

Program EVALPLOT
(Version 2015-2)

by

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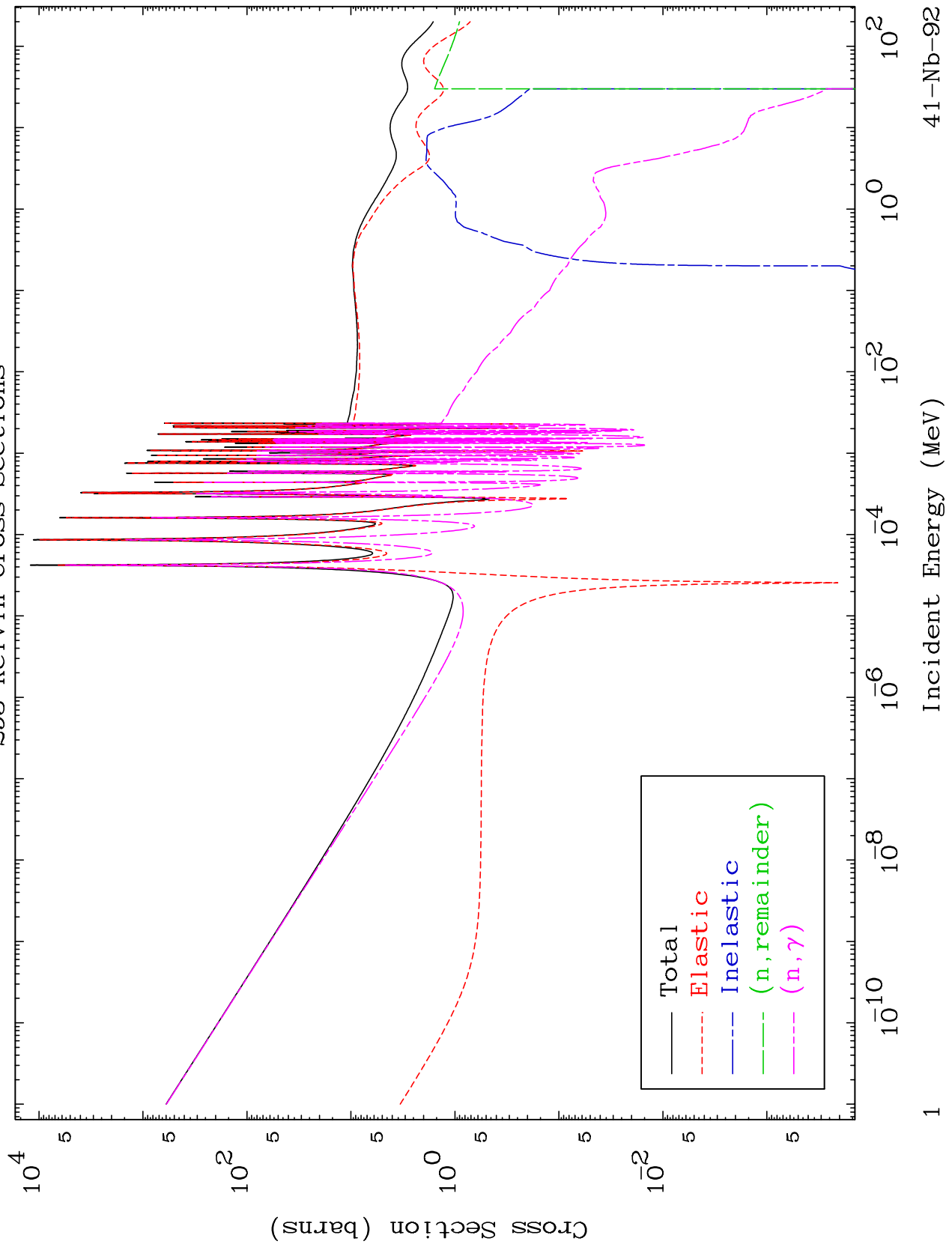
Press Mouse Button to Start

MAT 4122

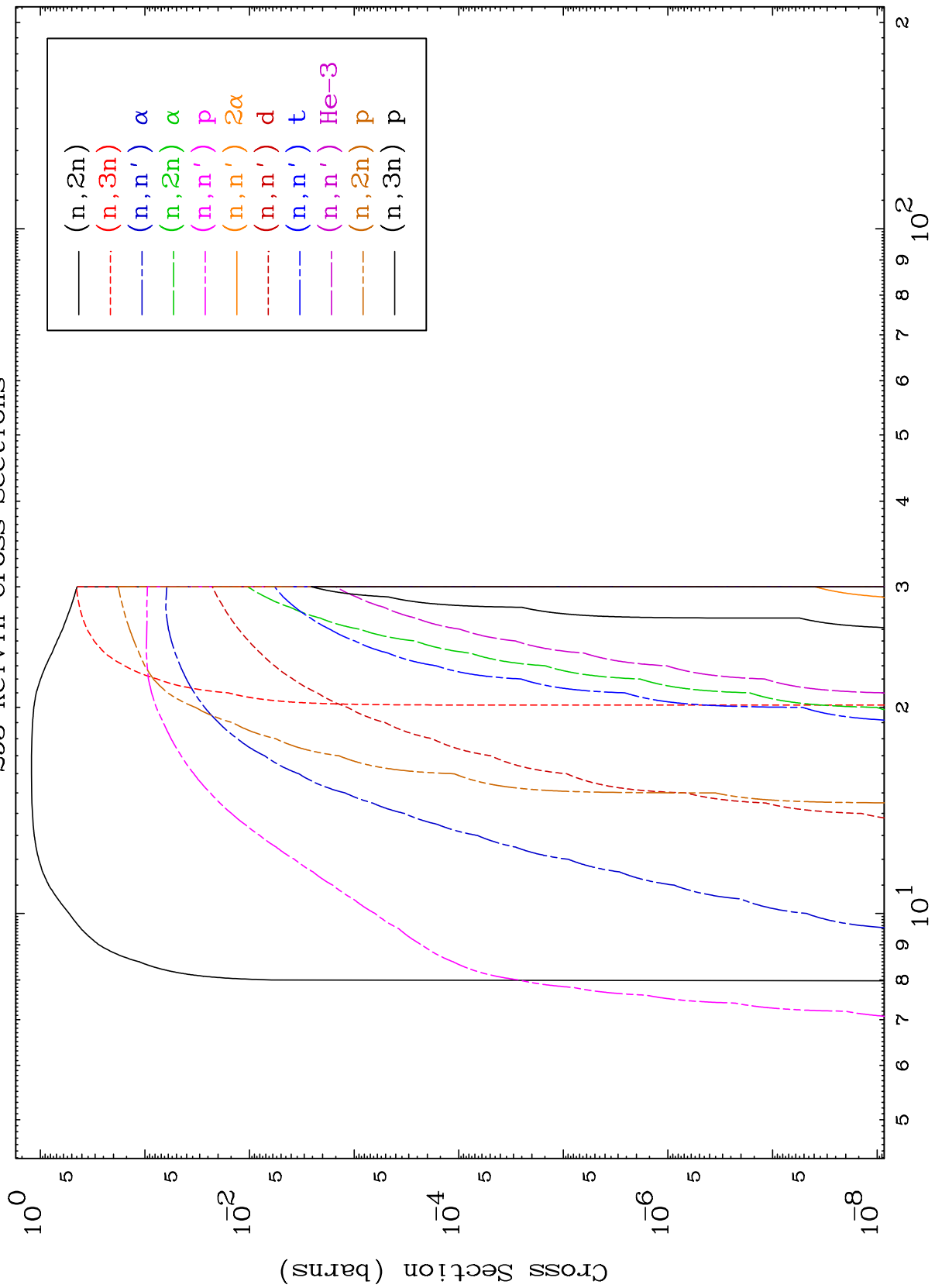
Major

293 Kelvin Cross Sections

41-Nb-92



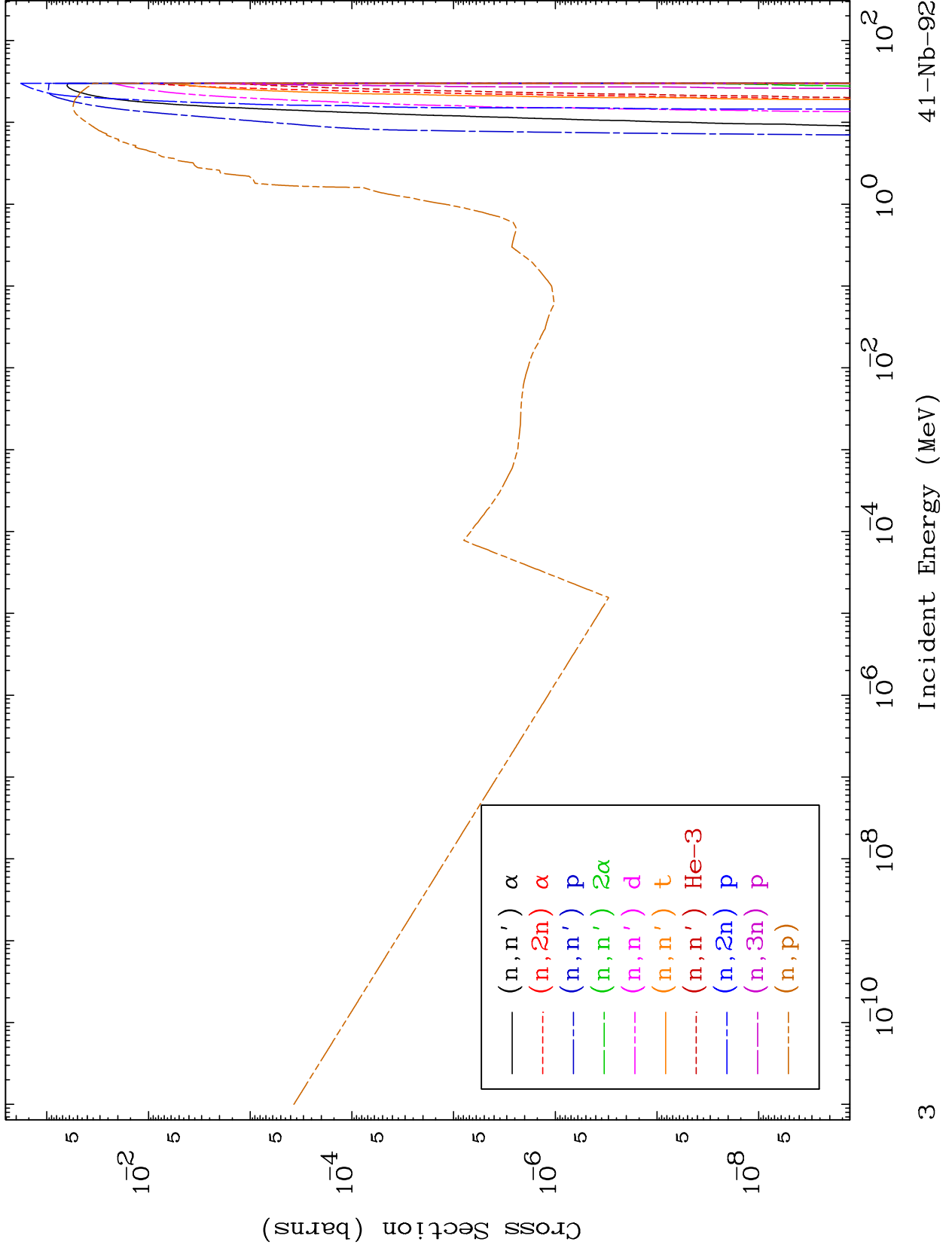
Neutron Production
293 Kelvin Cross Sections



MAT 4122

Charged Particle
293 Kelvin Cross Sections

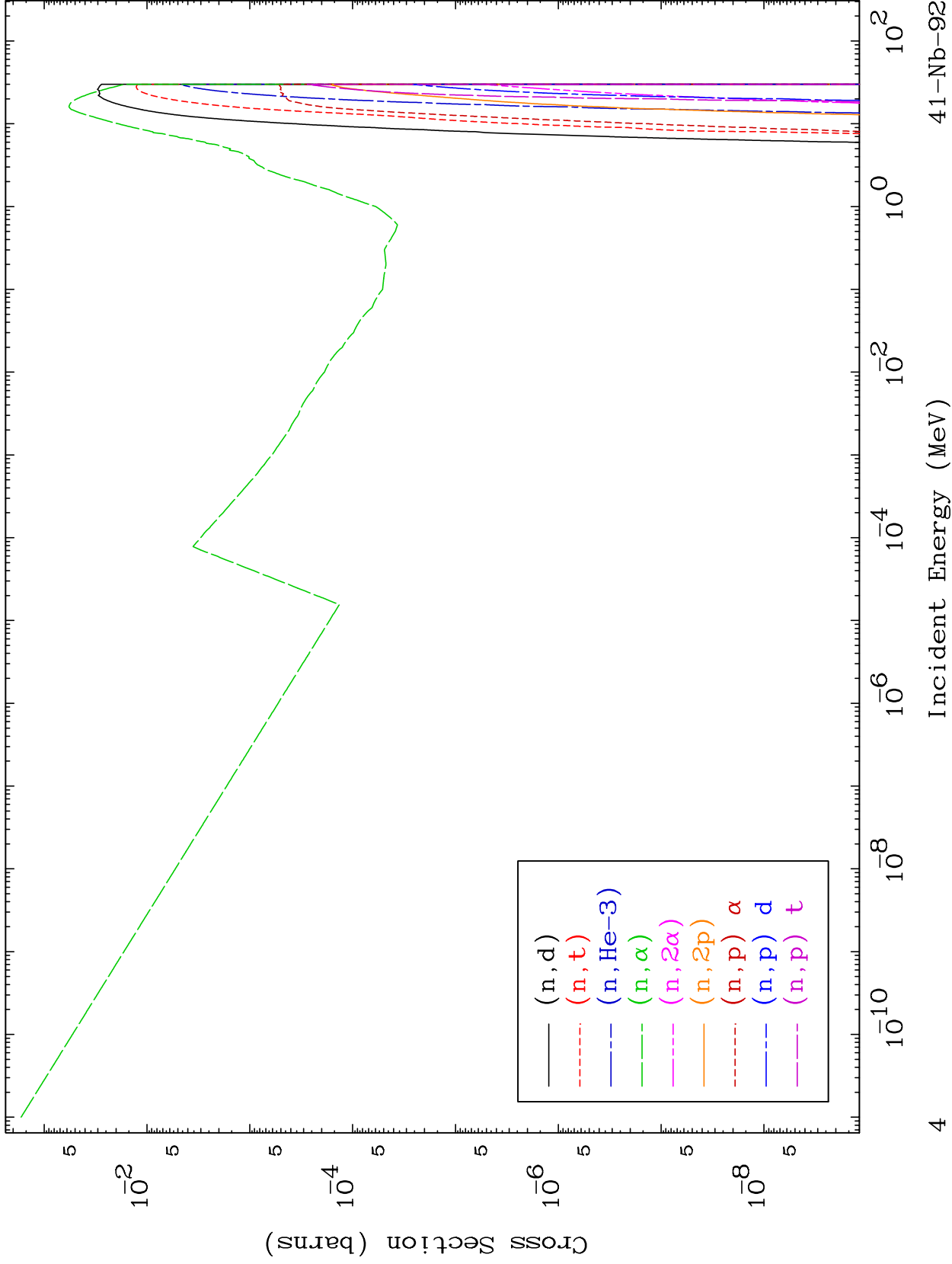
41-Nb-92

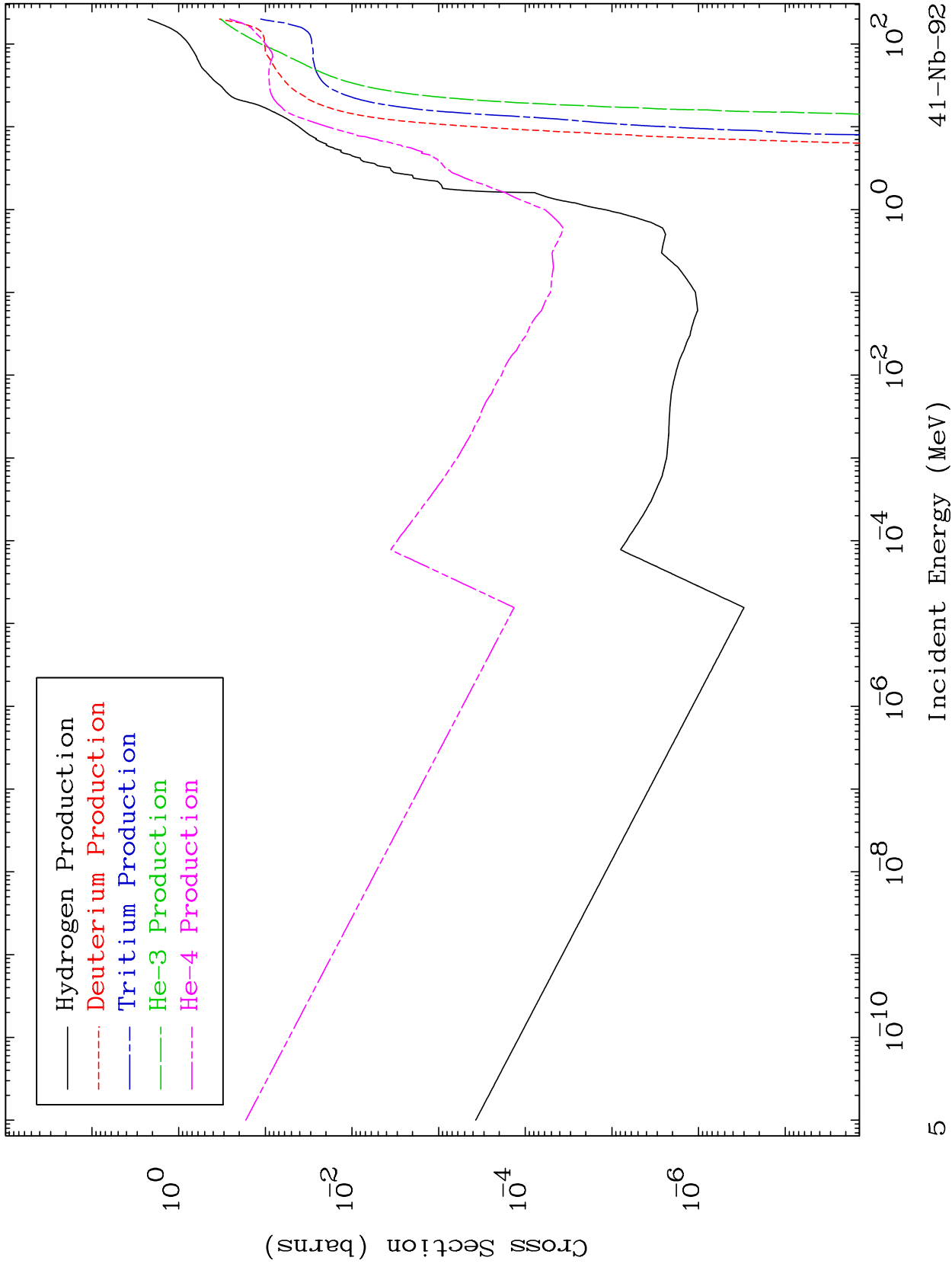


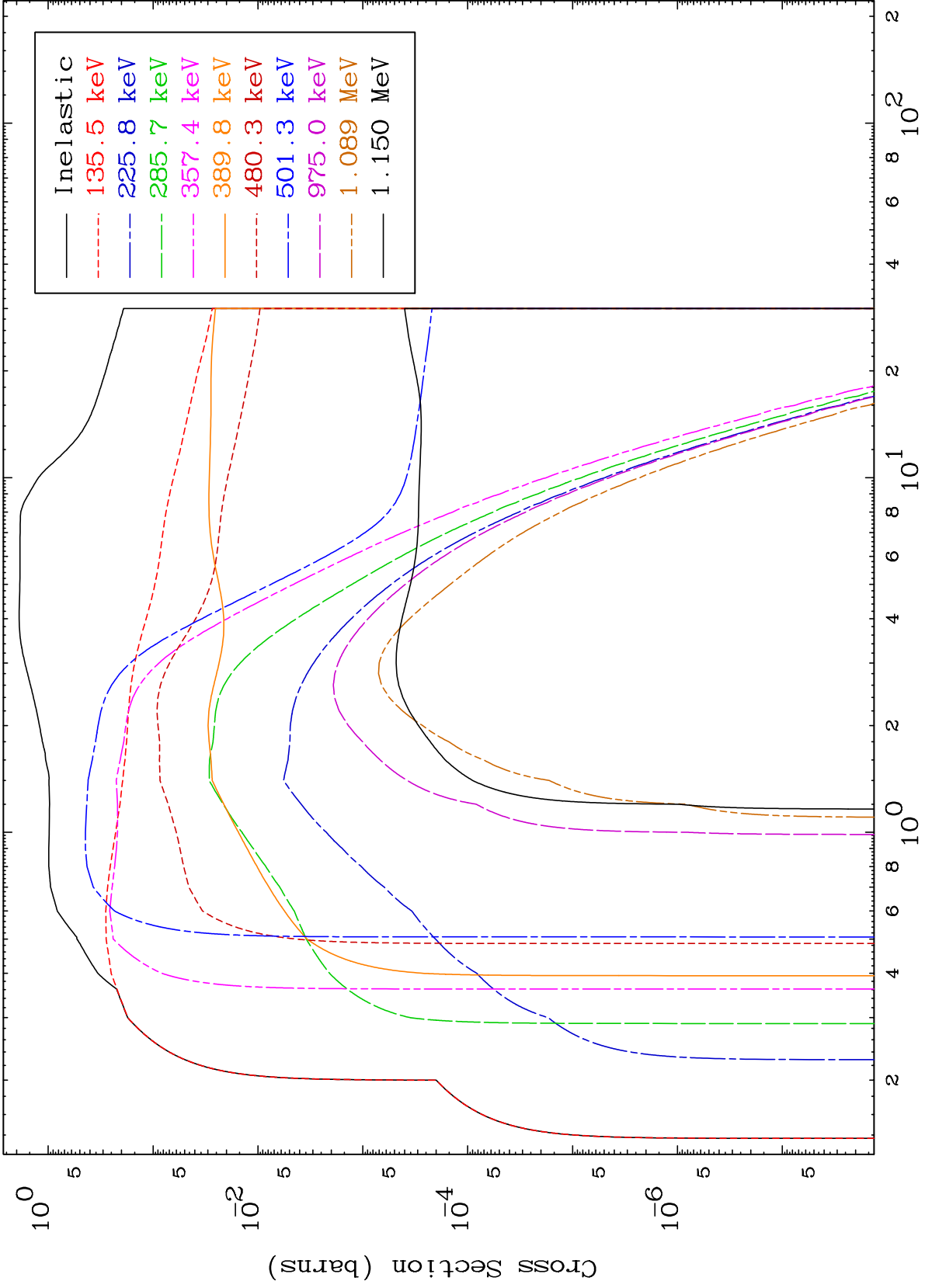
MAT 4122

Charged Particle
293 Kelvin Cross Sections

41-Nb-92



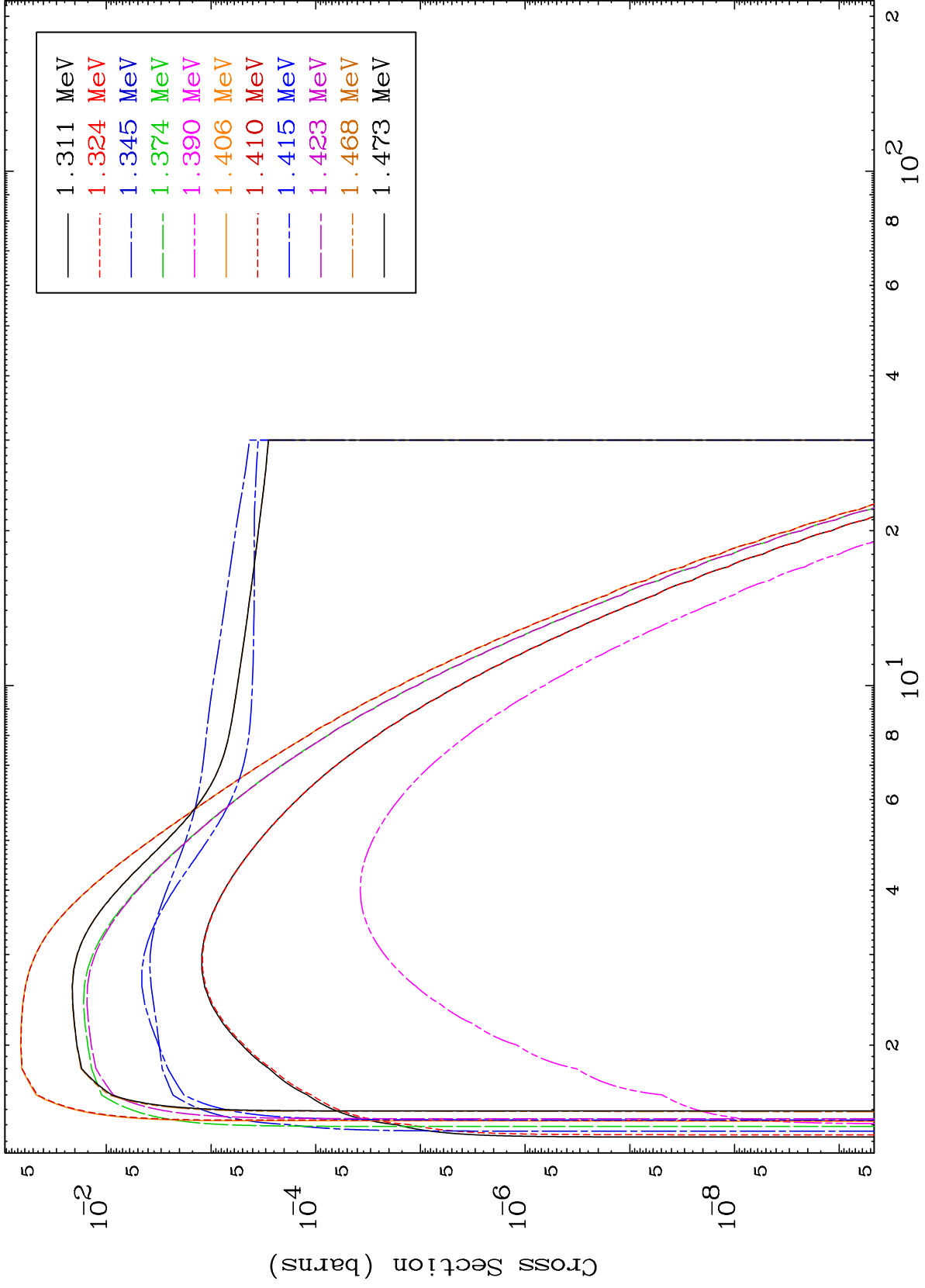




MAT 4122

(n,n') Level
293 Kelvin Cross Sections

41-Nb-92



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Incident Energy (MeV)

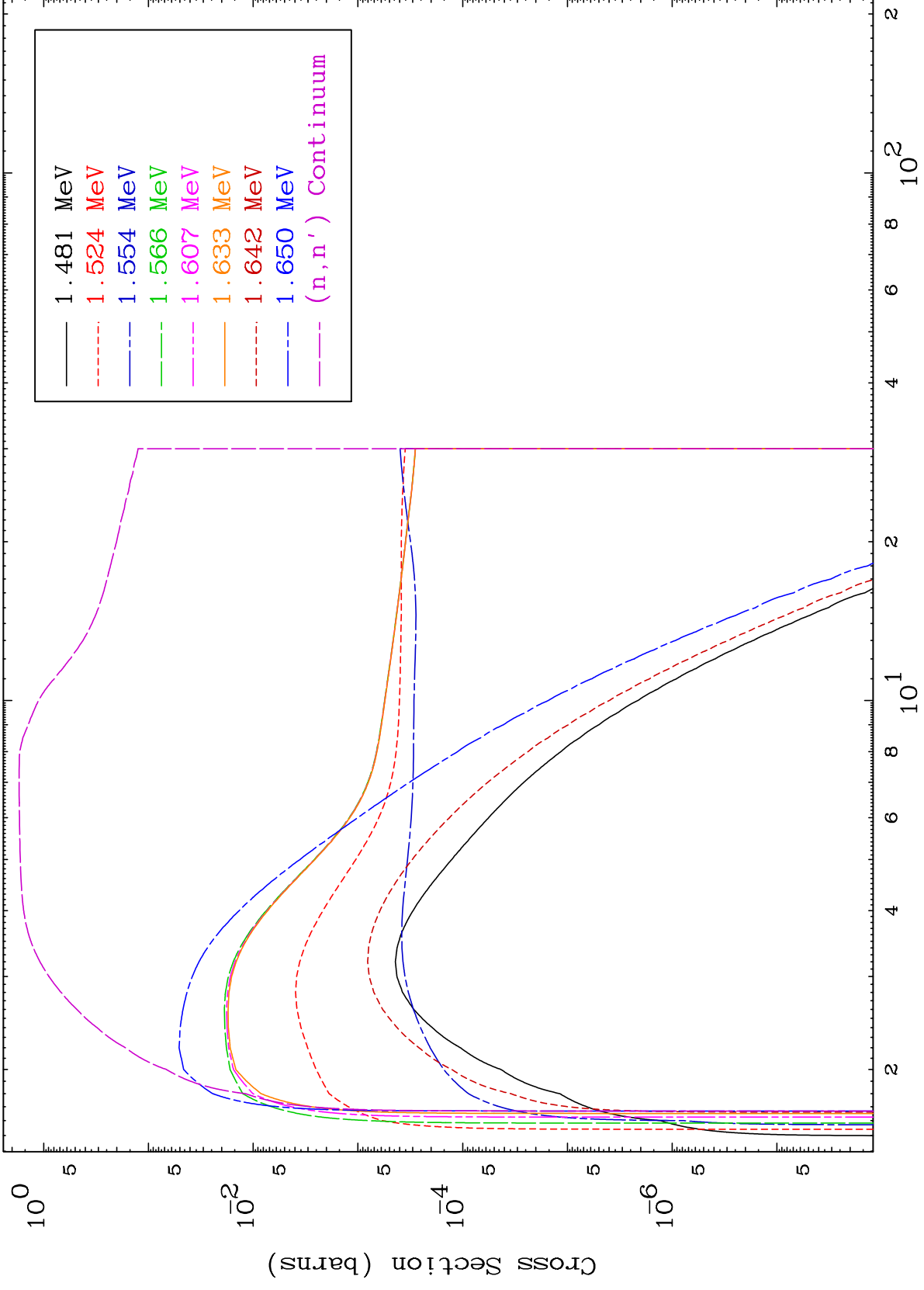
41-Nb-92

MAT 4122

(n,n') Level

41-Nb-92

293 Kelvin Cross Sections



8

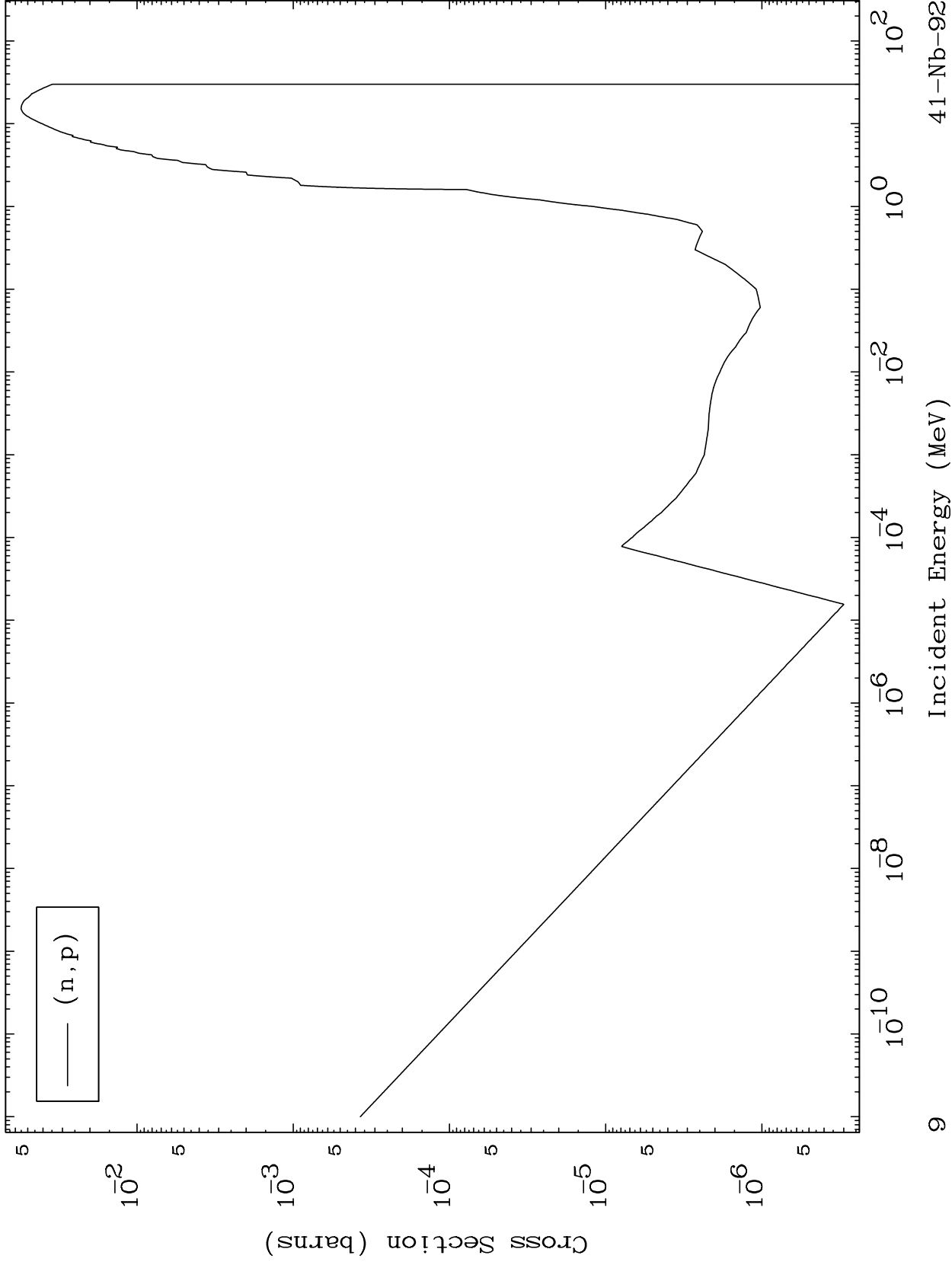
Incident Energy (MeV)

41-Nb-92

MAT 4122

(n,p) Levels
293 Kelvin Cross Sections

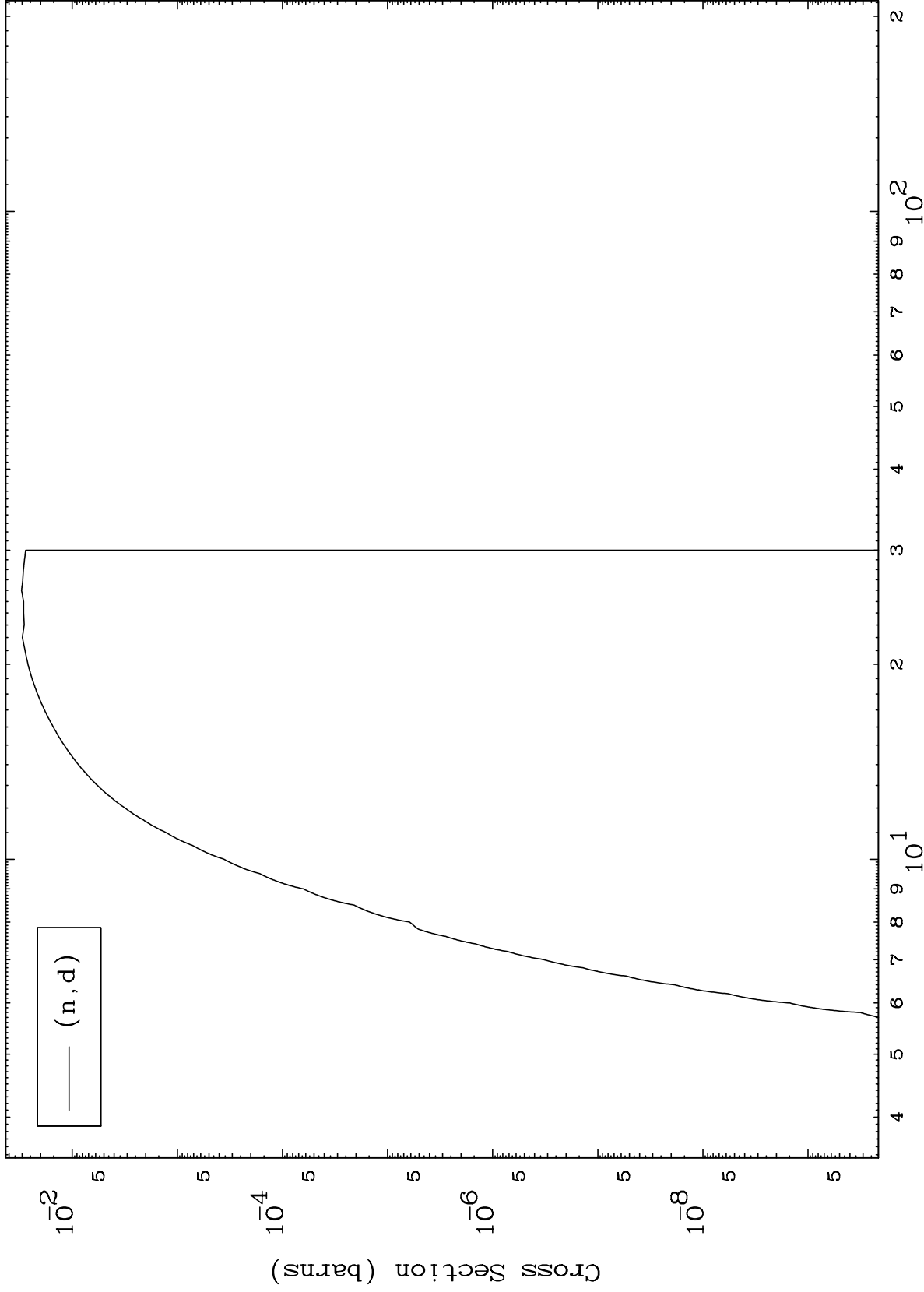
41-Nb-92



MAT 4122

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-92



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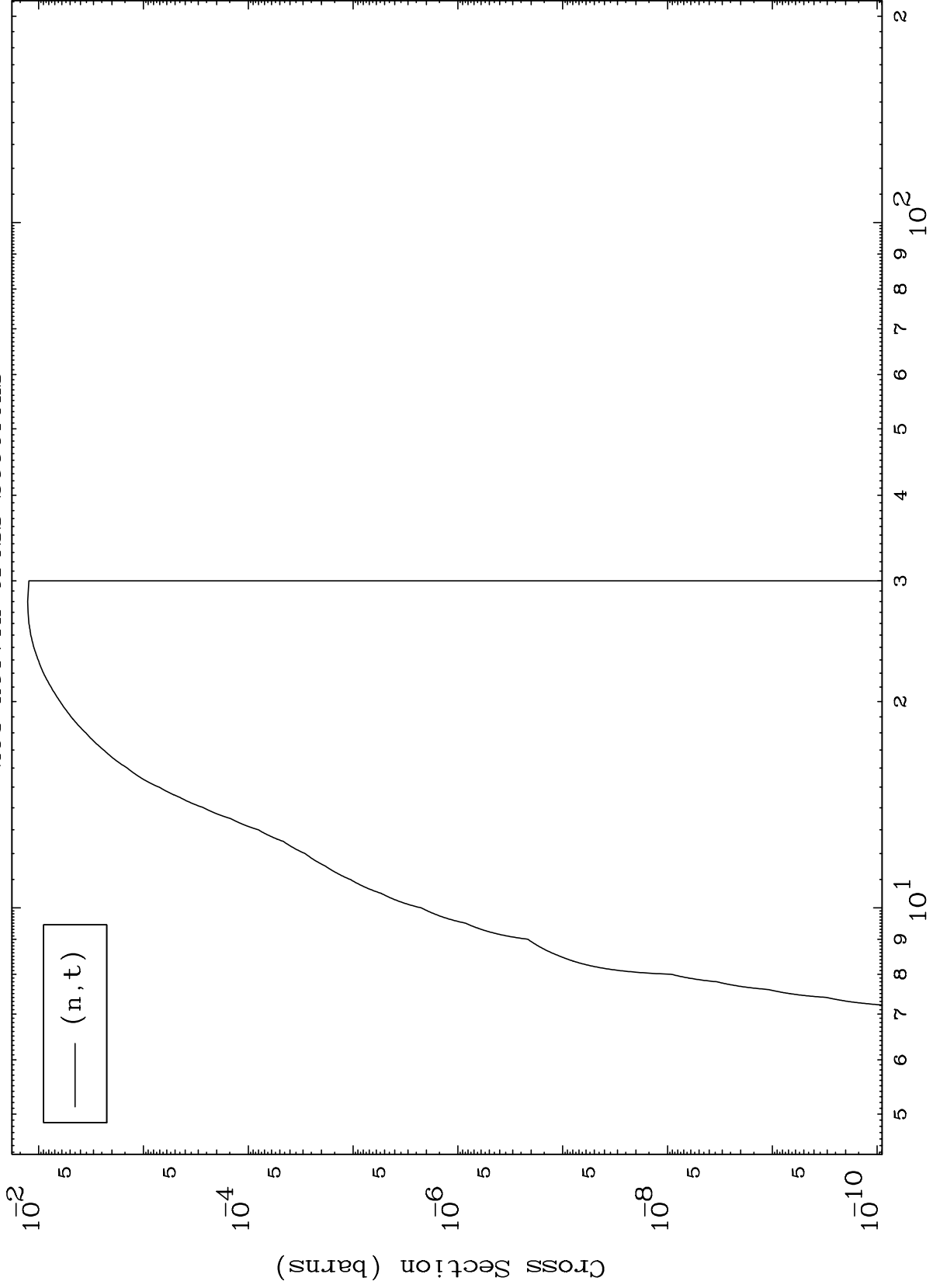
Incident Energy (MeV)

41-Nb-92

MAT 4122

(n,t) Levels
293 Kelvin Cross Sections

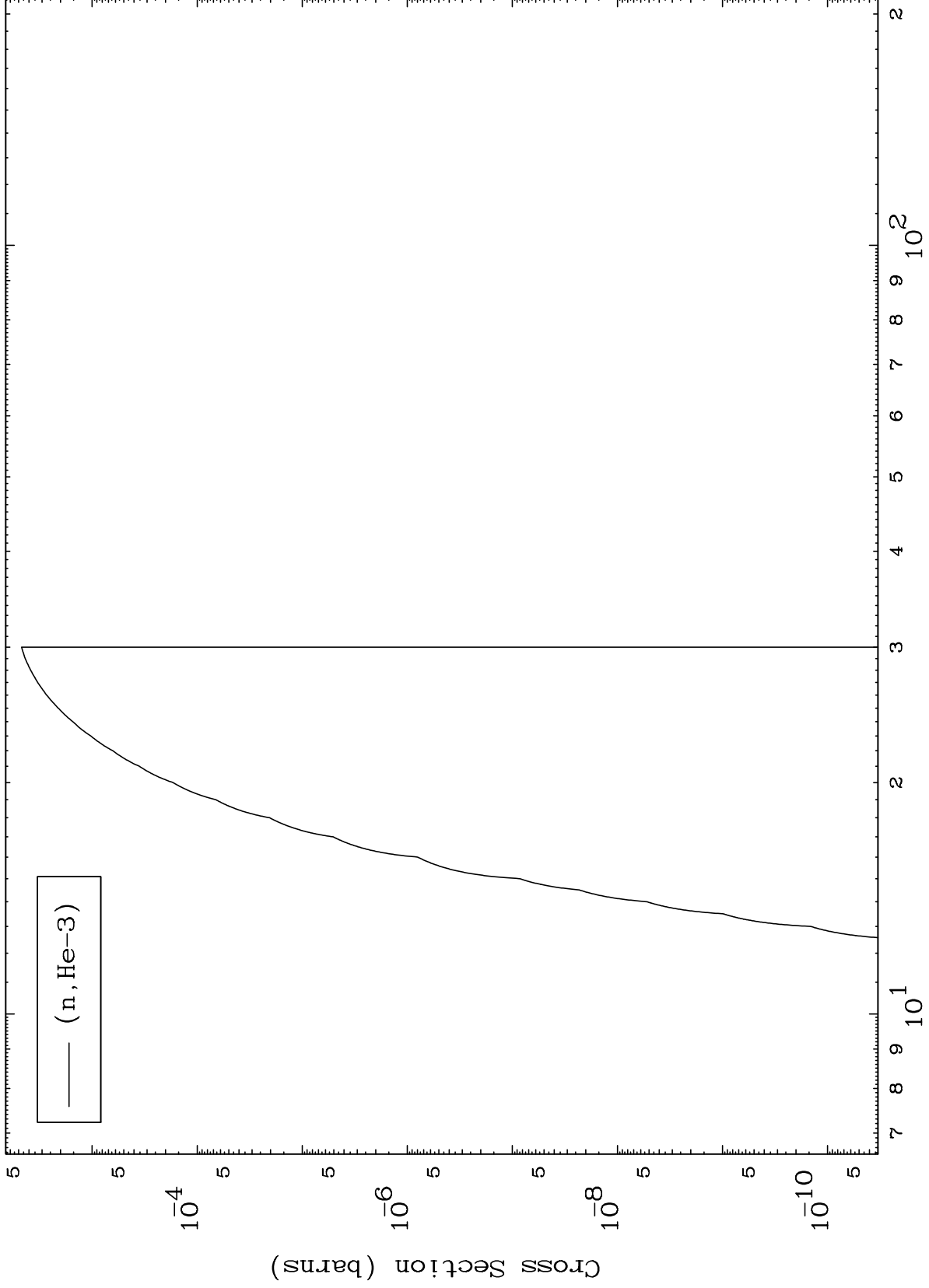
41-Nb-92



MAT 4122

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-92



12

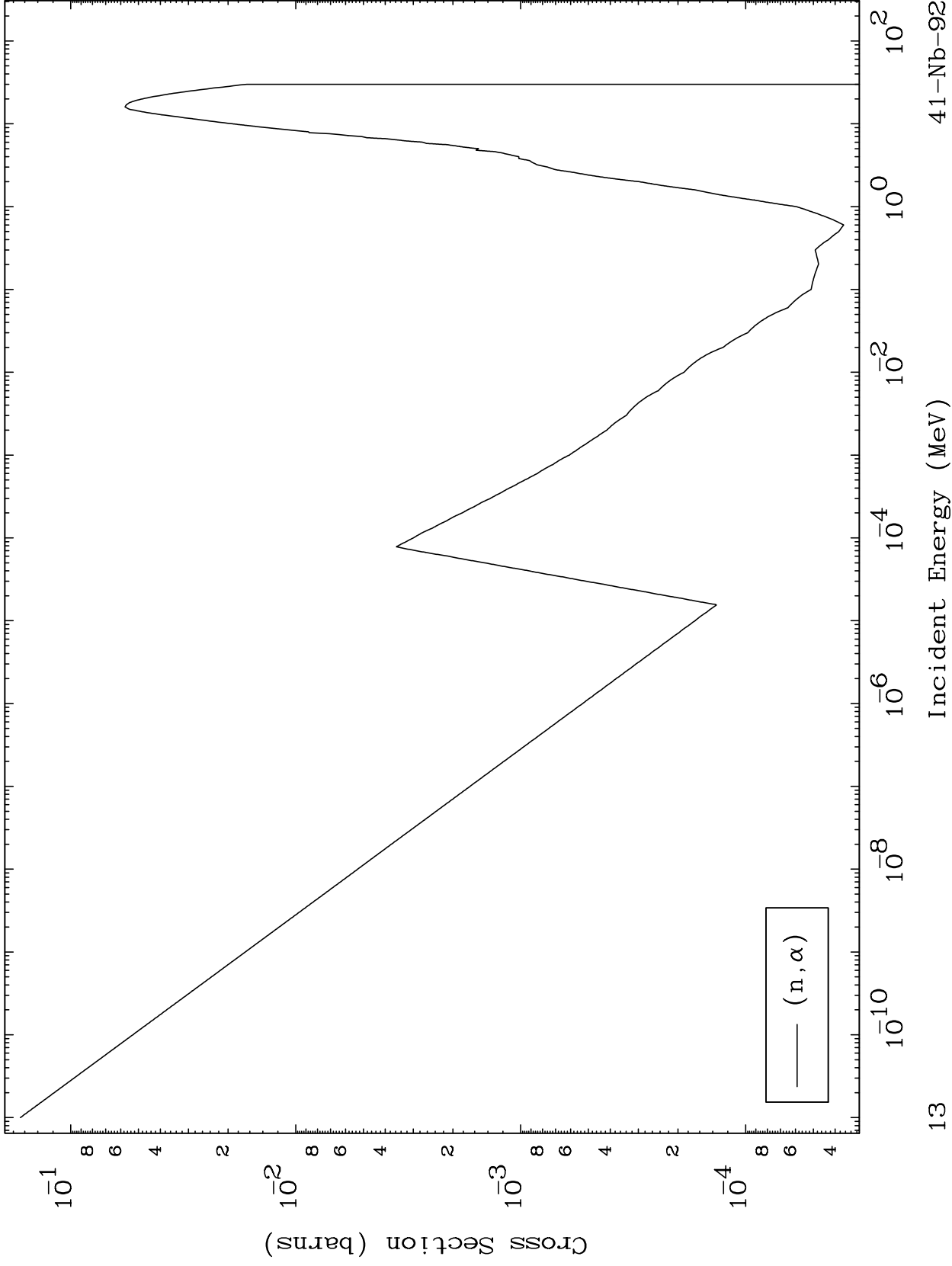
Incident Energy (MeV)

41-Nb-92

MAT 4122

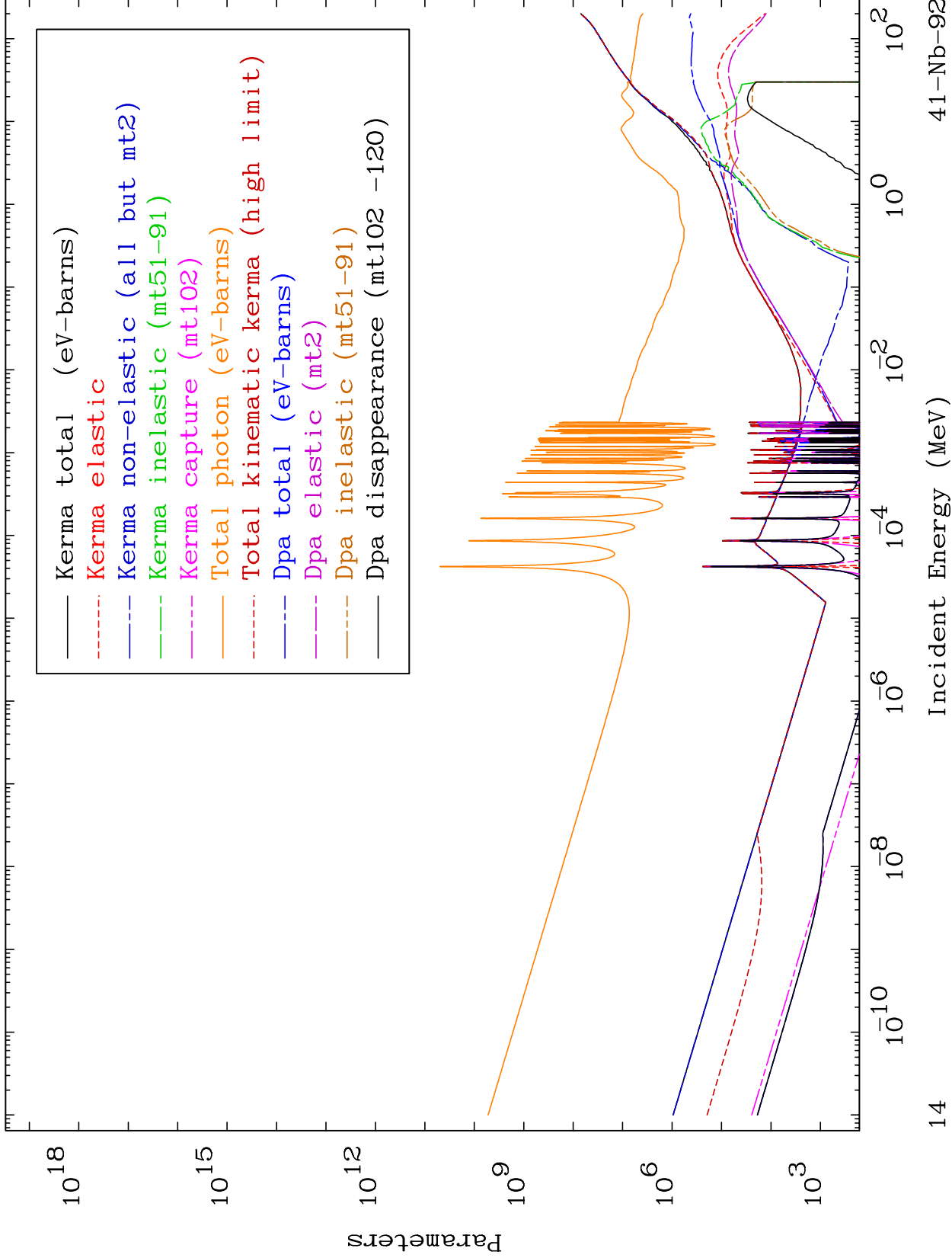
(n, α) Levels
293 Kelvin Cross Sections

41-Nb-92



13

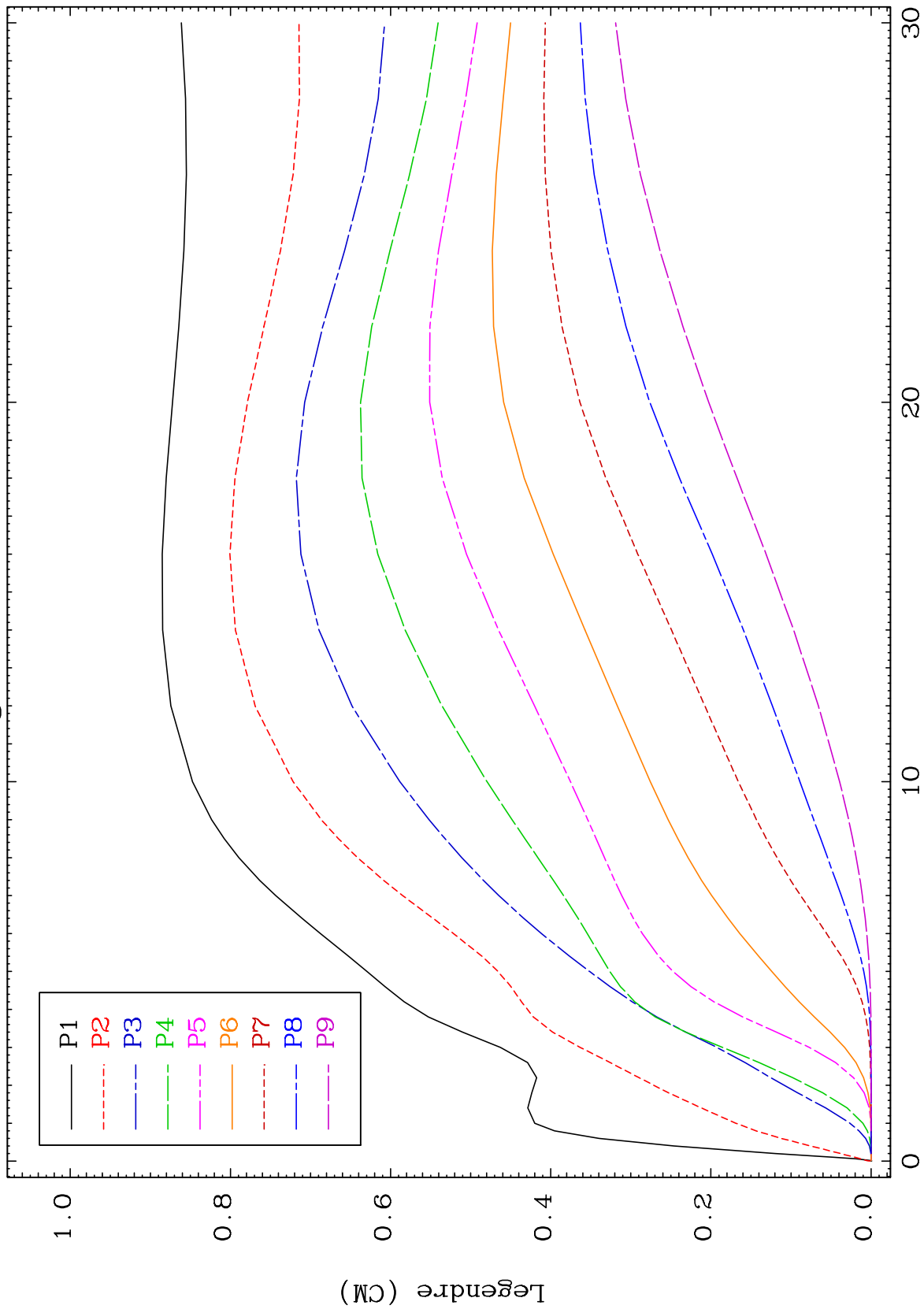
41-Nb-92



MAT 4122

Elastic Legendre Coefficients

41-Nb-92



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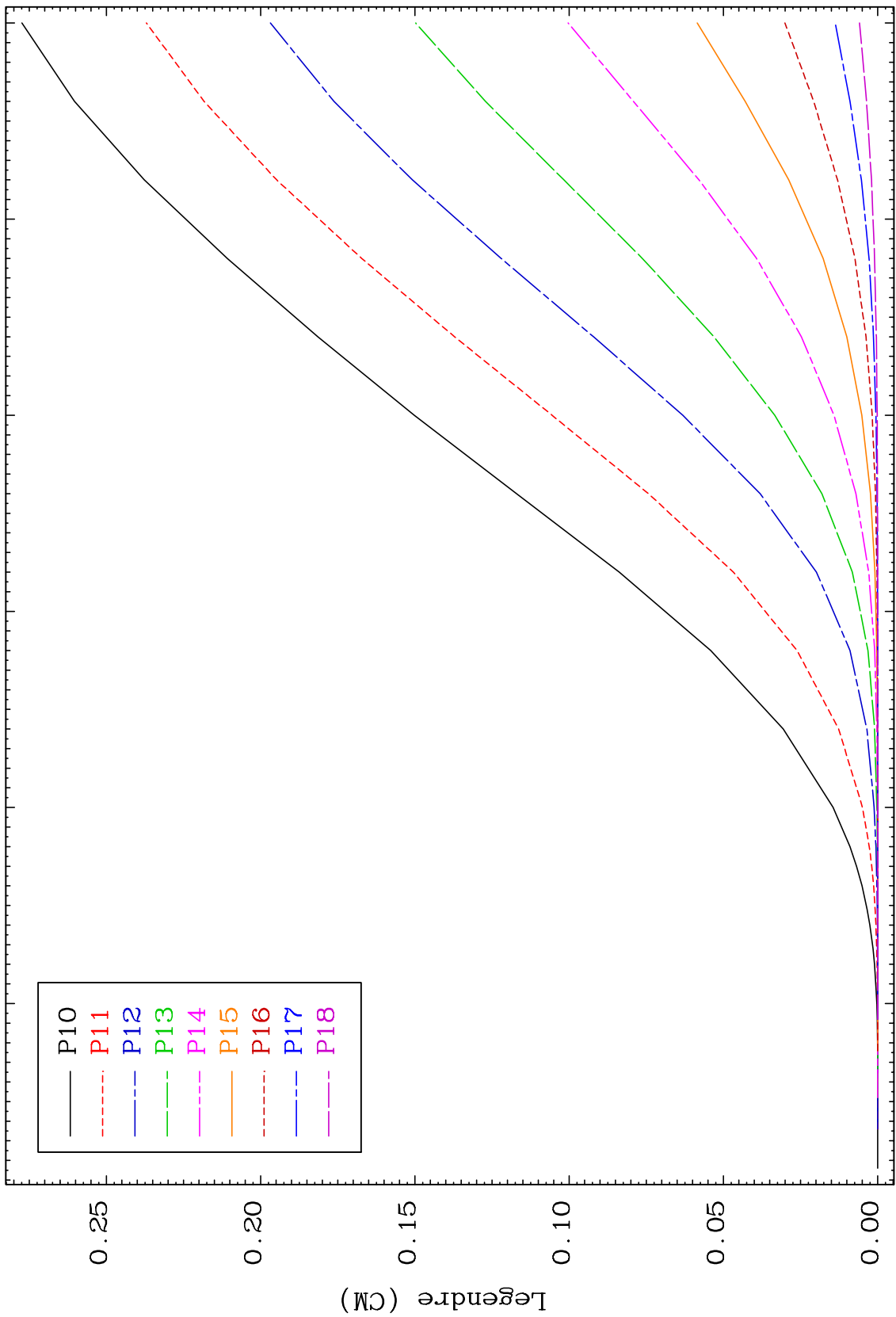
Incident Energy (MeV)

