

Program EVALPLOT
(Version 2015-2)

by

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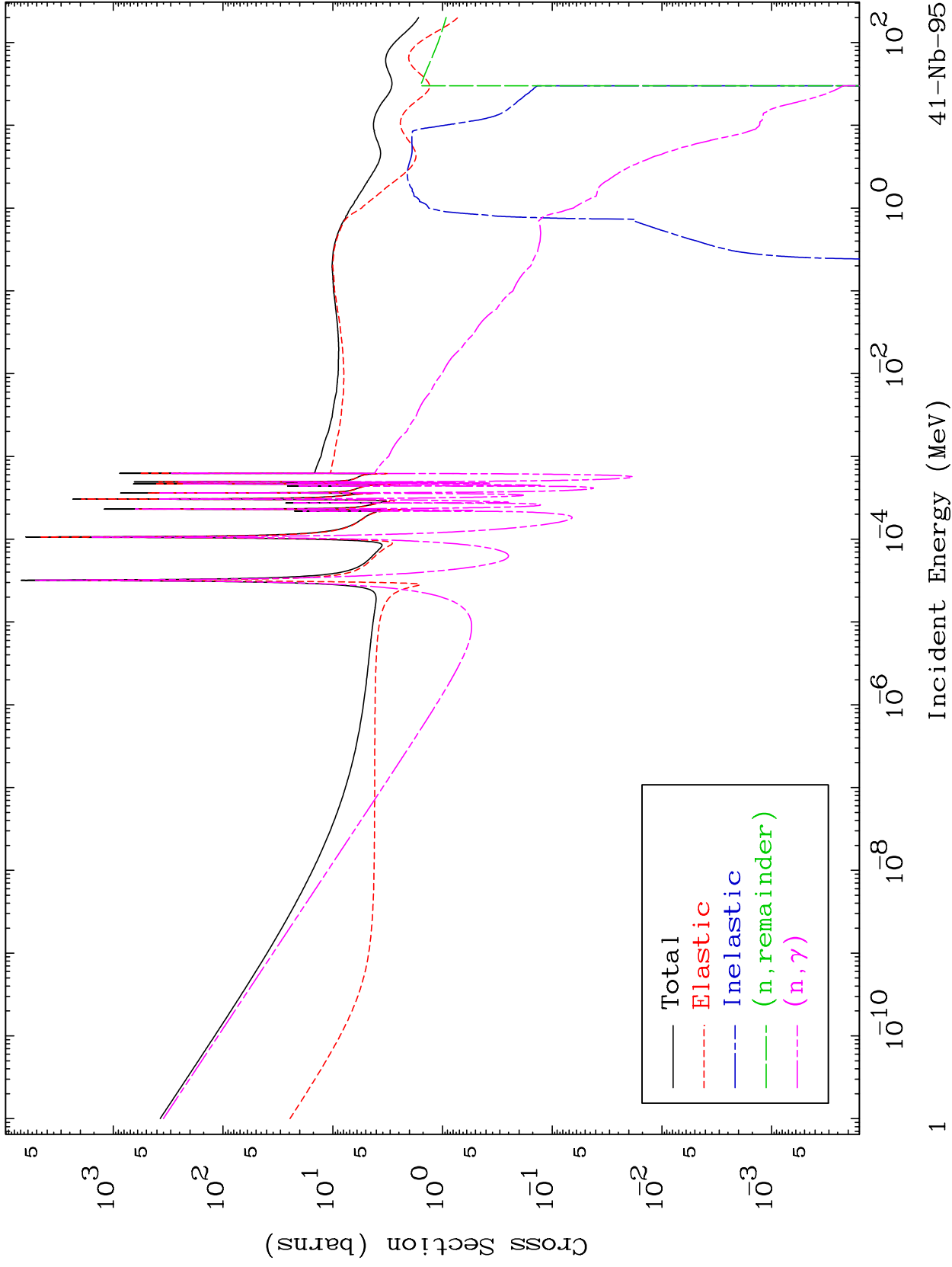
Press Mouse Button to Start

MAT 4131

Major

293 Kelvin Cross Sections

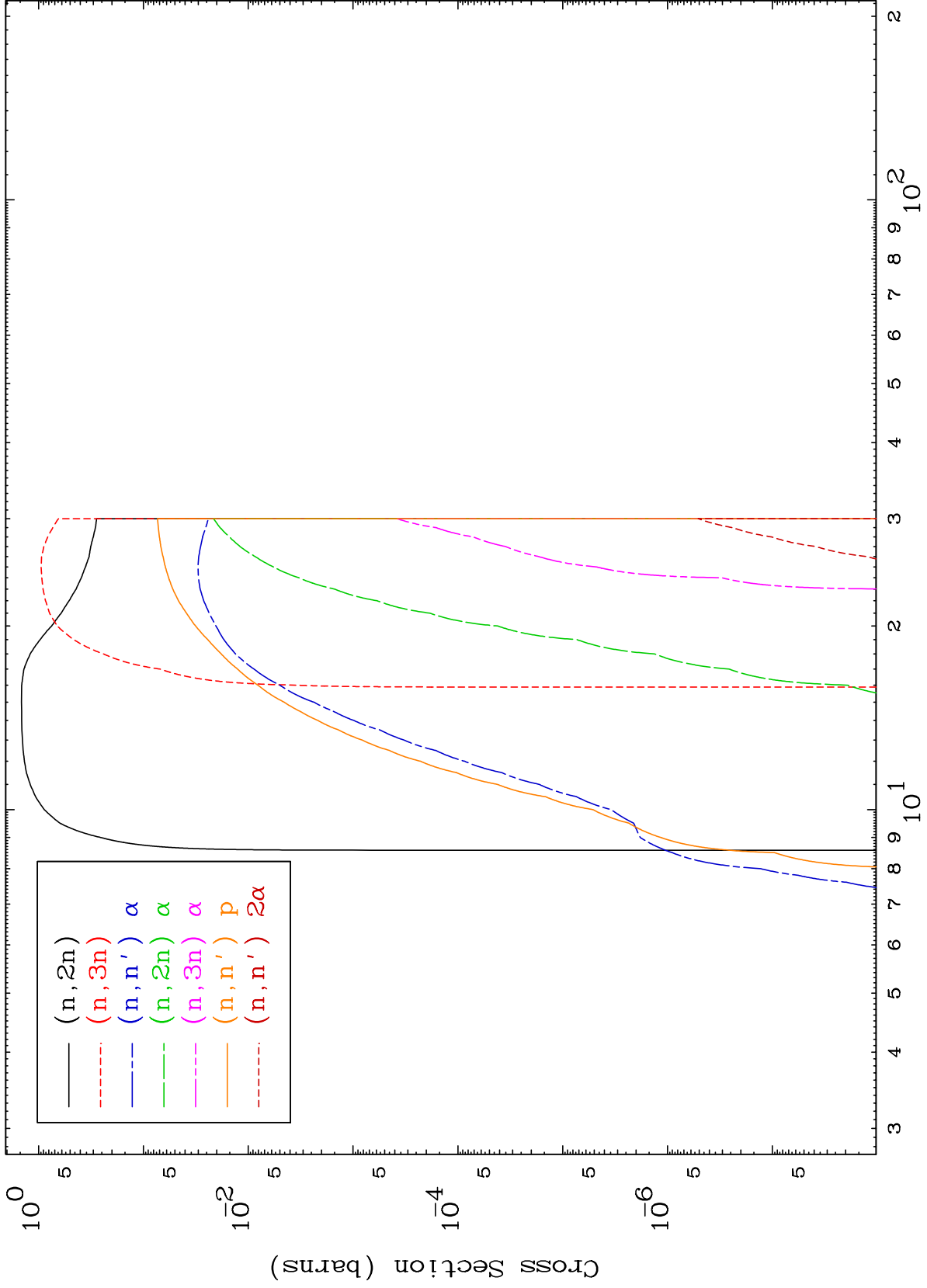
41-Nb-95

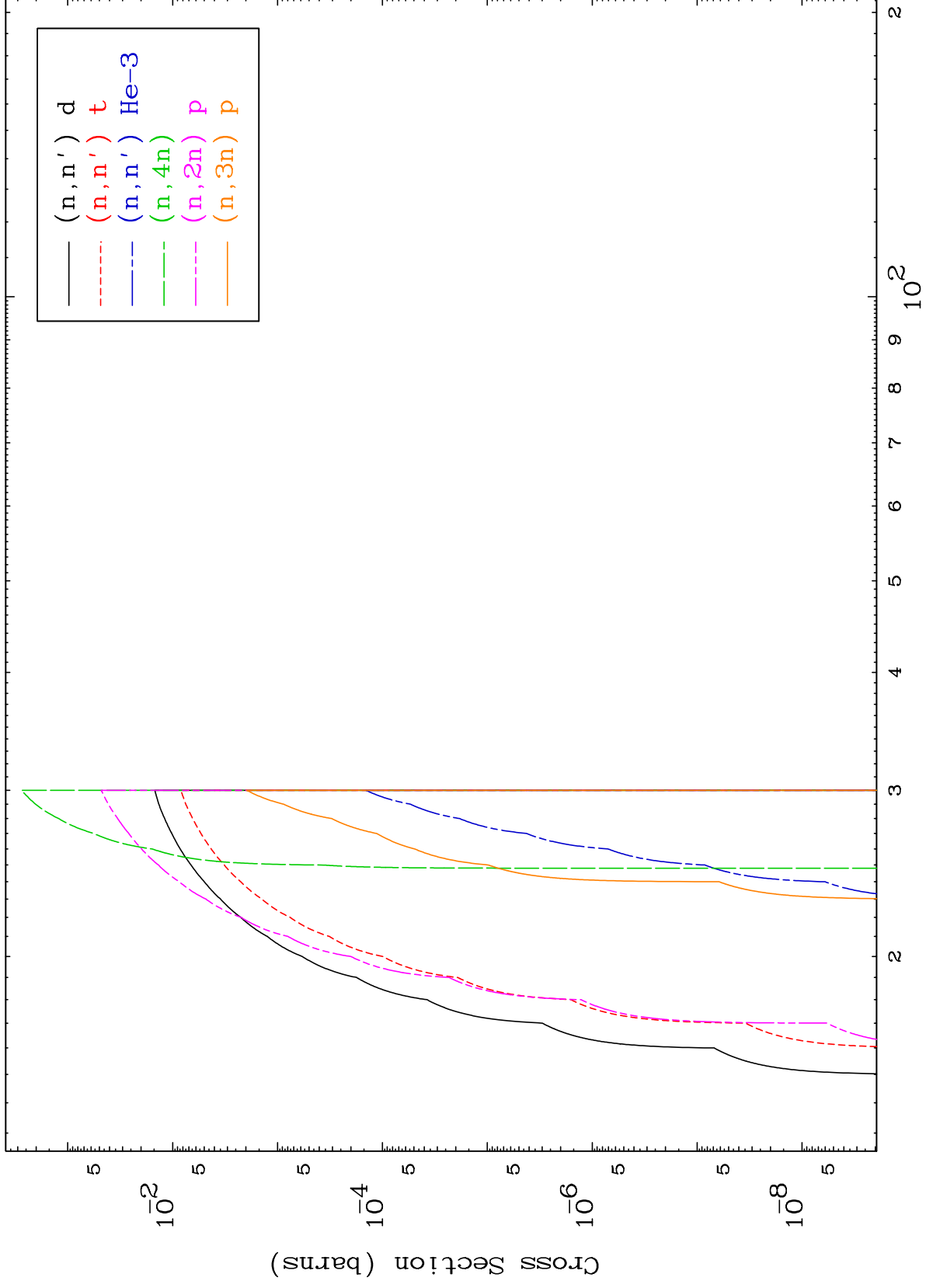


MAT 4131

Neutron Production
293 Kelvin Cross Sections

41-Nb-95

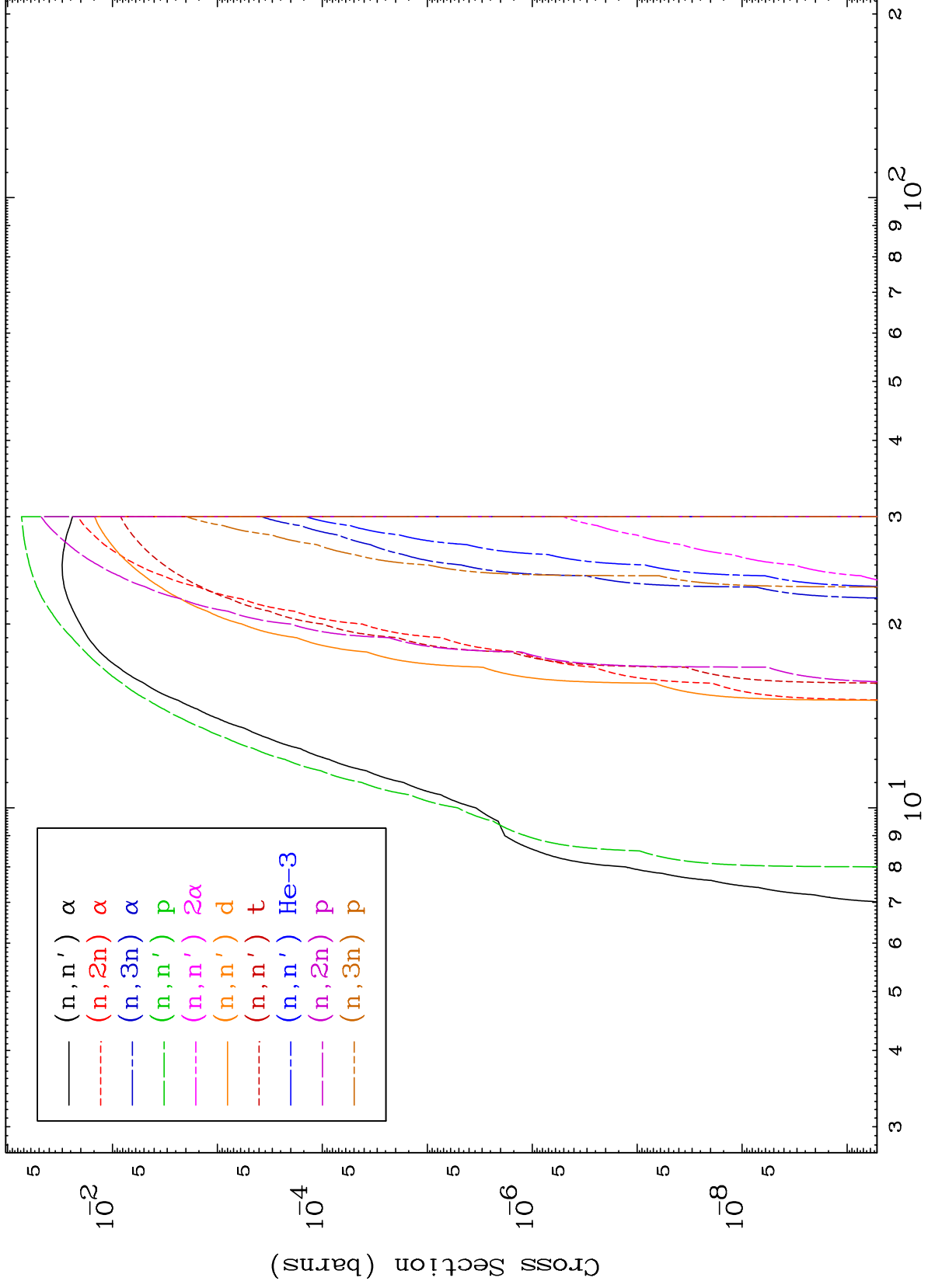




MAT 4131

Charged Particle
293 Kelvin Cross Sections

41-Nb-95



4

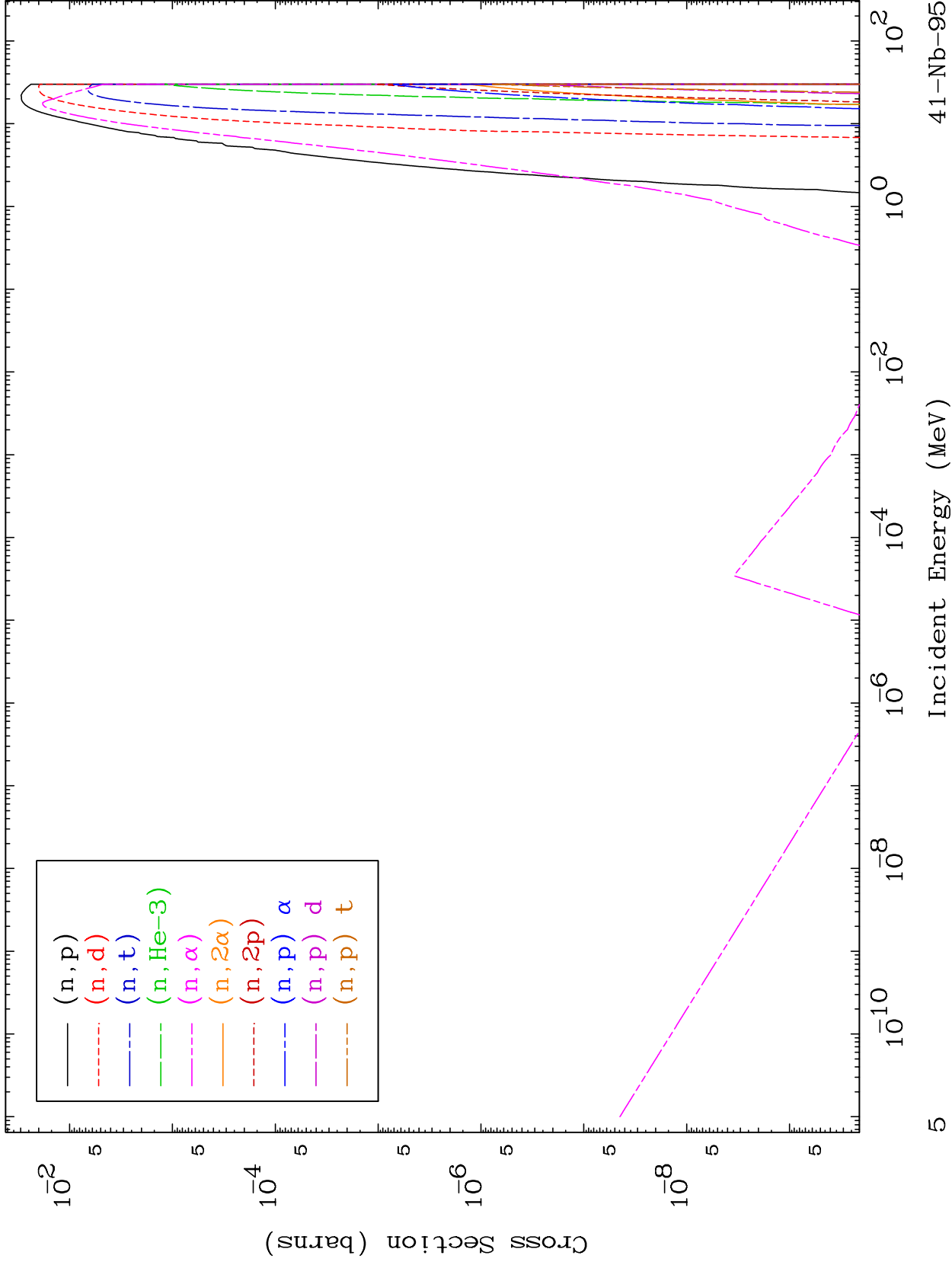
Incident Energy (MeV)

41-Nb-95

MAT 4131

Charged Particle
293 Kelvin Cross Sections

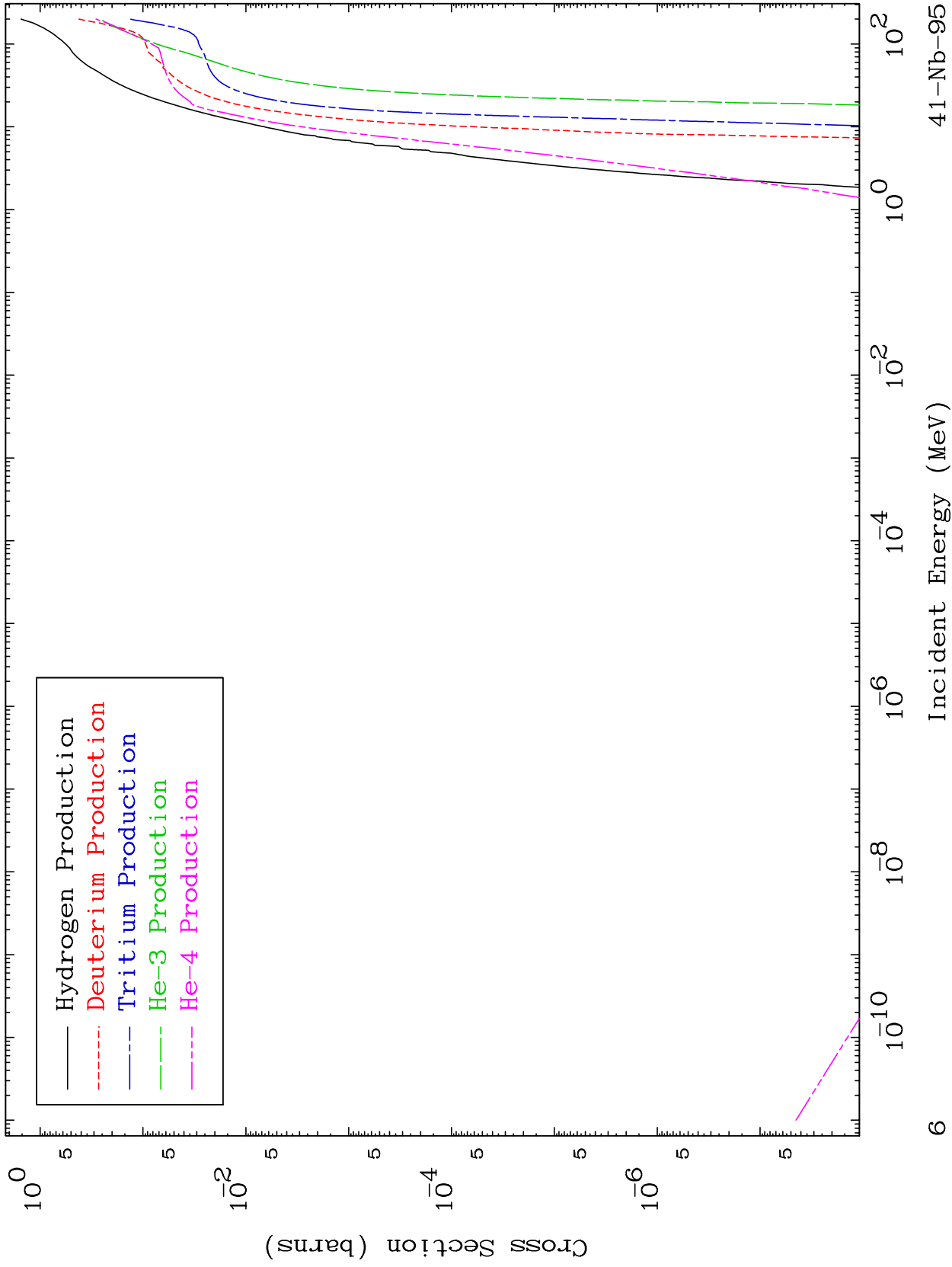
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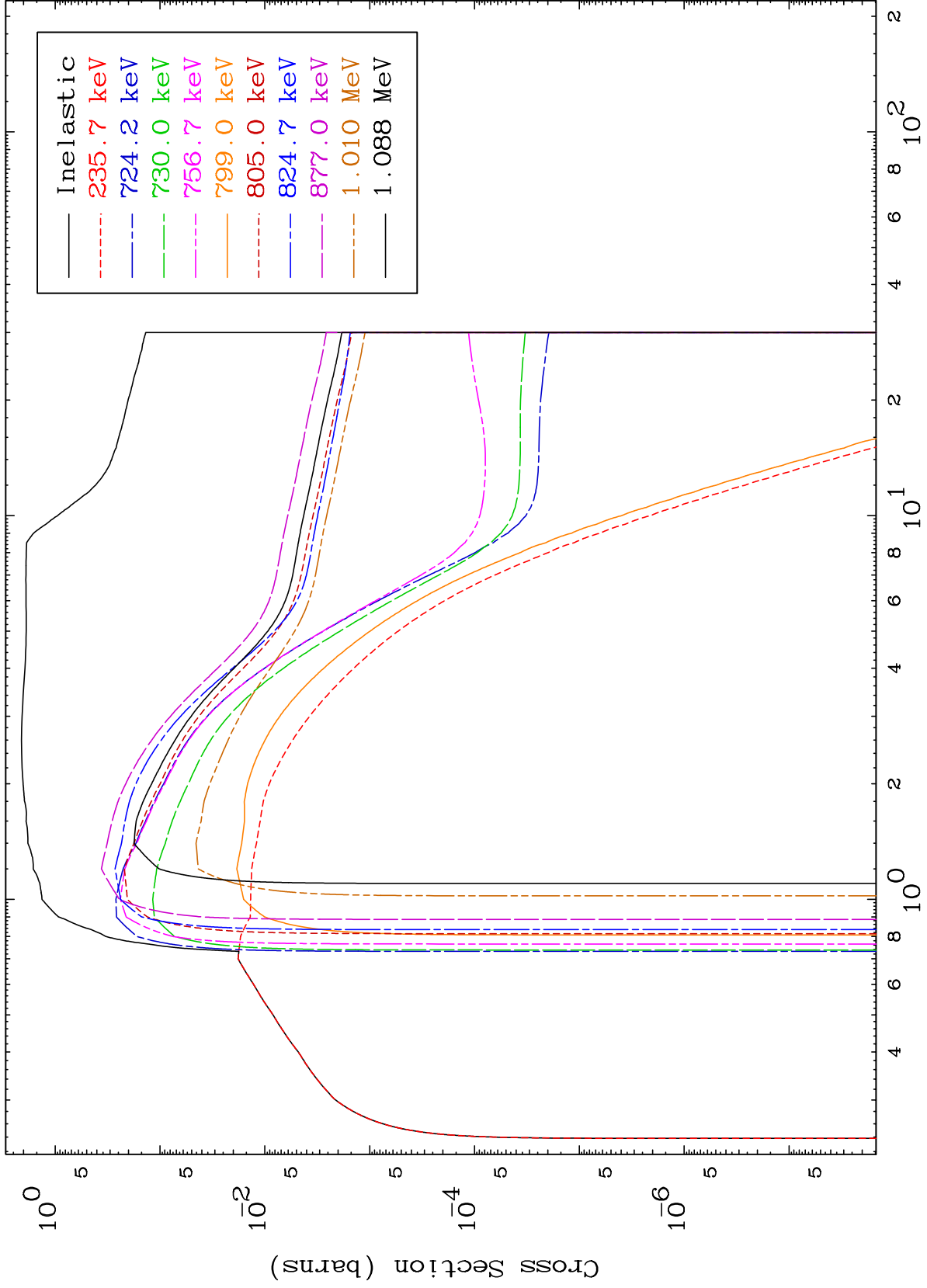


MAT 4131

Particle Production
293 Kelvin Cross Sections

41-Nb-95

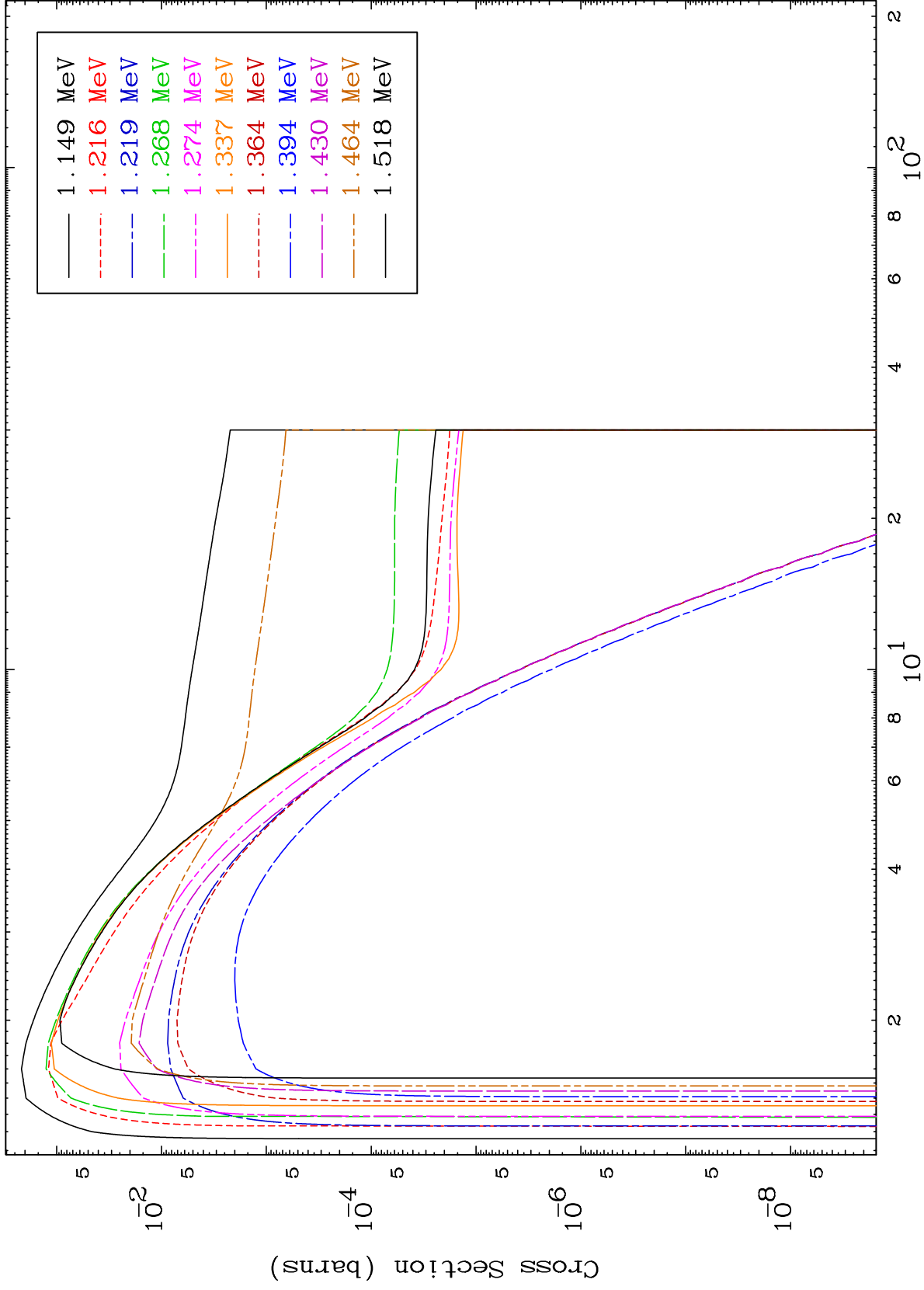




MAT 4131

(n,n') Level
293 Kelvin Cross Sections

41-Nb-95



8

Incident Energy (MeV)

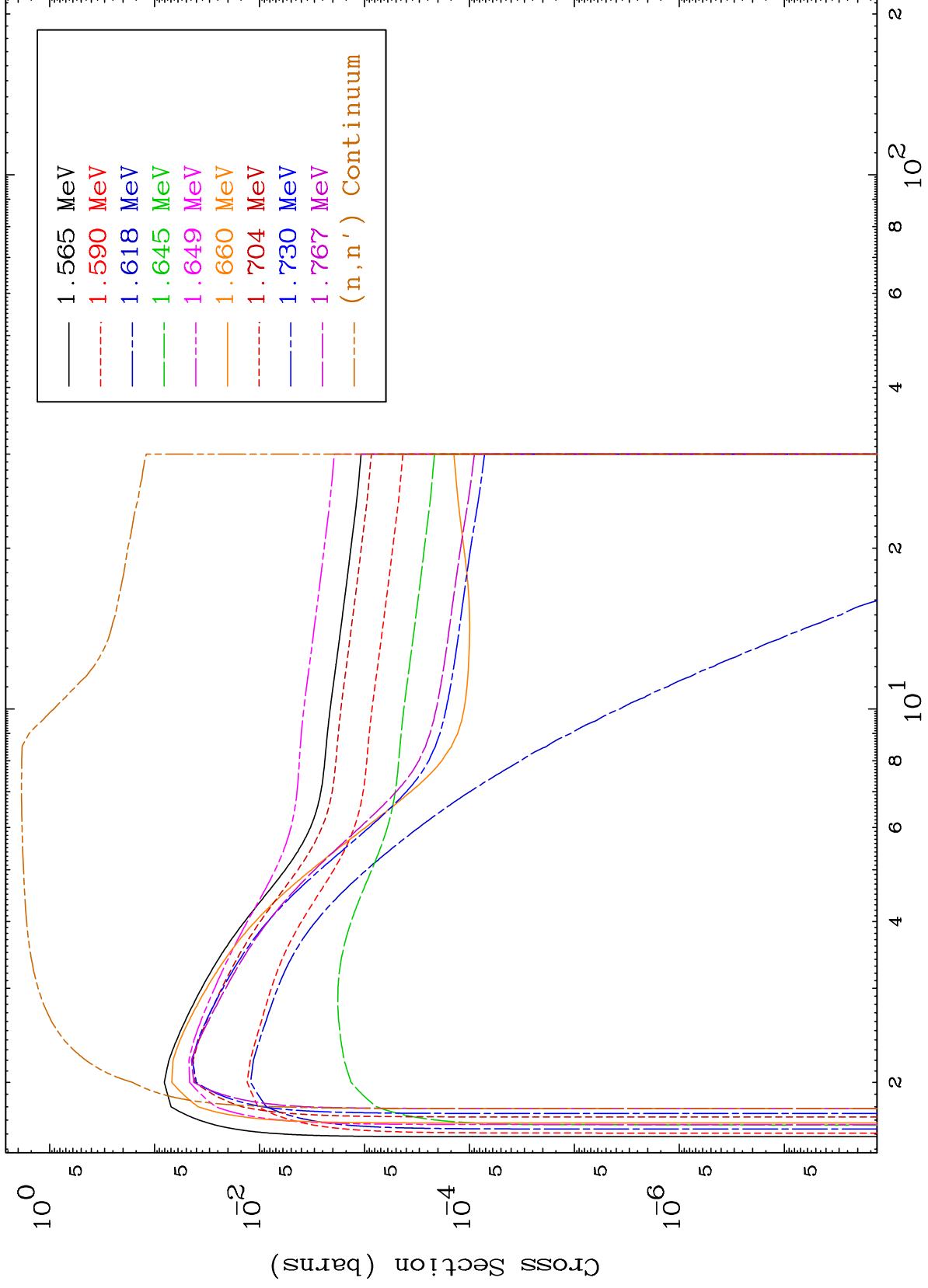
41-Nb-95

MAT 4131

(n,n') Level

41-Nb-95

293 Kelvin Cross Sections



9

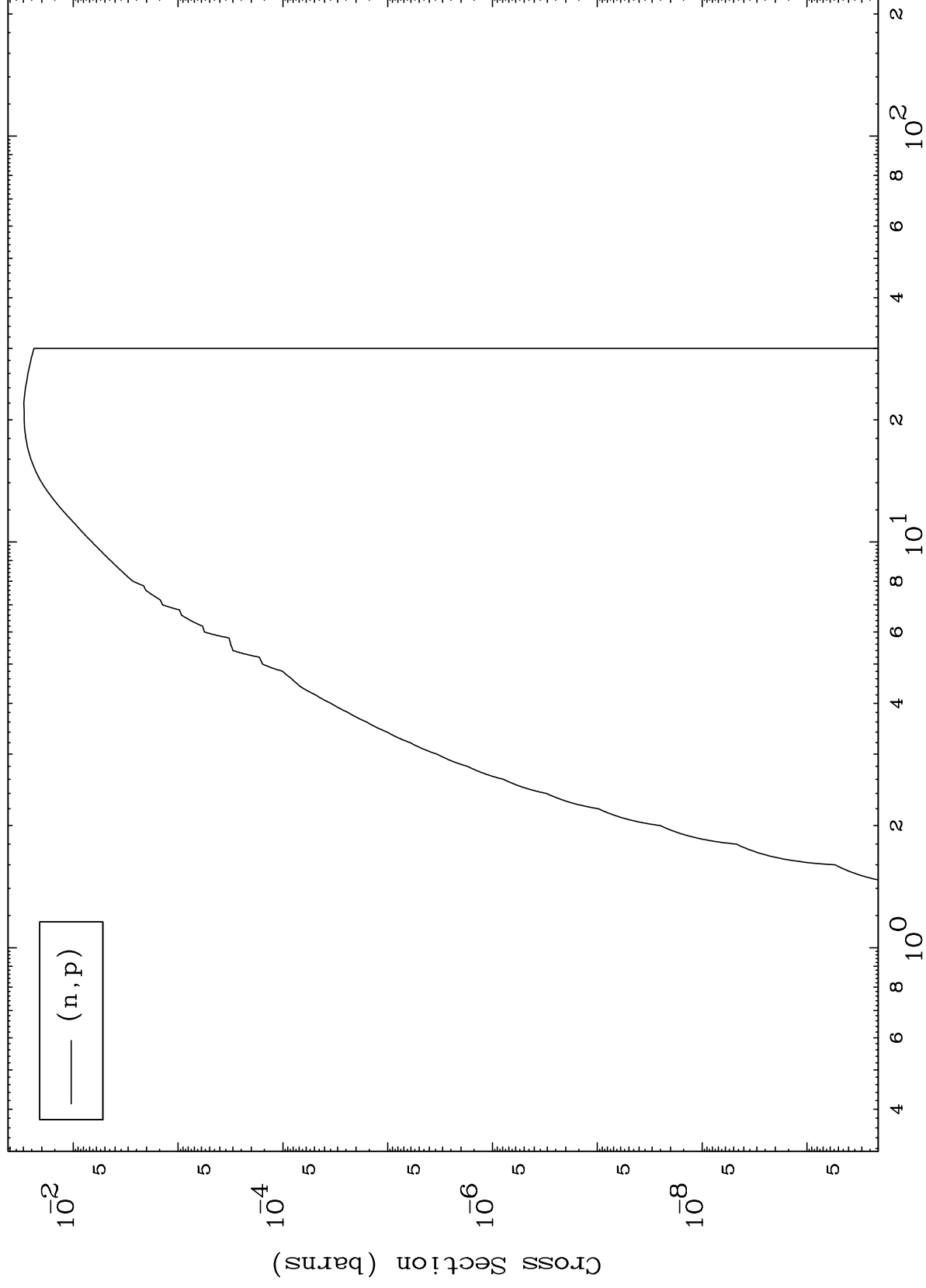
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,p) Levels
293 Kelvin Cross Sections

41-Nb-95



10

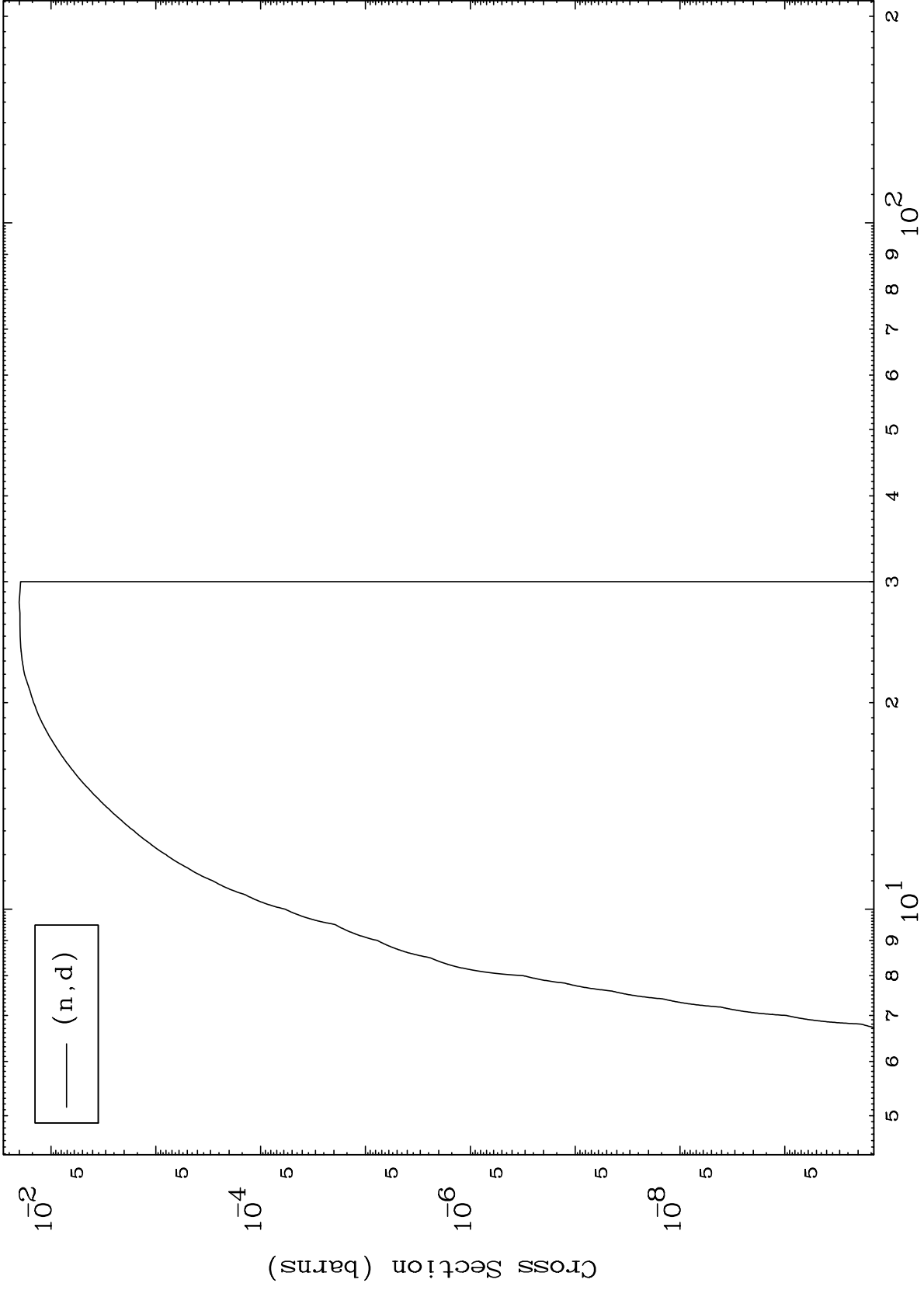
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-95



11

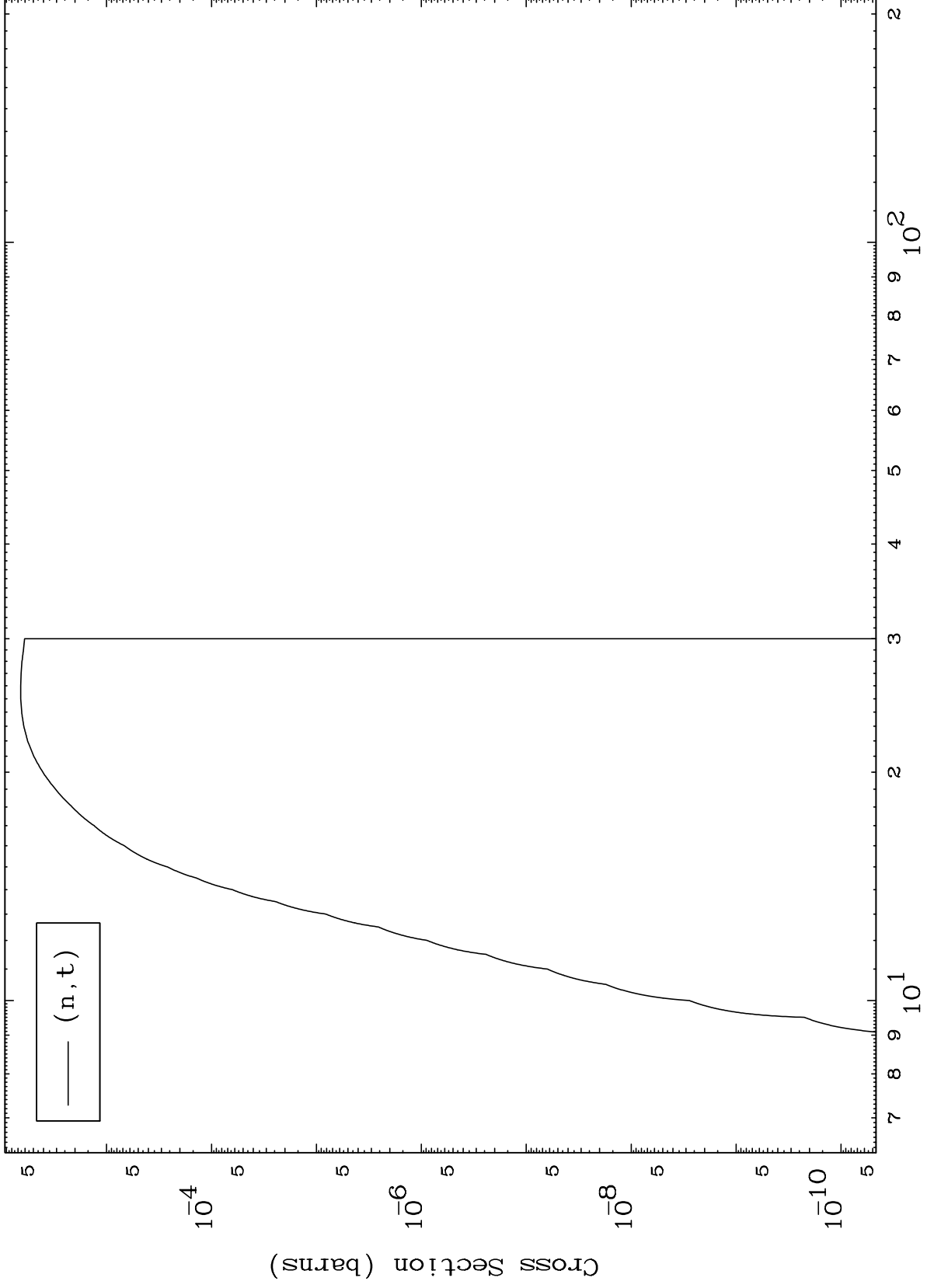
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-95



12

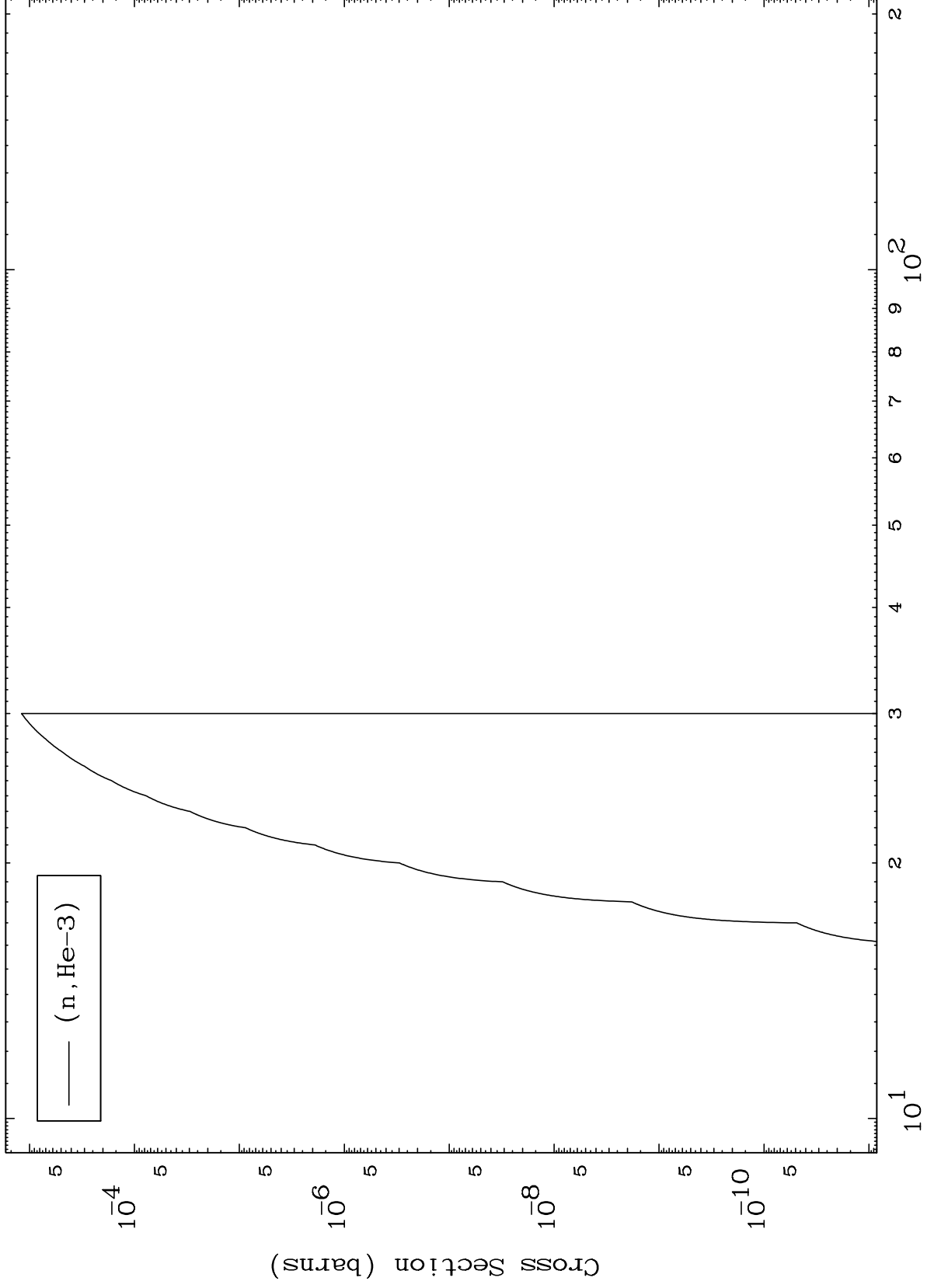
Incident Energy (MeV)

41-Nb-95

MAT 4131

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-95



13

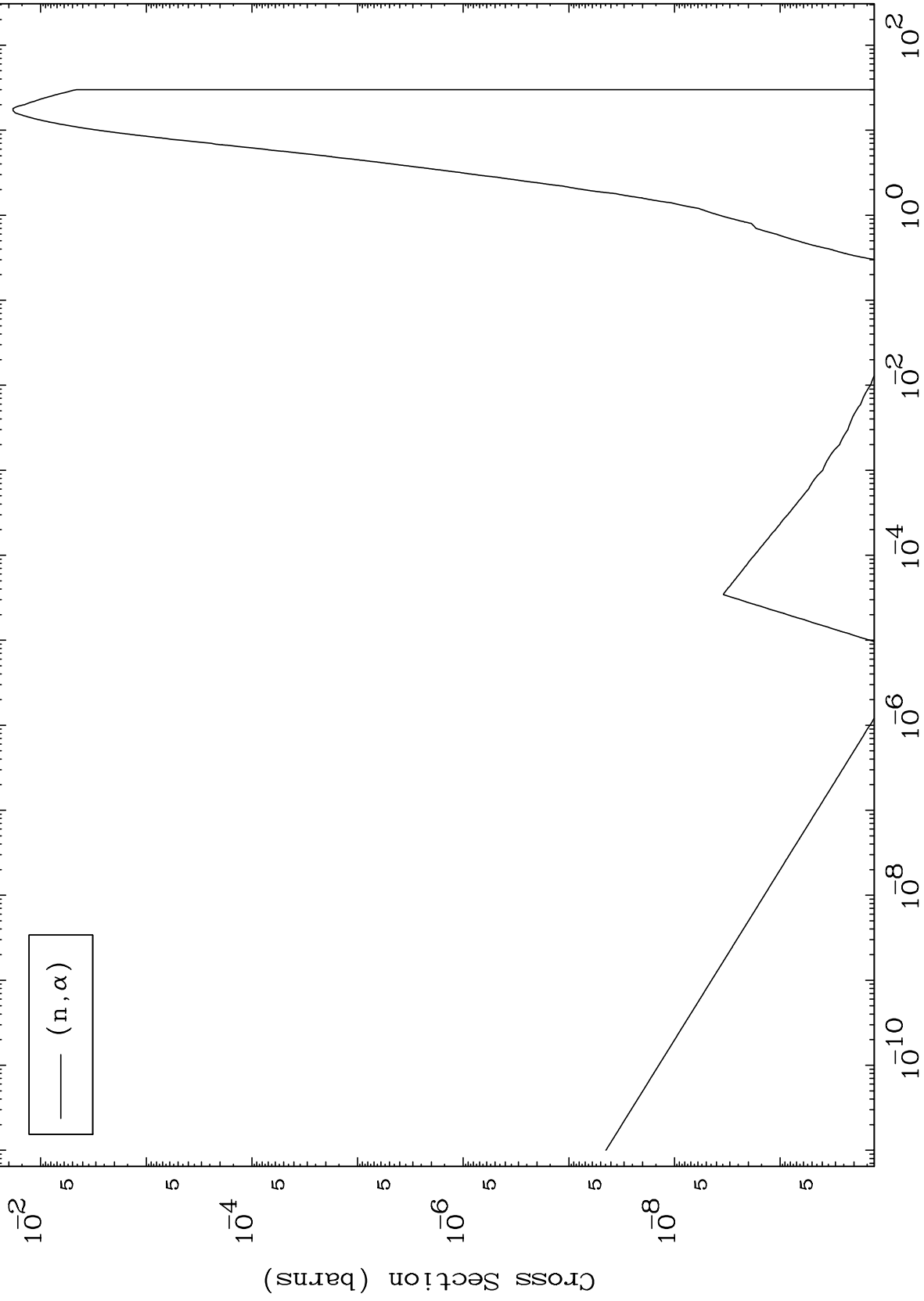
Incident Energy (MeV)

