

Program EVALPLOT
(Version 2015-2)

by

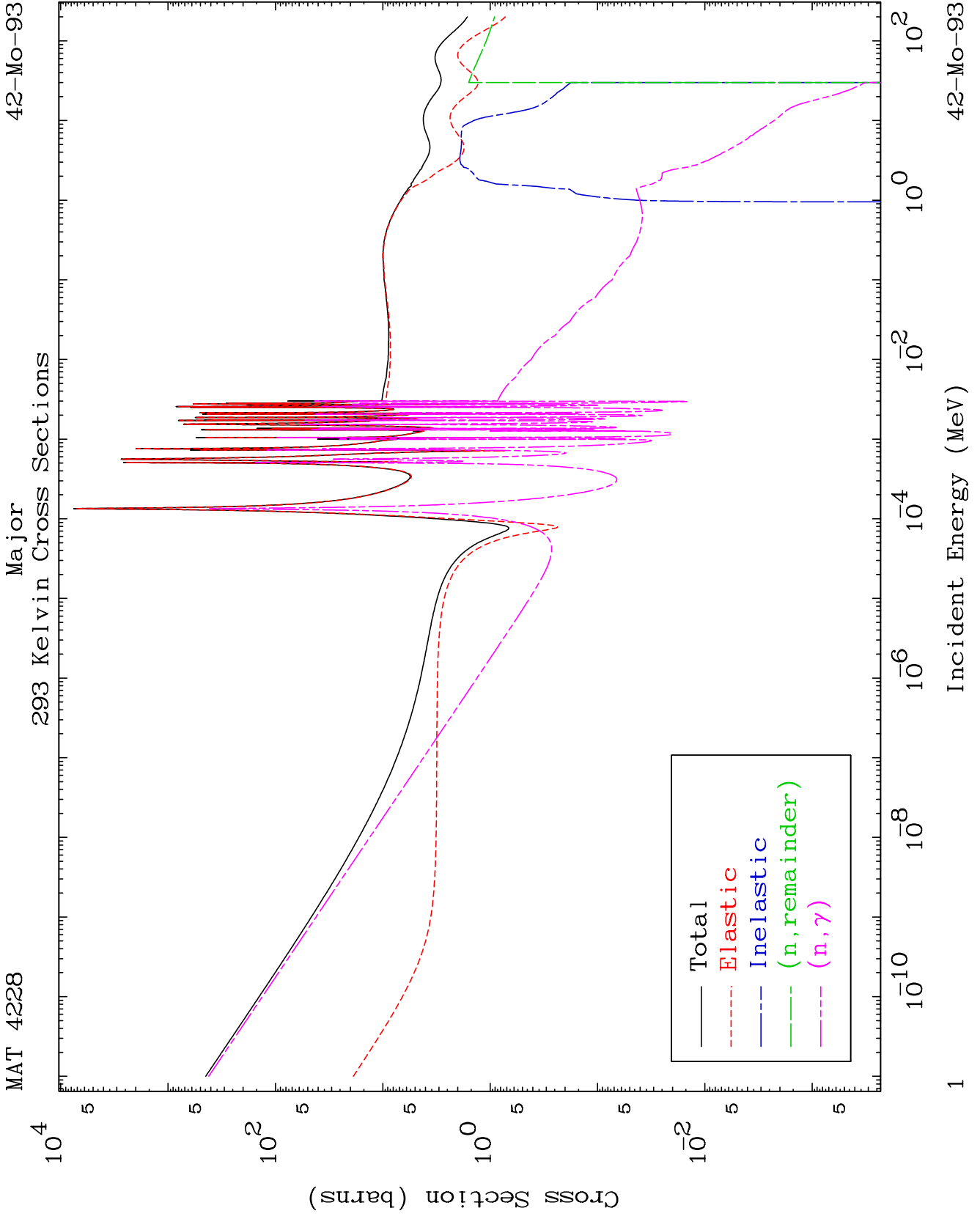
Dermott E. Cullen
(Present Contact Information)

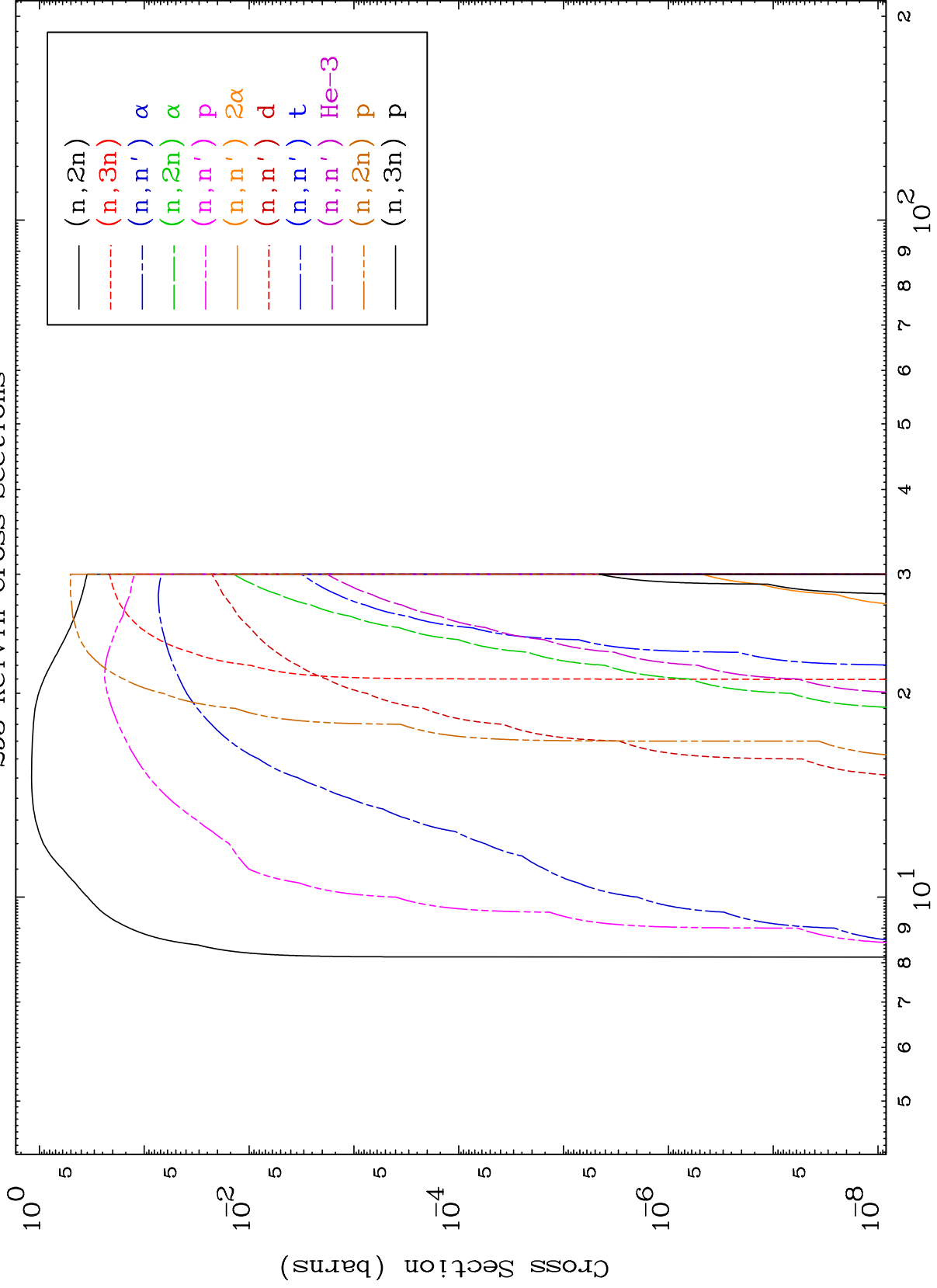
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Tele: 925-443-1911

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Press Mouse Button to Start

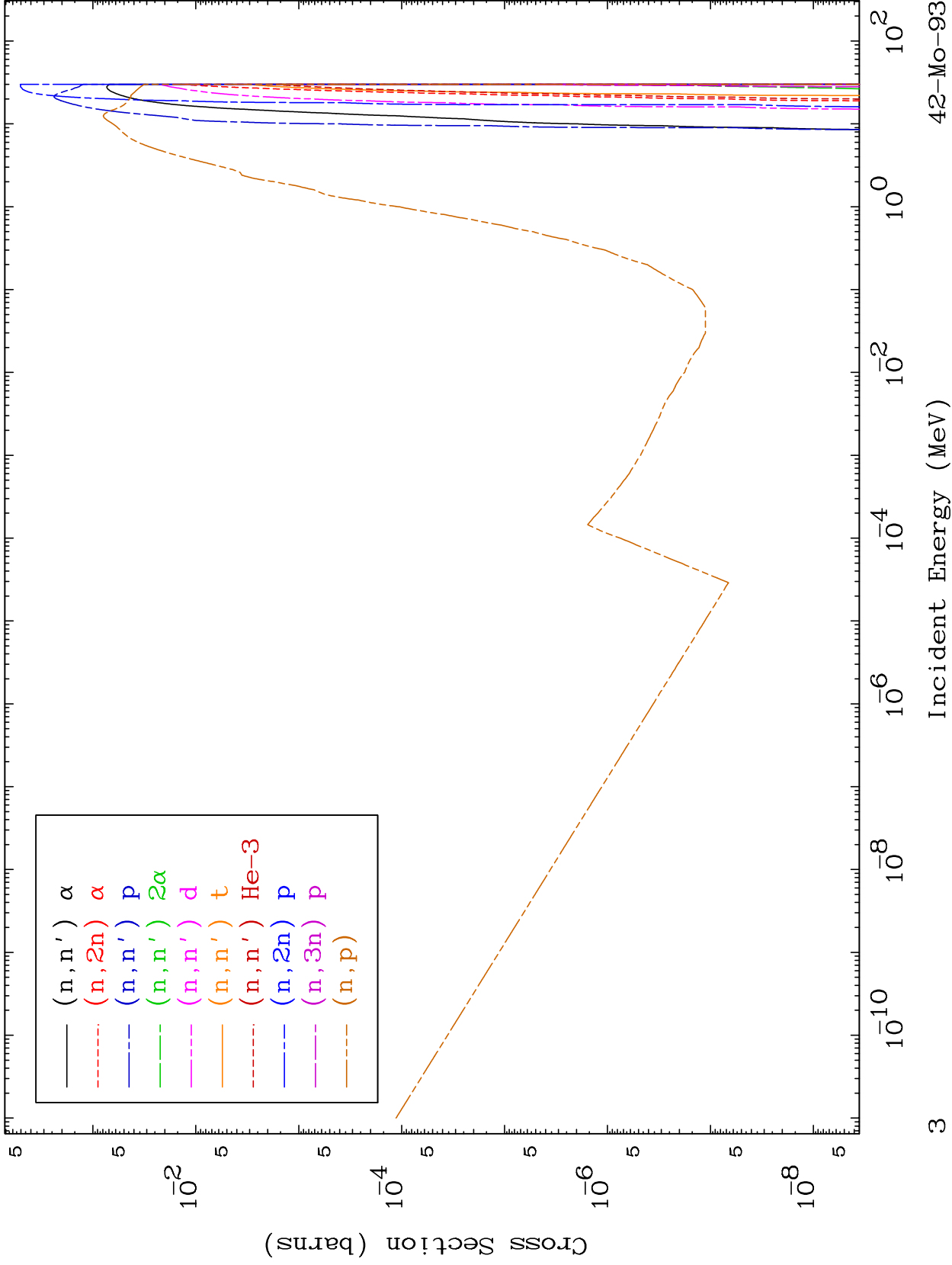




MAT 4228

Charged Particle
293 Kelvin Cross Sections

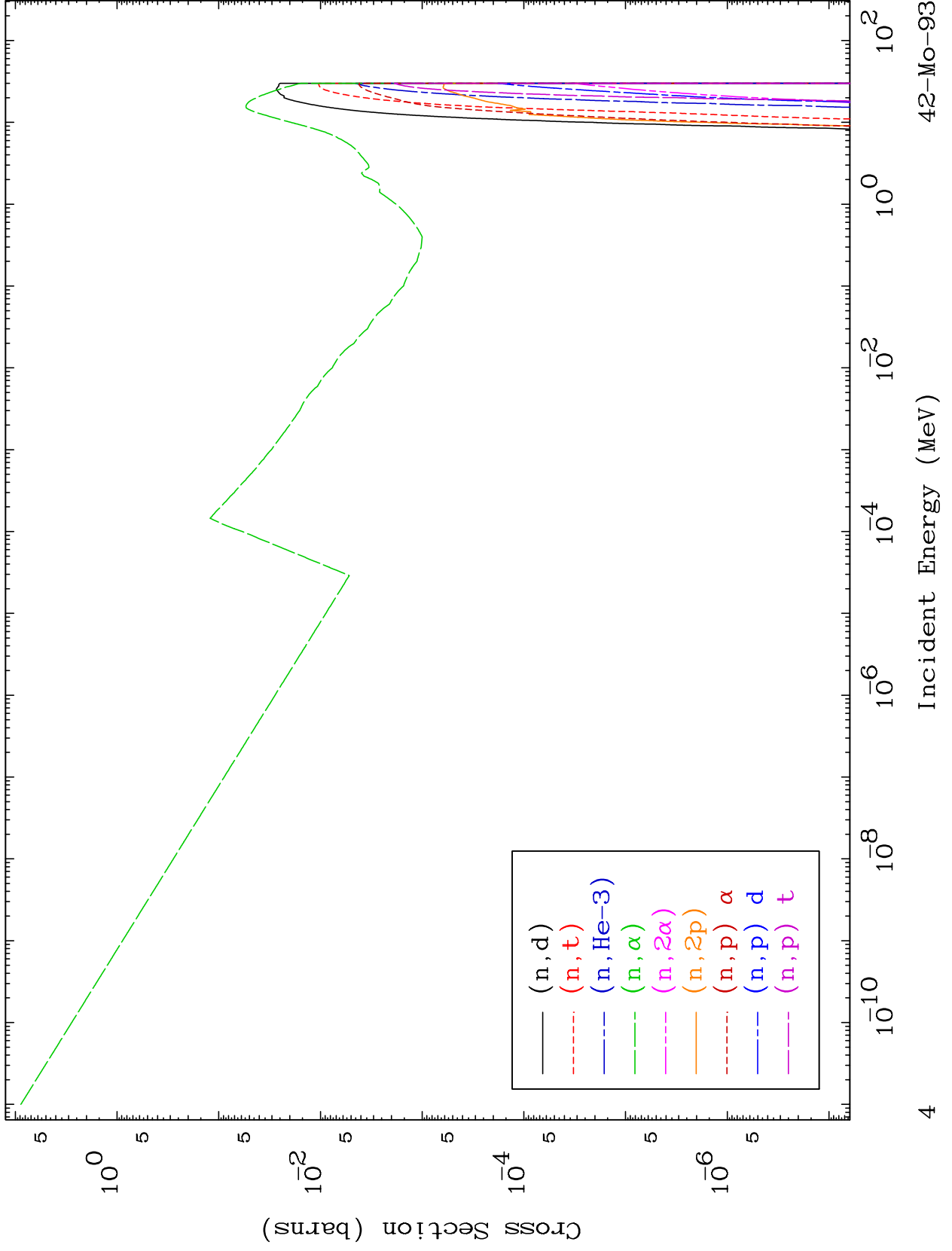
42-Mo-93

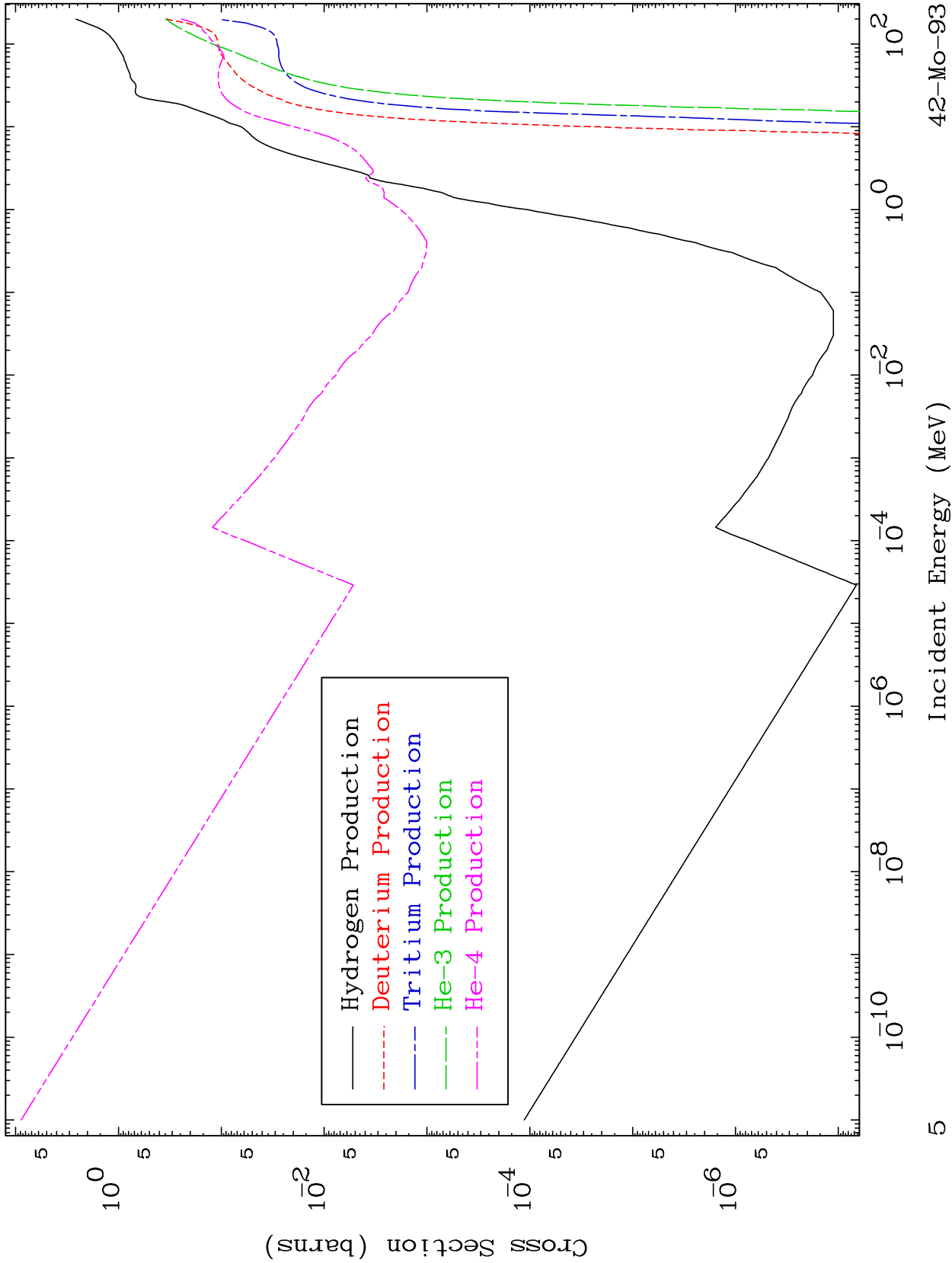


MAT 4228

Charged Particle
293 Kelvin Cross Sections

42-Mo-93

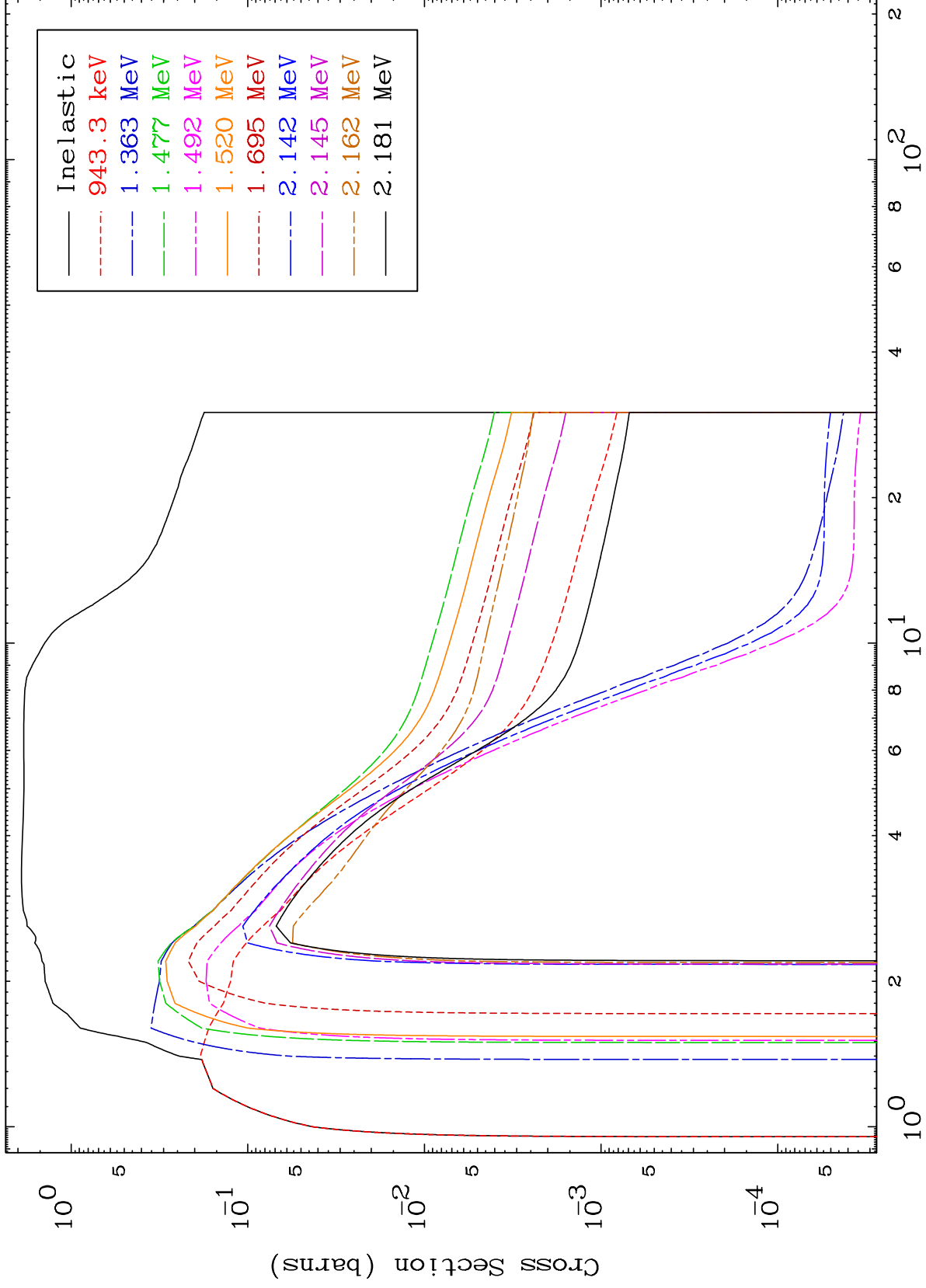




MAT 4228

(n,n') Level
293 Kelvin Cross Sections

42-Mo-93



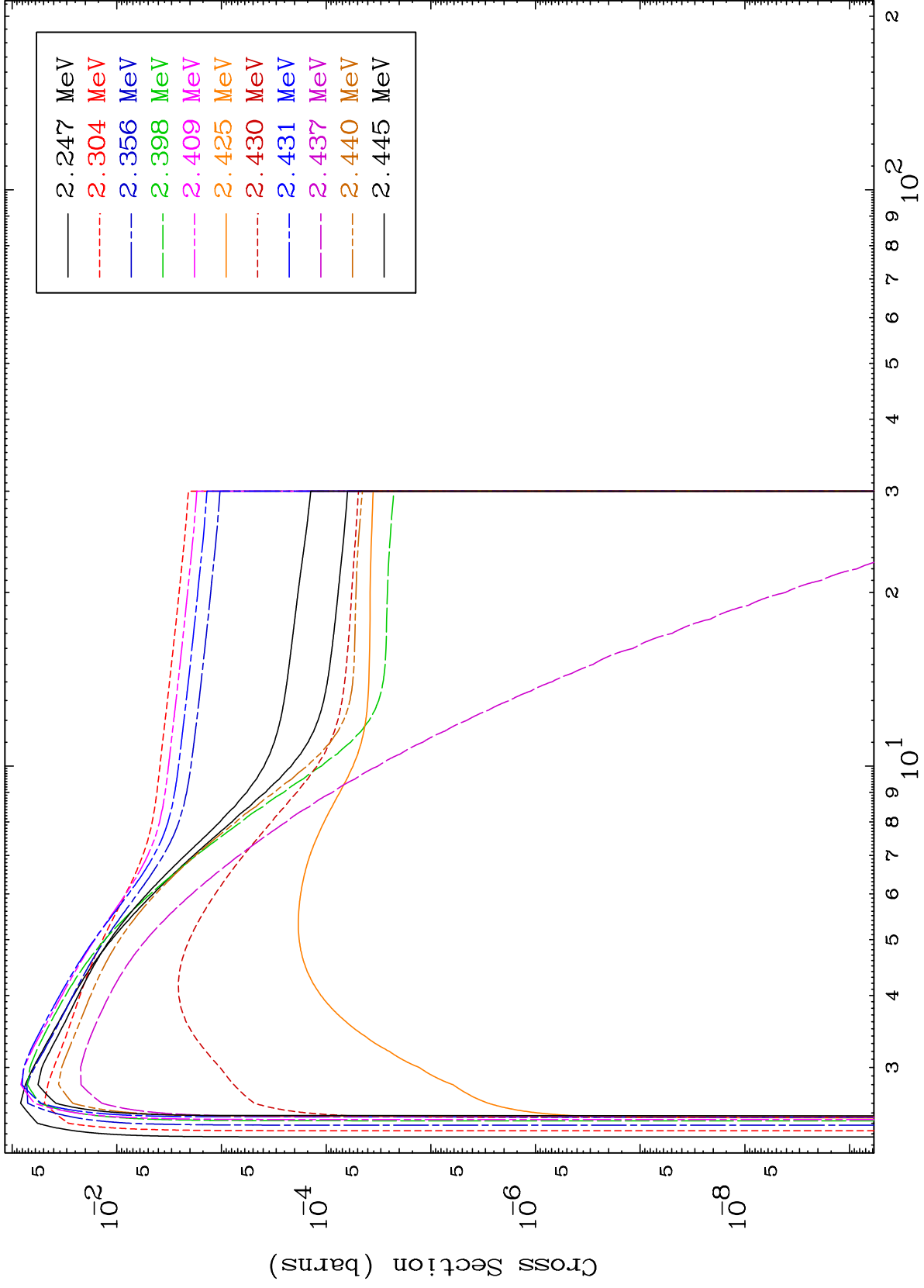
Incident Energy (MeV)

42-Mo-93

MAT 4228

(n,n') Level
293 Kelvin Cross Sections

42-Mo-93



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Incident Energy (MeV)

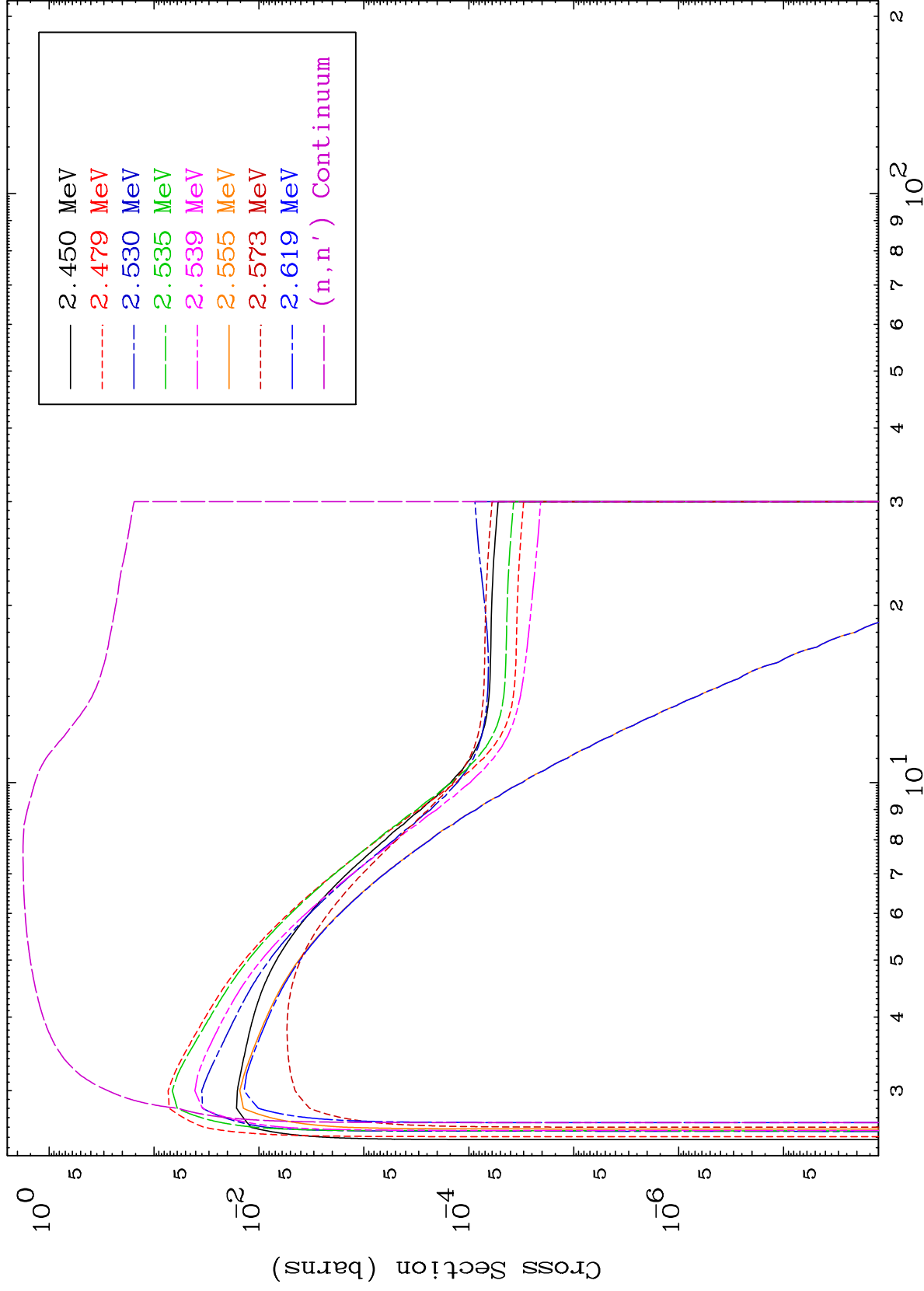
42-Mo-93

MAT 4228

(n,n') Level

42-Mo-93

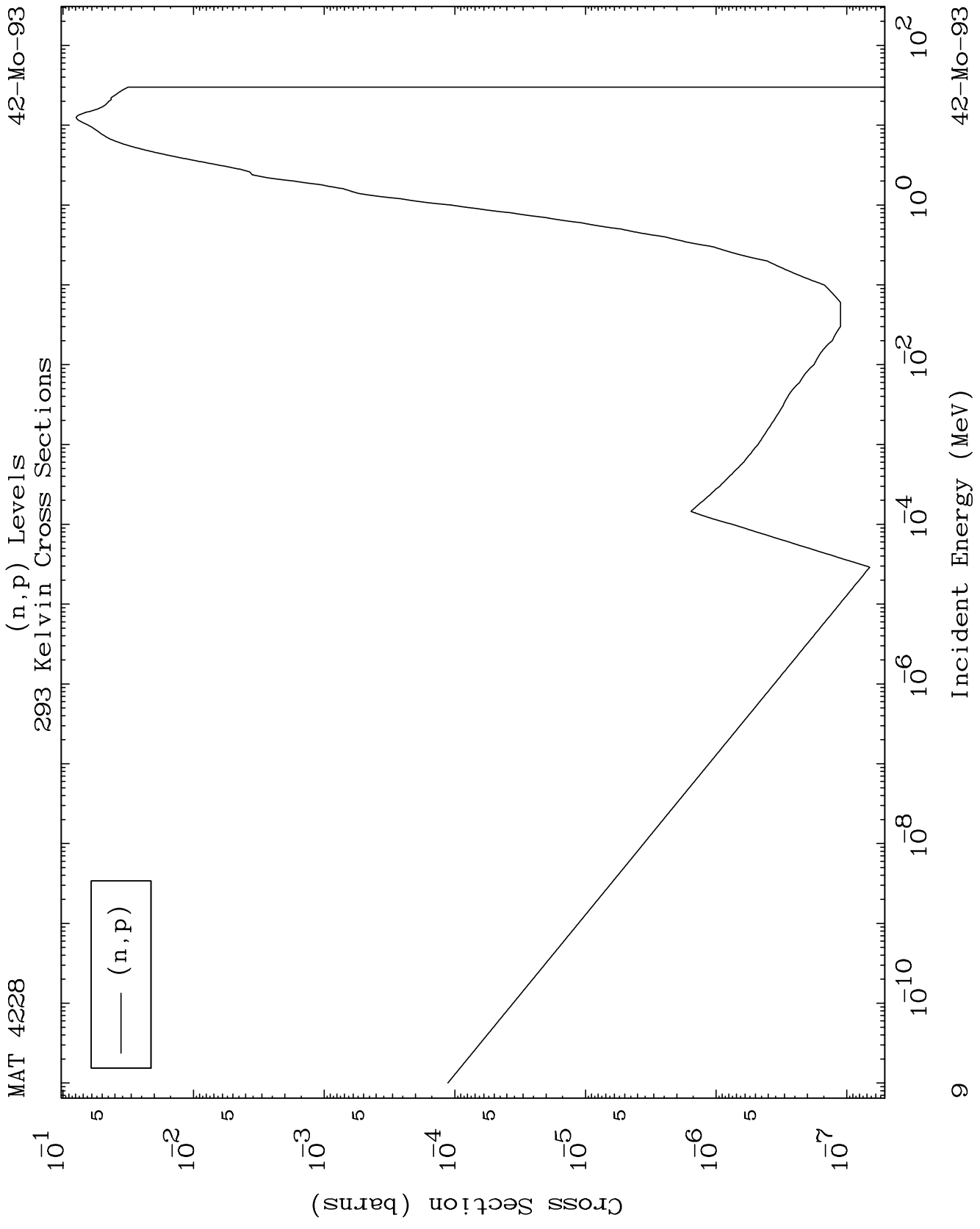
293 Kelvin Cross Sections



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Incident Energy (MeV)

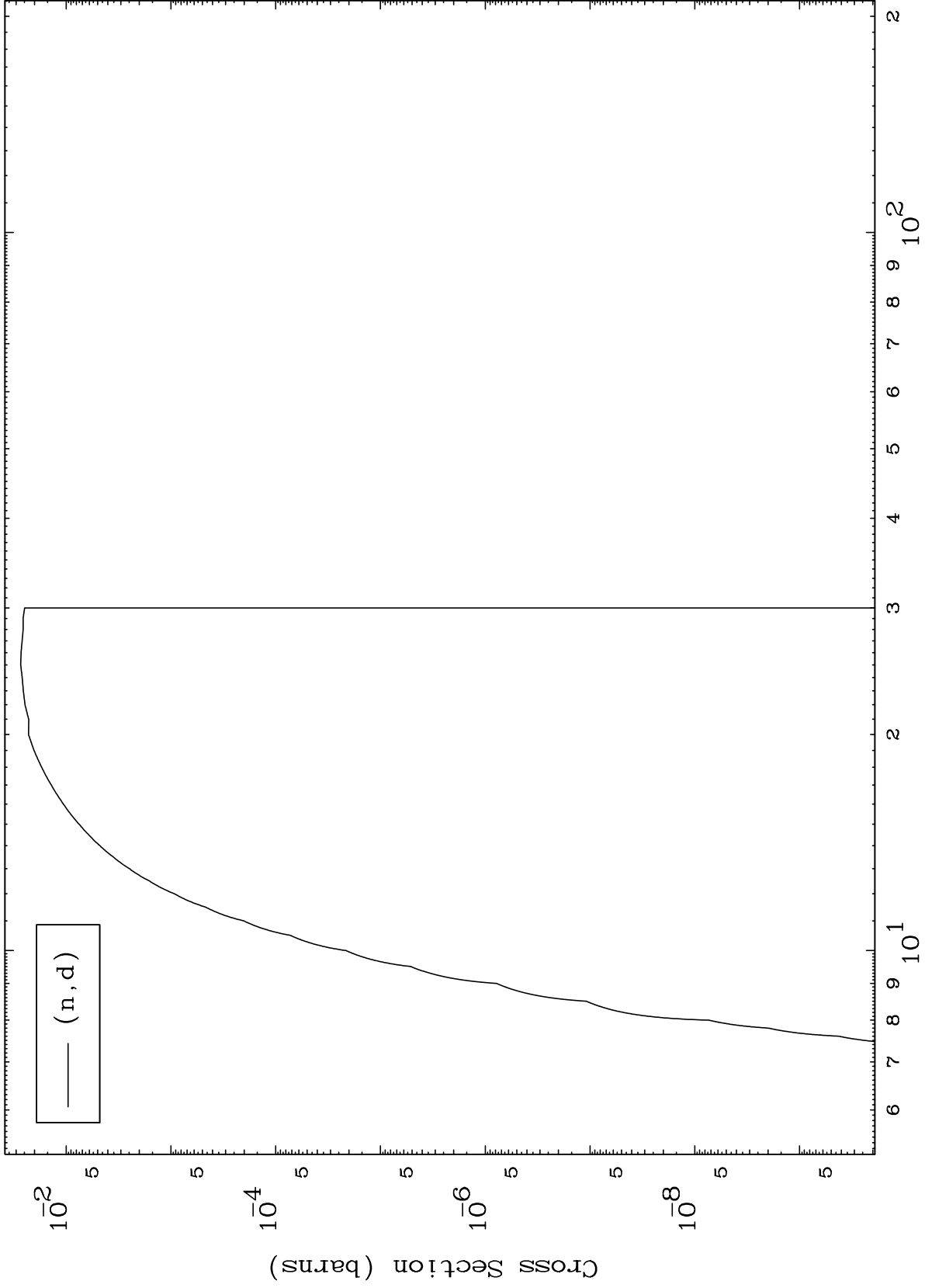
42-Mo-93



MAT 4228

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-93



10

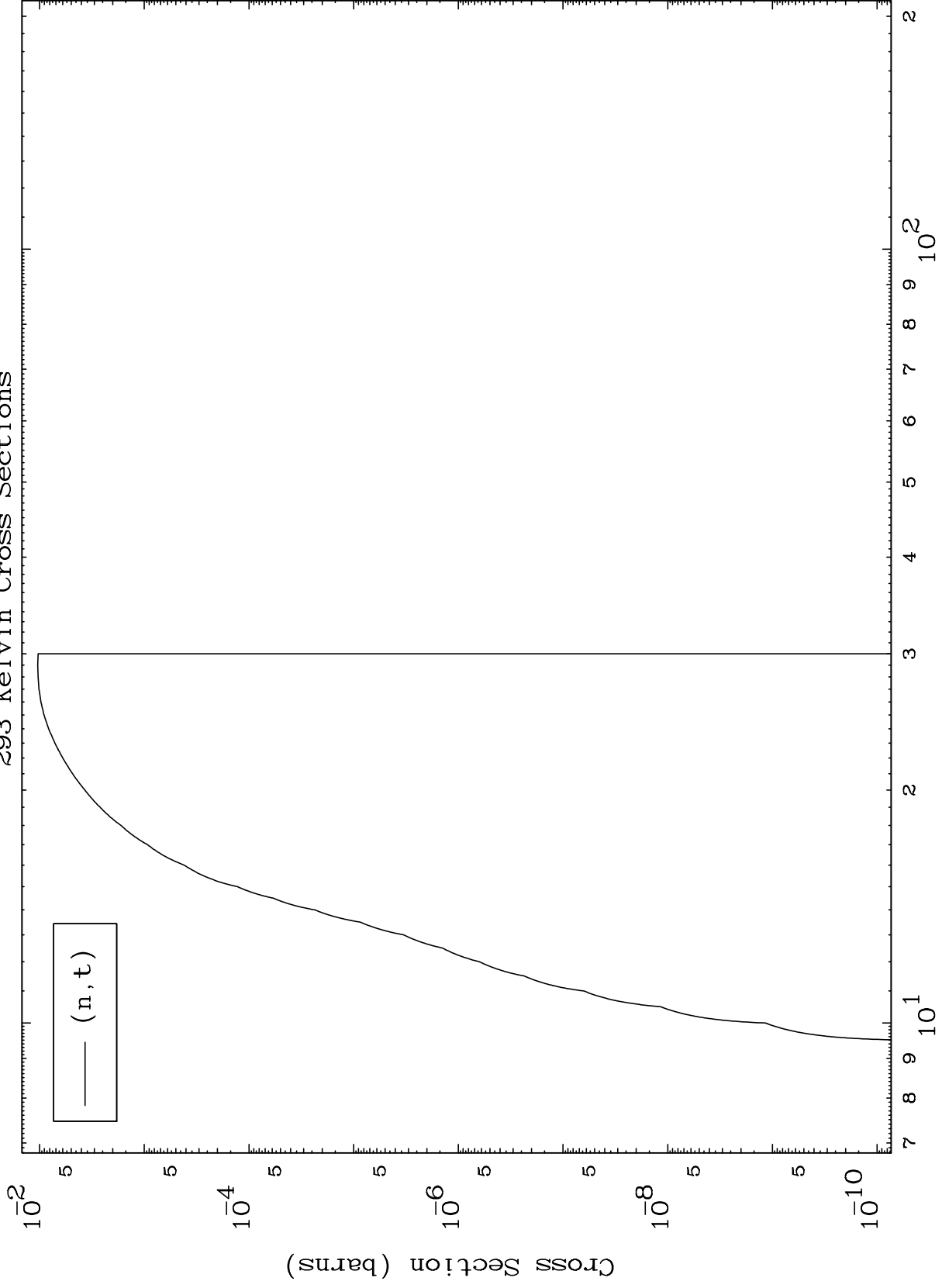
Incident Energy (MeV)

42-Mo-93

MAT 4228

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-93



11

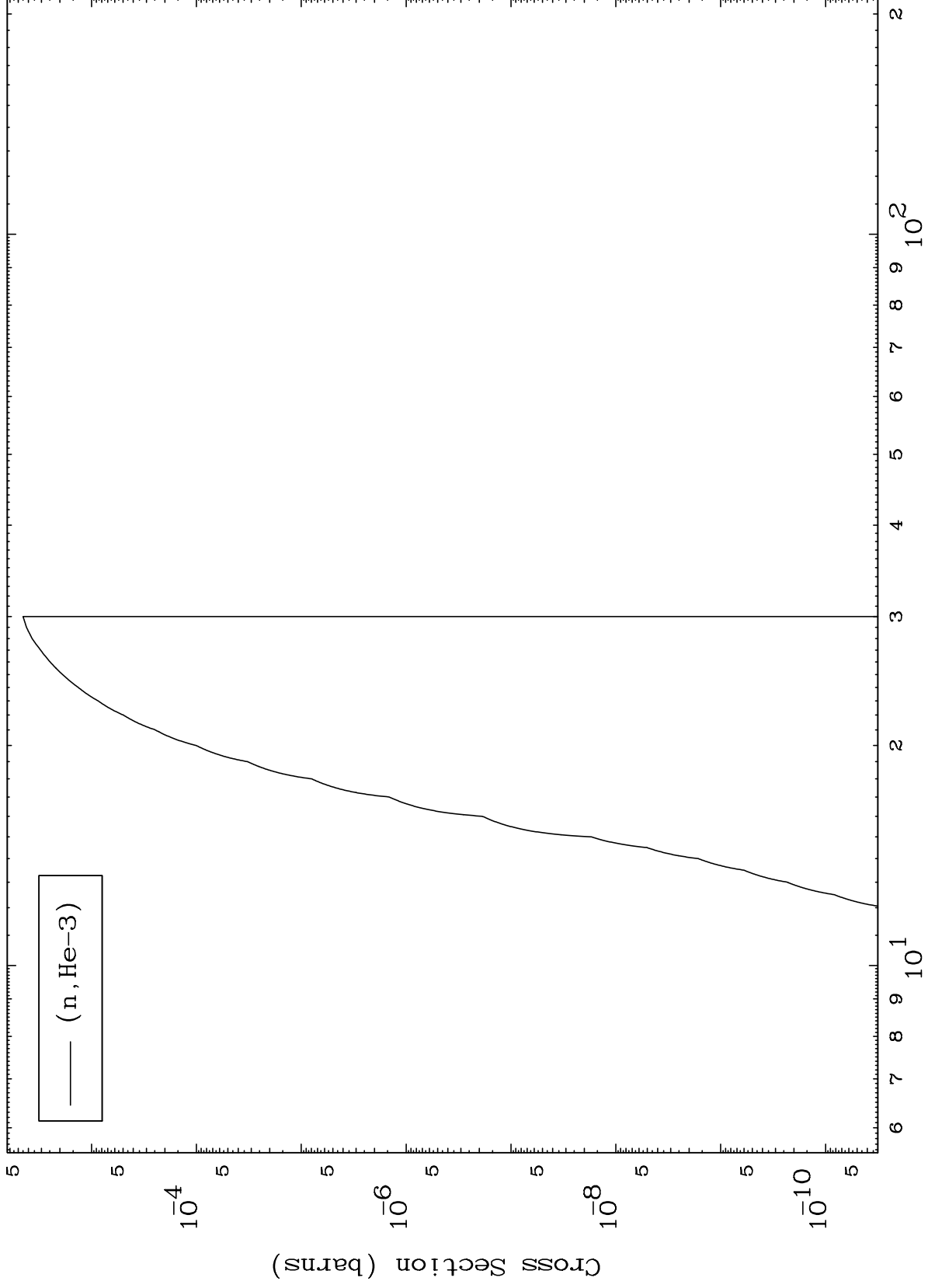
Incident Energy (MeV)

42-Mo-93

MAT 4228

(n,He3) Levels
293 Kelvin Cross Sections

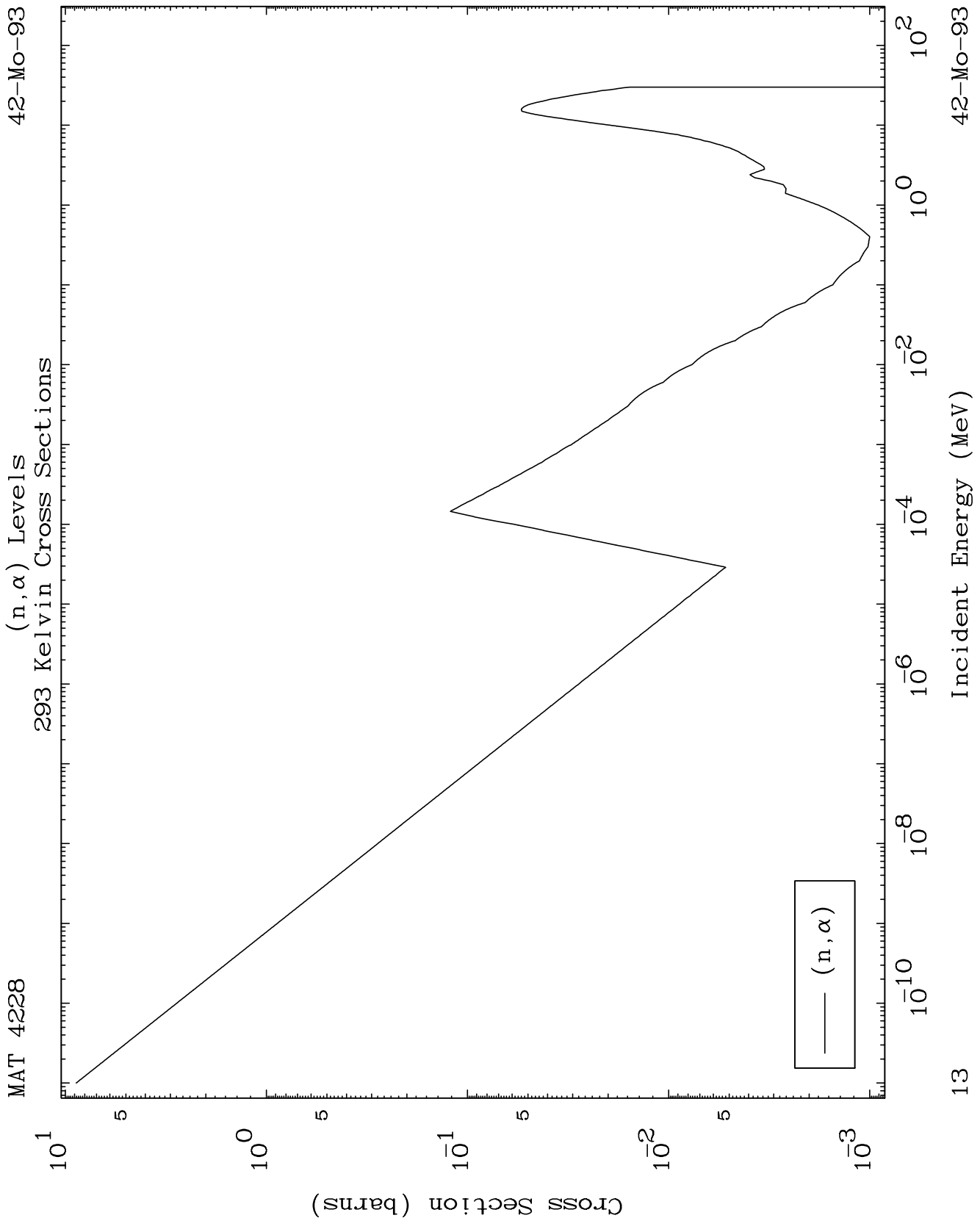
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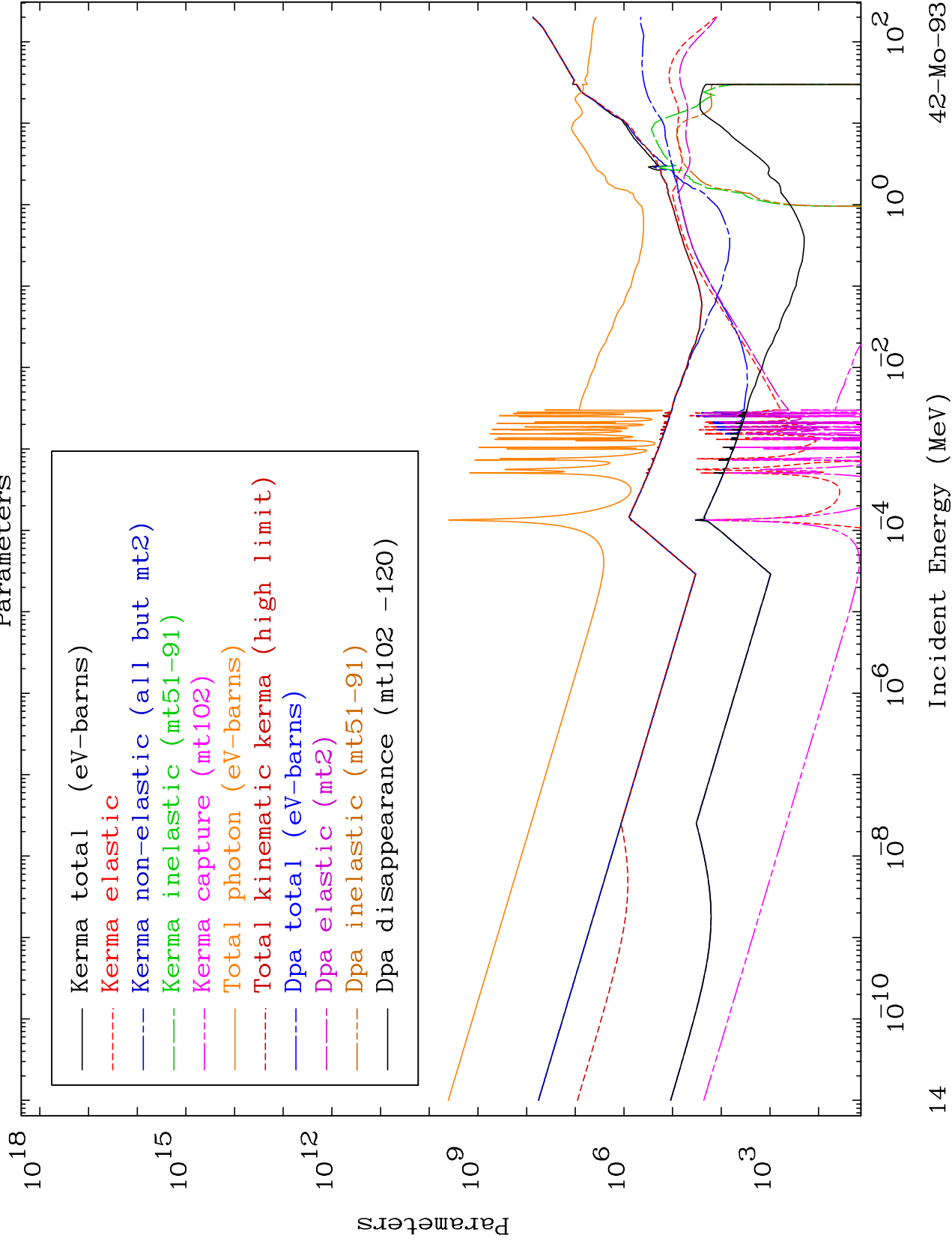


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Incident Energy (MeV)

42-Mo-93

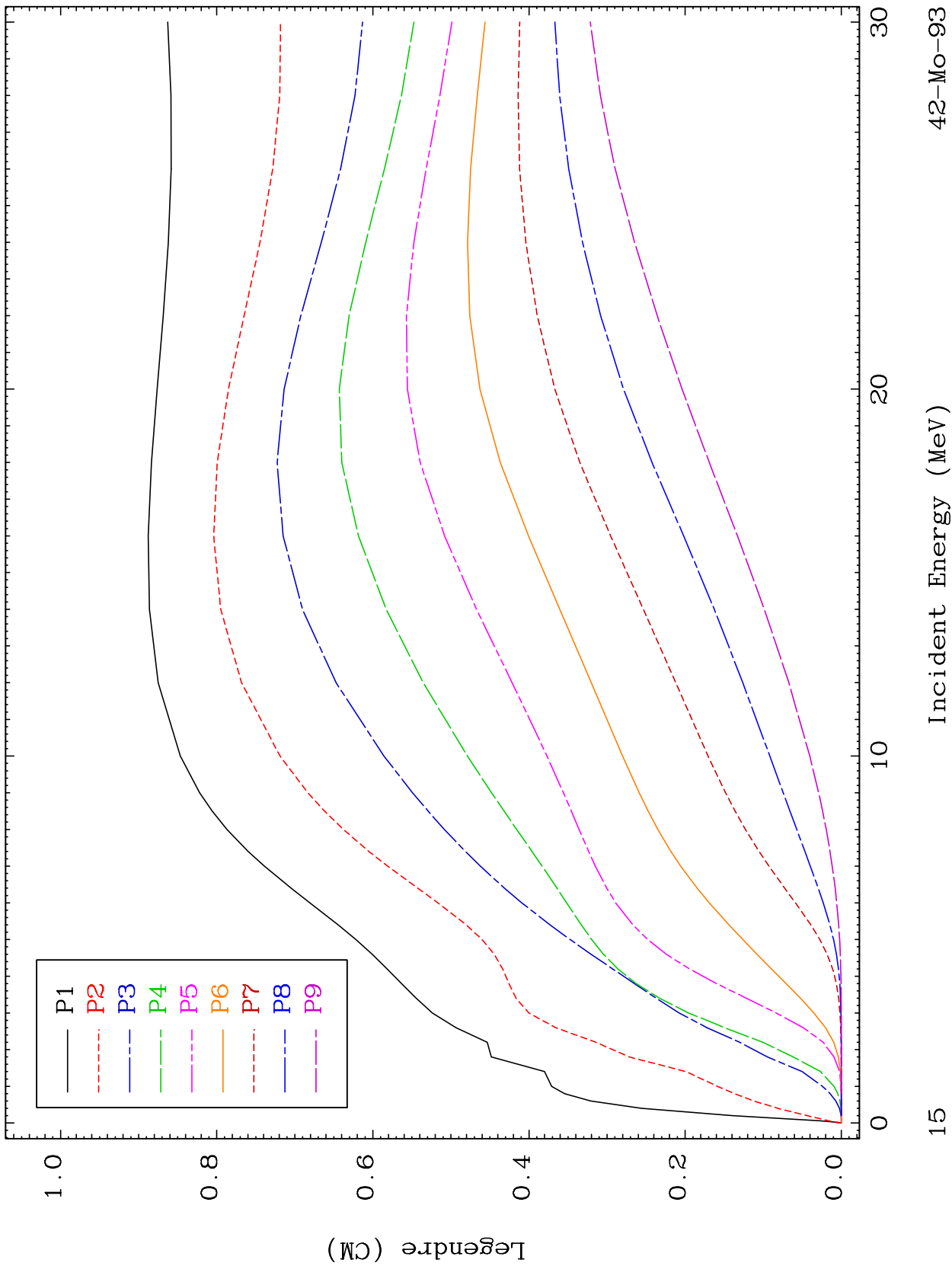




MAT 4228

Elastic Legendre Coefficients

42-Mo-93



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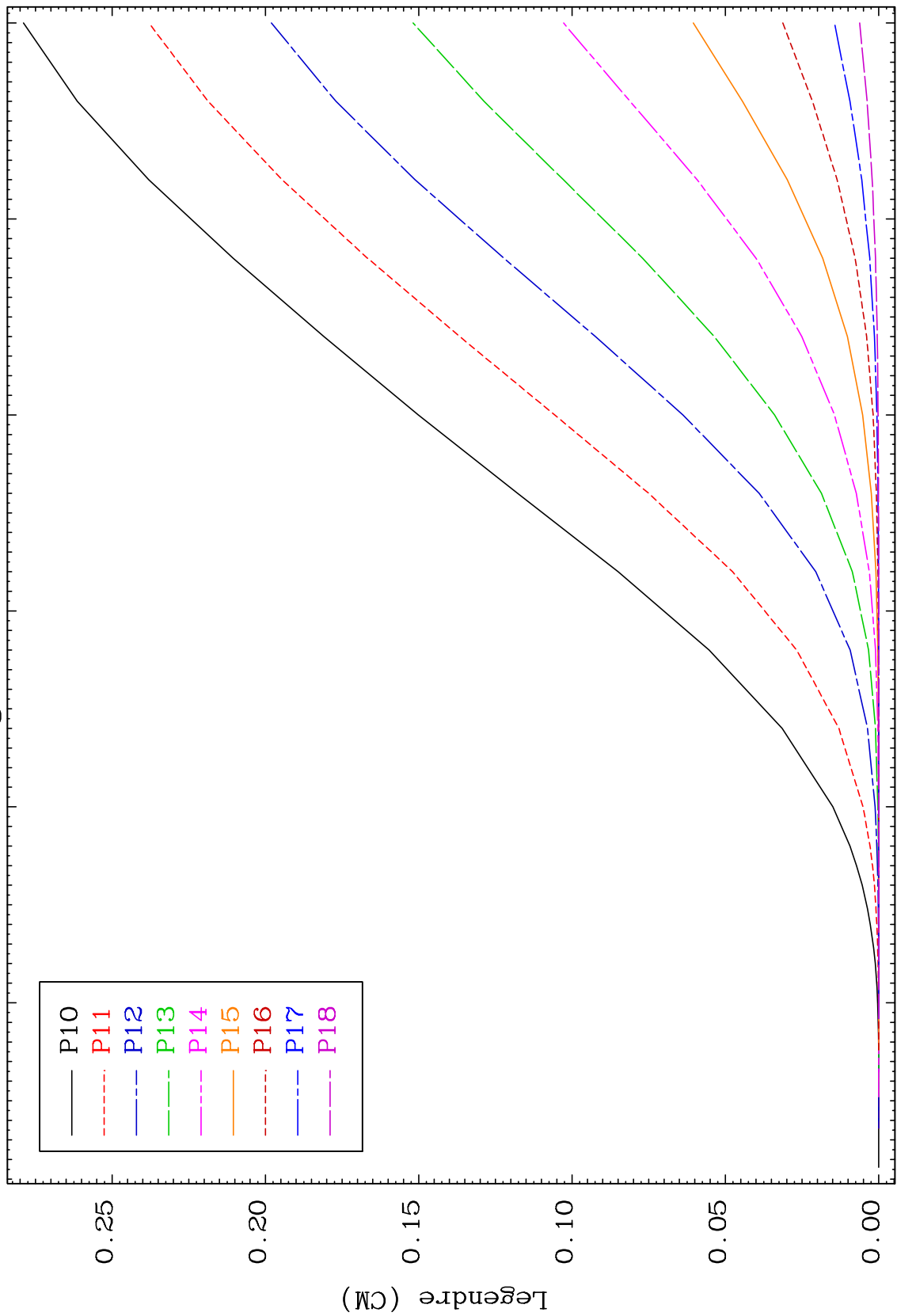
Incident Energy (MeV)

42-Mo-93

MAT 4228

Elastic Legendre Coefficients

42-Mo-93



16

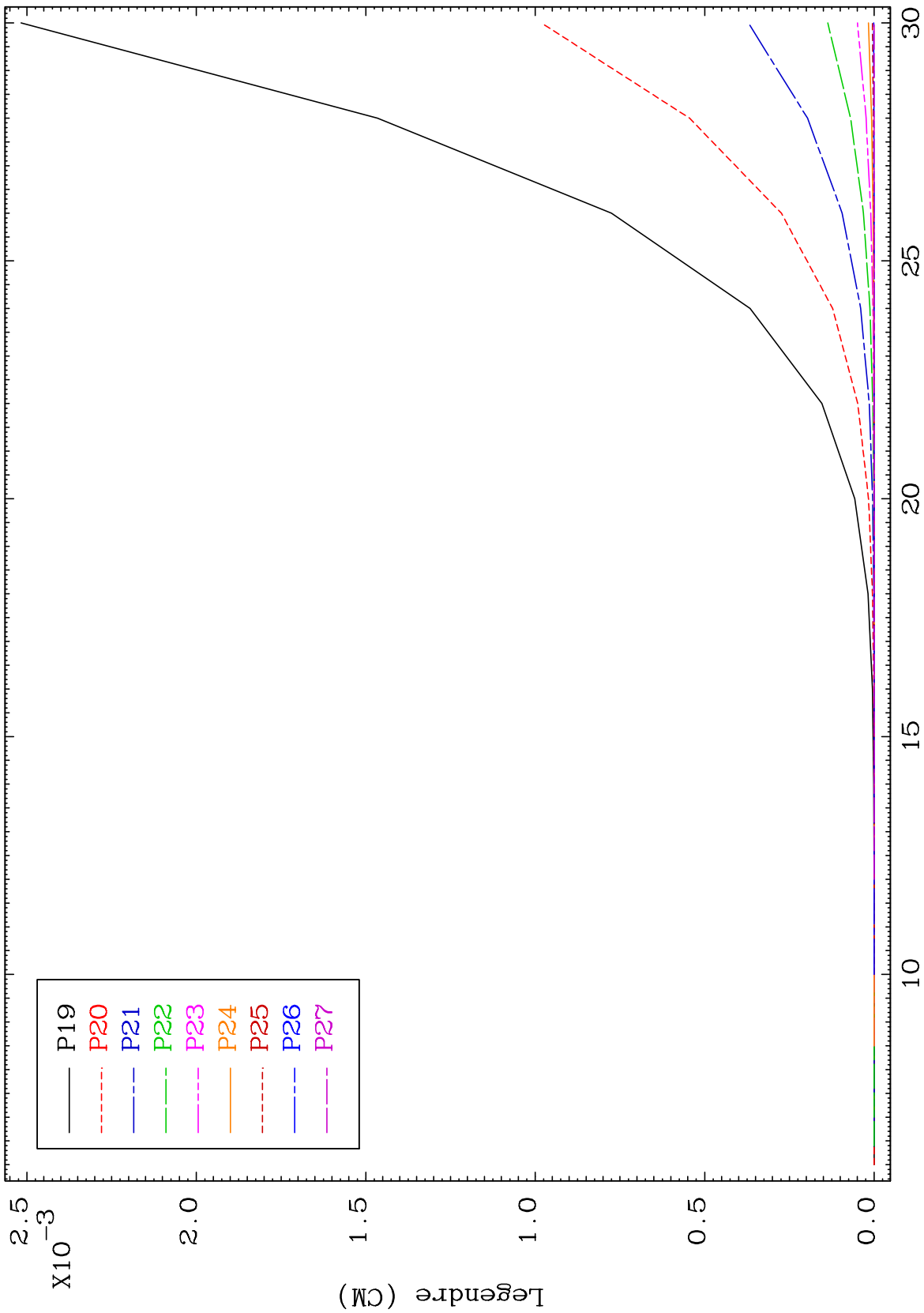
42-Mo-93

Incident Energy (MeV)

