

Program EVALPLOT
(Version 2021-1)

by

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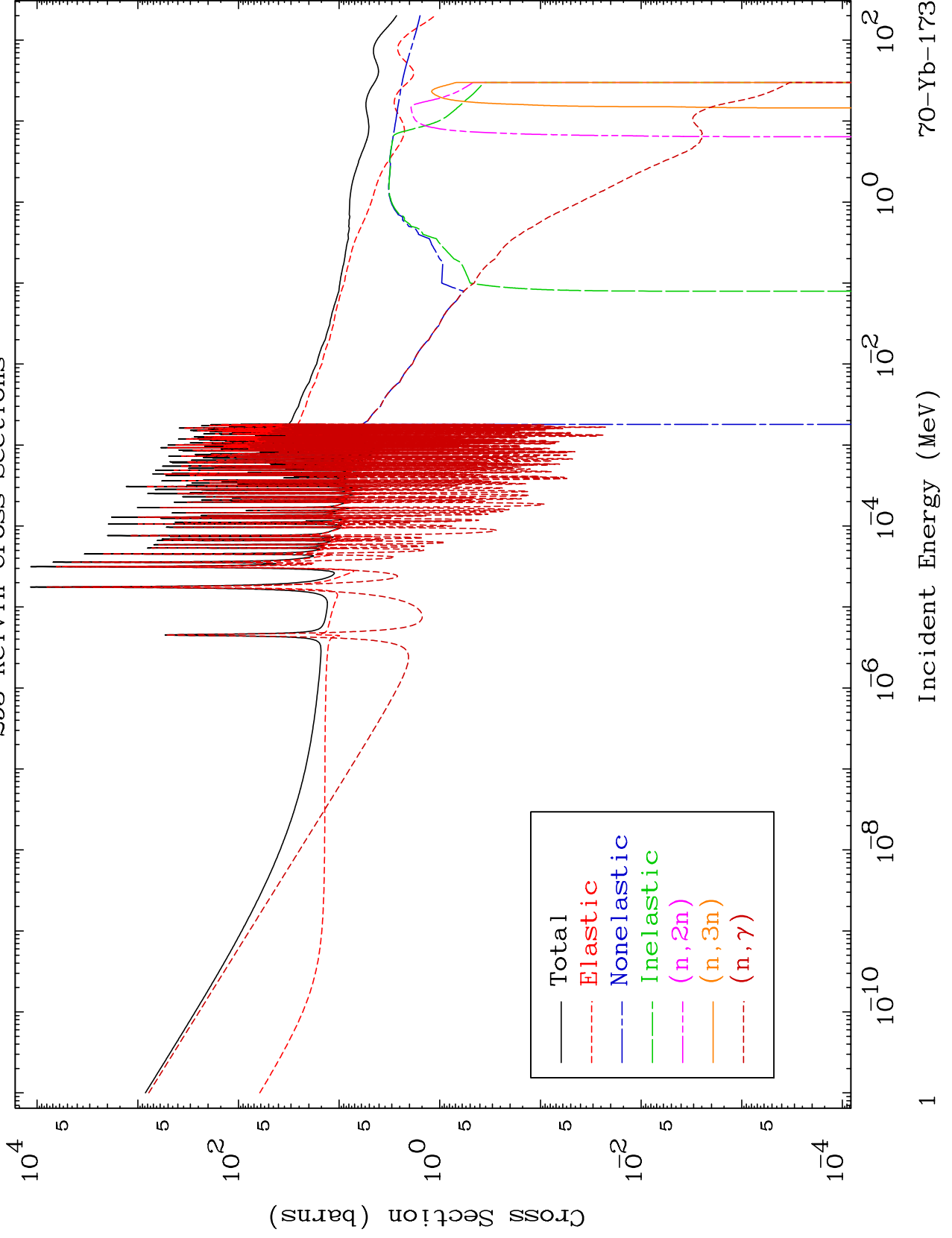
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Press Mouse Button to Start

MAT 7040

Neutron Major
293 Kelvin Cross Sections

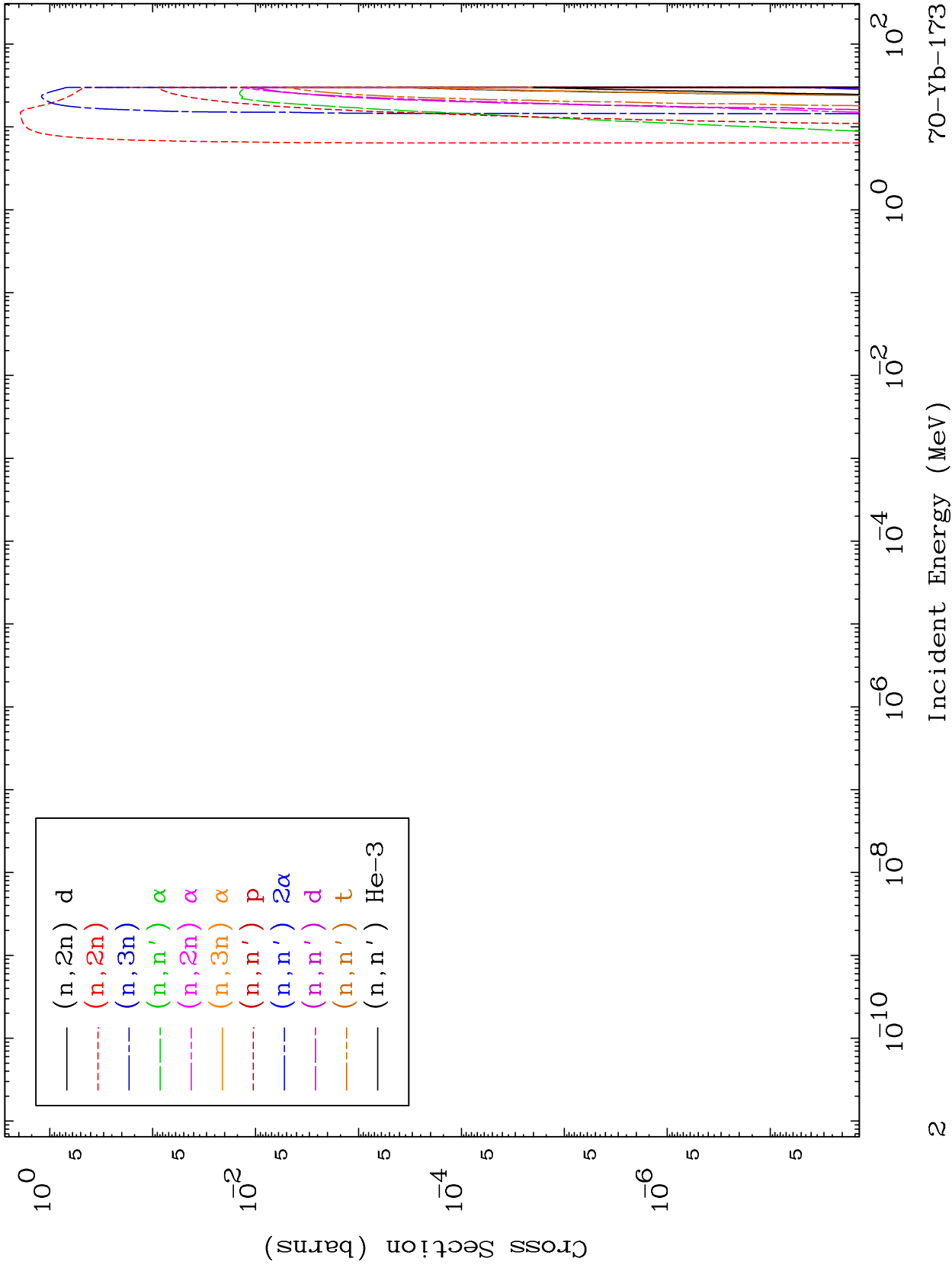
70-Yb-173

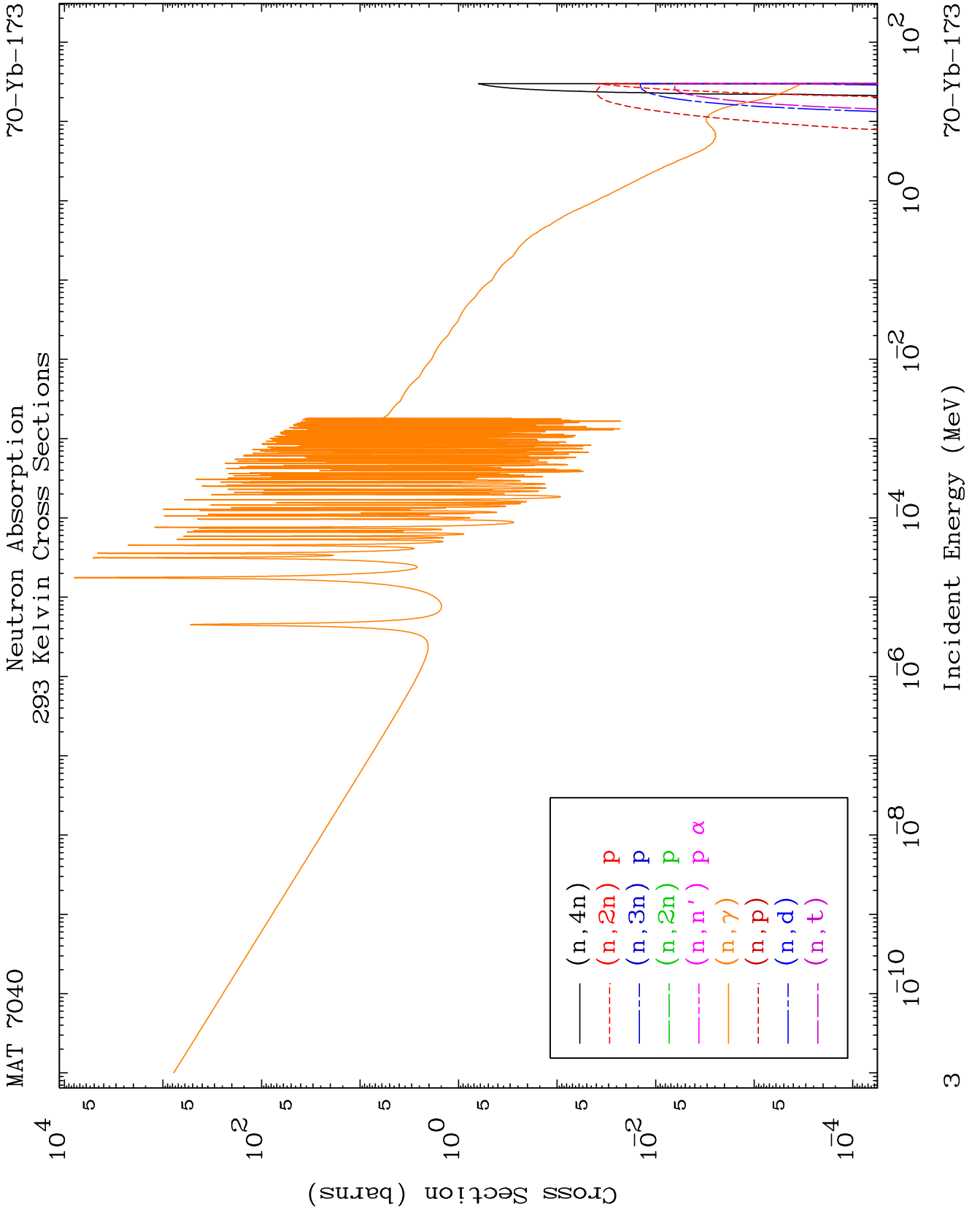


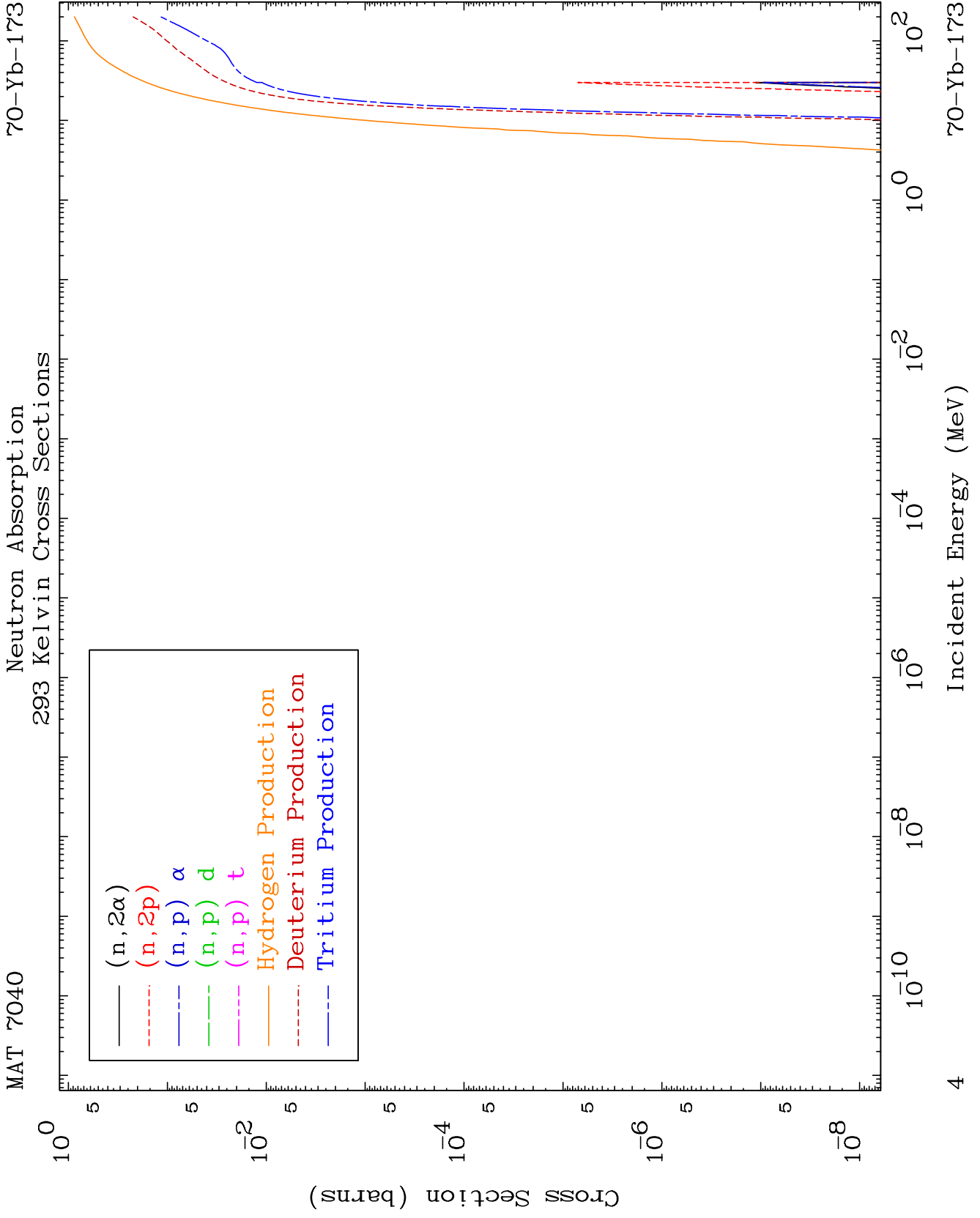
MAT 7040

Neutron Absorption
293 Kelvin Cross Sections

70-Yb-173



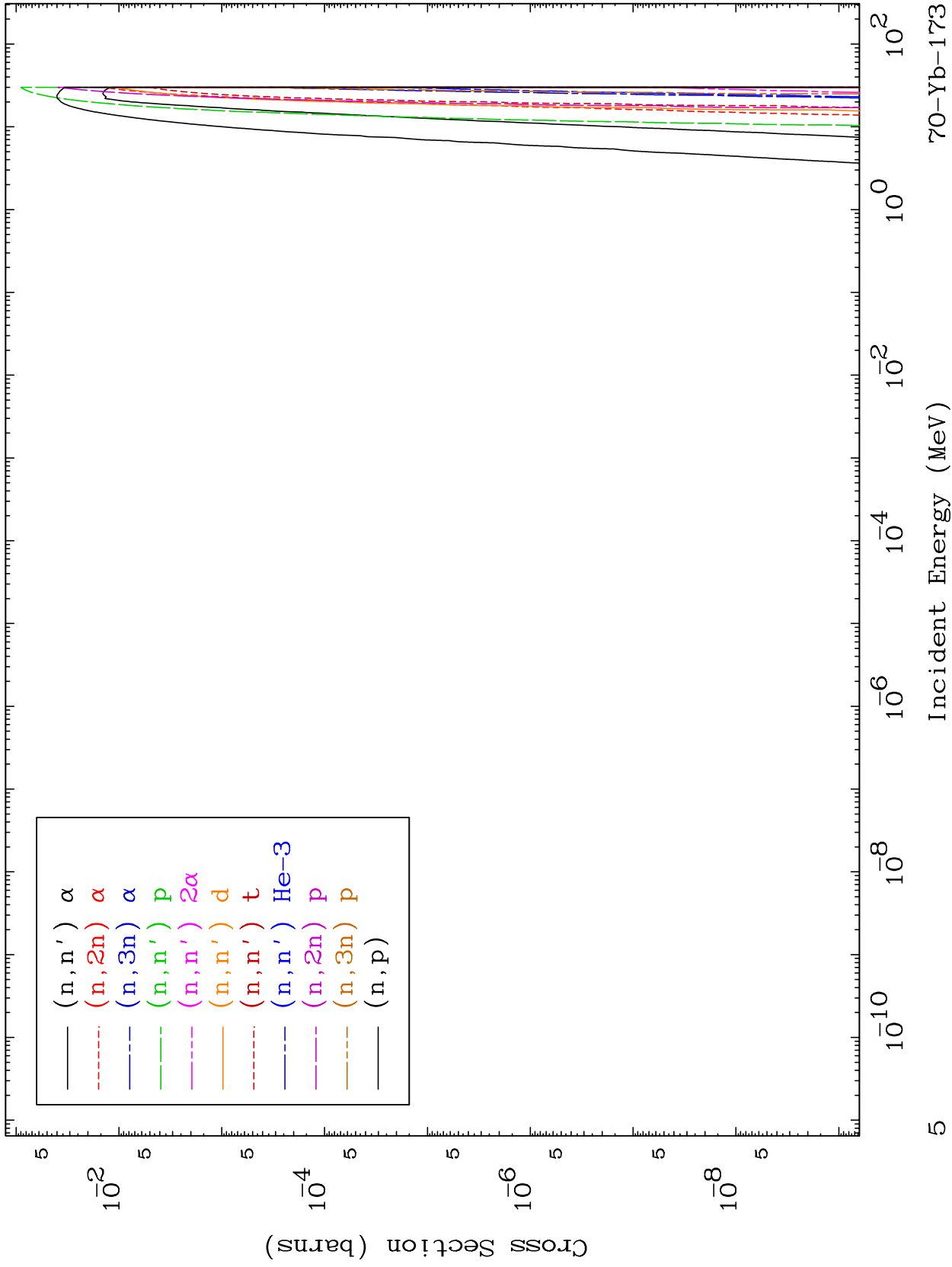




MAT 7040

Charged Particle
293 Kelvin Cross Sections

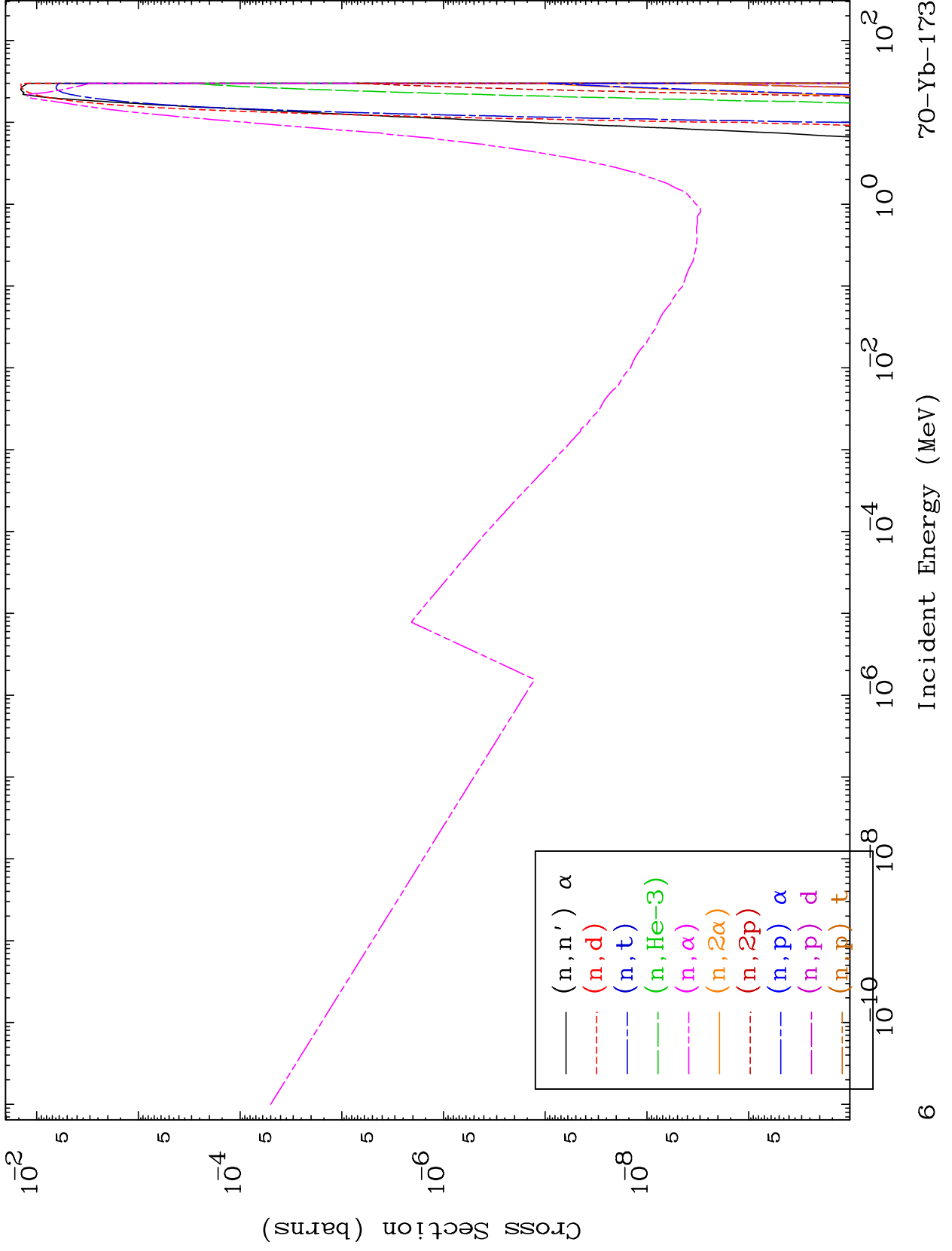
70-Yb-173

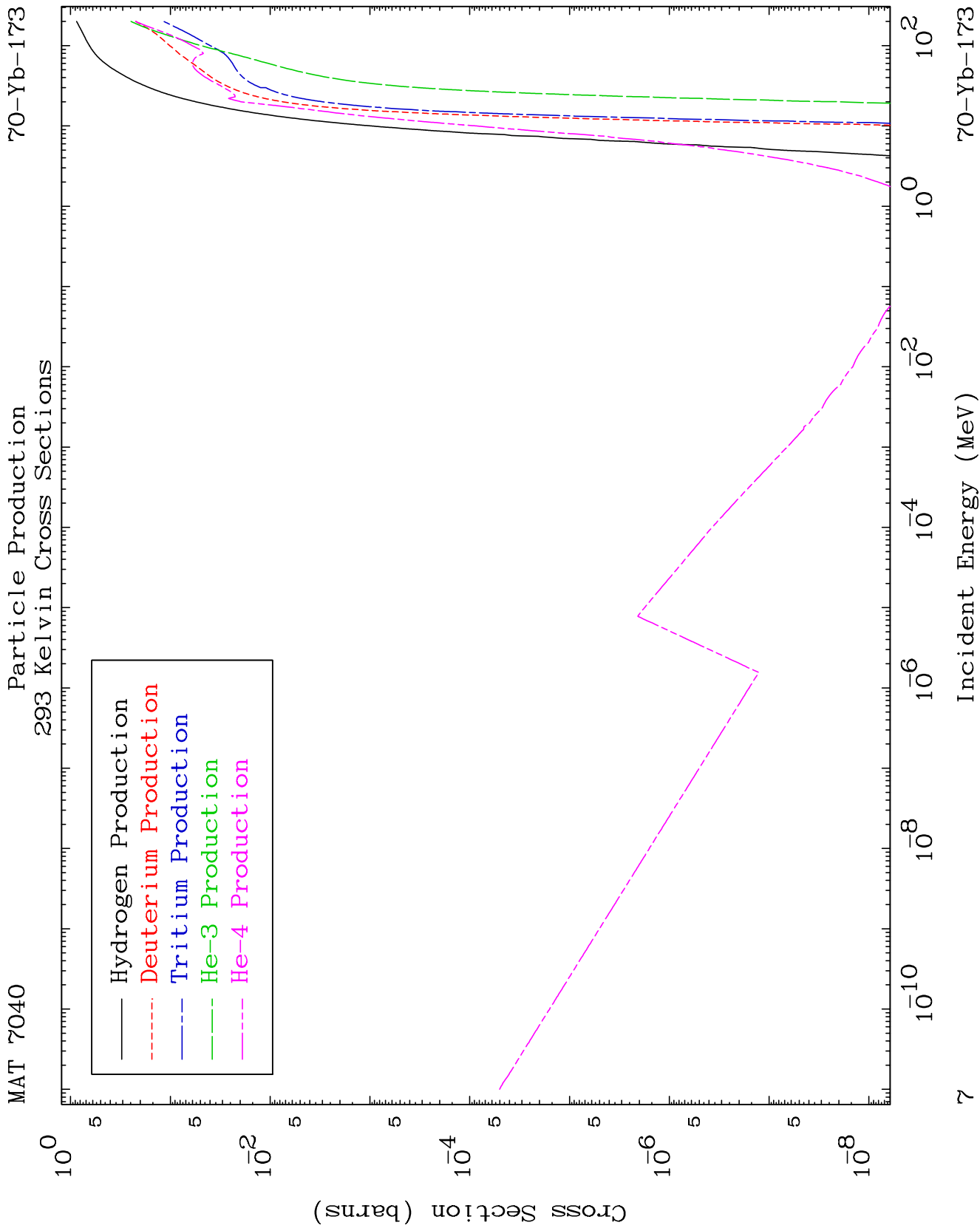


MAT 7040

Charged Particle
293 Kelvin Cross Sections

70-Yb-173



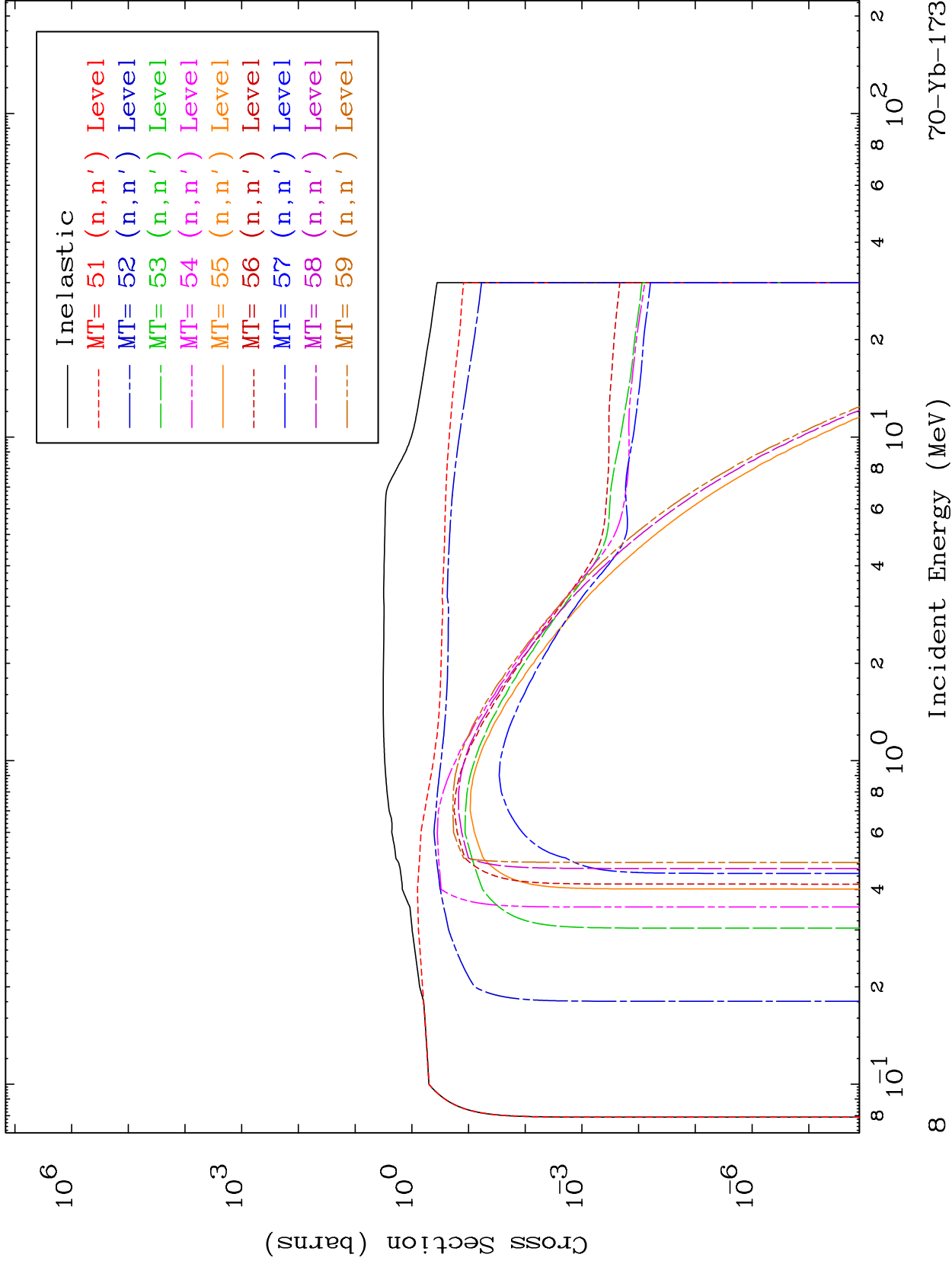


MAT 7040

(n,n') Levels

70-Yb-173

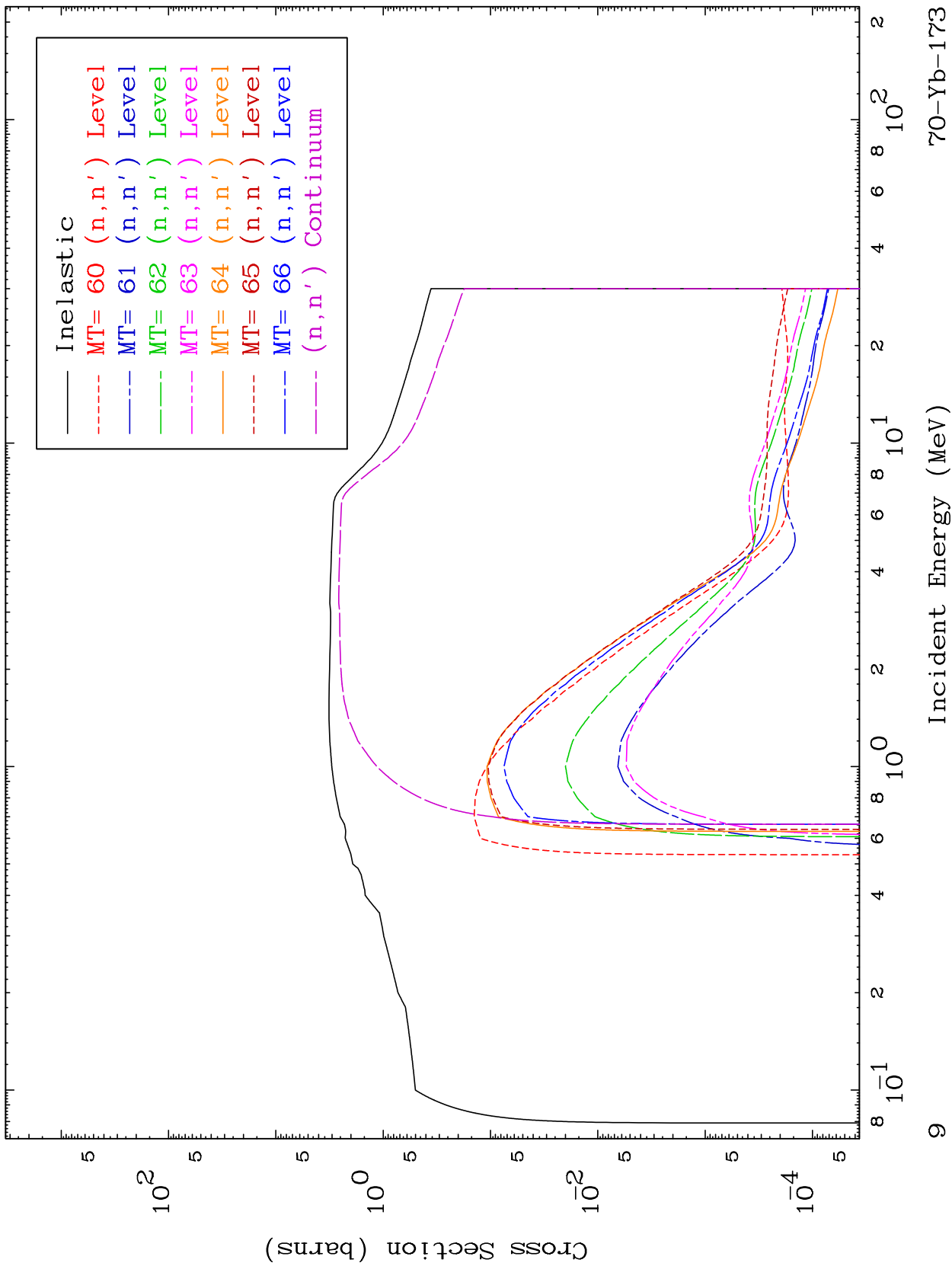
293 Kelvin Cross Sections



MAT 7040

(n,n') Levels
293 Kelvin Cross Sections

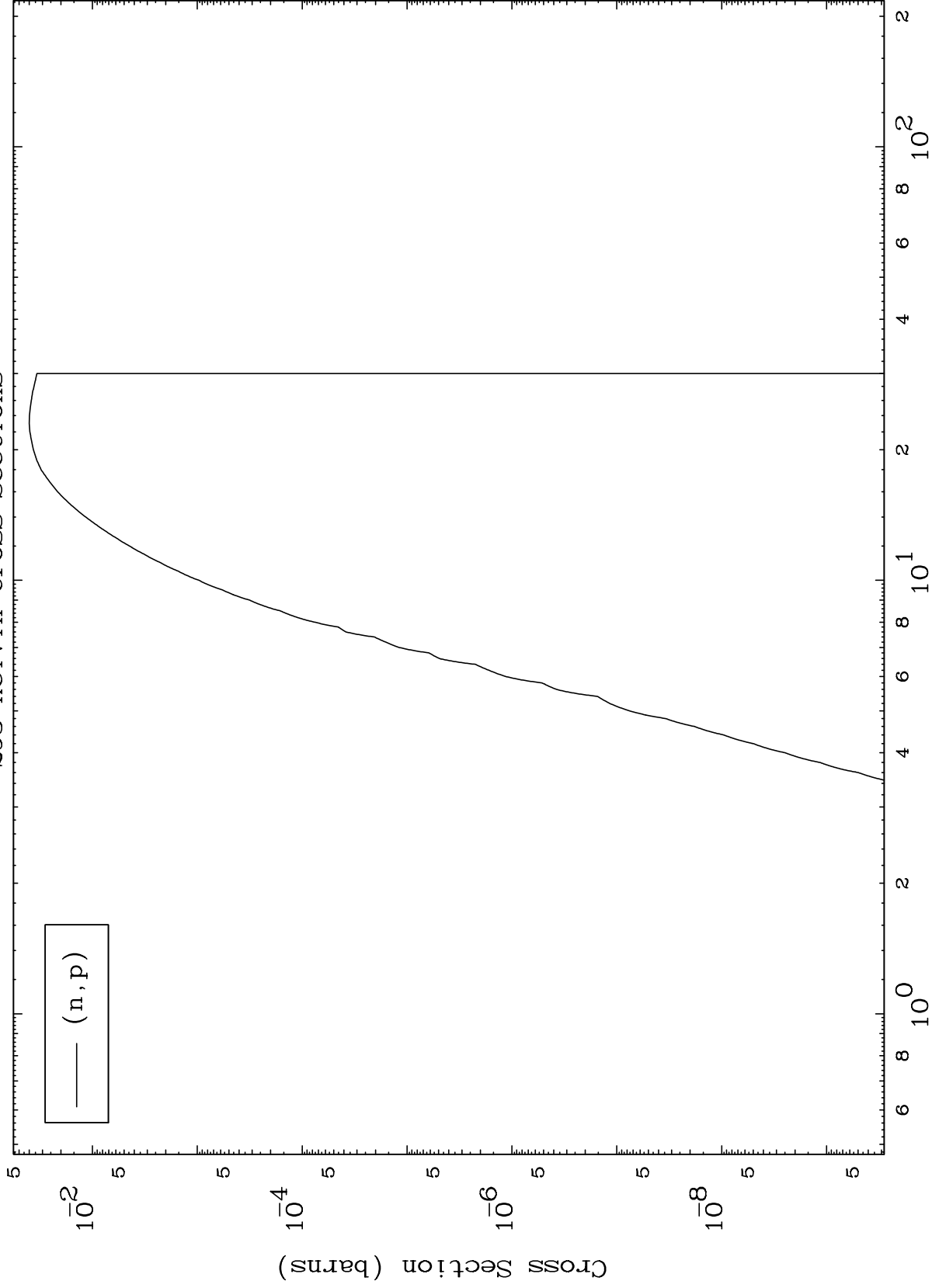
70-Yb-173



MAT 7040

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-173



10

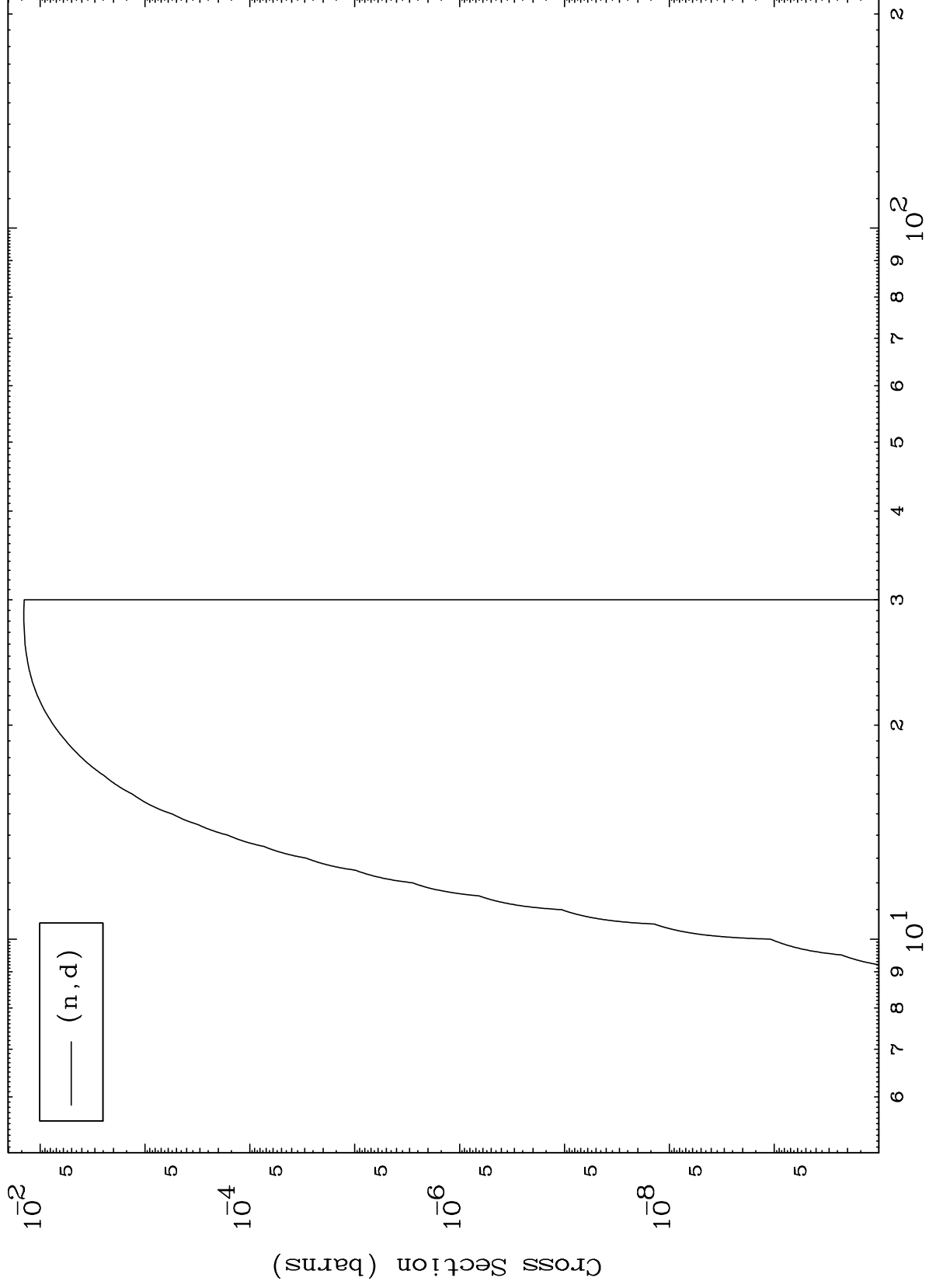
Incident Energy (MeV)

