

Program EVALPLOT
(Version 2021-1)

by

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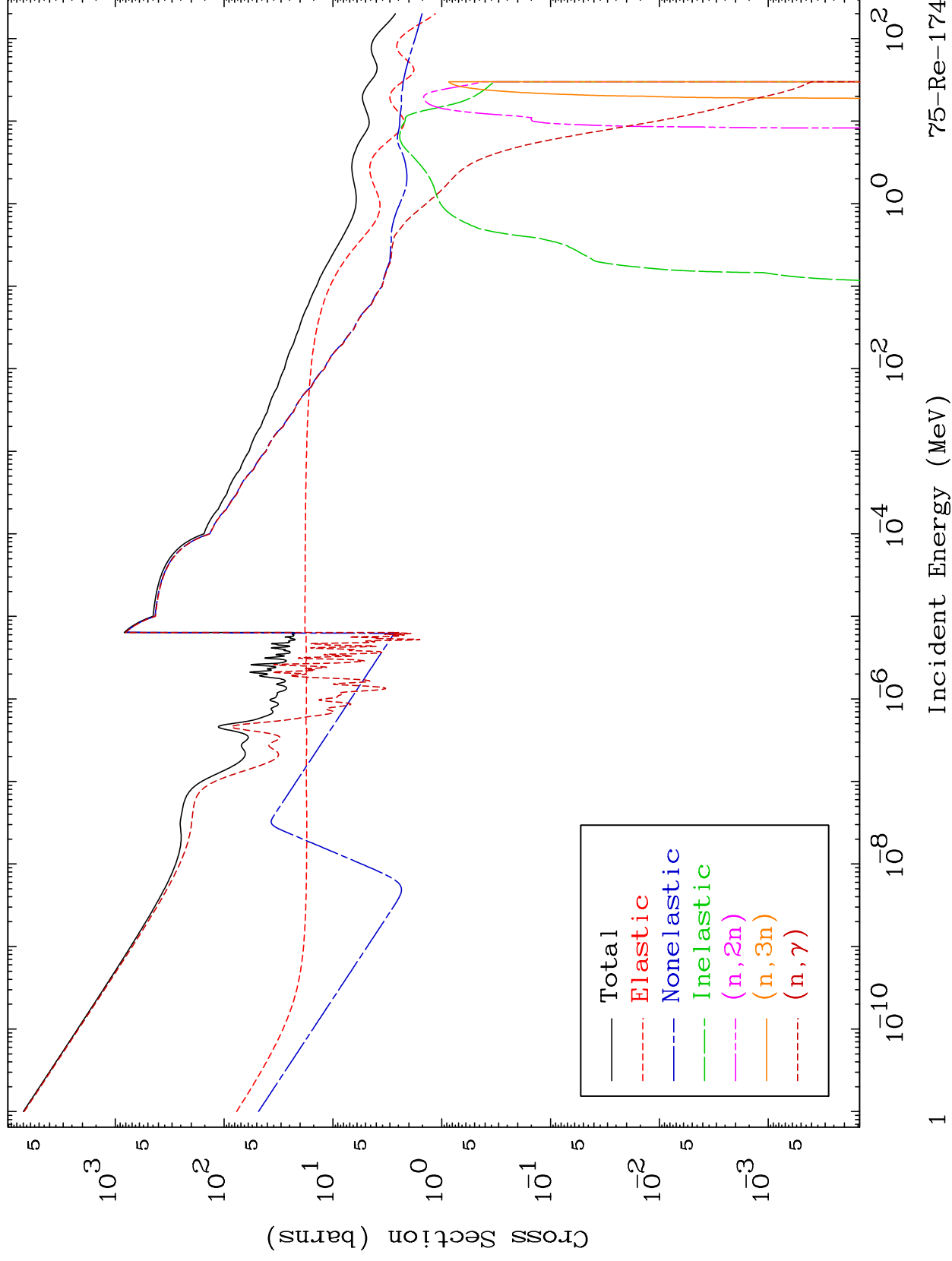
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7492

Neutron Major
293 Kelvin Cross Sections

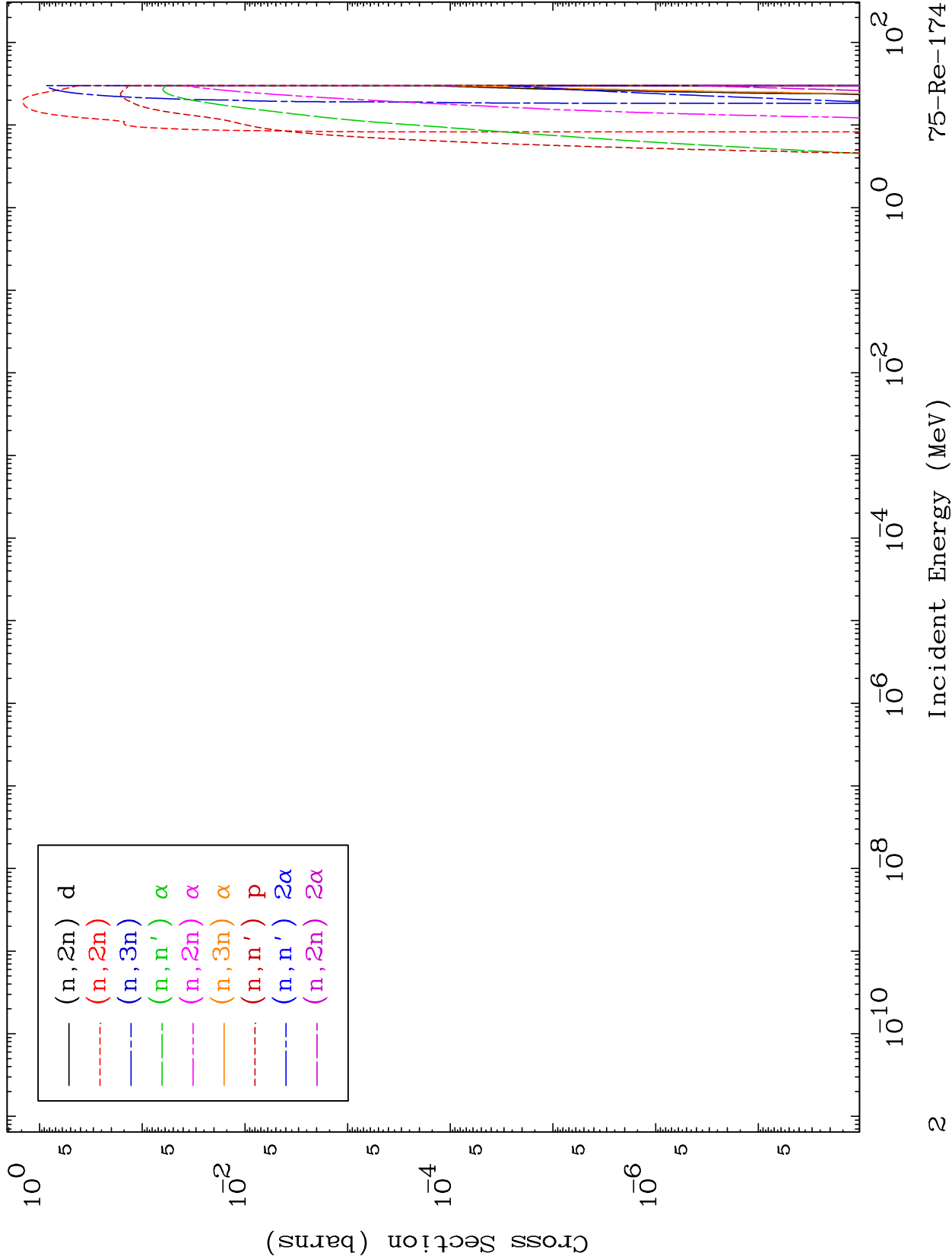
⁷⁵Re-¹⁷⁴

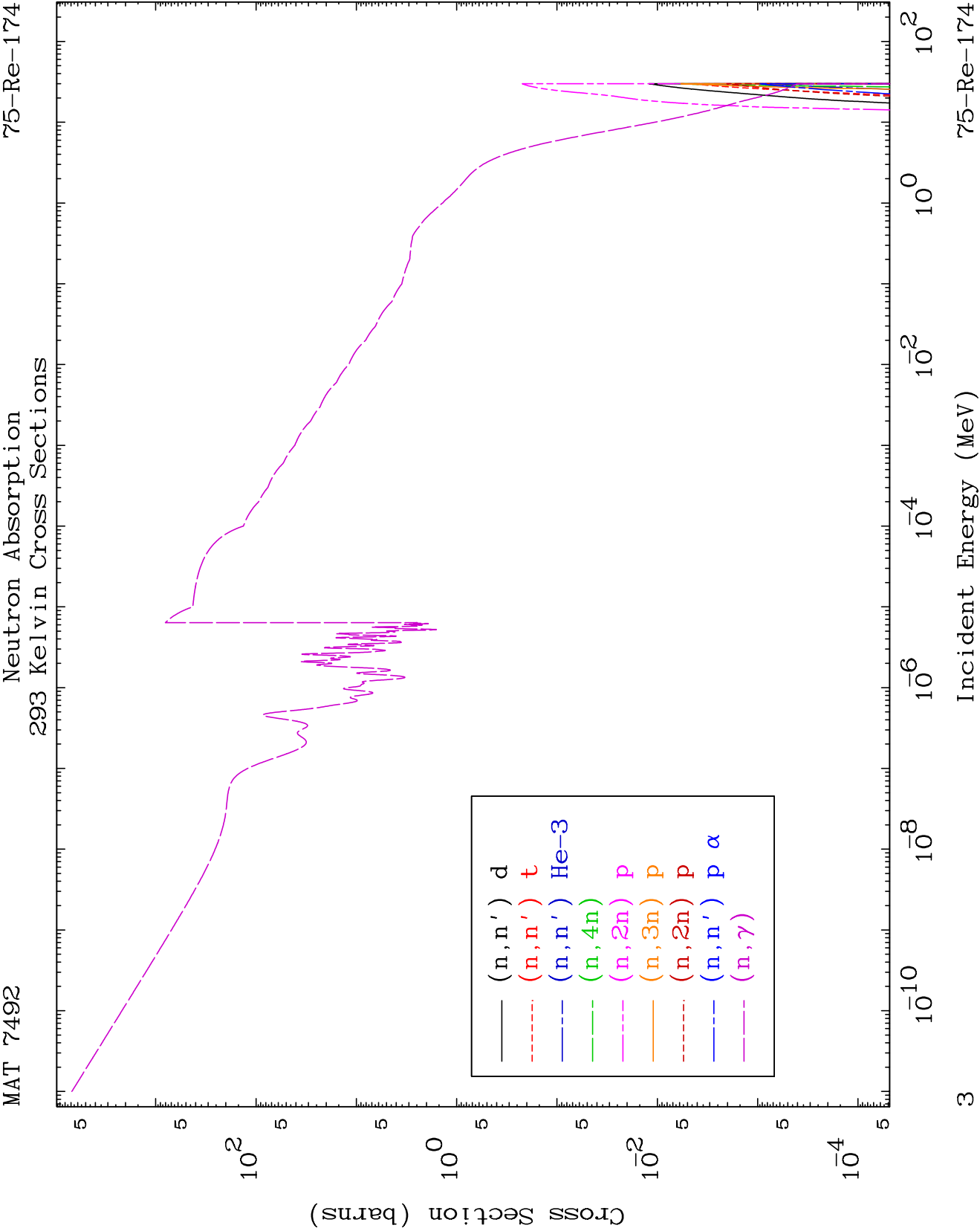


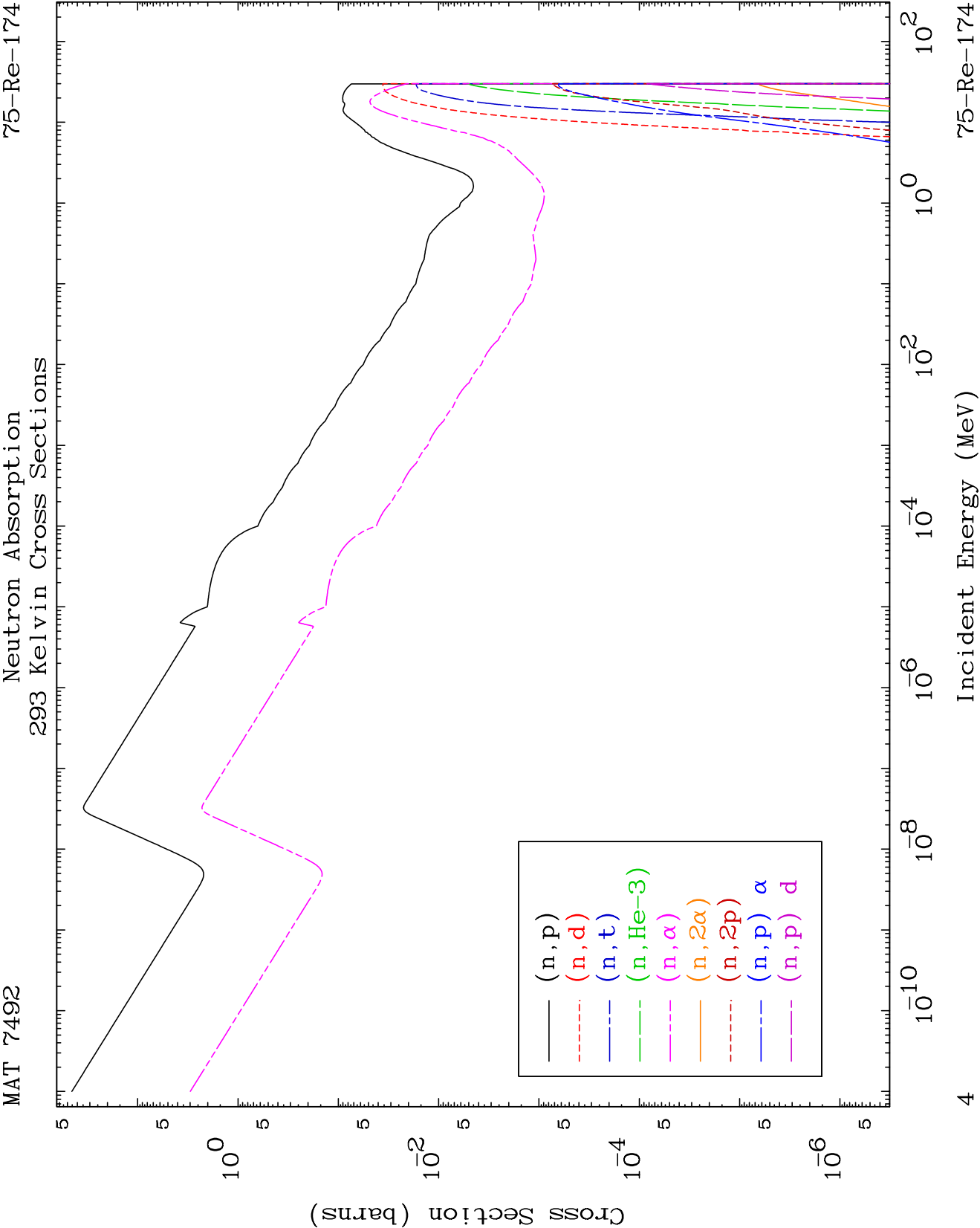
MAT 7492

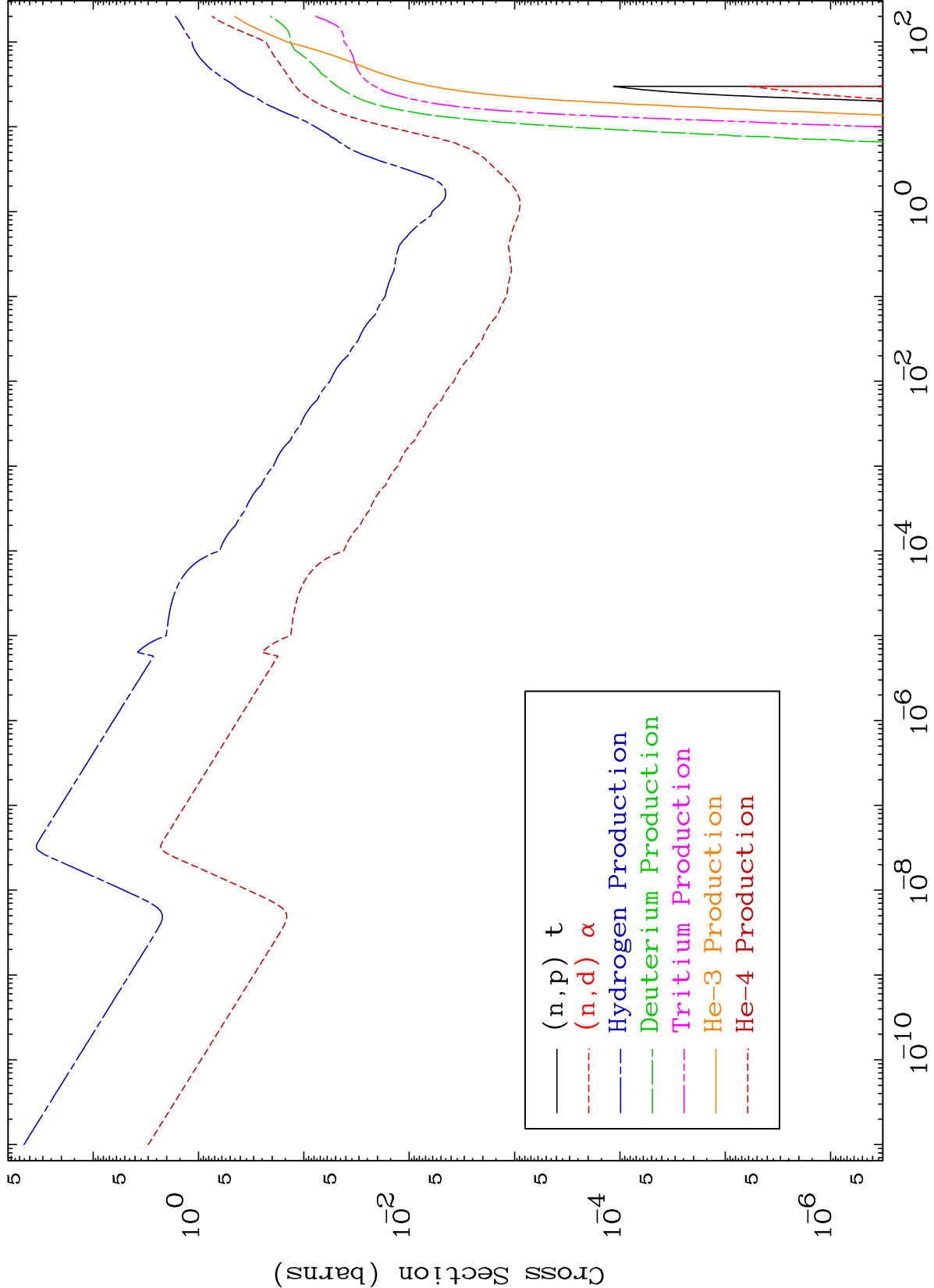
Neutron Absorption
293 Kelvin Cross Sections

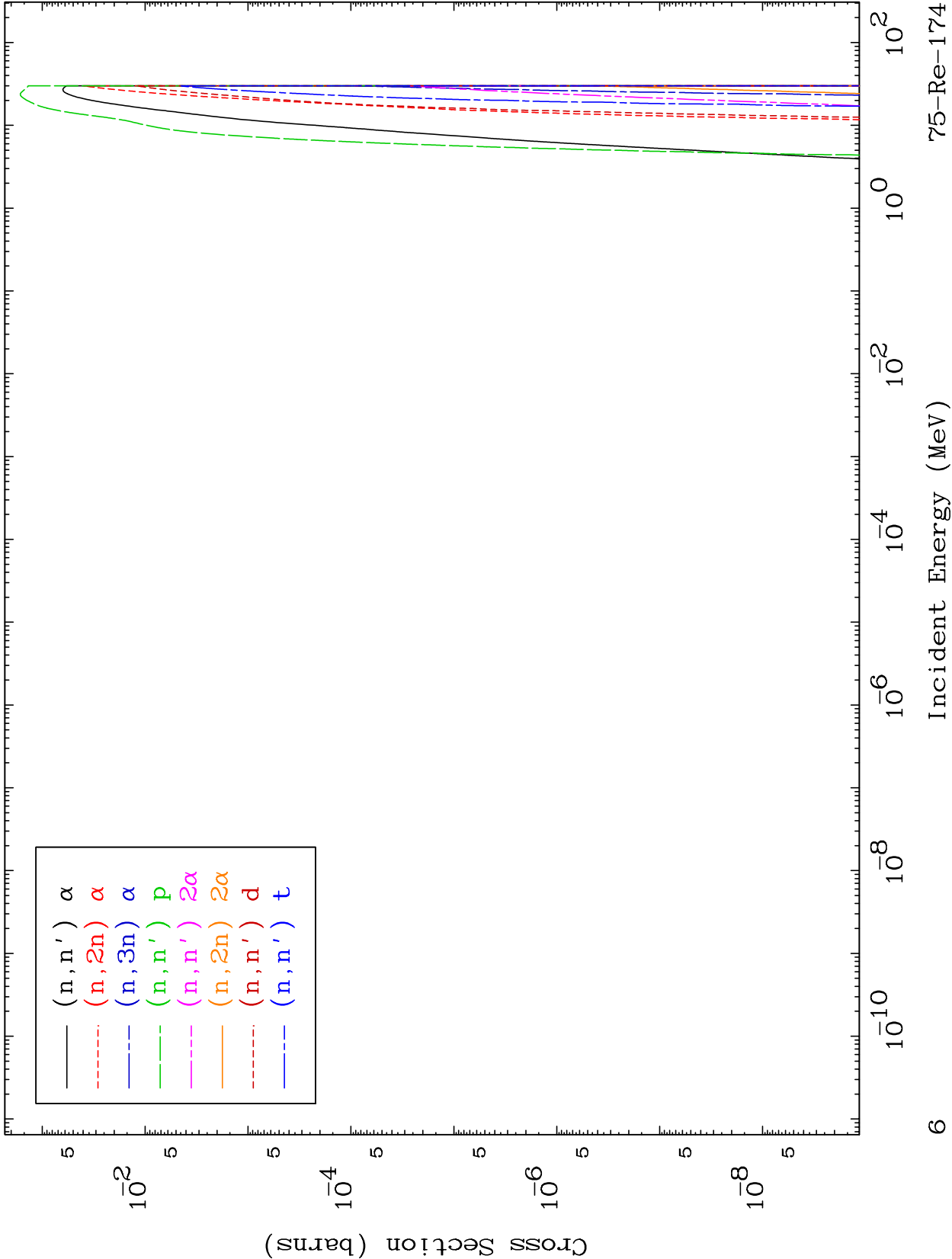
75-Re-174

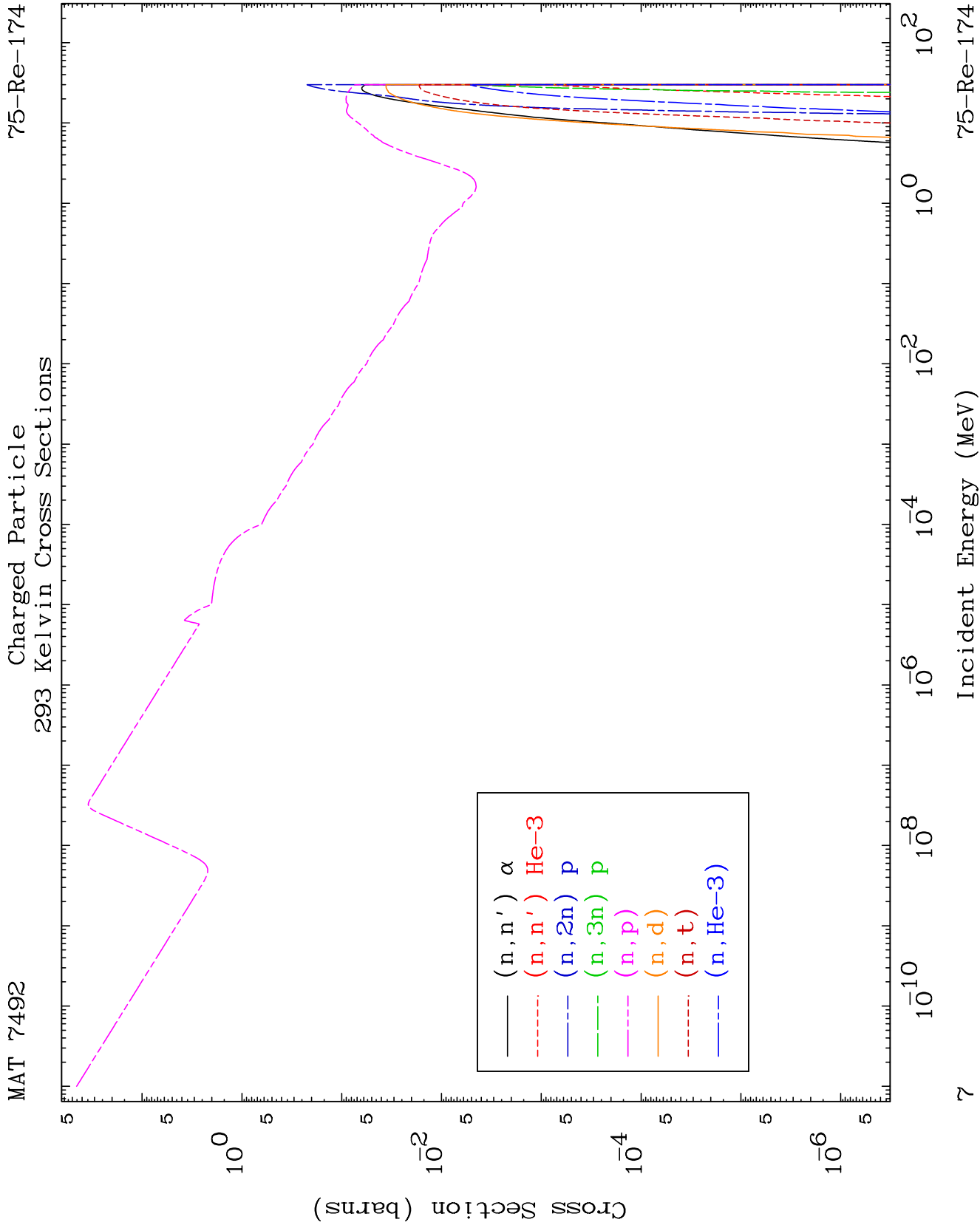


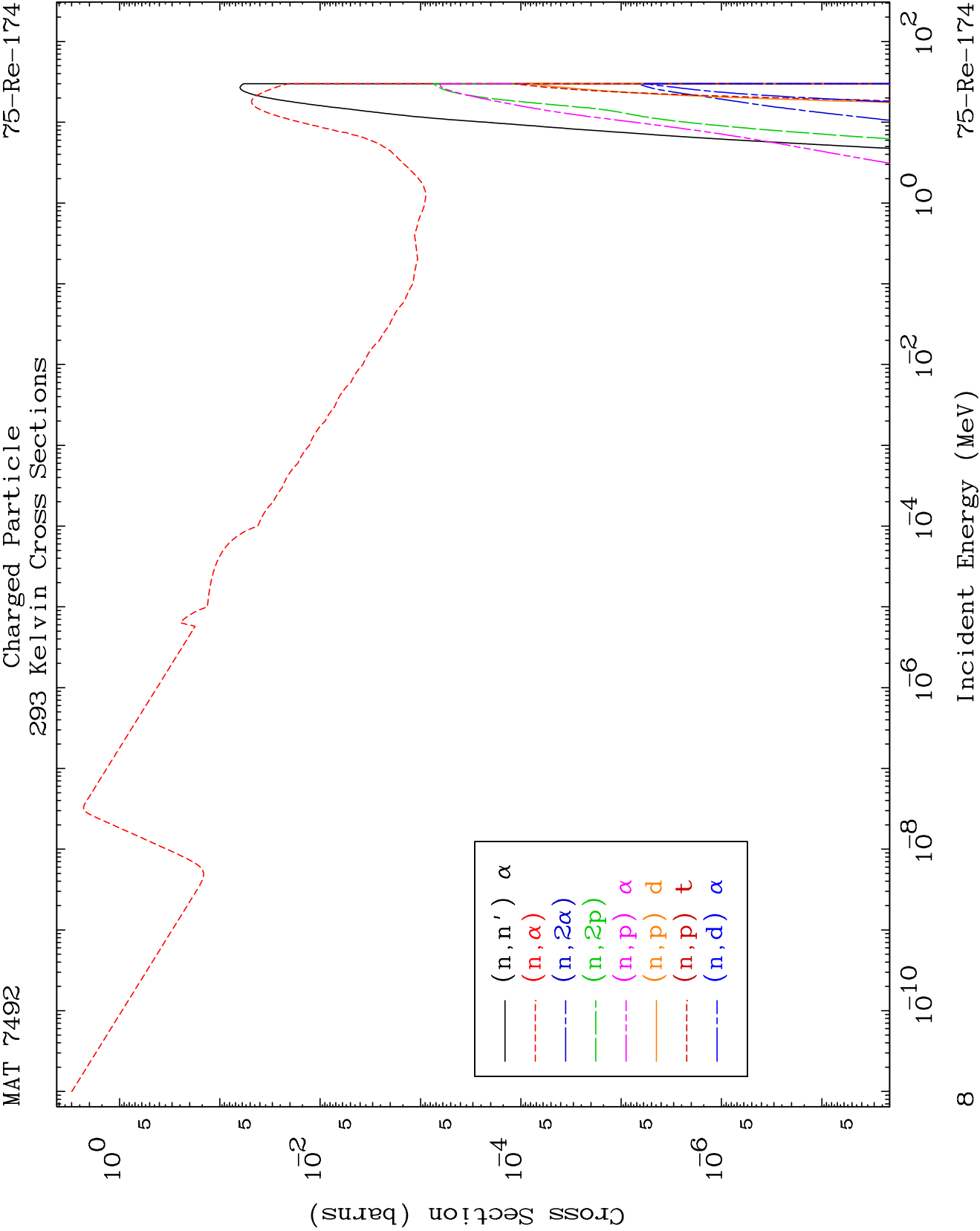


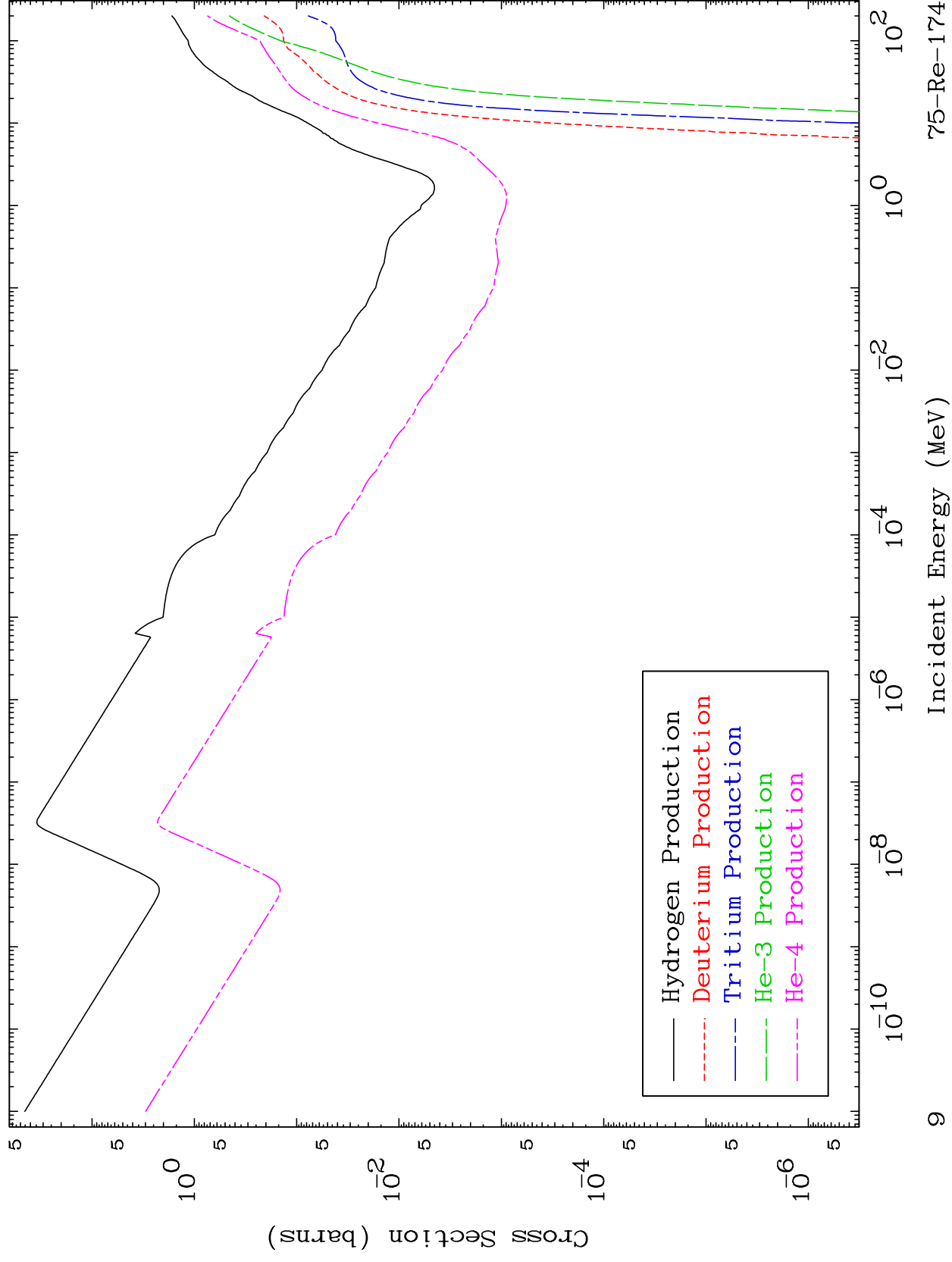


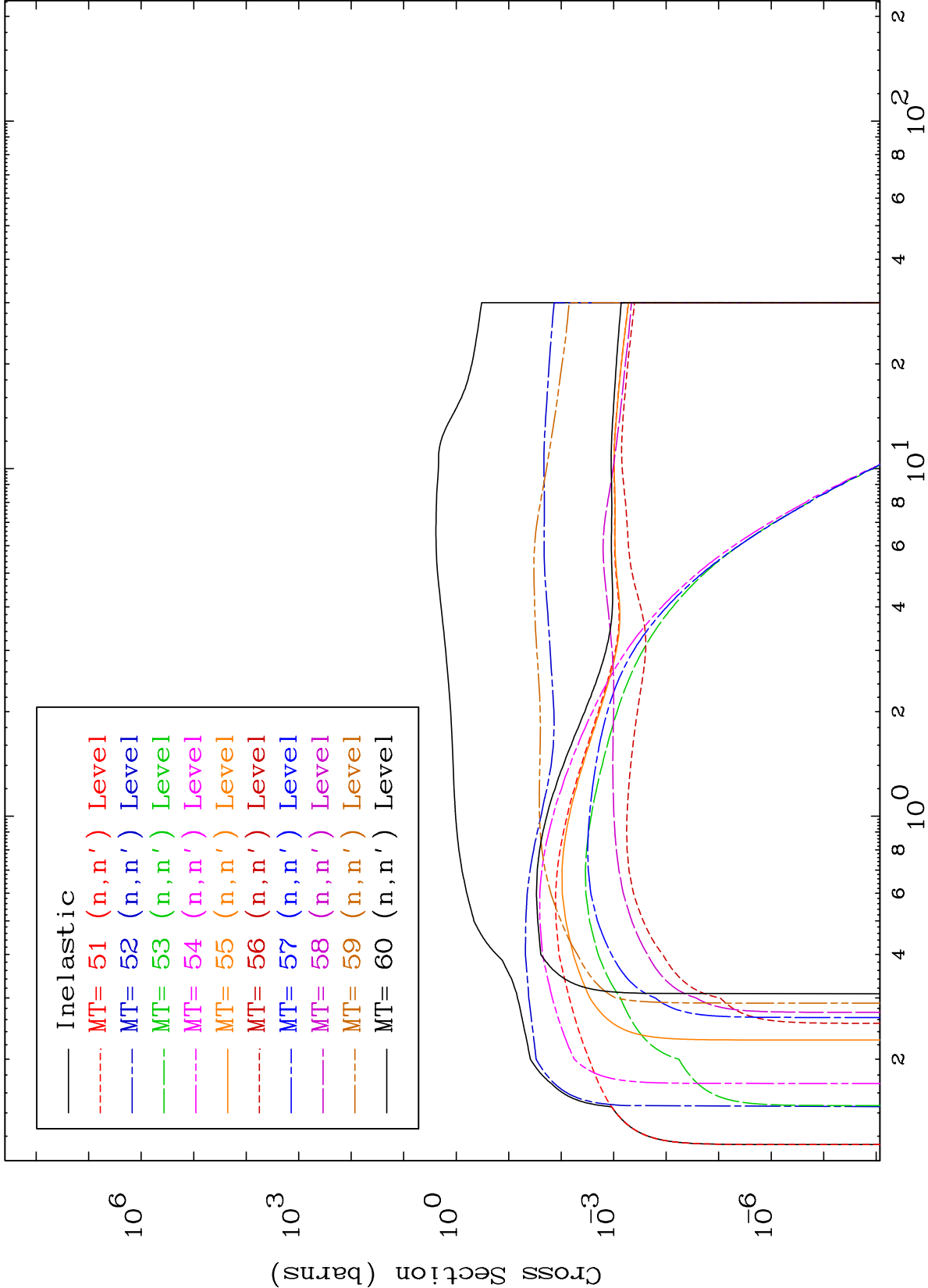


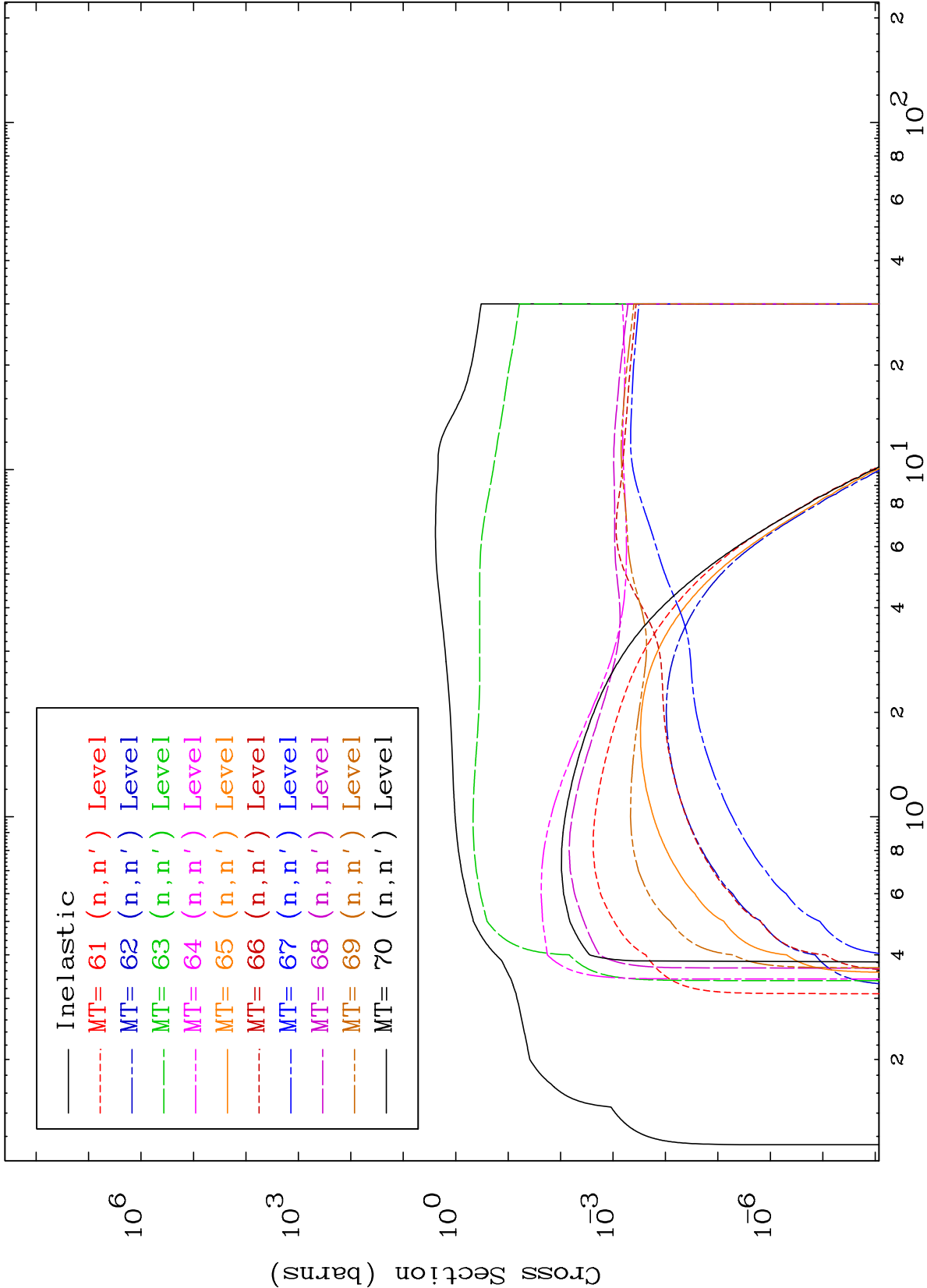


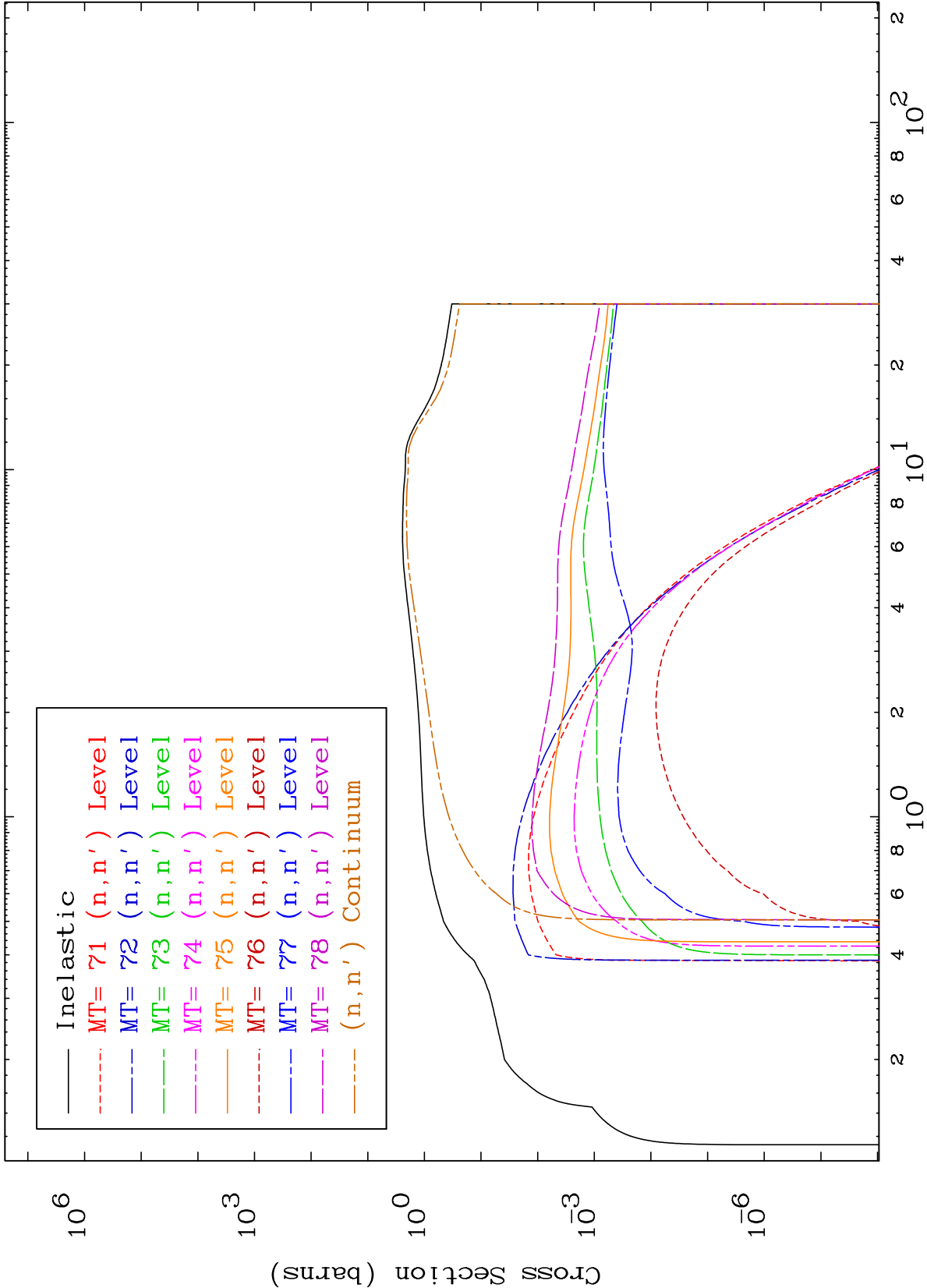


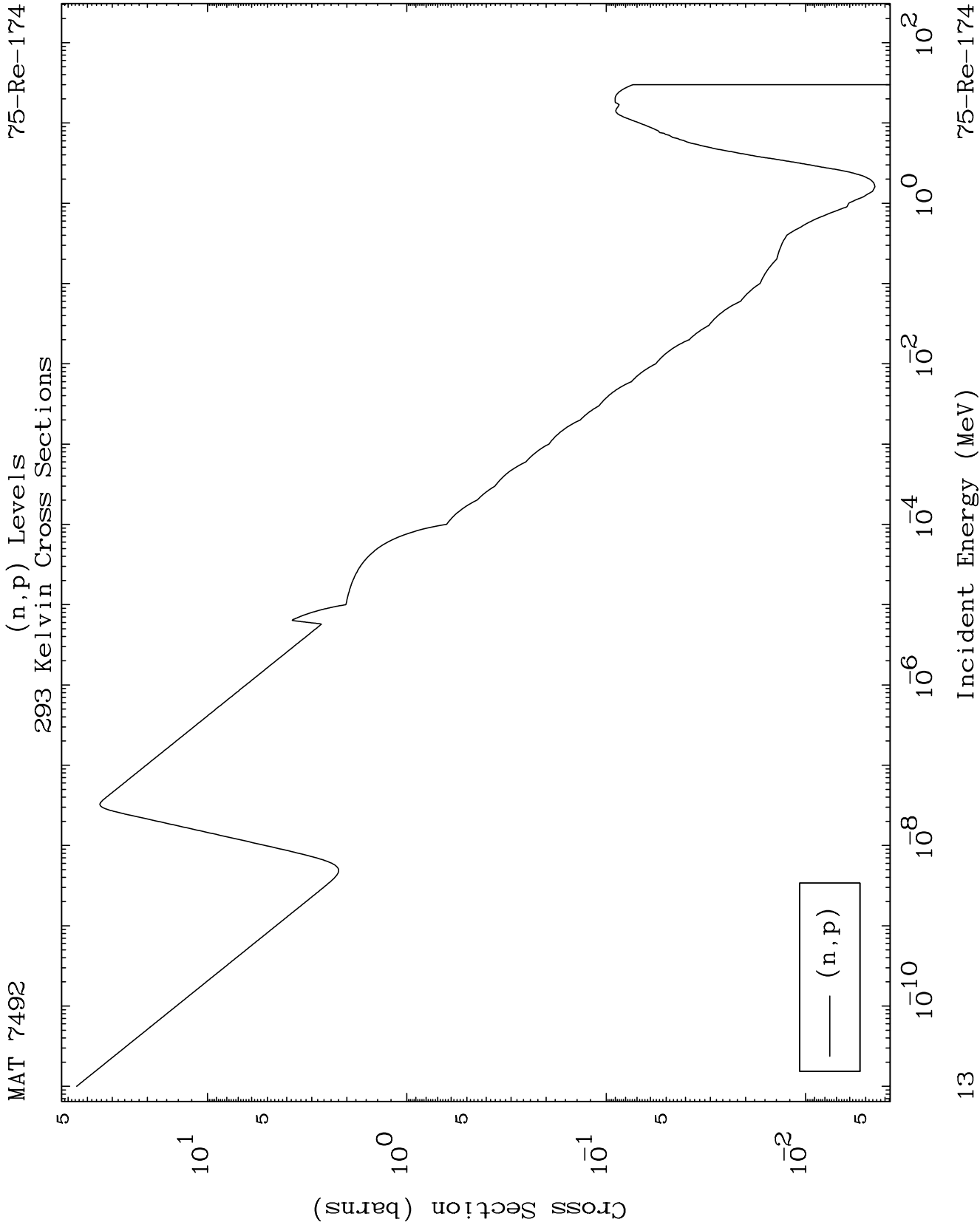








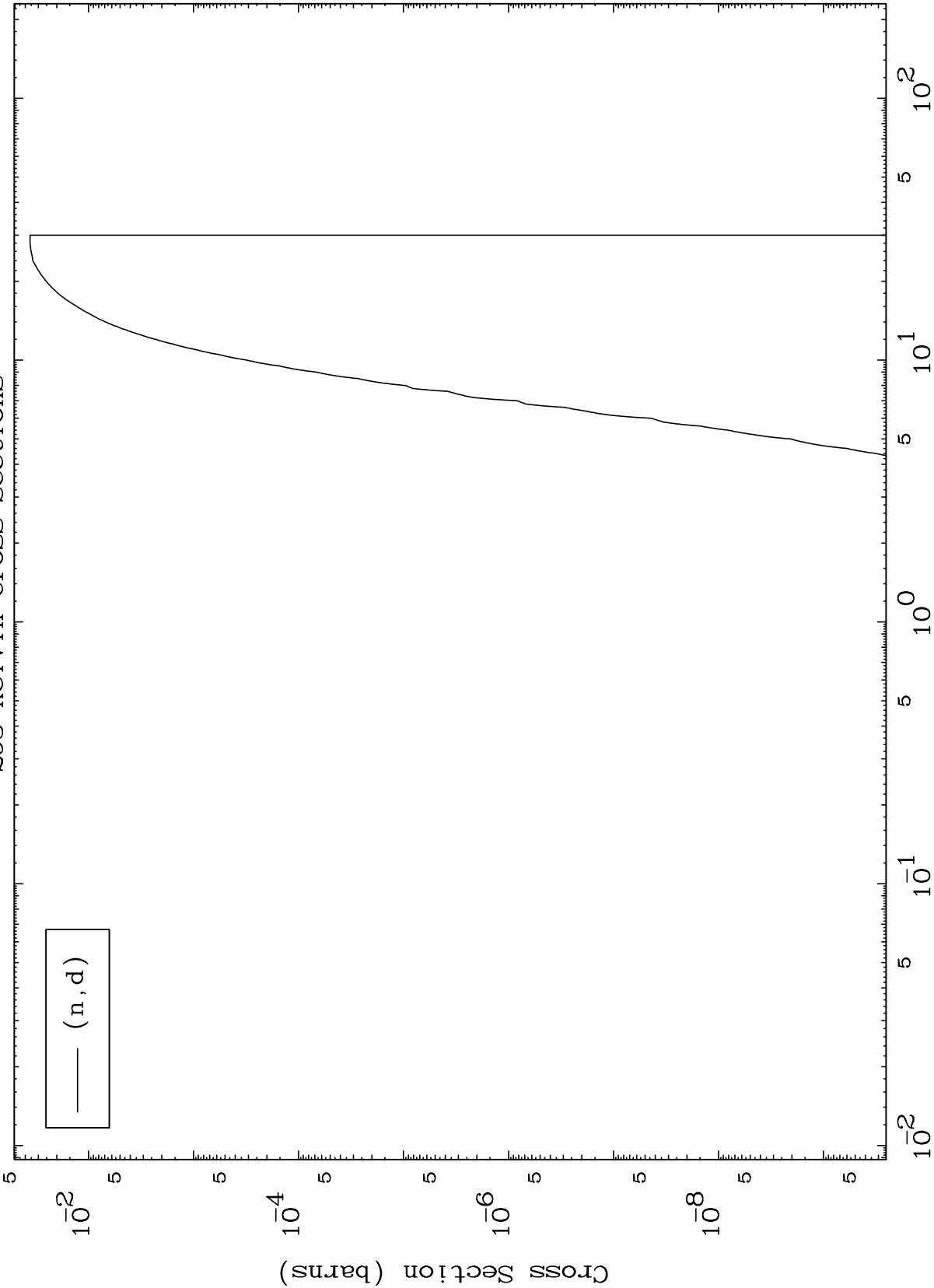




MAT 7492

(n,d) Levels
293 Kelvin Cross Sections

75-Re-174



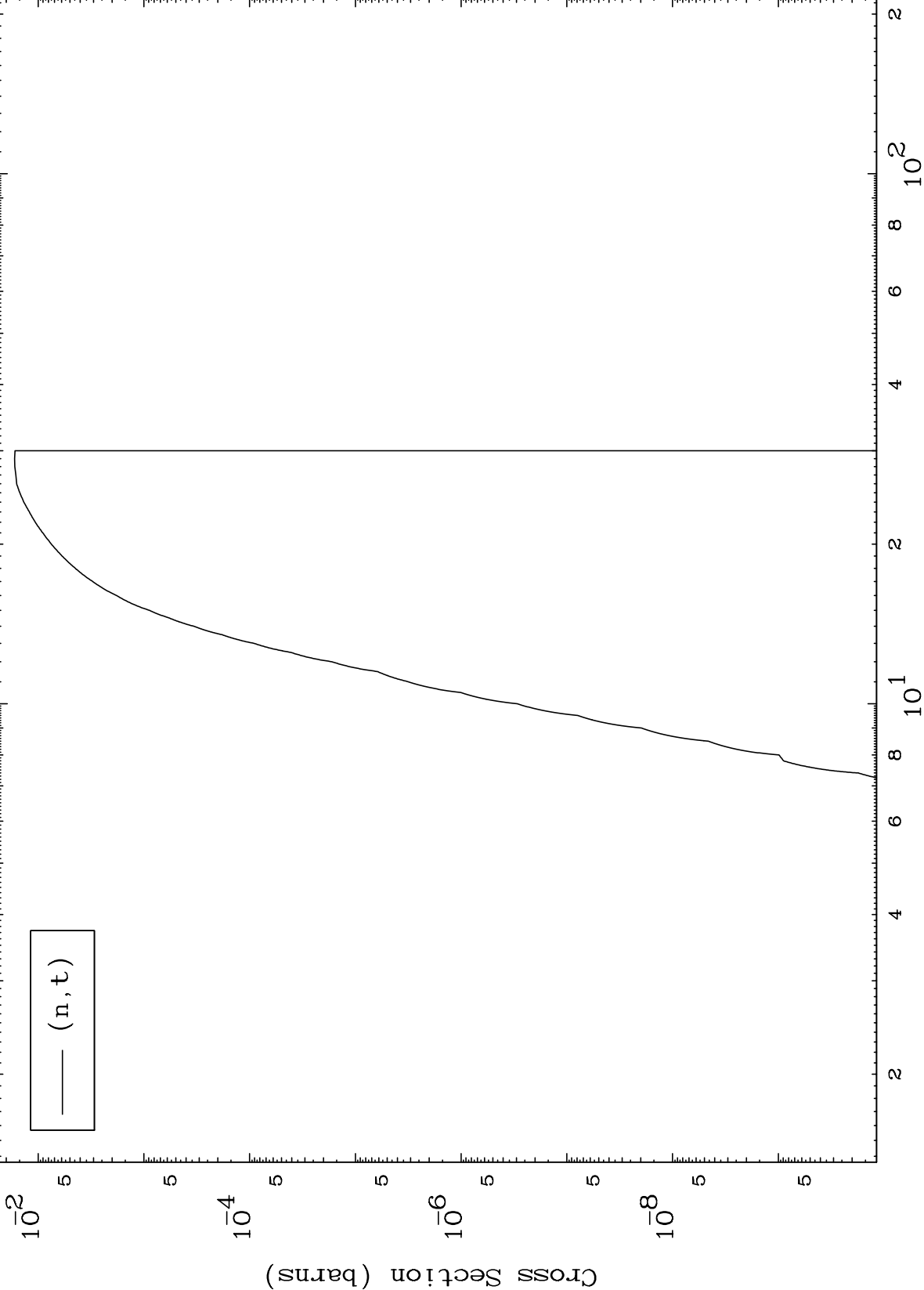
Incident Energy (MeV)

