

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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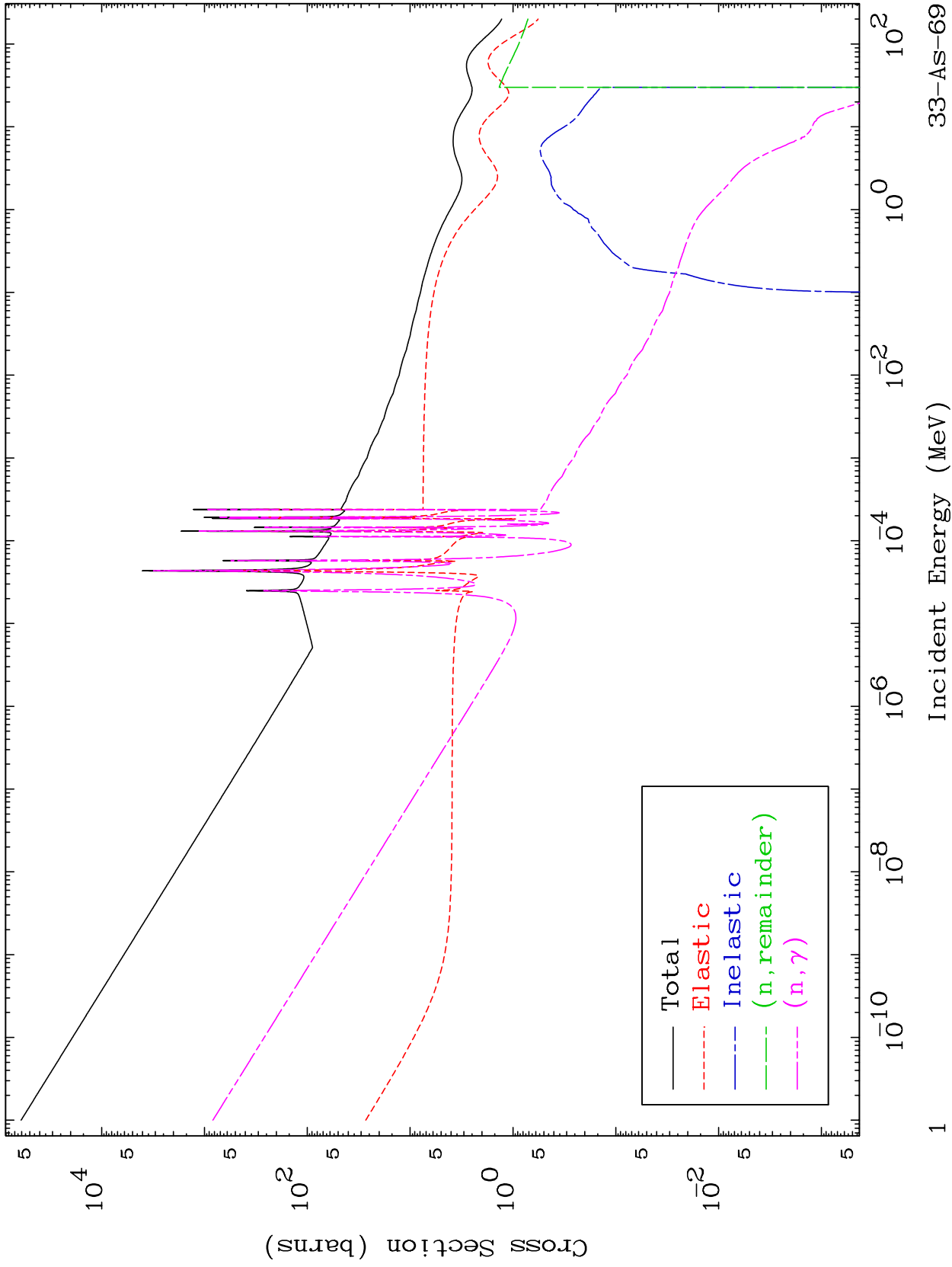
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

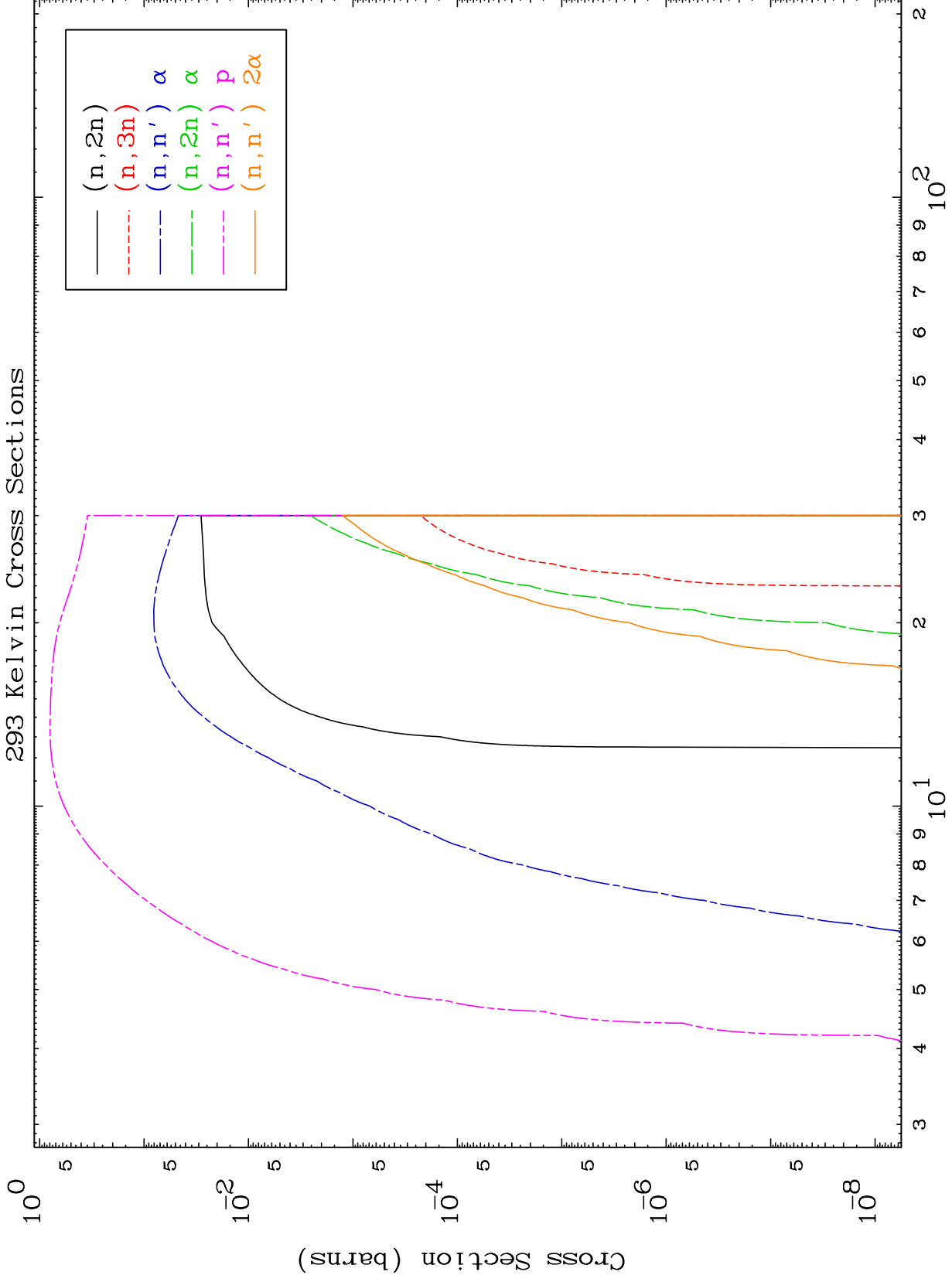
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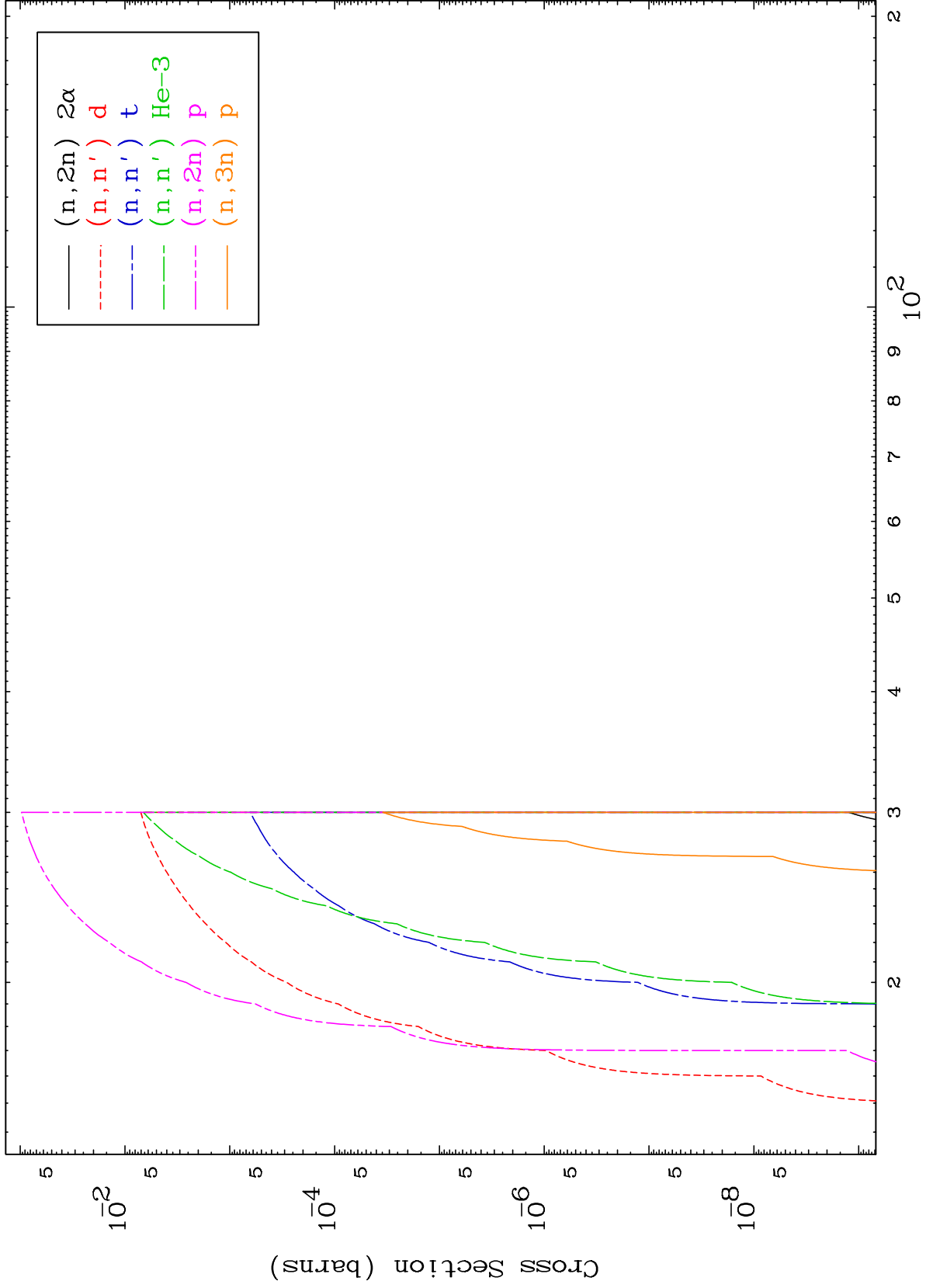
MAT 3307

Major
293 Kelvin Cross Sections

33-As-69



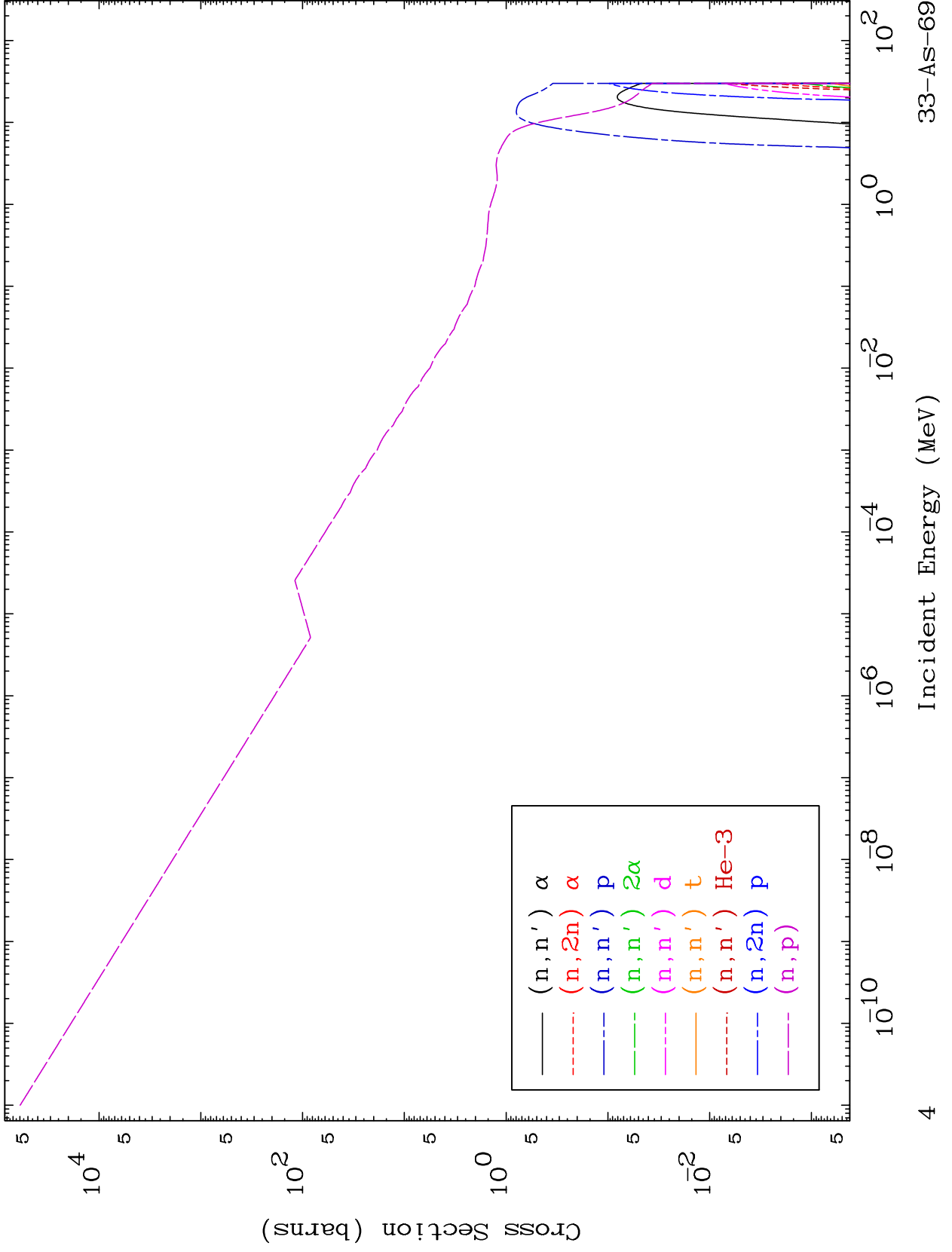




MAT 3307

Charged Particle
293 Kelvin Cross Sections

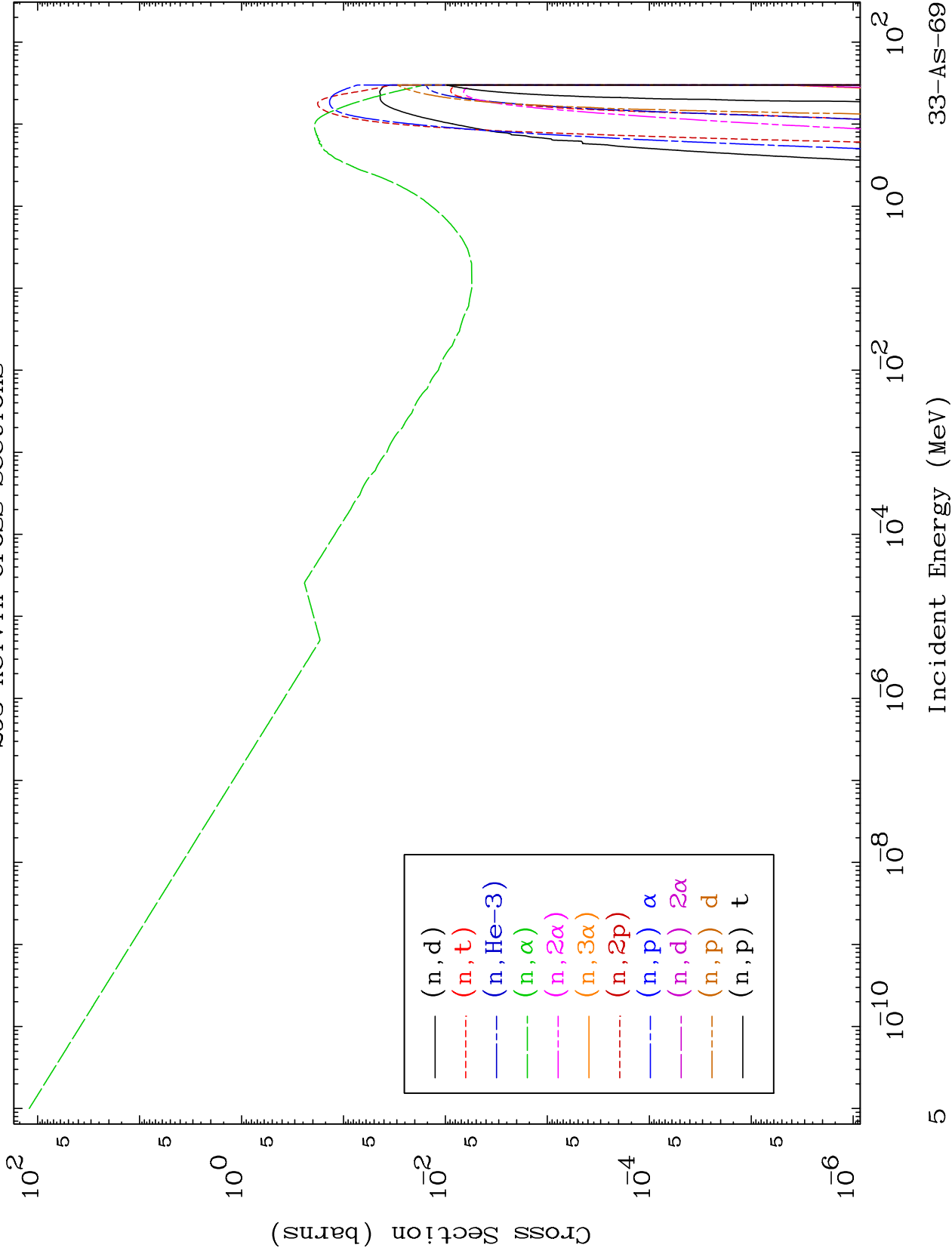
33-As-69

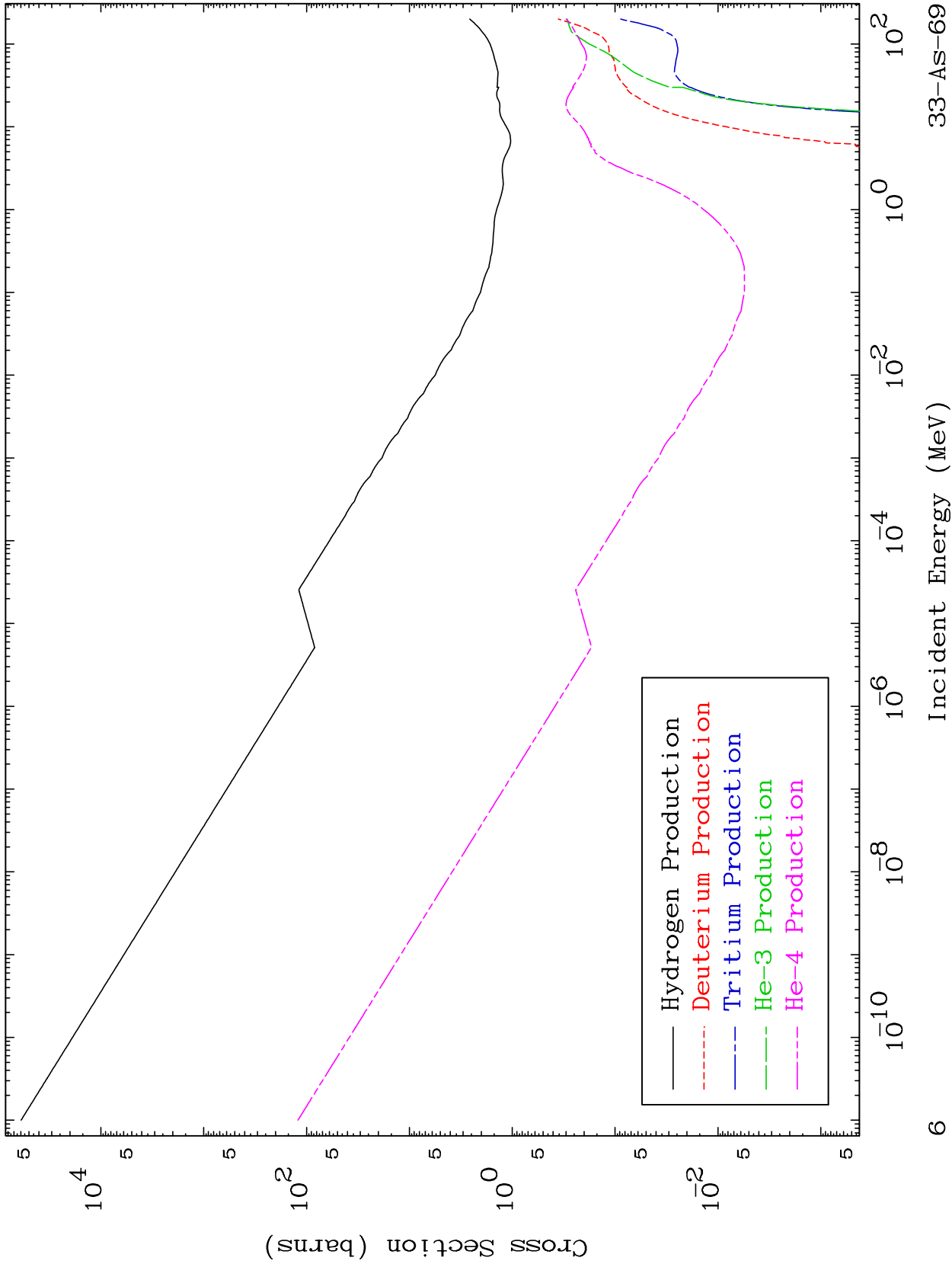


MAT 3307

Charged Particle
293 Kelvin Cross Sections

33-As-69



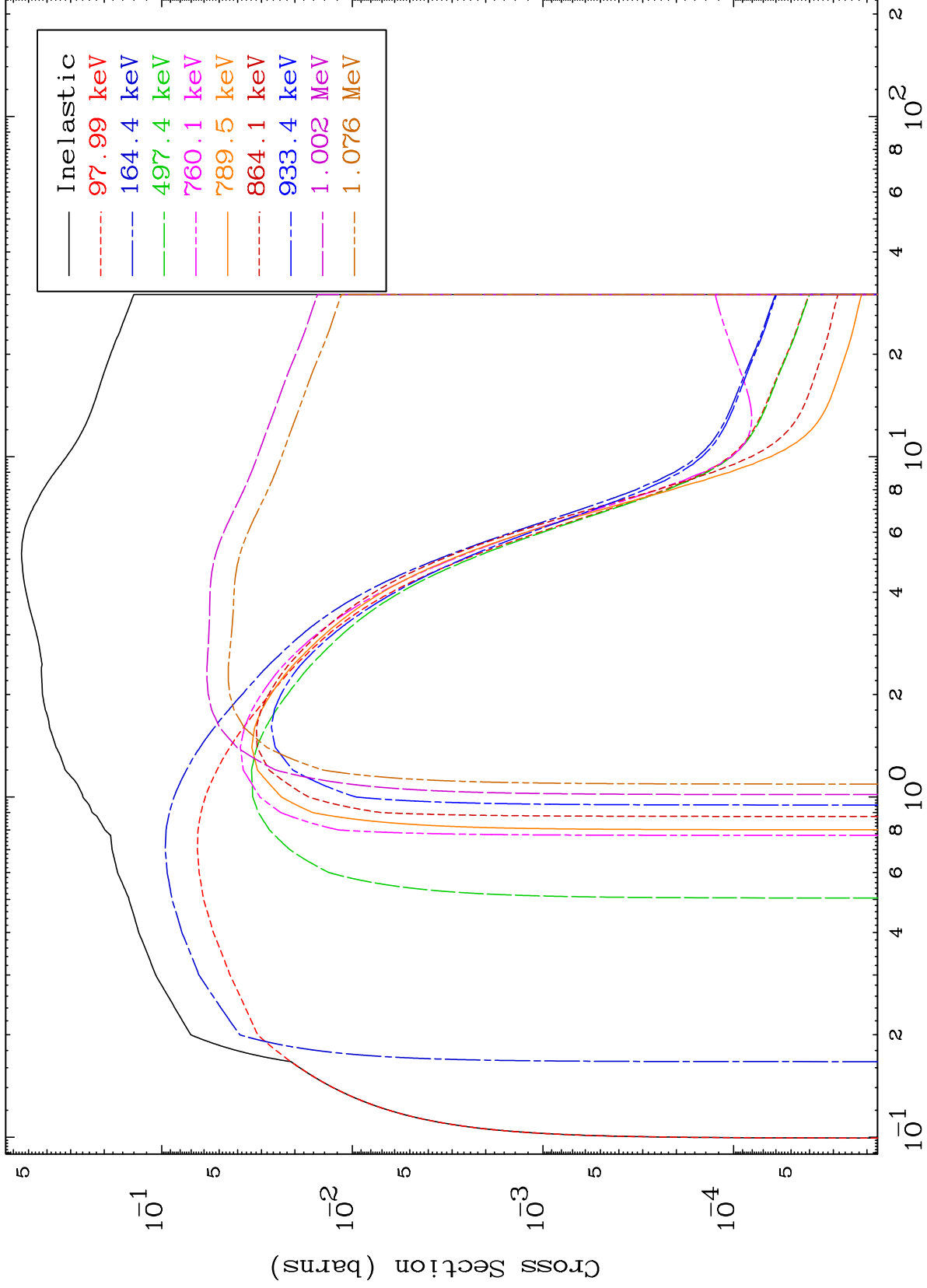


MAT 3307

(n,n') Level

33-As-69

293 Kelvin Cross Sections

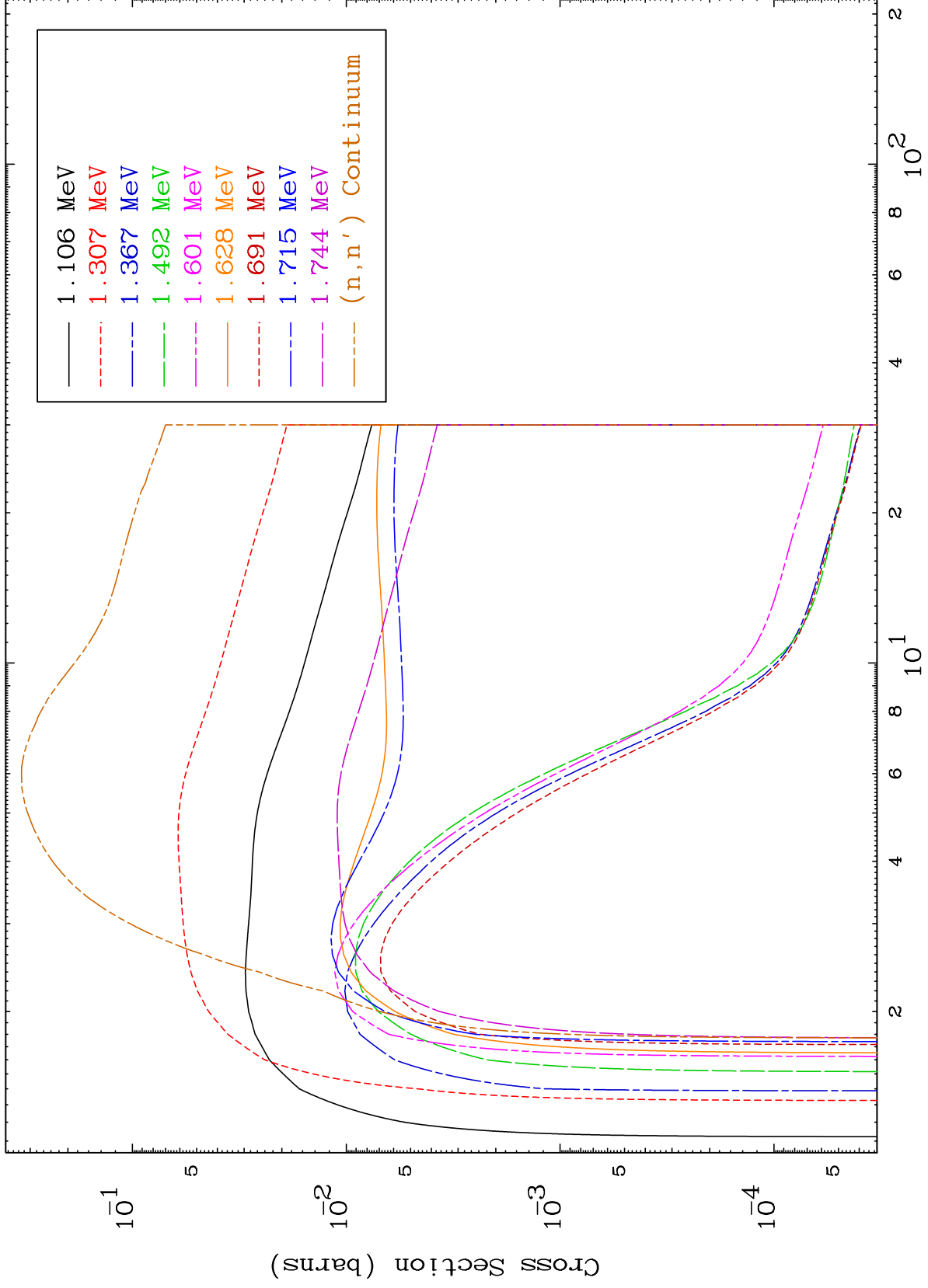


Incident Energy (MeV)

33-As-69

7

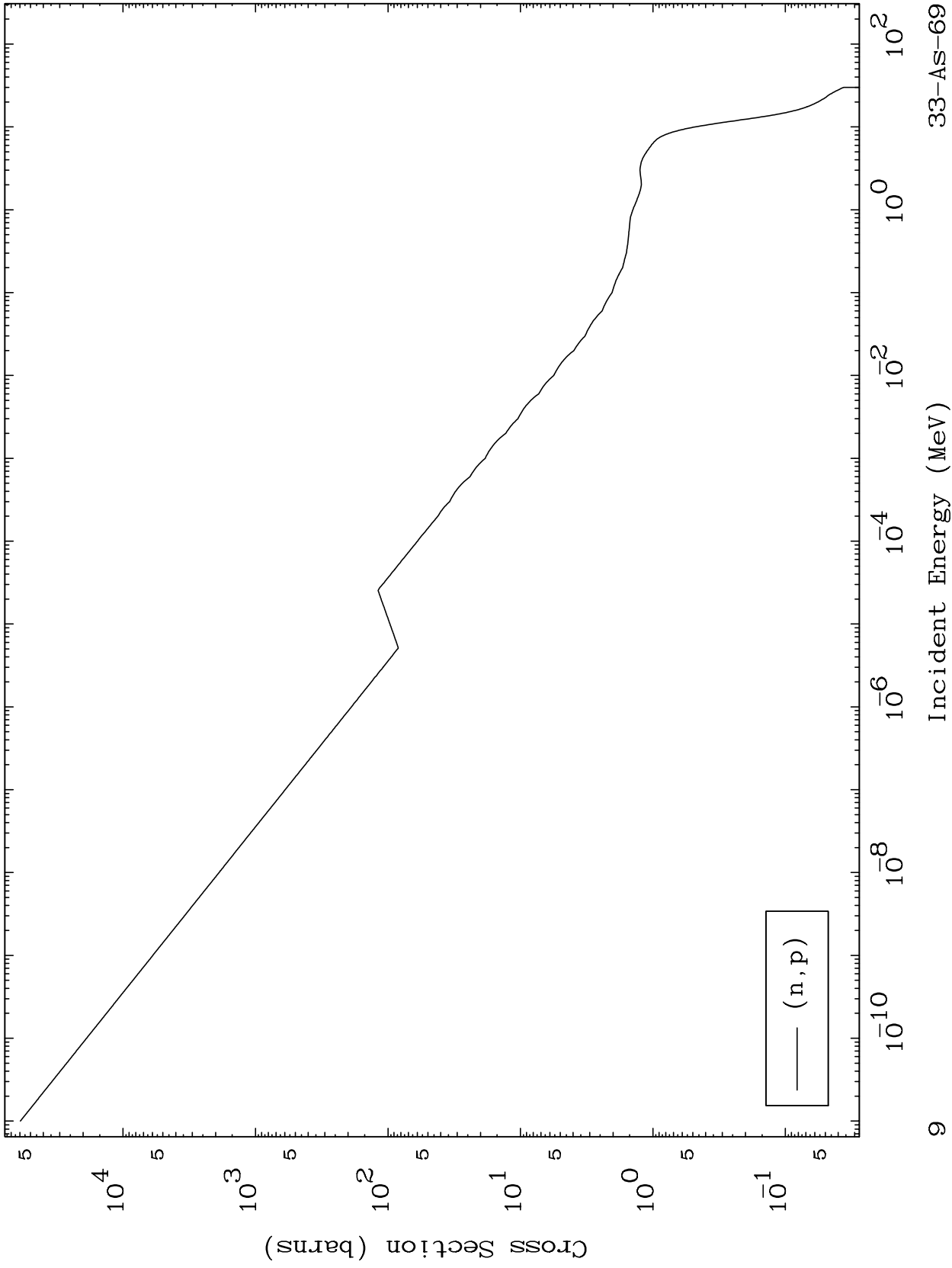
293 Kelvin Cross Sections



MAT 3307

(n,p) Levels
293 Kelvin Cross Sections

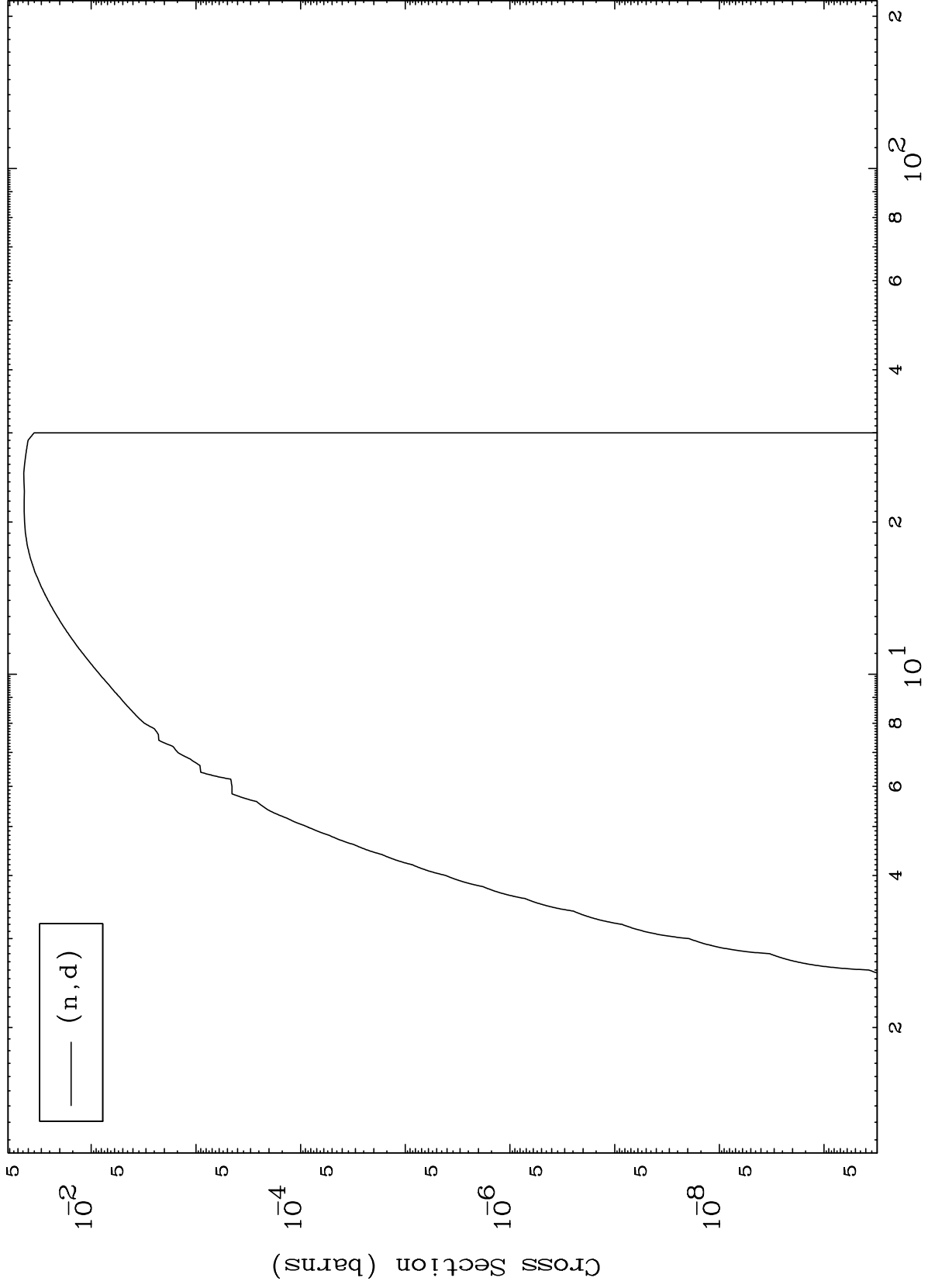
33-As-69



MAT 3307

(n,d) Levels
293 Kelvin Cross Sections

33-As-69



10

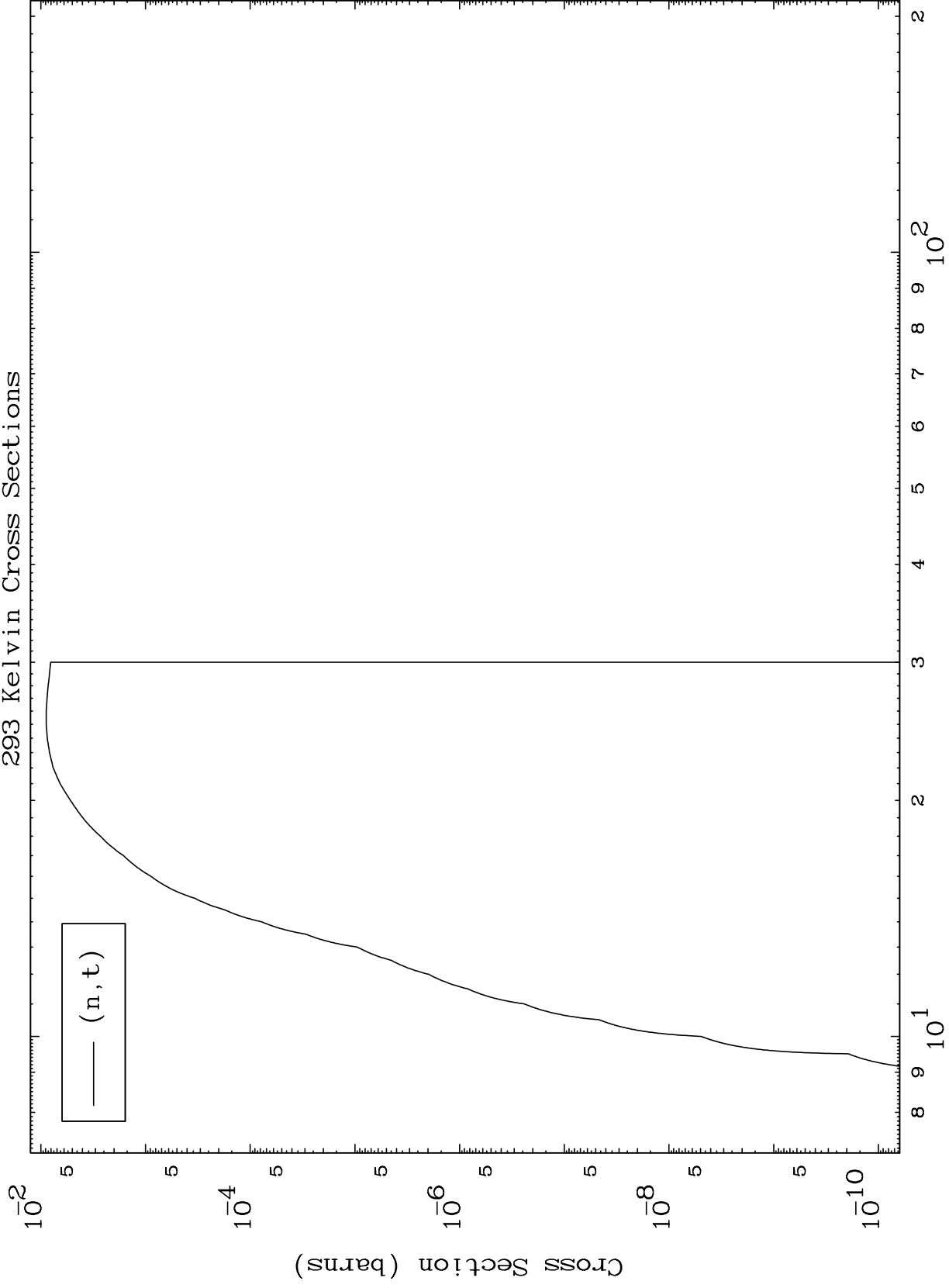
Incident Energy (MeV)

