

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

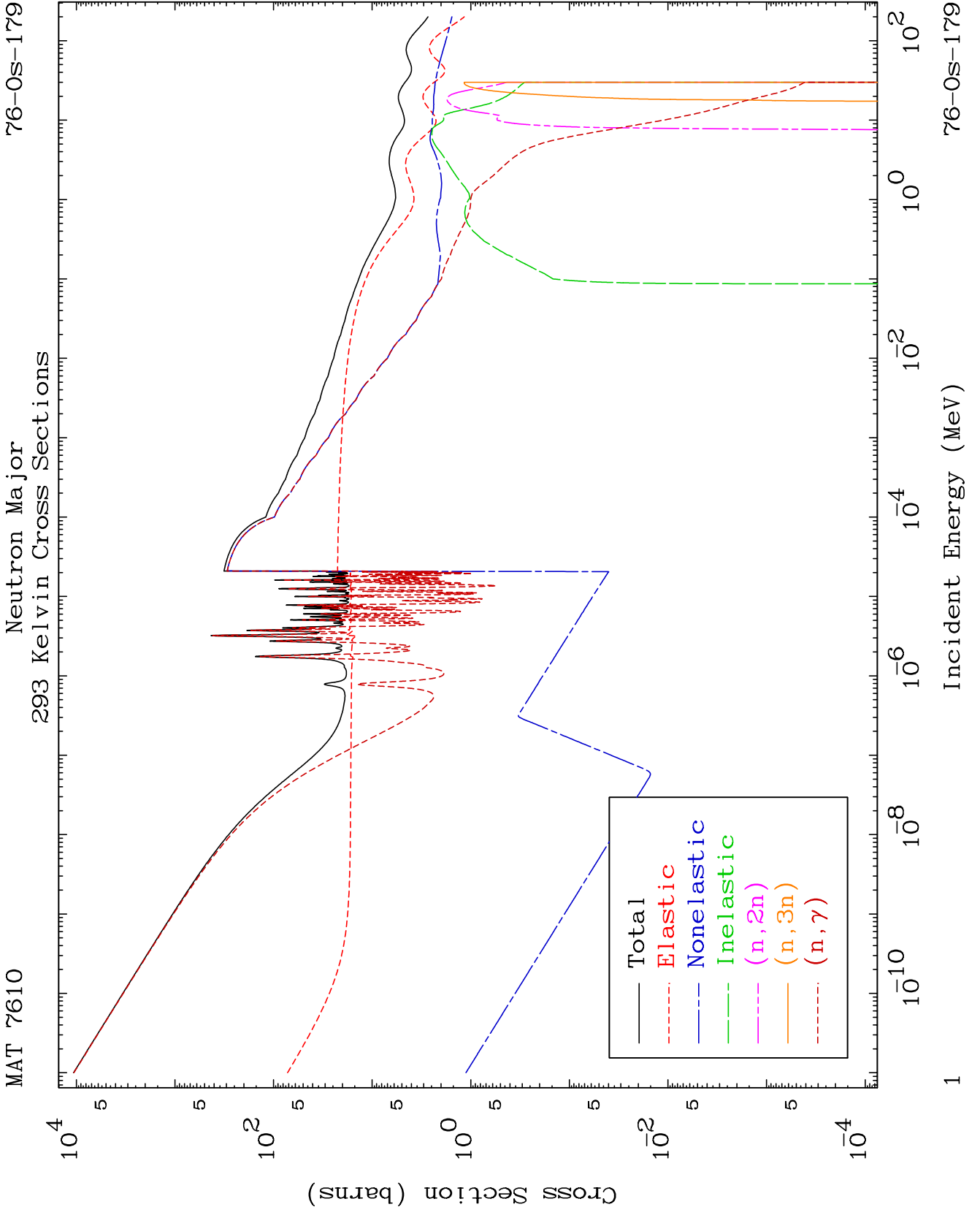
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