70-Yb-173

MAT 7040

(n,d) Levels
293 Kelvin Cross Sections

70-Yb-173



11

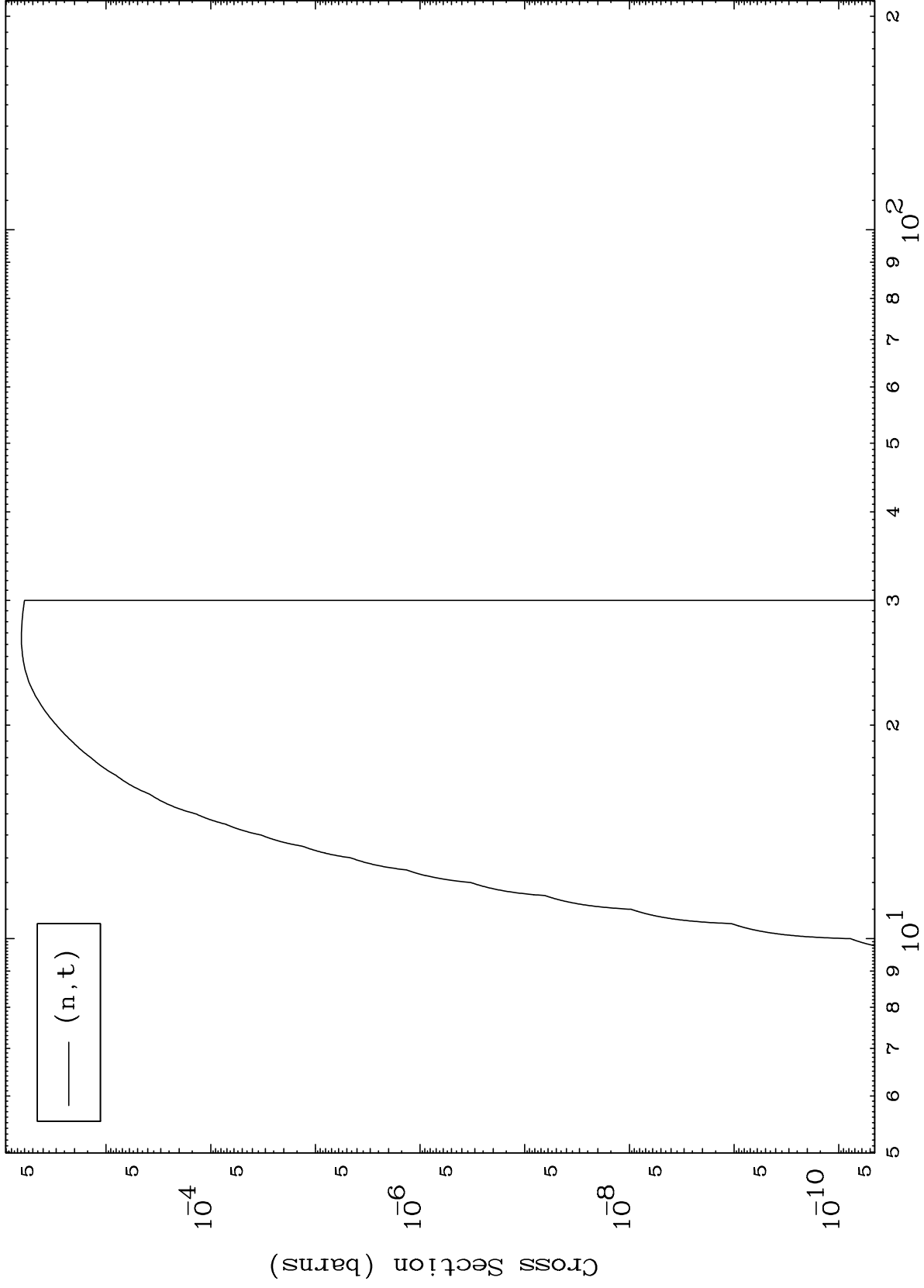
Incident Energy (MeV)

70-Yb-173

MAT 7040

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-173



12

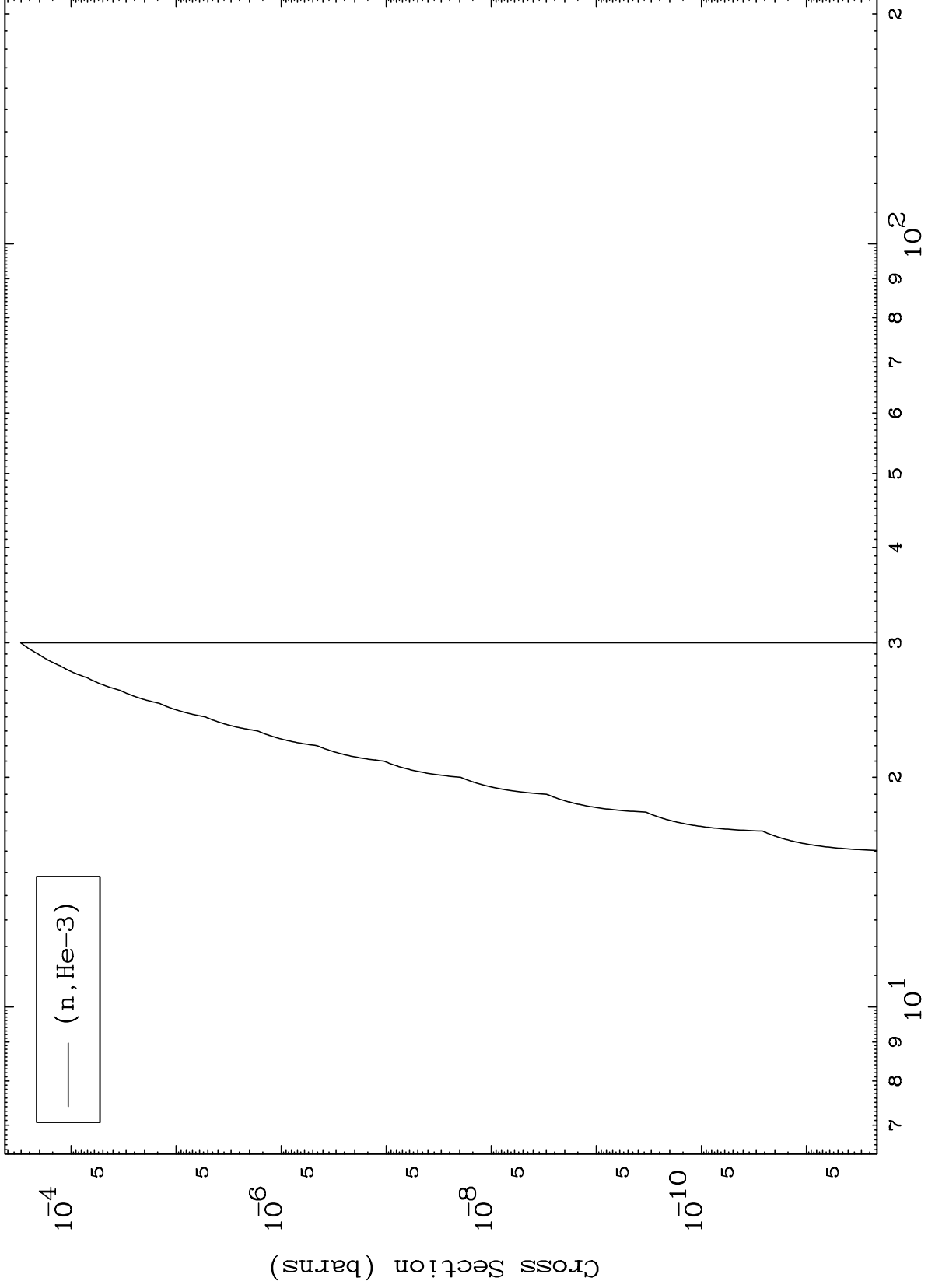
Incident Energy (MeV)

70-Yb-173

MAT 7040

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-173



13

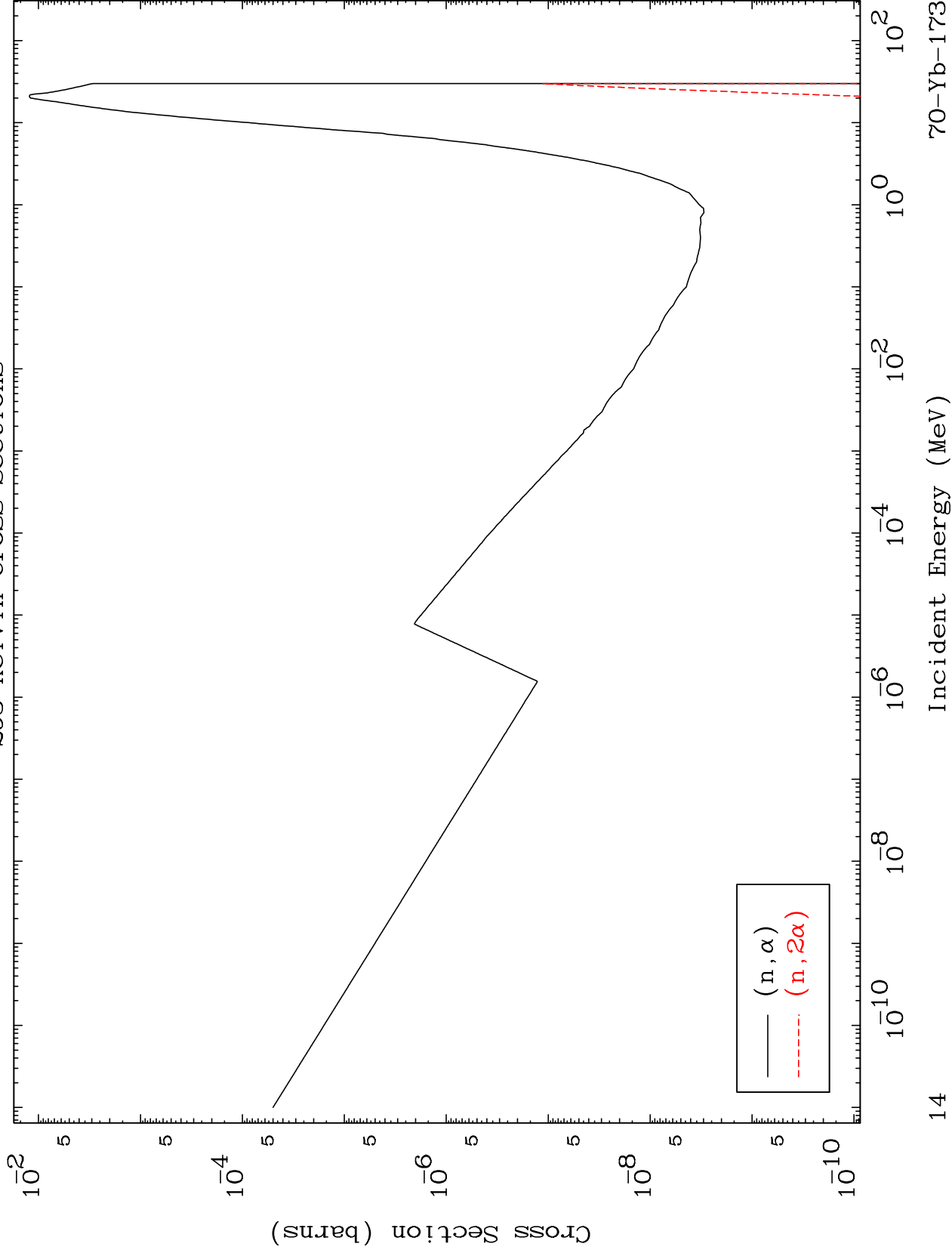
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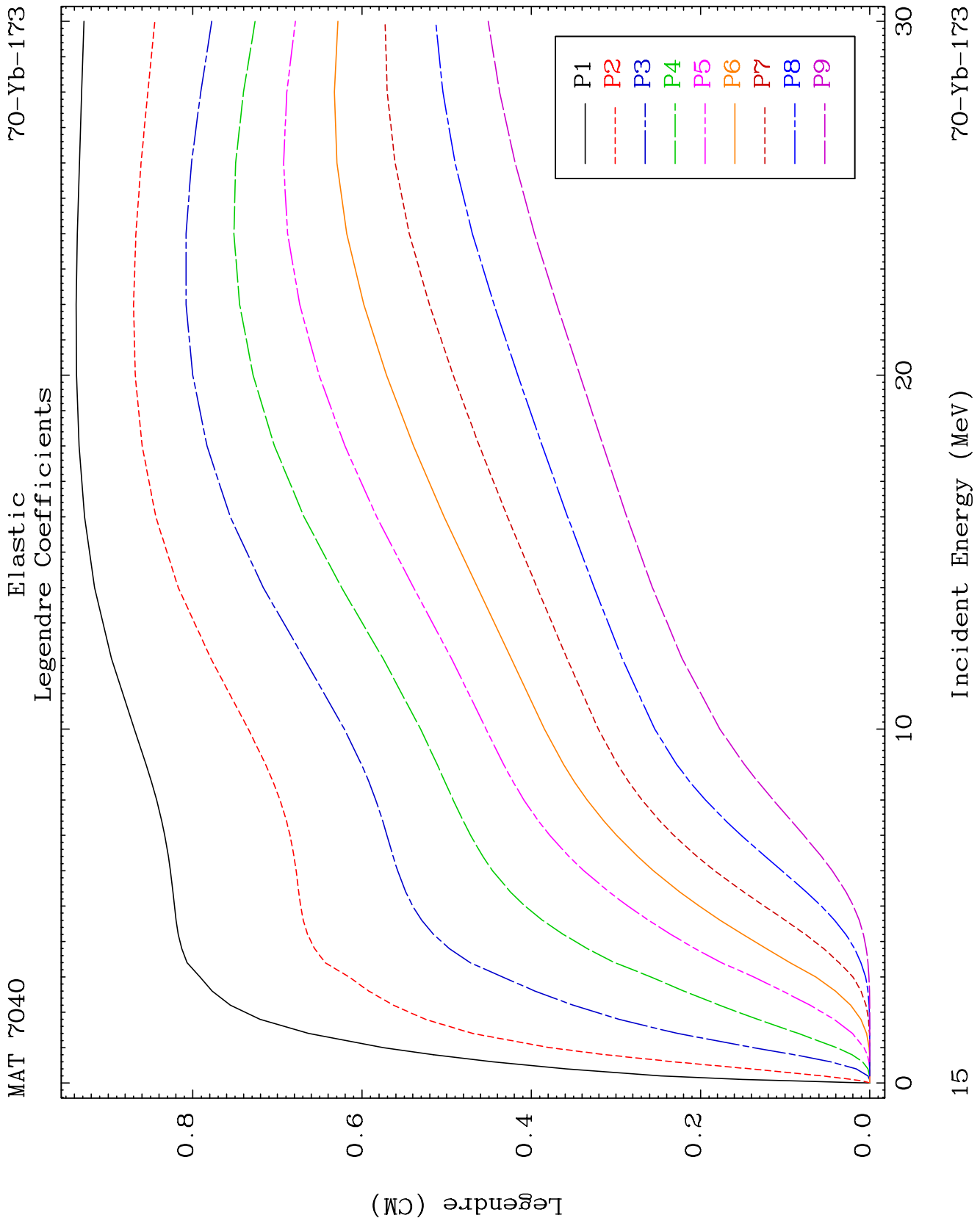
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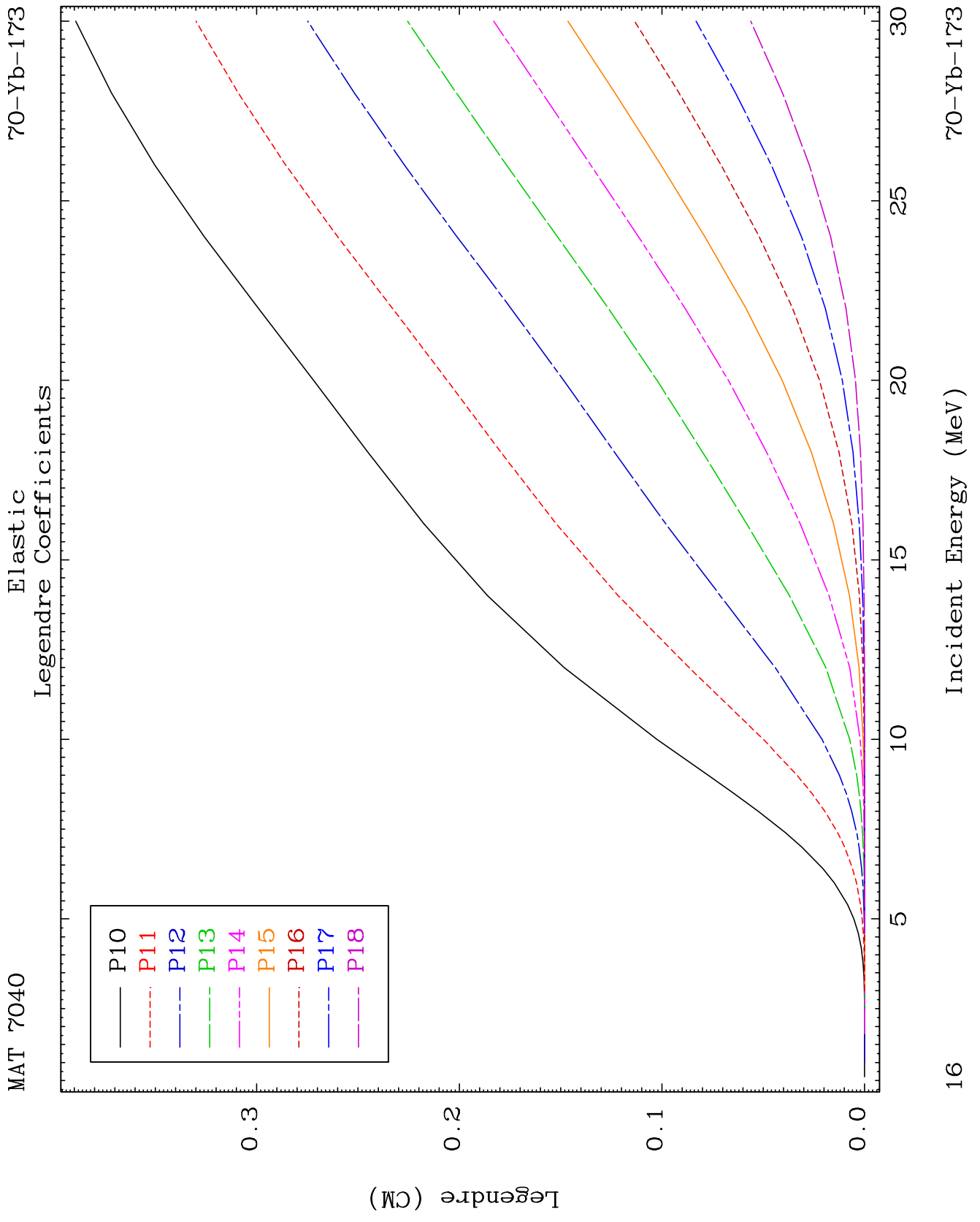
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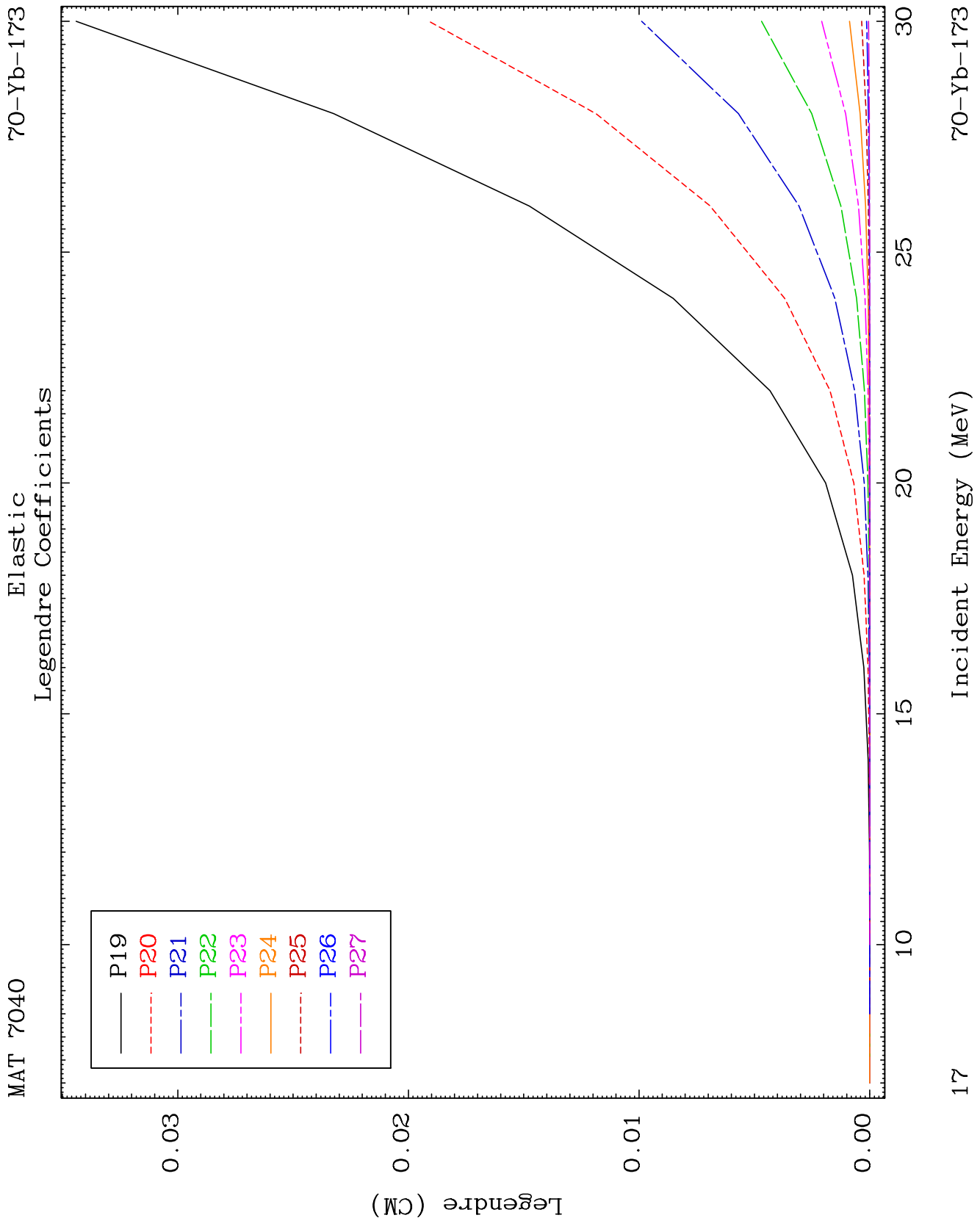
(n, α) Levels
293 Kelvin Cross Sections

70-Yb-173









MAT 7040

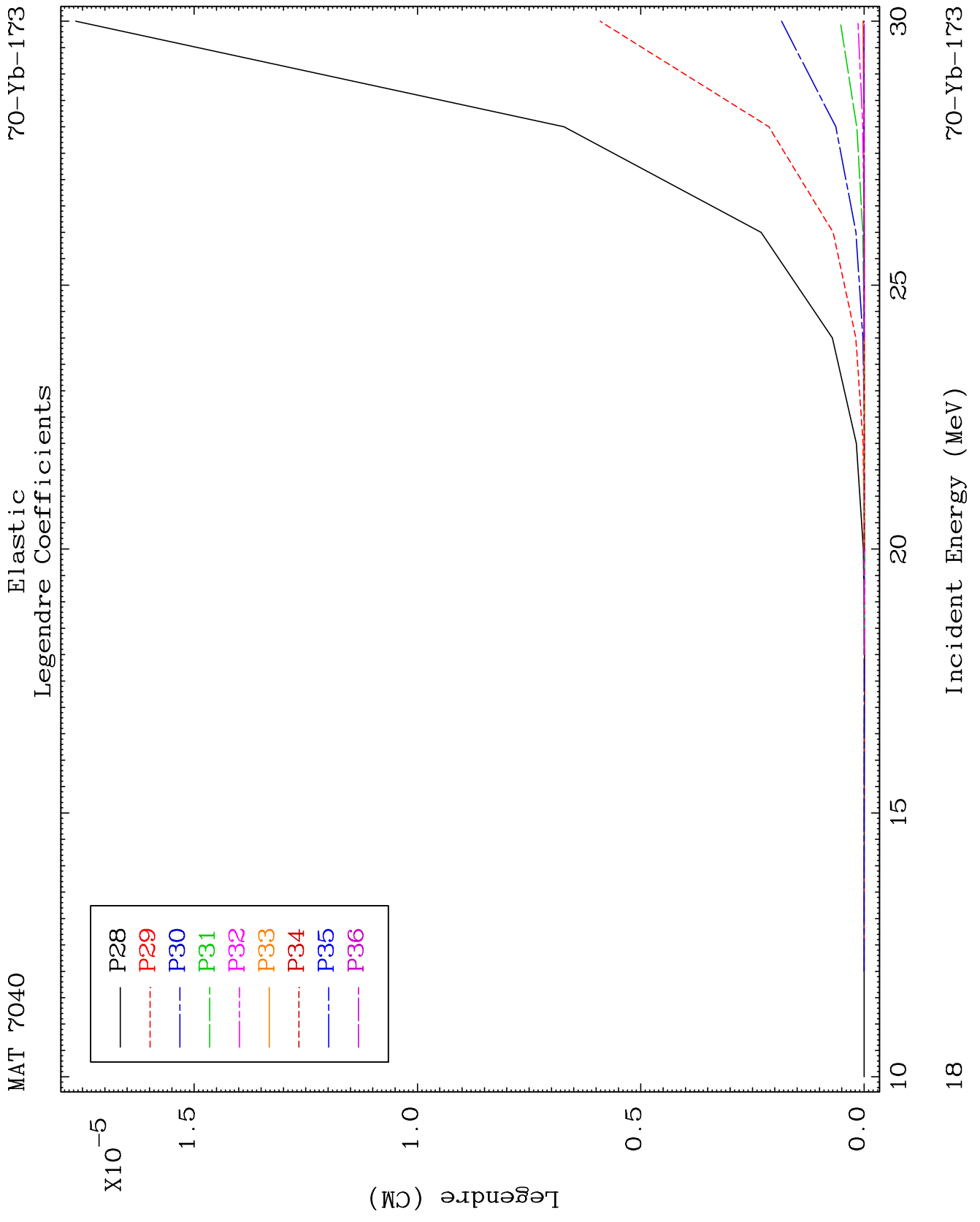
Elastic Legendre Coefficients

70-Yb-173

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Incident Energy (MeV)

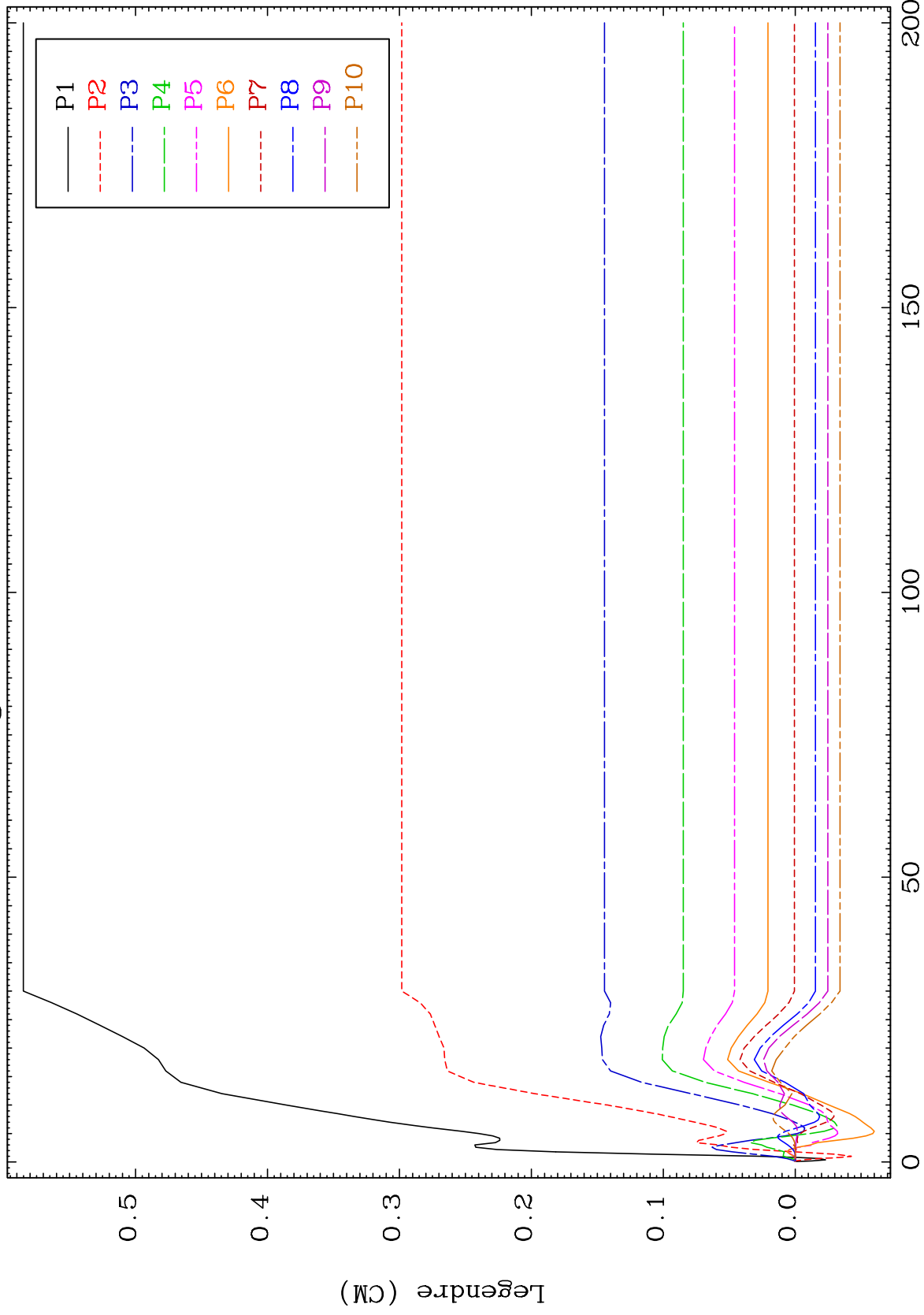
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MAT 7040