MAT 4228

Elastic Legendre Coefficients

42-Mo-93



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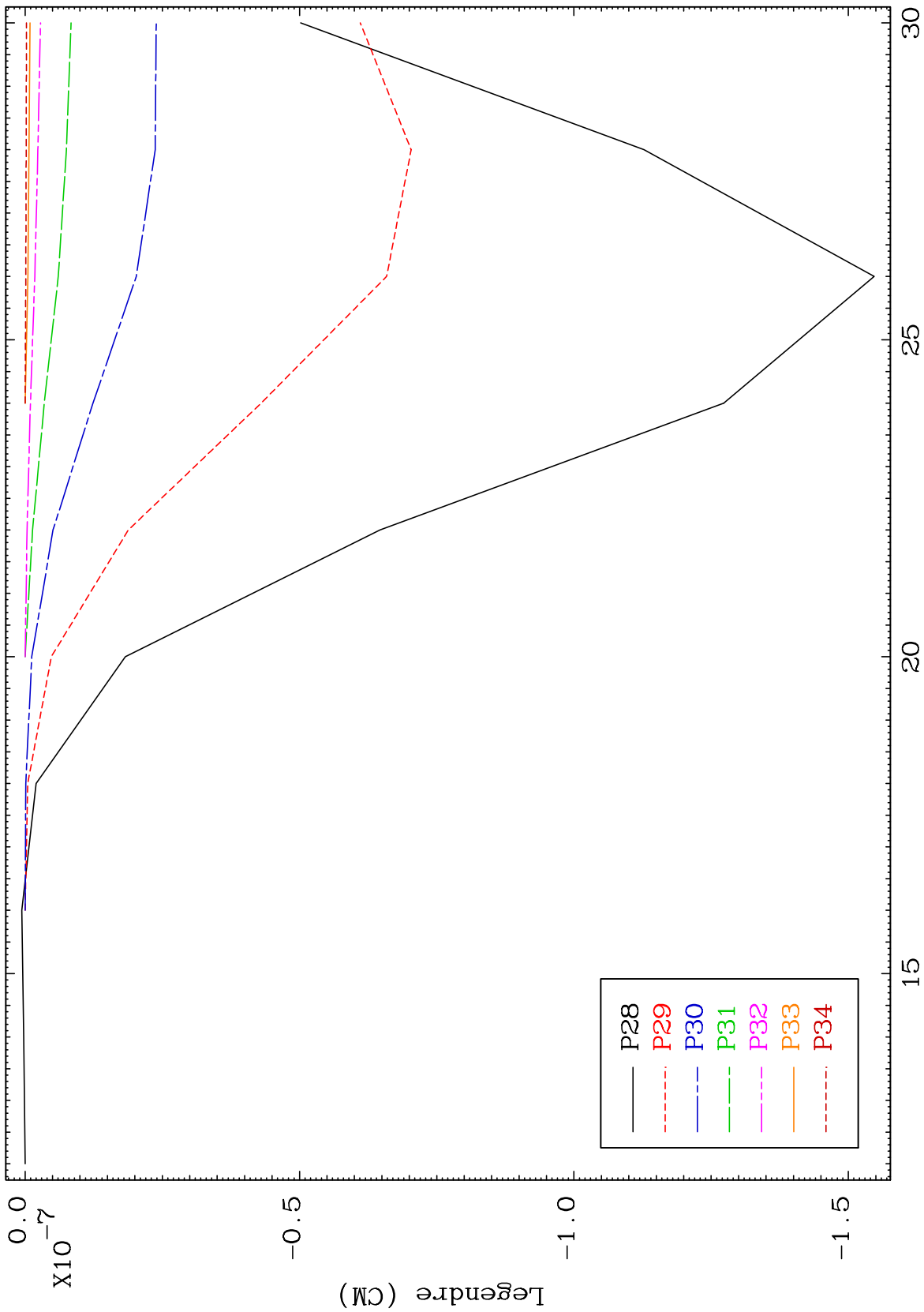
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

Elastic Legendre Coefficients



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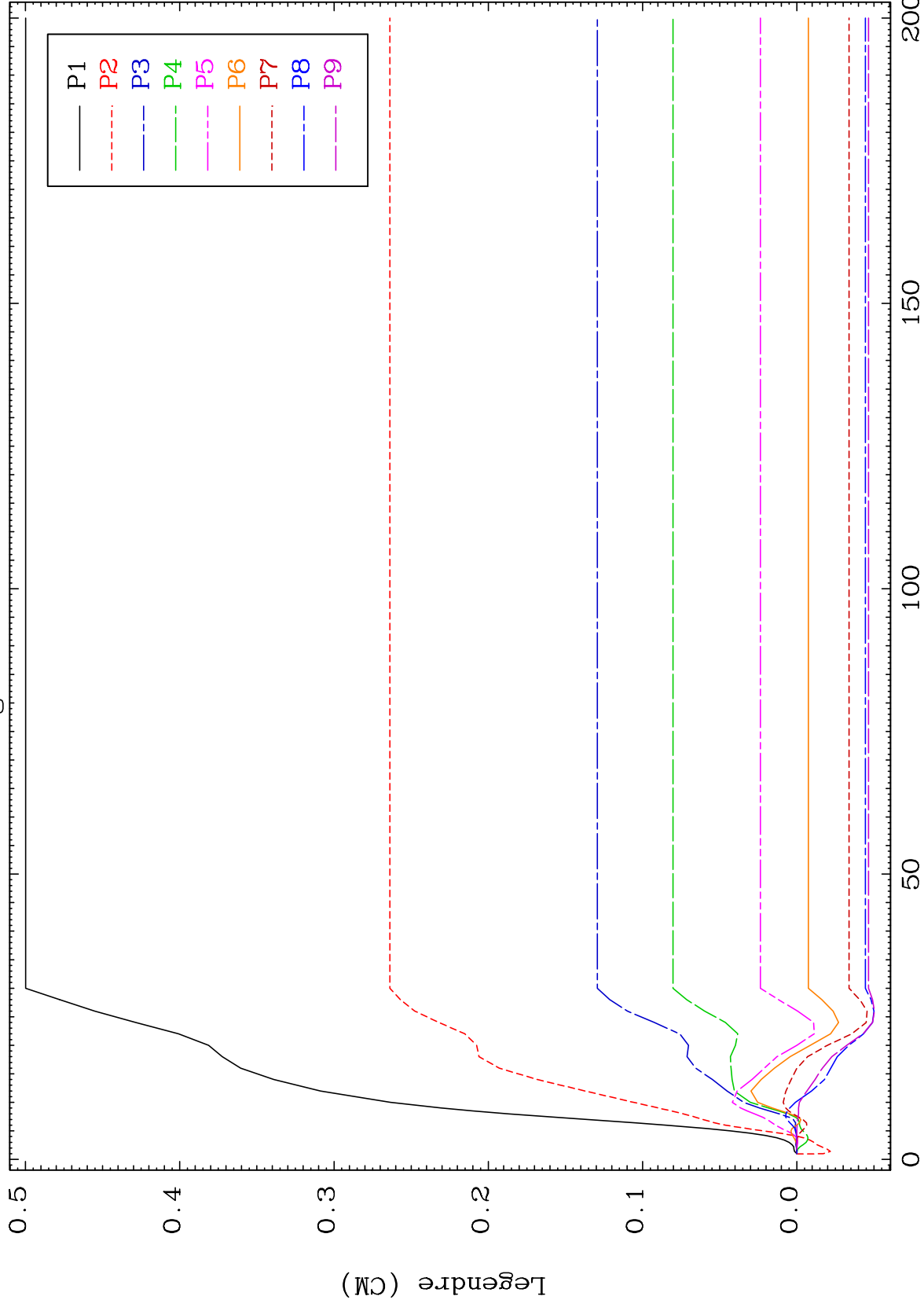
Incident Energy (MeV)

42-Mo-93

MAT 4228

943.3 keV (n,n') Level
Legendre Coefficients

42-Mo-93



42-Mo-93

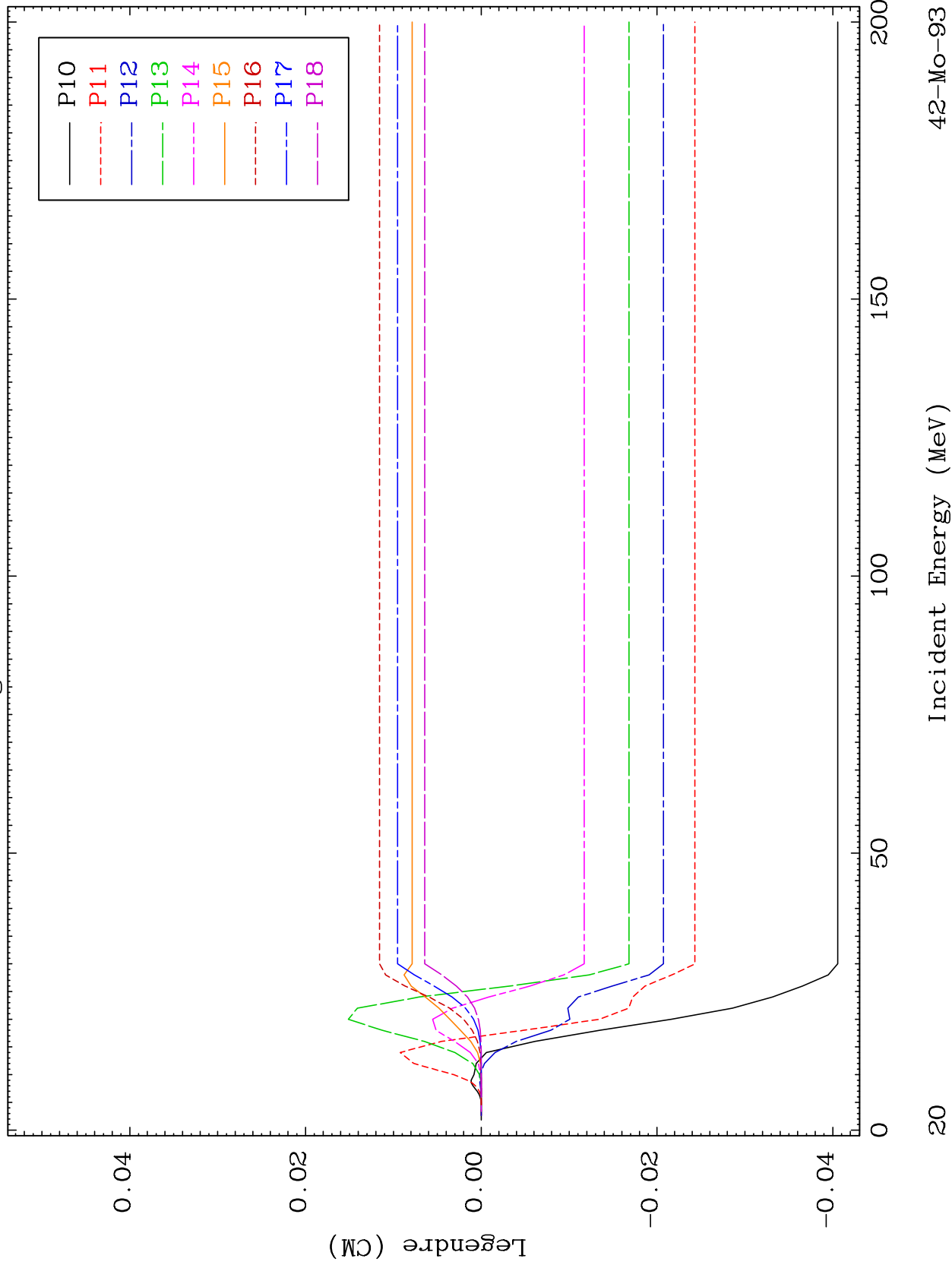
Incident Energy (MeV)

19

MAT 4228

943.3 keV (n,n') Level
Legendre Coefficients

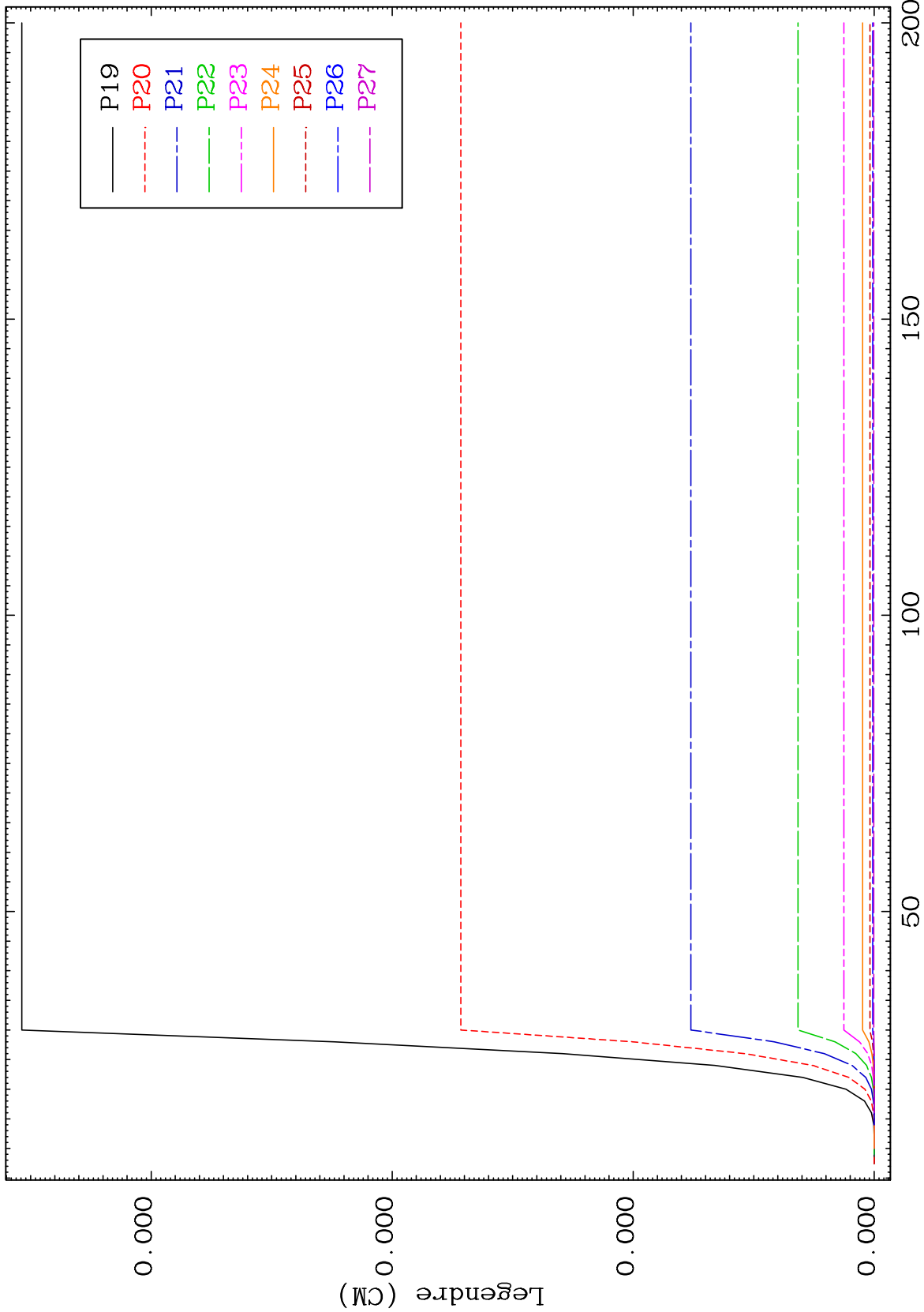
42-Mo-93



MAT 4228

943.3 keV (n,n') Level
Legendre Coefficients

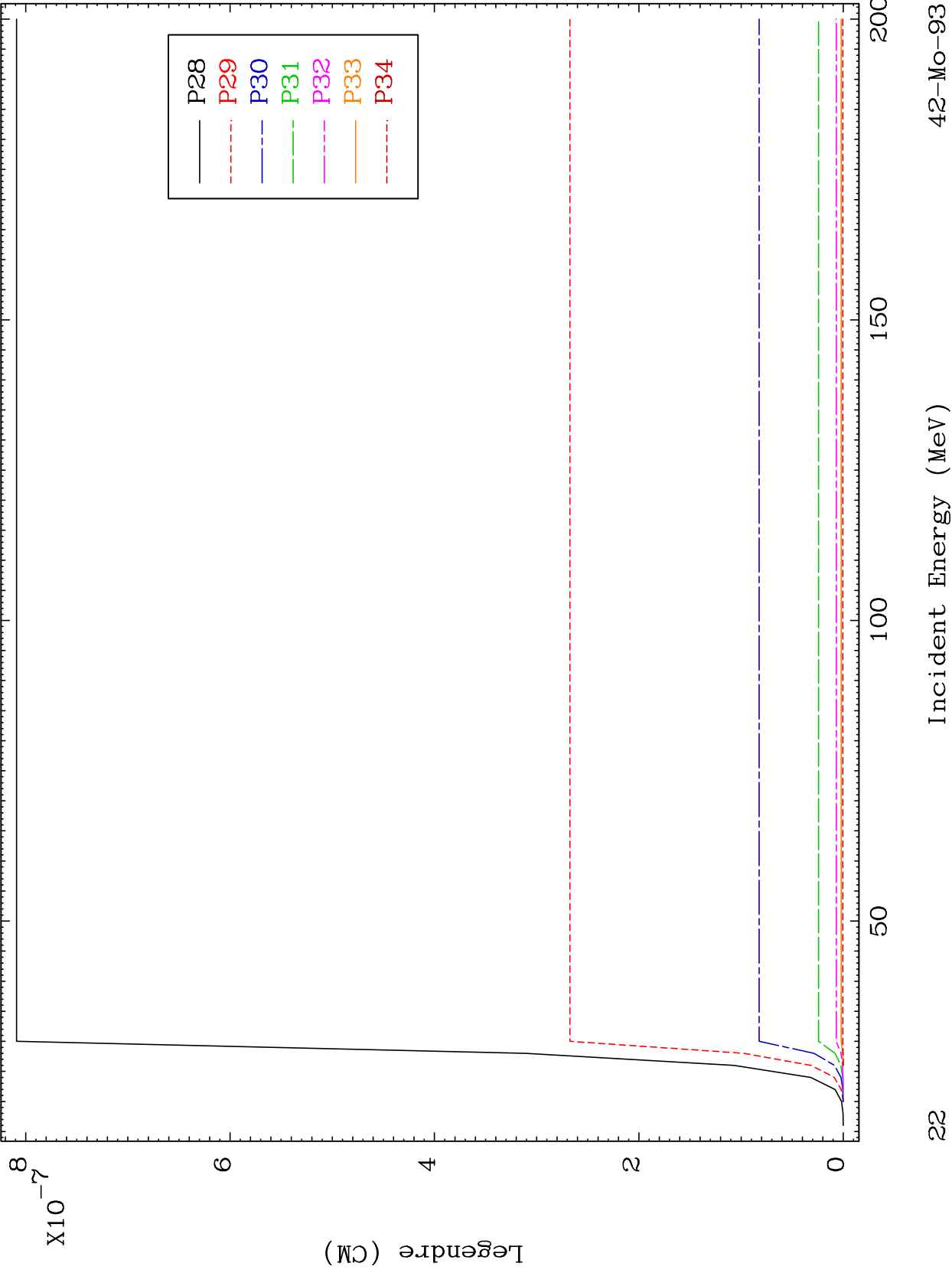
42-Mo-93



MAT 4228

943.3 keV (n,n') Level
Legendre Coefficients

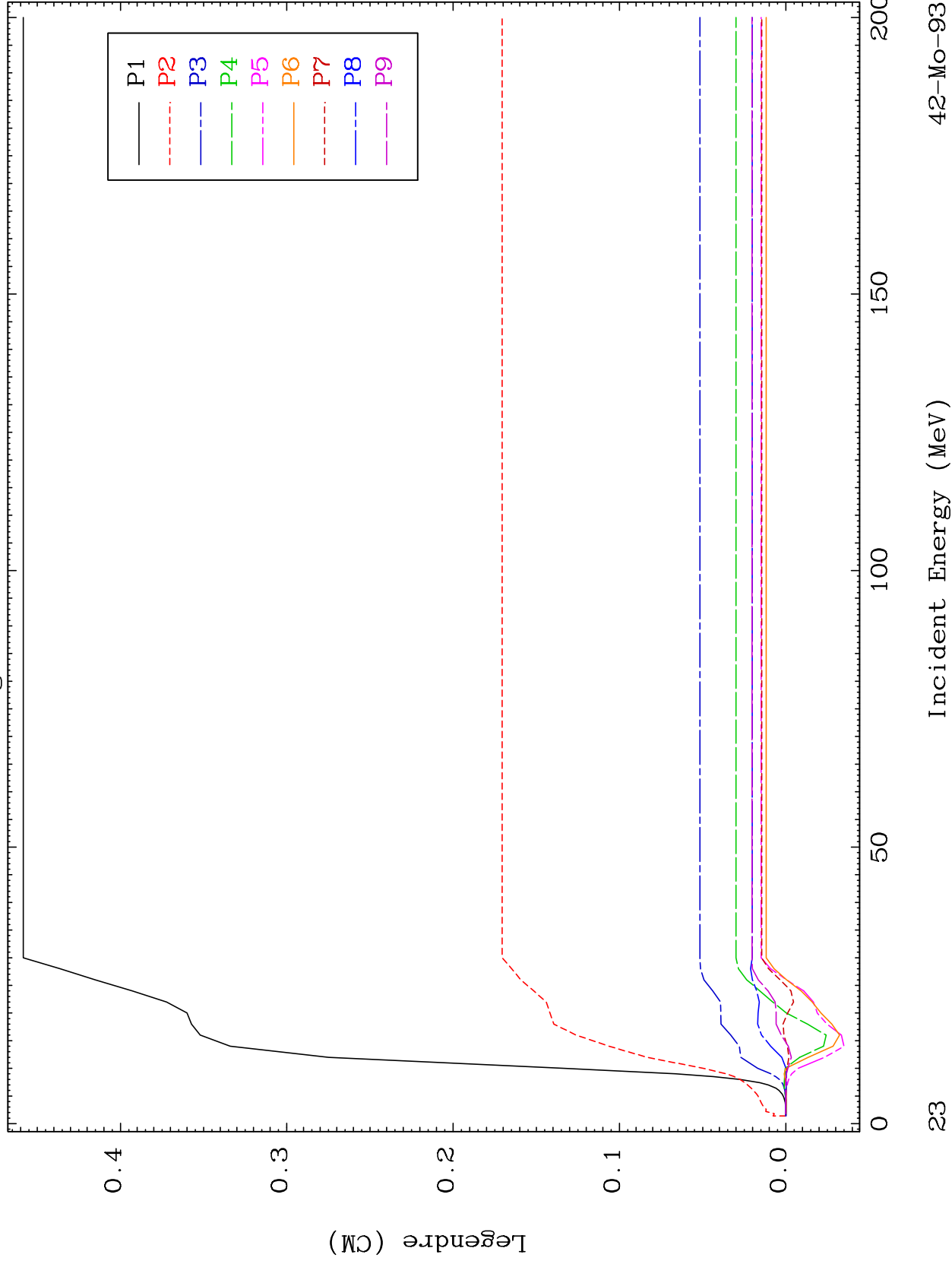
42-Mo-93



MAT 4228

1.363 MeV (n,n') Level
Legendre Coefficients

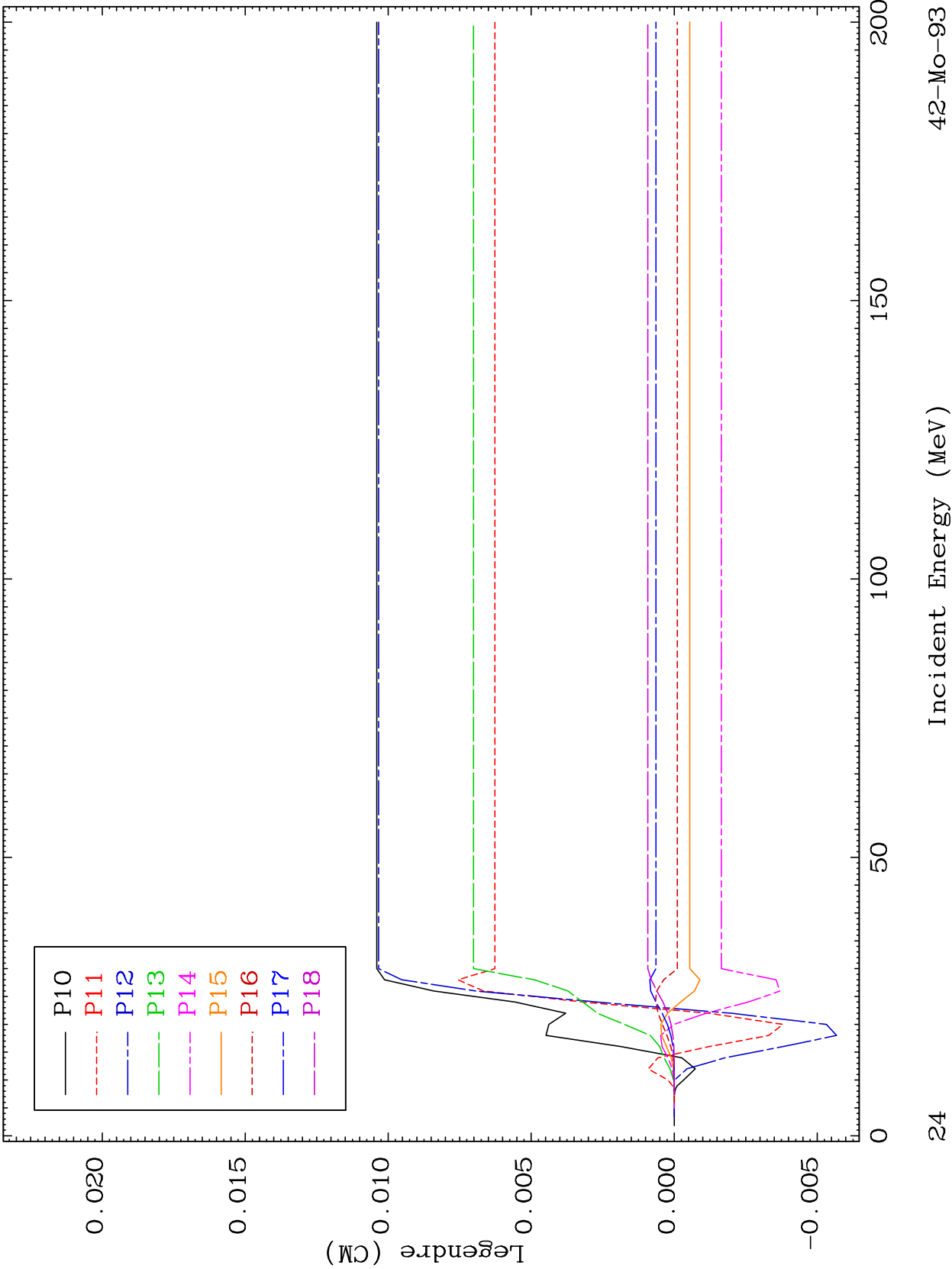
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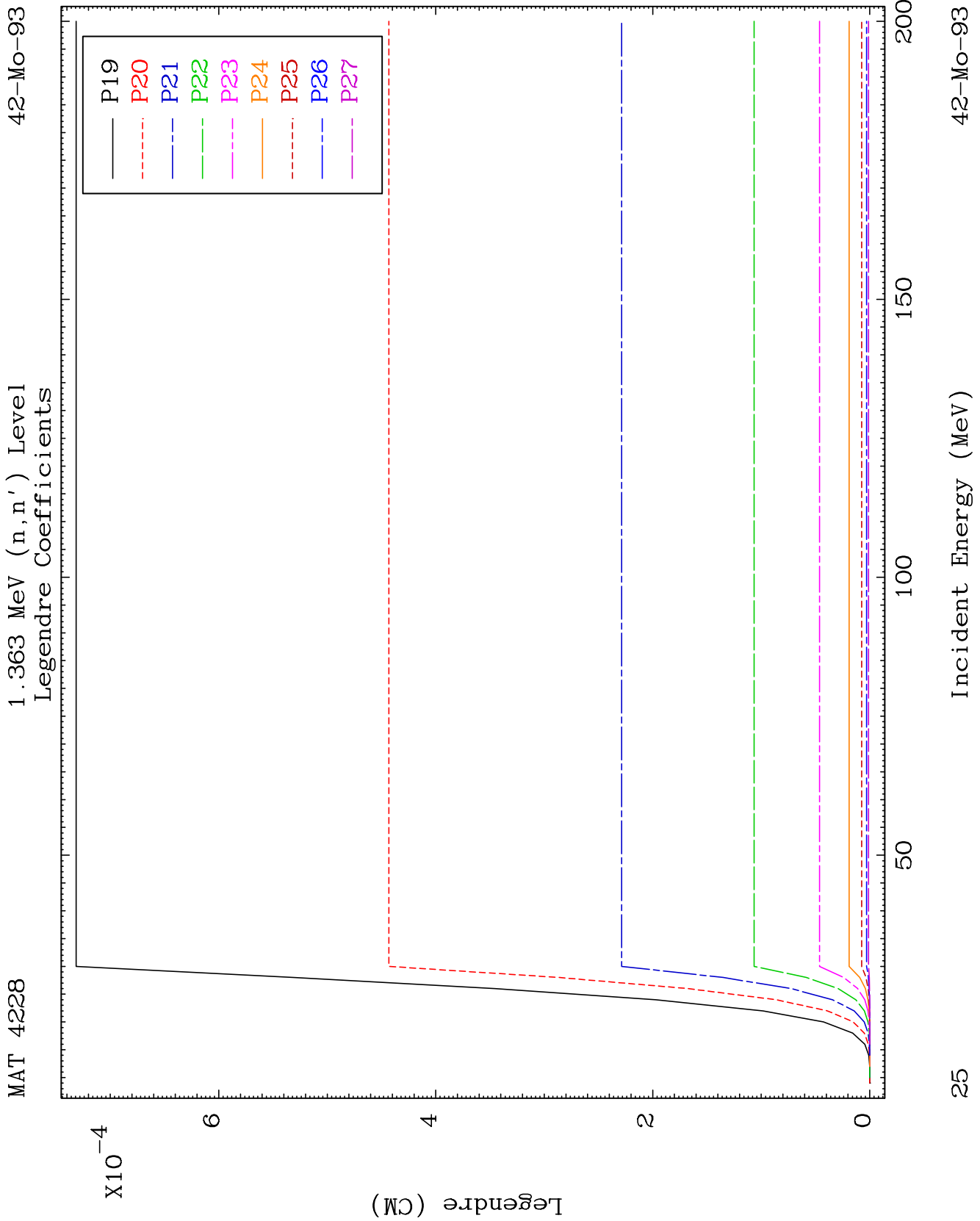


42-Mo-93

Incident Energy (MeV)

23

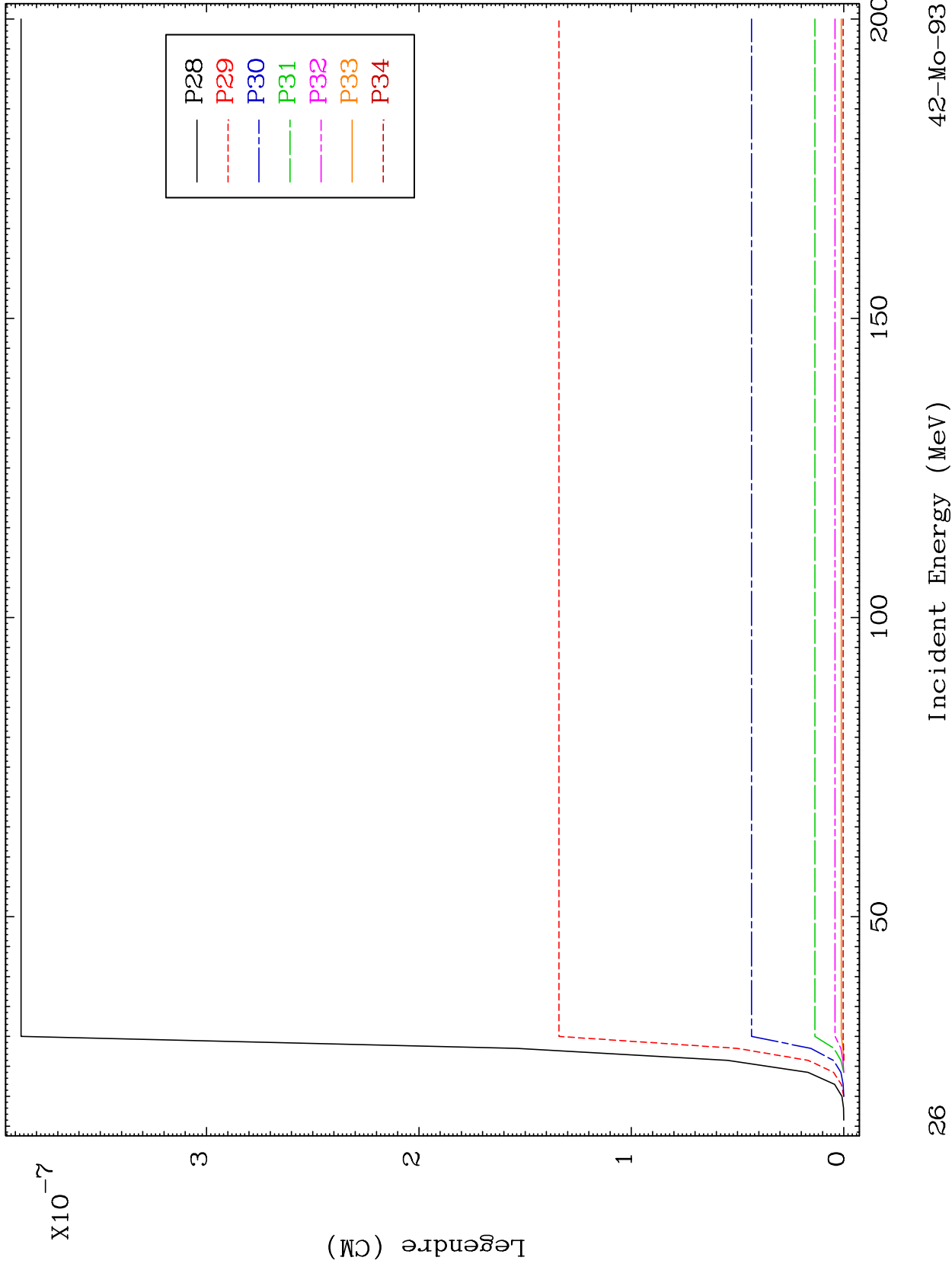




MAT 4228

1.363 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



26

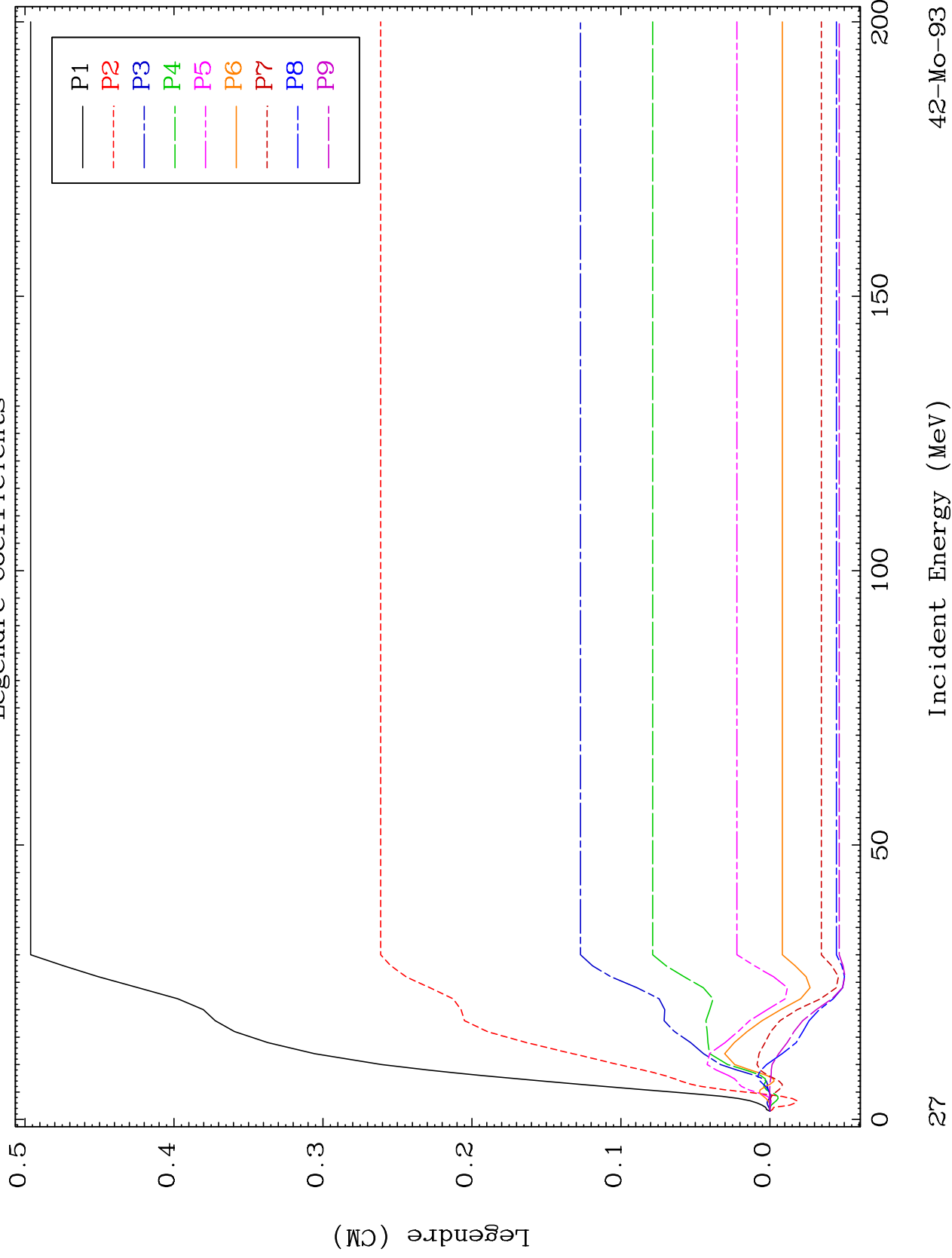
Incident Energy (MeV)

42-Mo-93

MAT 4228

1.477 MeV (n,n') Level
Legendre Coefficients

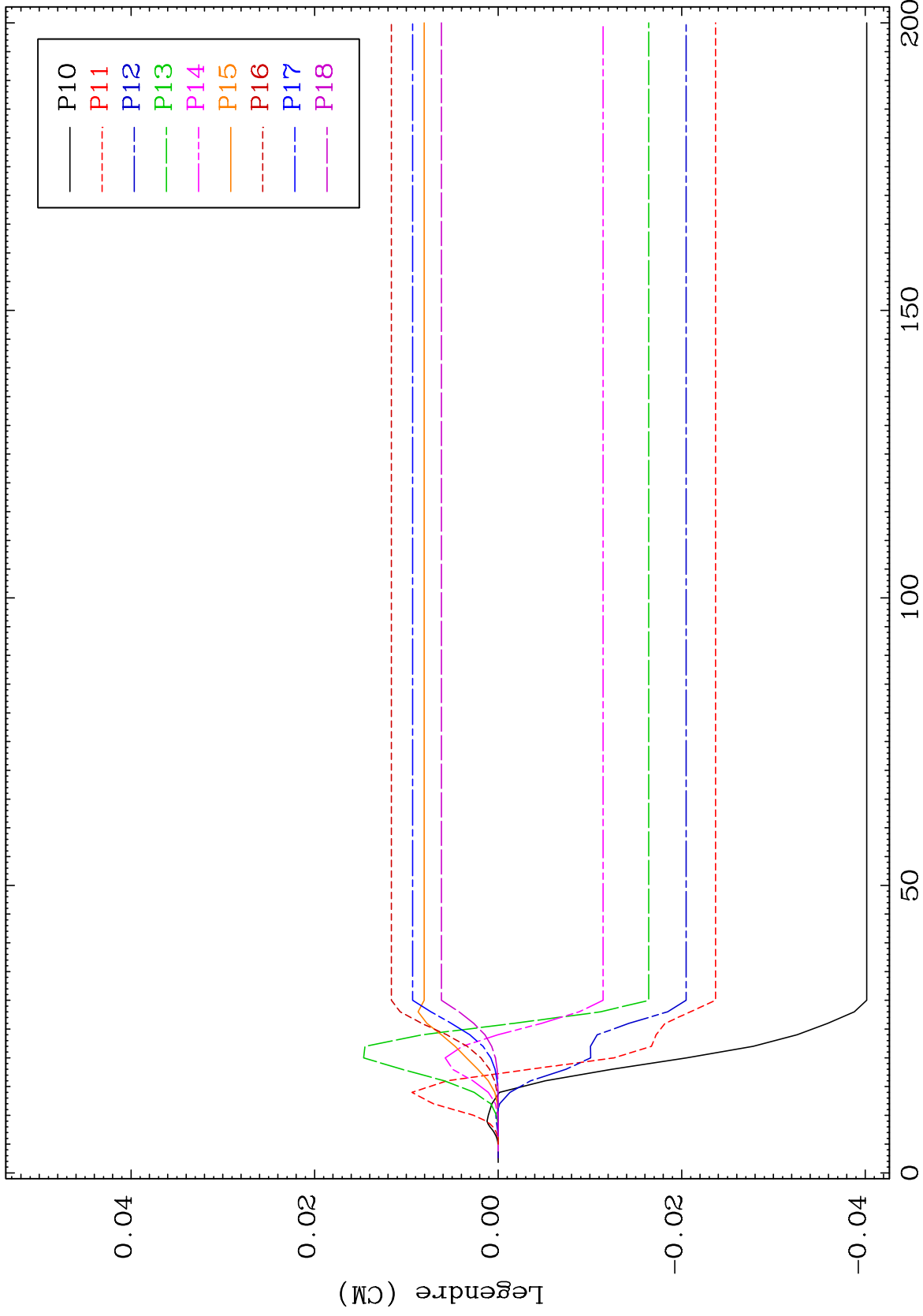
42-Mo-93



MAT 4228

1.477 MeV (n,n') Level
Legendre Coefficients

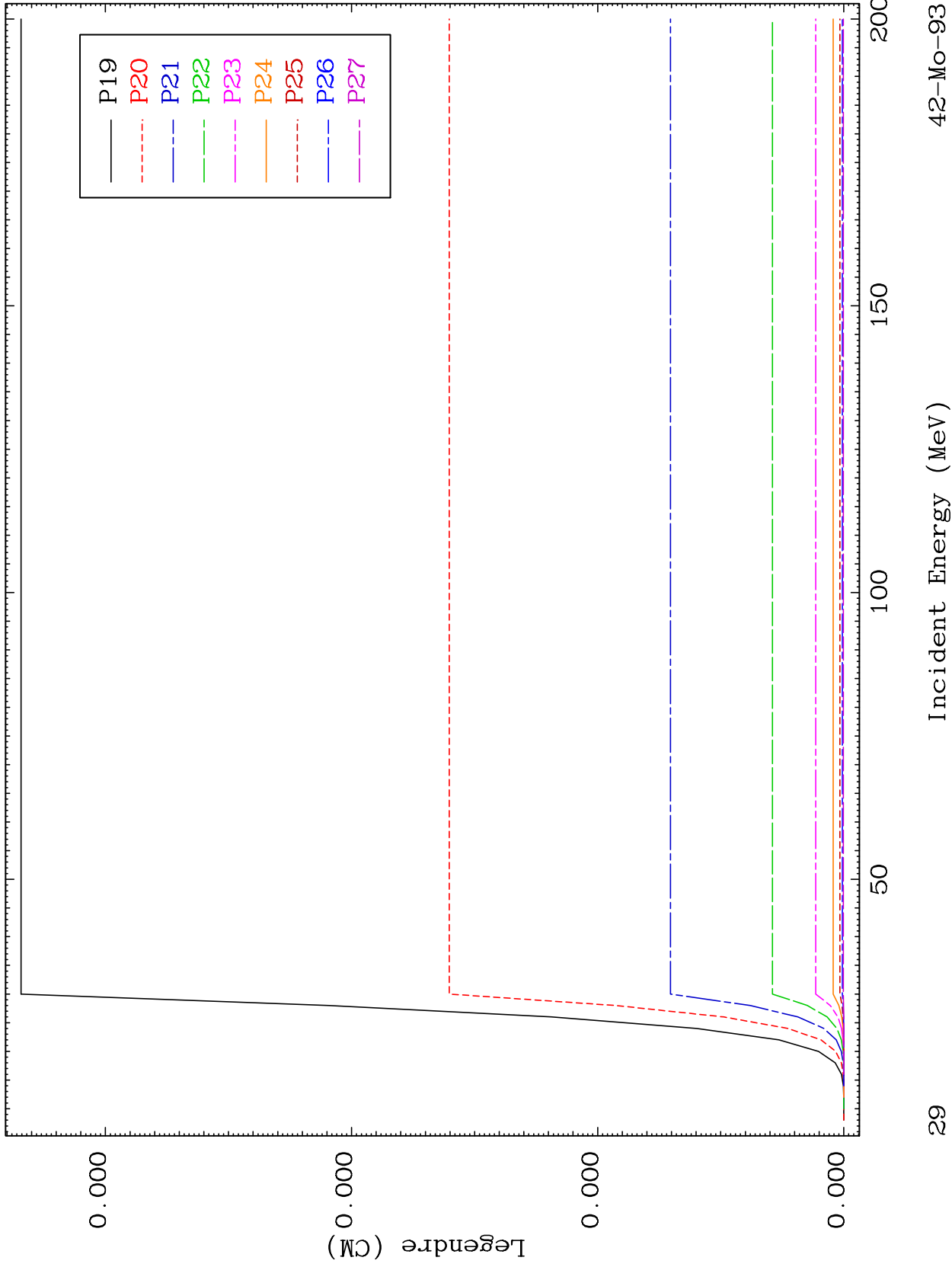
42-Mo-93



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Incident Energy (MeV)

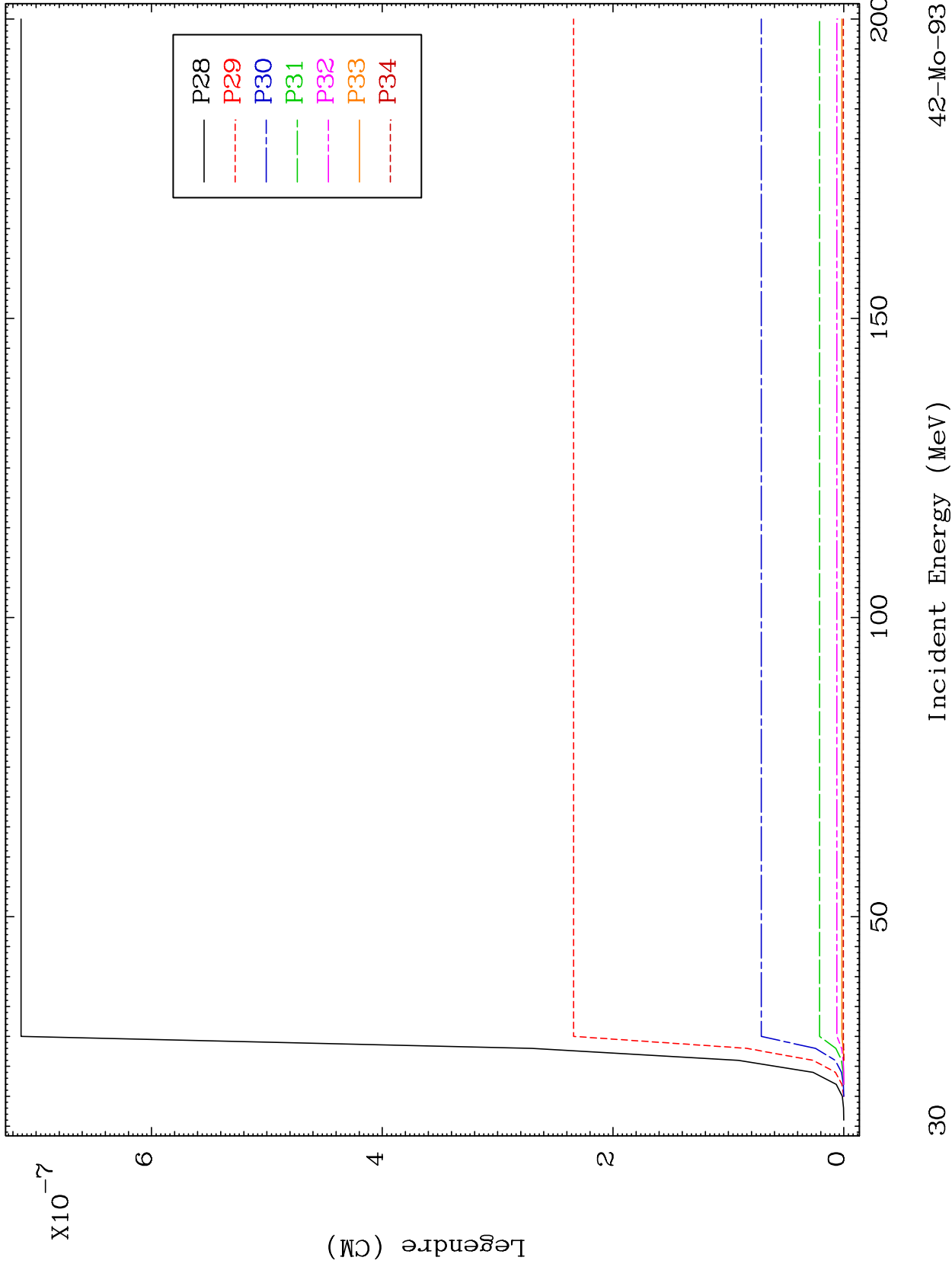
42-Mo-93

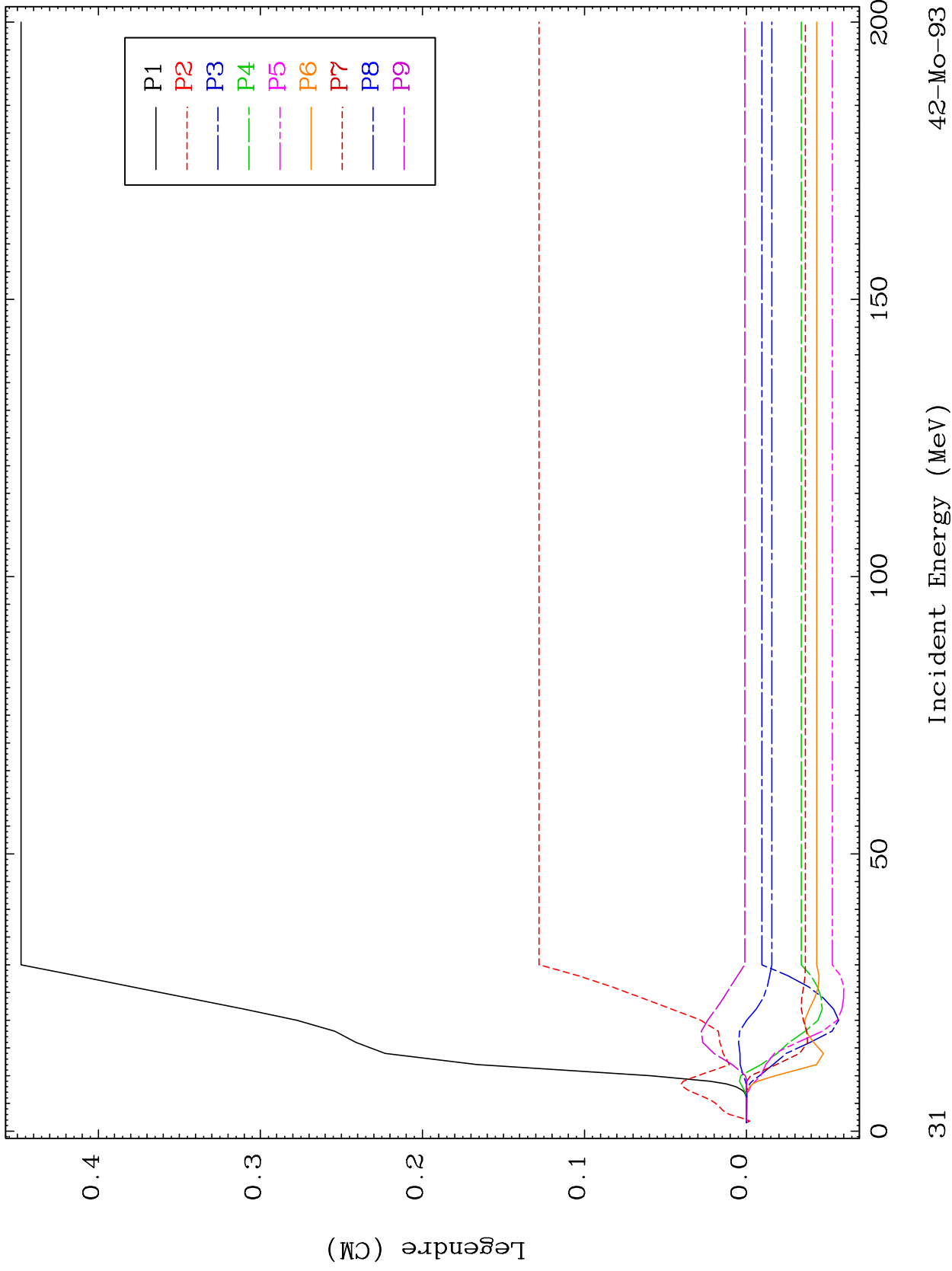


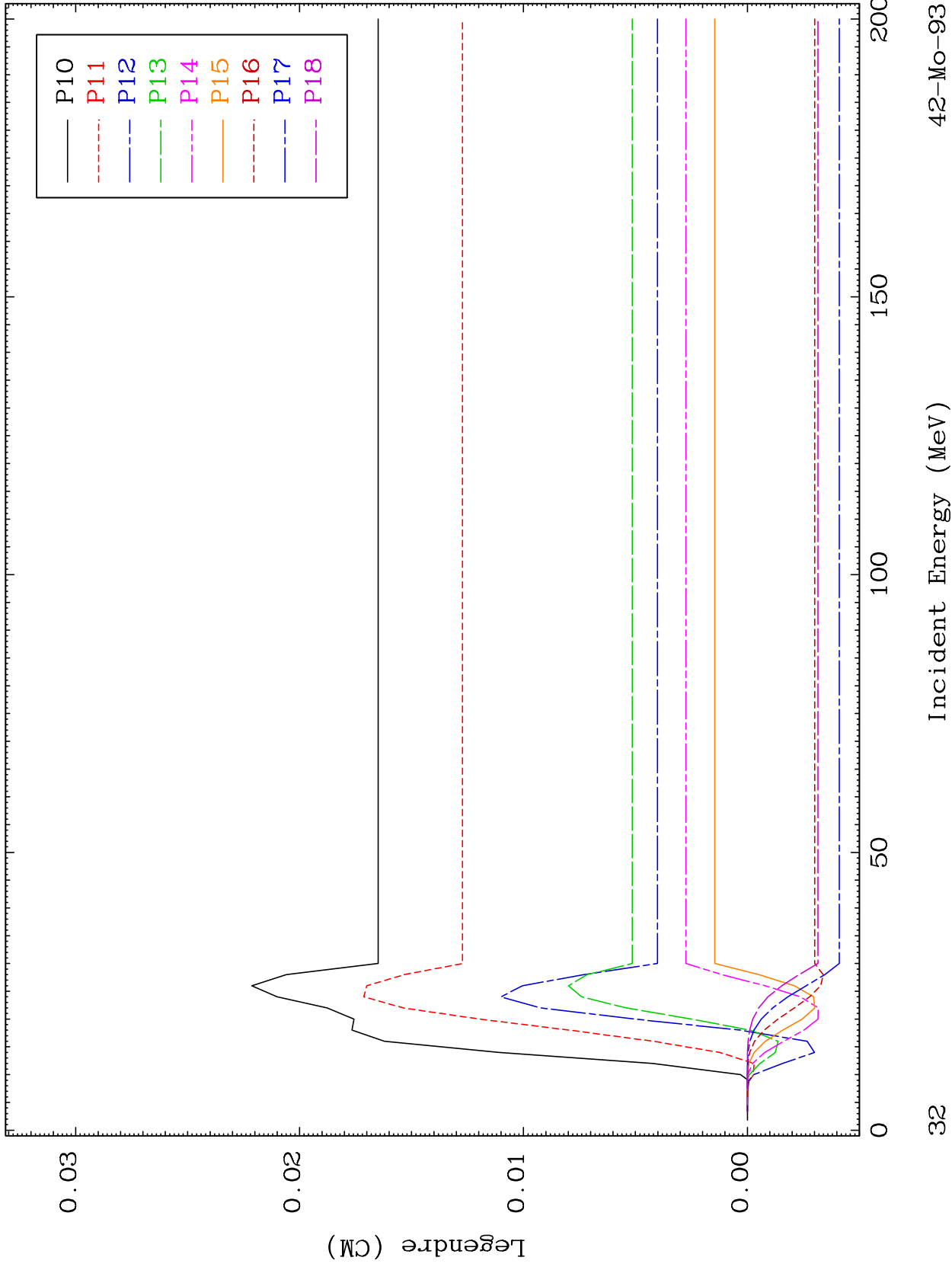
MAT 4228

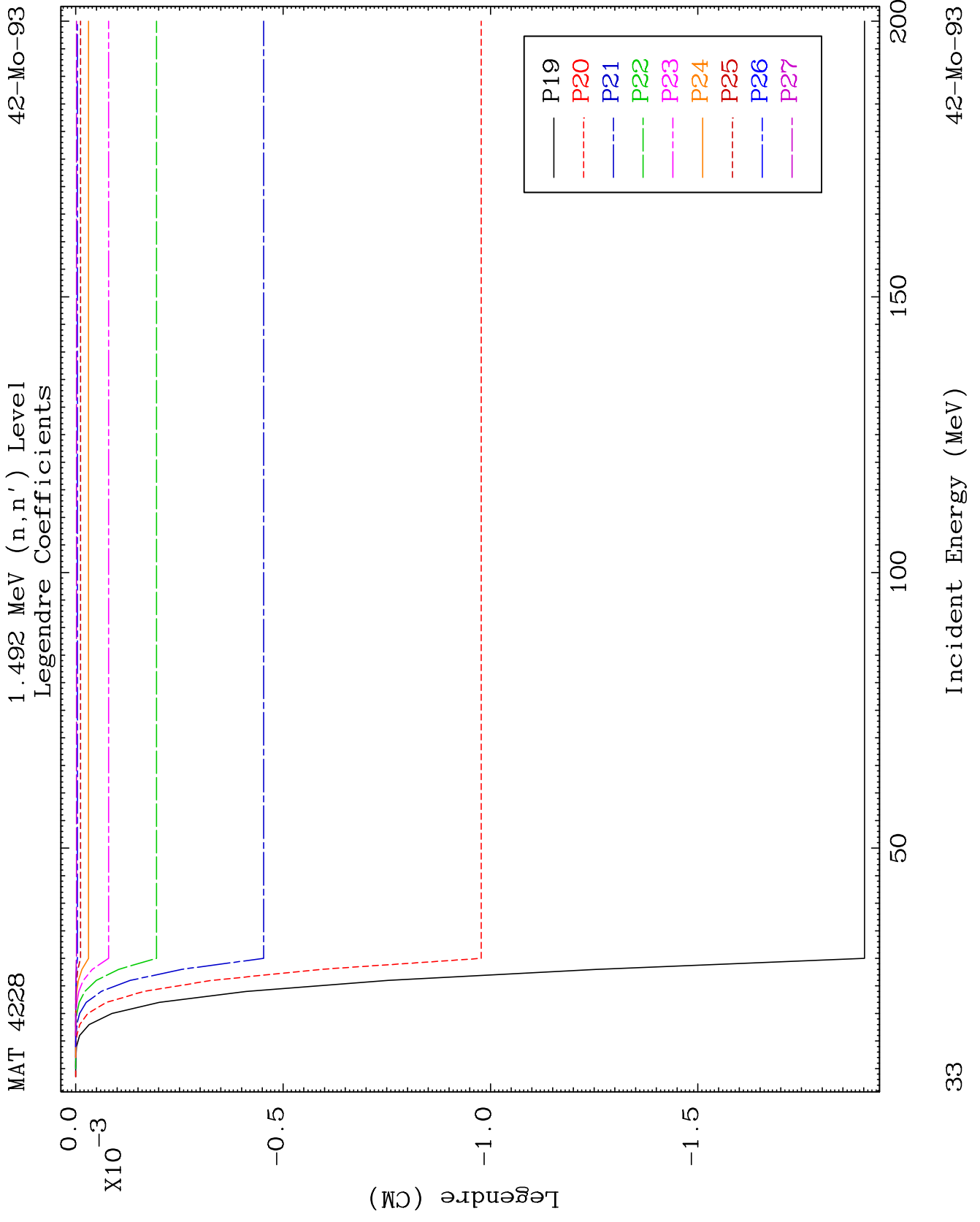
1.477 MeV (n,n') Level
Legendre Coefficients