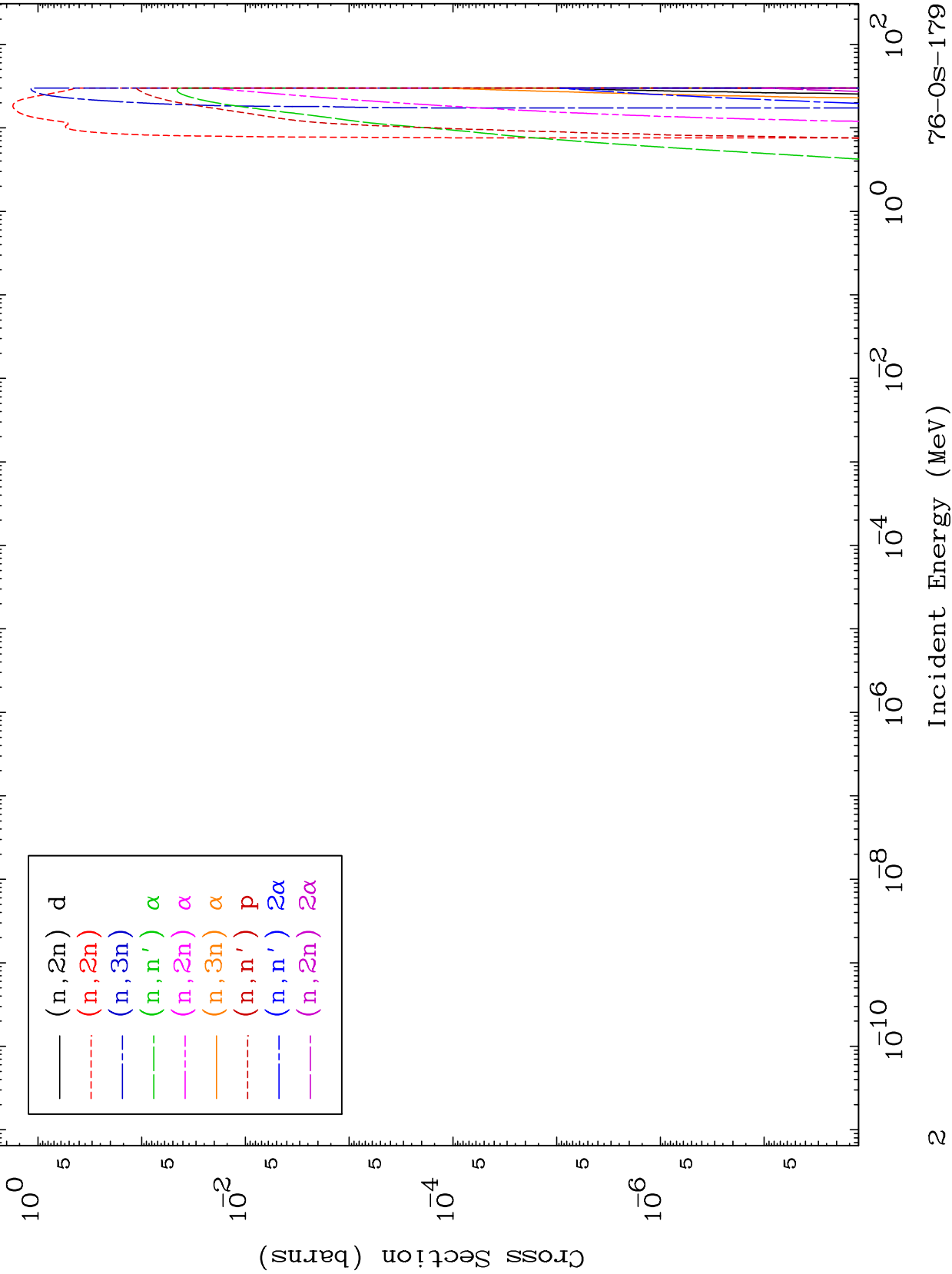
Press Mouse Button to Start



MAT 7610

Neutron Absorption
293 Kelvin Cross Sections

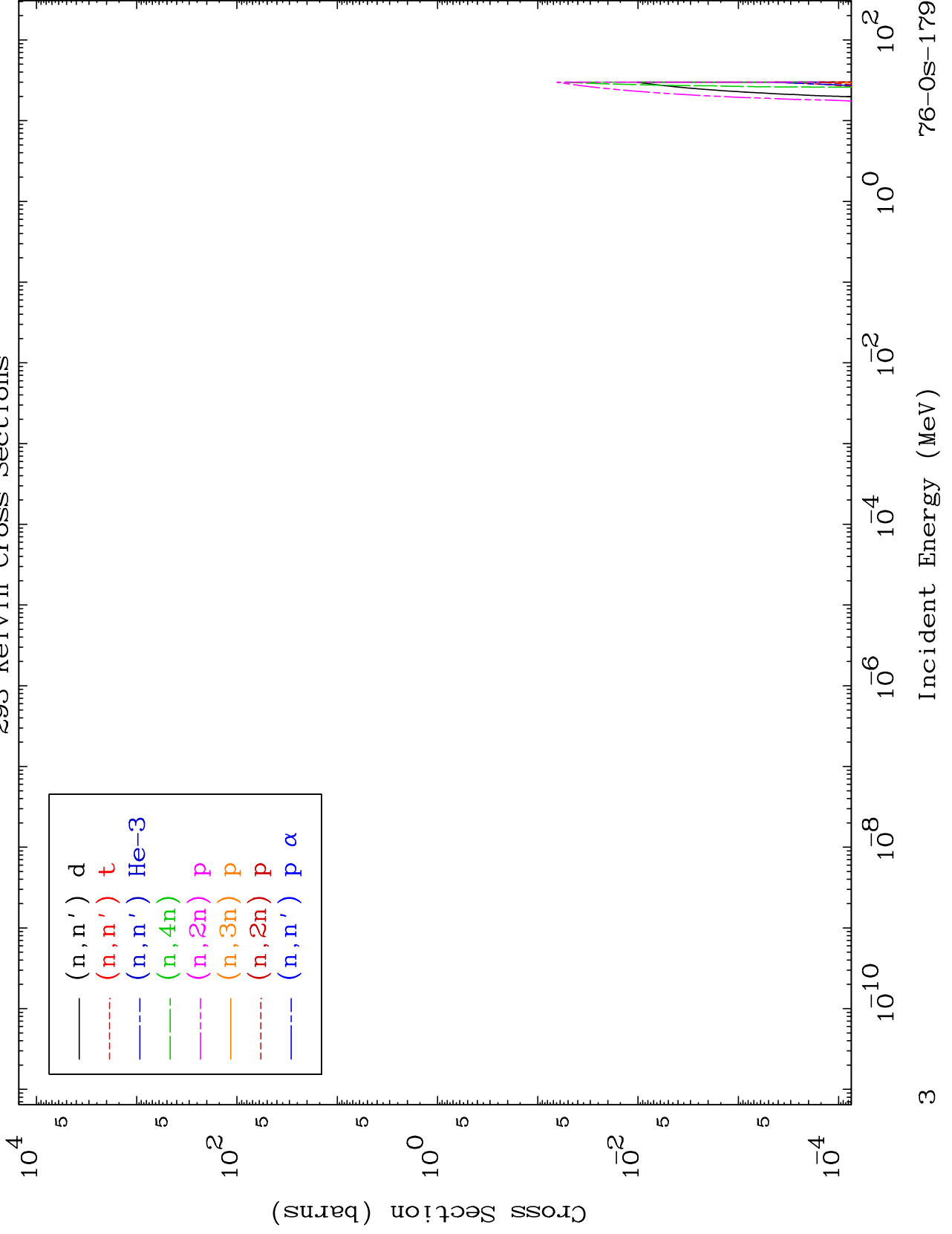
76-Os-179



MAT 7610

Neutron Absorption
293 Kelvin Cross Sections

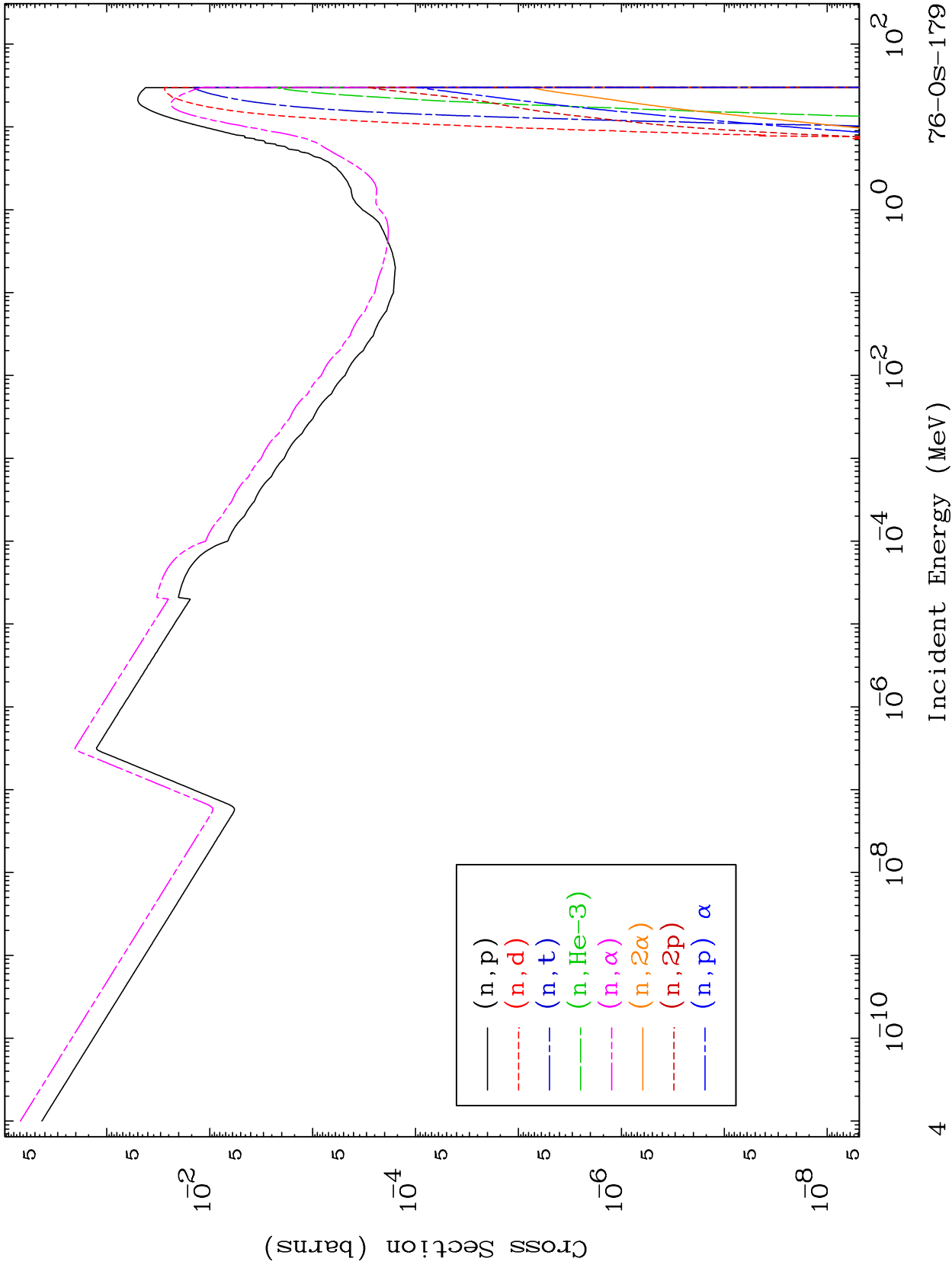
76-Os-179



MAT 7610

Neutron Absorption
293 Kelvin Cross Sections

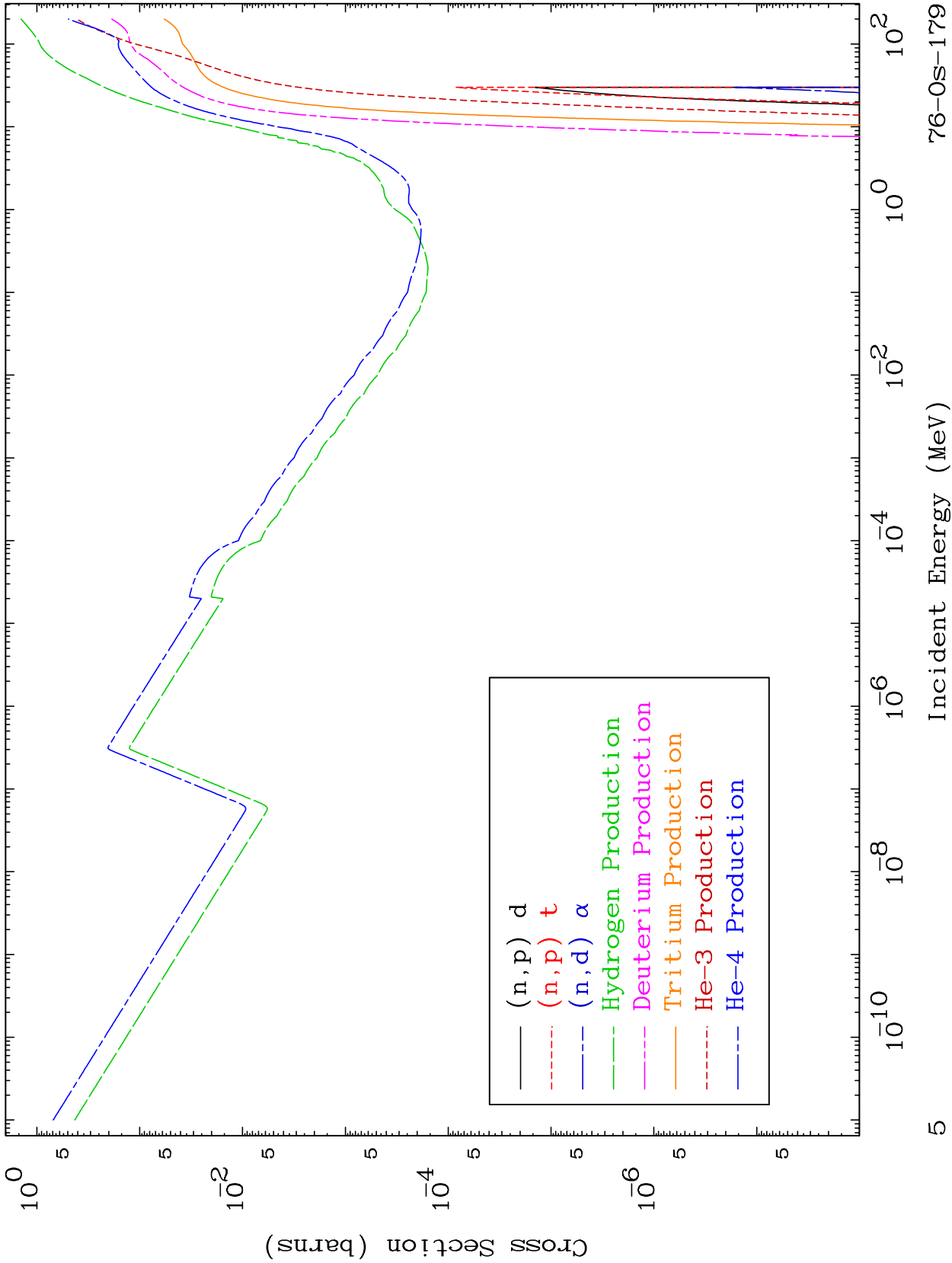
76-Os-179



MAT 7610

Neutron Absorption
293 Kelvin Cross Sections

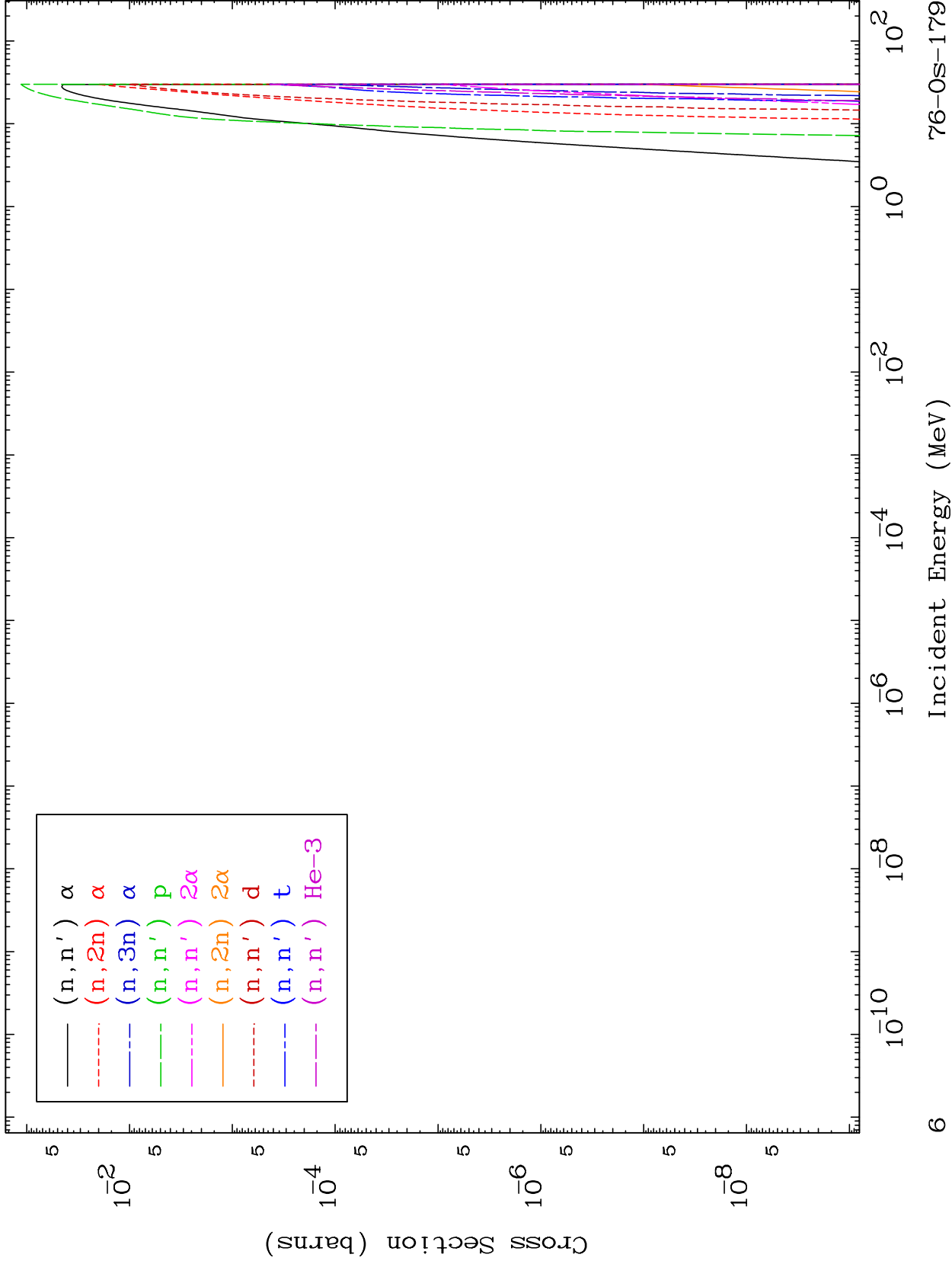
76-Os-179



MAT 7610

Charged Particle
293 Kelvin Cross Sections

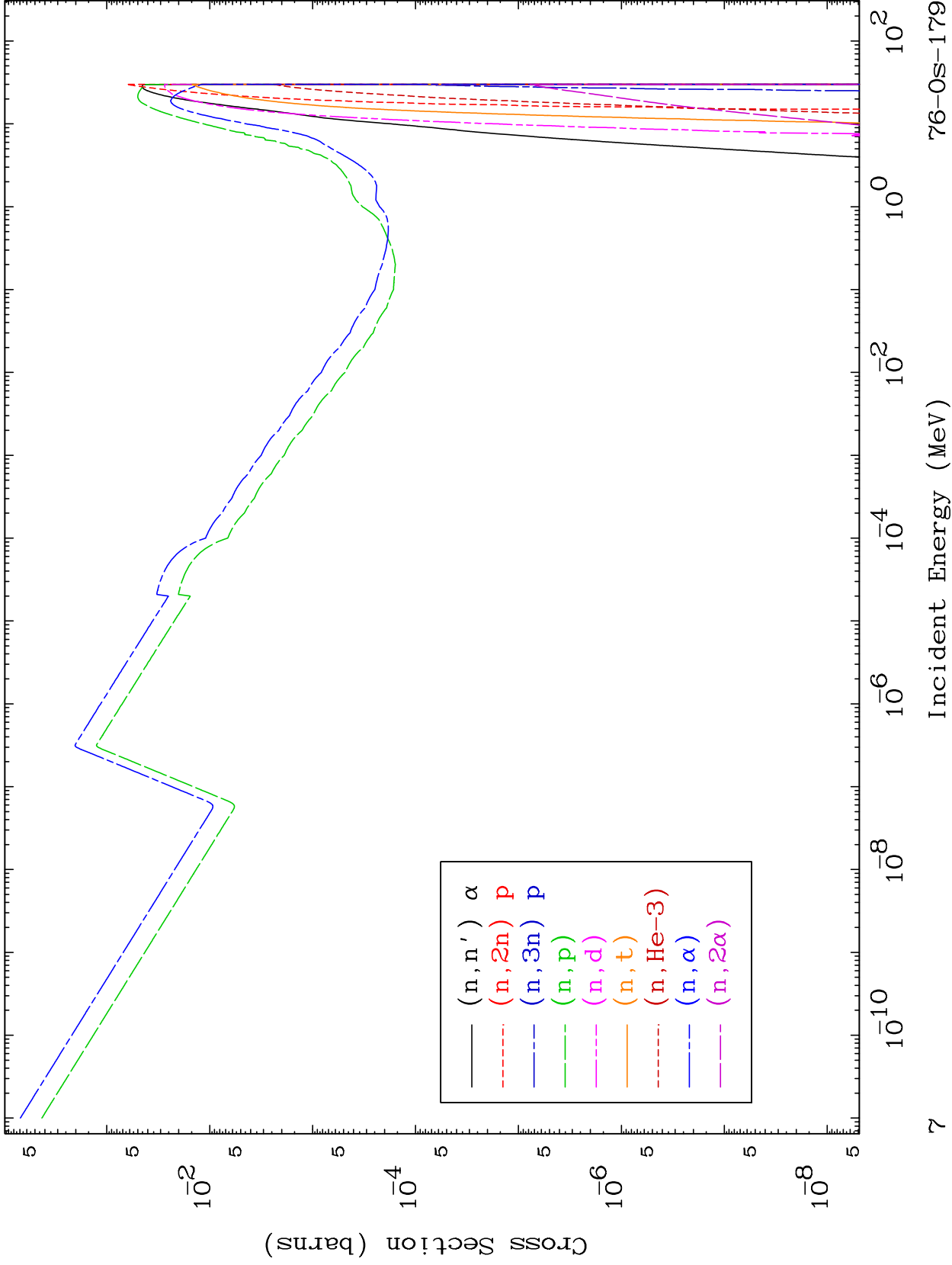
76-Os-179



MAT 7610

Charged Particle
293 Kelvin Cross Sections

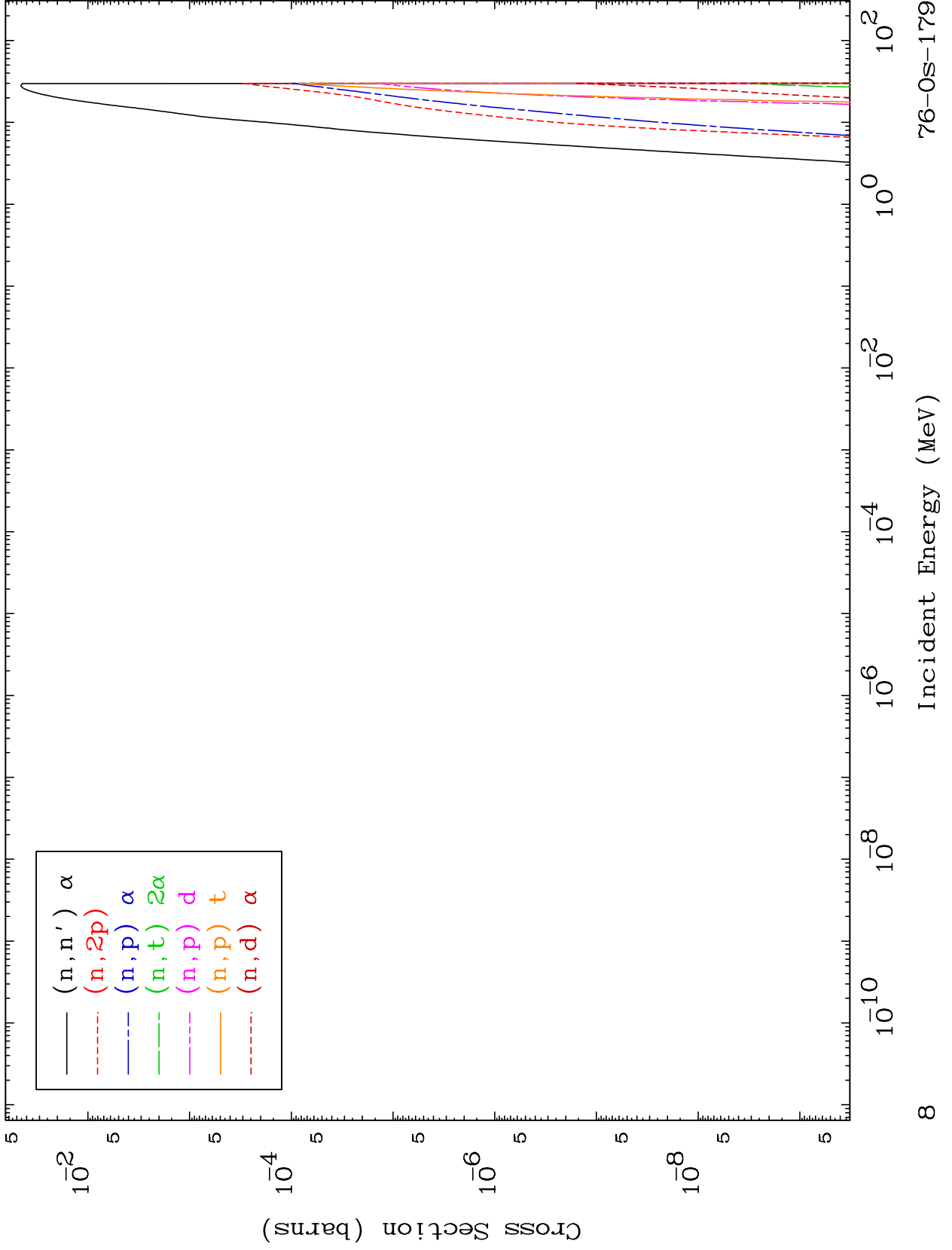
76-Os-179



MAT 7610

Charged Particle
293 Kelvin Cross Sections

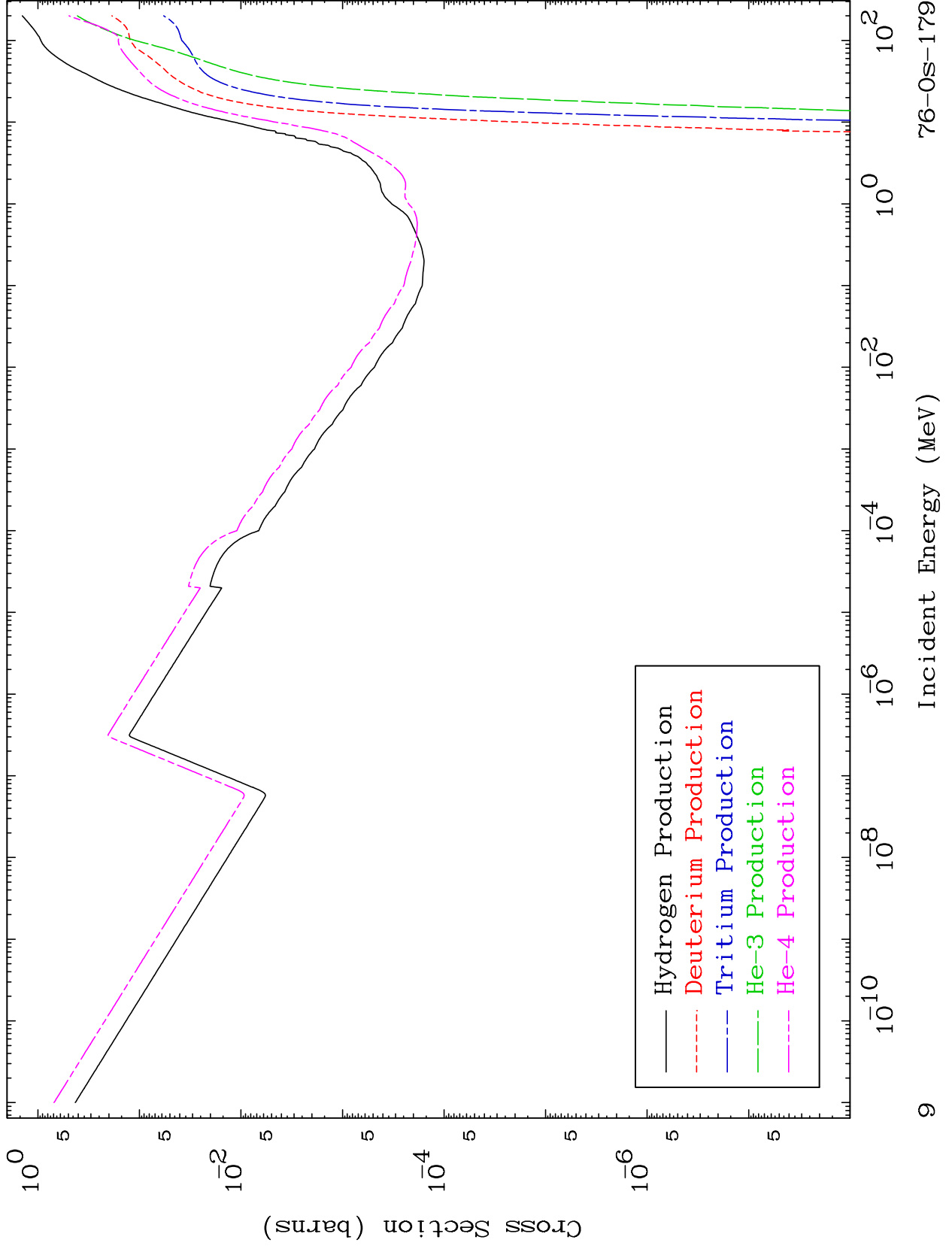
76-Os-179



MAT 7610

Particle Production
293 Kelvin Cross Sections

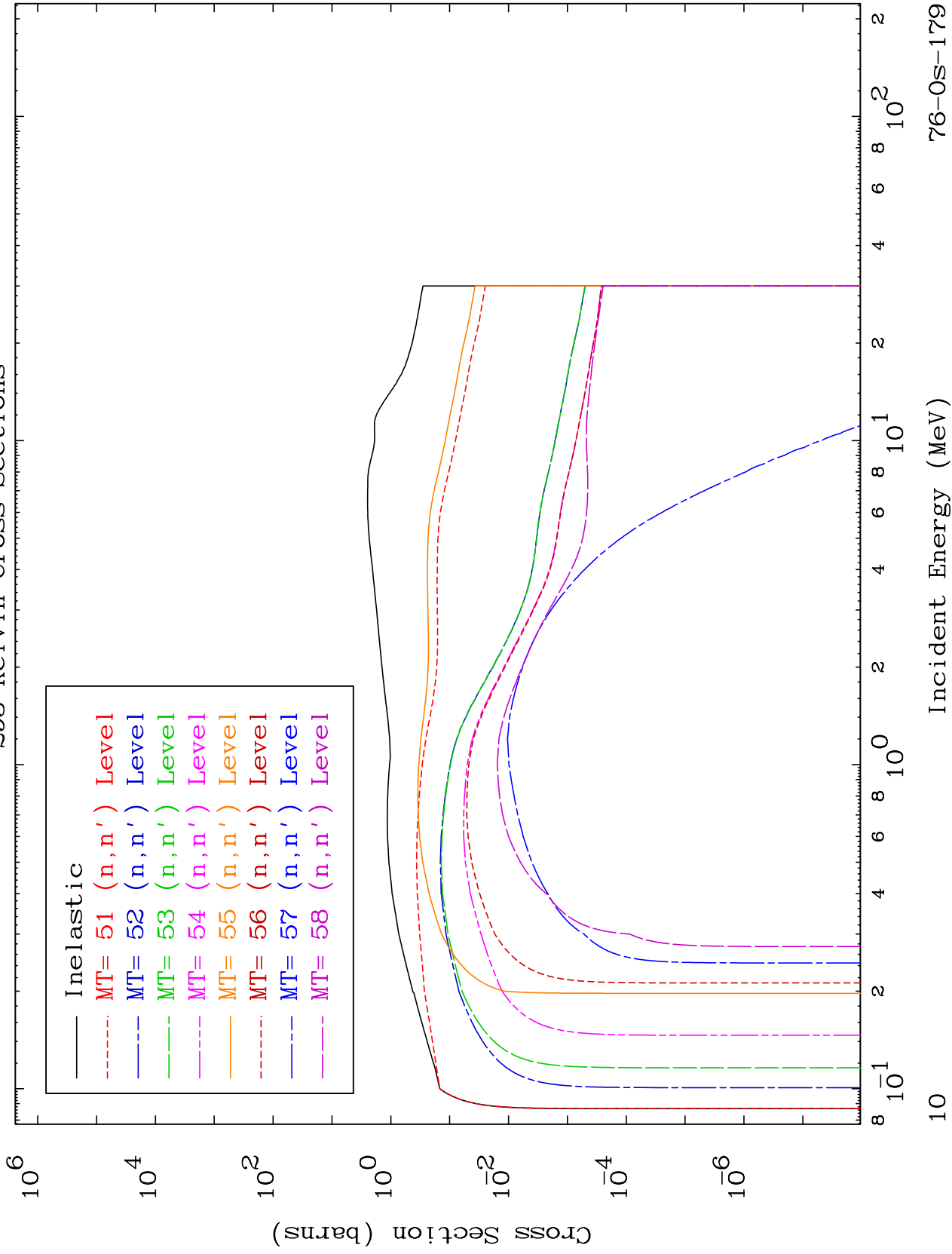
76-Os-179



MAT 7610

(n,n') Levels
293 Kelvin Cross Sections

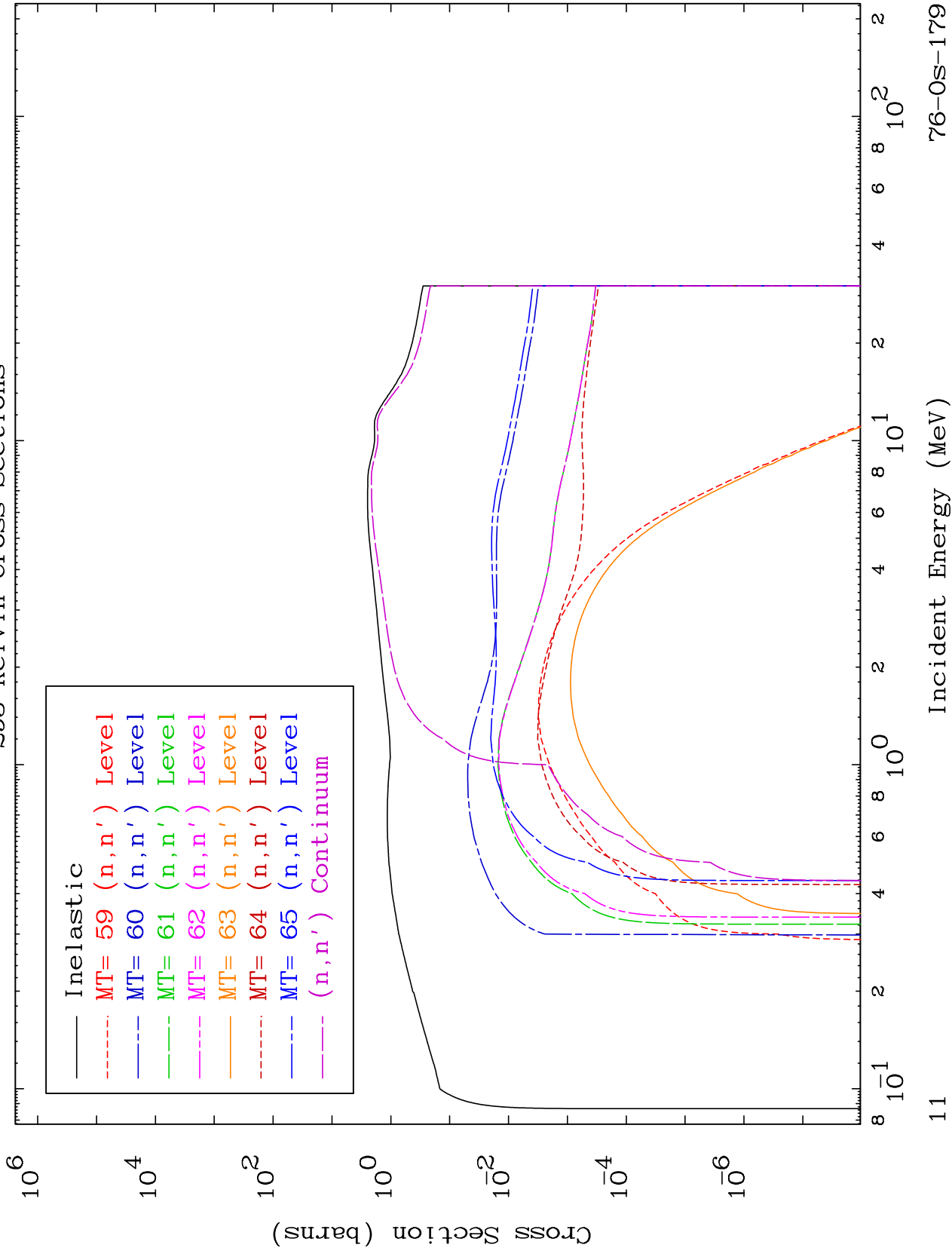
76-Os-179



MAT 7610

293 Kelvin Cross Sections
(n,n') Levels

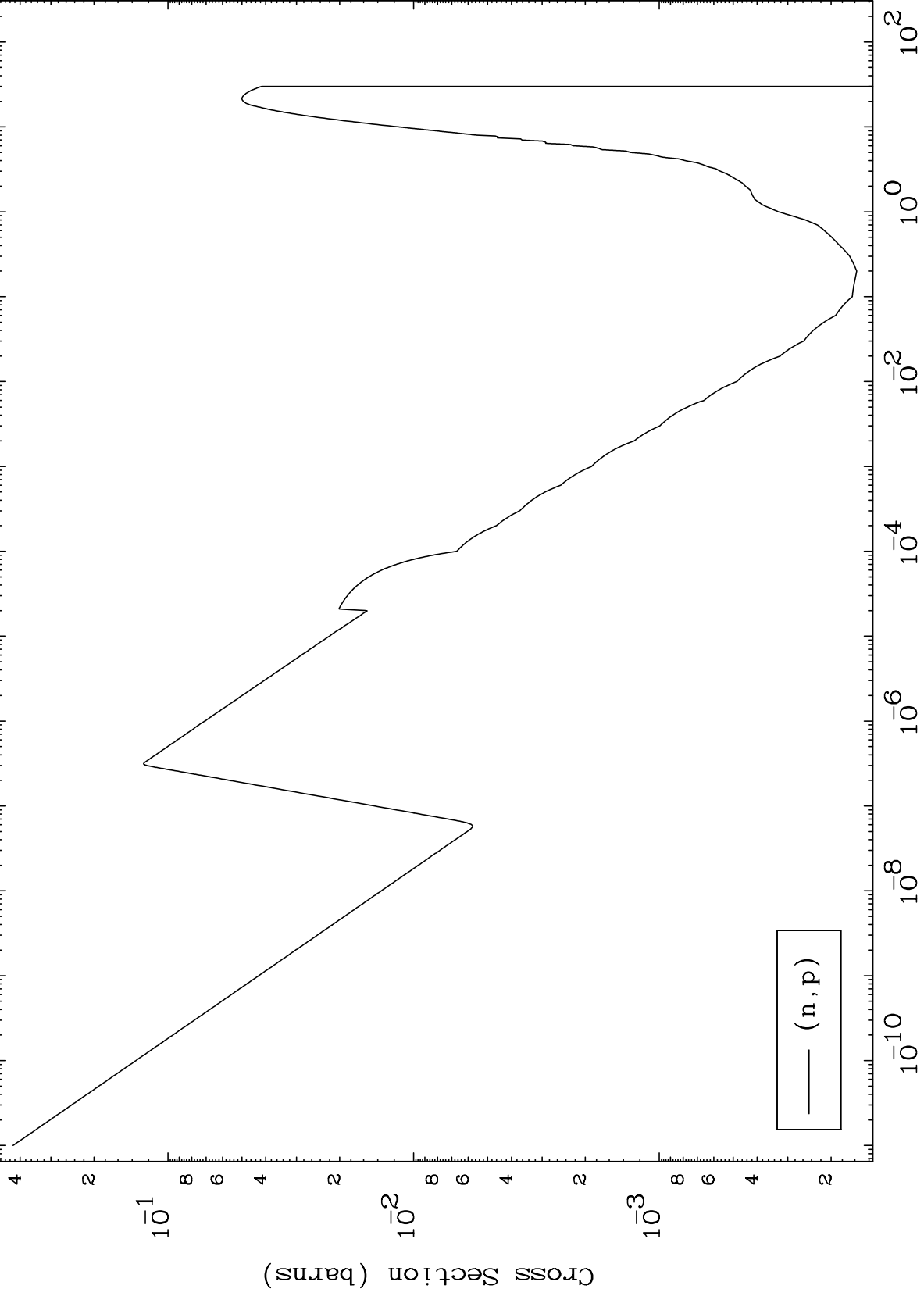
76-Os-179



MAT 7610

(n,p) Levels
293 Kelvin Cross Sections

76-Os-179



12

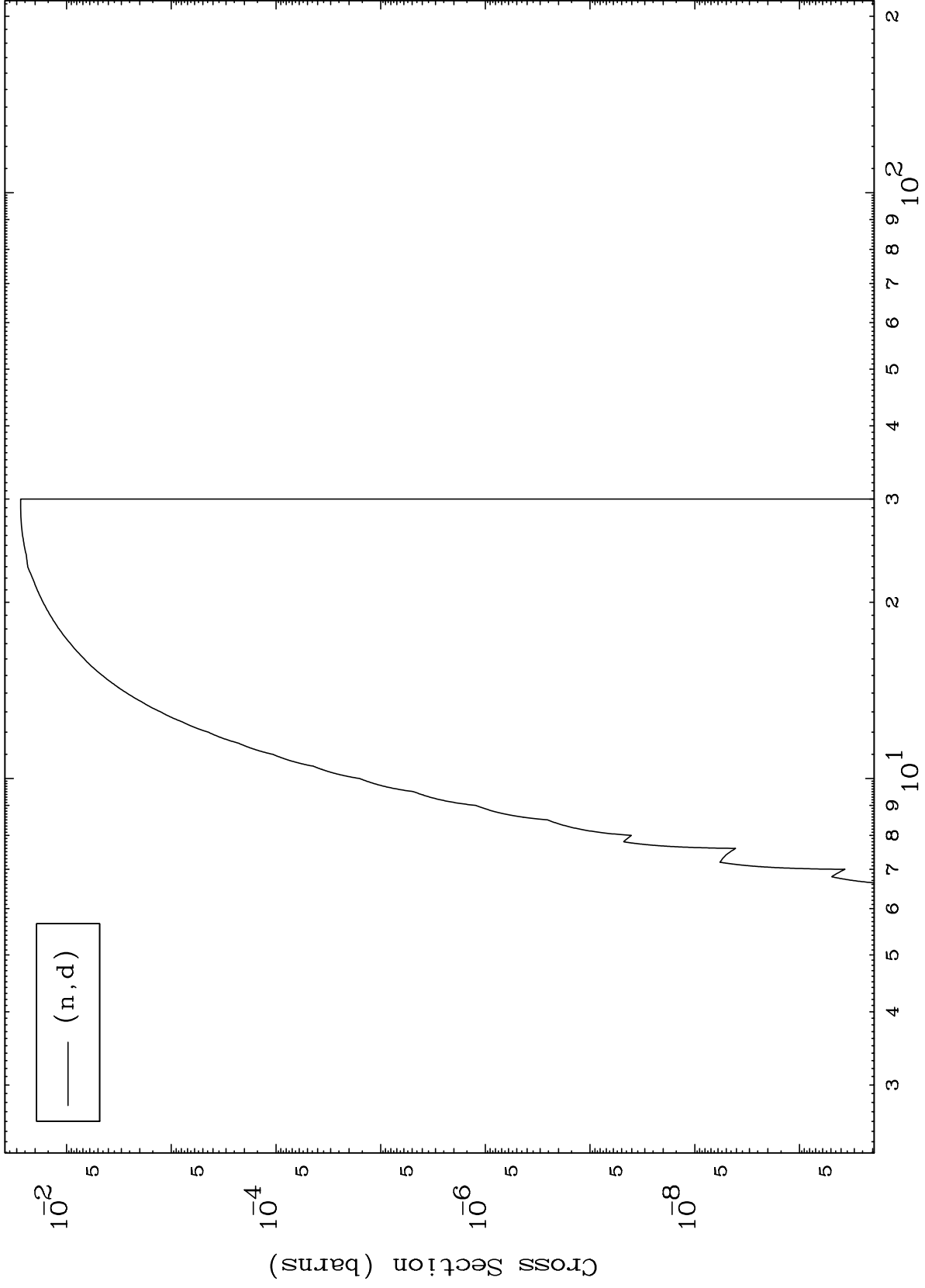
Incident Energy (MeV)

76-Os-179

MAT 7610

(n,d) Levels
293 Kelvin Cross Sections

76-Os-179



13

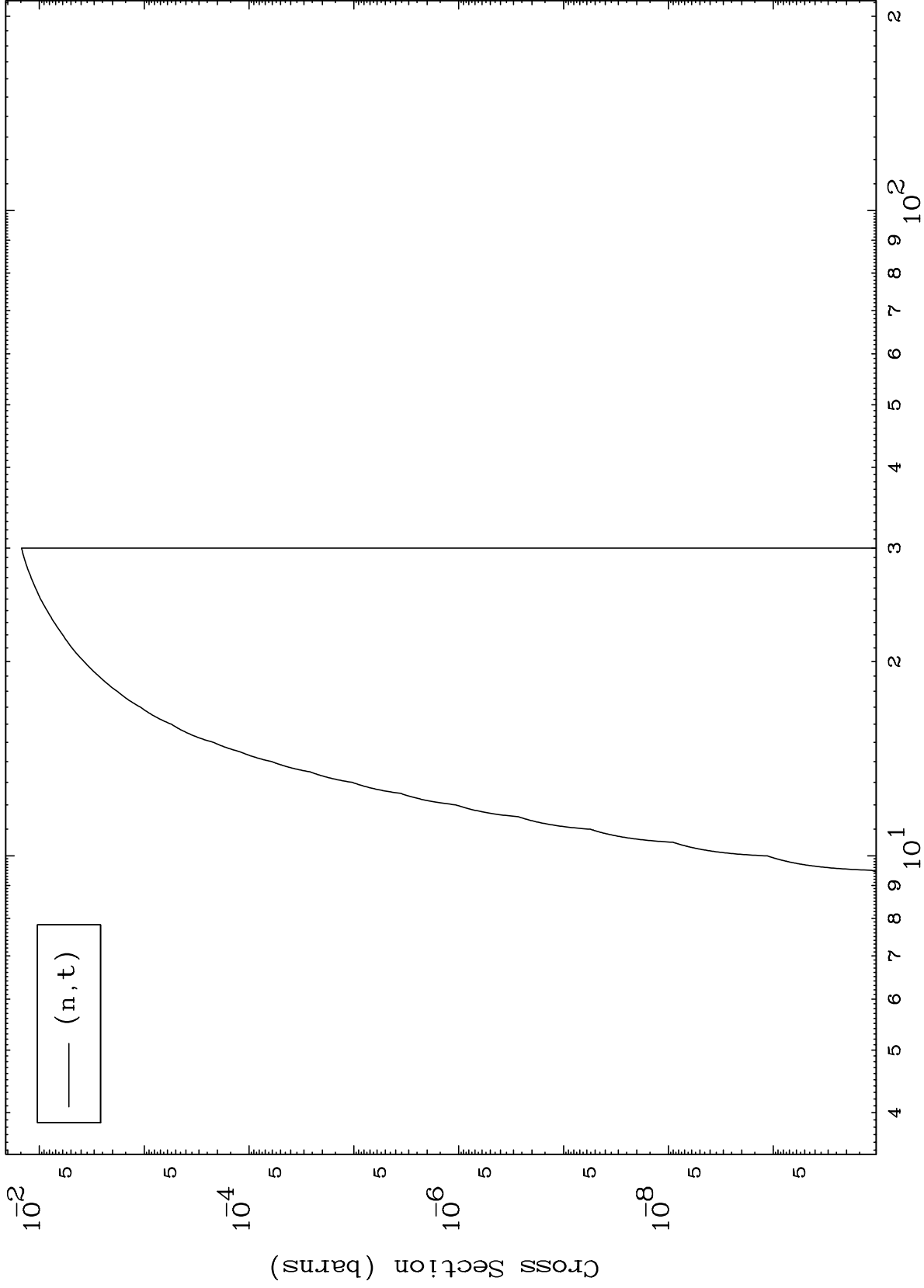
Incident Energy (MeV)

76-Os-179

MAT 7610

(n,t) Levels
293 Kelvin Cross Sections

76-Os-179



14

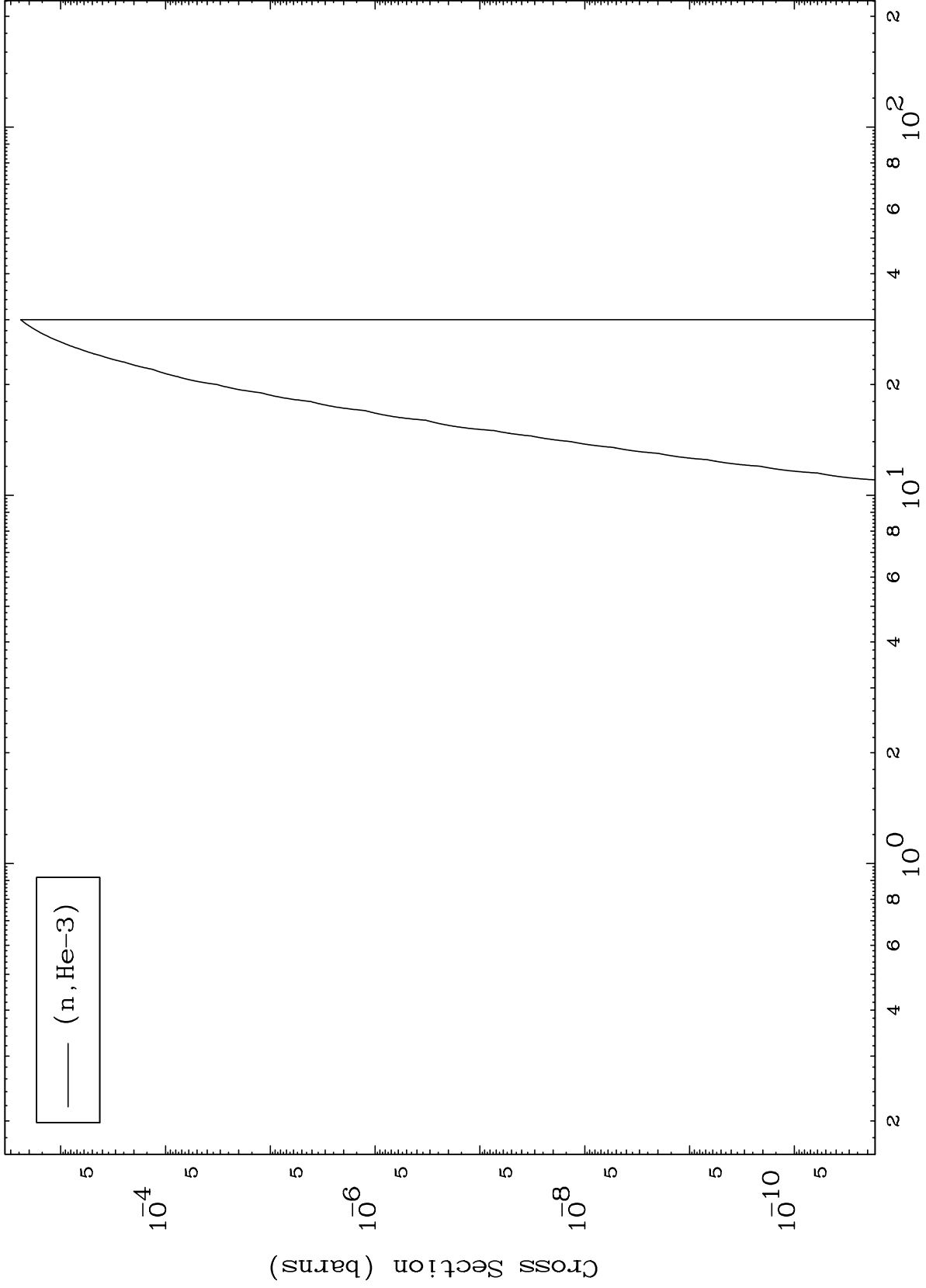
Incident Energy (MeV)

76-Os-179

MAT 7610

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-179



15

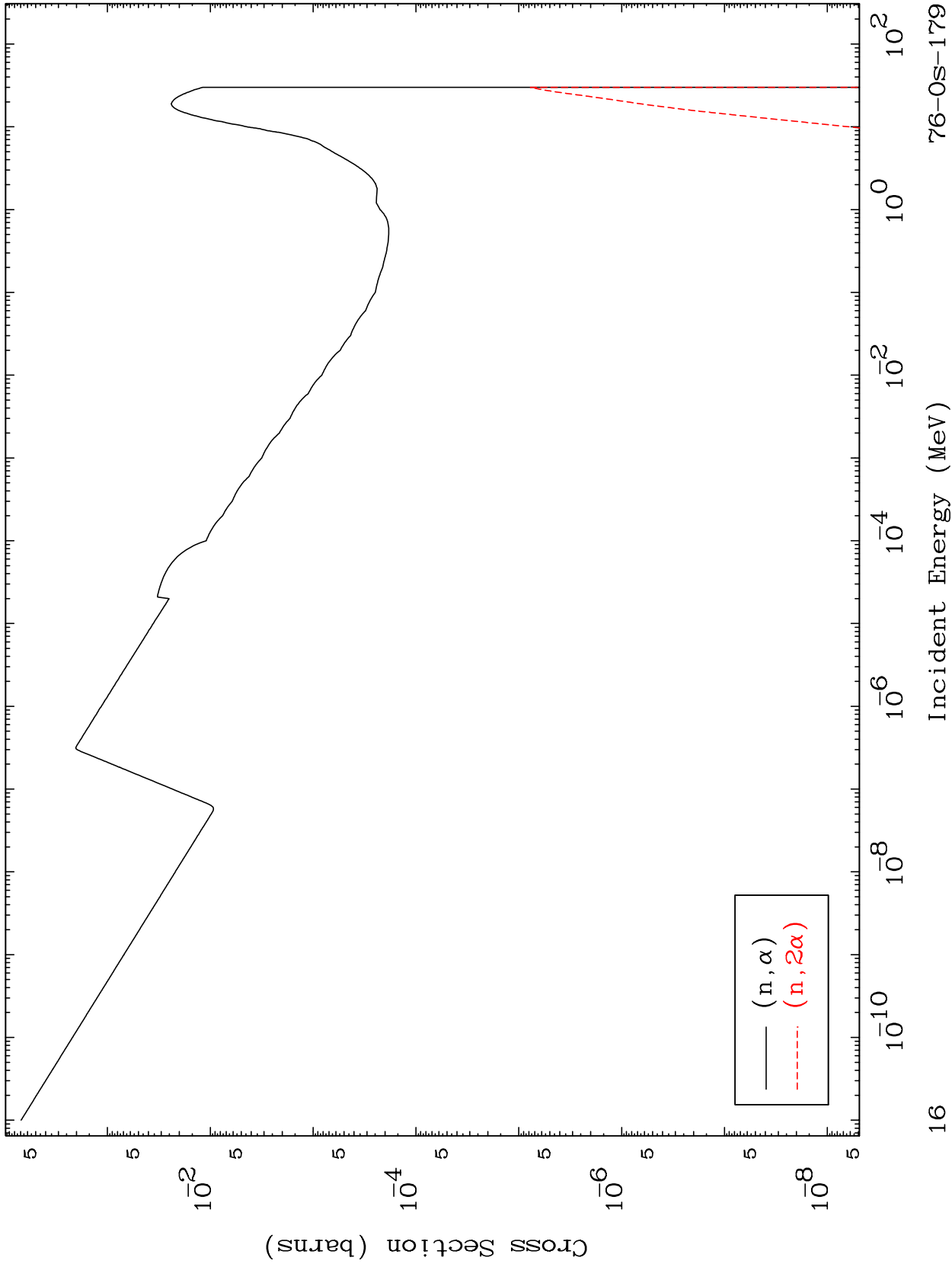
Incident Energy (MeV)

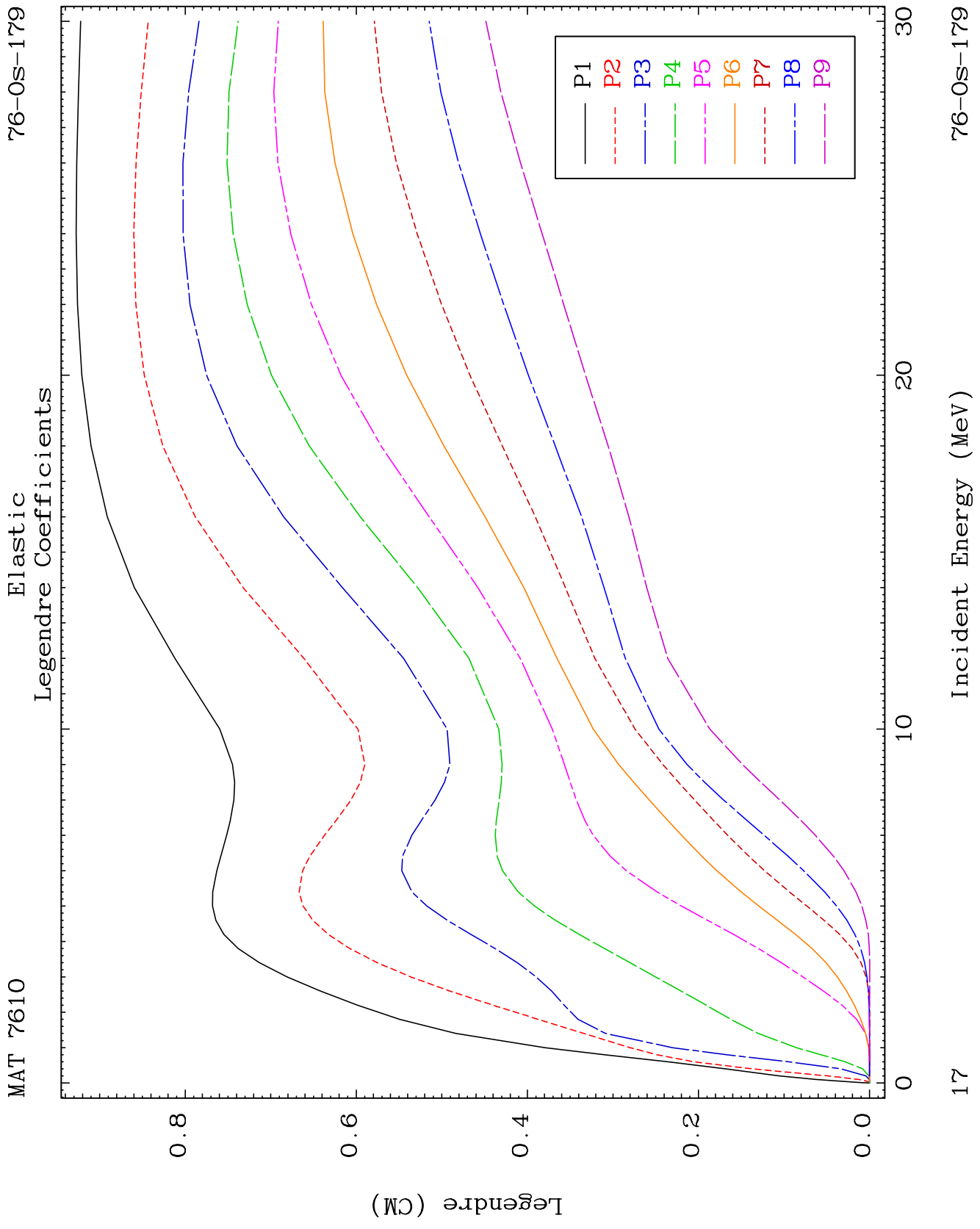
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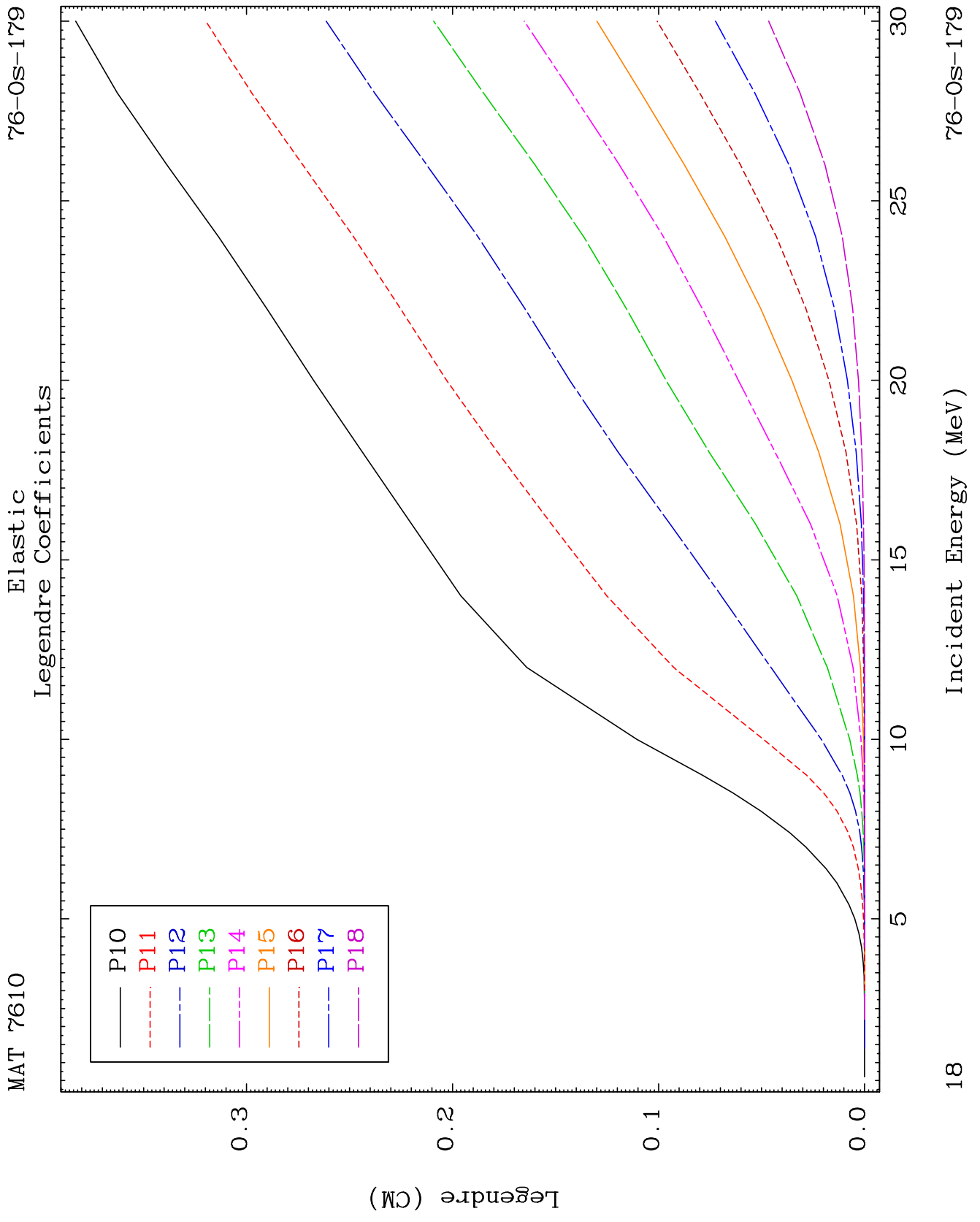
MAT 7610

