

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

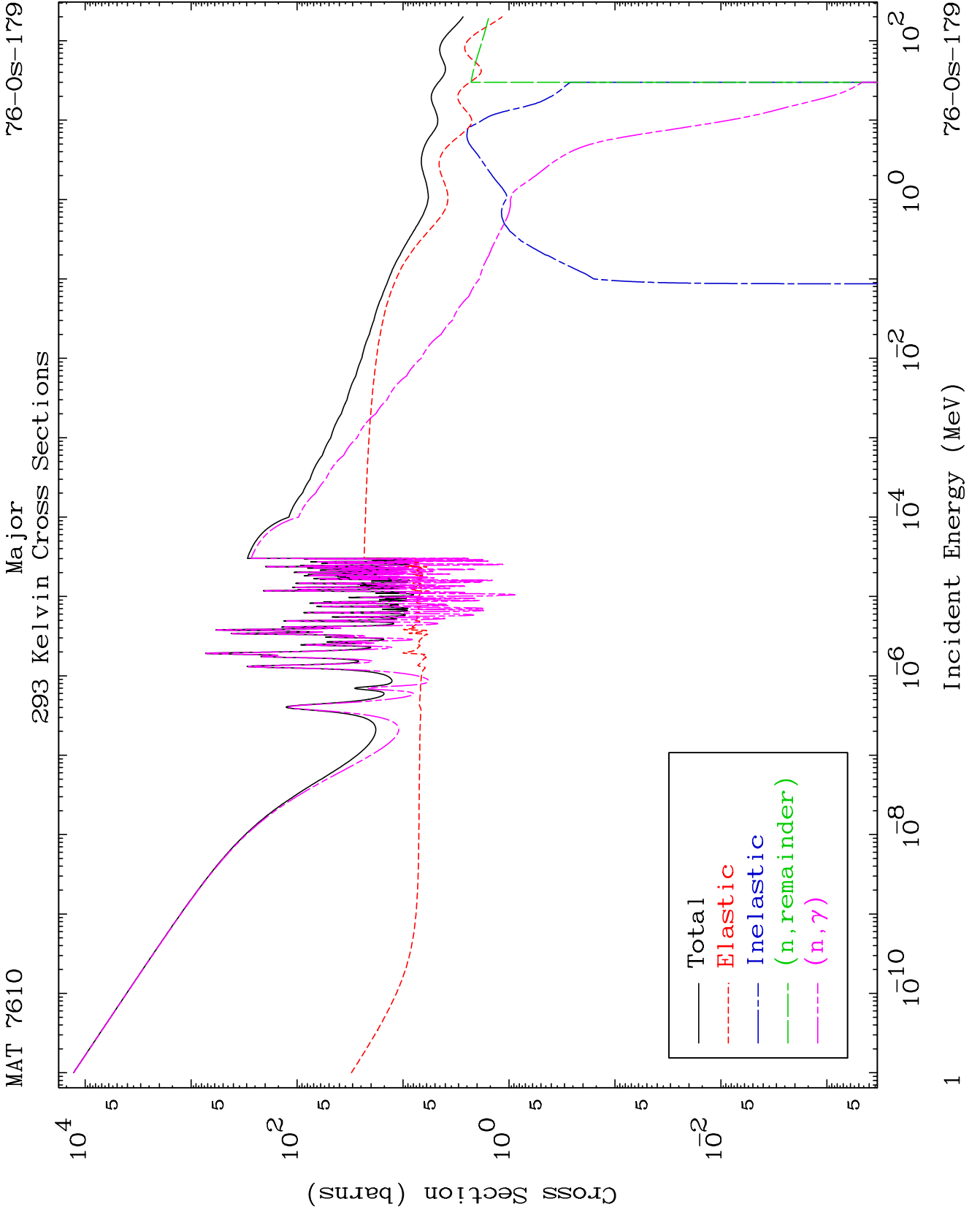
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Tele: 925-443-1911

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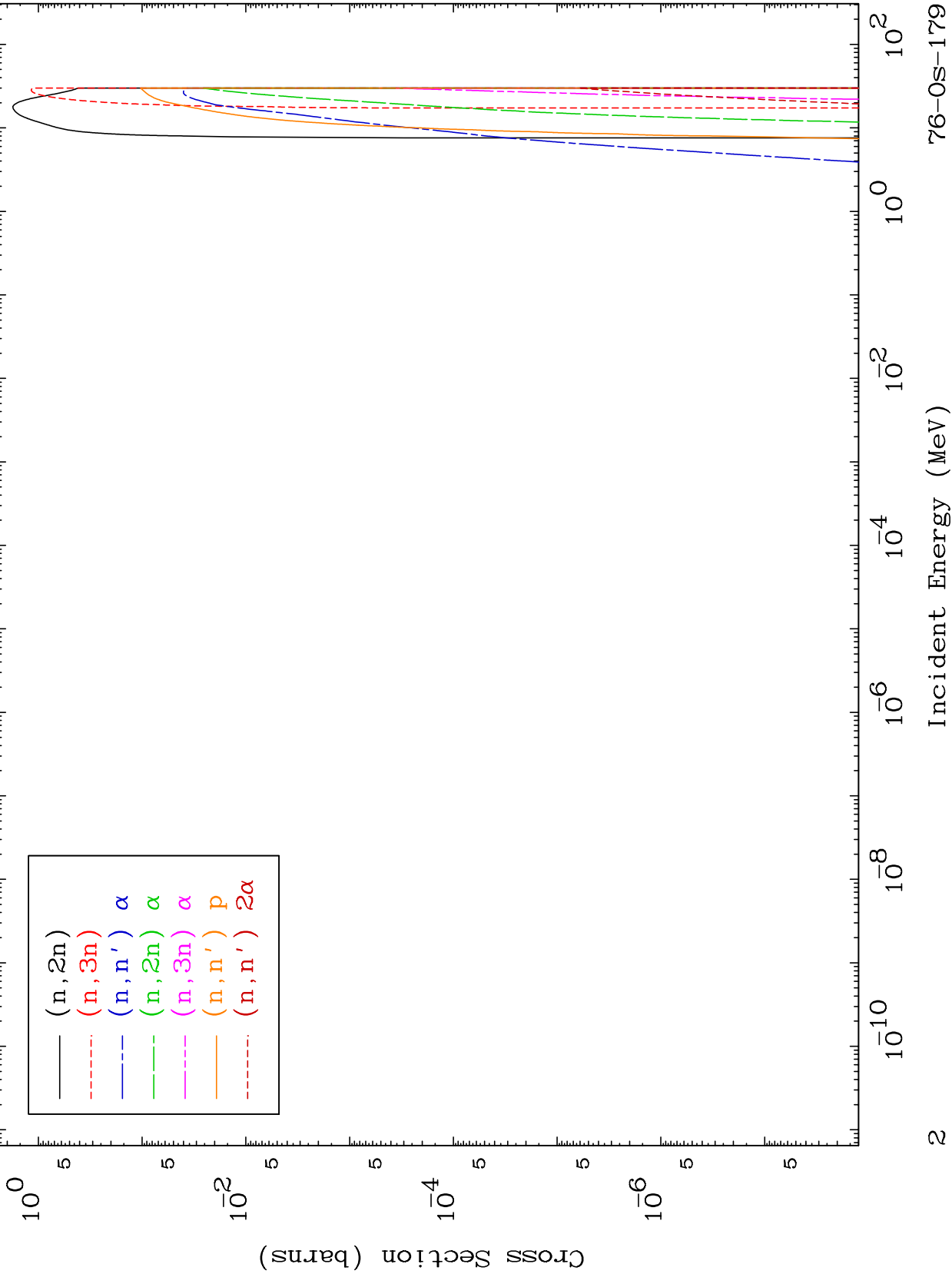
Press Mouse Button to Start



MAT 7610

Neutron Production
293 Kelvin Cross Sections

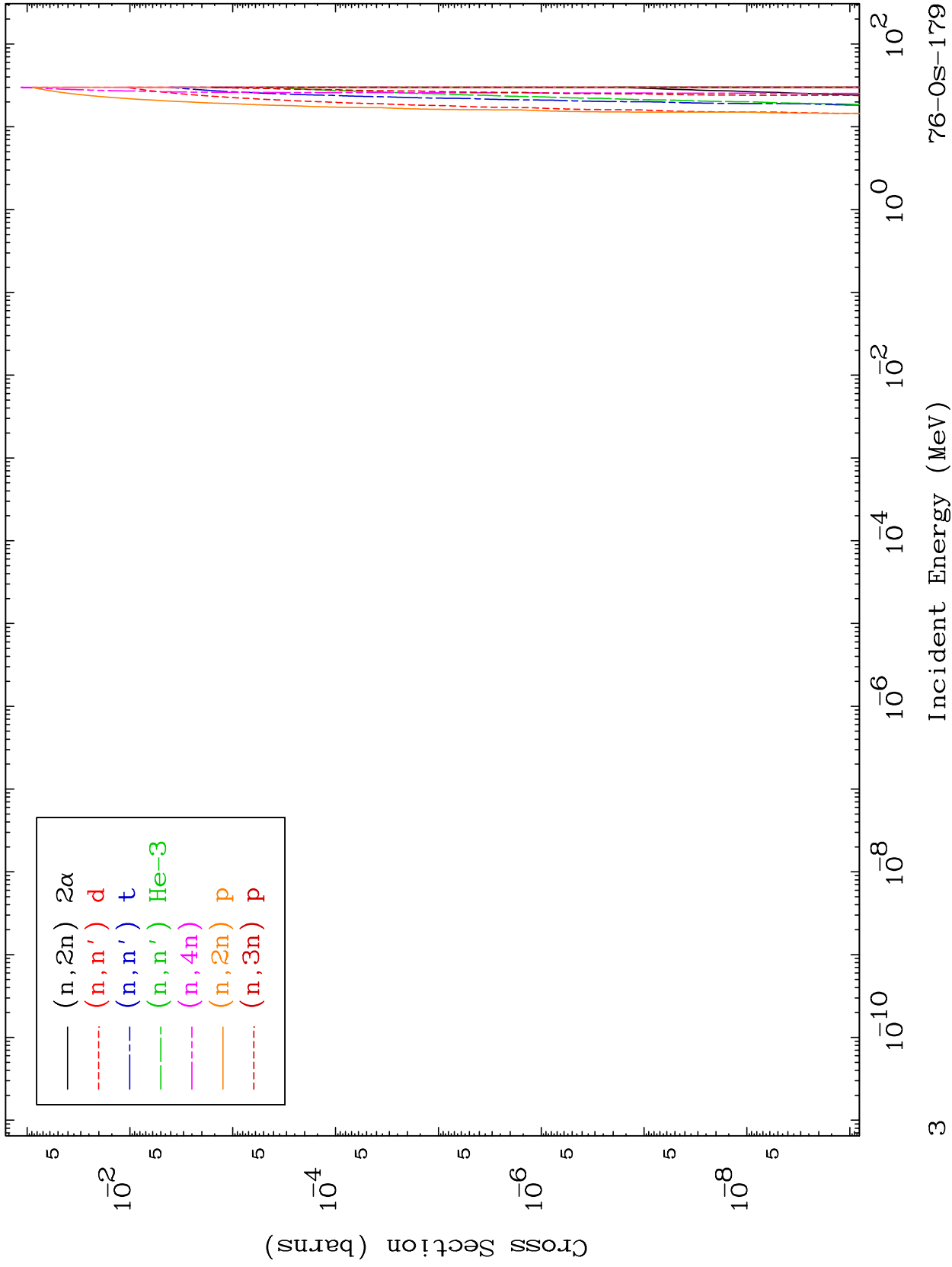
76-Os-179



MAT 7610

Neutron Production
293 Kelvin Cross Sections

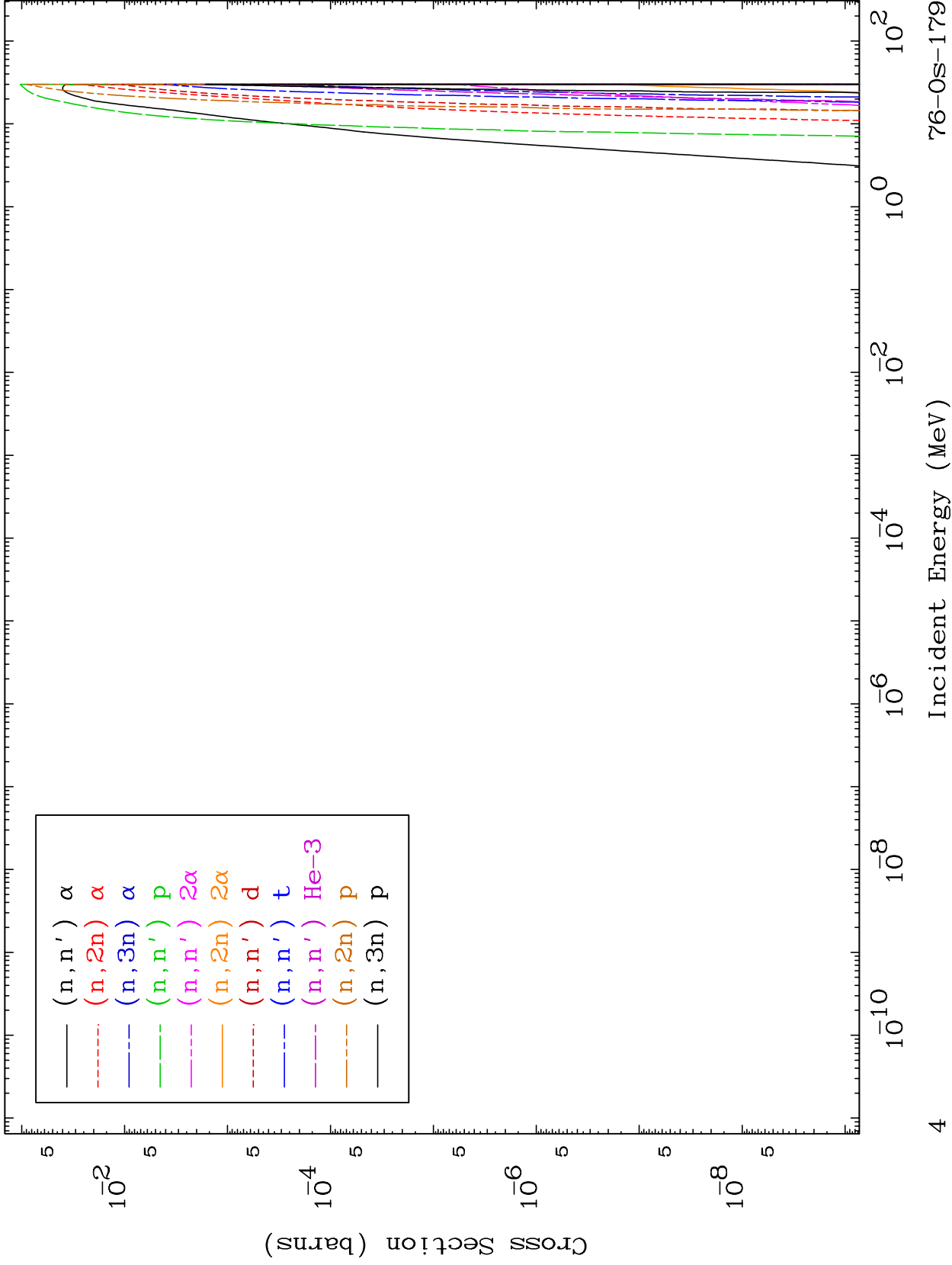
76-Os-179

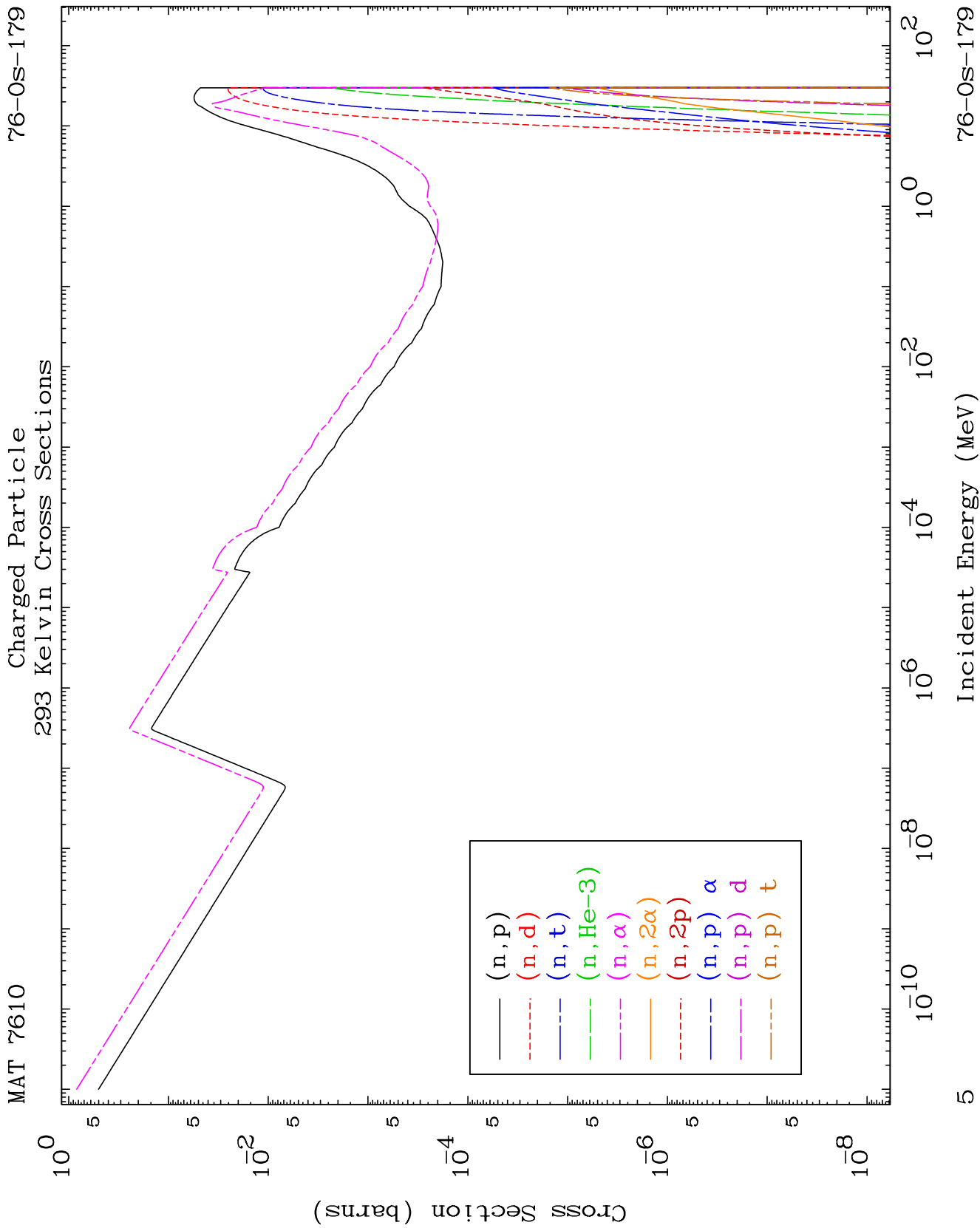


MAT 7610

Charged Particle
293 Kelvin Cross Sections

76-Os-179

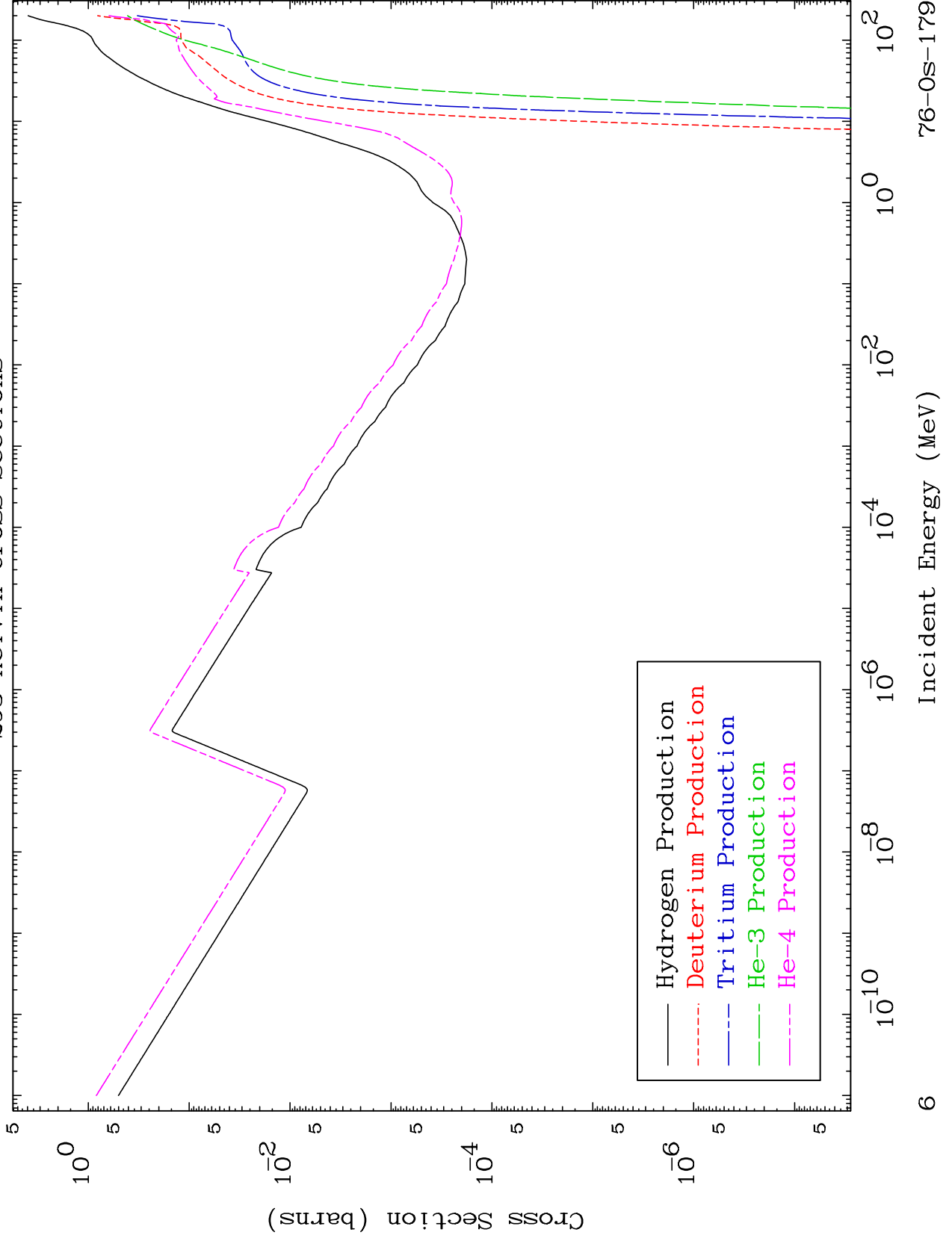




MAT 7610

Particle Production
293 Kelvin Cross Sections

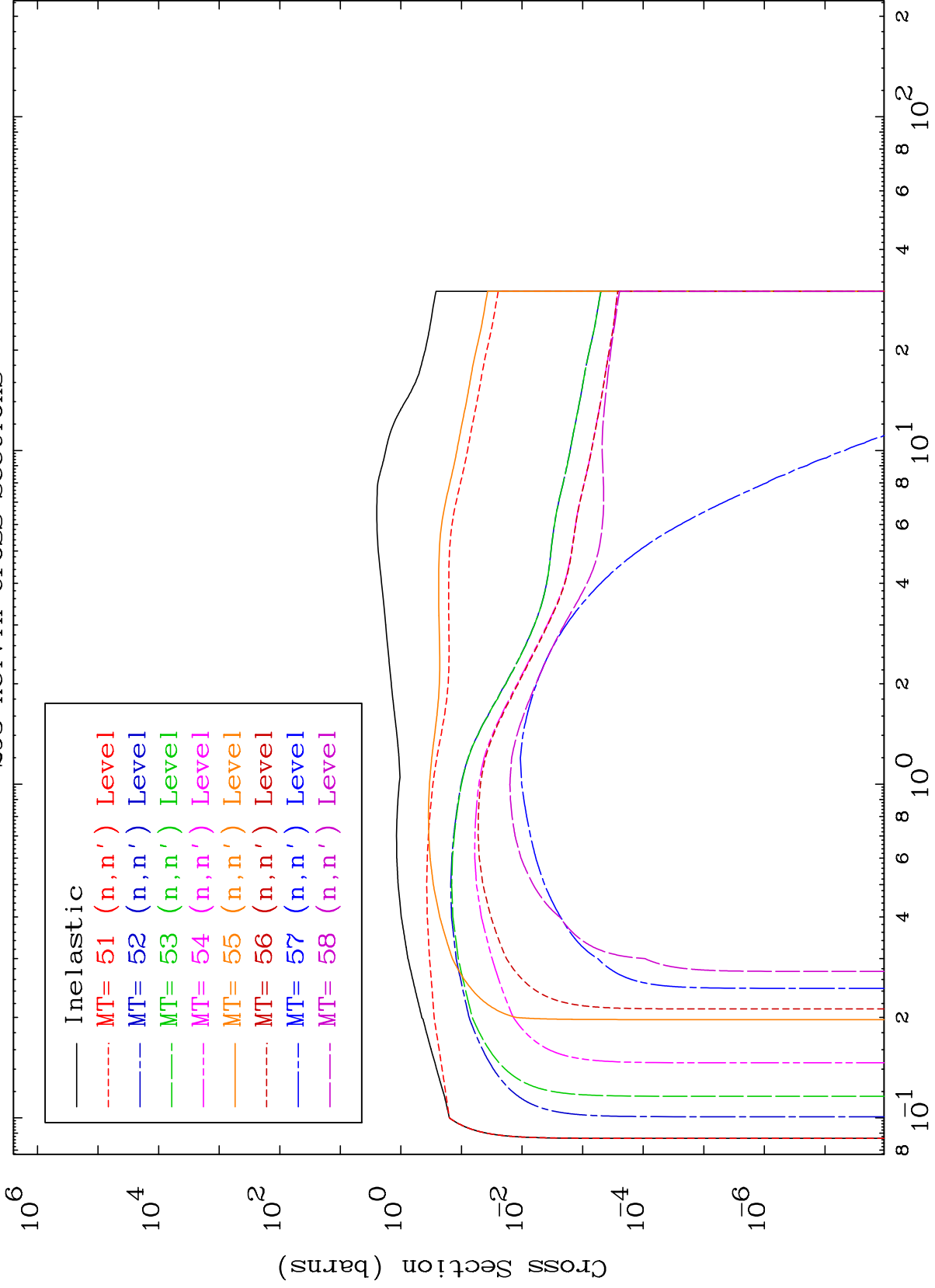
76-Os-179



MAT 7610

293 Kelvin Cross Sections

76-Os-179



Incident Energy (MeV)

76-Os-179

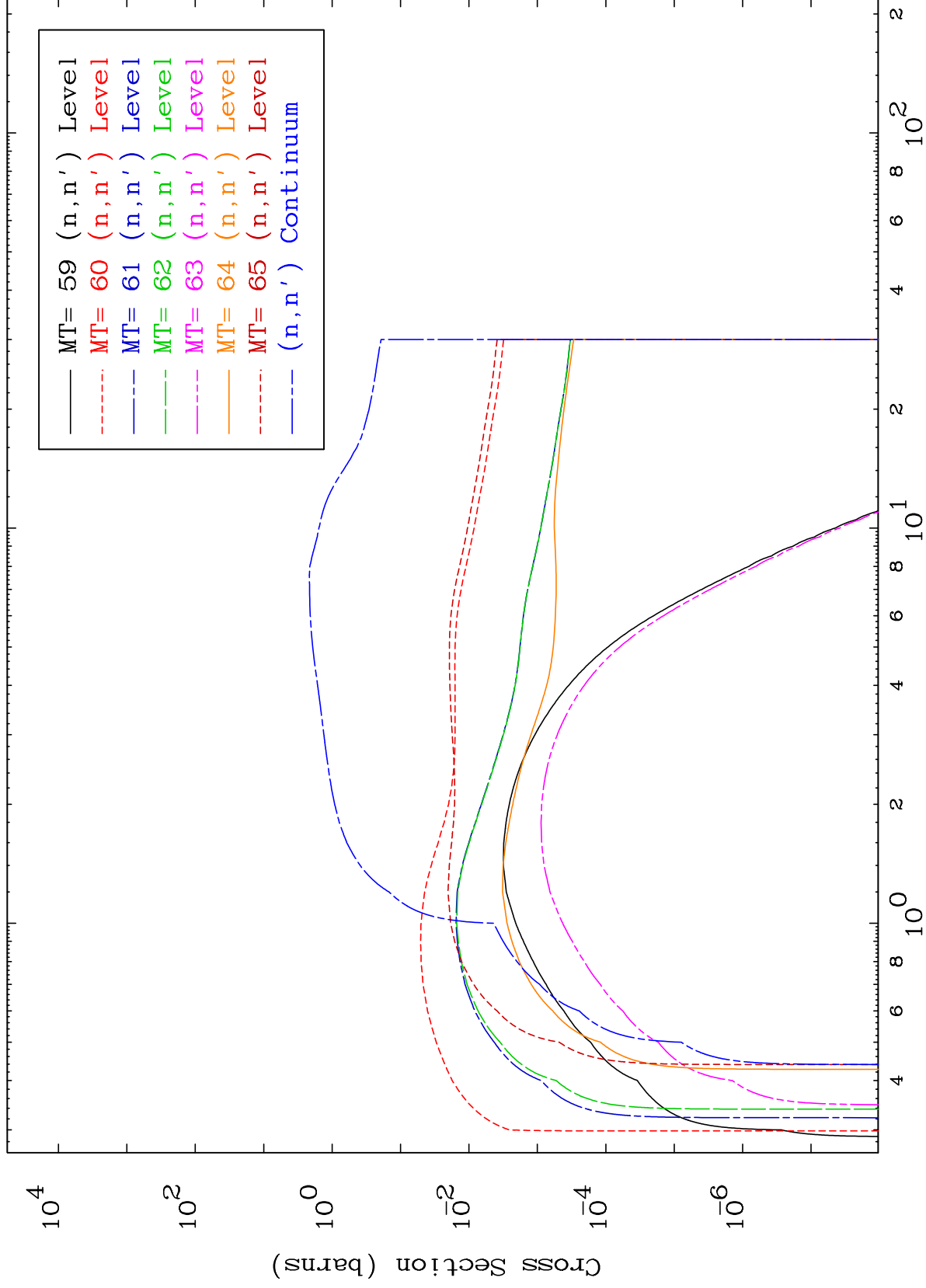
7

MAT 7610

(n,n') Level

76-Os-179

293 Kelvin Cross Sections



8

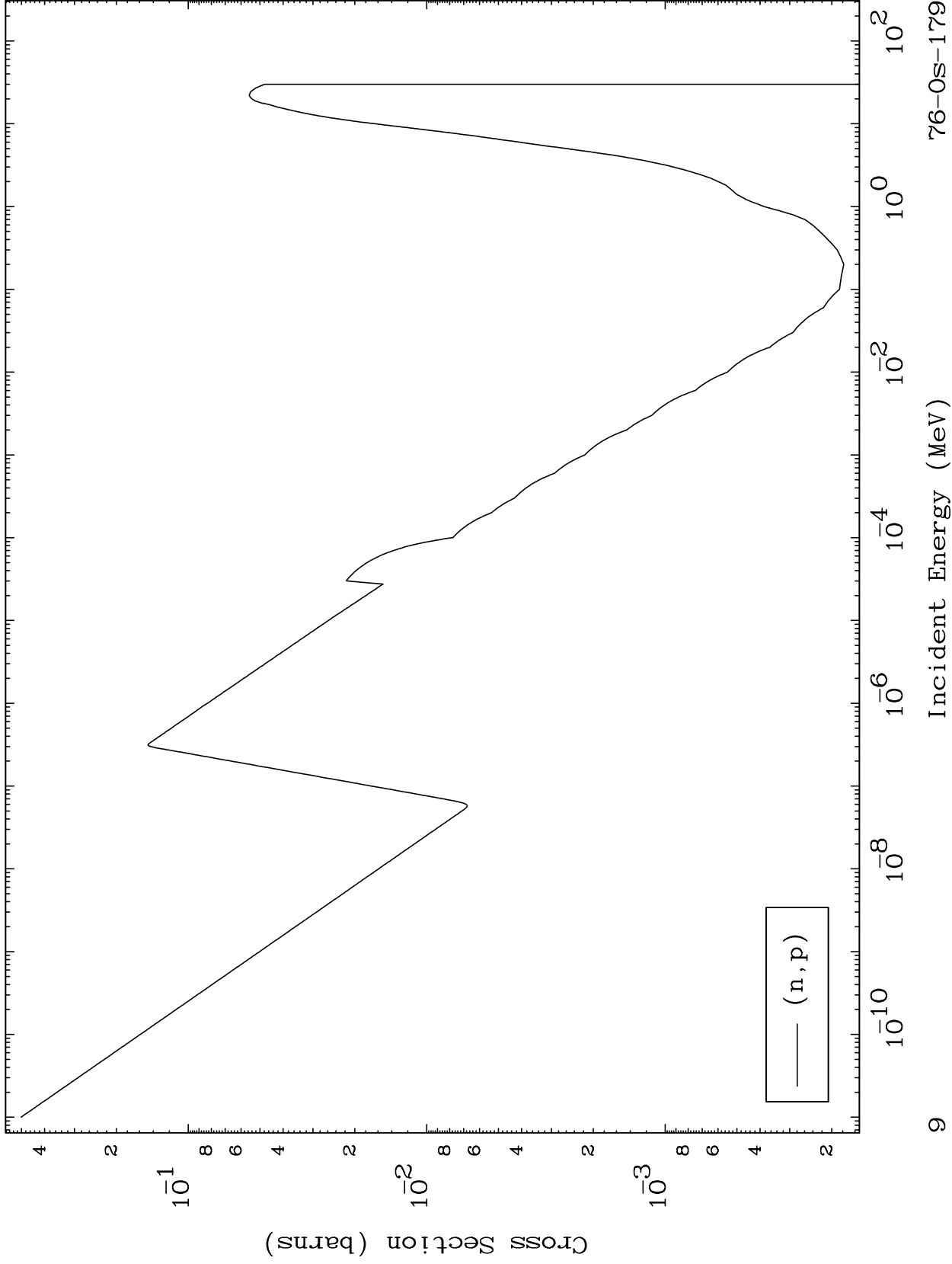
Incident Energy (MeV)

