

Program EVALPLOT  
(Version 2015-2)

by

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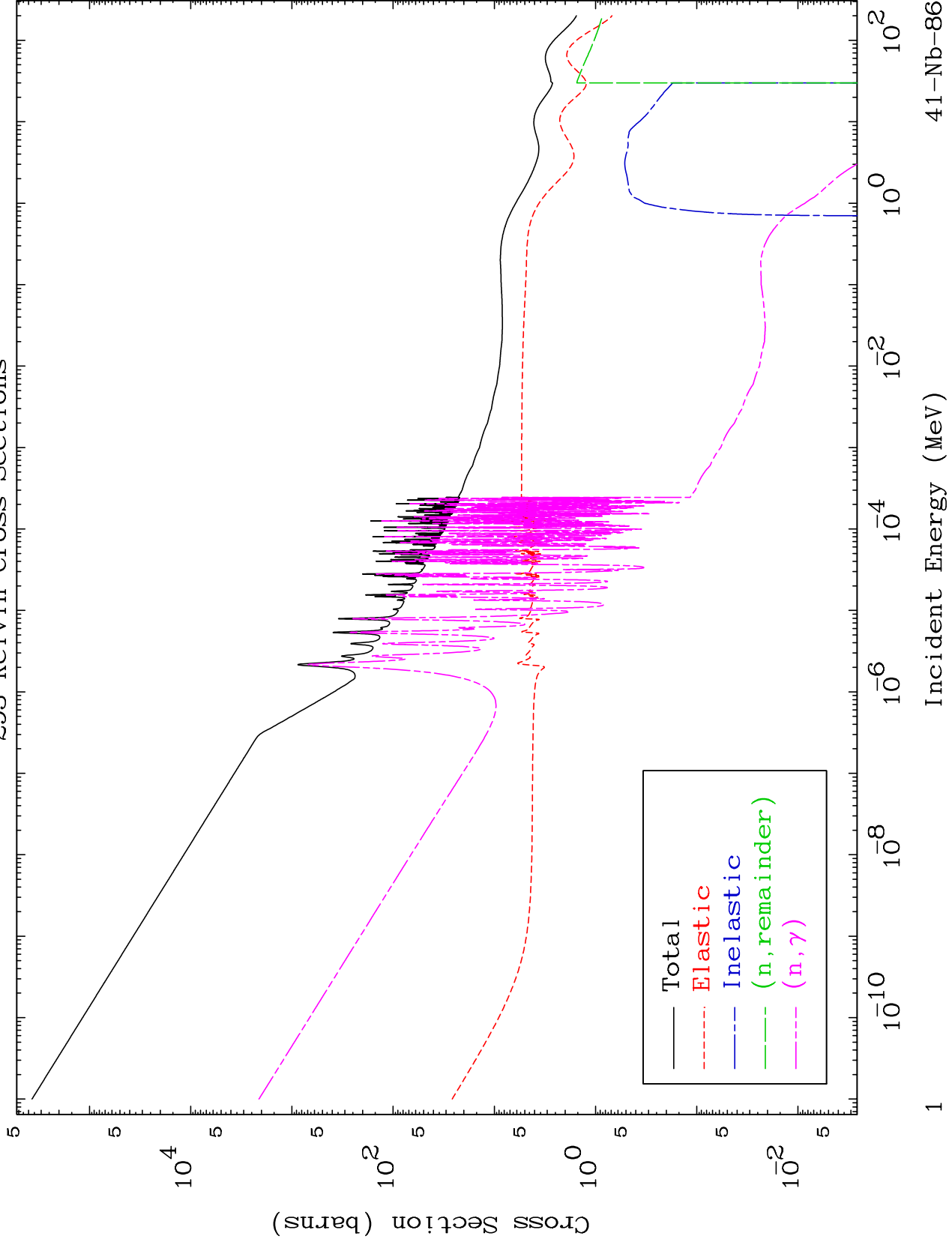
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

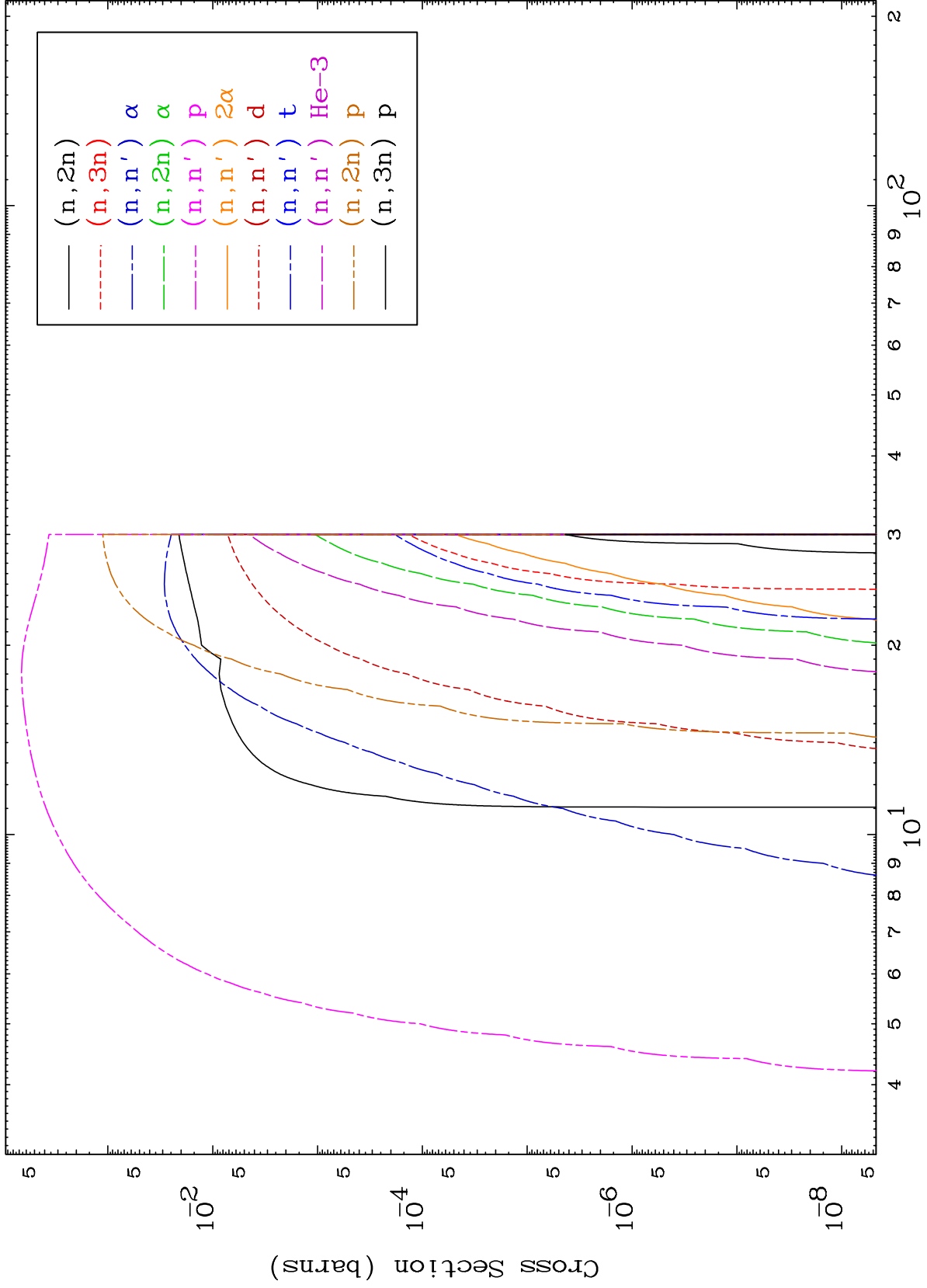
Press Mouse Button to Start

MAT 4104

Major  
293 Kelvin Cross Sections

41-Nb-86

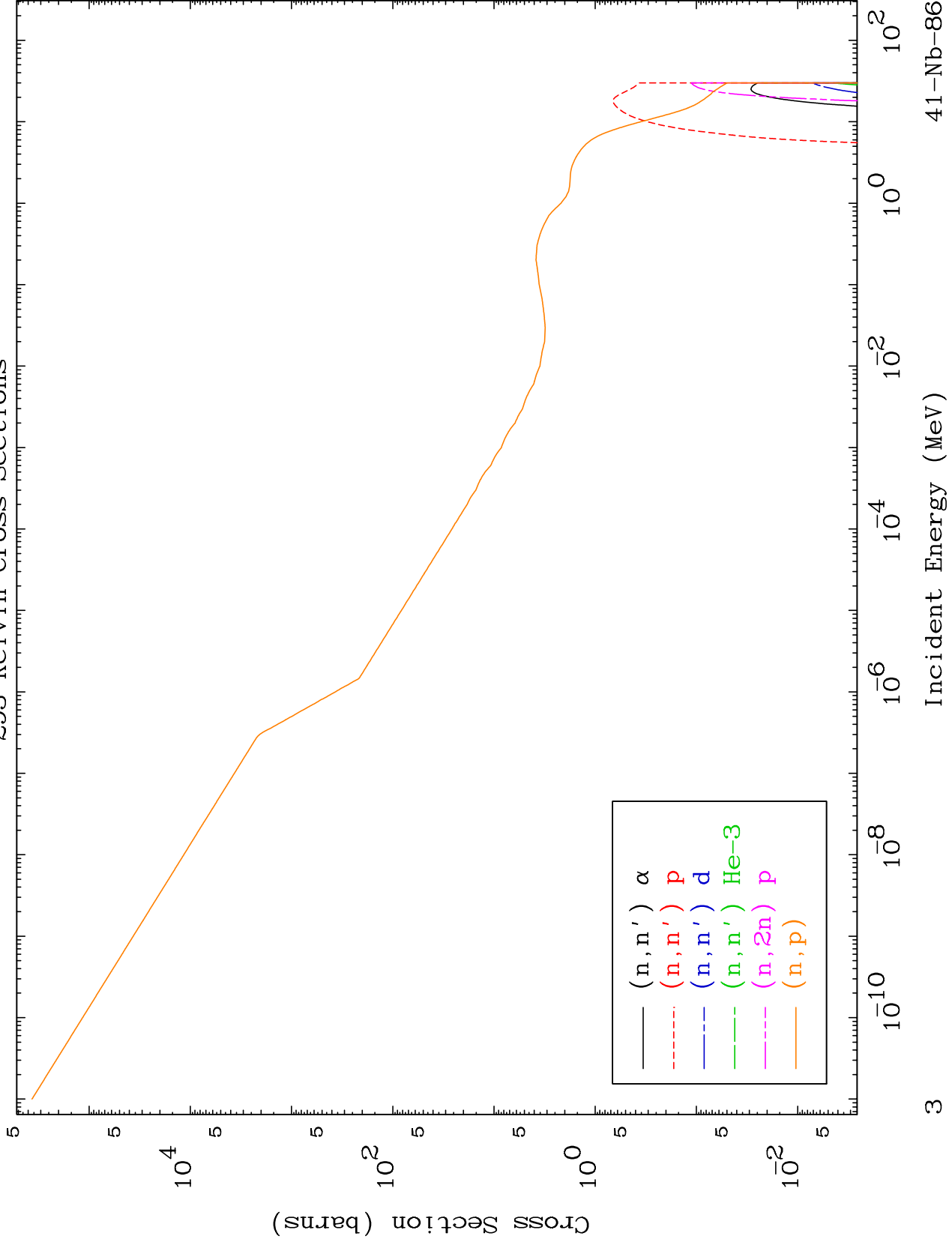




MAT 4104

Charged Particle  
293 Kelvin Cross Sections

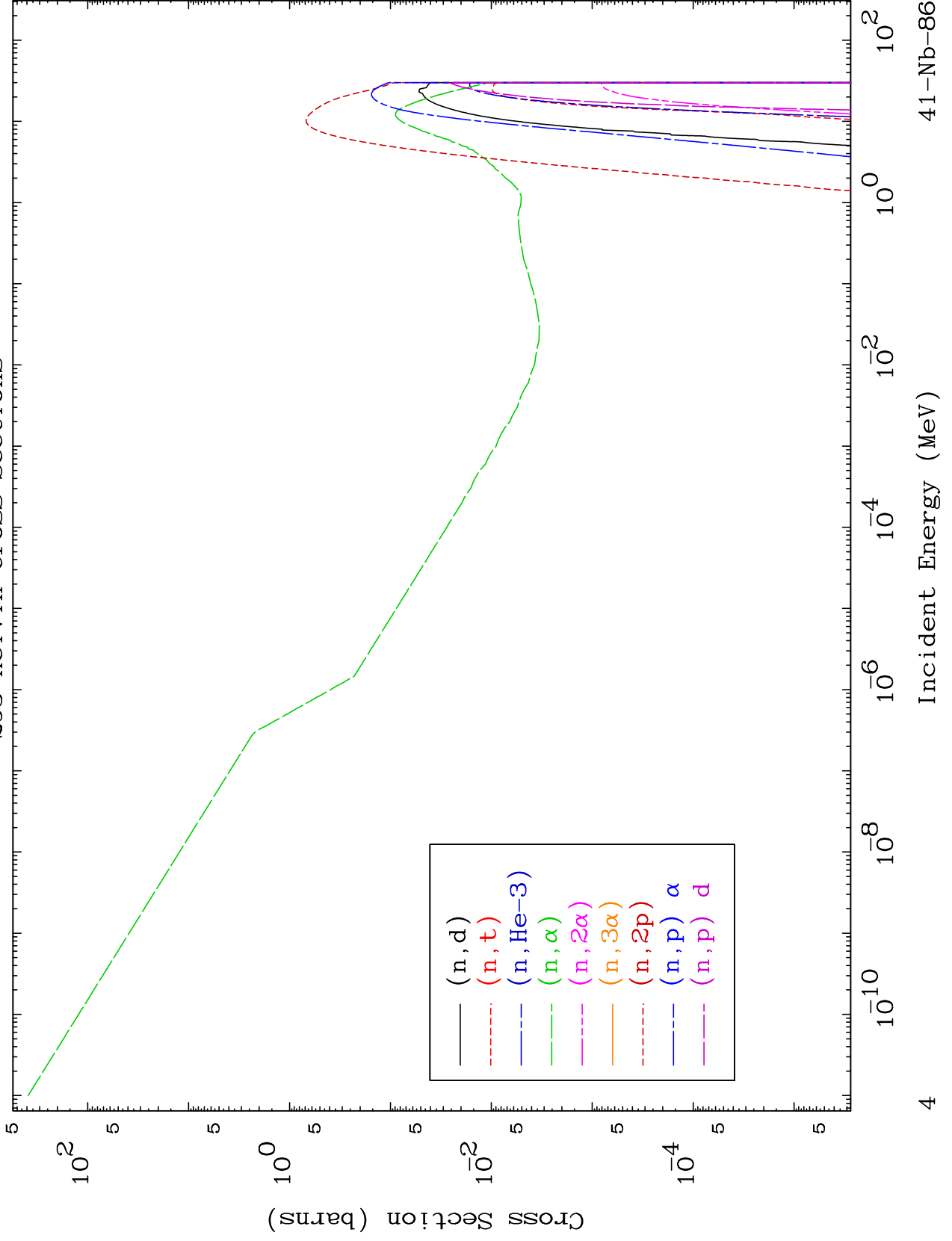
41-Nb-86

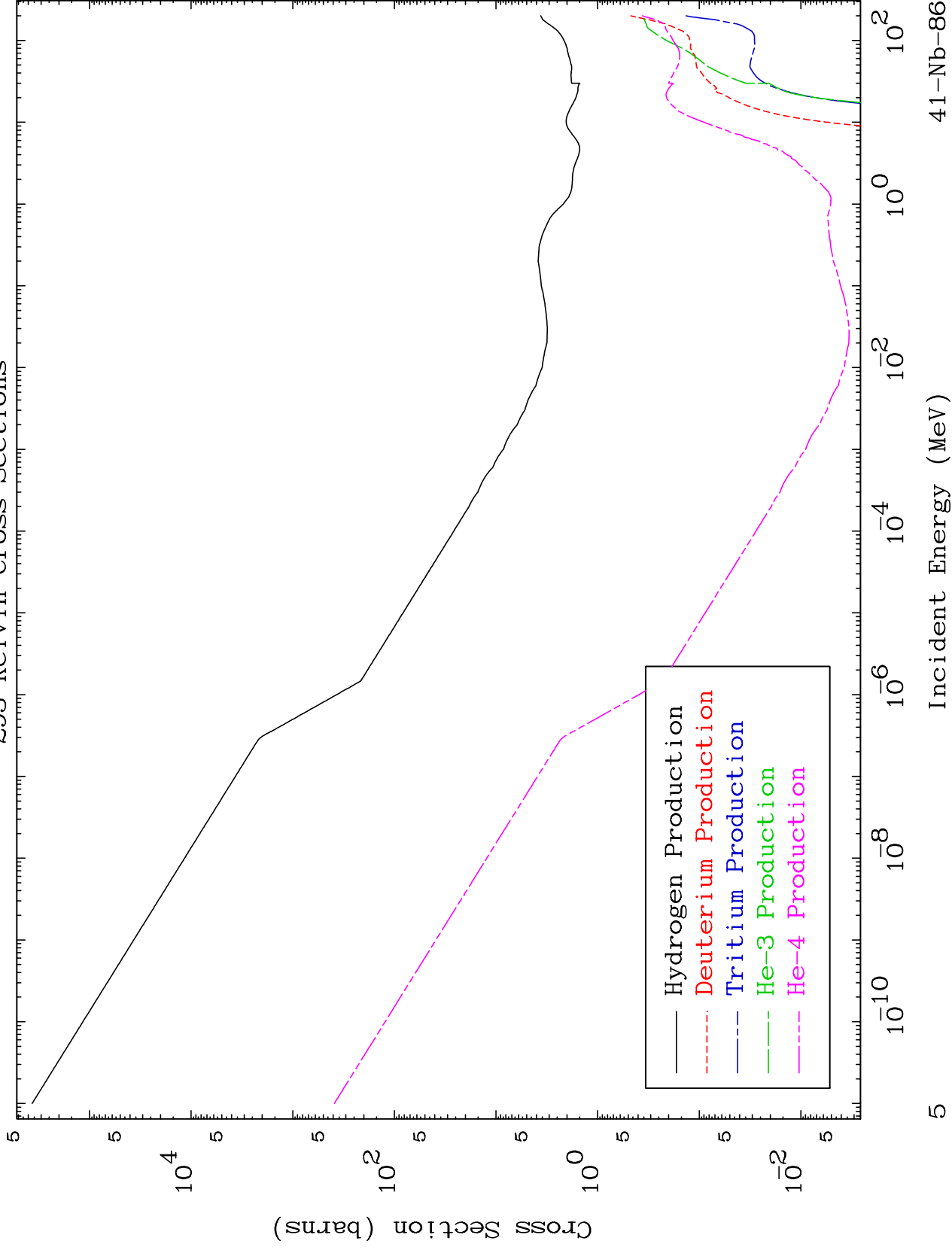


MAT 4104

Charged Particle  
293 Kelvin Cross Sections

41-Nb-86

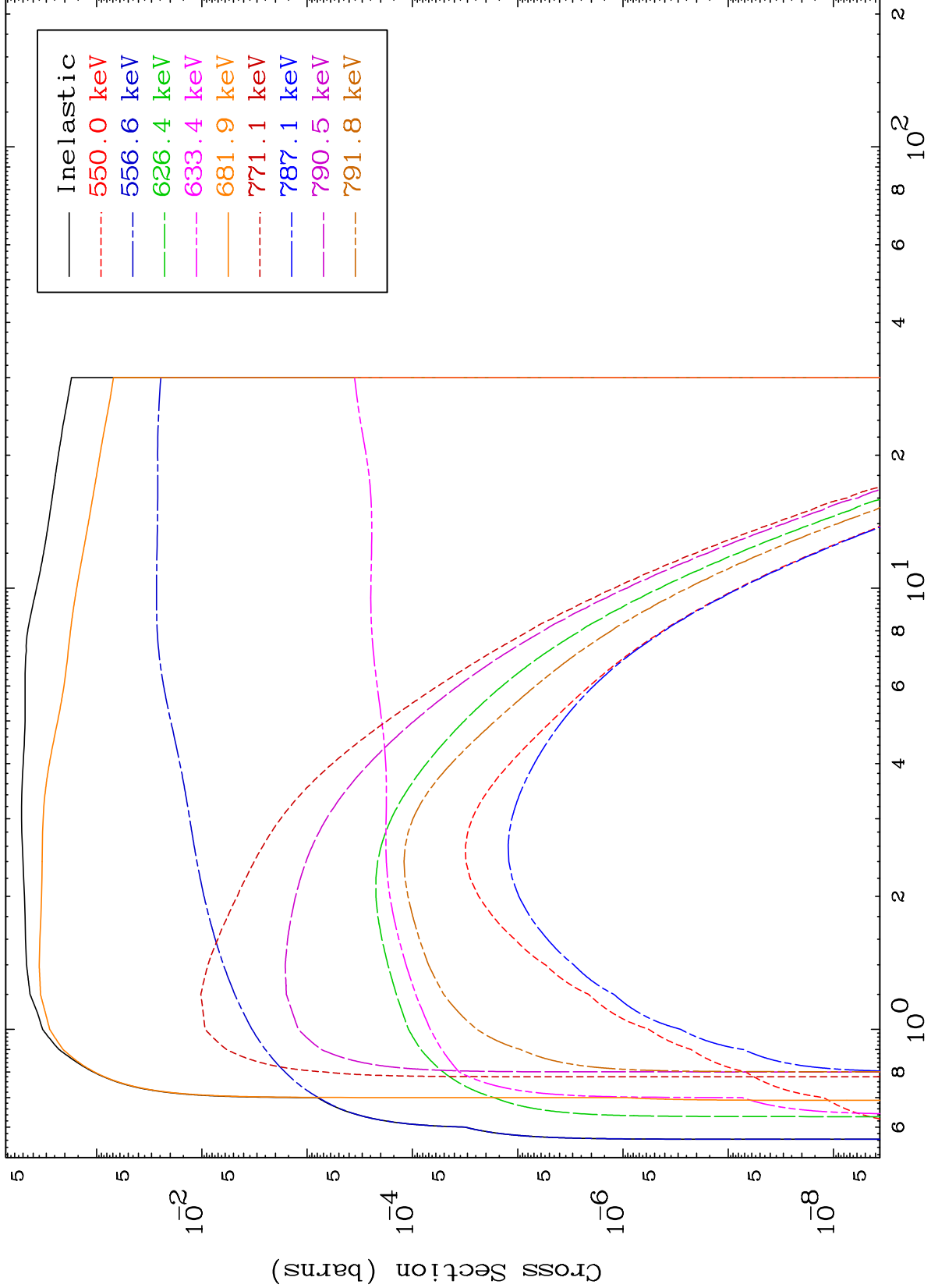




MAT 4104

(n,n') Level  
293 Kelvin Cross Sections

41-Nb-86



6

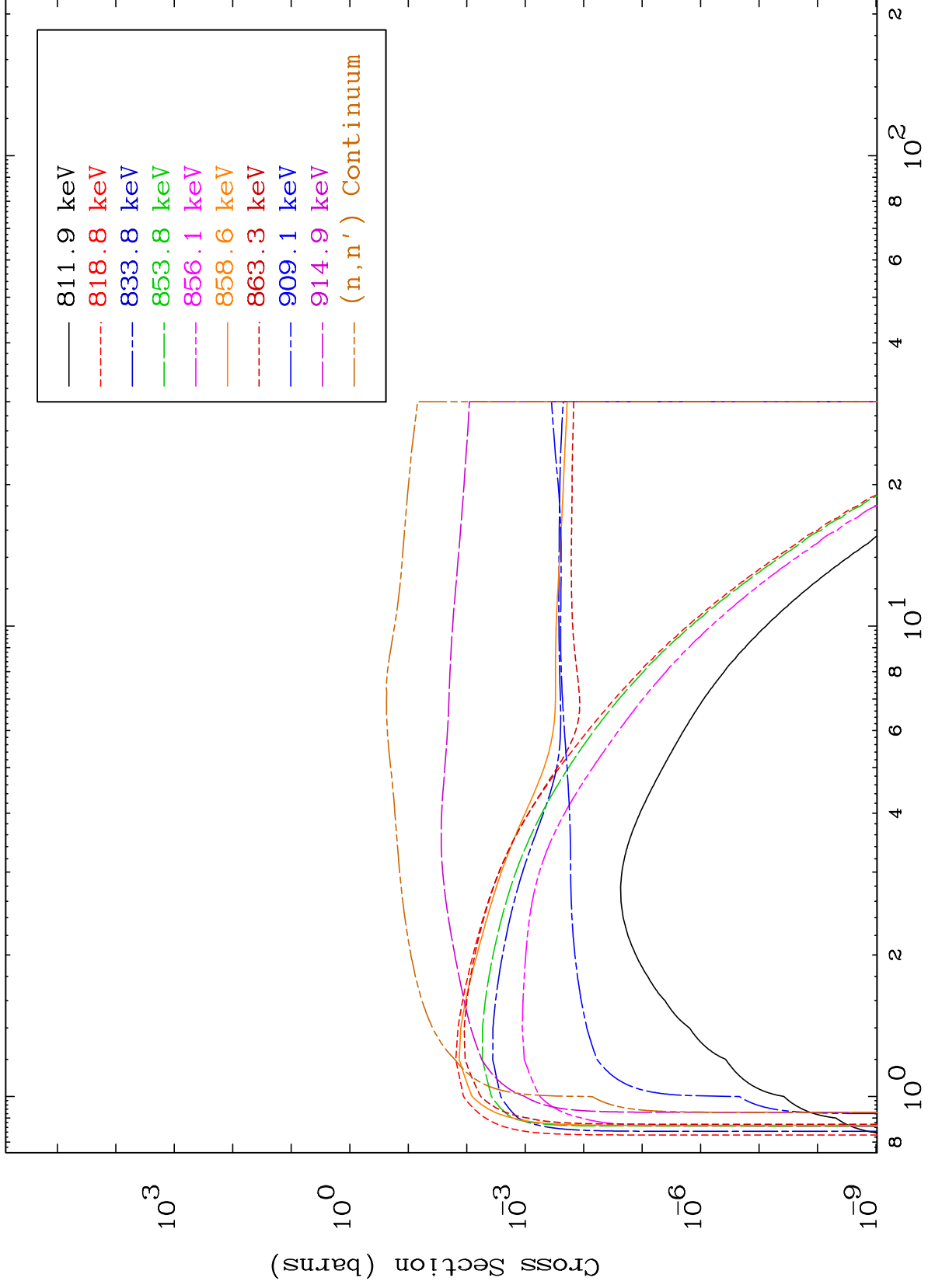
Incident Energy (MeV)

41-Nb-86

MAT 4104

(n,n') Level  
293 Kelvin Cross Sections

41-Nb-86



Incident Energy (MeV)

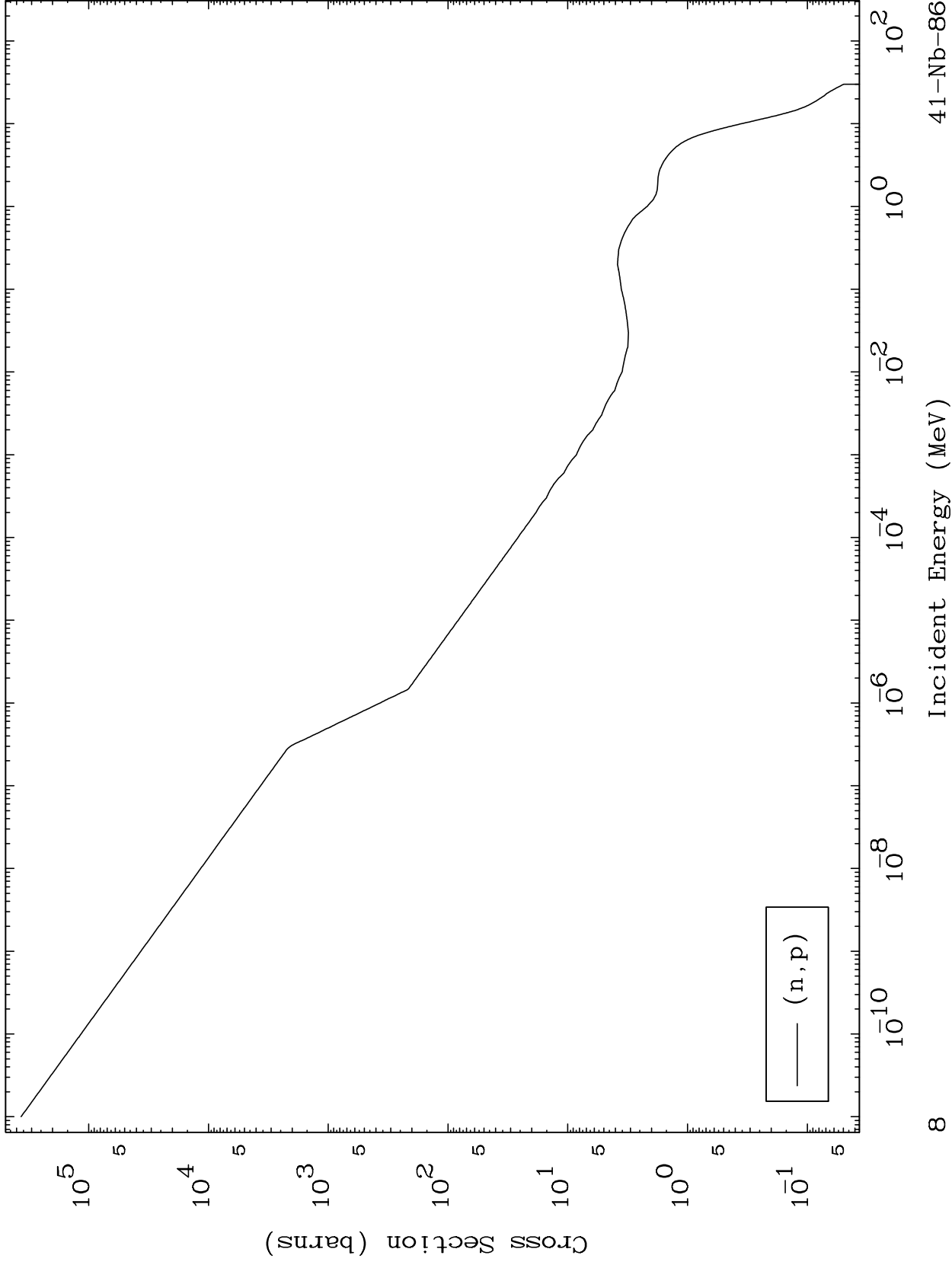
41-Nb-86



MAT 4104

(n,p) Levels  
293 Kelvin Cross Sections

41-Nb-86

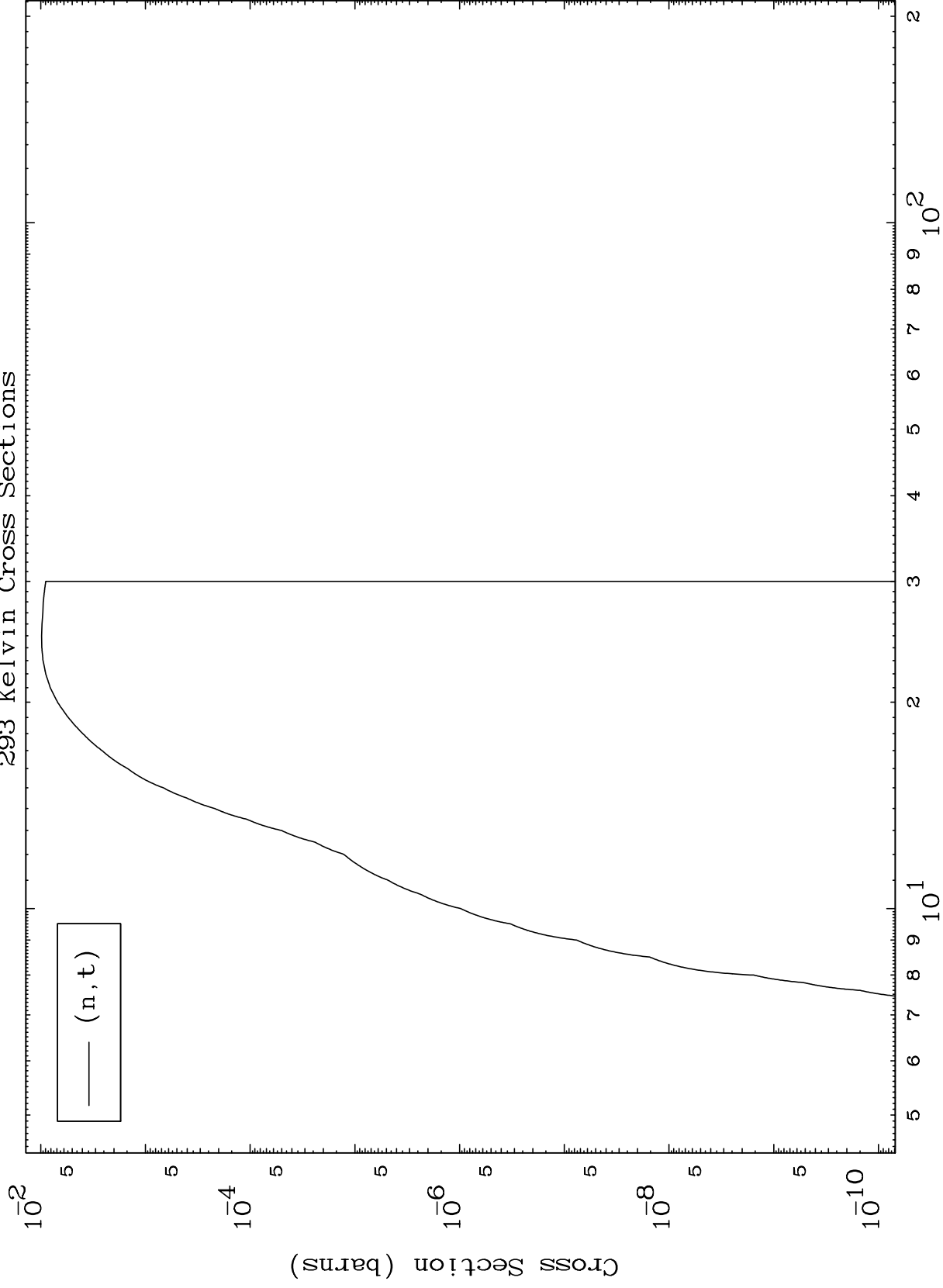




MAT 4104

(n,t) Levels  
293 Kelvin Cross Sections

41-Nb-86



10

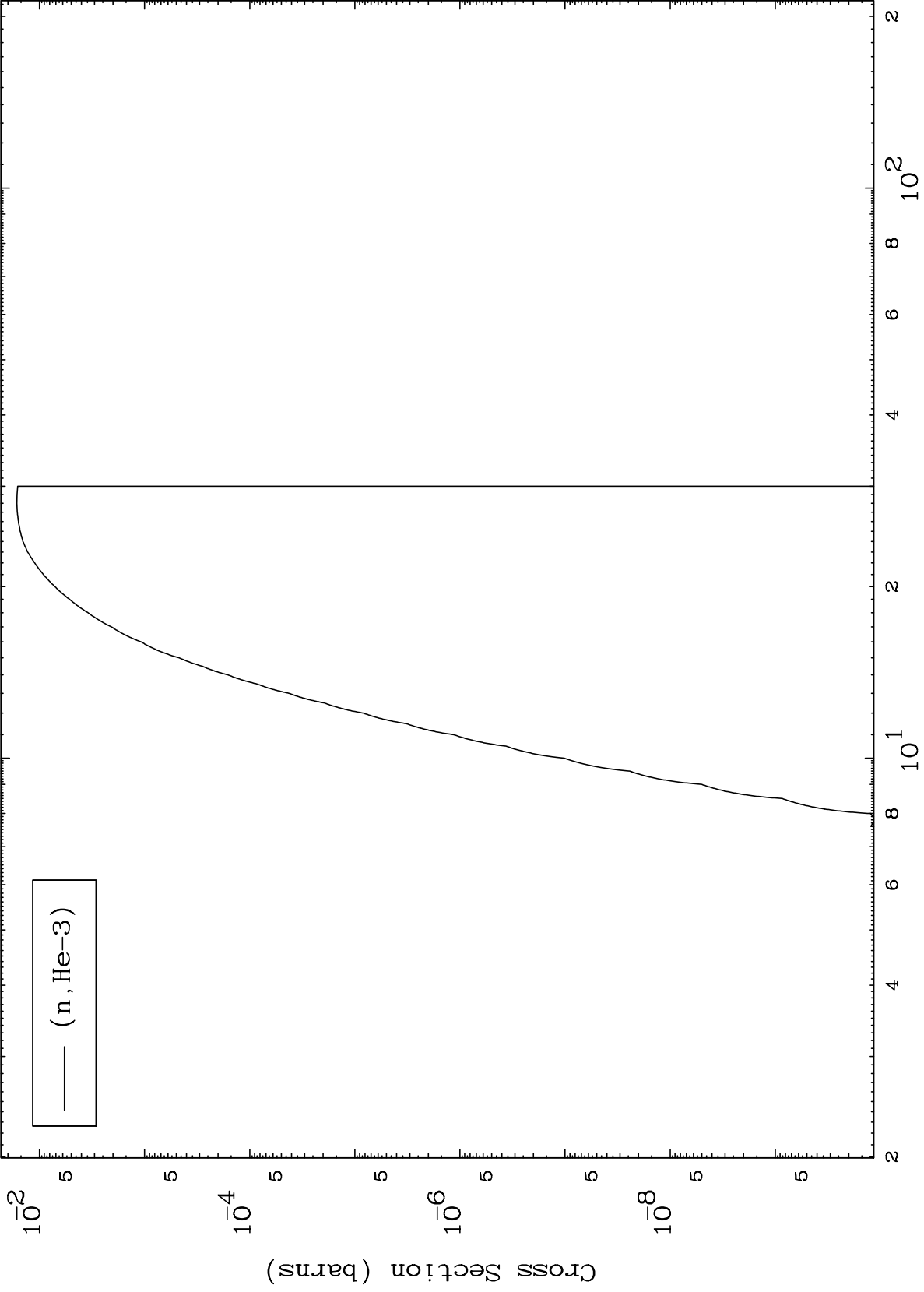
Incident Energy (MeV)