(n, α) Levels
293 Kelvin Cross Sections

76-Os-179



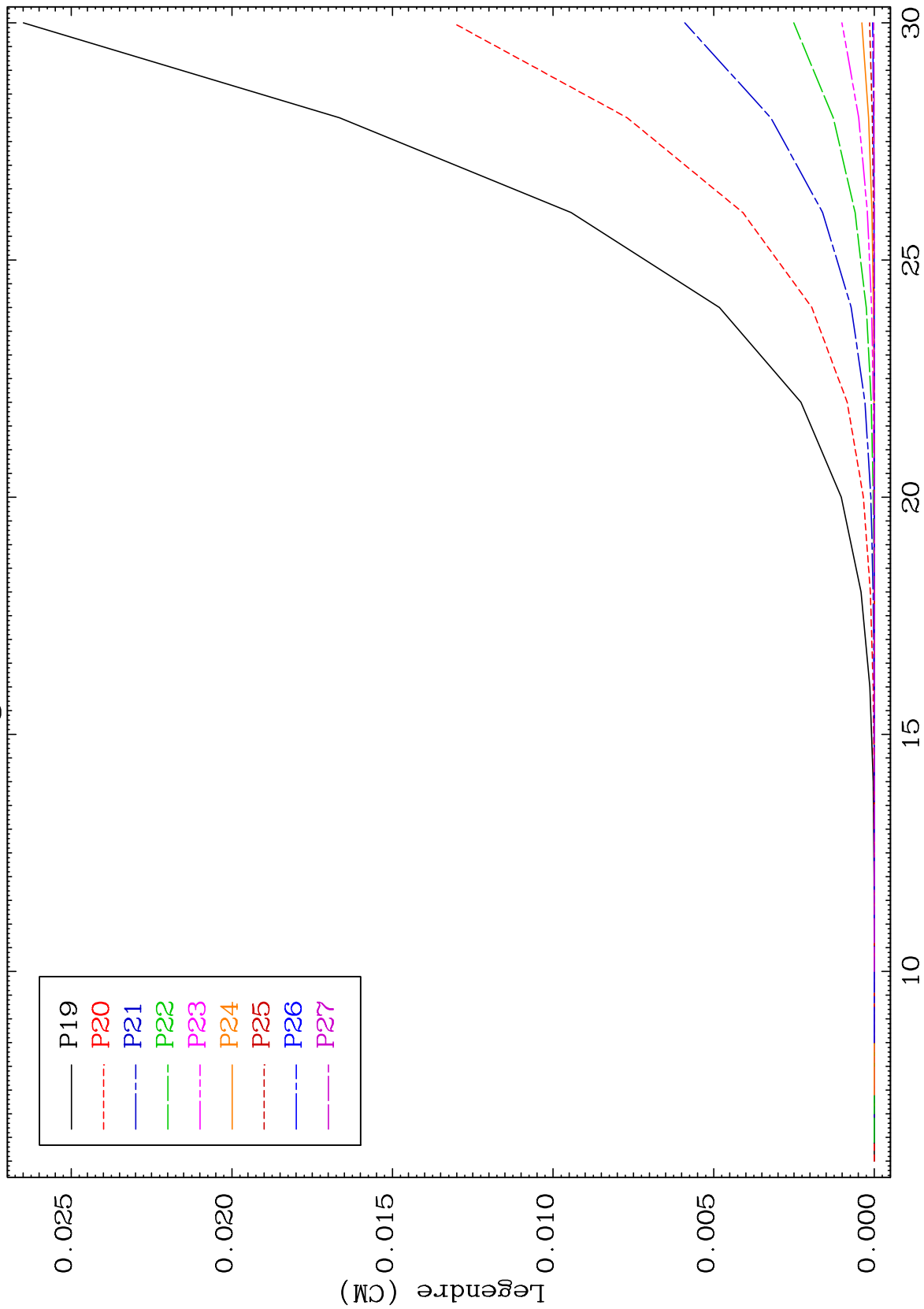




MAT 7610

Elastic Legendre Coefficients

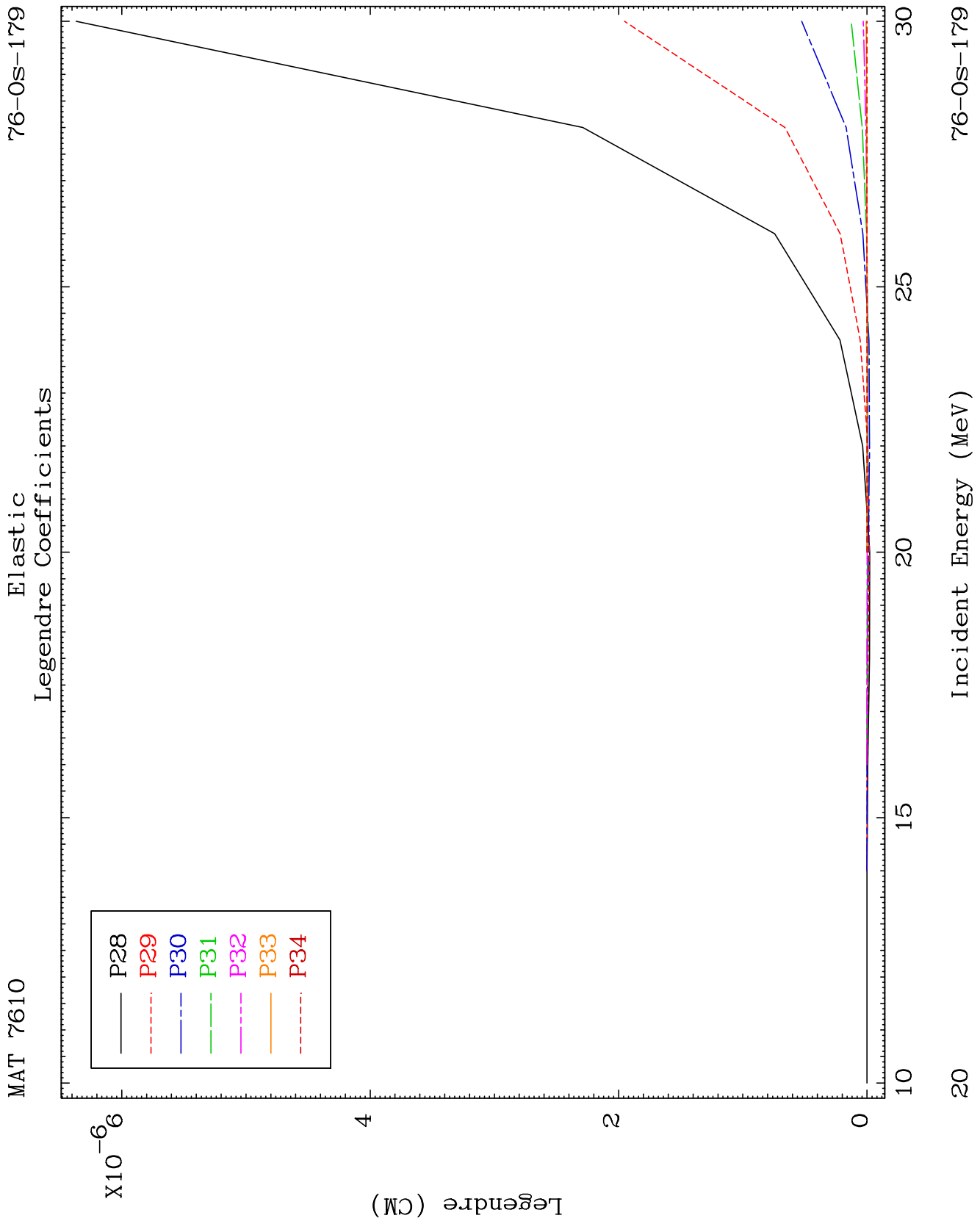
76-0s-179



19

Incident Energy (MeV)

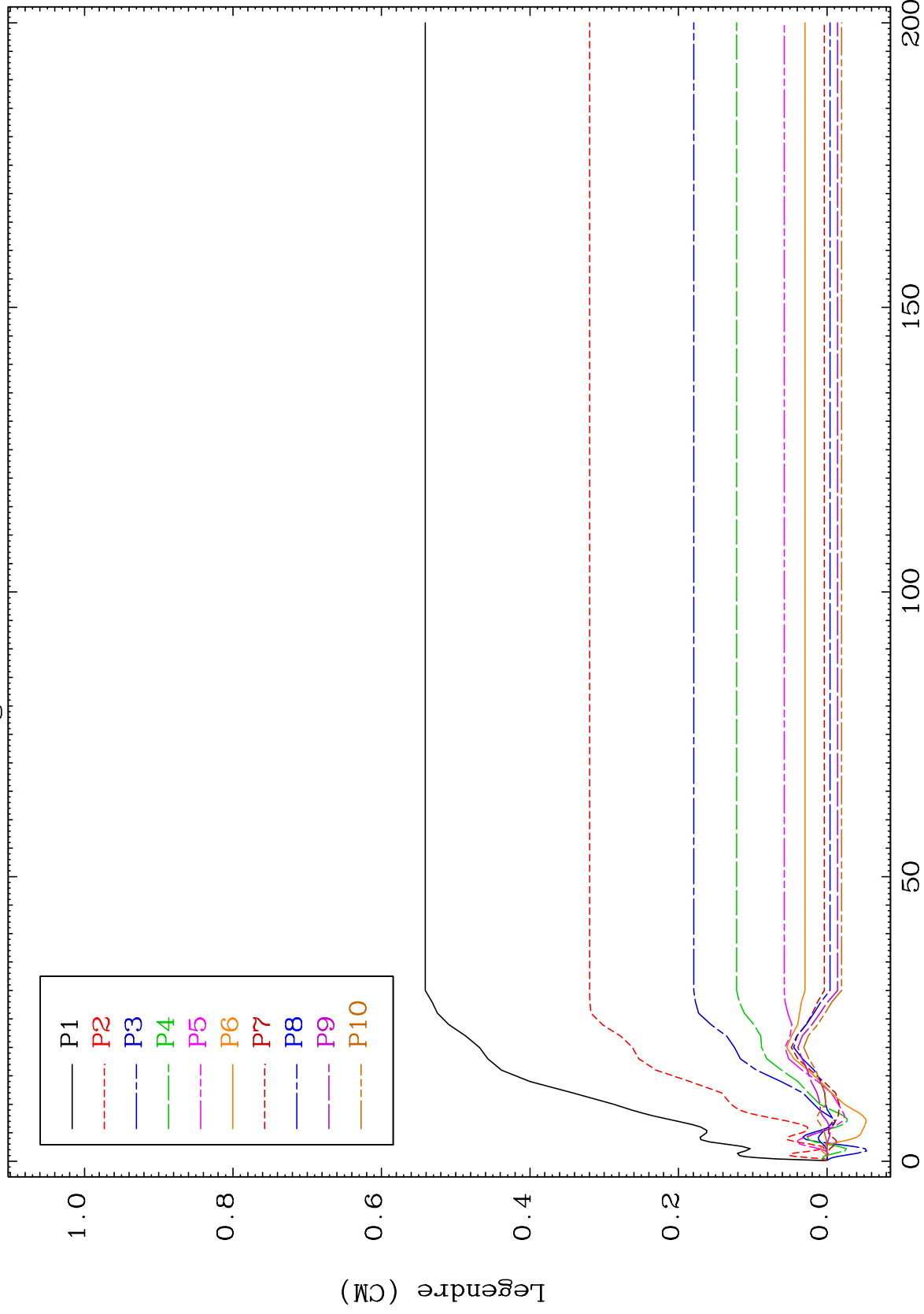
76-0s-179



MAT 7610

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

76-0s-179



21

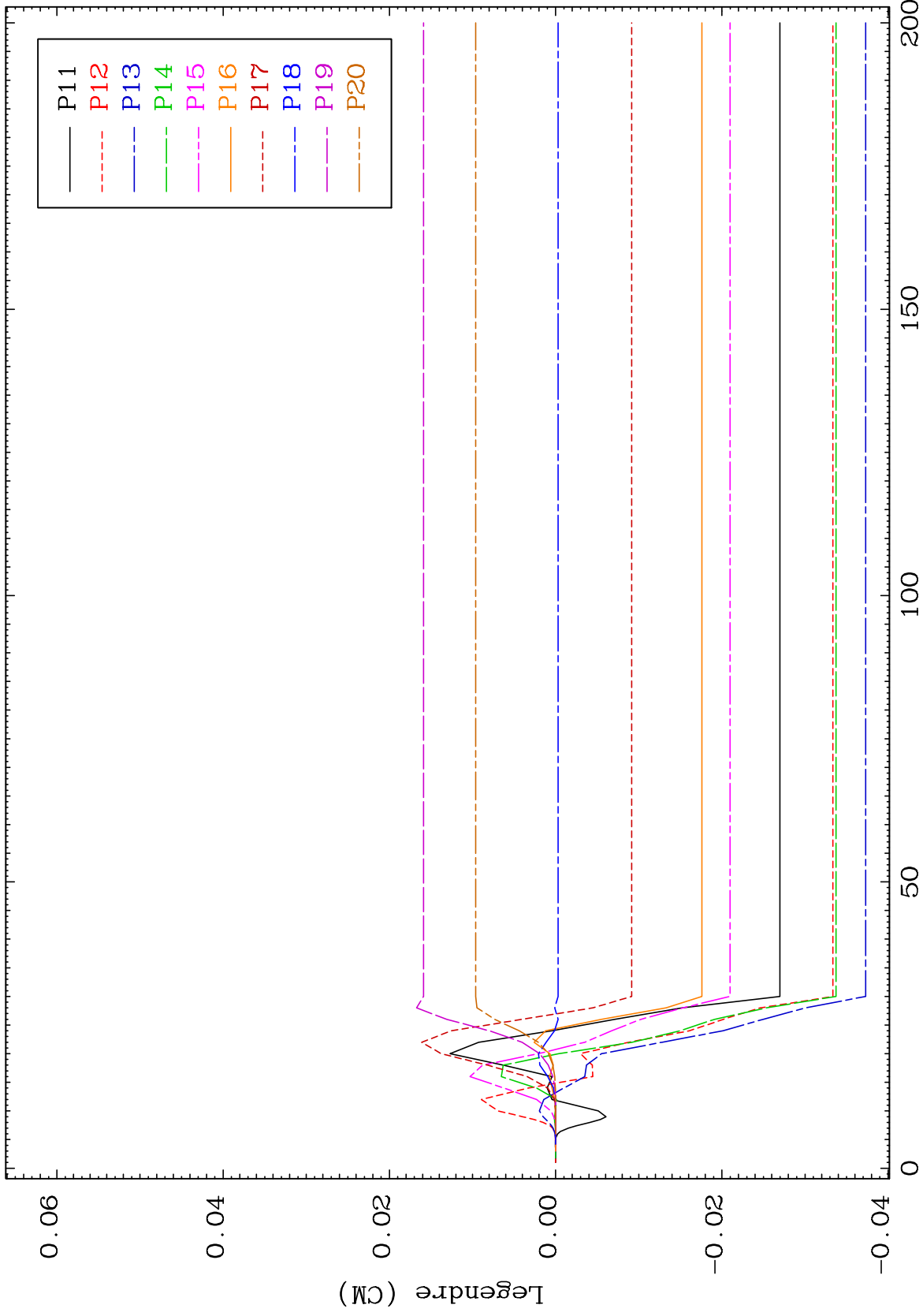
Incident Energy (MeV)

76-0s-179

MAT 7610

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

76-Os-179



22

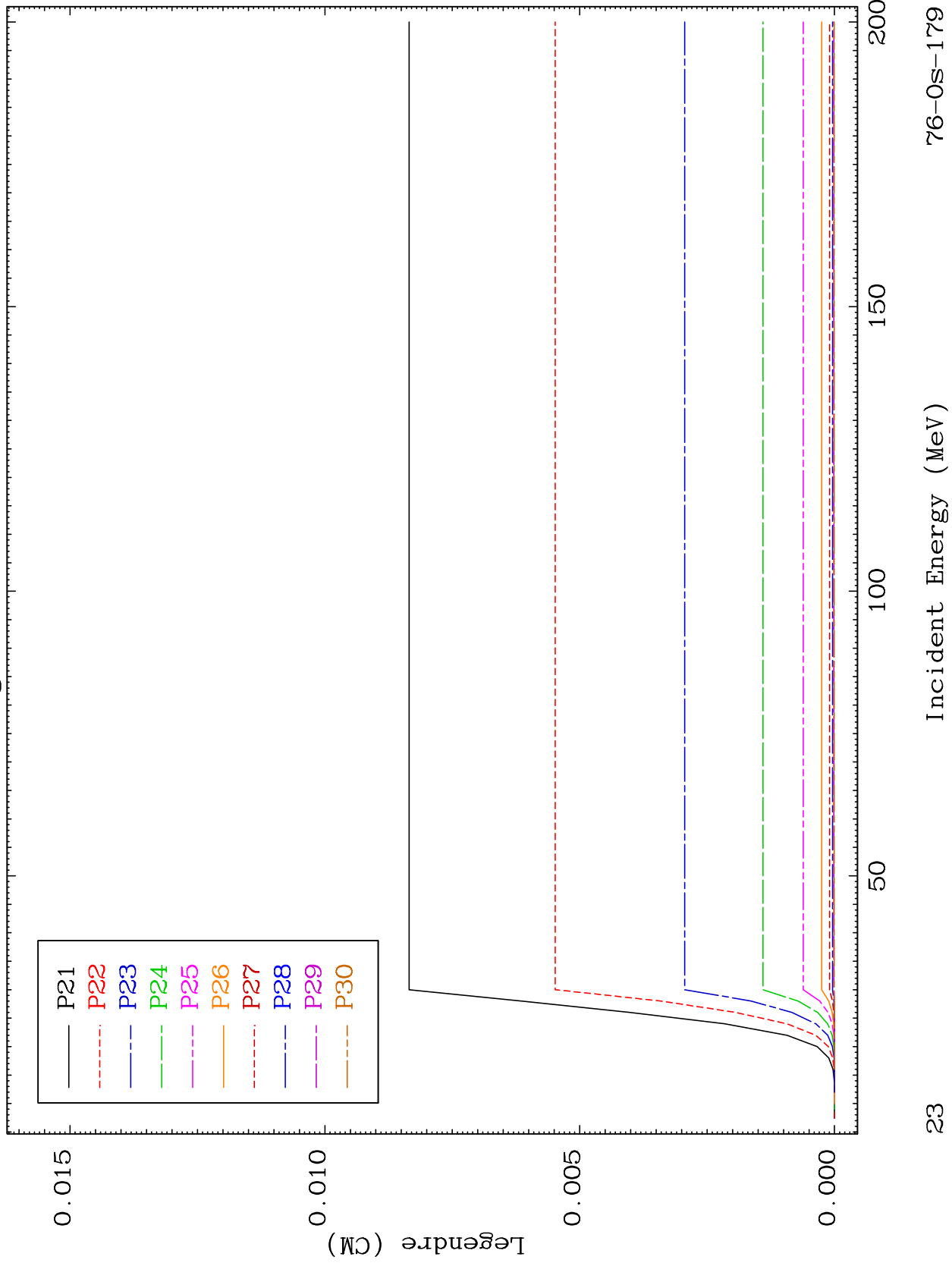
Incident Energy (MeV)

76-Os-179

MAT 7610

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

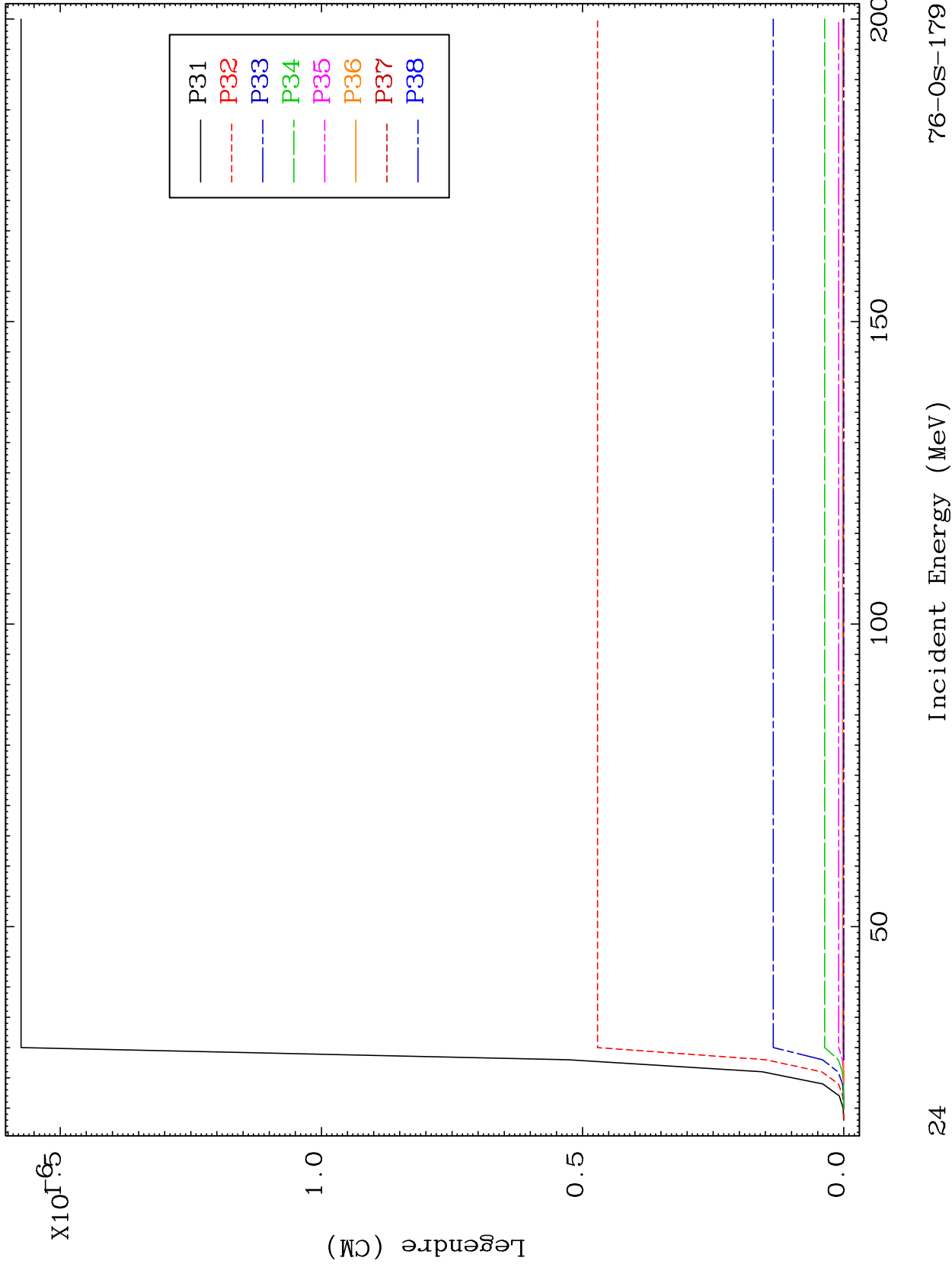
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MAT 7610

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

76-Os-179



24

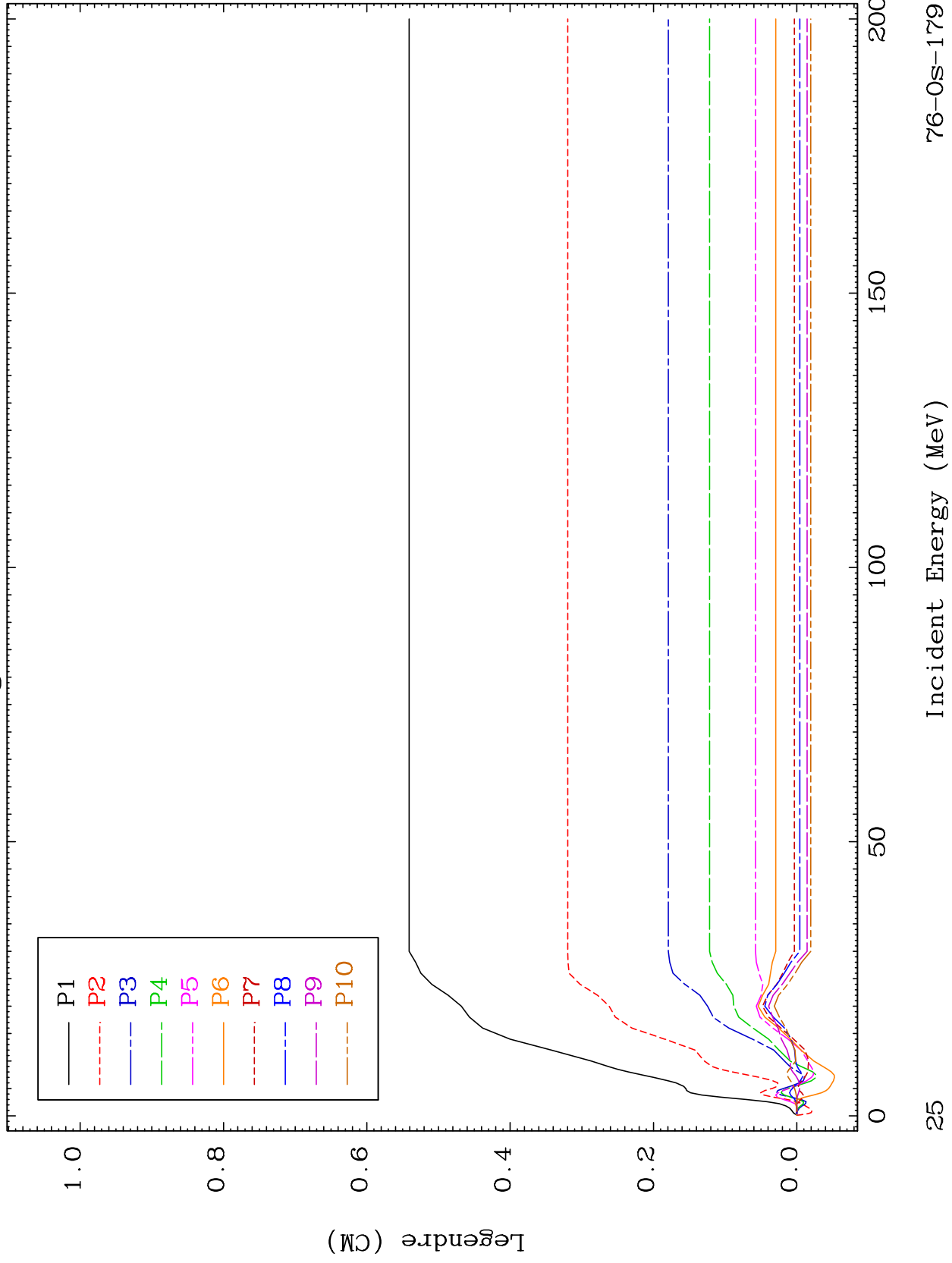
Incident Energy (MeV)

76-Os-179

MAT 7610

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

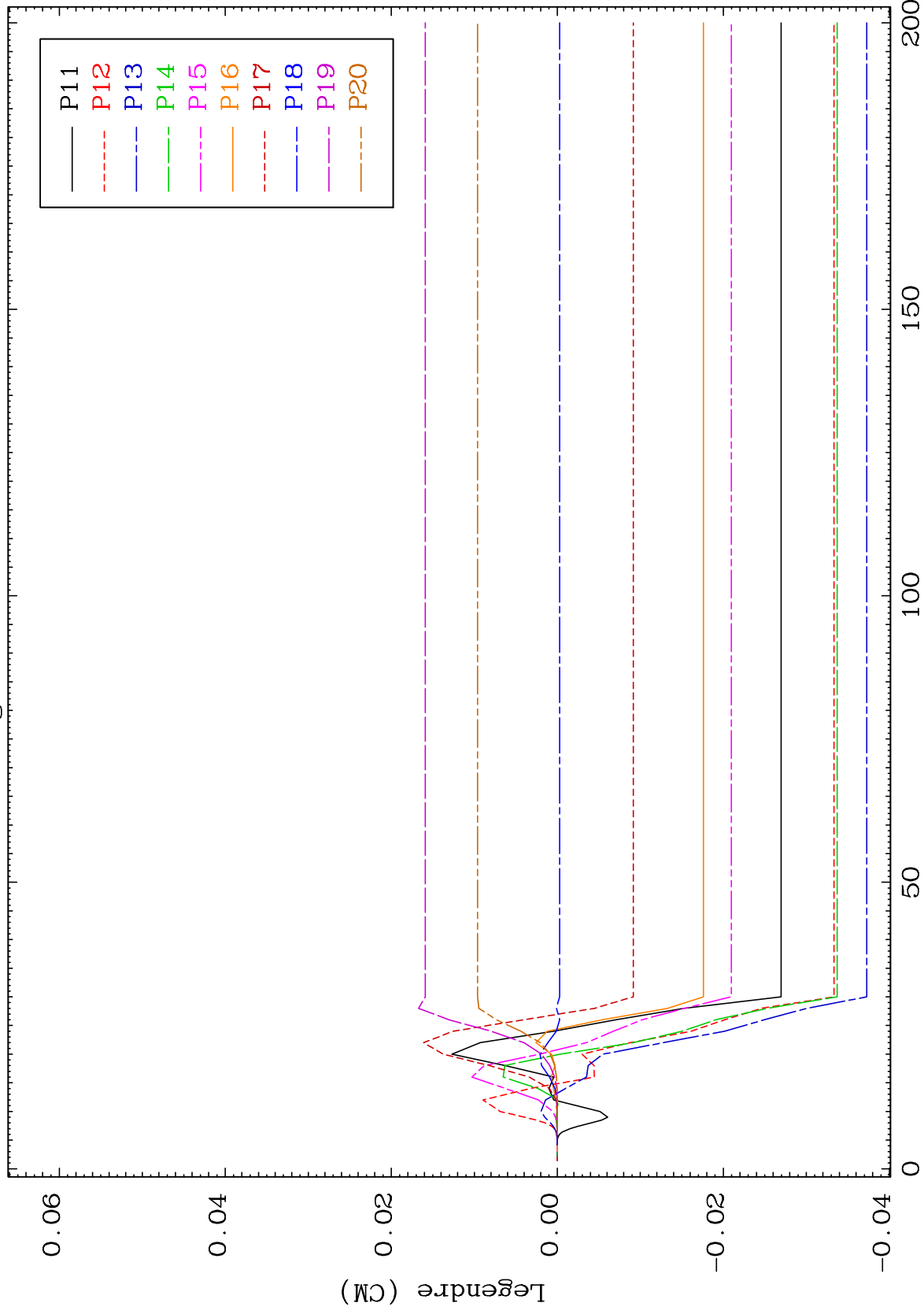
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MAT 7610

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

76-Os-179



26

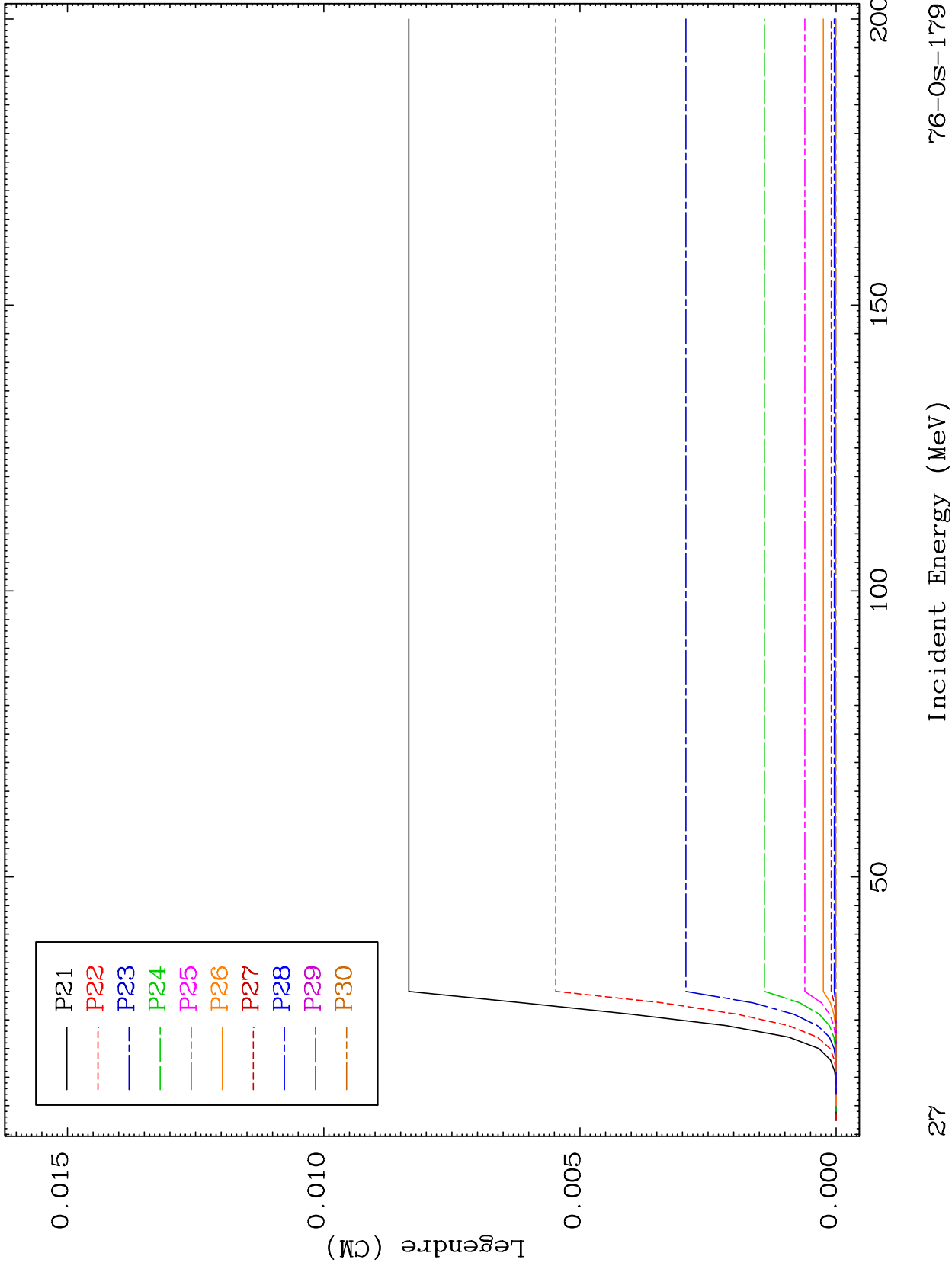
Incident Energy (MeV)