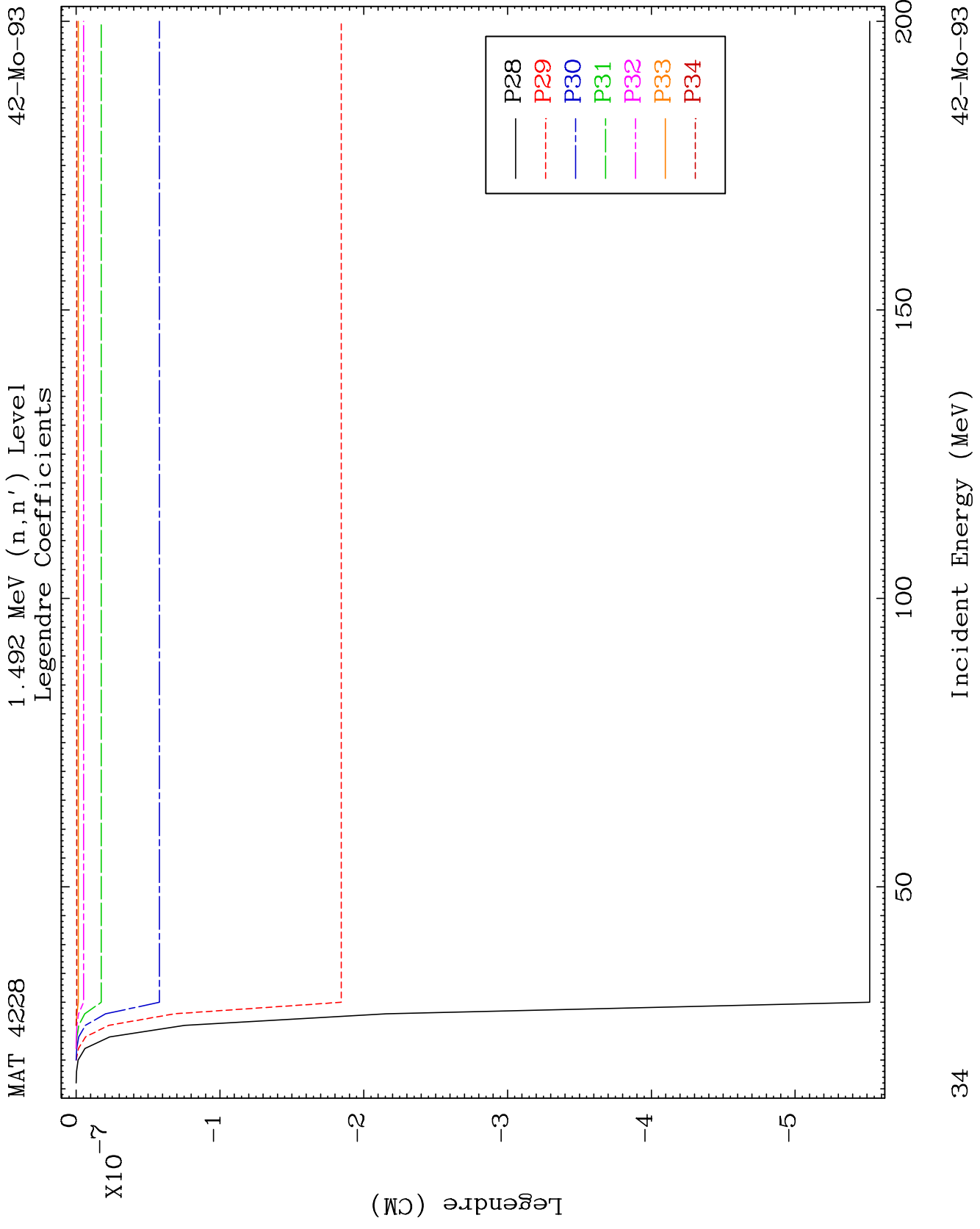
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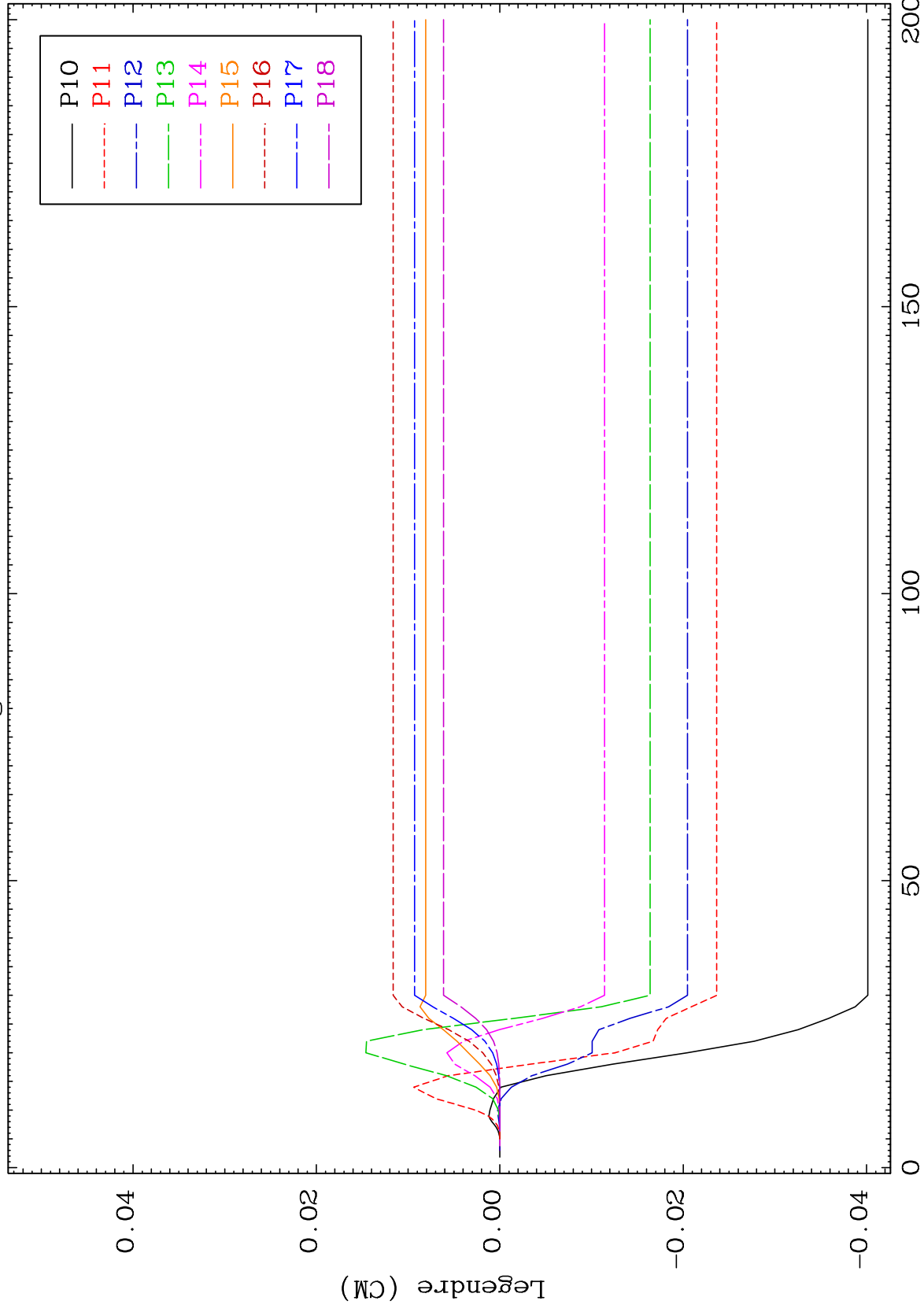




MAT 4228

1.520 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



36

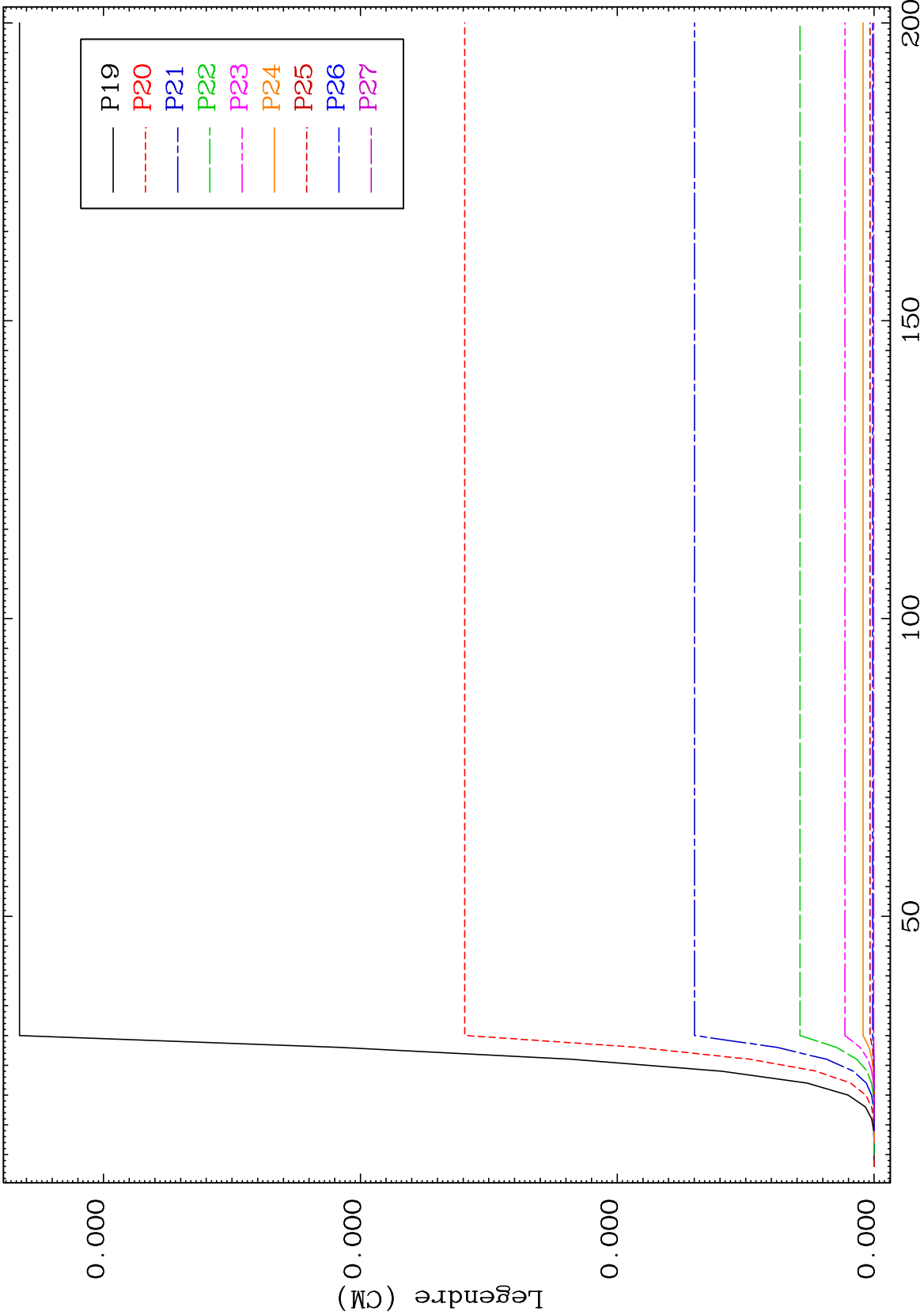
Incident Energy (MeV)

42-Mo-93

MAT 4228

1.520 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



37

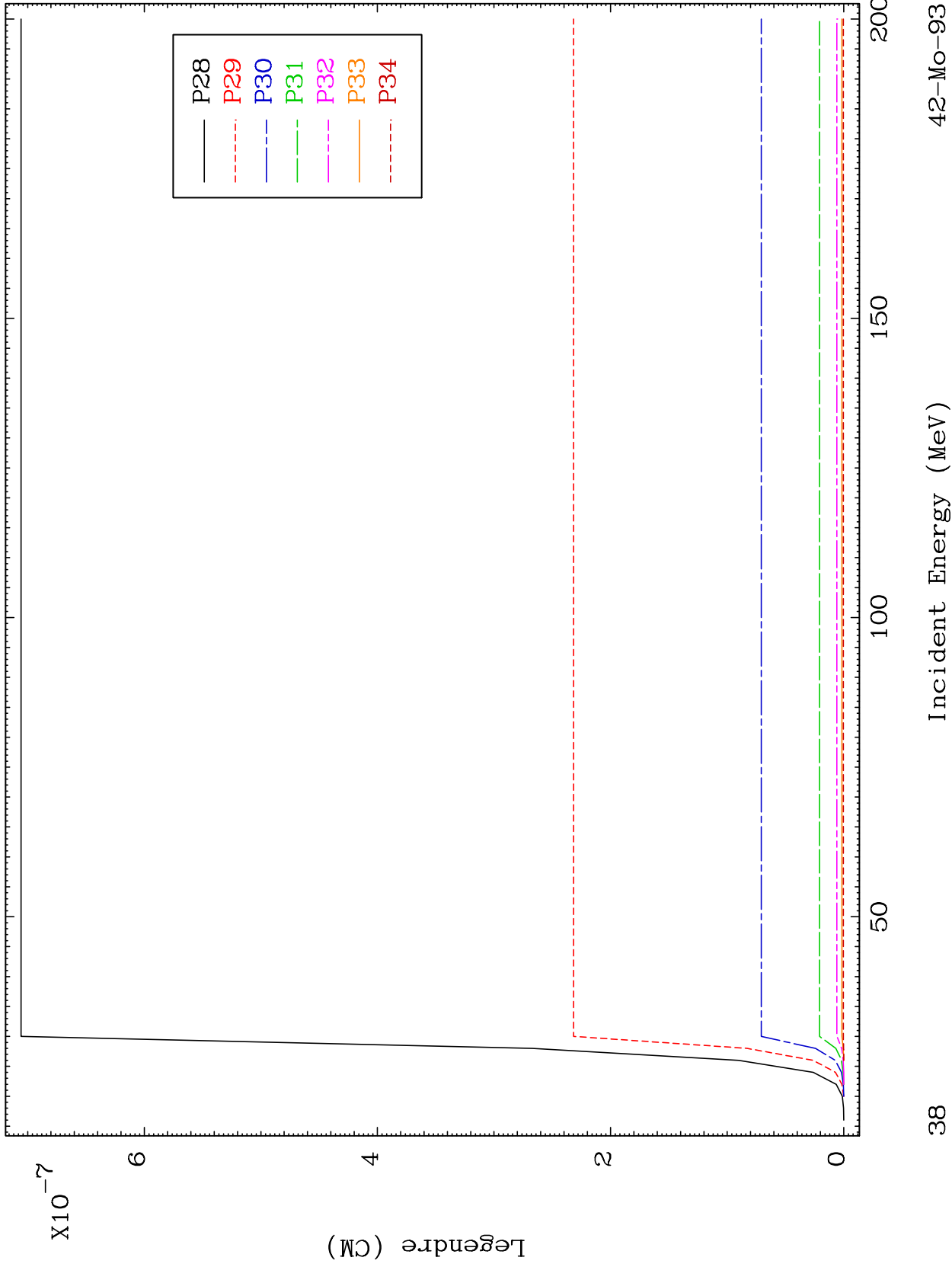
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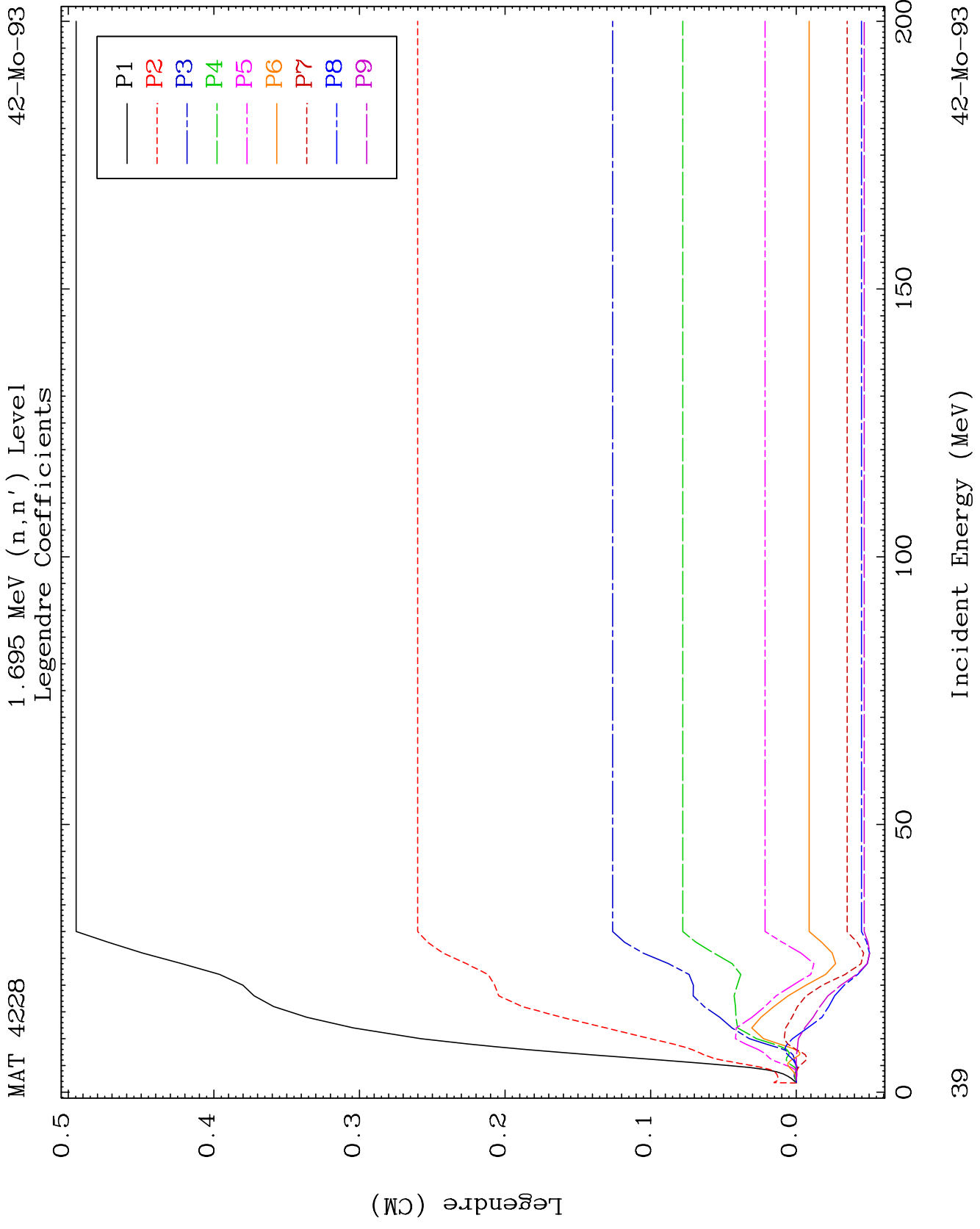
42-Mo-93

MAT 4228

1.520 MeV (n,n') Level
Legendre Coefficients

42-Mo-93

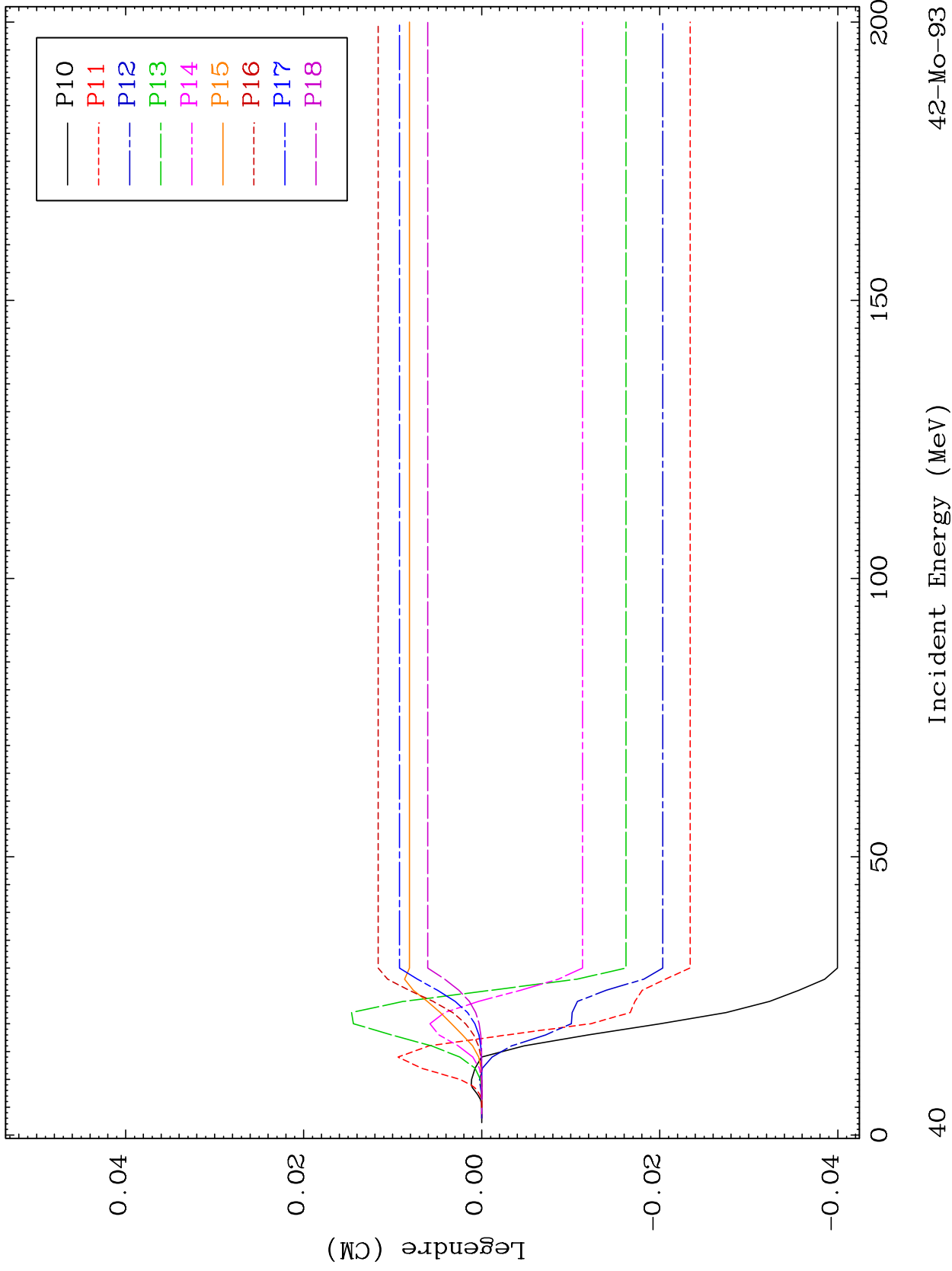




MAT 4228

1.695 MeV (n,n') Level
Legendre Coefficients

42-Mo-93

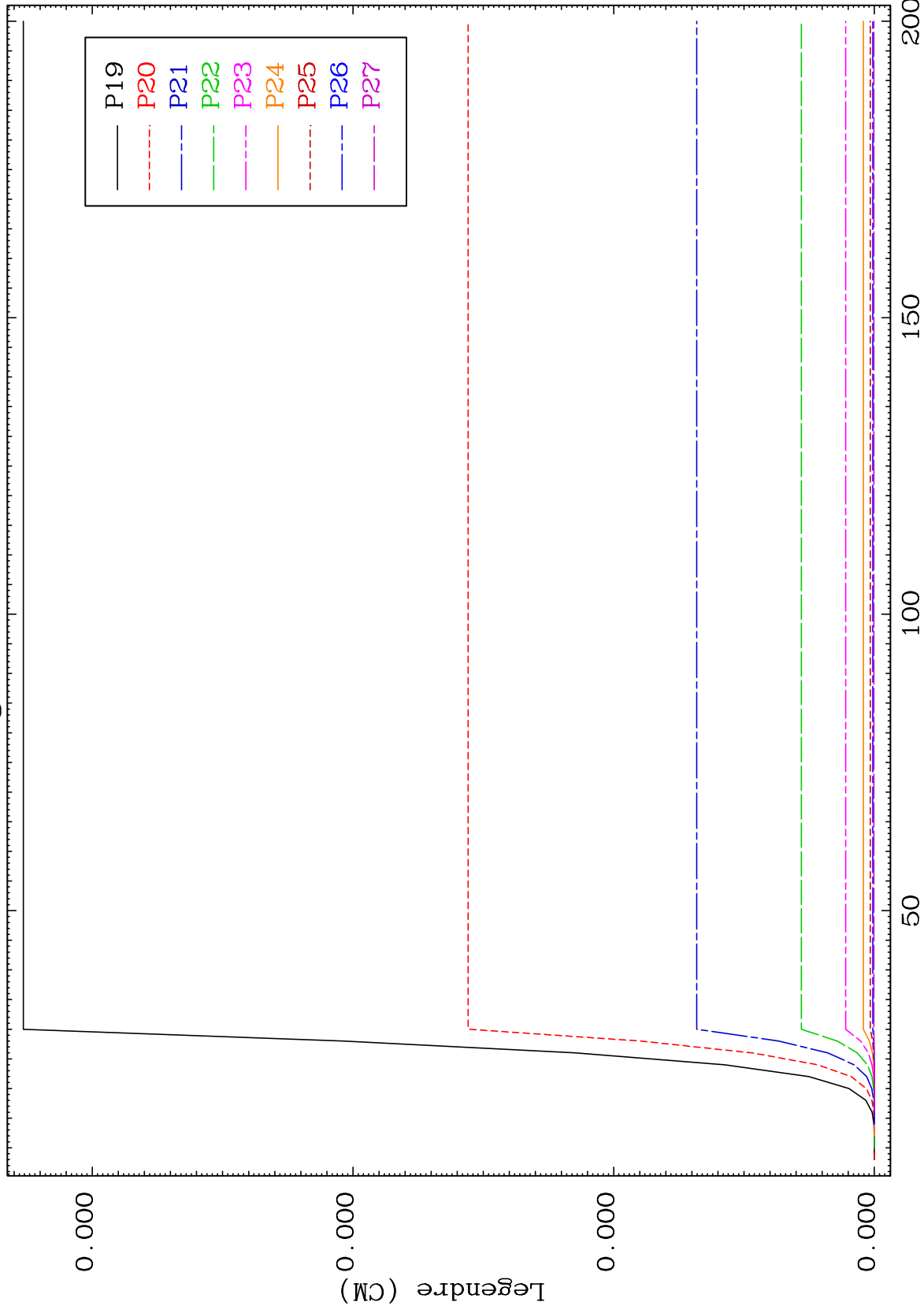


42-Mo-93

MAT 4228

1.695 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



41

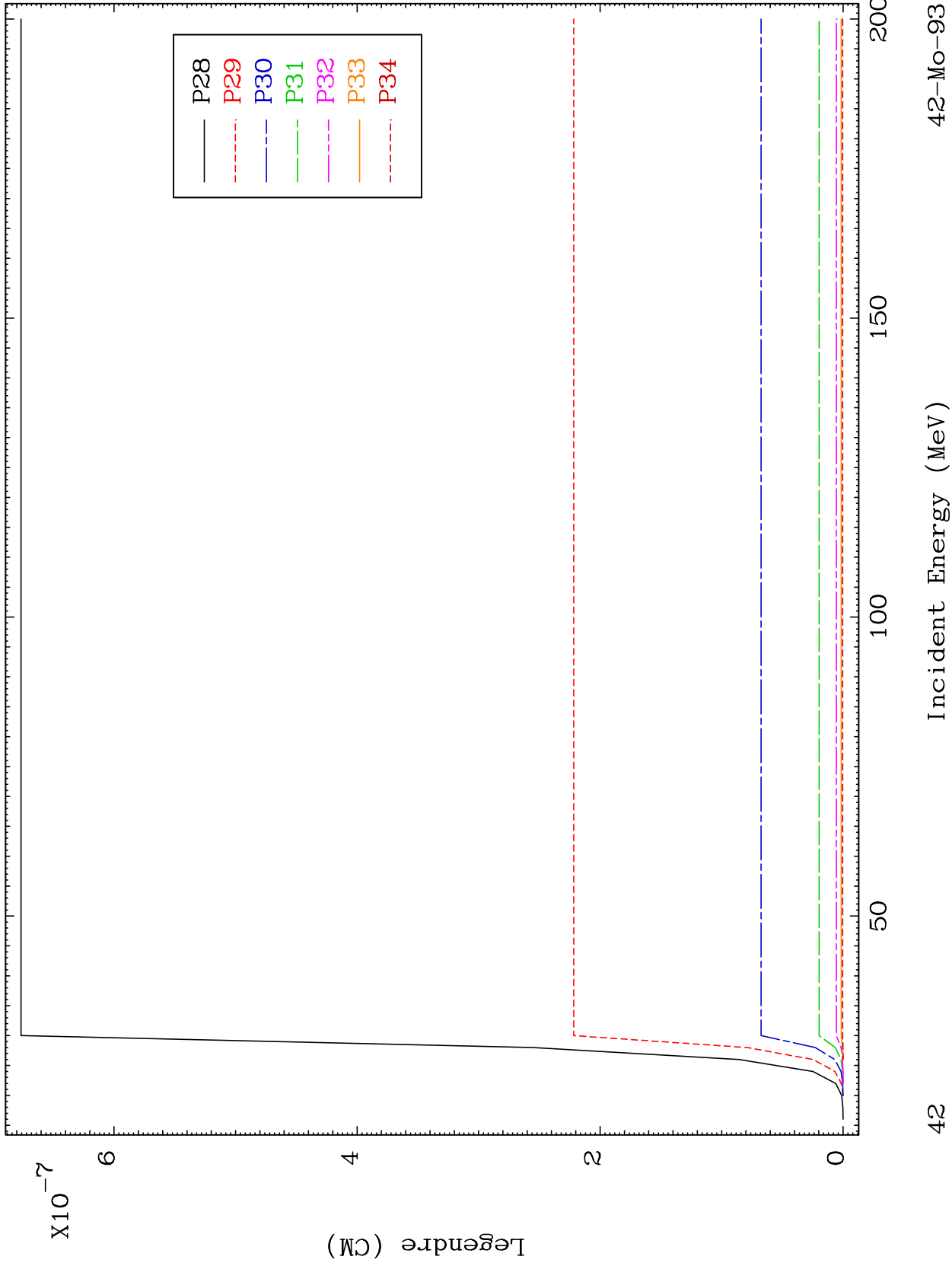
Incident Energy (MeV)

42-Mo-93

MAT 4228

1.695 MeV (n,n') Level
Legendre Coefficients

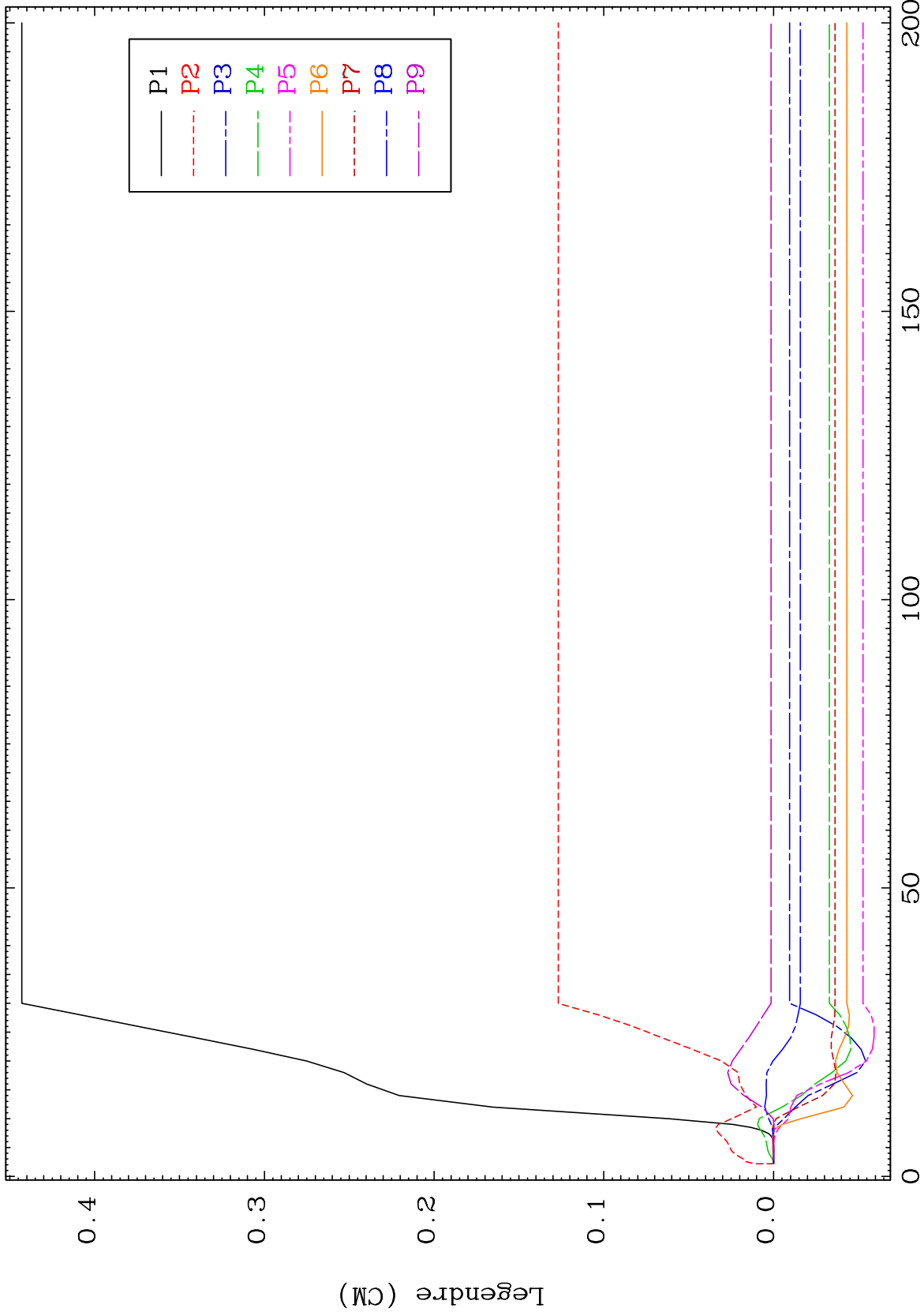
42-Mo-93



MAT 4228

2.142 MeV (n,n') Level
Legendre Coefficients

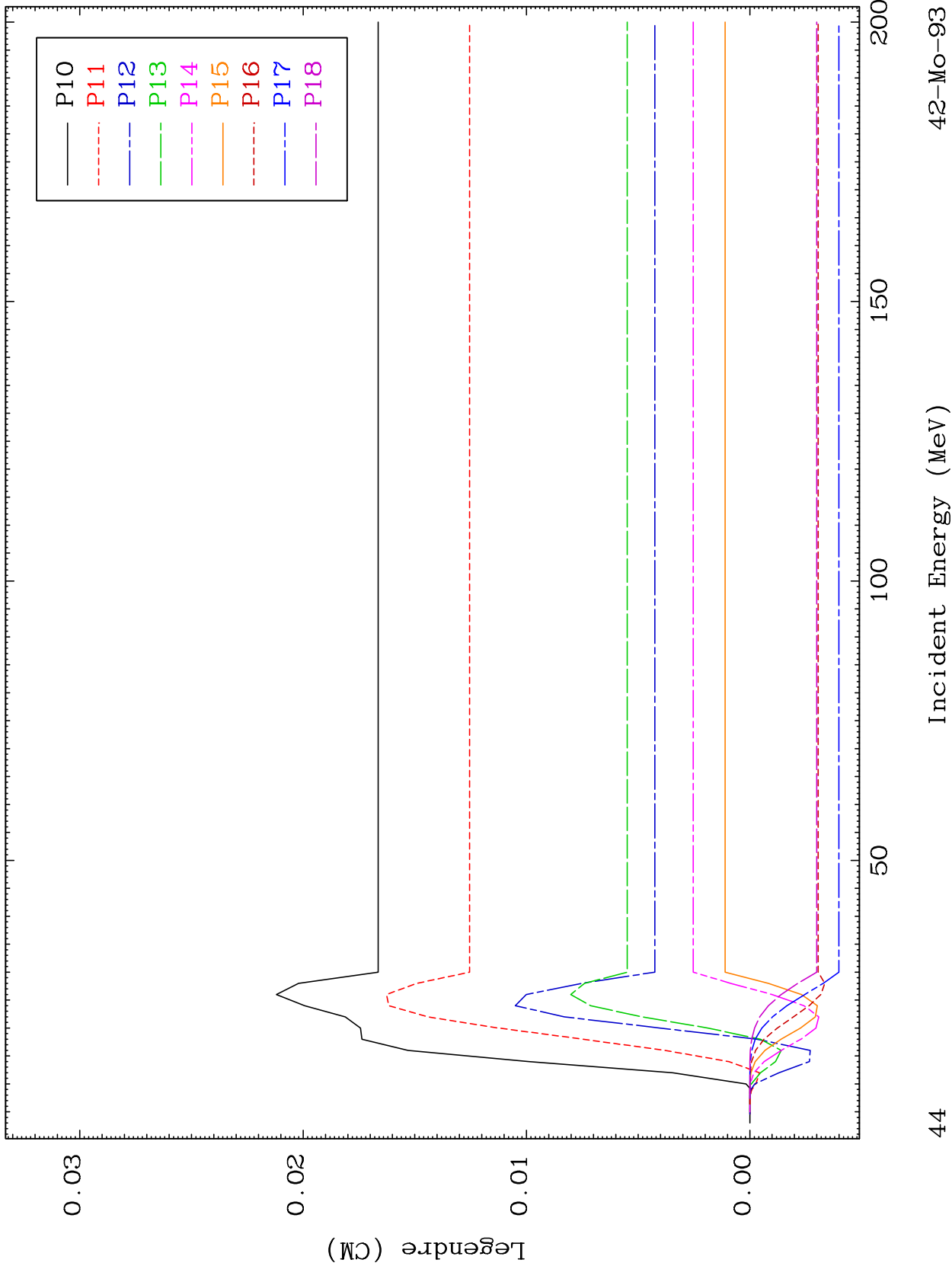
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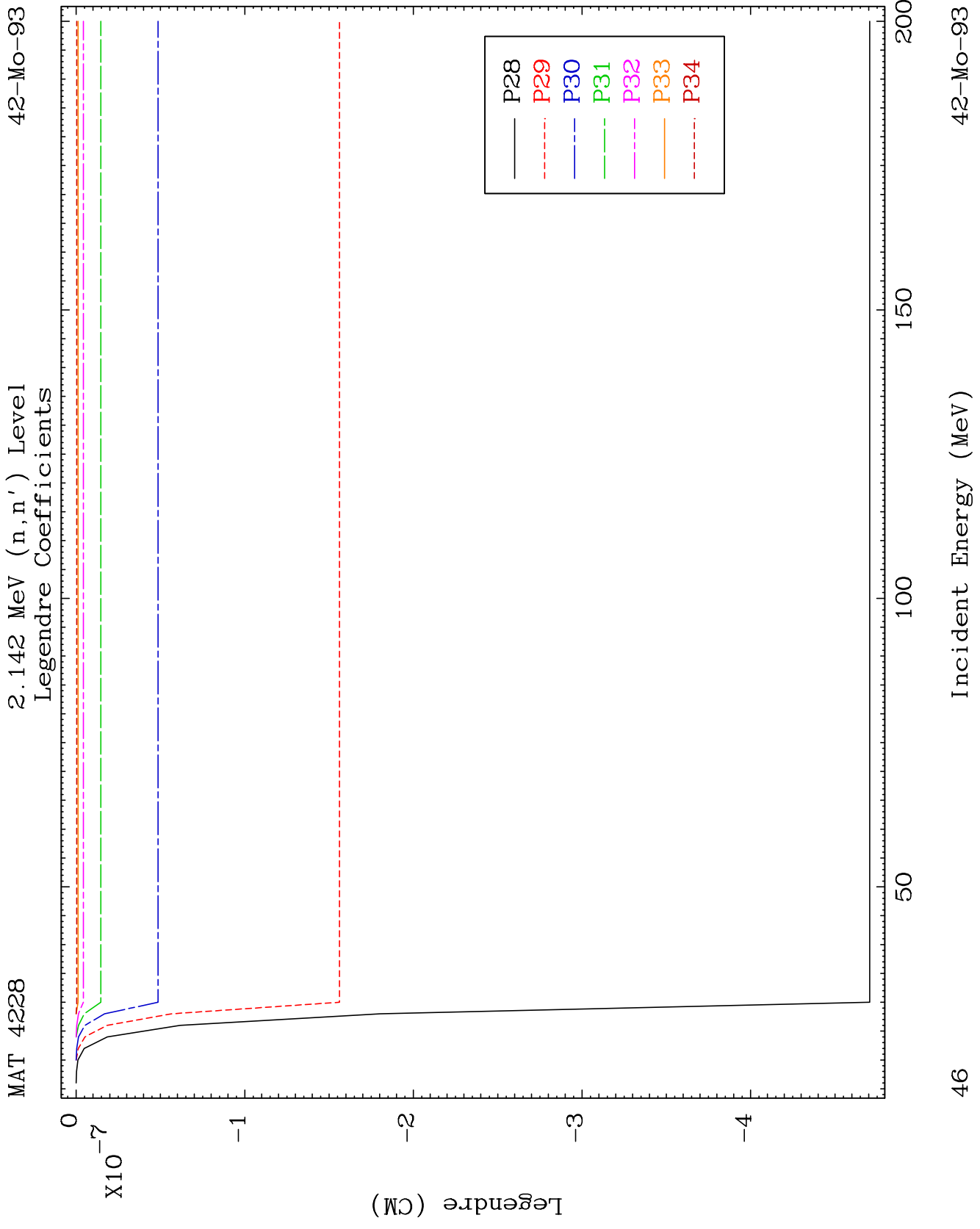


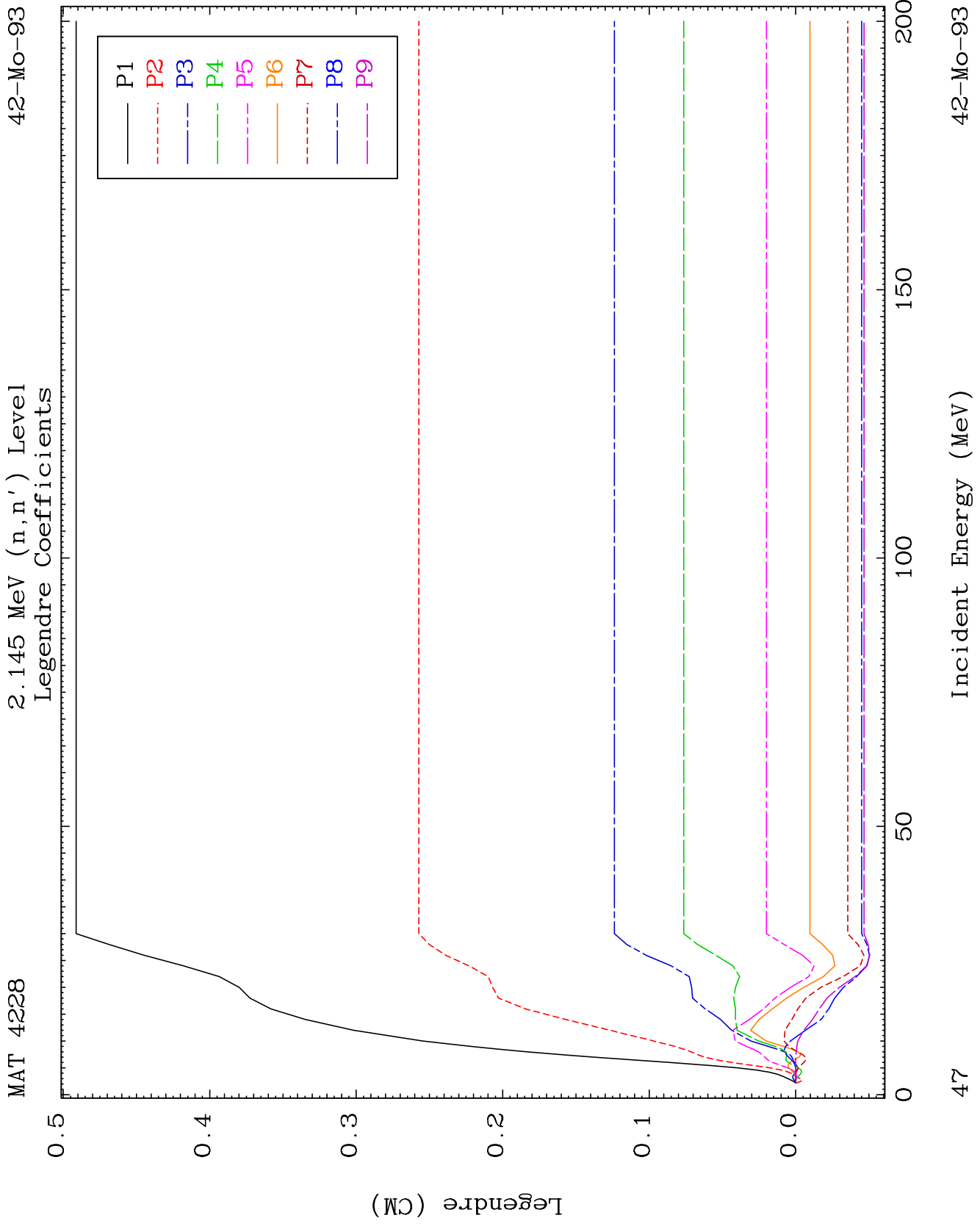
43

Incident Energy (MeV)

42-Mo-93



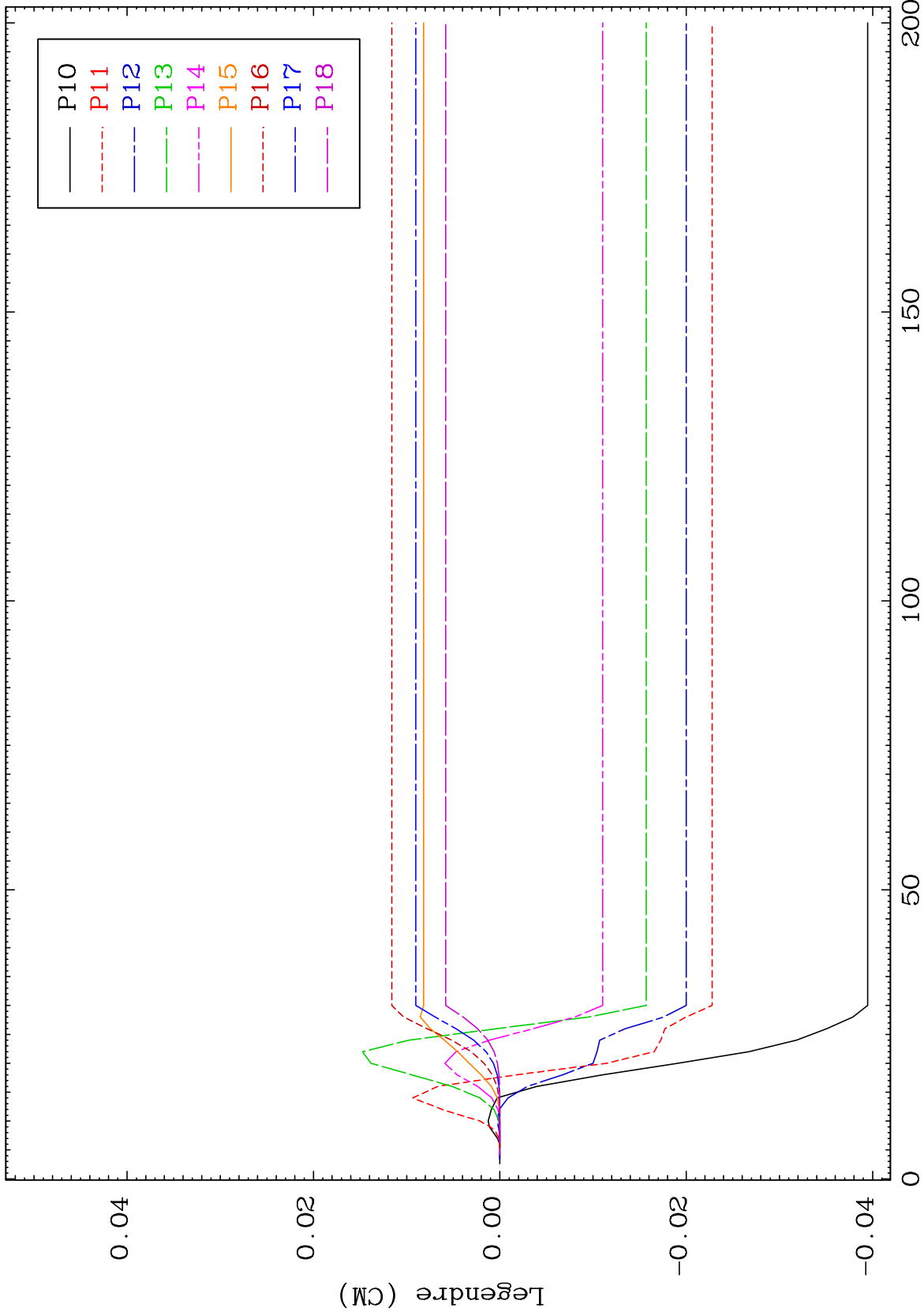




MAT 4228

2.145 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



48

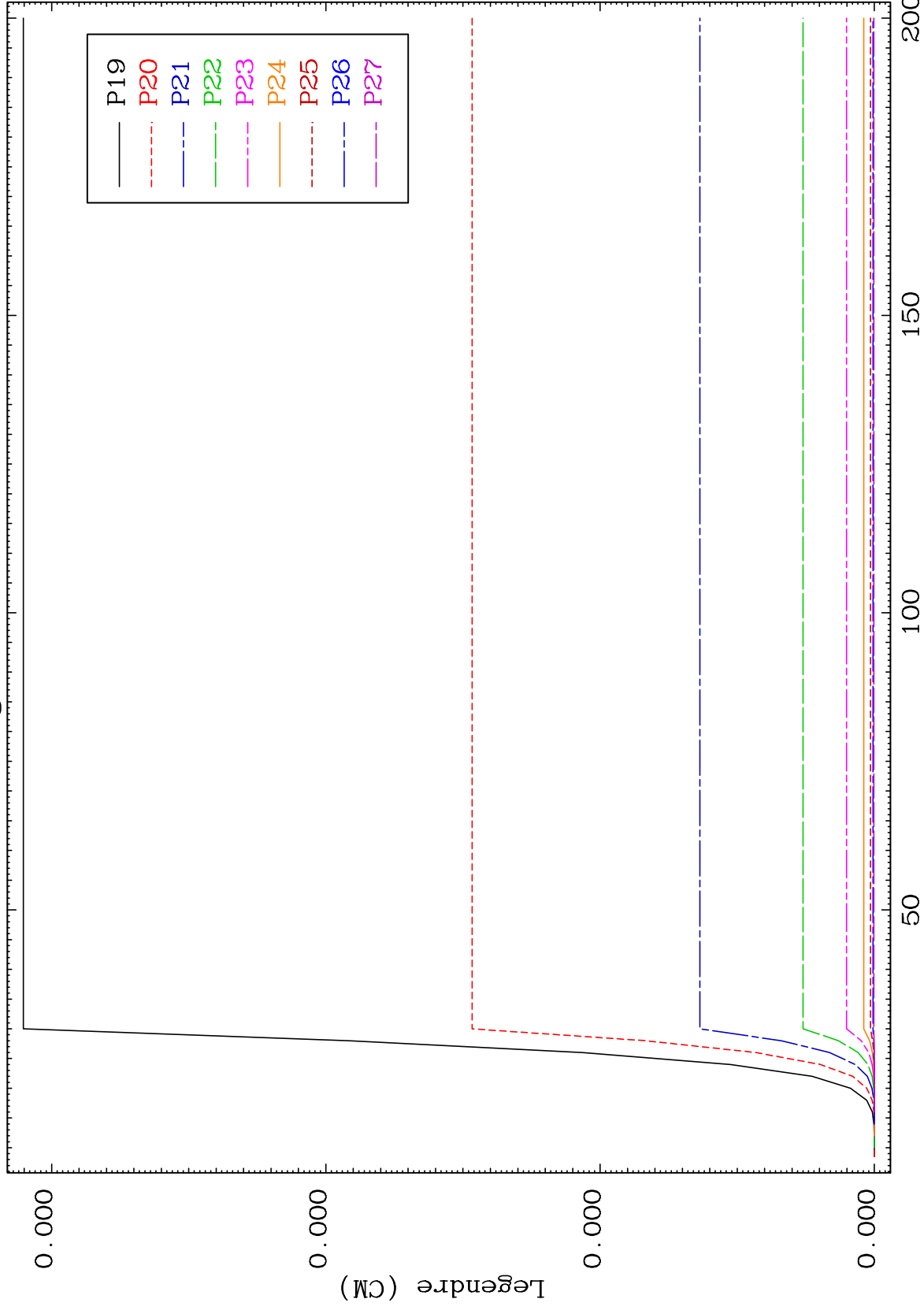
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.145 MeV (n, n') Level
Legendre Coefficients

42-Mo-93



49

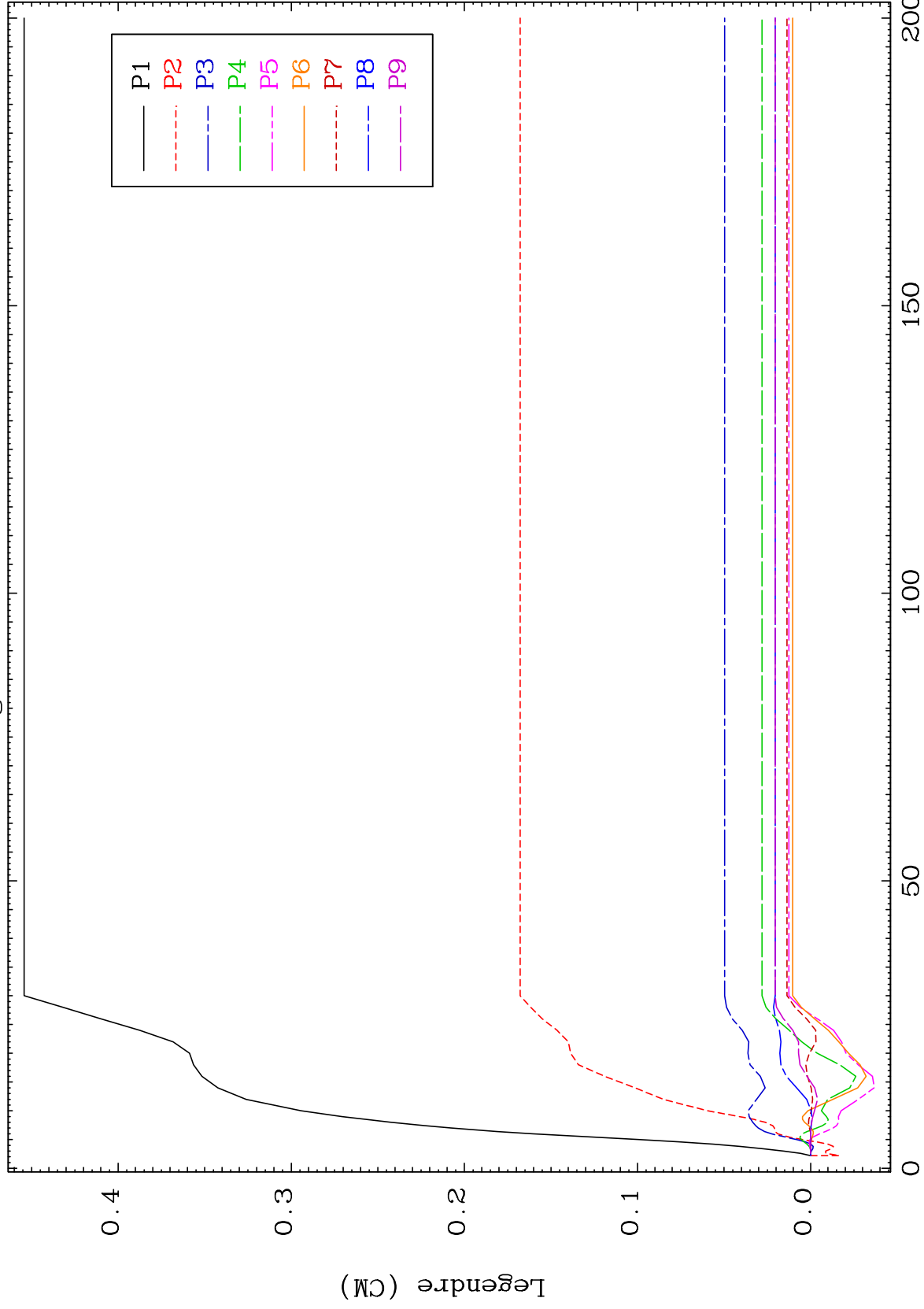
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.162 MeV (n,n') Level
Legendre Coefficients

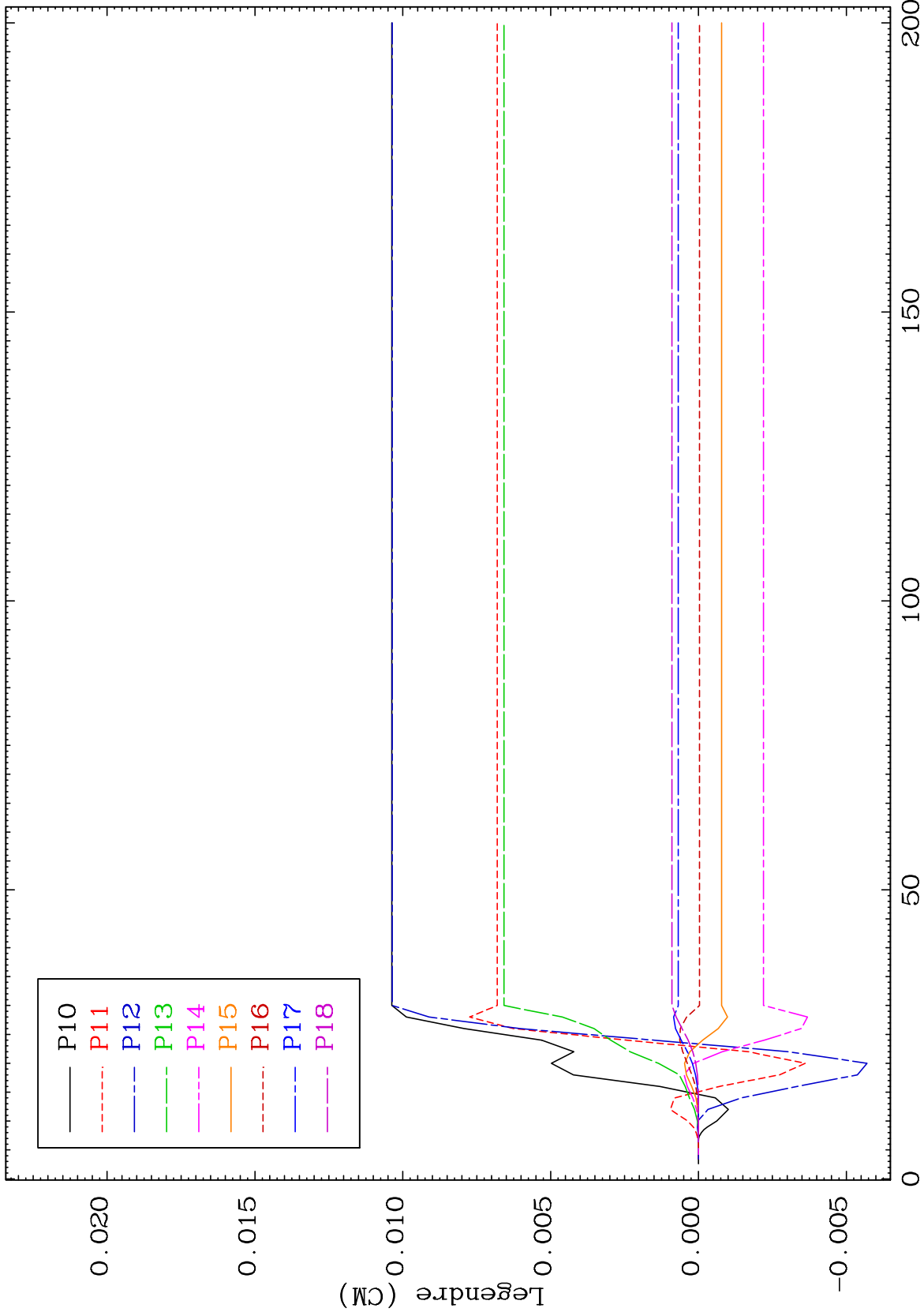
42-Mo-93



51

Incident Energy (MeV)

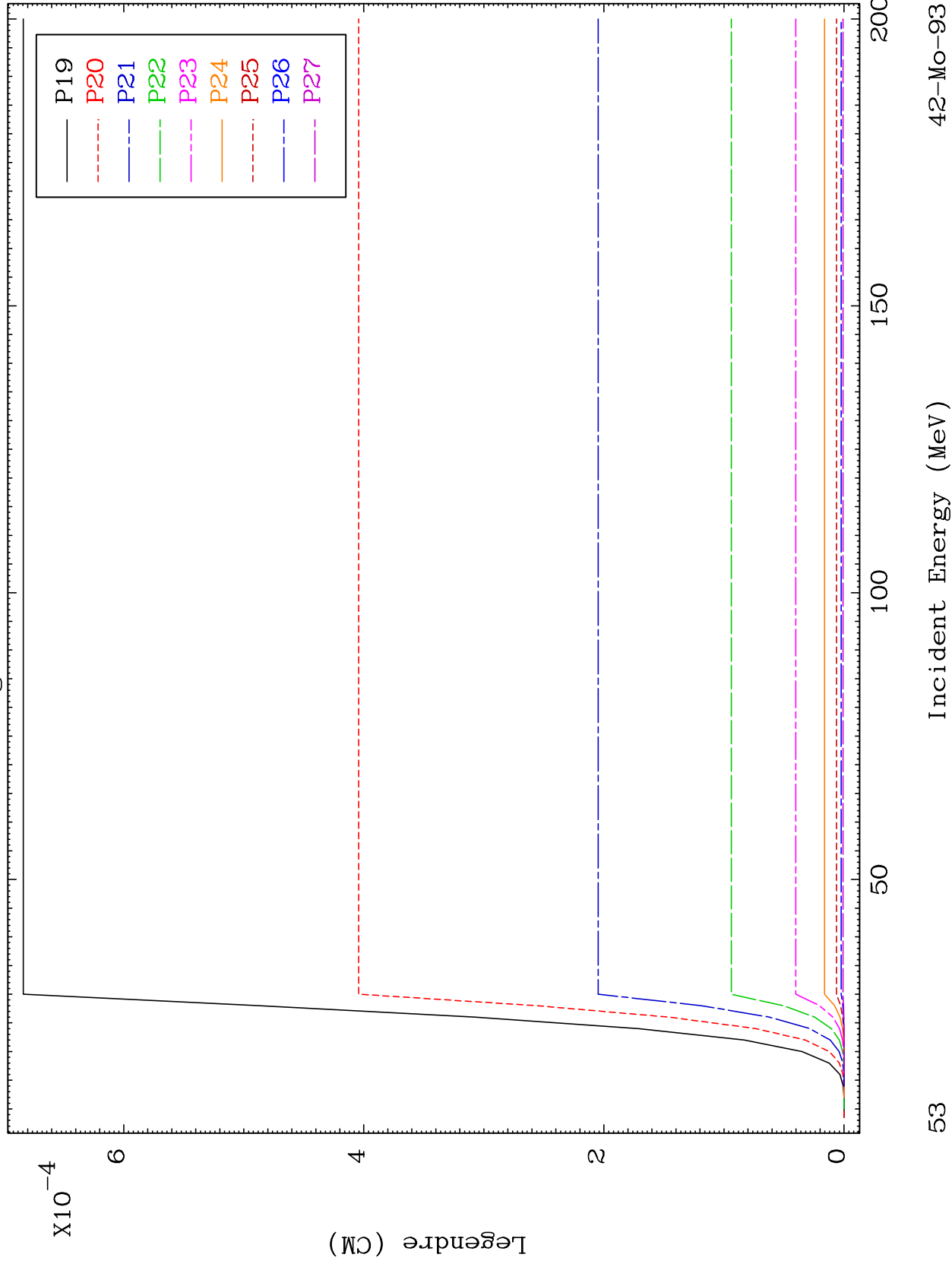
42-Mo-93



MAT 4228

2.162 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



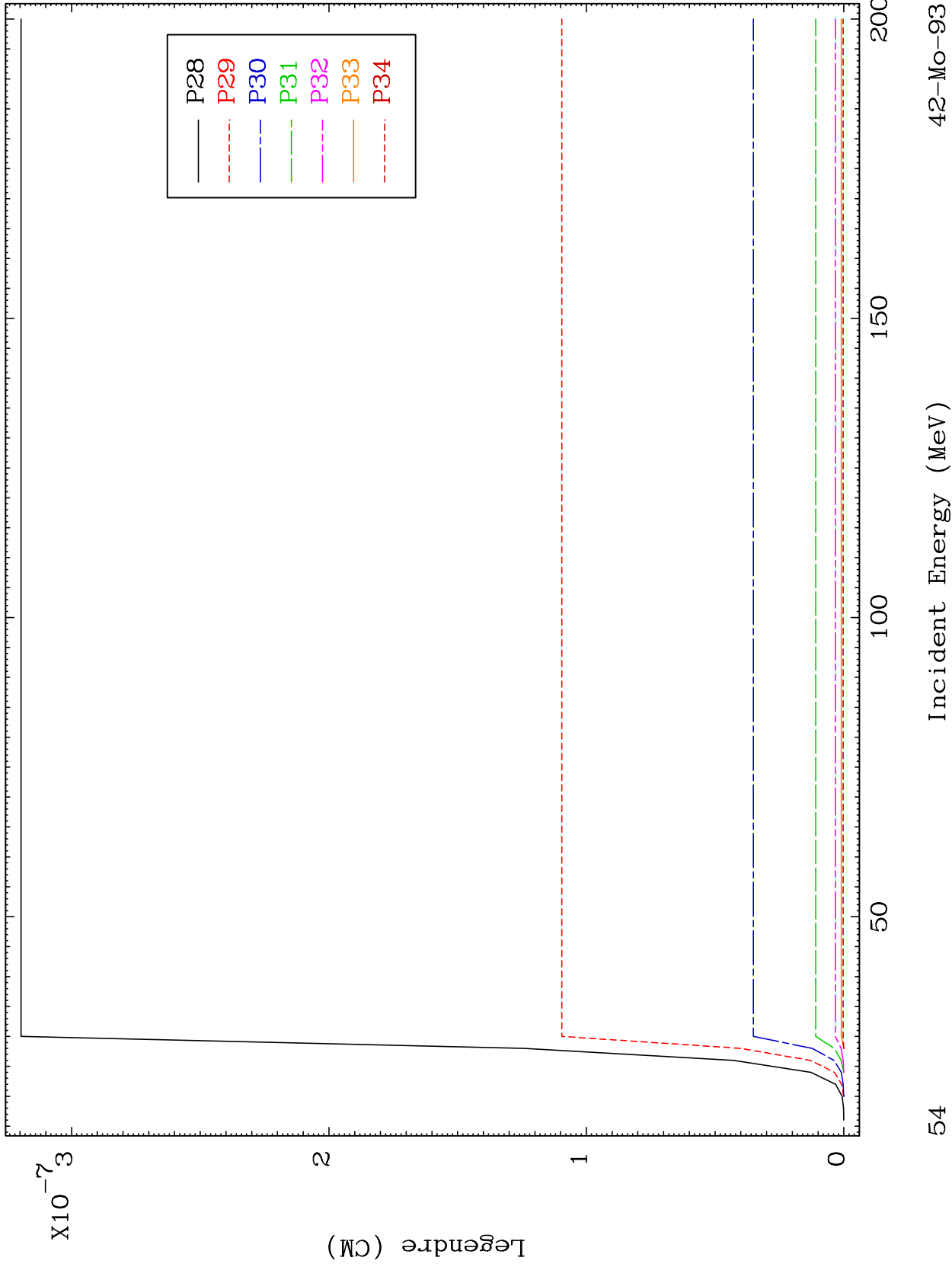
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42-Mo-93