41-Nb-86

MAT 4104

(n,He3) Levels  
293 Kelvin Cross Sections

41-Nb-86



11

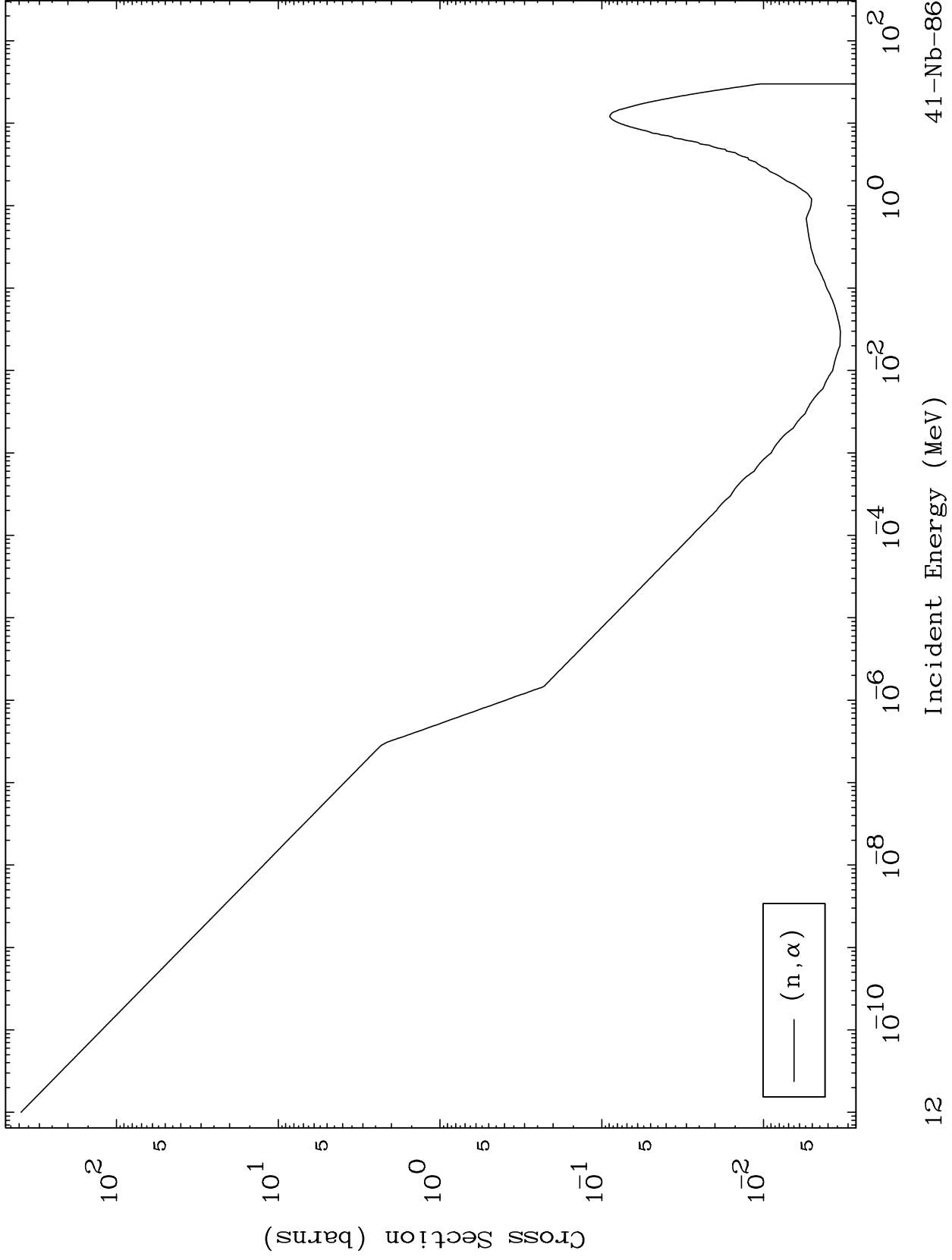
Incident Energy (MeV)

41-Nb-86

MAT 4104

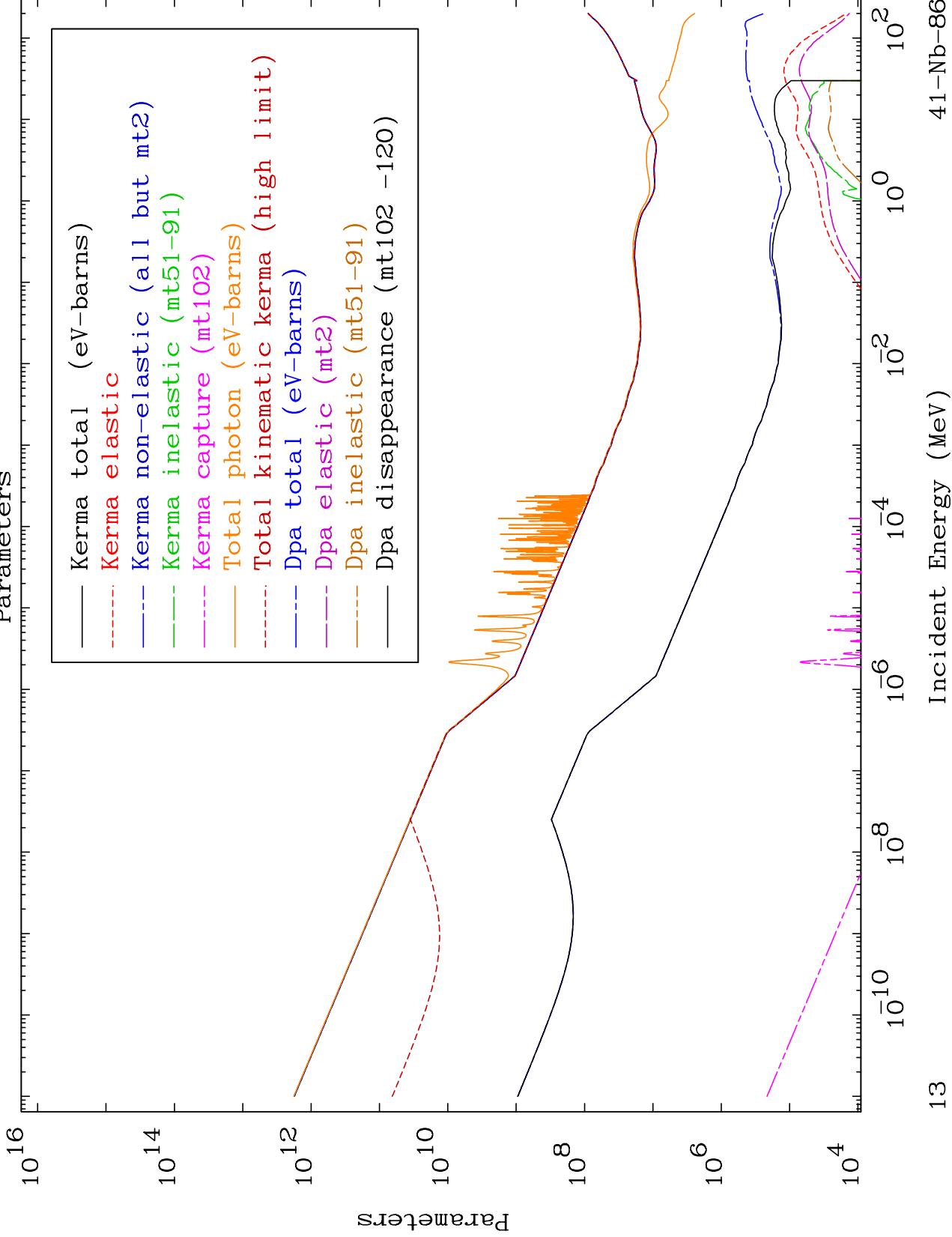
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

41-Nb-86



12

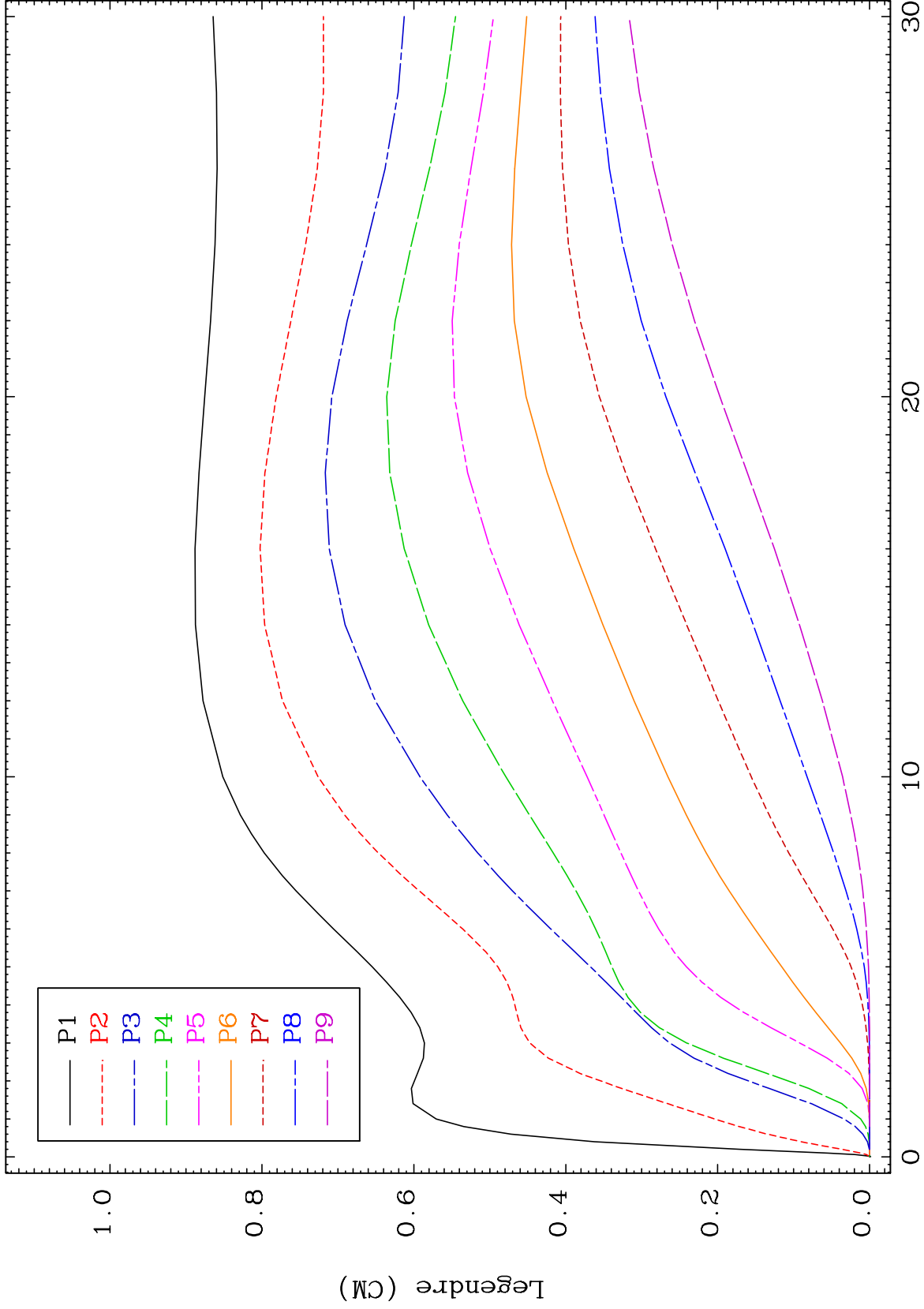
41-Nb-86



MAT 4104

Elastic Legendre Coefficients

41-Nb-86



14

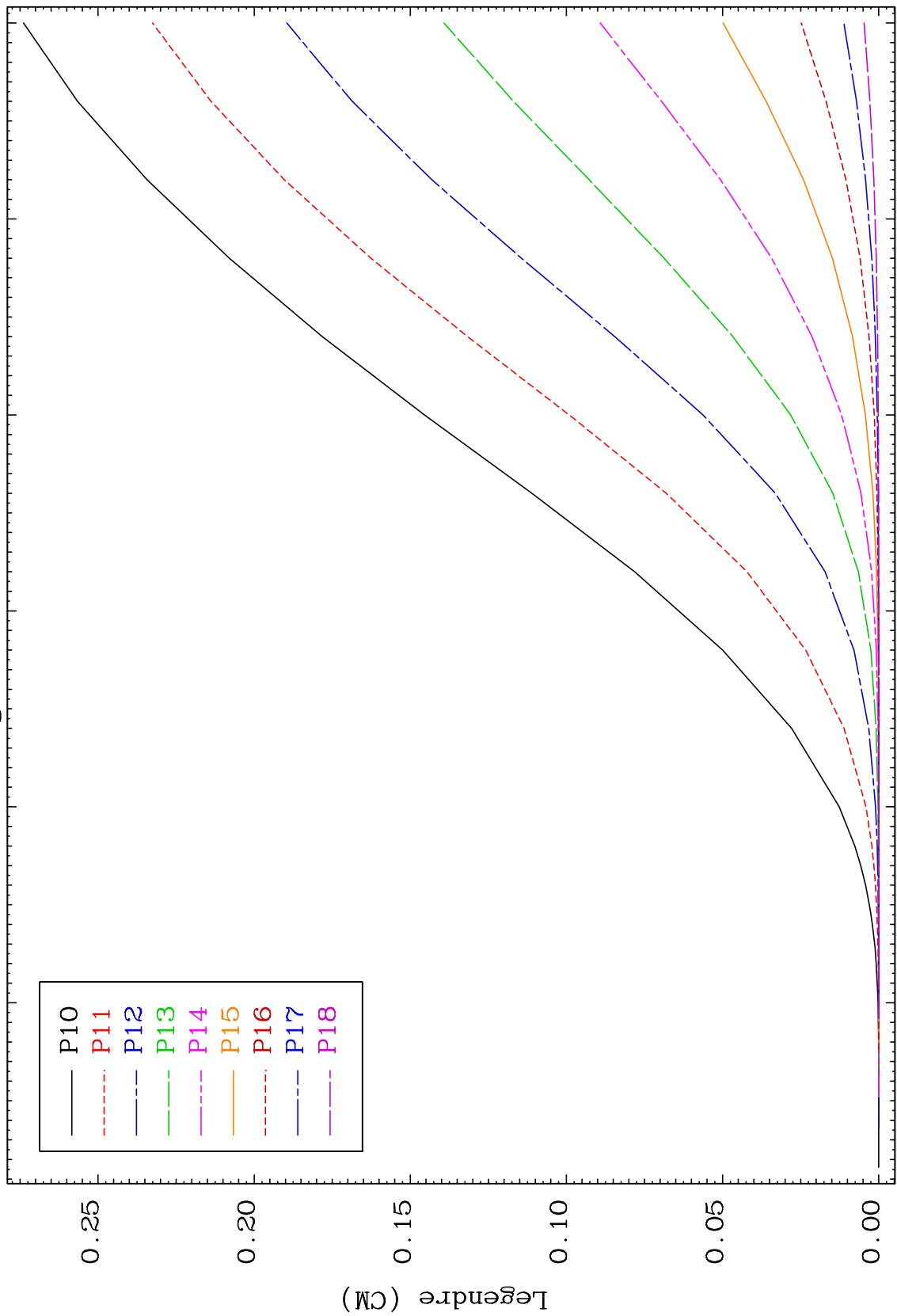
Incident Energy (MeV)

41-Nb-86

MAT 4104

Elastic Legendre Coefficients

41-Nb-86



15

Incident Energy (MeV)

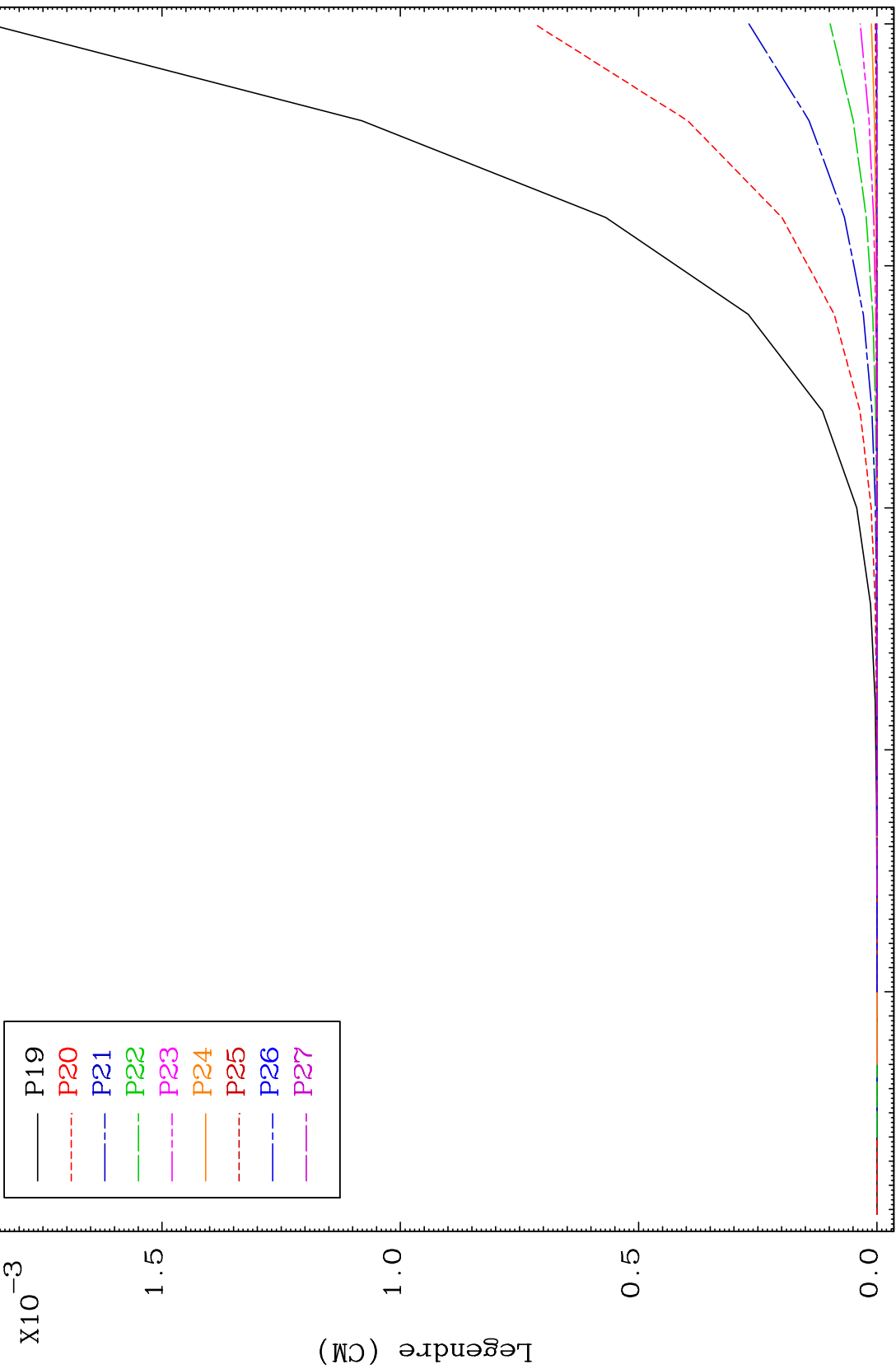
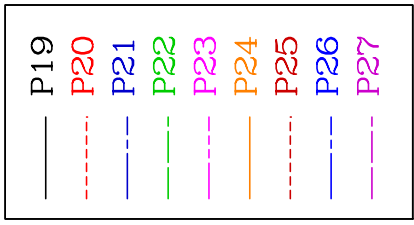
41-Nb-86



MAT 4104

Elastic Legendre Coefficients

41-Nb-86



16

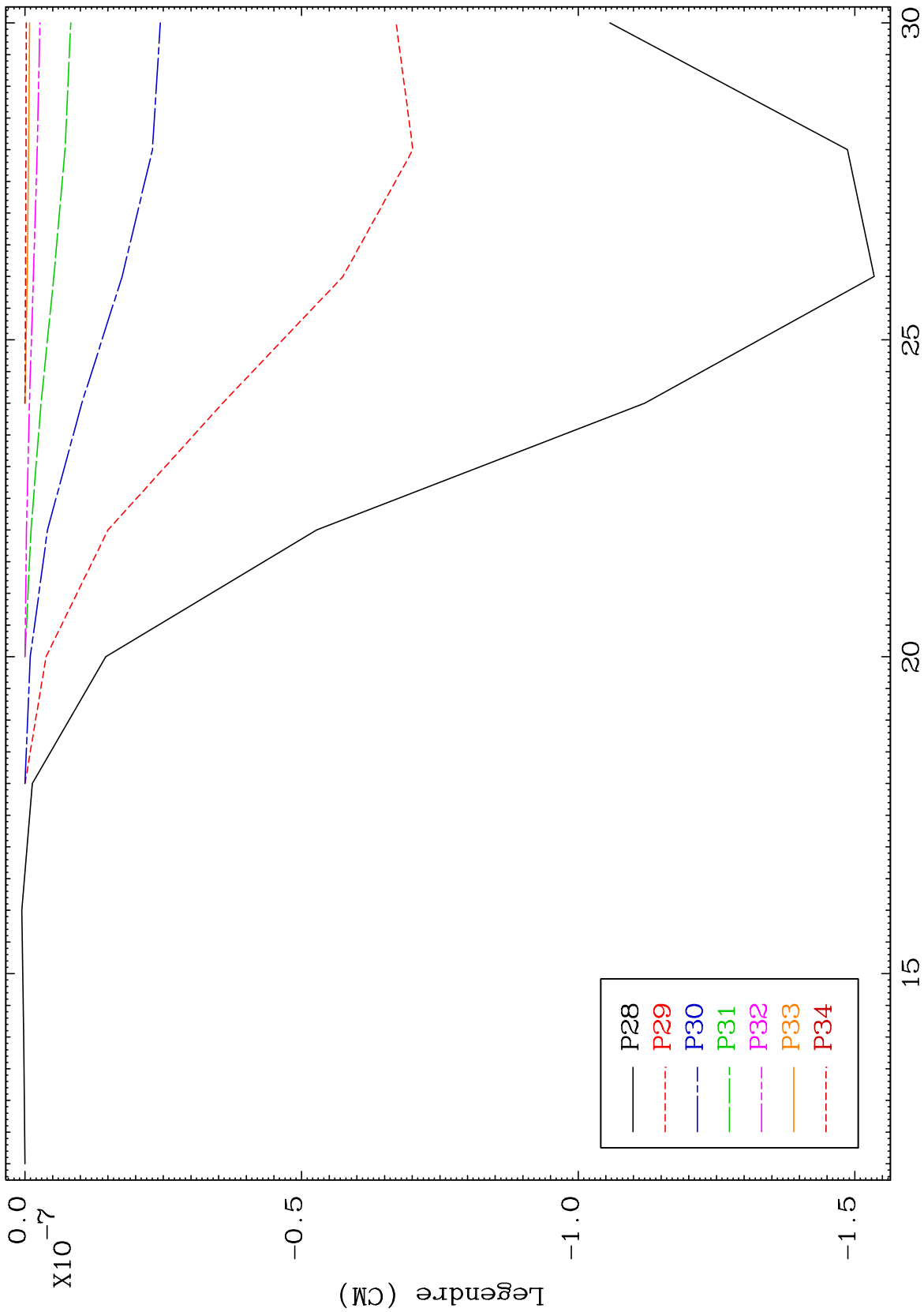
Incident Energy (MeV)

41-Nb-86

MAT 4104

41-Nb-86

Elastic Legendre Coefficients



17

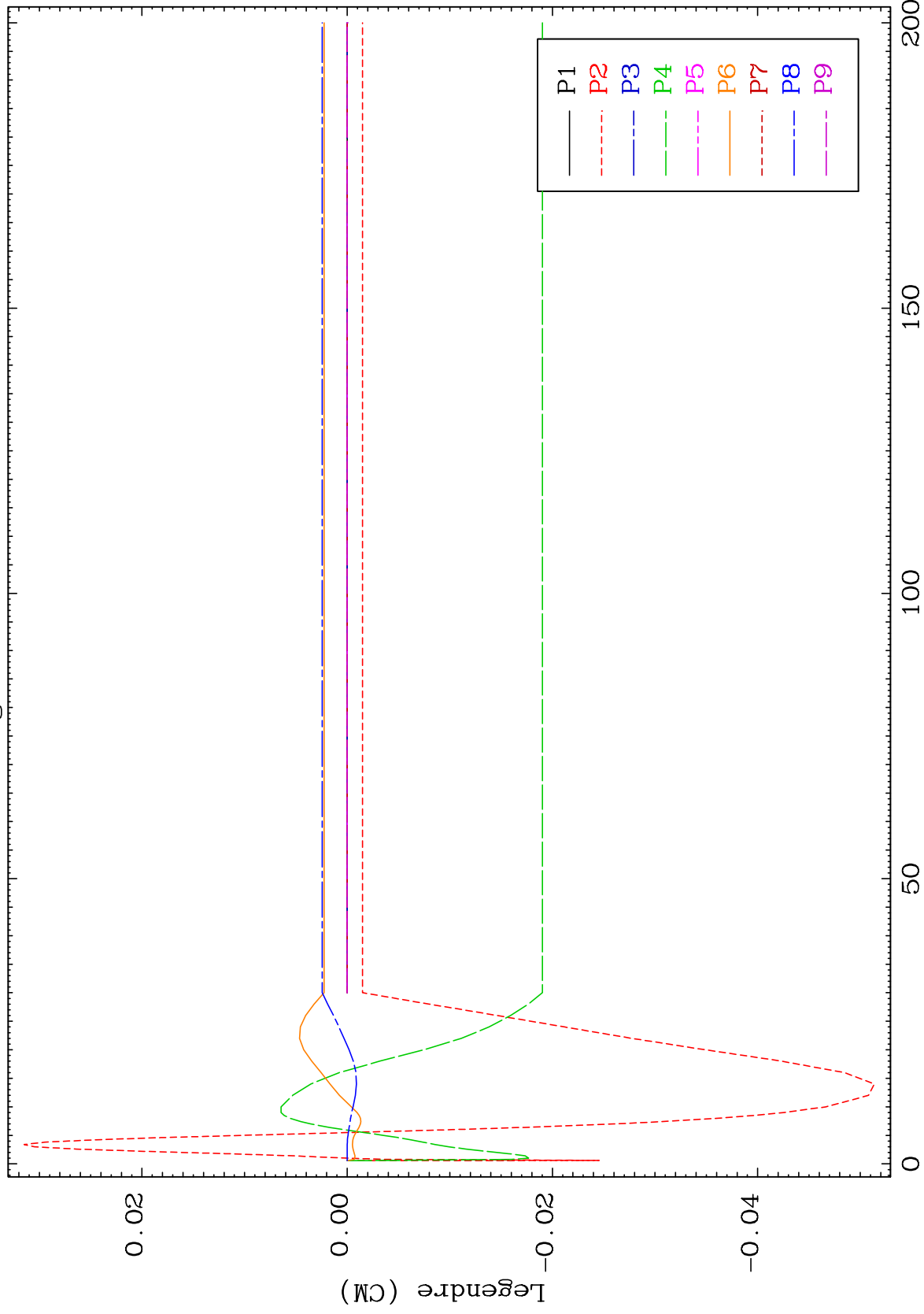
Incident Energy (MeV)

41-Nb-86

MAT 4104

550.0 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



18

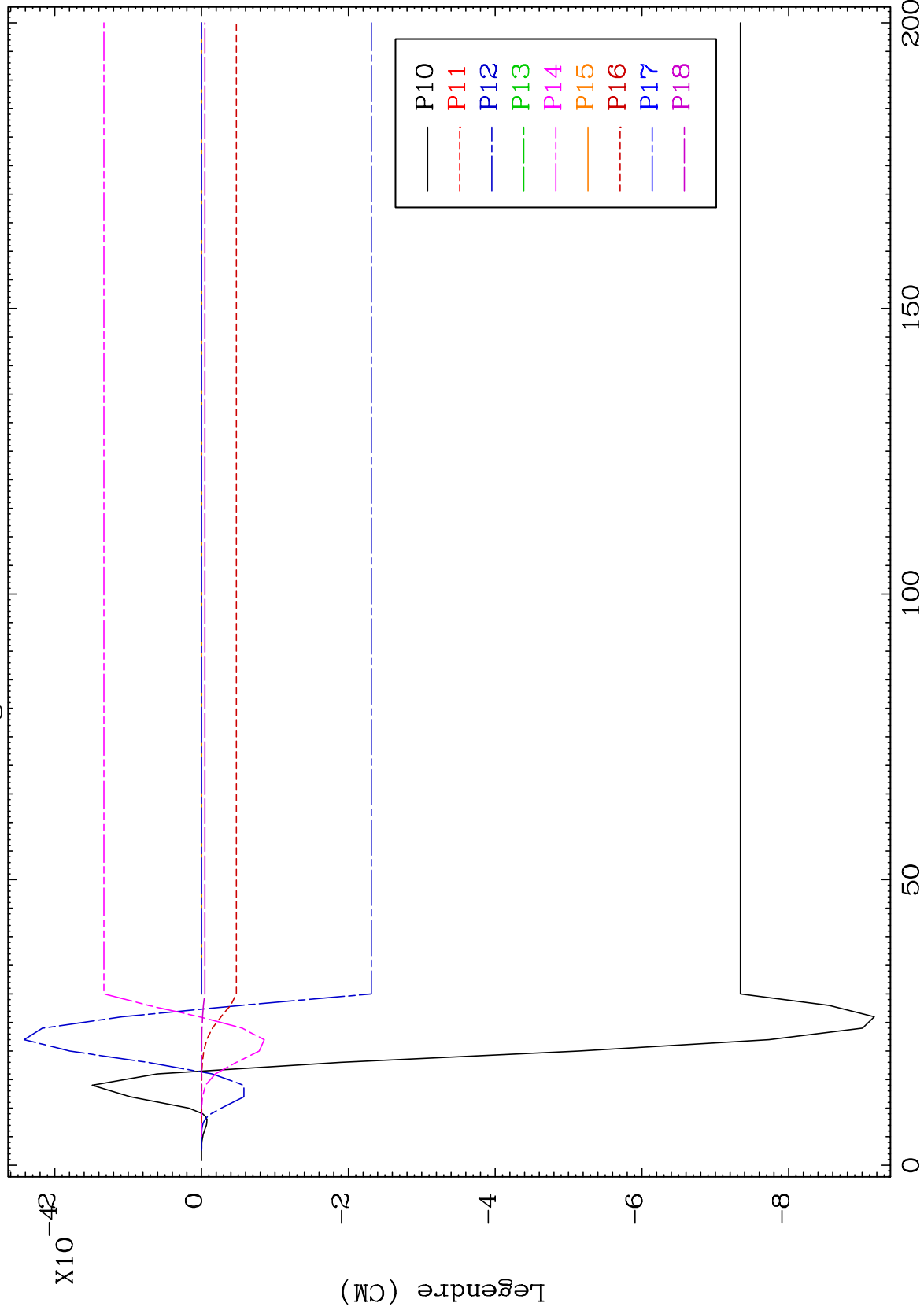
Incident Energy (MeV)

41-Nb-86

MAT 4104

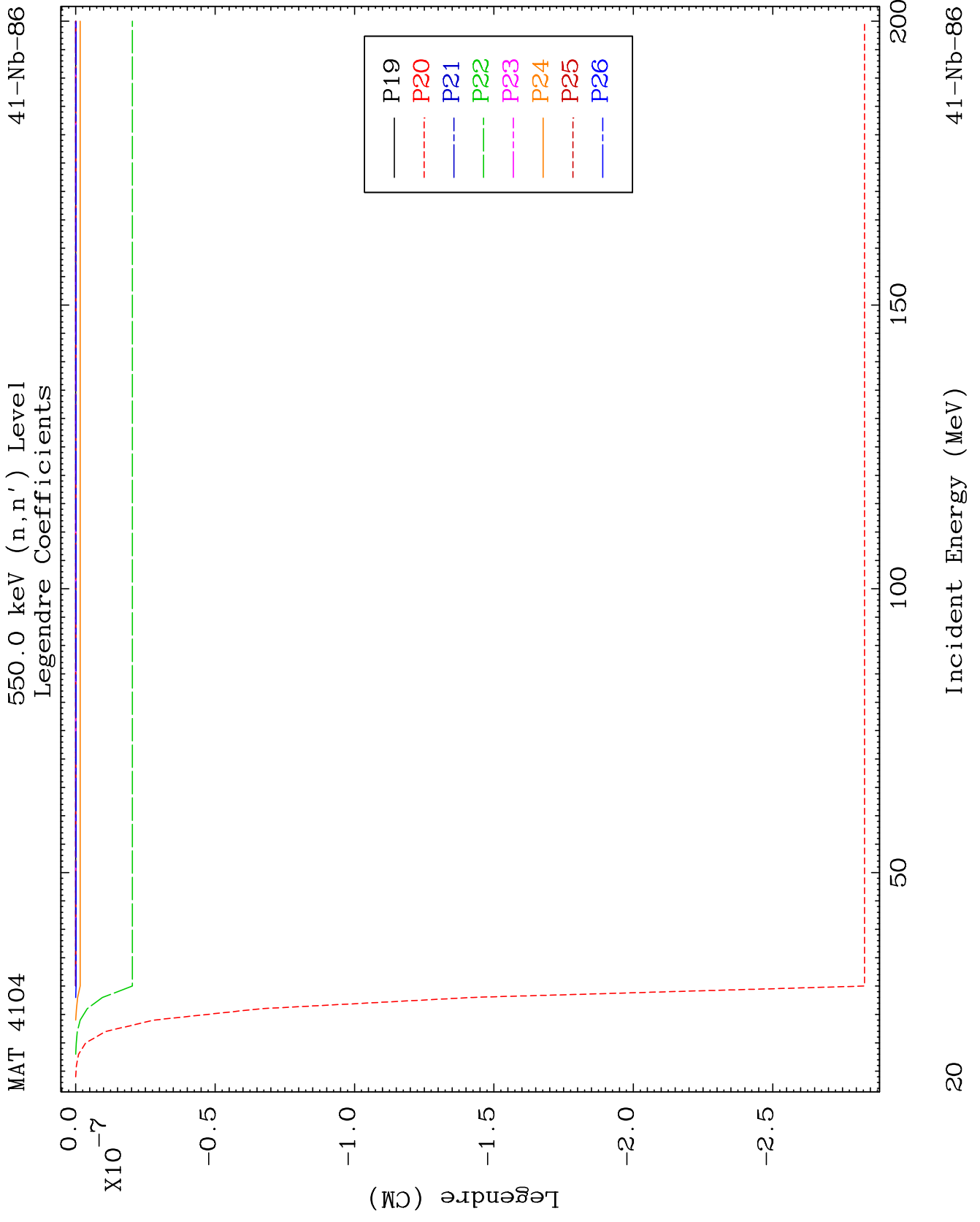
550.0 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