75-Re-174

MAT 7492

(n,t) Levels
293 Kelvin Cross Sections

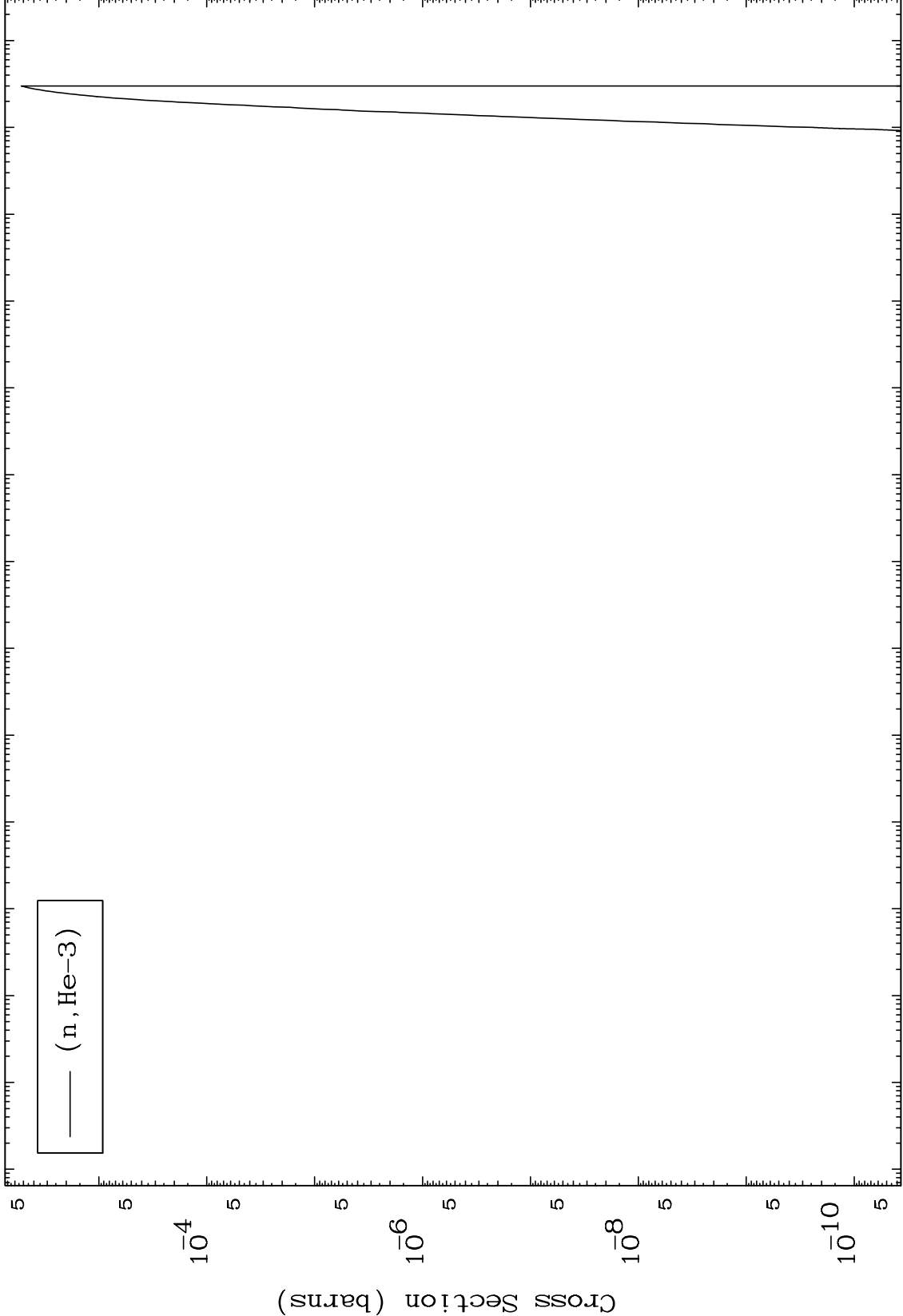
75-Re-174

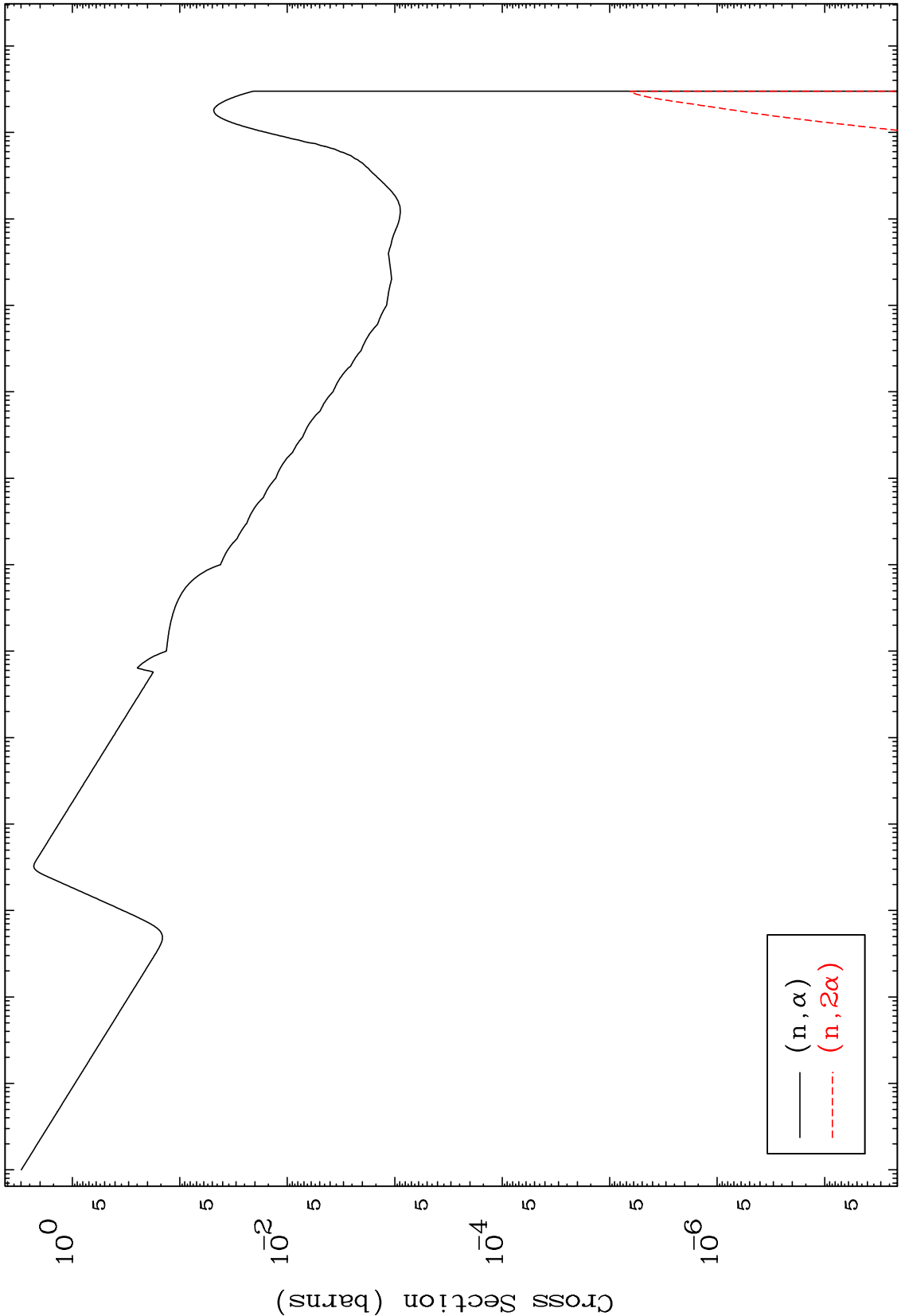


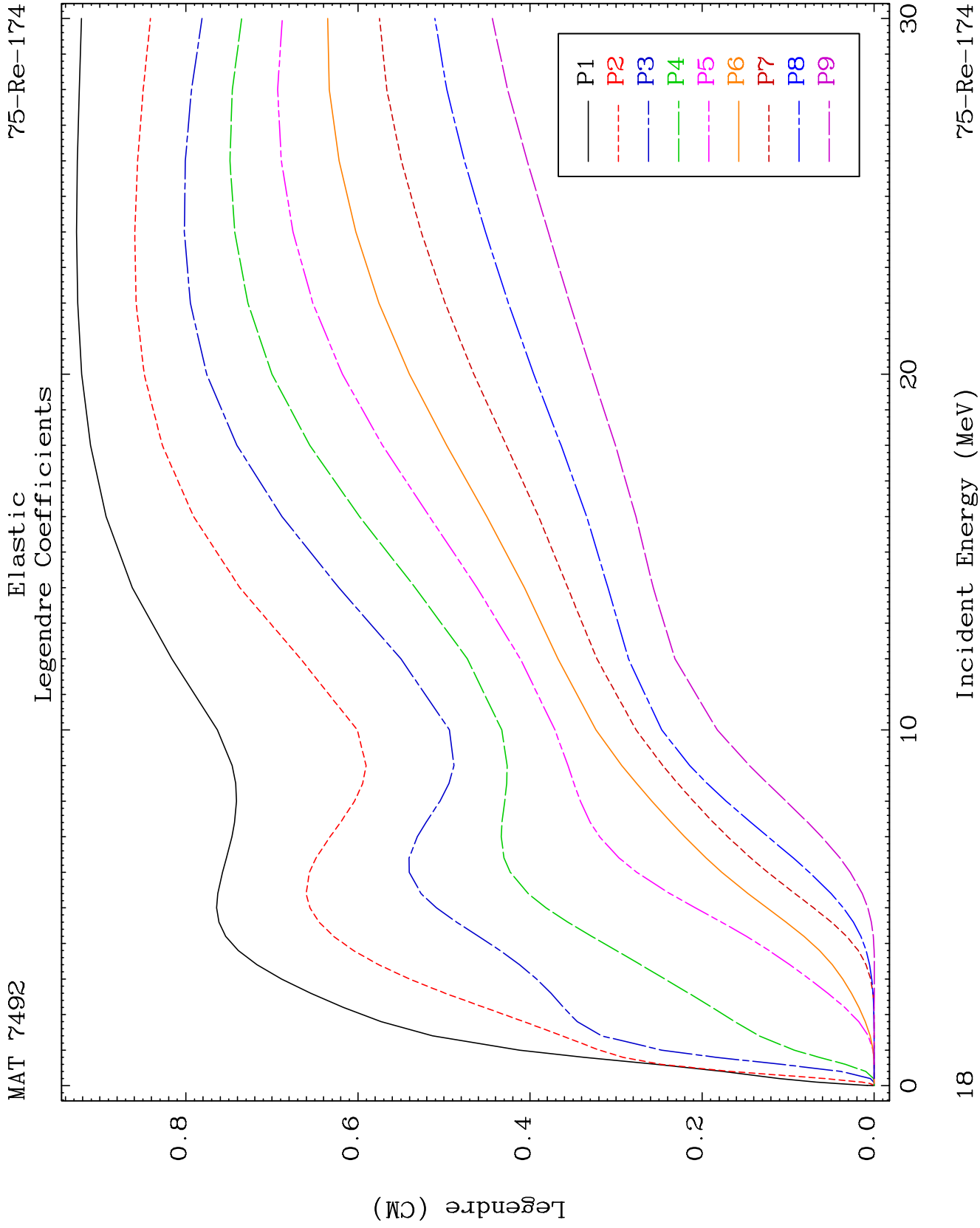
Incident Energy (MeV)

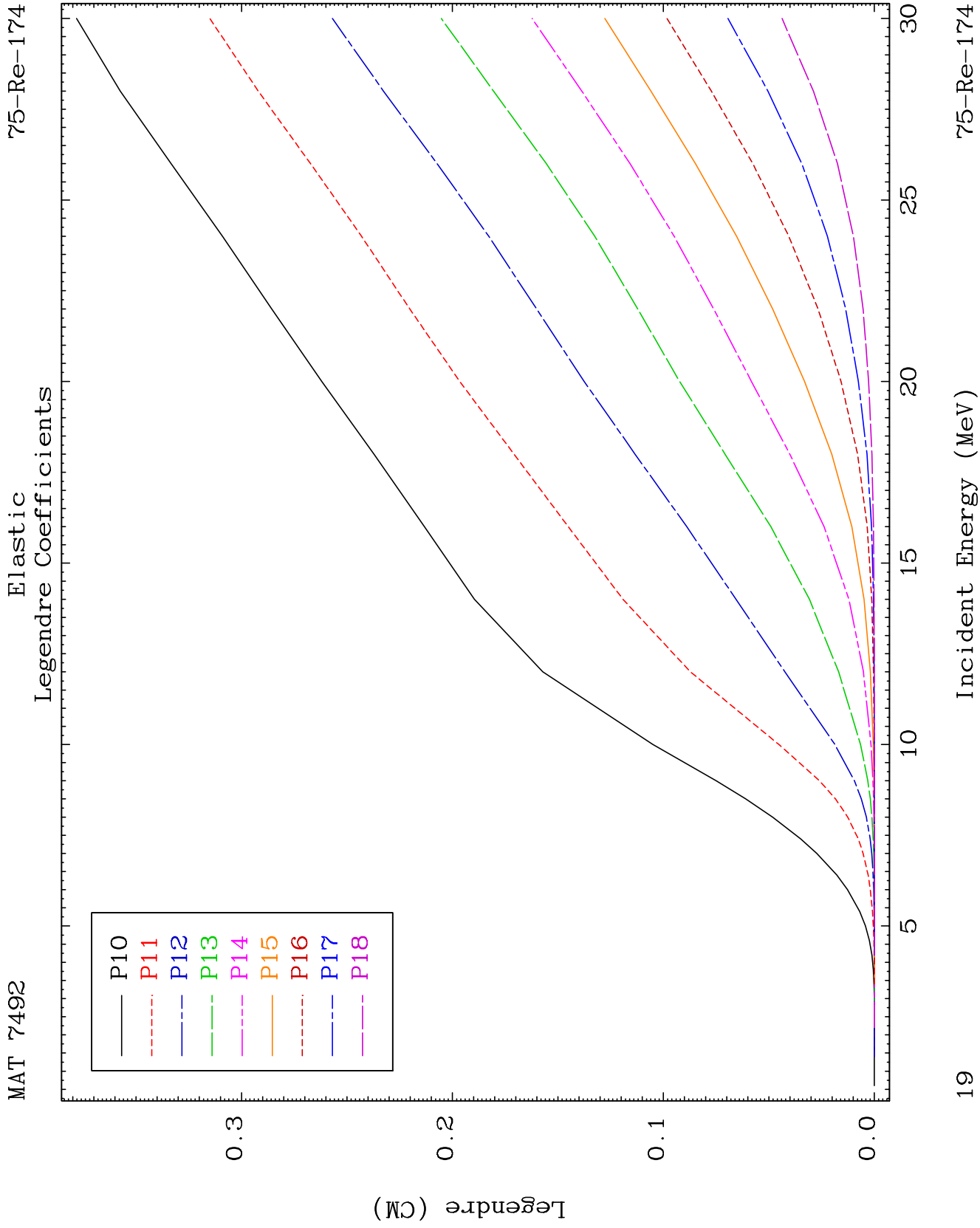
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15





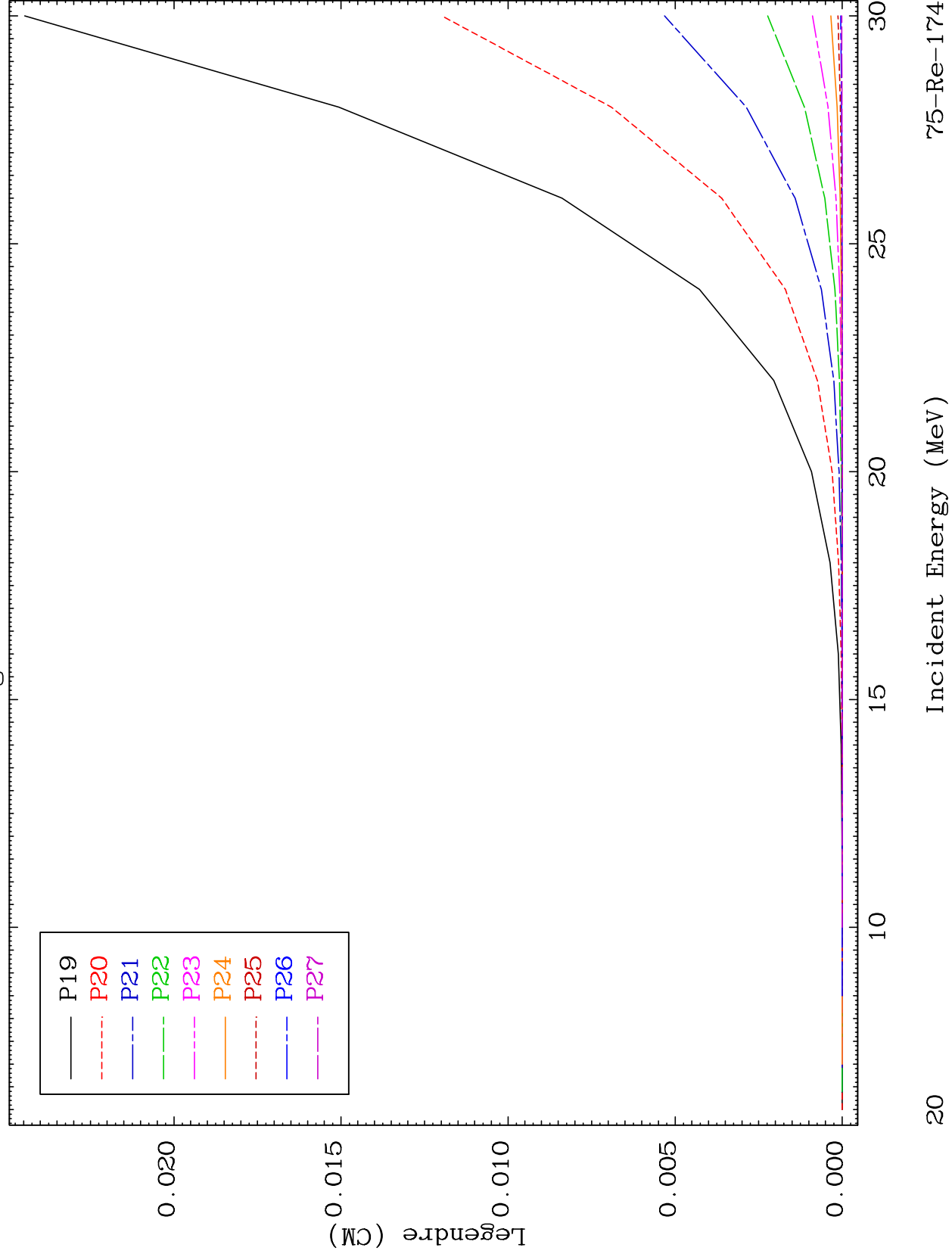


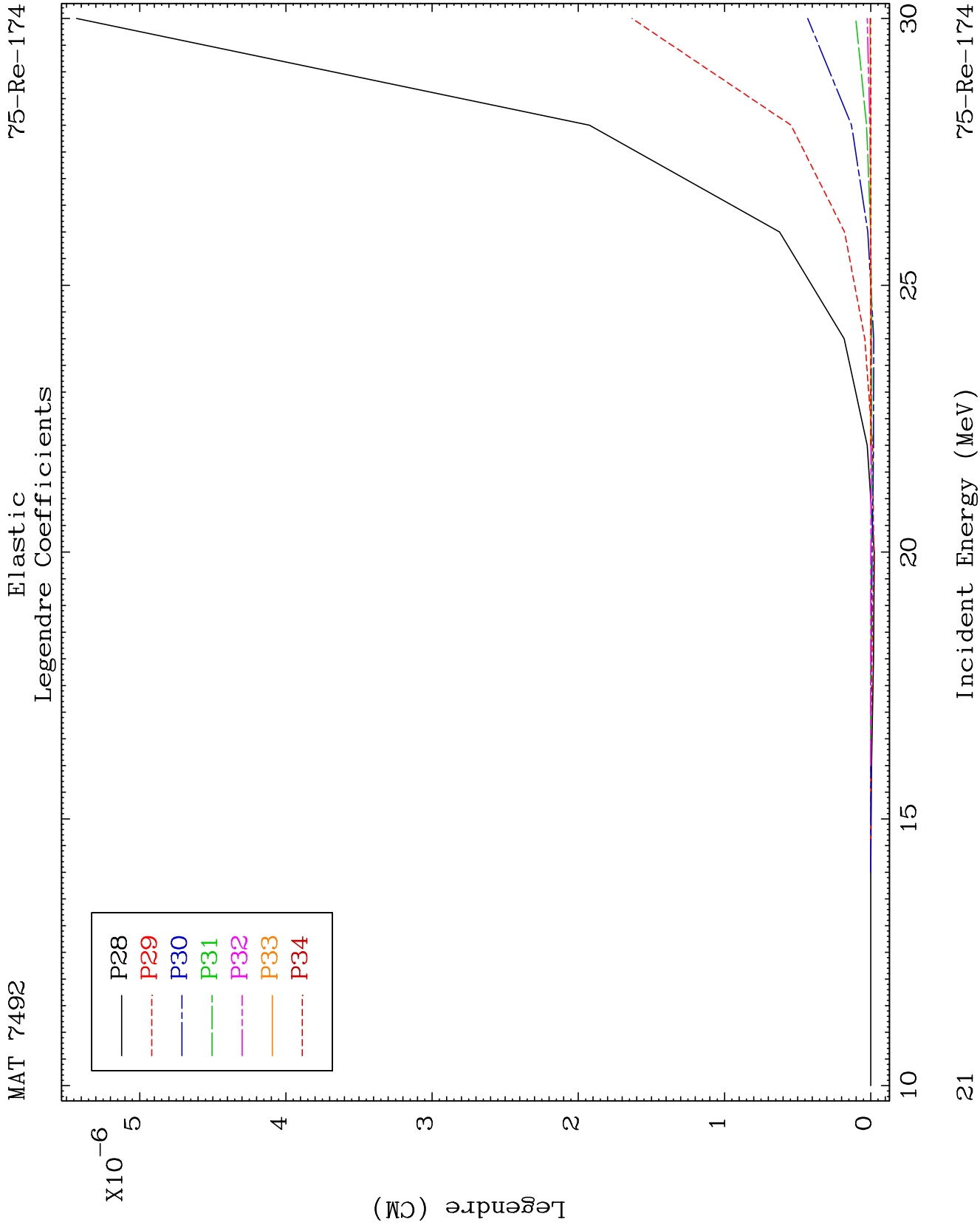


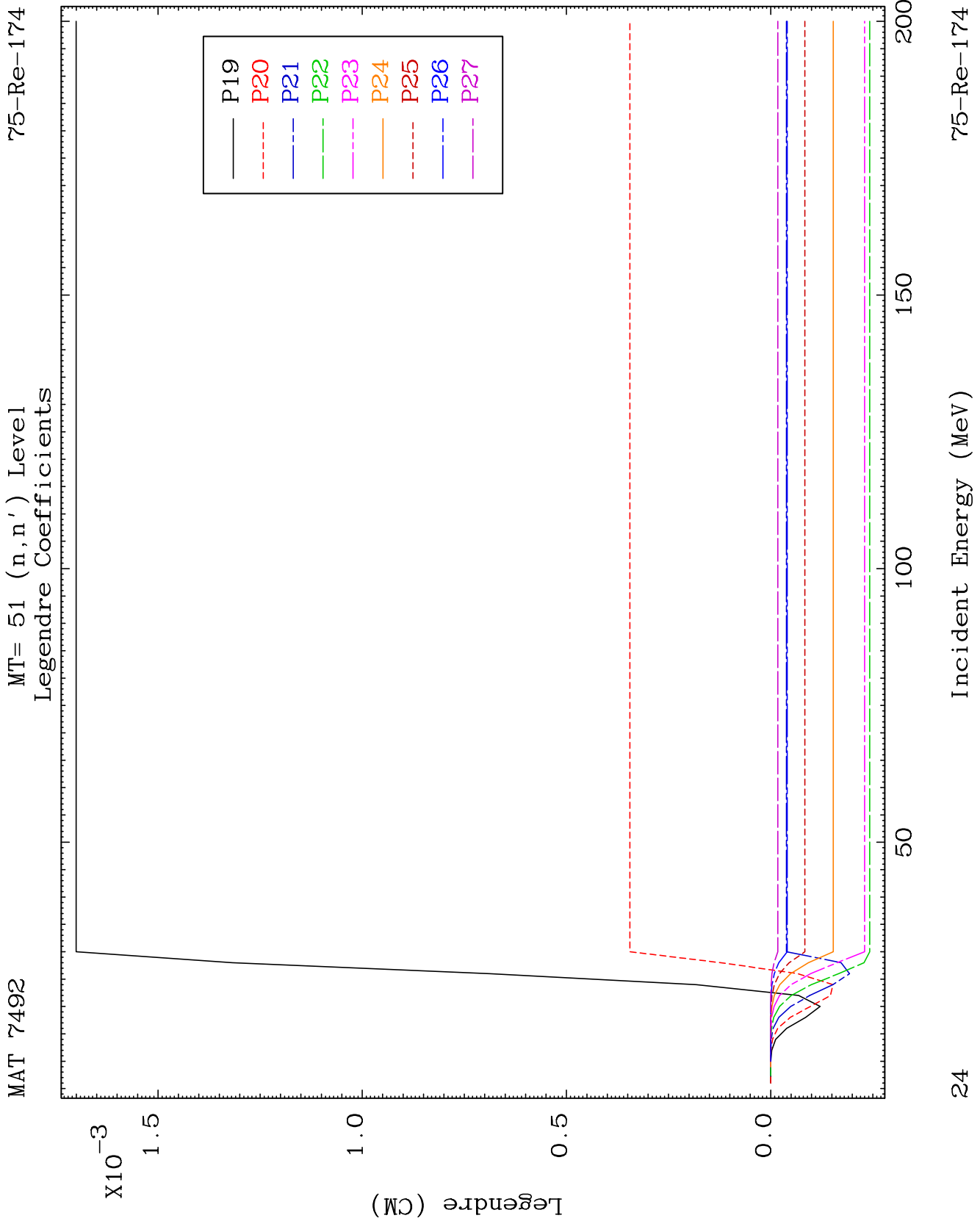
MAT 7492

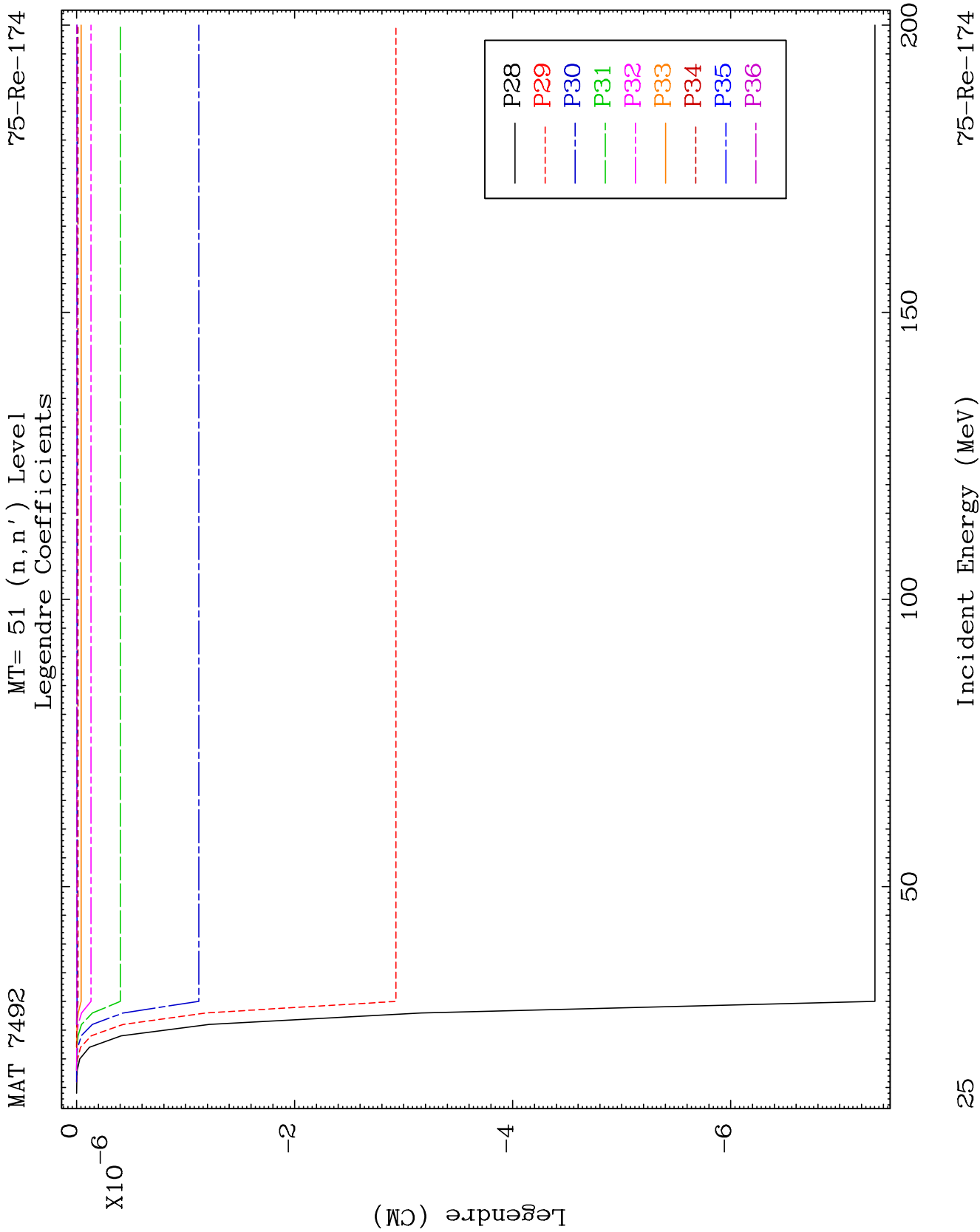
Elastic Legendre Coefficients

75-Re-174





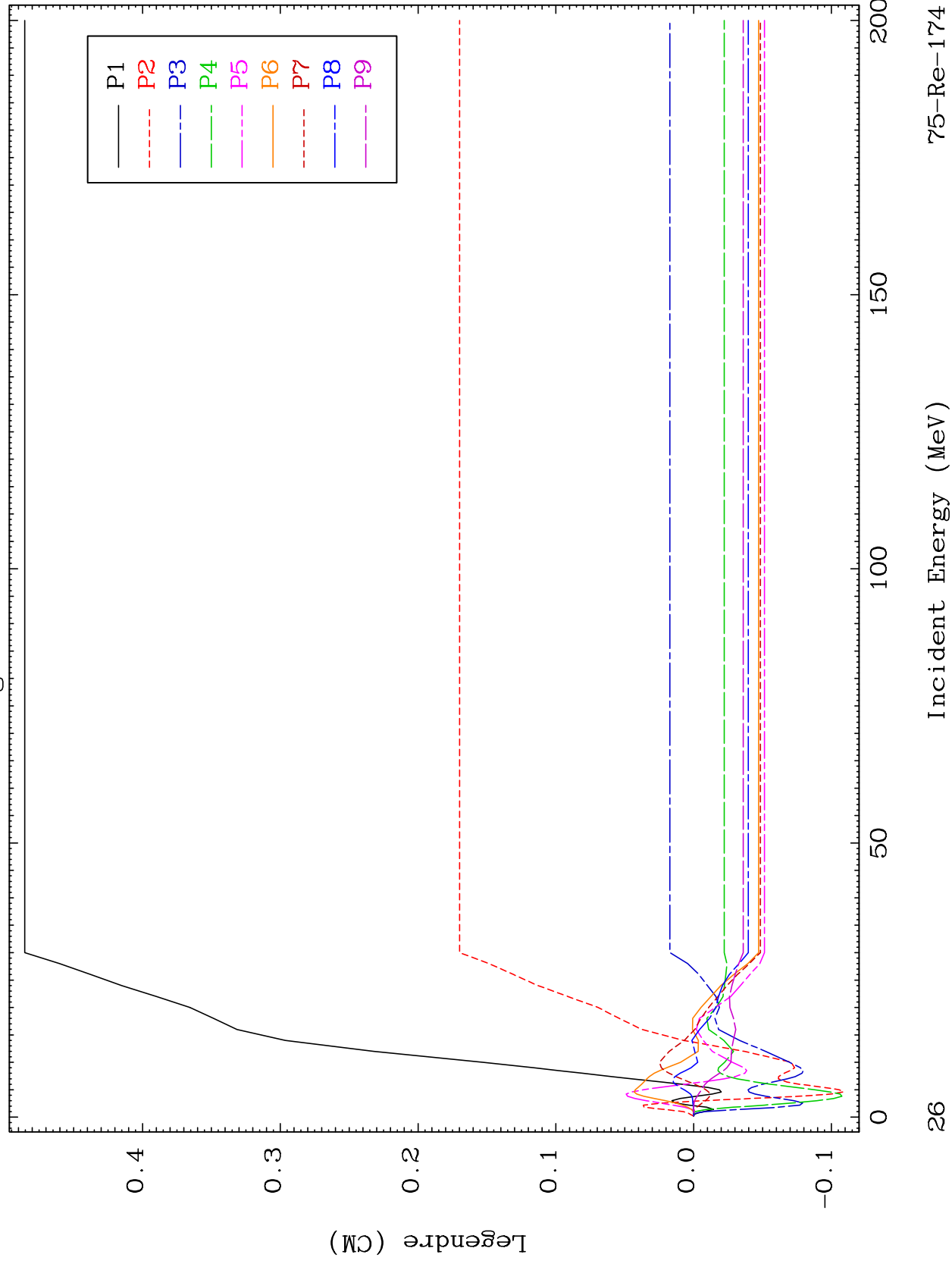




MAT 7492

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

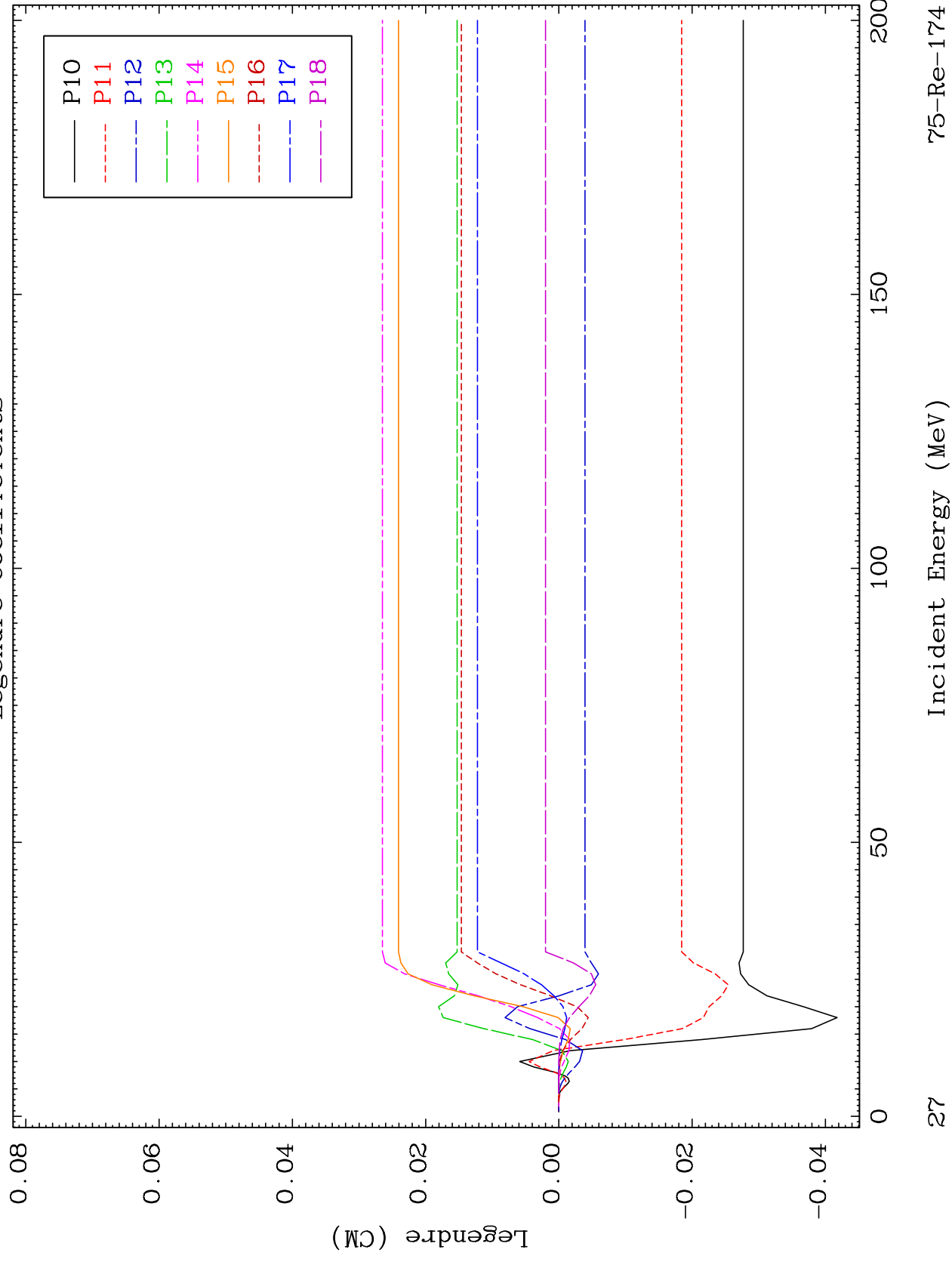
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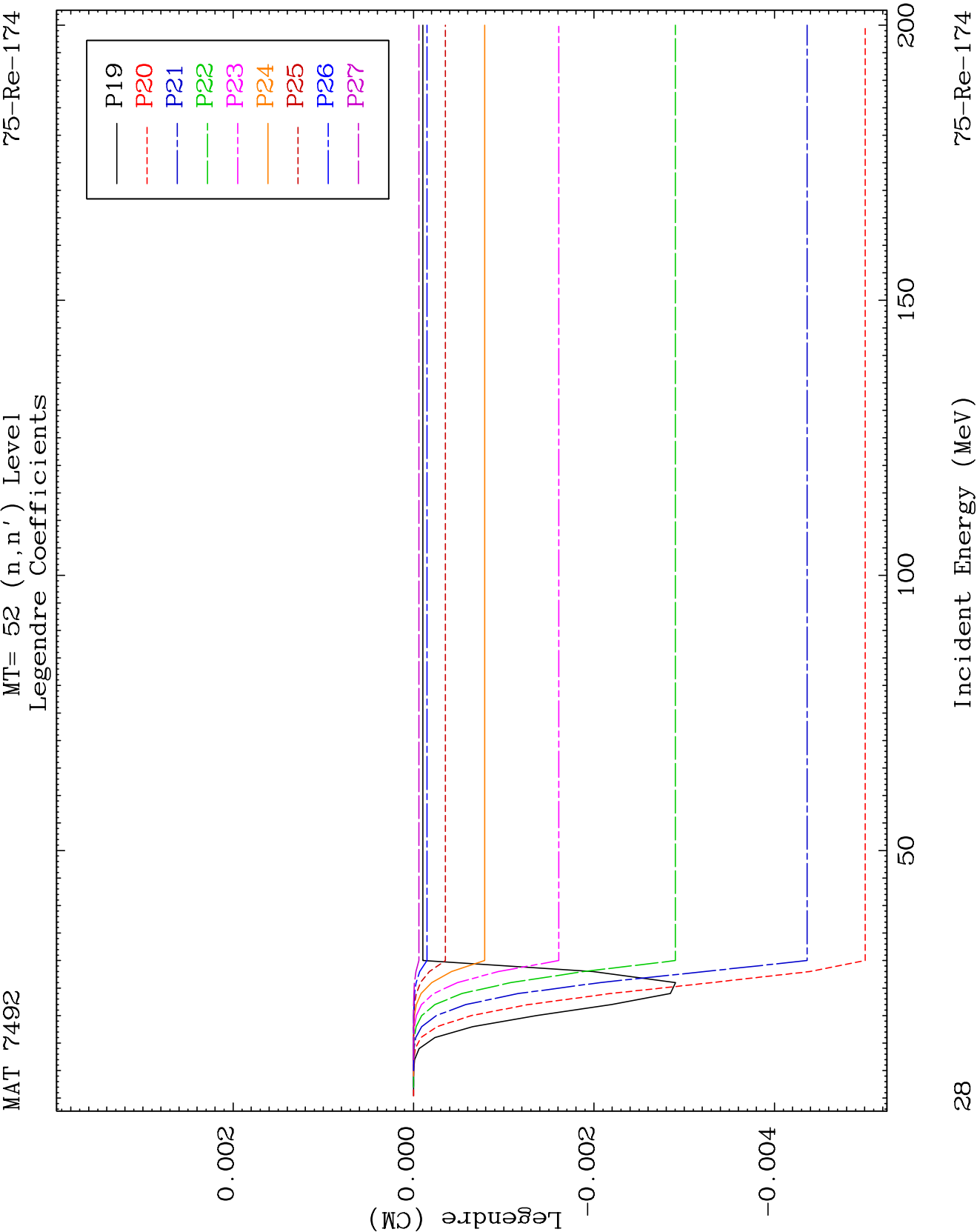


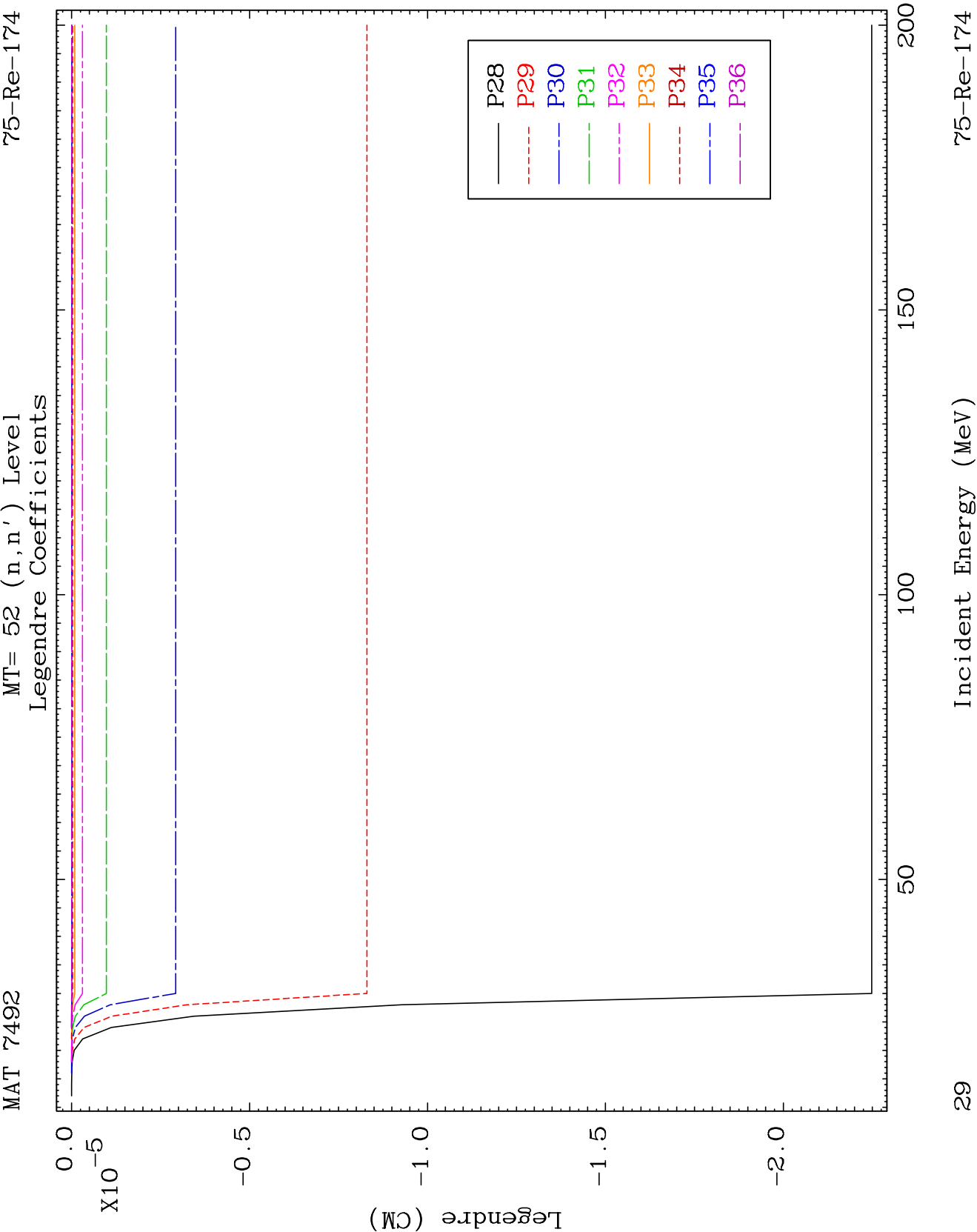
MAT 7492

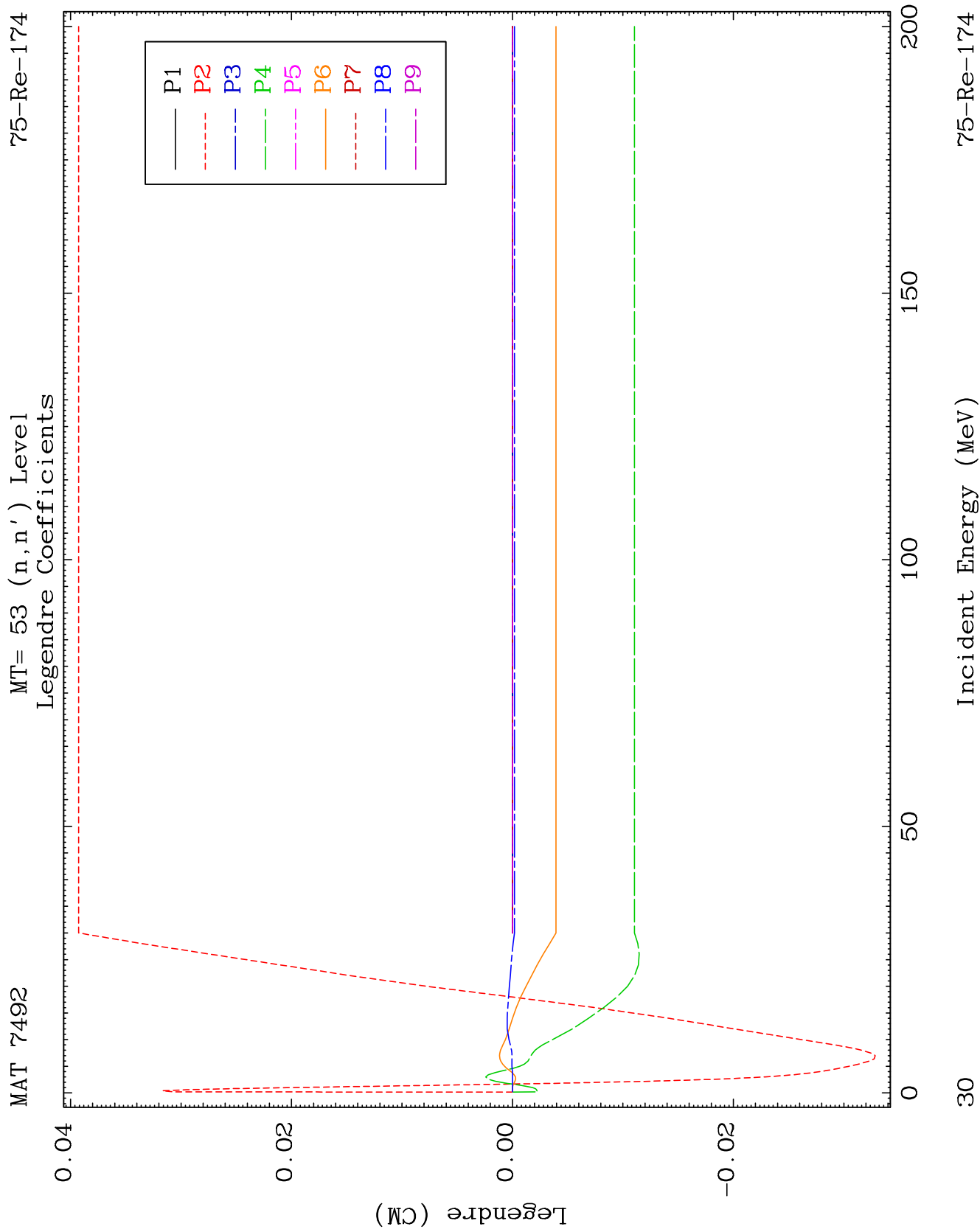
MT= 52 (n, n') Level
Legendre Coefficients

75-Re-174





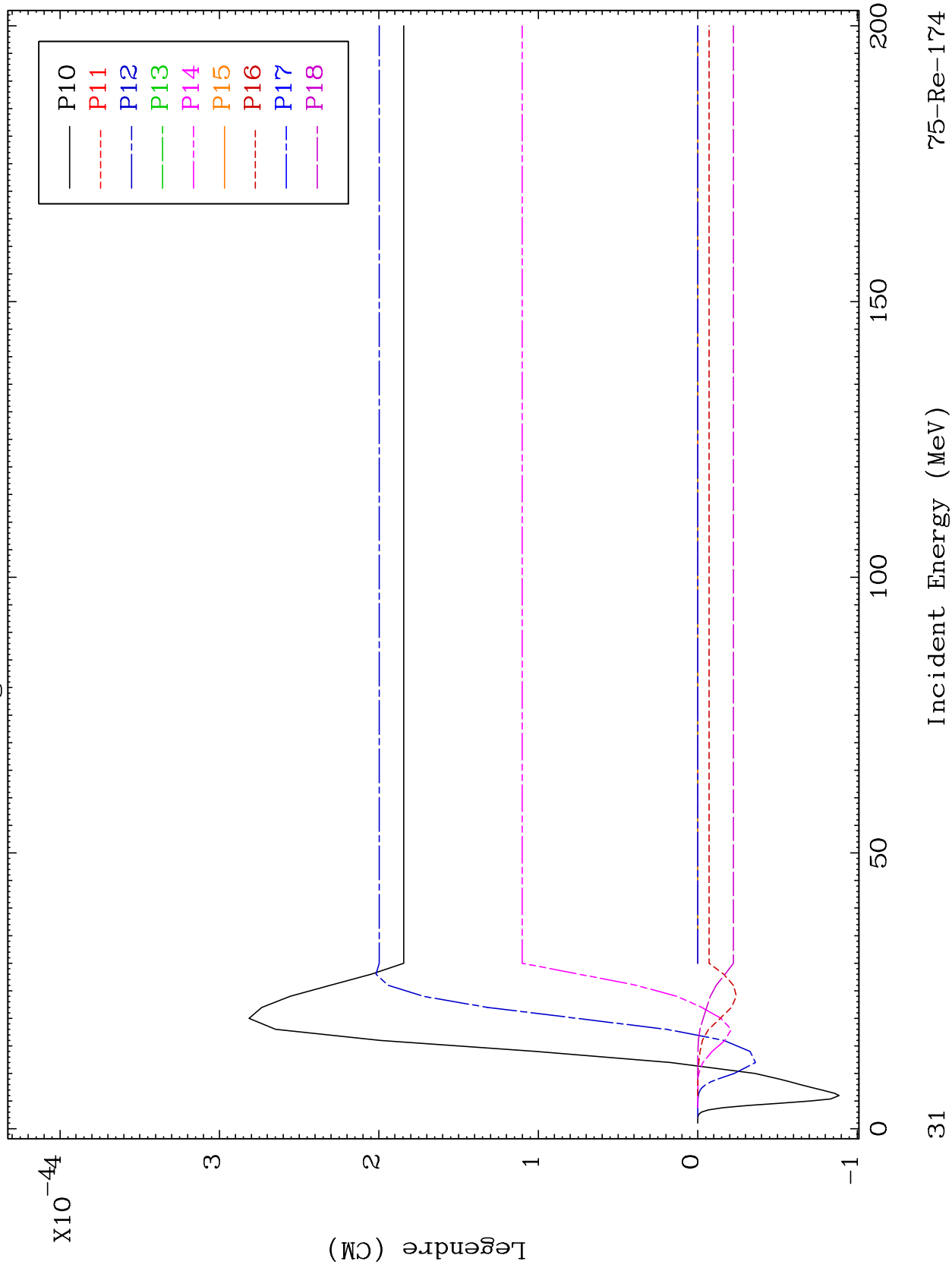


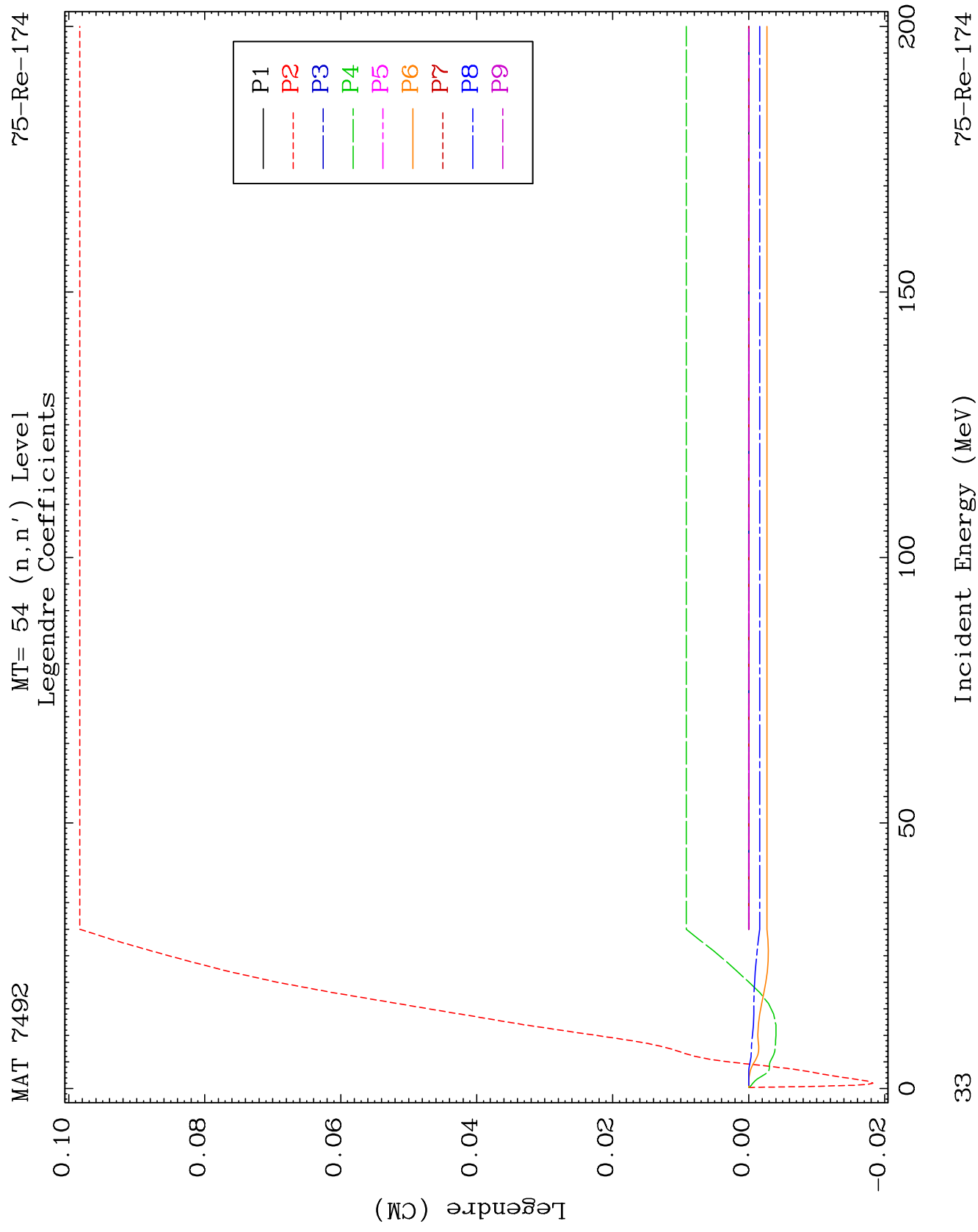


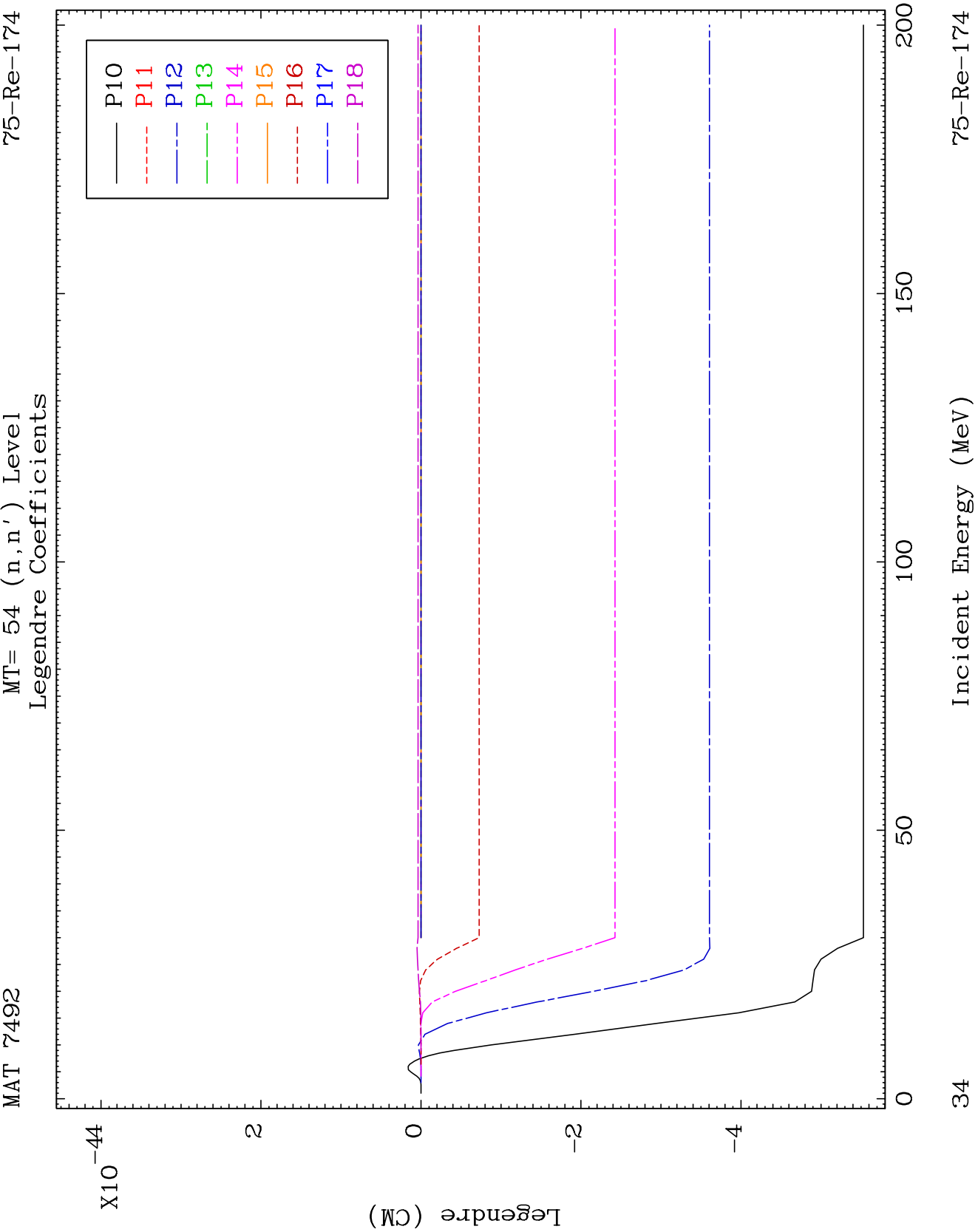
MAT 7492

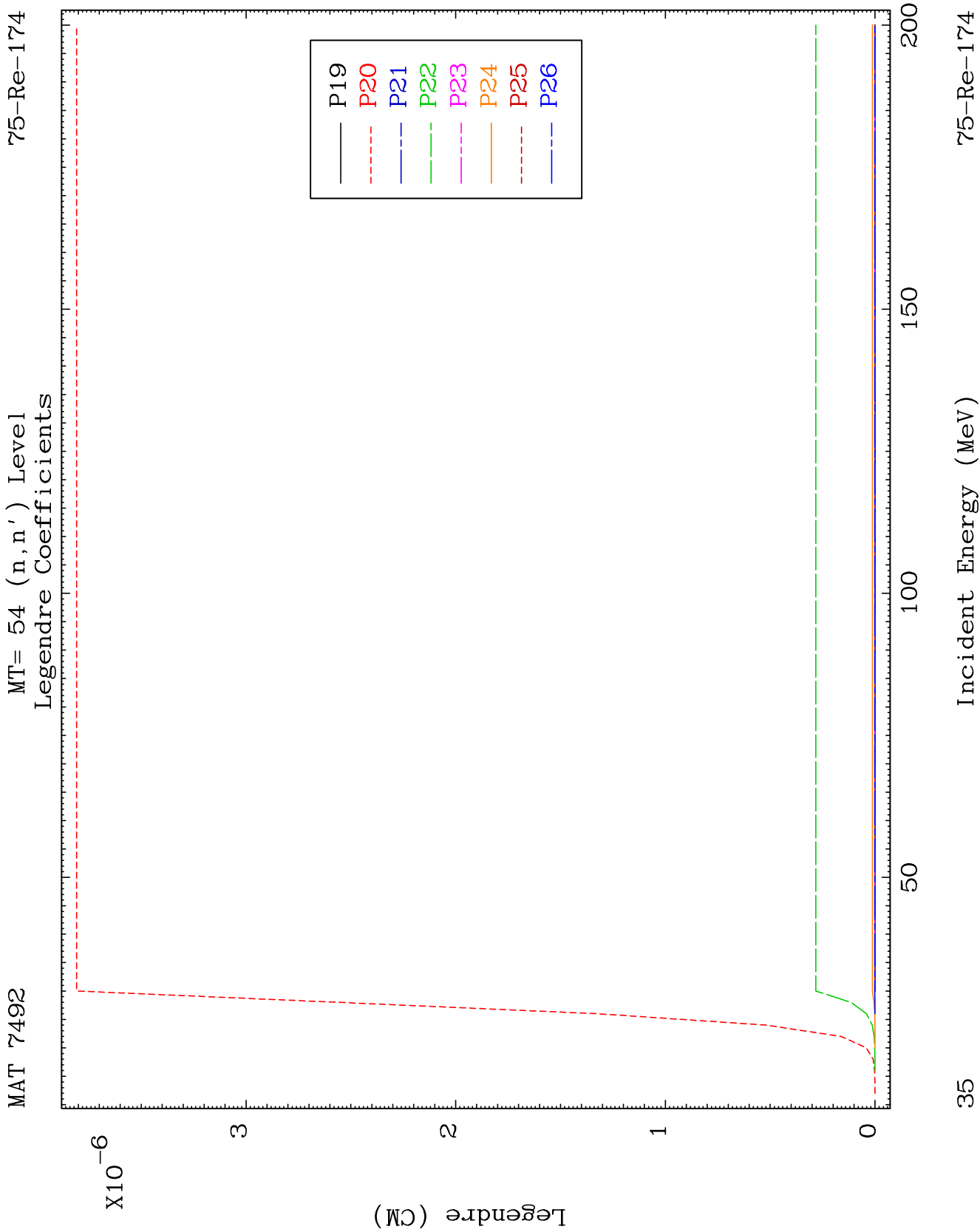
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Legendre Coefficients