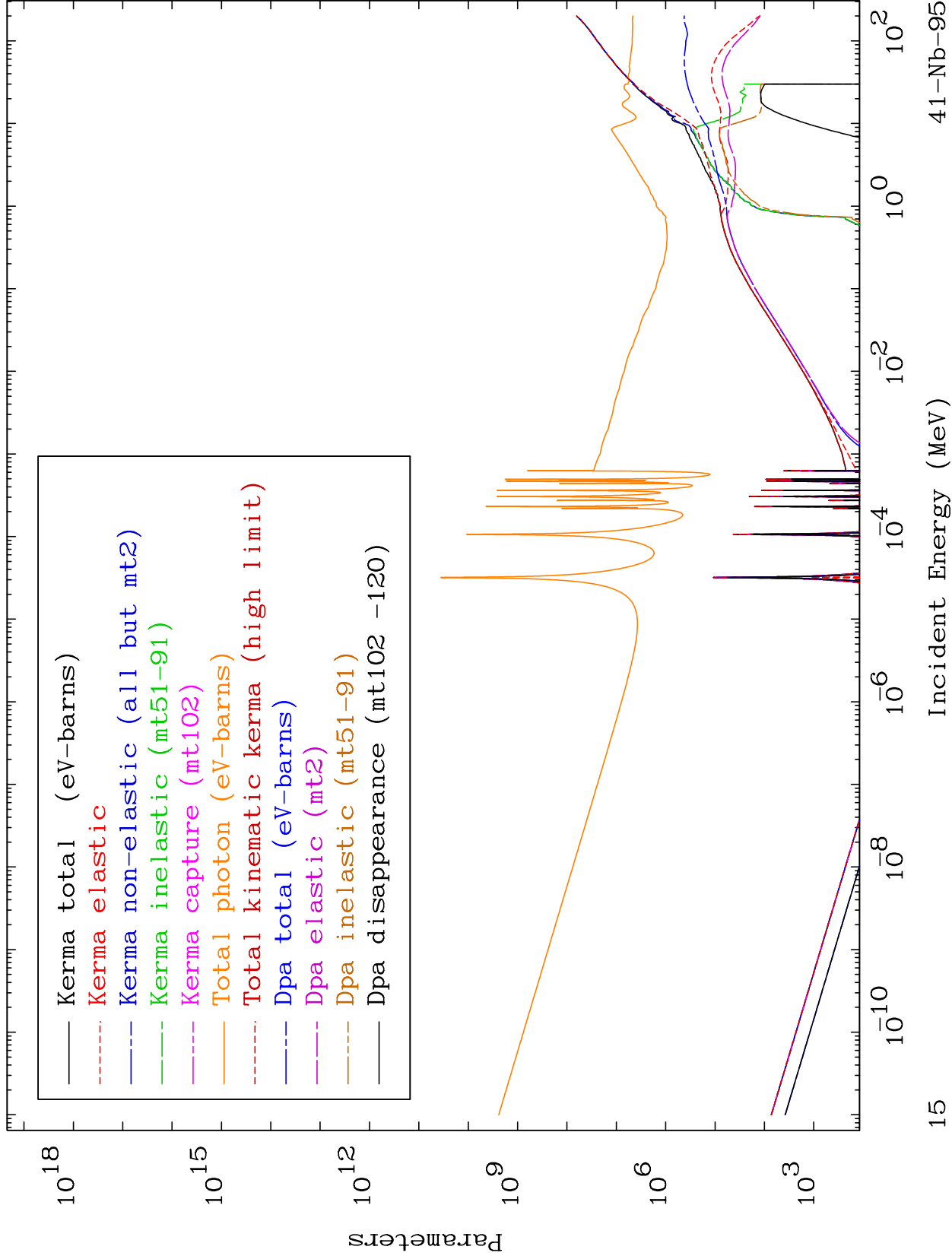
41-Nb-95

MAT 4131

(n, α) Levels
293 Kelvin Cross Sections

41-Nb-95

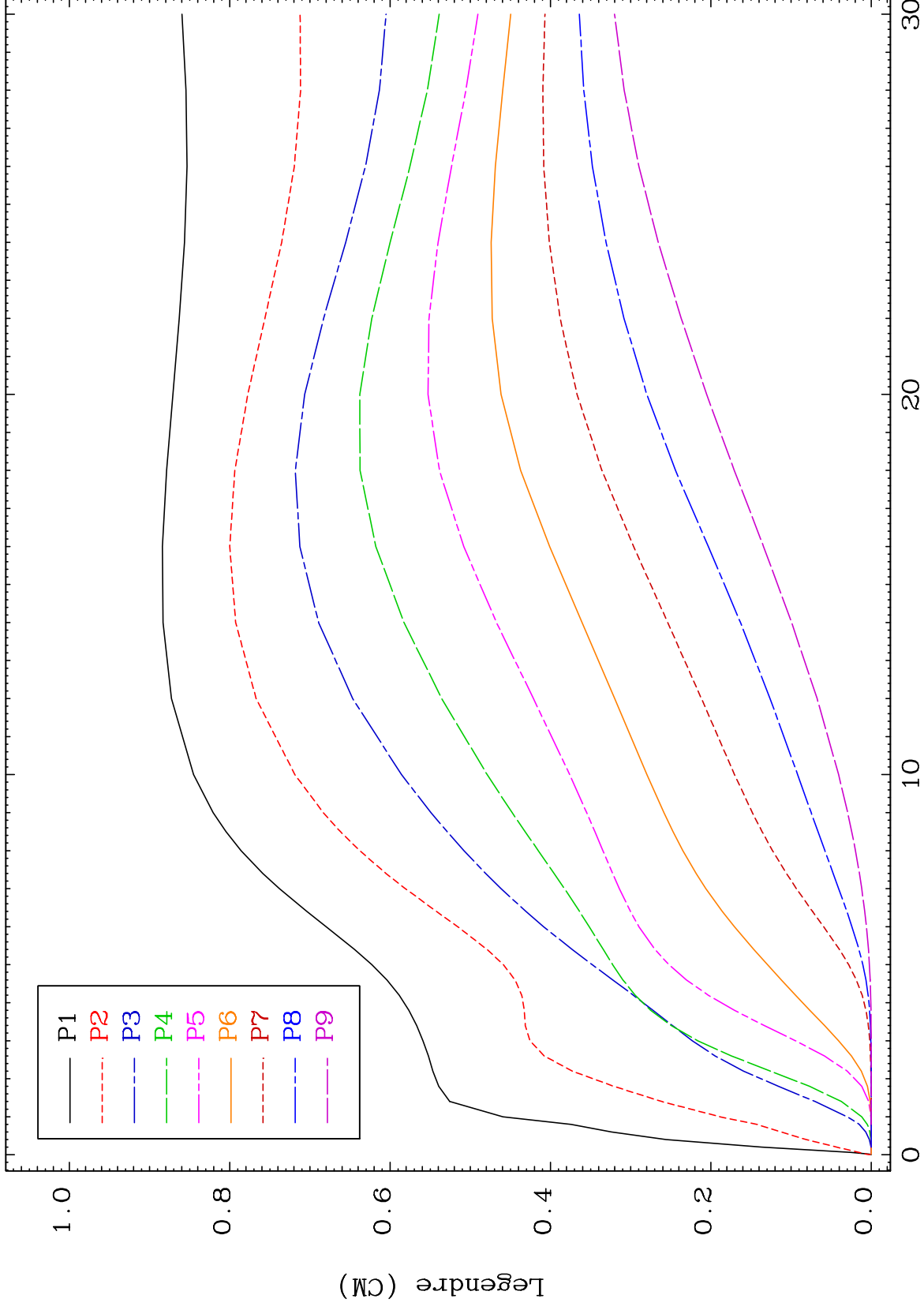




MAT 4131

Elastic Legendre Coefficients

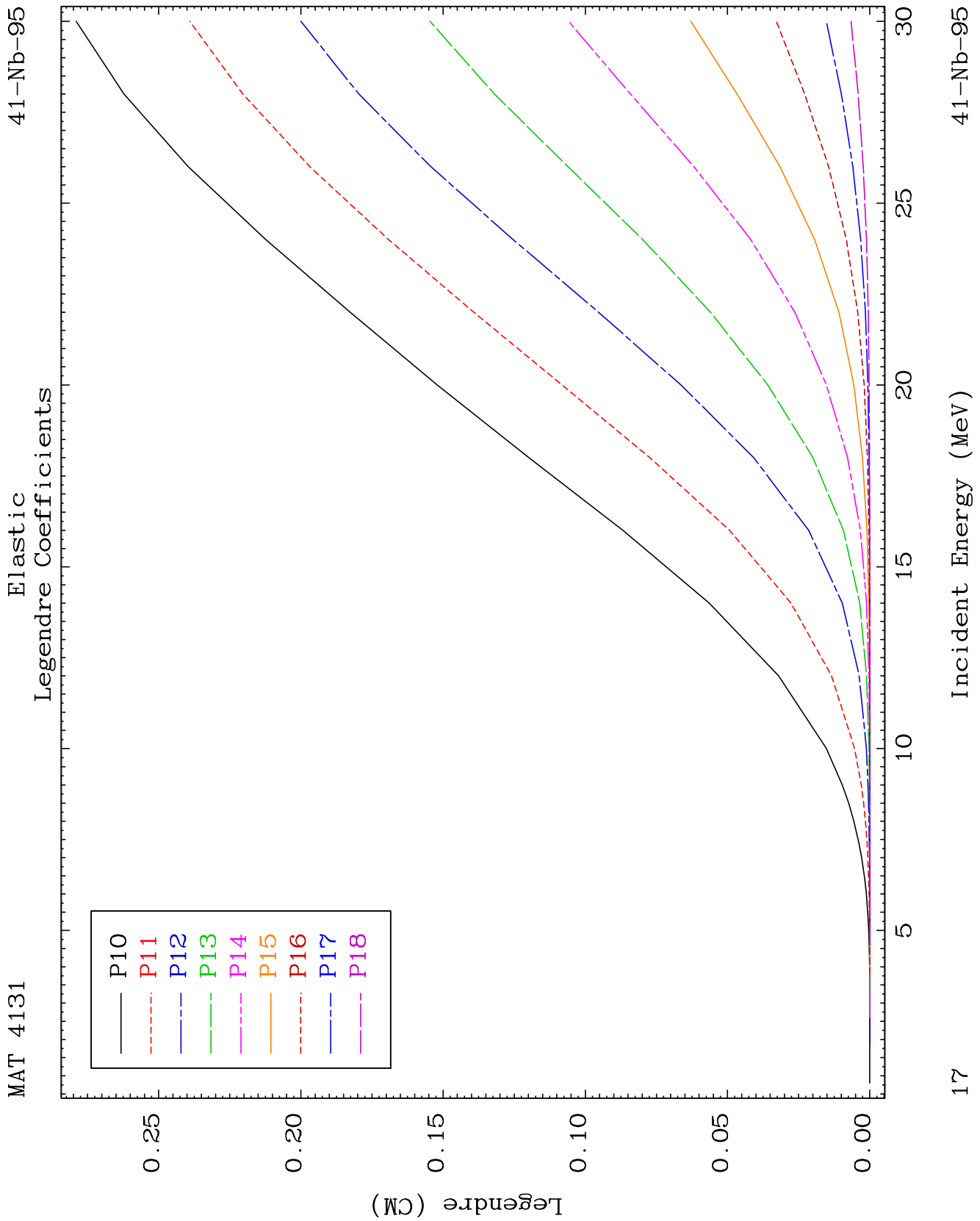
41-Nb-95



16

Incident Energy (MeV)

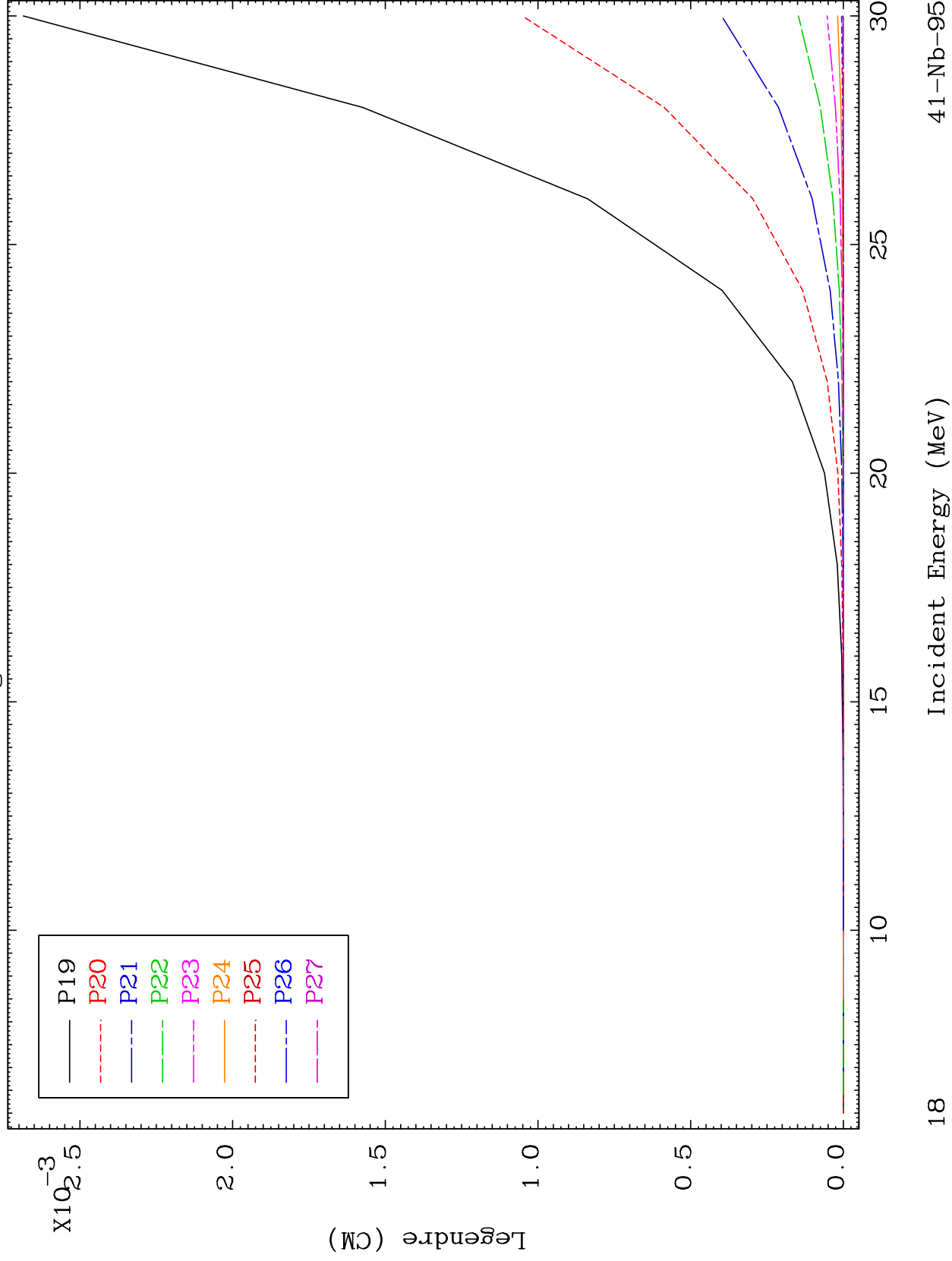
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MAT 4131

Elastic
Legendre Coefficients

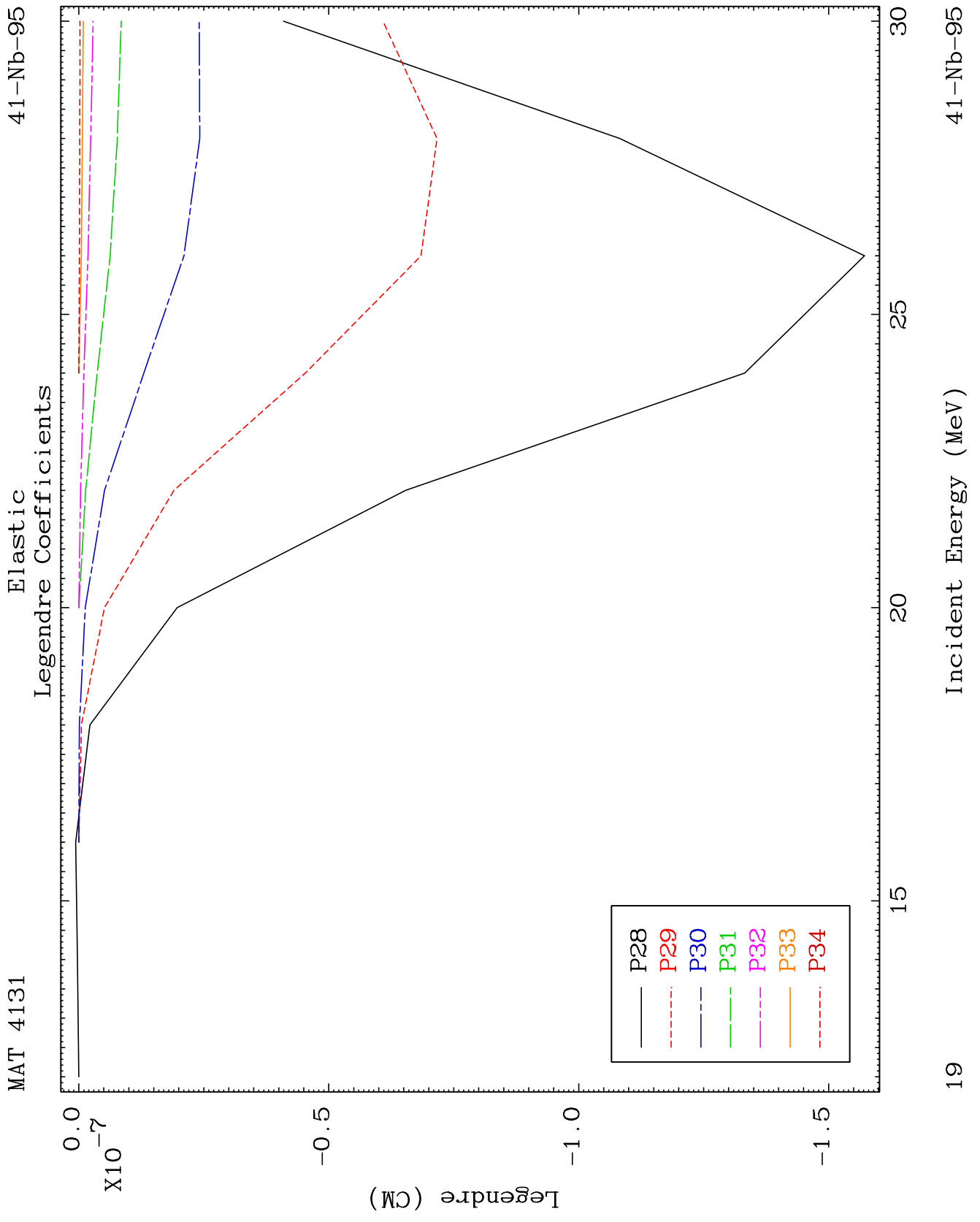
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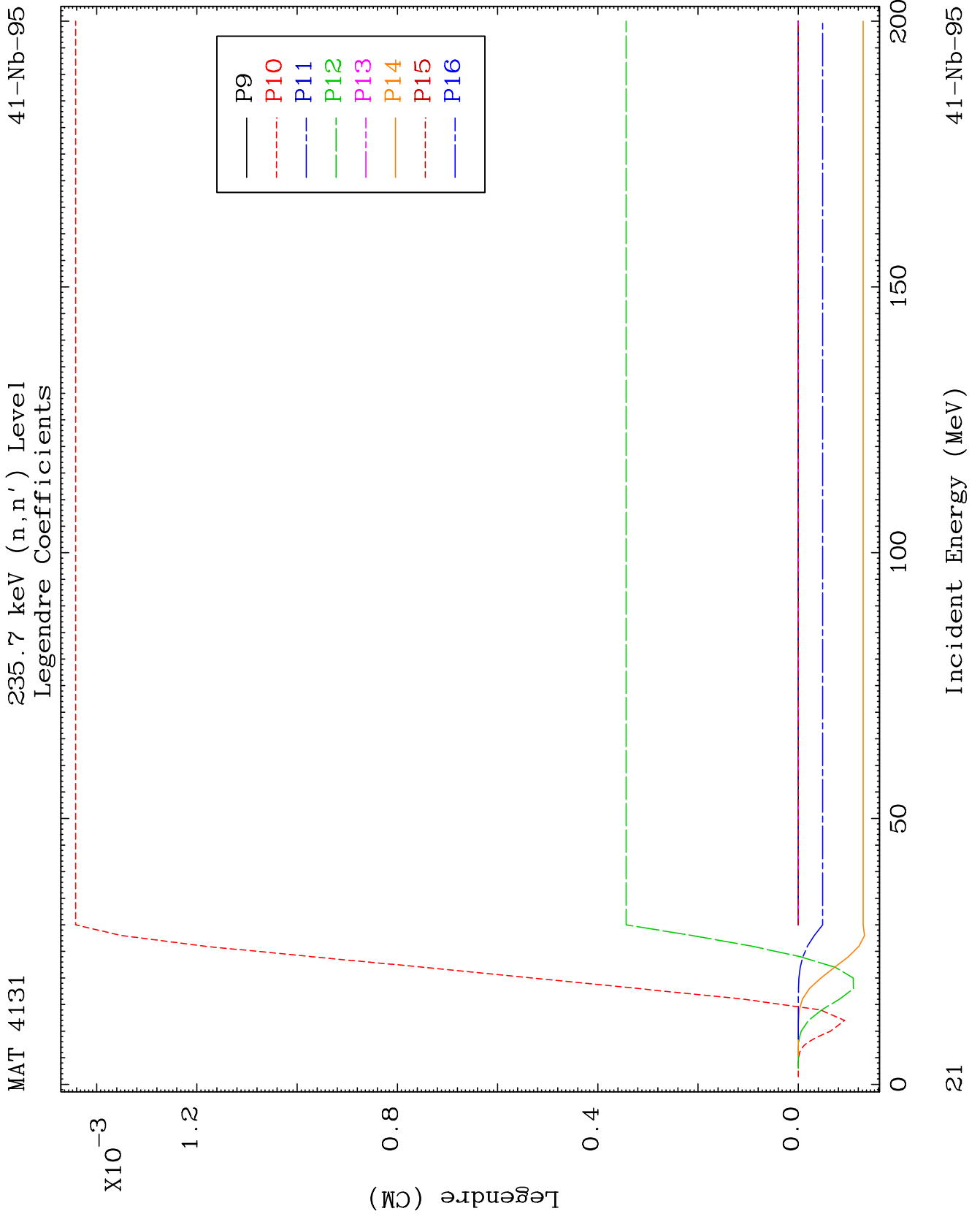


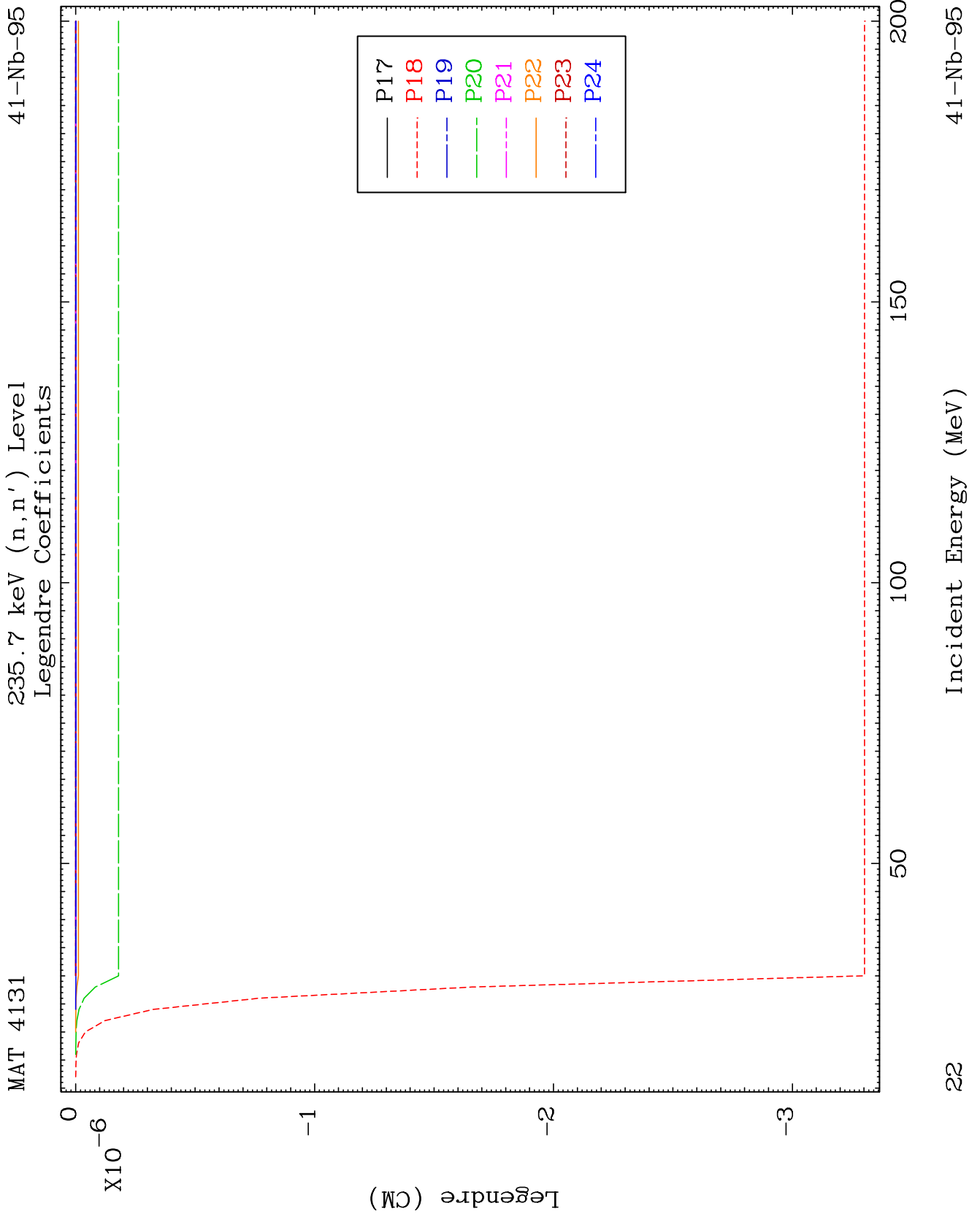
18

Incident Energy (MeV)

41-Nb-95



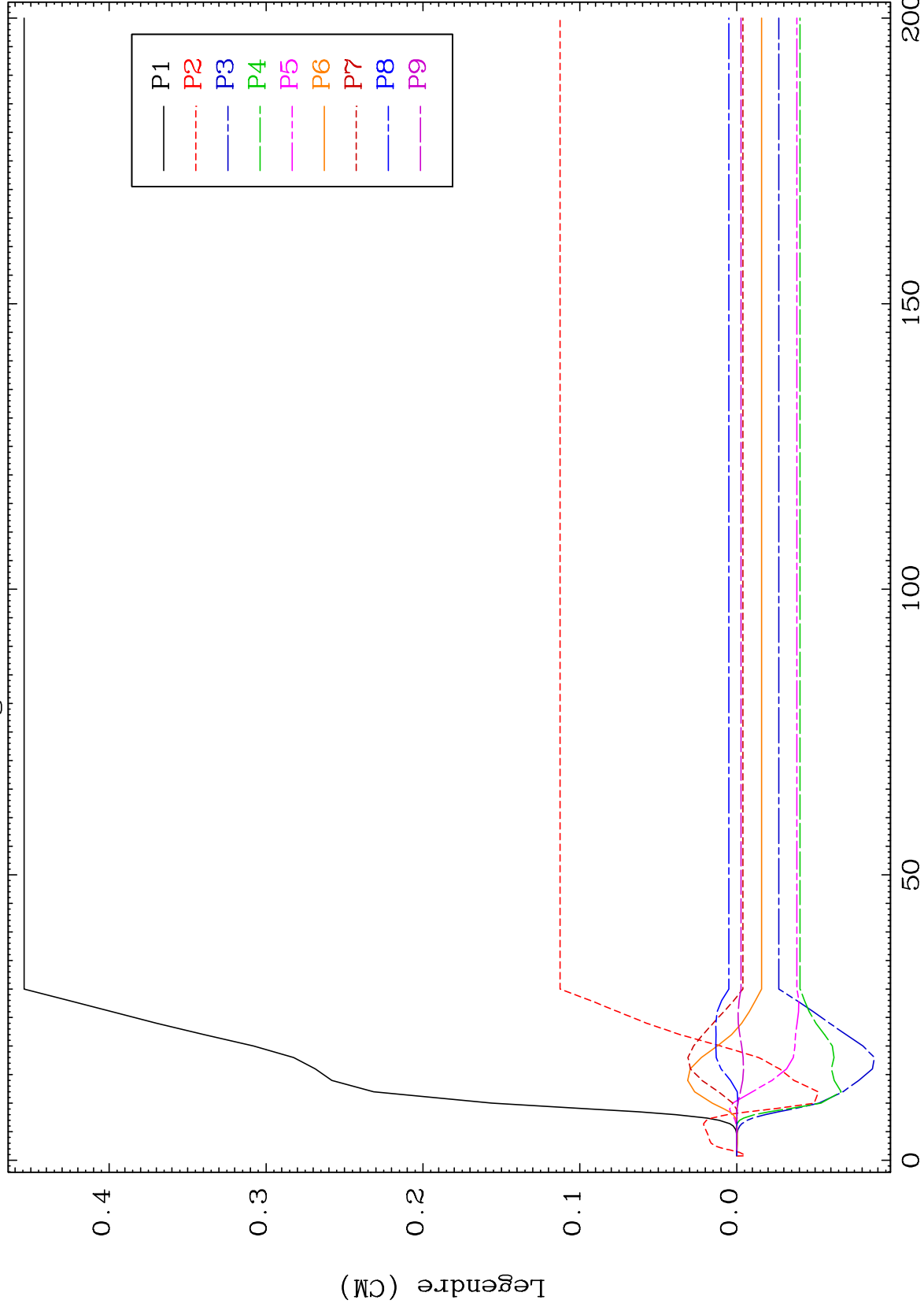




MAT 4131

724.2 keV (n,n') Level
Legendre Coefficients

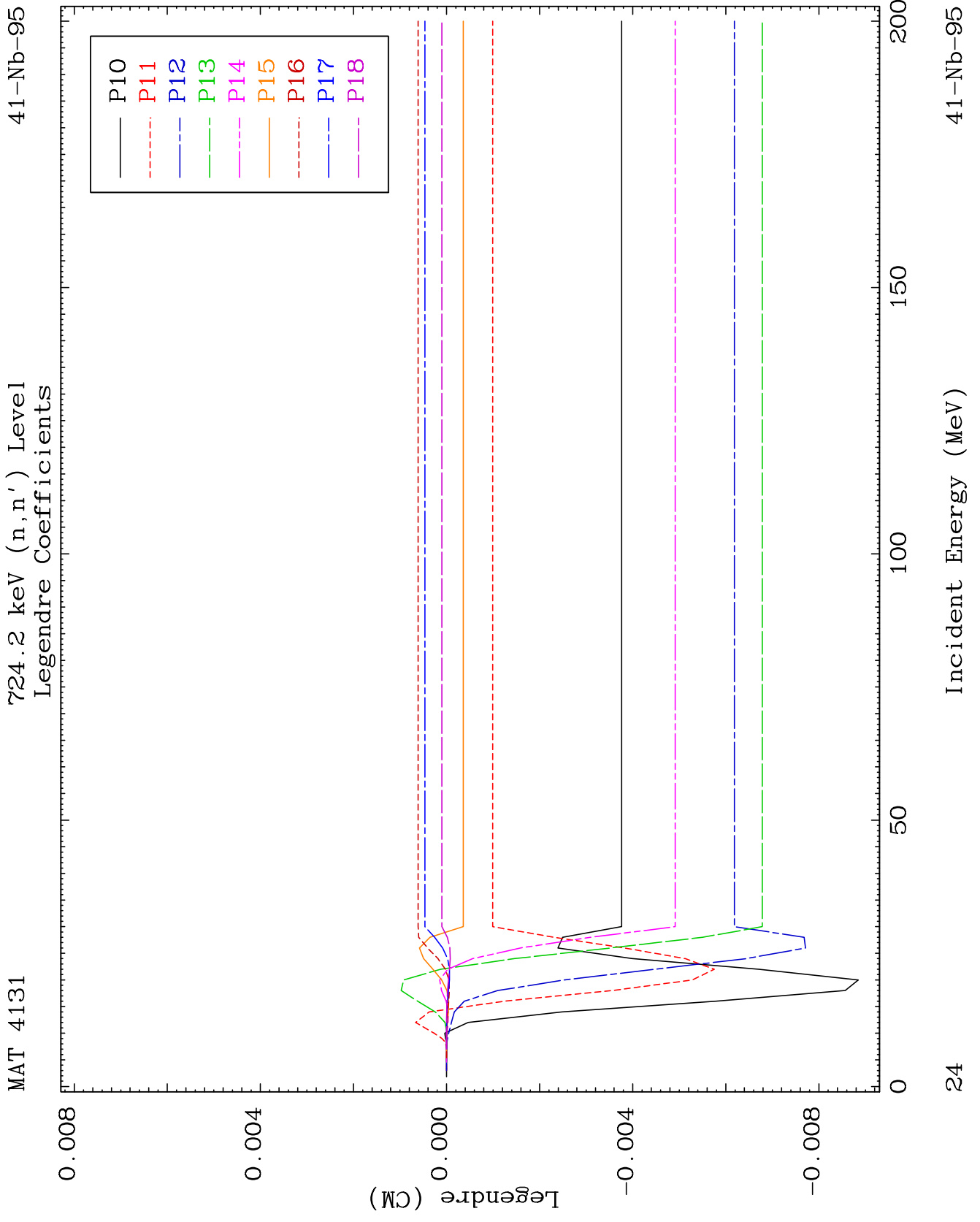
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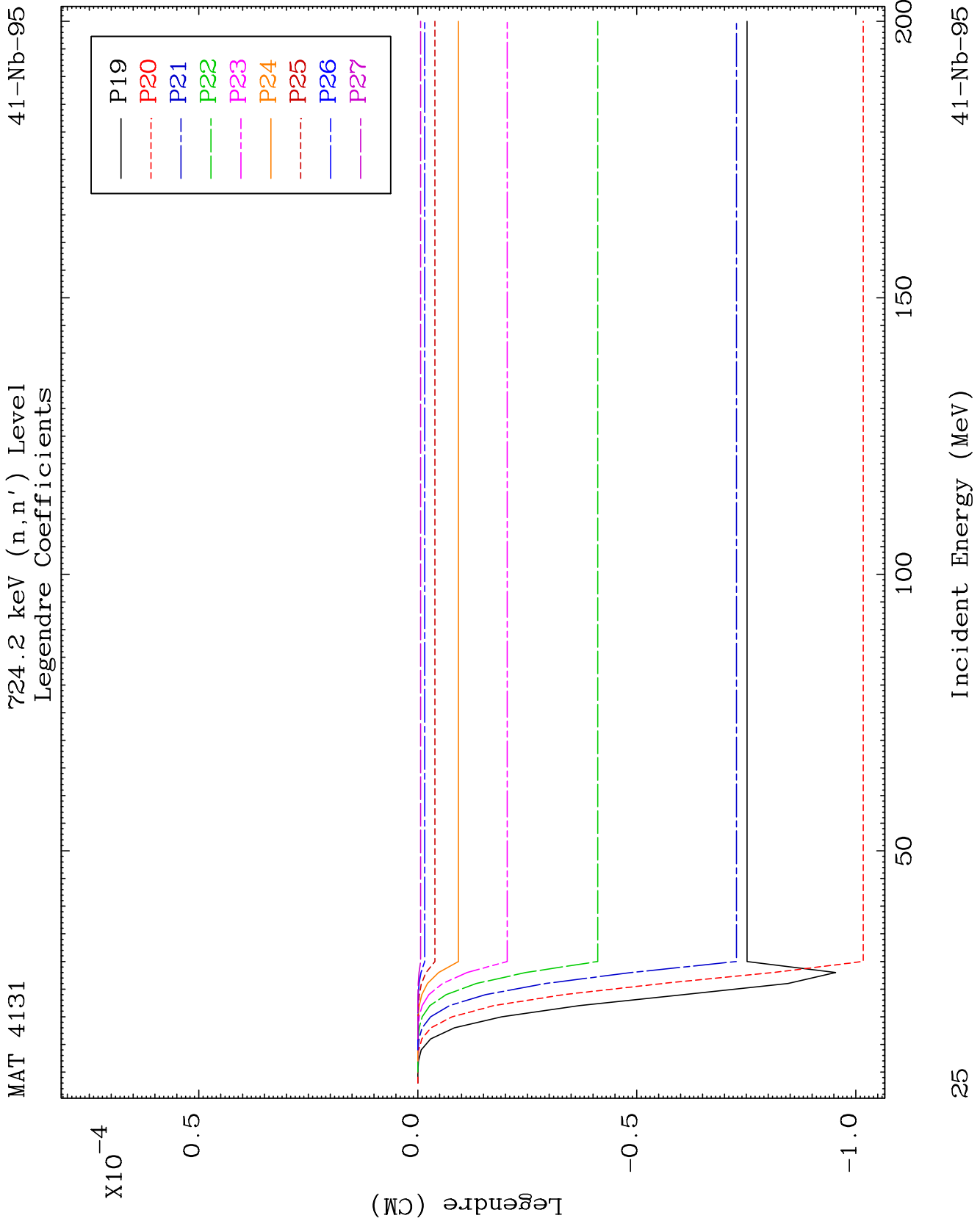


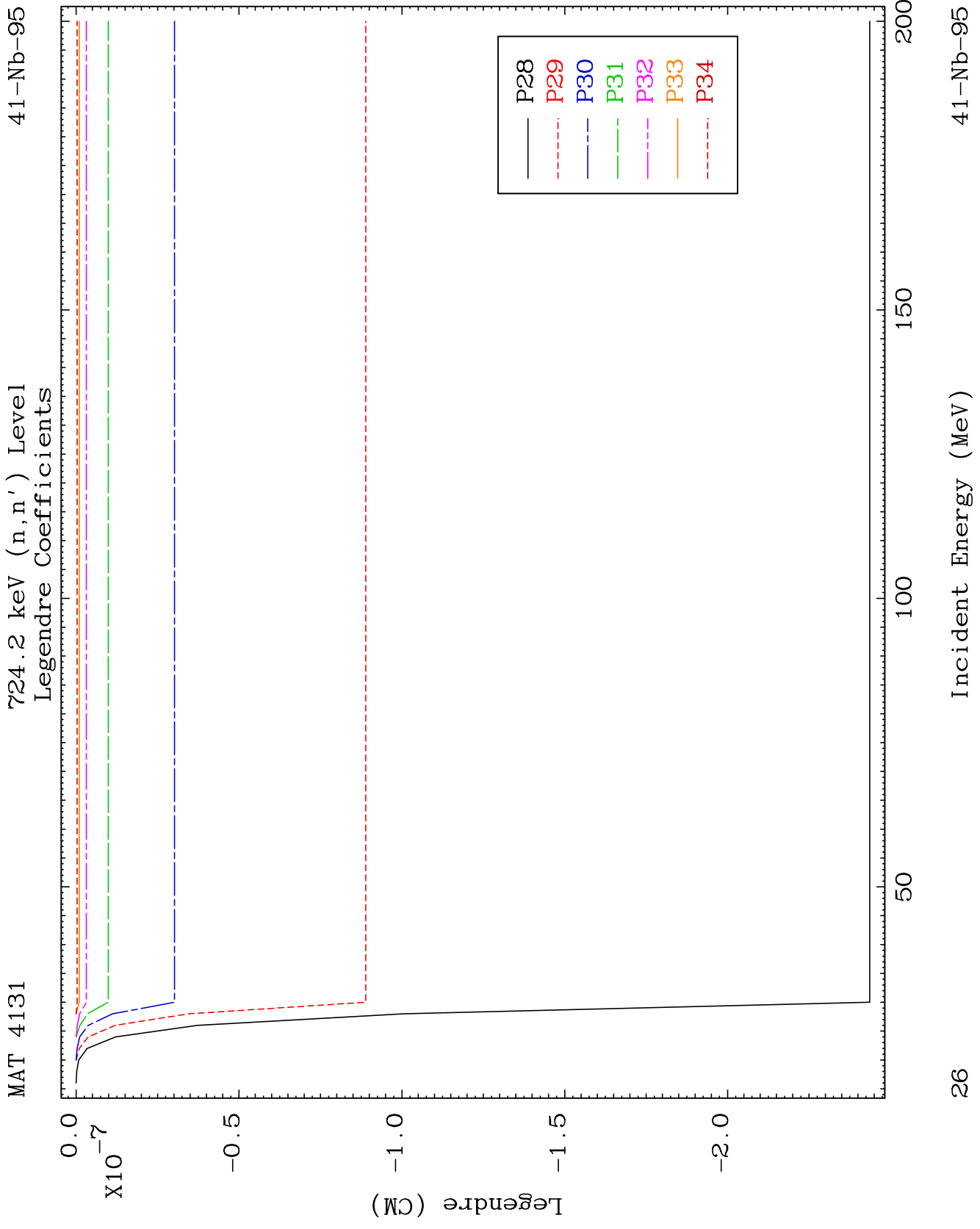
23

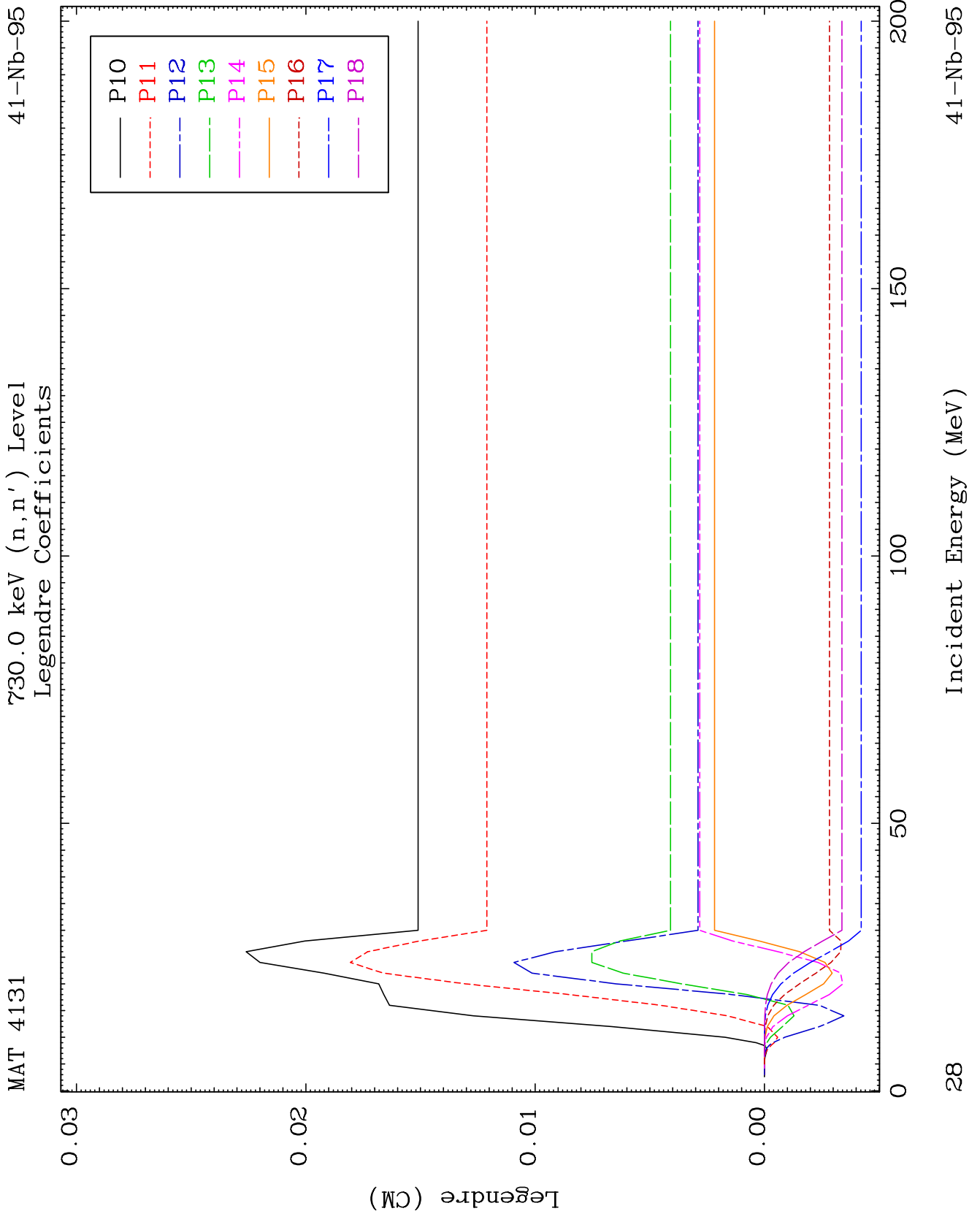
Incident Energy (MeV)

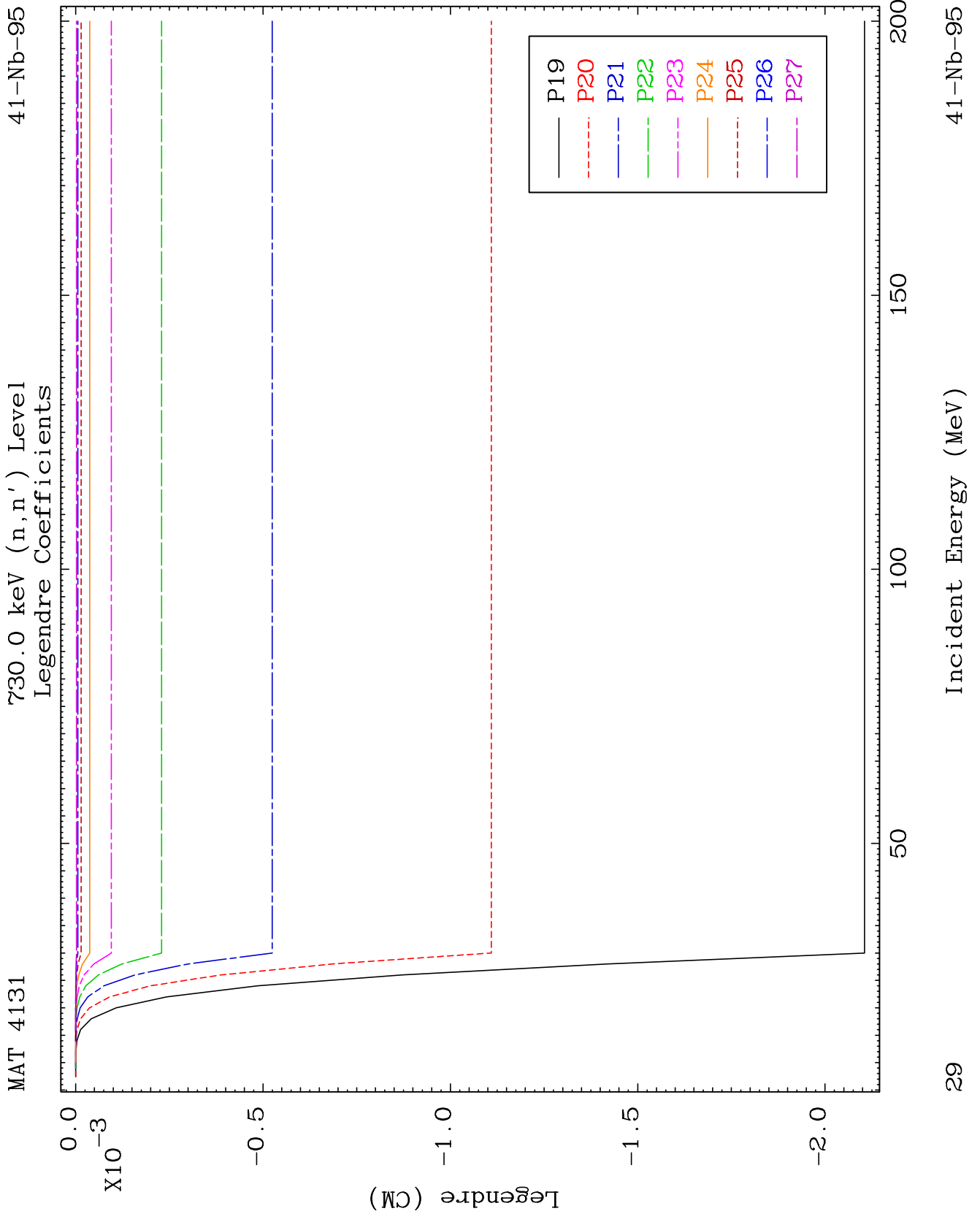
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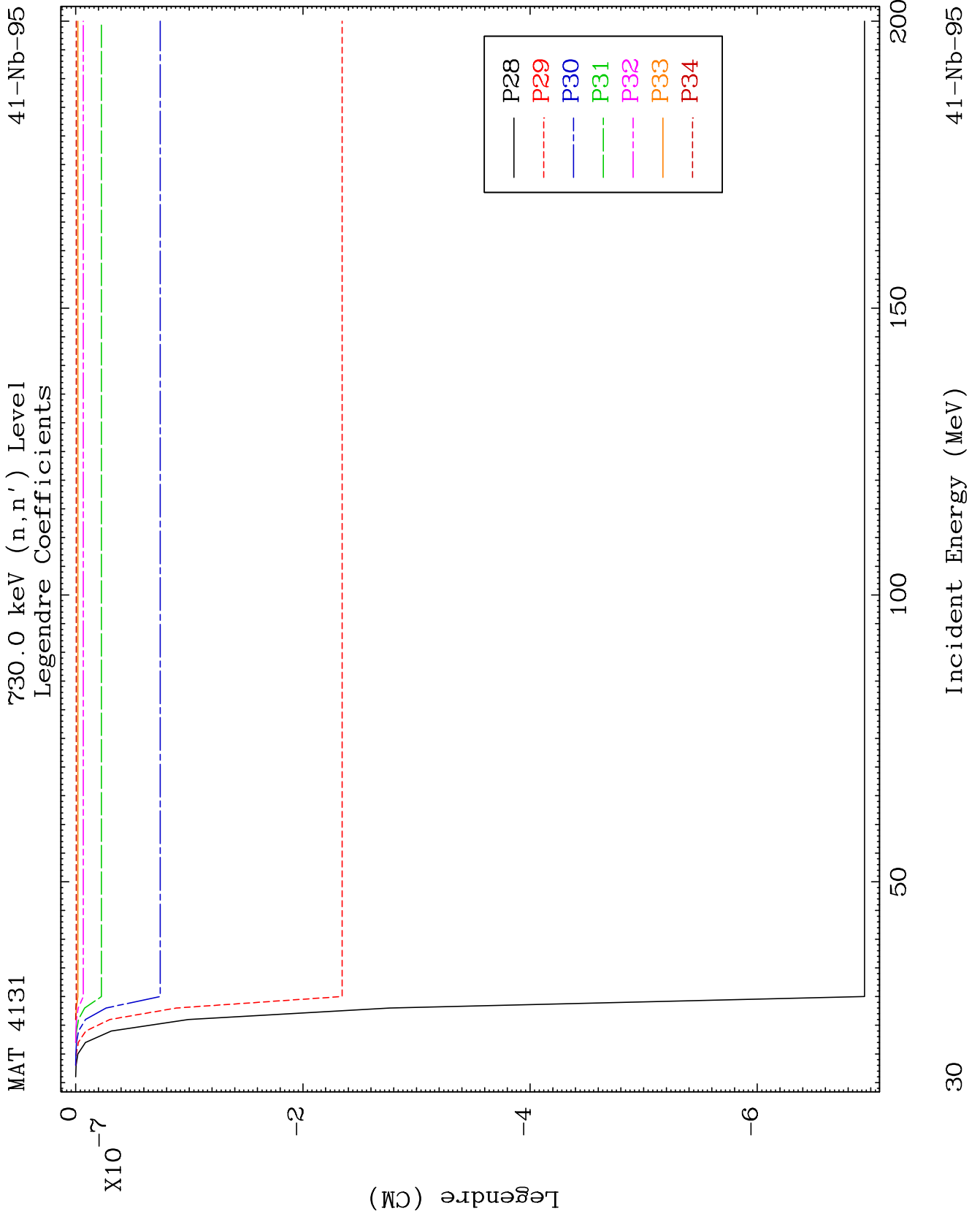


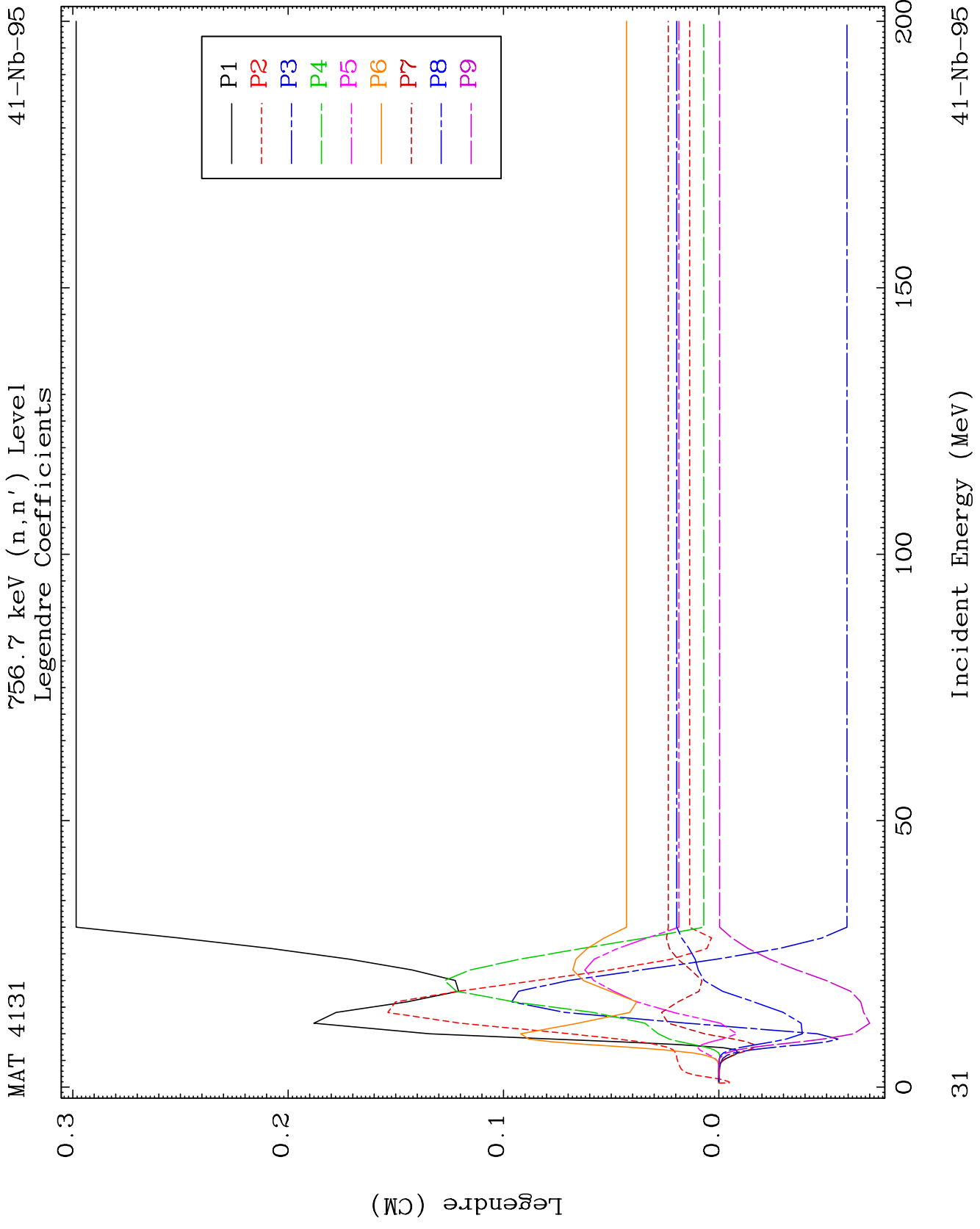








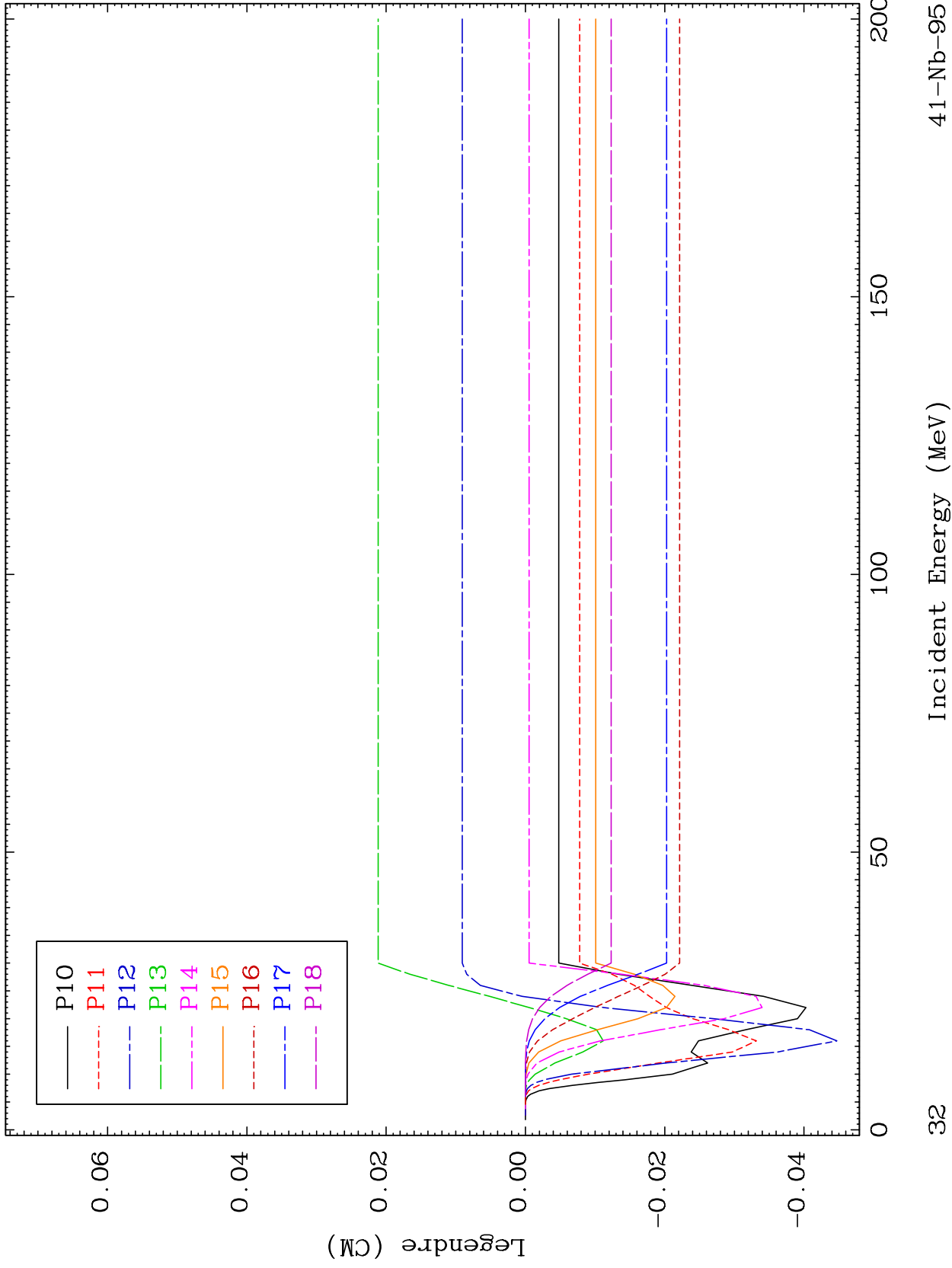




MAT 4131

756.7 keV (n,n') Level
Legendre Coefficients

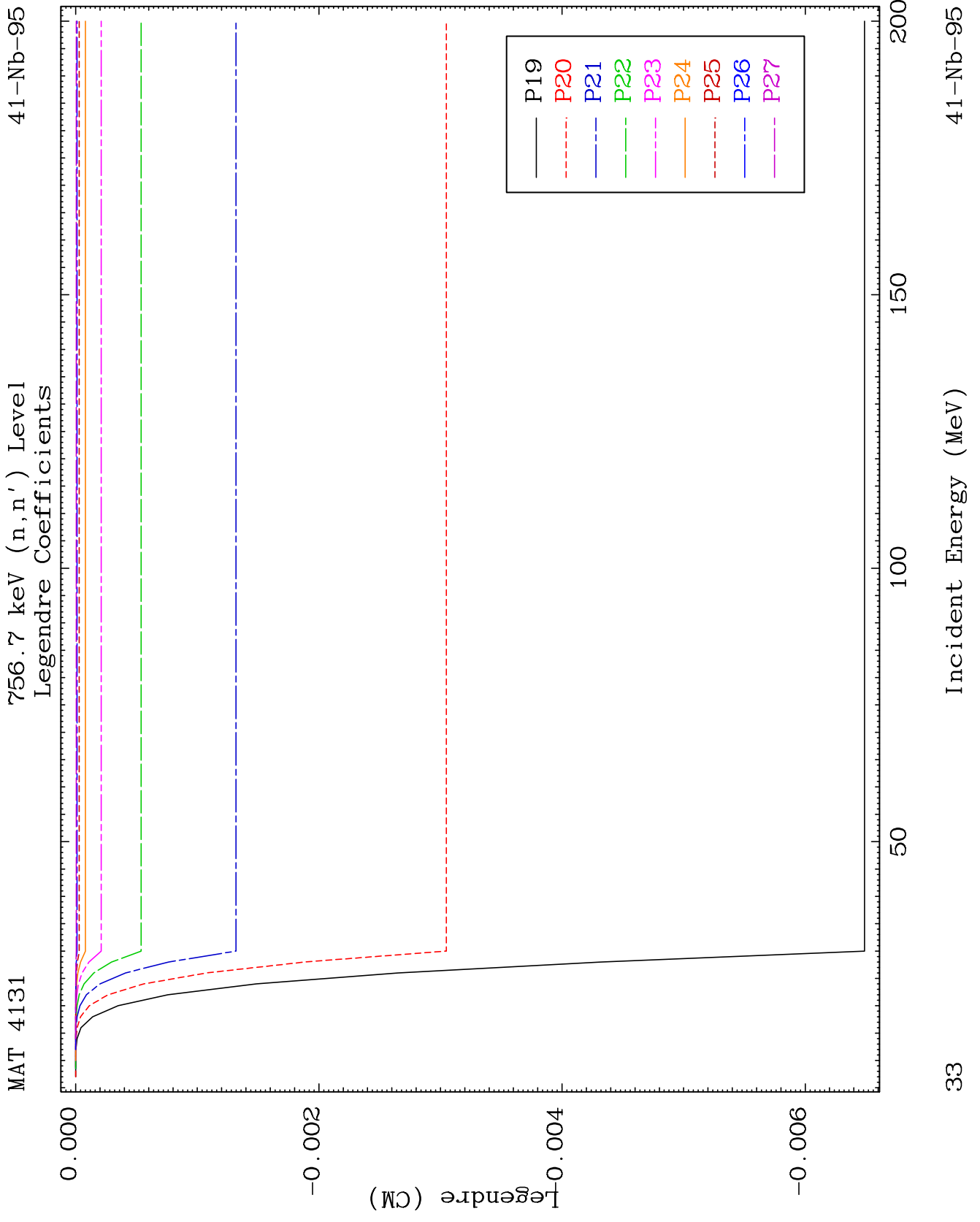
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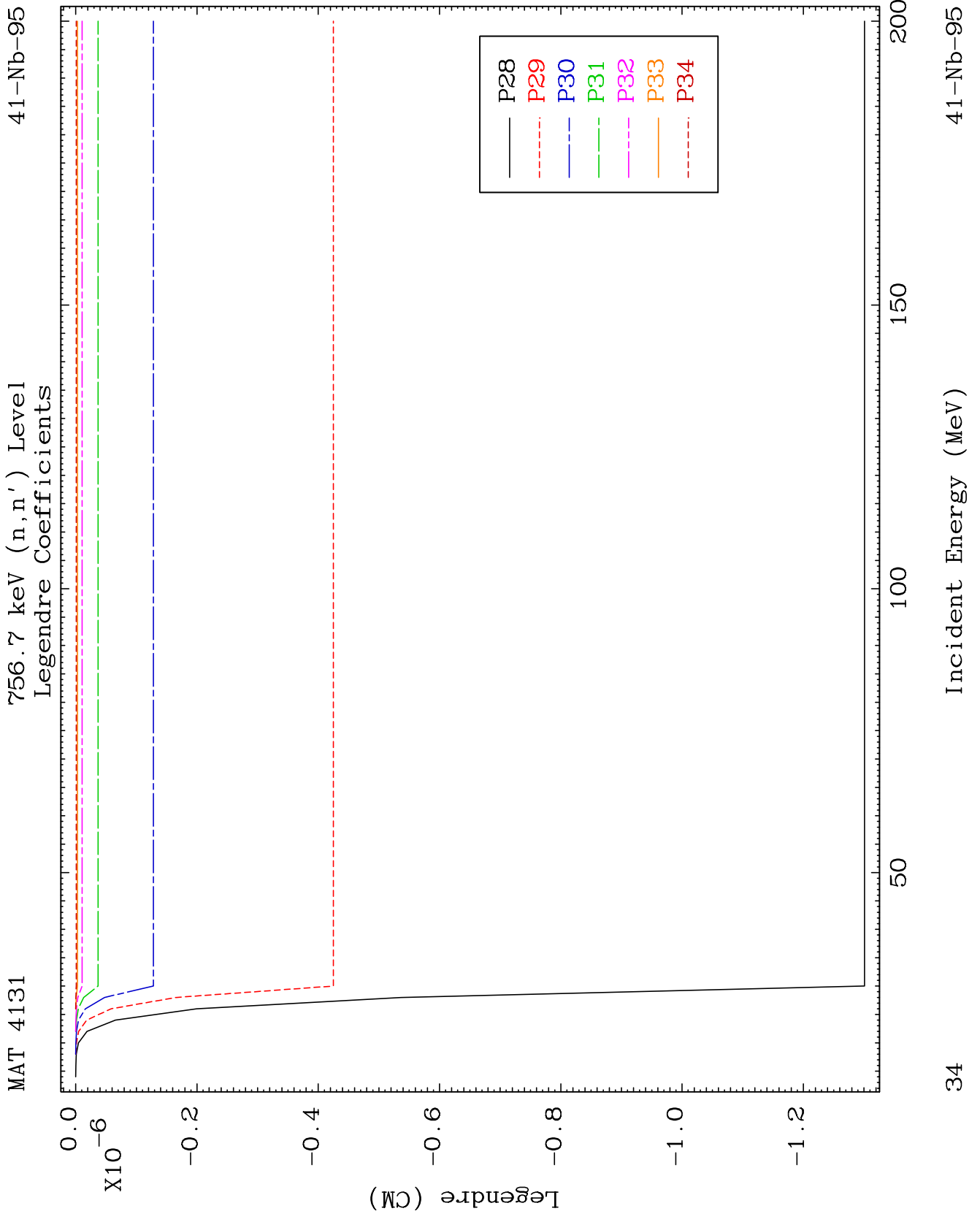