19

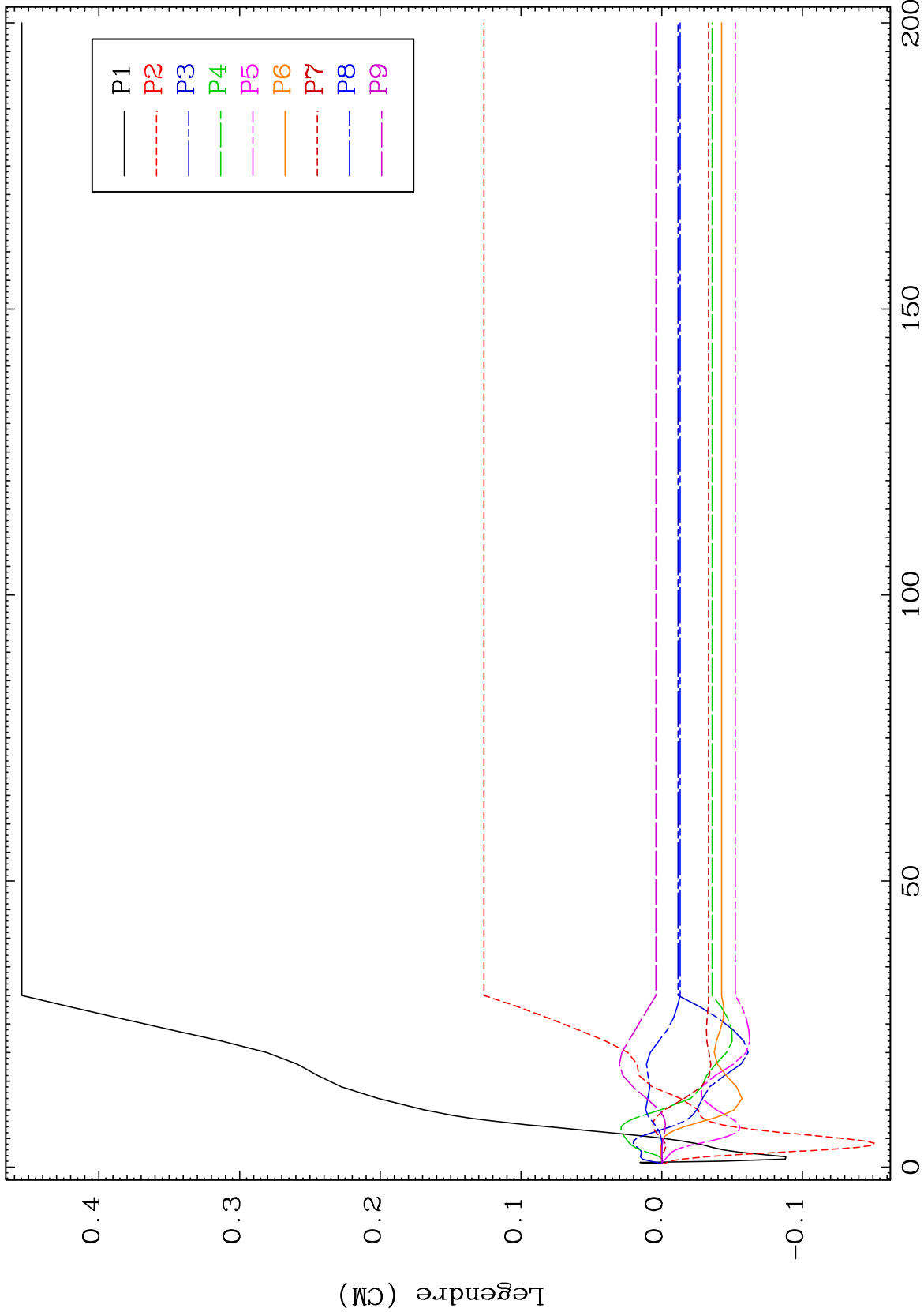
41-Nb-86



MAT 4104

556.6 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



21

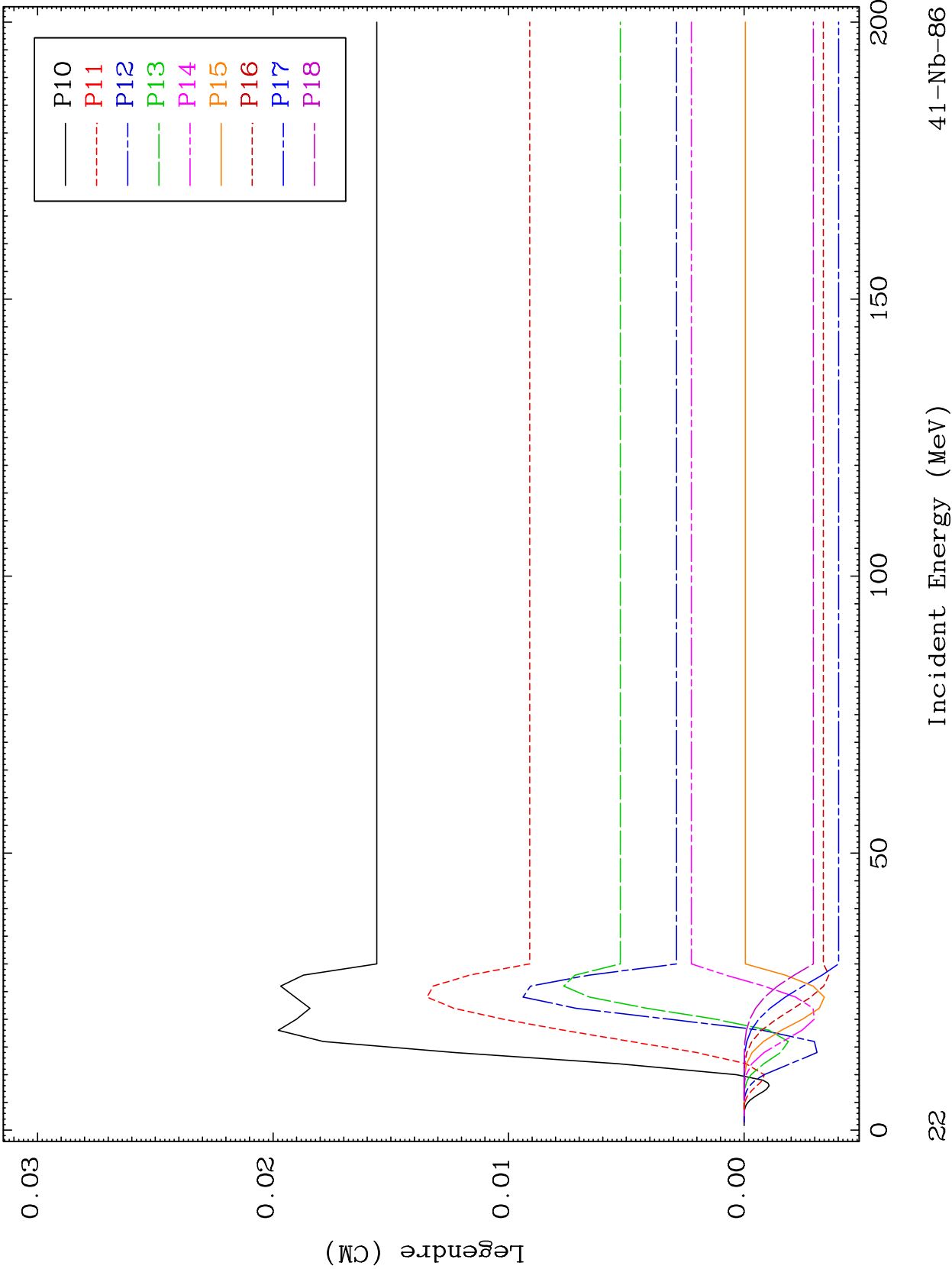
Incident Energy (MeV)

41-Nb-86

MAT 4104

556.6 keV (n,n') Level  
Legendre Coefficients

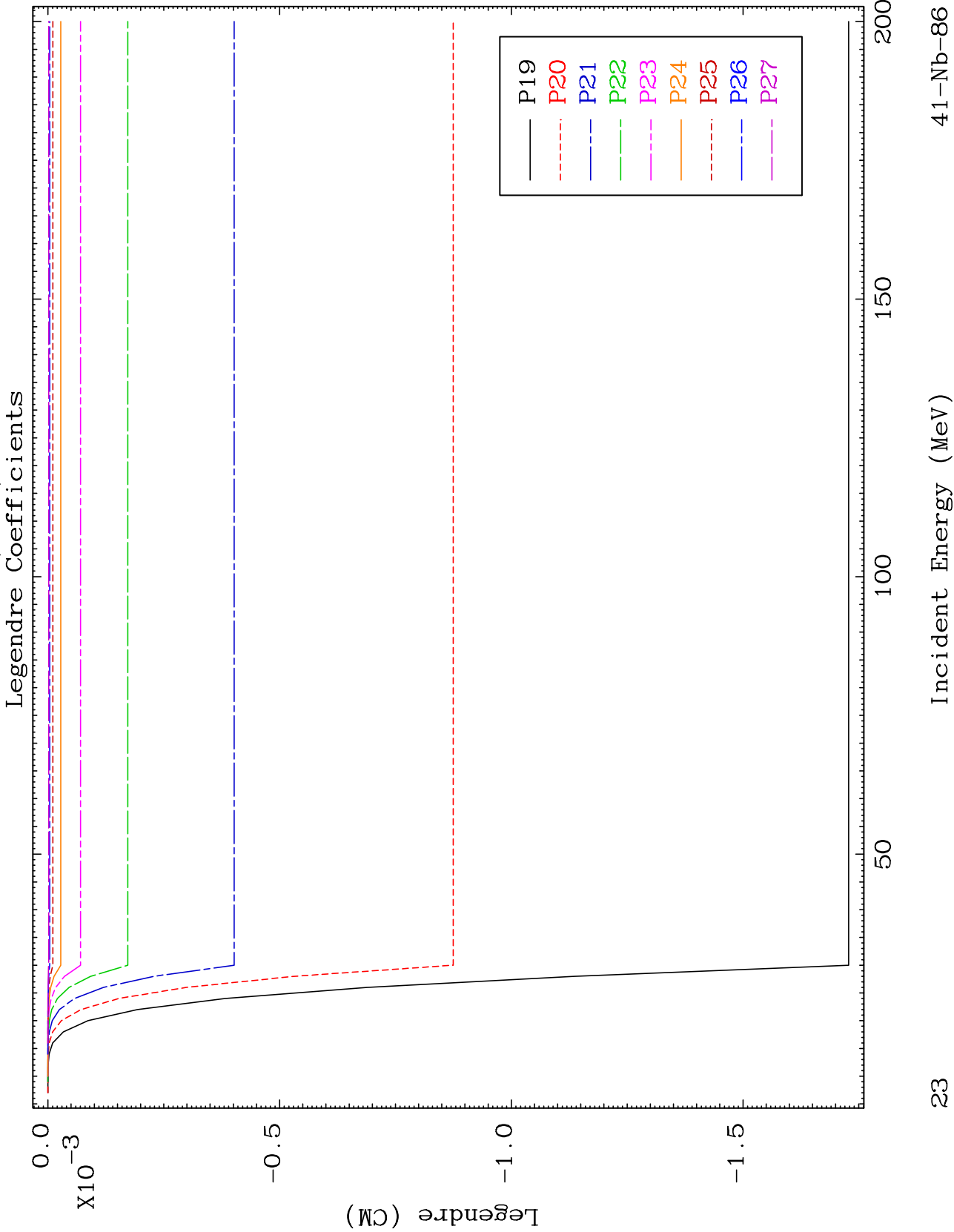
41-Nb-86



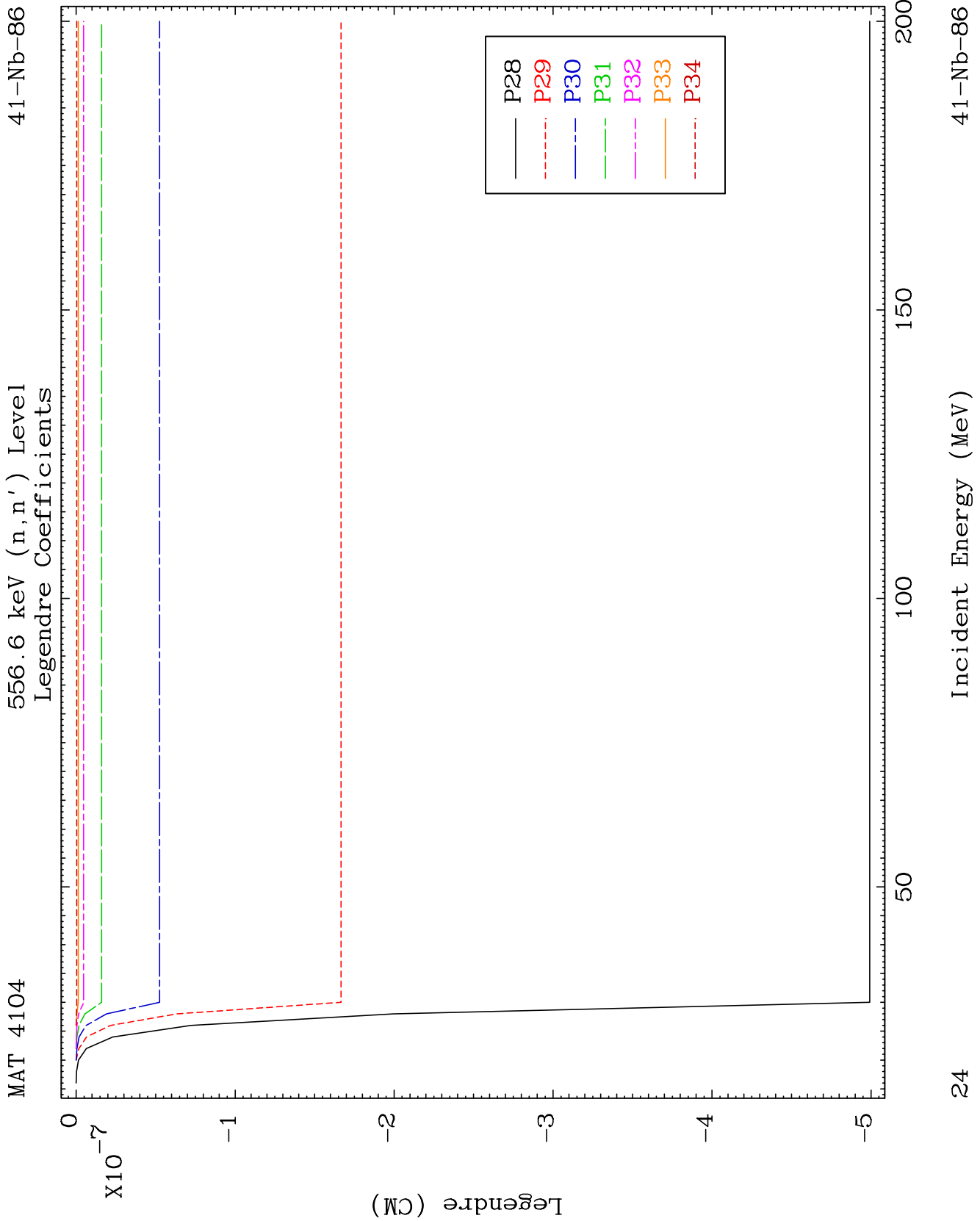
22

Incident Energy (MeV)

41-Nb-86



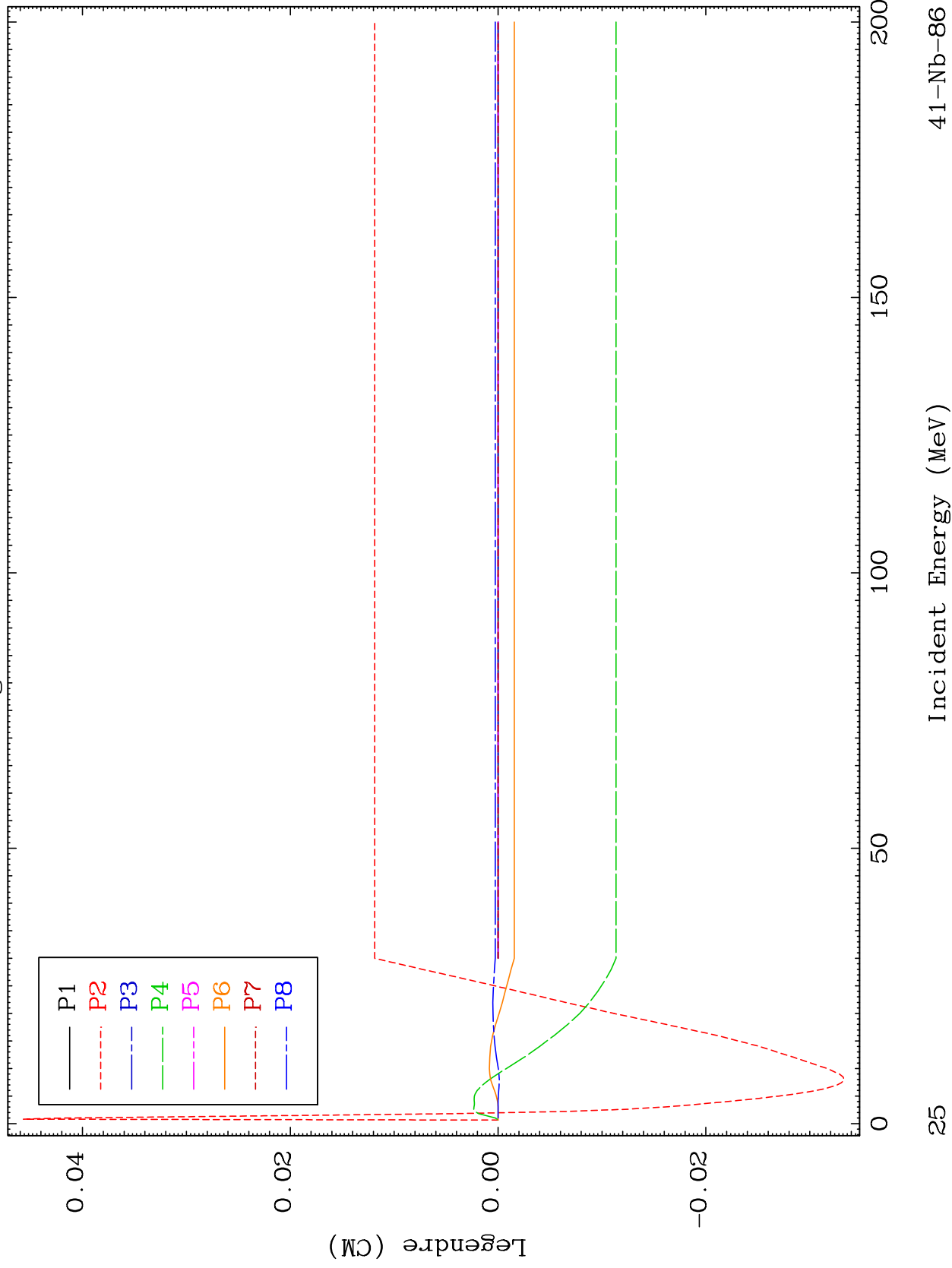




MAT 4104

626.4 keV (n,n') Level  
Legendre Coefficients

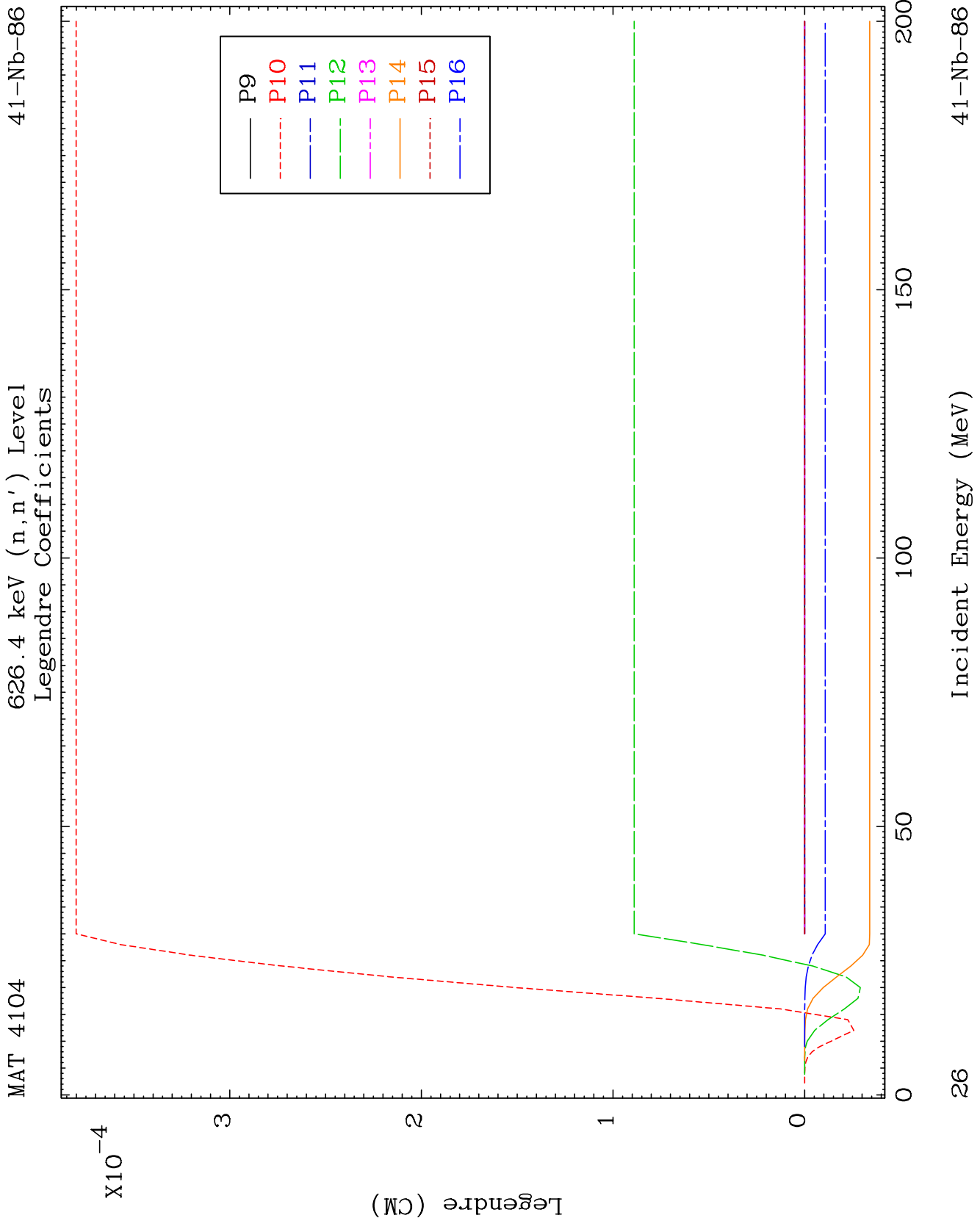
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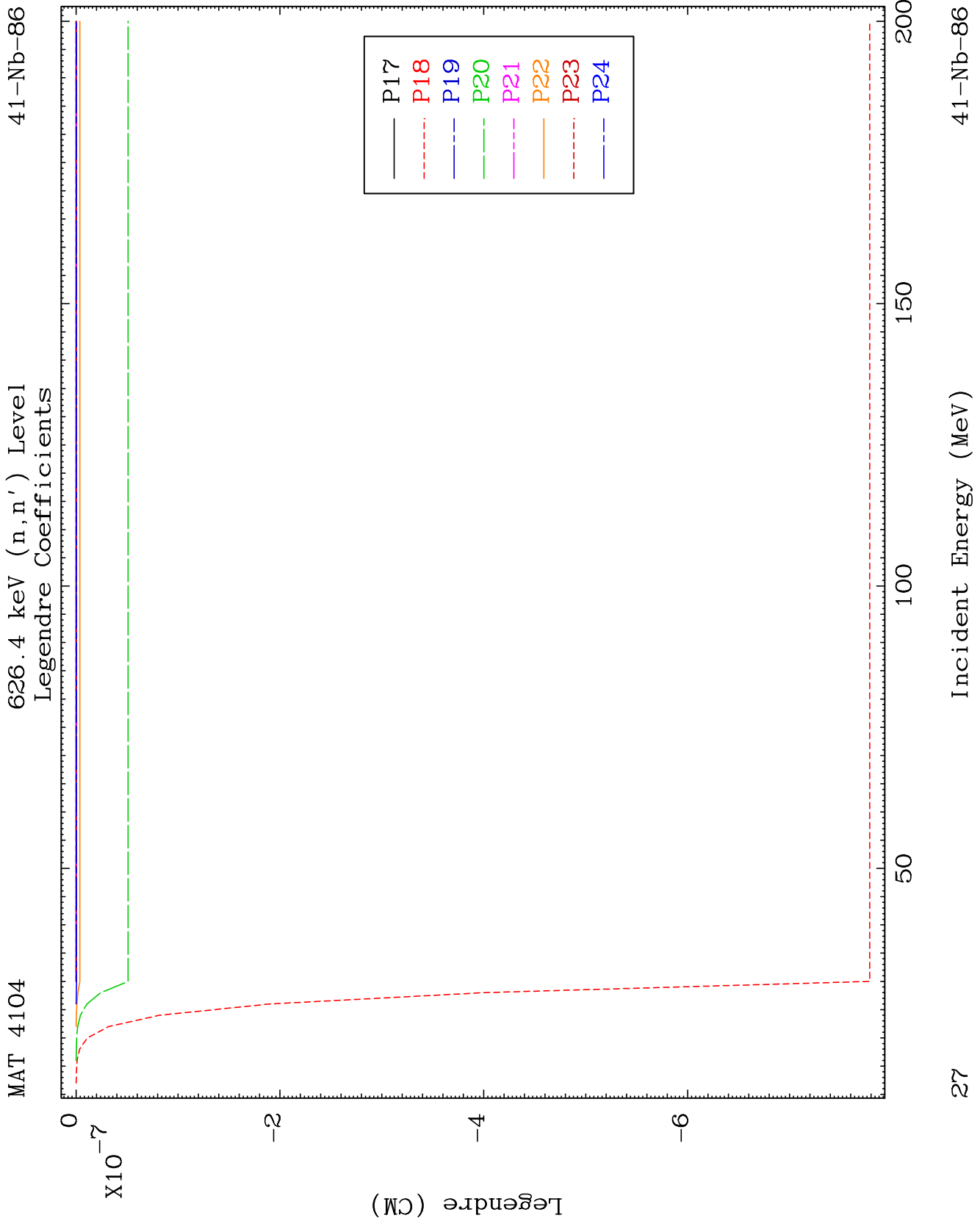


41-Nb-86

Incident Energy (MeV)

25

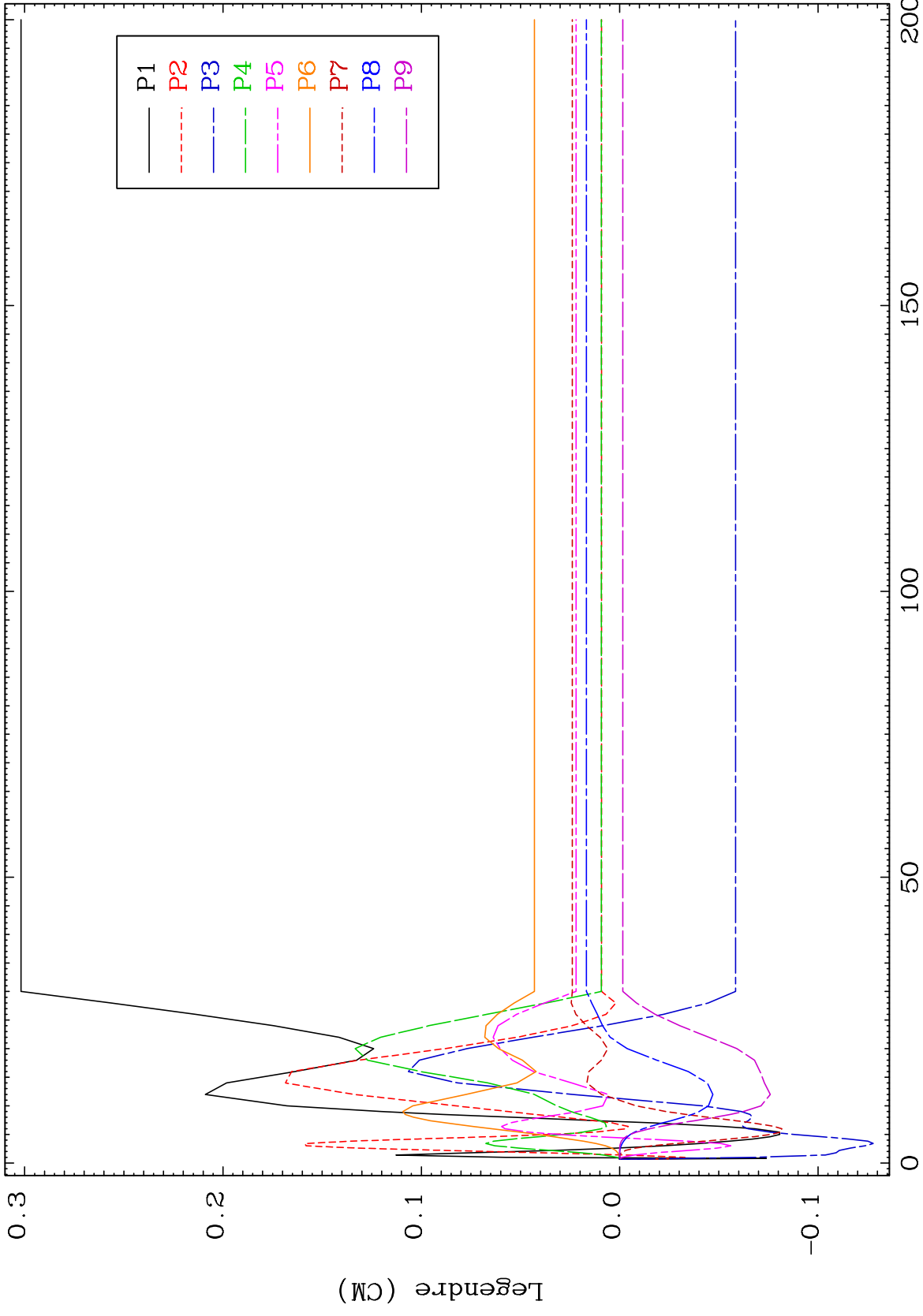




MAT 4104

633.4 keV (n,n') Level  
Legendre Coefficients

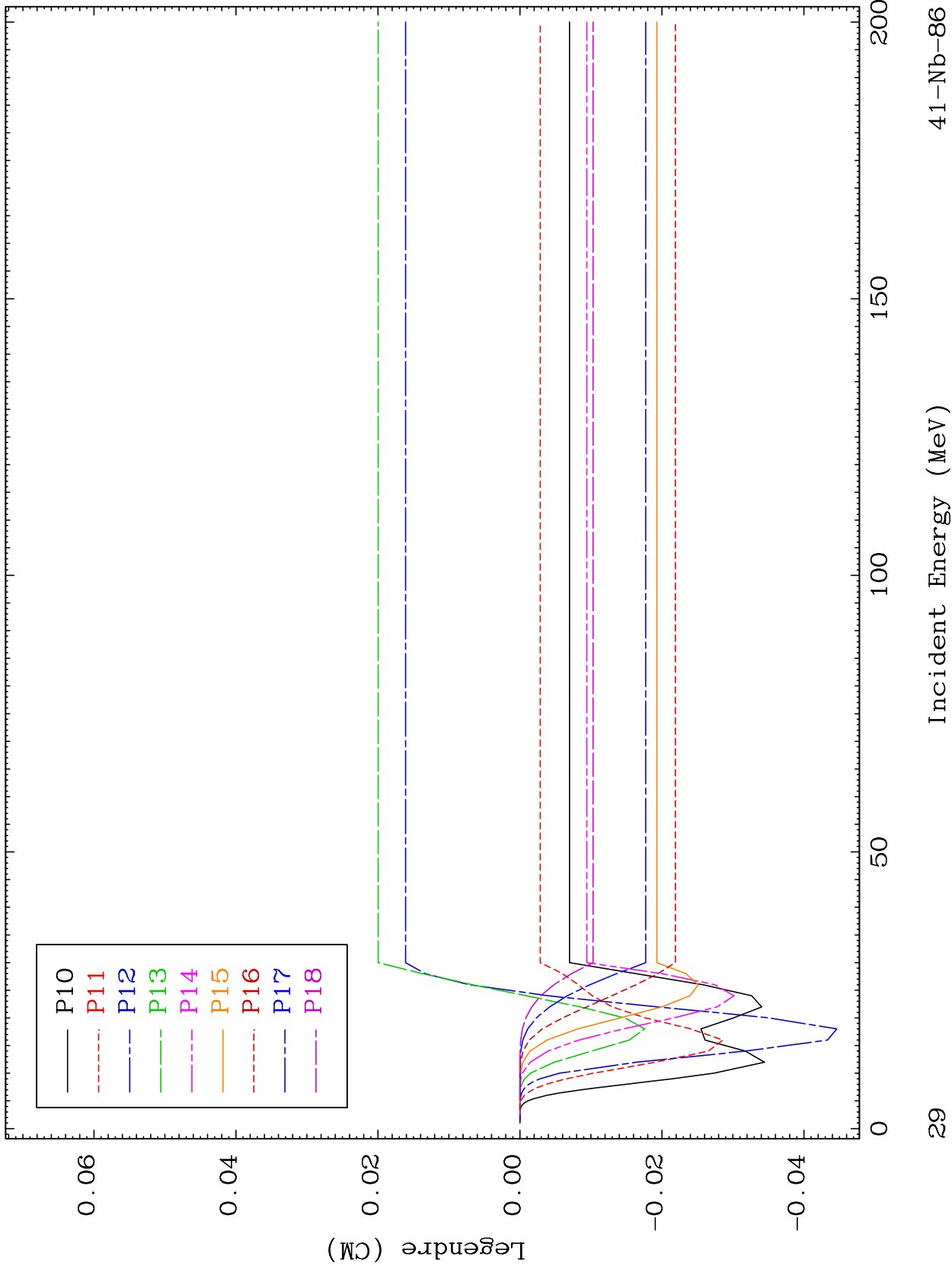
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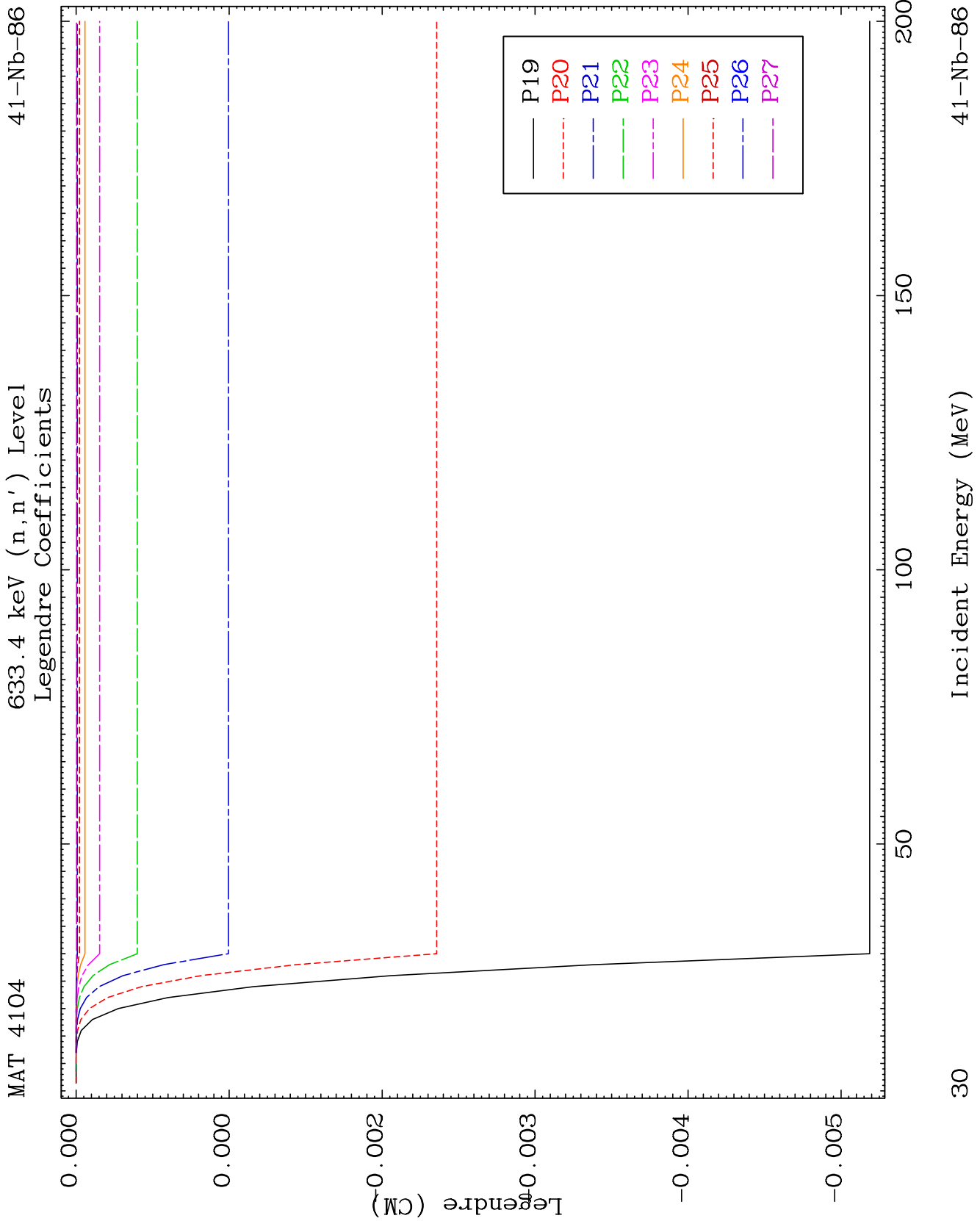


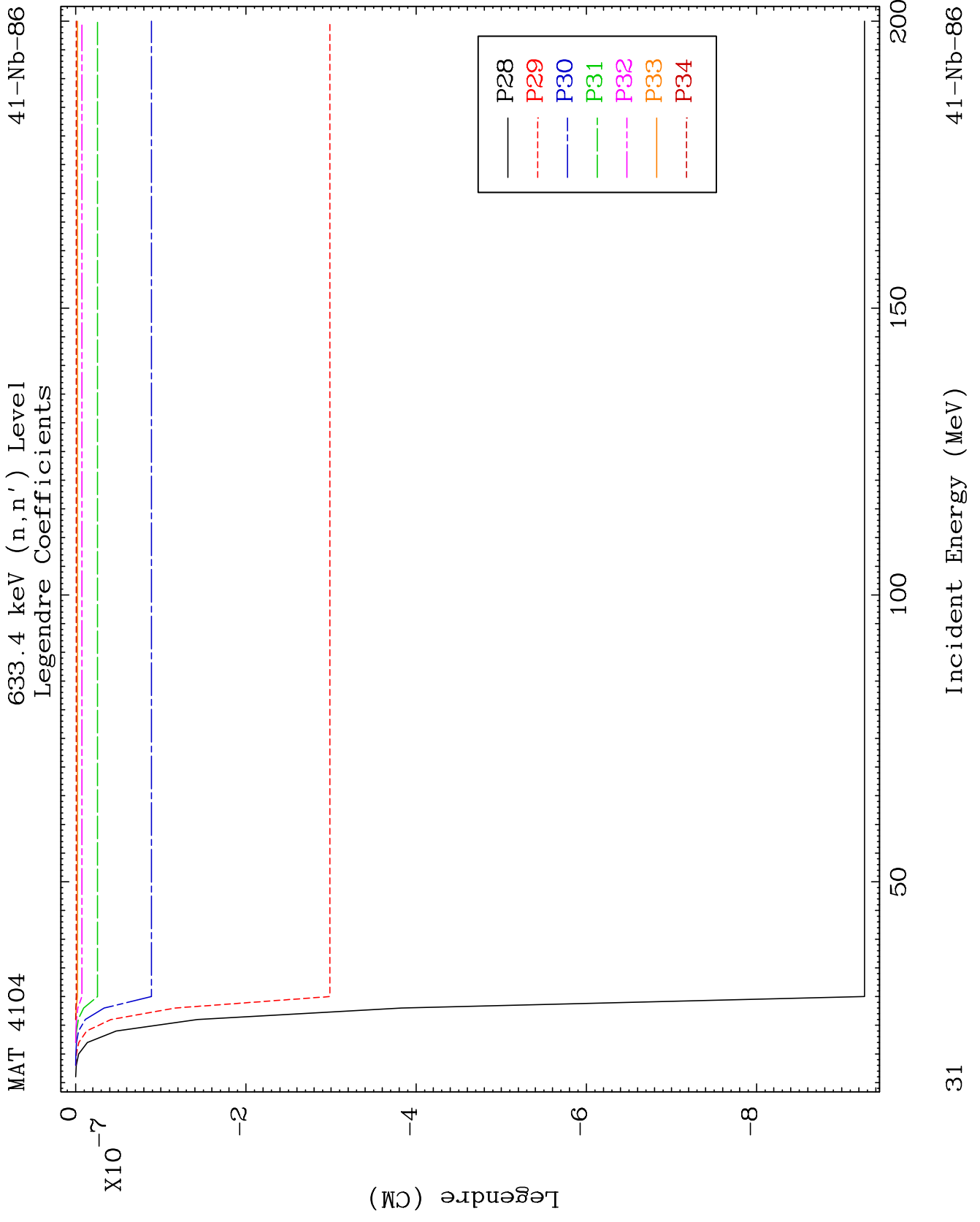
28

Incident Energy (MeV)

