

Program EVALPLOT
(Version 2015-2)

by

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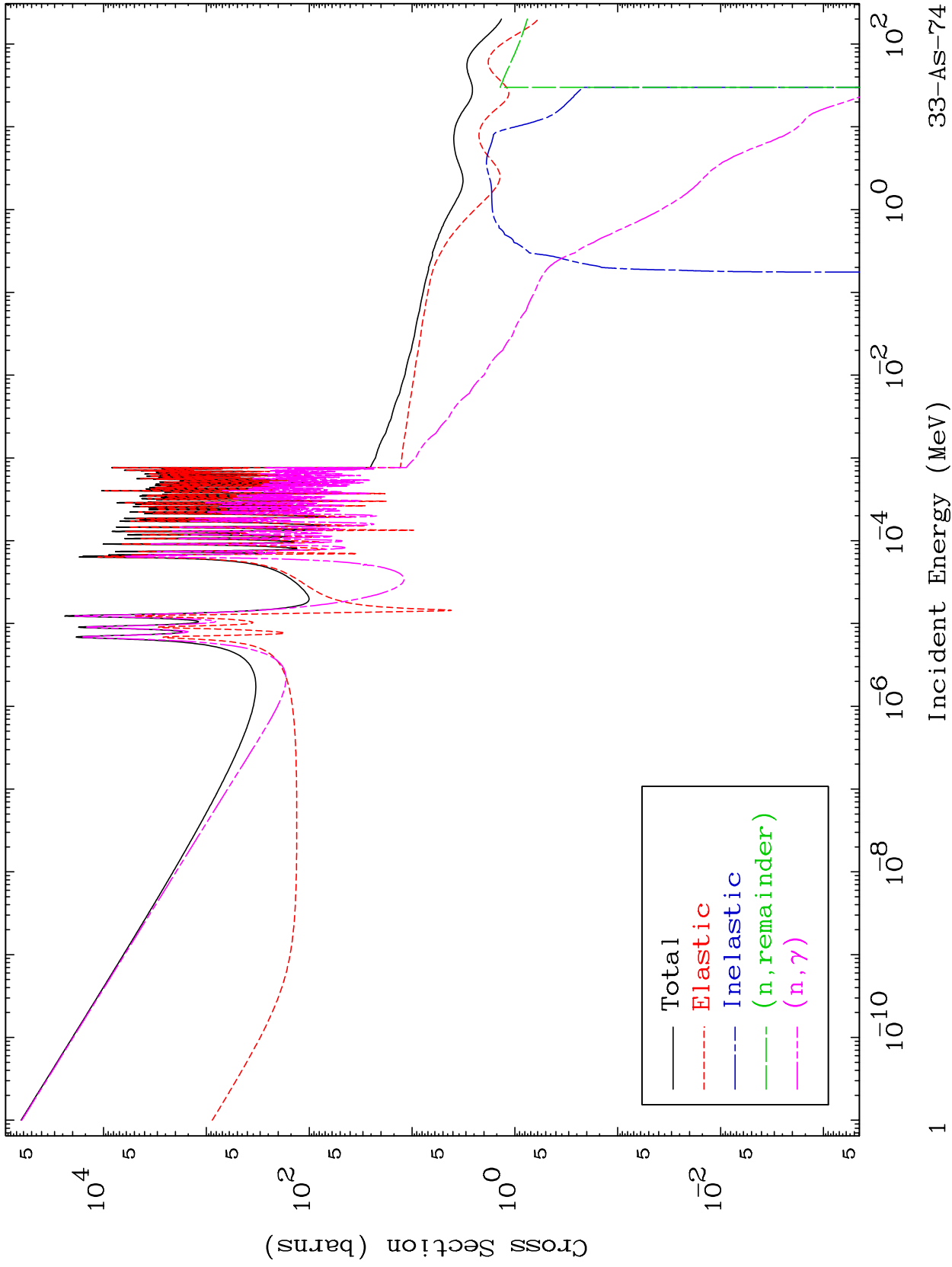
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

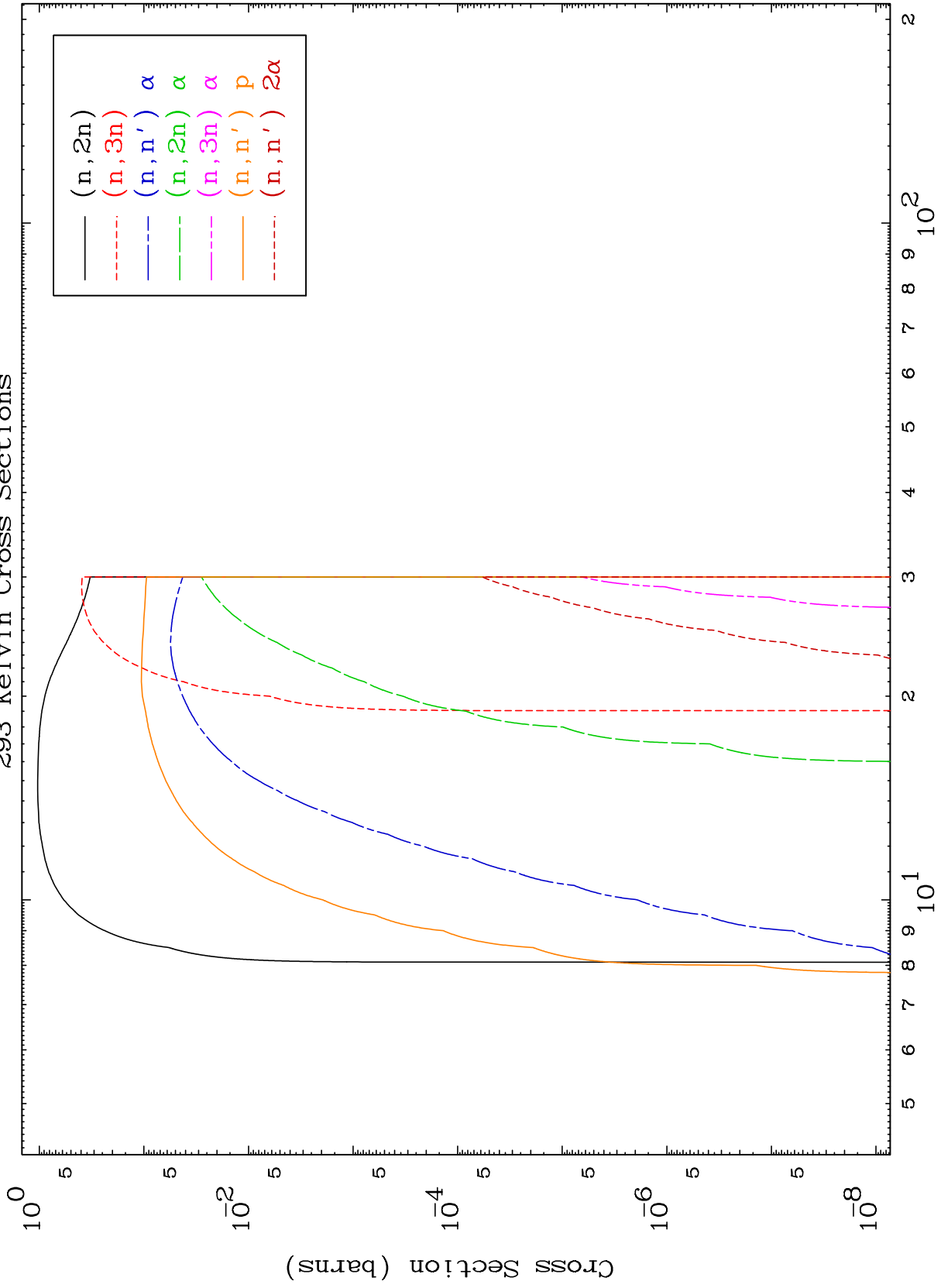
Press Mouse Button to Start

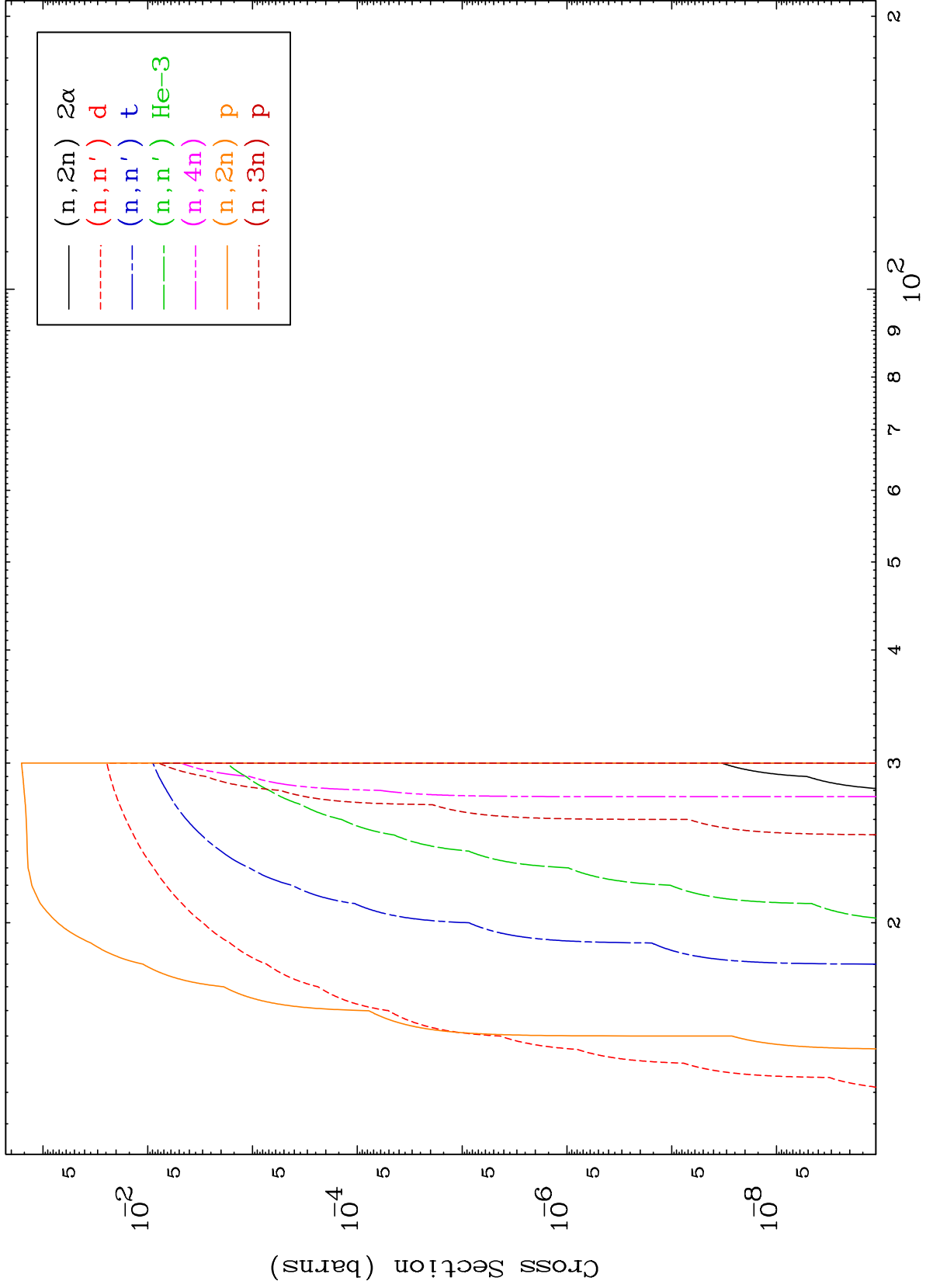
MAT 3322

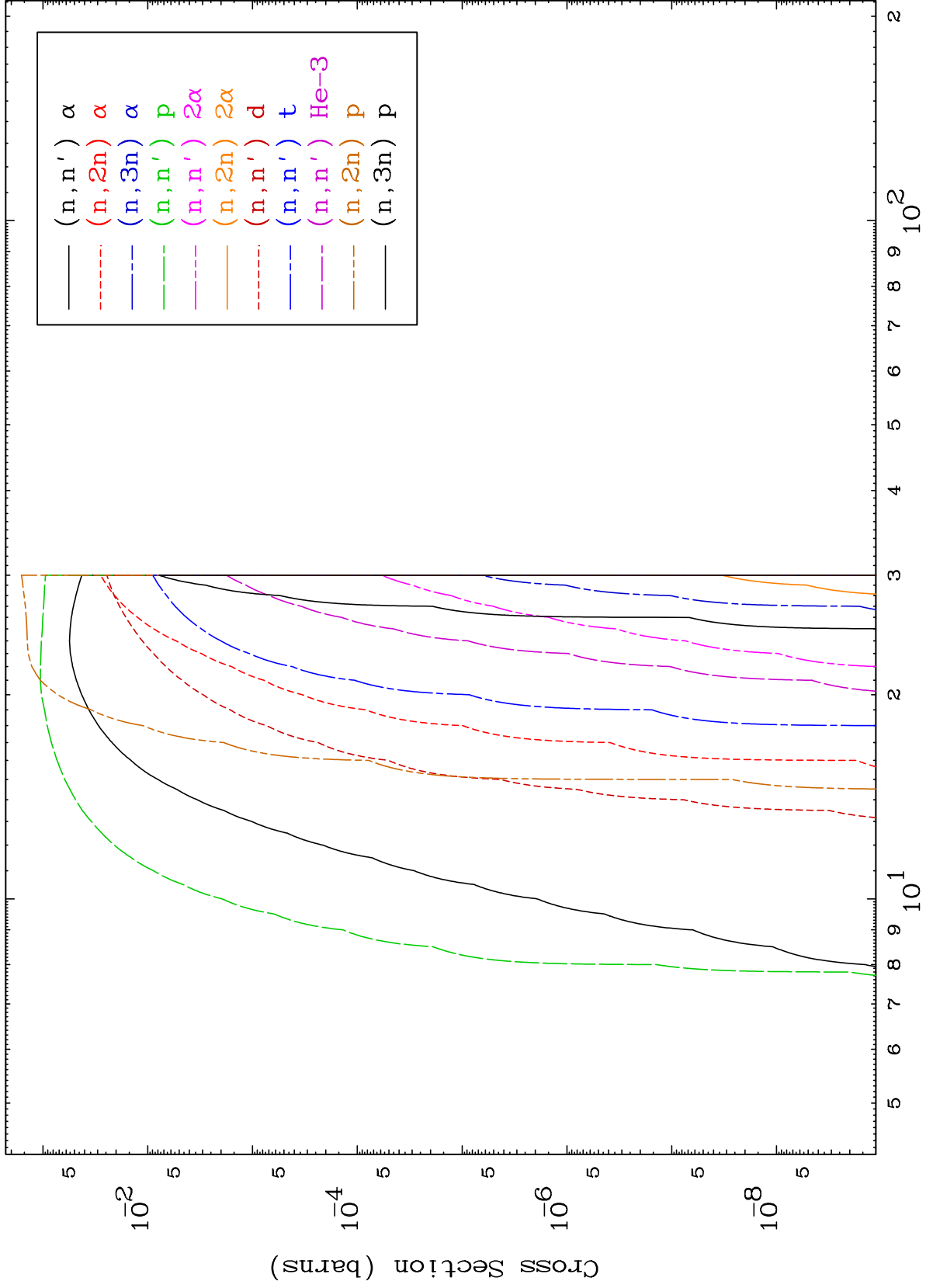
Major
293 Kelvin Cross Sections

33-As-74





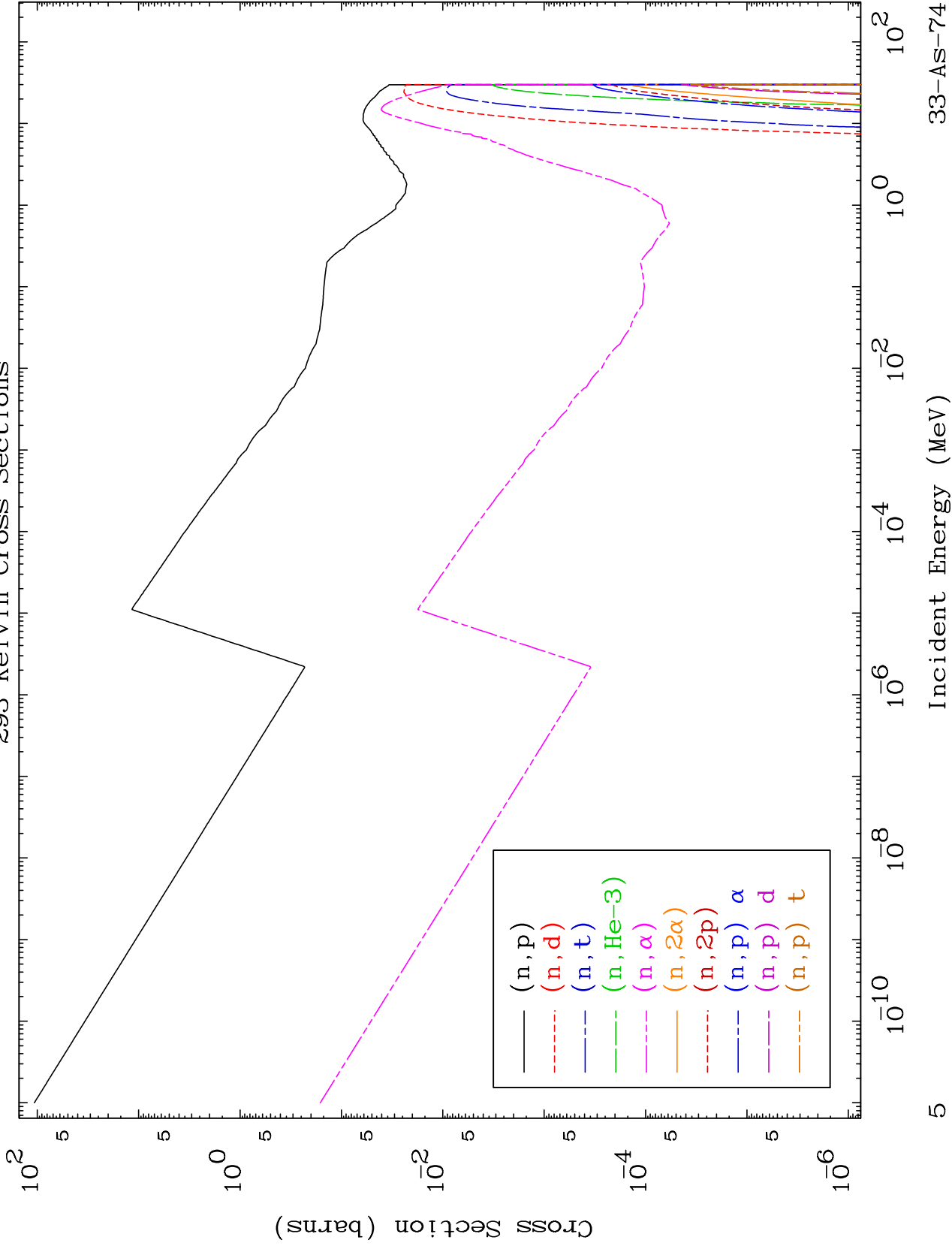




MAT 3322

Charged Particle
293 Kelvin Cross Sections

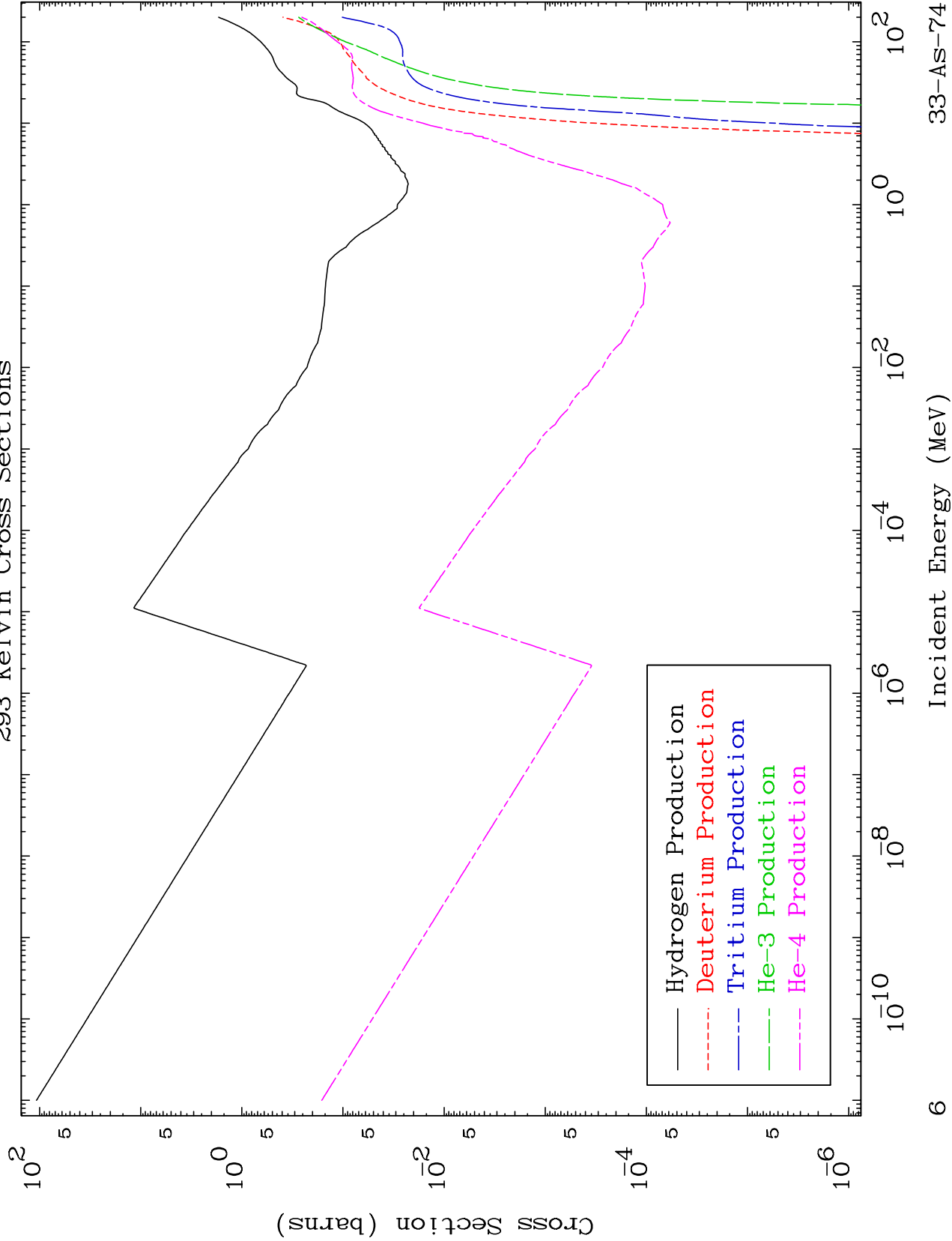
33-As-74

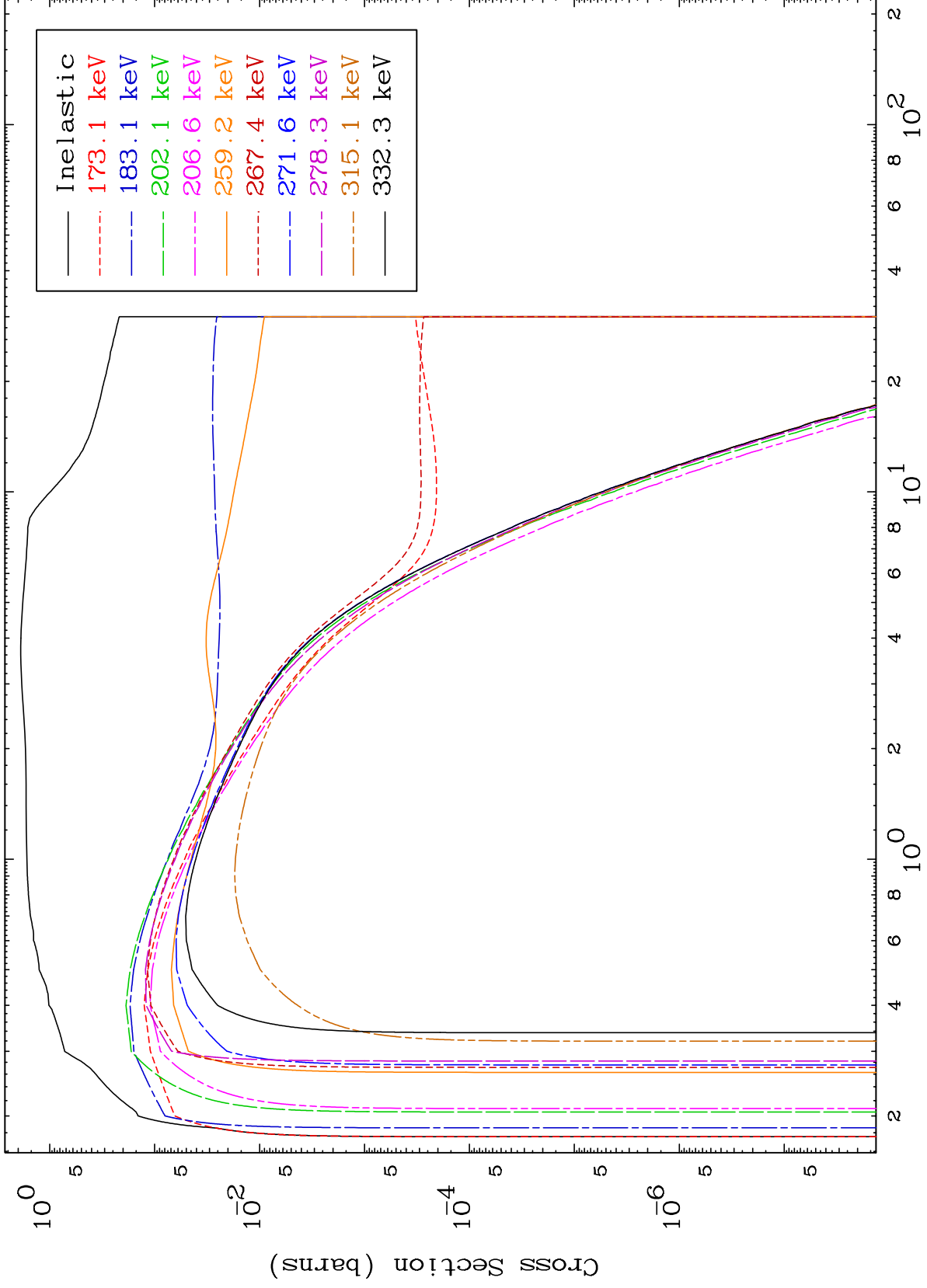


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Particle Production
293 Kelvin Cross Sections