41-Nb-92

MAT 4122

Elastic Legendre Coefficients

41-Nb-92



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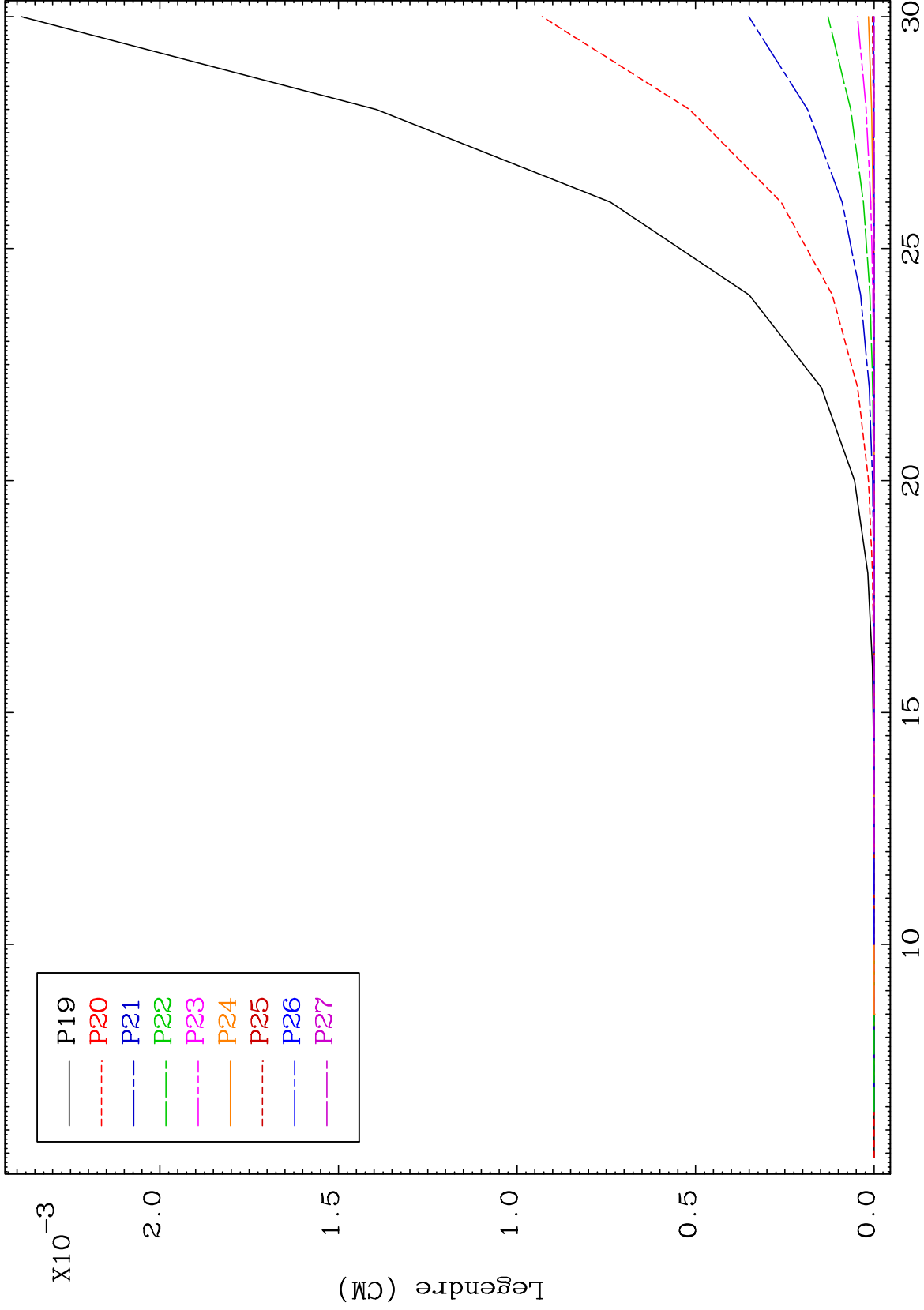
Incident Energy (MeV)

41-Nb-92

MAT 4122

Elastic Legendre Coefficients

41-Nb-92



17

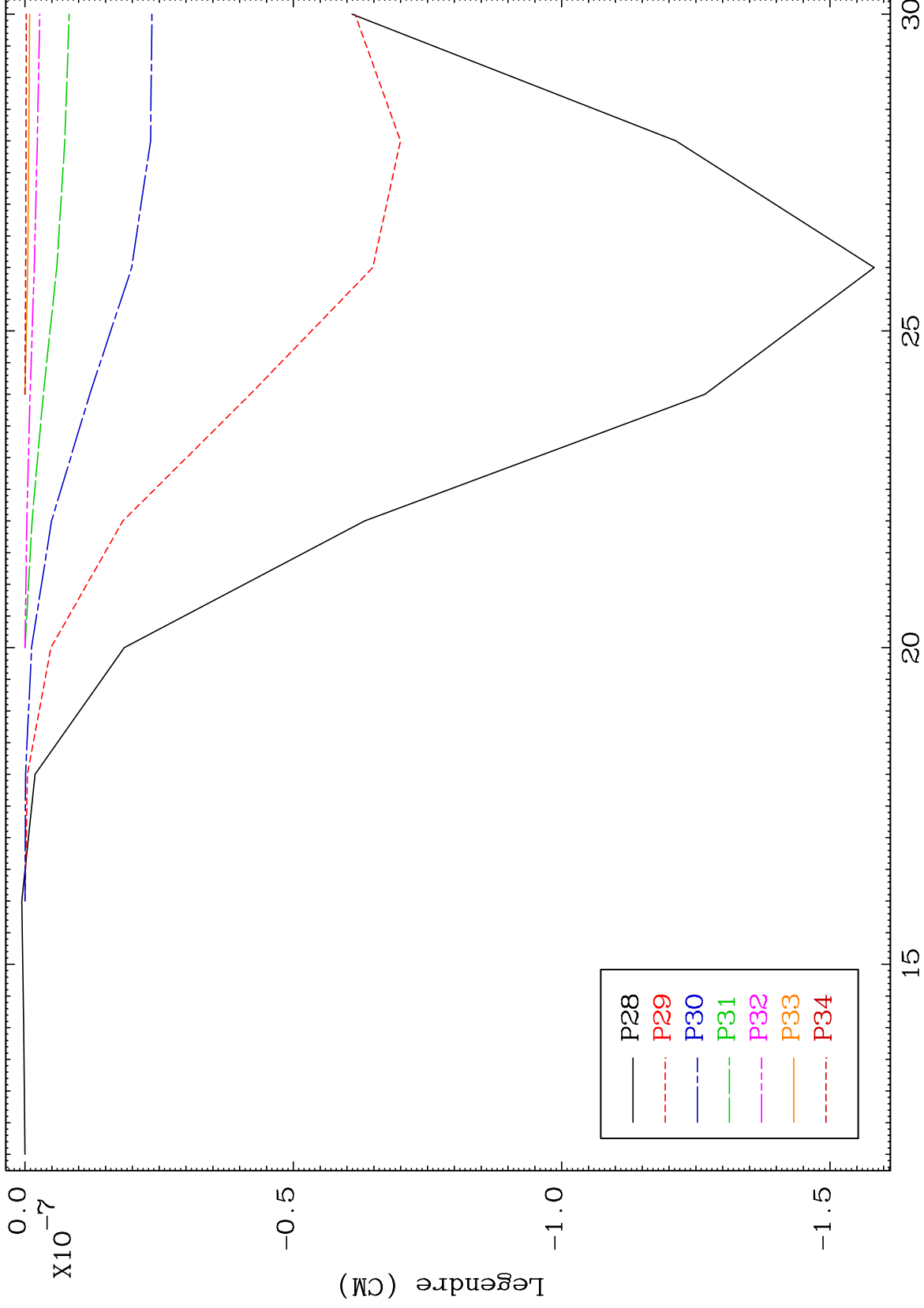
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

Elastic Legendre Coefficients



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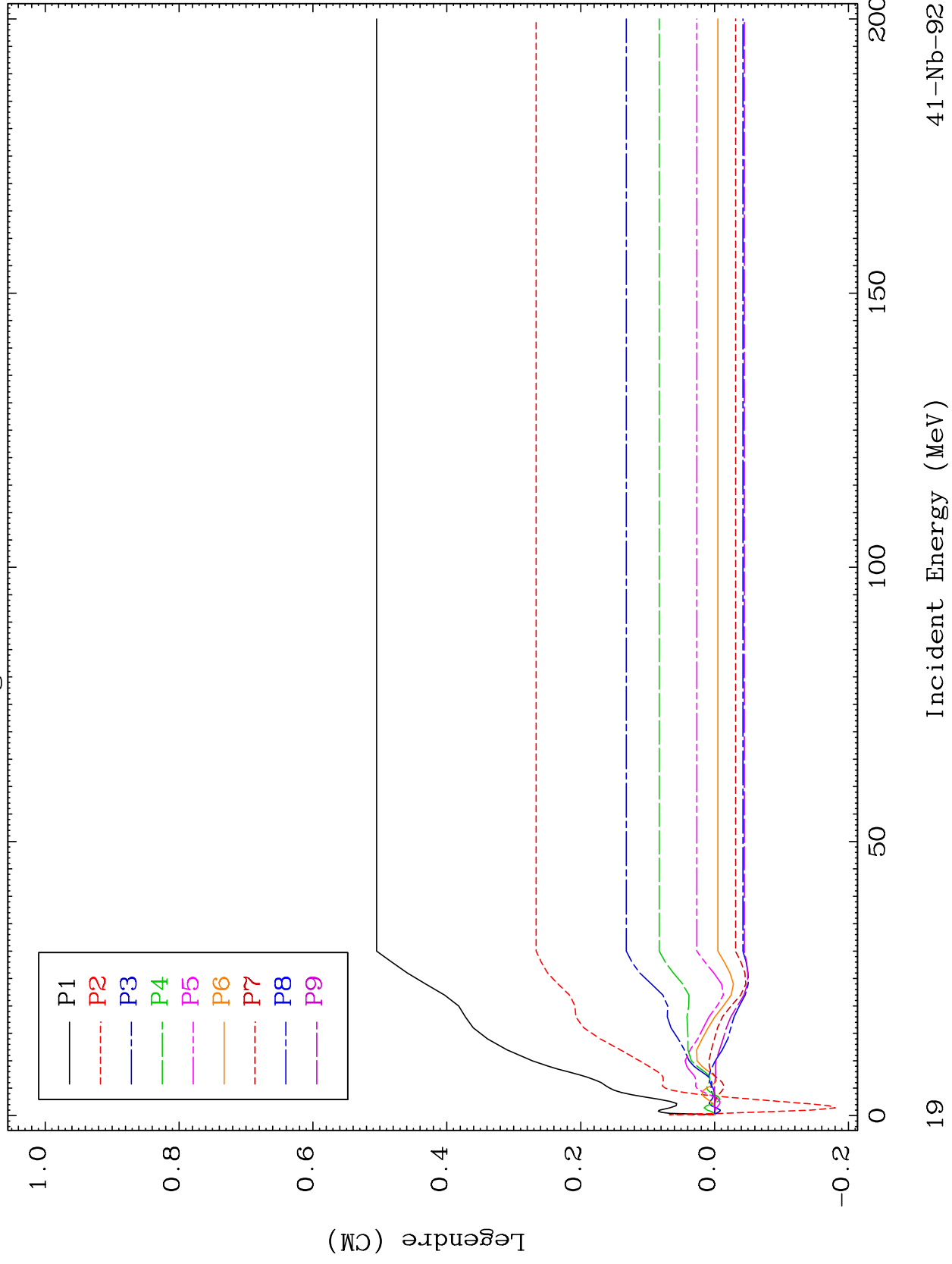
Incident Energy (MeV)

41-Nb-92

MAT 4122

135.5 keV (n,n') Level
Legendre Coefficients

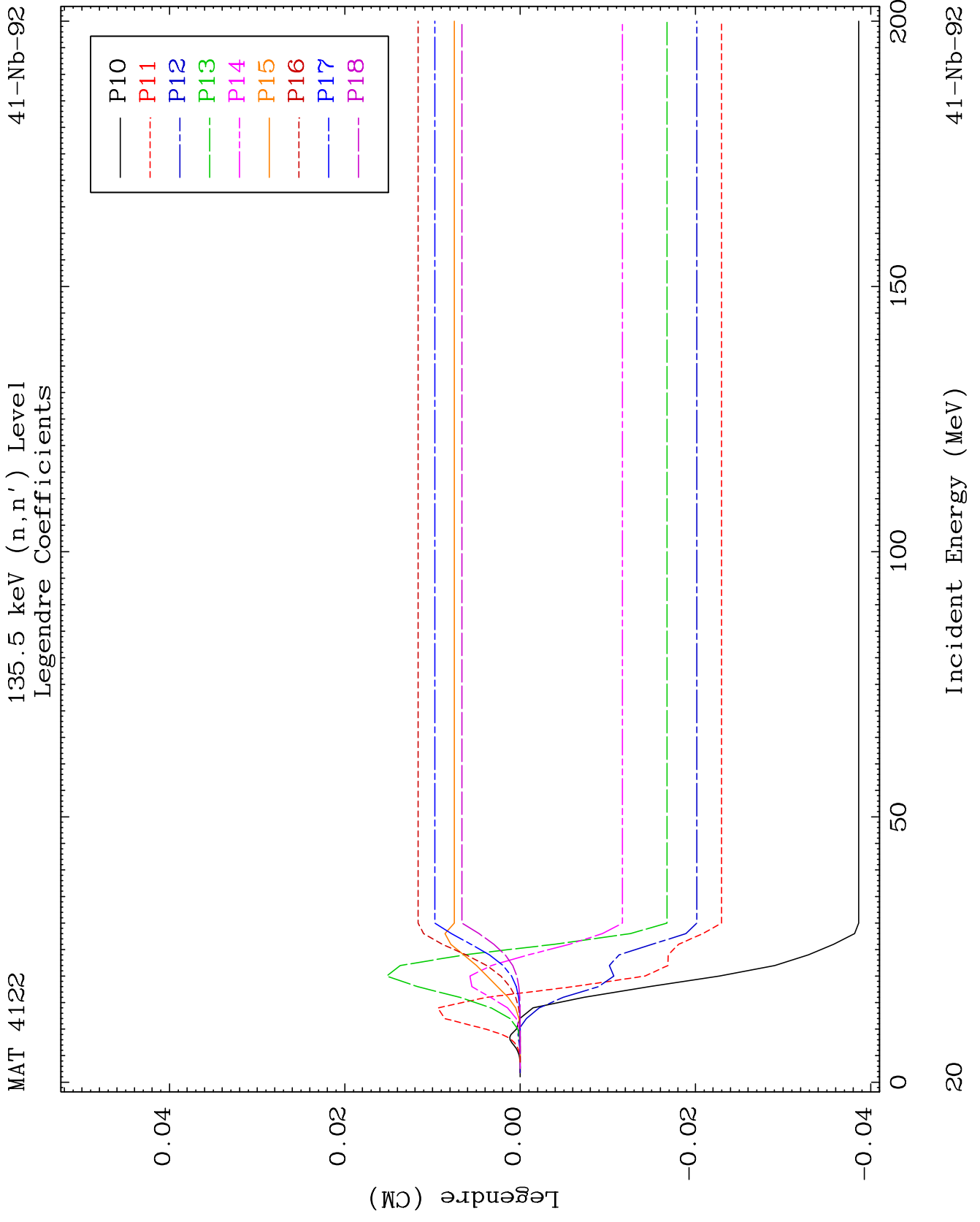
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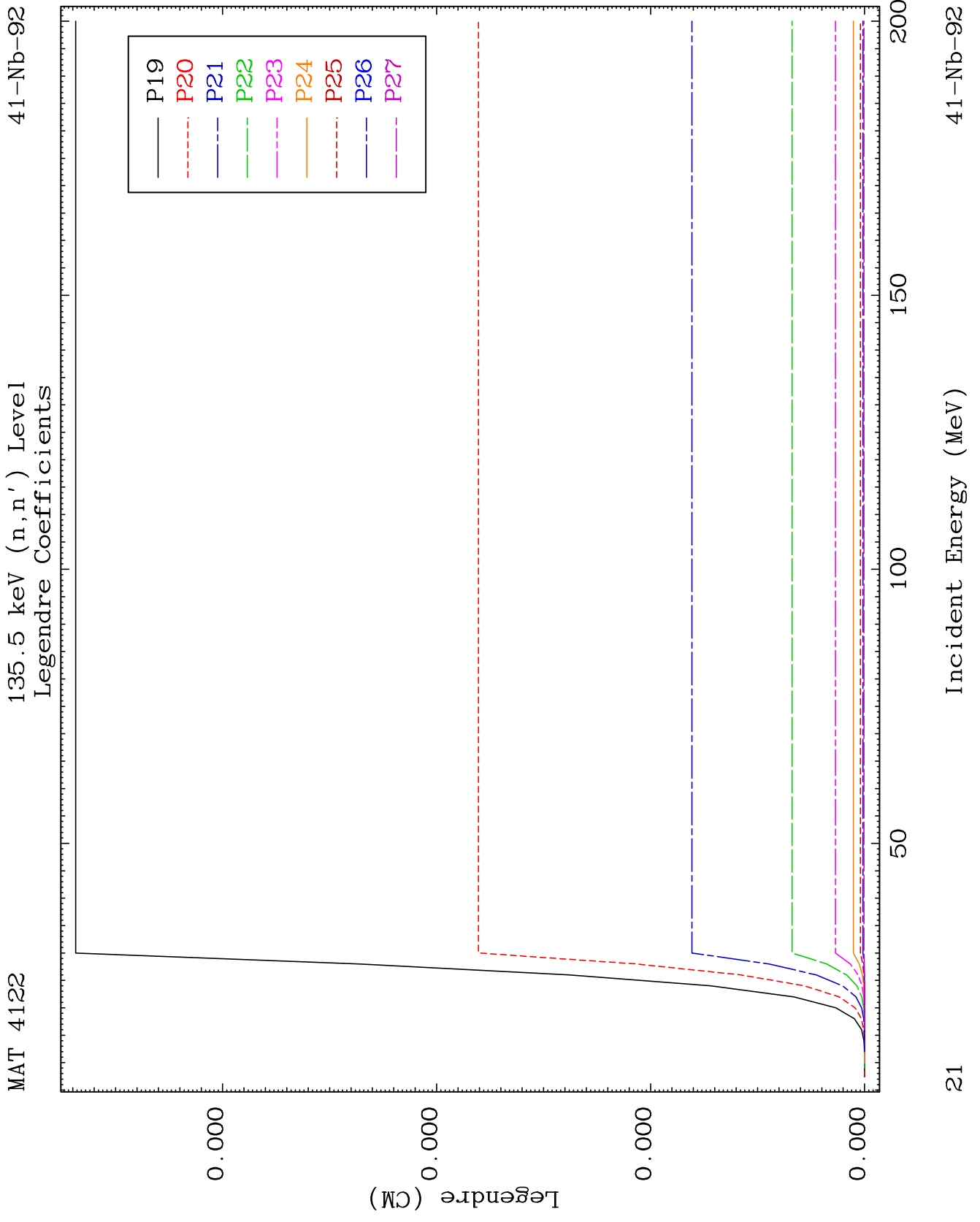


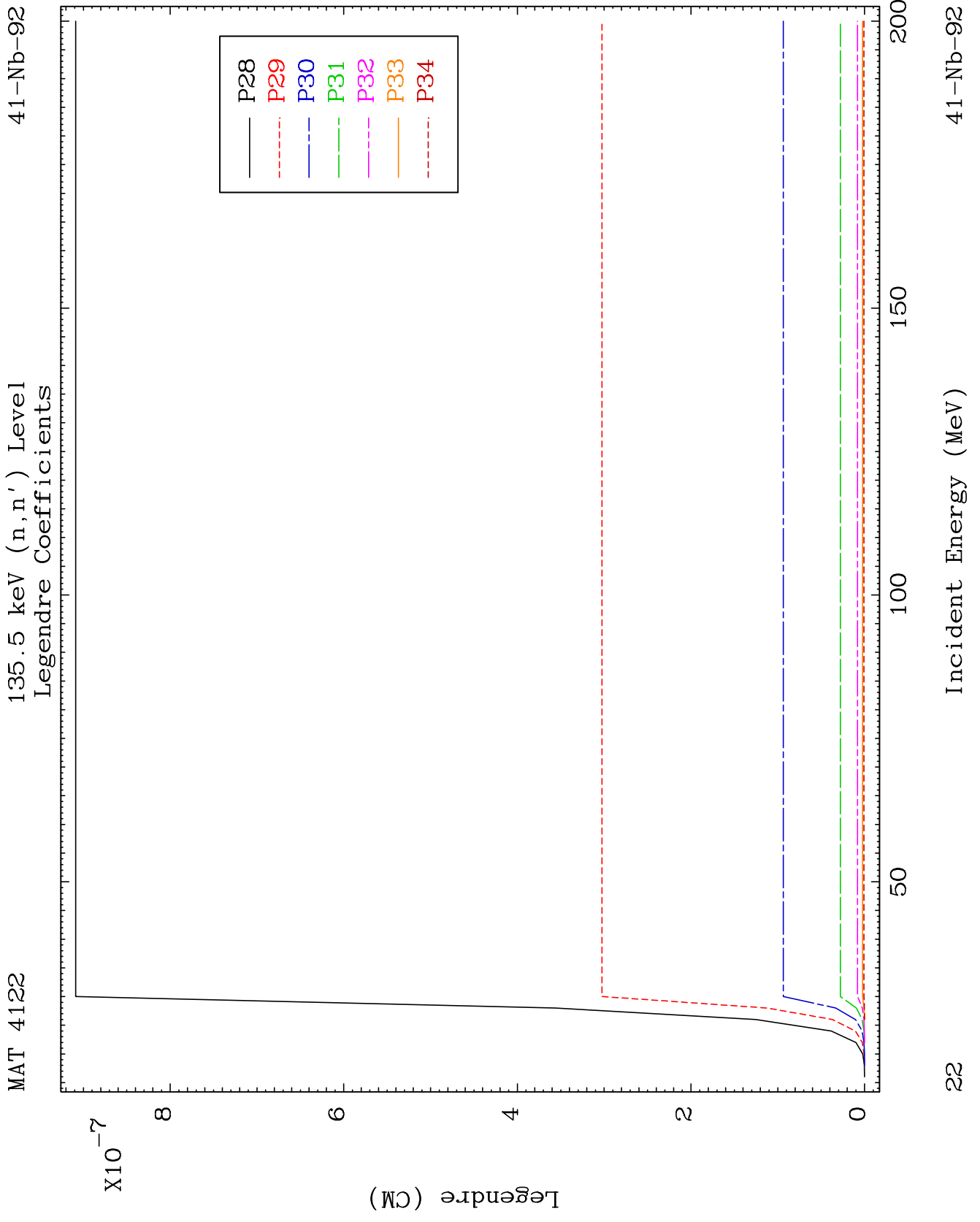
19

Incident Energy (MeV)

41-Nb-92



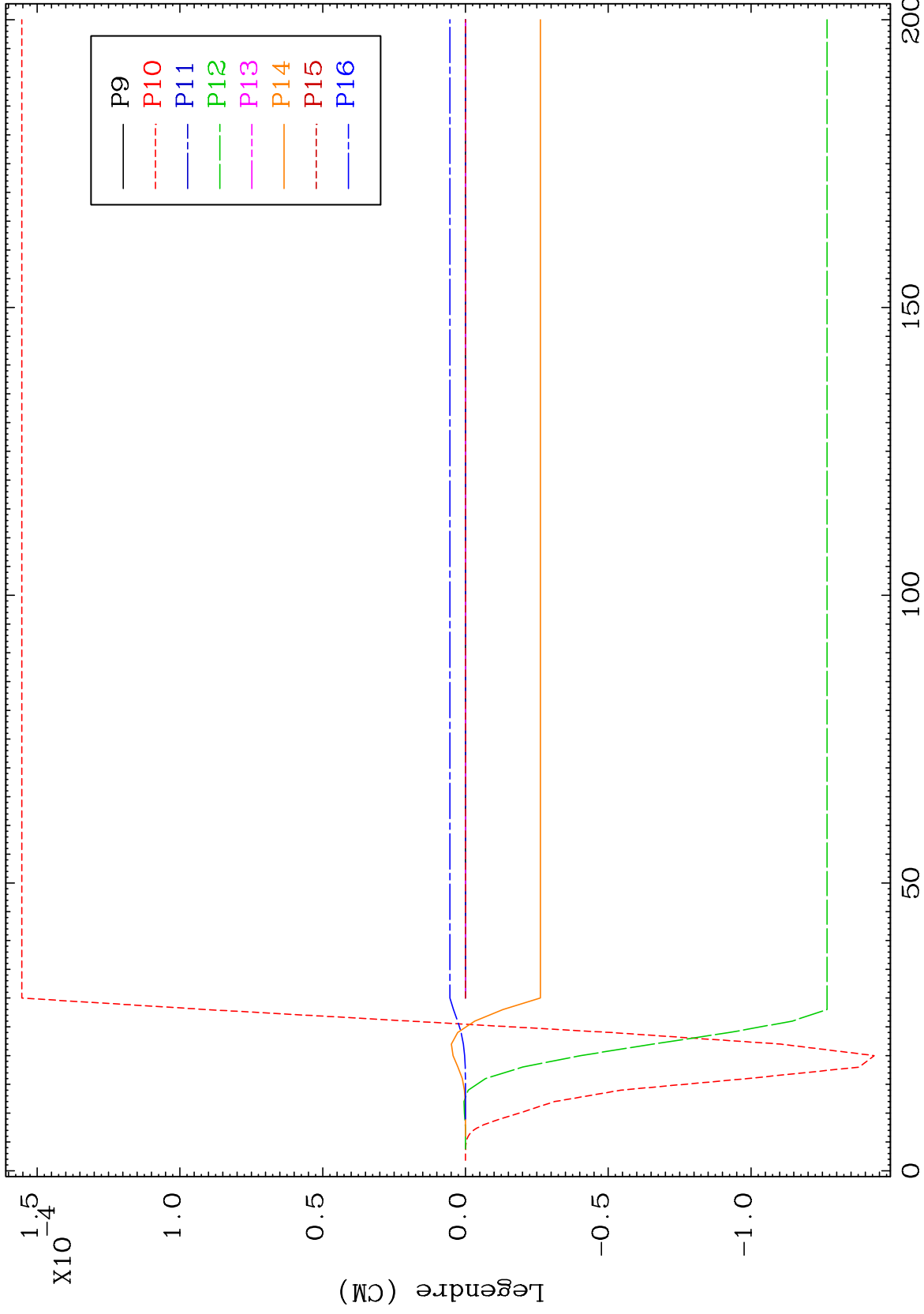




MAT 4122

225.8 keV (n,n') Level
Legendre Coefficients

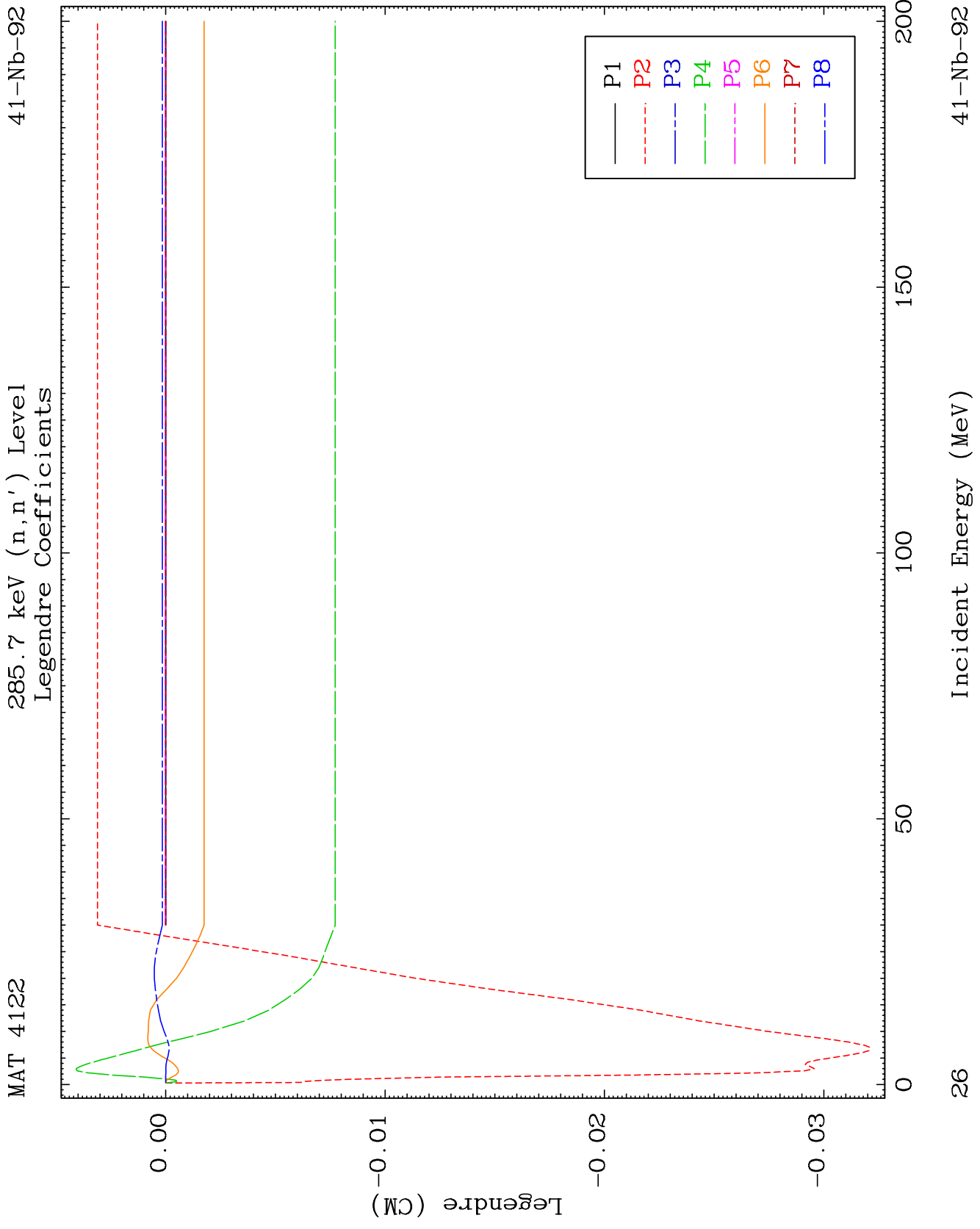
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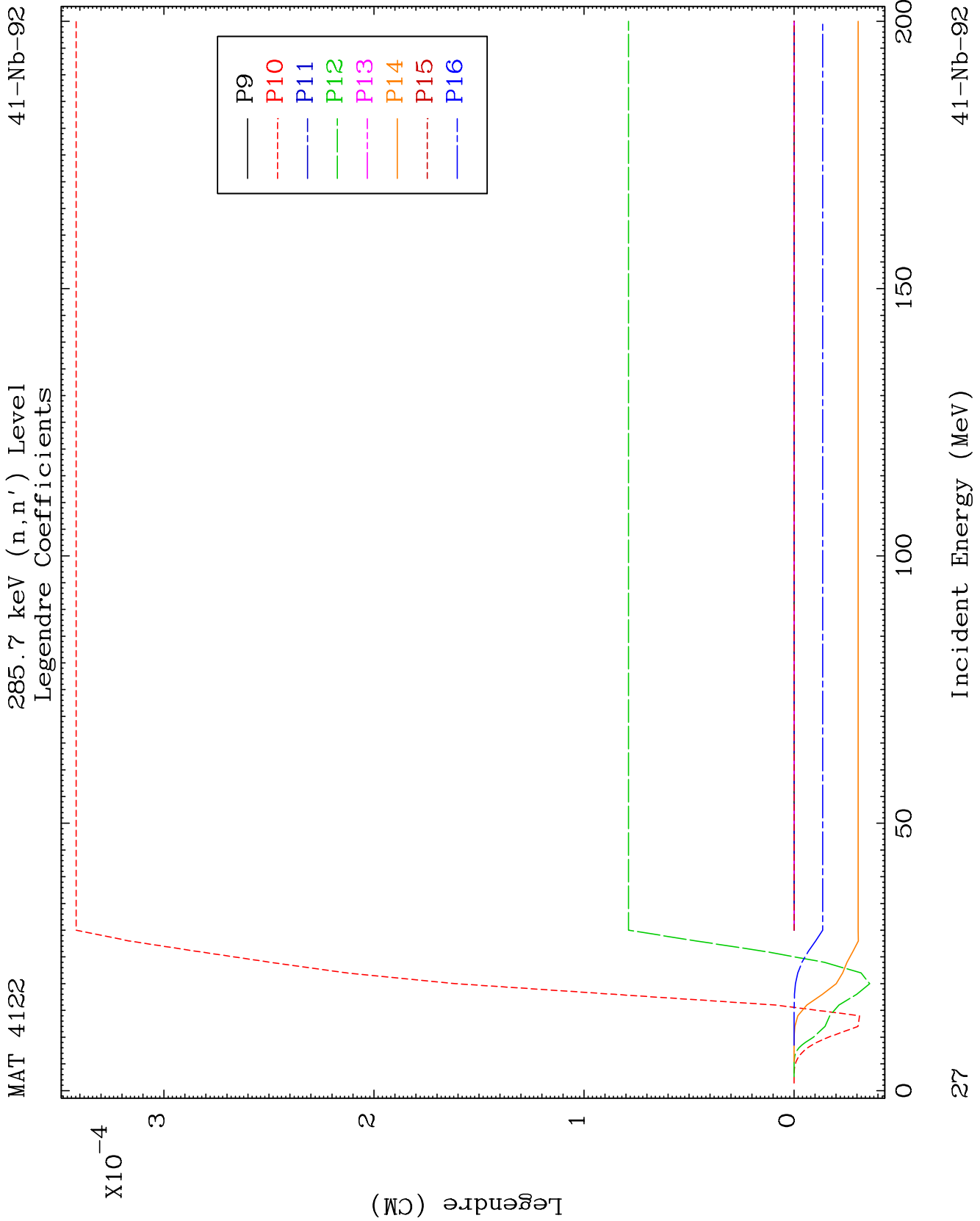


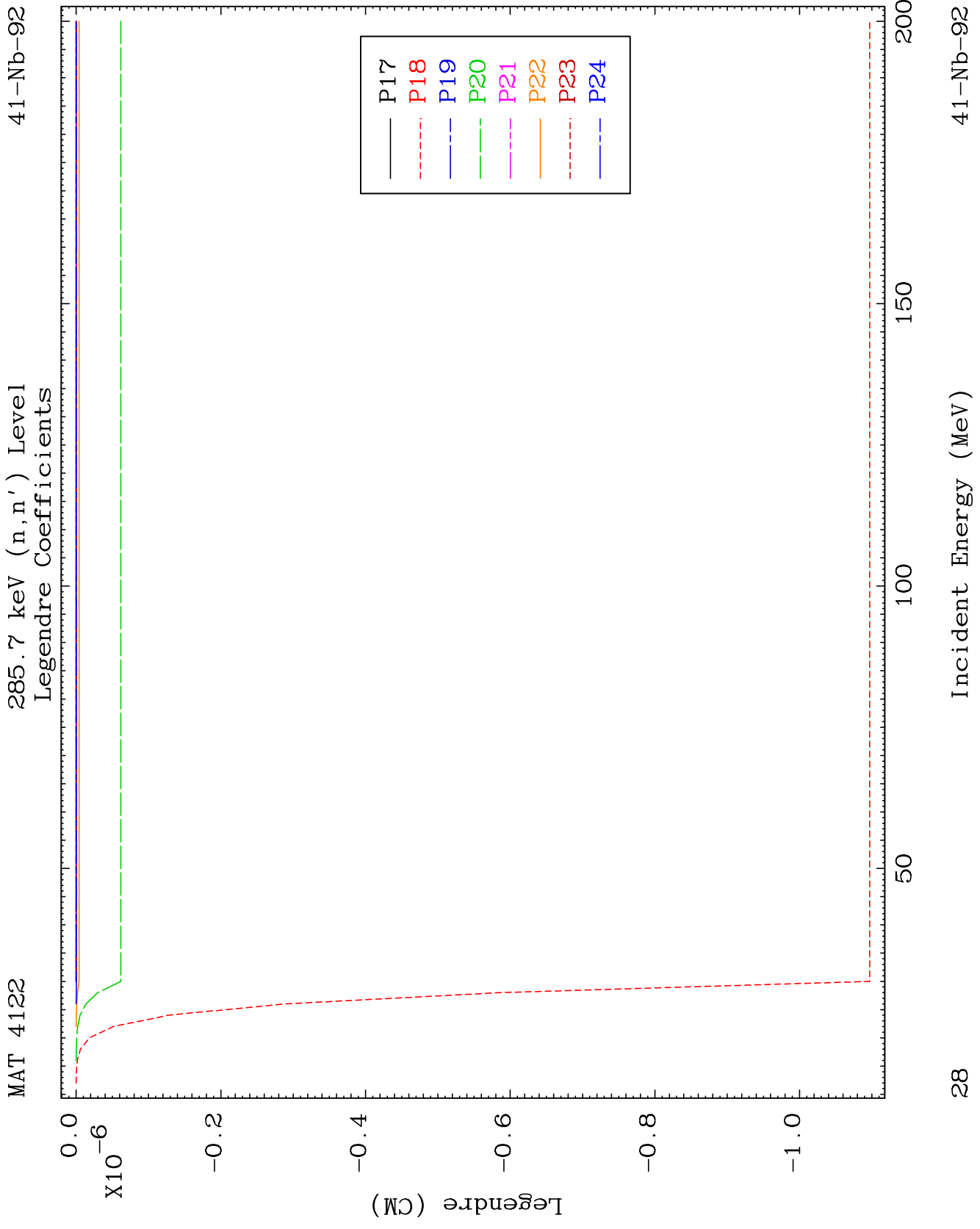
24

Incident Energy (MeV)

41-Nb-92



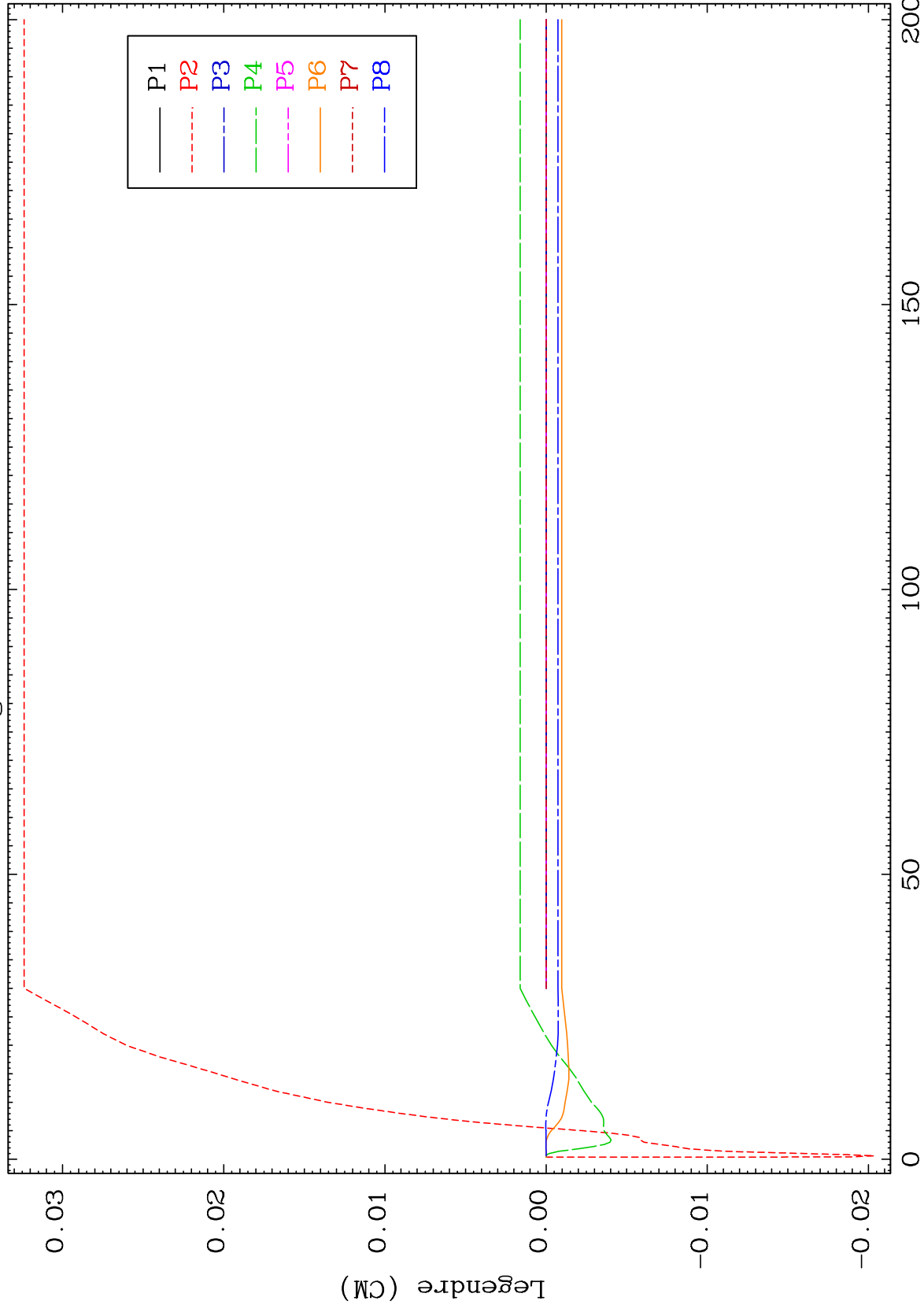




MAT 4122

357.4 keV (n,n') Level
Legendre Coefficients

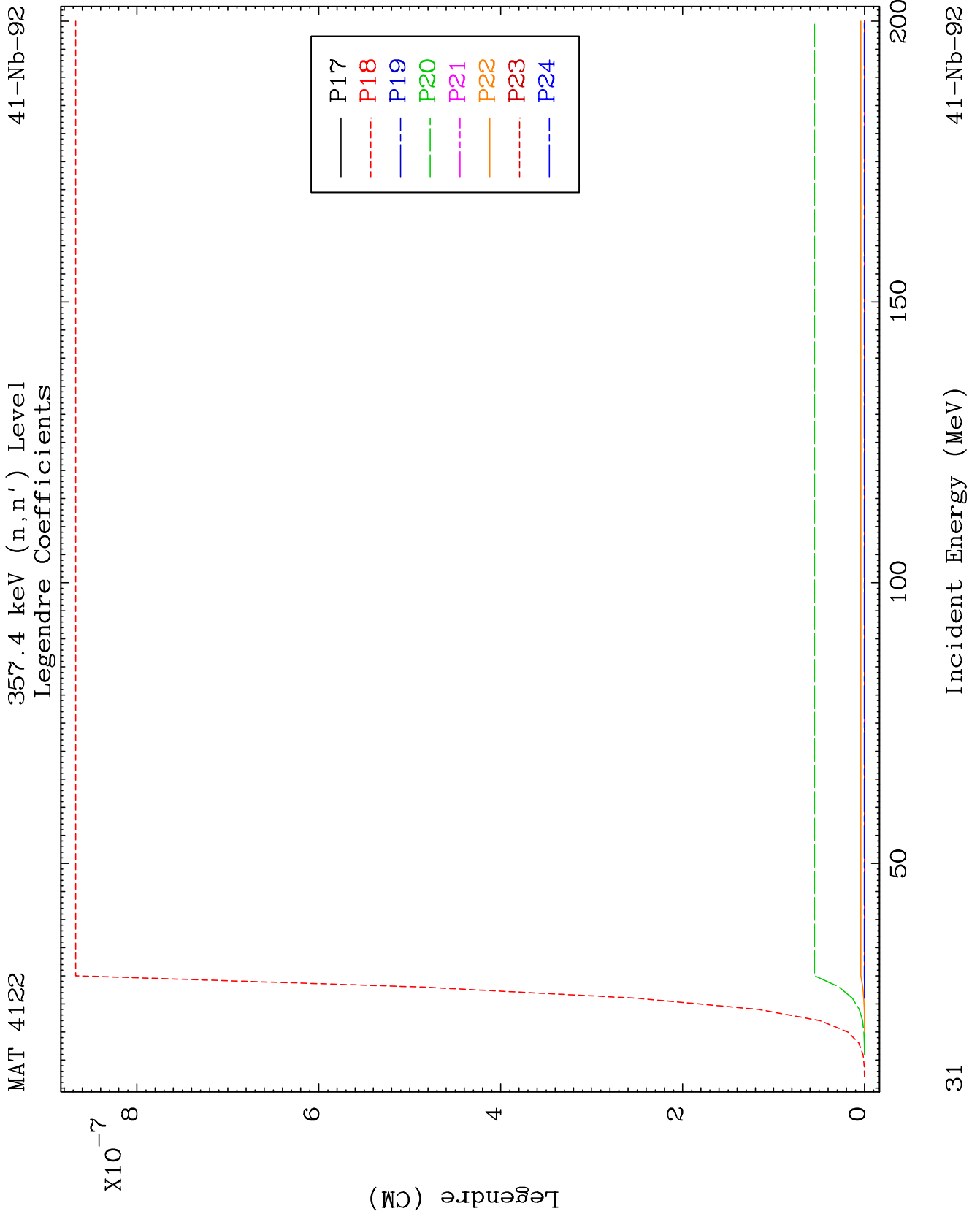
41-Nb-92



29

Incident Energy (MeV)

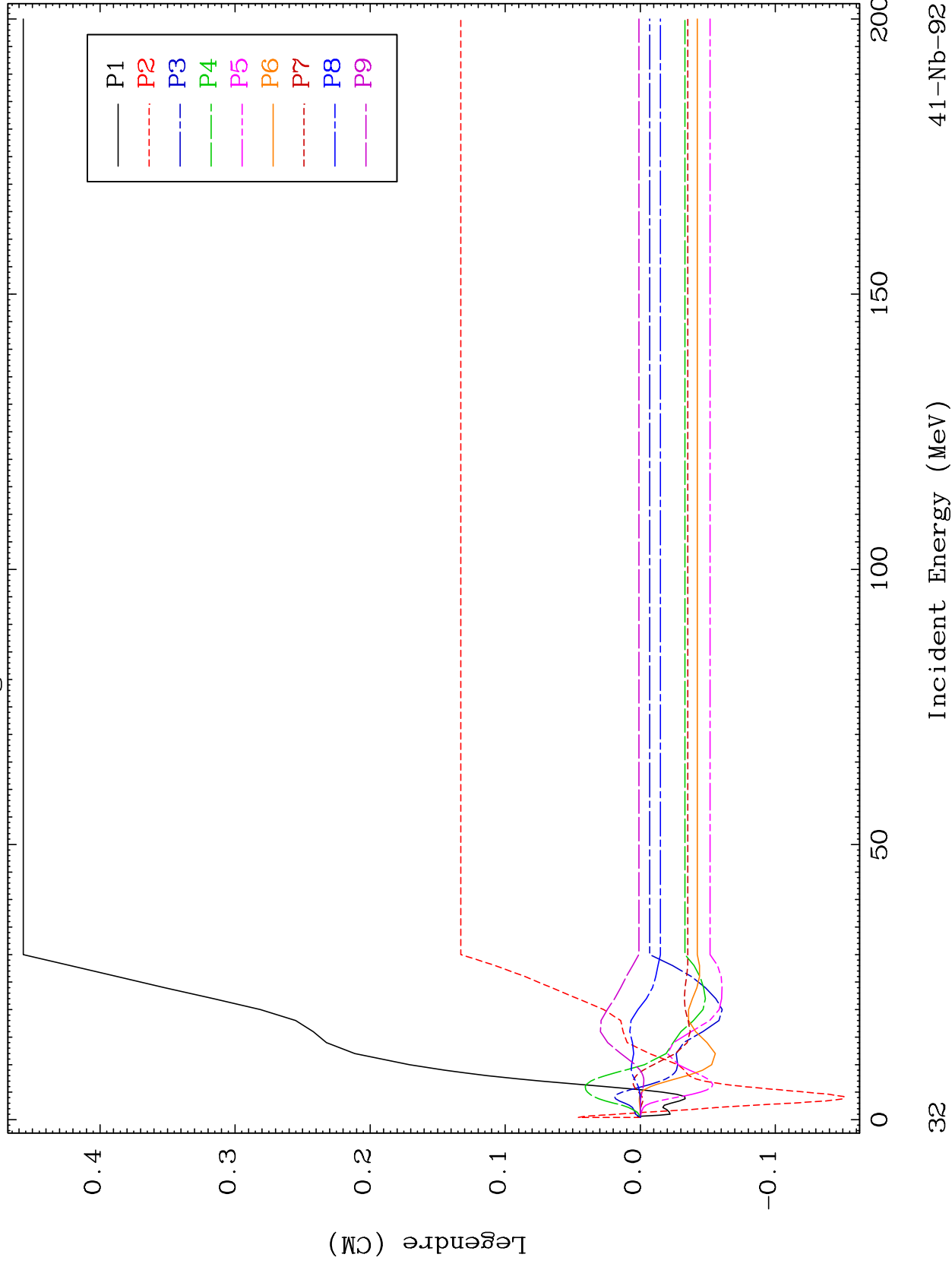
41-Nb-92



MAT 4122

389.8 keV (n,n') Level
Legendre Coefficients

41-Nb-92



41-Nb-92

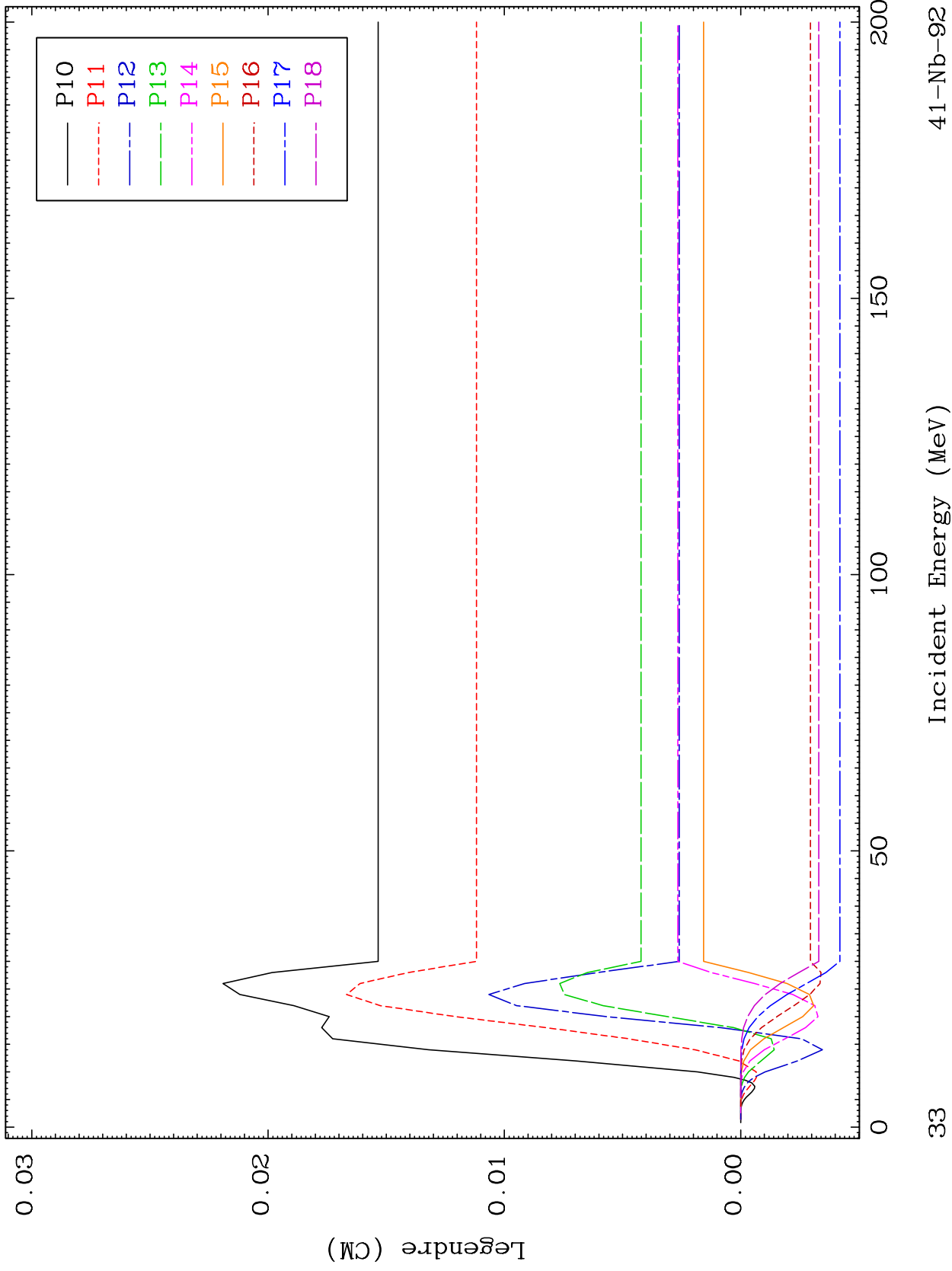
Incident Energy (MeV)