76-Os-179

MAT 7610

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

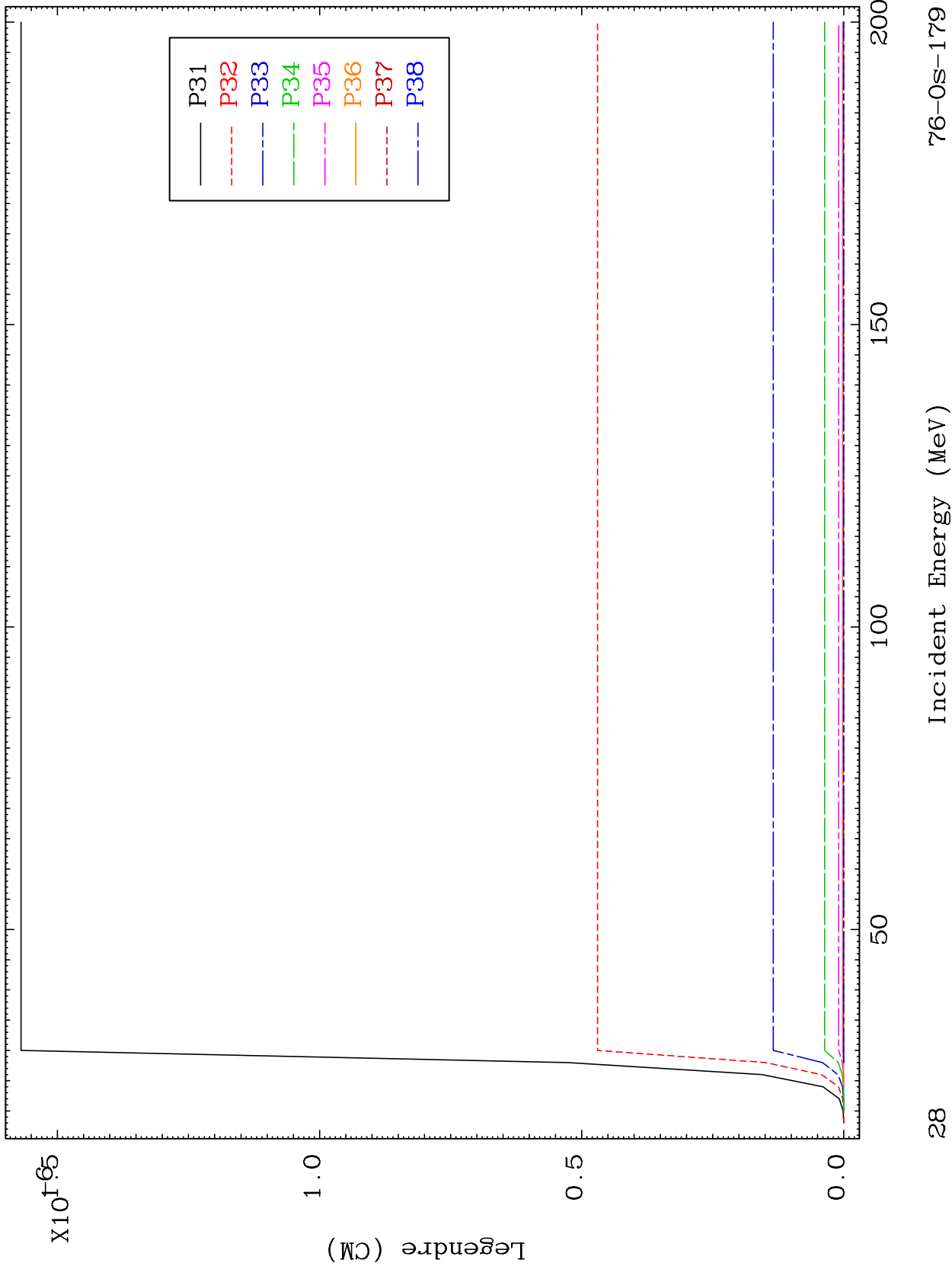
76-0s-179



MAT 7610

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

76-Os-179



28

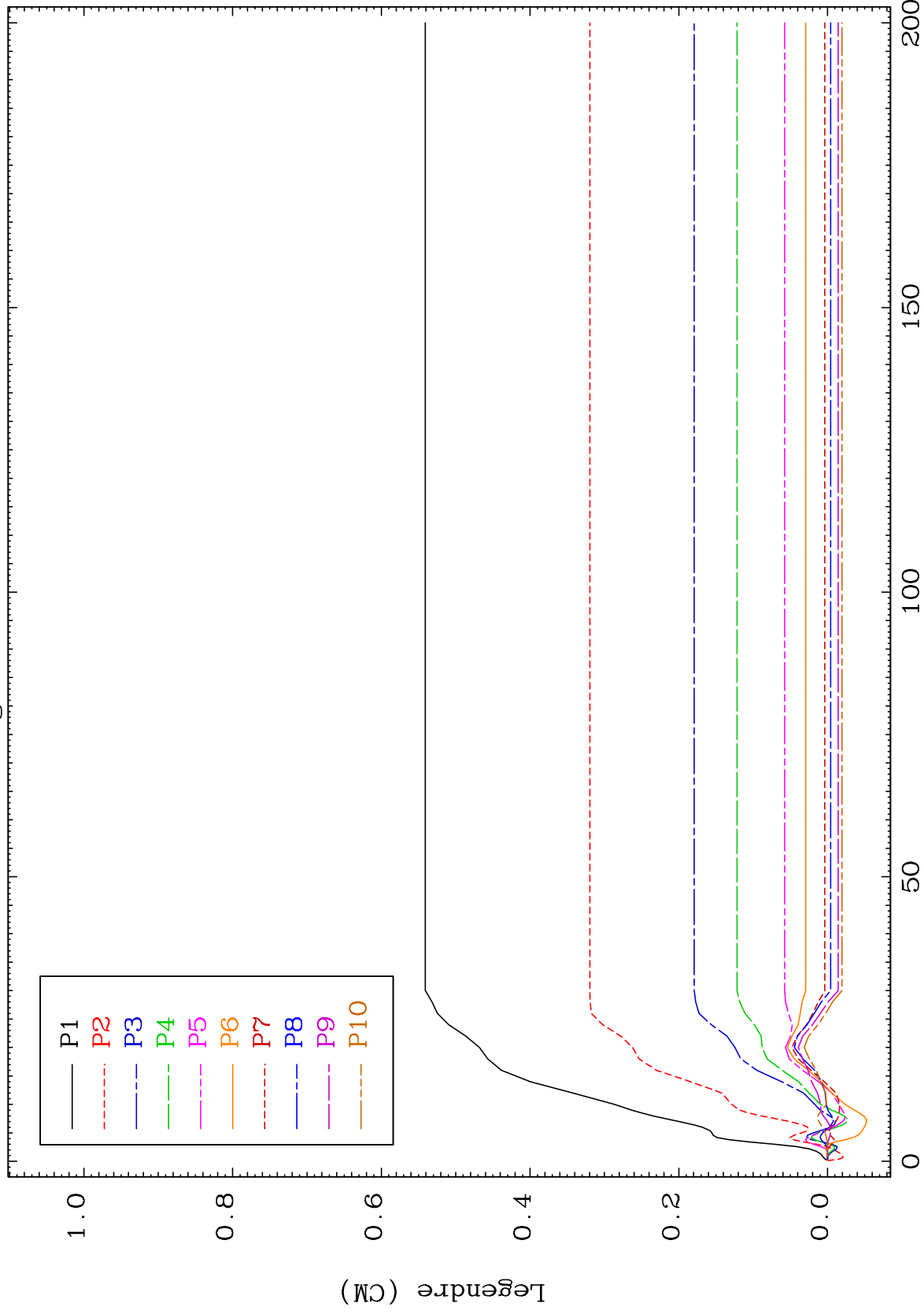
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-0s-179



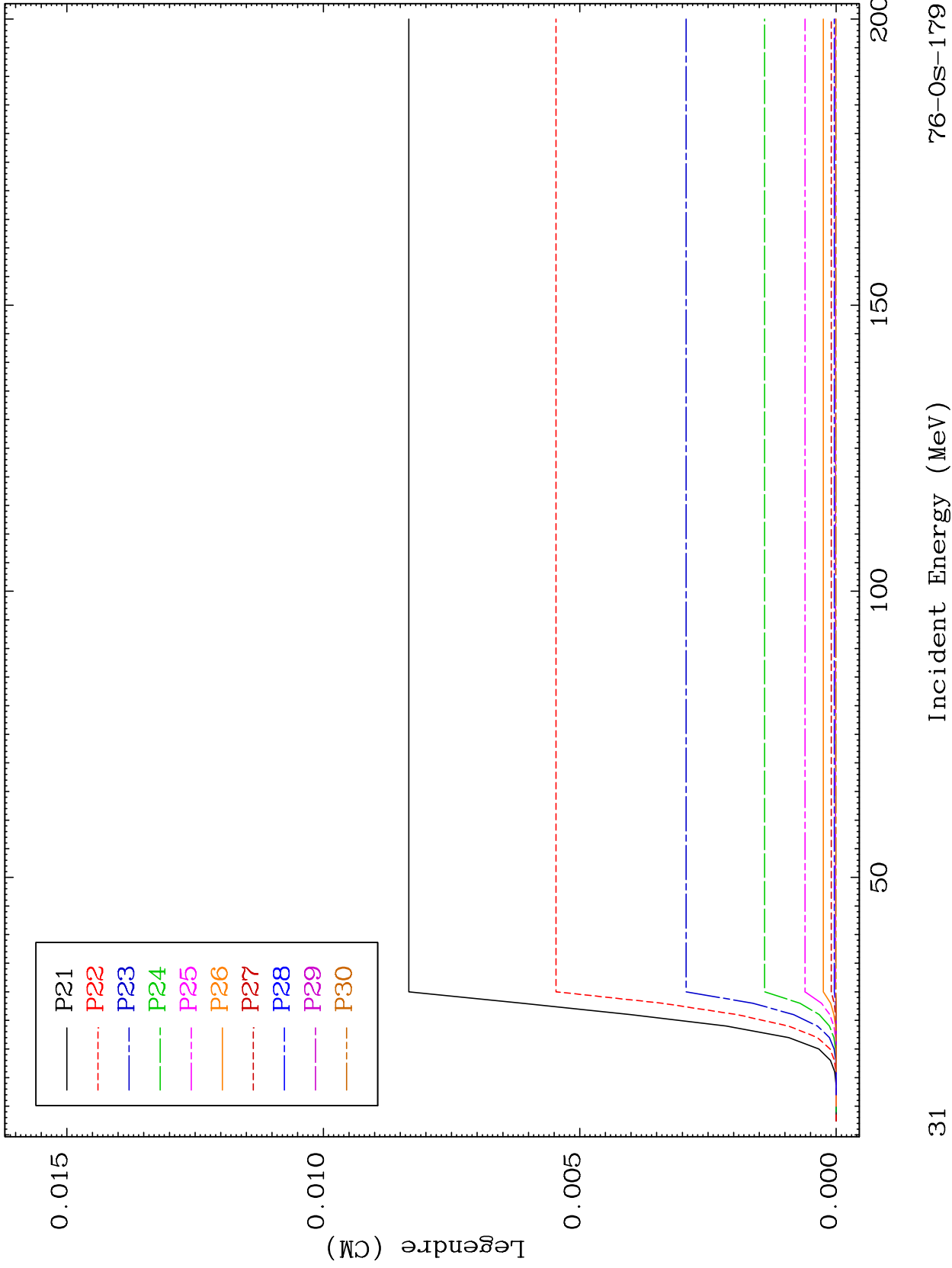
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76-0s-179

MAT 7610

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

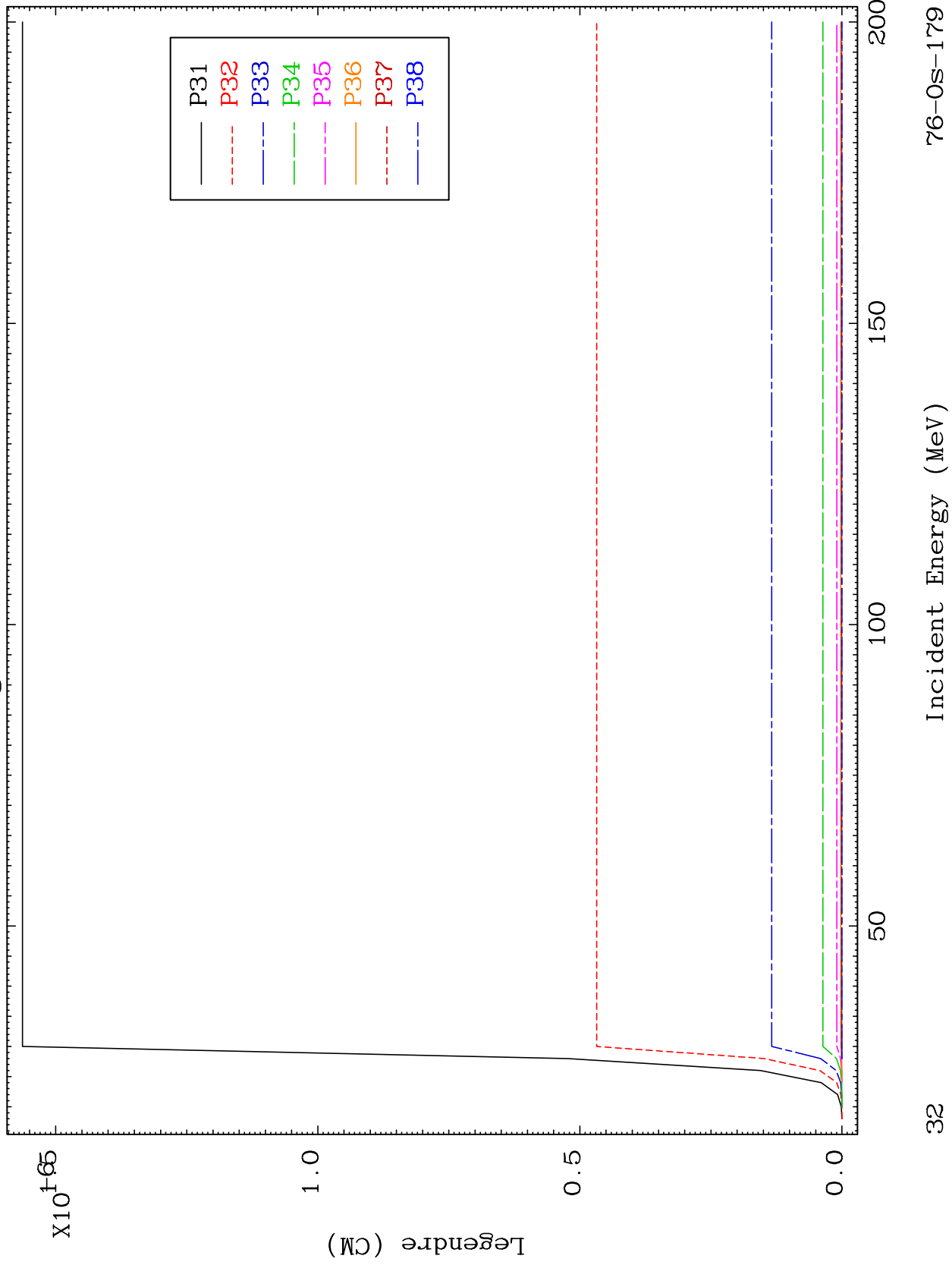
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MAT 7610

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

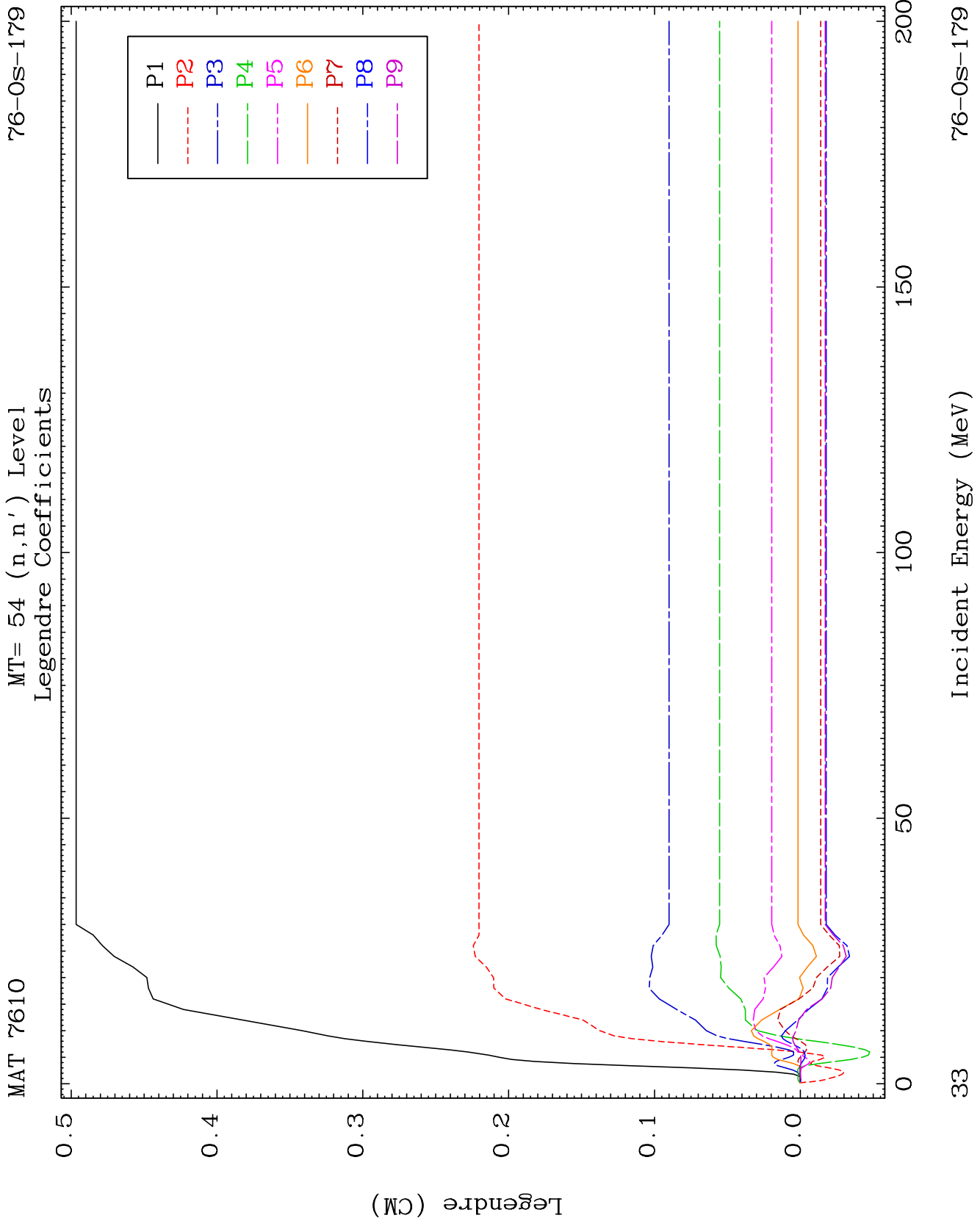
76-Os-179



32

Incident Energy (MeV)

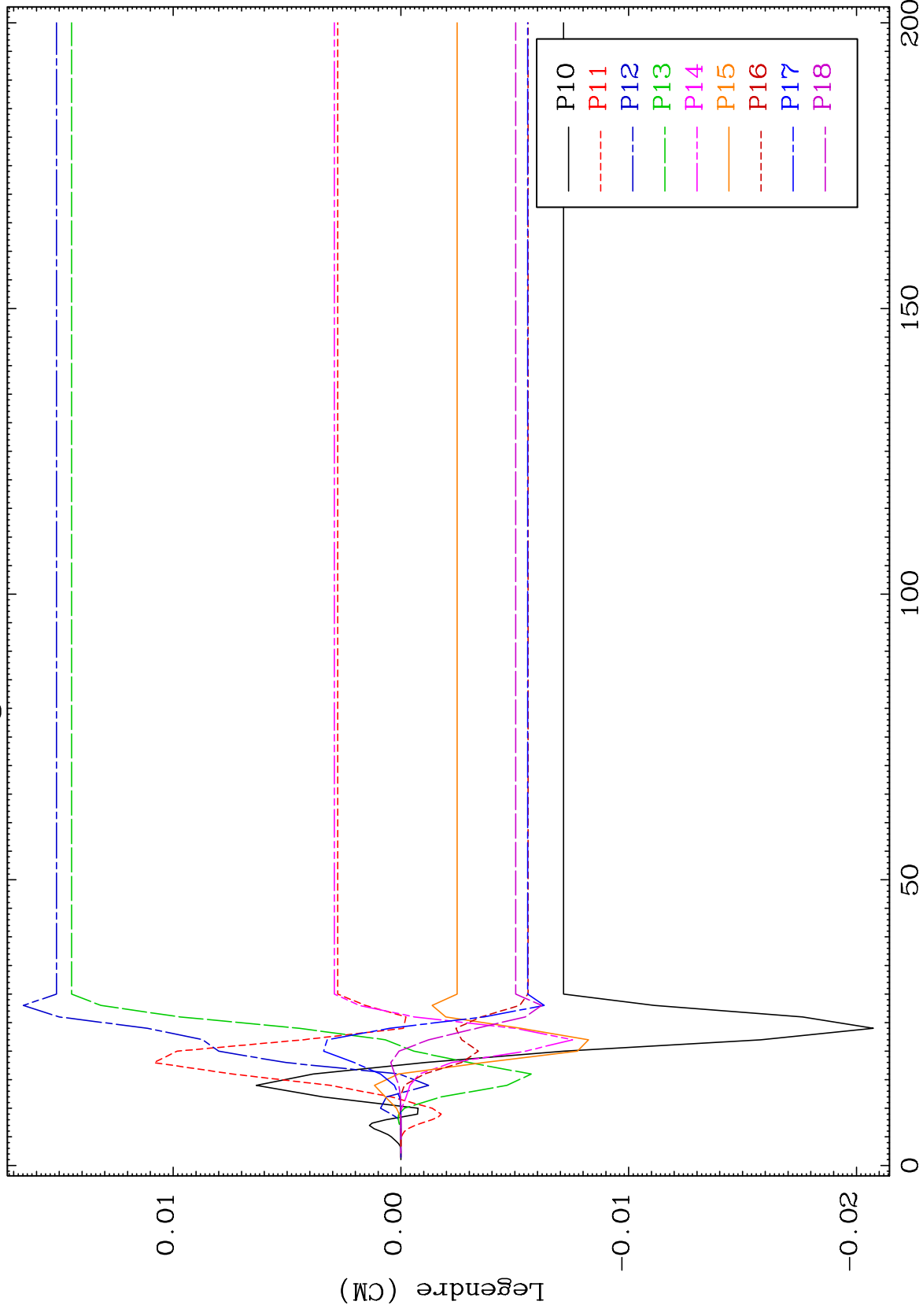
76-Os-179



MAT 7610

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

76-0s-179



34

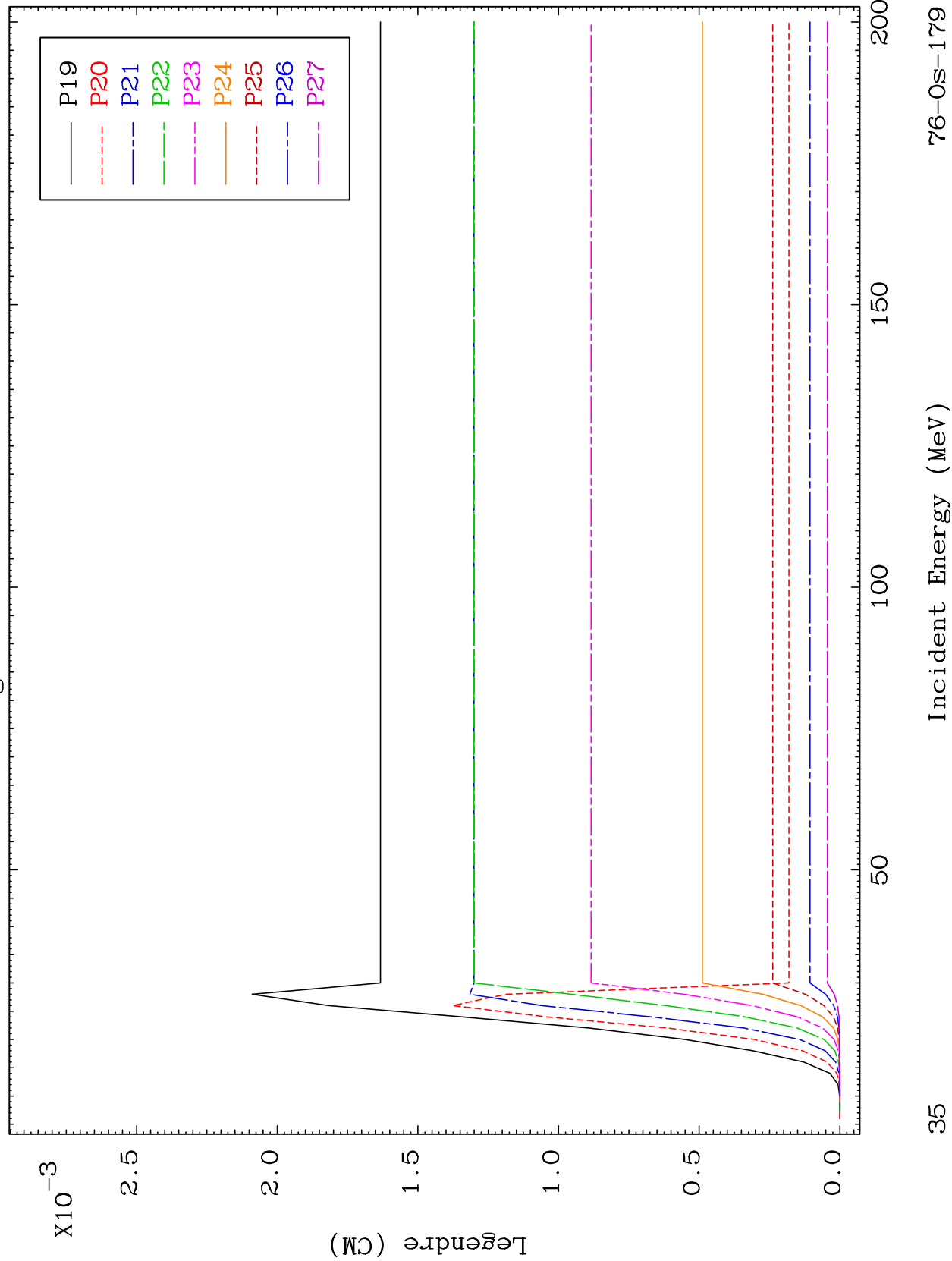
Incident Energy (MeV)

76-0s-179

MAT 7610

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

76-Os-179



35

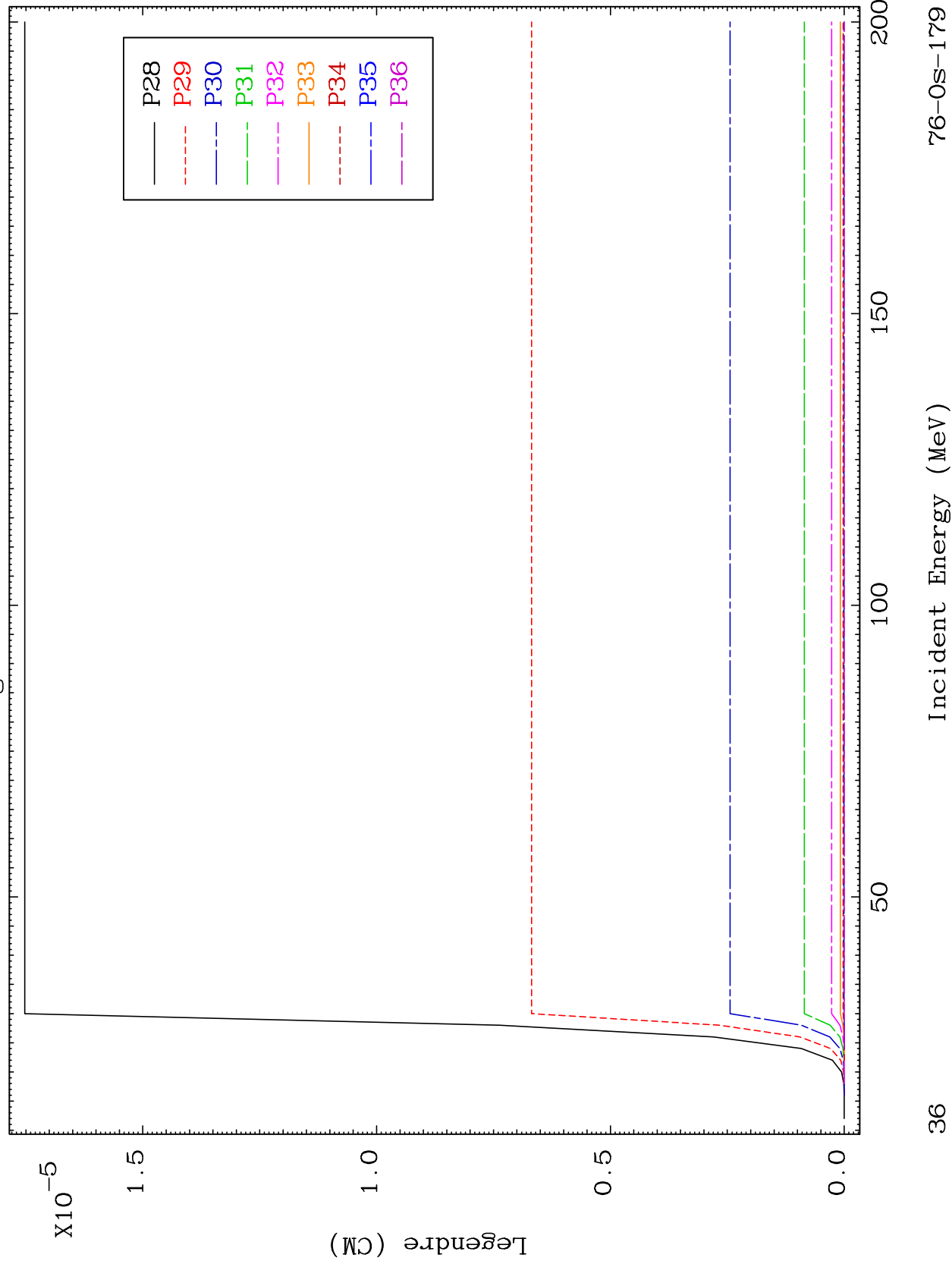
Incident Energy (MeV)