76-Os-179

MAT 7610

(n,p) Levels
293 Kelvin Cross Sections

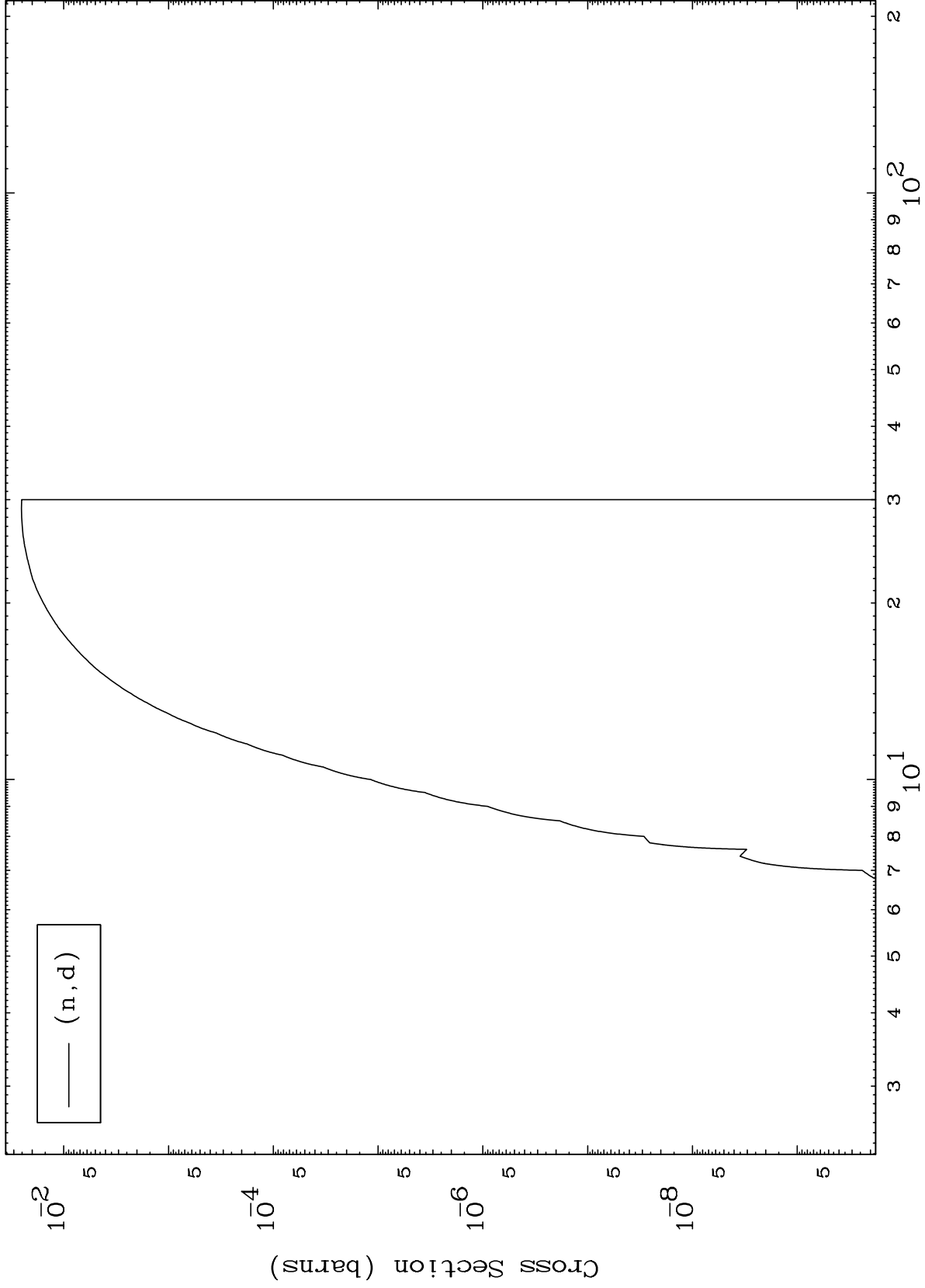
76-Os-179



MAT 7610

(n,d) Levels
293 Kelvin Cross Sections

76-Os-179



10

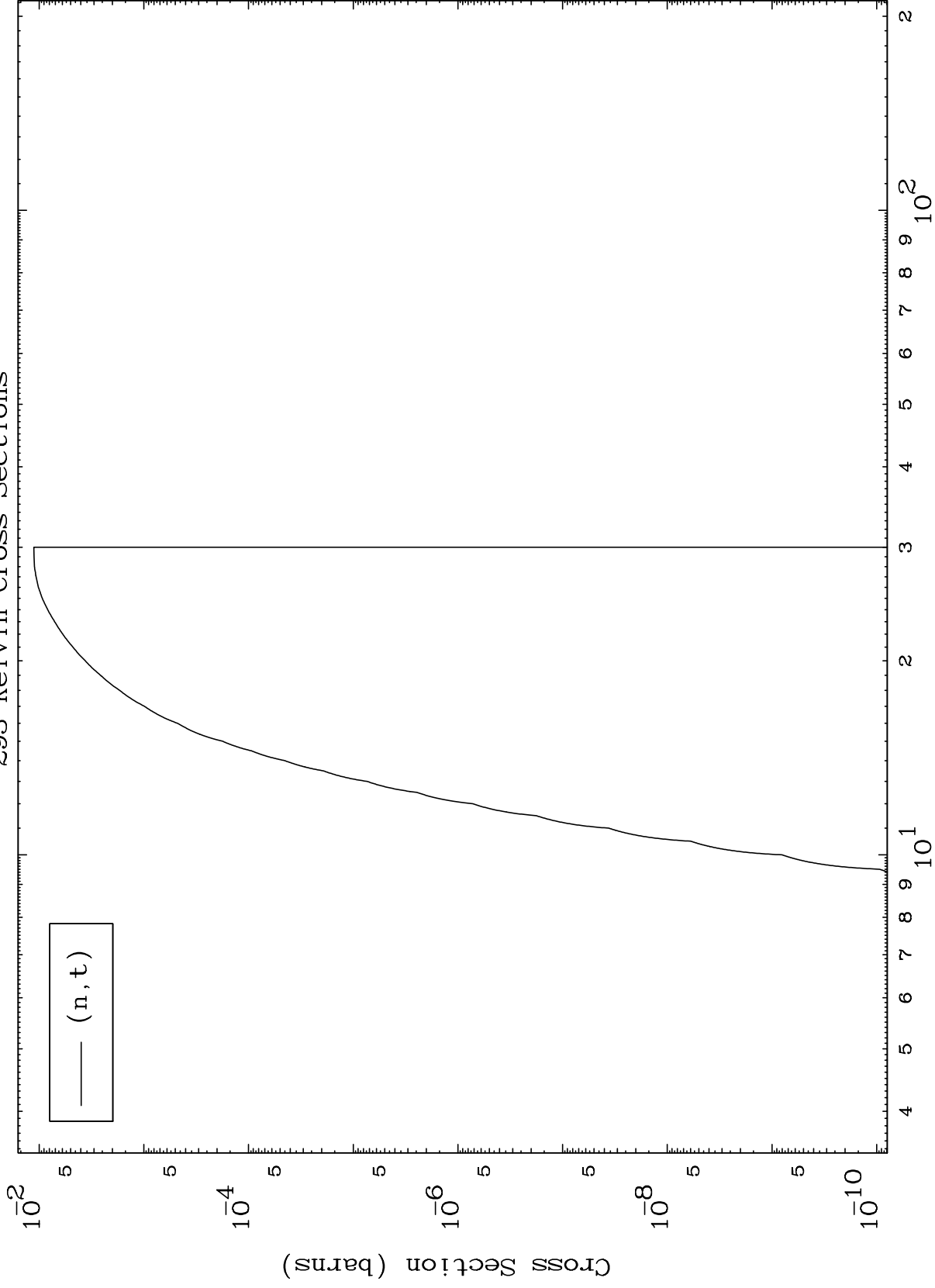
Incident Energy (MeV)

76-Os-179

MAT 7610

(n,t) Levels
293 Kelvin Cross Sections

76-Os-179



11

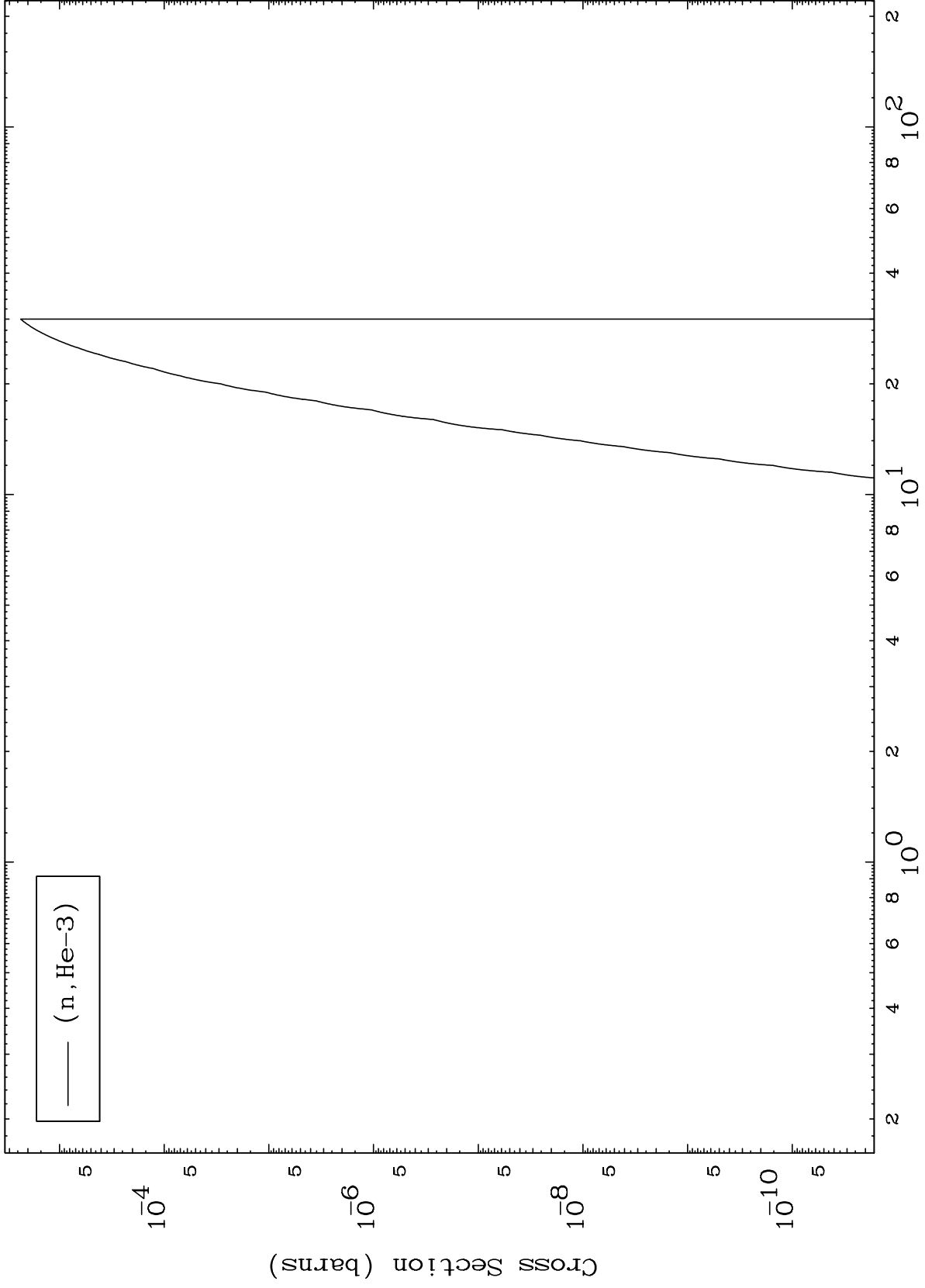
Incident Energy (MeV)

76-Os-179

MAT 7610

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-179



12

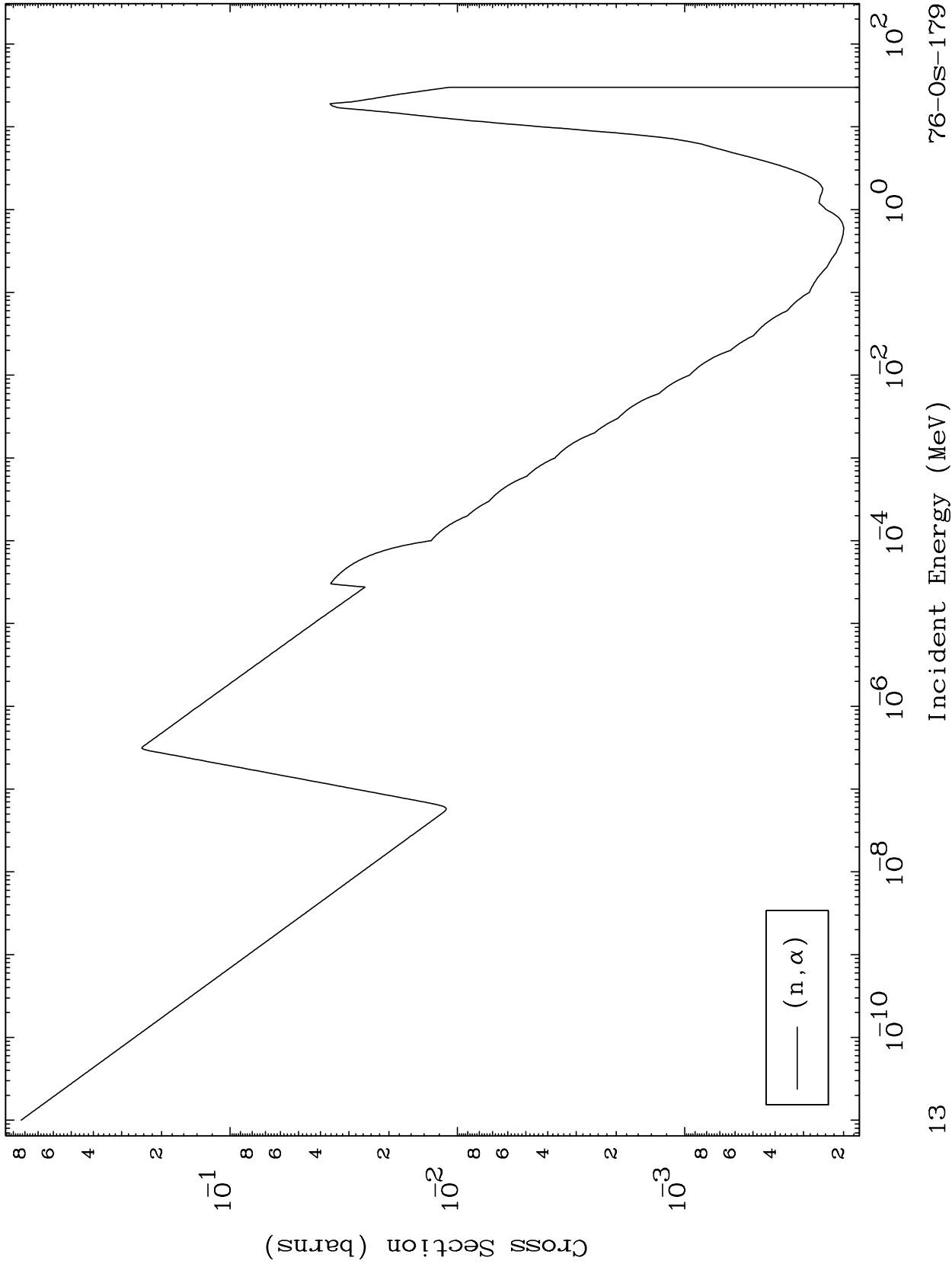
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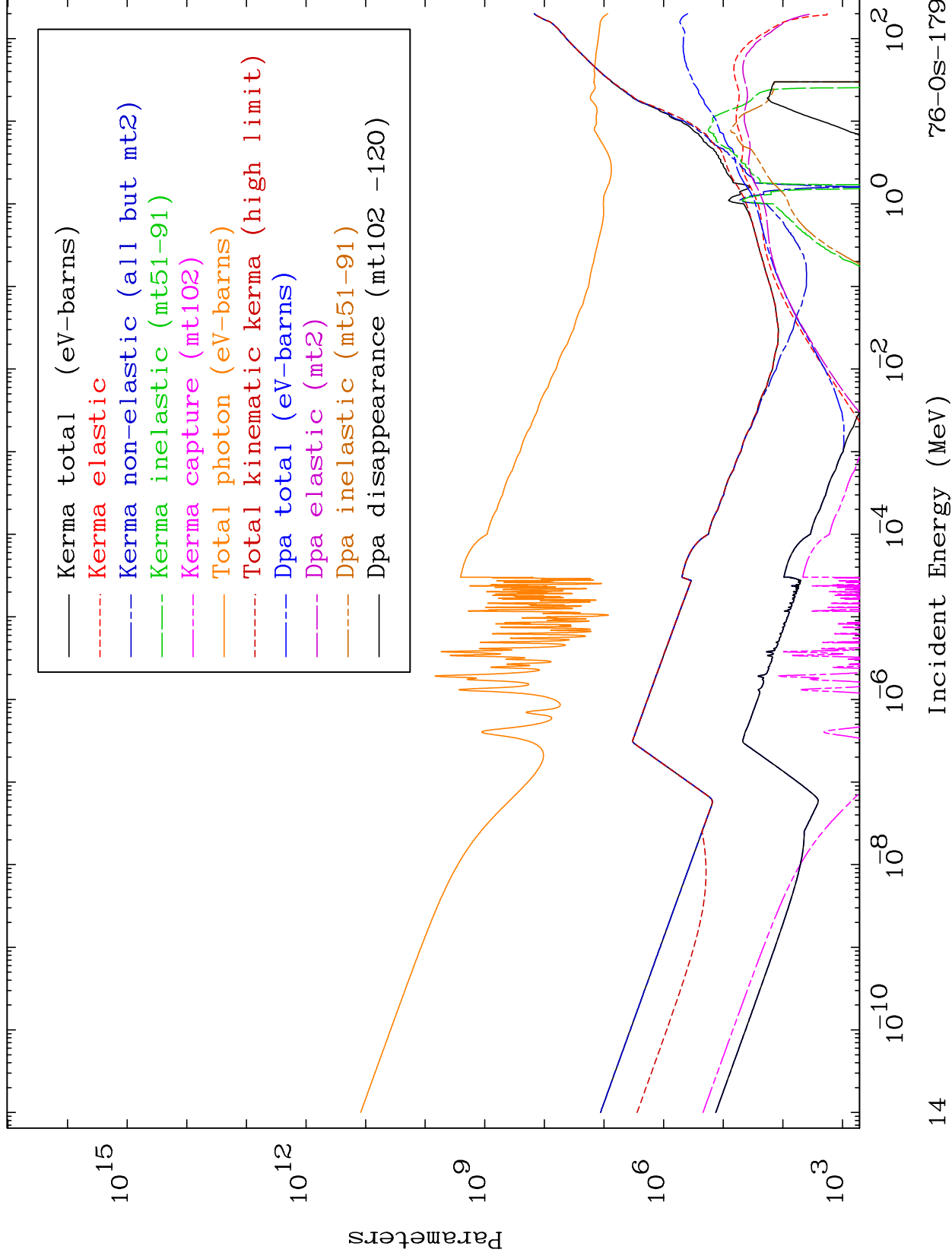
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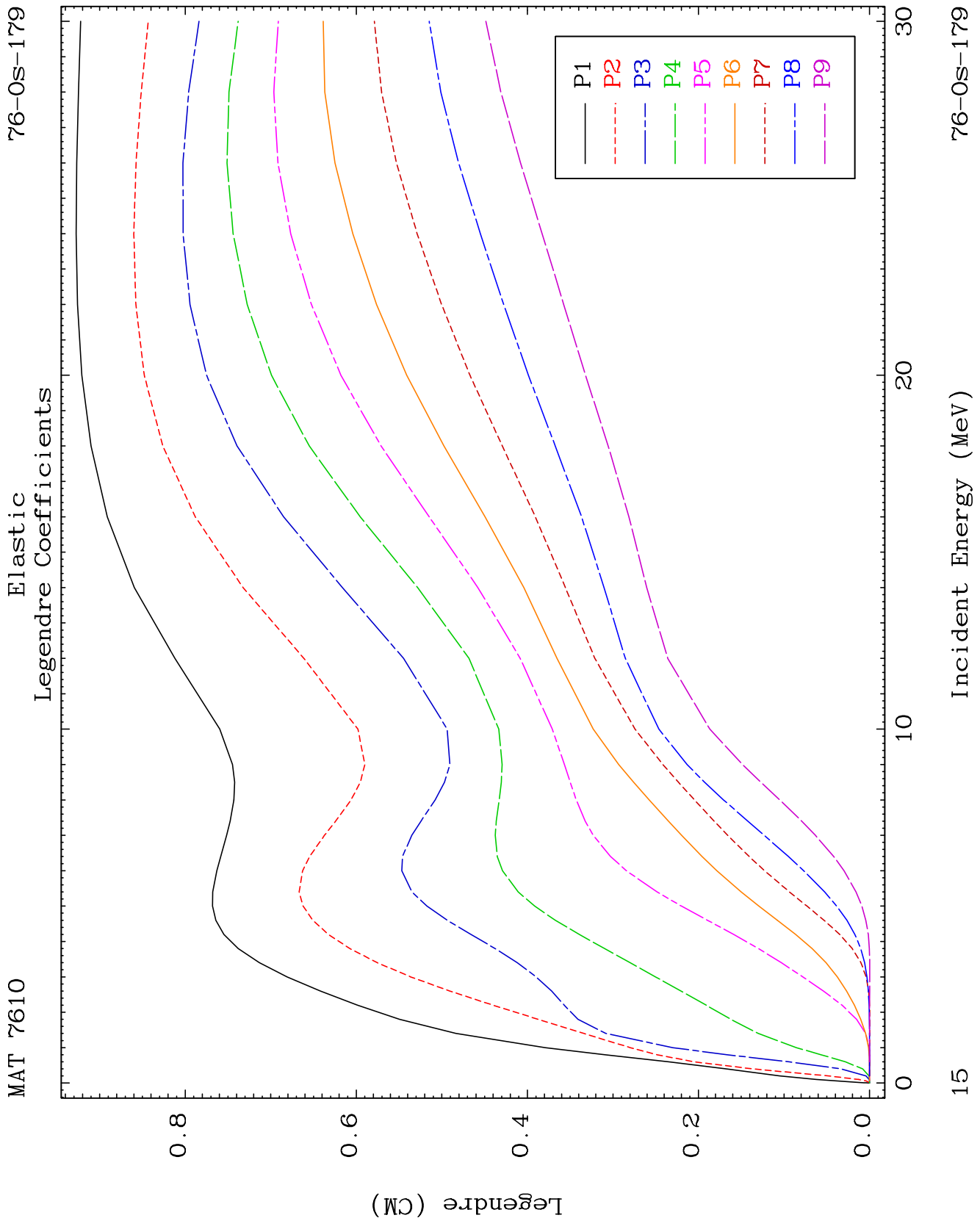
MAT 7610

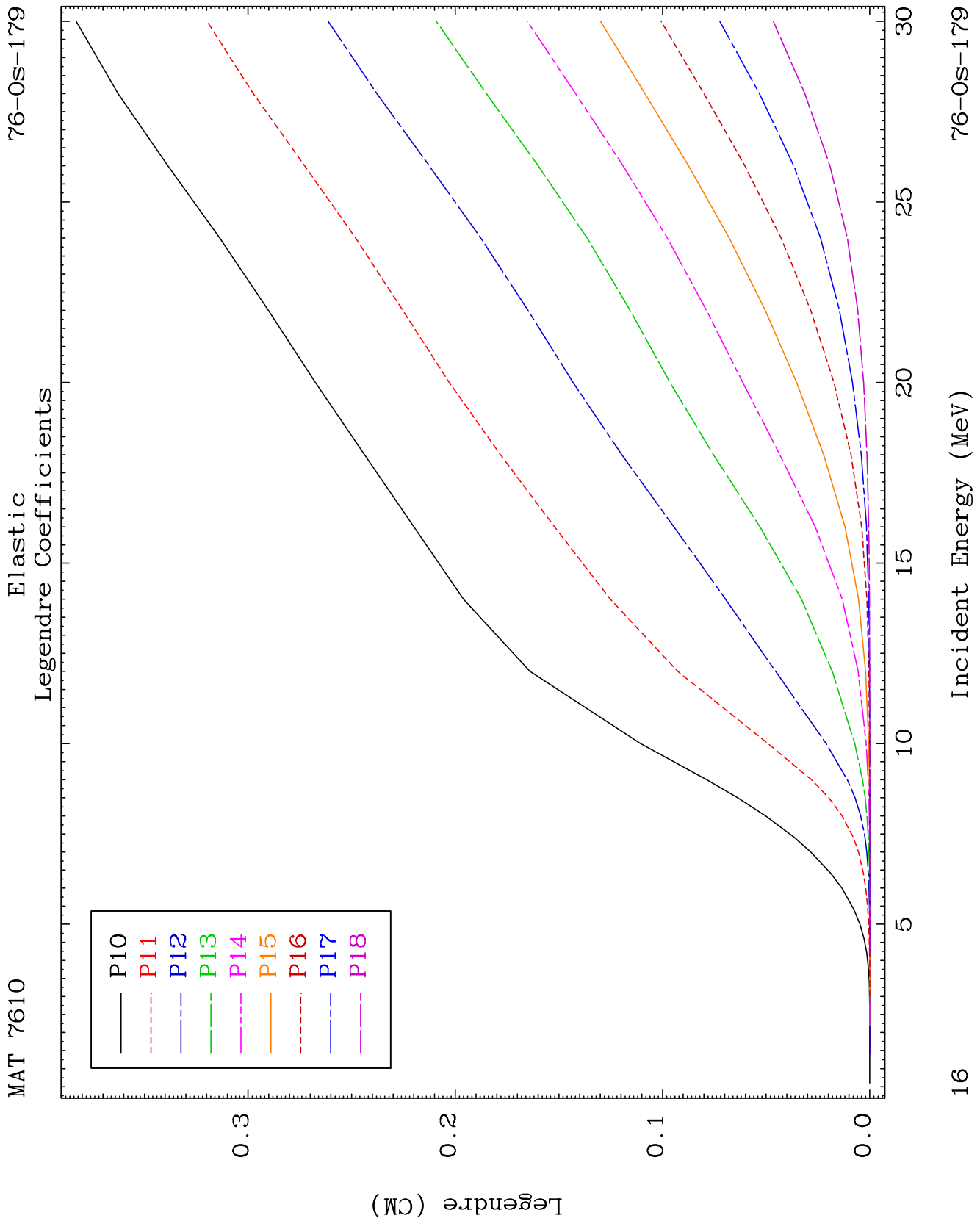
(n,α) Levels
293 Kelvin Cross Sections

76-Os-179





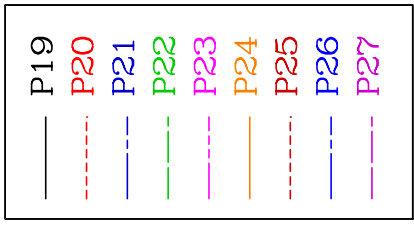
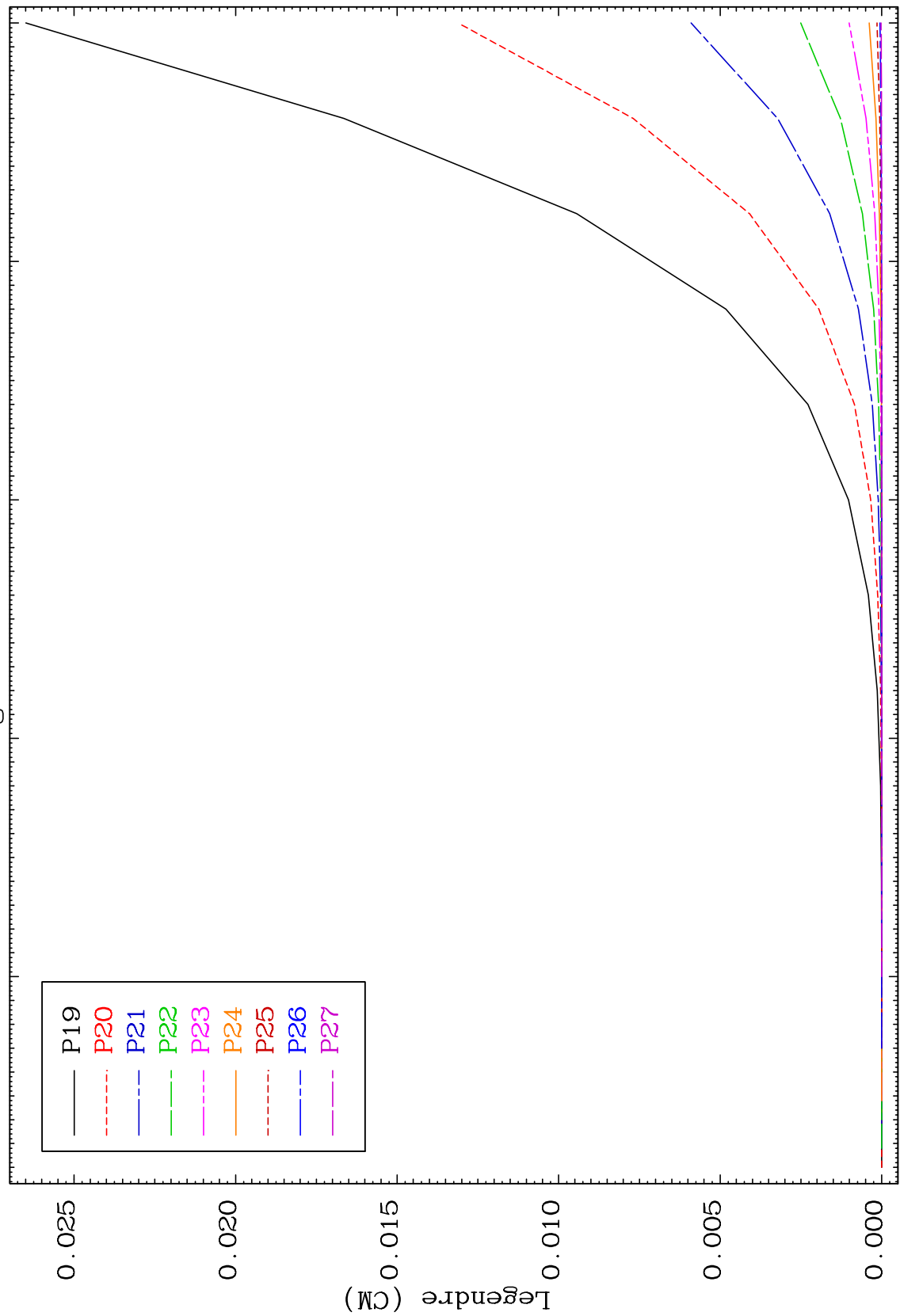