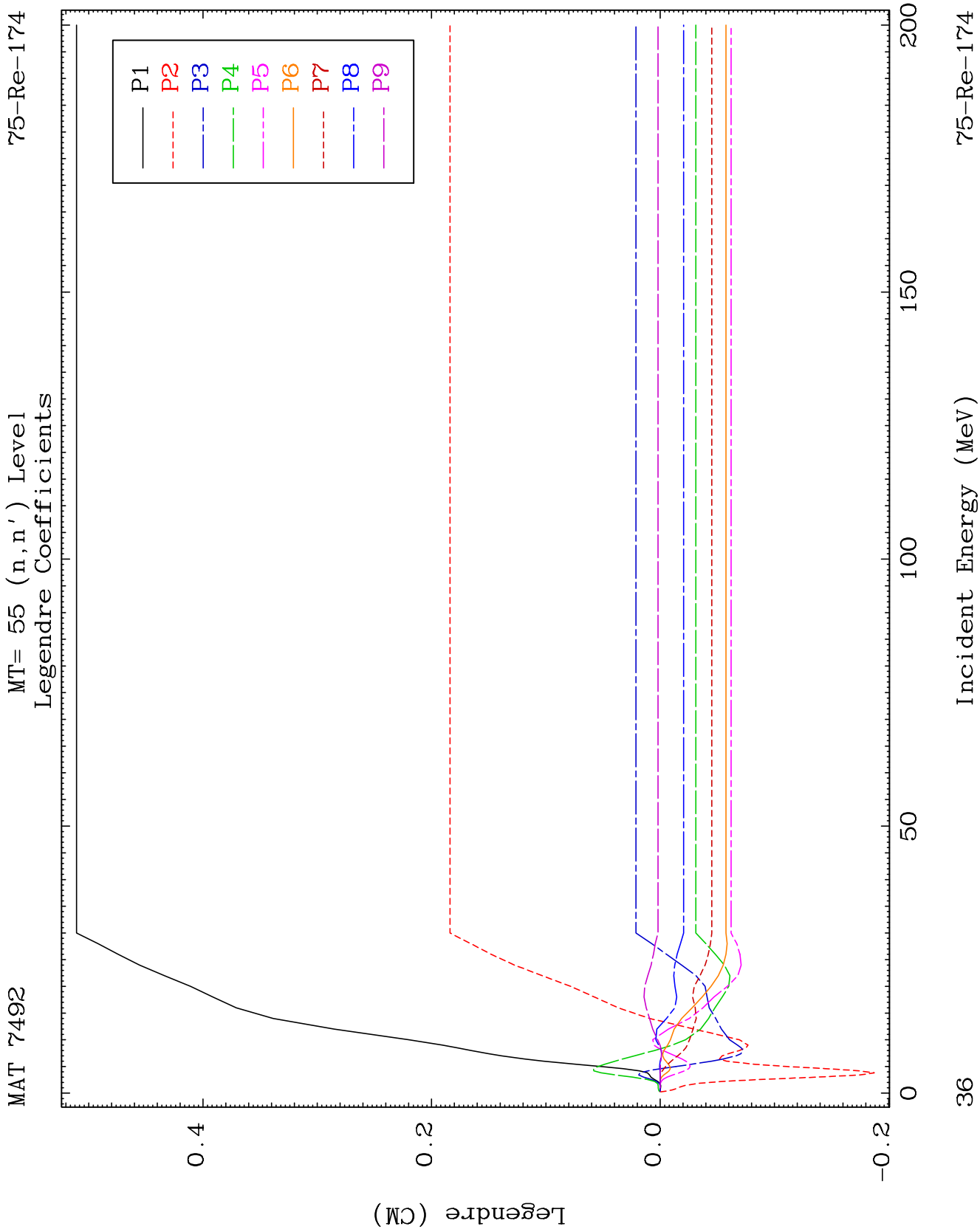
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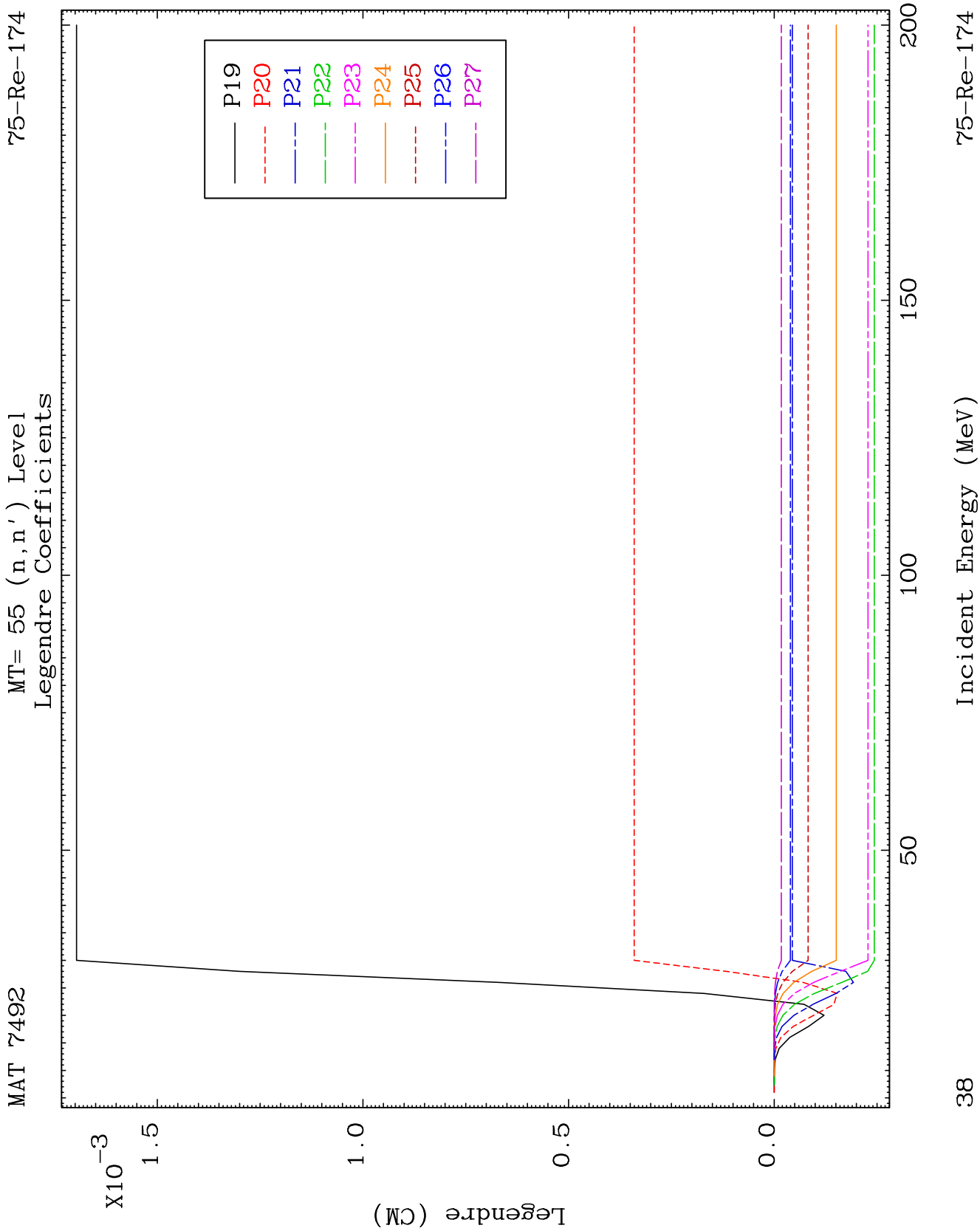


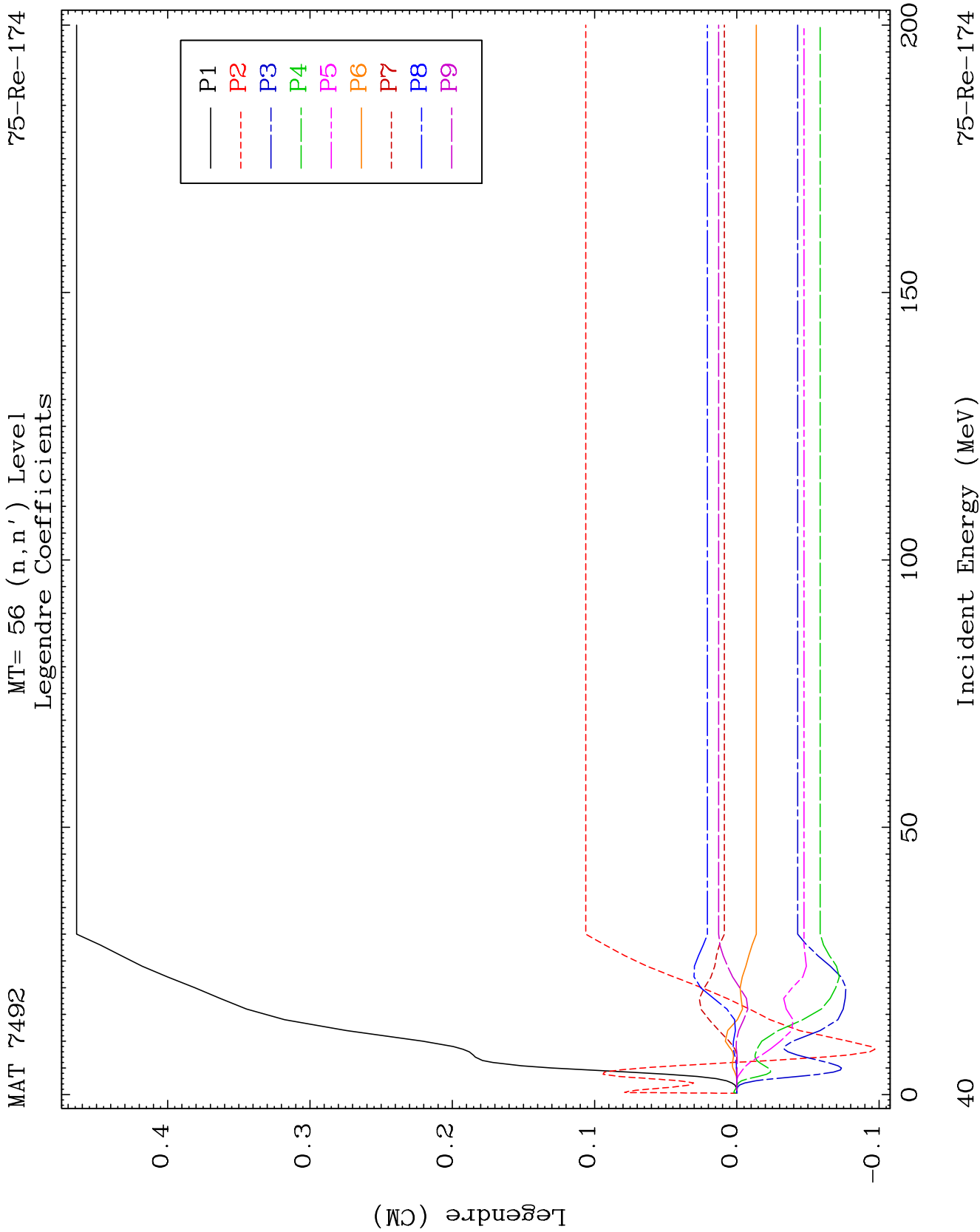








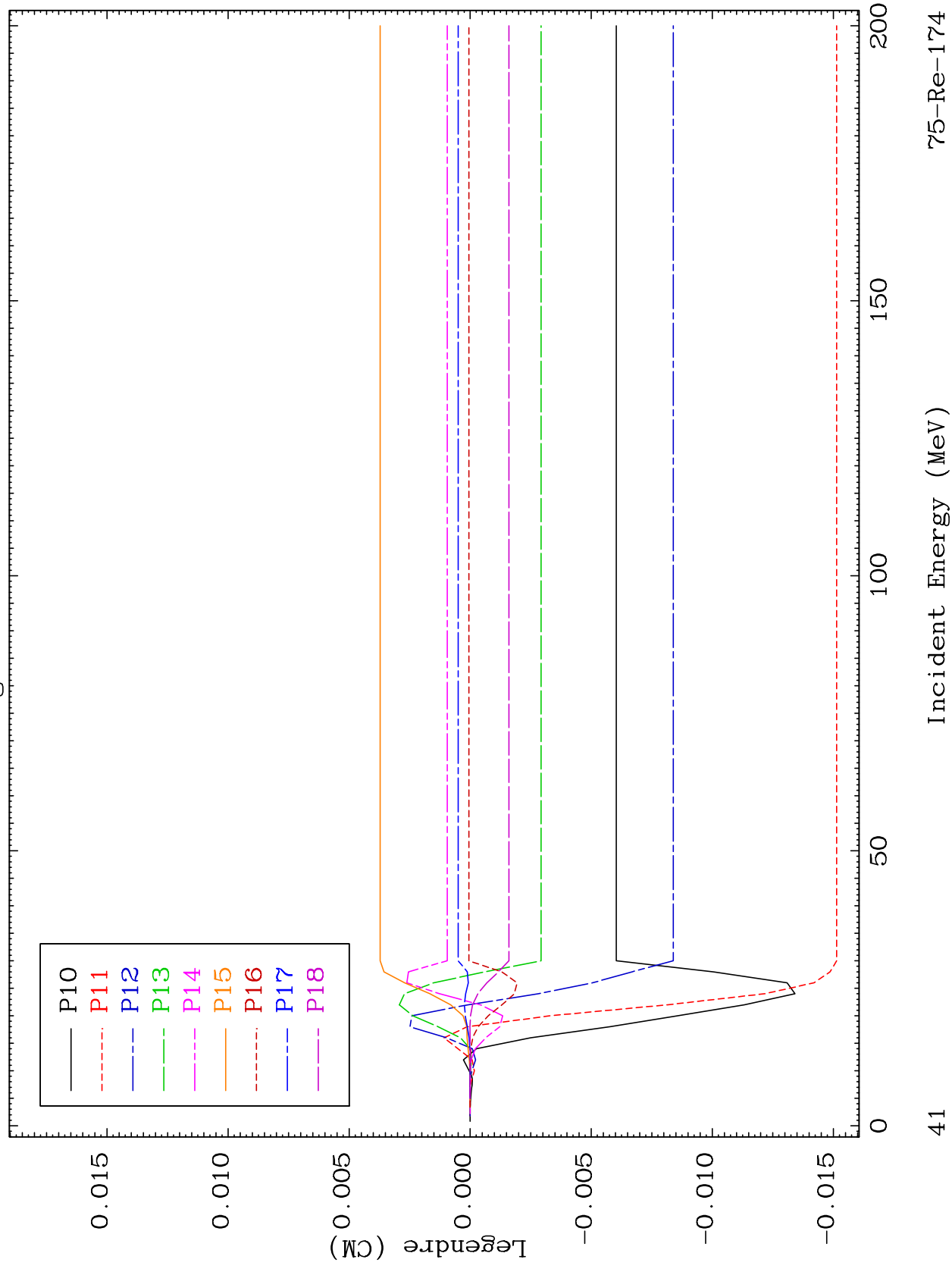


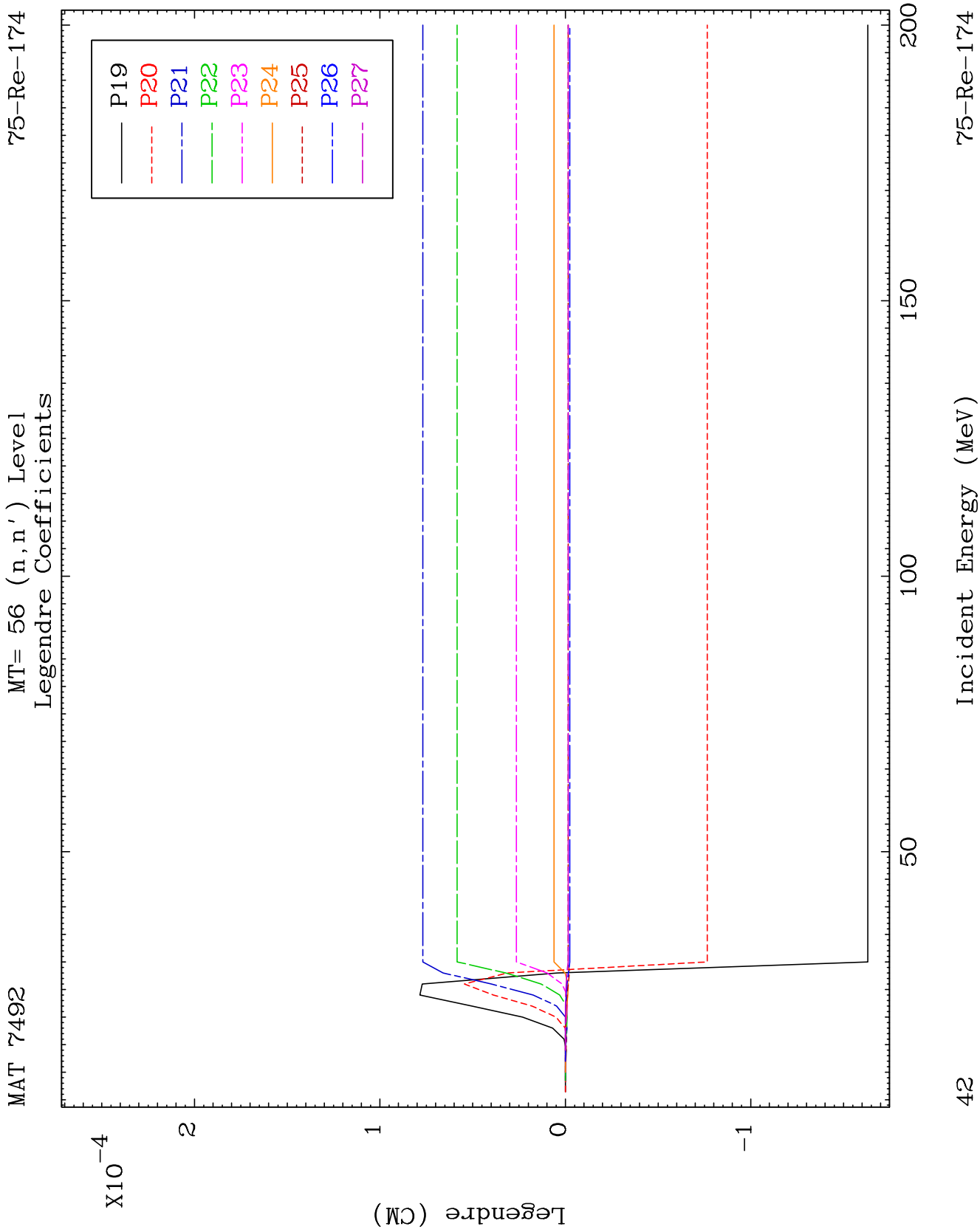


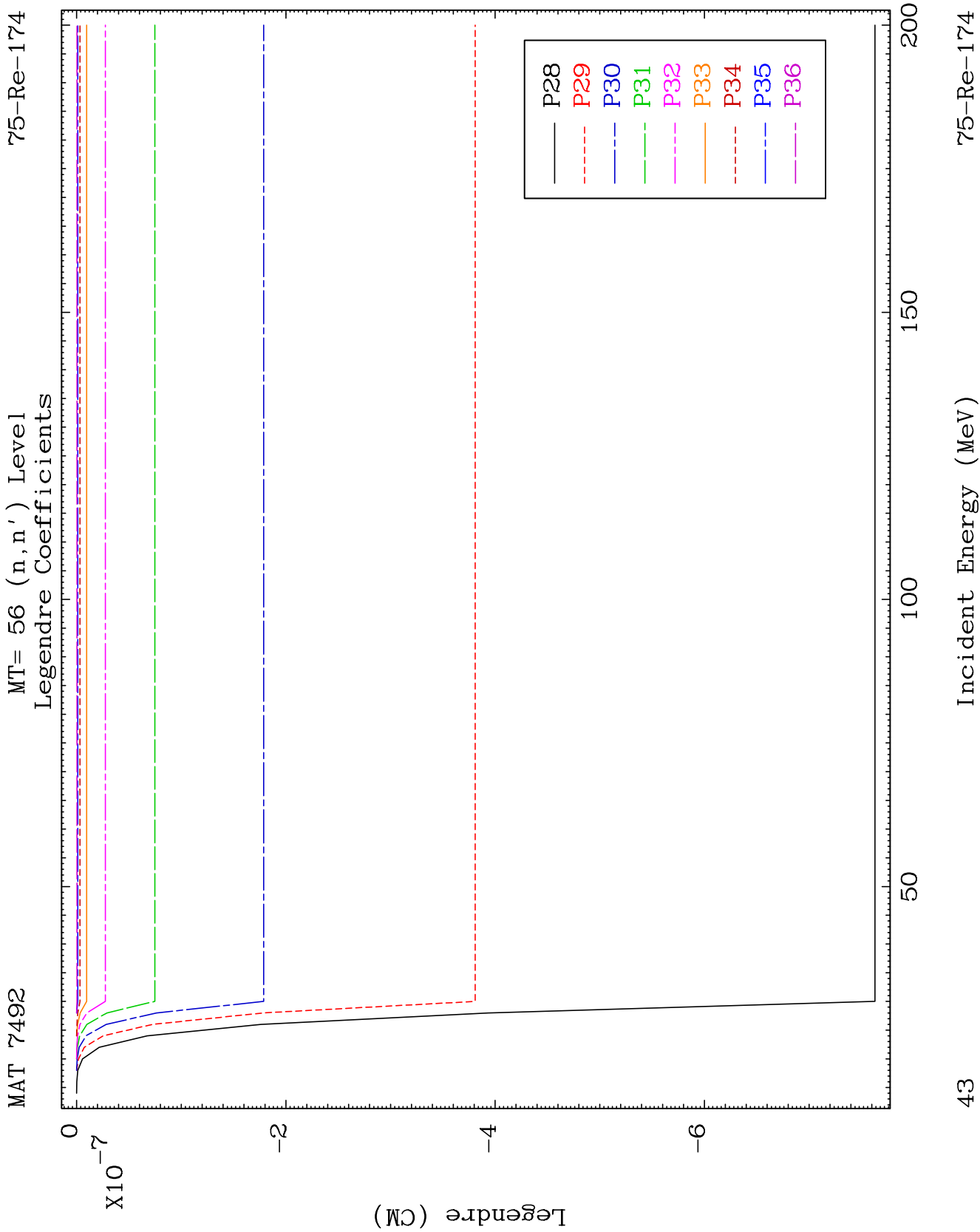
MAT 7492

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

75-Re-174



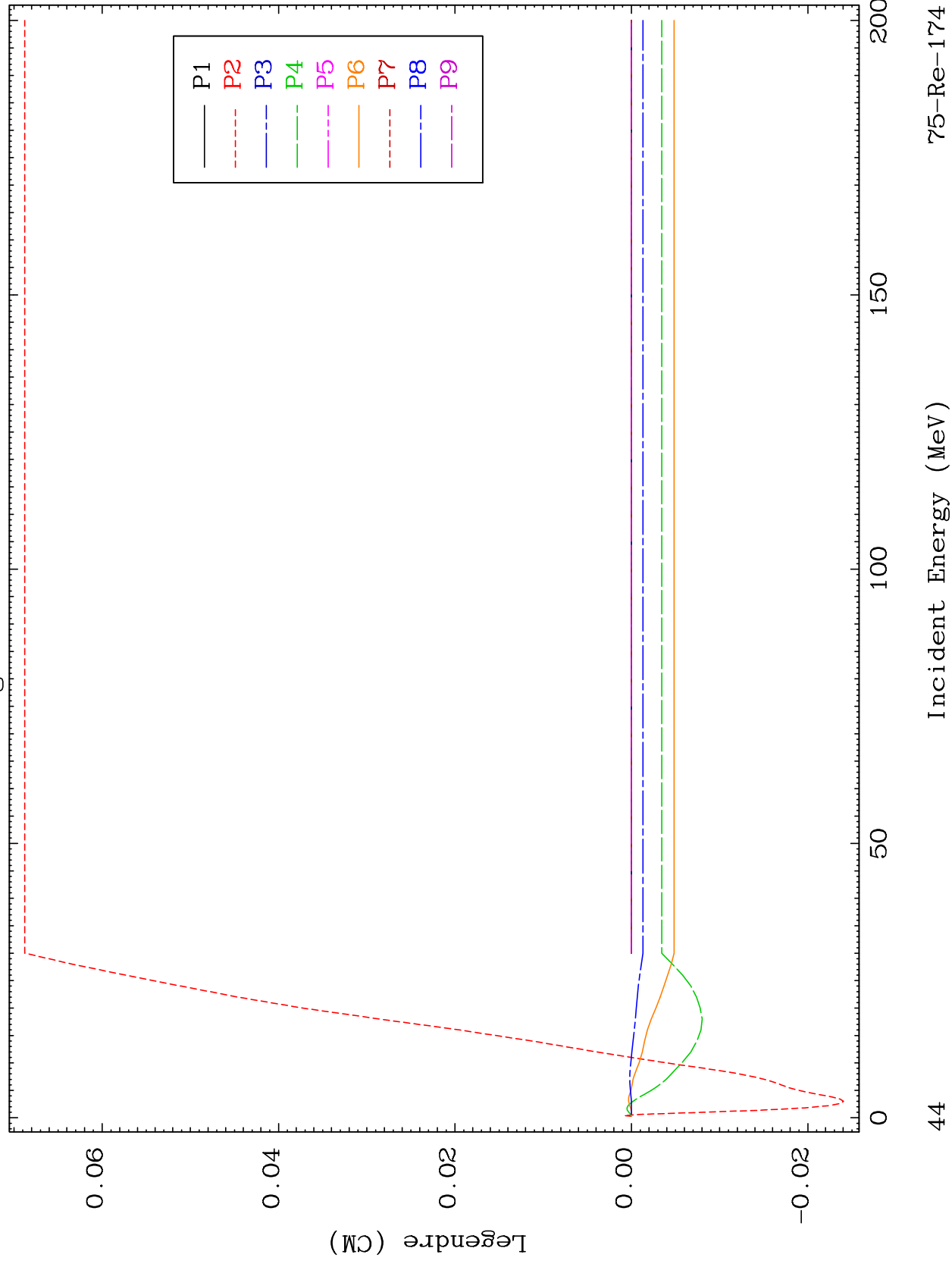


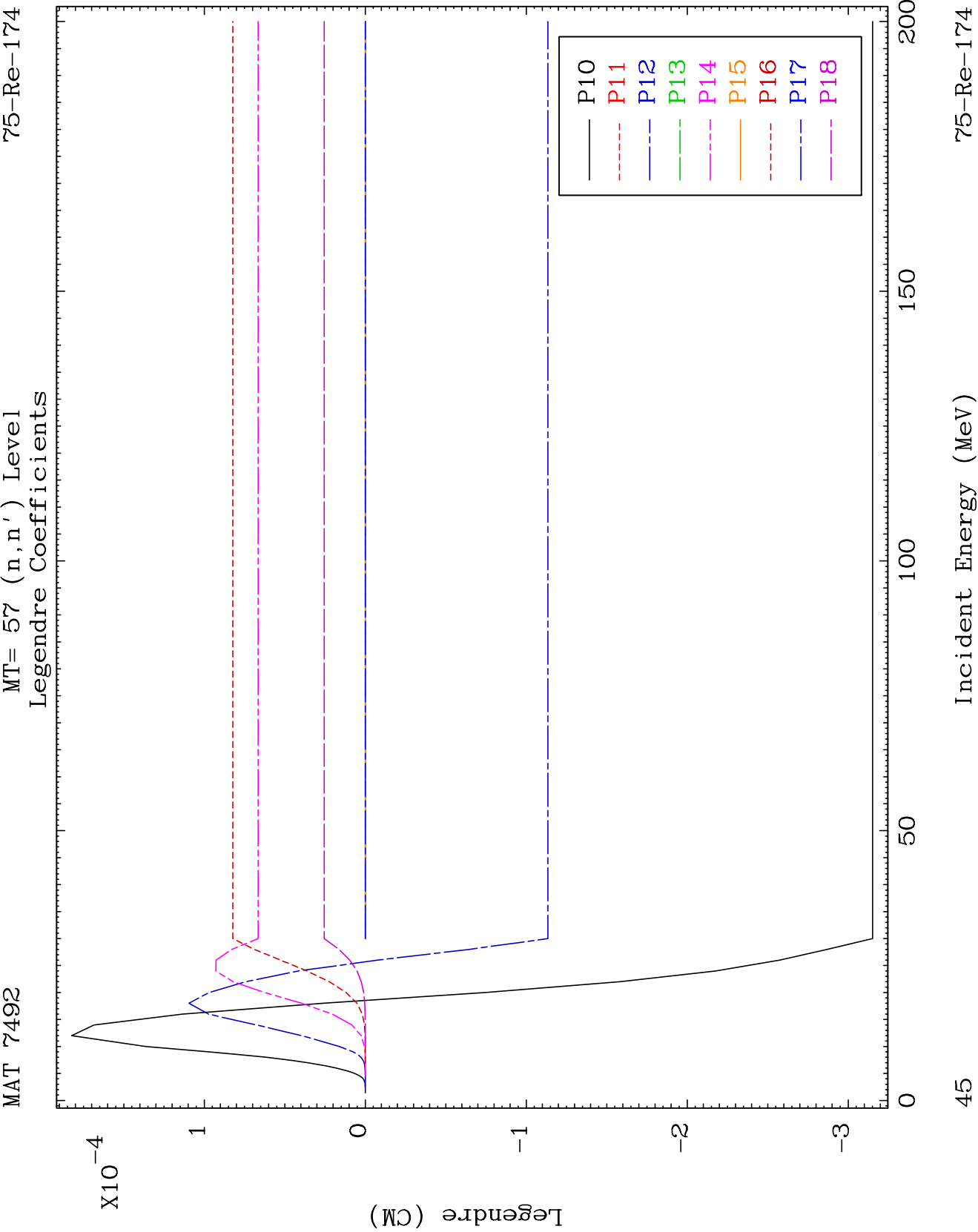


MAT 7492

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

75-Re-174

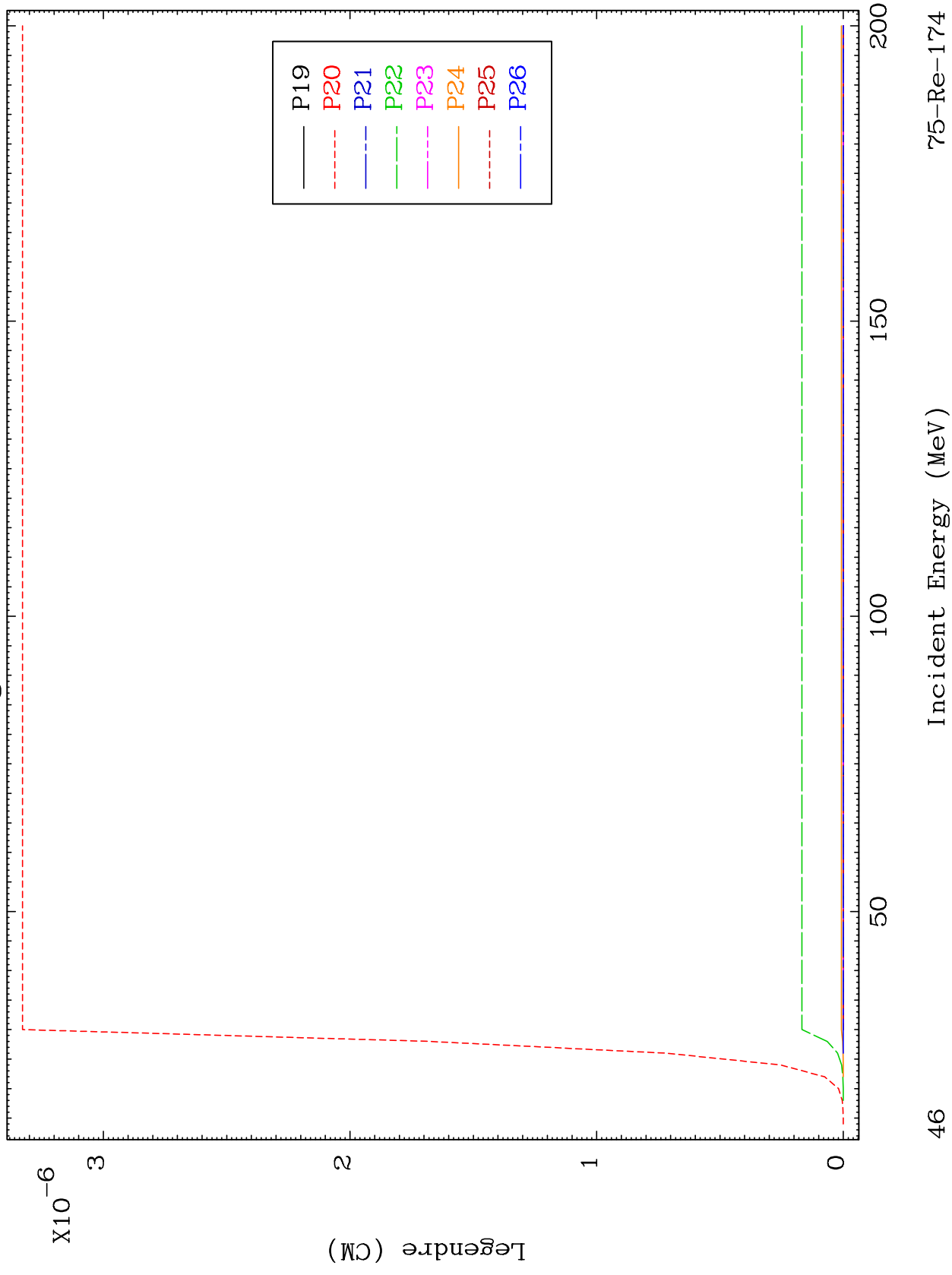




MAT 7492

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

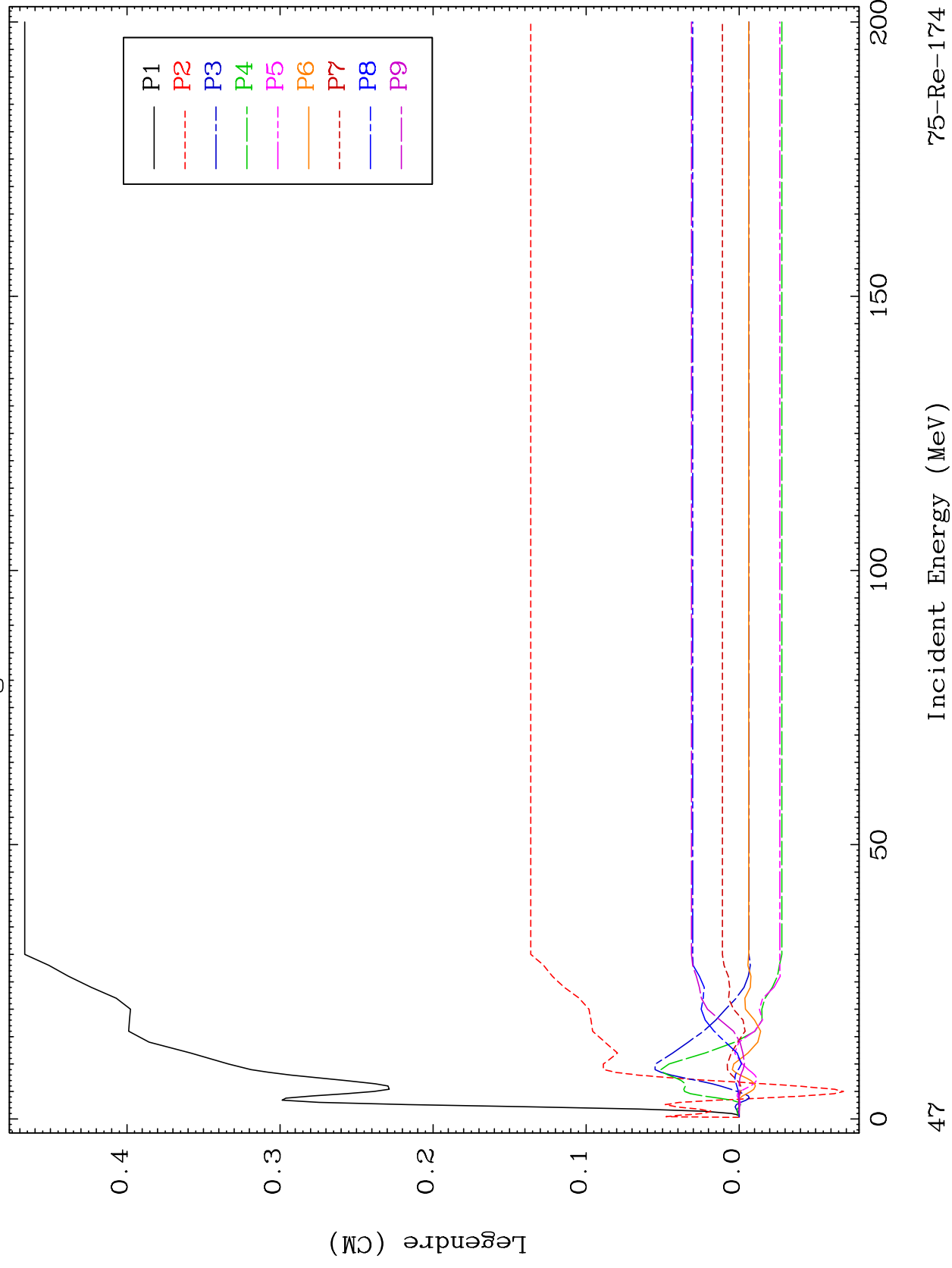
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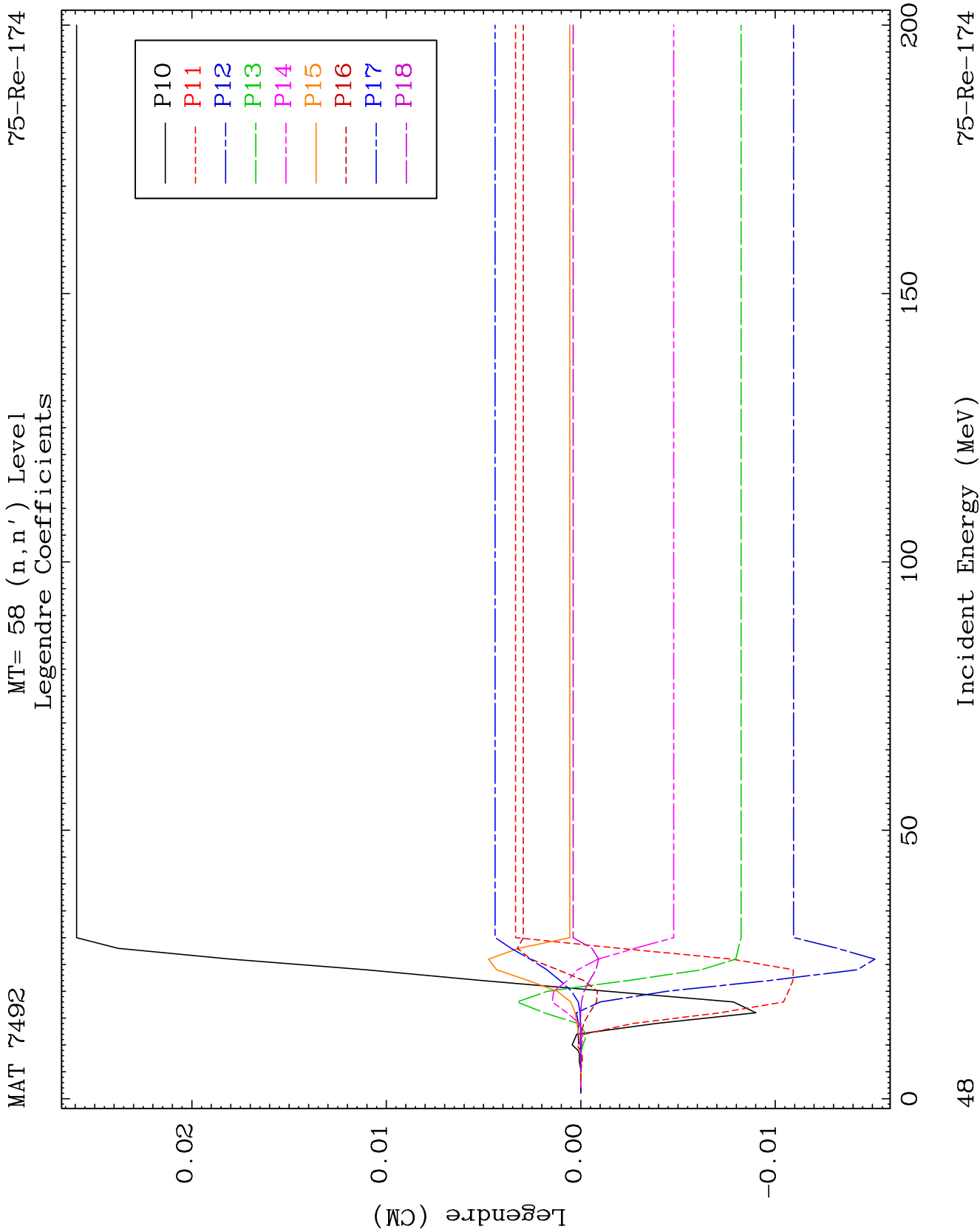


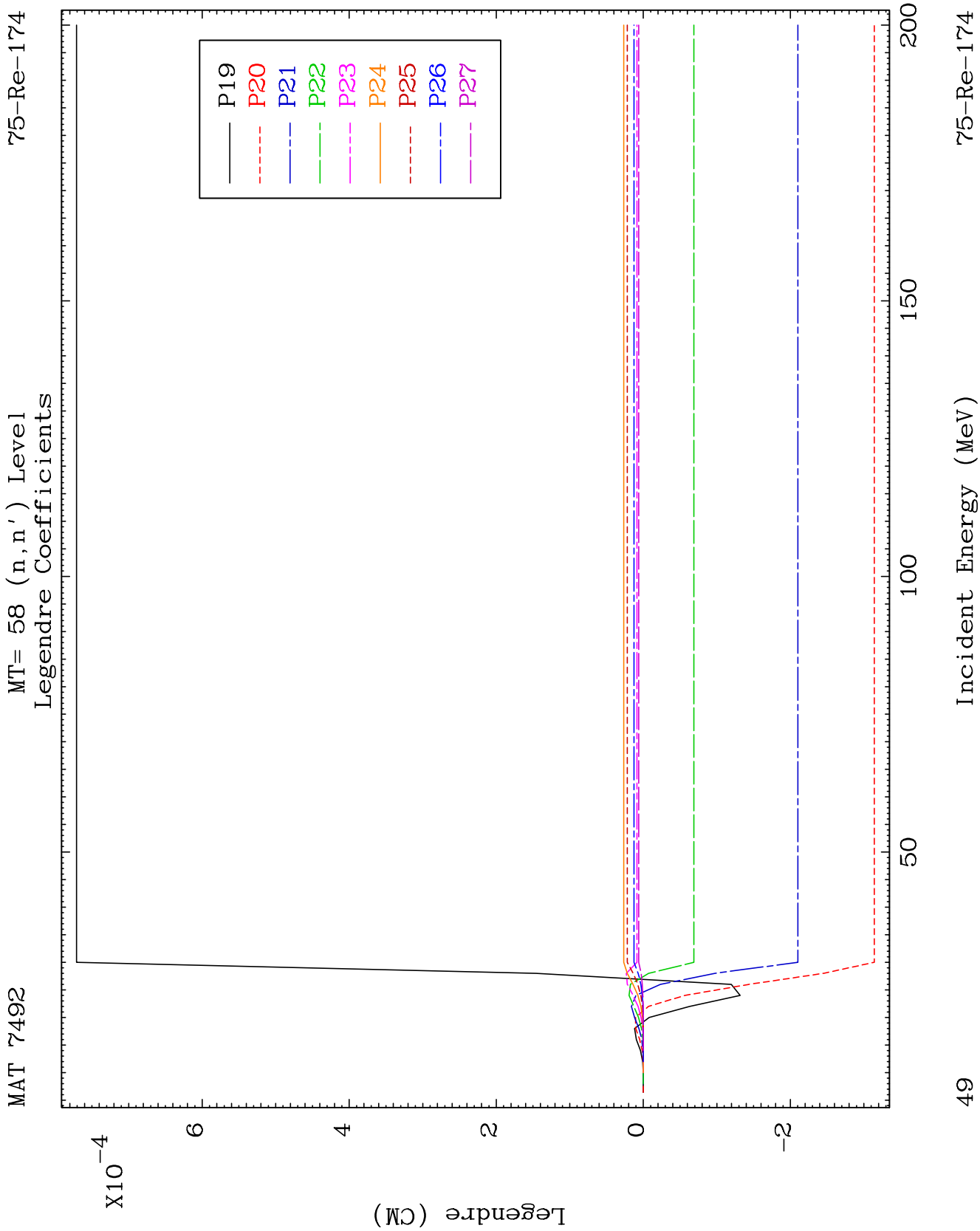
MAT 7492

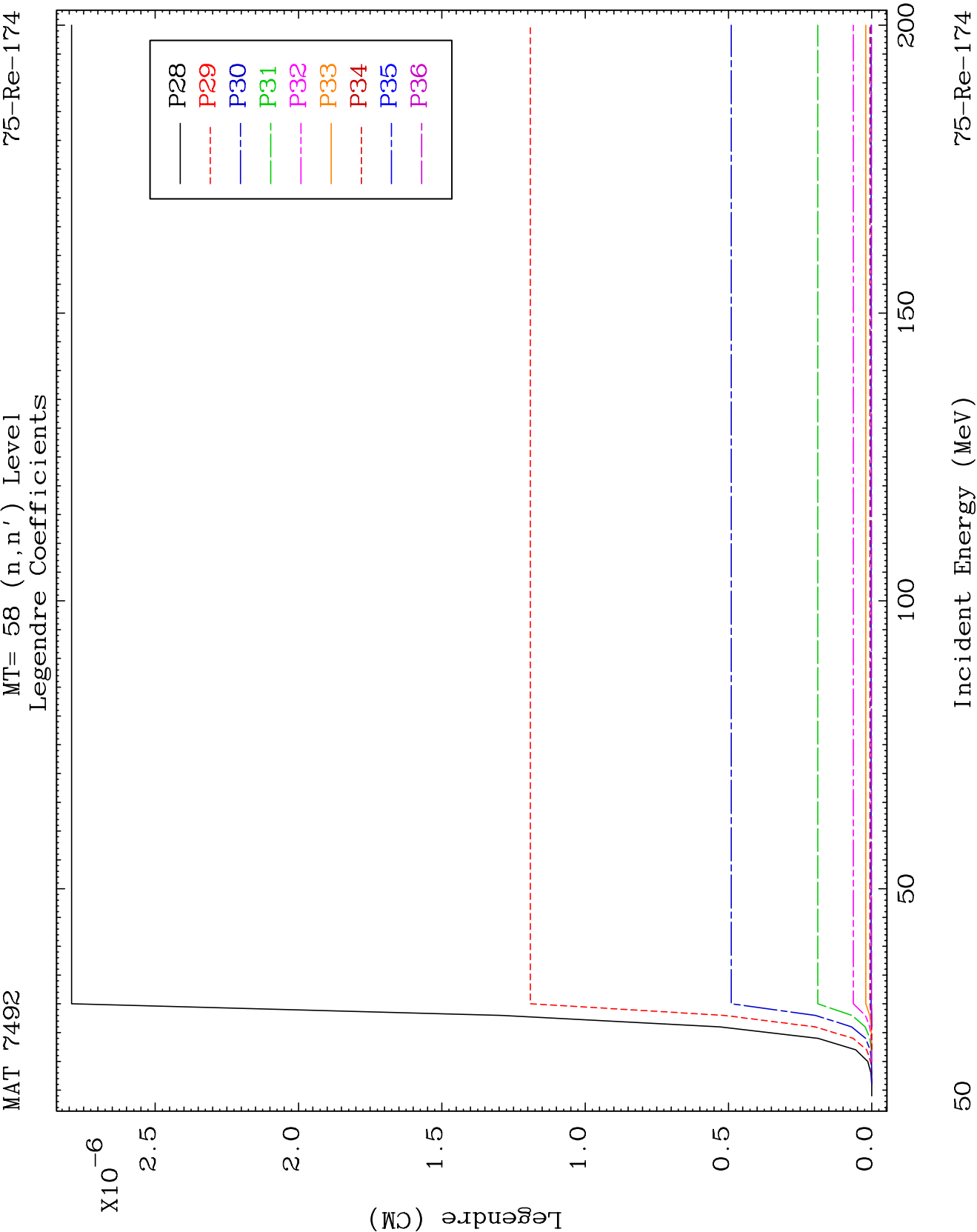
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Legendre Coefficients