76-Os-179

MAT 7610

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

76-Os-179



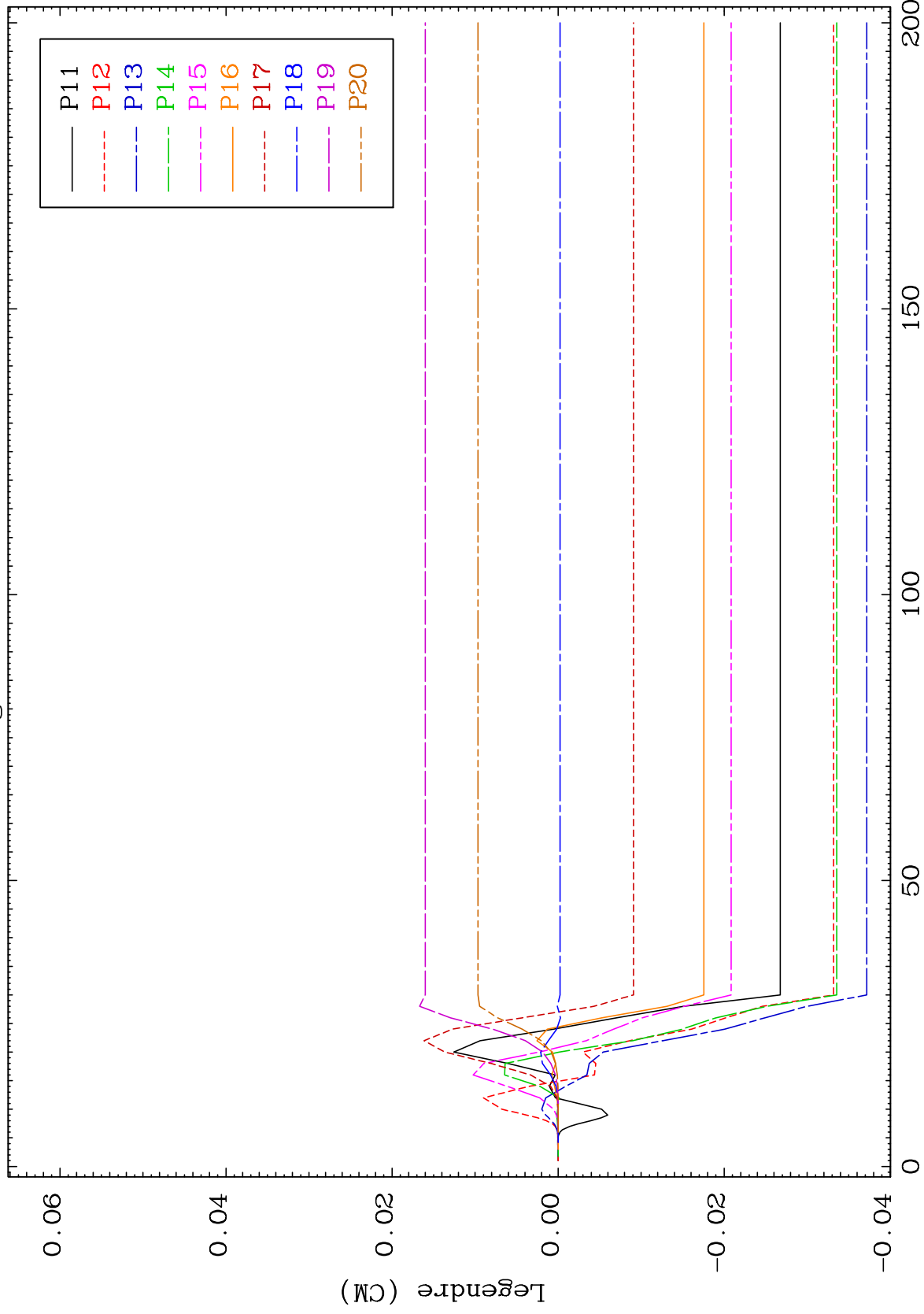
36

76-Os-179

MAT 7610

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

76-Os-179



38

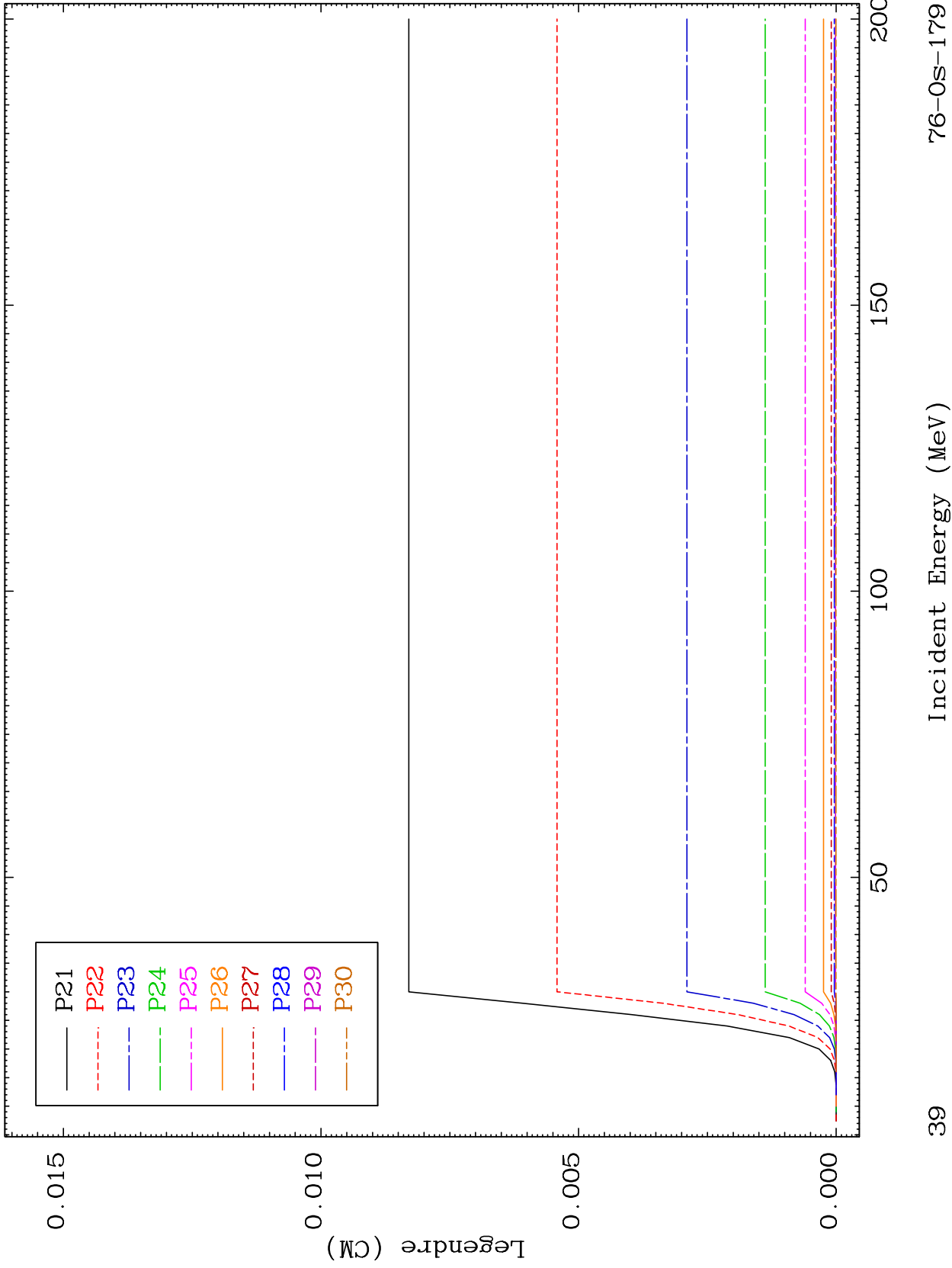
Incident Energy (MeV)

76-Os-179

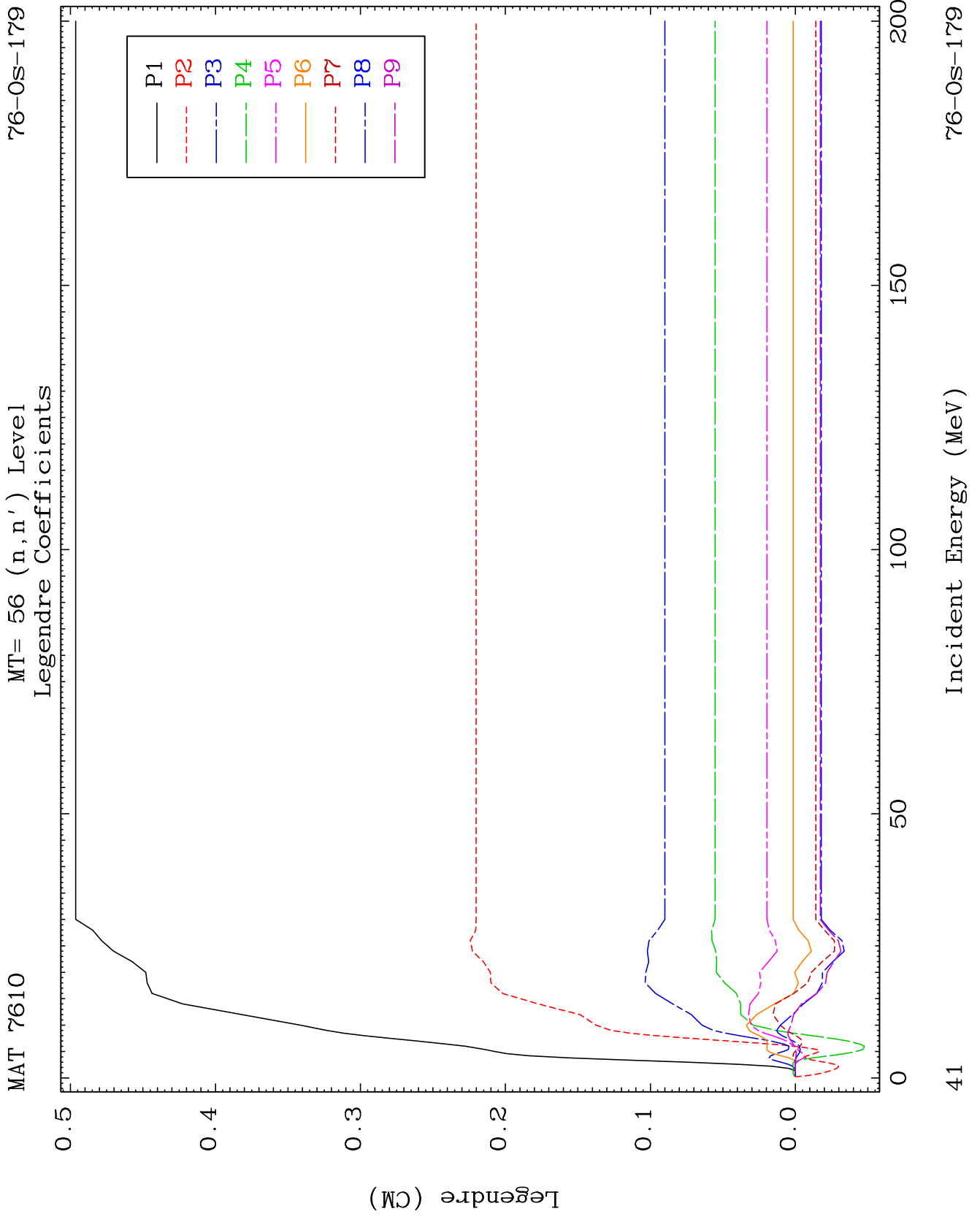
MAT 7610

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

76-Os-179



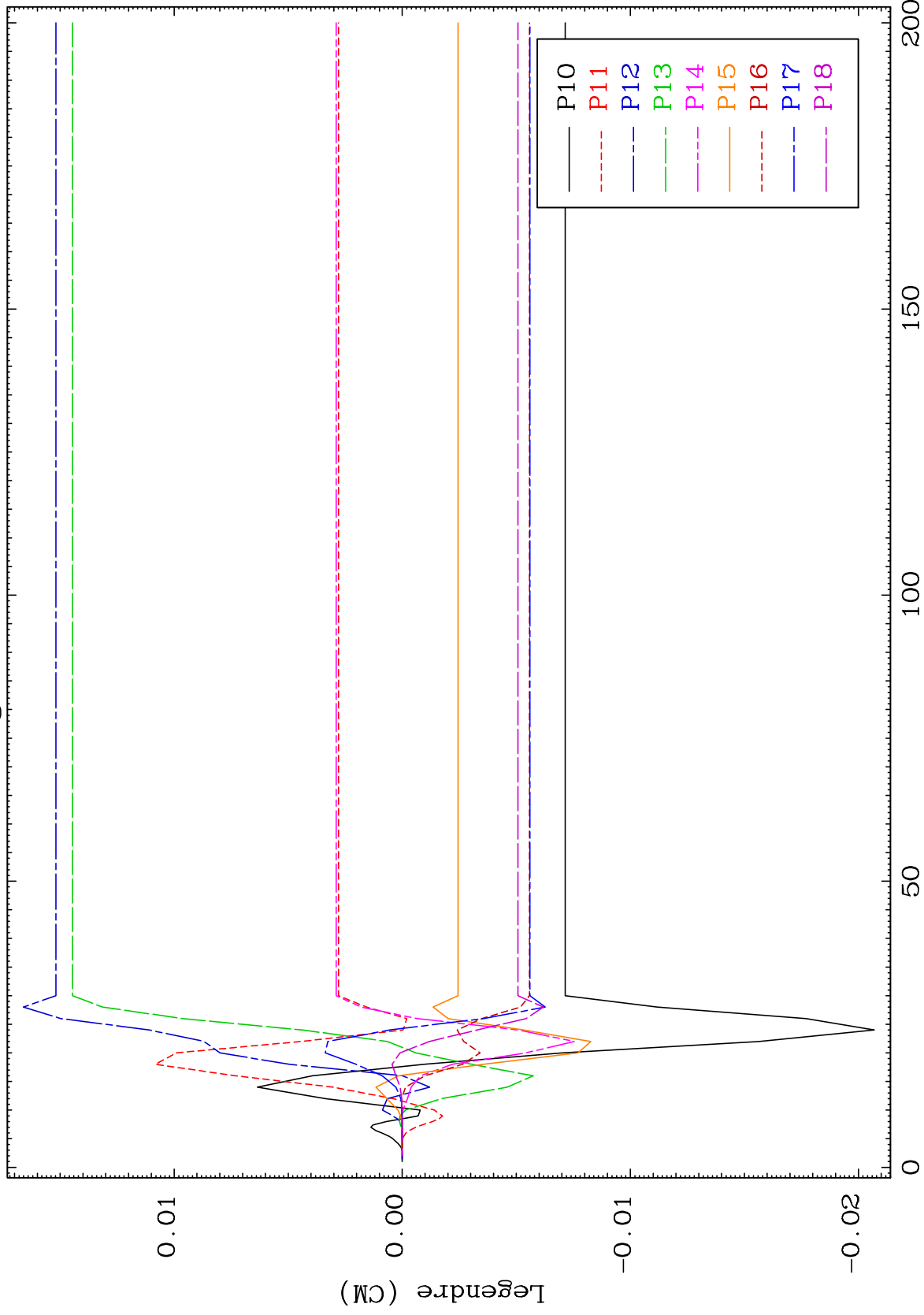
39



MAT 7610

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

76-0s-179



42

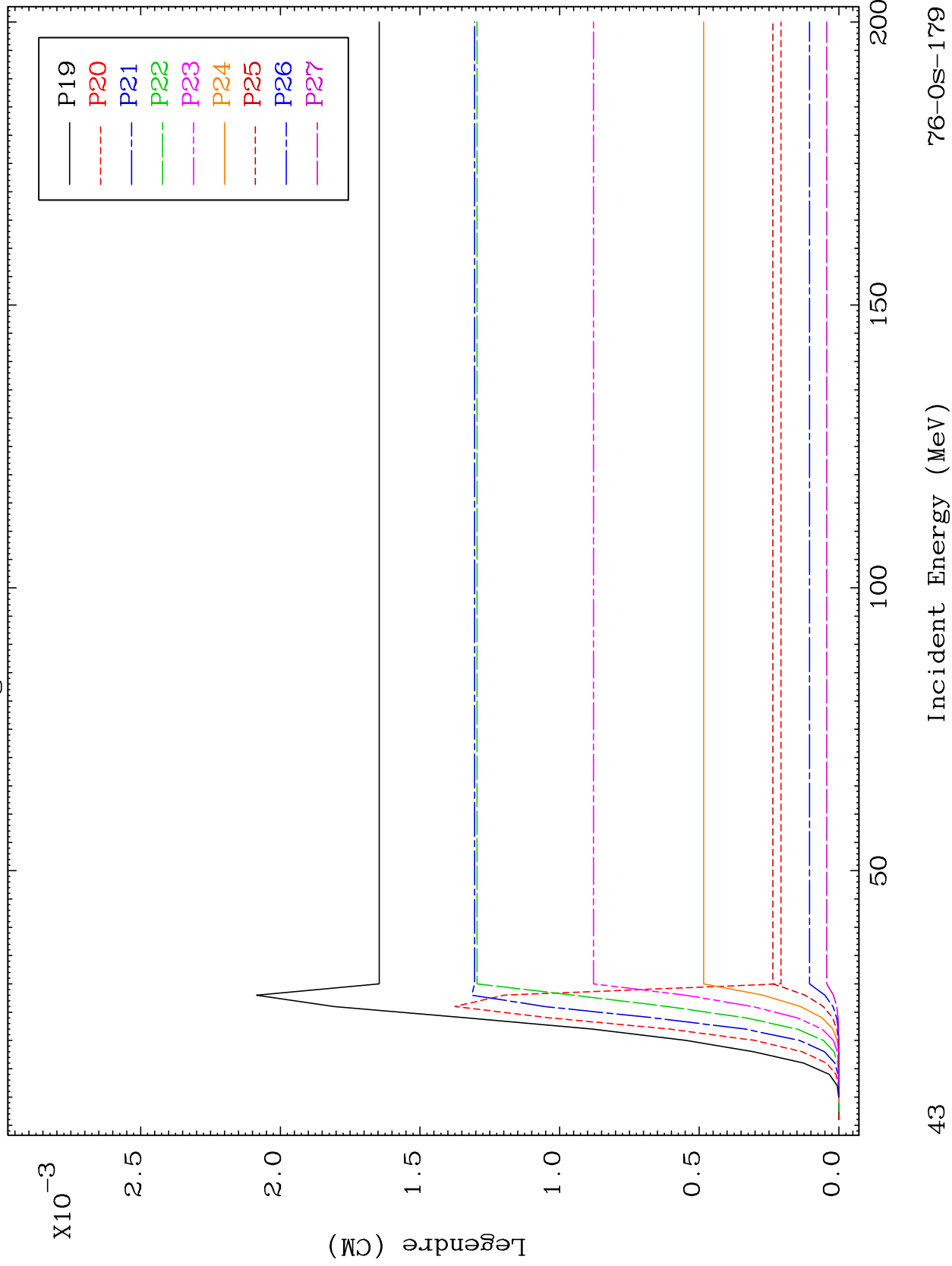
Incident Energy (MeV)

76-0s-179

MAT 7610

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

76-Os-179



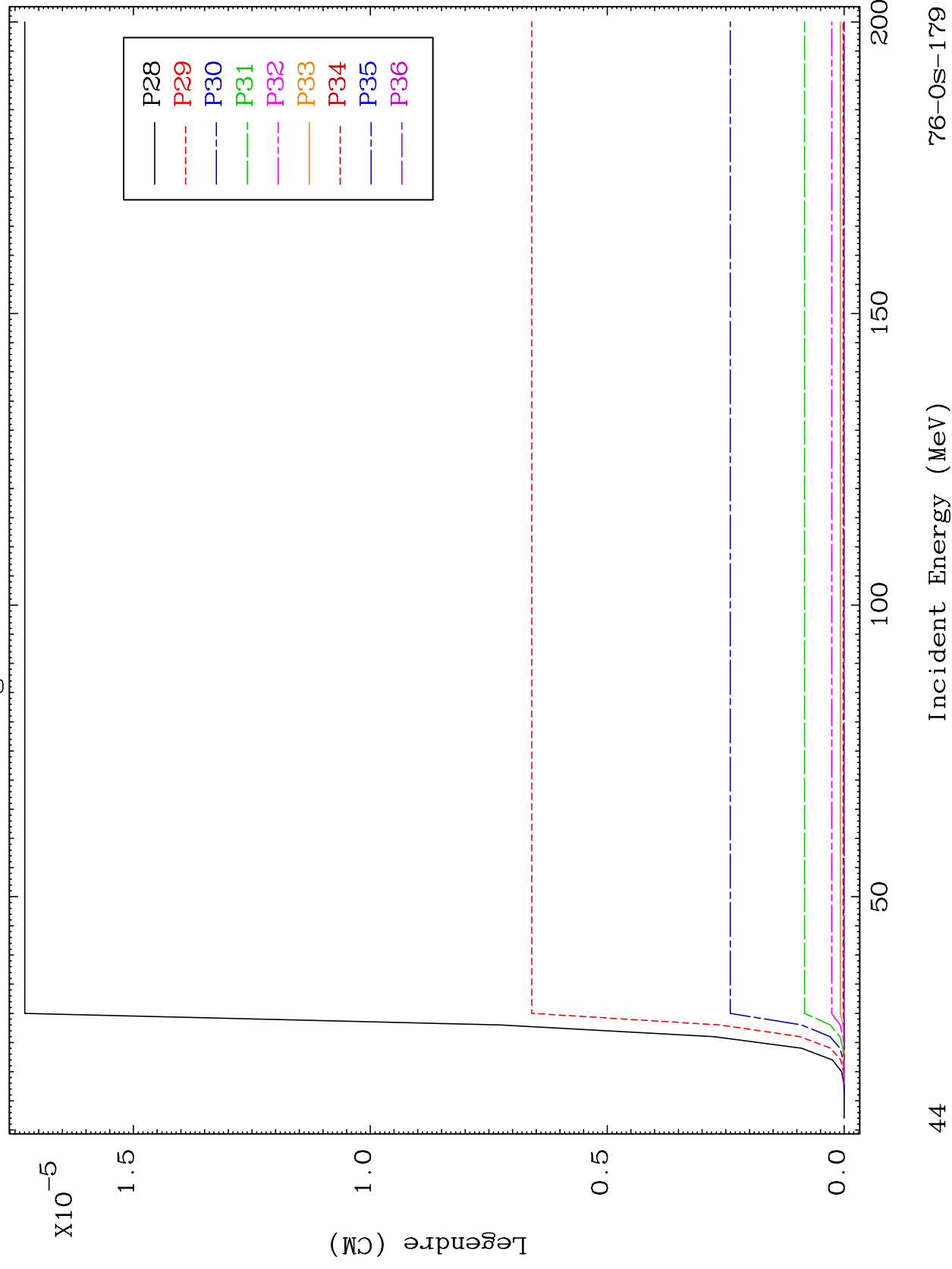
43

76-Os-179

MAT 7610

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

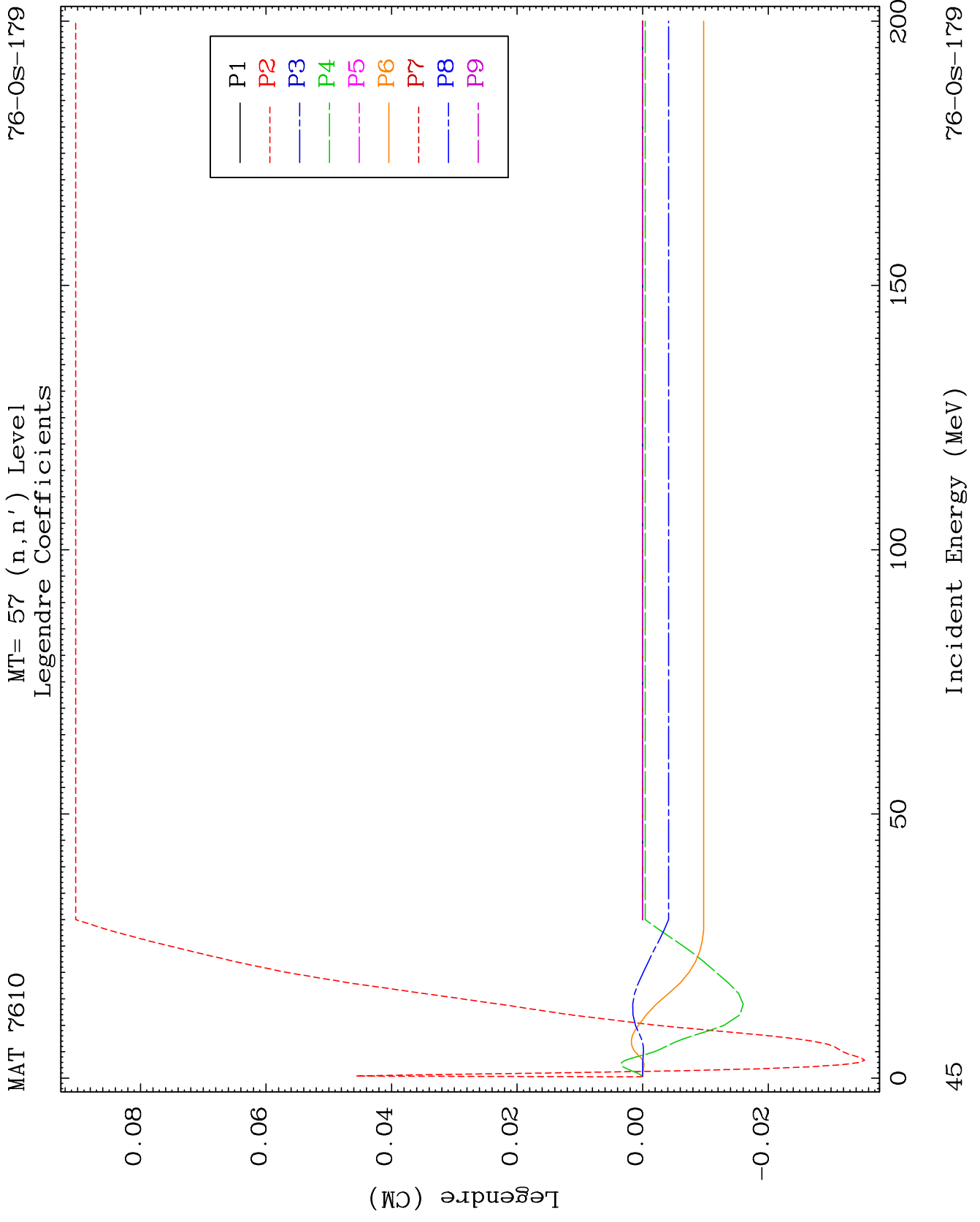
76-Os-179



44

Incident Energy (MeV)

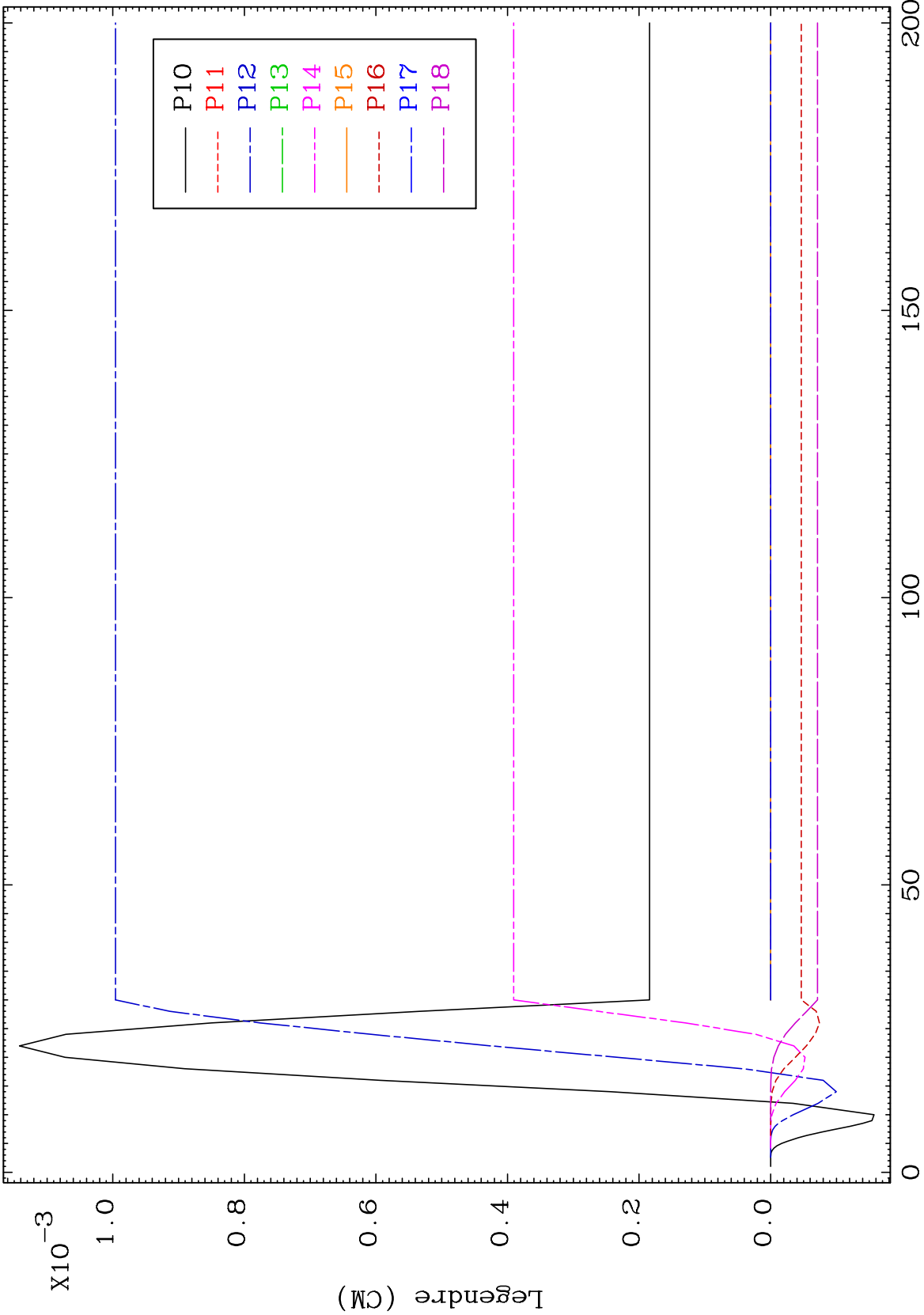
76-Os-179



MAT 7610

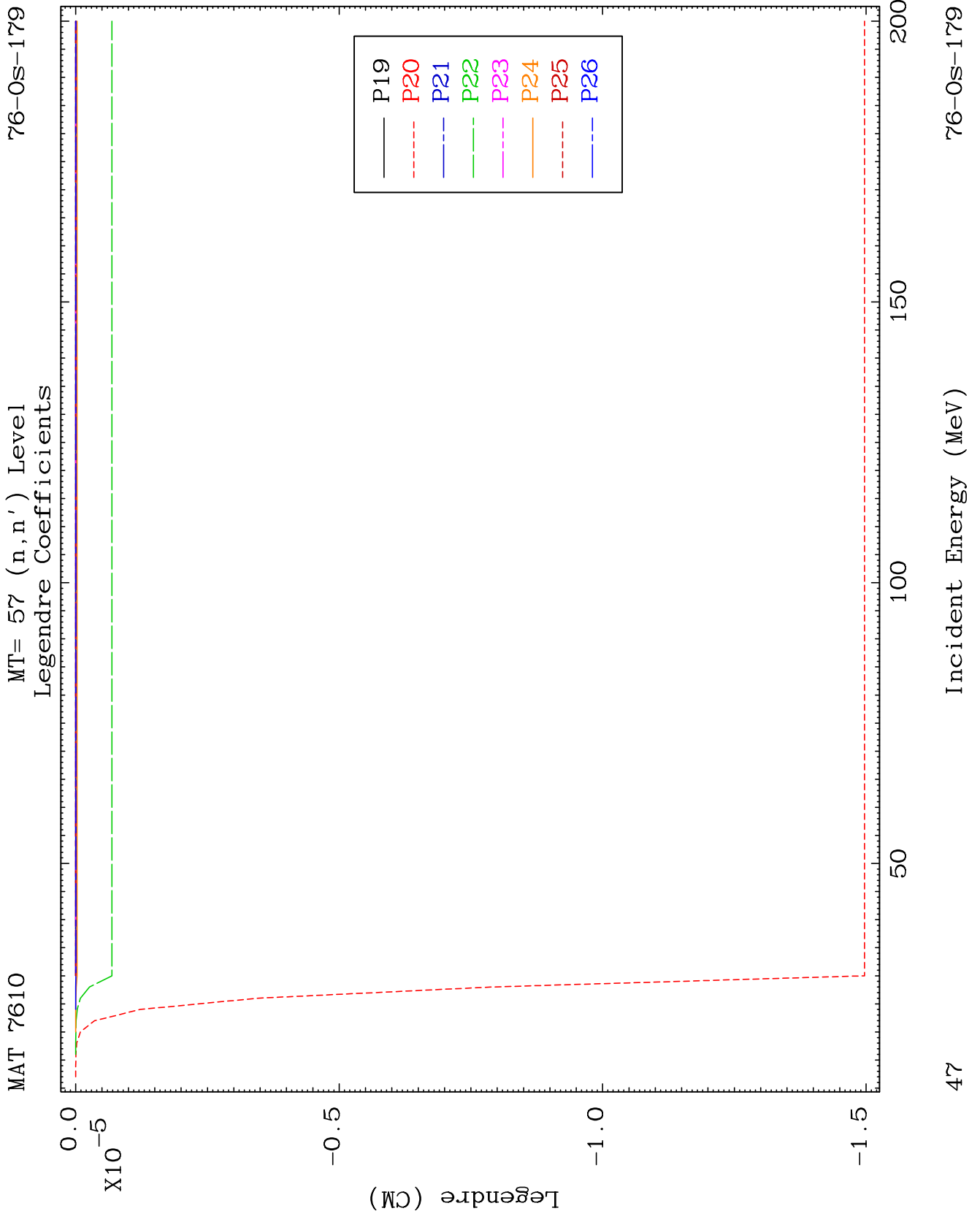
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Legendre Coefficients