MAT 4228

2.162 MeV (n, n') Level
Legendre Coefficients

42-Mo-93



54

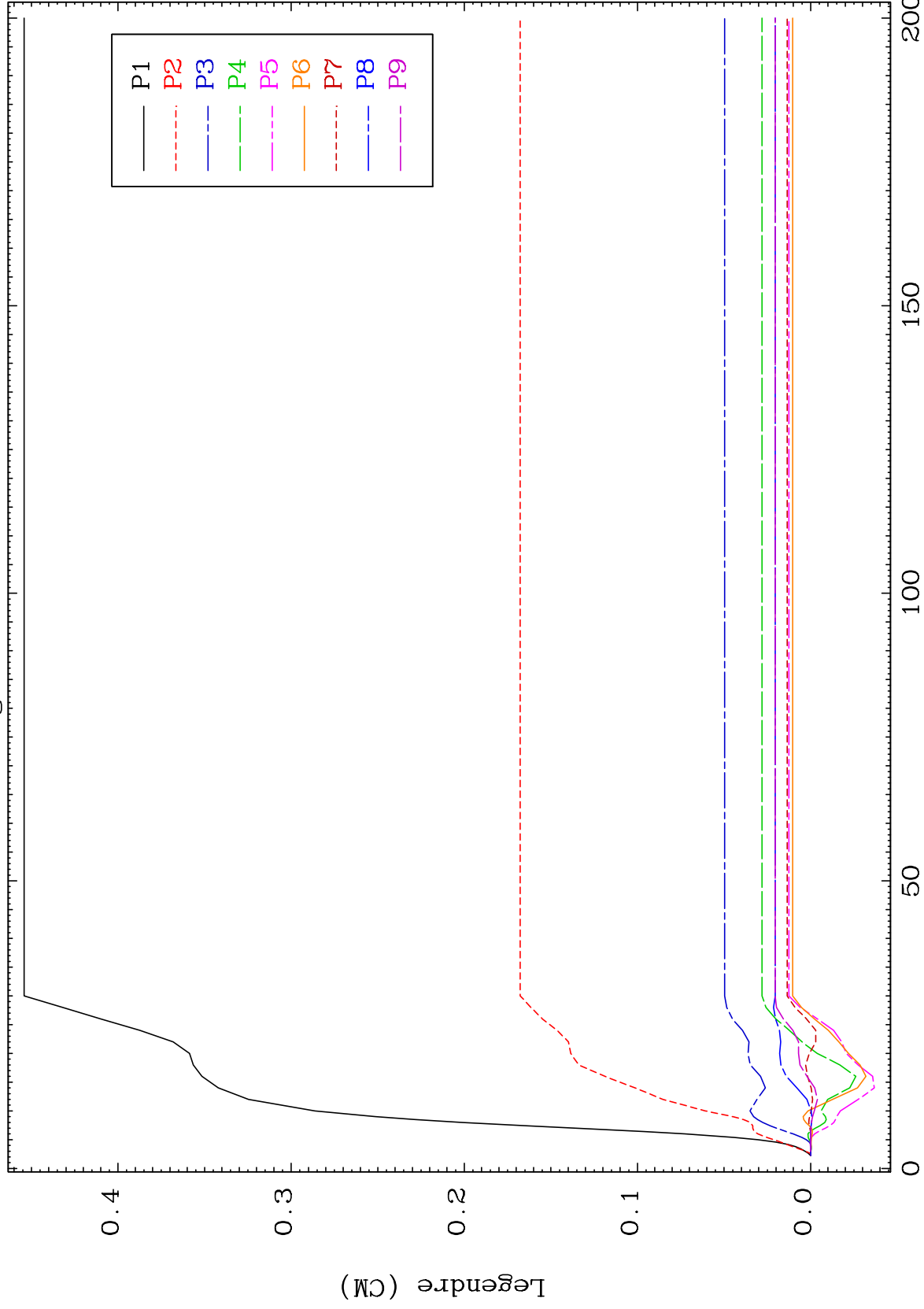
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.181 MeV (n,n') Level
Legendre Coefficients

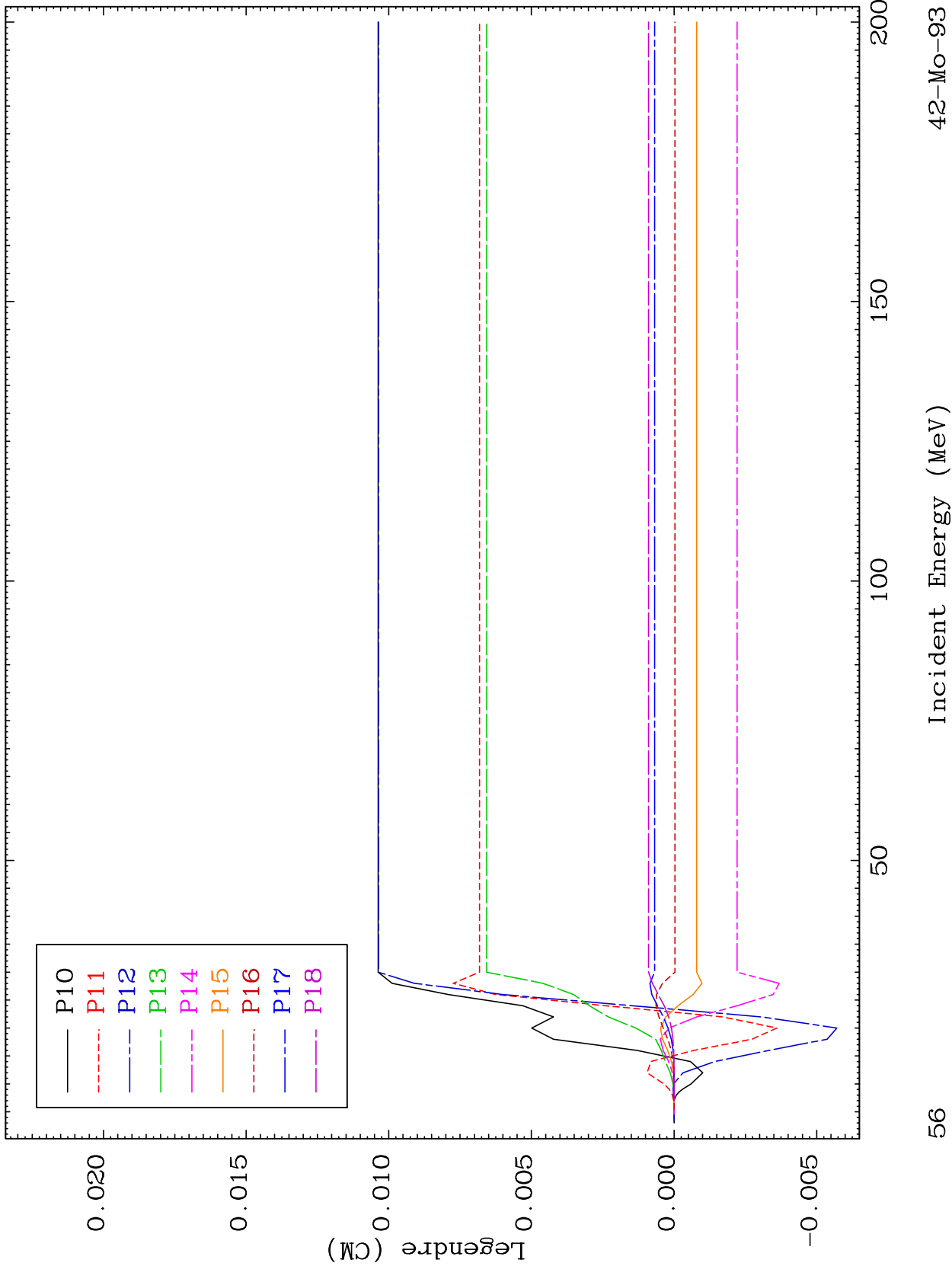
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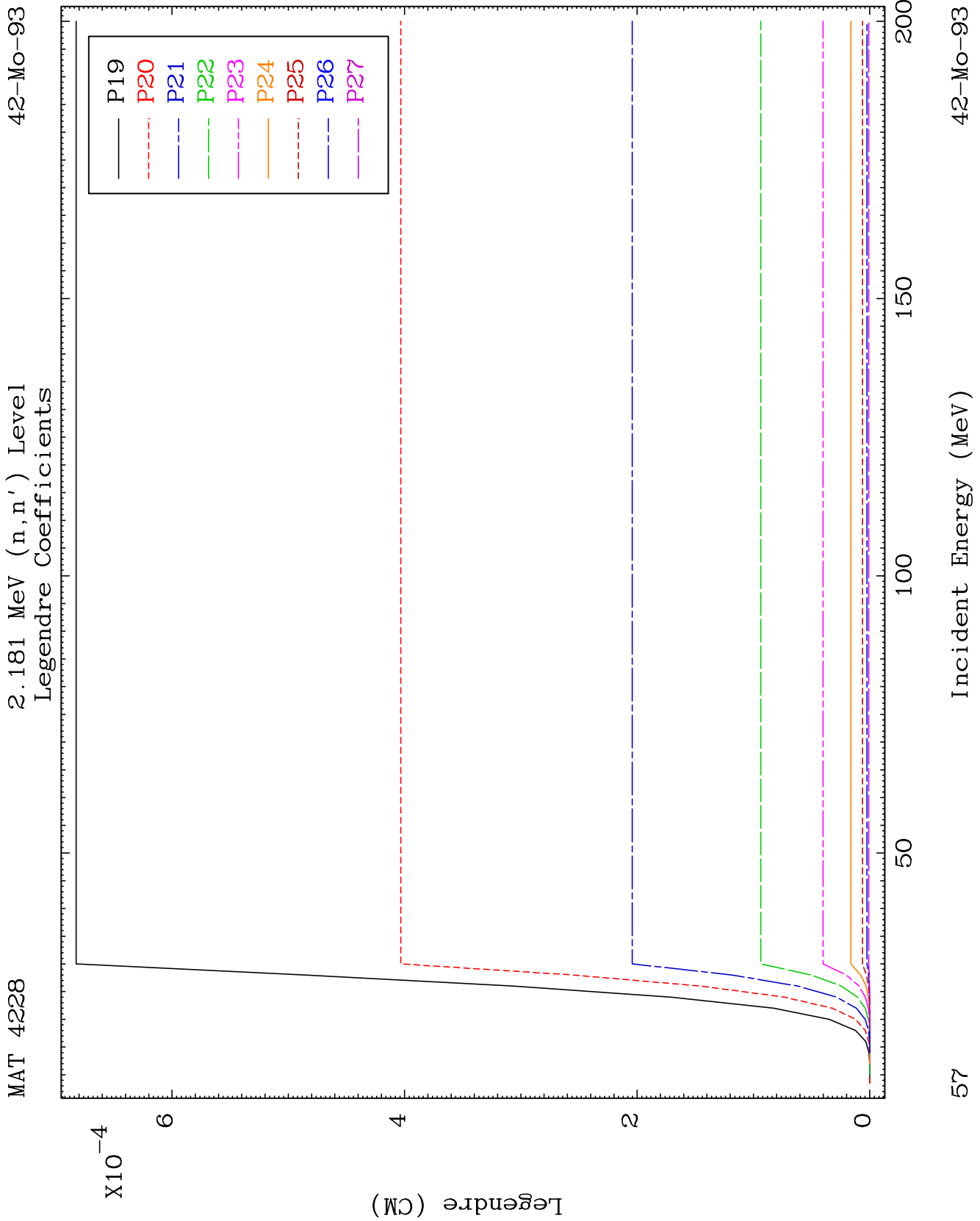


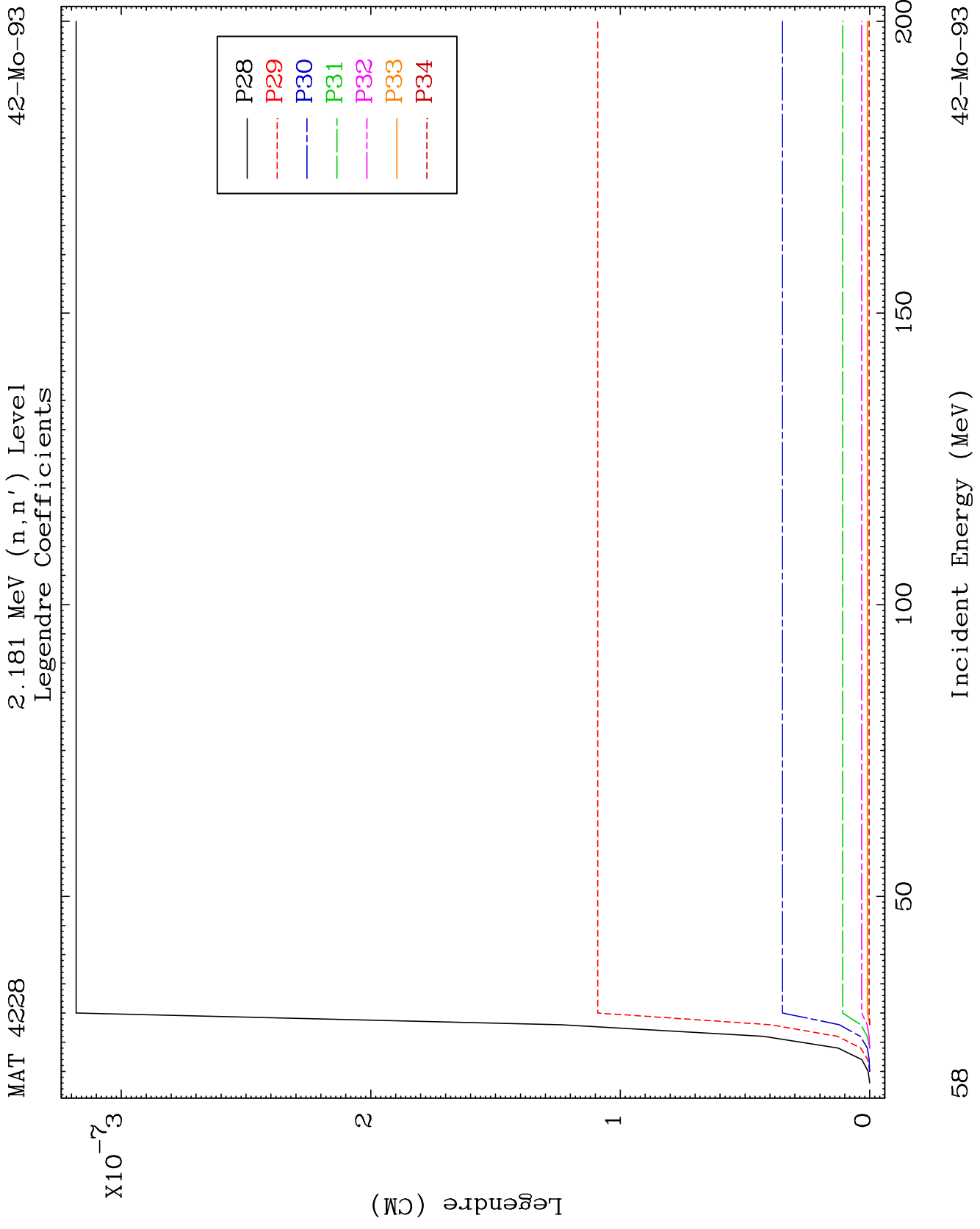
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Incident Energy (MeV)

42-Mo-93



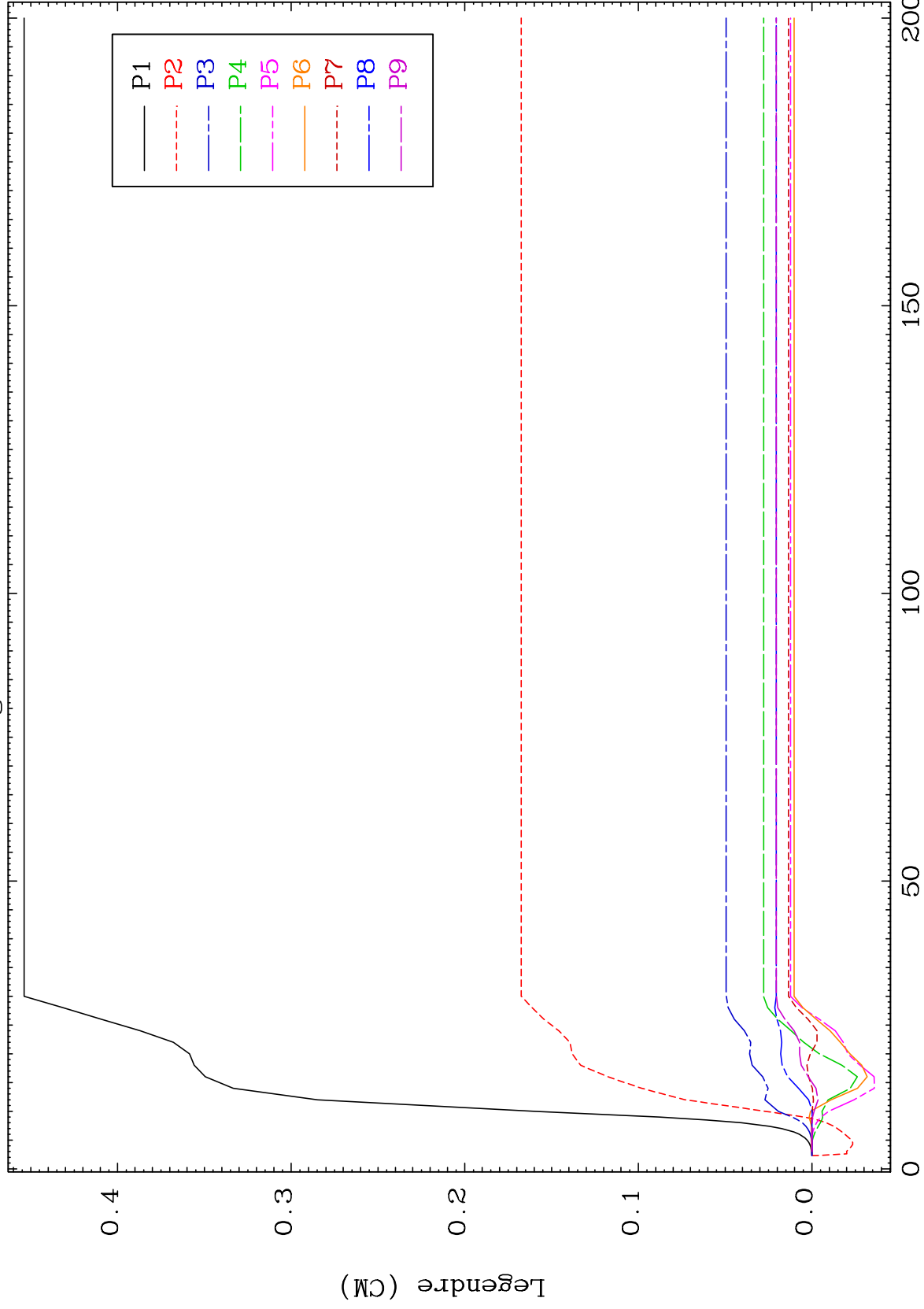




MAT 4228

2.247 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



59

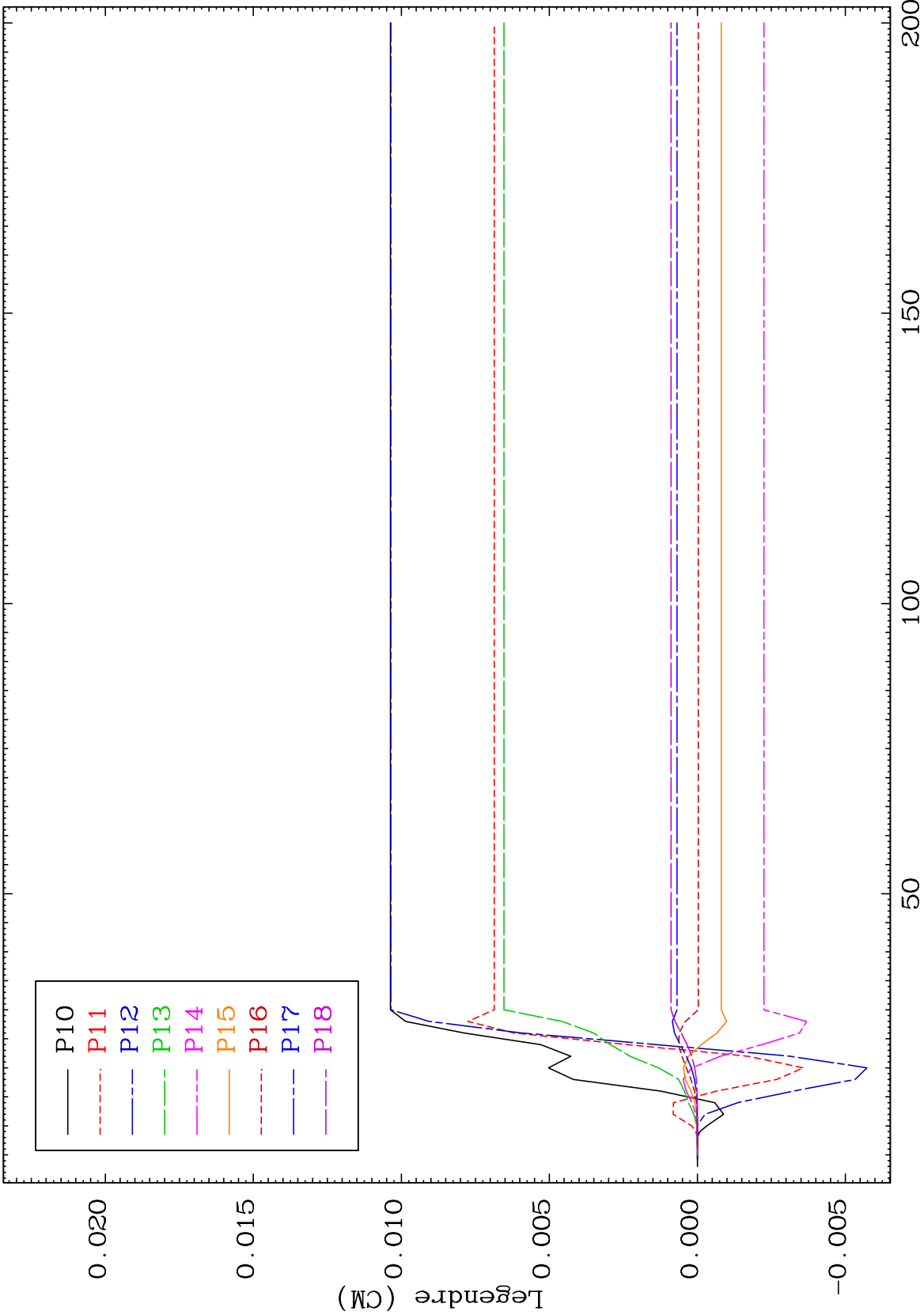
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.247 MeV (n,n') Level
Legendre Coefficients

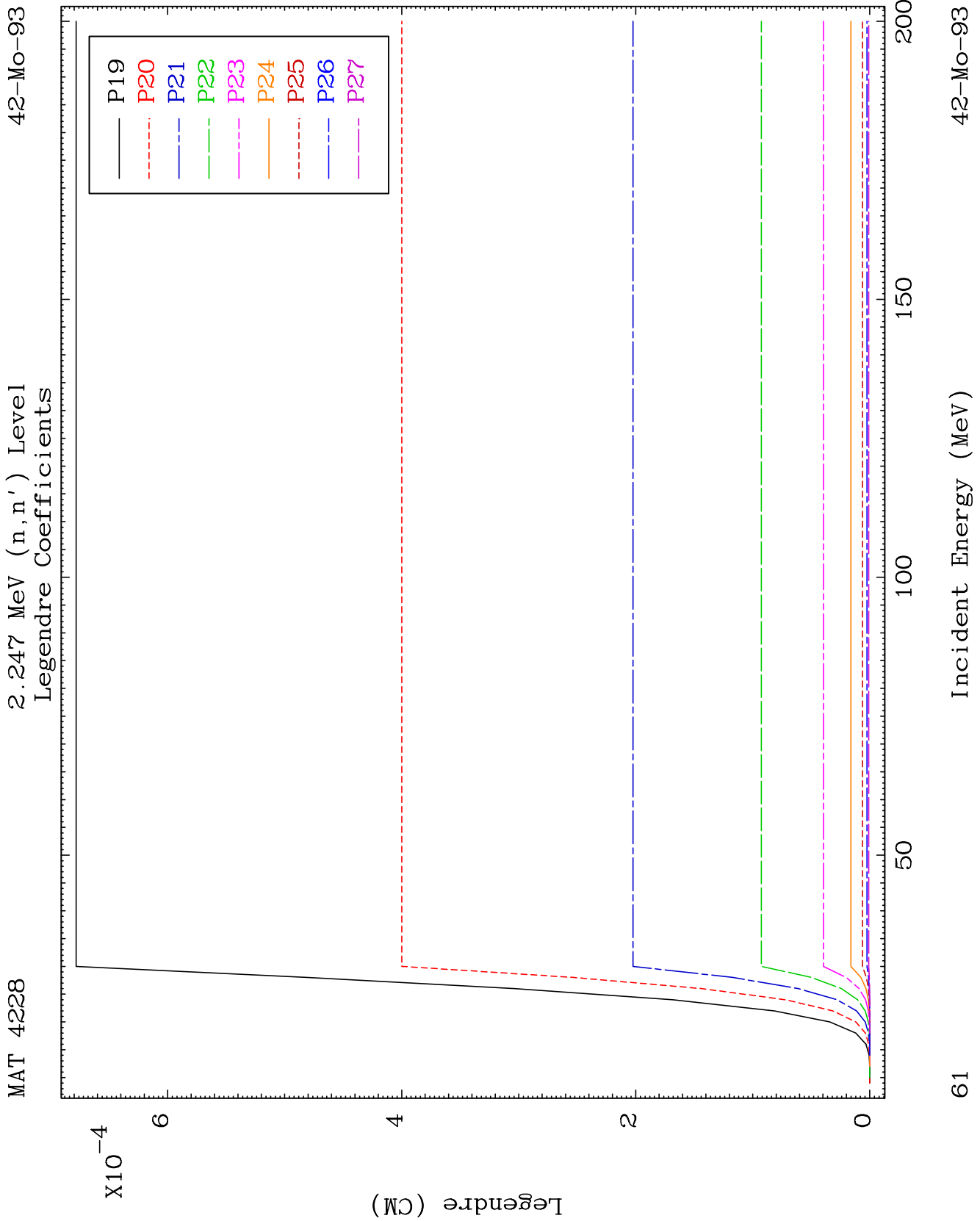
42-Mo-93

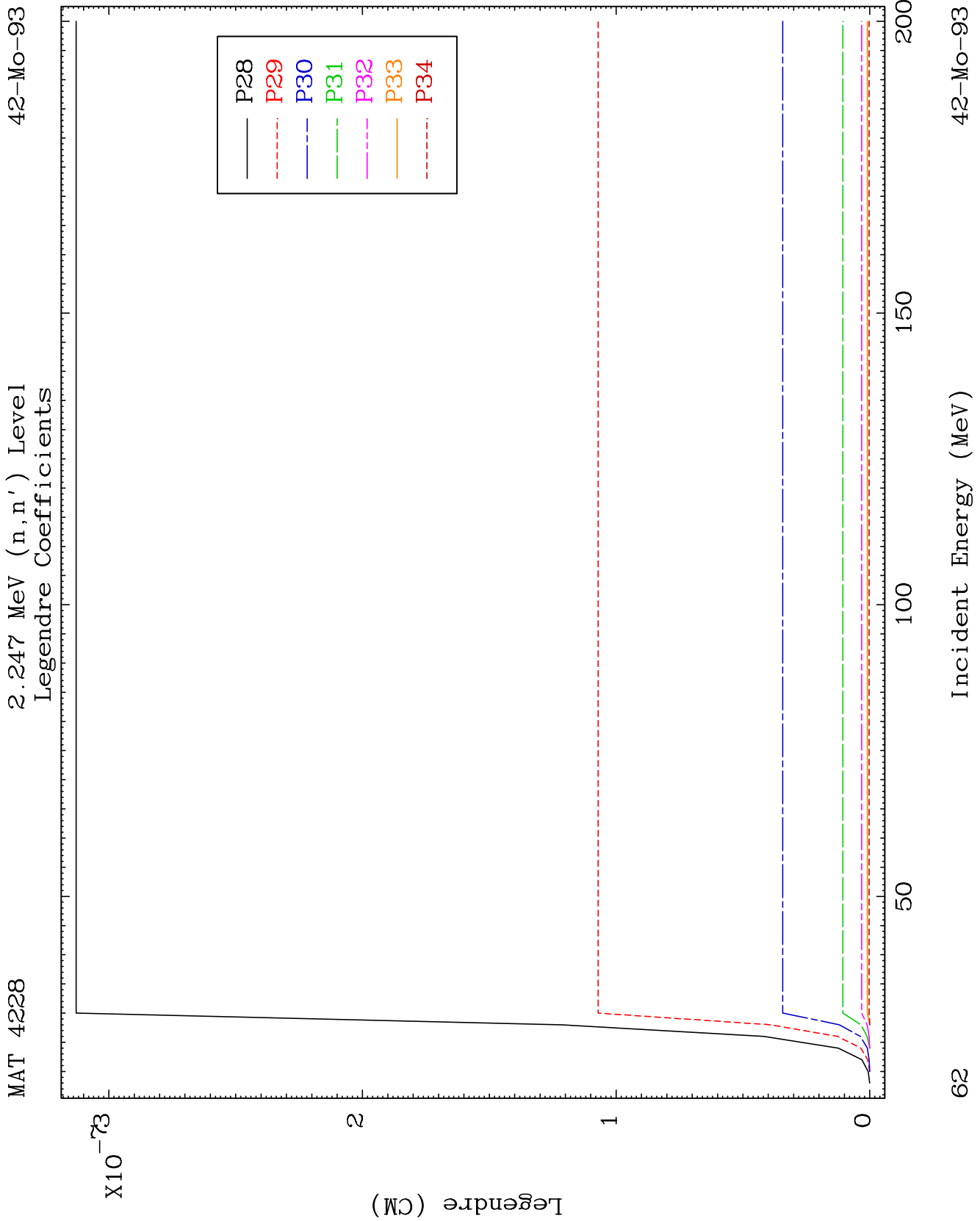


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Incident Energy (MeV)

42-Mo-93

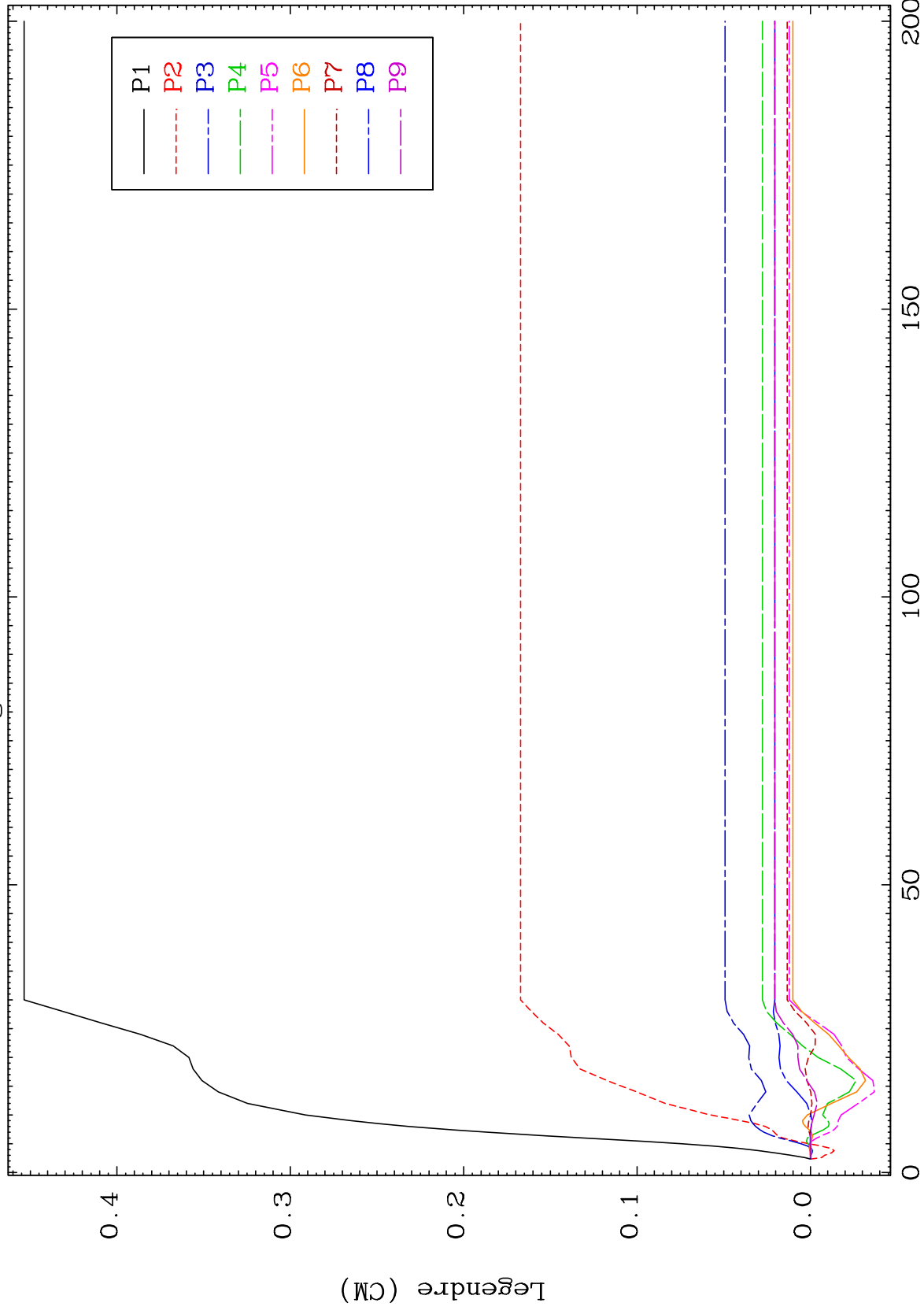




MAT 4228

2.304 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



63

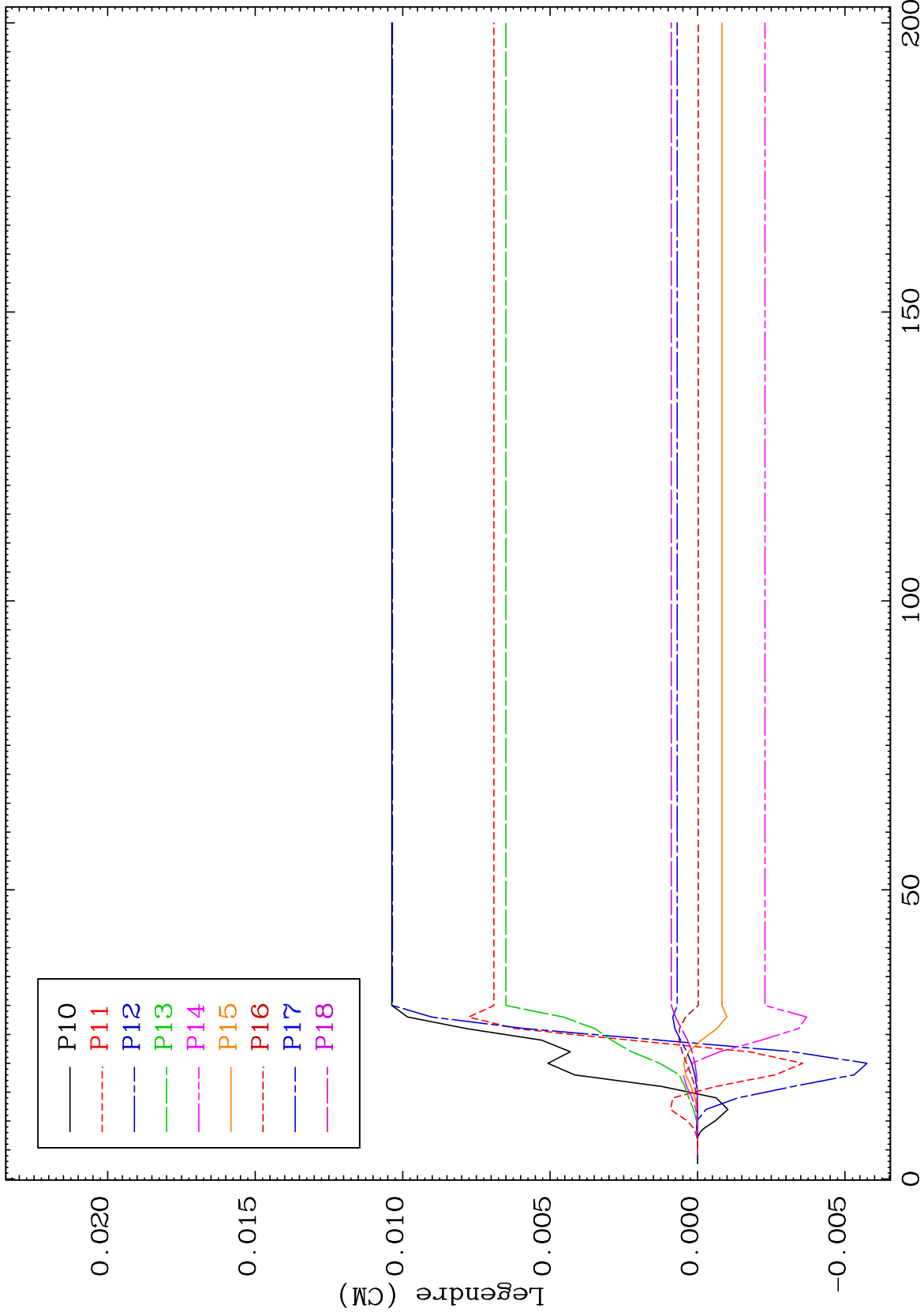
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.304 MeV (n,n') Level
Legendre Coefficients

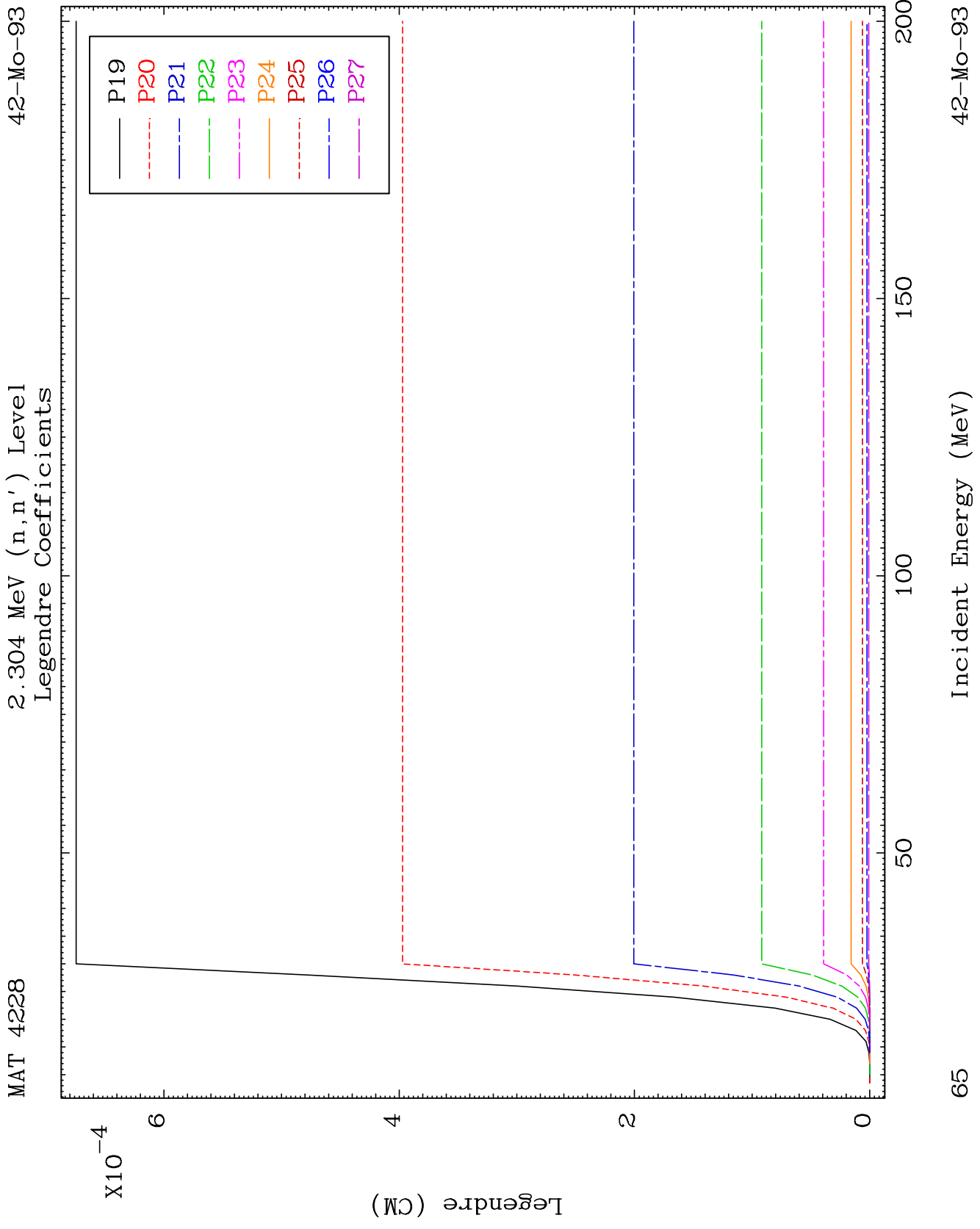
42-Mo-93



64

Incident Energy (MeV)

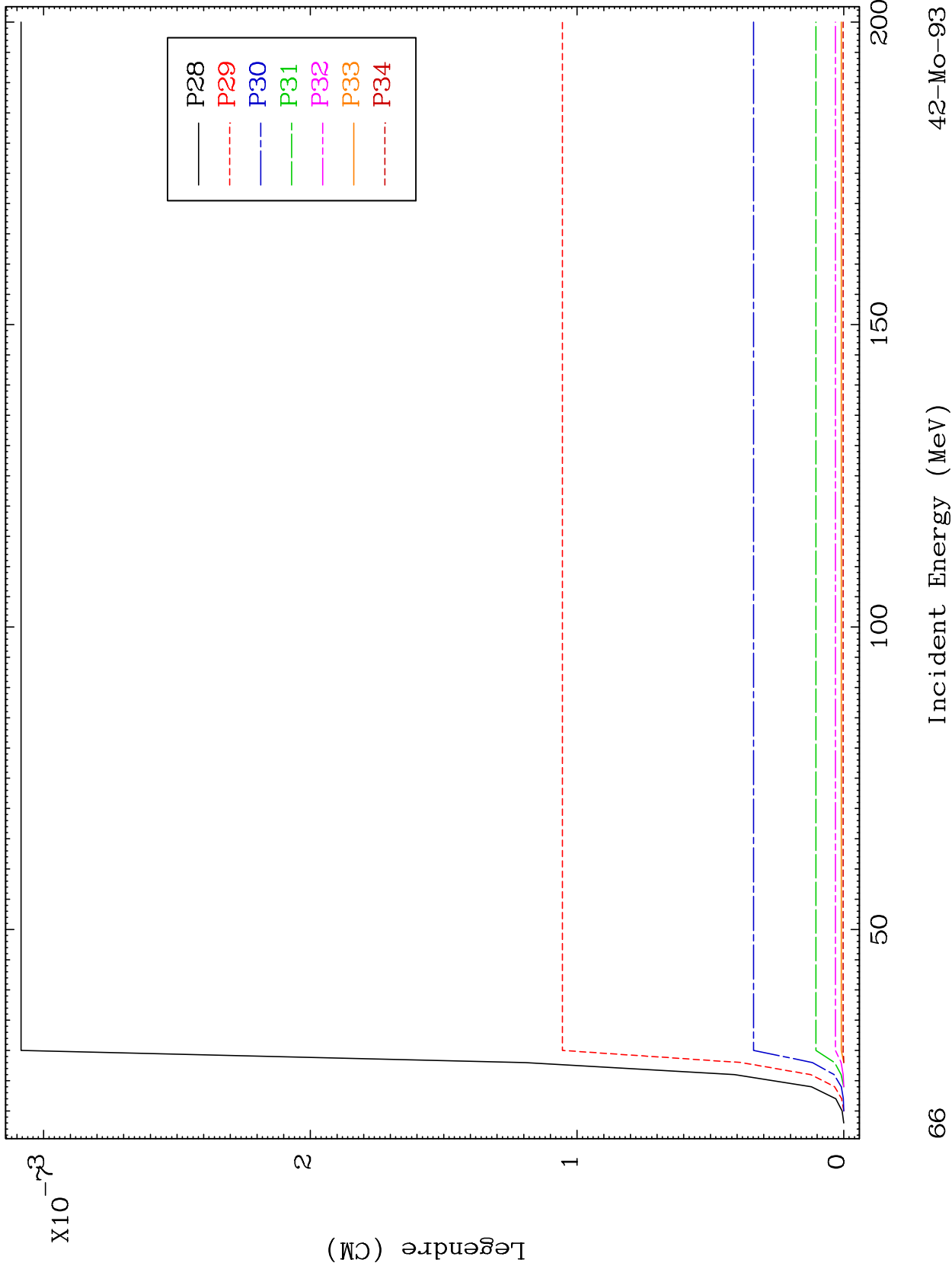
42-Mo-93



MAT 4228

2.304 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



66

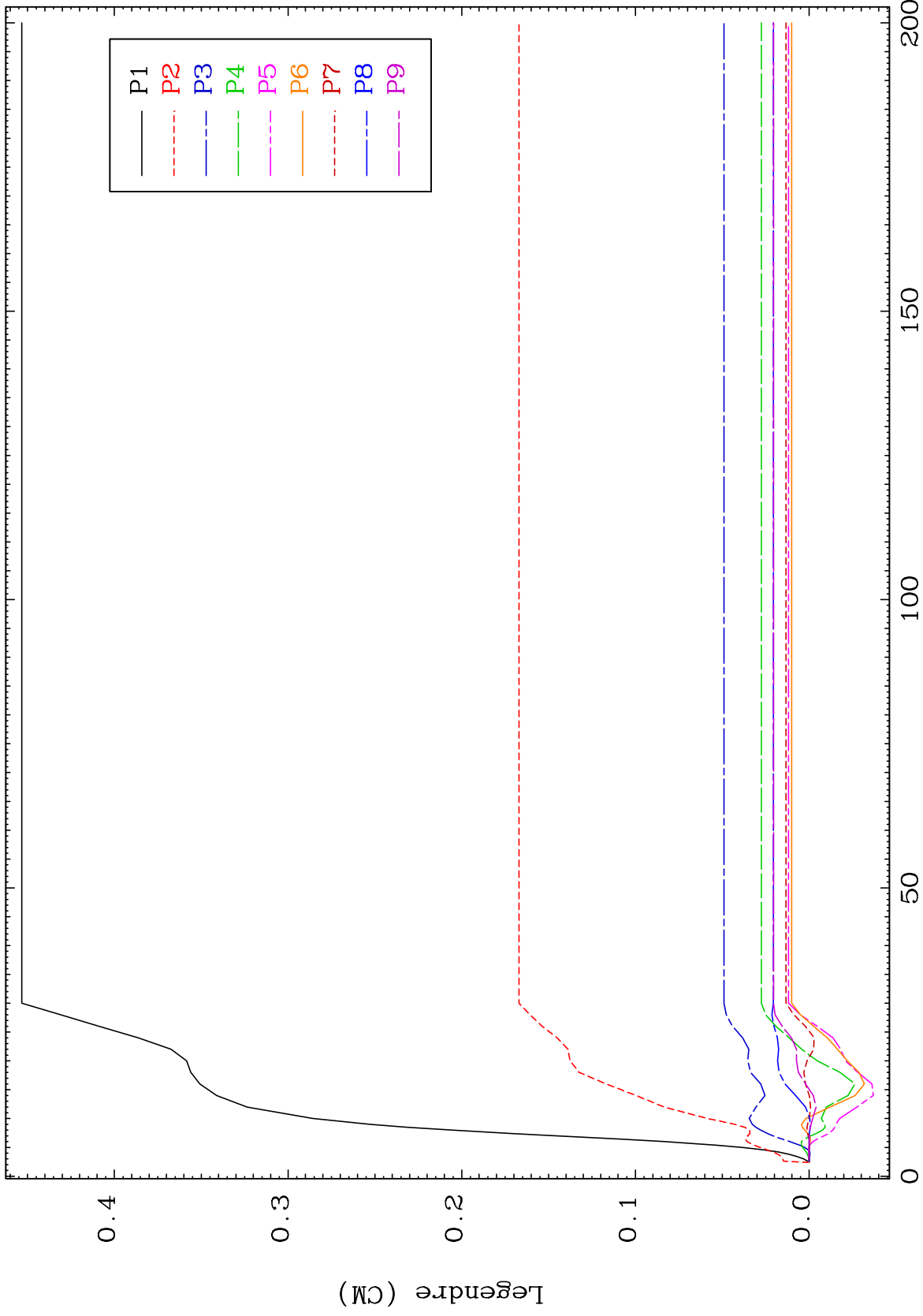
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.356 MeV (n,n') Level
Legendre Coefficients

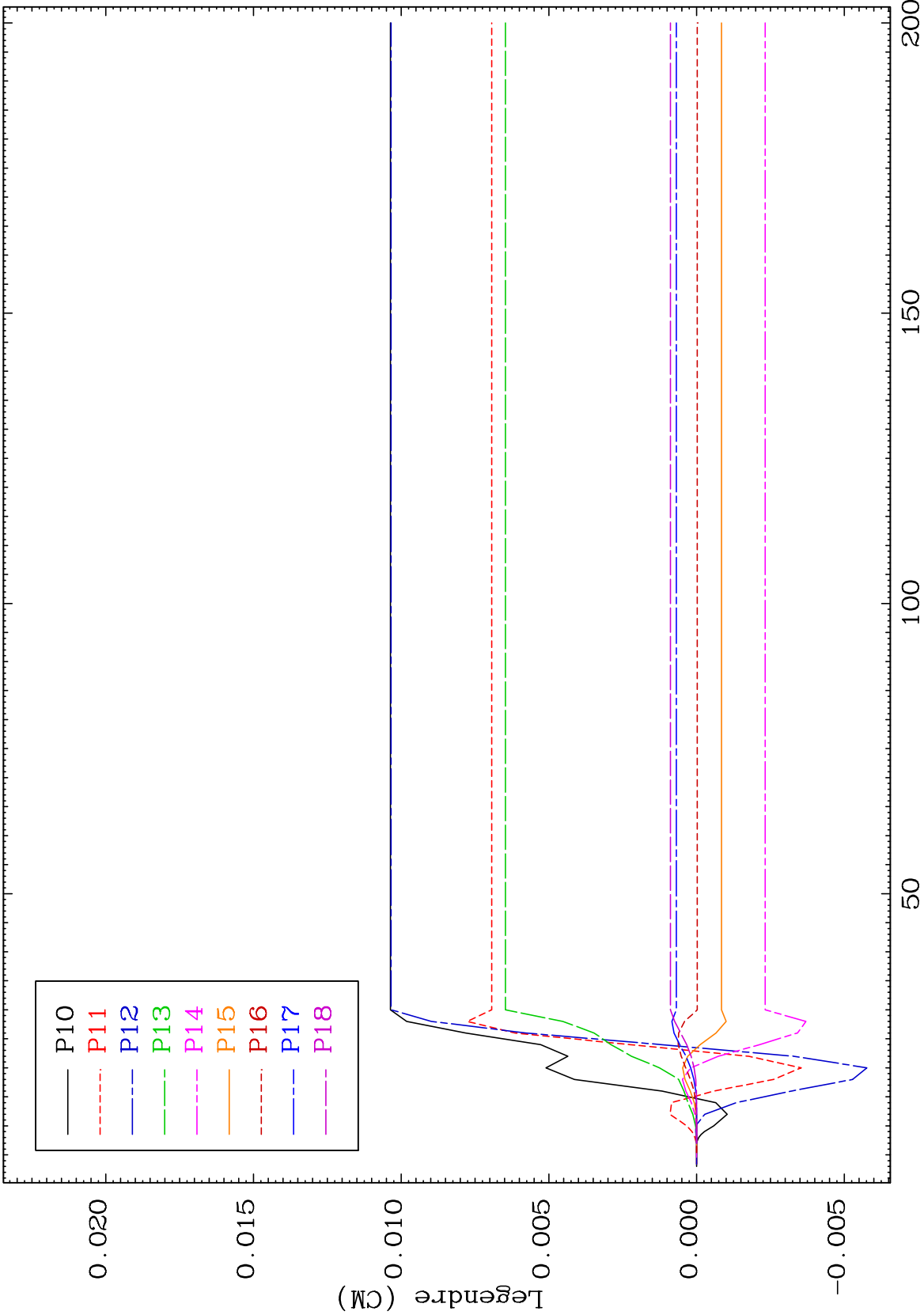
42-Mo-93



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Incident Energy (MeV)

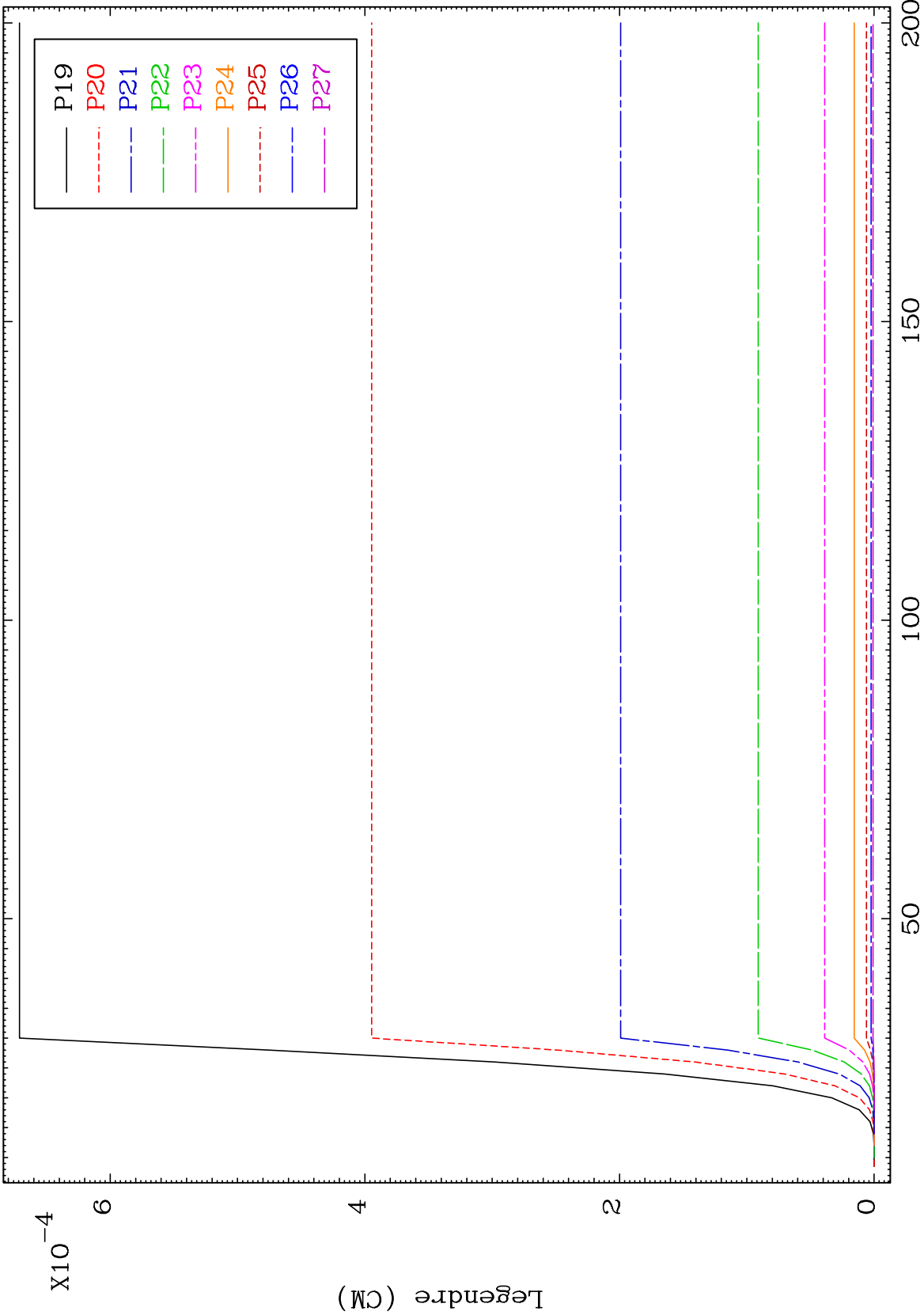
42-Mo-93



MAT 4228

2.356 MeV (n,n') Level Legendre Coefficients

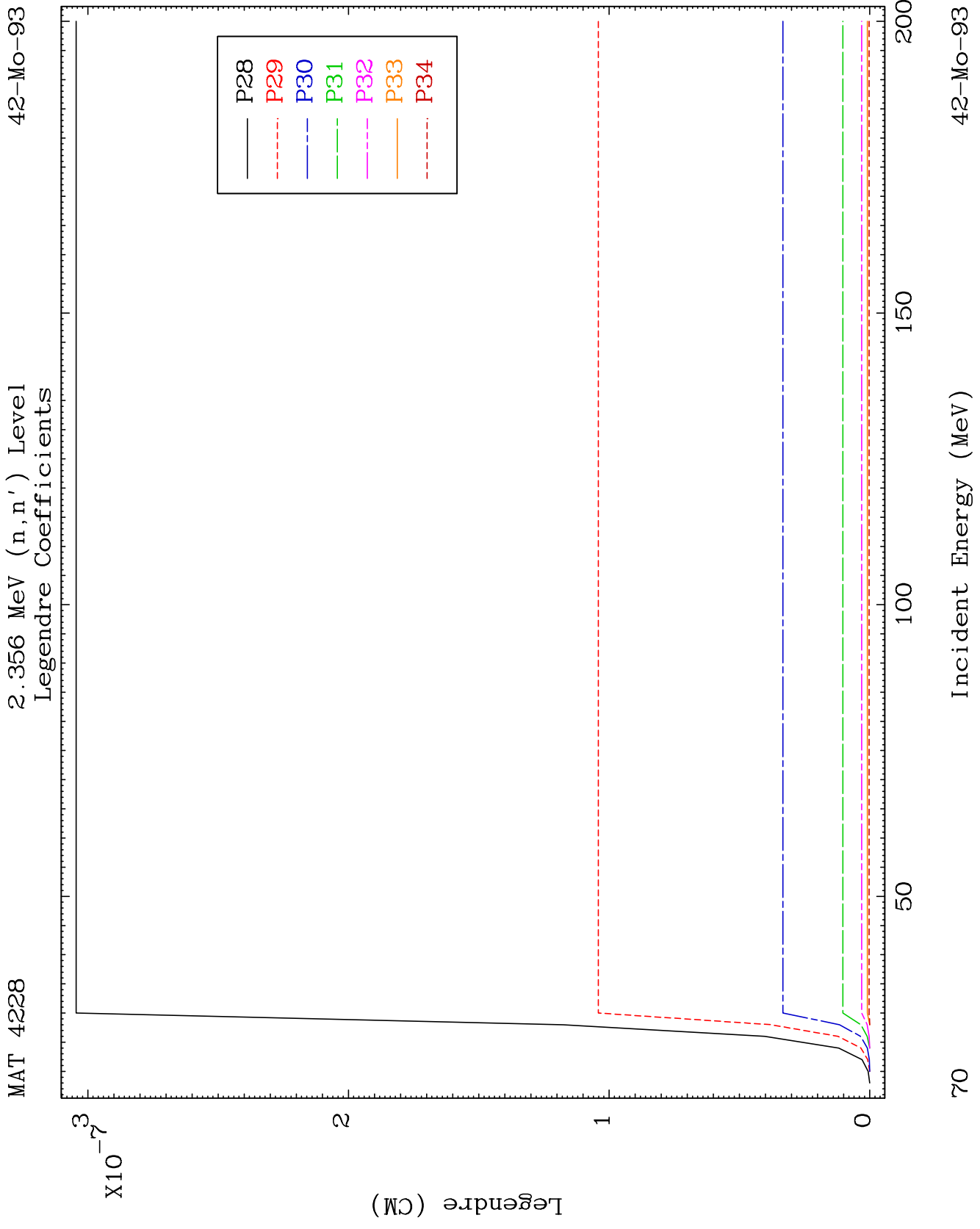
42-Mo-93



42-Mo-93

Incident Energy (MeV)