33-As-69

MAT 3307

(n,t) Levels
293 Kelvin Cross Sections

33-As-69



11

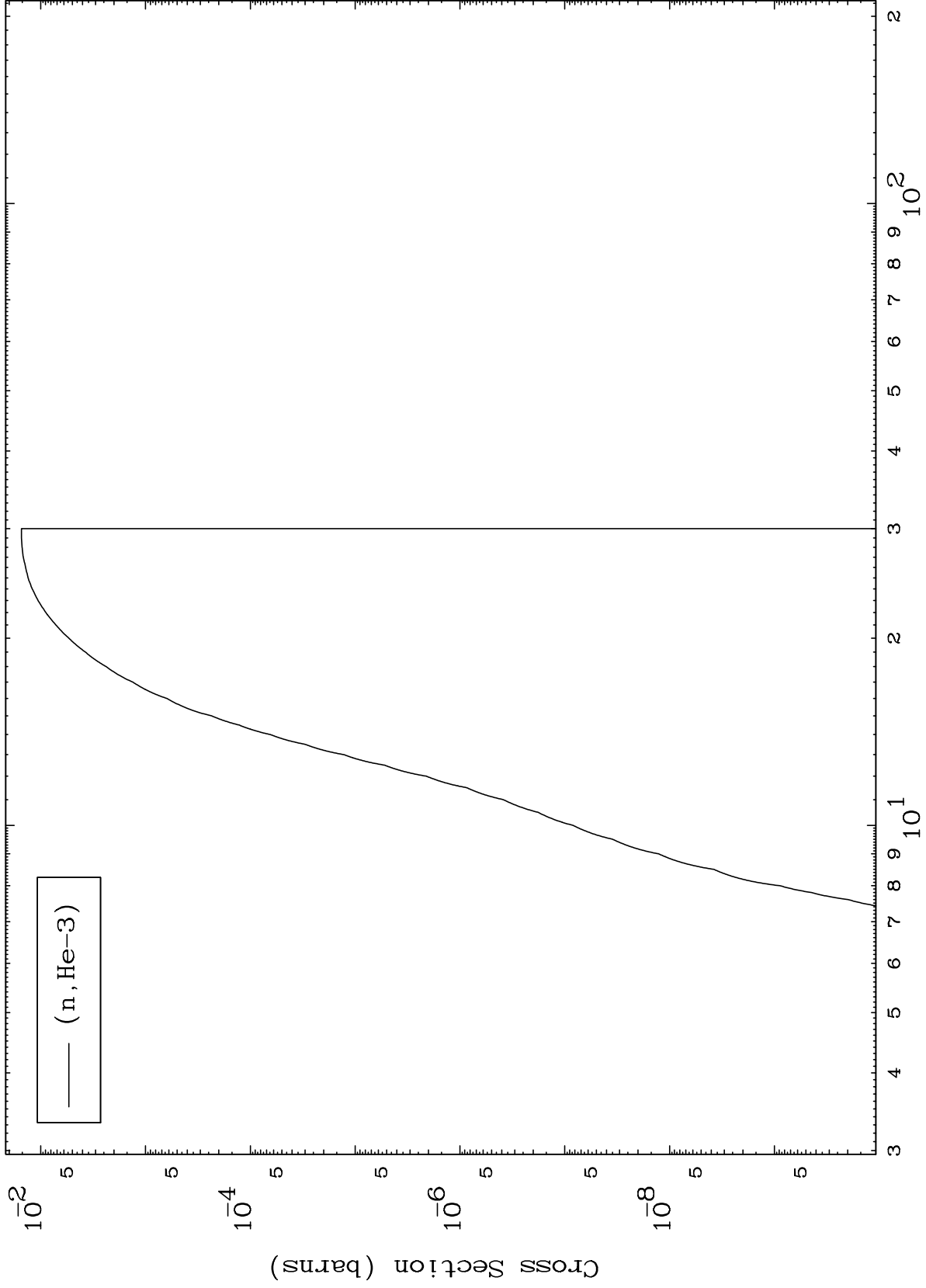
Incident Energy (MeV)

33-As-69

MAT 3307

(n,He3) Levels
293 Kelvin Cross Sections

33-As-69



12

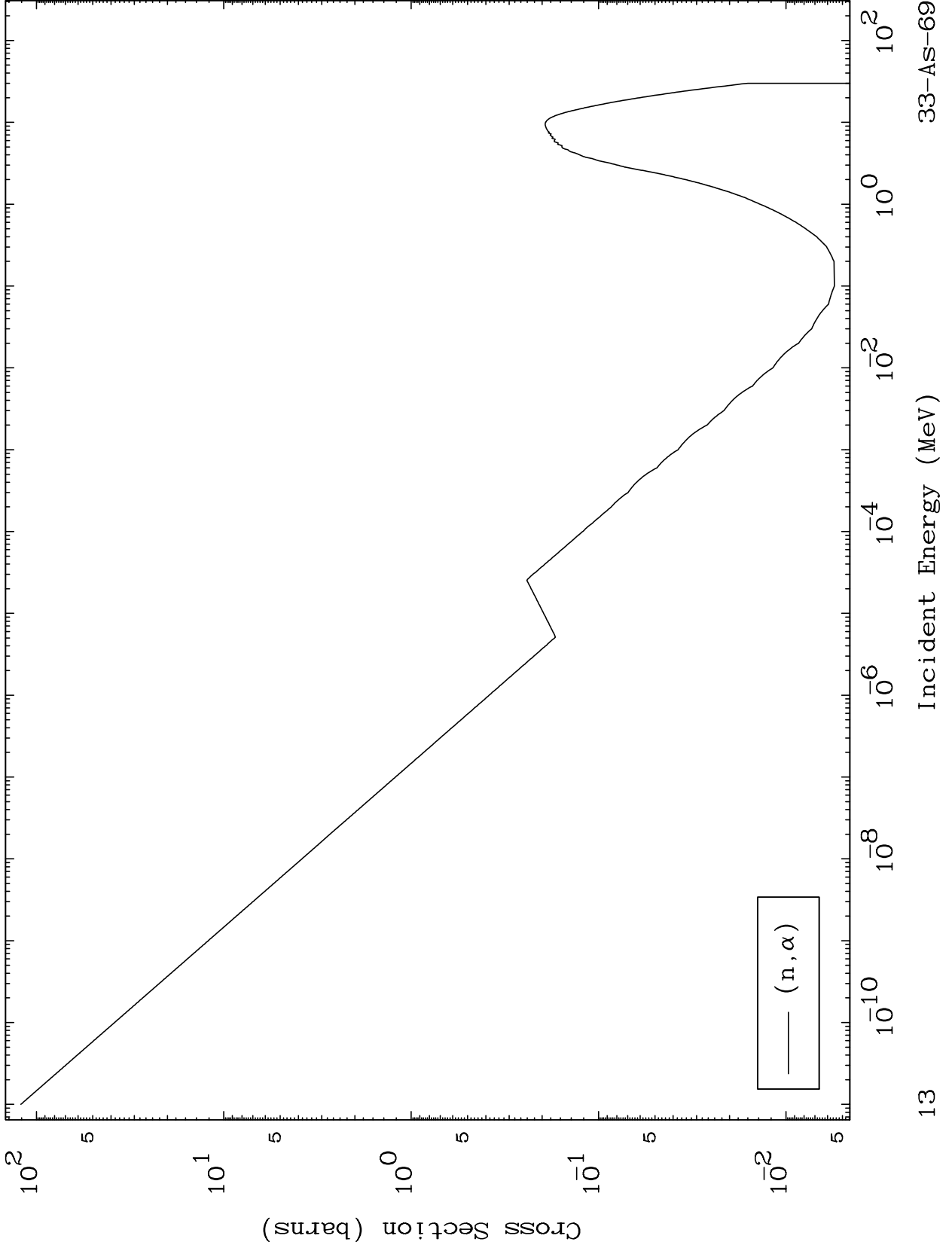
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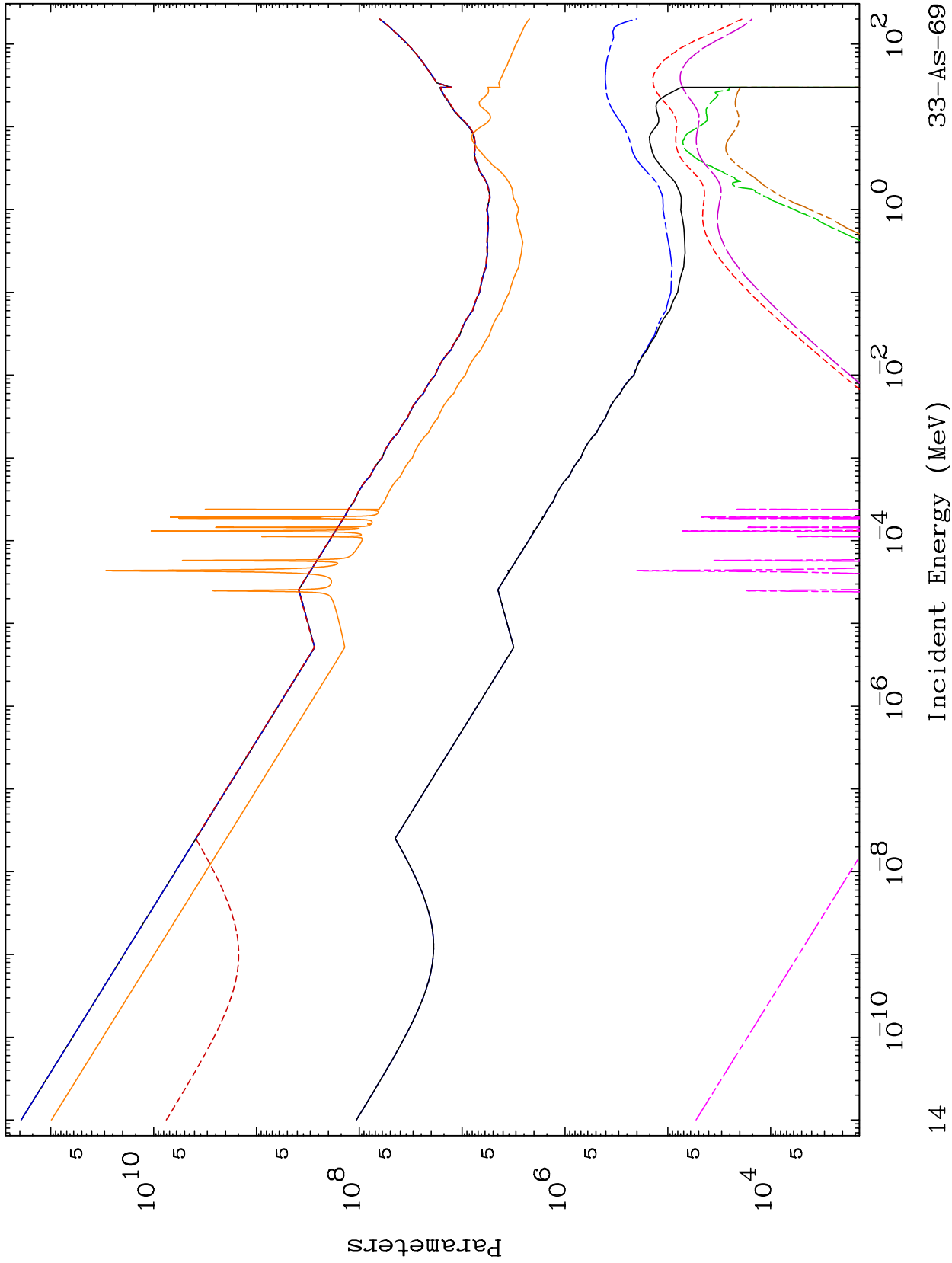
33-As-69

MAT 3307

(n, α) Levels
293 Kelvin Cross Sections

33-As-69

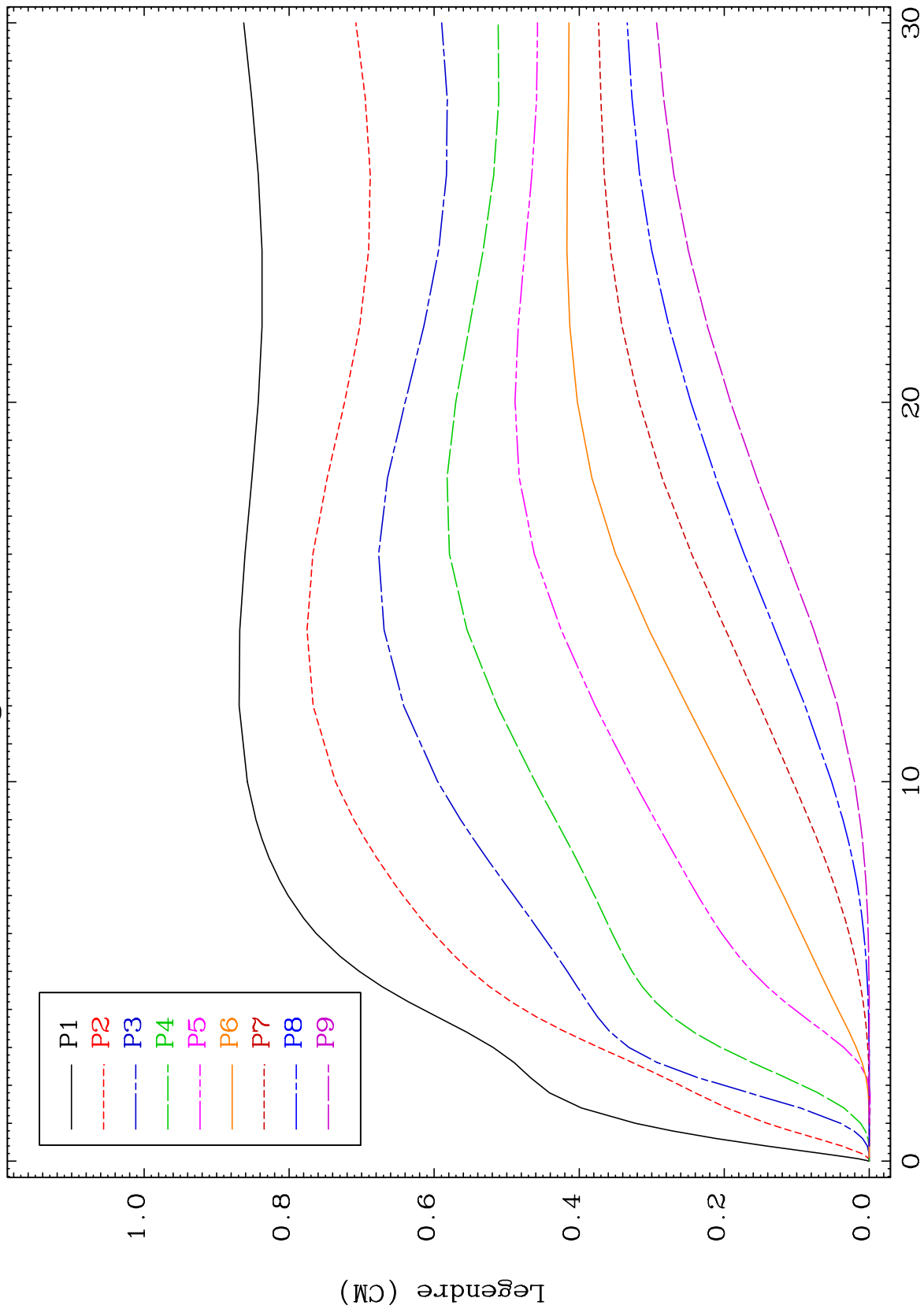




MAT 3307

Elastic Legendre Coefficients

³³As-69



15

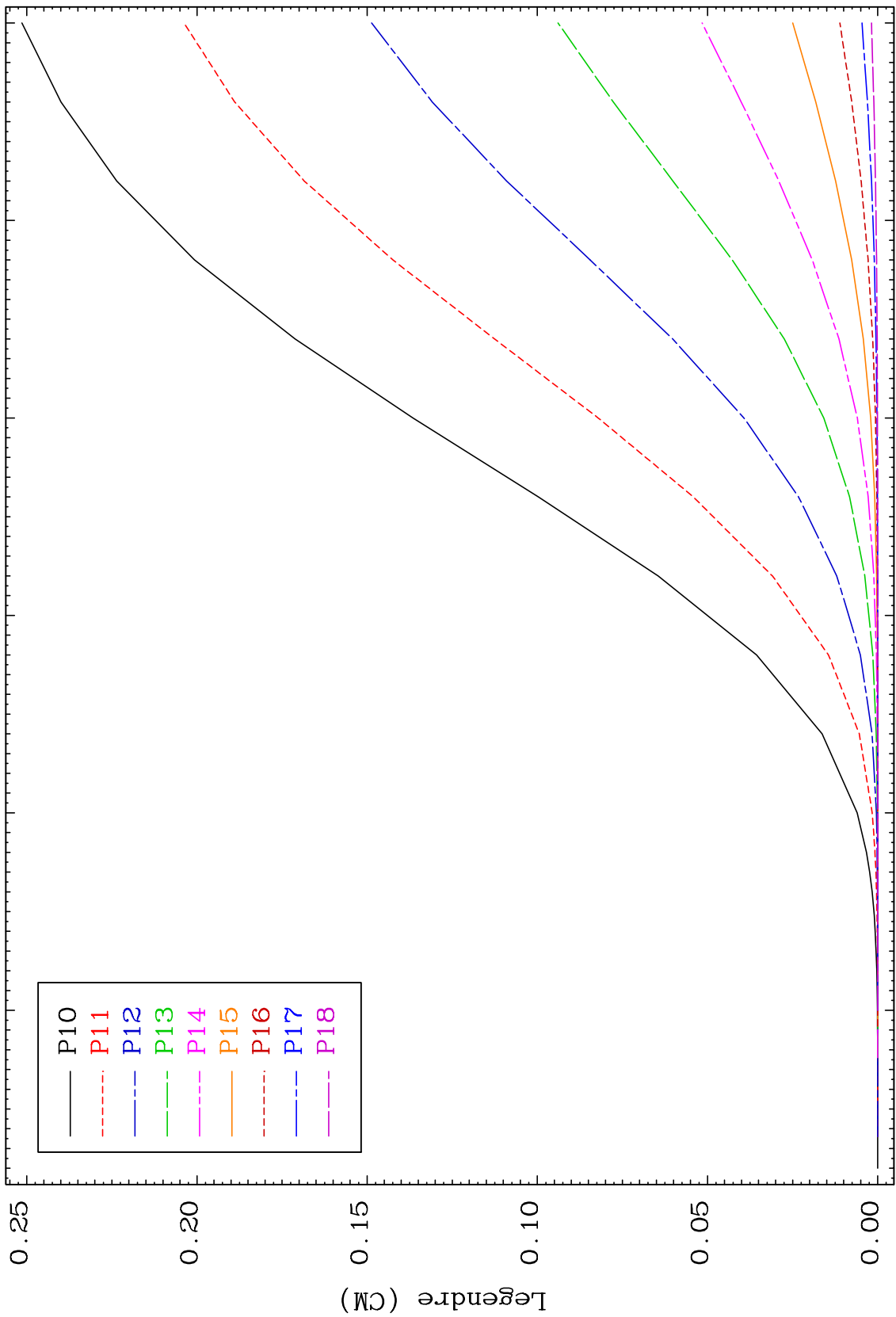
Incident Energy (MeV)

³³As-69

MAT 3307

Elastic Legendre Coefficients

³³As-69



16

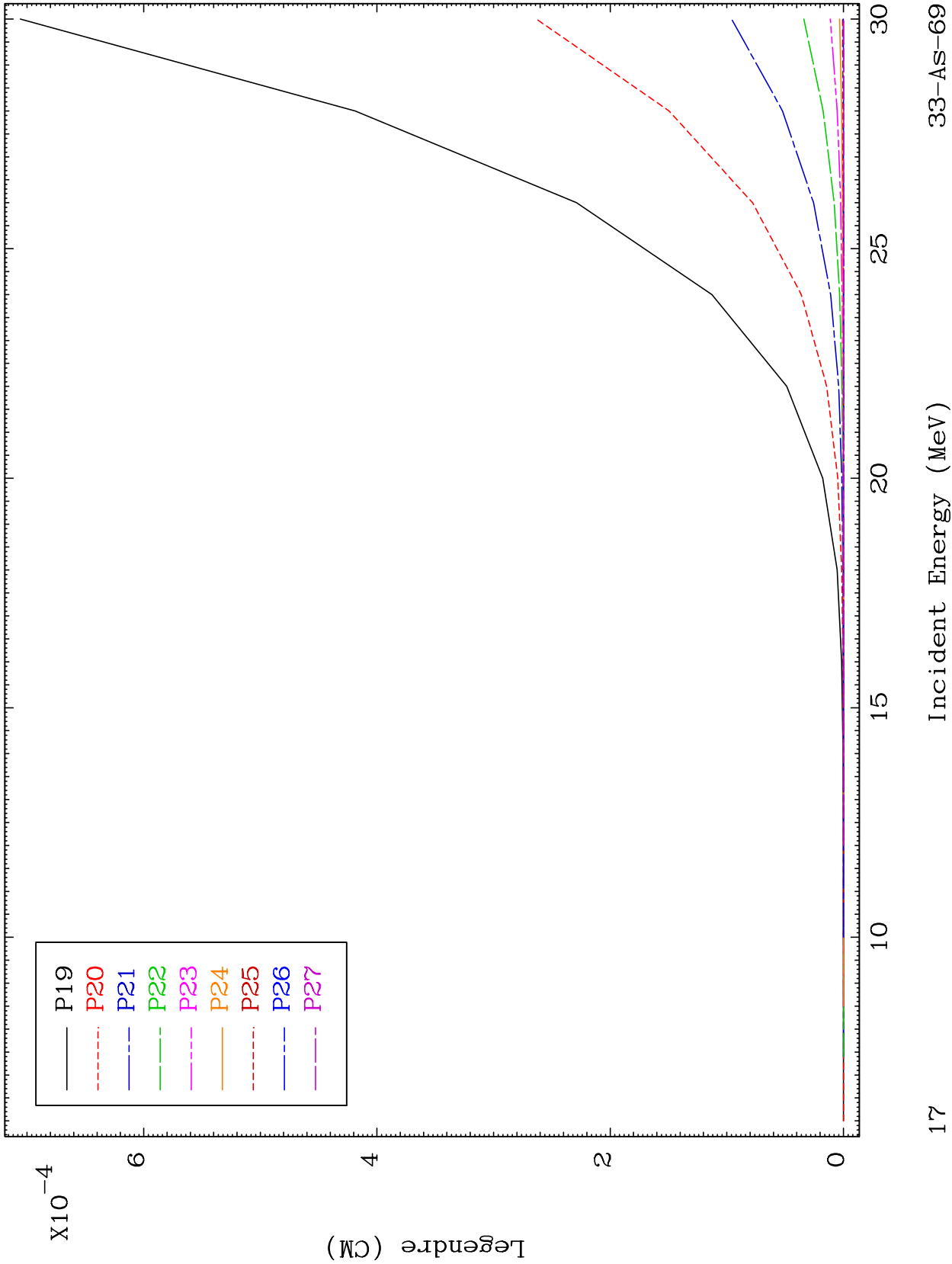
Incident Energy (MeV)

³³As-69

MAT 3307

Elastic Legendre Coefficients

33-As-69



17

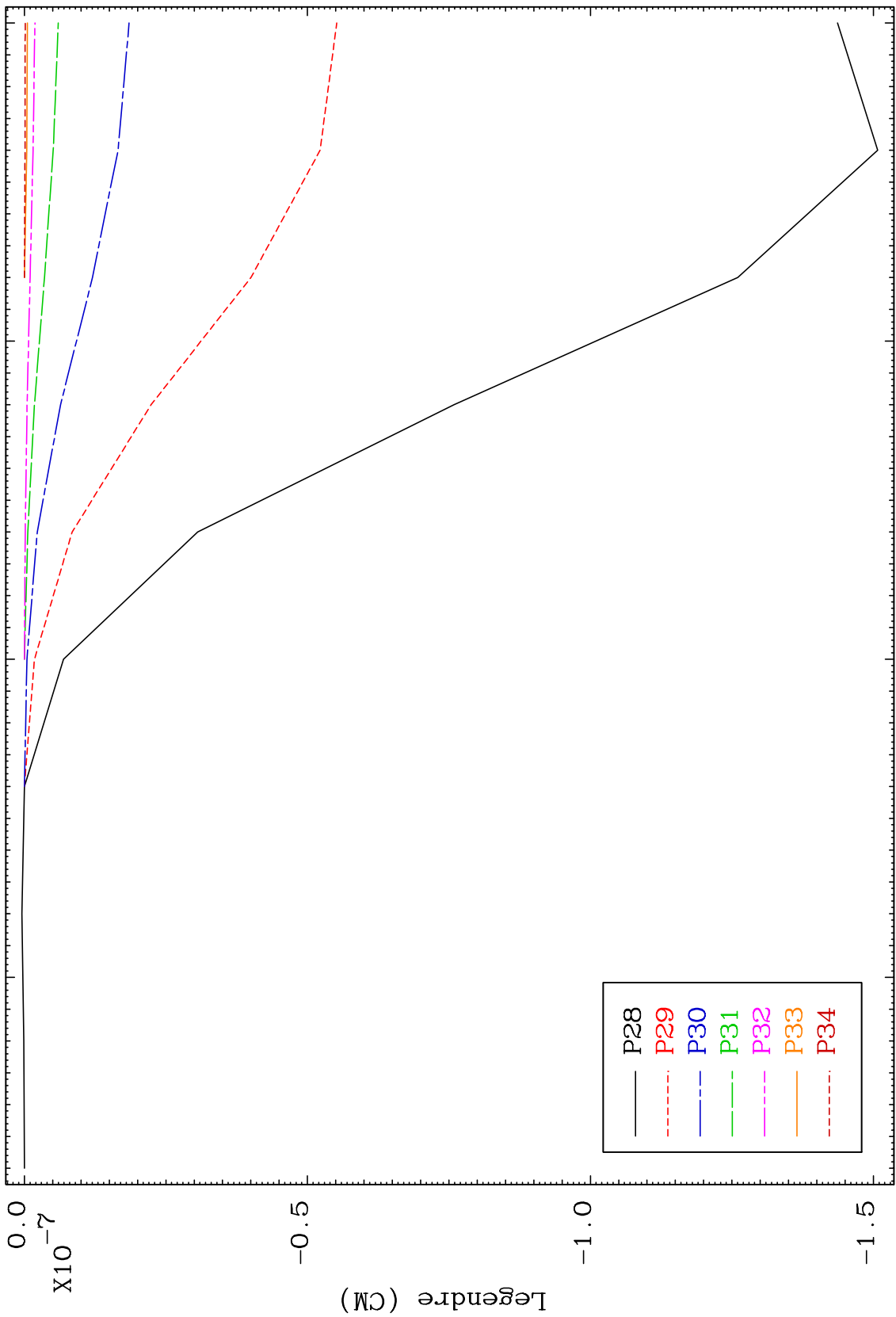
Incident Energy (MeV)

33-As-69

MAT 3307

33-As-69

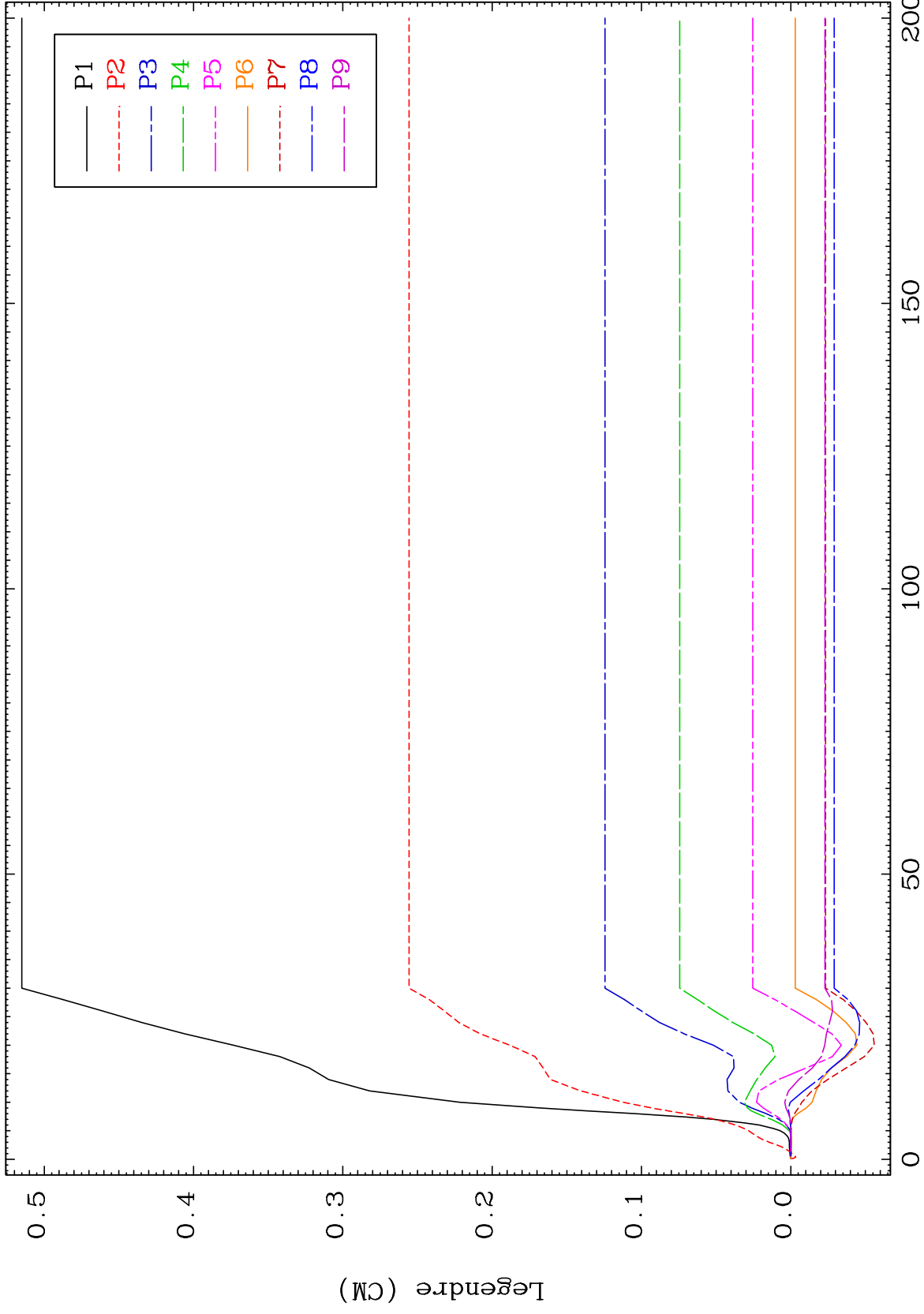
Elastic Legendre Coefficients



18

Incident Energy (MeV)