76-Os-179



46

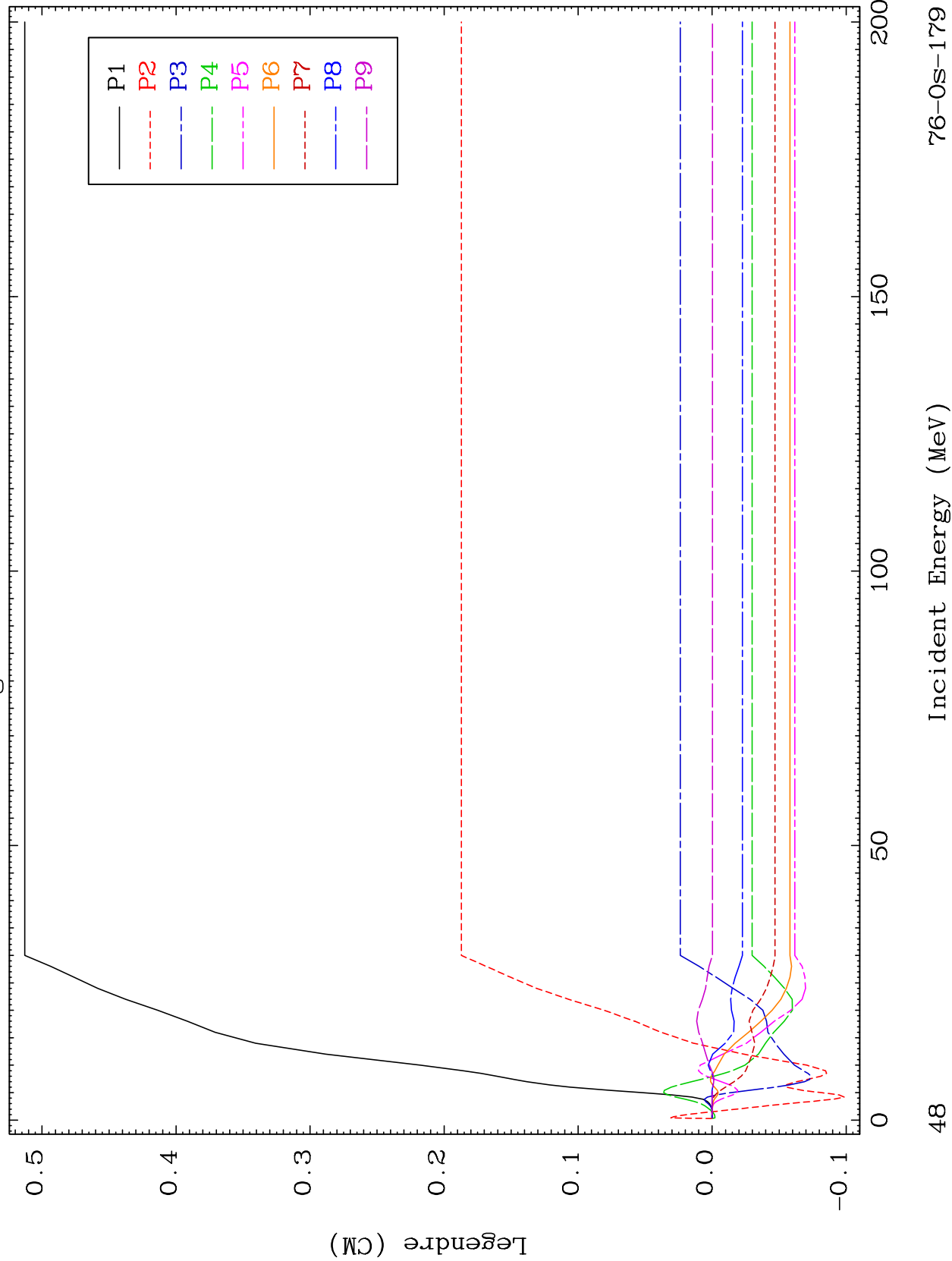
76-Os-179



MAT 7610

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

76-Os-179



76-Os-179

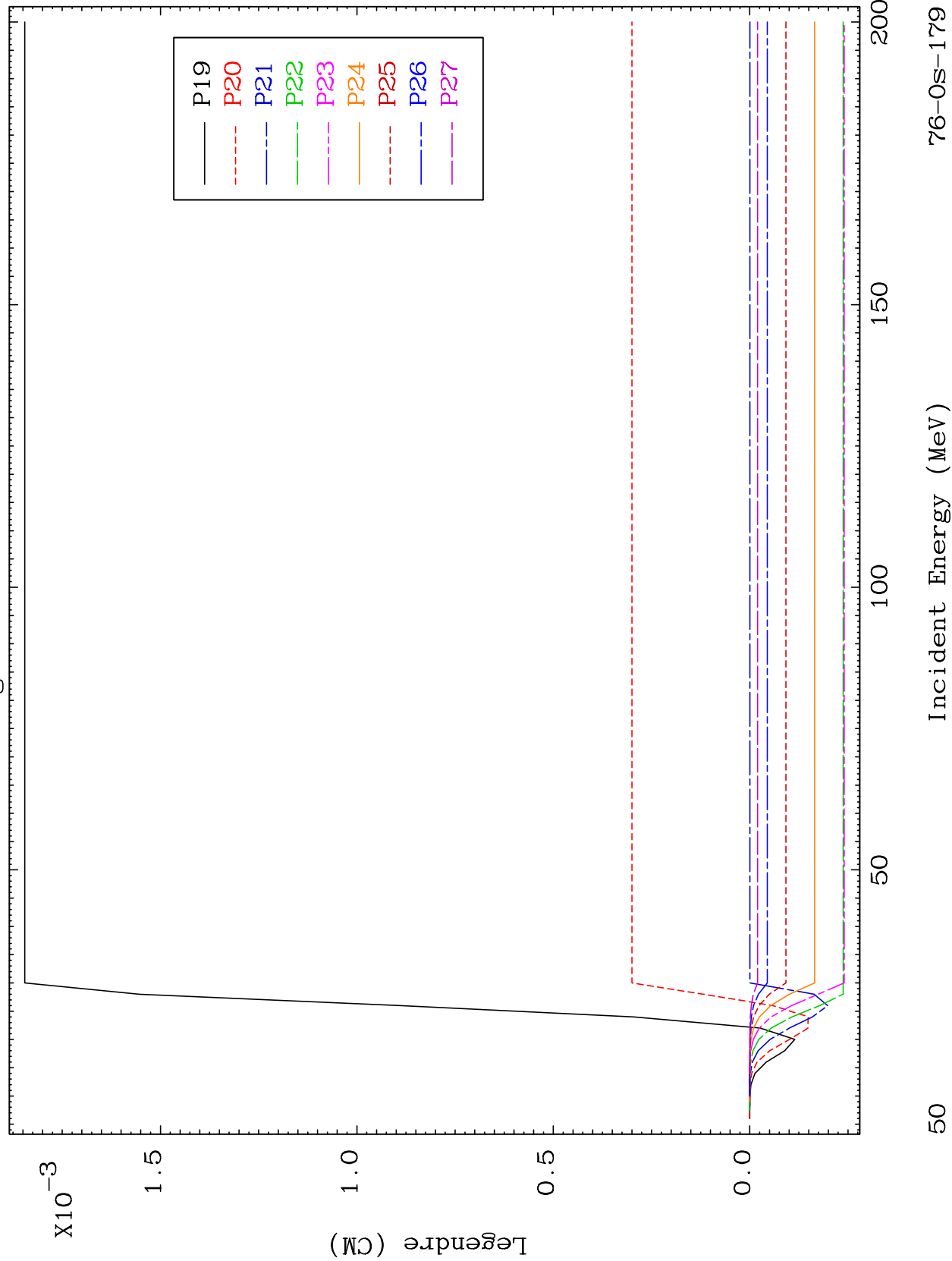
Incident Energy (MeV)

48

MAT 7610

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

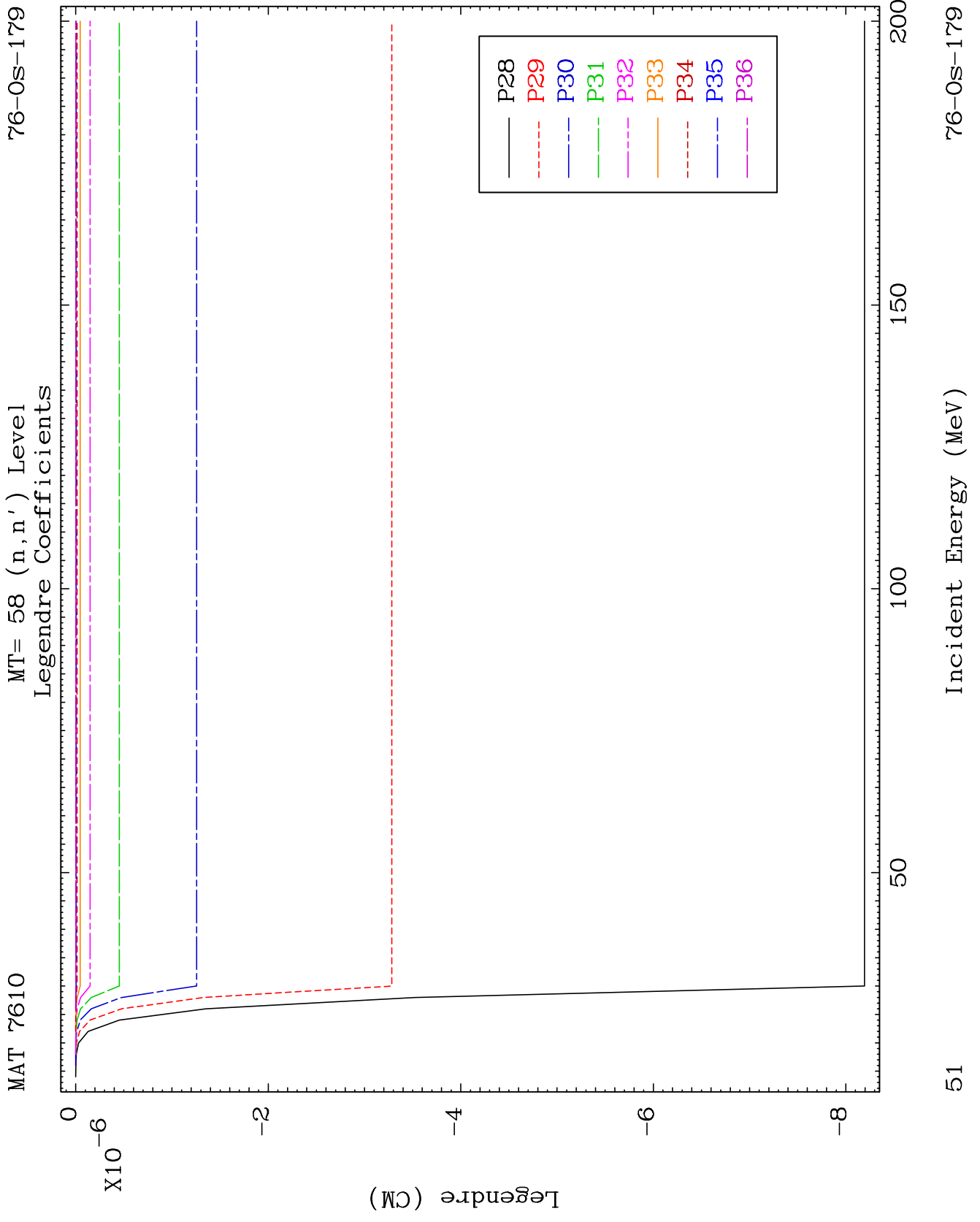
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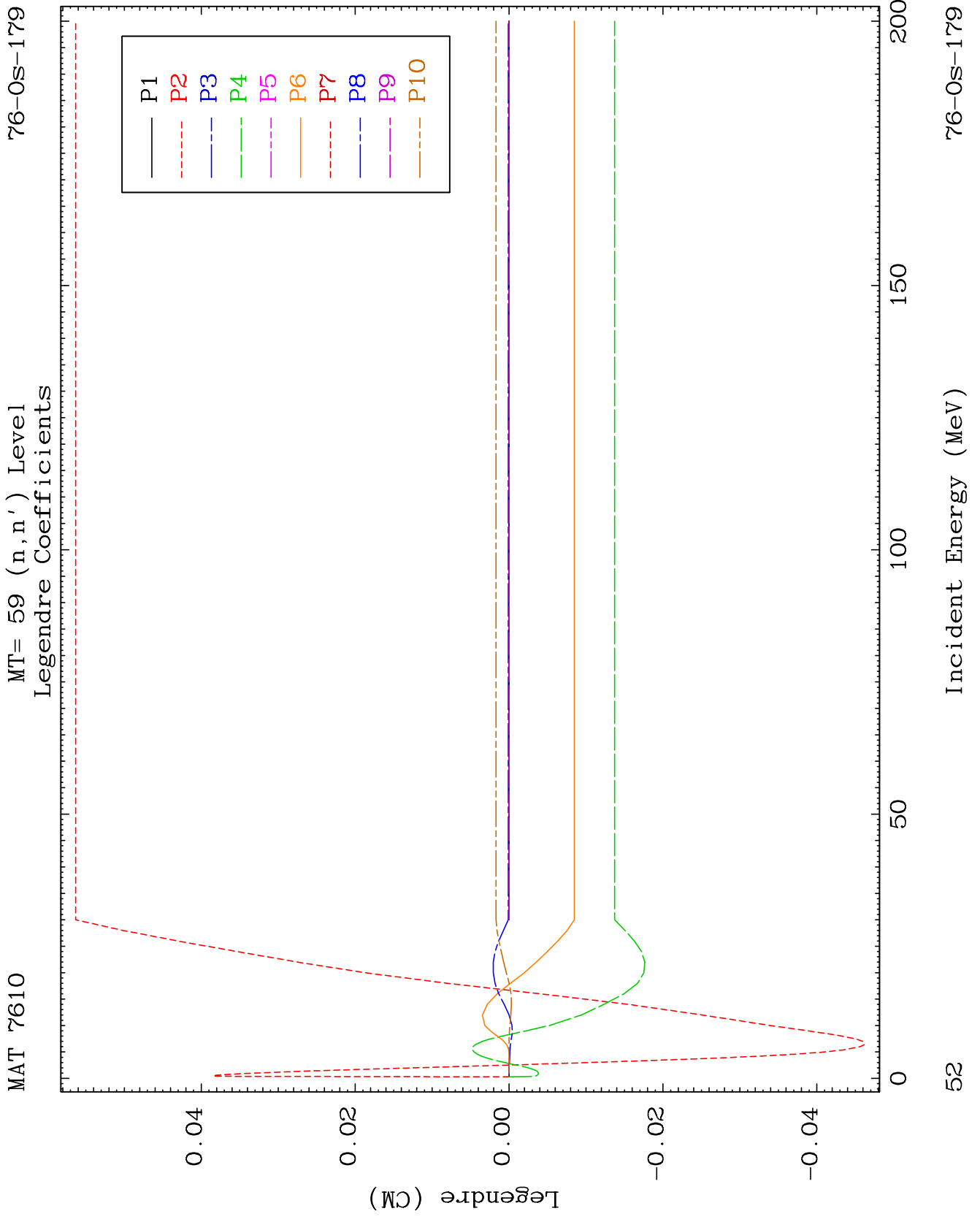


76-Os-179

Incident Energy (MeV)

50

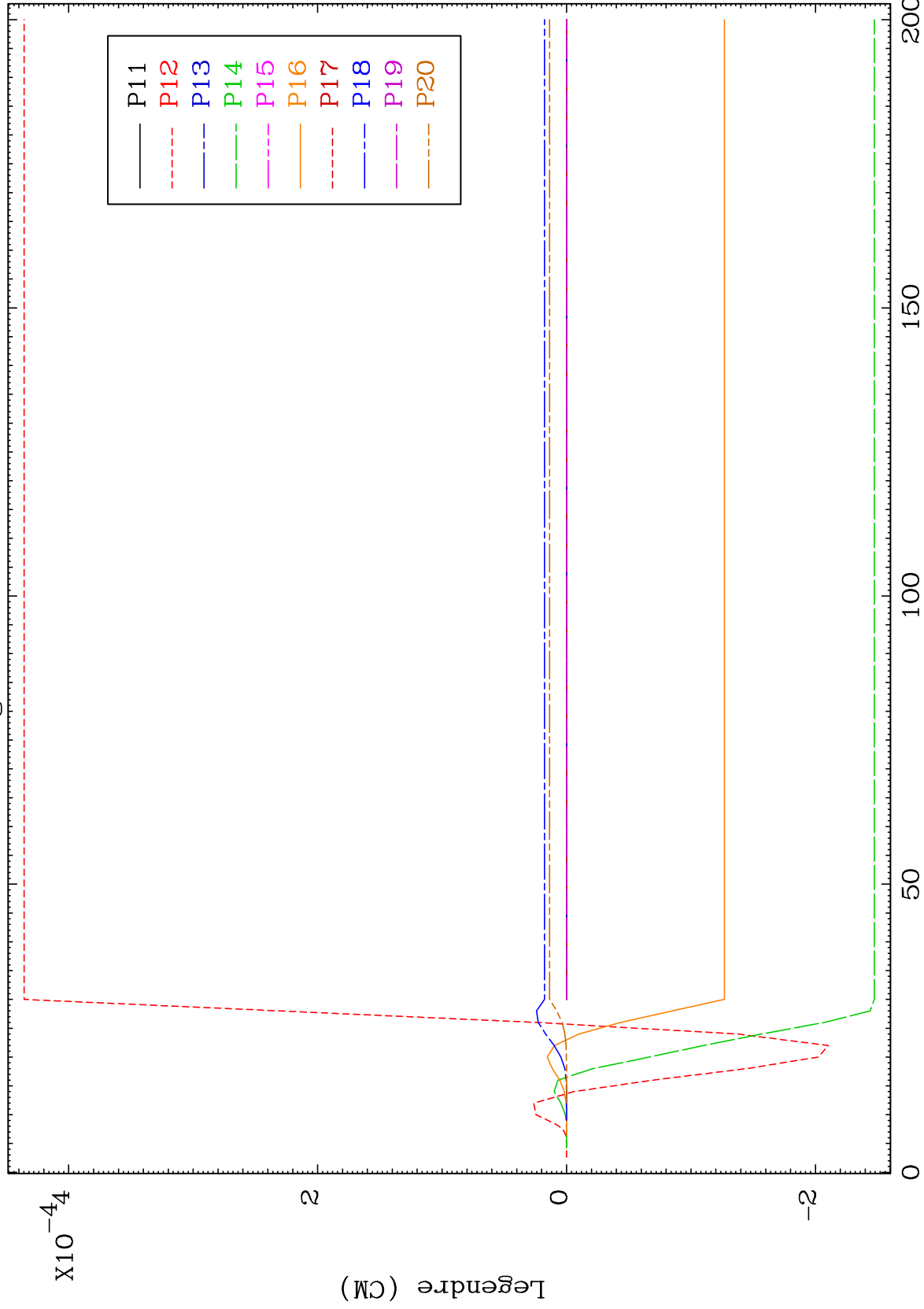




MAT 7610

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

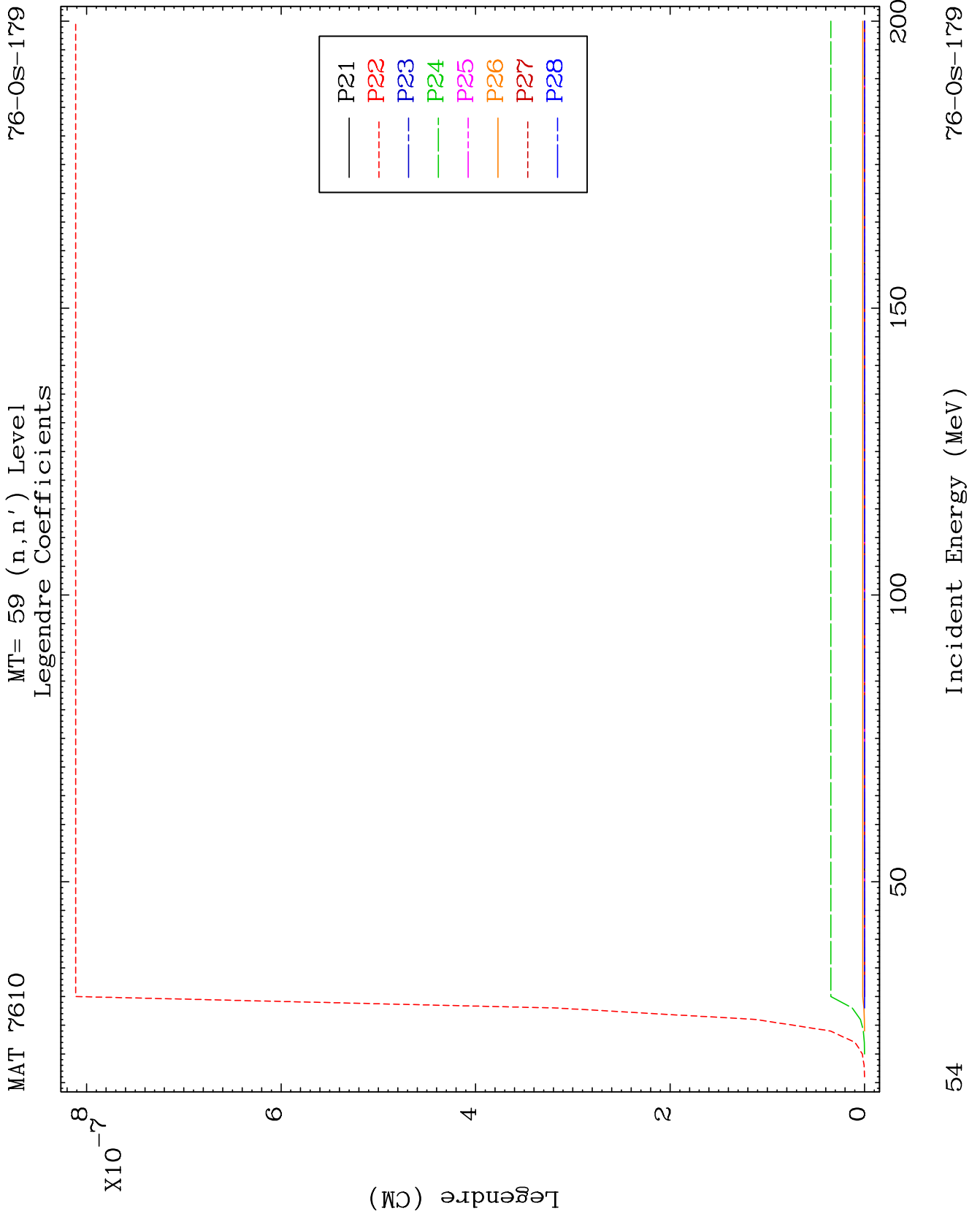
76-Os-179

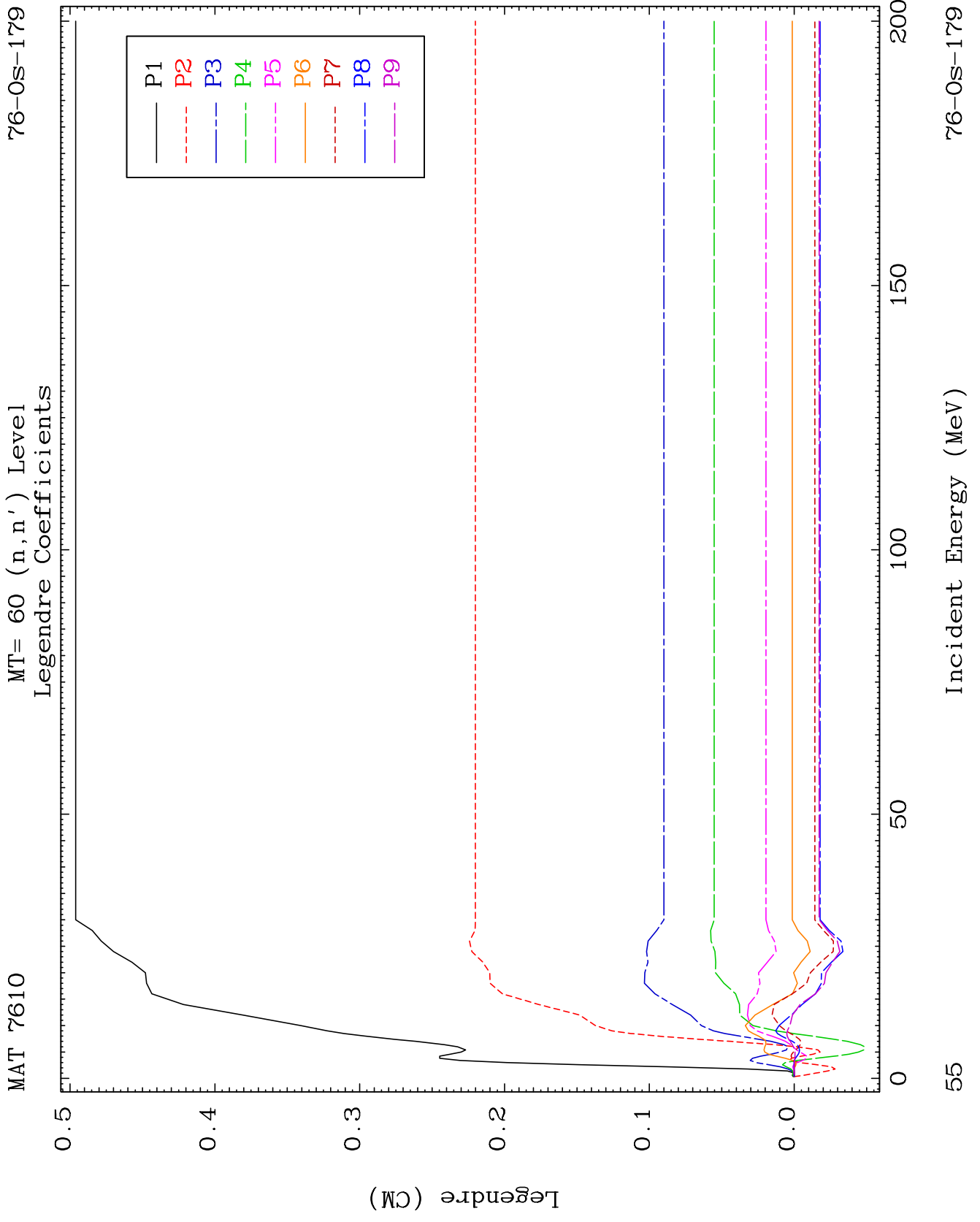


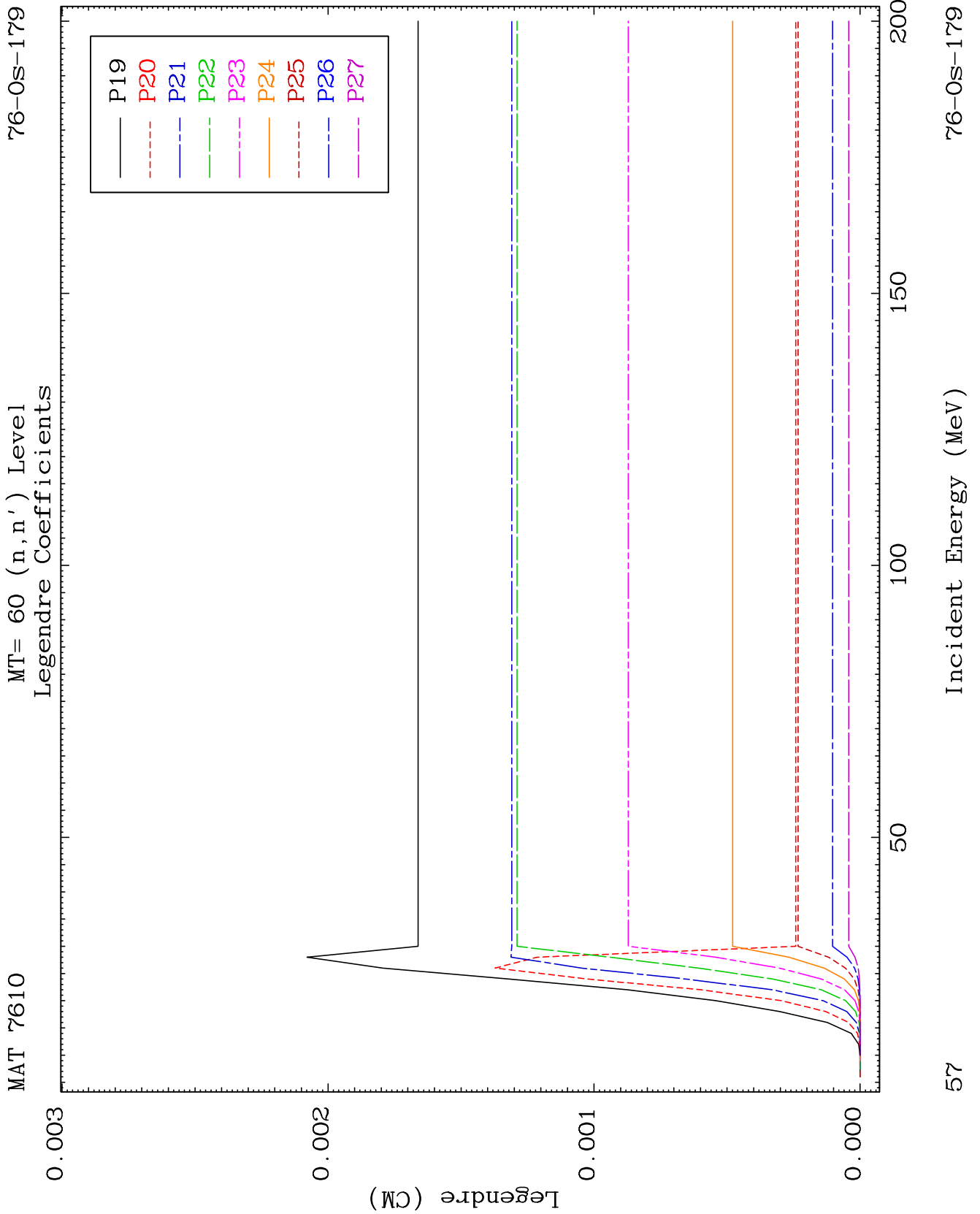
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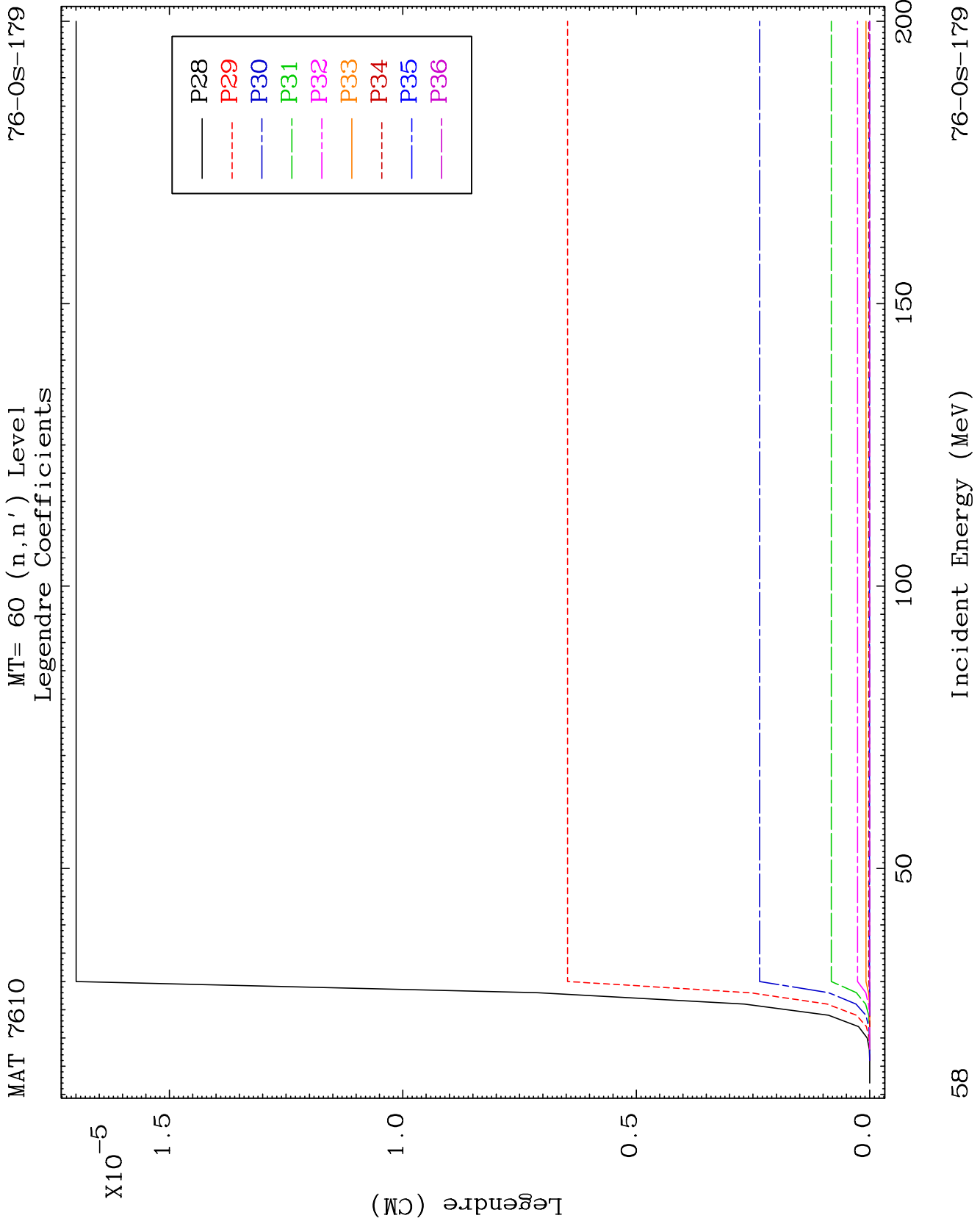
Incident Energy (MeV)