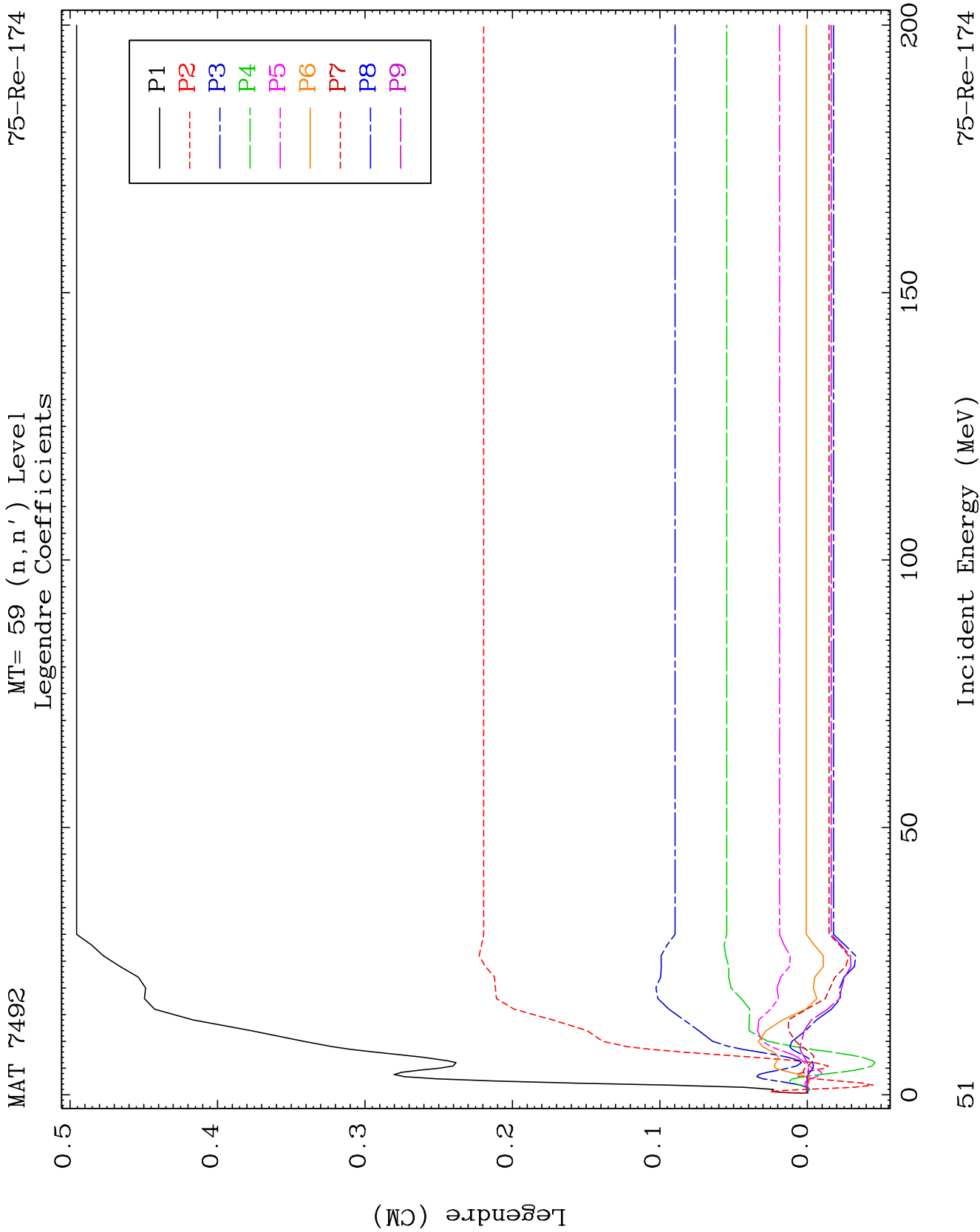
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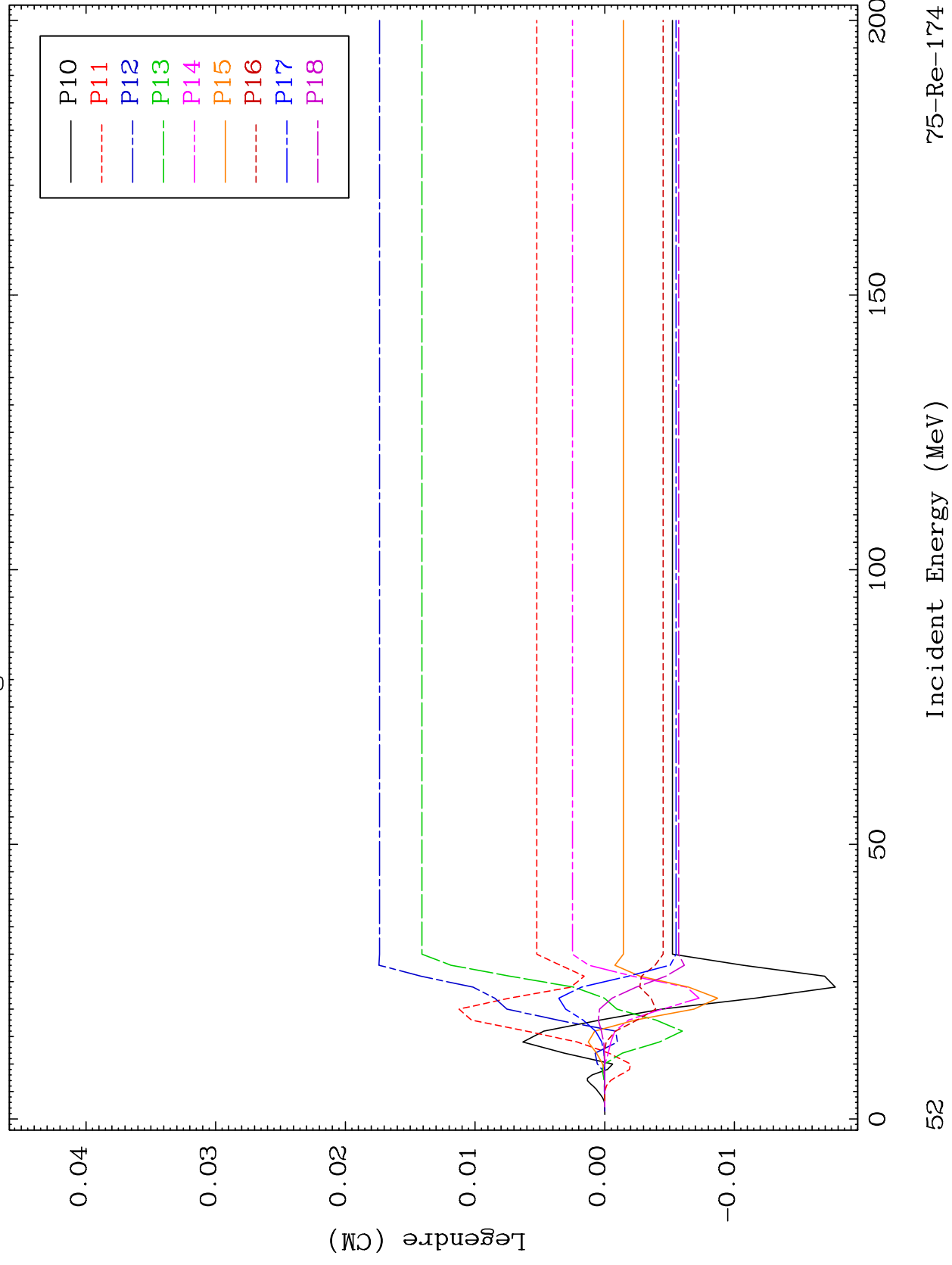


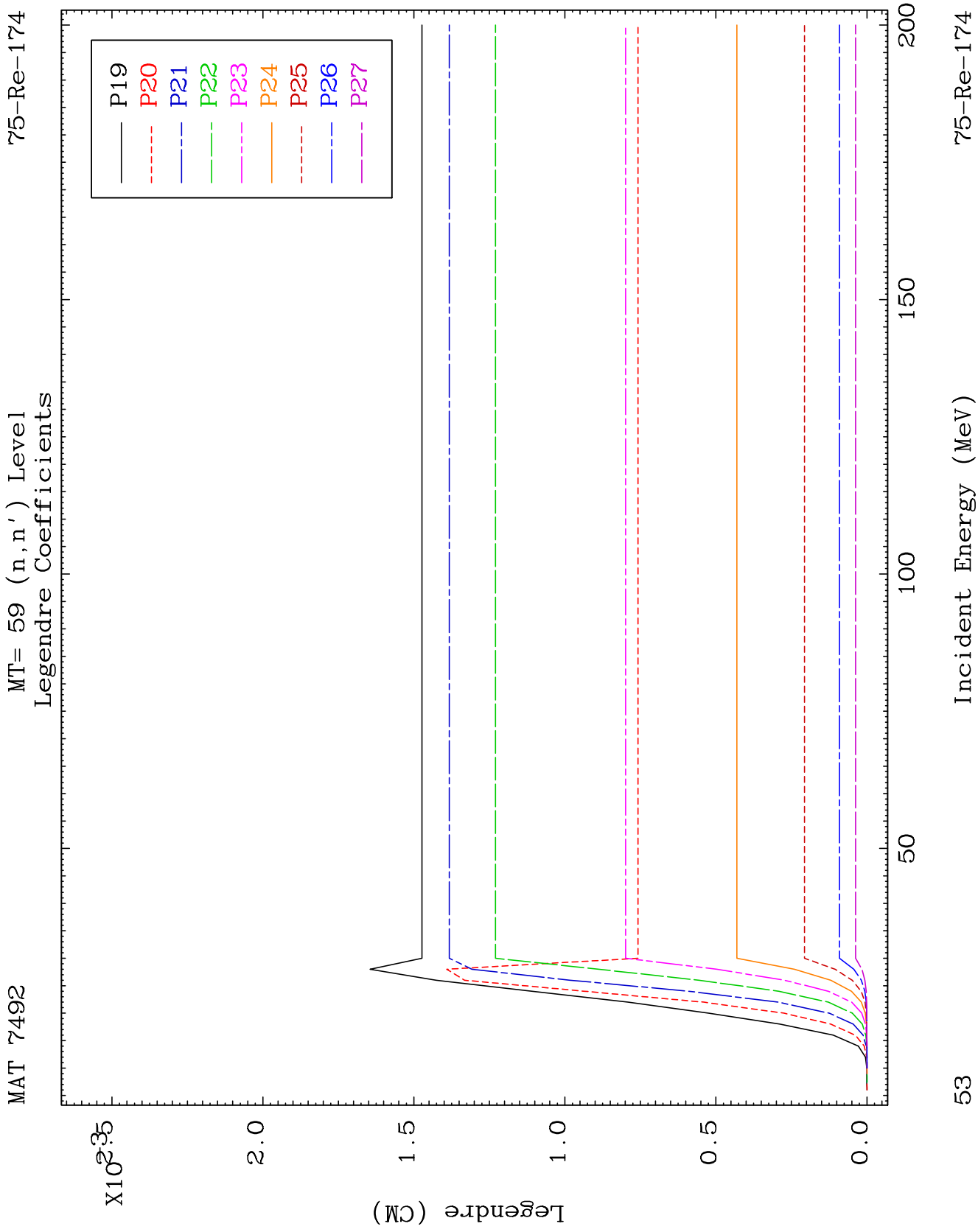


MAT 7492

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

75-Re-174

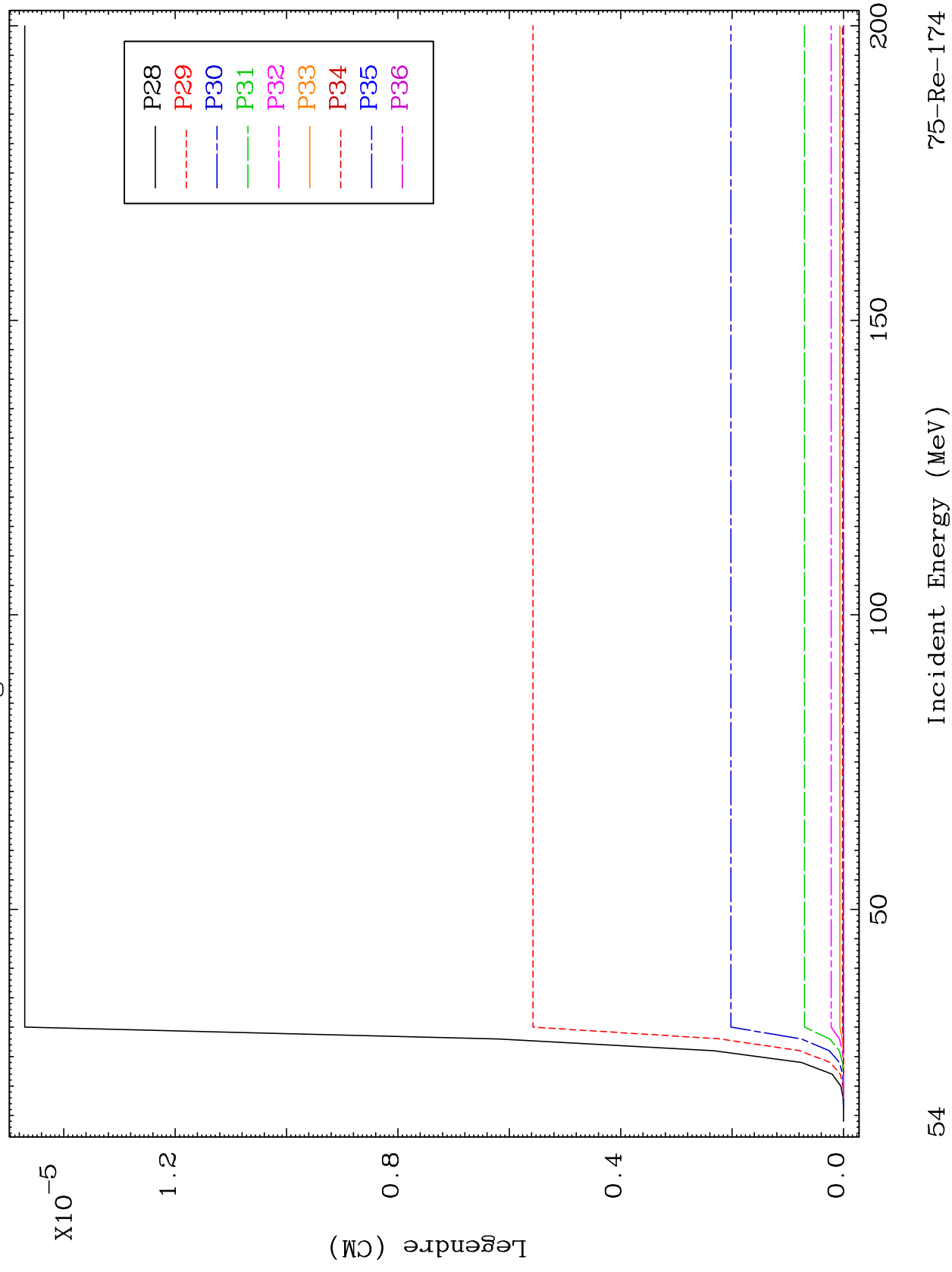




MAT 7492

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

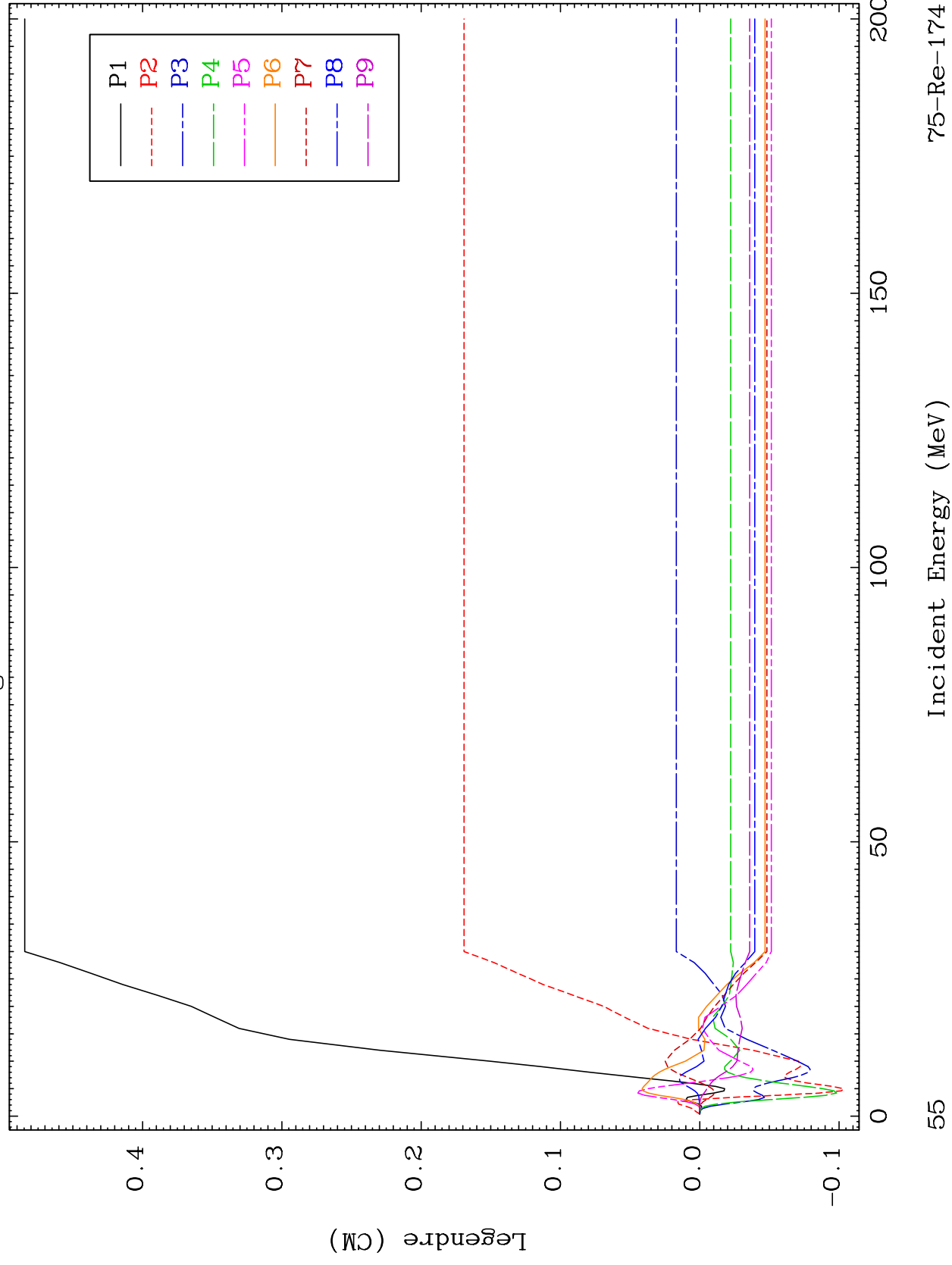
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MAT 7492

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

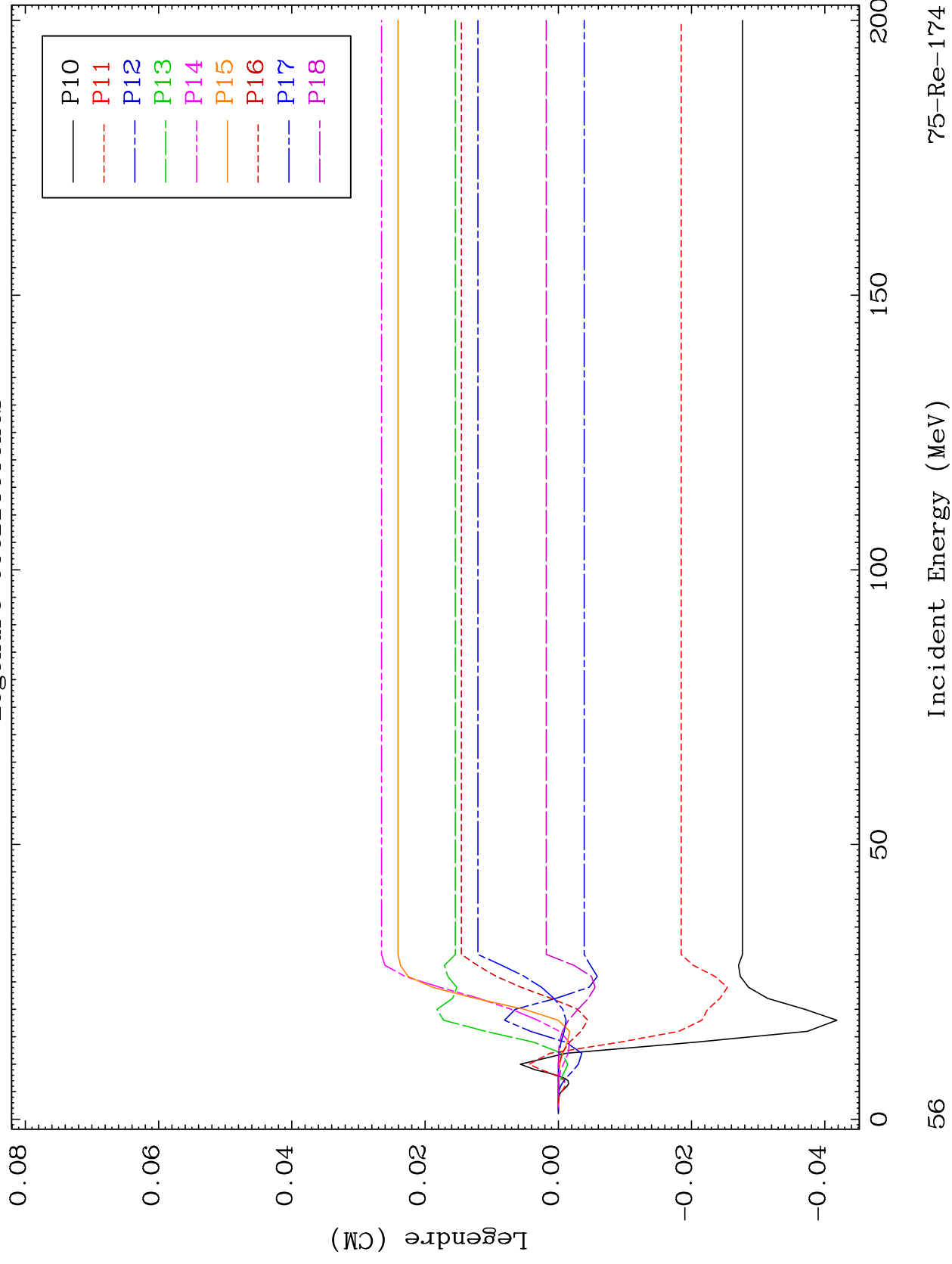
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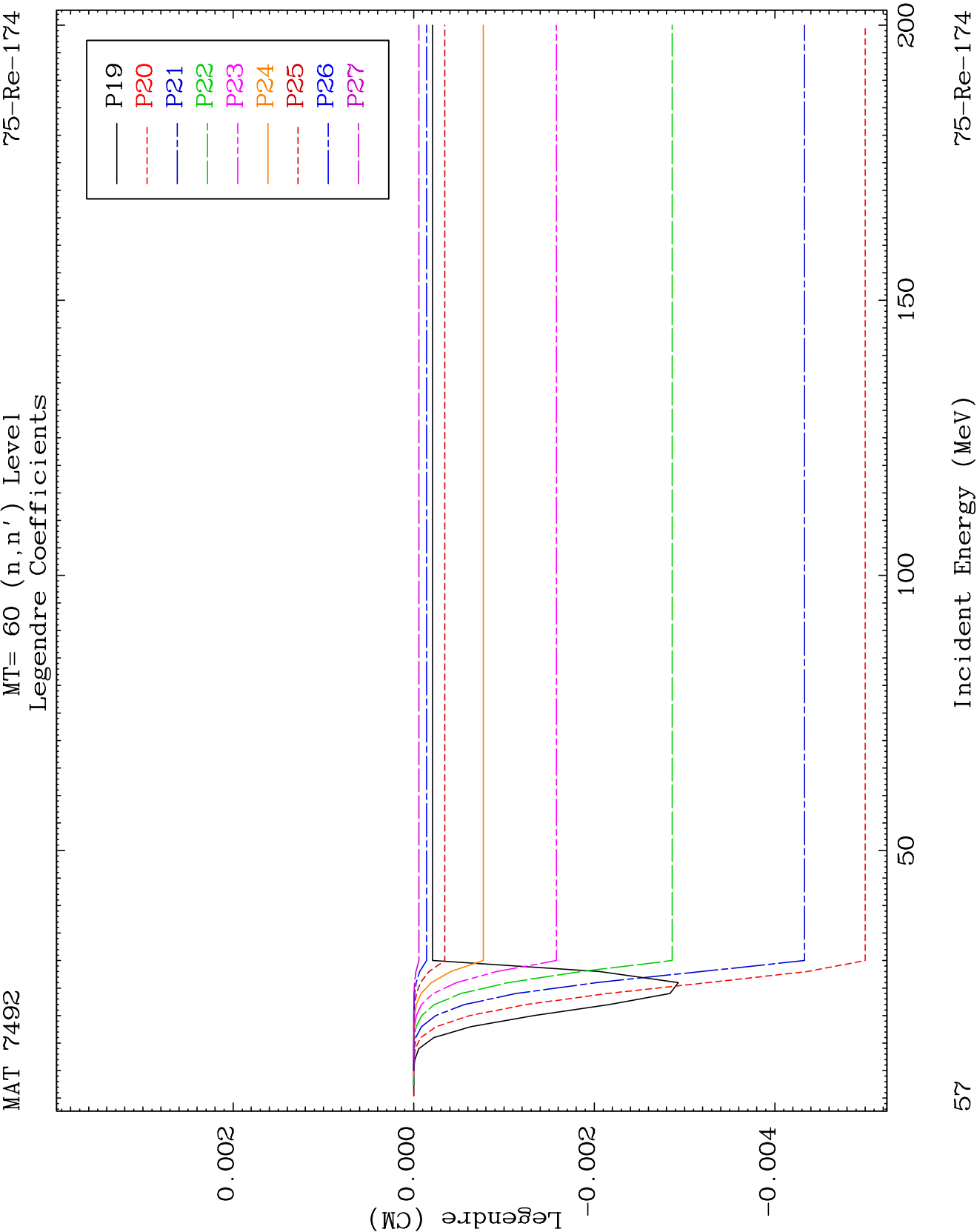


MAT 7492

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

75-Re-174



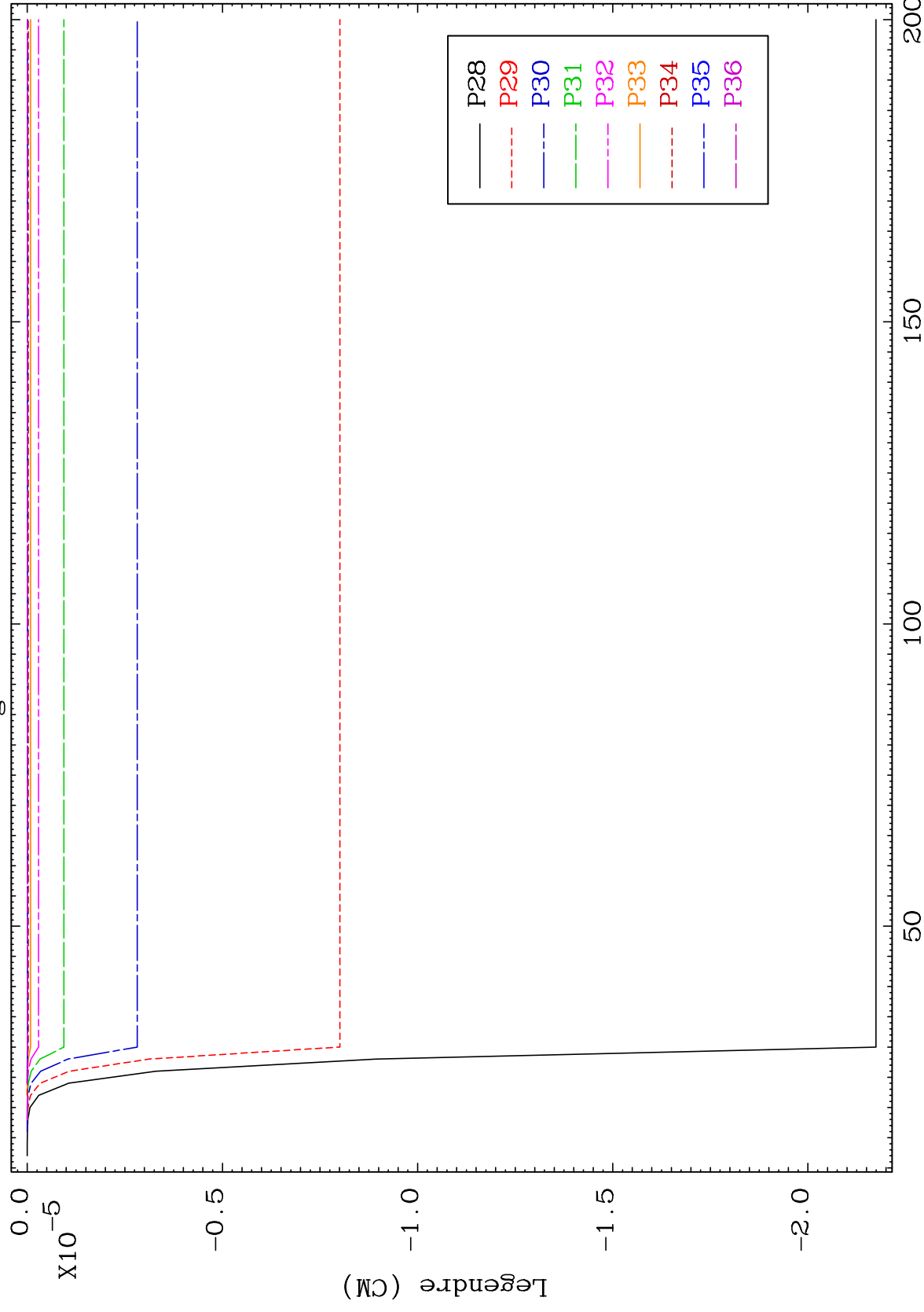


MAT 7492

MT= 60 (n, n') Level

75-Re-174

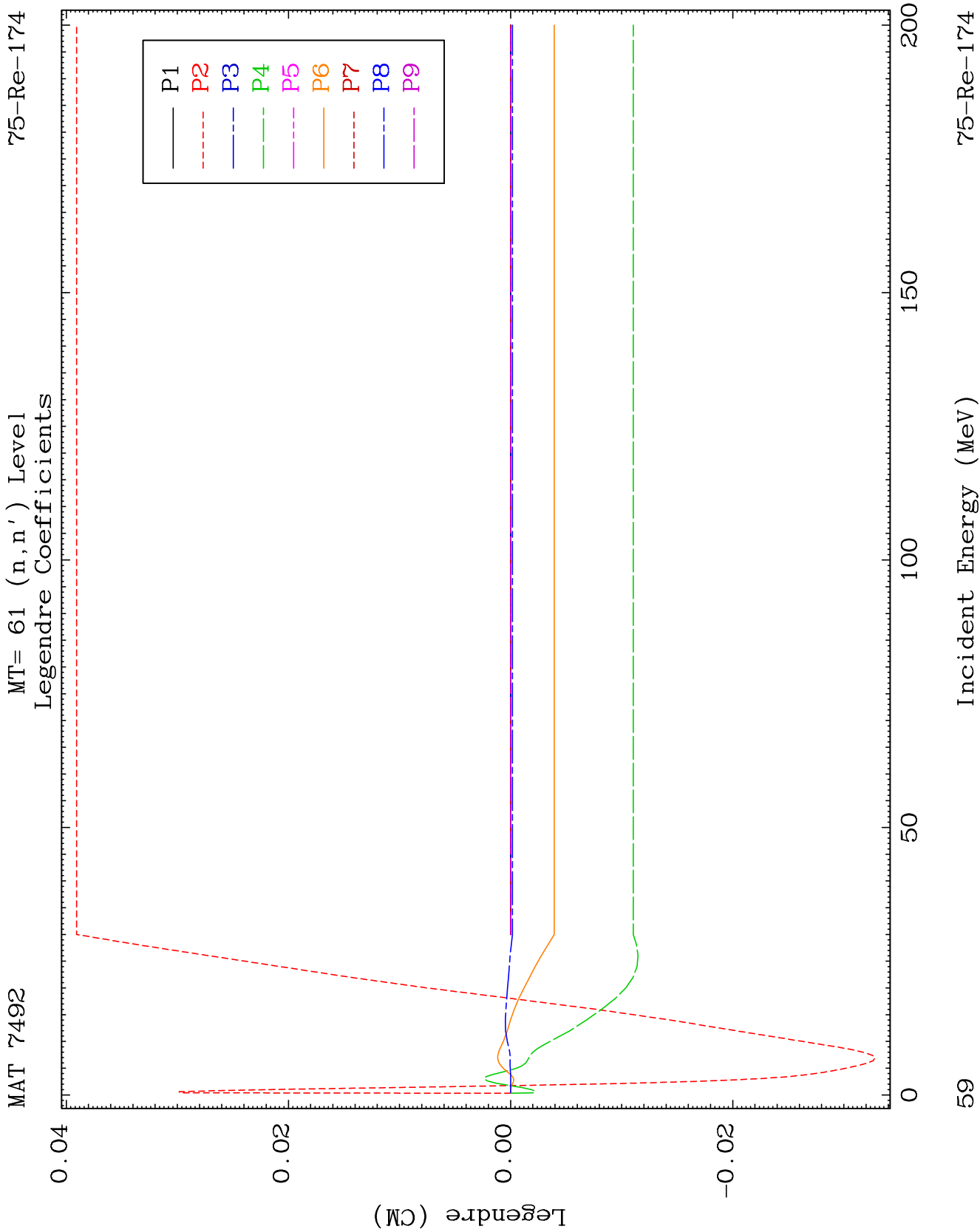
Legendre Coefficients

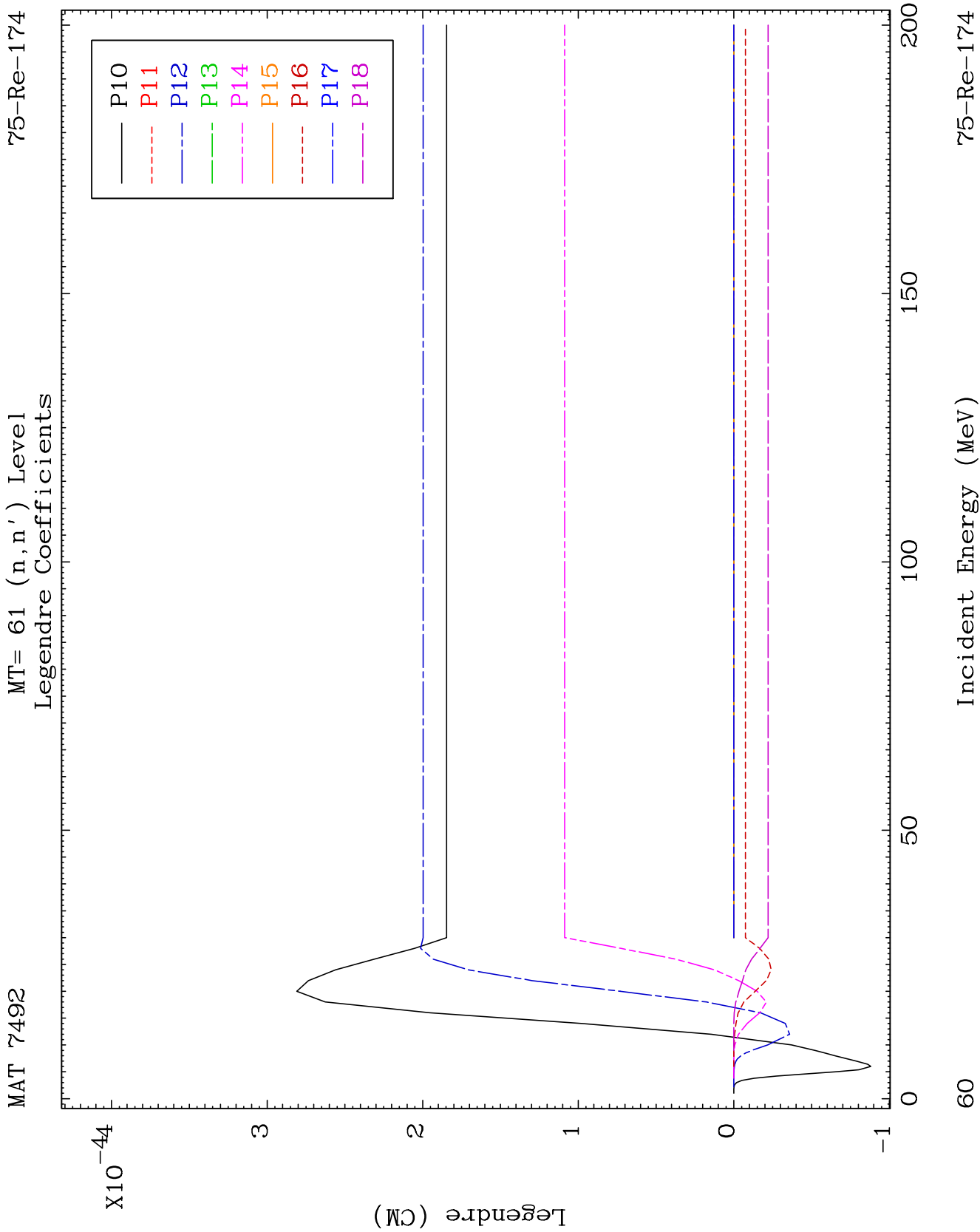


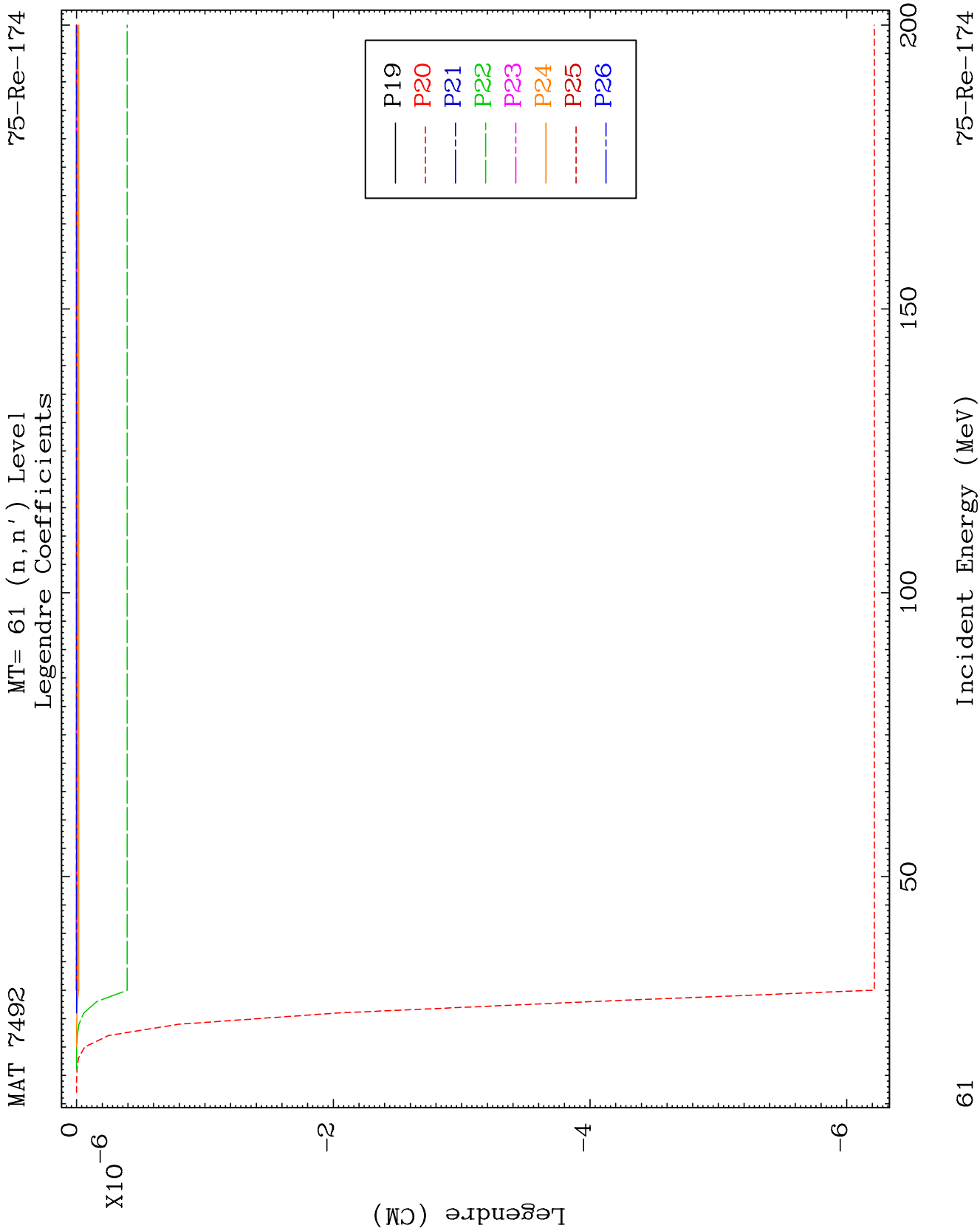
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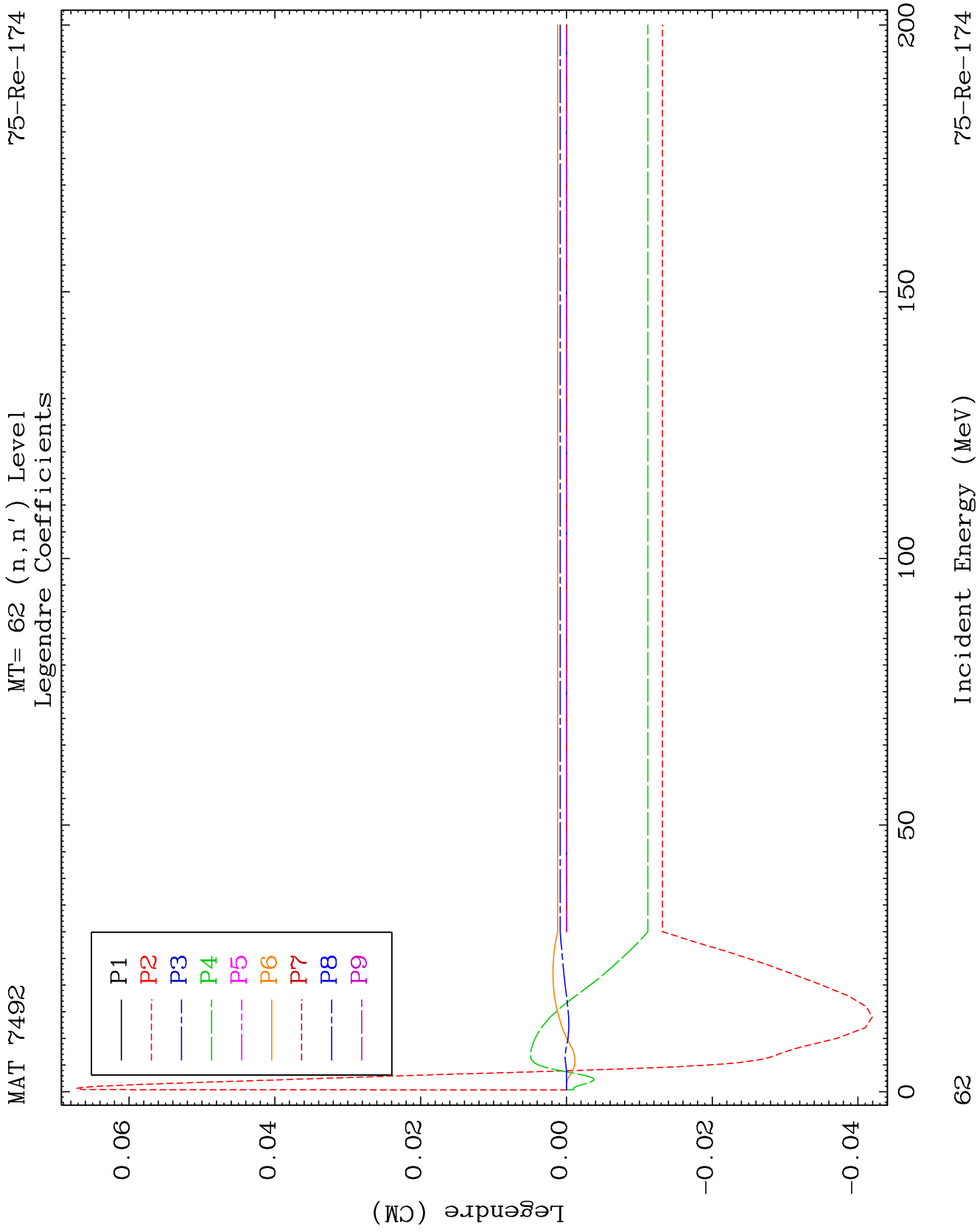
Incident Energy (MeV)

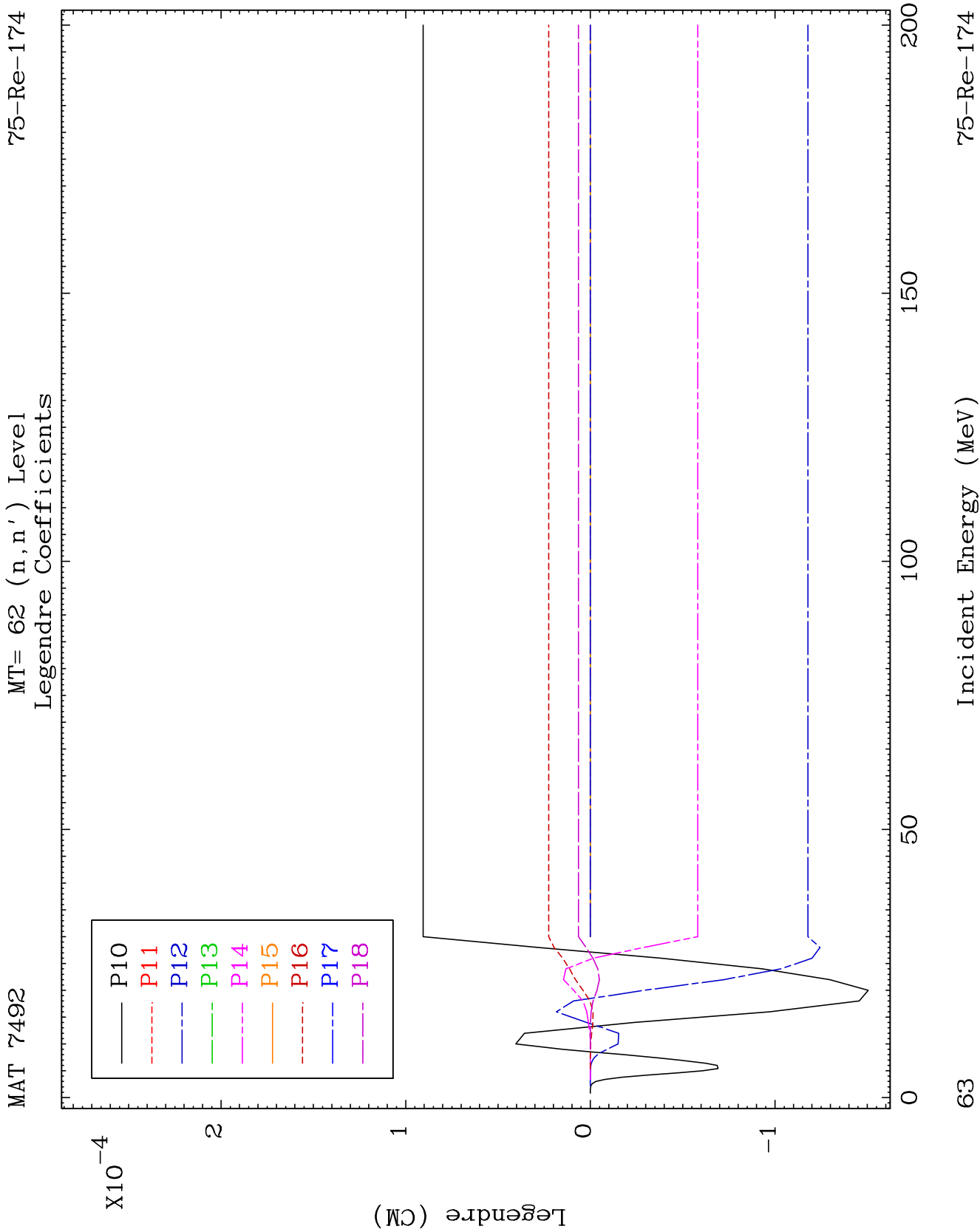
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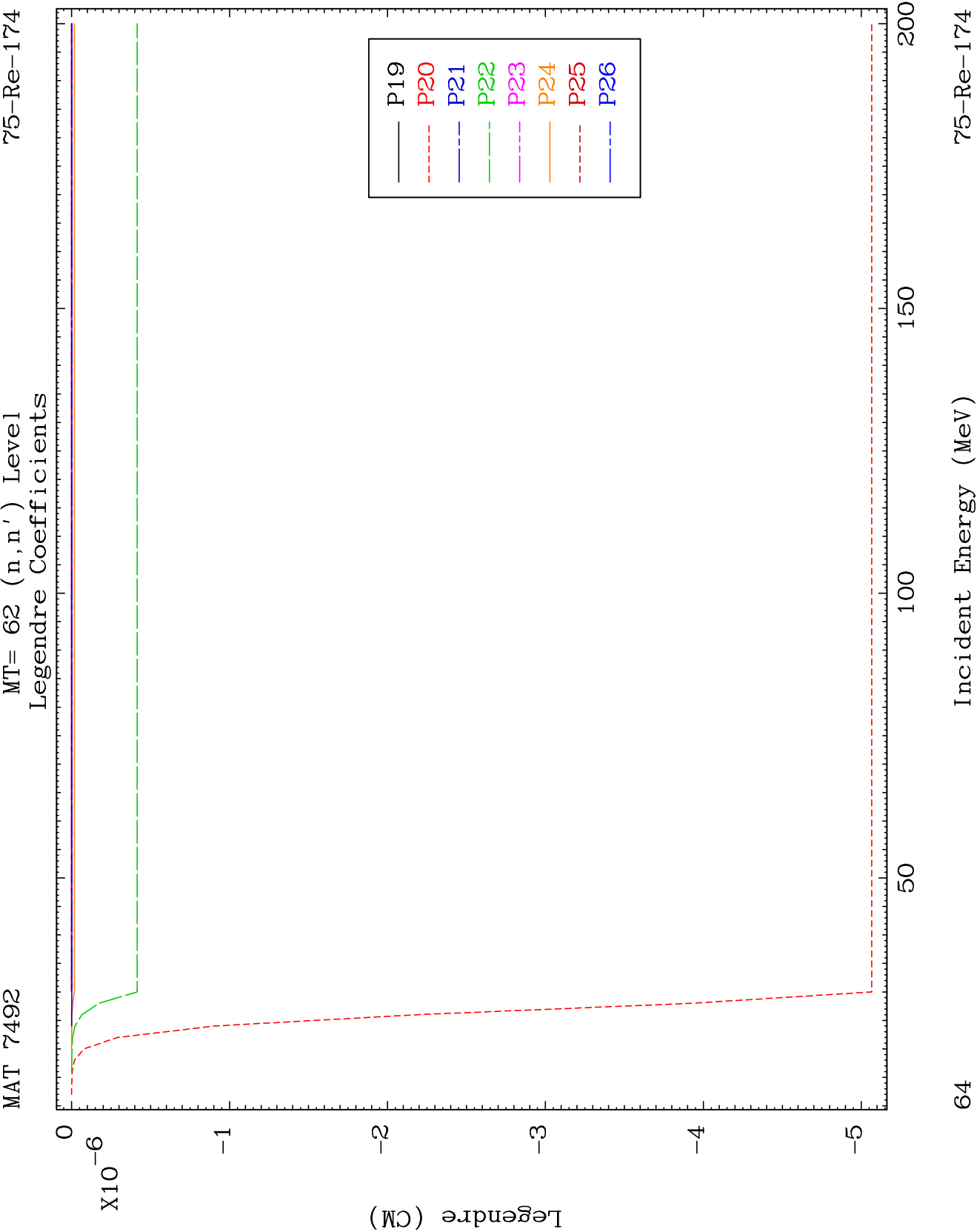


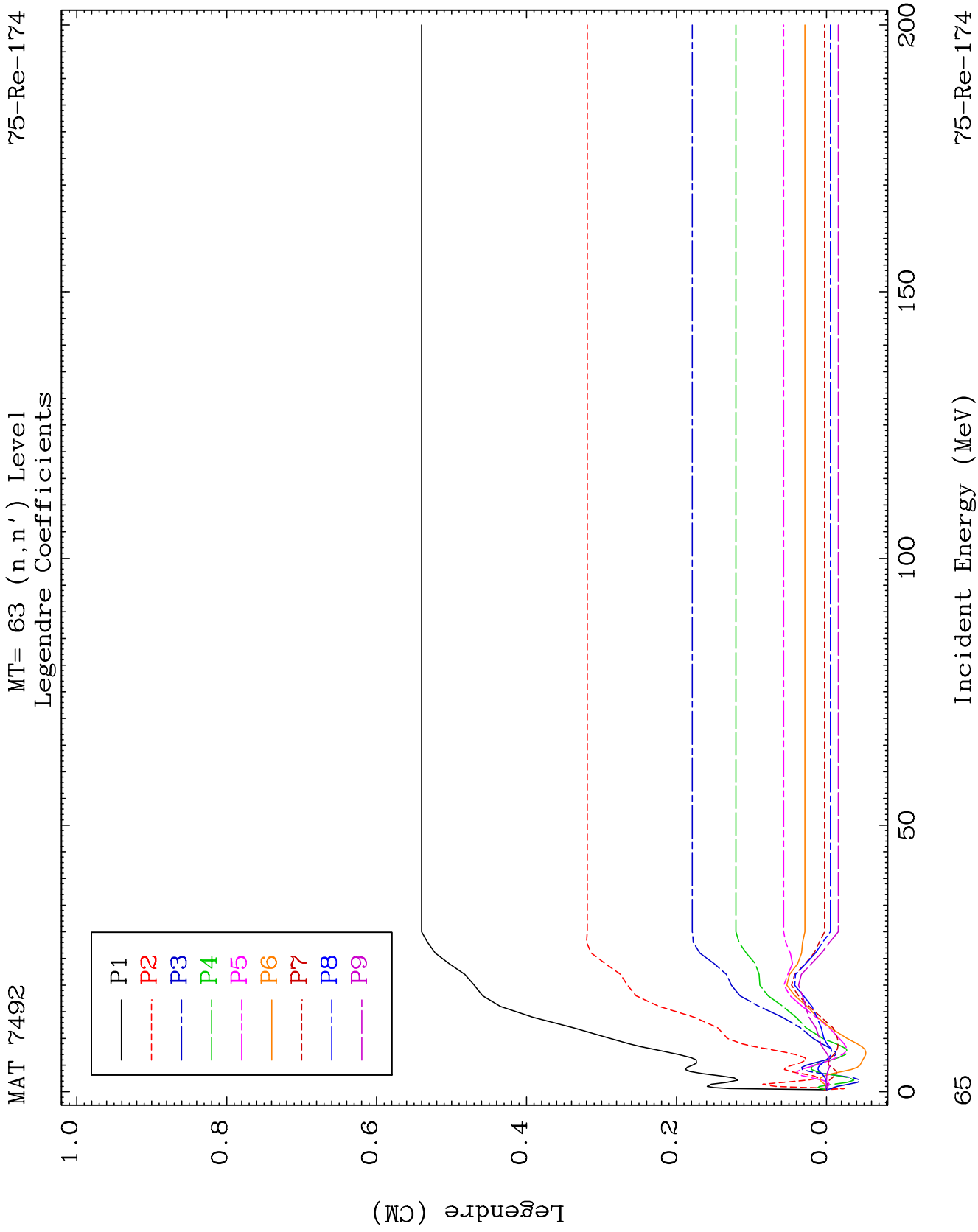








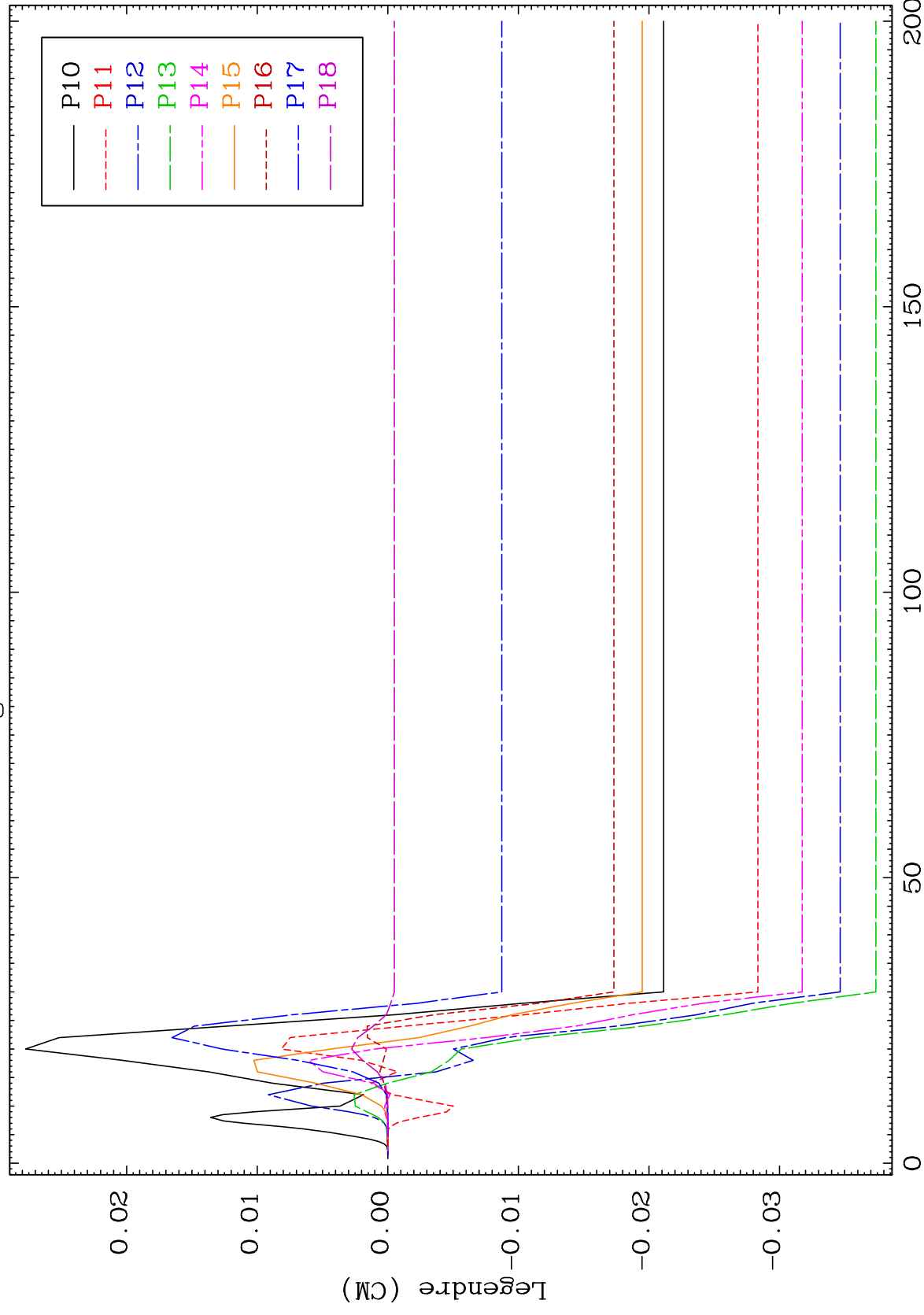




MAT 7492

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

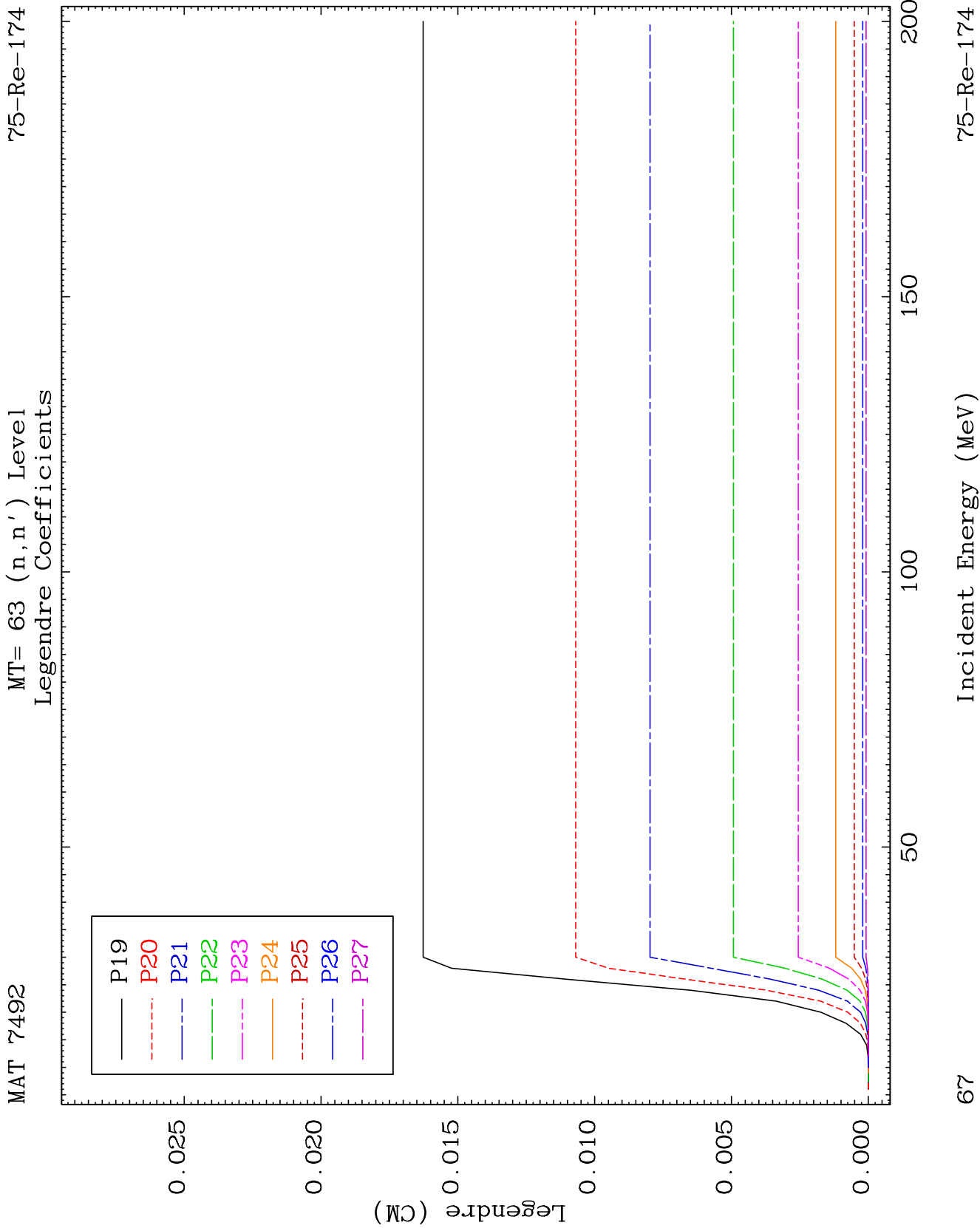
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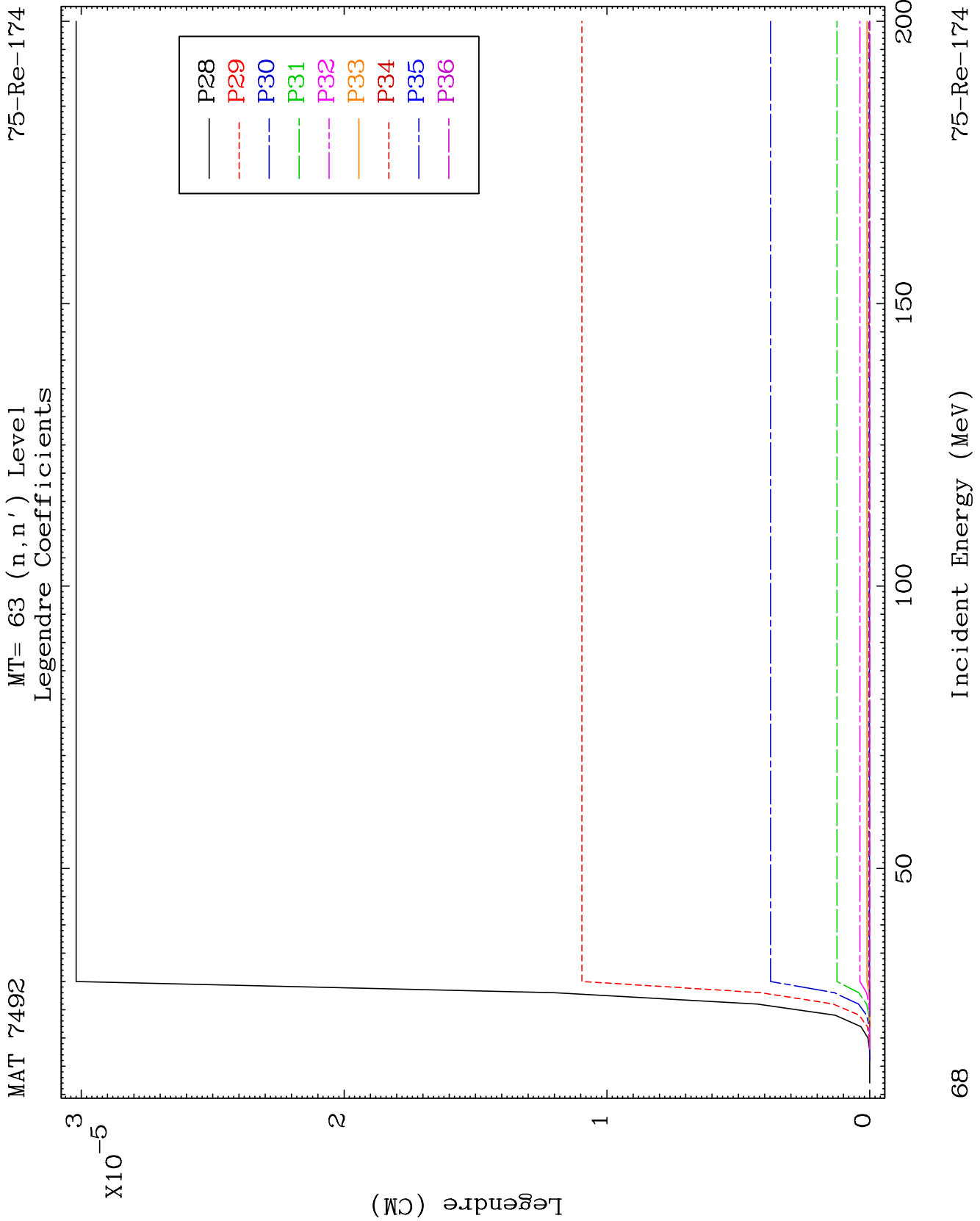