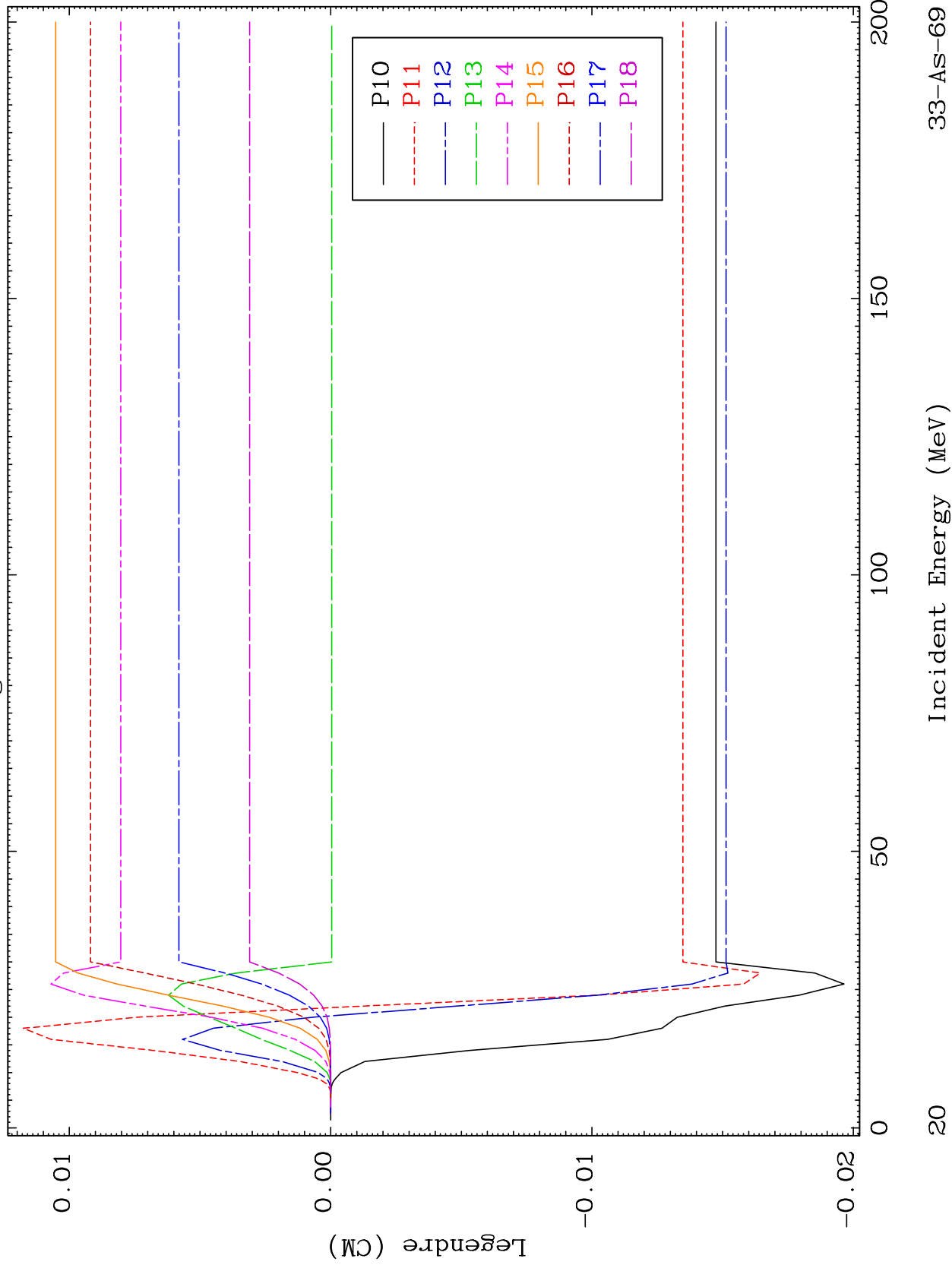
33-As-69



MAT 3307

97.99 keV (n,n') Level
Legendre Coefficients

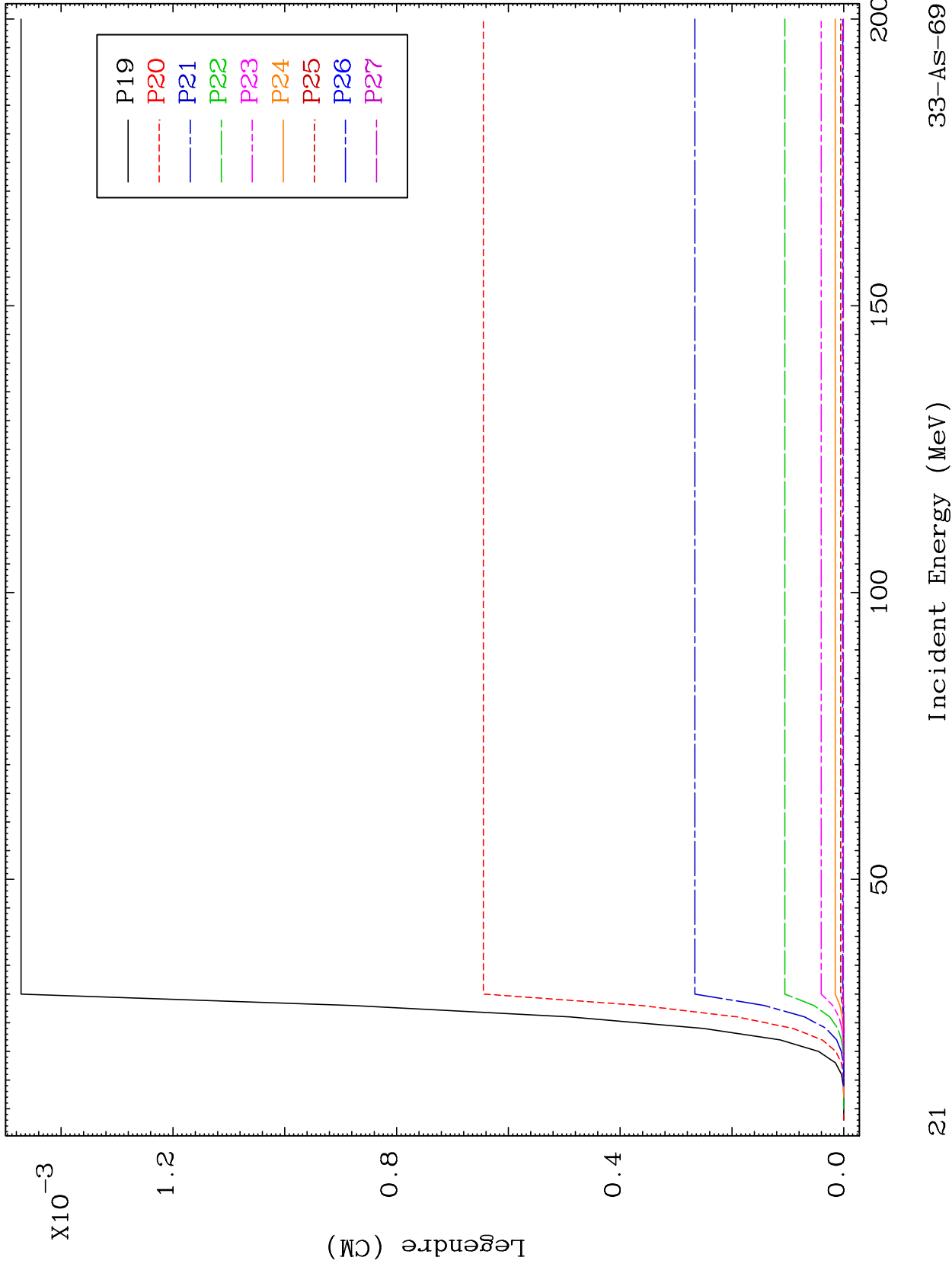
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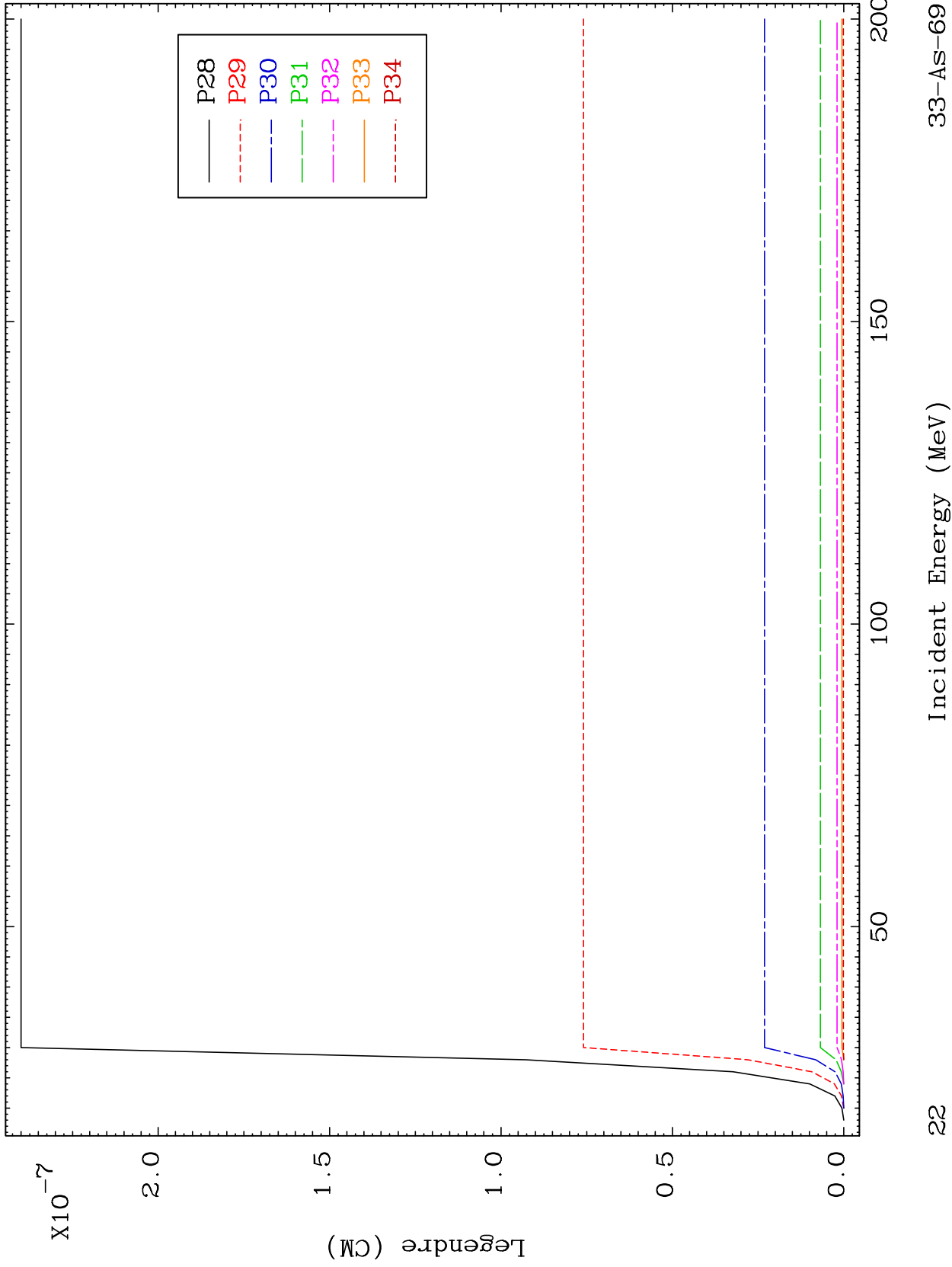


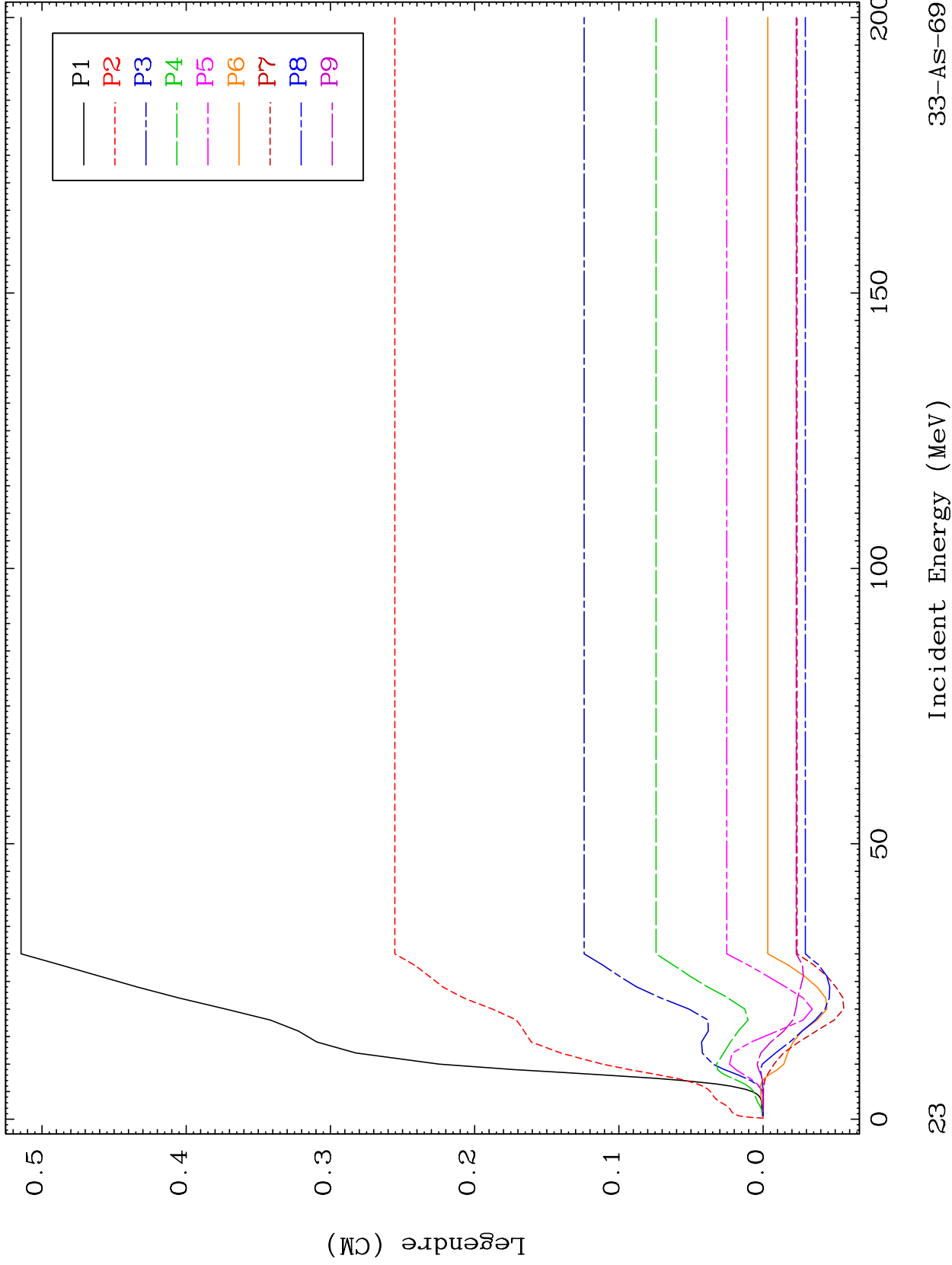
33-As-69

Incident Energy (MeV)

Legendre (CM)



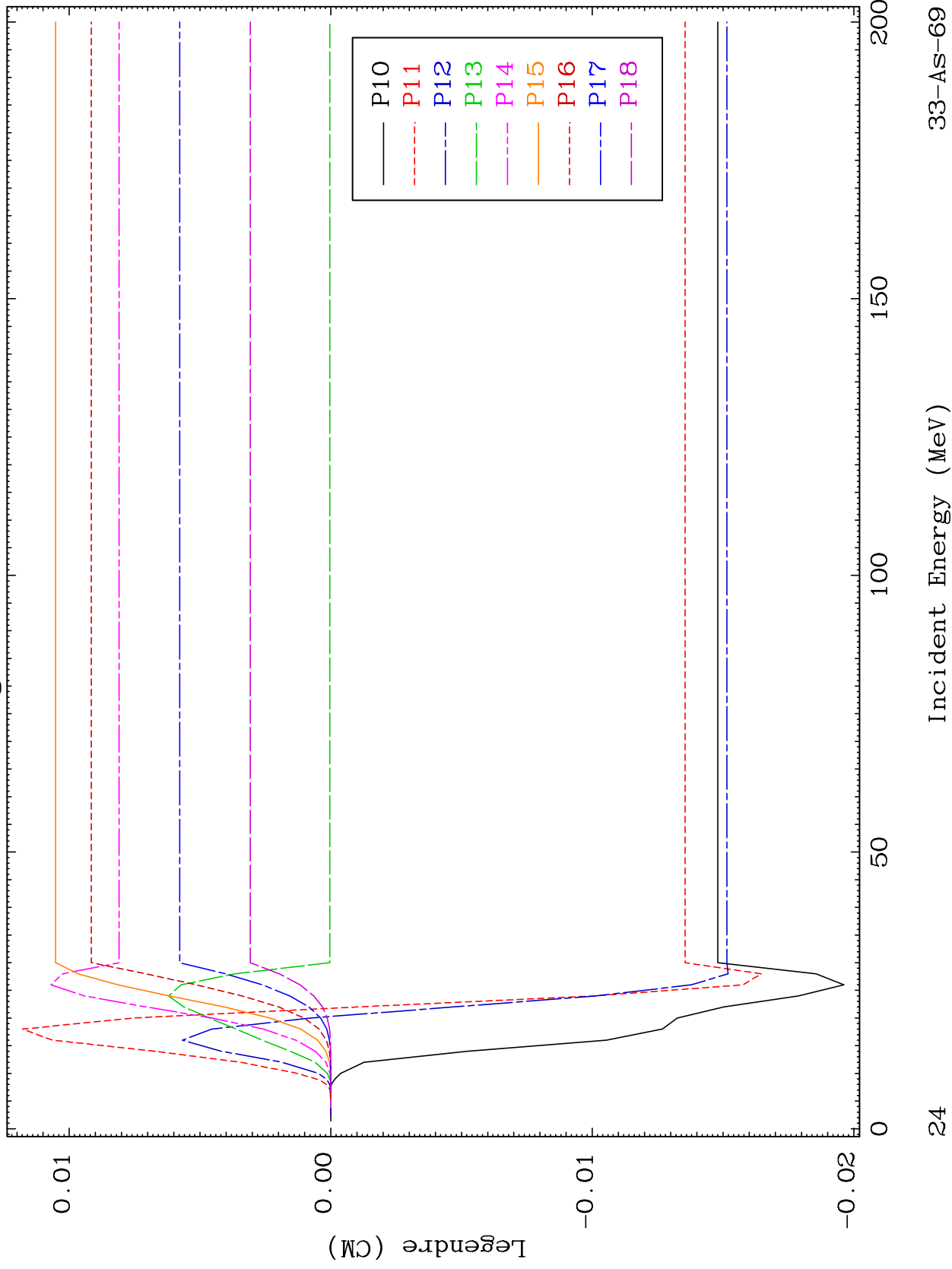




MAT 3307

164.4 keV (n,n') Level
Legendre Coefficients

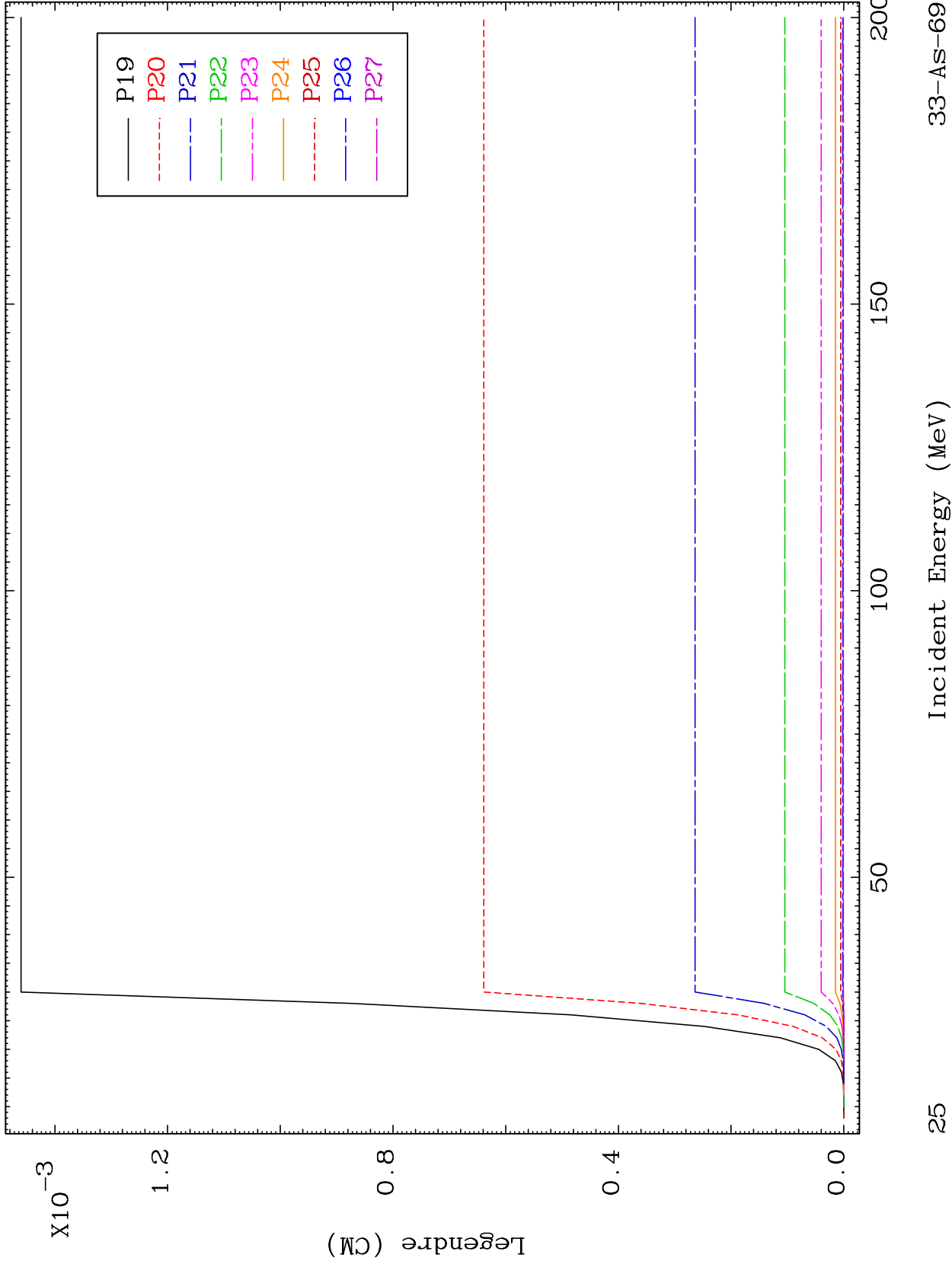
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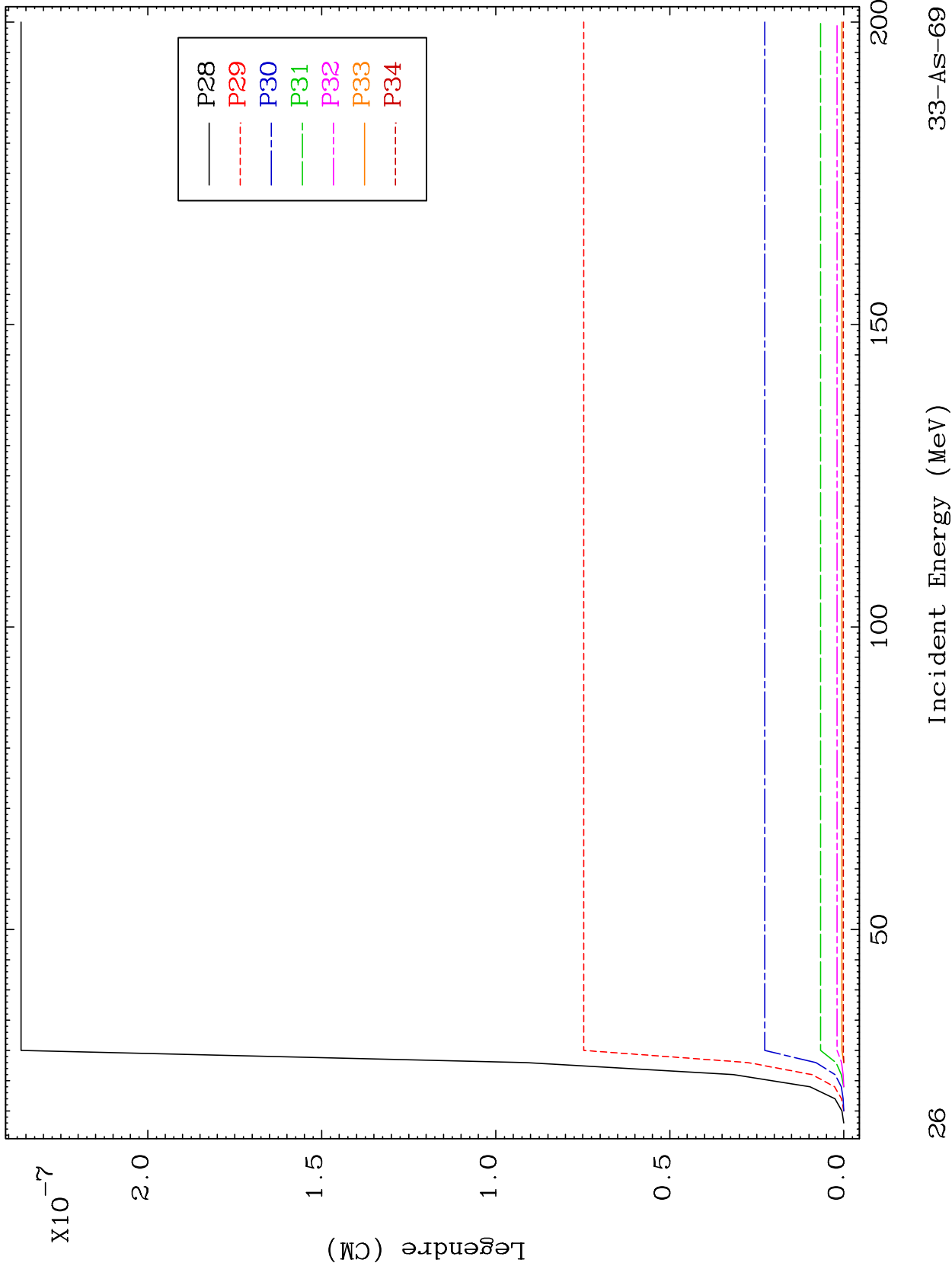


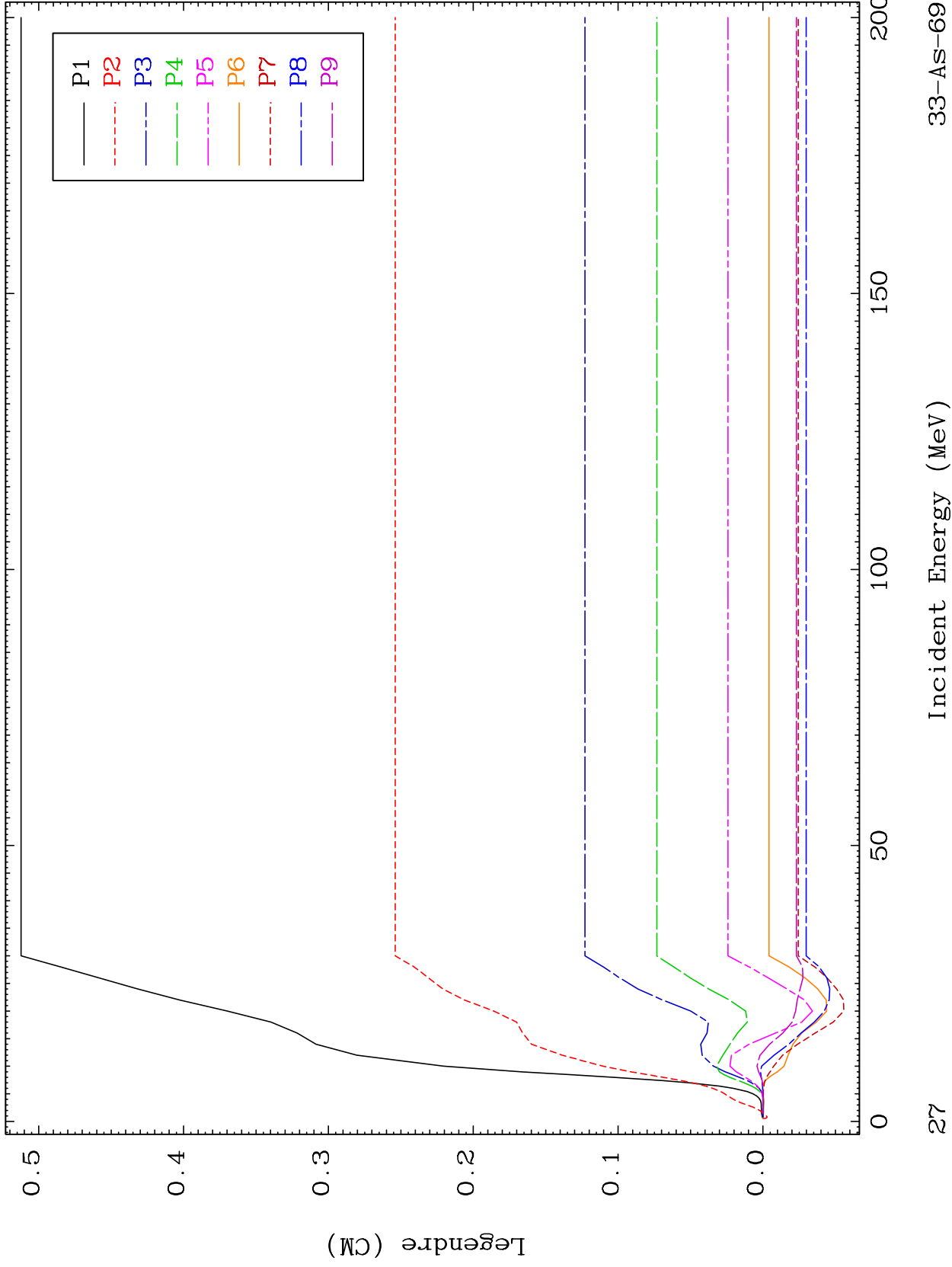
24

Incident Energy (MeV)

33-As-69



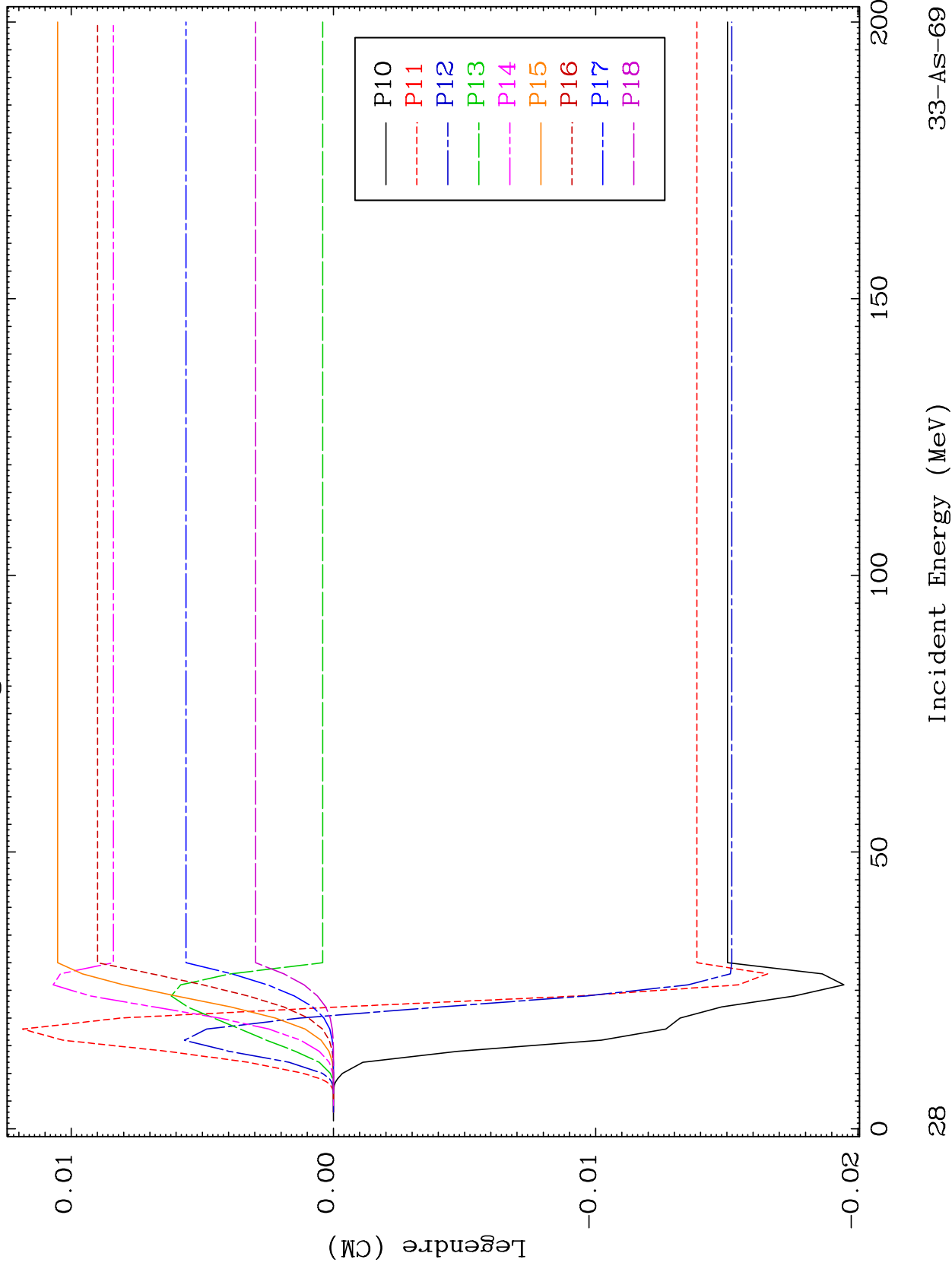




MAT 3307

497.4 keV (n,n') Level
Legendre Coefficients

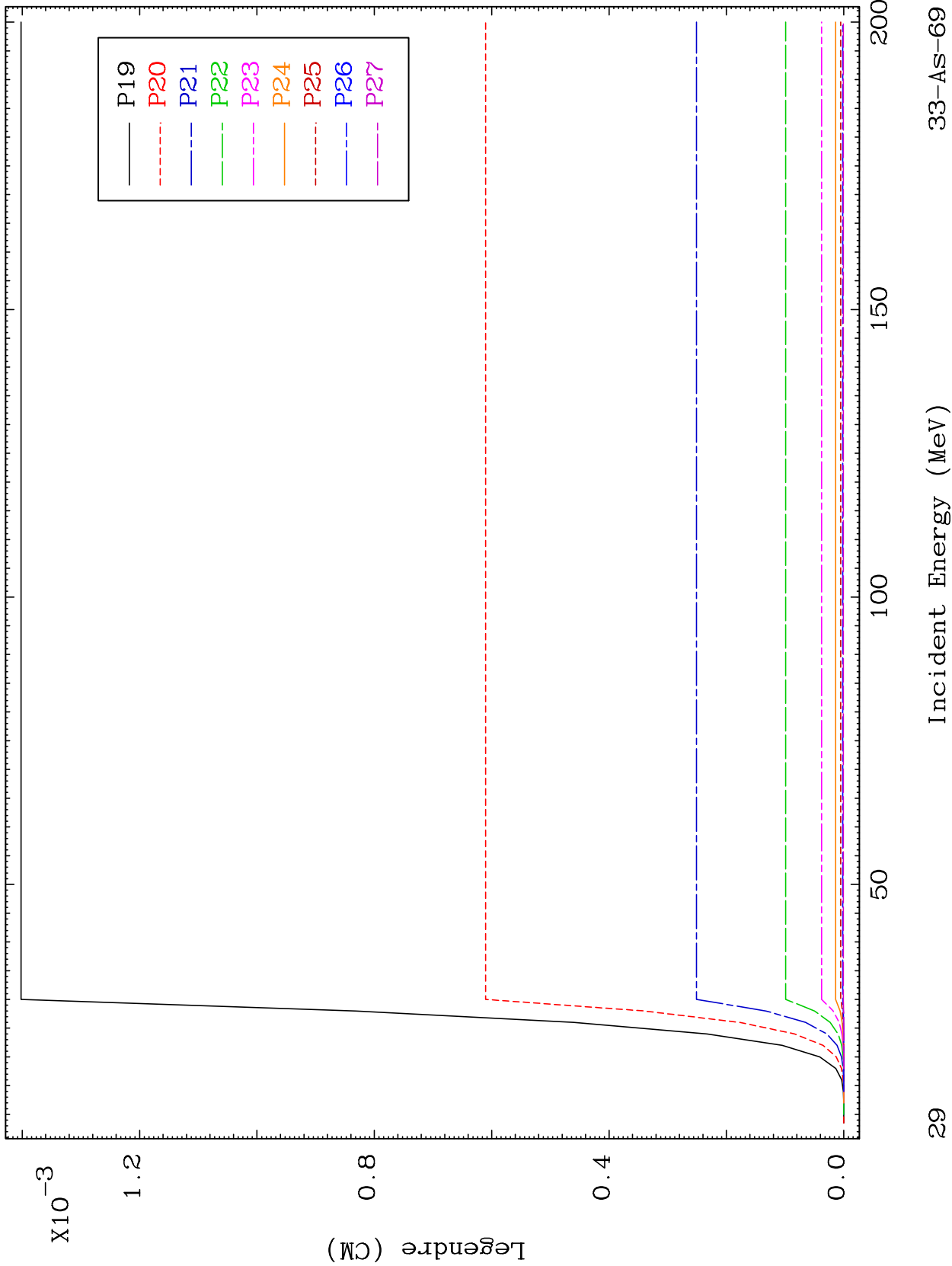
33-As-69



28

Incident Energy (MeV)

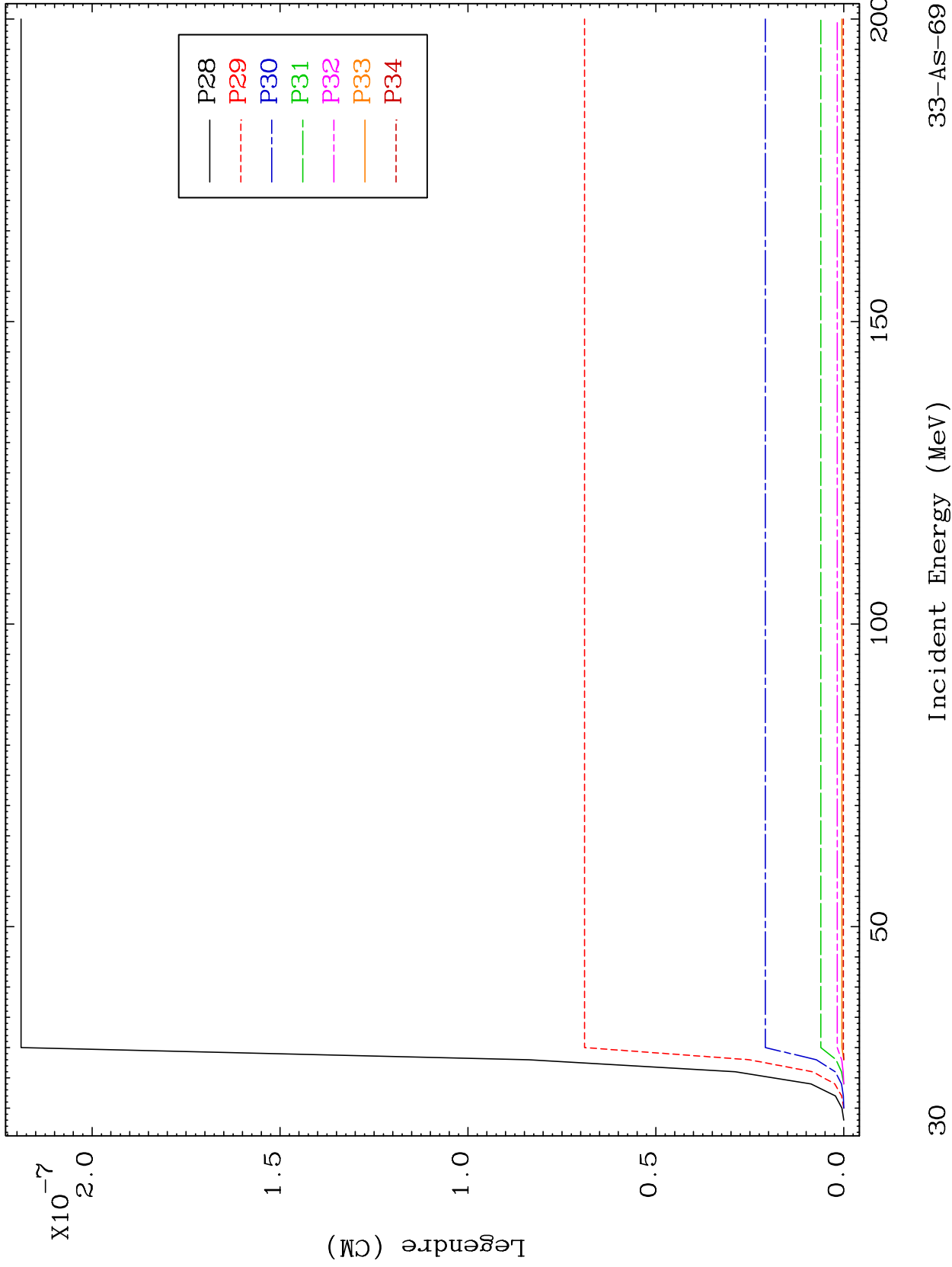
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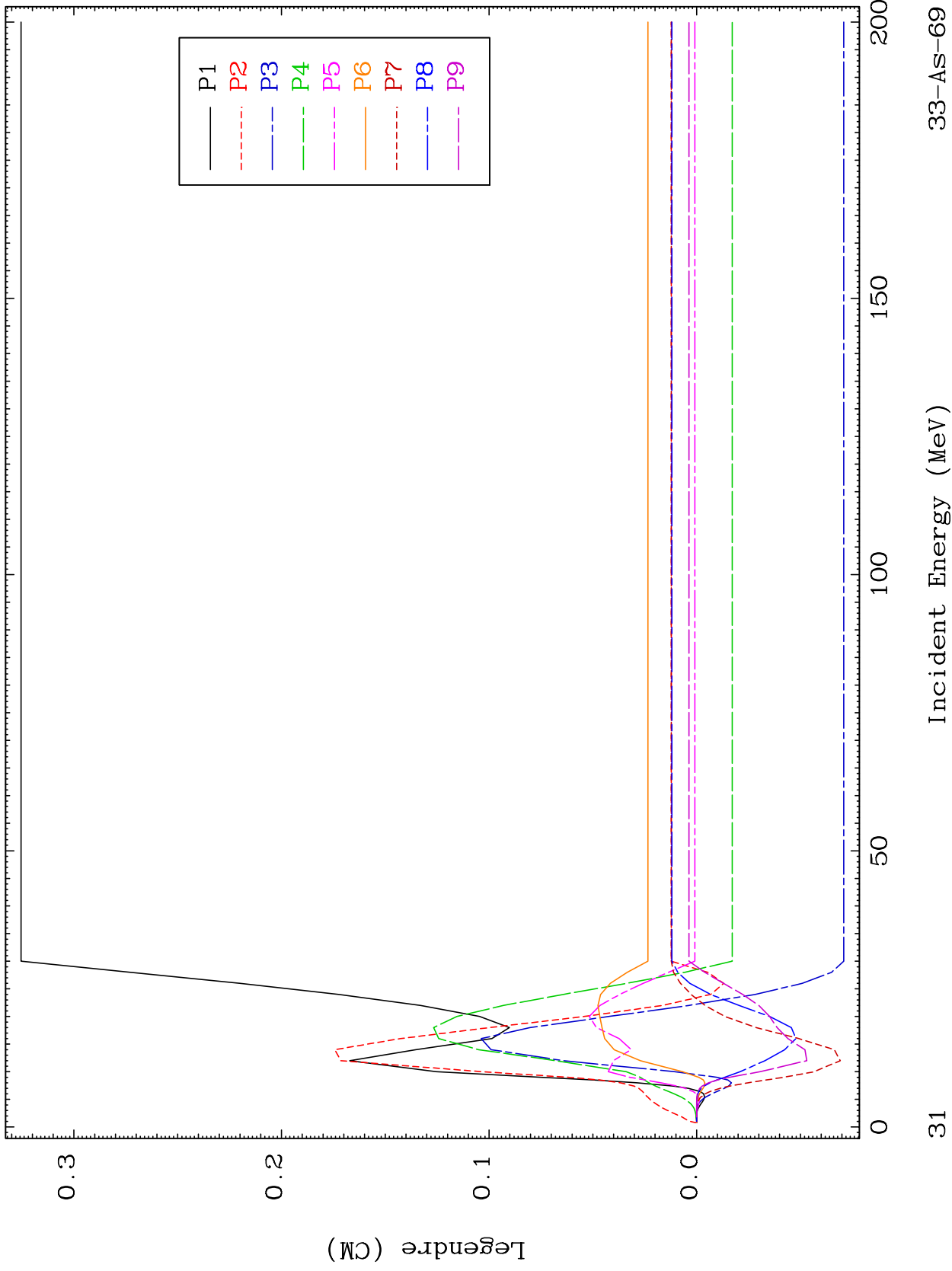