33-As-74



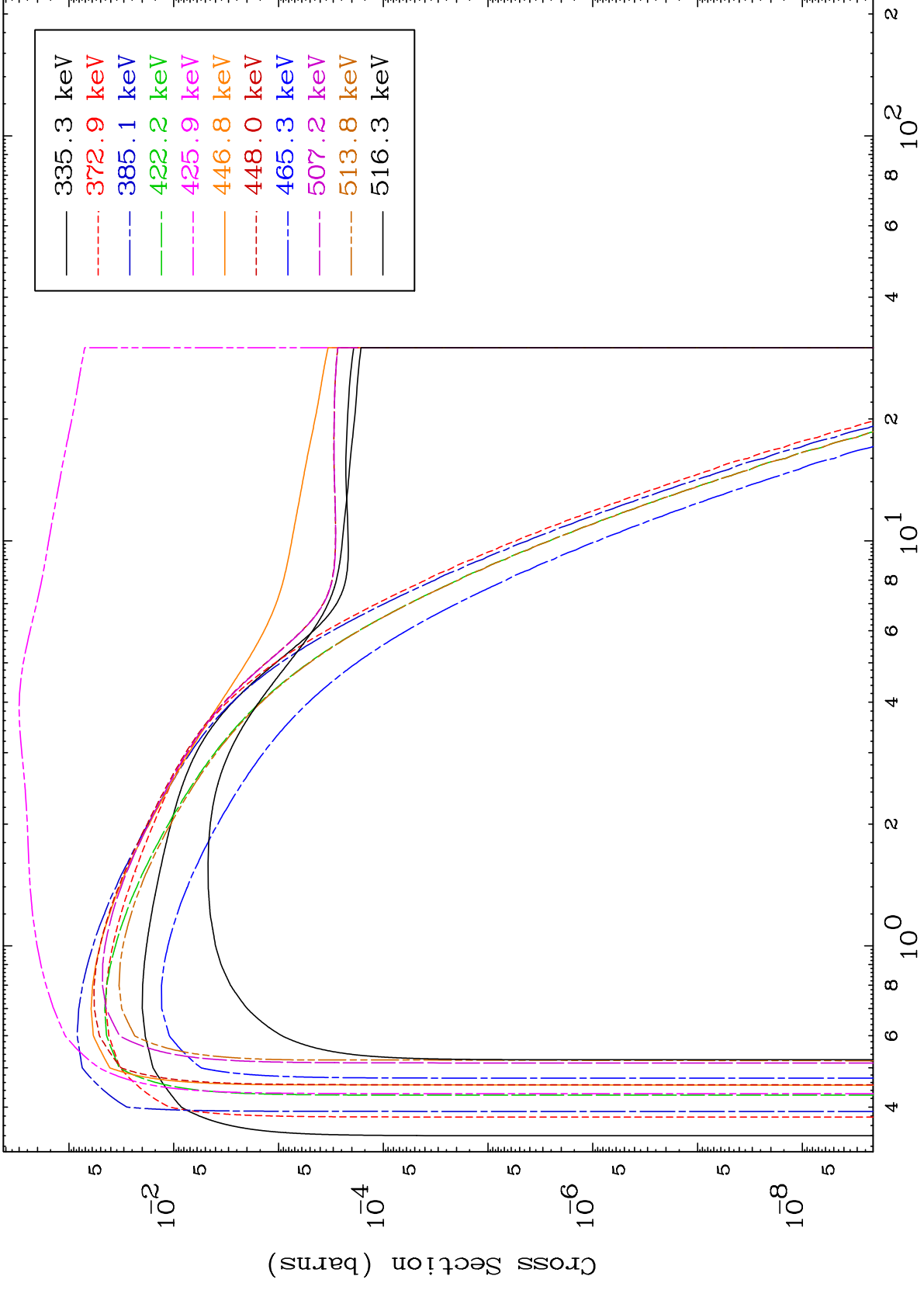


MAT 3322

(n,n') Level

33-As-74

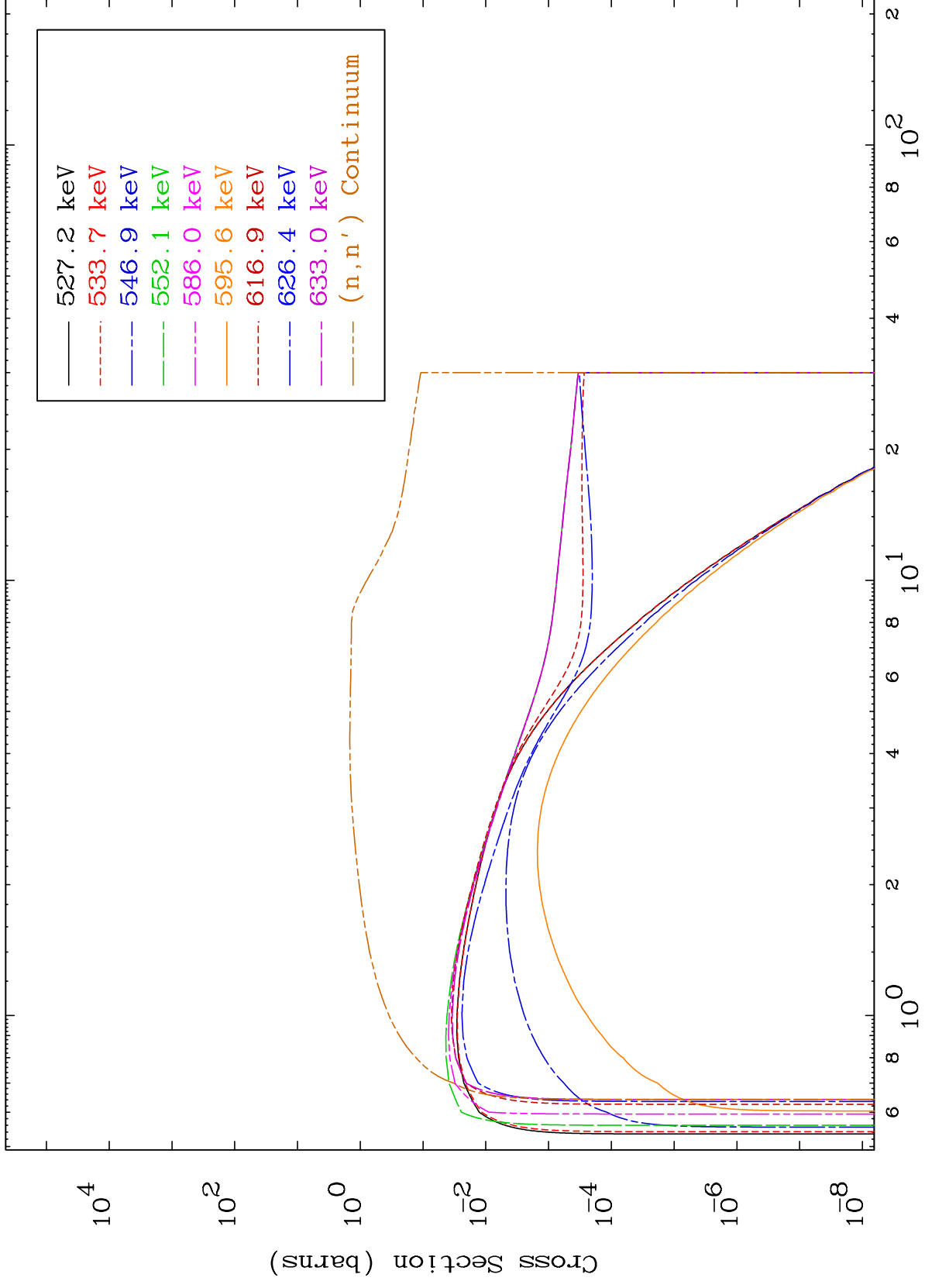
293 Kelvin Cross Sections



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Incident Energy (MeV)

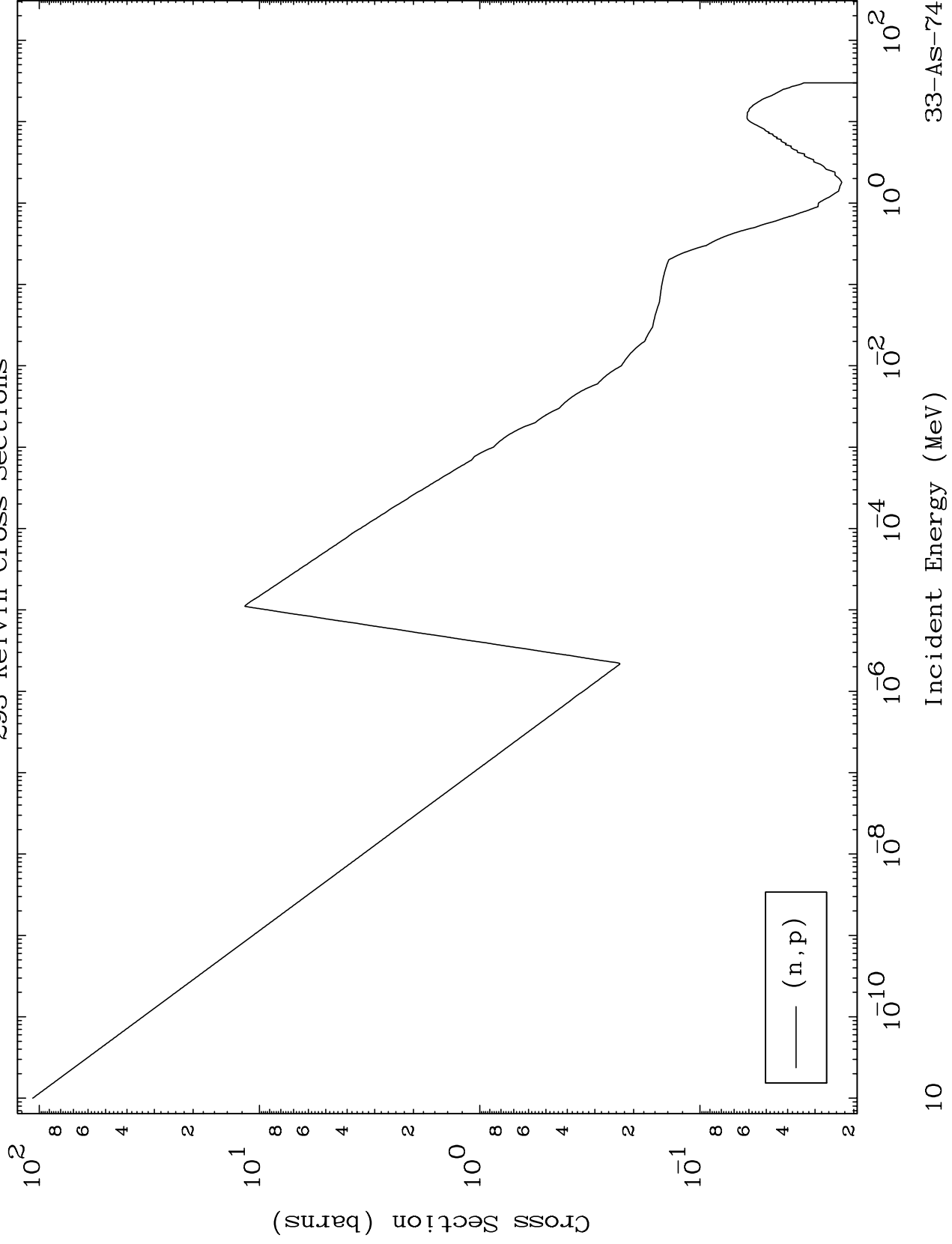
33-As-74



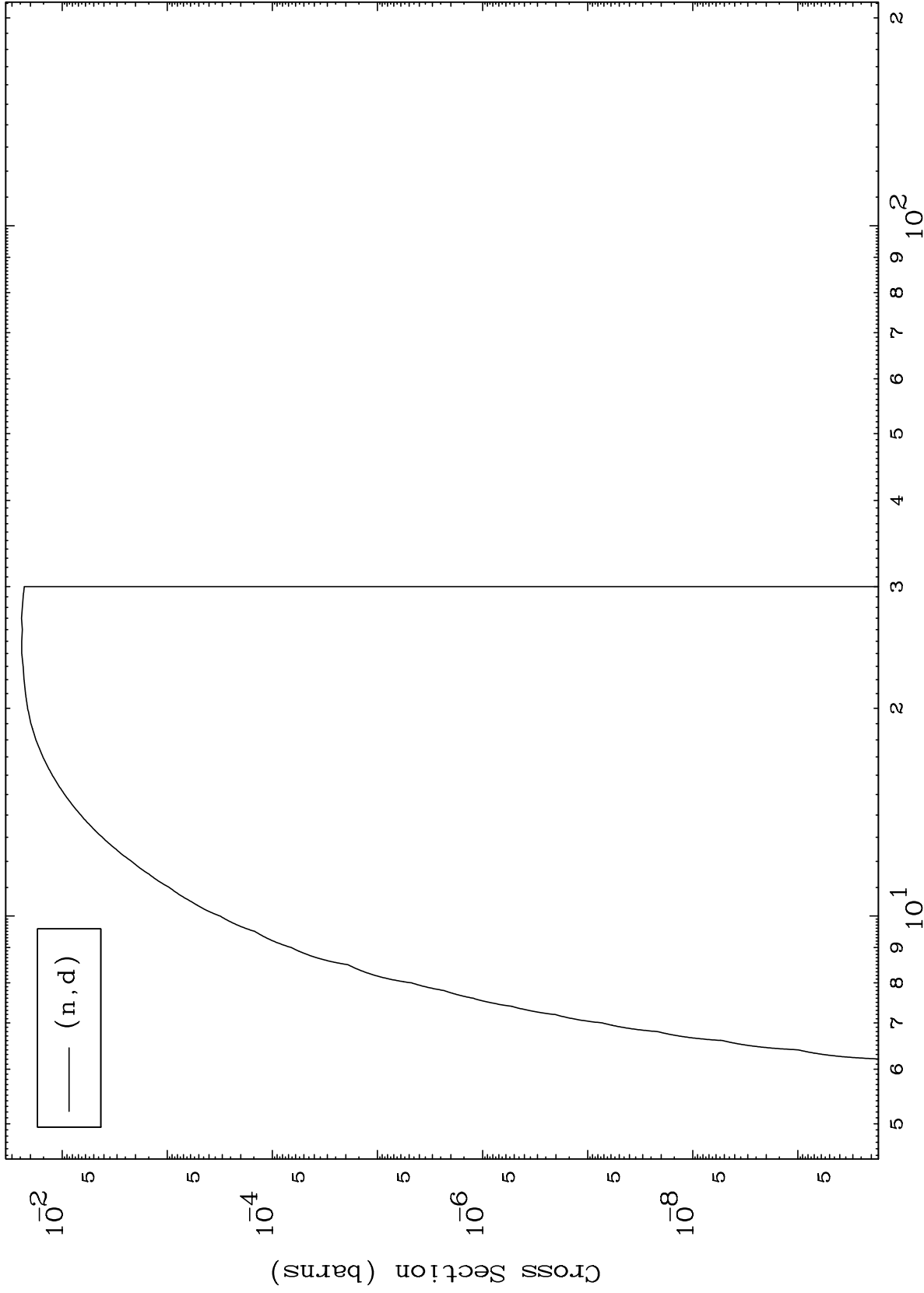
MAT 3322

(n,p) Levels
293 Kelvin Cross Sections

33-As-74



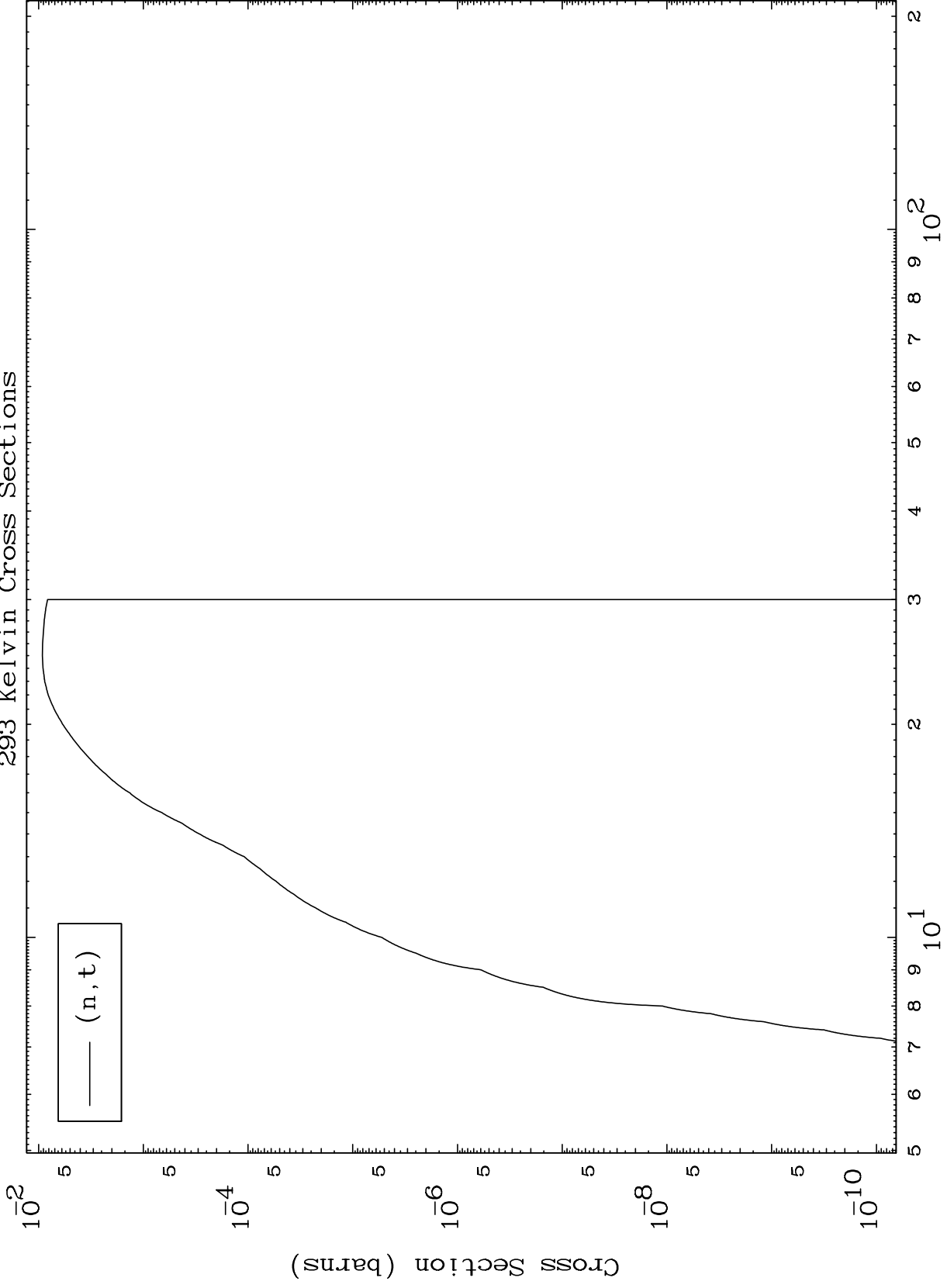
10



MAT 3322

(n,t) Levels
293 Kelvin Cross Sections

33-As-74

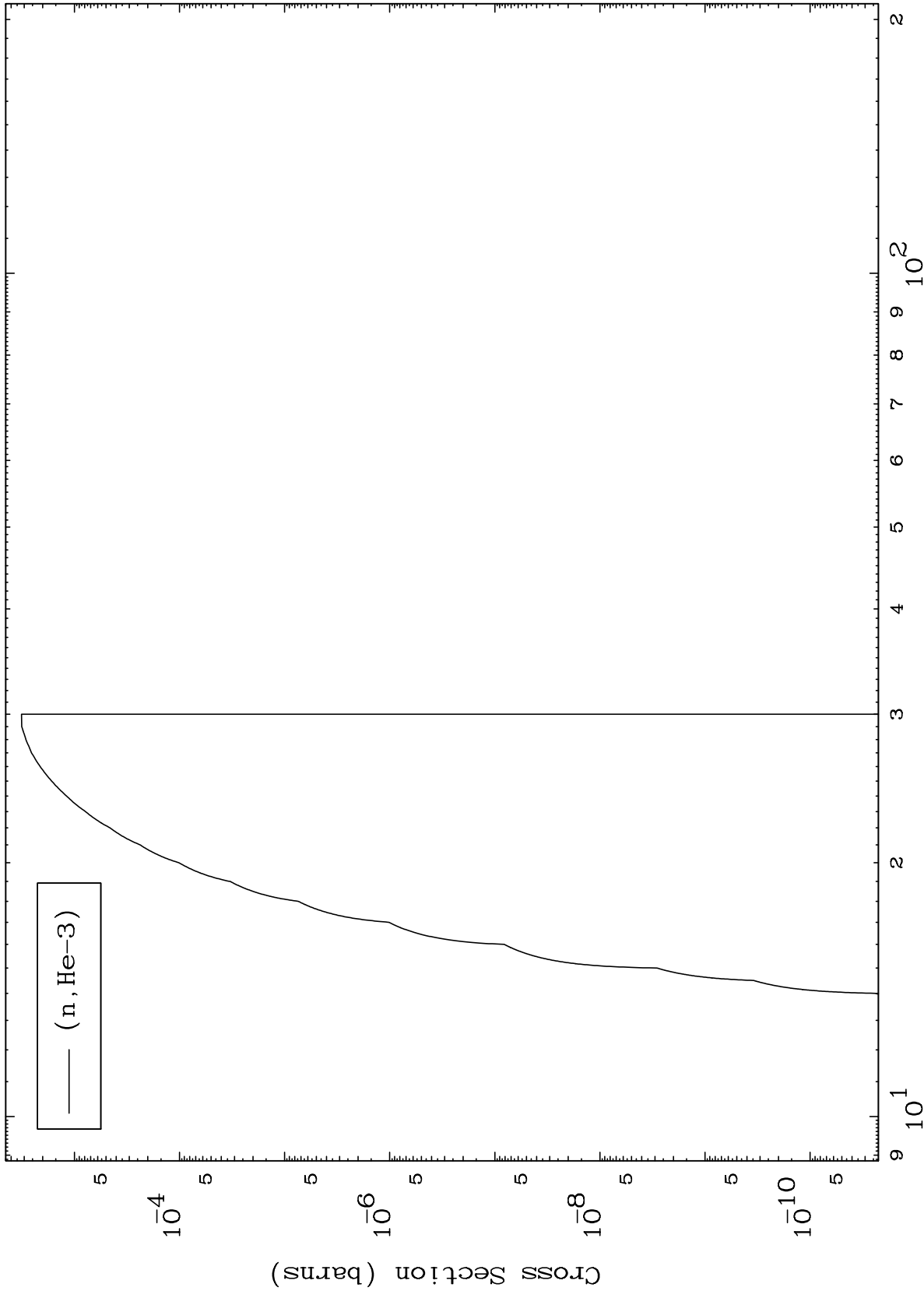


(n,t)

12

Incident Energy (MeV)