MAT 7610

Elastic Legendre Coefficients

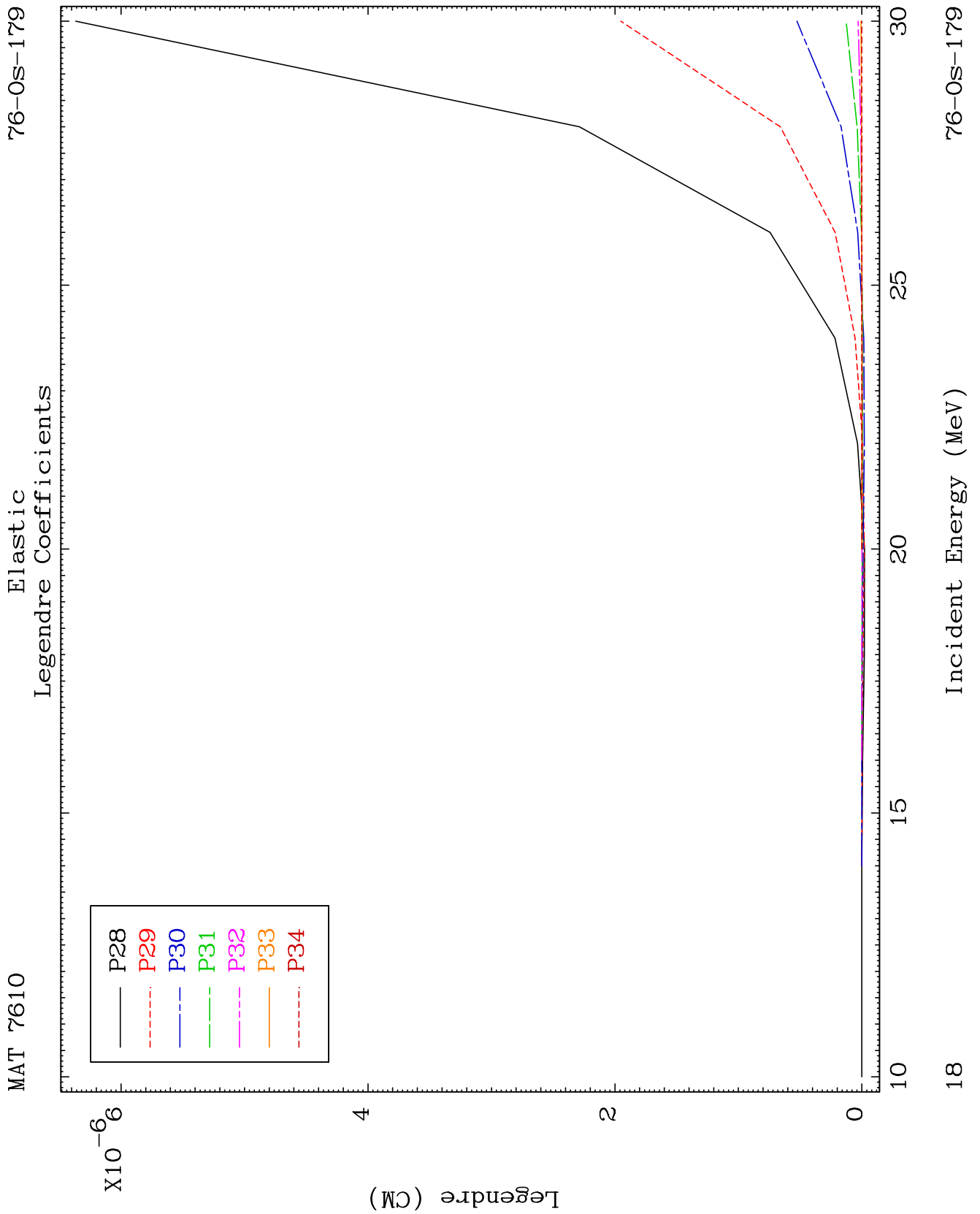
76-0s-179



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Incident Energy (MeV)

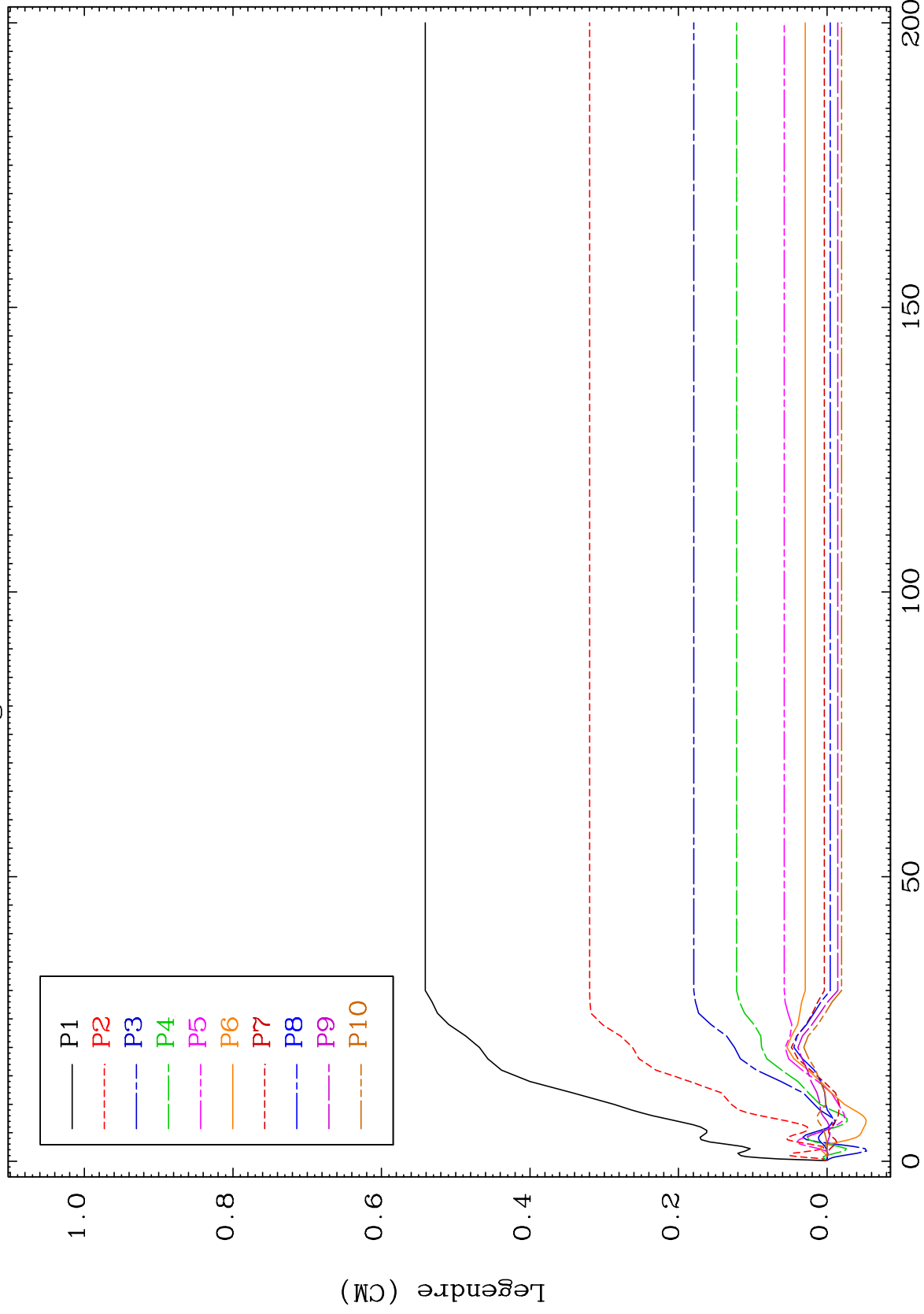
76-0s-179



MAT 7610

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

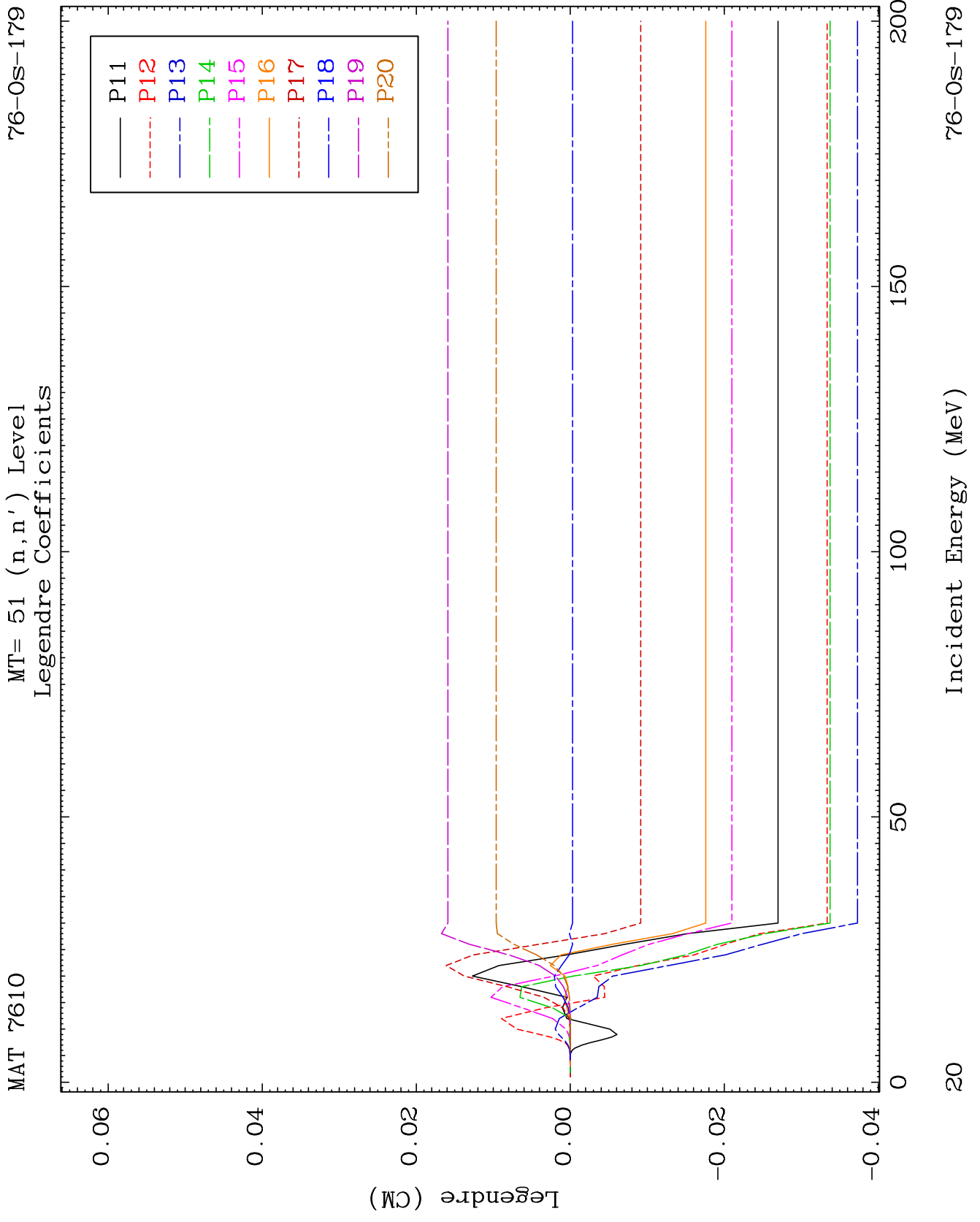
76-0s-179



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Incident Energy (MeV)

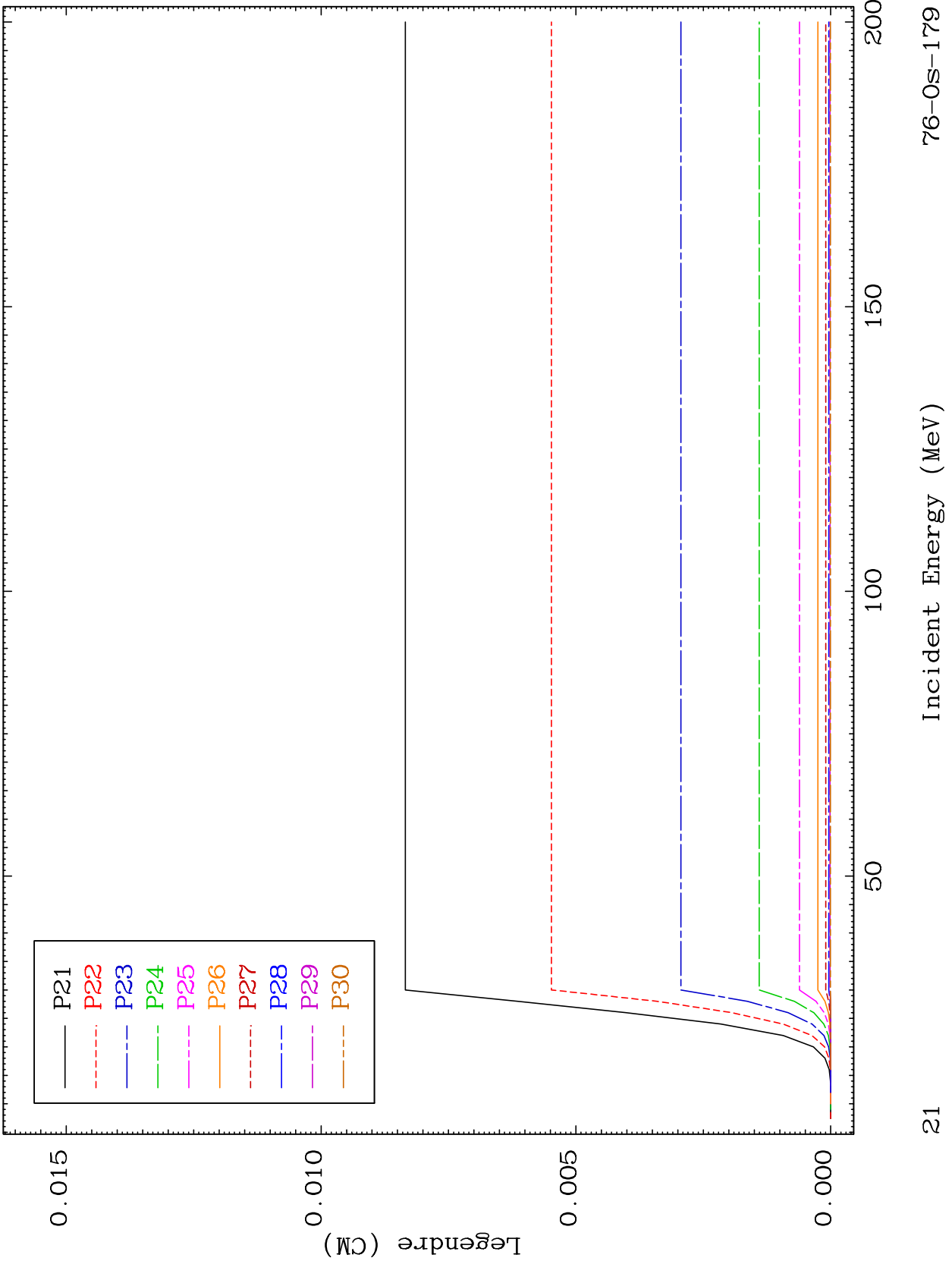
76-0s-179



MAT 7610

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

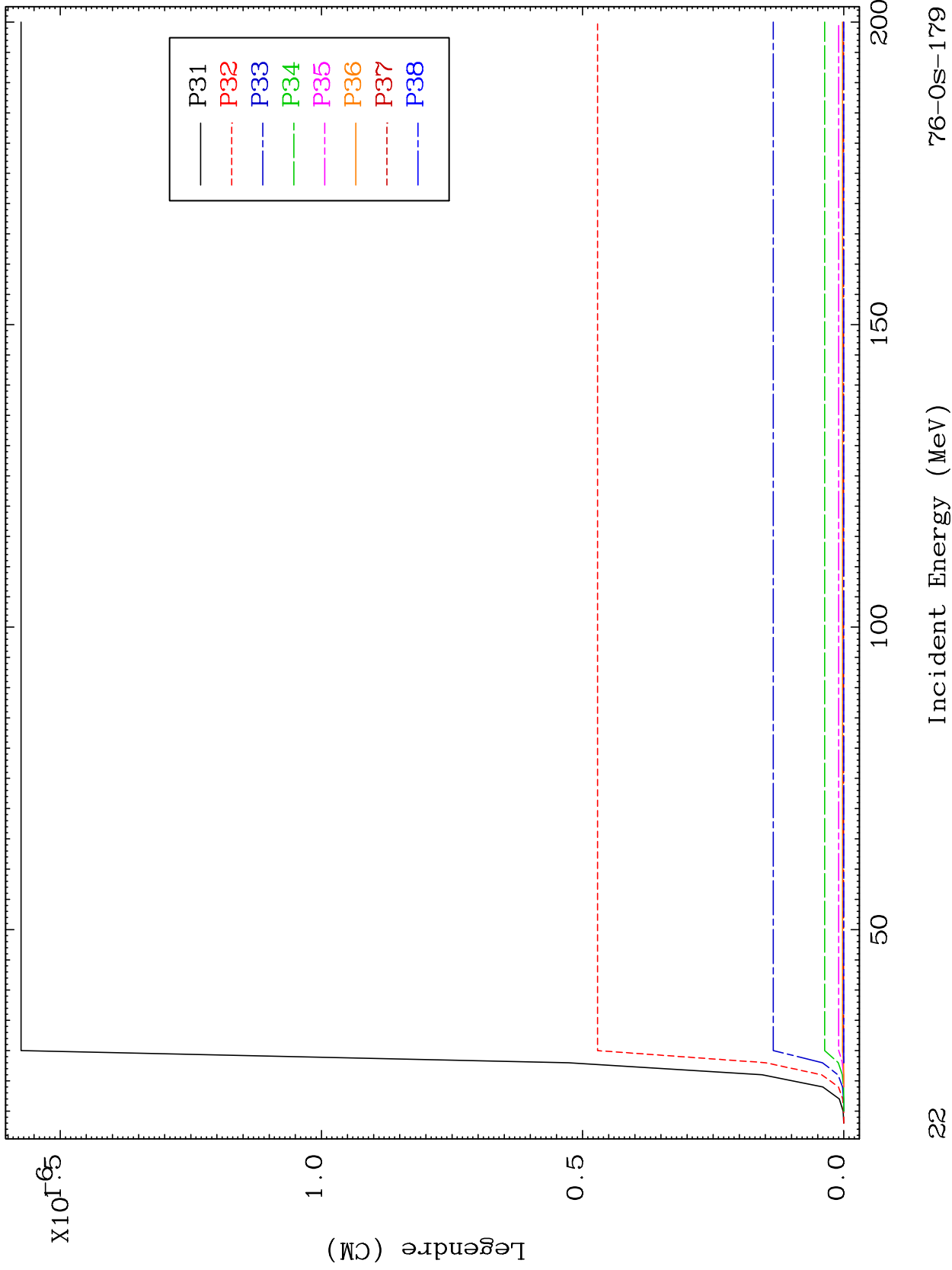
76-Os-179



MAT 7610

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

76-Os-179



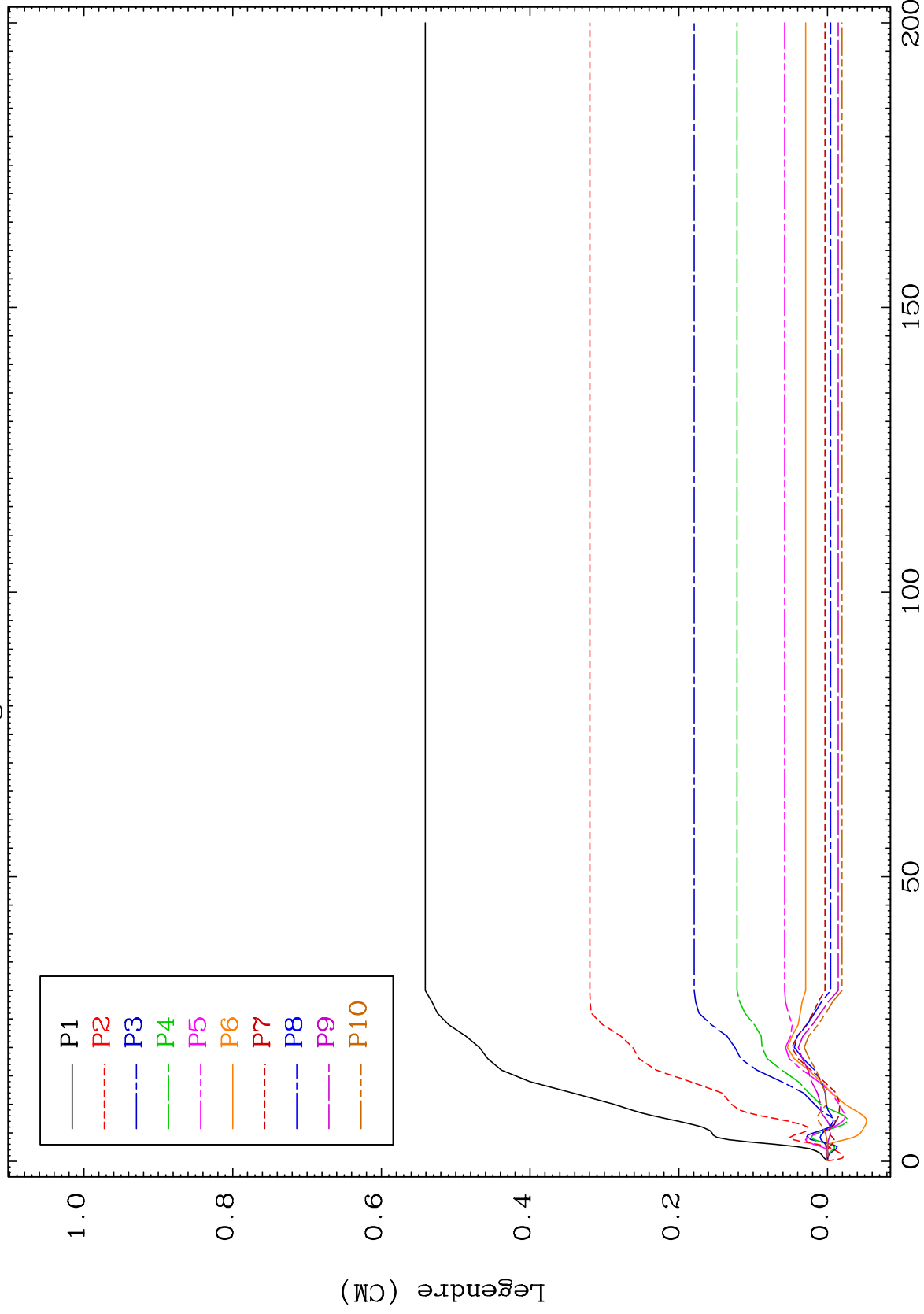
22

76-Os-179

MAT 7610

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

76-0s-179



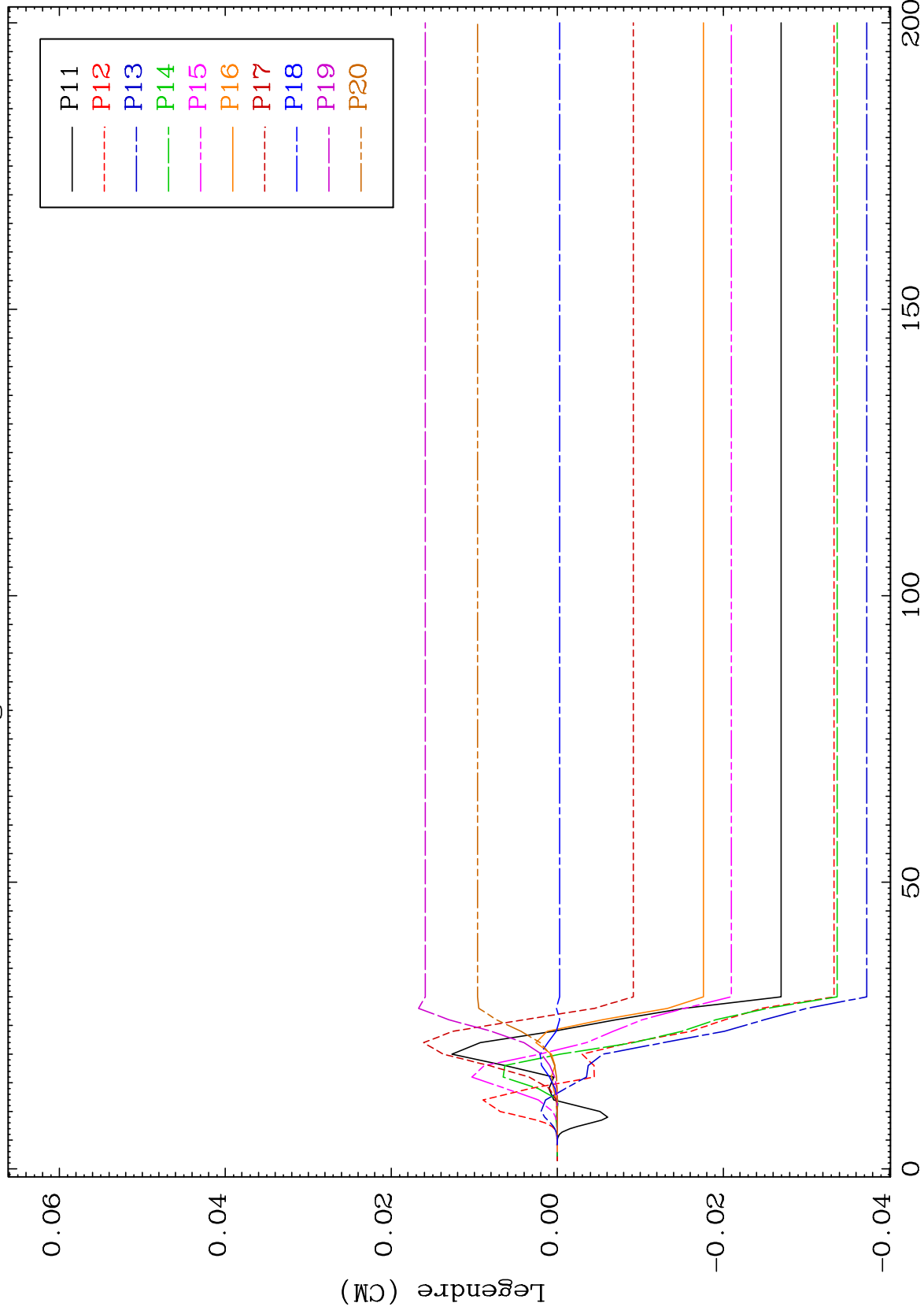
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76-0s-179

MAT 7610

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

76-Os-179



24

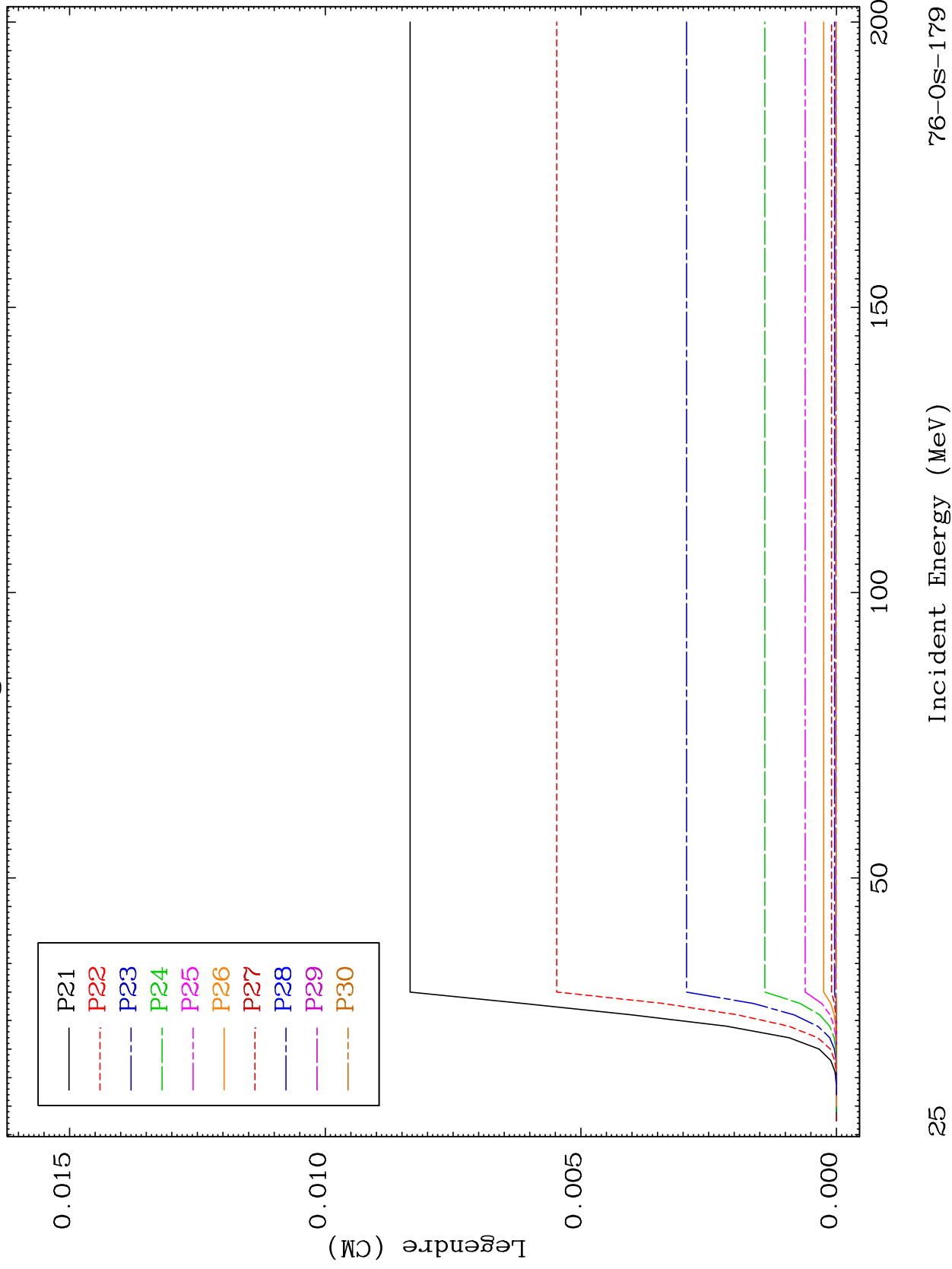
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-0s-179



25

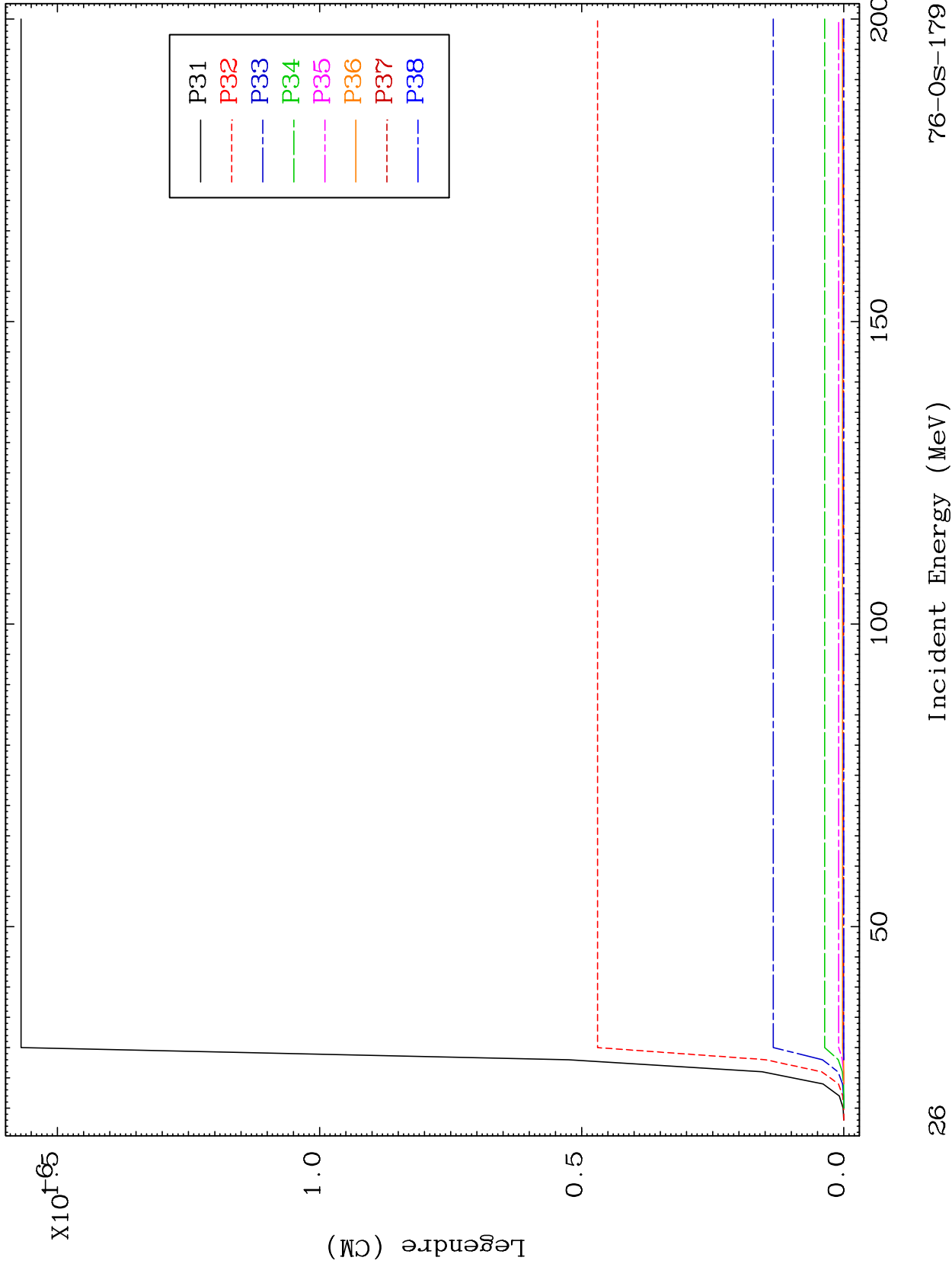
Incident Energy (MeV)