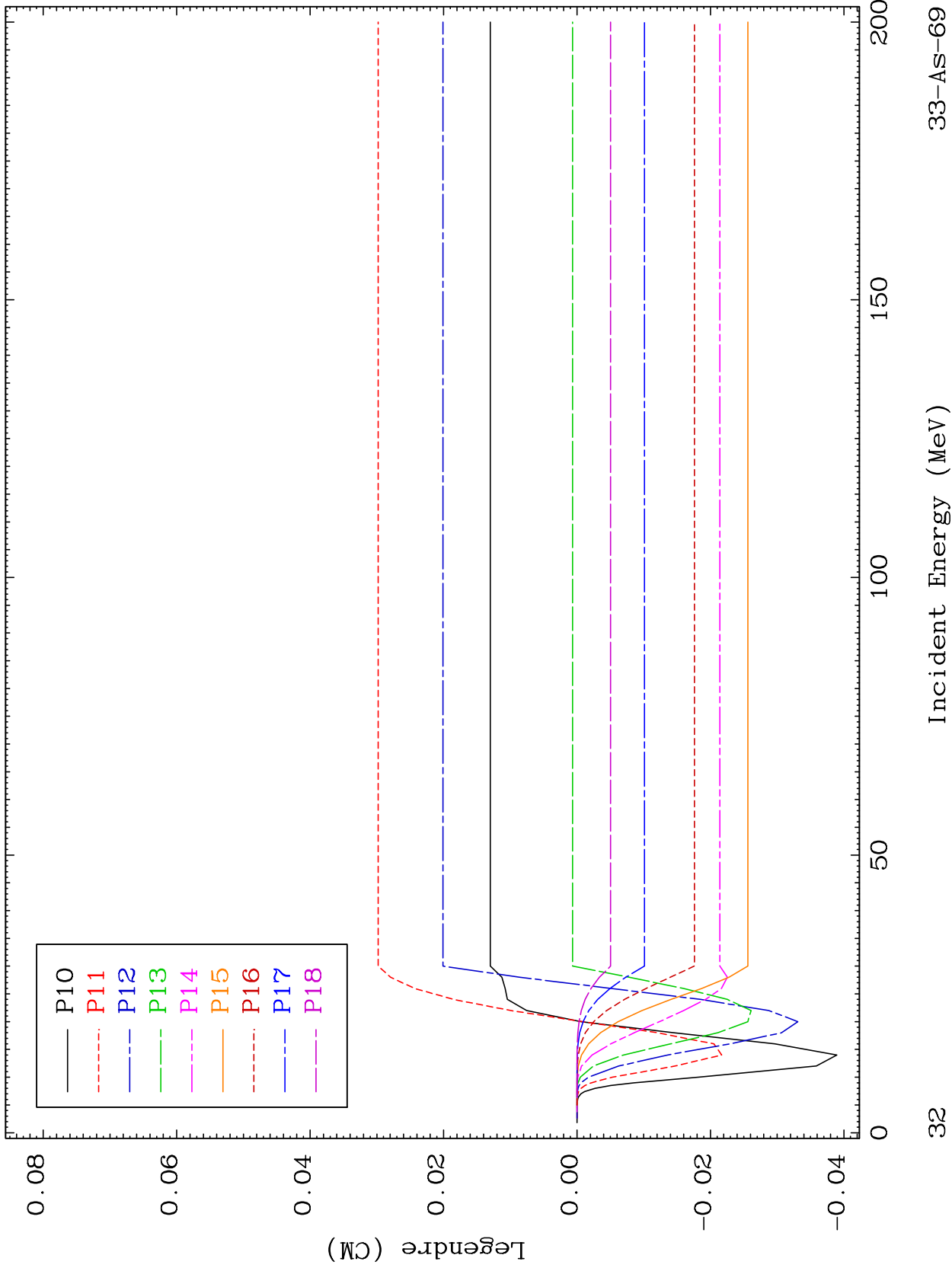
MAT 3307

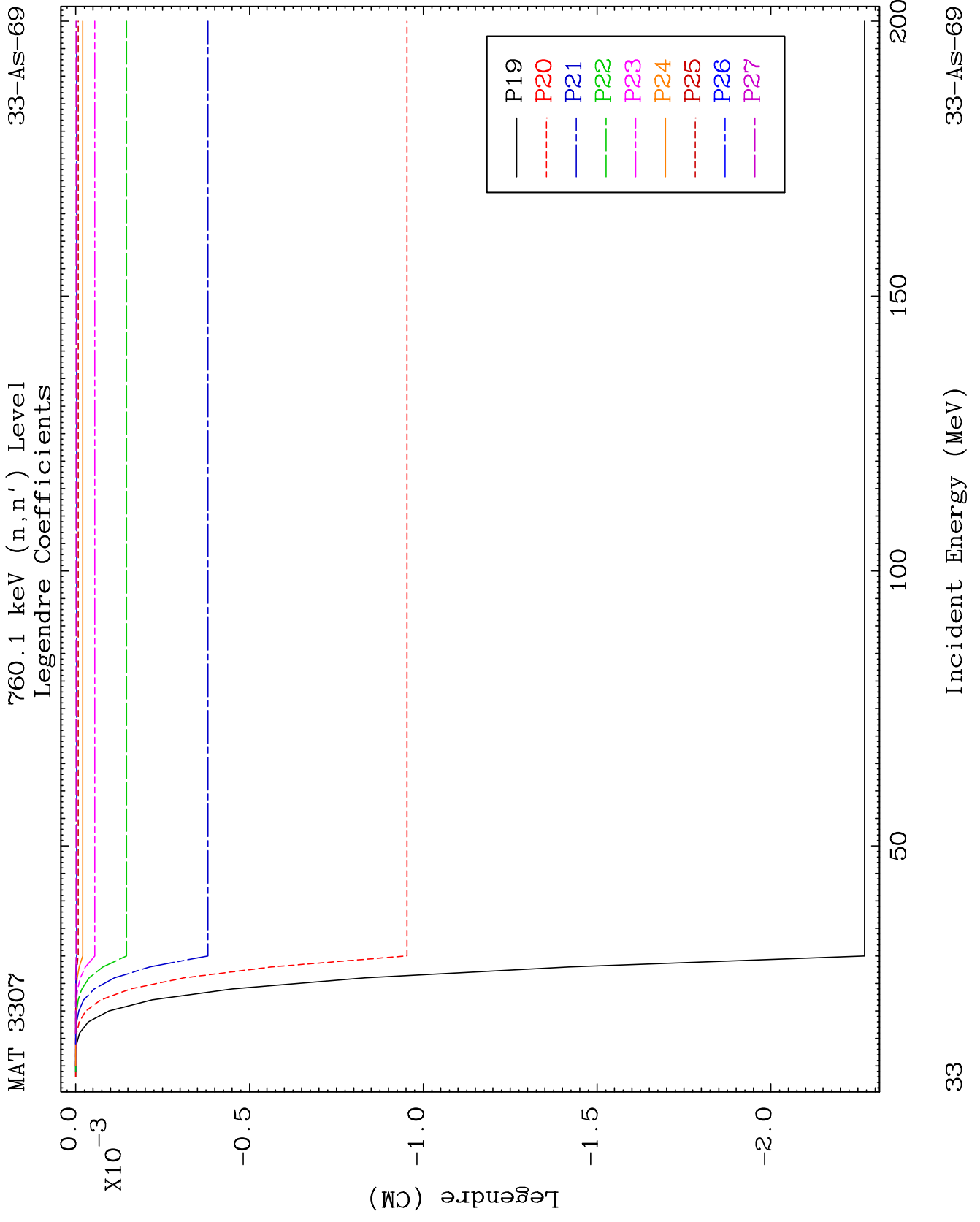
497.4 keV (n,n') Level
Legendre Coefficients

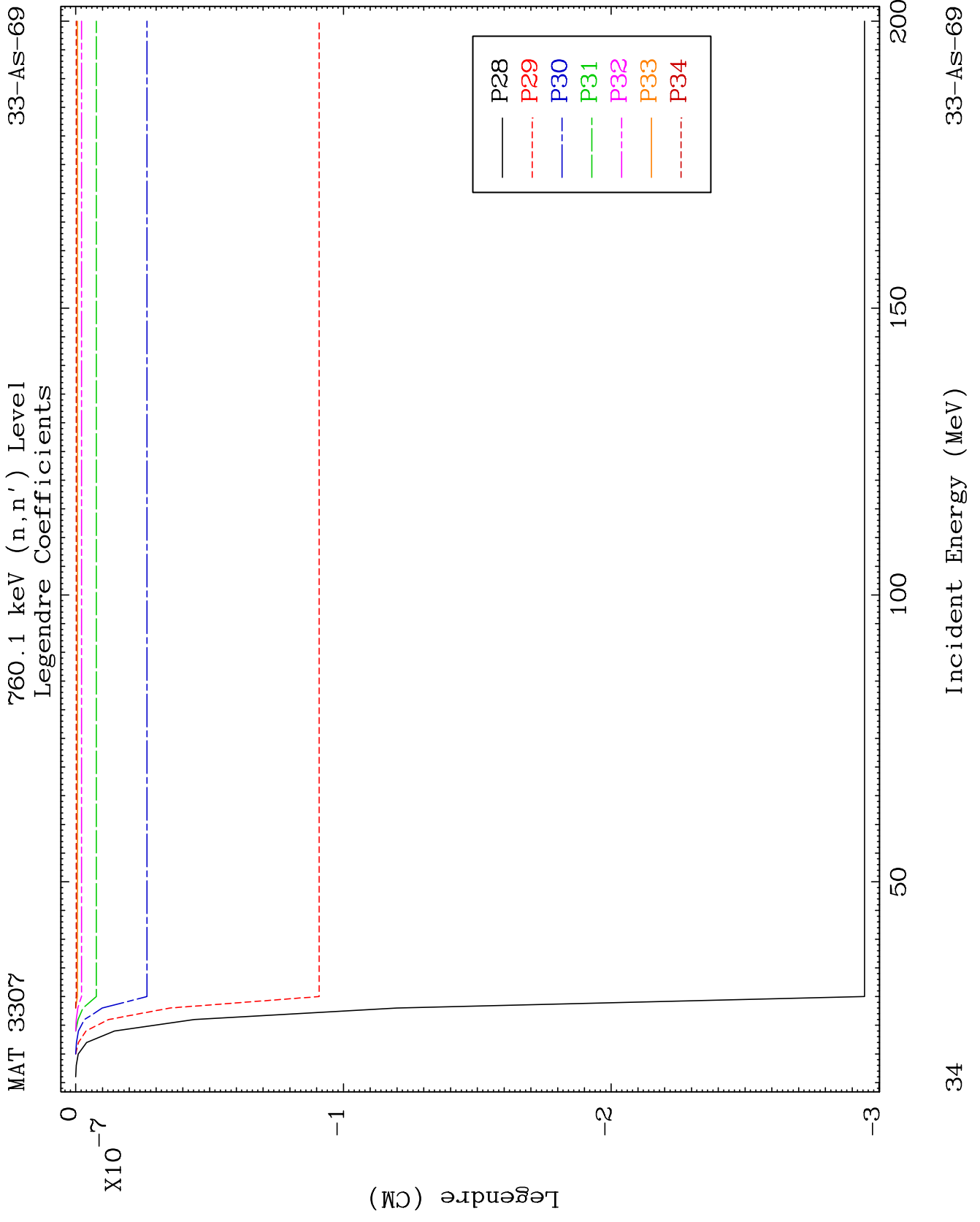
33-As-69







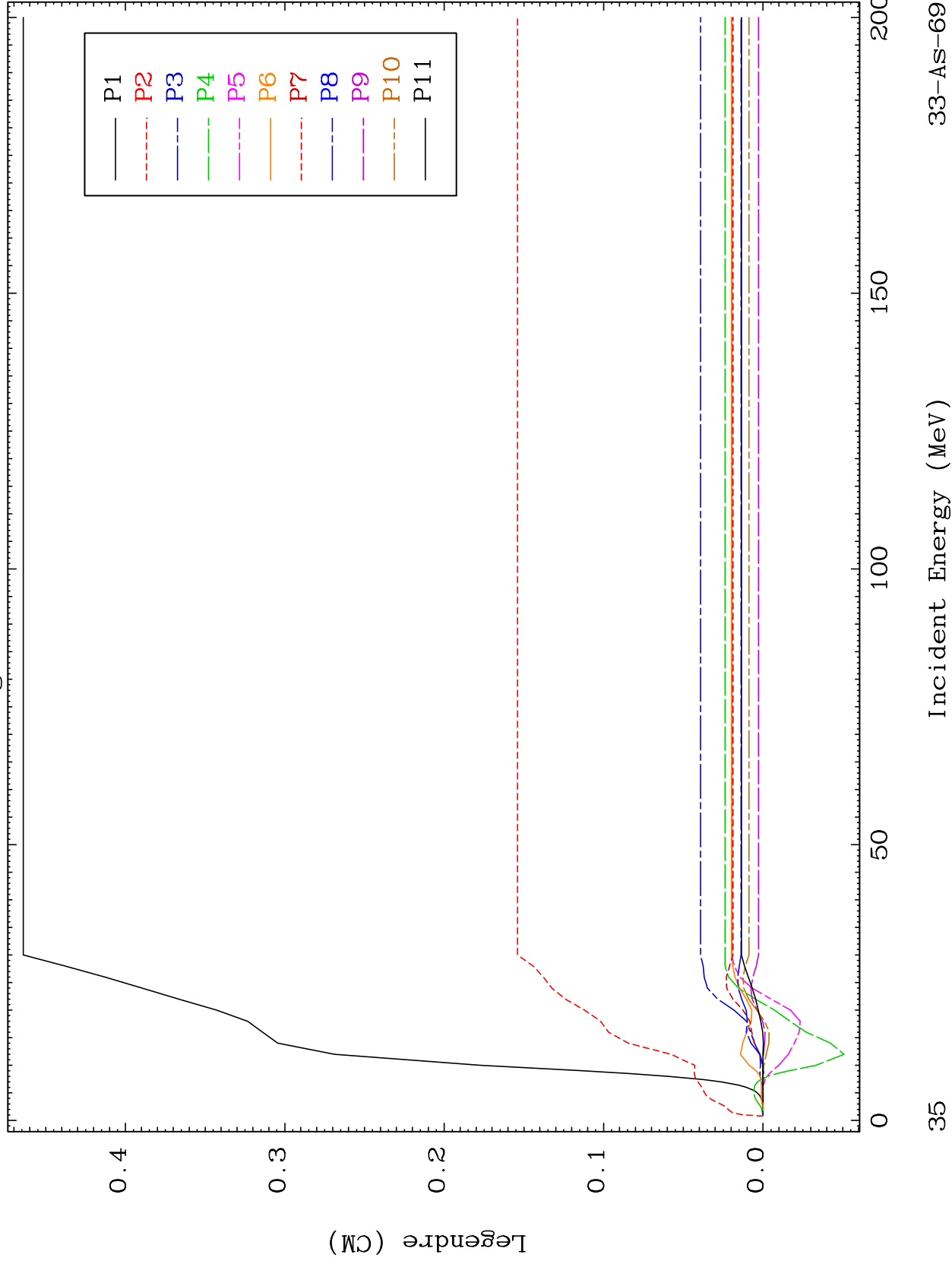




MAT 3307

789.5 keV (n,n') Level
Legendre Coefficients

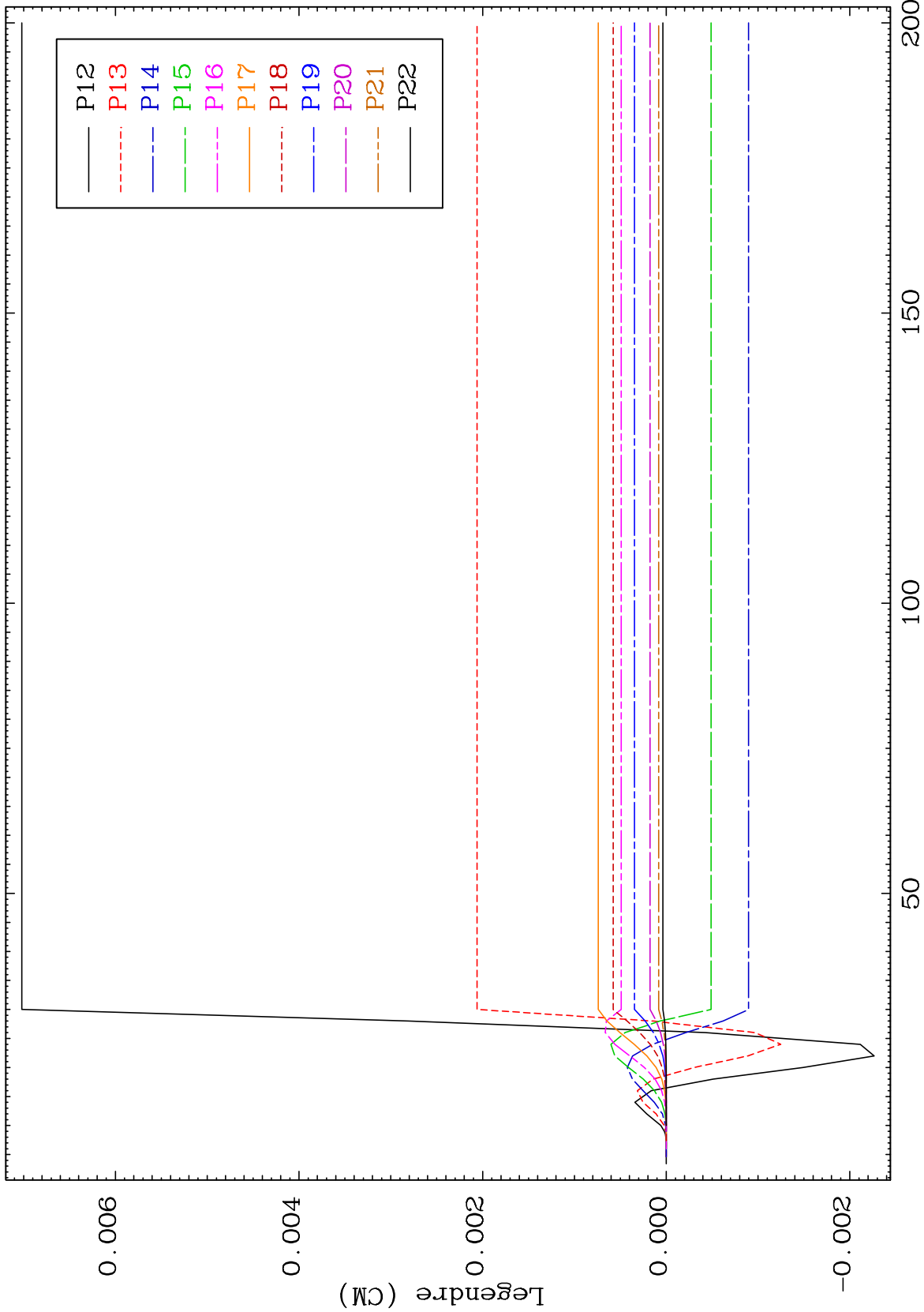
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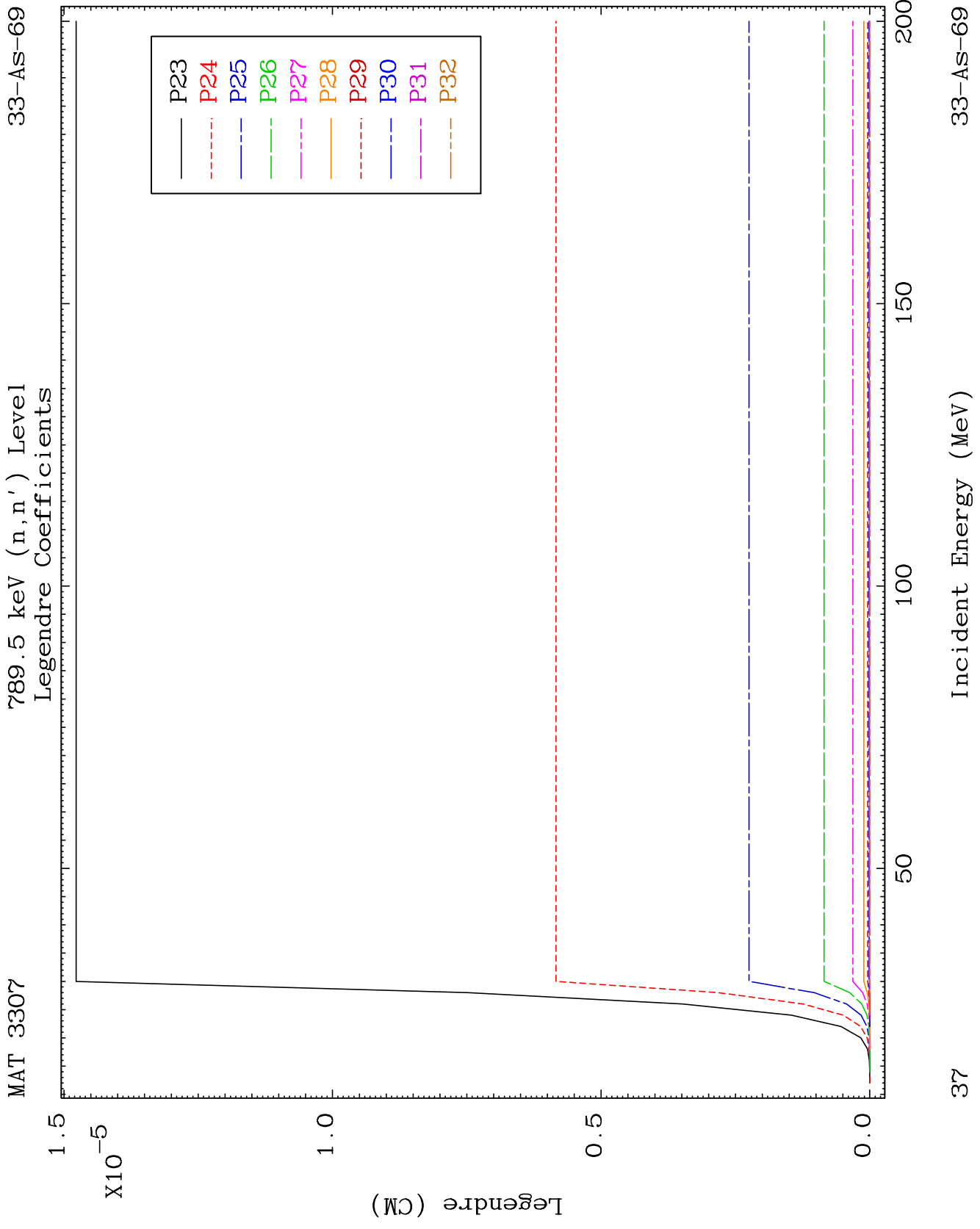


33-As-69

Incident Energy (MeV)

35

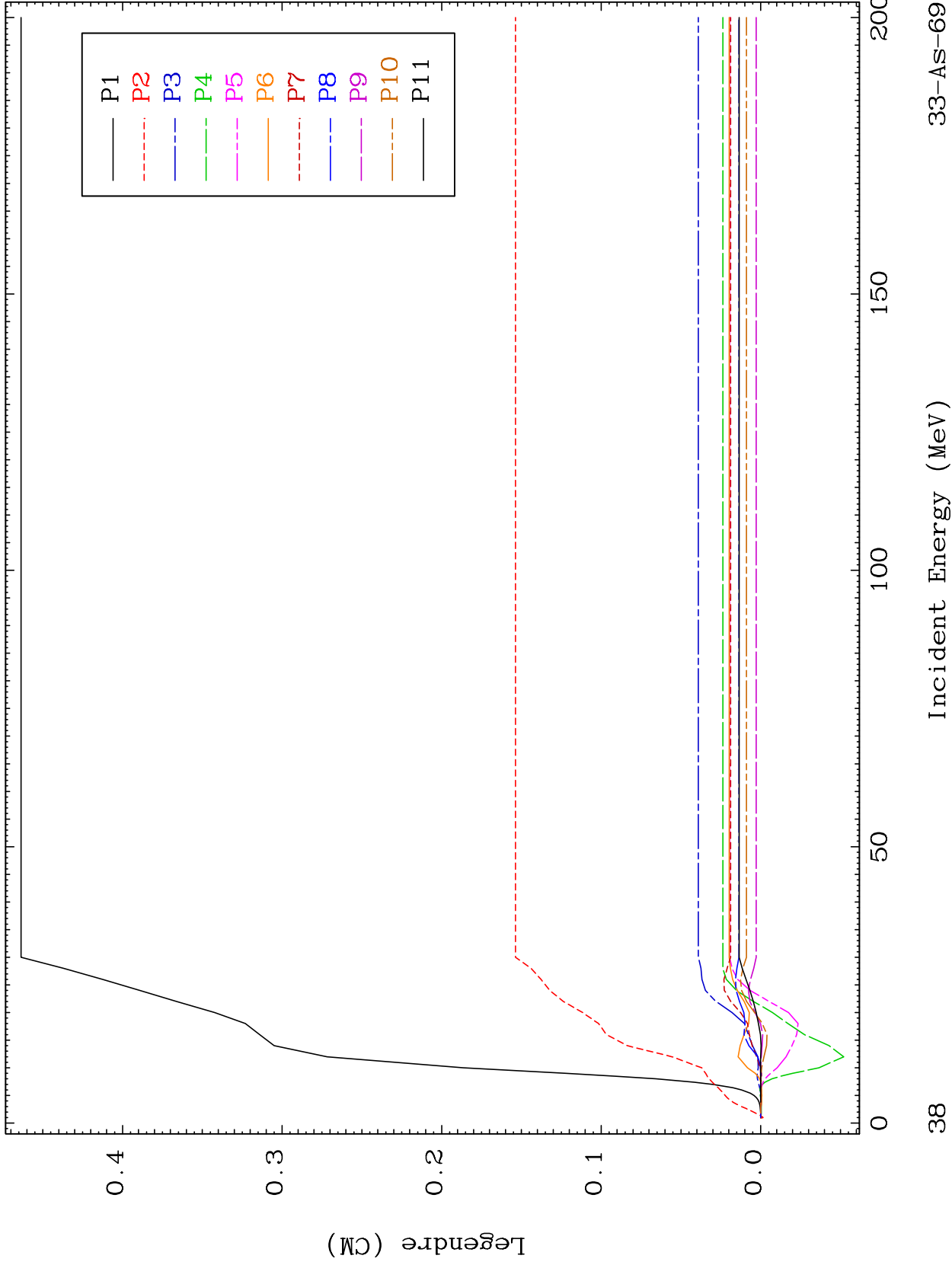




MAT 3307

864.1 keV (n,n') Level
Legendre Coefficients

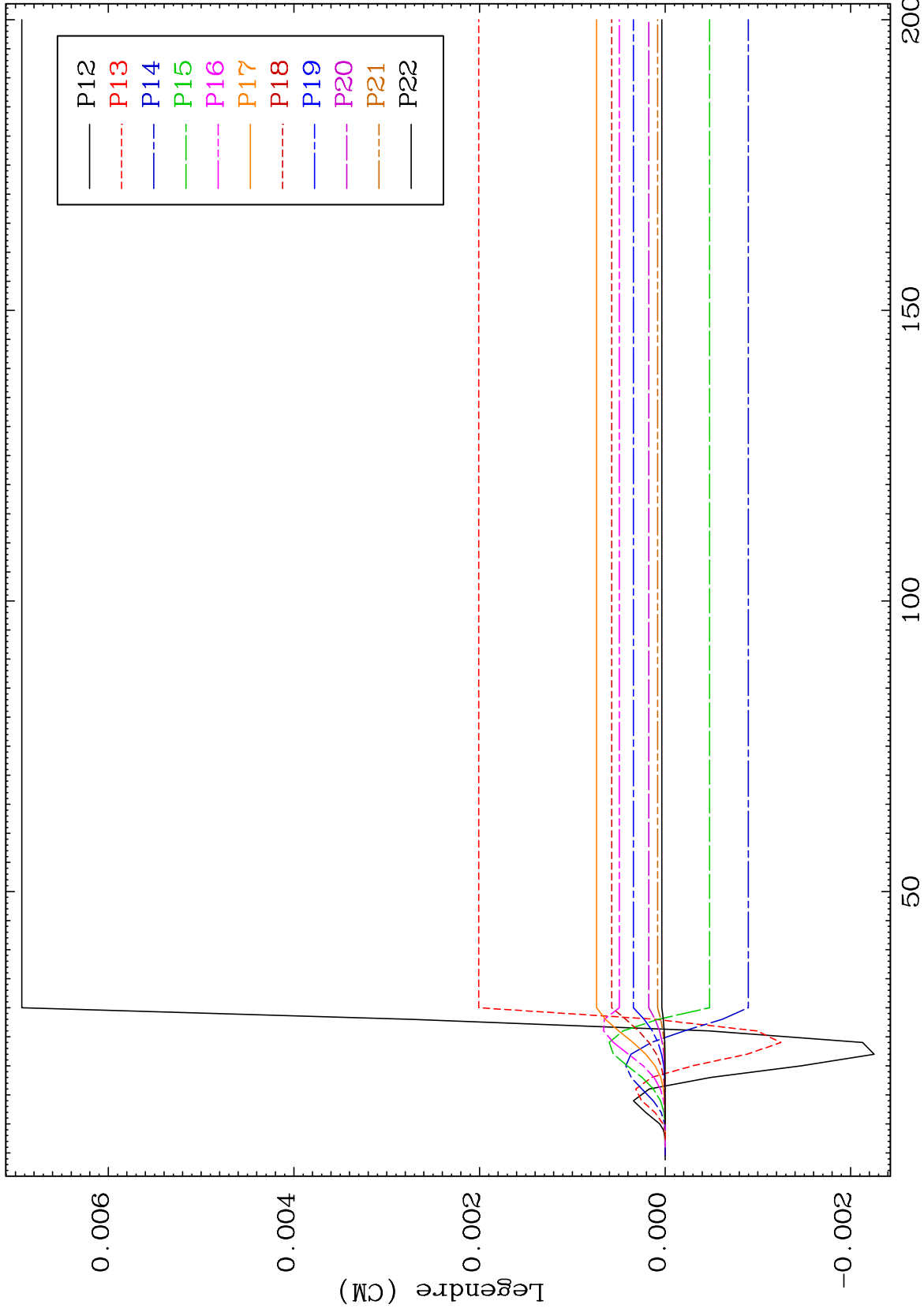
33-As-69



38

Incident Energy (MeV)

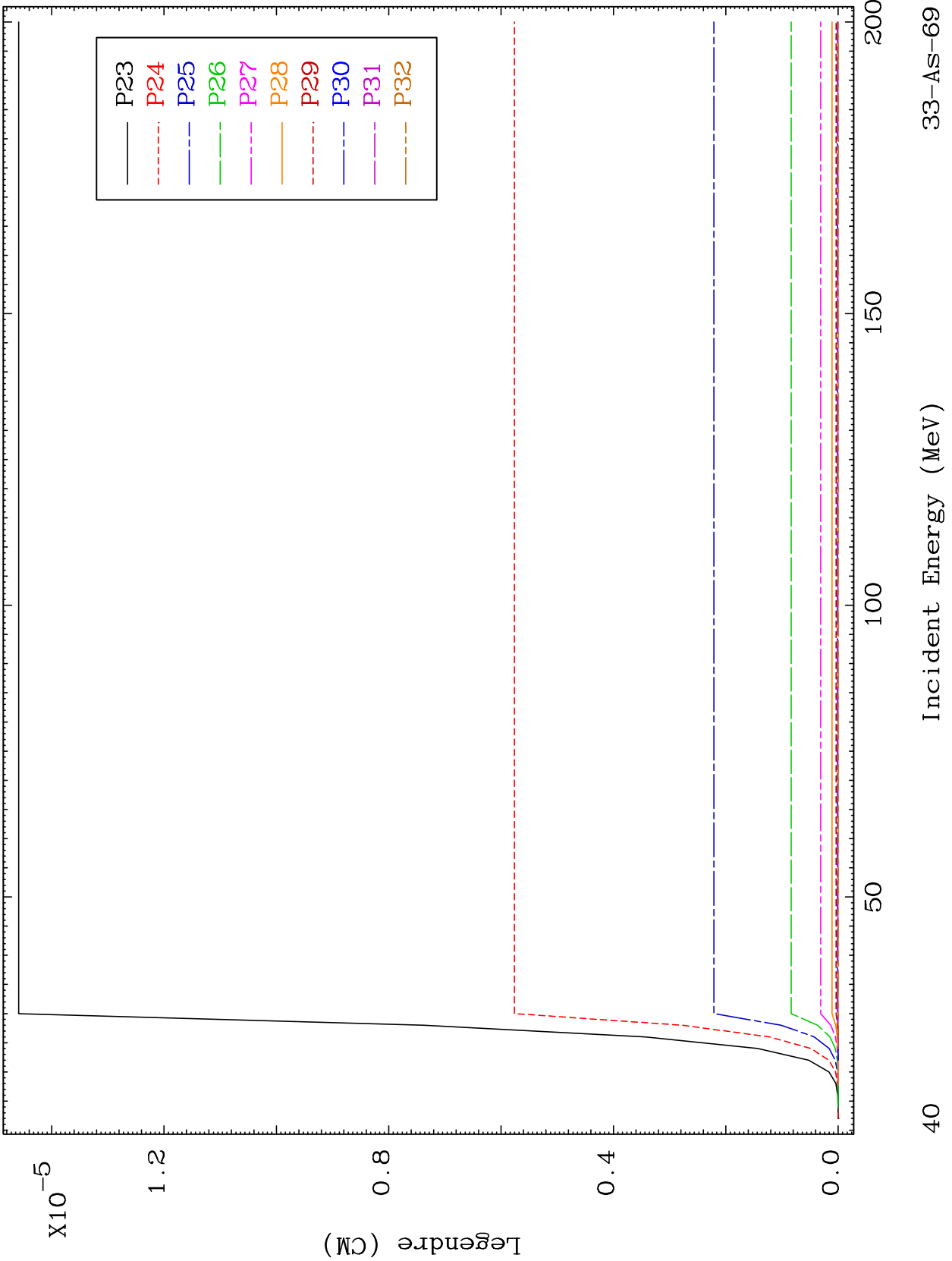
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MAT 3307