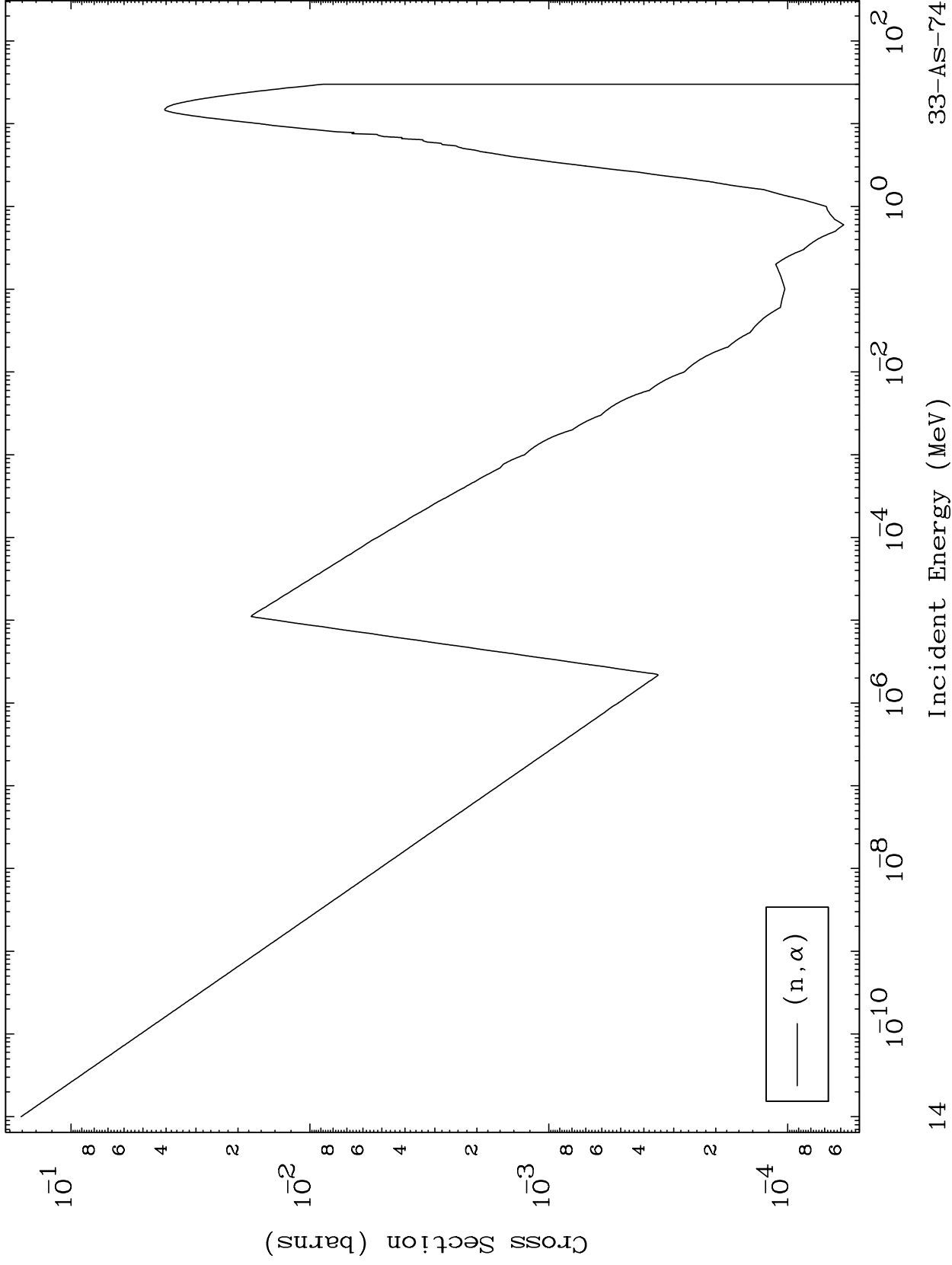
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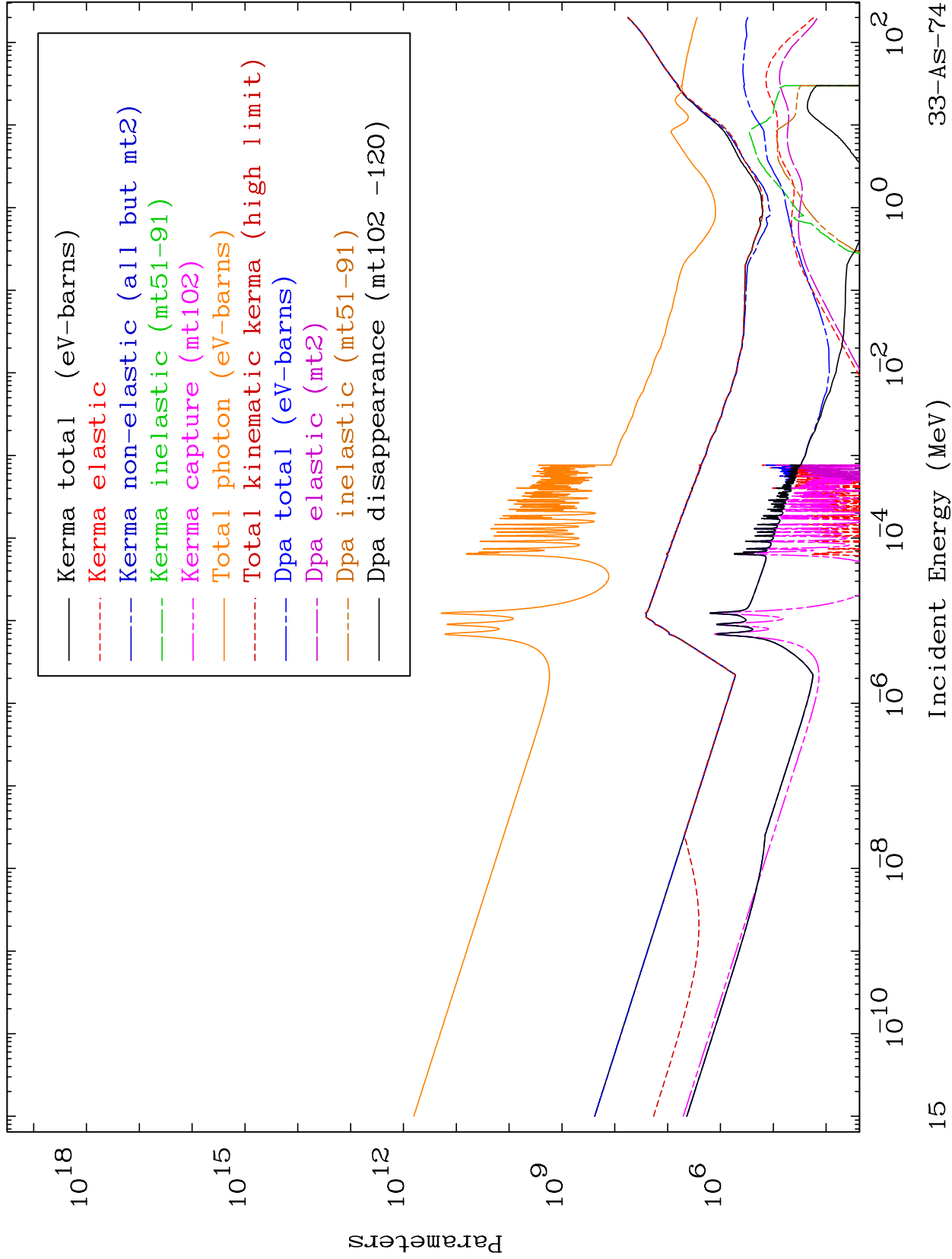


MAT 3322

(n, α) Levels
293 Kelvin Cross Sections

33-As-74

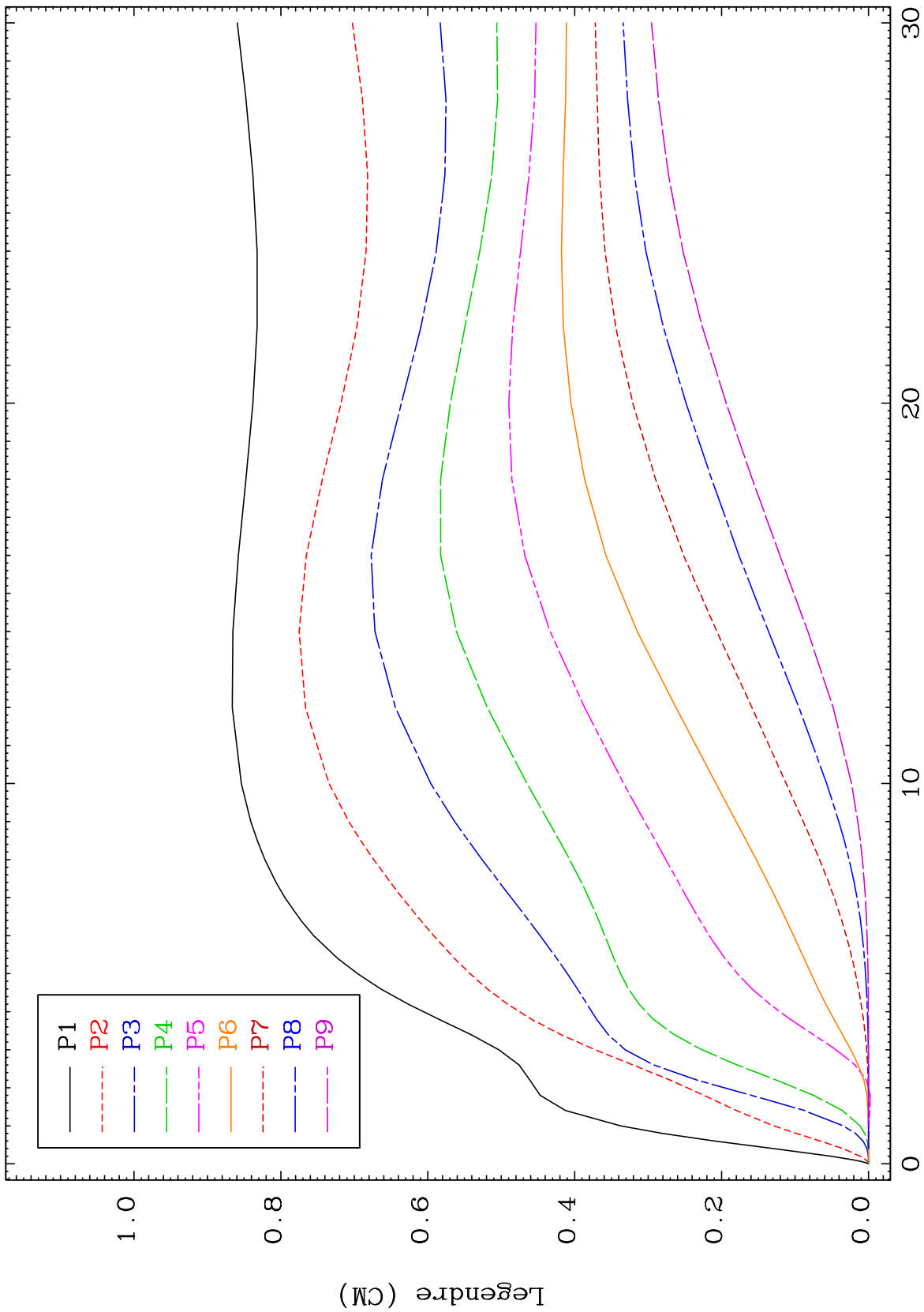




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Elastic Legendre Coefficients

³³As-74



16

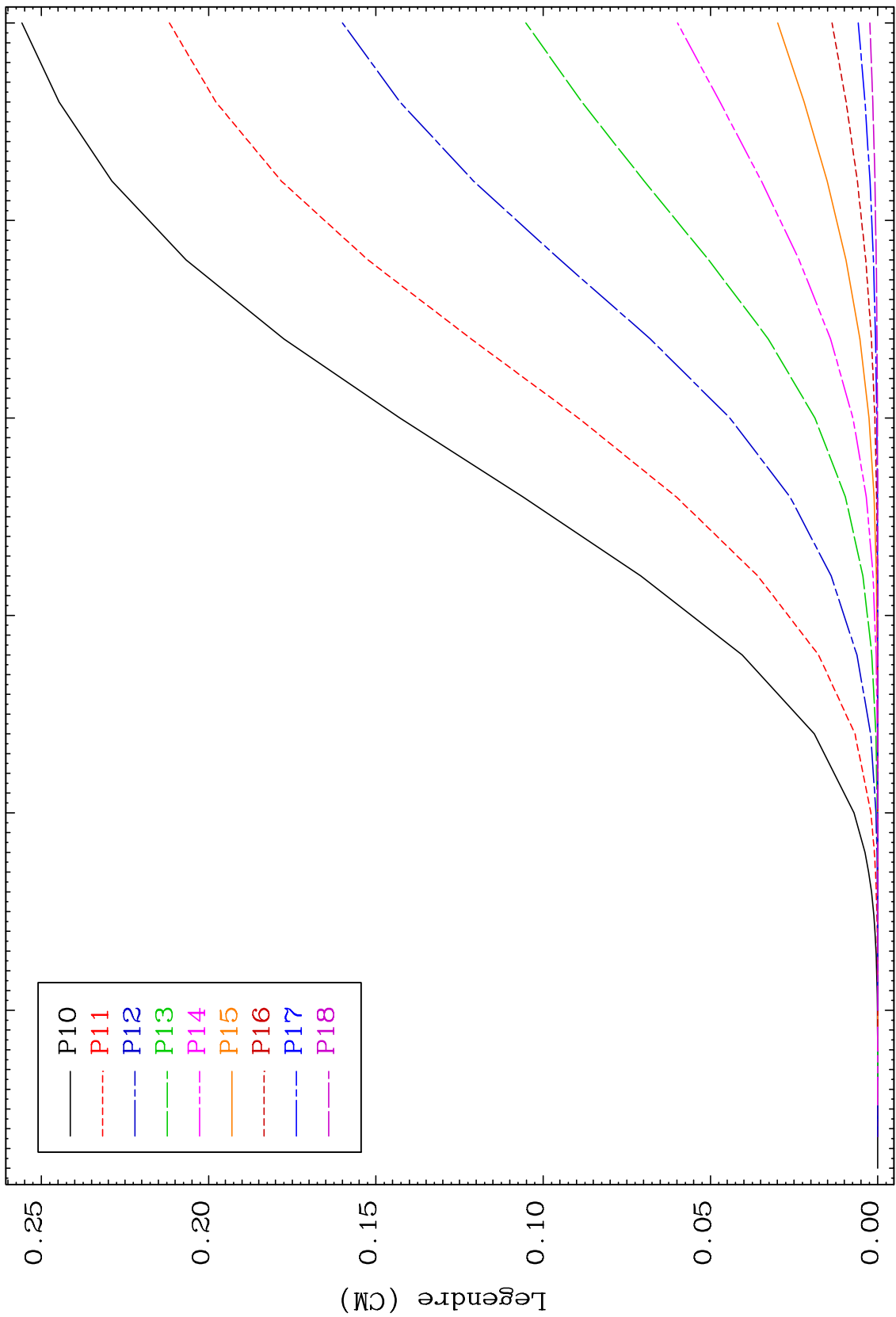
Incident Energy (MeV)

³³As-74

MAT 3322

Elastic Legendre Coefficients

³³As-74



17

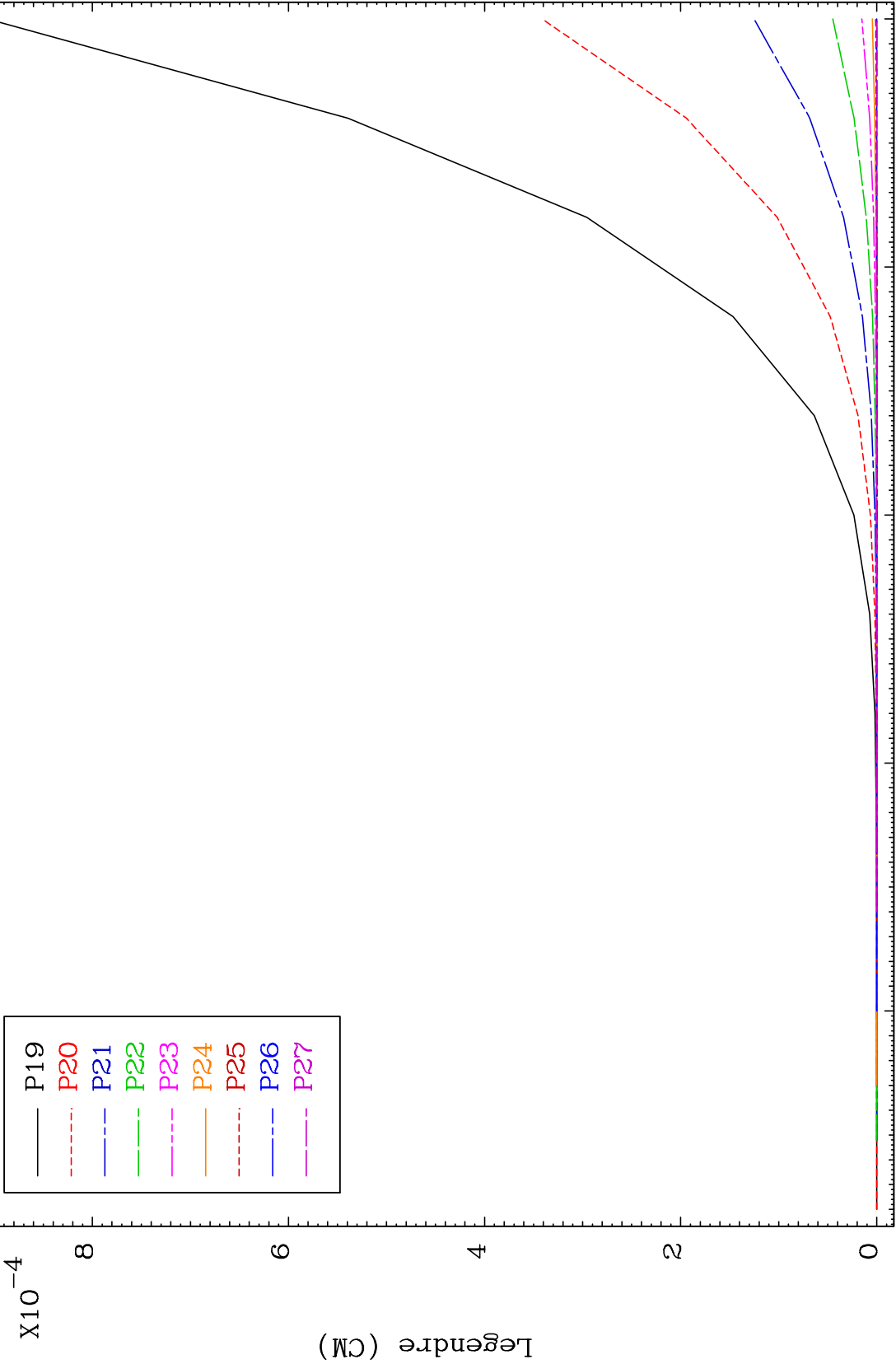
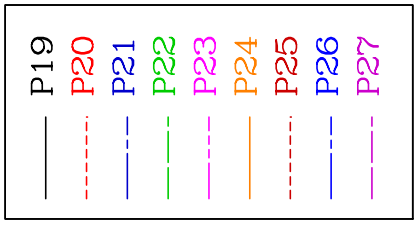
³³As-74

Incident Energy (MeV)

MAT 3322

Elastic Legendre Coefficients

³³As-74



18

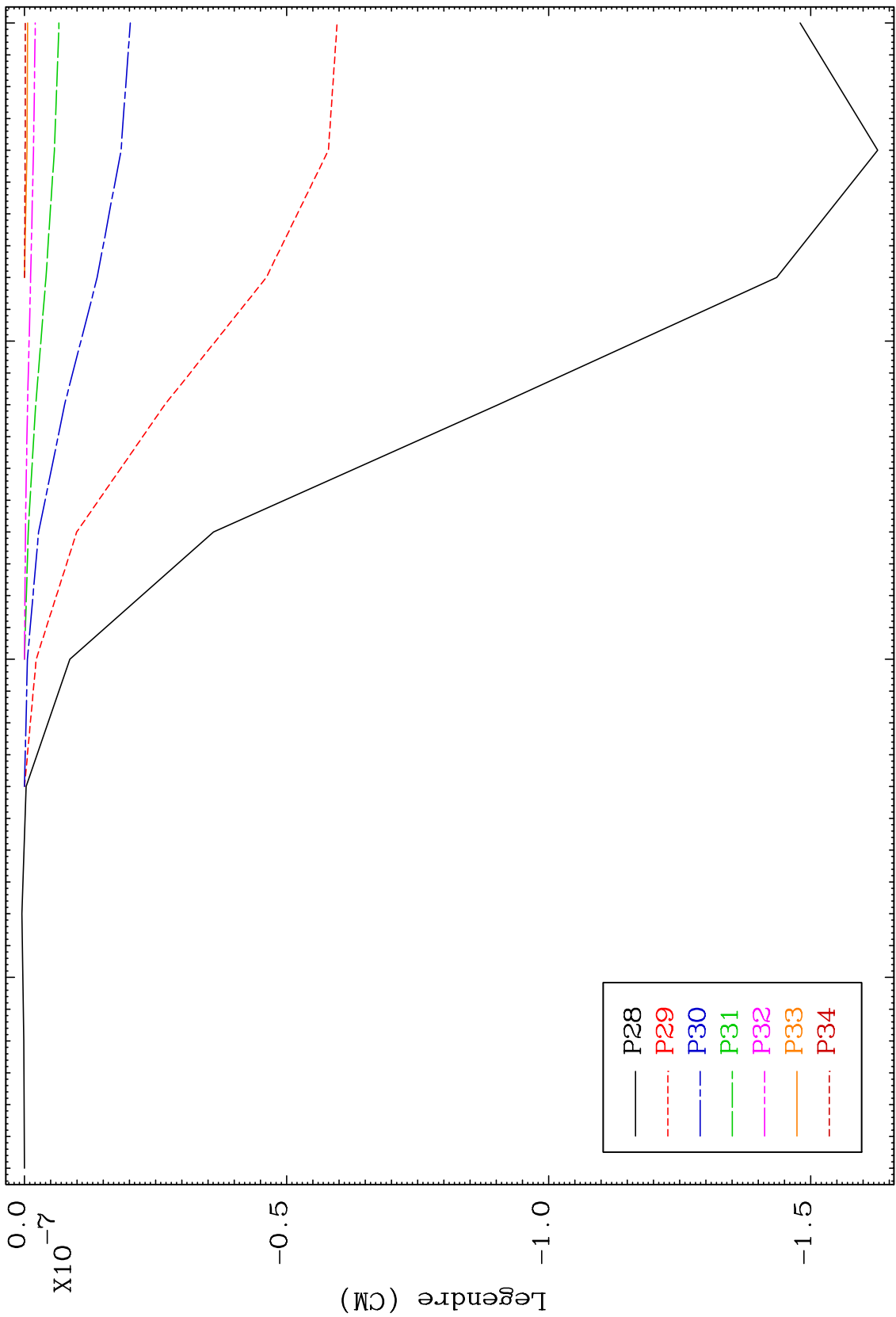
Incident Energy (MeV)