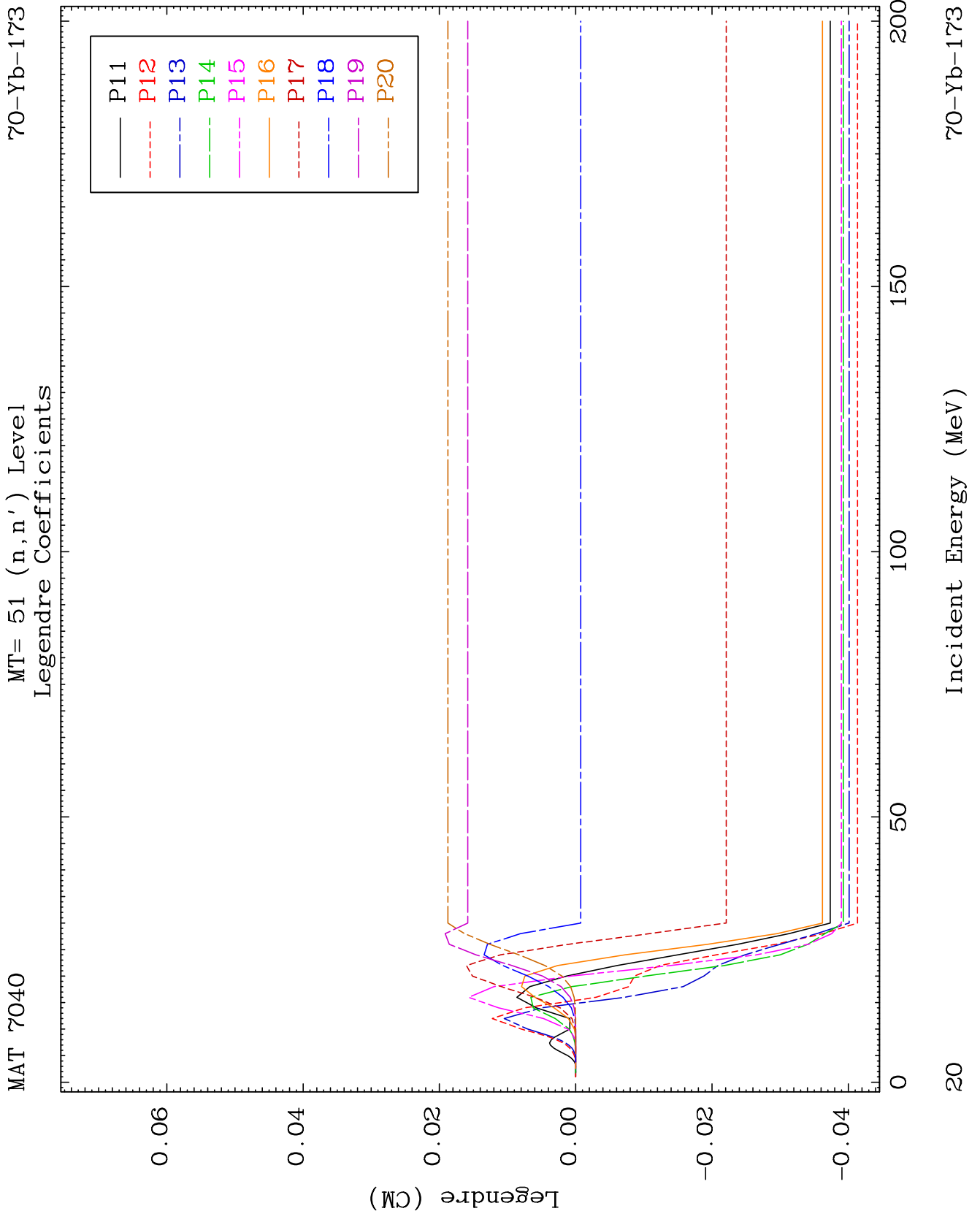
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Legendre Coefficients

70-Yb-173



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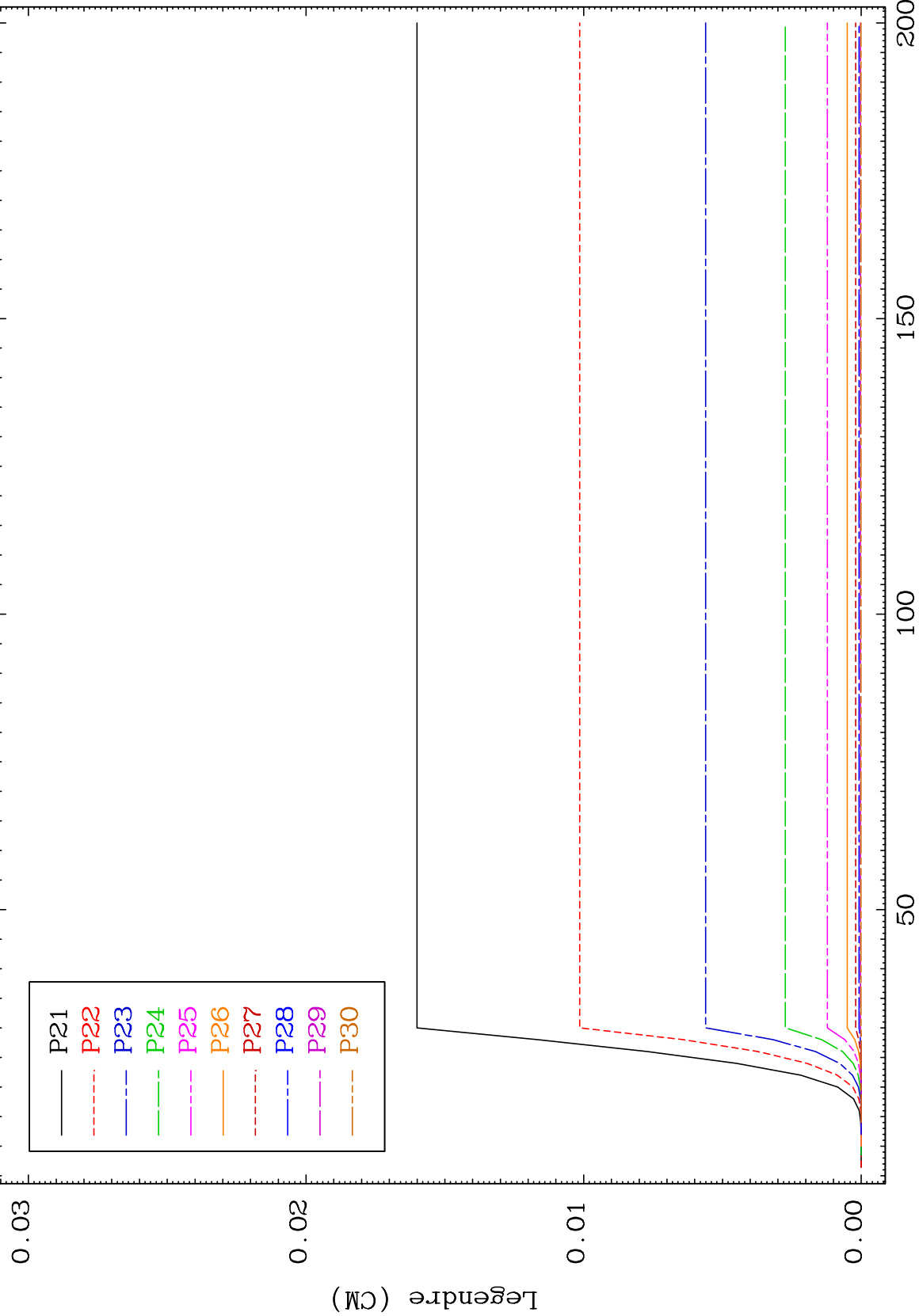
70-Yb-173



MAT 7040

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Legendre Coefficients

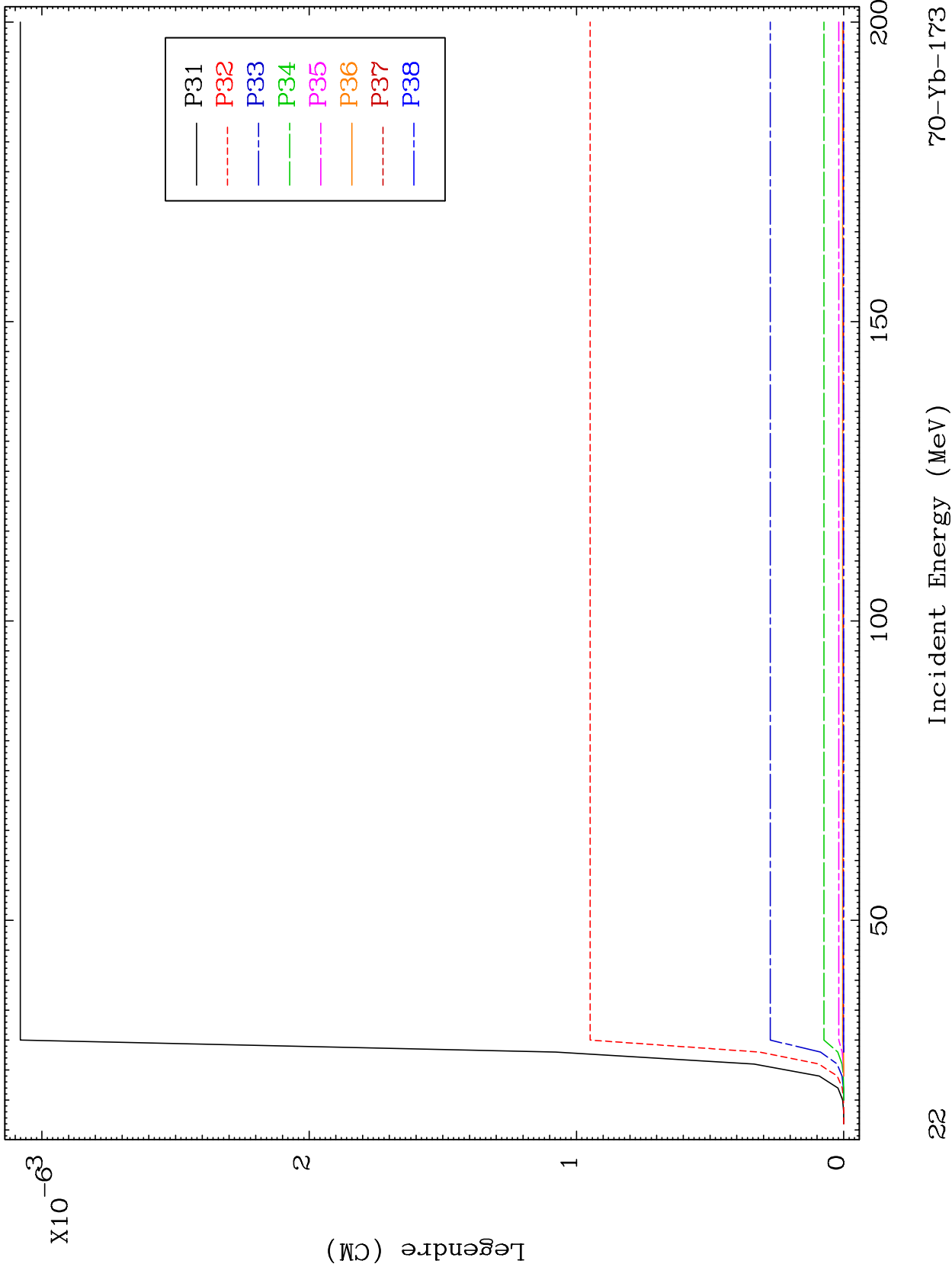
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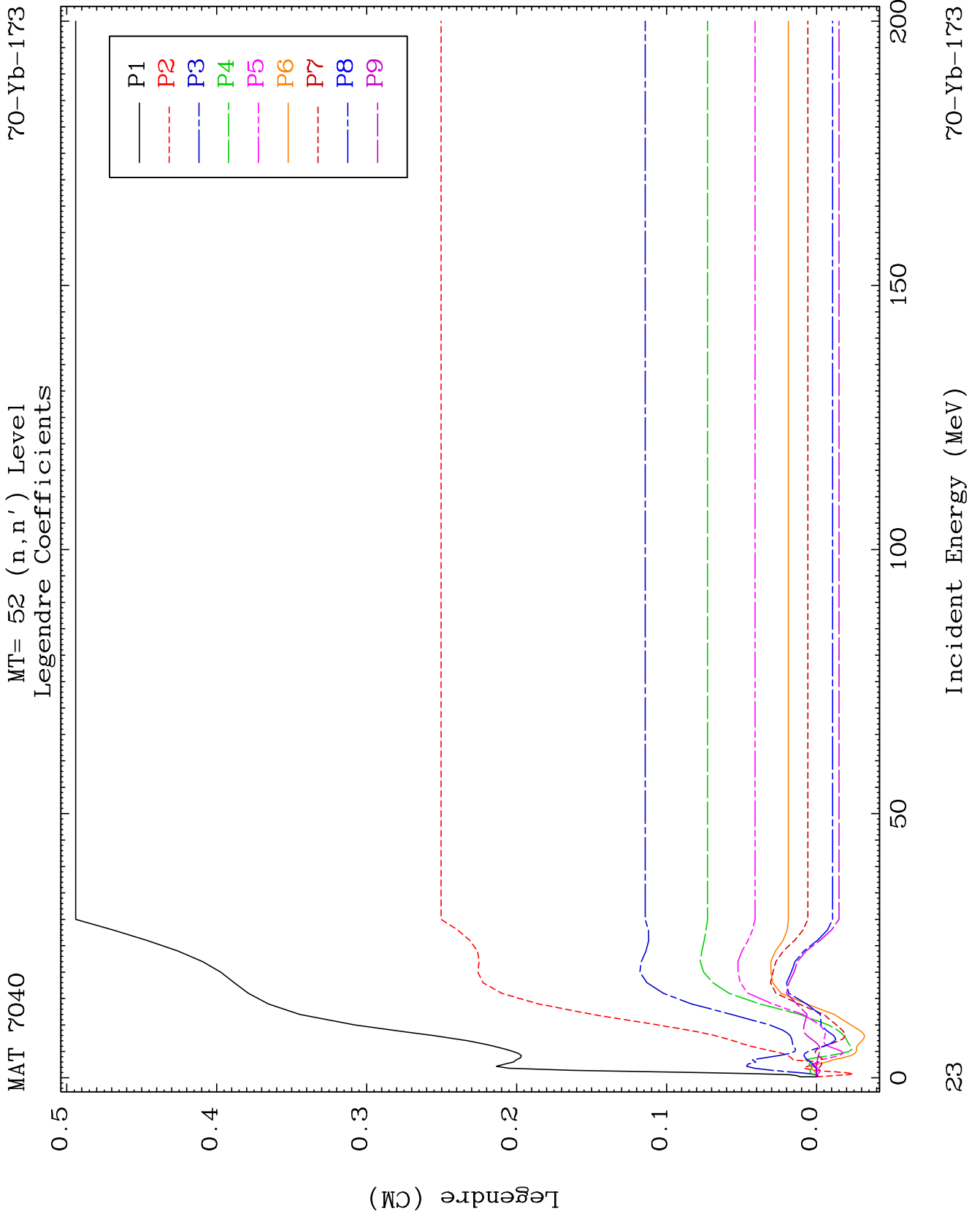
MAT 7040

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

70-Yb-173



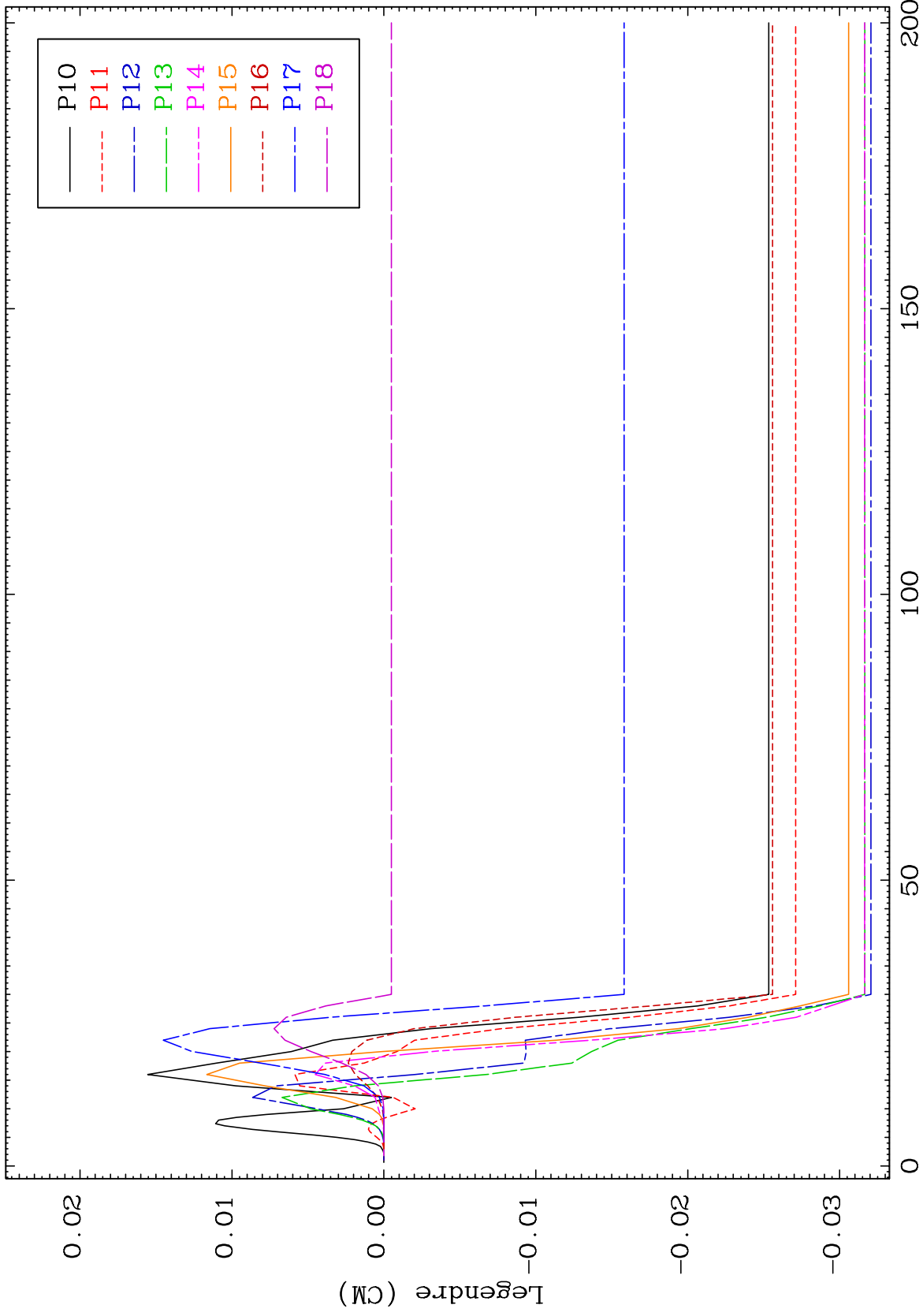
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MAT 7040

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Legendre Coefficients

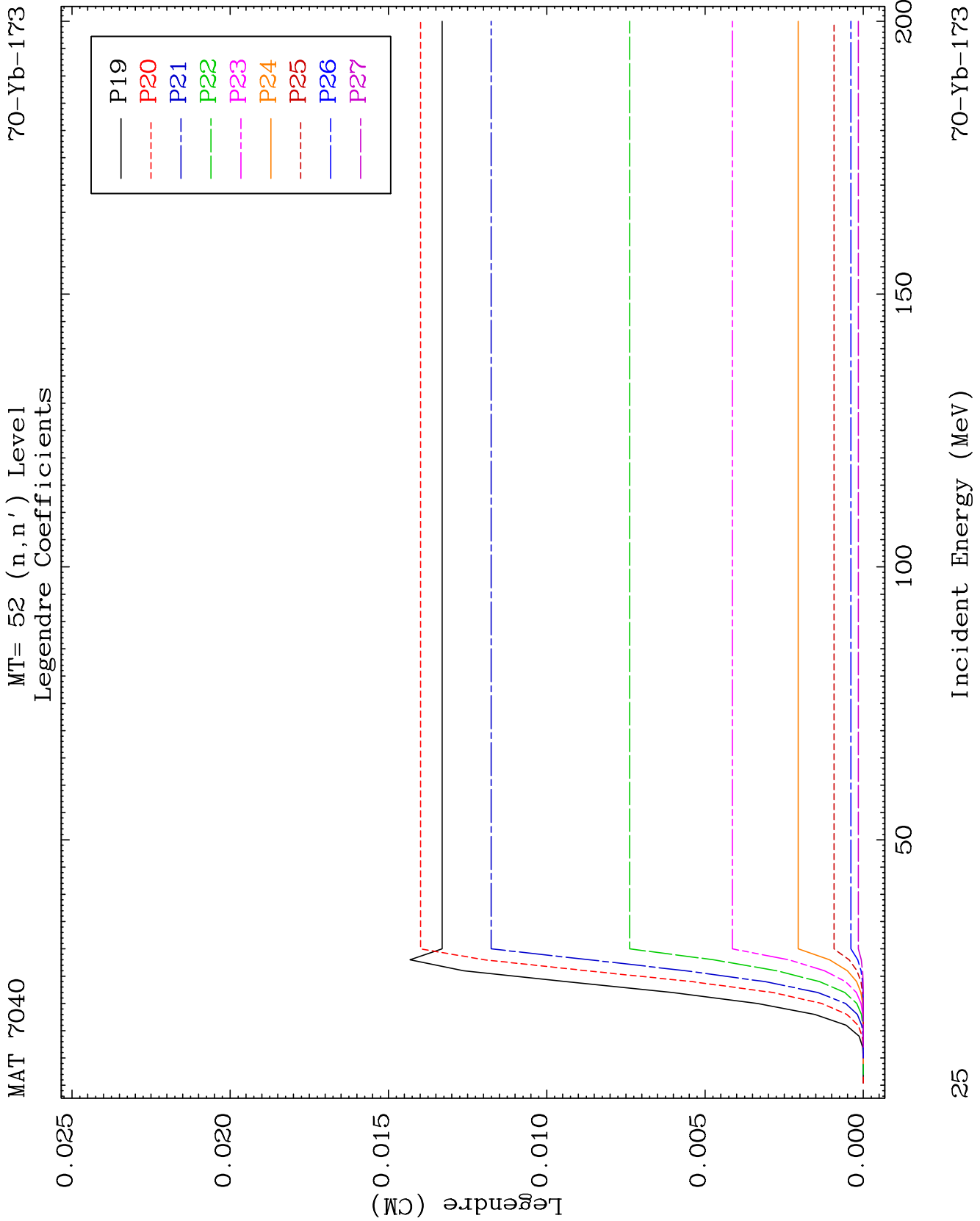
70-Yb-173



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Incident Energy (MeV)

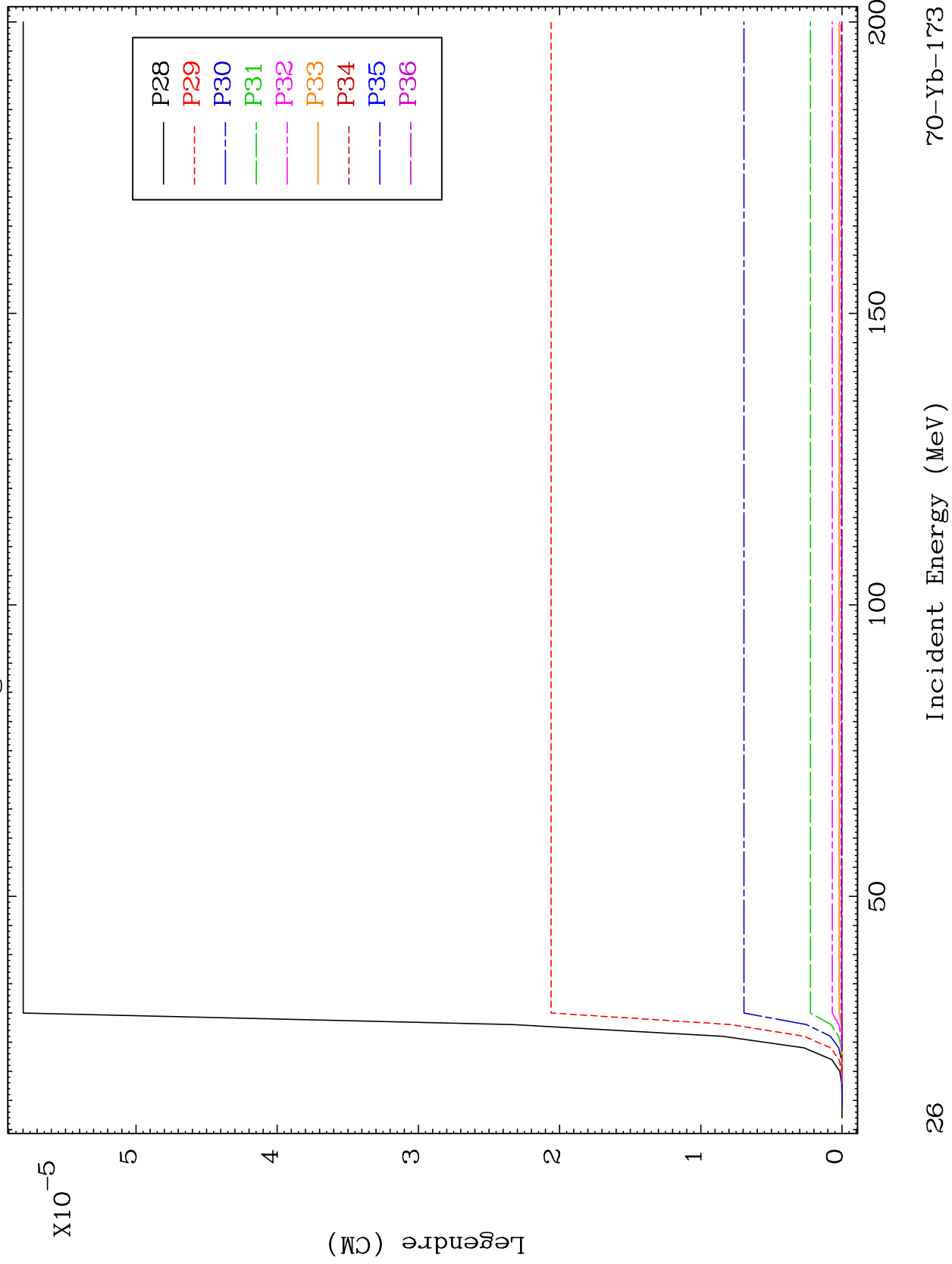
70-Yb-173



MAT 7040

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

70-Yb-173

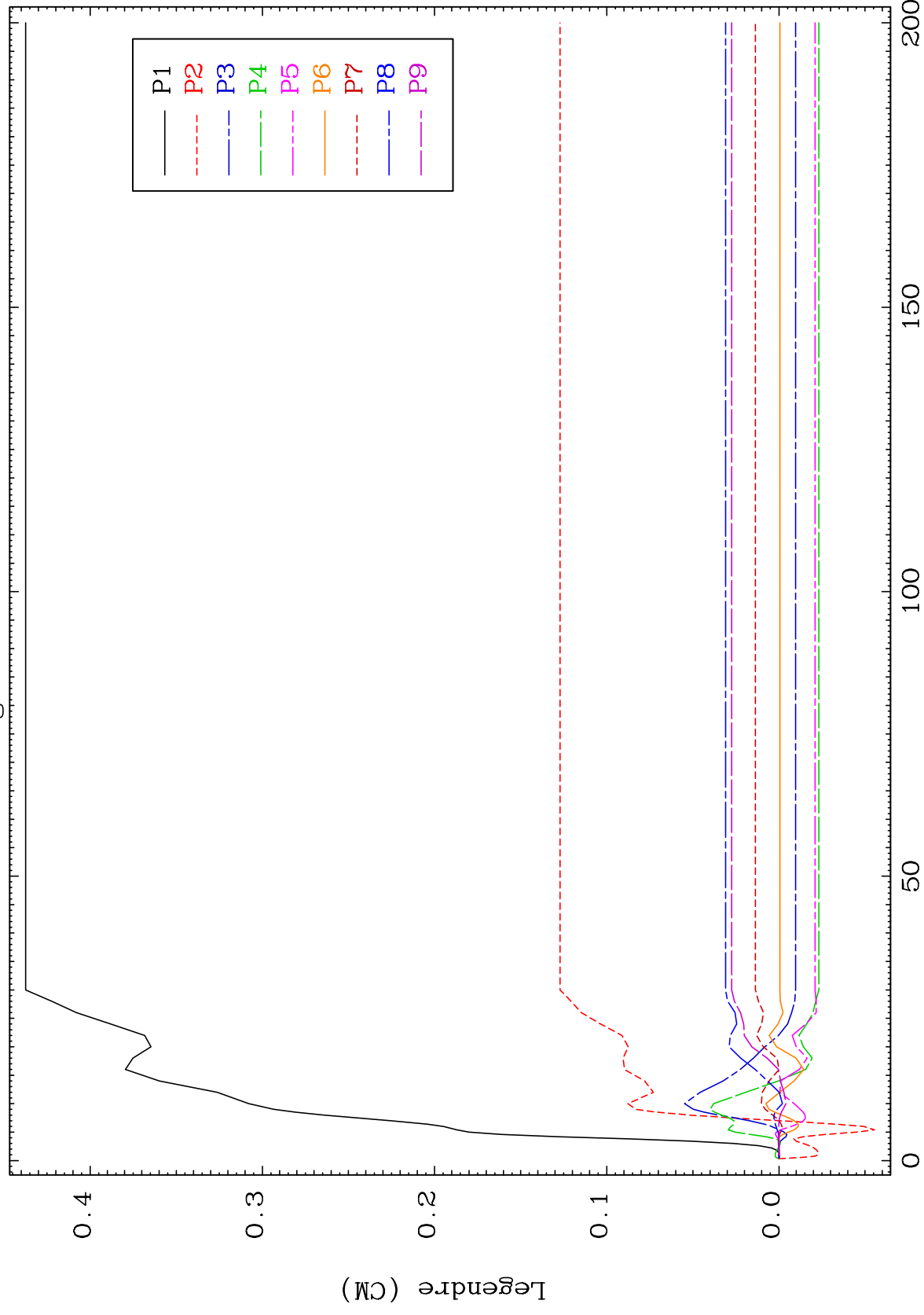


26

MAT 7040

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

70-Yb-173



27

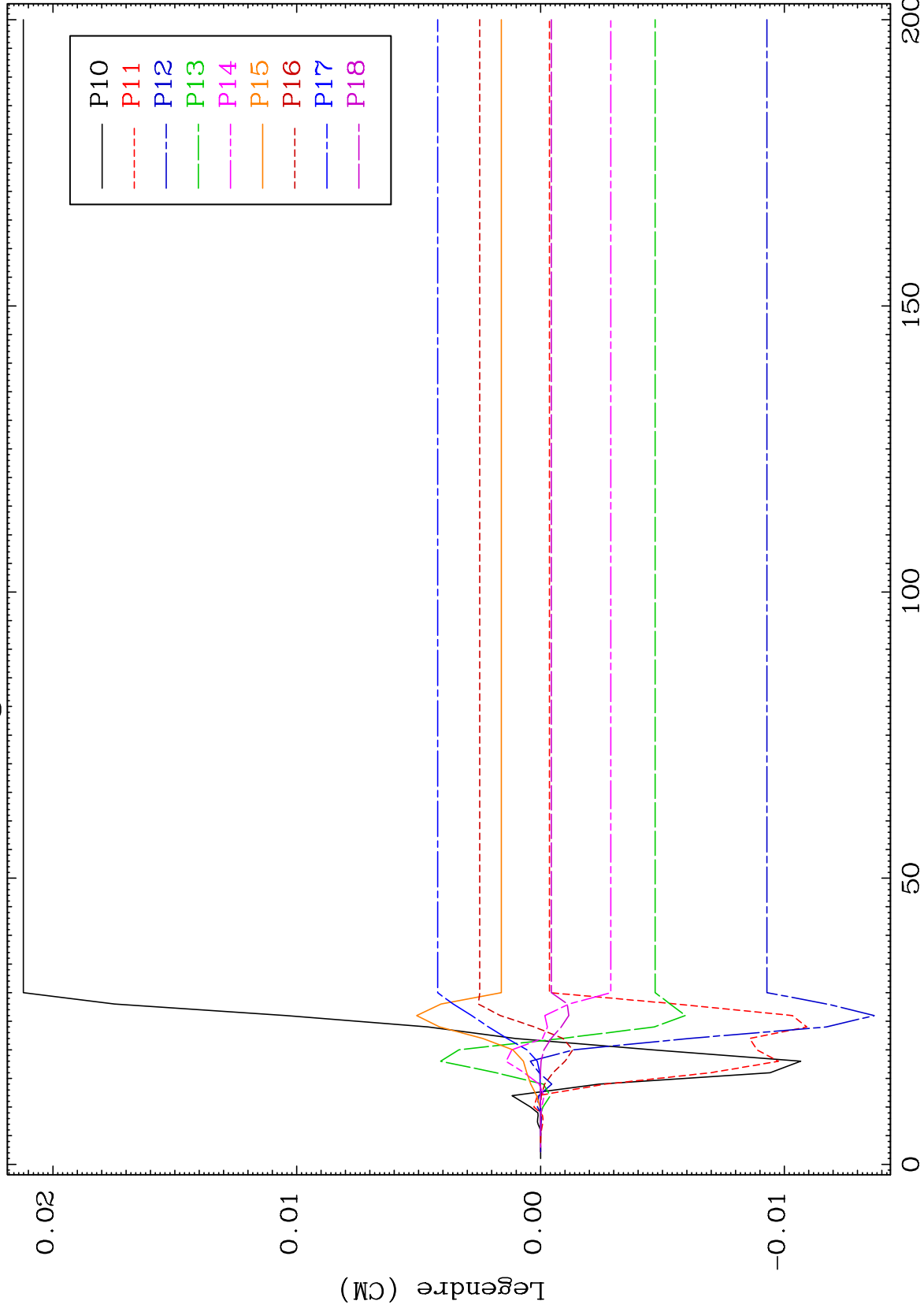
Incident Energy (MeV)

70-Yb-173

MAT 7040

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

70-Yb-173



28

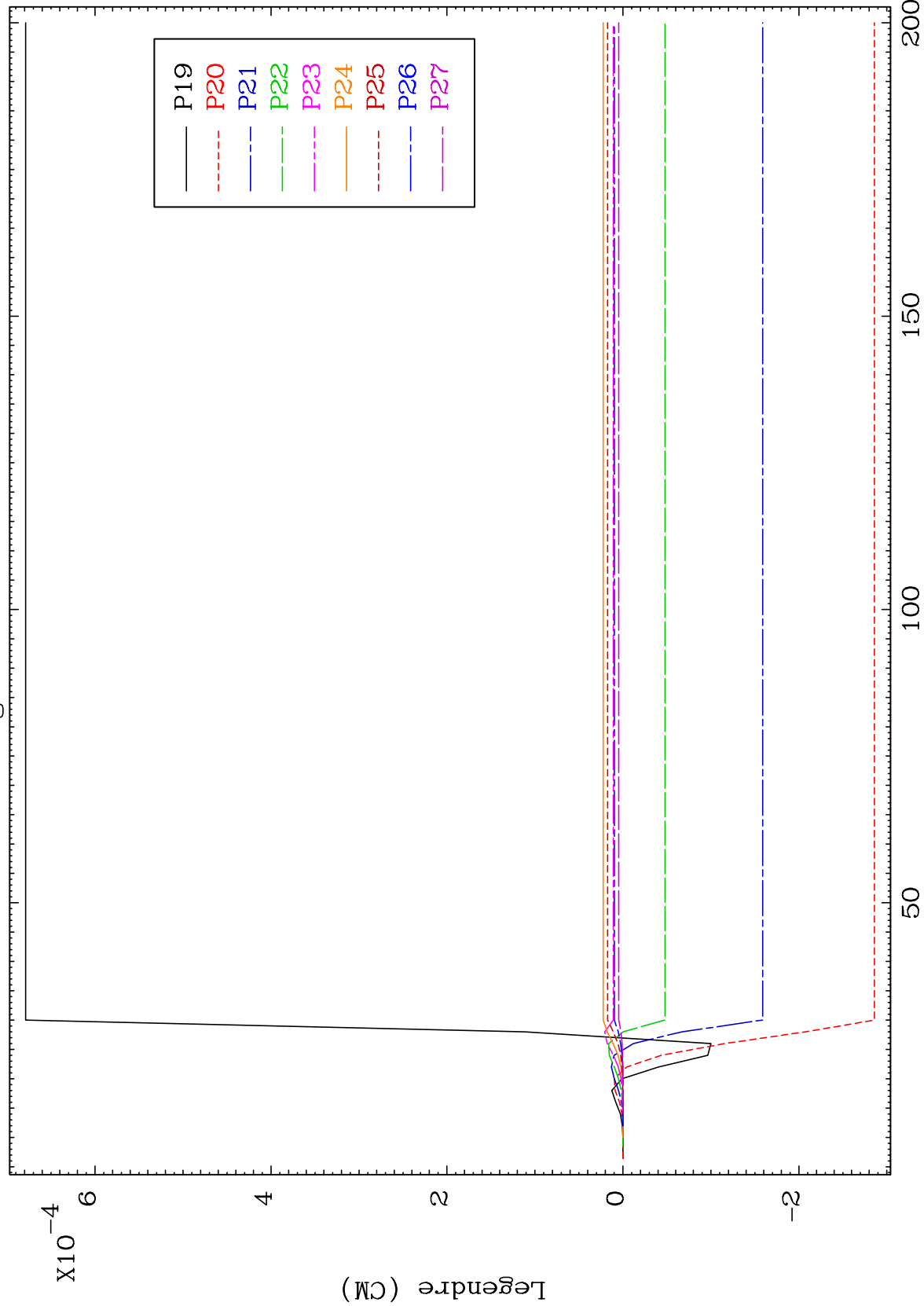
Incident Energy (MeV)