32

MAT 4122

389.8 keV (n,n') Level
Legendre Coefficients

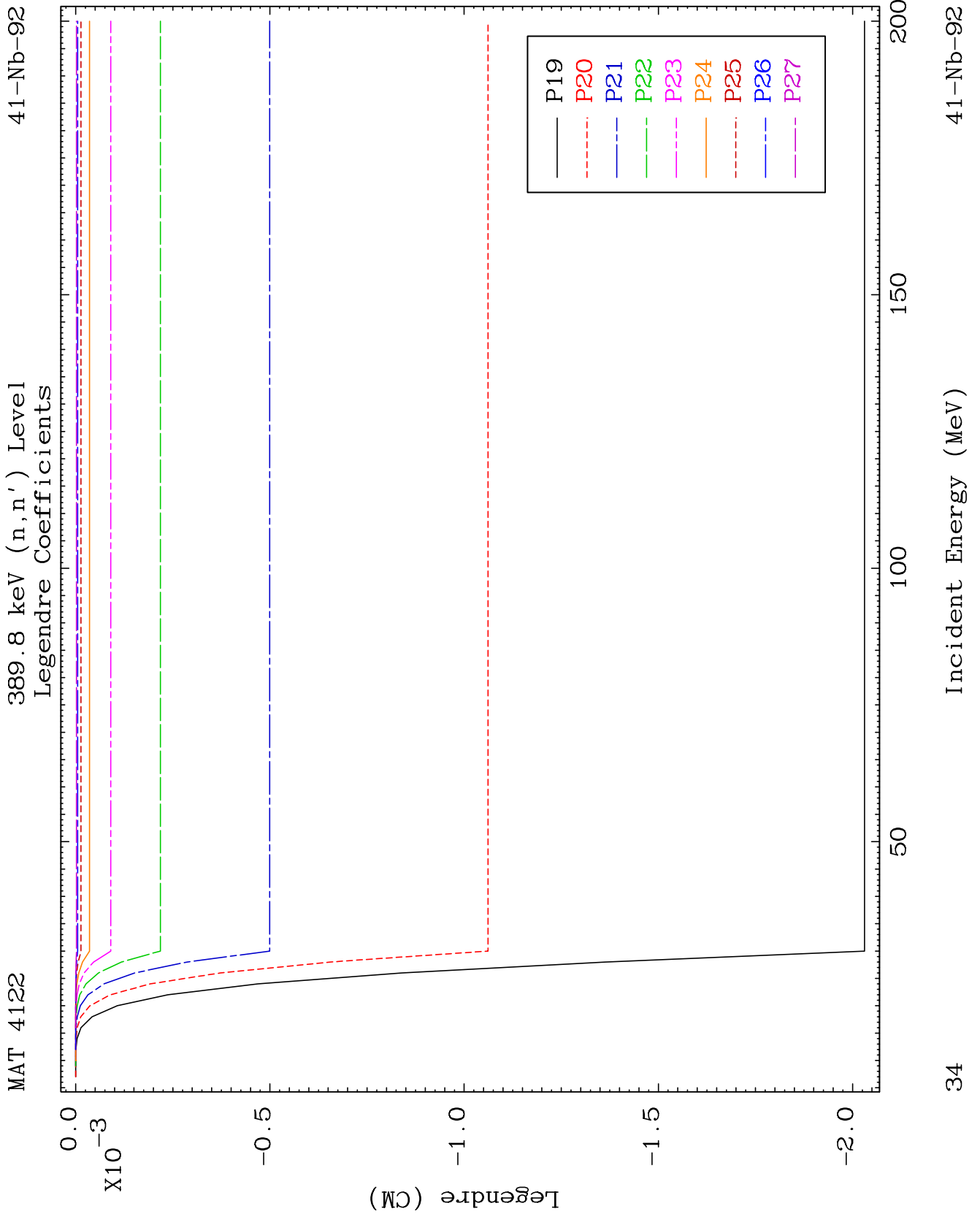
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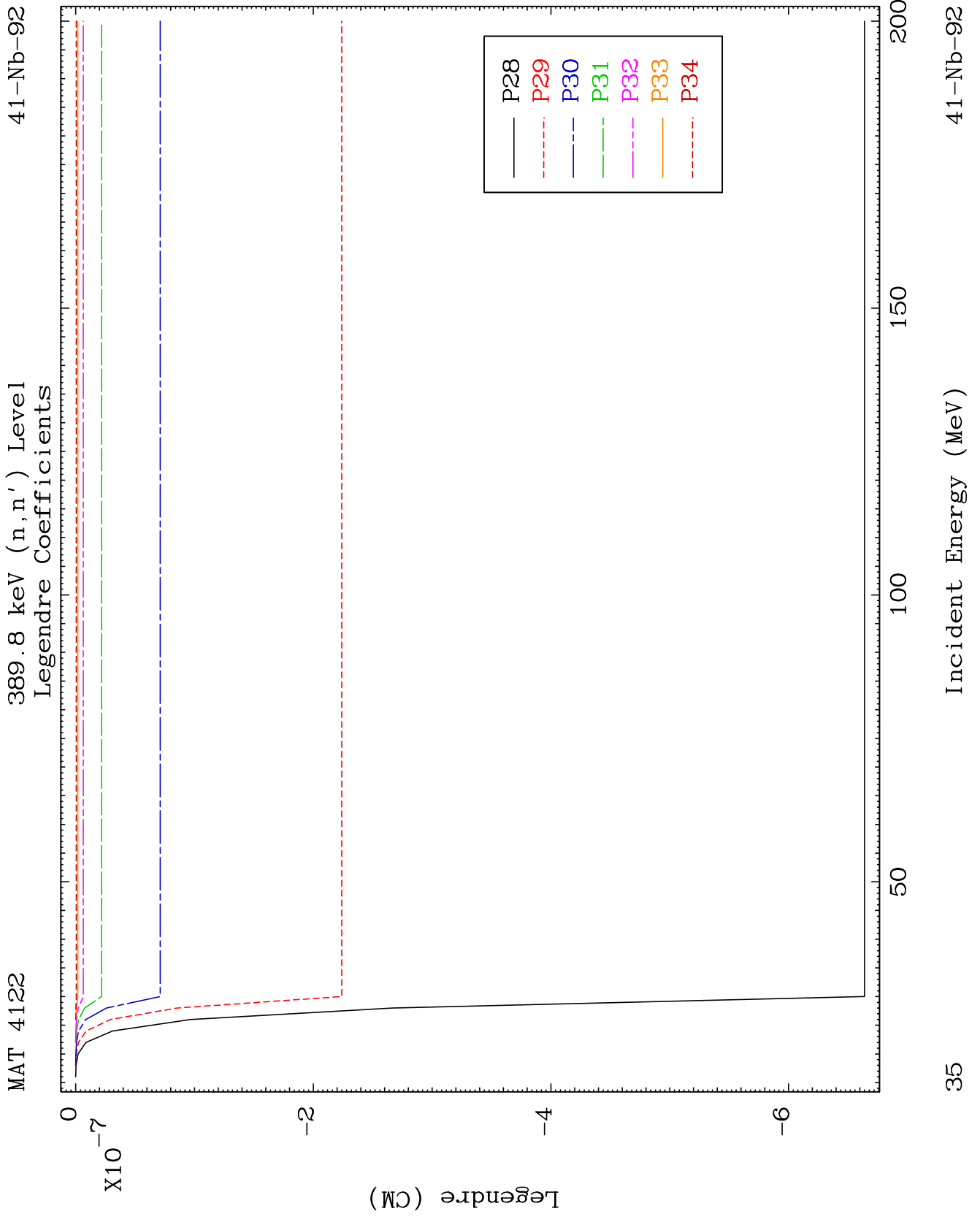


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Incident Energy (MeV)

41-Nb-92

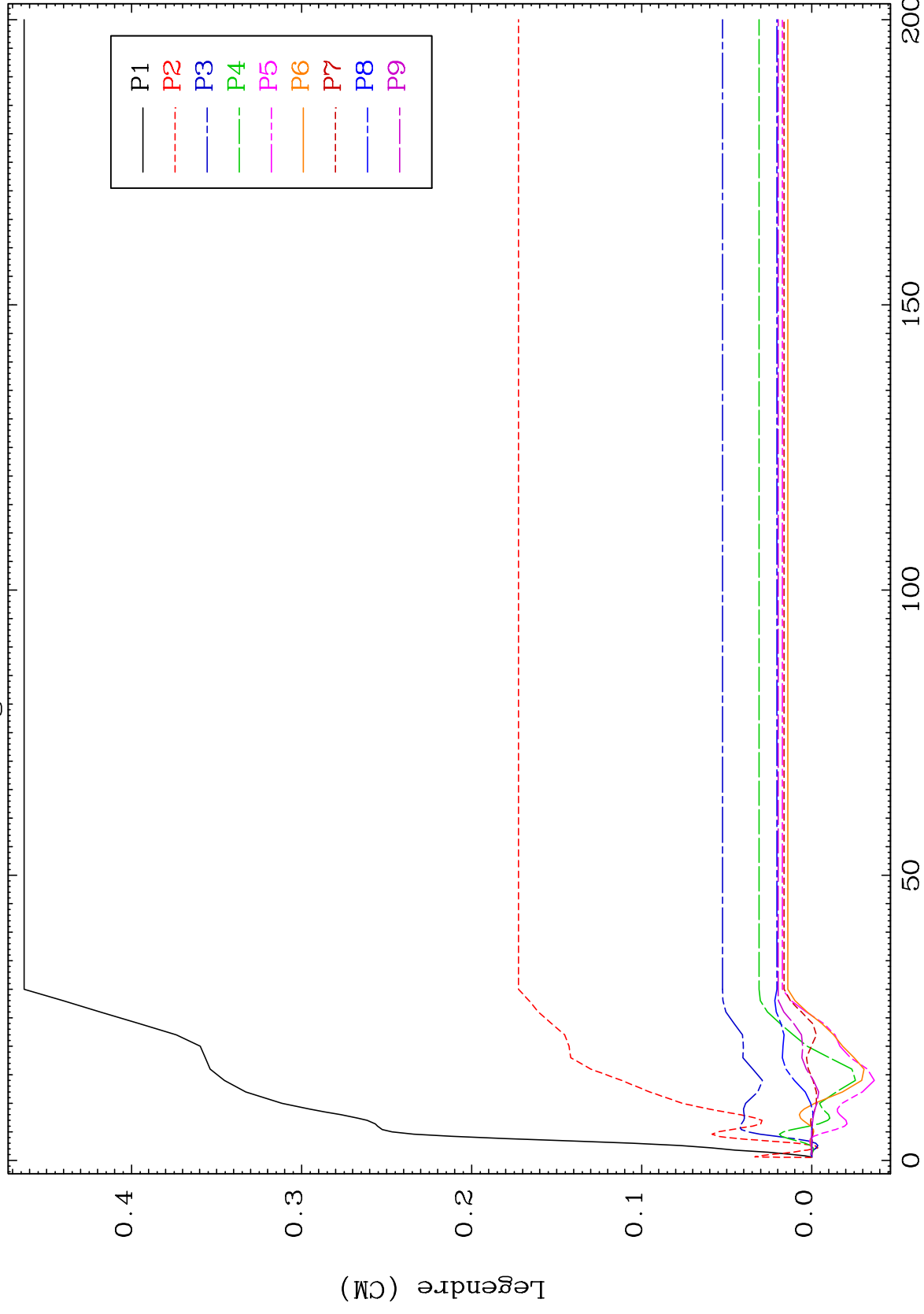




MAT 4122

480.3 keV (n,n') Level
Legendre Coefficients

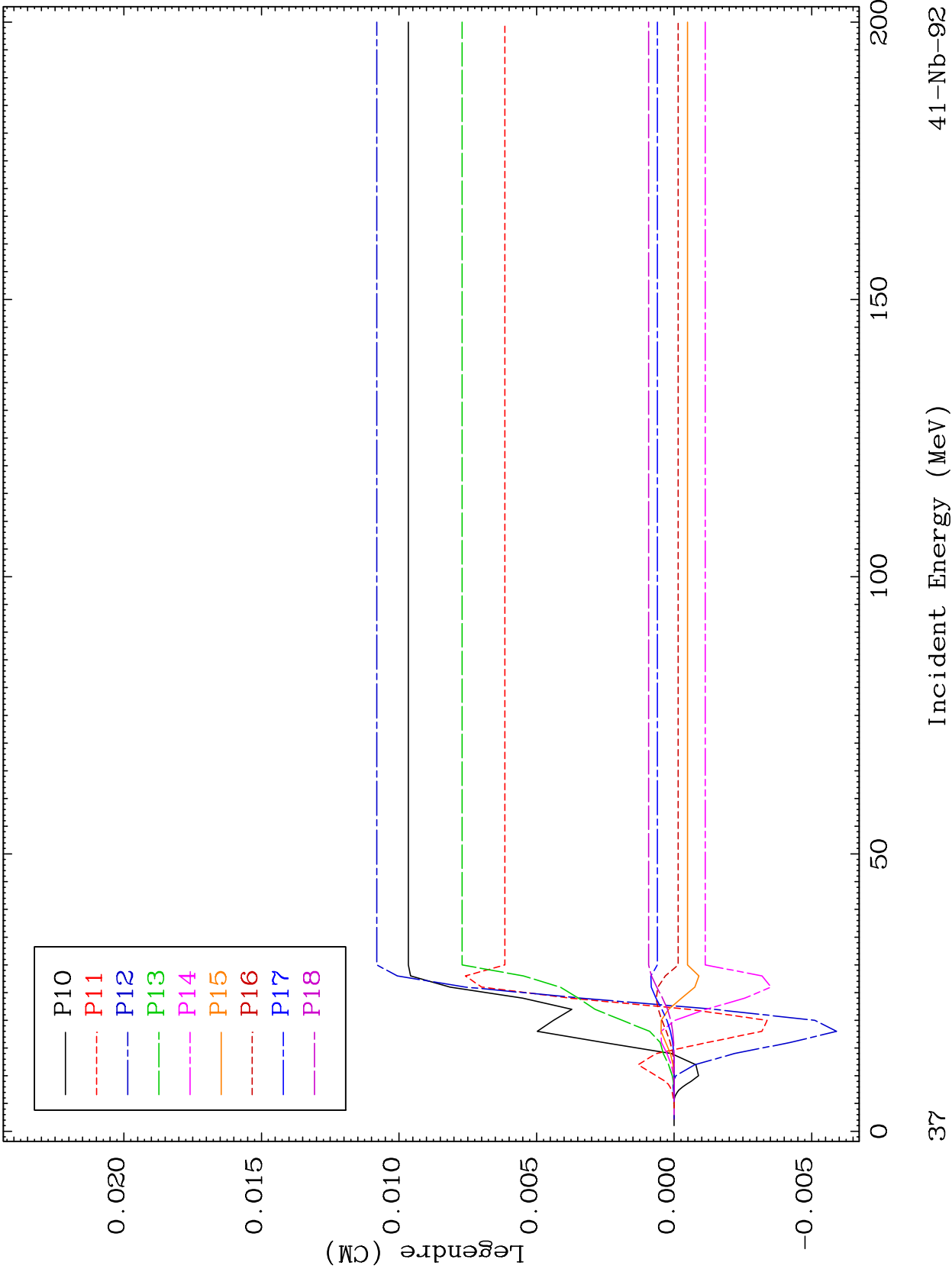
41-Nb-92



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Incident Energy (MeV)

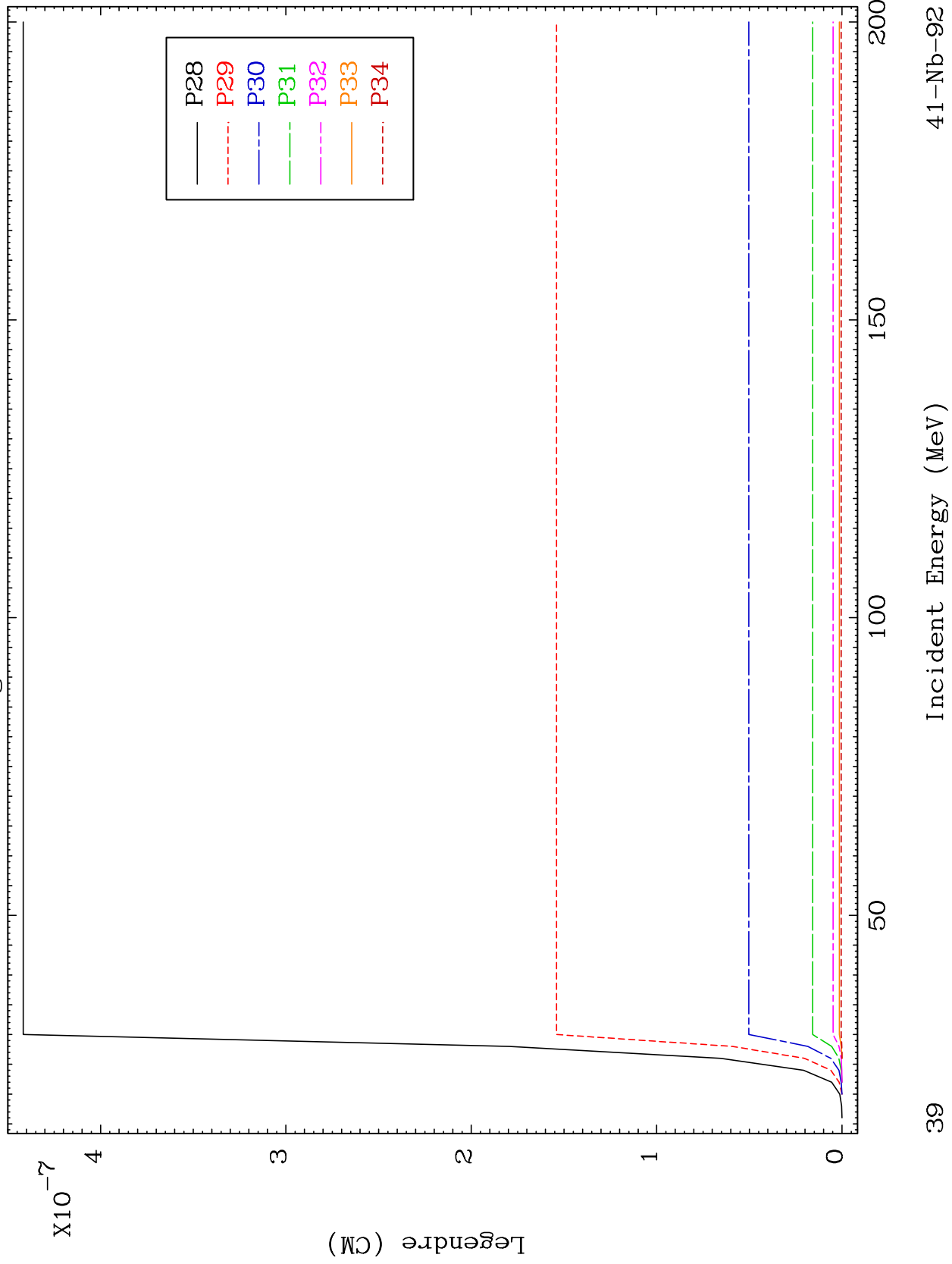
41-Nb-92



MAT 4122

480.3 keV (n,n') Level
Legendre Coefficients

41-Nb-92



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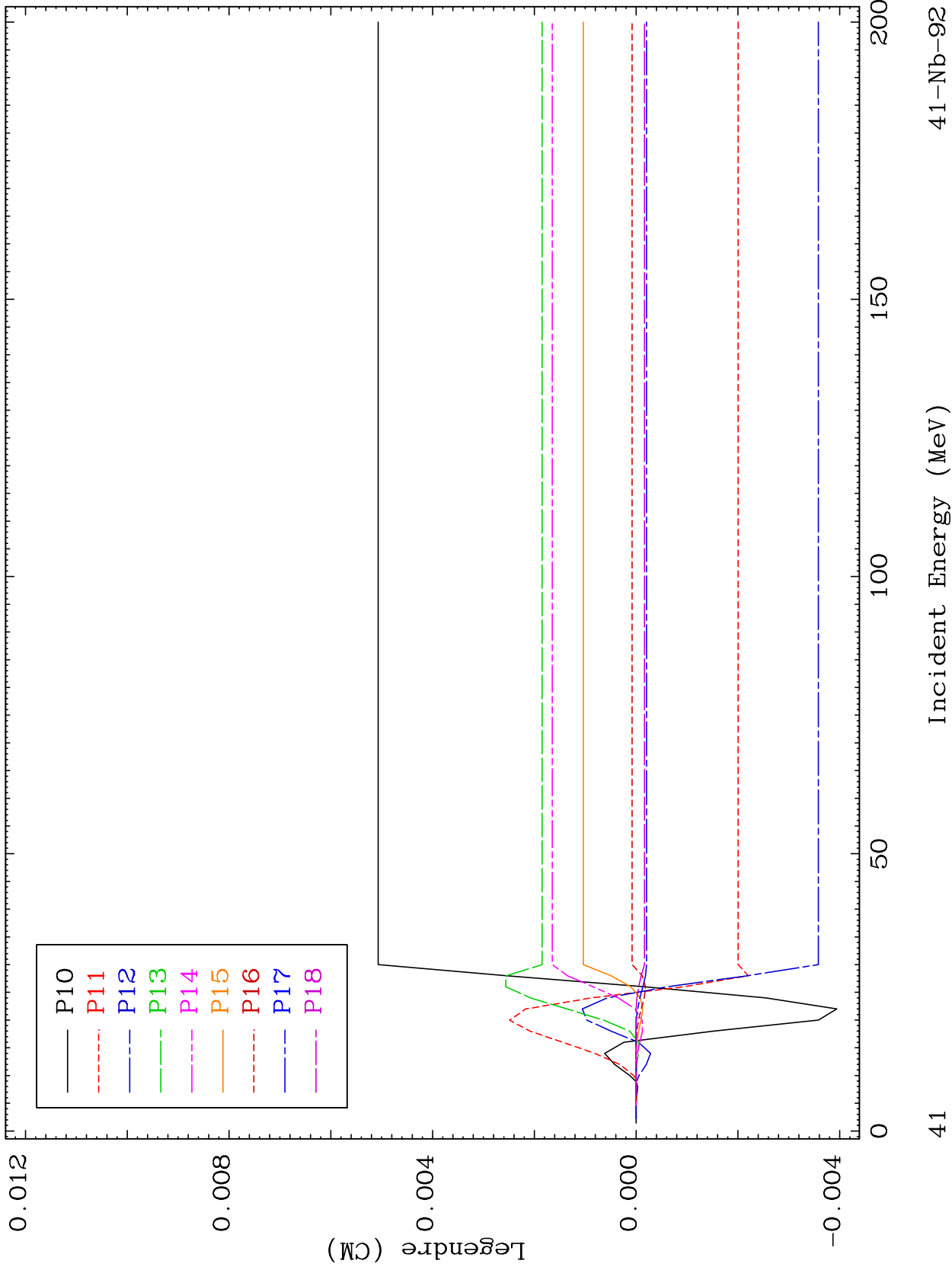
Incident Energy (MeV)

41-Nb-92

MAT 4122

501.3 keV (n,n') Level
Legendre Coefficients

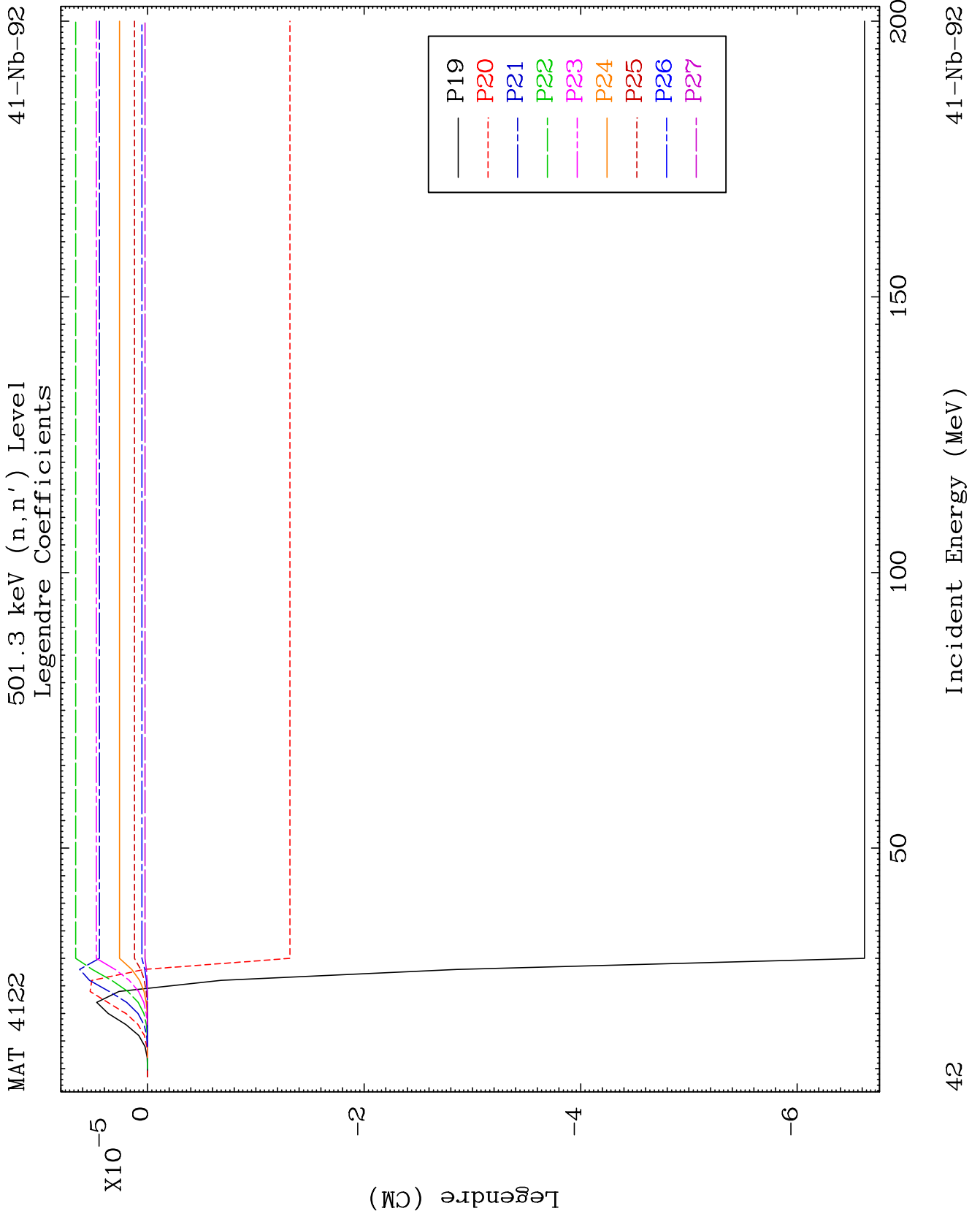
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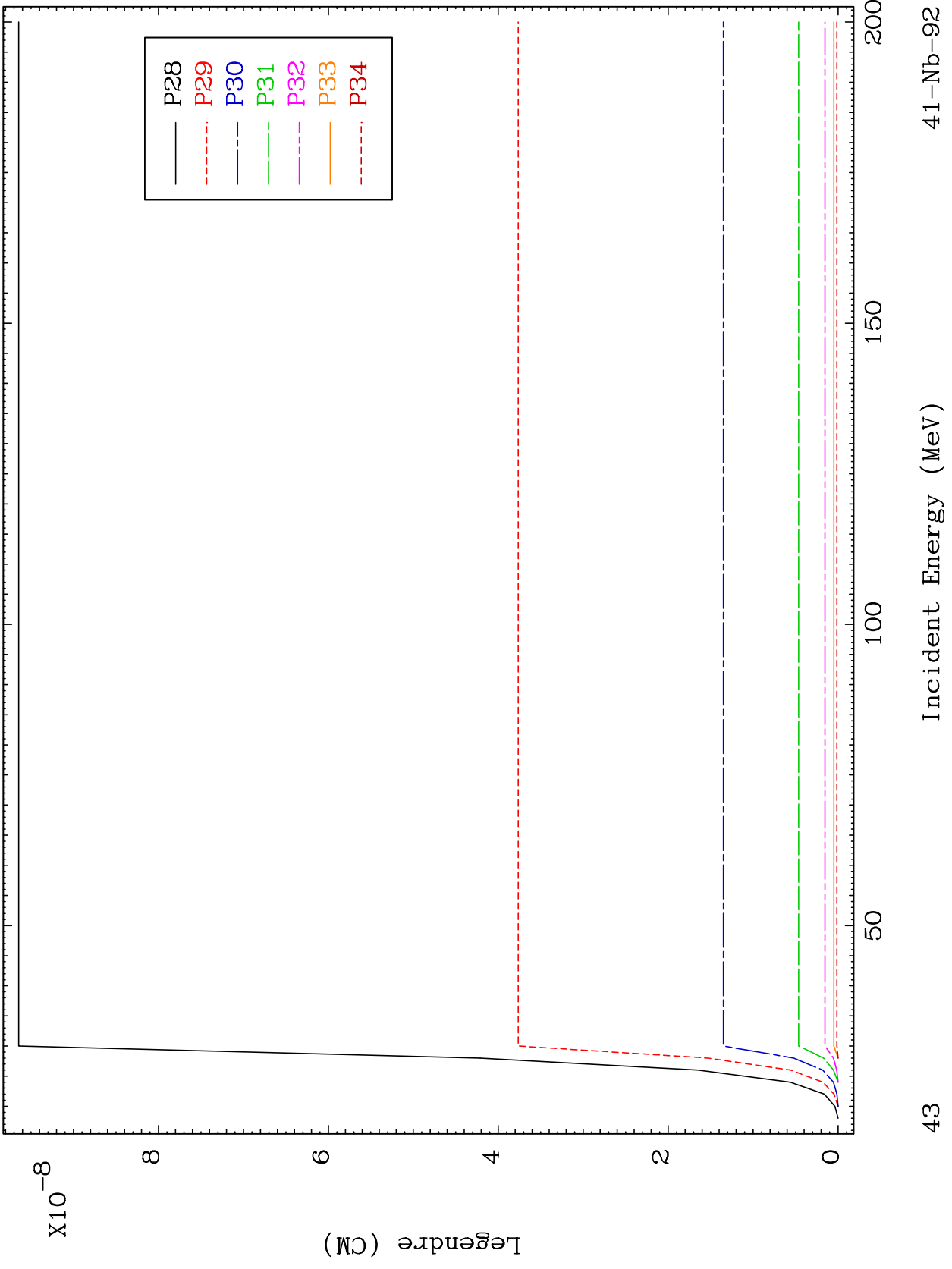


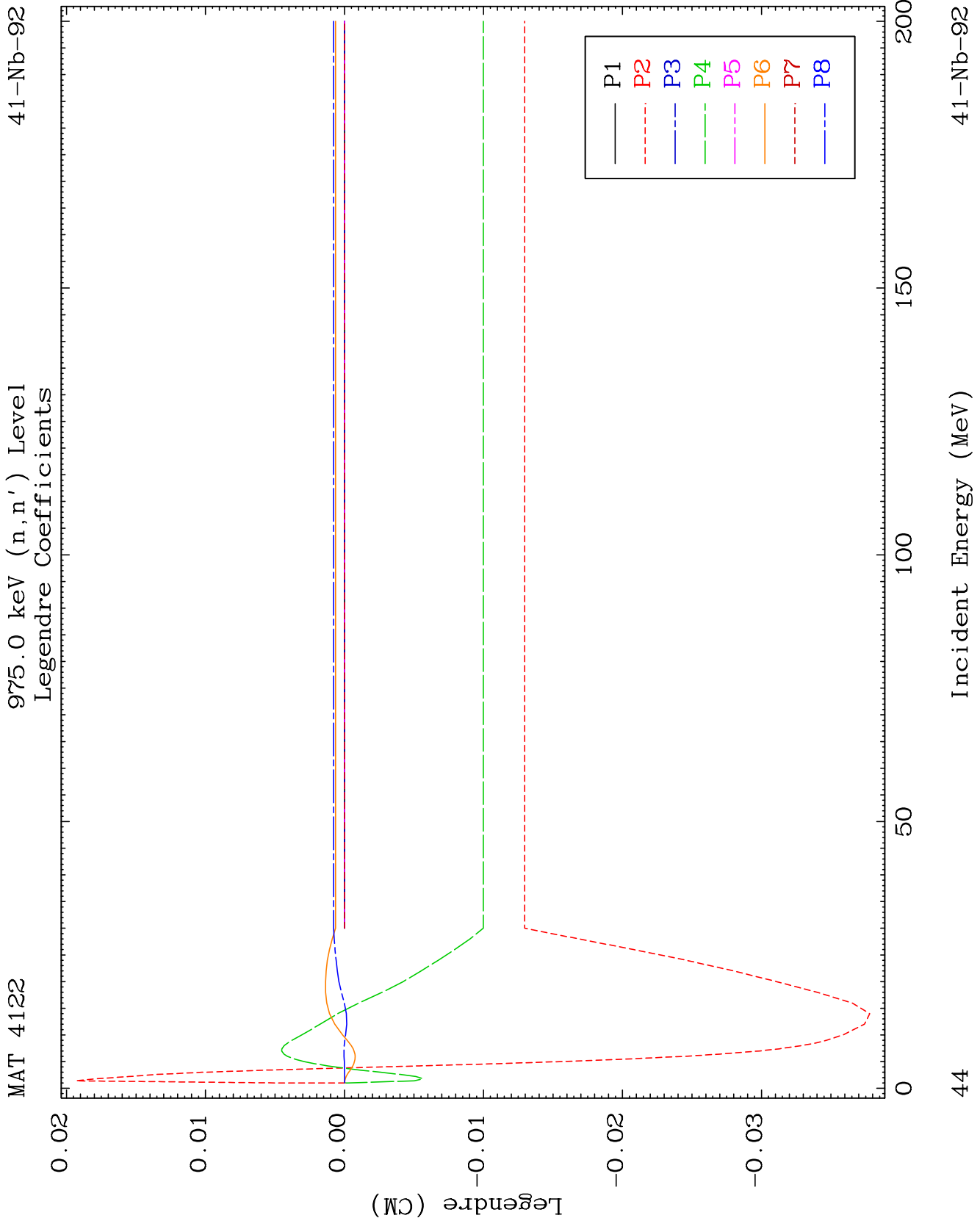
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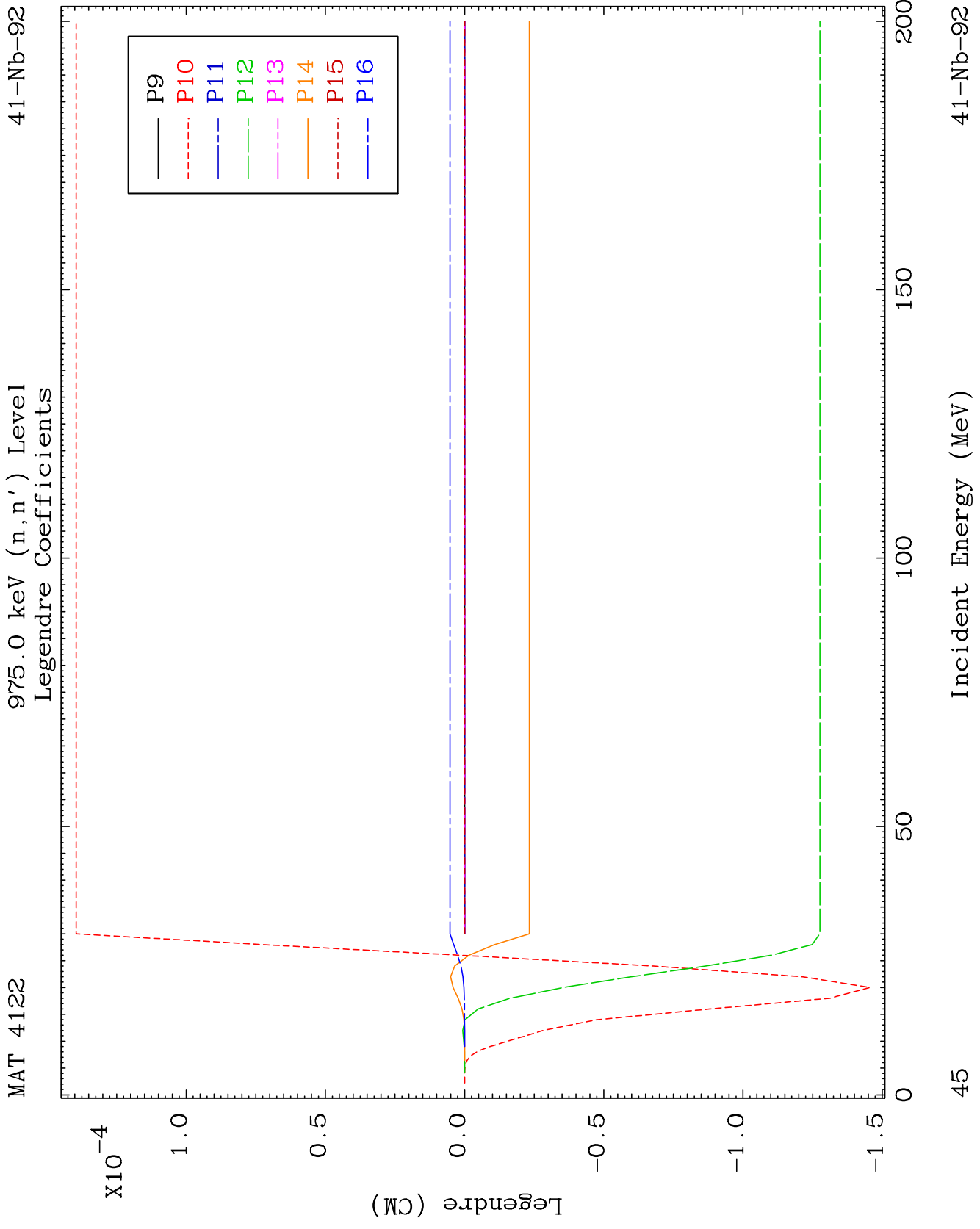
Incident Energy (MeV)

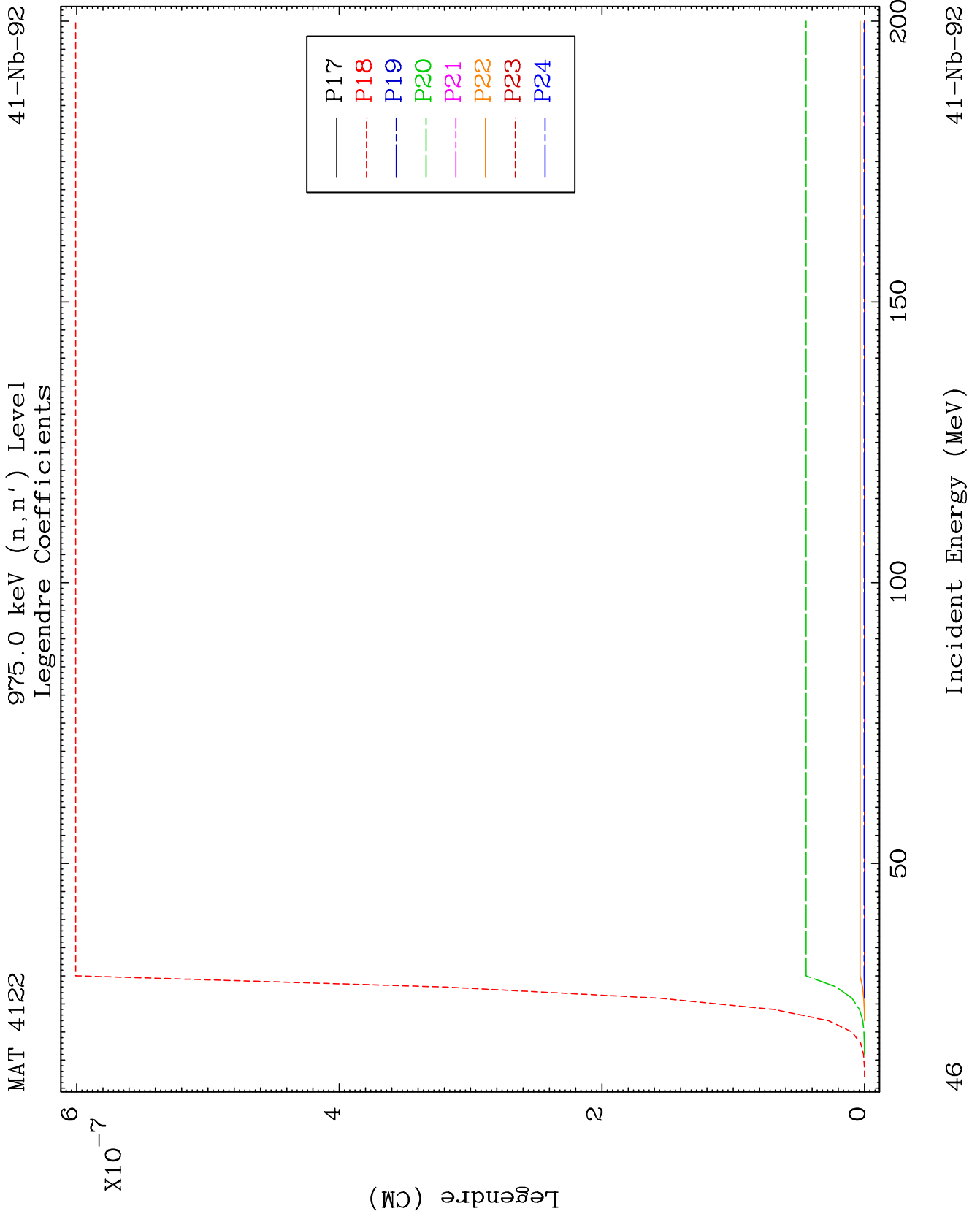
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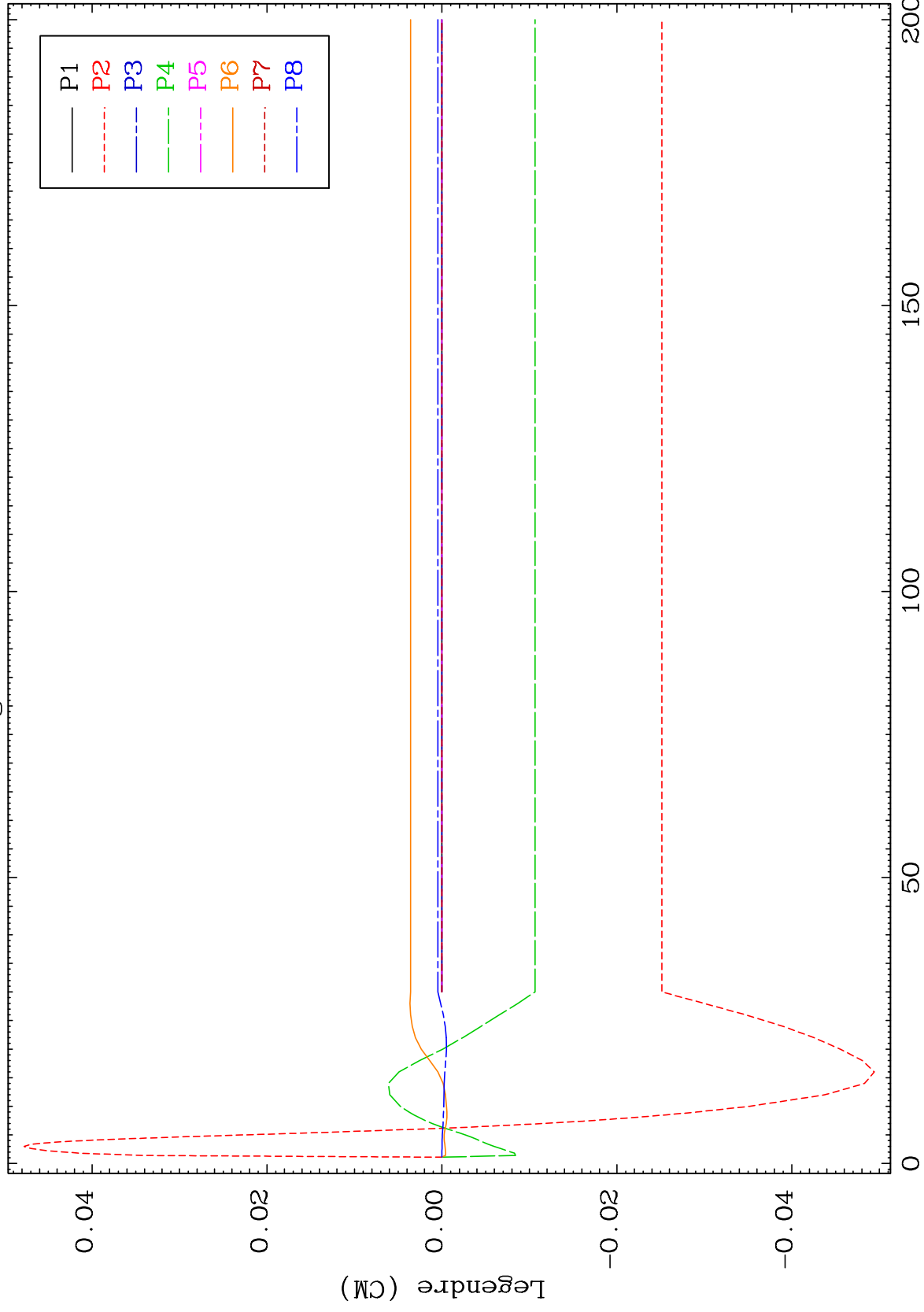




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1.089 MeV (n,n') Level
Legendre Coefficients

41-Nb-92



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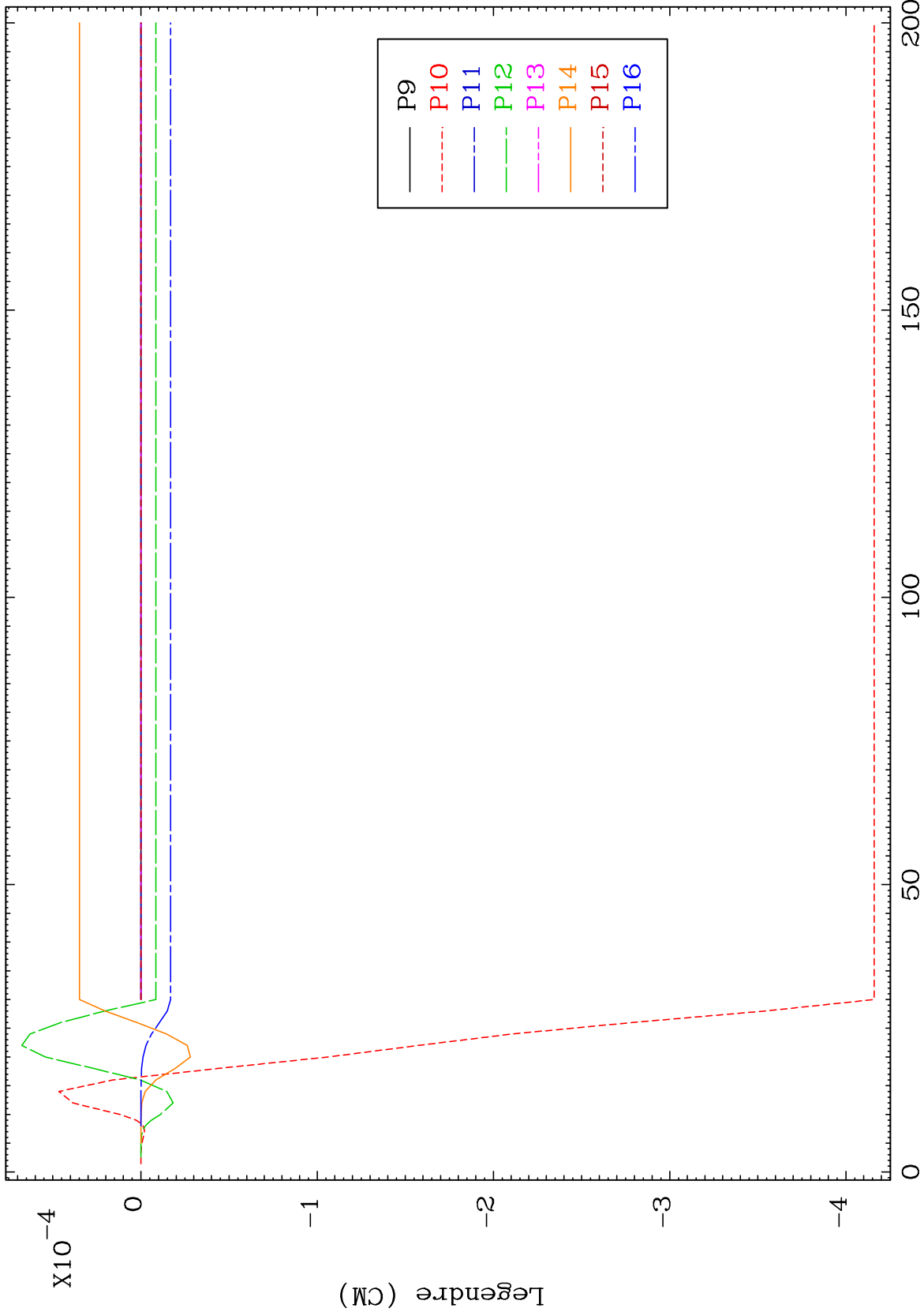
Incident Energy (MeV)

41-Nb-92

MAT 4122

1.089 MeV (n,n') Level
Legendre Coefficients

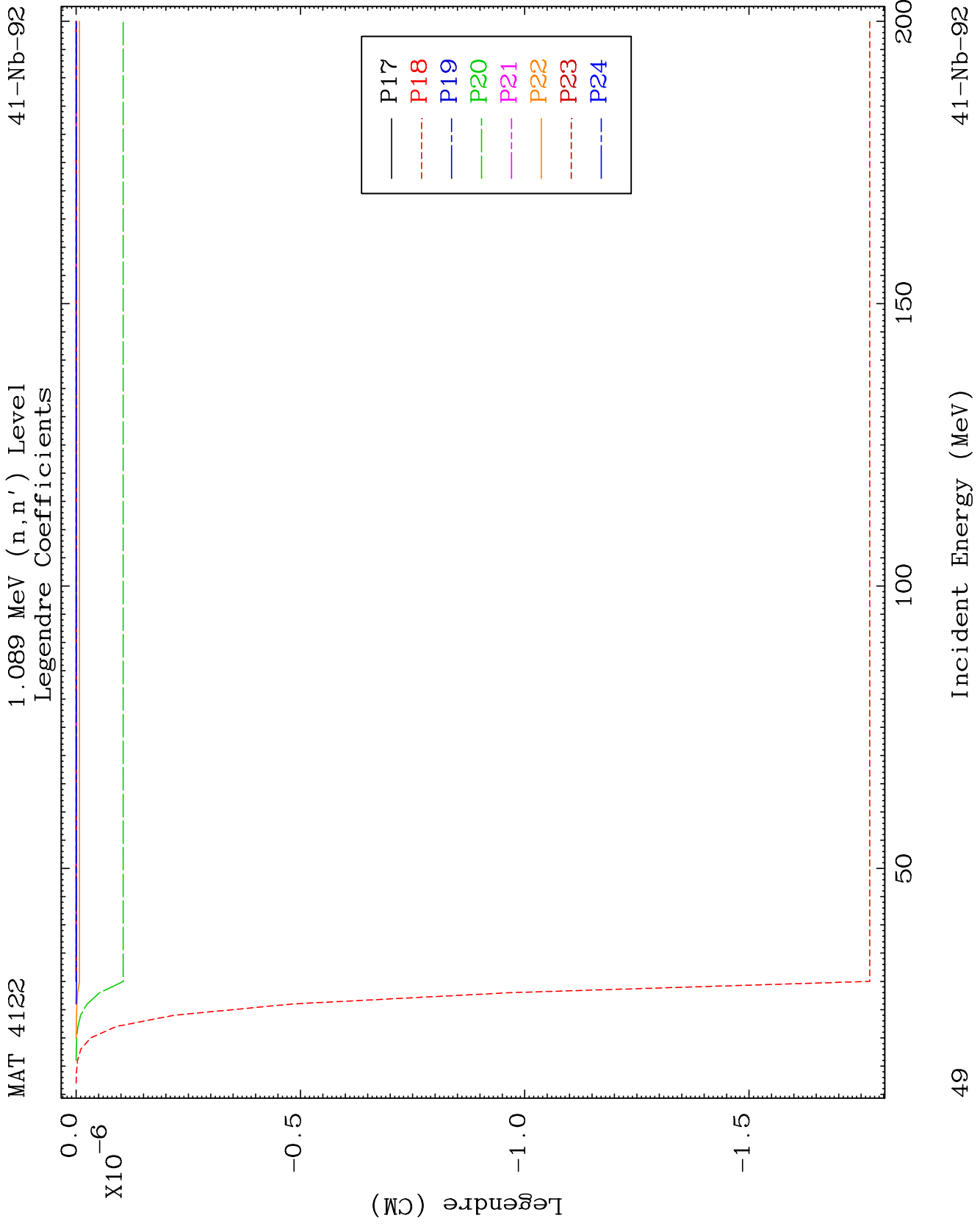
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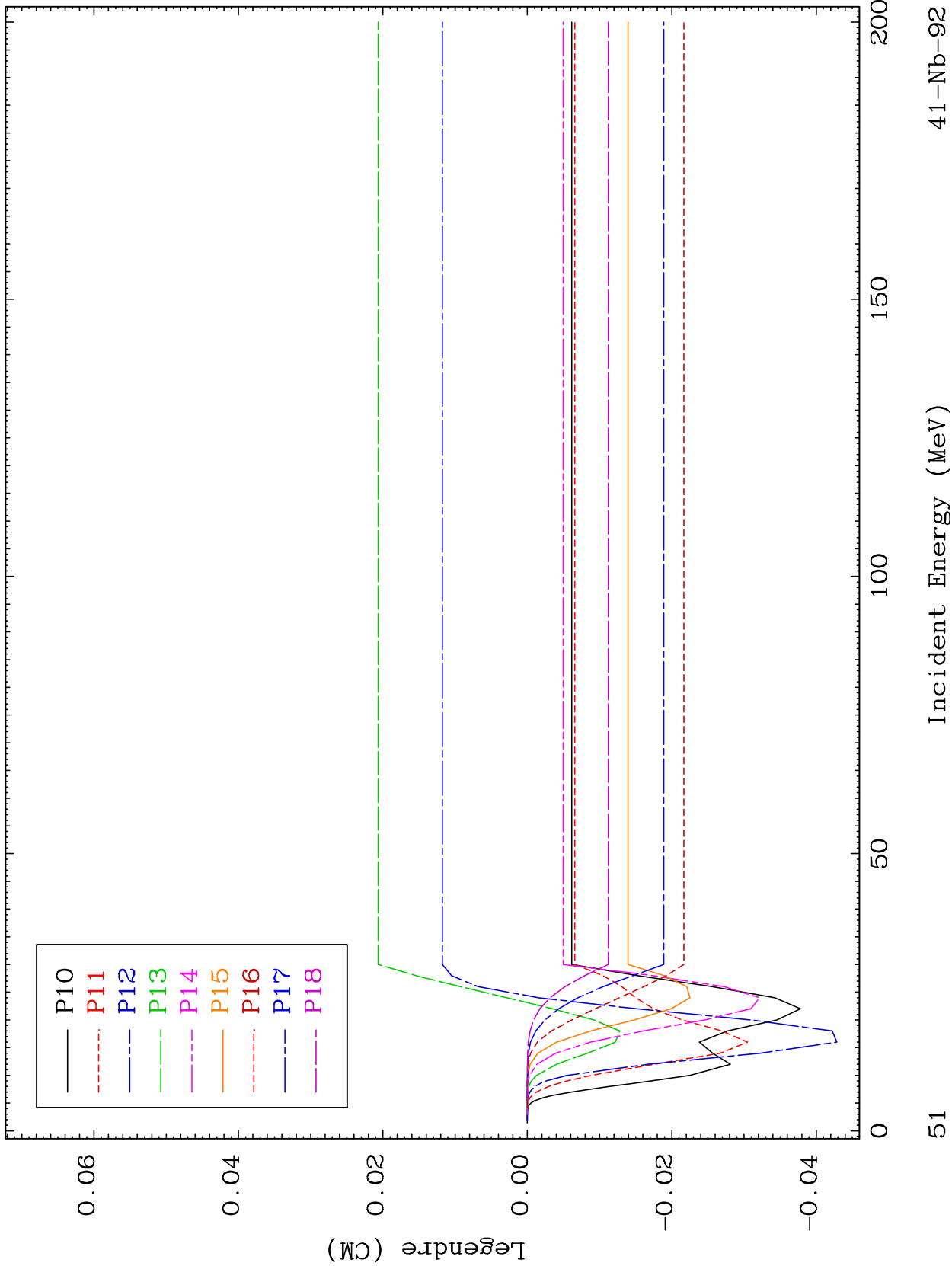


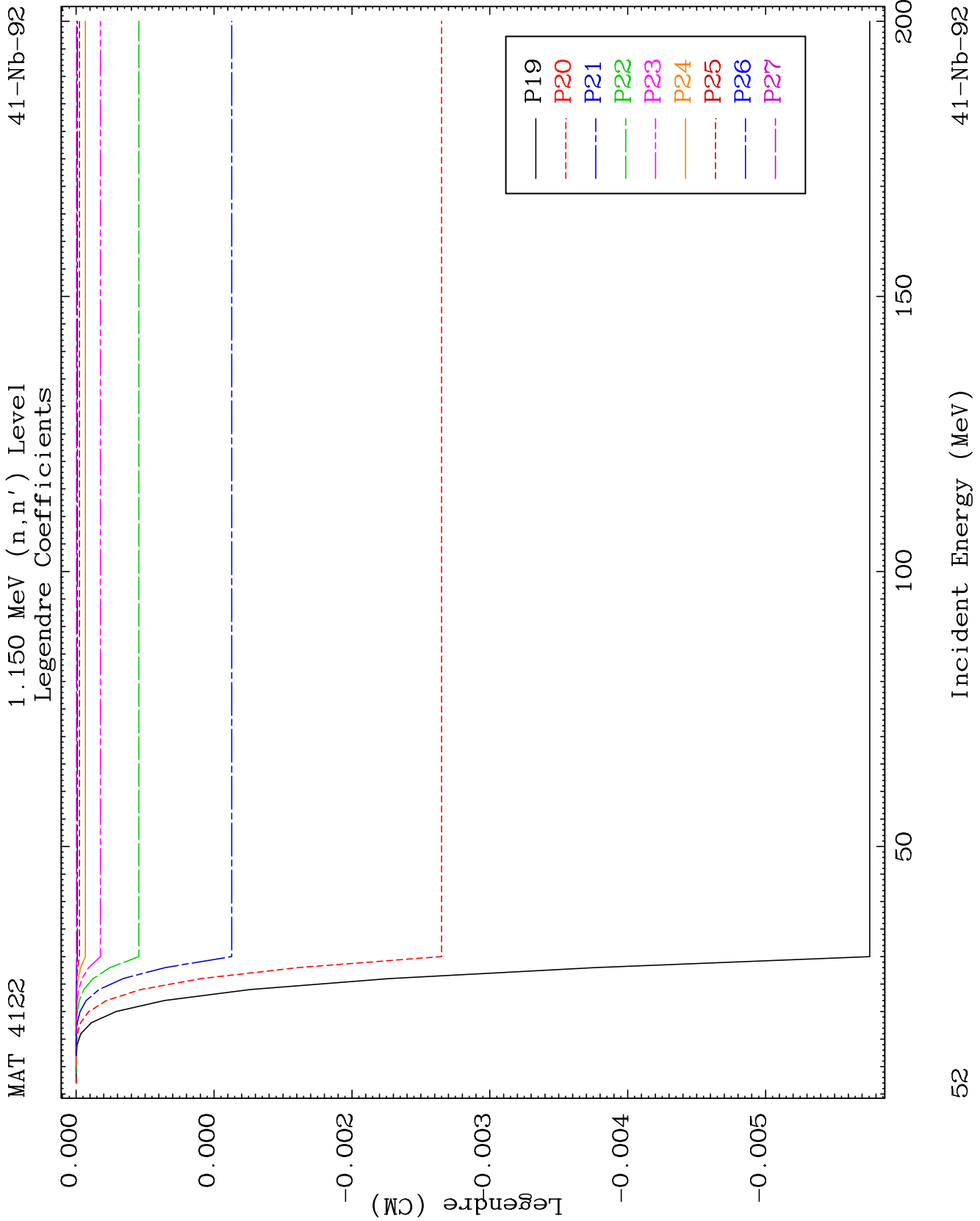
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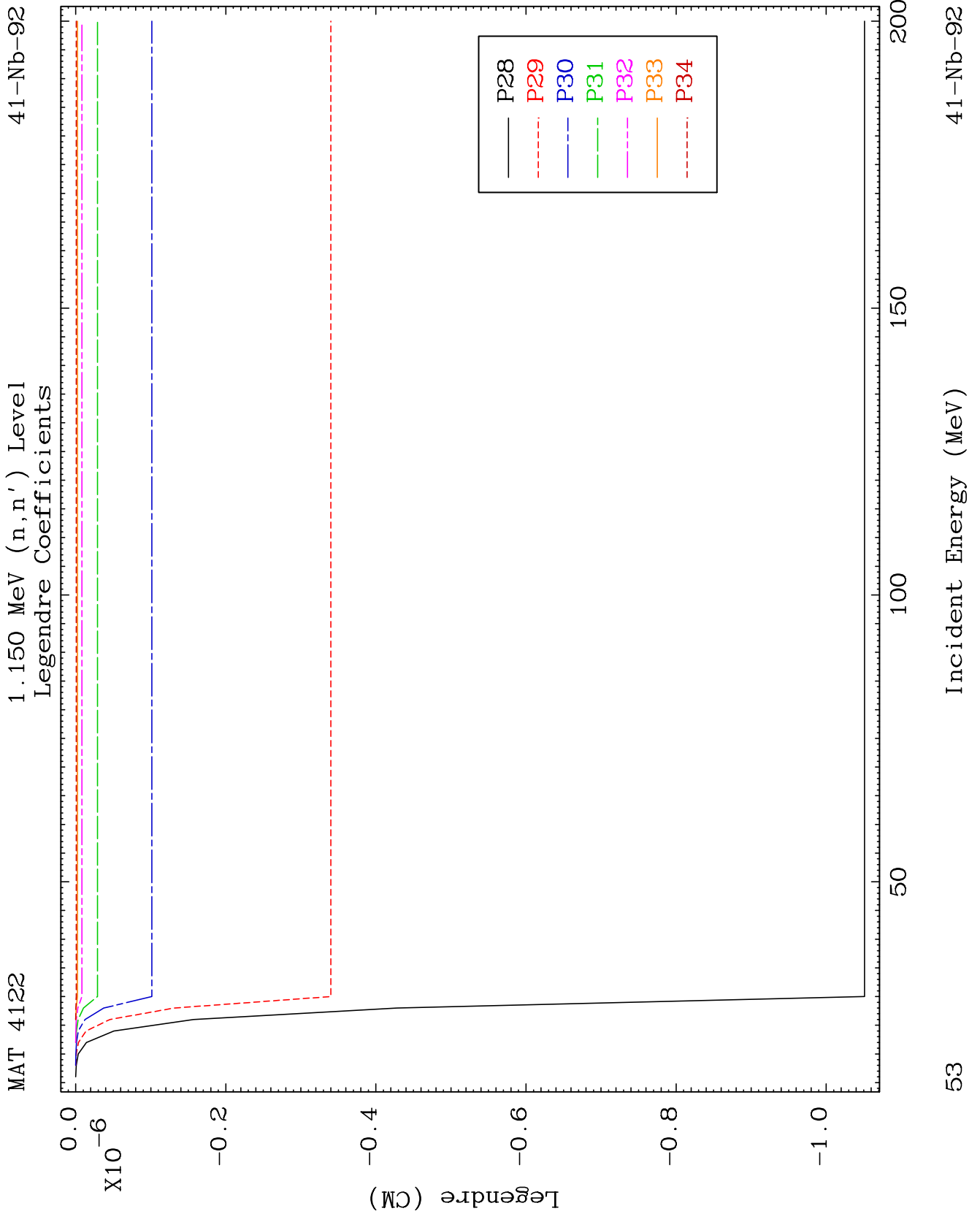
Incident Energy (MeV)