99

Incident Energy (MeV)

75-Re-174

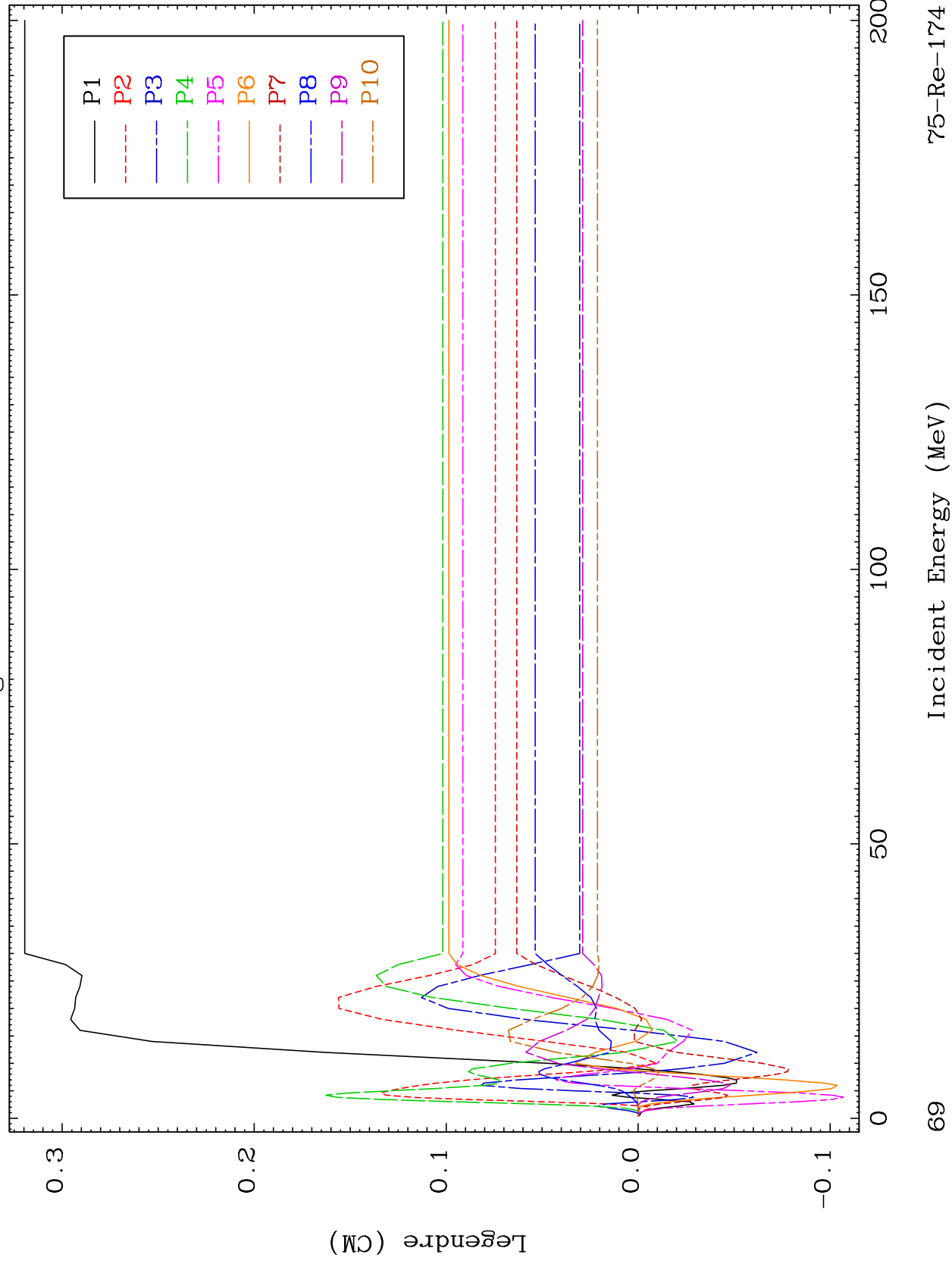


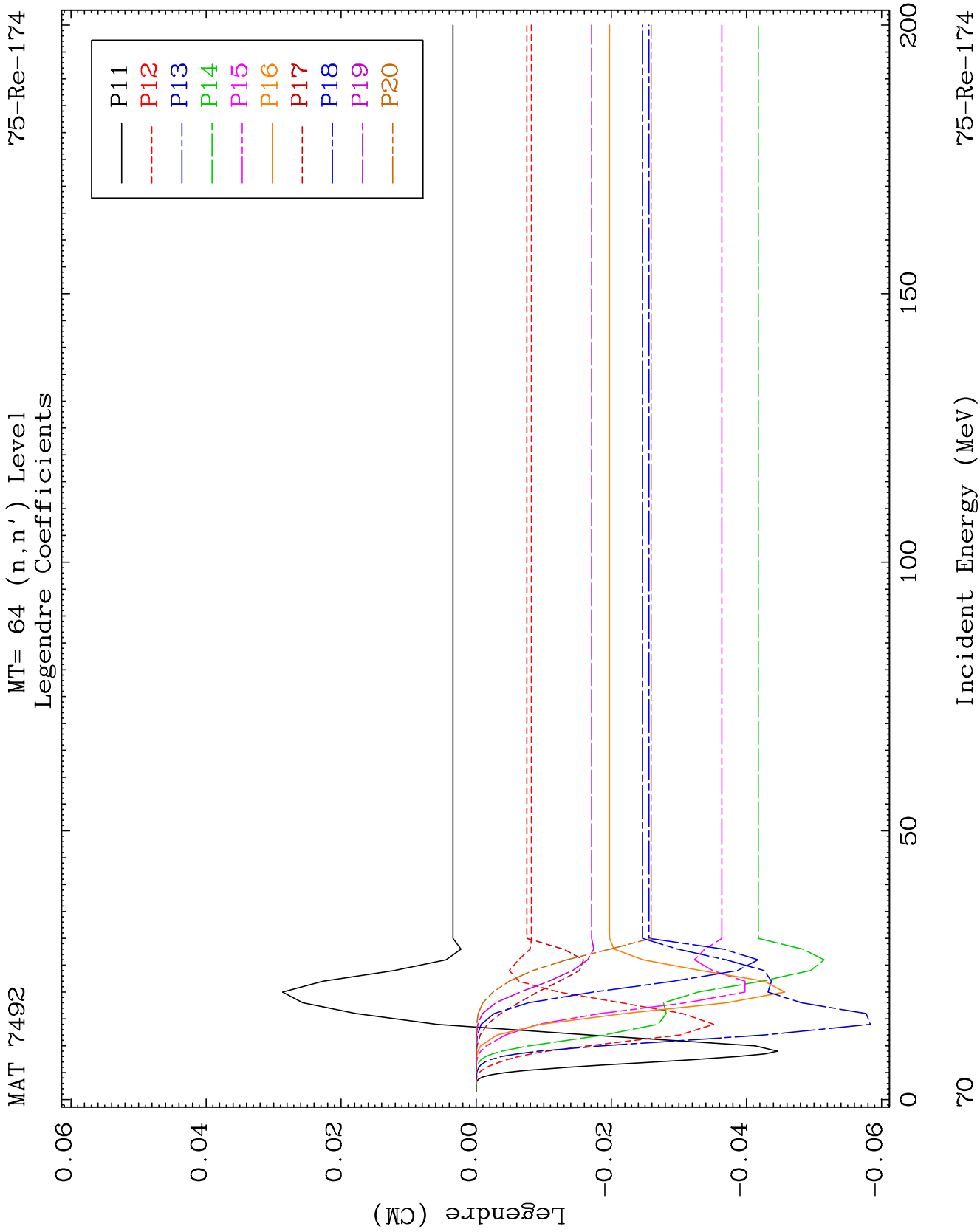


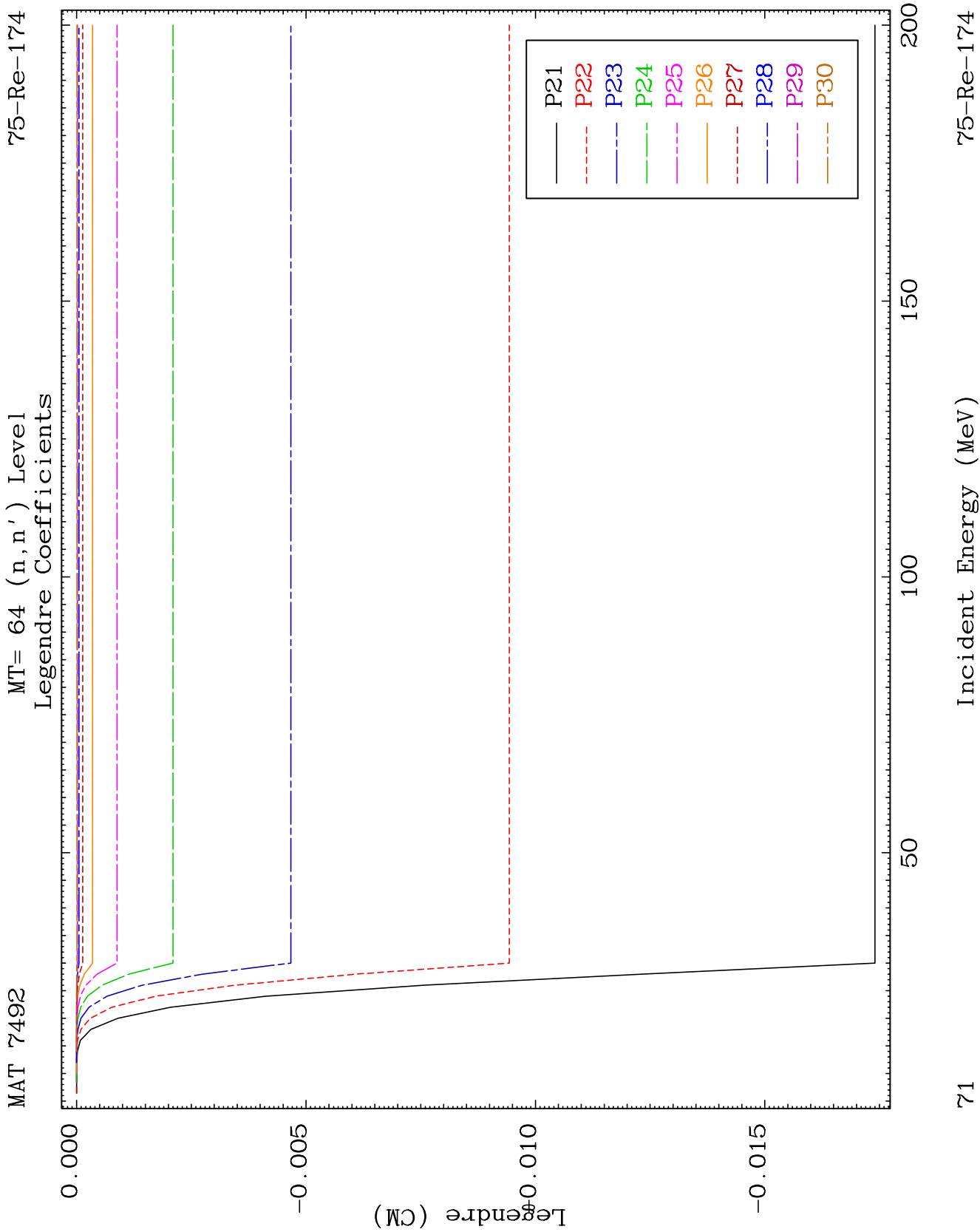
MAT 7492

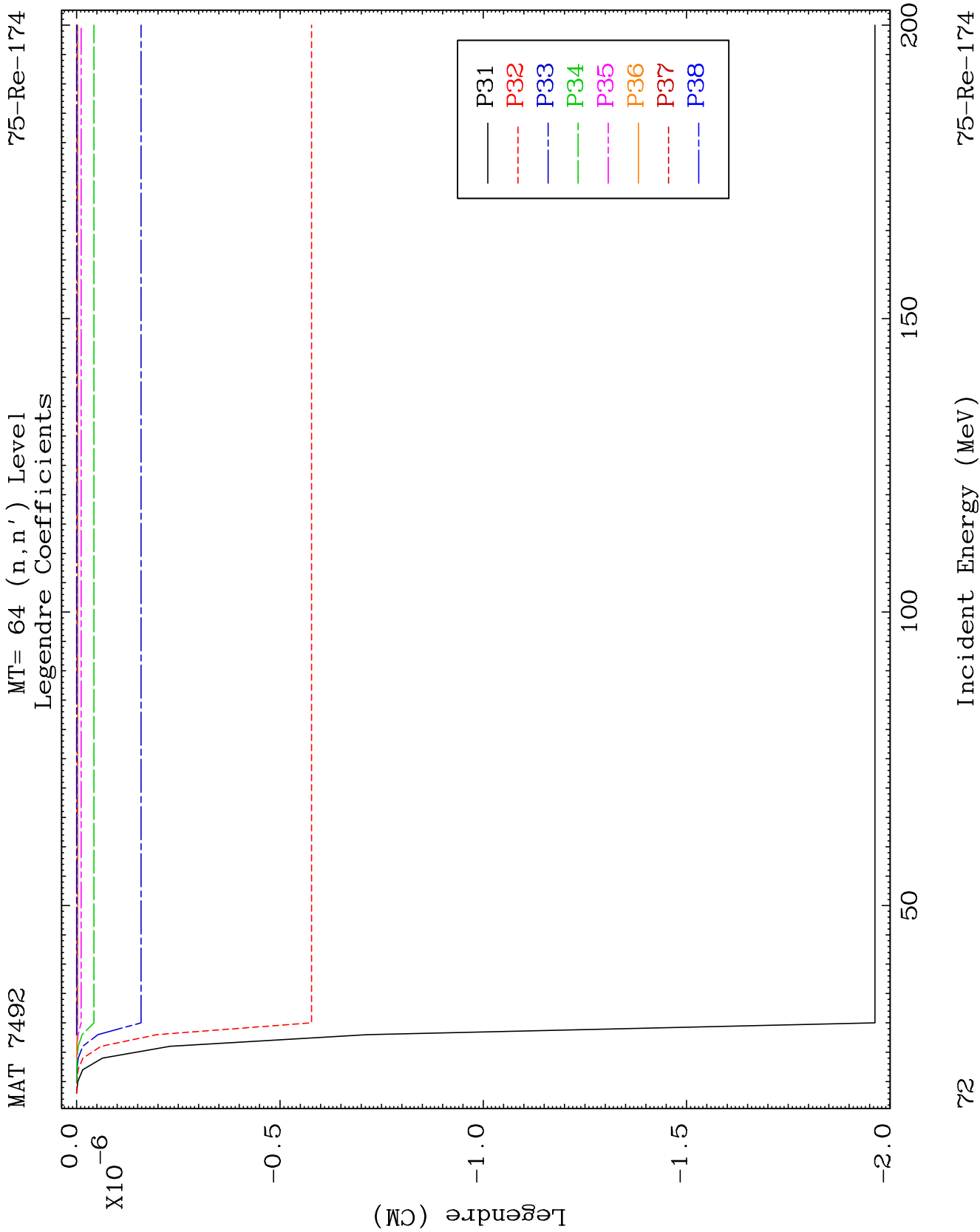
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Legendre Coefficients

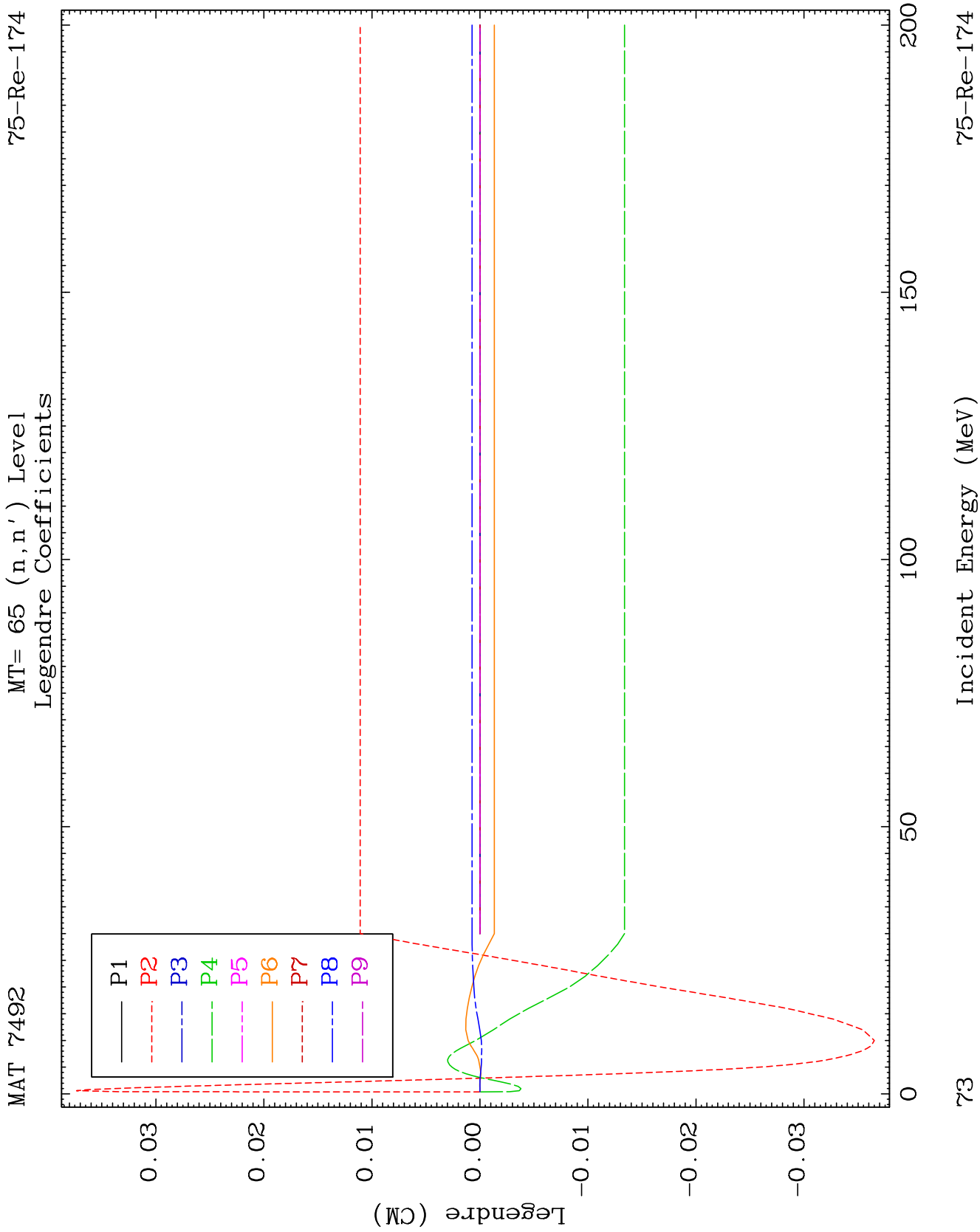
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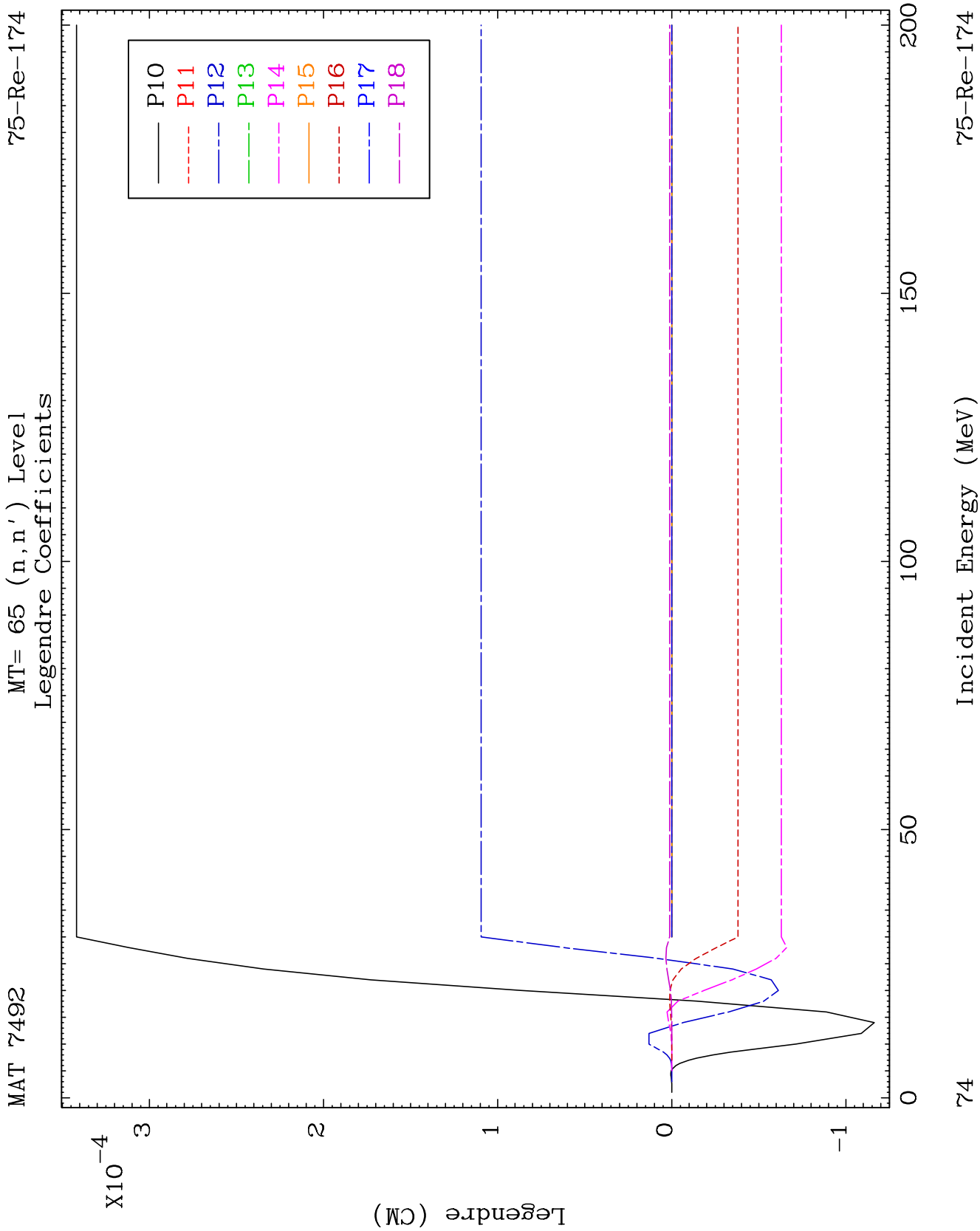


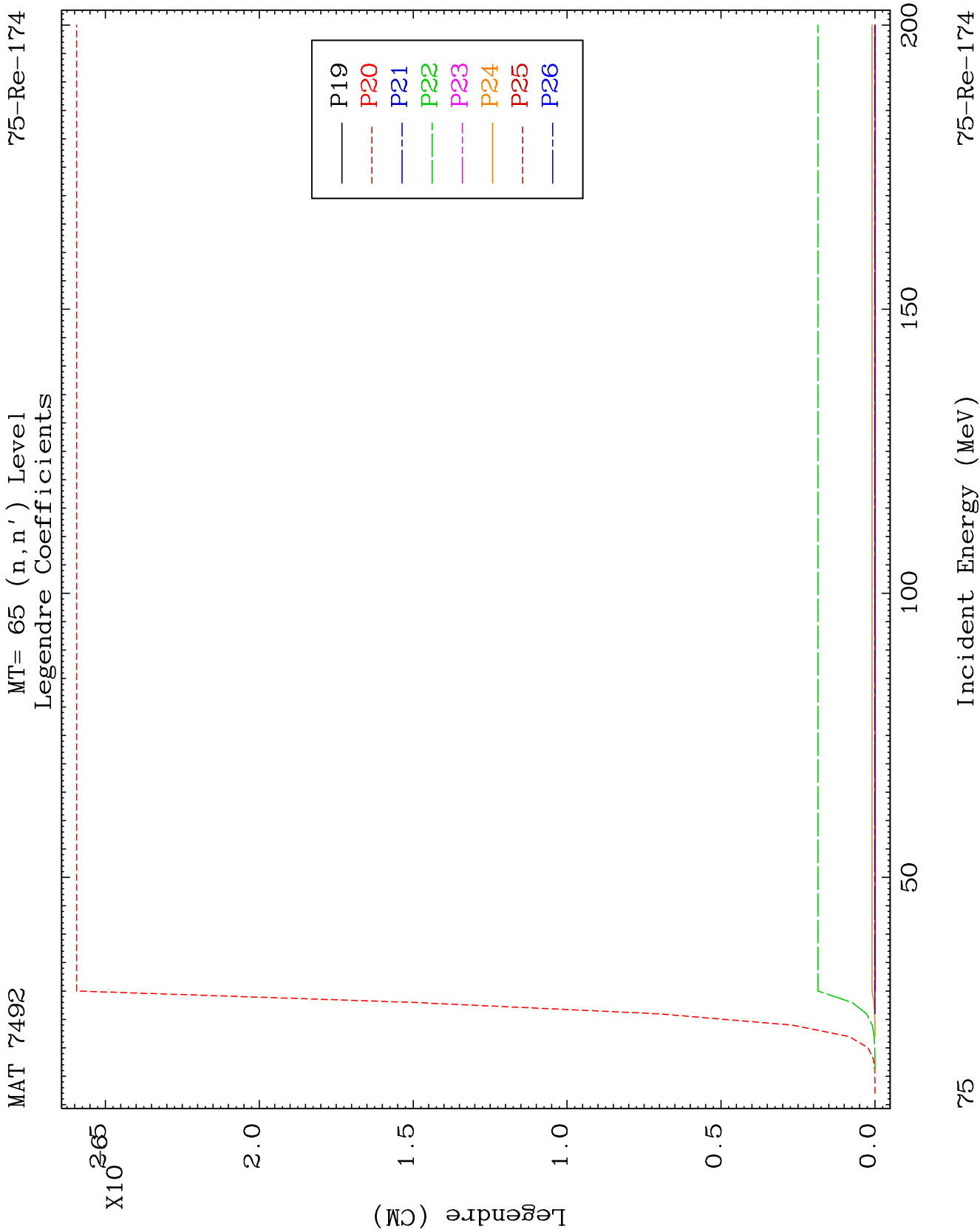








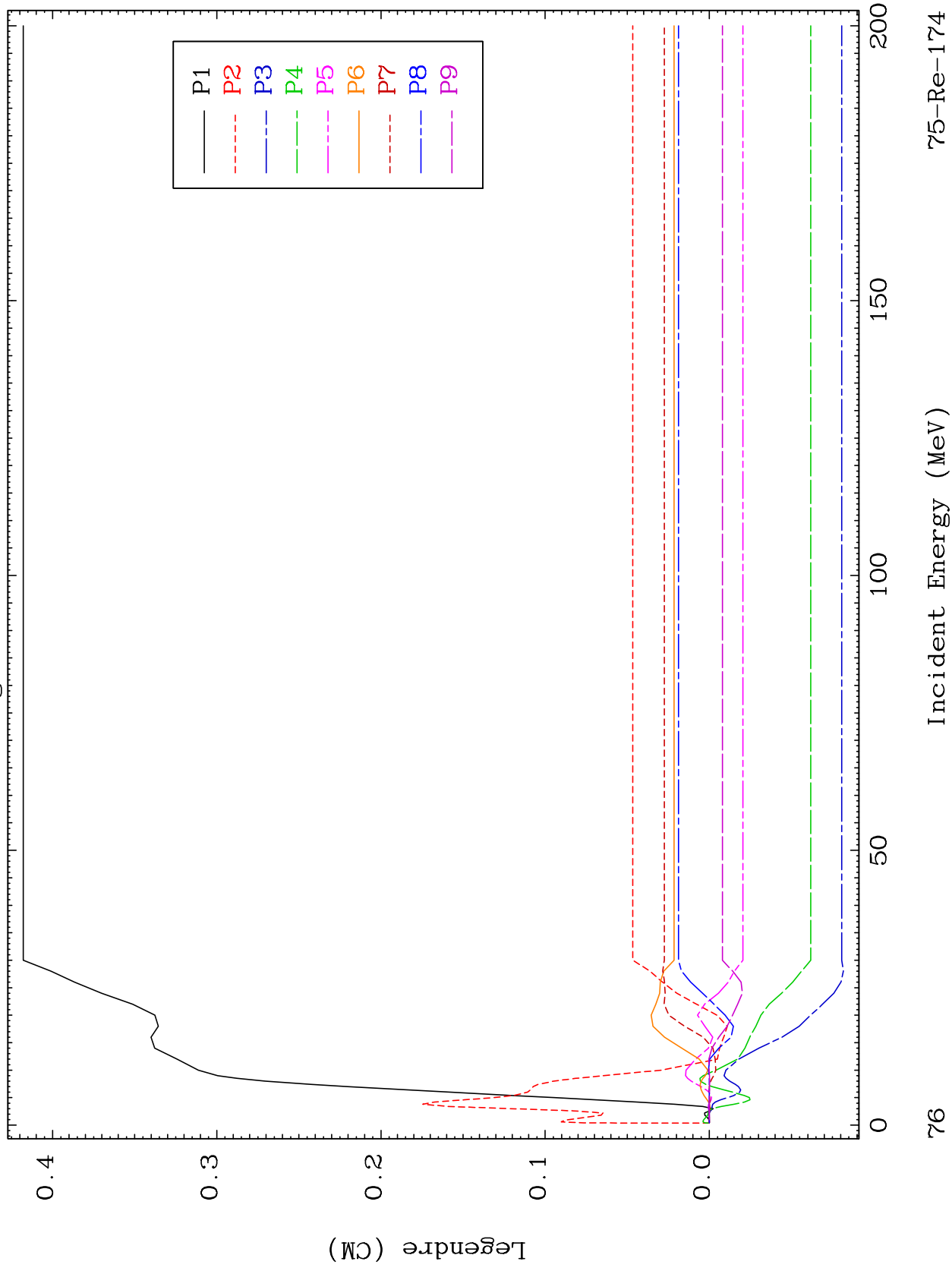




MAT 7492

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

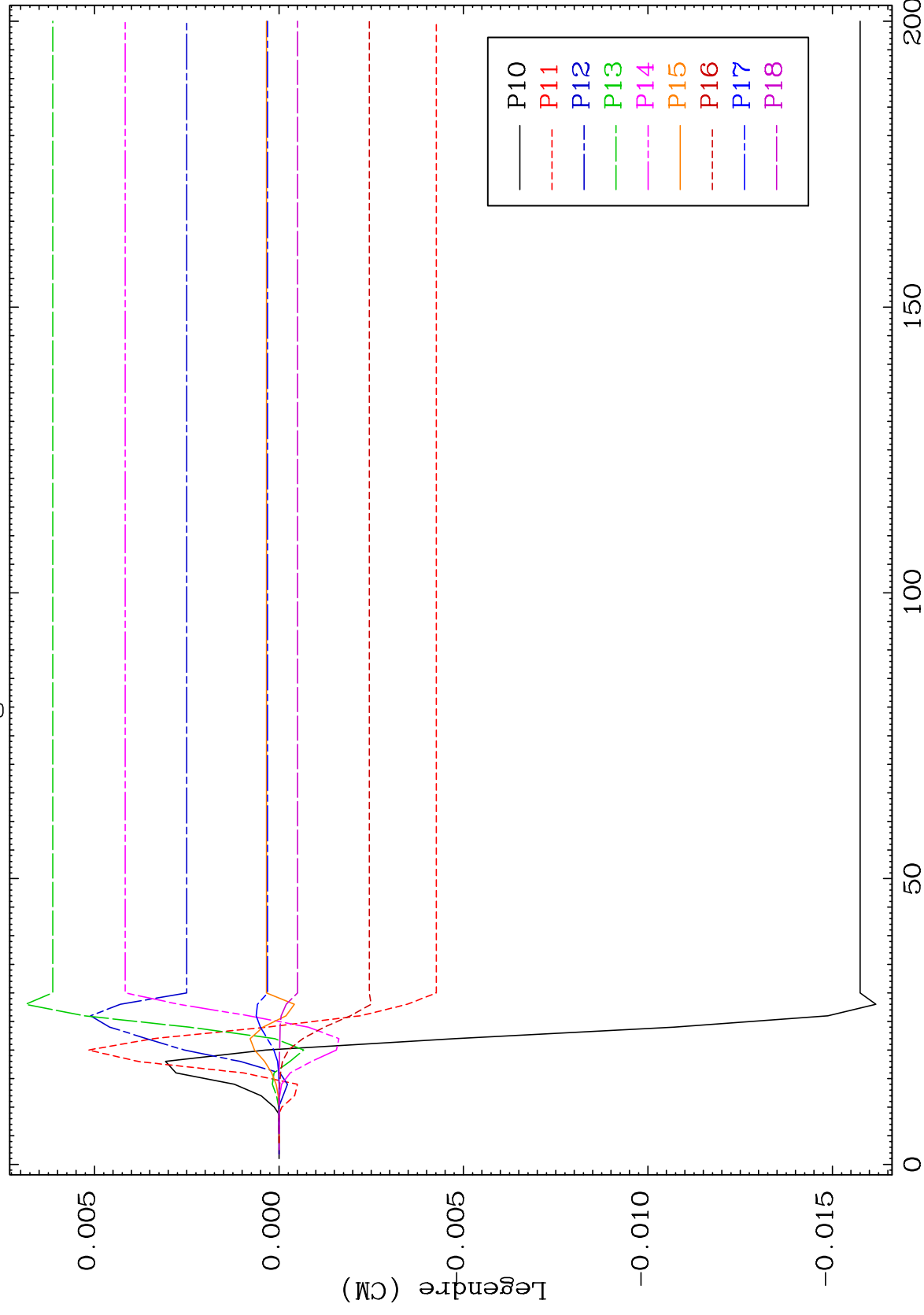
75-Re-174



MAT 7492

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

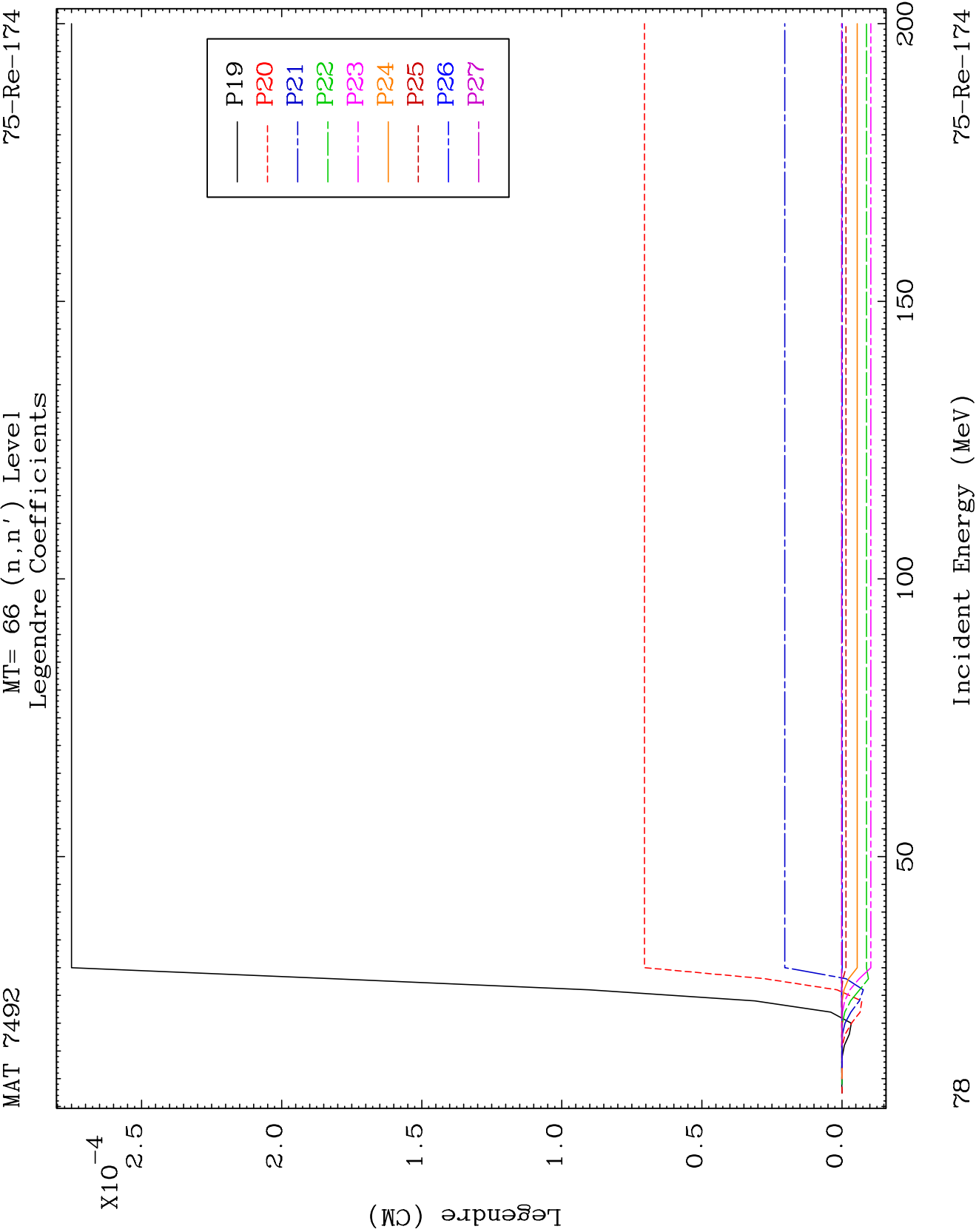
75-Re-174



22

Incident Energy (MeV)

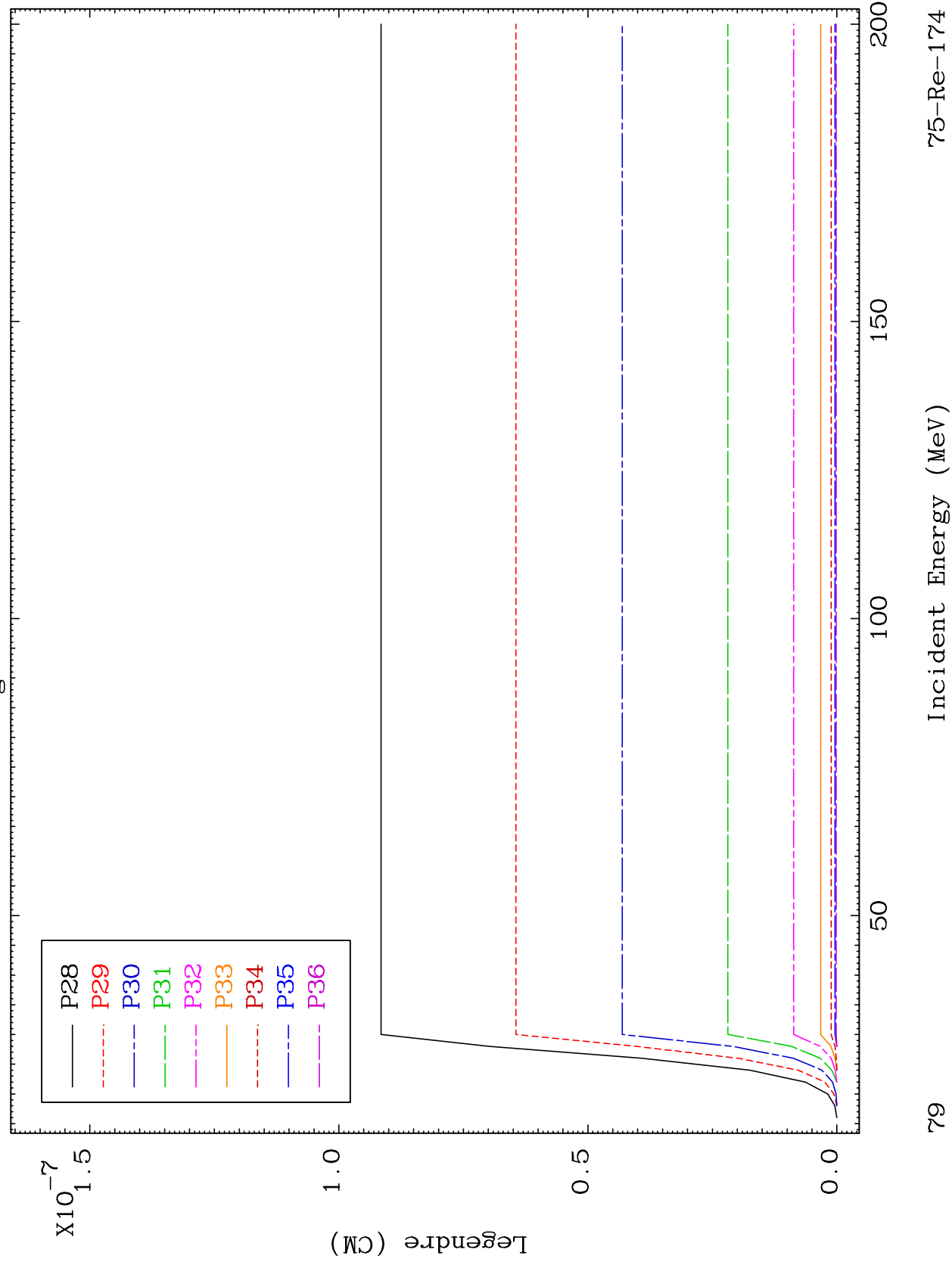
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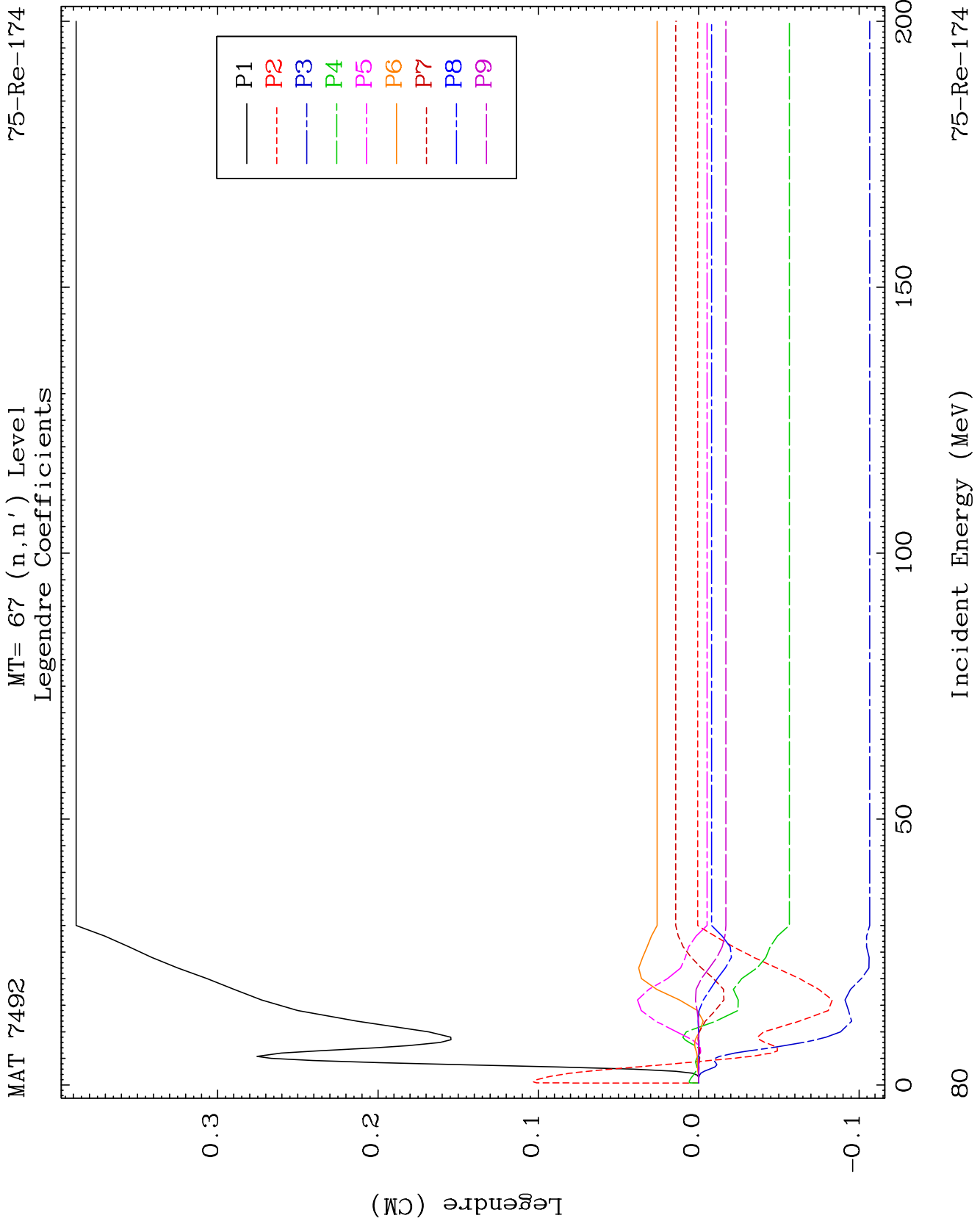