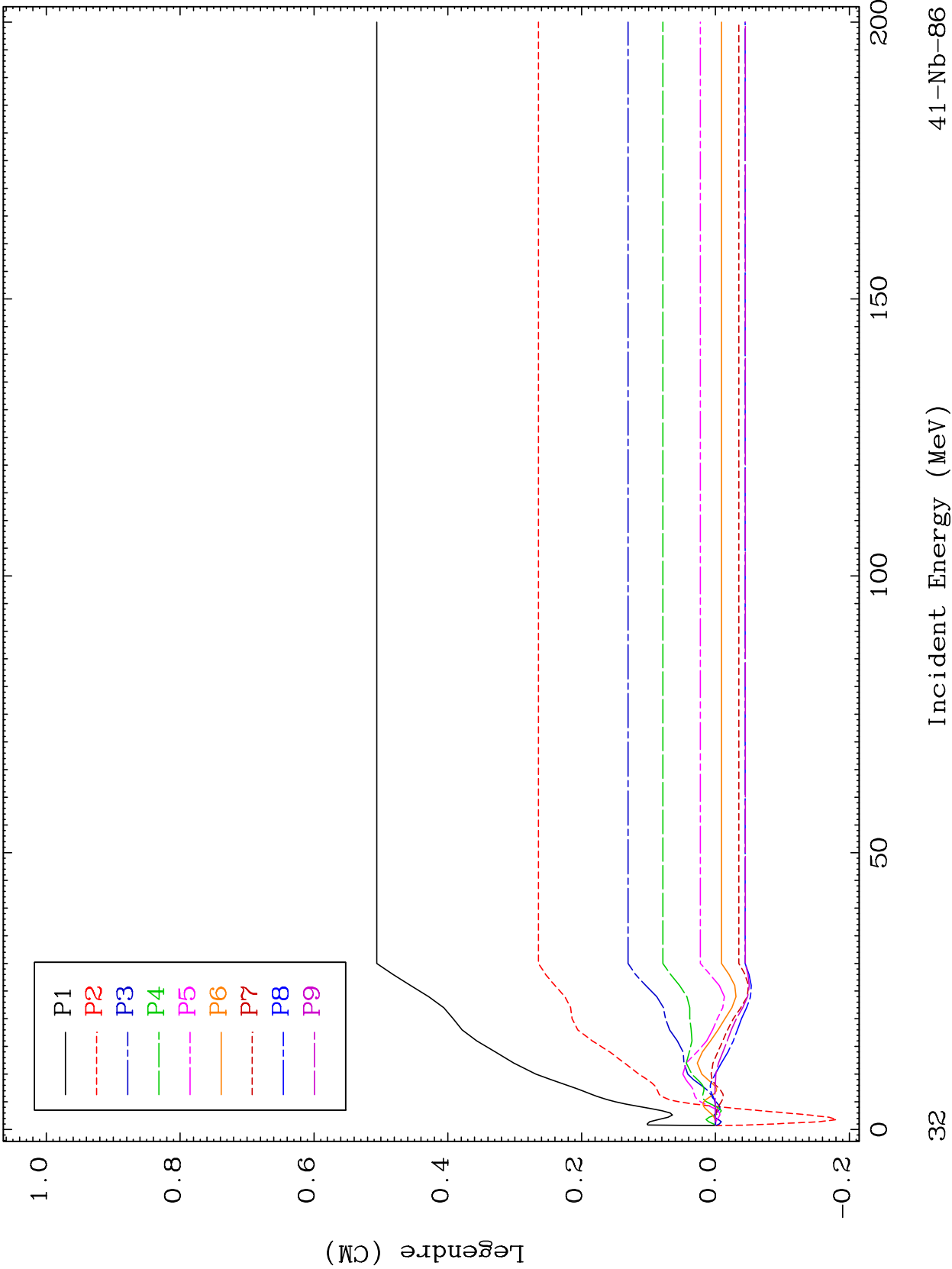
41-Nb-86







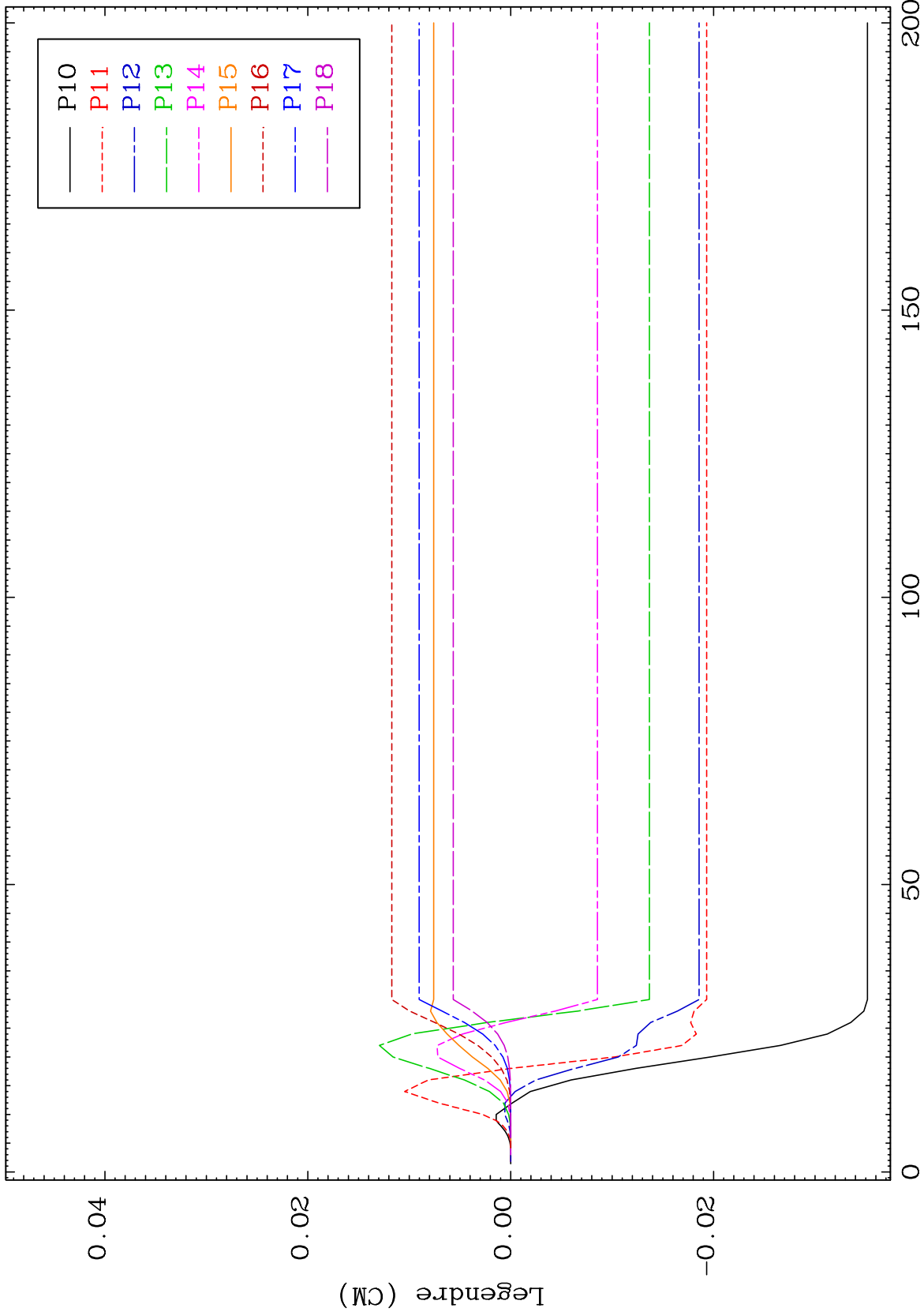


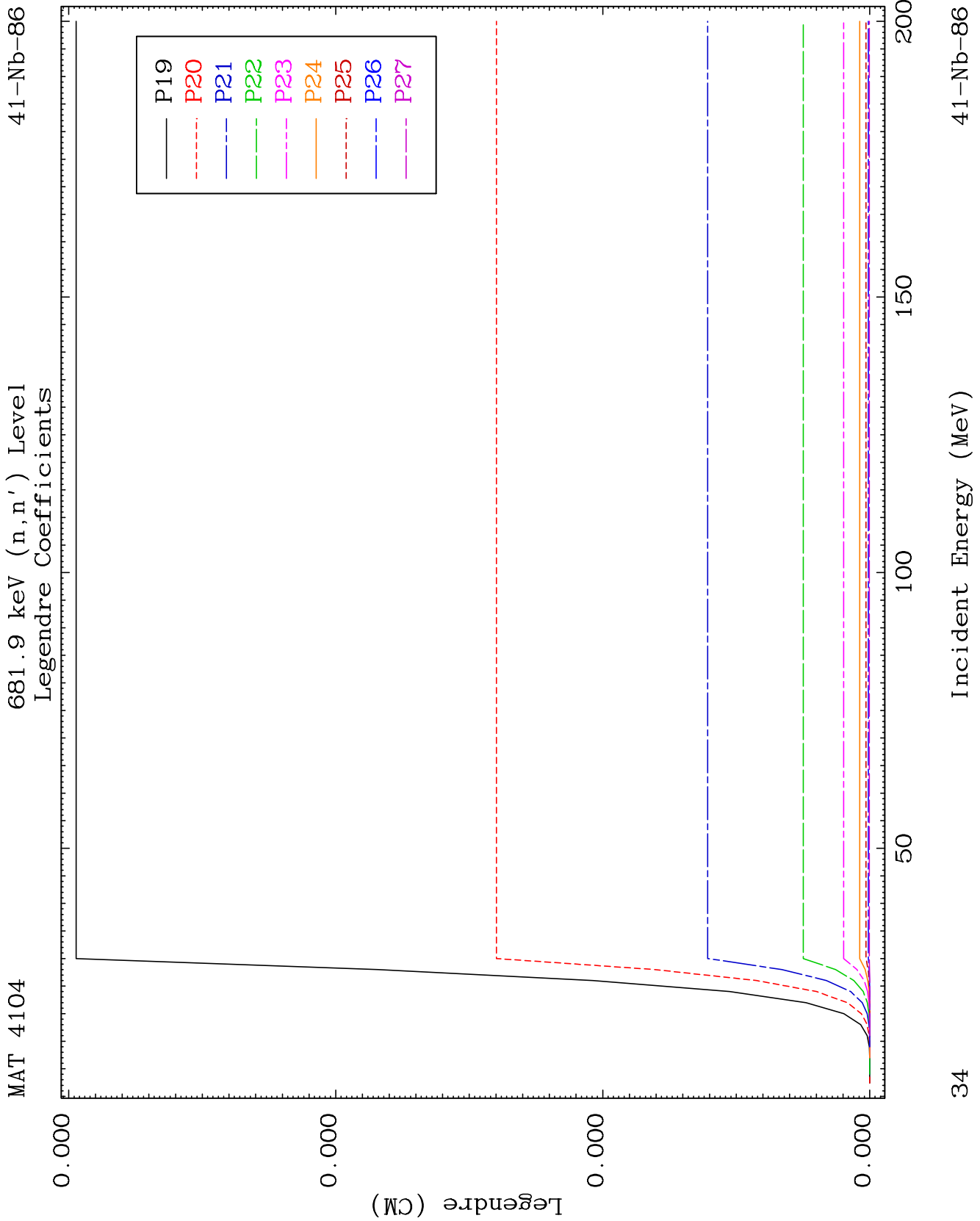


MAT 4104

681.9 keV (n,n') Level  
Legendre Coefficients

41-Nb-86

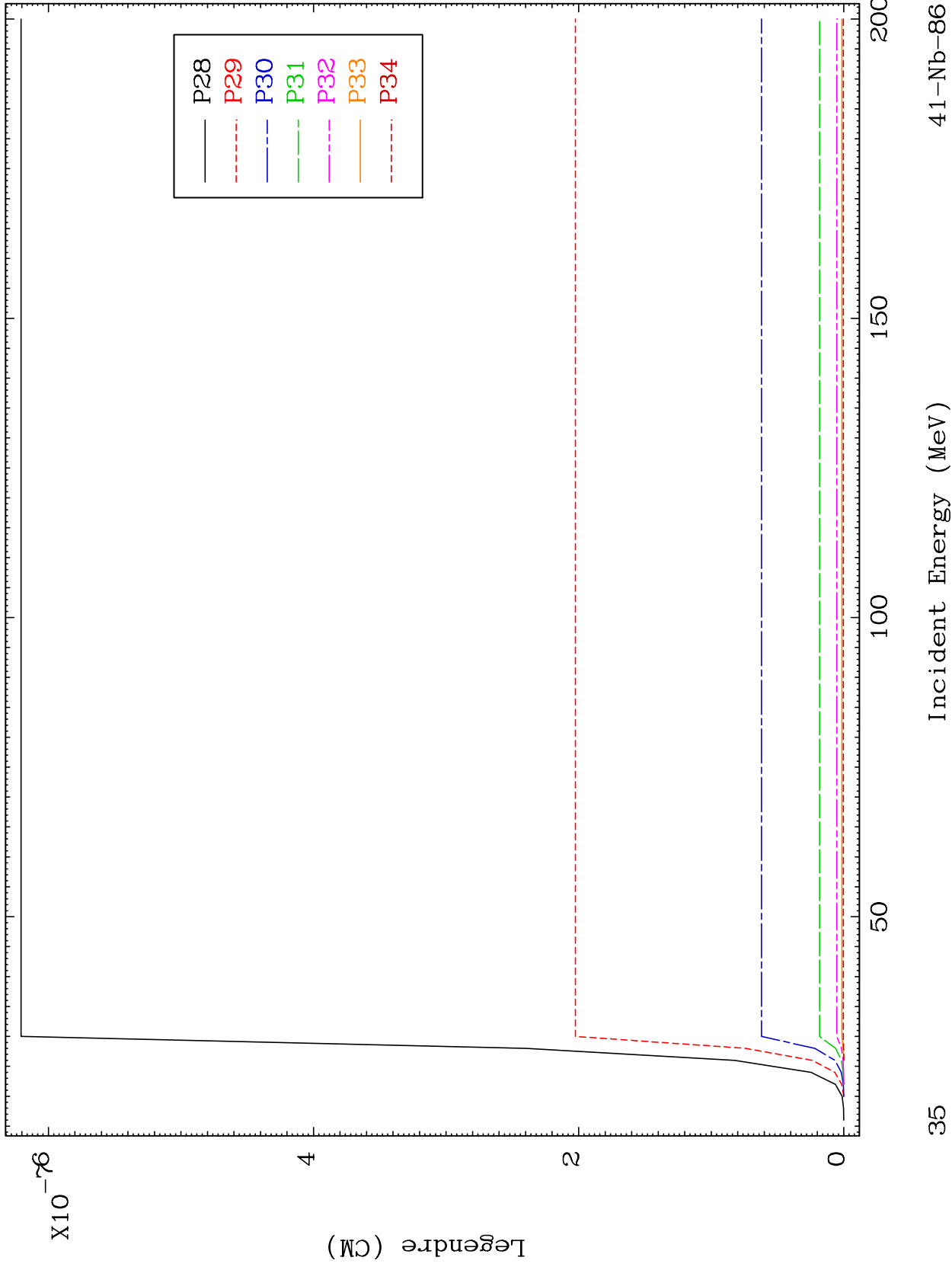




MAT 4104

681.9 keV (n,n') Level  
Legendre Coefficients

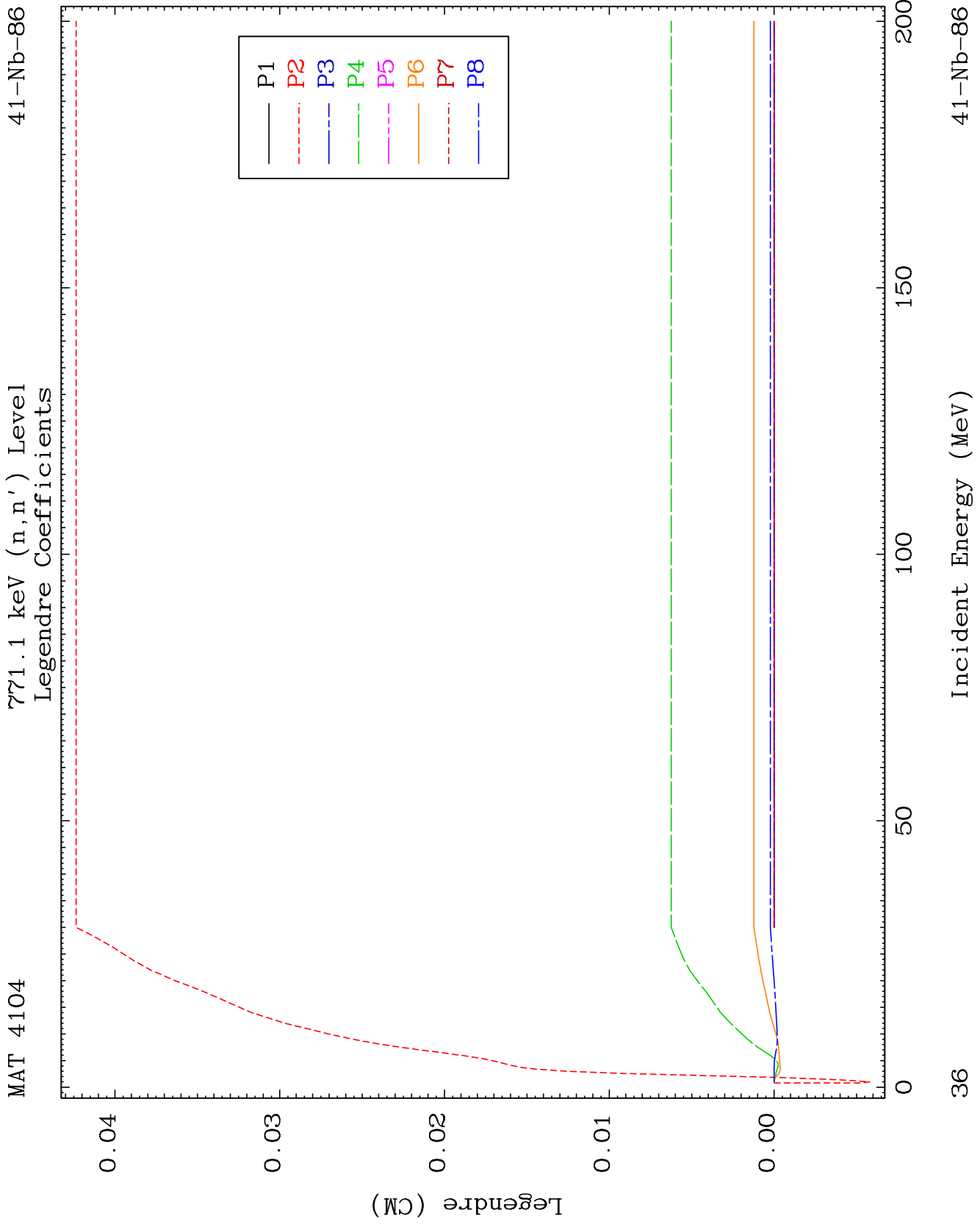
41-Nb-86



35

Incident Energy (MeV)

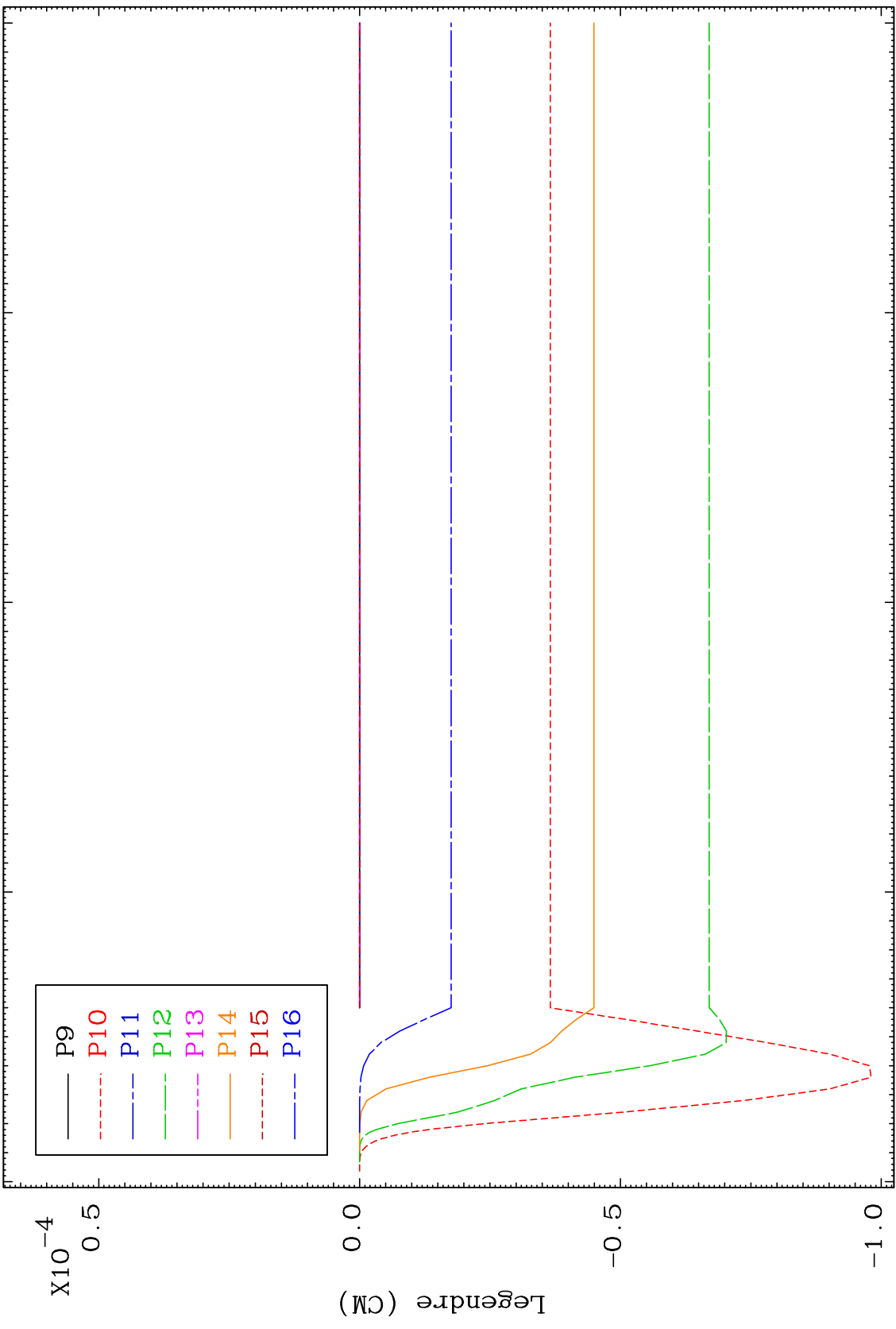
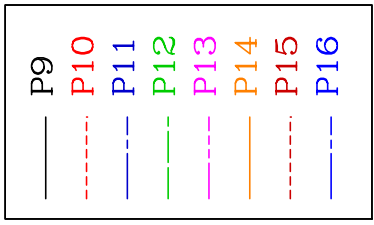
41-Nb-86



MAT 4104

771.1 keV (n,n') Level  
Legendre Coefficients

41-Nb-86

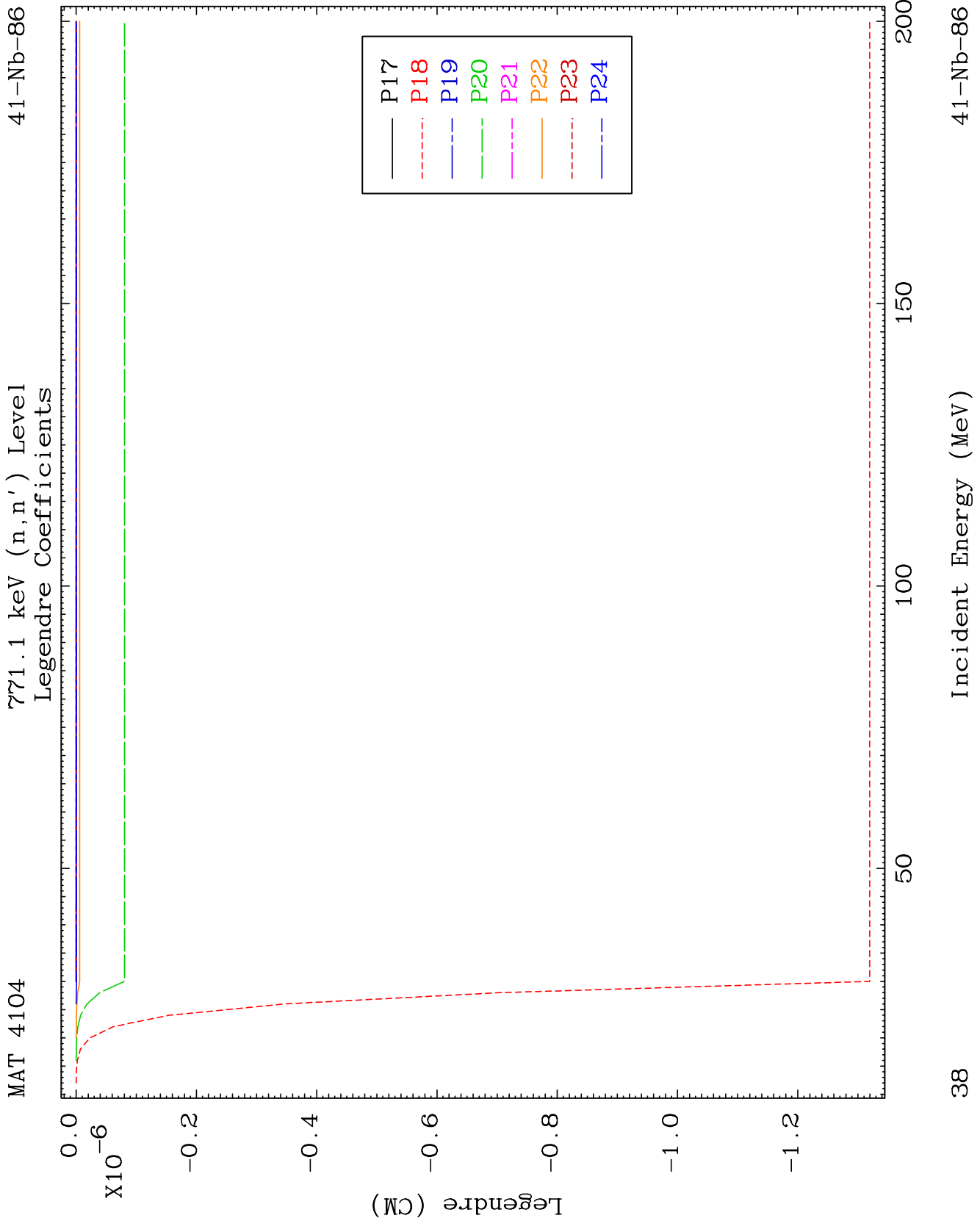


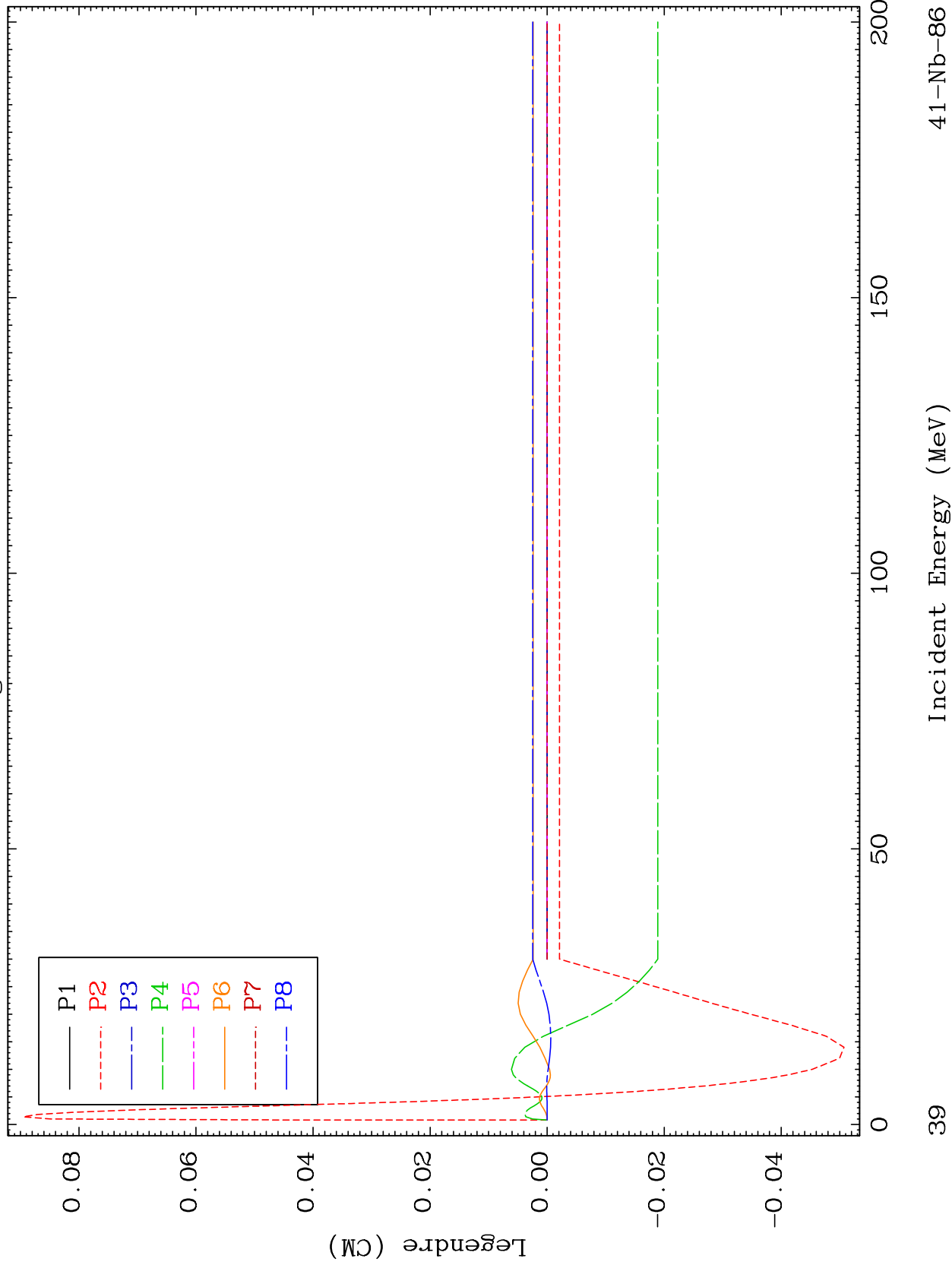
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37

Incident Energy (MeV)