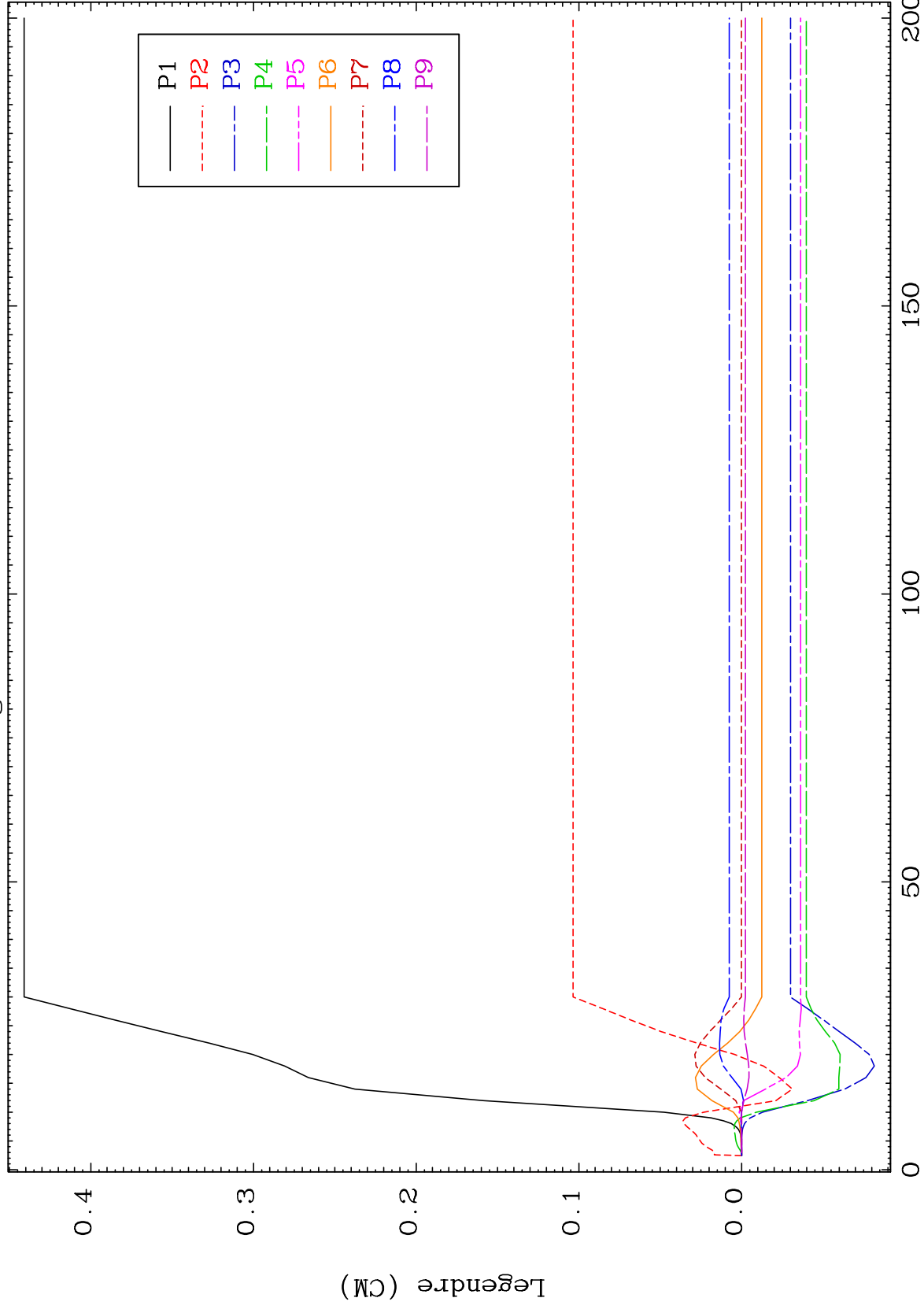
69



MAT 4228

2.398 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



71

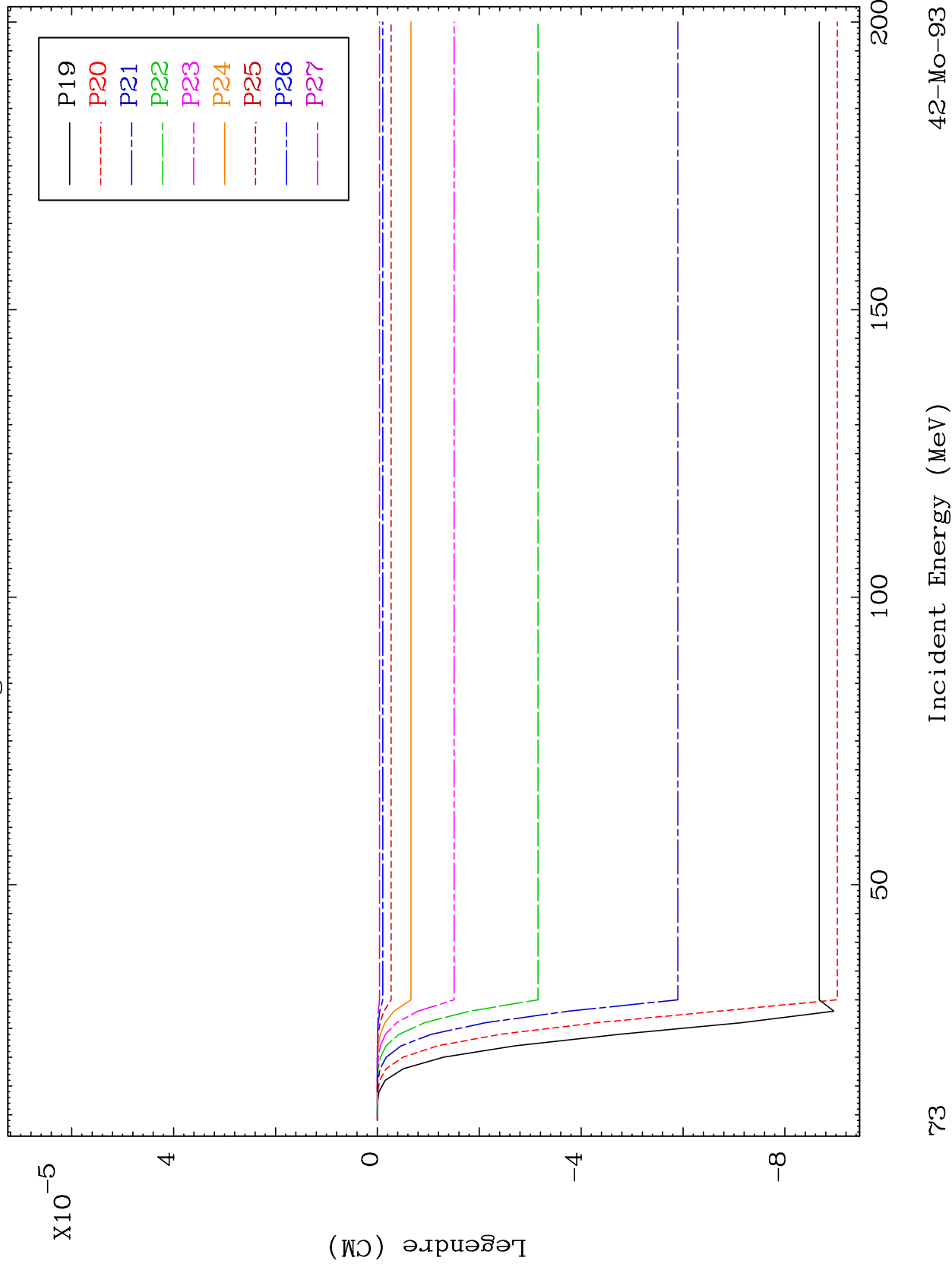
Incident Energy (MeV)

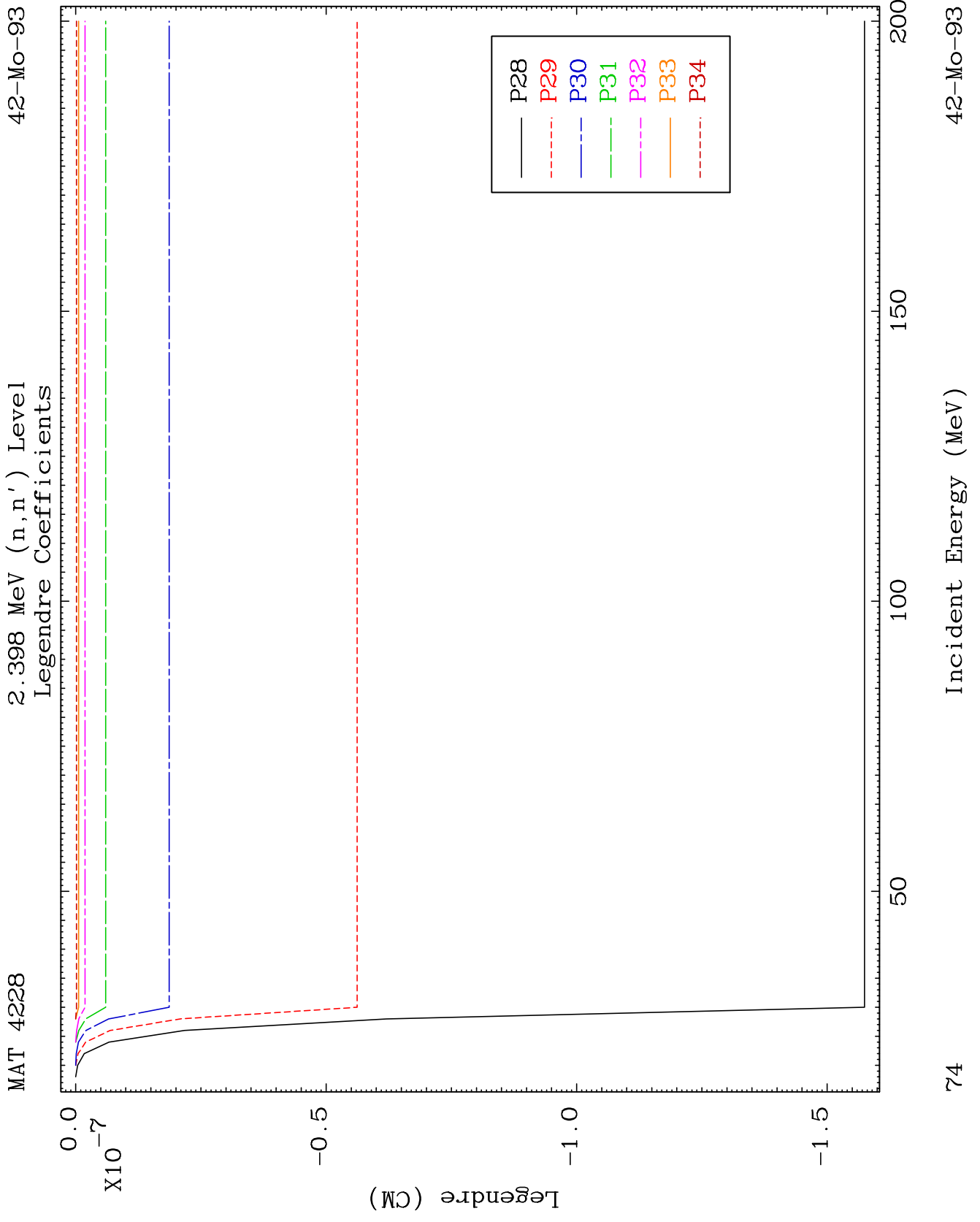
42-Mo-93

MAT 4228

2.398 MeV (n,n') Level
Legendre Coefficients

42-Mo-93

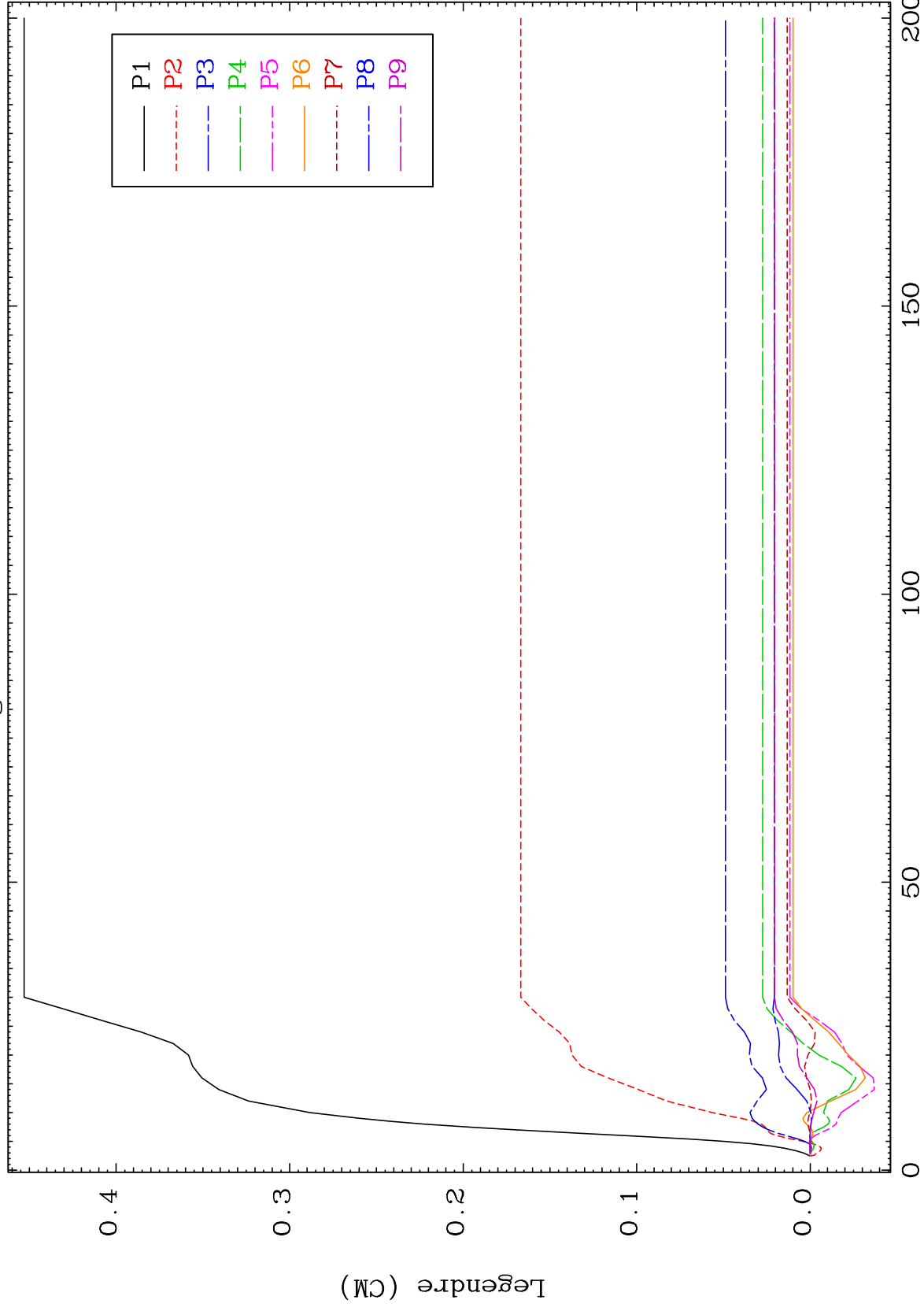




MAT 4228

2.409 MeV (n,n') Level
Legendre Coefficients

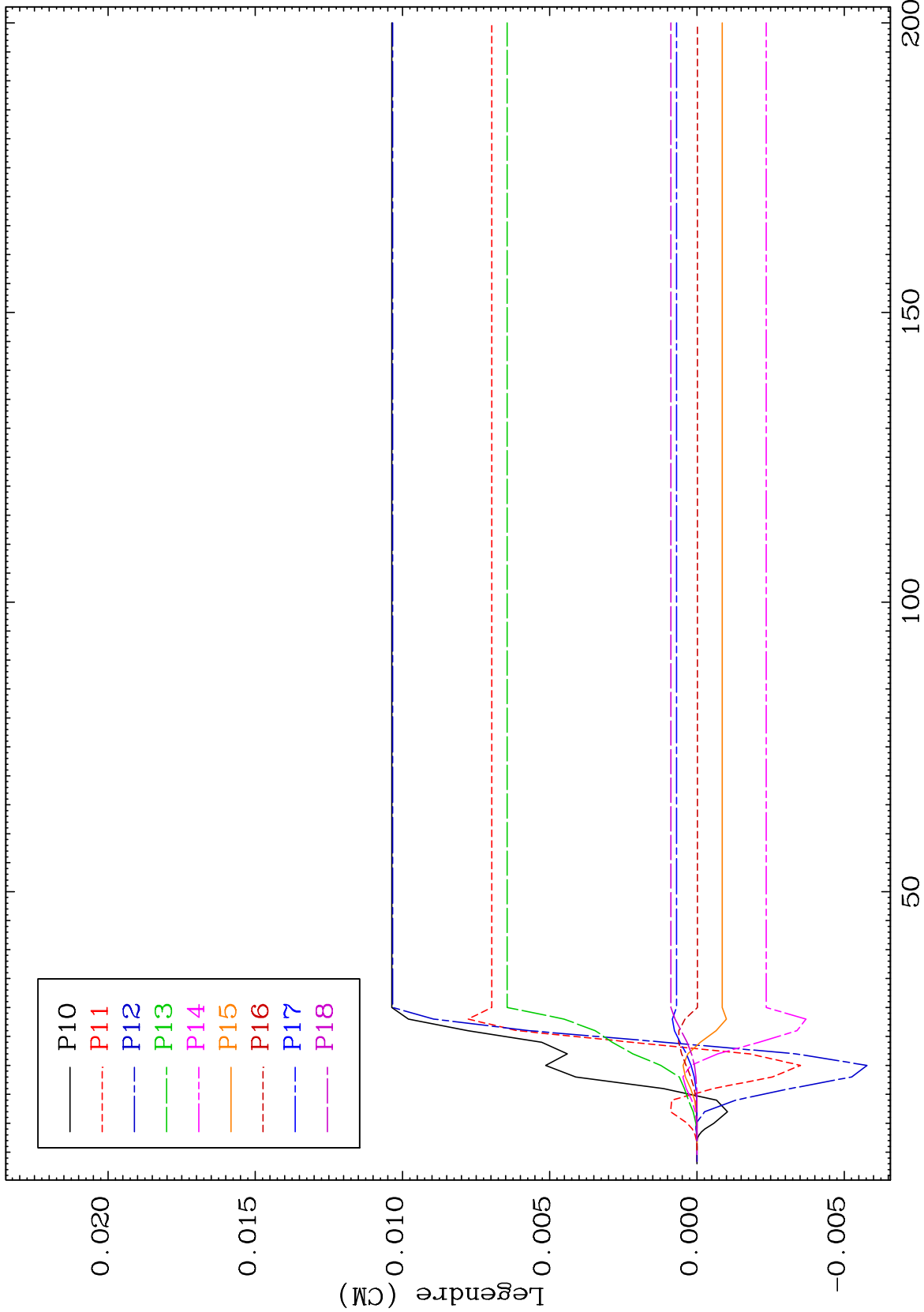
42-Mo-93



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Incident Energy (MeV)

42-Mo-93

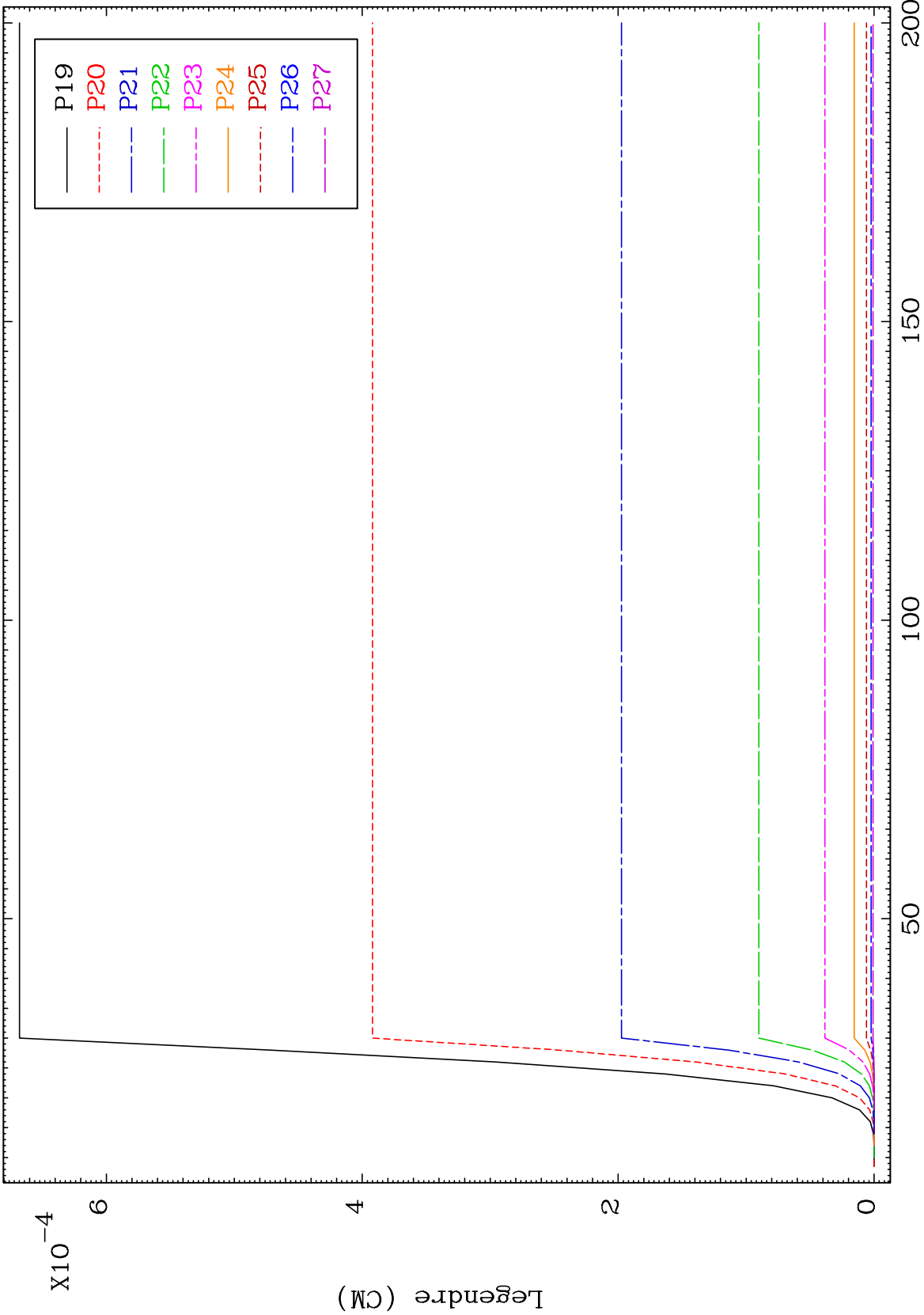


MAT 4228

2.409 MeV (n,n') Level

42-Mo-93

Legendre Coefficients



42-Mo-93

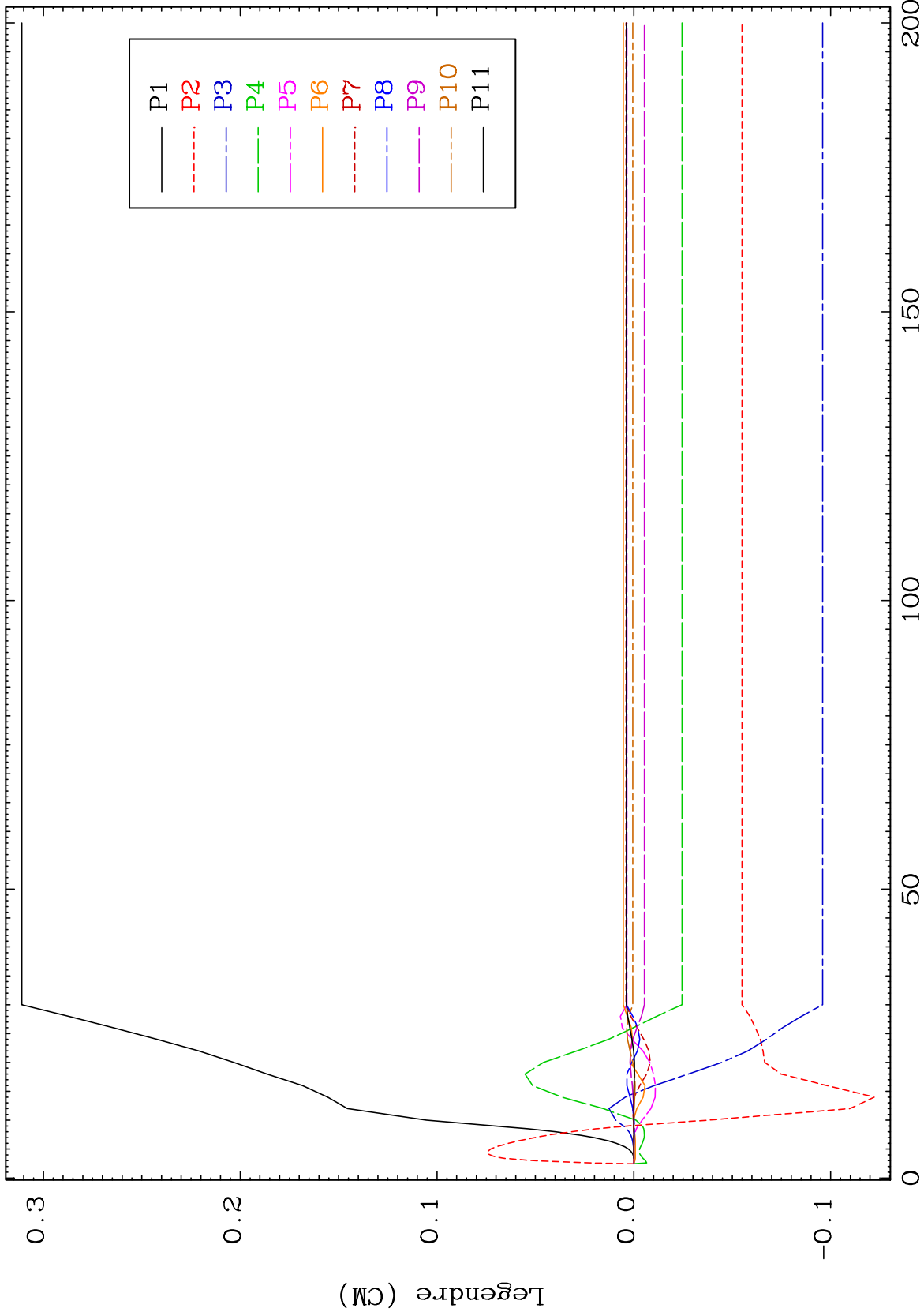
Incident Energy (MeV)

77

MAT 4228

2.425 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



79

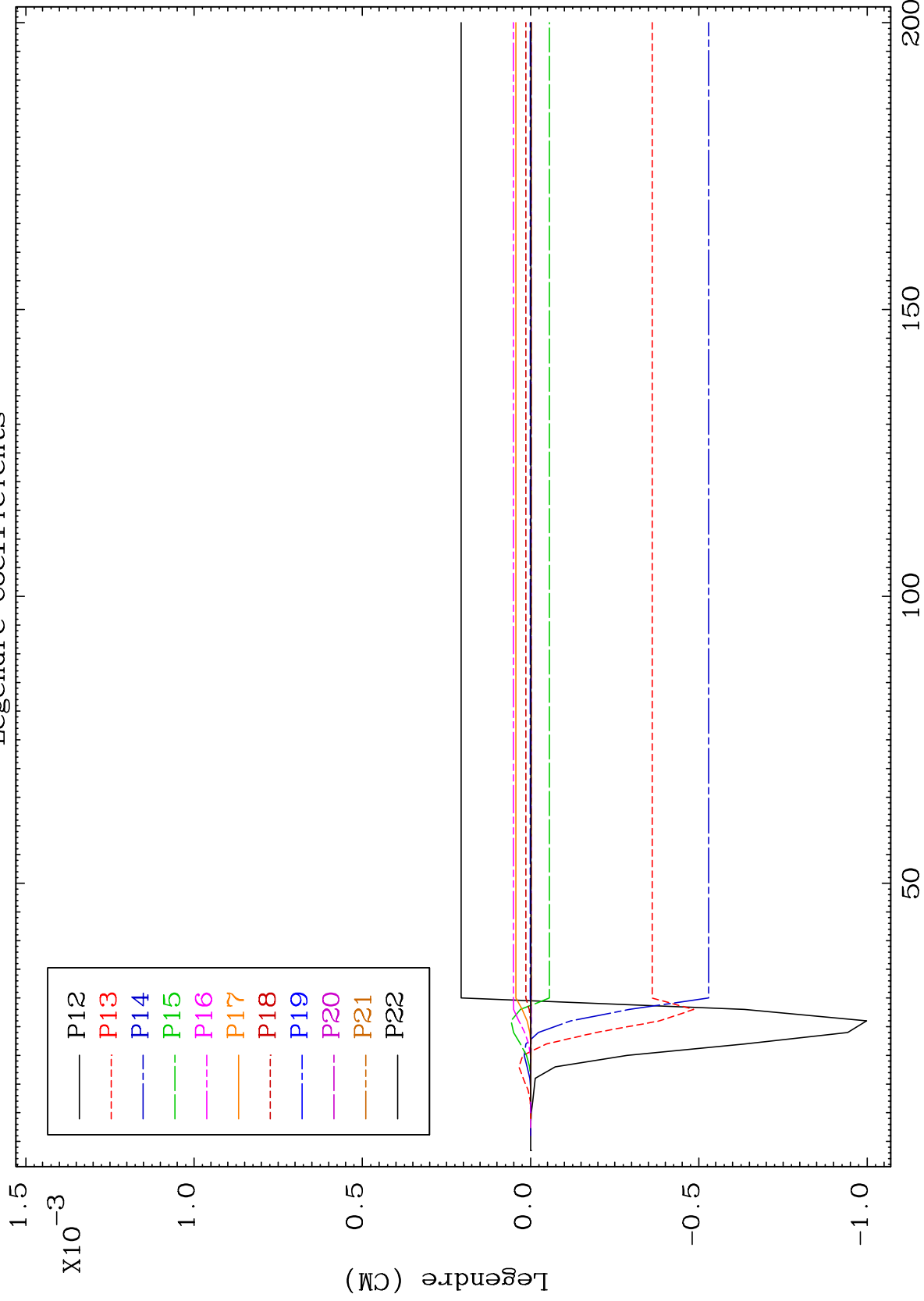
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.425 MeV (n,n') Level
Legendre Coefficients

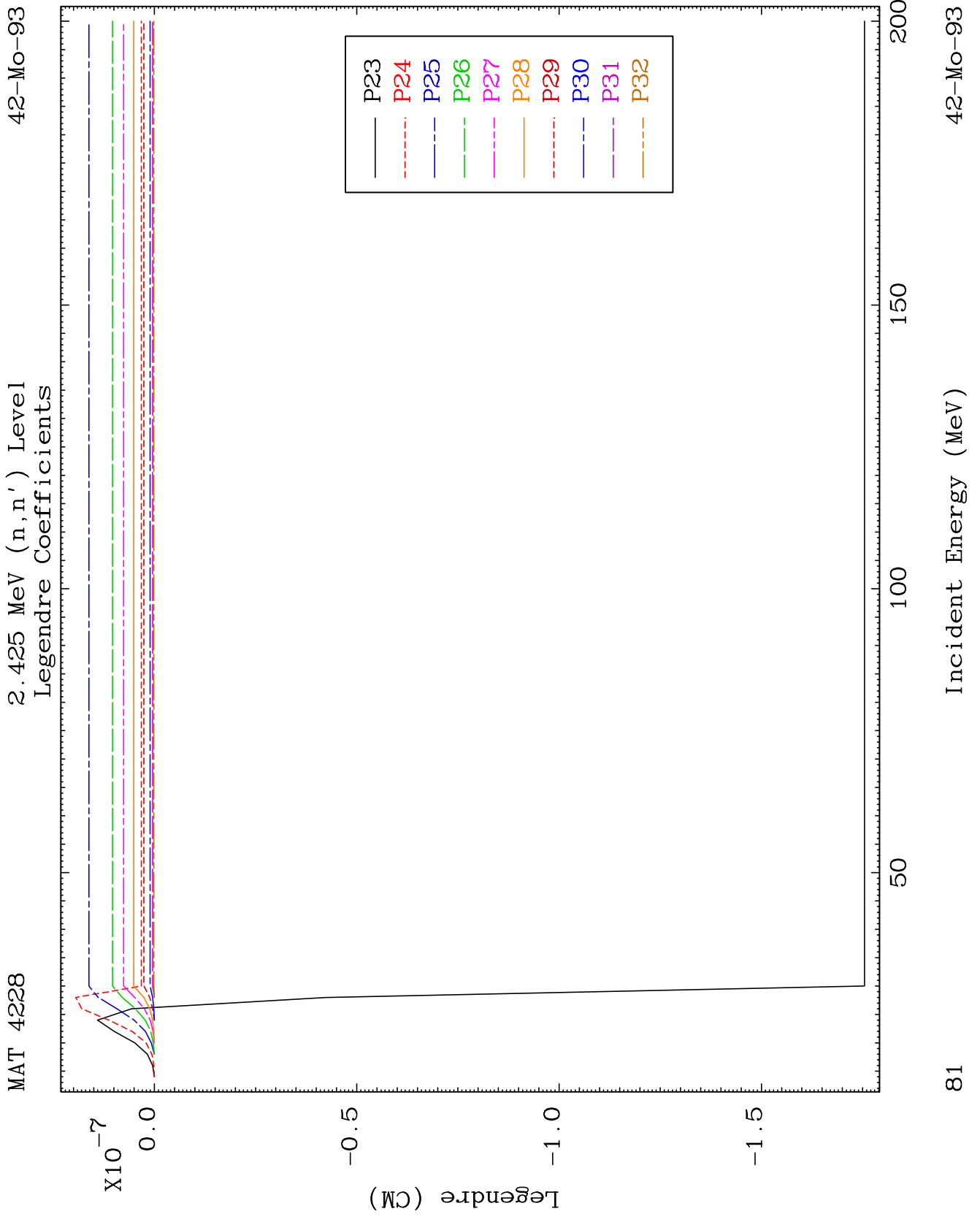
42-Mo-93

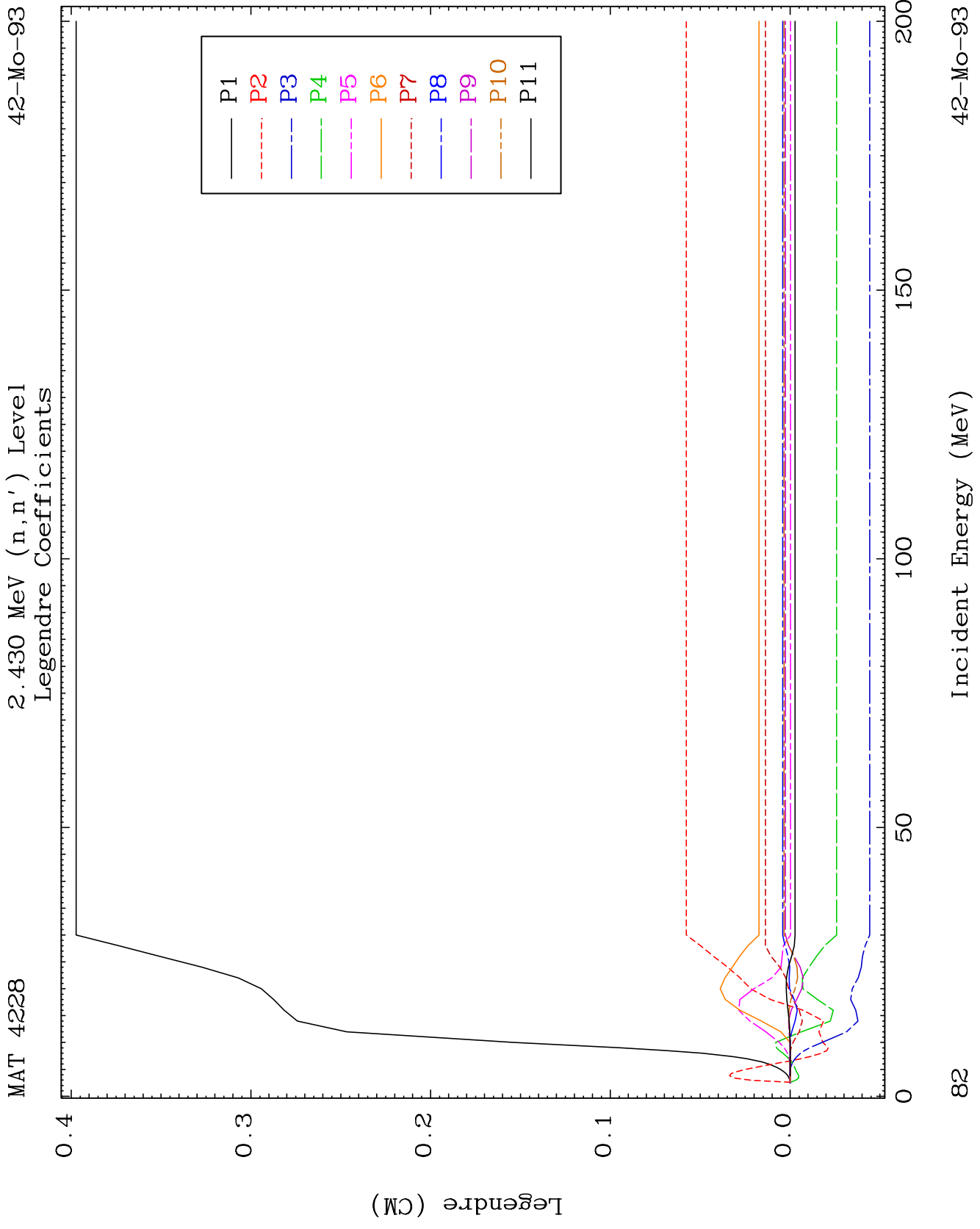


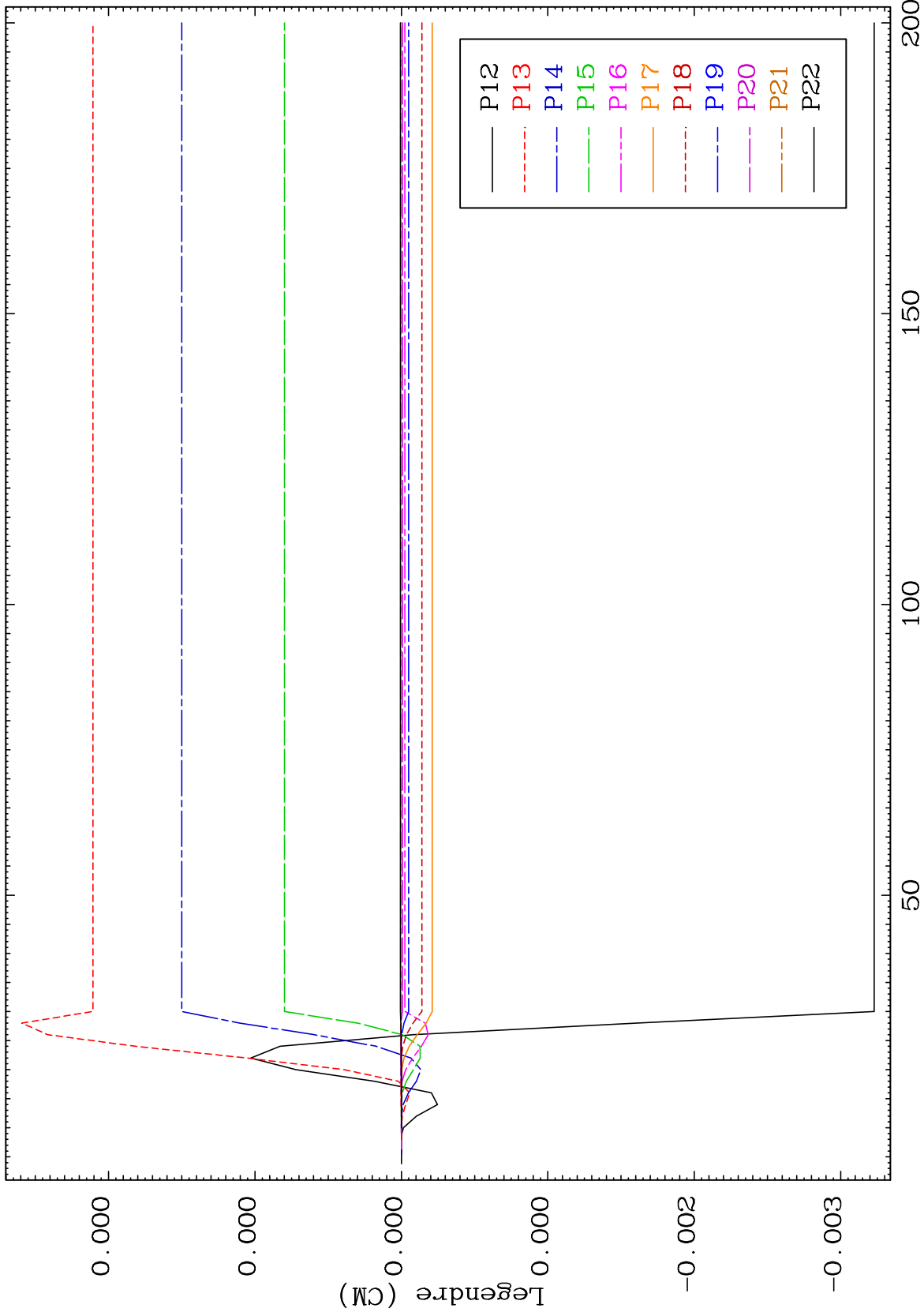
80

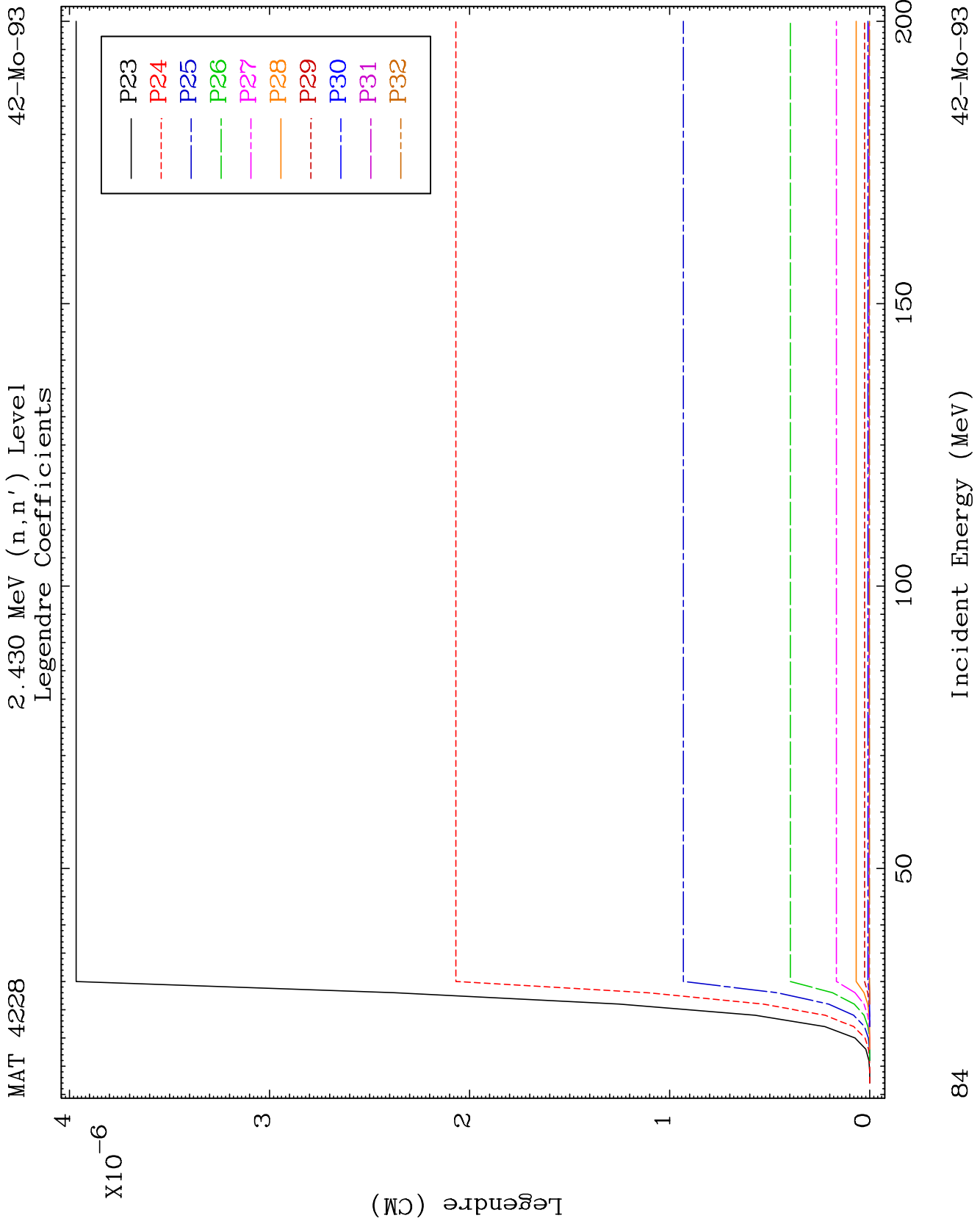
Incident Energy (MeV)

42-Mo-93





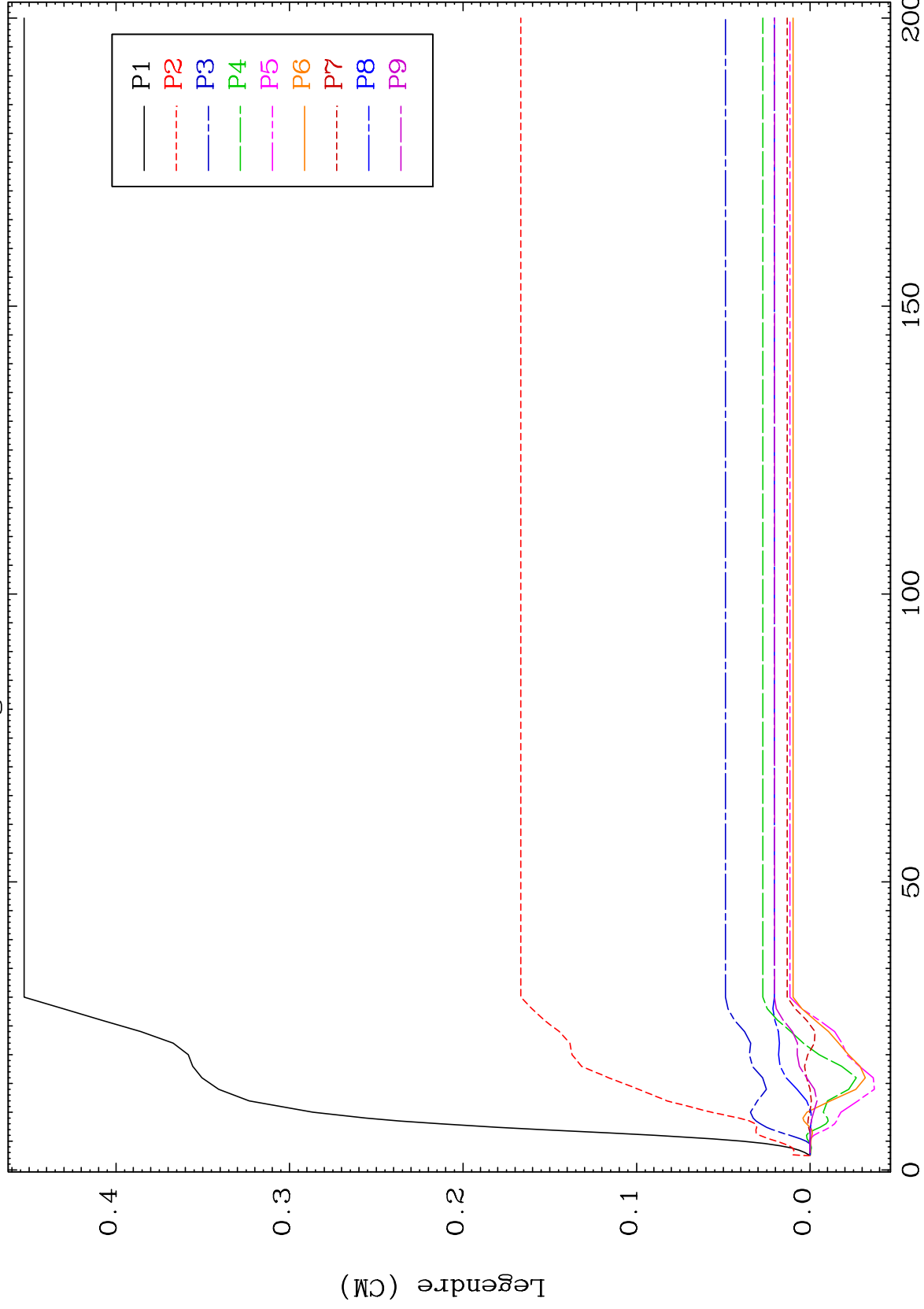




MAT 4228

2.431 MeV (n,n') Level
Legendre Coefficients

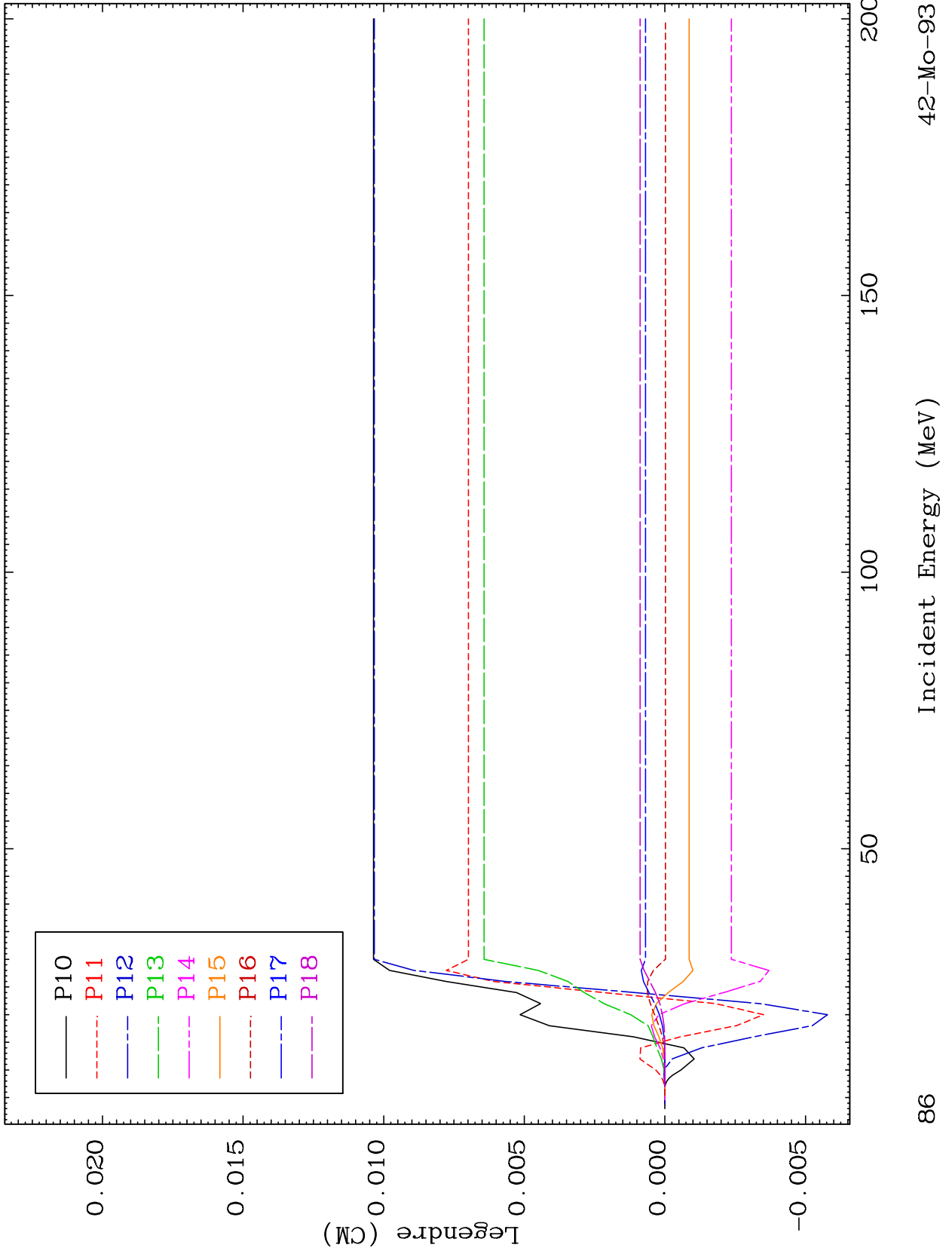
42-Mo-93

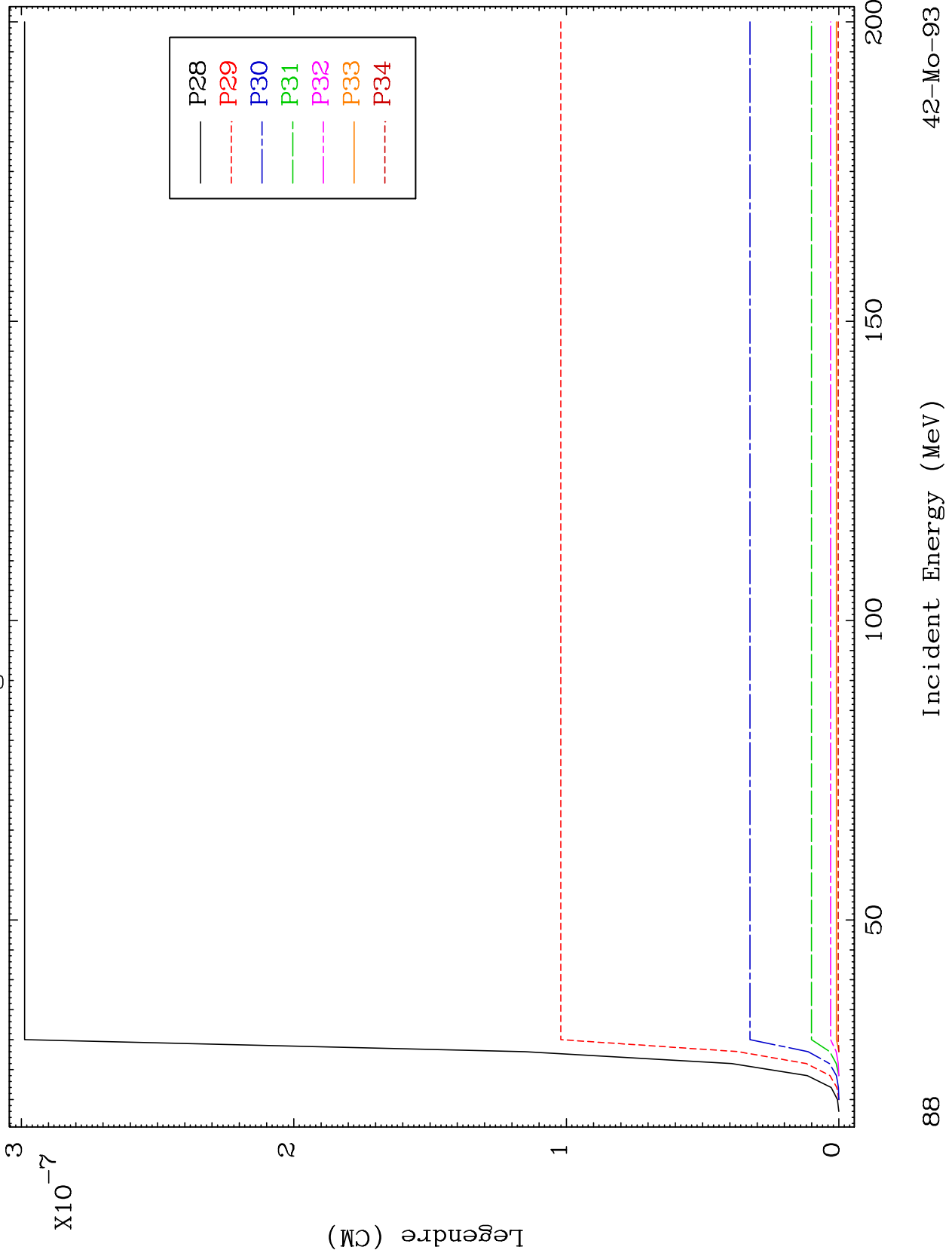


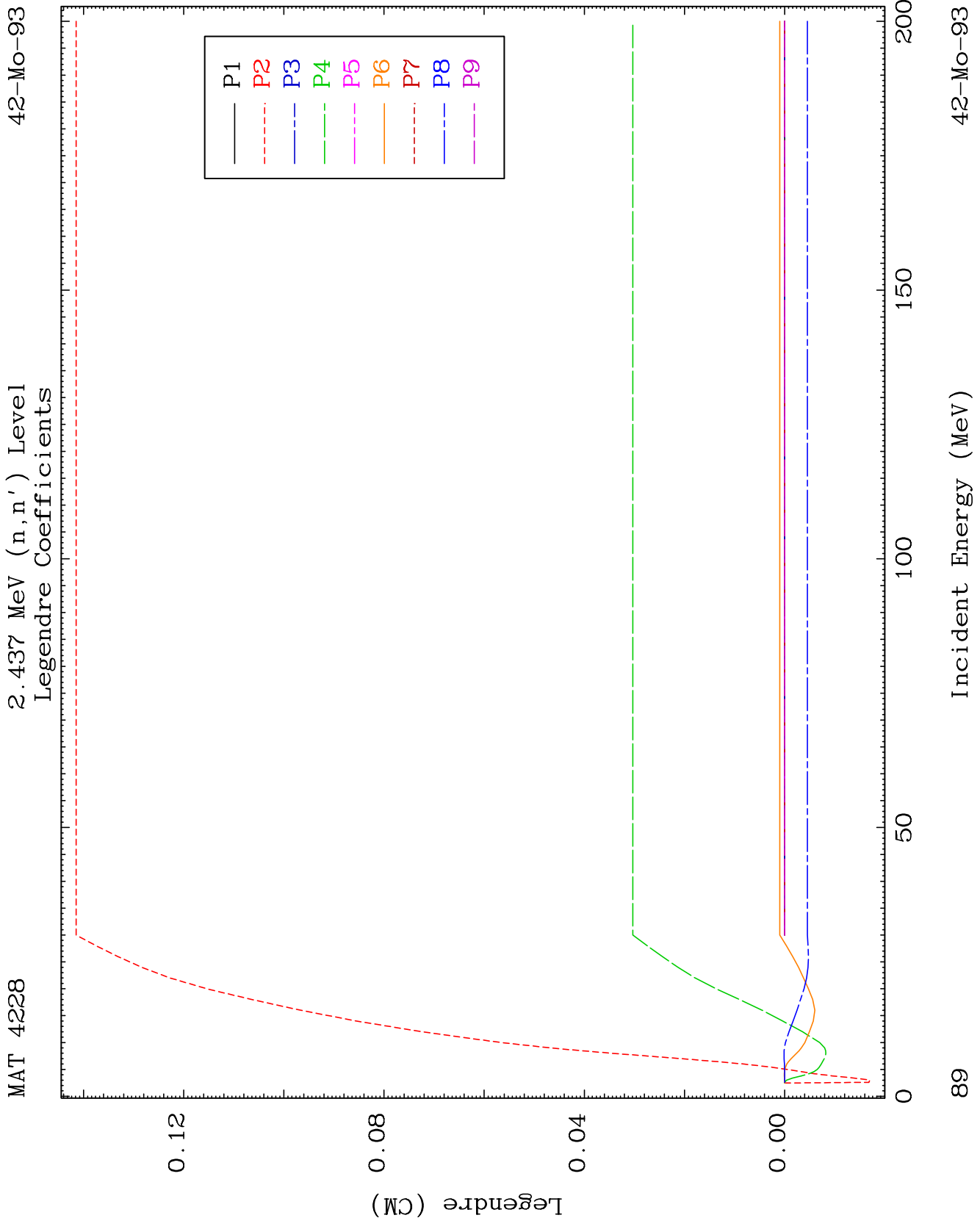
85

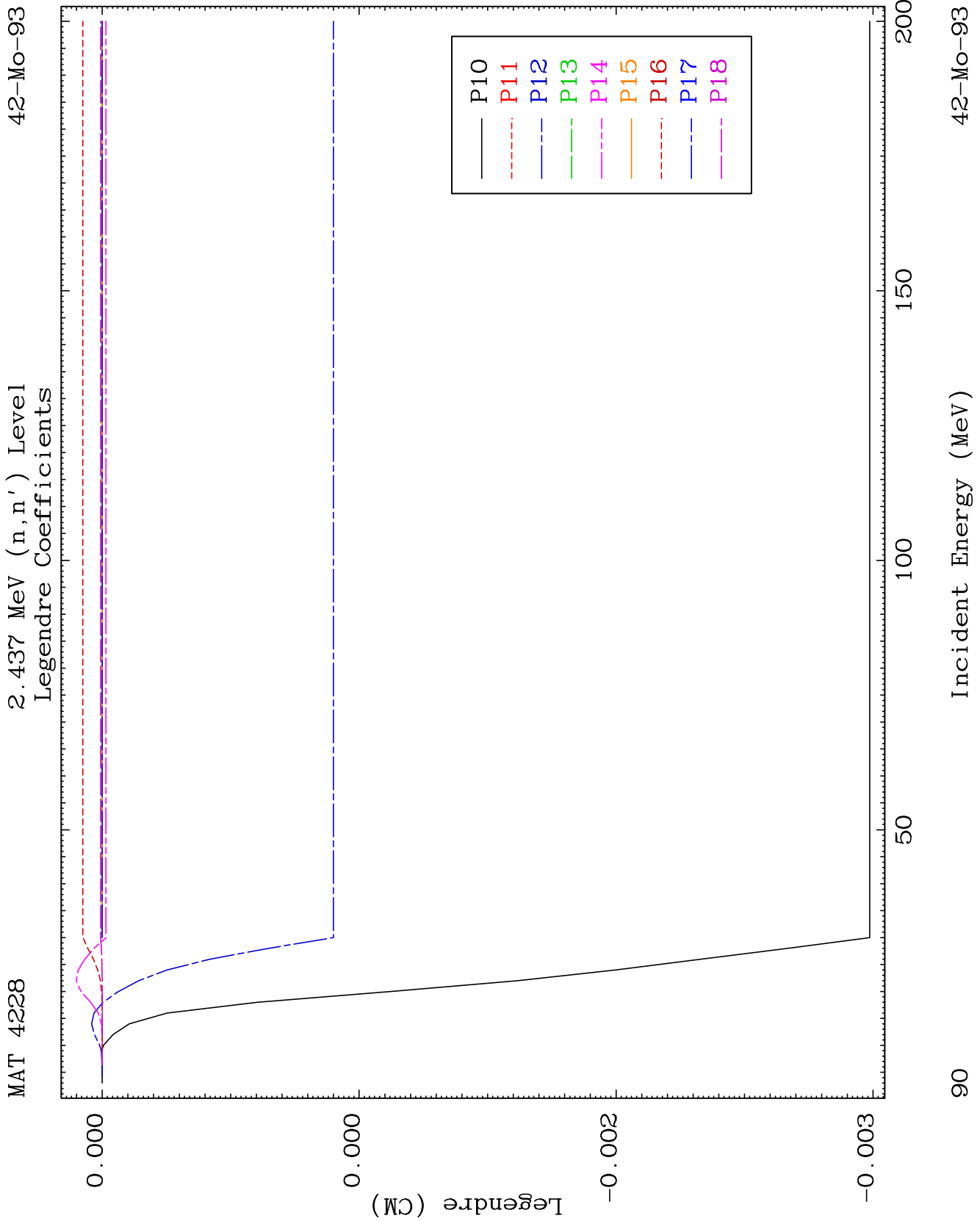
Incident Energy (MeV)

42-Mo-93





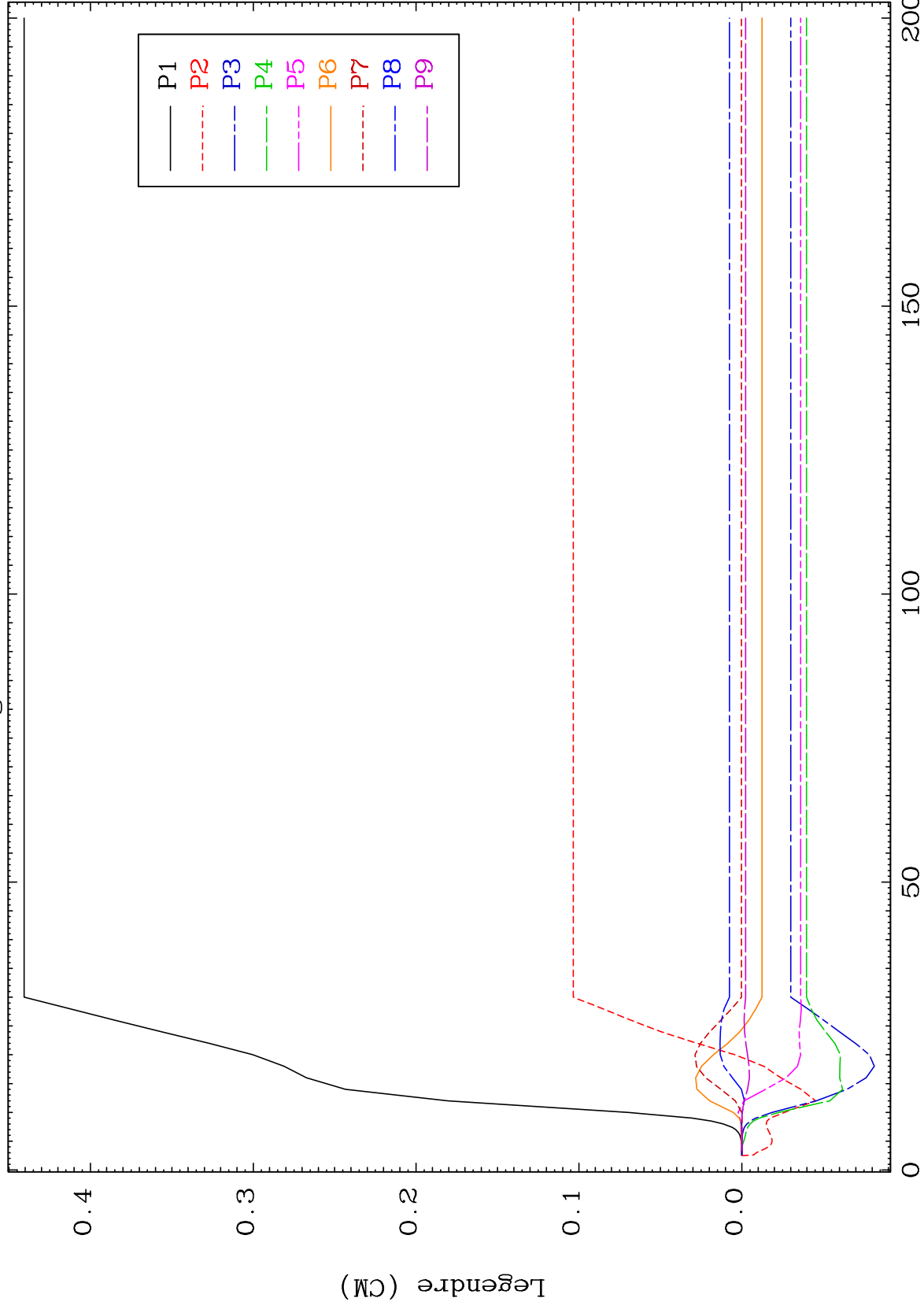




MAT 4228

2.440 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



92

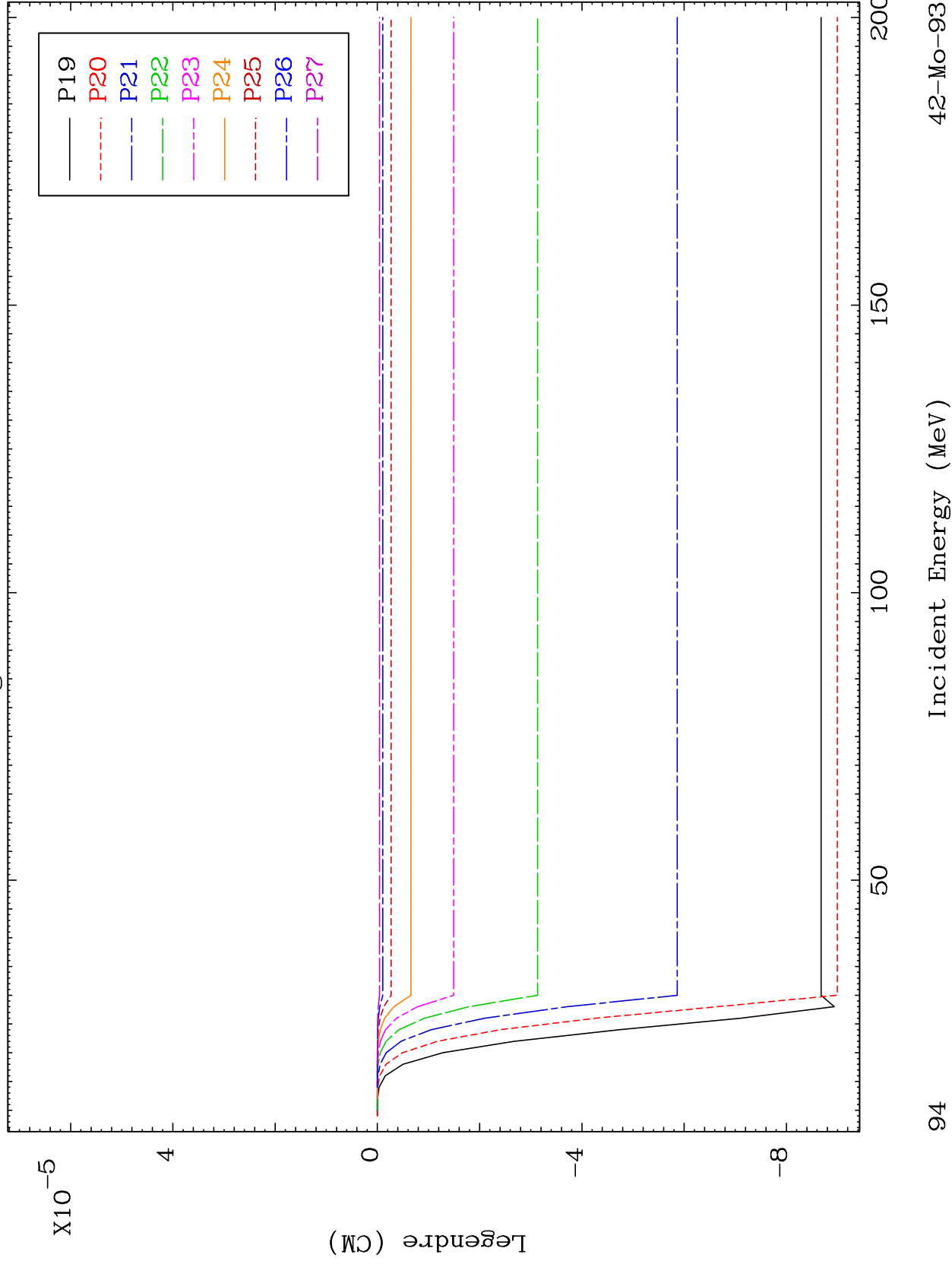
Incident Energy (MeV)