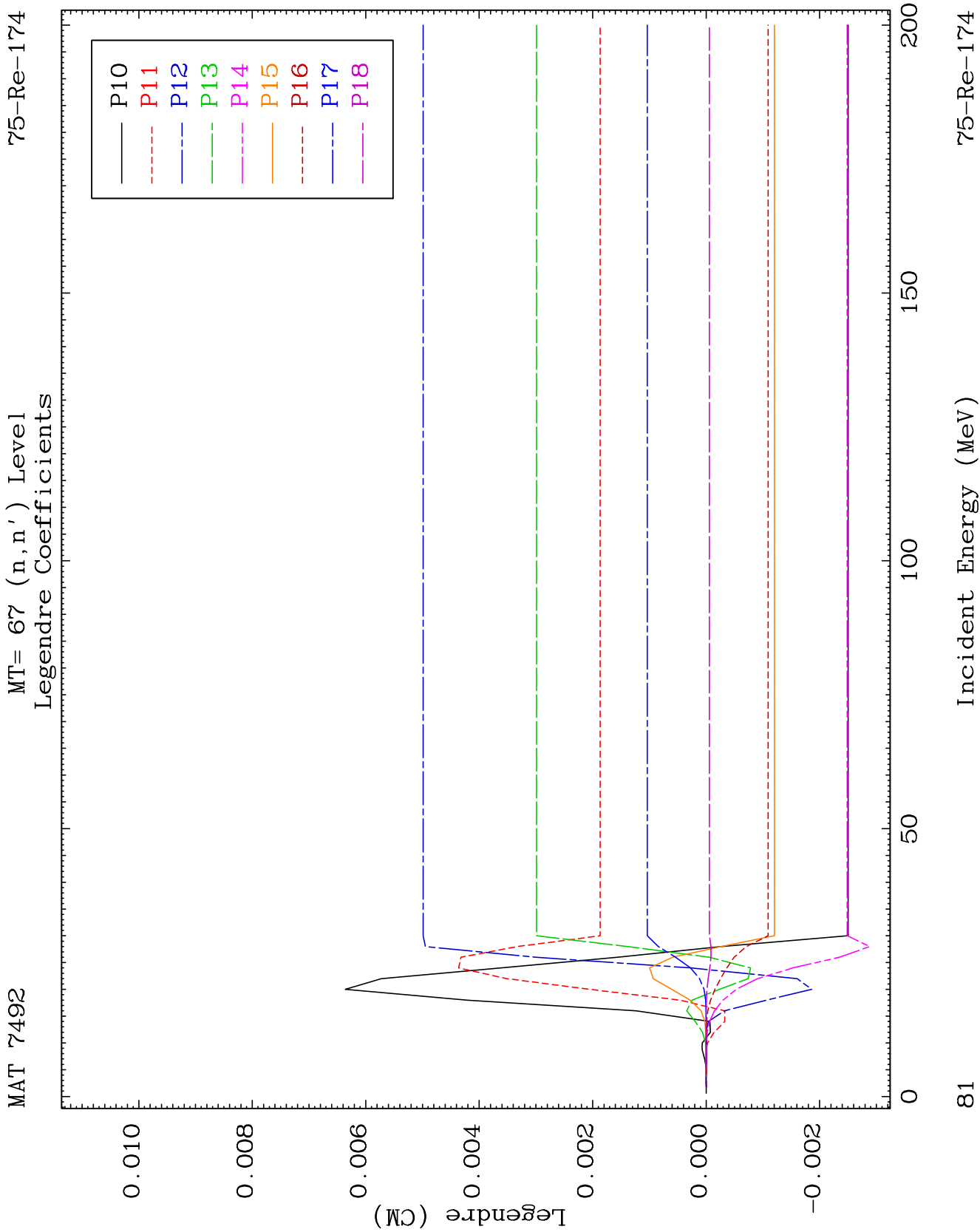
MAT 7492

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

75-Re-174



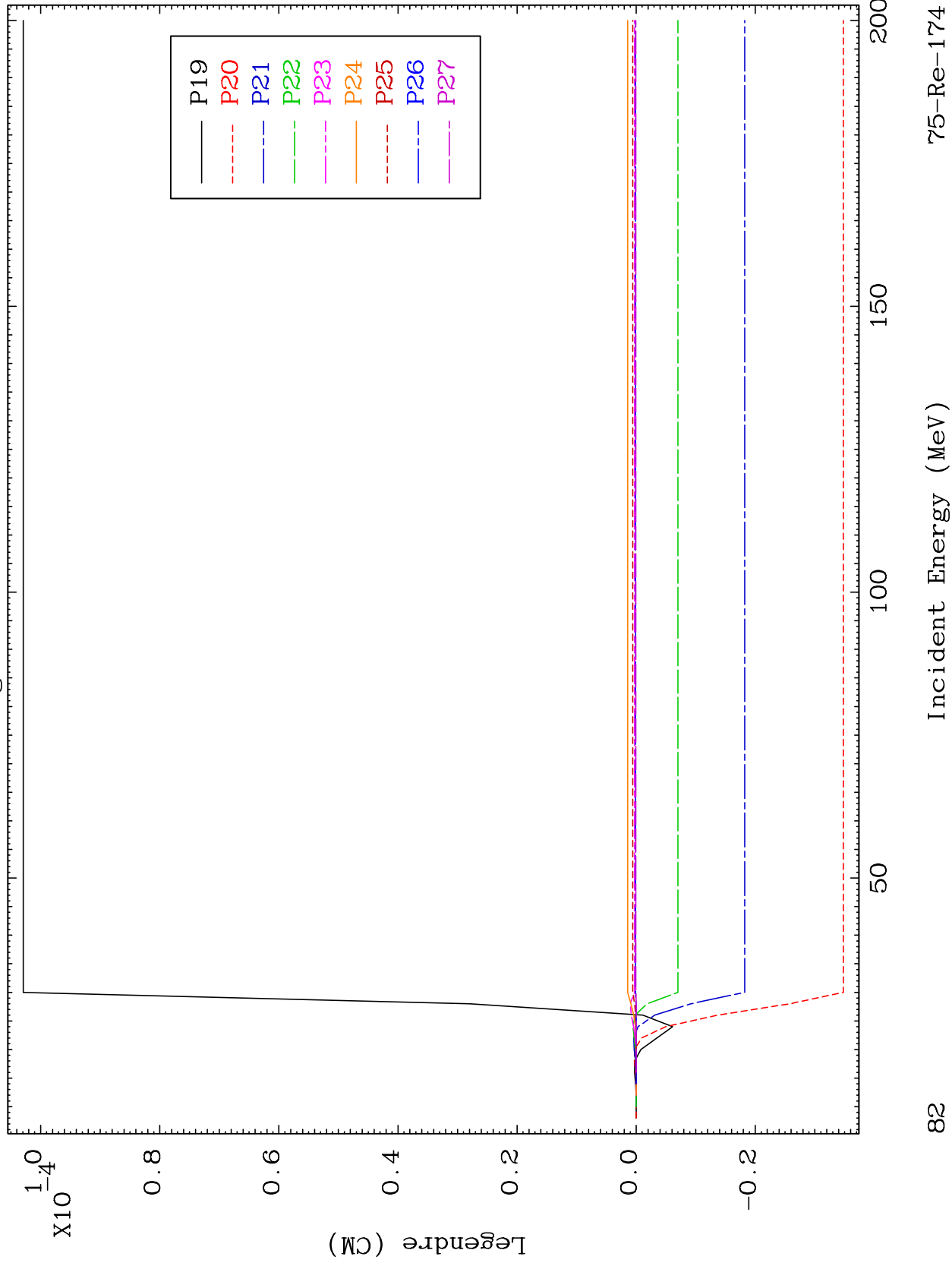


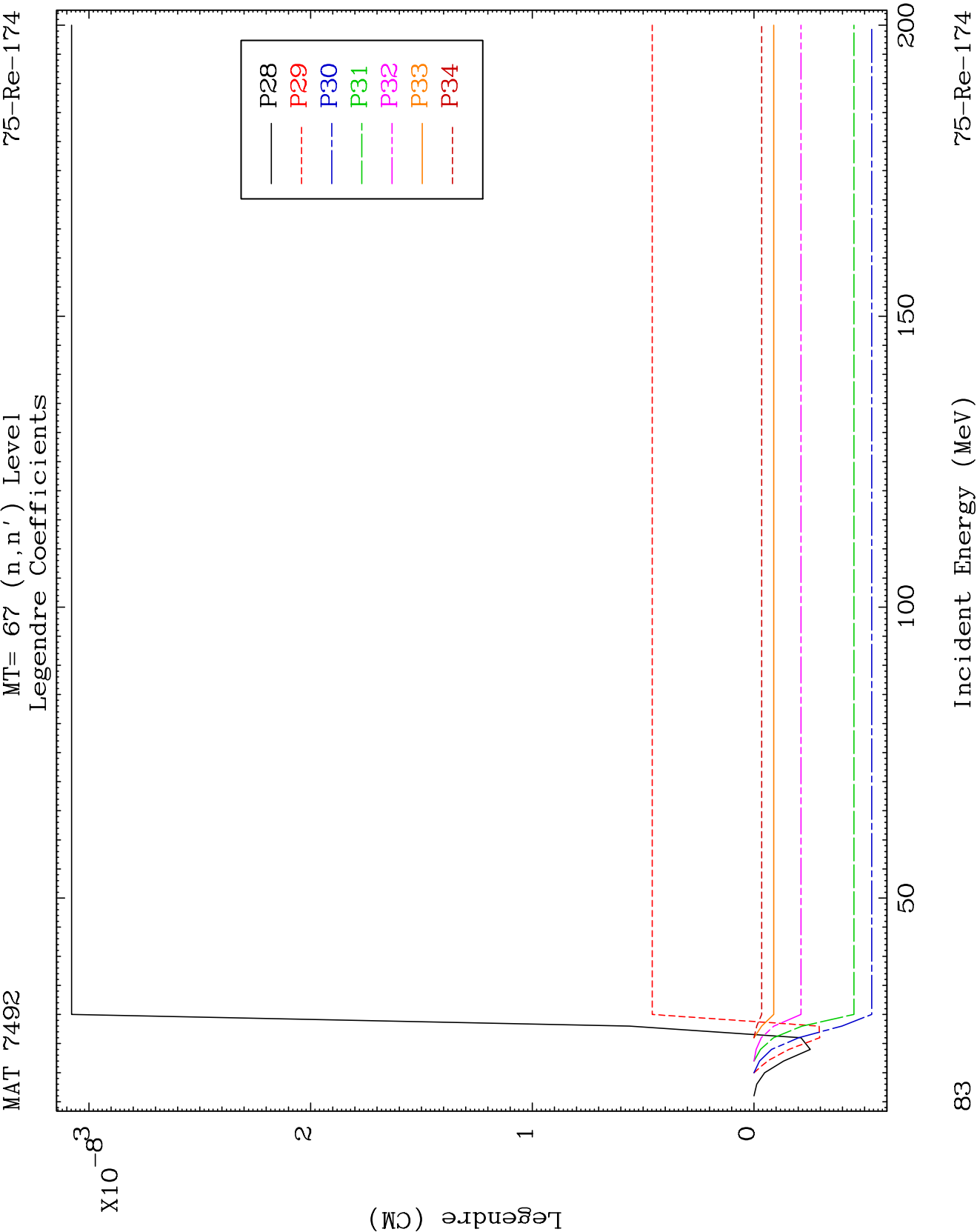


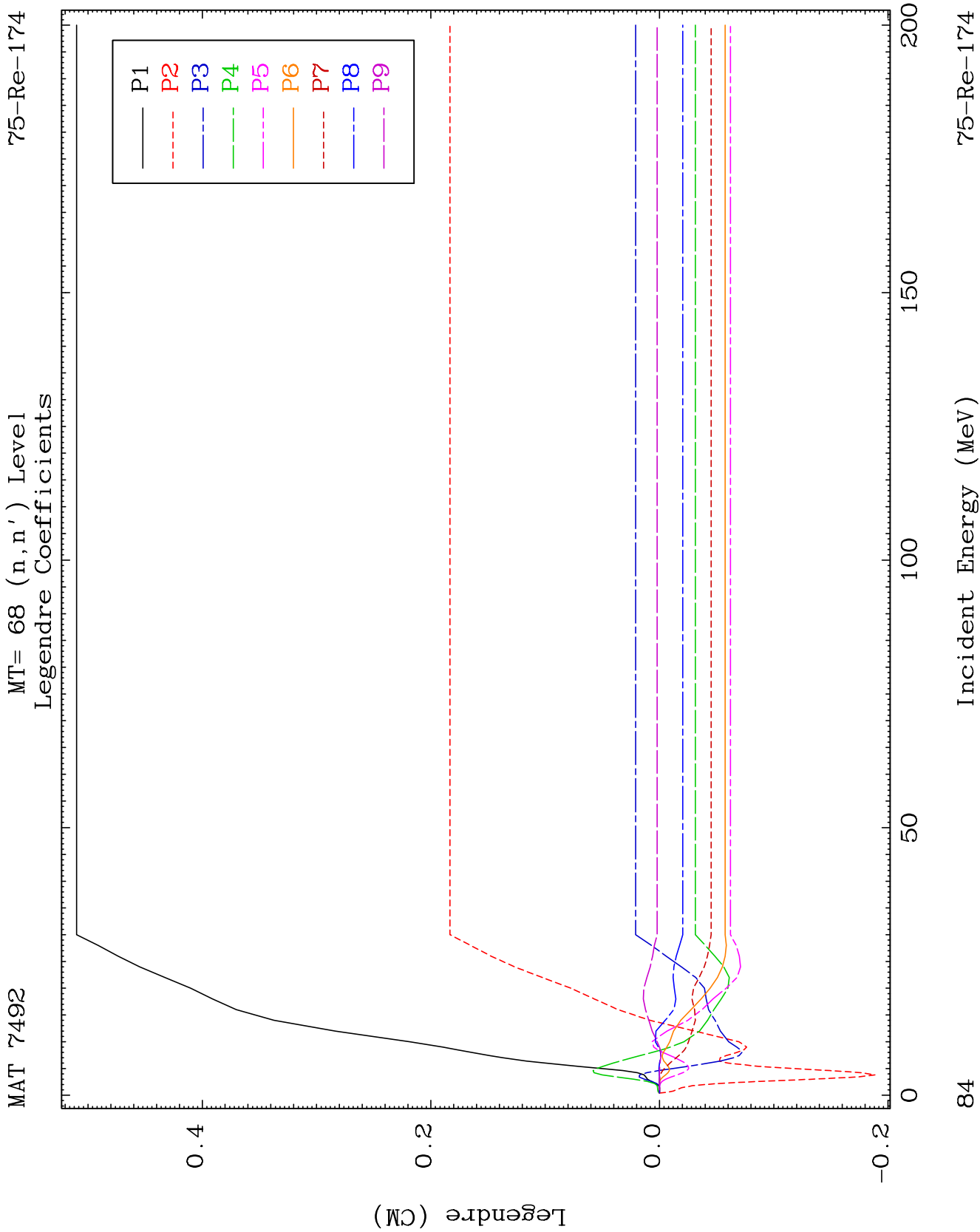
MAT 7492

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

75-Re-174



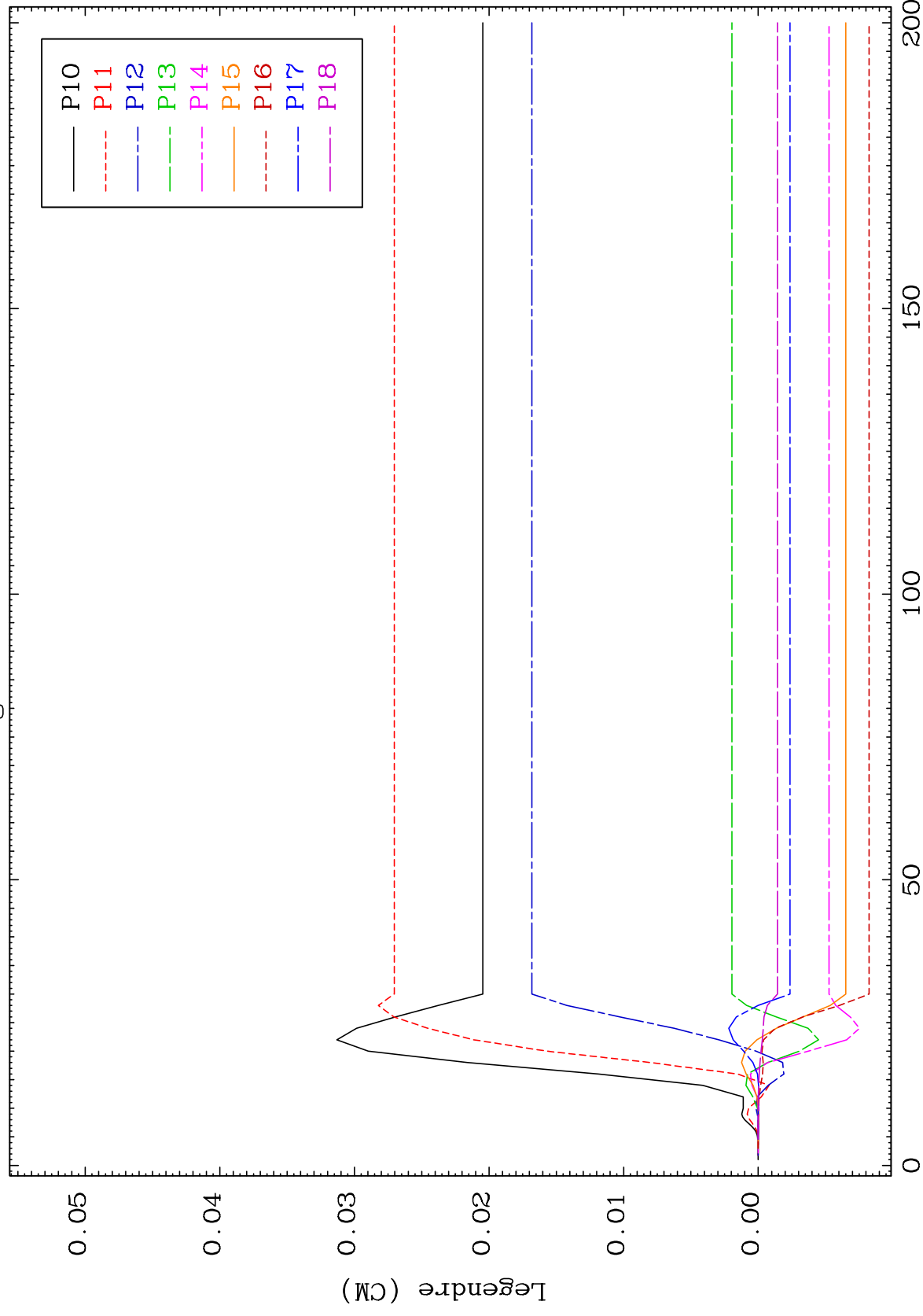




MAT 7492

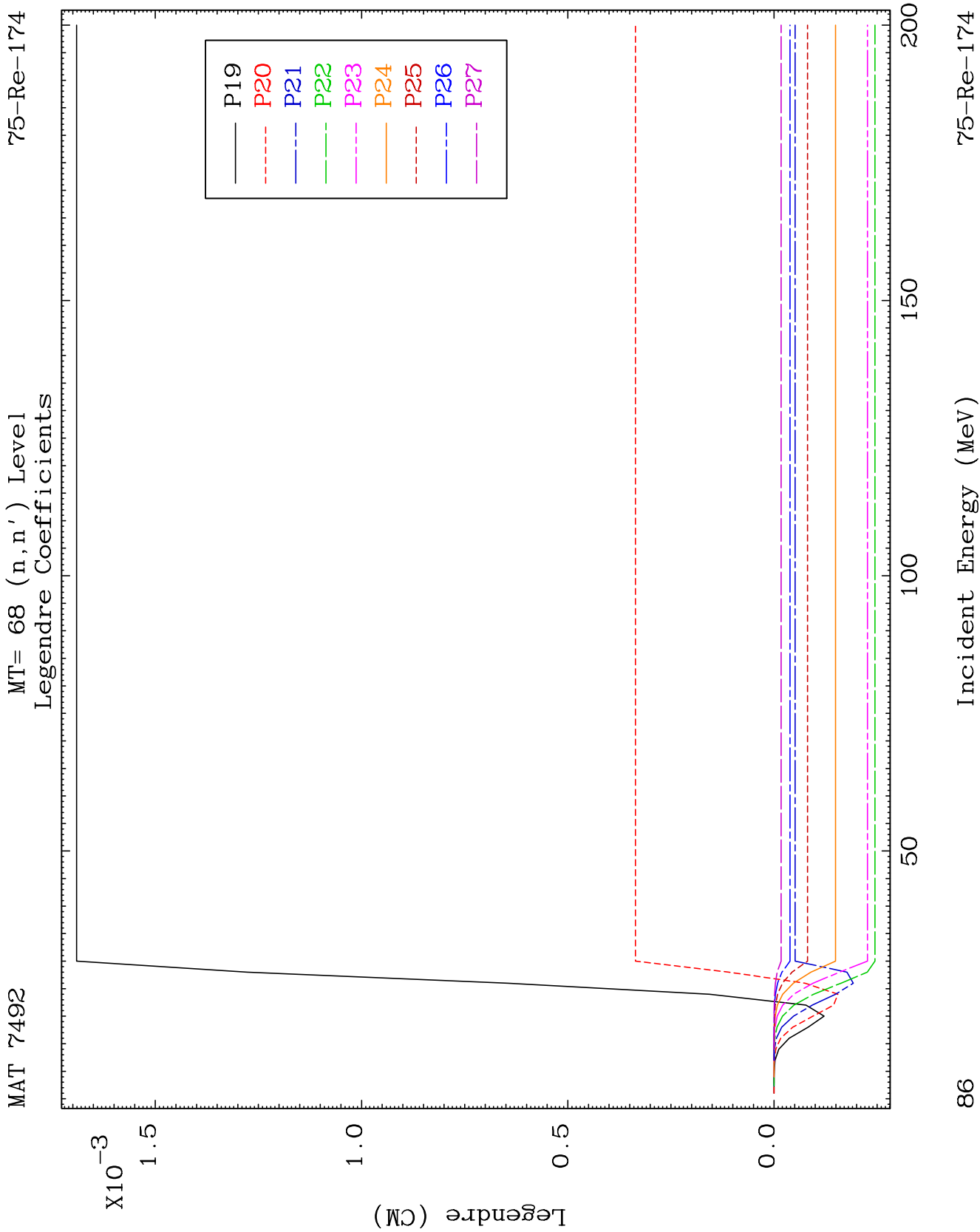
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Legendre Coefficients

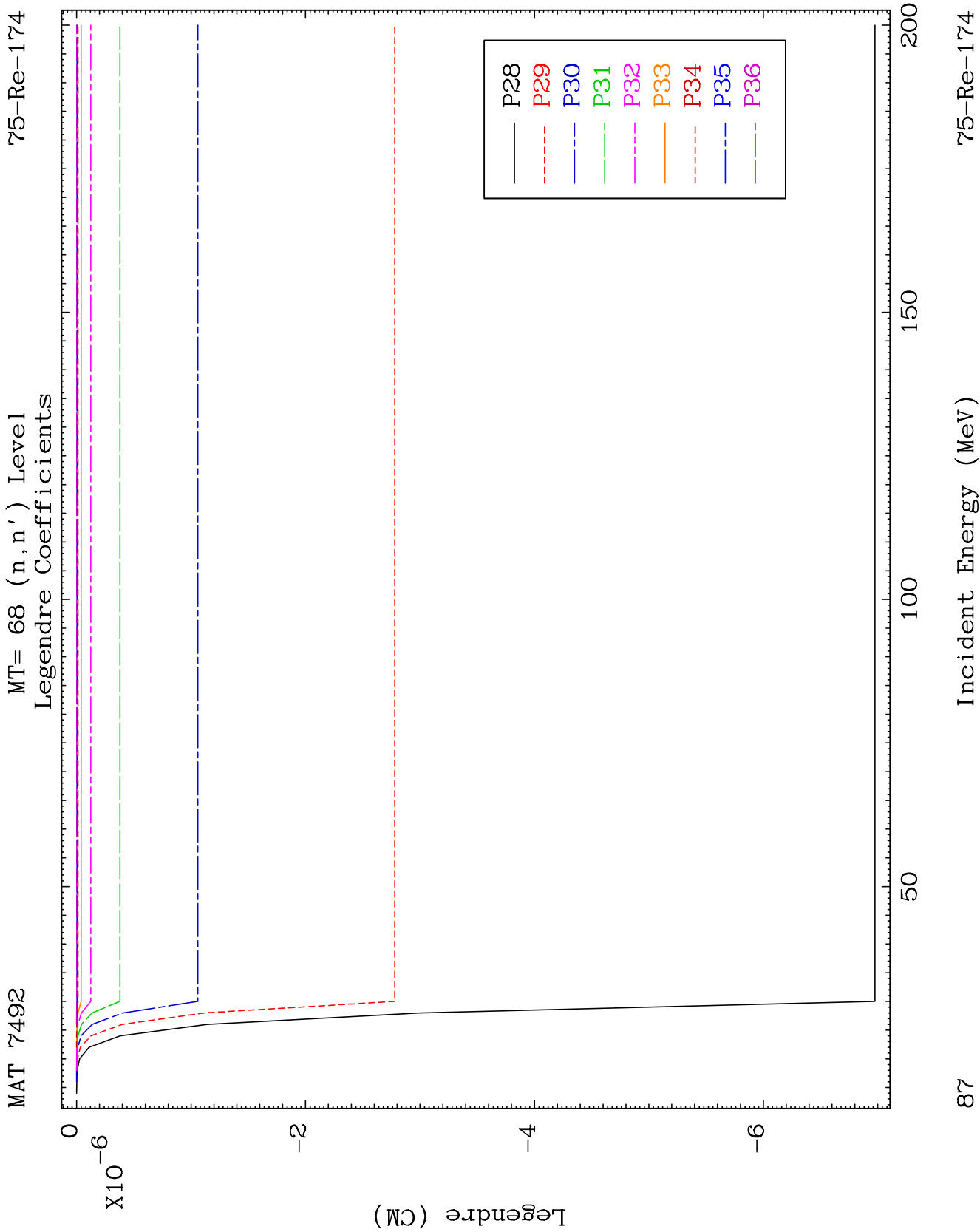
75-Re-174

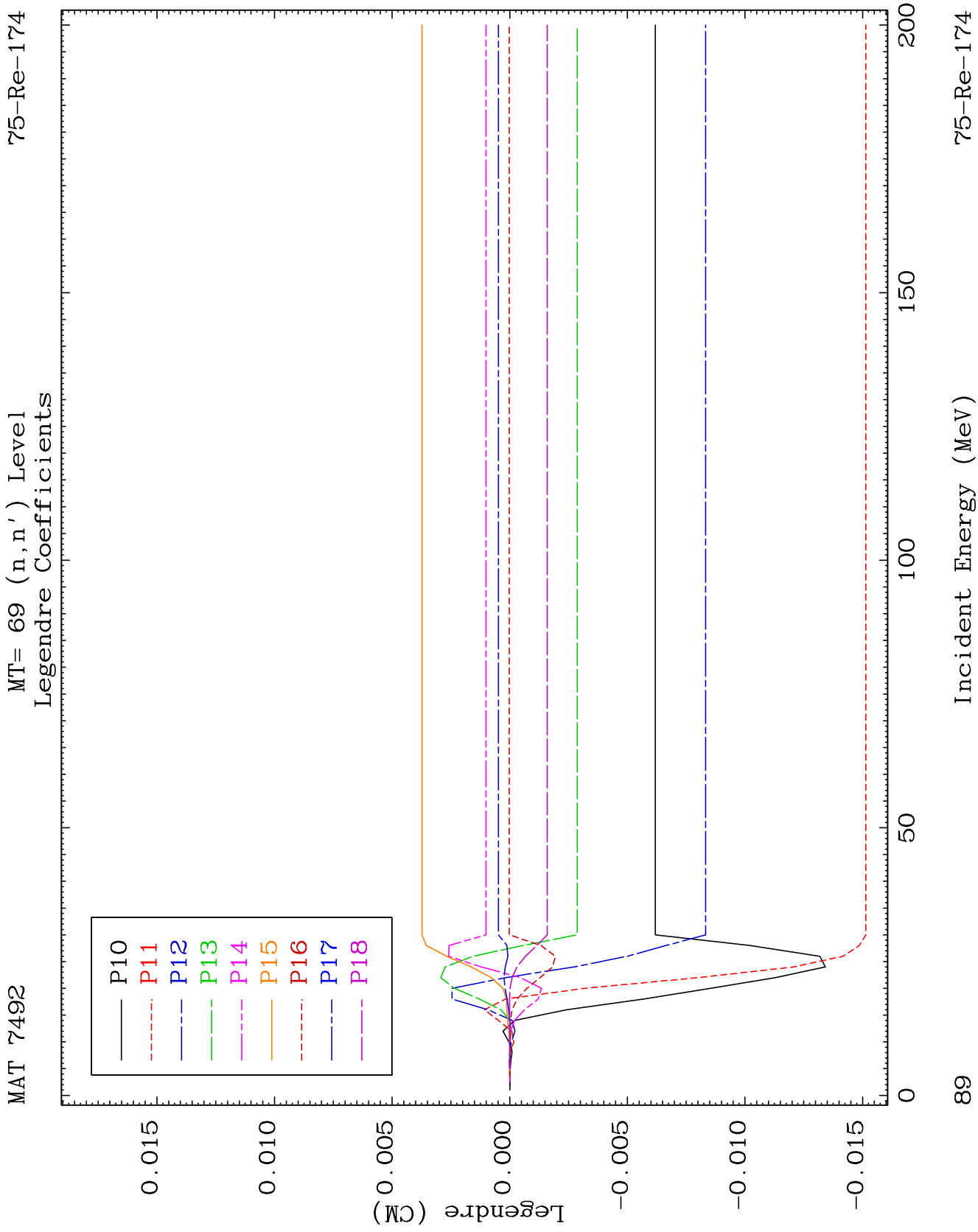


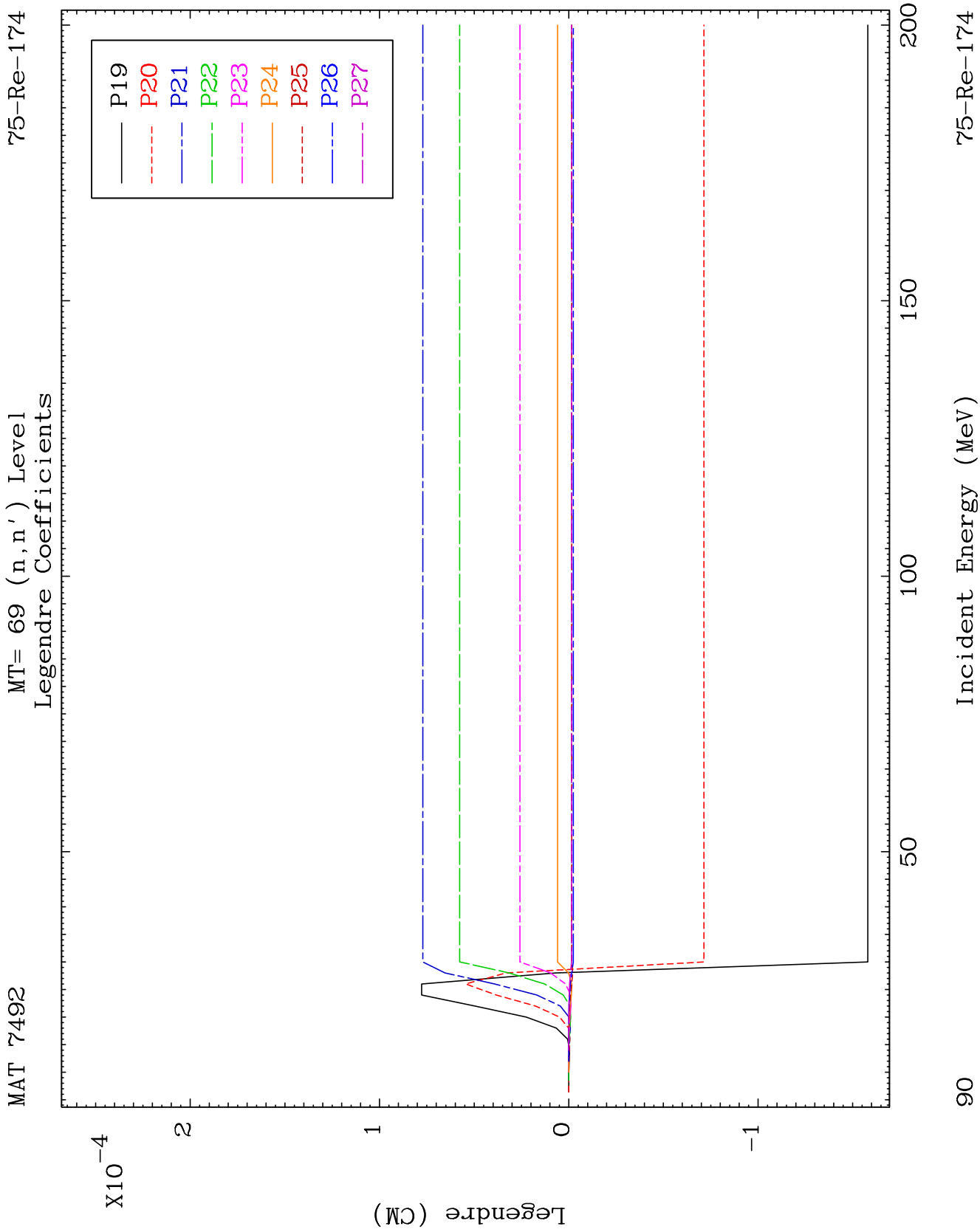
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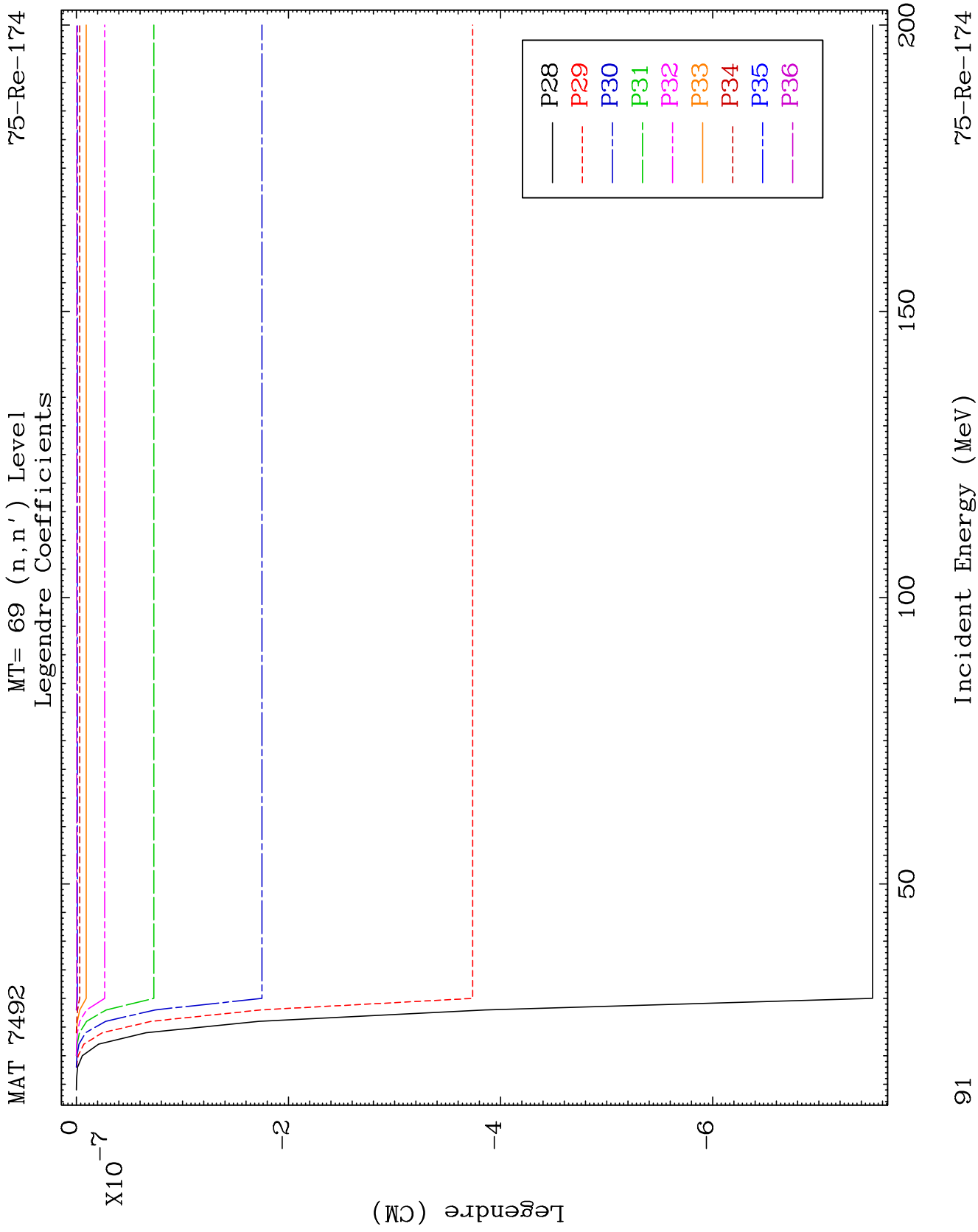
Incident Energy (MeV)

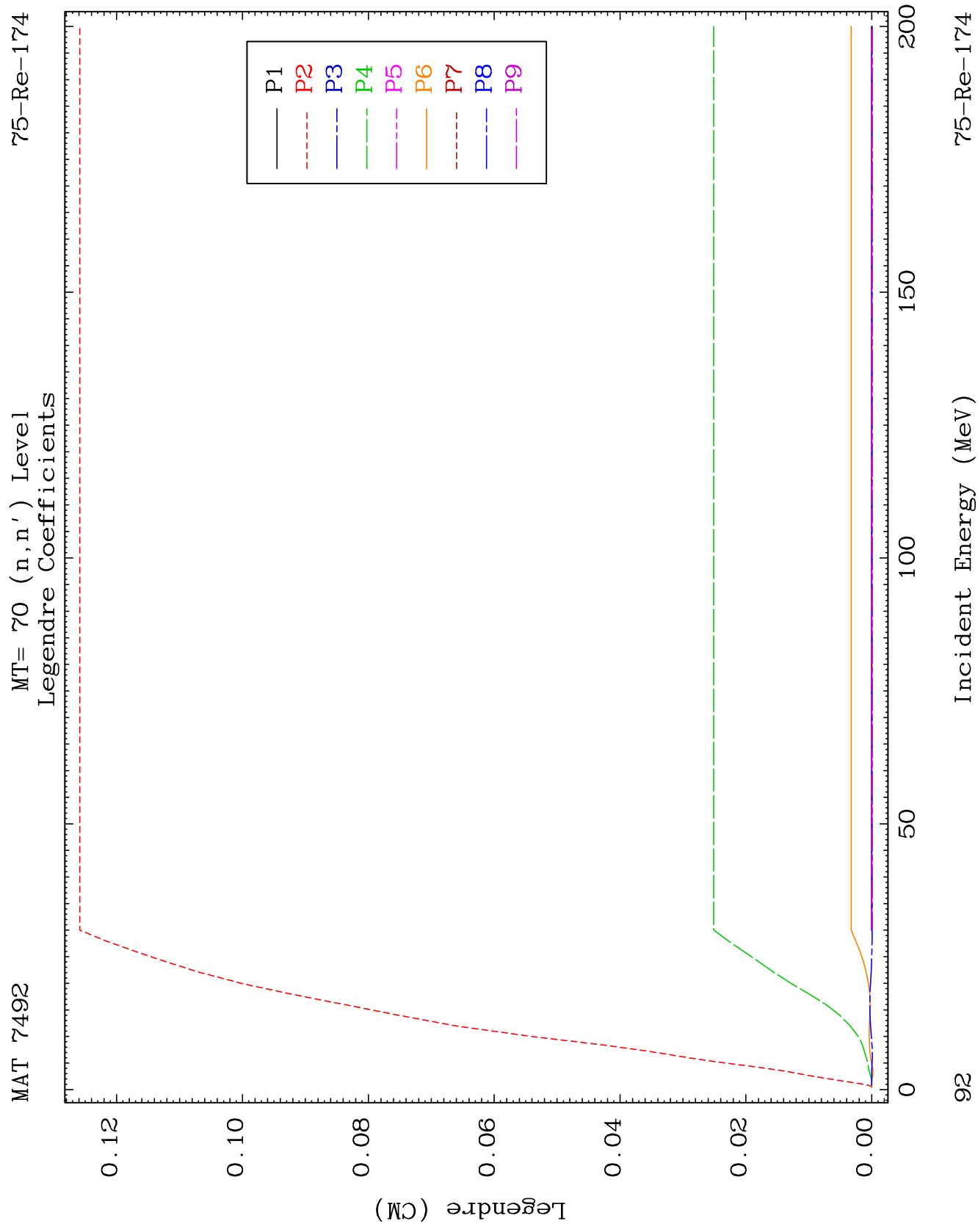








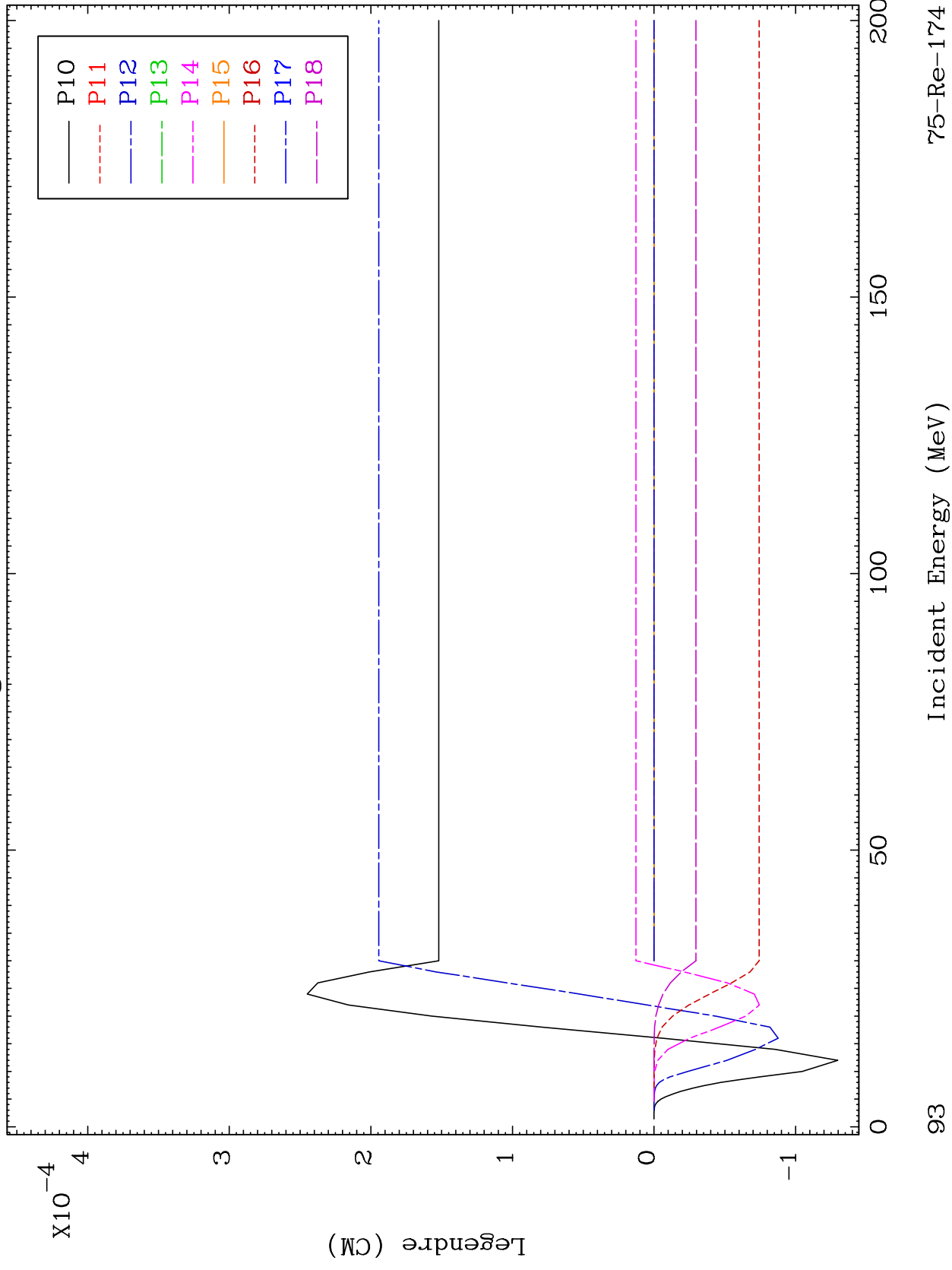


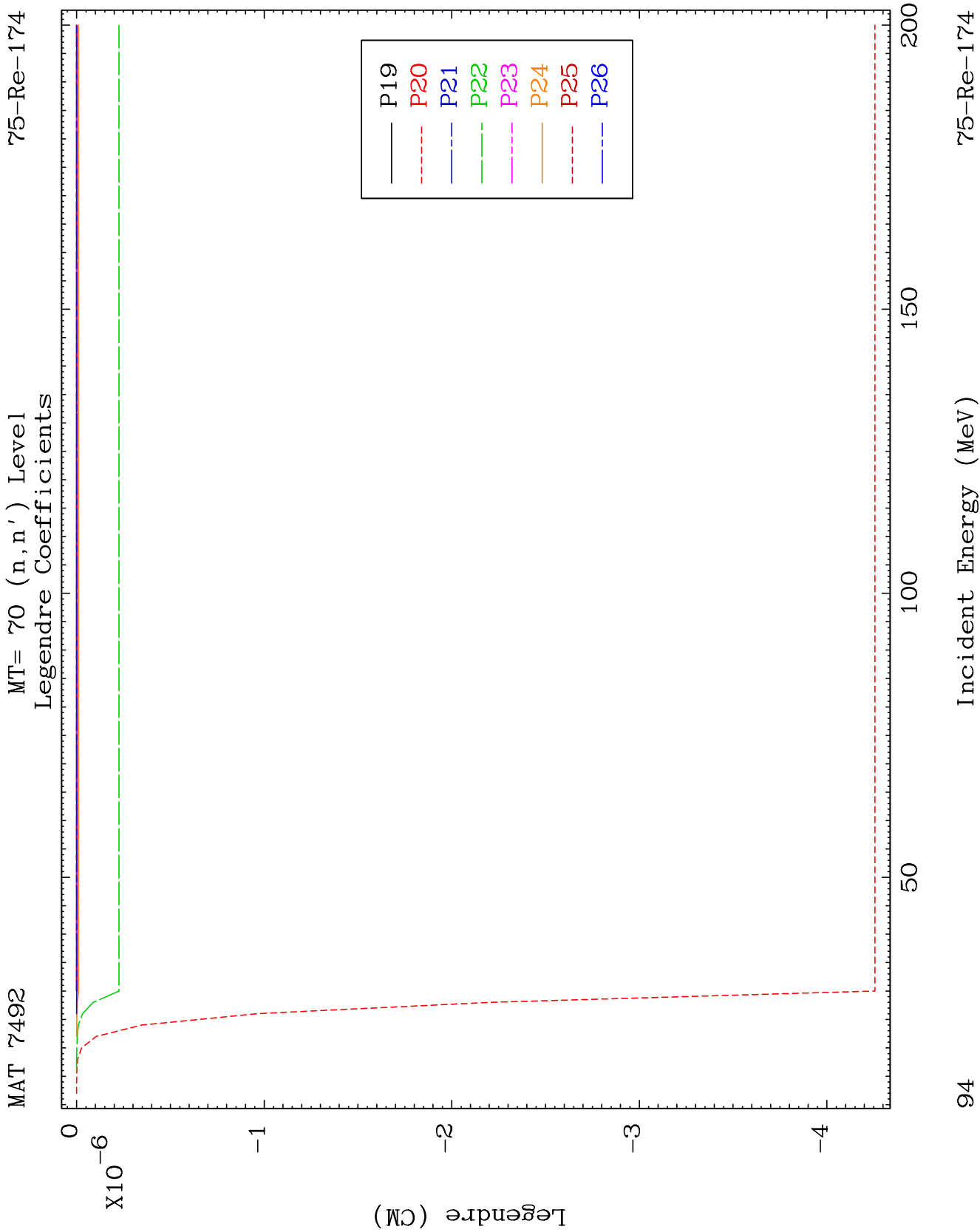


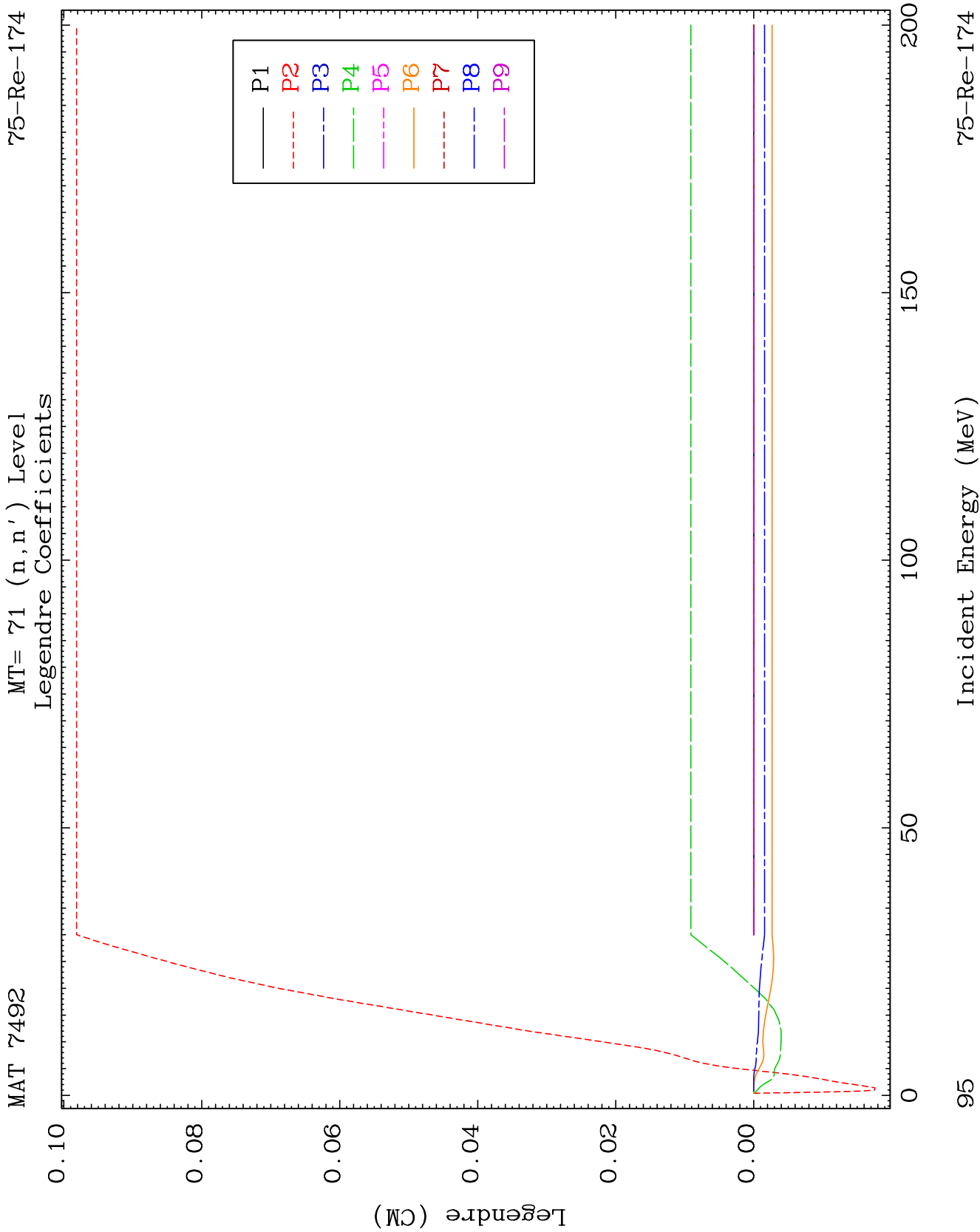
MAT 7492

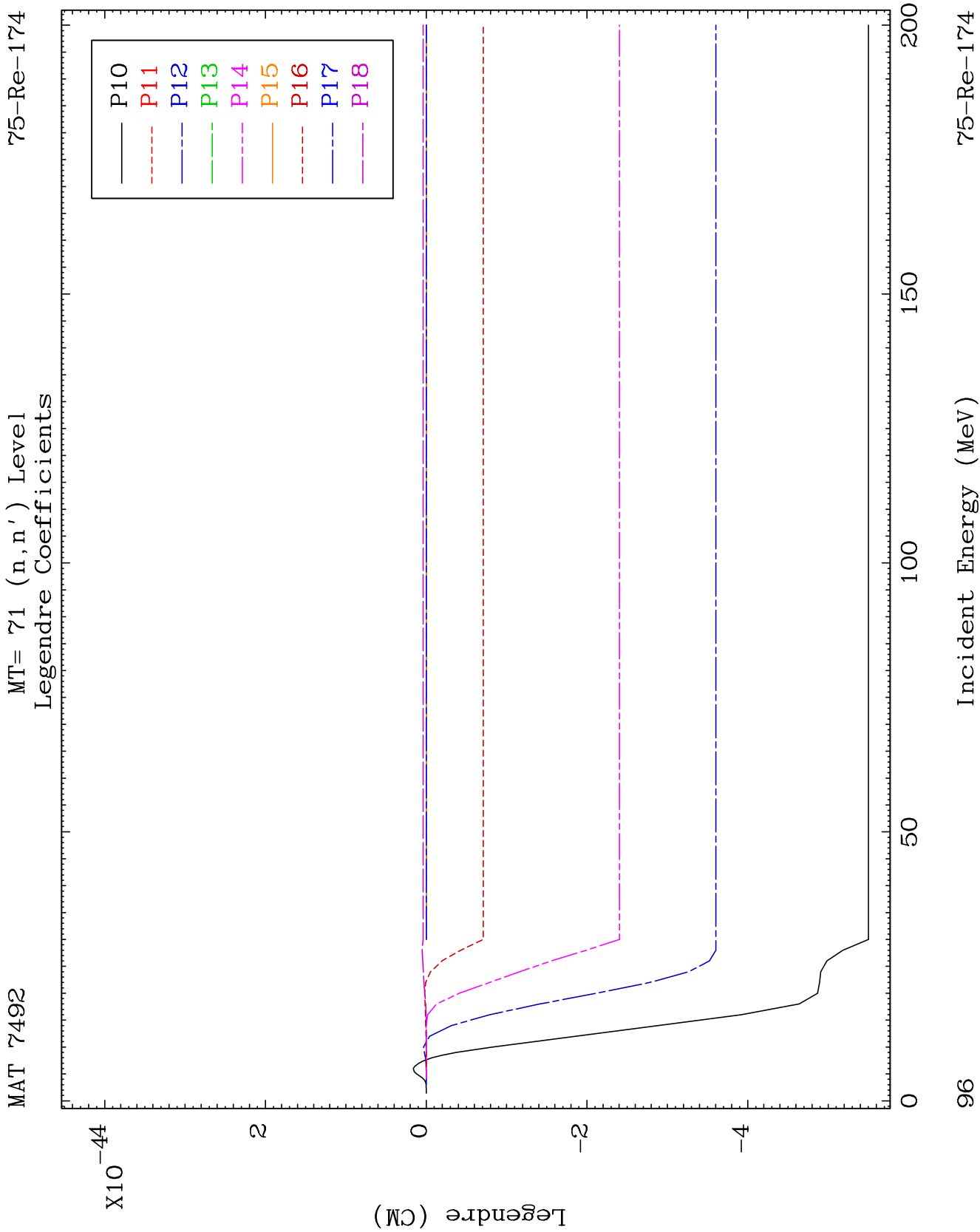
MT= 70 (n, n') Level
Legendre Coefficients