41-Nb-86



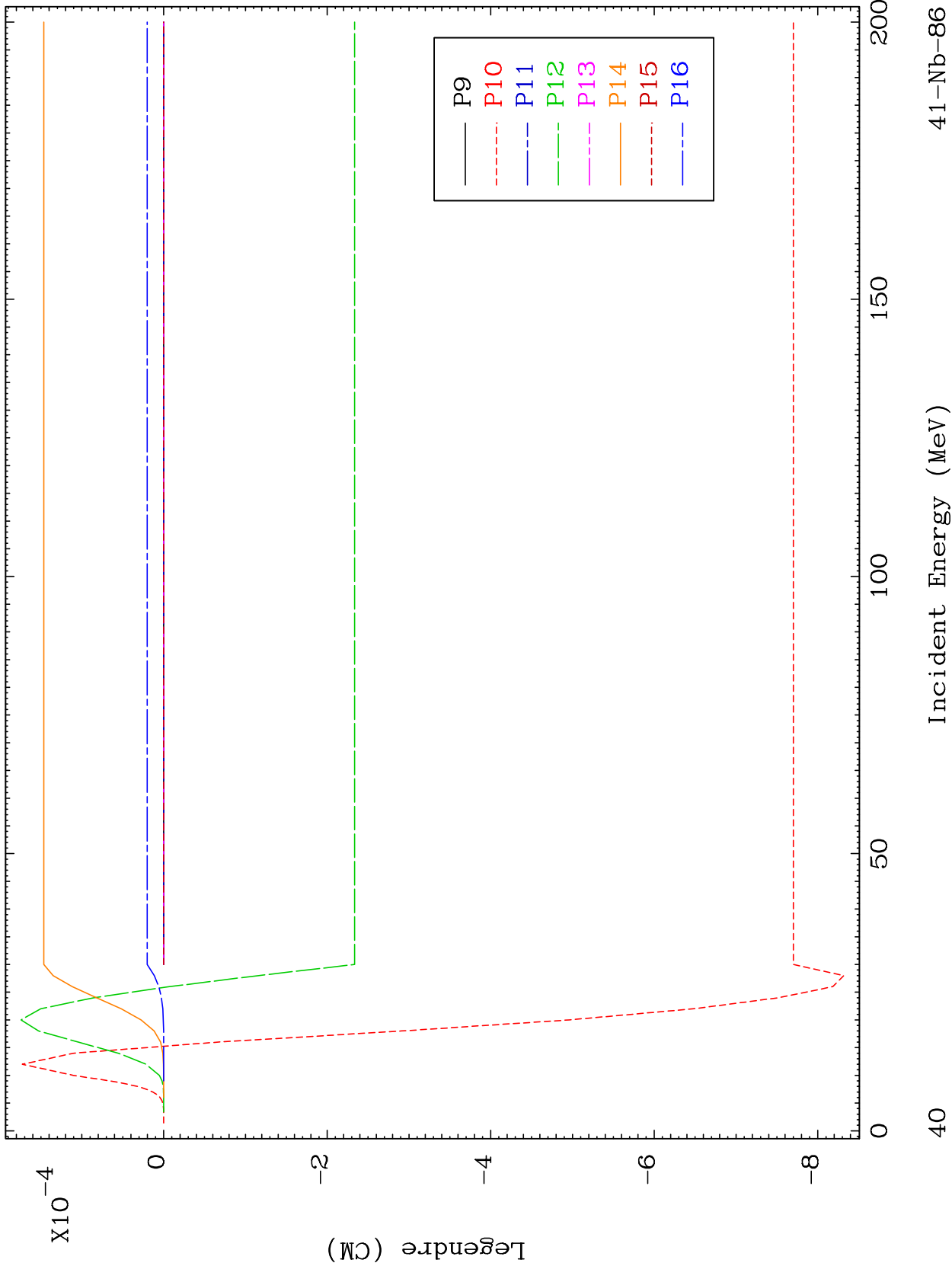




MAT 4104

787.1 keV (n,n') Level  
Legendre Coefficients

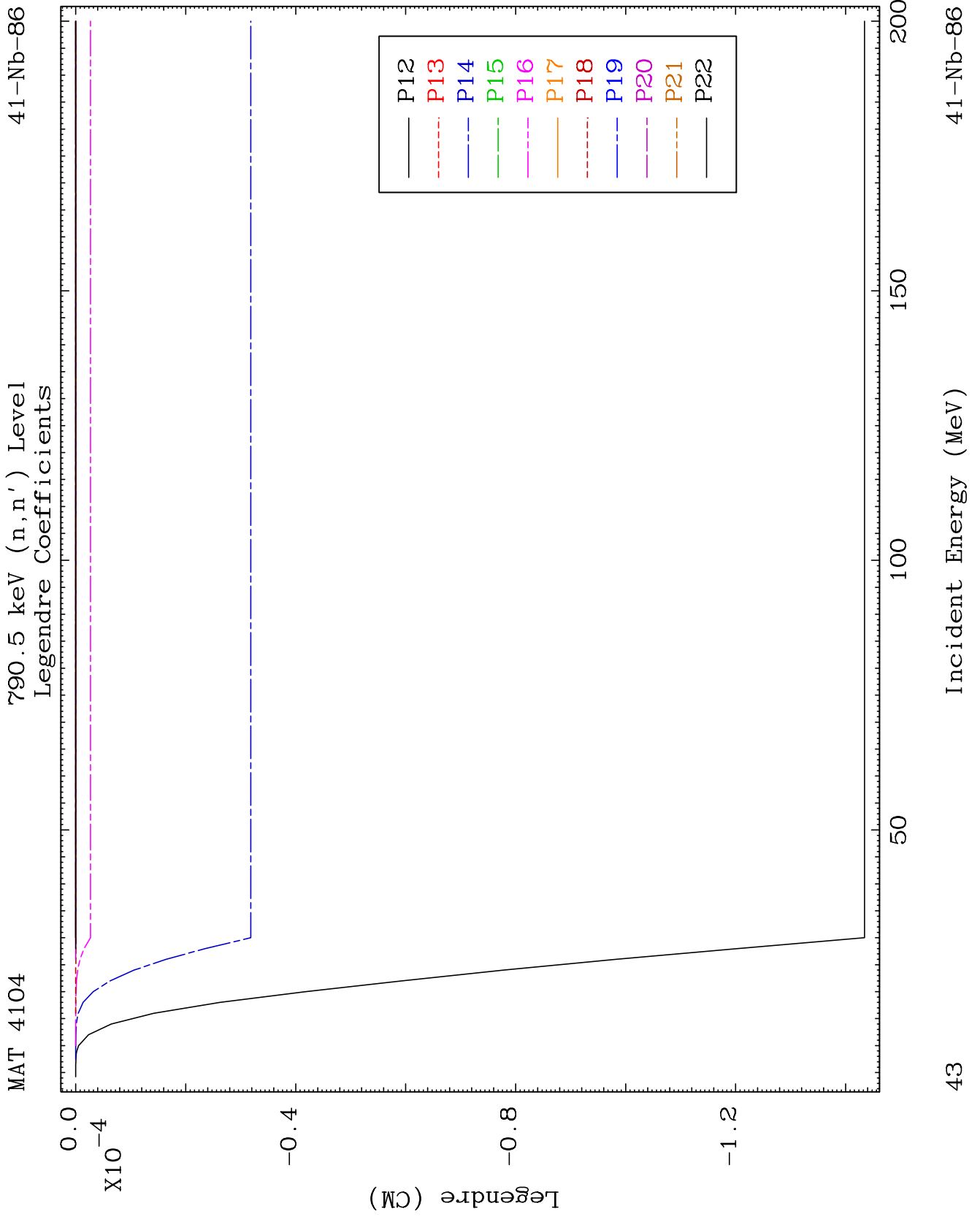
41-Nb-86



41-Nb-86



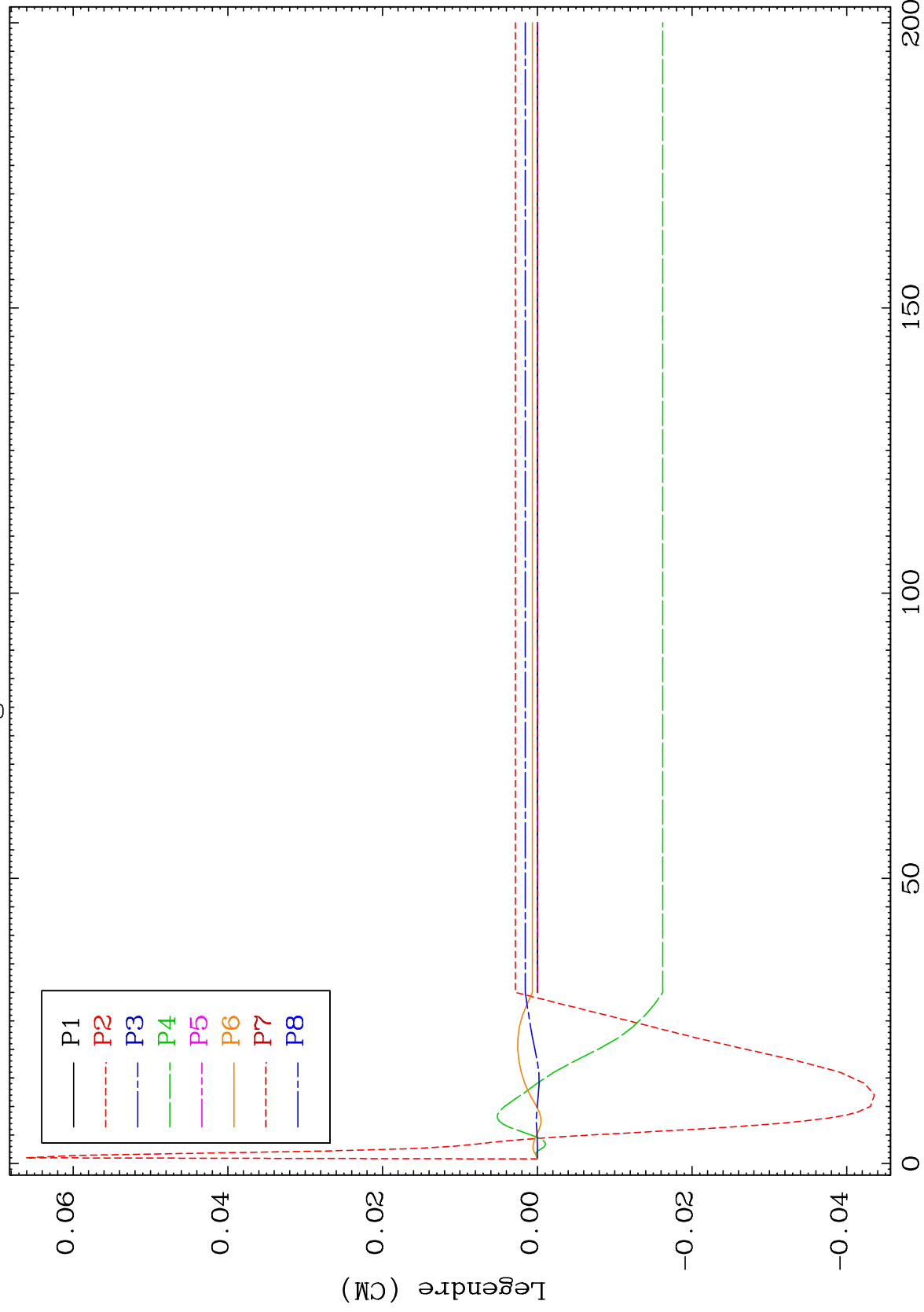




MAT 4104

791.8 keV (n,n') Level  
Legendre Coefficients

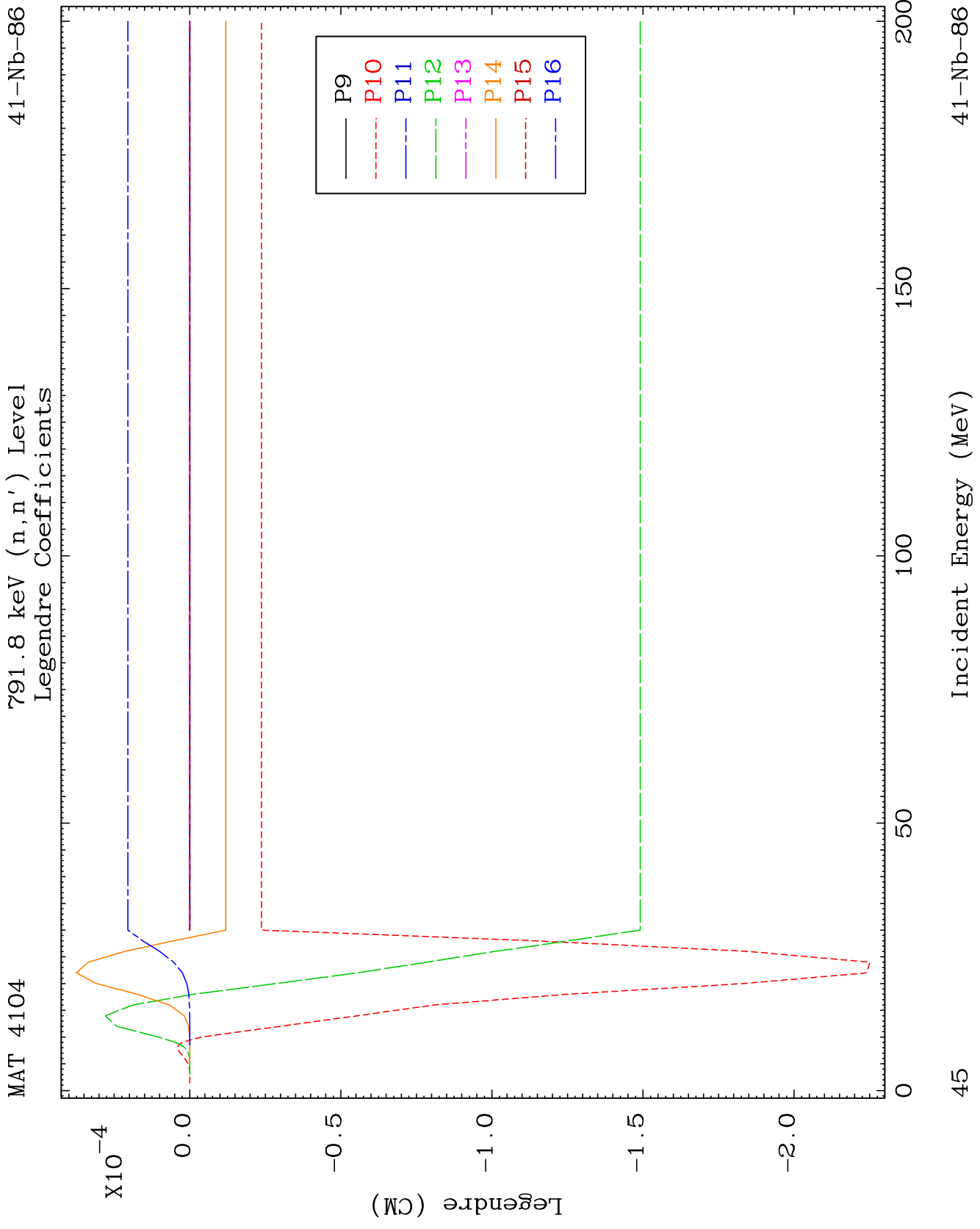
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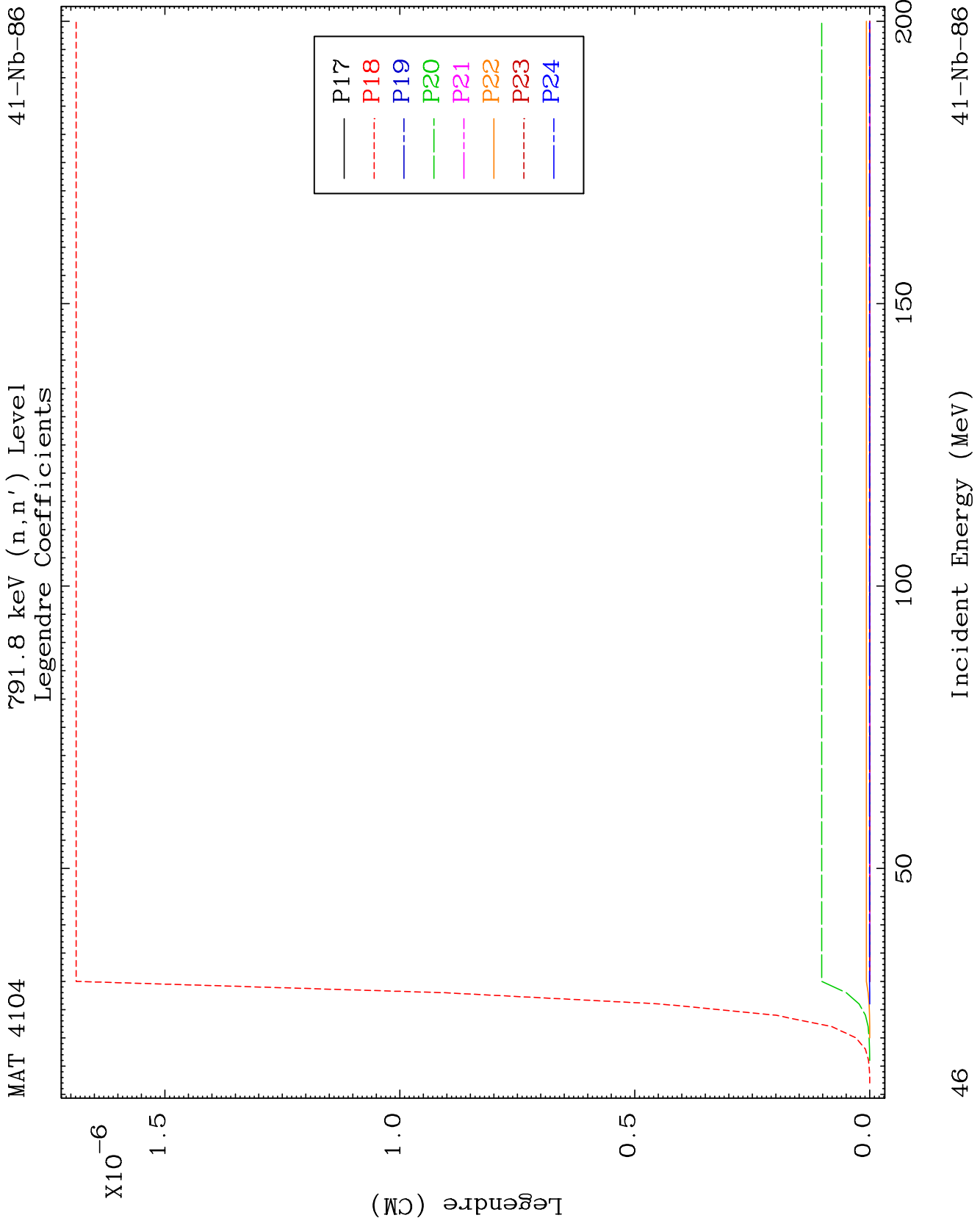


44

Incident Energy (MeV)

41-Nb-86

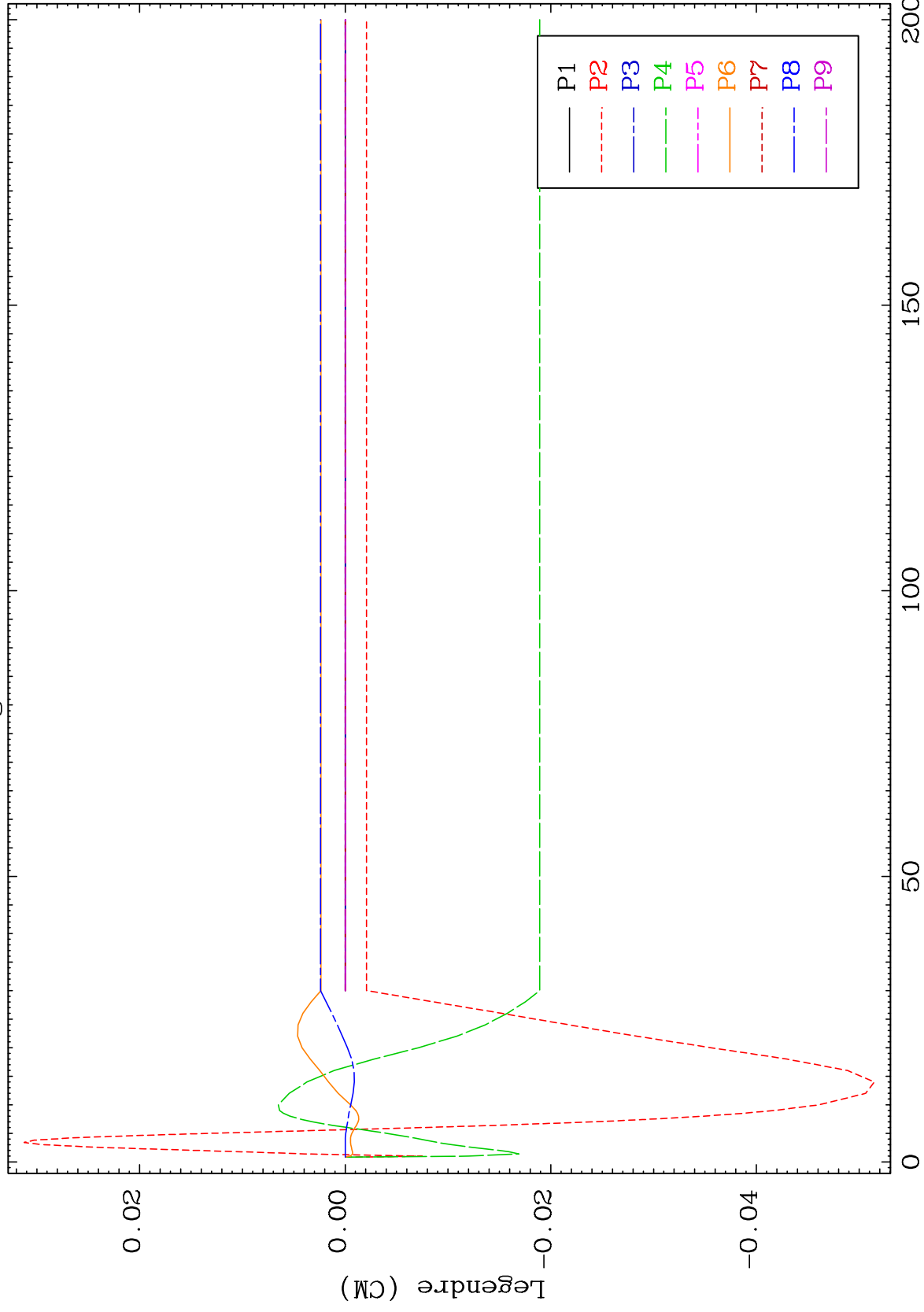




MAT 4104

811.9 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



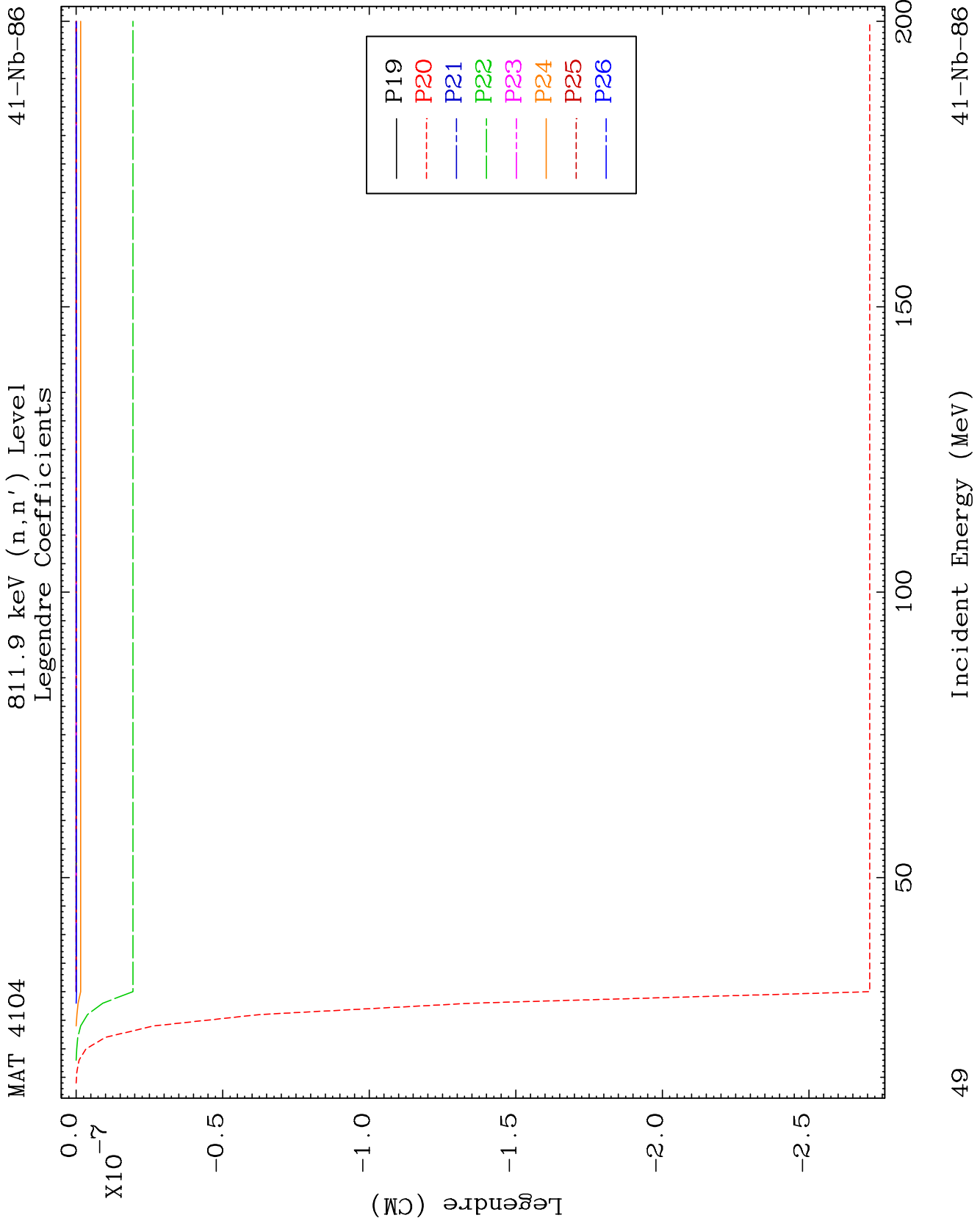
47

Incident Energy (MeV)

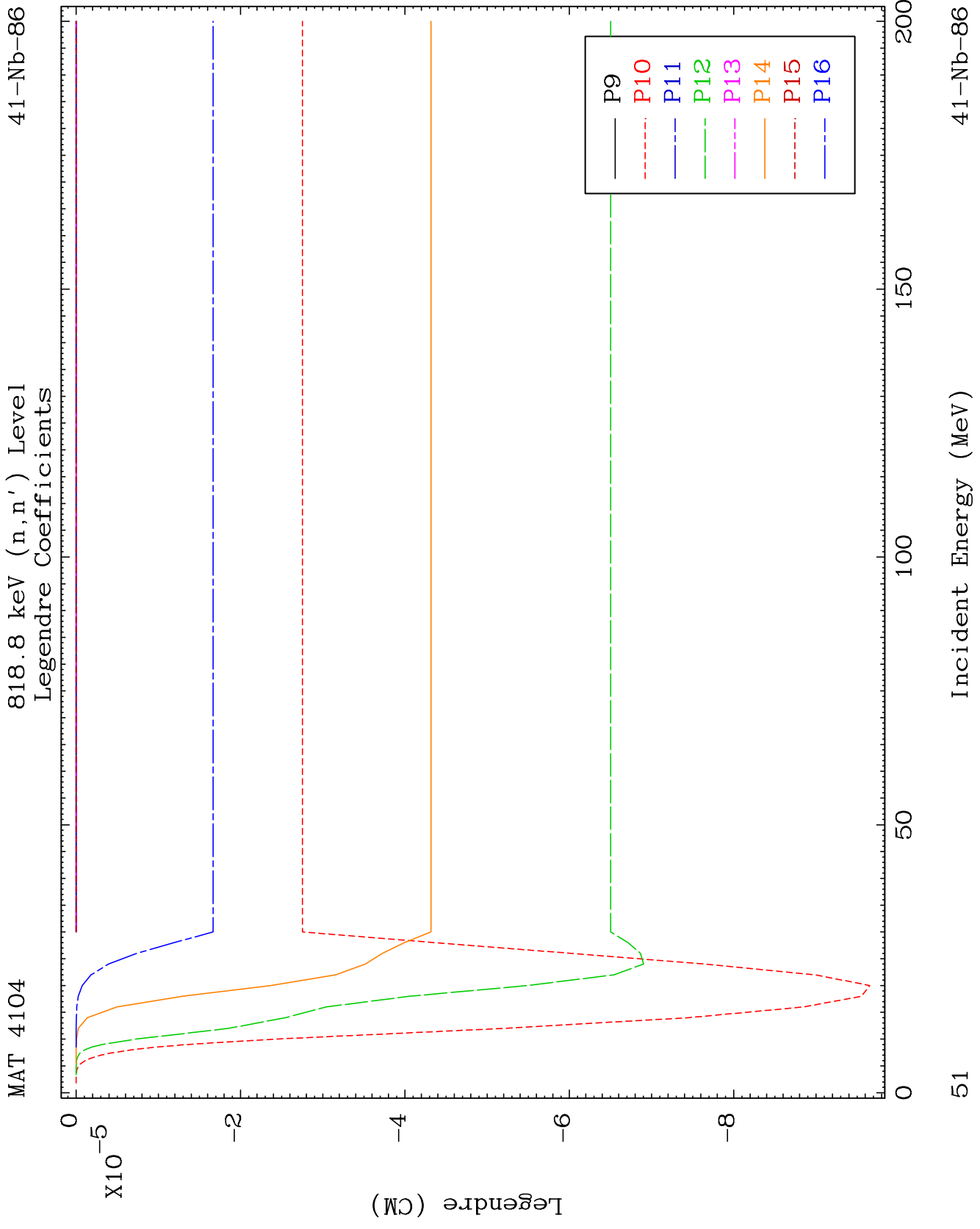
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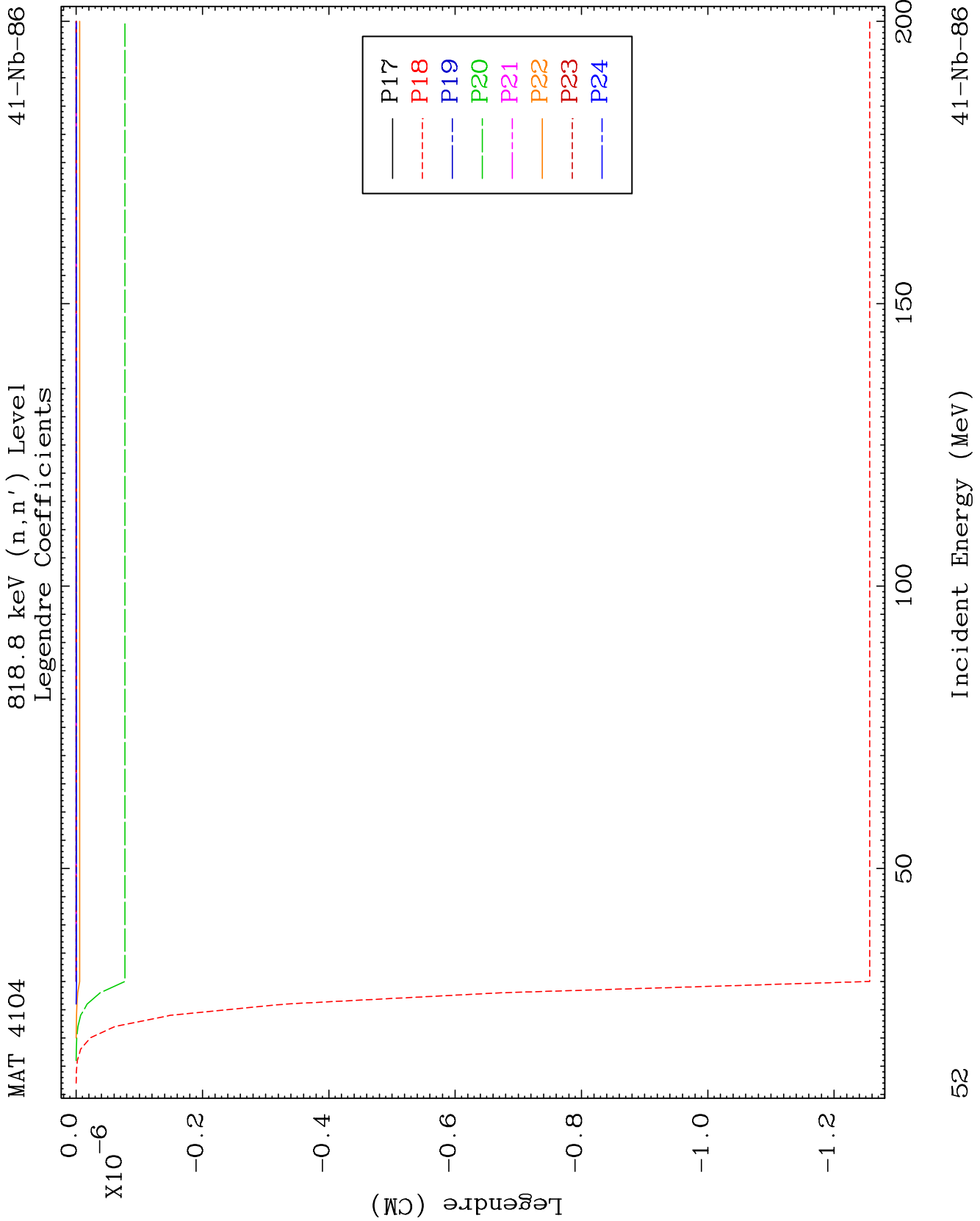


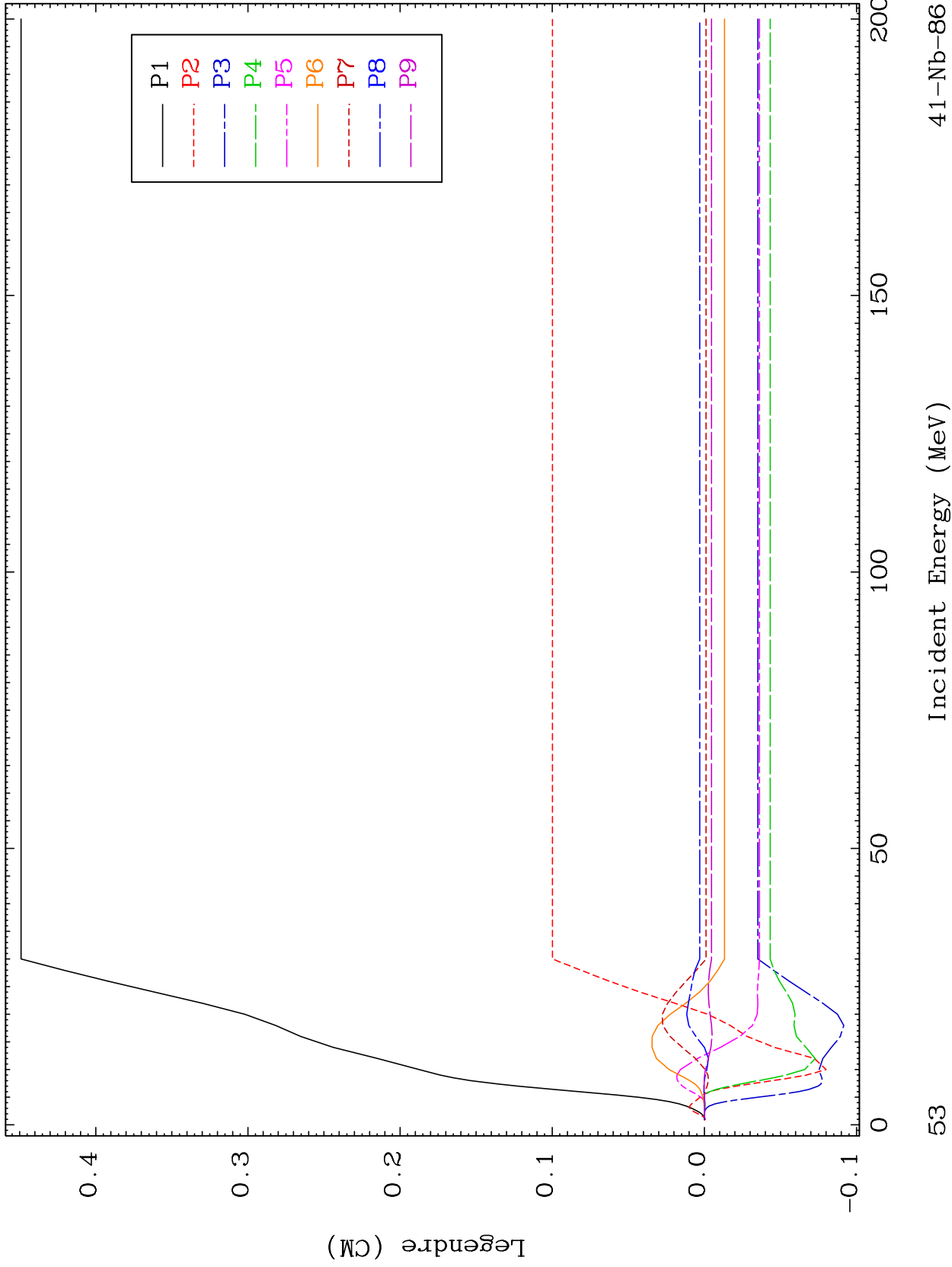


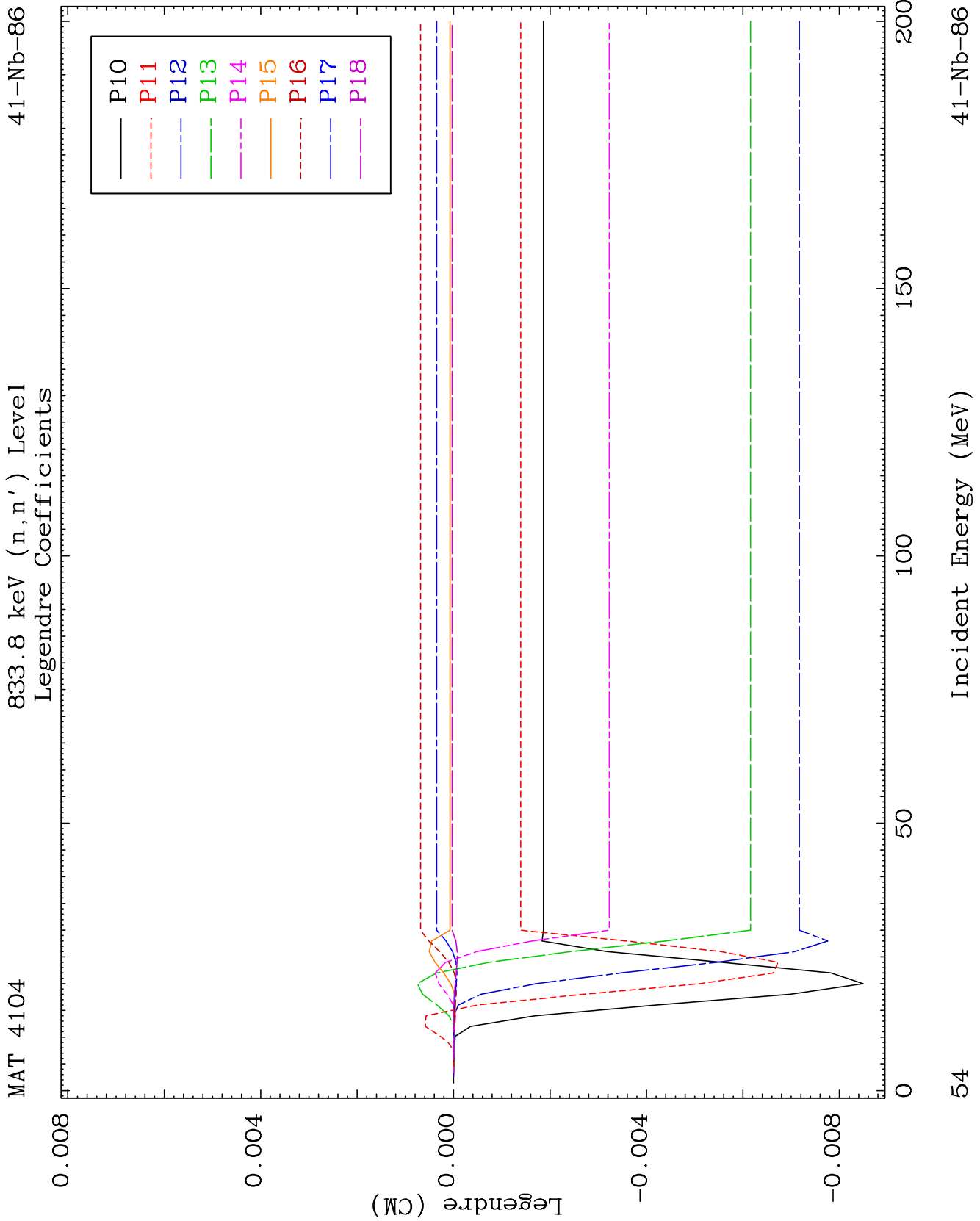








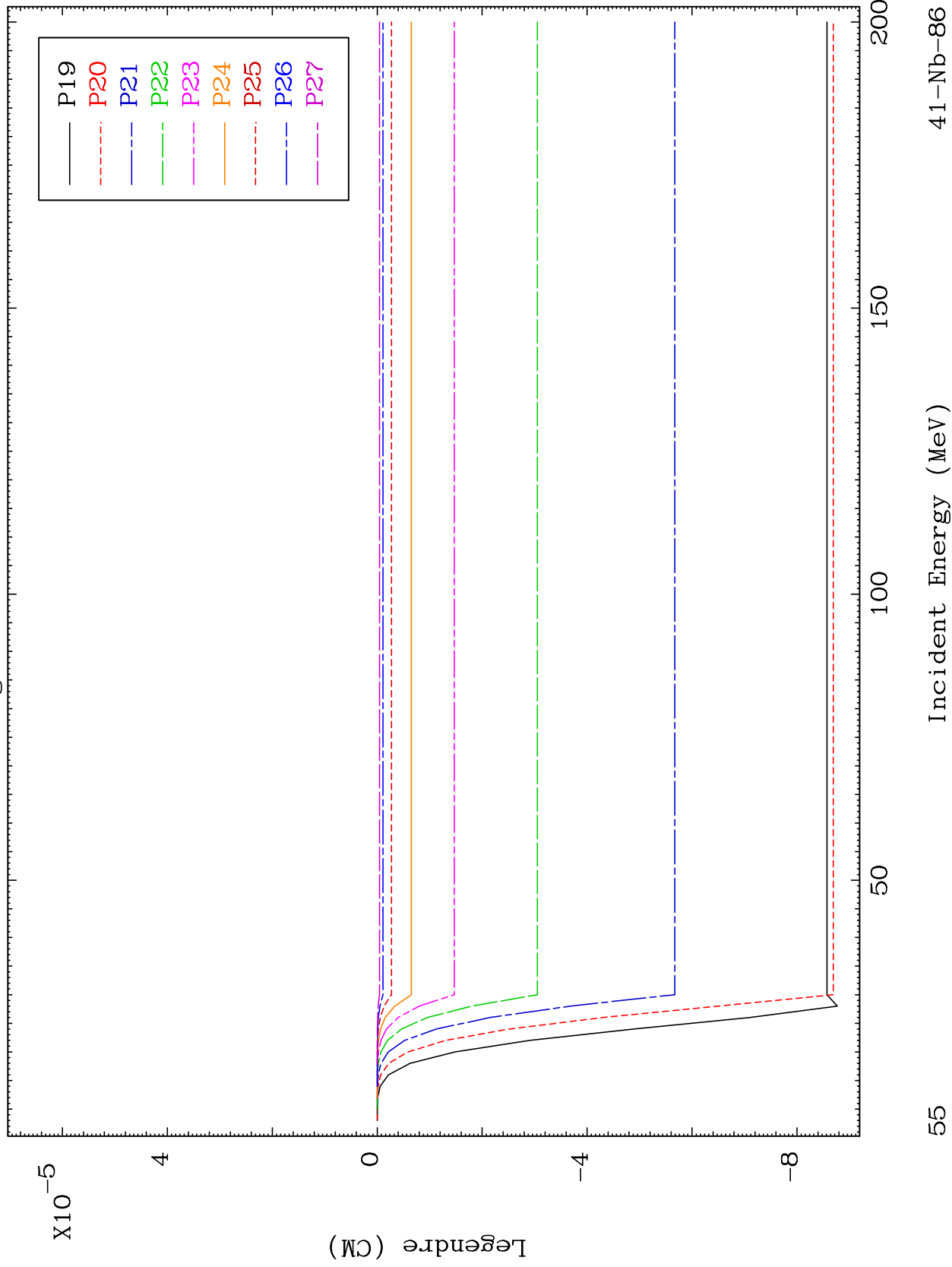




MAT 4104

833.8 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



55

Incident Energy (MeV)