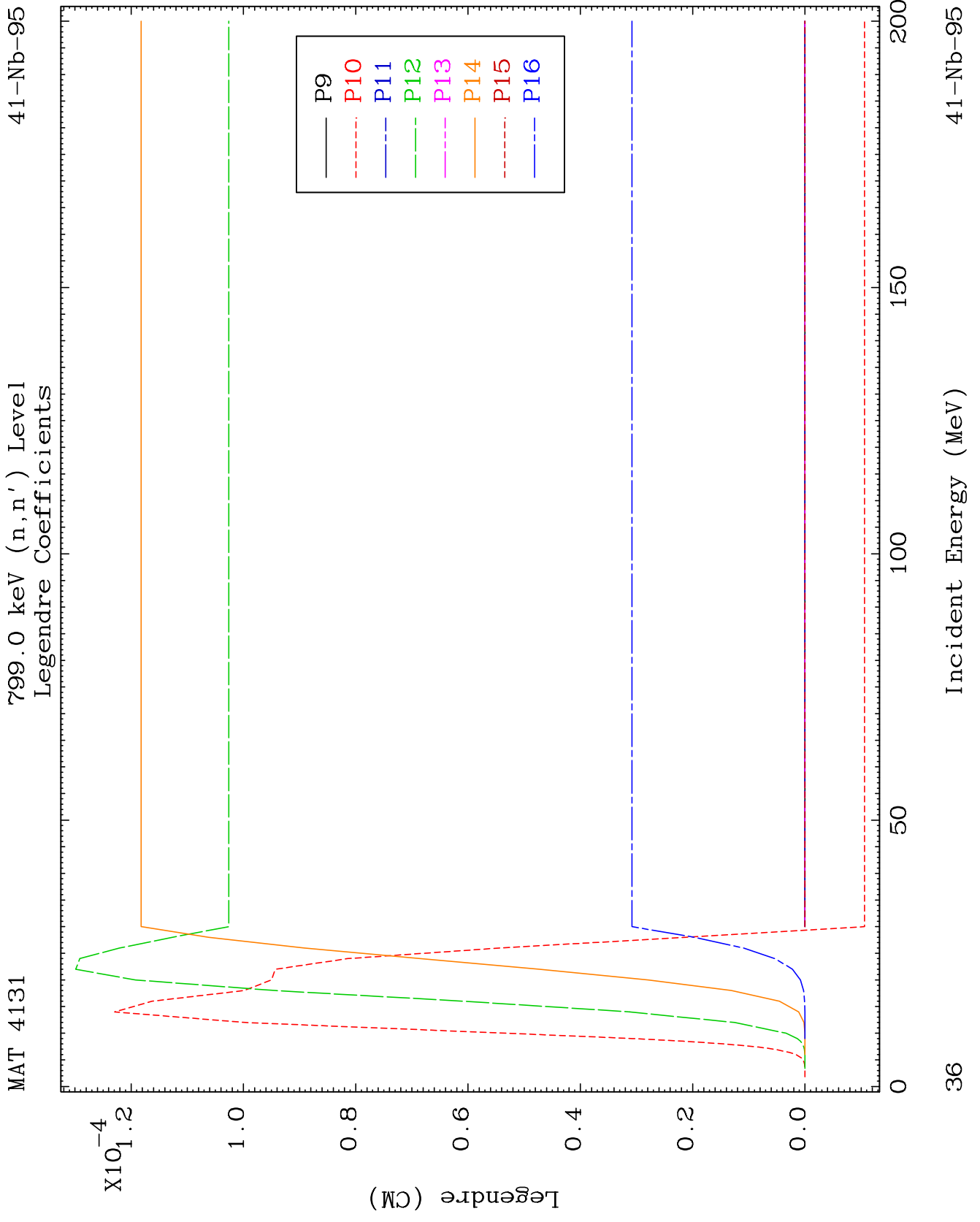
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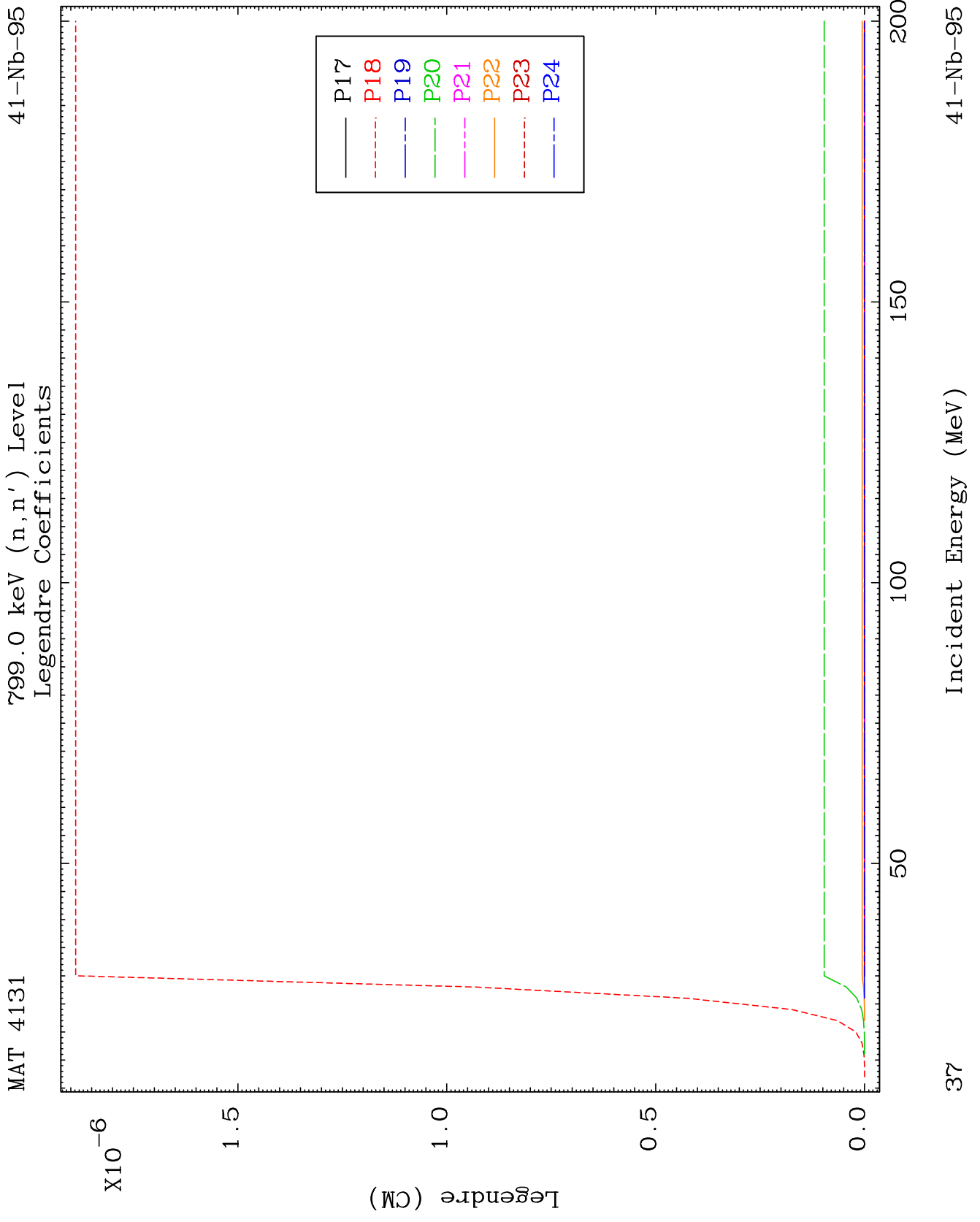
Incident Energy (MeV)

41-Nb-95





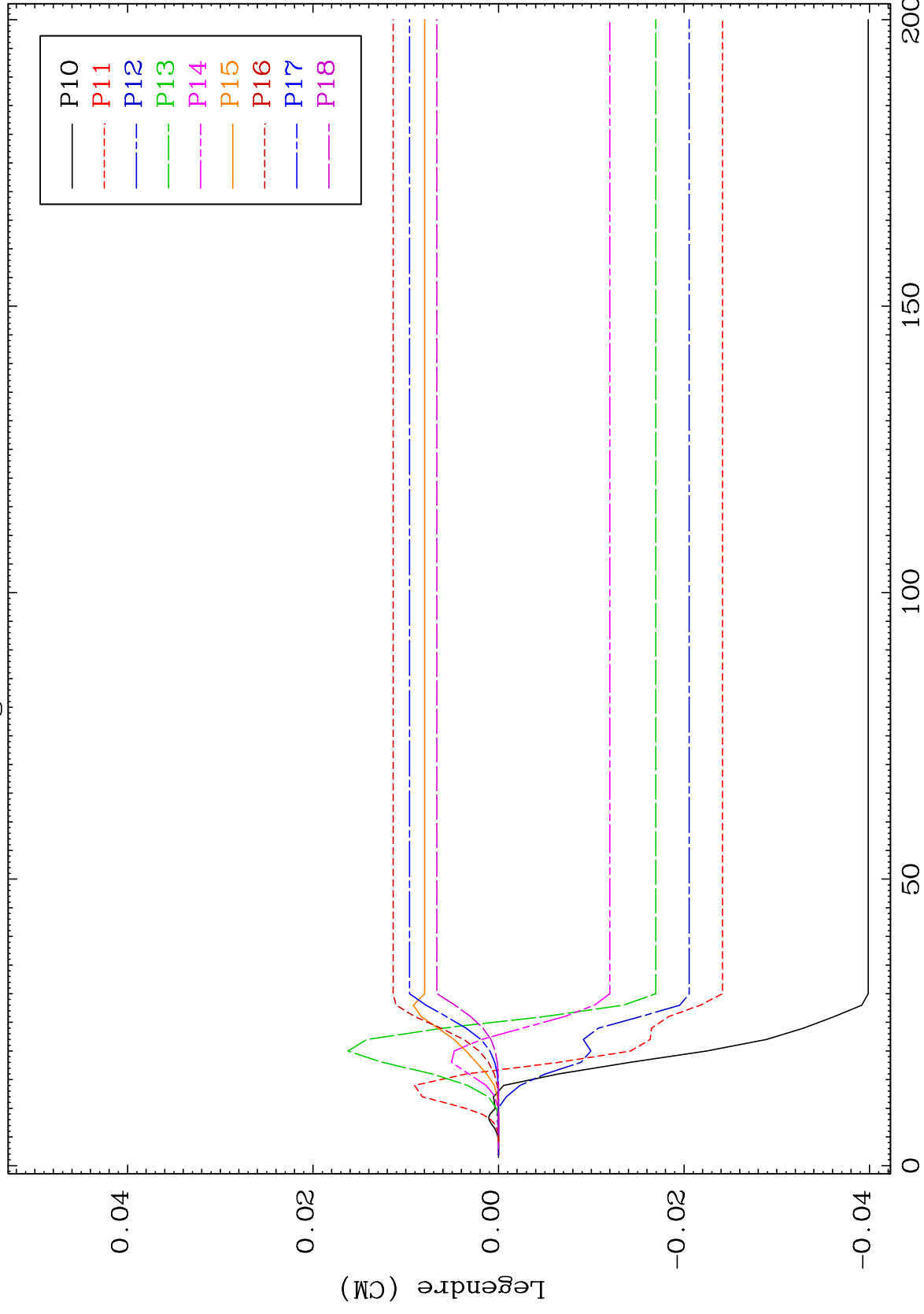




MAT 4131

805.0 keV (n,n') Level
Legendre Coefficients

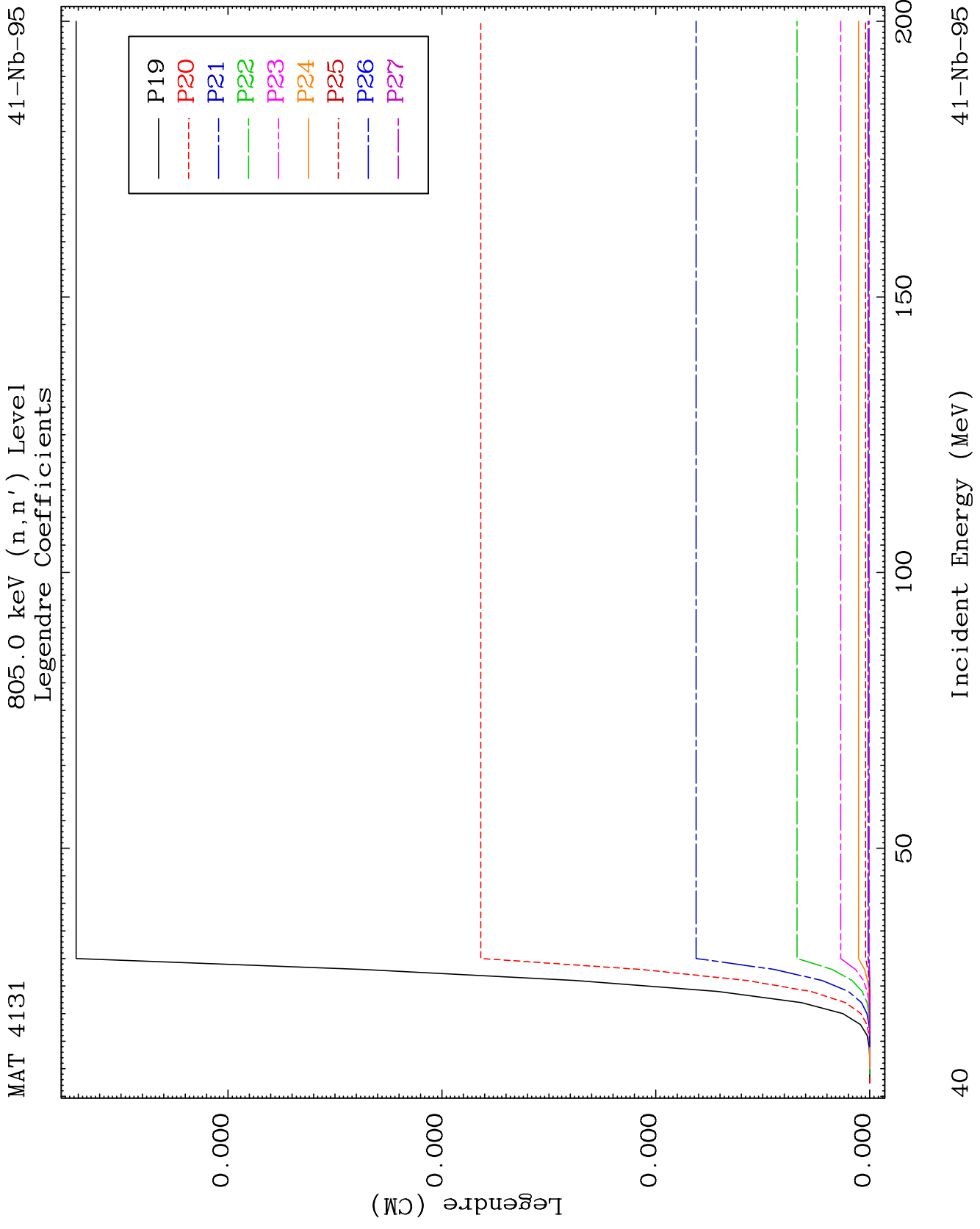
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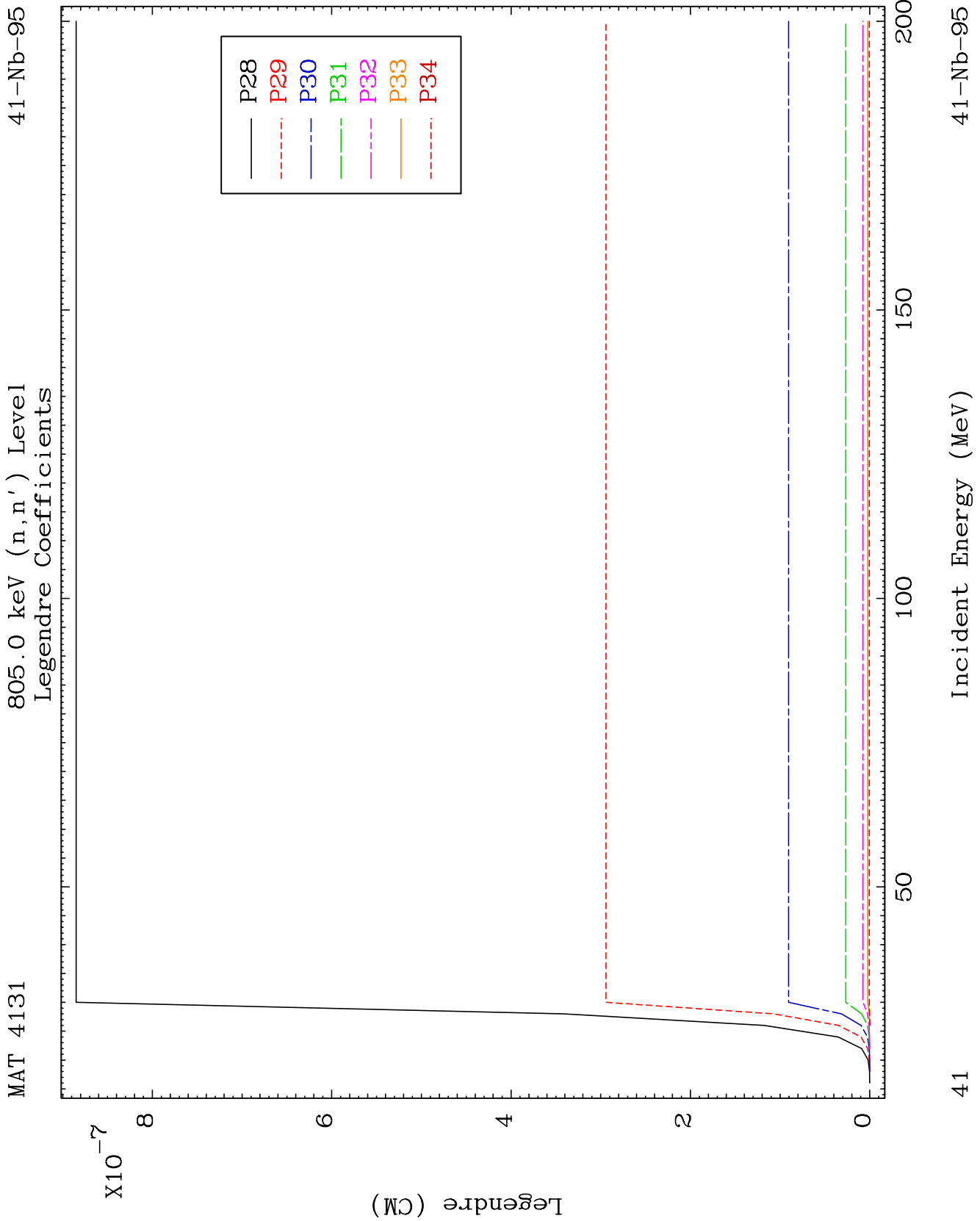


39

Incident Energy (MeV)

41-Nb-95

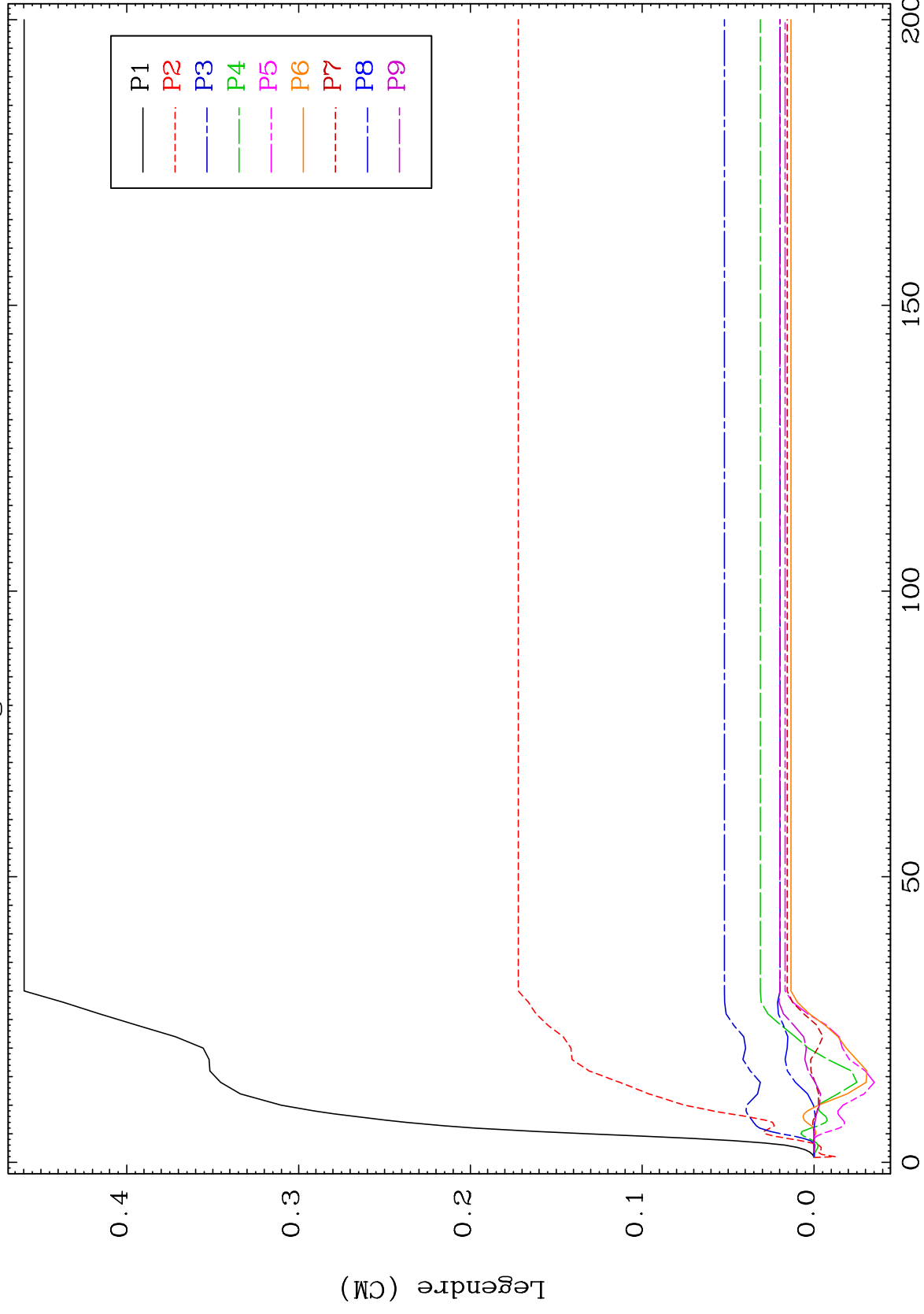




MAT 4131

824.7 keV (n,n') Level
Legendre Coefficients

41-Nb-95



42

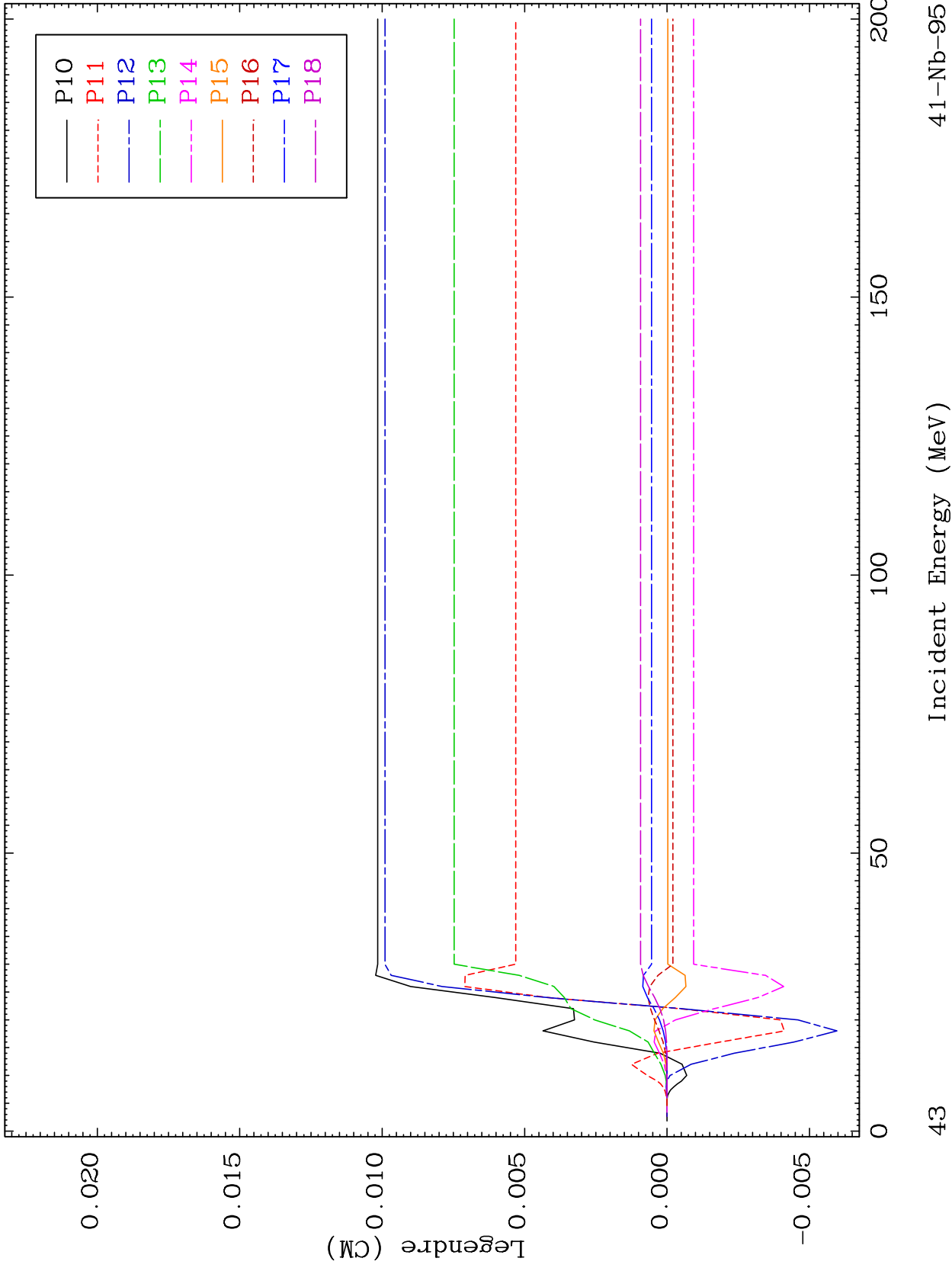
Incident Energy (MeV)

41-Nb-95

MAT 4131

824.7 keV (n,n') Level
Legendre Coefficients

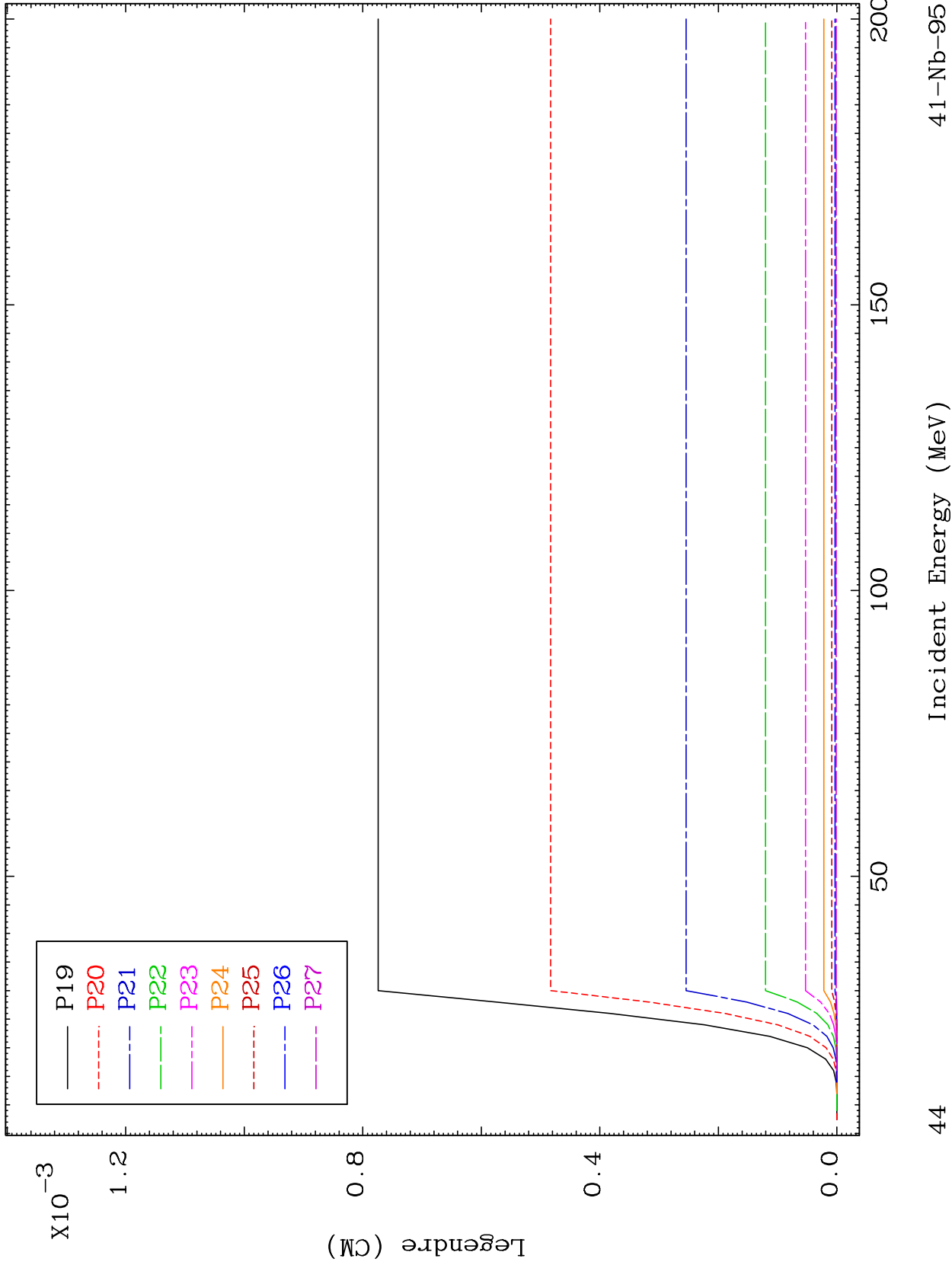
41-Nb-95



MAT 4131

824.7 keV (n,n') Level
Legendre Coefficients

41-Nb-95



44

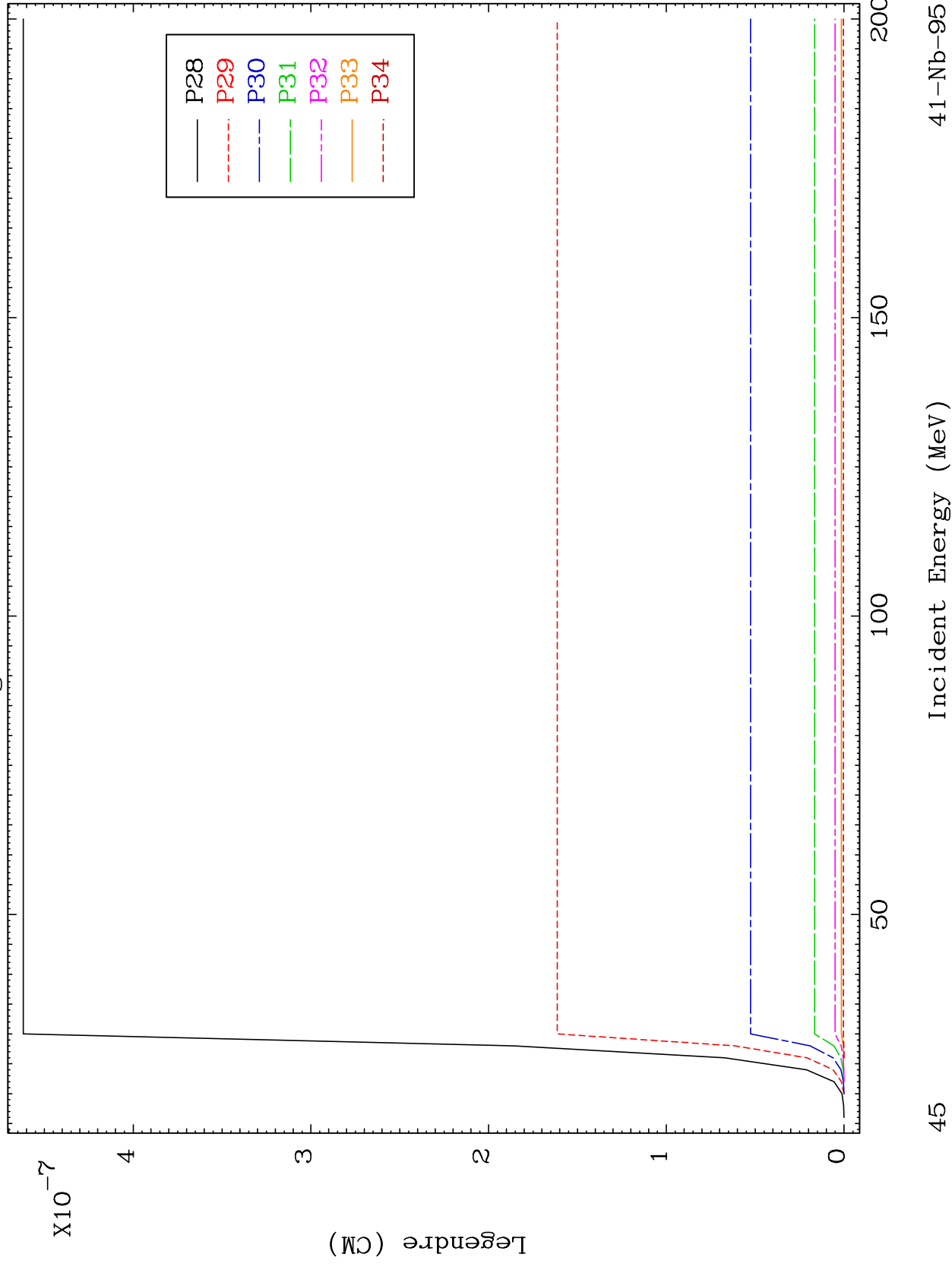
Incident Energy (MeV)

41-Nb-95

MAT 4131

824.7 keV (n,n') Level
Legendre Coefficients

41-Nb-95



45

Incident Energy (MeV)

50

100

150

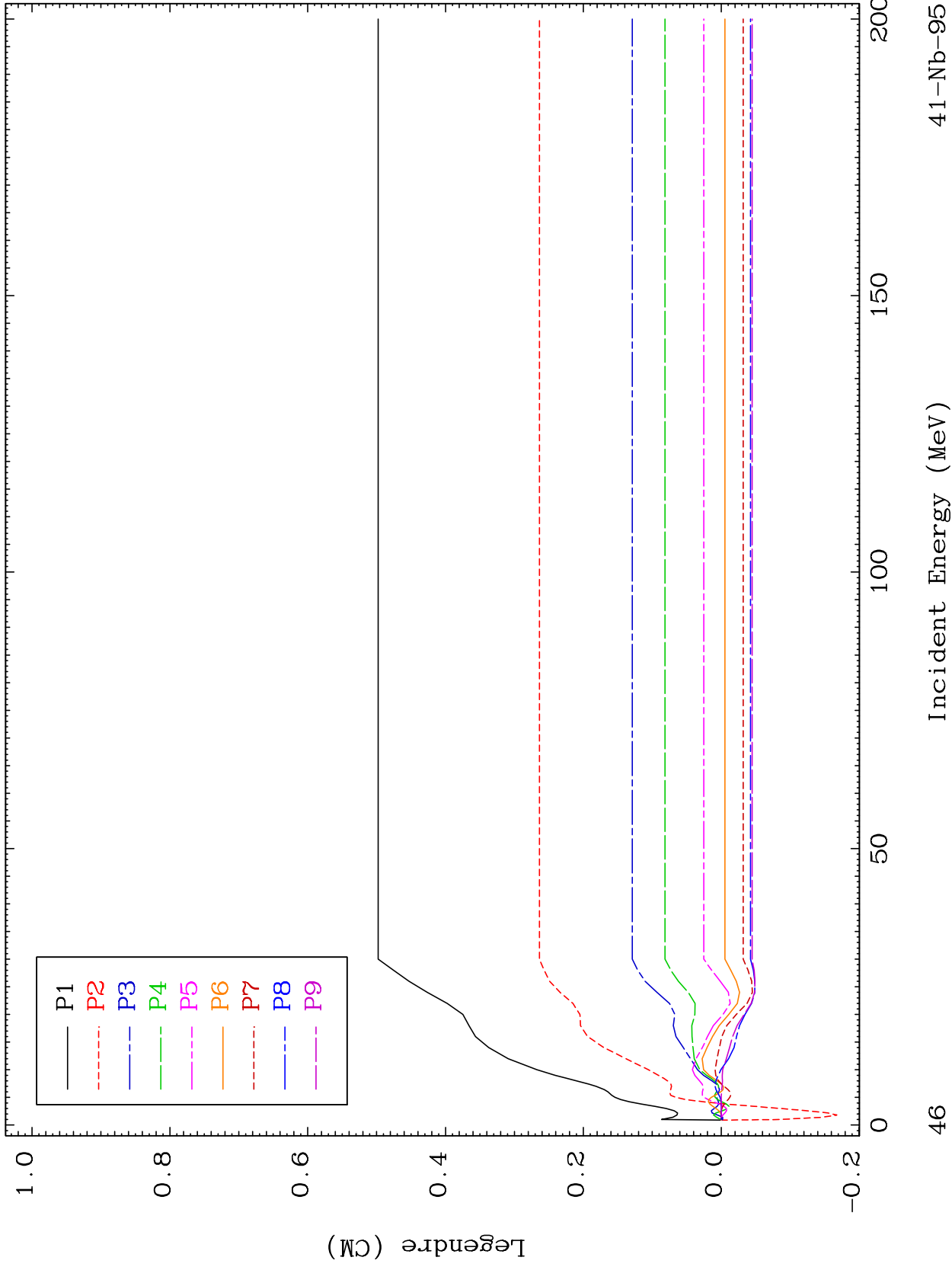
200

41-Nb-95

MAT 4131

877.0 keV (n,n') Level
Legendre Coefficients

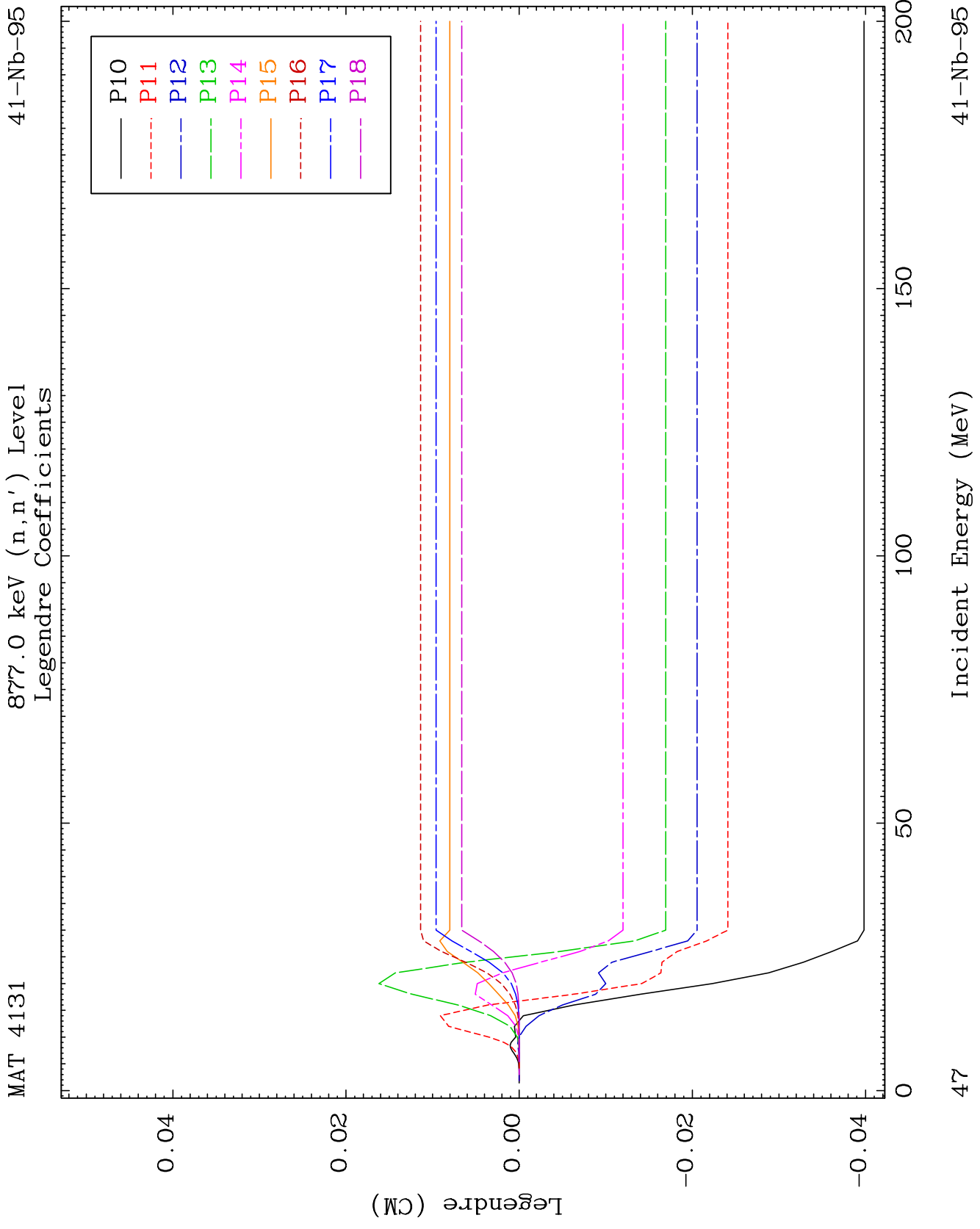
41-Nb-95

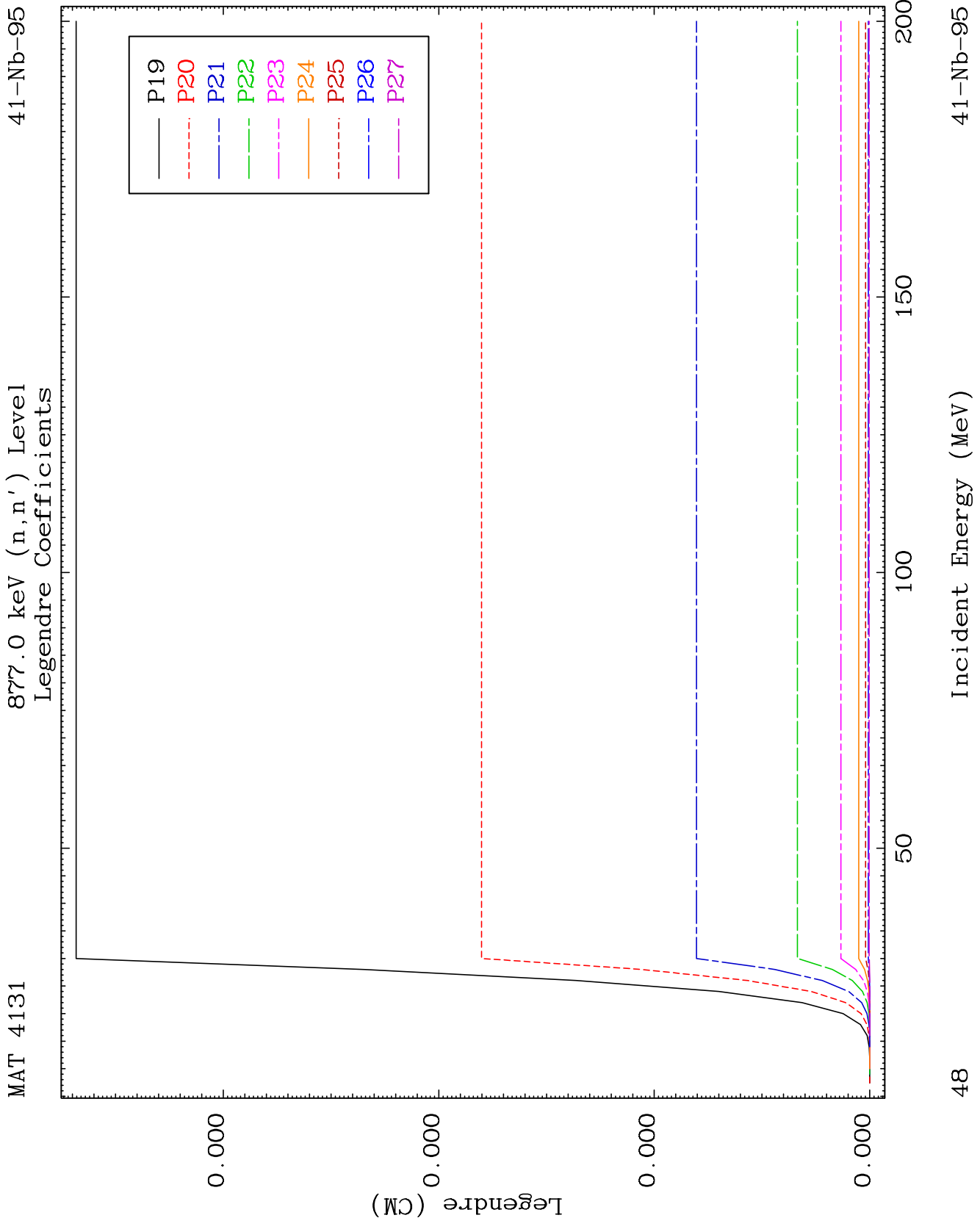


46

Incident Energy (MeV)

41-Nb-95

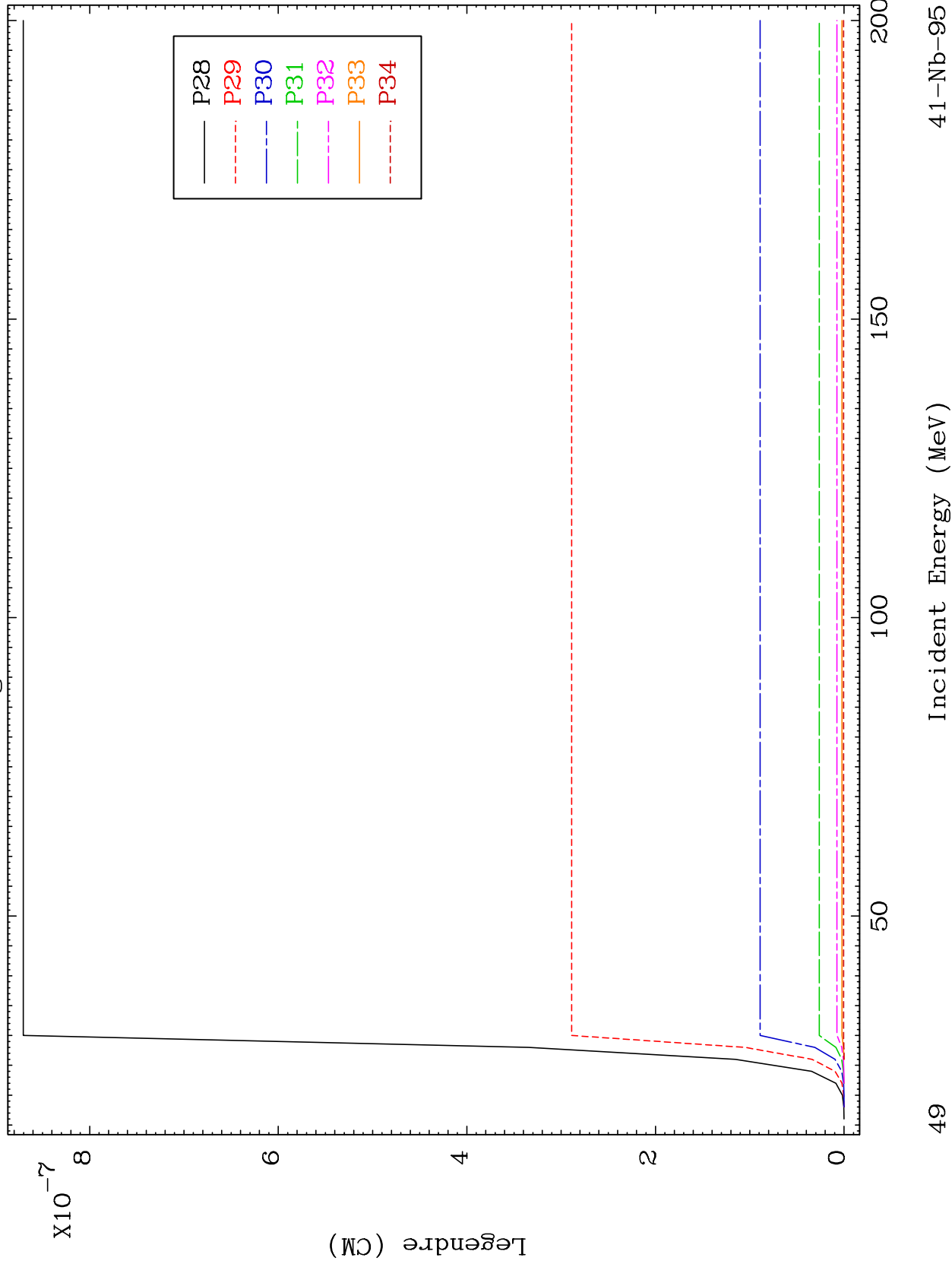


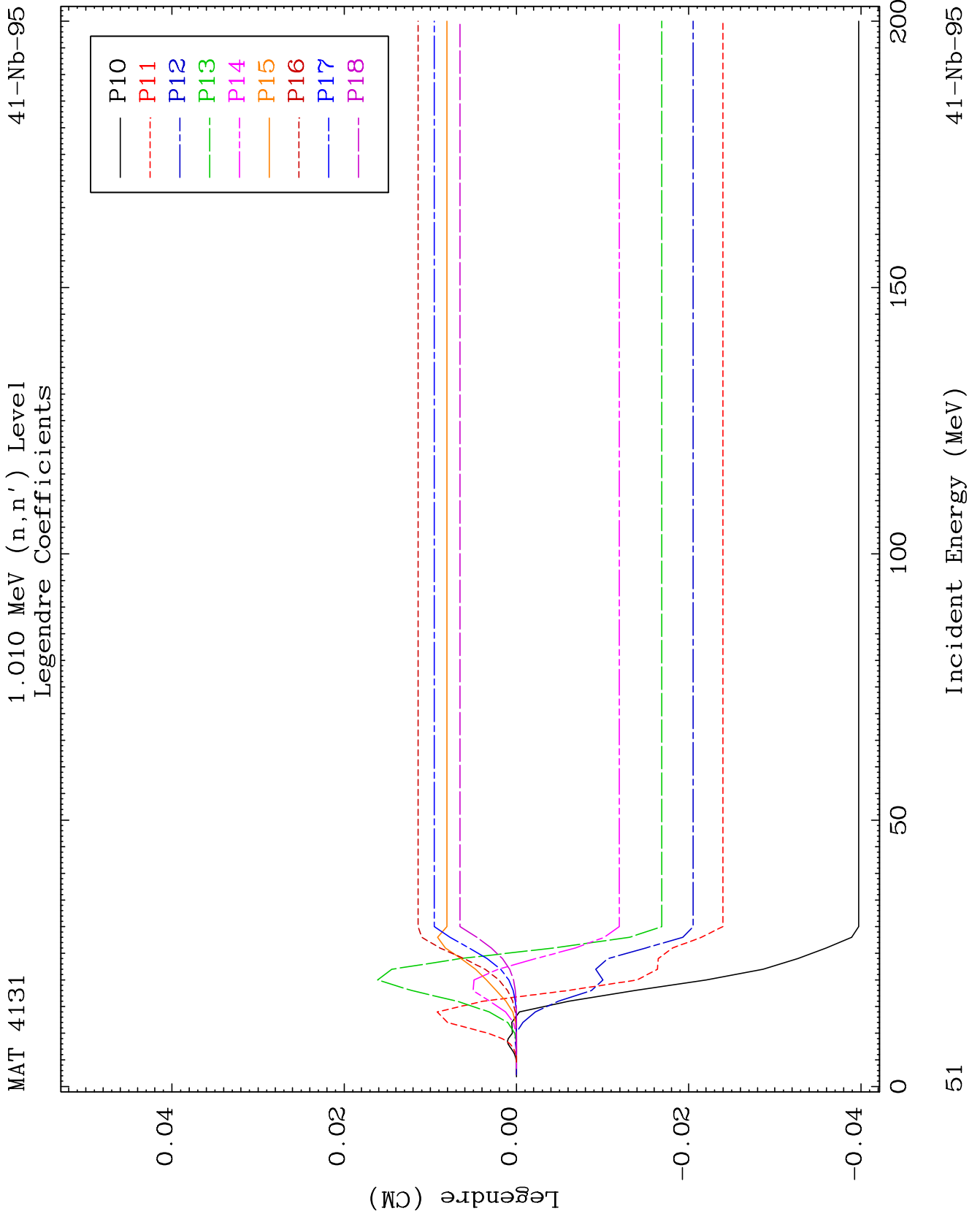


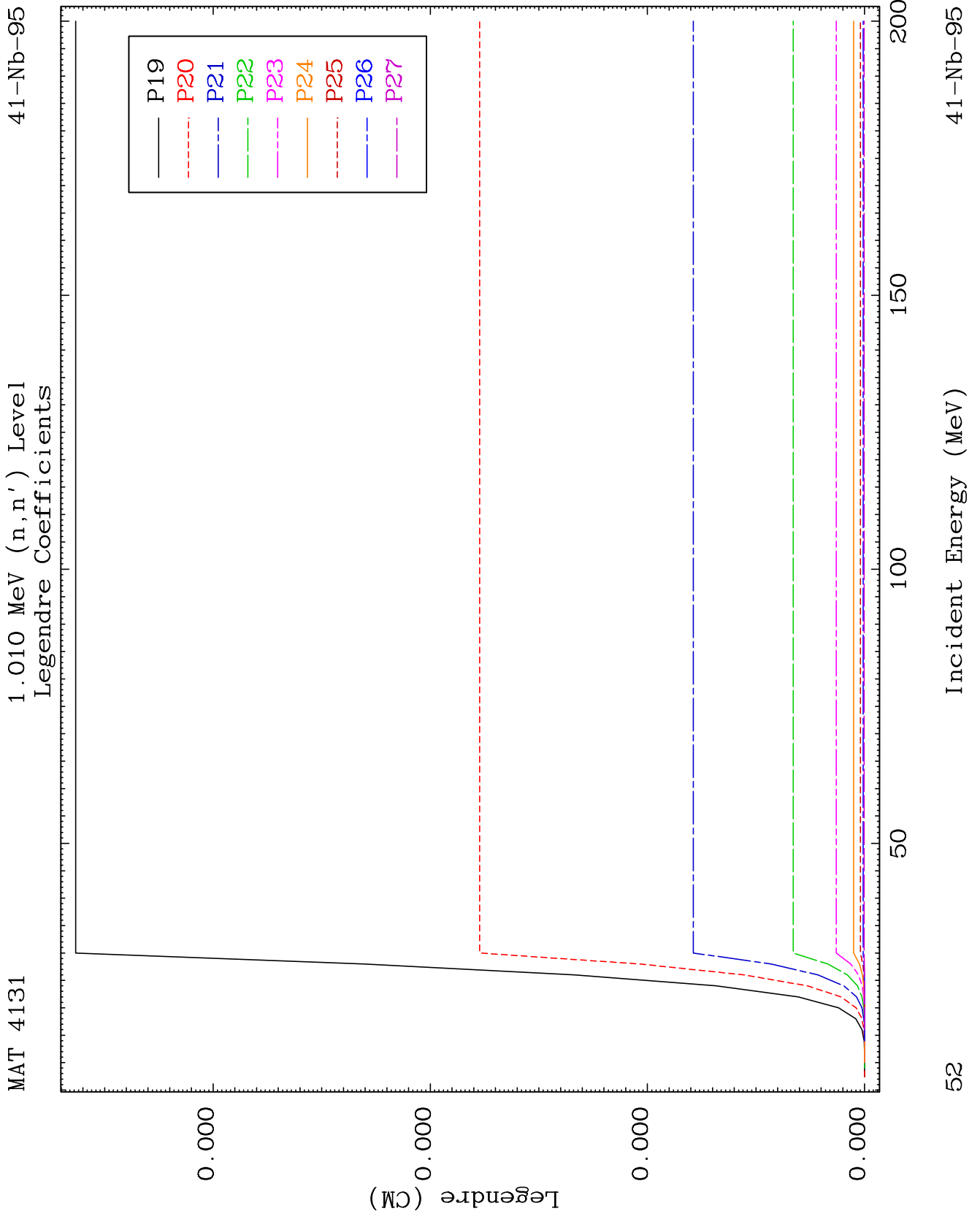
MAT 4131

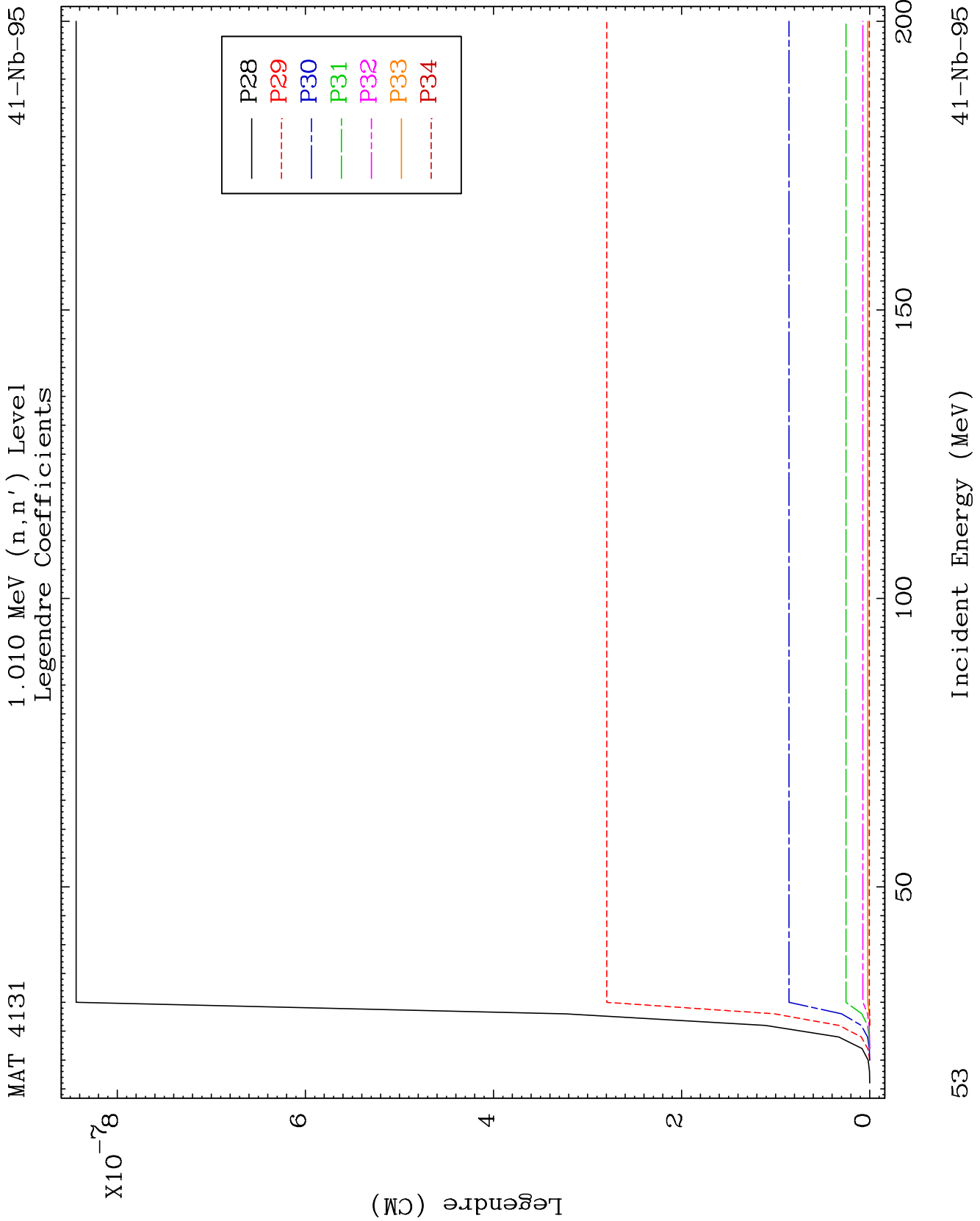
877.0 keV (n,n') Level
Legendre Coefficients