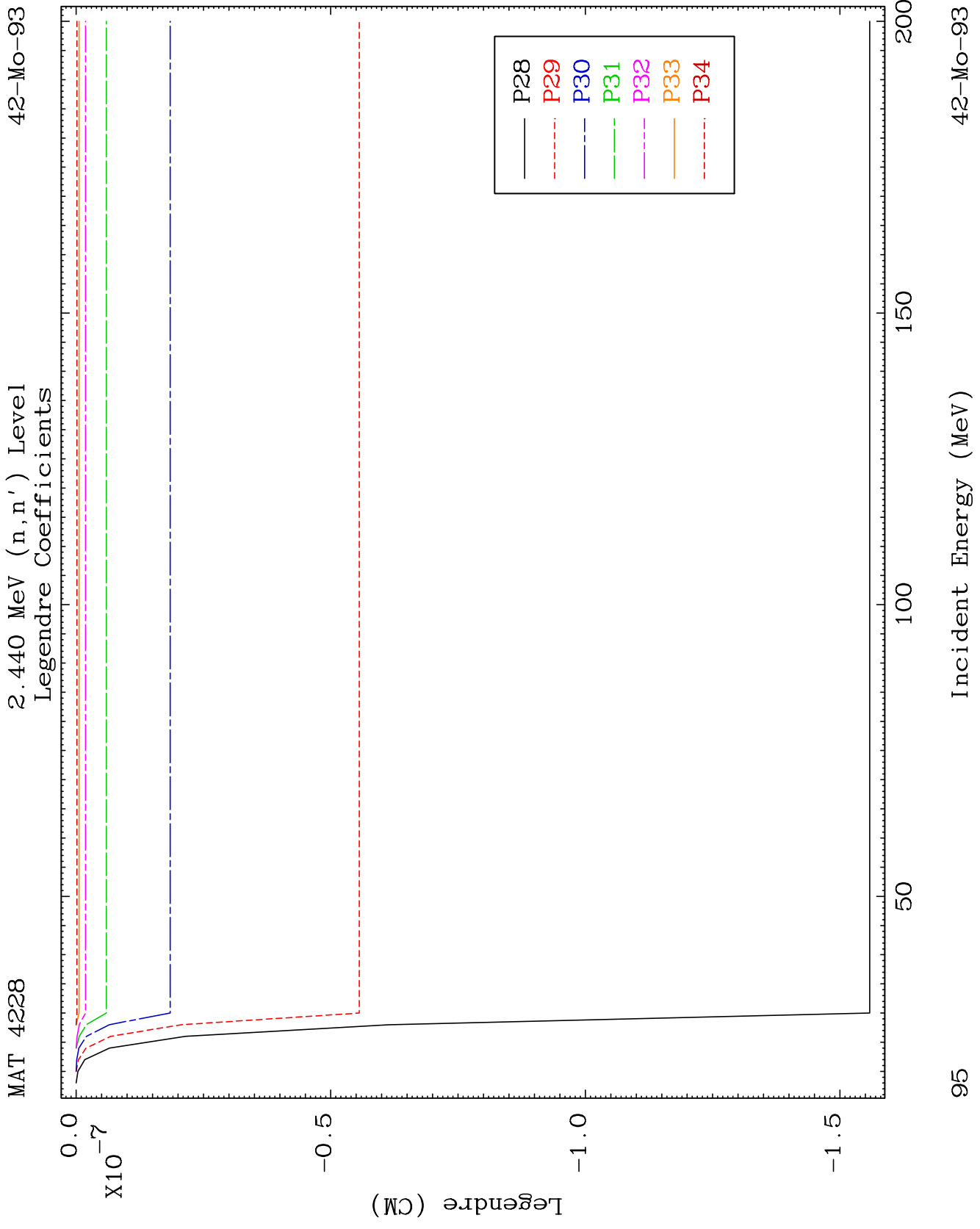
42-Mo-93

MAT 4228

2.440 MeV (n,n') Level
Legendre Coefficients

42-Mo-93

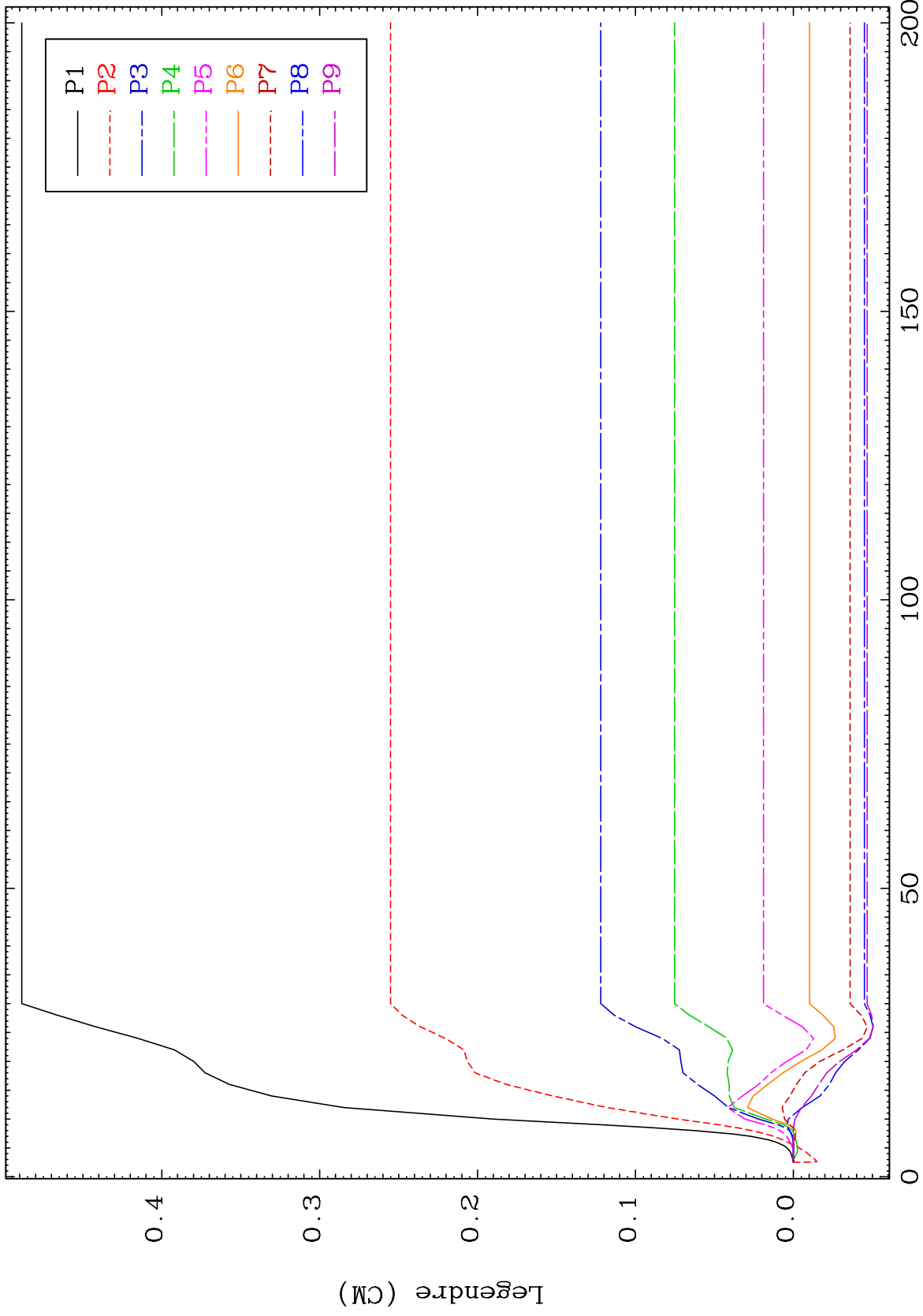




MAT 4228

2.445 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



96

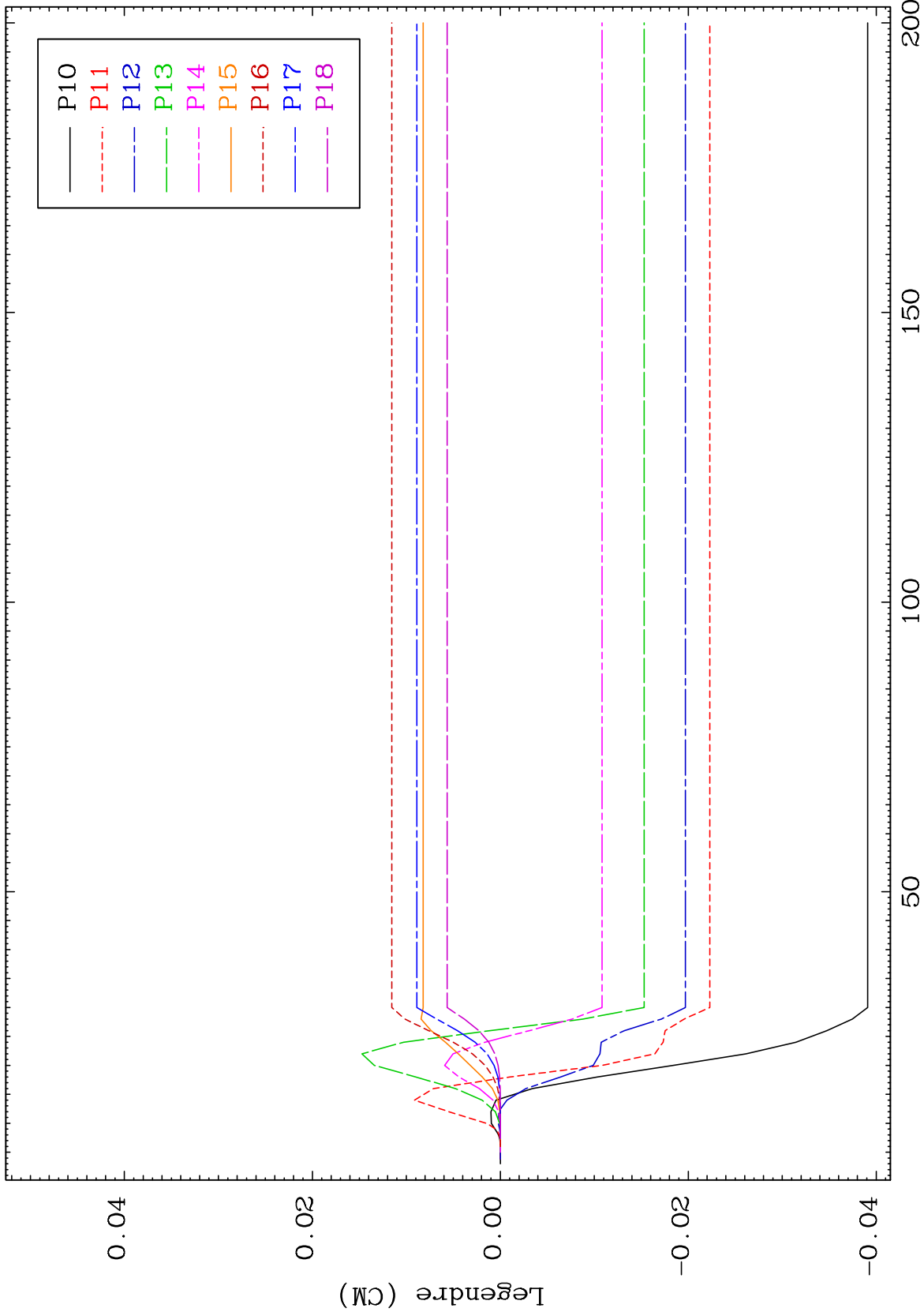
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.445 MeV (n,n') Level
Legendre Coefficients

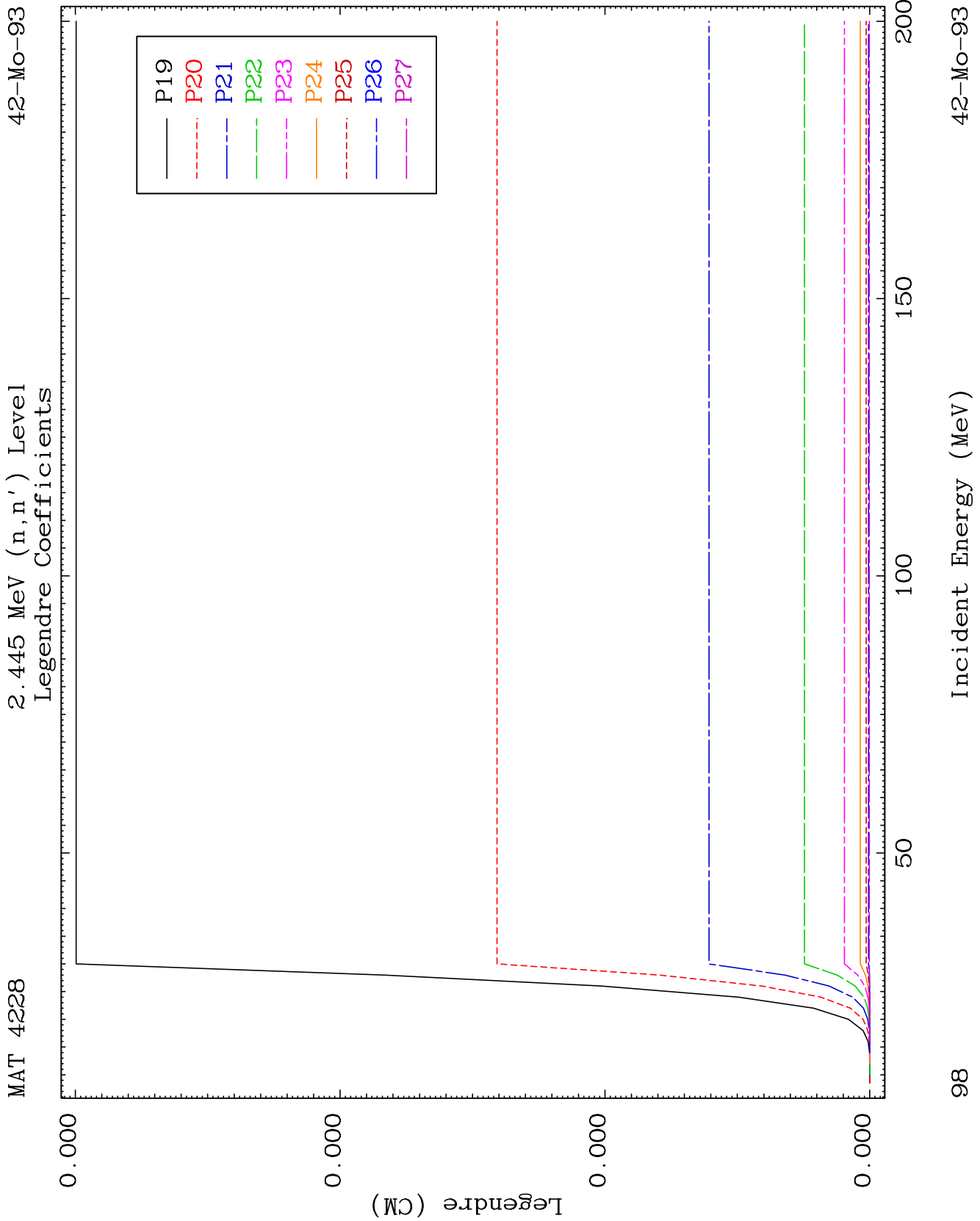
42-Mo-93



97

Incident Energy (MeV)

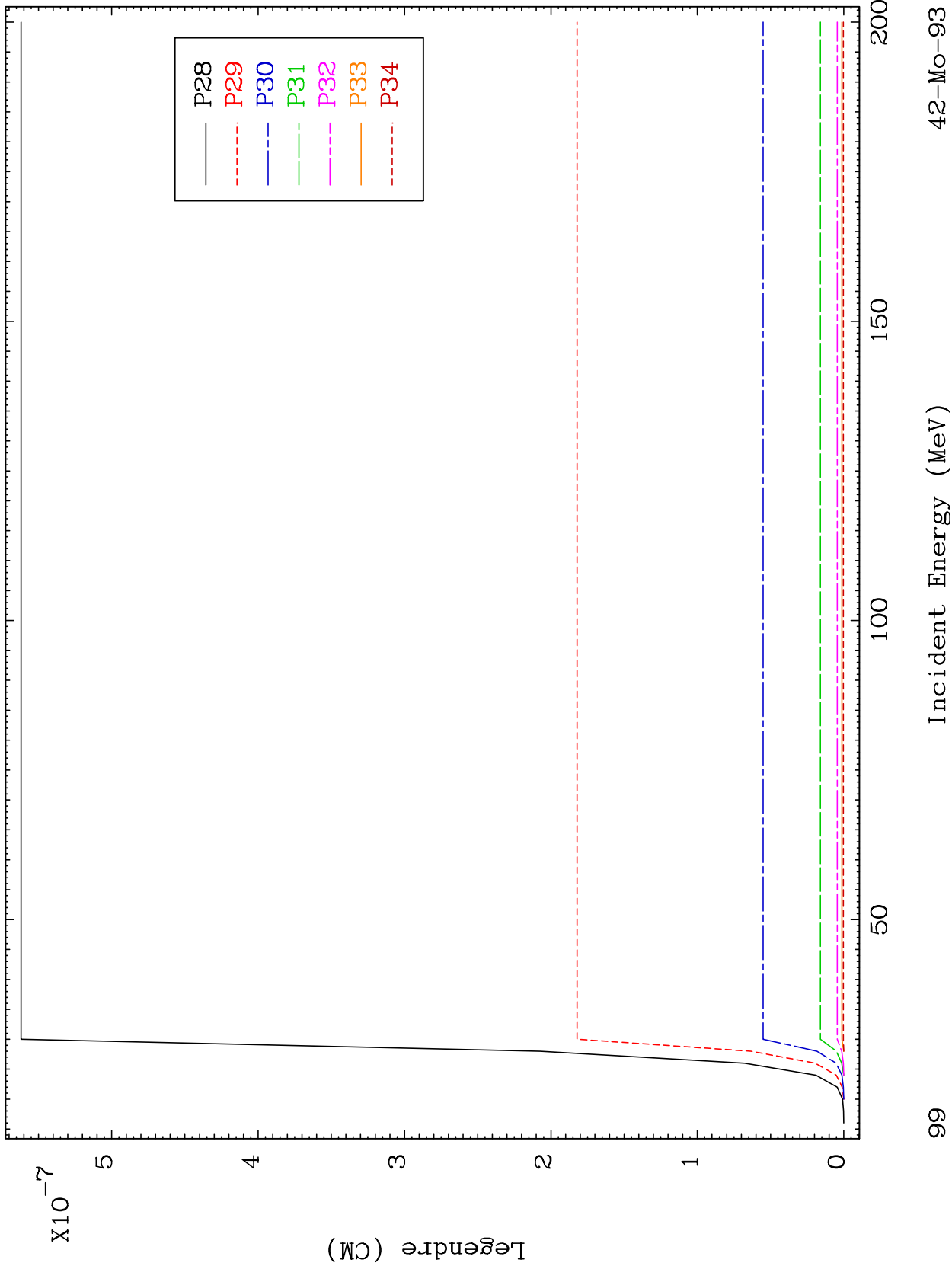
42-Mo-93



MAT 4228

2.445 MeV (n,n') Level
Legendre Coefficients

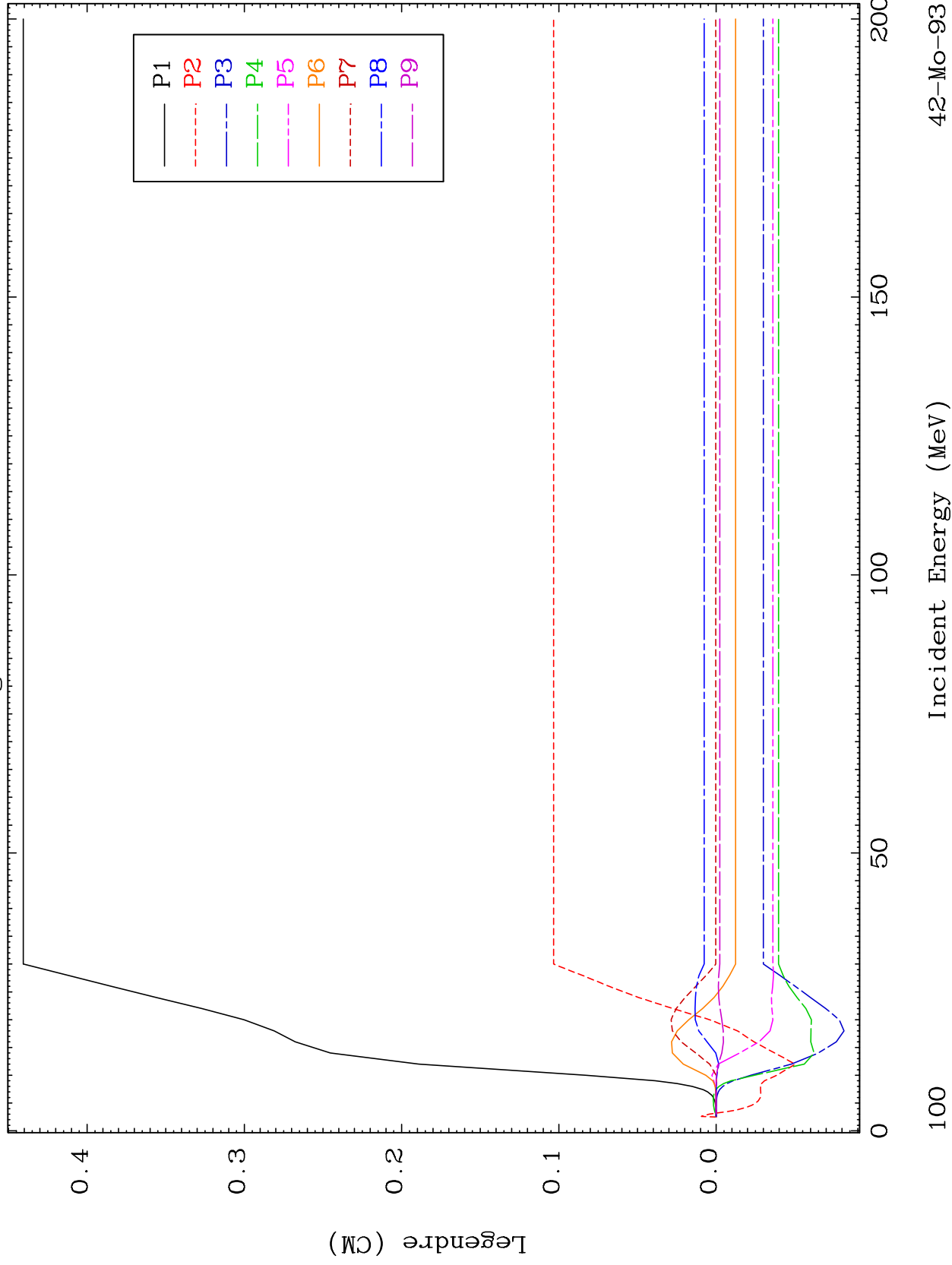
42-Mo-93



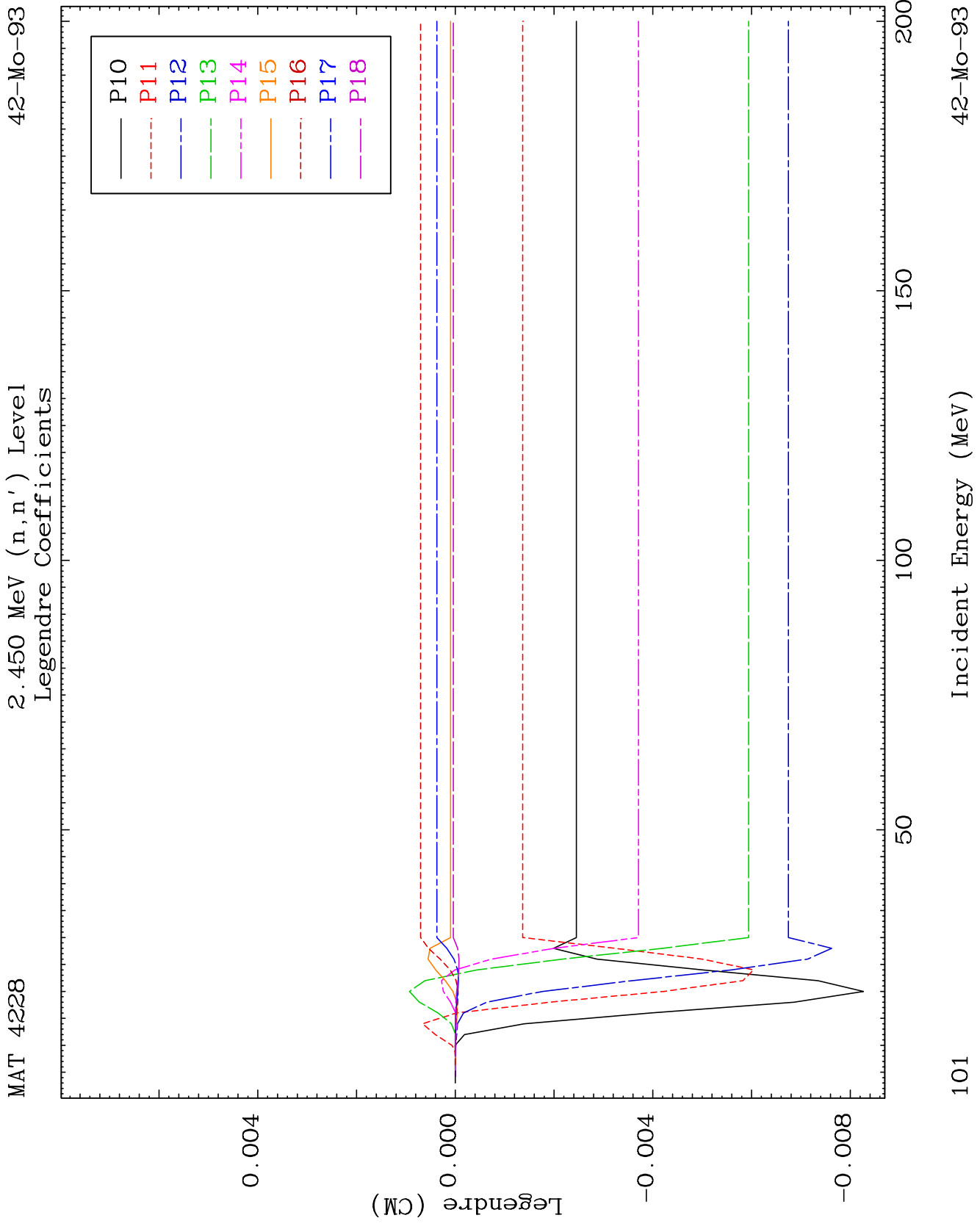
MAT 4228

2.450 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



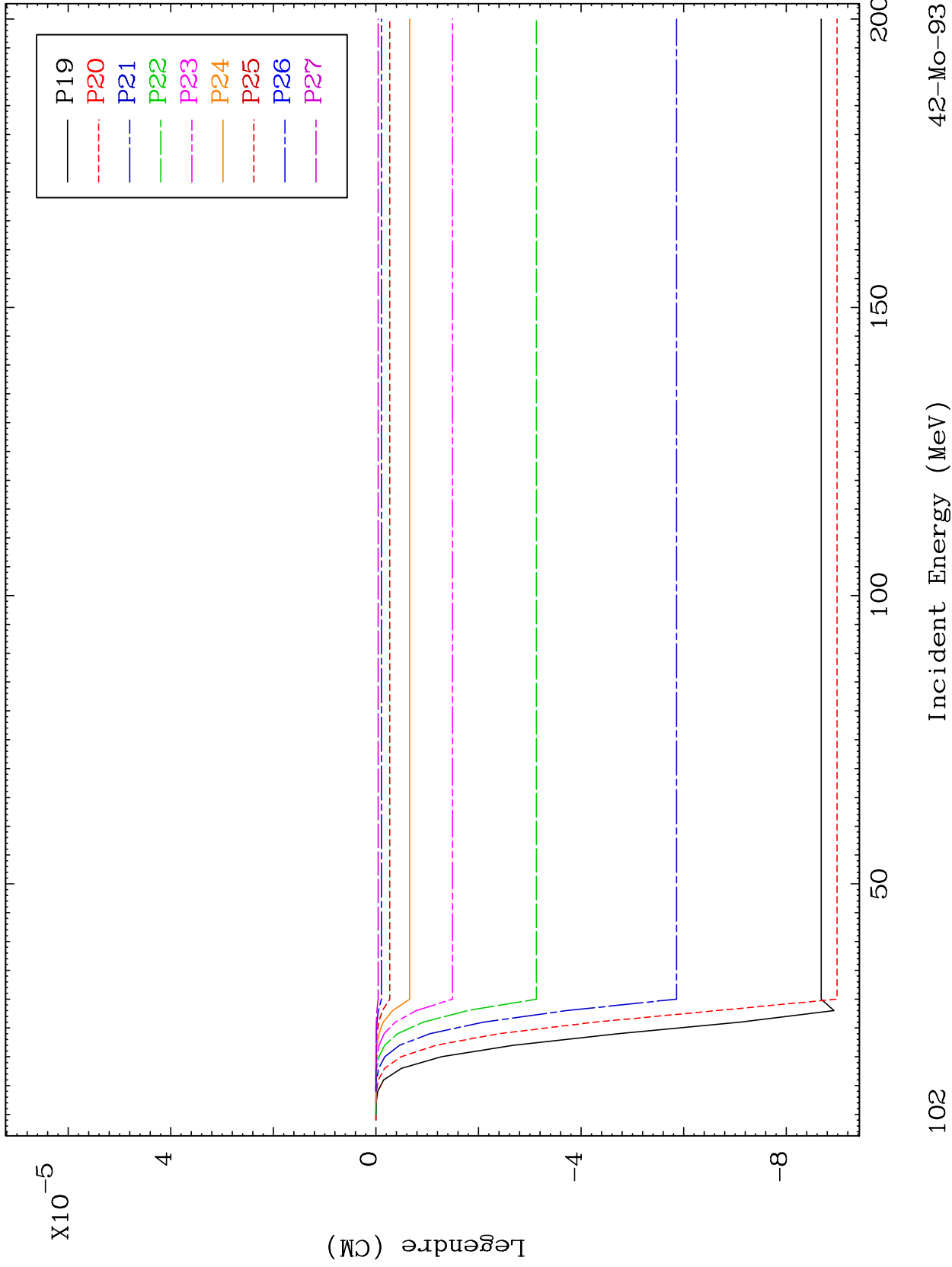
42-Mo-93



MAT 4228

2.450 MeV (n,n') Level
Legendre Coefficients

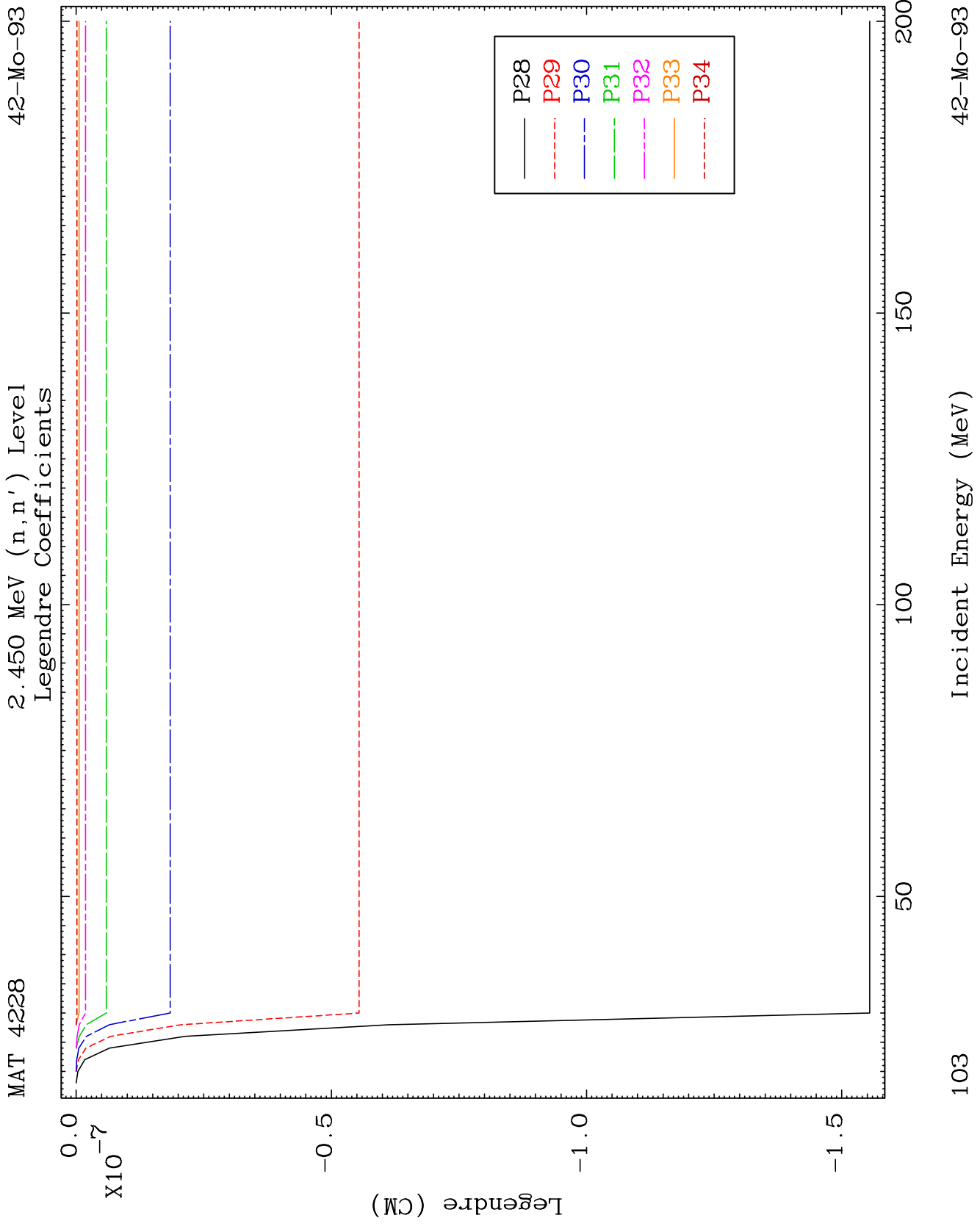
42-Mo-93



102

Incident Energy (MeV)

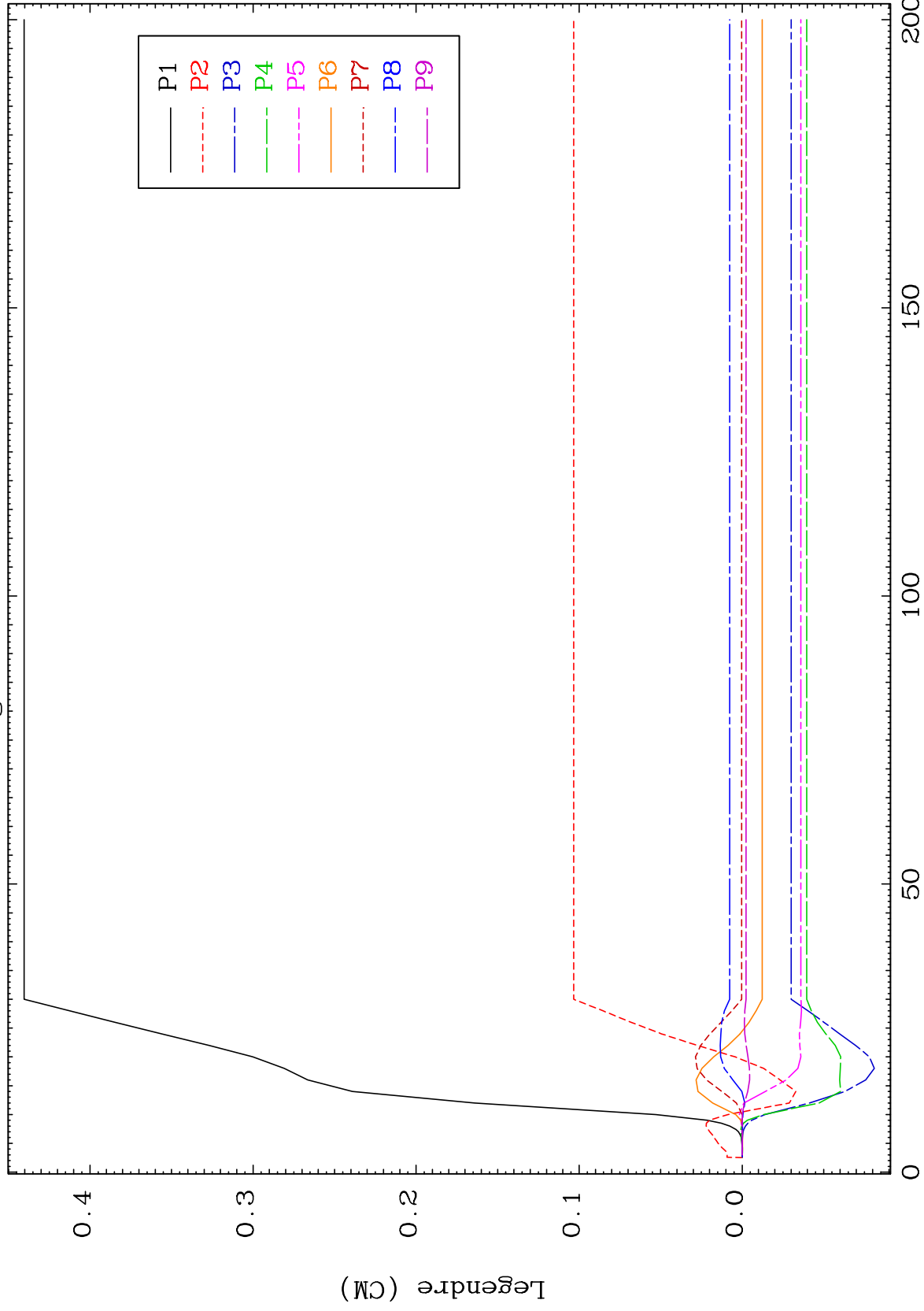
42-Mo-93



MAT 4228

2.479 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



104

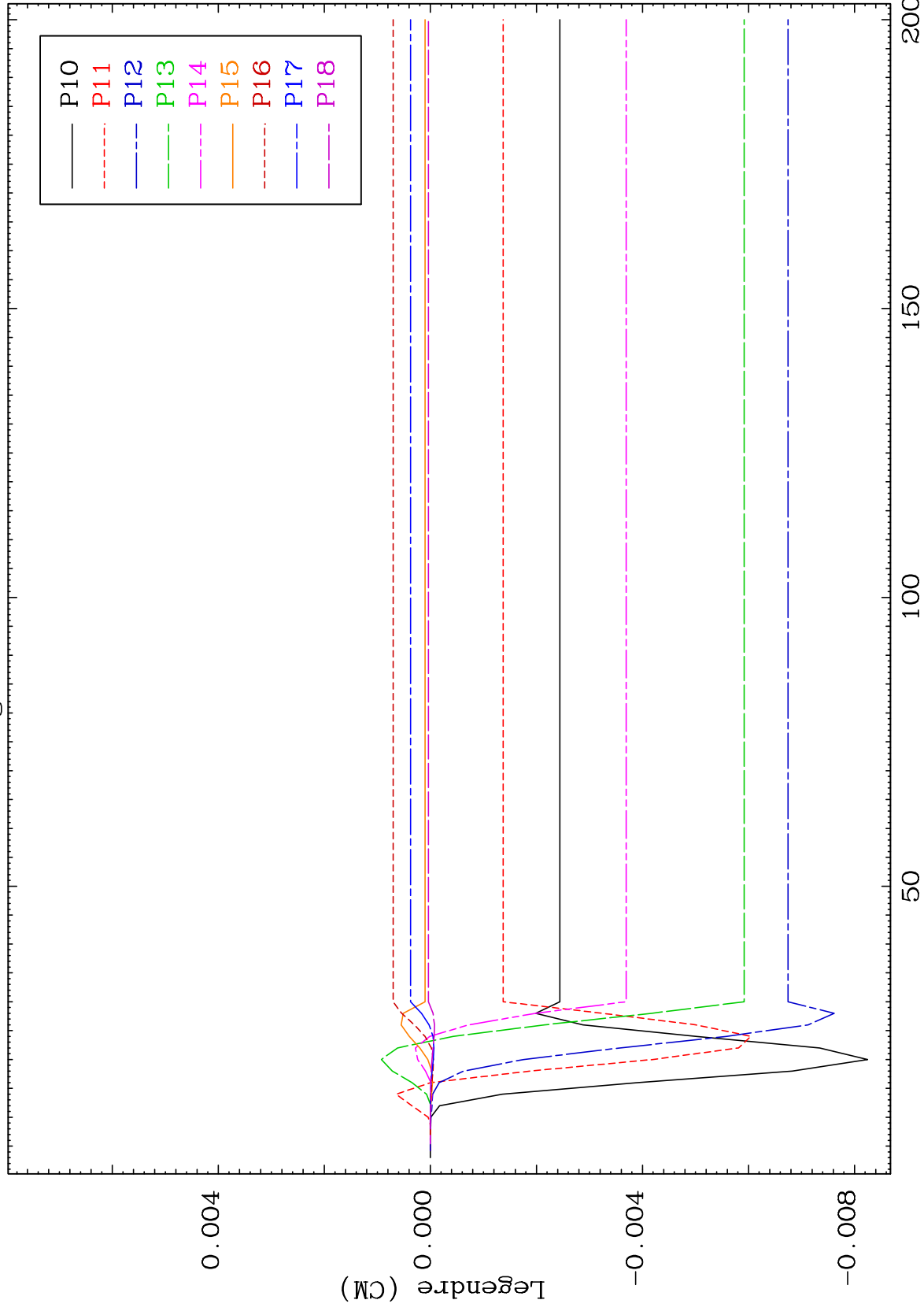
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.479 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



105

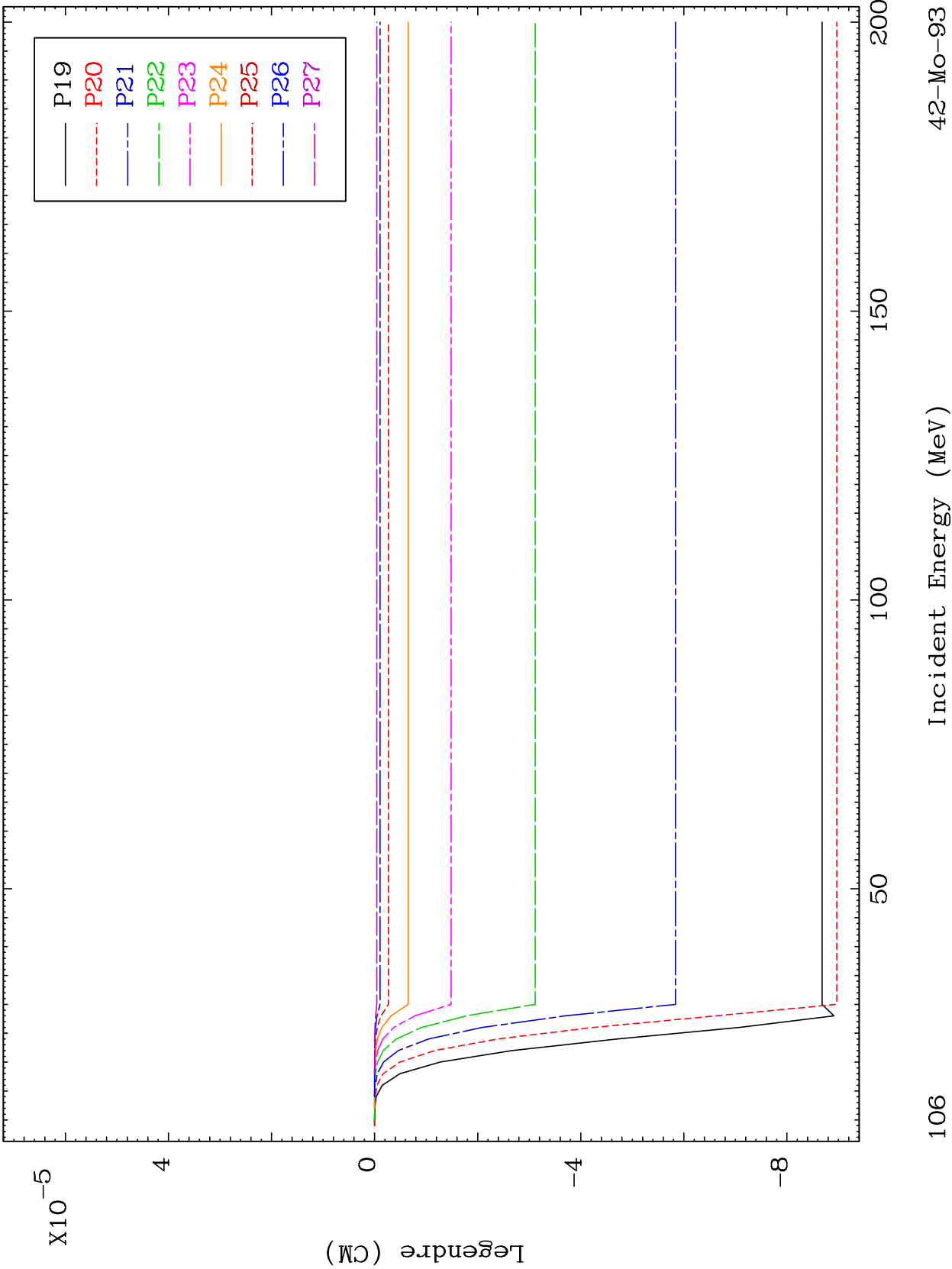
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.479 MeV (n,n') Level
Legendre Coefficients

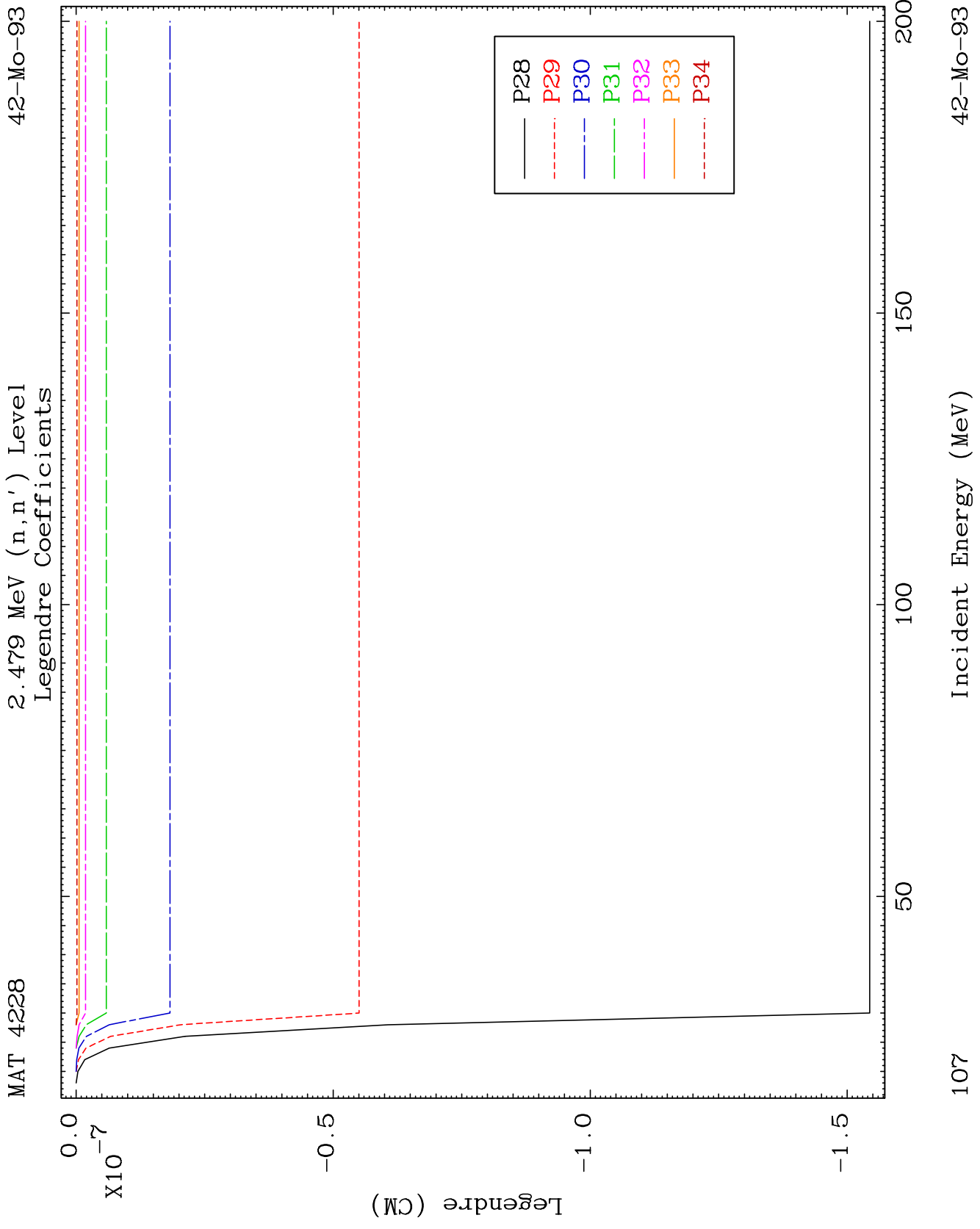
42-Mo-93

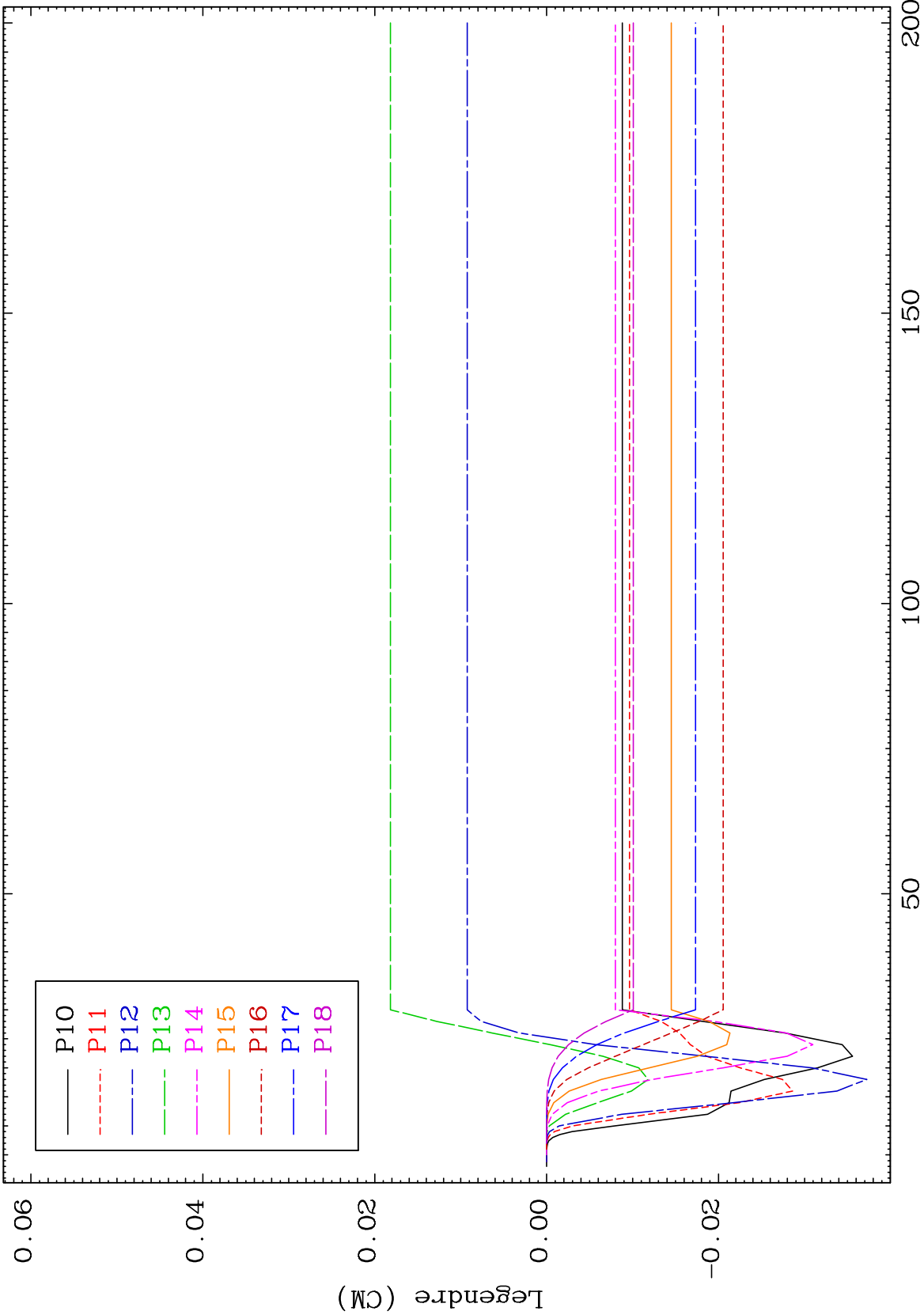


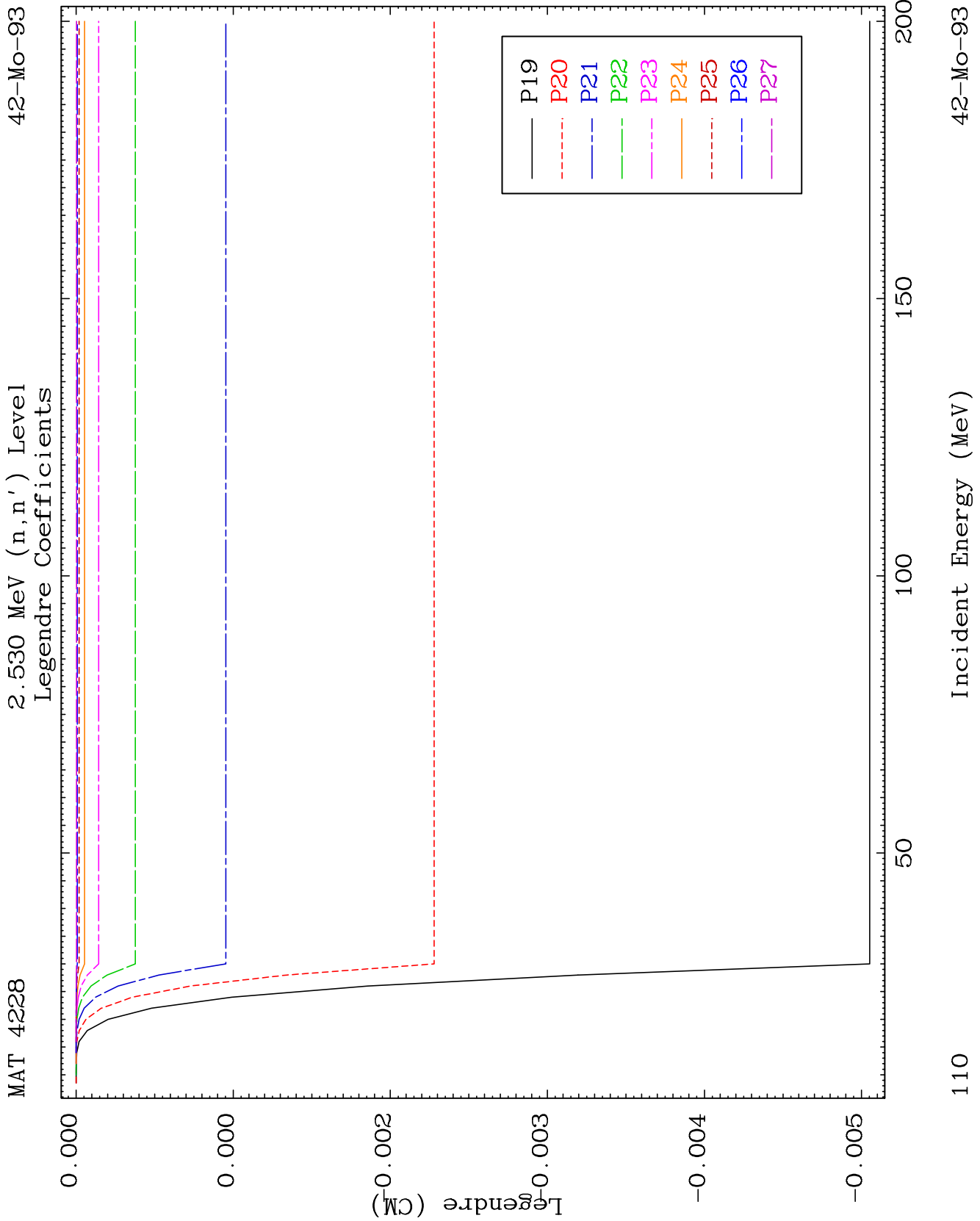
106

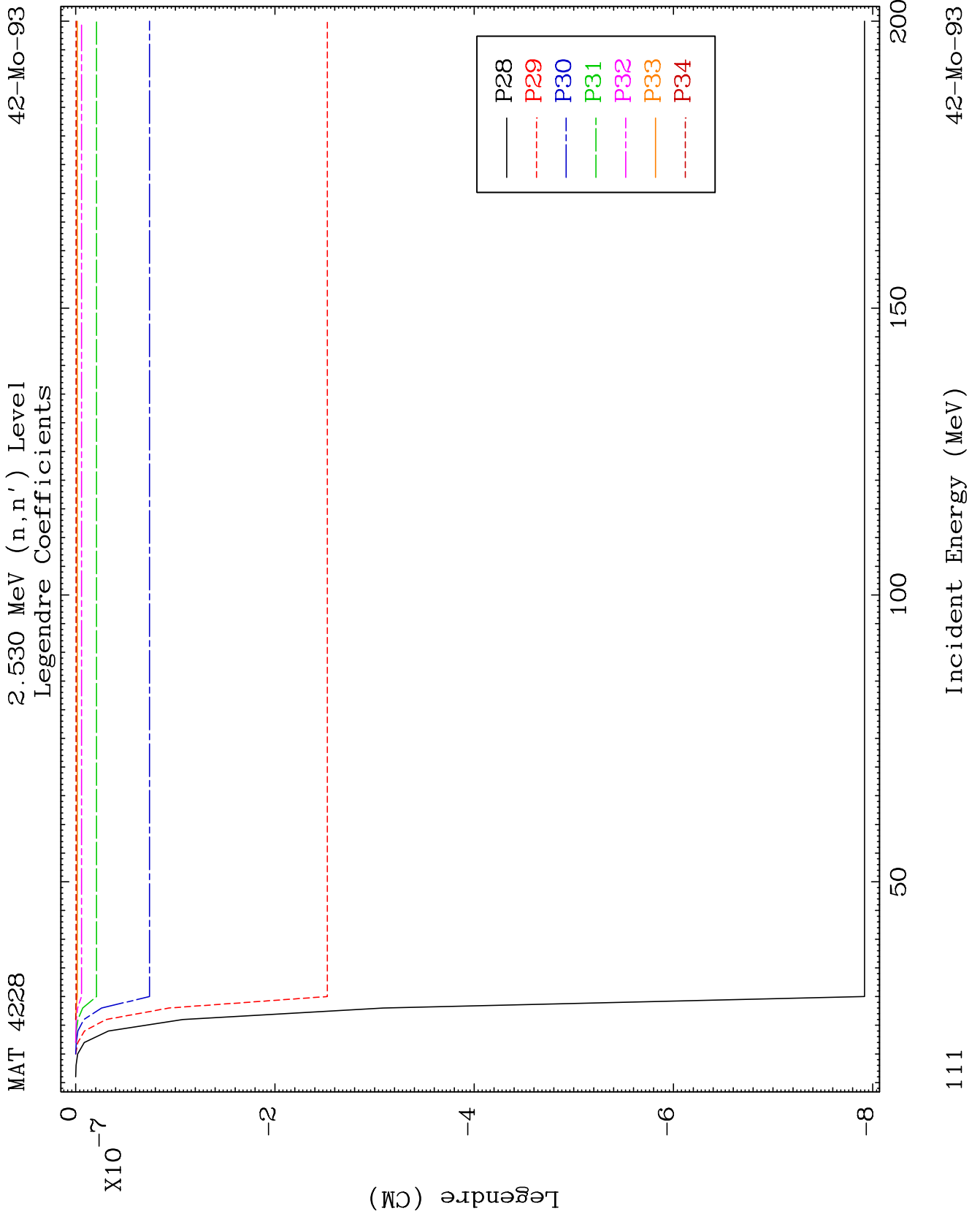
Incident Energy (MeV)

