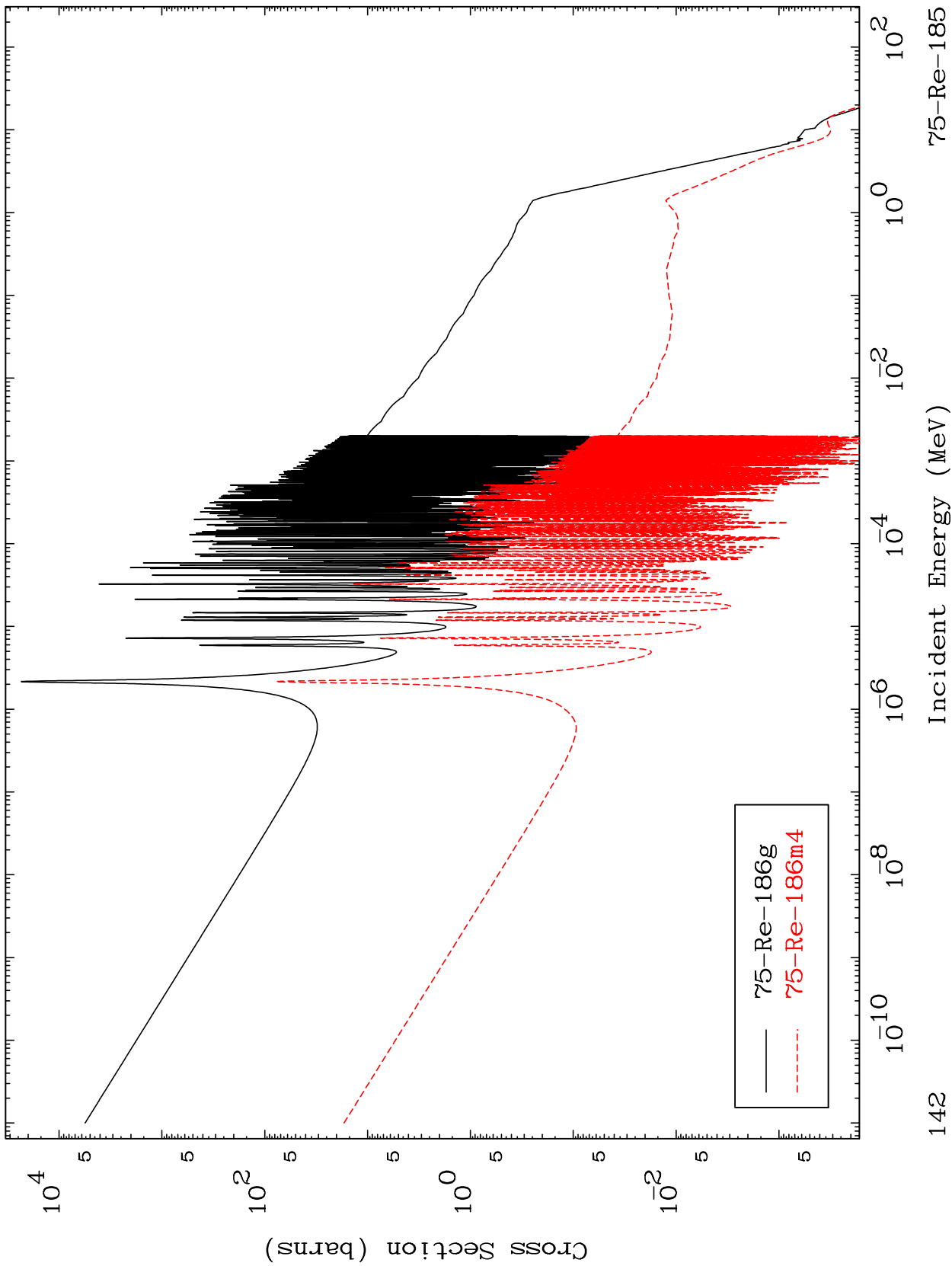
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