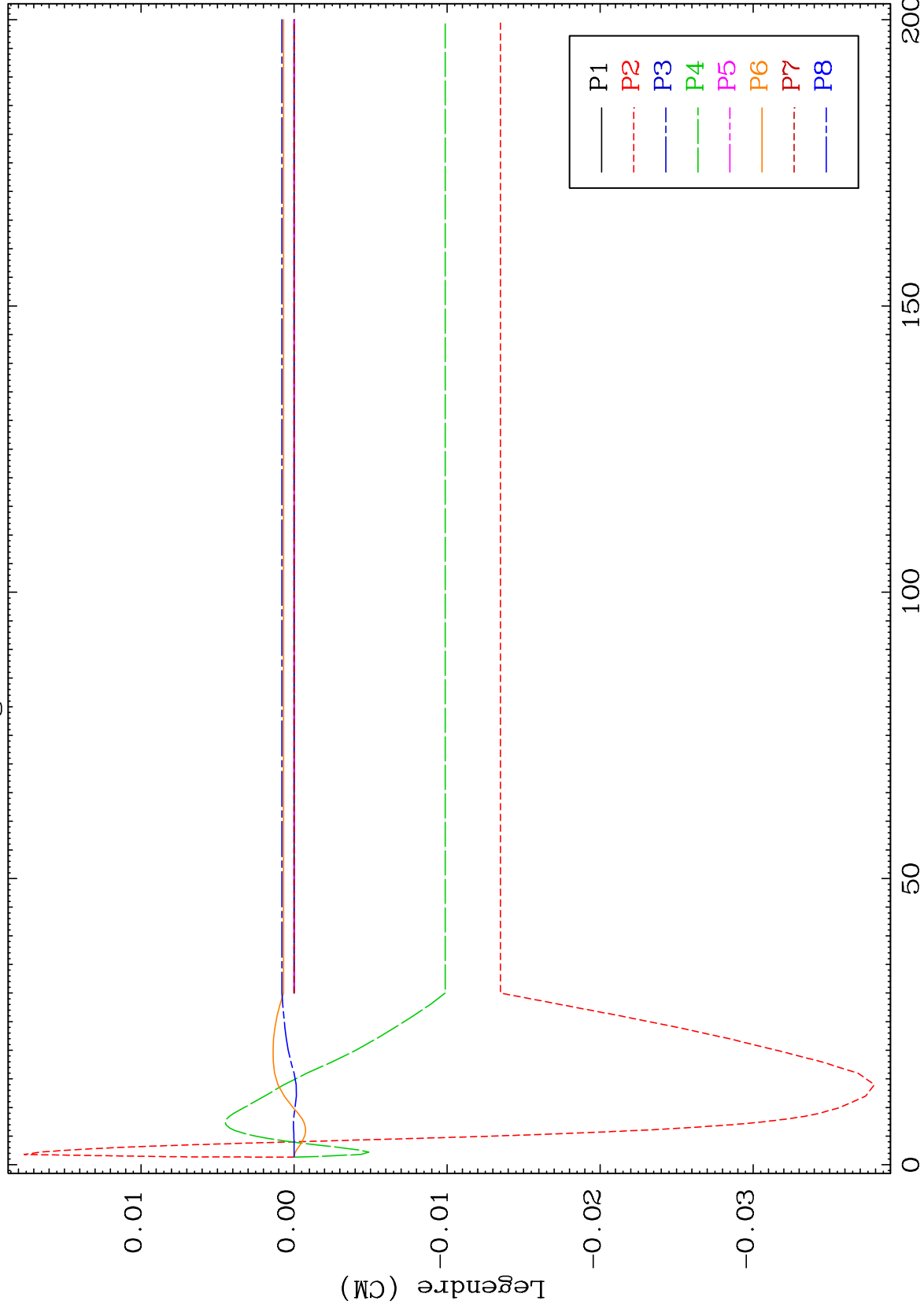
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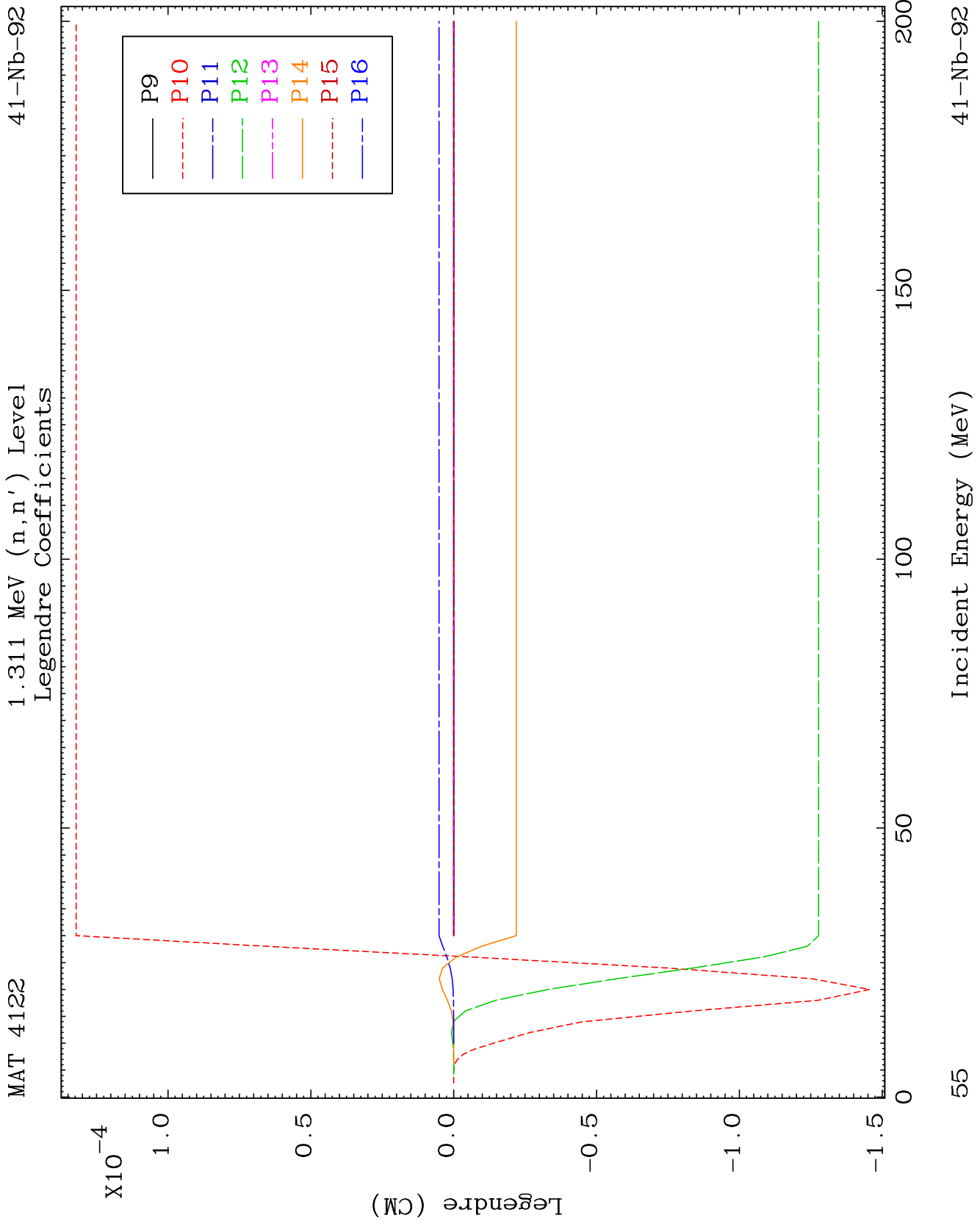


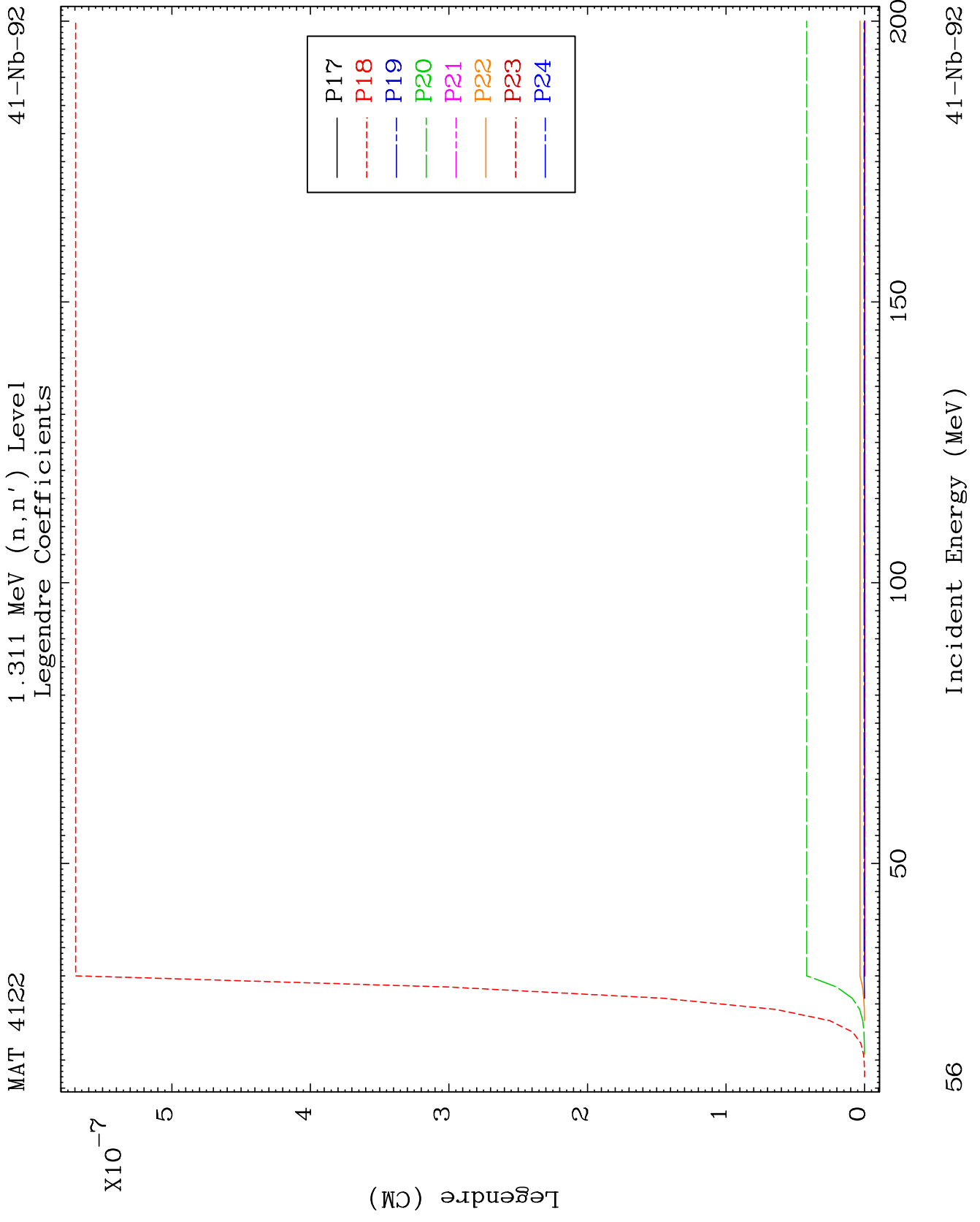








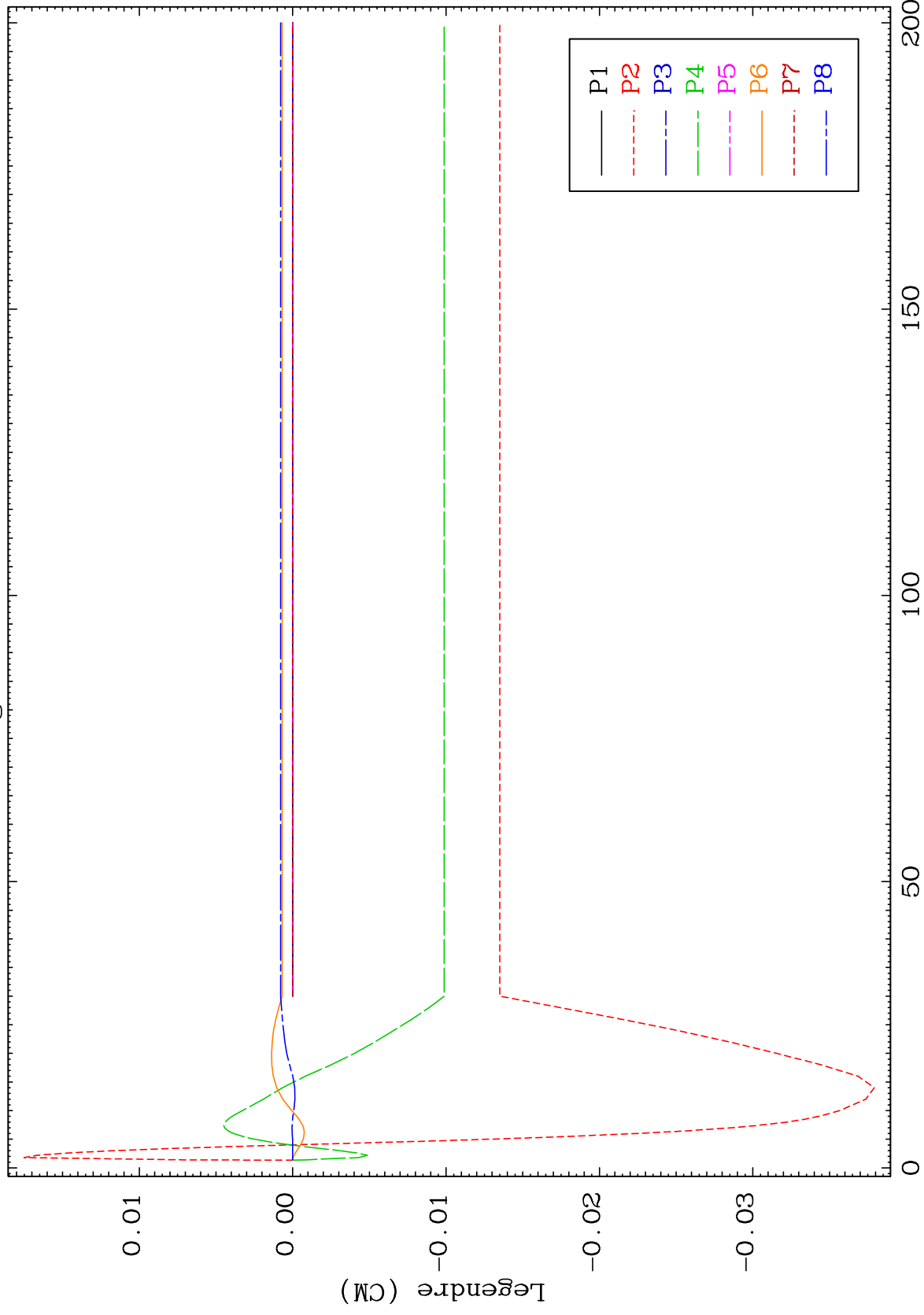




MAT 4122

1.324 MeV (n,n') Level
Legendre Coefficients

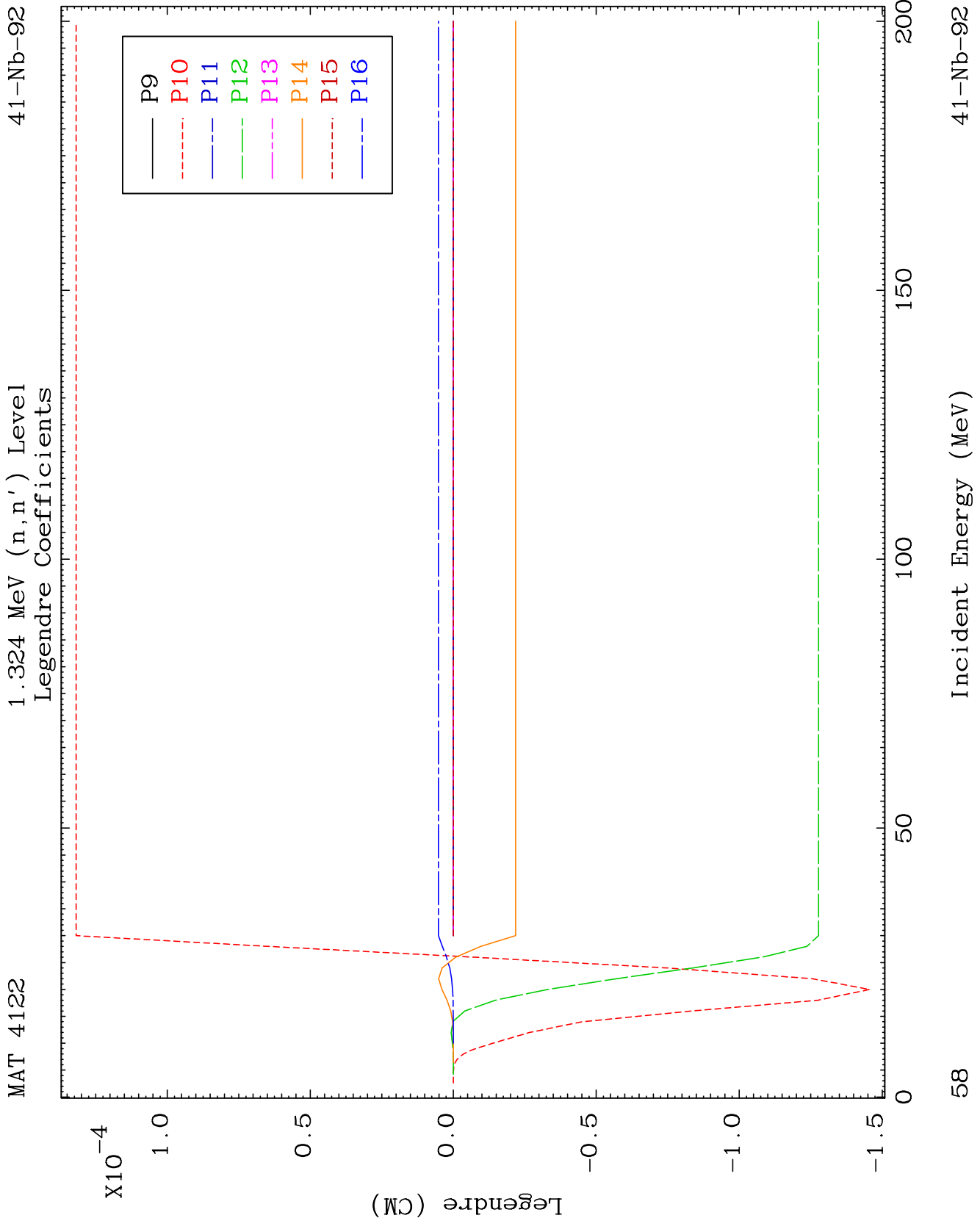
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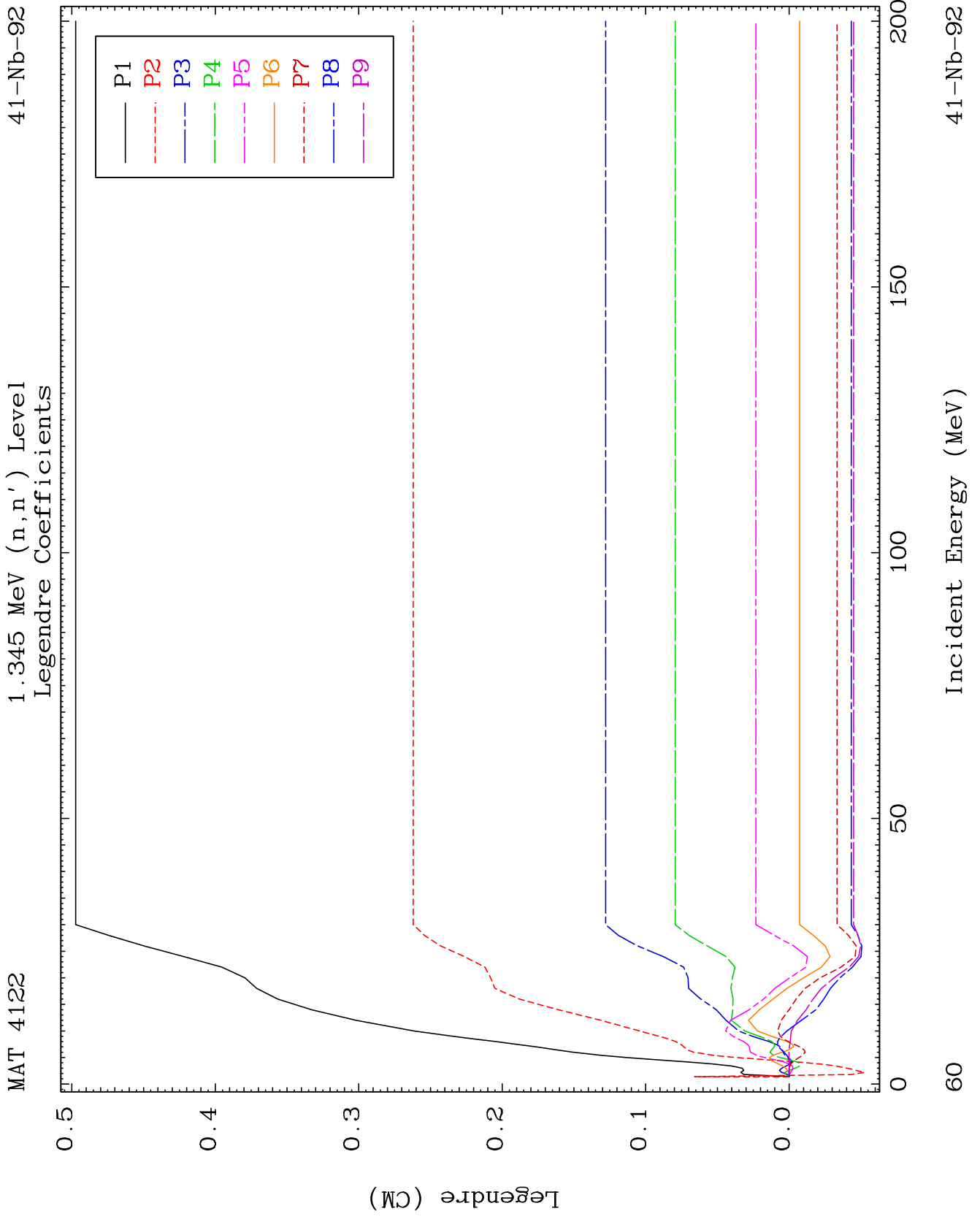


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Incident Energy (MeV)

41-Nb-92

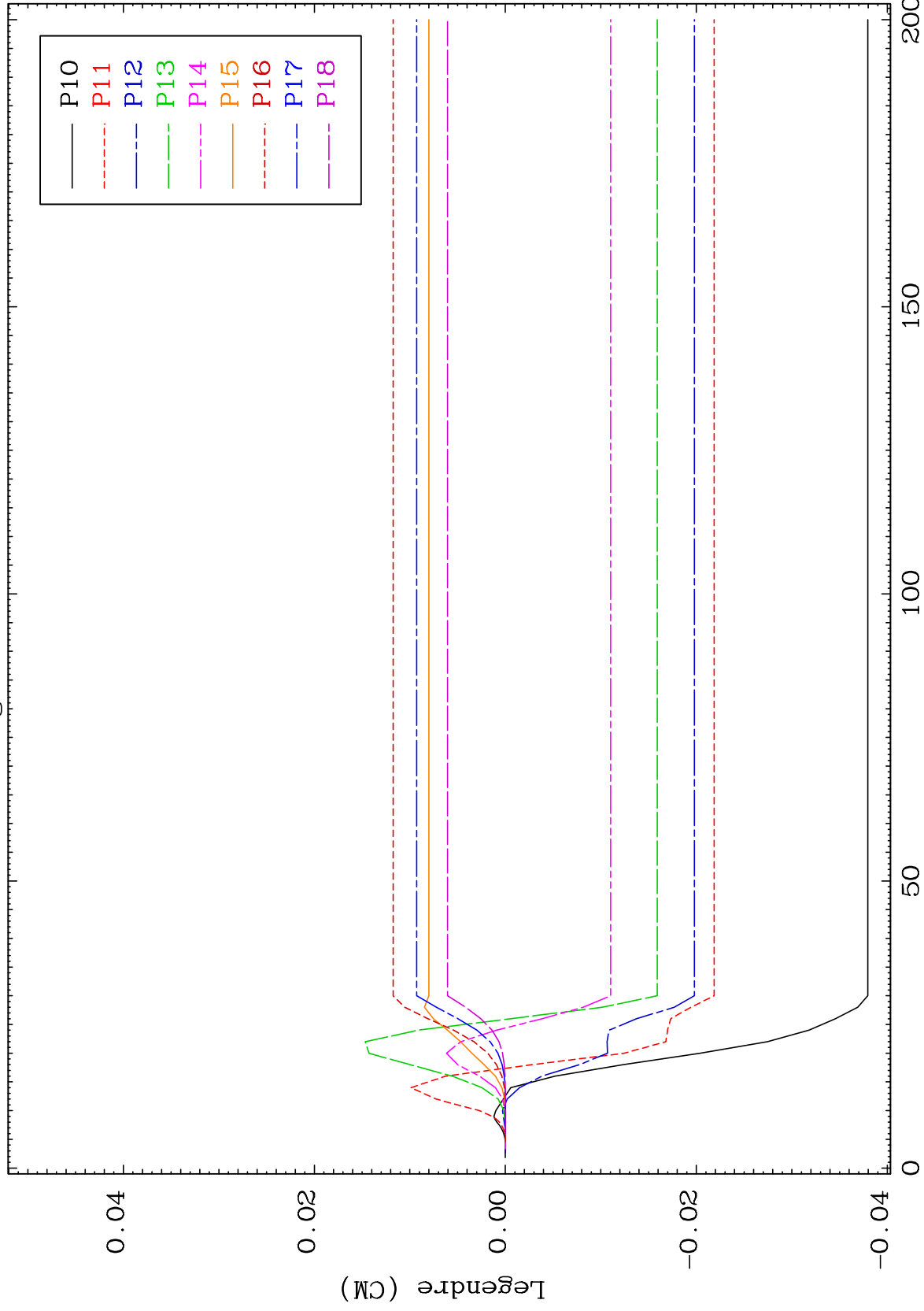




MAT 4122

1.345 MeV (n,n') Level
Legendre Coefficients

41-Nb-92



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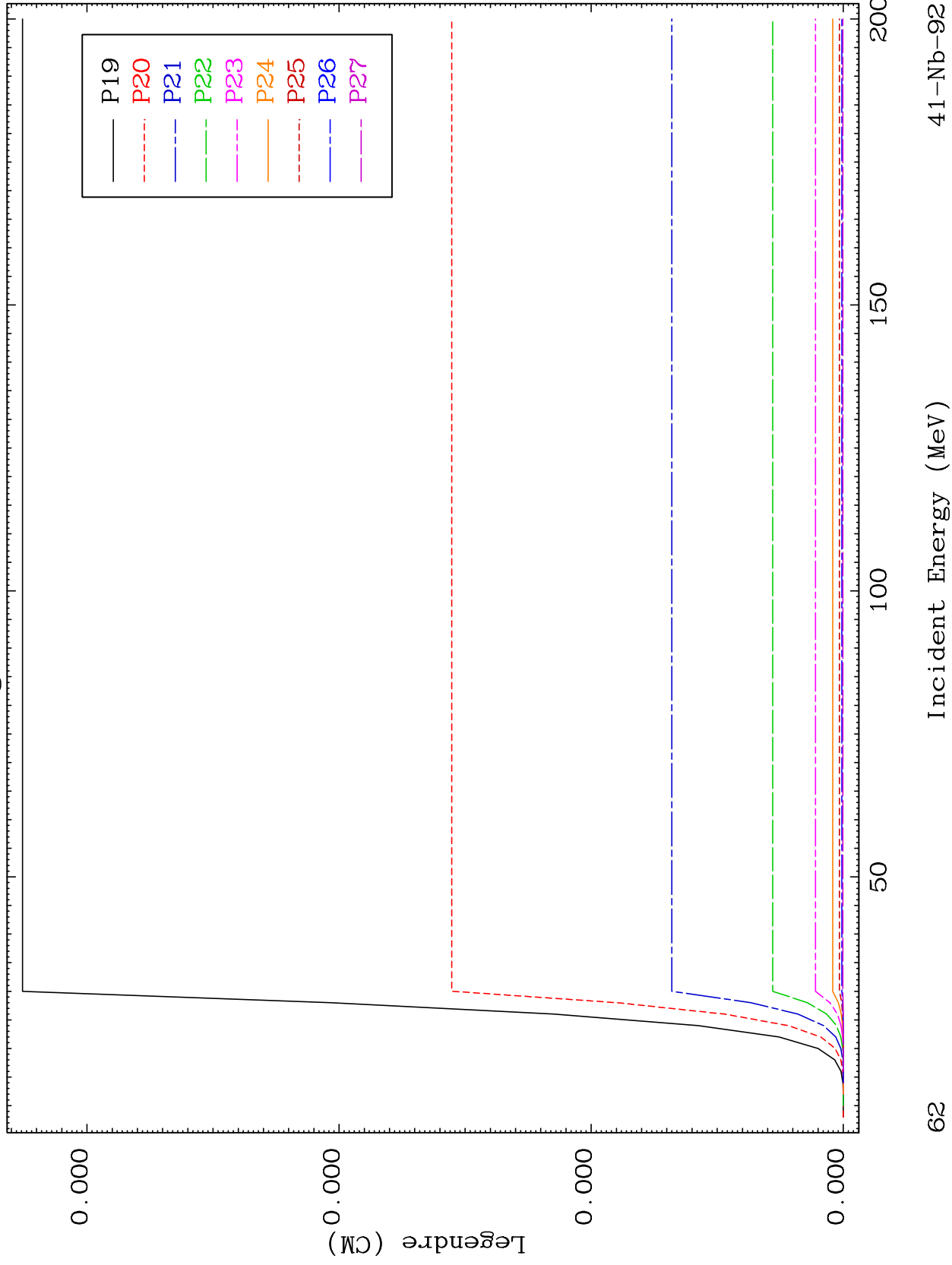
Incident Energy (MeV)

41-Nb-92

MAT 4122

1.345 MeV (n,n') Level
Legendre Coefficients

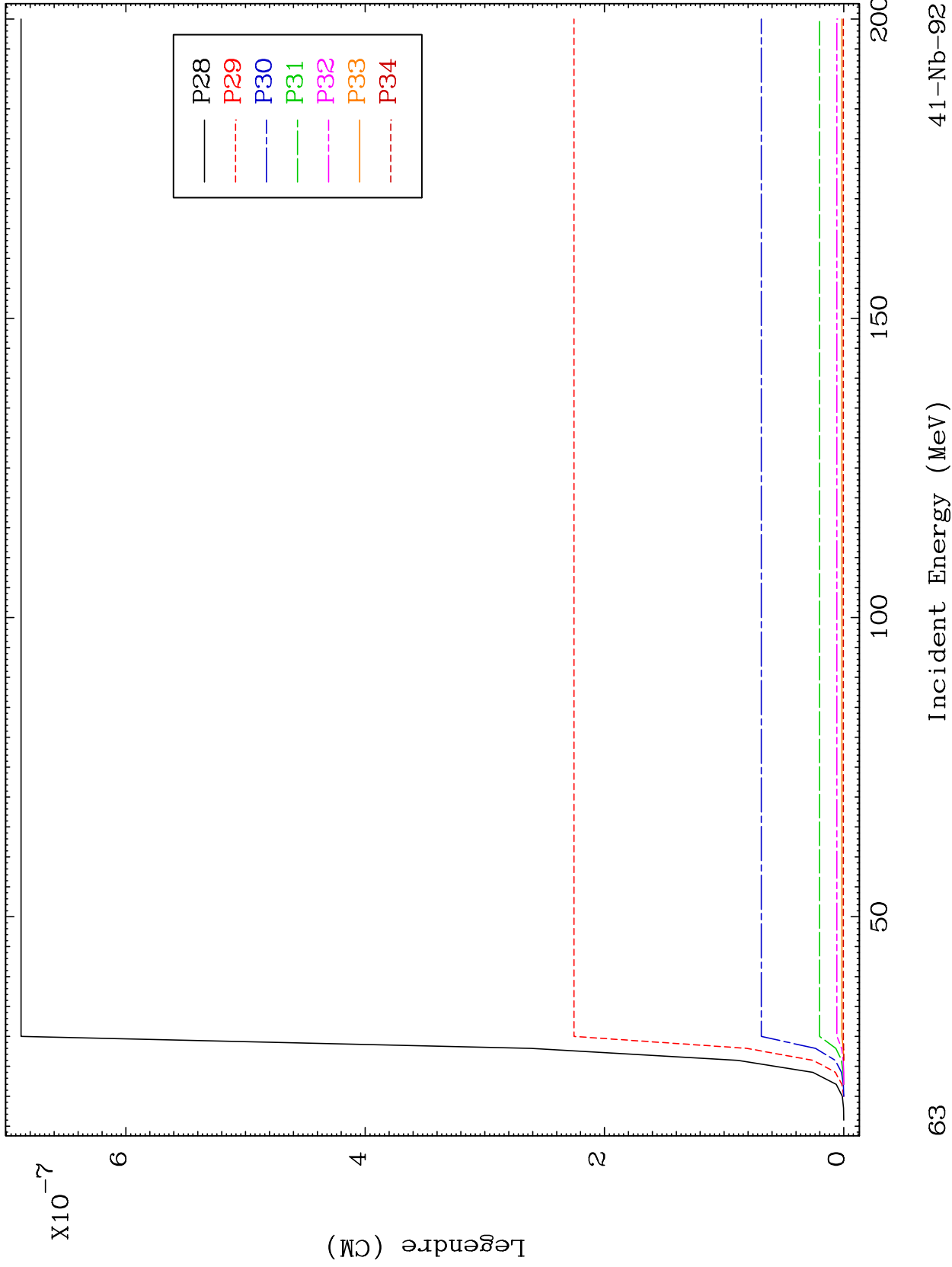
41-Nb-92



MAT 4122

1.345 MeV (n,n') Level
Legendre Coefficients

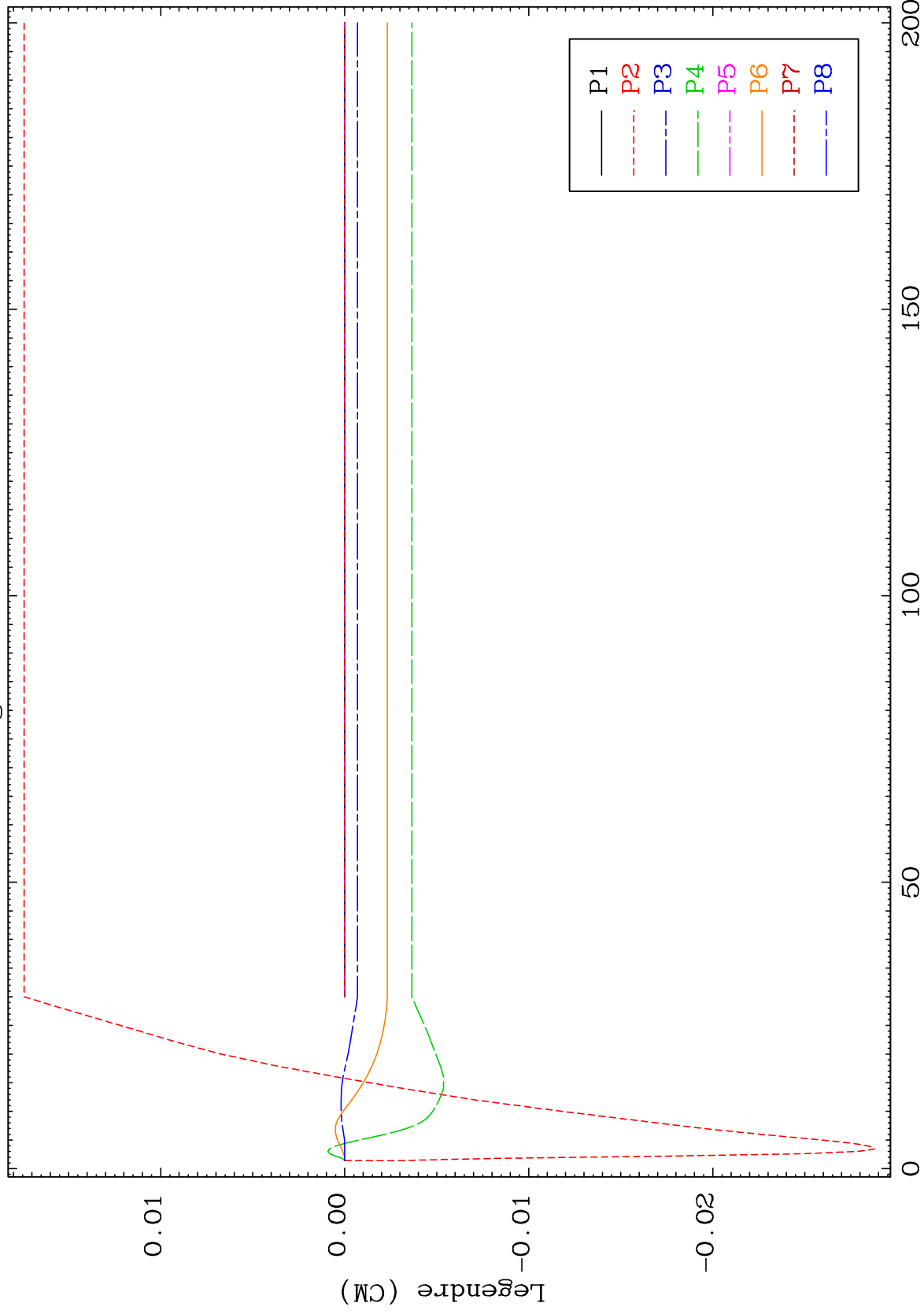
41-Nb-92



MAT 4122

1.374 MeV (n,n') Level
Legendre Coefficients

41-Nb-92



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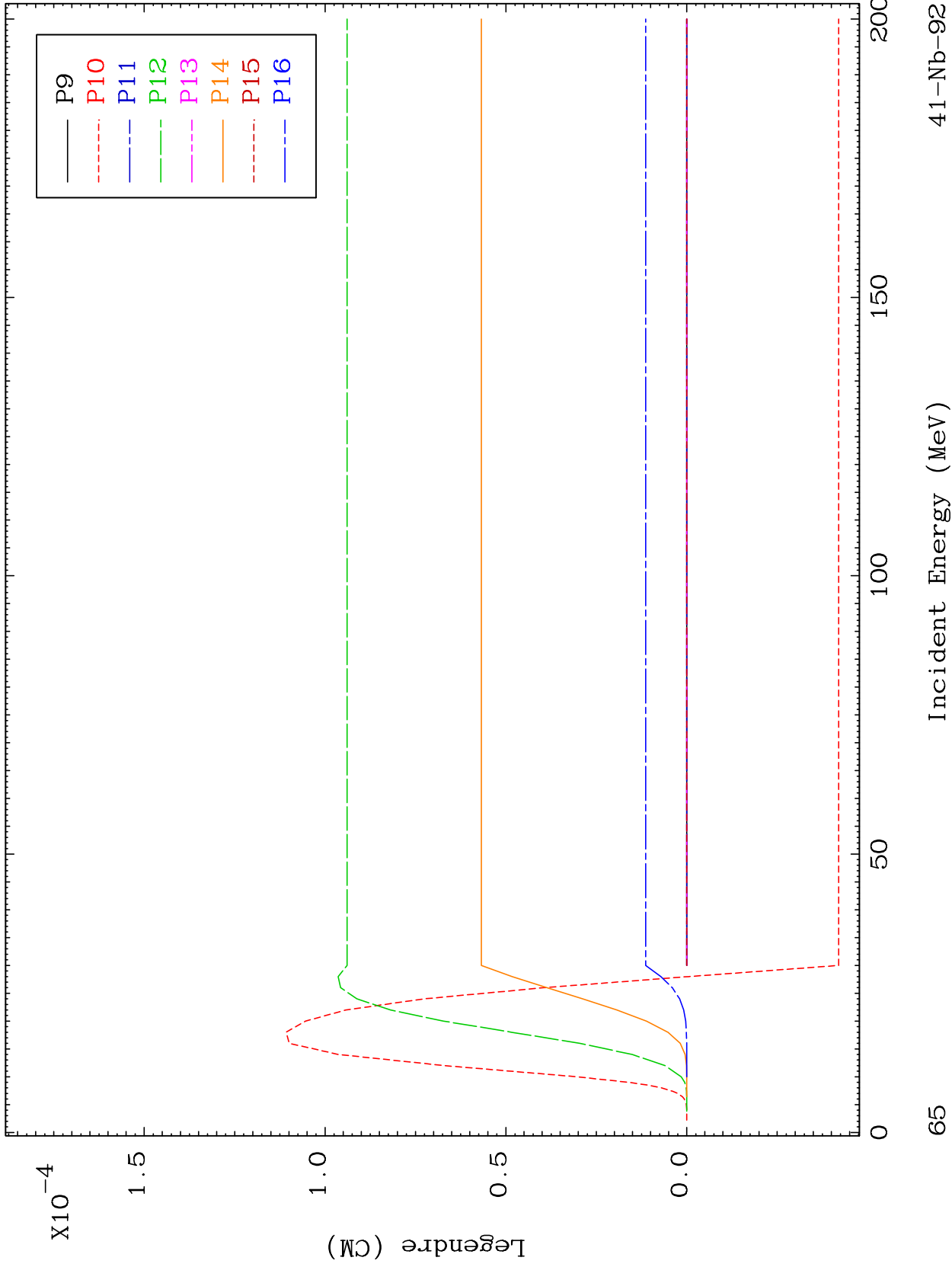
Incident Energy (MeV)

41-Nb-92

MAT 4122

1.374 MeV (n,n') Level
Legendre Coefficients

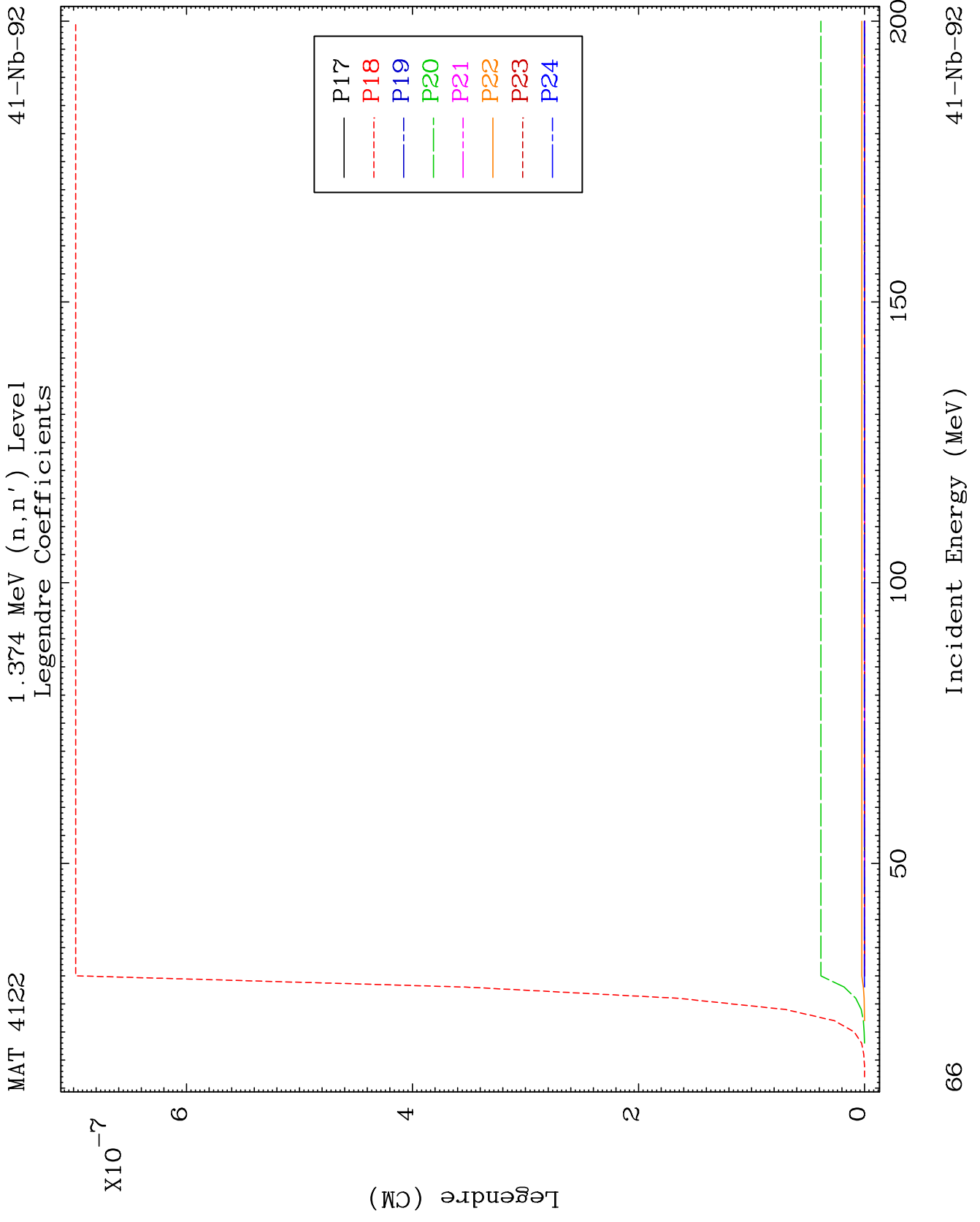
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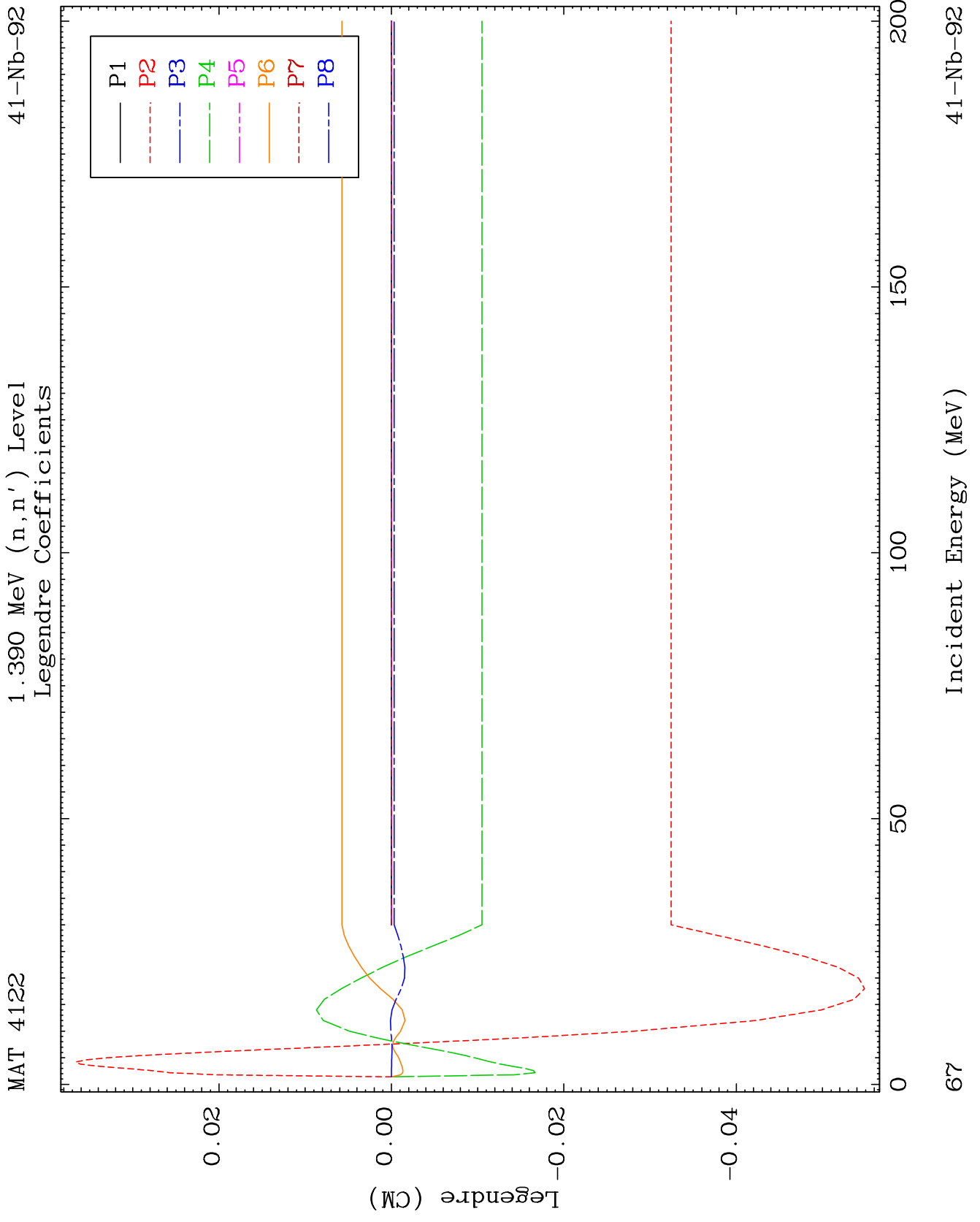


65

Incident Energy (MeV)