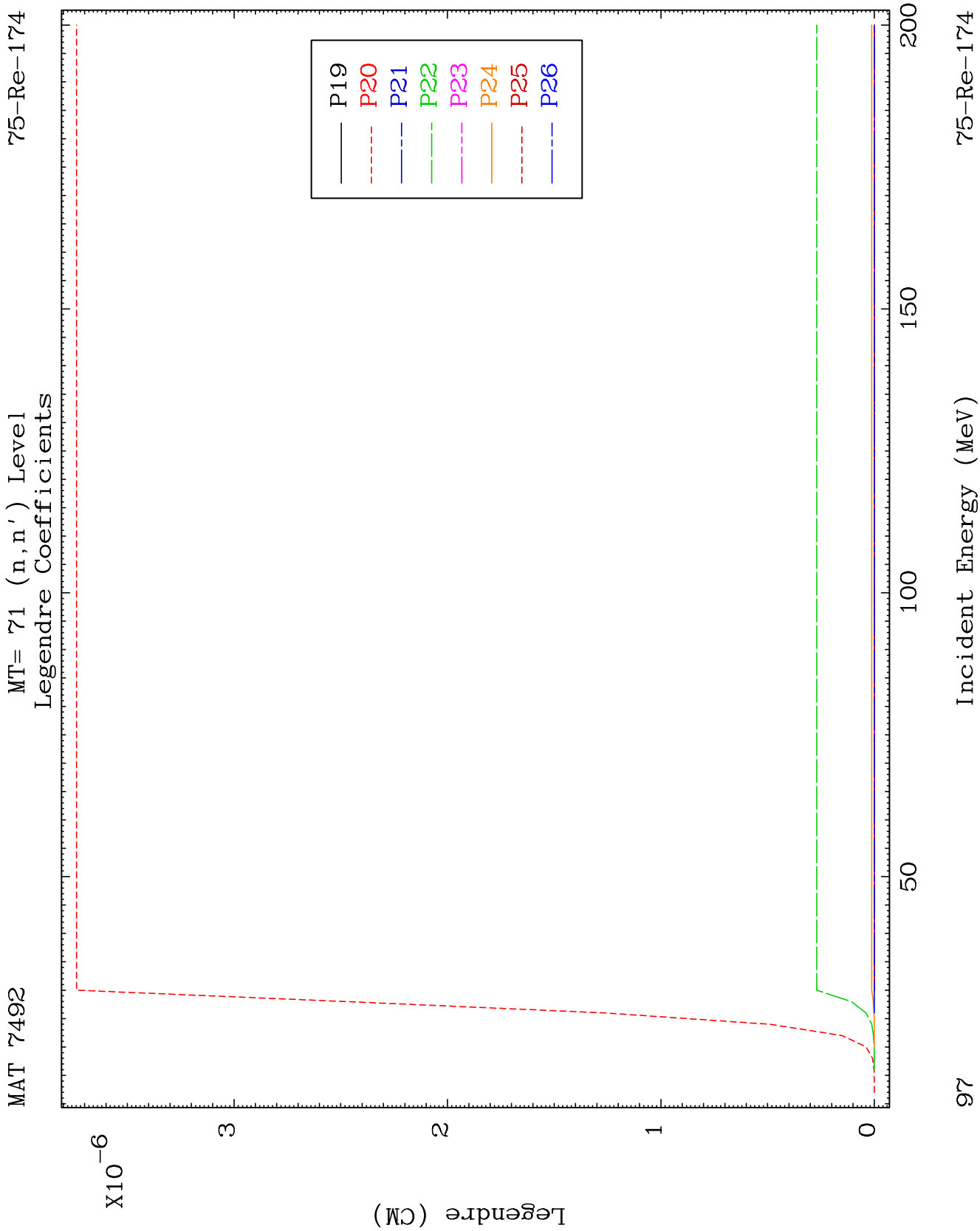
75-Re-174

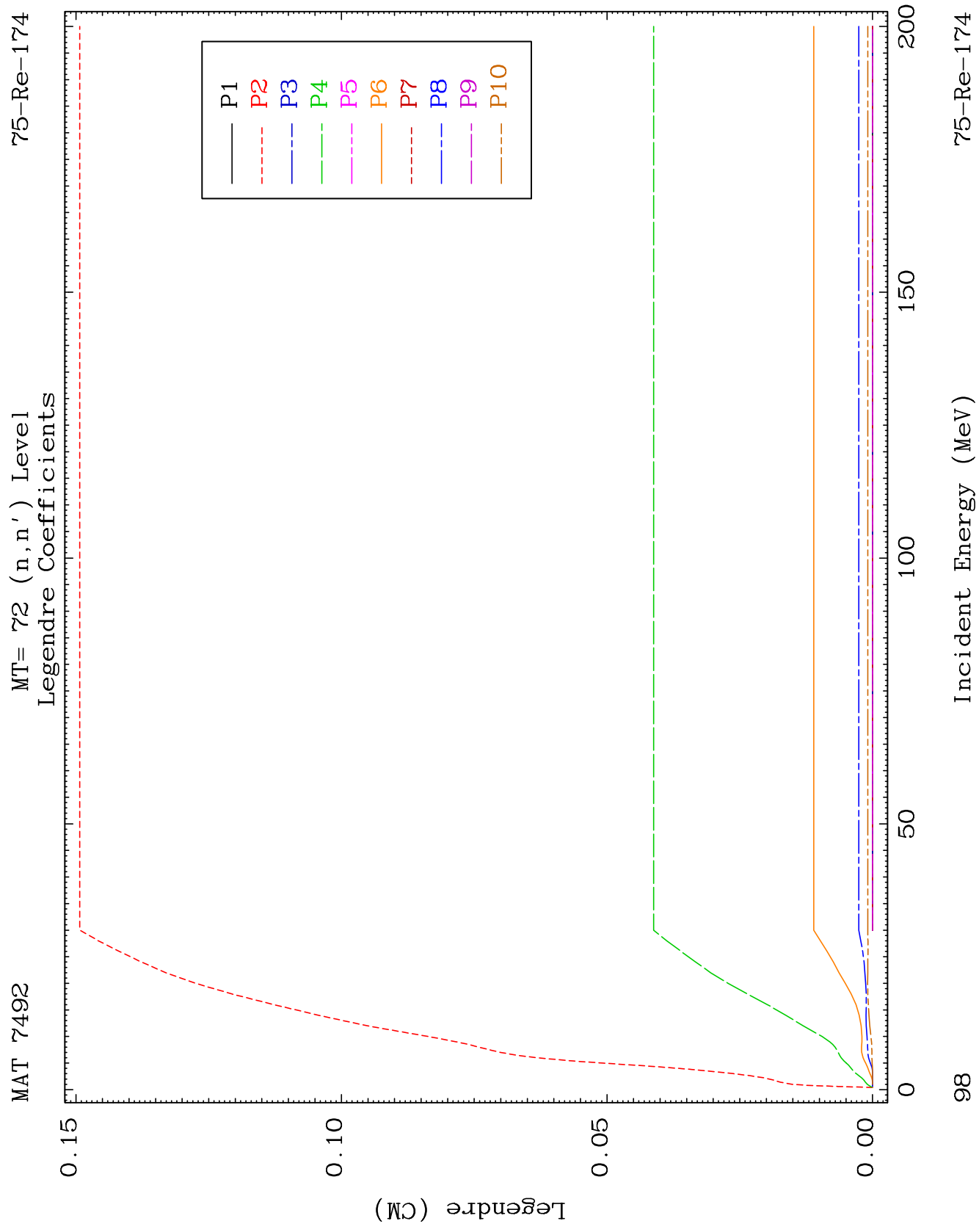








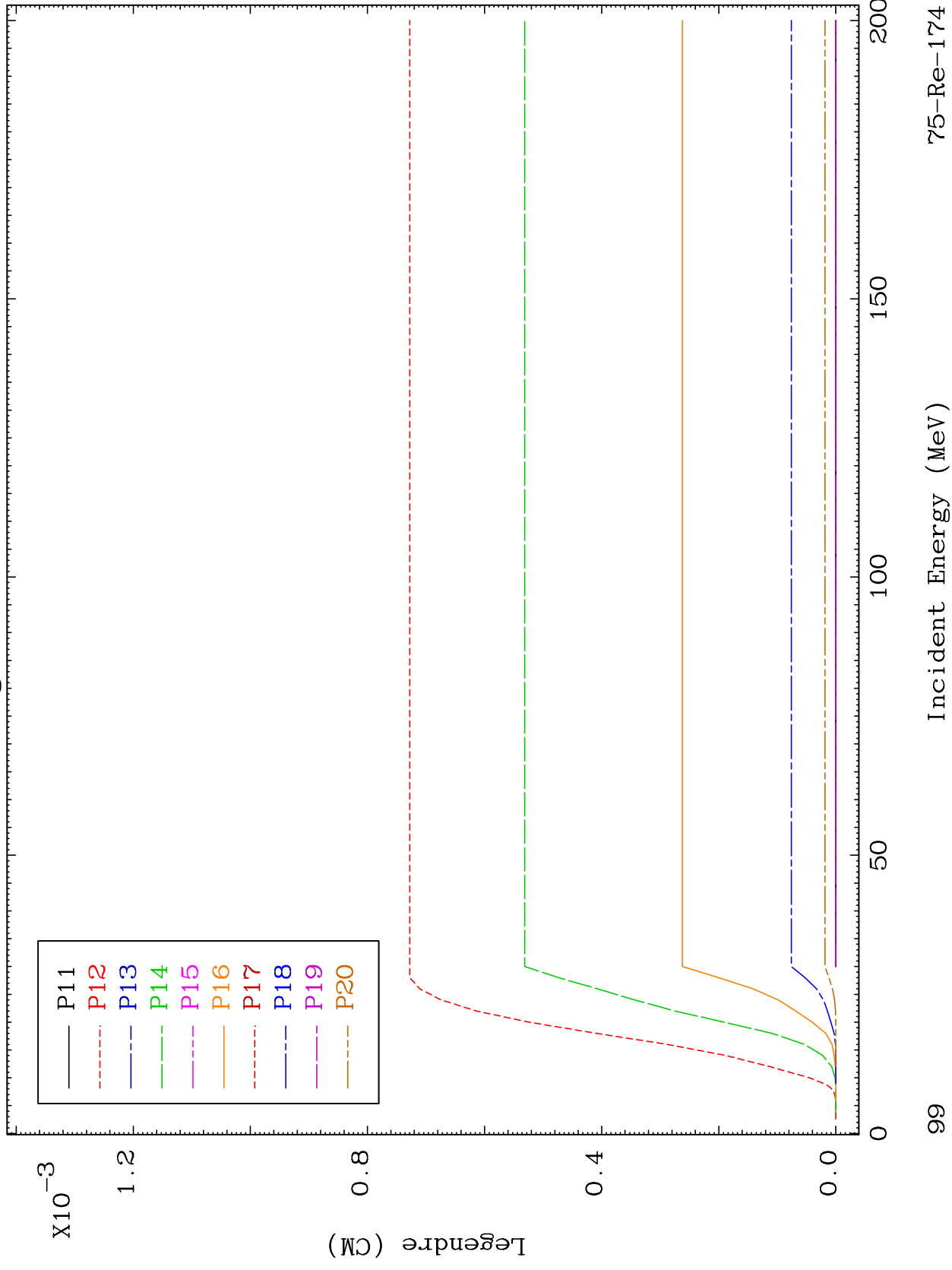


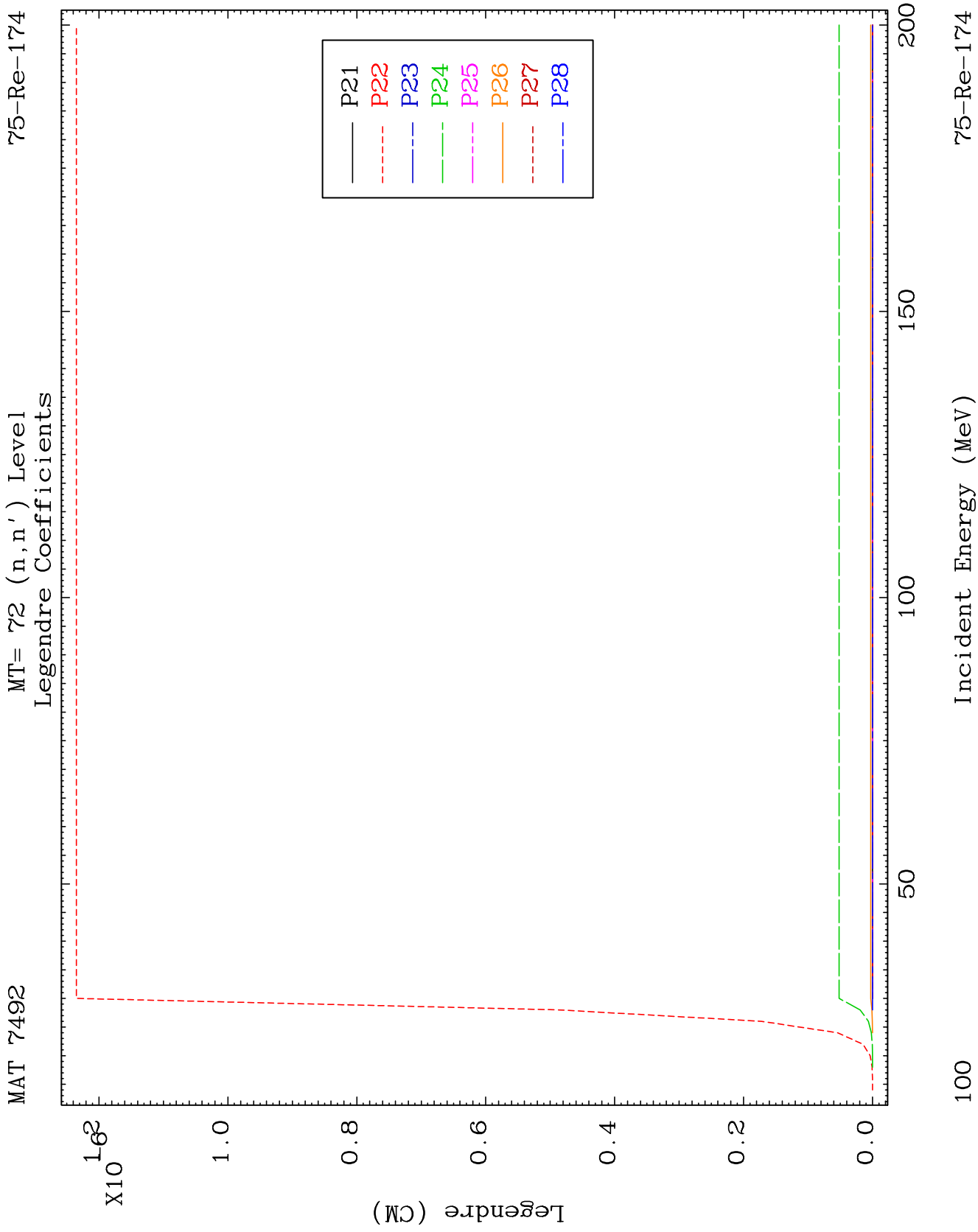


MAT 7492

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

75-Re-174

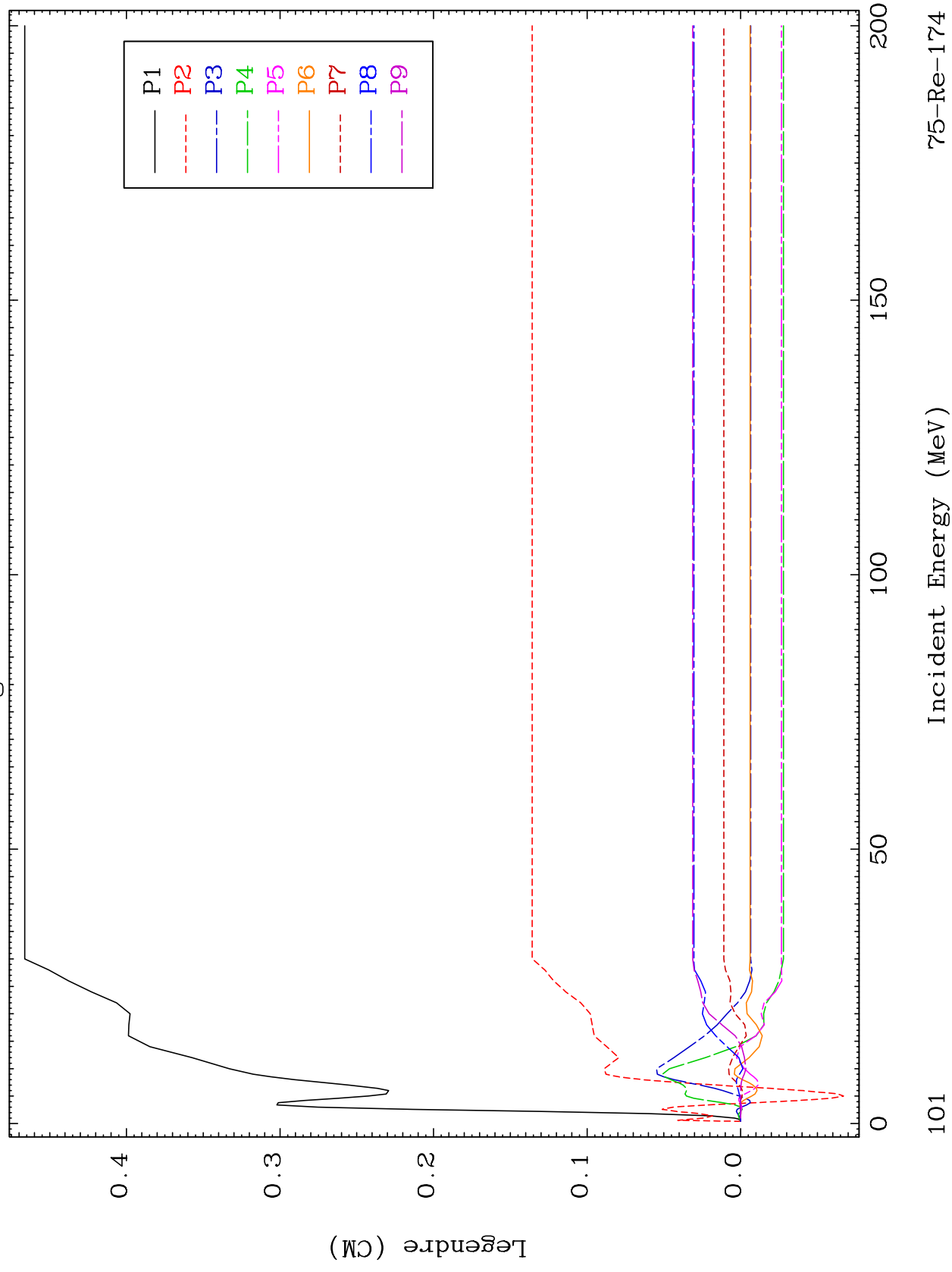




MAT 7492

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

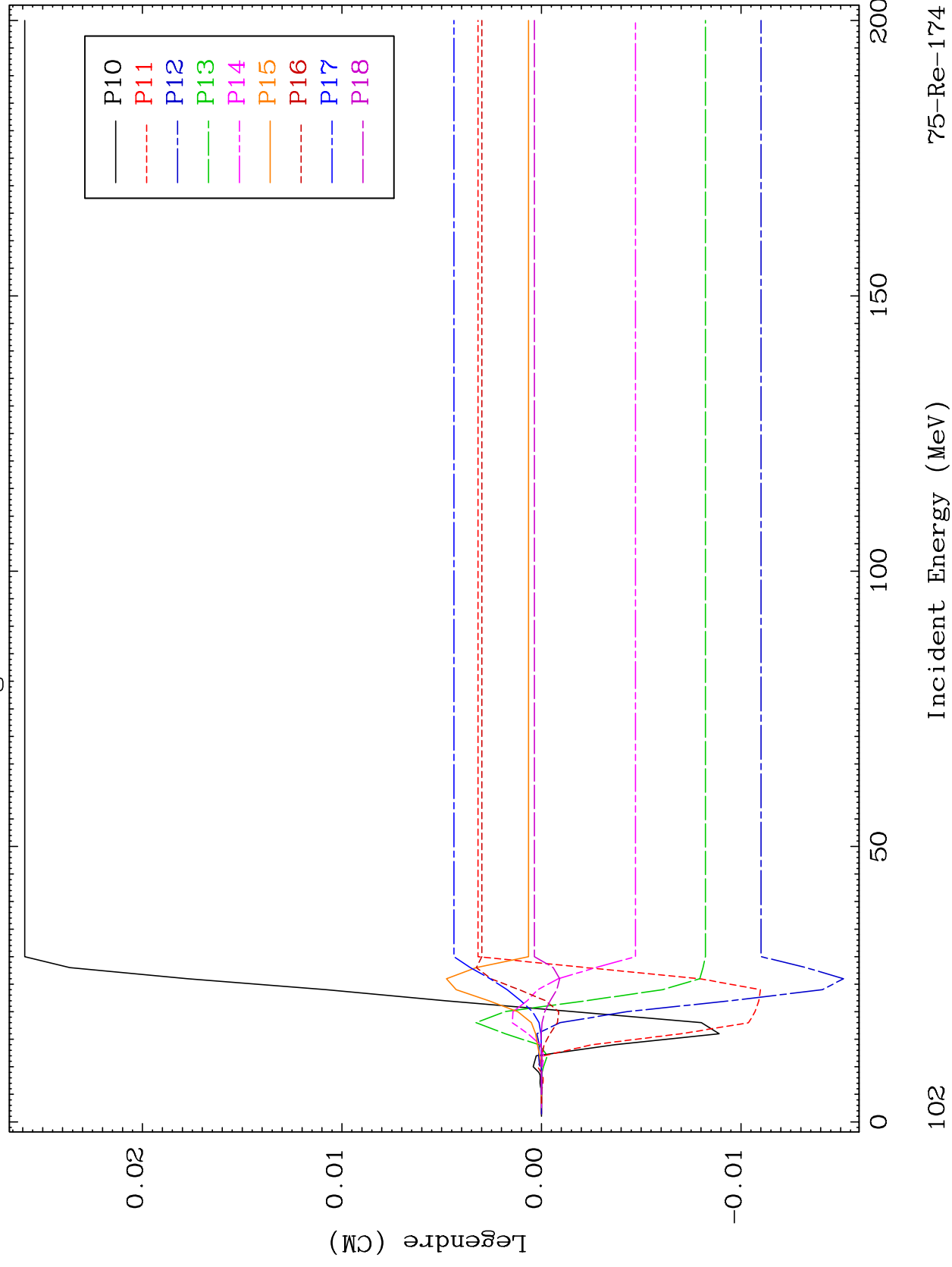
75-Re-174



MAT 7492

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

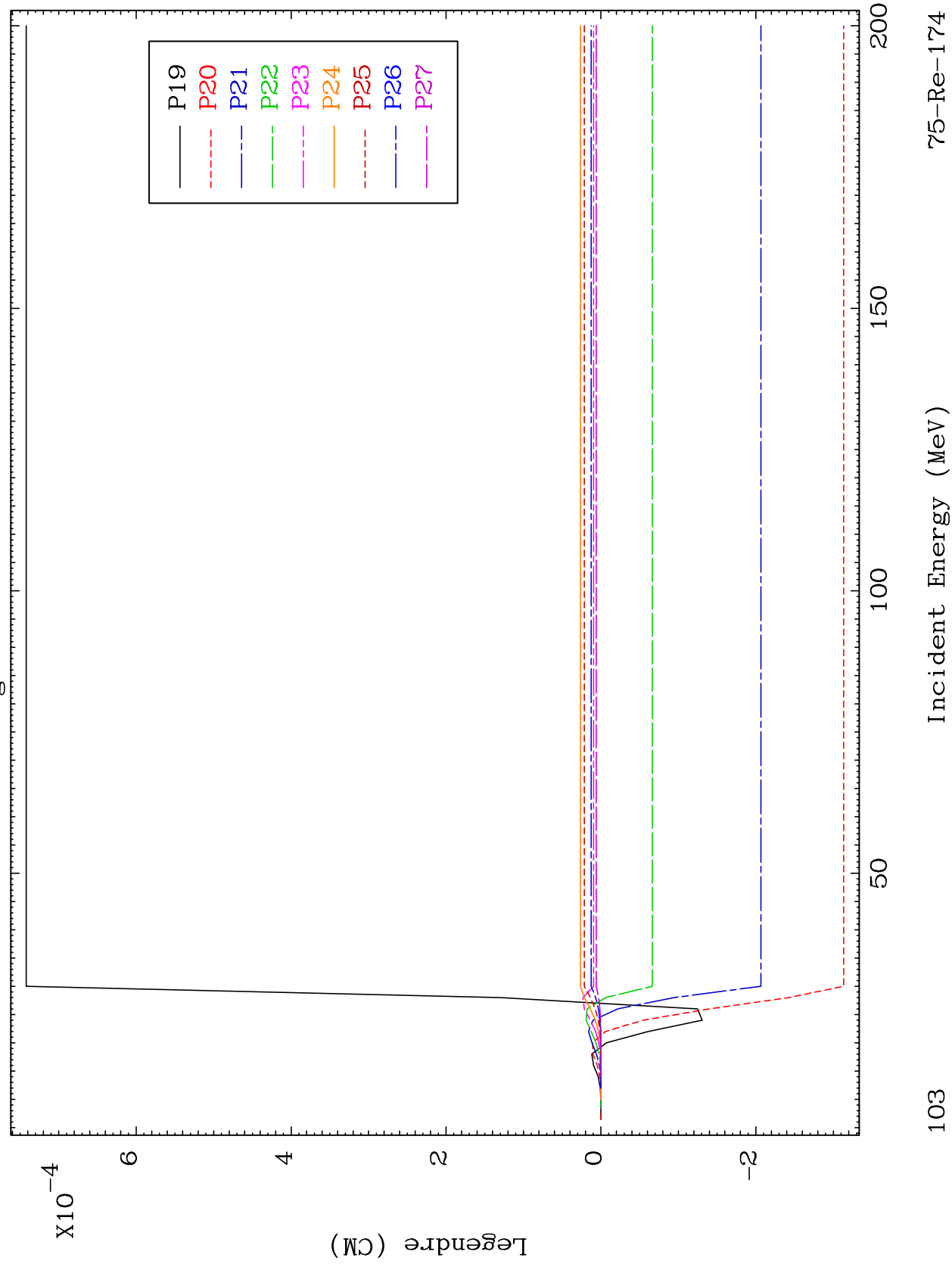
75-Re-174

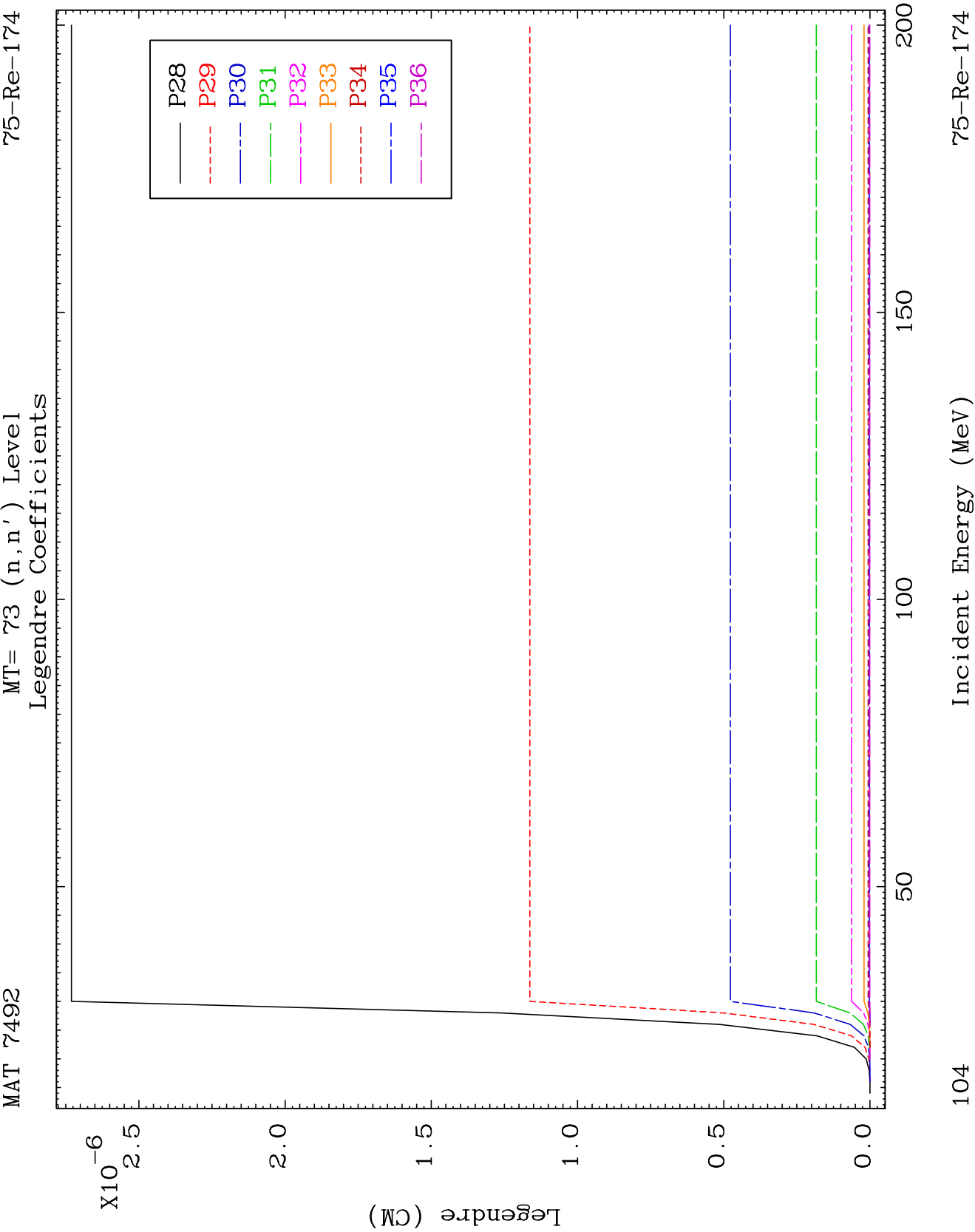


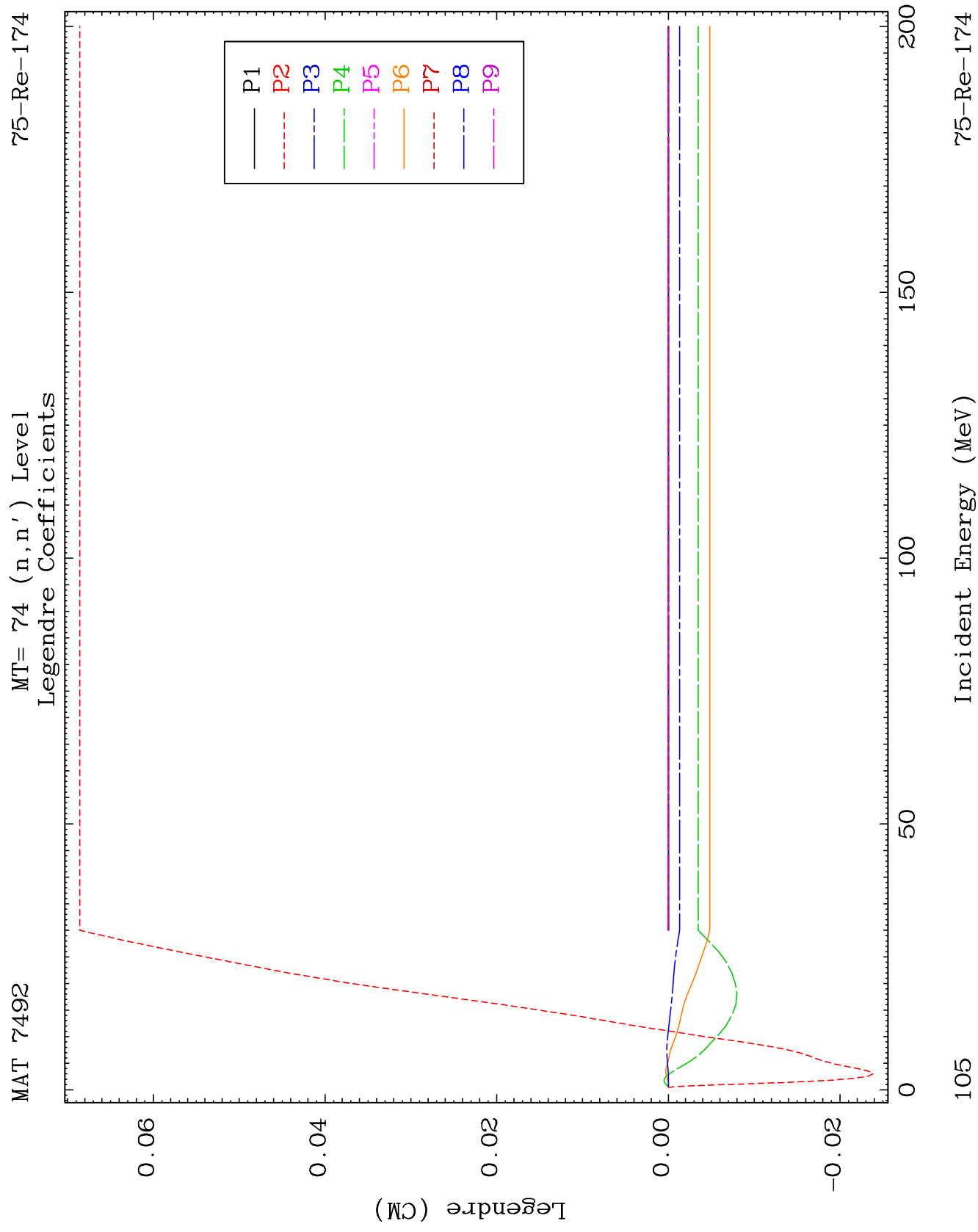
MAT 7492

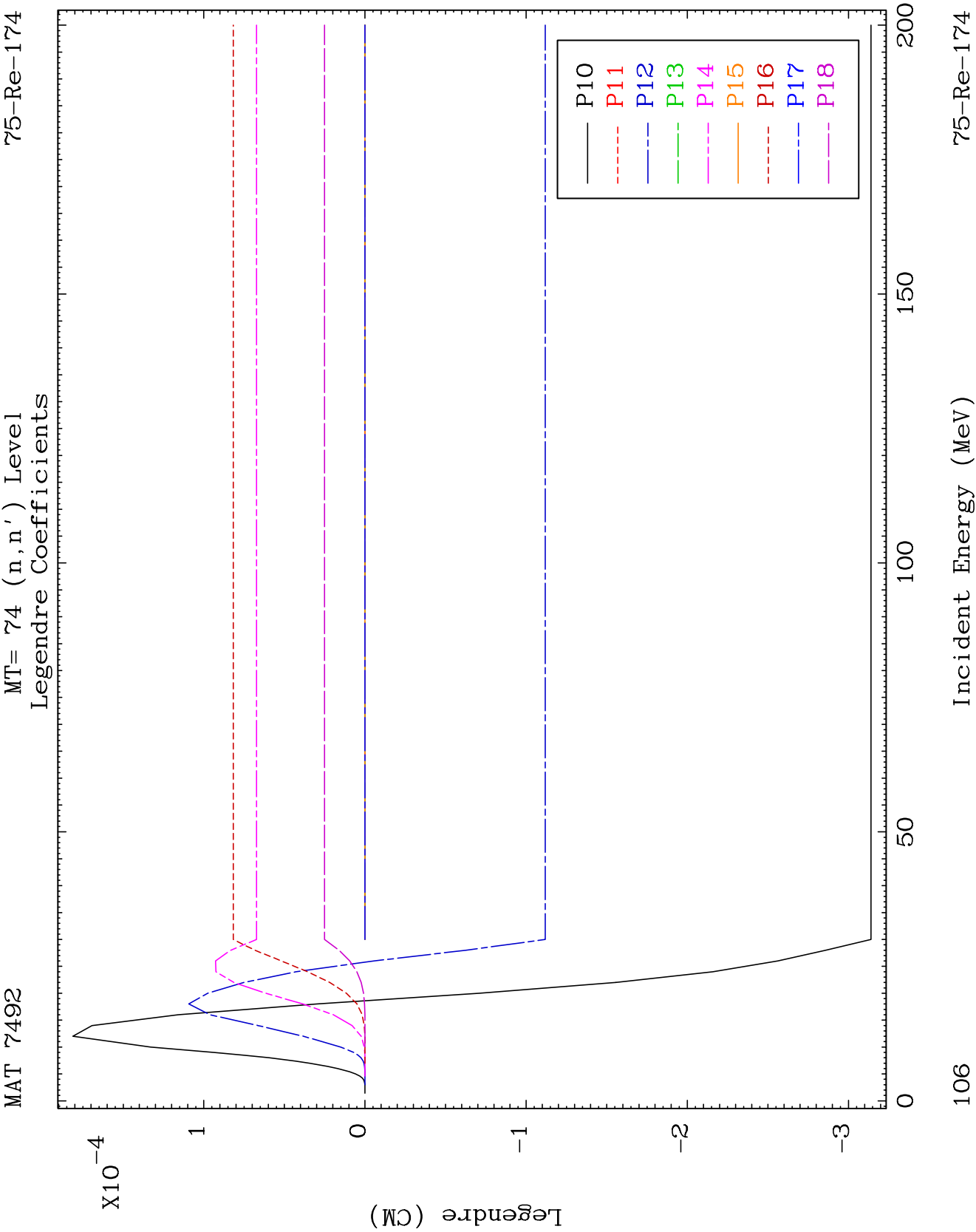
MT= 73 (n, n') Level
Legendre Coefficients