42-Mo-93





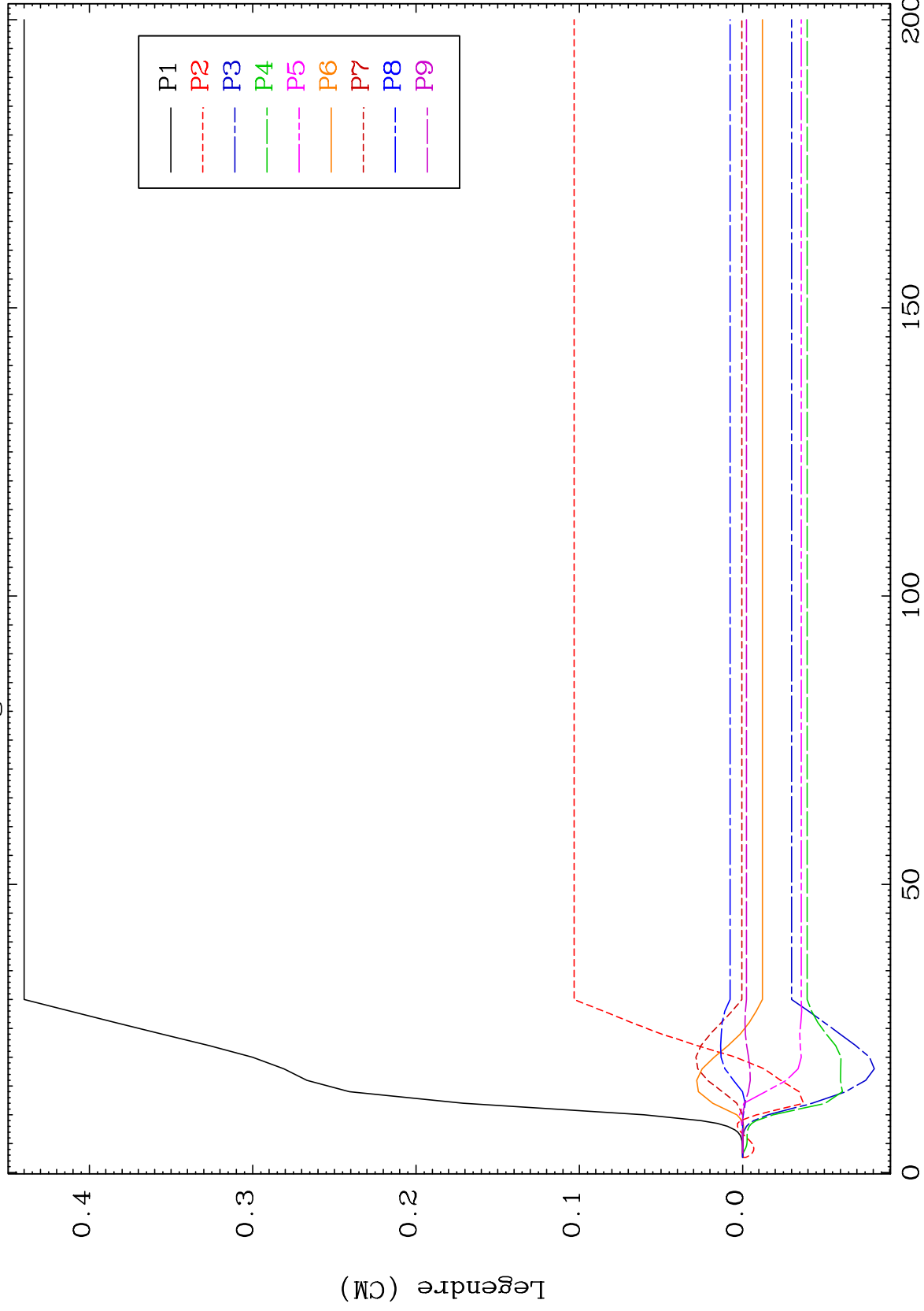




MAT 4228

2.535 MeV (n,n') Level
Legendre Coefficients

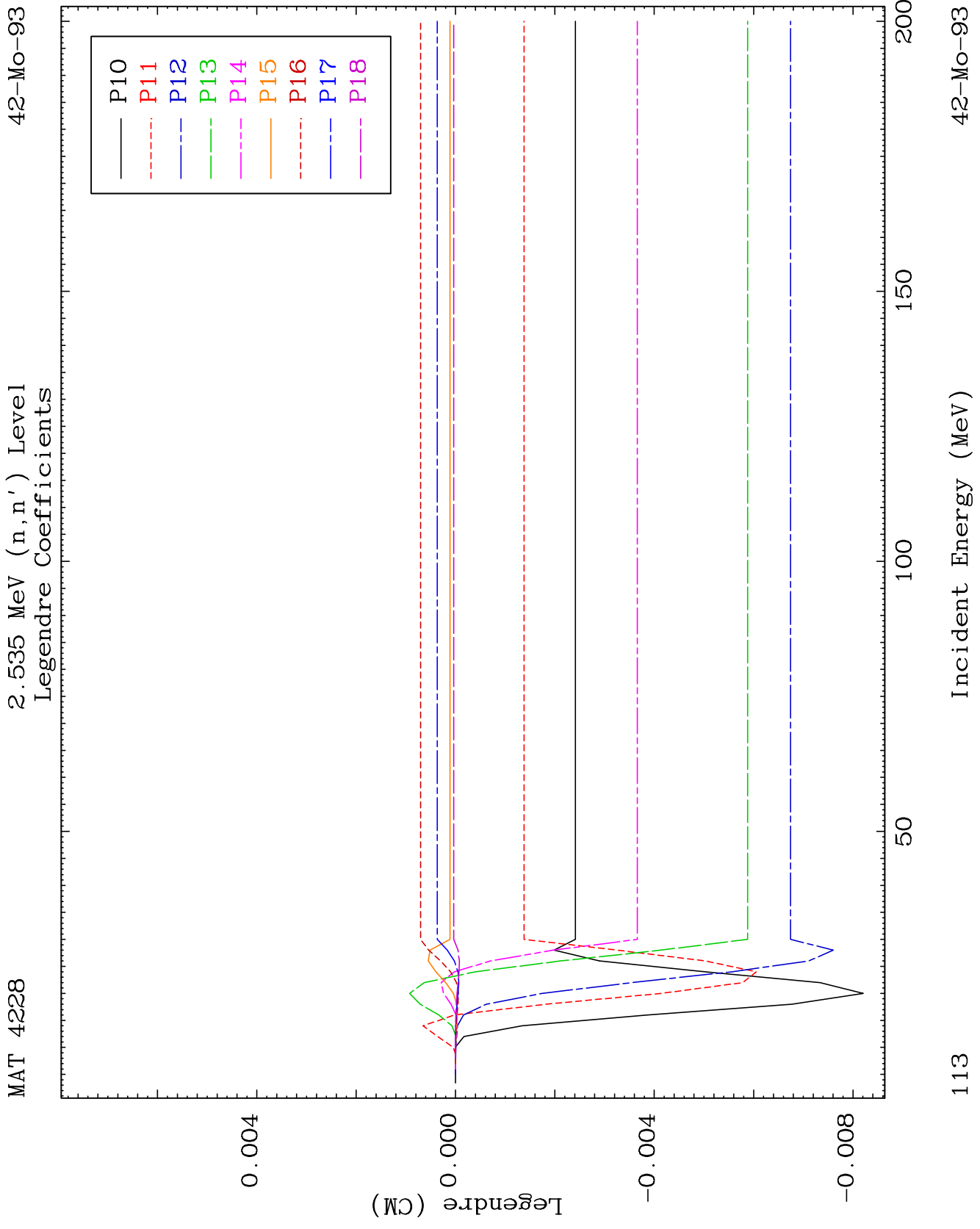
42-Mo-93



112

Incident Energy (MeV)

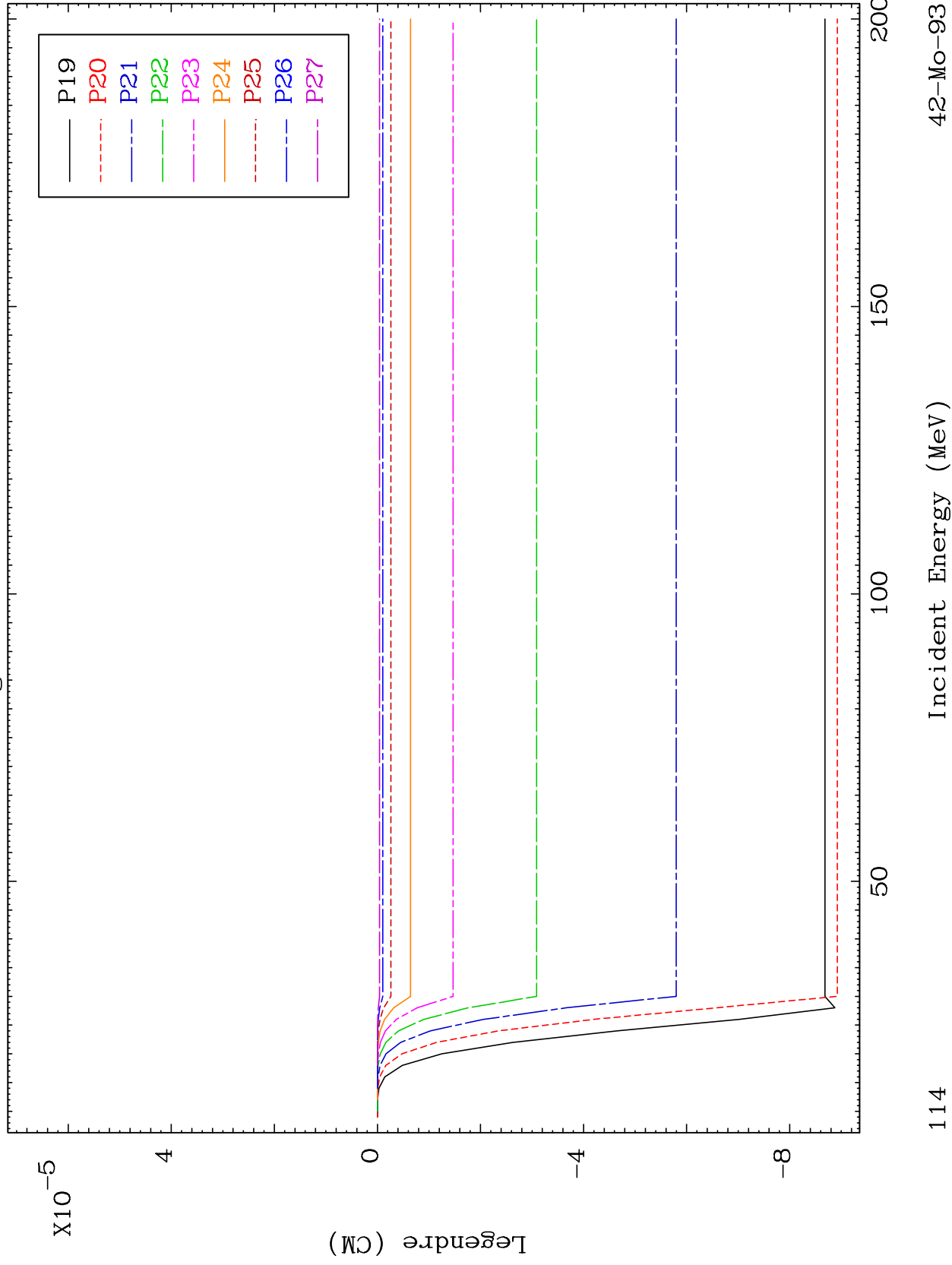
42-Mo-93



MAT 4228

2.535 MeV (n,n') Level
Legendre Coefficients

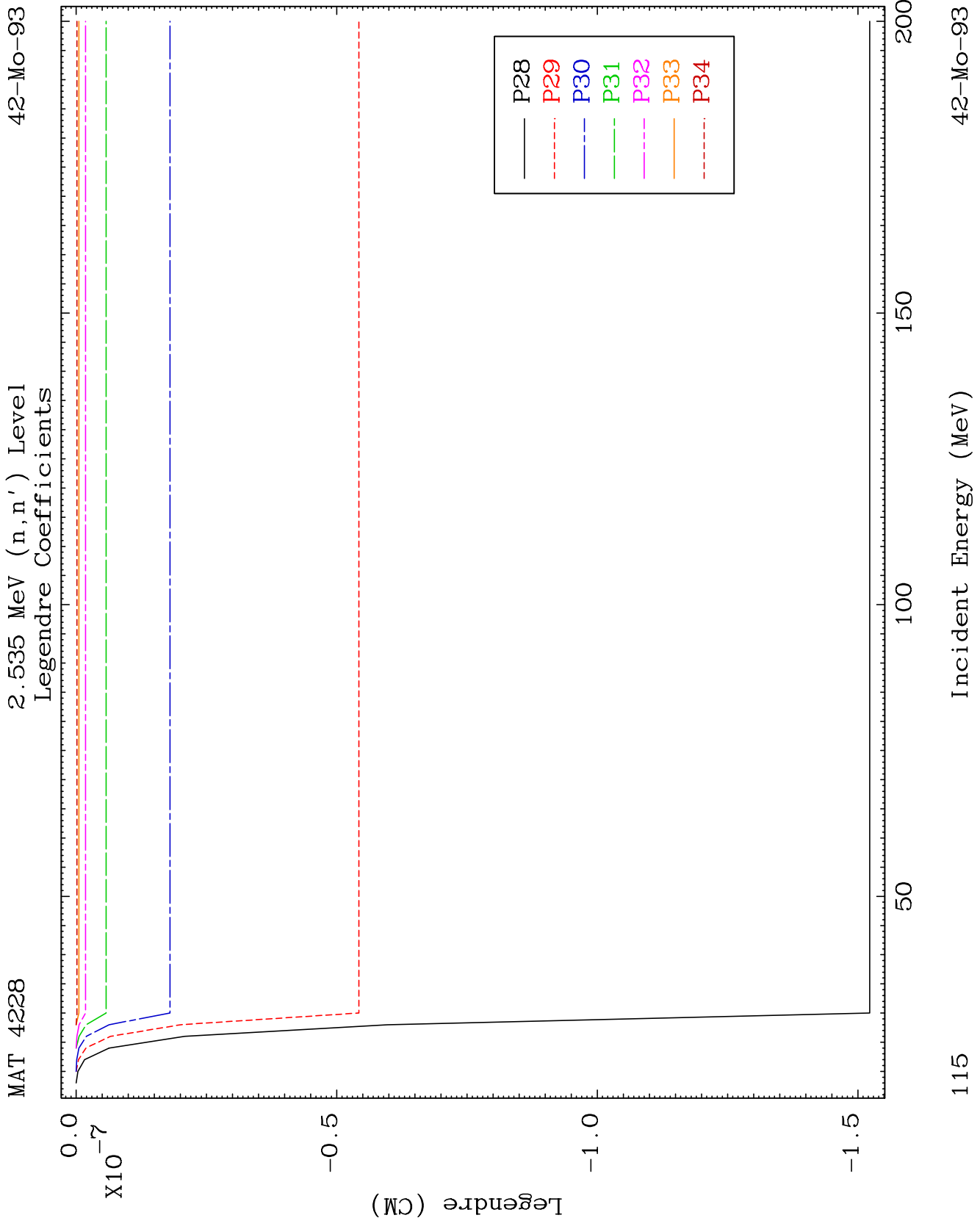
42-Mo-93



114

Incident Energy (MeV)

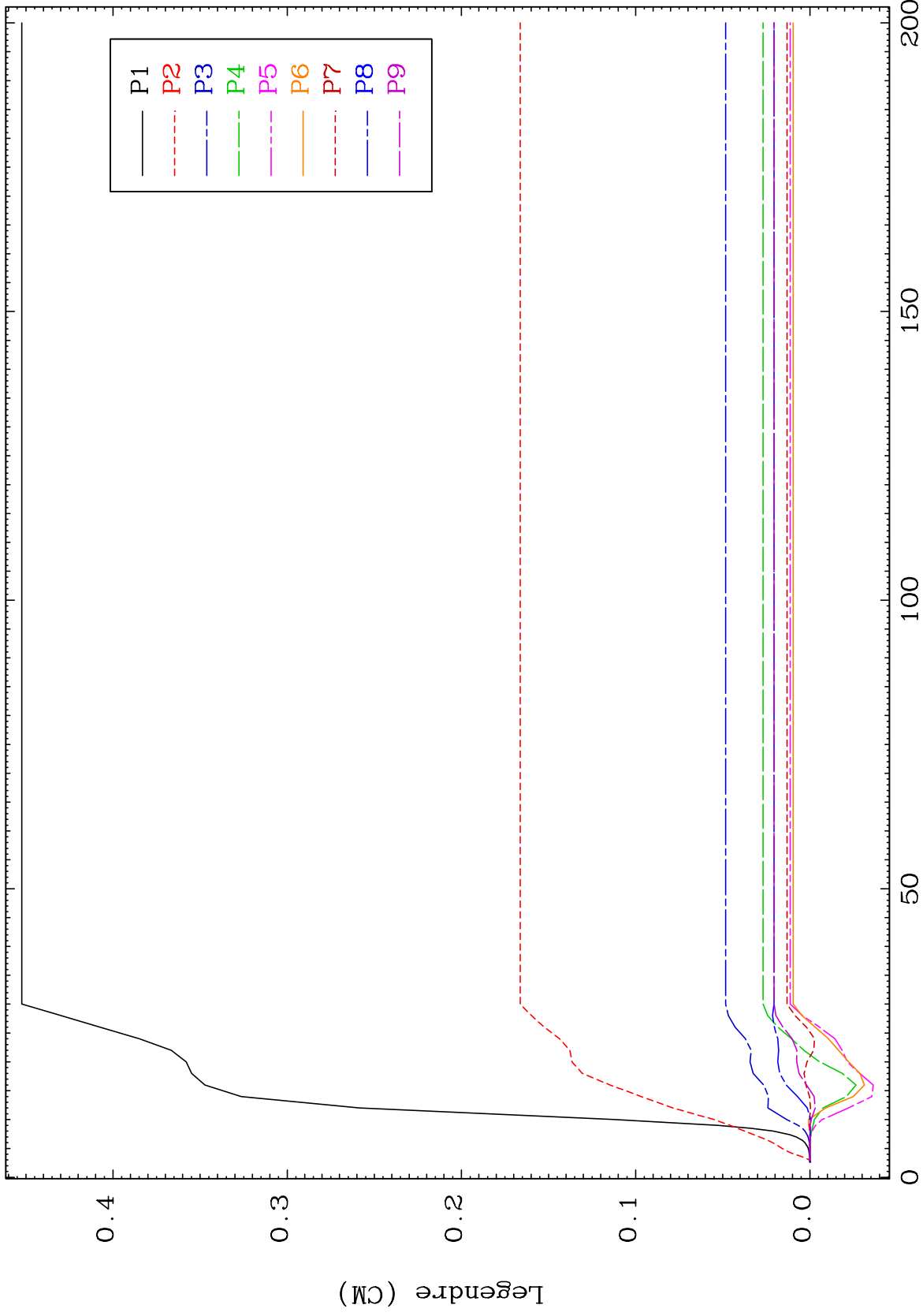
42-Mo-93



MAT 4228

2.539 MeV (n,n') Level
Legendre Coefficients

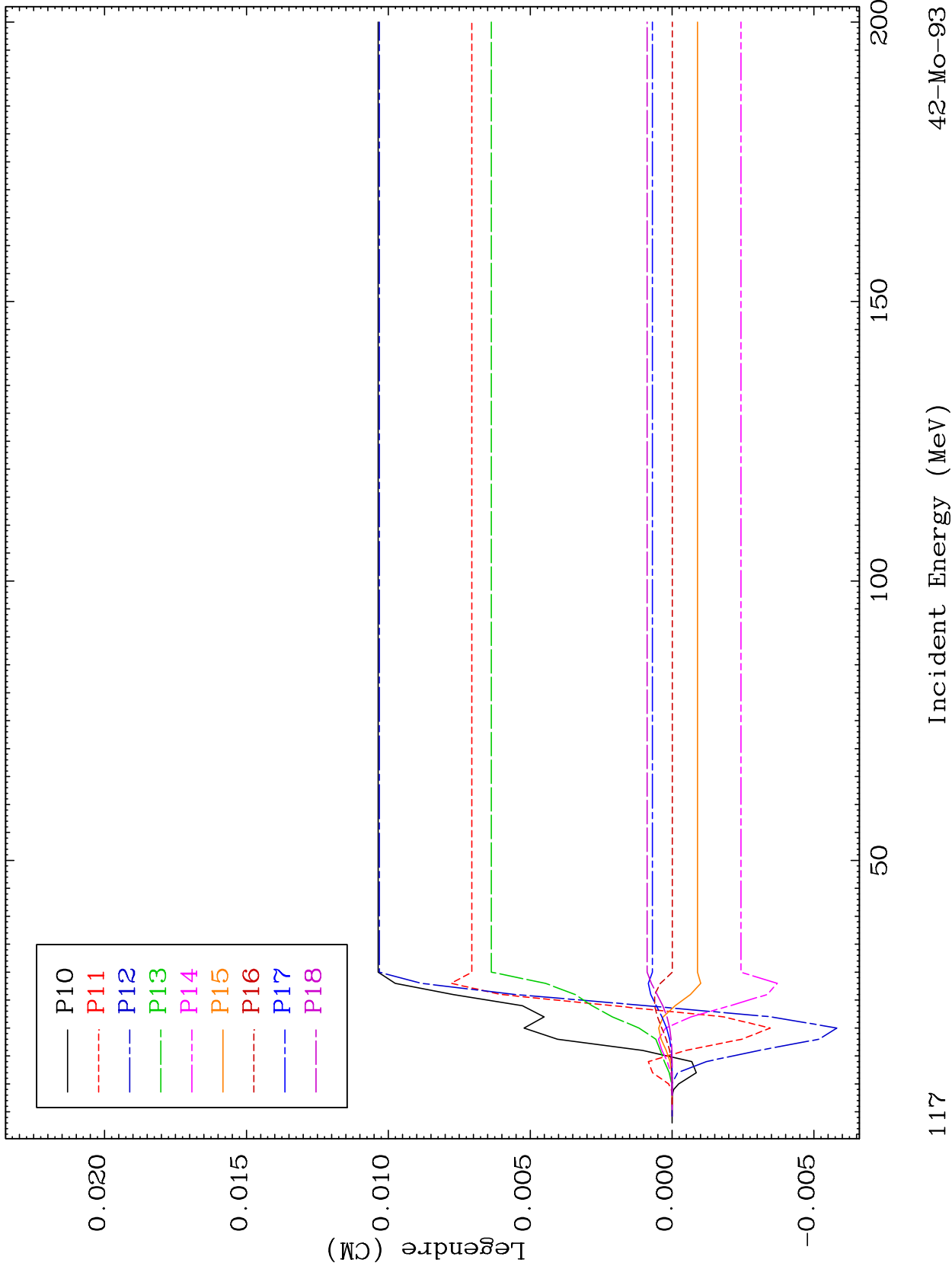
42-Mo-93

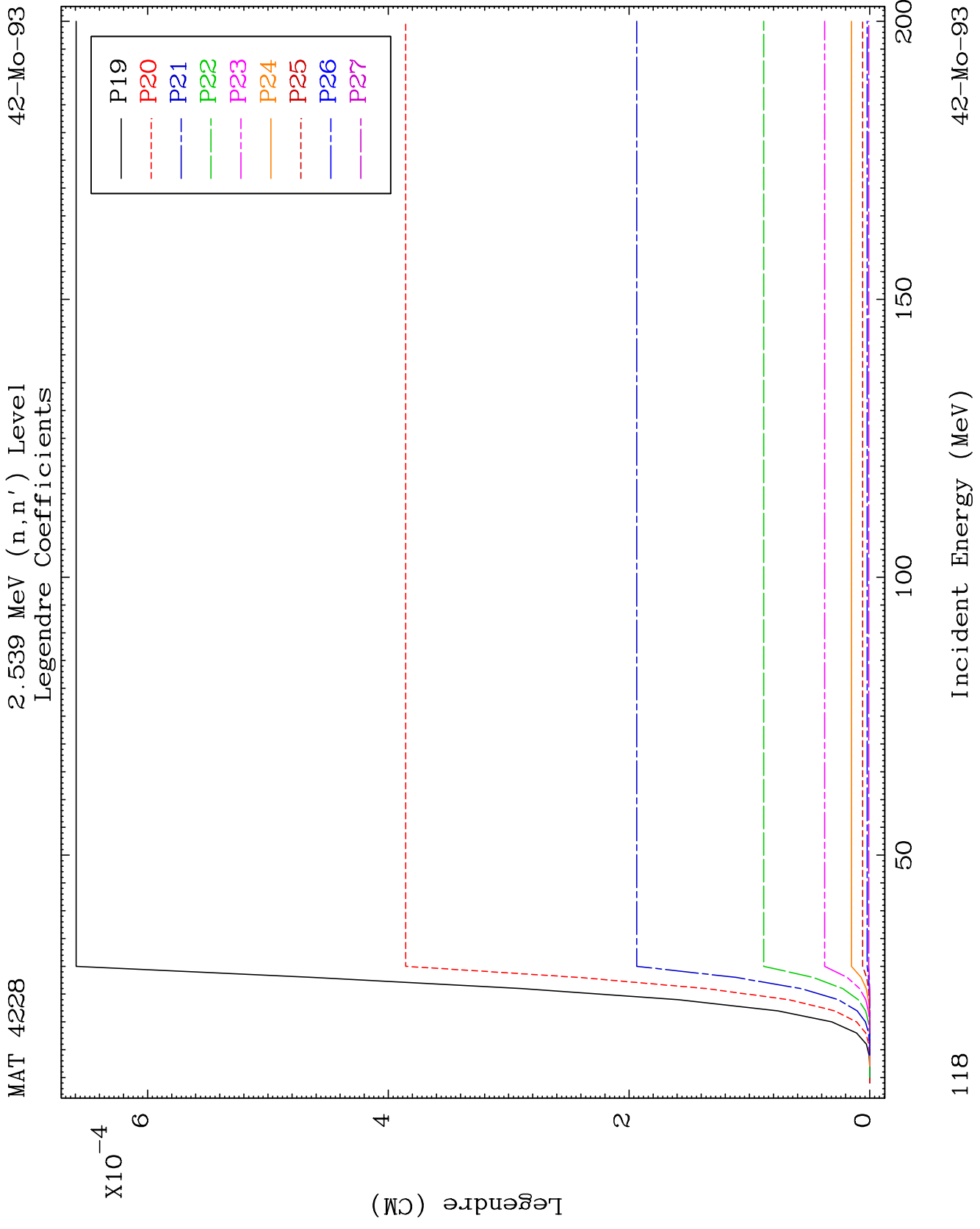


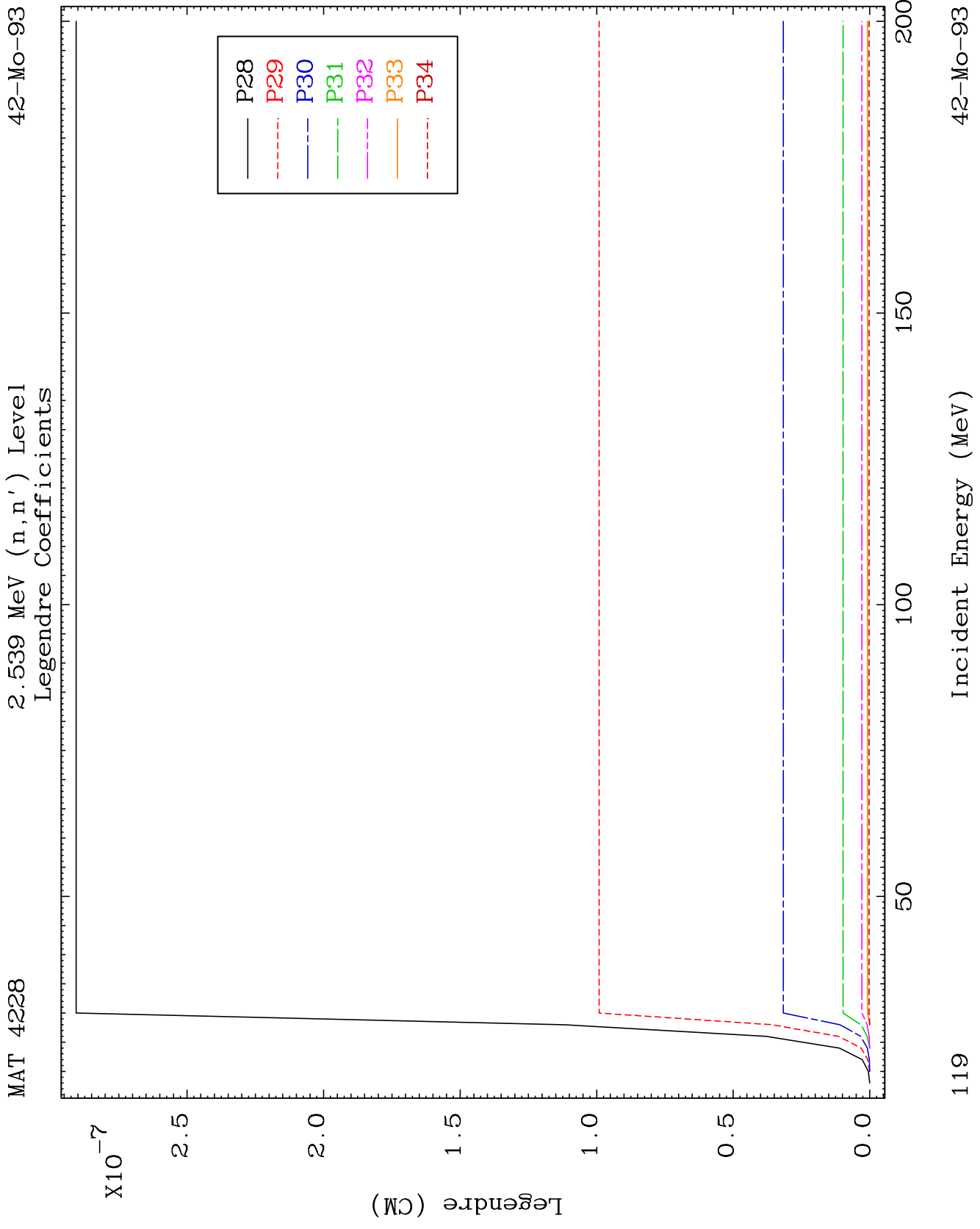
116

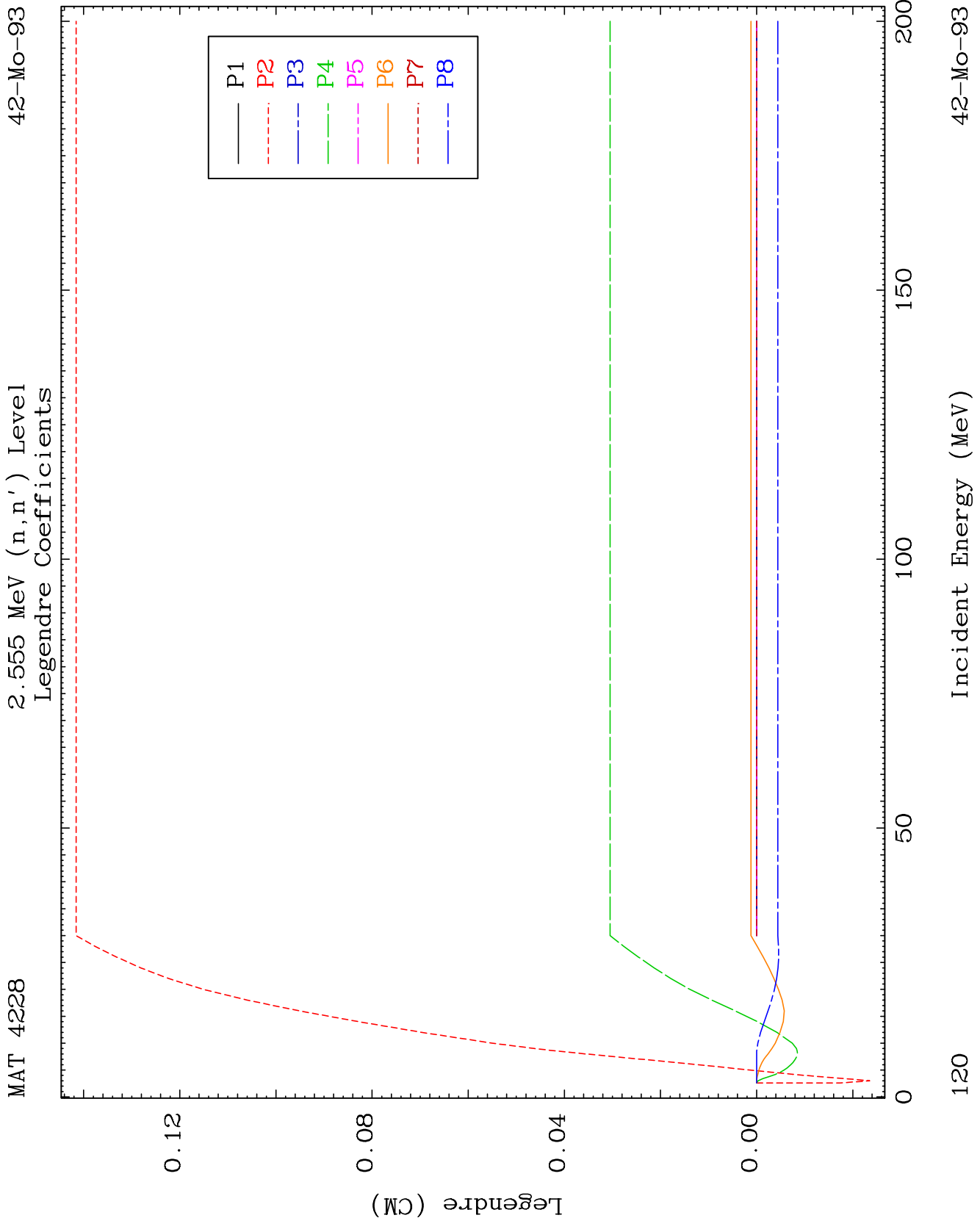
Incident Energy (MeV)

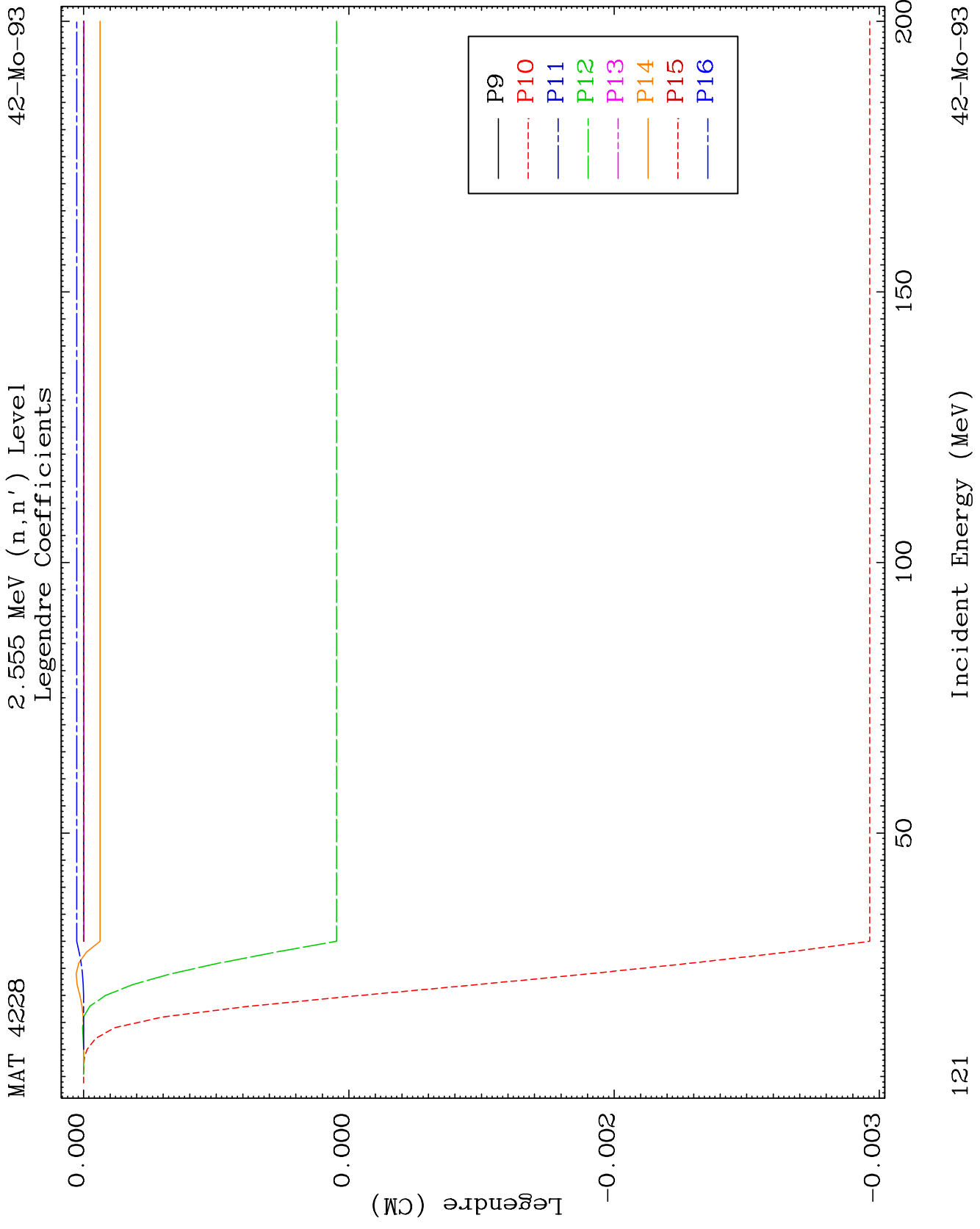
42-Mo-93







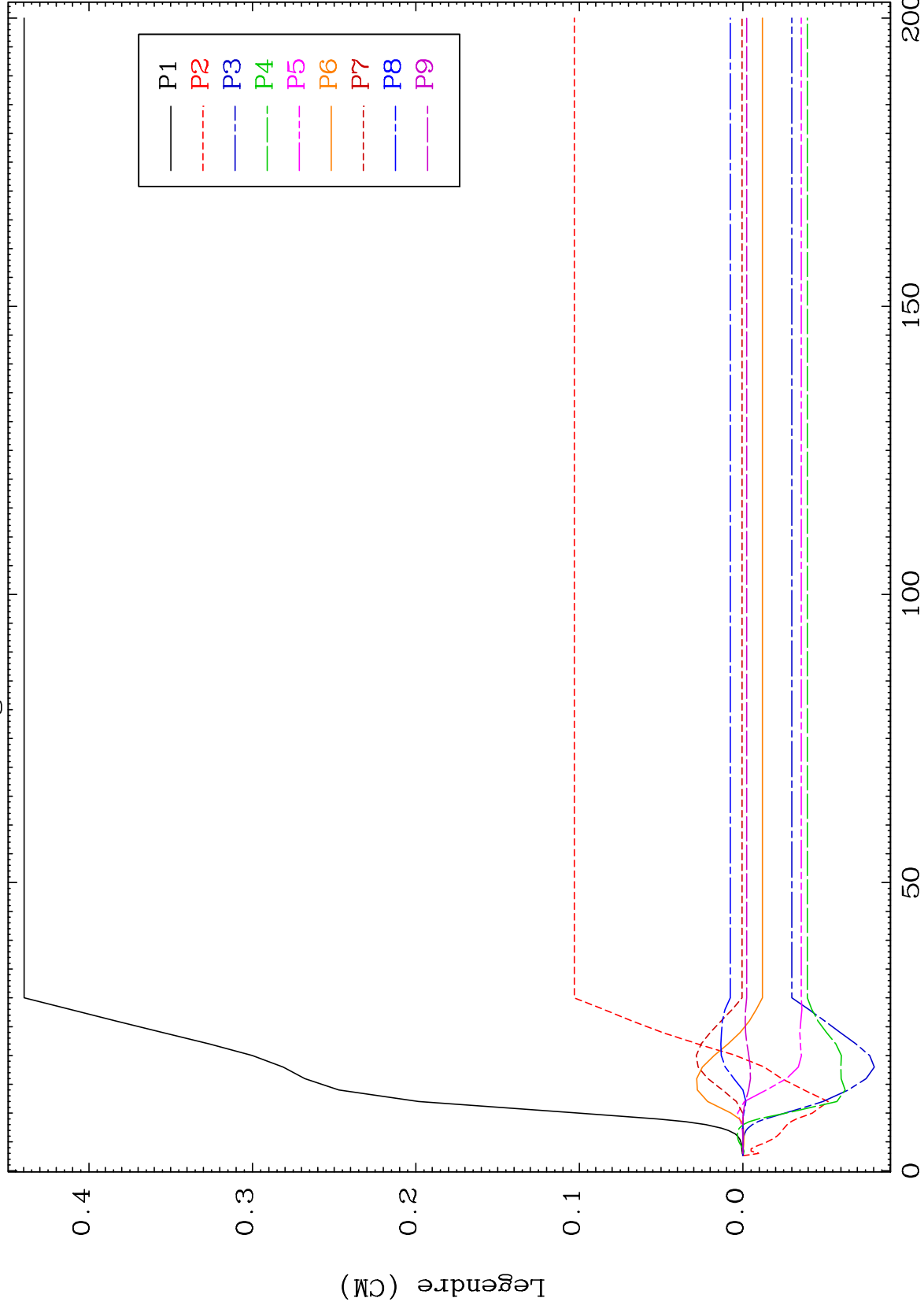




MAT 4228

2.573 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



123

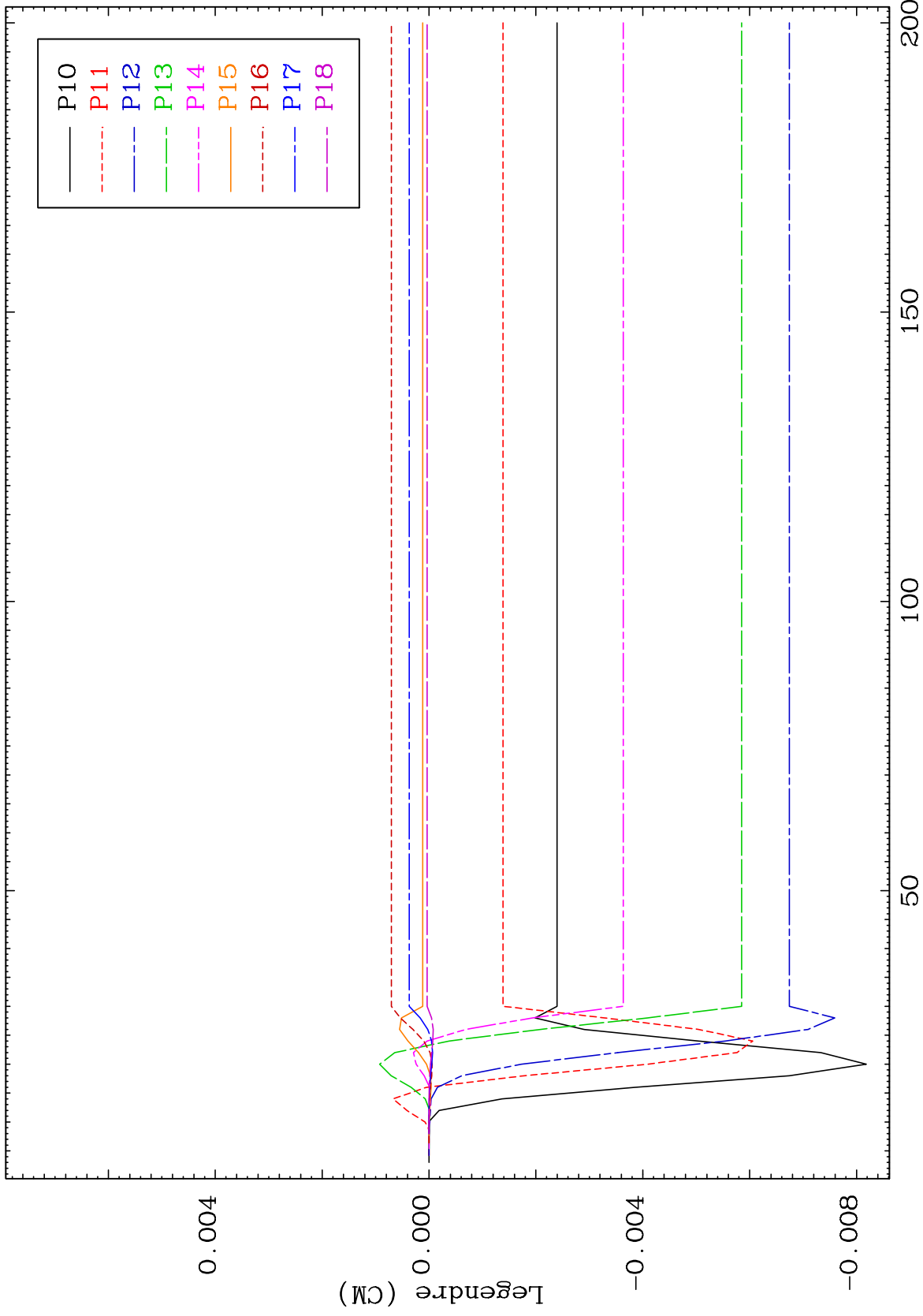
Incident Energy (MeV)

42-Mo-93

MAT 4228

2.573 MeV (n,n') Level
Legendre Coefficients

42-Mo-93



124

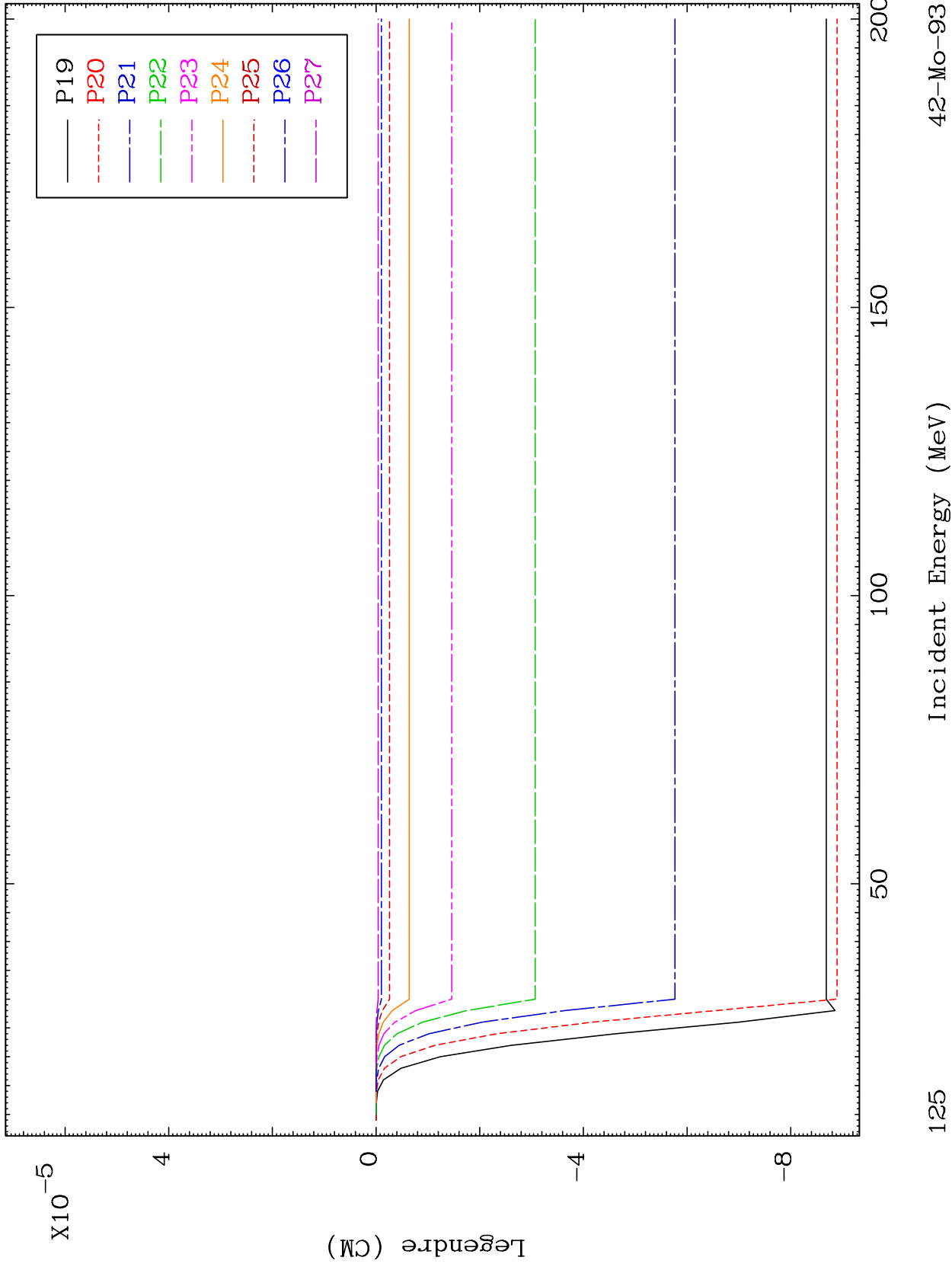
Incident Energy (MeV)

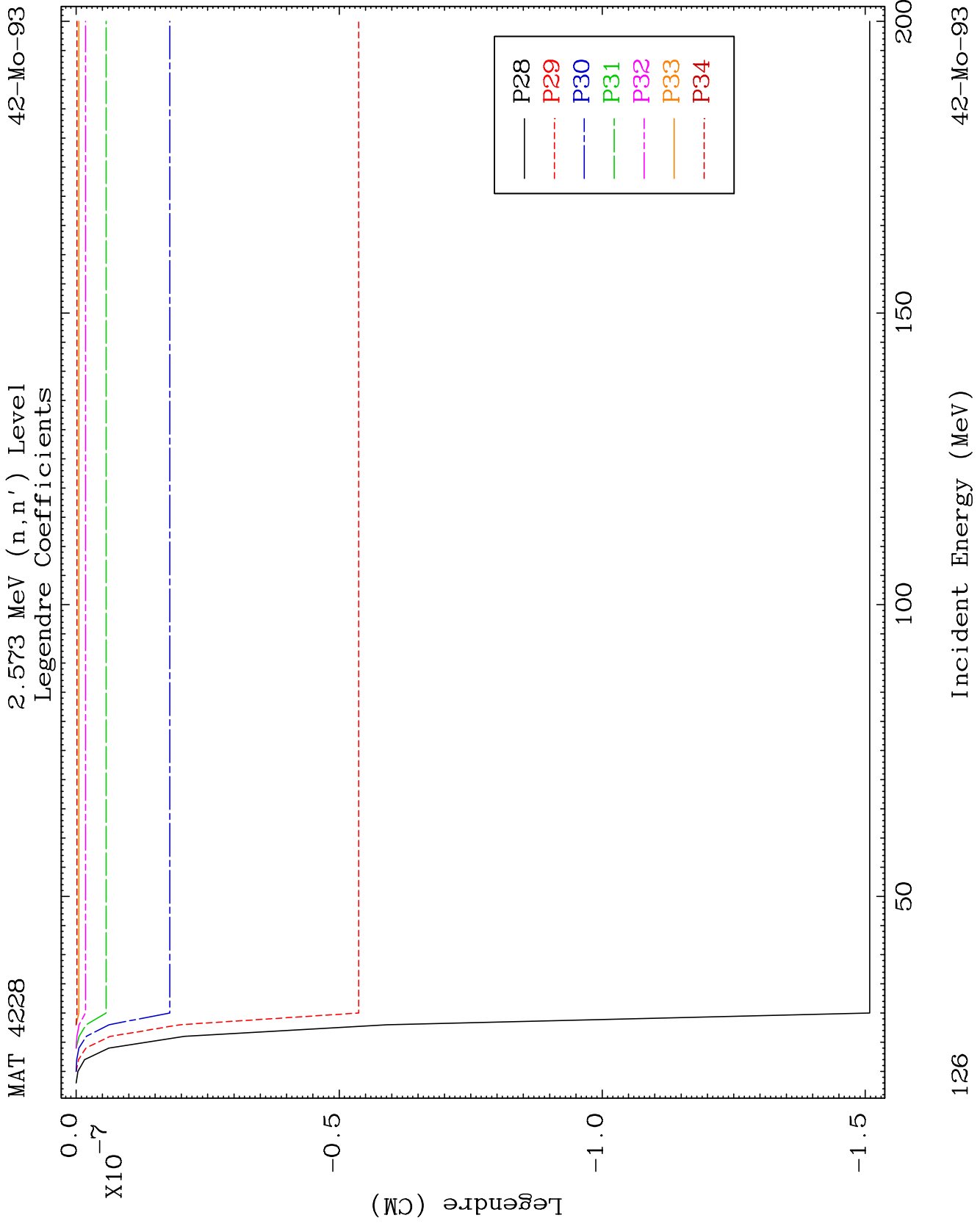
42-Mo-93

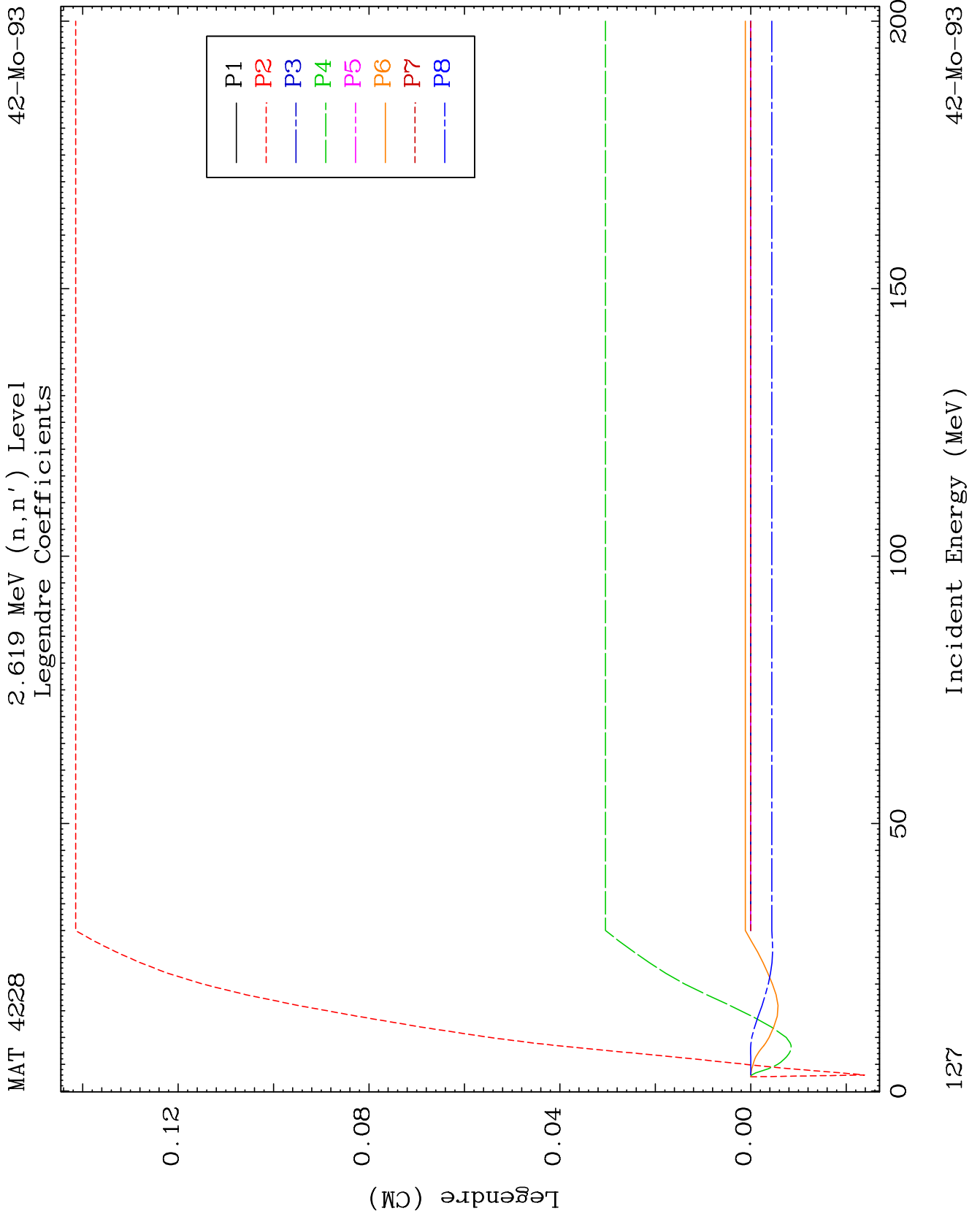
MAT 4228

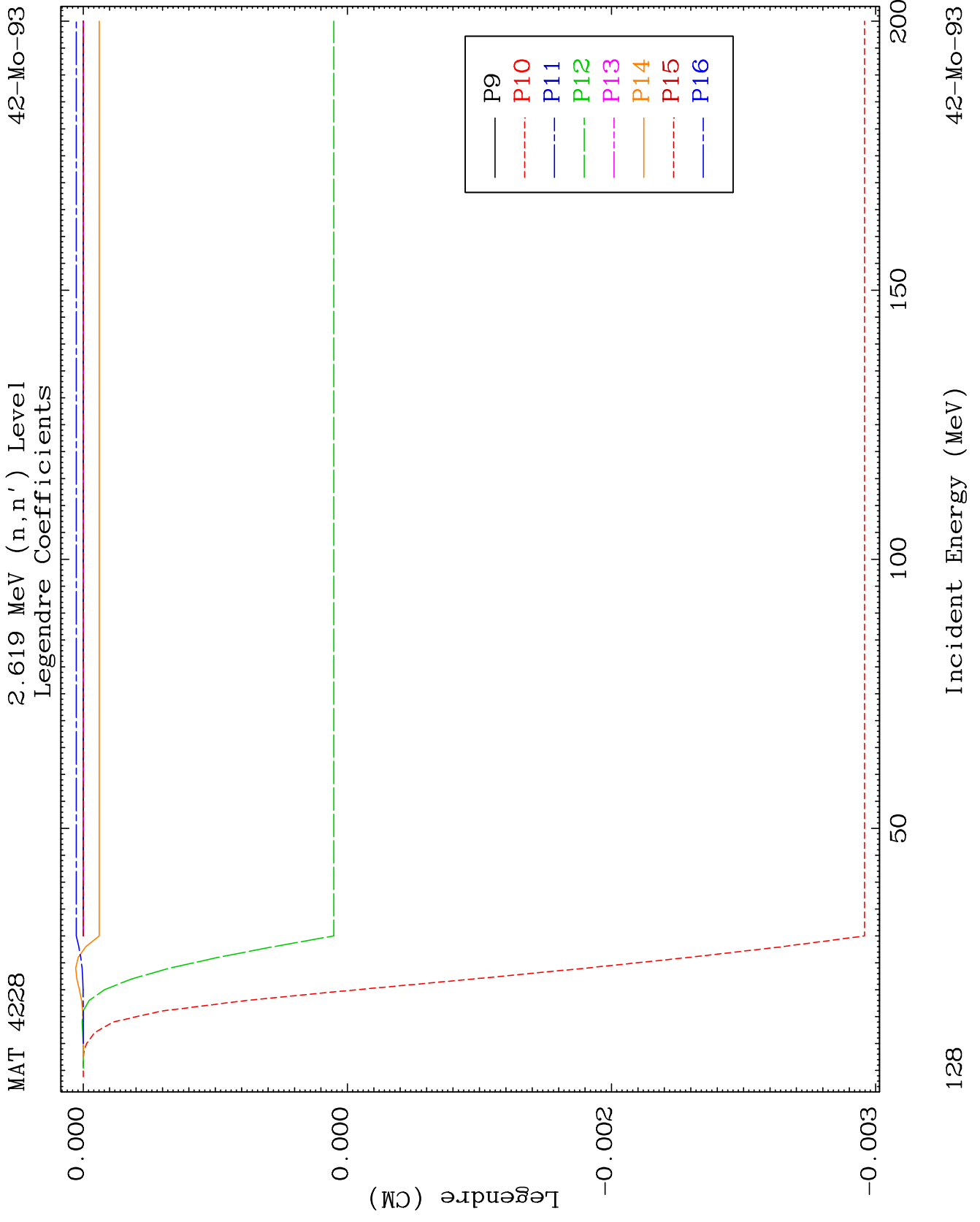
2.573 MeV (n,n') Level
Legendre Coefficients