864.1 keV (n,n') Level
Legendre Coefficients

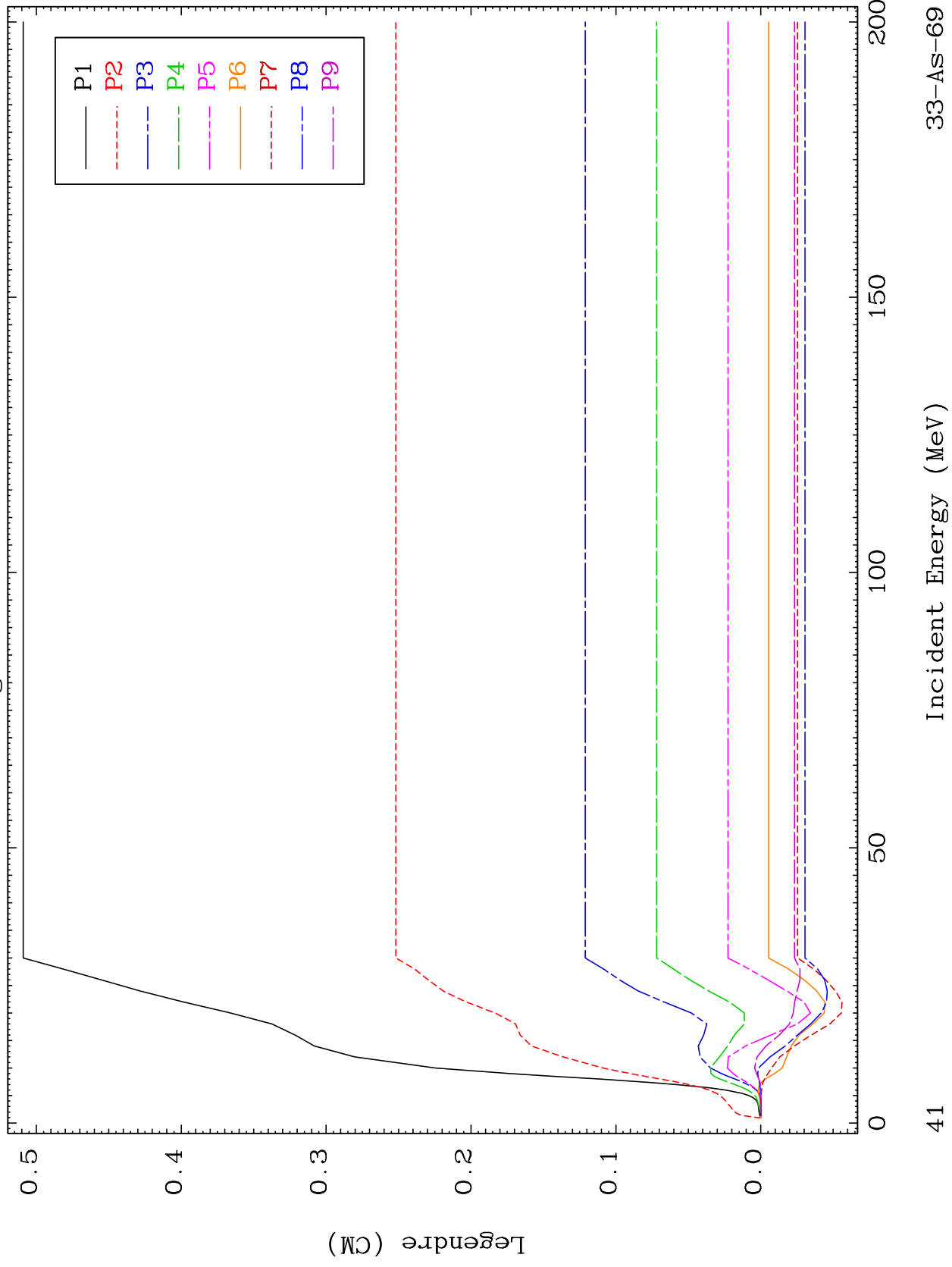
33-As-69



MAT 3307

933.4 keV (n,n') Level
Legendre Coefficients

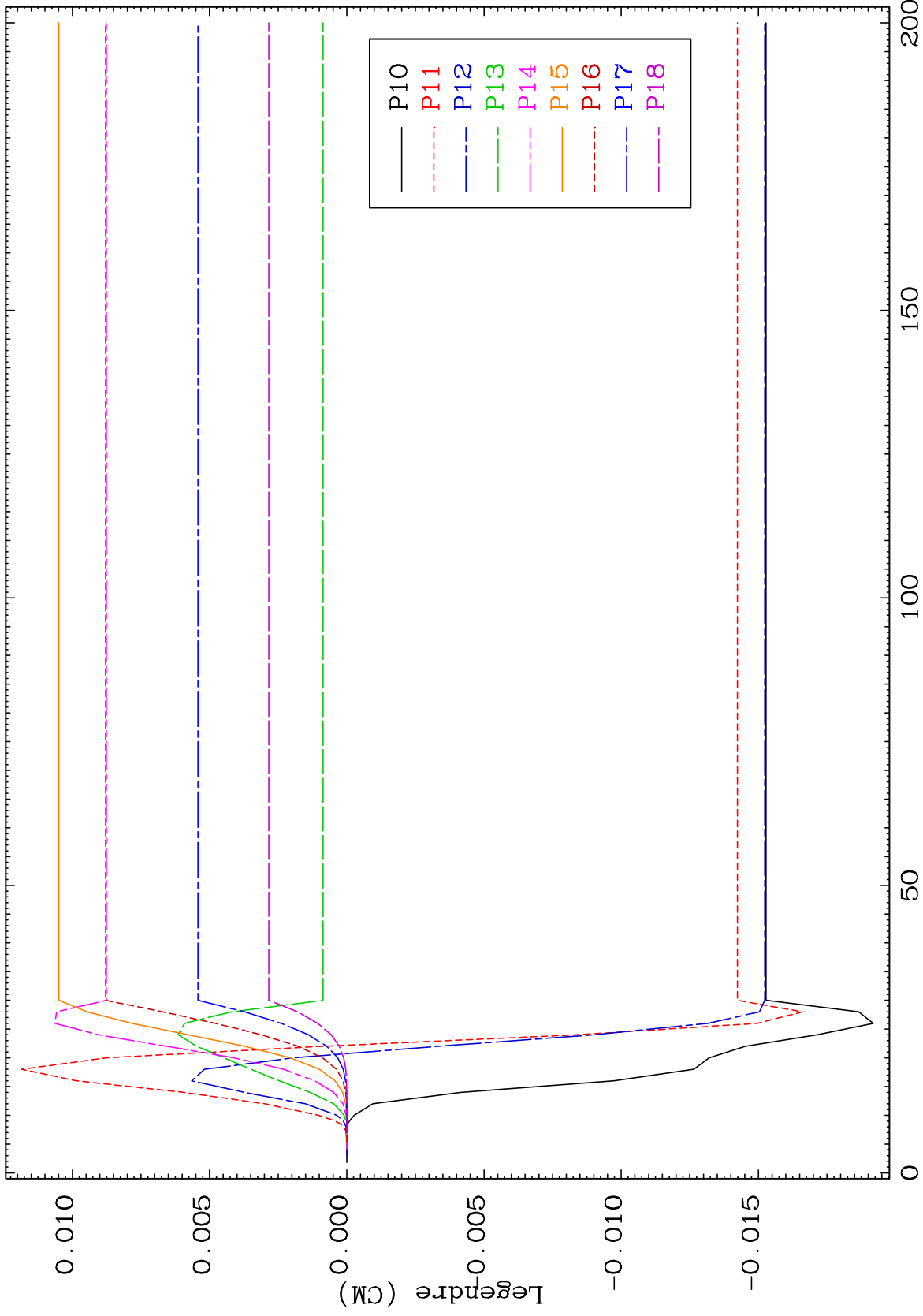
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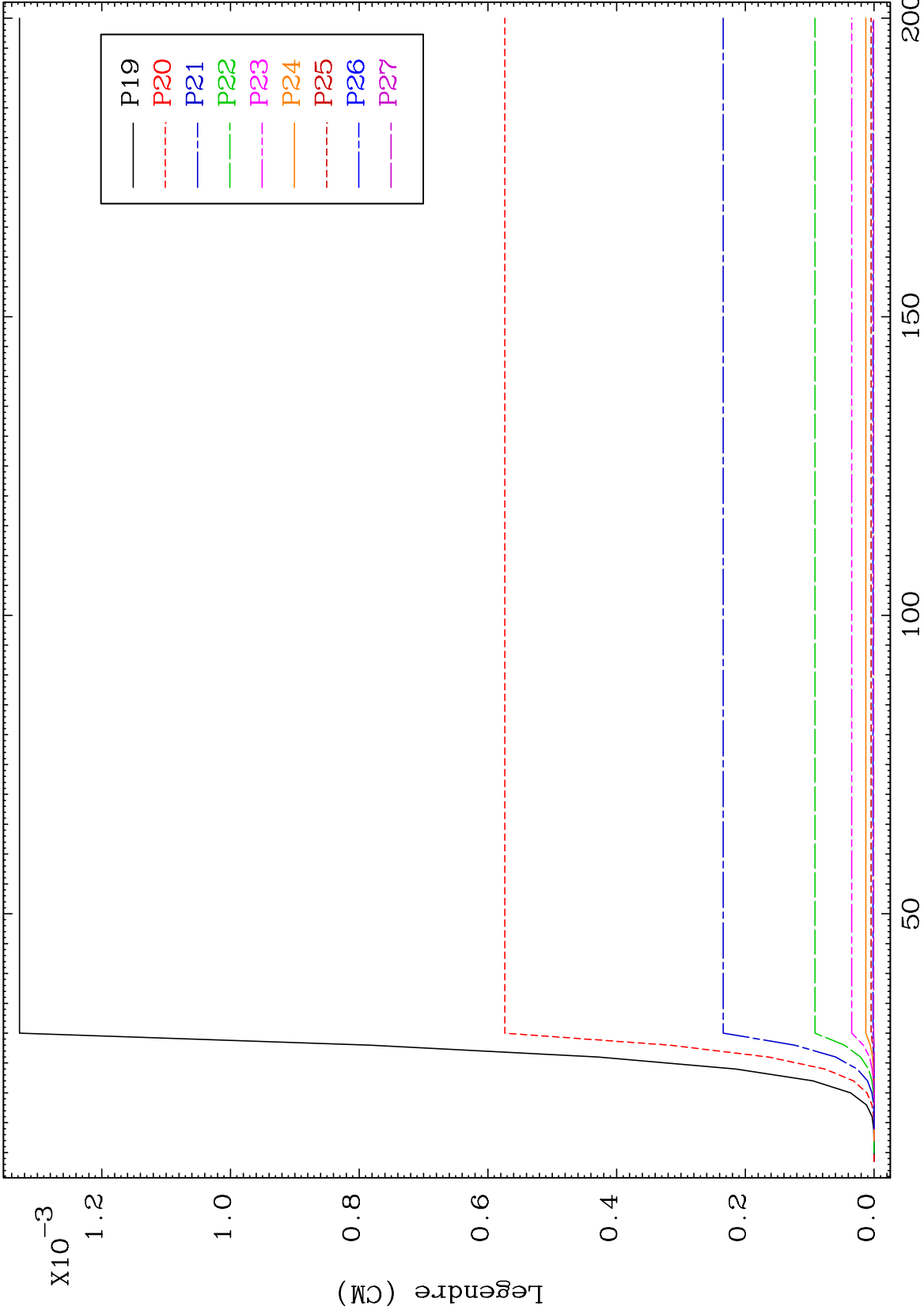


33-As-69

Incident Energy (MeV)

41

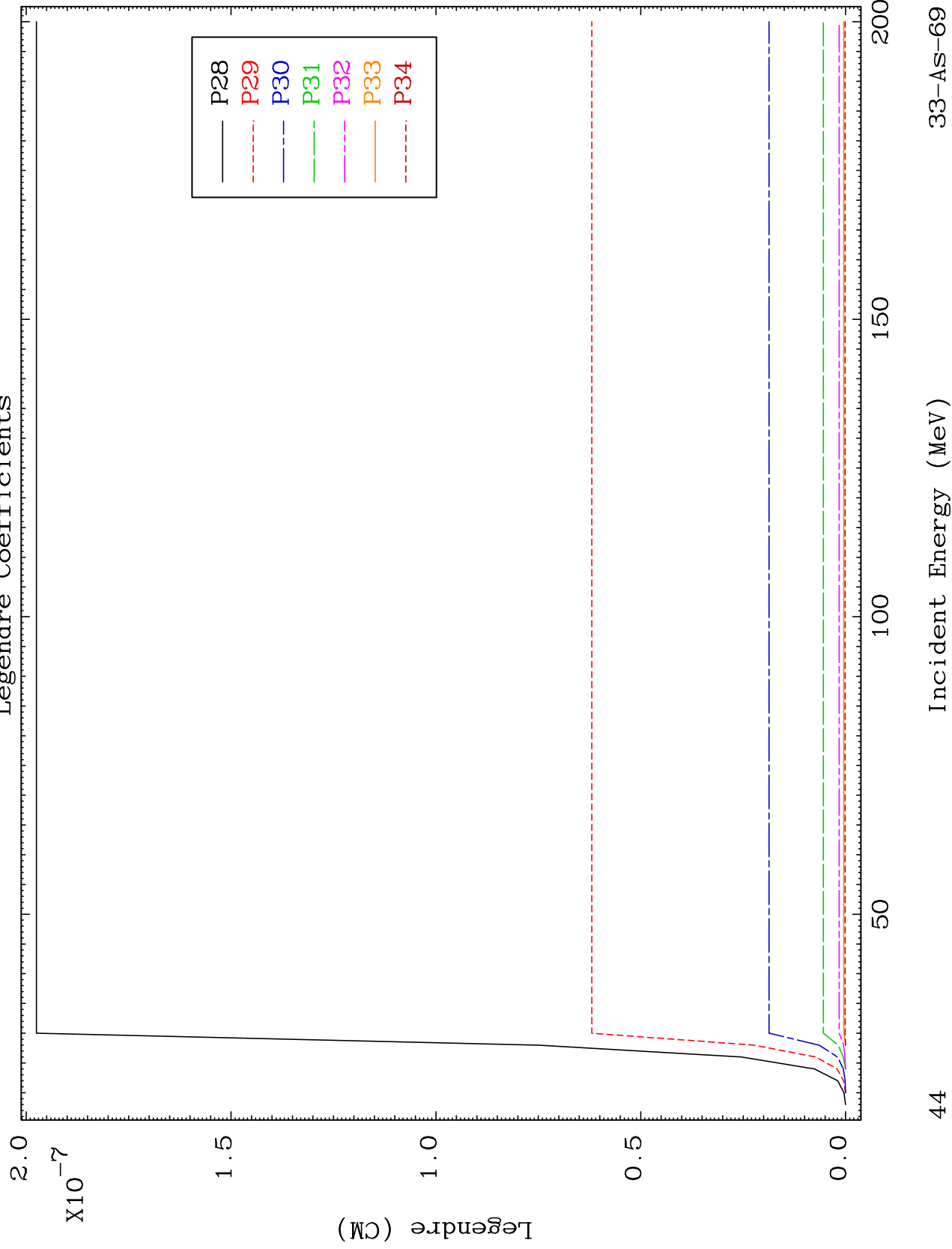




MAT 3307

933.4 keV (n,n') Level
Legendre Coefficients

33-As-69



44

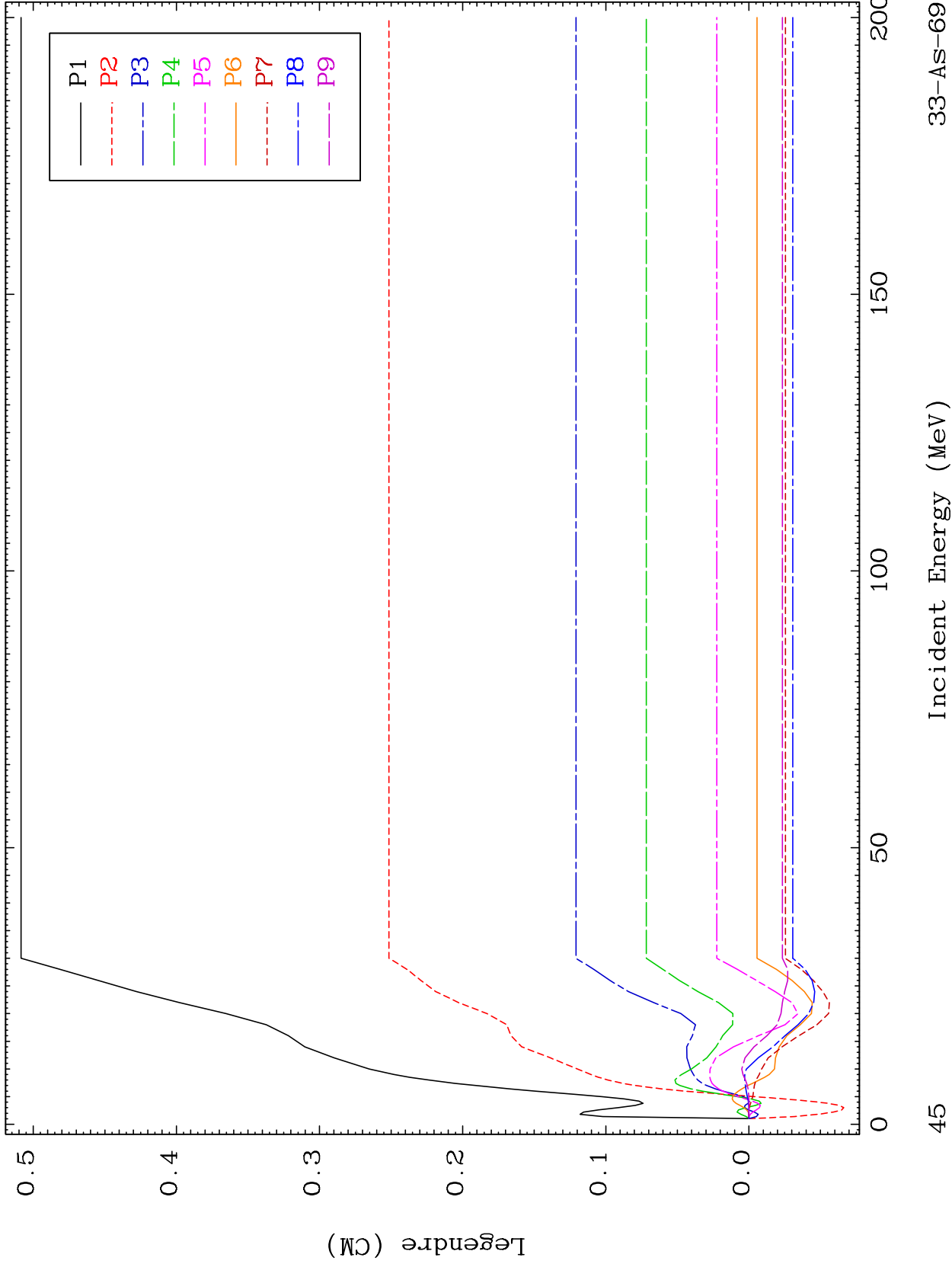
Incident Energy (MeV)

33-As-69

MAT 3307

1.002 MeV (n,n') Level
Legendre Coefficients

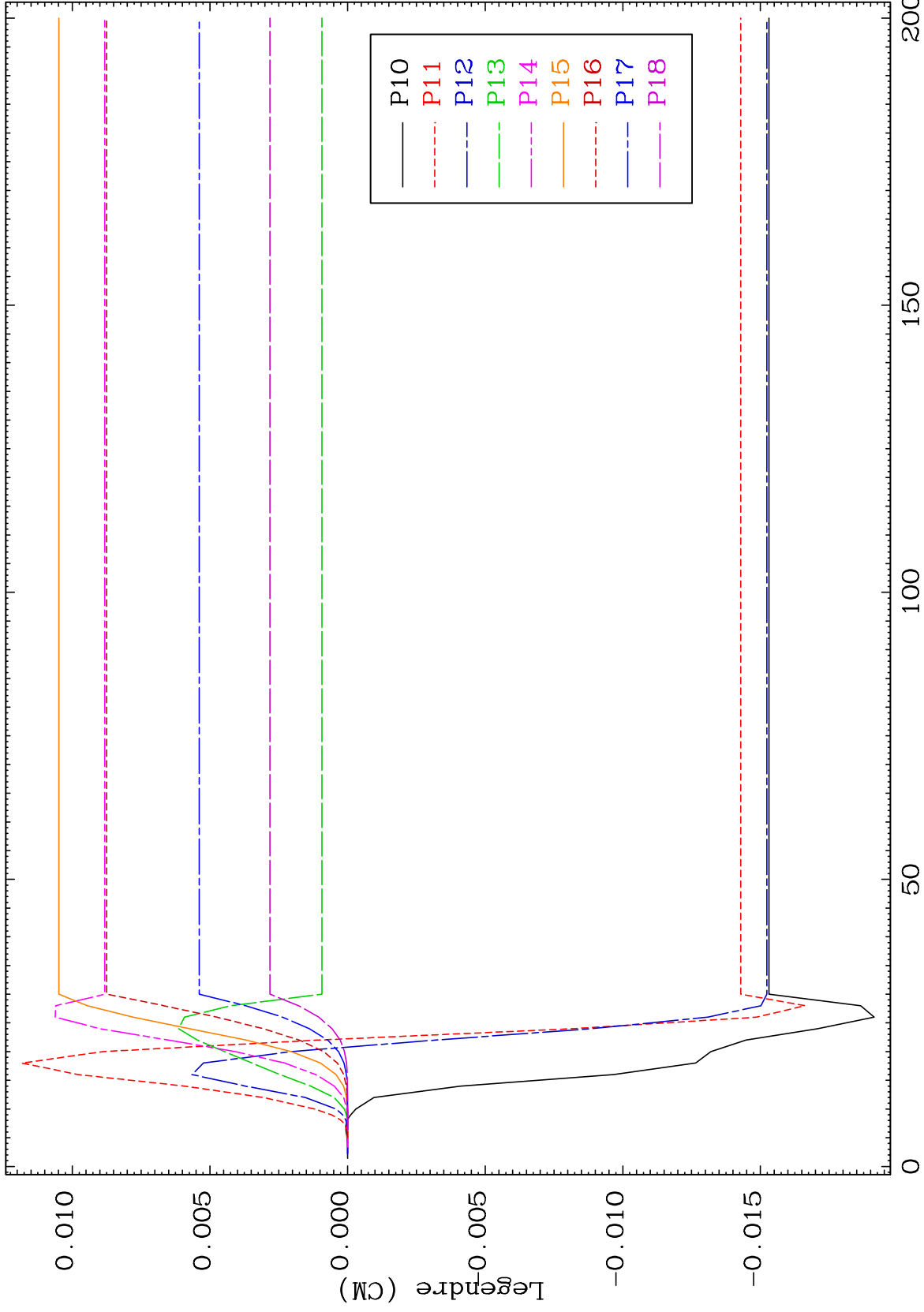
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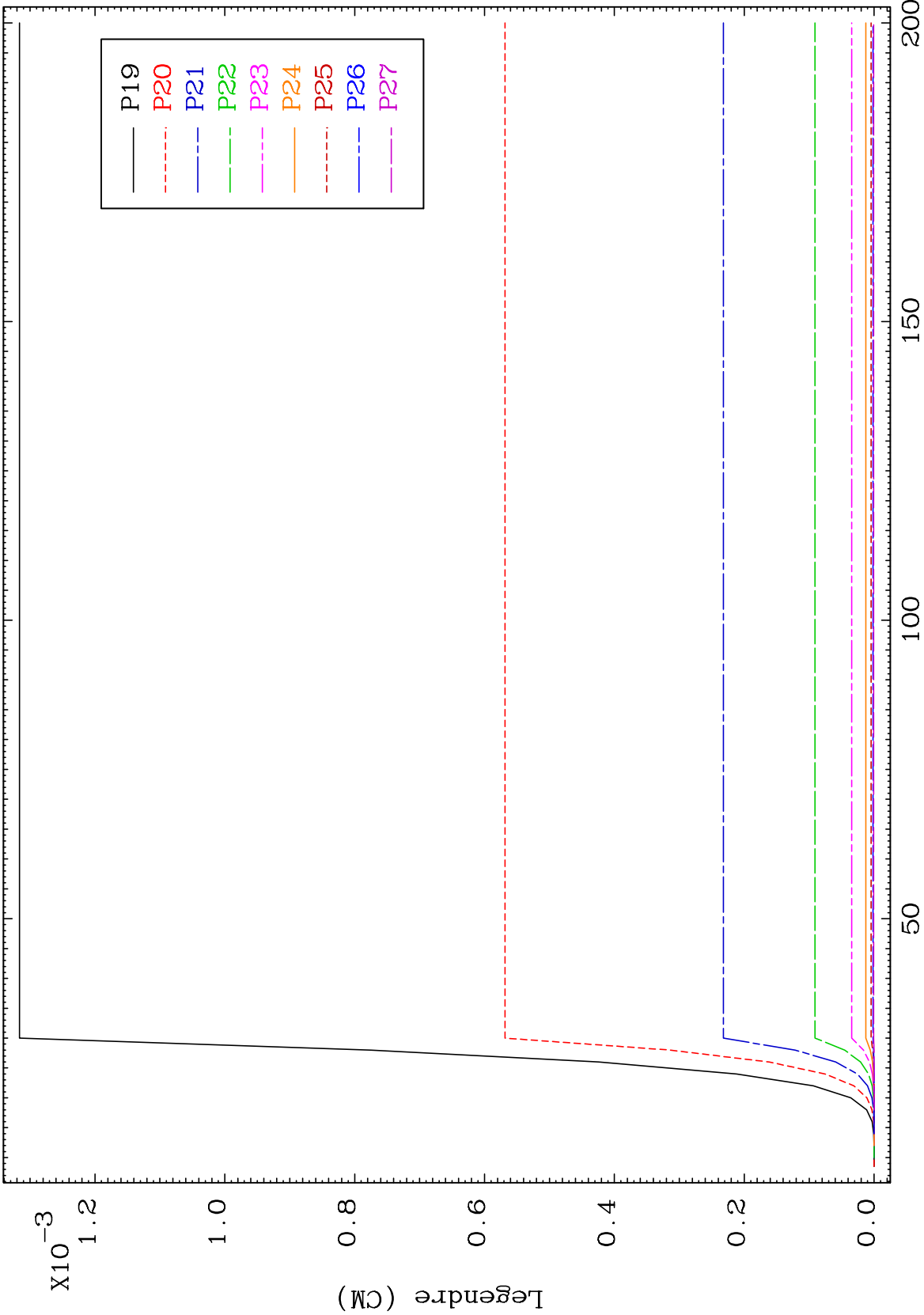


33-As-69

Incident Energy (MeV)

45

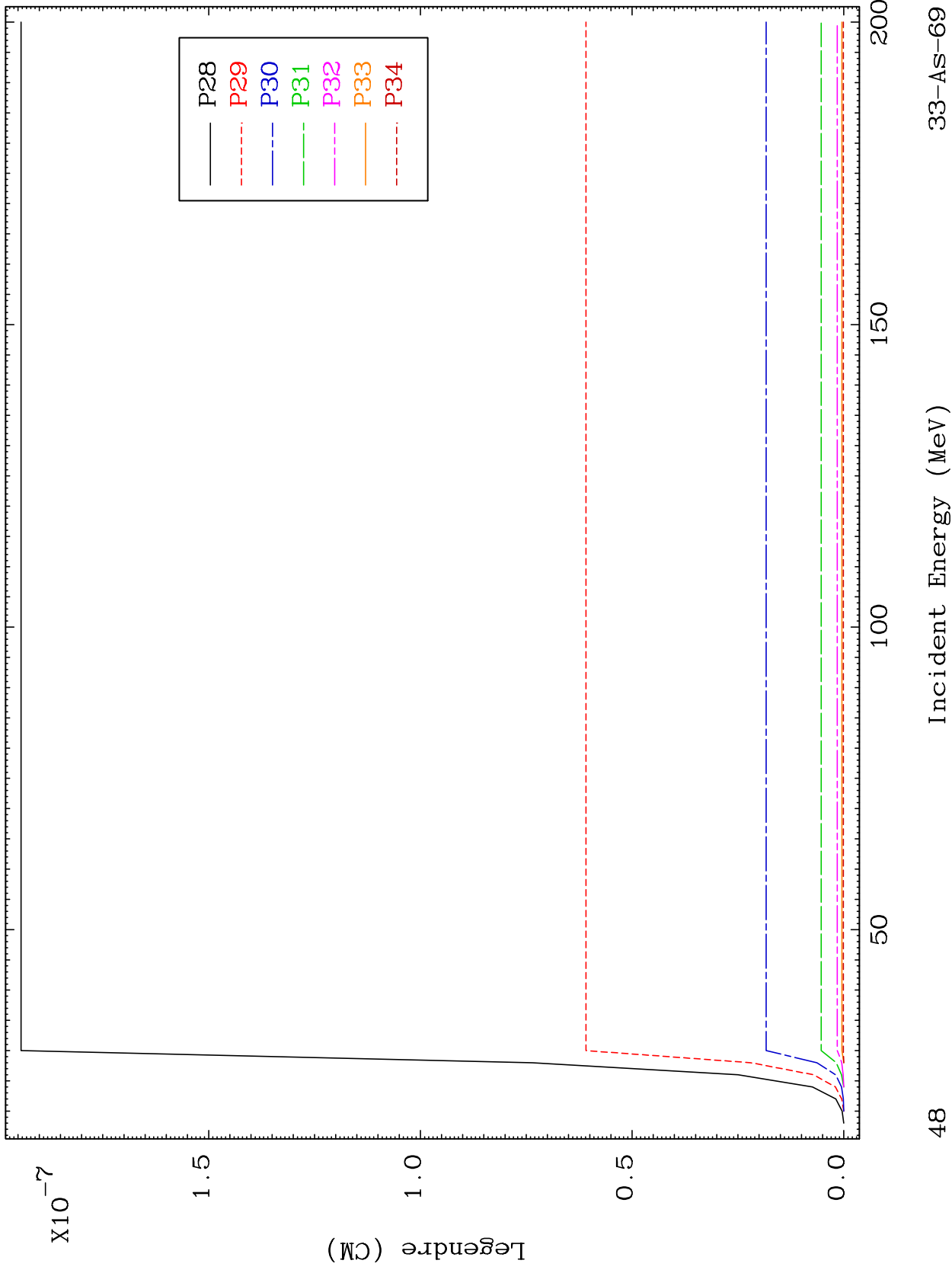




MAT 3307

1.002 MeV (n,n') Level
Legendre Coefficients

33-As-69



48

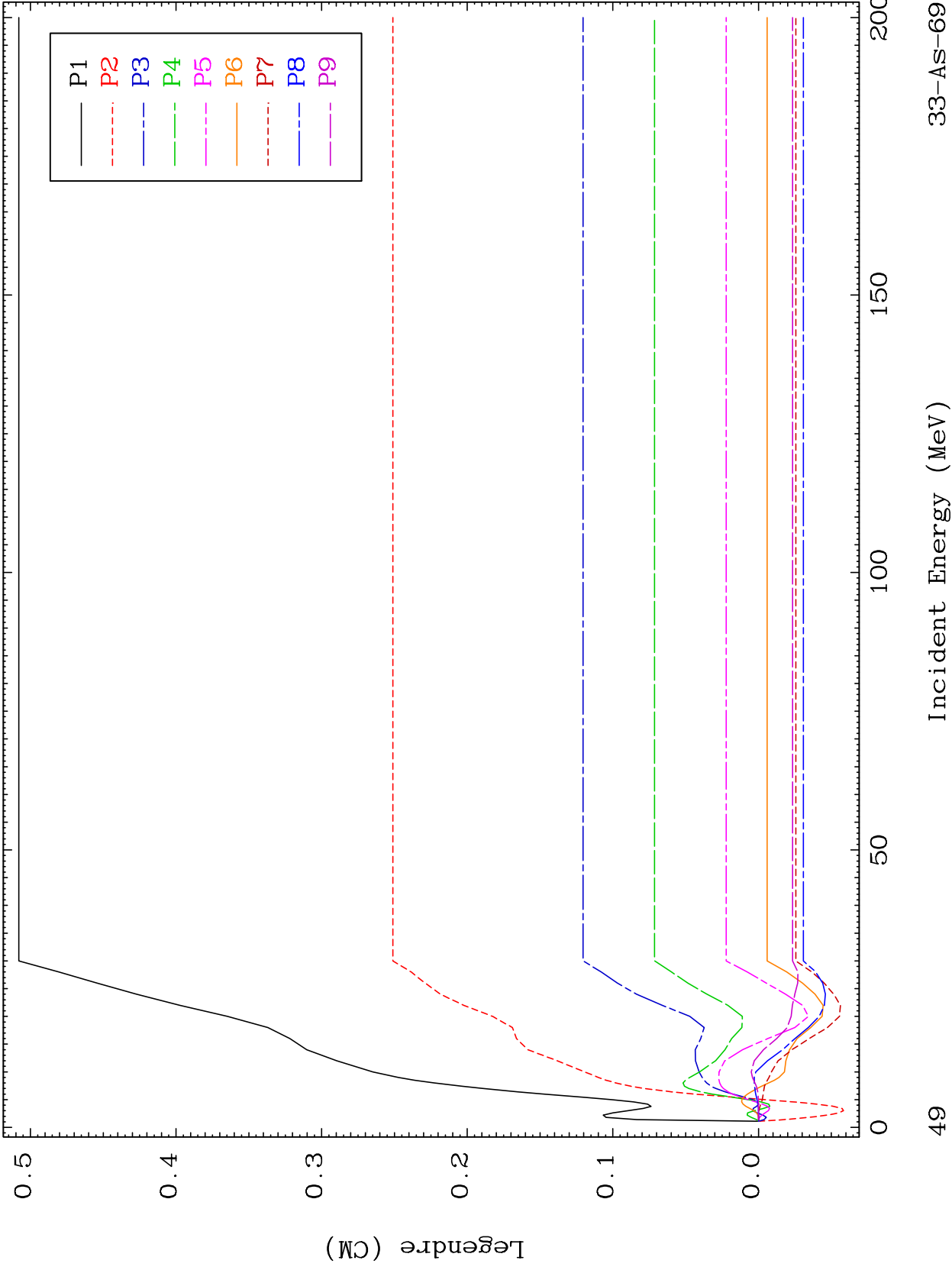
Incident Energy (MeV)

33-As-69

MAT 3307

1.076 MeV (n,n') Level
Legendre Coefficients

33-As-69



33-As-69

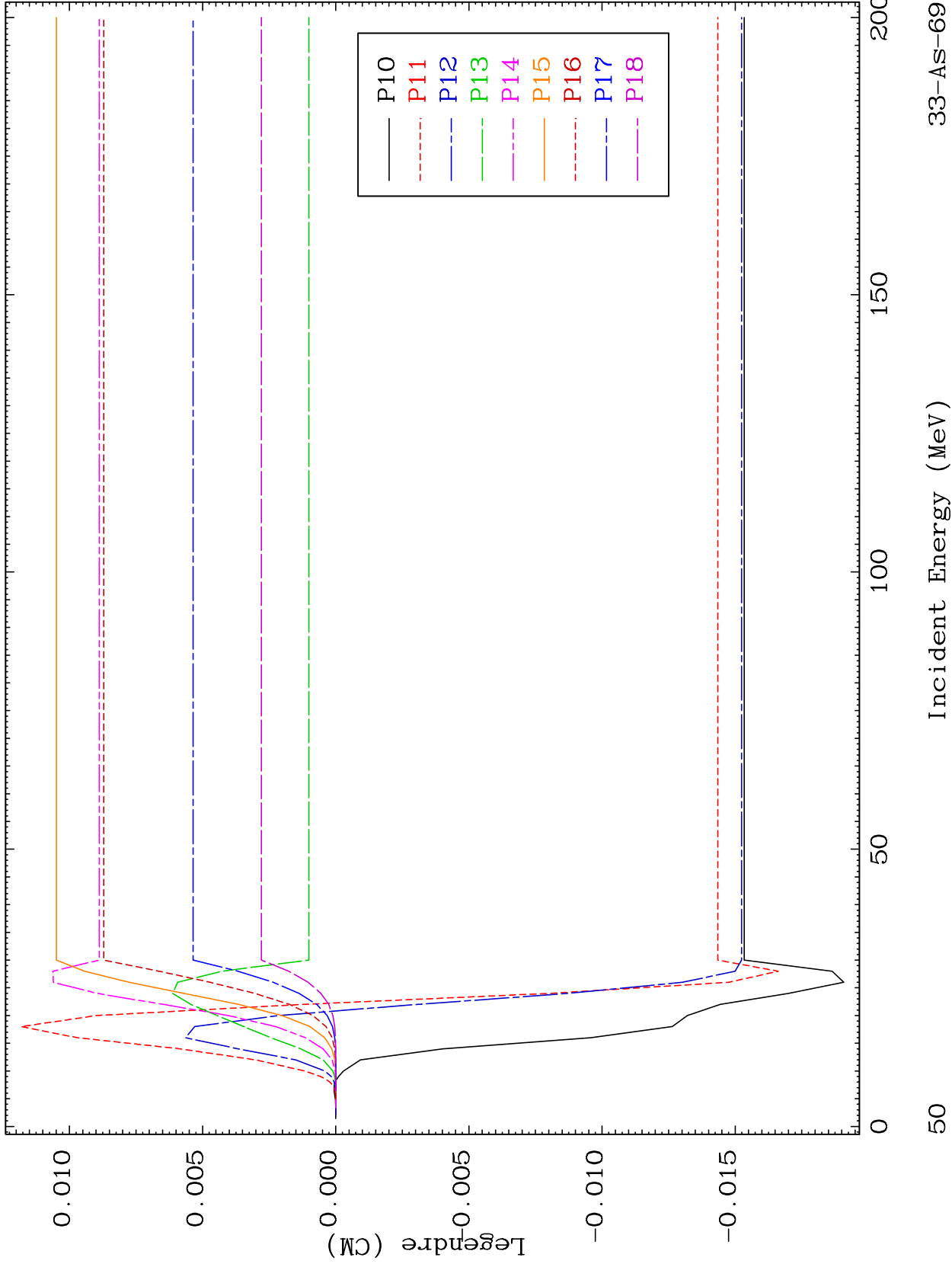
Incident Energy (MeV)

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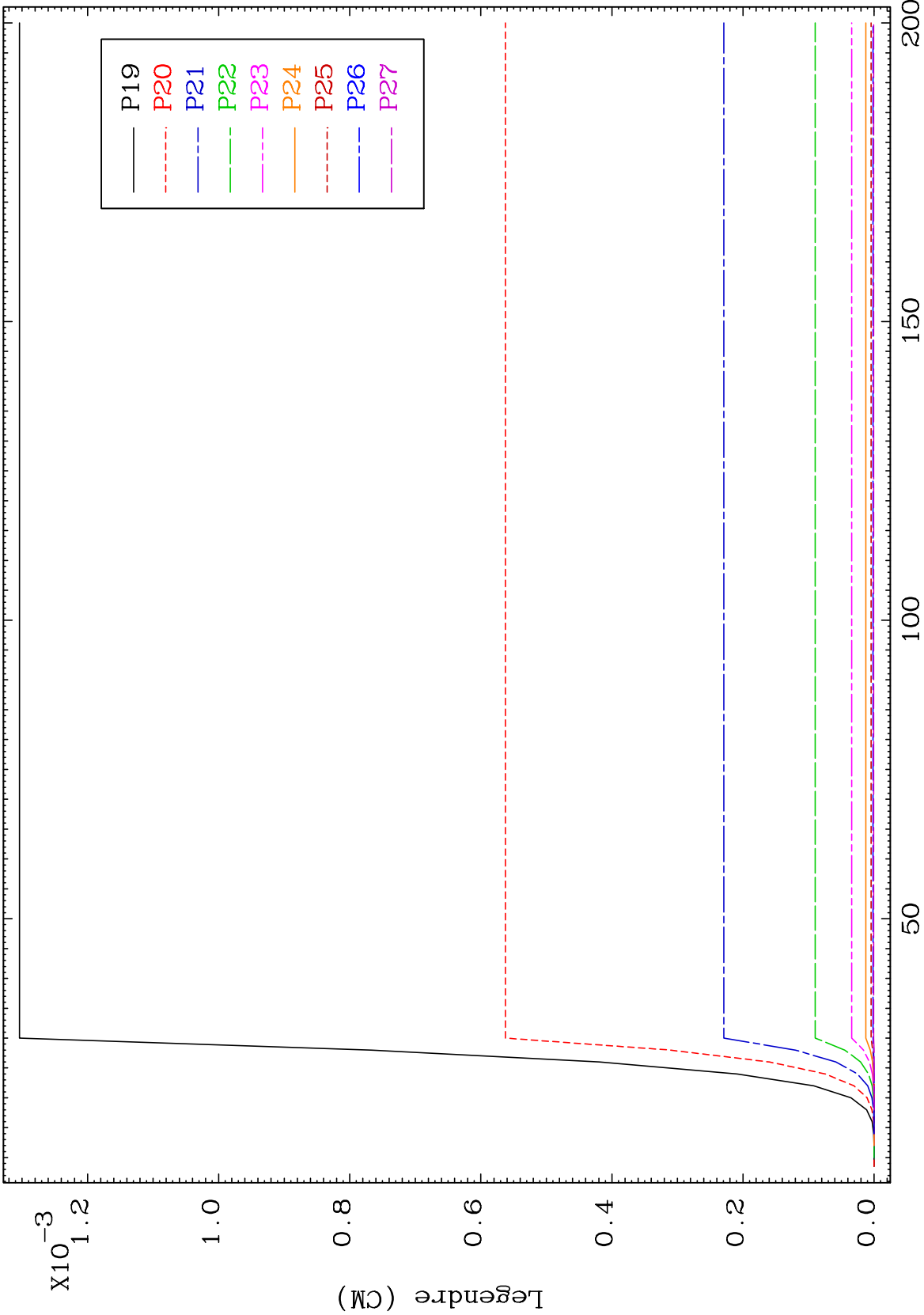
MAT 3307