41-Nb-86

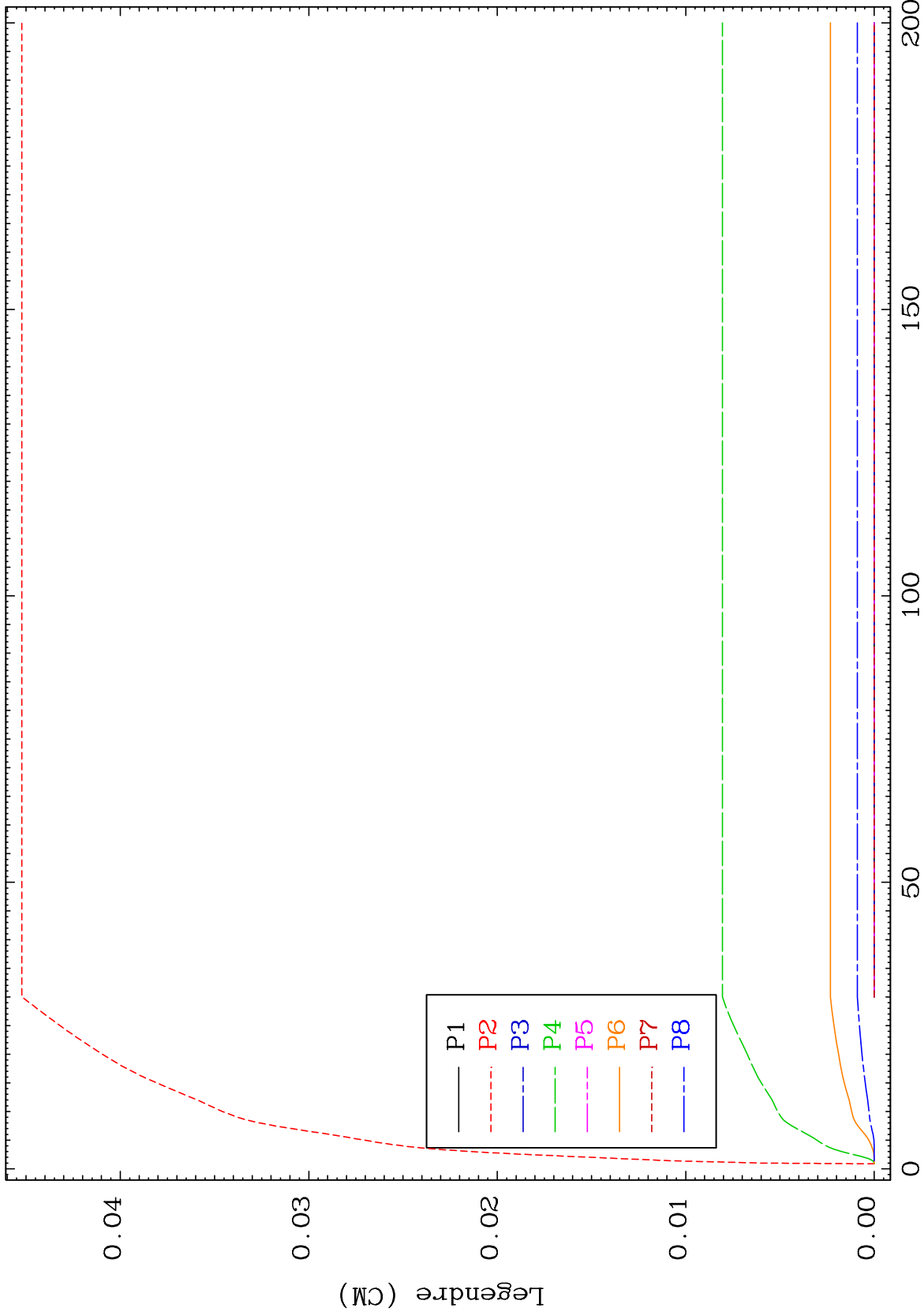




MAT 4104

853.8 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



57

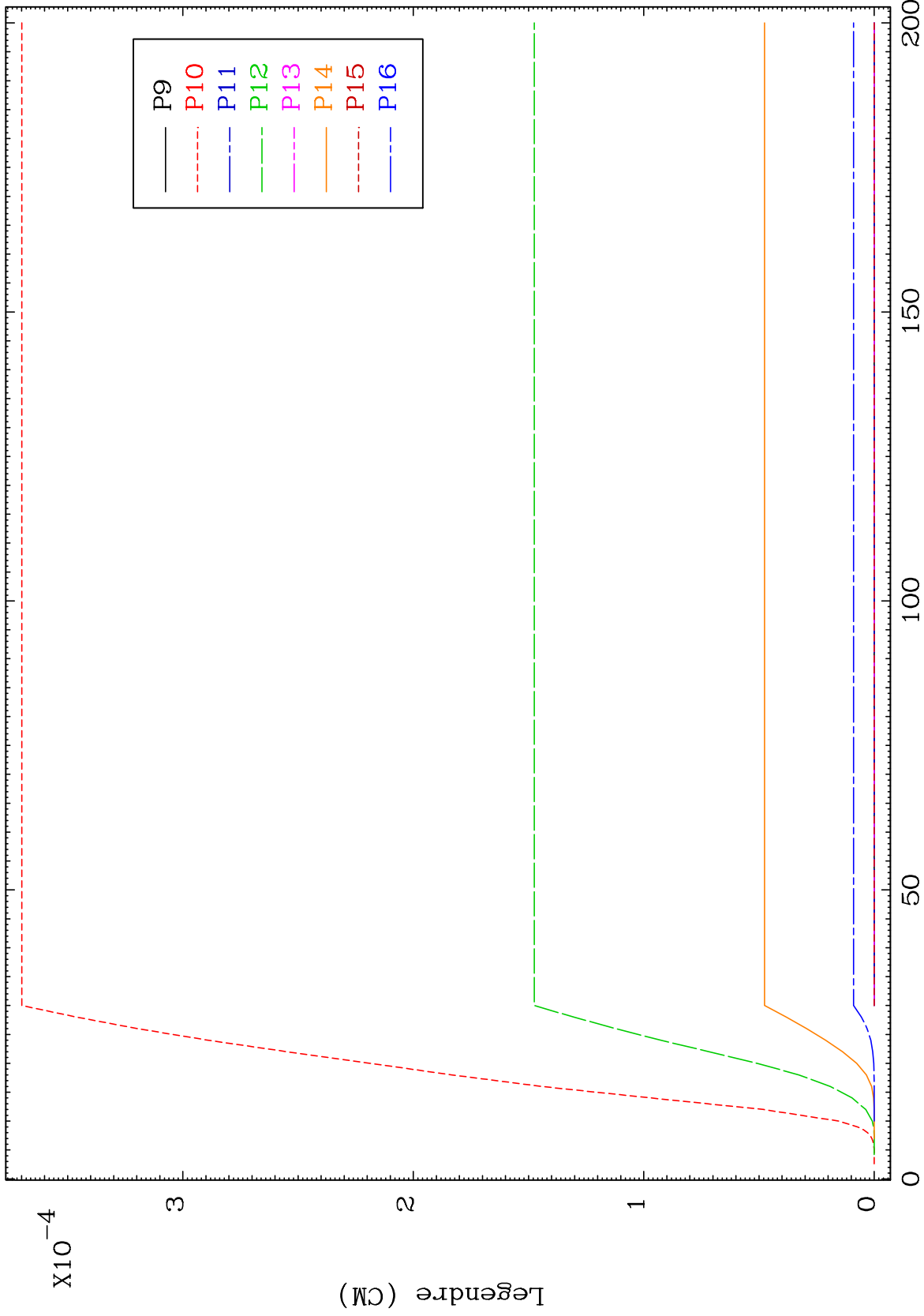
Incident Energy (MeV)

41-Nb-86

MAT 4104

853.8 keV (n,n') Level  
Legendre Coefficients

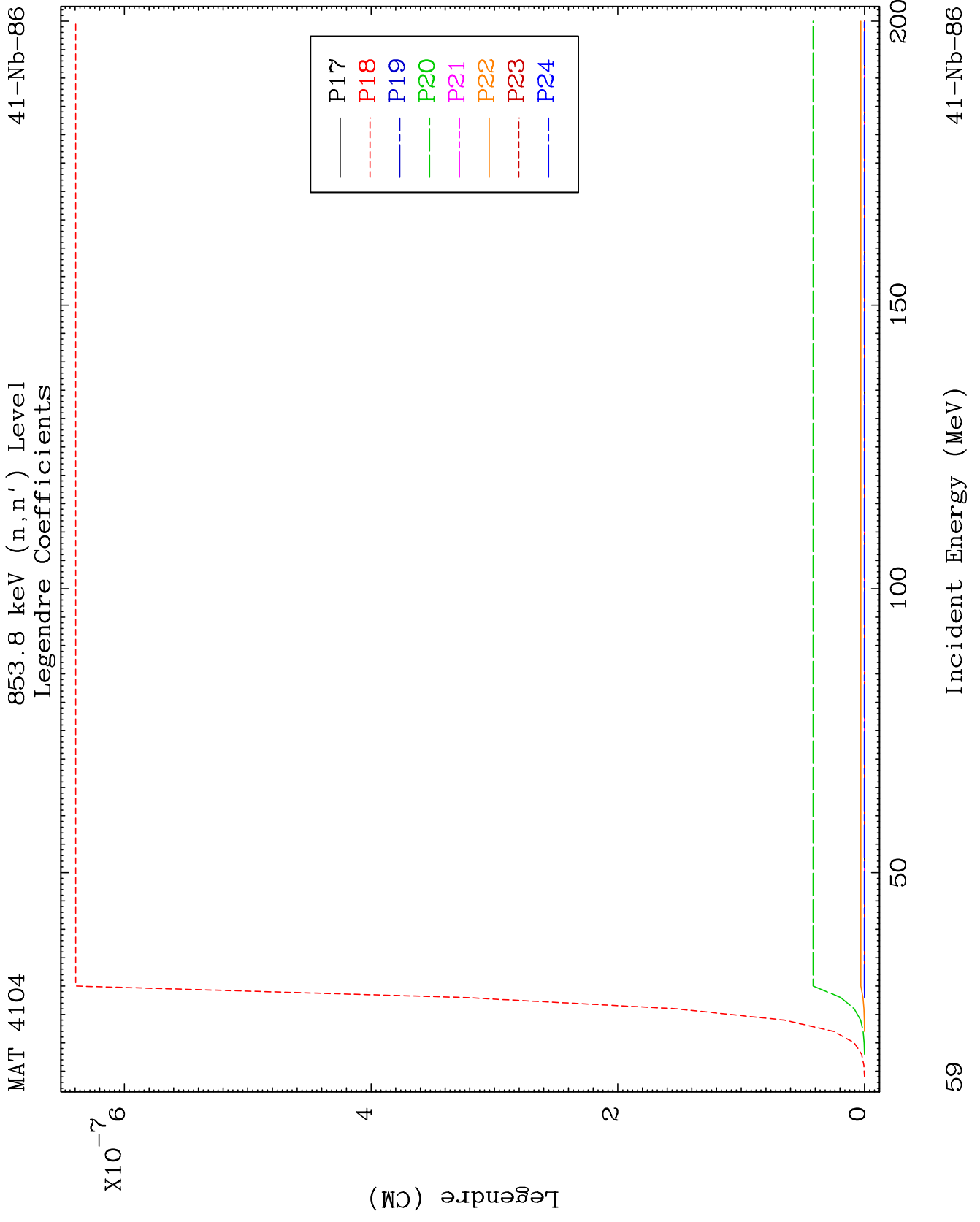
41-Nb-86



58

Incident Energy (MeV)

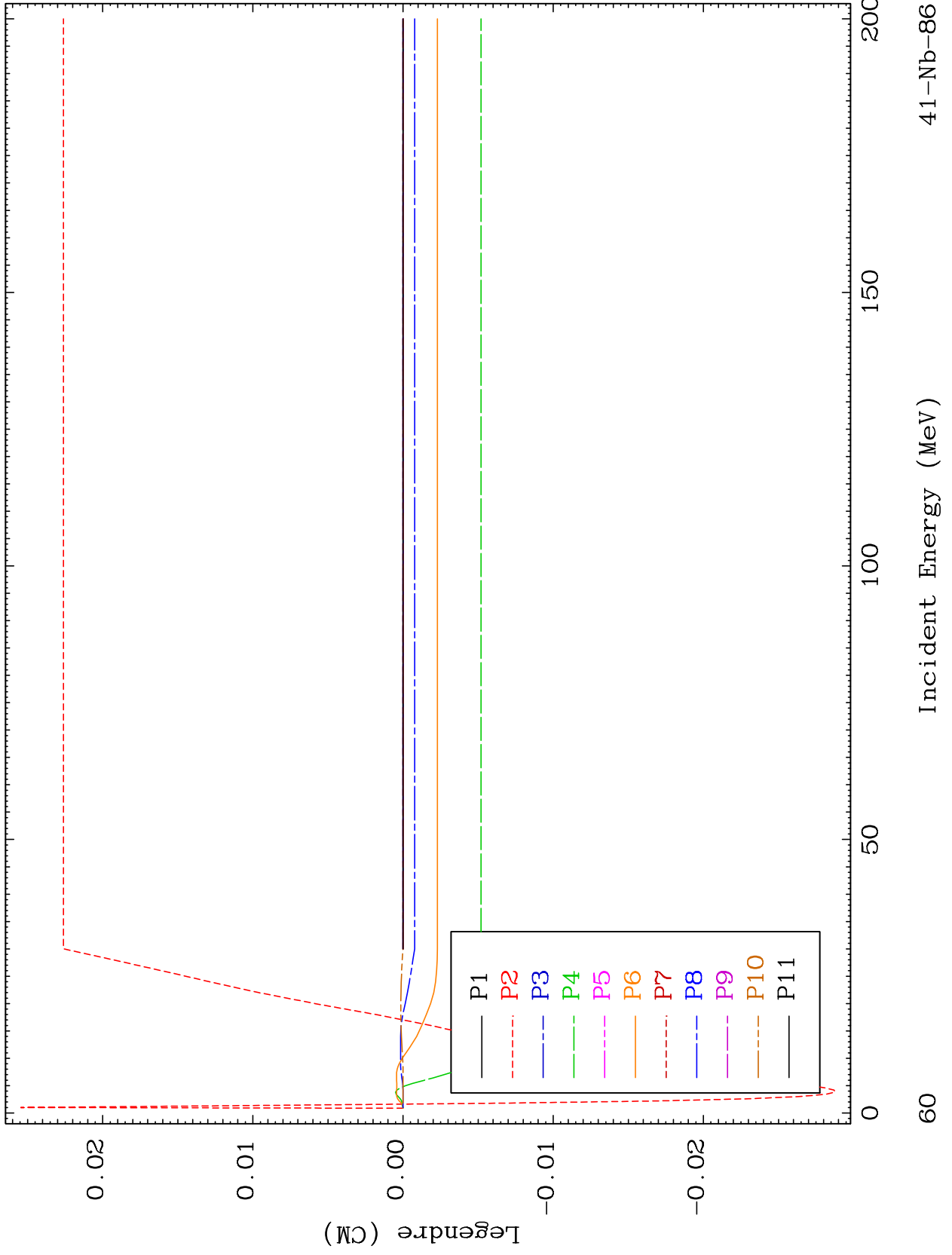
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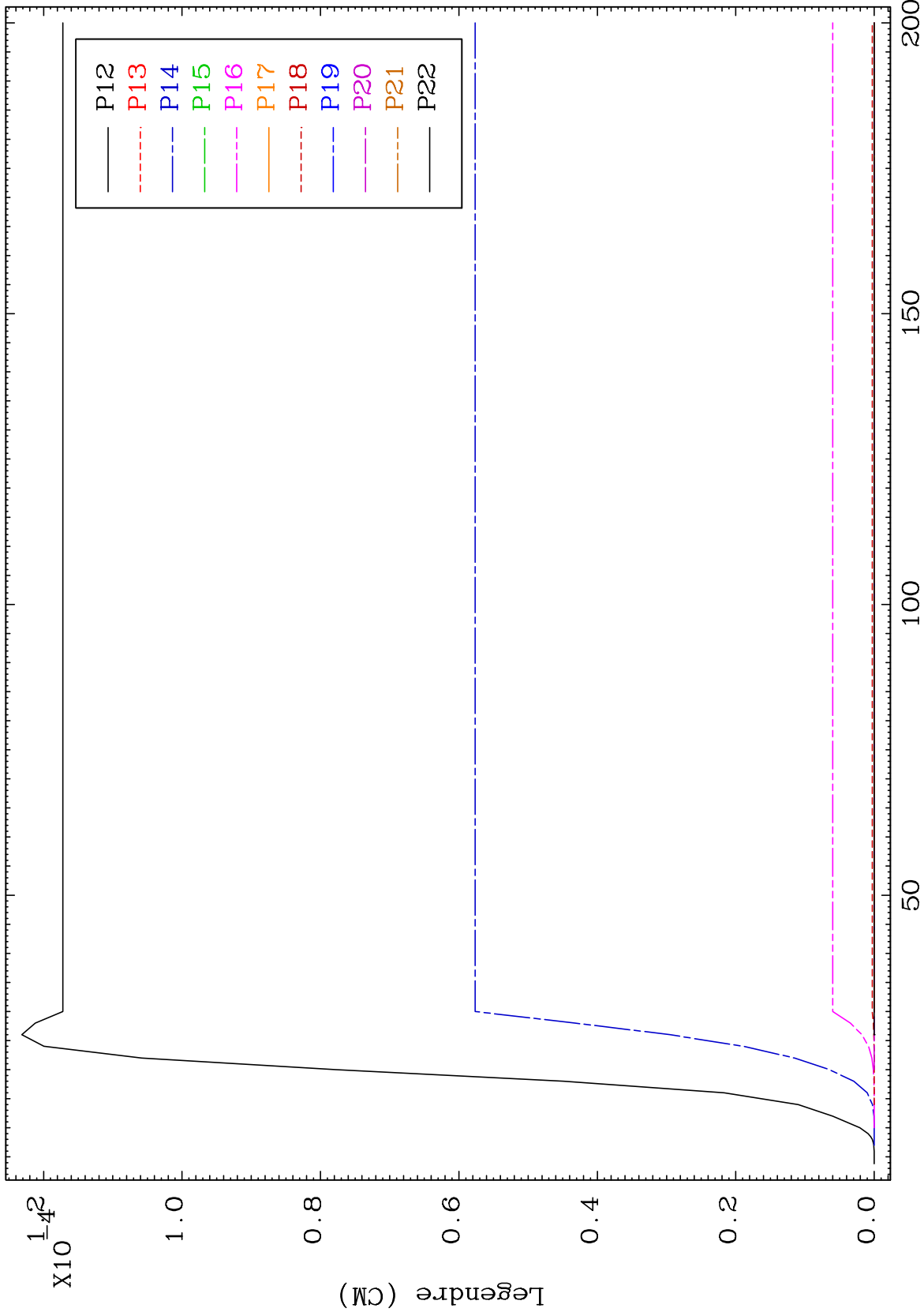


MAT 4104

856.1 keV (n,n') Level  
Legendre Coefficients

41-Nb-86

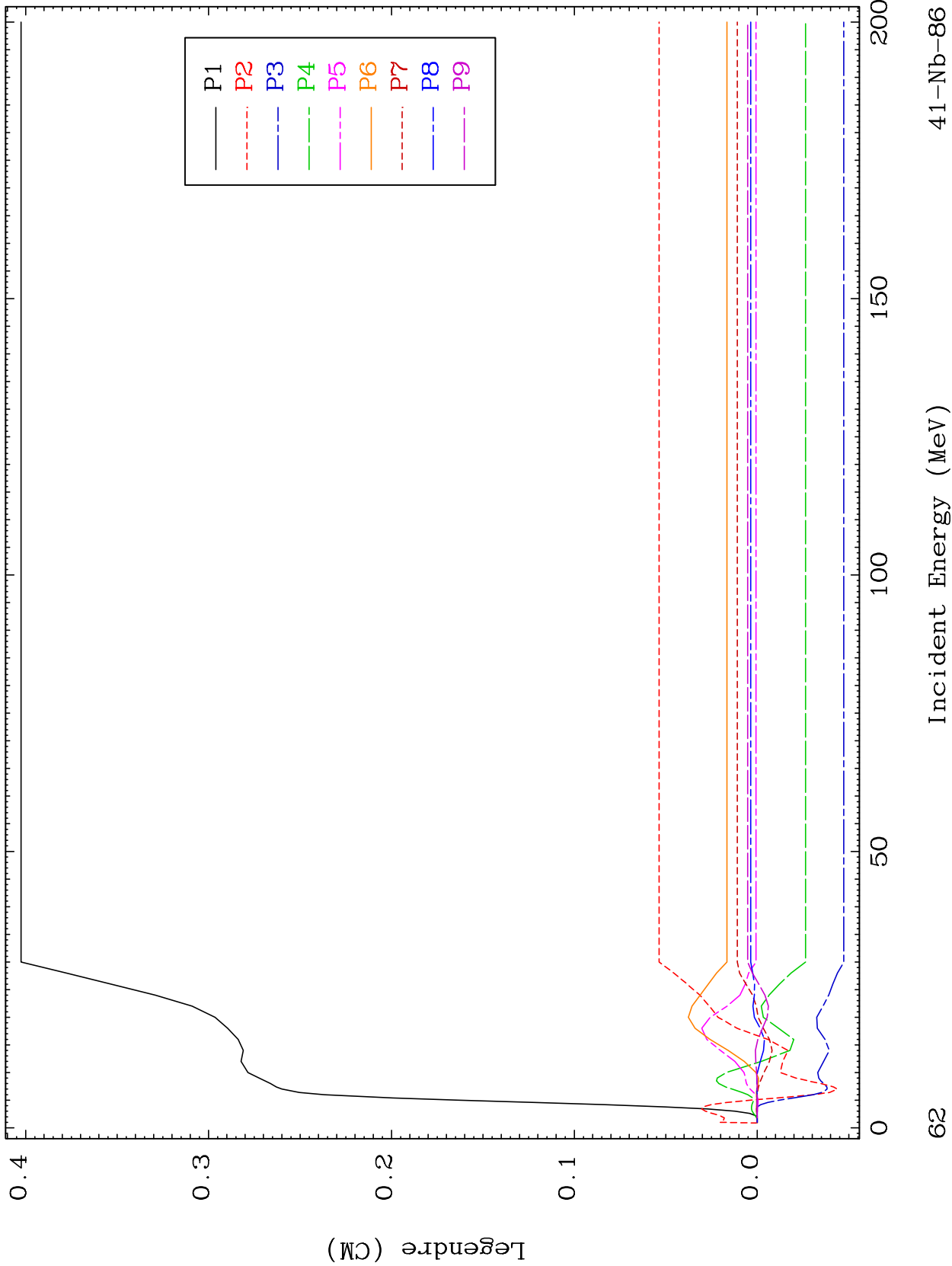




MAT 4104

858.6 keV (n,n') Level  
Legendre Coefficients

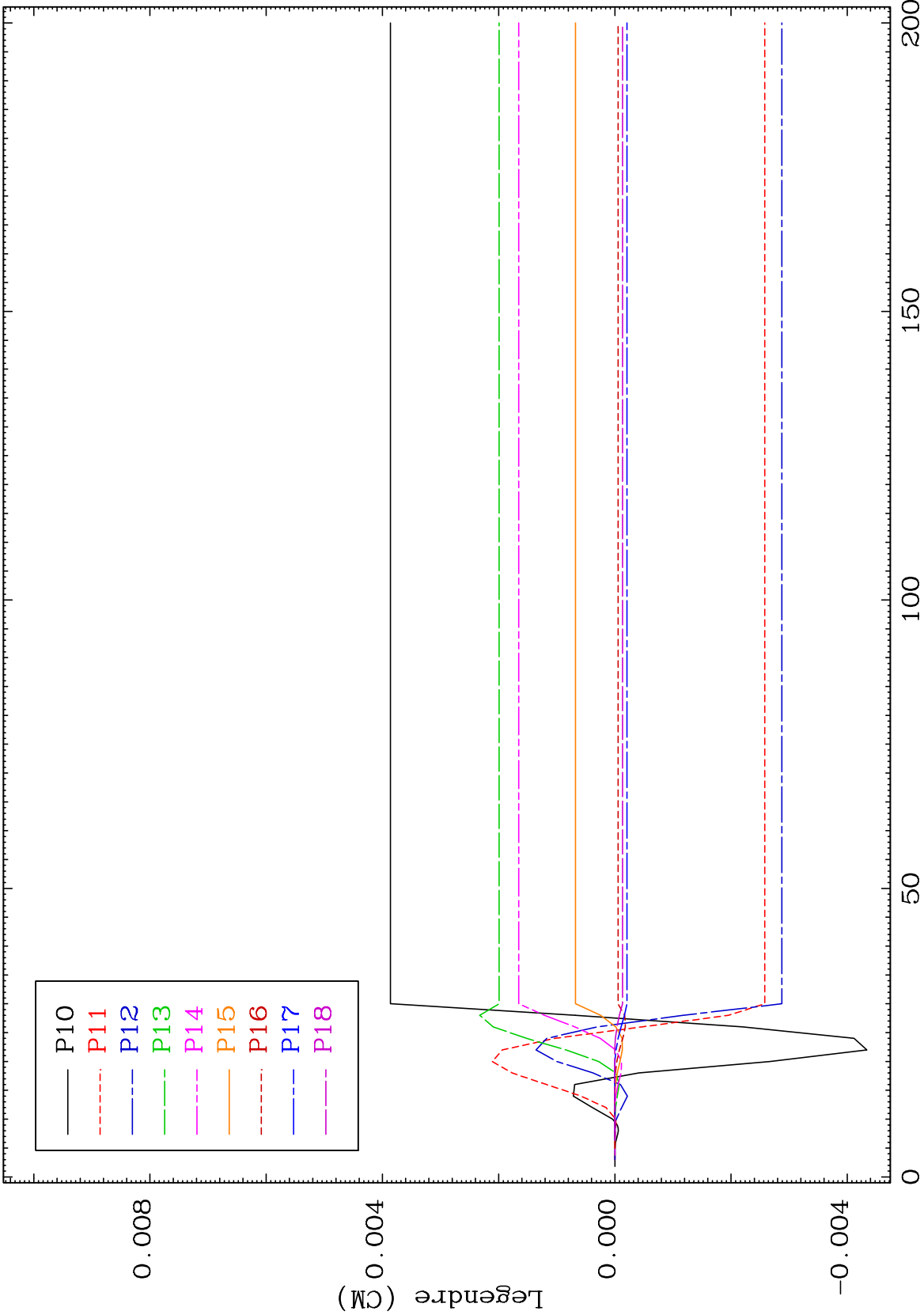
41-Nb-86



MAT 4104

858.6 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



63

Incident Energy (MeV)

41-Nb-86

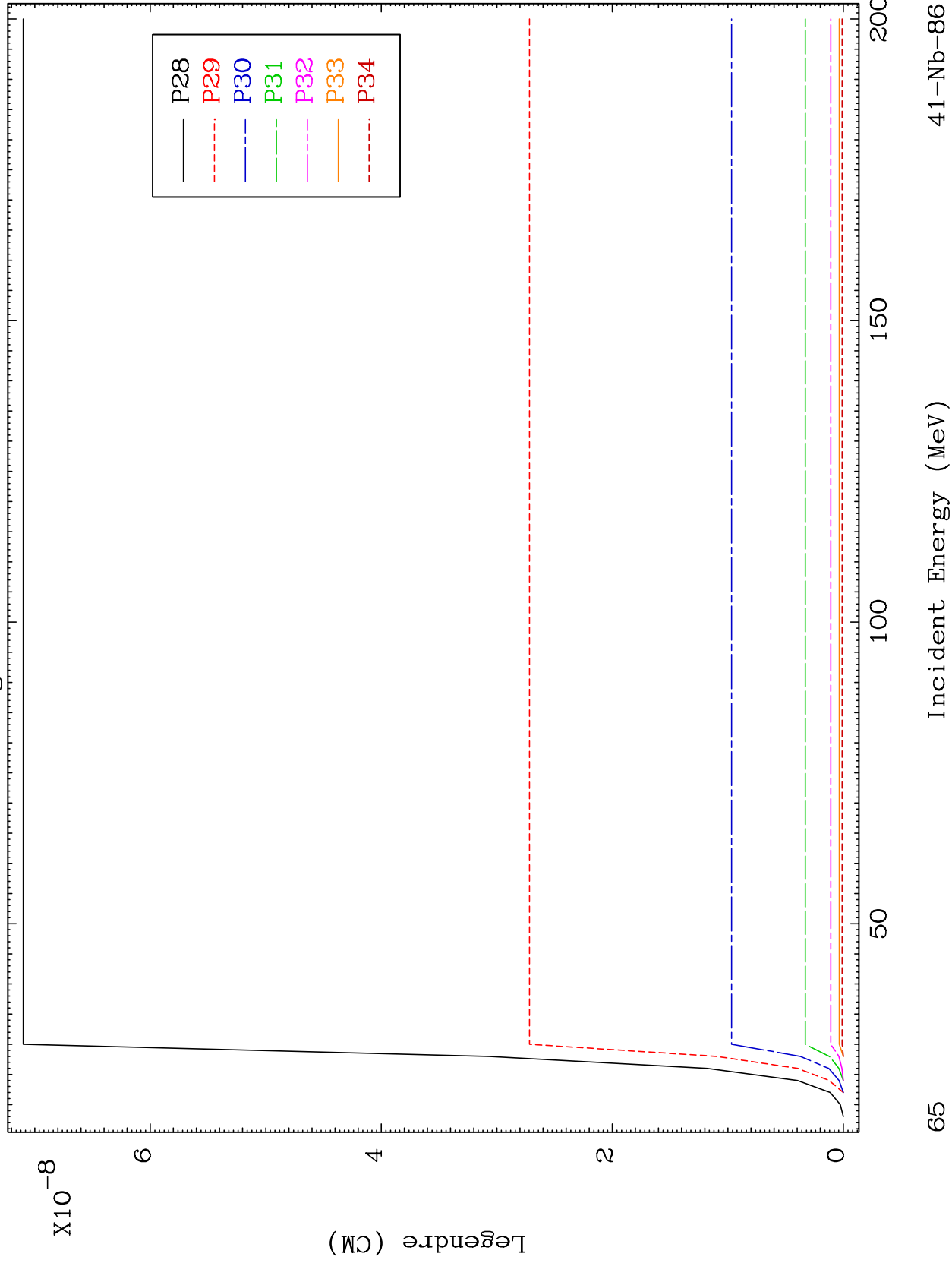




MAT 4104

858.6 keV (n,n') Level  
Legendre Coefficients

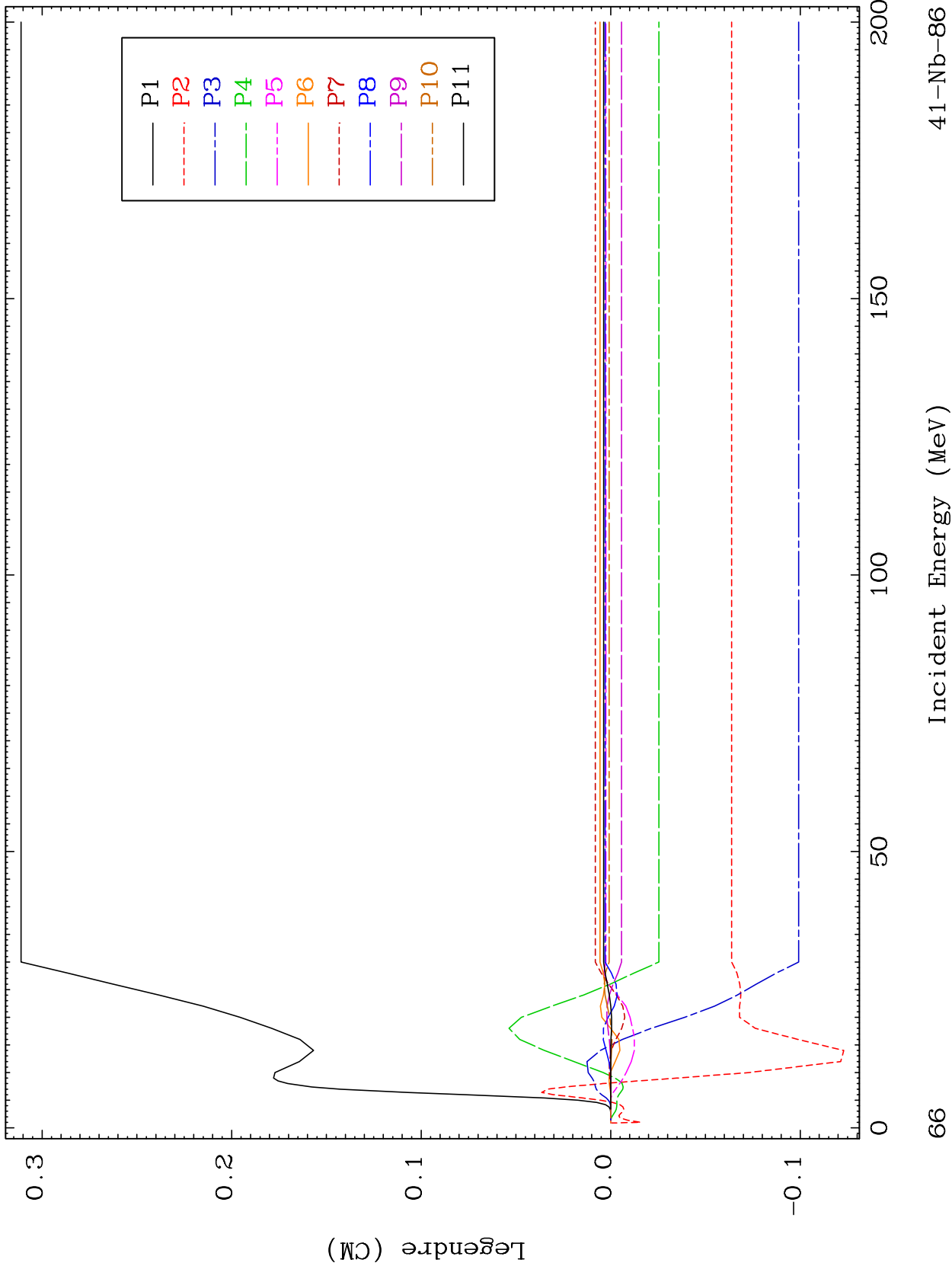
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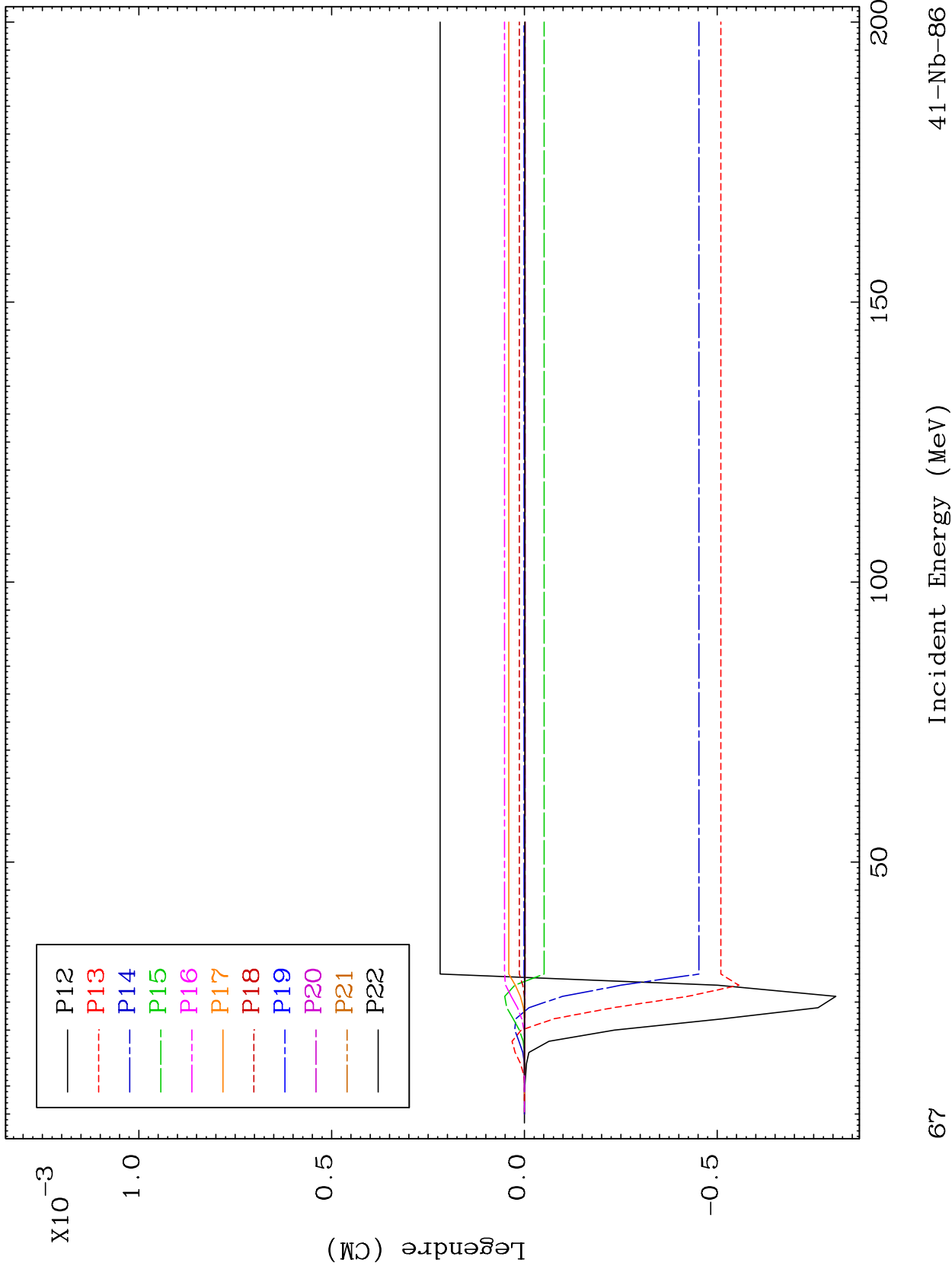


65

Incident Energy (MeV)