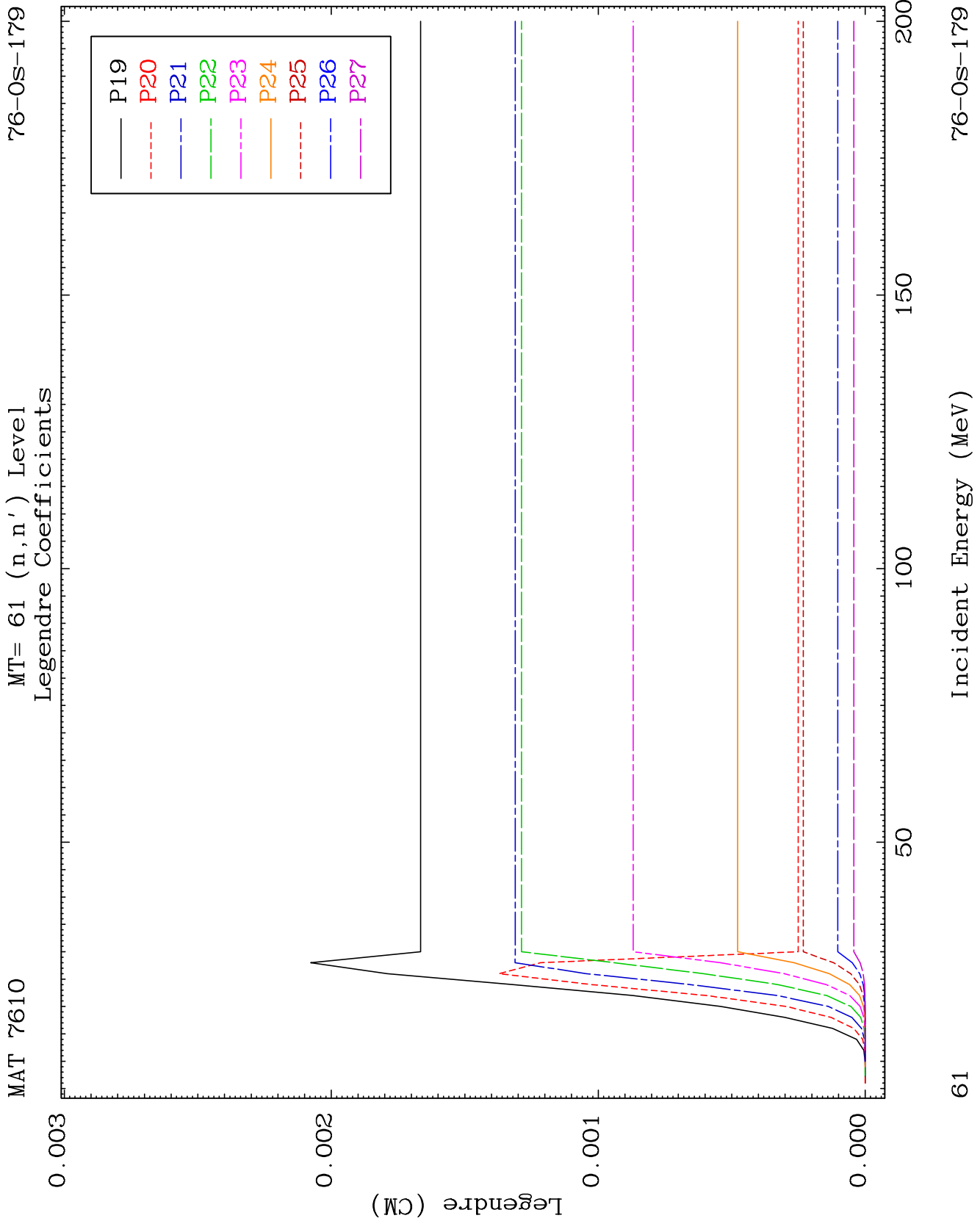
76-Os-179







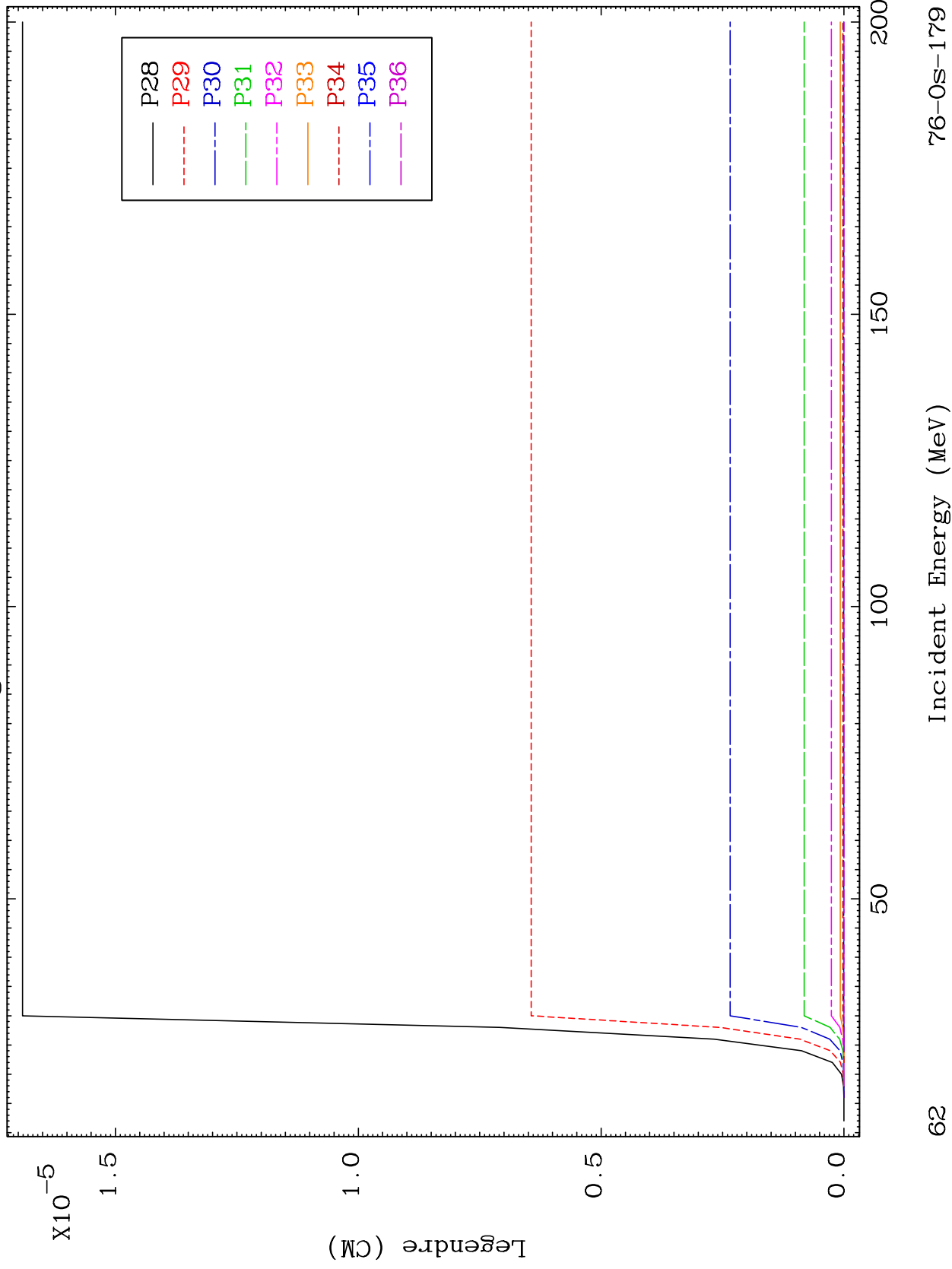


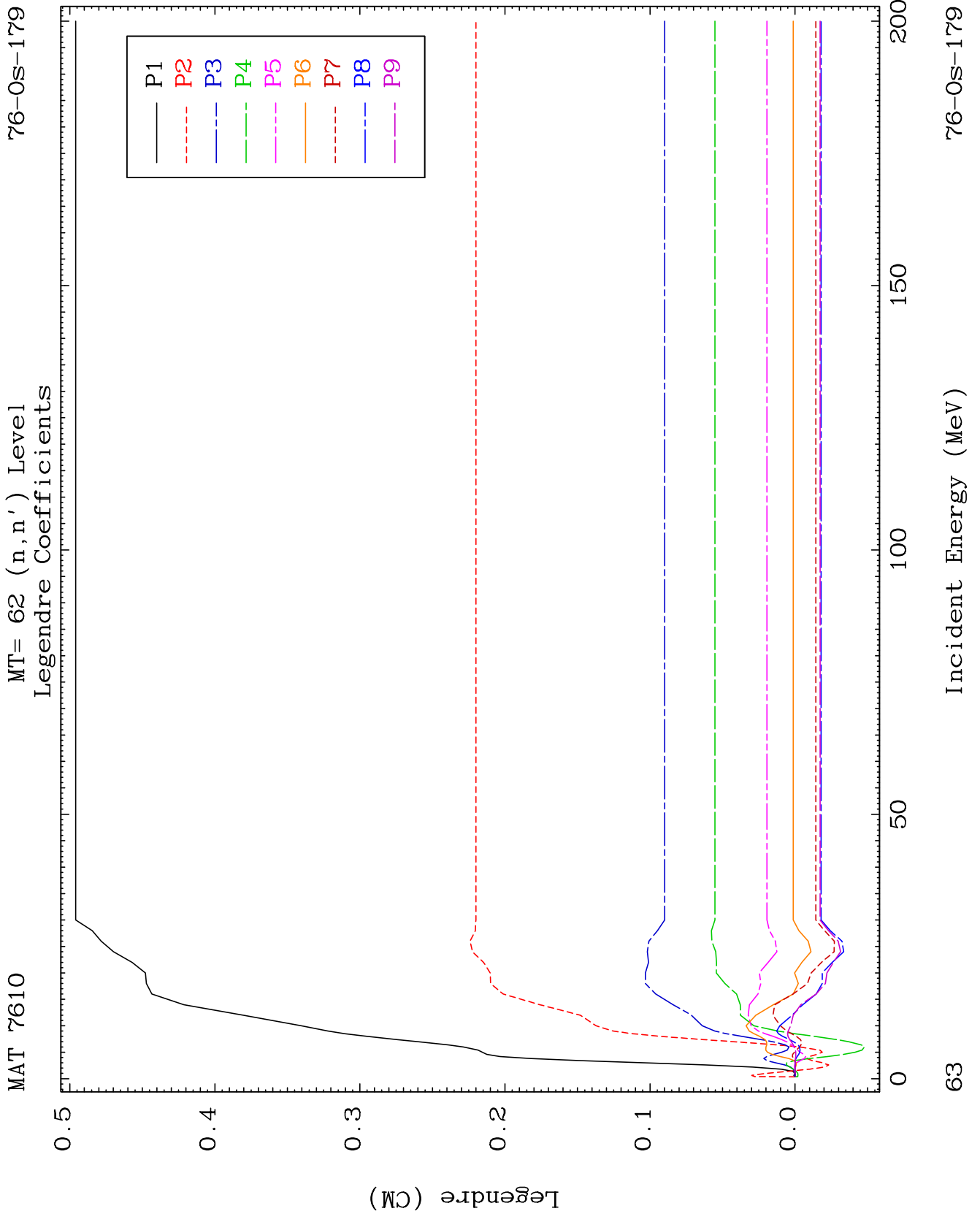


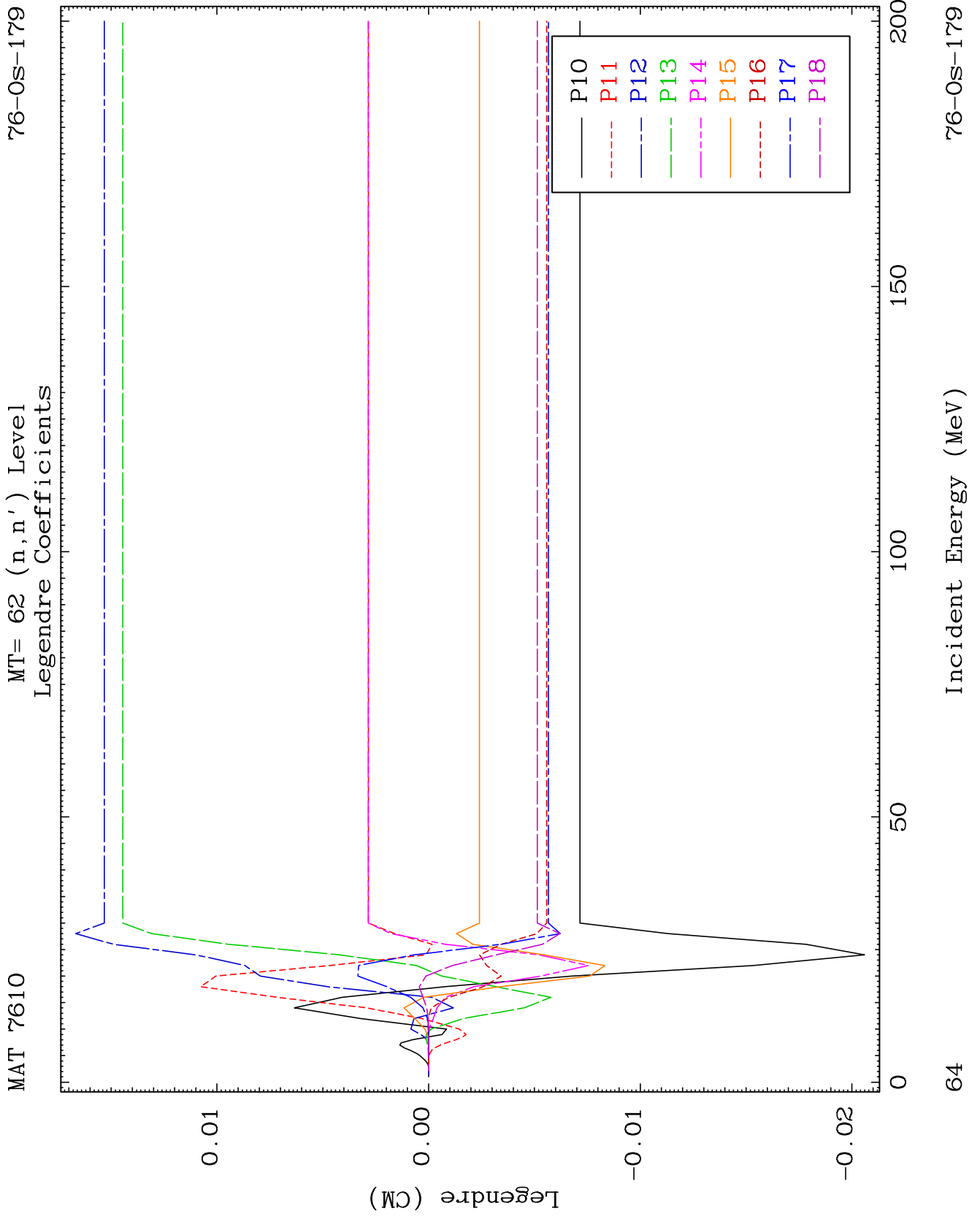
MAT 7610

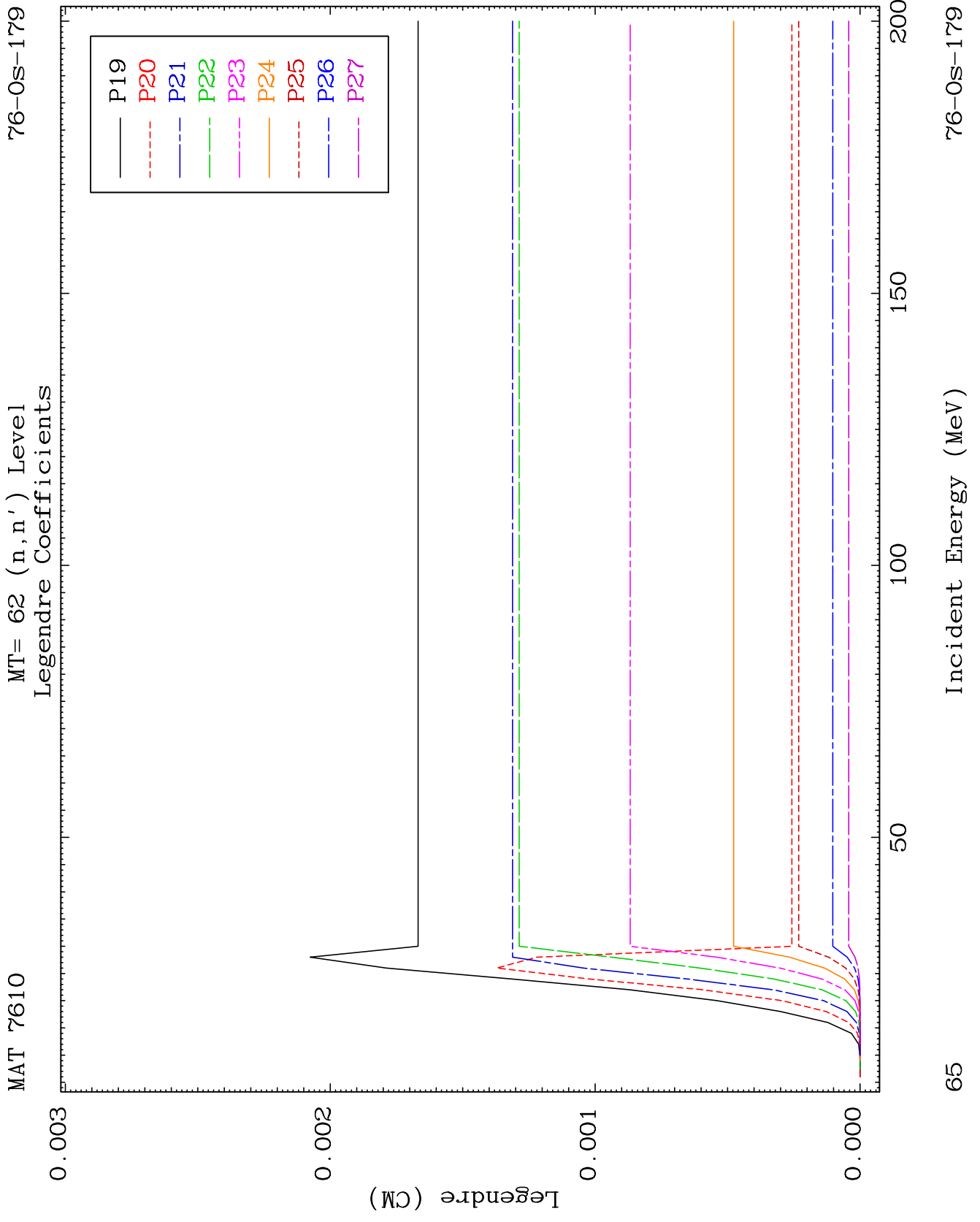
MT= 61 (n,n') Level
Legendre Coefficients

76-Os-179





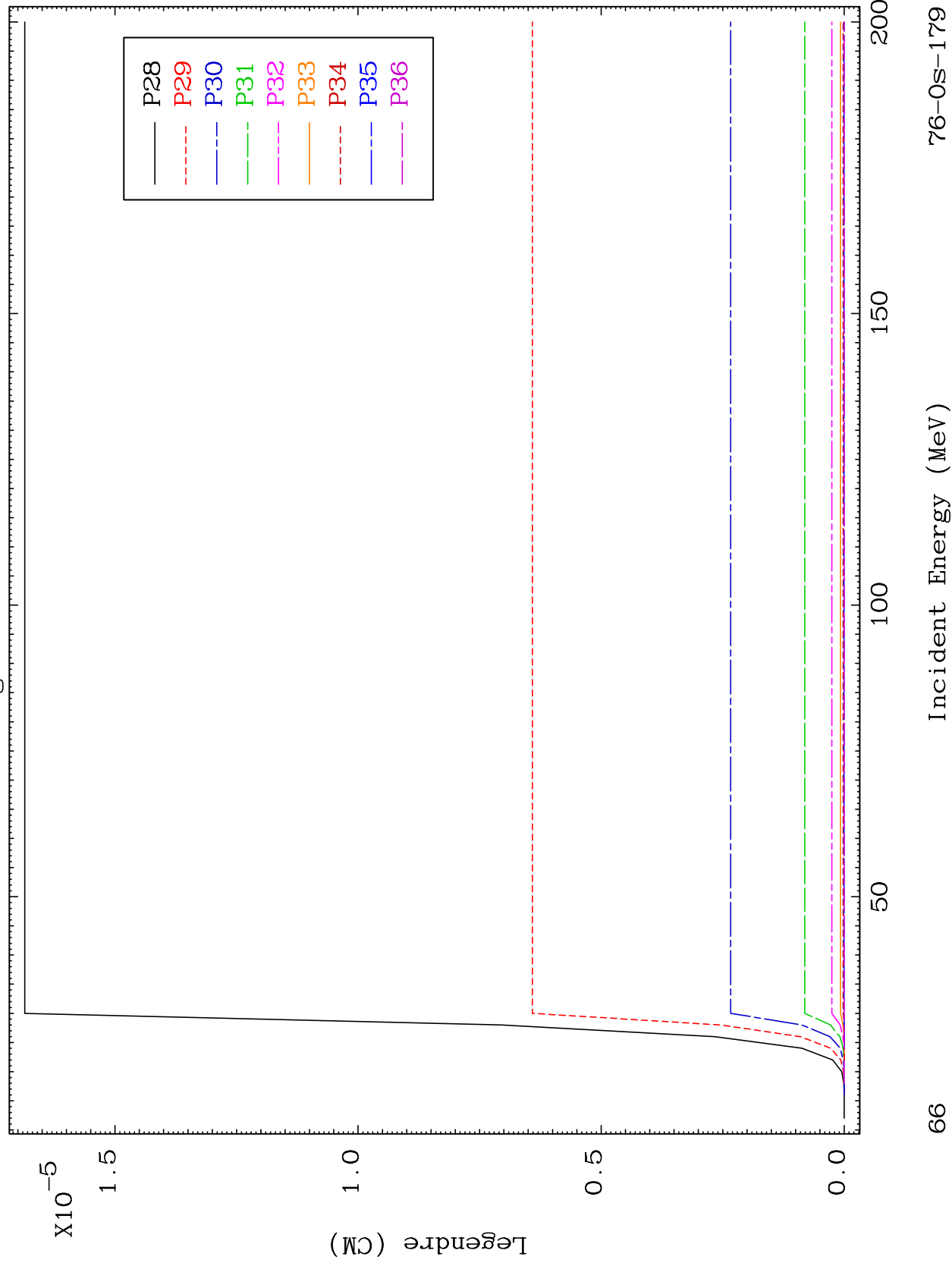




MAT 7610

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

76-Os-179

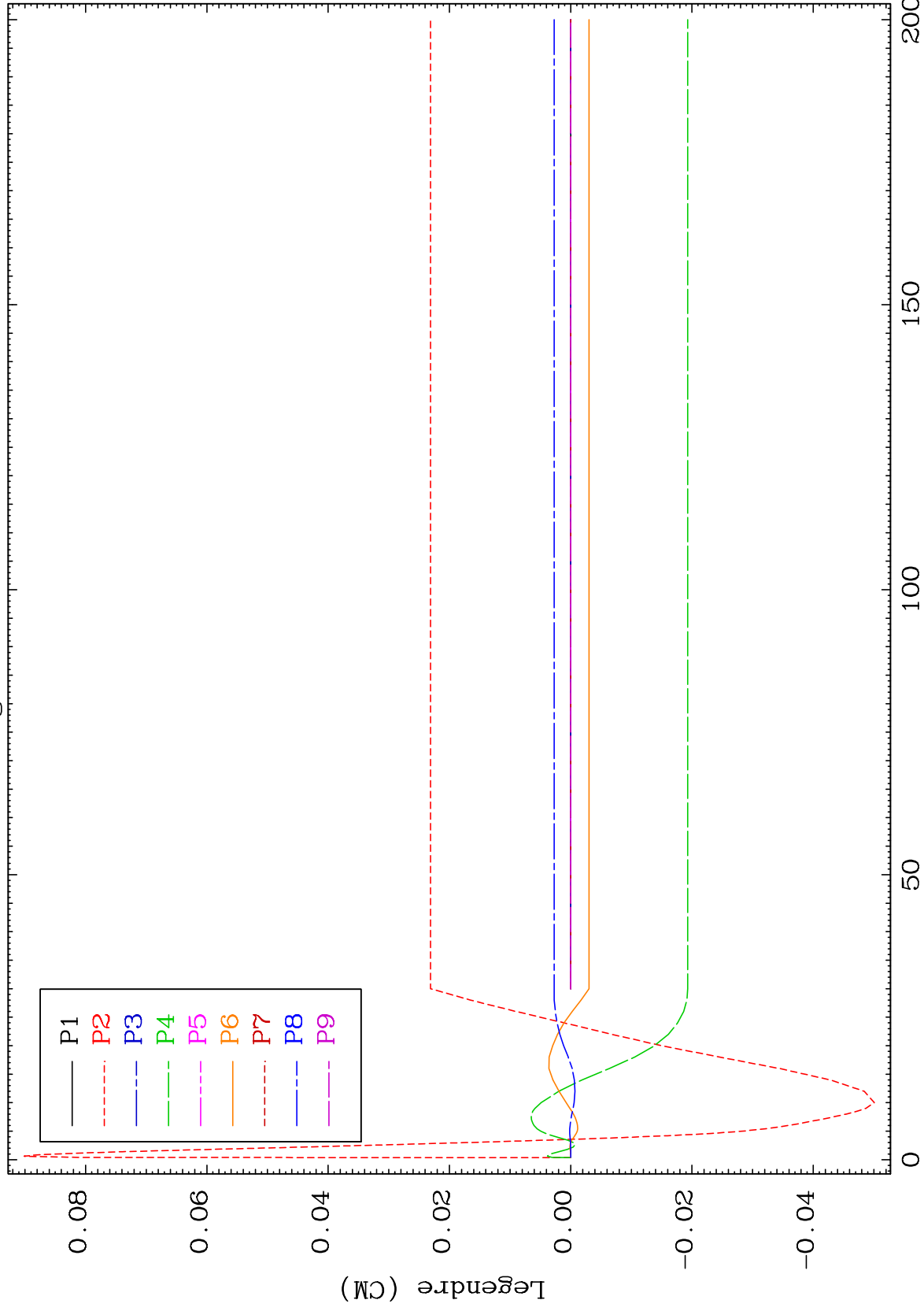


66

MAT 7610

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

76-0s-179



67

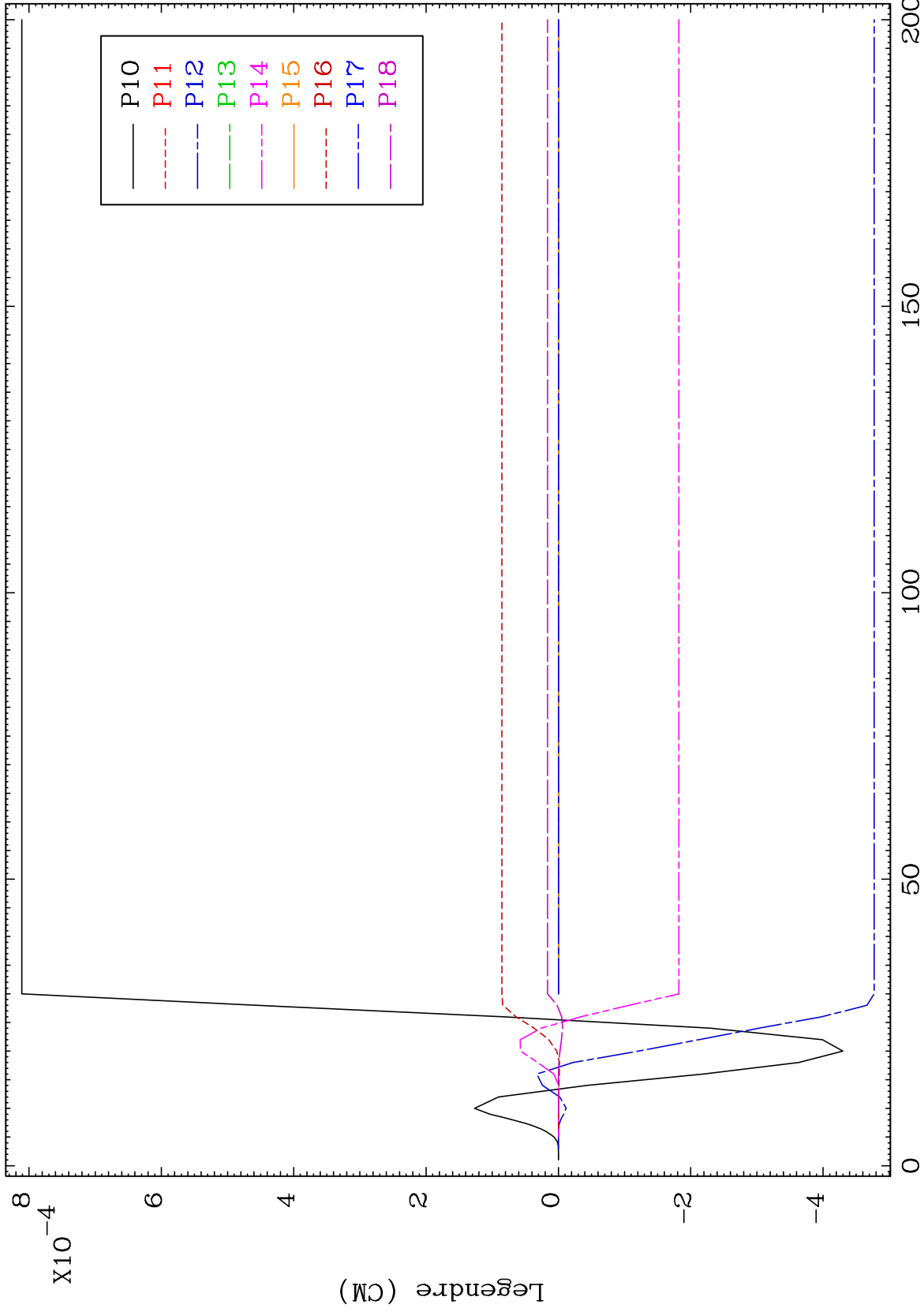
Incident Energy (MeV)