41-Nb-92

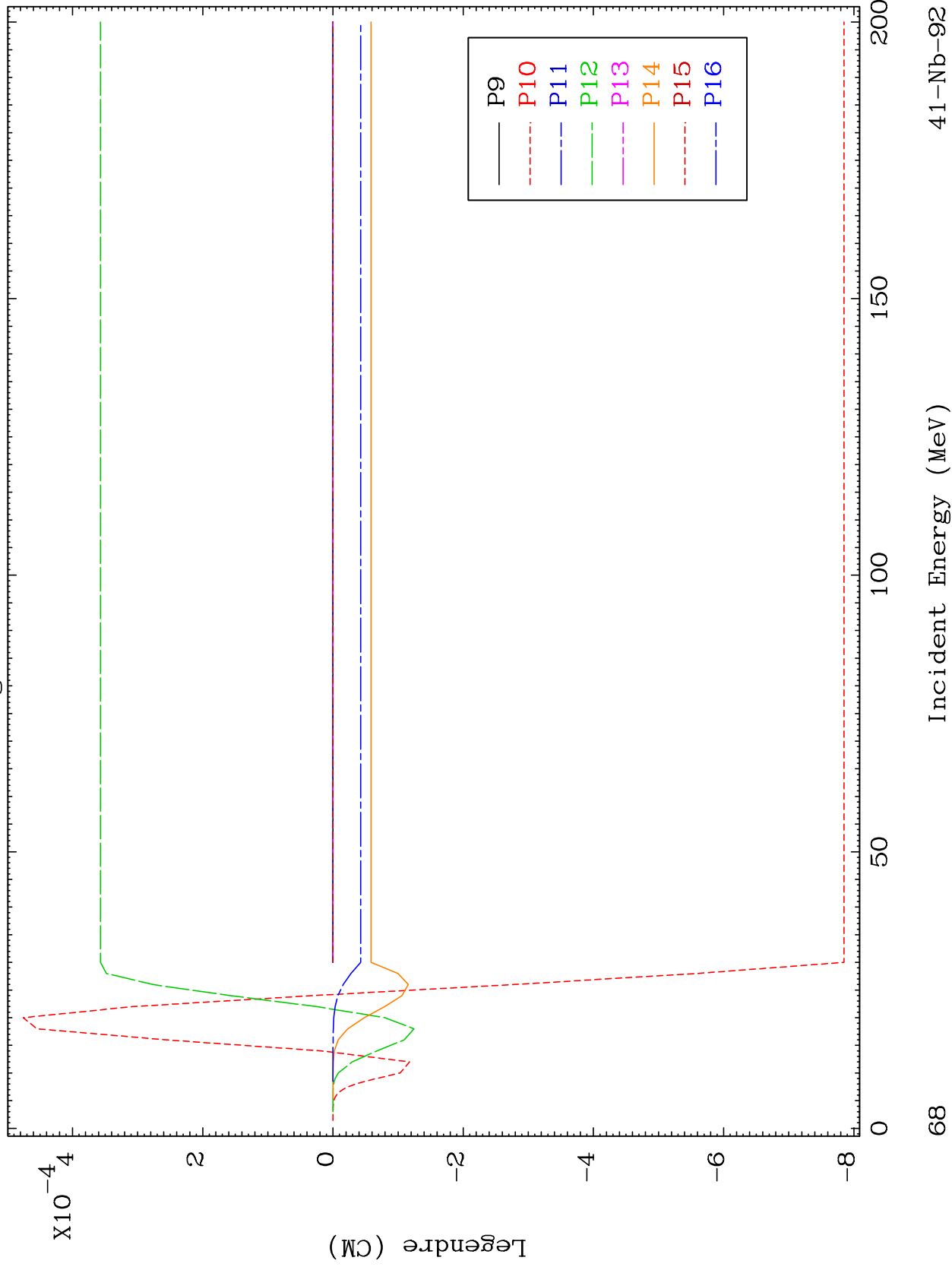


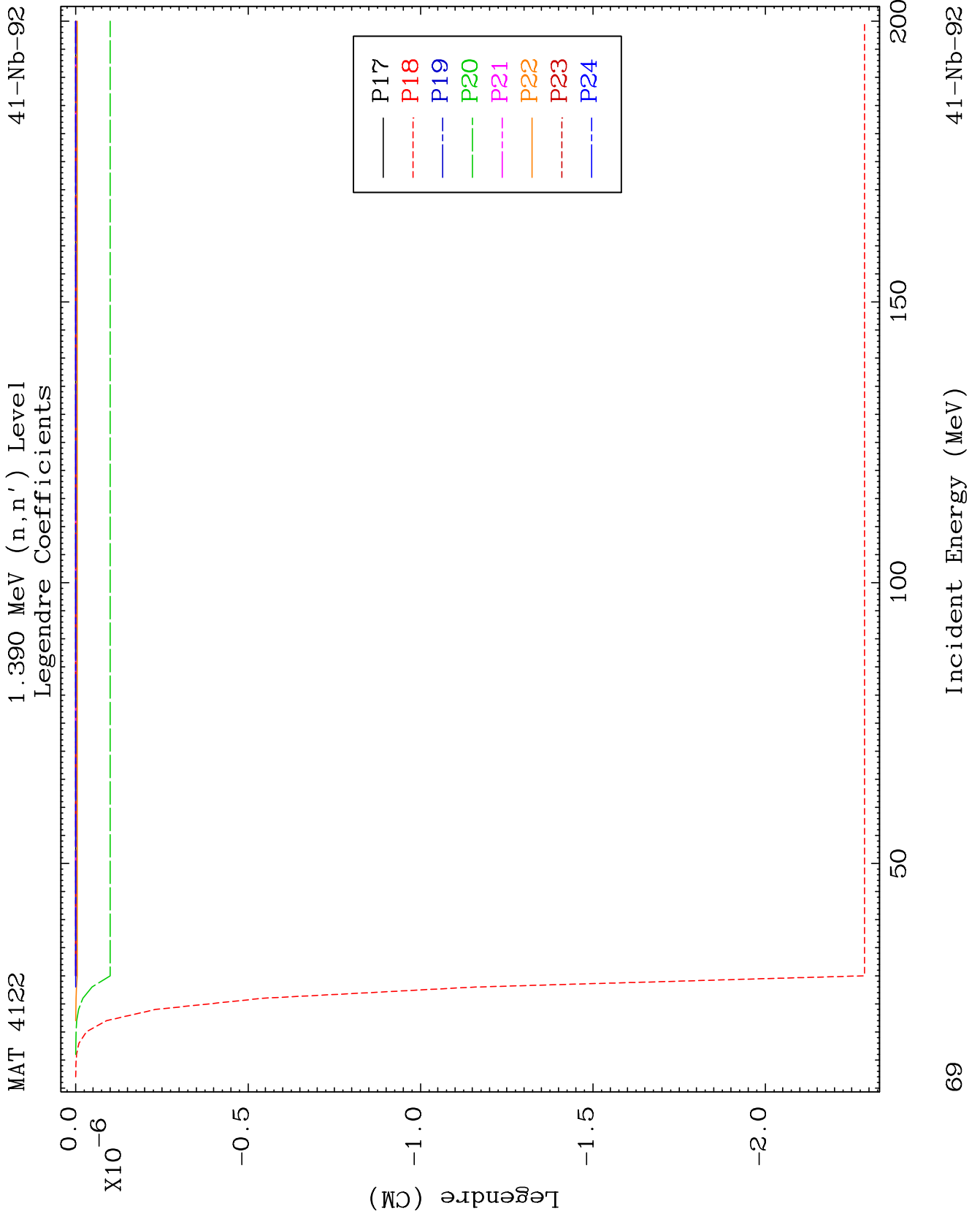


MAT 4122

1.390 MeV (n,n') Level
Legendre Coefficients

41-Nb-92

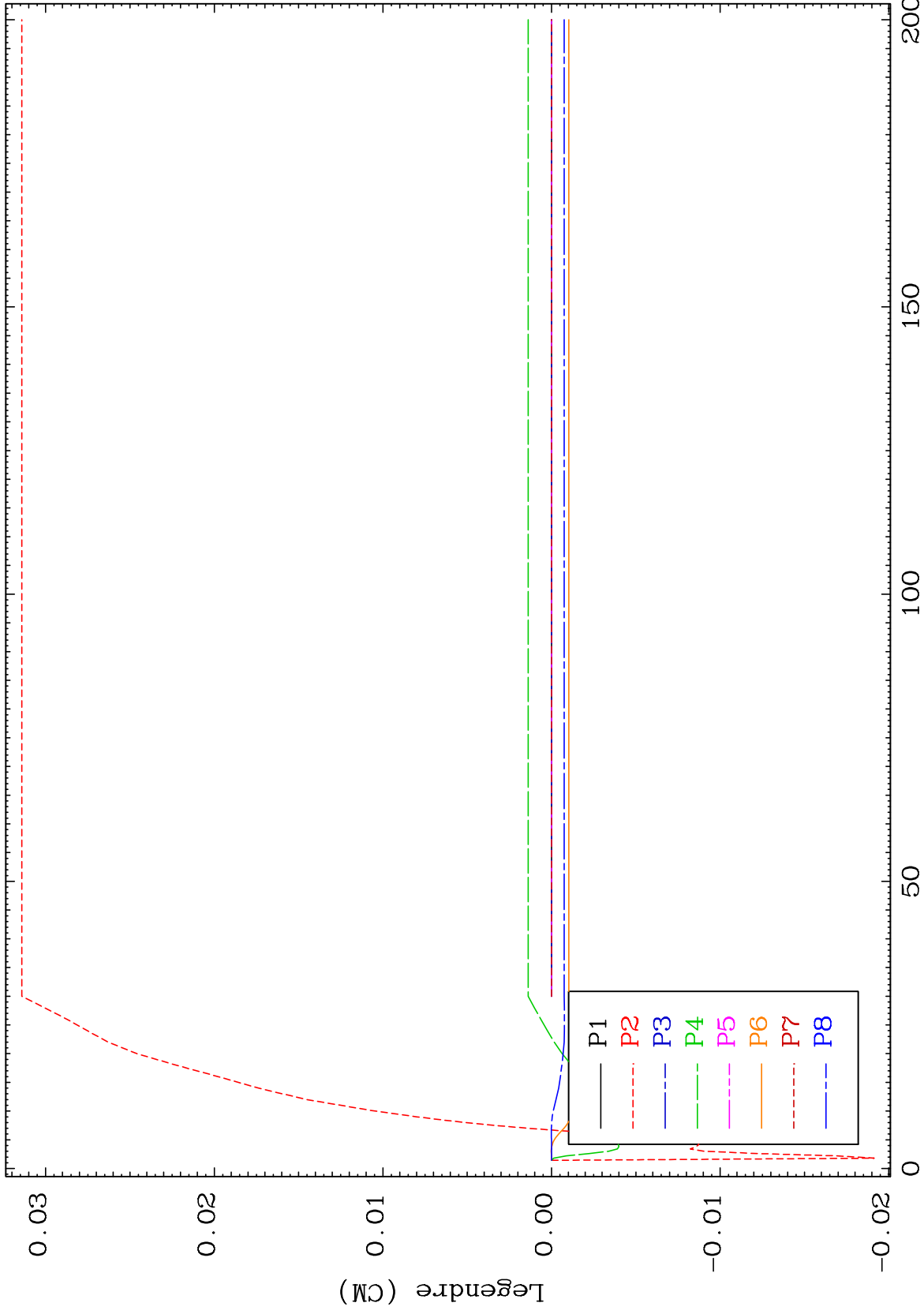




MAT 4122

1.406 MeV (n,n') Level
Legendre Coefficients

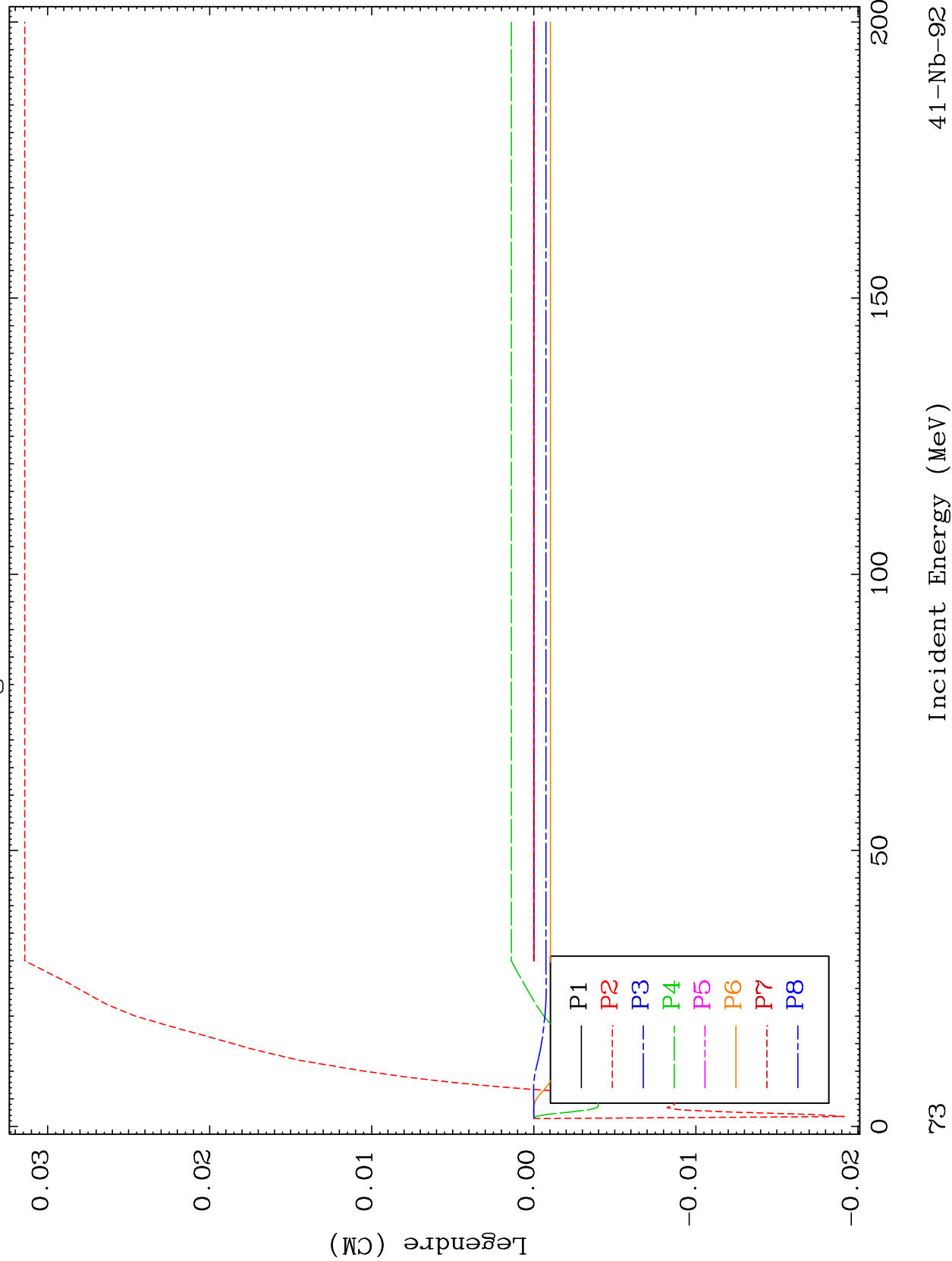
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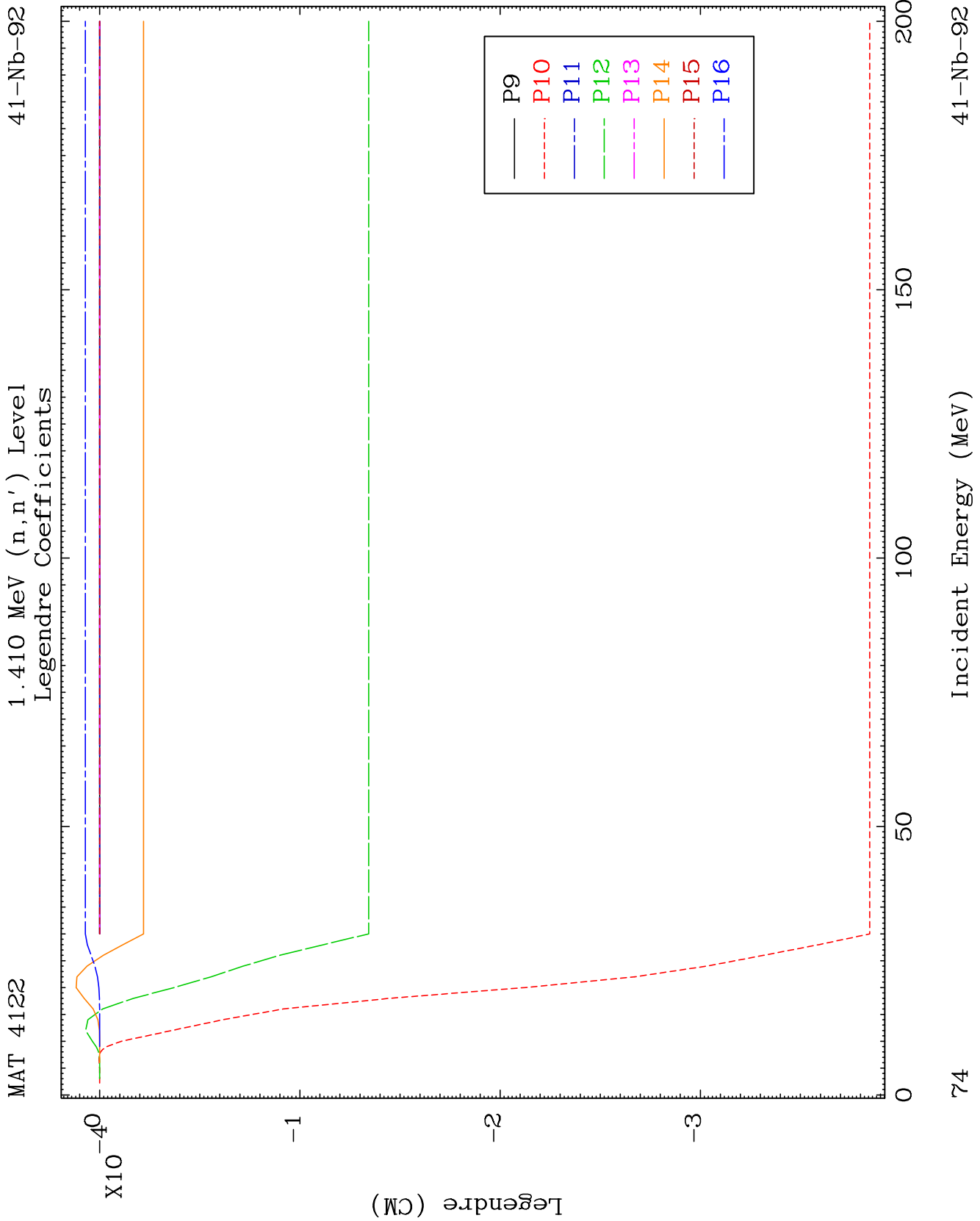


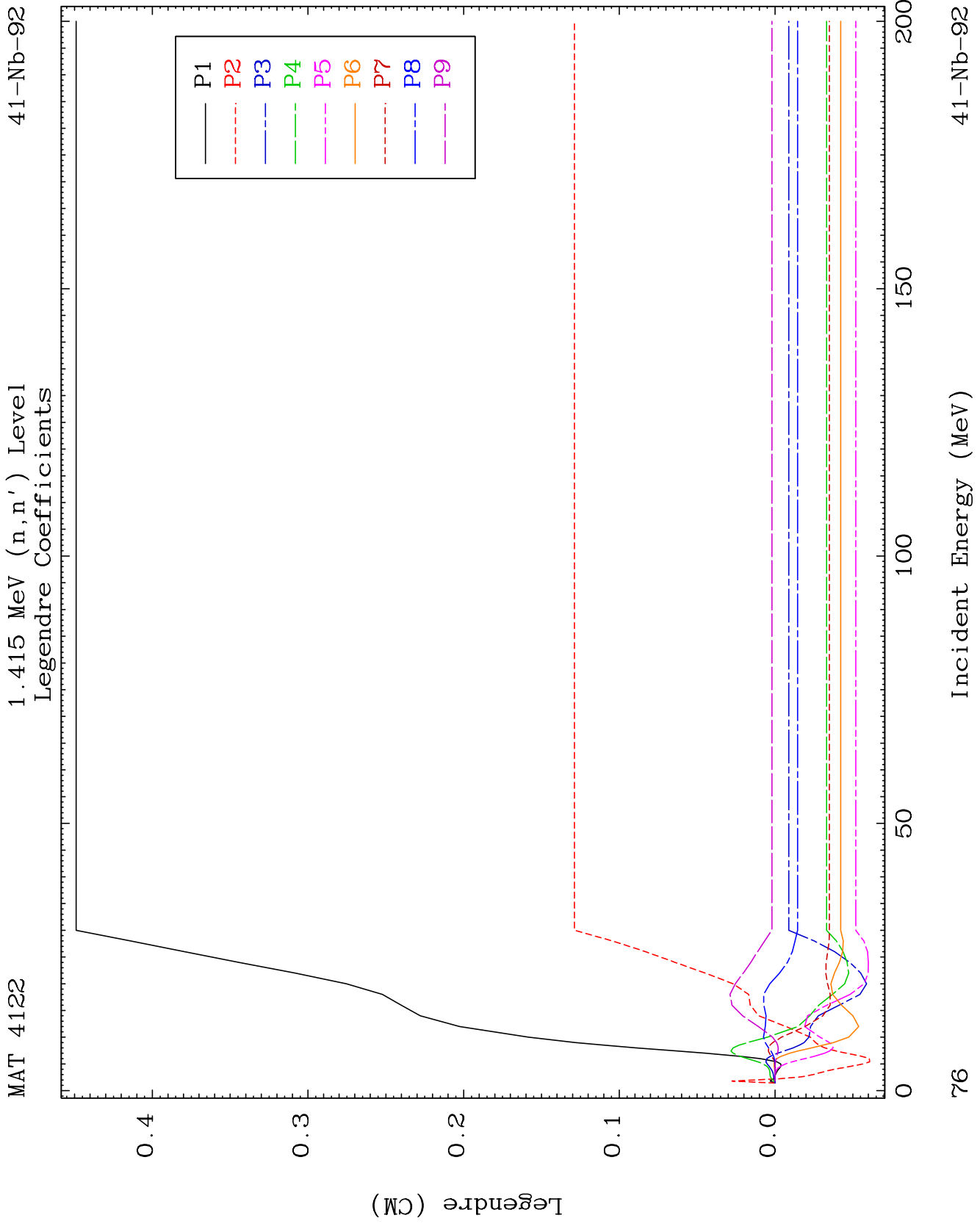
Incident Energy (MeV)

41-Nb-92

70



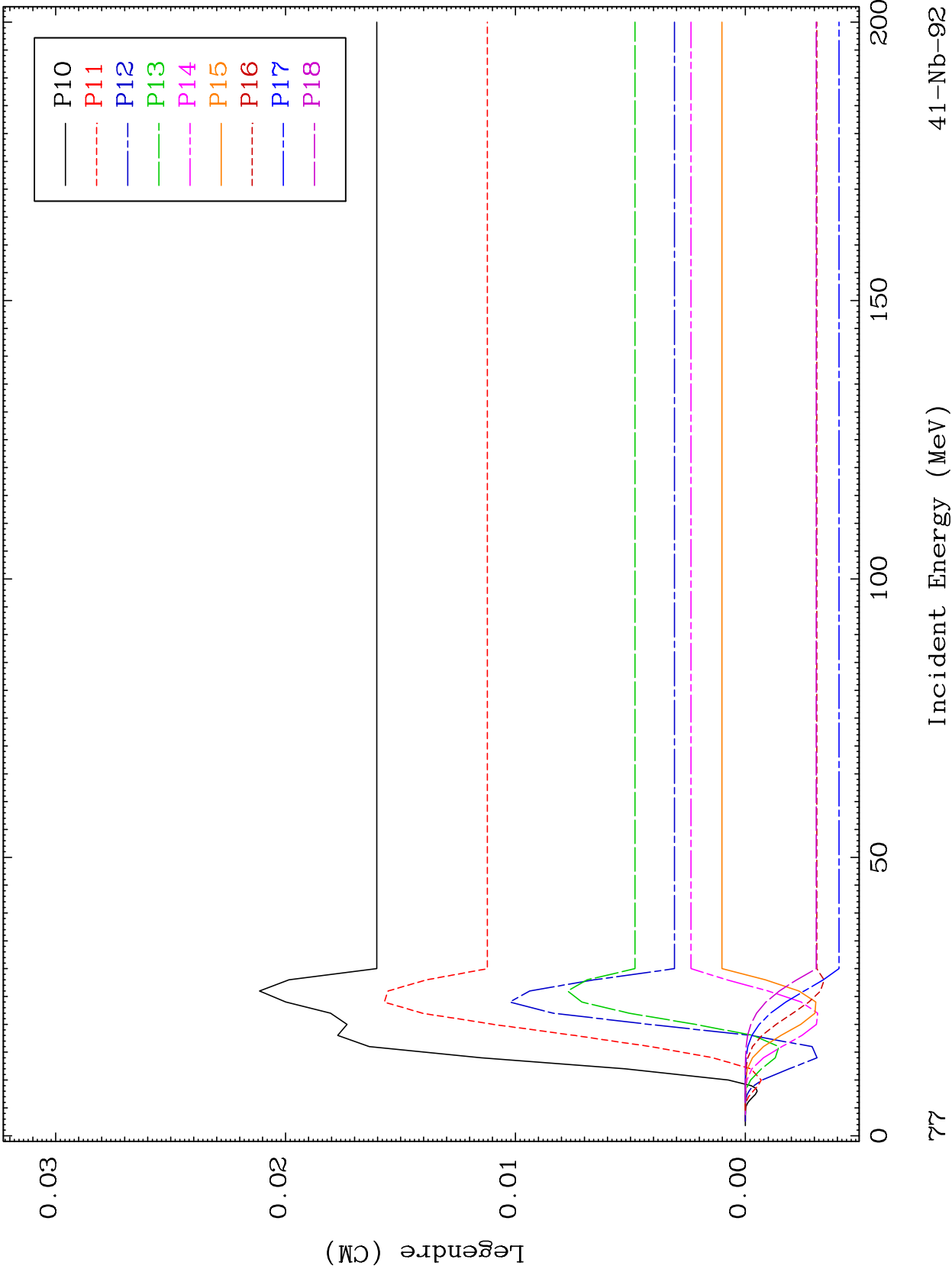




MAT 4122

1.415 MeV (n,n') Level
Legendre Coefficients

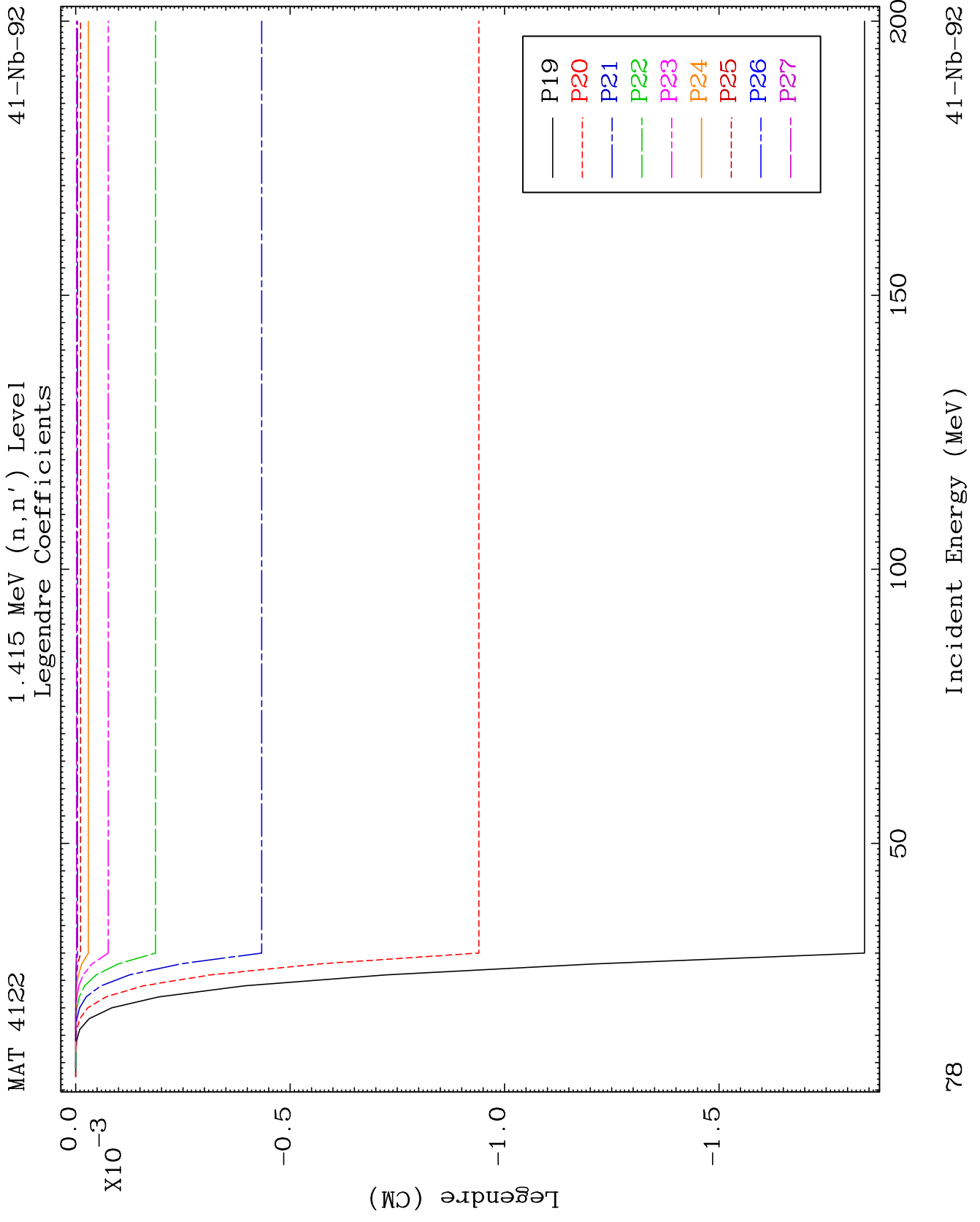
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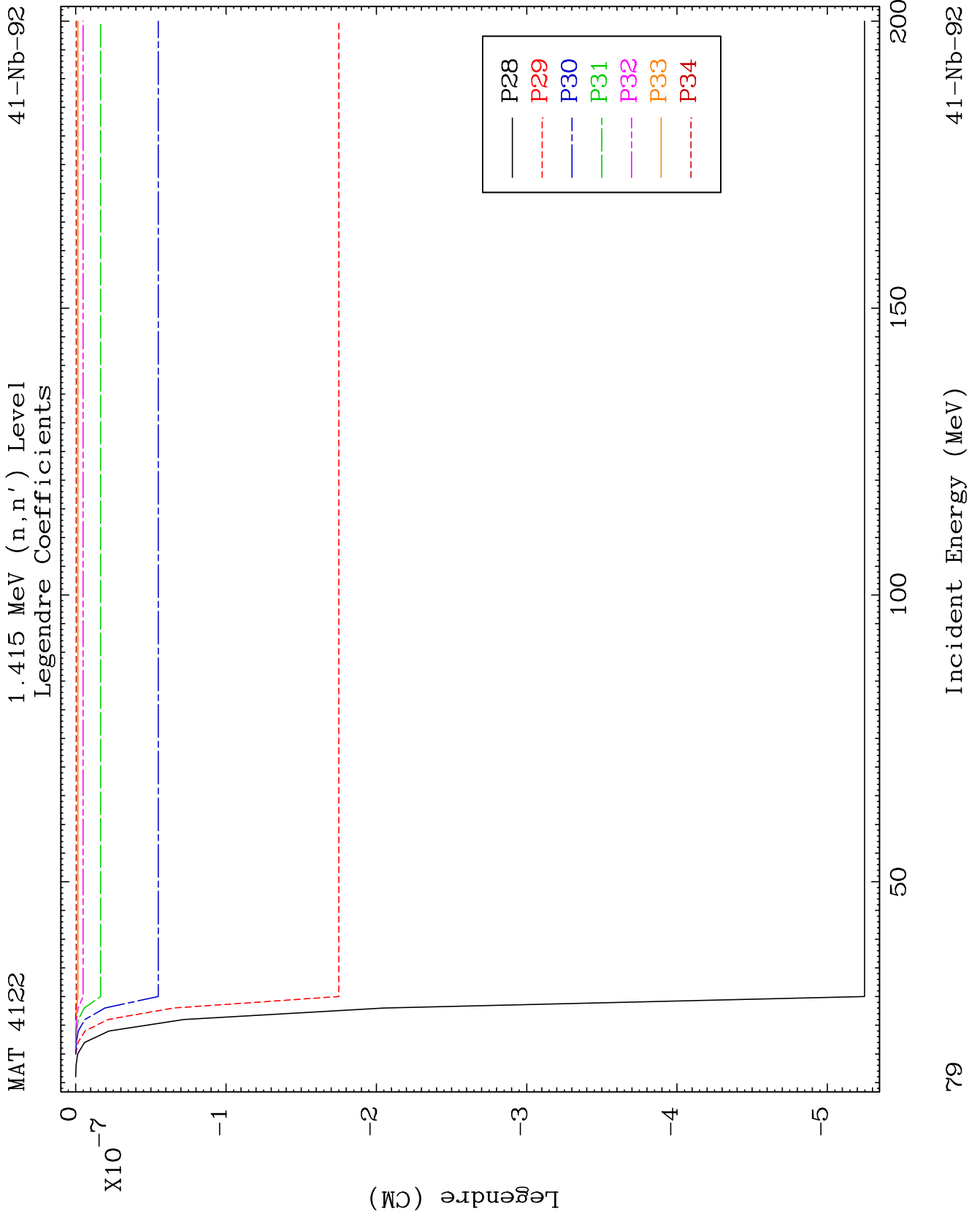


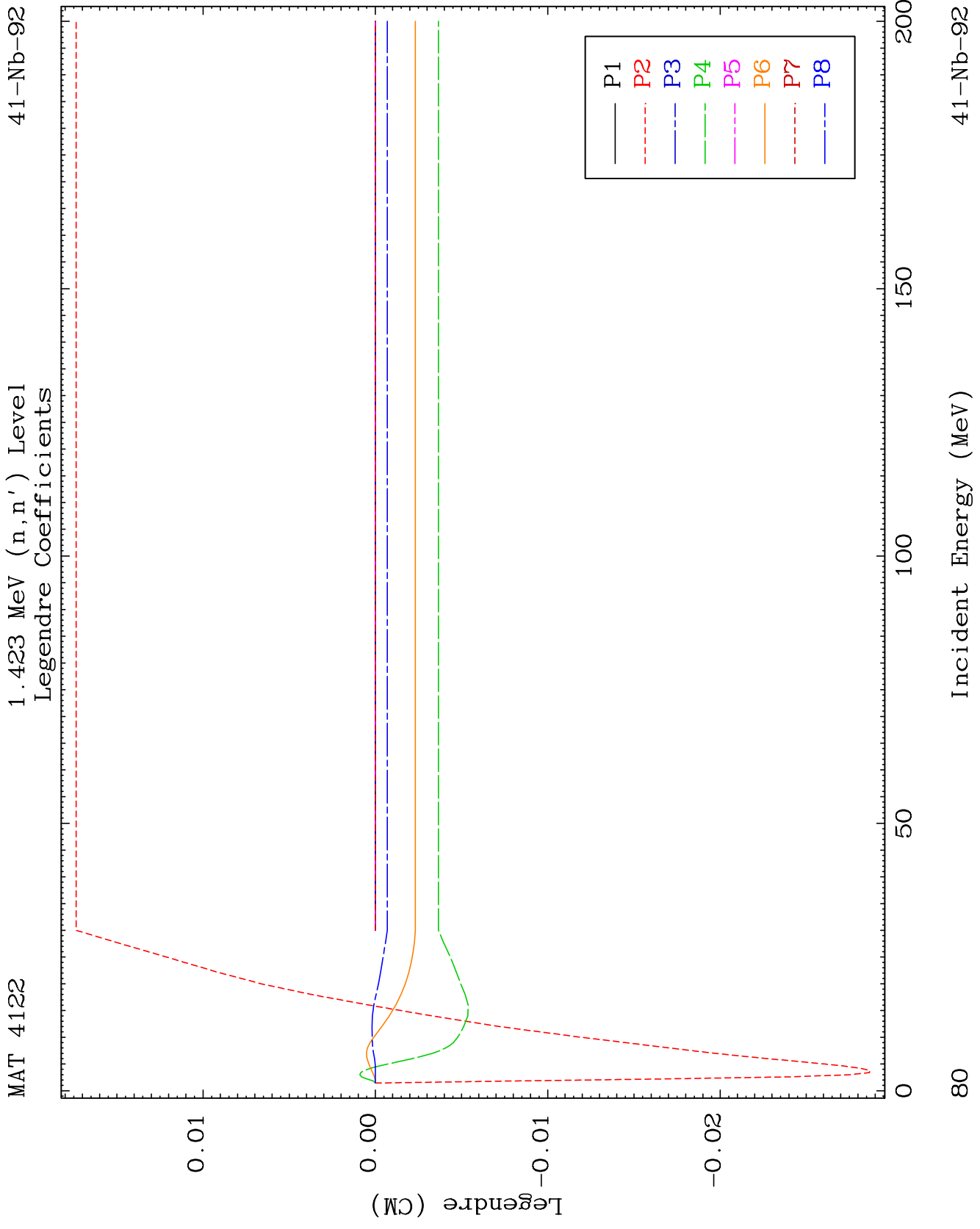
77

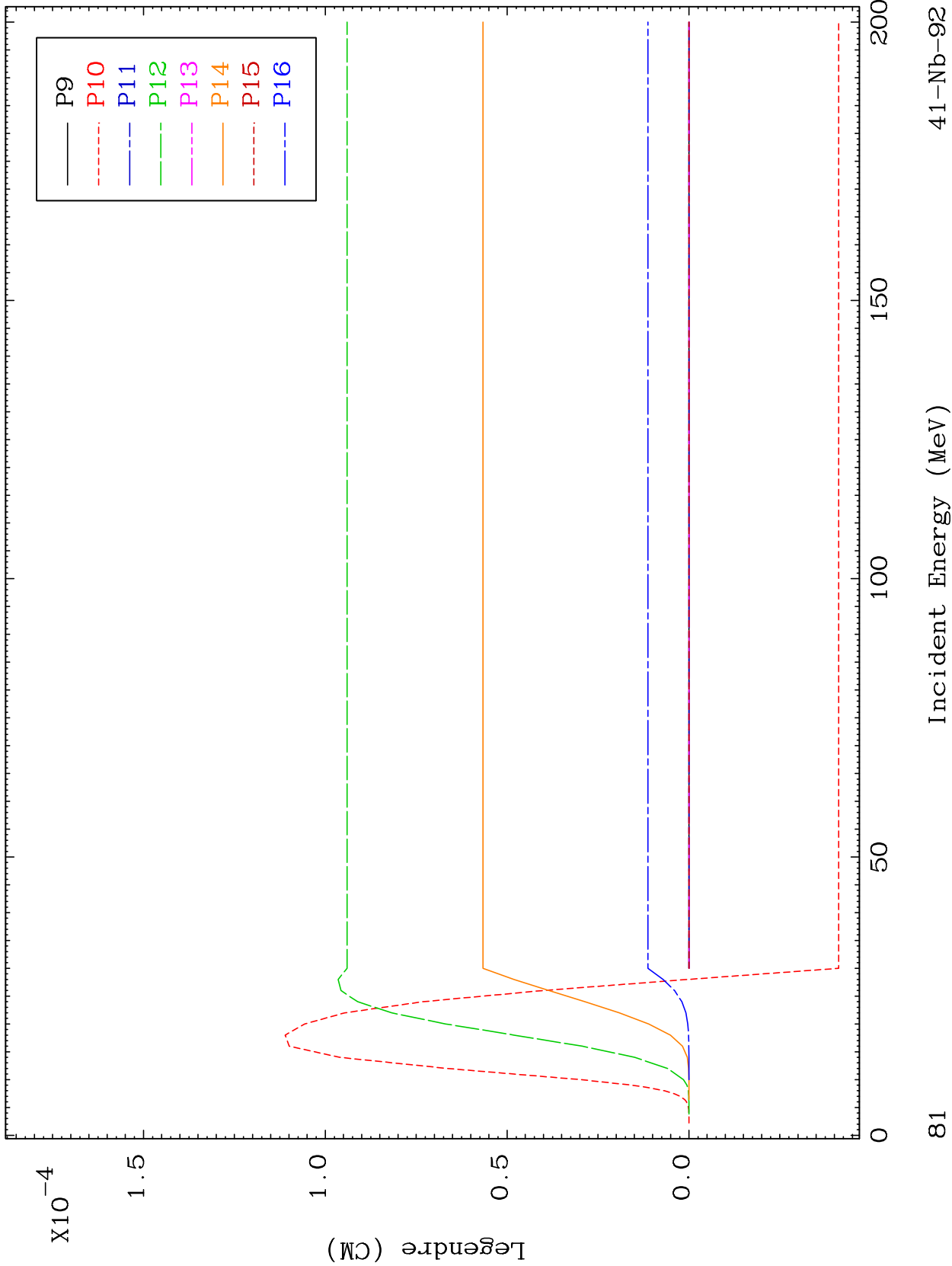
Incident Energy (MeV)

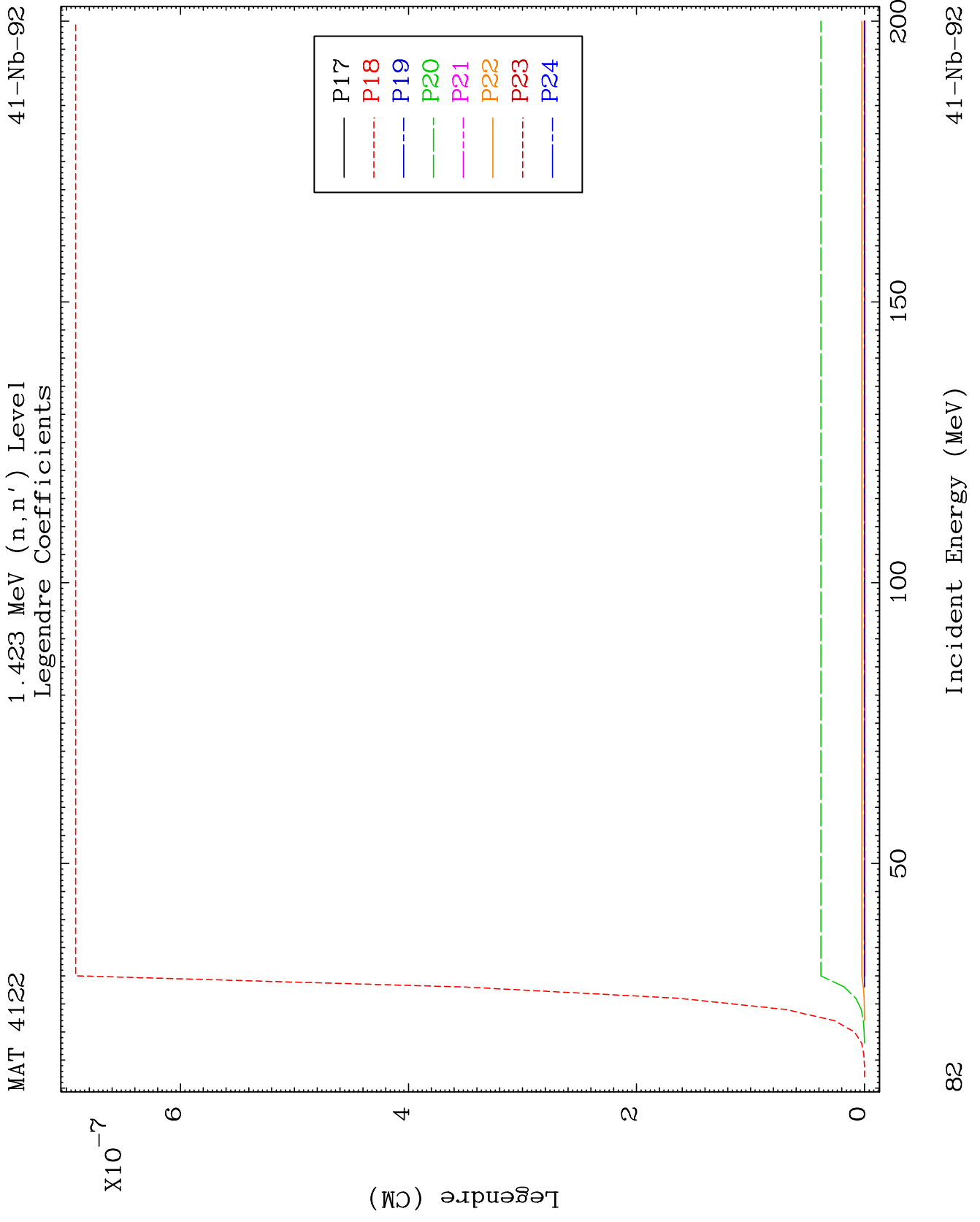
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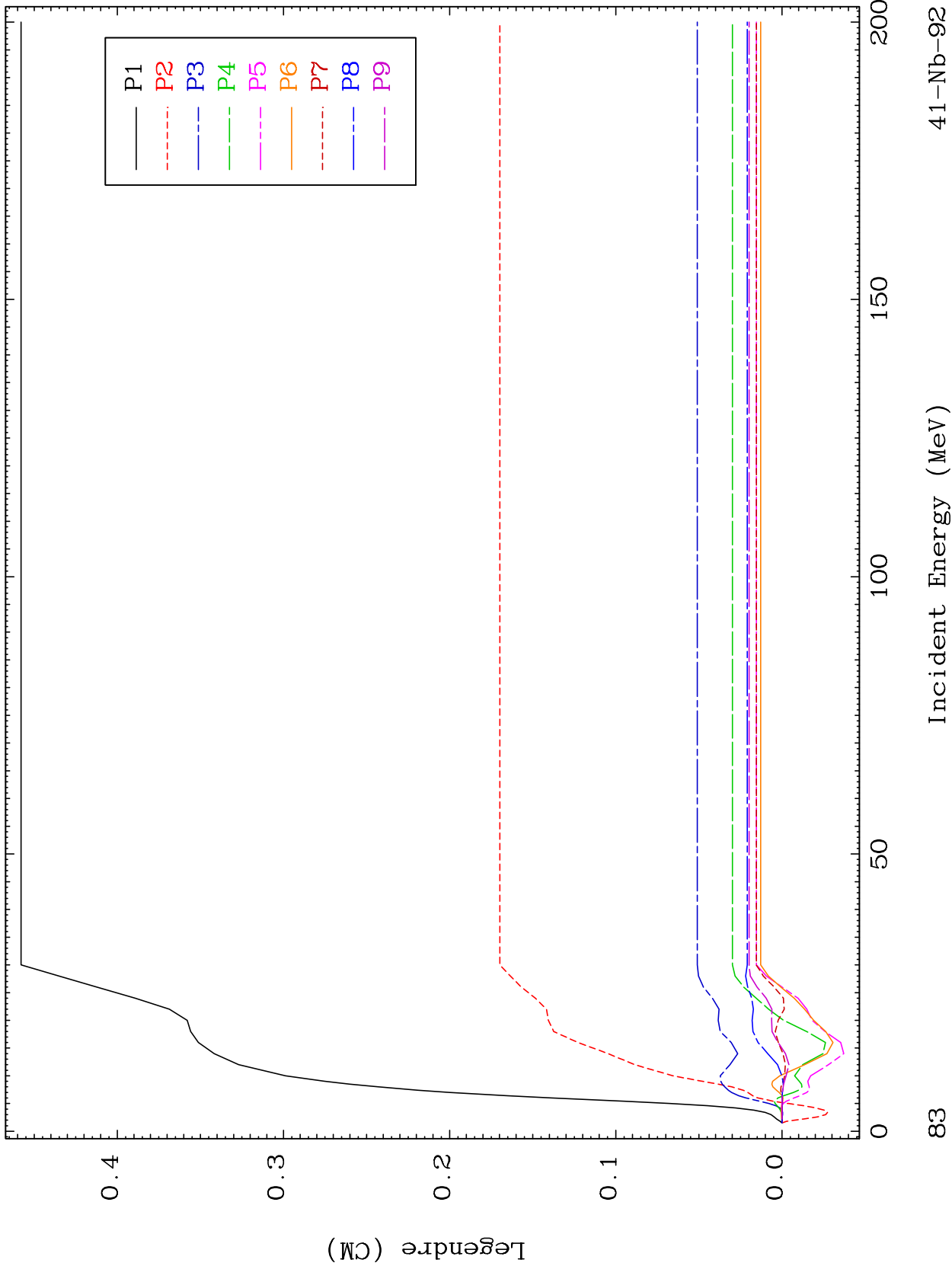


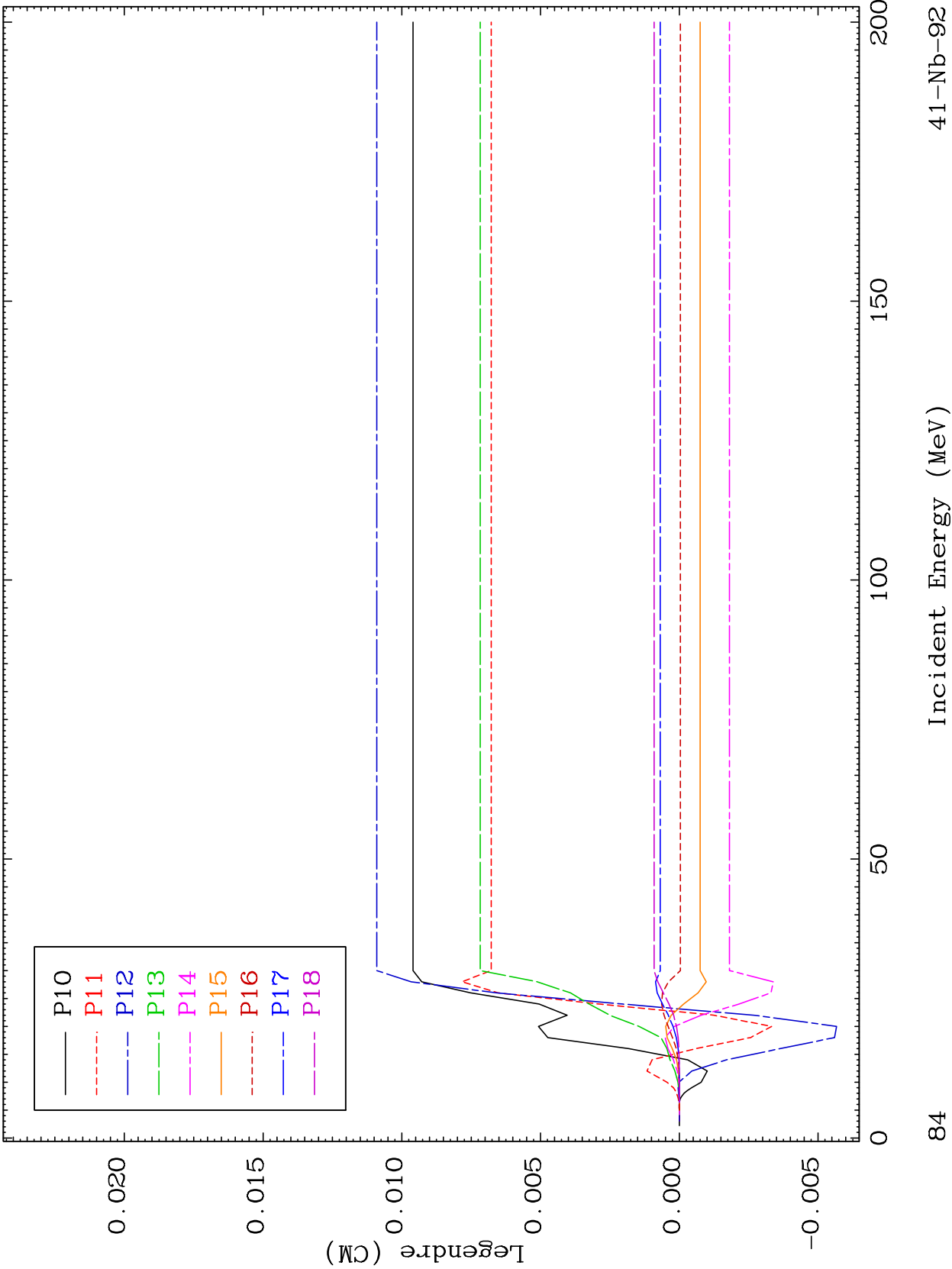


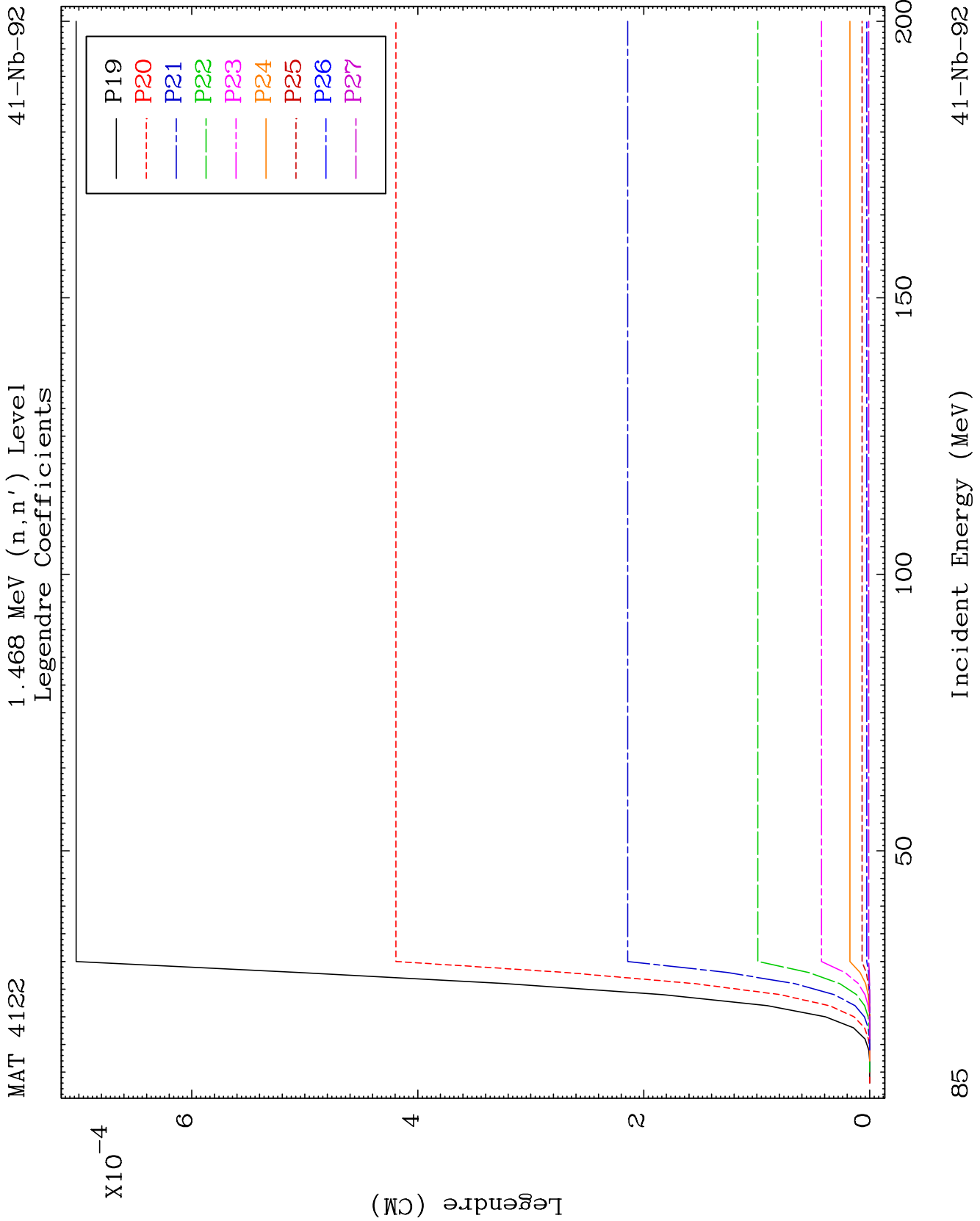








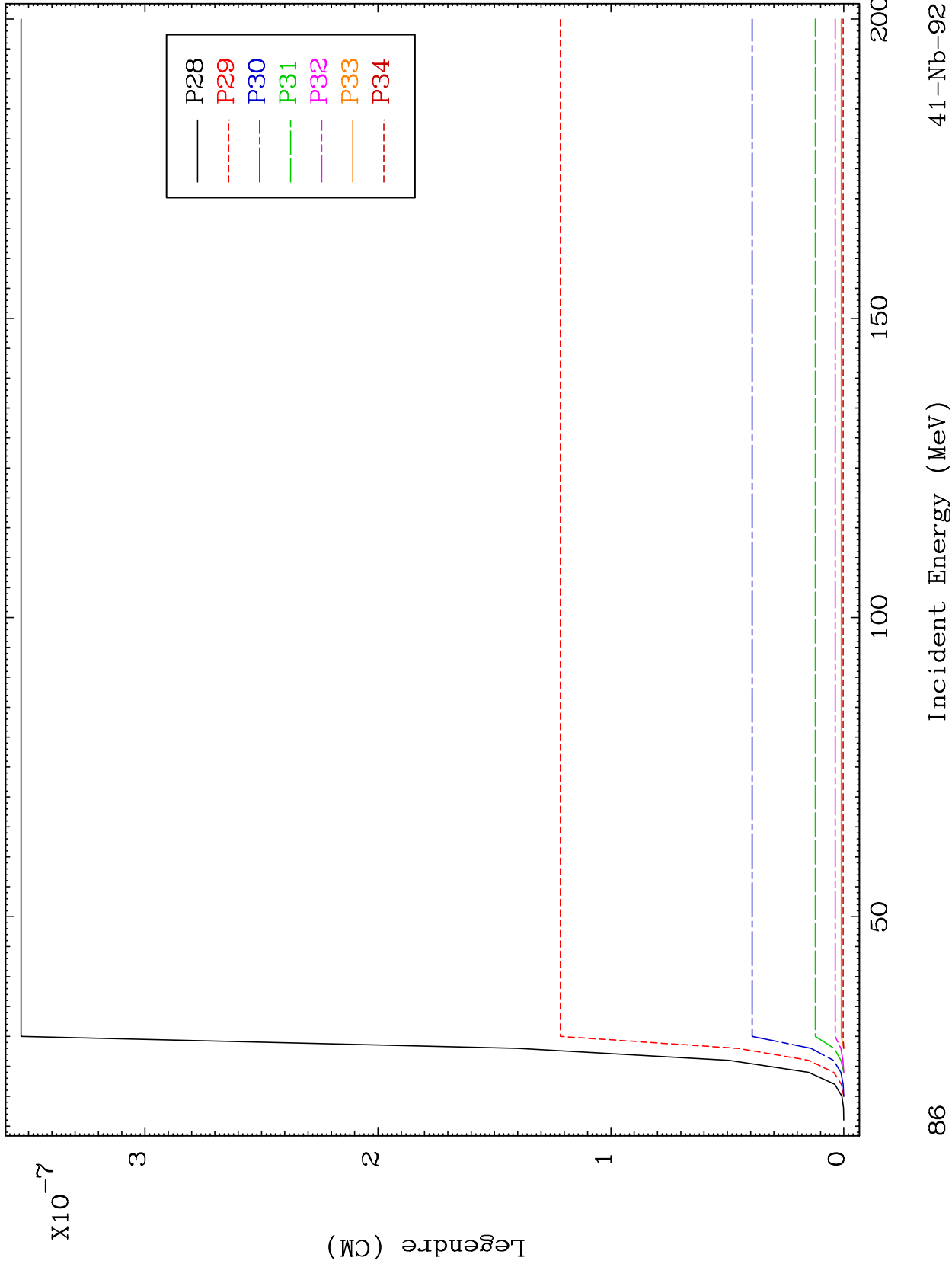




MAT 4122

1.468 MeV (n,n') Level
Legendre Coefficients

41-Nb-92



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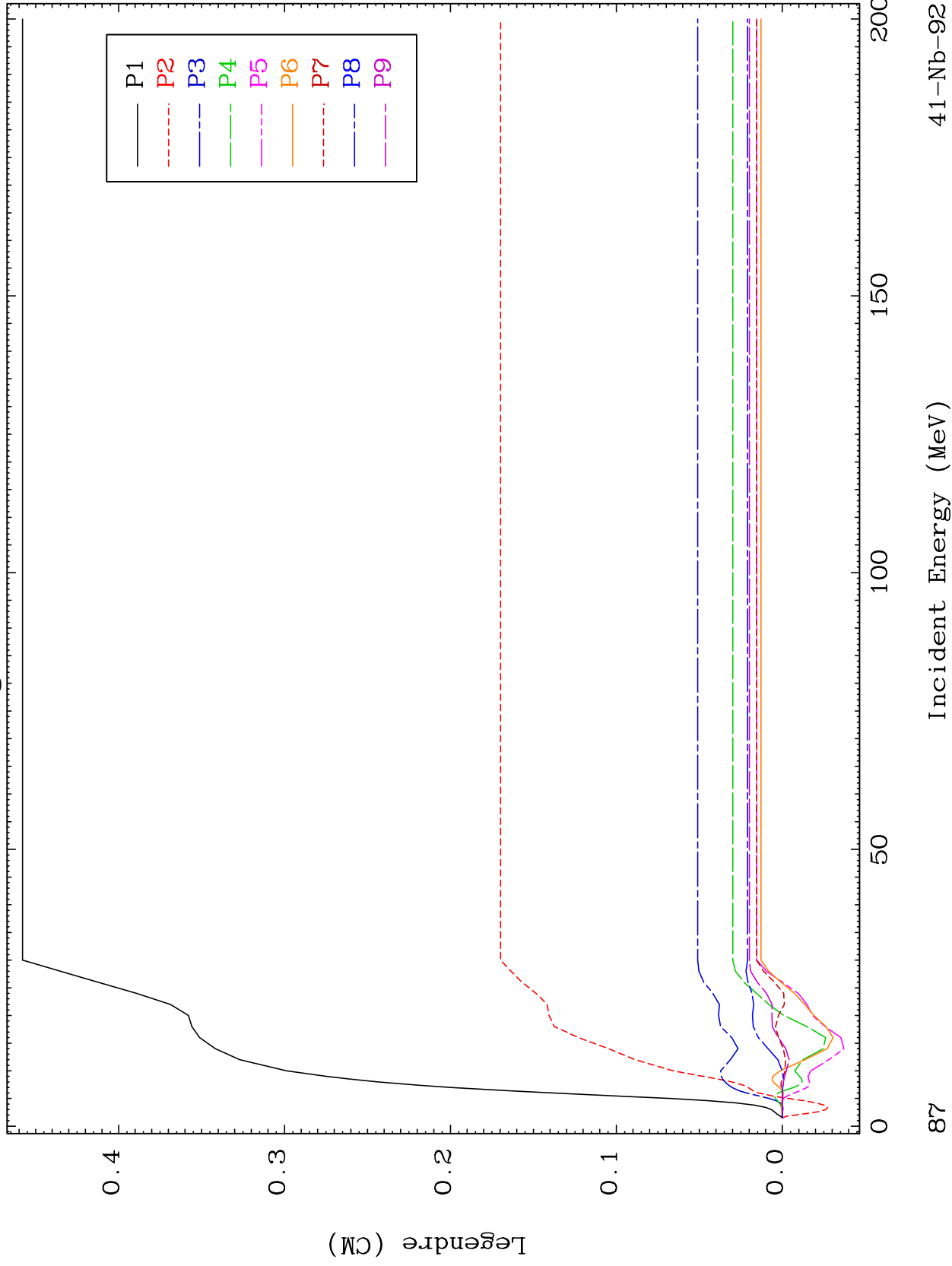
Incident Energy (MeV)