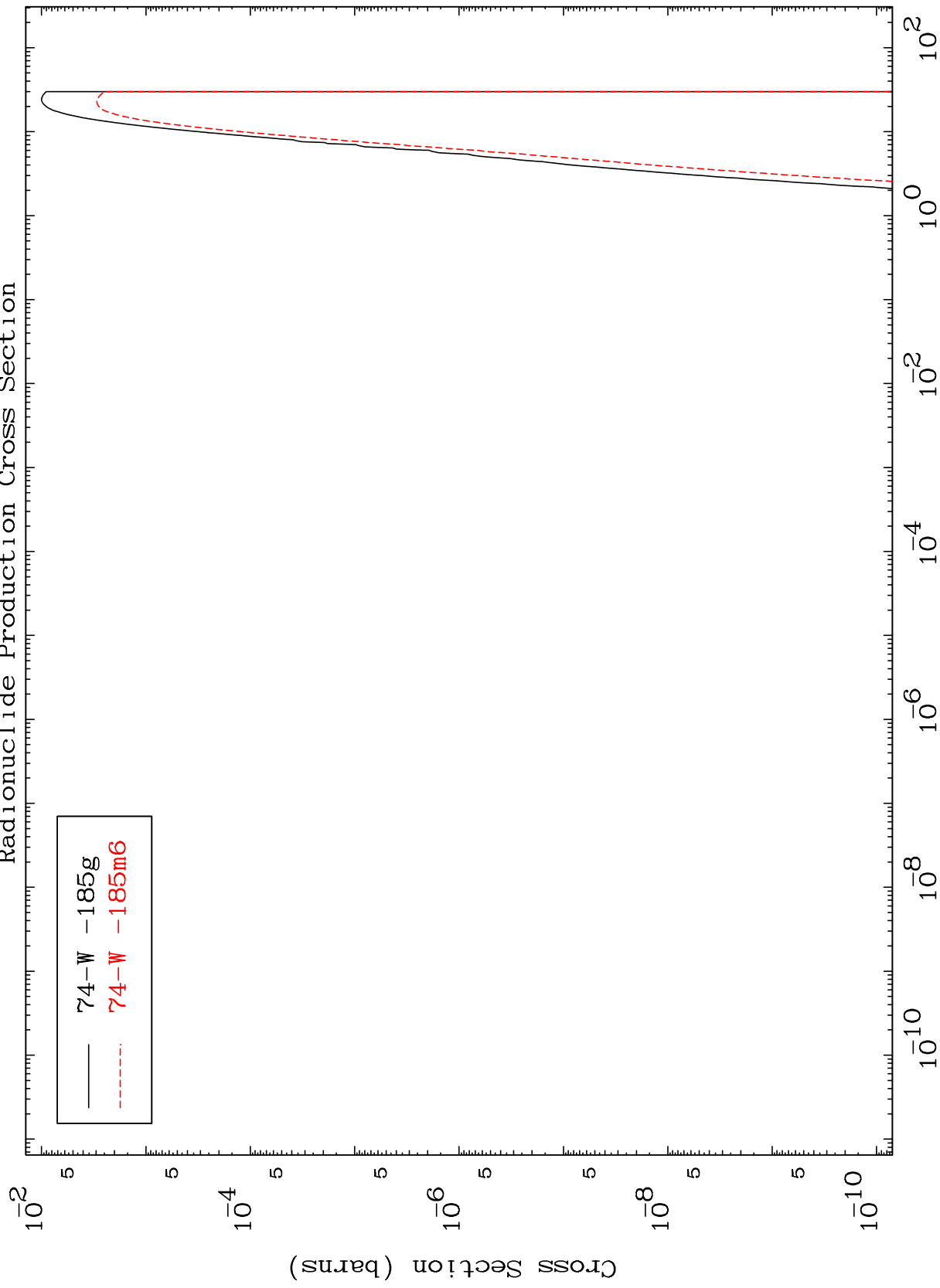
(n, γ)
Radionuclide Production Cross Section



MAT 7525

75-Re-185

(n,p)
Radionuclide Production Cross Section



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

75-Re-185

Incident Energy (MeV)