³³As-74

MAT 3322

33-As-74

Elastic Legendre Coefficients



19

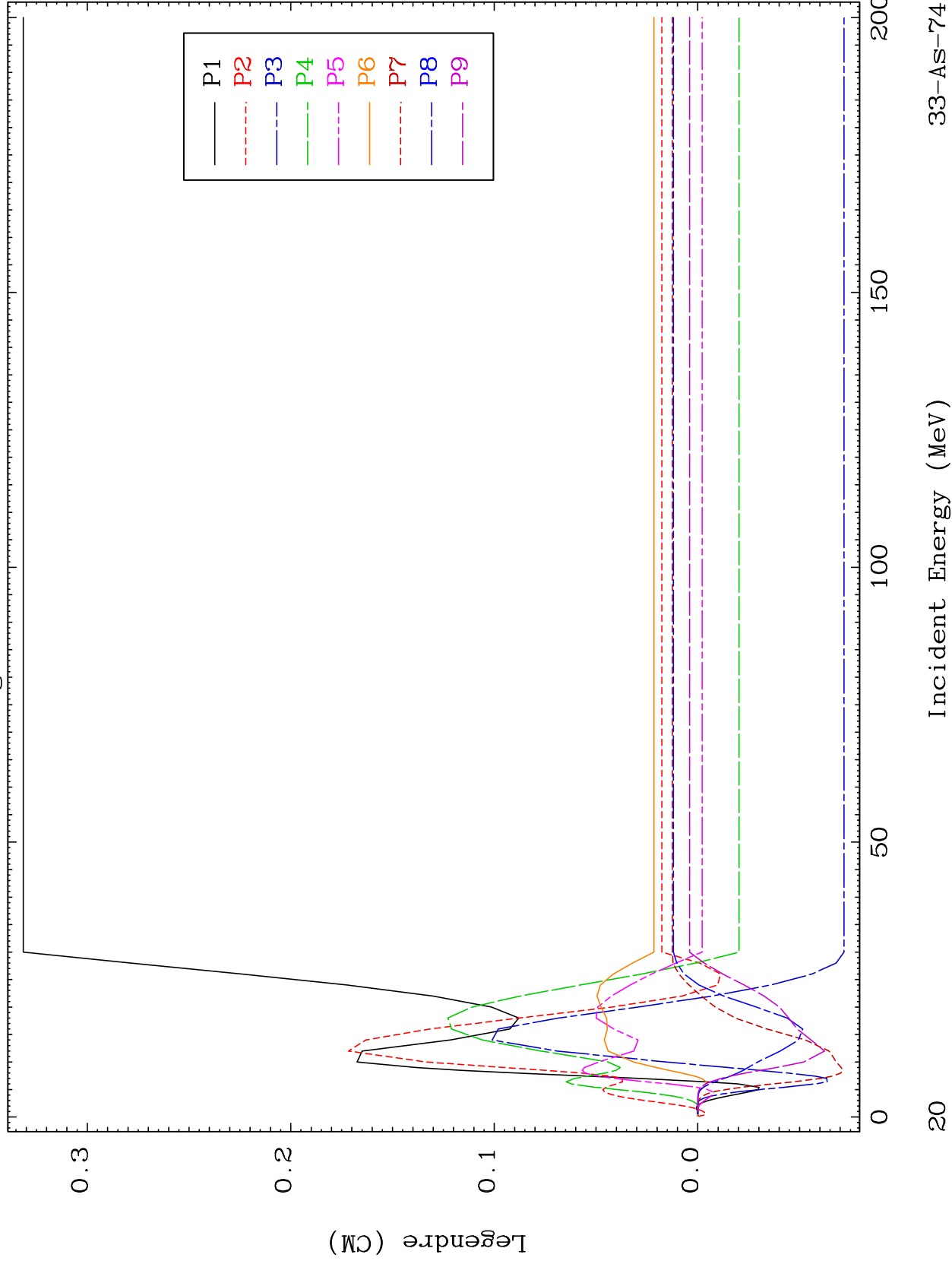
Incident Energy (MeV)

33-As-74

MAT 3322

173.1 keV (n,n') Level
Legendre Coefficients

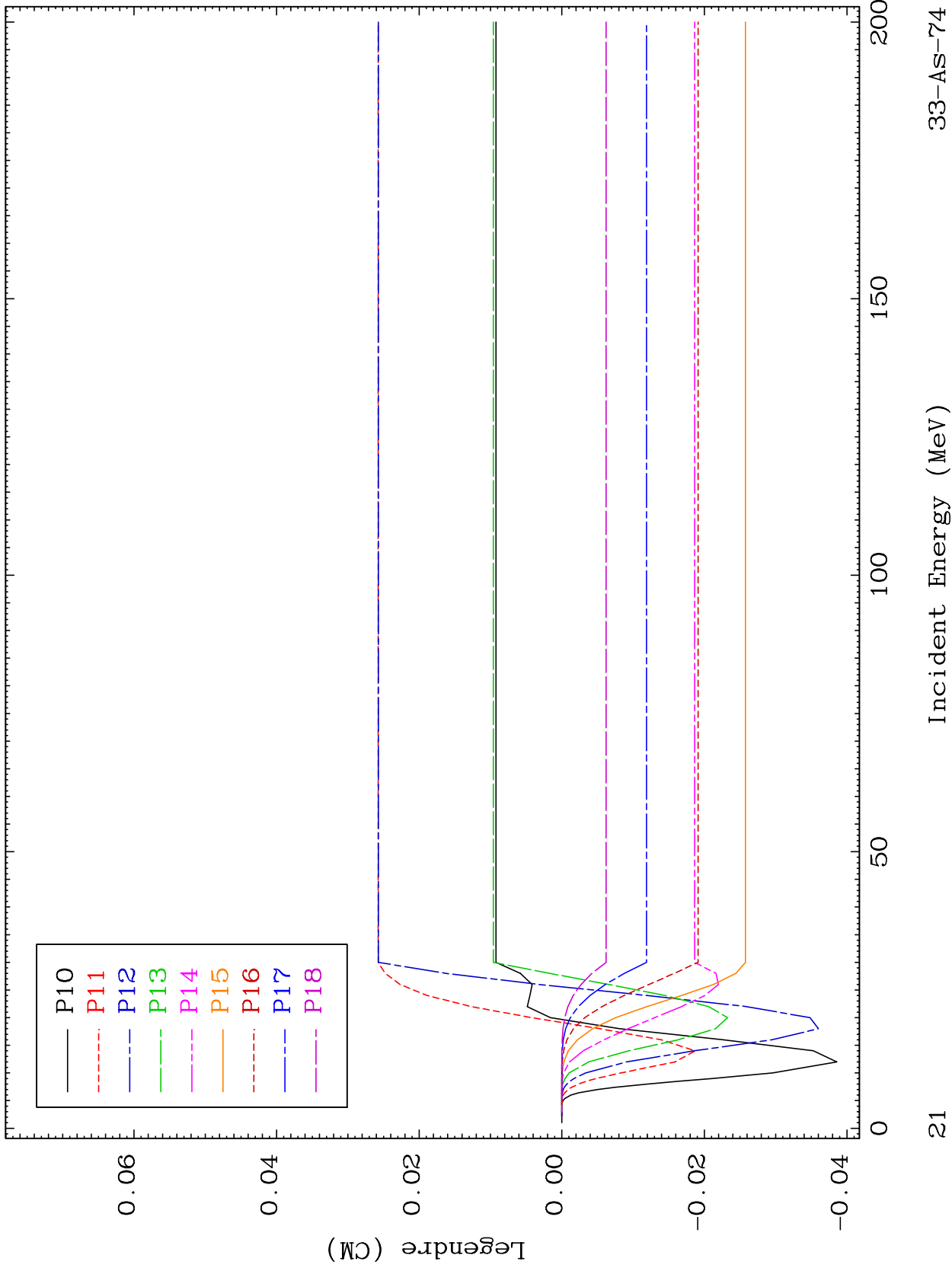
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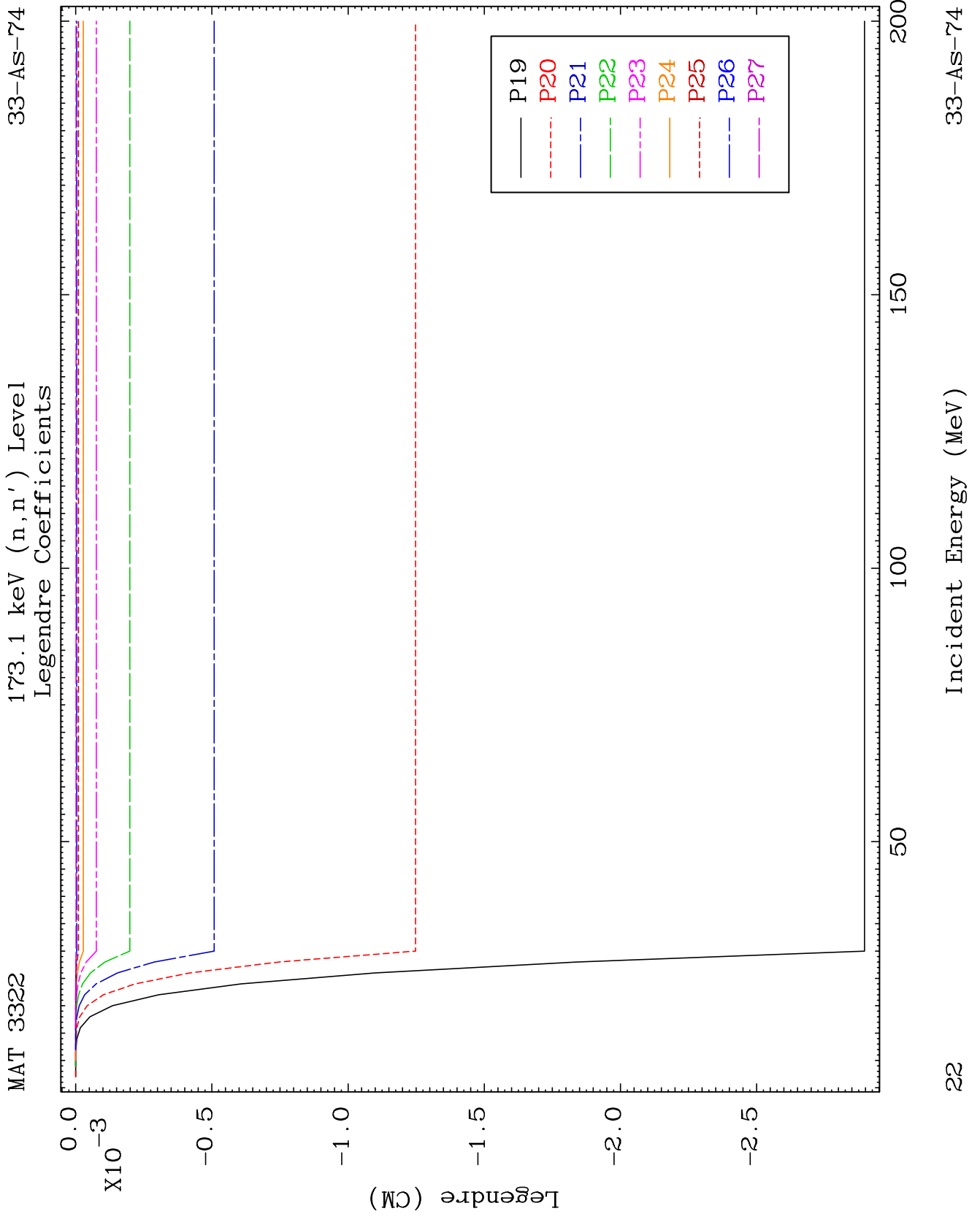


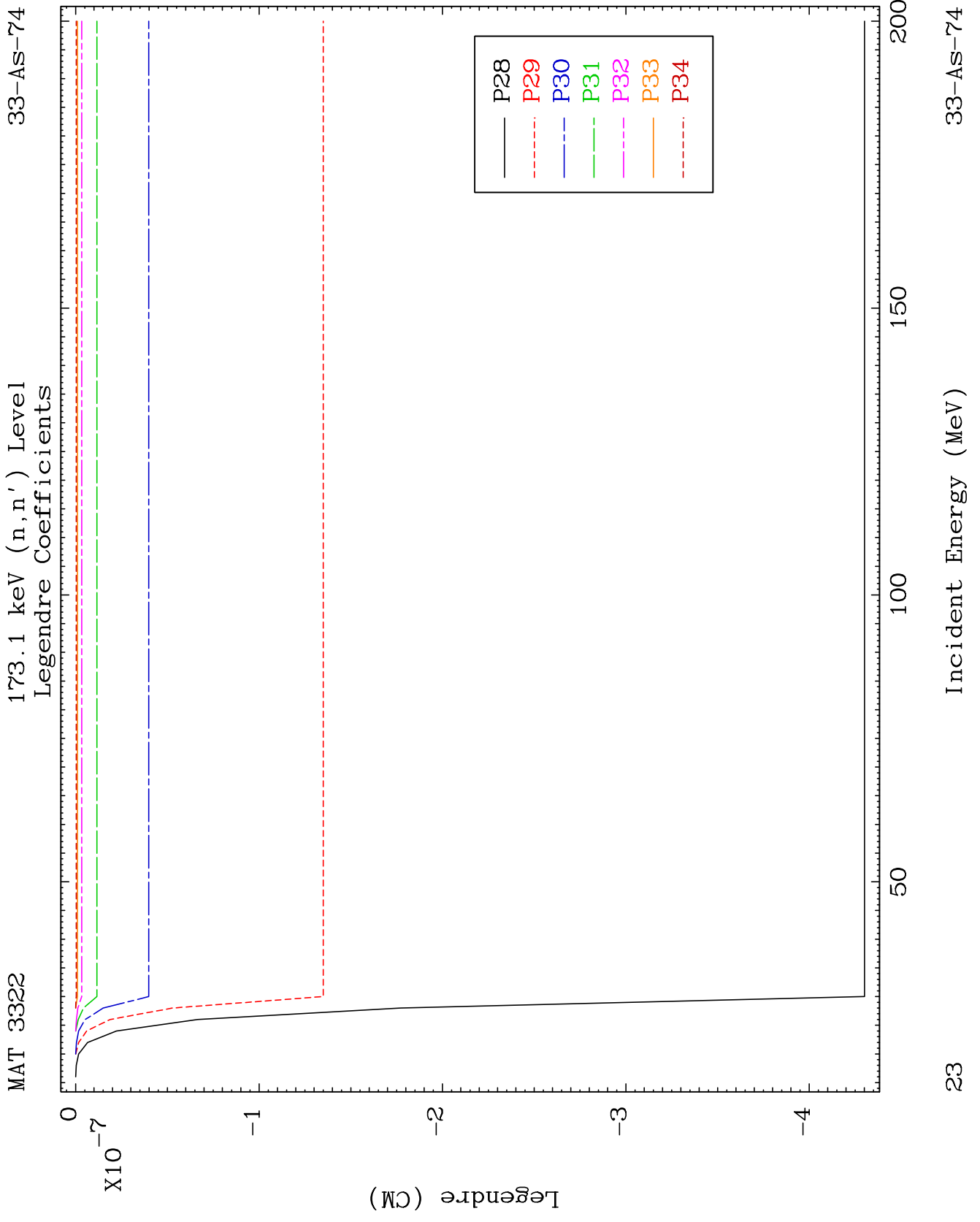
33-As-74

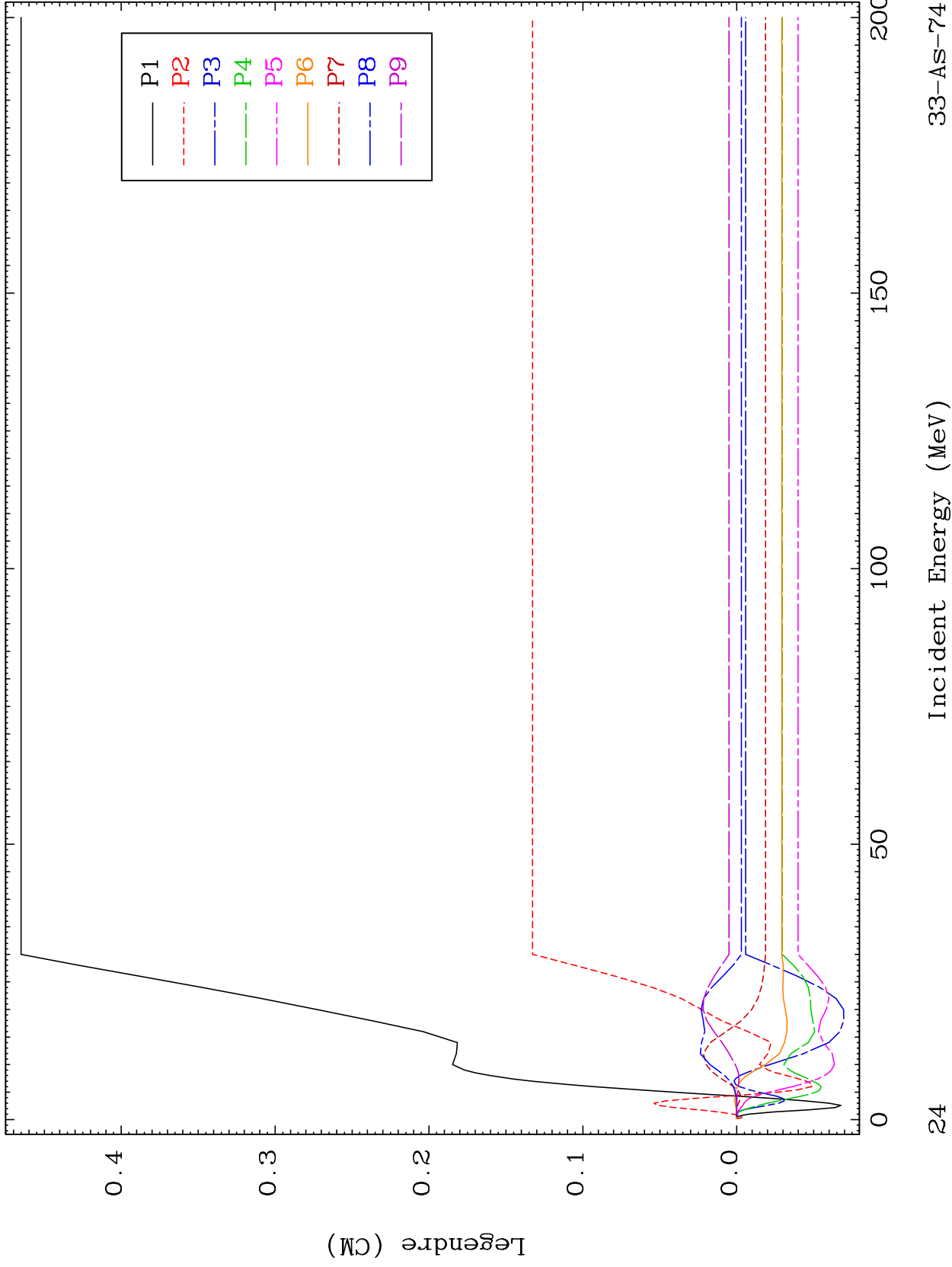
Incident Energy (MeV)

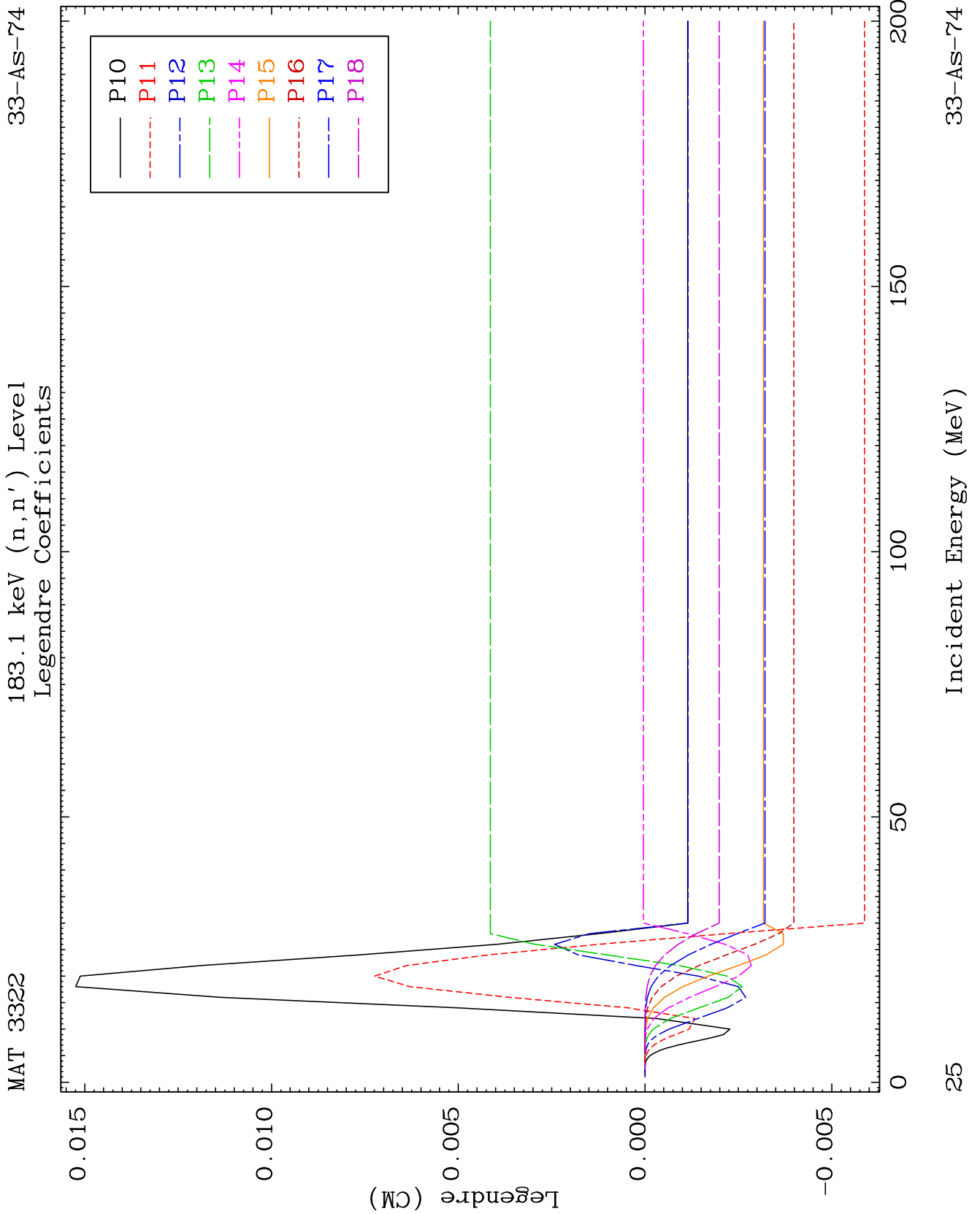
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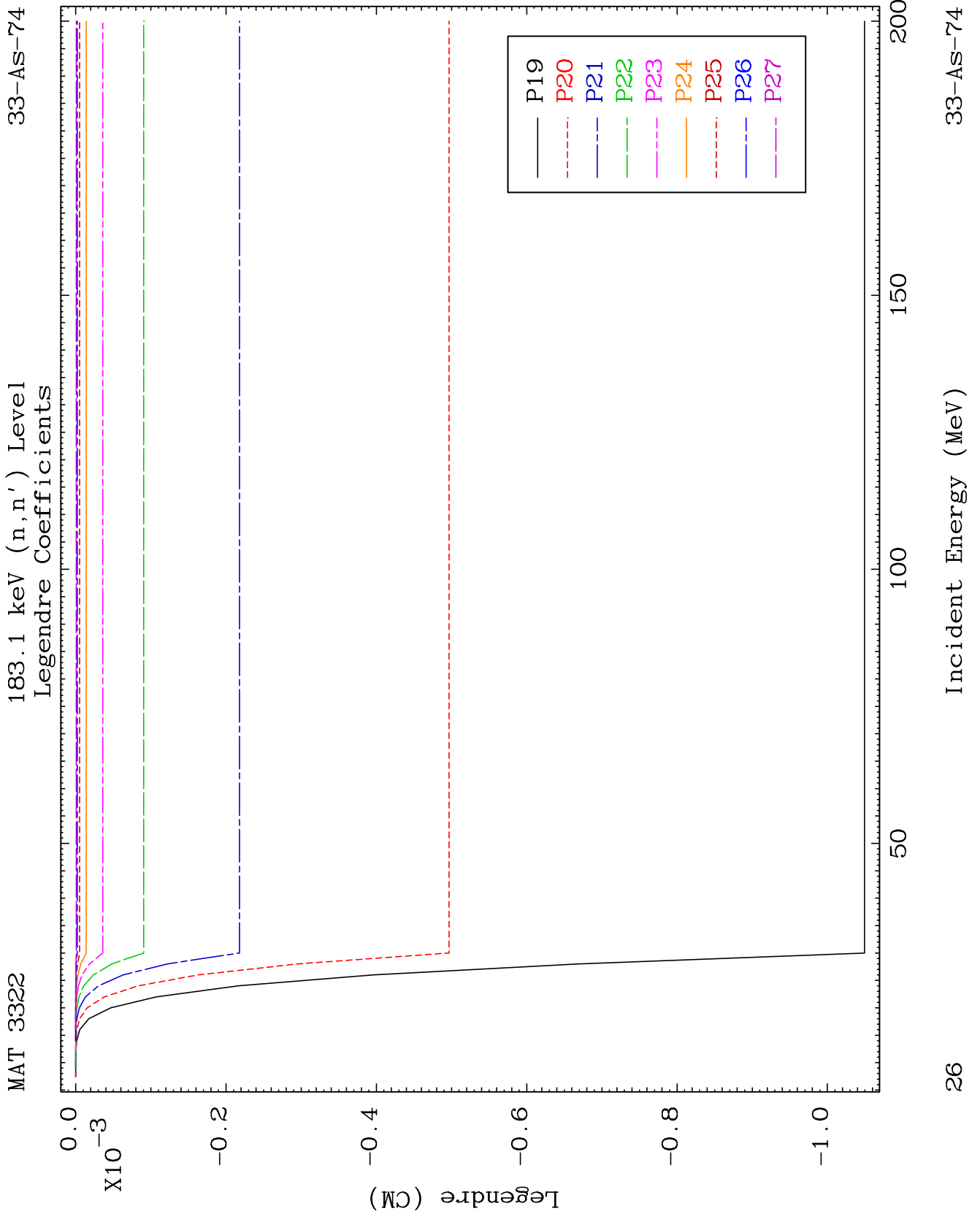