76-0s-179

MAT 7610

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

76-Os-179



26

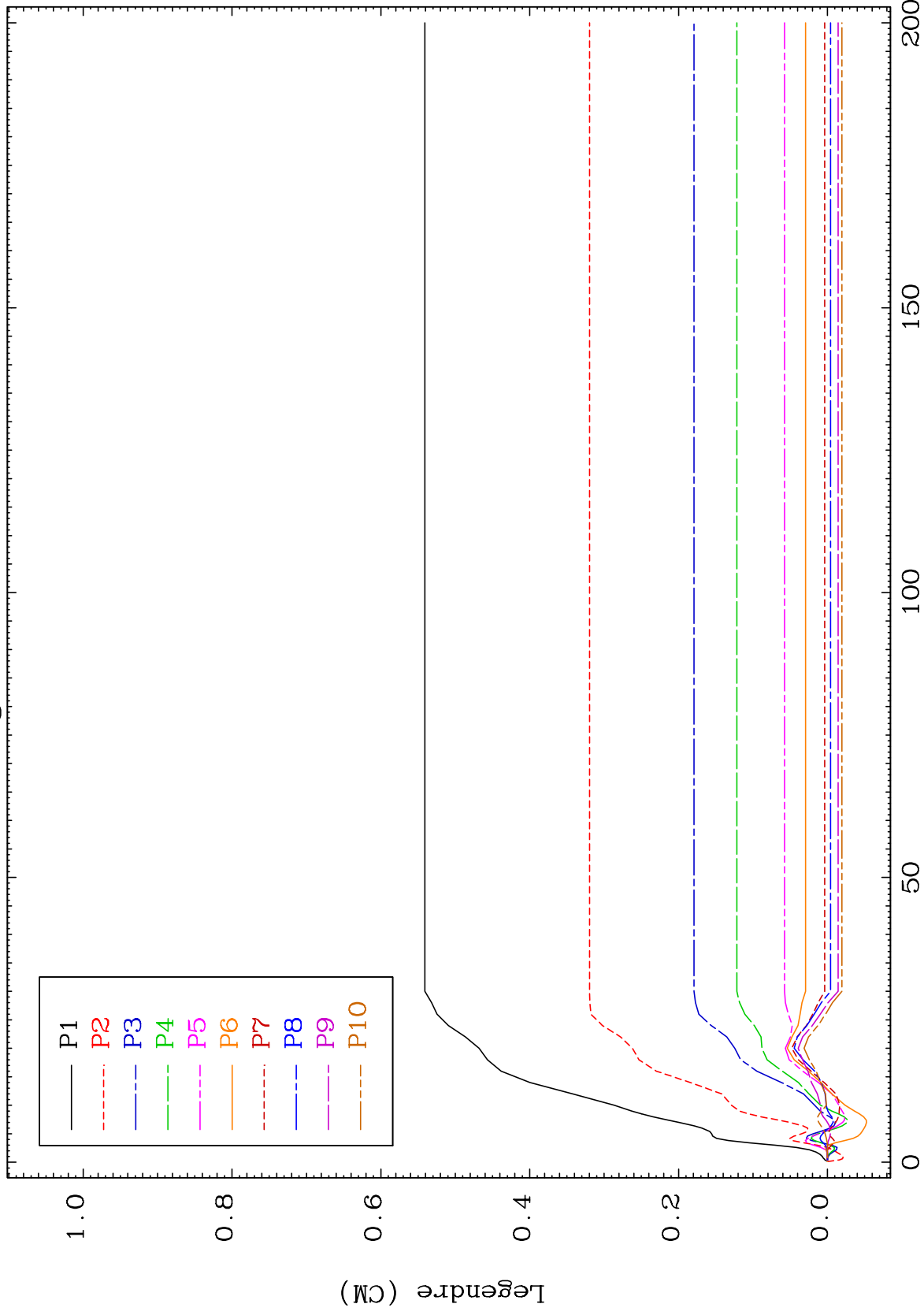
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-0s-179



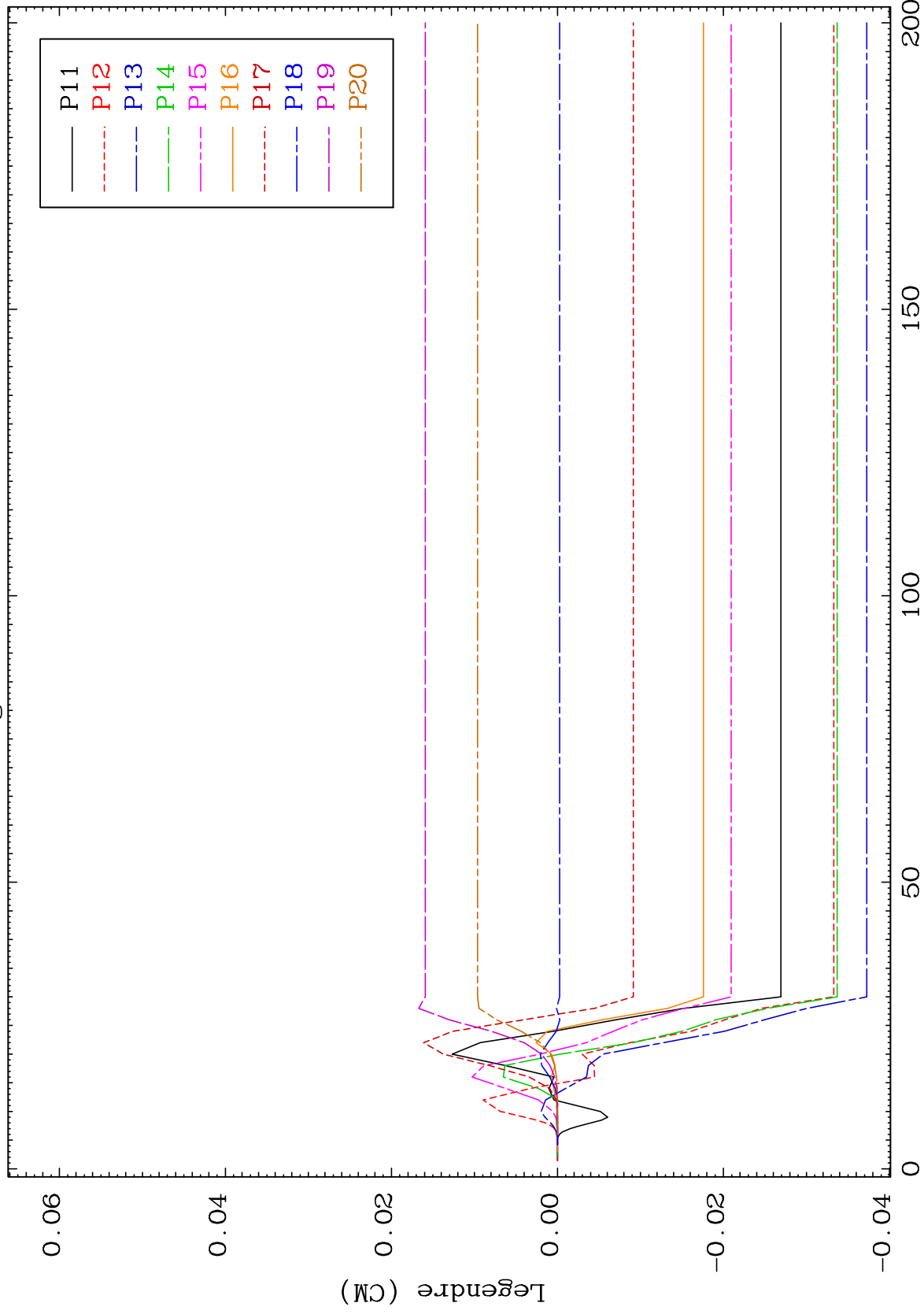
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76-0s-179

MAT 7610

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

76-Os-179



28

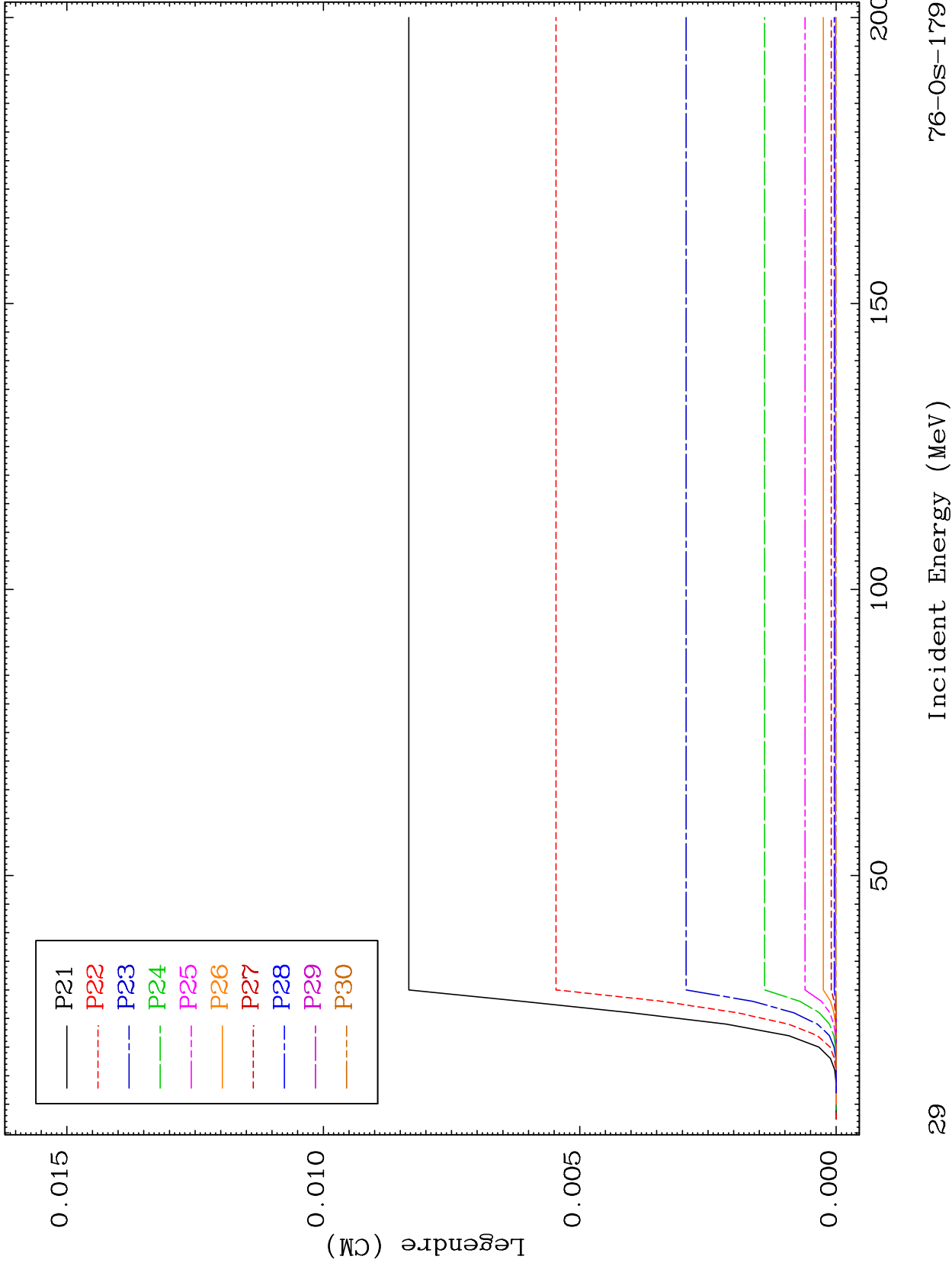
Incident Energy (MeV)

76-Os-179

MAT 7610

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

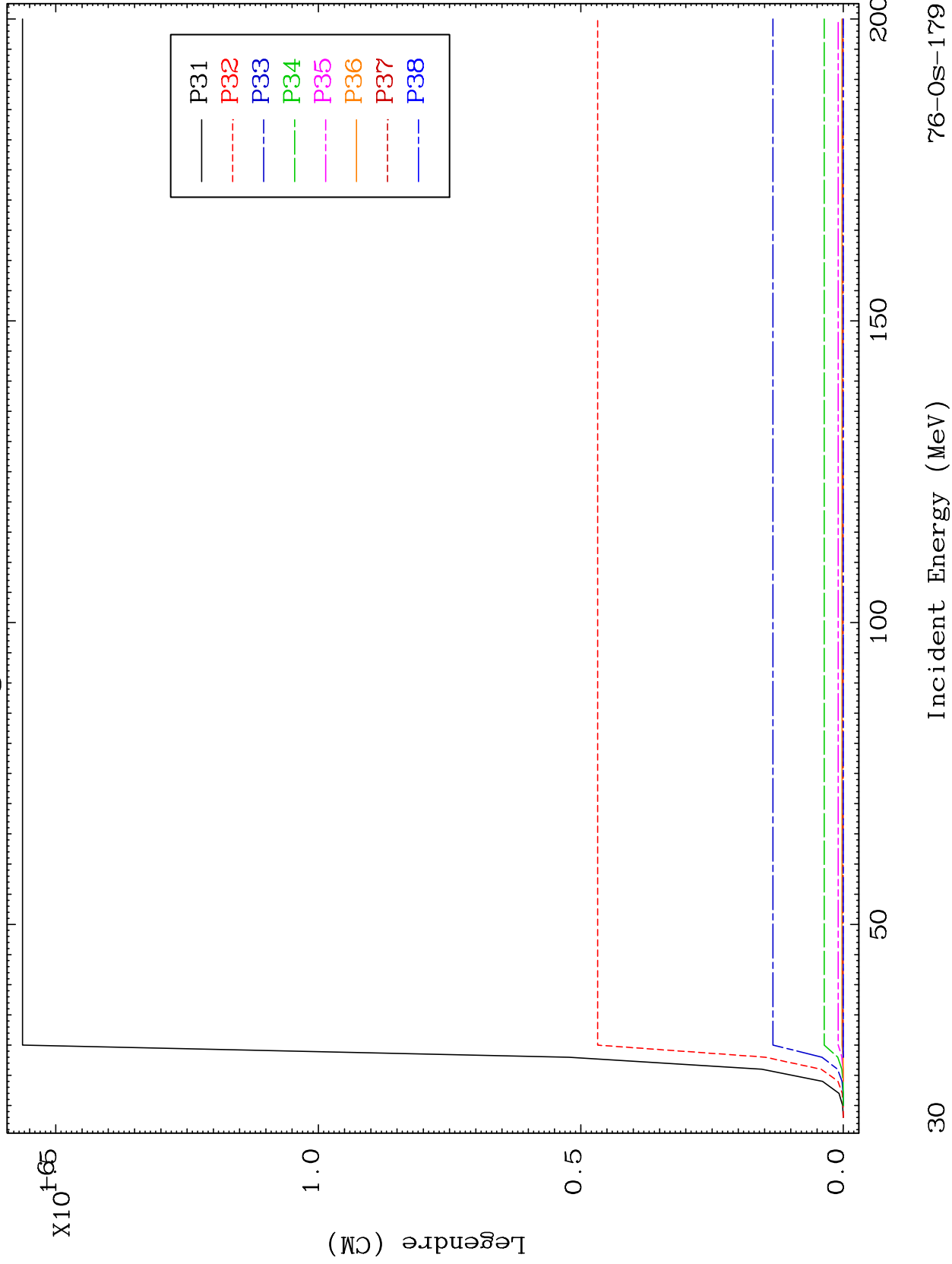
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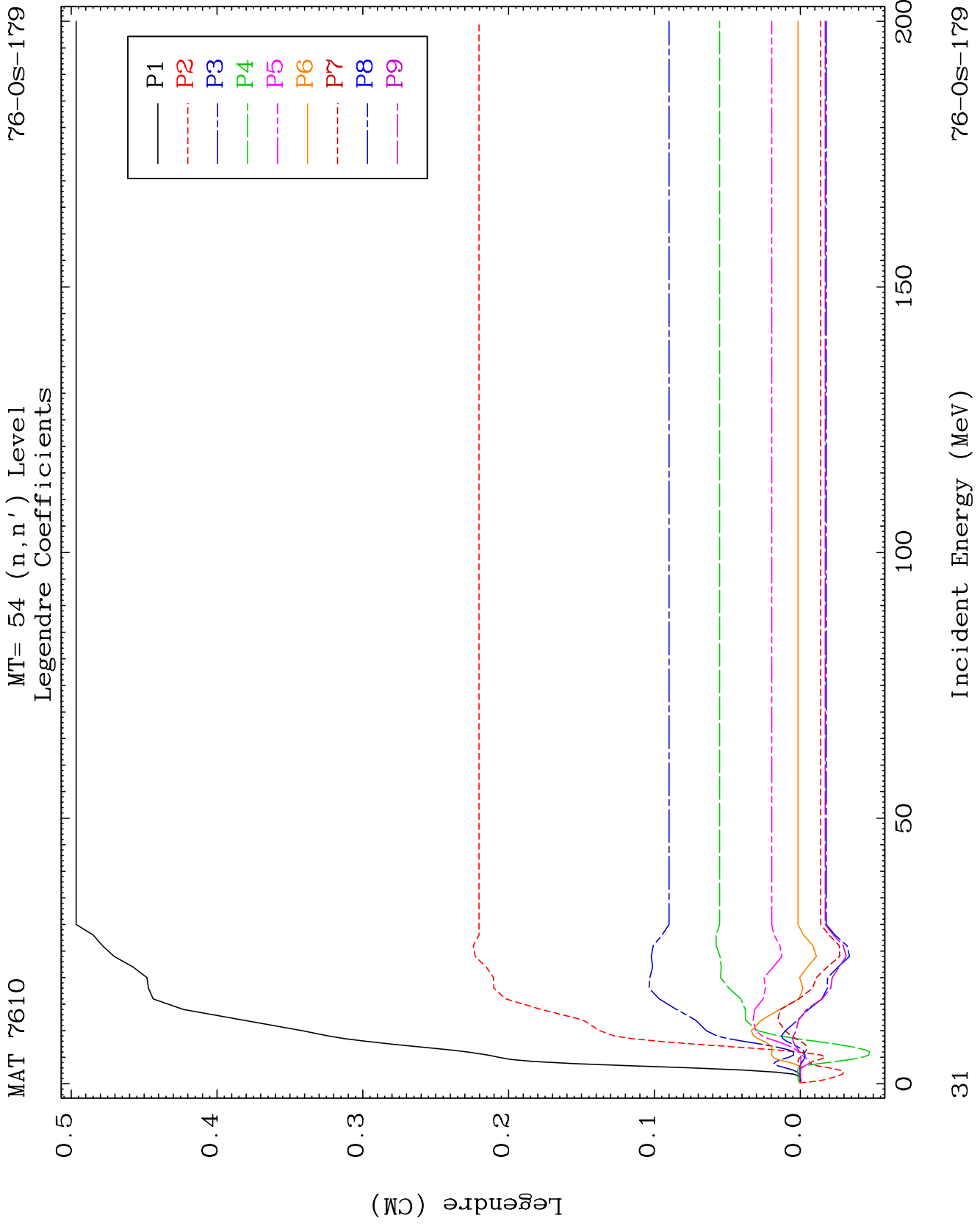


MAT 7610

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

76-Os-179

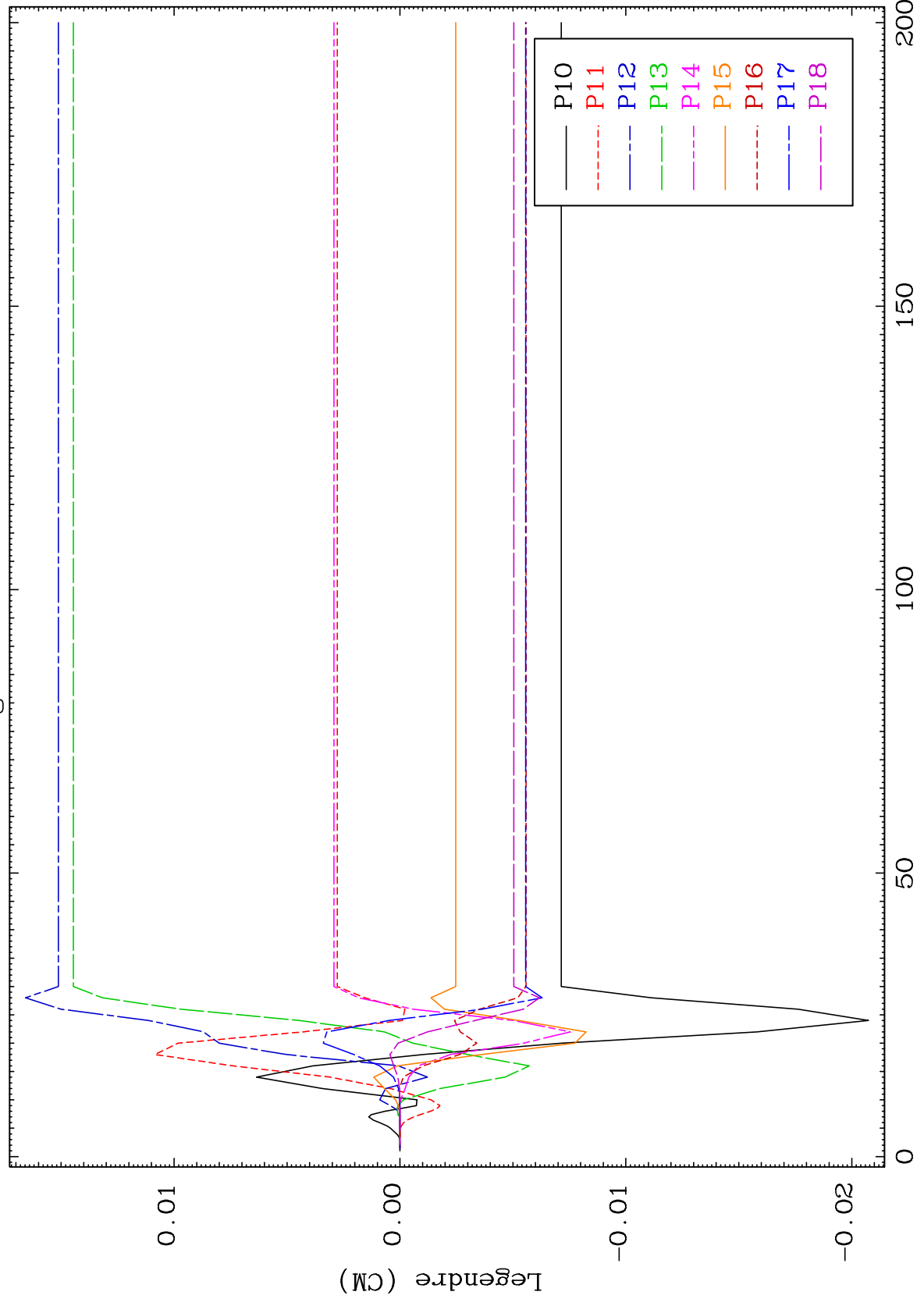




MAT 7610

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

76-0s-179



32

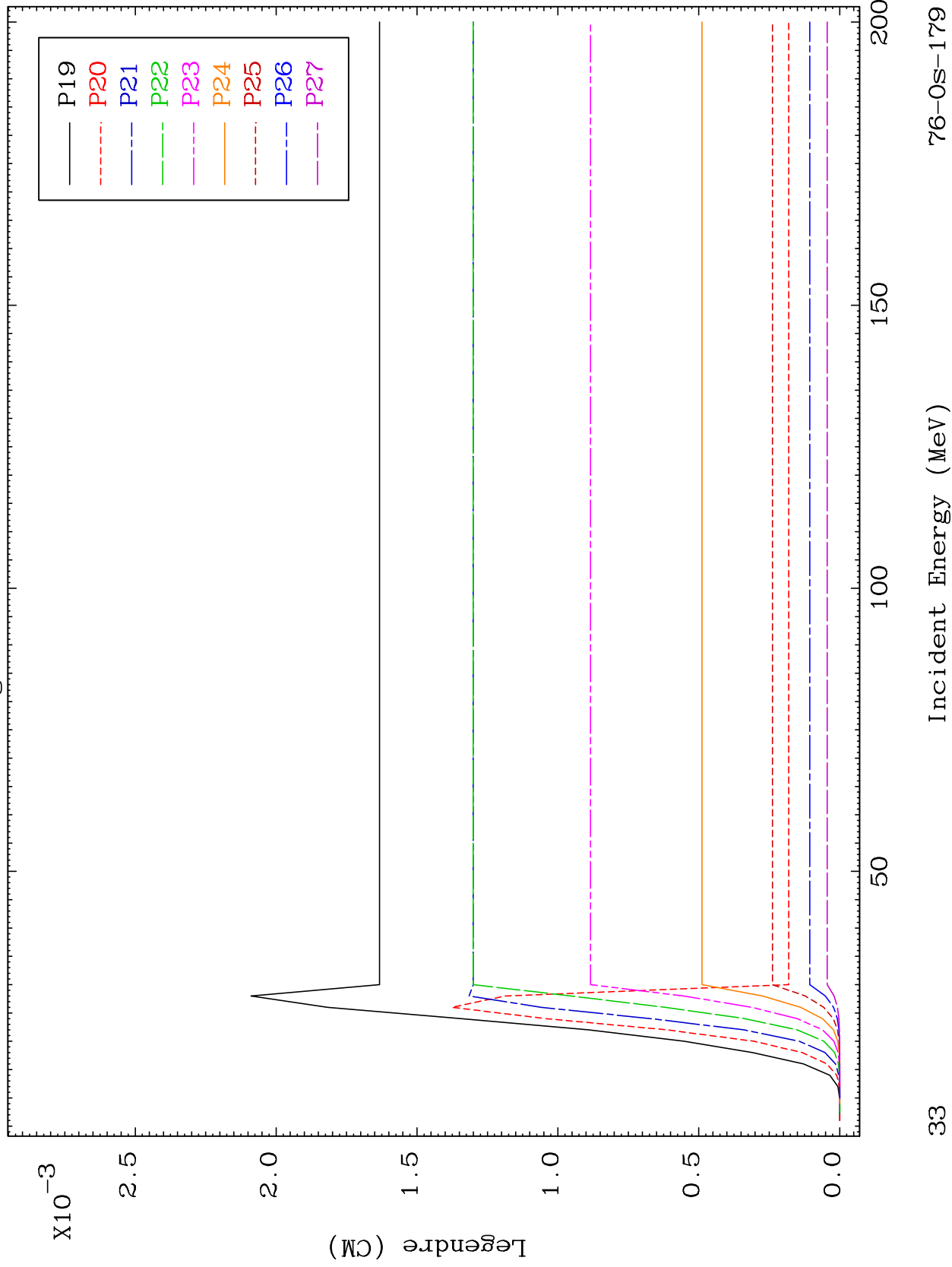
Incident Energy (MeV)