41-Nb-92

MAT 4122

1.473 MeV (n,n') Level
Legendre Coefficients

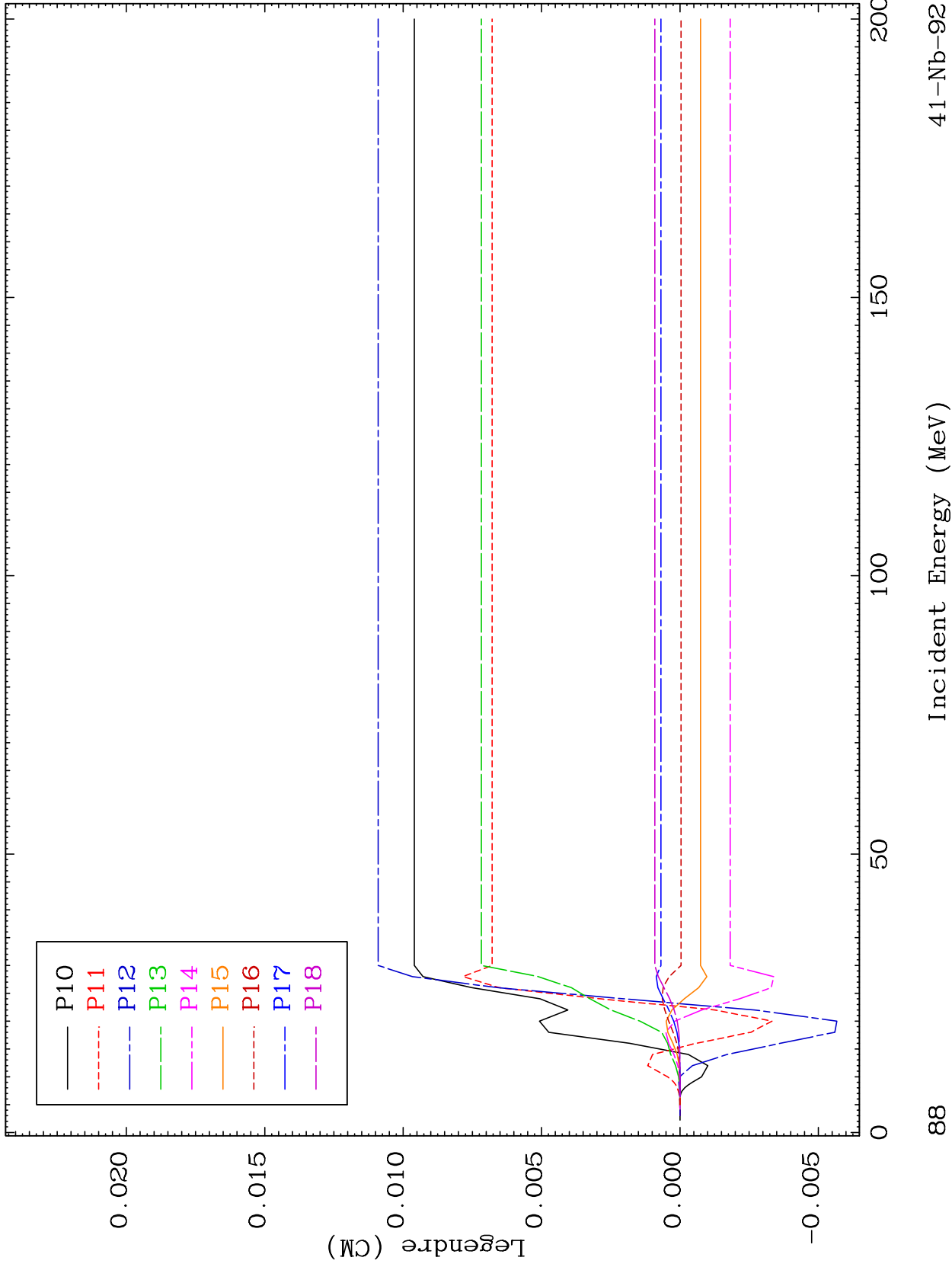
41-Nb-92



41-Nb-92

Incident Energy (MeV)

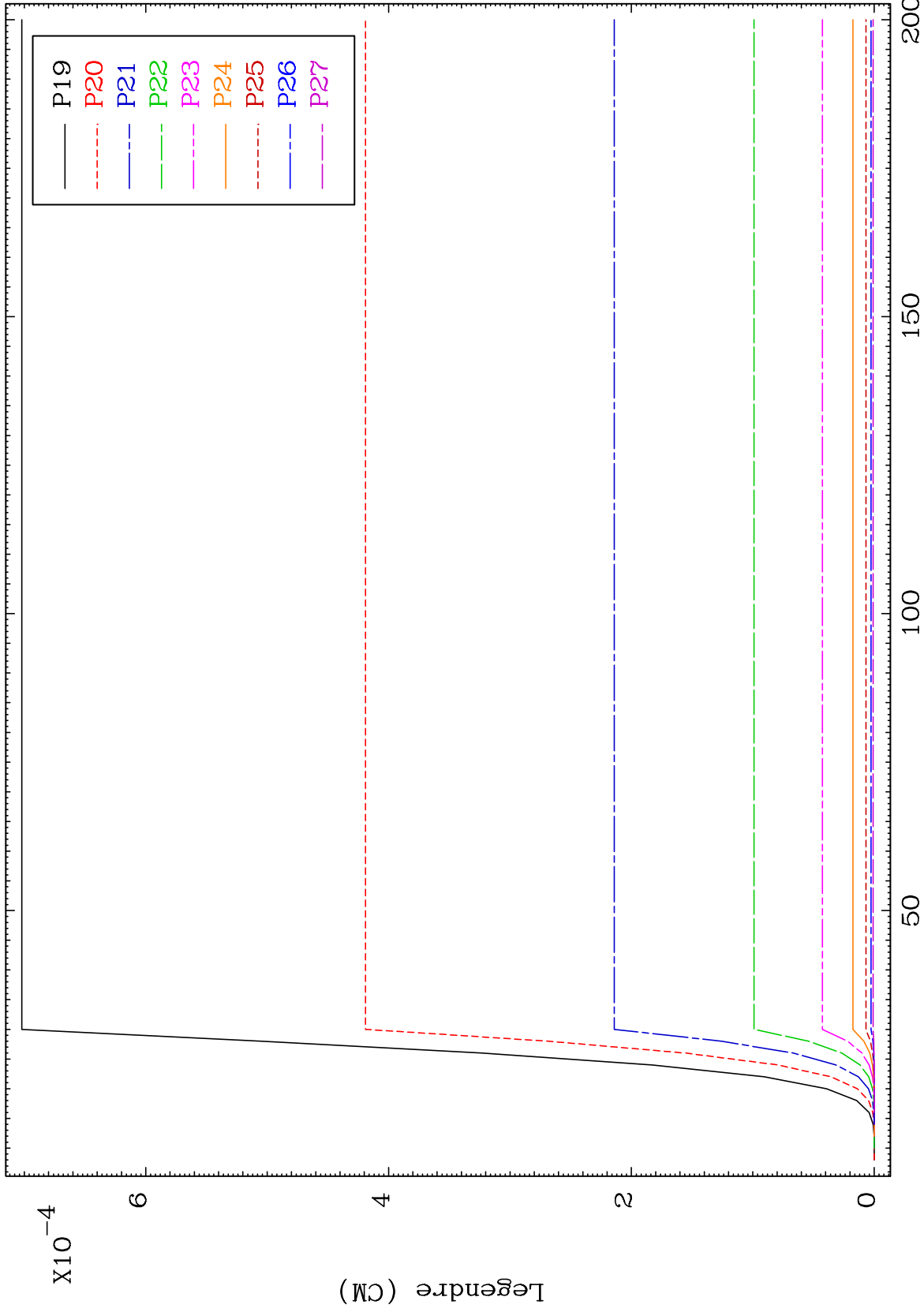
87



MAT 4122

1.473 MeV (n,n') Level
Legendre Coefficients

41-Nb-92



89

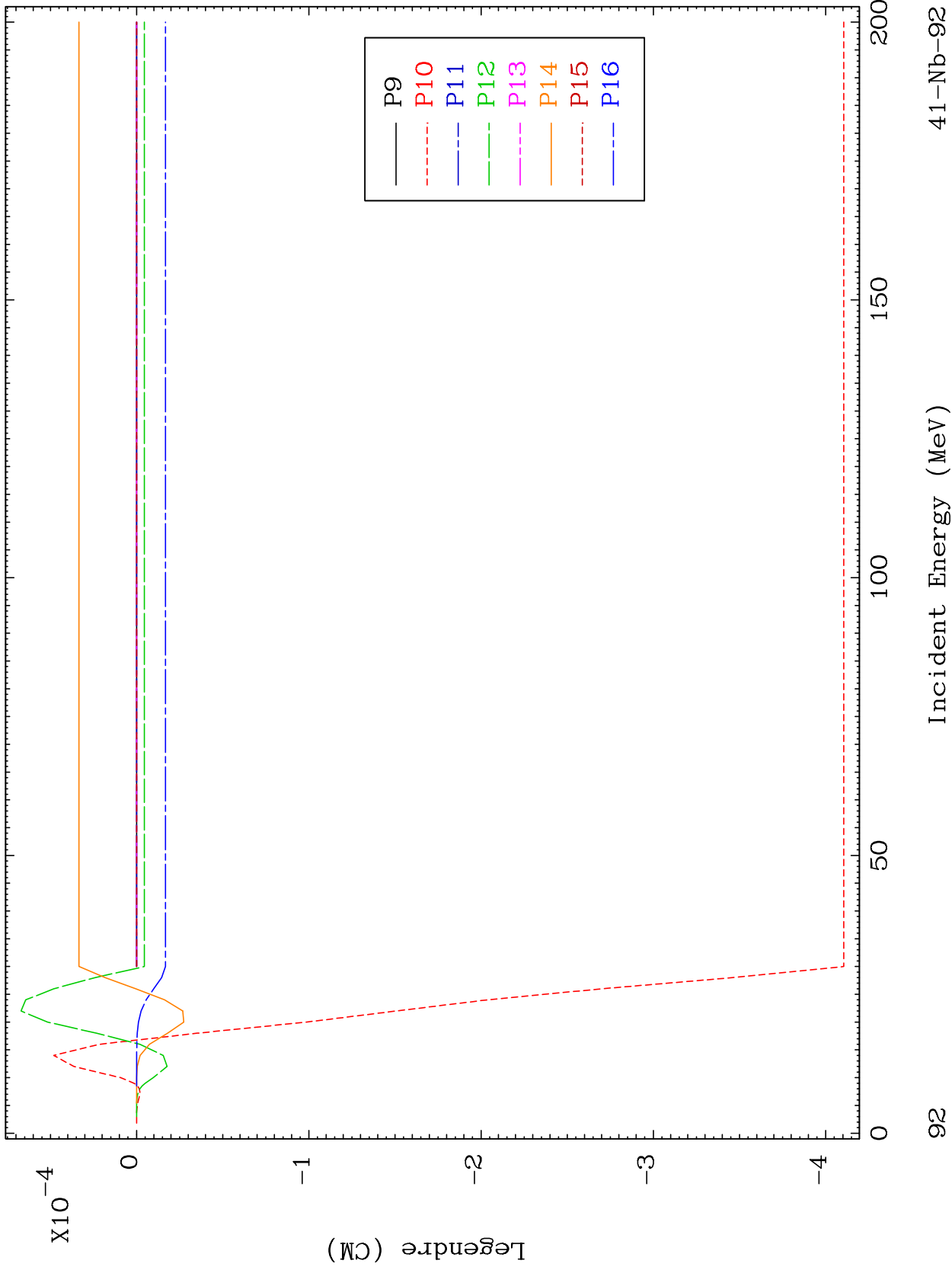
Incident Energy (MeV)

41-Nb-92

MAT 4122

1.481 MeV (n,n') Level
Legendre Coefficients

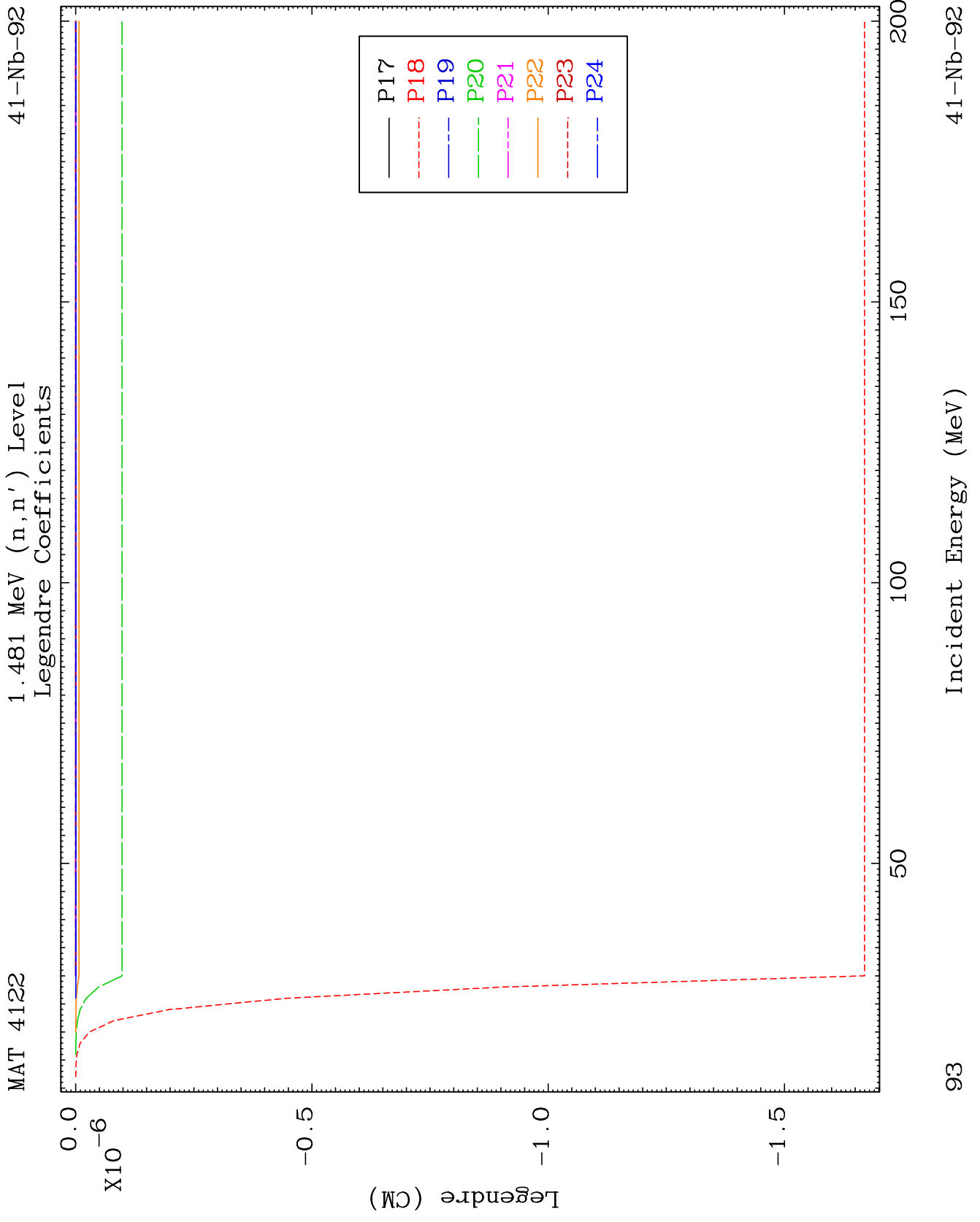
41-Nb-92



92

Incident Energy (MeV)

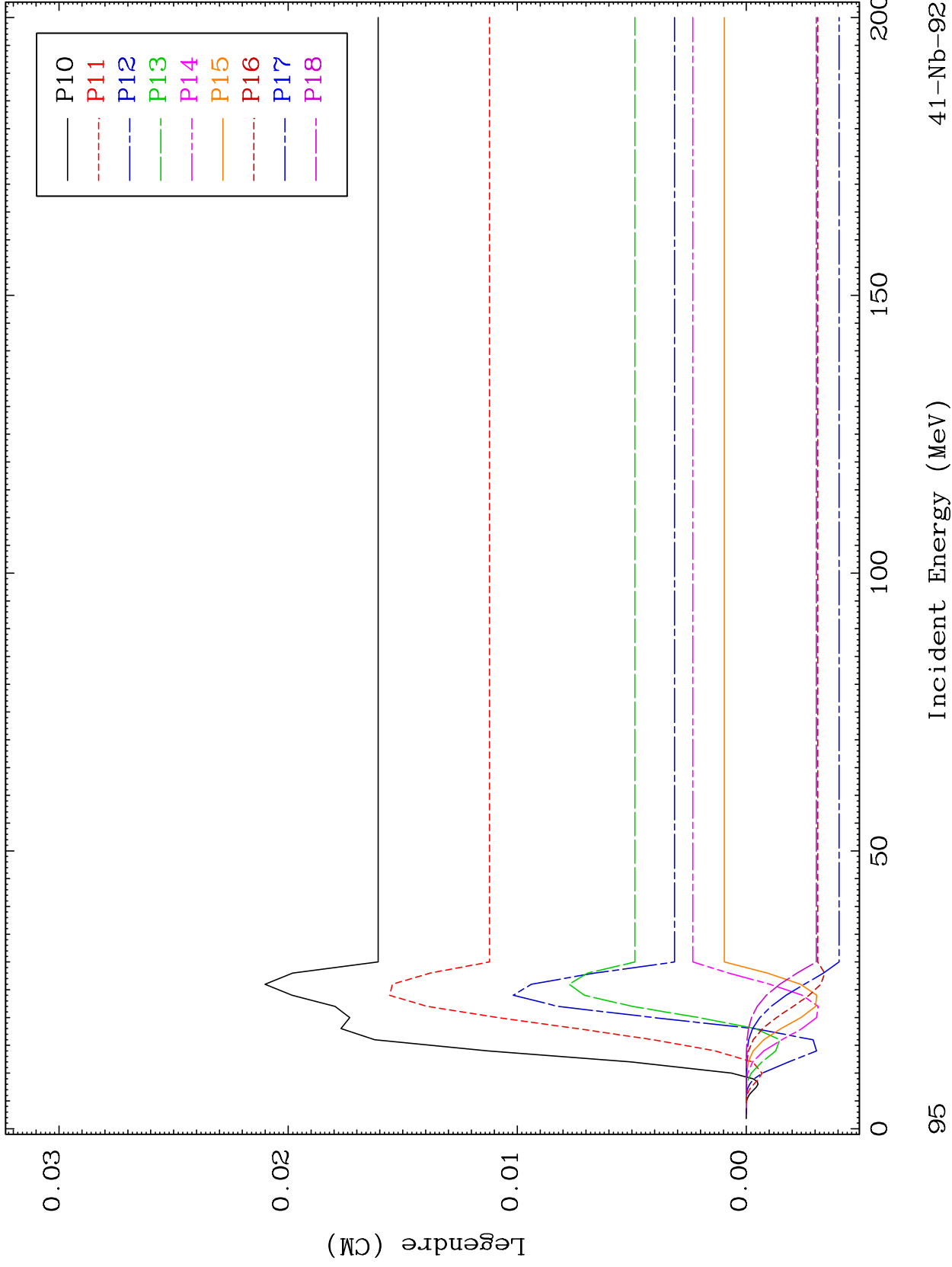
41-Nb-92



MAT 4122

1.524 MeV (n,n') Level
Legendre Coefficients

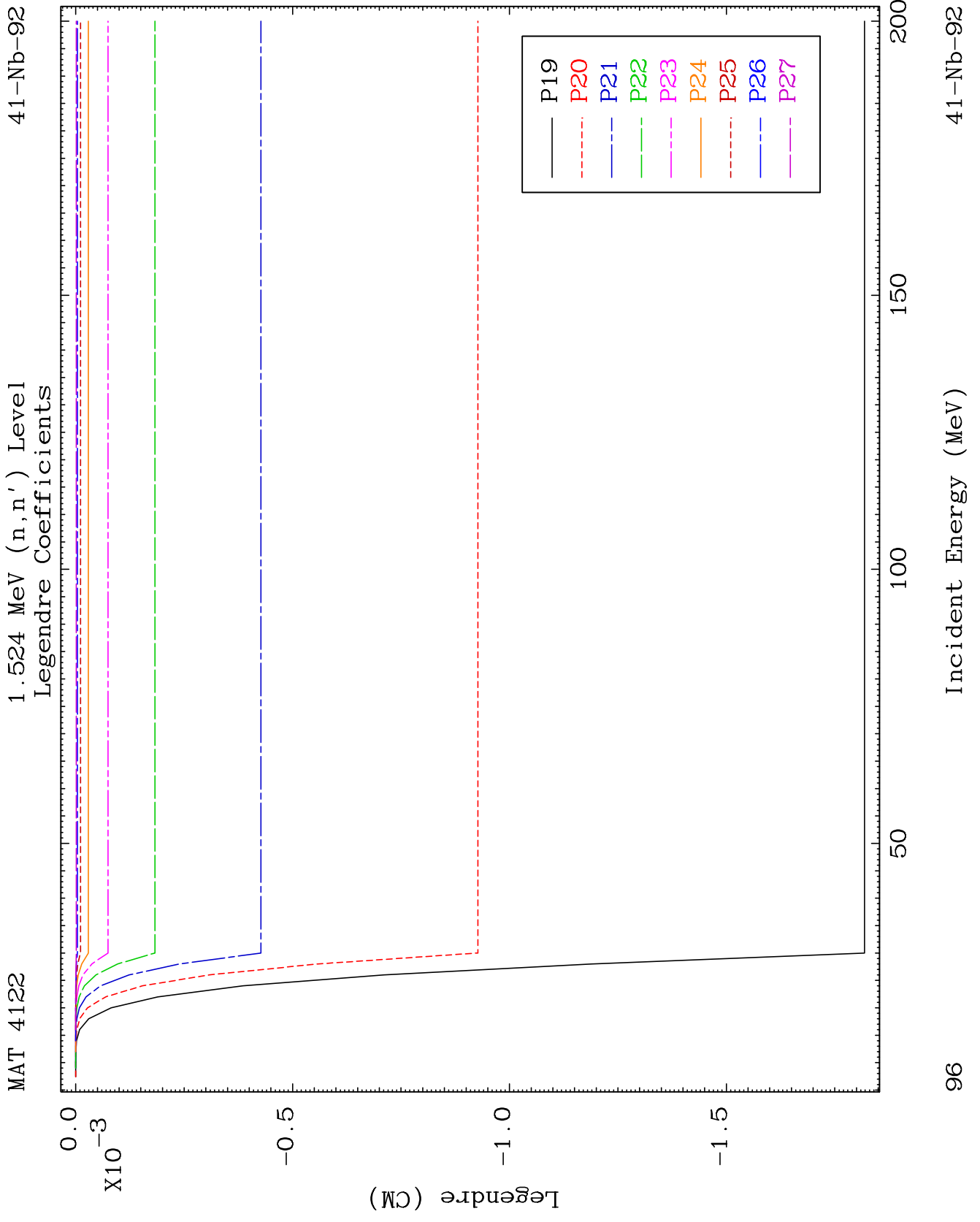
41-Nb-92

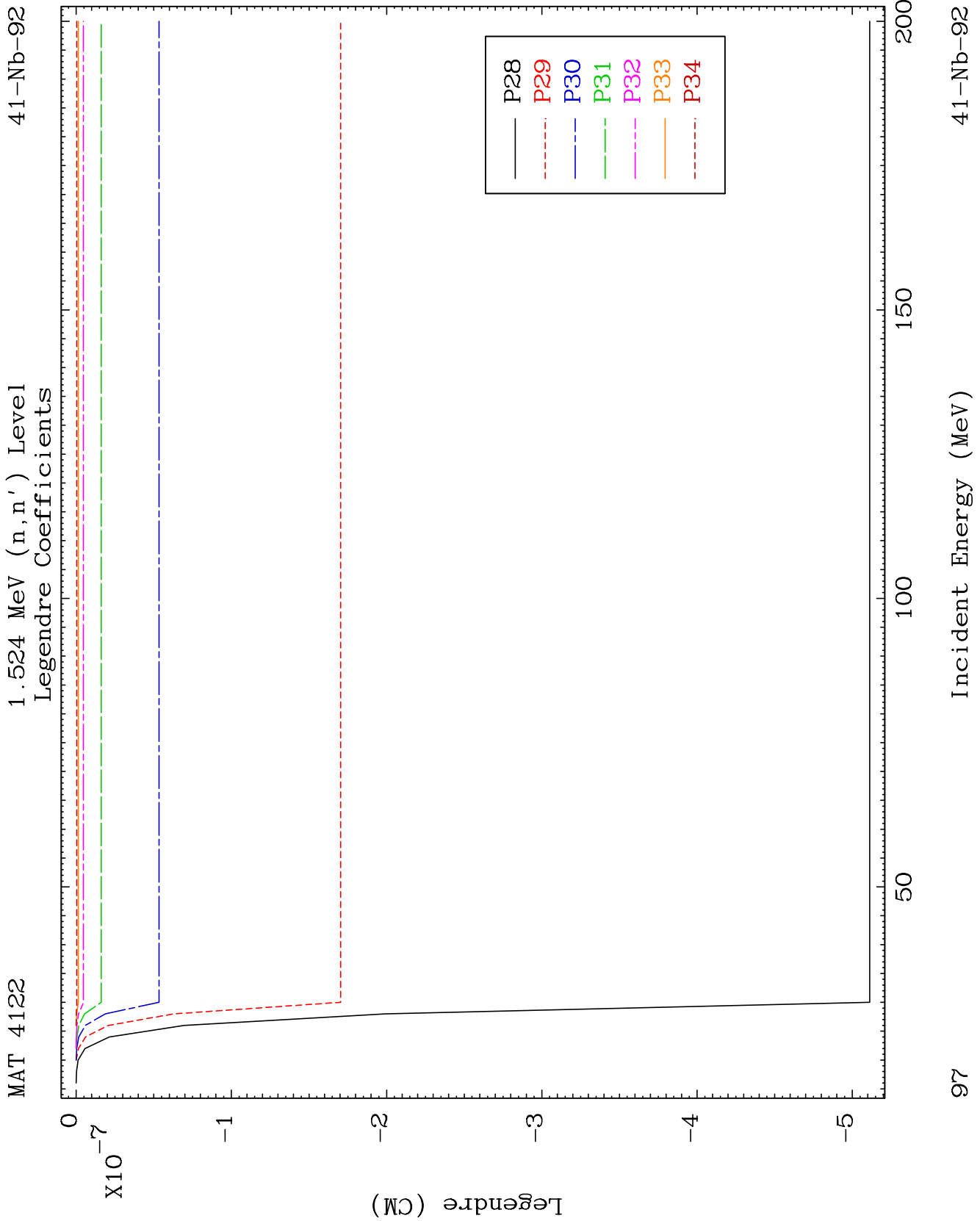


41-Nb-92

Incident Energy (MeV)

95

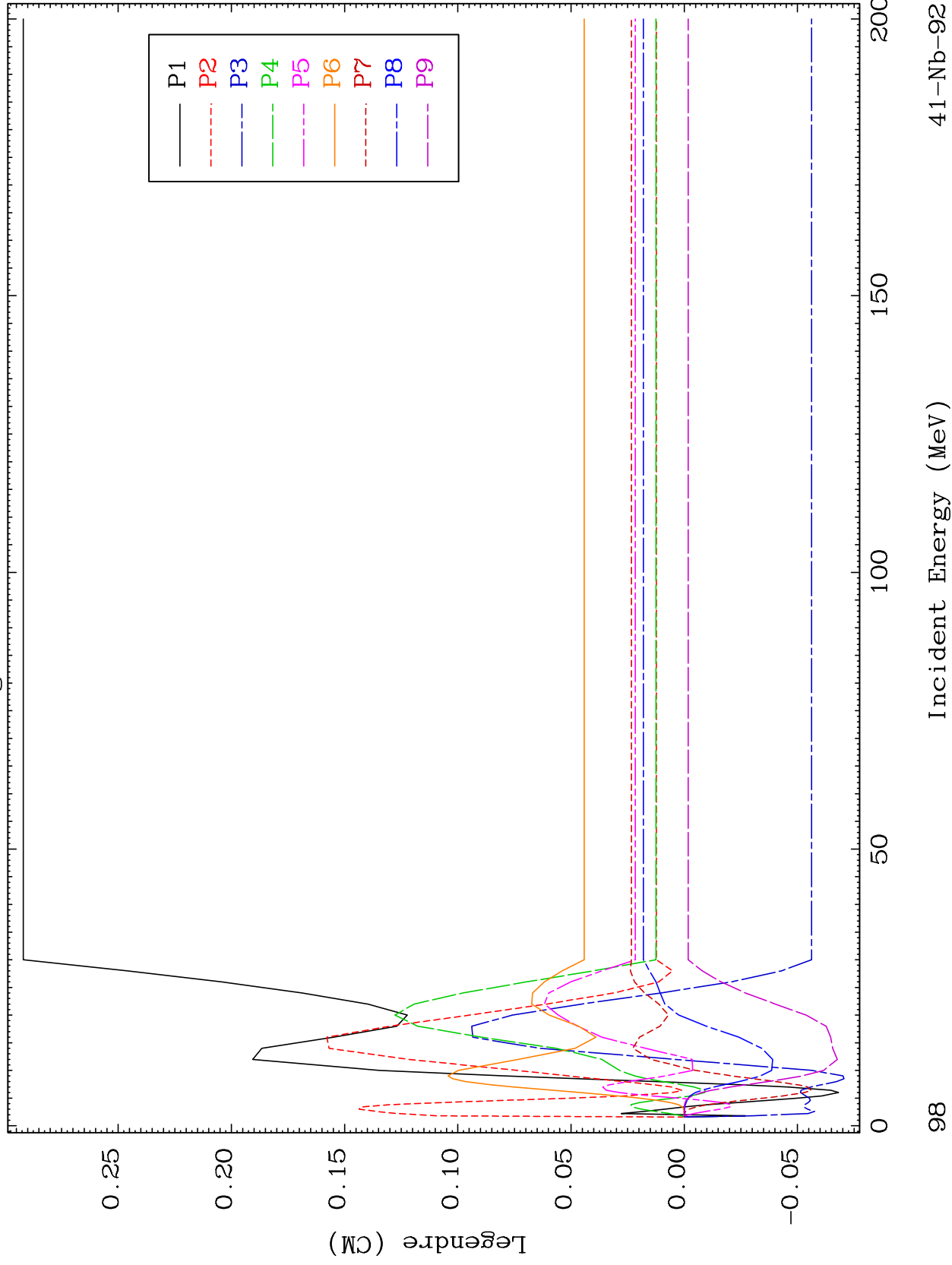




MAT 4122

1.554 MeV (n,n') Level
Legendre Coefficients

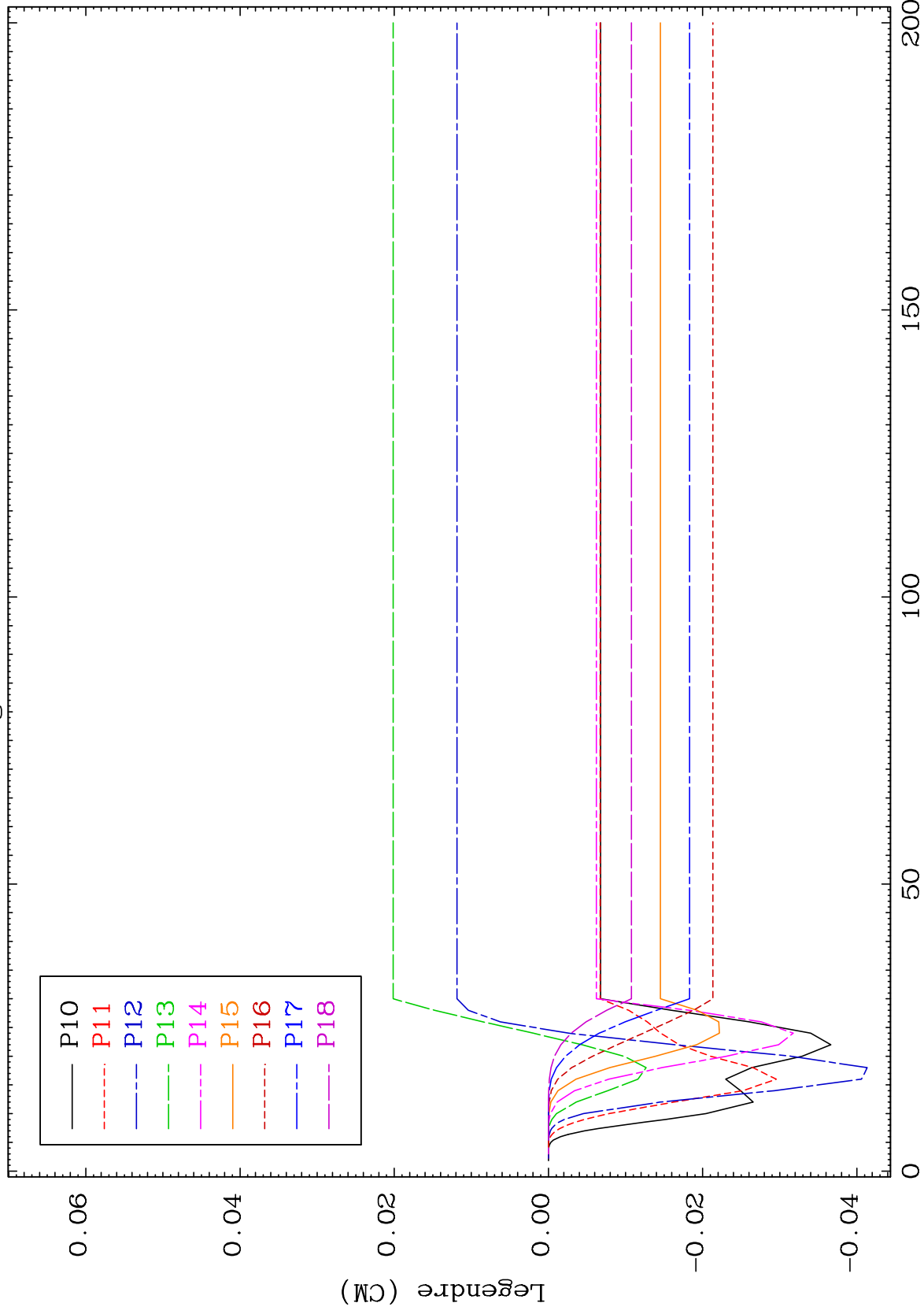
41-Nb-92

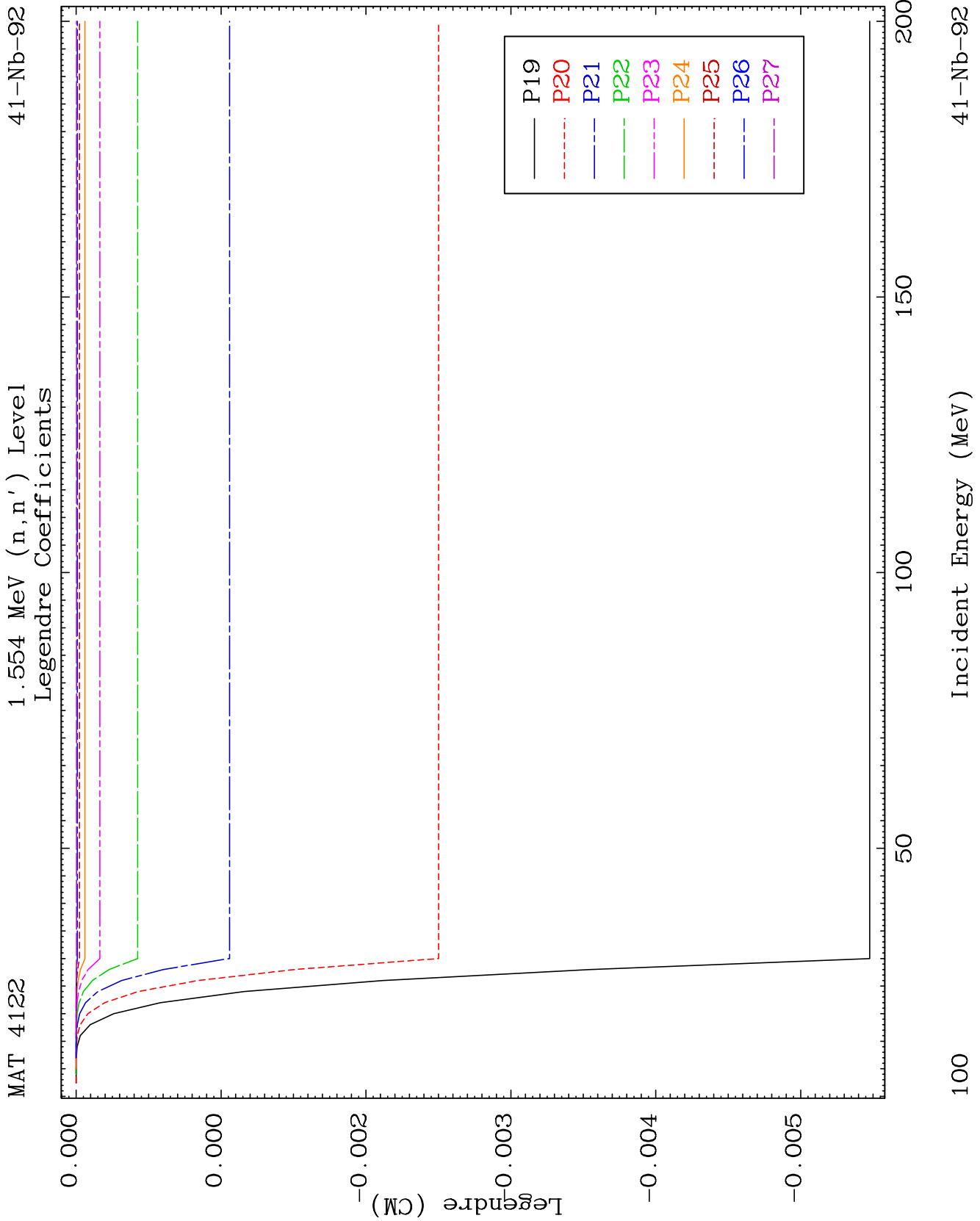


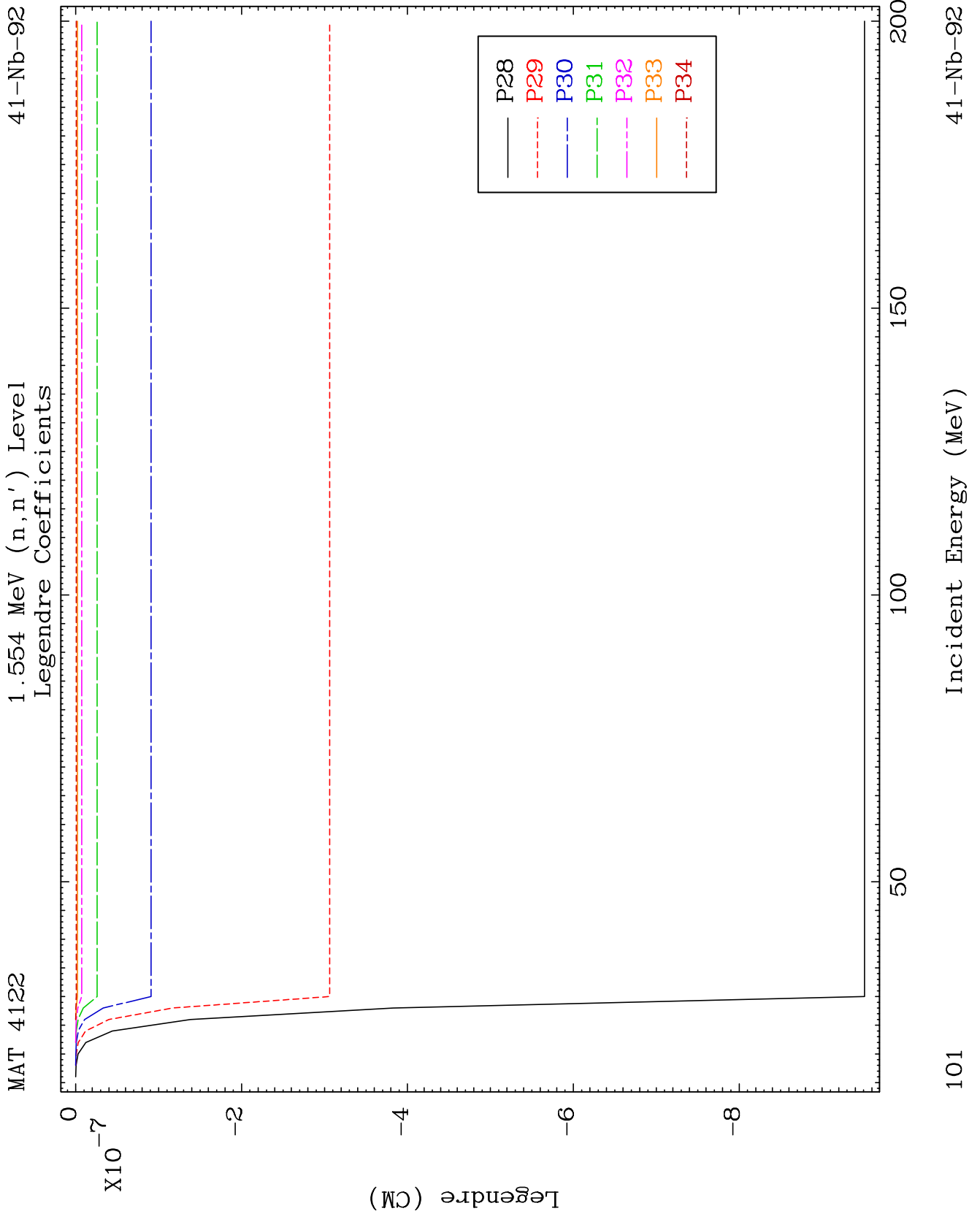
41-Nb-92

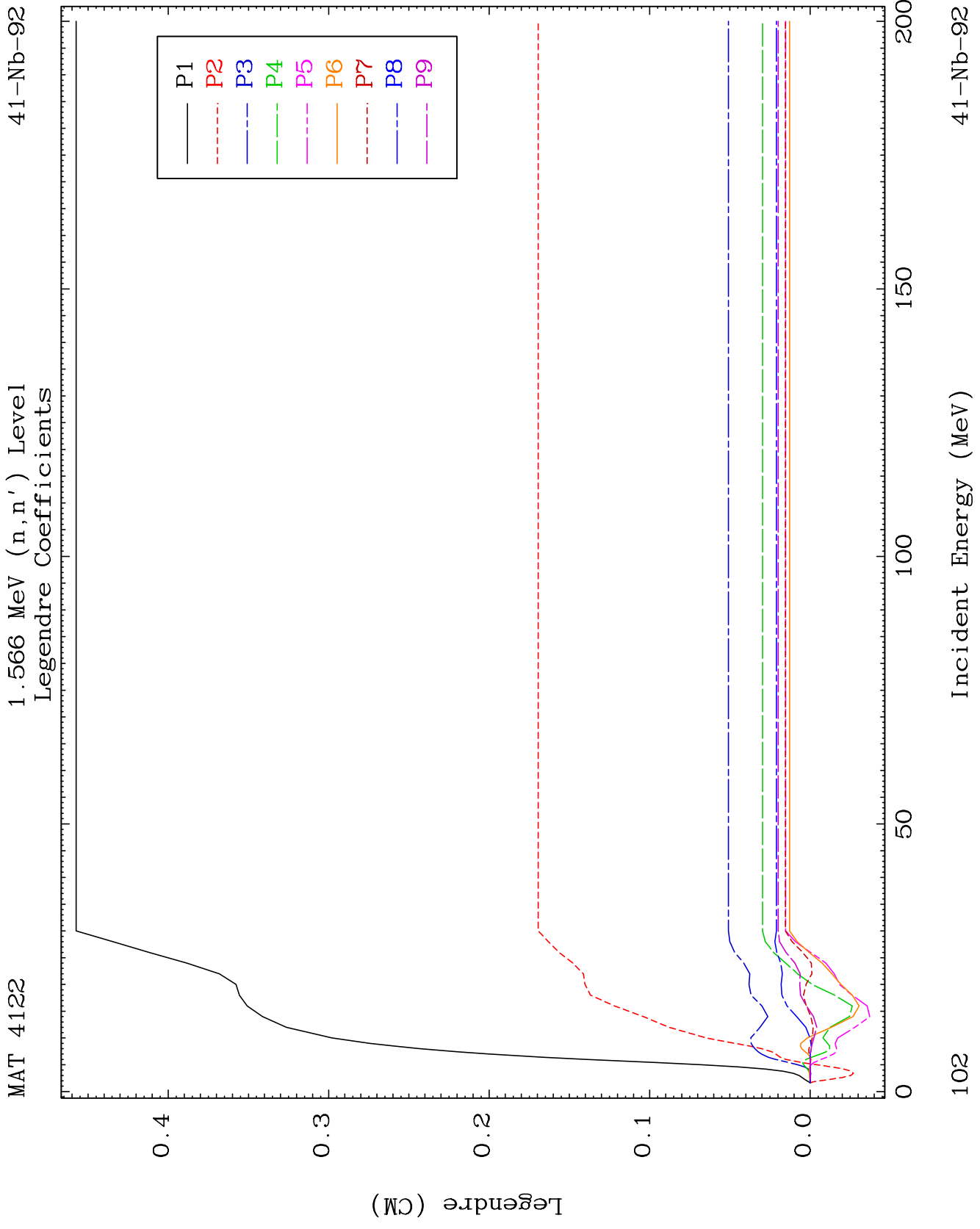
Incident Energy (MeV)

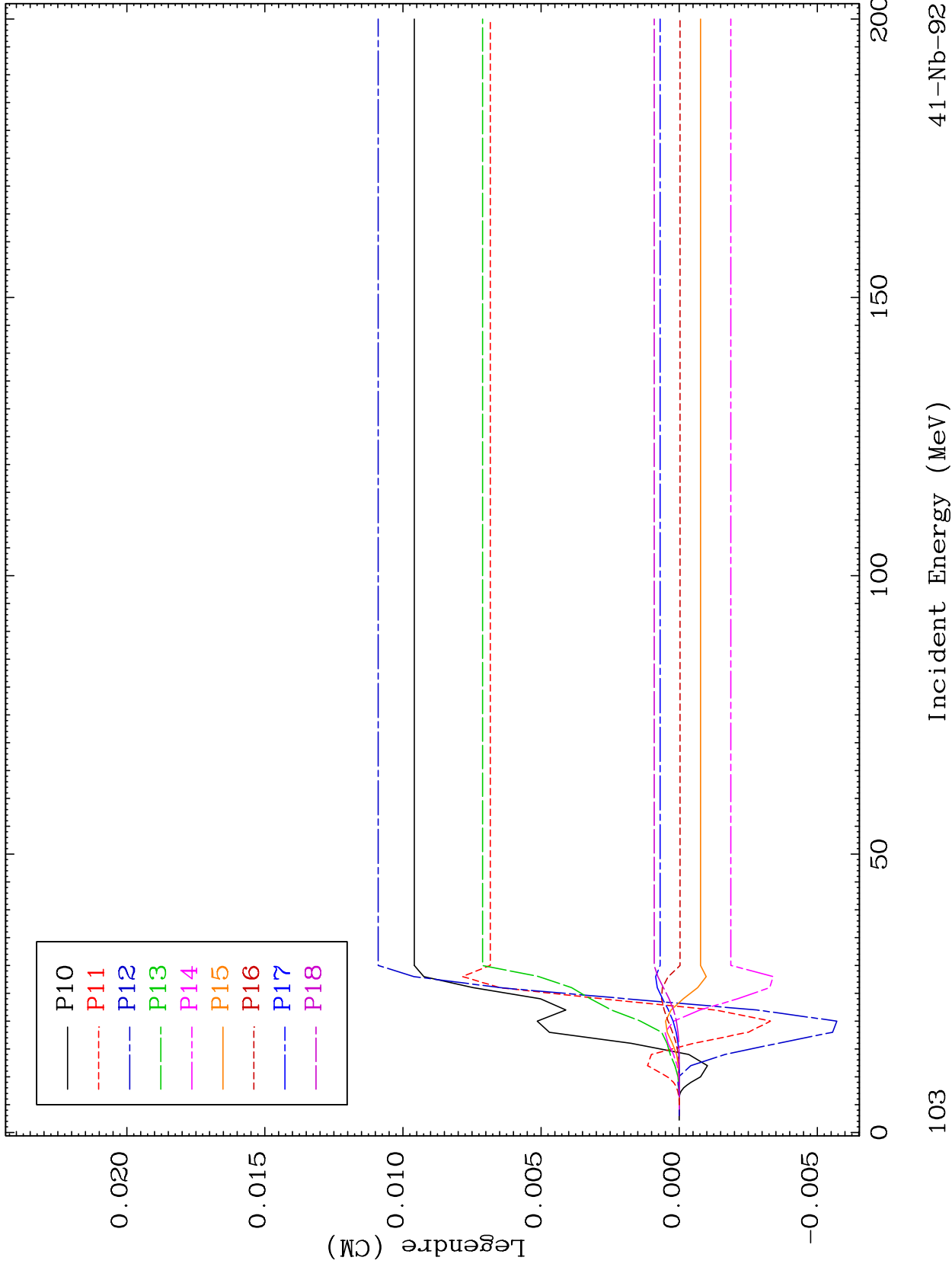
98

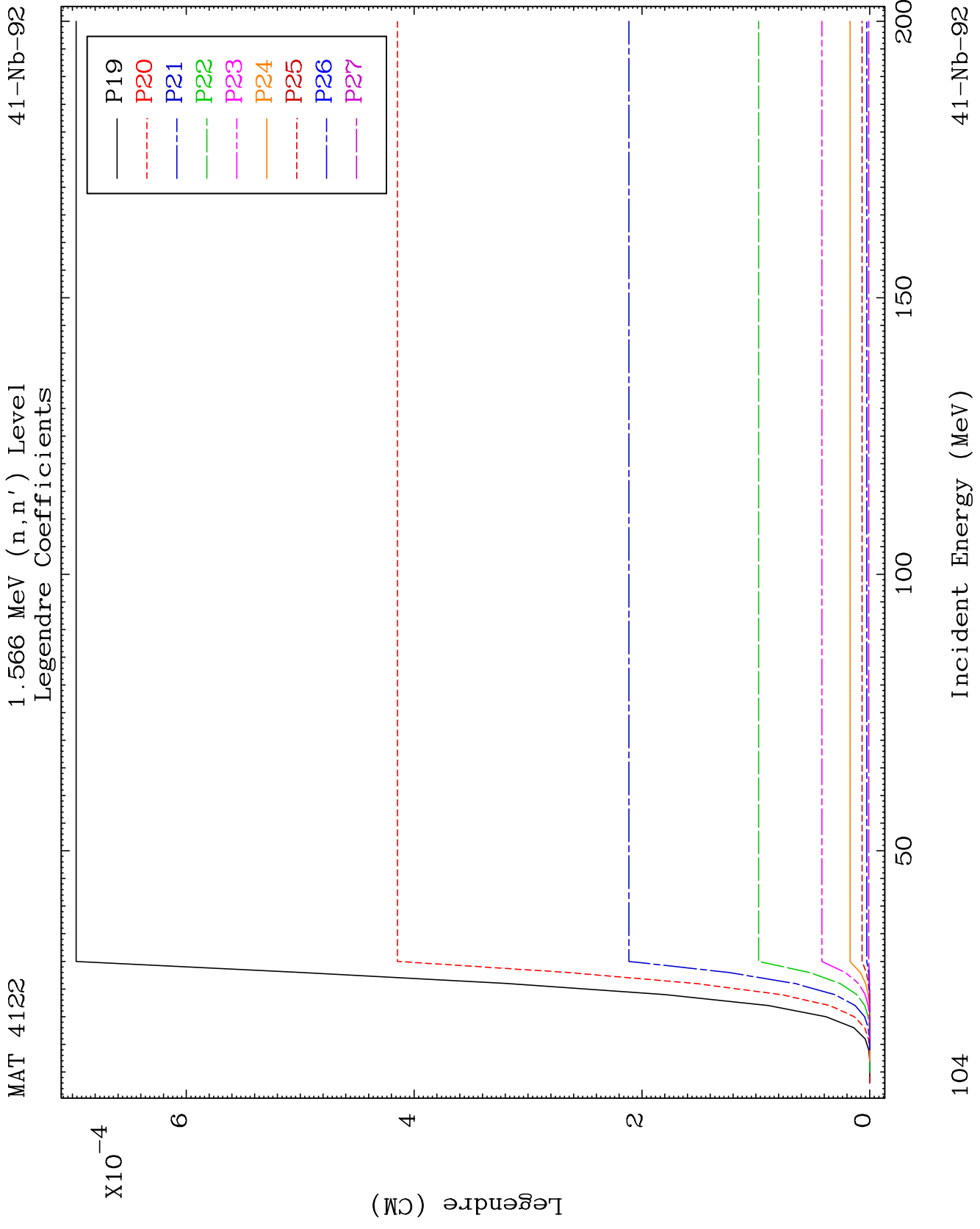


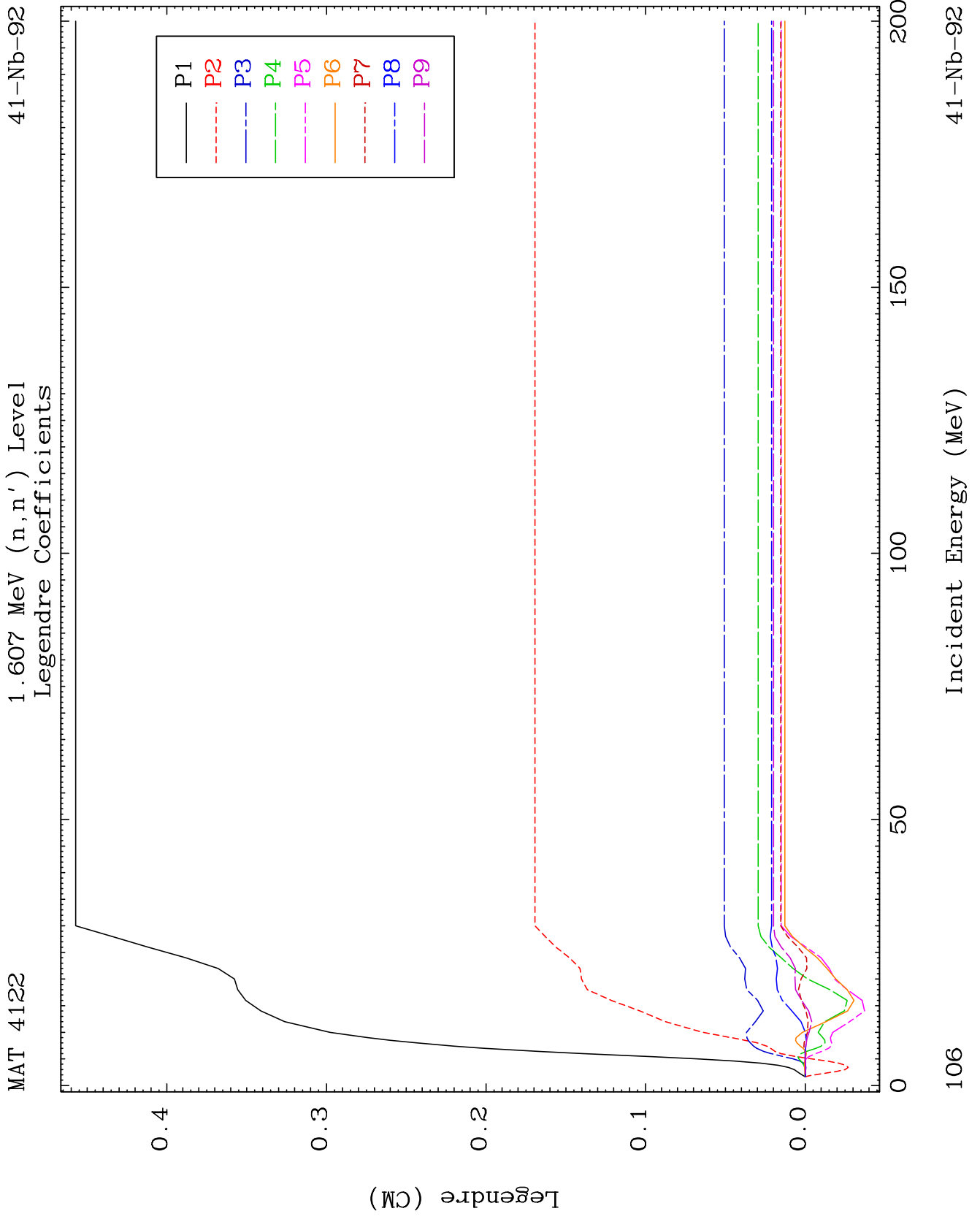








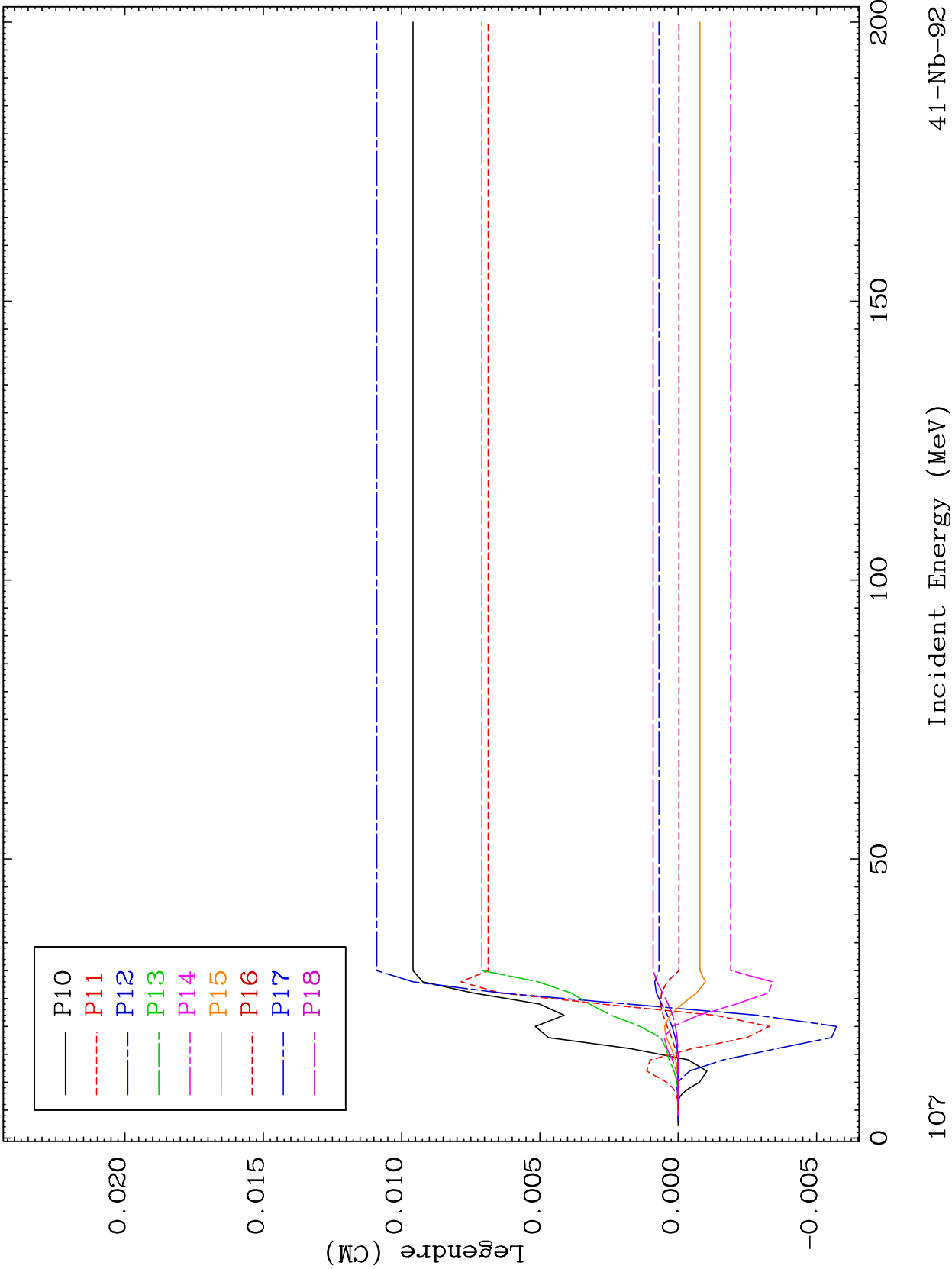




MAT 4122

1.607 MeV (n,n') Level
Legendre Coefficients

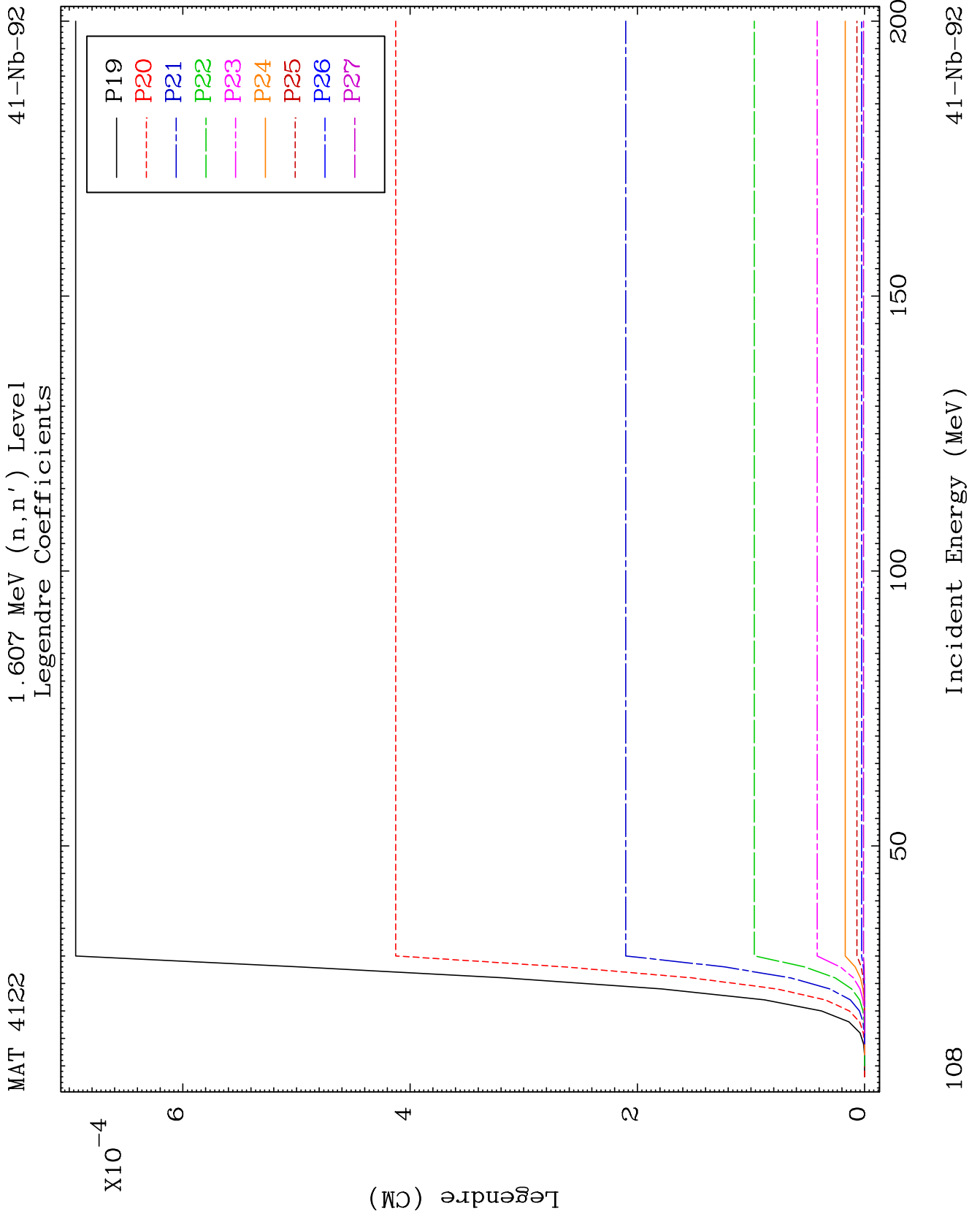
41-Nb-92



107

Incident Energy (MeV)