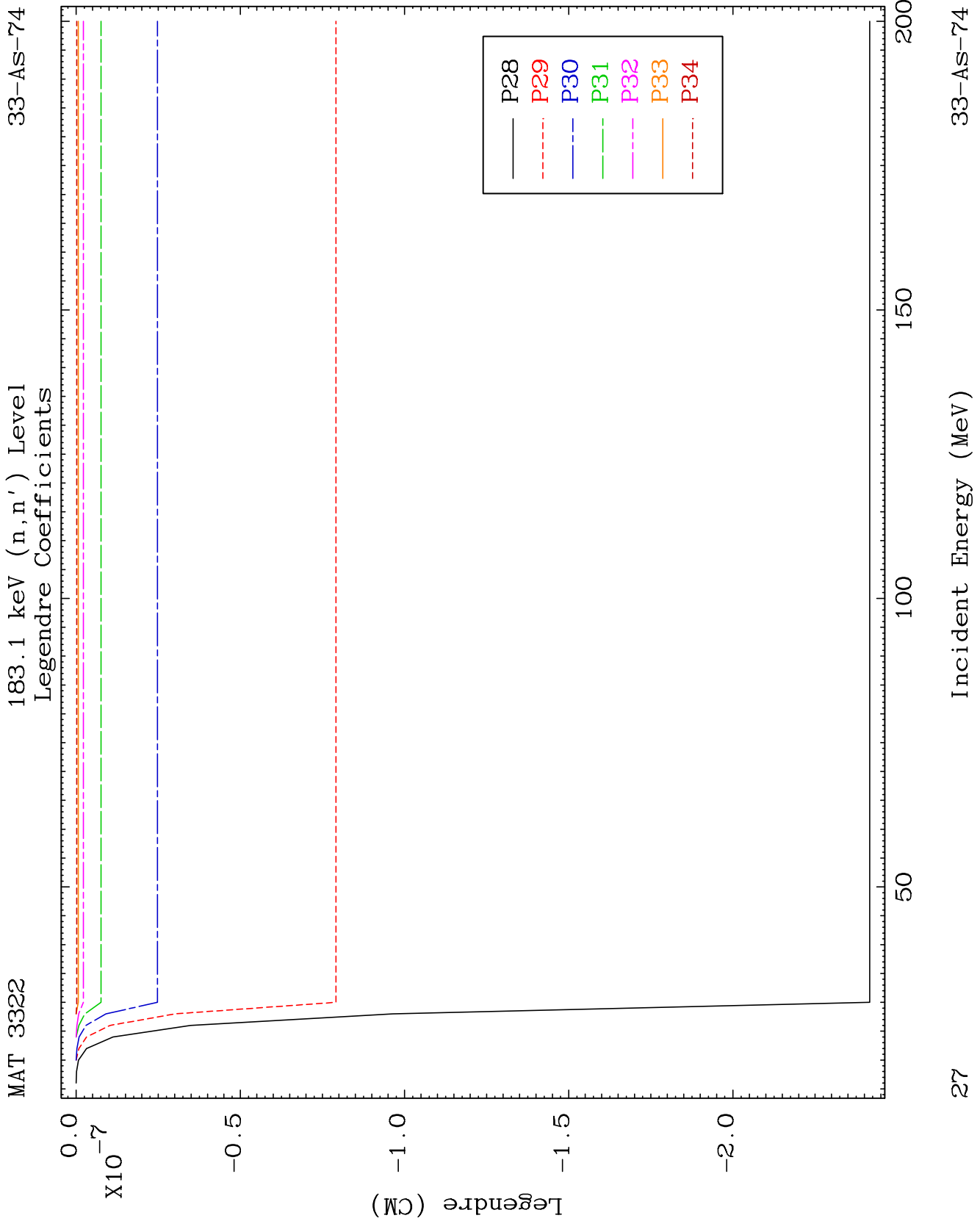








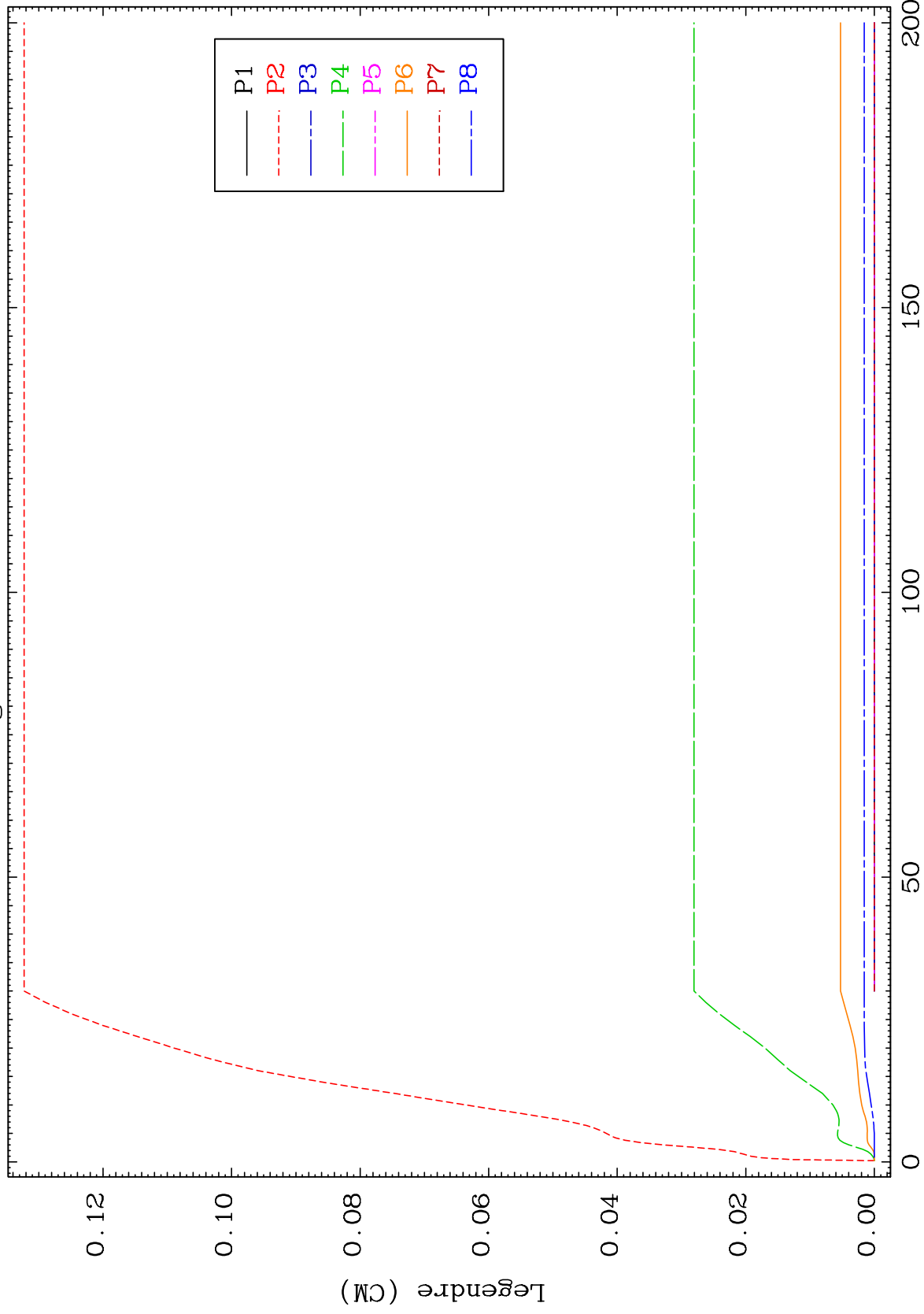




MAT 3322

202.1 keV (n,n') Level
Legendre Coefficients

33-As-74



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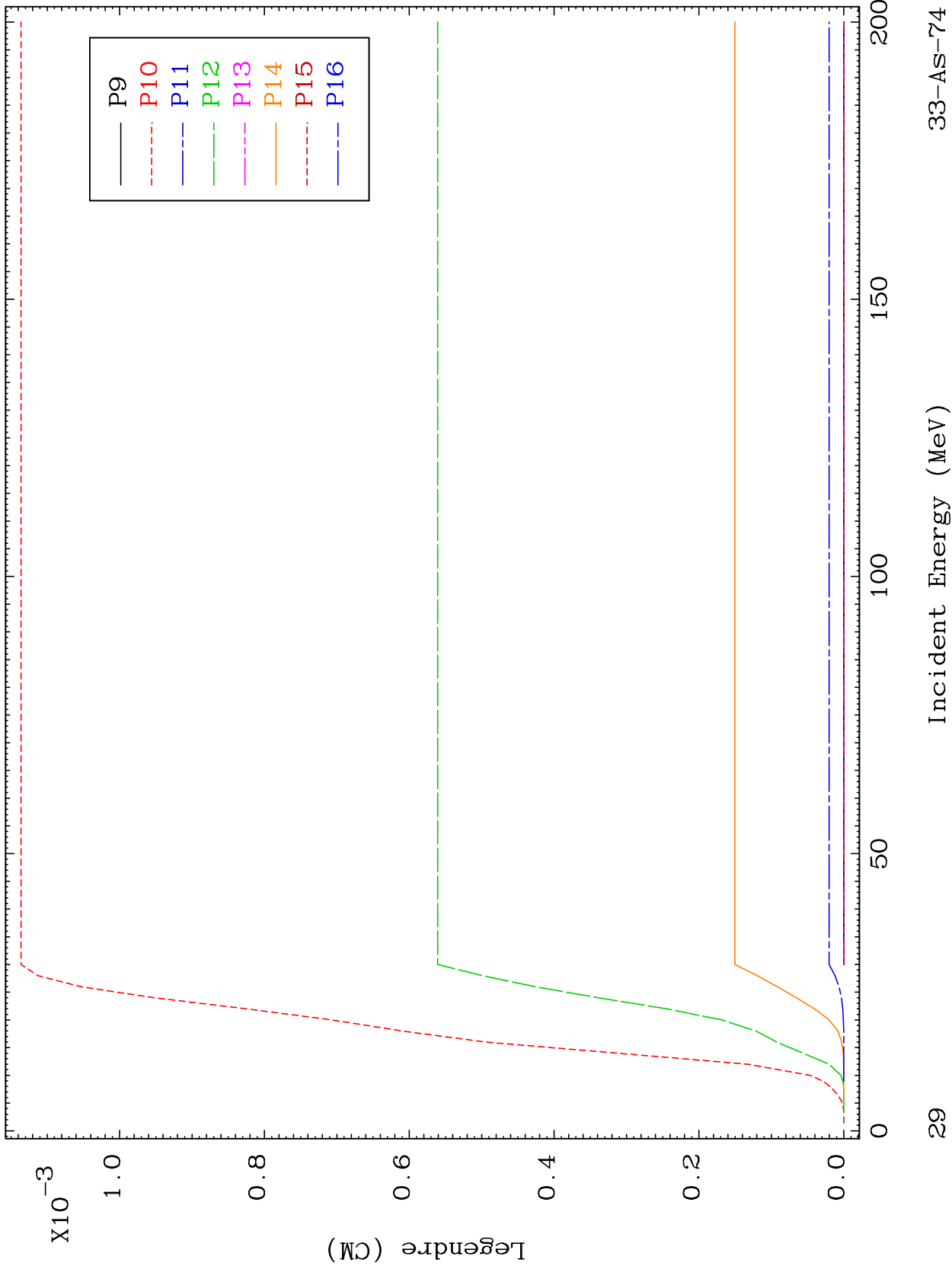
Incident Energy (MeV)

33-As-74

MAT 3322

202.1 keV (n,n') Level
Legendre Coefficients

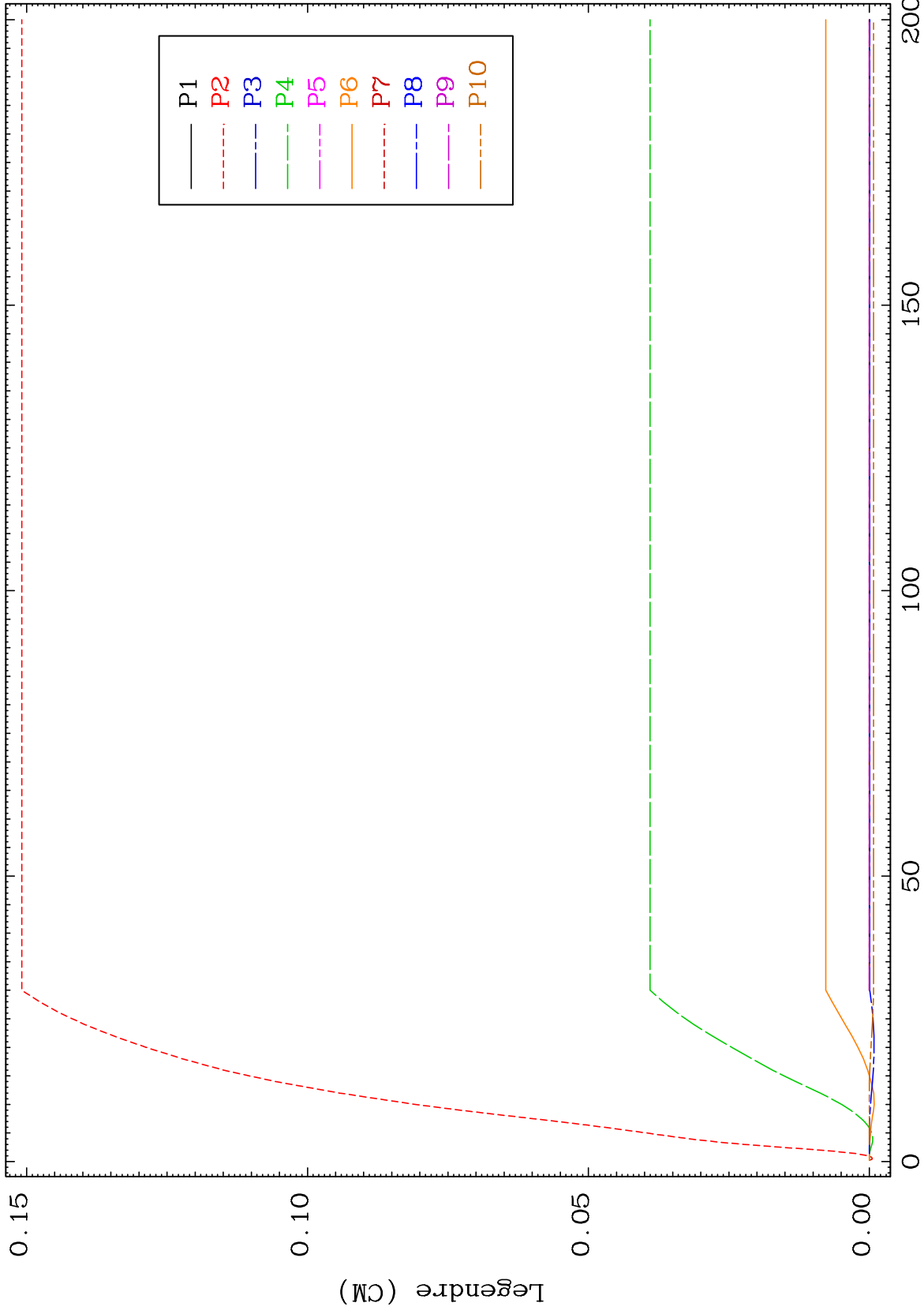
33-As-74

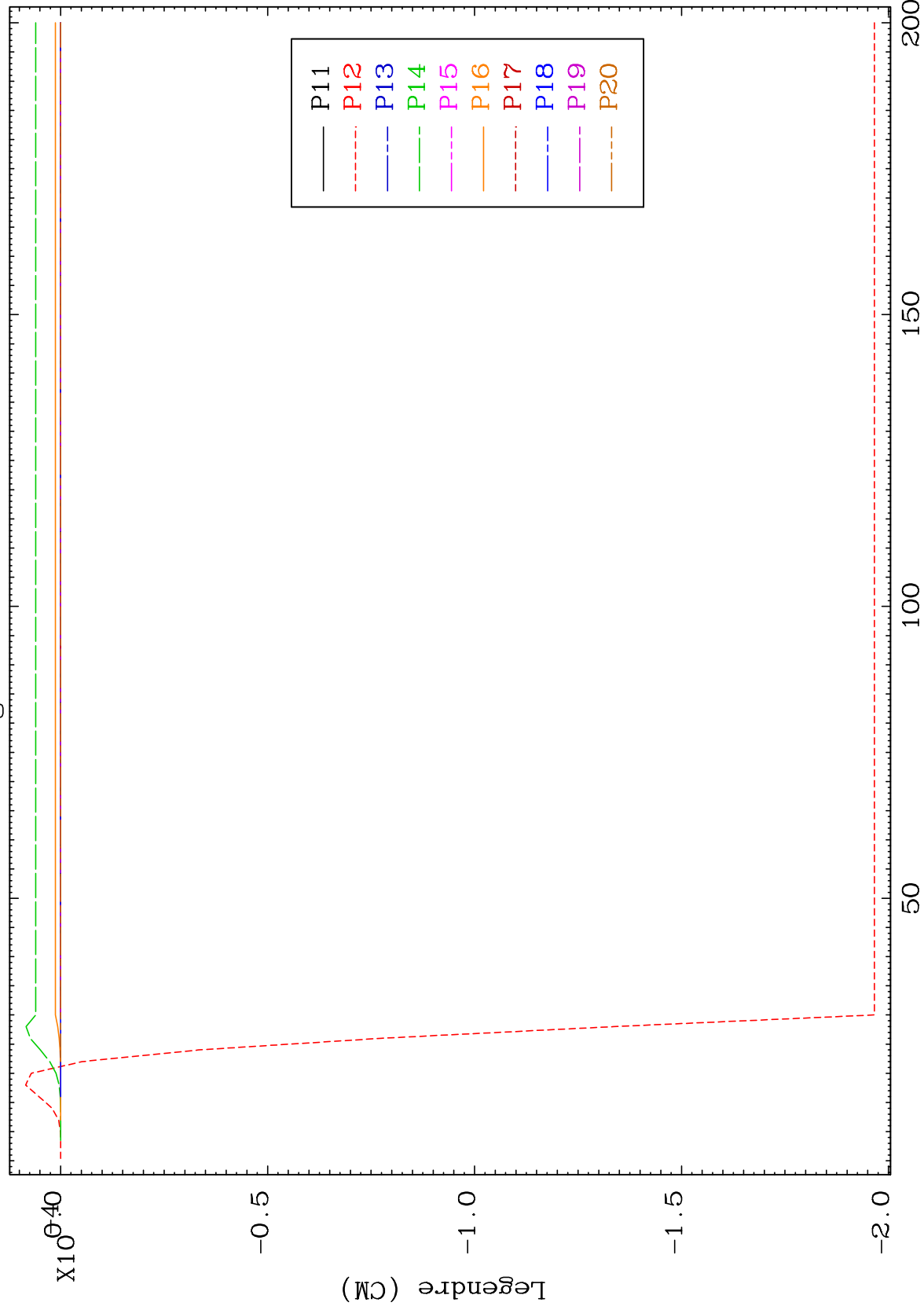


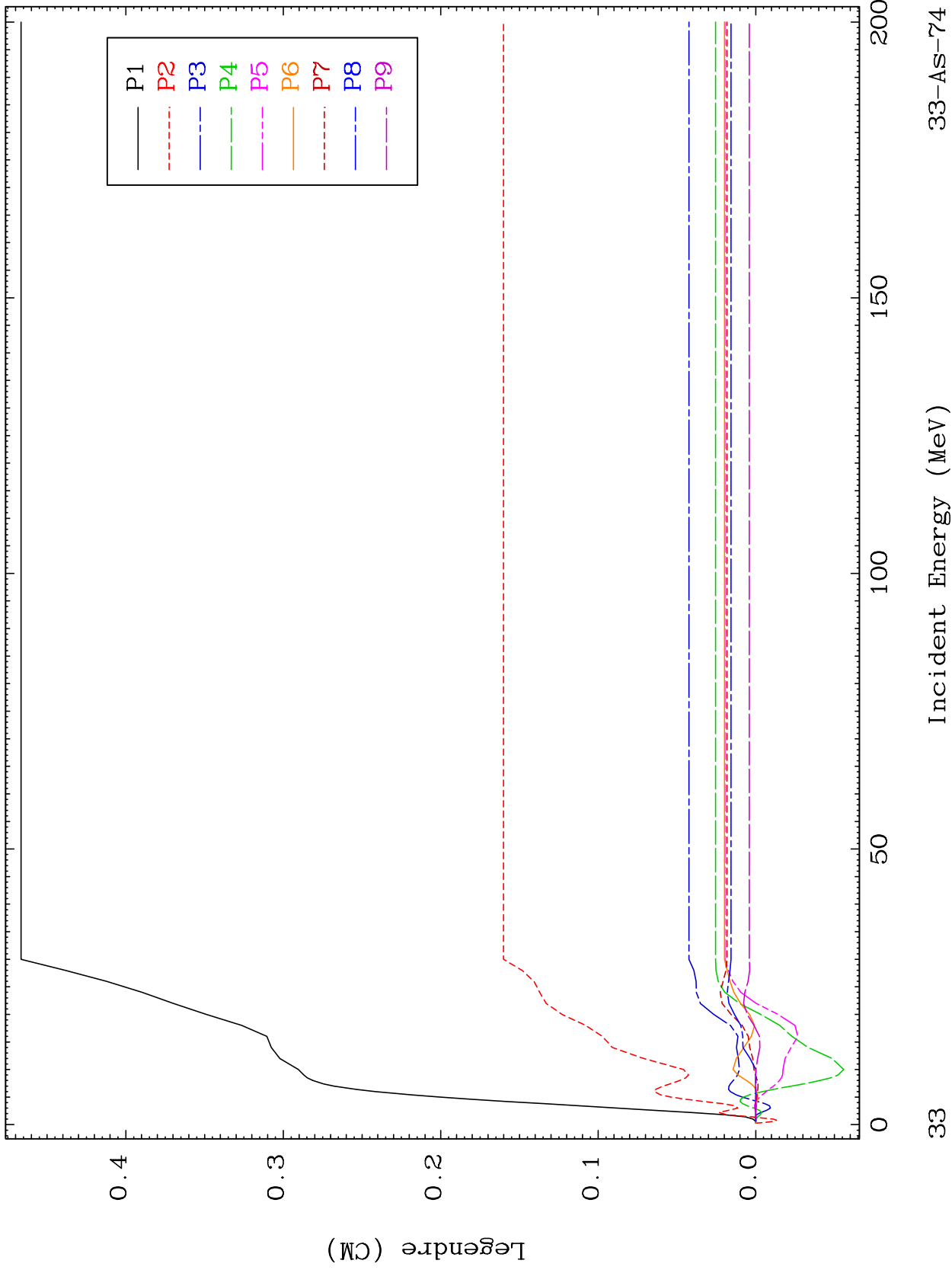
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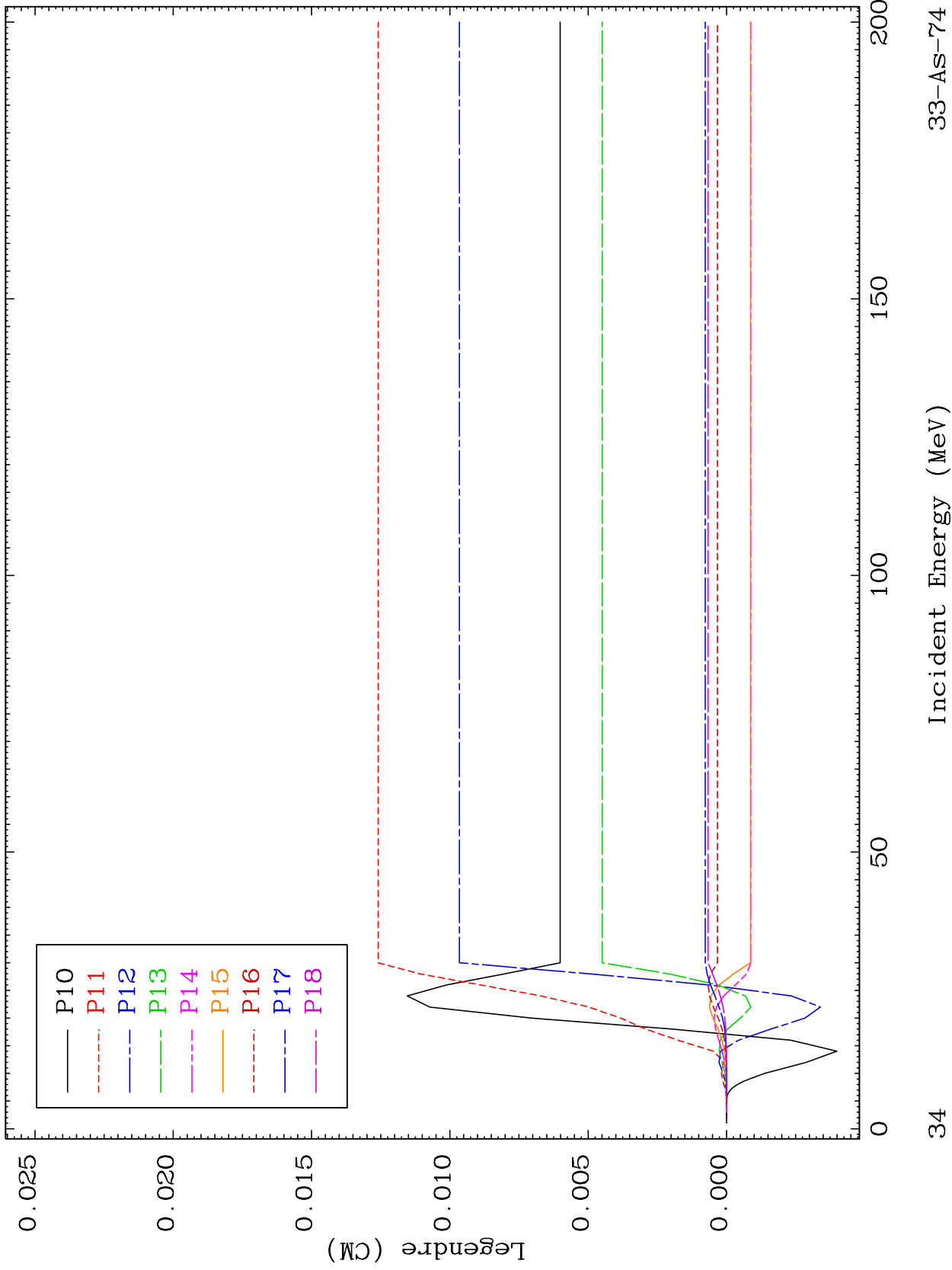
Incident Energy (MeV)