41-Nb-86

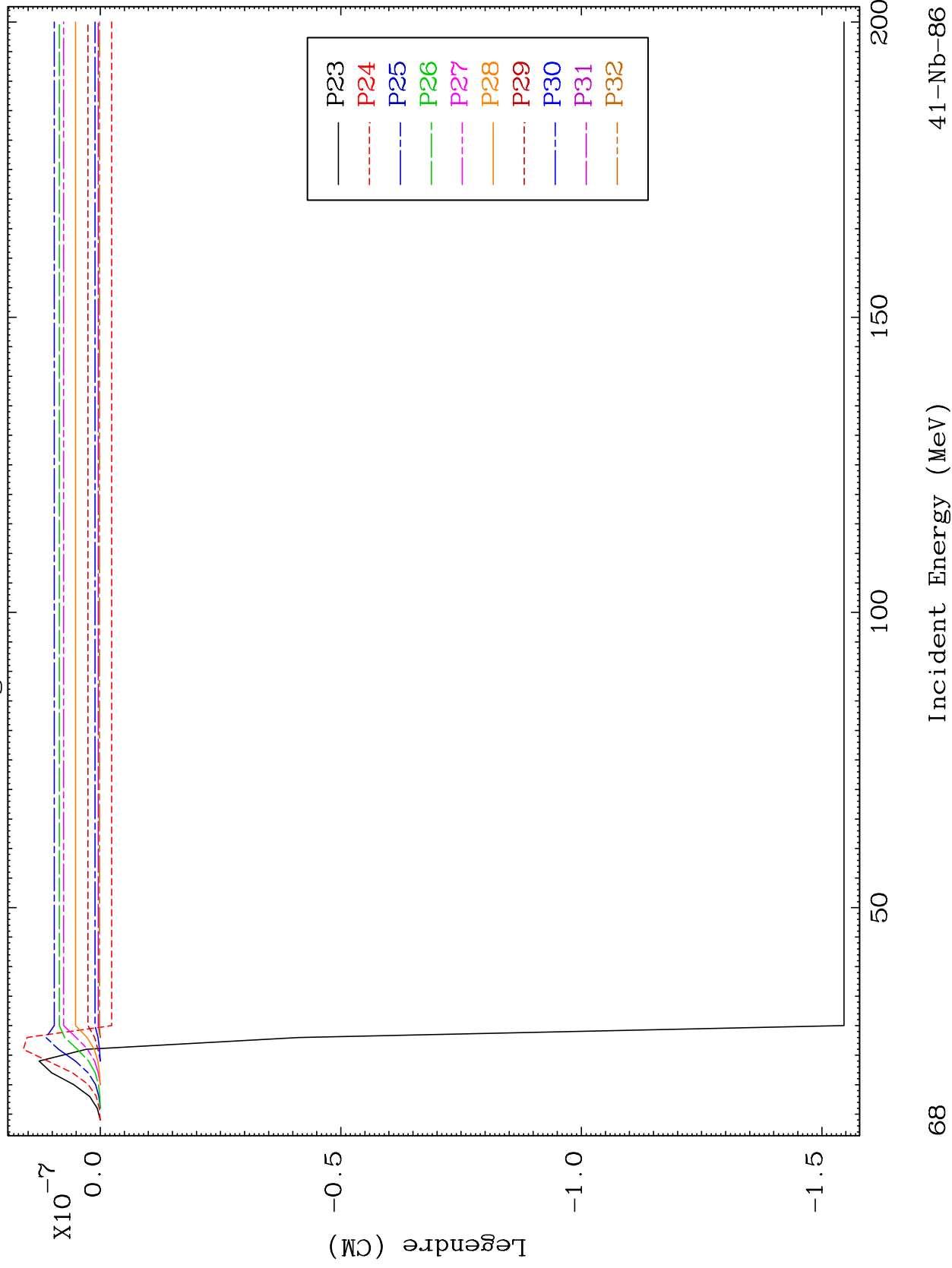




MAT 4104

863.3 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



68

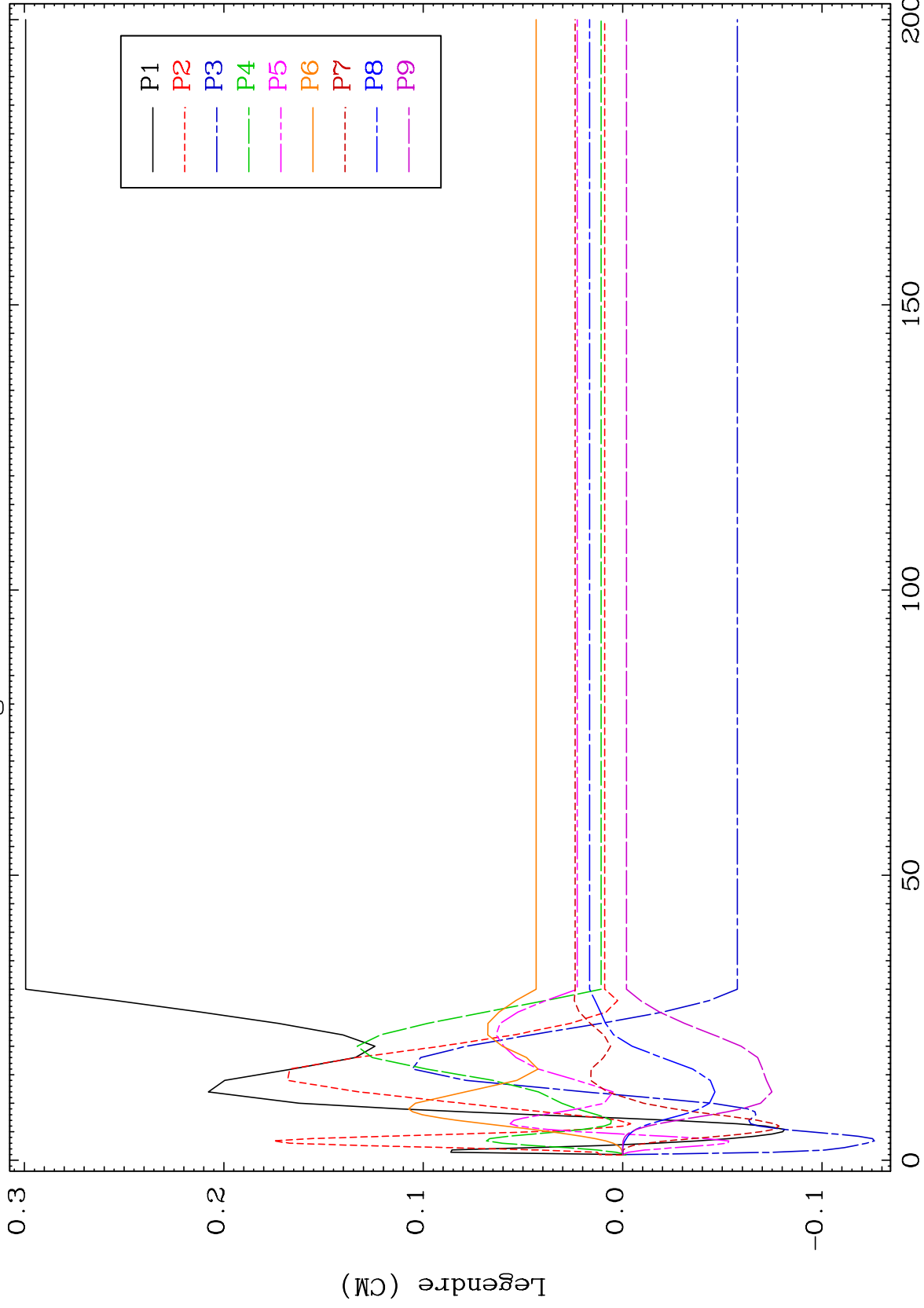
Incident Energy (MeV)

41-Nb-86

MAT 4104

909.1 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



69

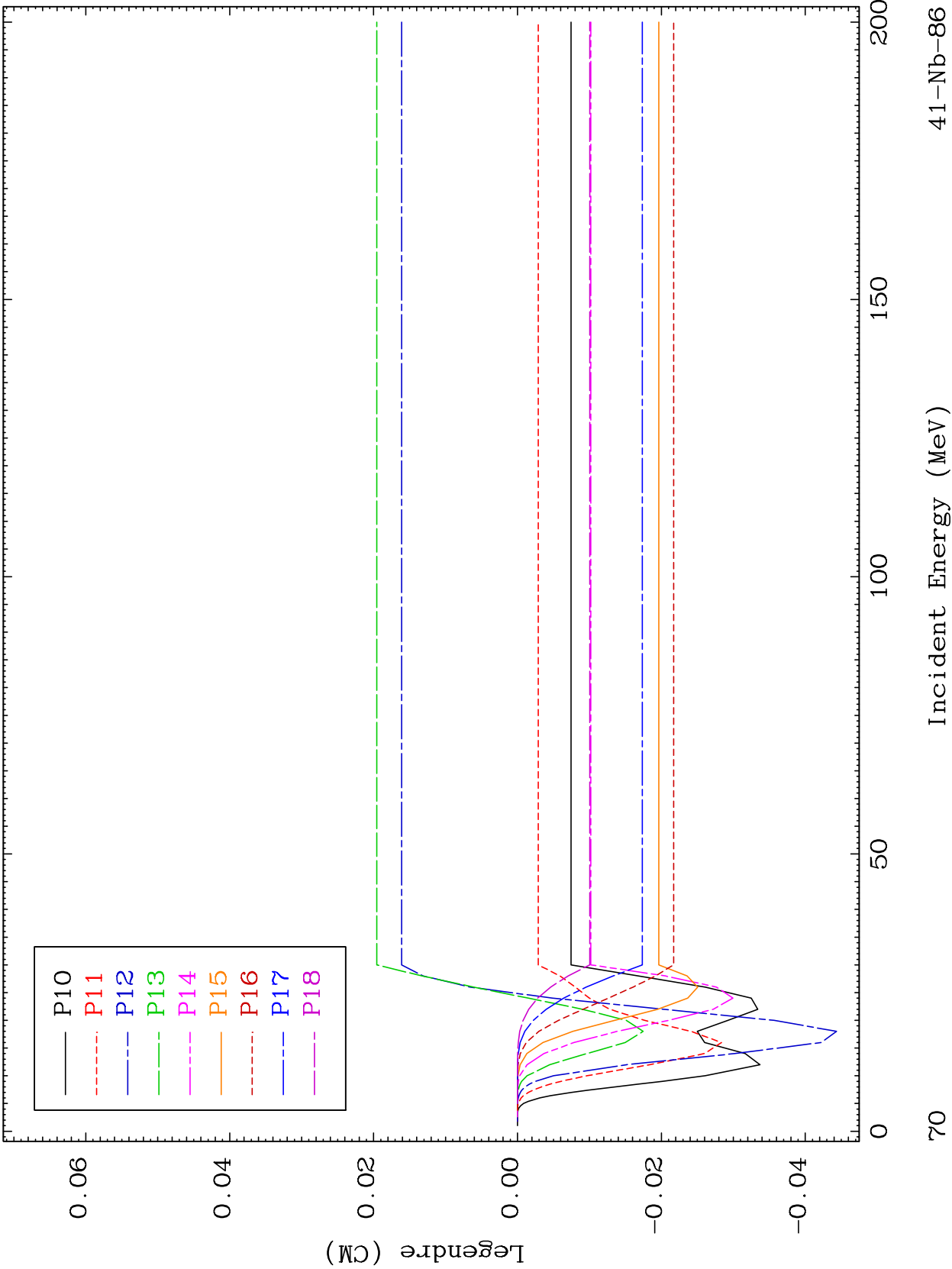
Incident Energy (MeV)

41-Nb-86

MAT 4104

909.1 keV (n,n') Level  
Legendre Coefficients

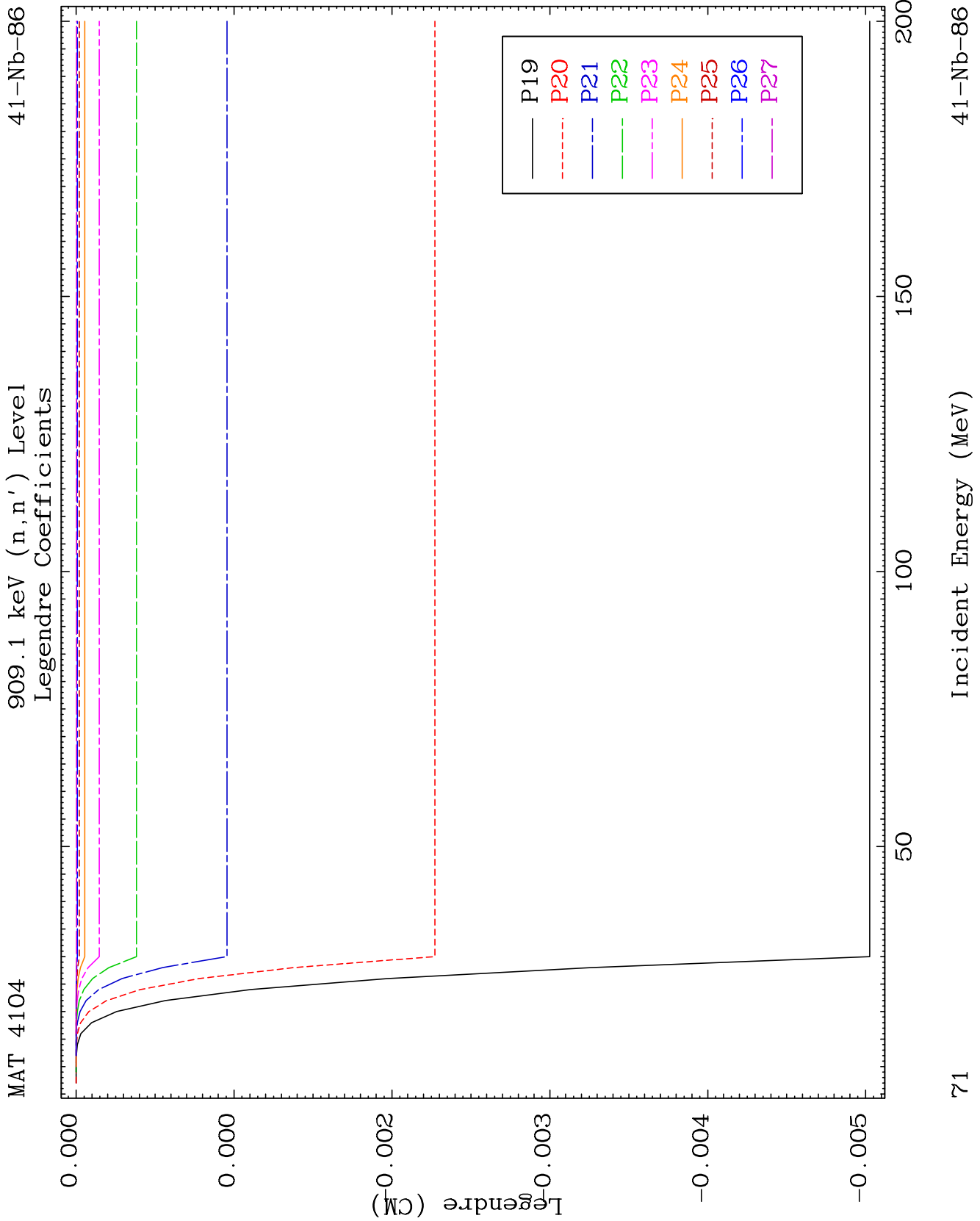
41-Nb-86



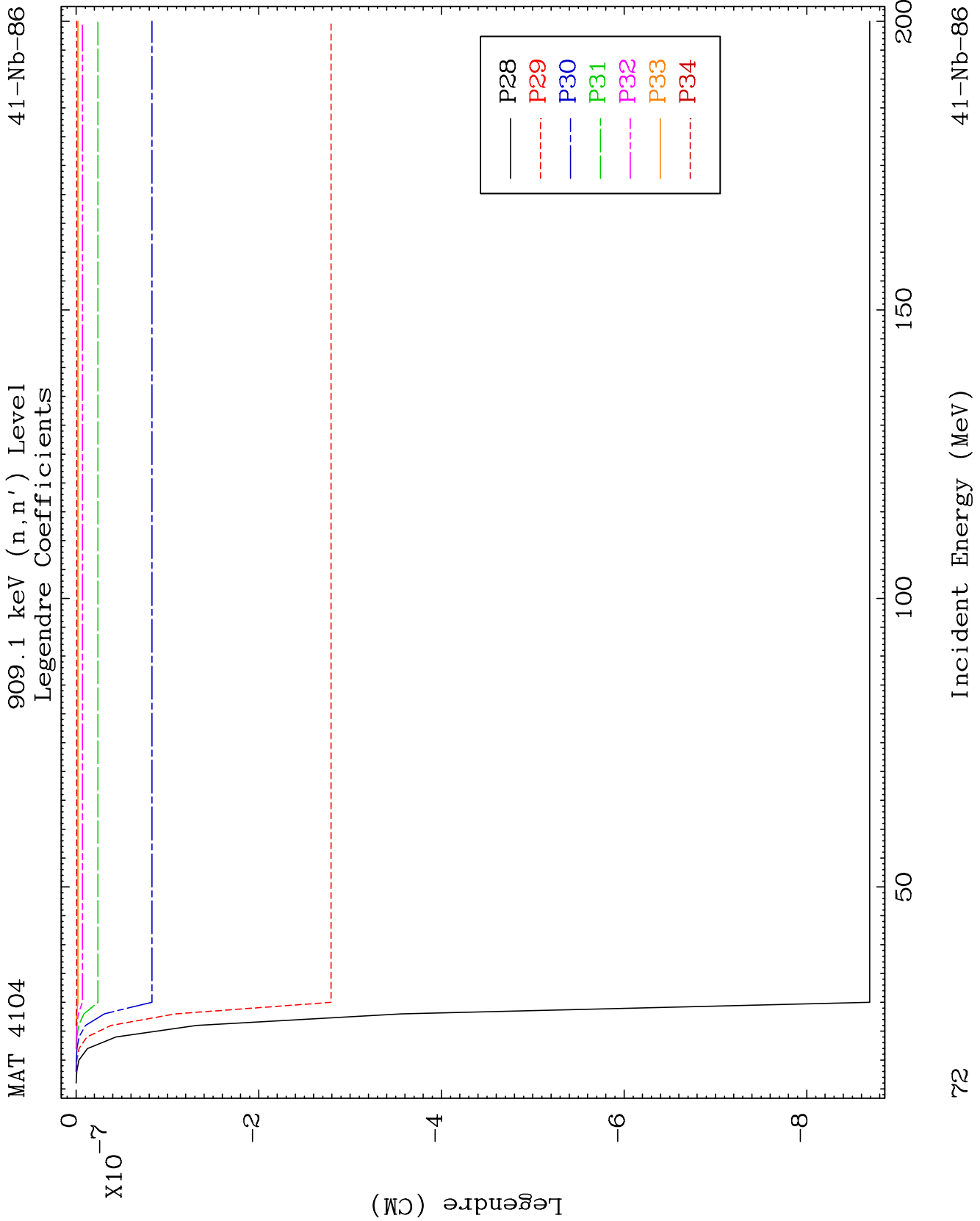
70

Incident Energy (MeV)

41-Nb-86



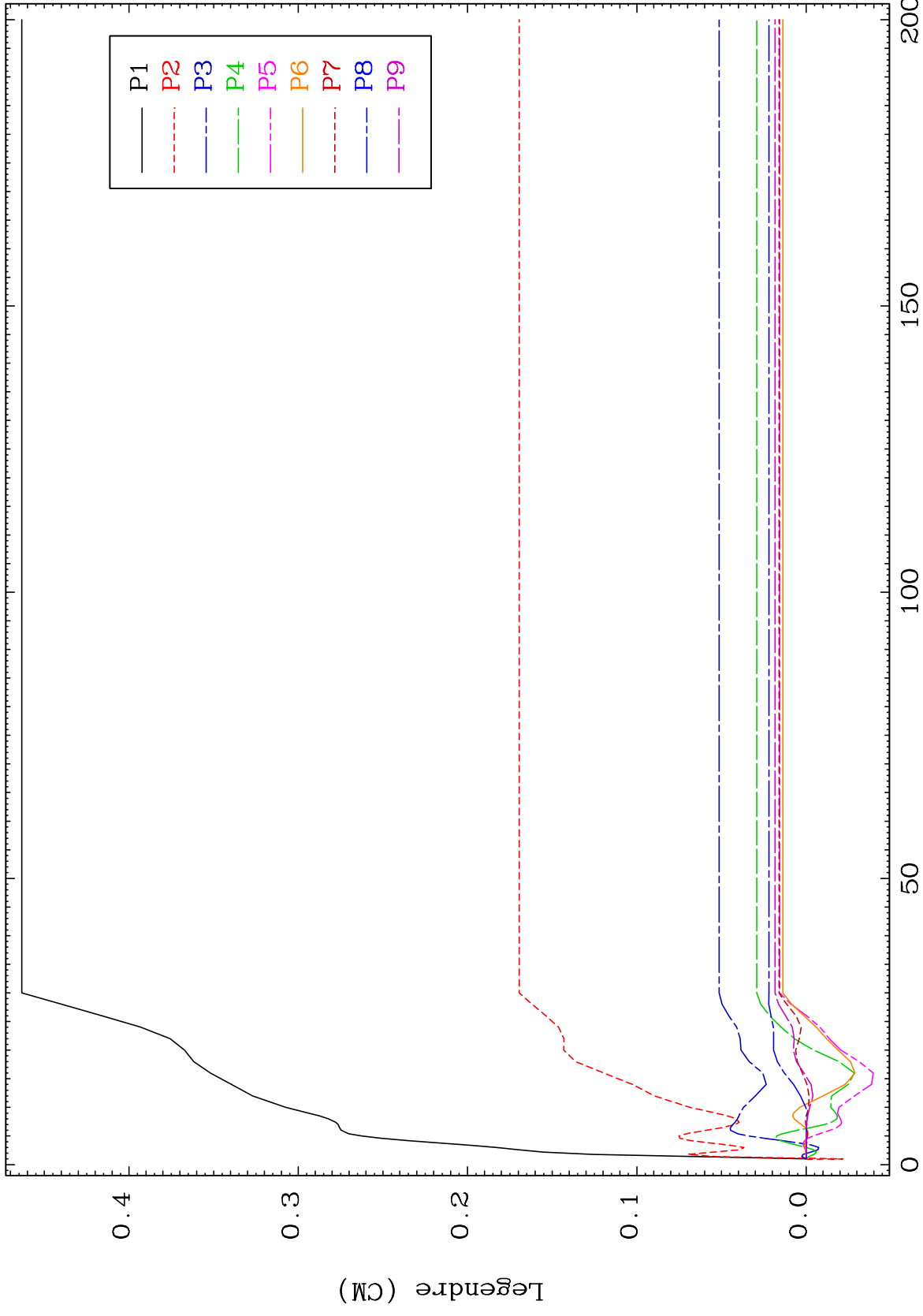




MAT 4104

914.9 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



73

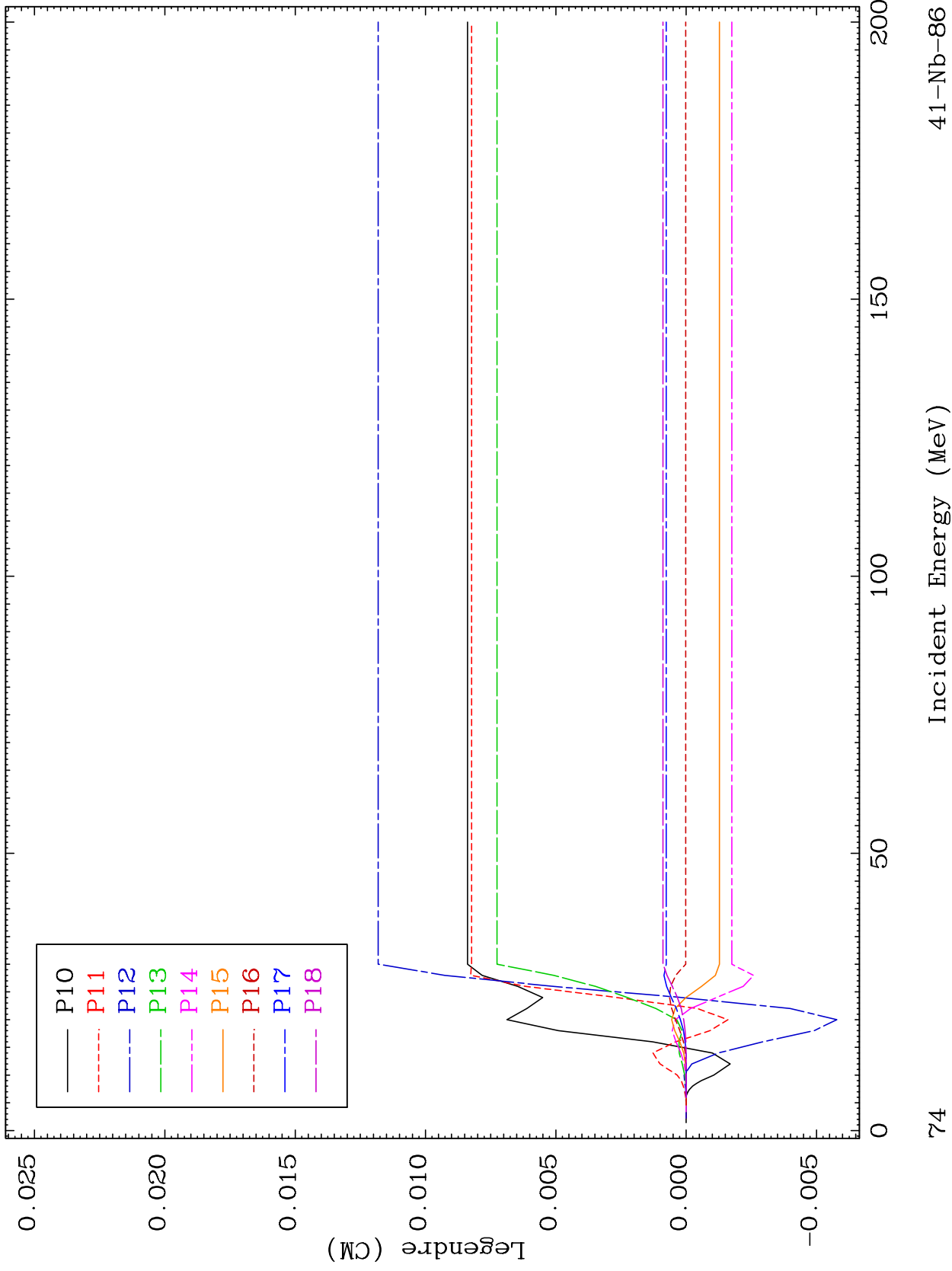
Incident Energy (MeV)

41-Nb-86

MAT 4104

914.9 keV (n,n') Level  
Legendre Coefficients

41-Nb-86



74

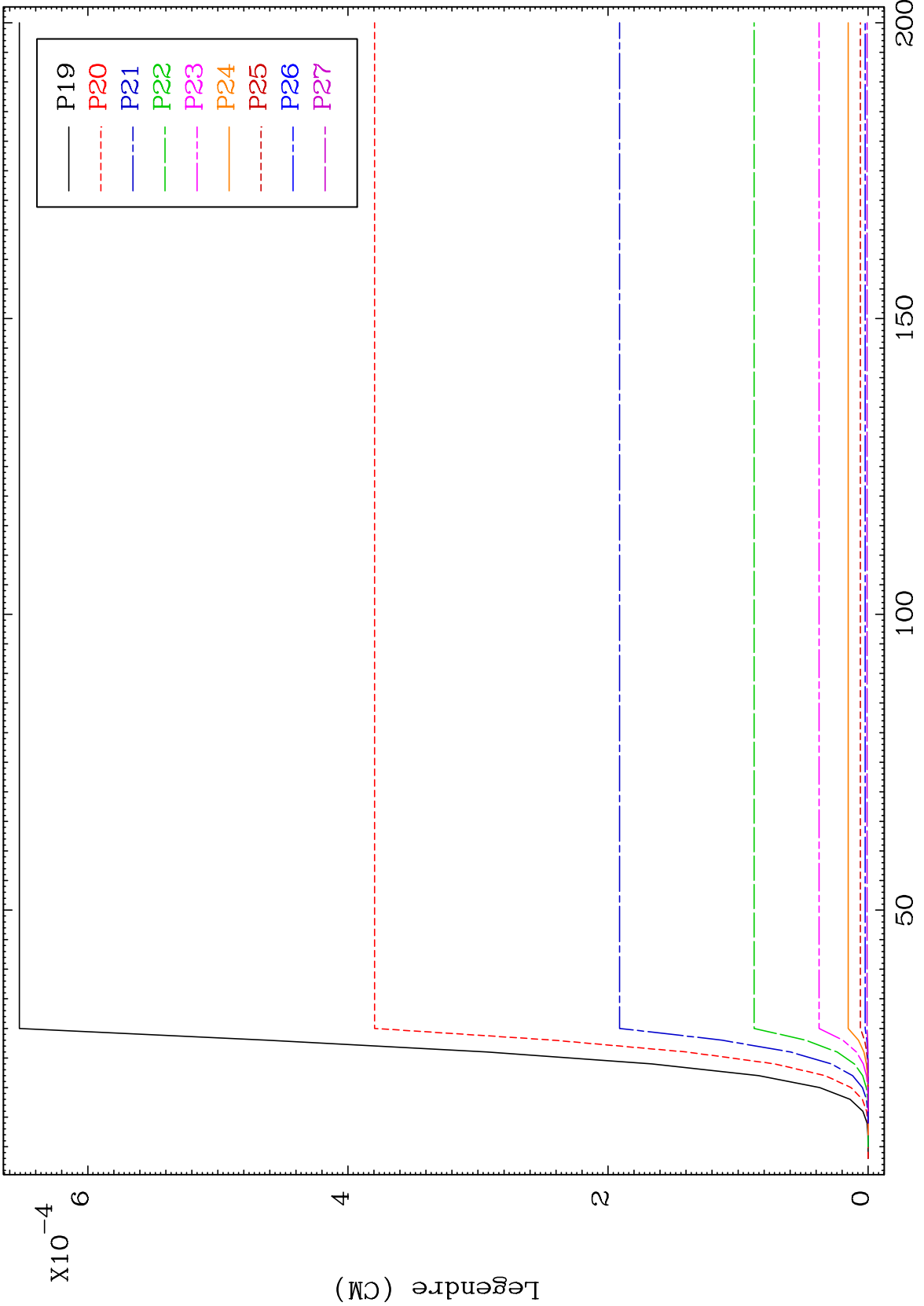
Incident Energy (MeV)

41-Nb-86

MAT 4104

914.9 keV (n,n') Level  
Legendre Coefficients

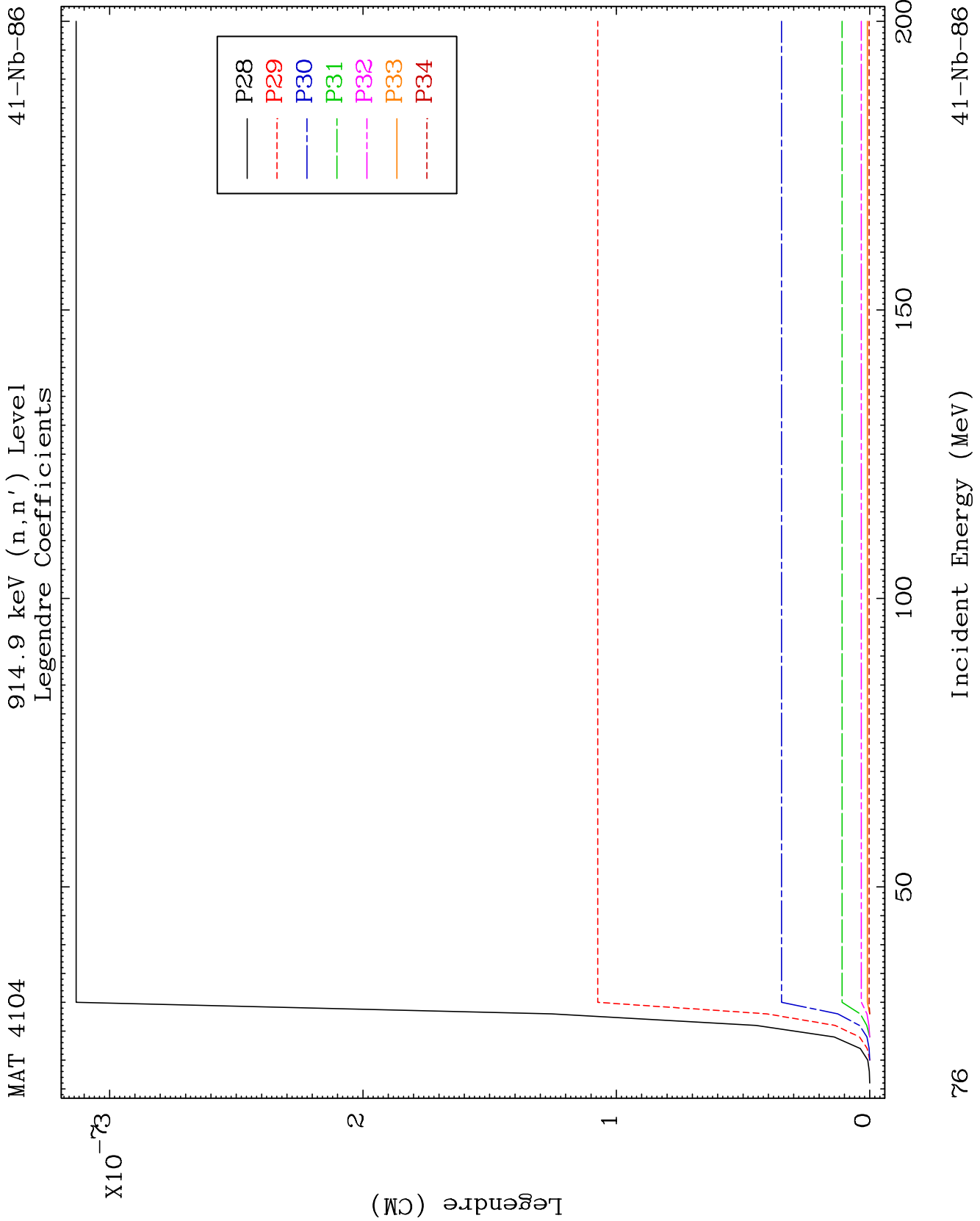
41-Nb-86



41-Nb-86

Incident Energy (MeV)

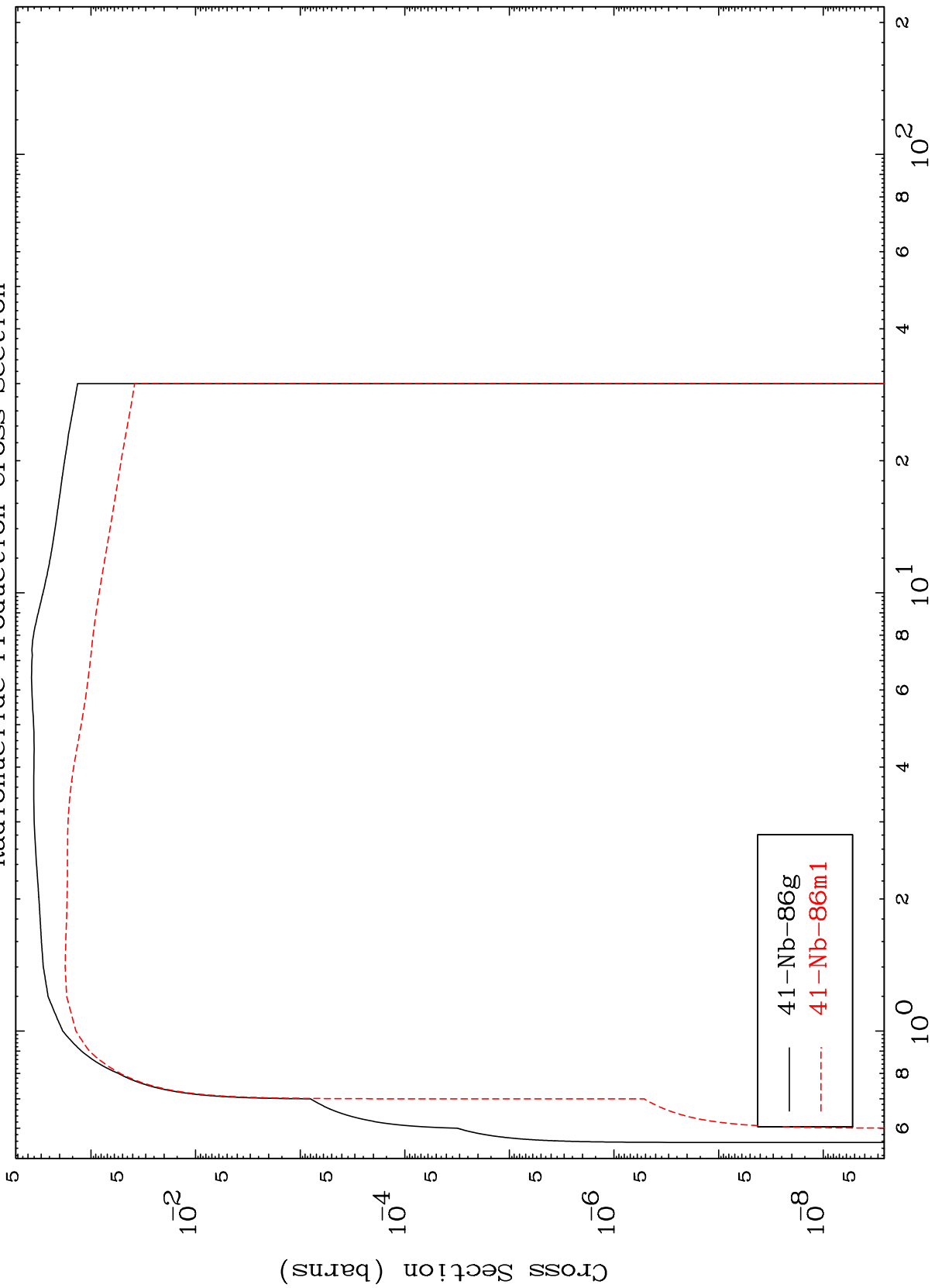
75



MAT 4104

41-Nb-86

### Inelastic Radionuclide Production Cross Section



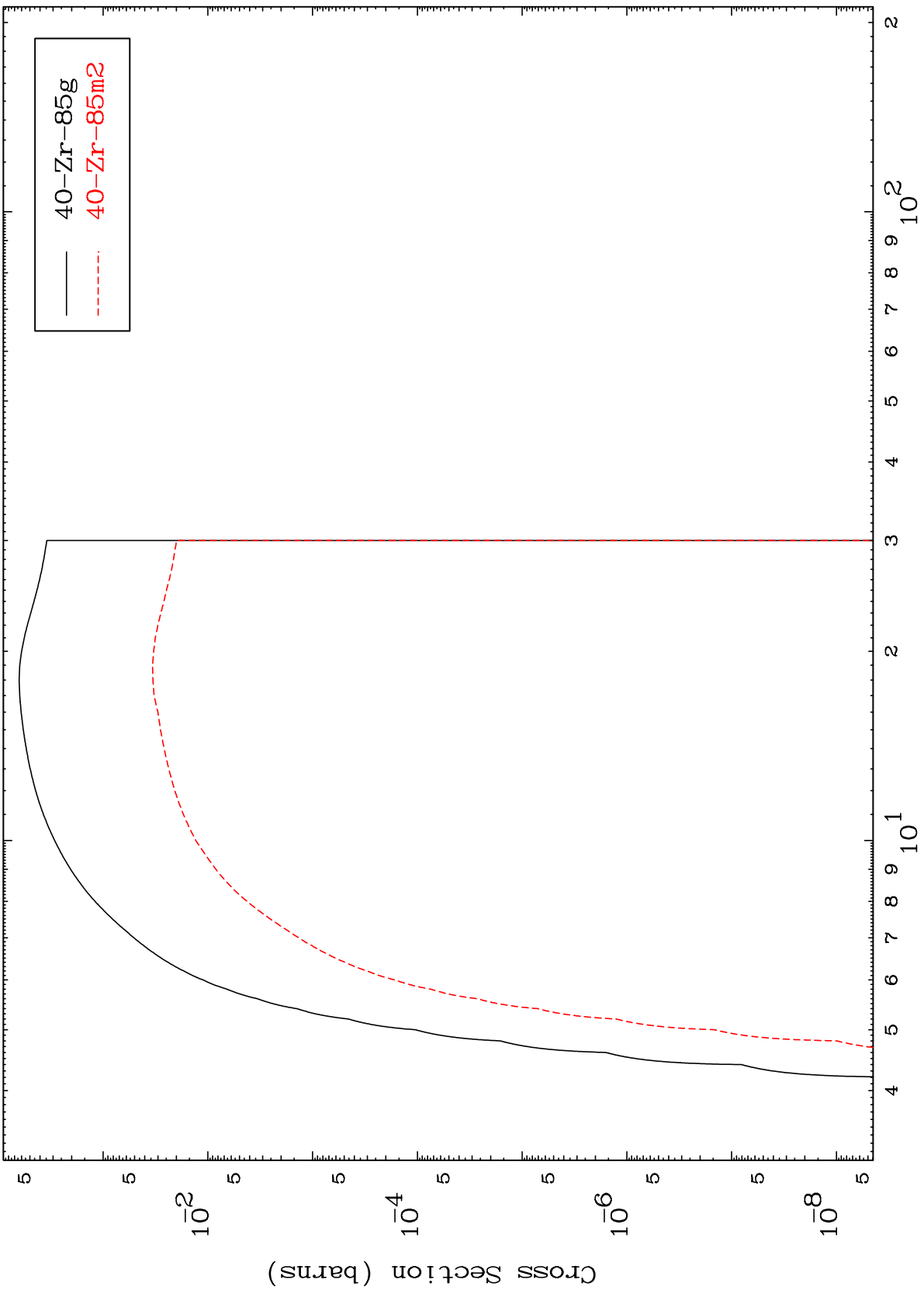
41-Nb-86g  
41-Nb-86m1

77

41-Nb-86

Incident Energy (MeV)