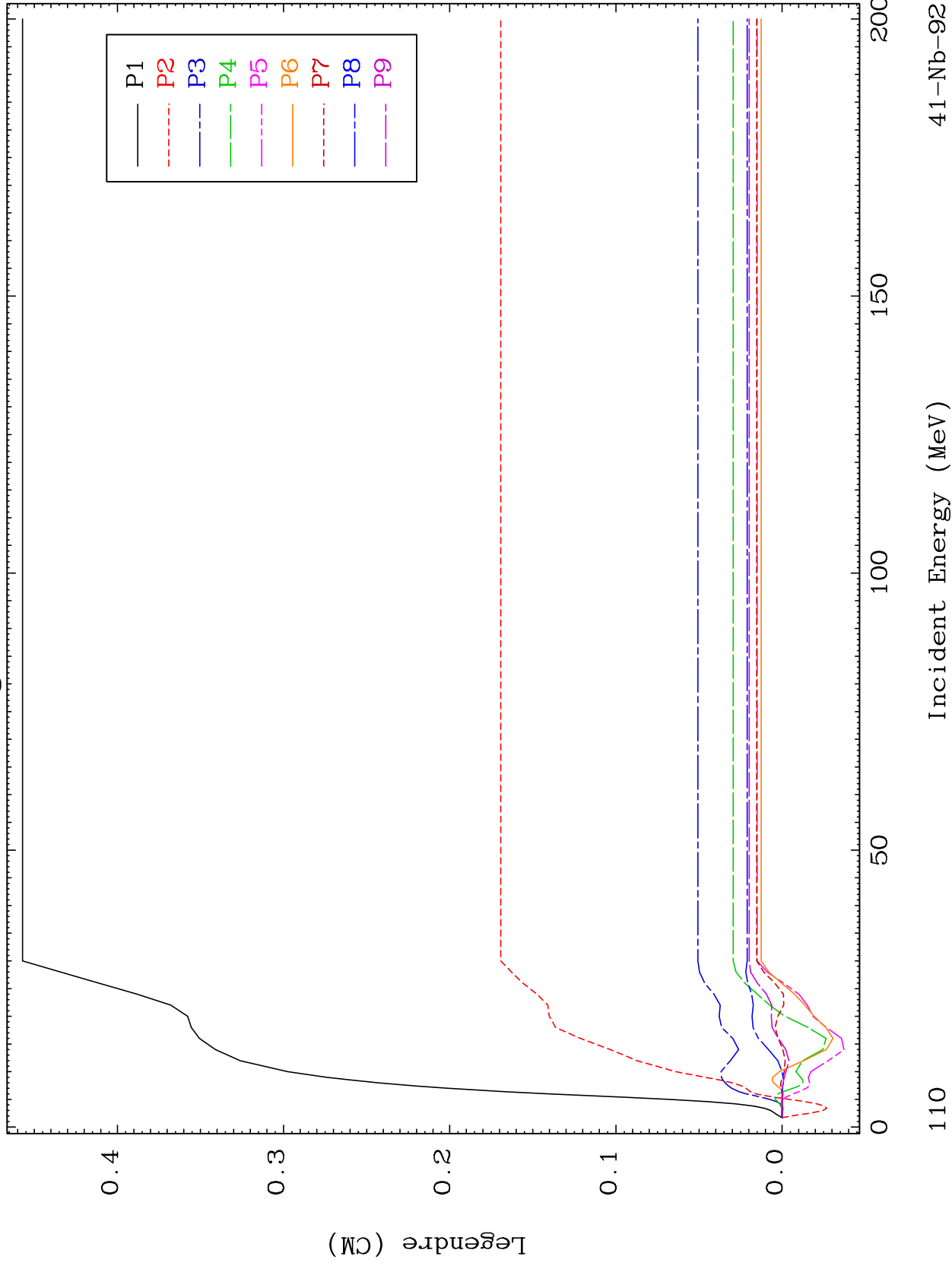
41-Nb-92



MAT 4122

1.633 MeV (n,n') Level
Legendre Coefficients

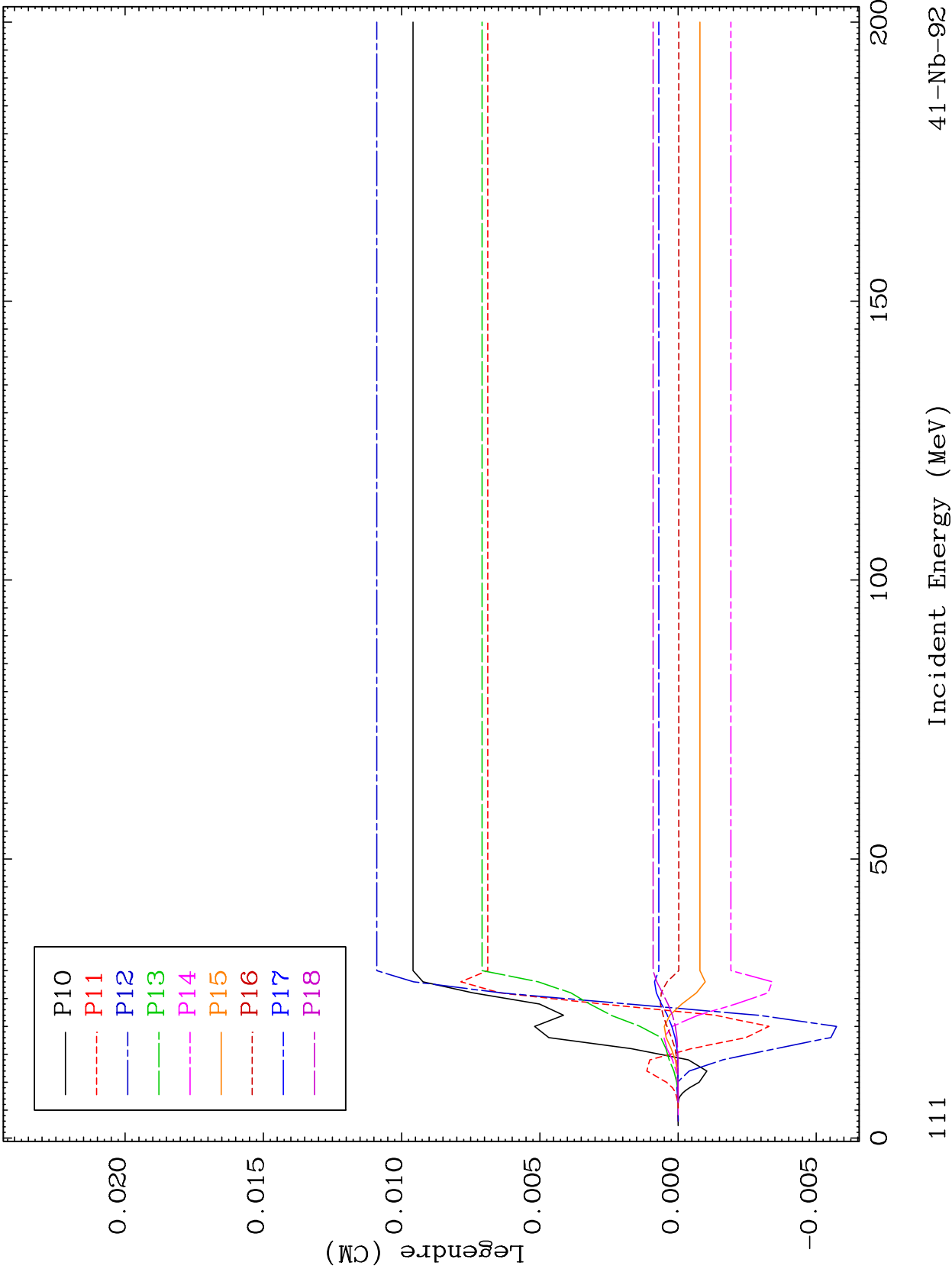
41-Nb-92

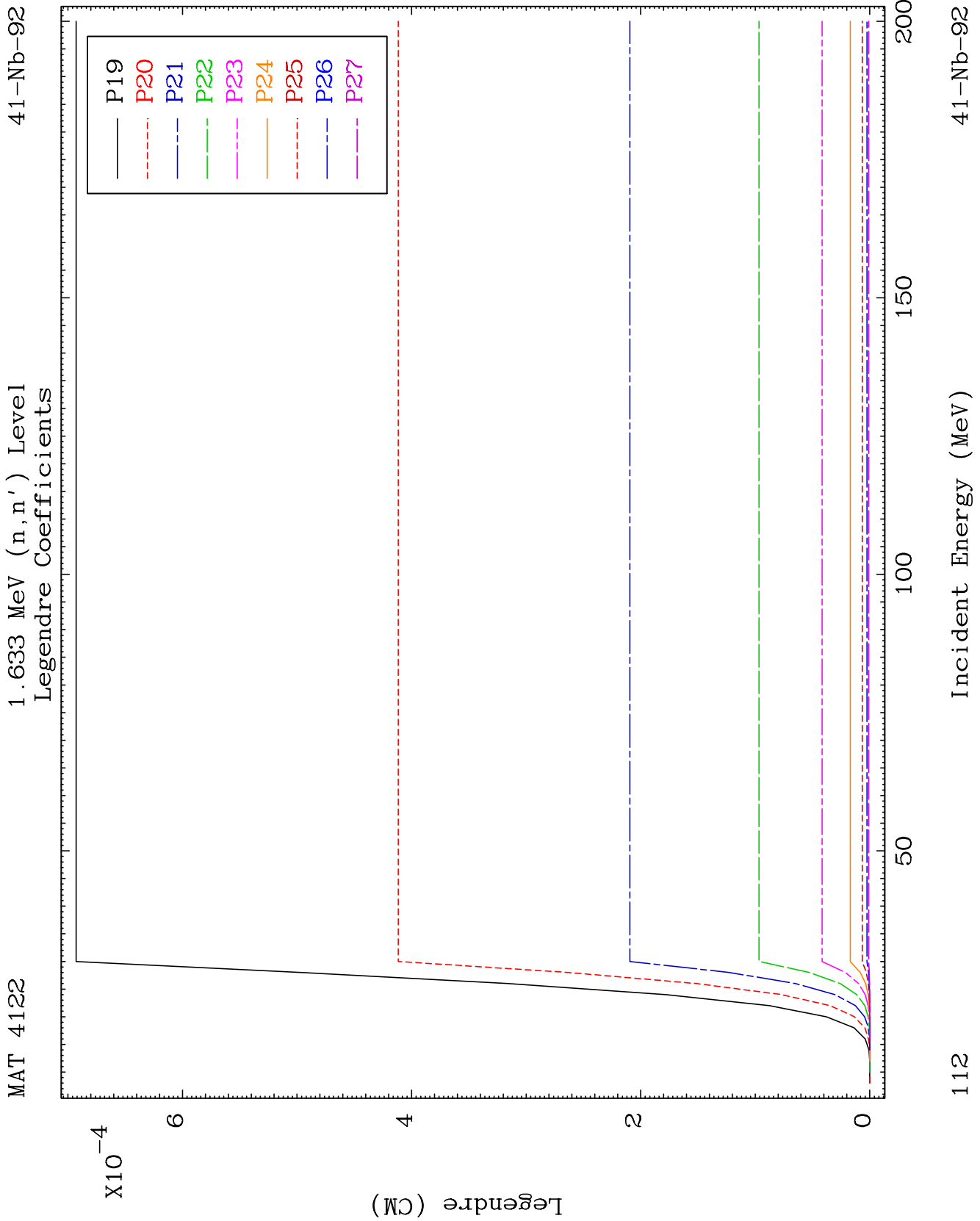


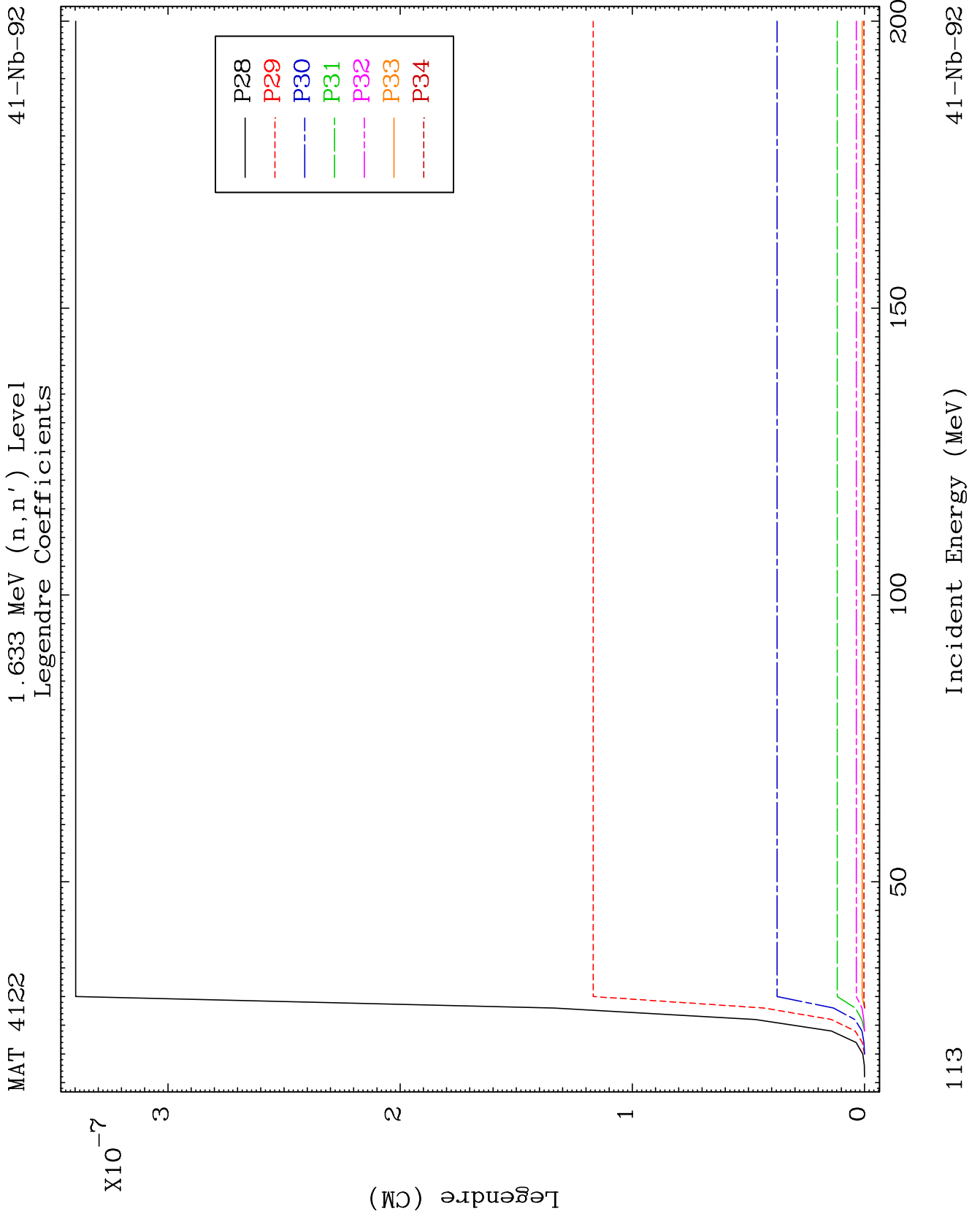
41-Nb-92

Incident Energy (MeV)

Legendre (CM)



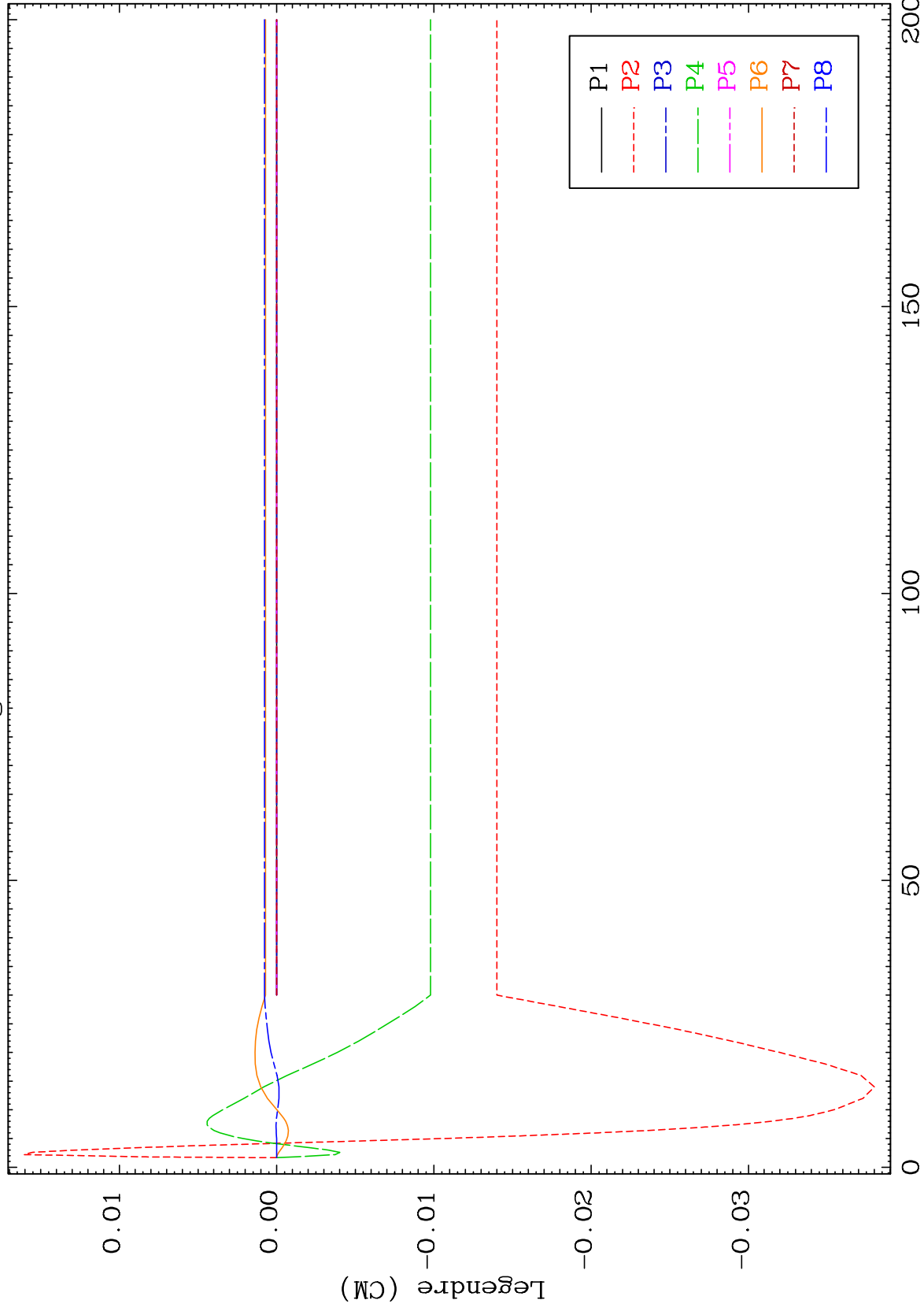




MAT 4122

1.642 MeV (n,n') Level
Legendre Coefficients

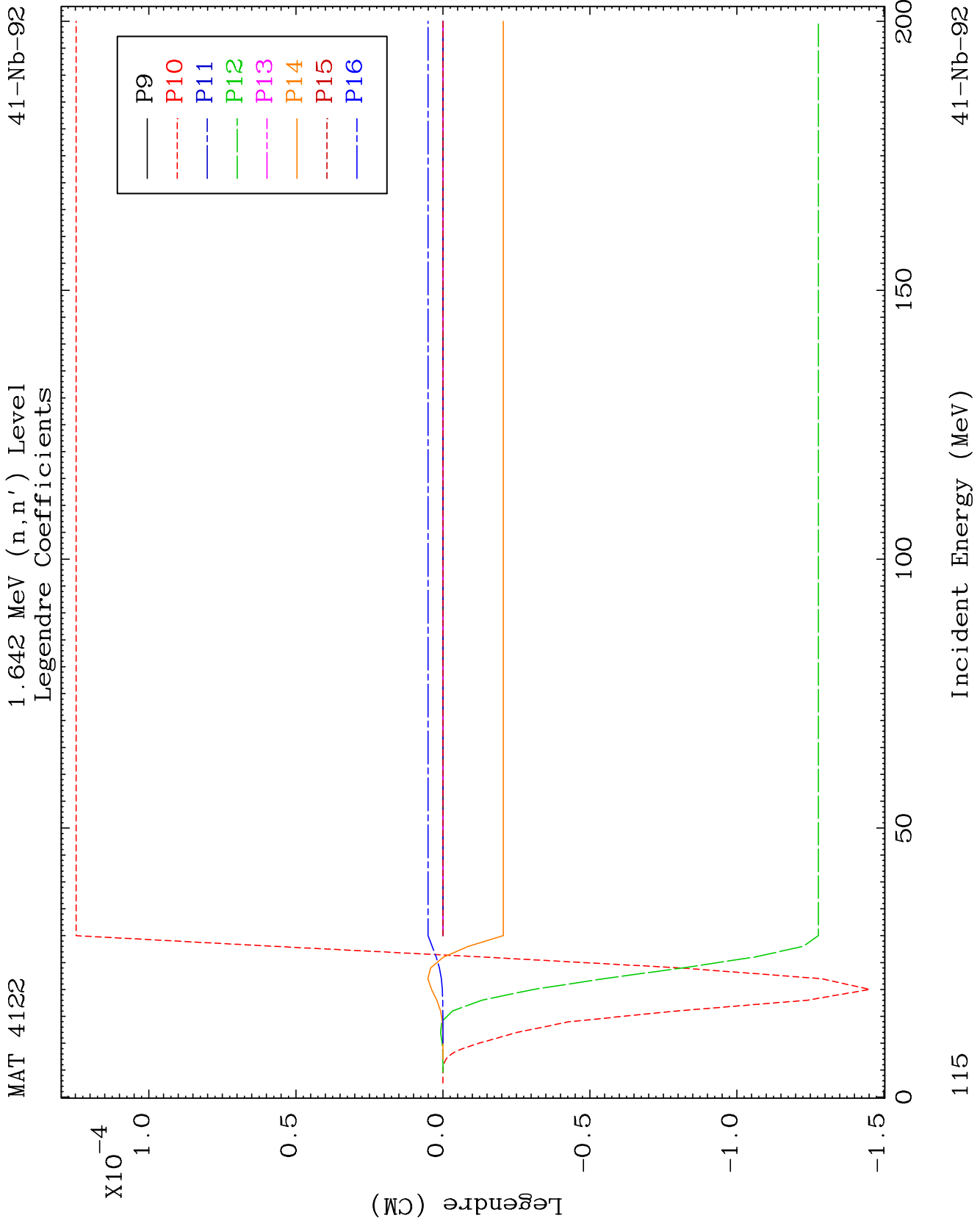
41-Nb-92

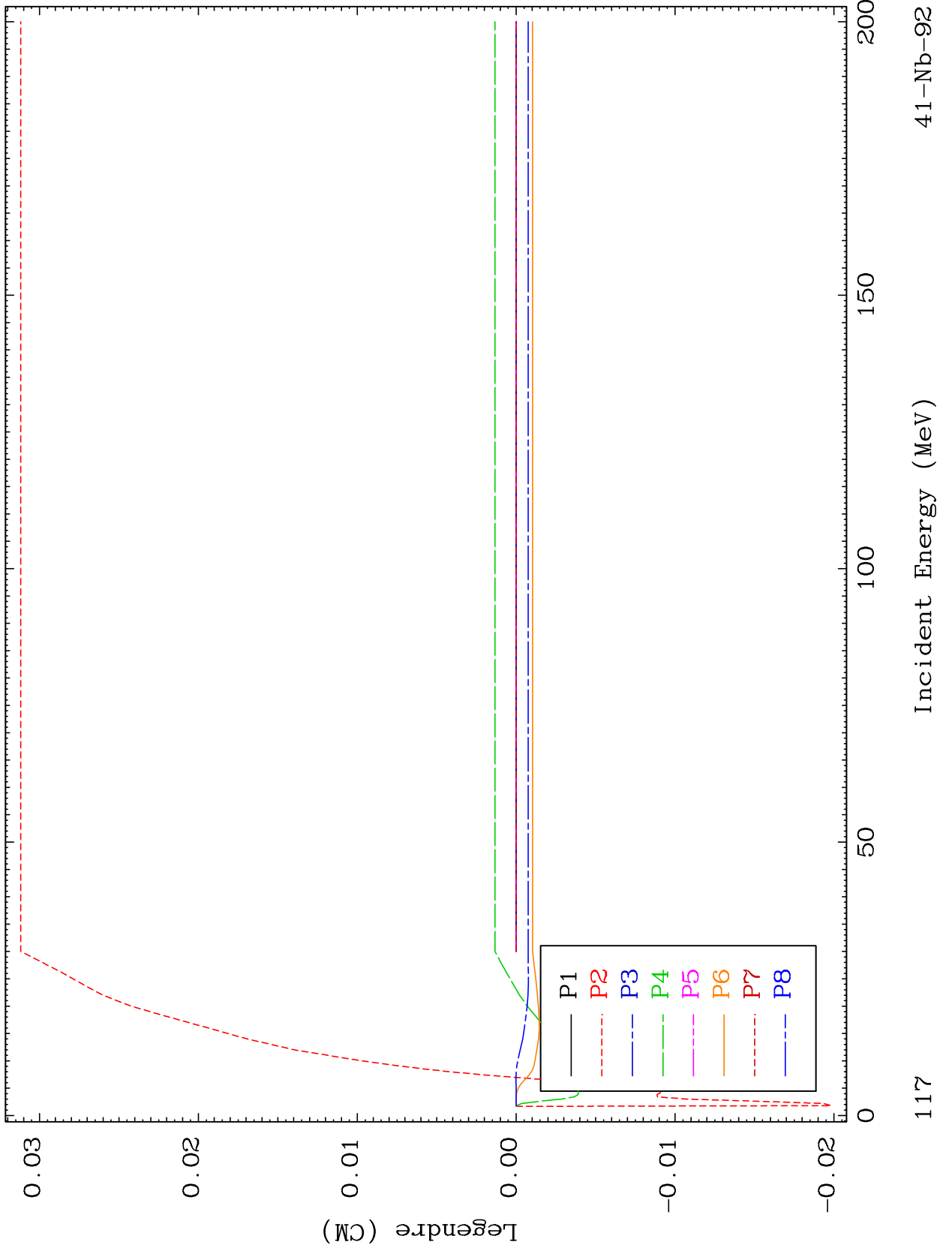


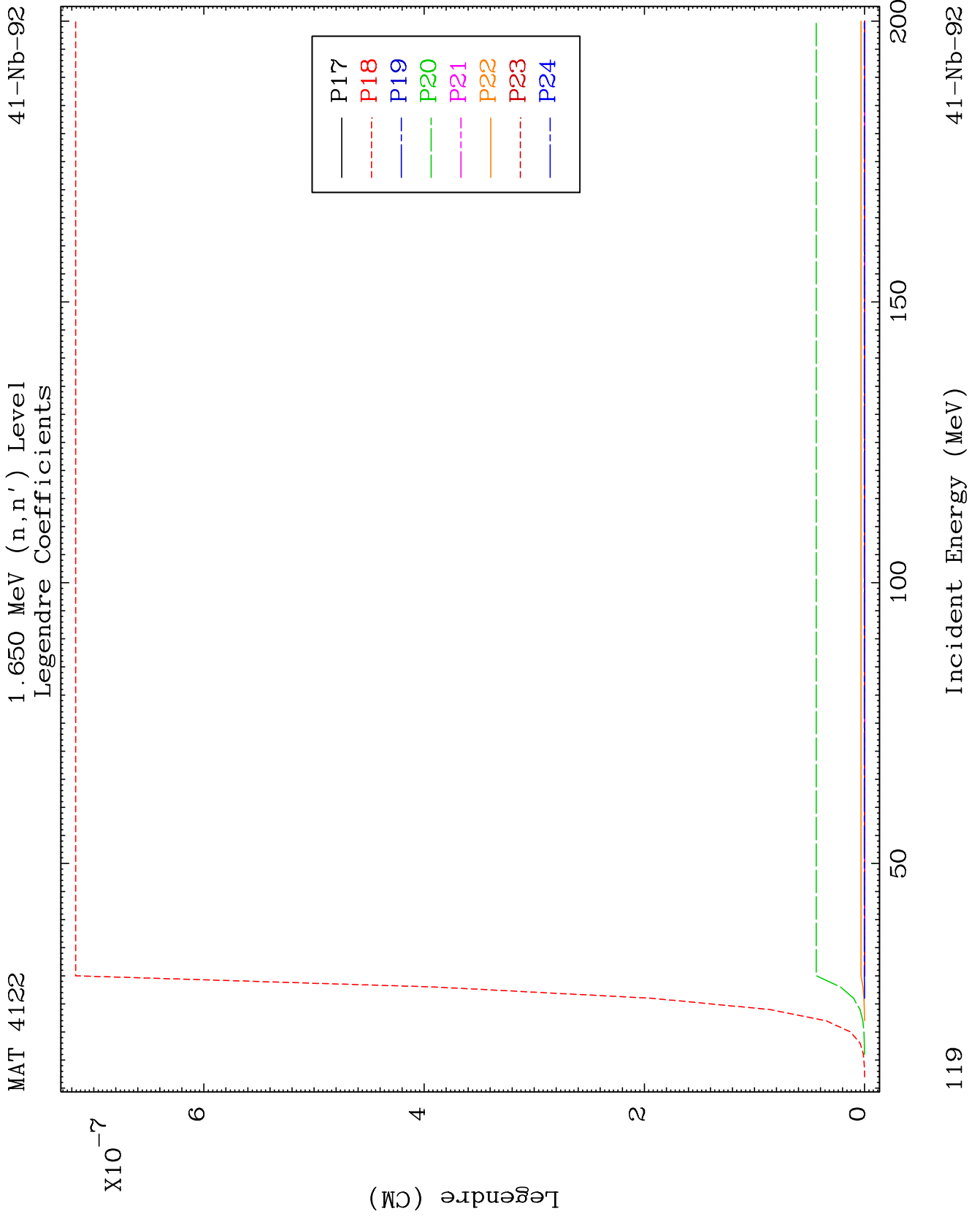
114

Incident Energy (MeV)

41-Nb-92



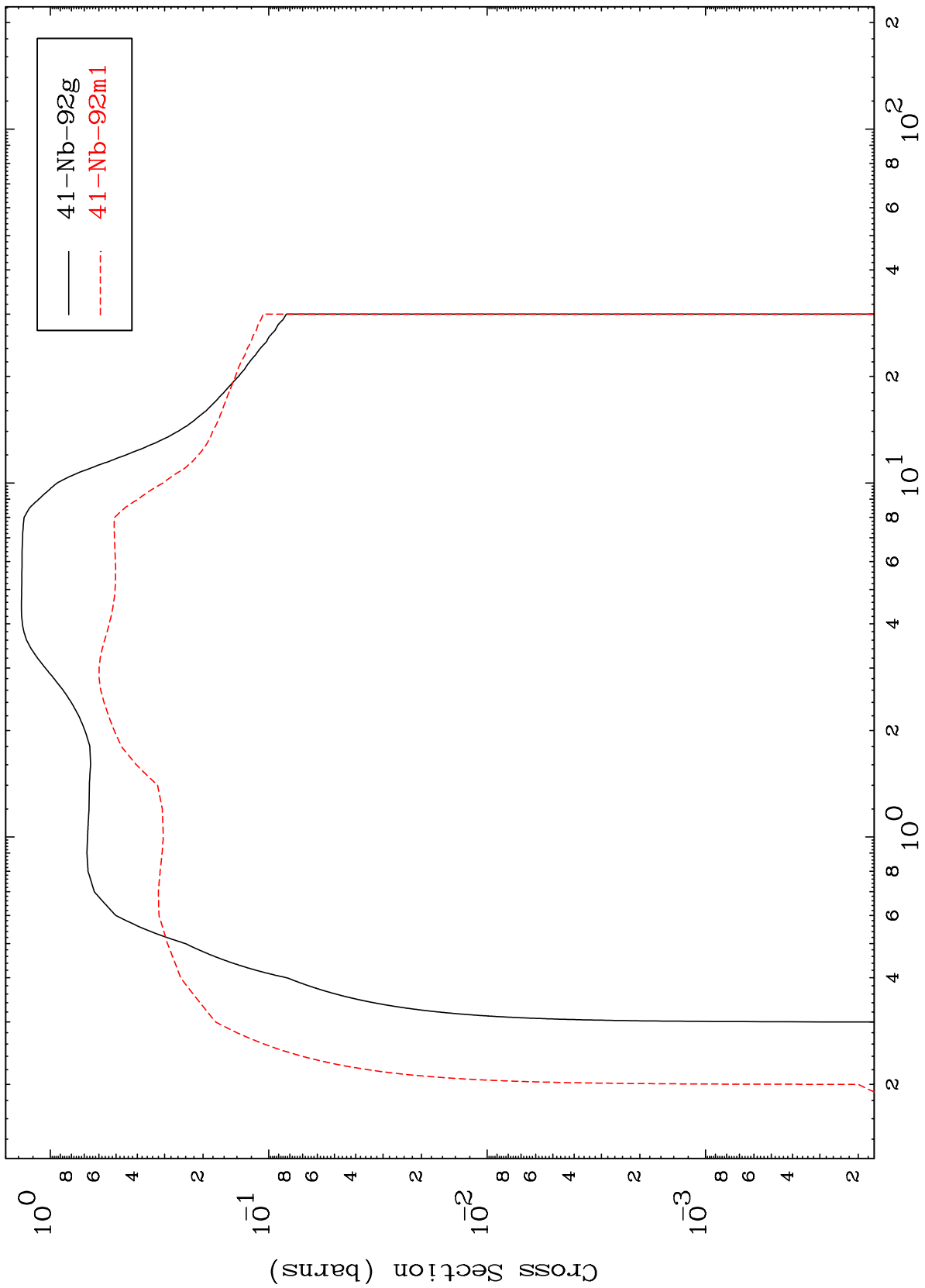




MAT 4122

41-Nb-92

Inelastic
Radionuclide Production Cross Section



120

Incident Energy (MeV)

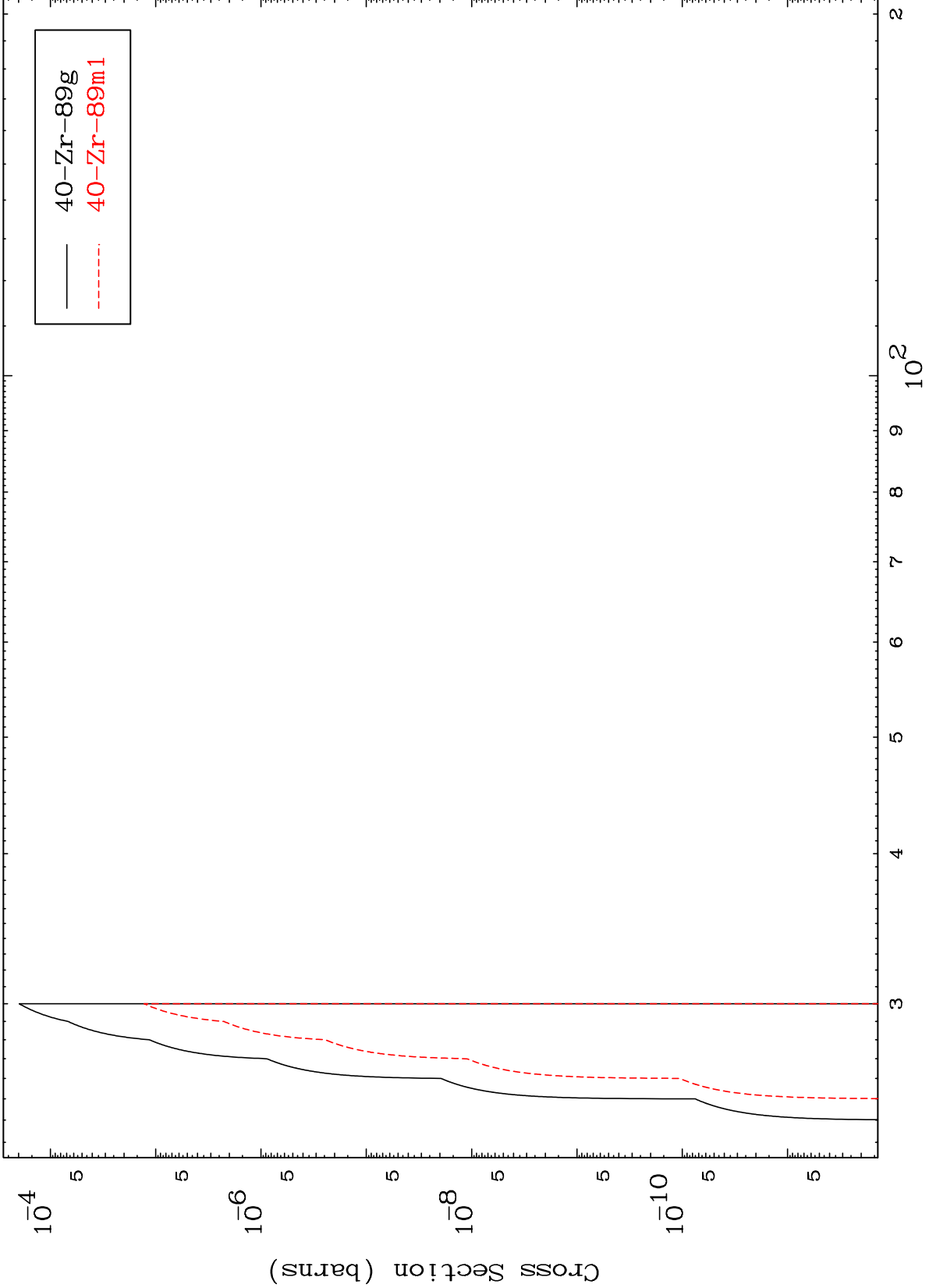
41-Nb-92

MAT 4122

(n,2n) d

41-Nb-92

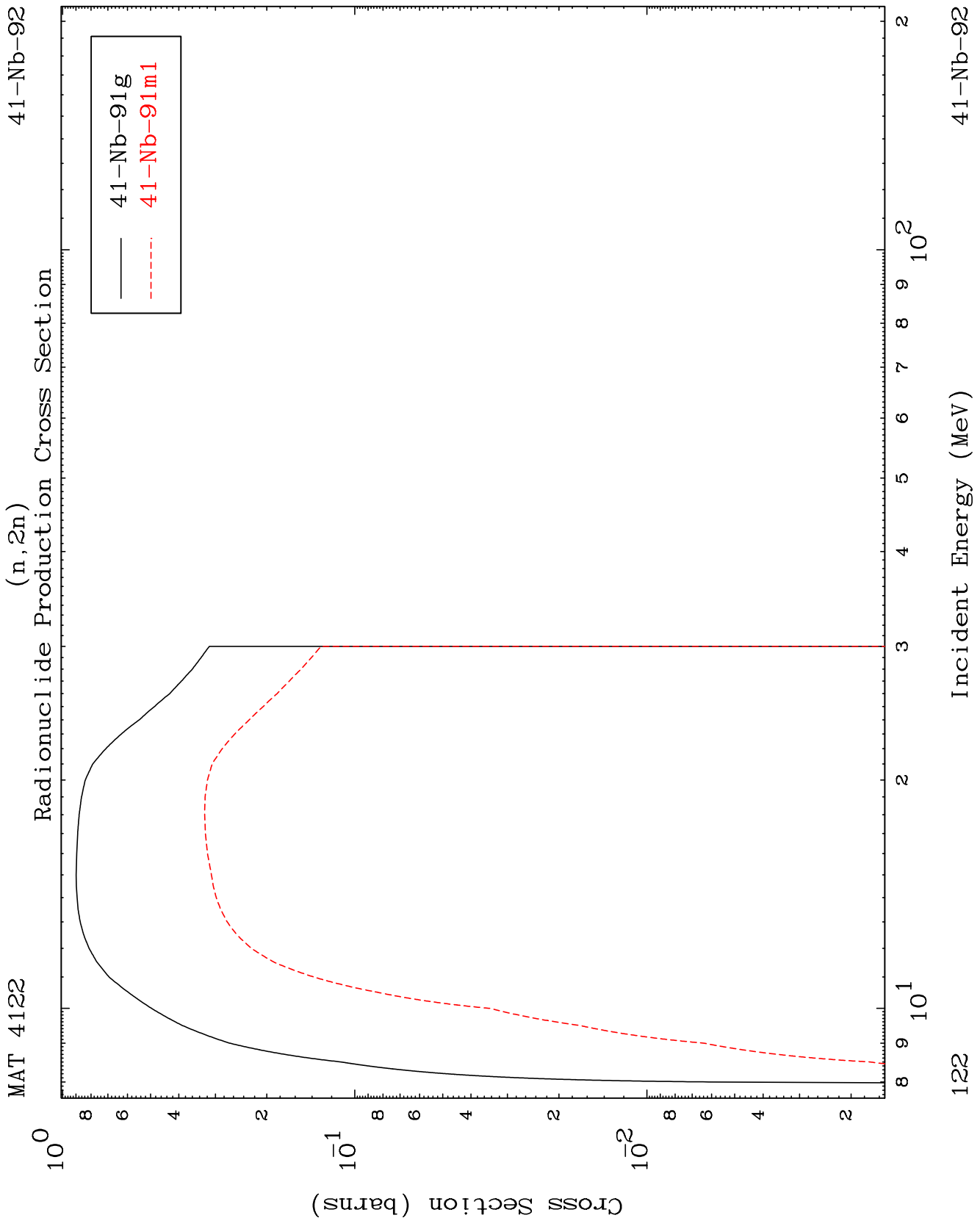
Radionuclide Production Cross Section



121

Incident Energy (MeV)

41-Nb-92

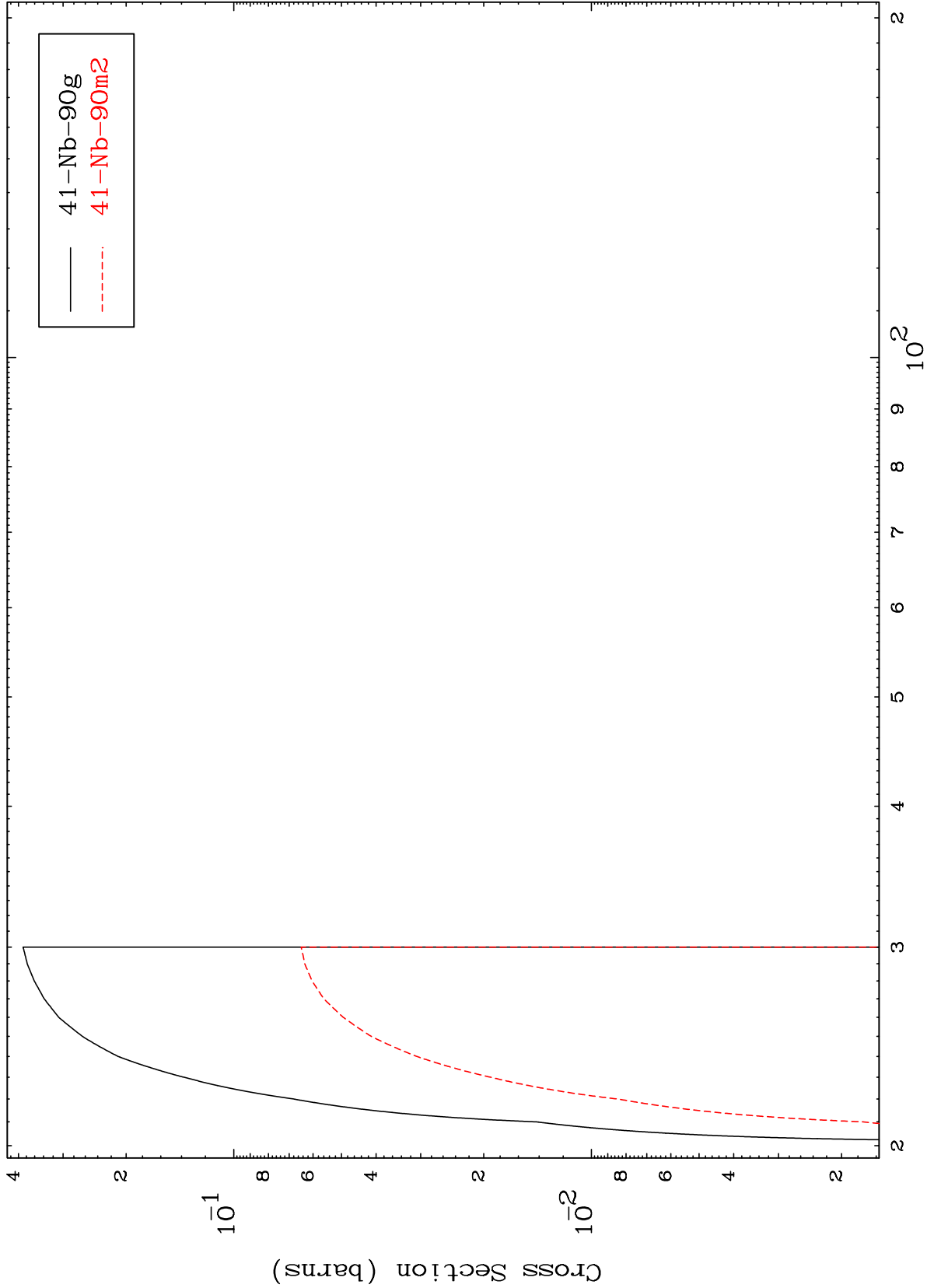


MAT 4122

(n,3n)

41-Nb-92

Radionuclide Production Cross Section



123

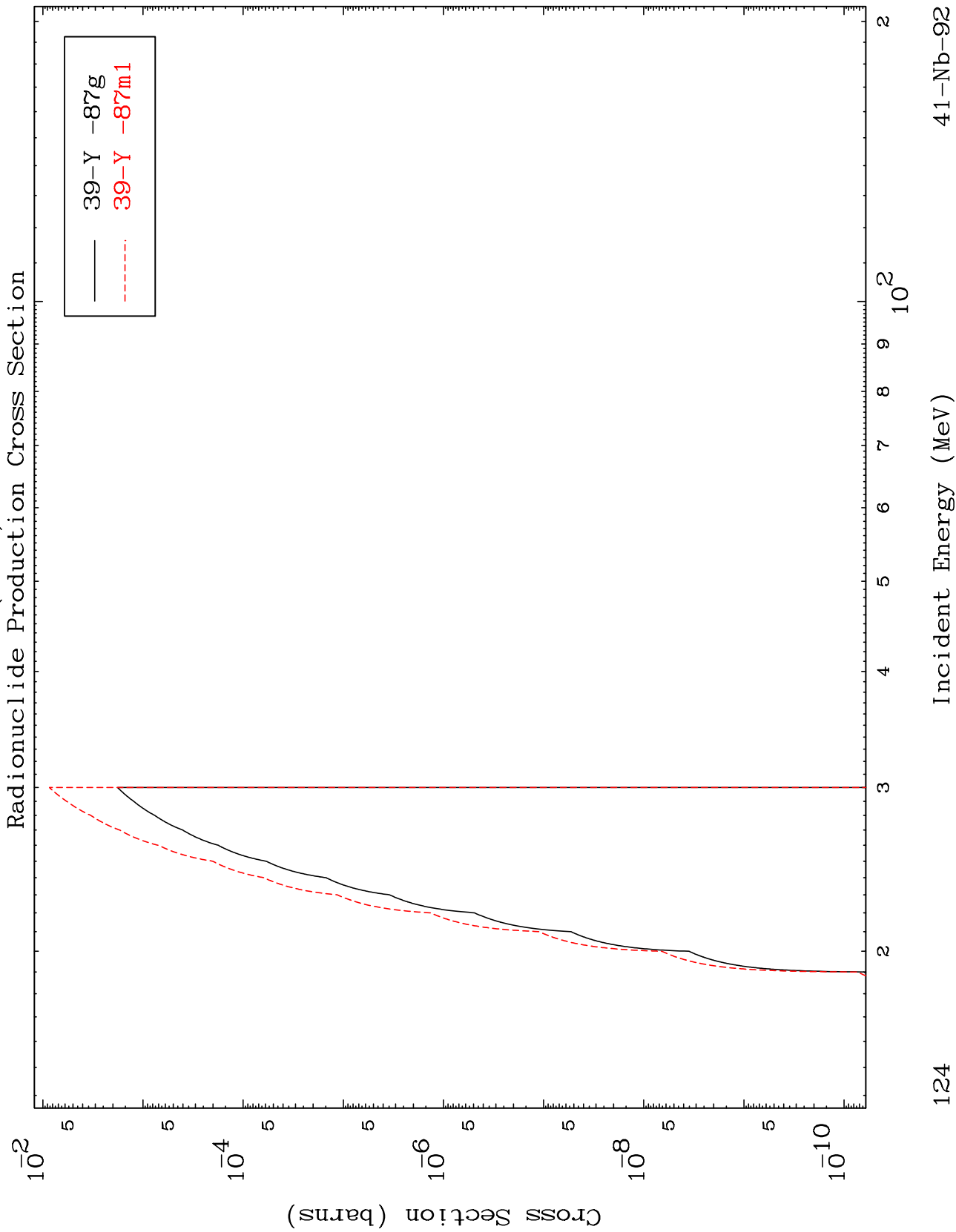
Incident Energy (MeV)