33-As-74





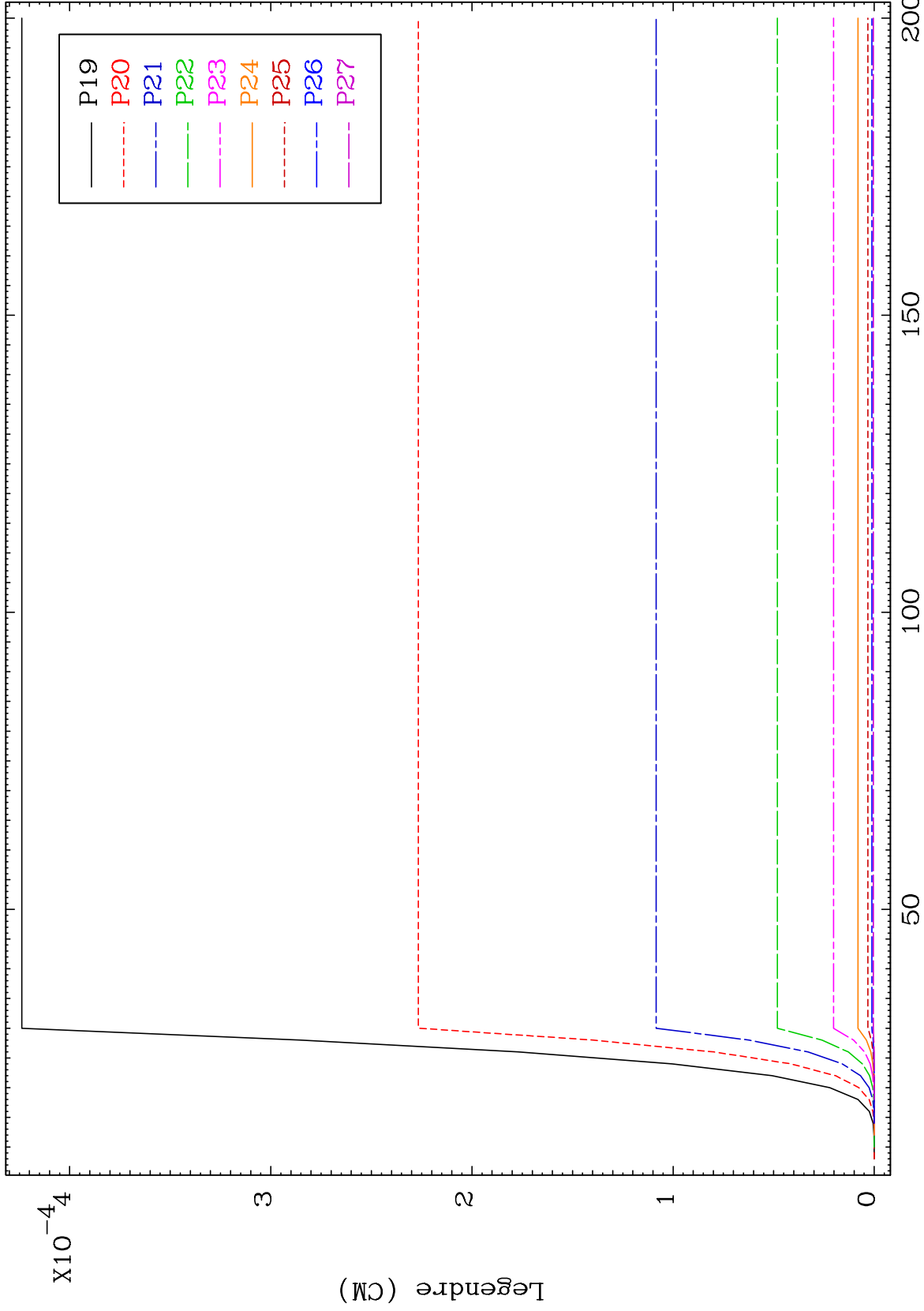




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259.2 keV (n,n') Level
Legendre Coefficients

33-As-74



35

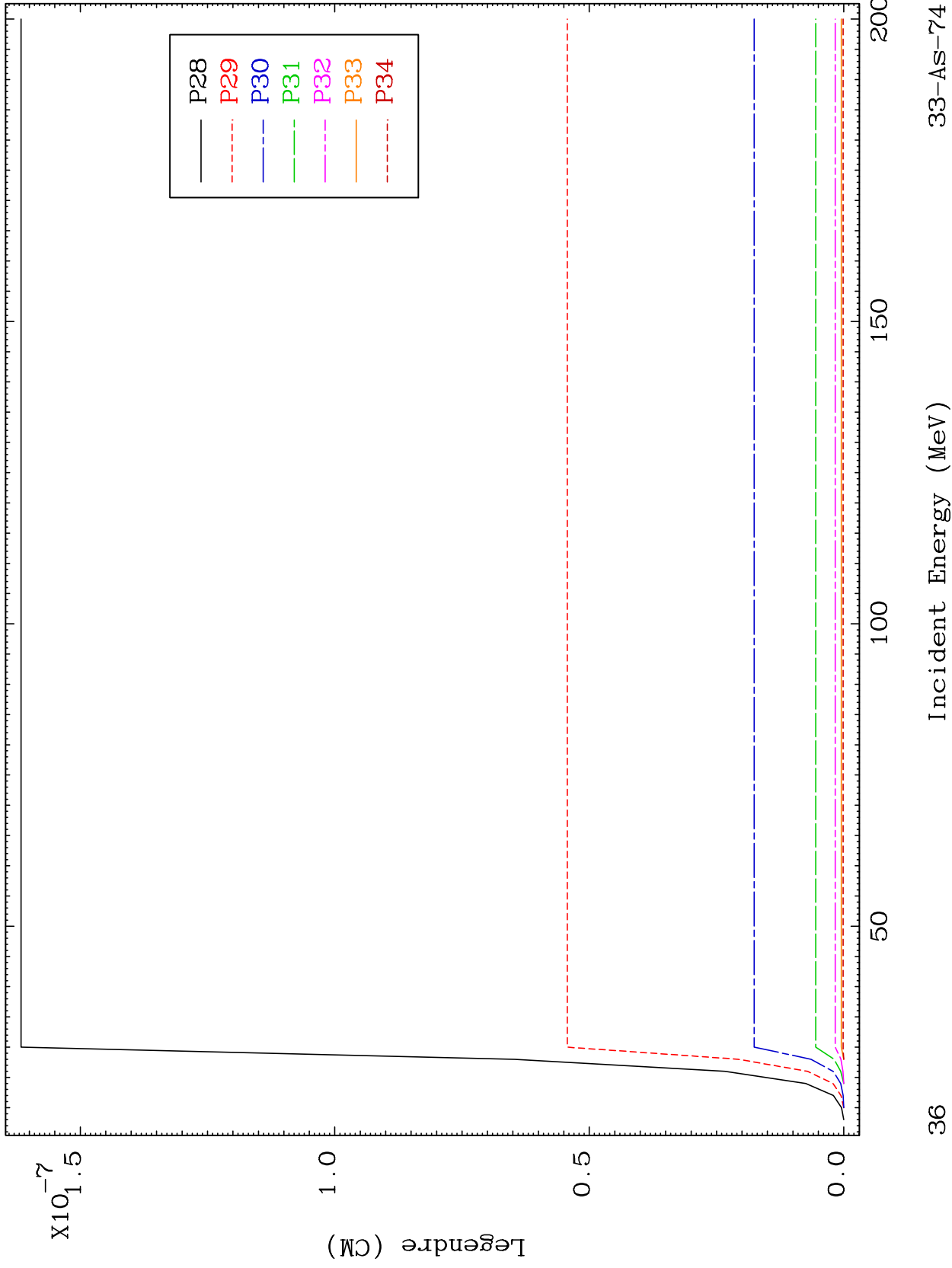
Incident Energy (MeV)

33-As-74

MAT 3322

259.2 keV (n,n') Level
Legendre Coefficients

33-As-74



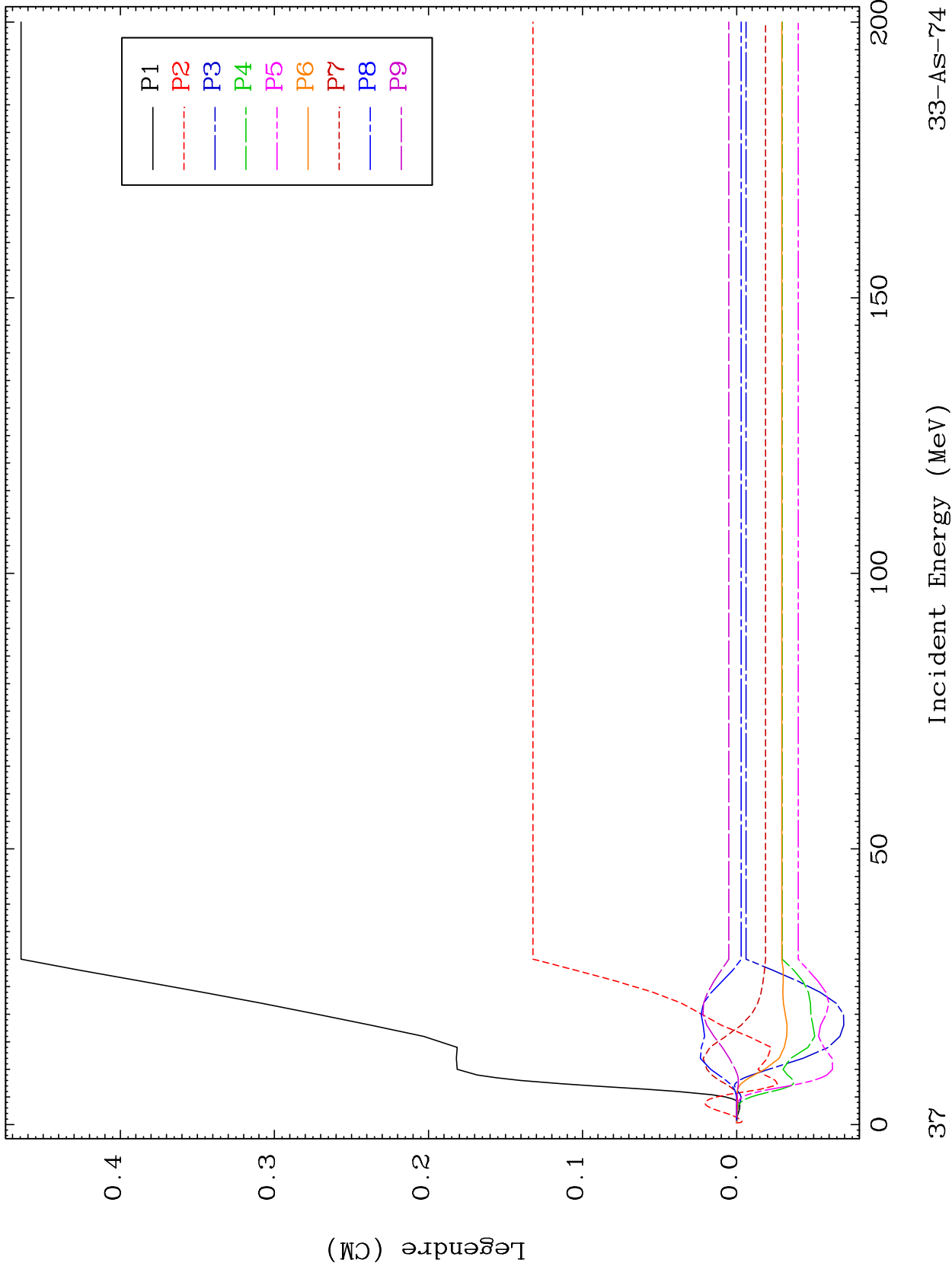
36

33-As-74

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267.4 keV (n,n') Level
Legendre Coefficients

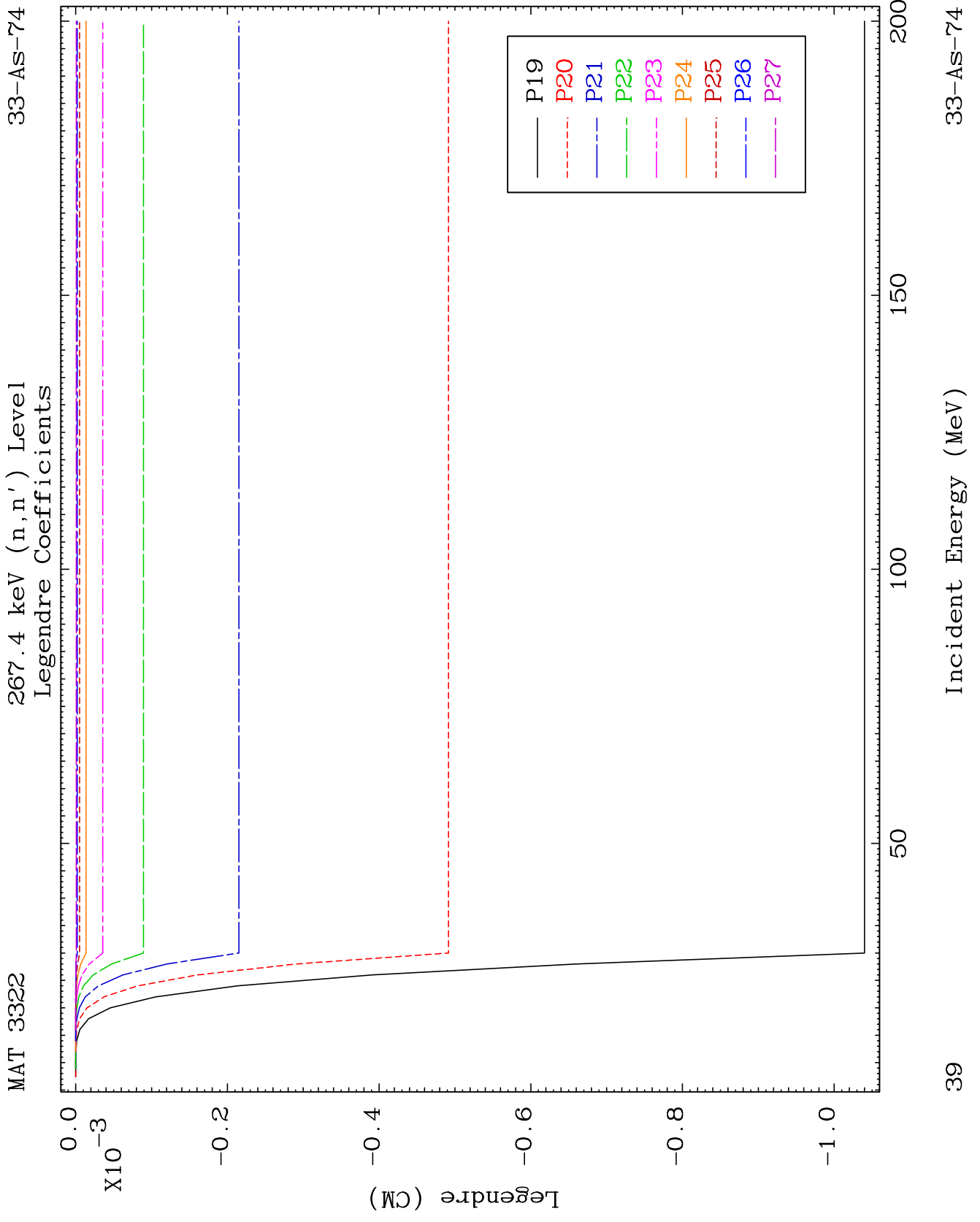
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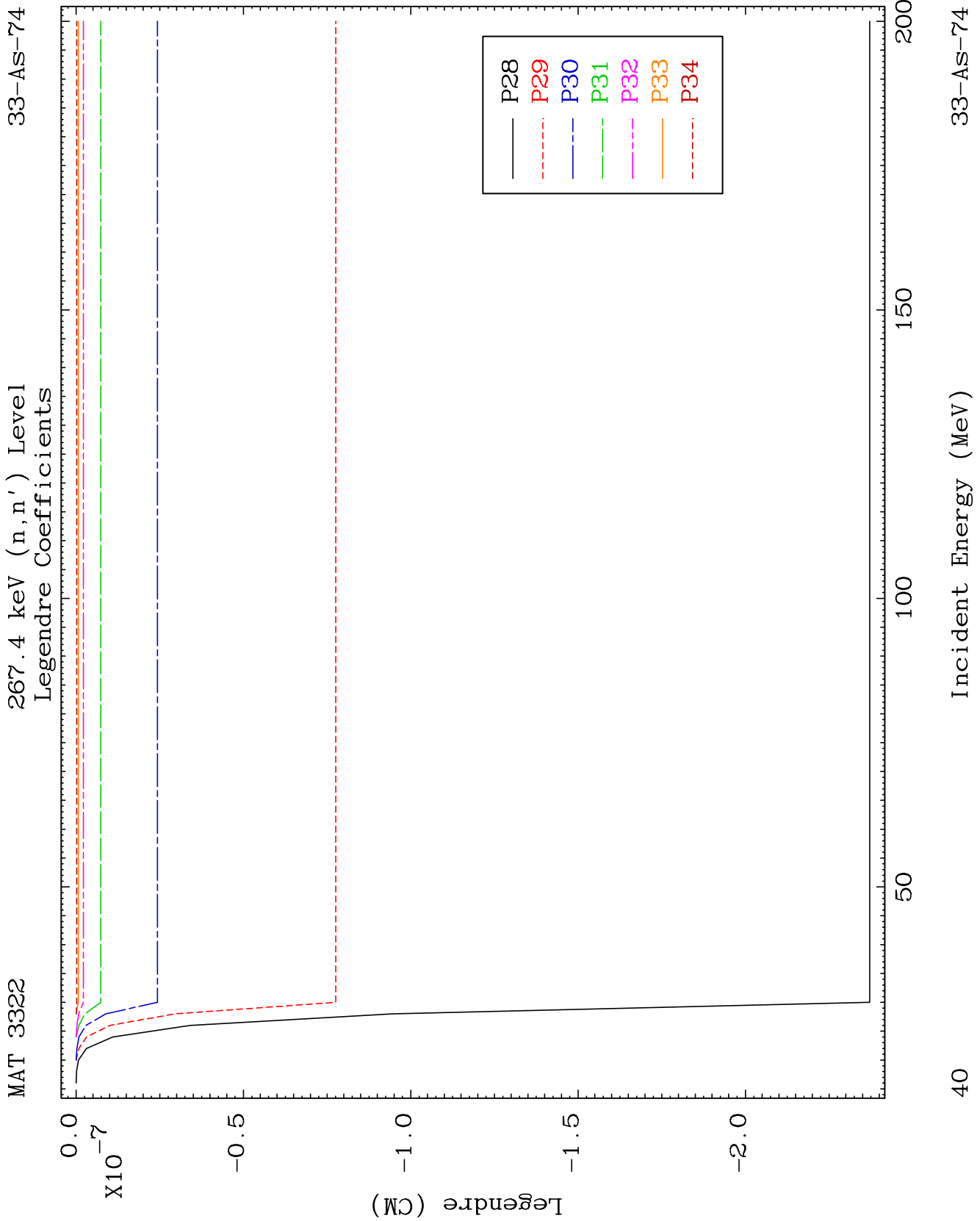


37

Incident Energy (MeV)