76-0s-179

MAT 7610

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

76-Os-179



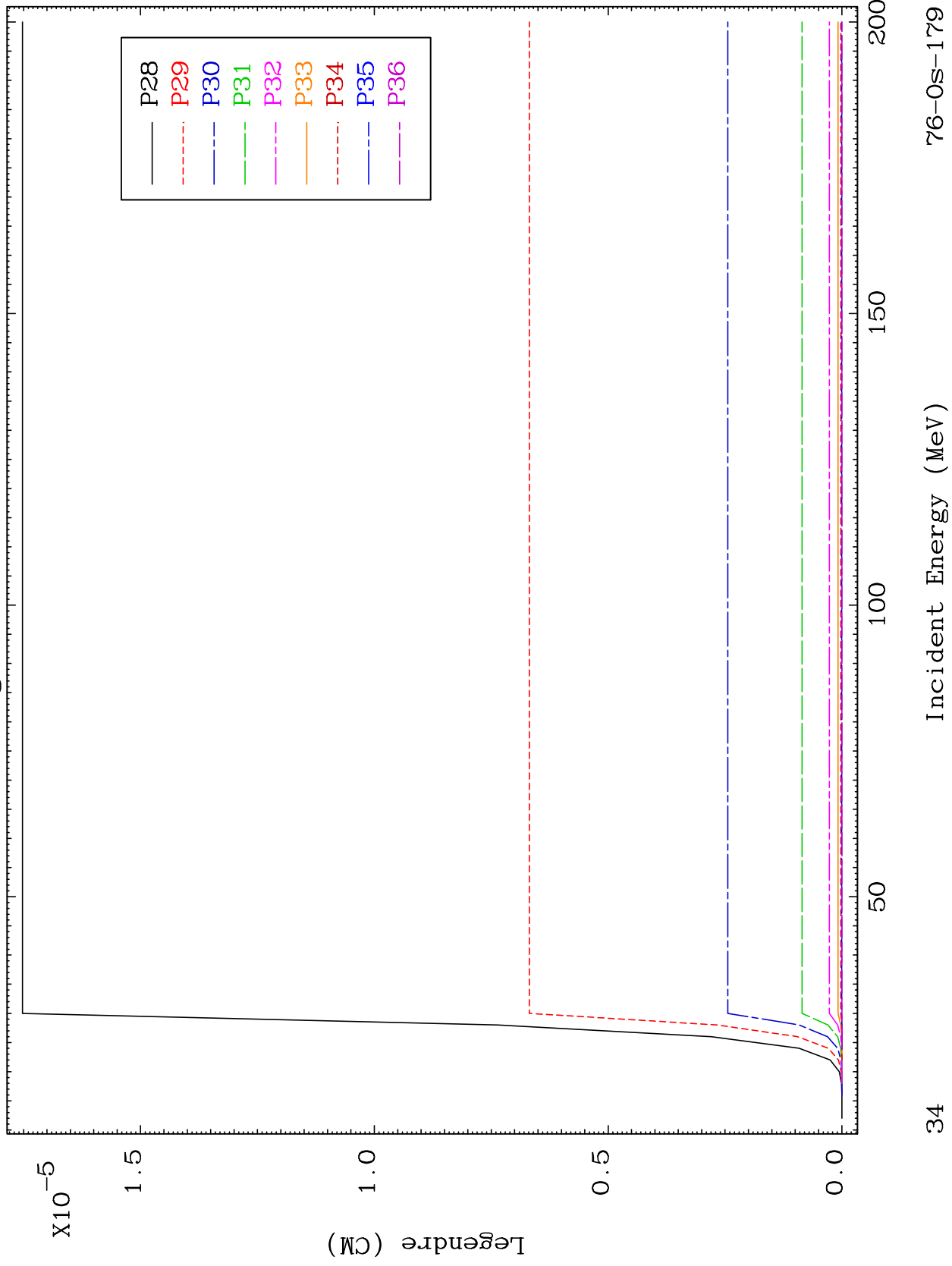
33

76-Os-179

MAT 7610

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

76-Os-179



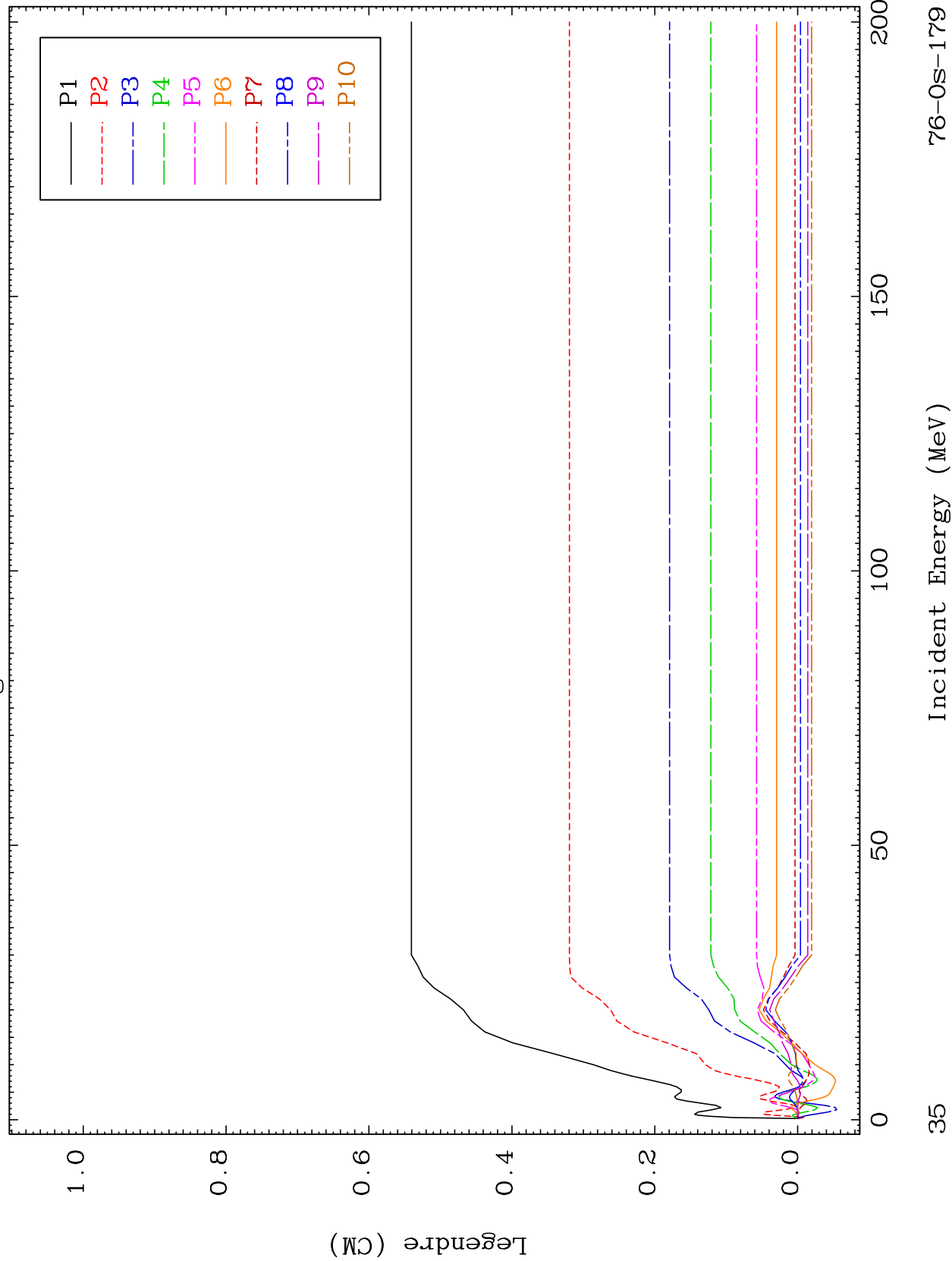
34

76-Os-179

MAT 7610

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

76-Os-179



76-Os-179

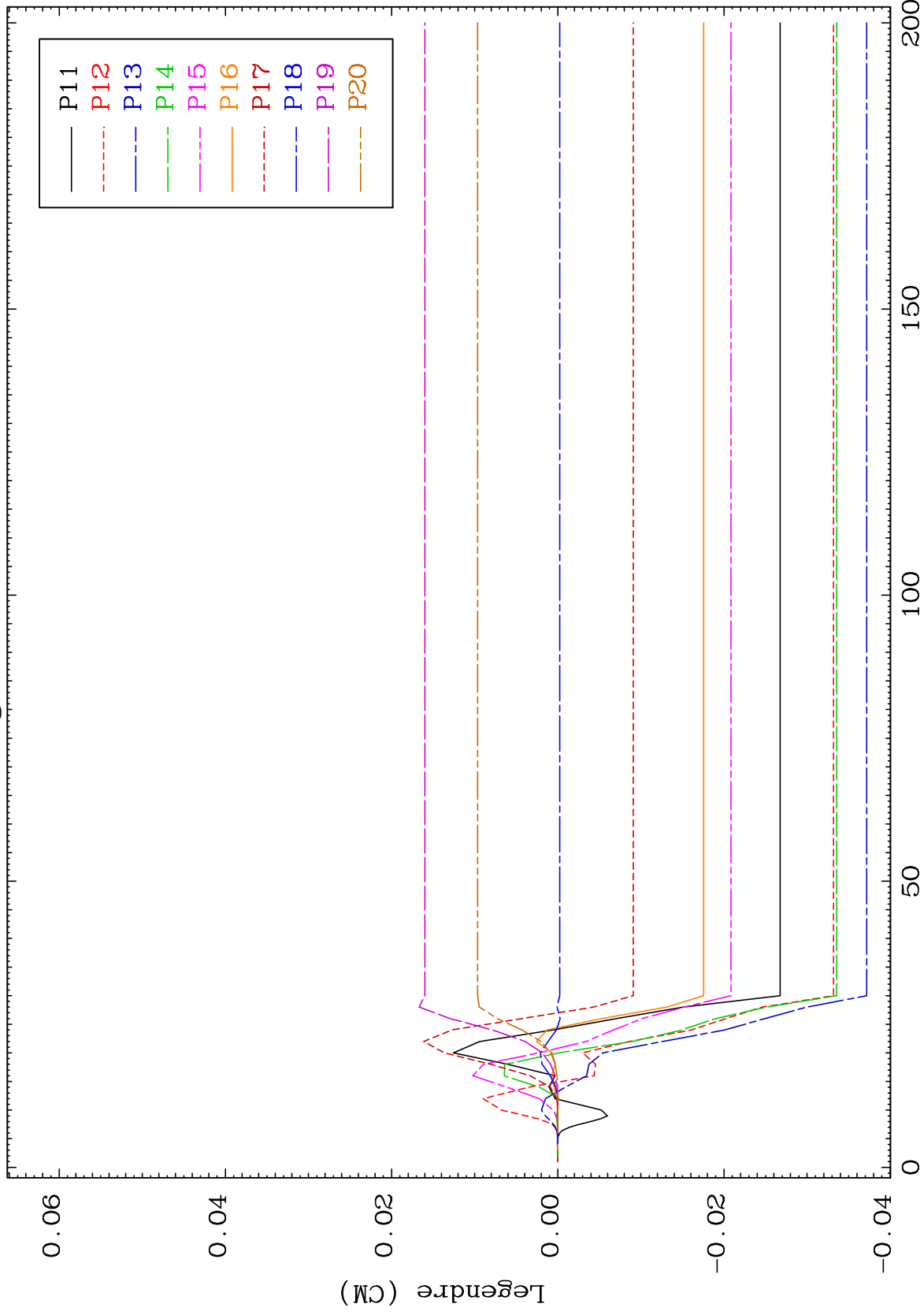
Incident Energy (MeV)

35

MAT 7610

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

76-Os-179



36

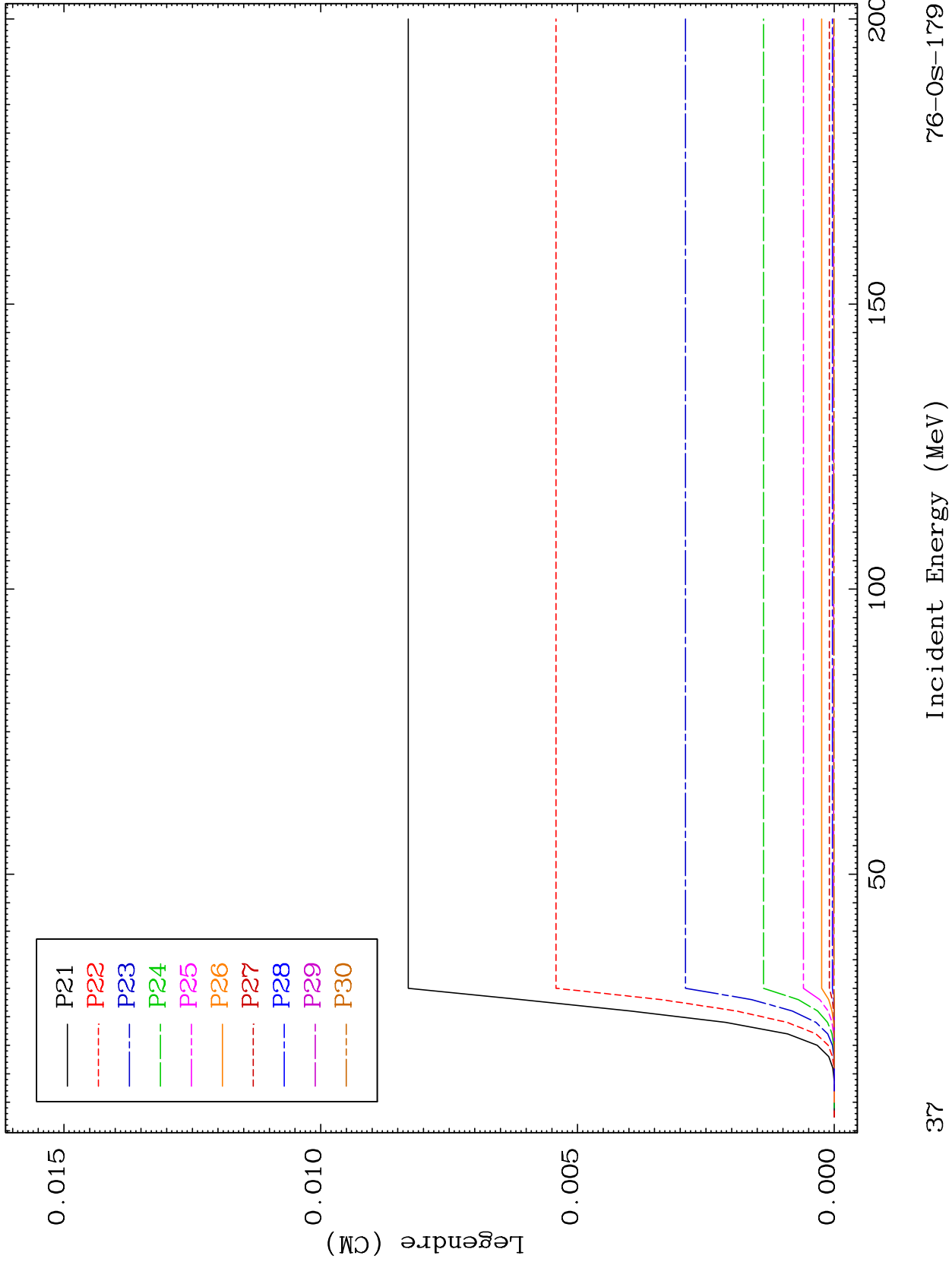
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-Os-179



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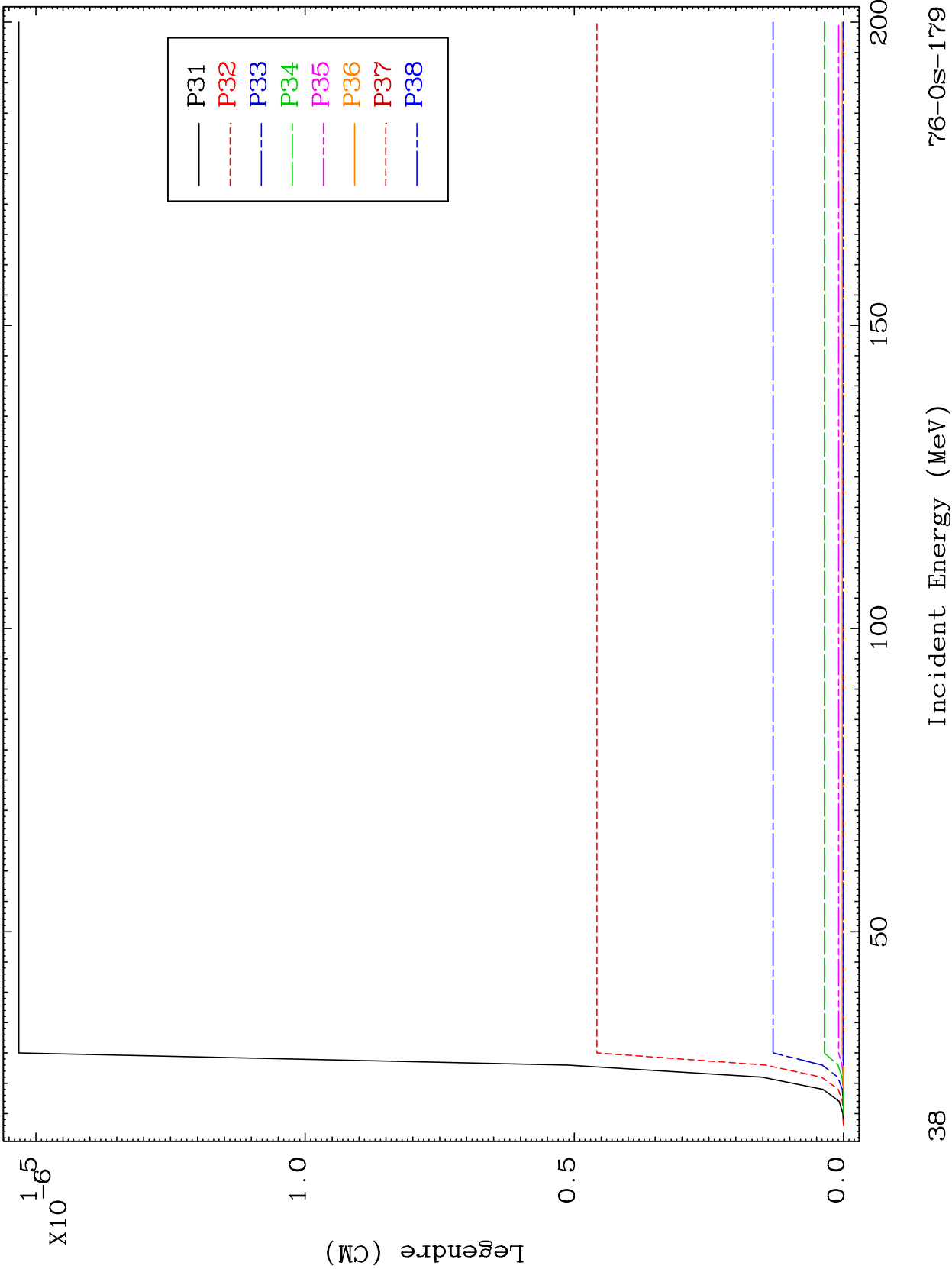
Incident Energy (MeV)

76-Os-179

MAT 7610

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

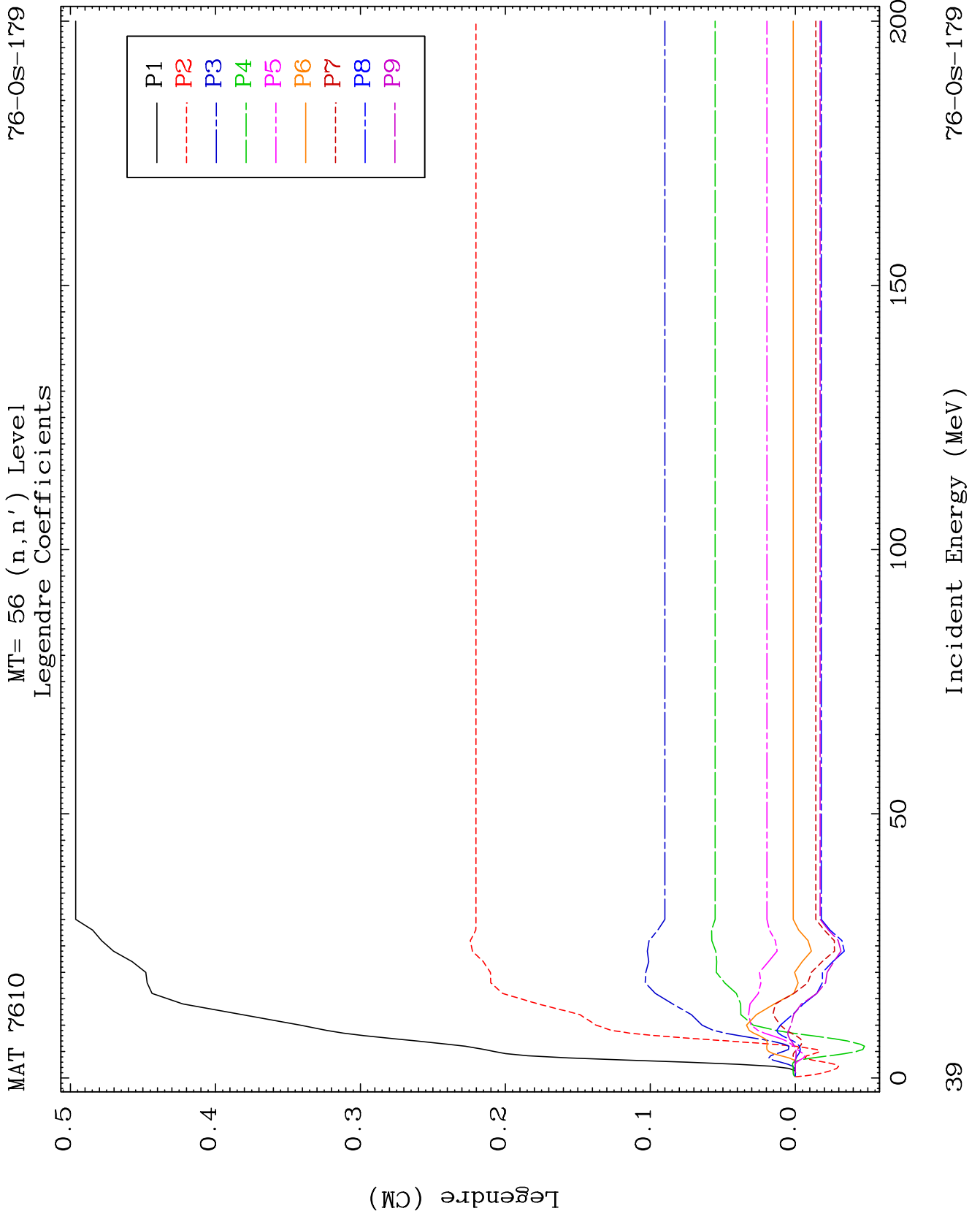
76-Os-179



38

Incident Energy (MeV)

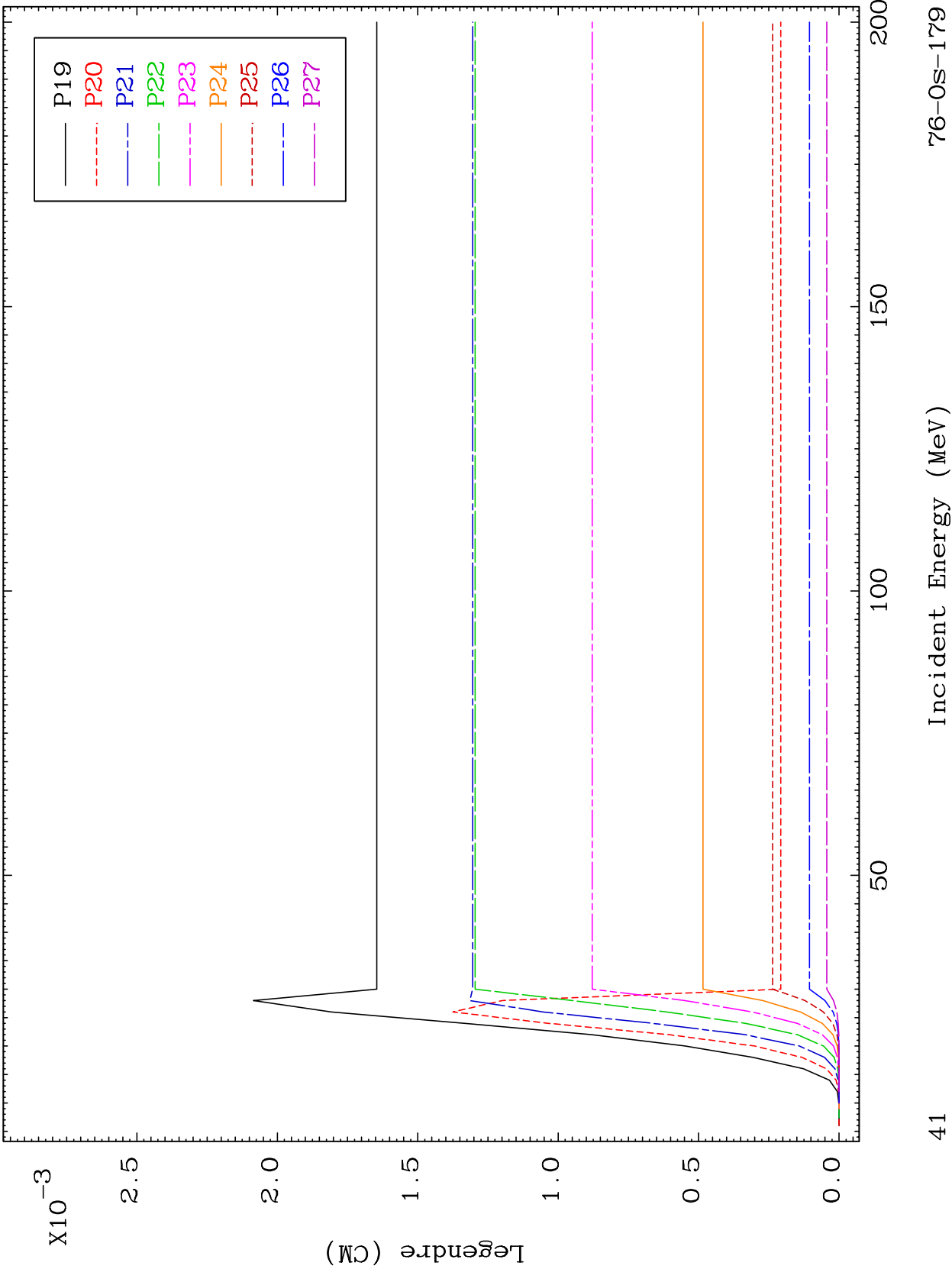
76-Os-179



MAT 7610

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

76-Os-179



41

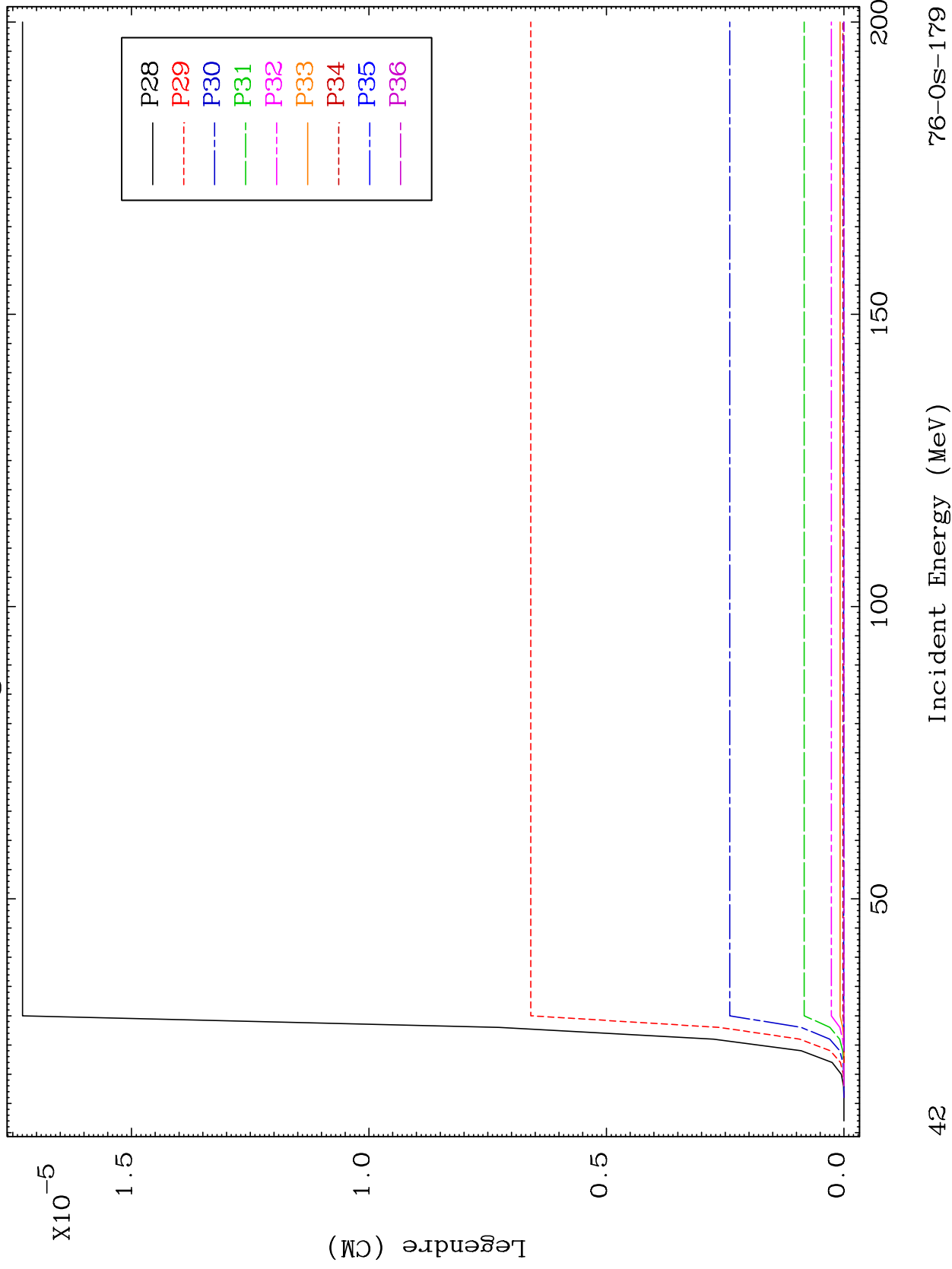
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-Os-179



42

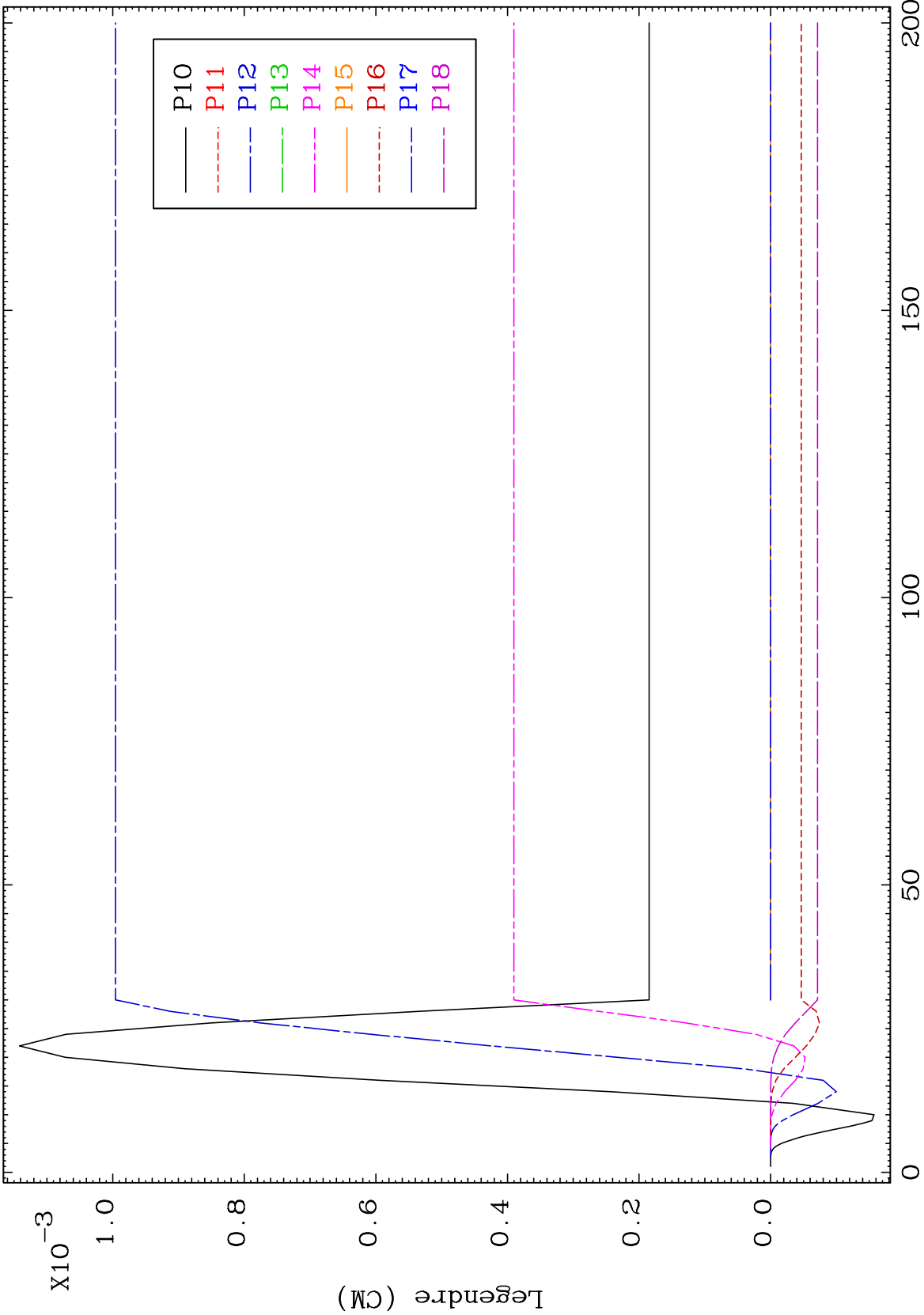
Incident Energy (MeV)

76-Os-179

MAT 7610

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

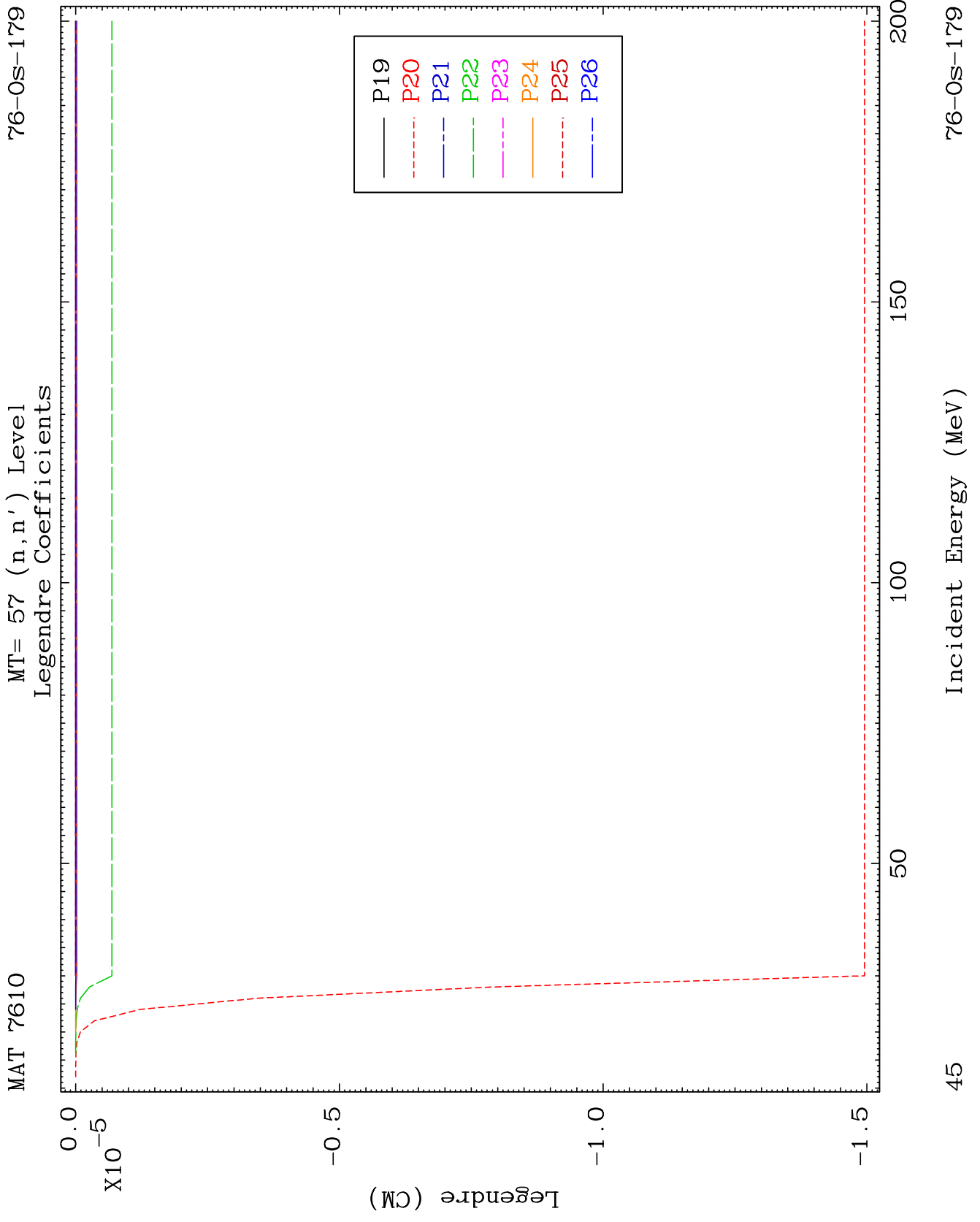
76-Os-179



44

Incident Energy (MeV)