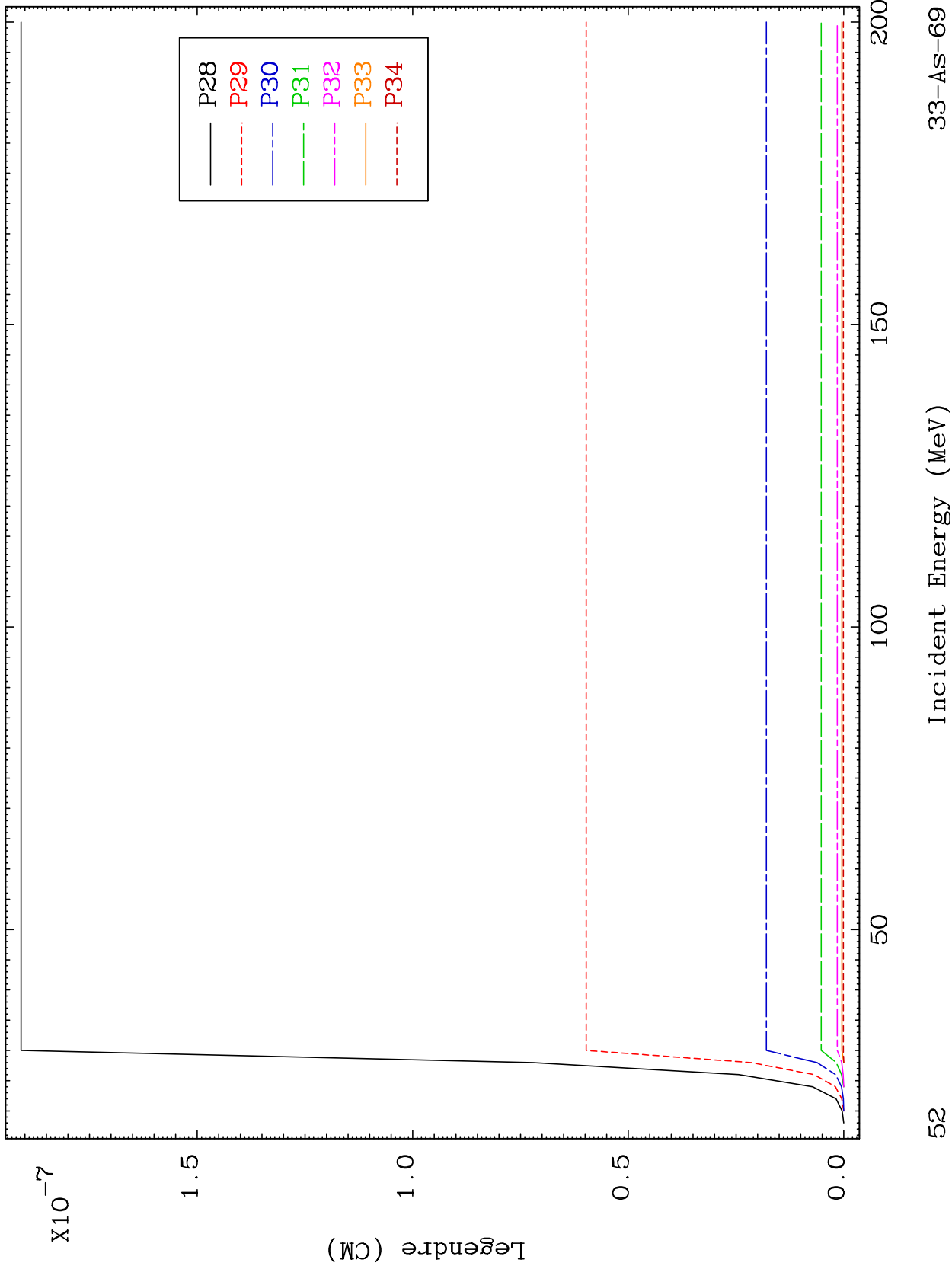
1.076 MeV (n,n') Level
Legendre Coefficients

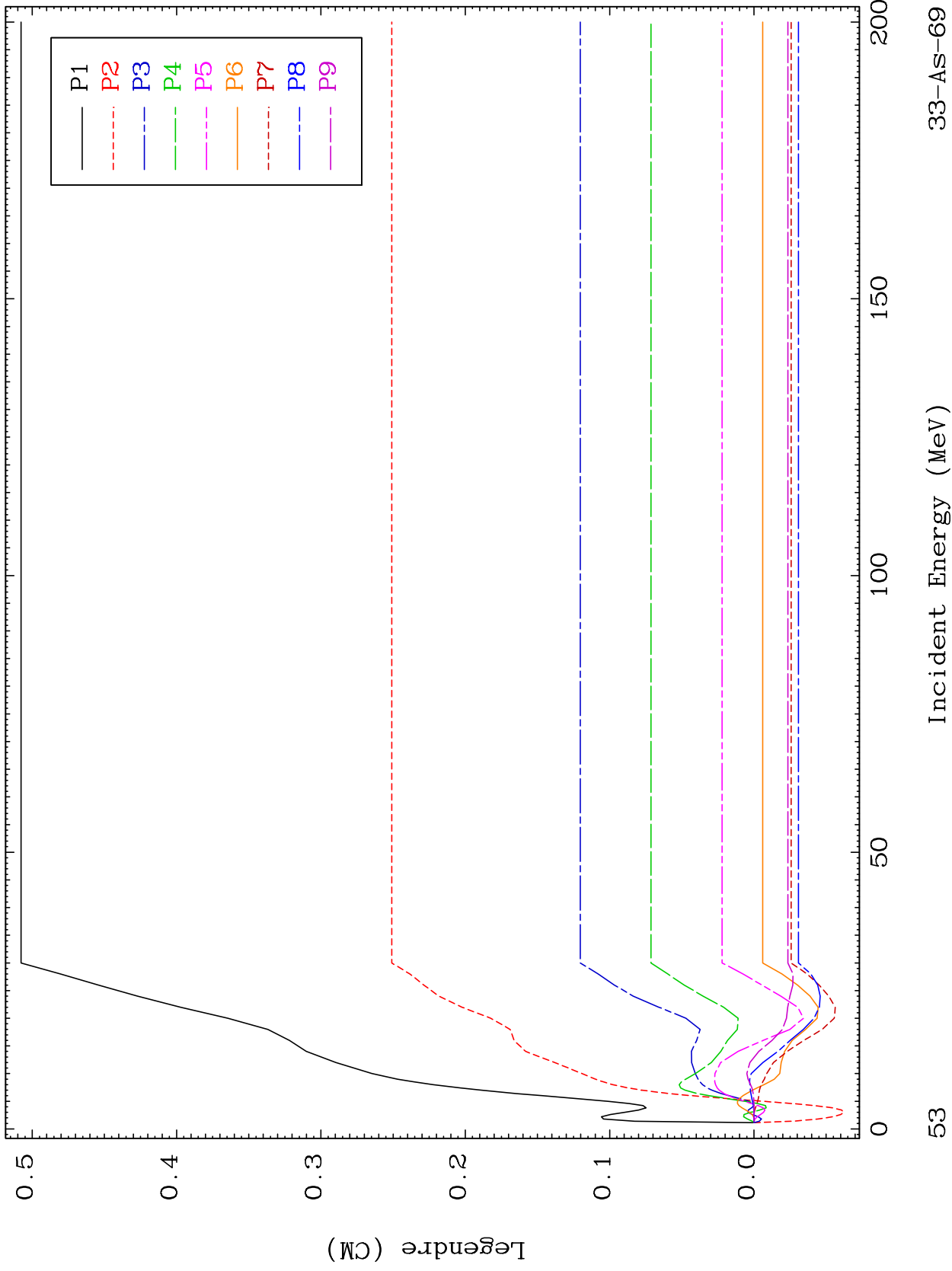
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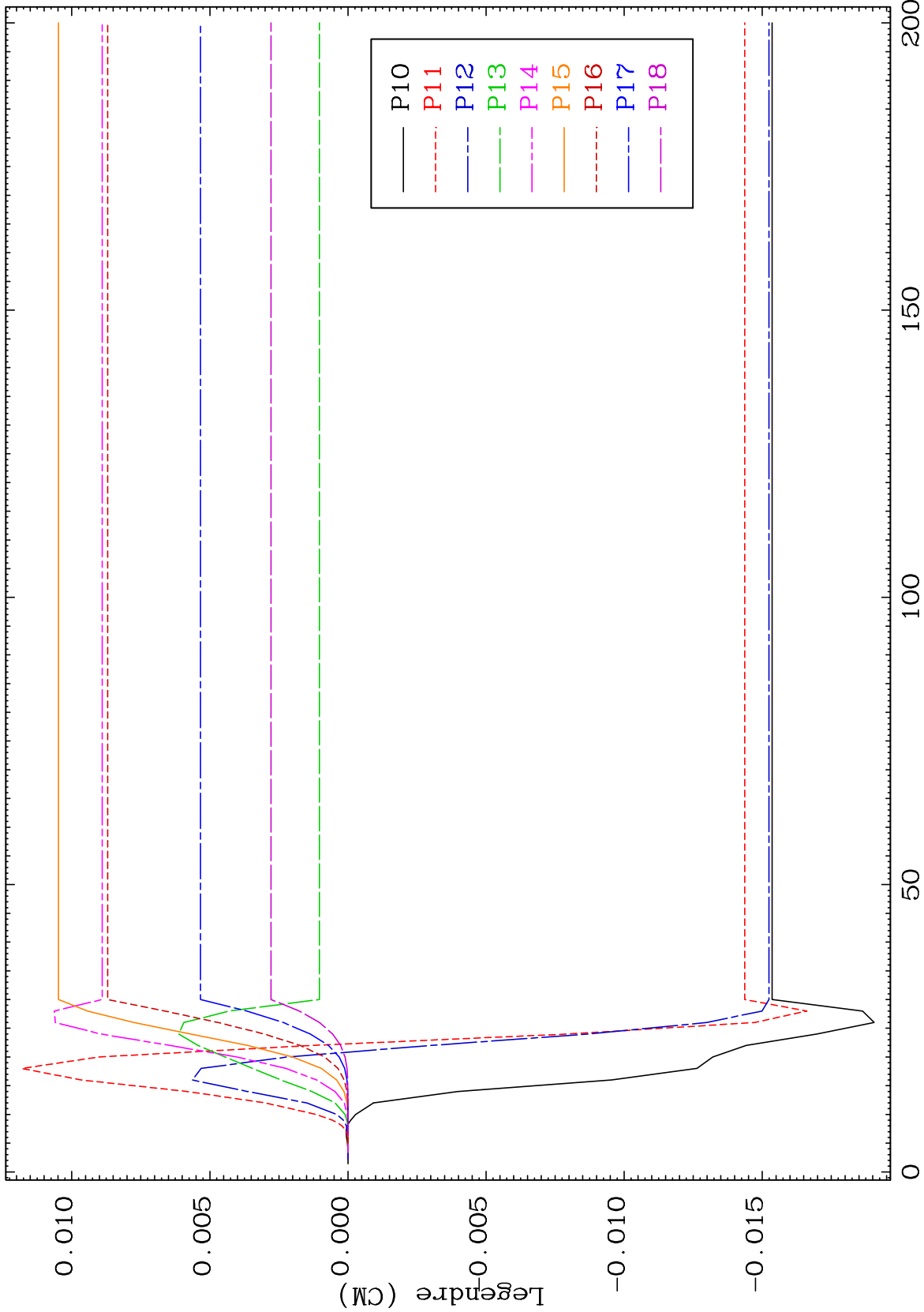


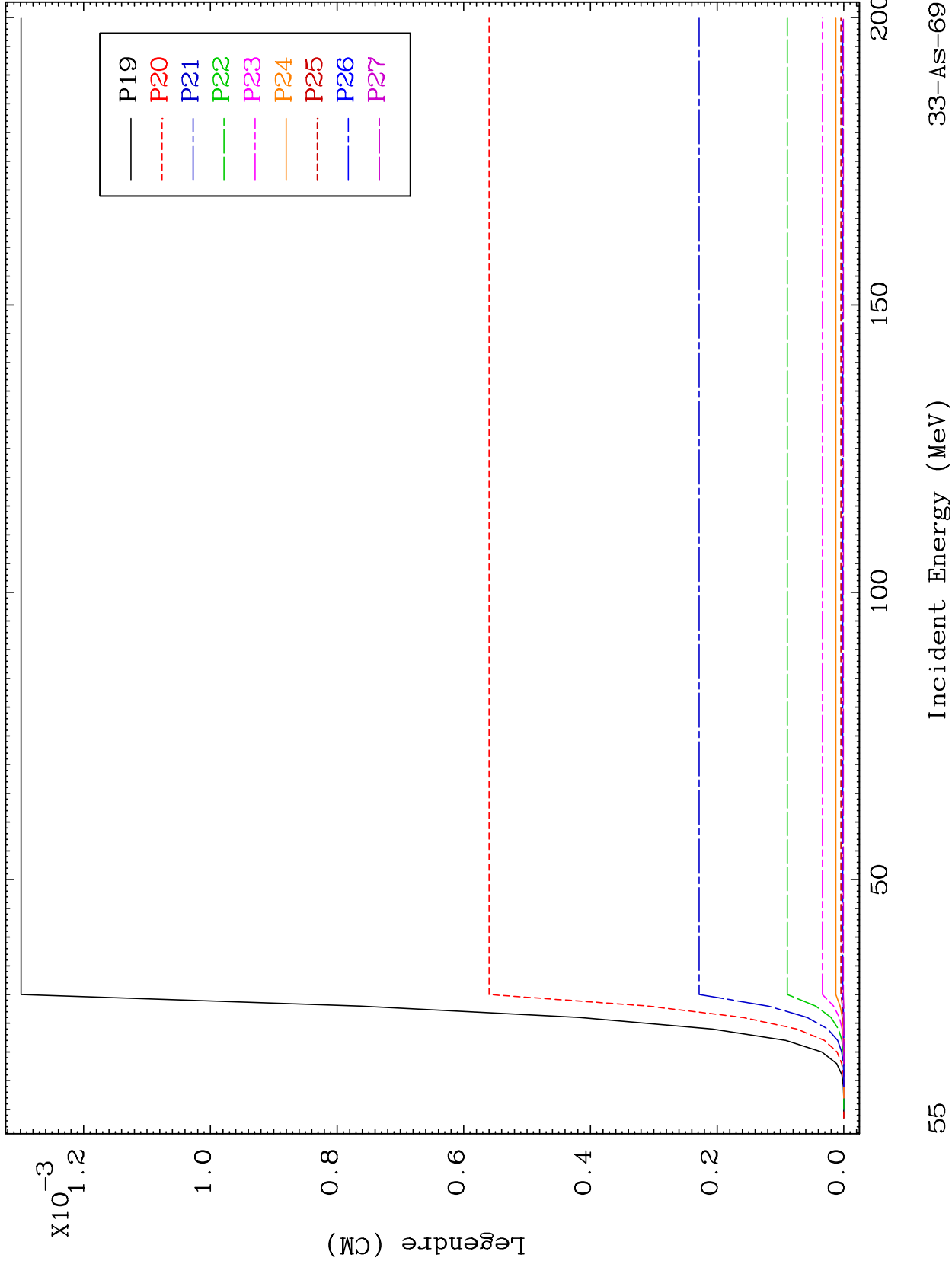
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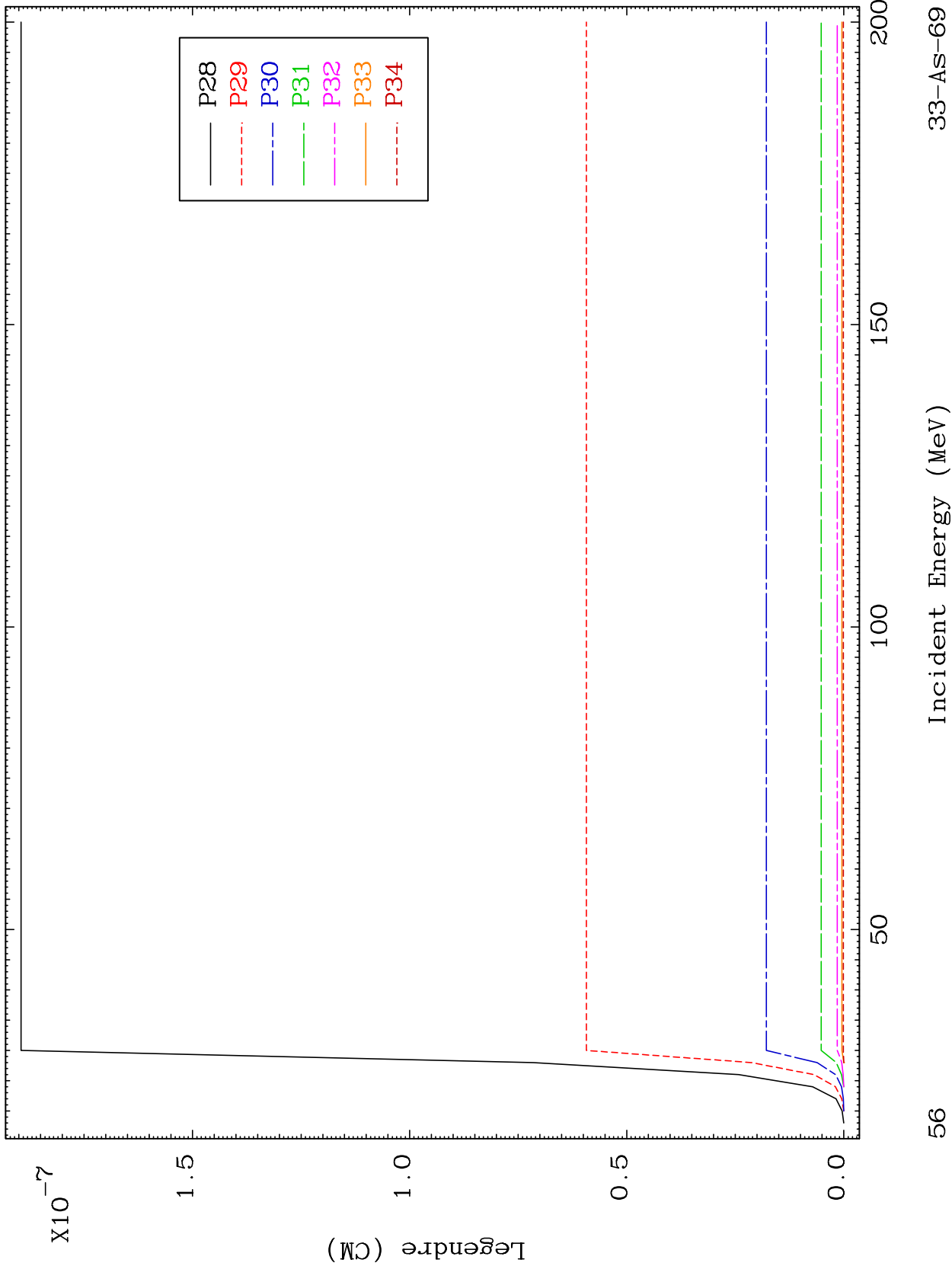