33-As-74

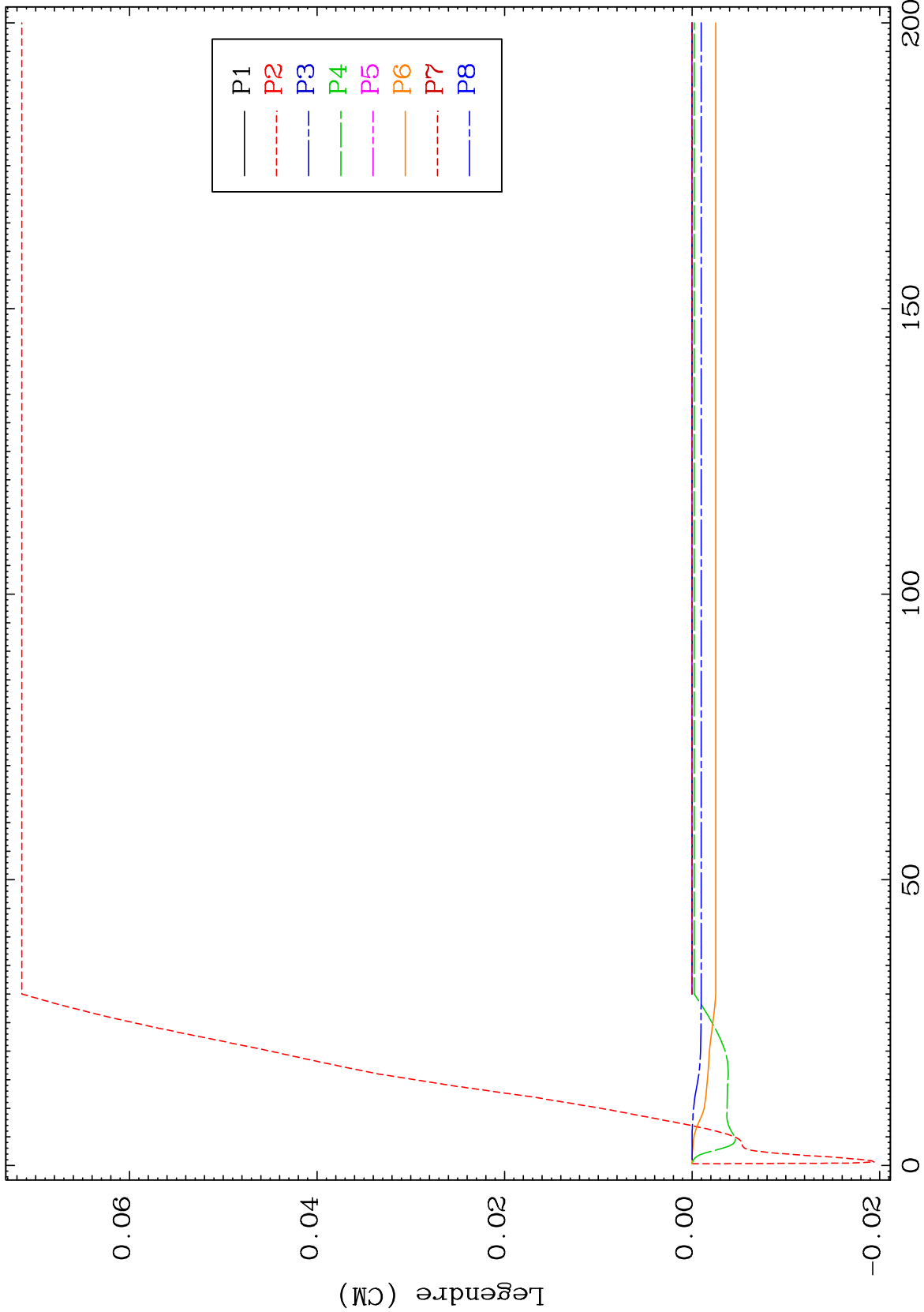




MAT 3322

271.6 keV (n,n') Level
Legendre Coefficients

33-As-74



41

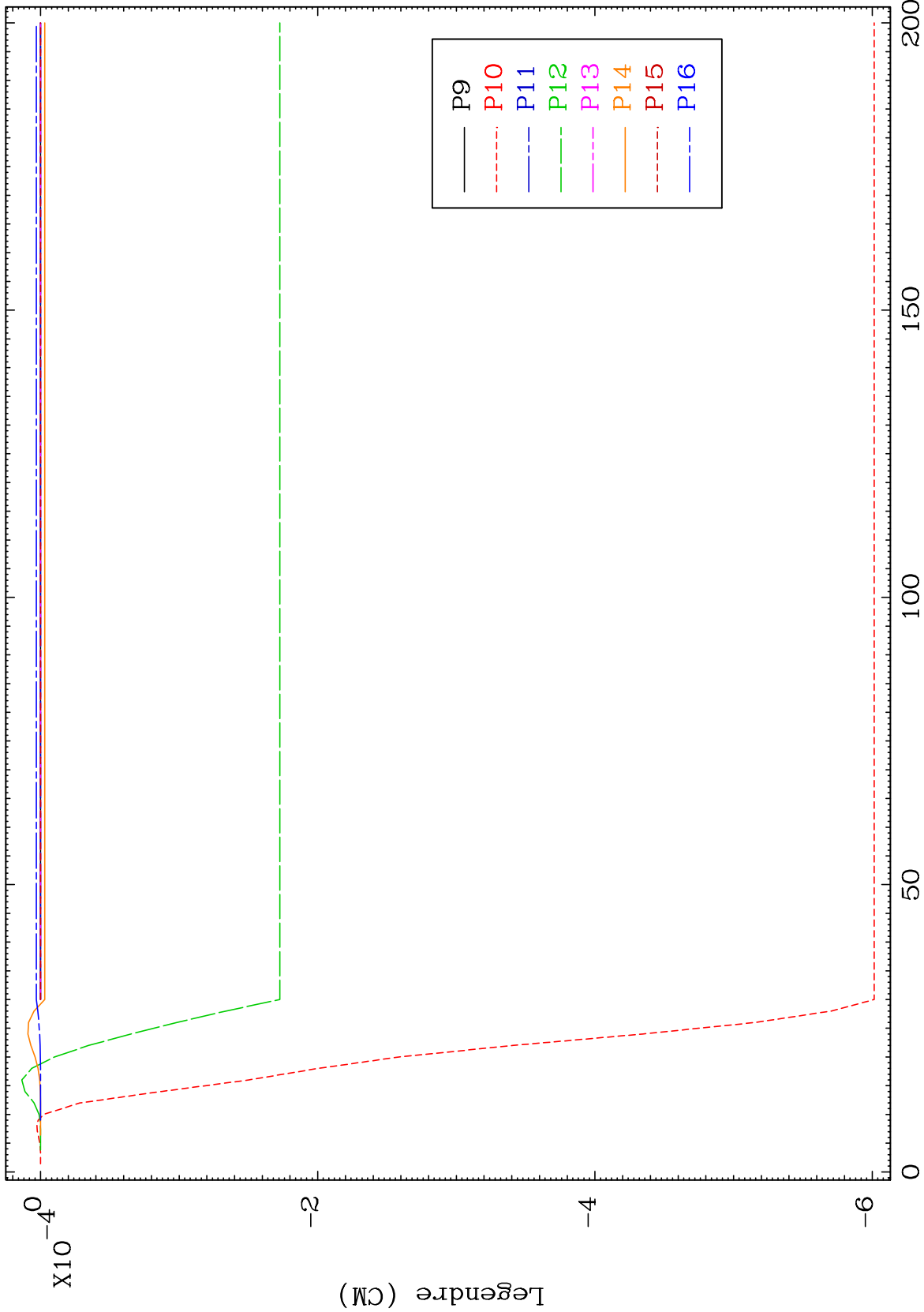
Incident Energy (MeV)

33-As-74

MAT 3322

271.6 keV (n,n') Level
Legendre Coefficients

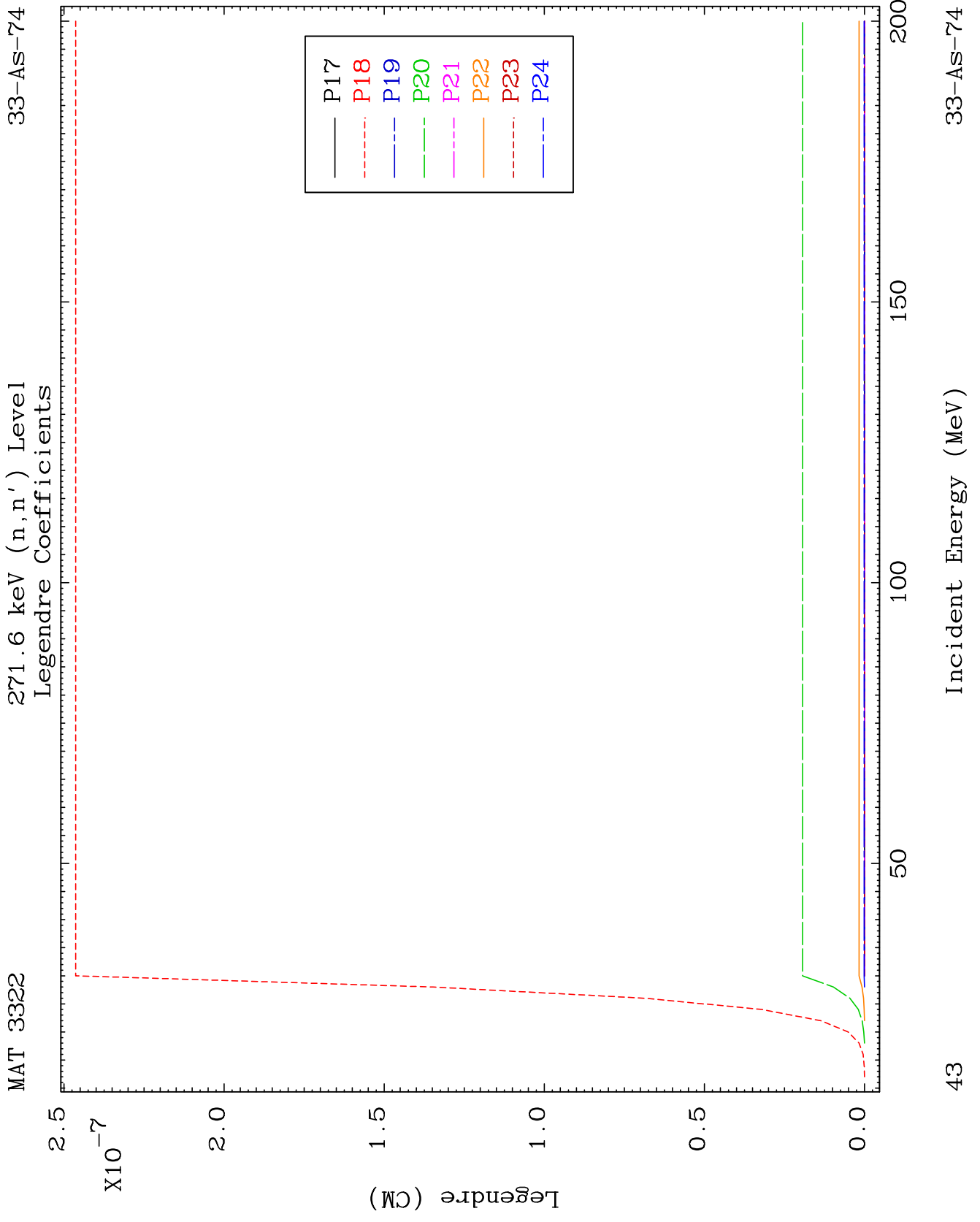
33-As-74



42

Incident Energy (MeV)

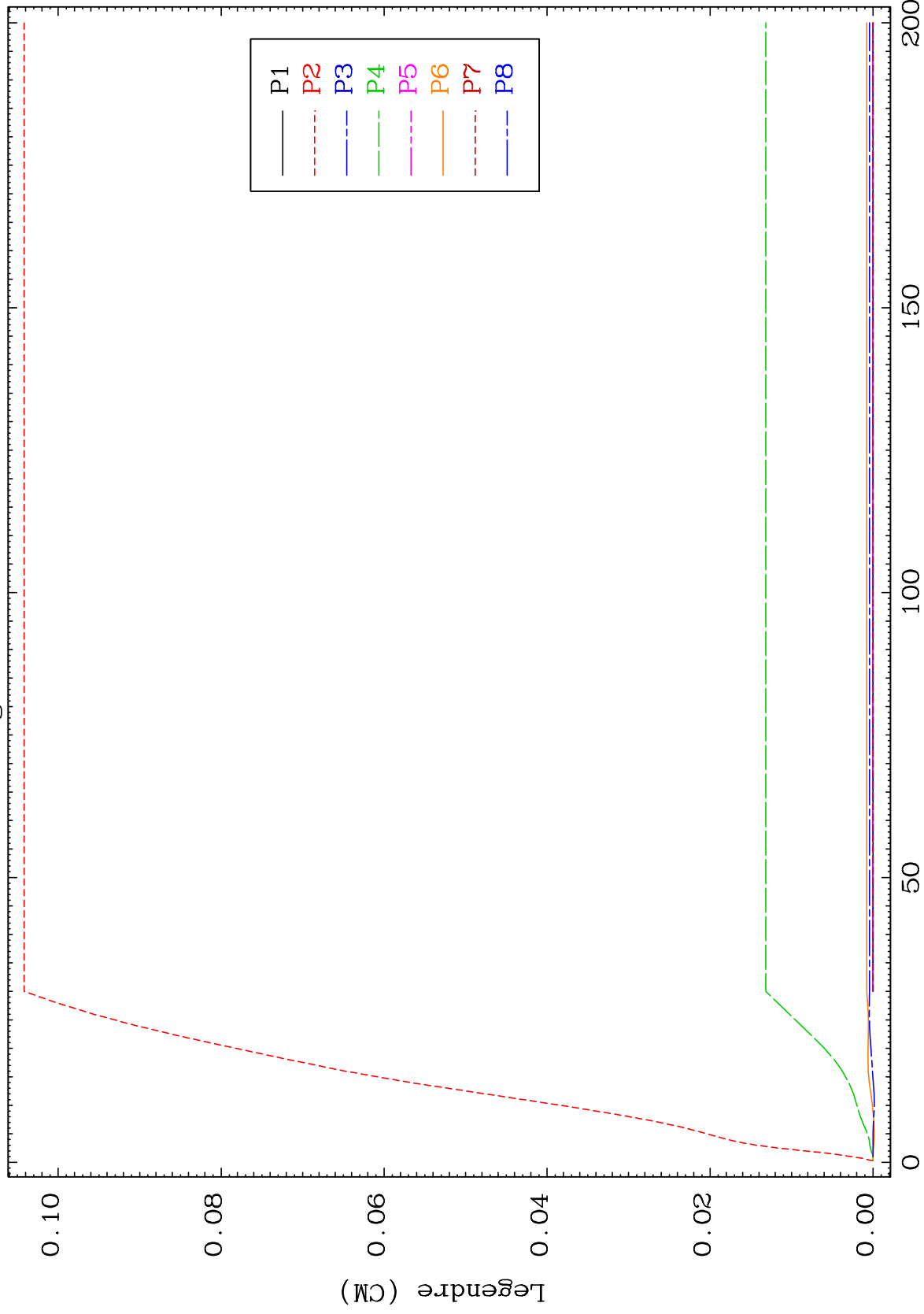
33-As-74



MAT 3322

278.3 keV (n,n') Level
Legendre Coefficients

33-As-74



44

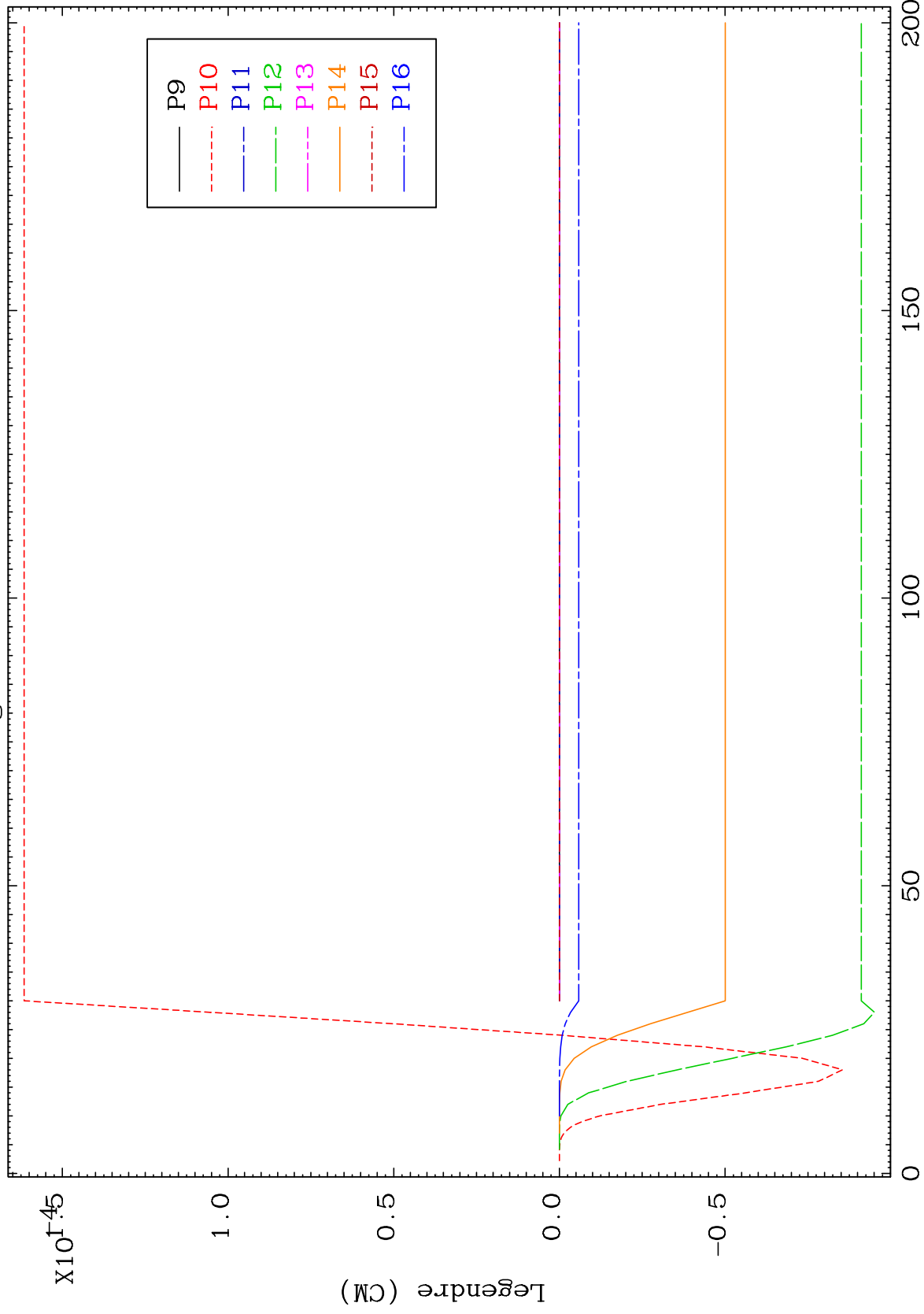
Incident Energy (MeV)

33-As-74

MAT 3322

278.3 keV (n,n') Level
Legendre Coefficients

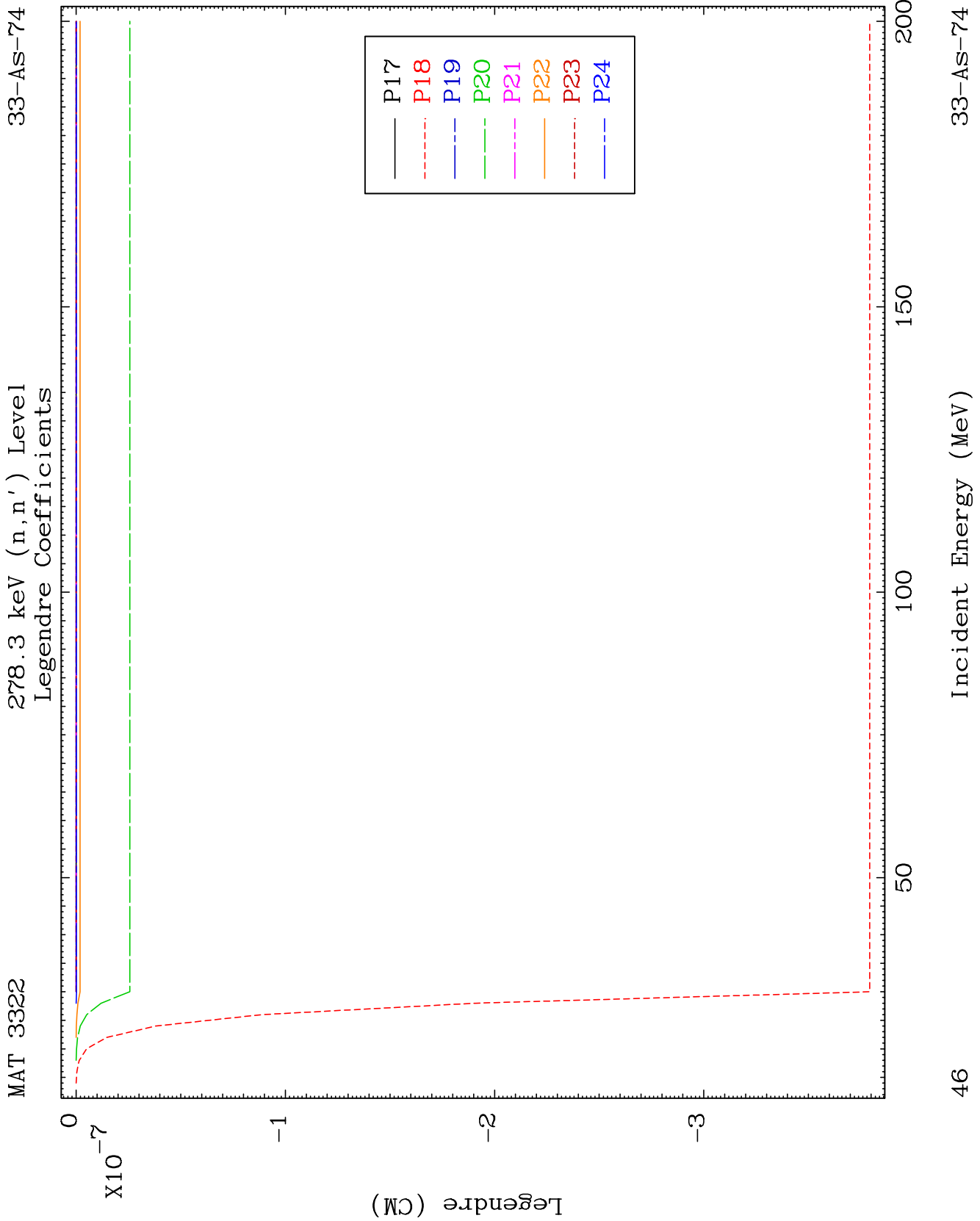
33-As-74



45

Incident Energy (MeV)

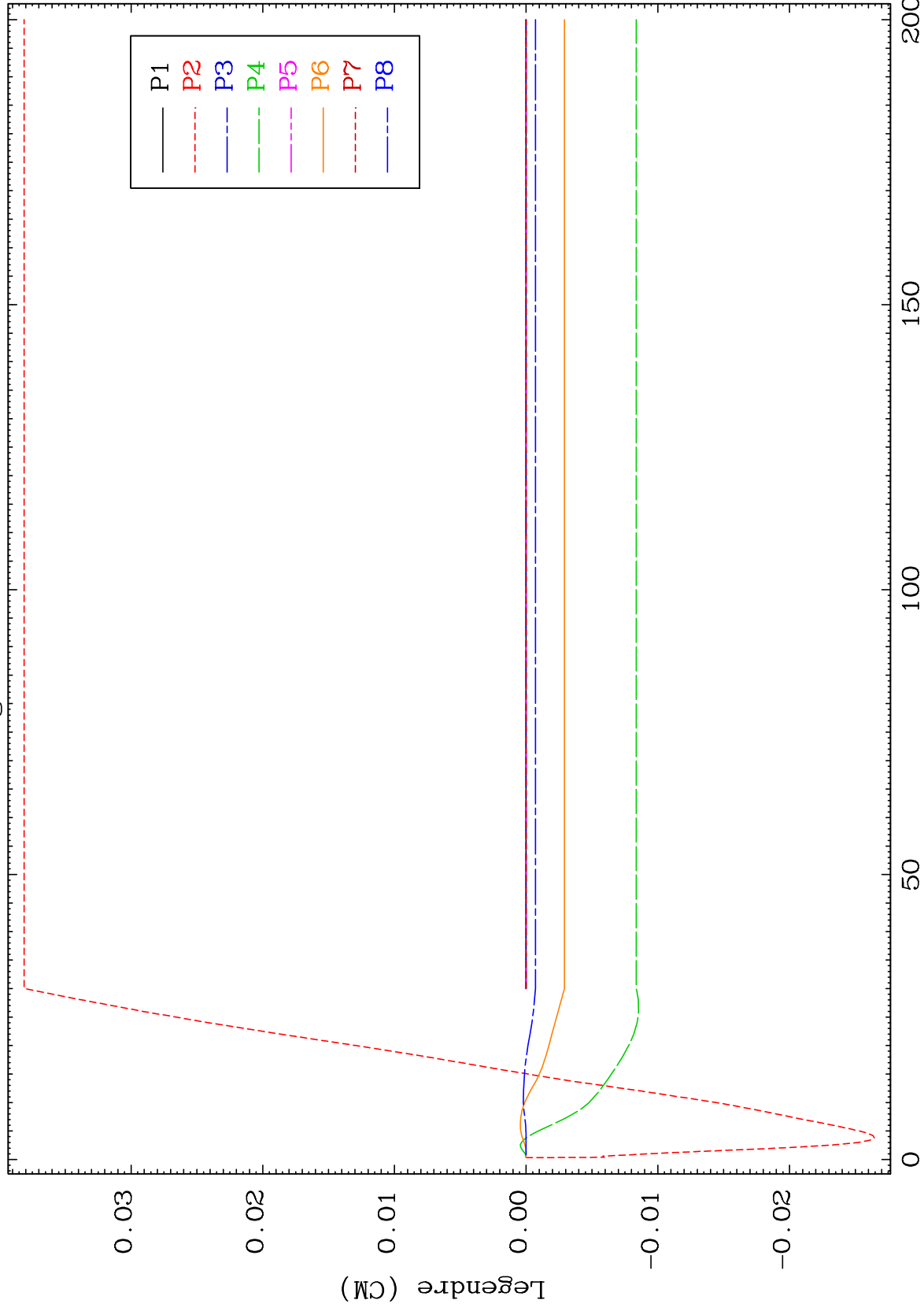
33-As-74



MAT 3322

315.1 keV (n,n') Level
Legendre Coefficients

33-As-74



47

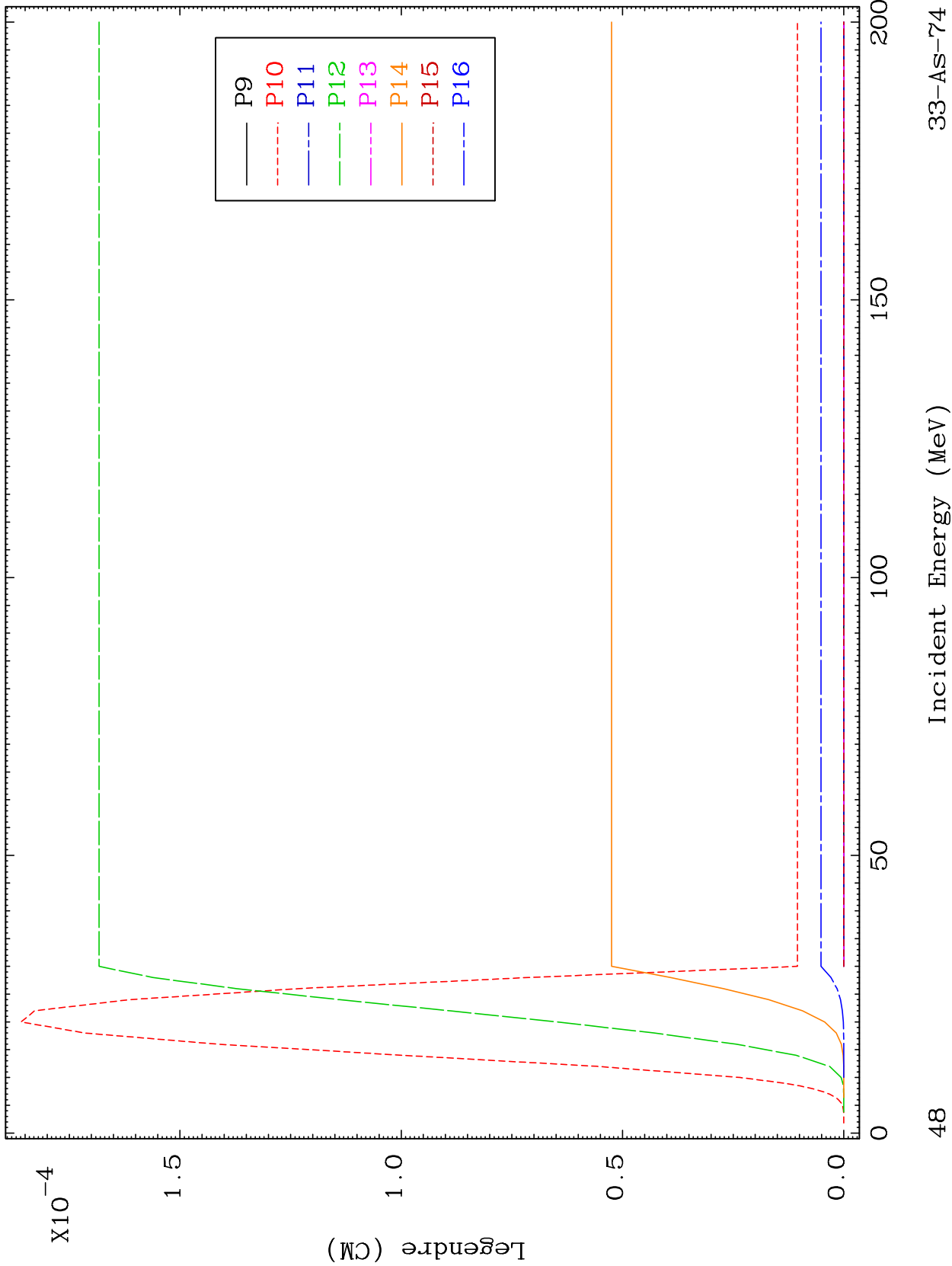
Incident Energy (MeV)