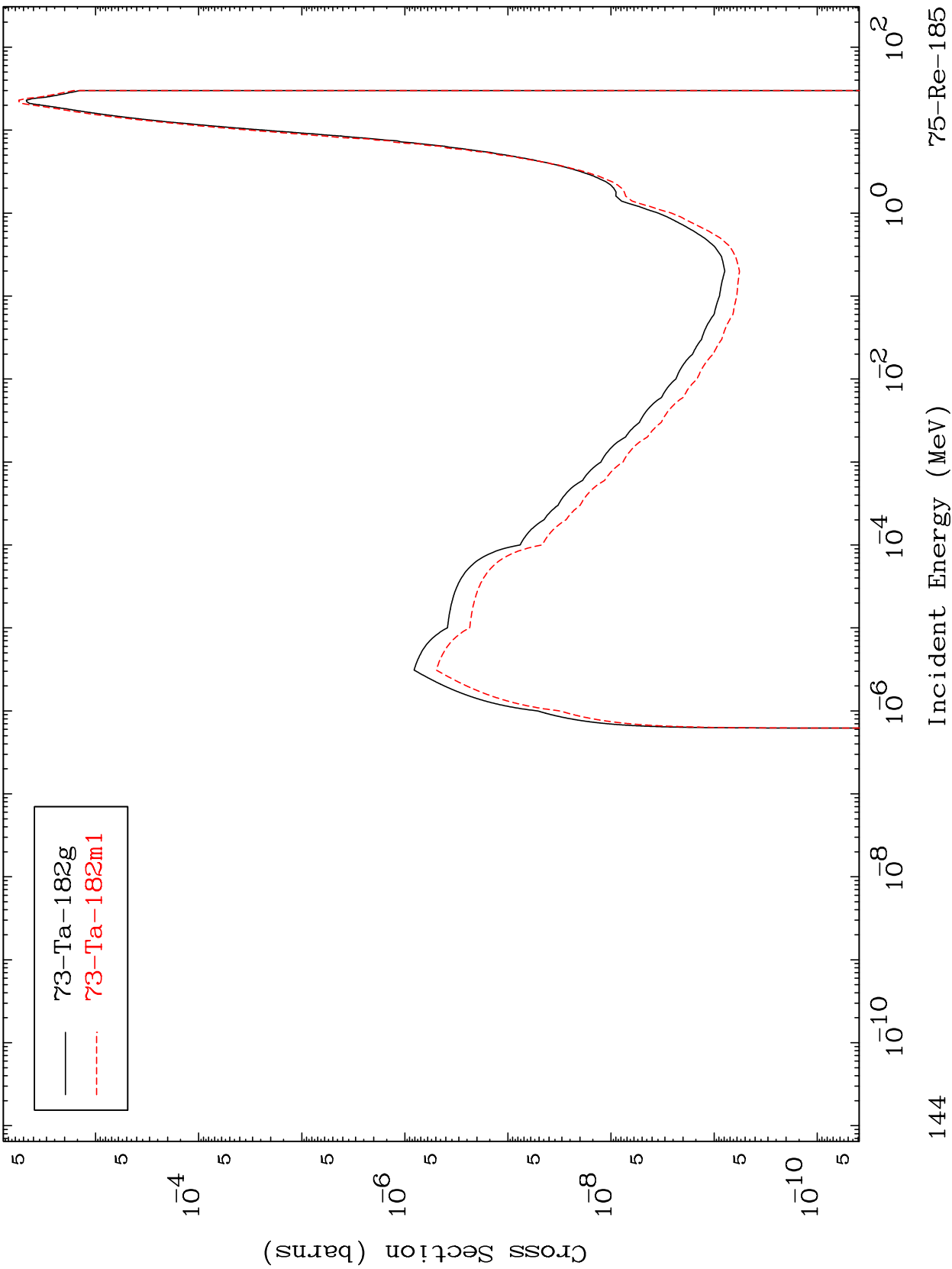
143

MAT 7525

(n, α)