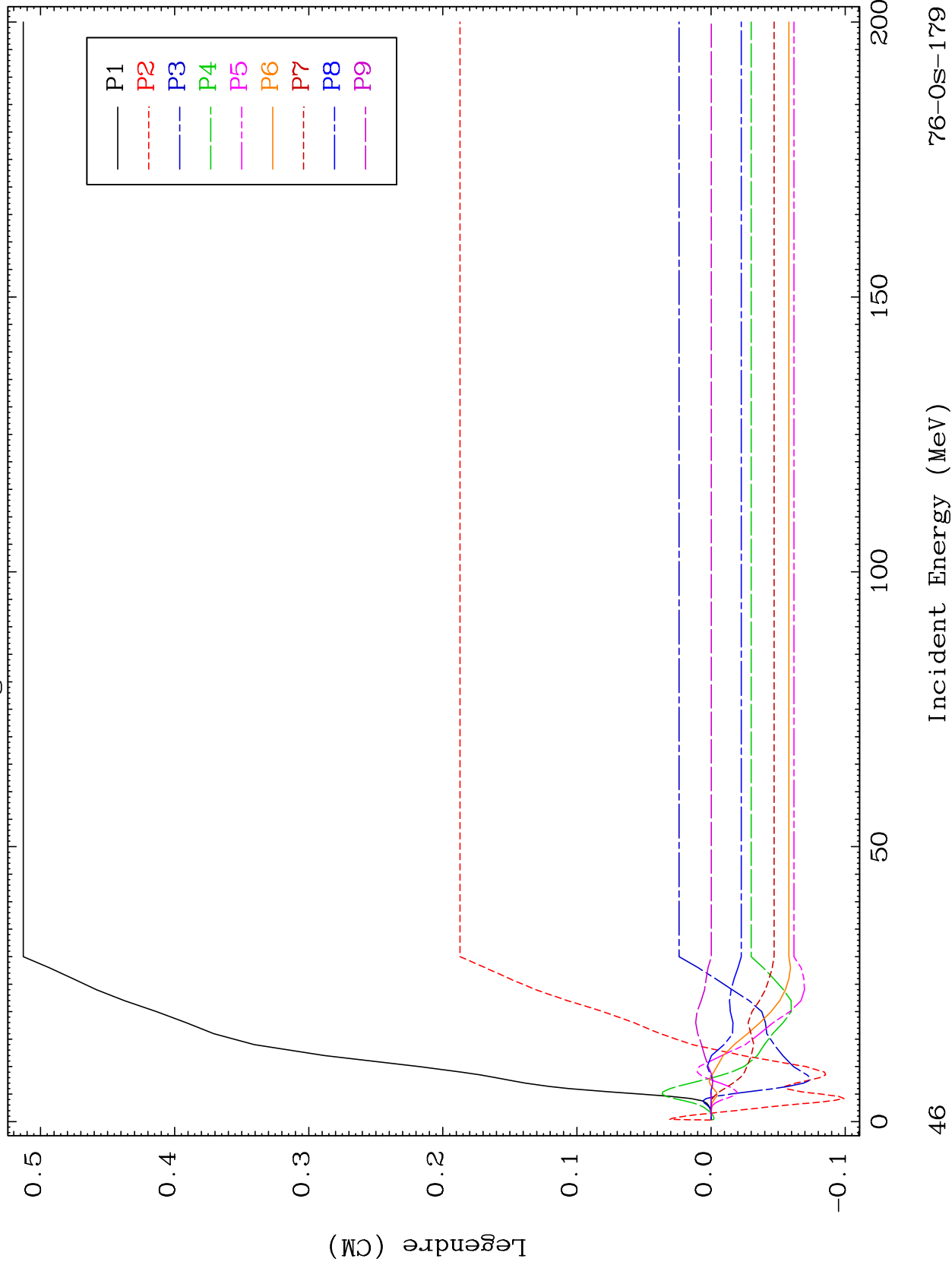
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MAT 7610

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

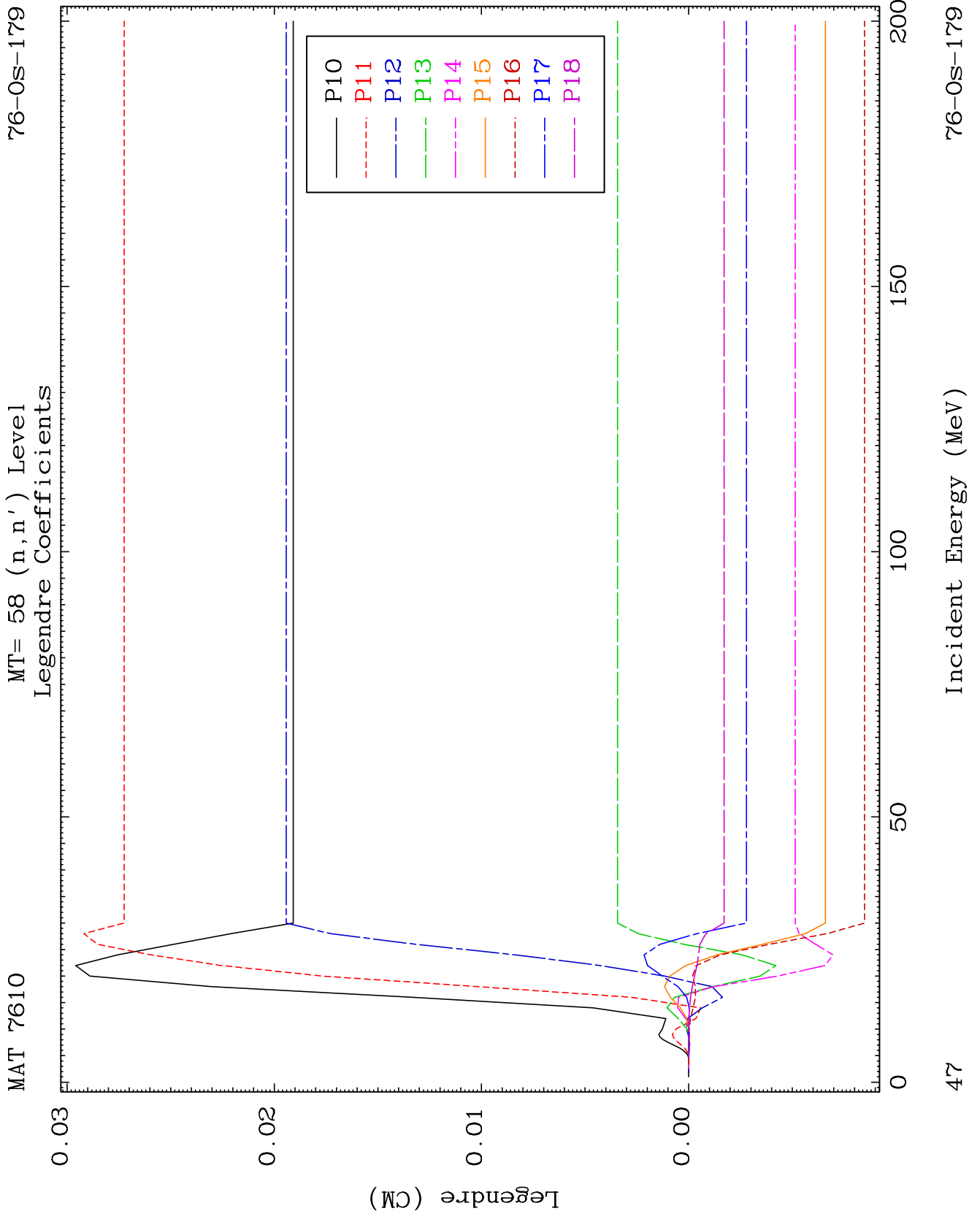
76-Os-179



76-Os-179

Incident Energy (MeV)

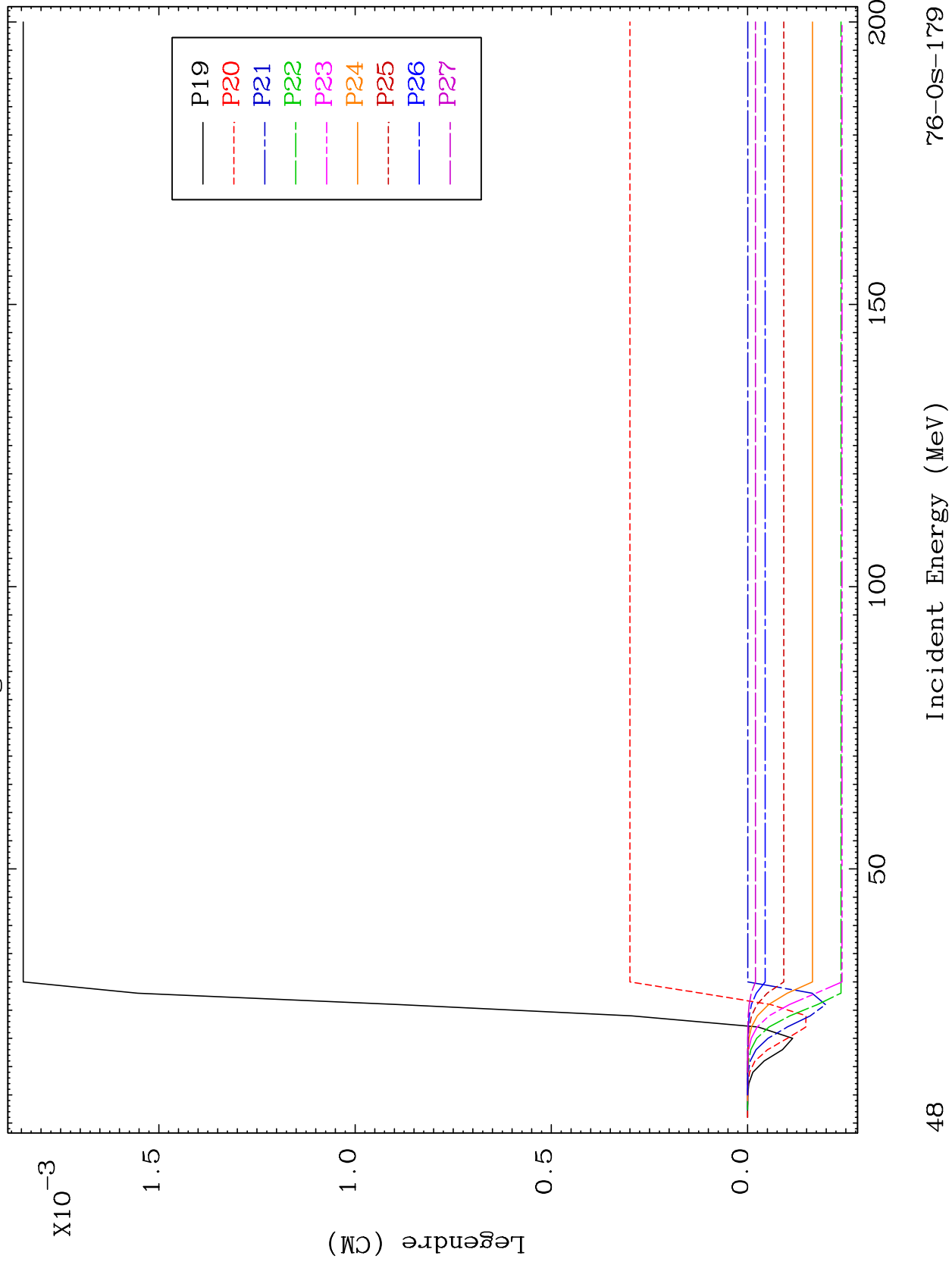
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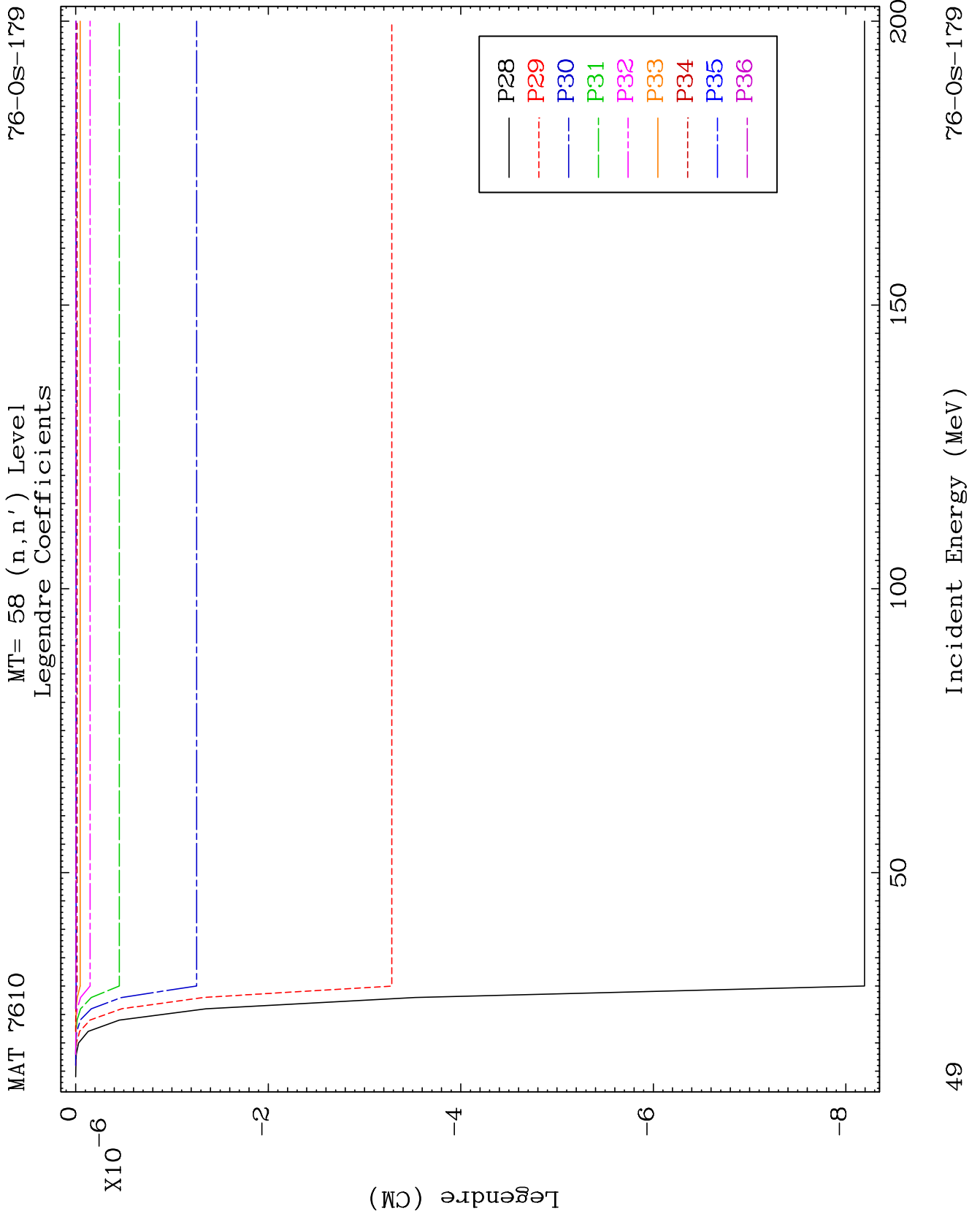


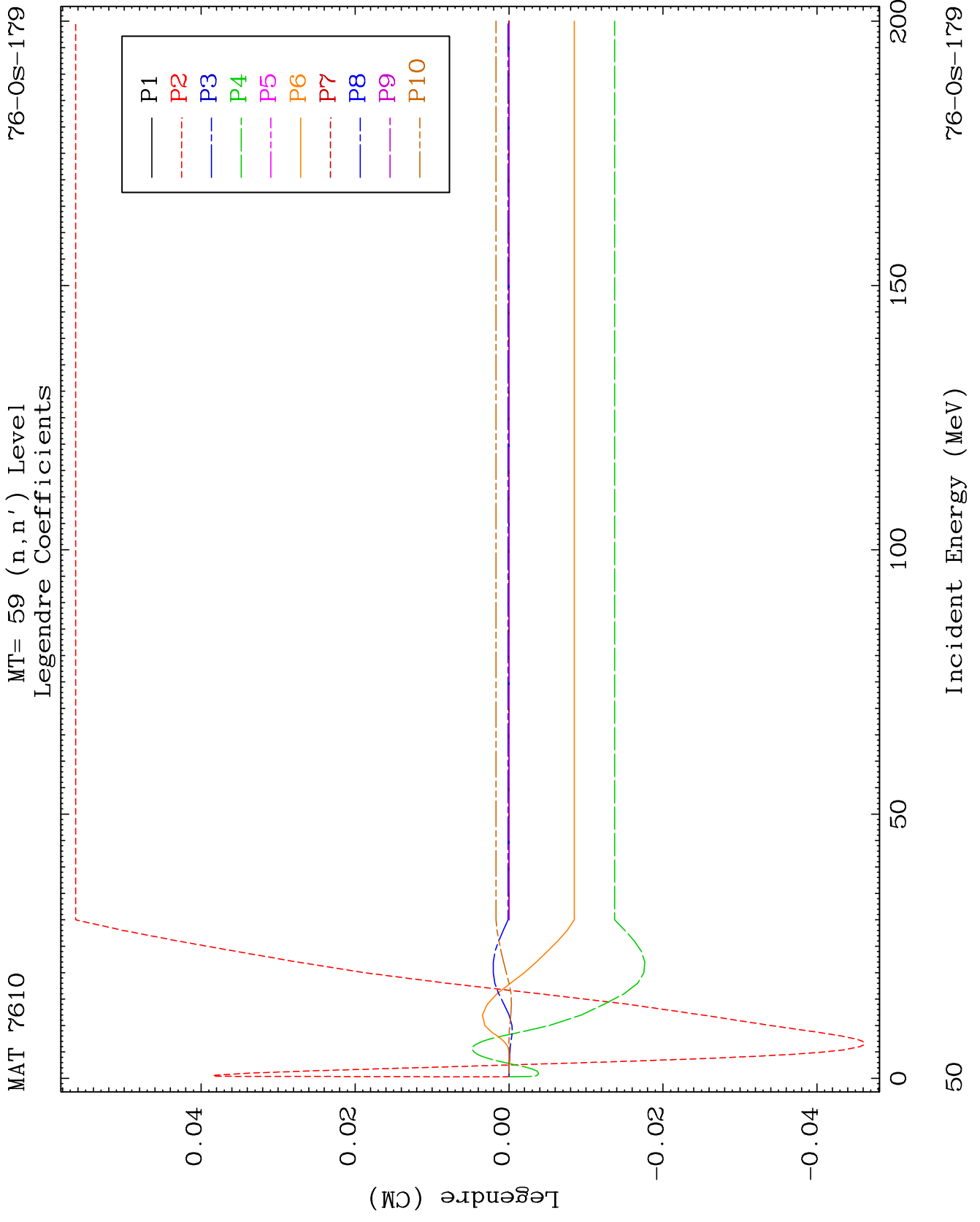
MAT 7610

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

76-Os-179



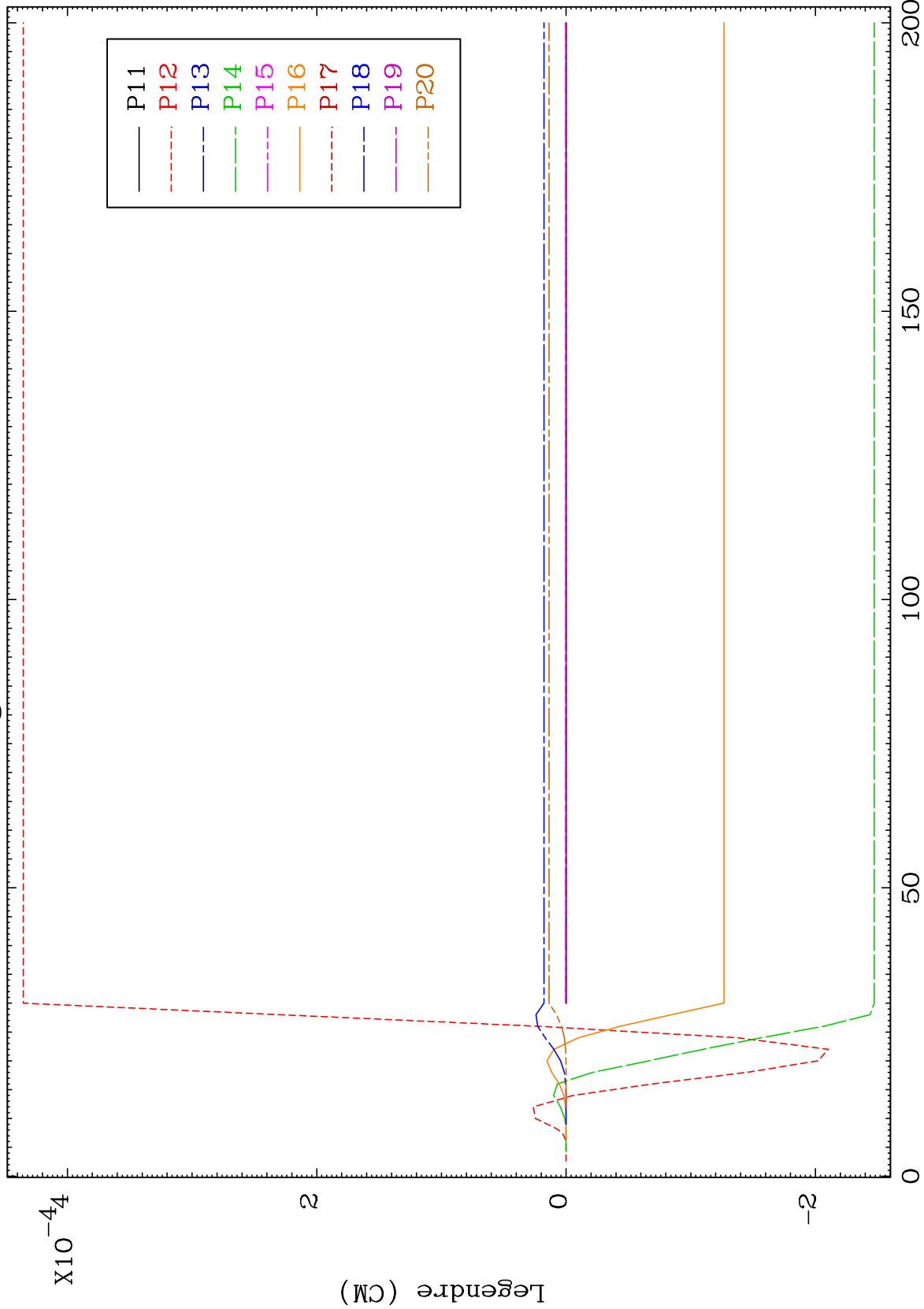




MAT 7610

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

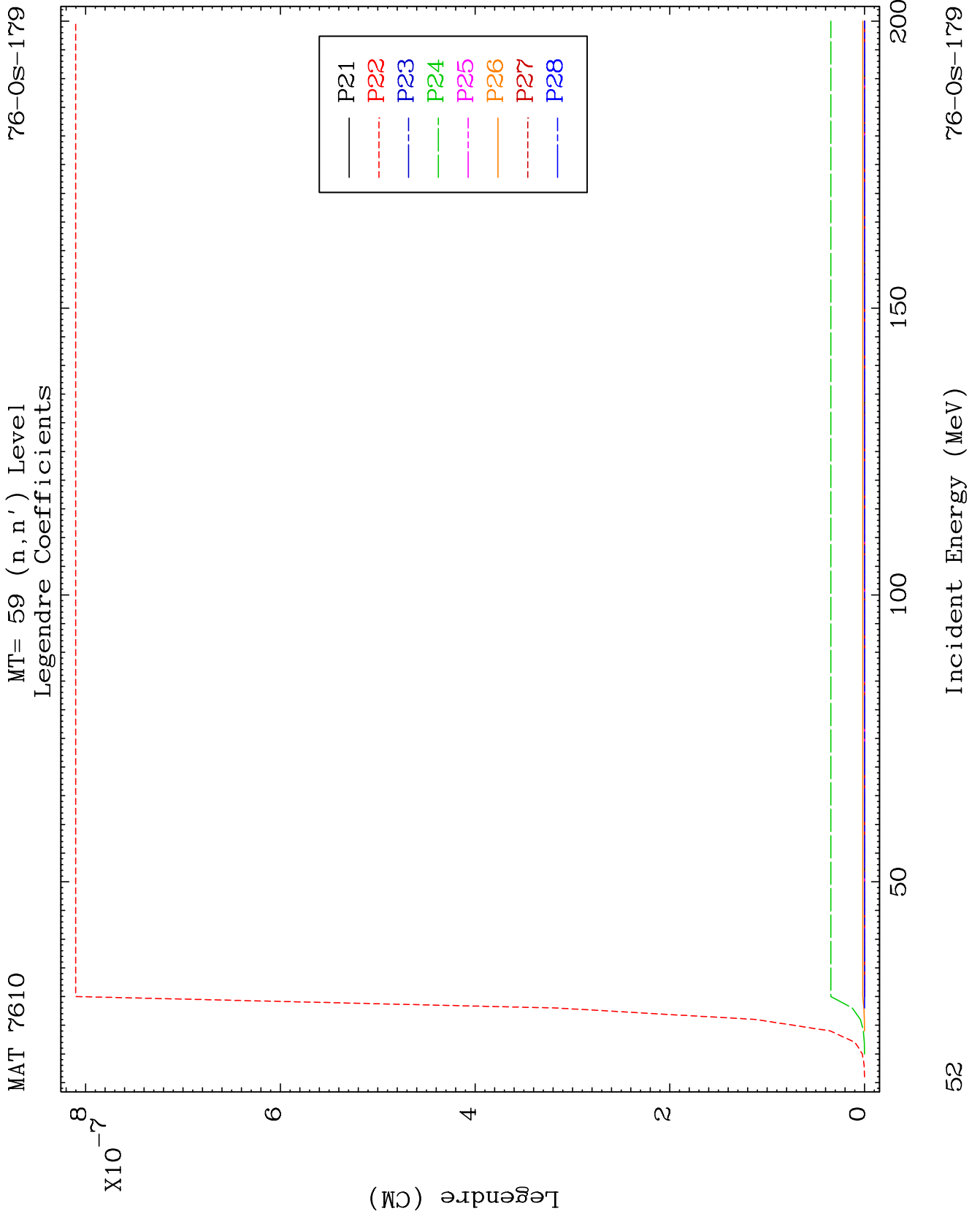
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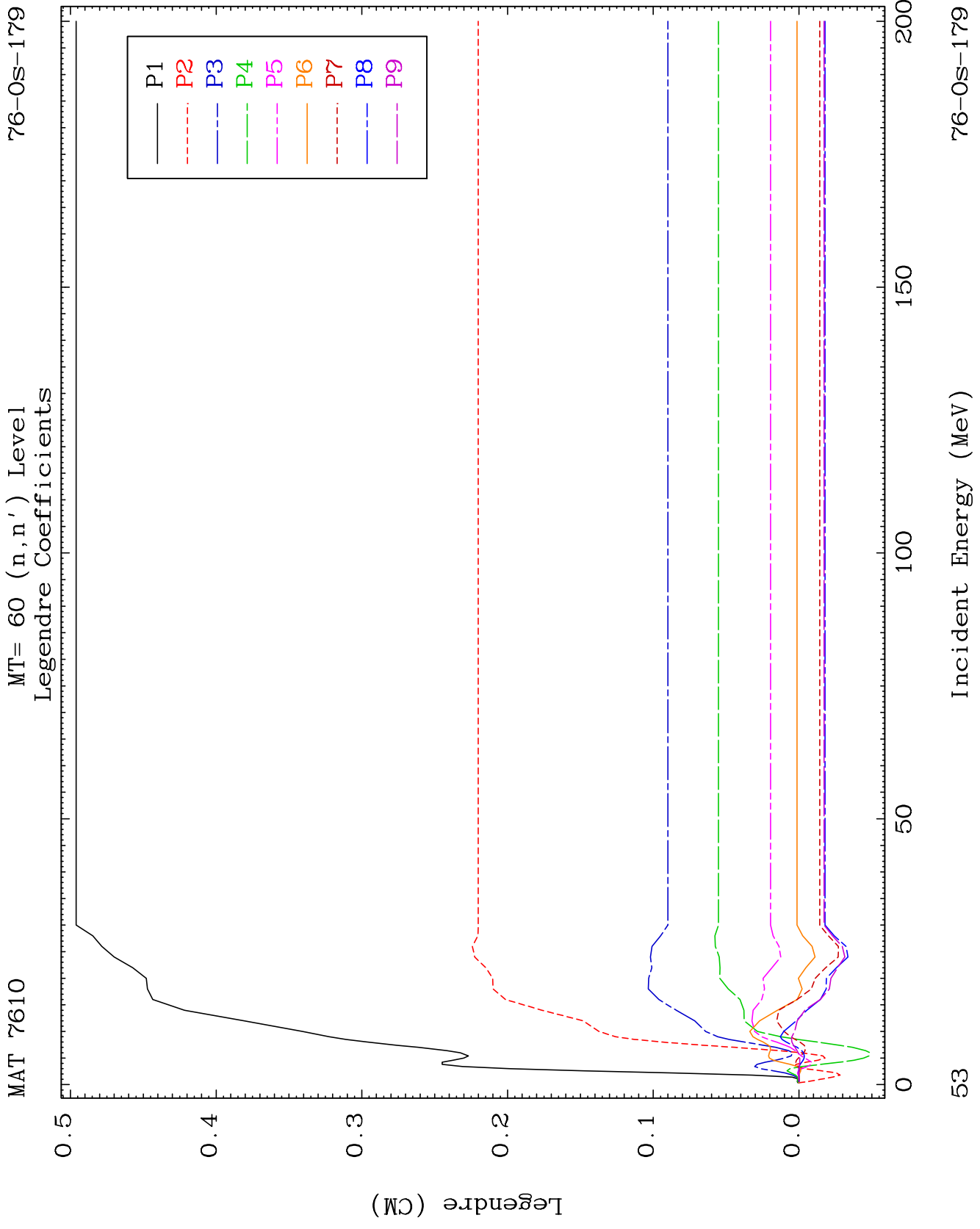