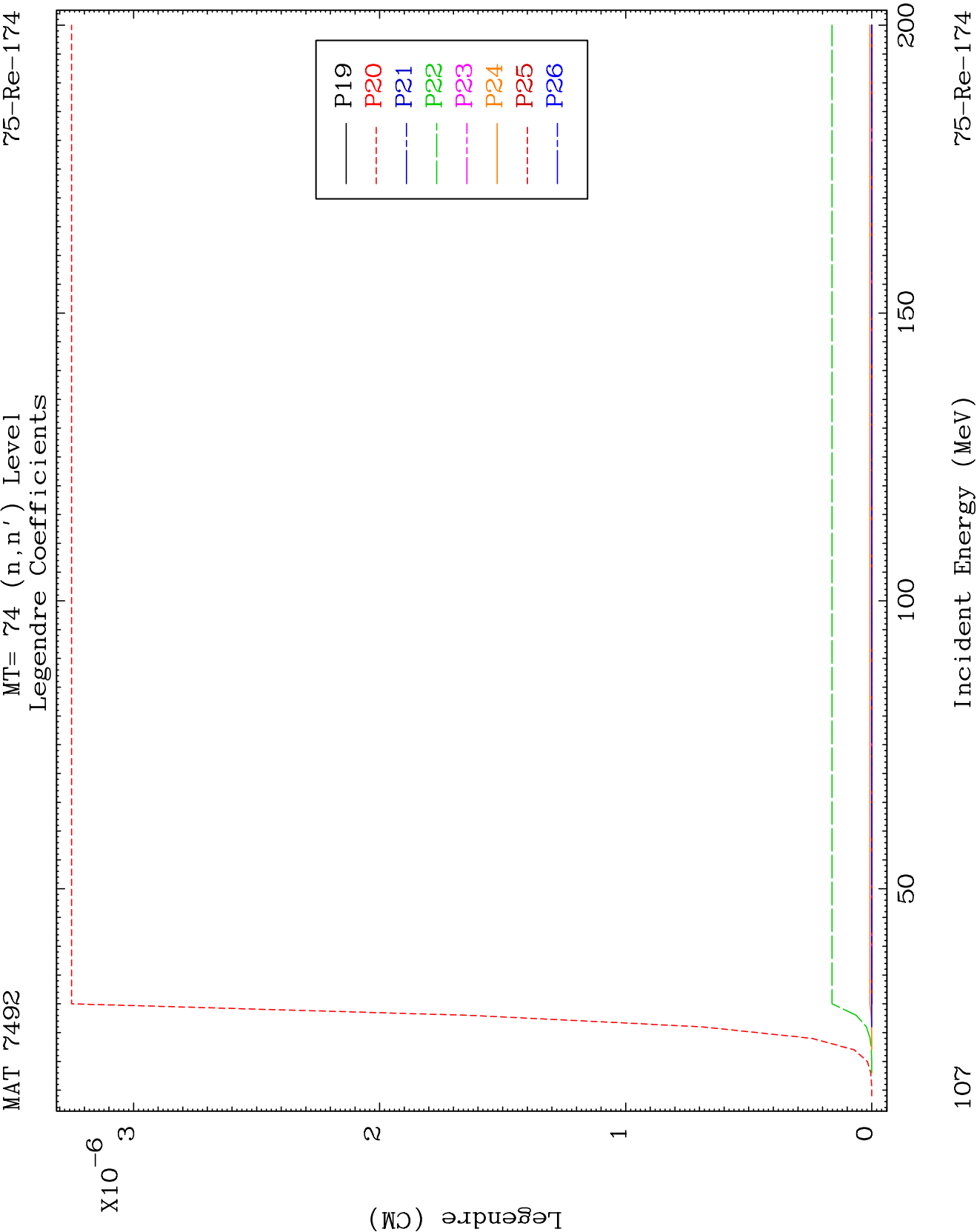
75-Re-174

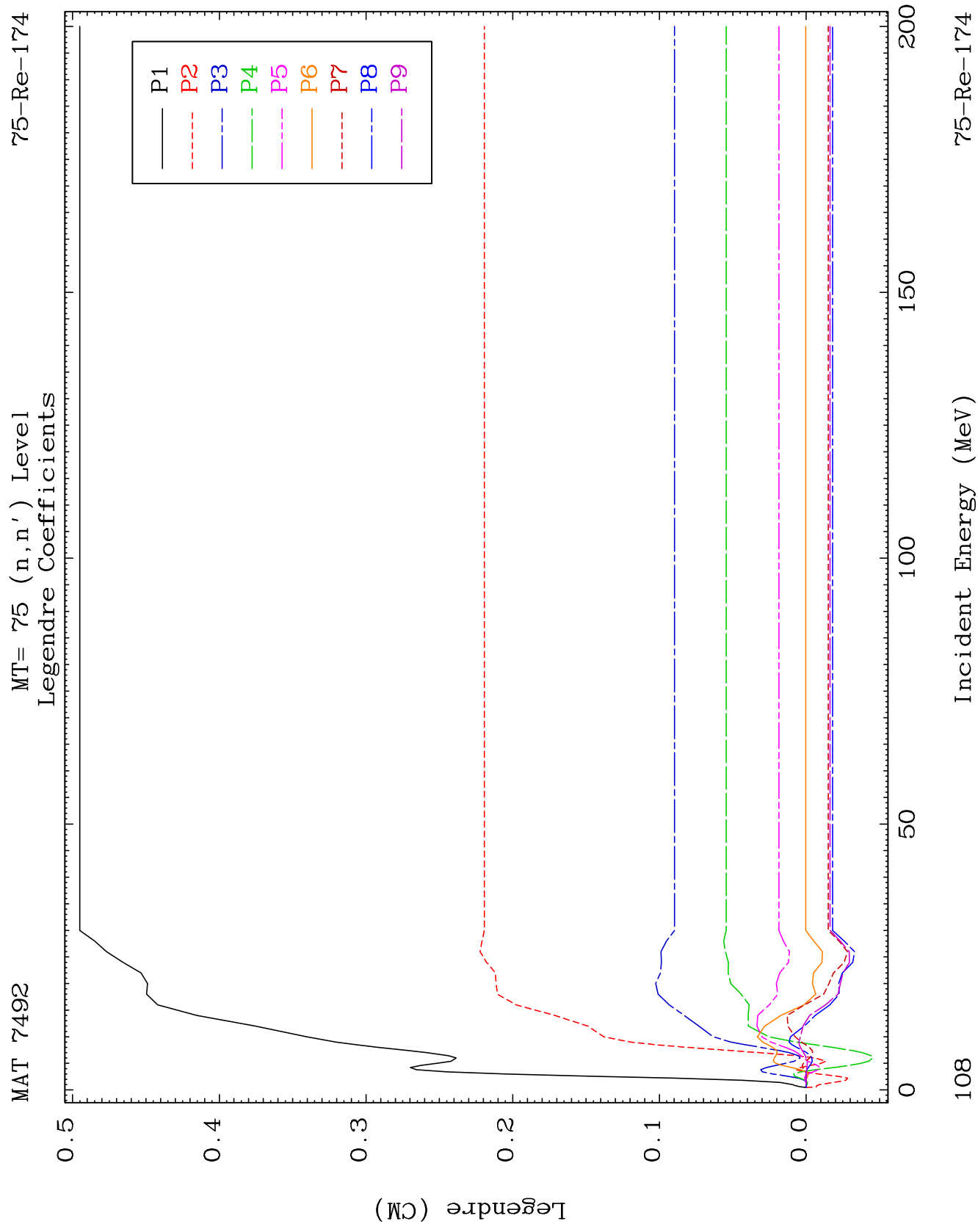








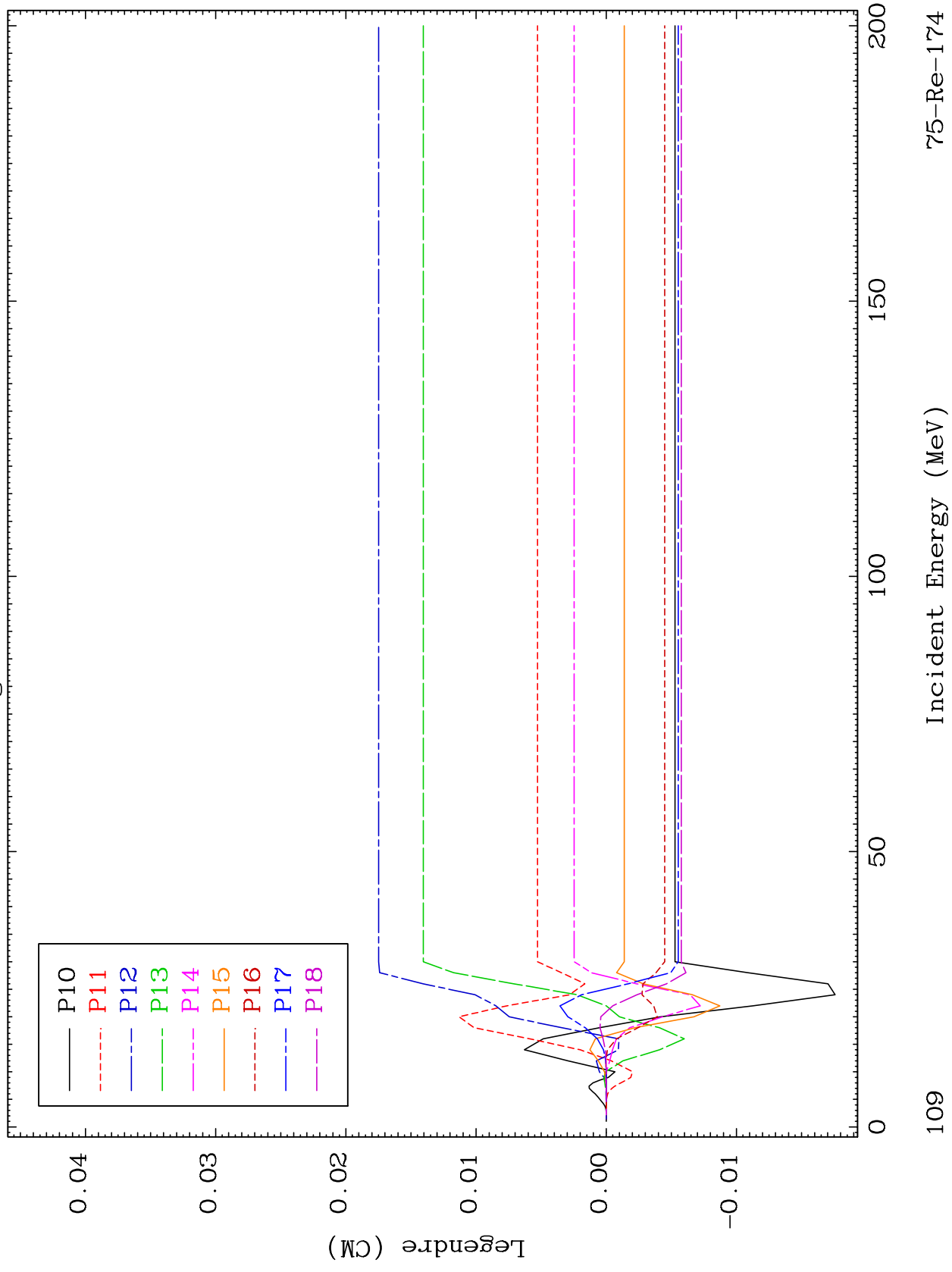


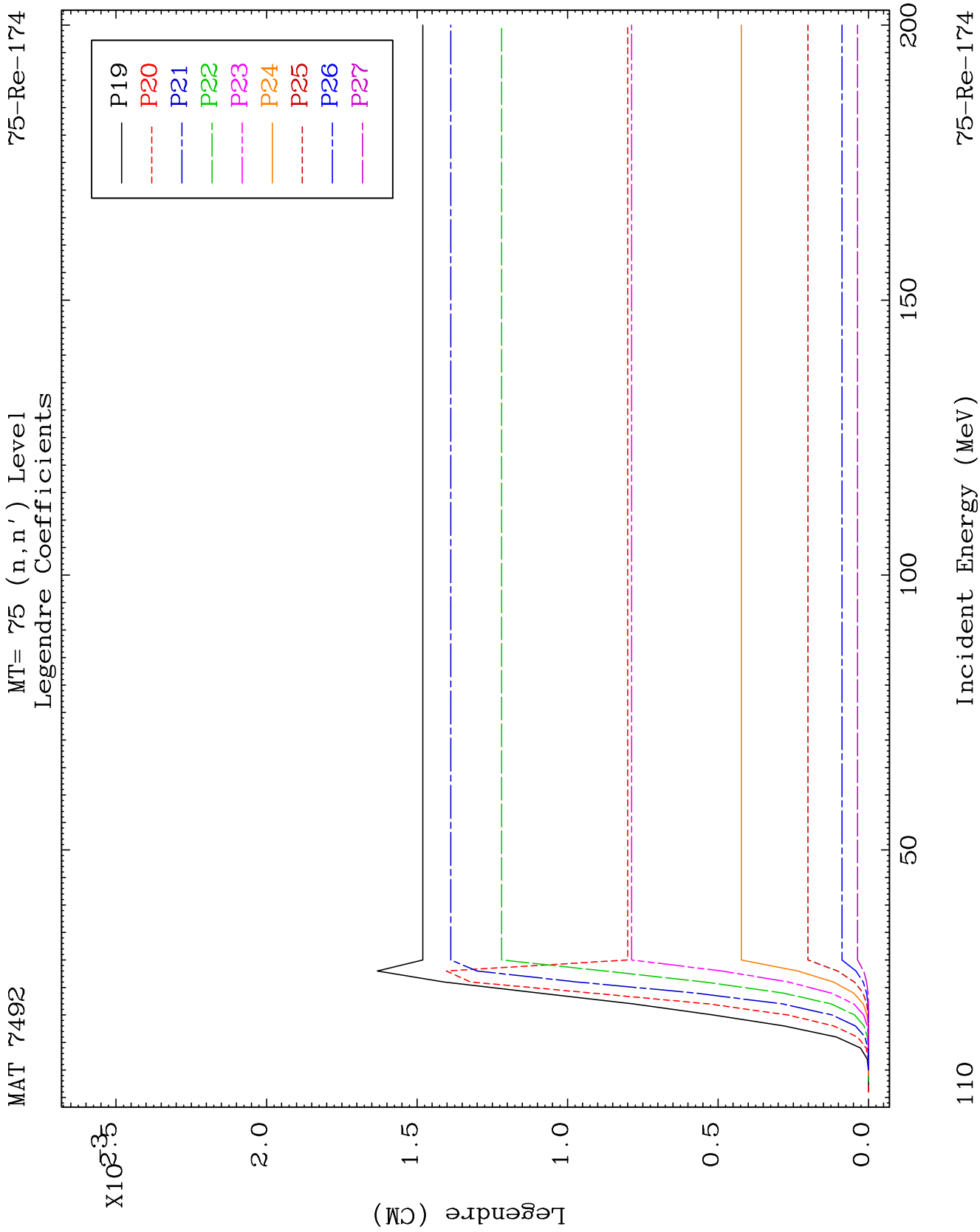


MAT 7492

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

75-Re-174

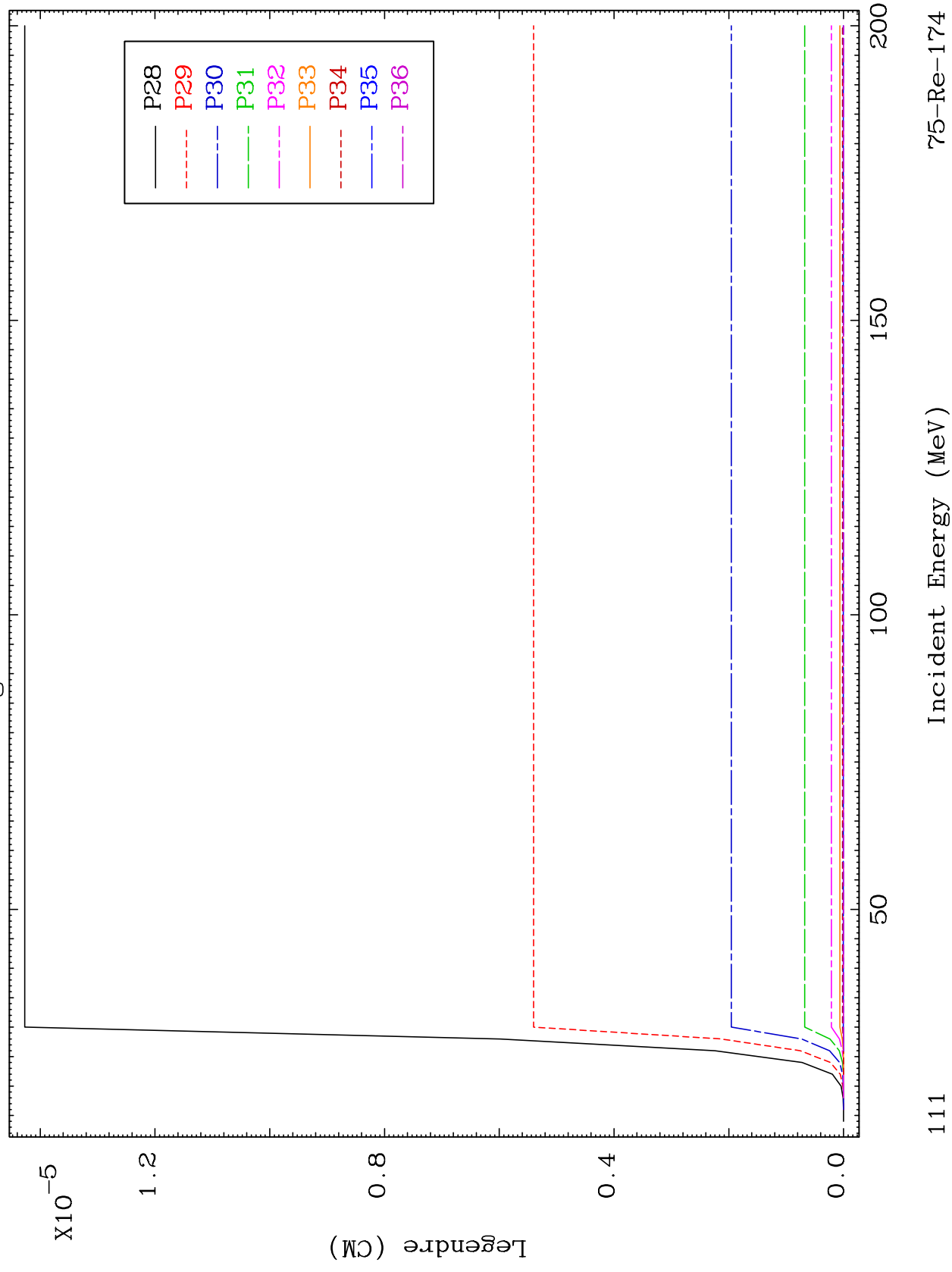




MAT 7492

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

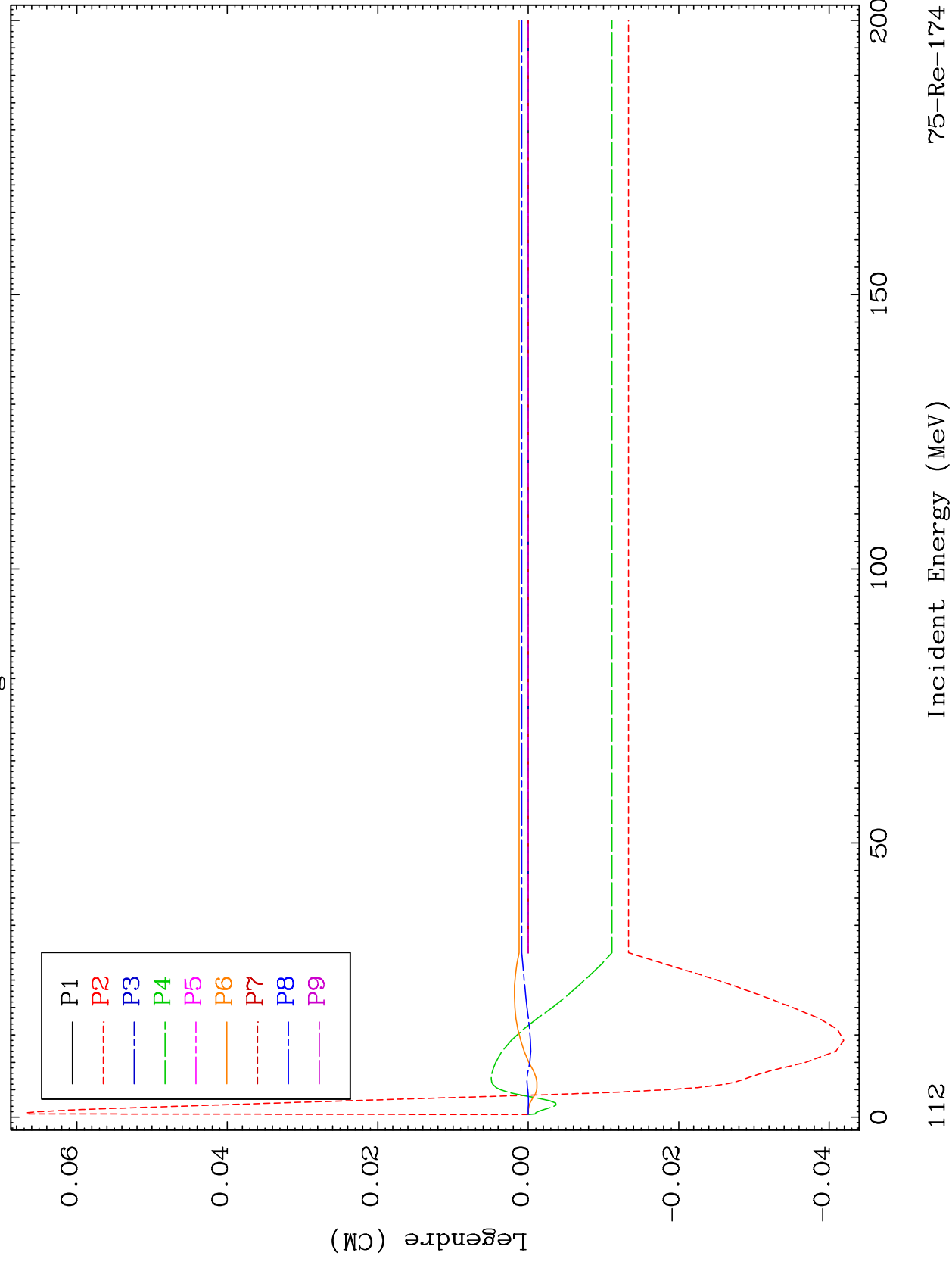
75-Re-174

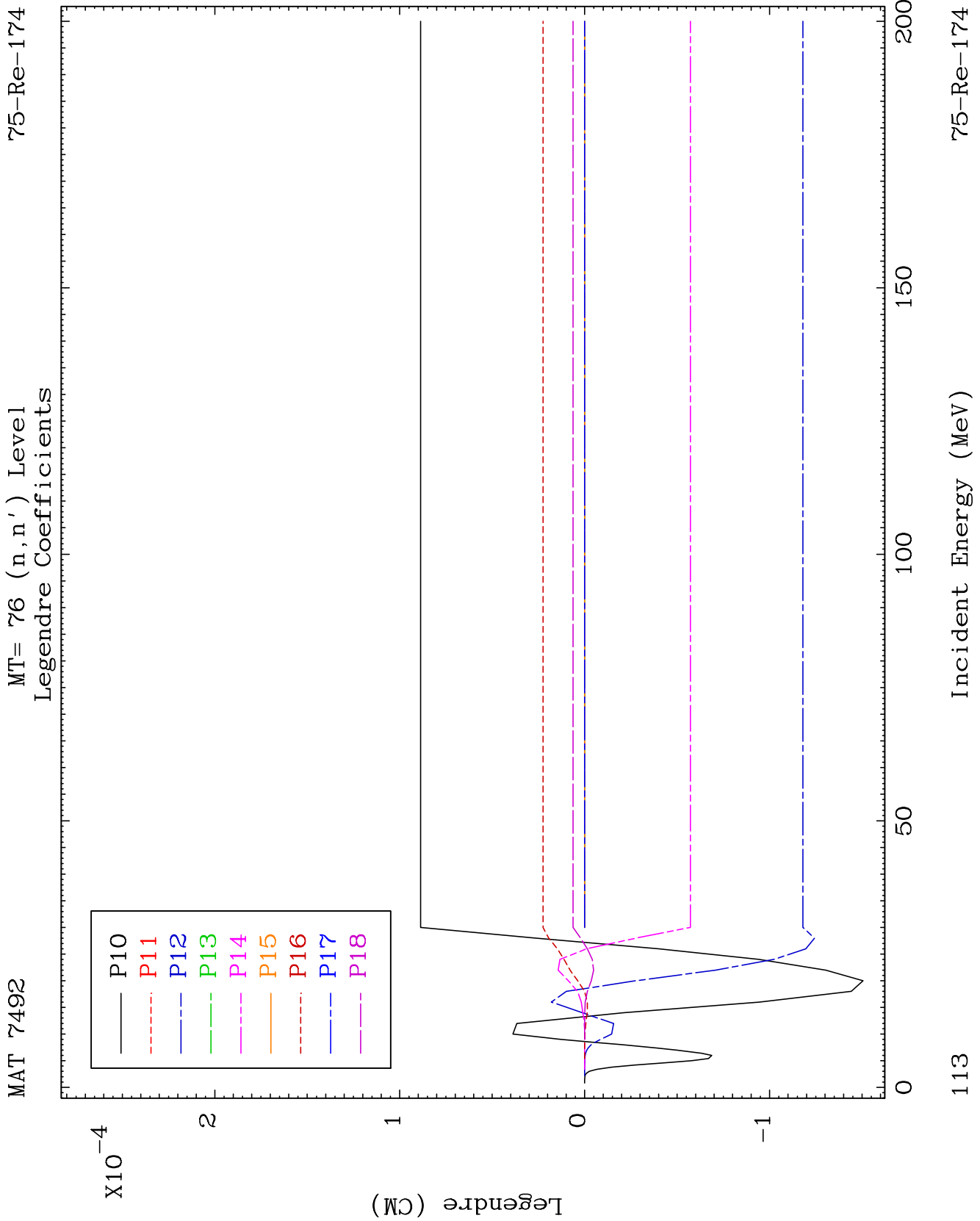


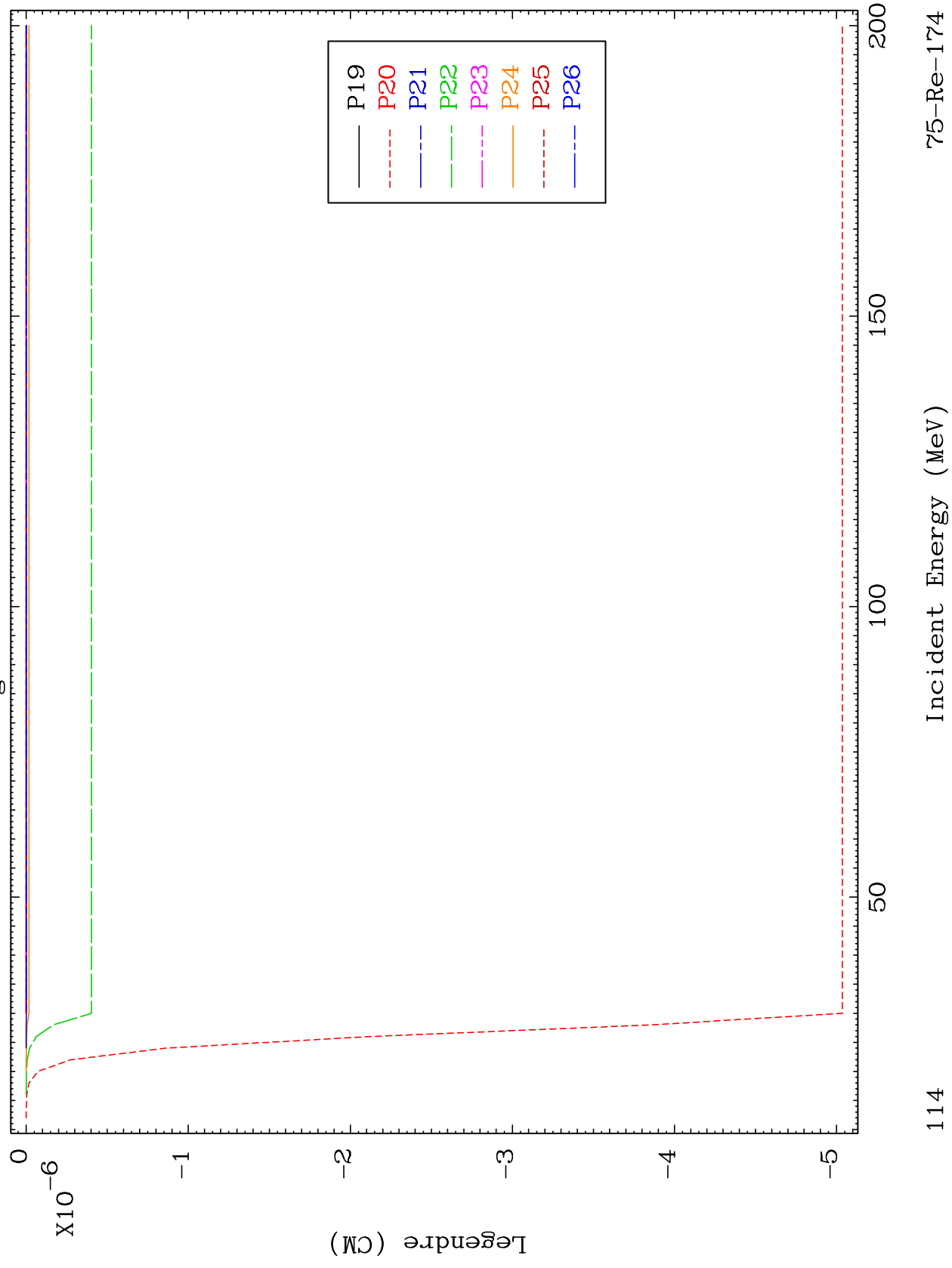
MAT 7492

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

75-Re-174



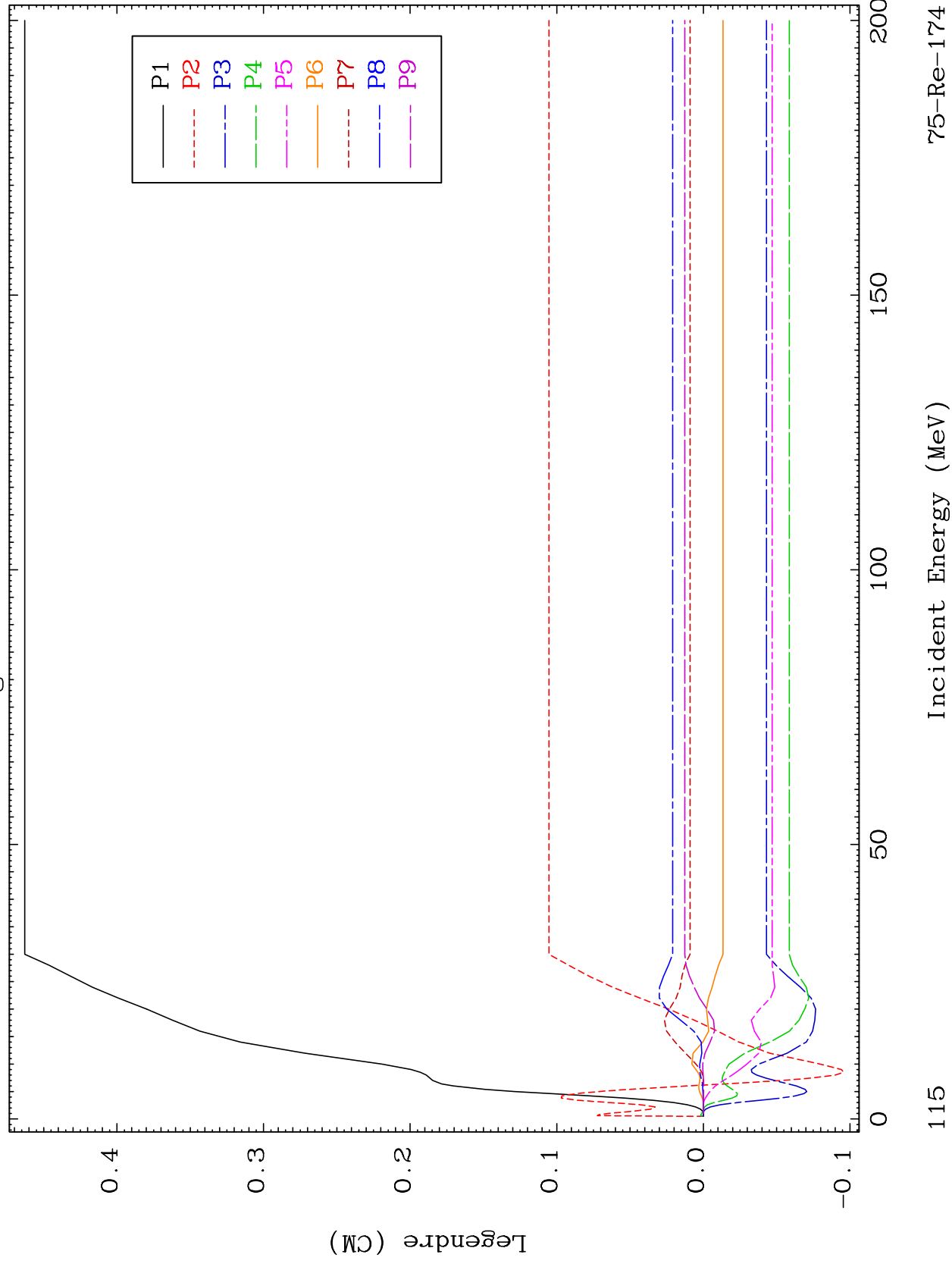




MAT 7492

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

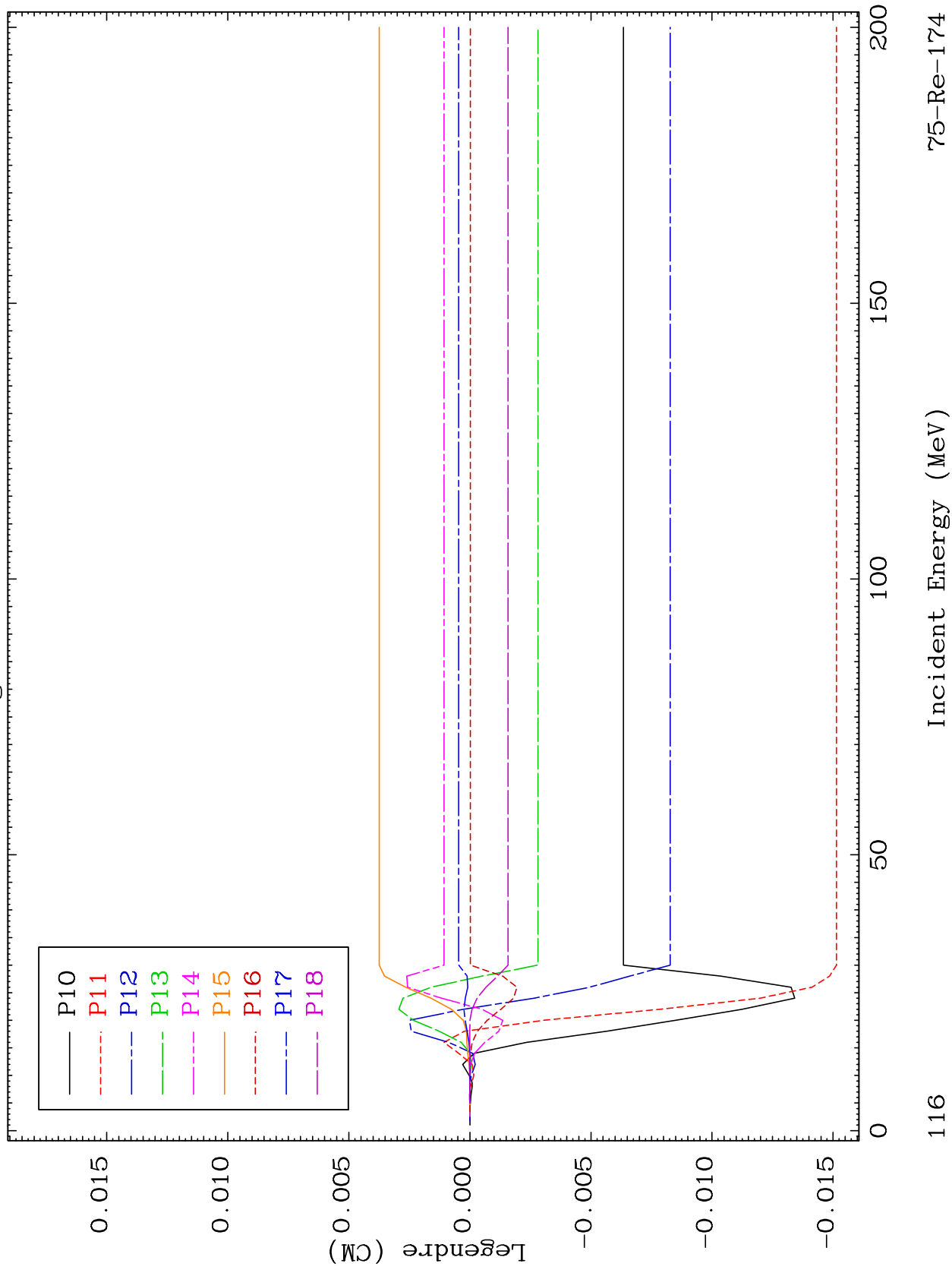
75-Re-174

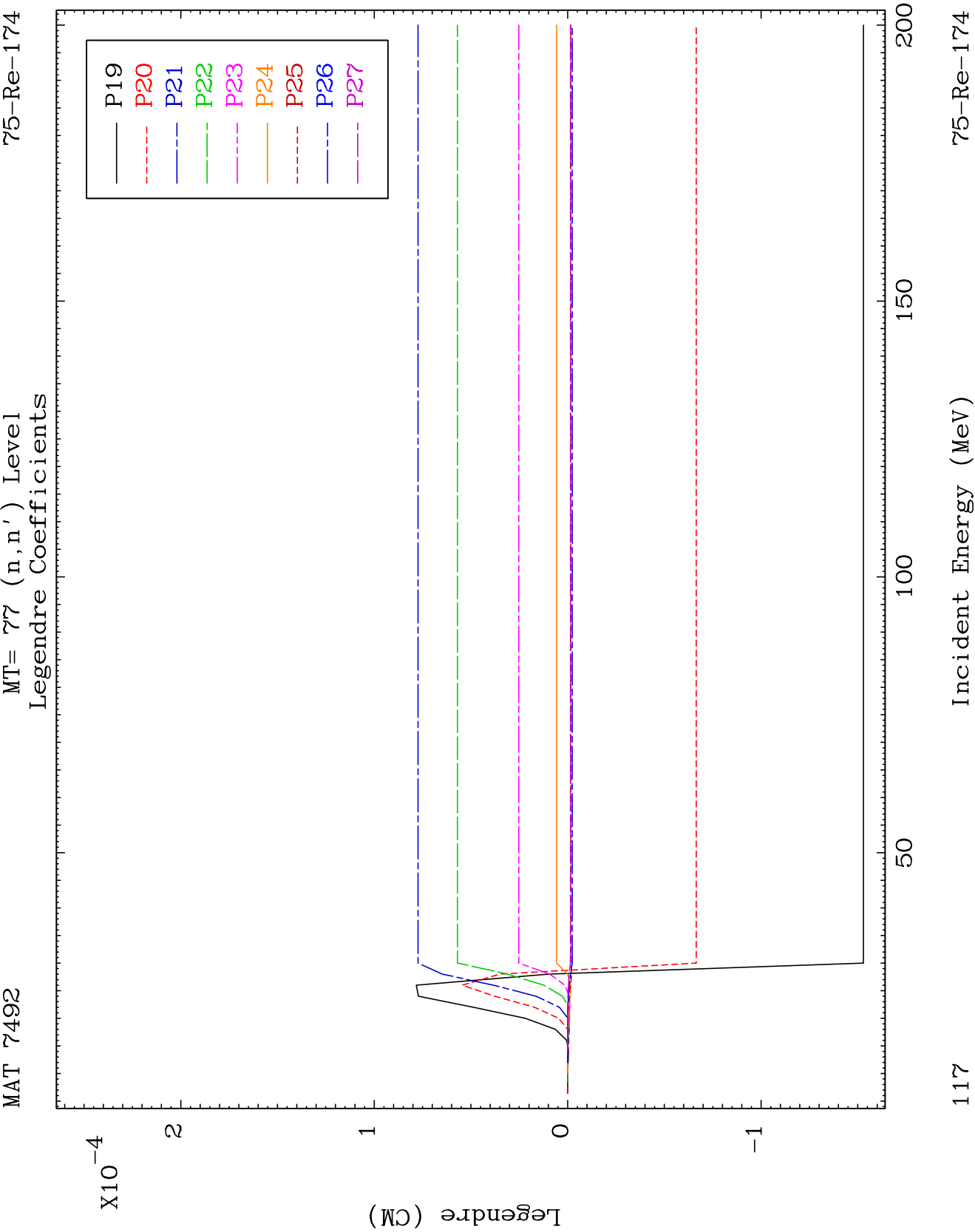


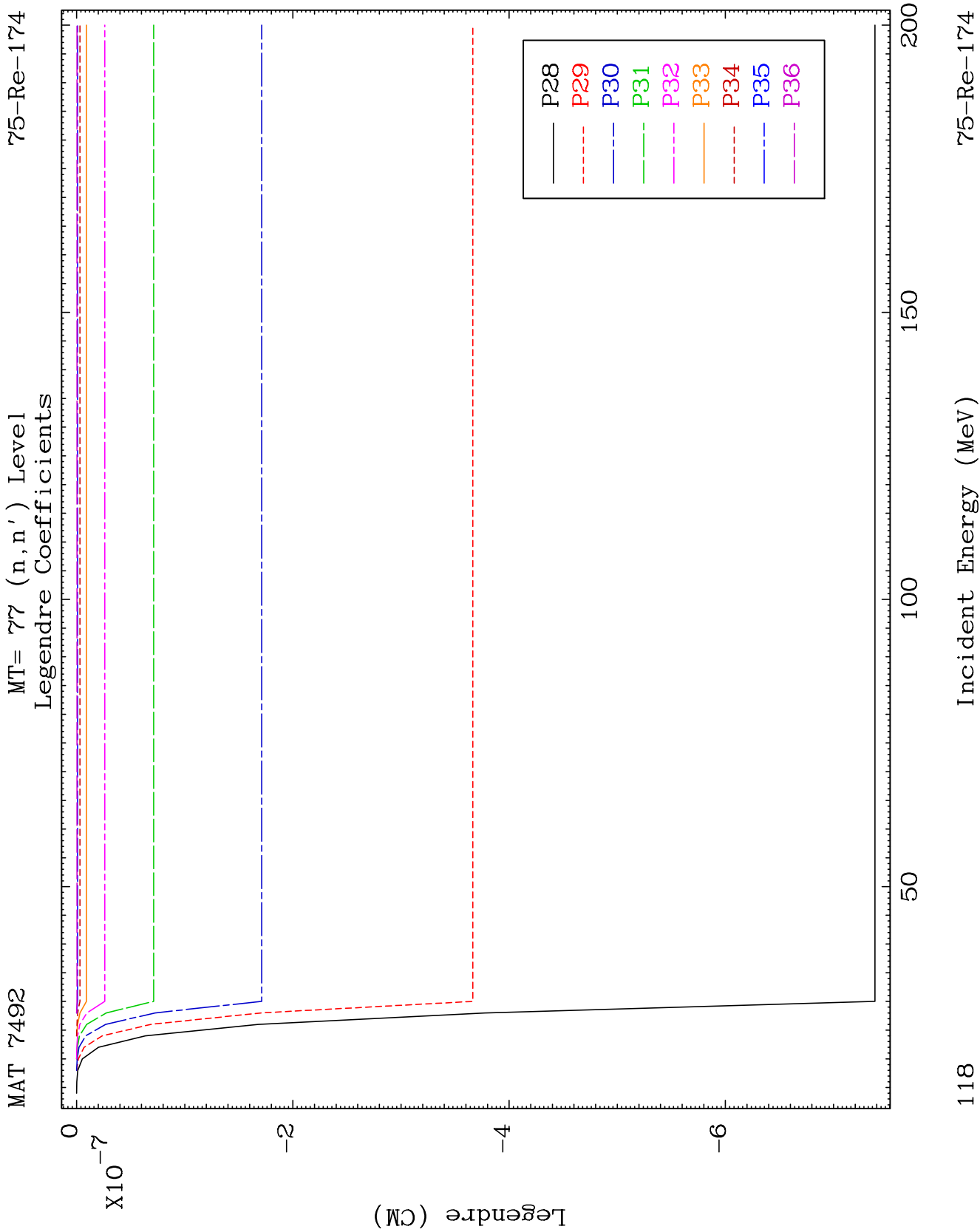
MAT 7492

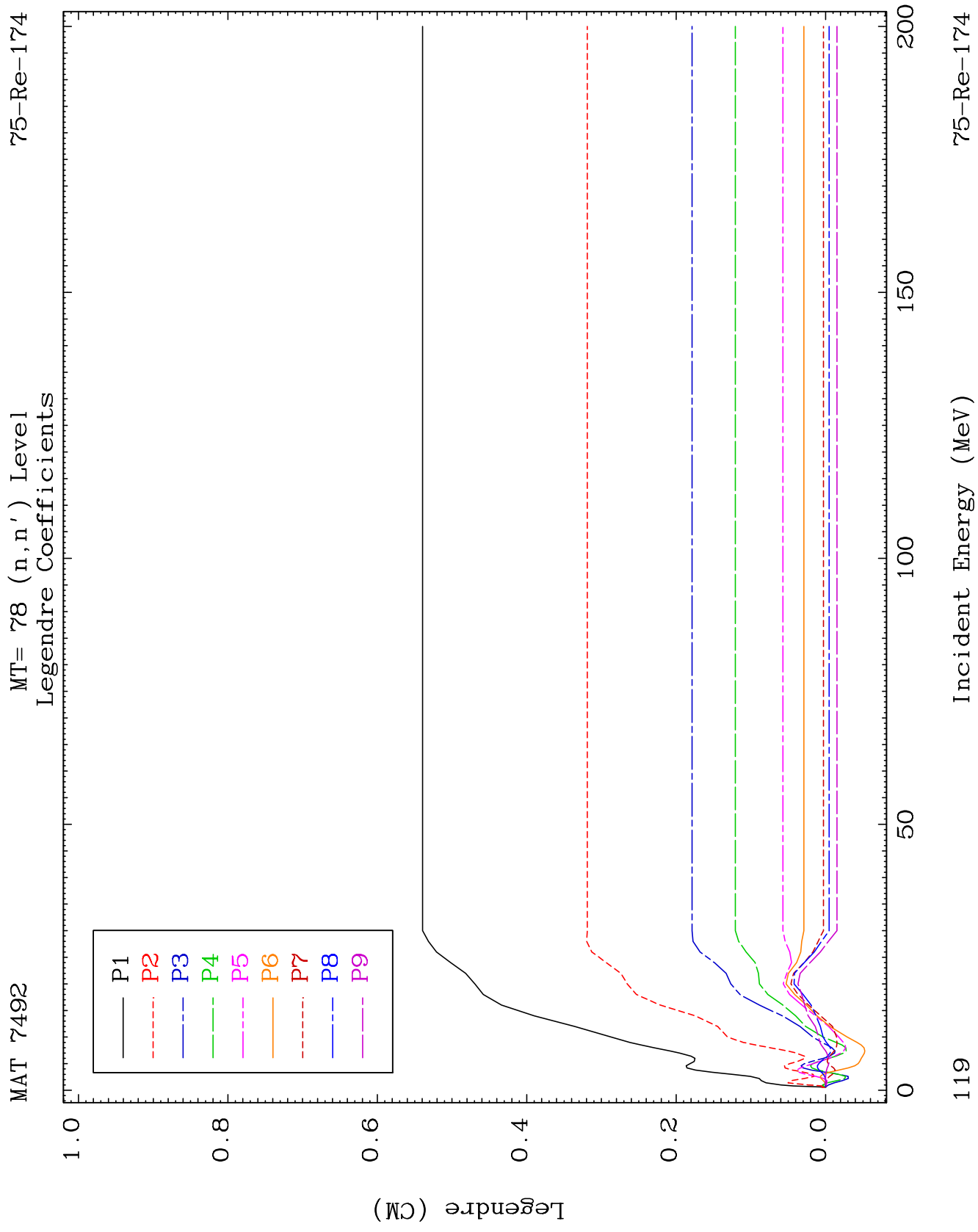
MT= 77 (n, n') Level
Legendre Coefficients

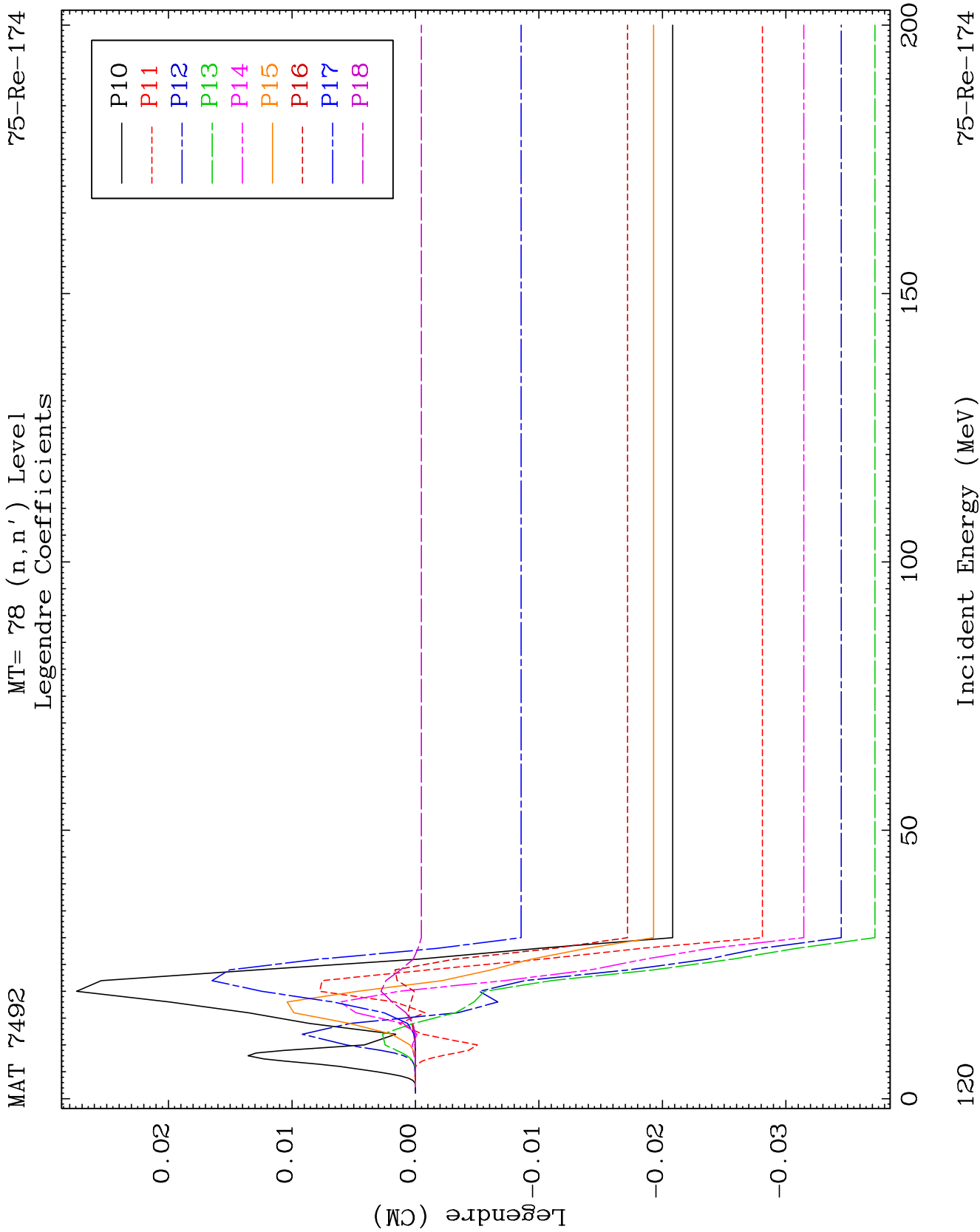
75-Re-174

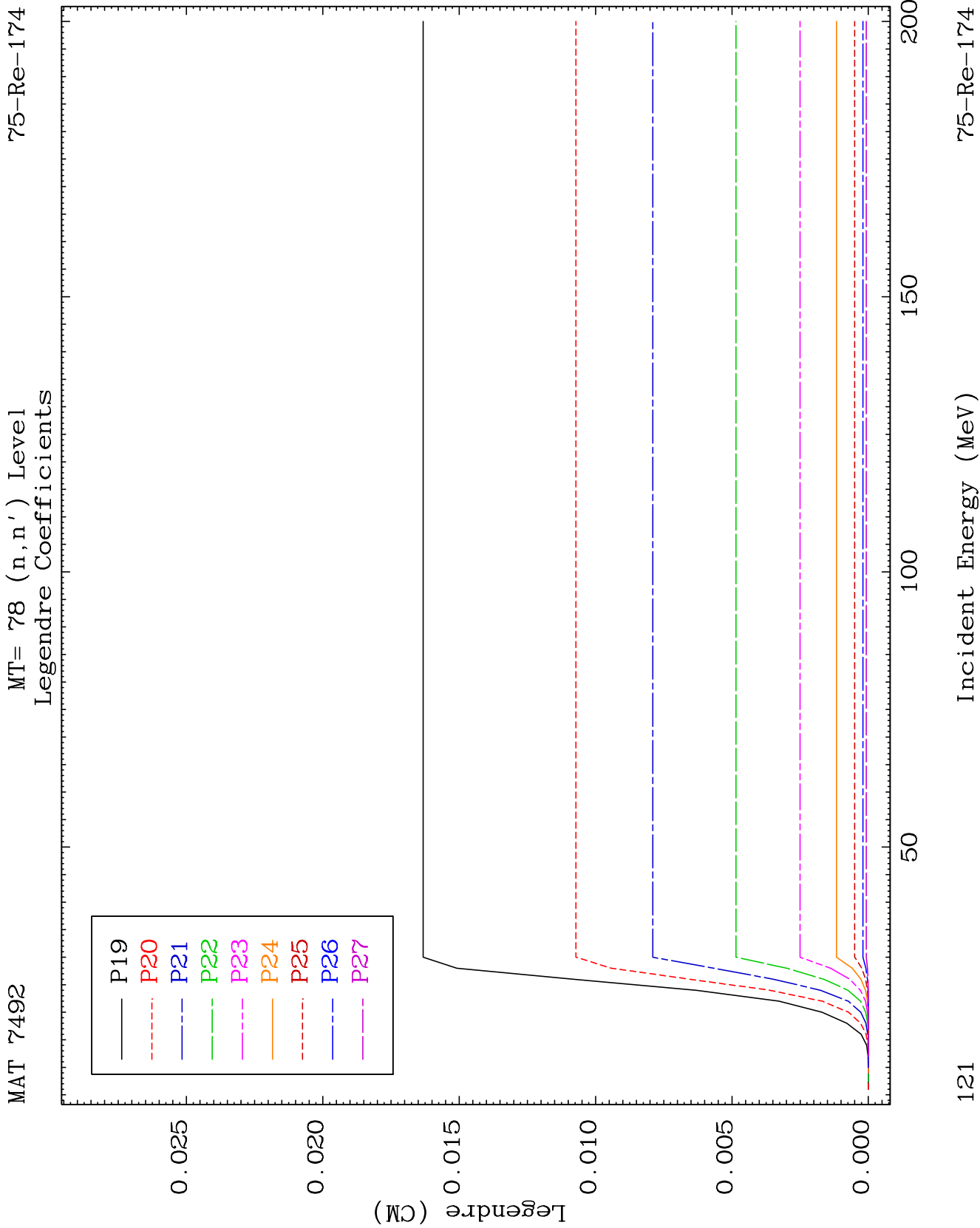


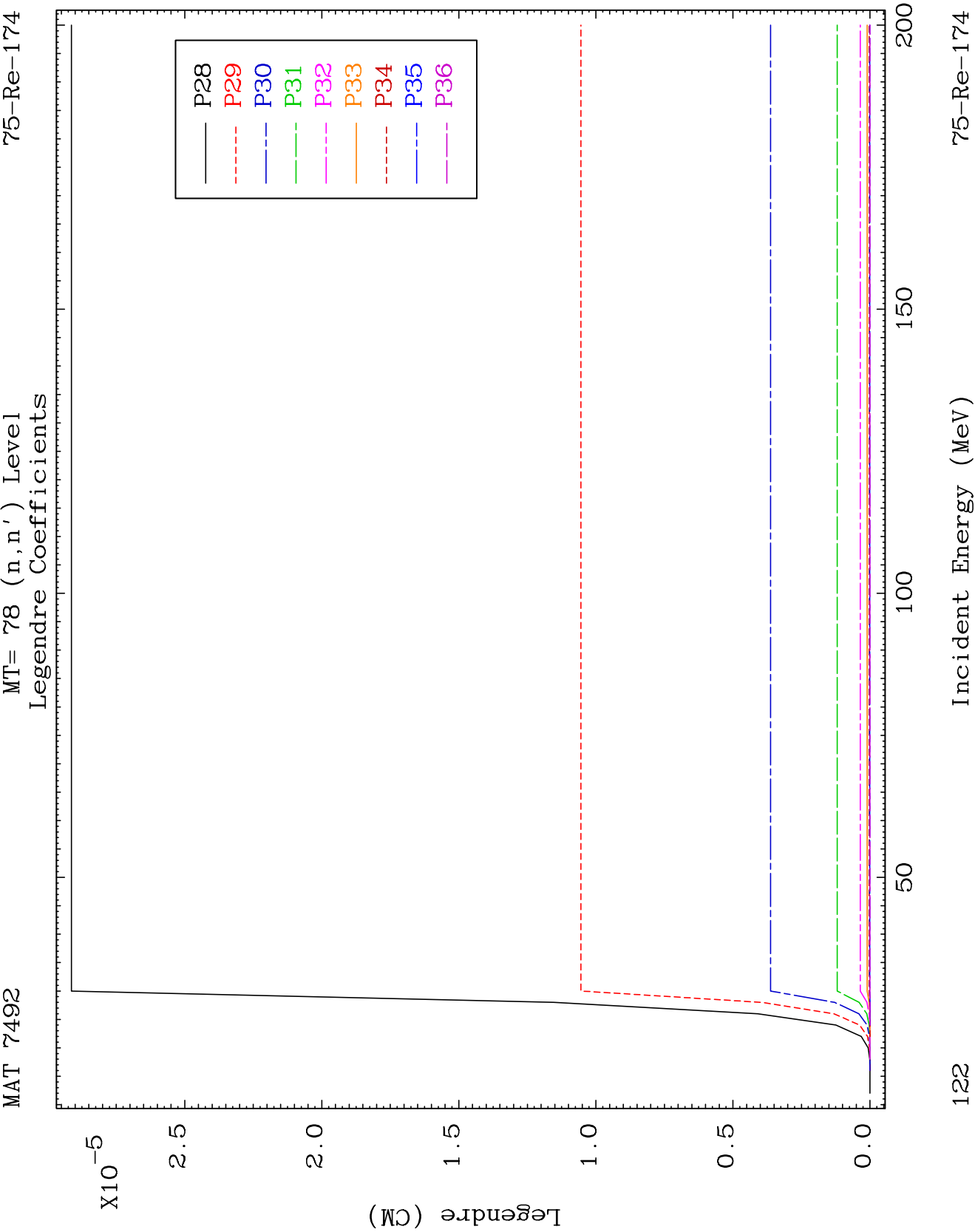


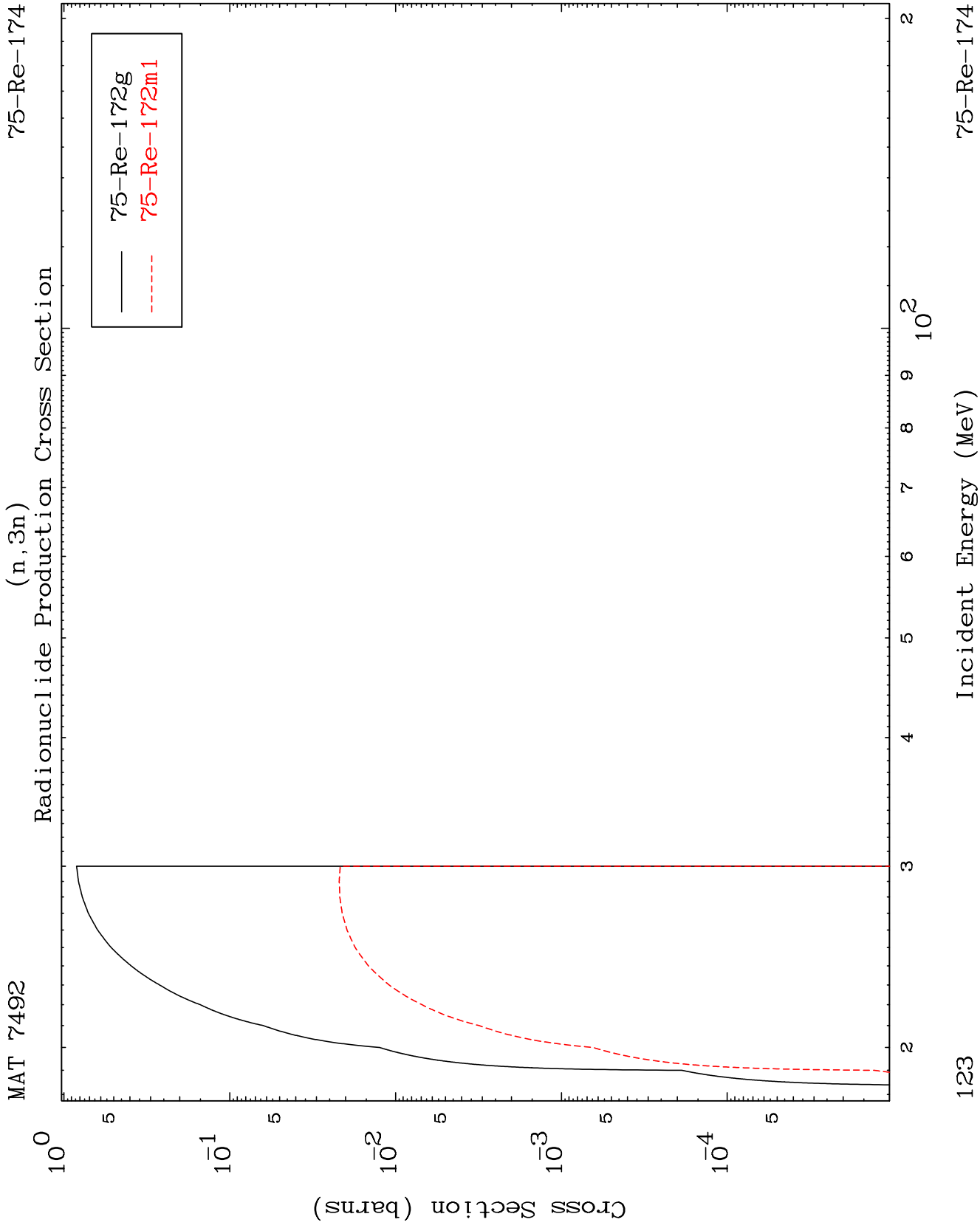




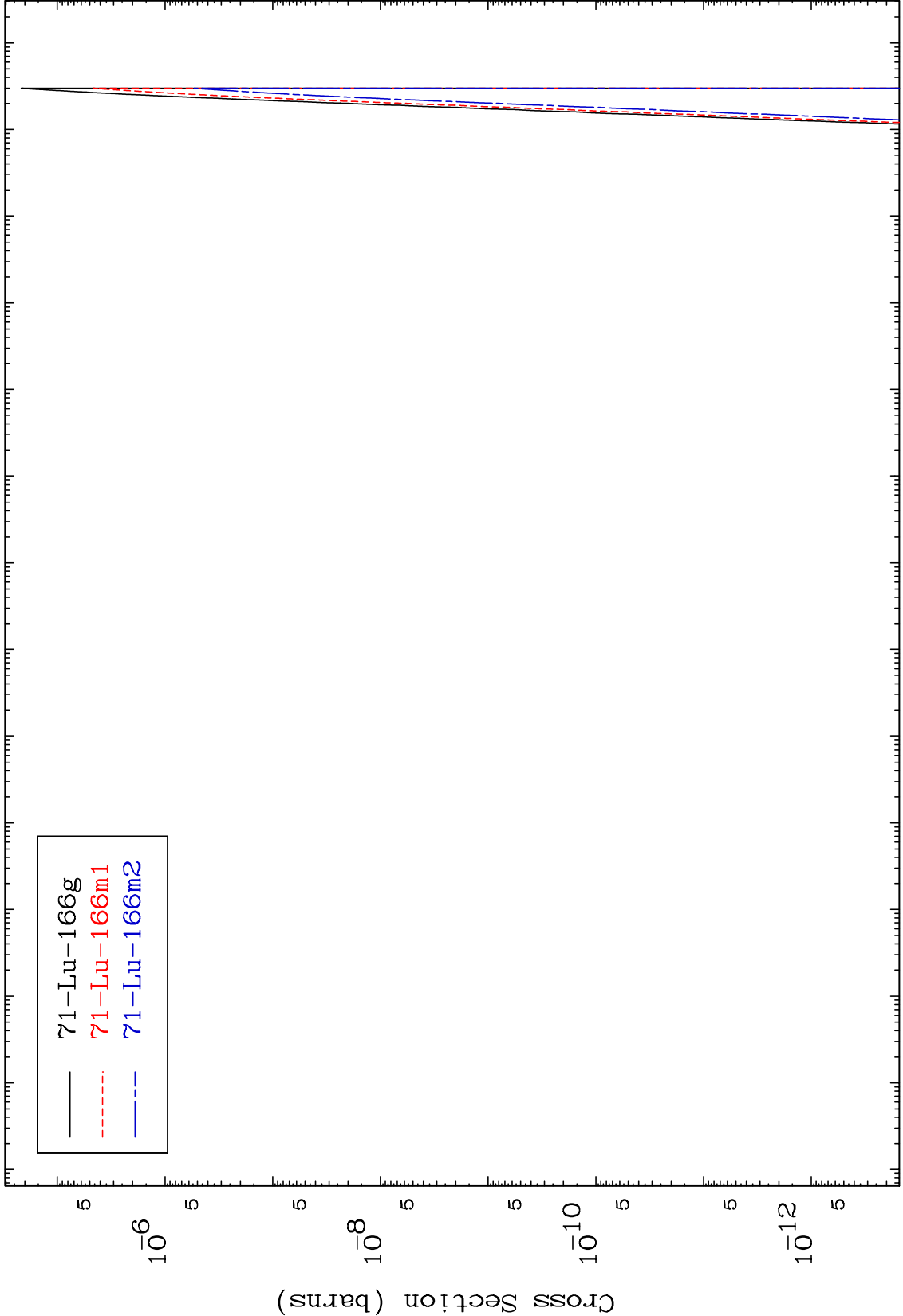








(n,n') 2α
Radionuclide Production Cross Section

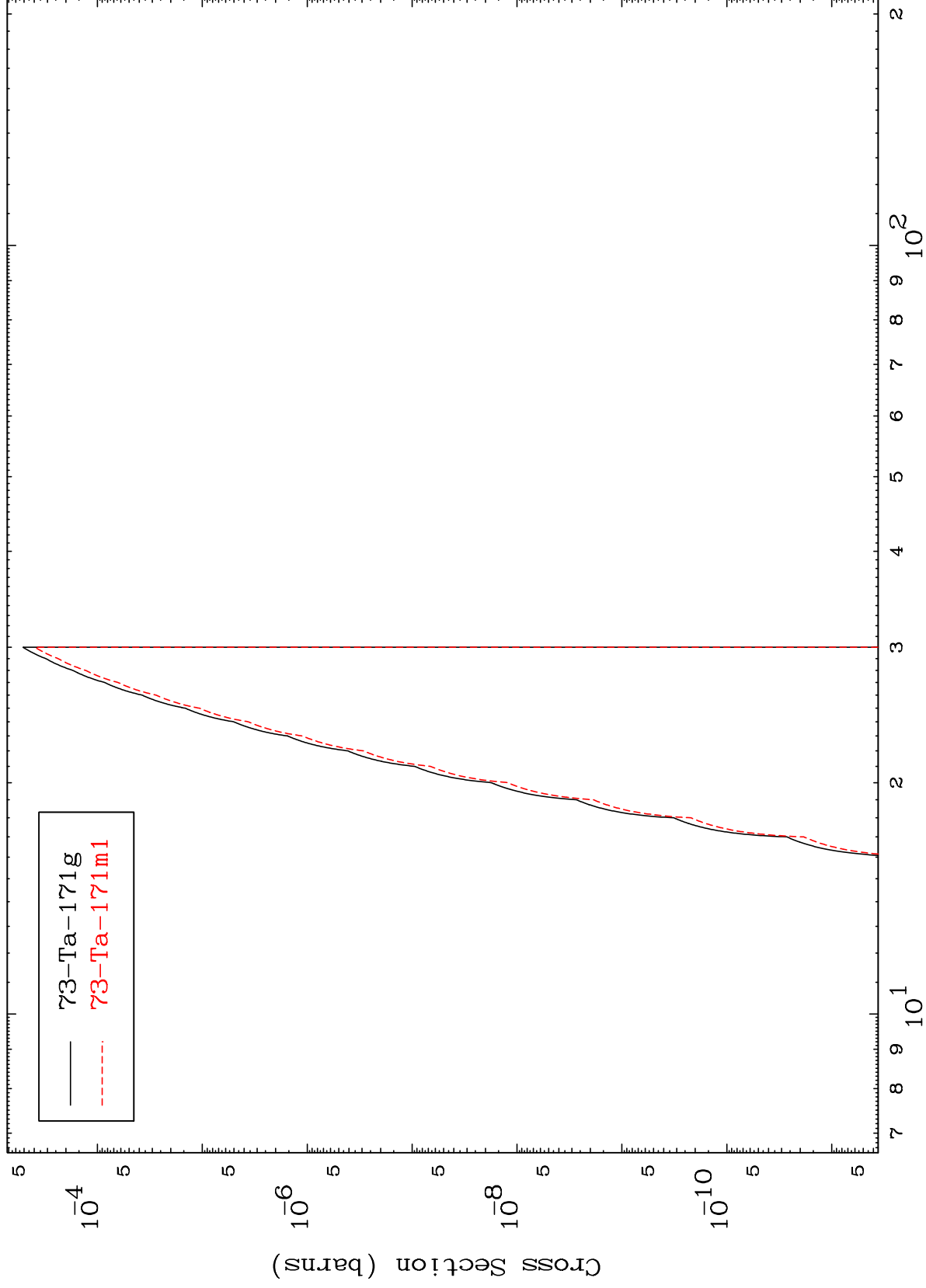


MAT 7492

(n,n') He-3

75-Re-174

Radionuclide Production Cross Section

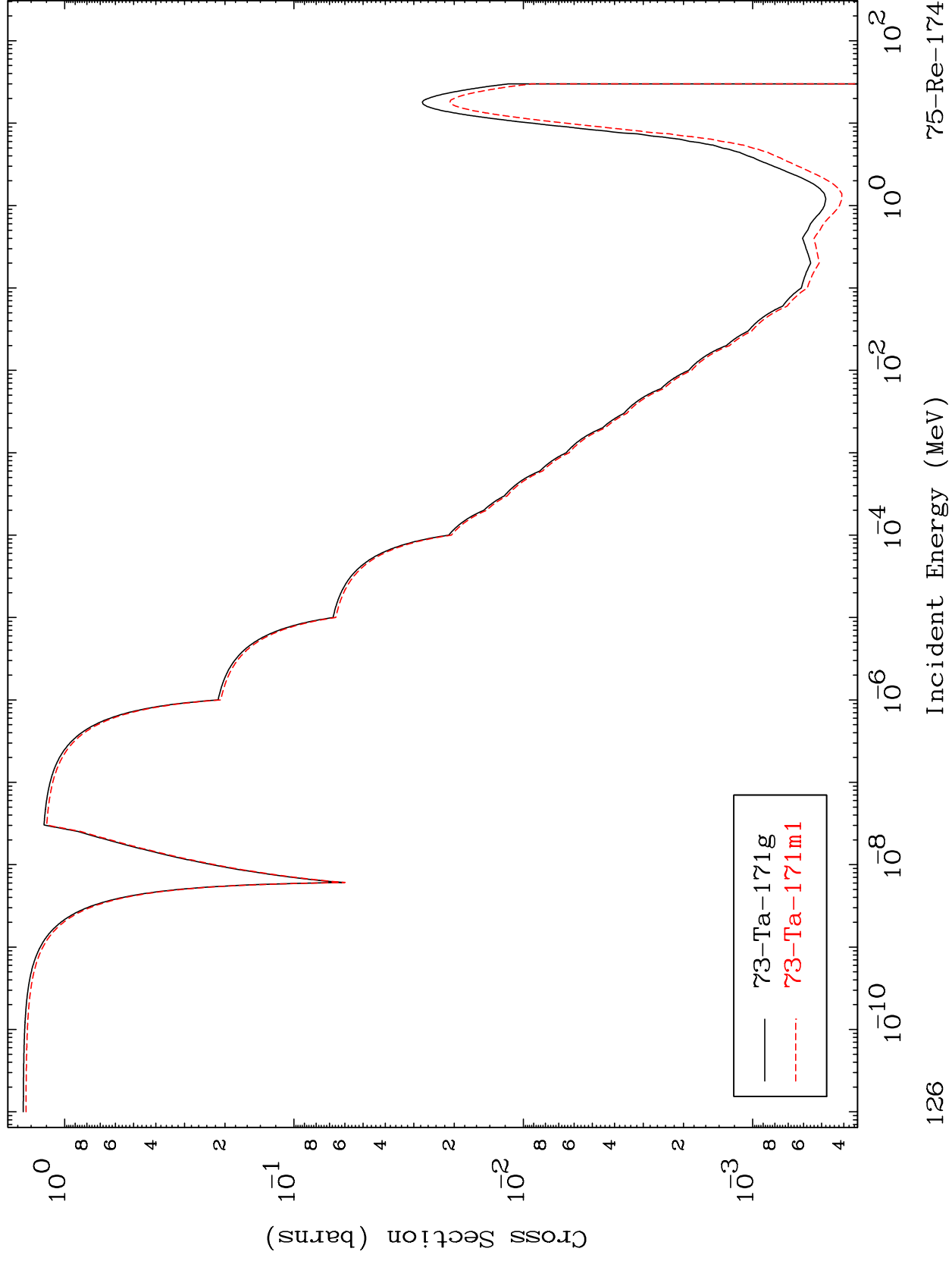


125

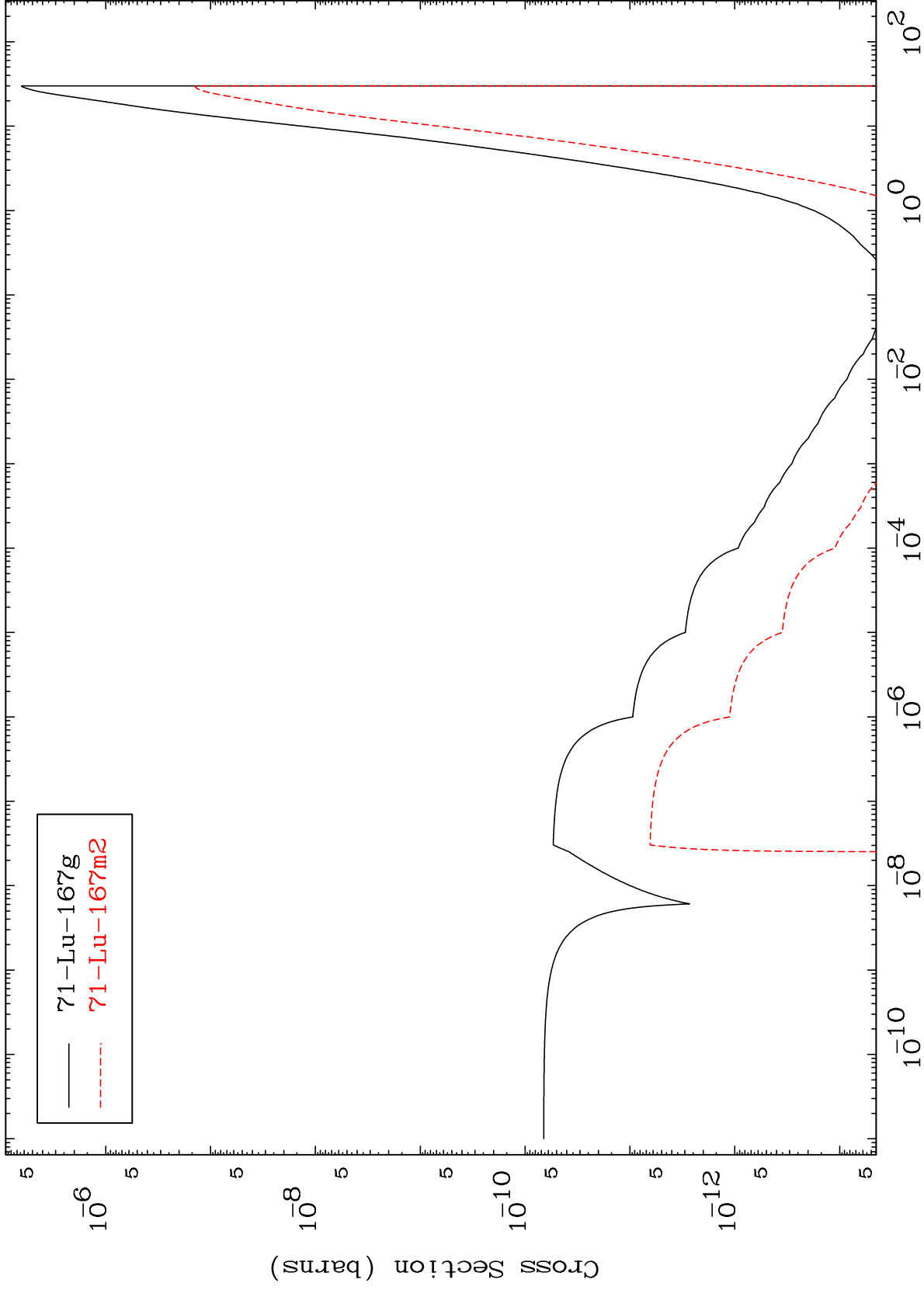
Incident Energy (MeV)

75-Re-174

(n, α)
Radionuclide Production Cross Section



Radionuclide Production Cross Section (n,2α)

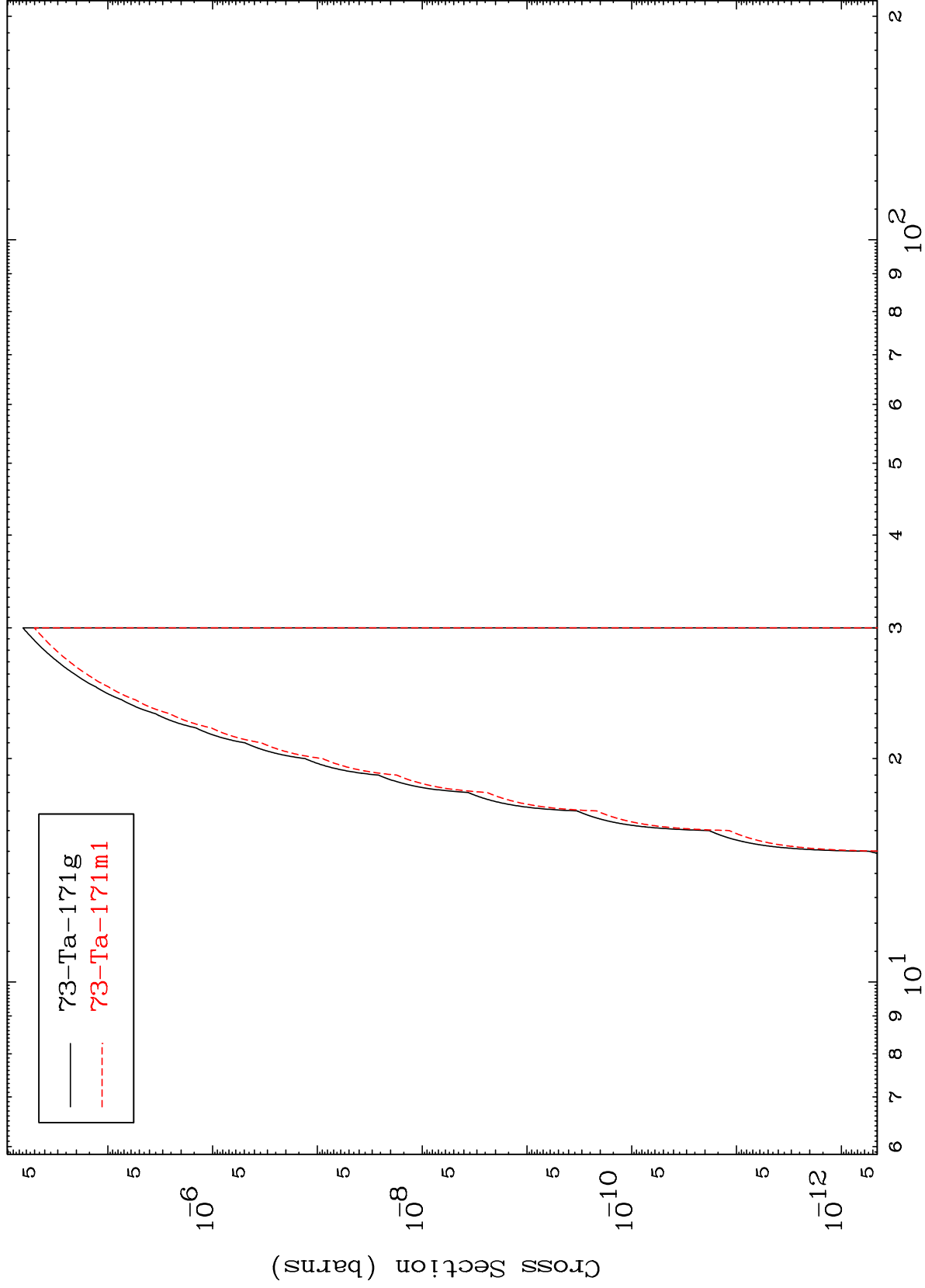


MAT 7492

(n,p) t

75-Re-174

Radionuclide Production Cross Section



128

Incident Energy (MeV)

75-Re-174