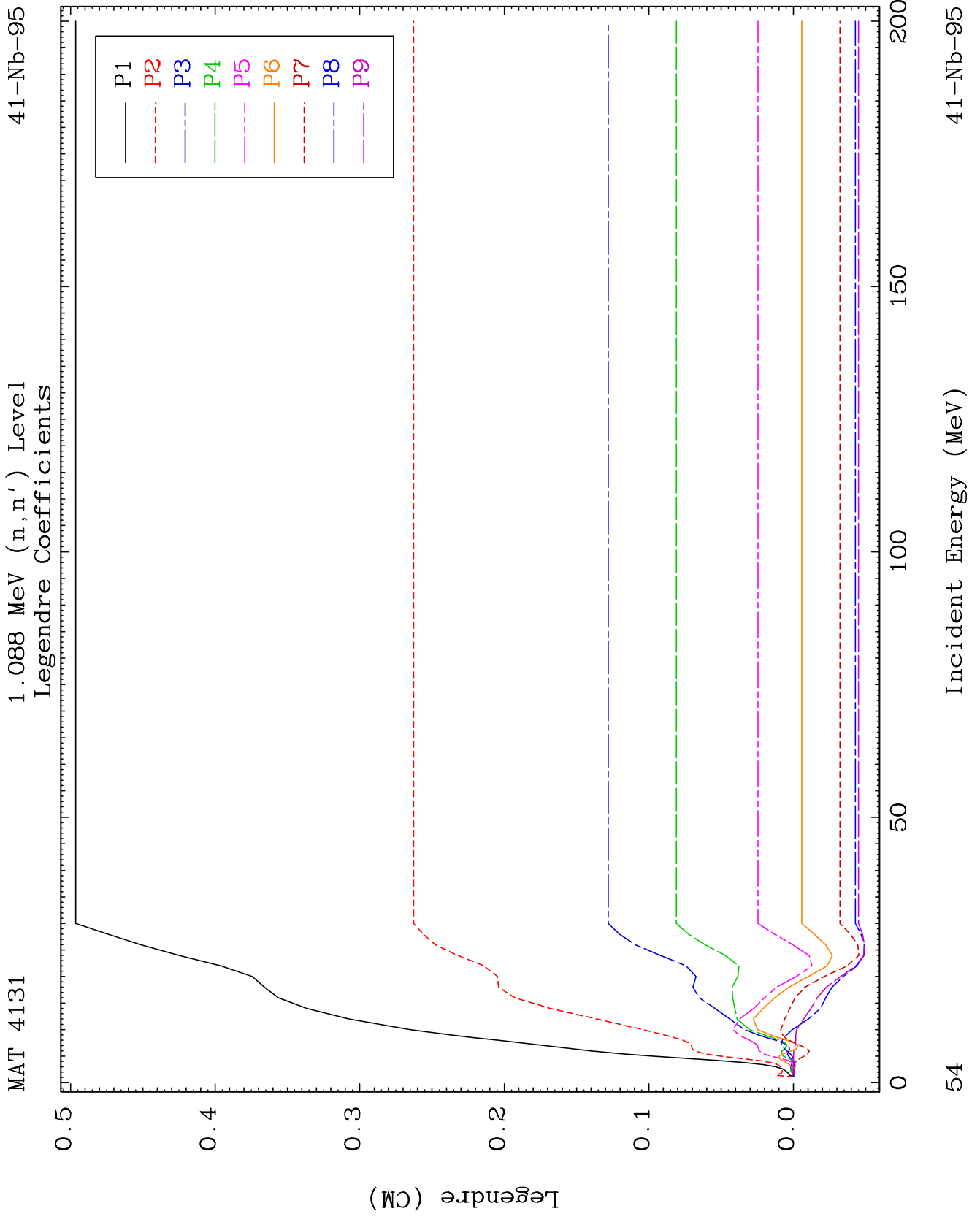
41-Nb-95







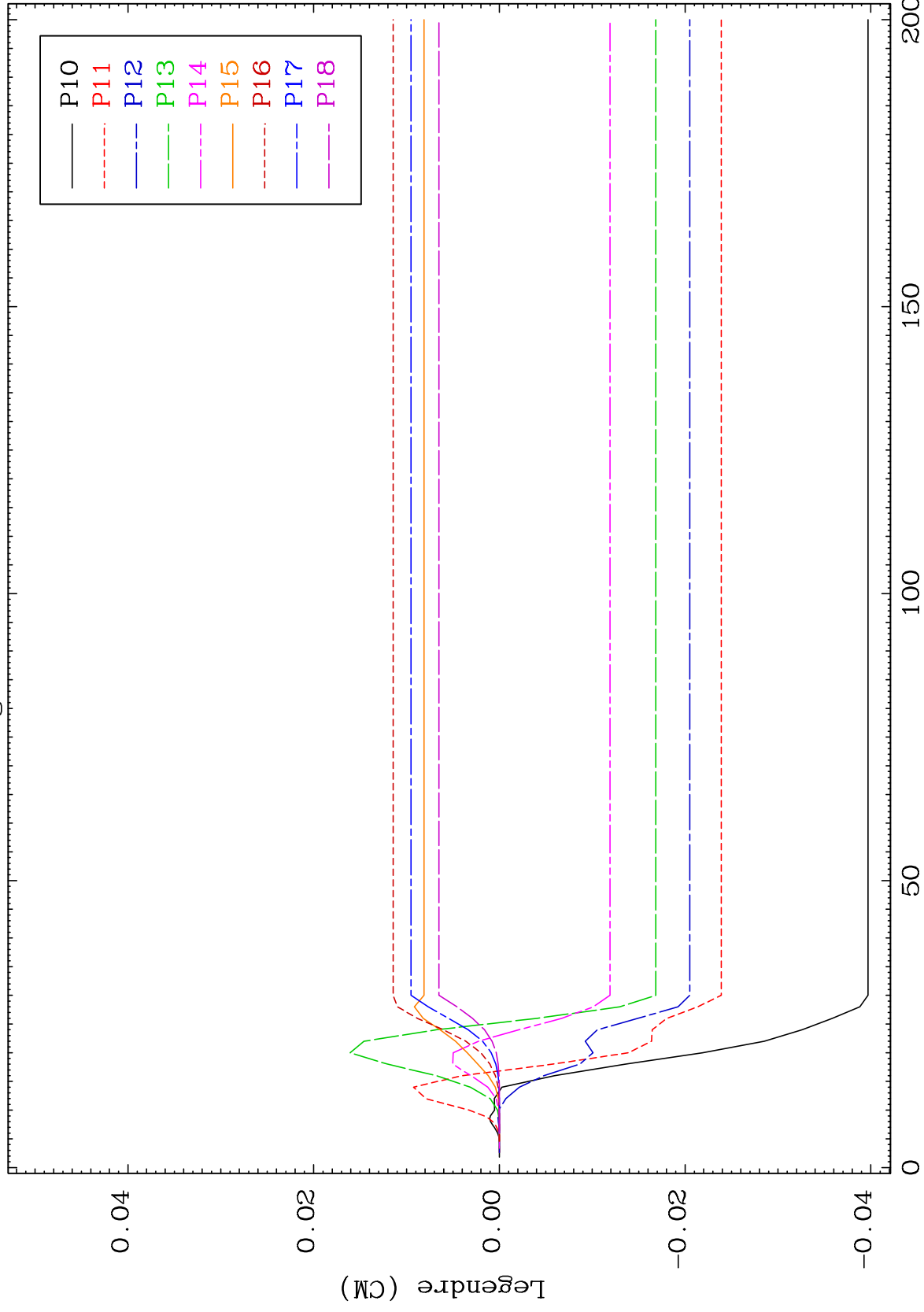




MAT 4131

1.088 MeV (n,n') Level
Legendre Coefficients

41-Nb-95



55

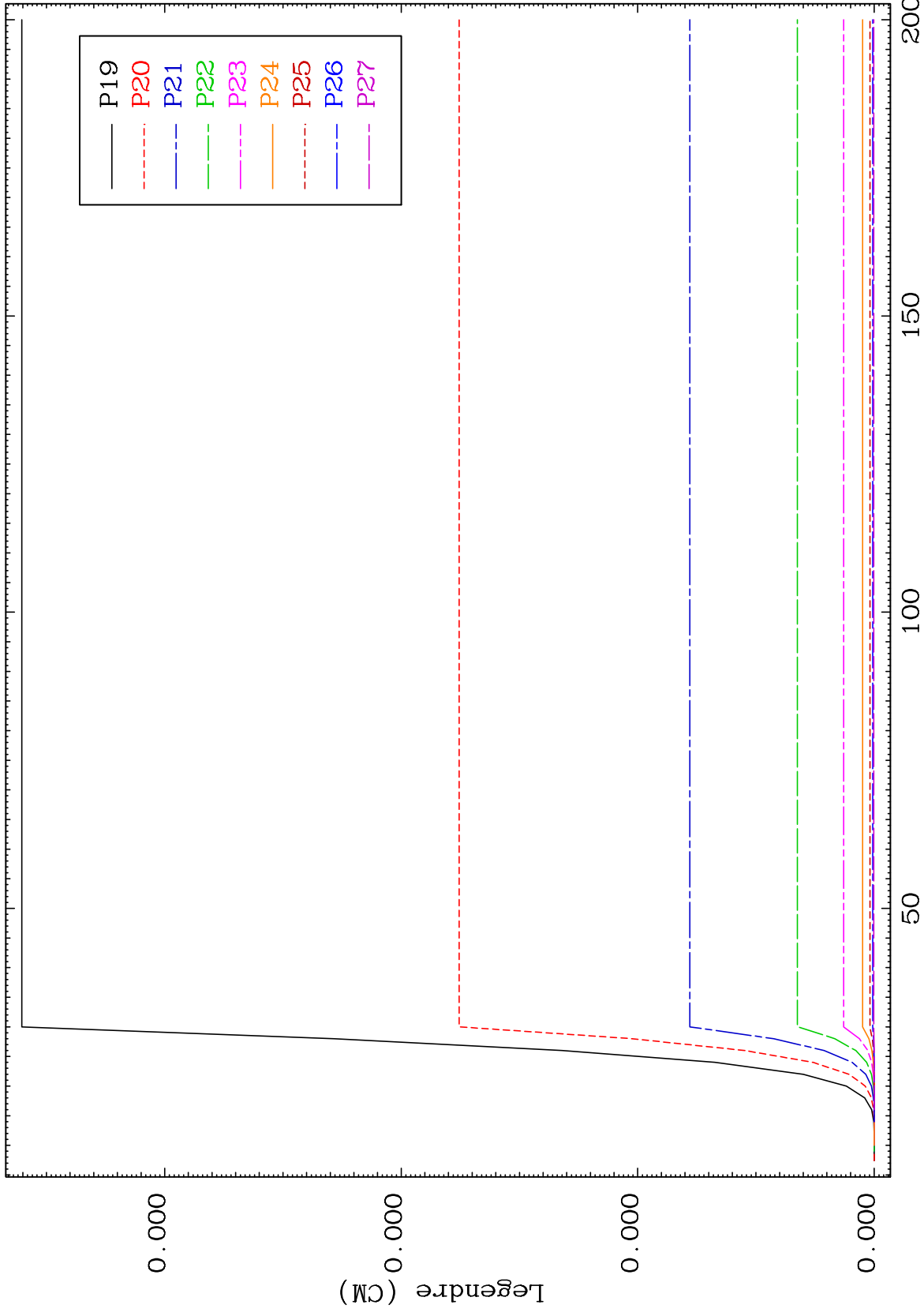
Incident Energy (MeV)

41-Nb-95

MAT 4131

1.088 MeV (n,n') Level
Legendre Coefficients

41-Nb-95



56

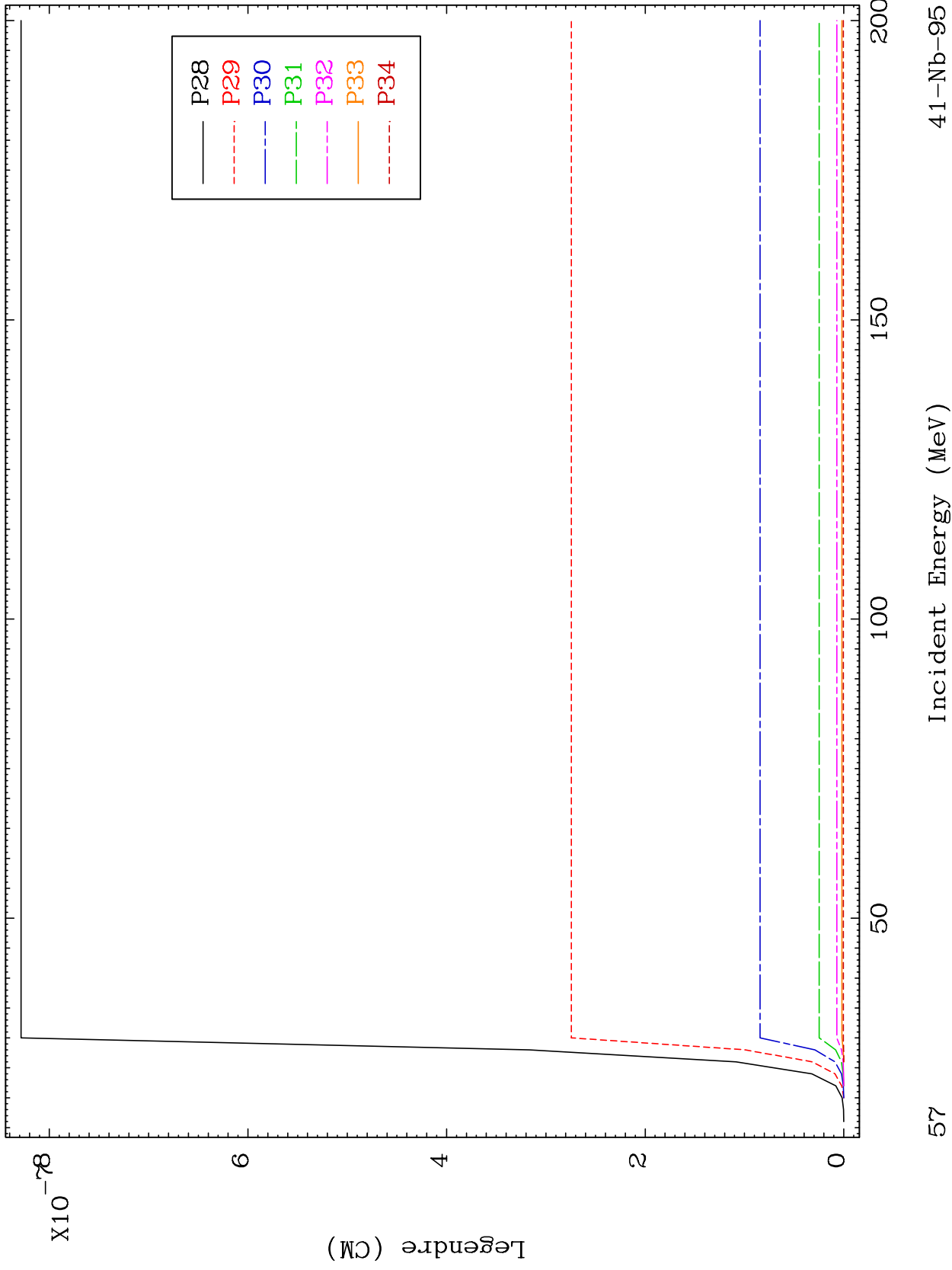
Incident Energy (MeV)

41-Nb-95

MAT 4131

1.088 MeV (n,n') Level
Legendre Coefficients

41-Nb-95



57

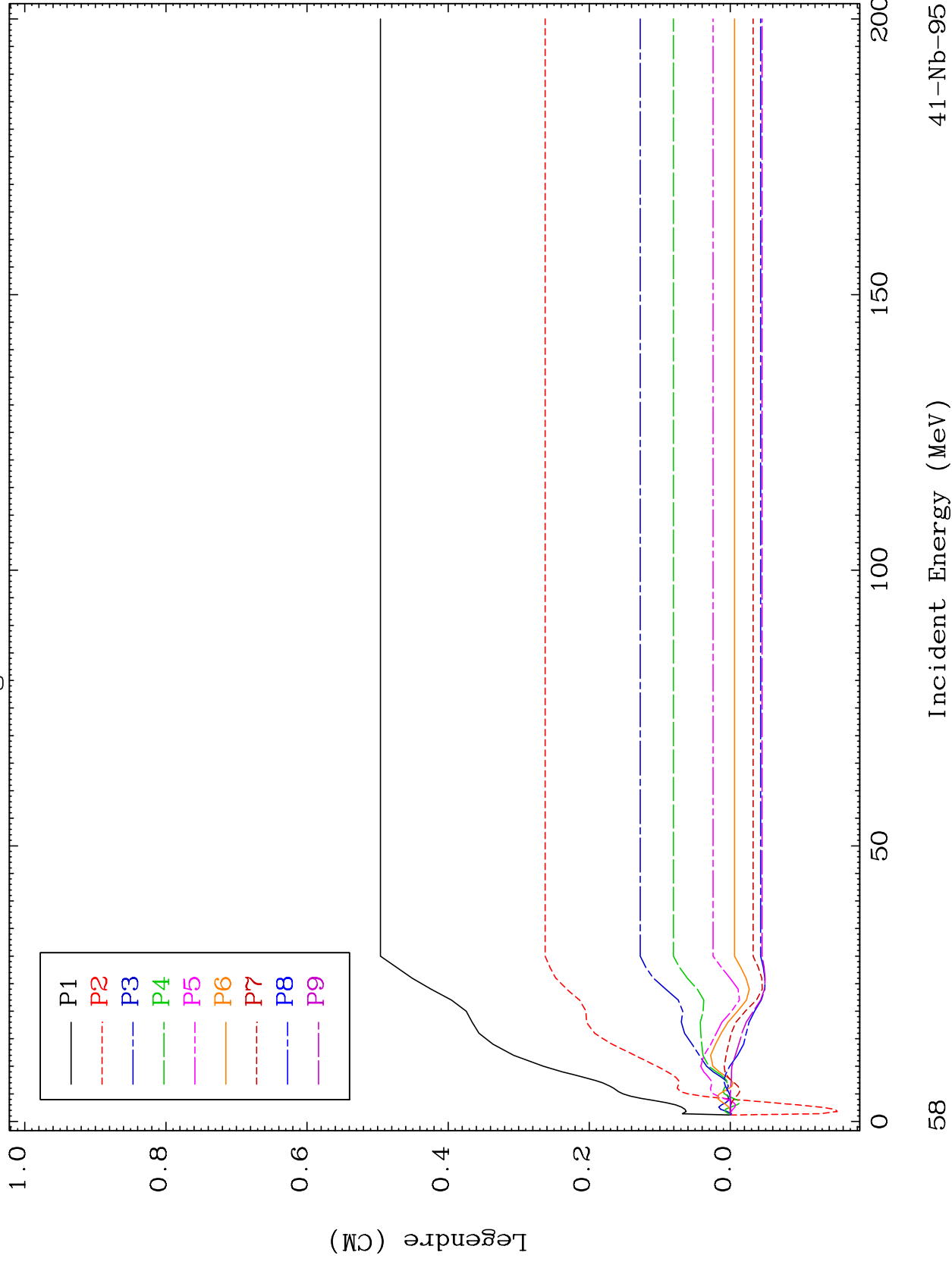
Incident Energy (MeV)

41-Nb-95

MAT 4131

1.149 MeV (n,n') Level
Legendre Coefficients

41-Nb-95



58

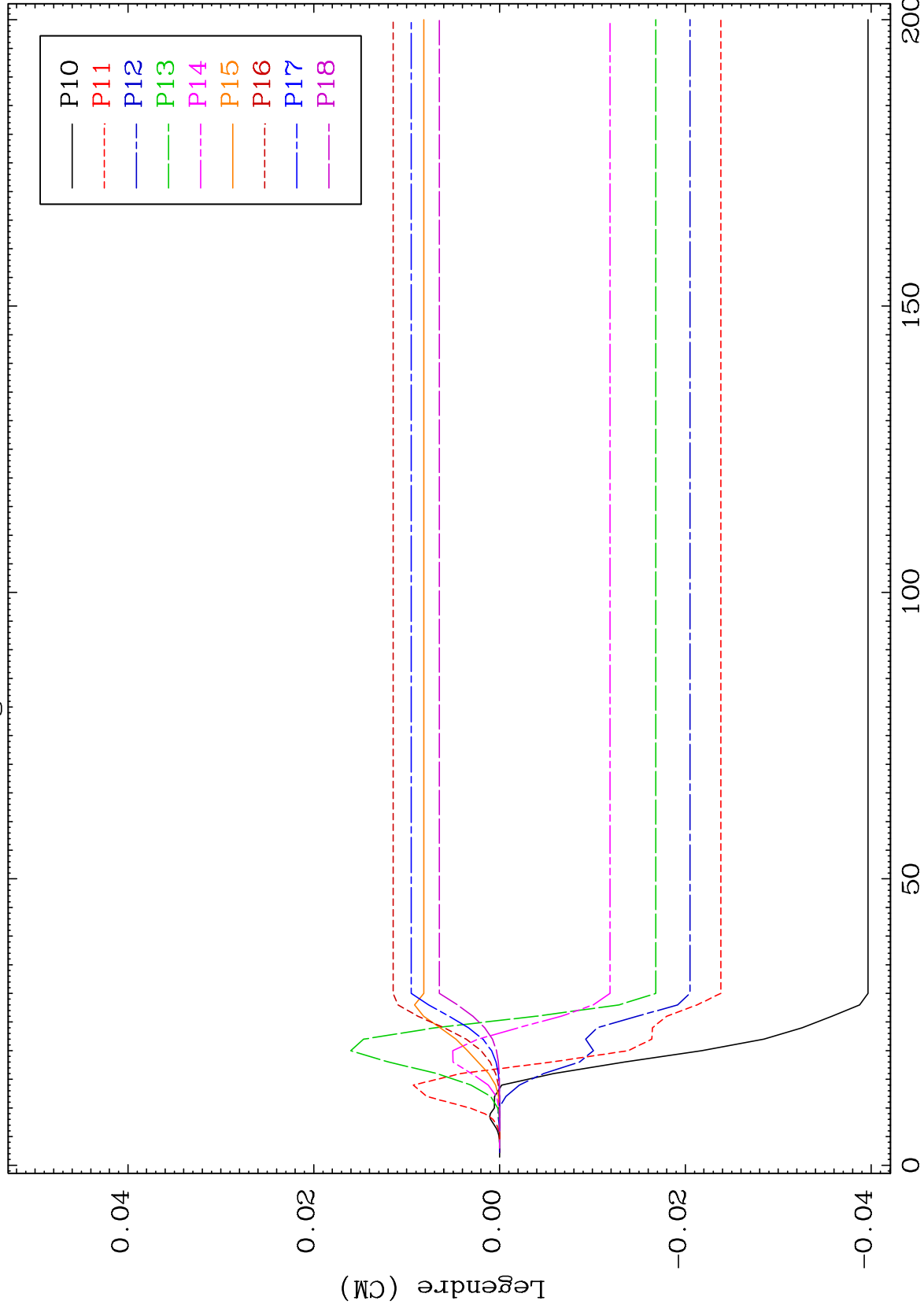
Incident Energy (MeV)

41-Nb-95

MAT 4131

1.149 MeV (n,n') Level
Legendre Coefficients

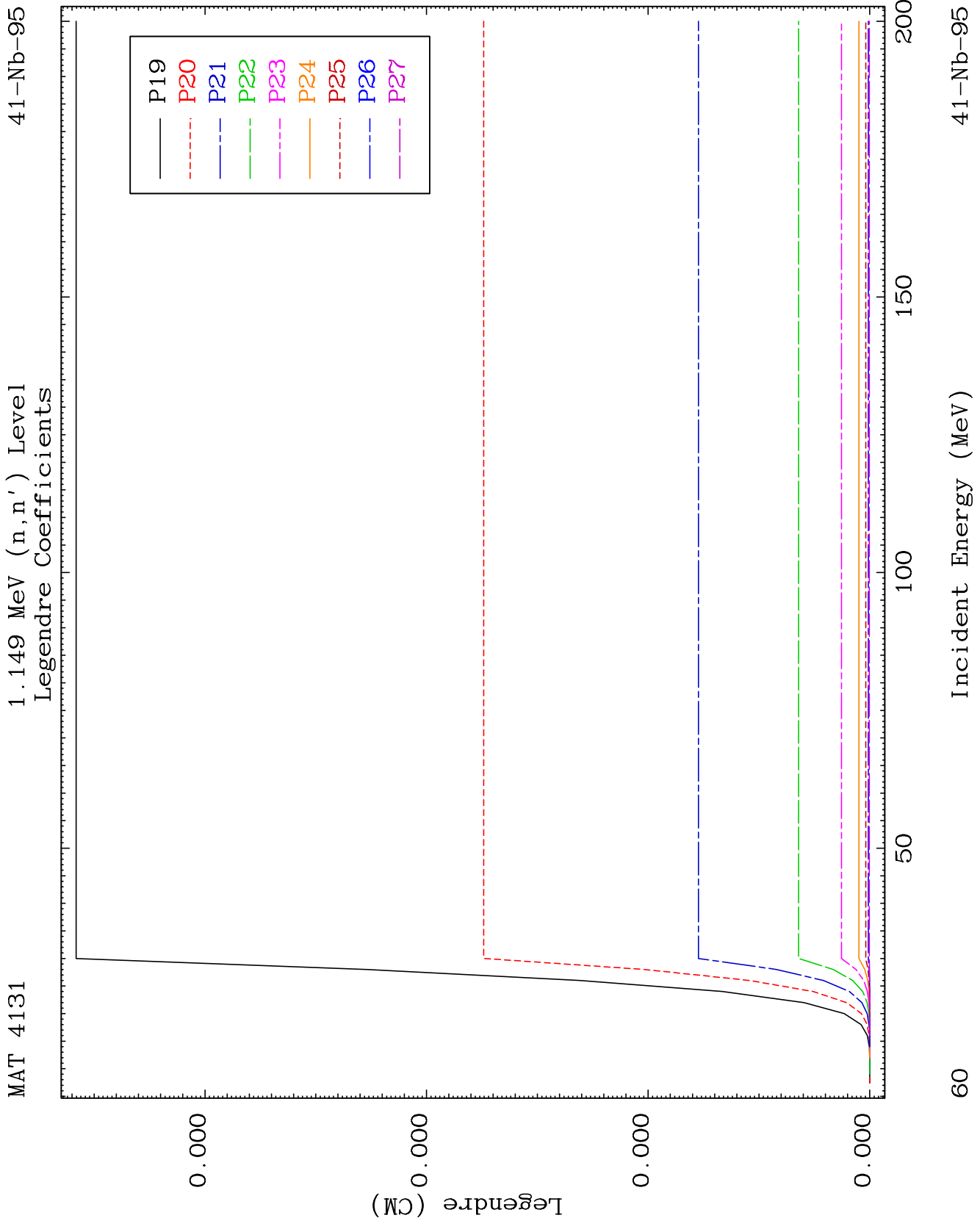
41-Nb-95



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Incident Energy (MeV)

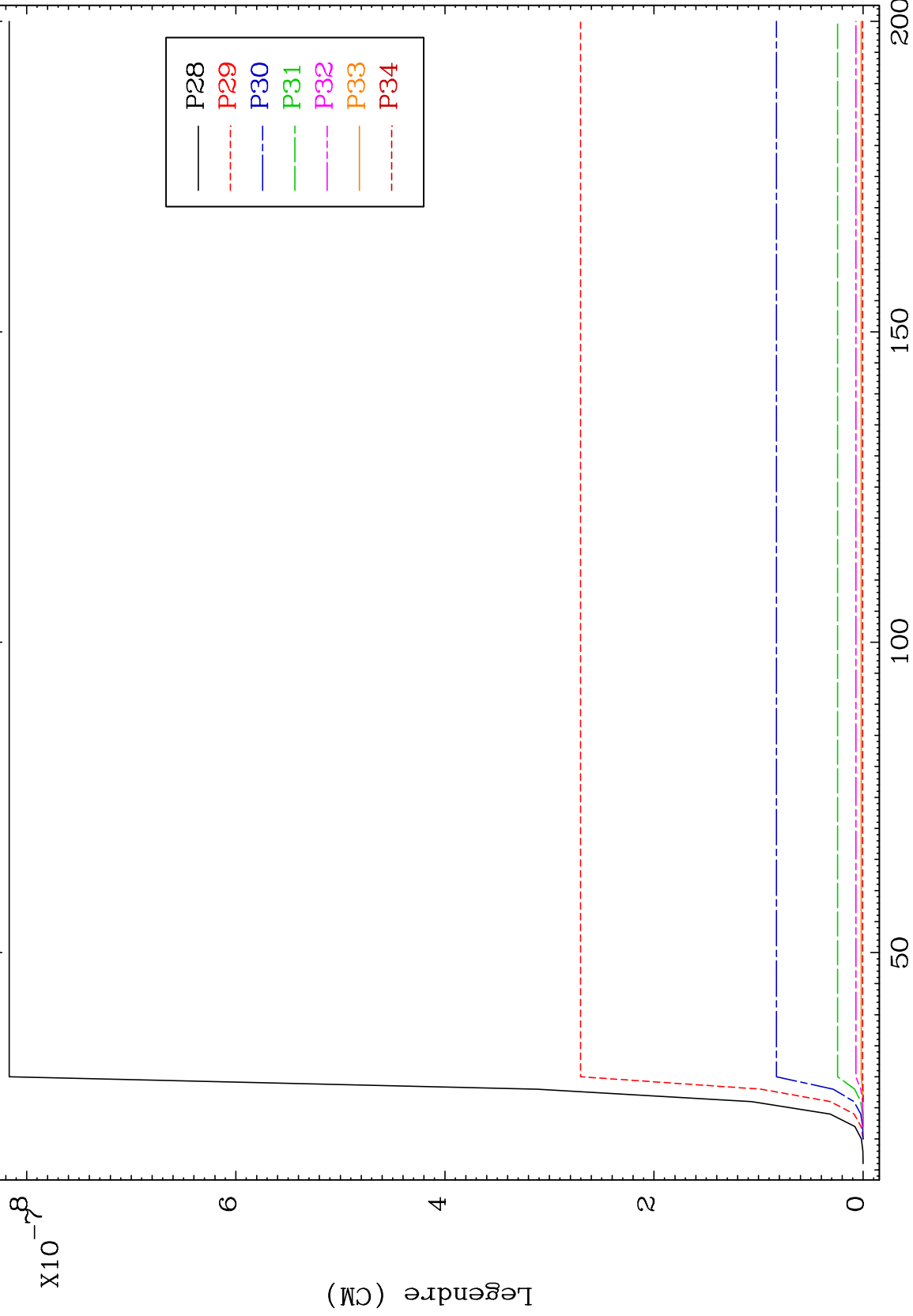
41-Nb-95



MAT 4131

1.149 MeV (n,n') Level
Legendre Coefficients

41-Nb-95



61

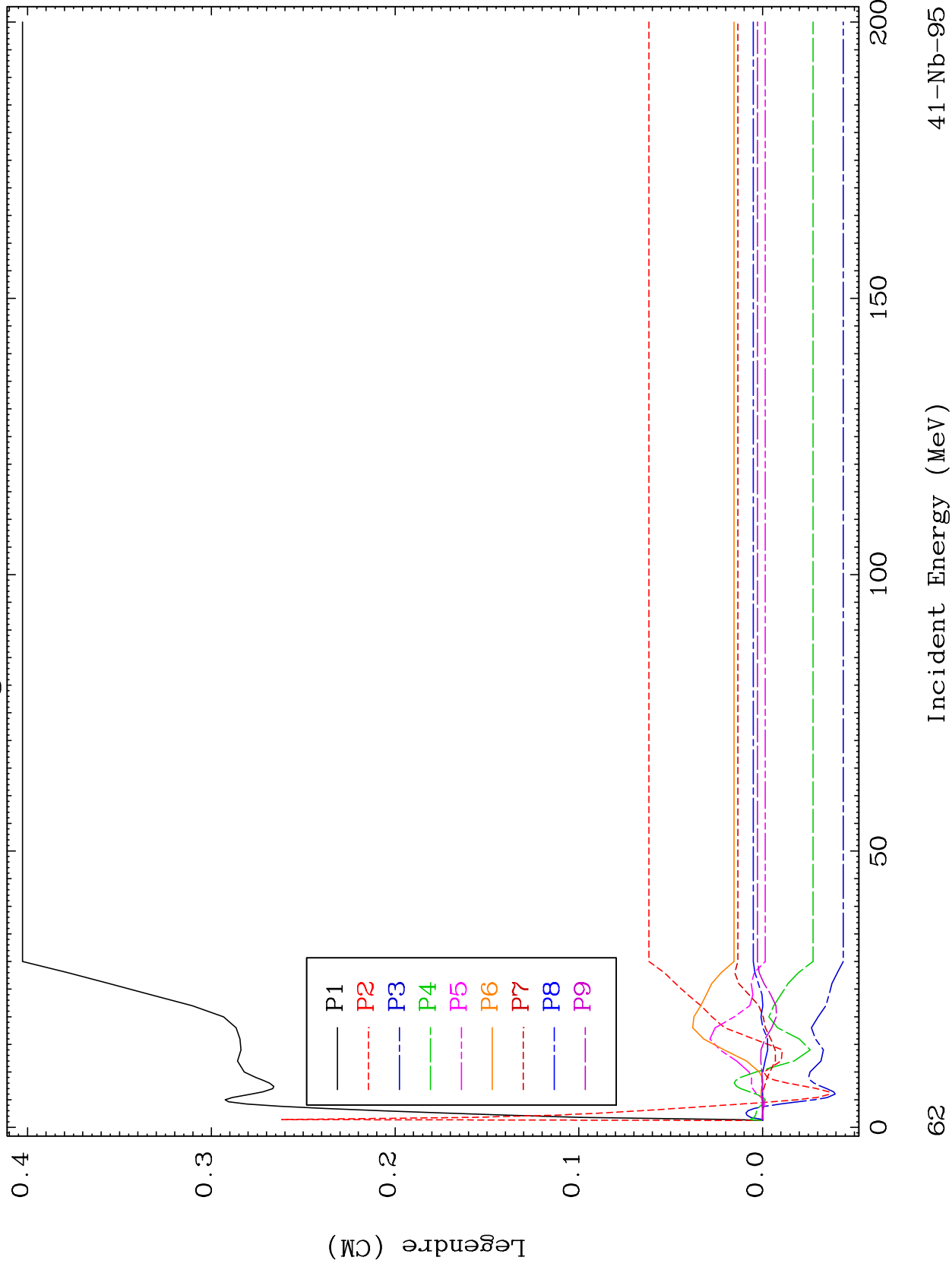
Incident Energy (MeV)

41-Nb-95

MAT 4131

1.216 MeV (n,n') Level
Legendre Coefficients

41-Nb-95



41-Nb-95

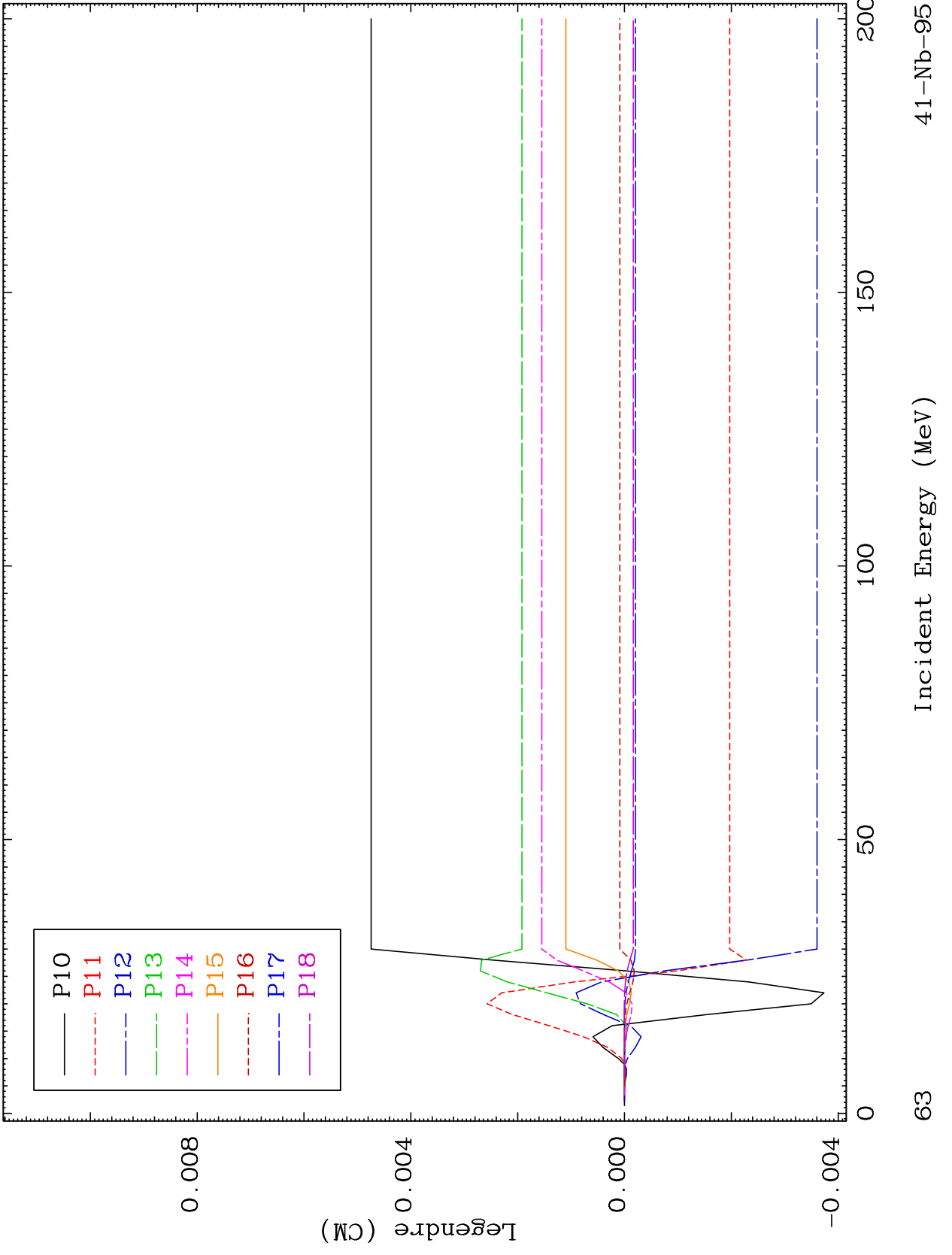
Incident Energy (MeV)

62

MAT 4131

1.216 MeV (n,n') Level
Legendre Coefficients

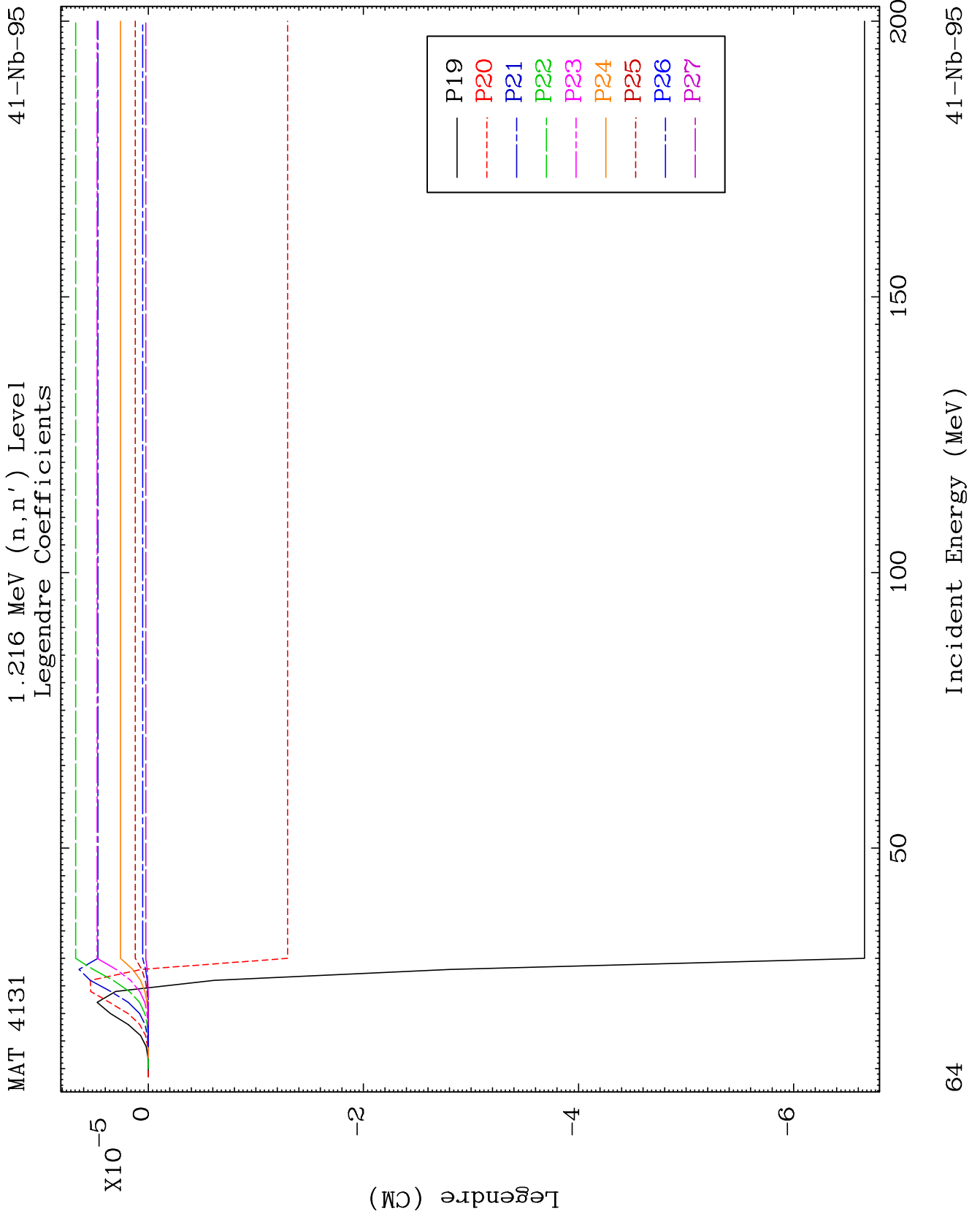
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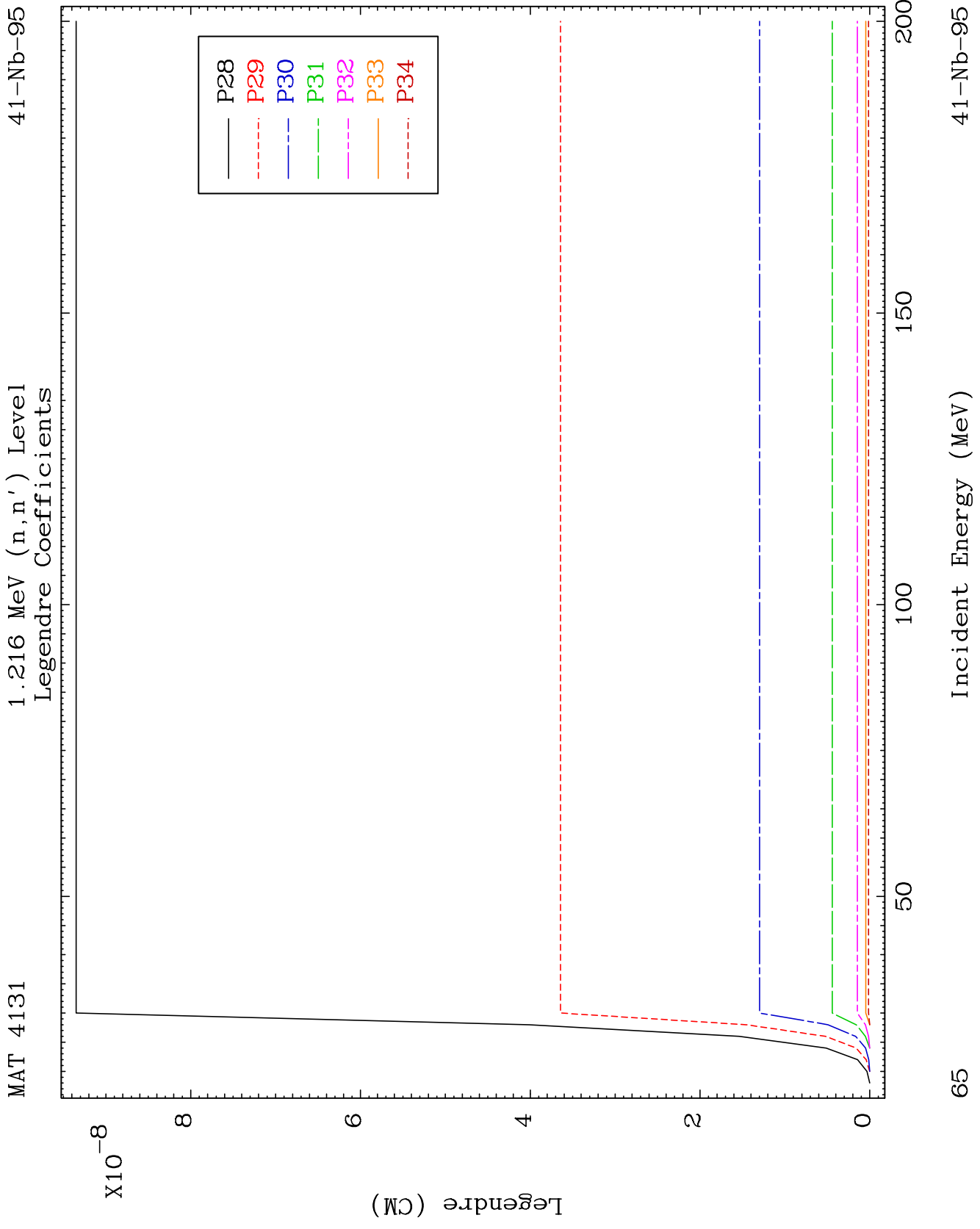


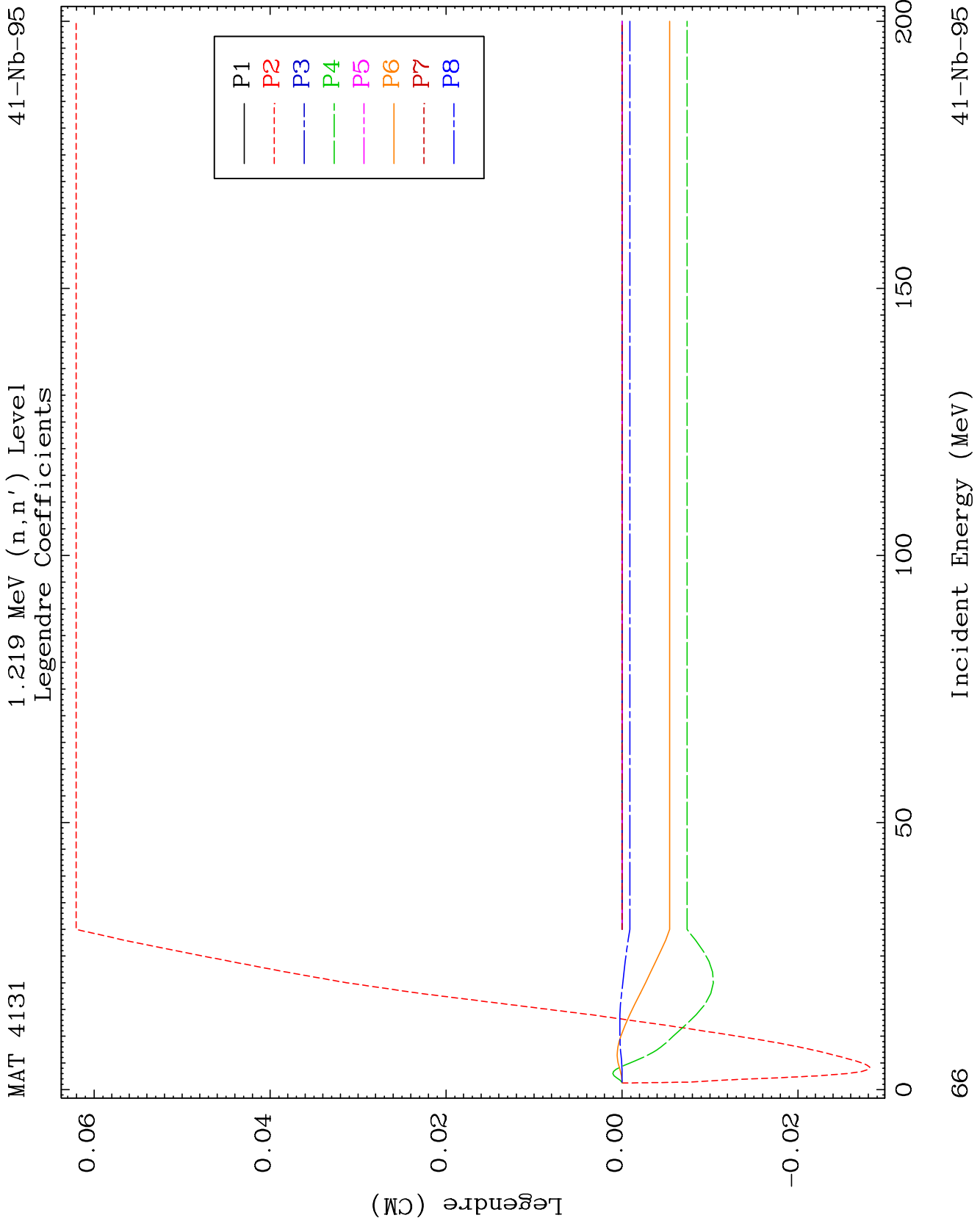
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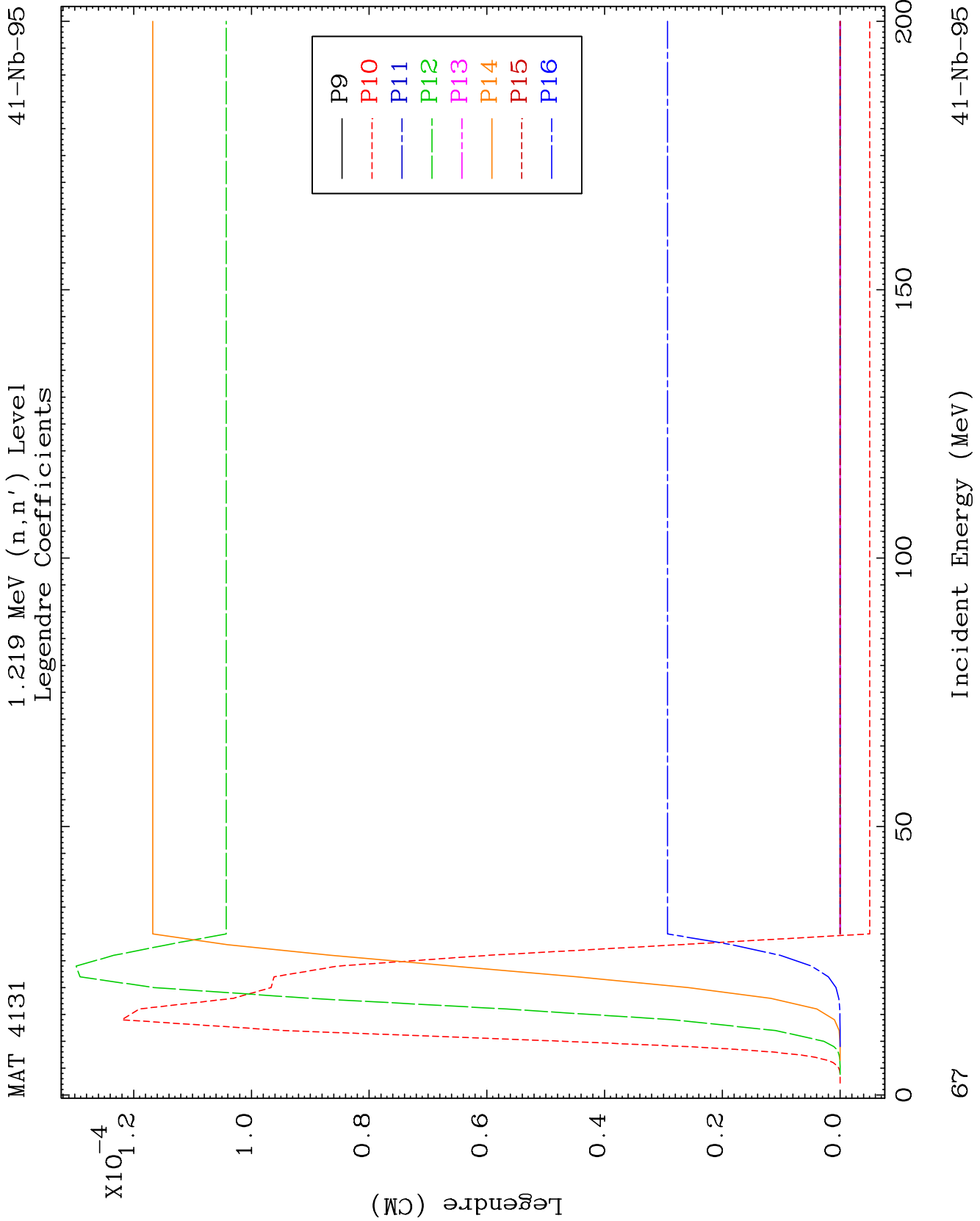
Incident Energy (MeV)