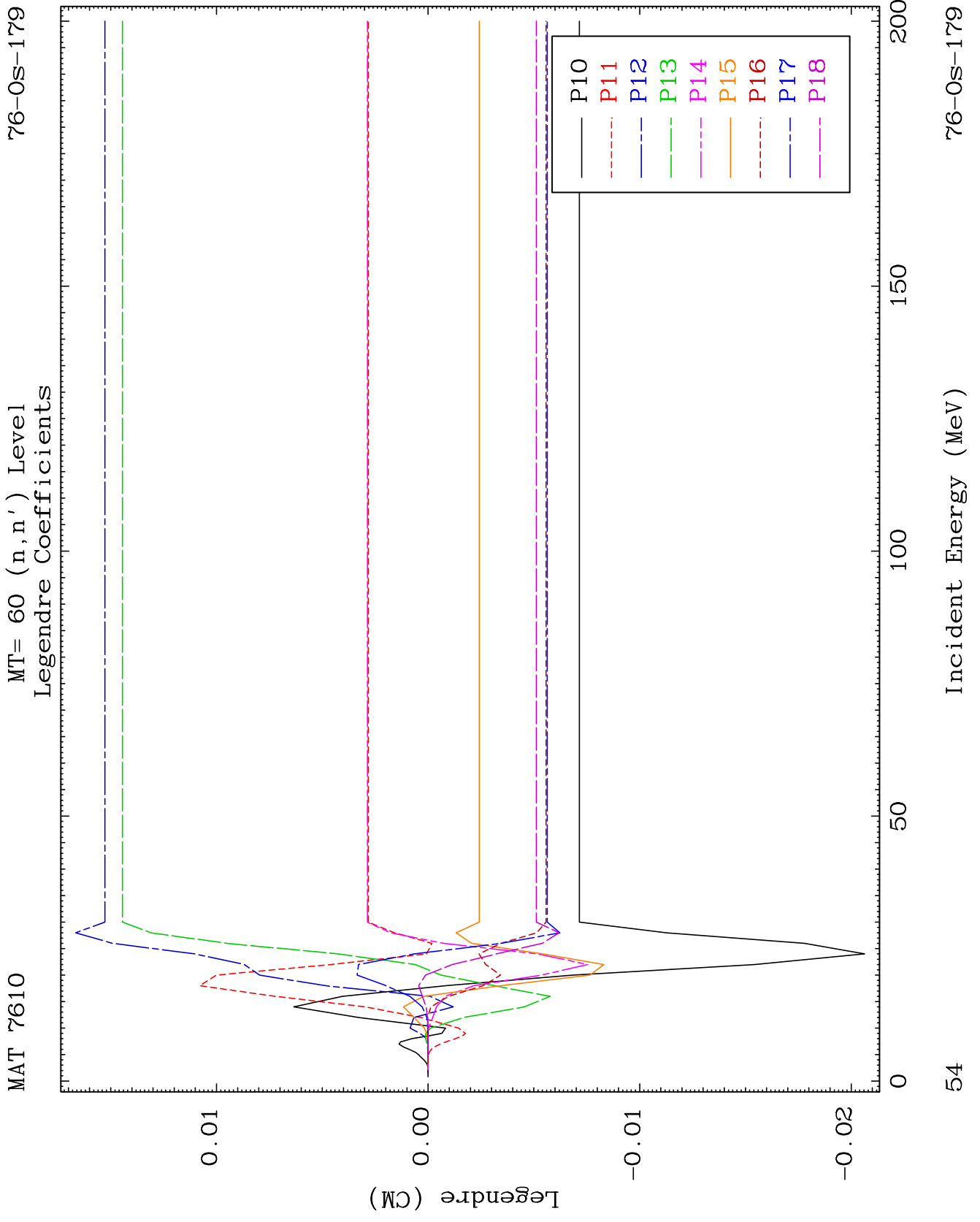
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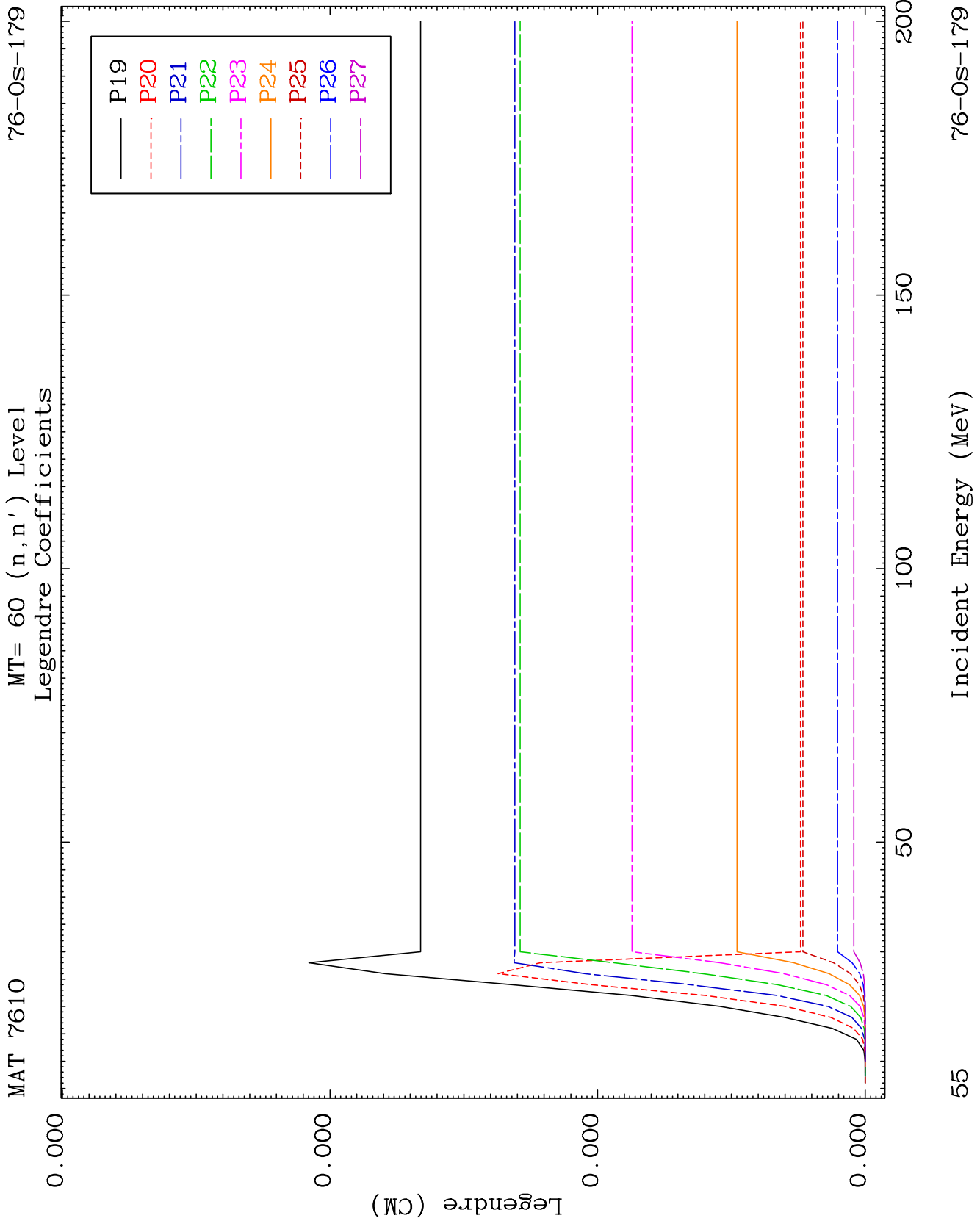
Incident Energy (MeV)