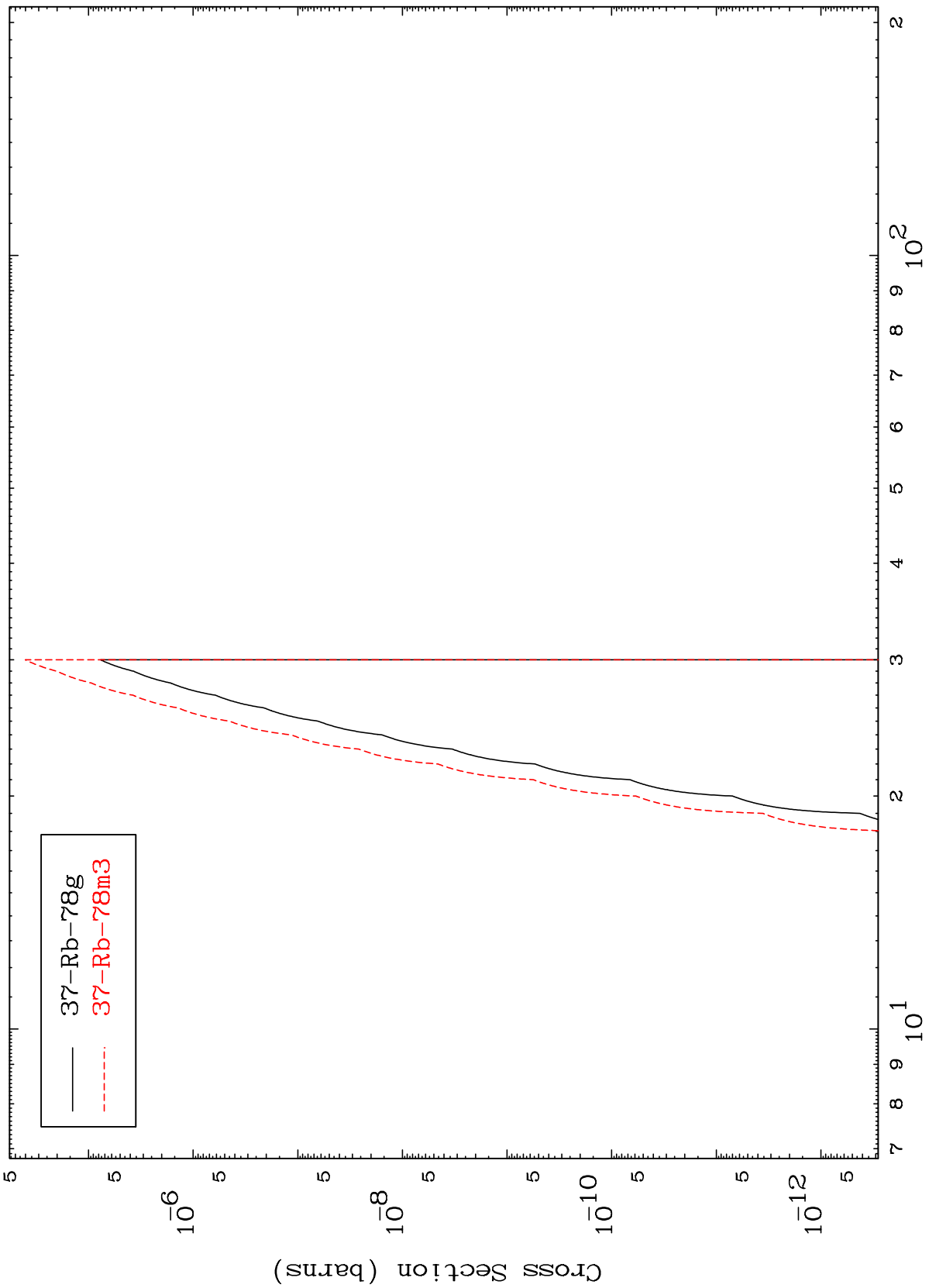
Radionuclide Production Cross Section



MAT 4104

41-Nb-86

(n,n') 2α  
Radionuclide Production Cross Section



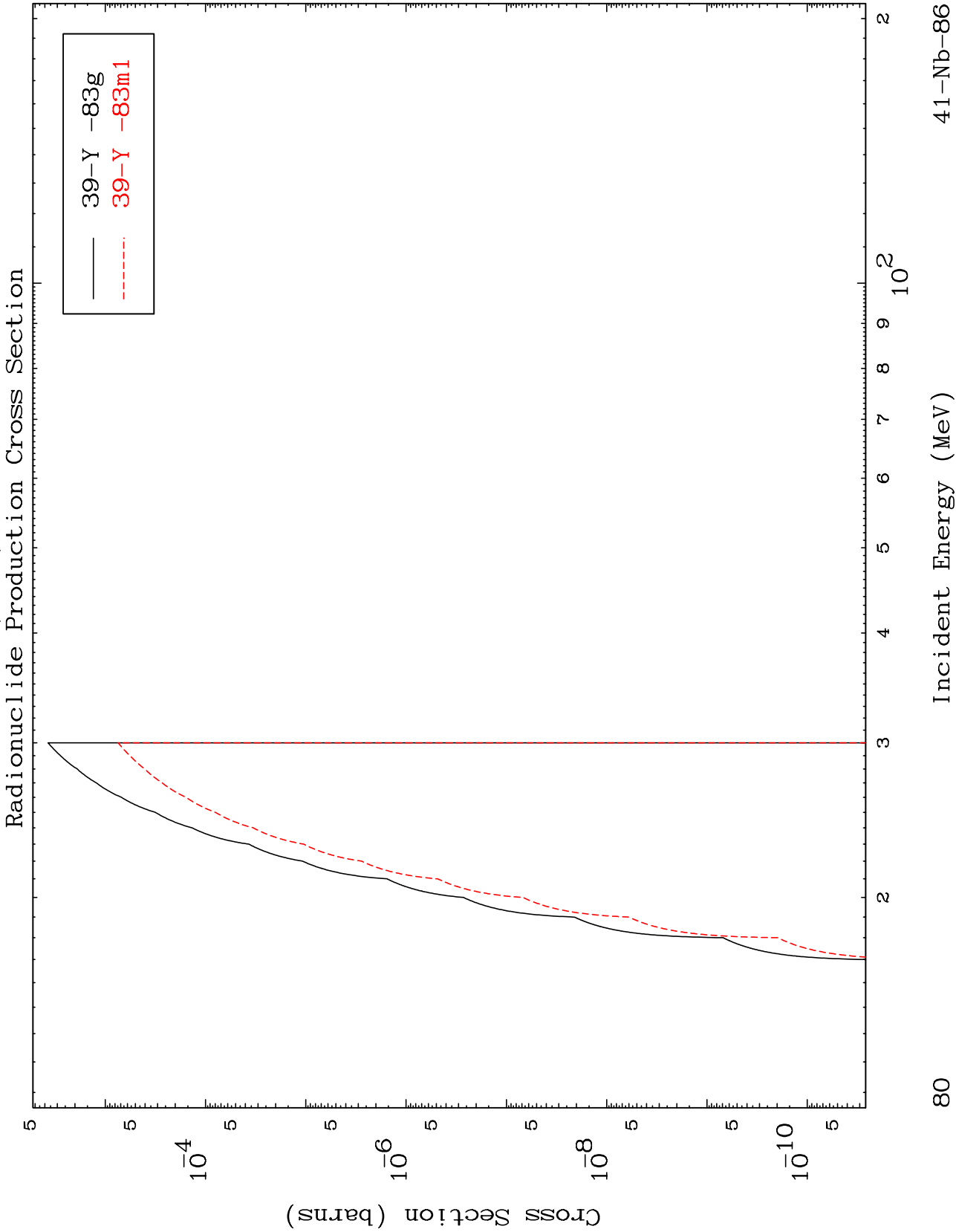
— 37-Rb-78g  
- - - 37-Rb-78m3

79

Incident Energy (MeV)

41-Nb-86



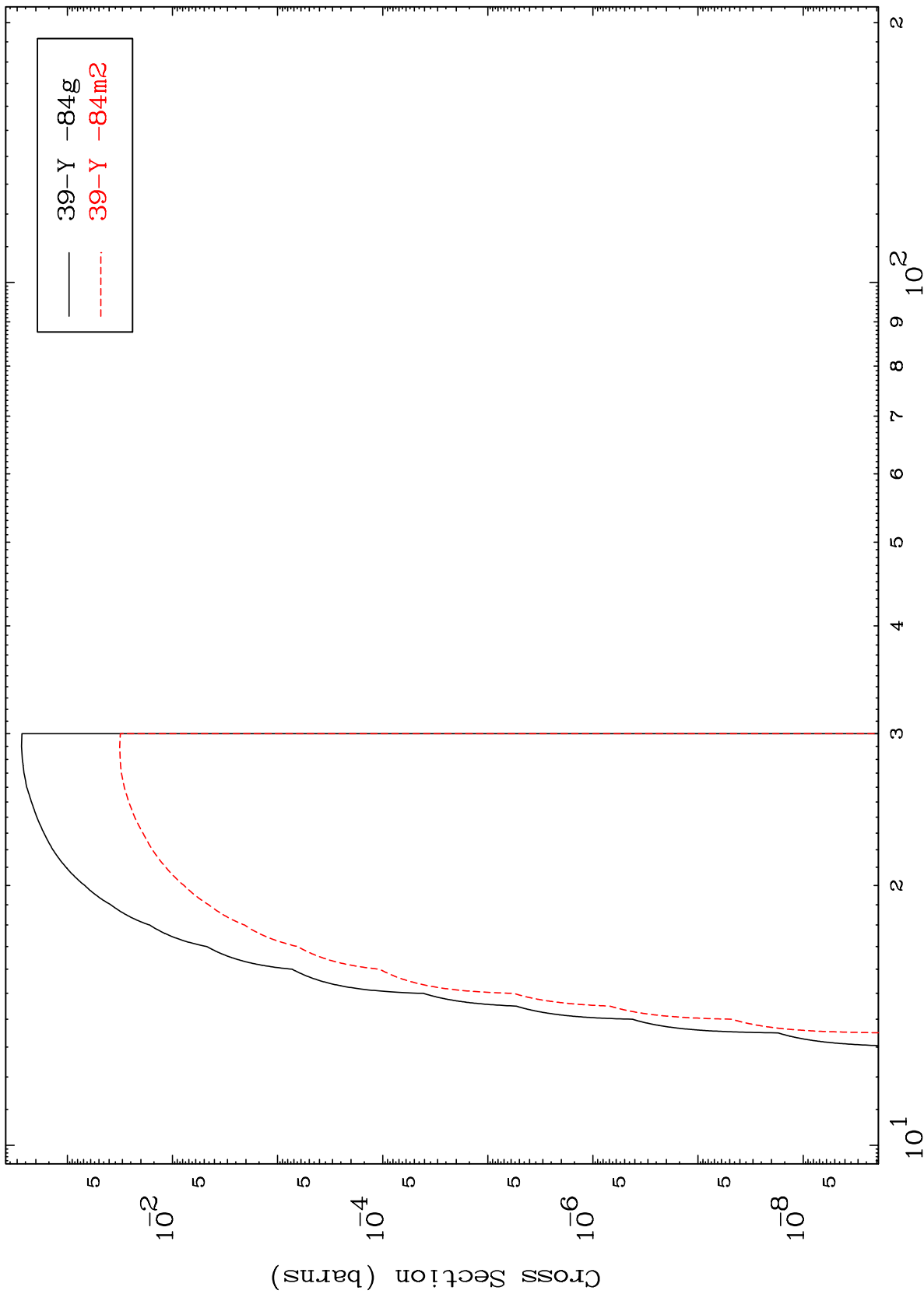


MAT 4104

(n,2n) p

41-Nb-86

Radionuclide Production Cross Section



81

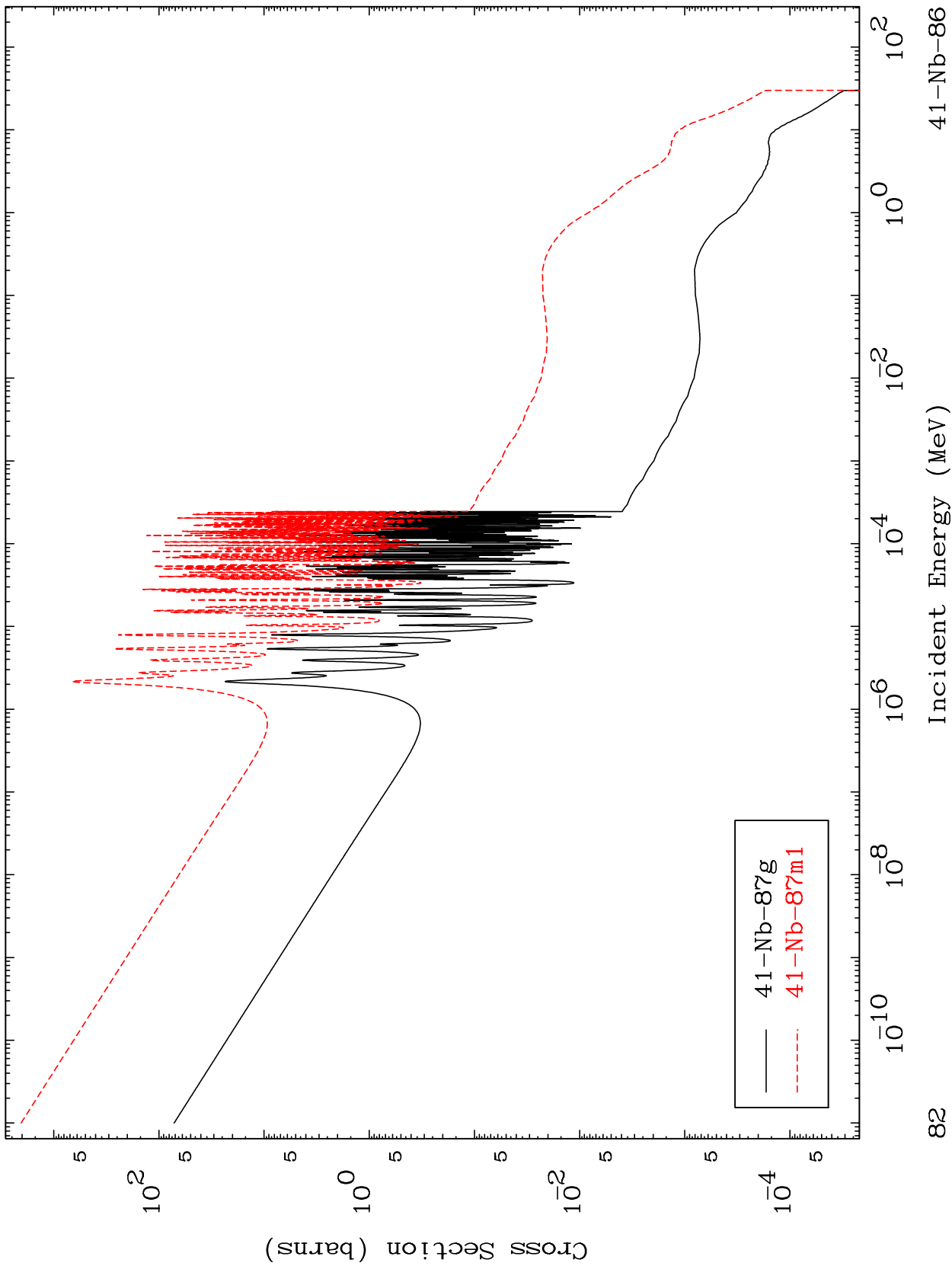
Incident Energy (MeV)

41-Nb-86

MAT 4104

41-Nb-86

(n,  $\gamma$ )  
Radionuclide Production Cross Section

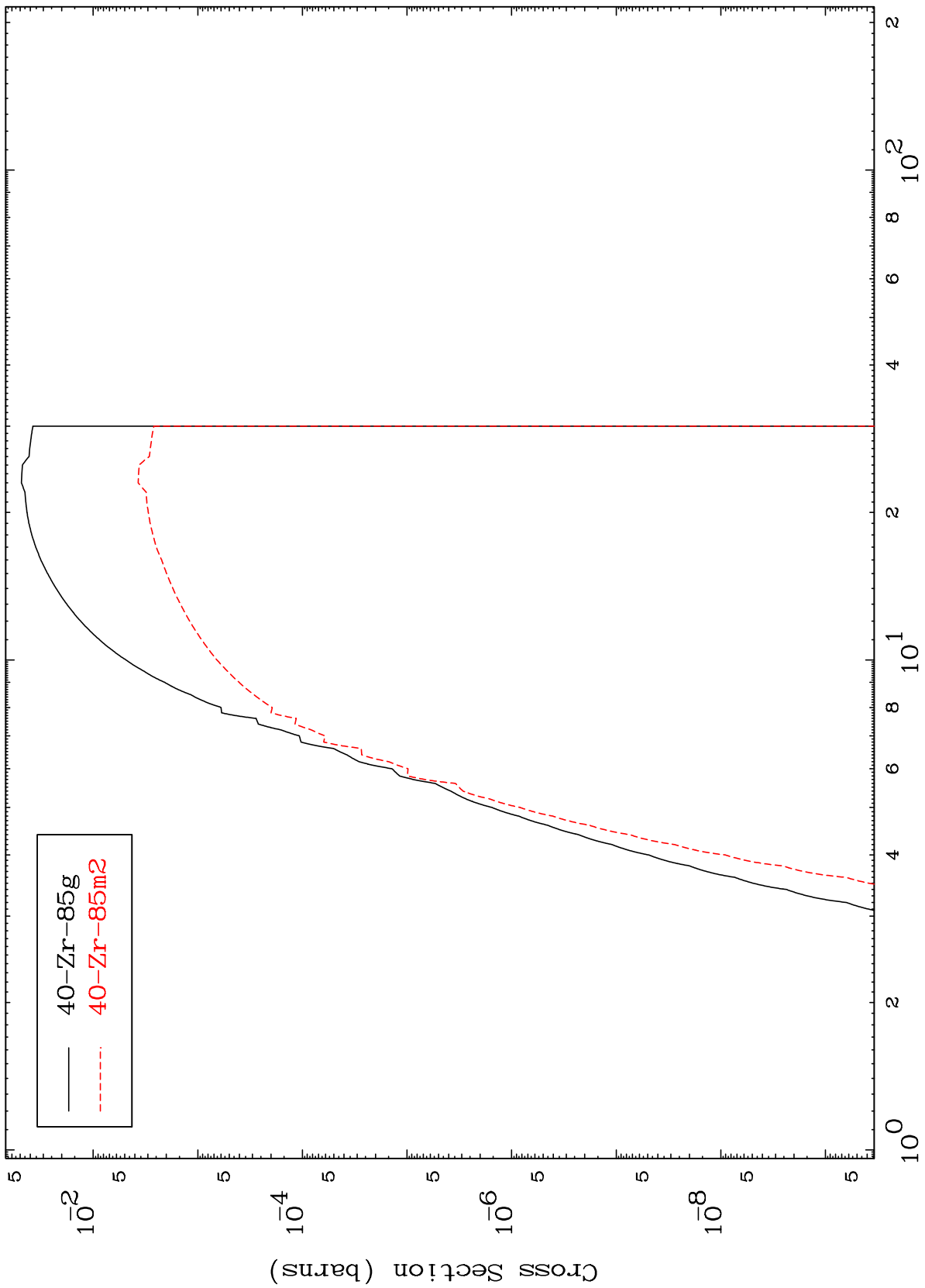


MAT 4104

(n,d)

41-Nb-86

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-86

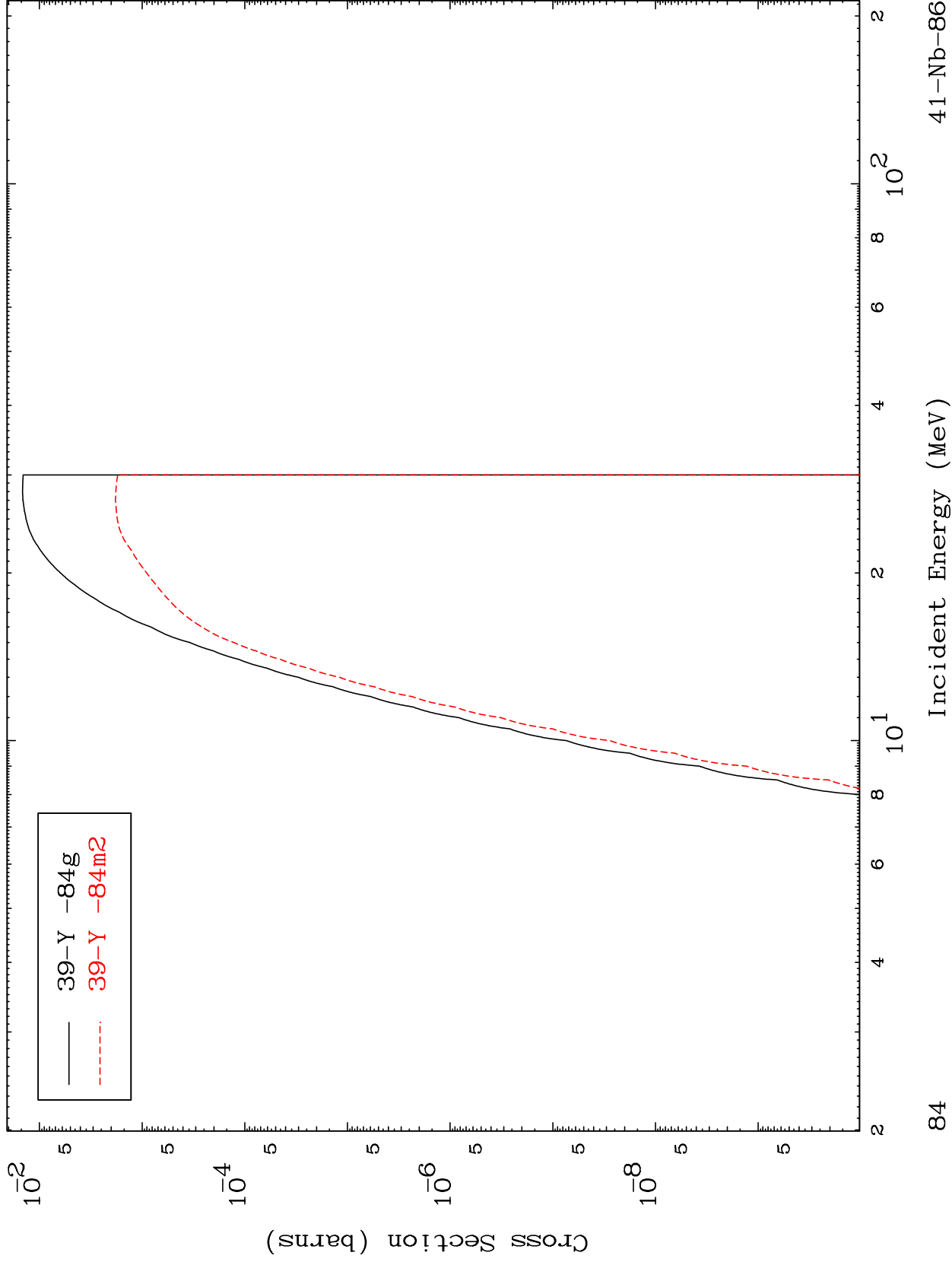
83

MAT 4104

(n,He-3)

41-Nb-86

Radionuclide Production Cross Section



— 39-Y -84g  
- - - 39-Y -84m2

84

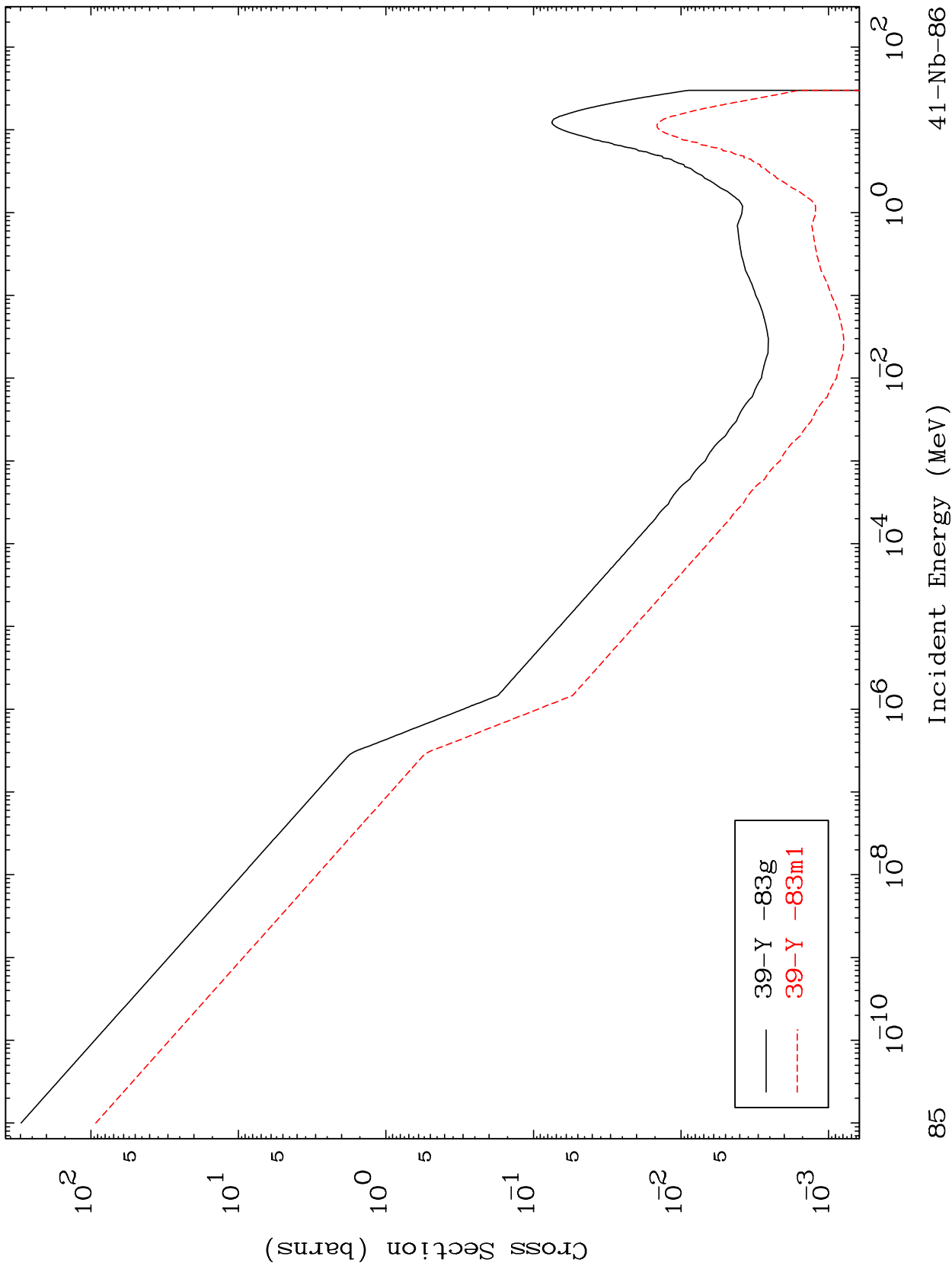
Incident Energy (MeV)

41-Nb-86

MAT 4104

41-Nb-86

(n,  $\alpha$ )  
Radionuclide Production Cross Section



85

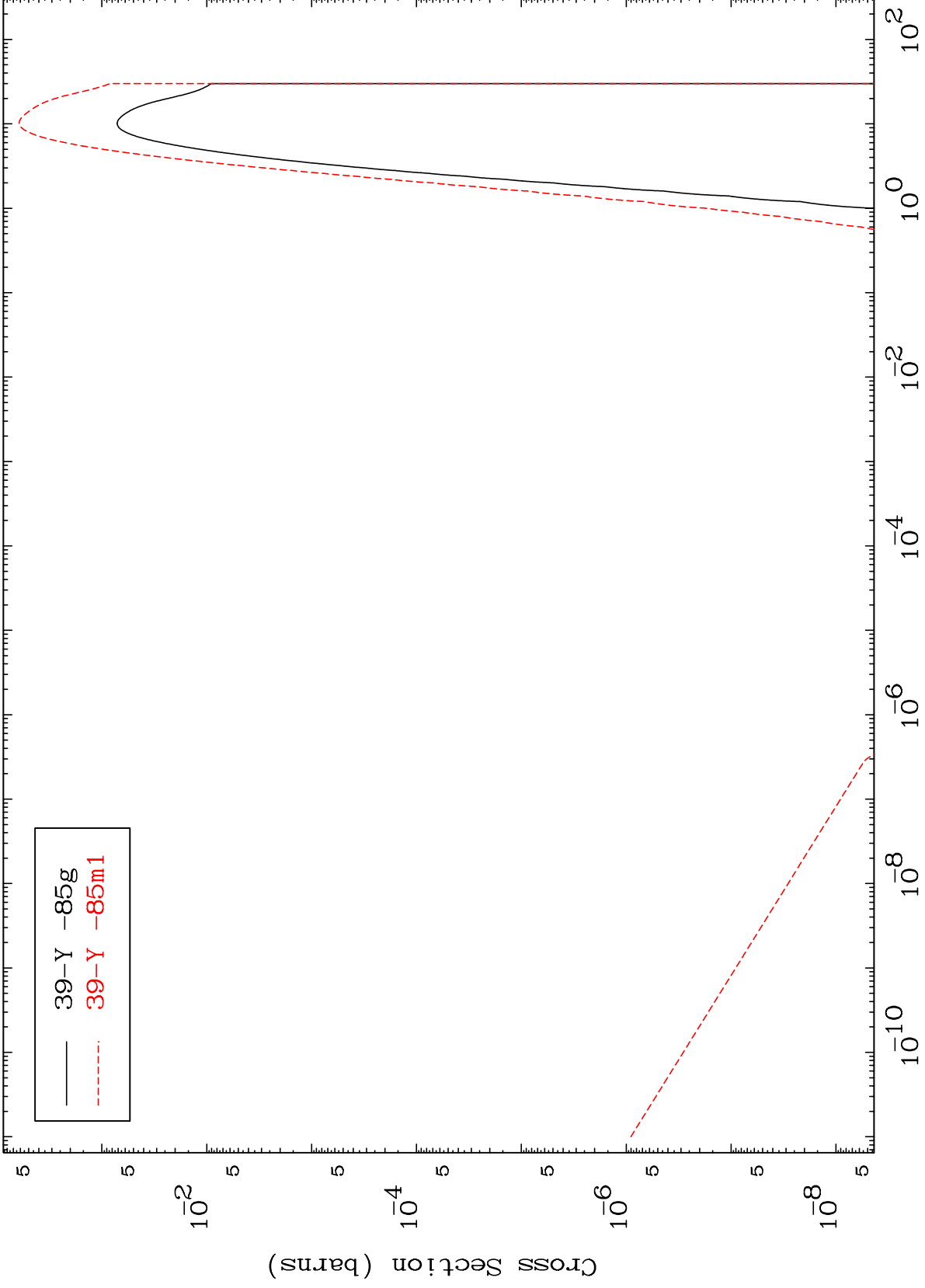
41-Nb-86

MAT 4104

(n,2p)

41-Nb-86

Radionuclide Production Cross Section



86

Incident Energy (MeV)

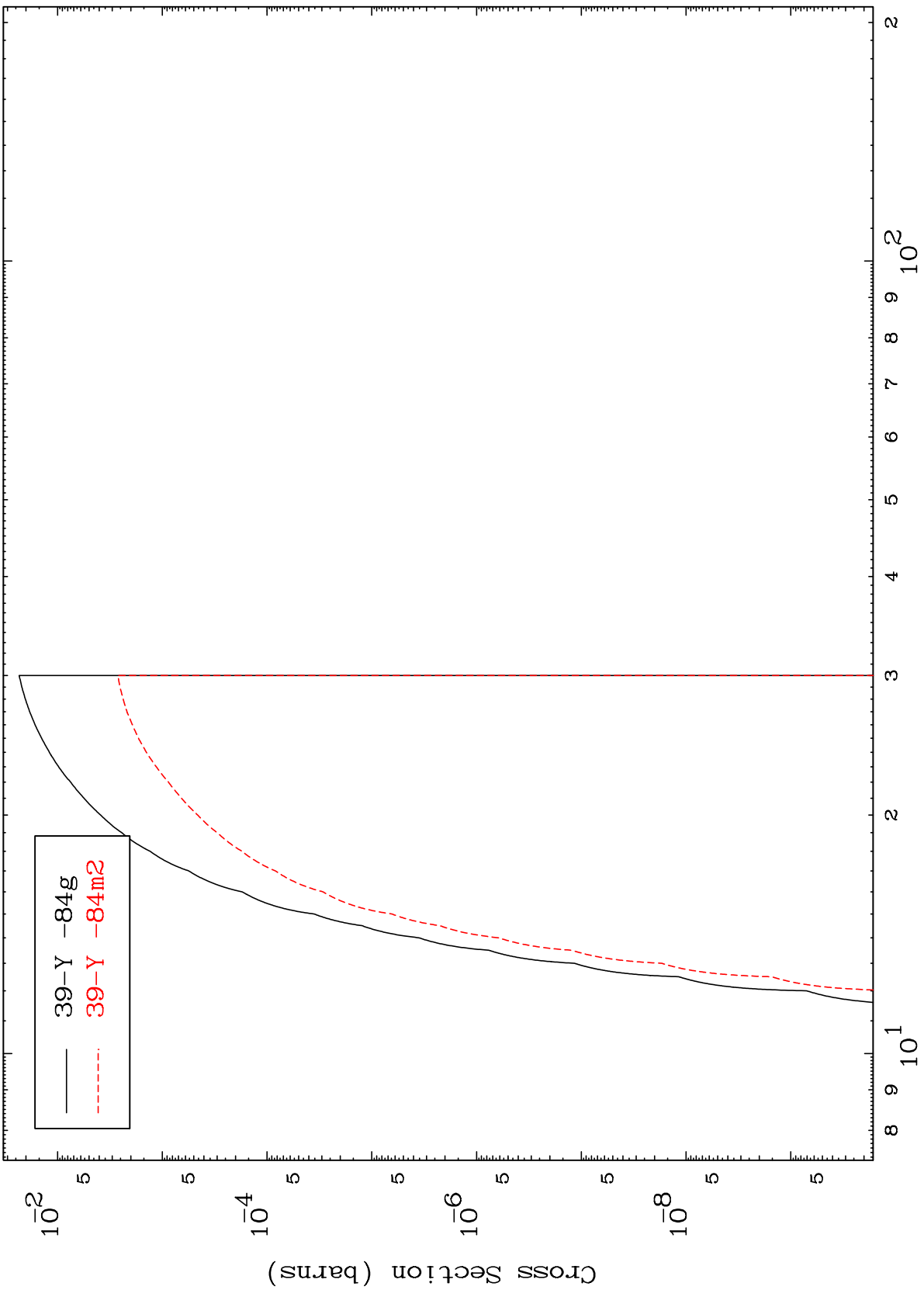
41-Nb-86

MAT 4104

(n,p) d

41-Nb-86

Radionuclide Production Cross Section



39-Y -84g  
39-Y -84m2

87

Incident Energy (MeV)

41-Nb-86