70-Yb-173

MAT 7040

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

70-Yb-173



29

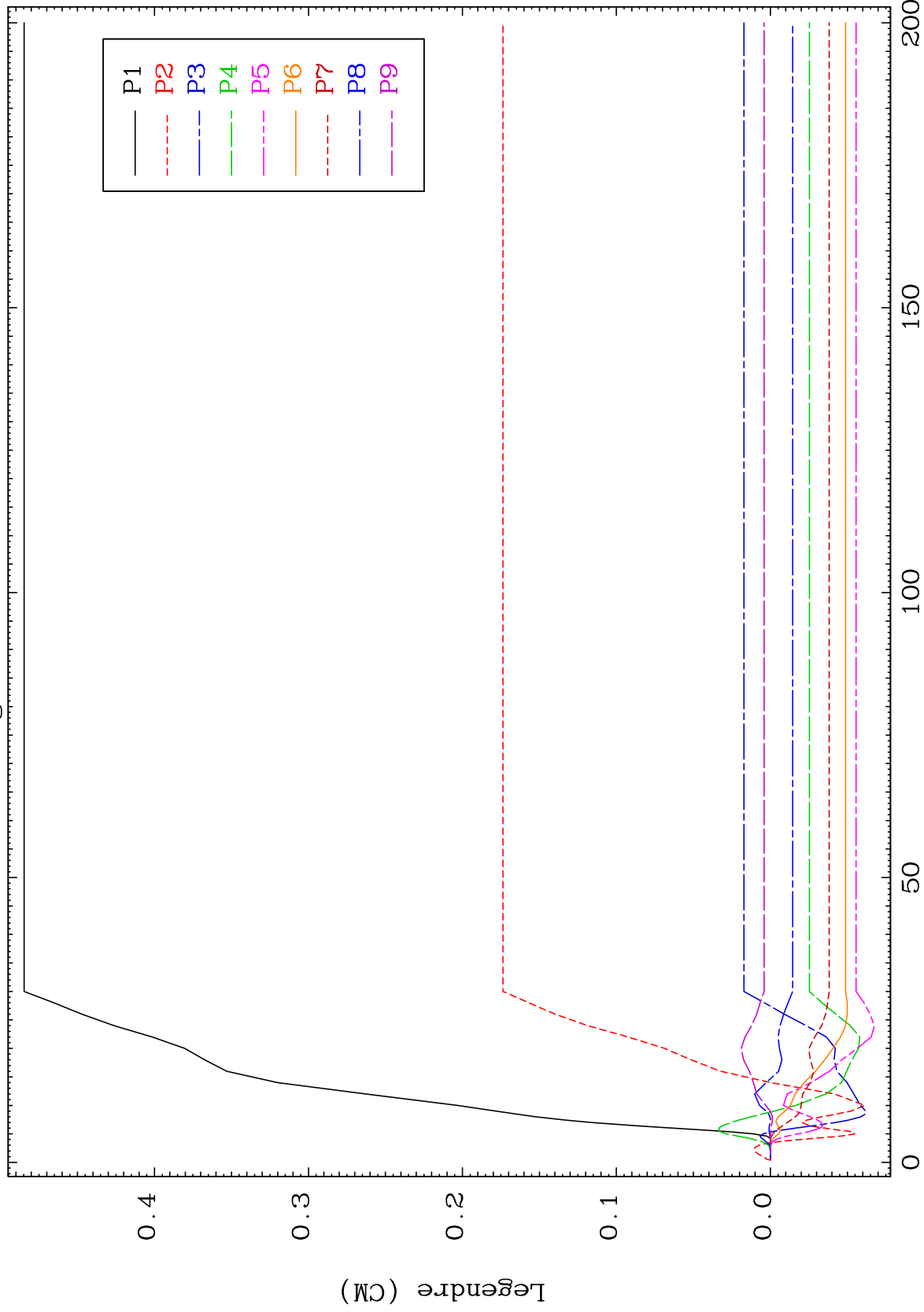
Incident Energy (MeV)

70-Yb-173

MAT 7040

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

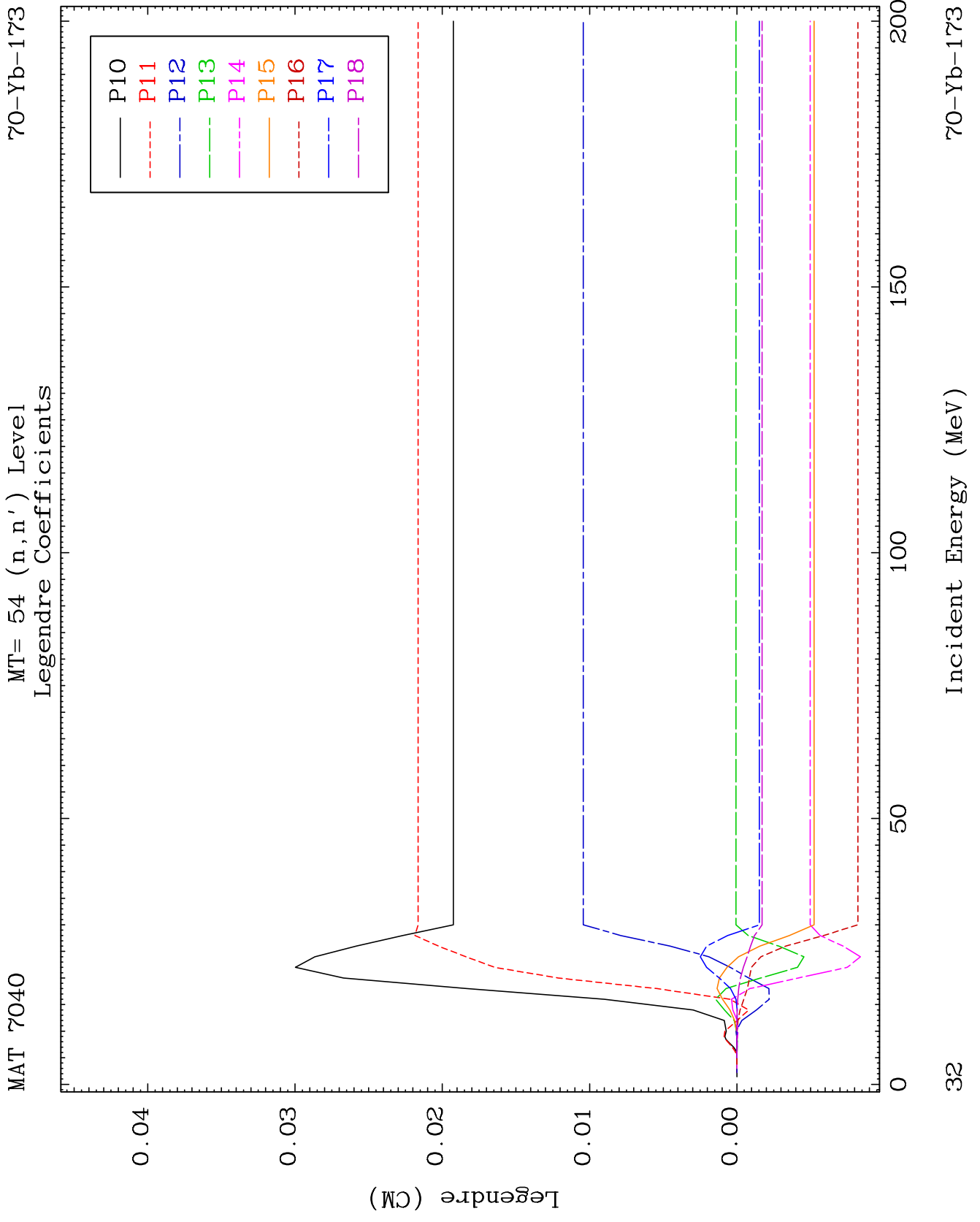
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Incident Energy (MeV)

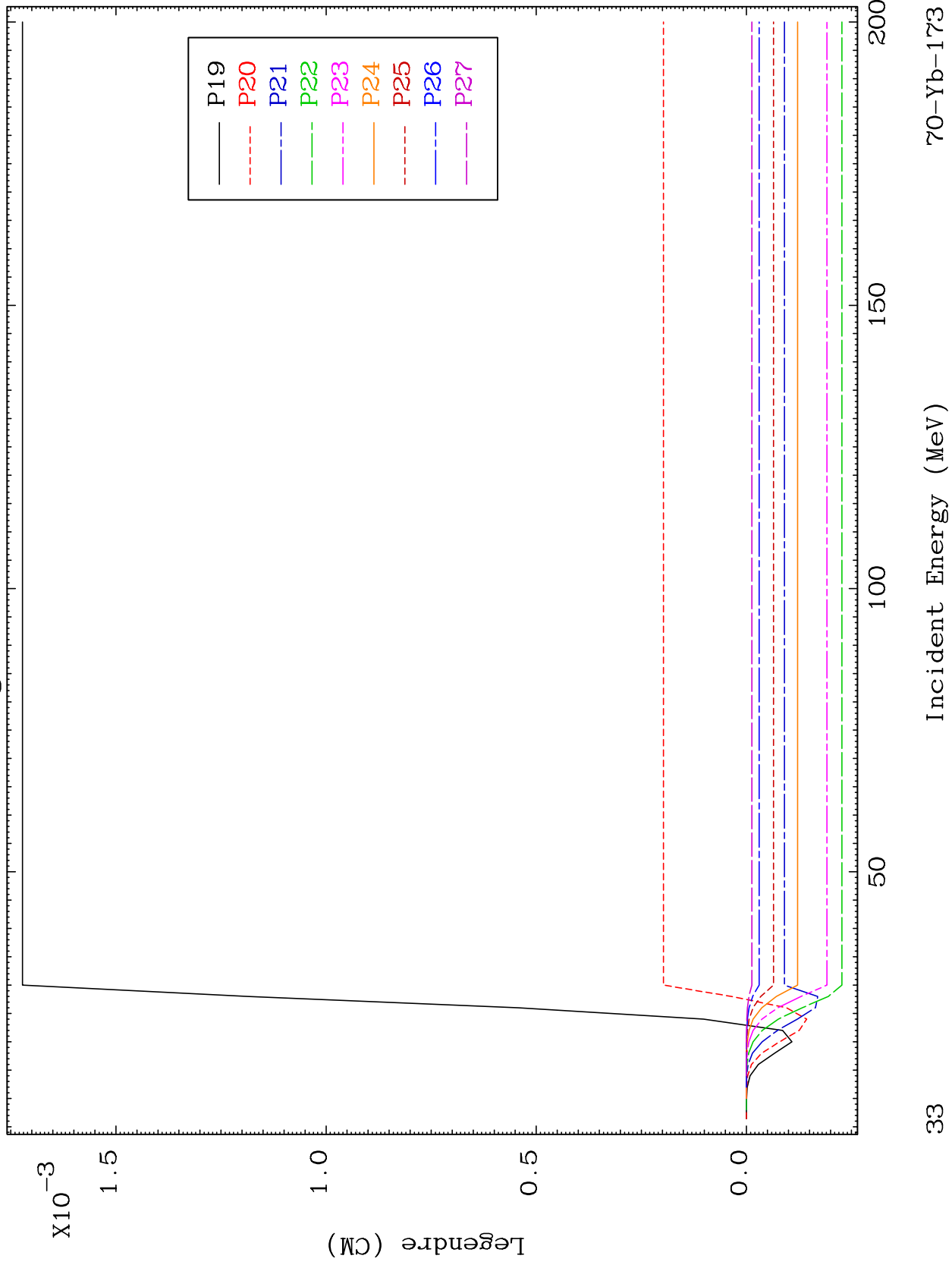
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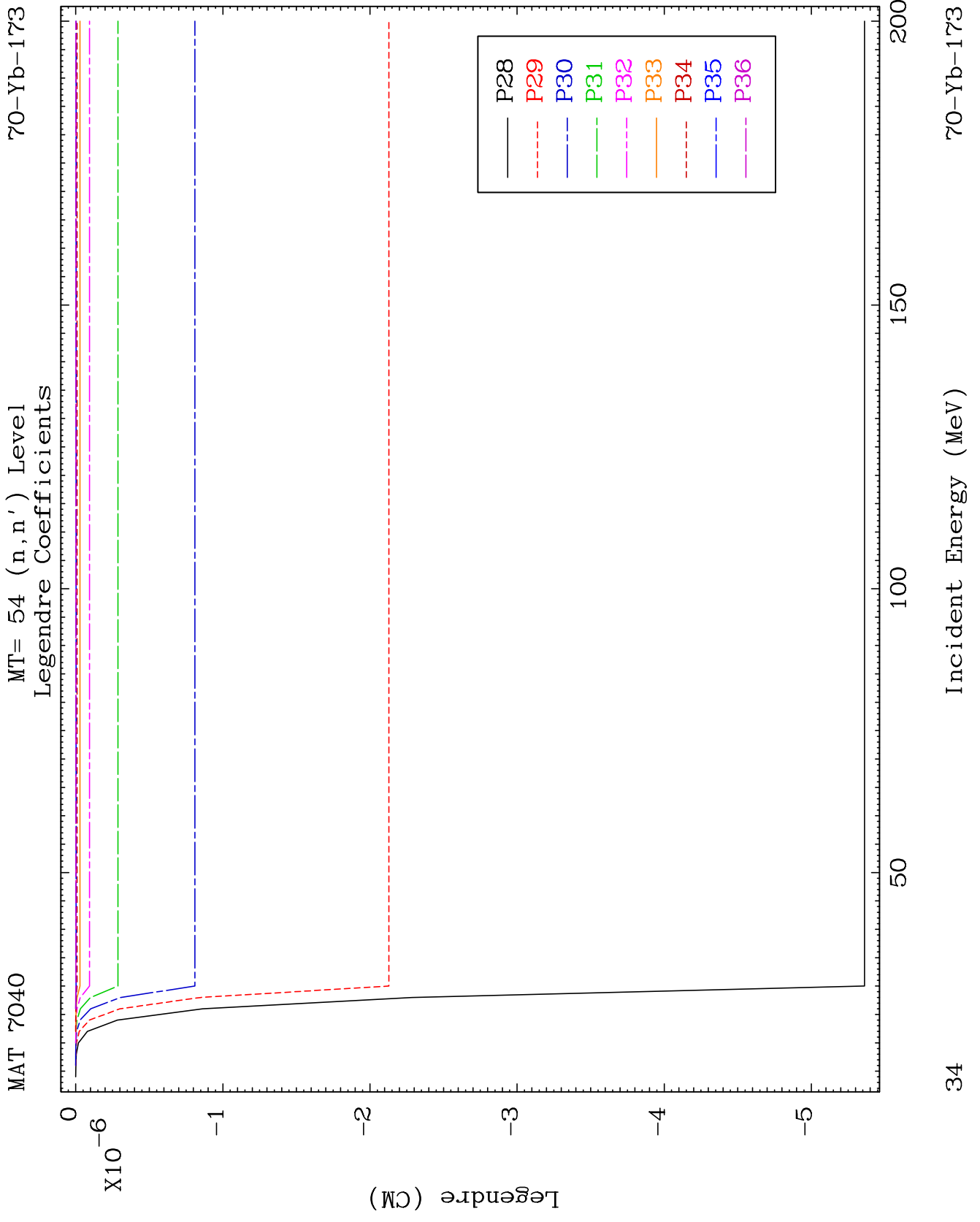
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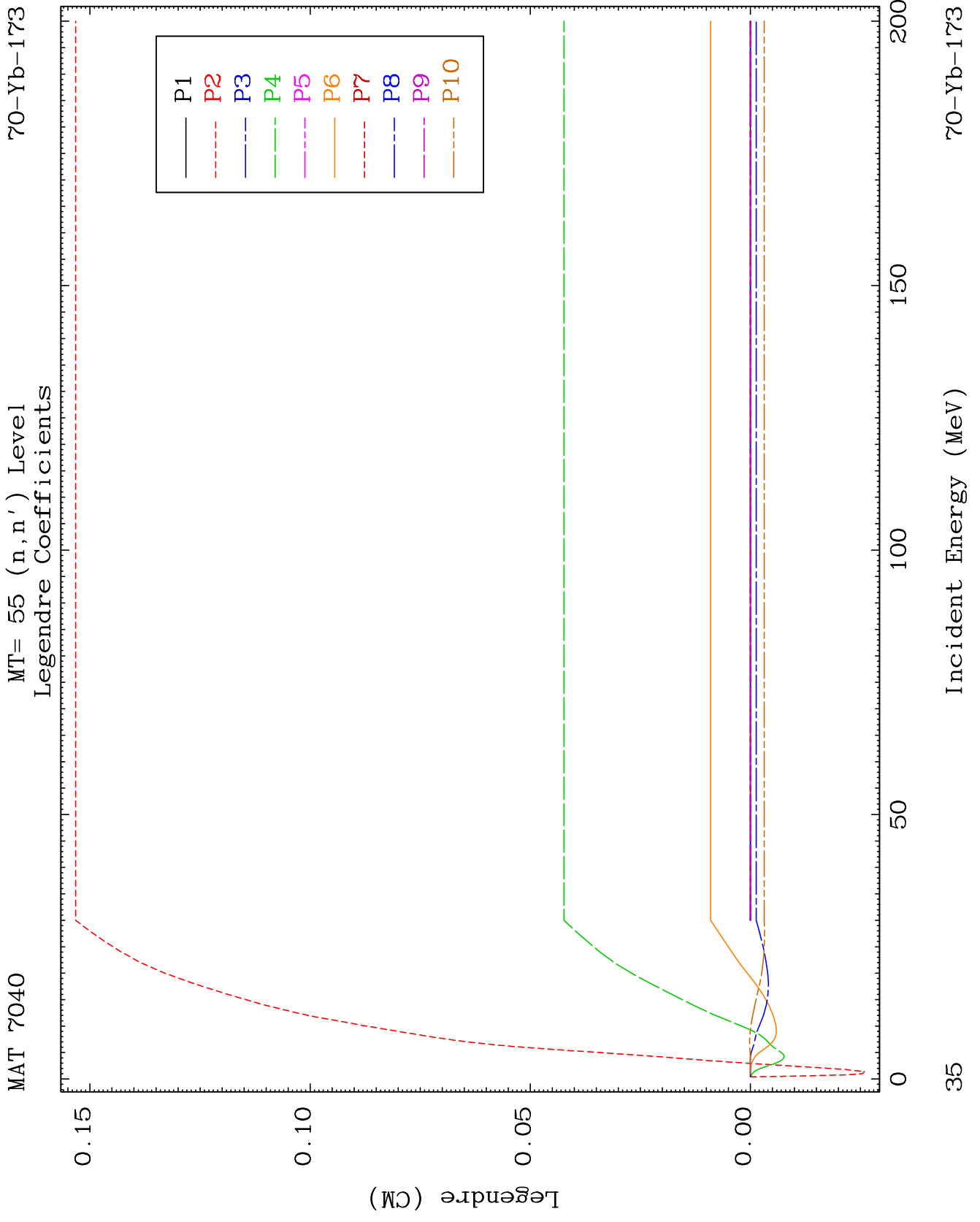
MT= 54 (n,n') Level
Legendre Coefficients

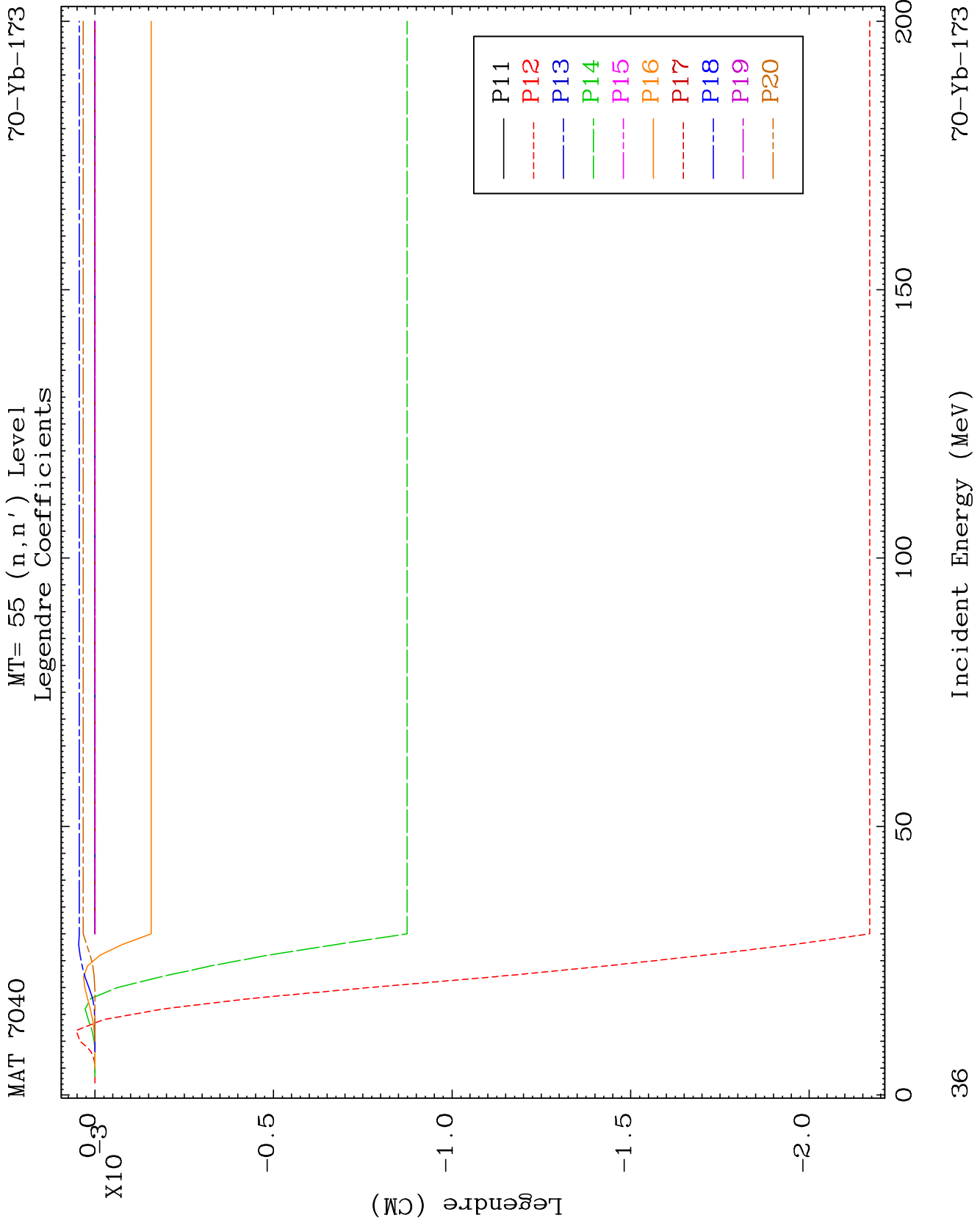
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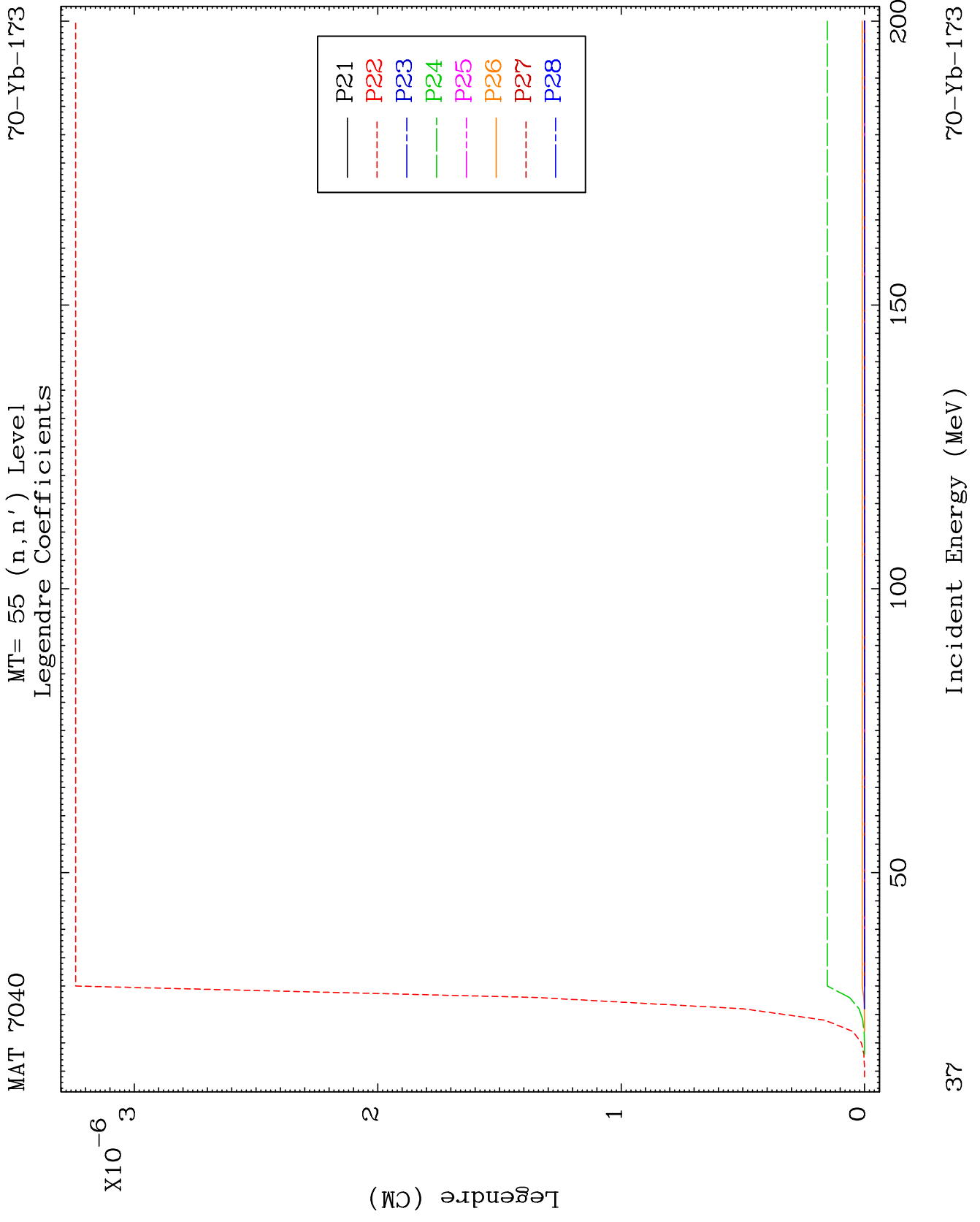


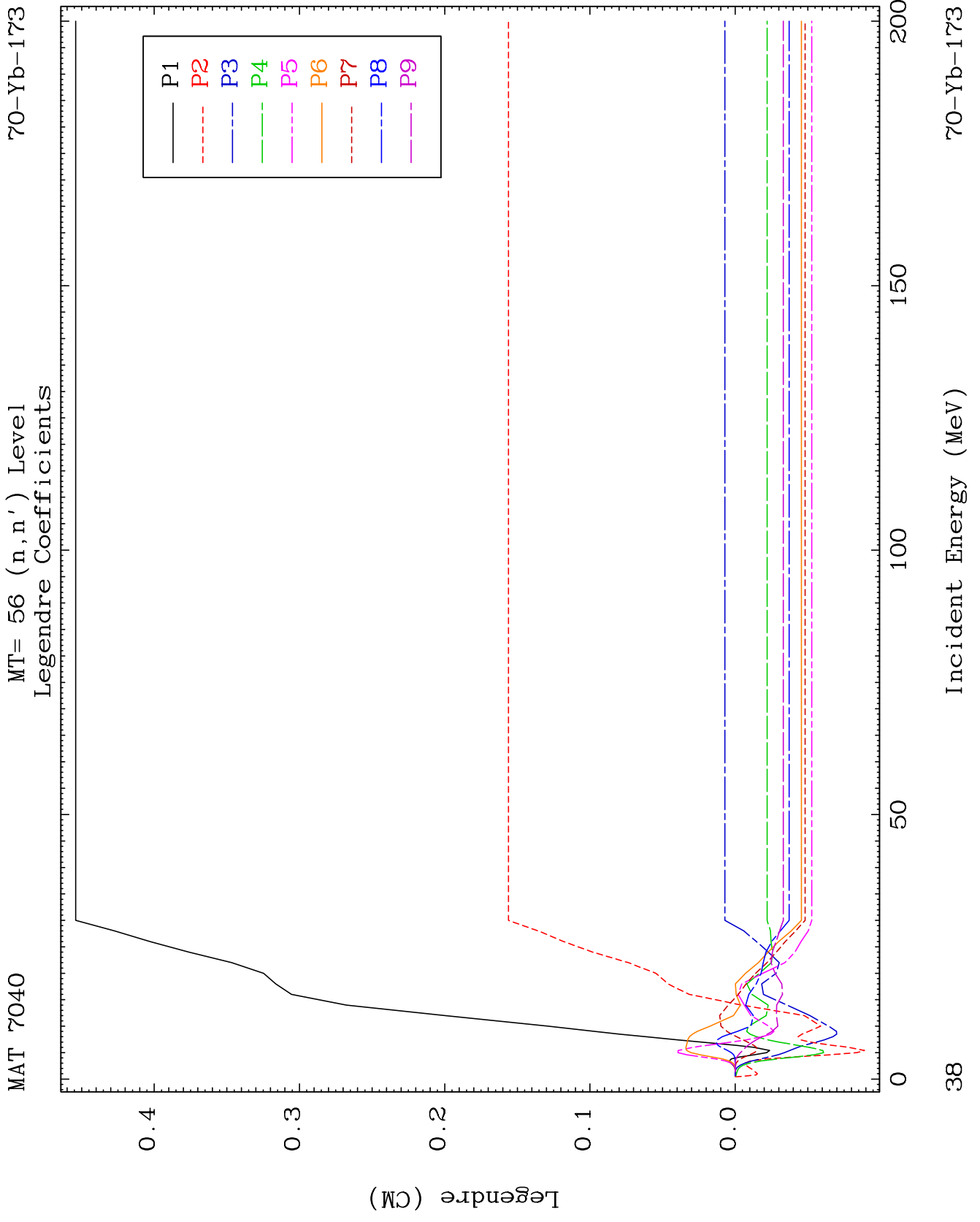
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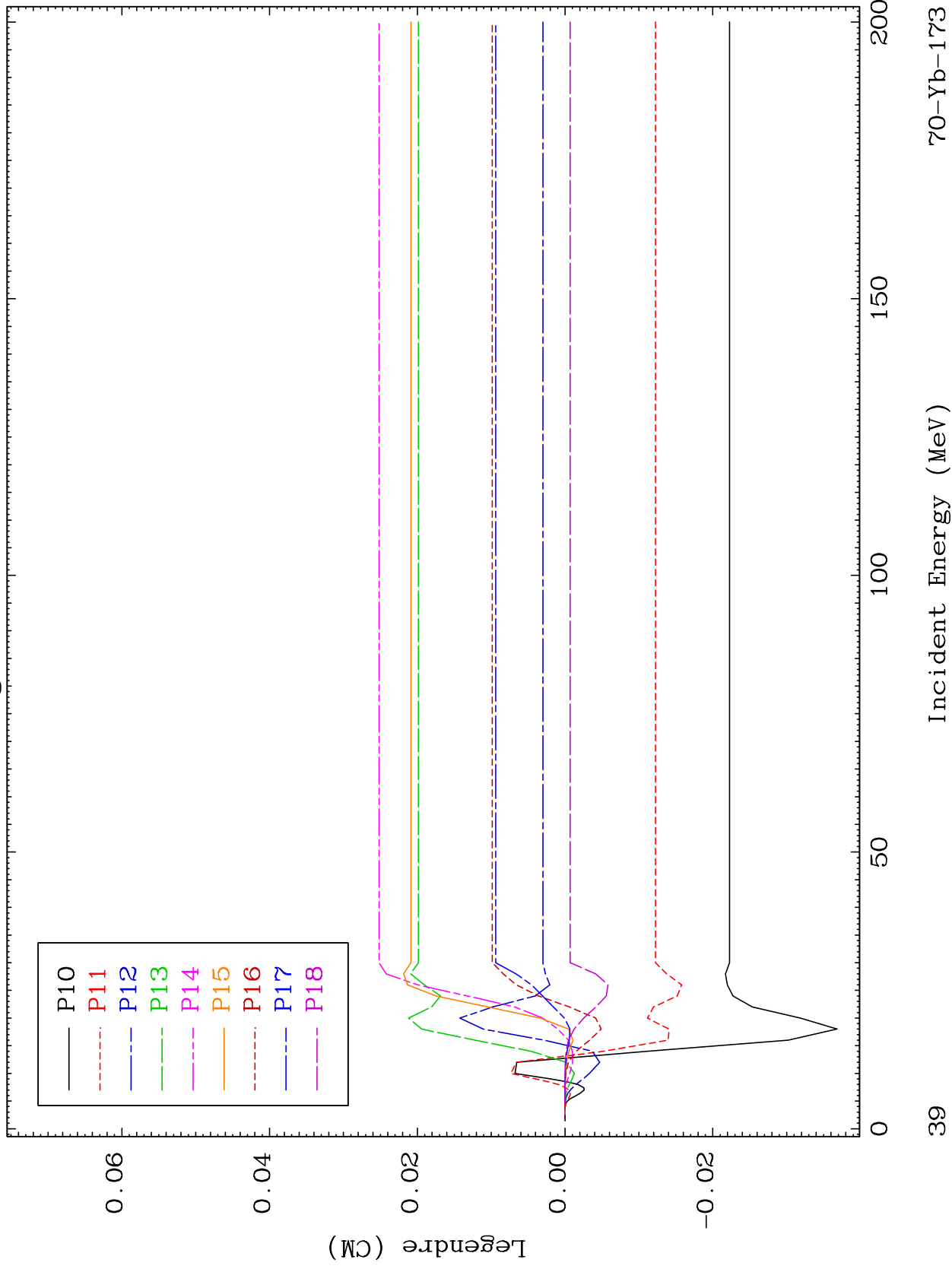