⁷⁵Re-185

Radionuclide Production Cross Section



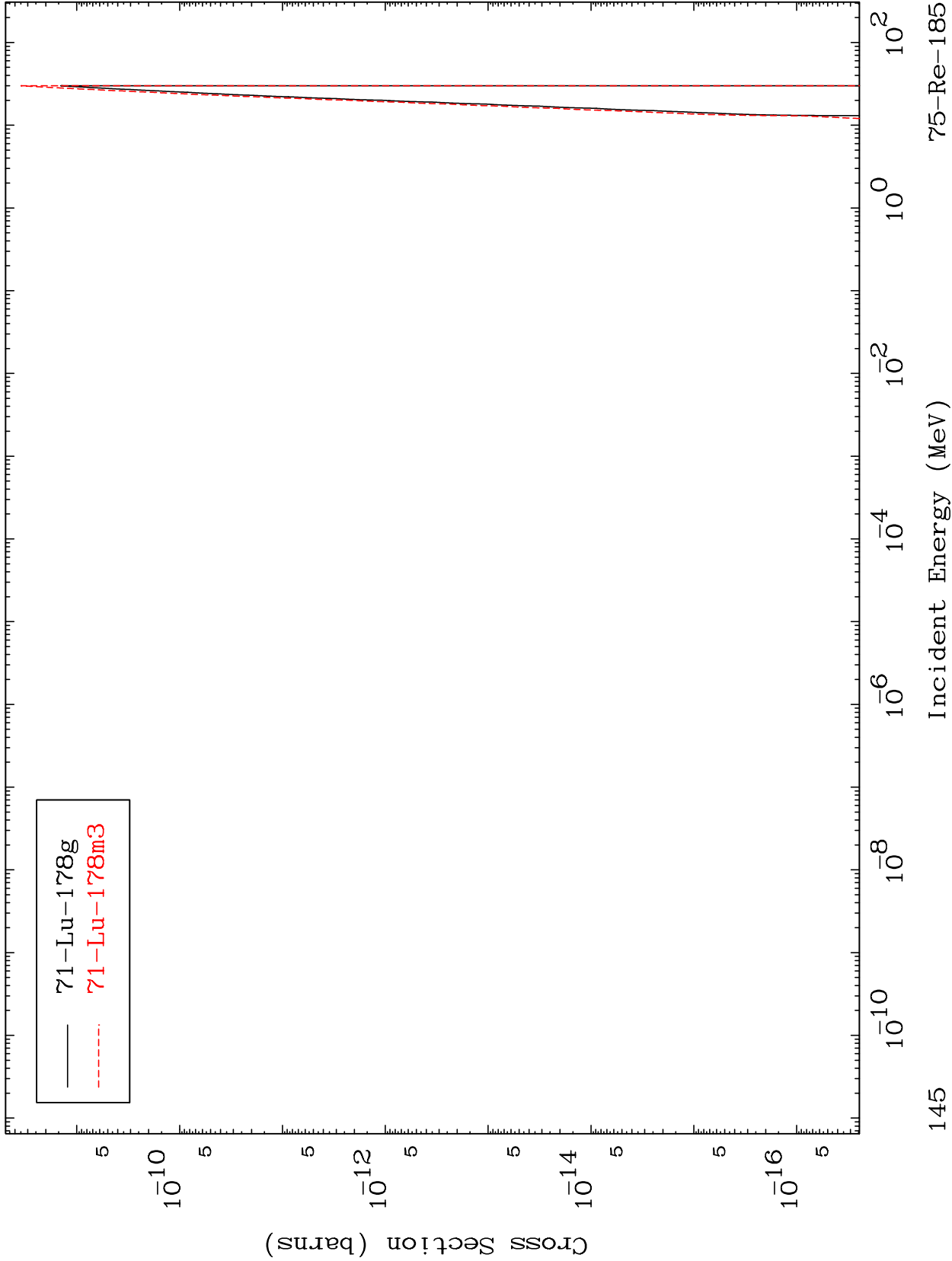