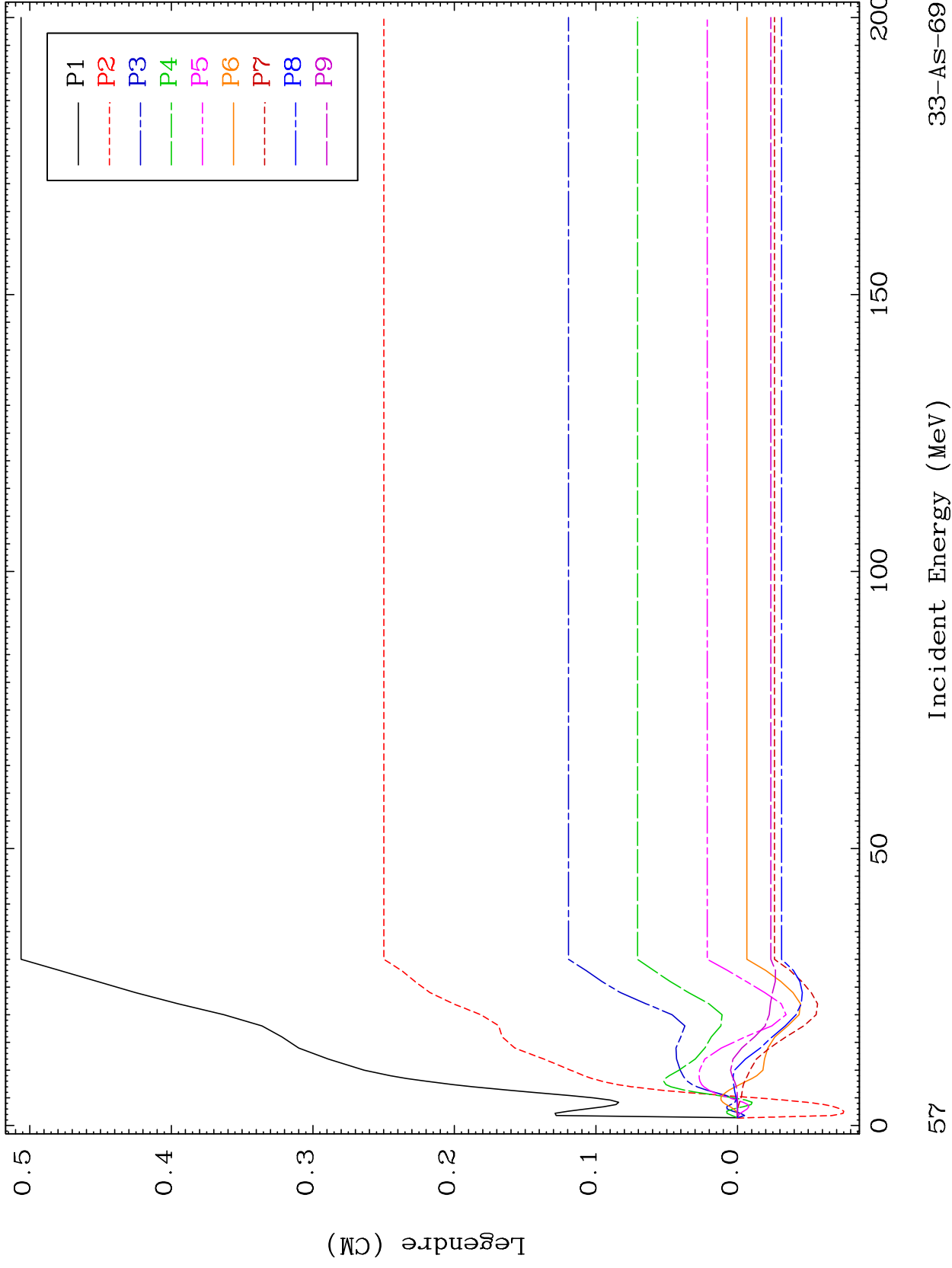


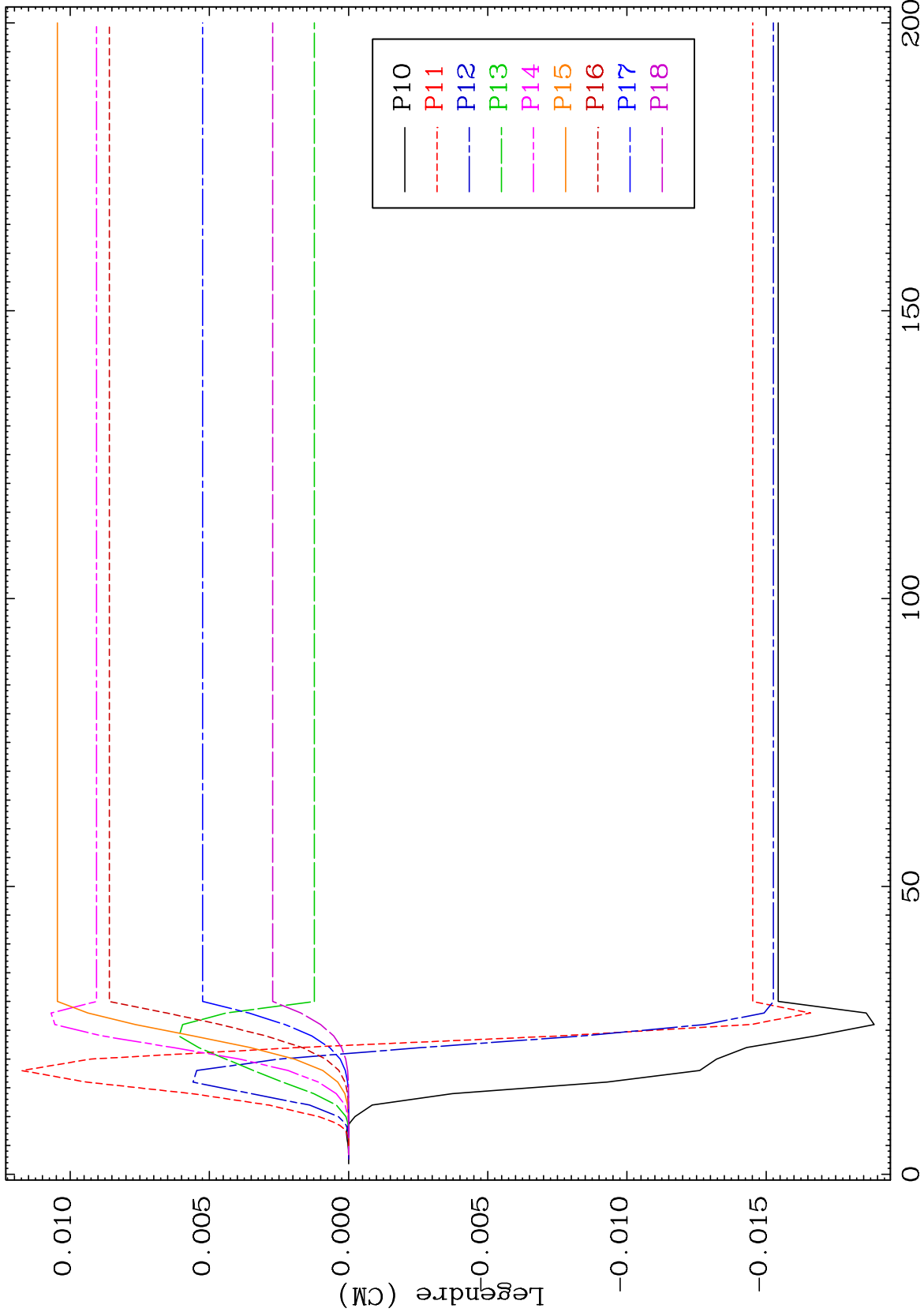


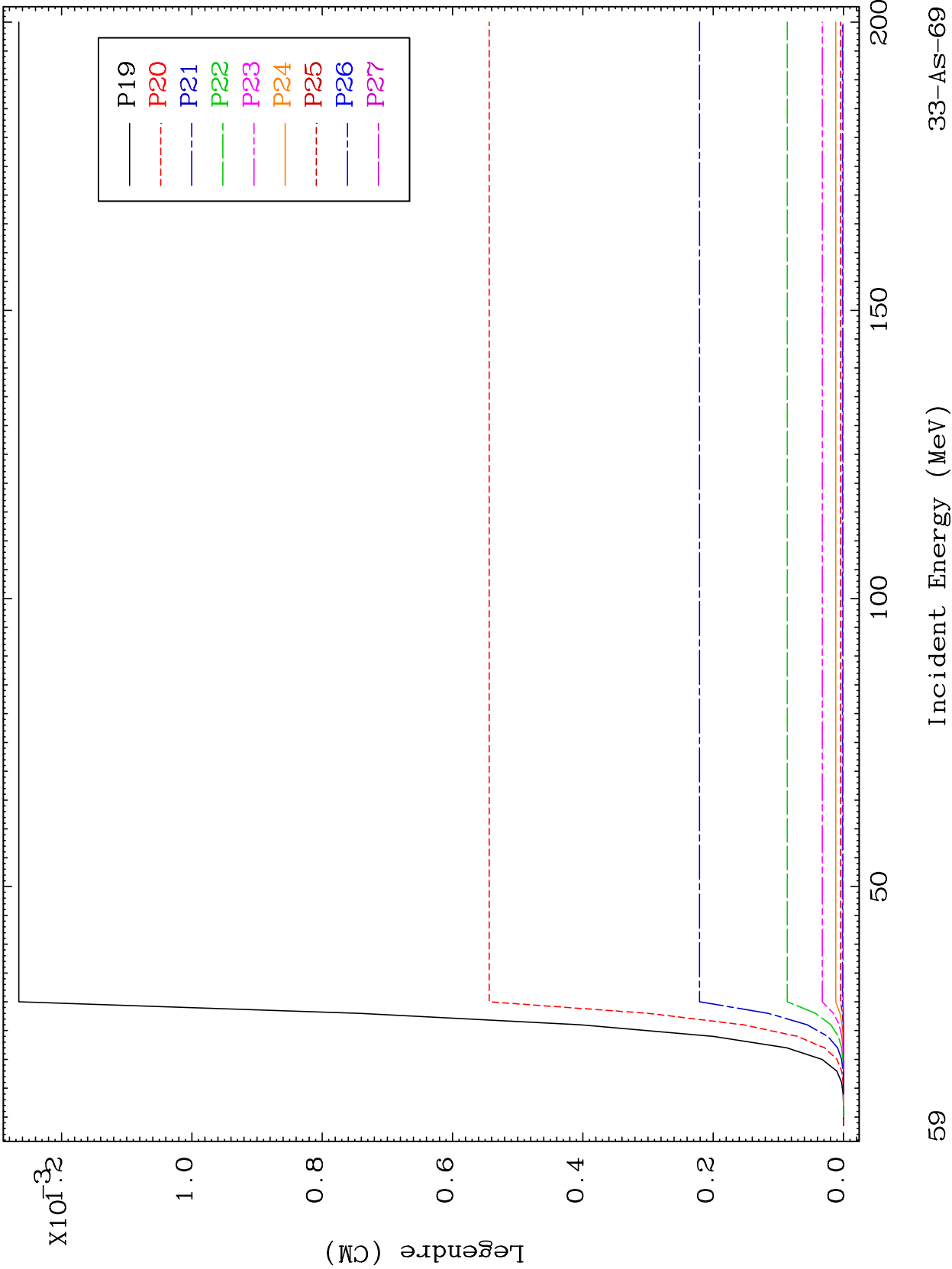








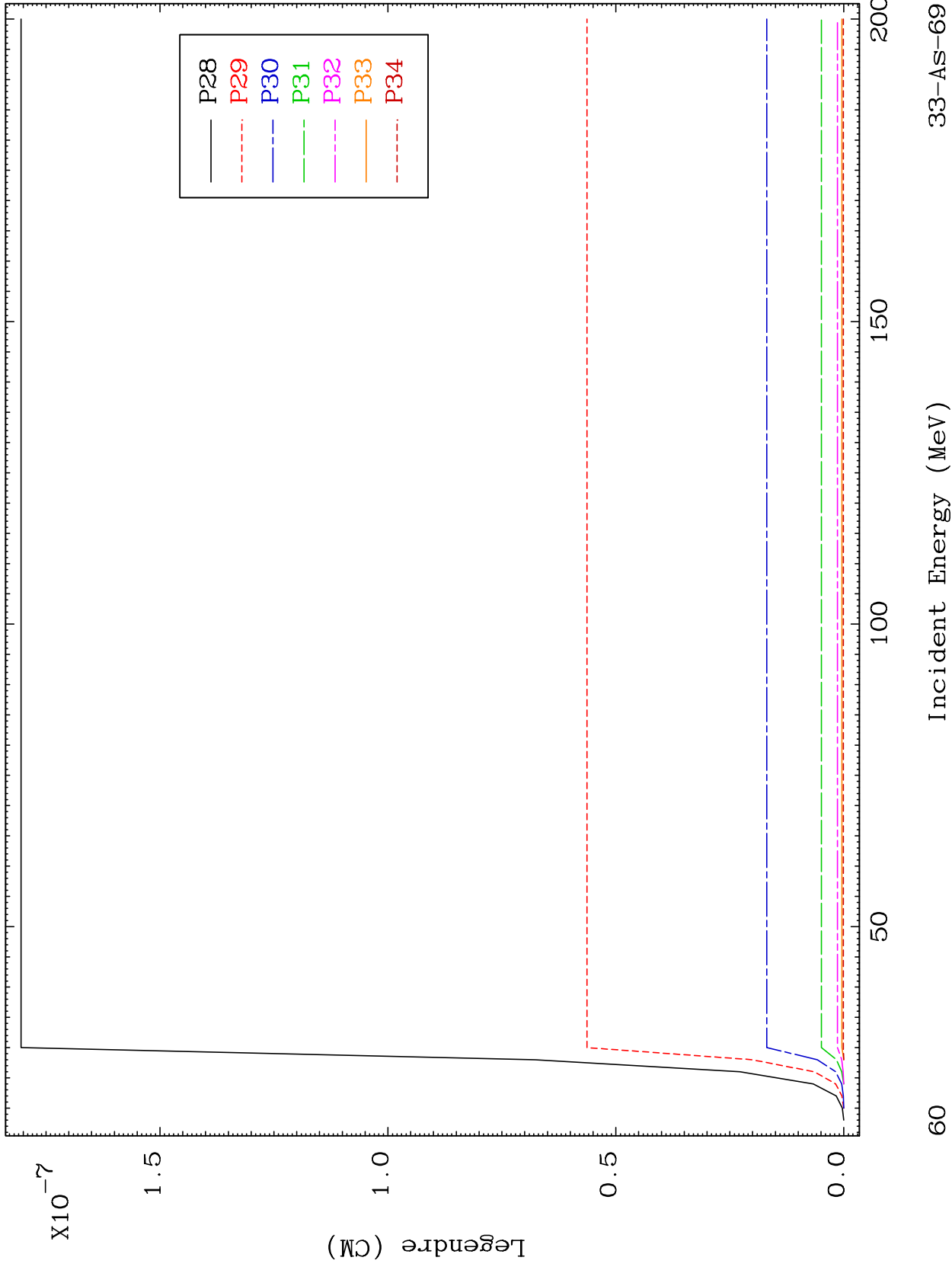


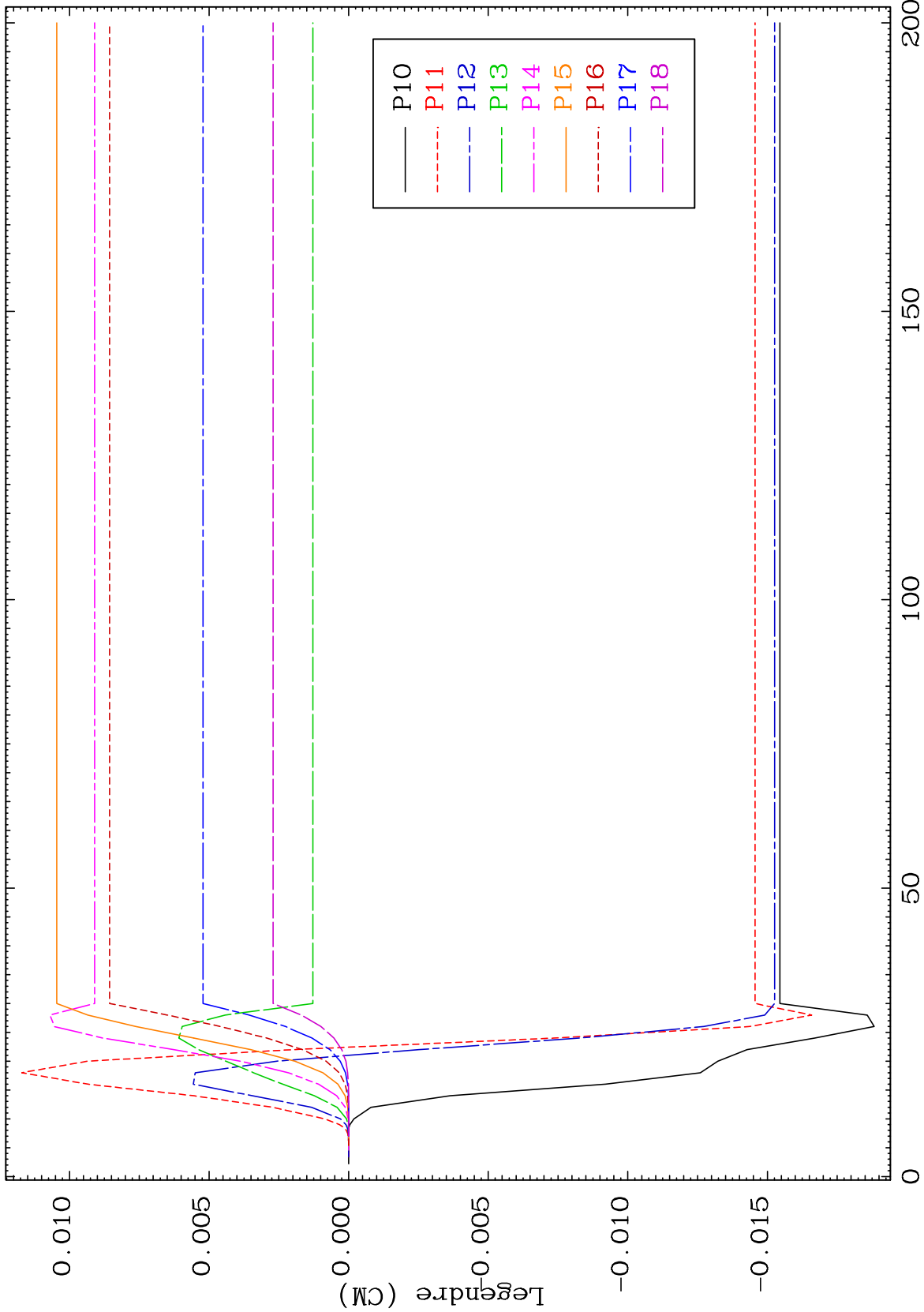


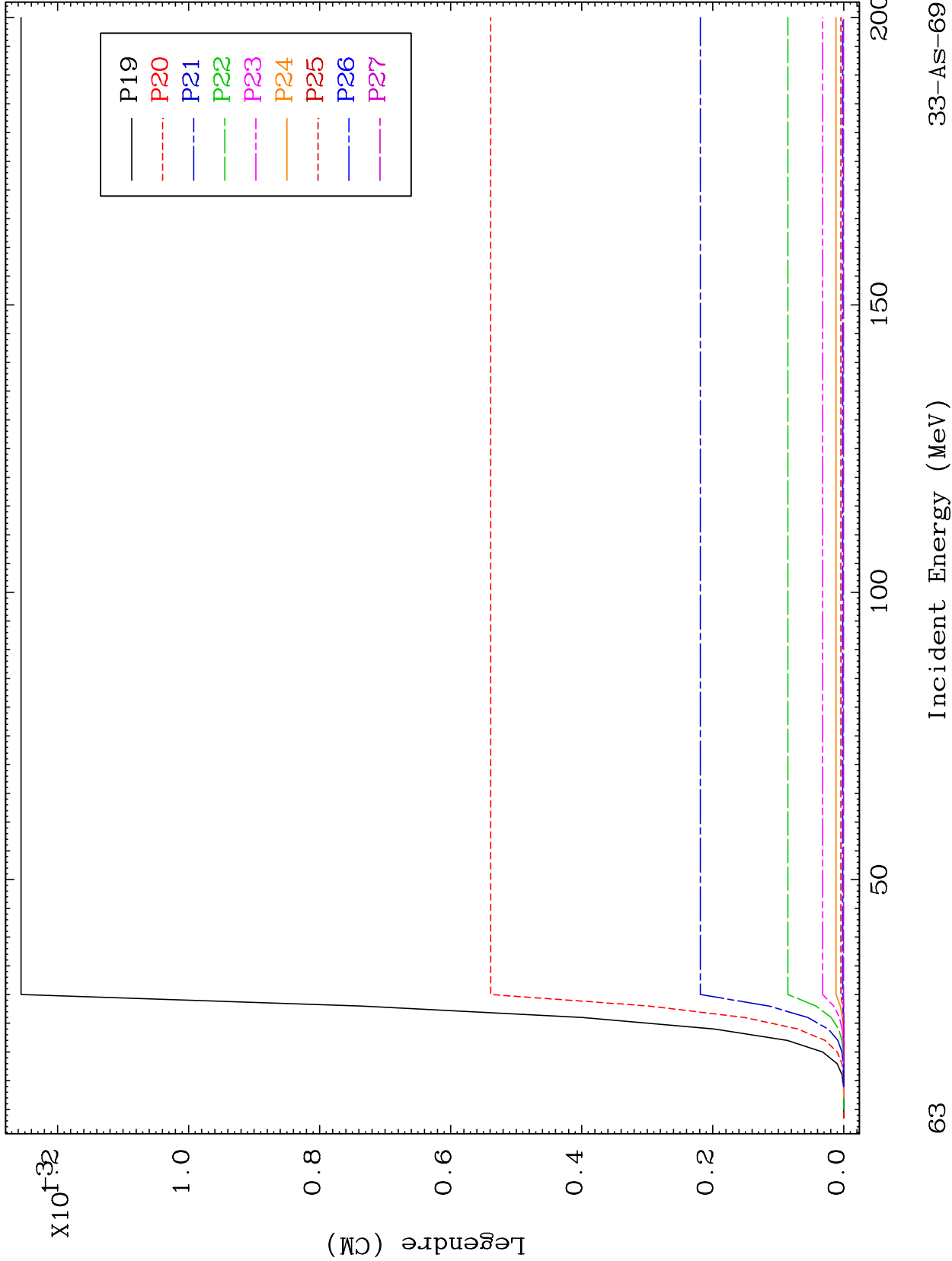
MAT 3307

1.307 MeV (n,n') Level
Legendre Coefficients

33-As-69



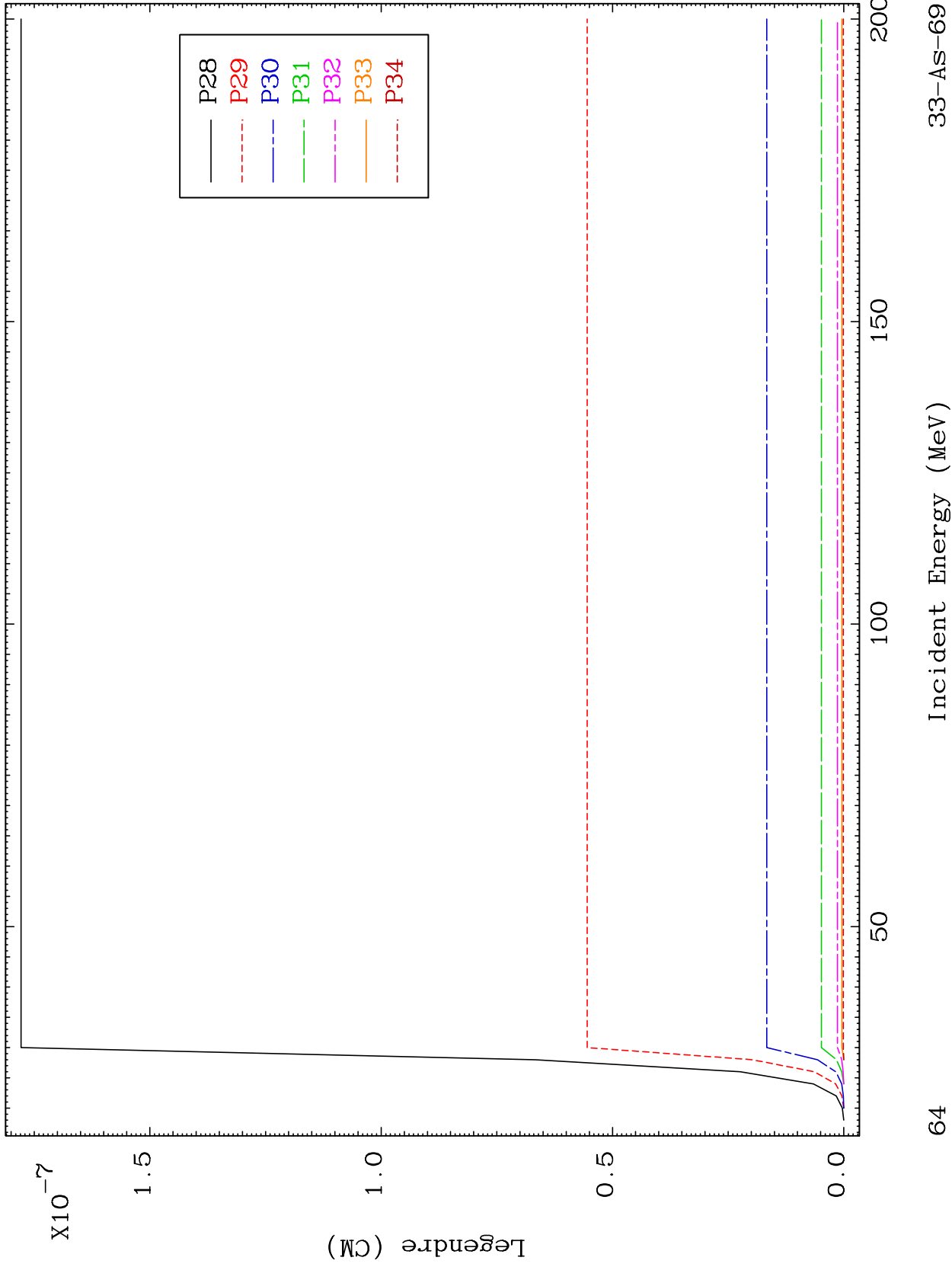


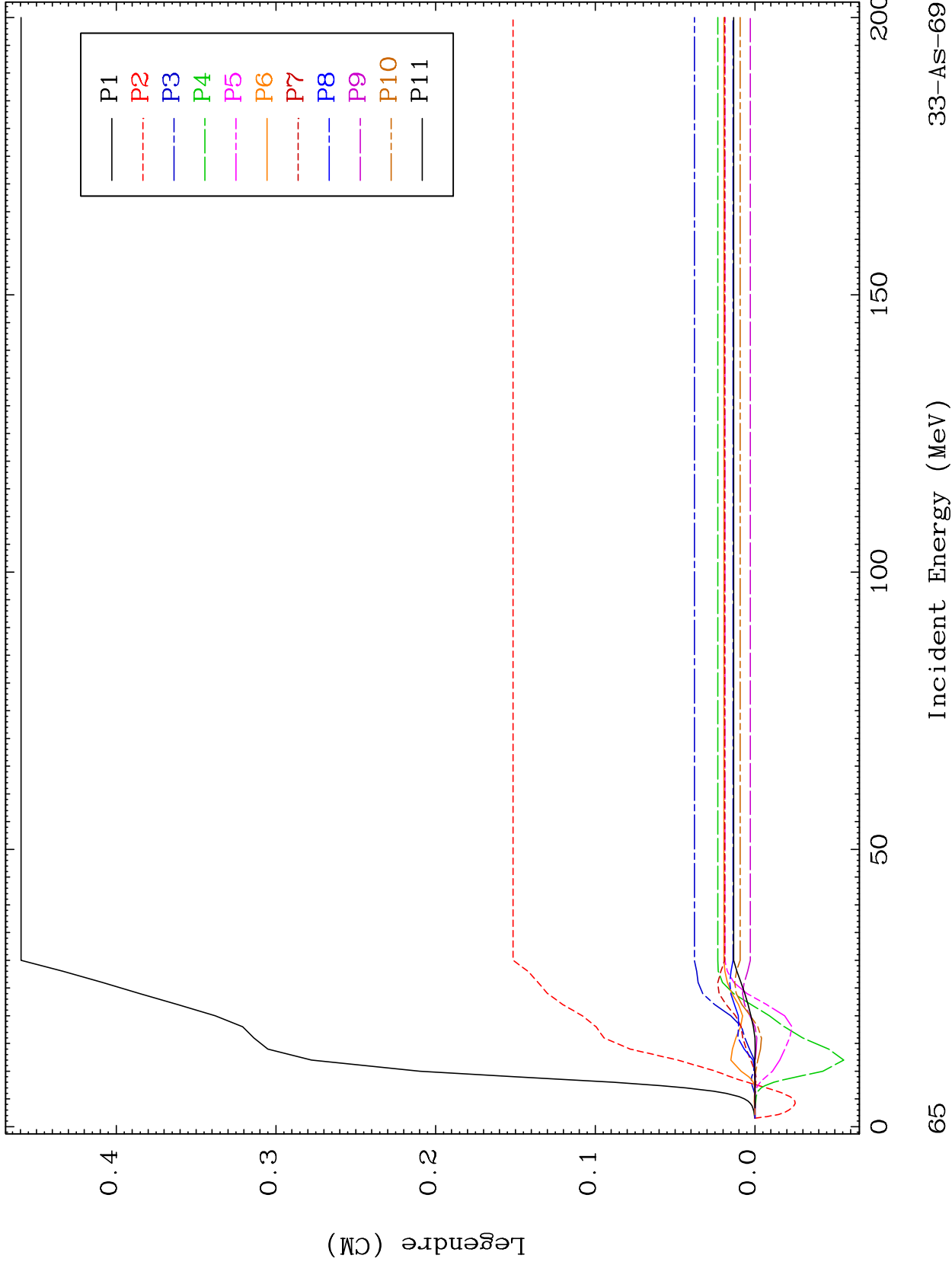


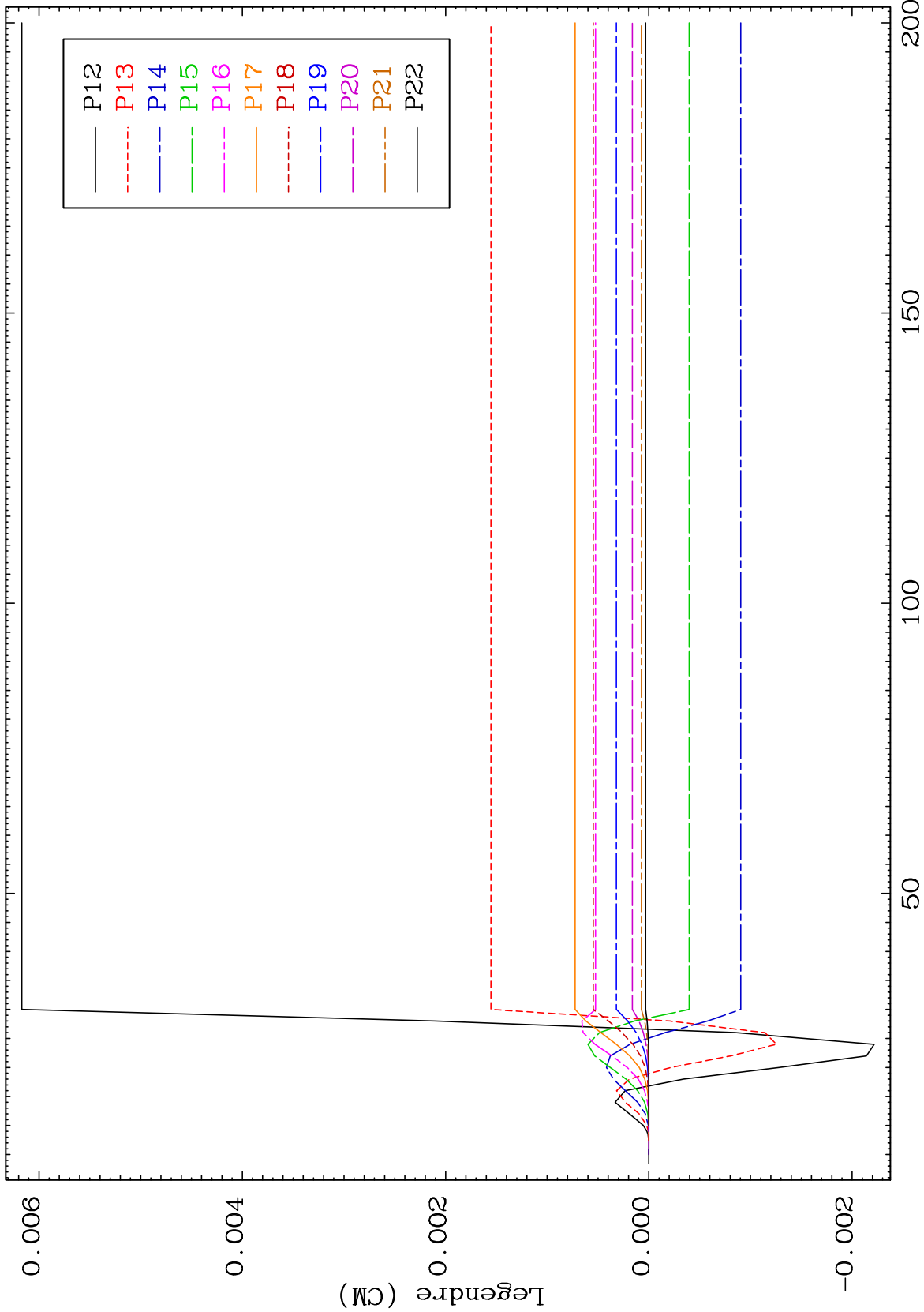
MAT 3307

1.367 MeV (n,n') Level
Legendre Coefficients

33-As-69



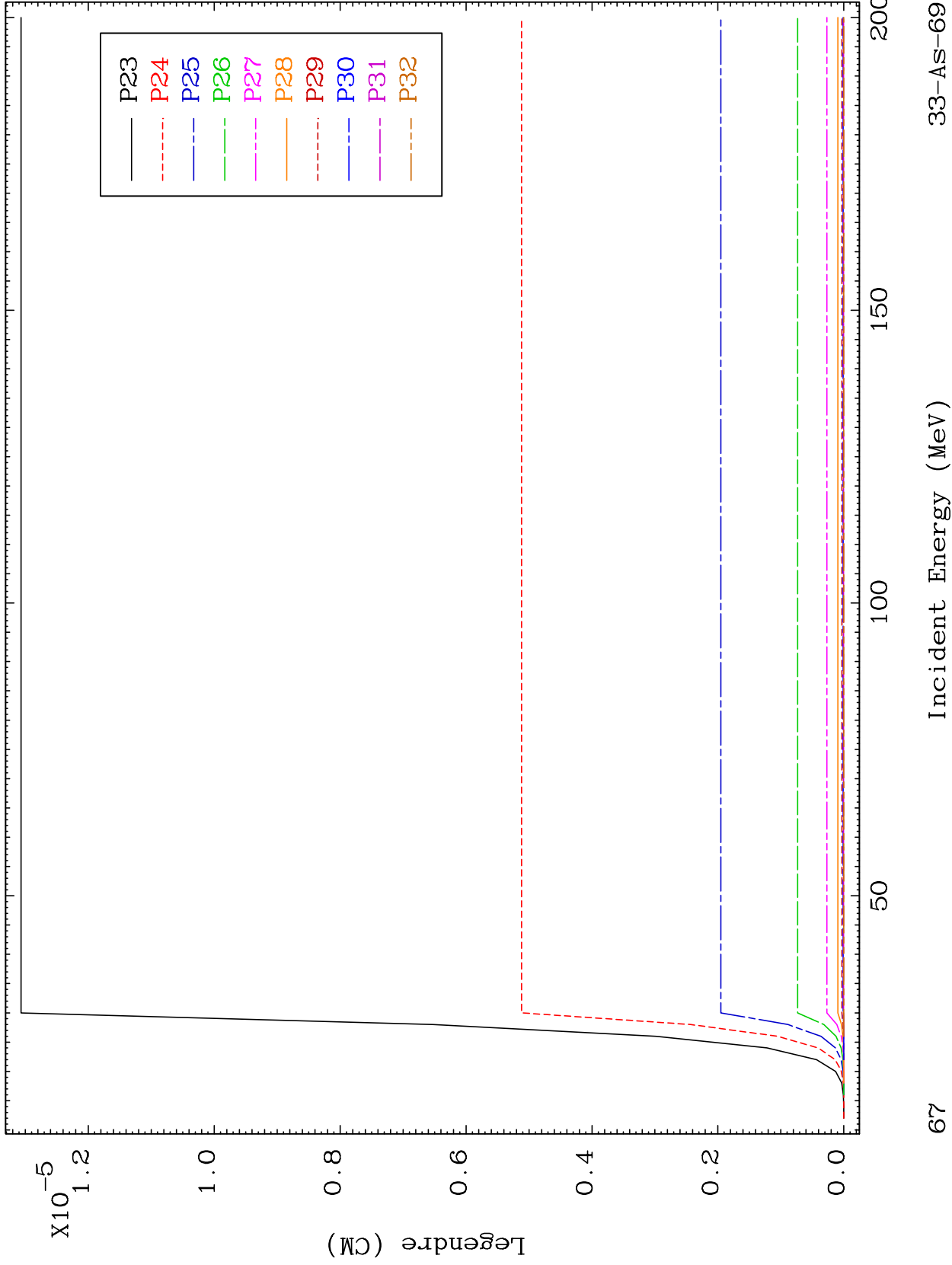




MAT 3307

1.492 MeV (n,n') Level
Legendre Coefficients

33-As-69



67

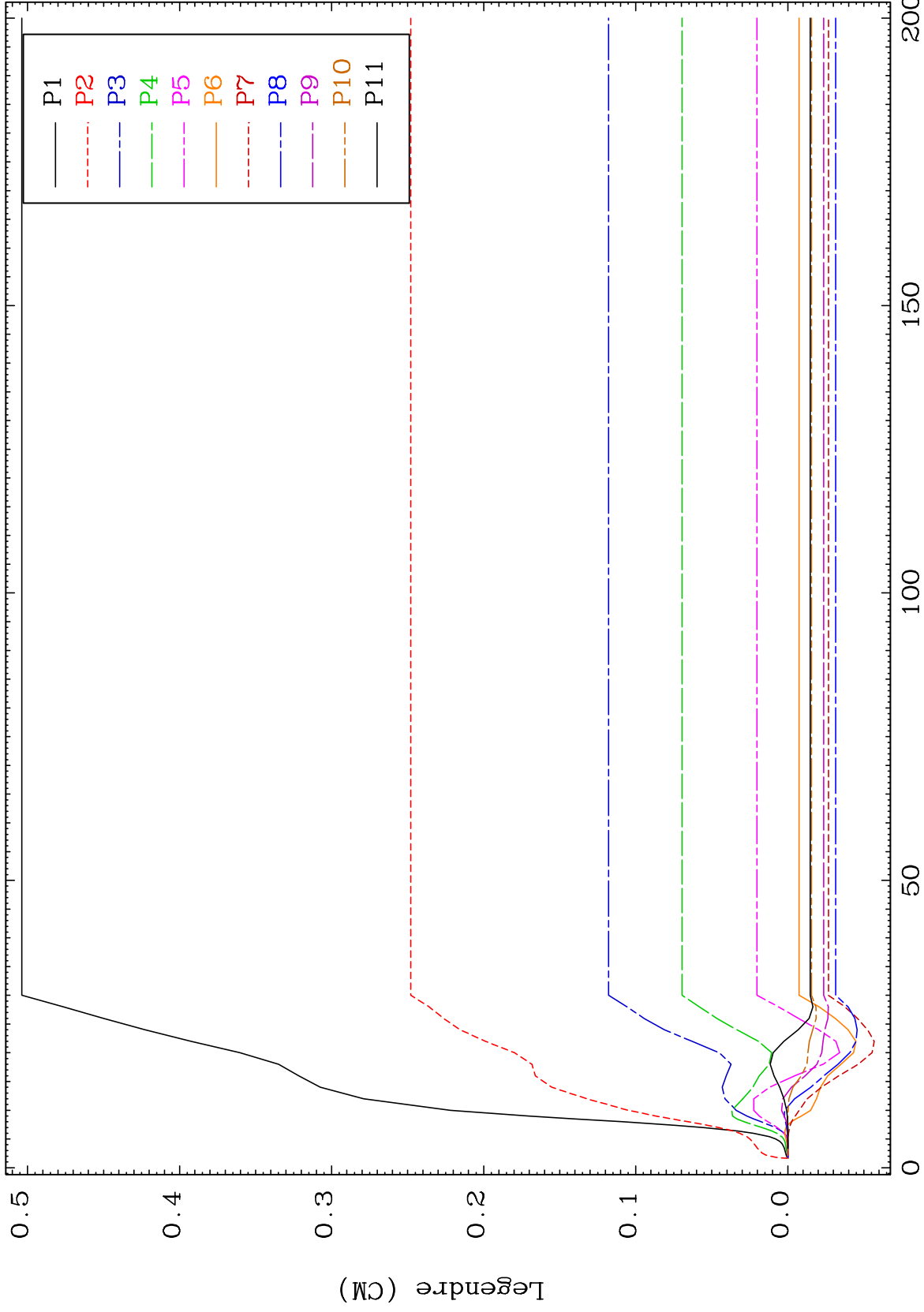
Incident Energy (MeV)

33-As-69

MAT 3307

1.601 MeV (n,n') Level
Legendre Coefficients

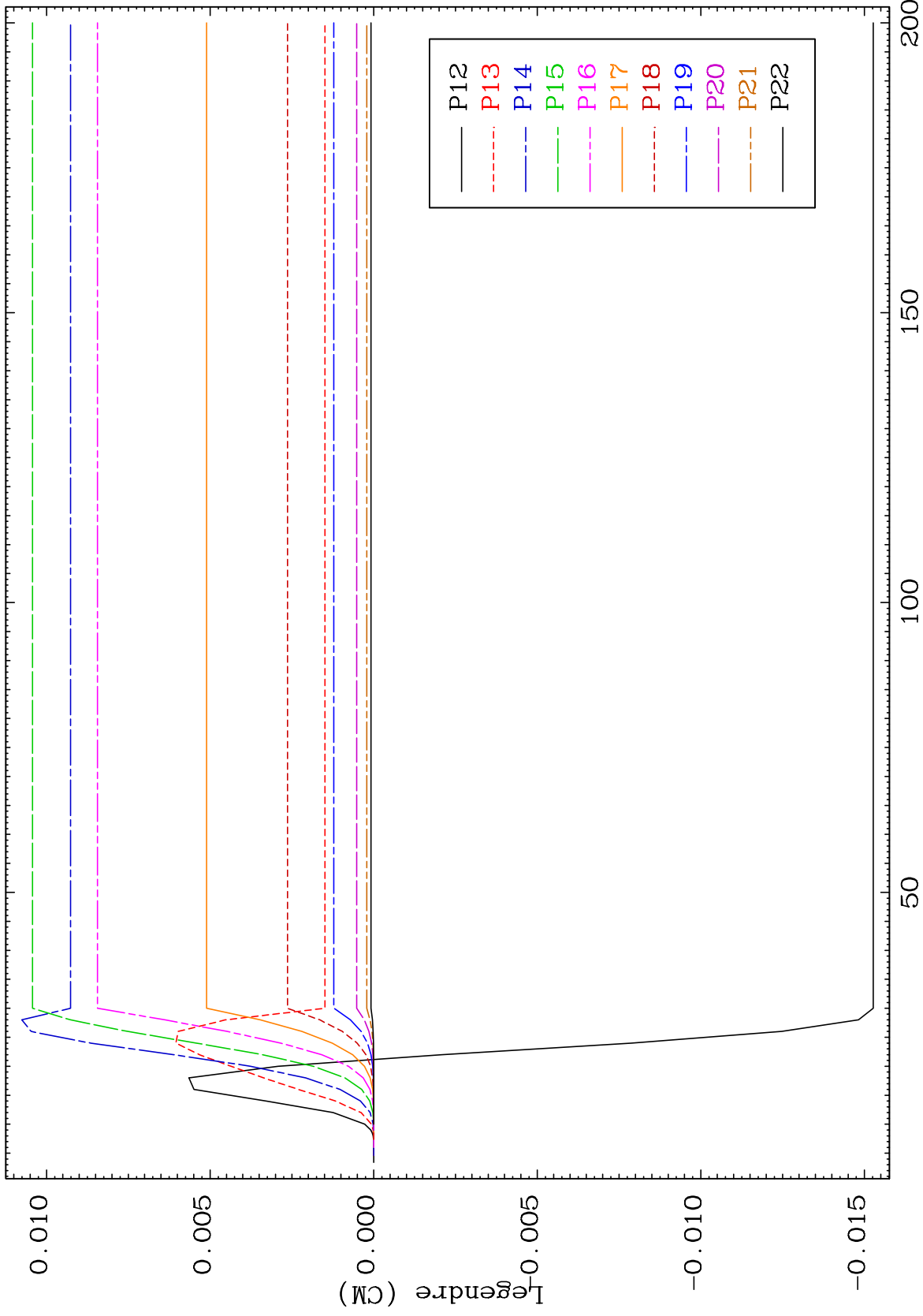
33-As-69



68

Incident Energy (MeV)

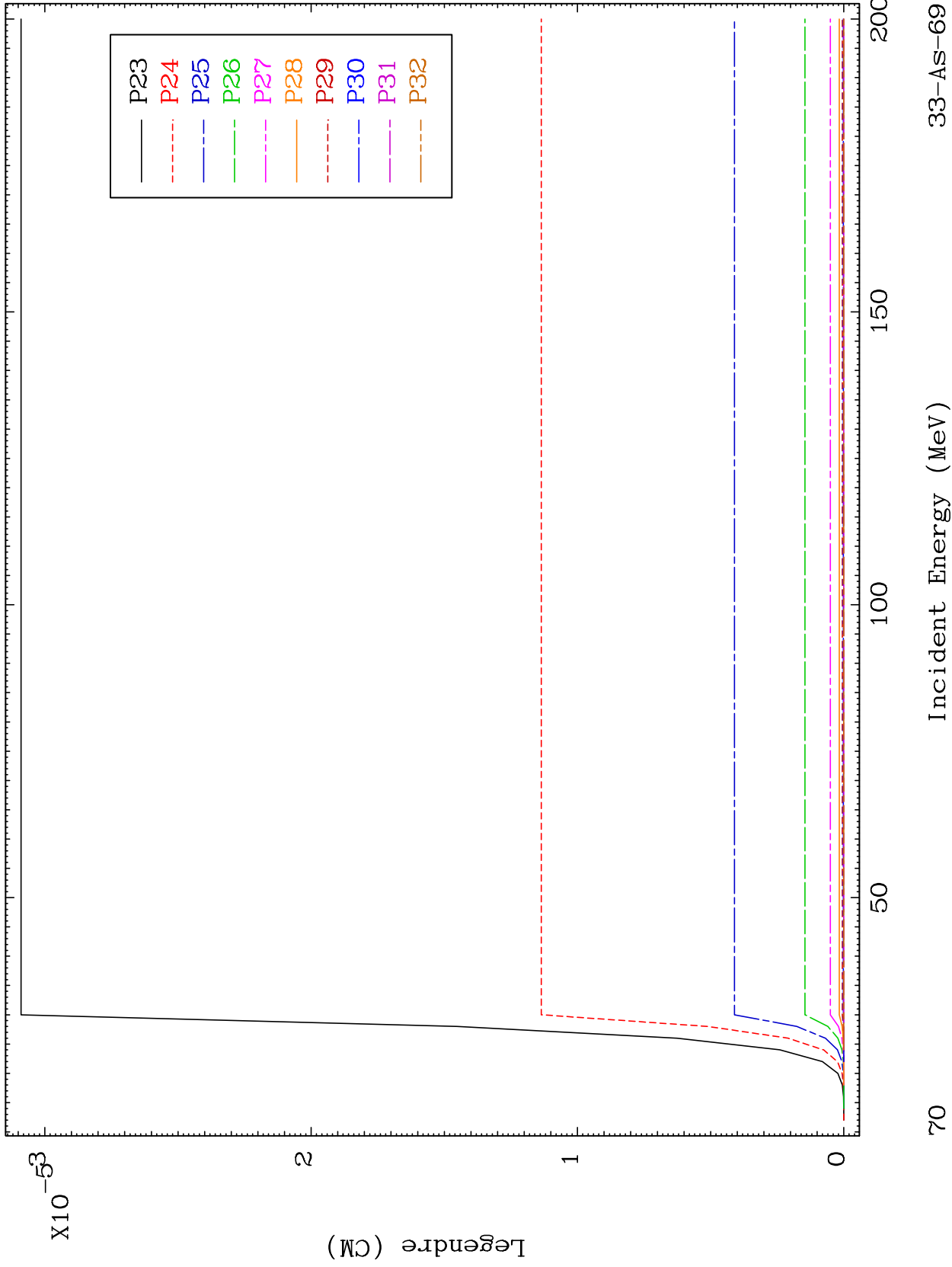
33-As-69



MAT 3307

1.601 MeV (n,n') Level
Legendre Coefficients

33-As-69



70

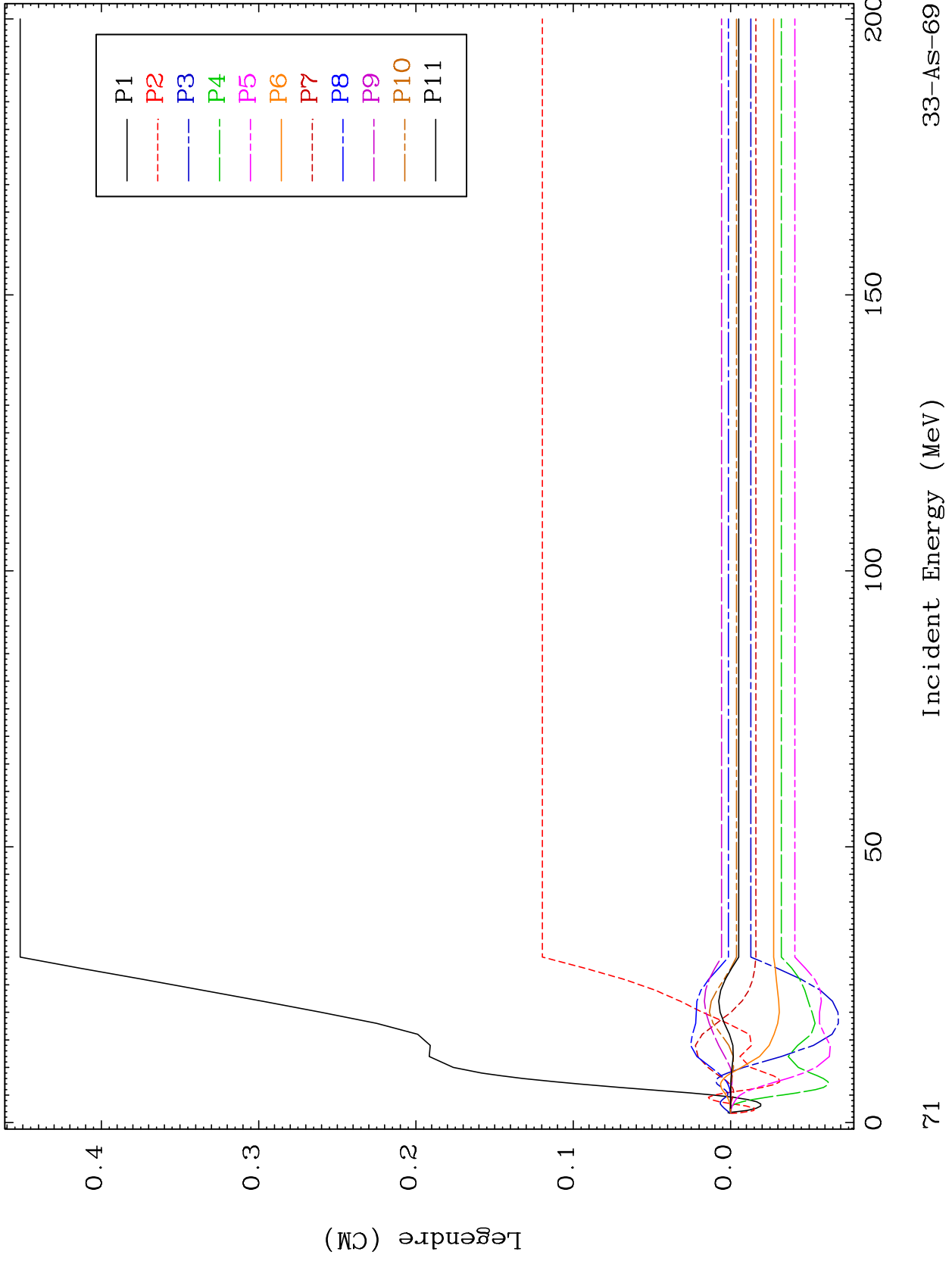
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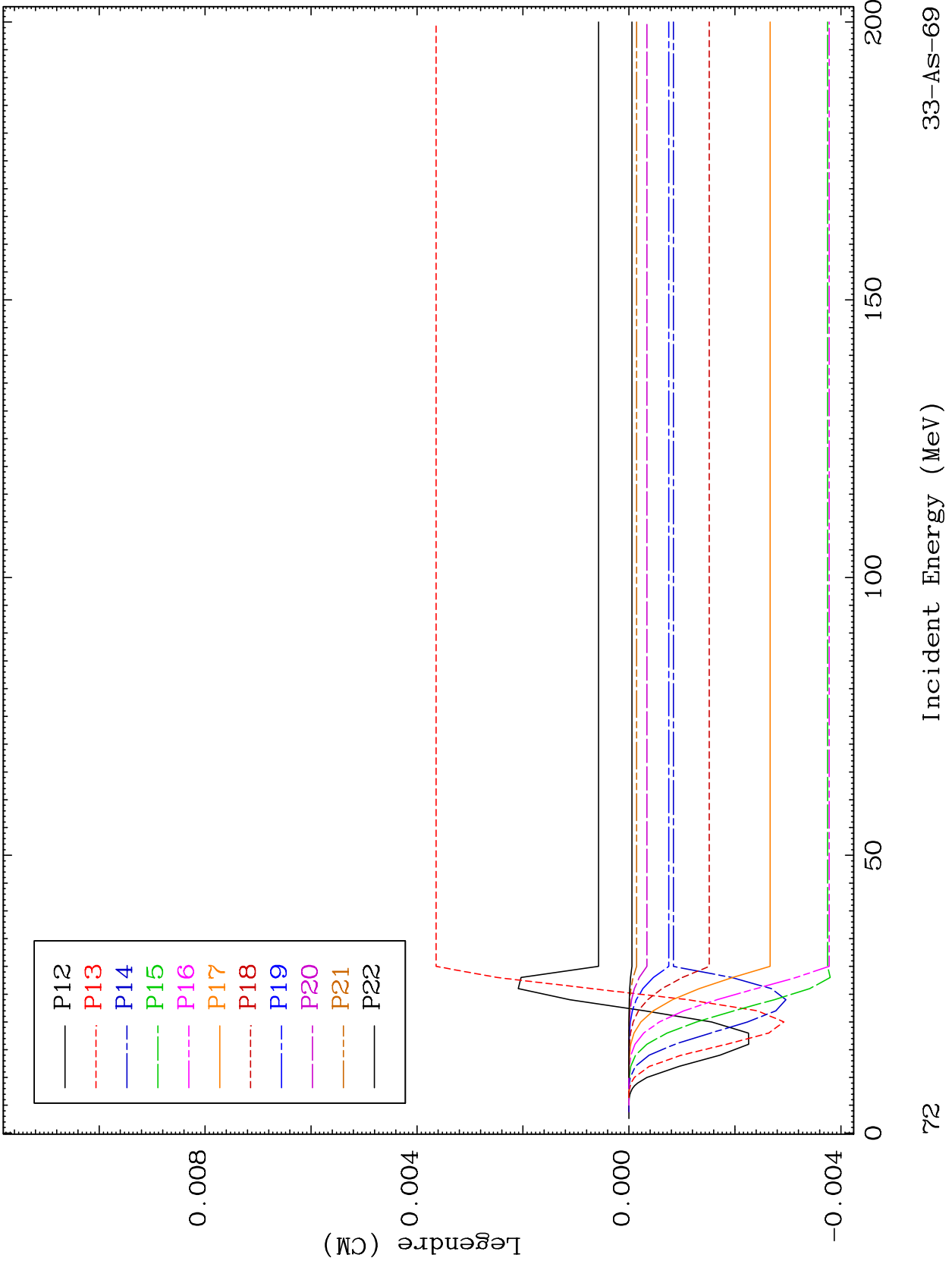
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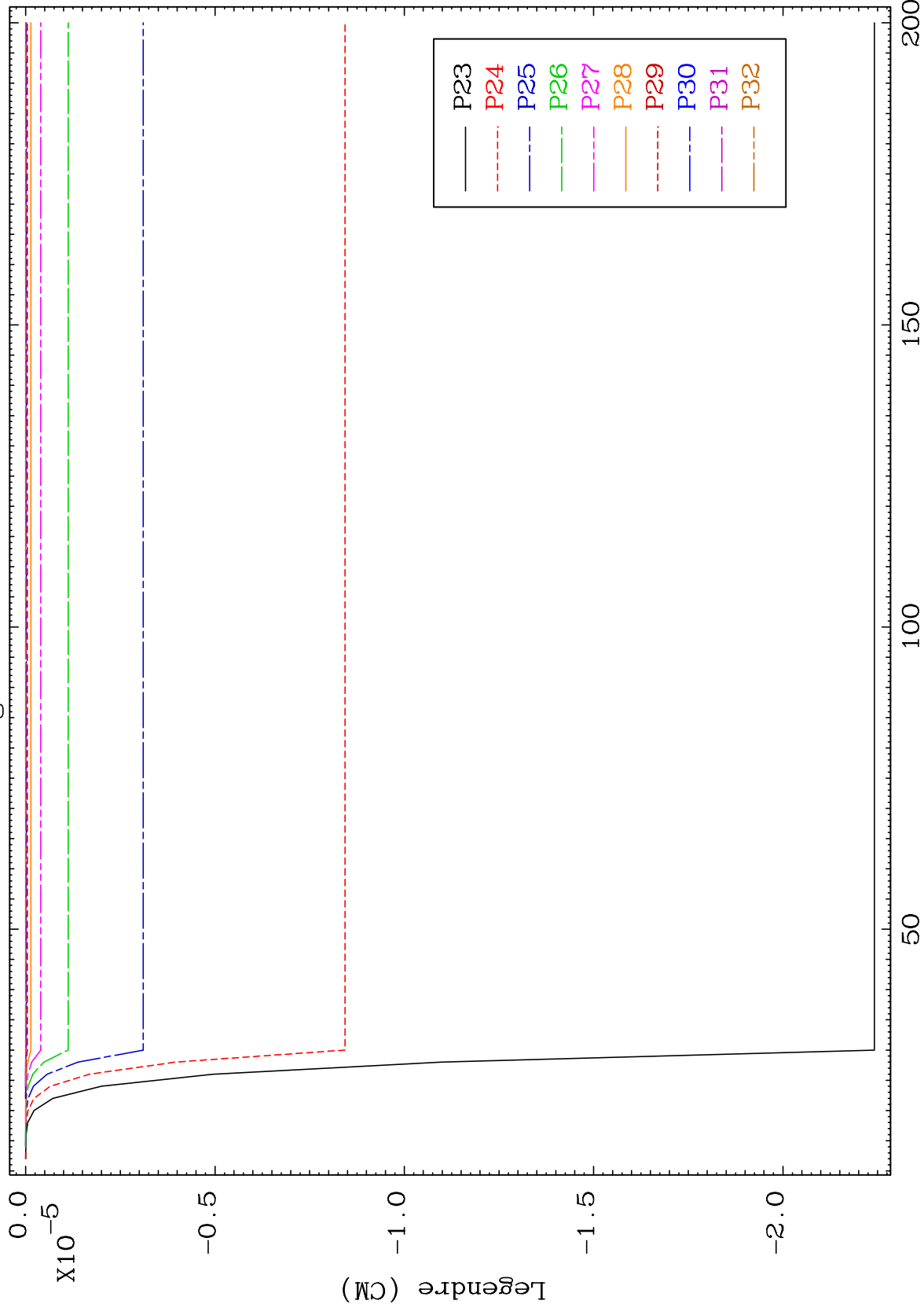
150