MAT 7040

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

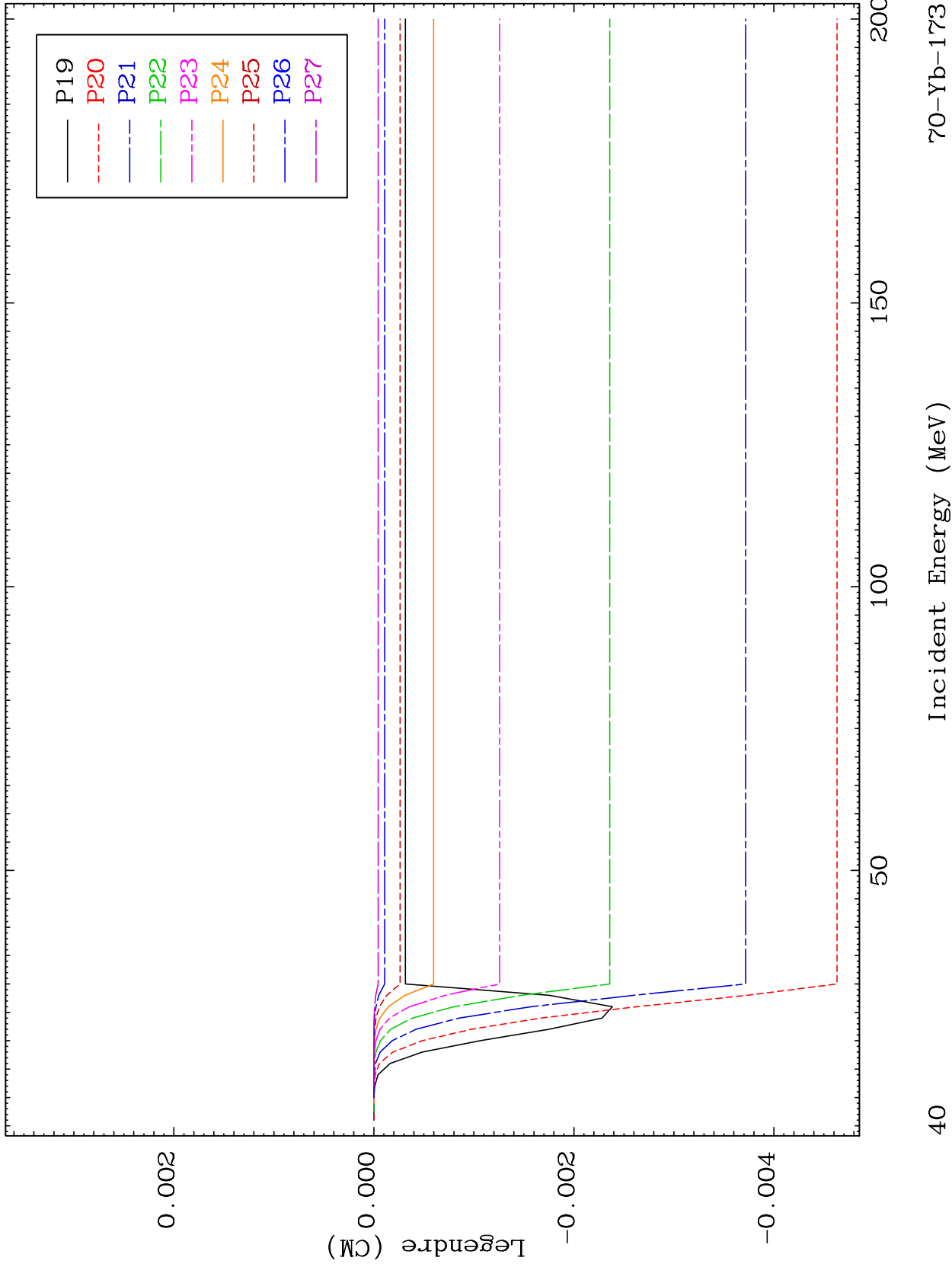
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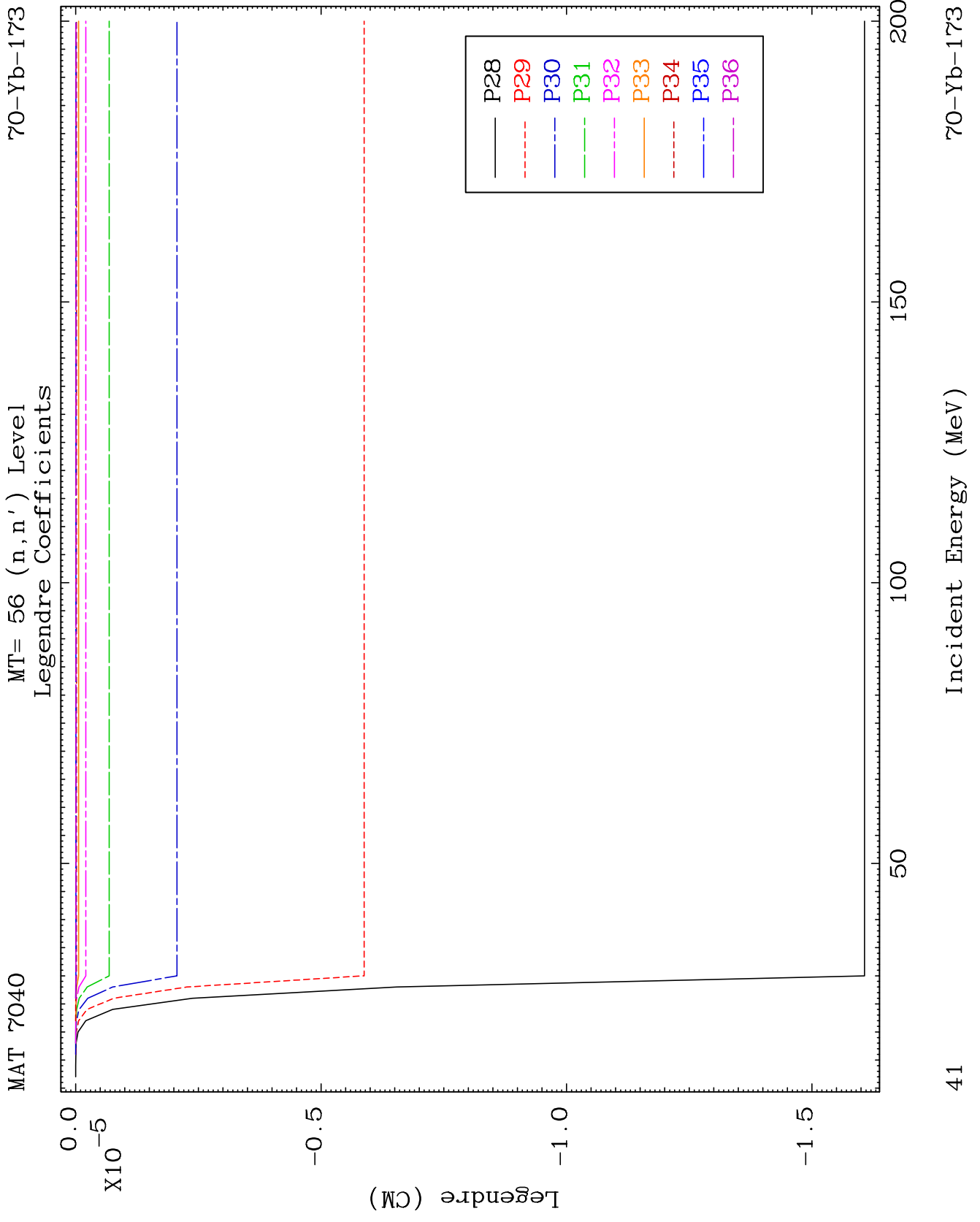


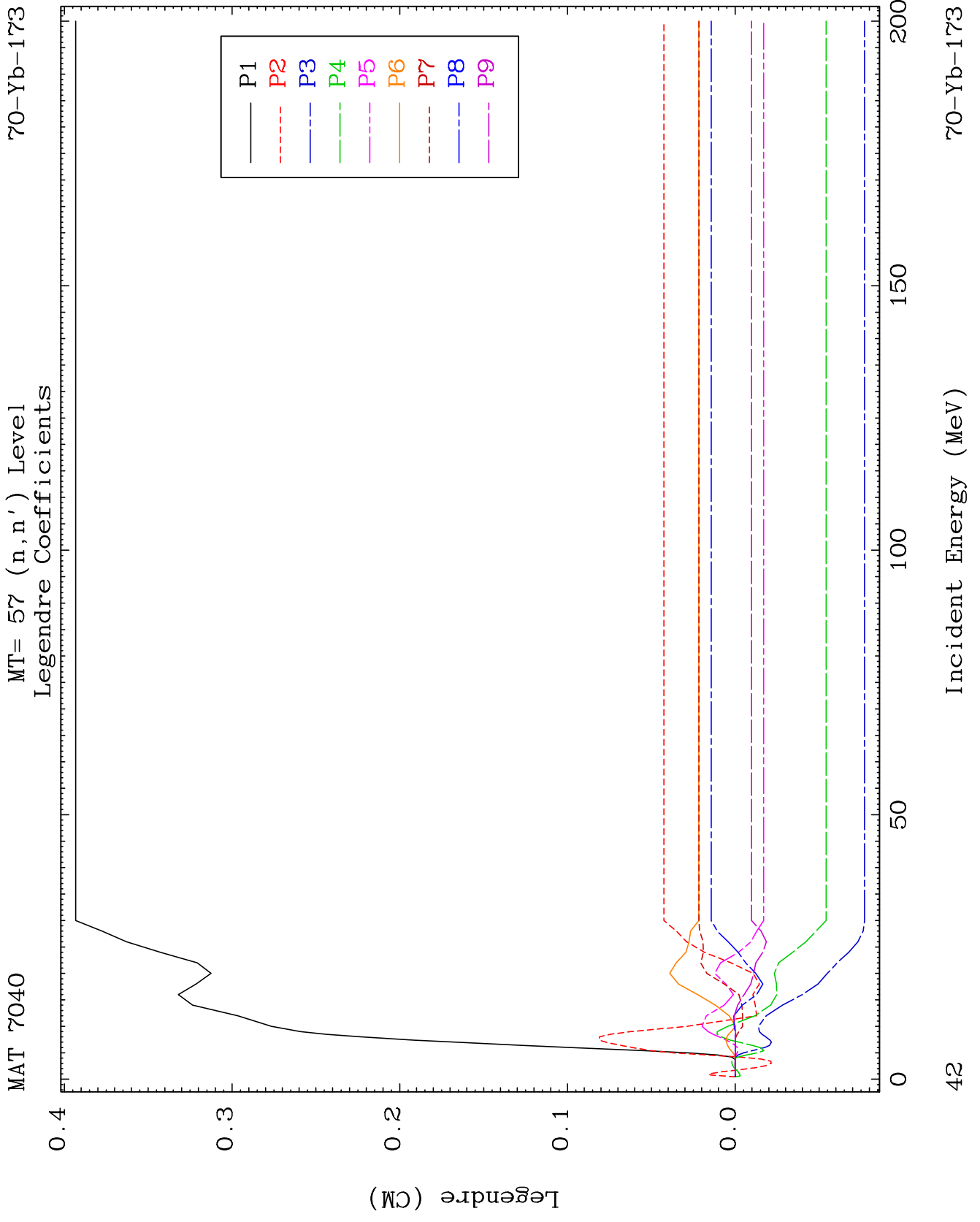
MAT 7040

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

70-Yb-173



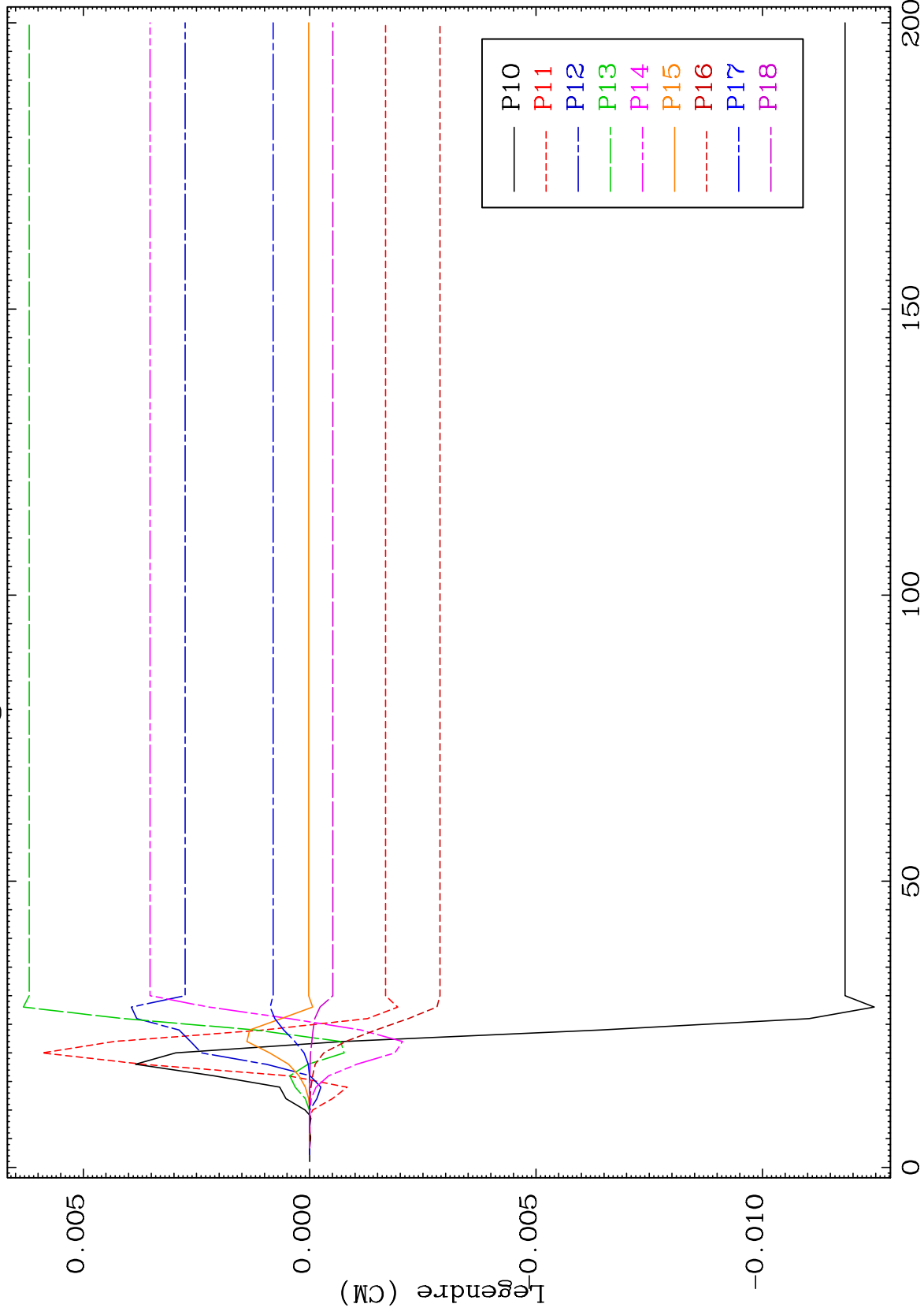




MAT 7040

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

70-Yb-173



43

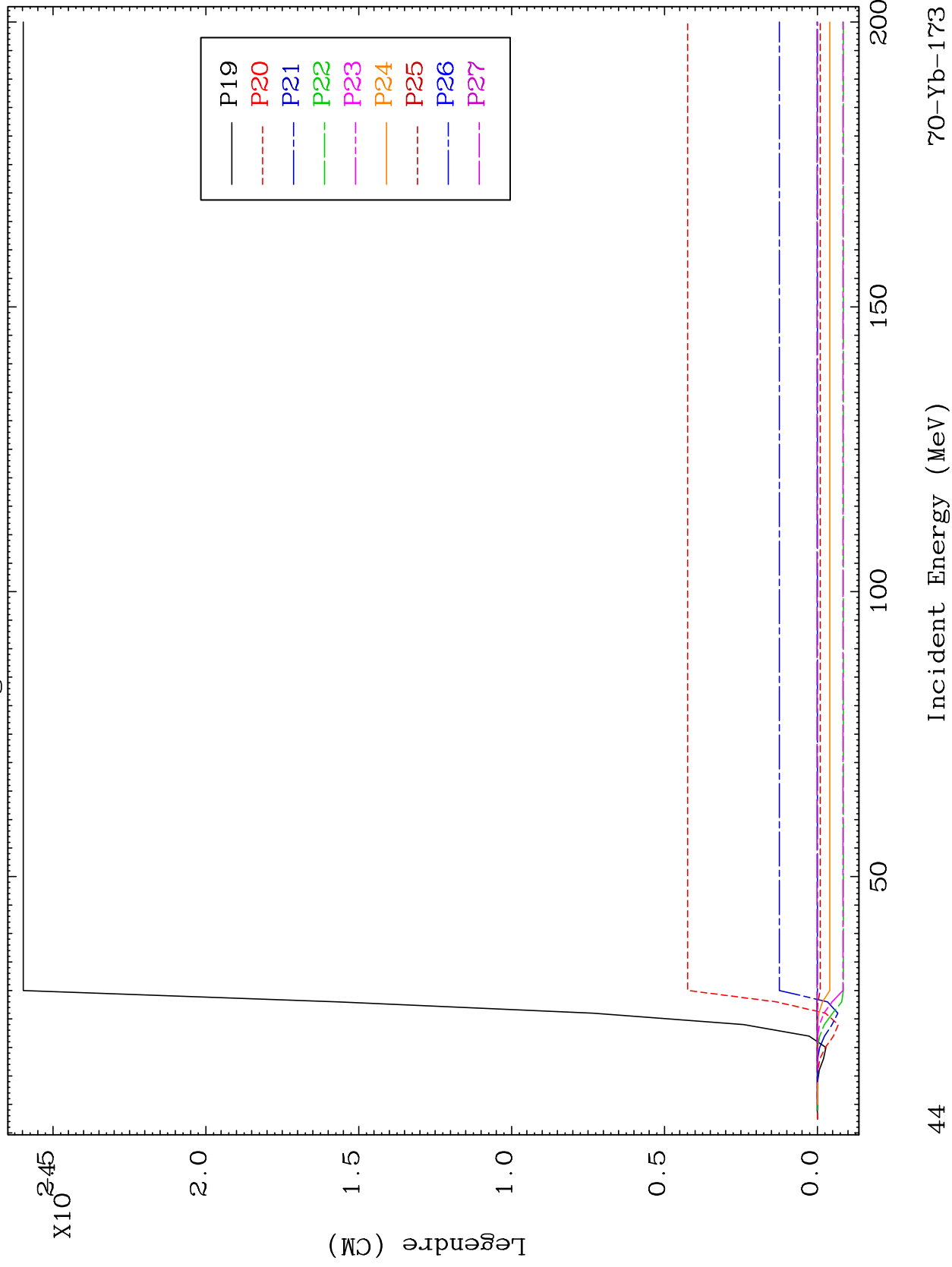
Incident Energy (MeV)

70-Yb-173

MAT 7040

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

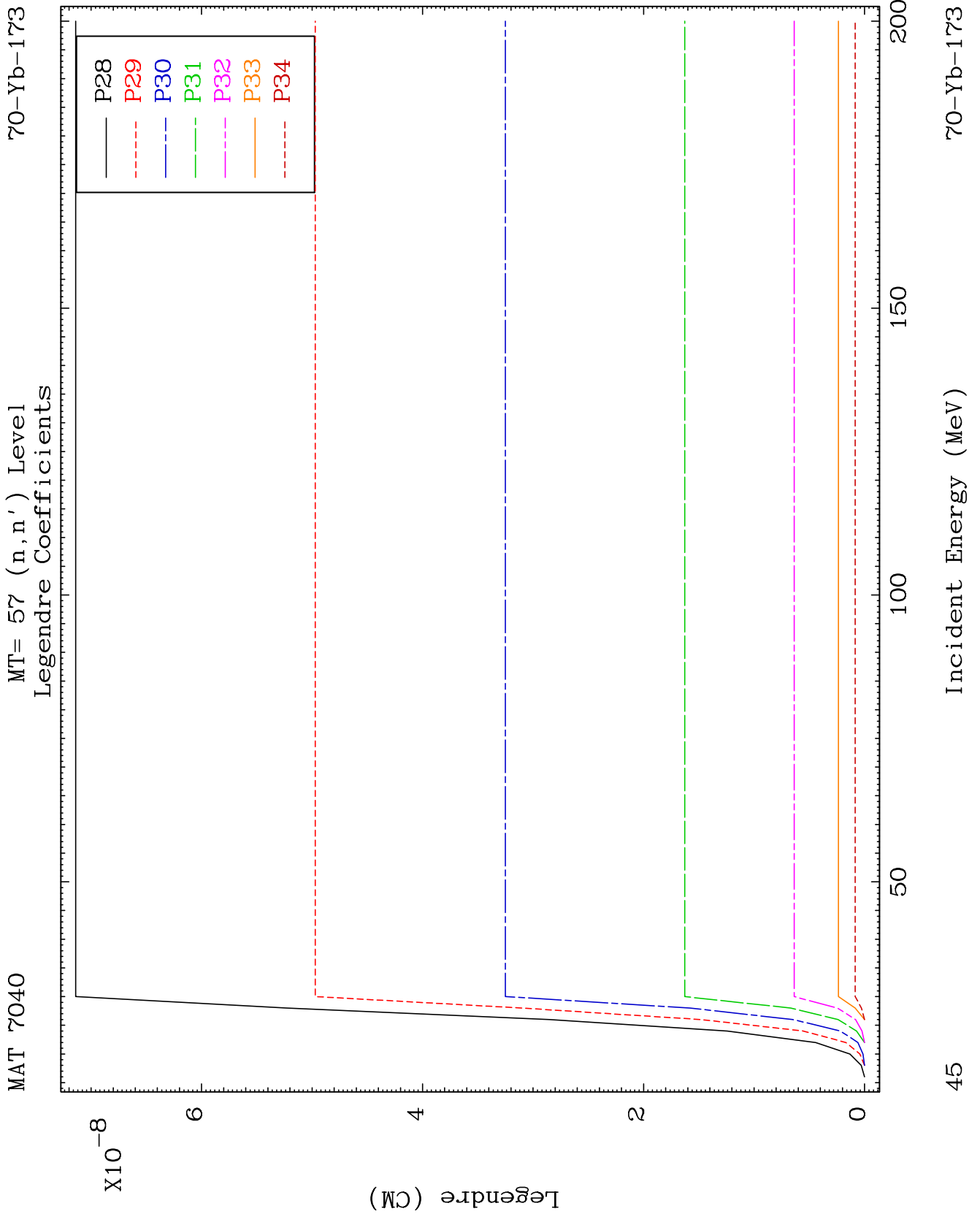
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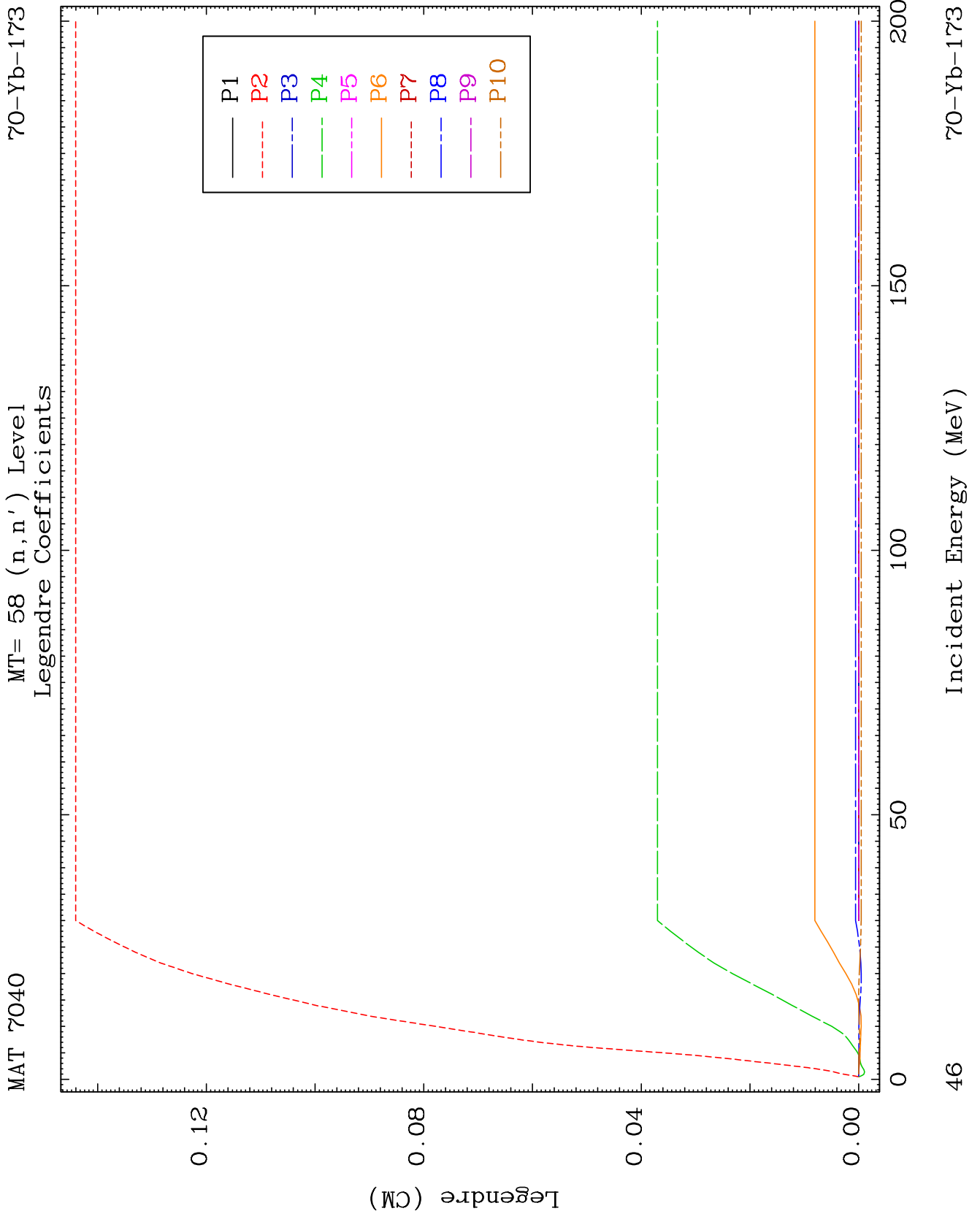


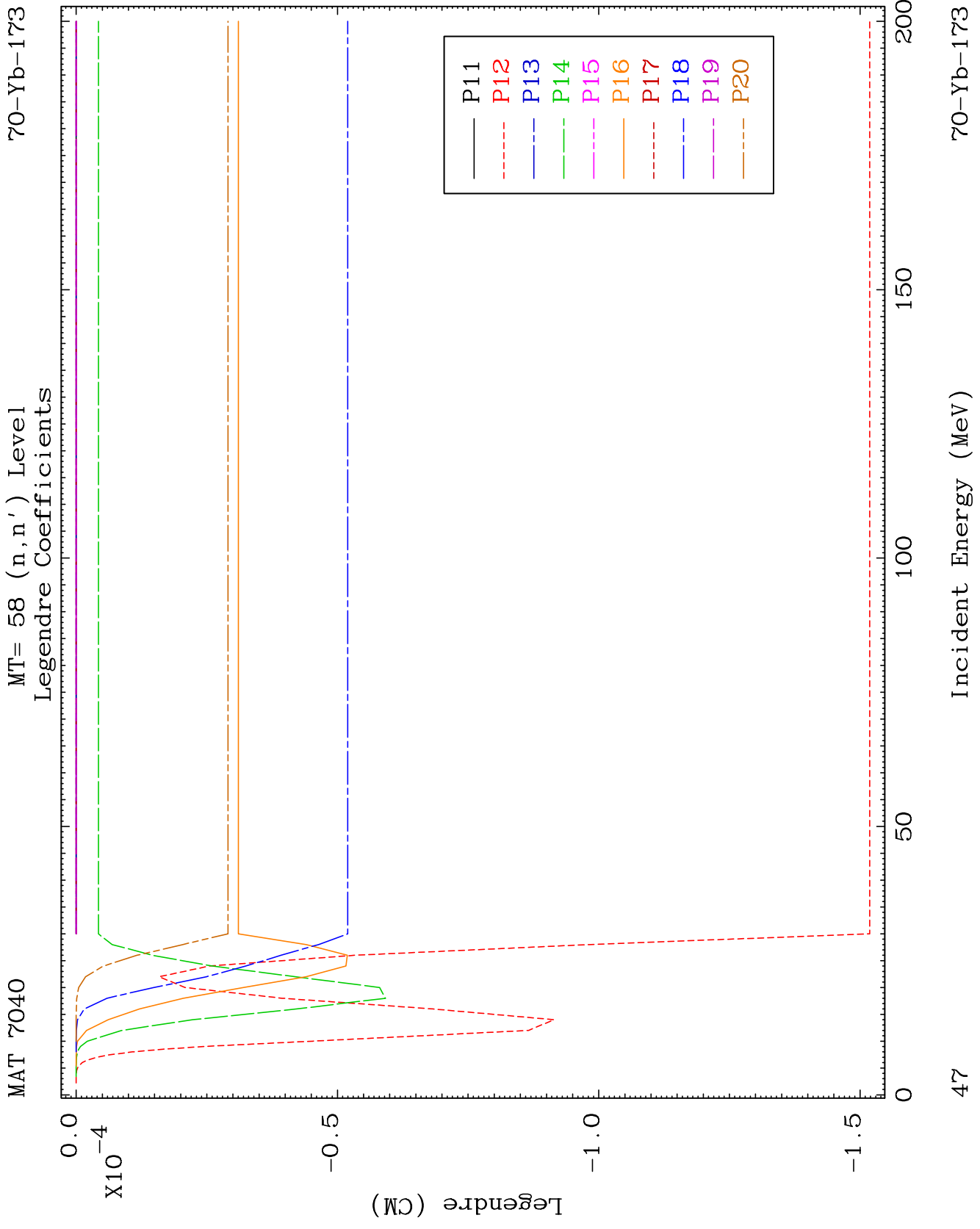
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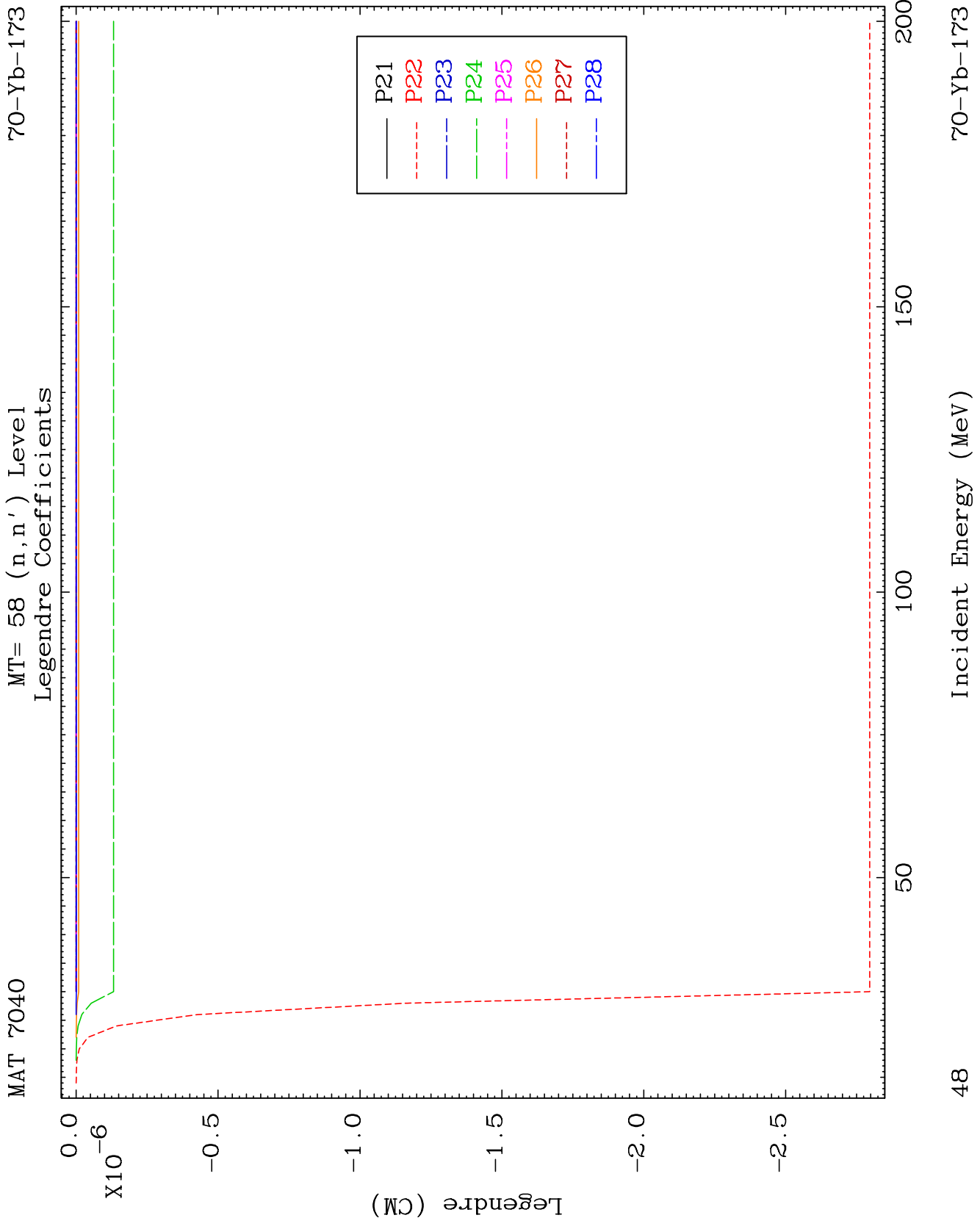
Incident Energy (MeV)

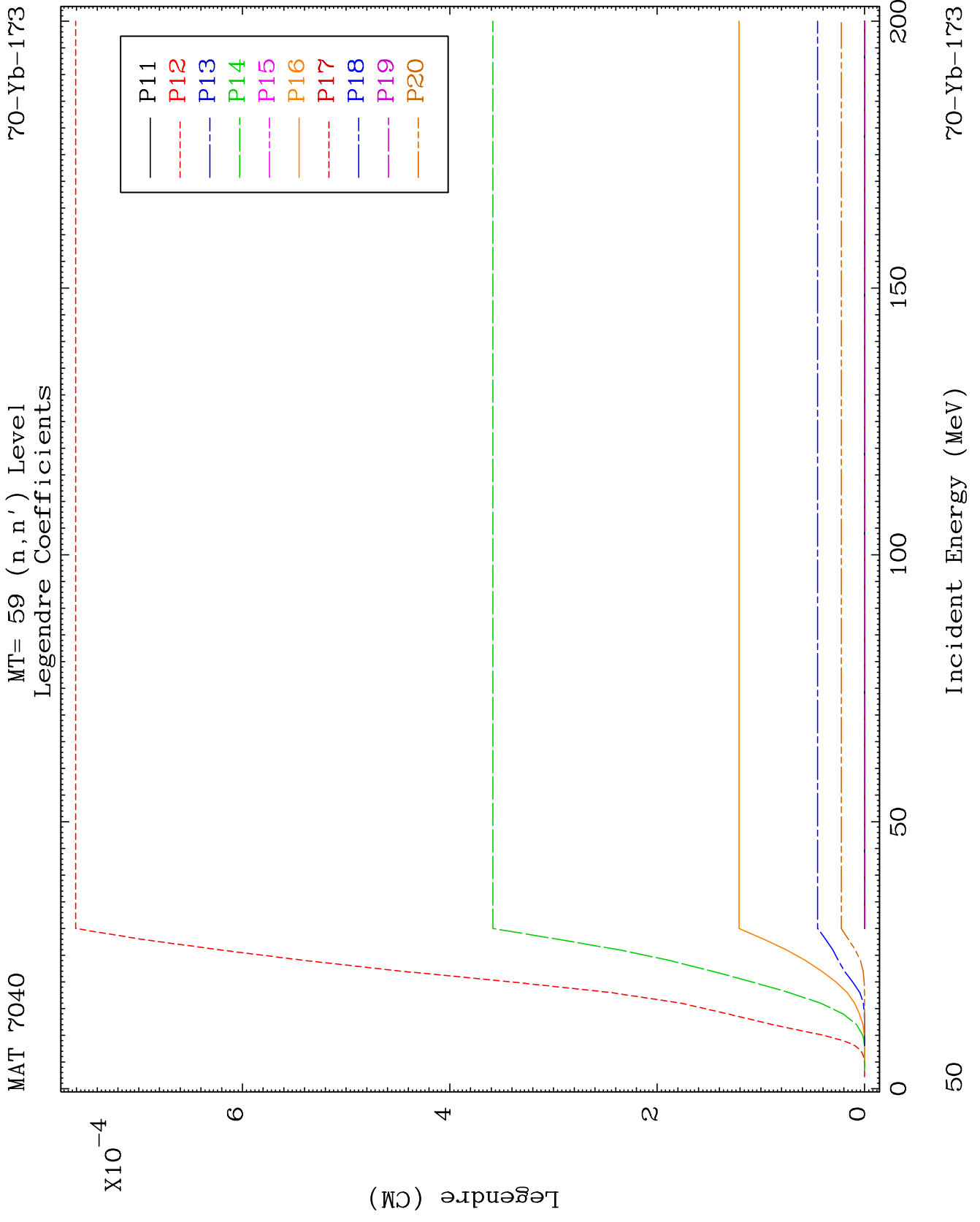
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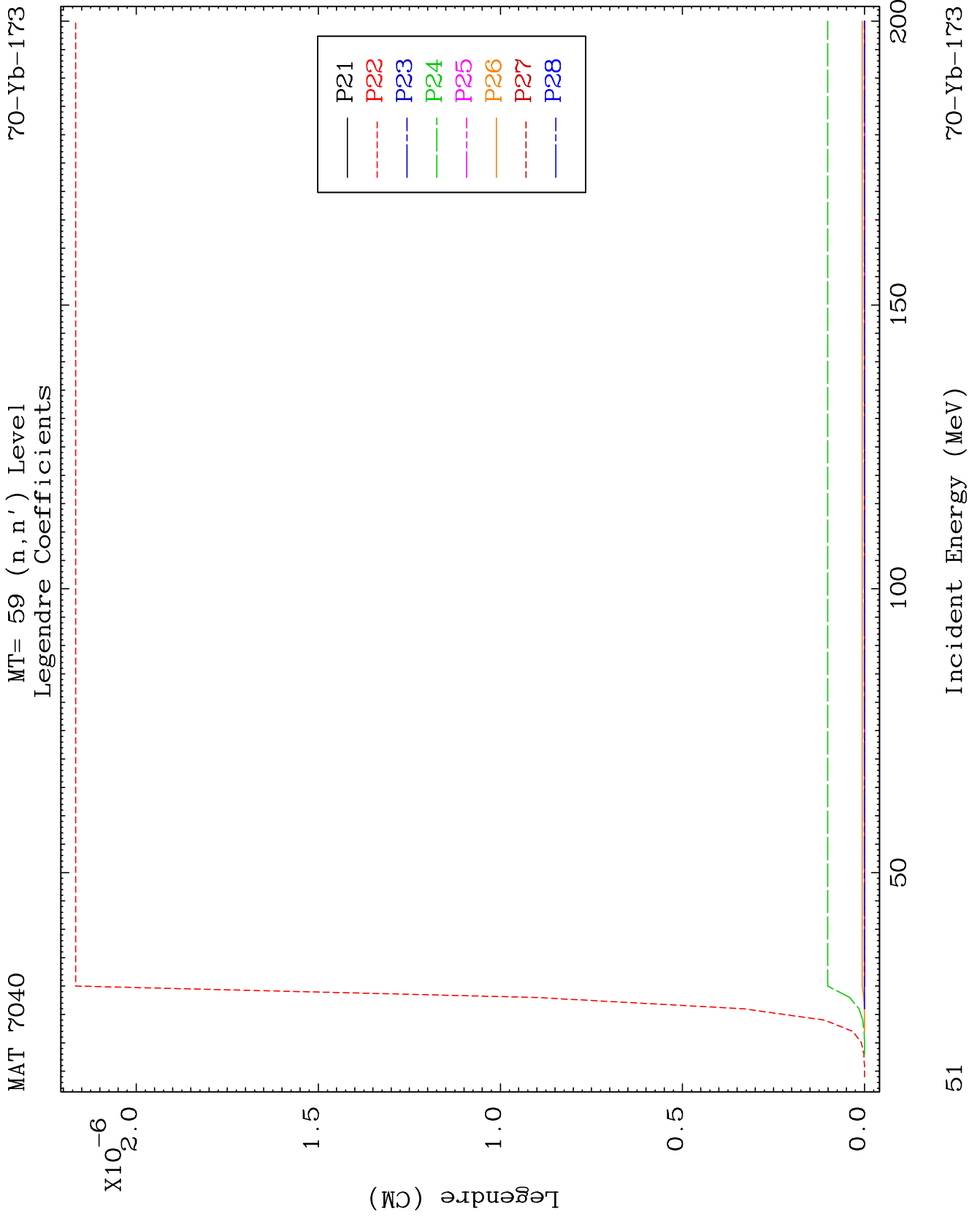