— 73-Ta-182g
- - - 73-Ta-182m1

MAT 7525

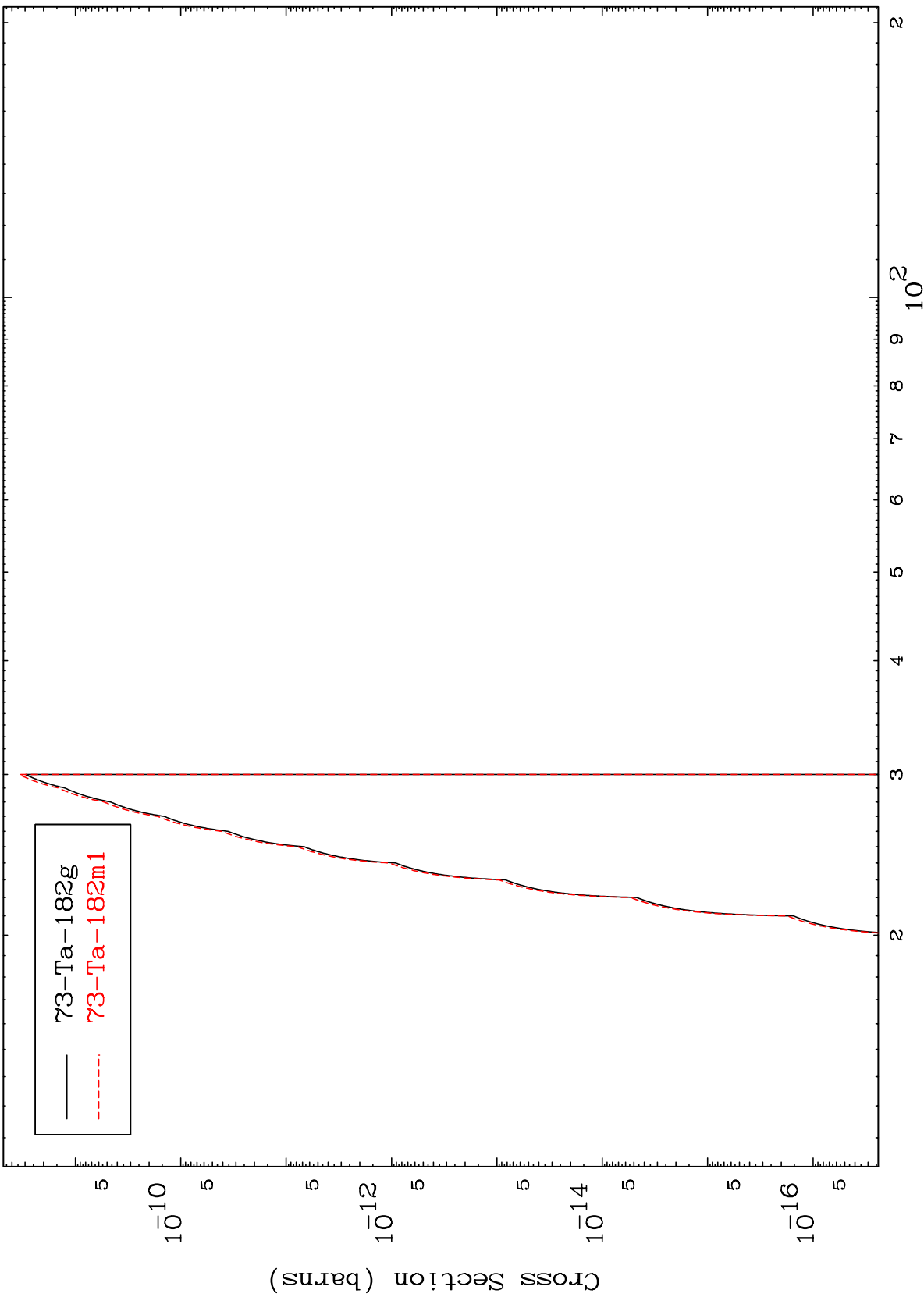
(n,2α)