41-Nb-95





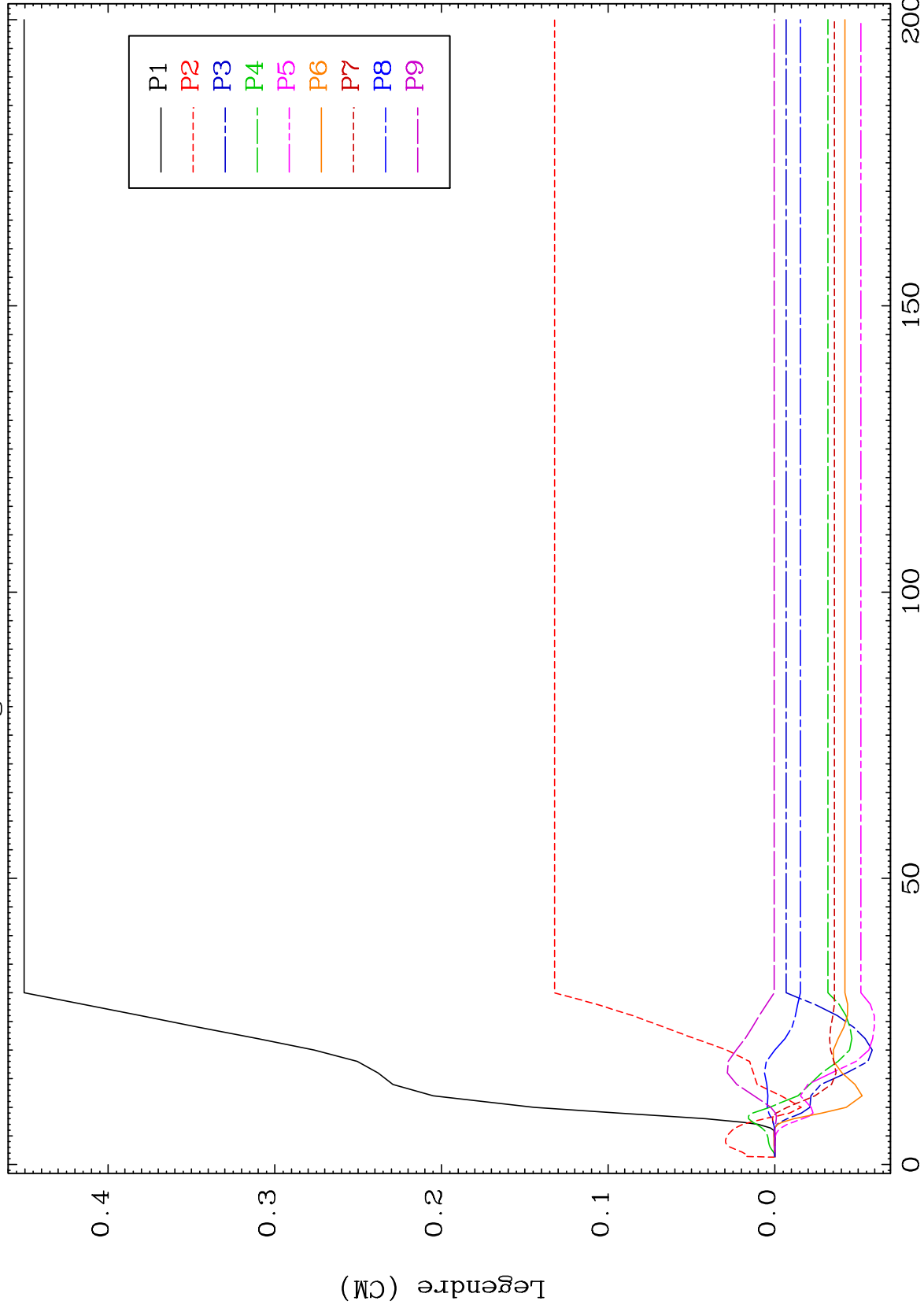




MAT 4131

1.268 MeV (n,n') Level
Legendre Coefficients

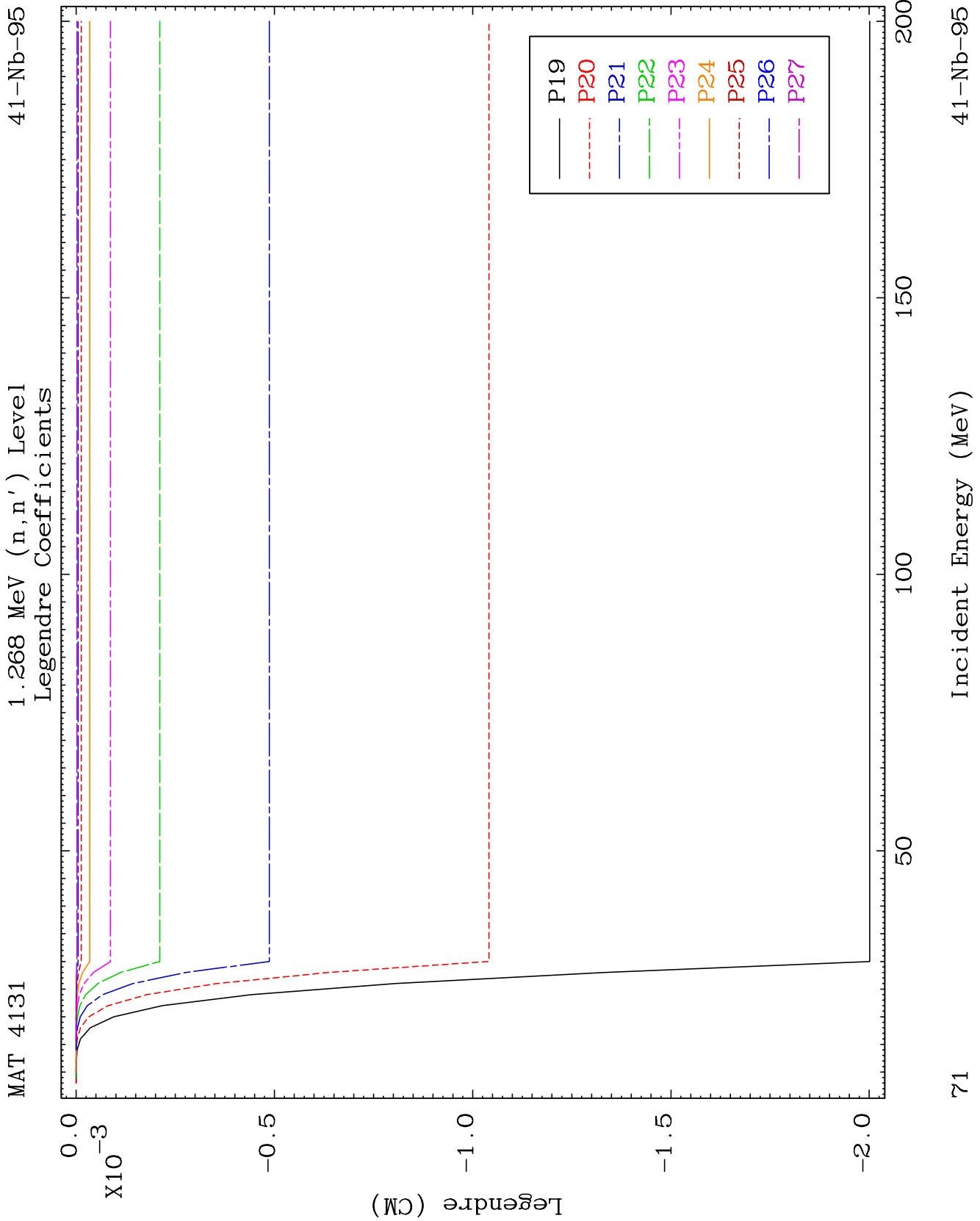
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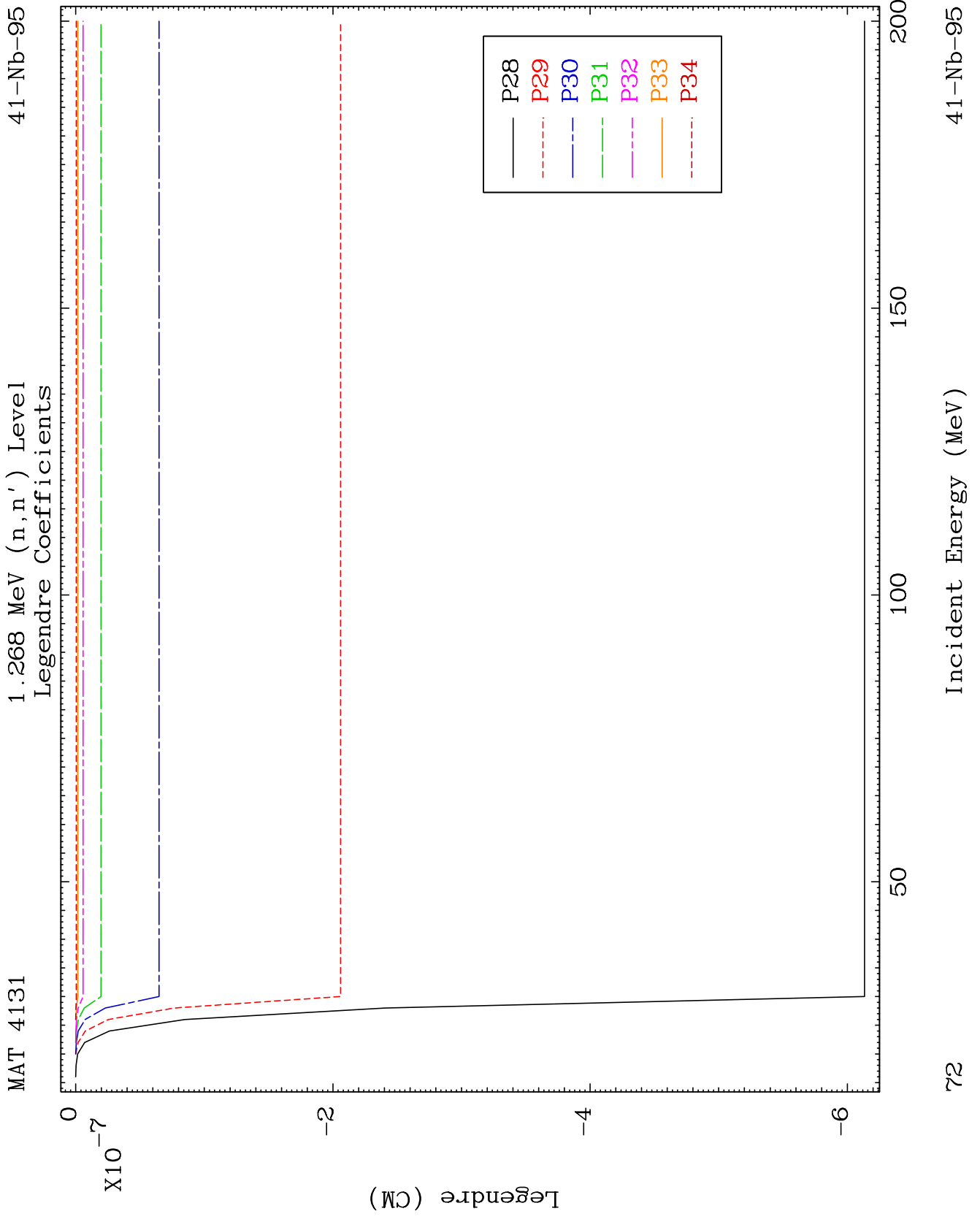


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41-Nb-95

41-Nb-95

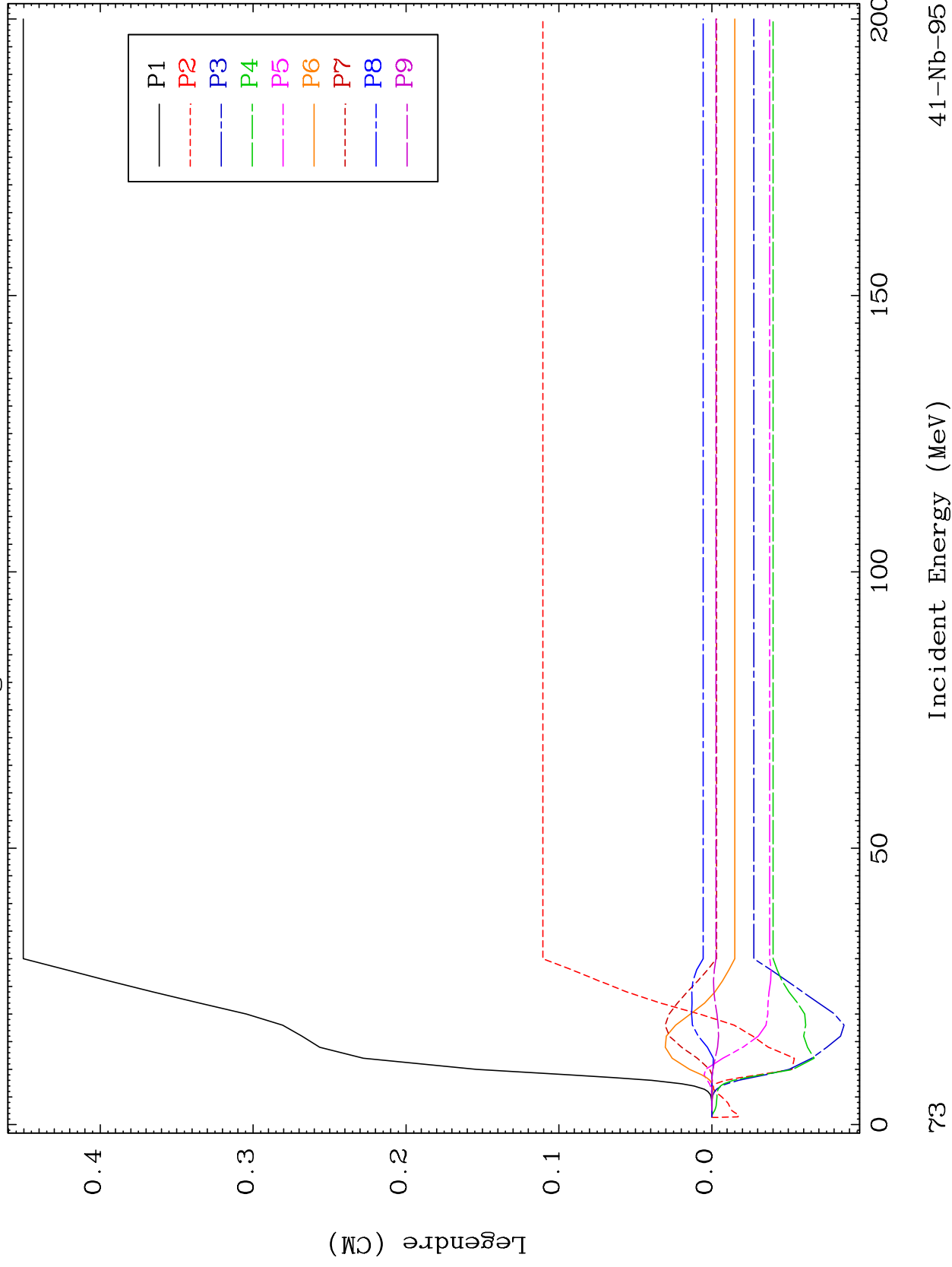




MAT 4131

1.274 MeV (n,n') Level
Legendre Coefficients

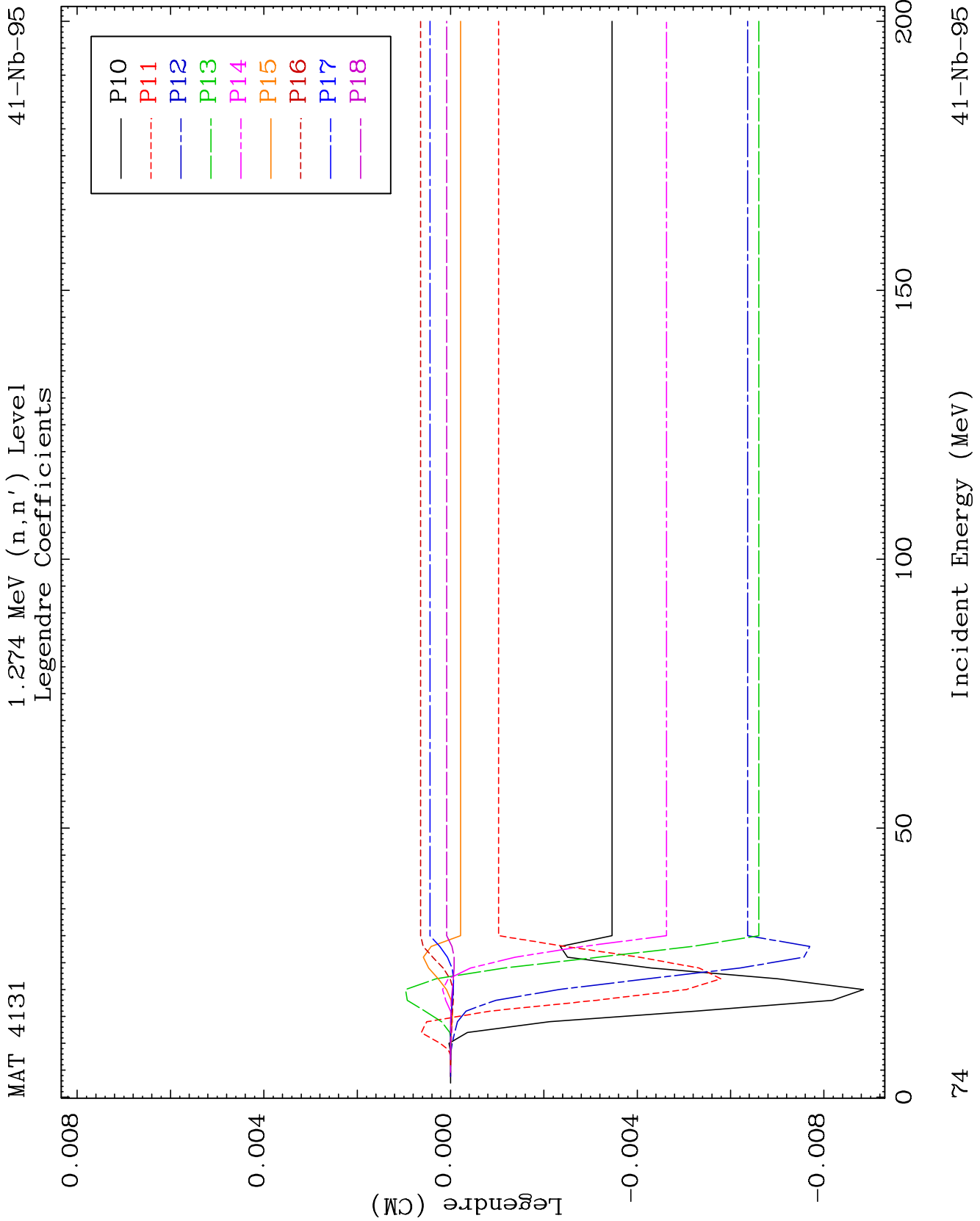
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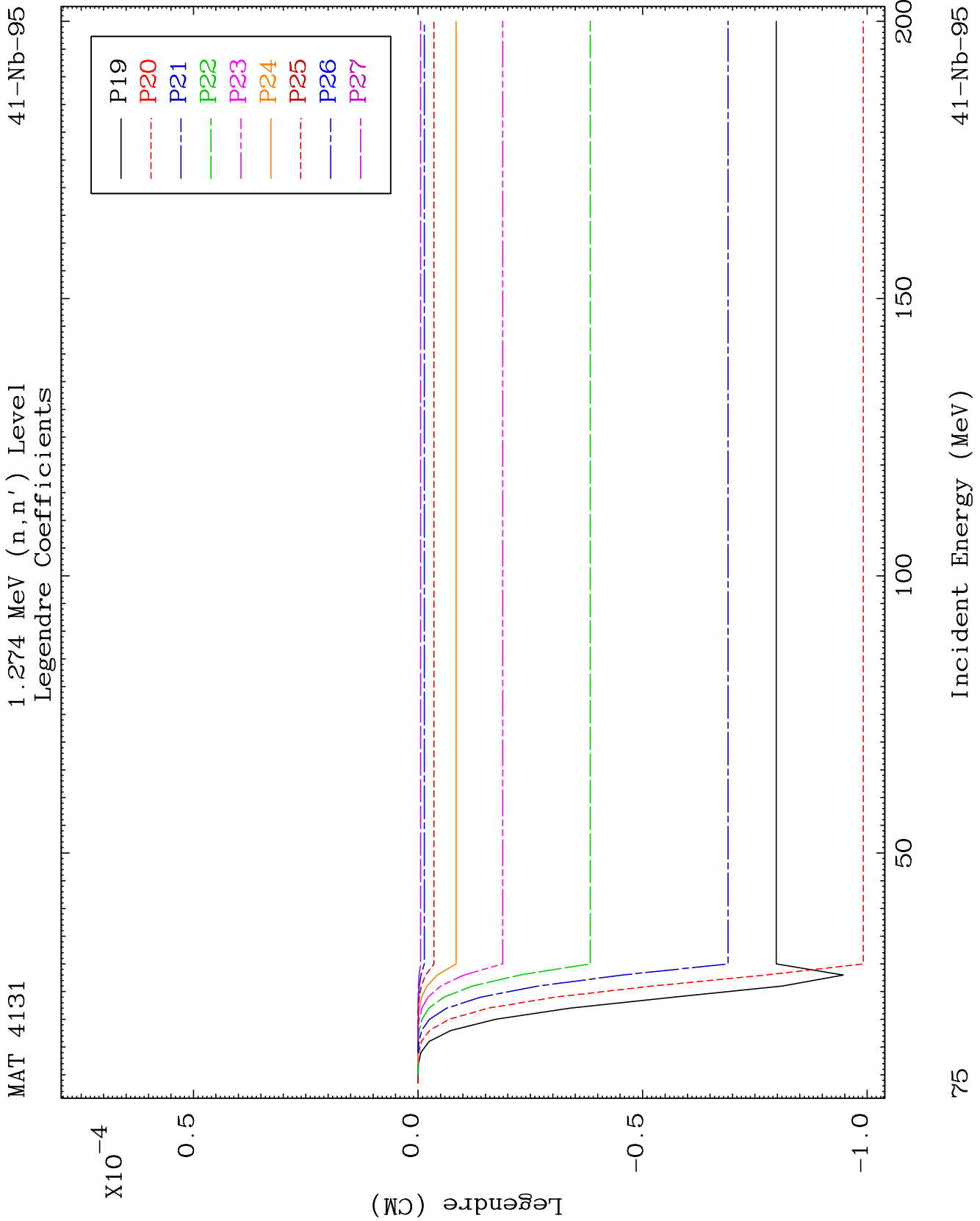


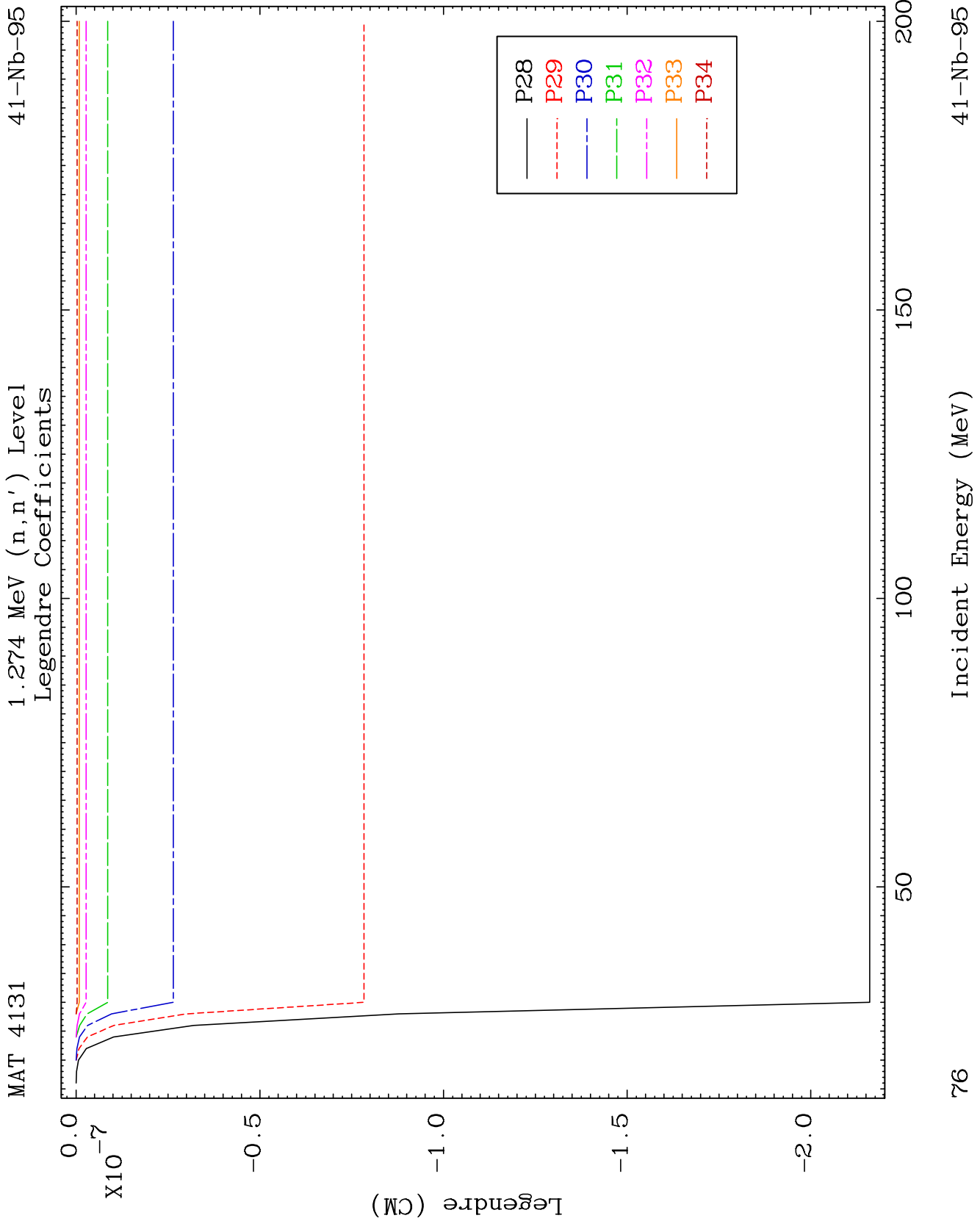
73

Incident Energy (MeV)

41-Nb-95



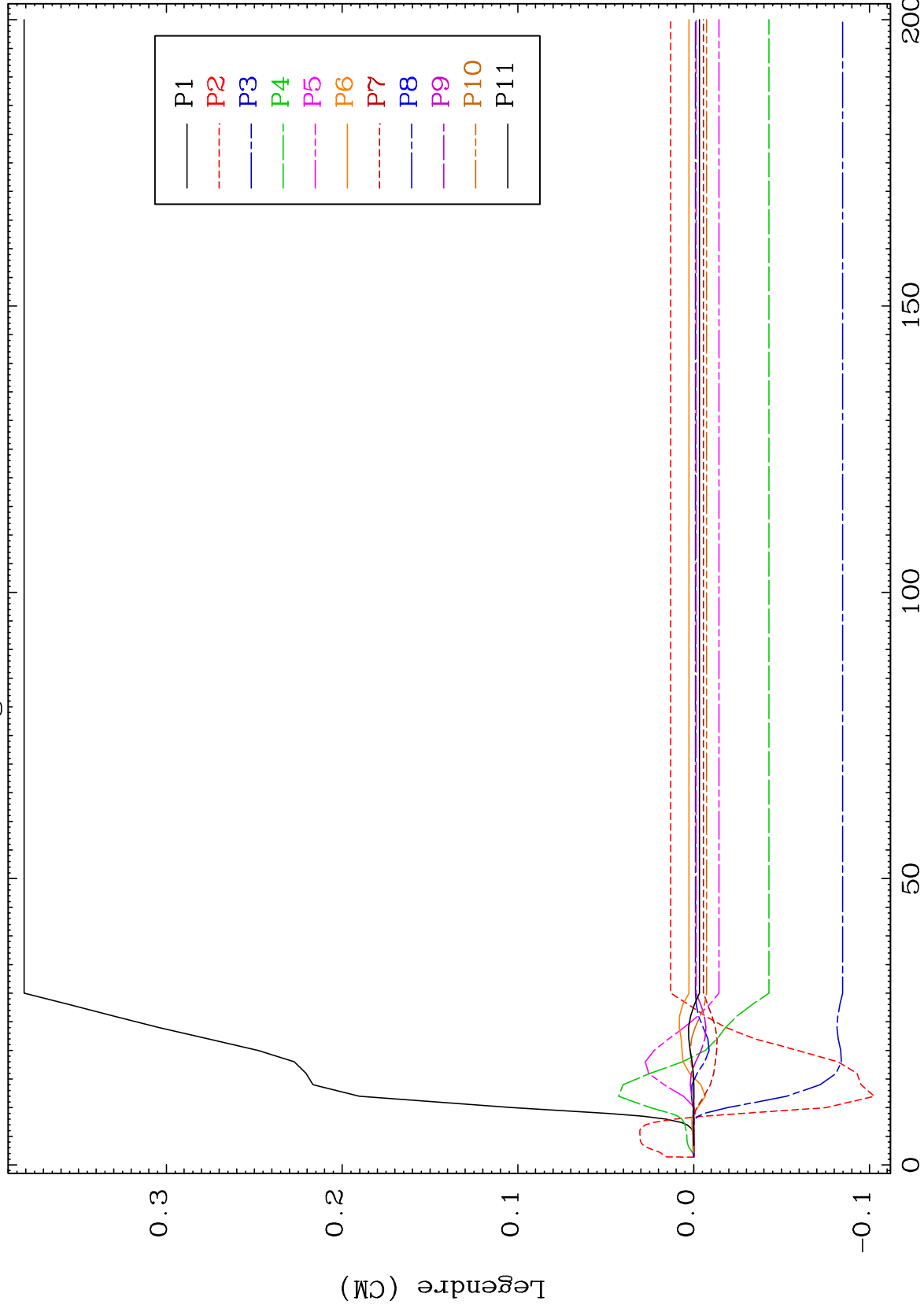




MAT 4131

1.337 MeV (n,n') Level
Legendre Coefficients

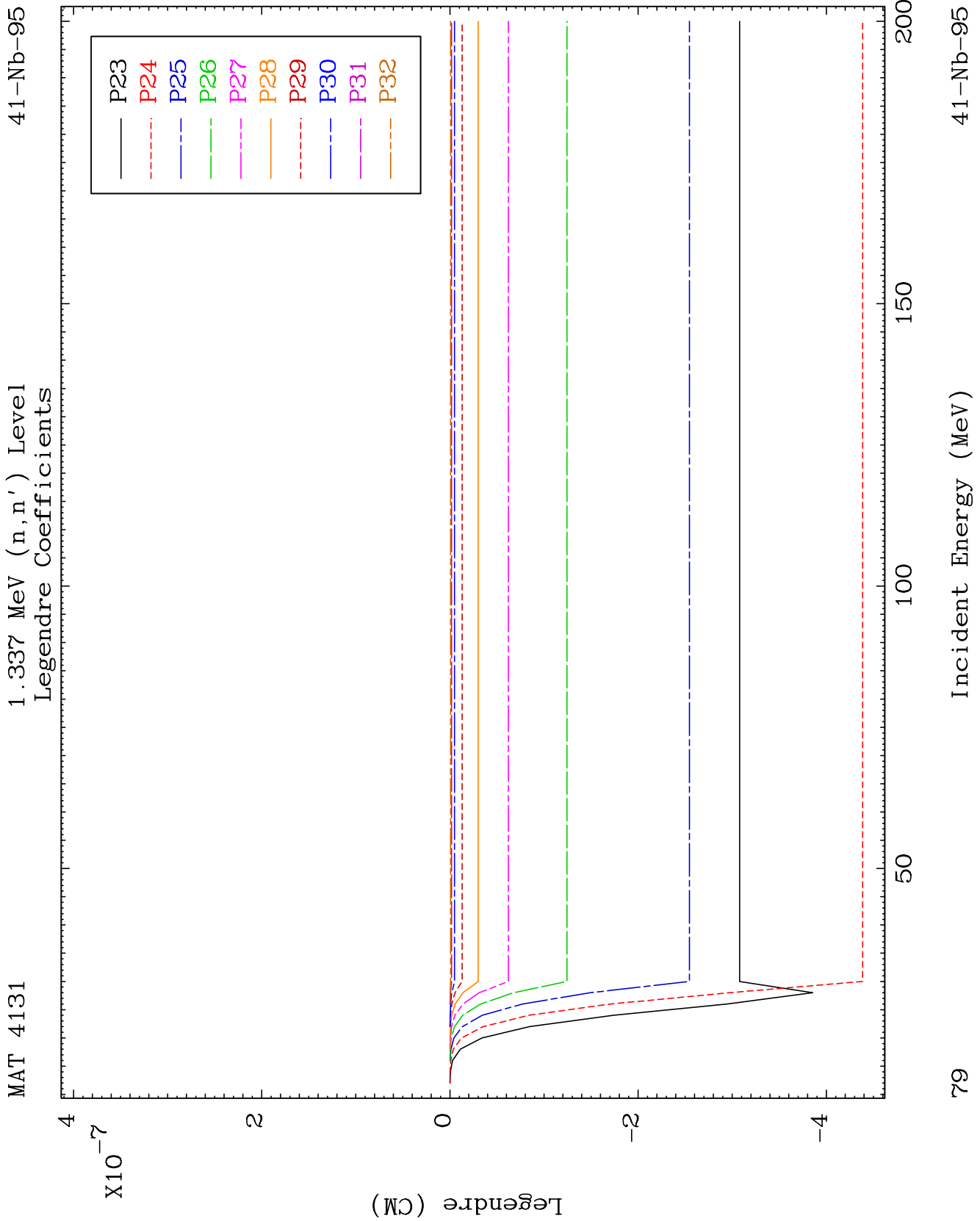
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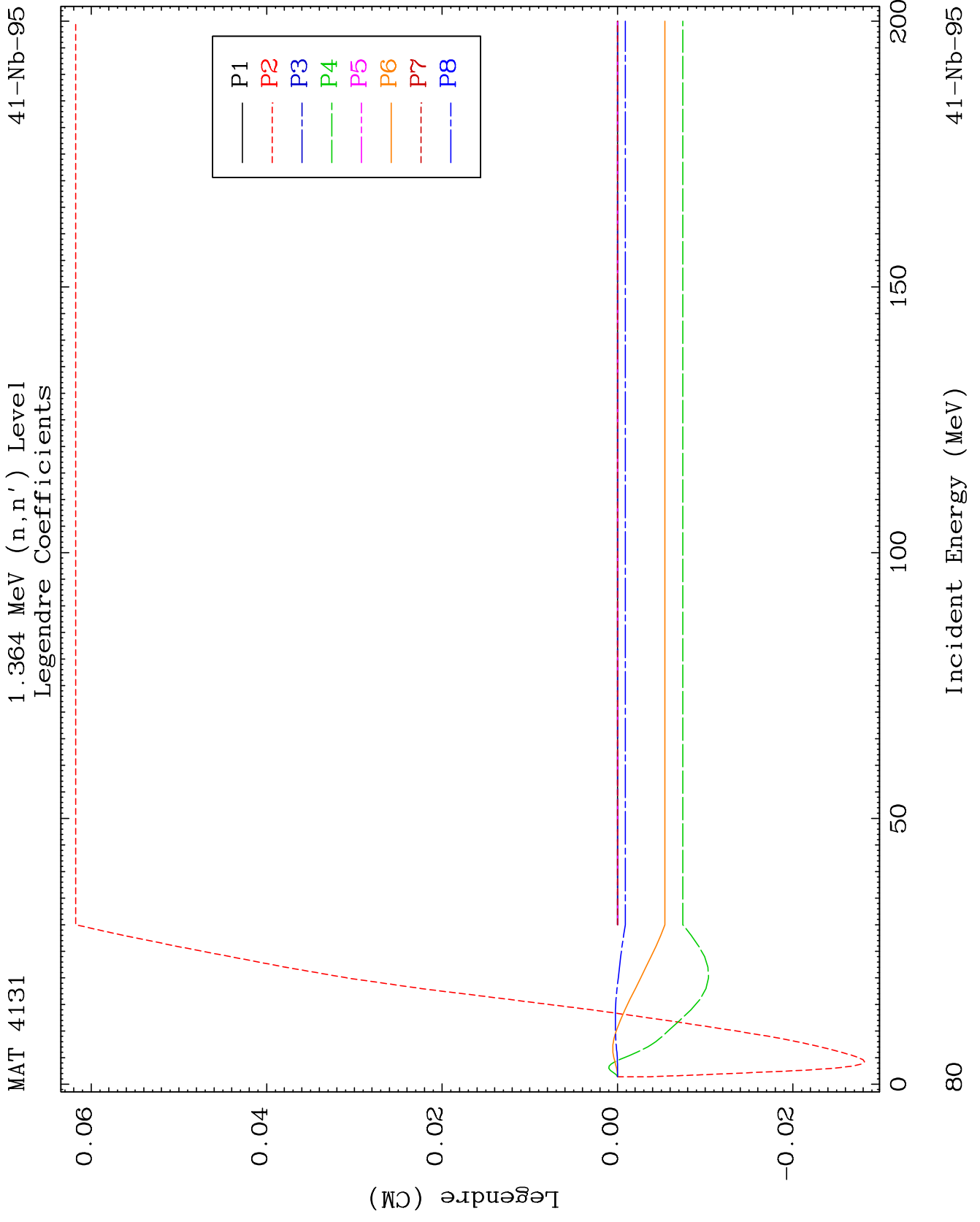


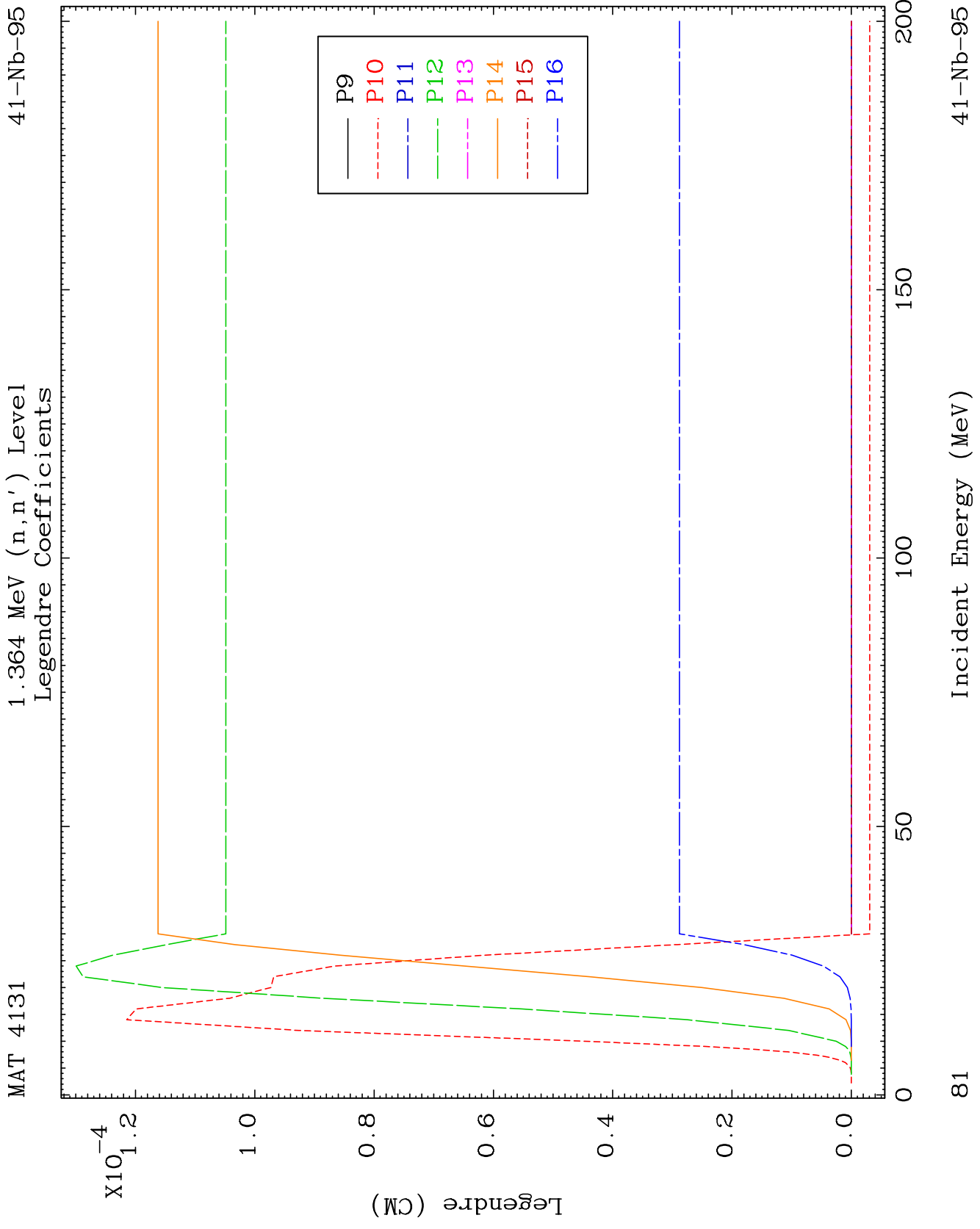
77

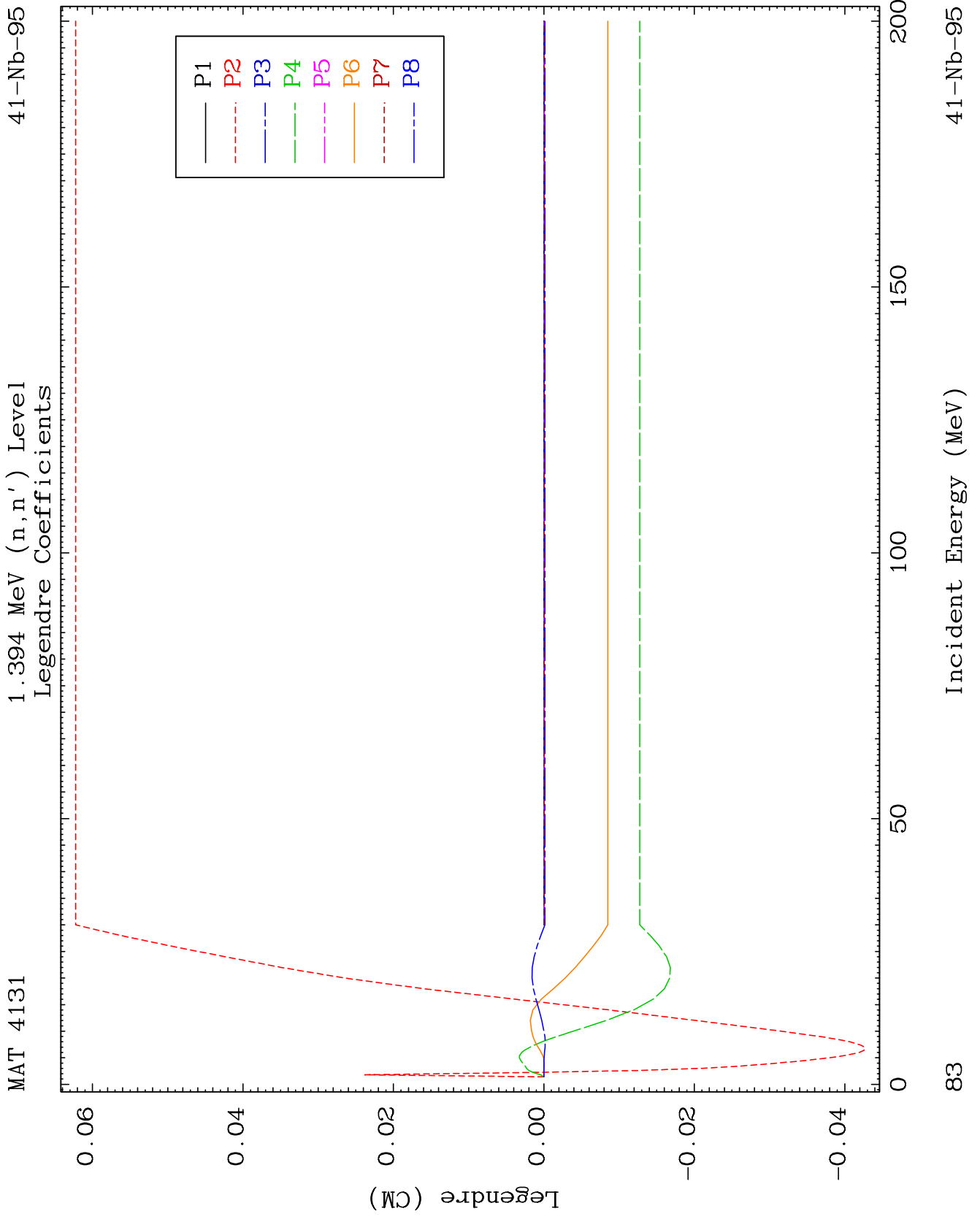
Incident Energy (MeV)

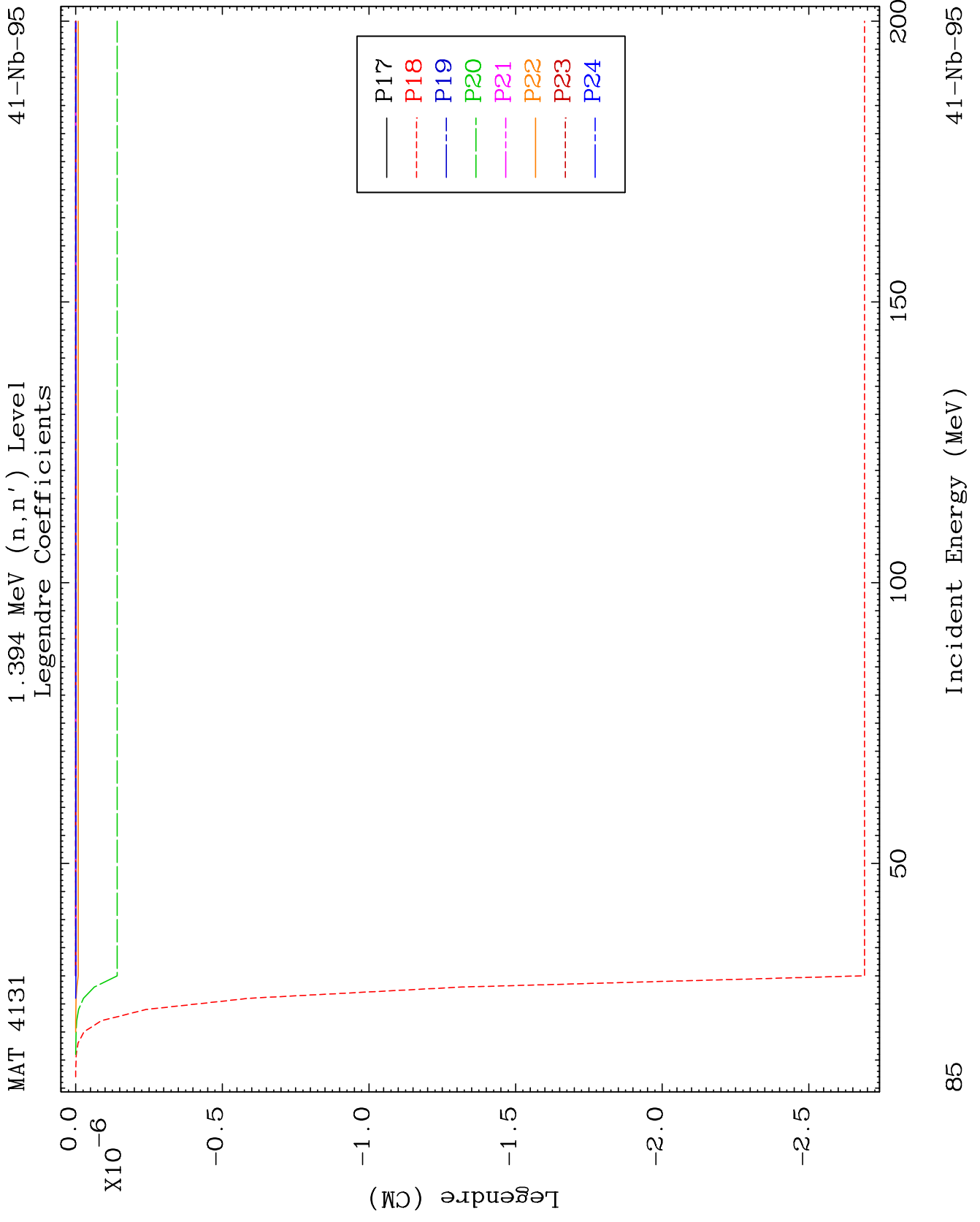
41-Nb-95

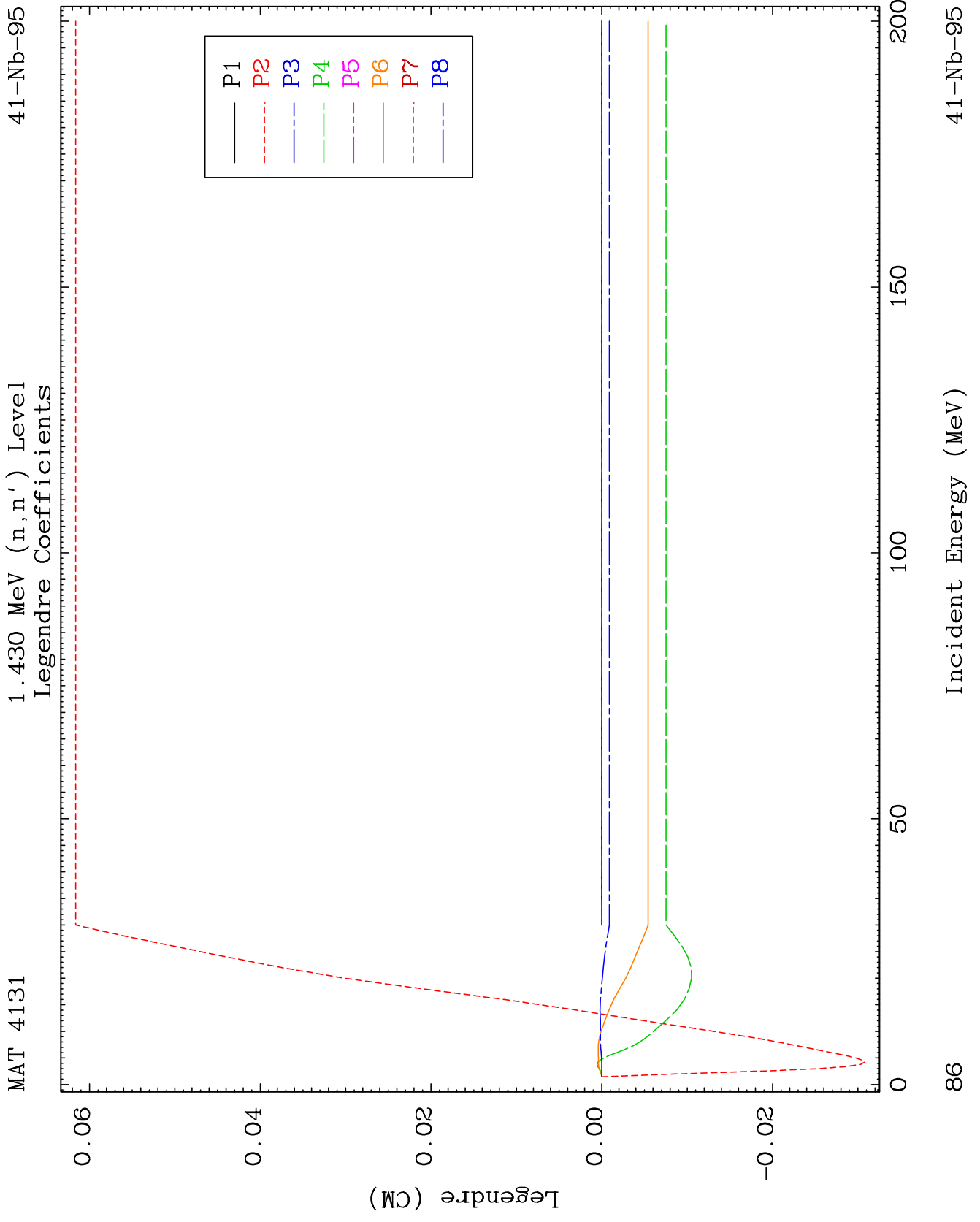


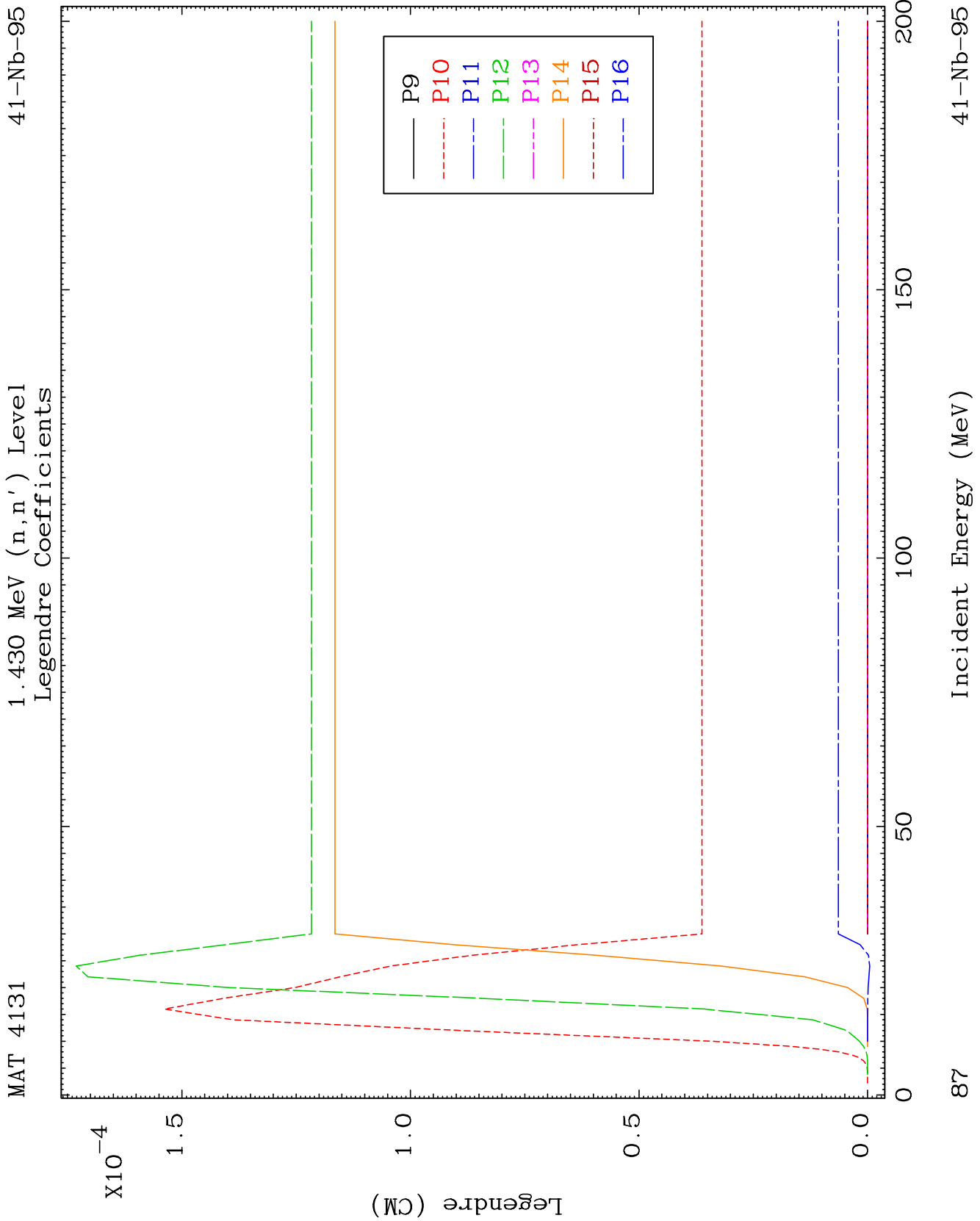


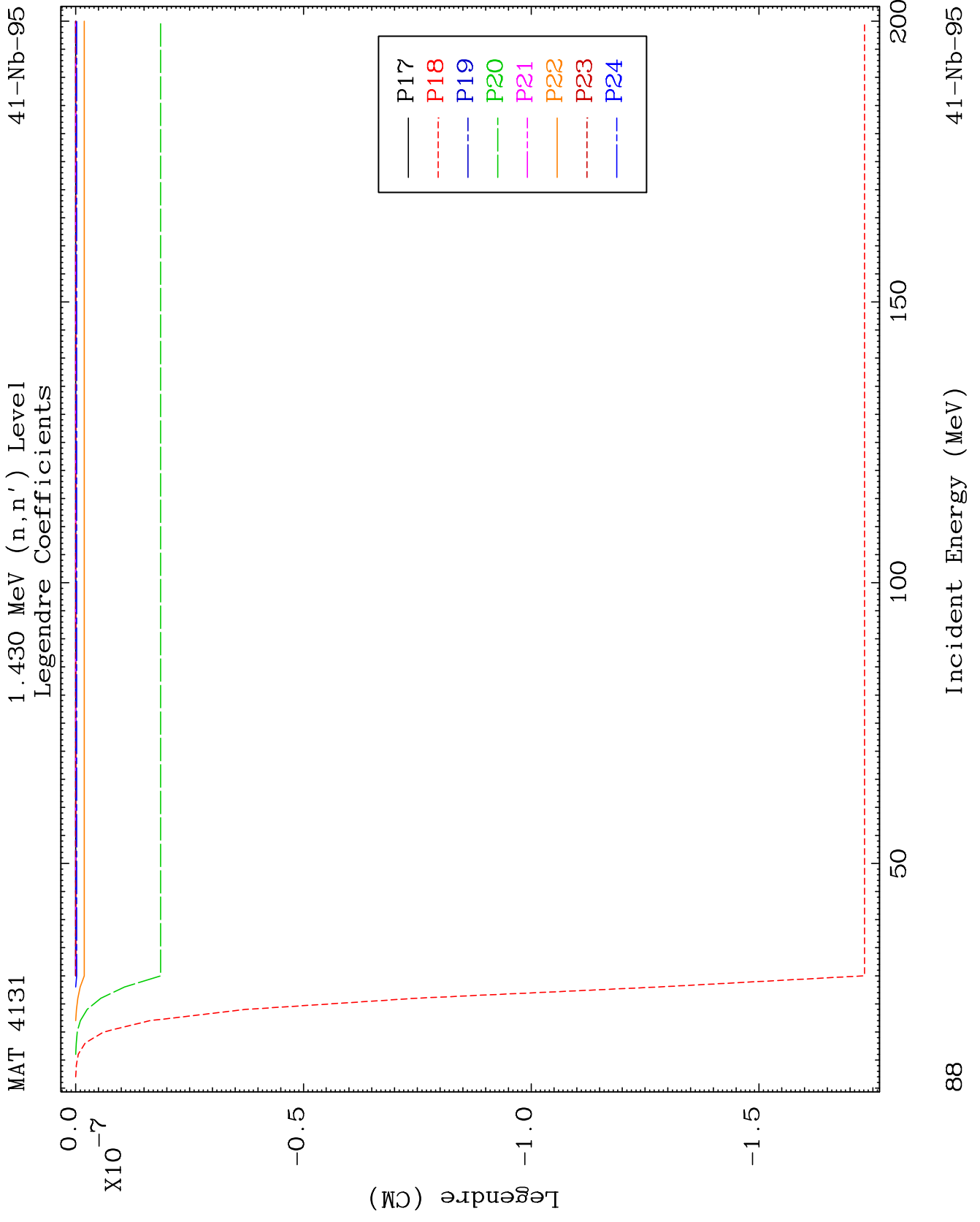








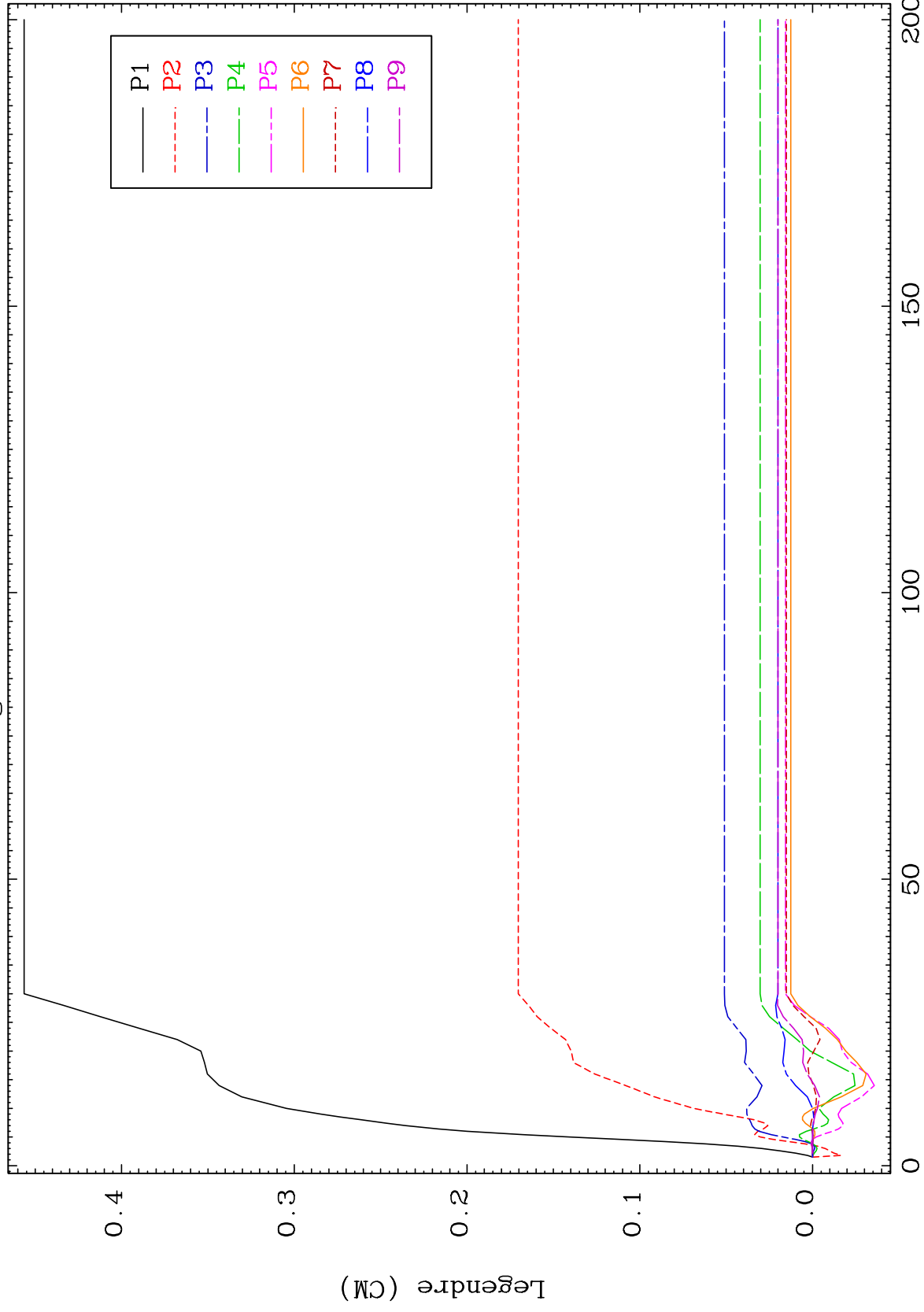




MAT 4131

1.464 MeV (n,n') Level
Legendre Coefficients

41-Nb-95



89

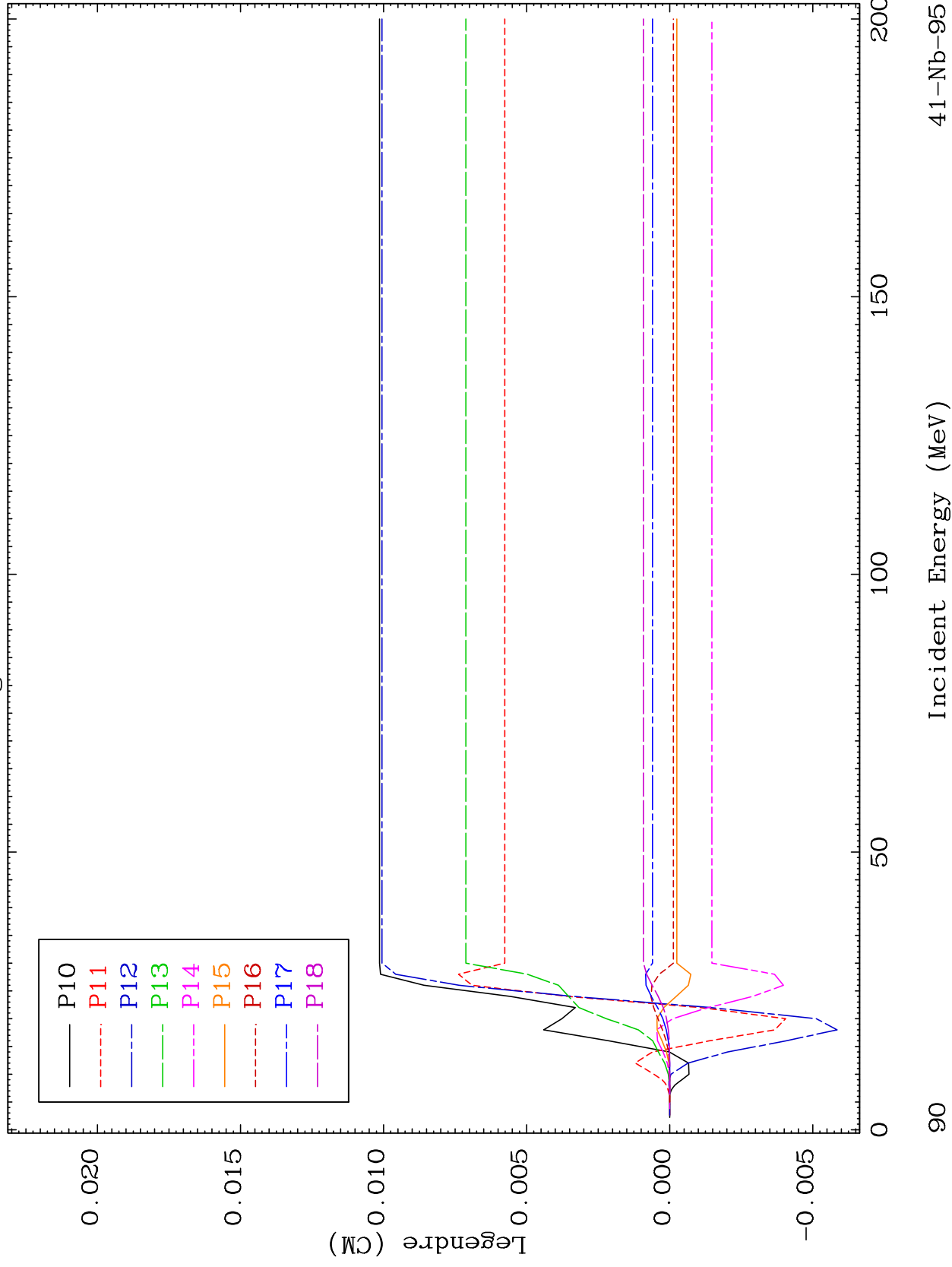
Incident Energy (MeV)