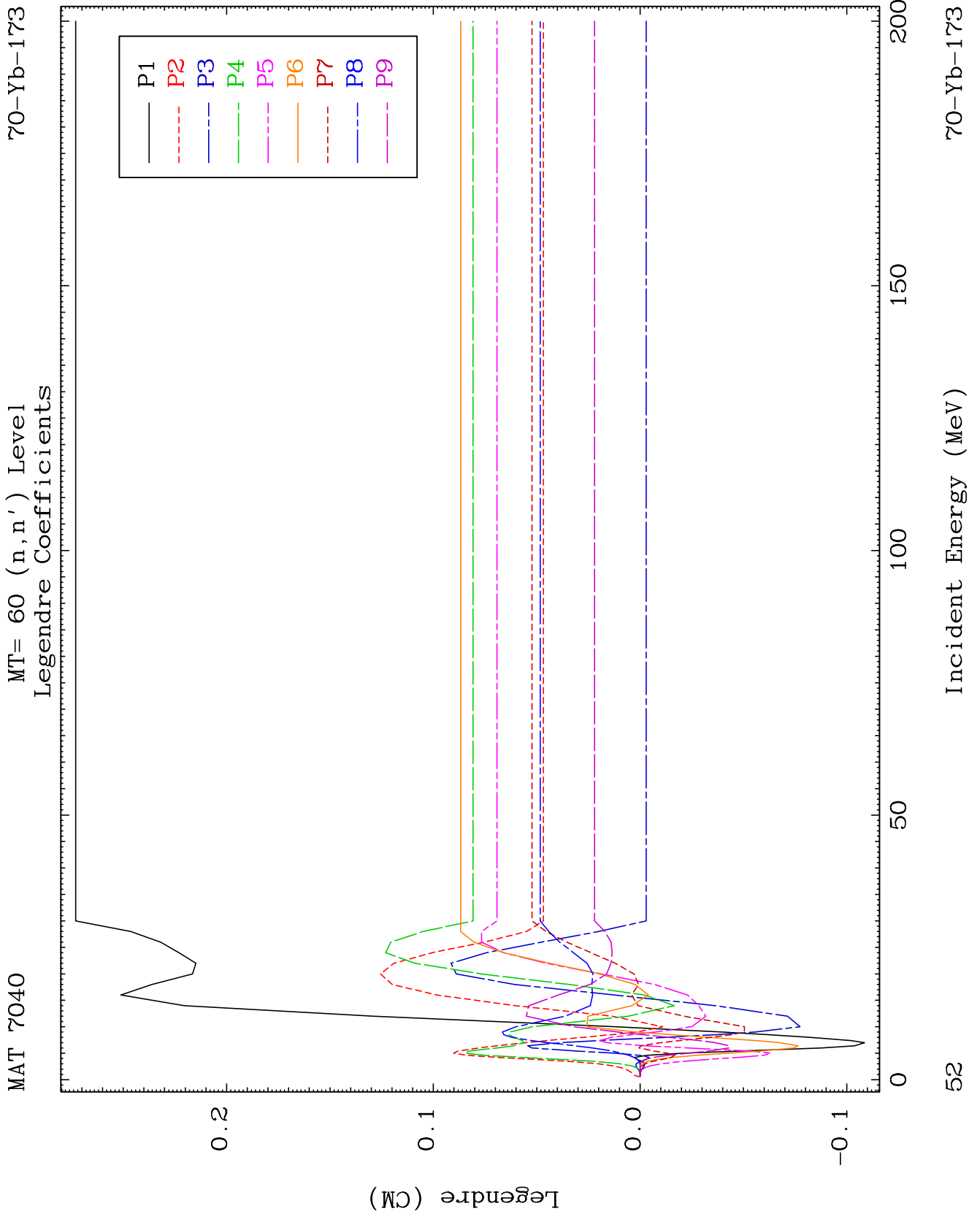


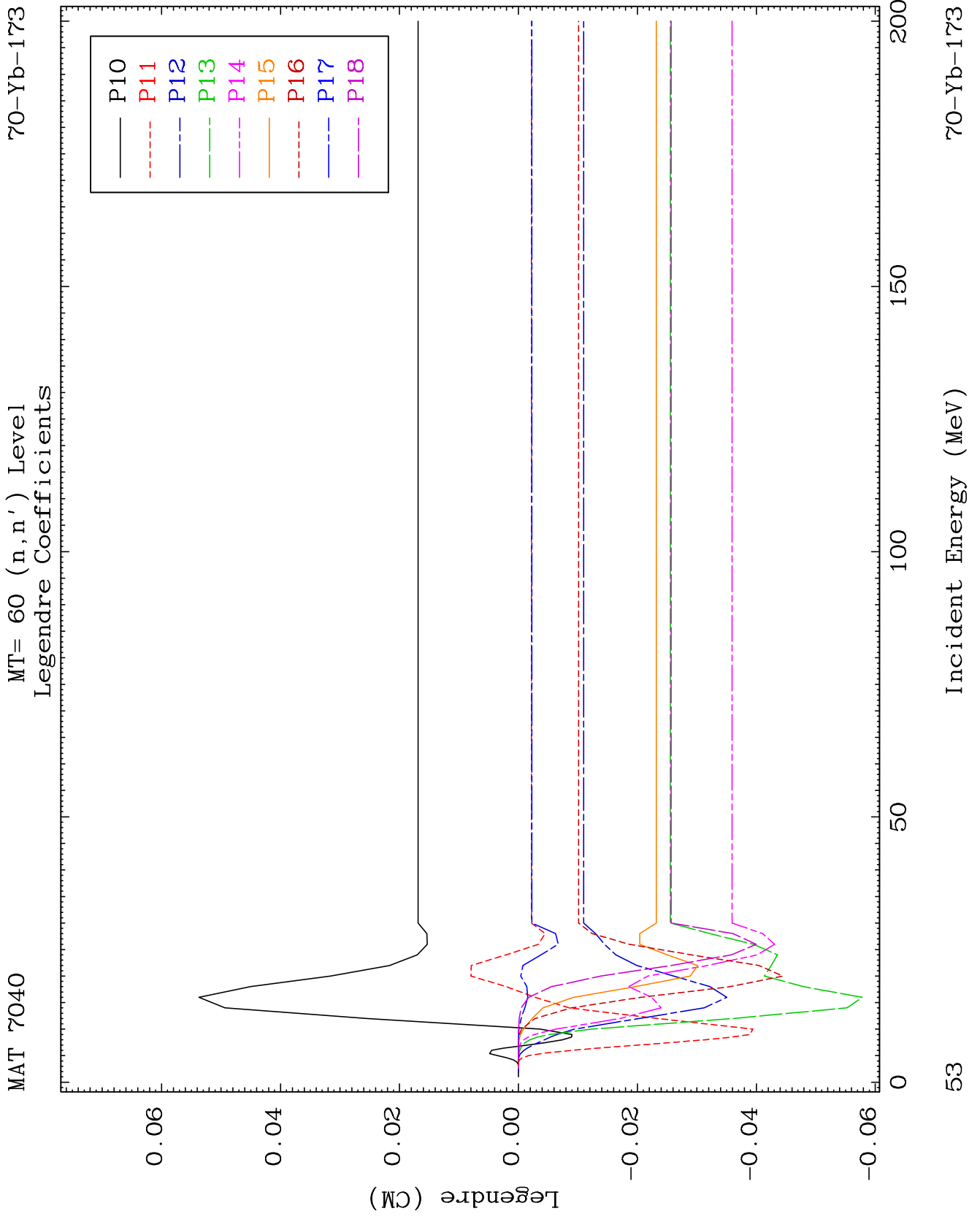


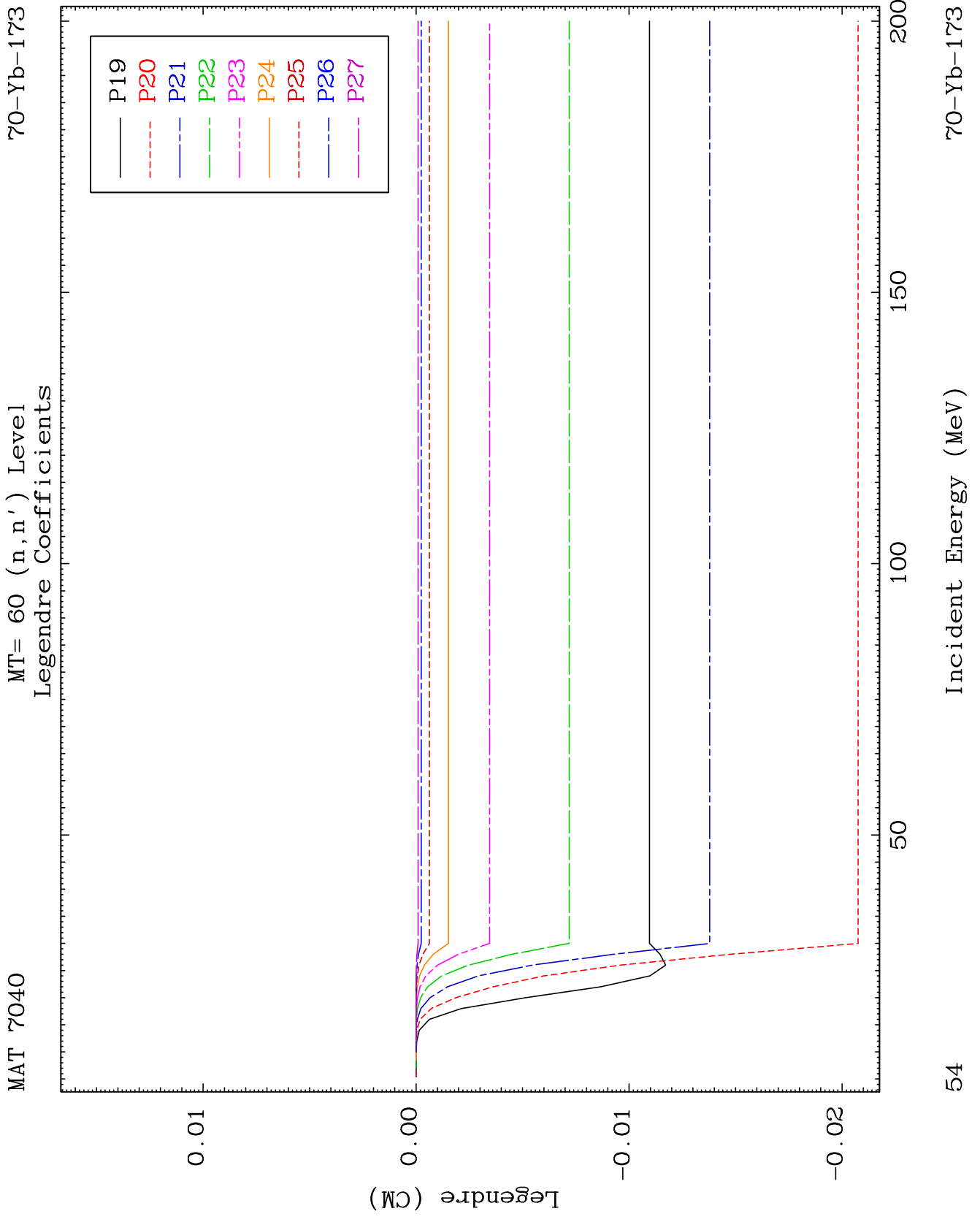


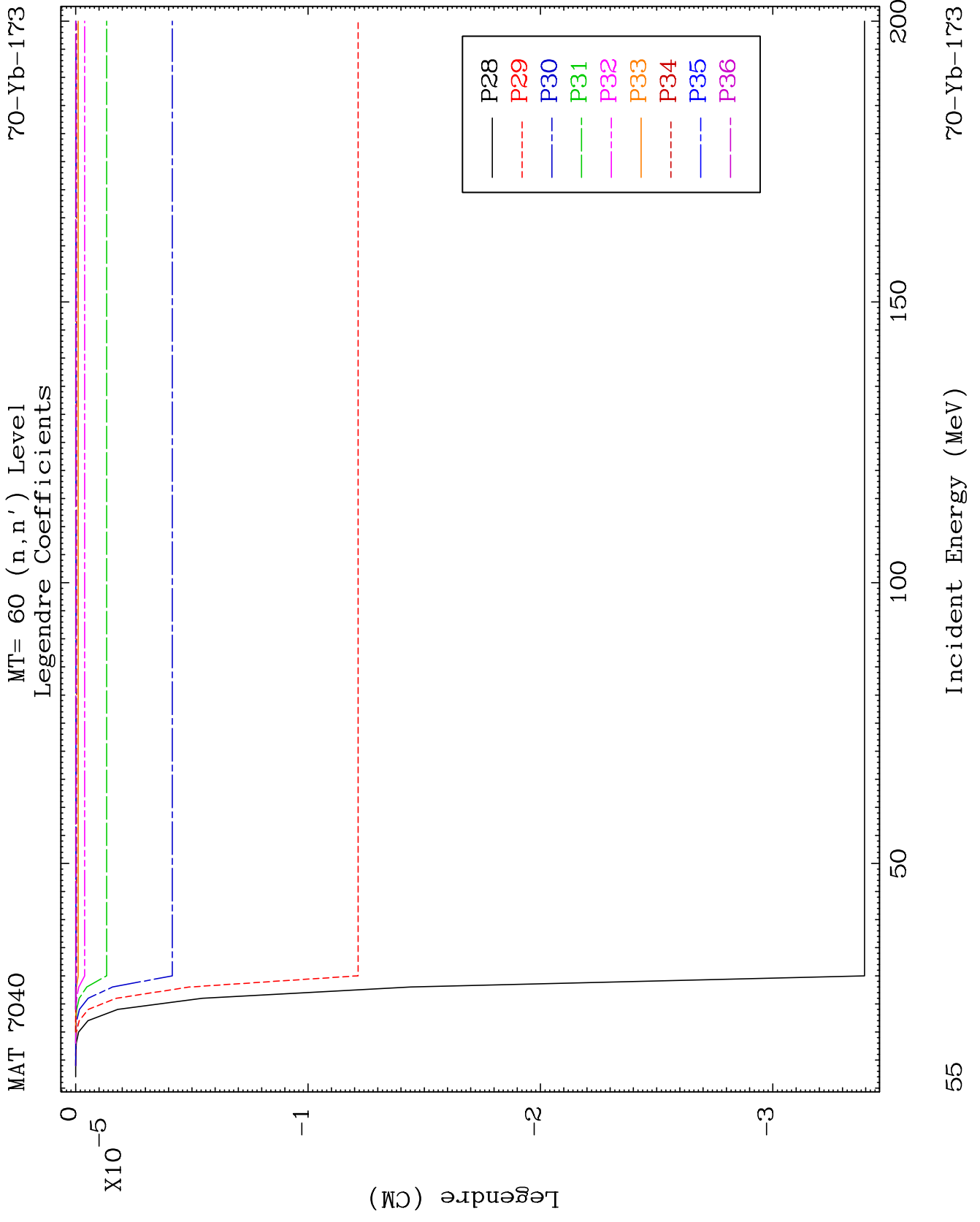


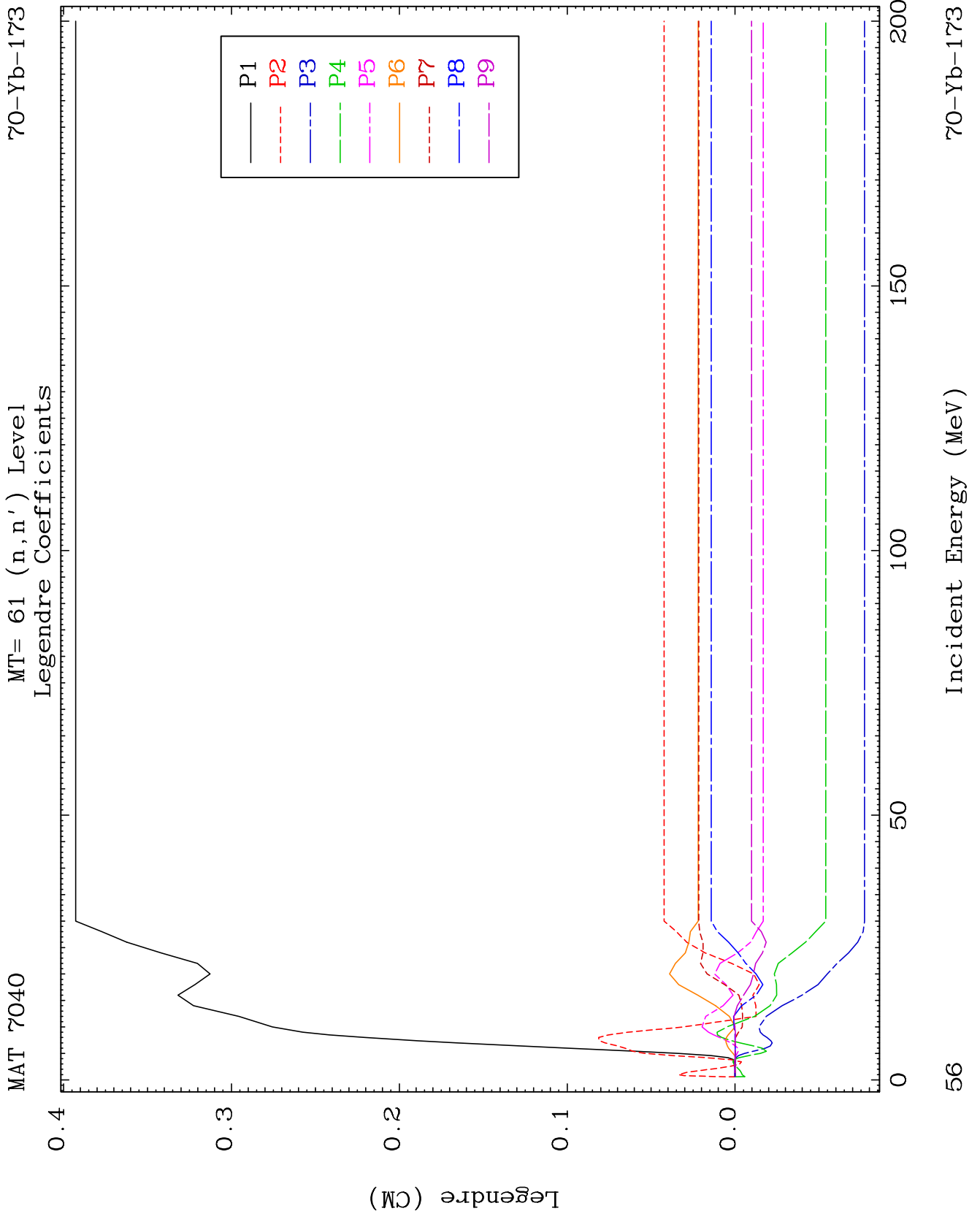


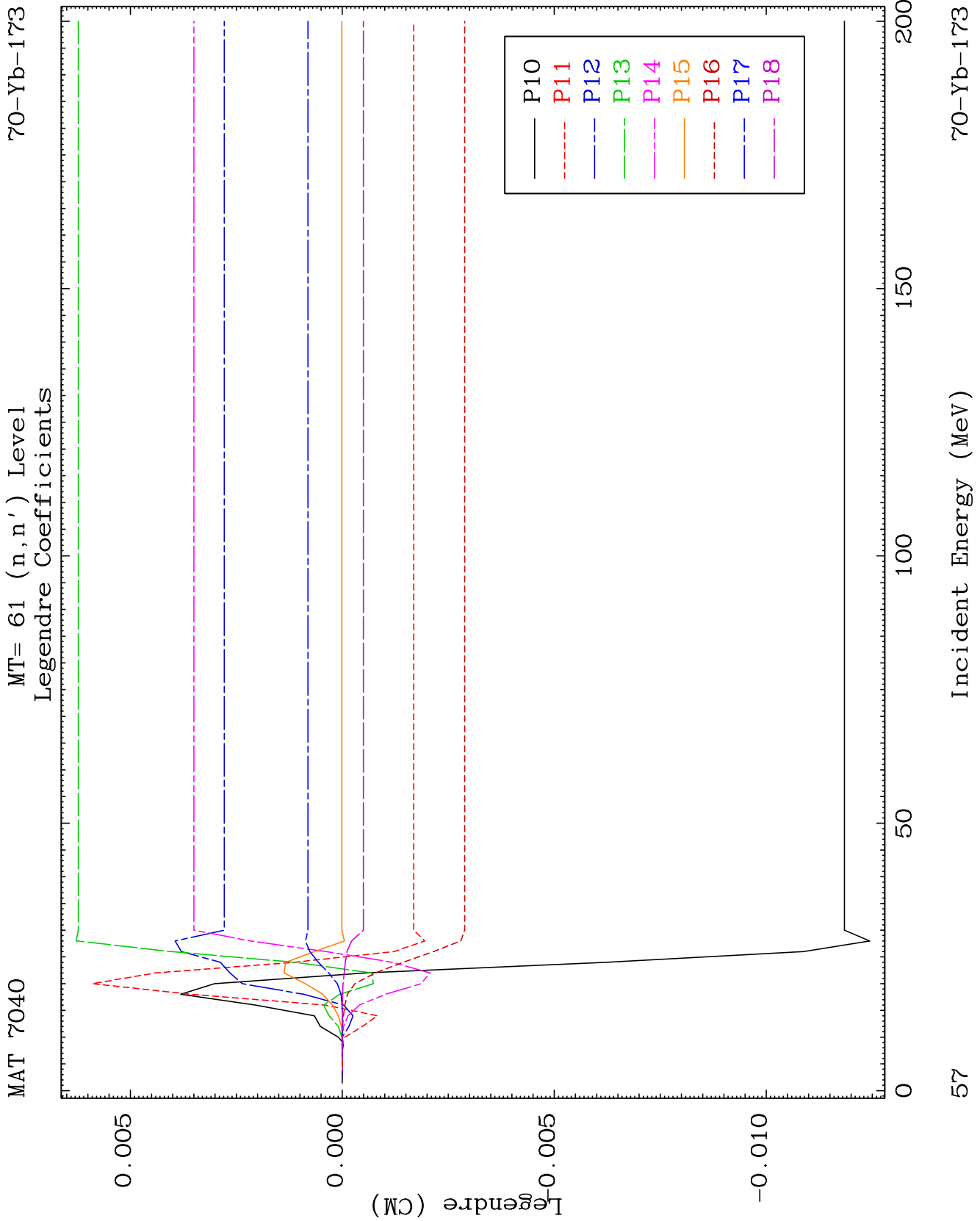








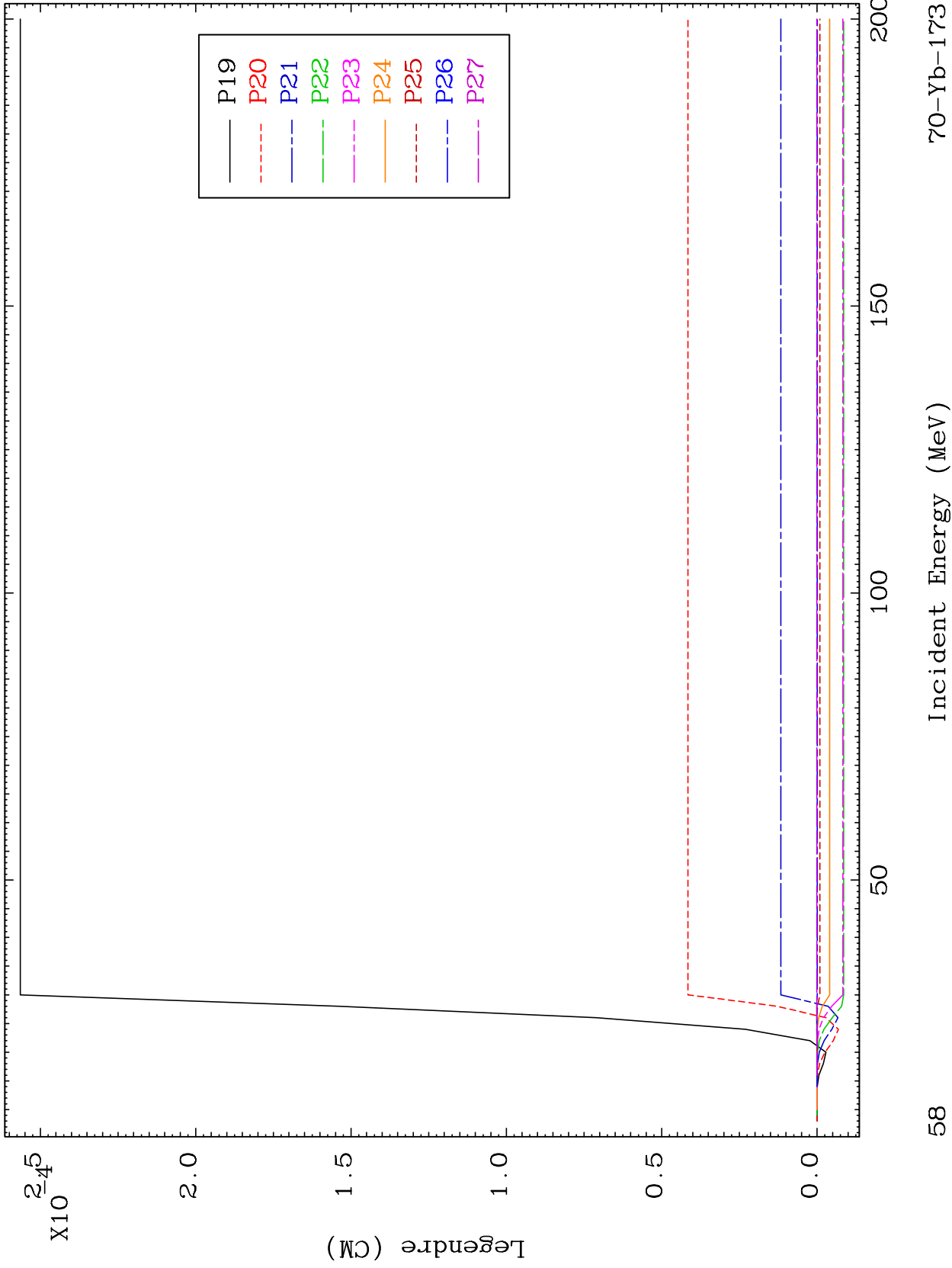




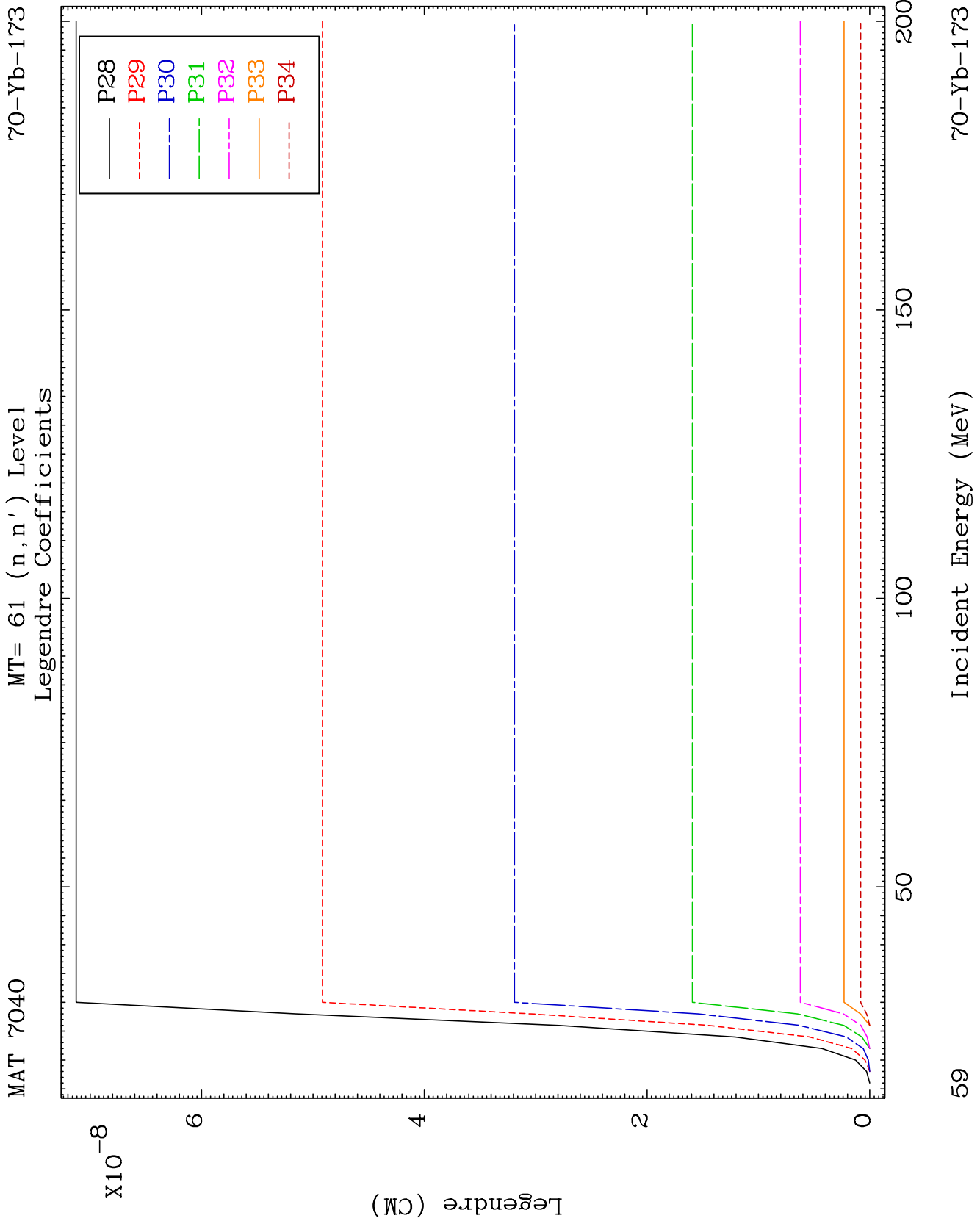
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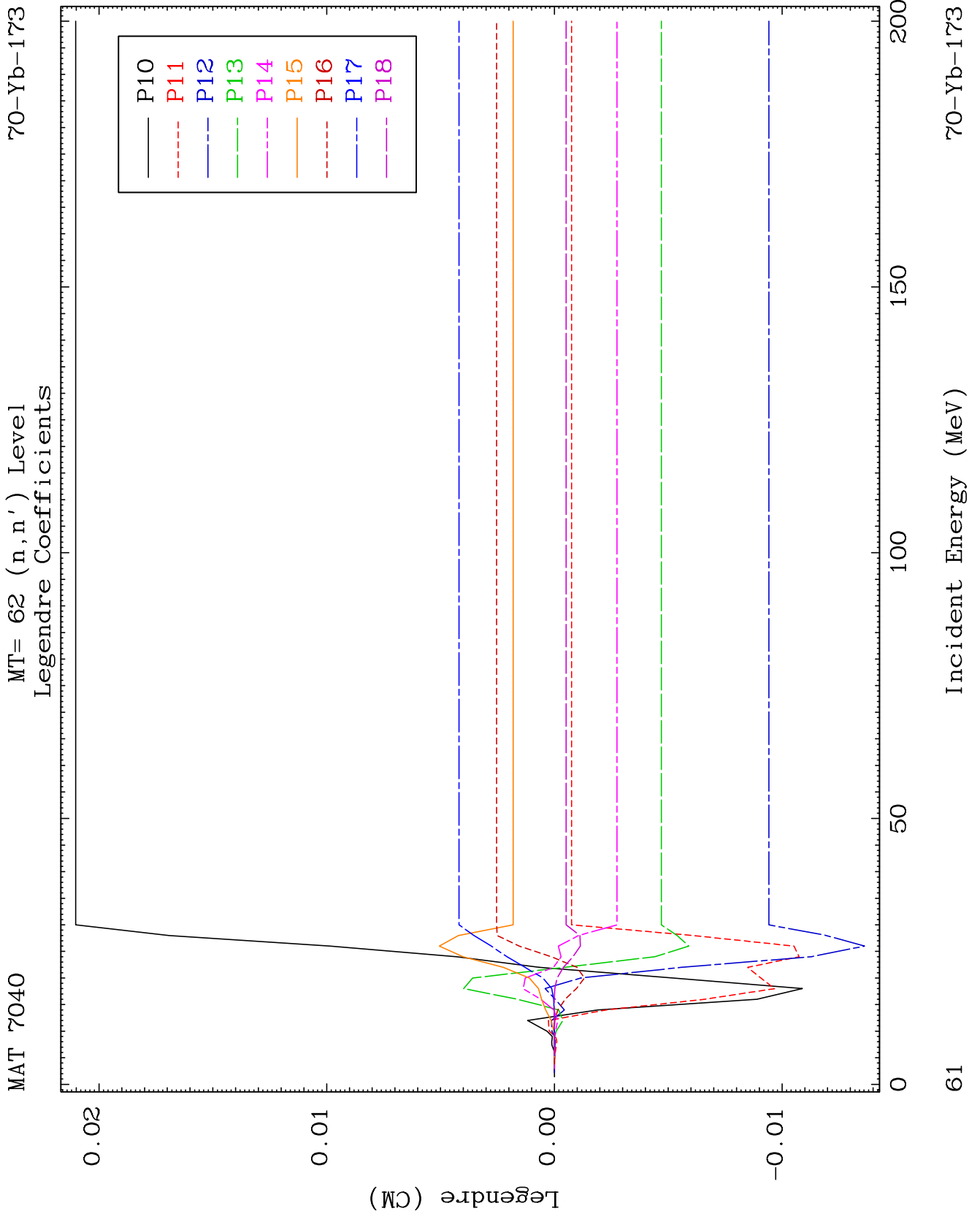
MT= 61 (n,n') Level
Legendre Coefficients