⁷⁵Re-185

Radionuclide Production Cross Section



Radionuclide Production Cross Section

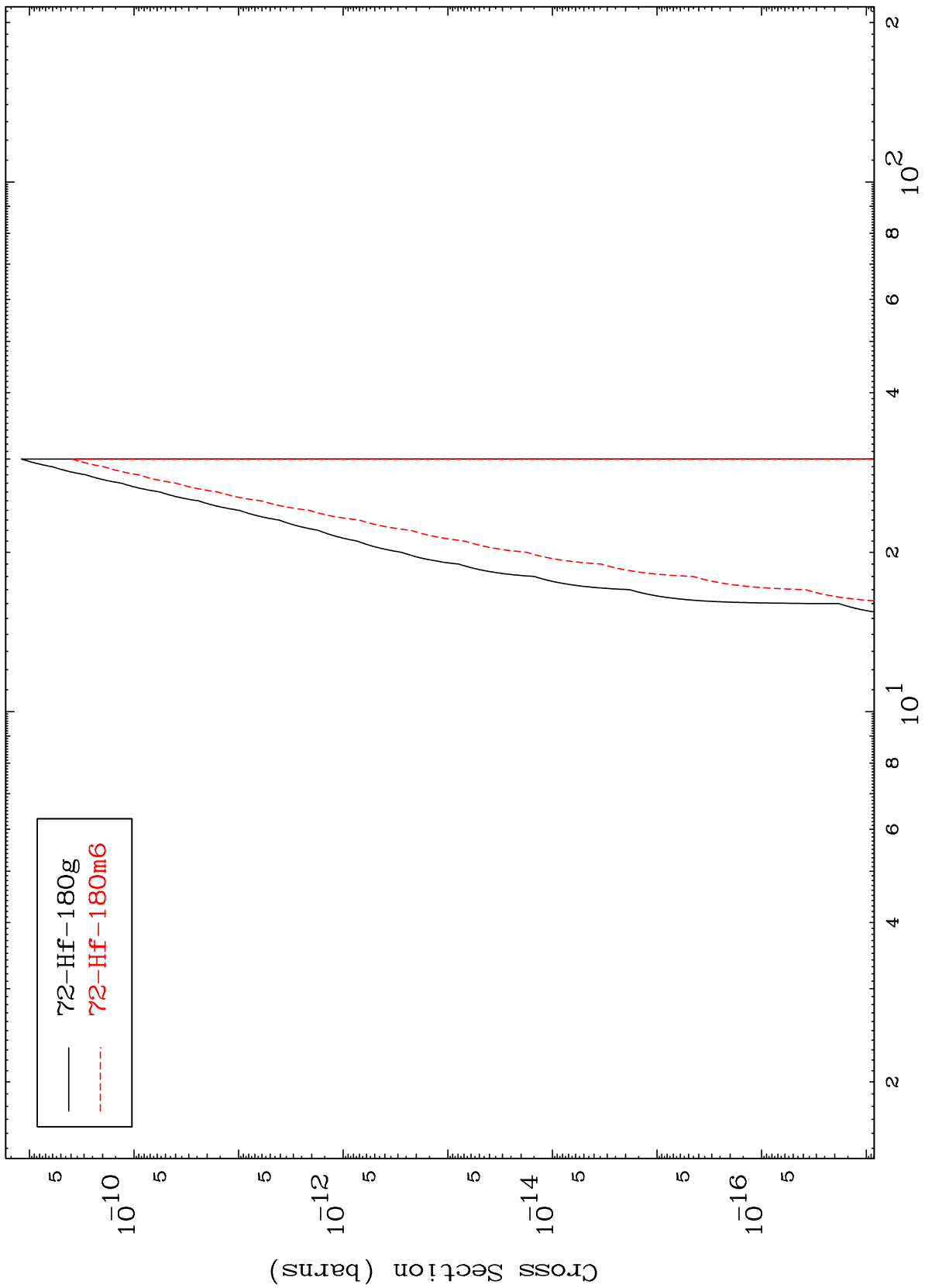


MAT 7525

(n,d) α

75-Re-185

Radionuclide Production Cross Section



147

Incident Energy (MeV)

75-Re-185