41-Nb-92

MAT 4122

(n,2n) α

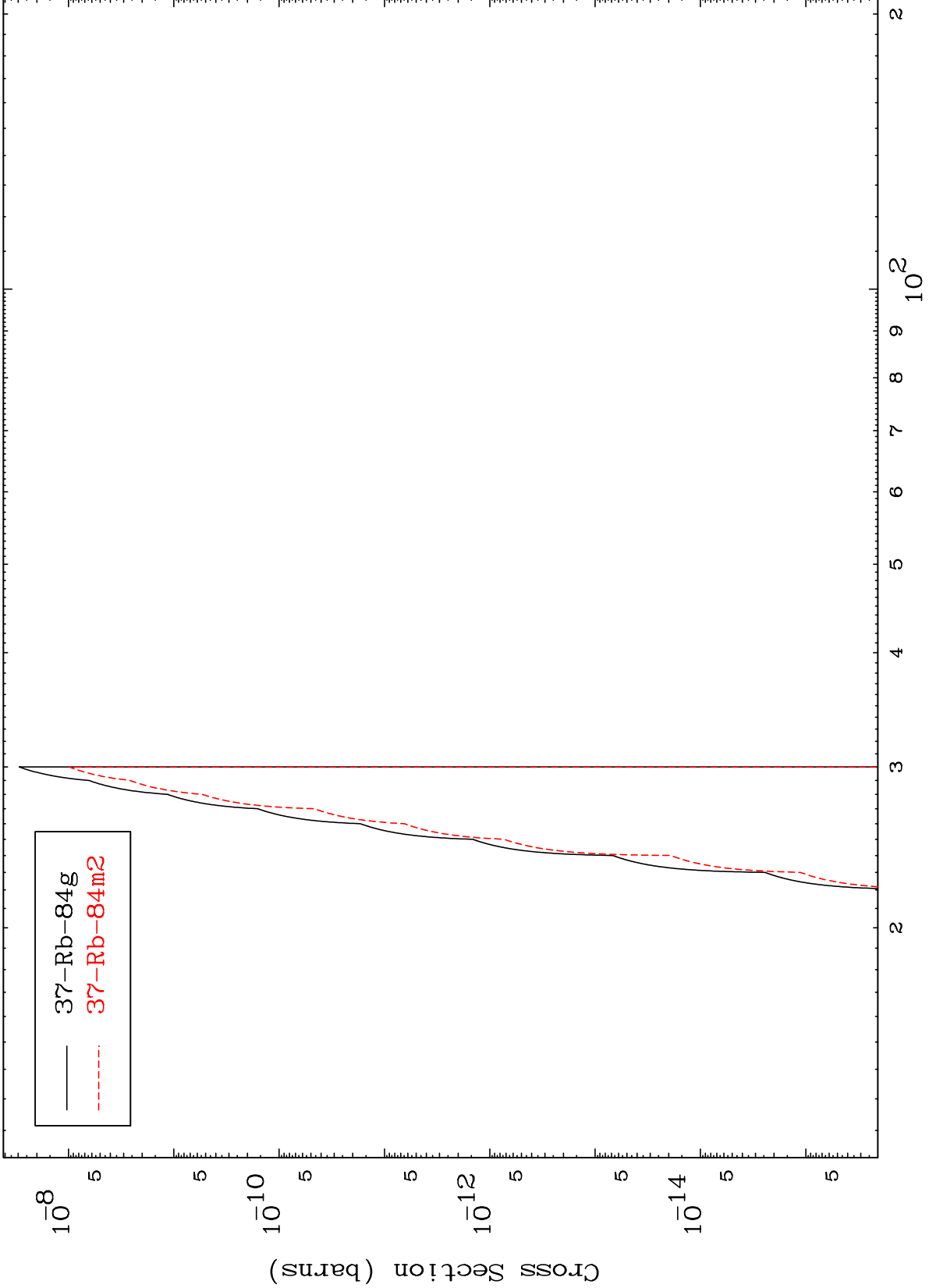
41-Nb-92



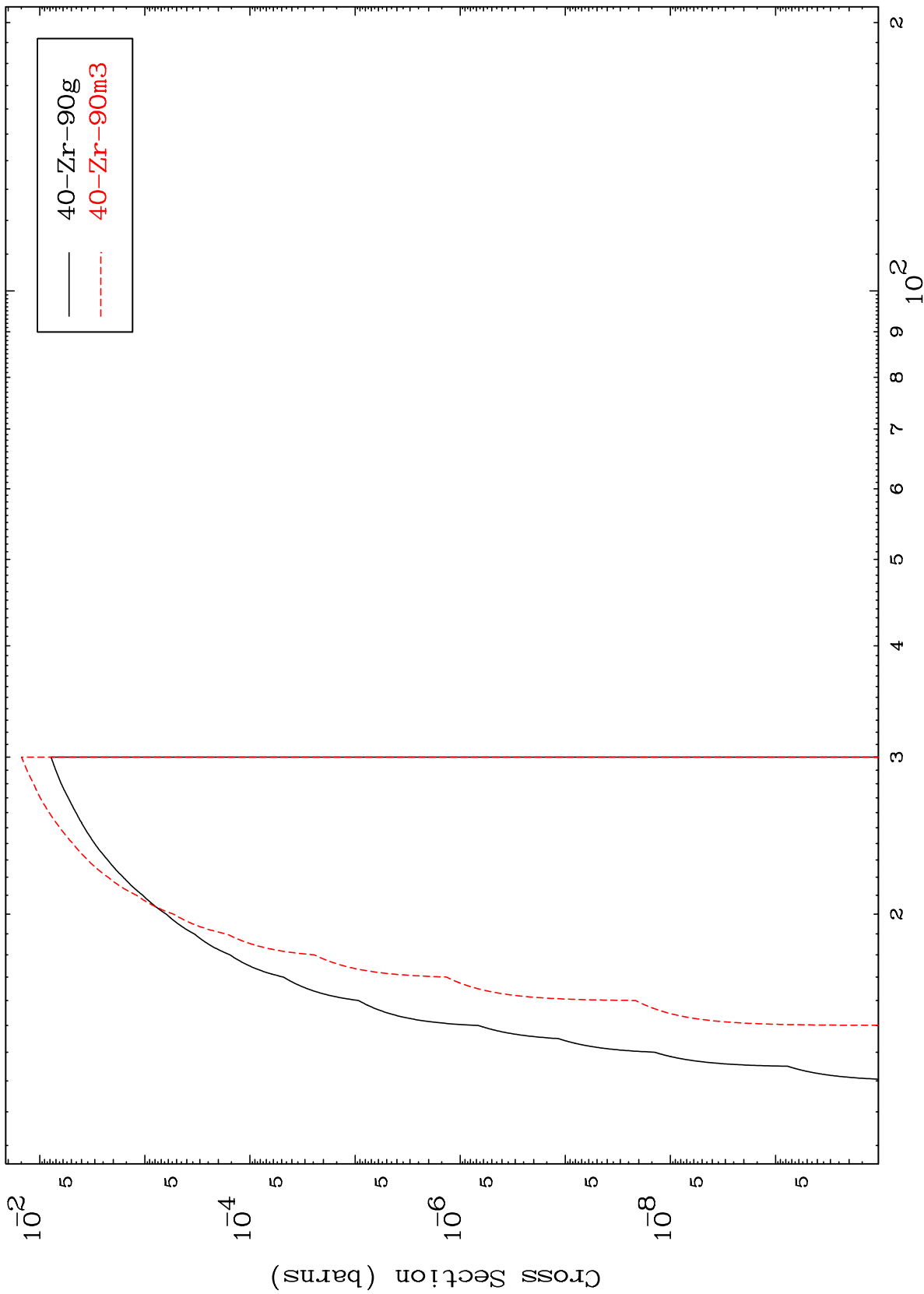
124

41-Nb-92

Radionuclide Production Cross Section

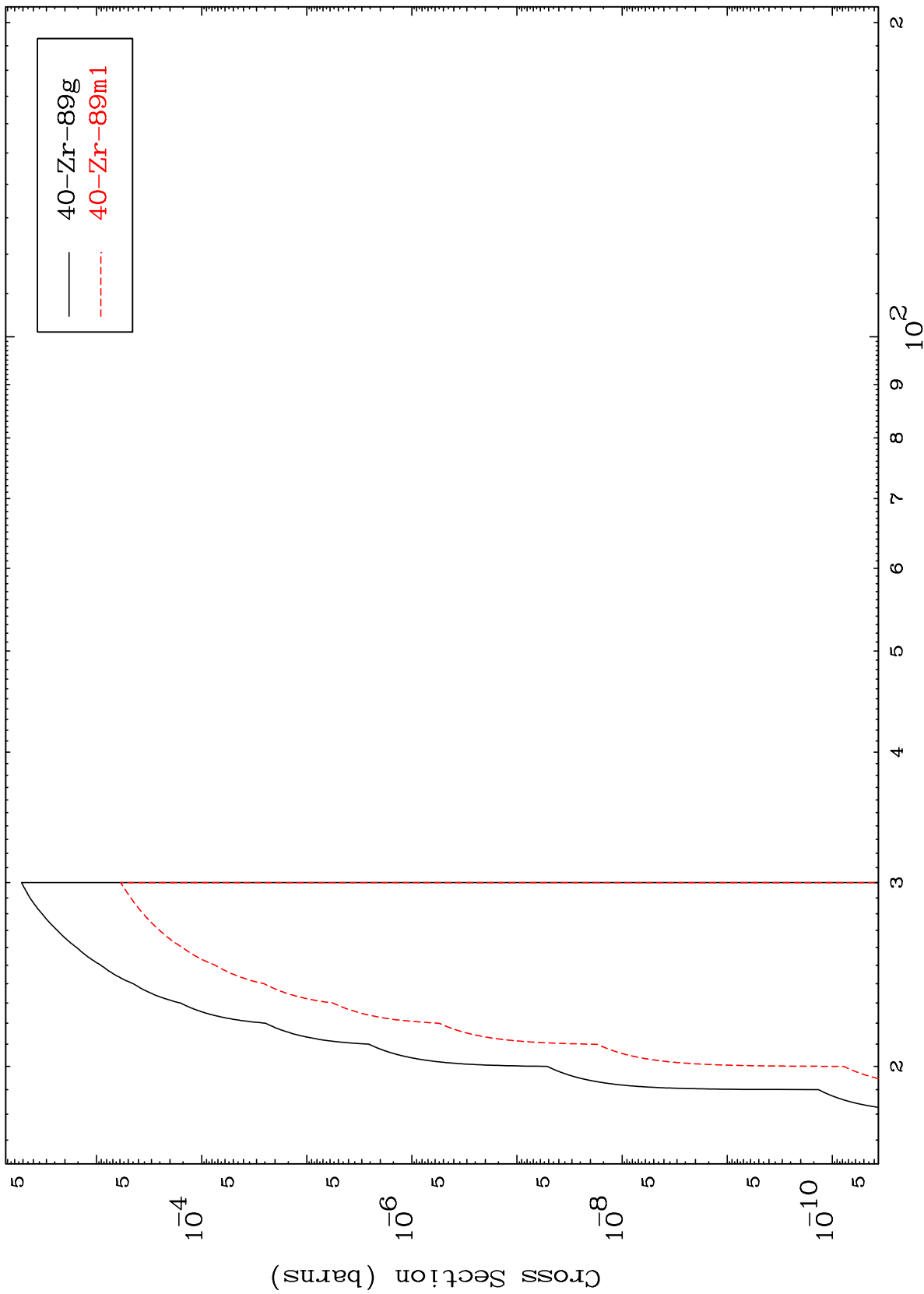


Radionuclide Production Cross Section



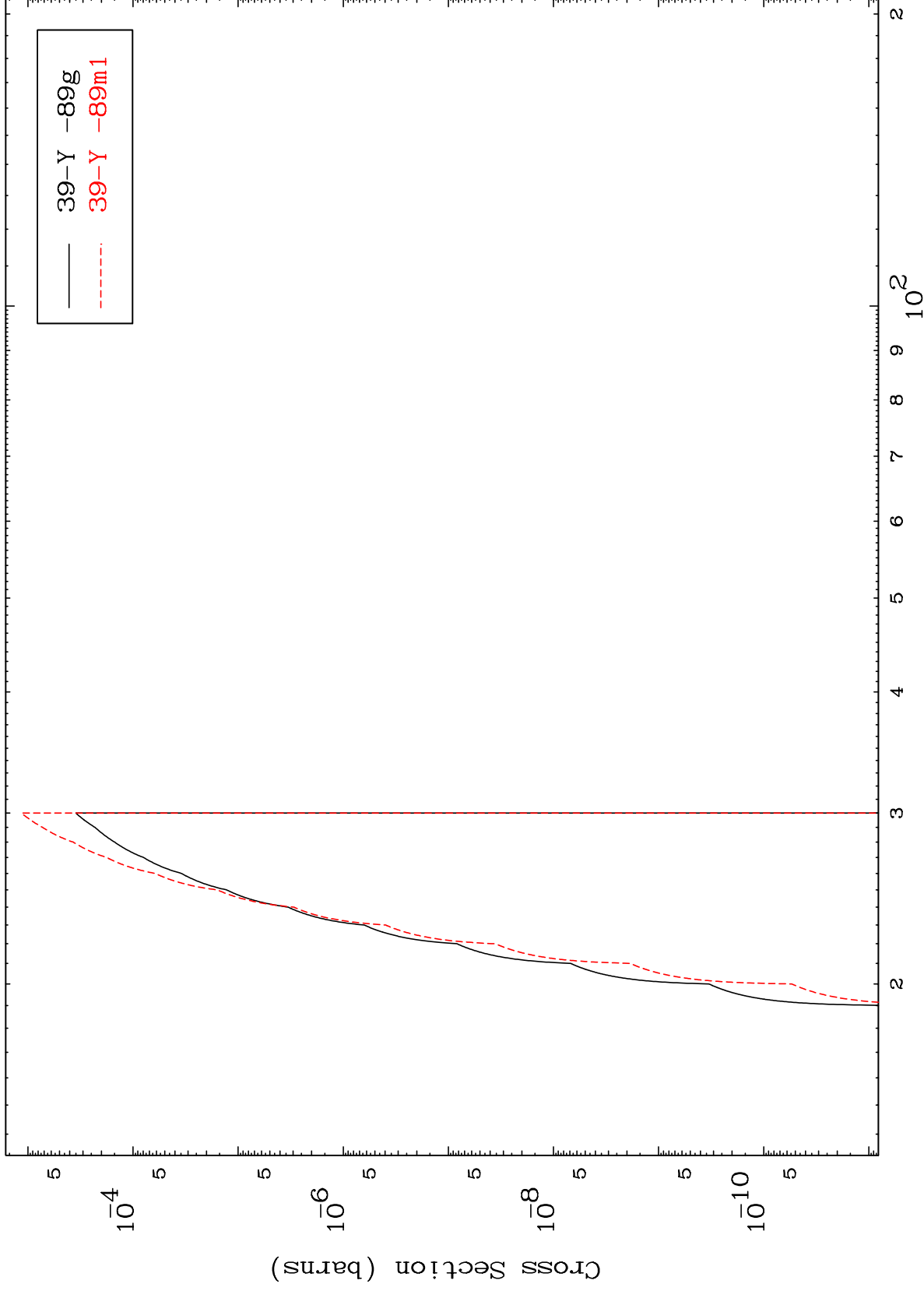
40-Zr-90g
40-Zr-90m3

Radionuclide Production Cross Section

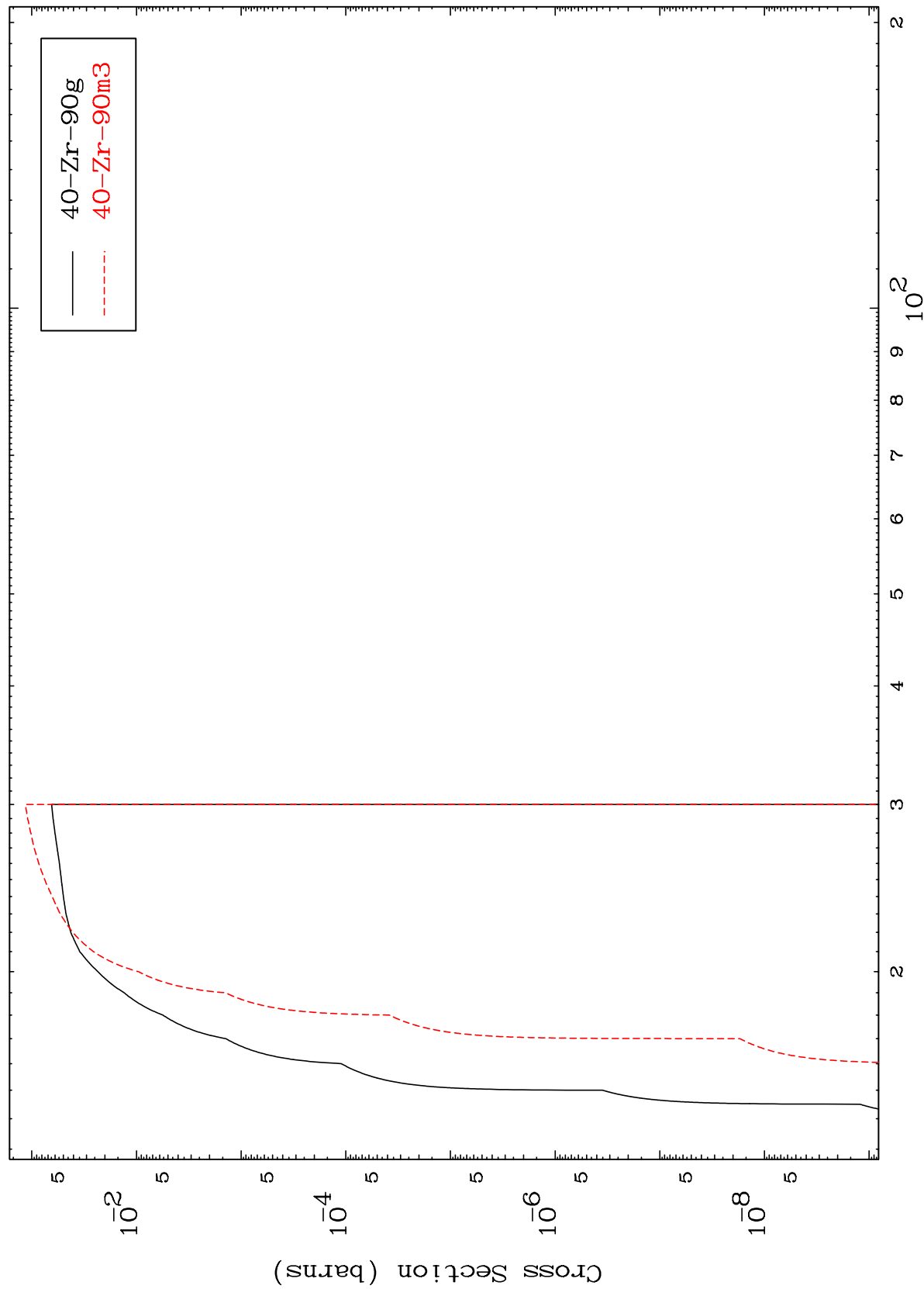


40-Zr-89g
40-Zr-89m1

Radionuclide Production Cross Section



Radionuclide Production Cross Section

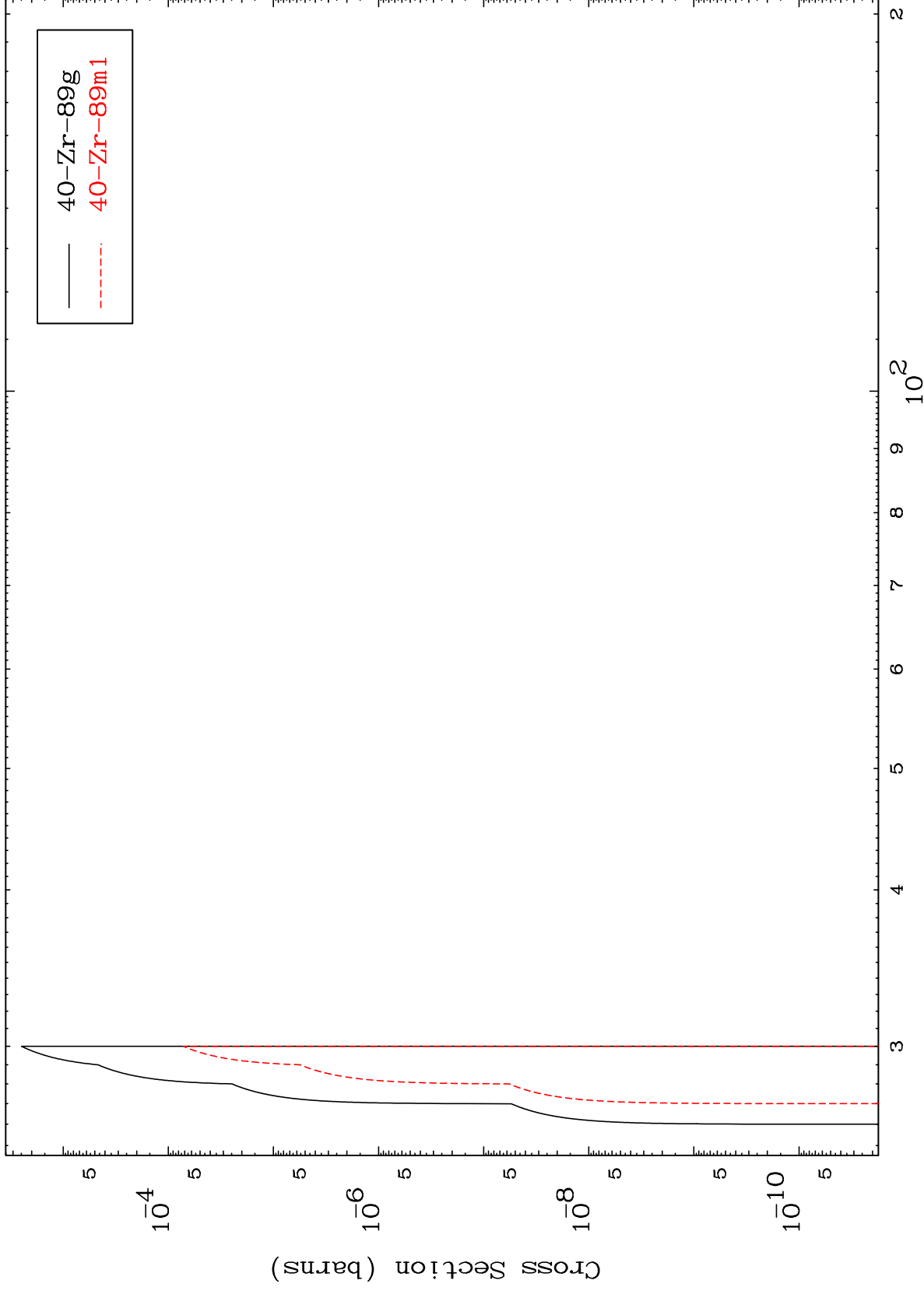


MAT 4122

(n,3n) p

41-Nb-92

Radionuclide Production Cross Section

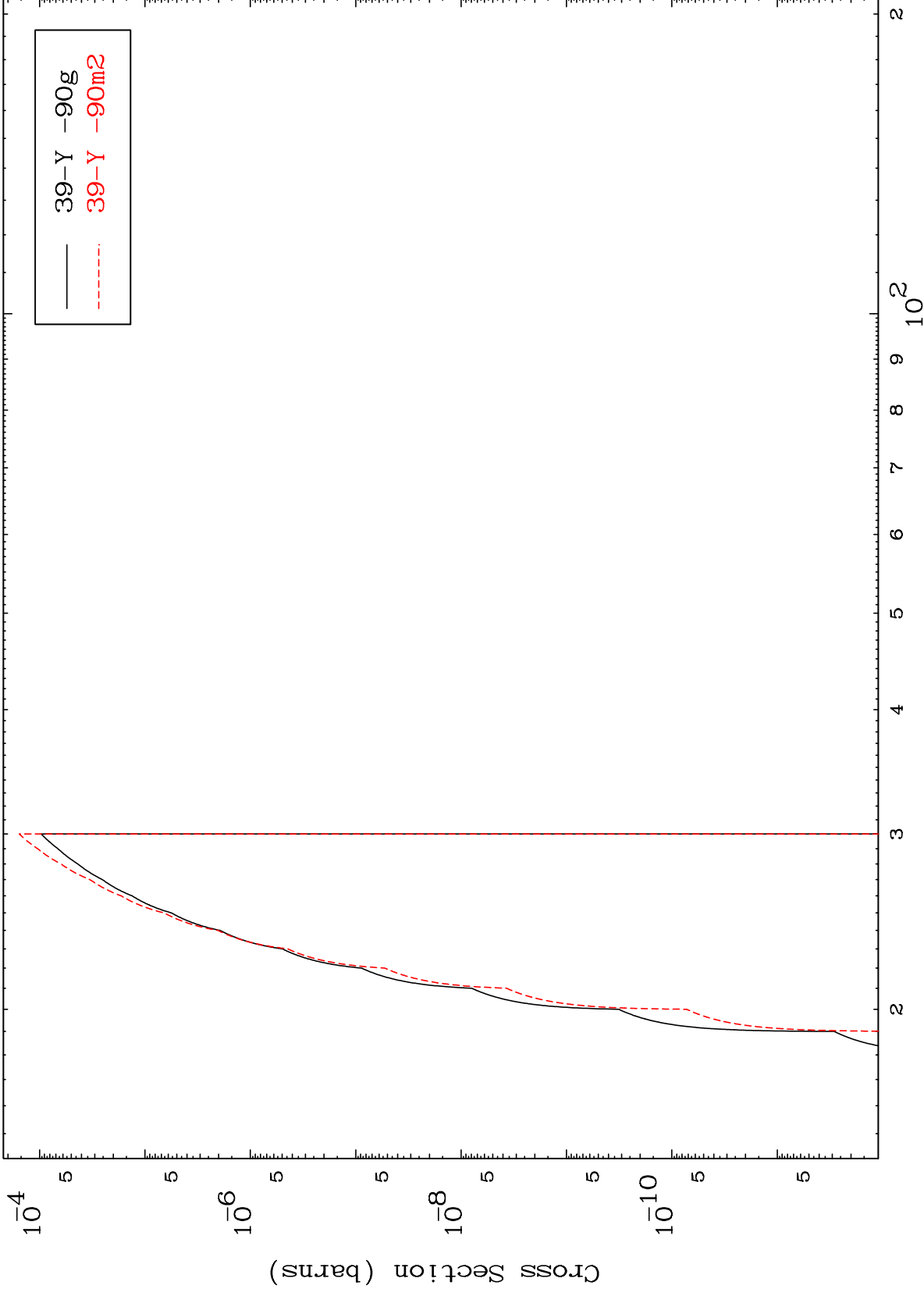


130

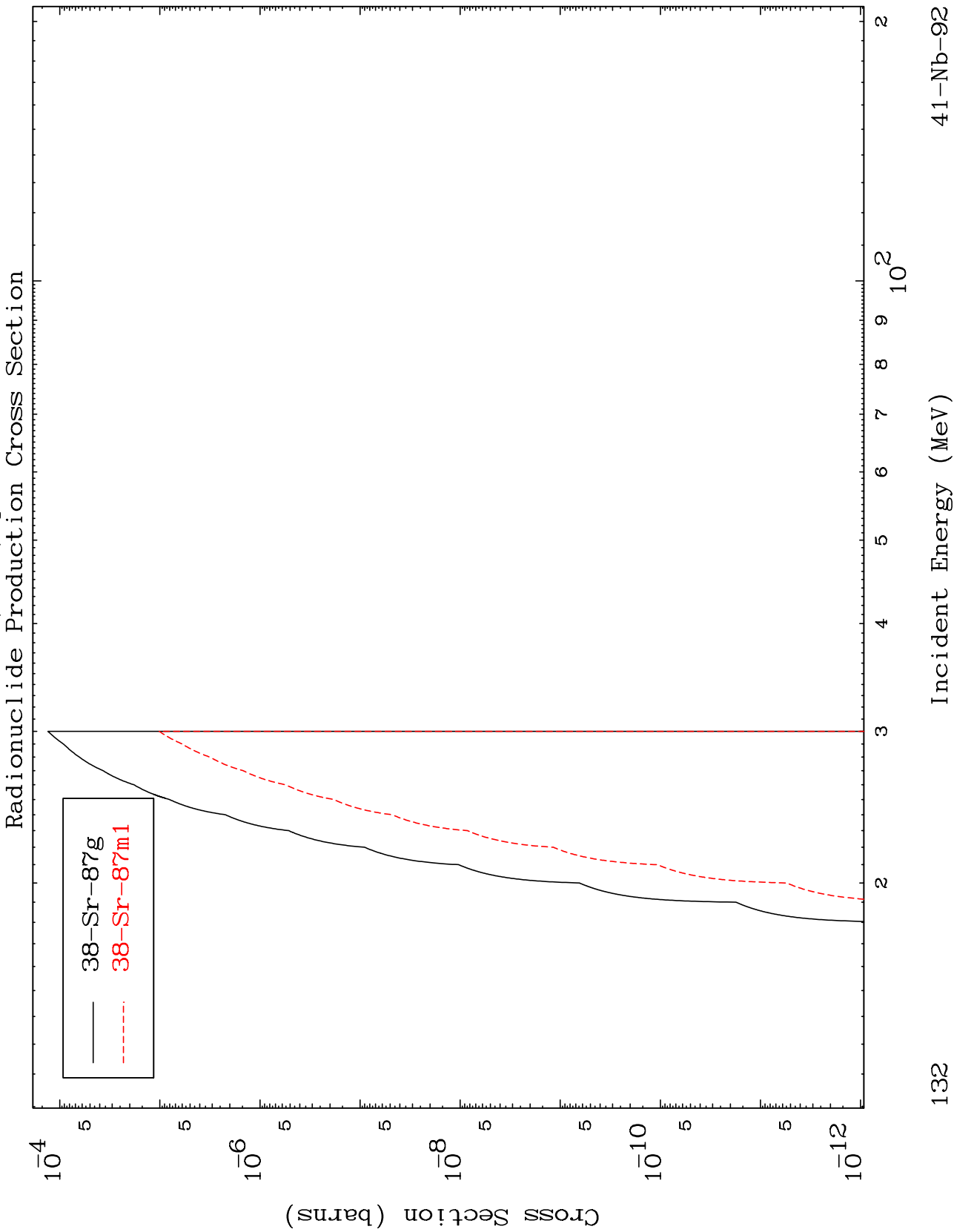
Incident Energy (MeV)

41-Nb-92

Radionuclide Production Cross Section



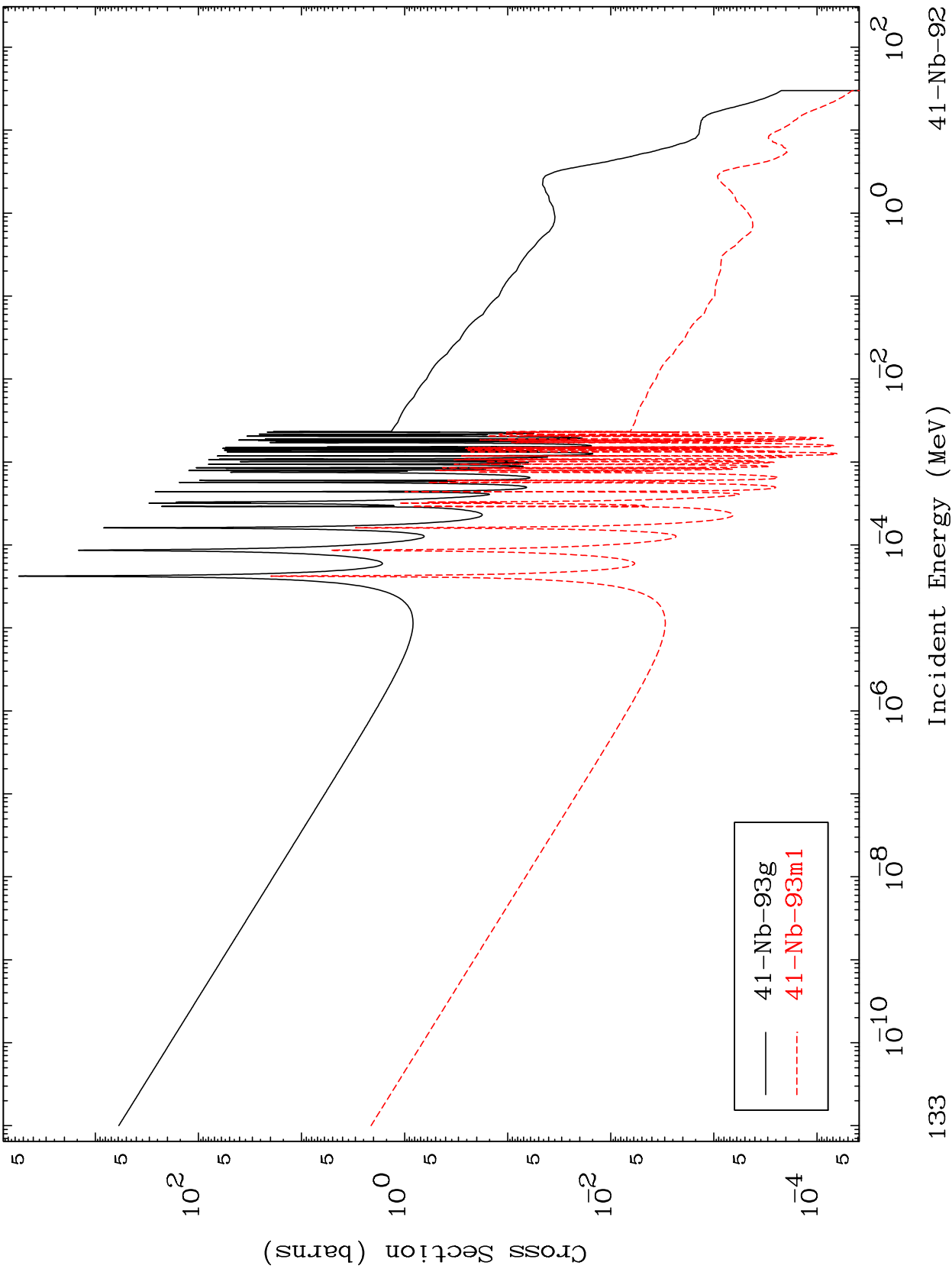
39-Y -90g
39-Y -90m2



MAT 4122

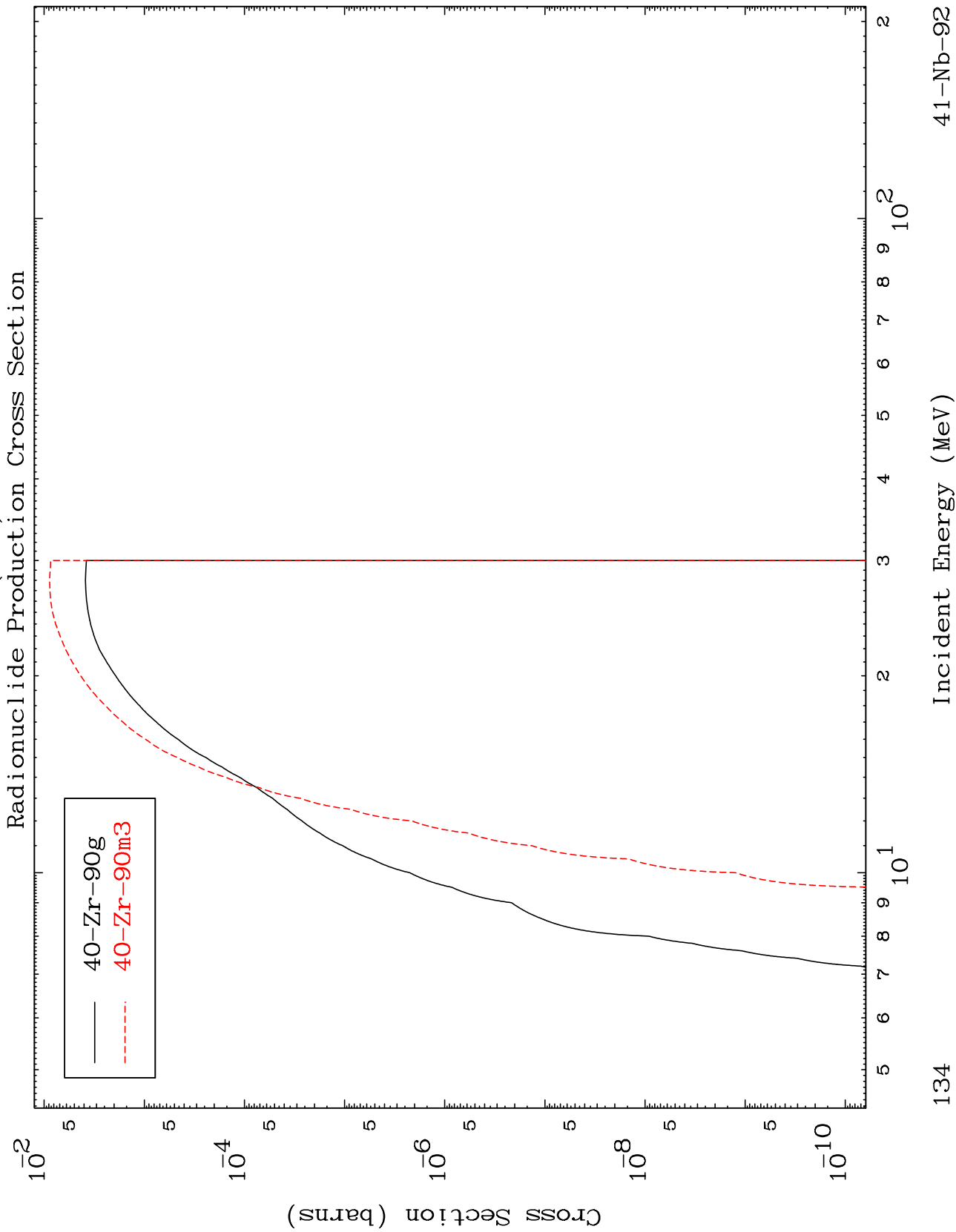
41-Nb-92

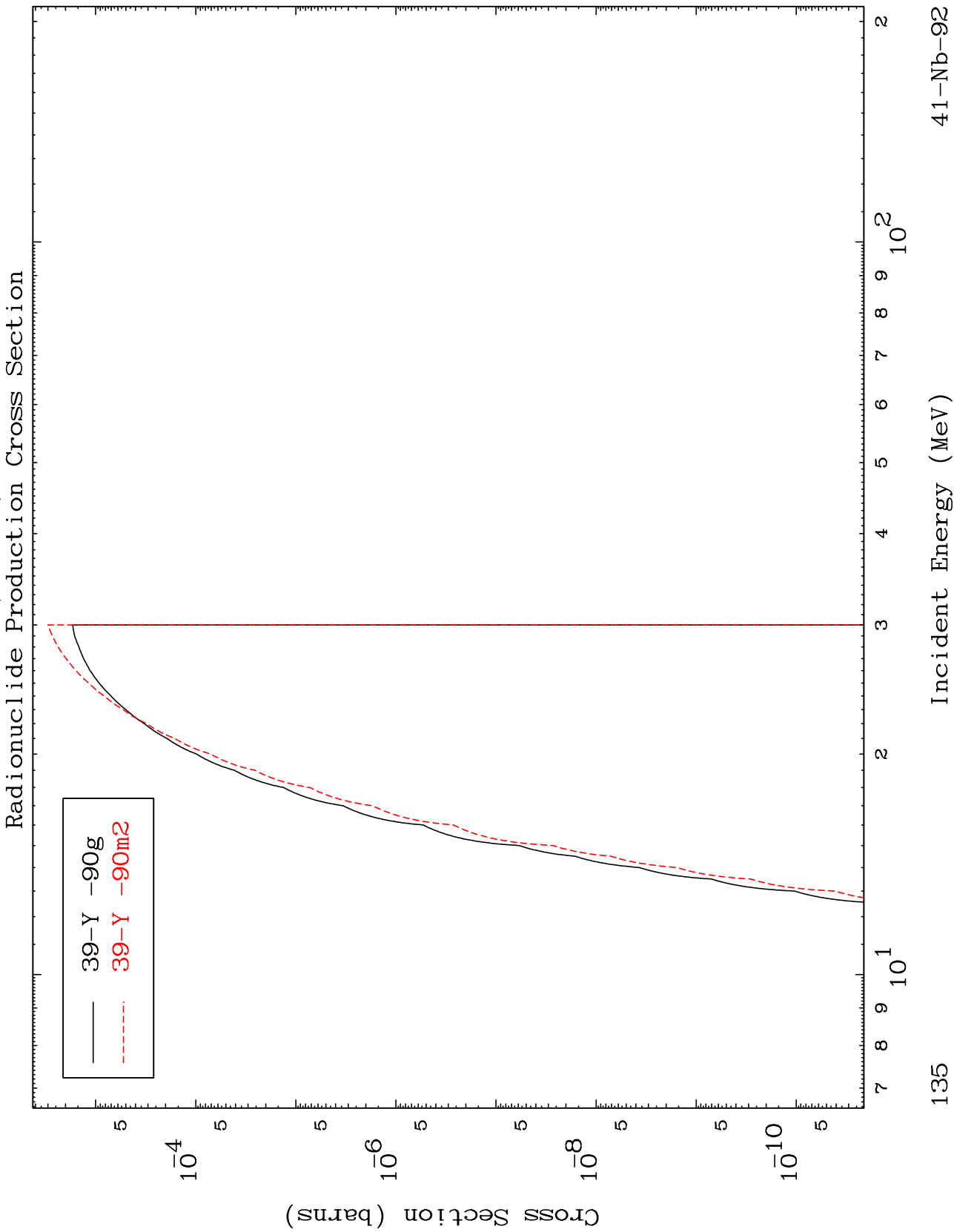
(n, γ)
Radionuclide Production Cross Section



MAT 4122

41-Nb-92



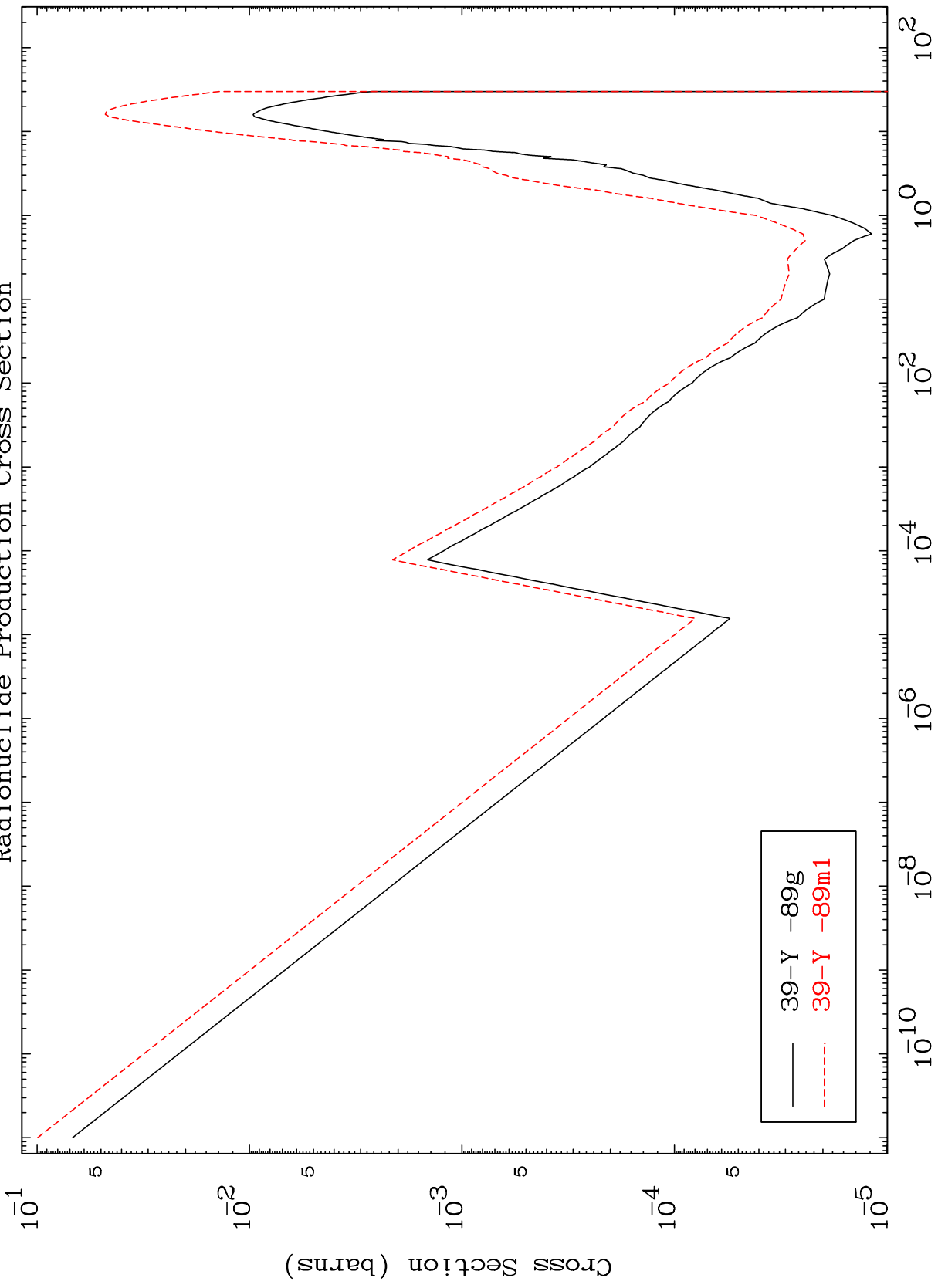


MAT 4122

(n, α)

41-Nb-92

Radionuclide Production Cross Section



136

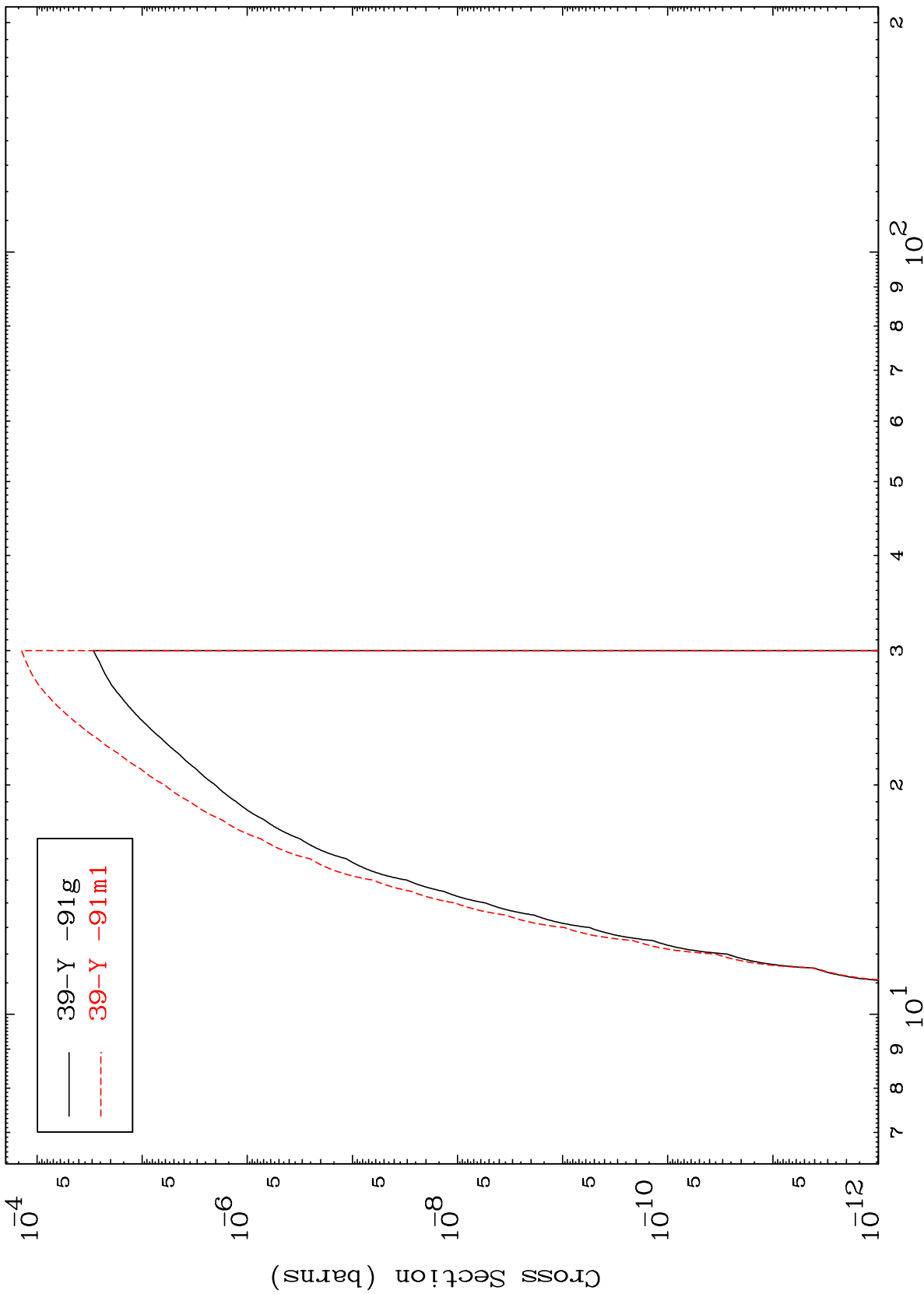
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

(n,2p)
Radionuclide Production Cross Section

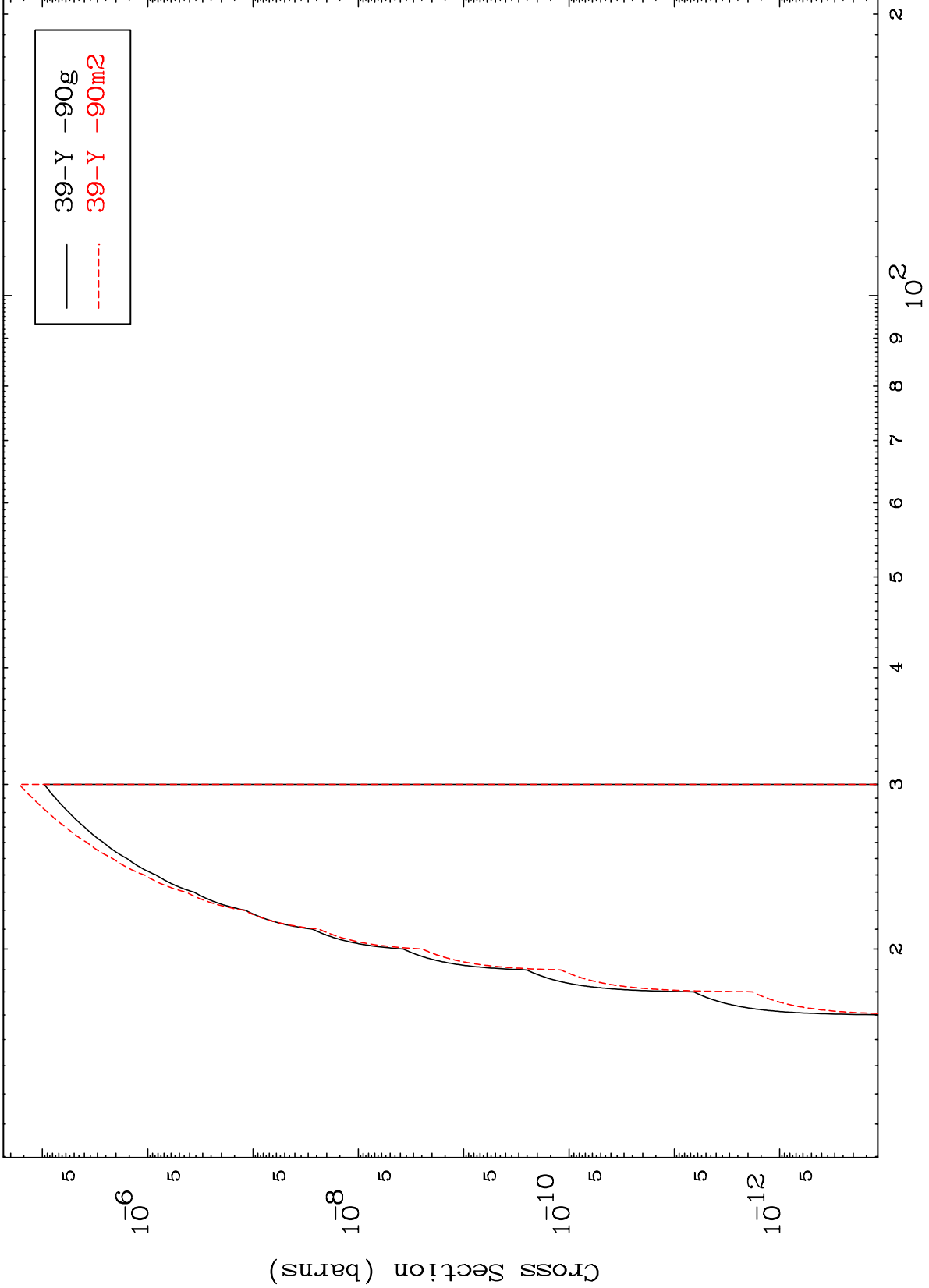


137

Incident Energy (MeV)

41-Nb-92

Radionuclide Production Cross Section



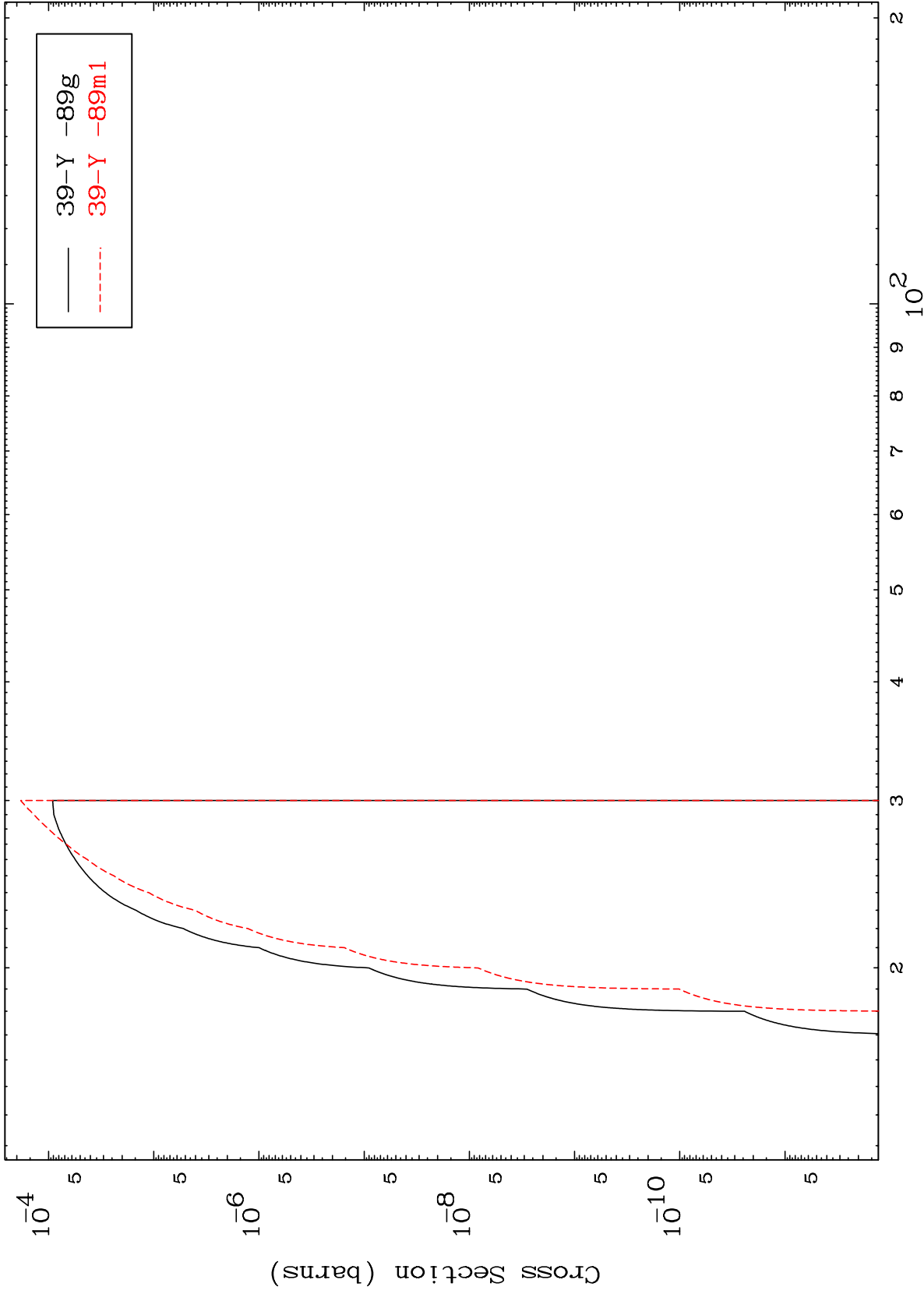
39-Y -90g
39-Y -90m2

MAT 4122

(n,p) t

41-Nb-92

Radionuclide Production Cross Section



139

Incident Energy (MeV)

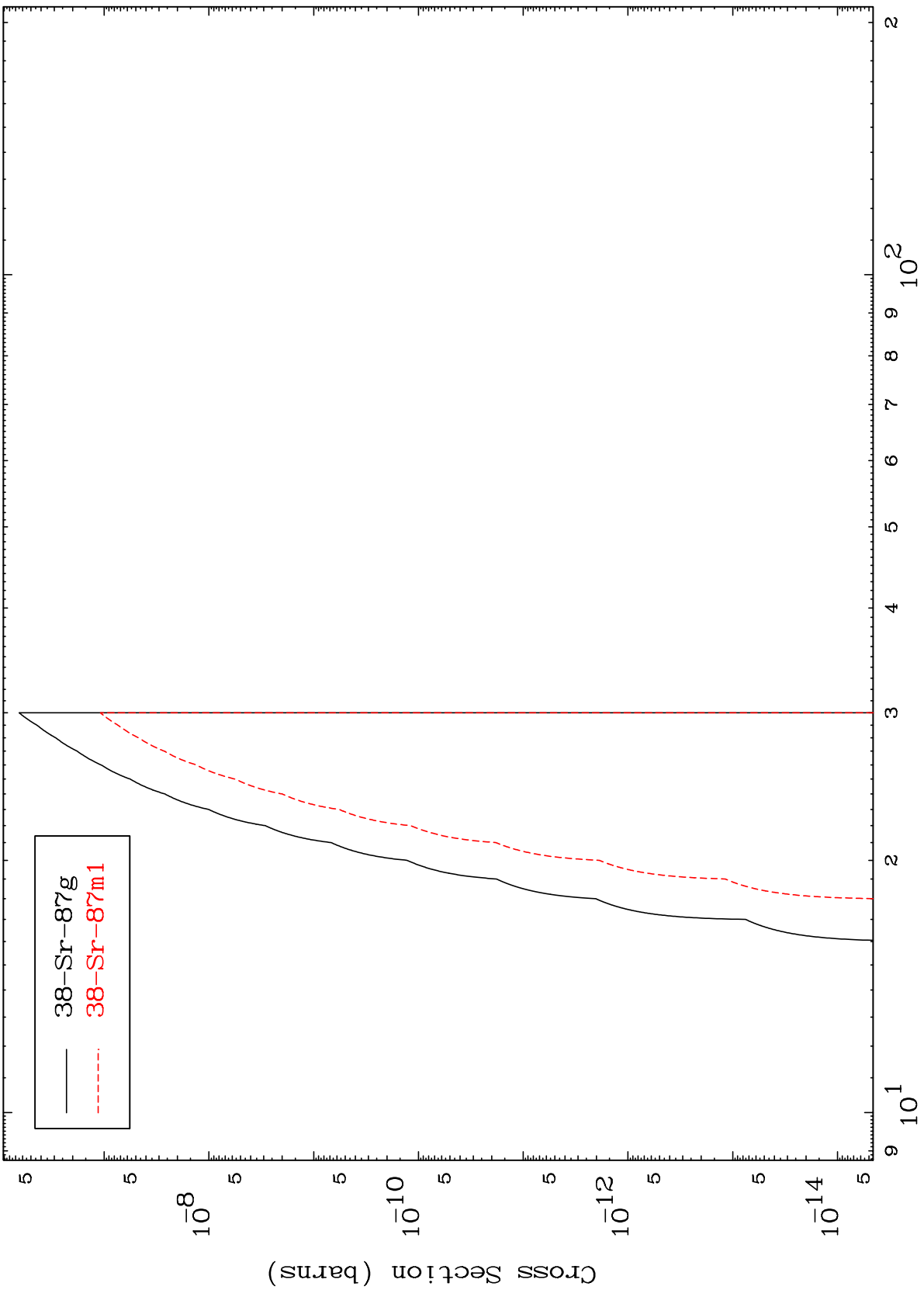
41-Nb-92

MAT 4122

(n,d) α

41-Nb-92

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-92