76-0s-179

MAT 7610

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

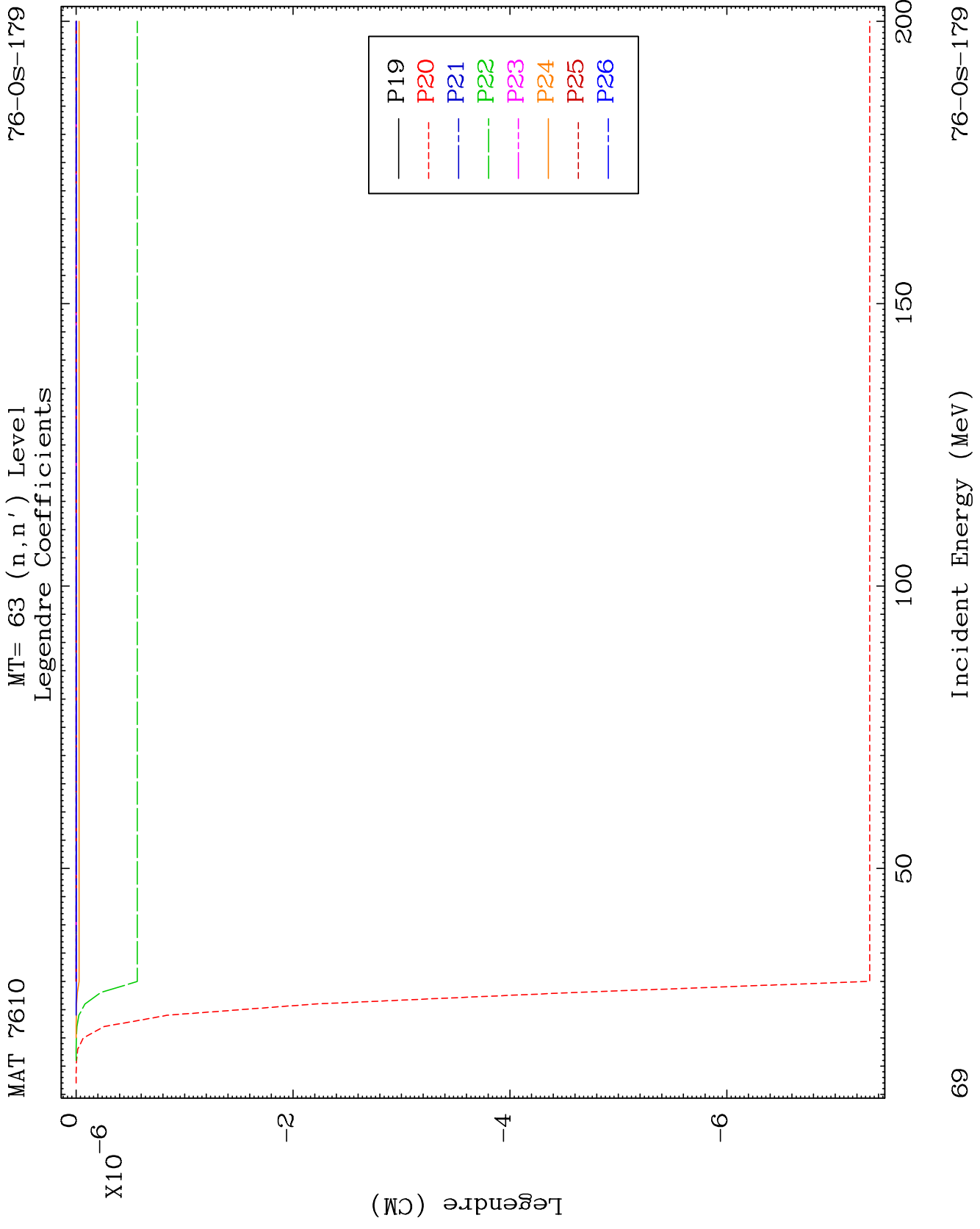
76-Os-179

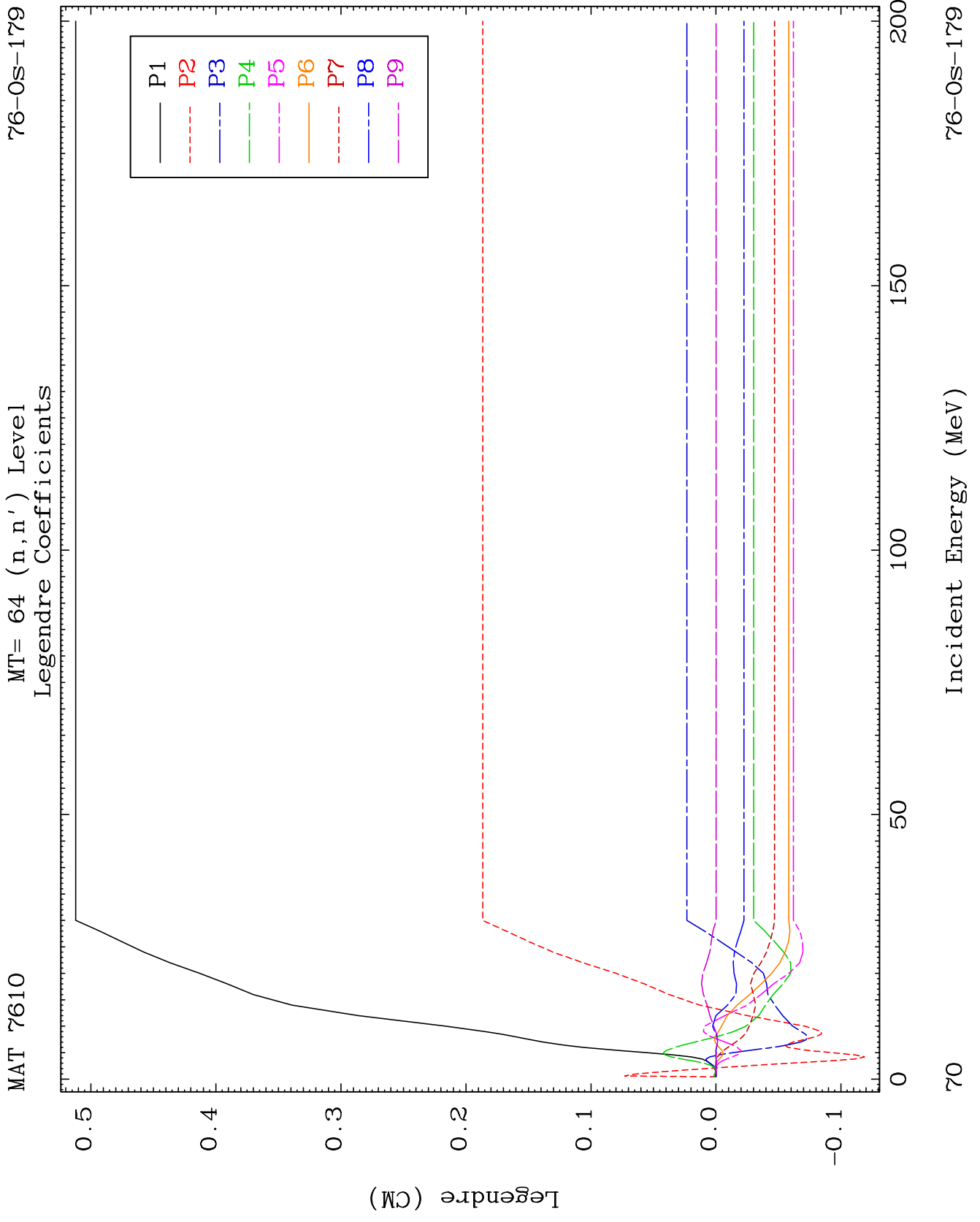


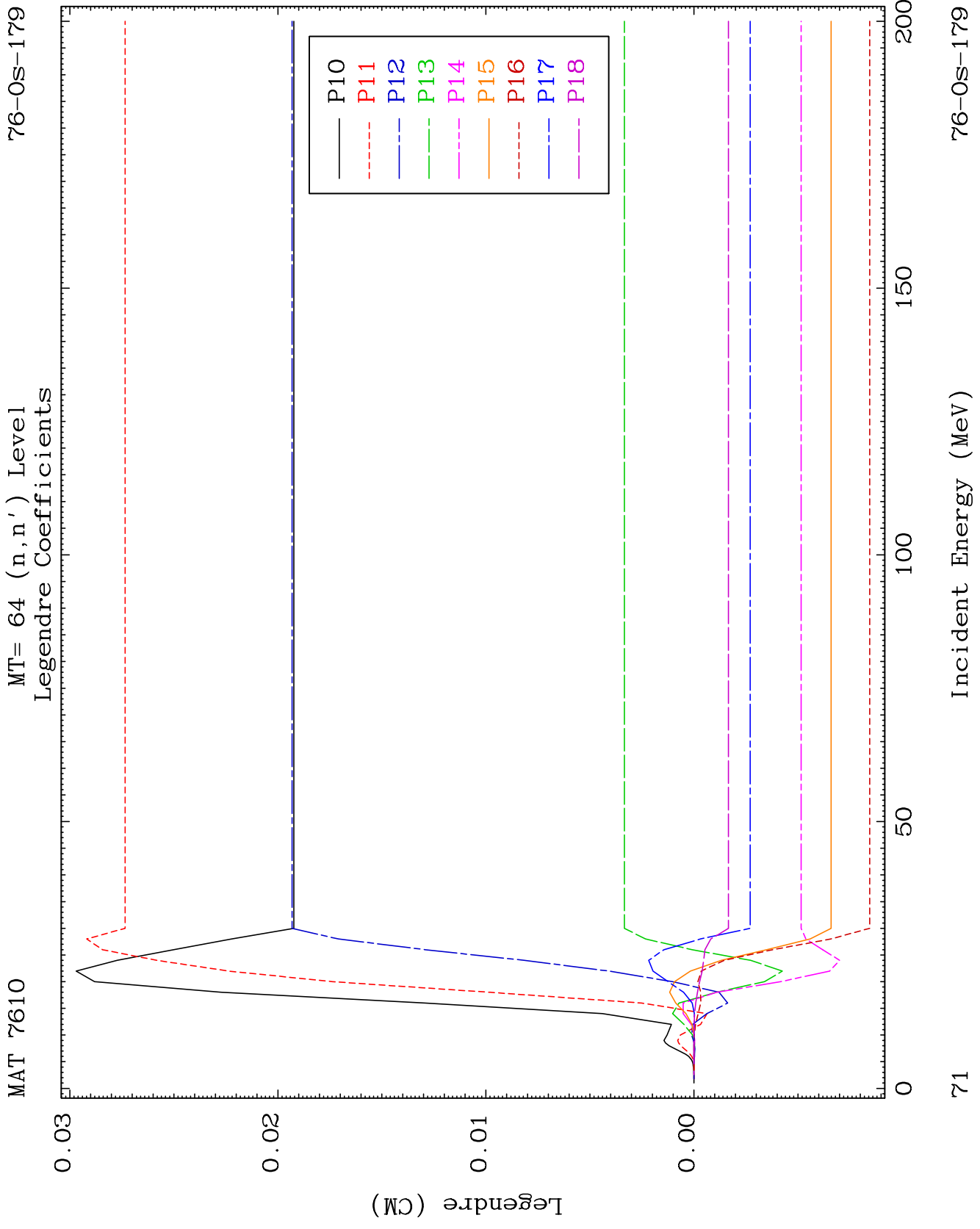
68

Incident Energy (MeV)

76-Os-179



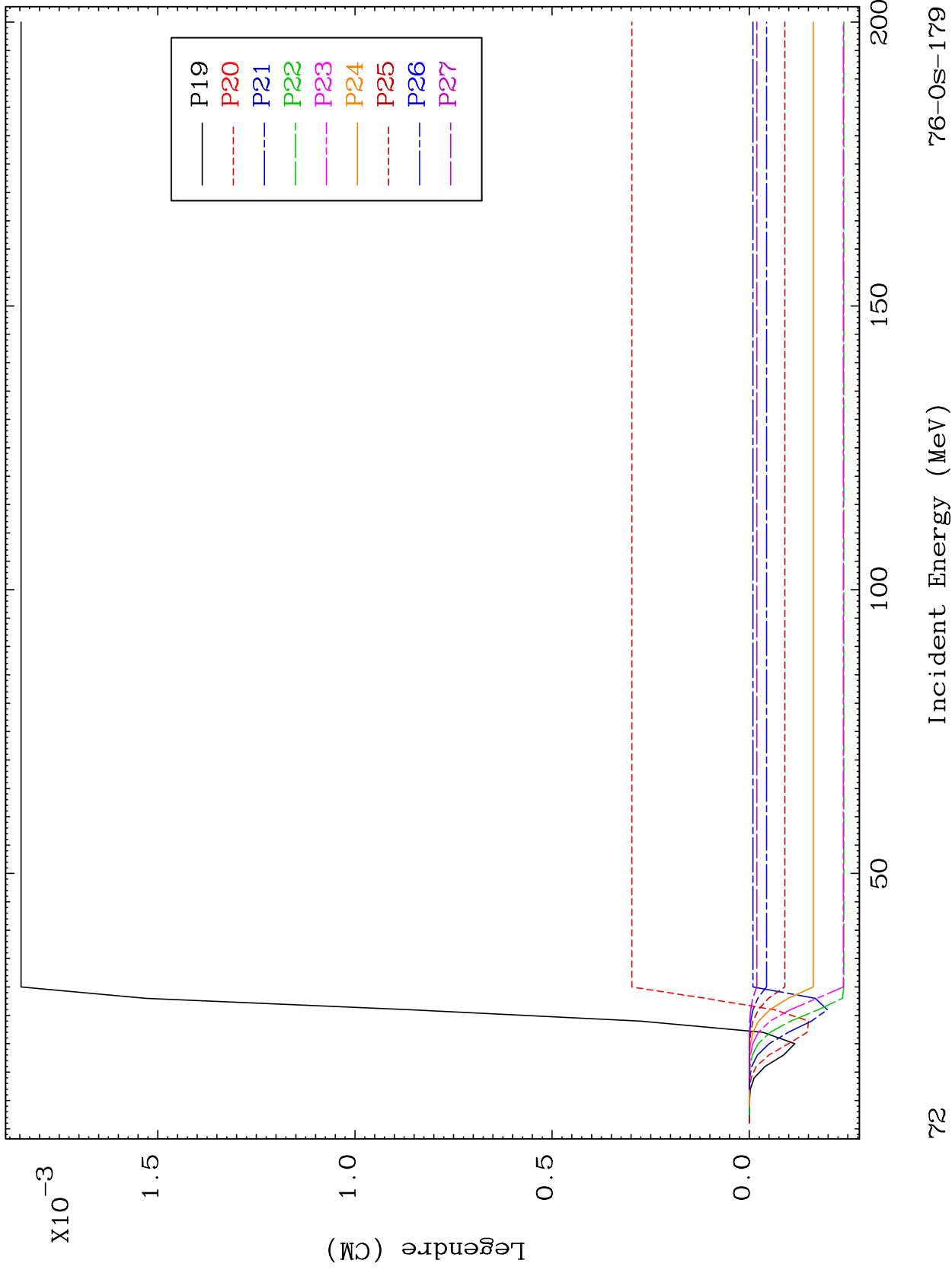




MAT 7610

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

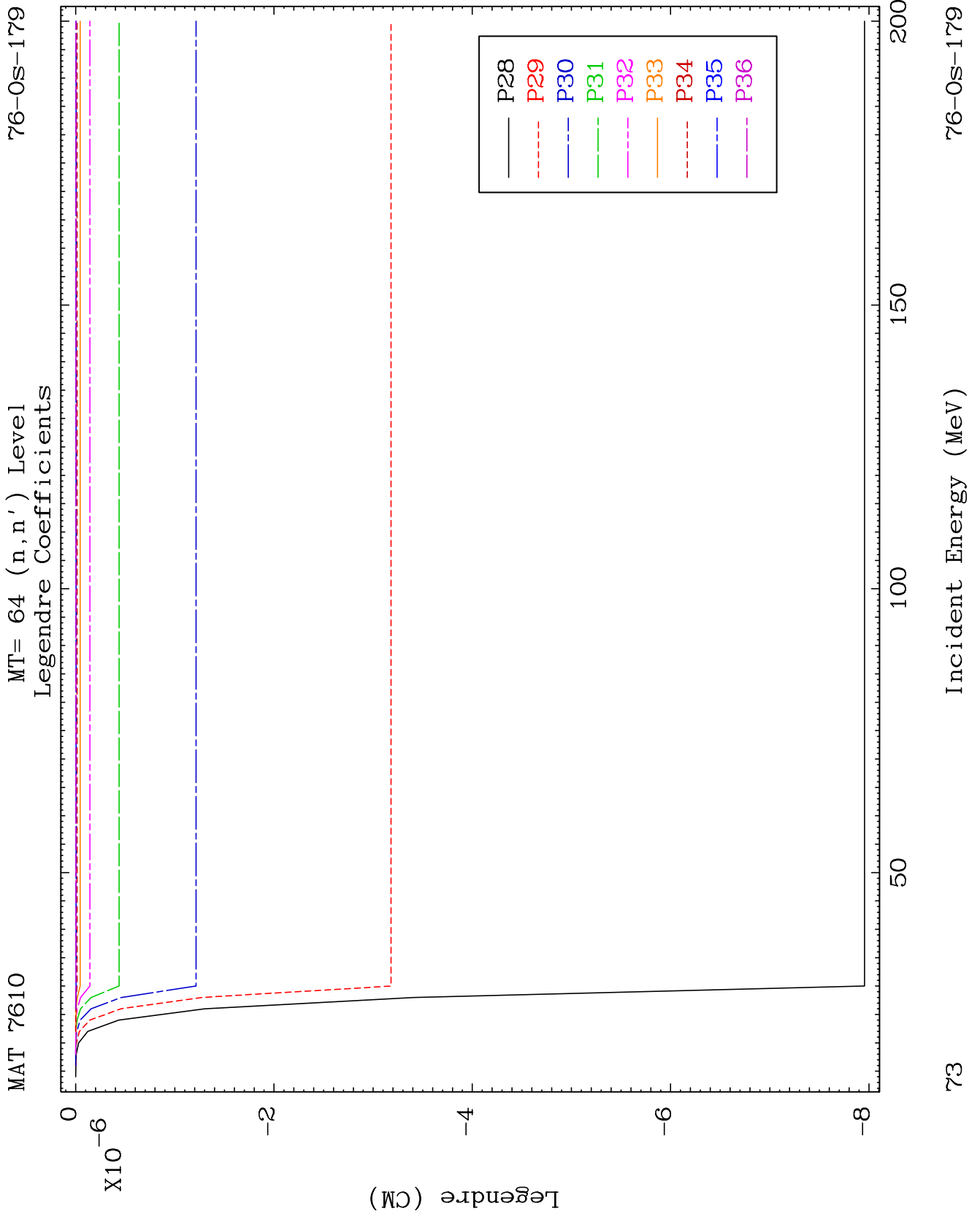
76-Os-179

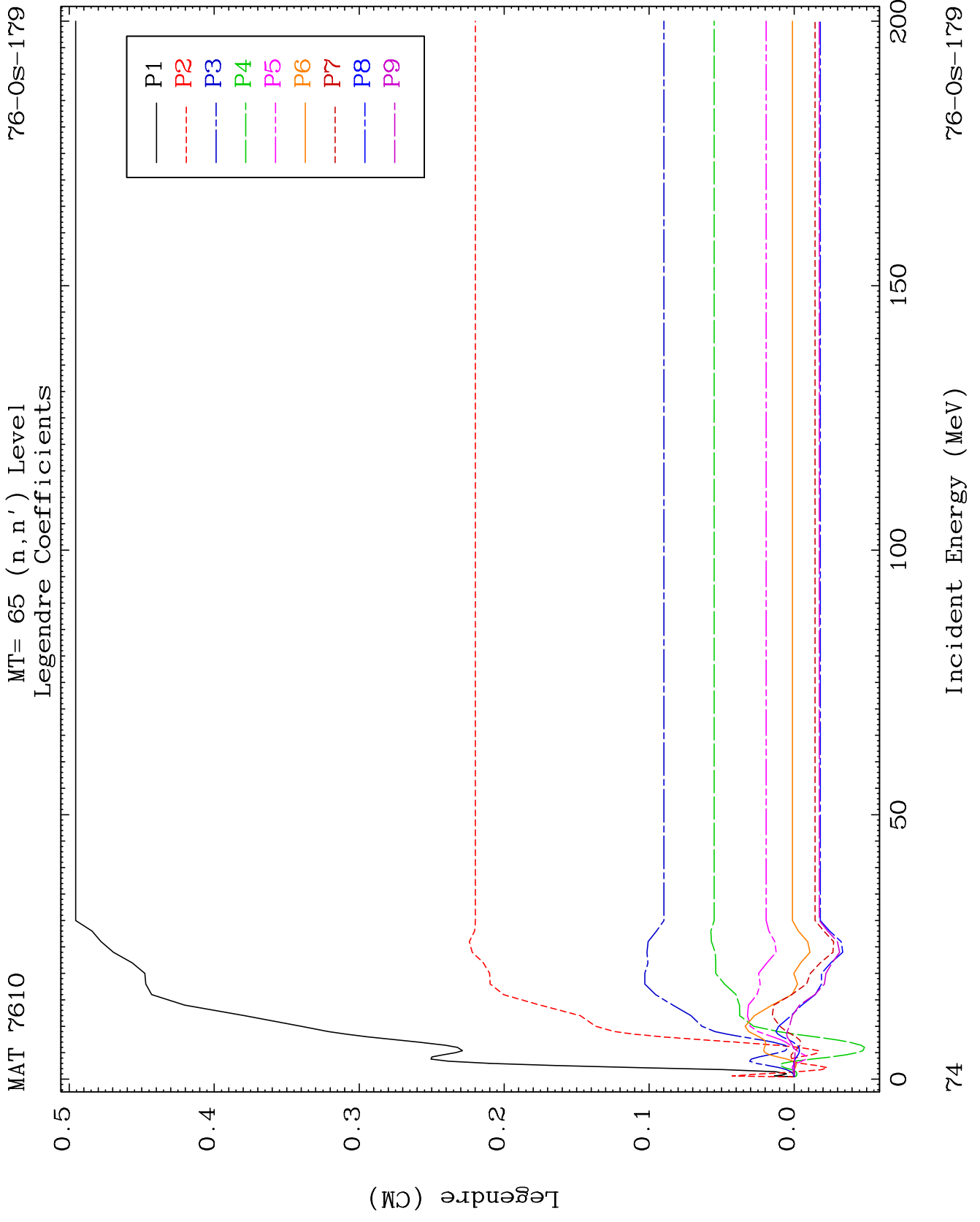


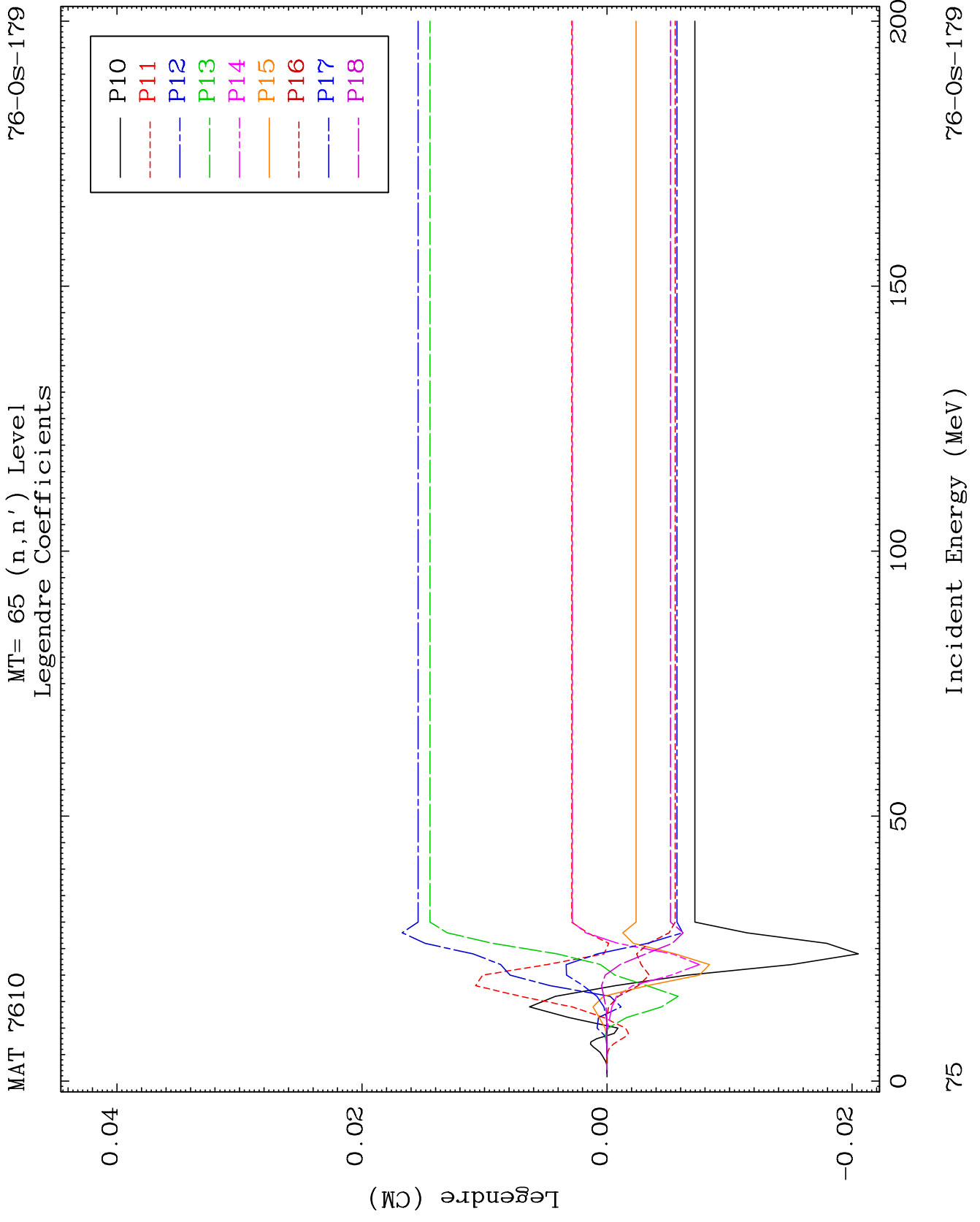
72

Incident Energy (MeV)

76-Os-179



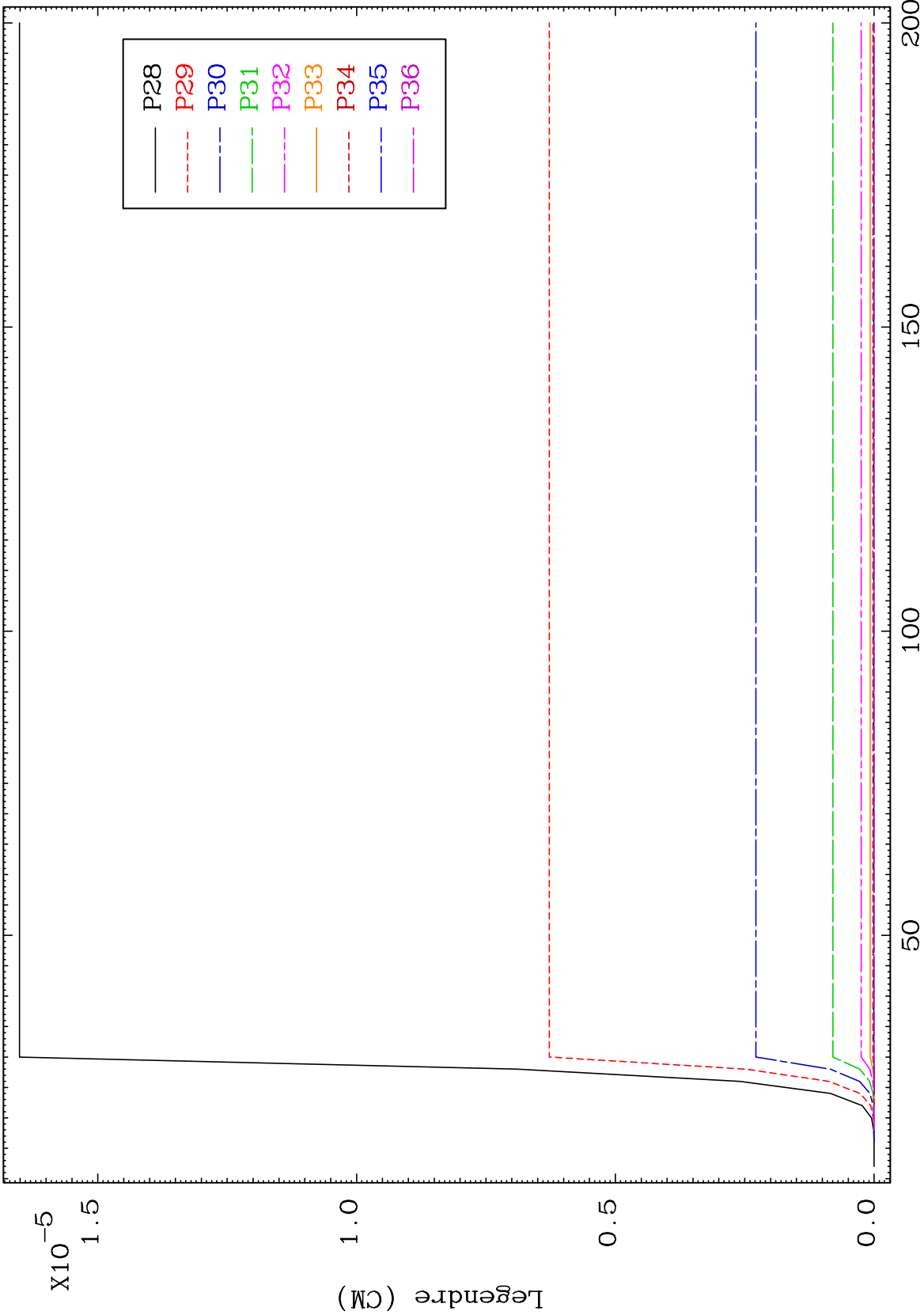




MAT 7610

MT= 65 (n,n') Level
Legendre Coefficients

76-Os-179



77

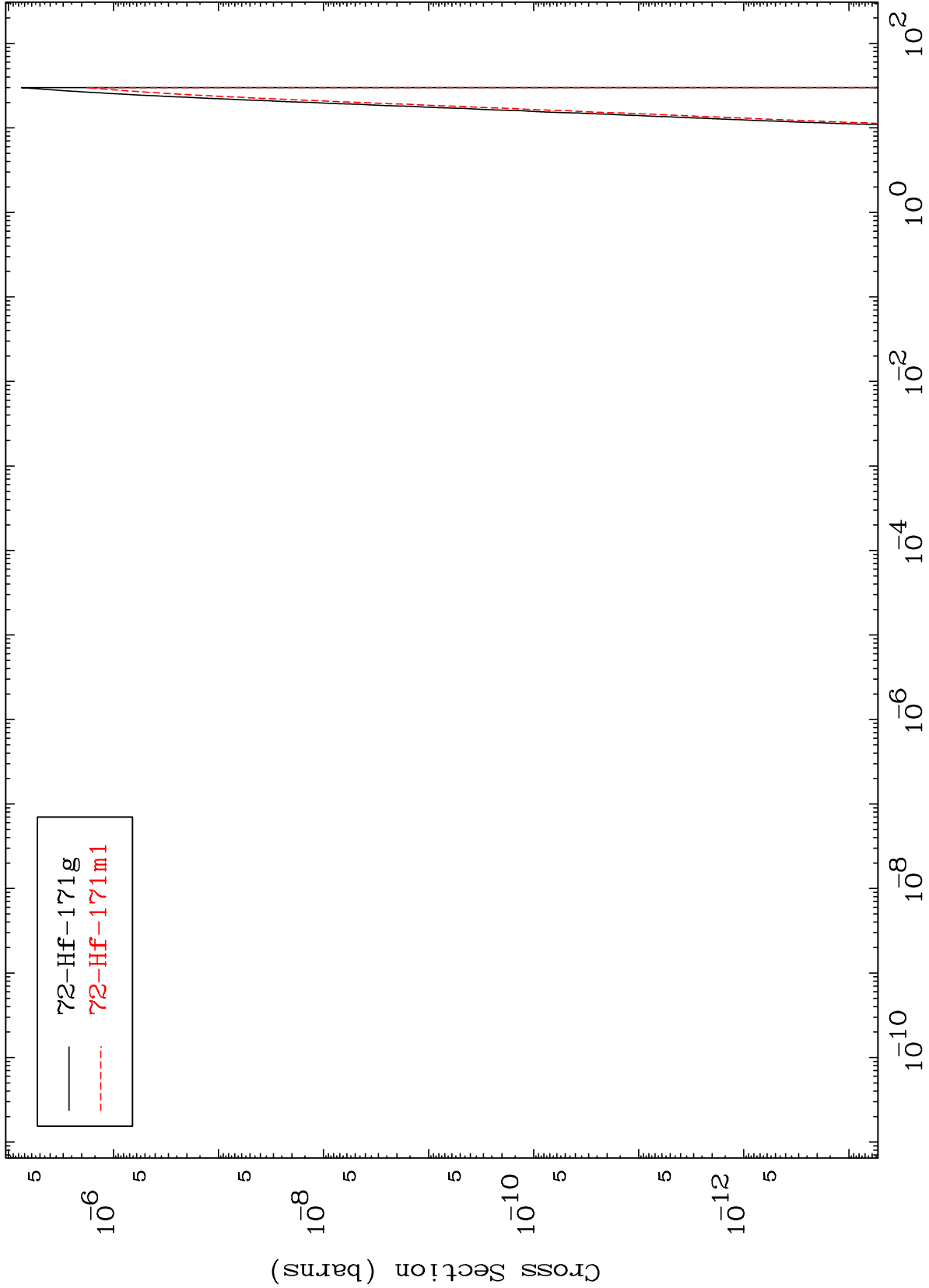
76-Os-179

MAT 7610

(n,n') 2α

76-Os-179

Radionuclide Production Cross Section



— $^{72}\text{Hf-171g}$
- - - $^{72}\text{Hf-171m1}$

78

Incident Energy (MeV)

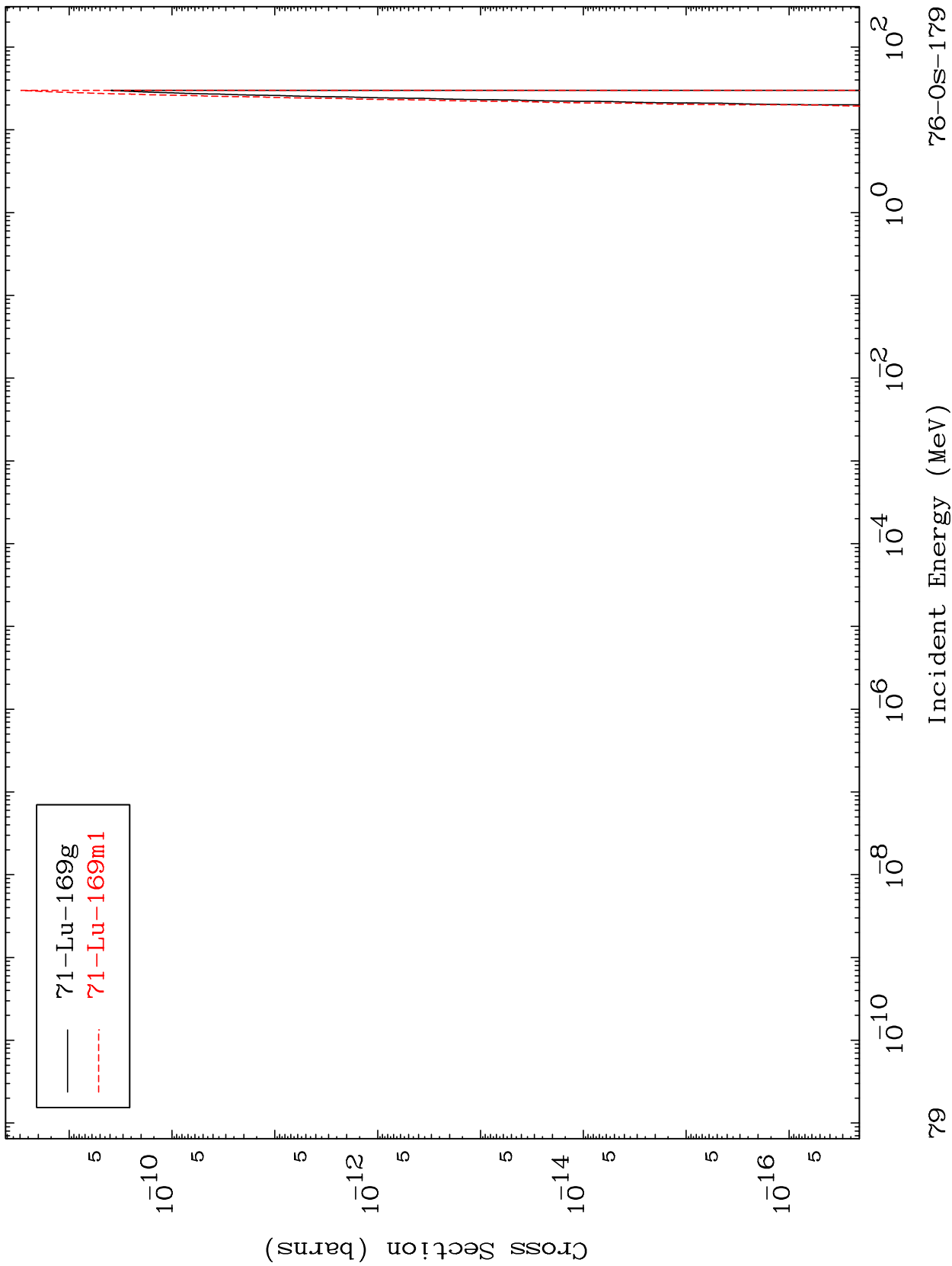
76-Os-179

MAT 7610

(n,t) 2 α

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Radionuclide Production Cross Section



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