41-Nb-95

MAT 4131

1.464 MeV (n,n') Level
Legendre Coefficients

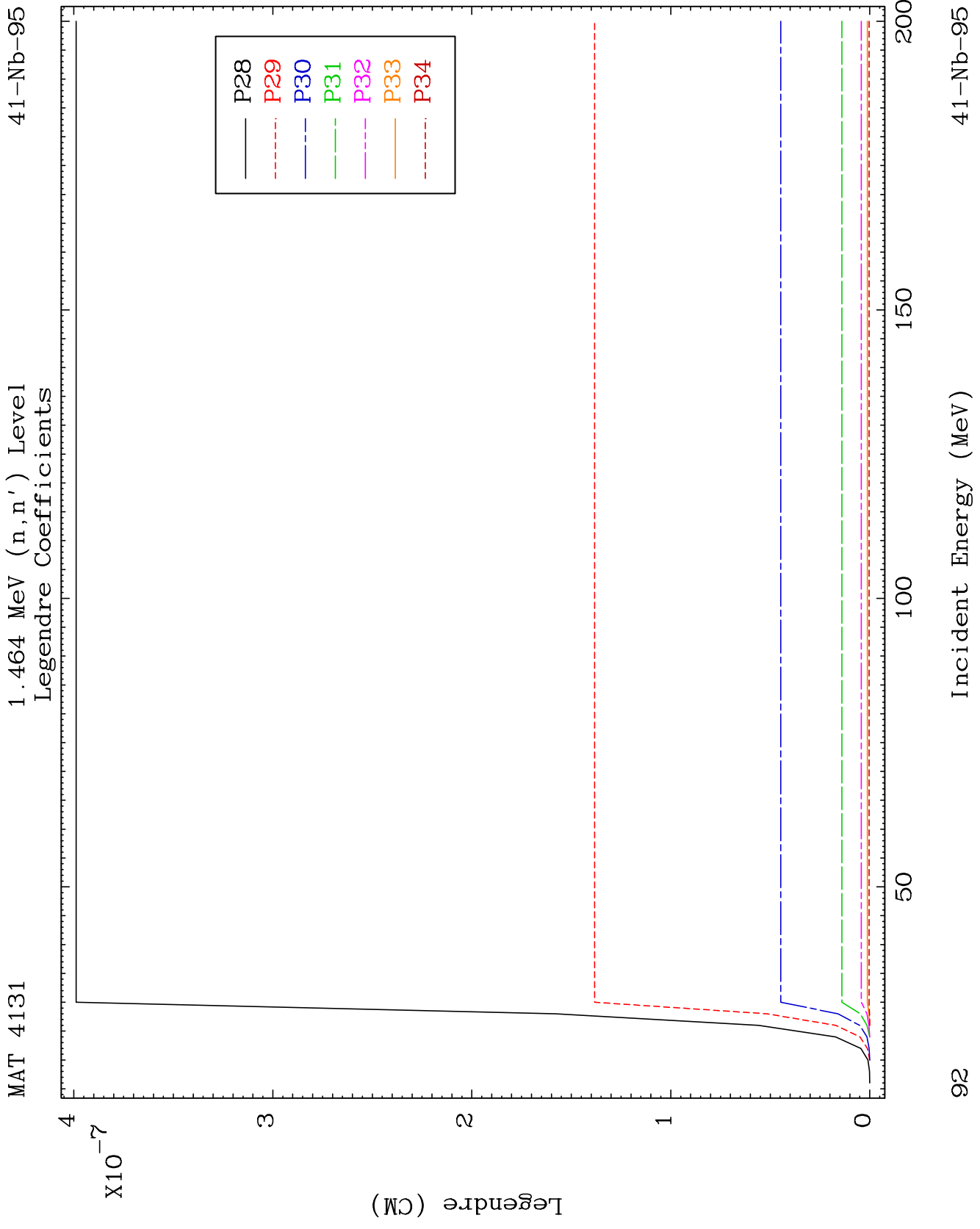
41-Nb-95



41-Nb-95

Incident Energy (MeV)

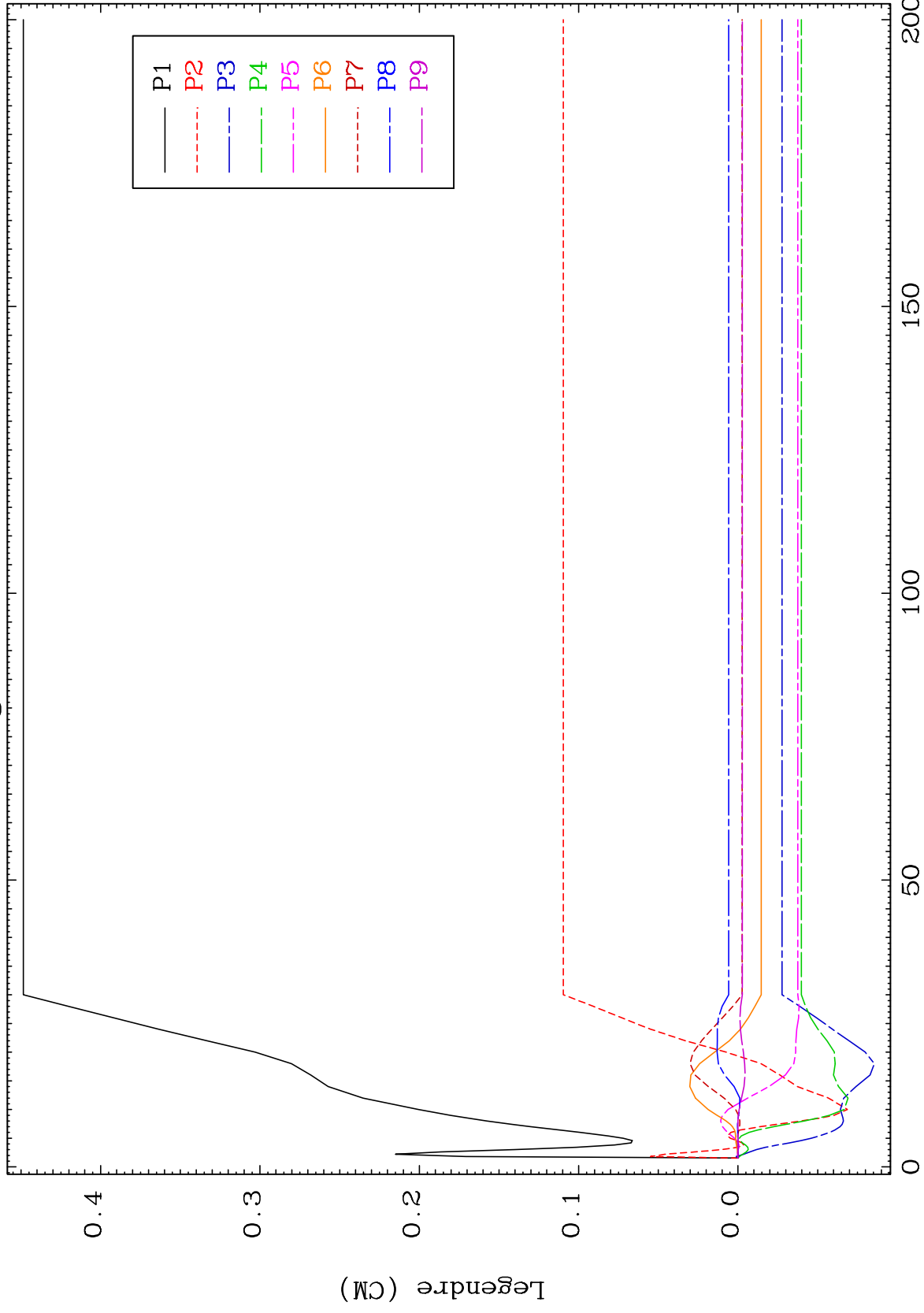
90



MAT 4131

1.518 MeV (n,n') Level
Legendre Coefficients

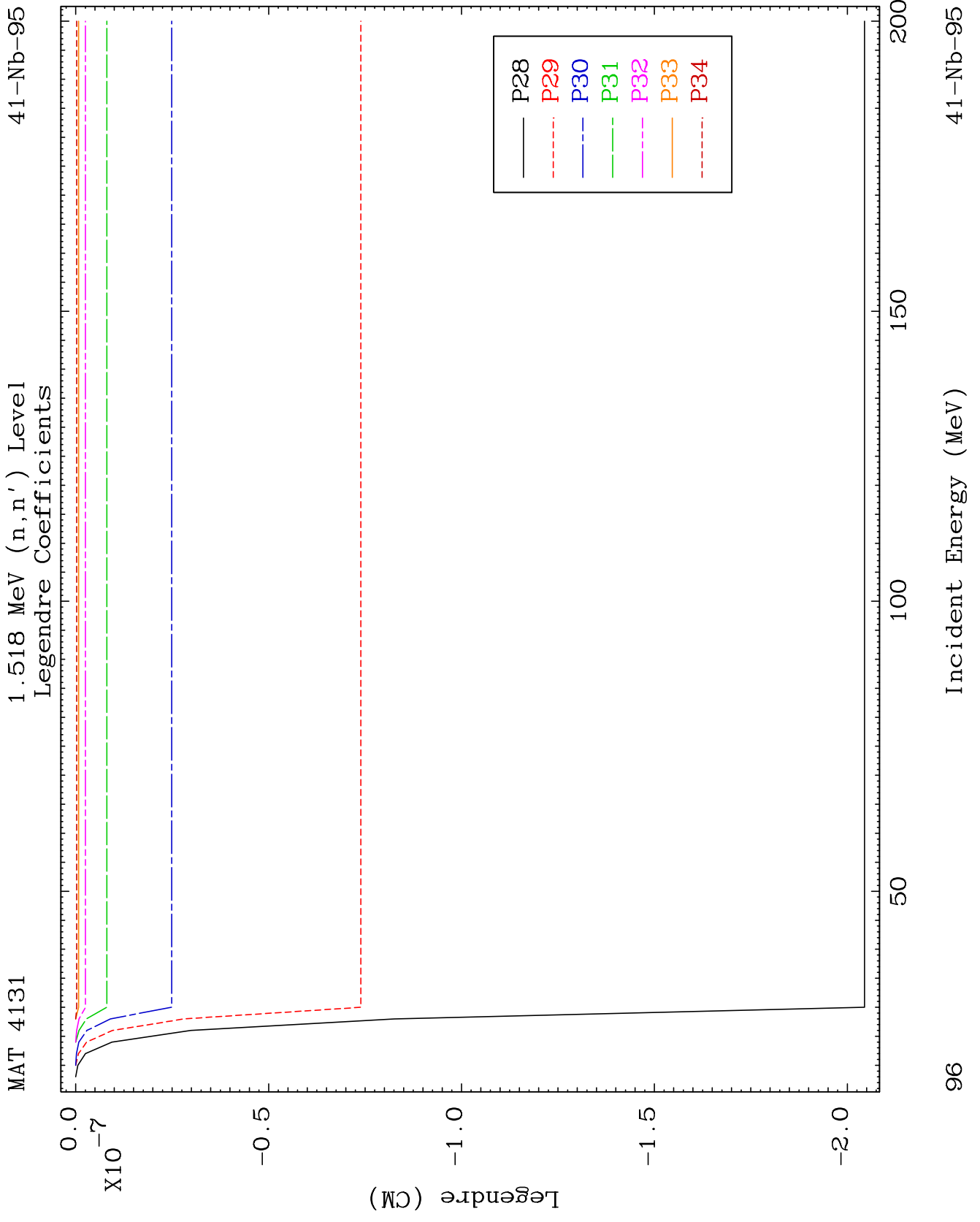
41-Nb-95

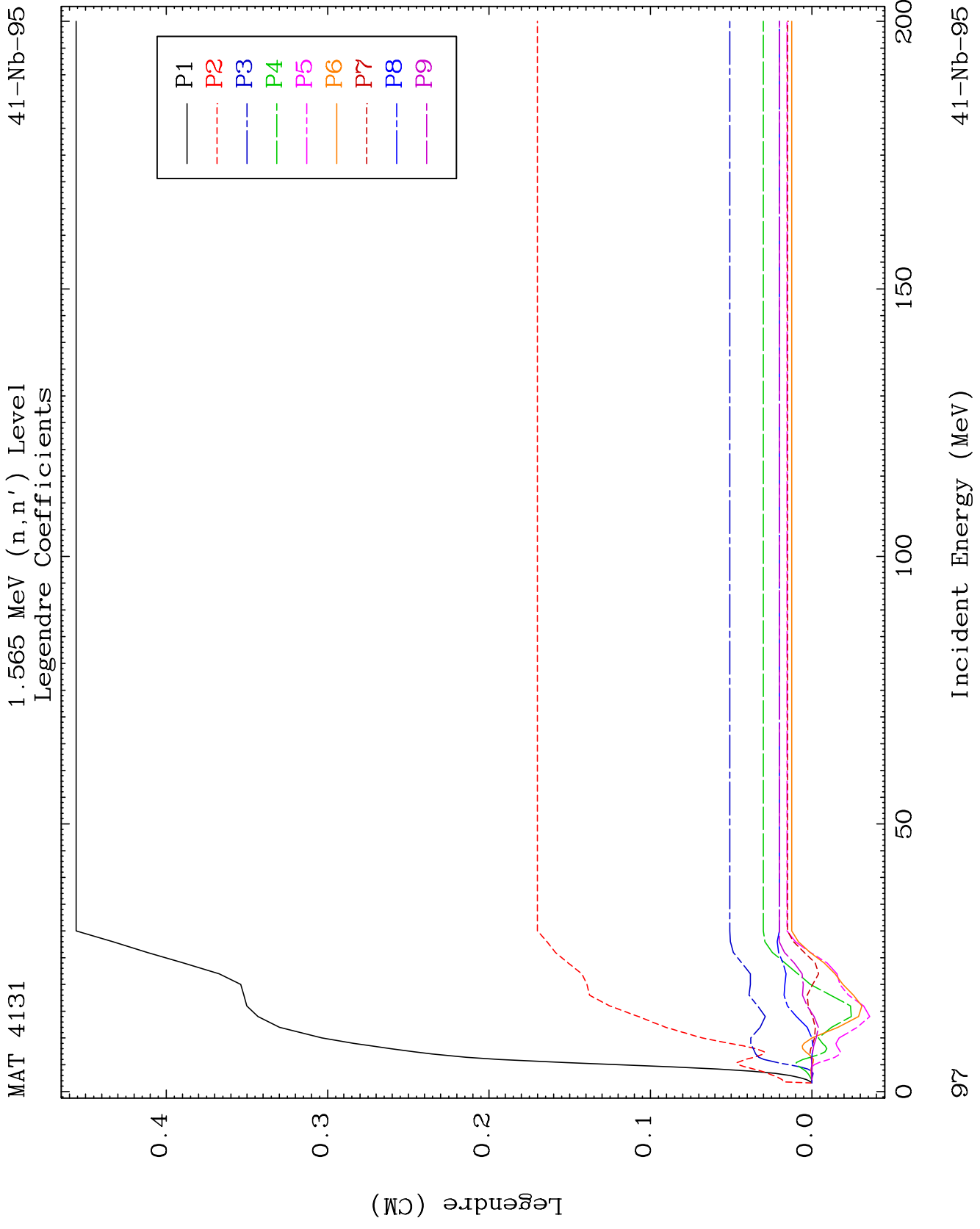


93

Incident Energy (MeV)

41-Nb-95

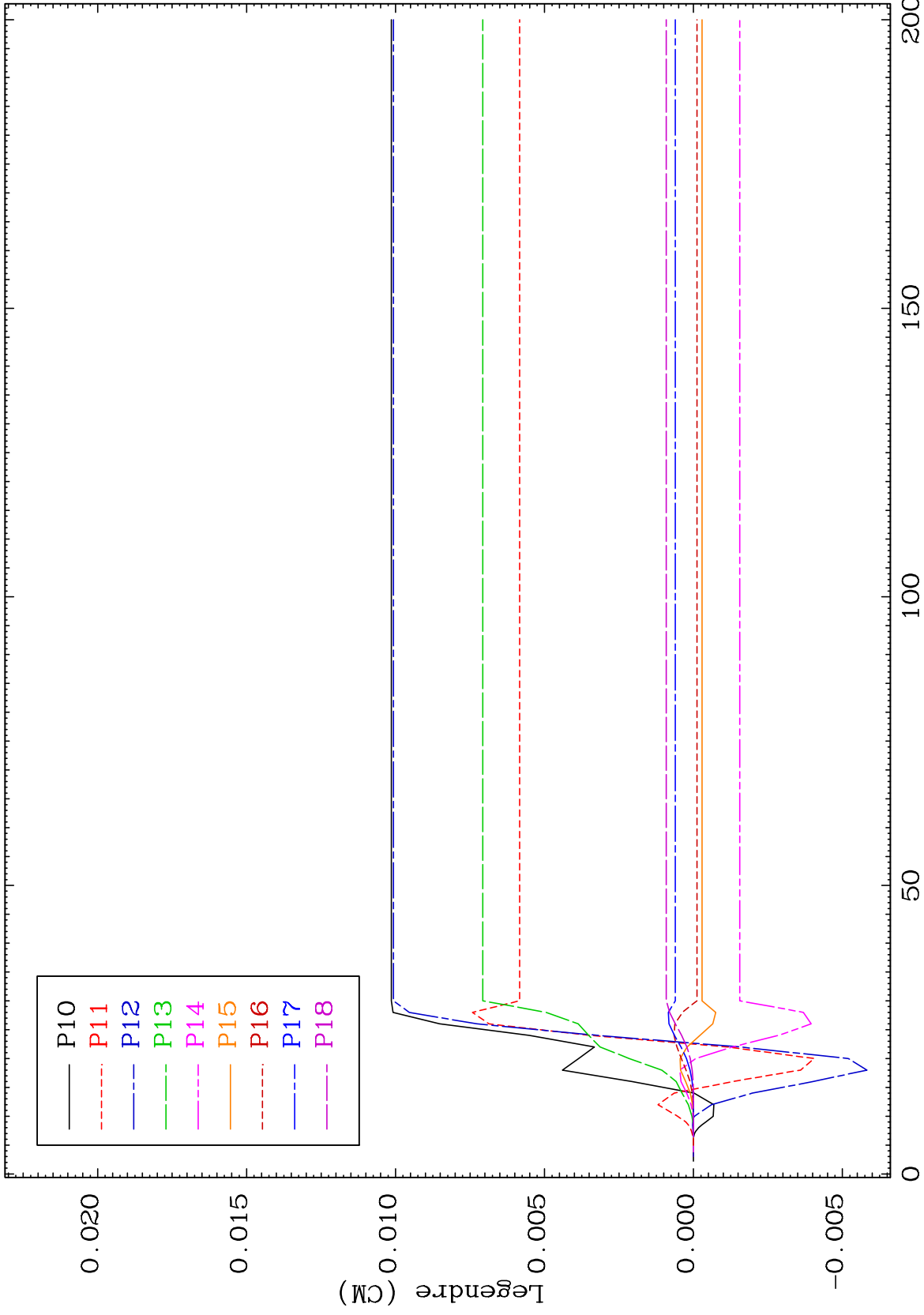




MAT 4131

1.565 MeV (n,n') Level
Legendre Coefficients

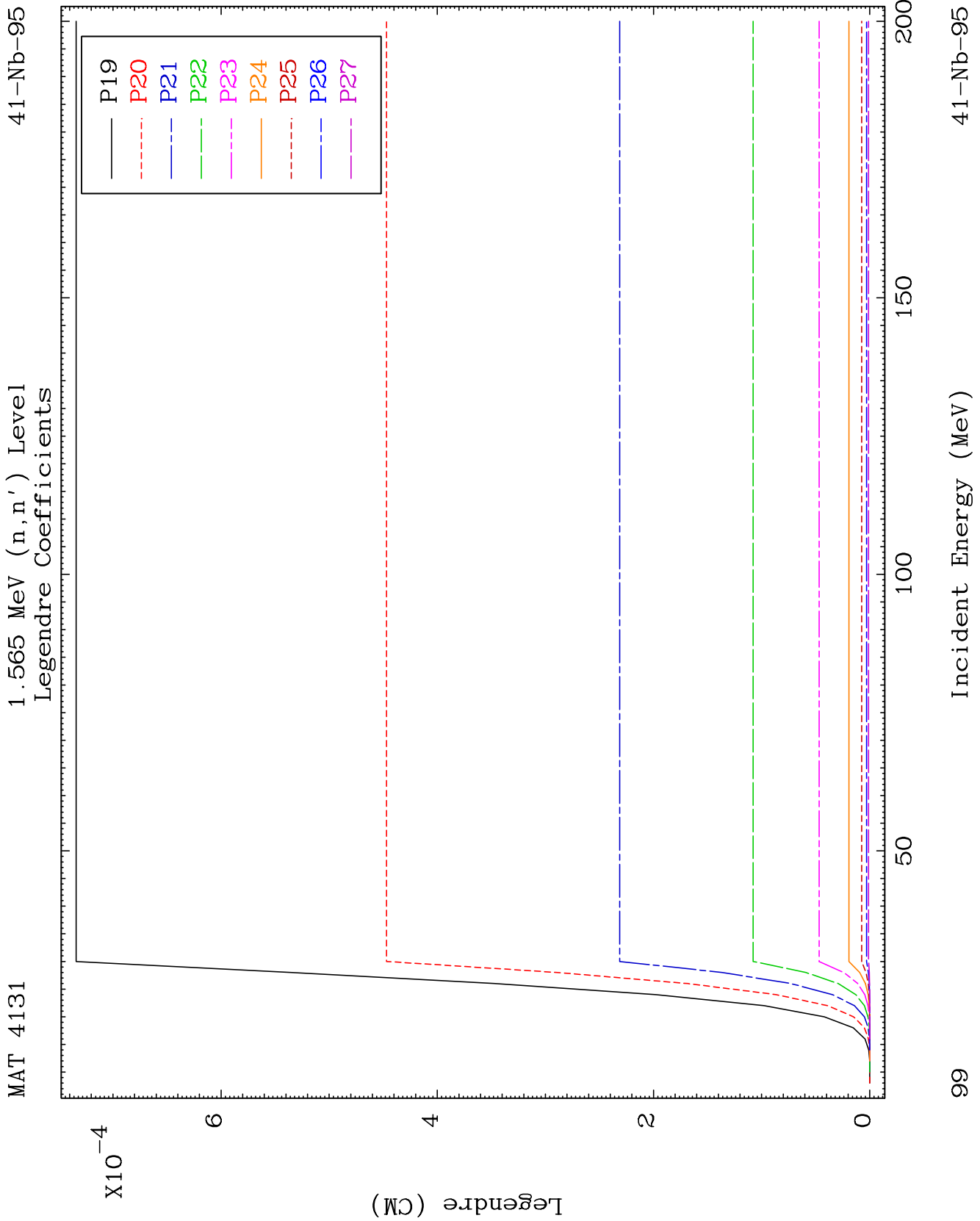
41-Nb-95

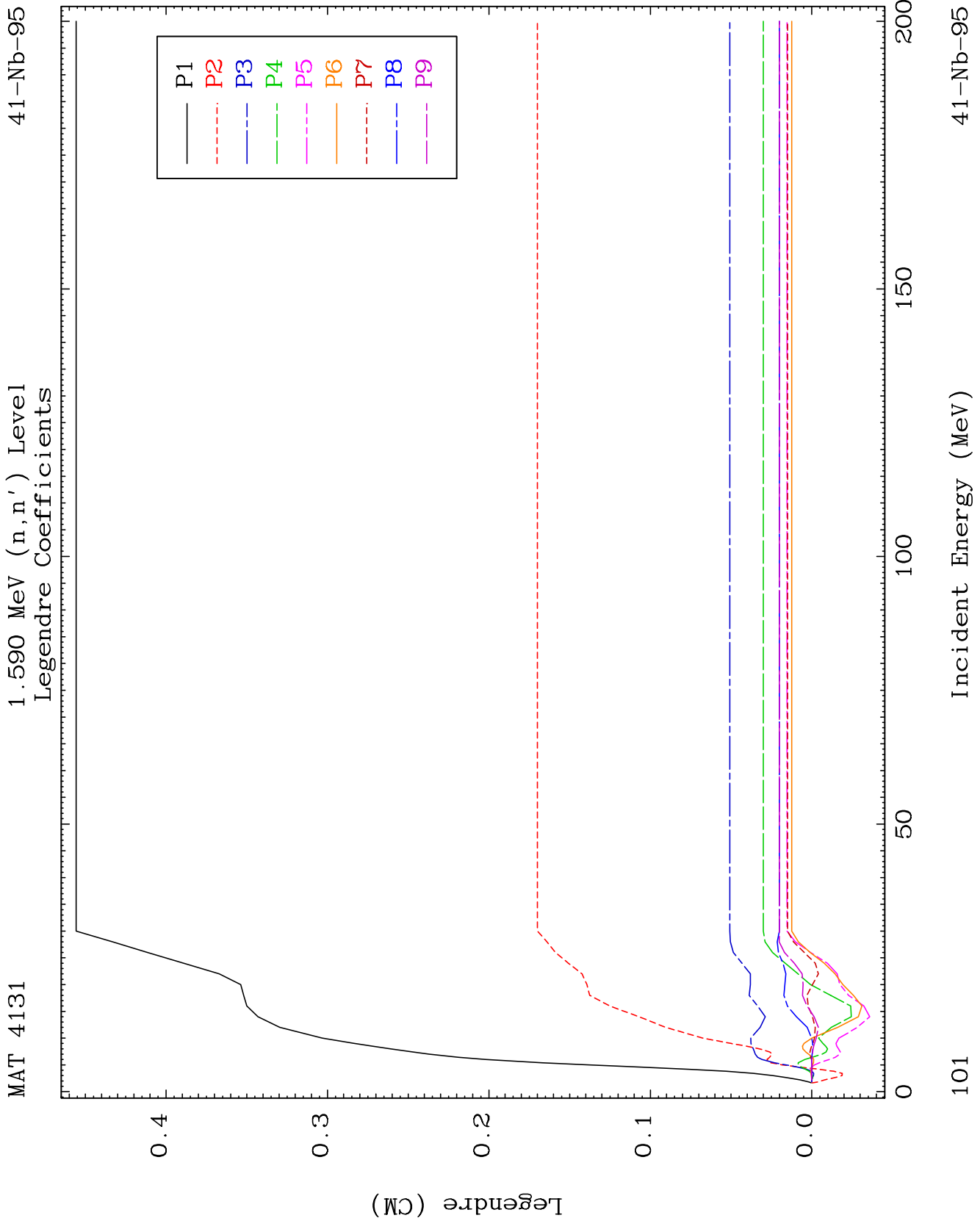


98

Incident Energy (MeV)

41-Nb-95

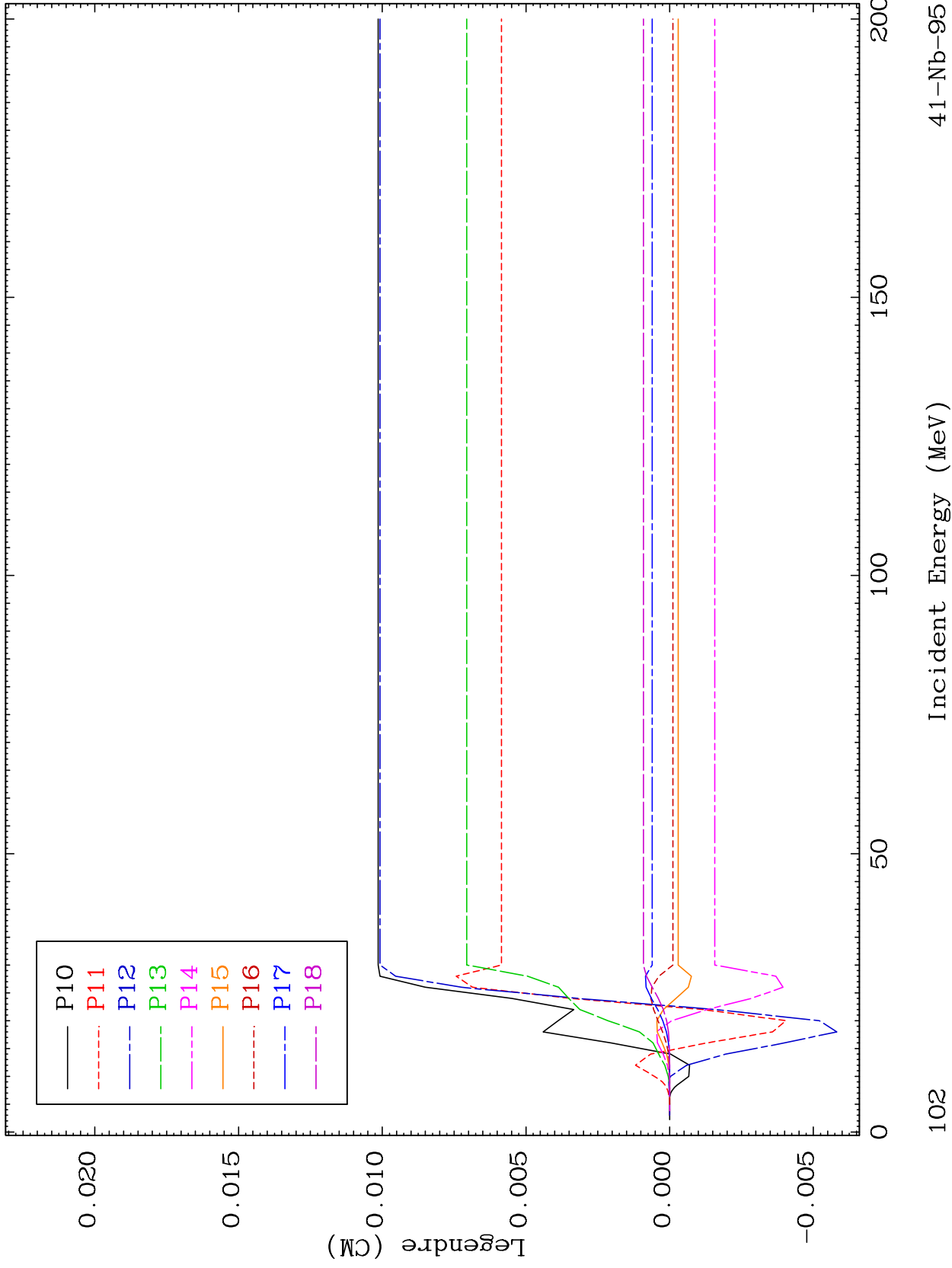




MAT 4131

1.590 MeV (n,n') Level
Legendre Coefficients

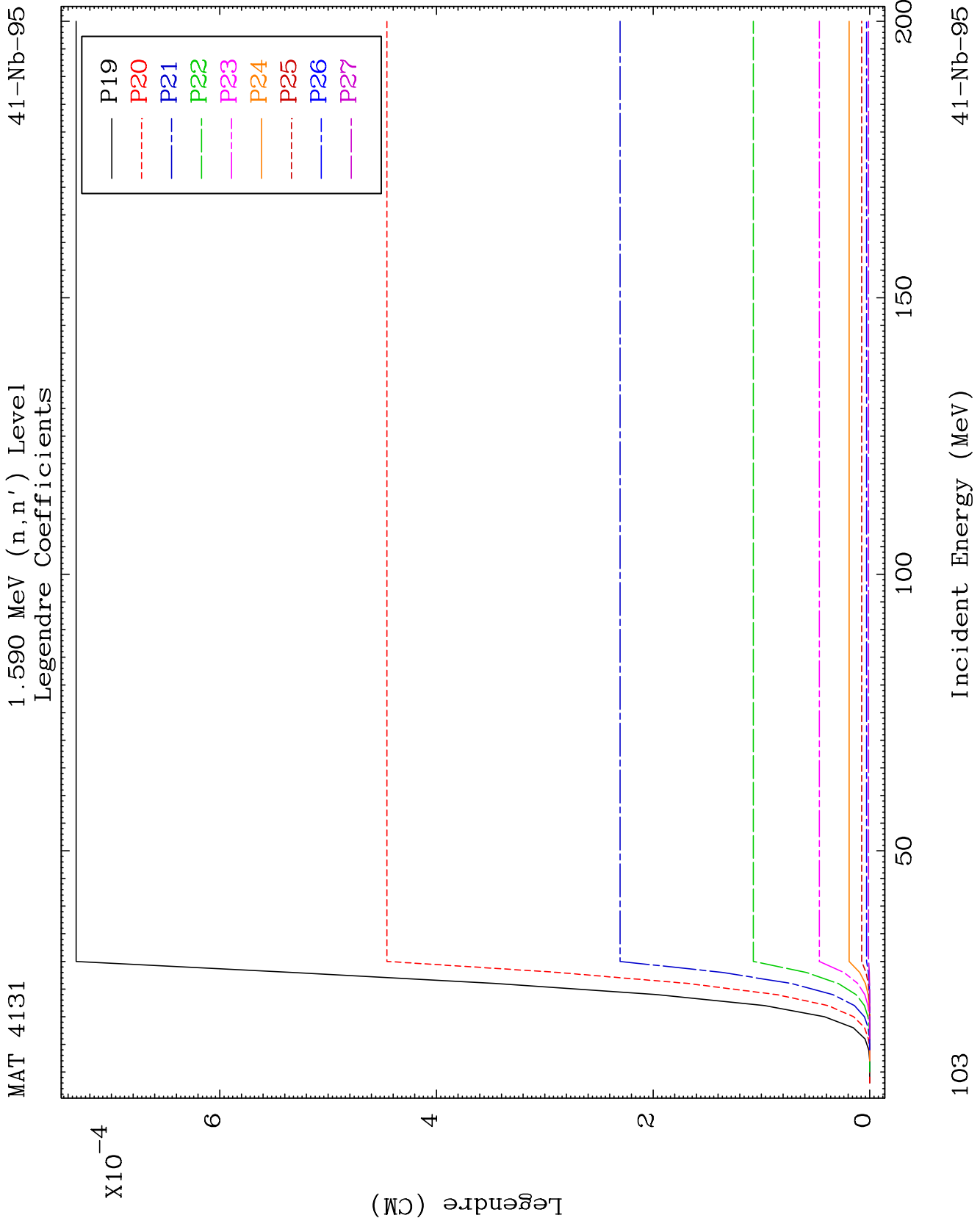
41-Nb-95

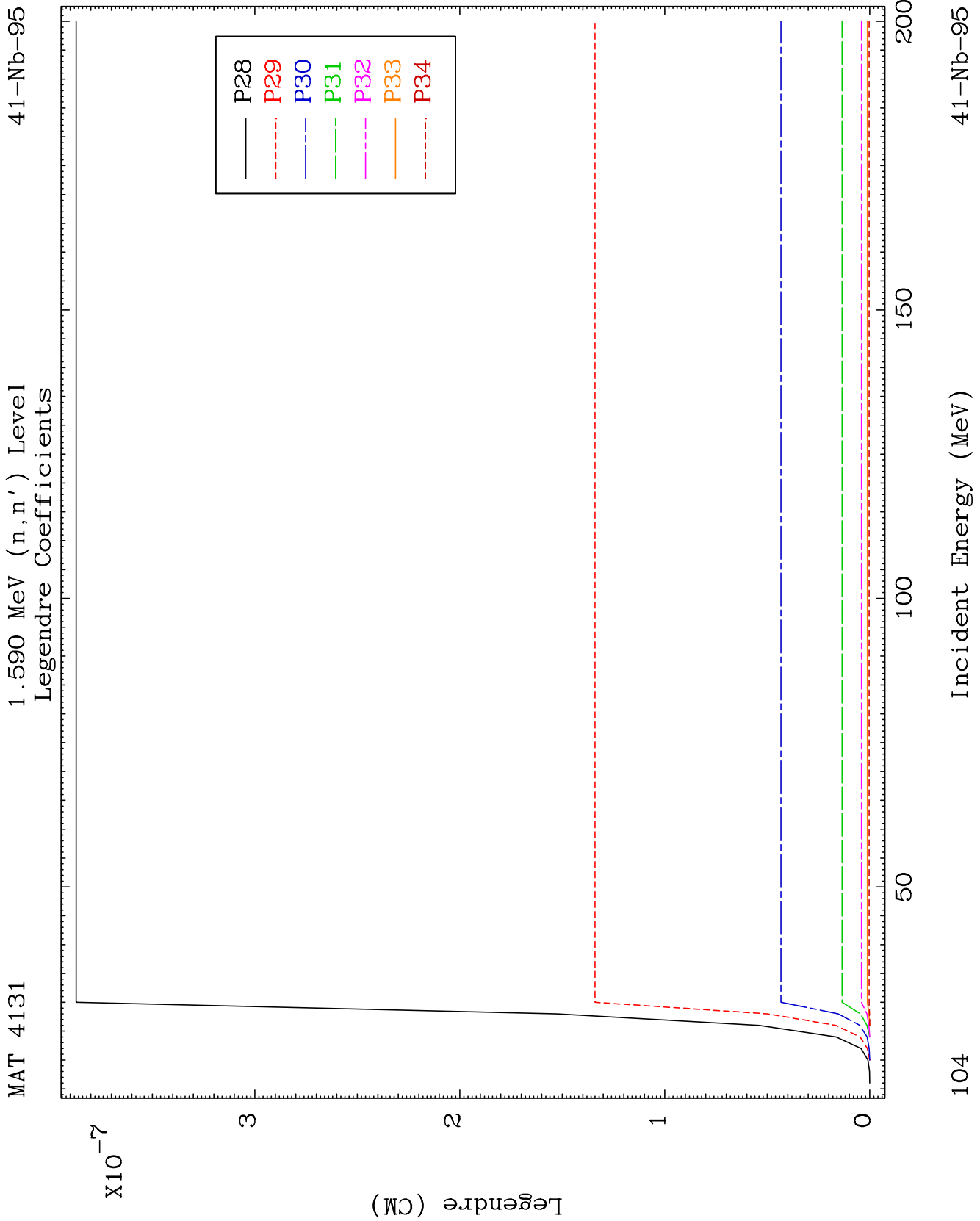


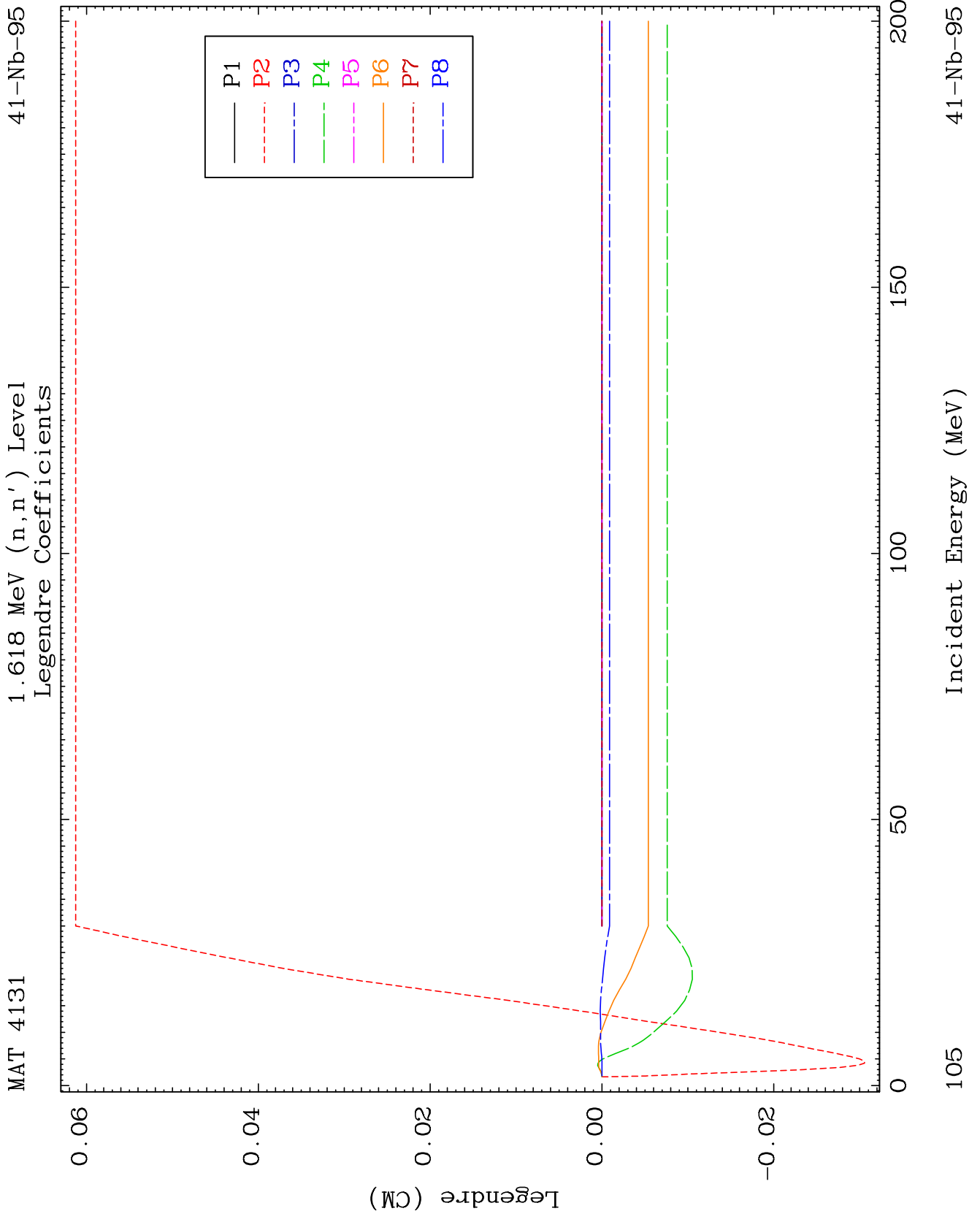
41-Nb-95

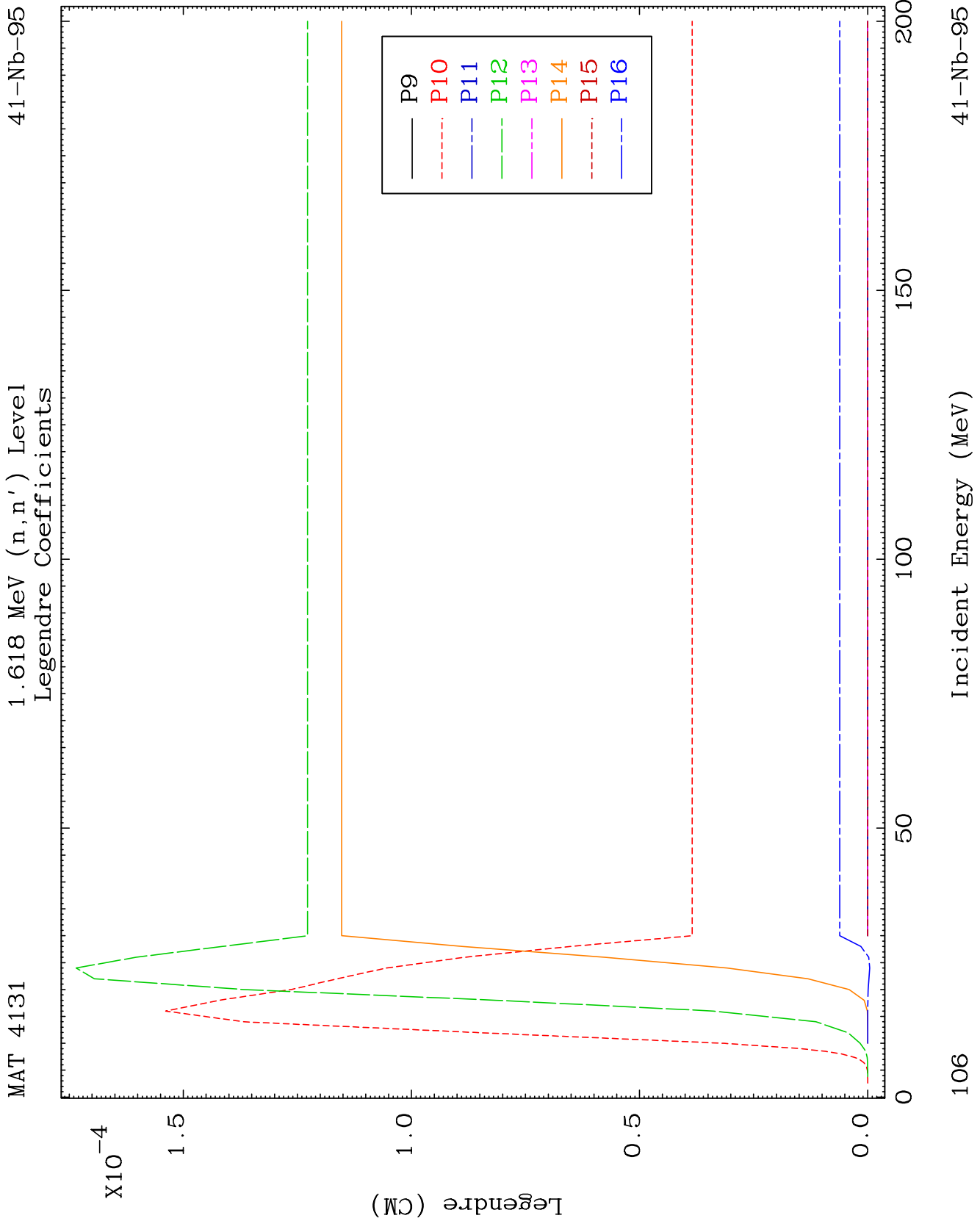
Incident Energy (MeV)