70-Yb-173



58

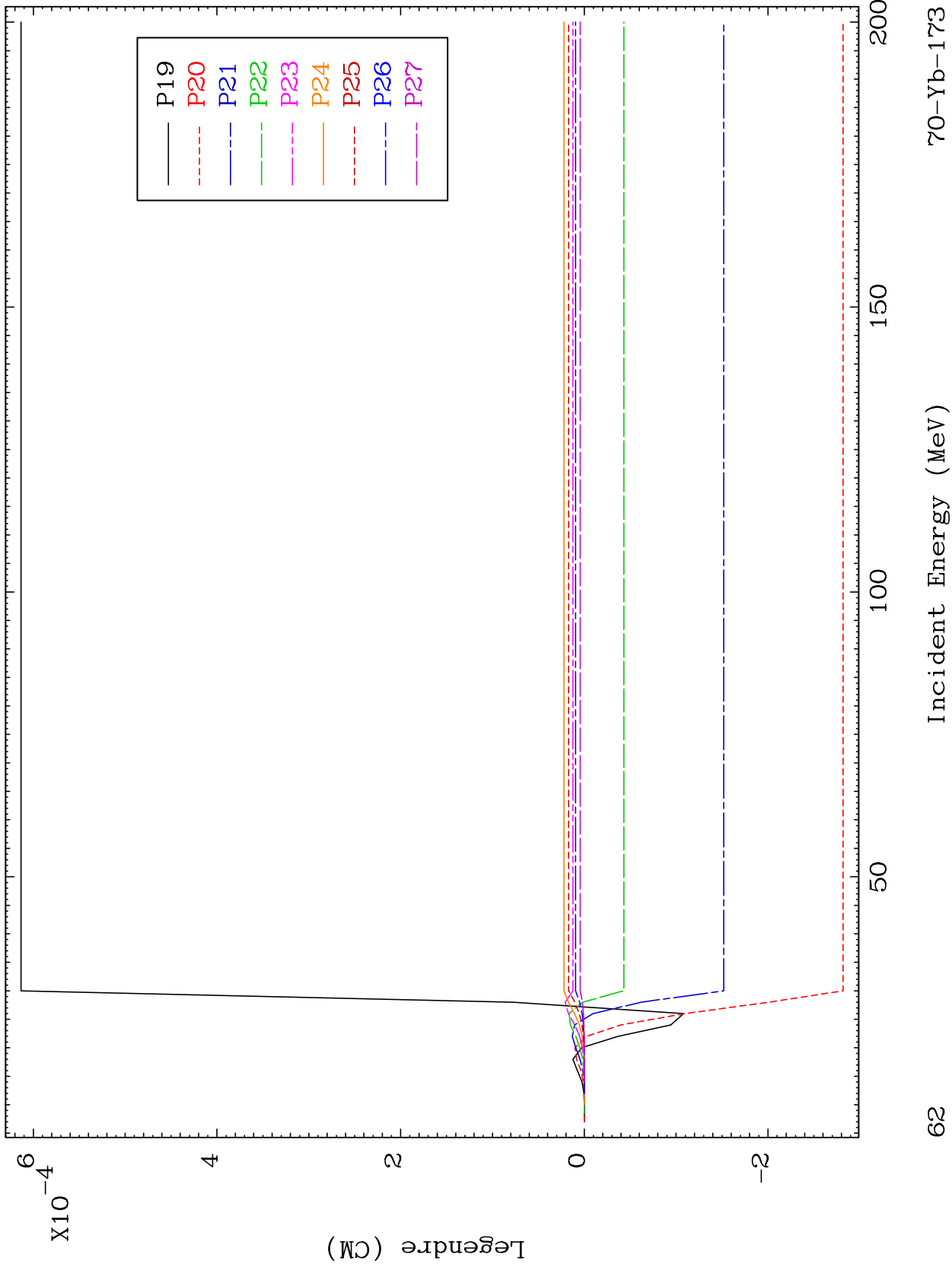




MAT 7040

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

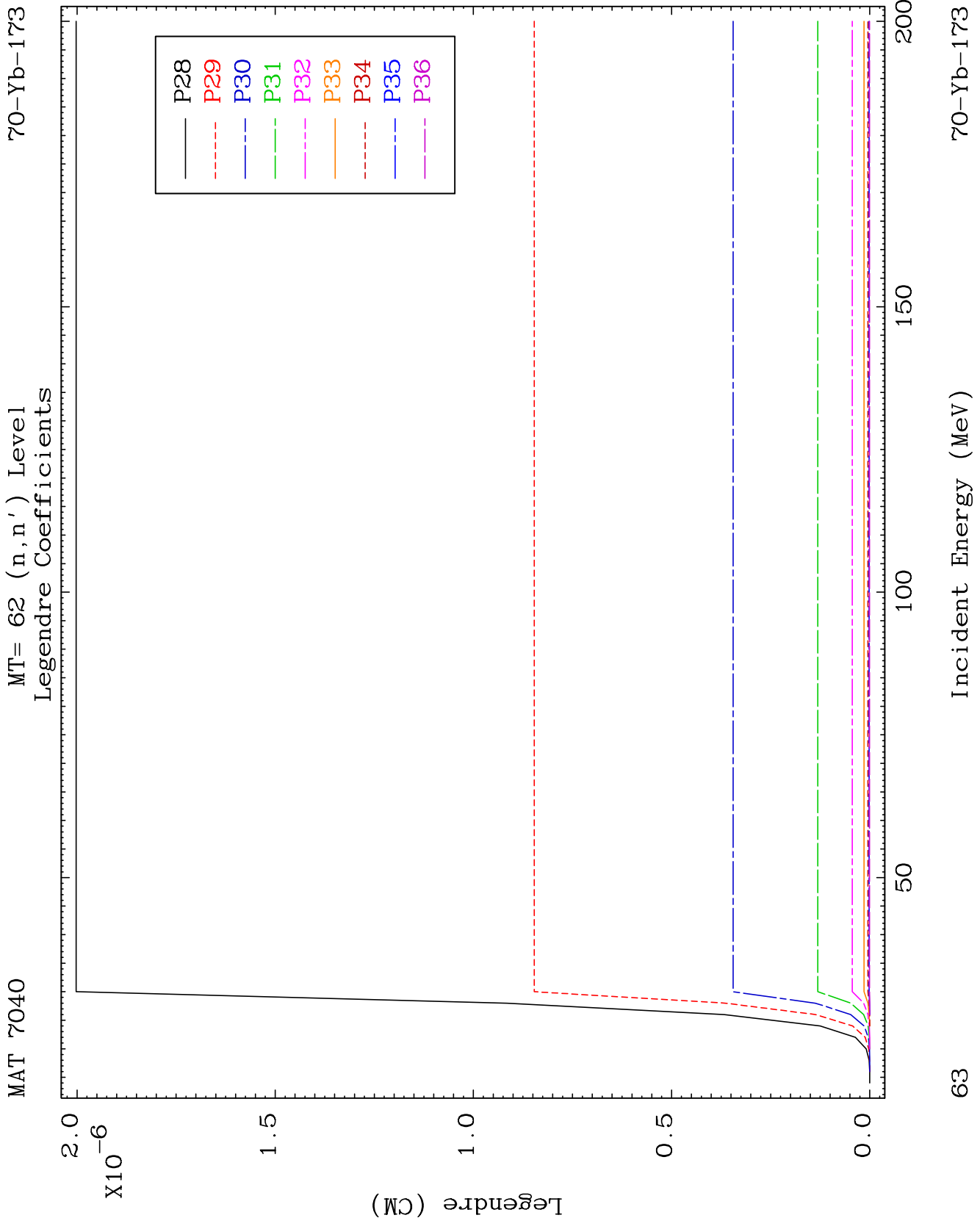
70-Yb-173



62

Incident Energy (MeV)

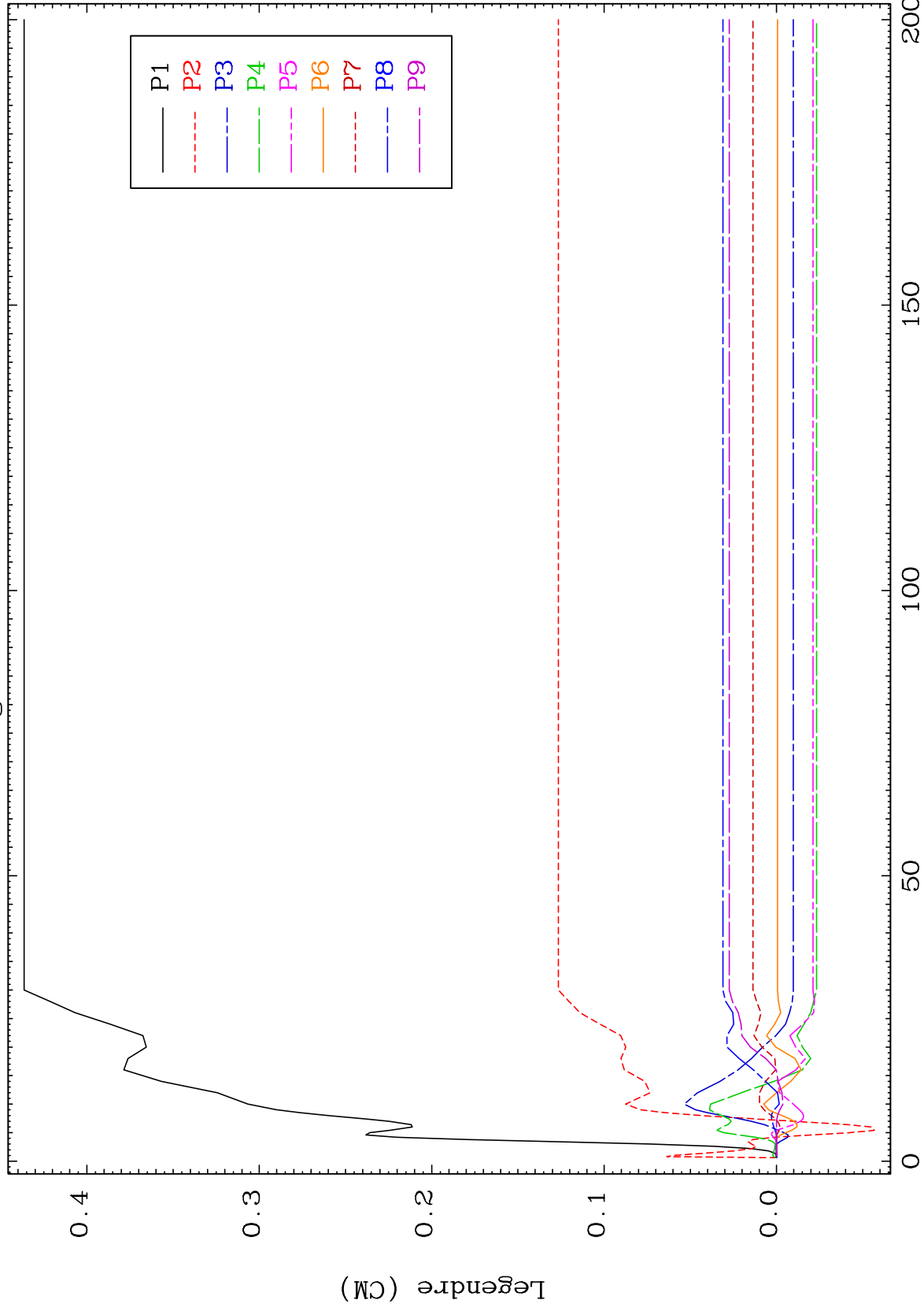
70-Yb-173



MAT 7040

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

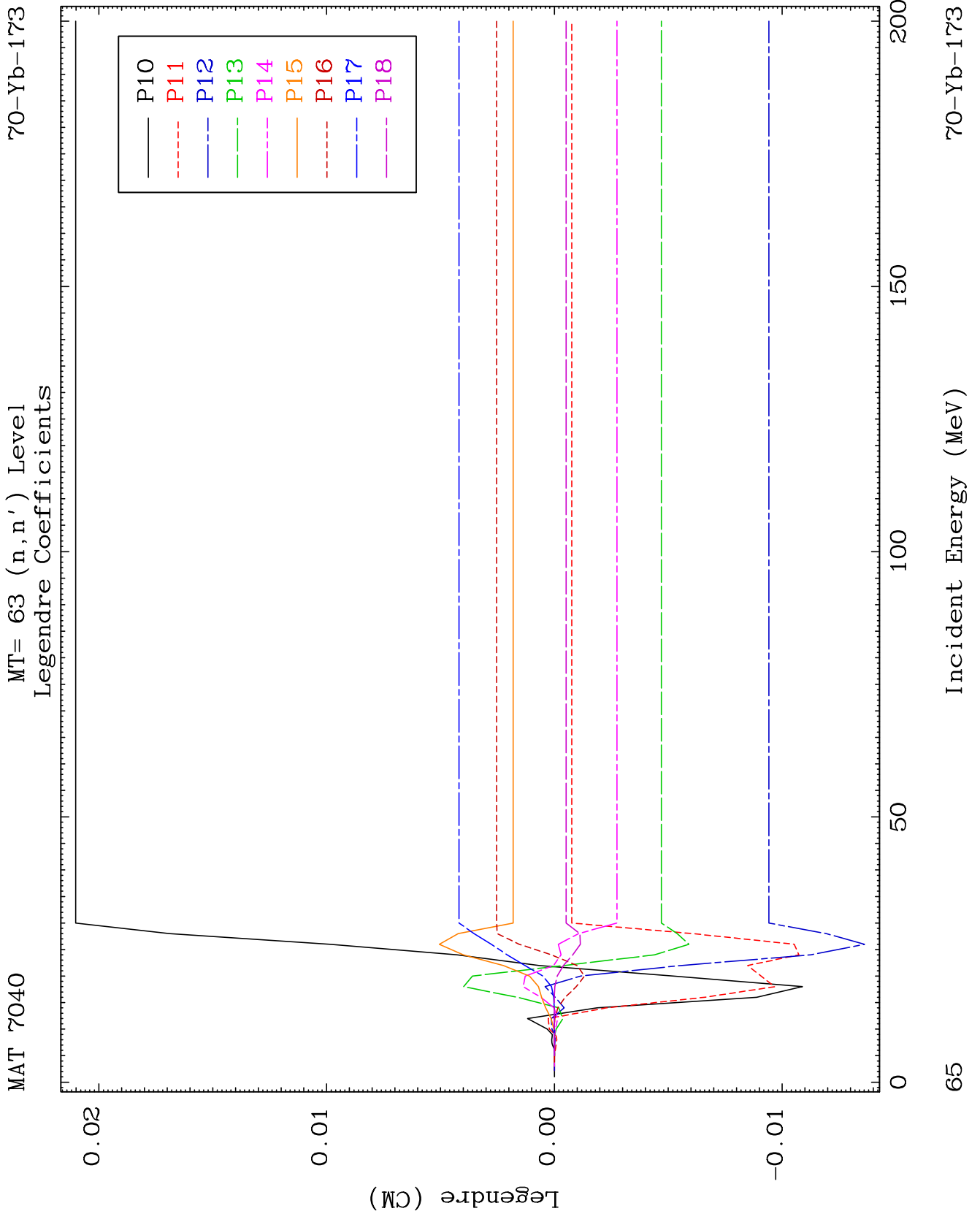
70-Yb-173



64

Incident Energy (MeV)

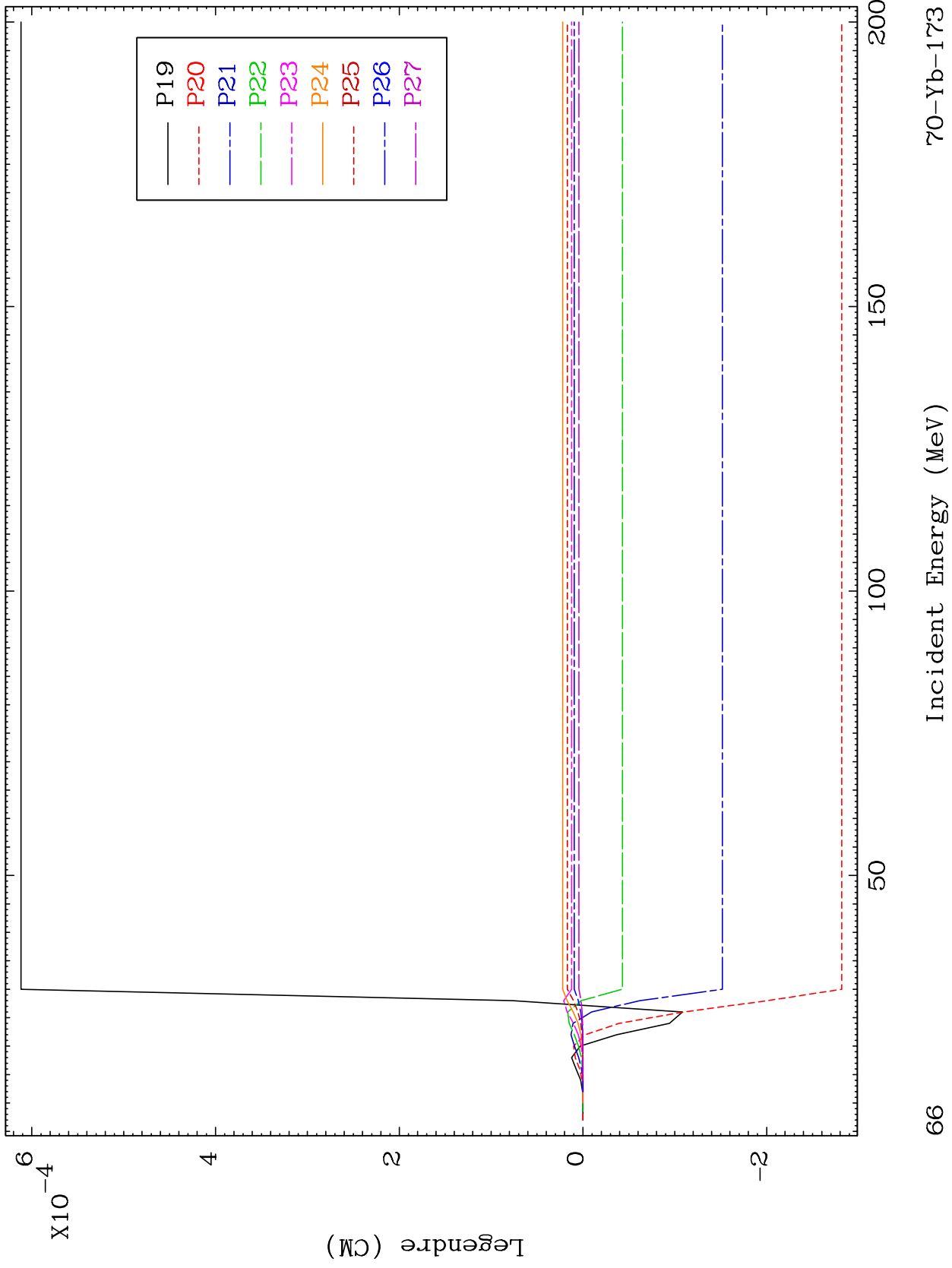
70-Yb-173



MAT 7040

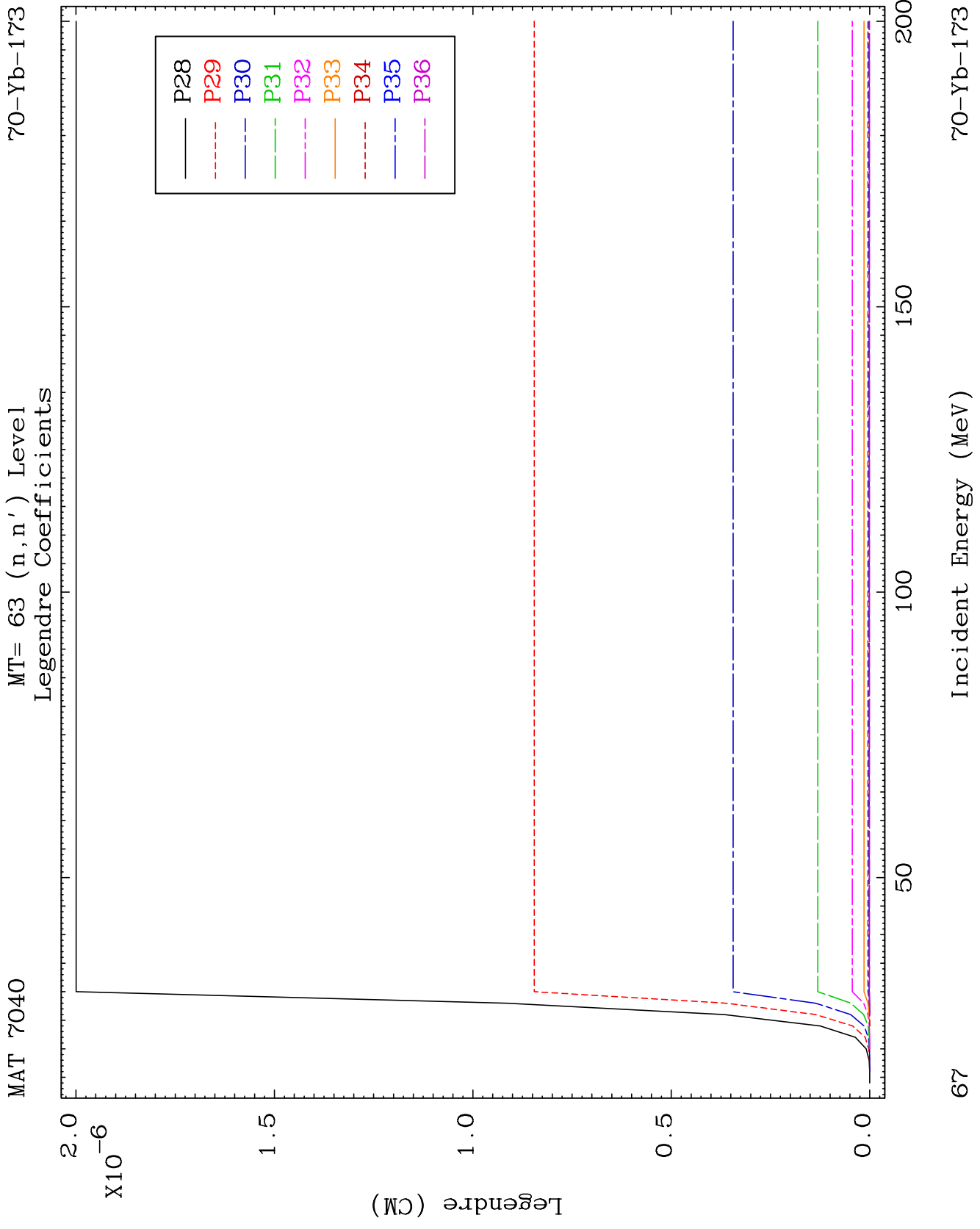
MT= 63 (n,n') Level
Legendre Coefficients

70-Yb-173



66

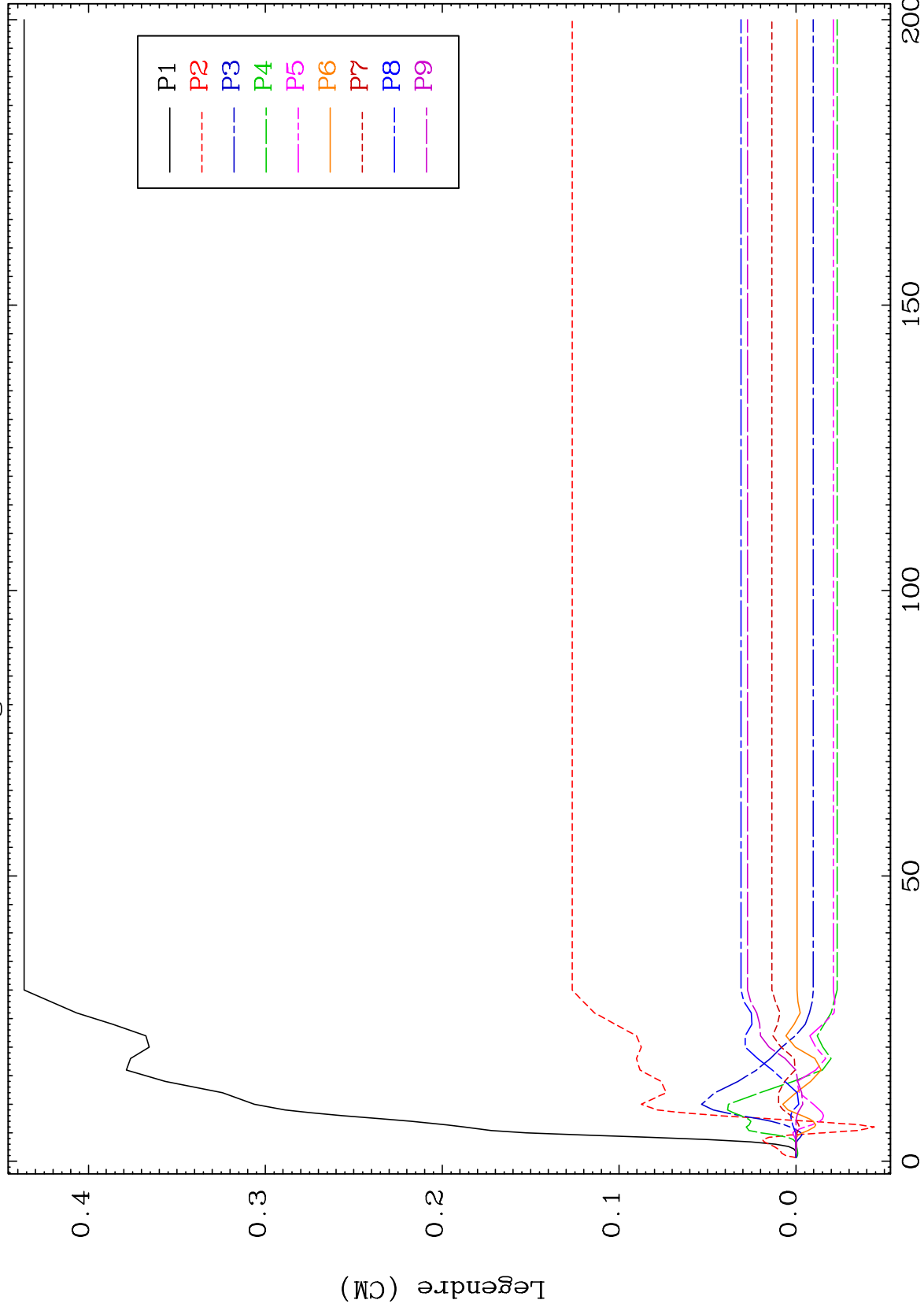
70-Yb-173



MAT 7040

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

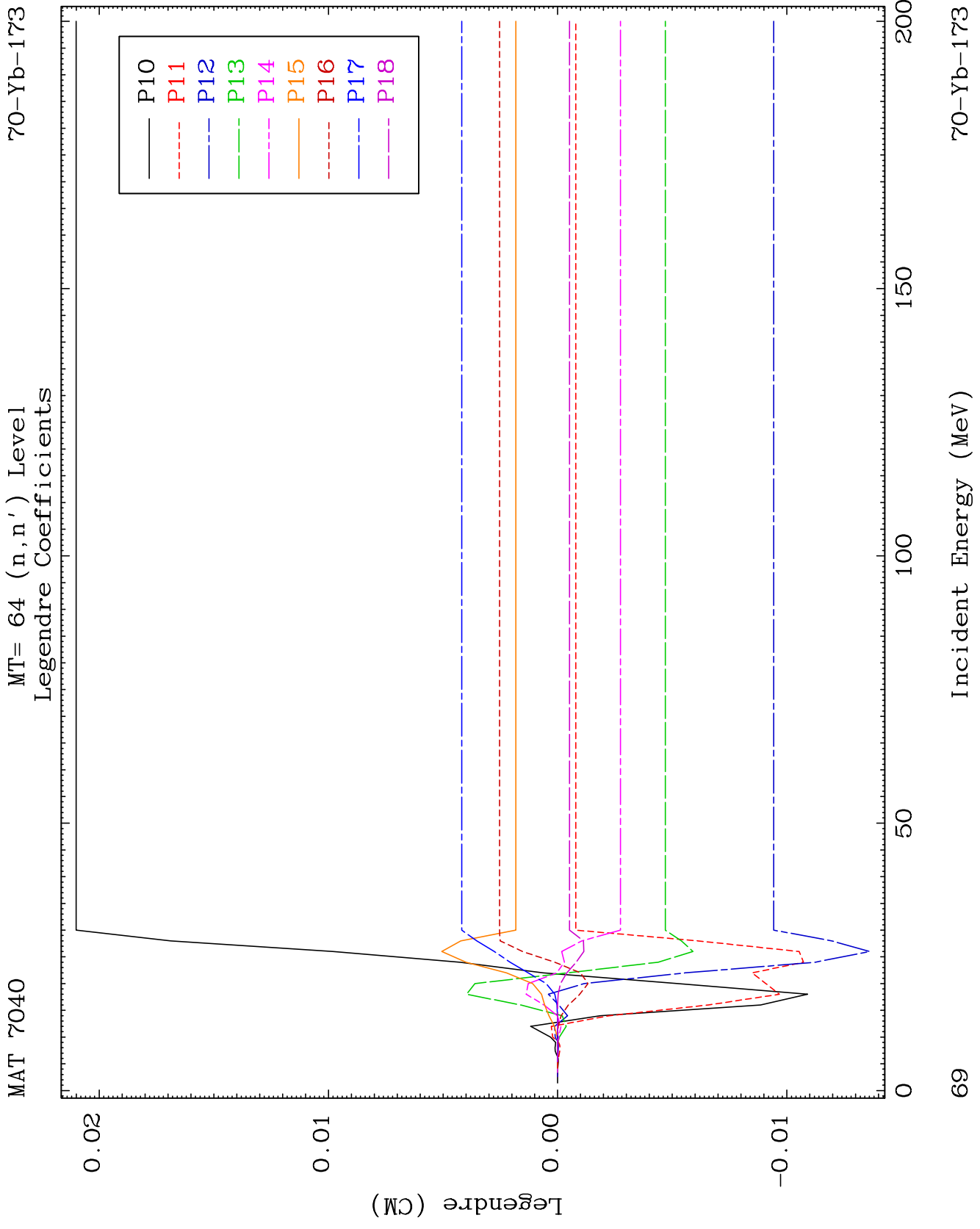
70-Yb-173



70-Yb-173

Incident Energy (MeV)

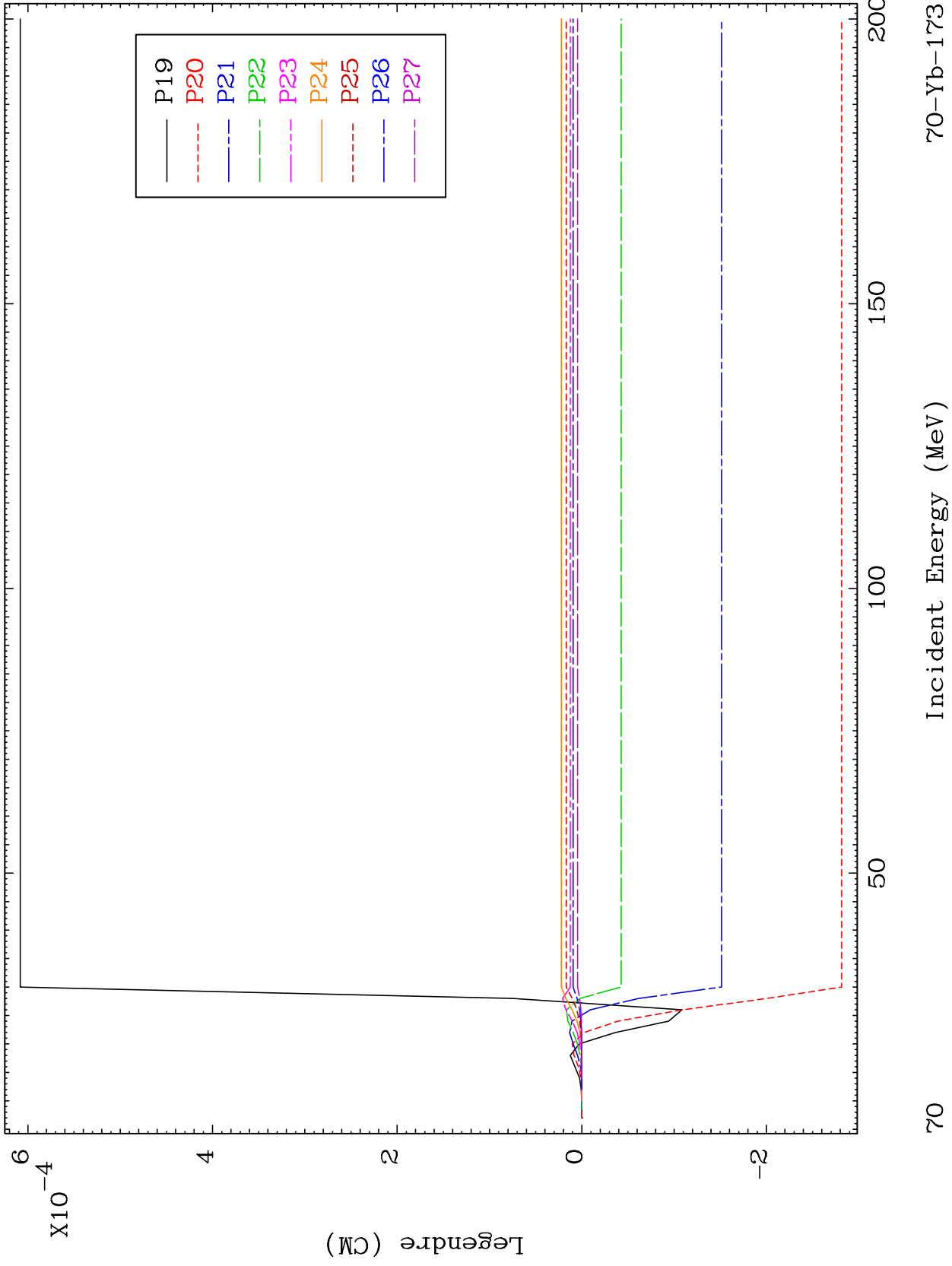
68



MAT 7040

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

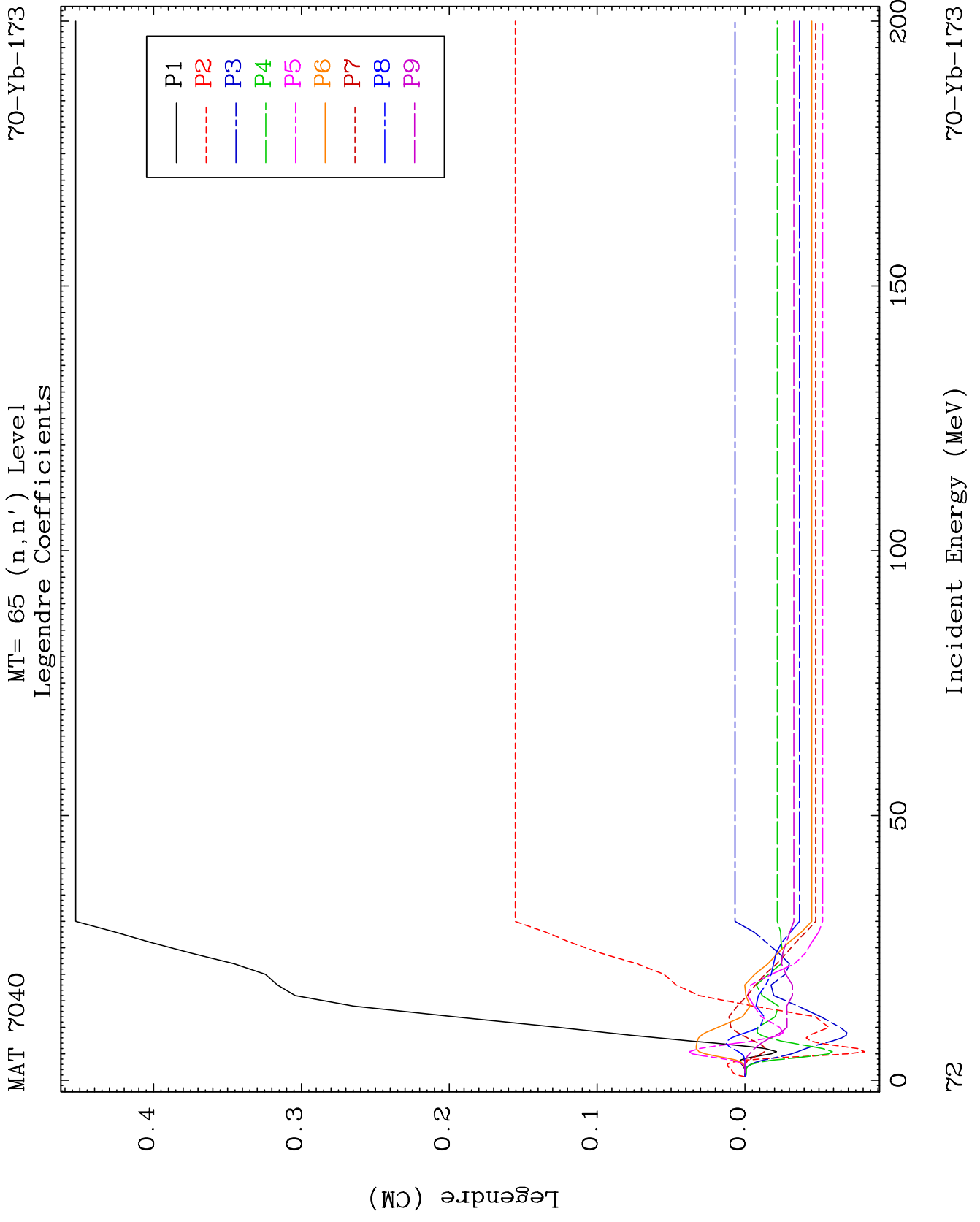
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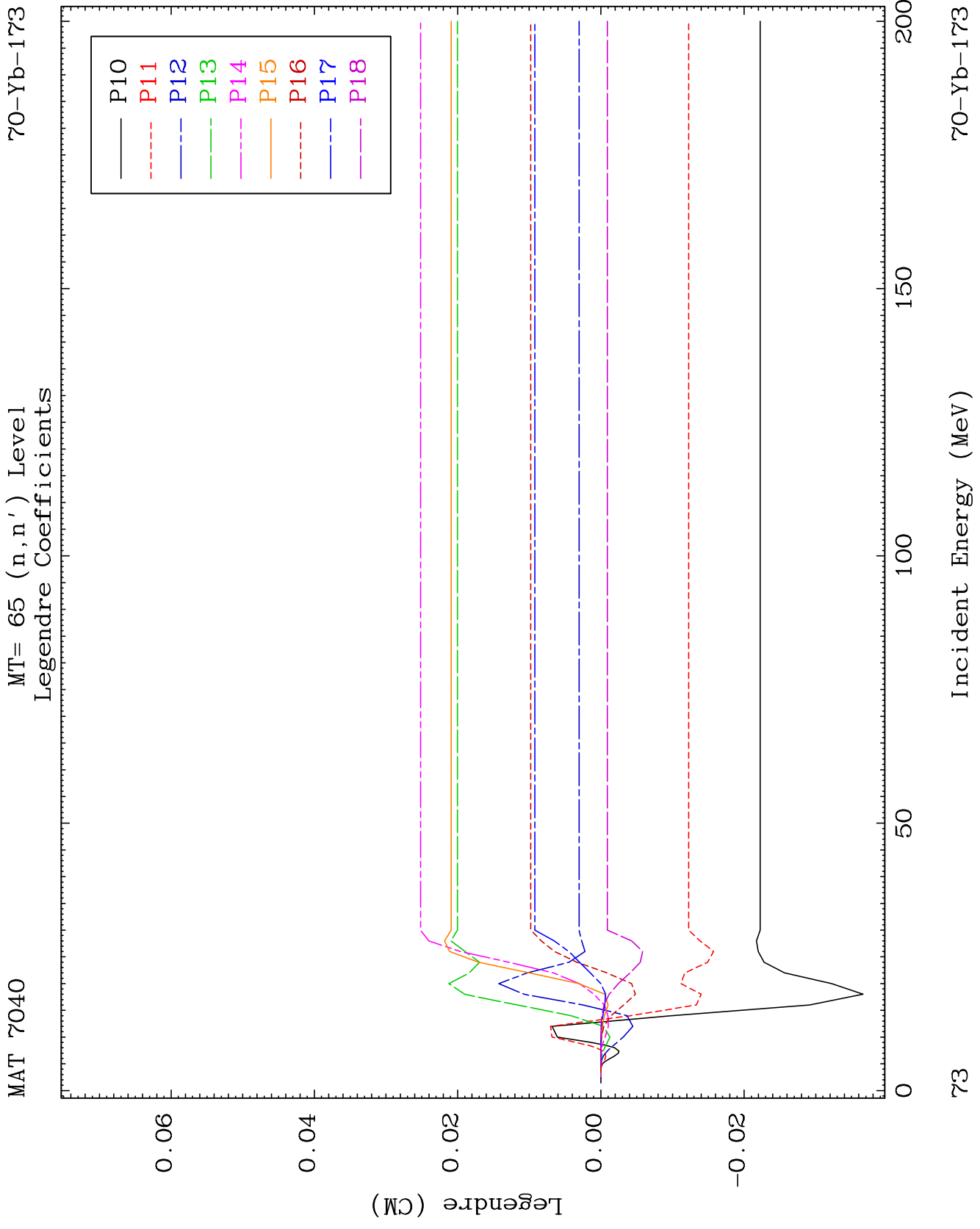