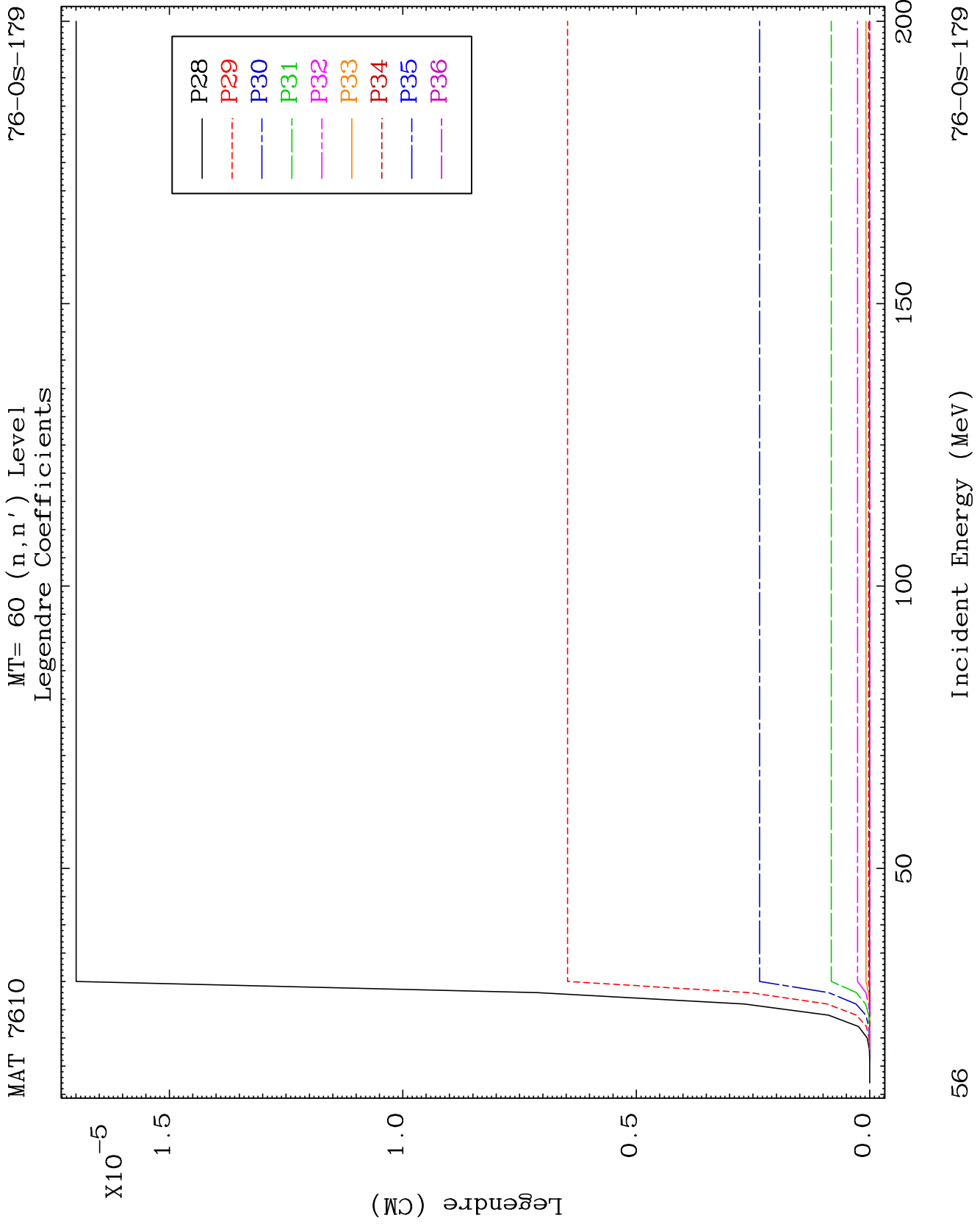
76-Os-179

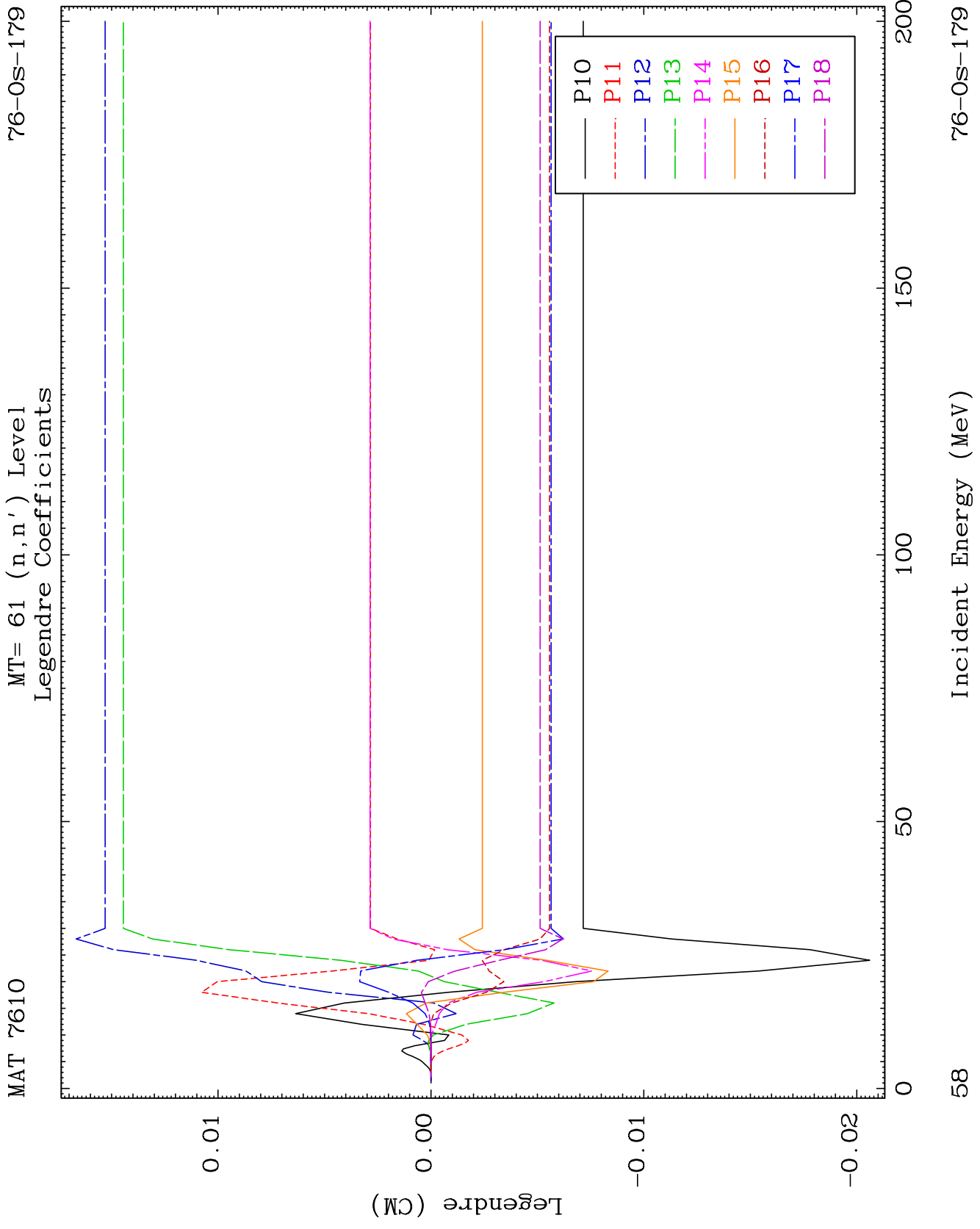


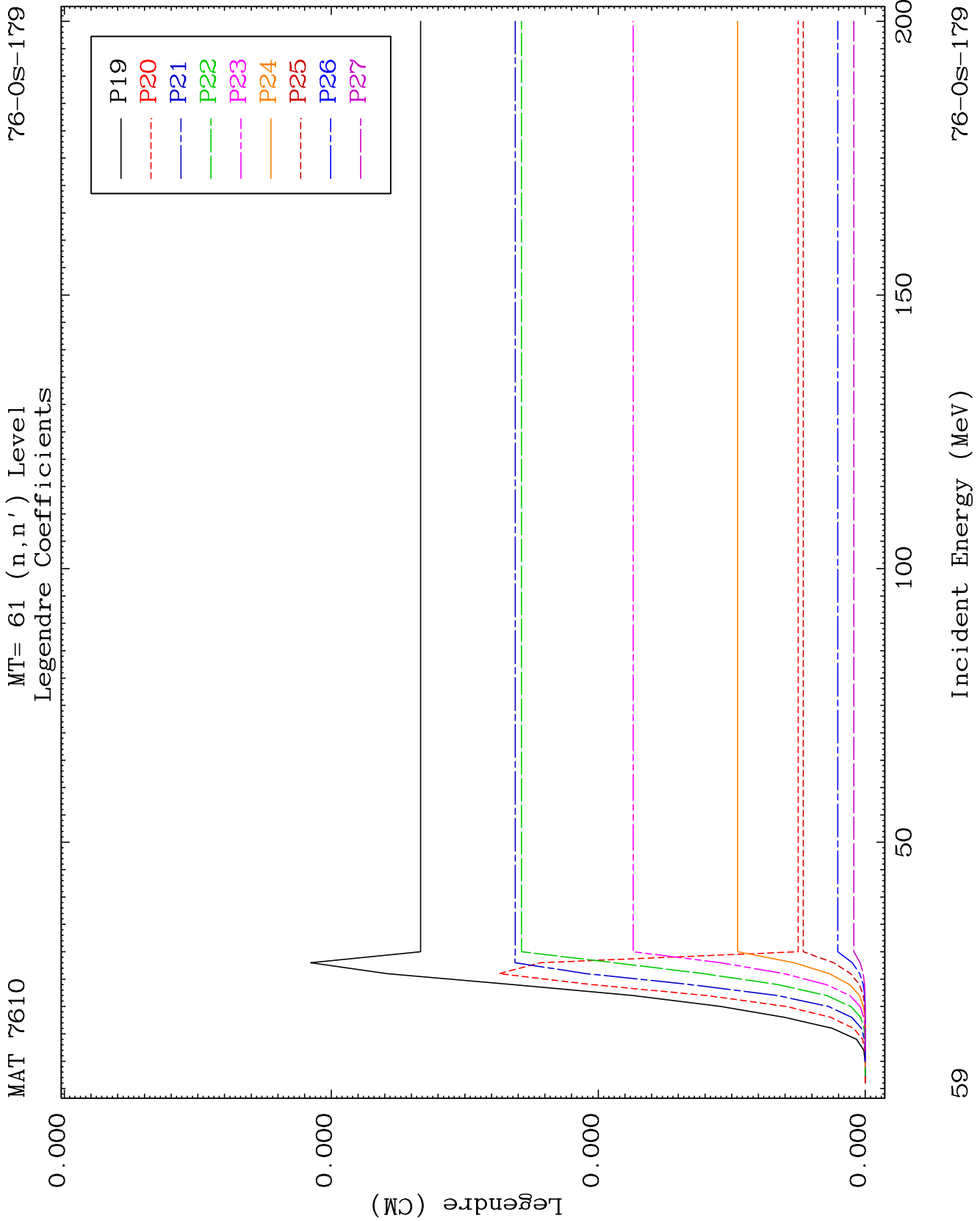


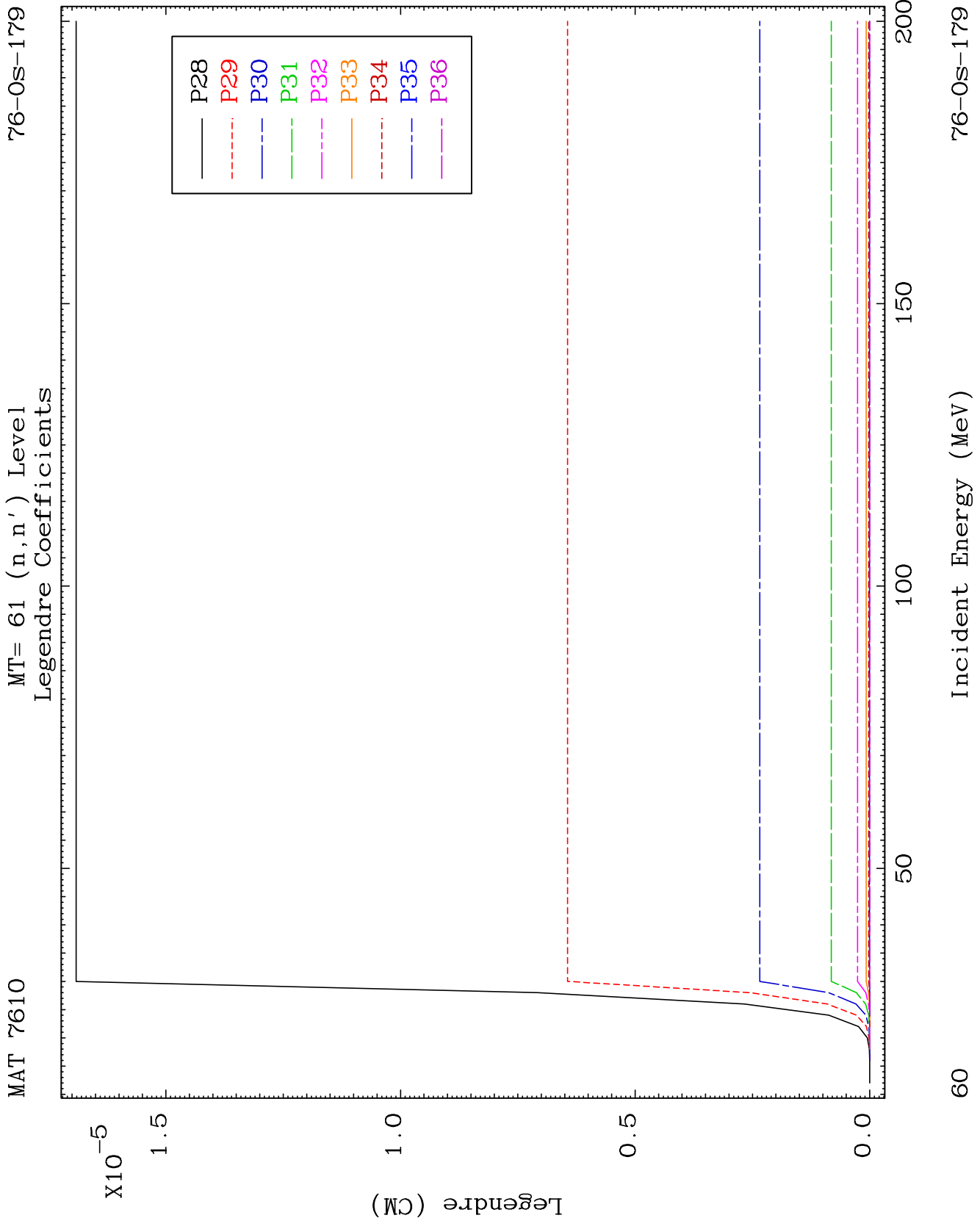


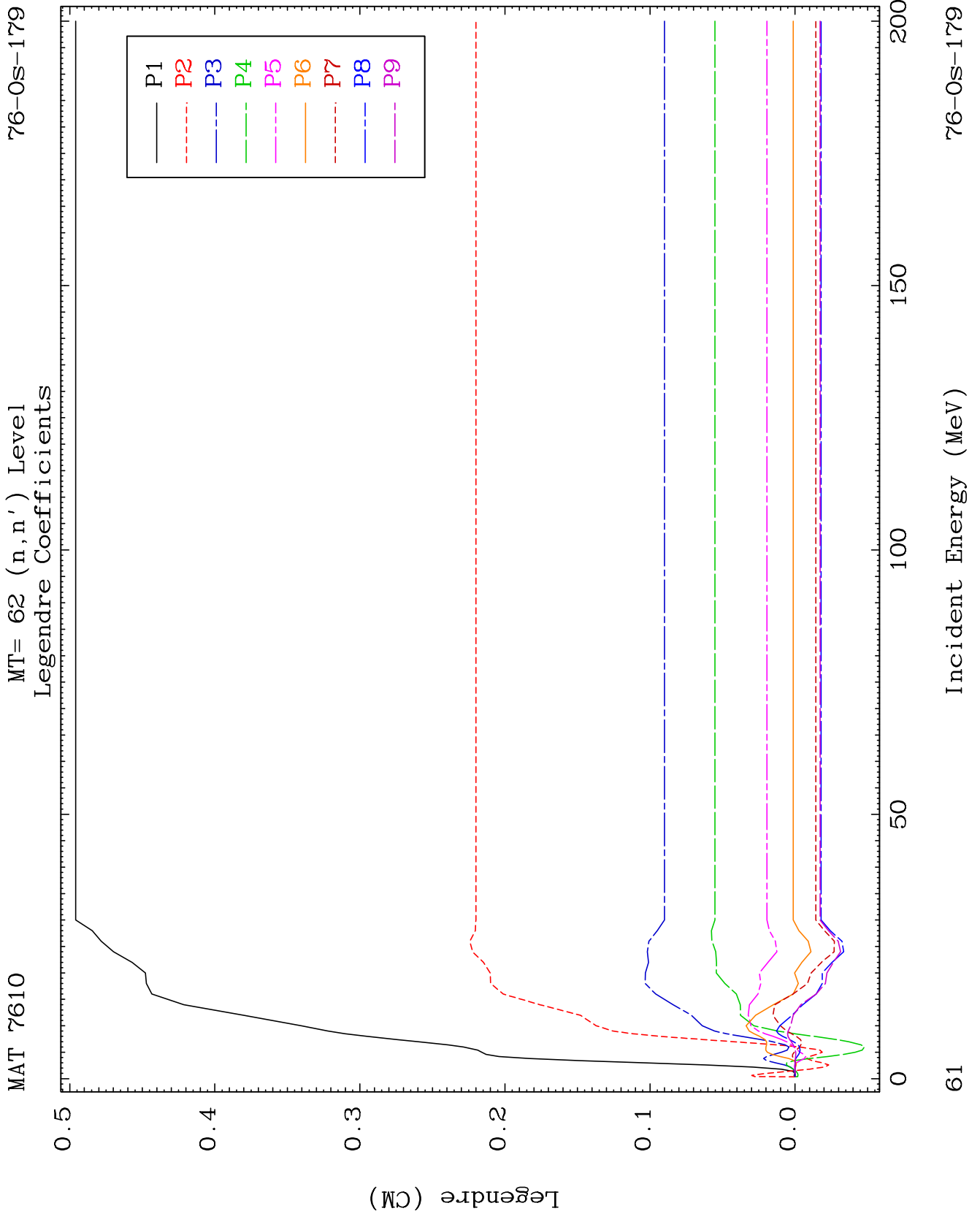


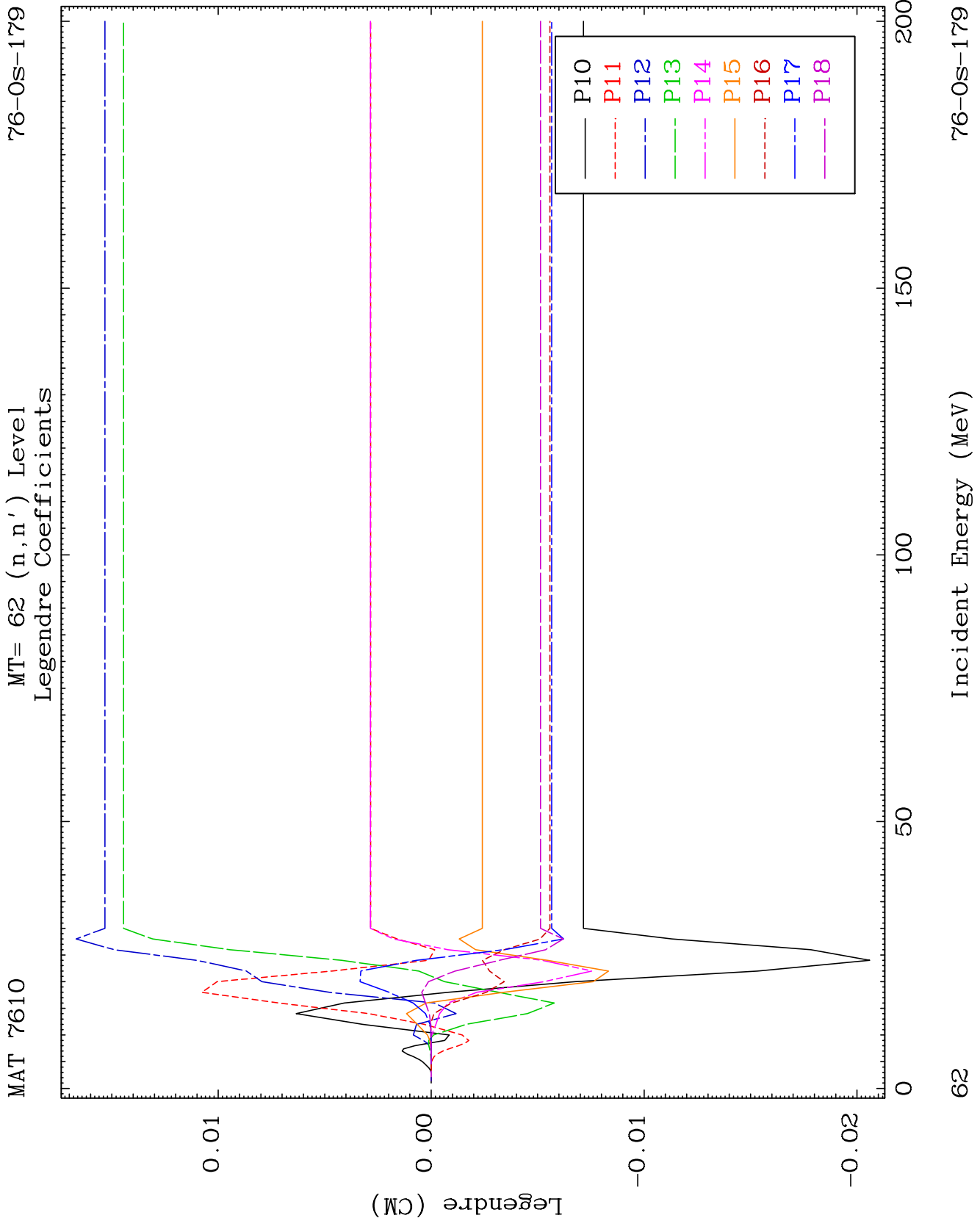


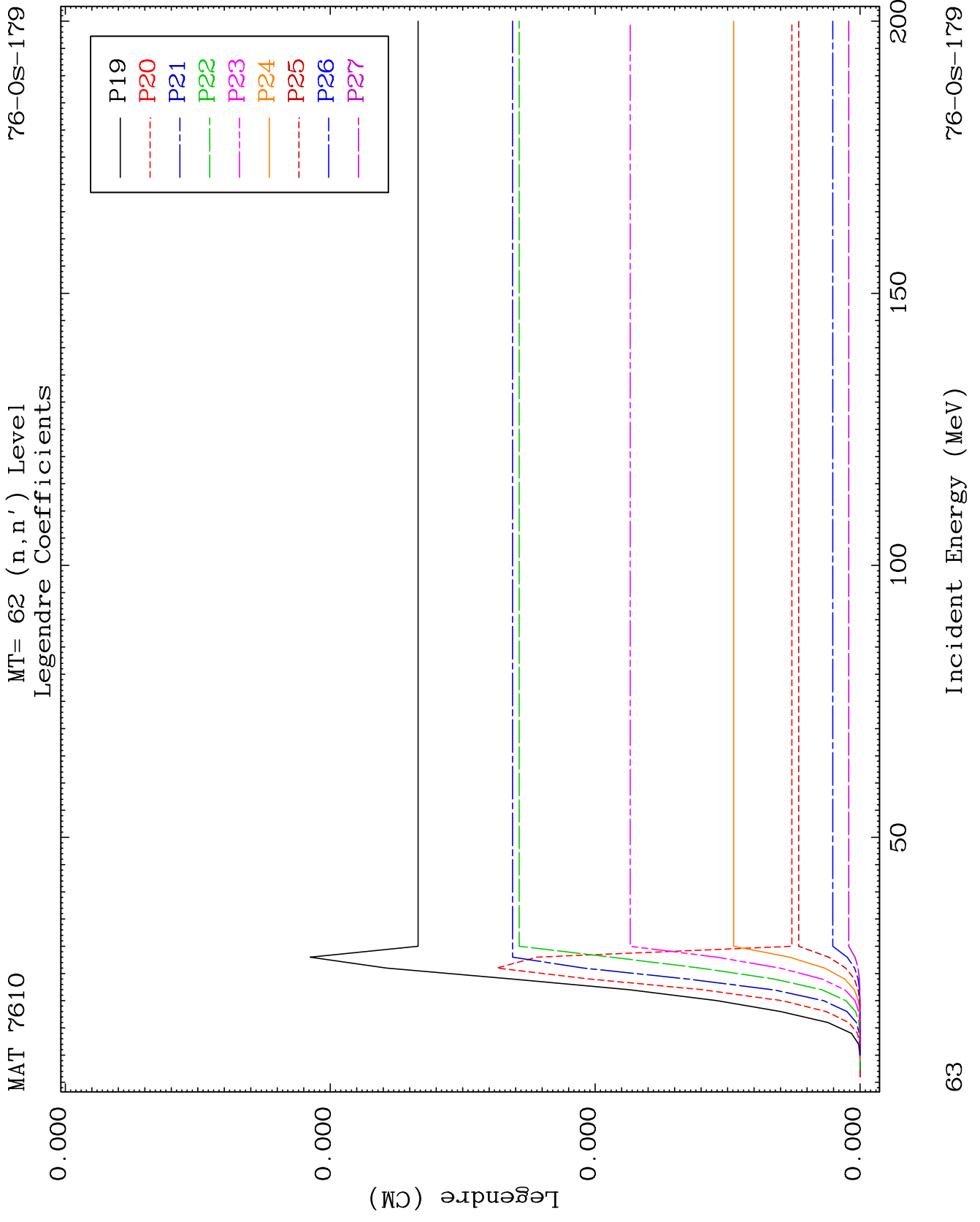


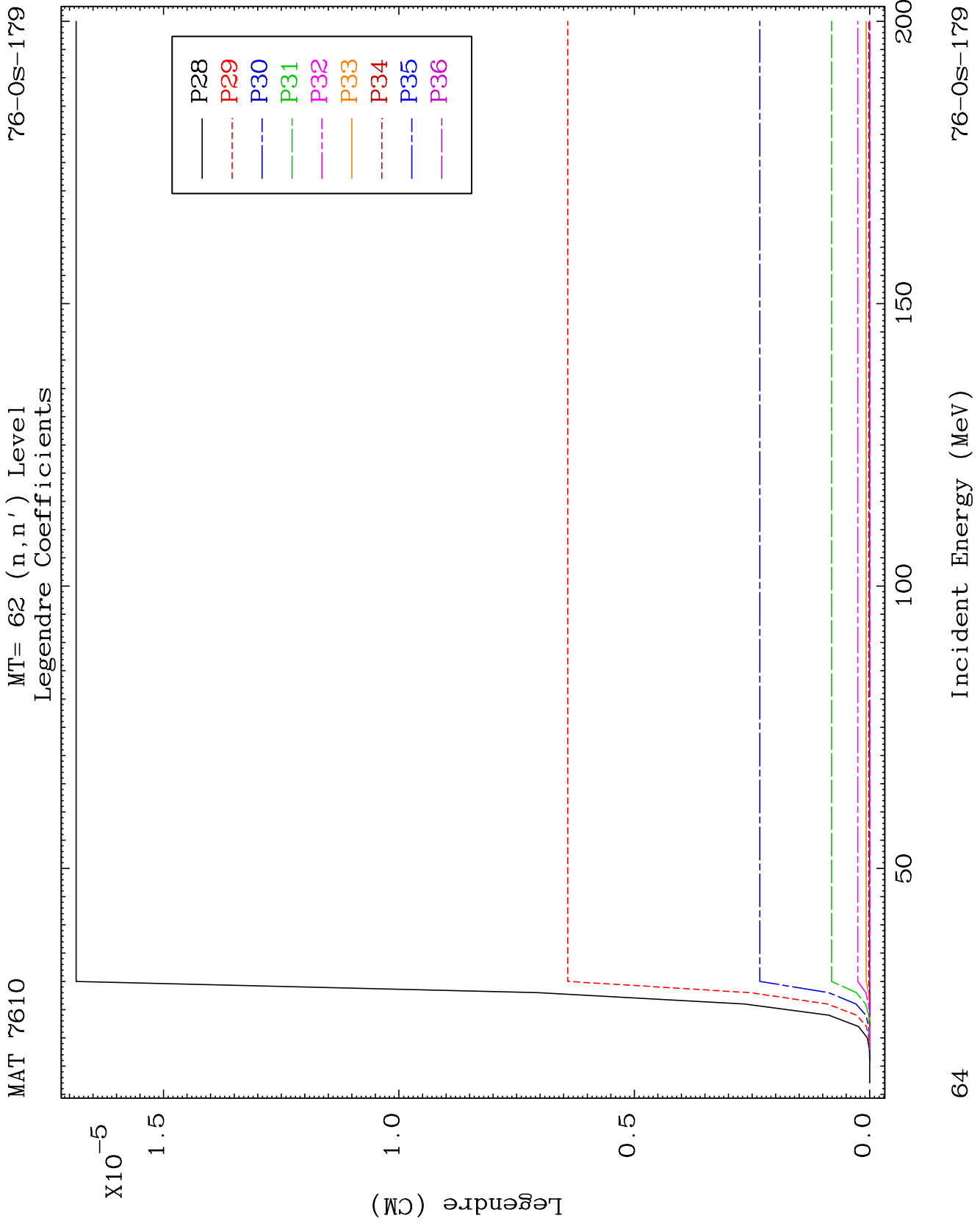








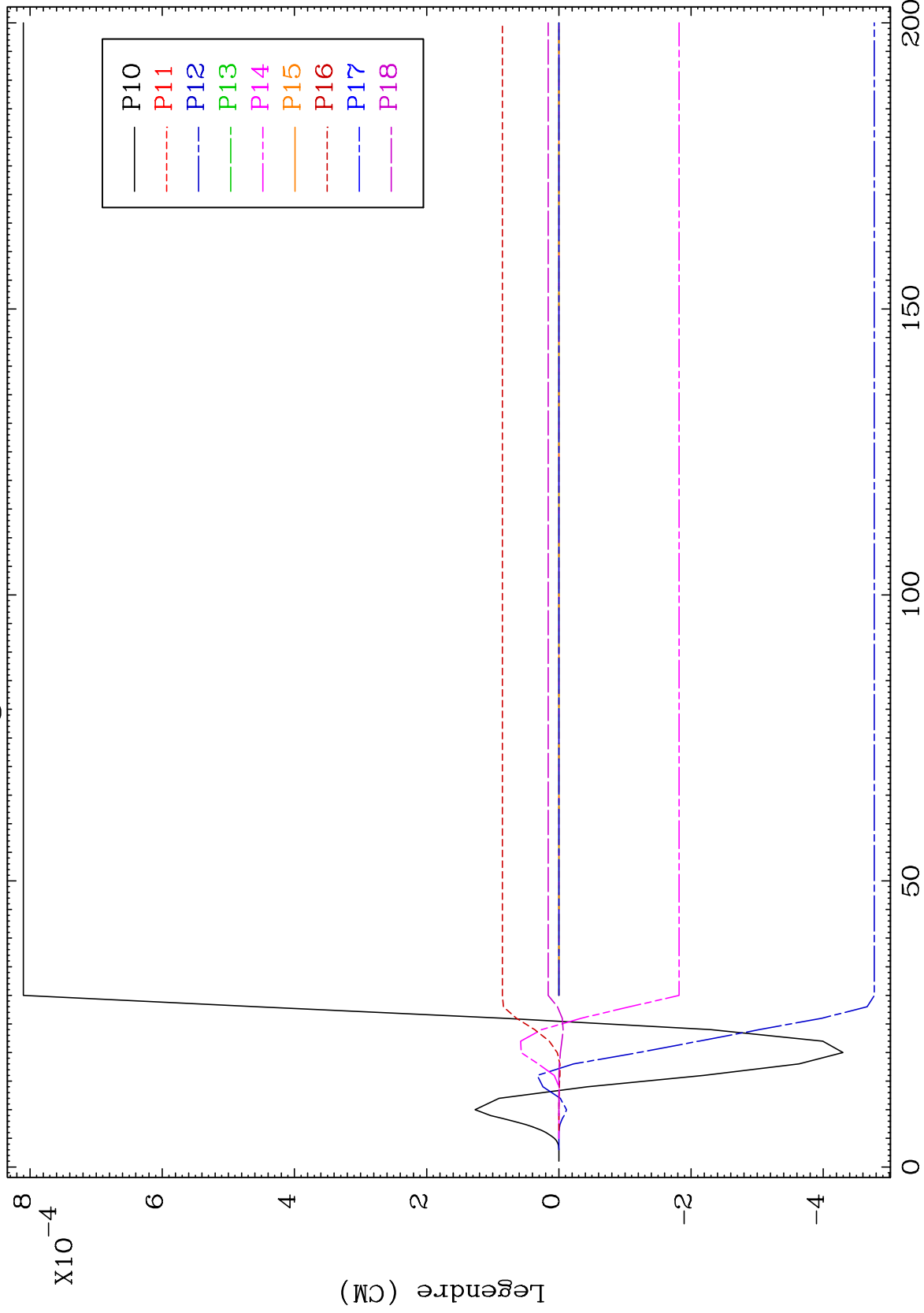




MAT 7610

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

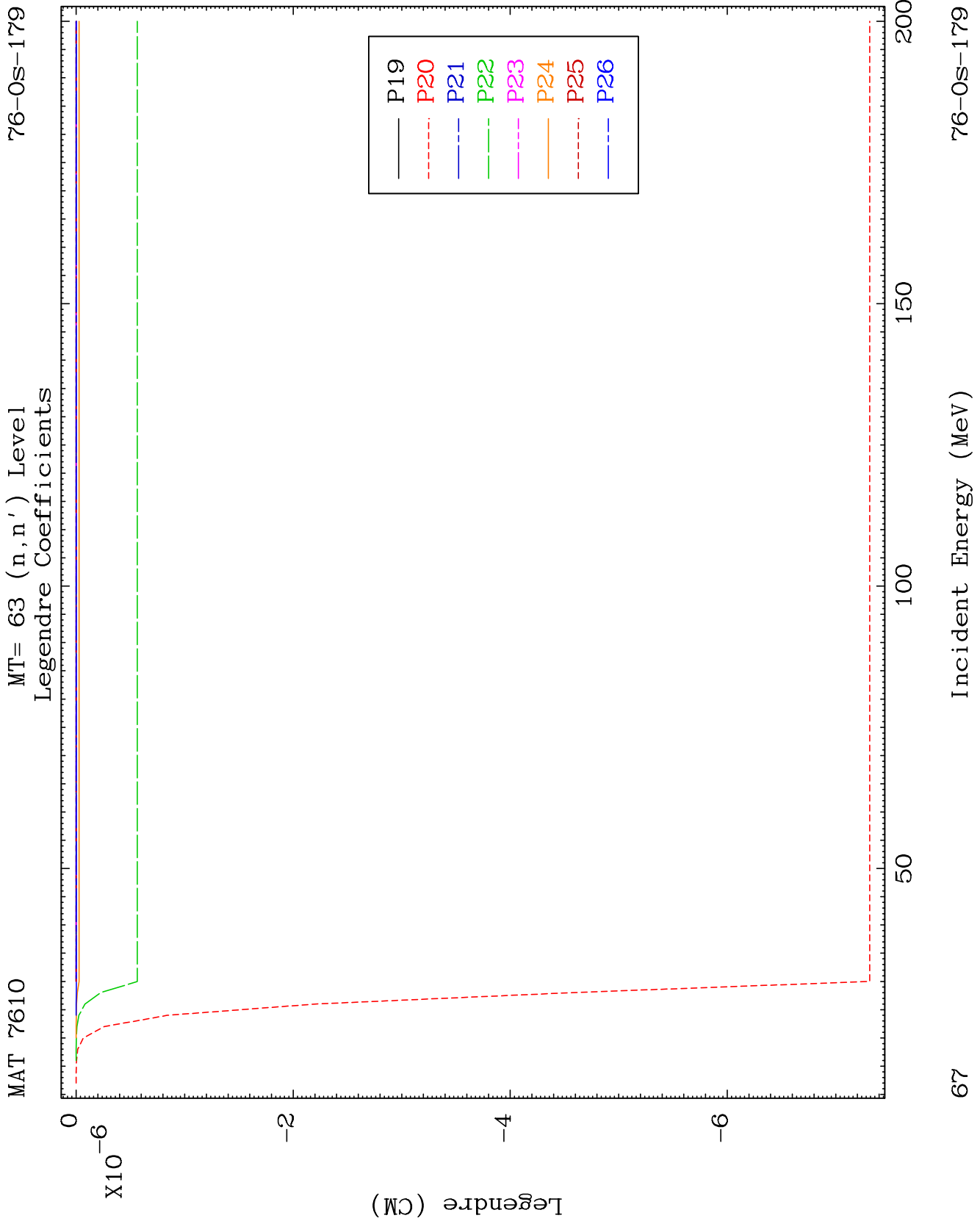
76-Os-179



66

Incident Energy (MeV)

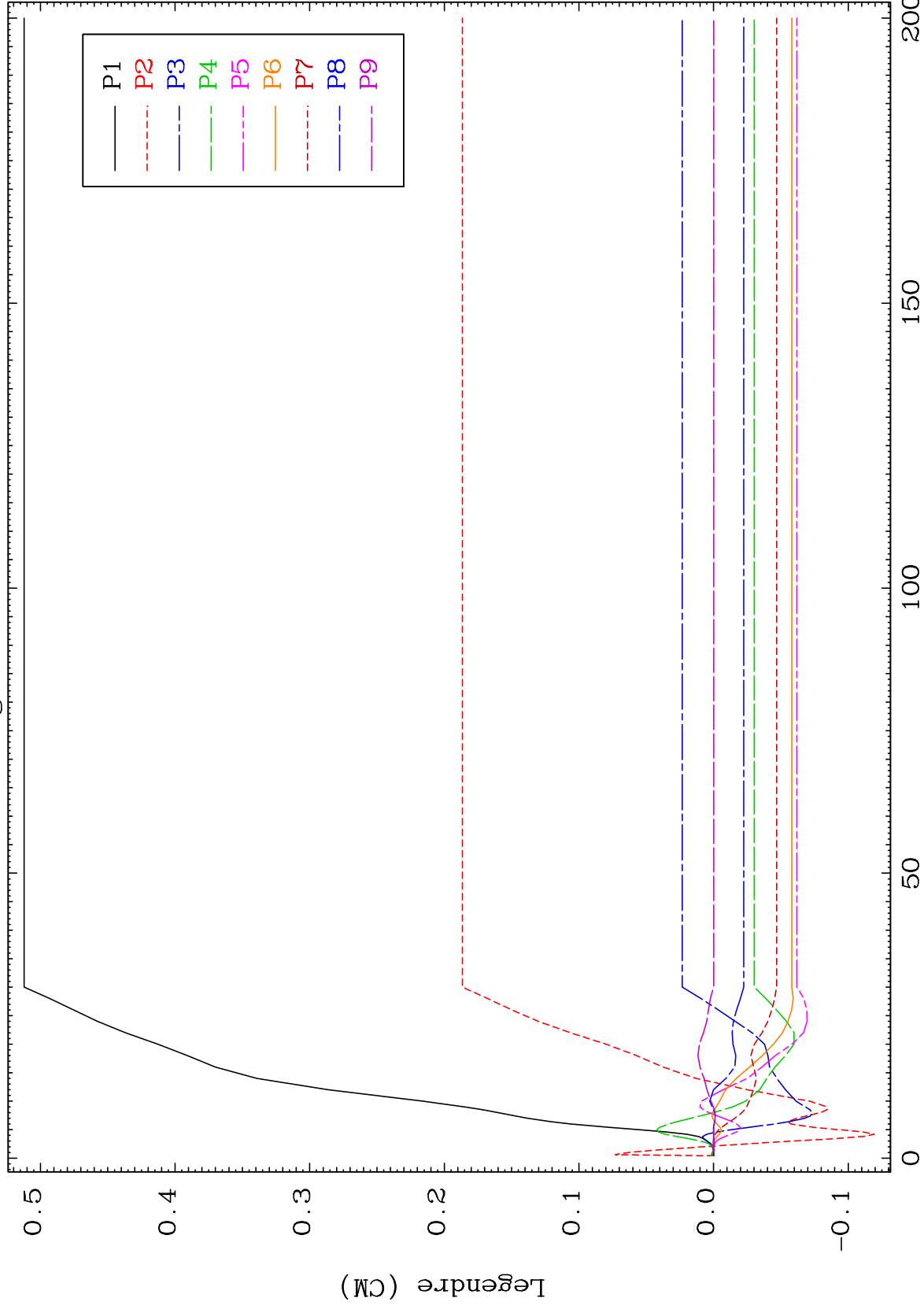
76-Os-179



MAT 7610

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

76-Os-179



76-Os-179

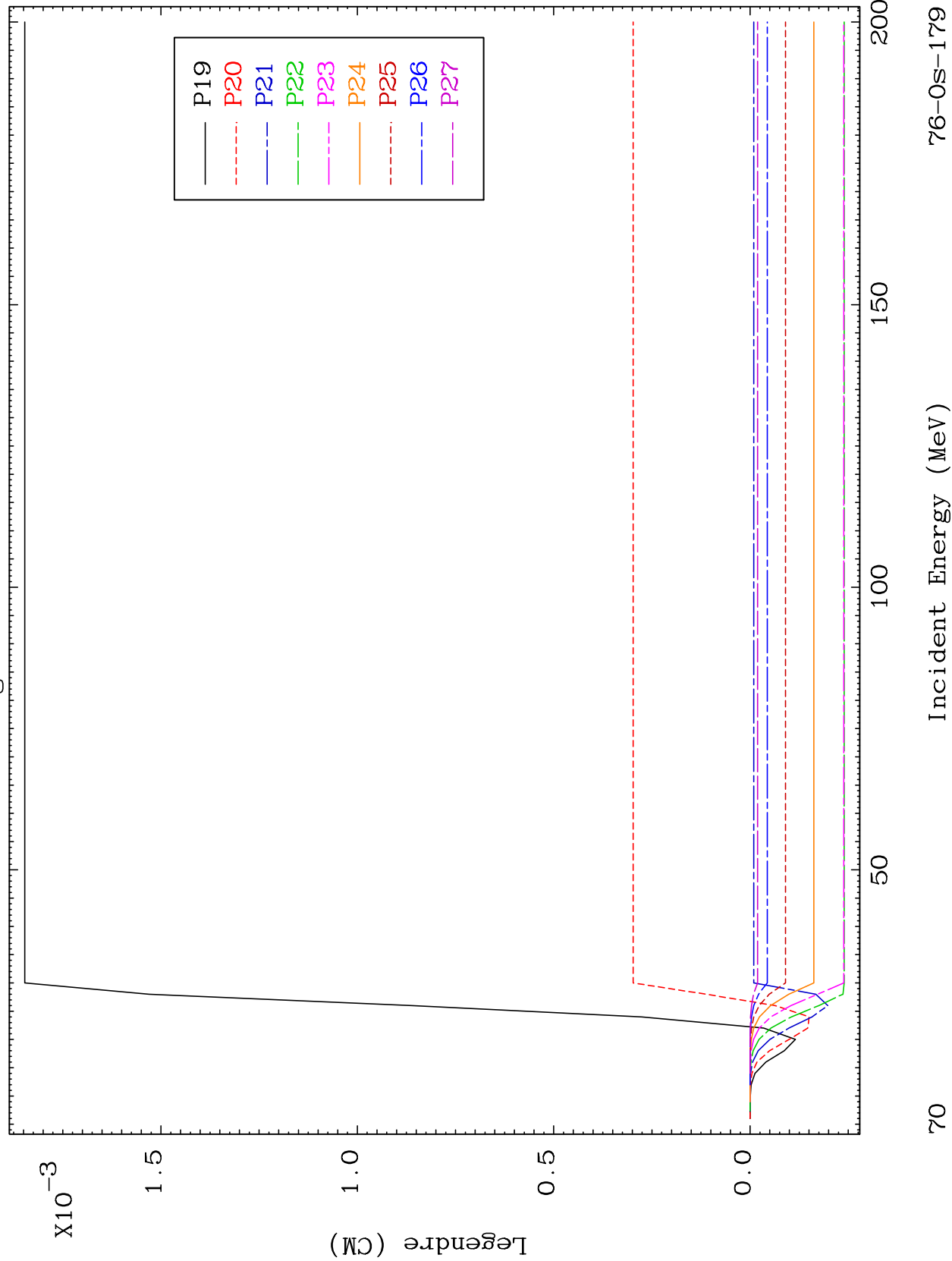
Incident Energy (MeV)

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MAT 7610

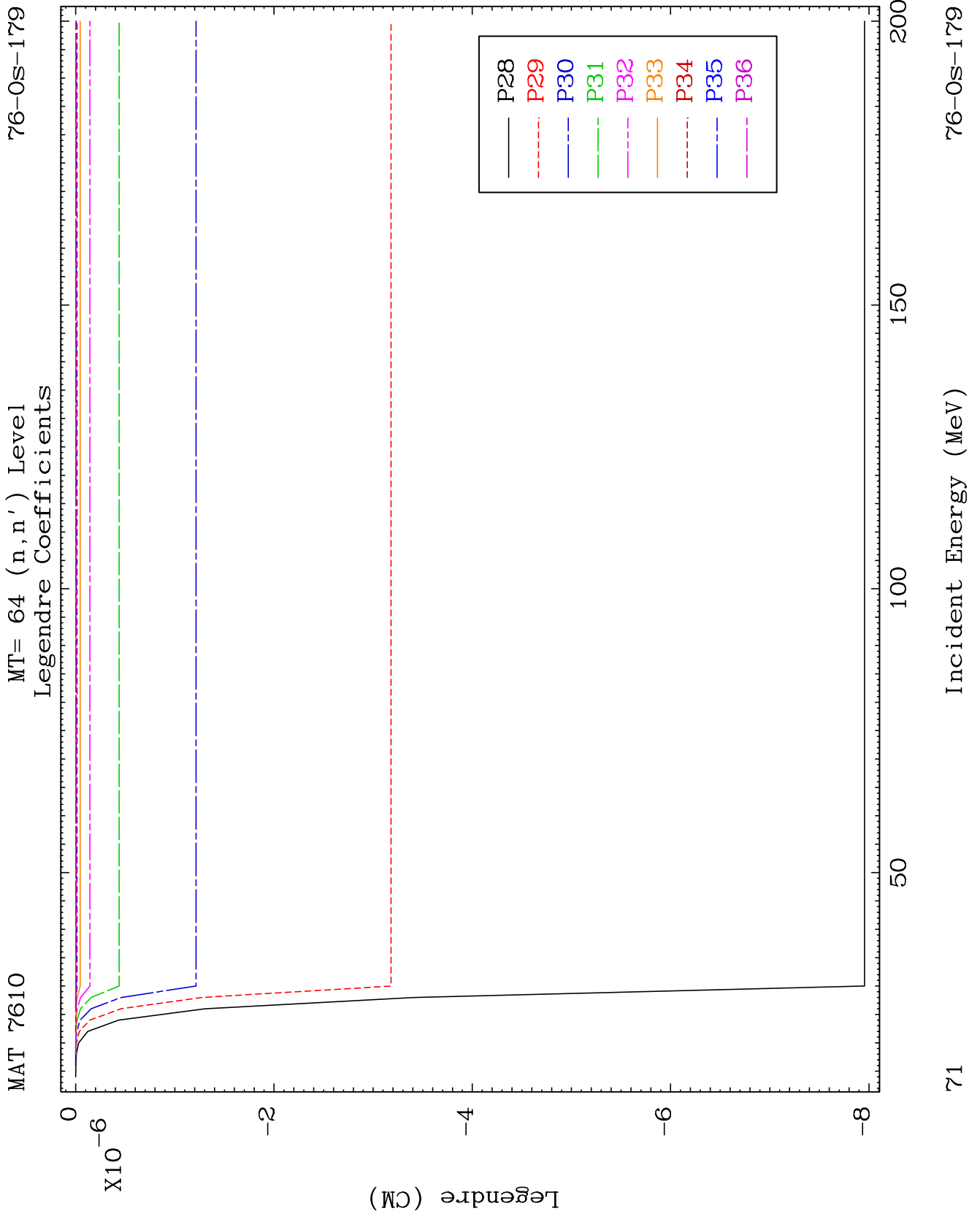
MT= 64 (n,n') Level
Legendre Coefficients

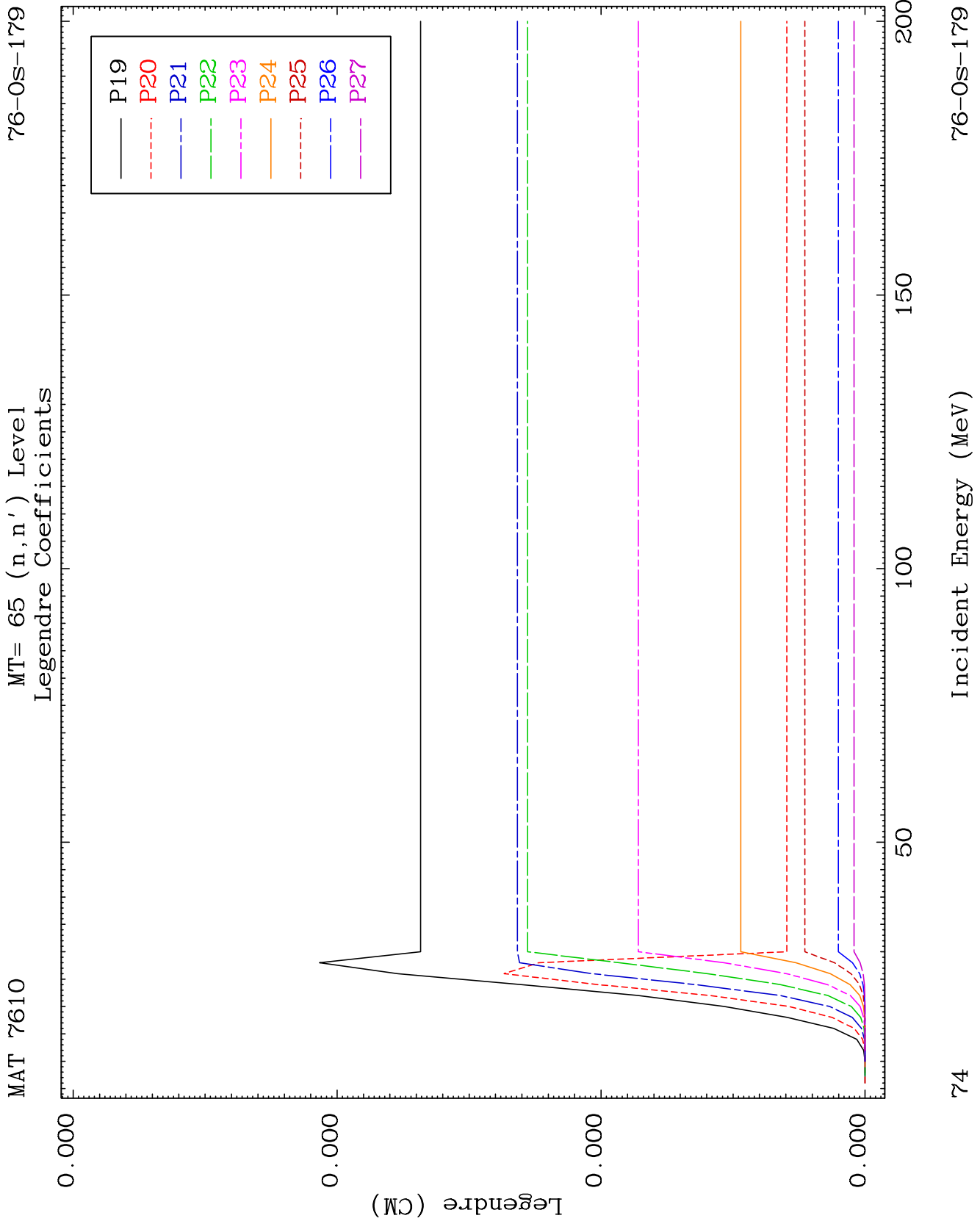
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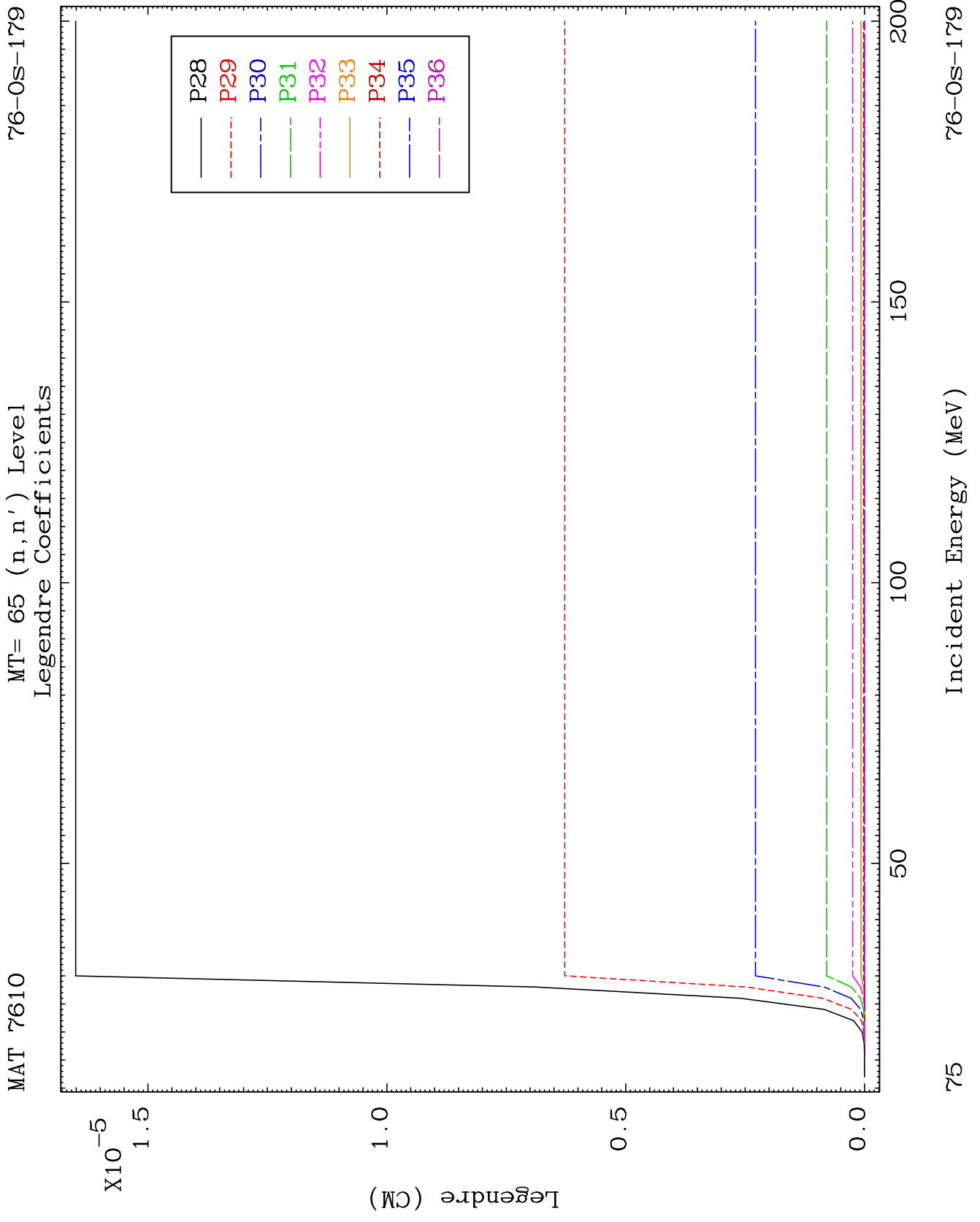


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76-Os-179





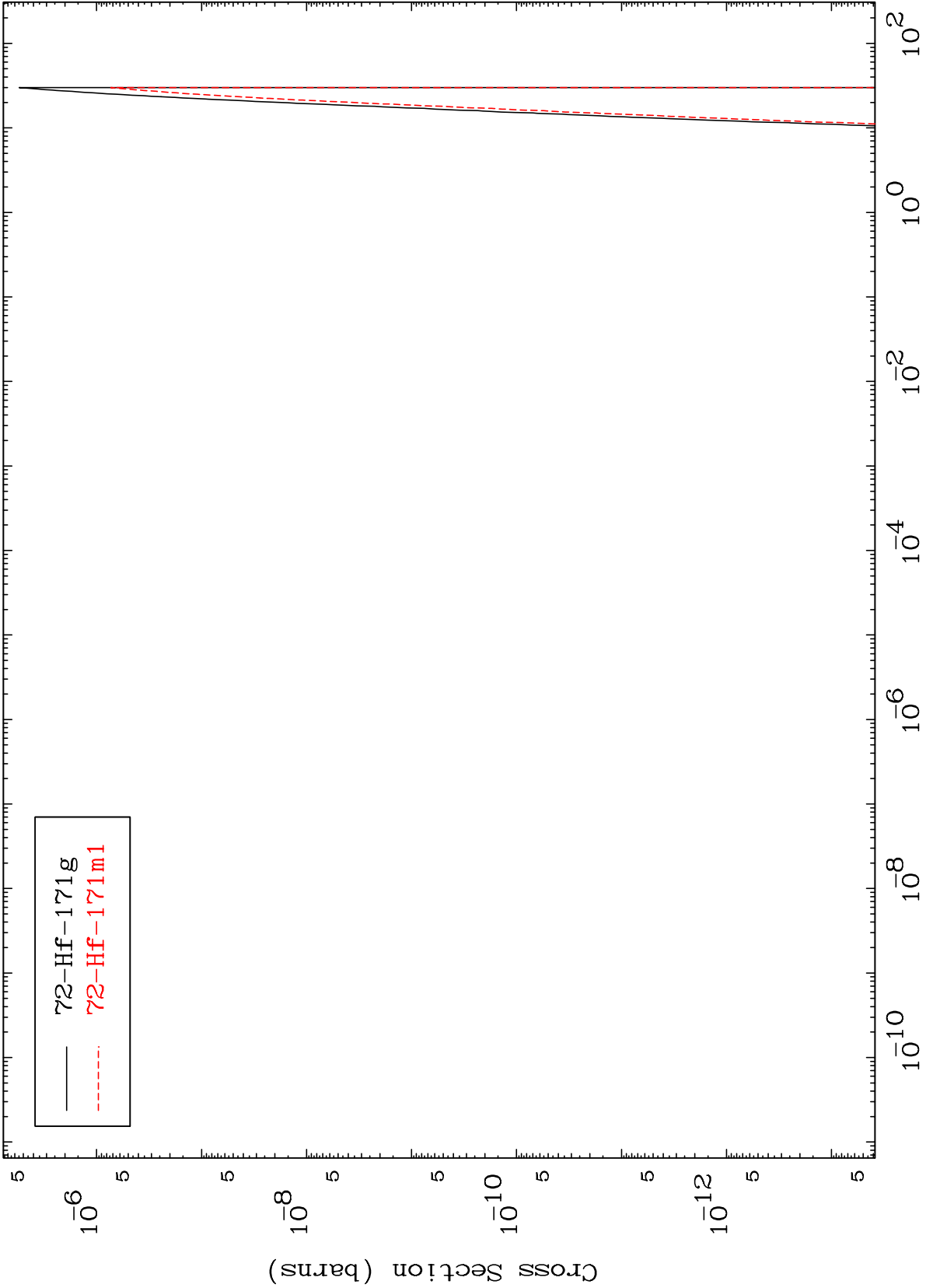


MAT 7610

(n,n') 2α

76-Os-179

Radionuclide Production Cross Section



72-Hf-171g
72-Hf-171m1

76

Incident Energy (MeV)

76-Os-179