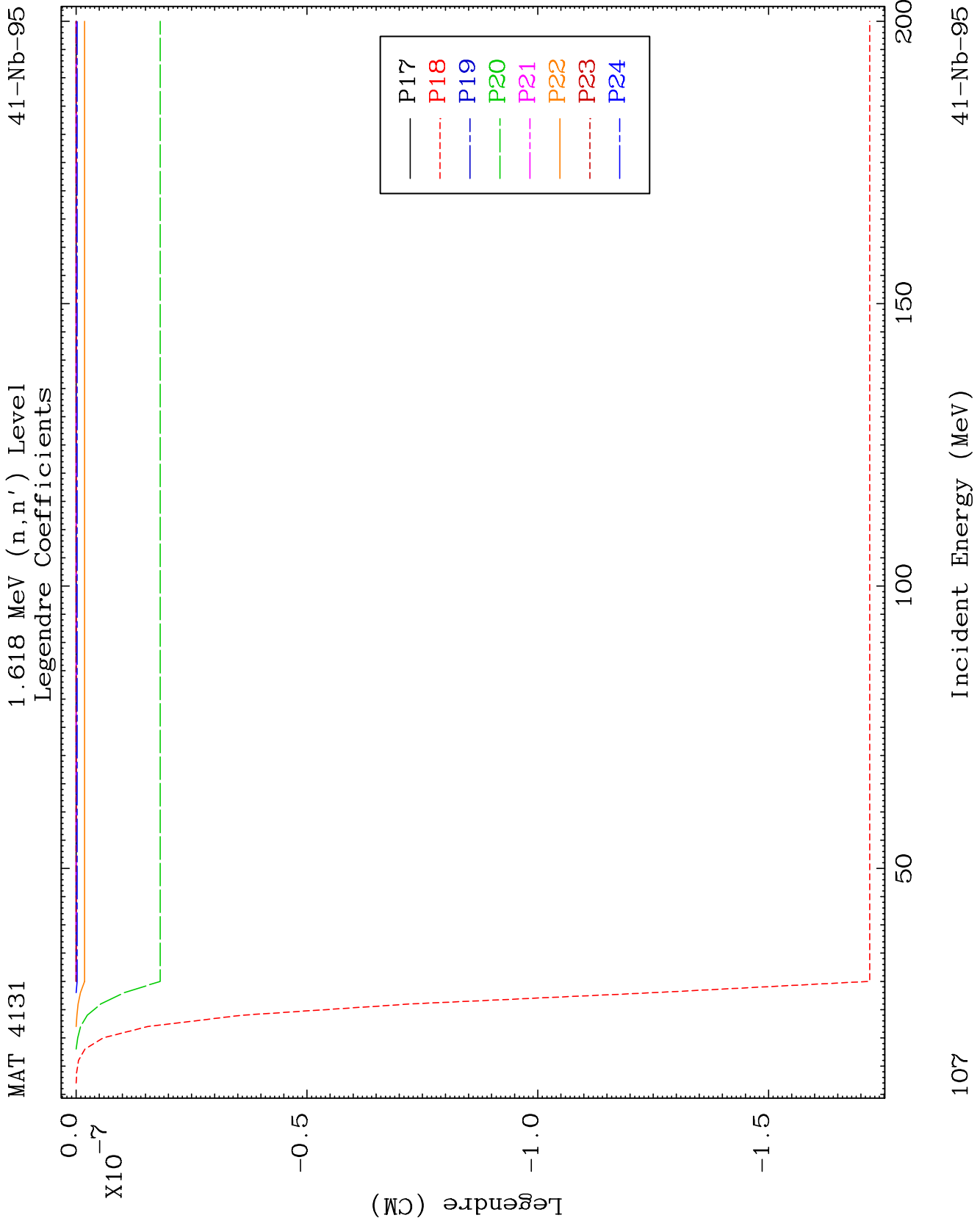
102

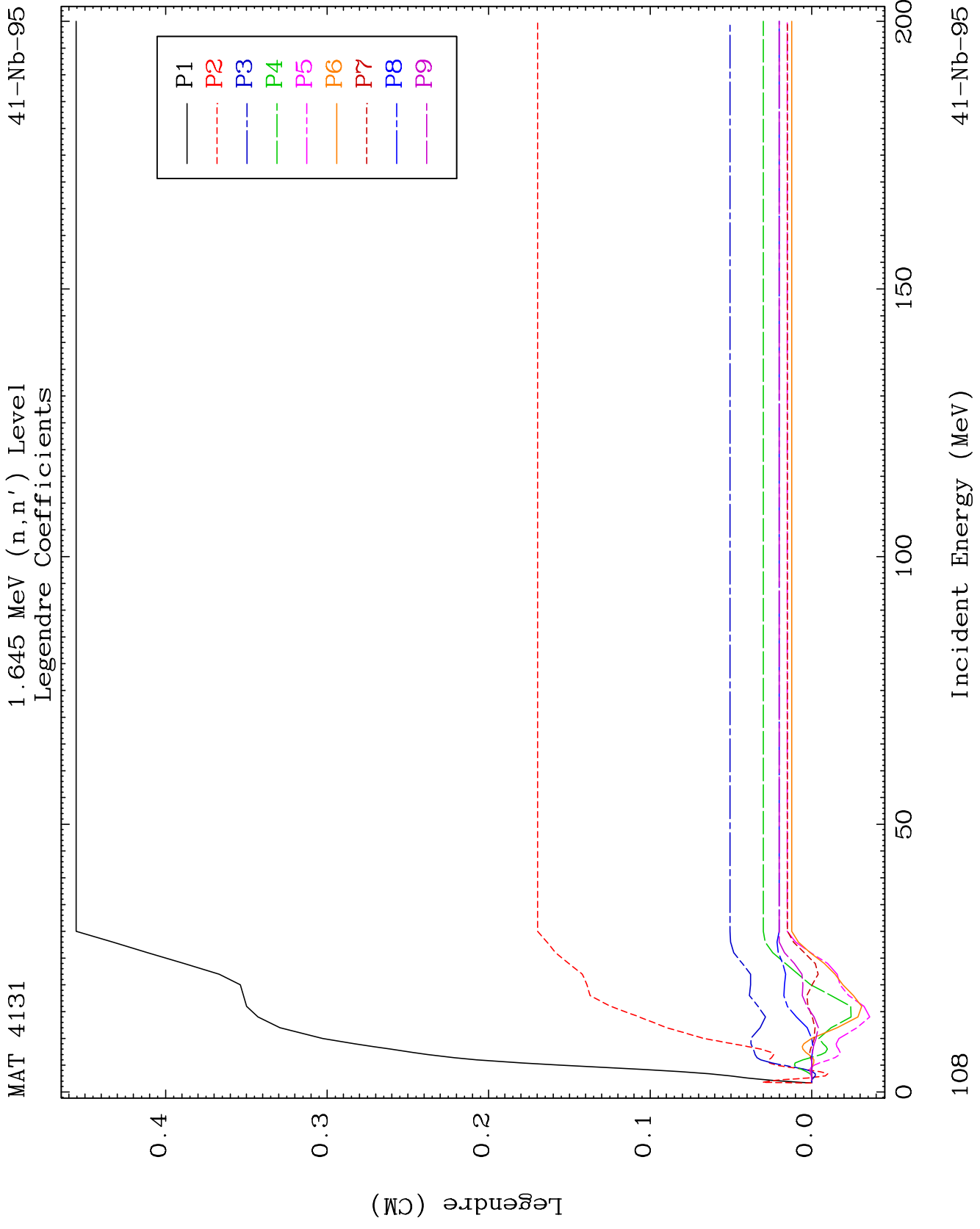








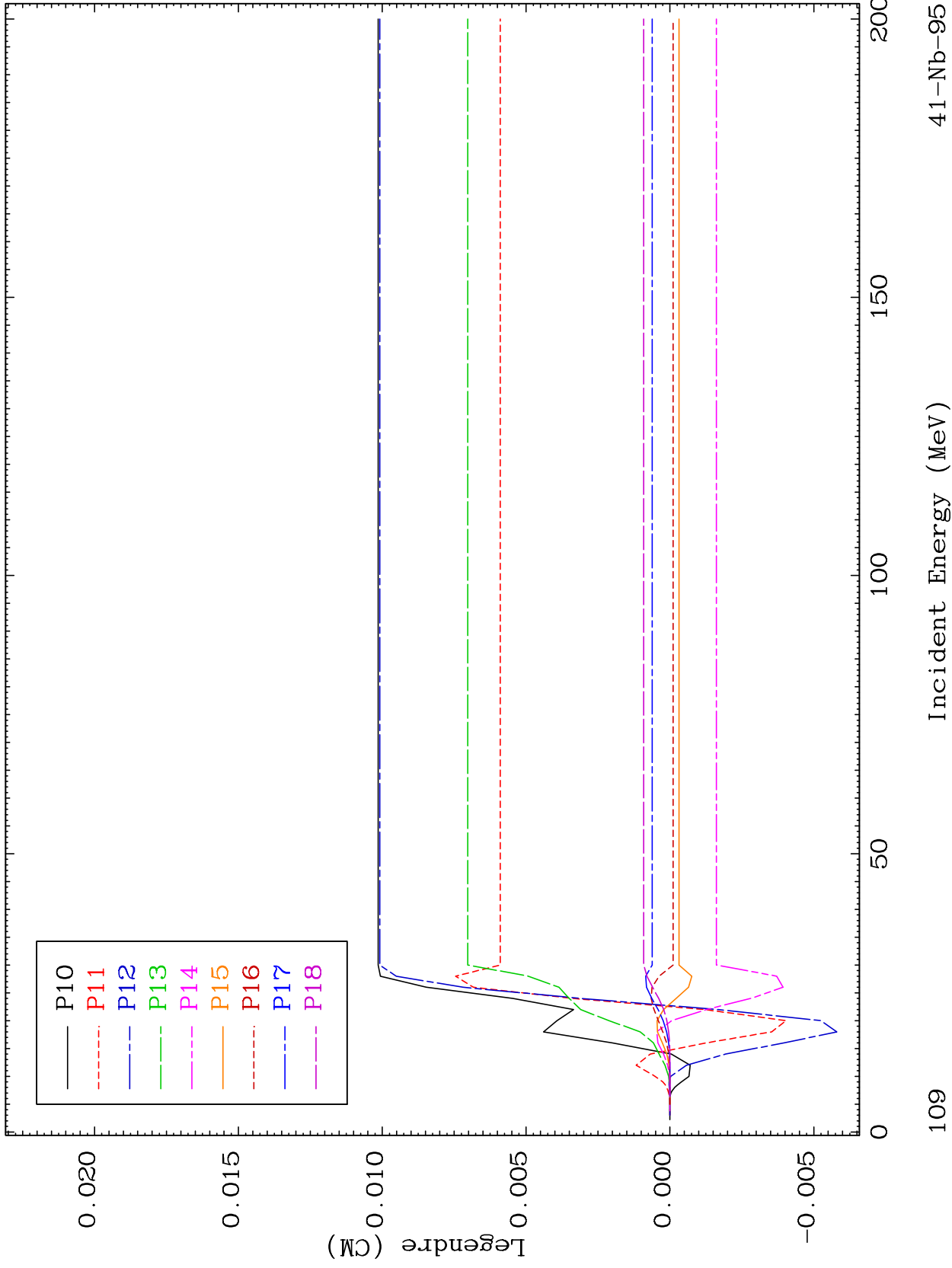




MAT 4131

1.645 MeV (n,n') Level
Legendre Coefficients

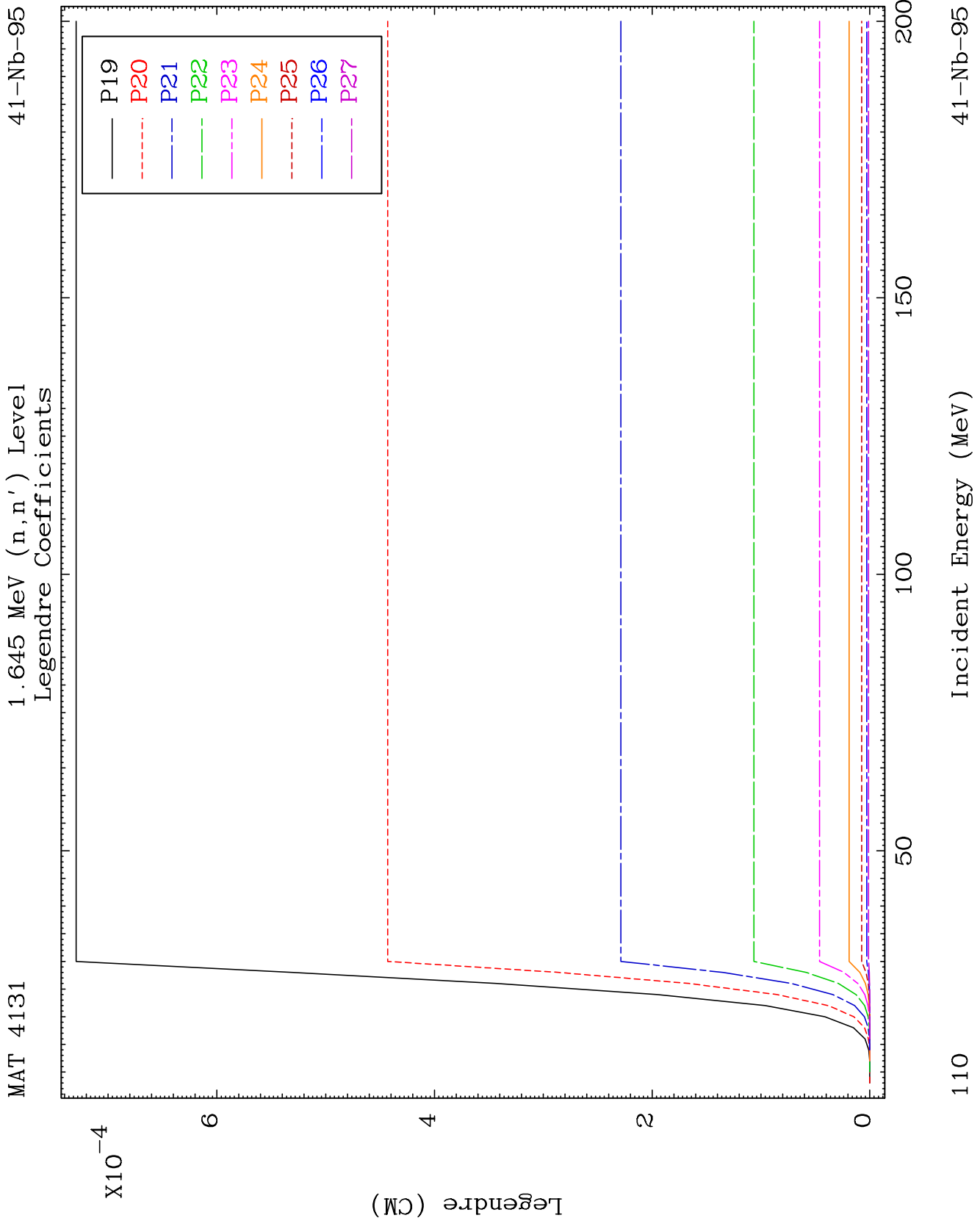
41-Nb-95

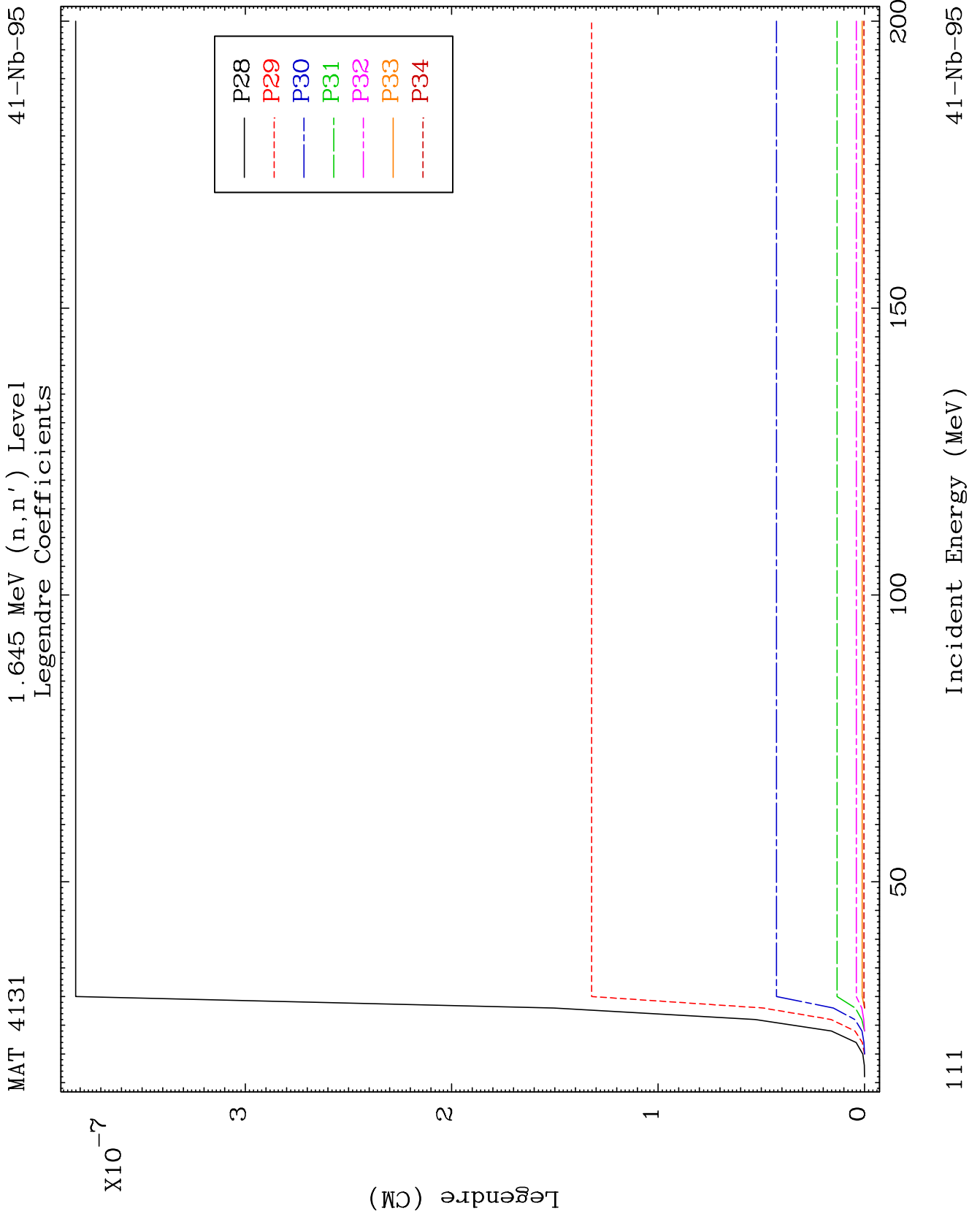


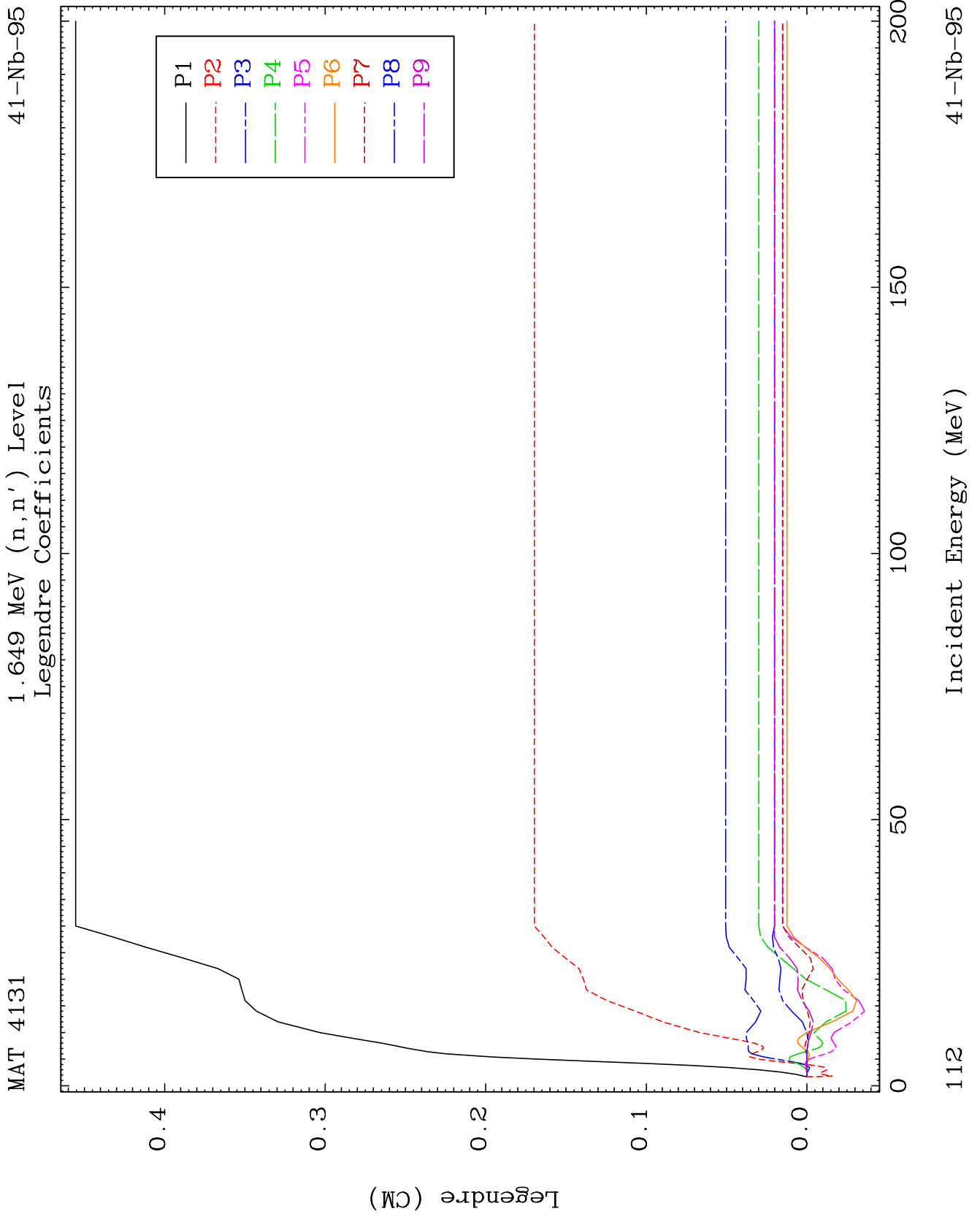
109

Incident Energy (MeV)

41-Nb-95



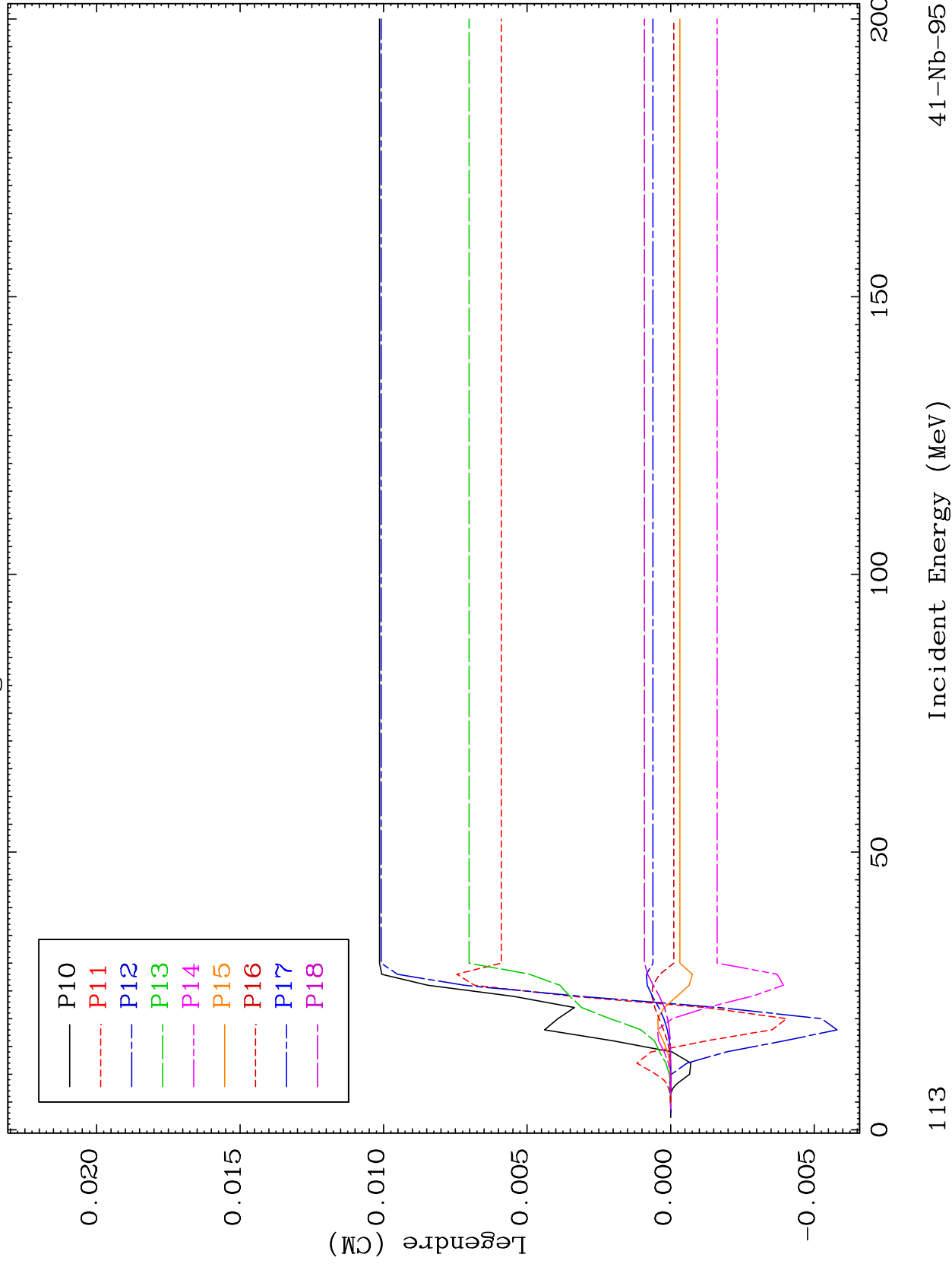




MAT 4131

1.649 MeV (n,n') Level
Legendre Coefficients

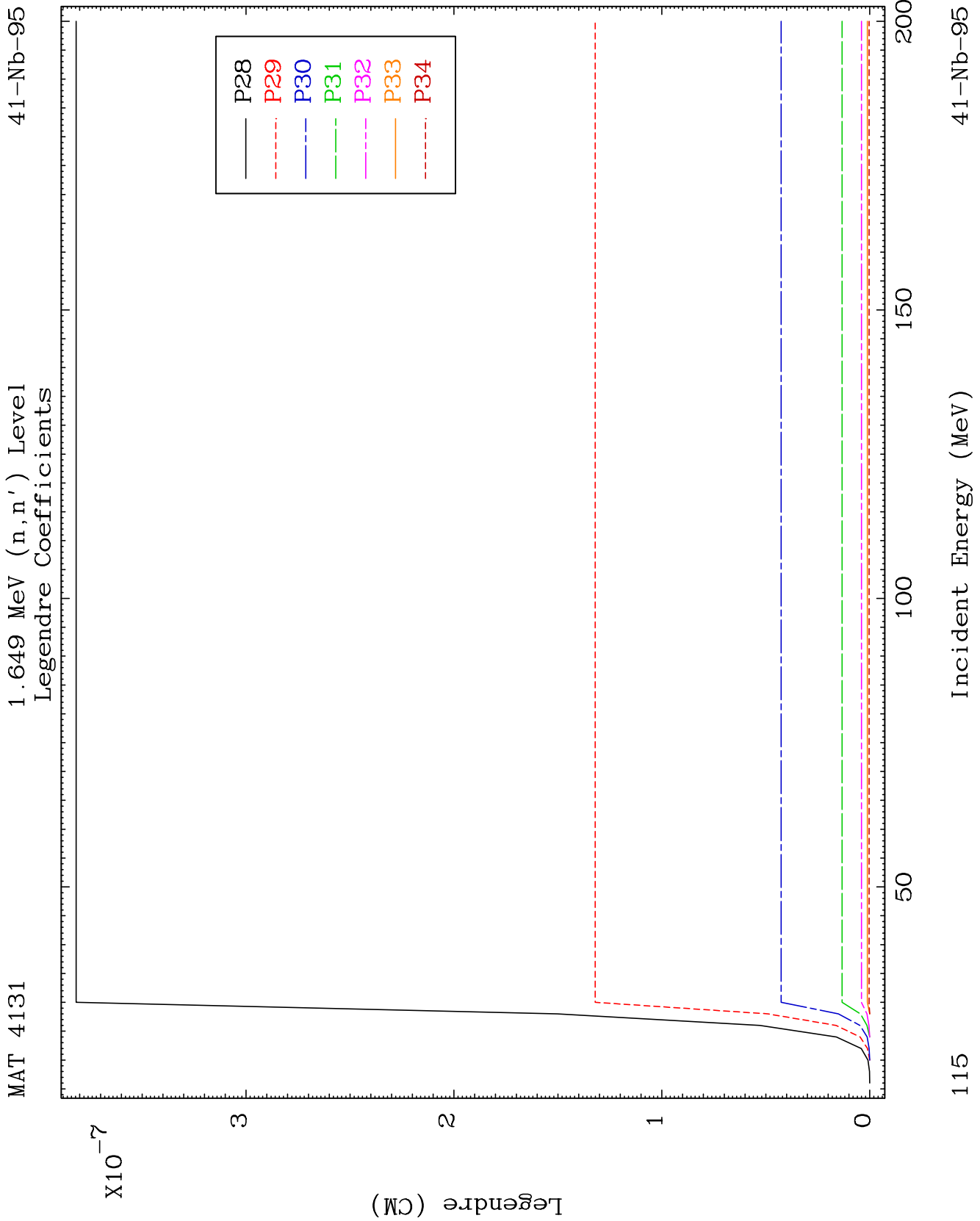
41-Nb-95



113

Incident Energy (MeV)

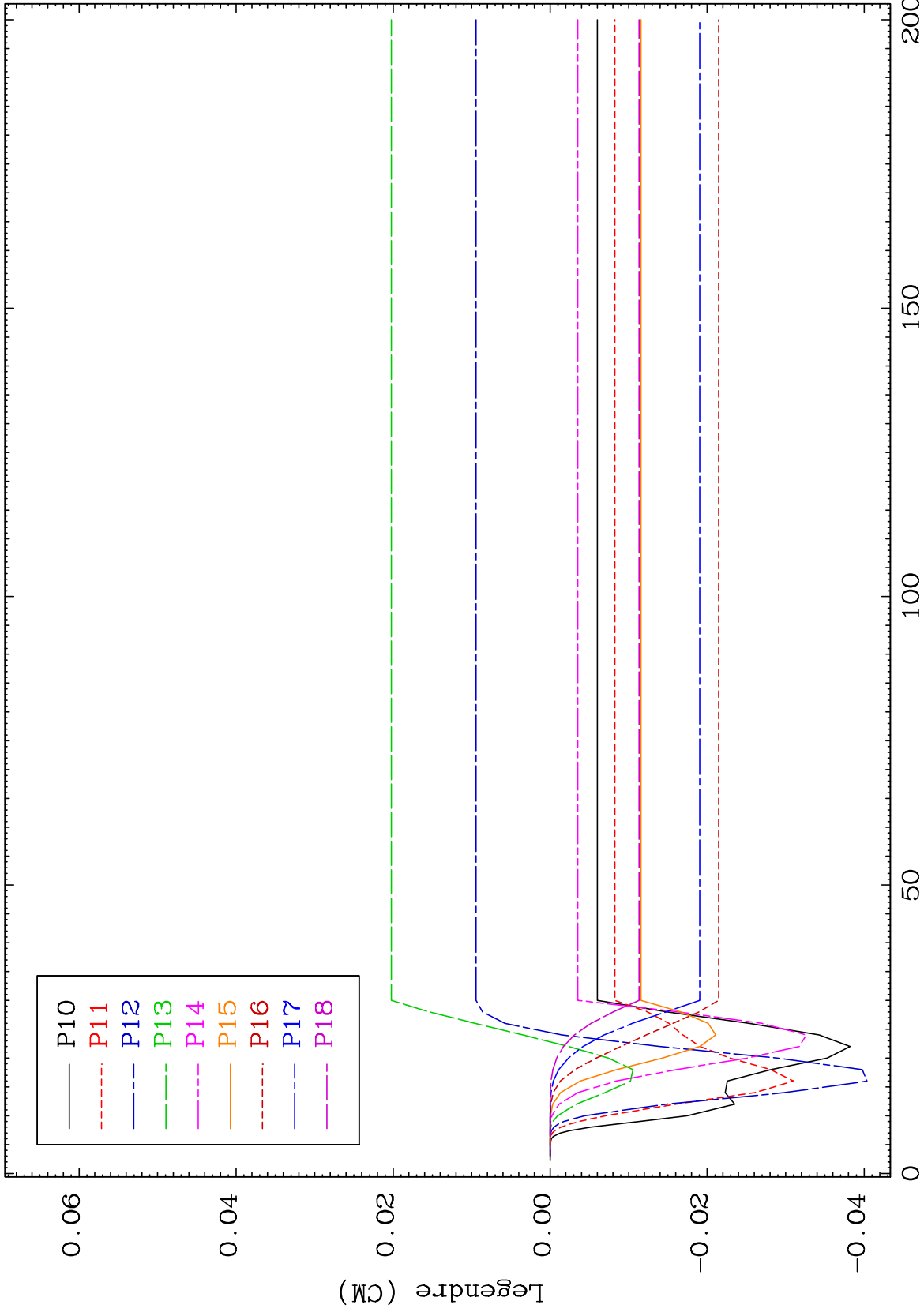
41-Nb-95



MAT 4131

1.660 MeV (n,n') Level
Legendre Coefficients

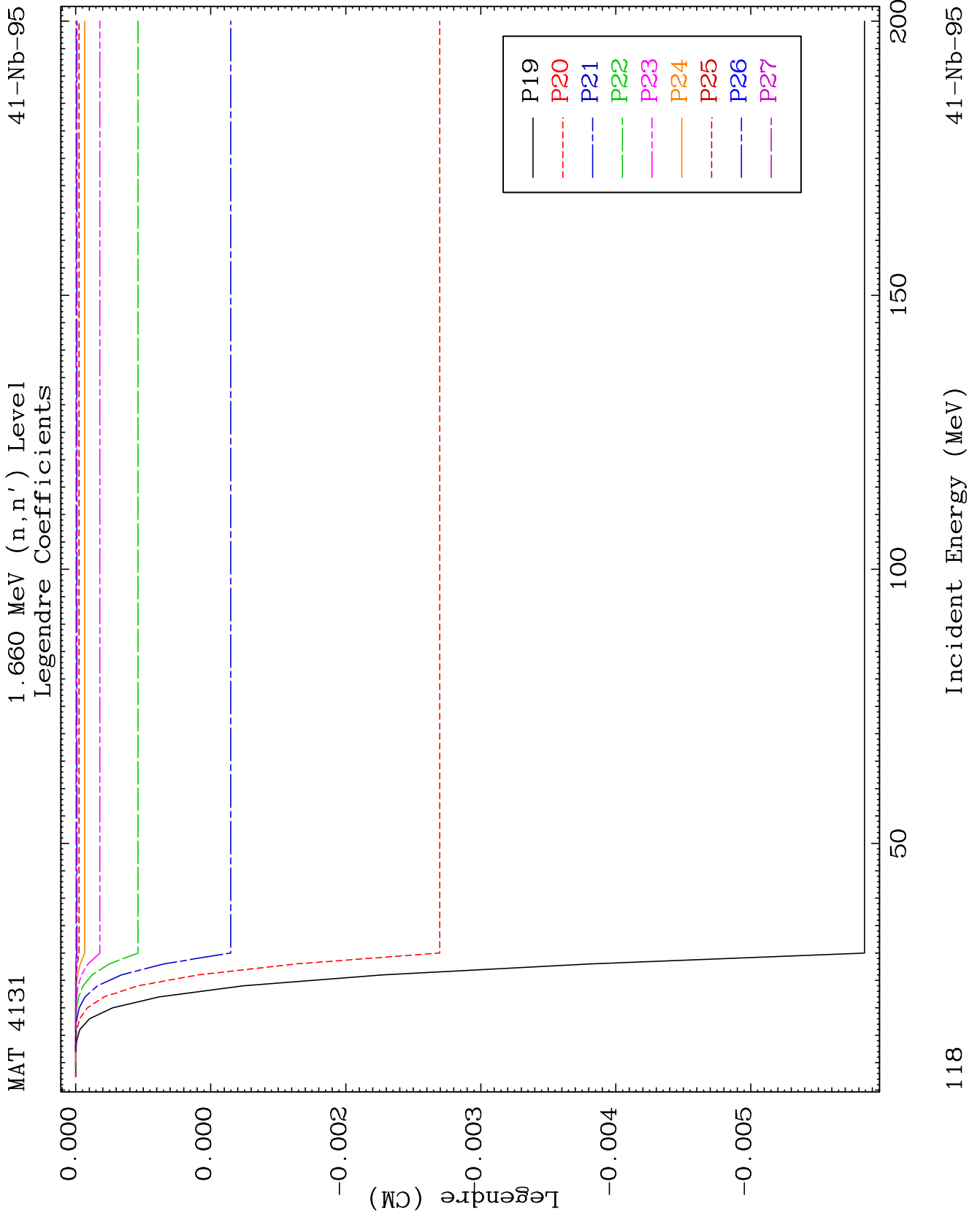
41-Nb-95

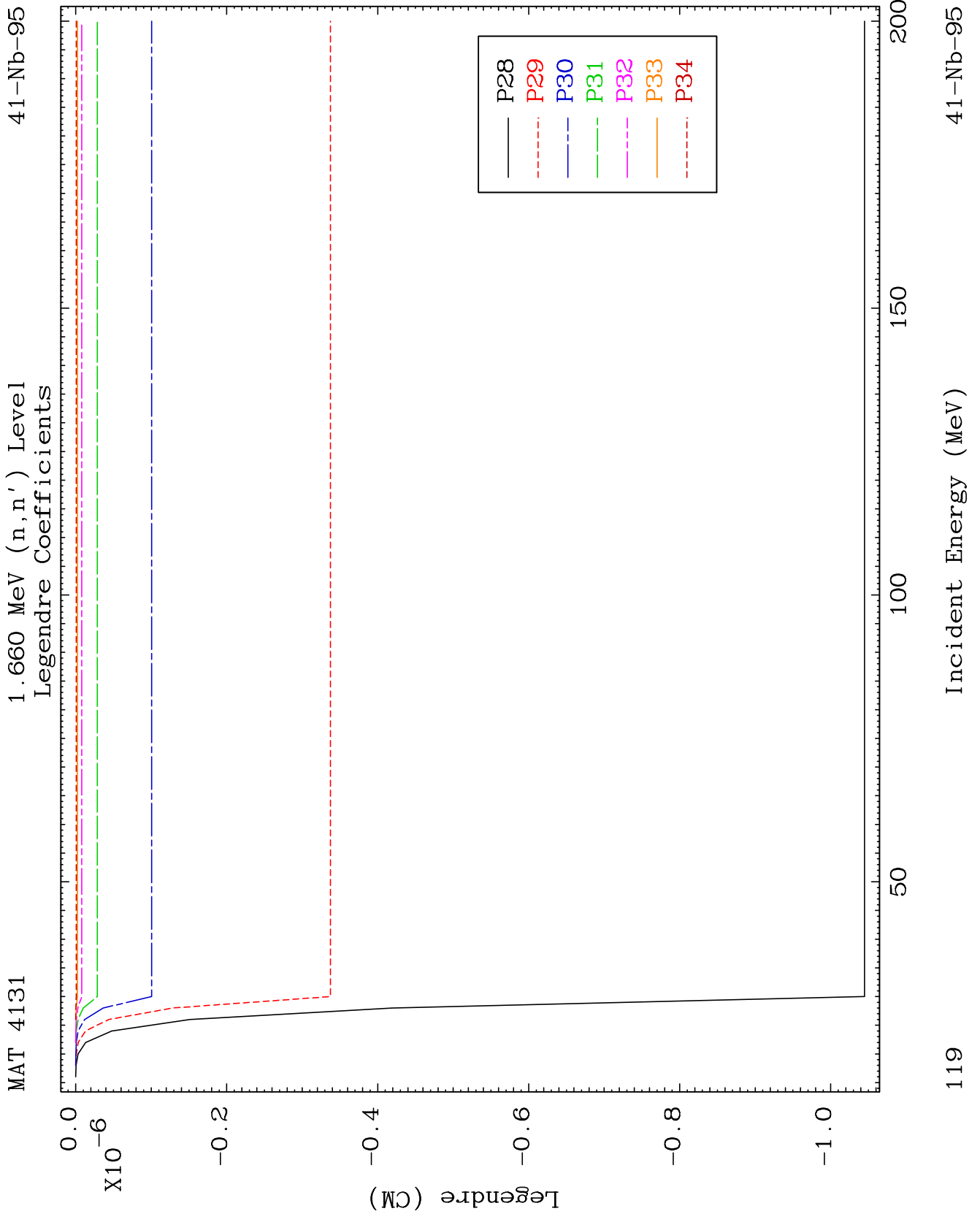


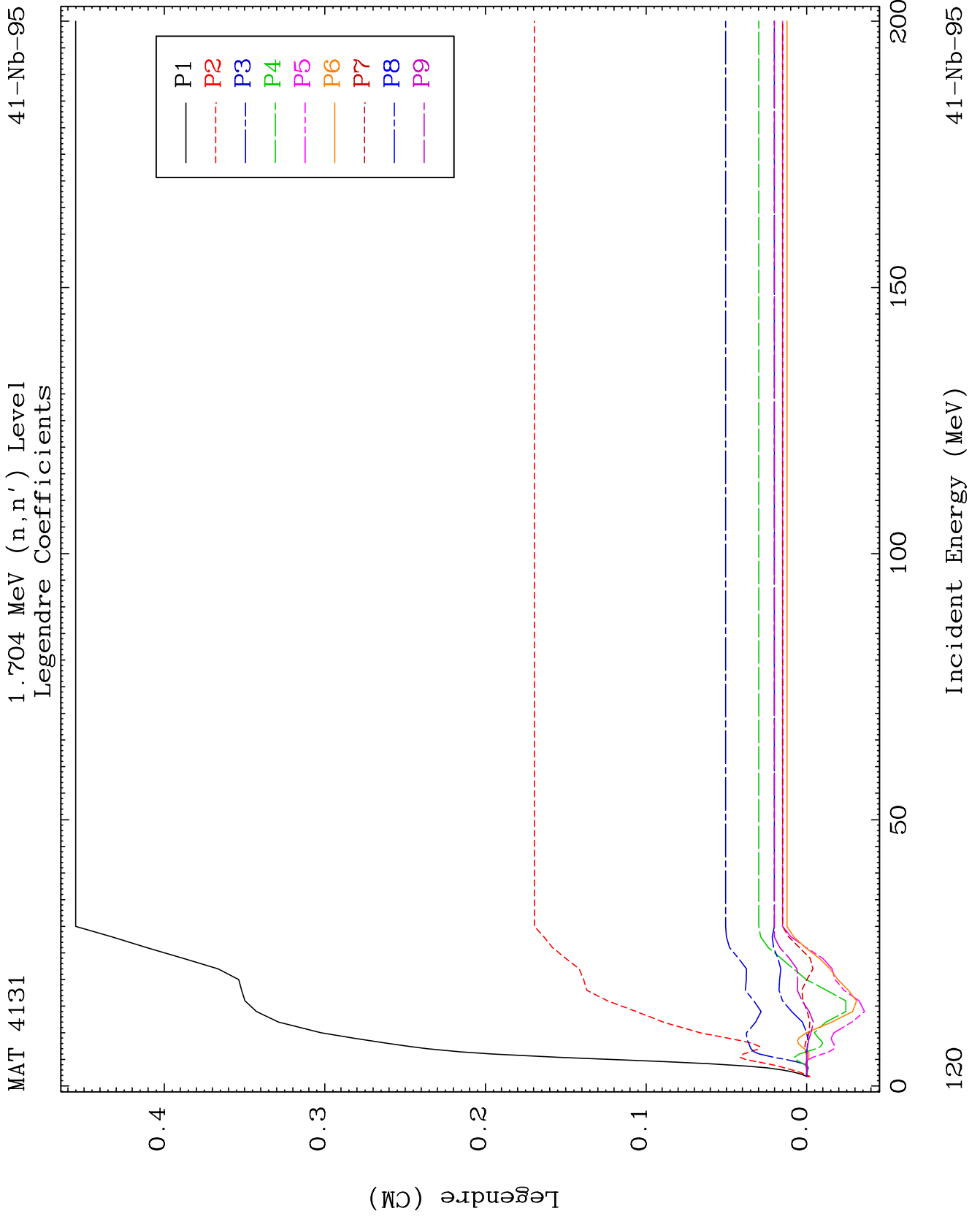
117

Incident Energy (MeV)

41-Nb-95



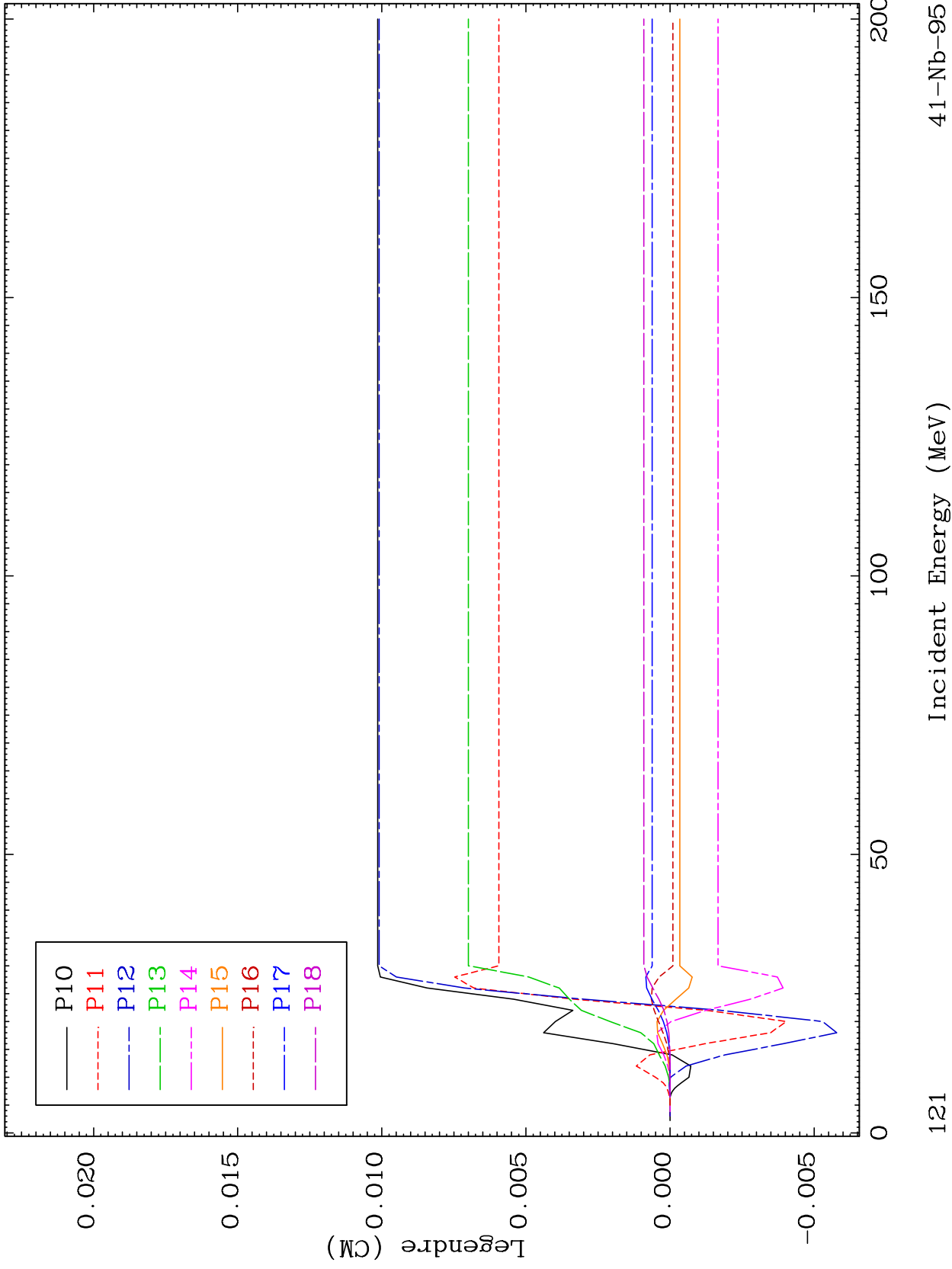




MAT 4131

1.704 MeV (n,n') Level
Legendre Coefficients

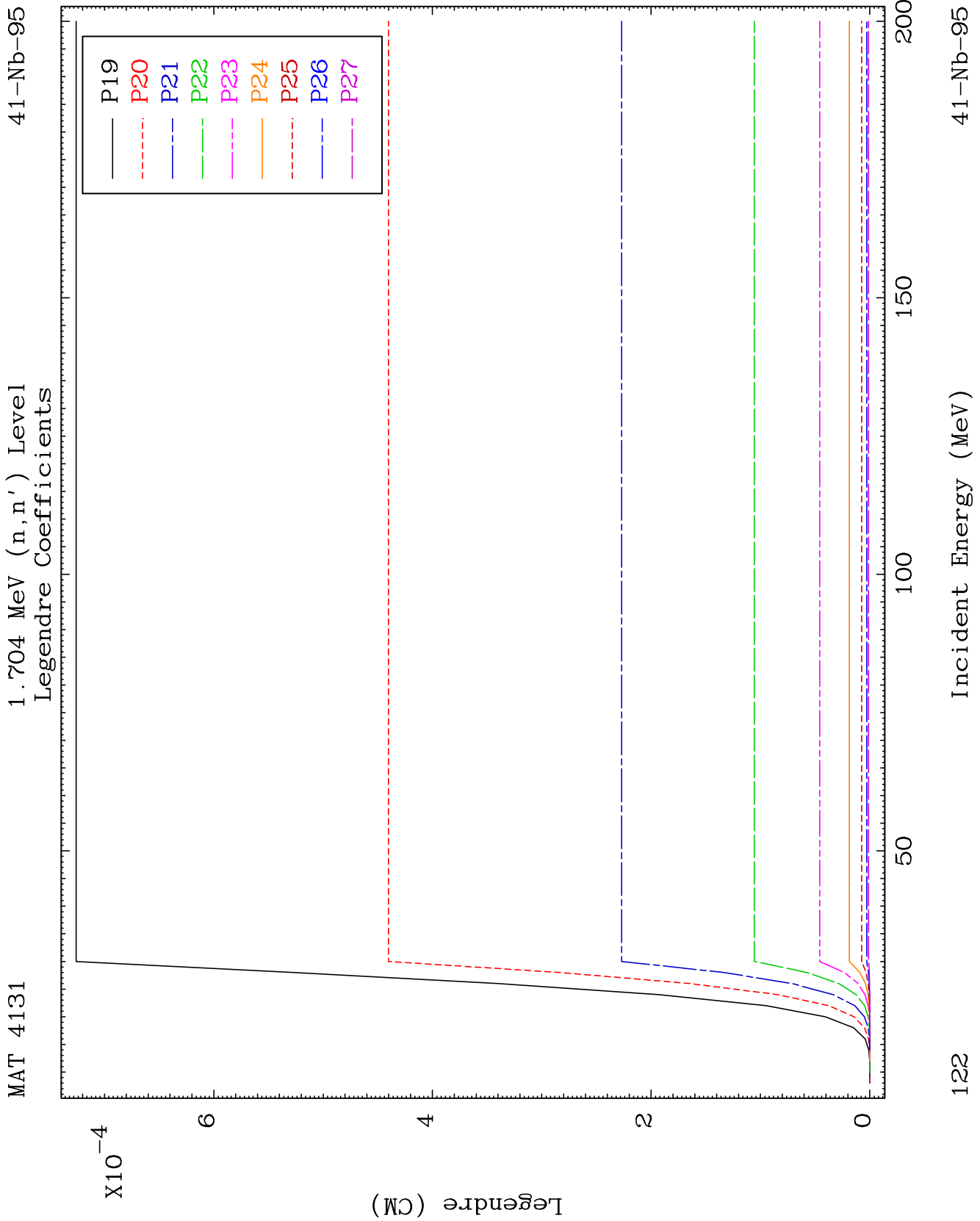
41-Nb-95

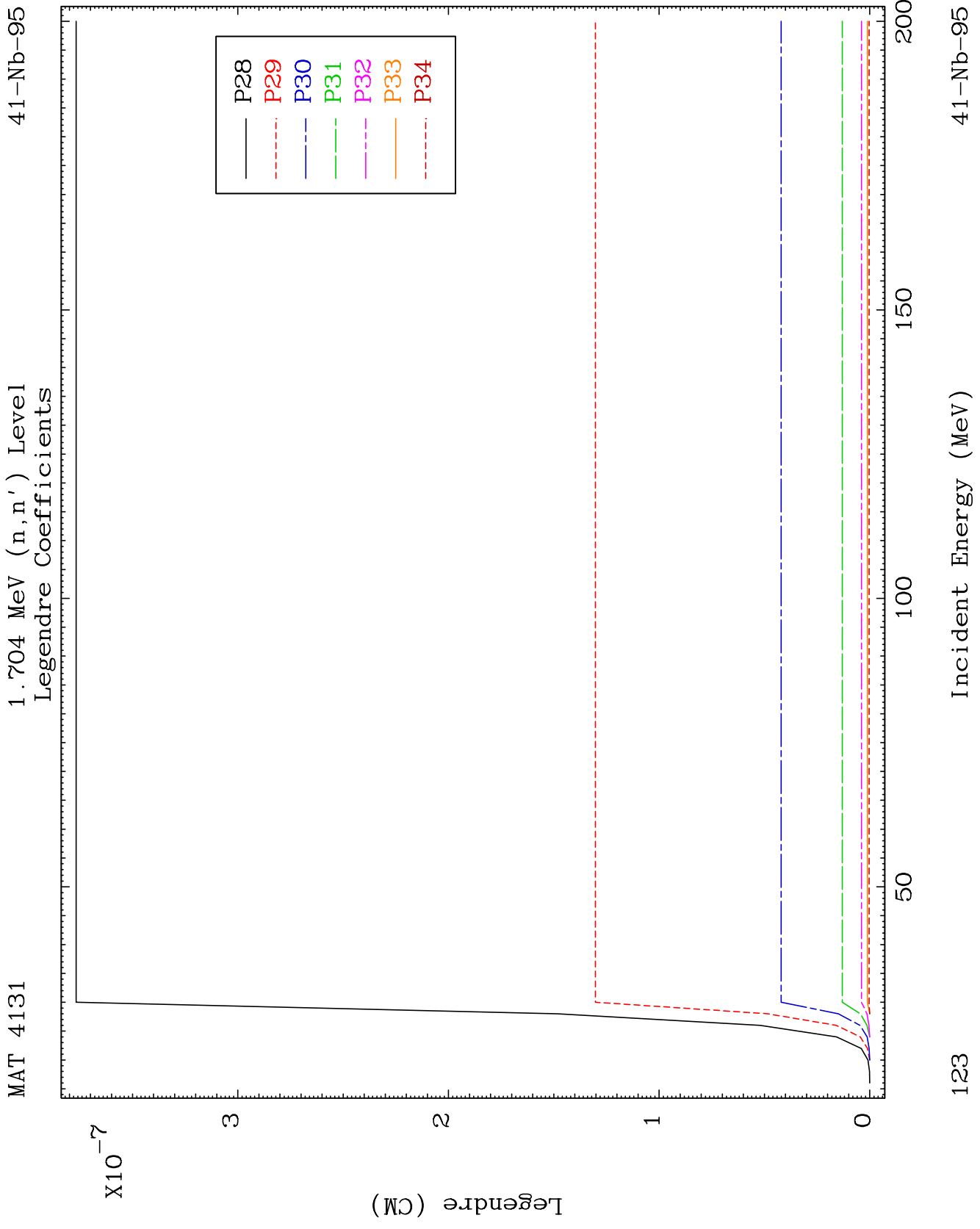


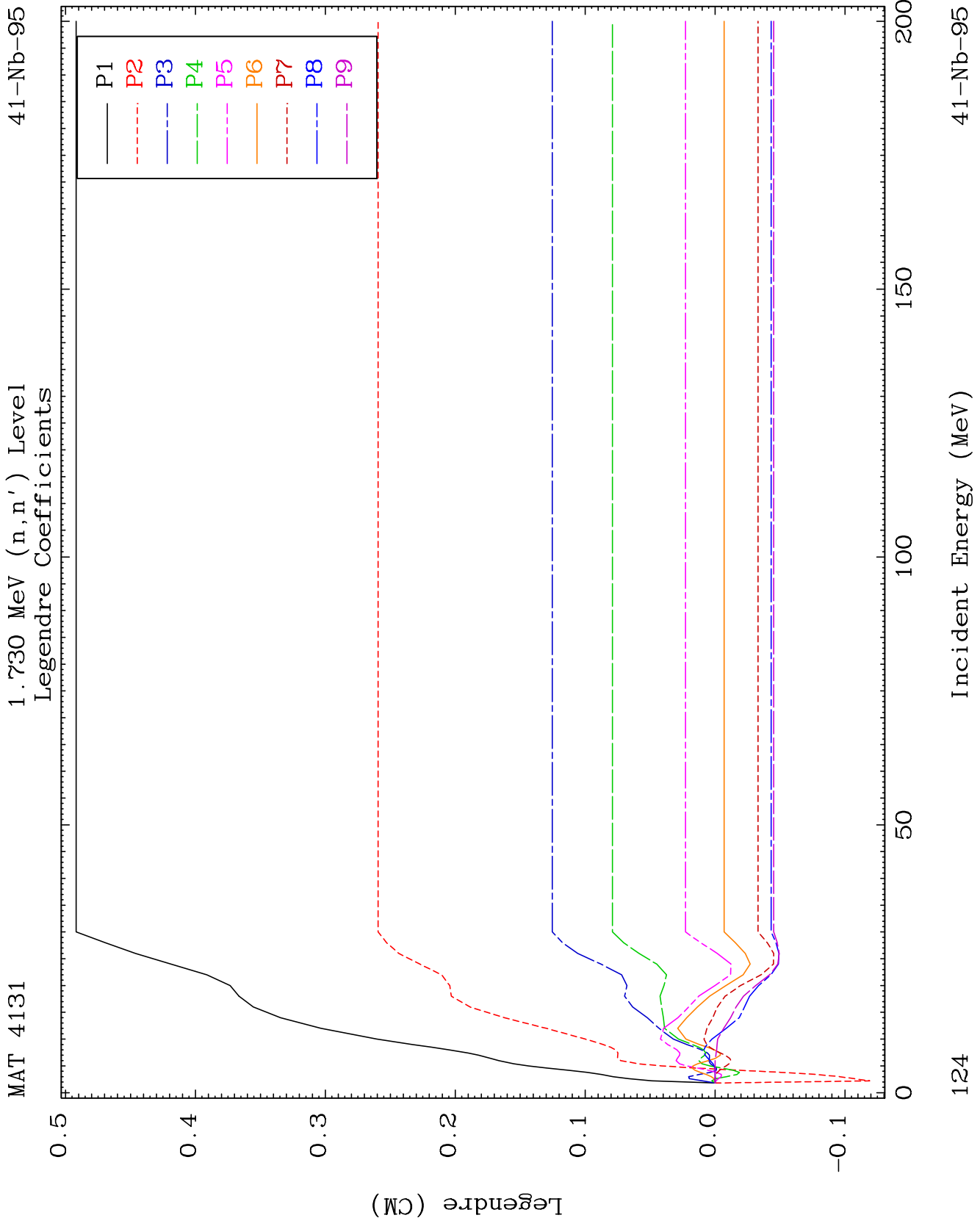
121

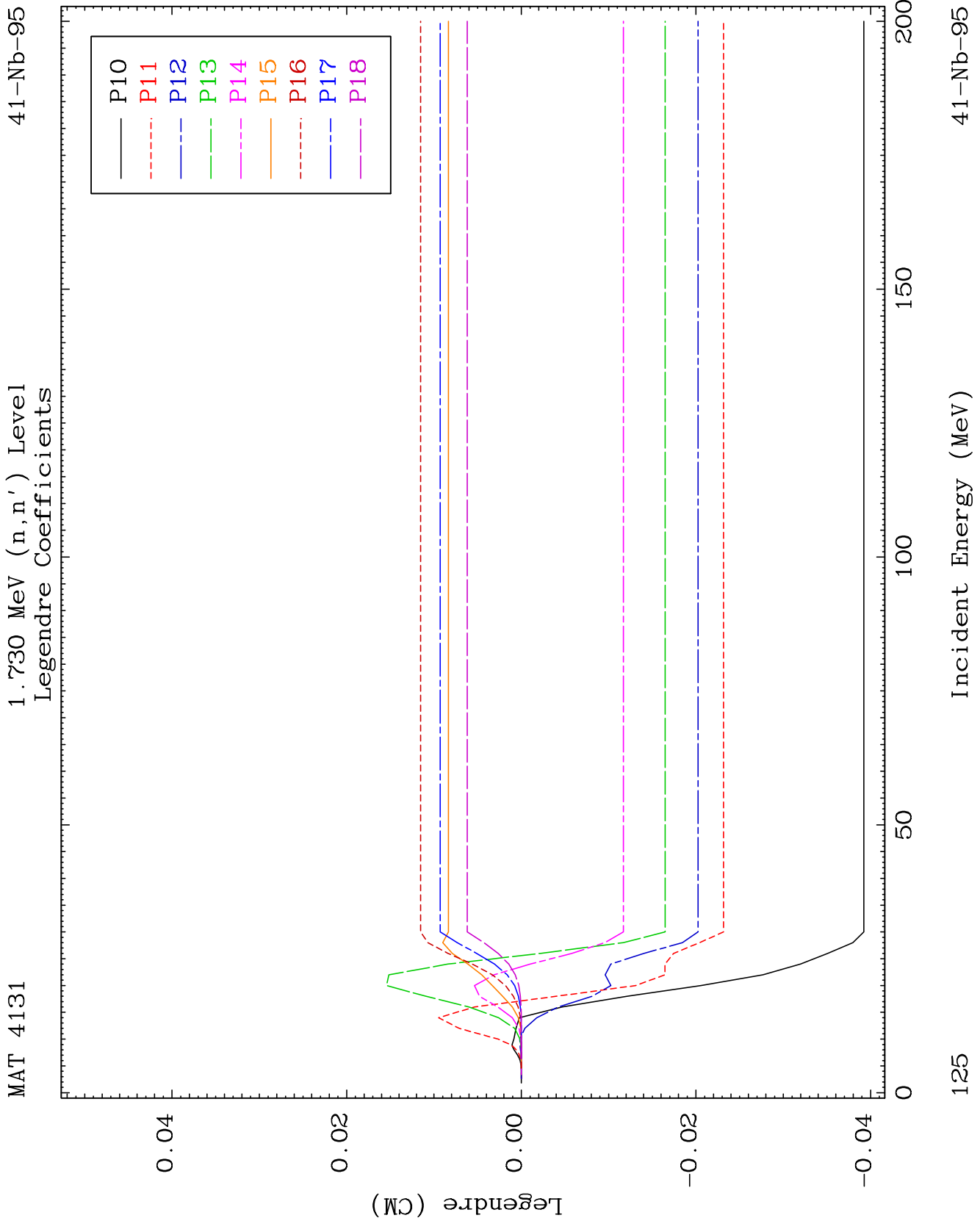
Incident Energy (MeV)