200

33-As-69



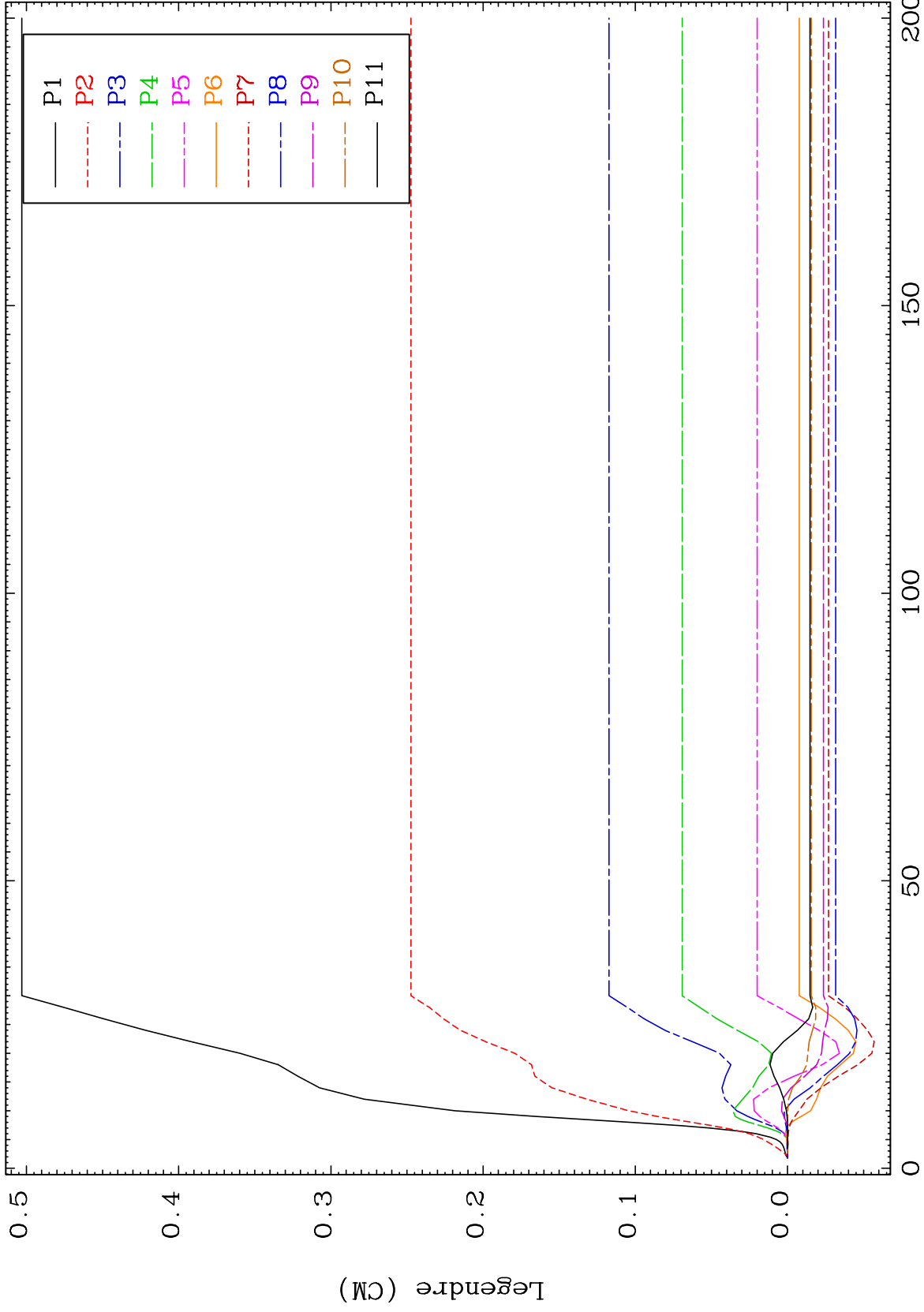




MAT 3307

1.691 MeV (n,n') Level
Legendre Coefficients

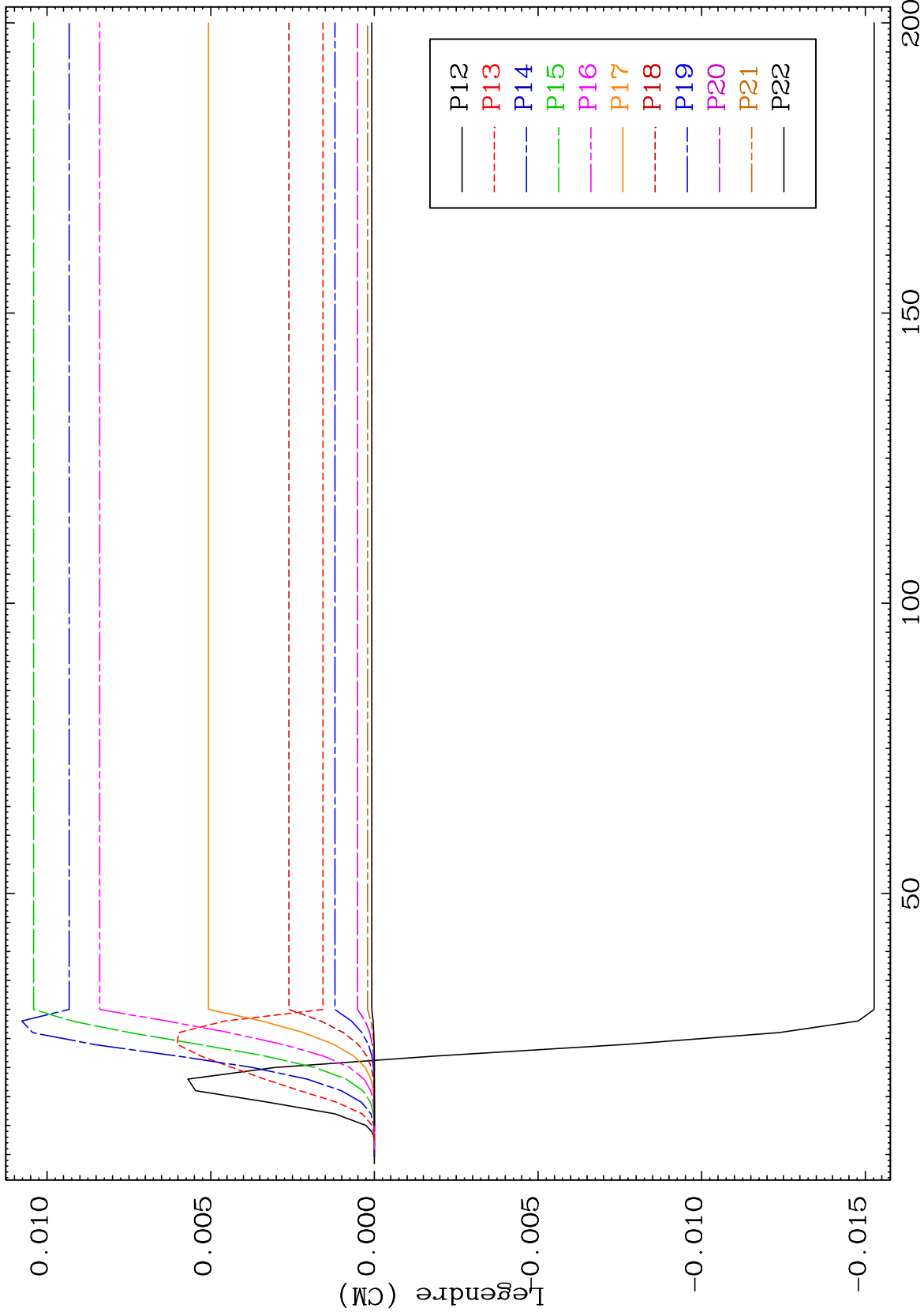
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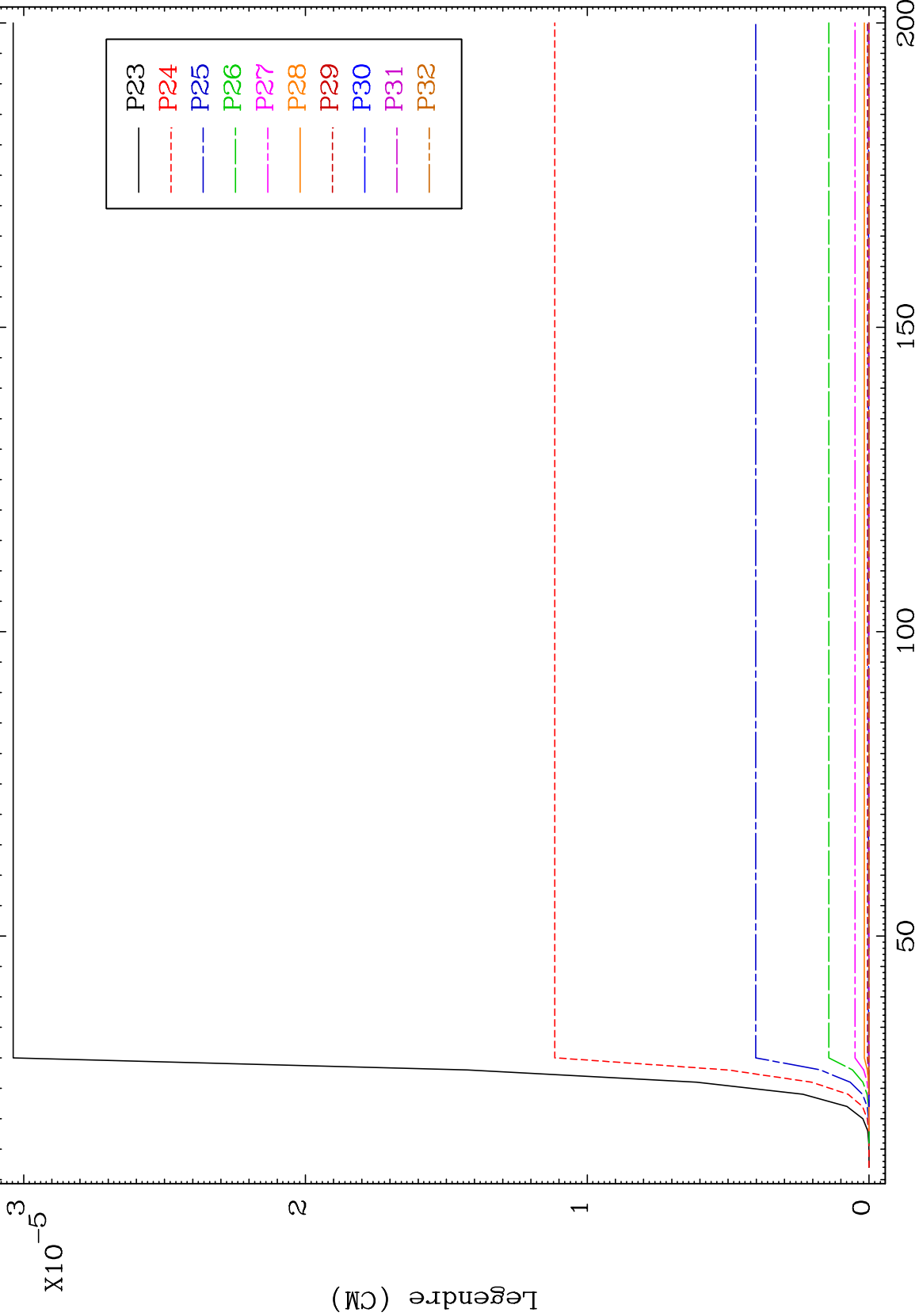


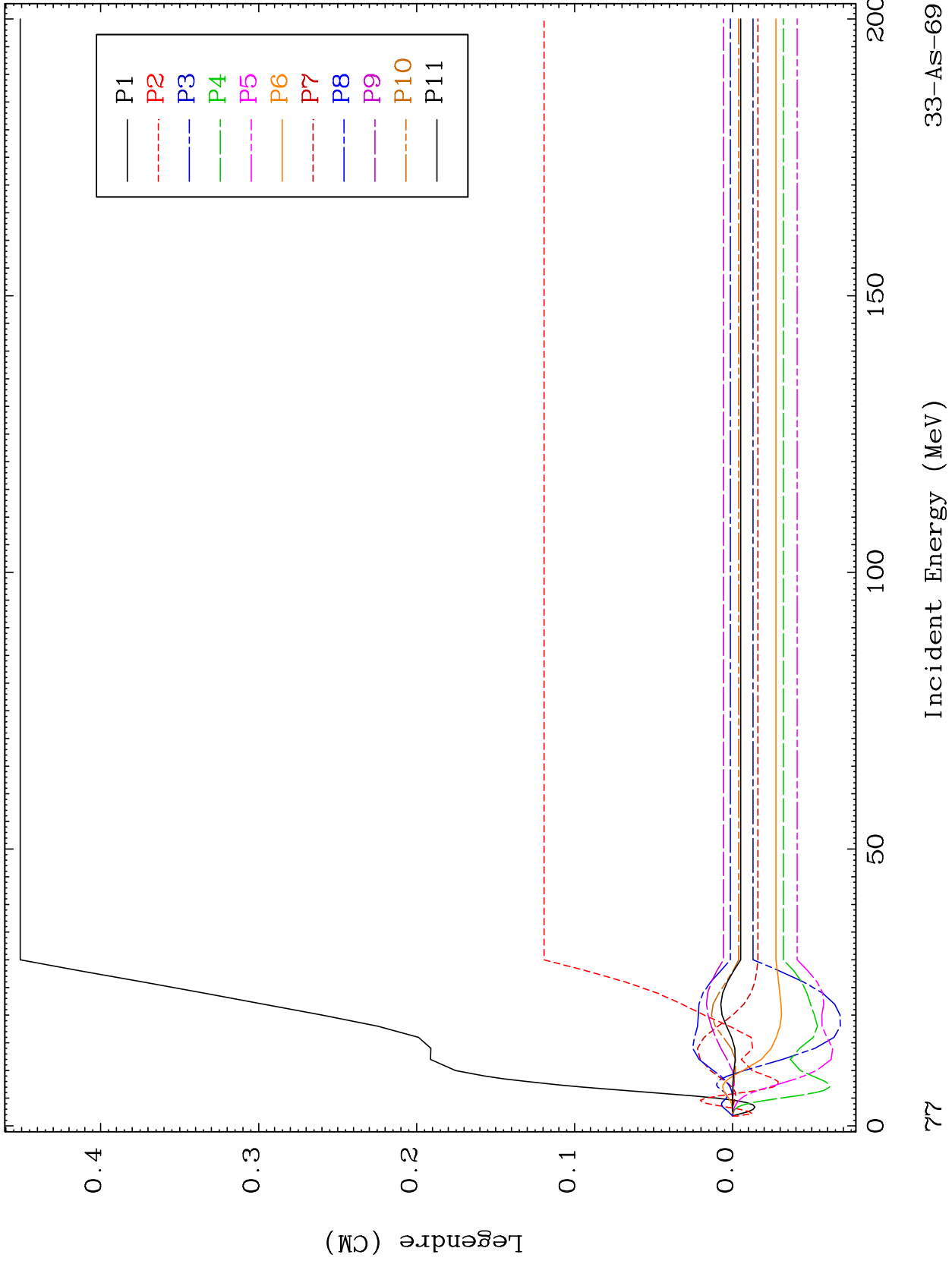
74

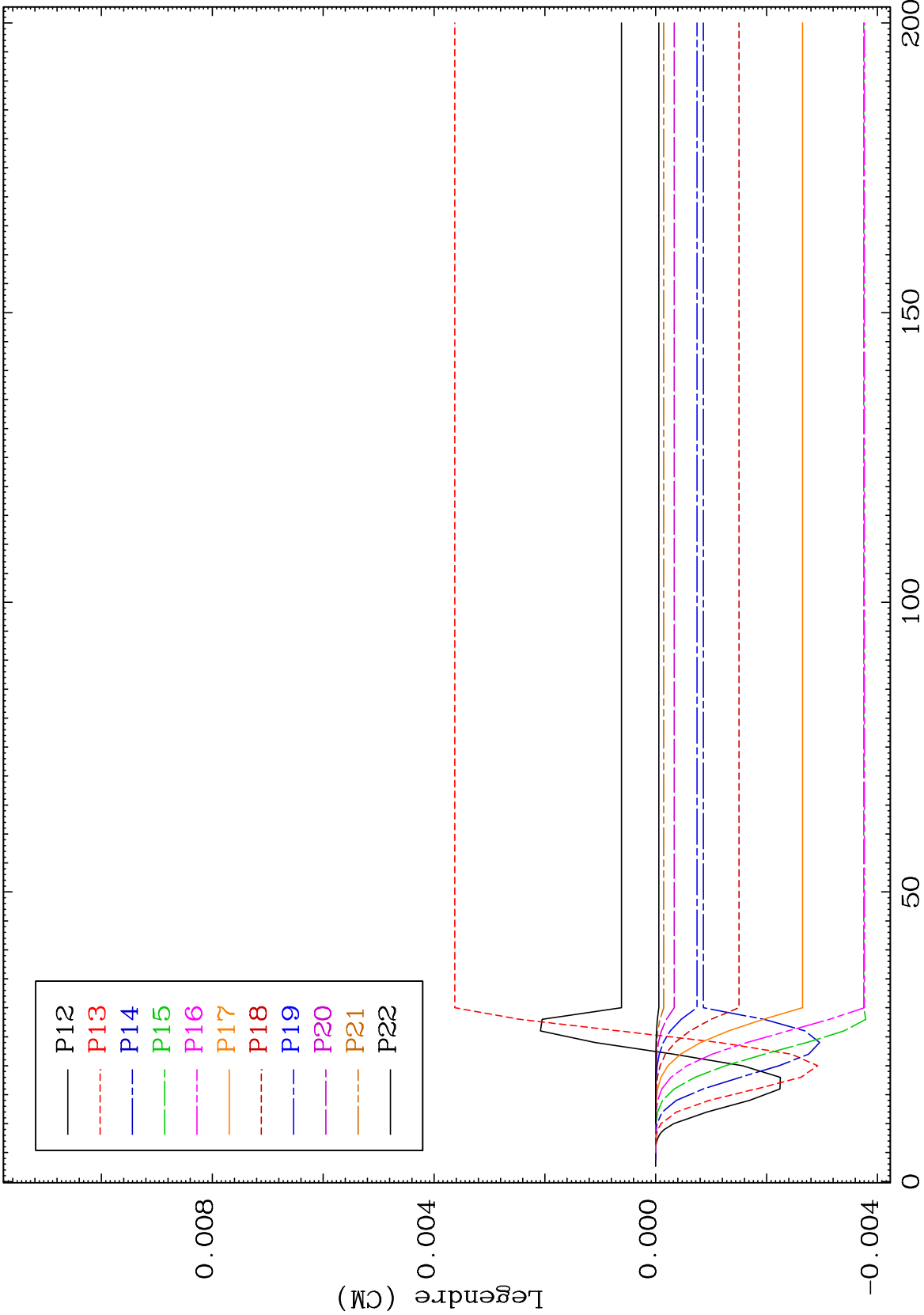
Incident Energy (MeV)

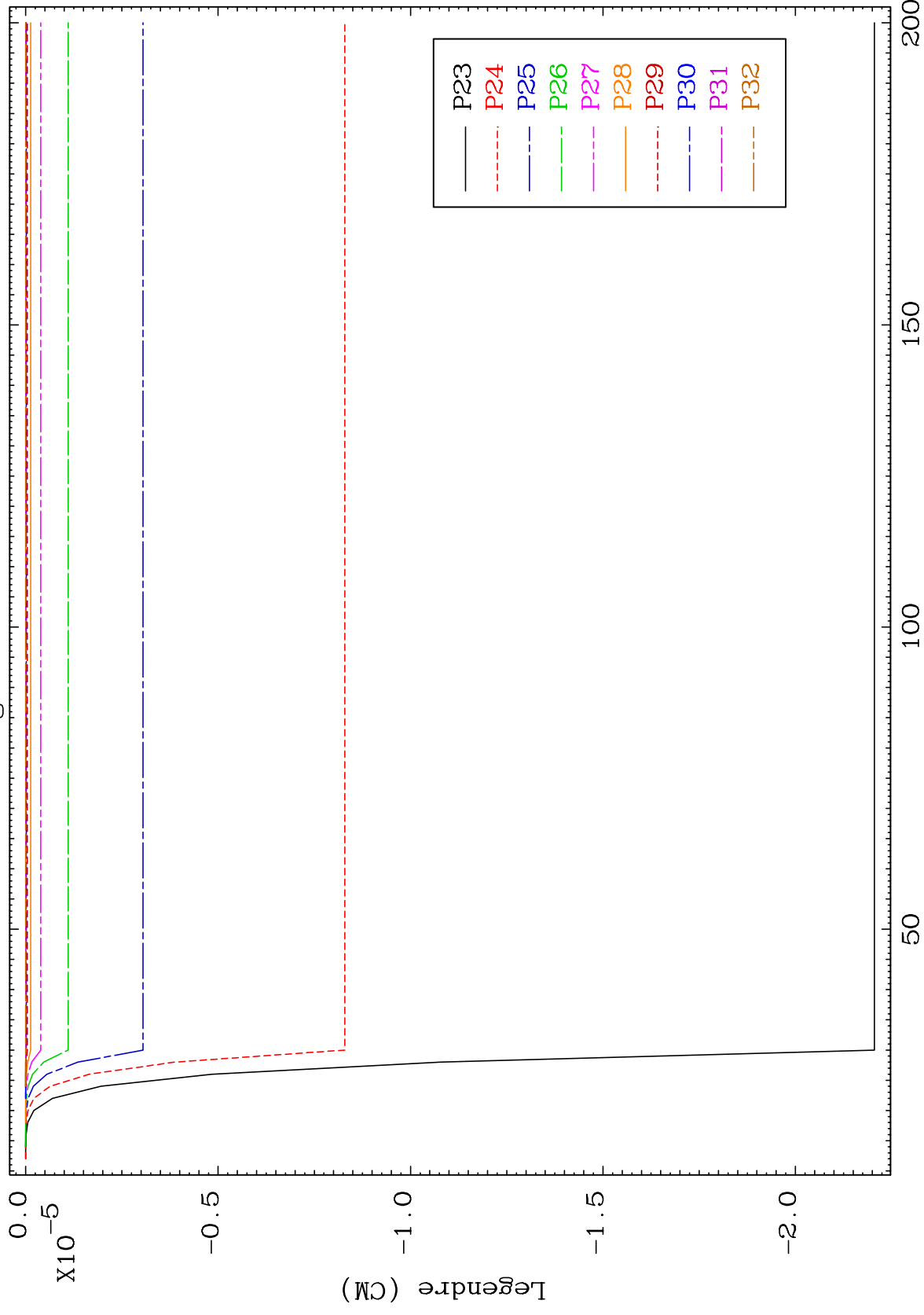
33-As-69







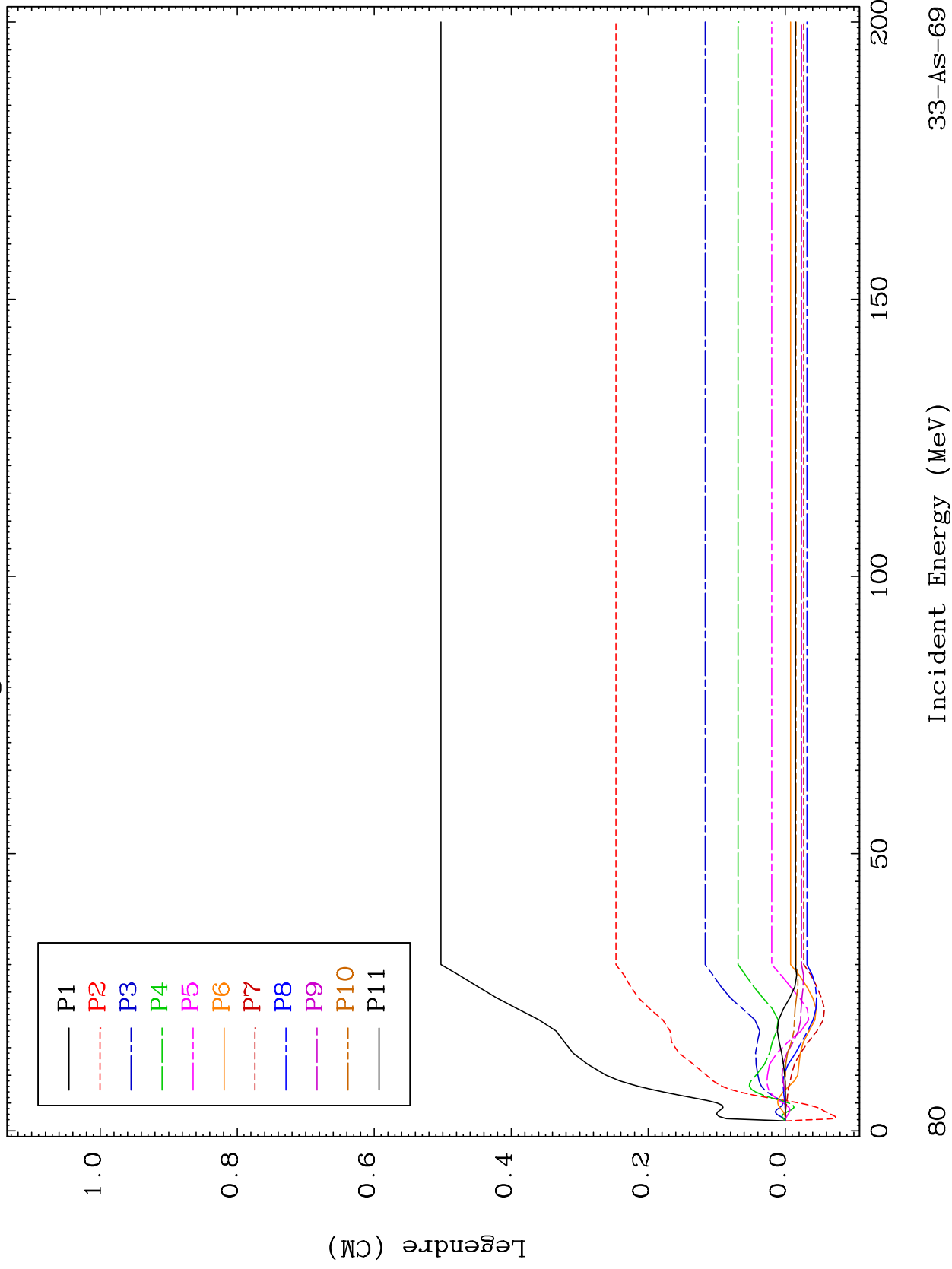




MAT 3307

1.744 MeV (n,n') Level
Legendre Coefficients

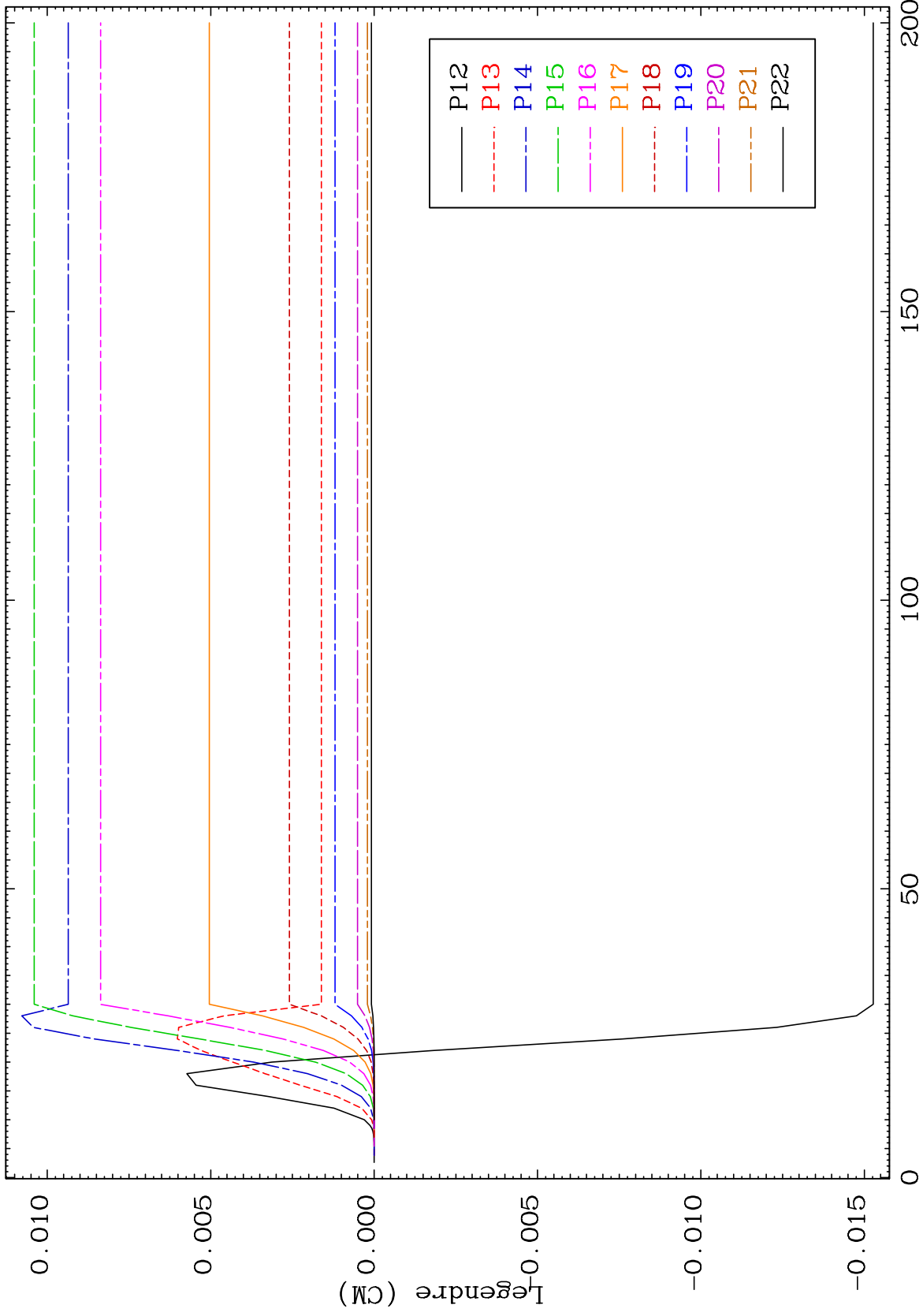
33-As-69

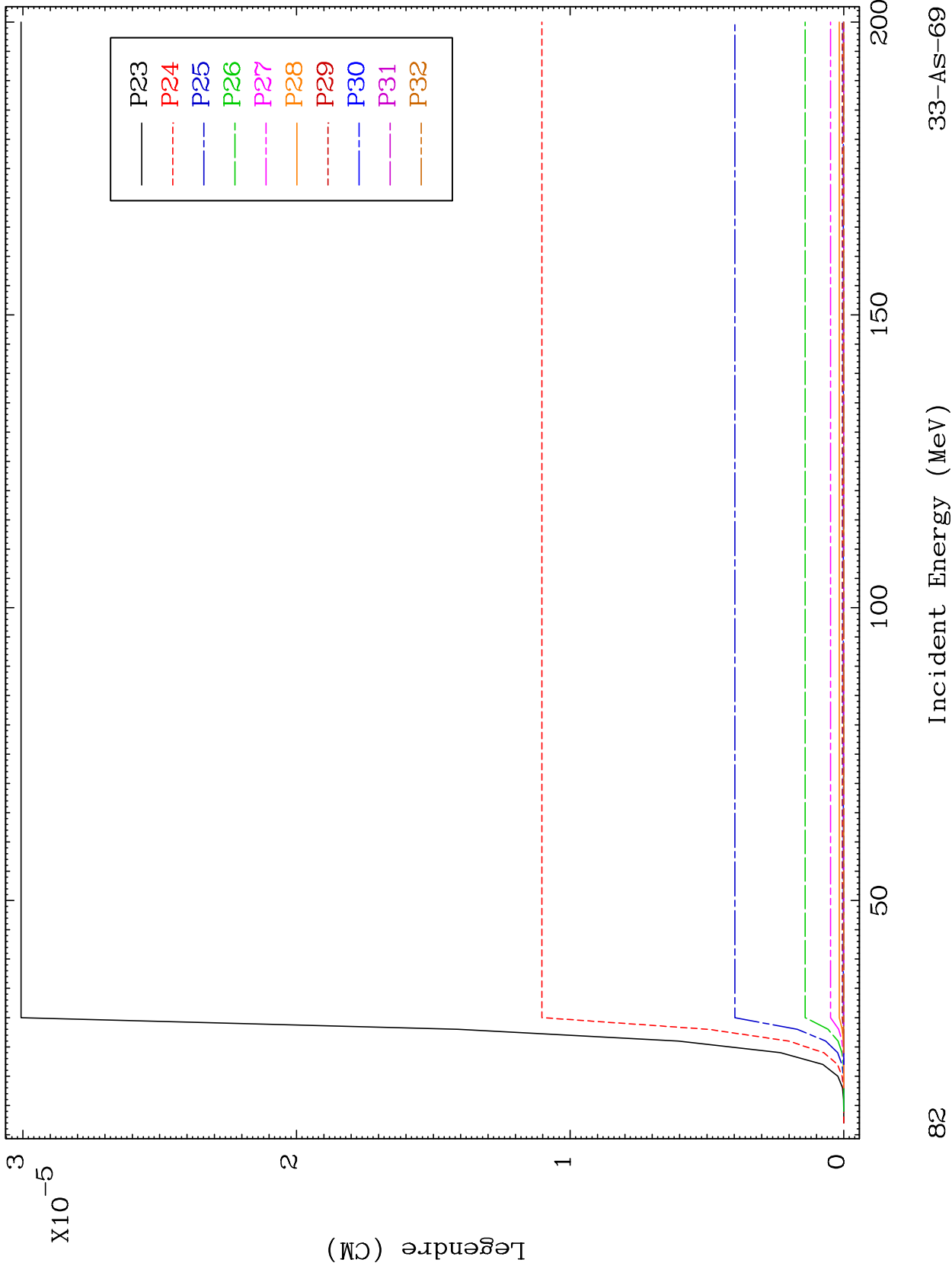


33-As-69

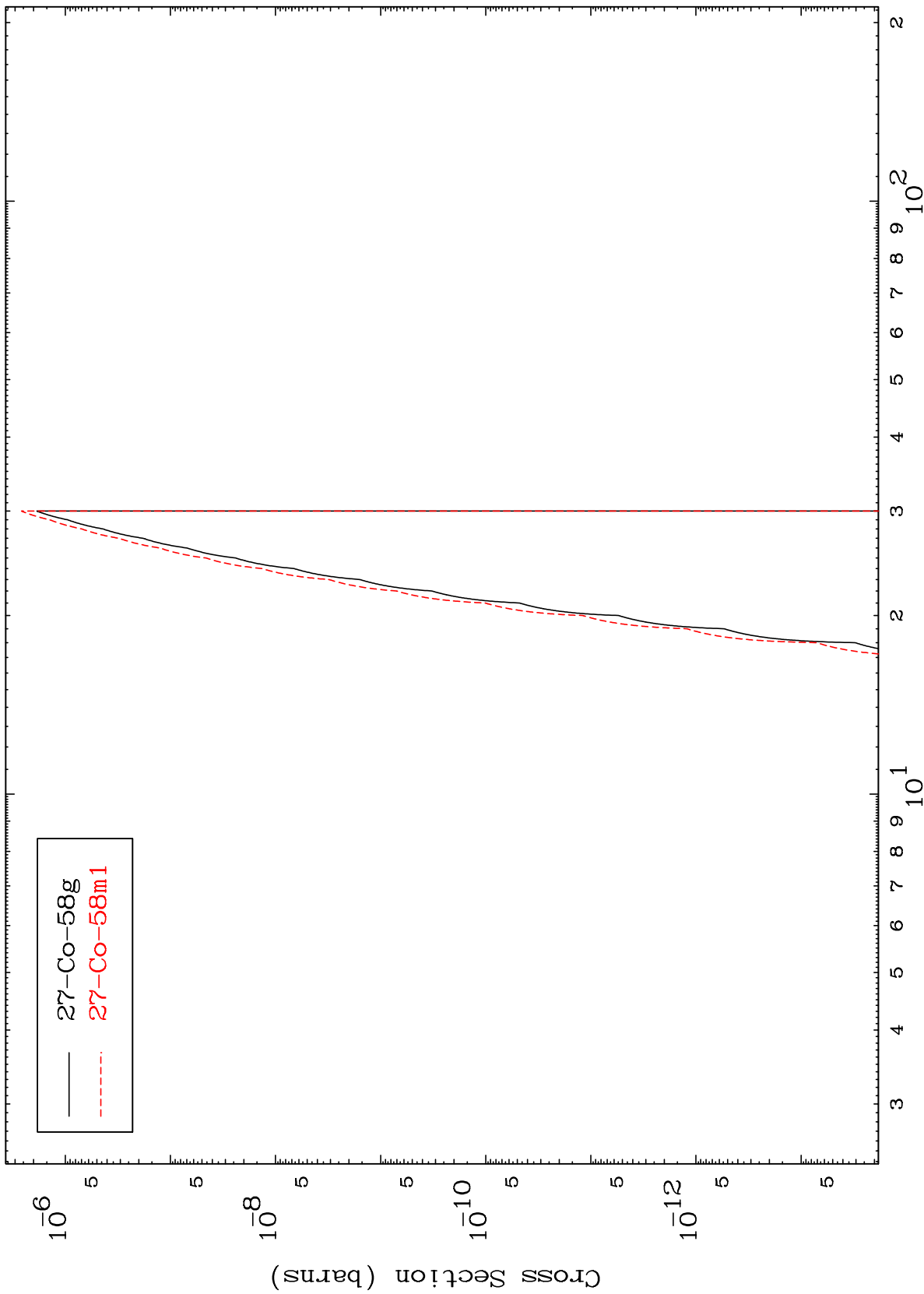
Incident Energy (MeV)

80





(n, 3α)
Radionuclide Production Cross Section



— 27-Co-58g
- - - 27-Co-58m1