70

Incident Energy (MeV)

70-Yb-173

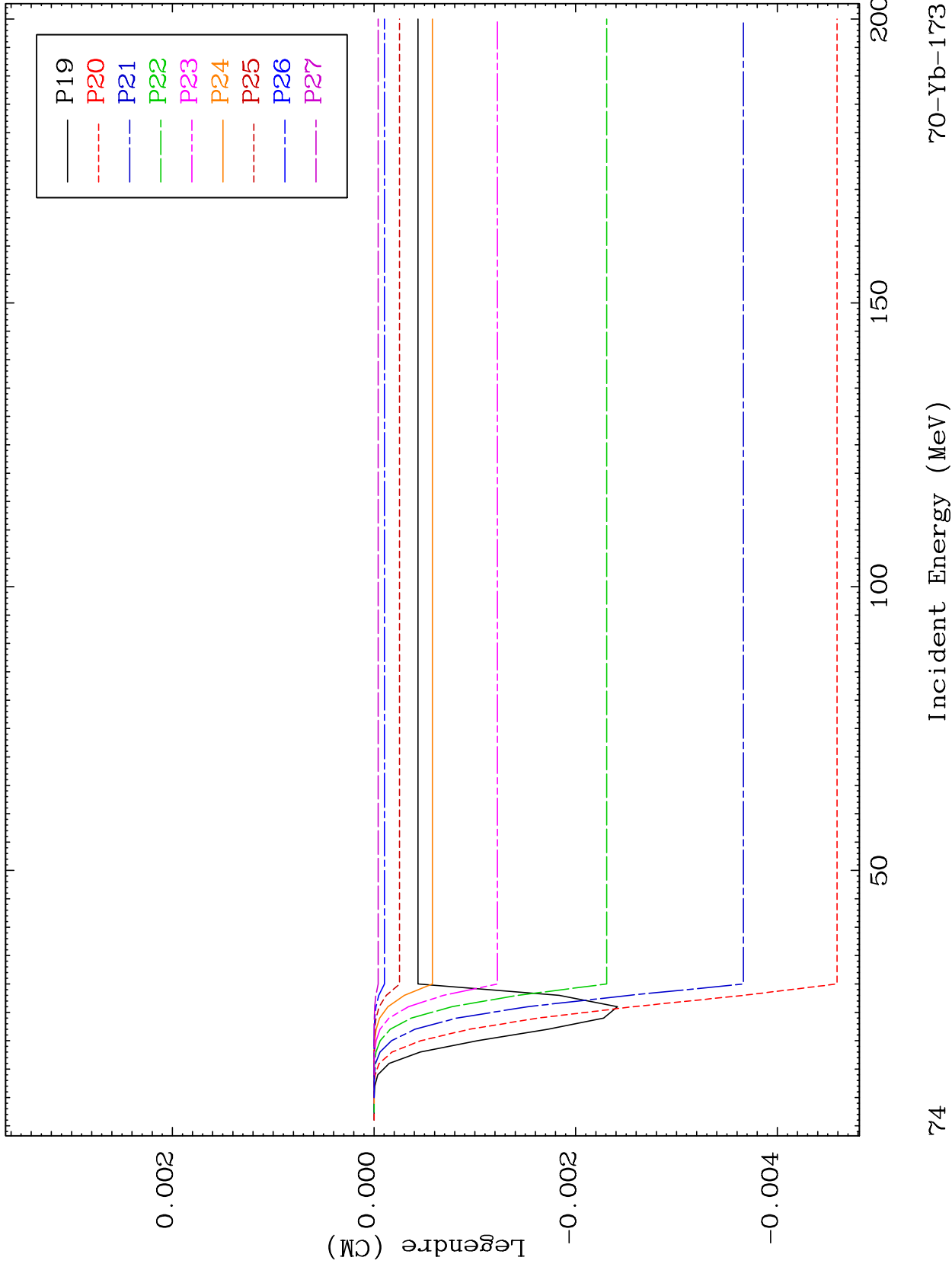




MAT 7040

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

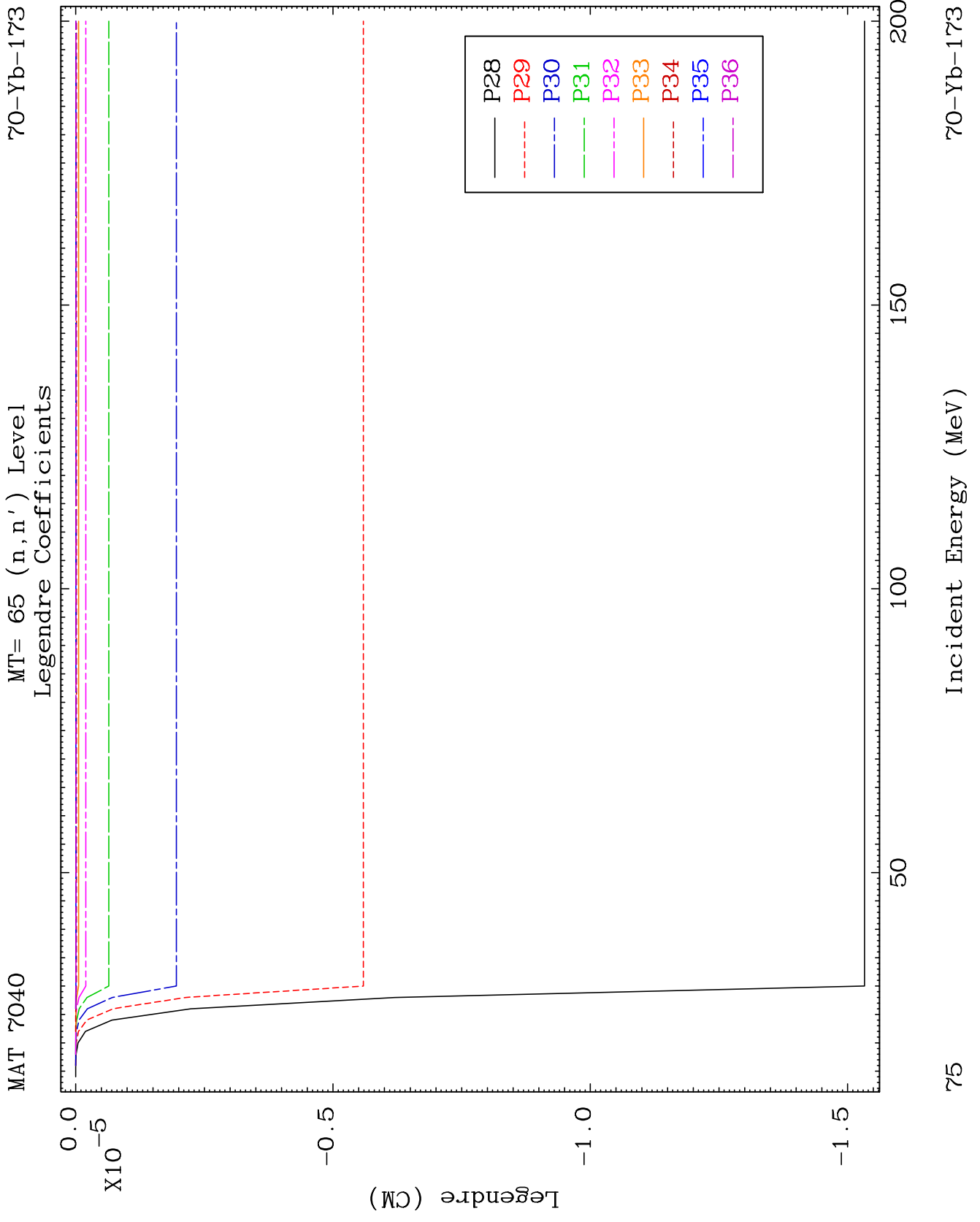
70-Yb-173



74

Incident Energy (MeV)

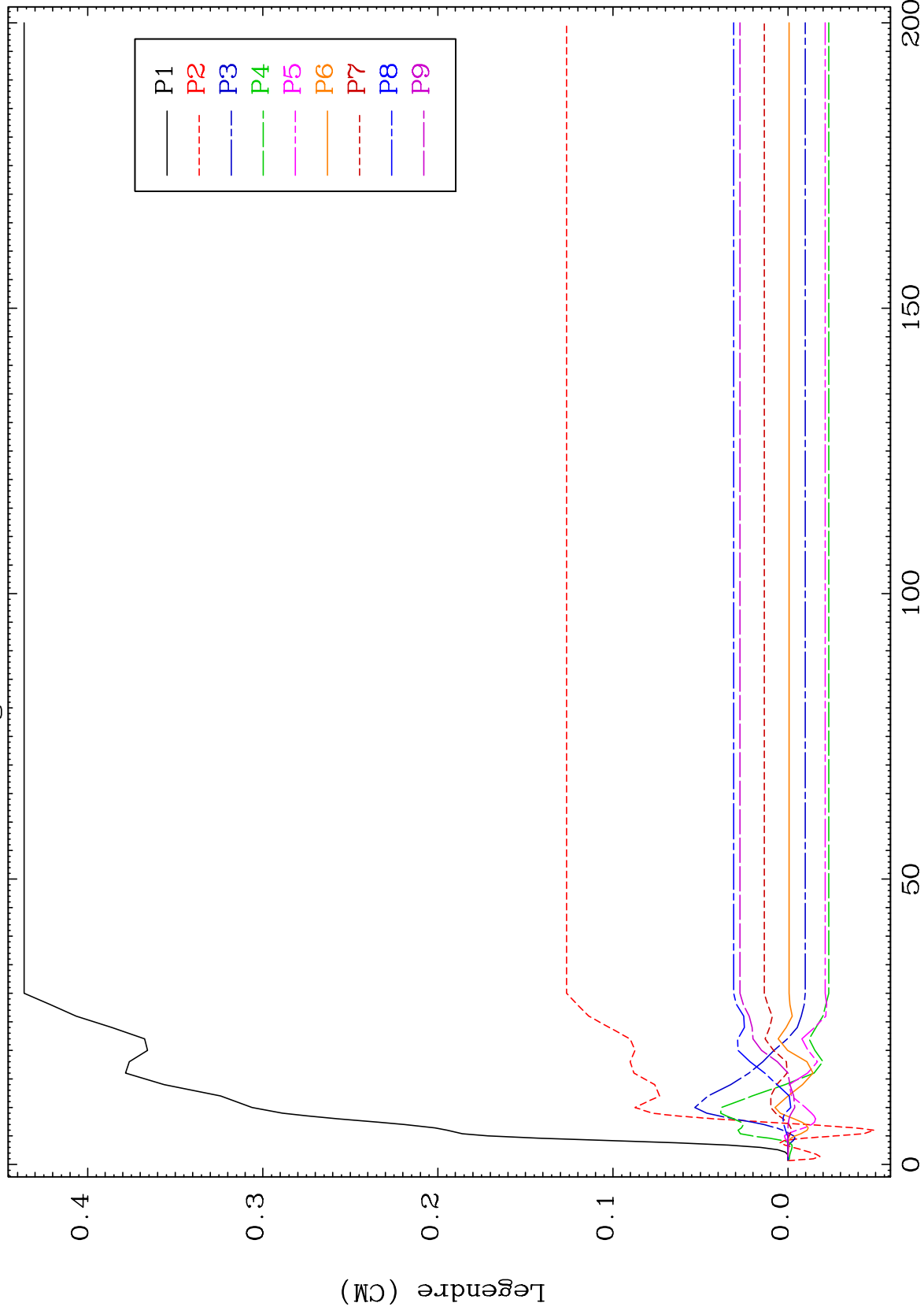
70-Yb-173



MAT 7040

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

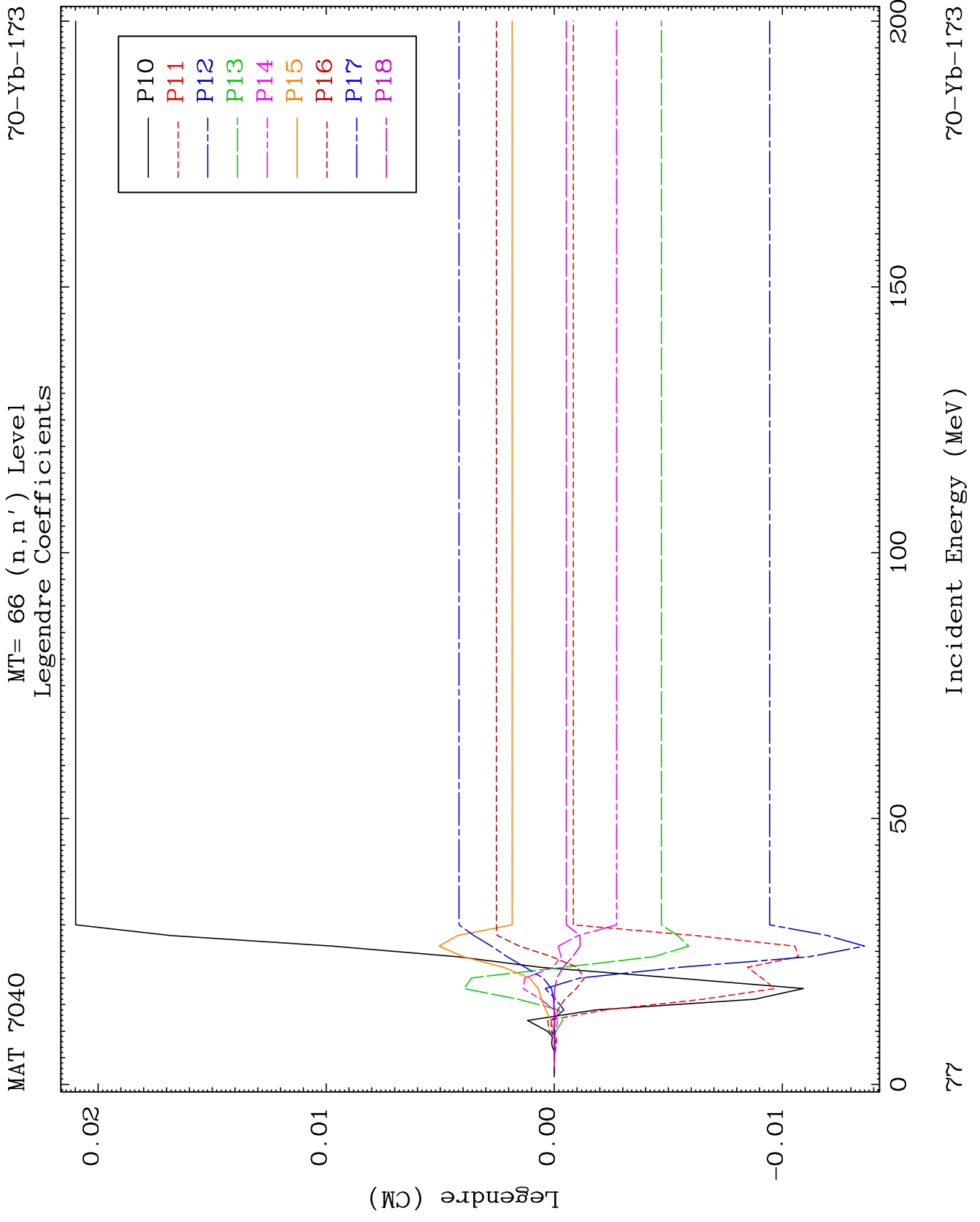
70-Yb-173



76

Incident Energy (MeV)

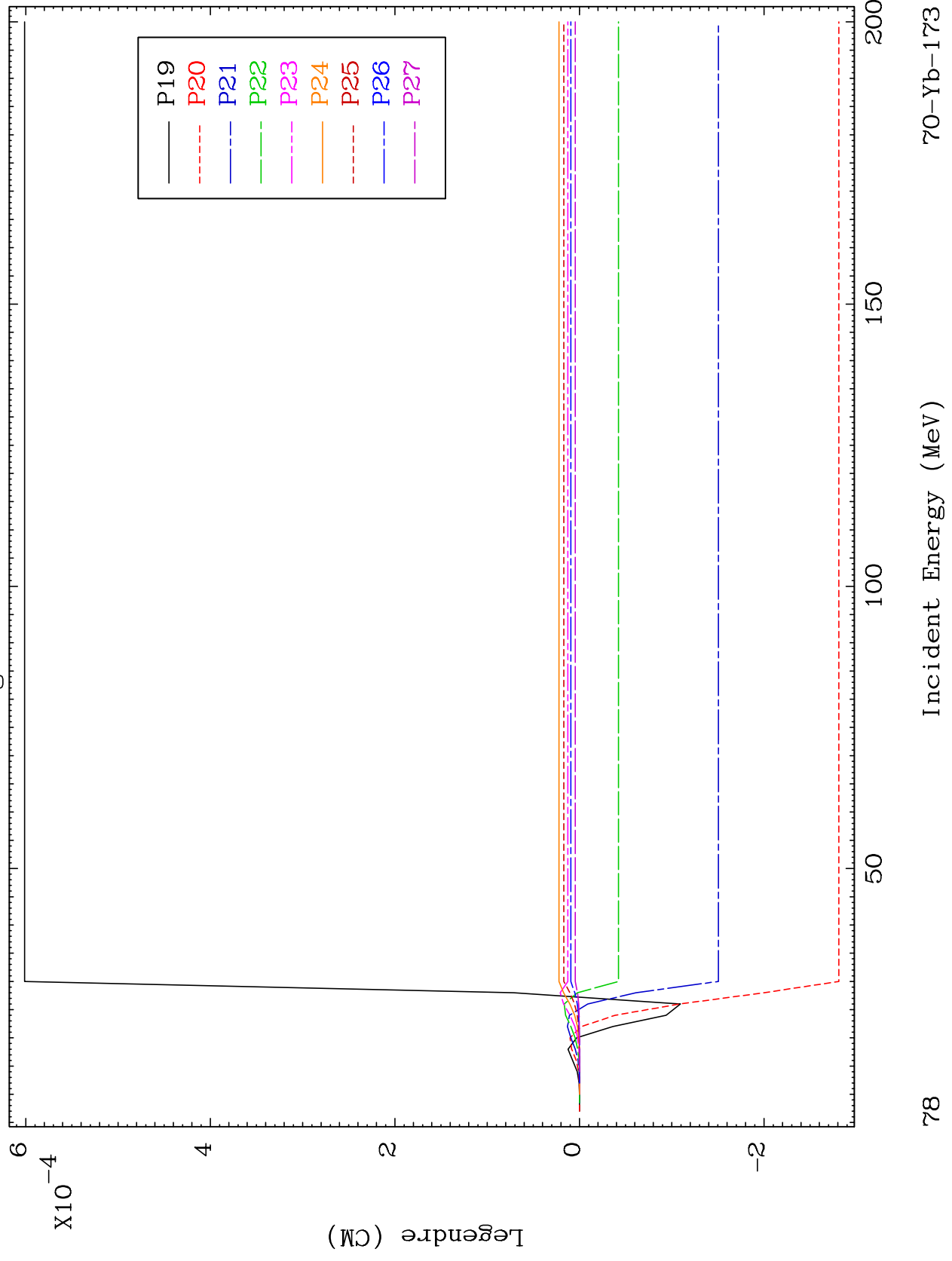
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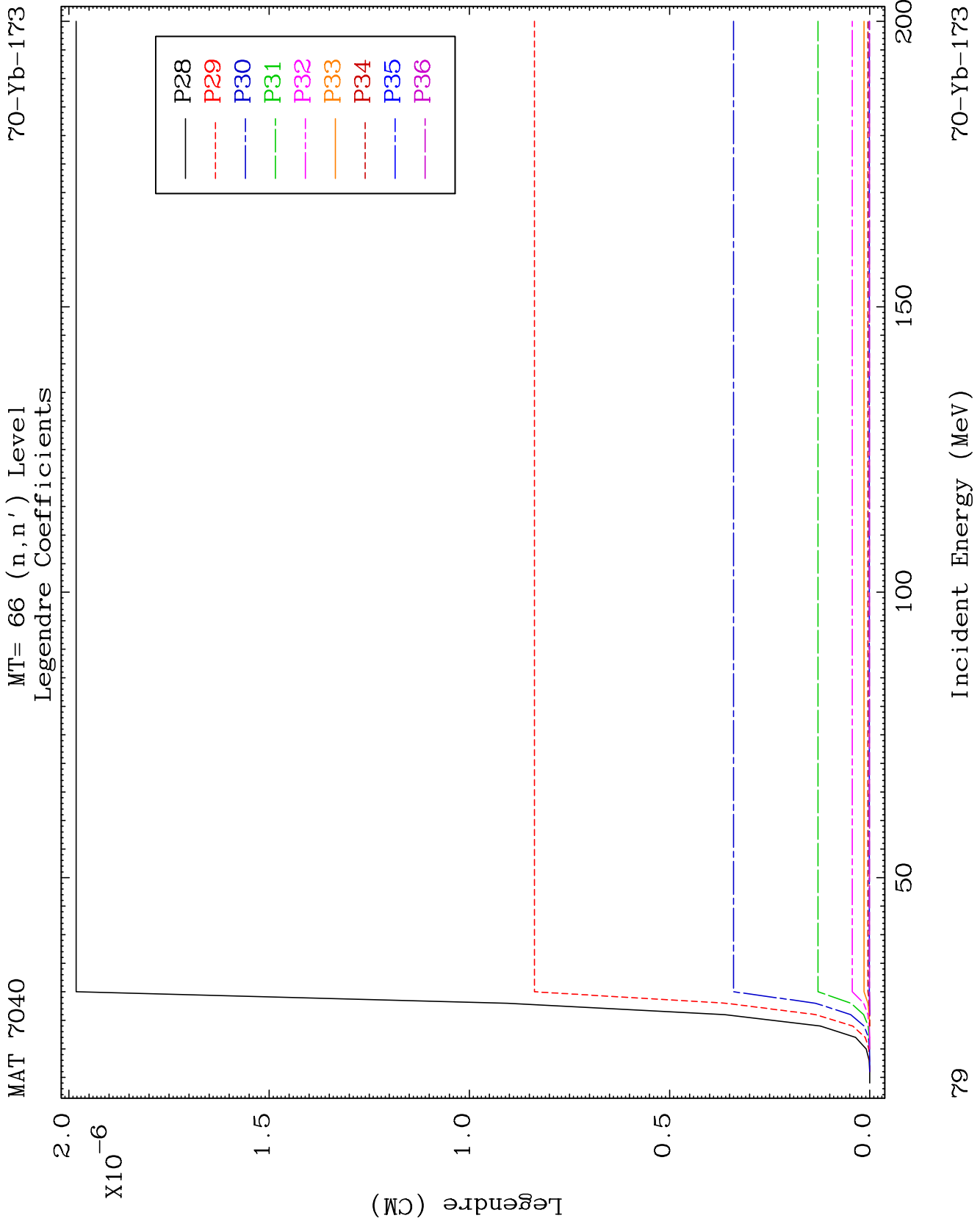
MAT 7040

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

70-Yb-173



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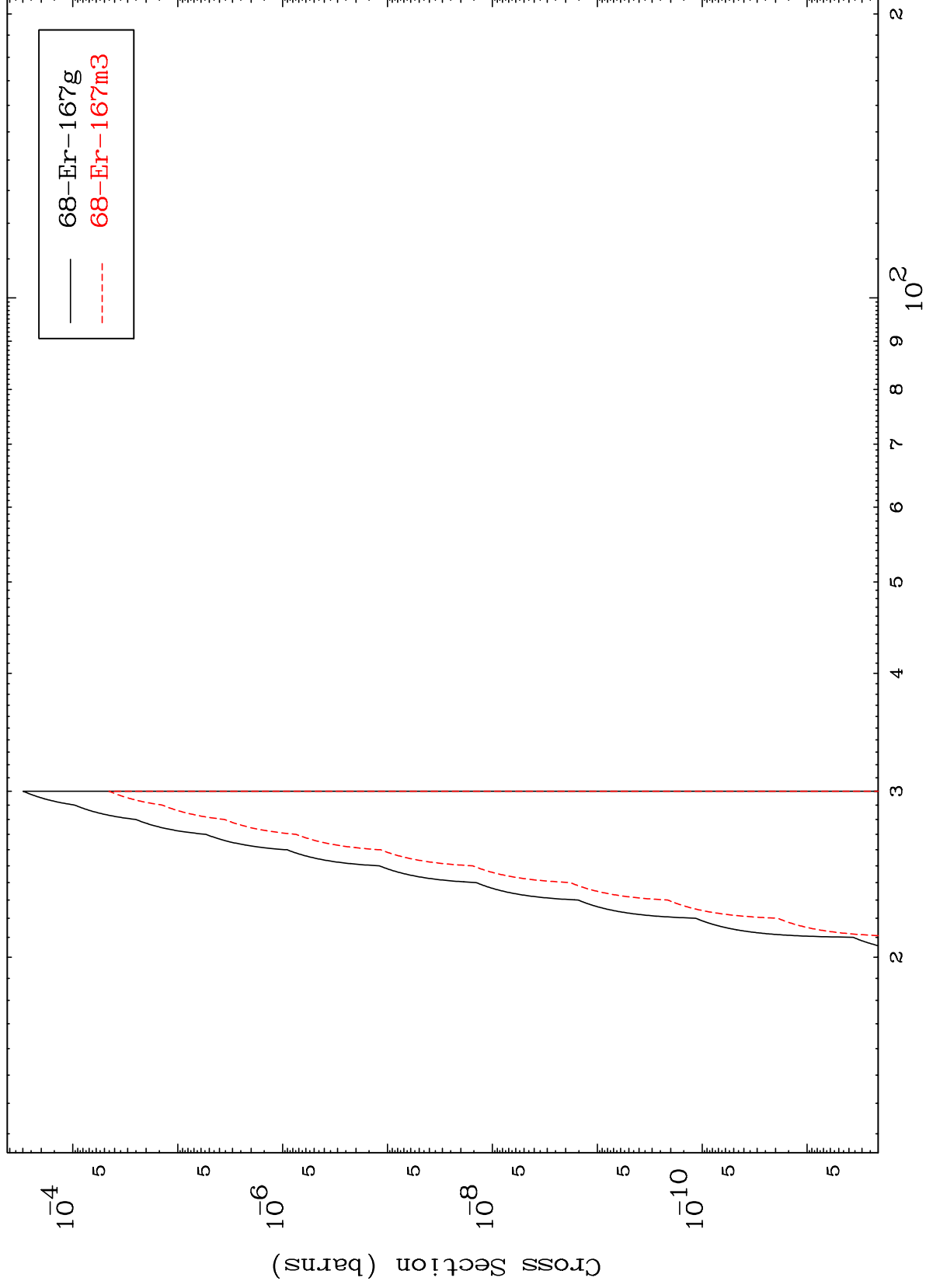


MAT 7040

(n,3n) α

70-Yb-173

Radionuclide Production Cross Section



80

Incident Energy (MeV)

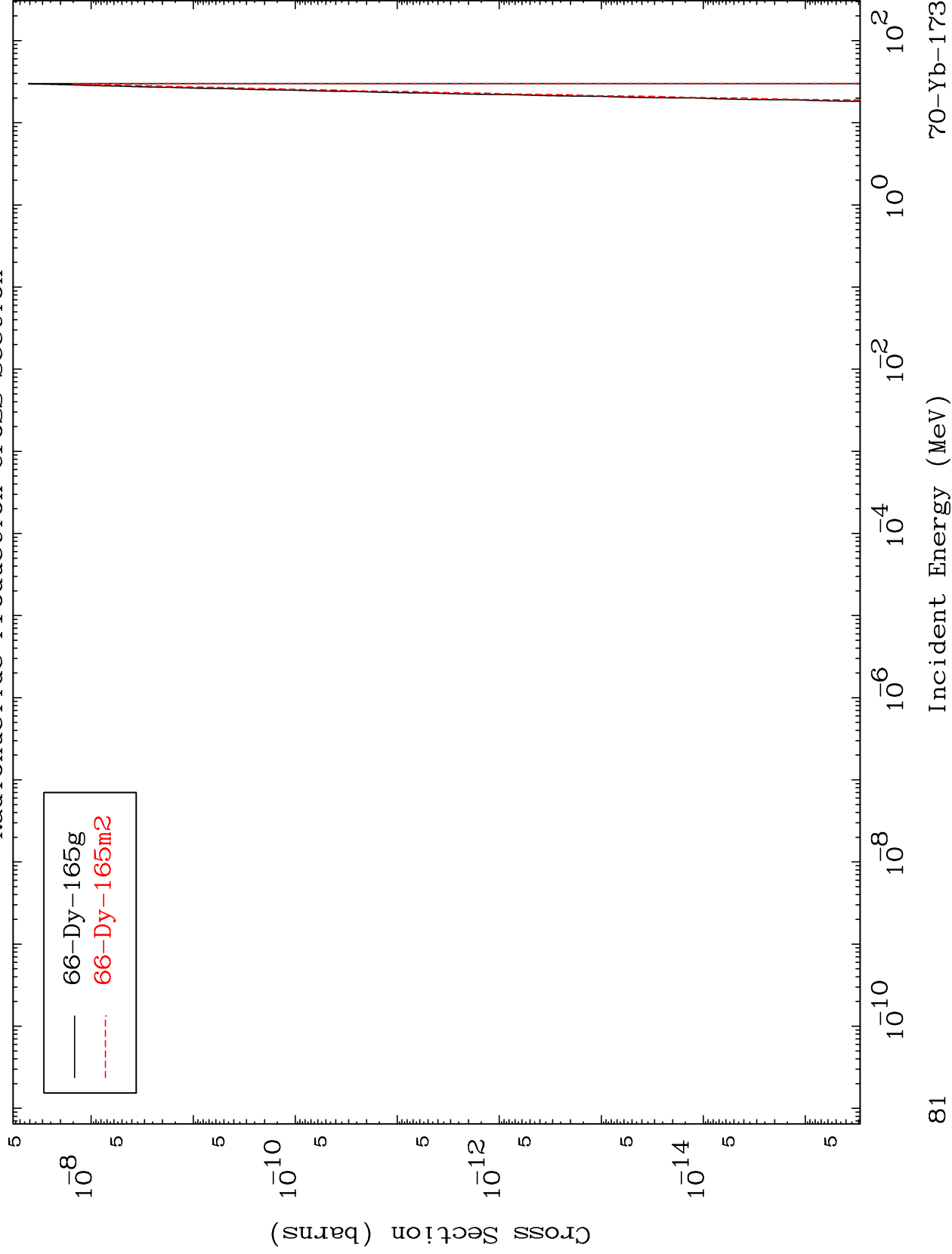
70-Yb-173

MAT 7040

(n,n') 2 α

70-Yb-173

Radionuclide Production Cross Section

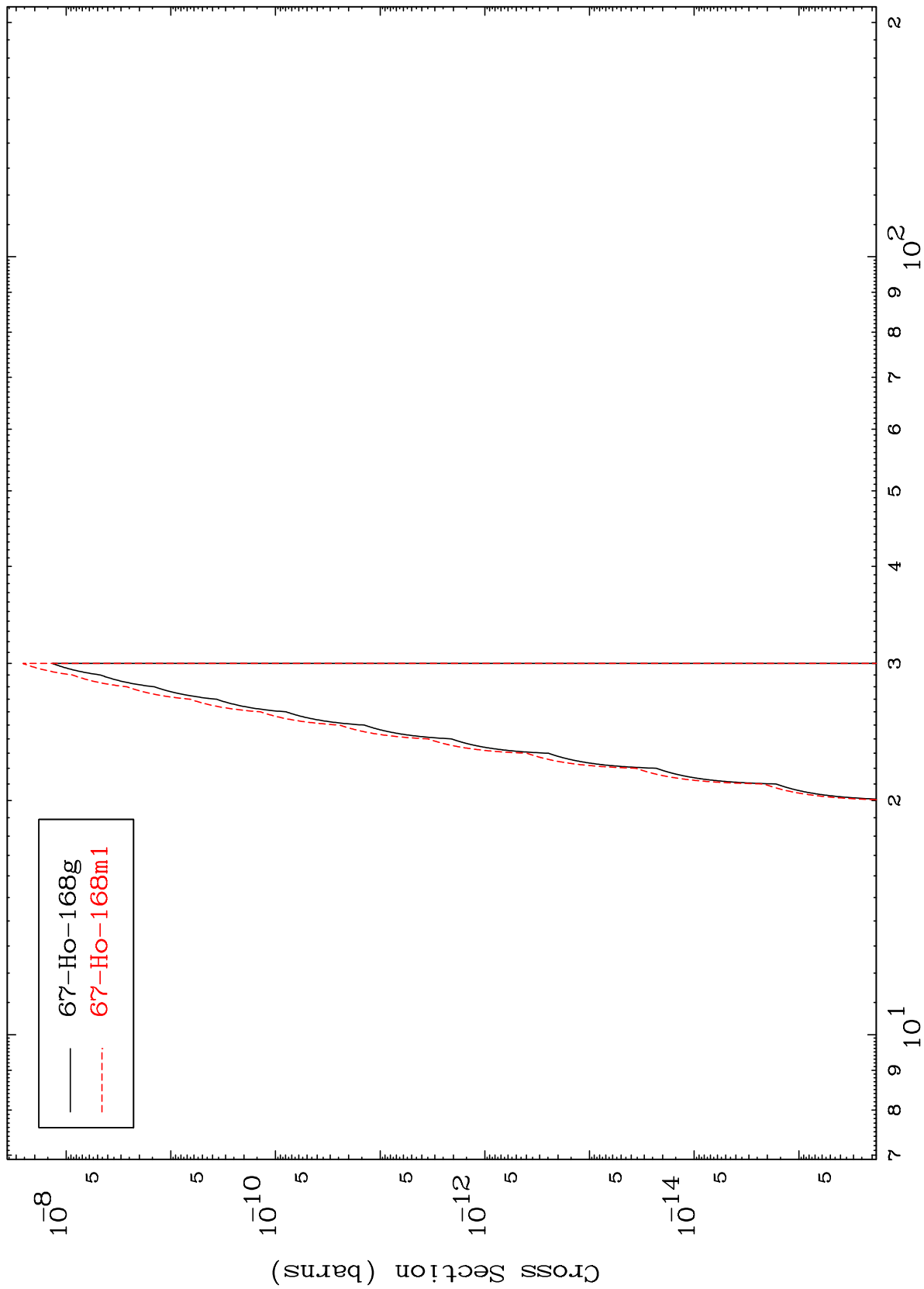


MAT 7040

(n,n') p α

70-Yb-173

Radionuclide Production Cross Section



— 67-Ho-168g
- - - 67-Ho-168m1

82

Incident Energy (MeV)

70-Yb-173