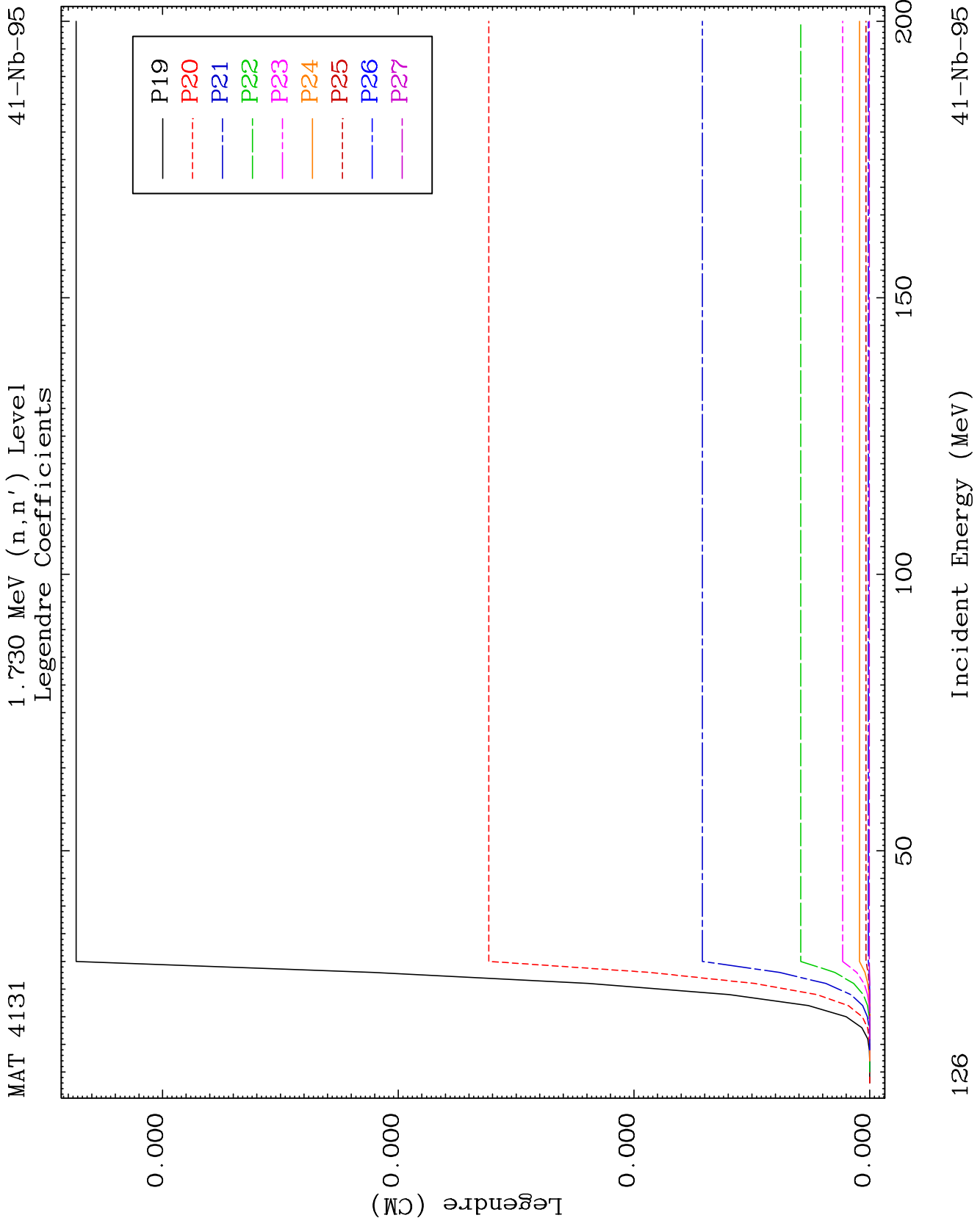
41-Nb-95

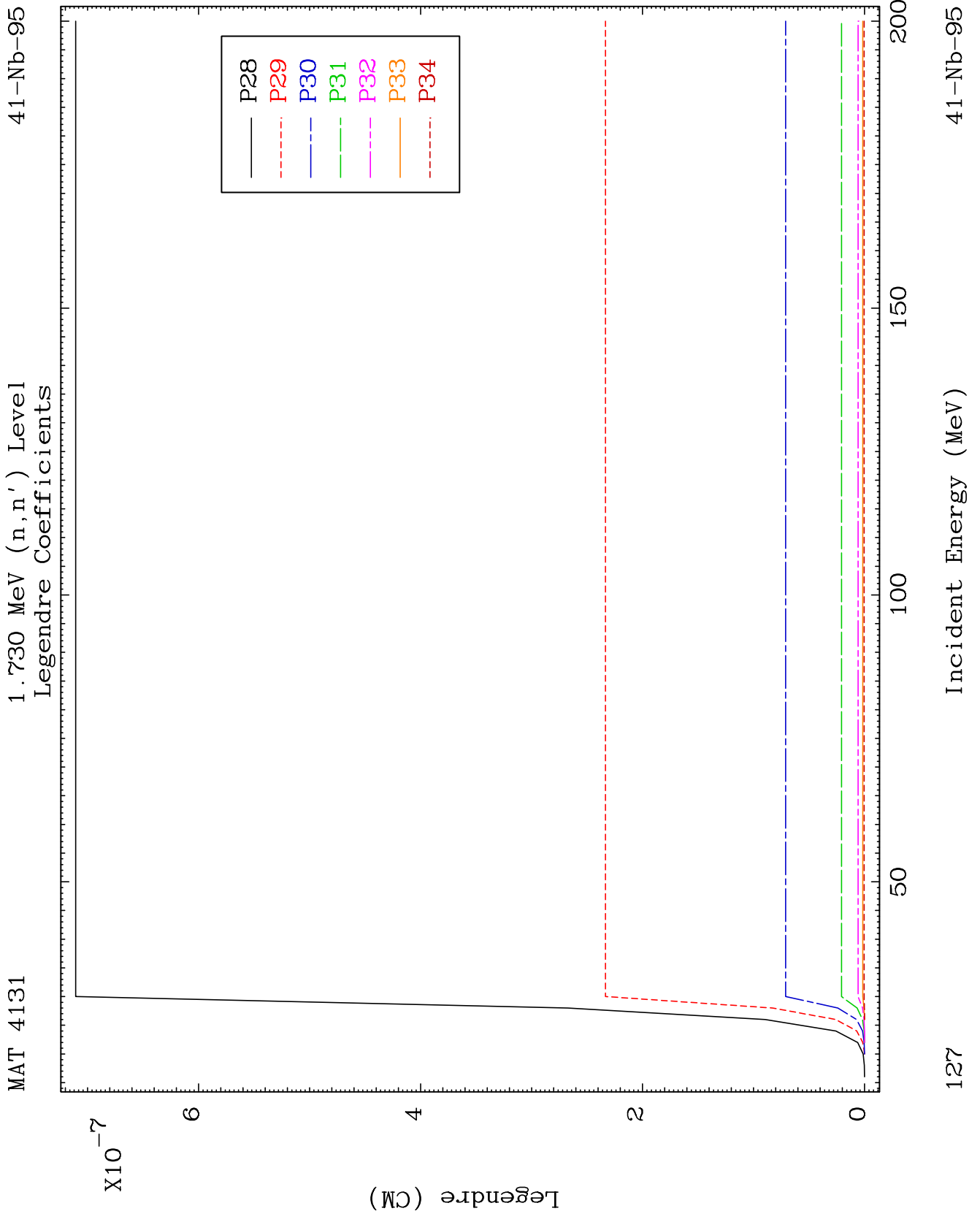


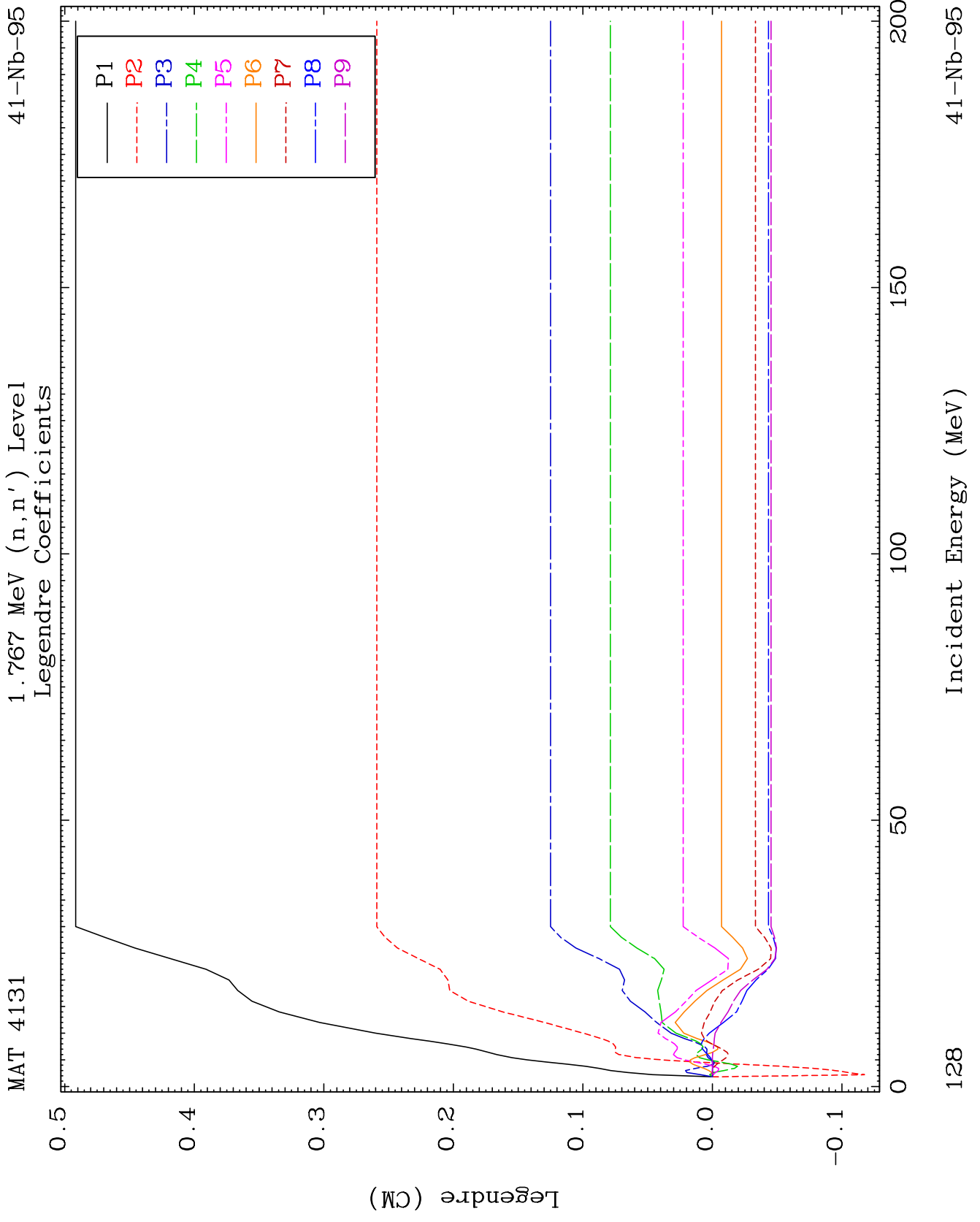








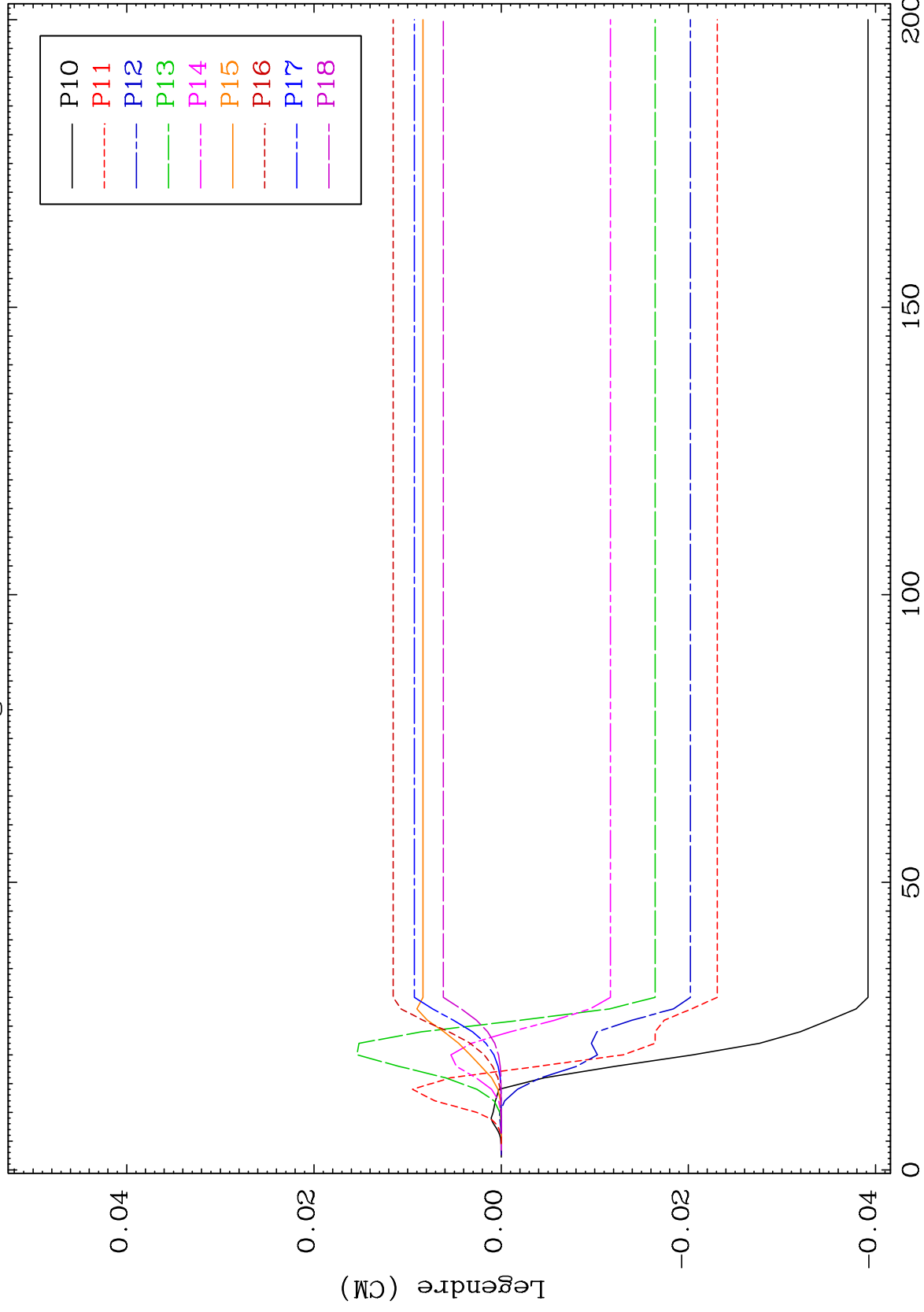




MAT 4131

1.767 MeV (n,n') Level
Legendre Coefficients

41-Nb-95



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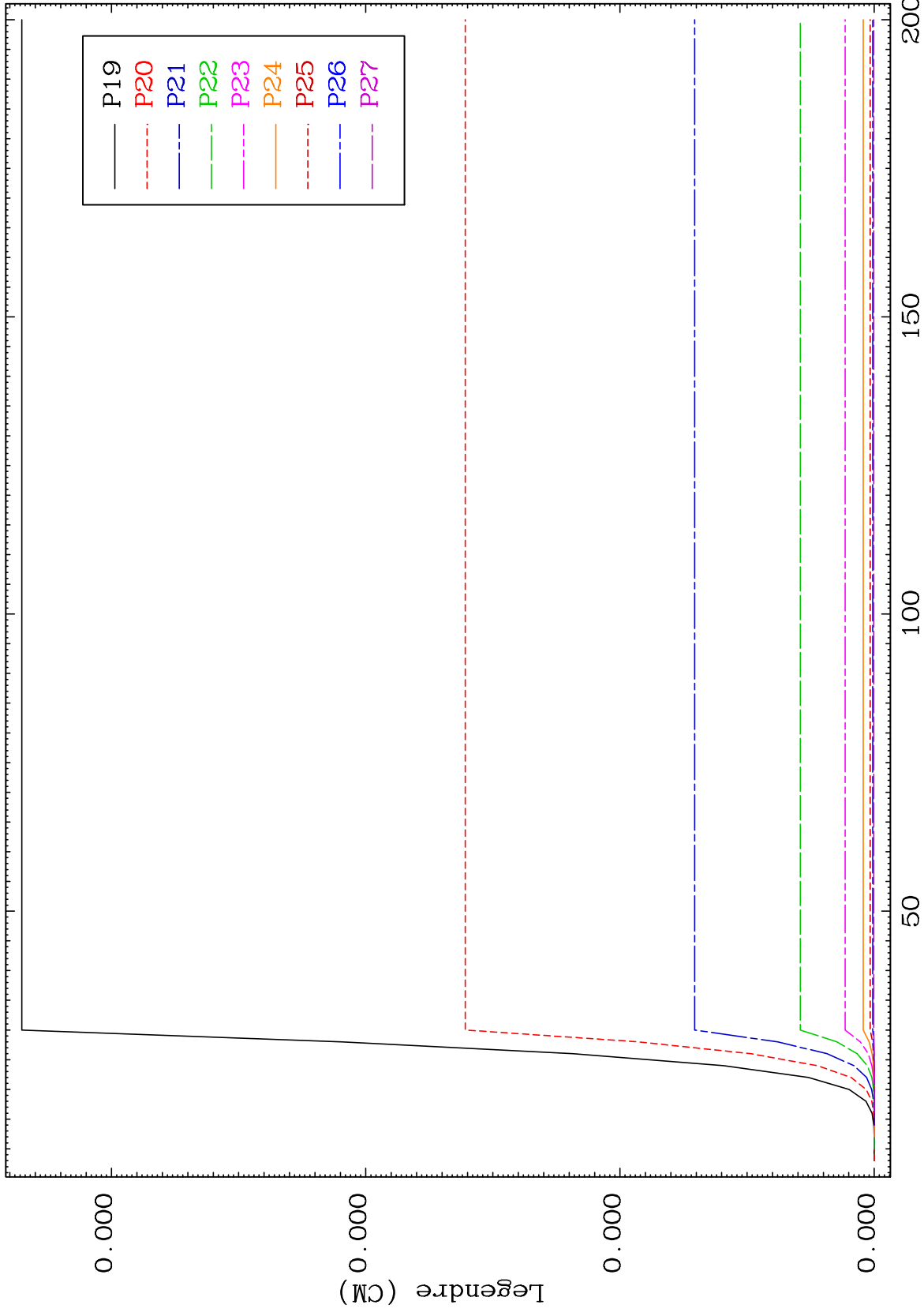
Incident Energy (MeV)

41-Nb-95

MAT 4131

1.767 MeV (n,n') Level
Legendre Coefficients

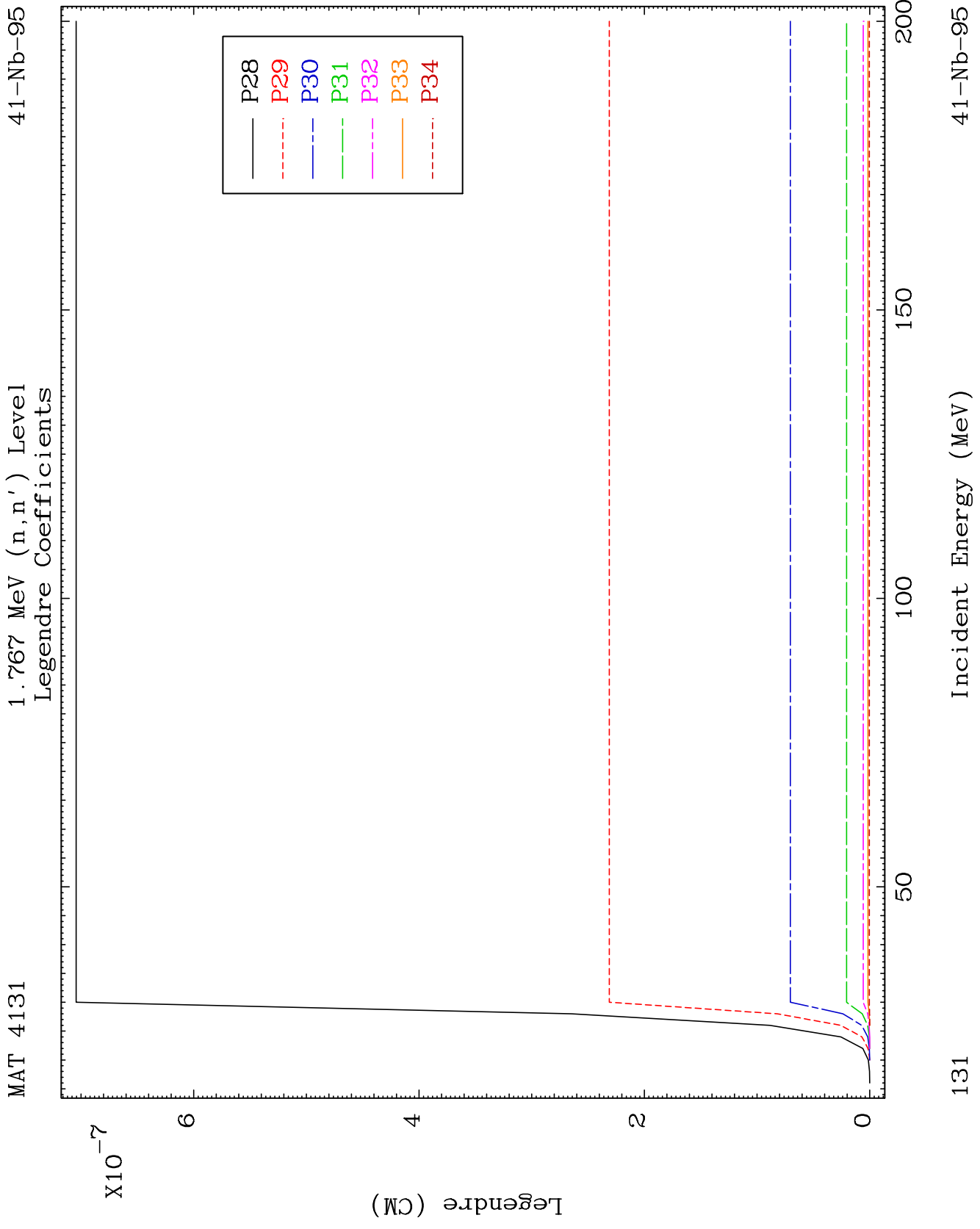
41-Nb-95



130

Incident Energy (MeV)

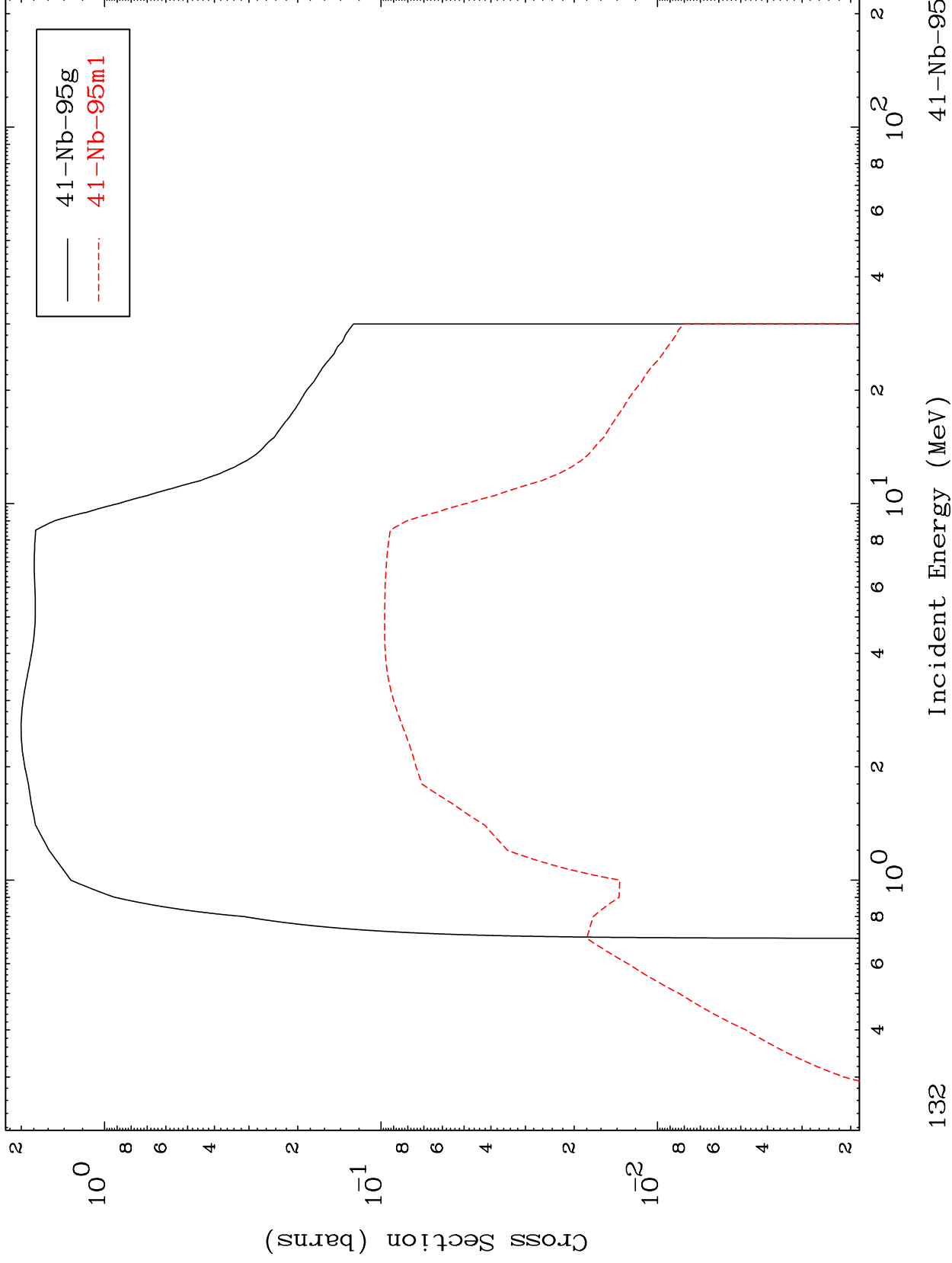
41-Nb-95



MAT 4131

41-Nb-95

Inelastic
Radionuclide Production Cross Section



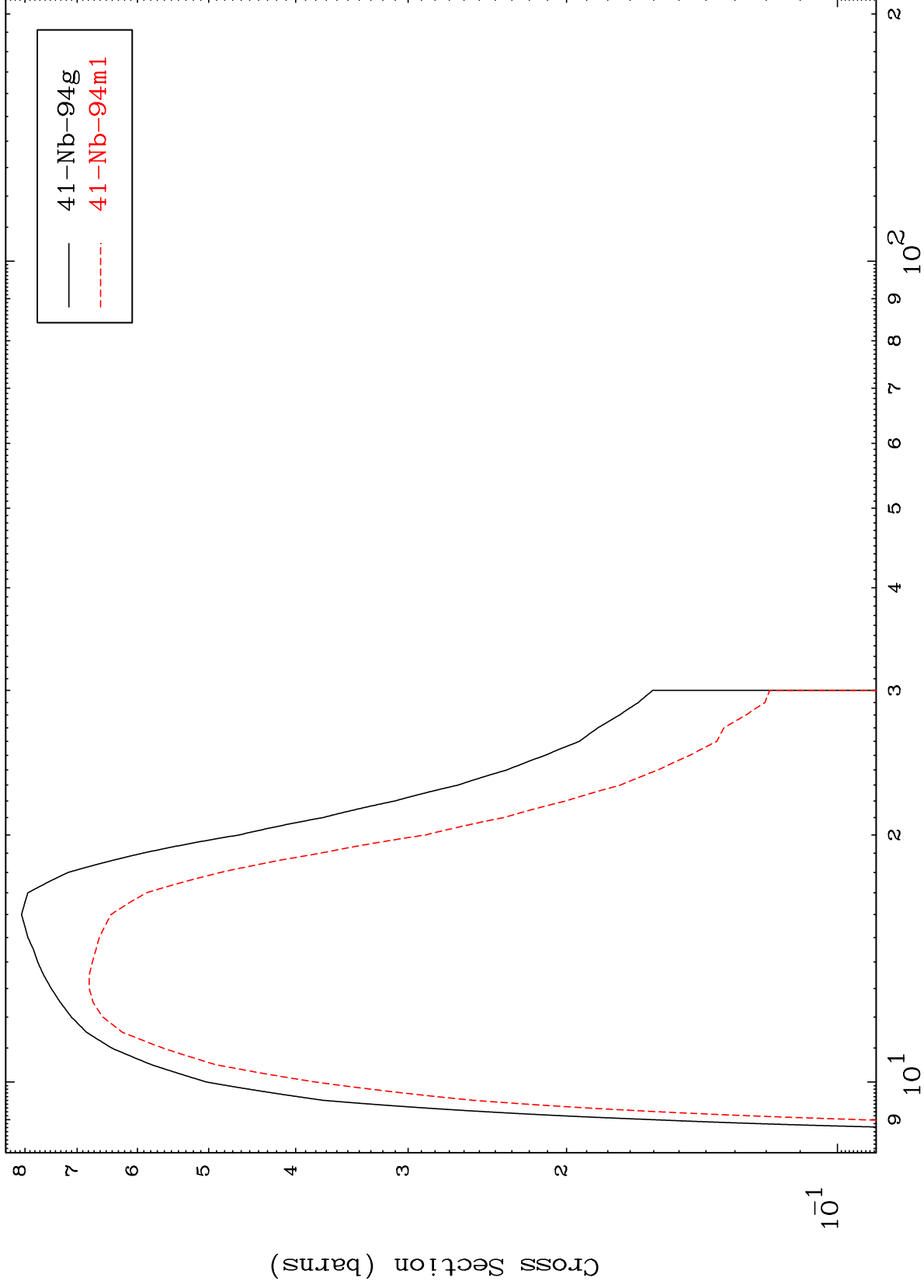
132

41-Nb-95

MAT 4131

41-Nb-95

(n,2n)
Radionuclide Production Cross Section



133

Incident Energy (MeV)

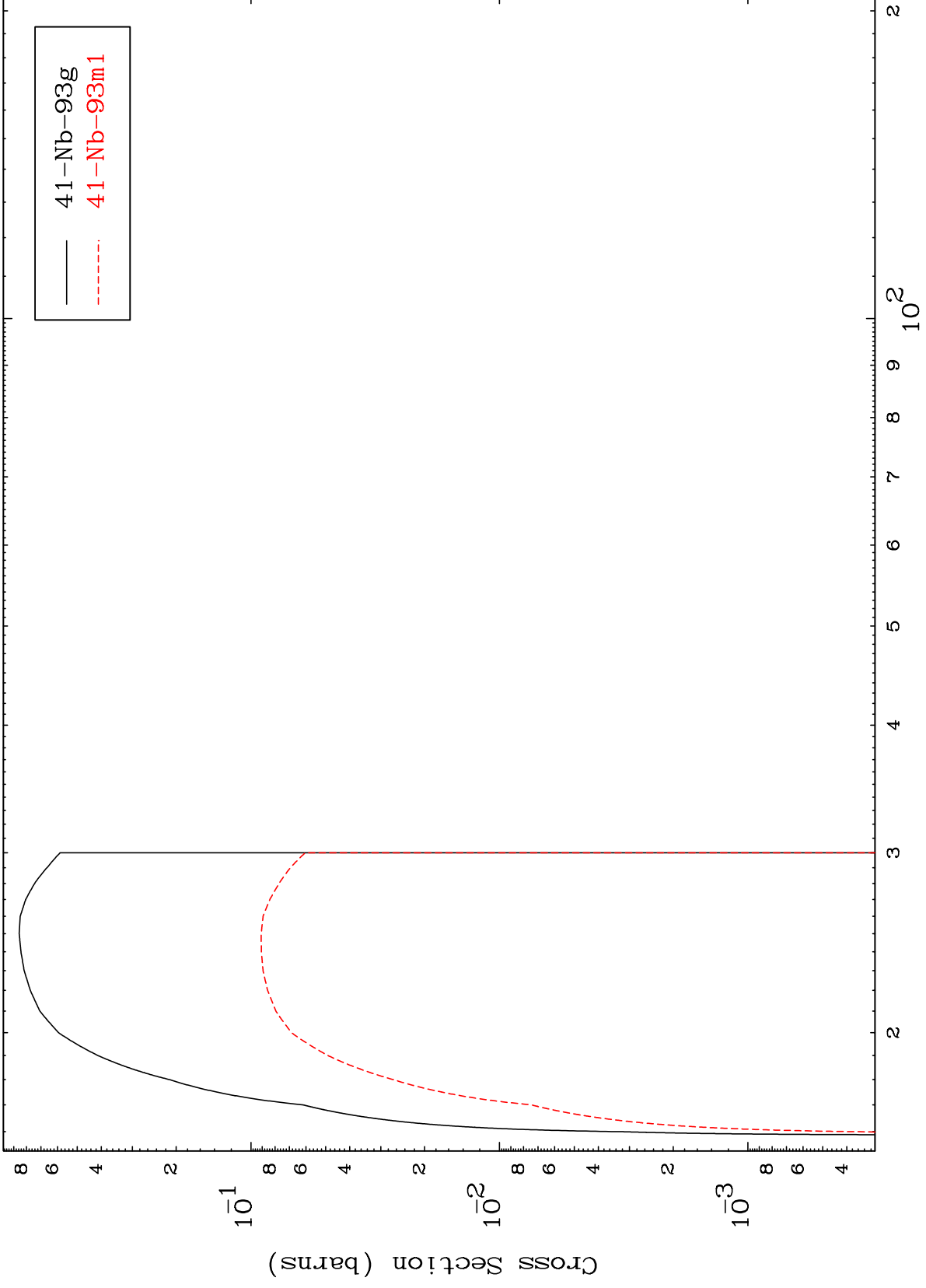
41-Nb-95

MAT 4131

(n,3n)

41-Nb-95

Radionuclide Production Cross Section



134

Incident Energy (MeV)

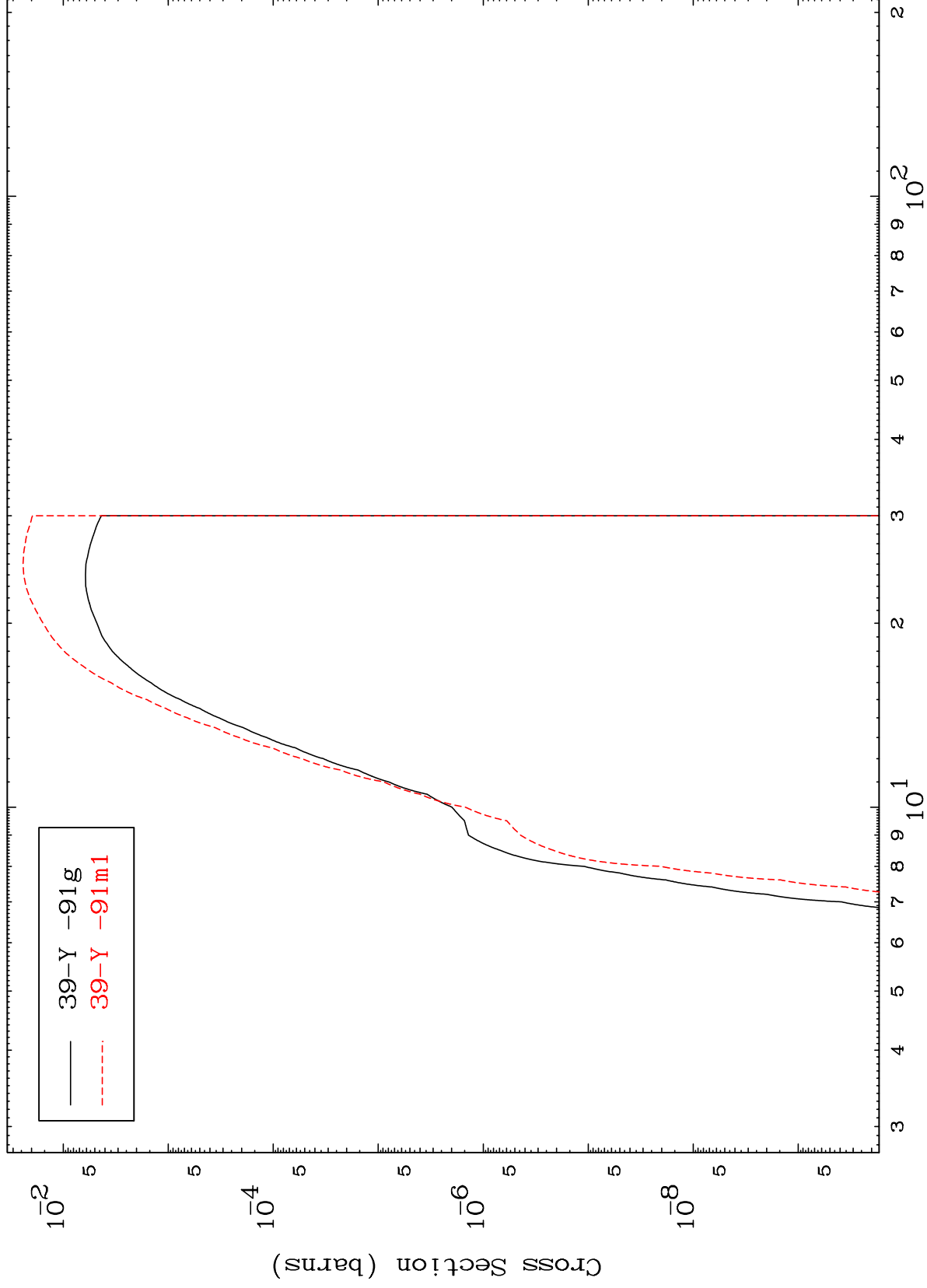
41-Nb-95

MAT 4131

$(n, n') \alpha$

41-Nb-95

Radionuclide Production Cross Section



135

Incident Energy (MeV)

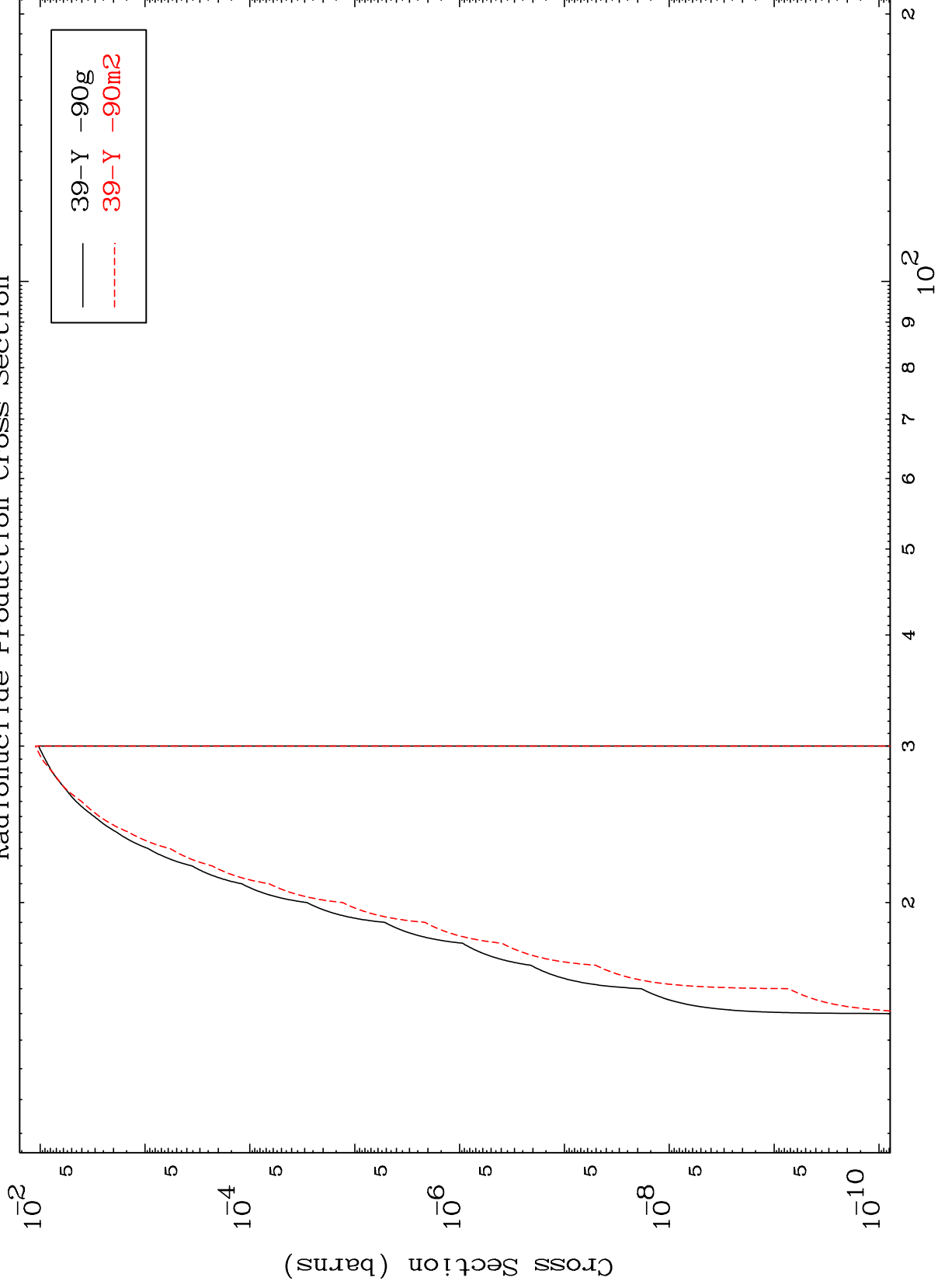
41-Nb-95

MAT 4131

(n,2n) α

41-Nb-95

Radionuclide Production Cross Section

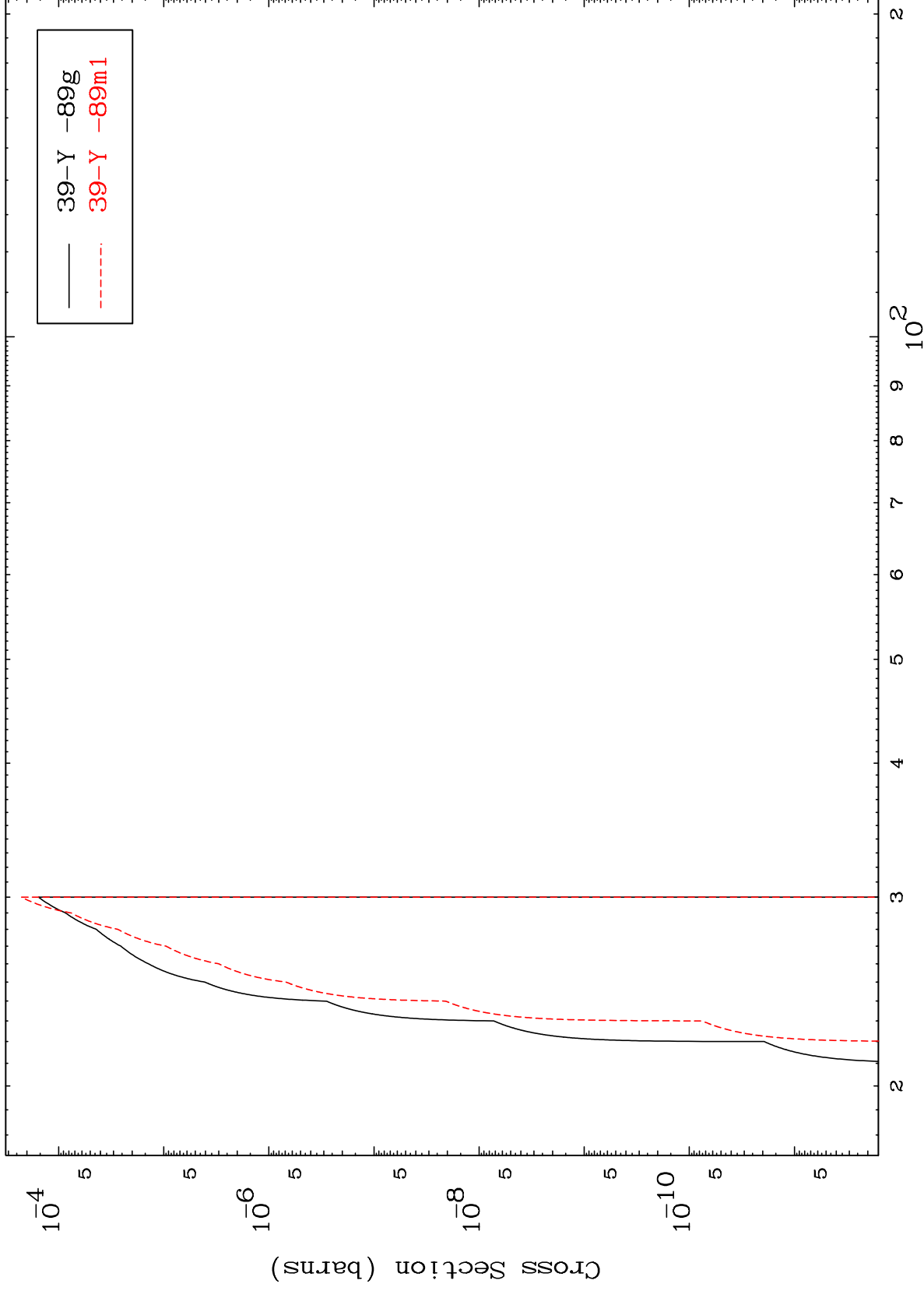


136

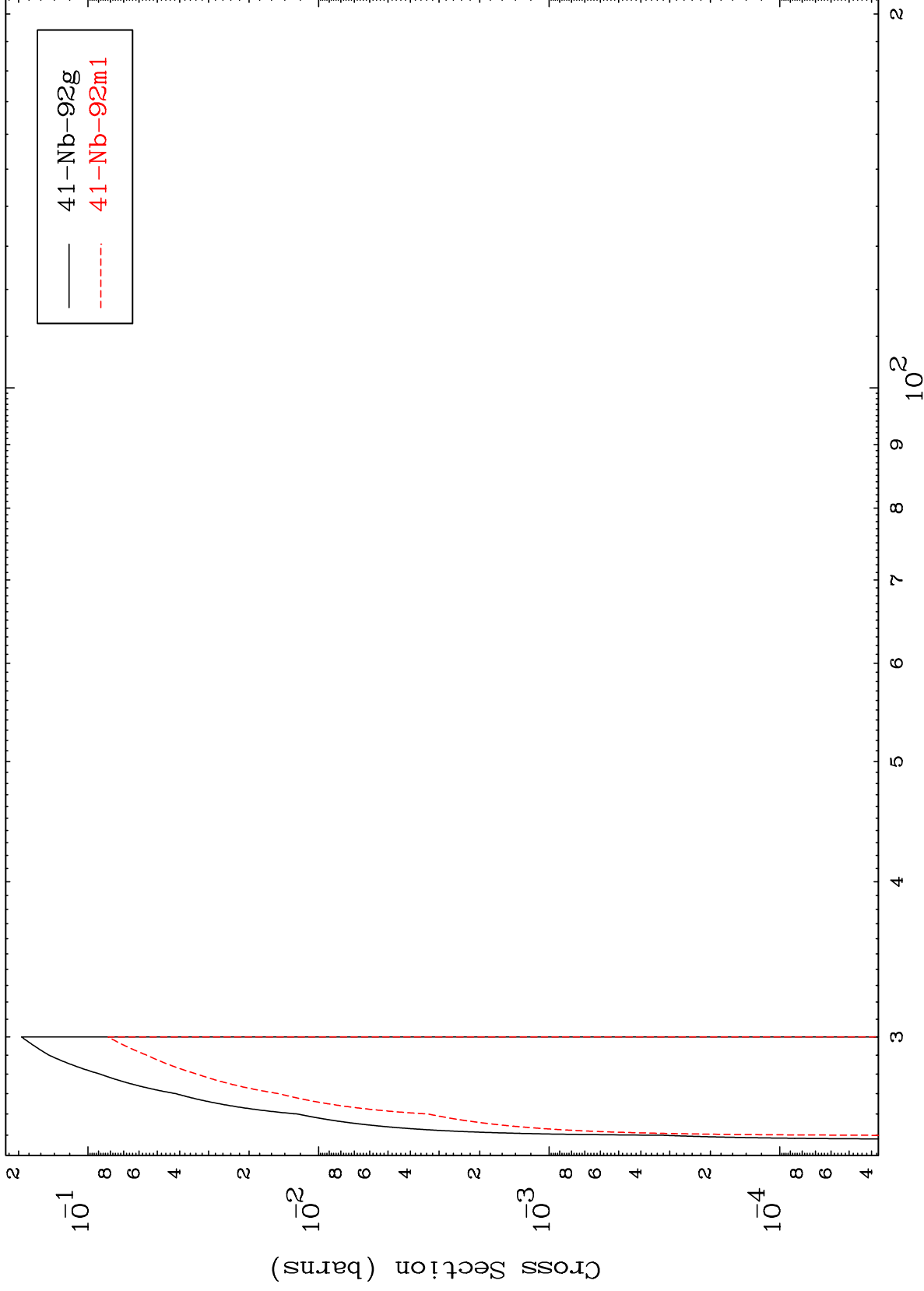
Incident Energy (MeV)

41-Nb-95

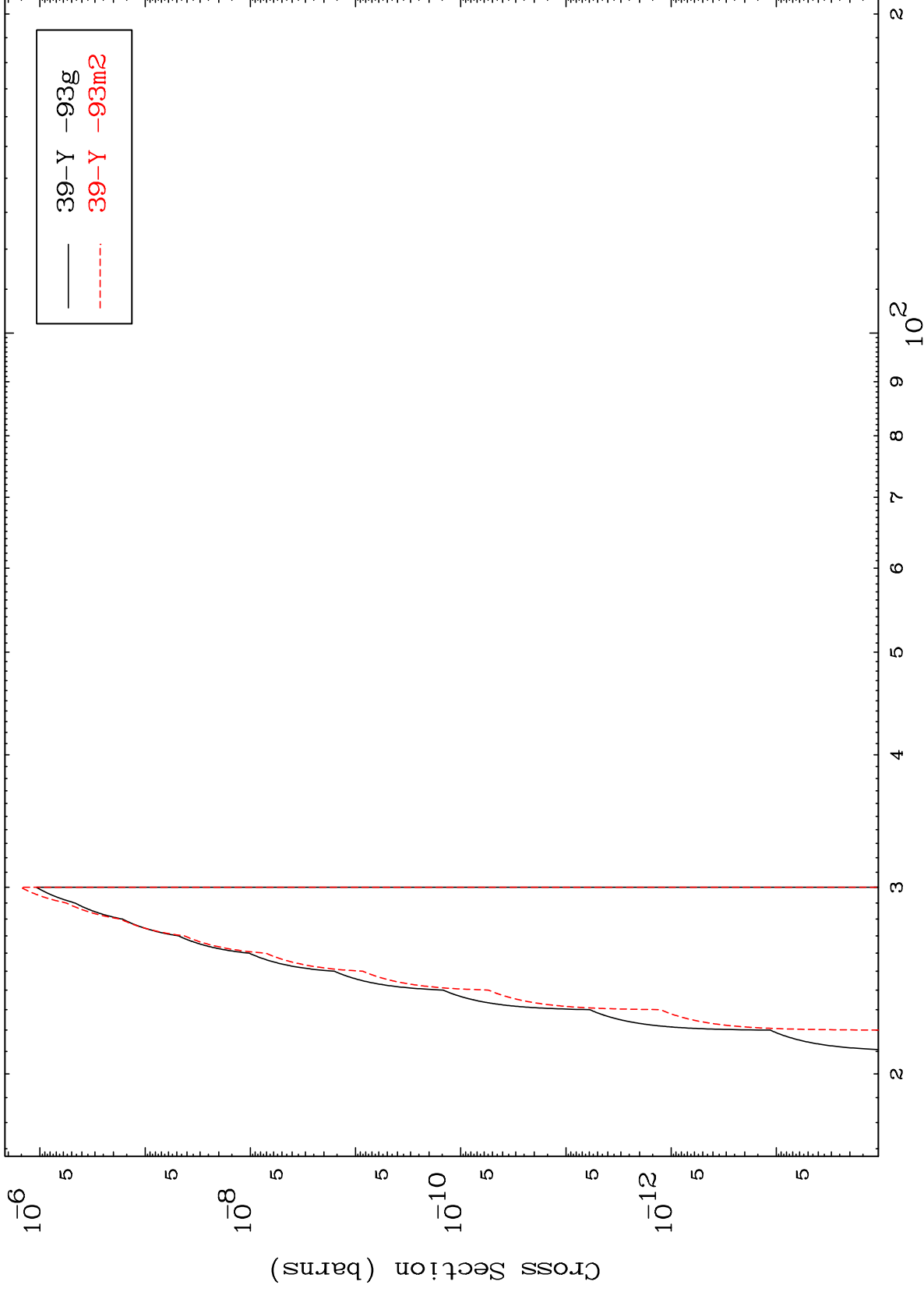
Radionuclide Production Cross Section



(n,4n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

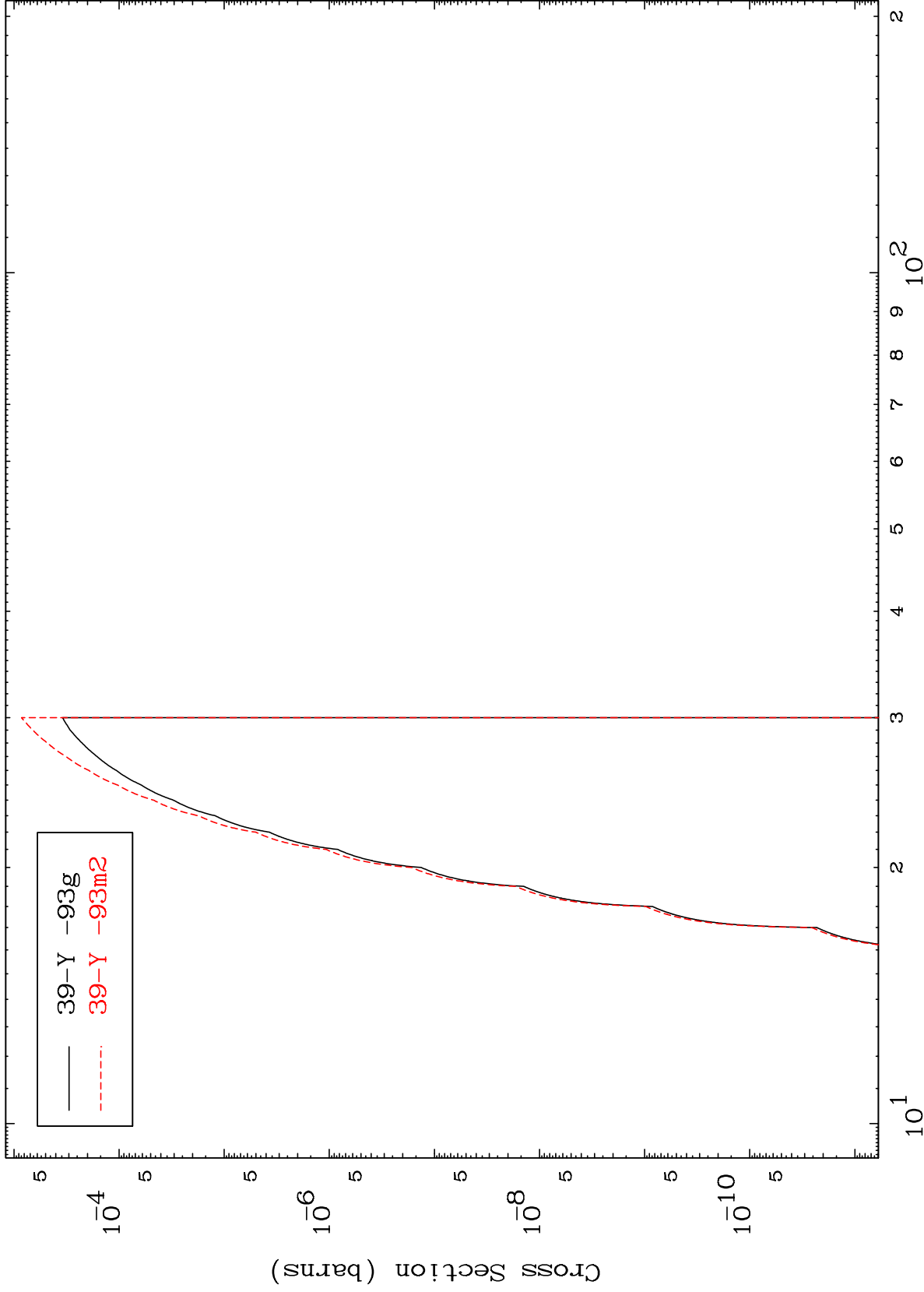


MAT 4131

(n,He-3)

41-Nb-95

Radionuclide Production Cross Section



140

Incident Energy (MeV)

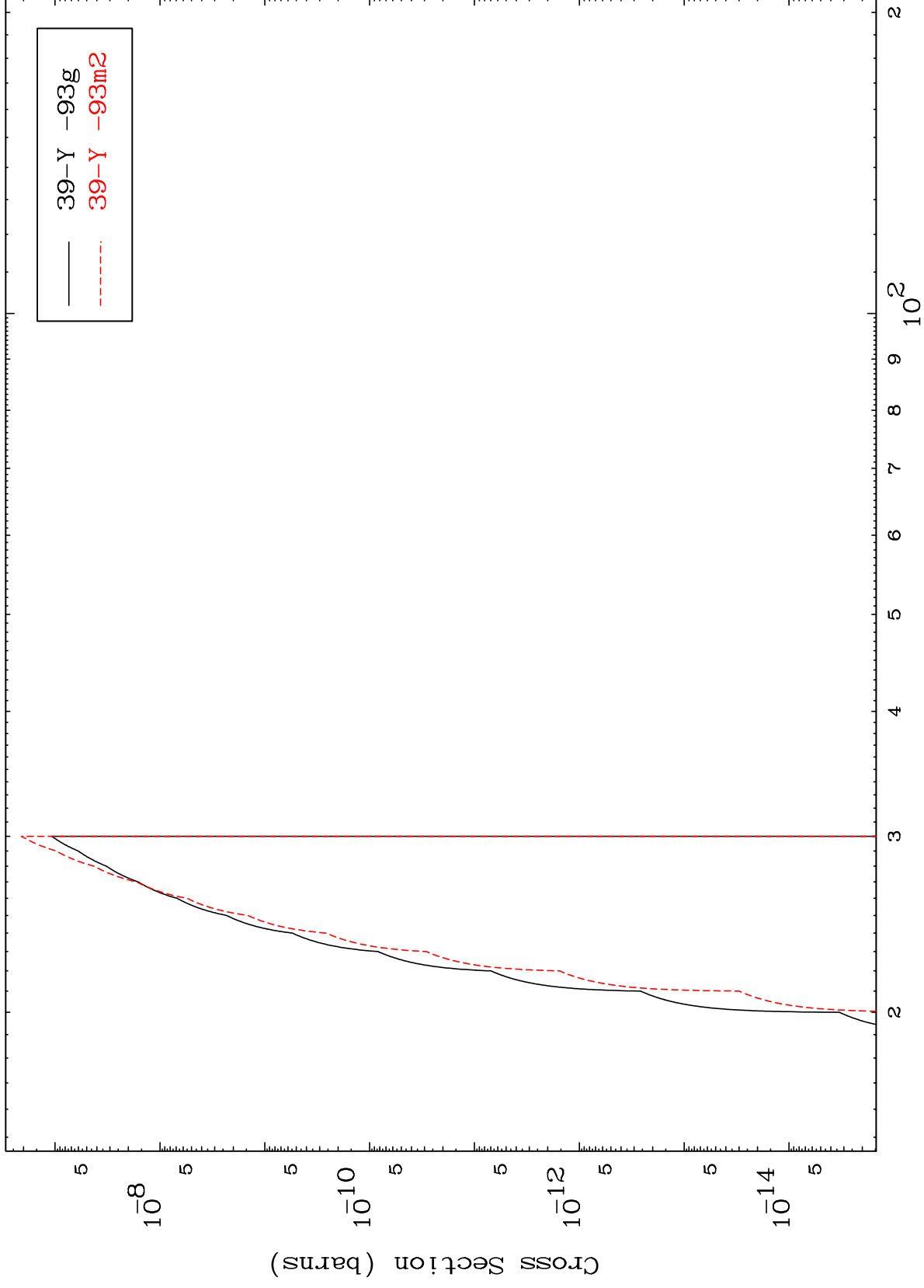
41-Nb-95

MAT 4131

(n,p) d

41-Nb-95

Radionuclide Production Cross Section



141

Incident Energy (MeV)

41-Nb-95