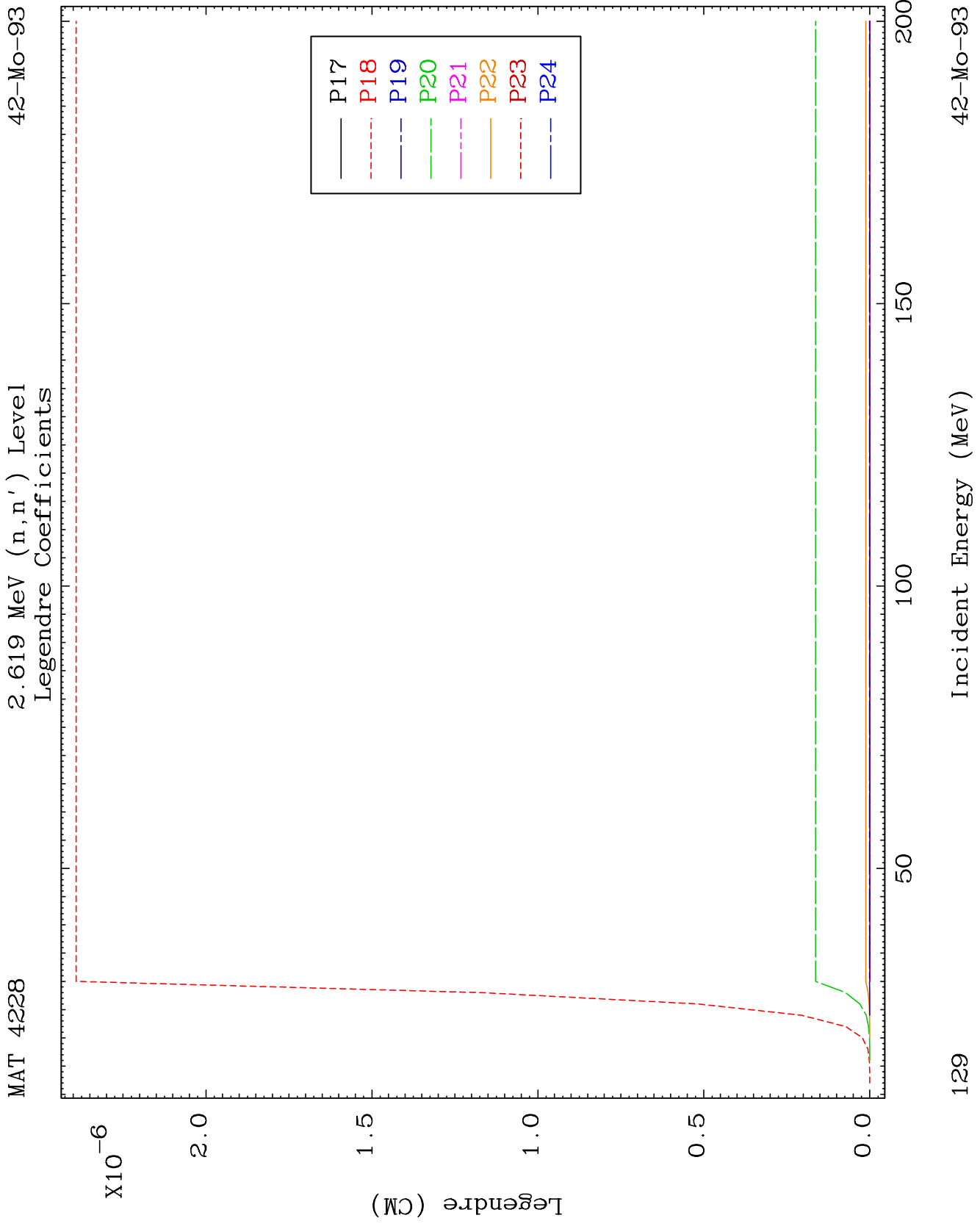
42-Mo-93







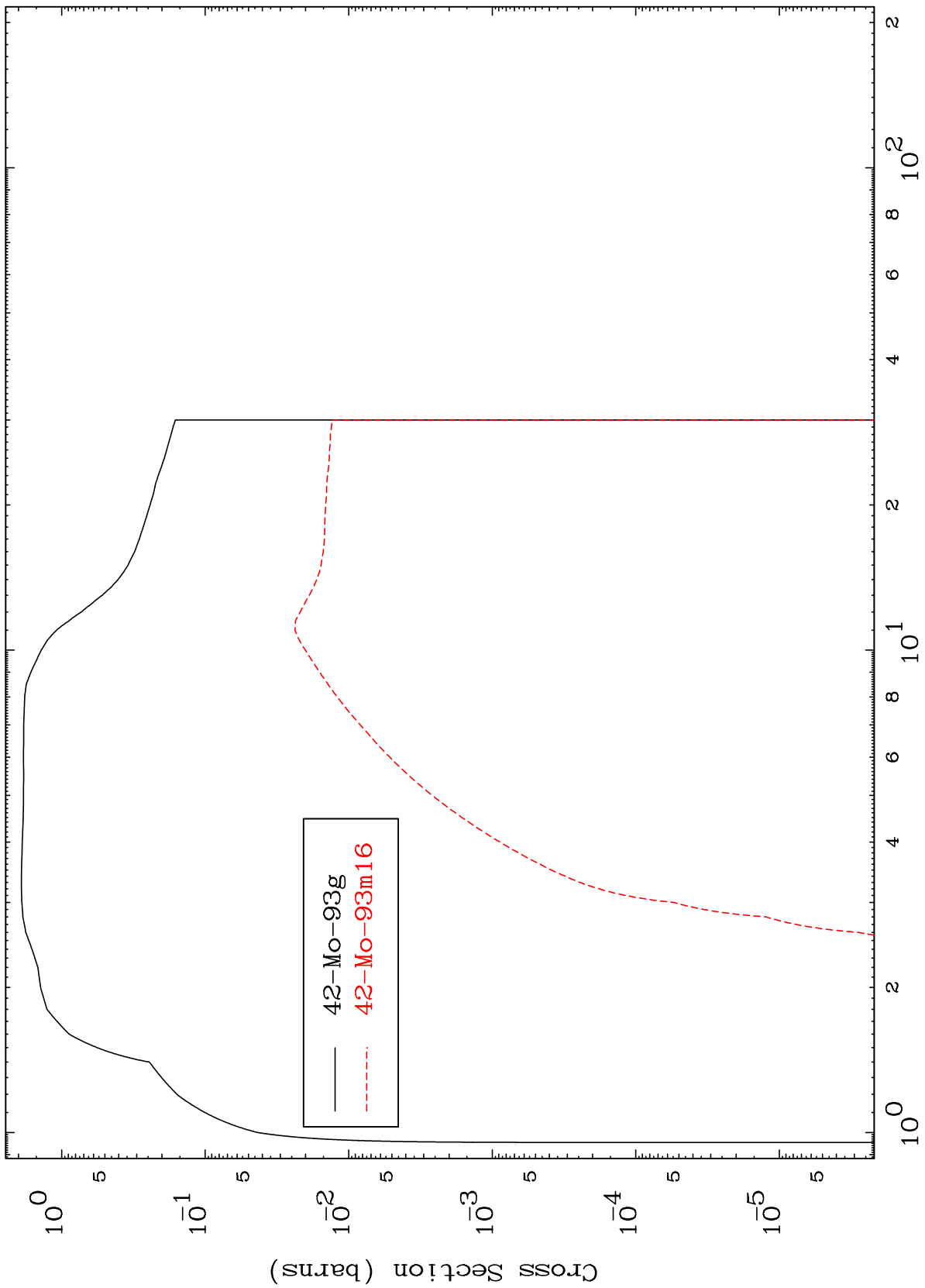




MAT 4228

42-Mo-93

Inelastic
Radionuclide Production Cross Section

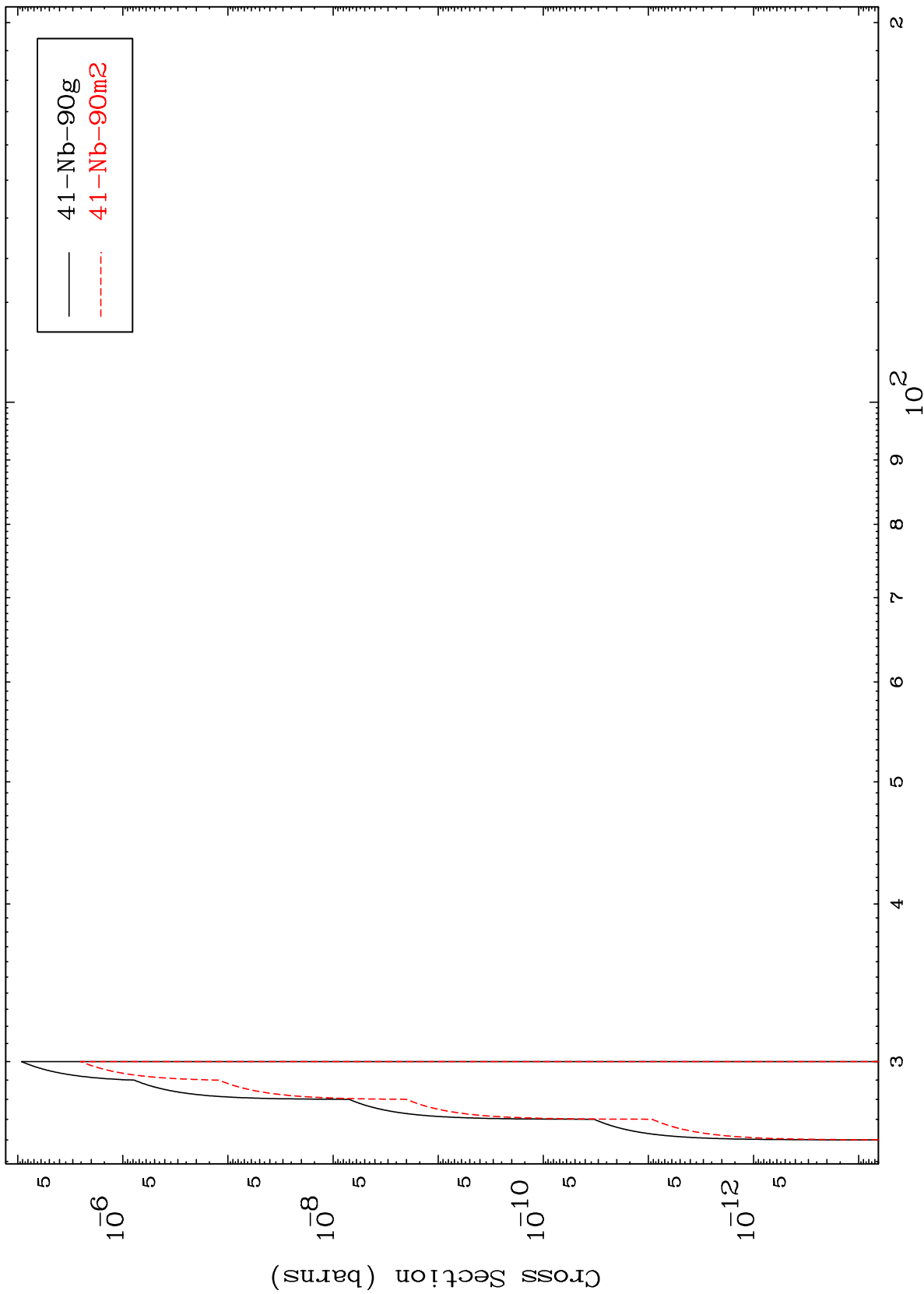


Incident Energy (MeV)

42-Mo-93

130

Radionuclide Production Cross Section

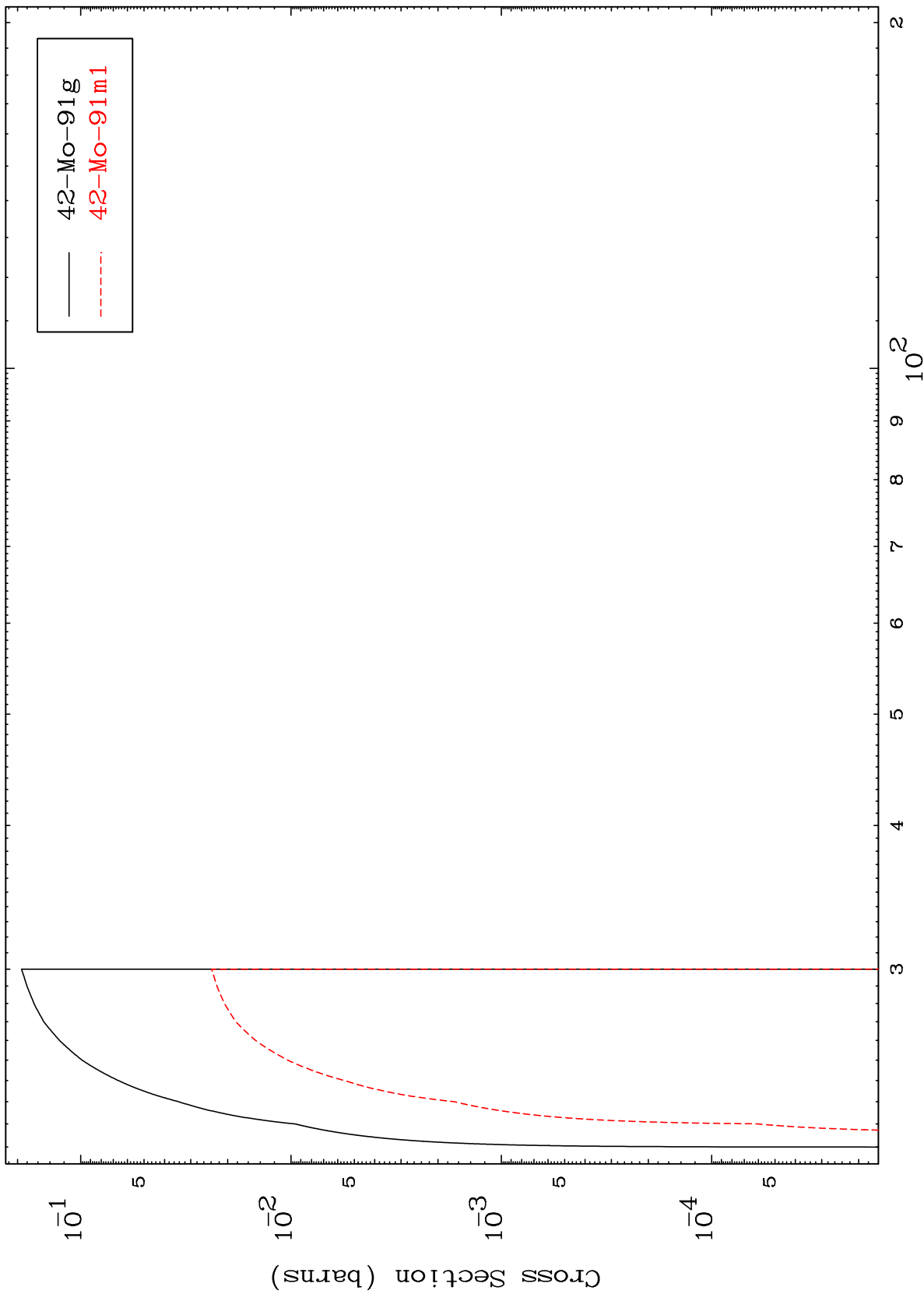


41-Nb-90g
41-Nb-90m2

MAT 4228

42-Mo-93

(n,3n)
Radionuclide Production Cross Section

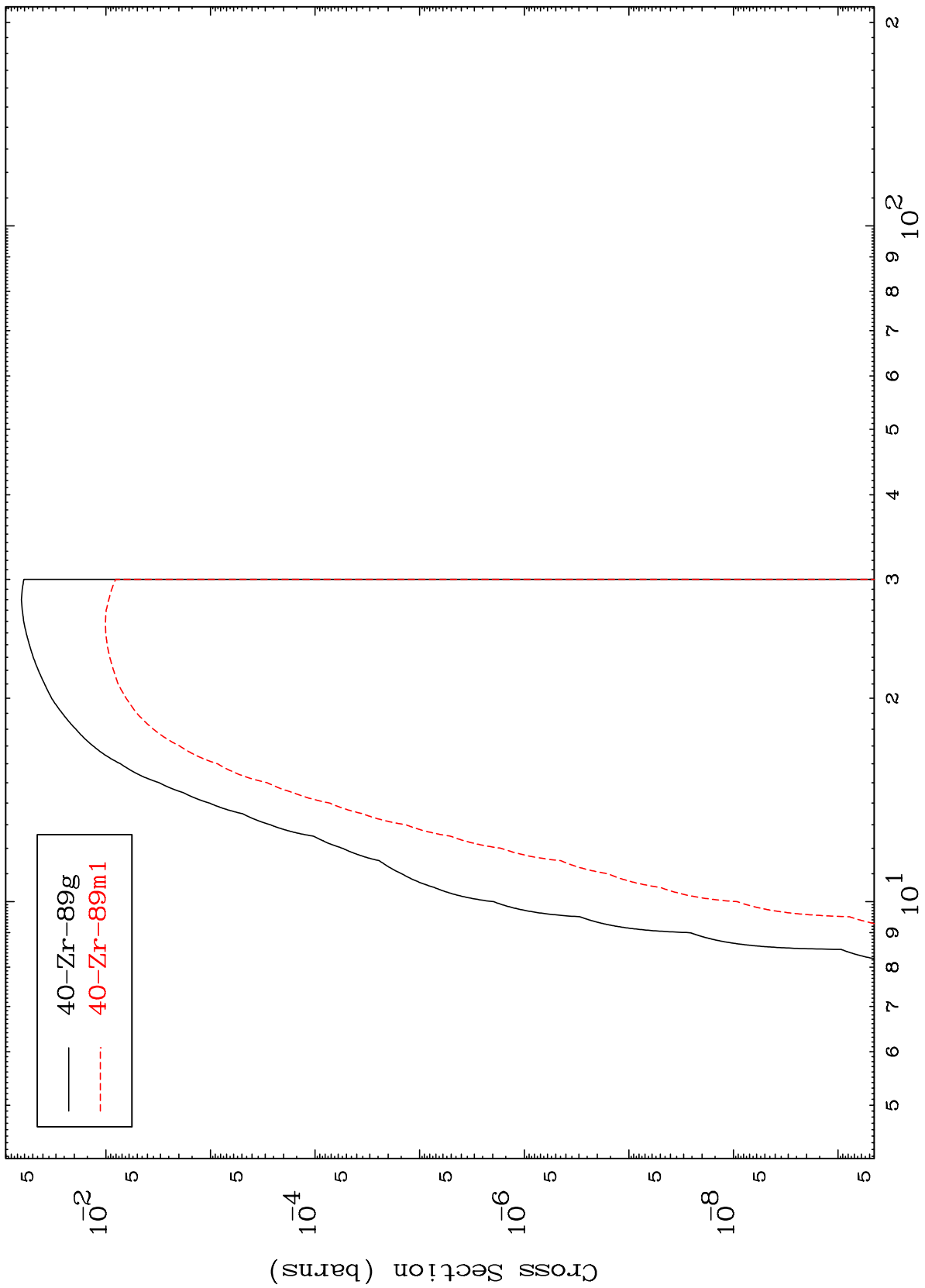


132

42-Mo-93

Incident Energy (MeV)

Radionuclide Production Cross Section

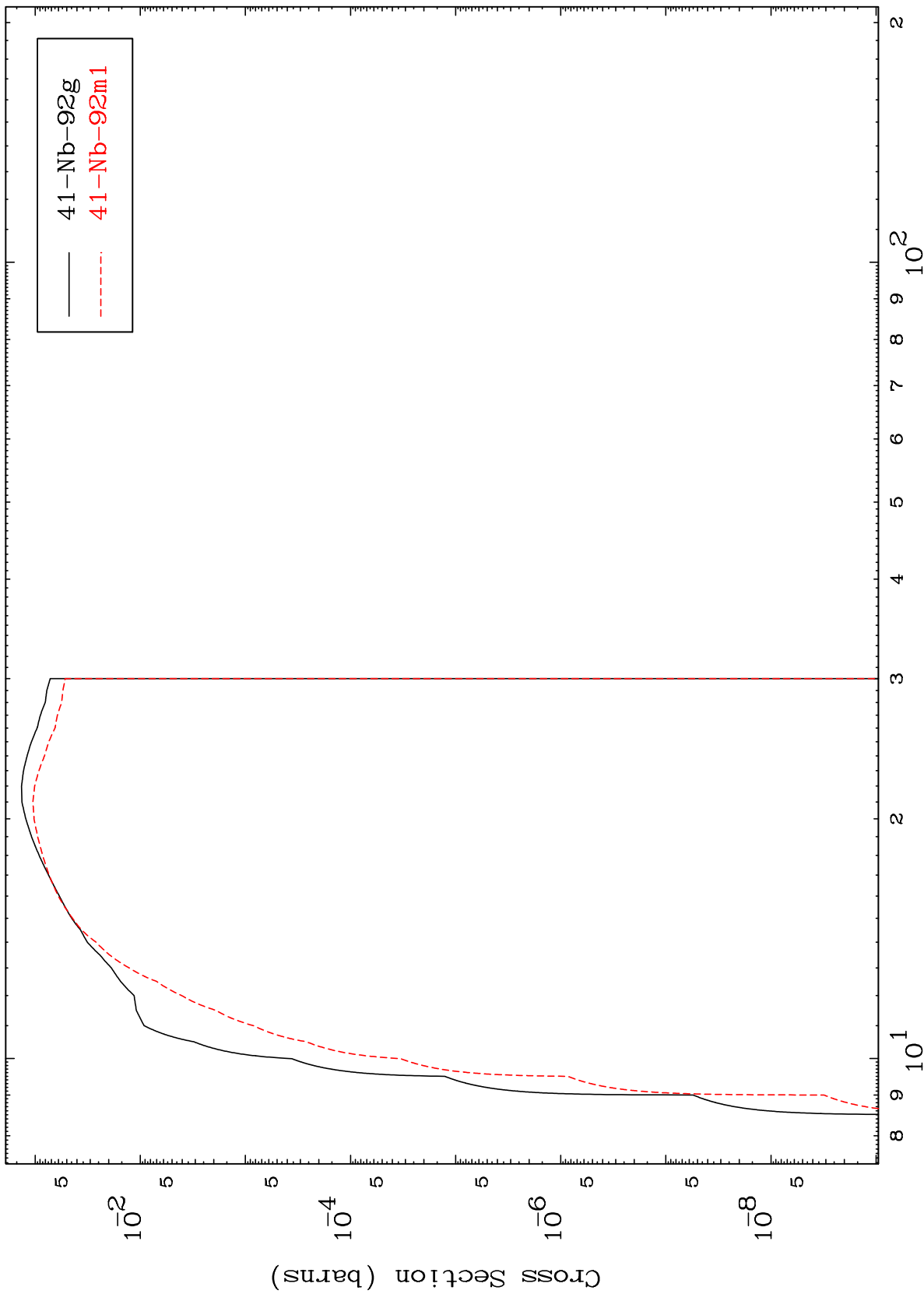


MAT 4228

(n,n') p

42-Mo-93

Radionuclide Production Cross Section

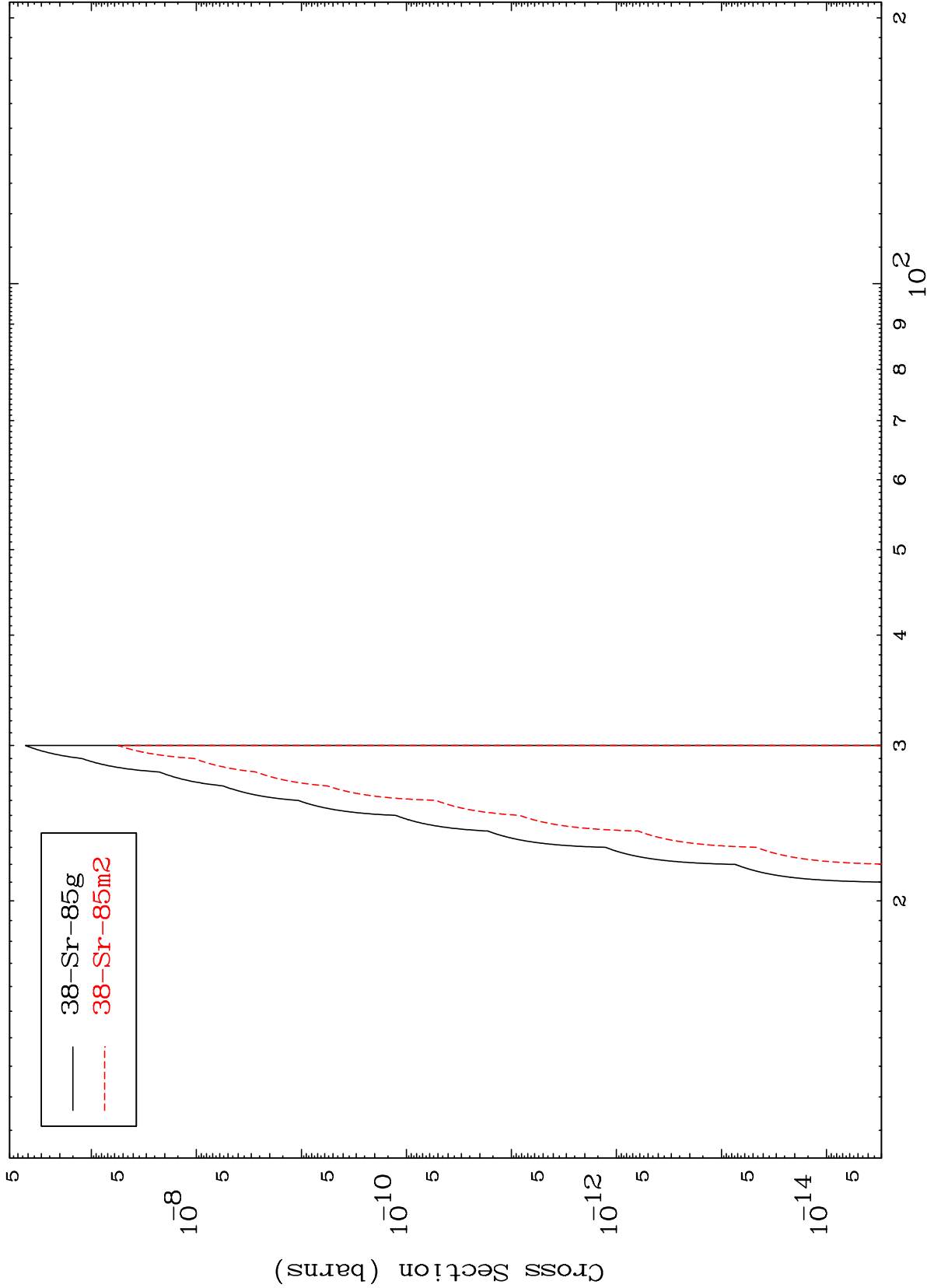


134

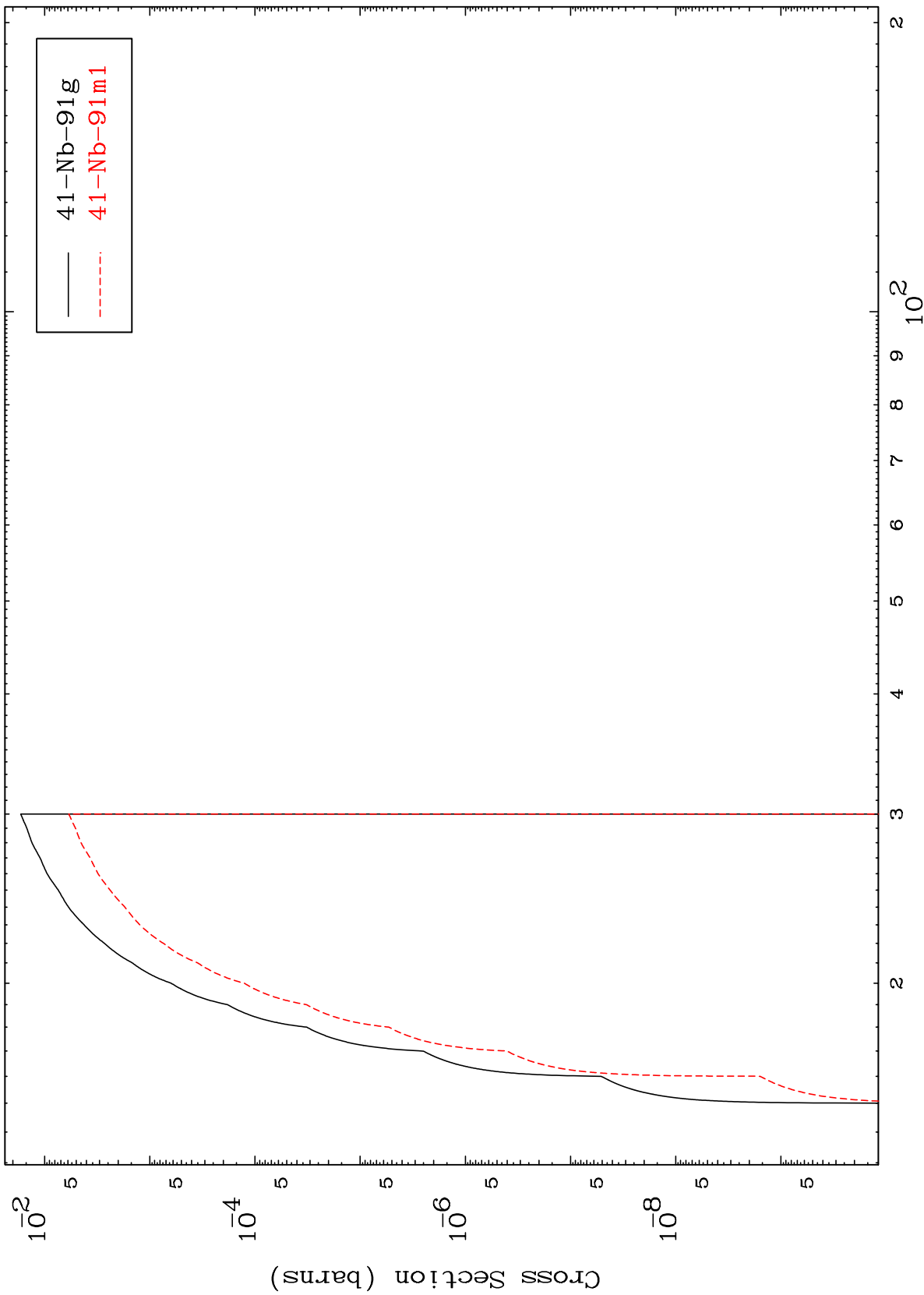
Incident Energy (MeV)

42-Mo-93

Radionuclide Production Cross Section

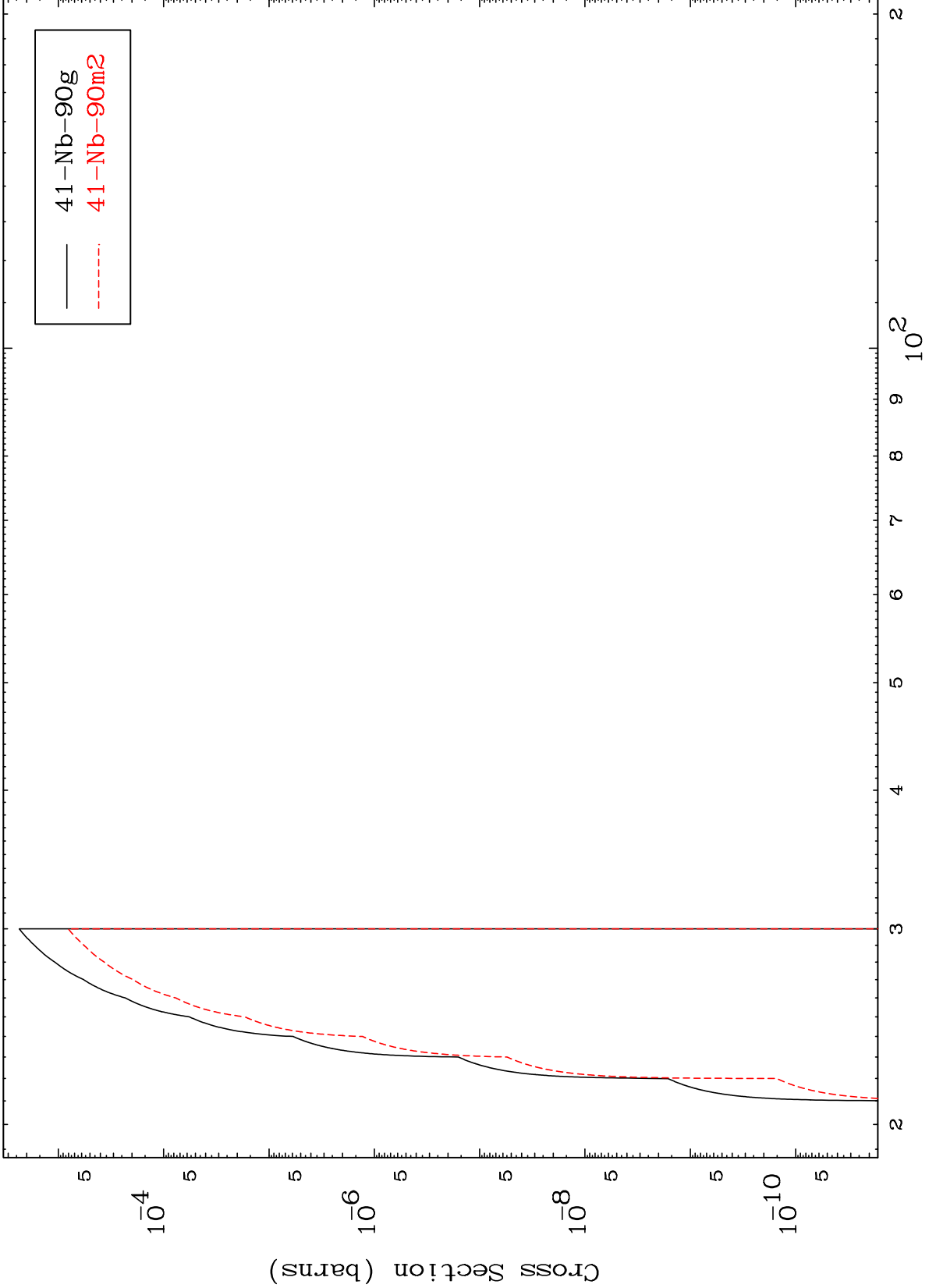


Radionuclide Production Cross Section

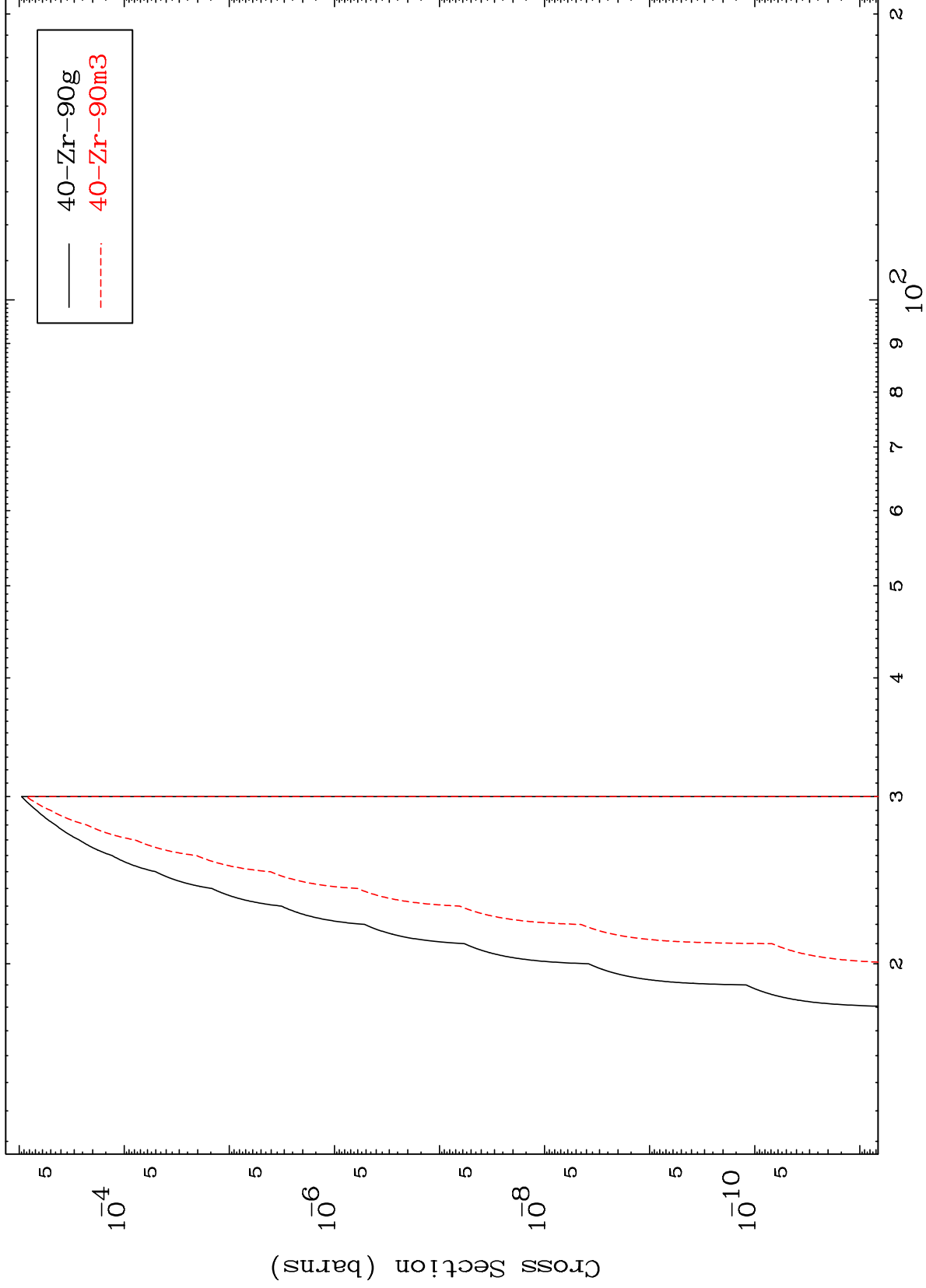


41-Nb-91g
41-Nb-91m1

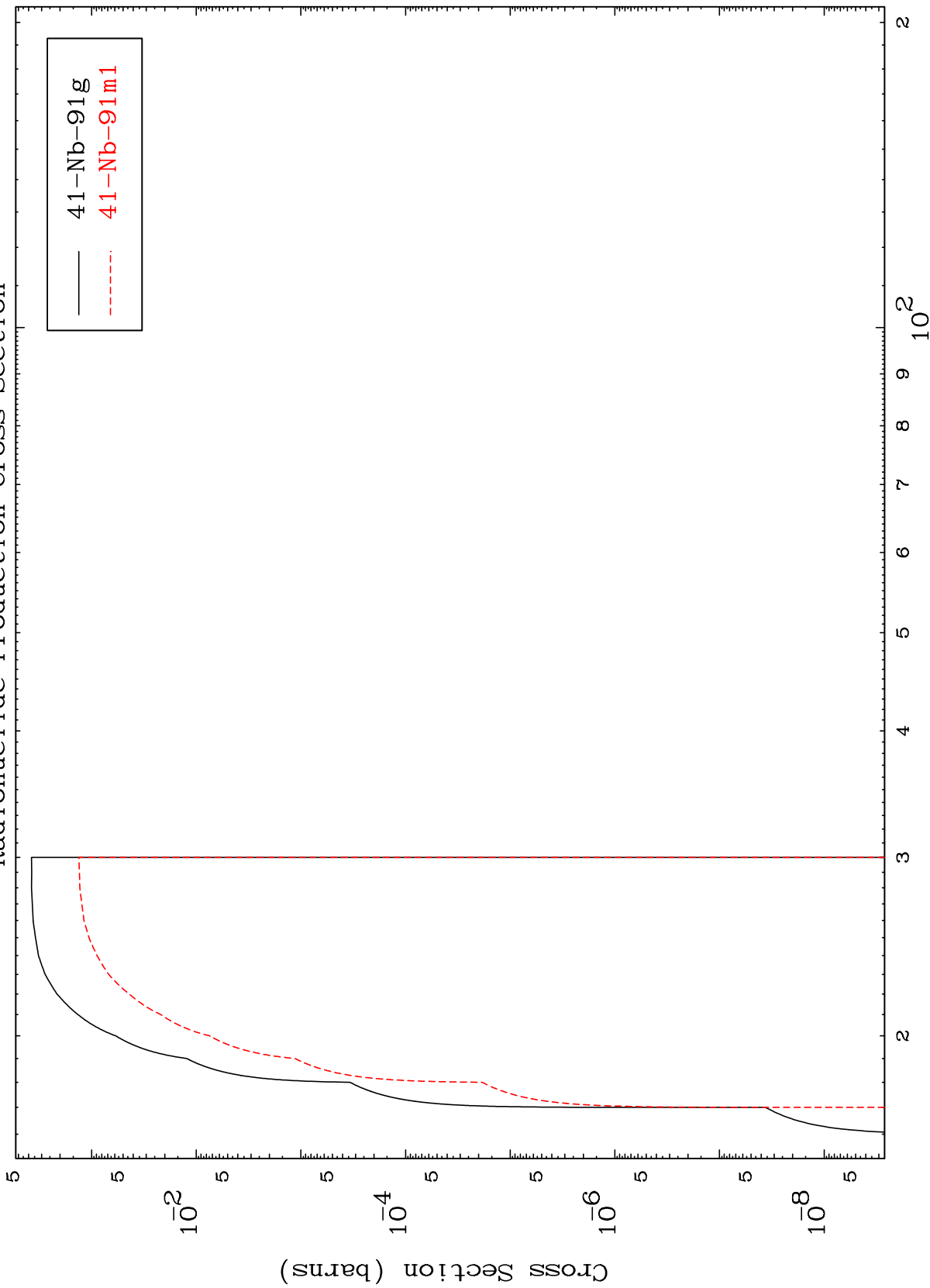
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

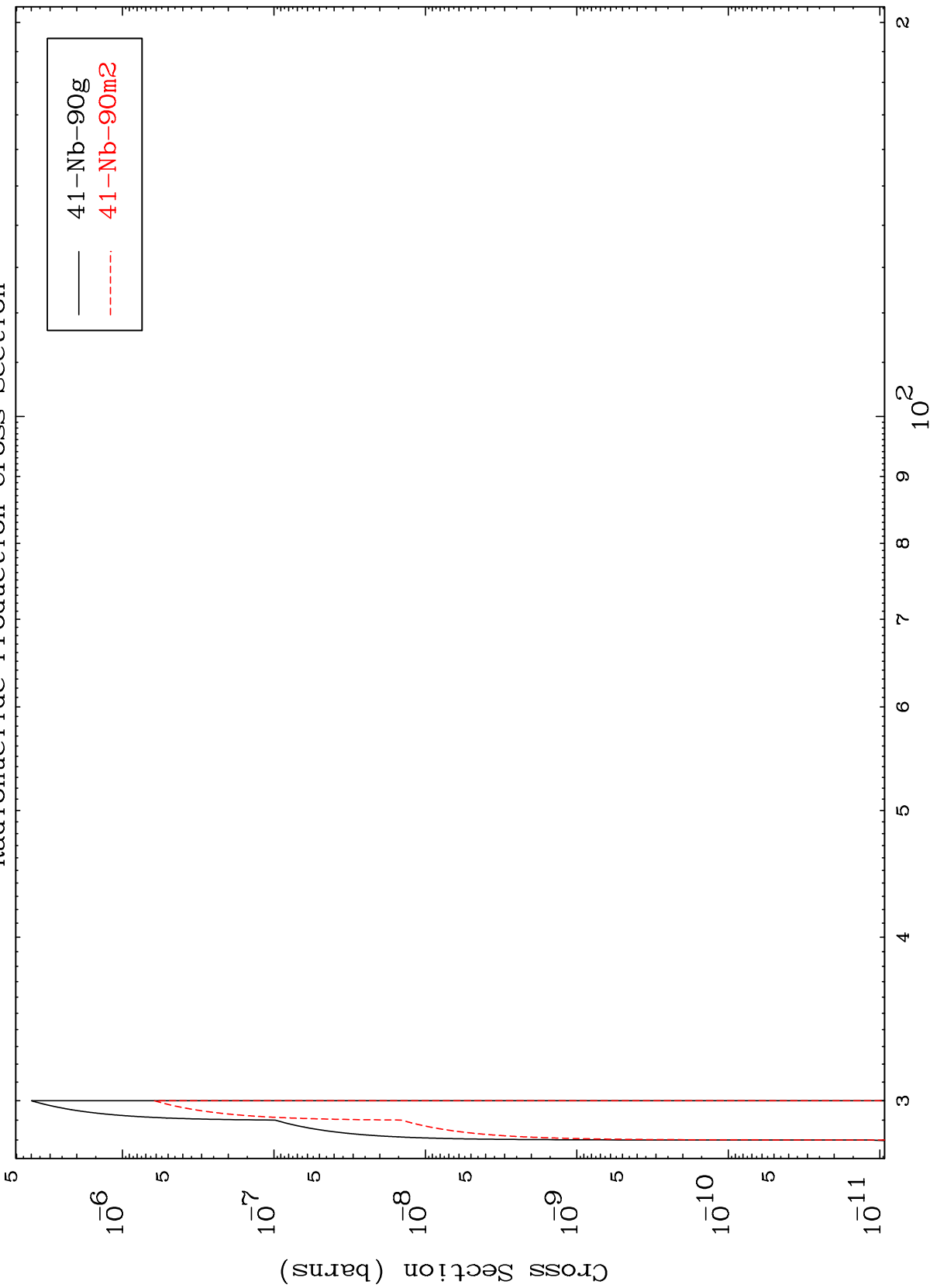


MAT 4228

(n,3n) p

42-Mo-93

Radionuclide Production Cross Section



41-Nb-90g
41-Nb-90m2

140

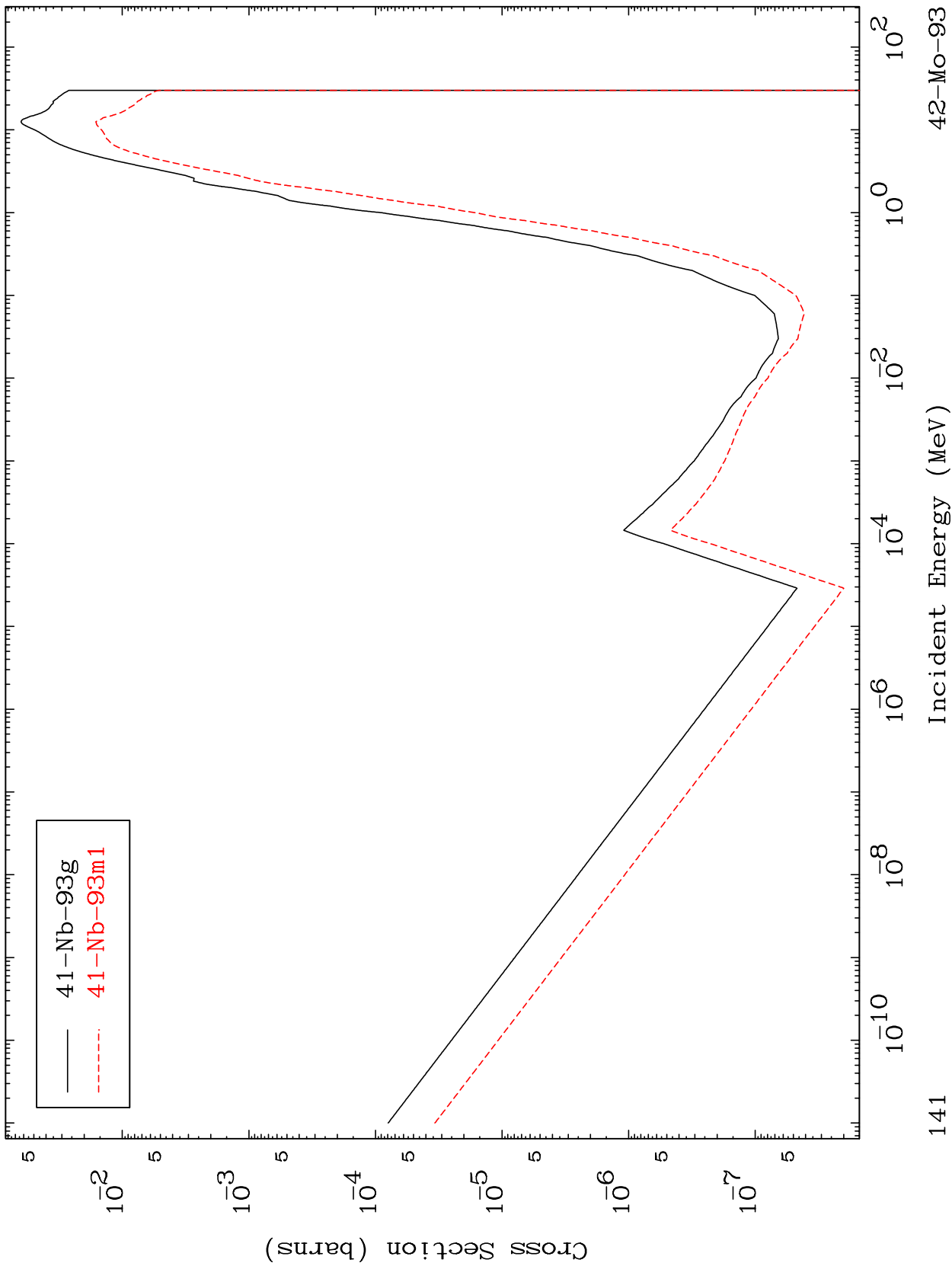
Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93

Radionuclide Production Cross Section (n,p)

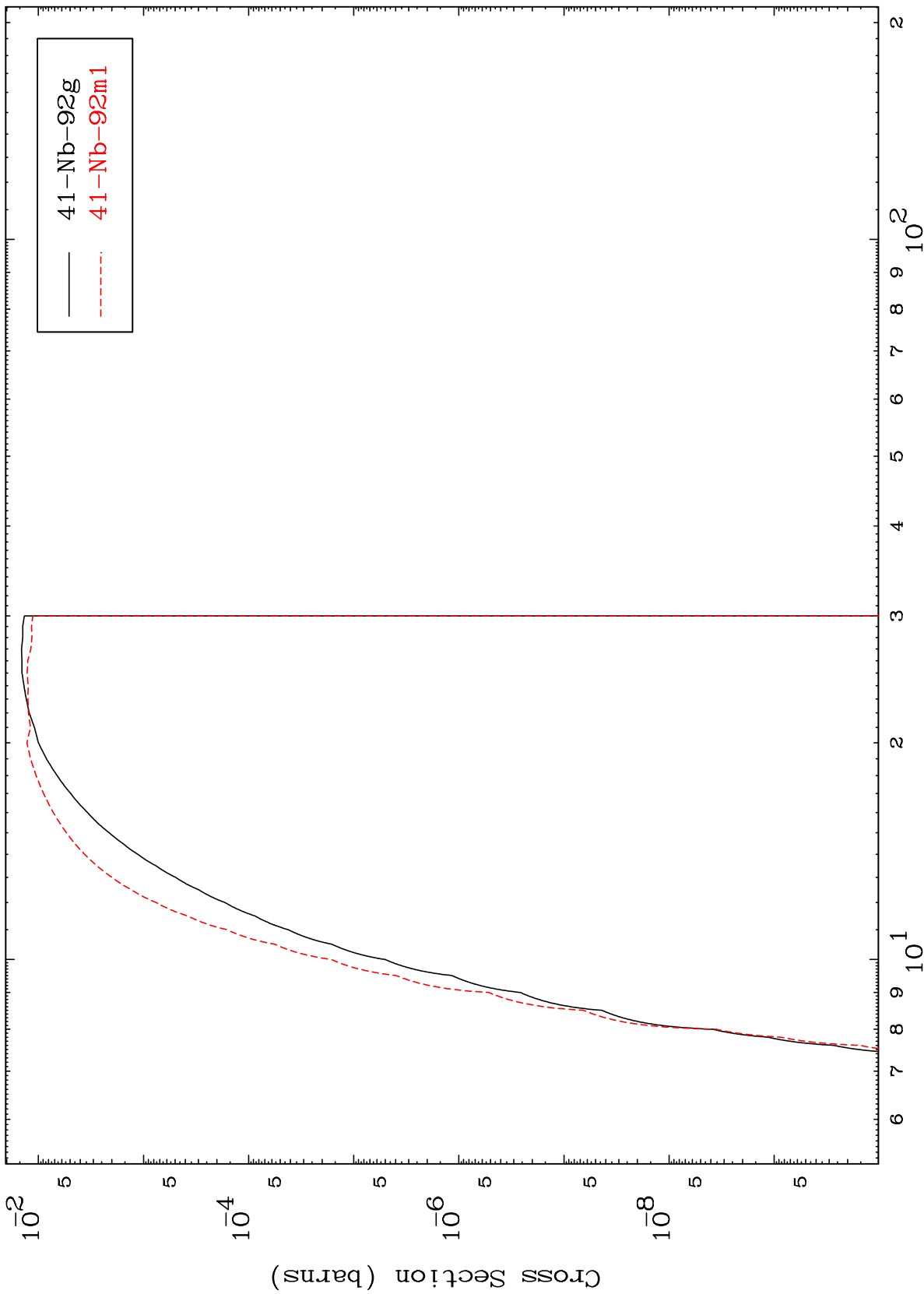


141

MAT 4228

42-Mo-93

(n,d)
Radionuclide Production Cross Section



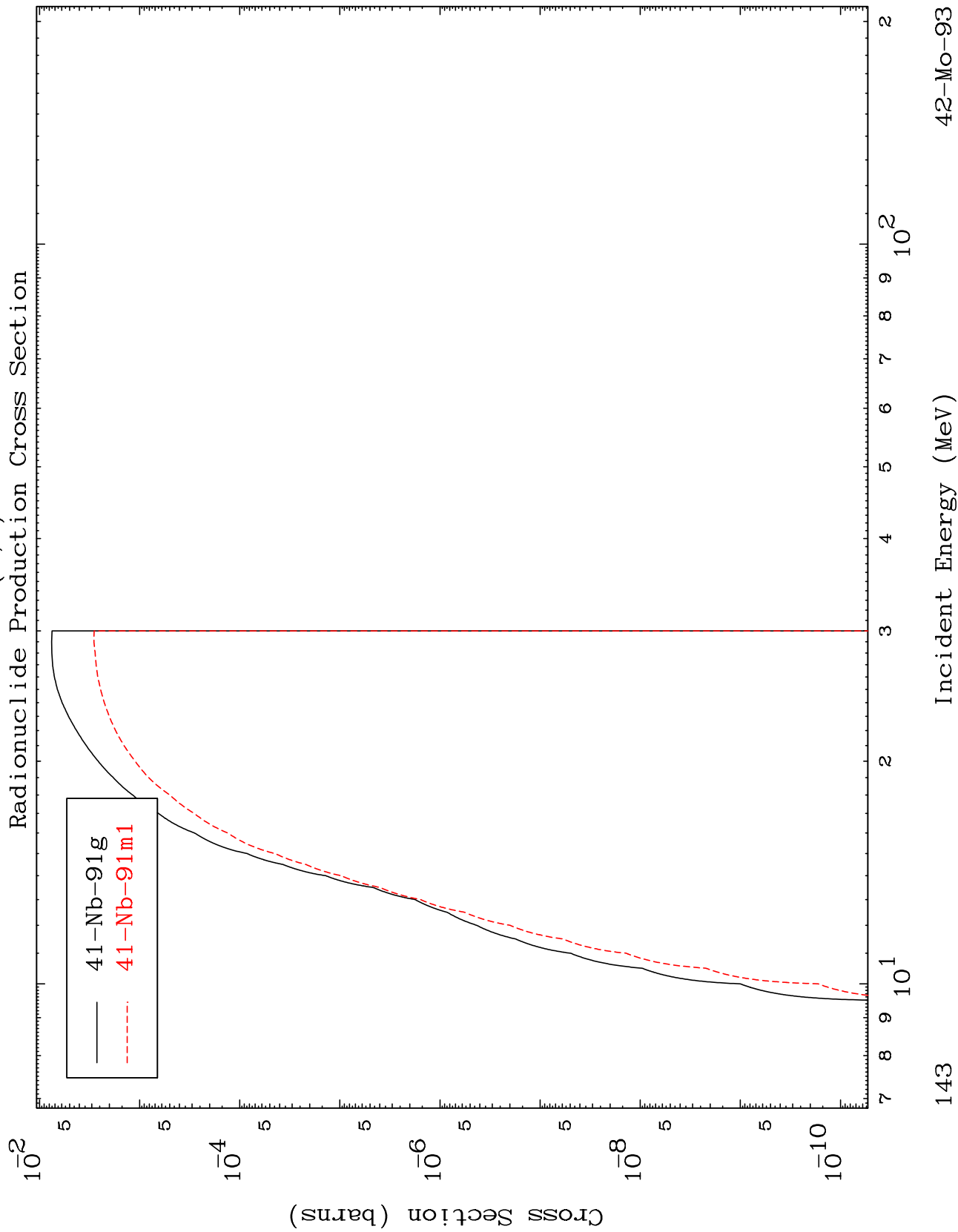
142

Incident Energy (MeV)

42-Mo-93

MAT 4228

42-Mo-93



42-Mo-93

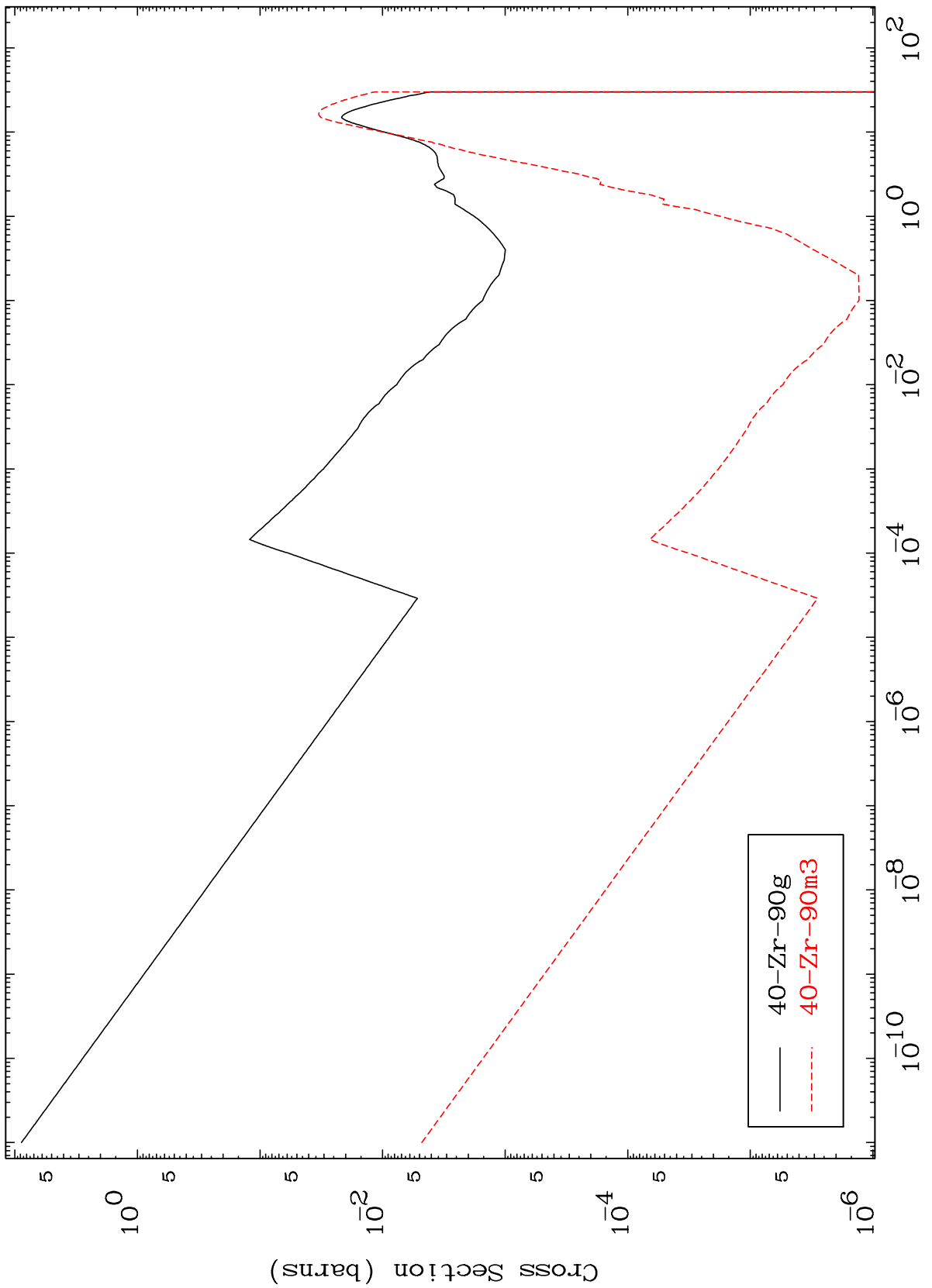
Incident Energy (MeV)

143

MAT 4228

42-Mo-93

Radionuclide Production Cross Section
(n, α)



144

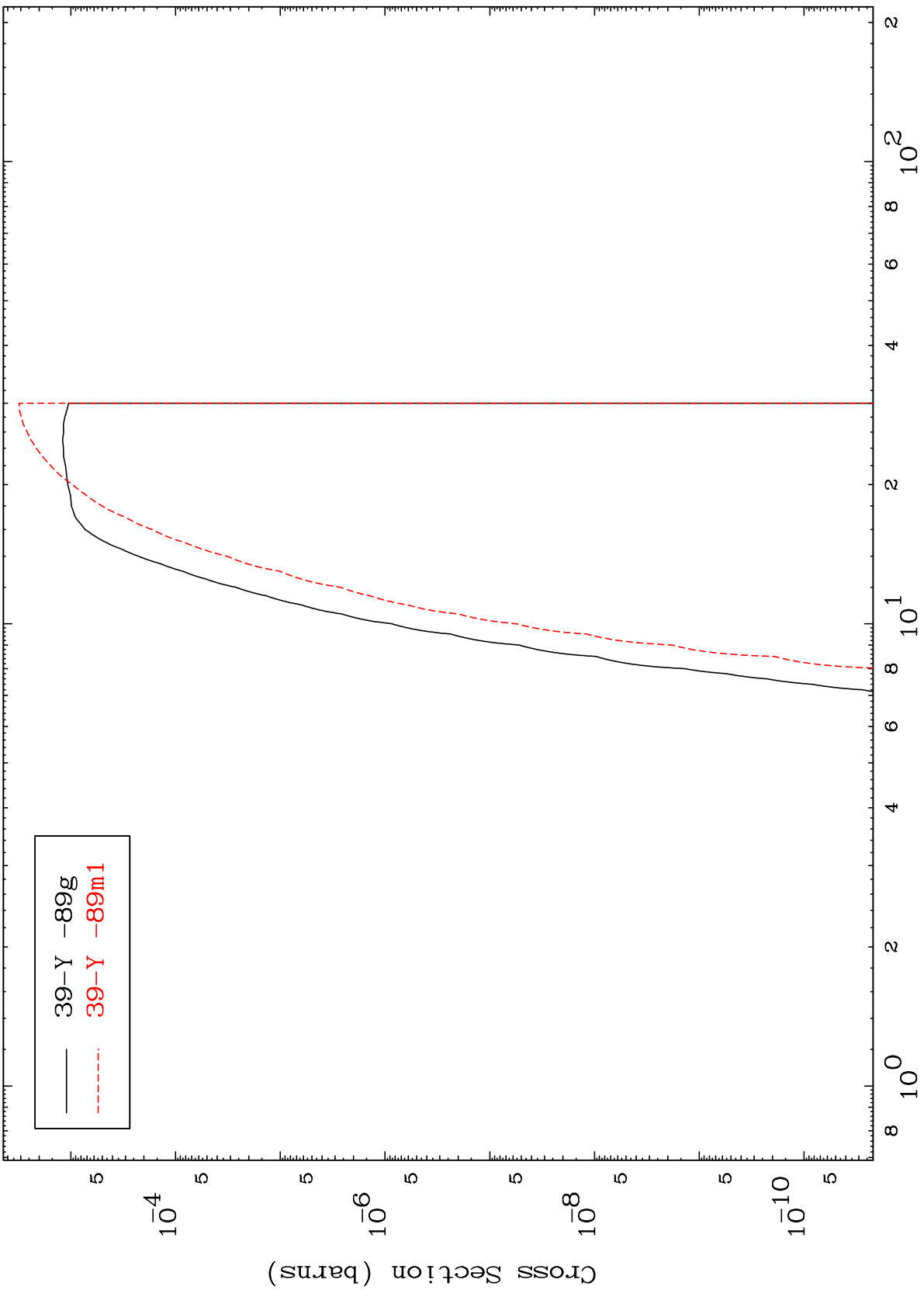
42-Mo-93

MAT 4228

(n,p) α

42-Mo-93

Radionuclide Production Cross Section



145

Incident Energy (MeV)

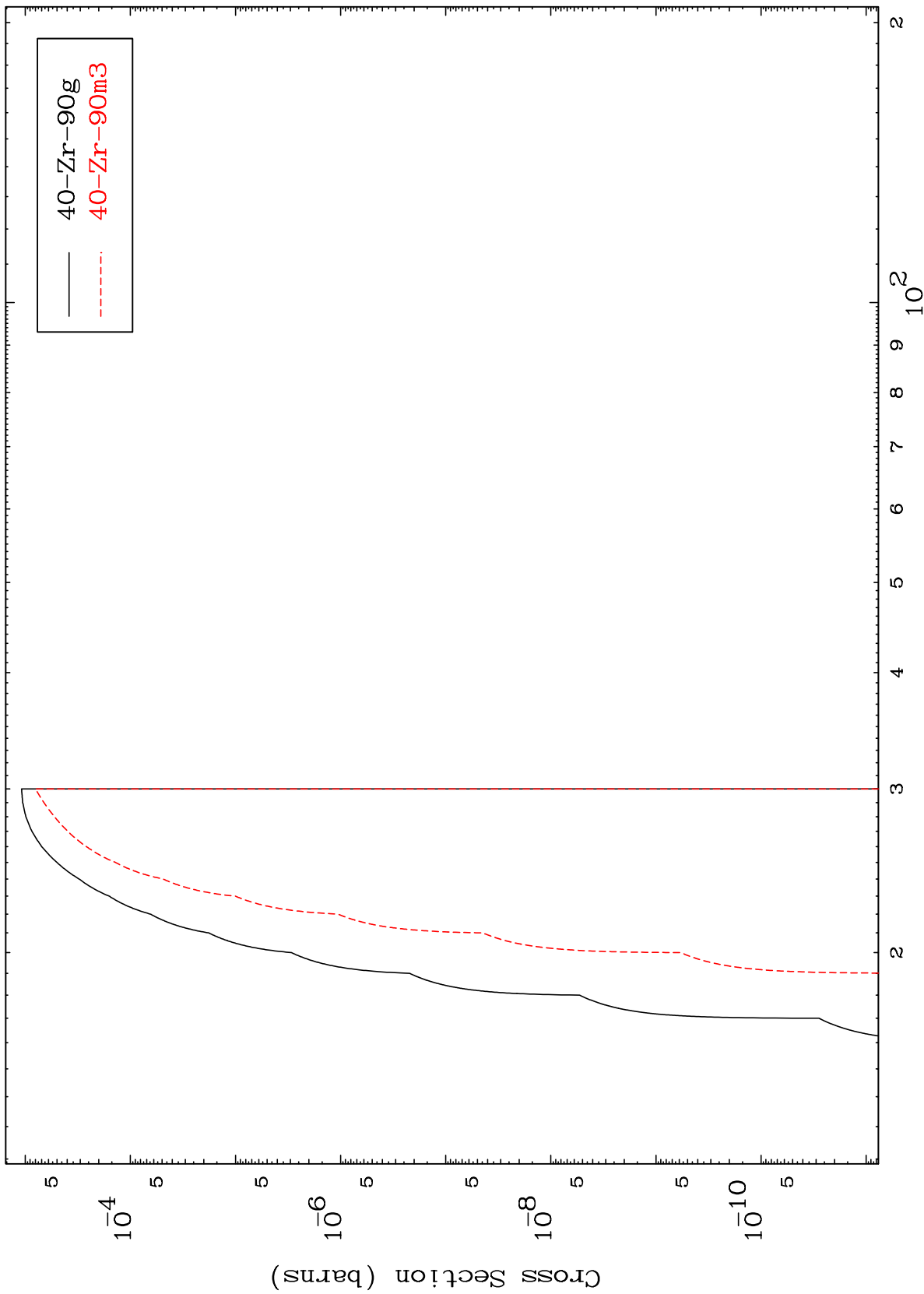
42-Mo-93

MAT 4228

(n,p) t

42-Mo-93

Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-93