33-As-74

MAT 3322

315.1 keV (n,n') Level
Legendre Coefficients

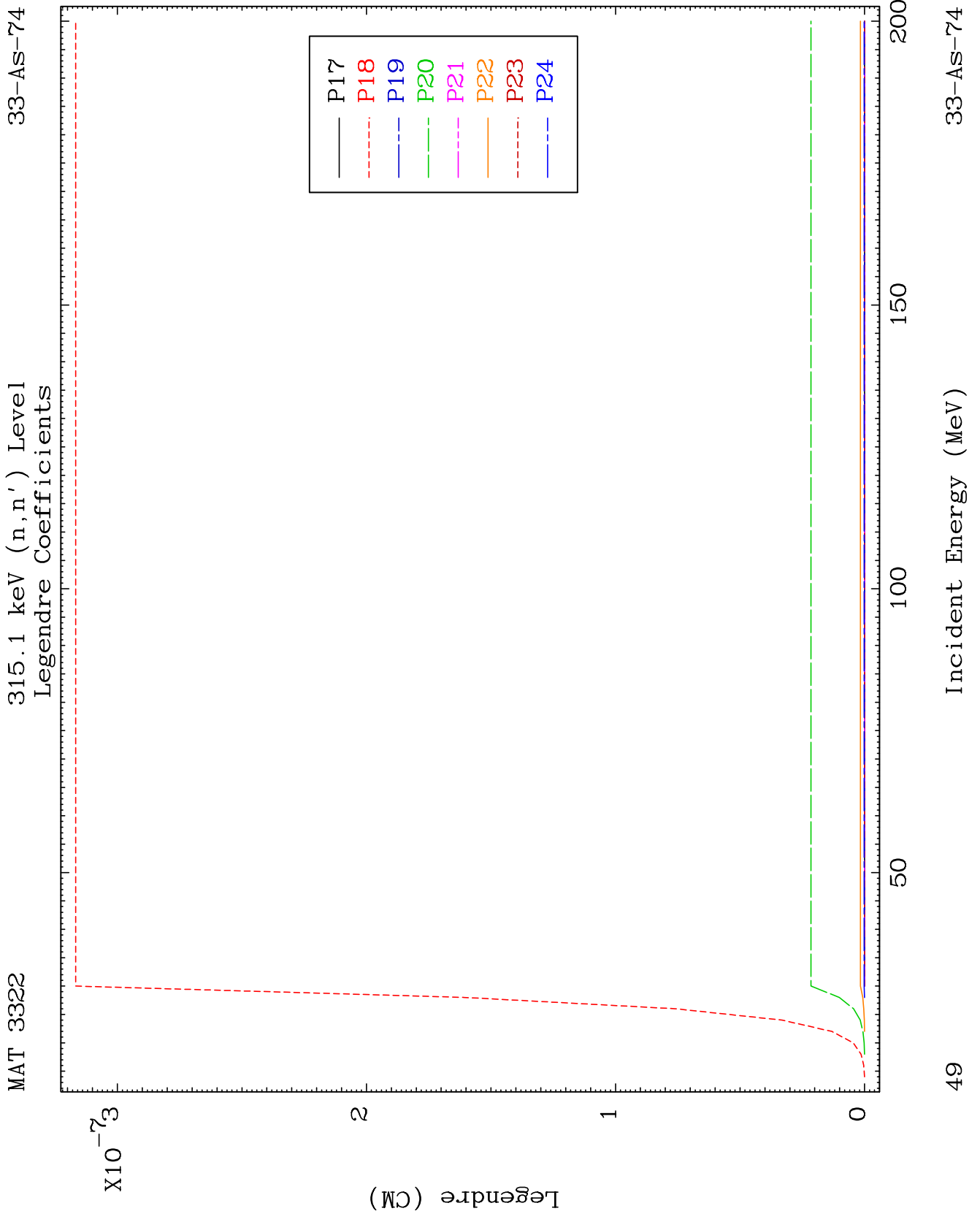
33-As-74



48

Incident Energy (MeV)

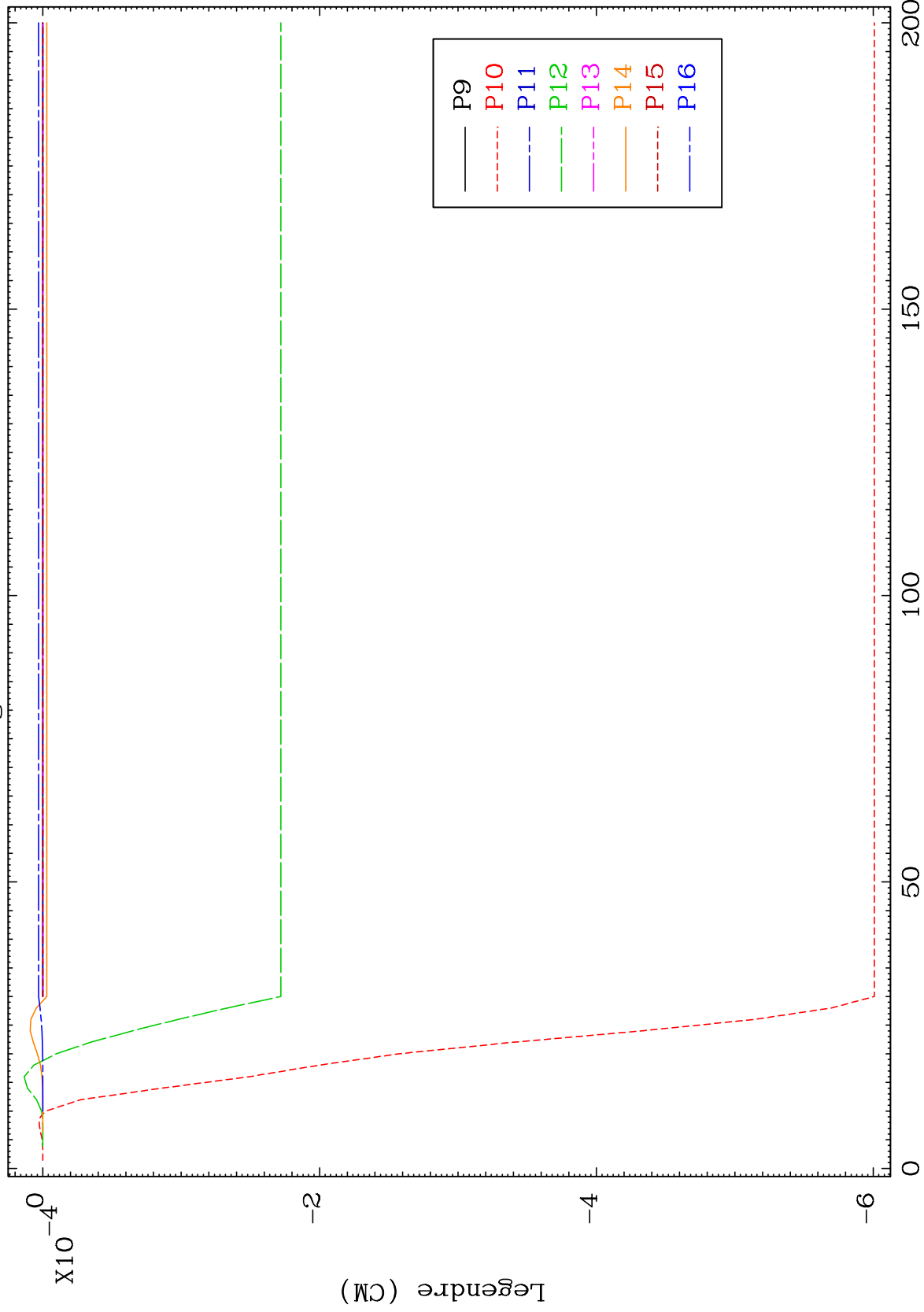
33-As-74



MAT 3322

332.3 keV (n,n') Level
Legendre Coefficients

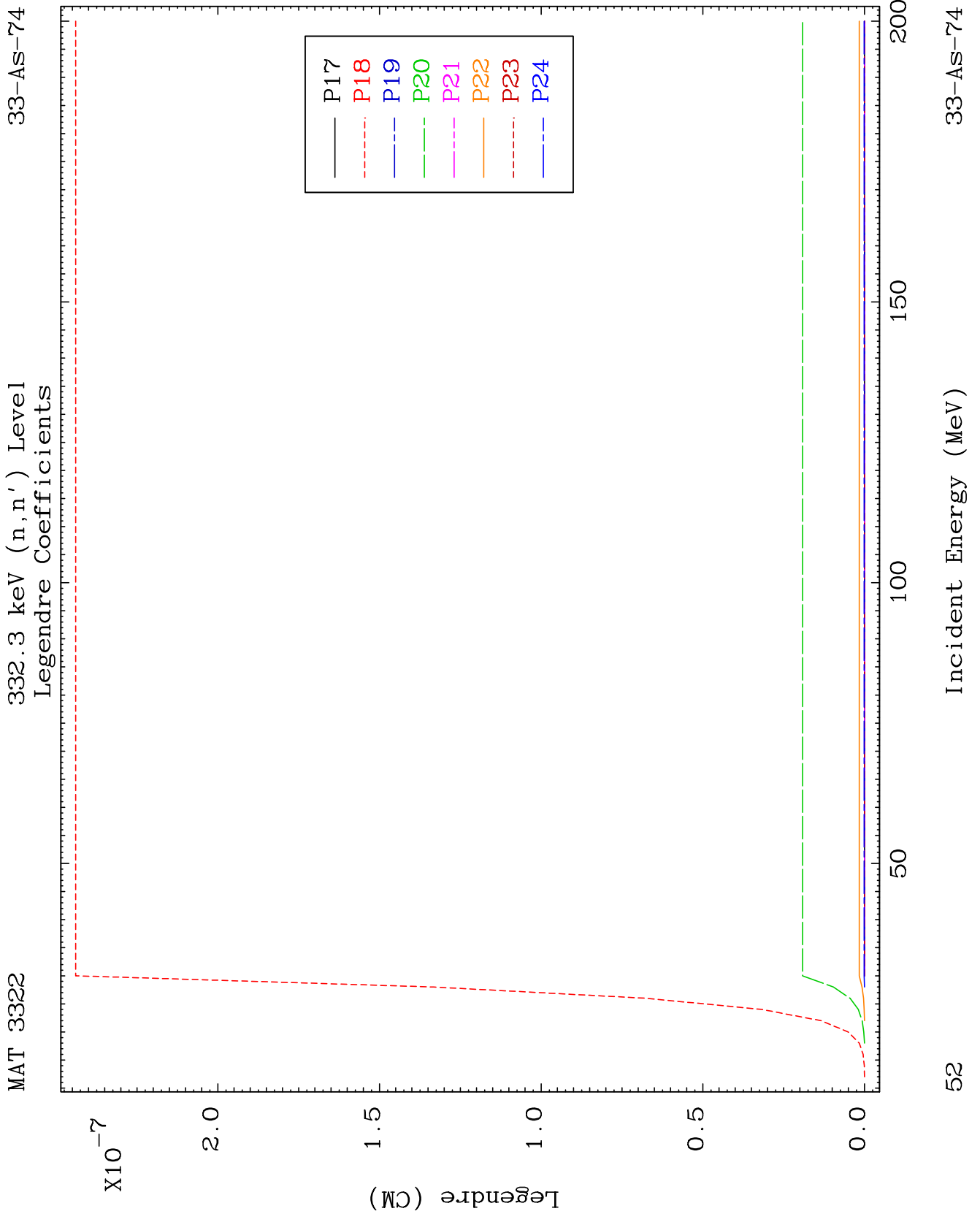
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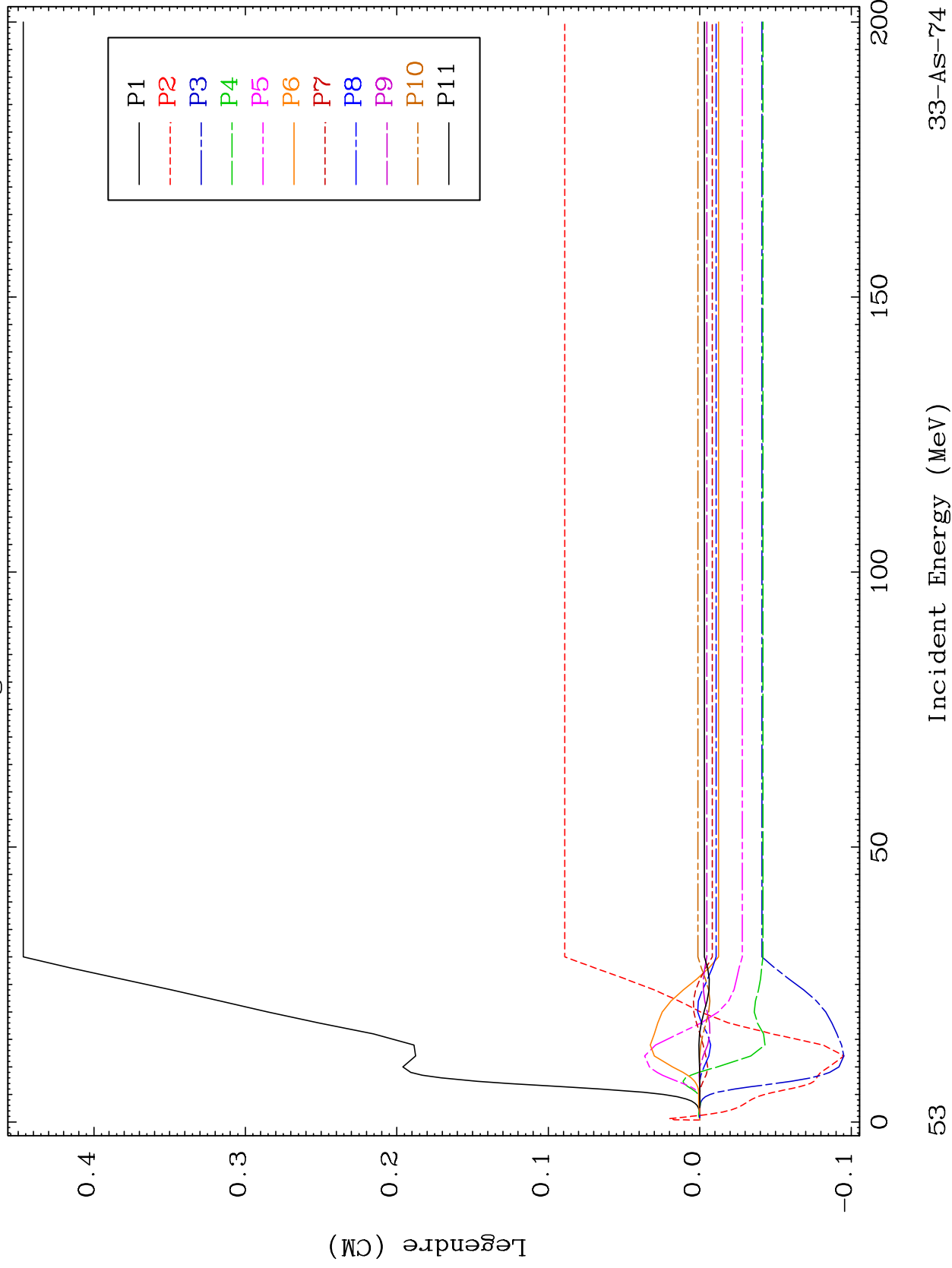


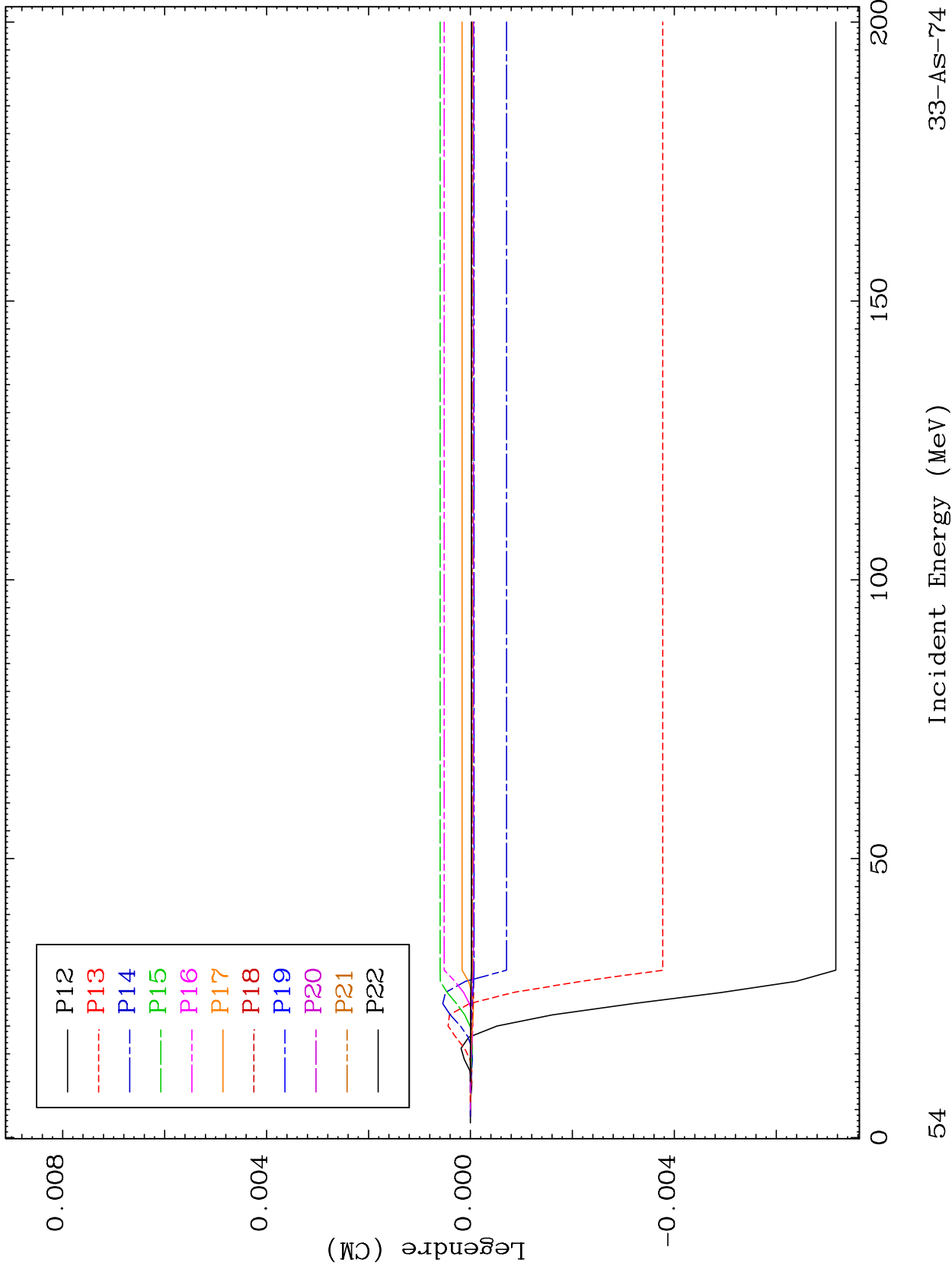
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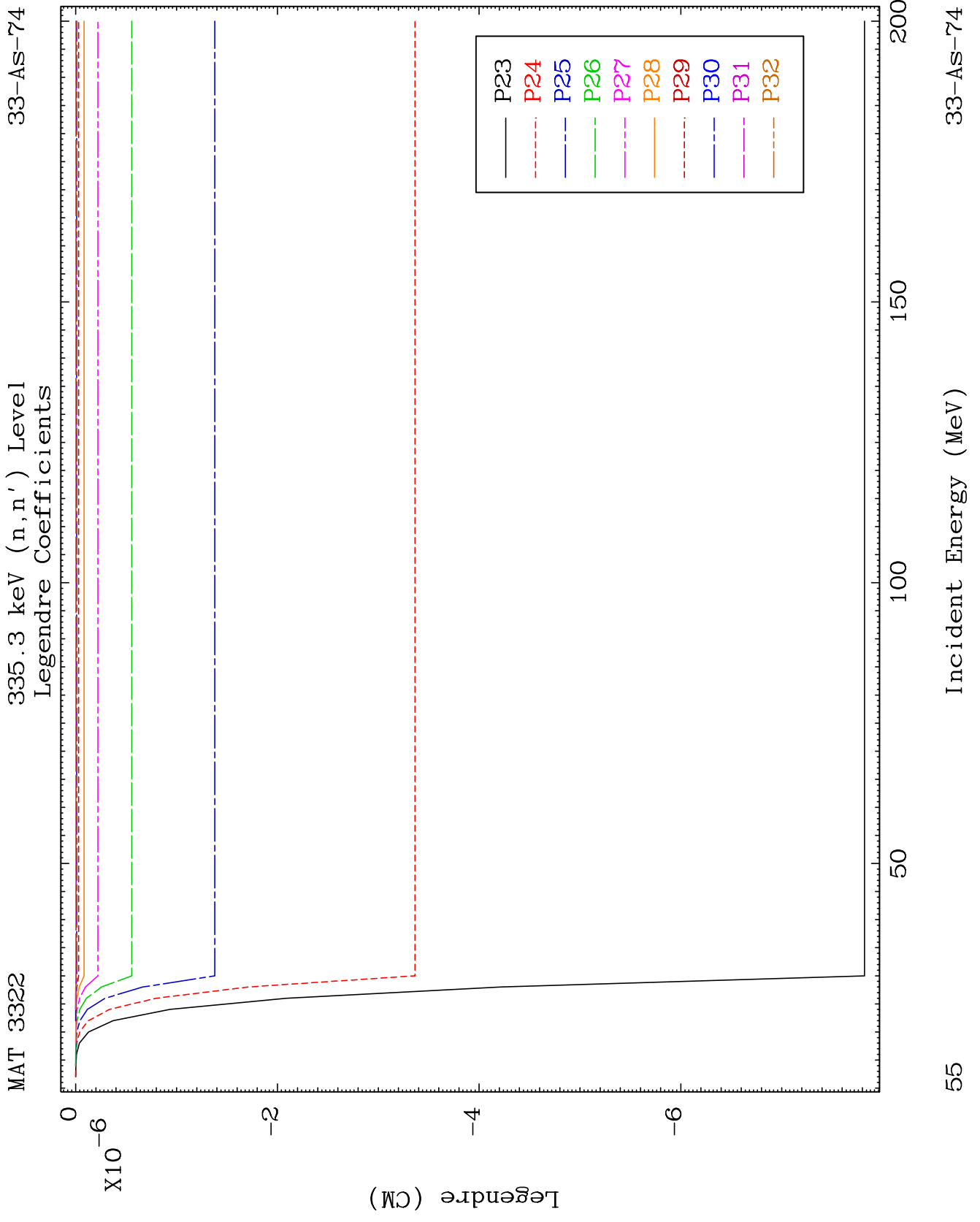
Incident Energy (MeV)

33-As-74





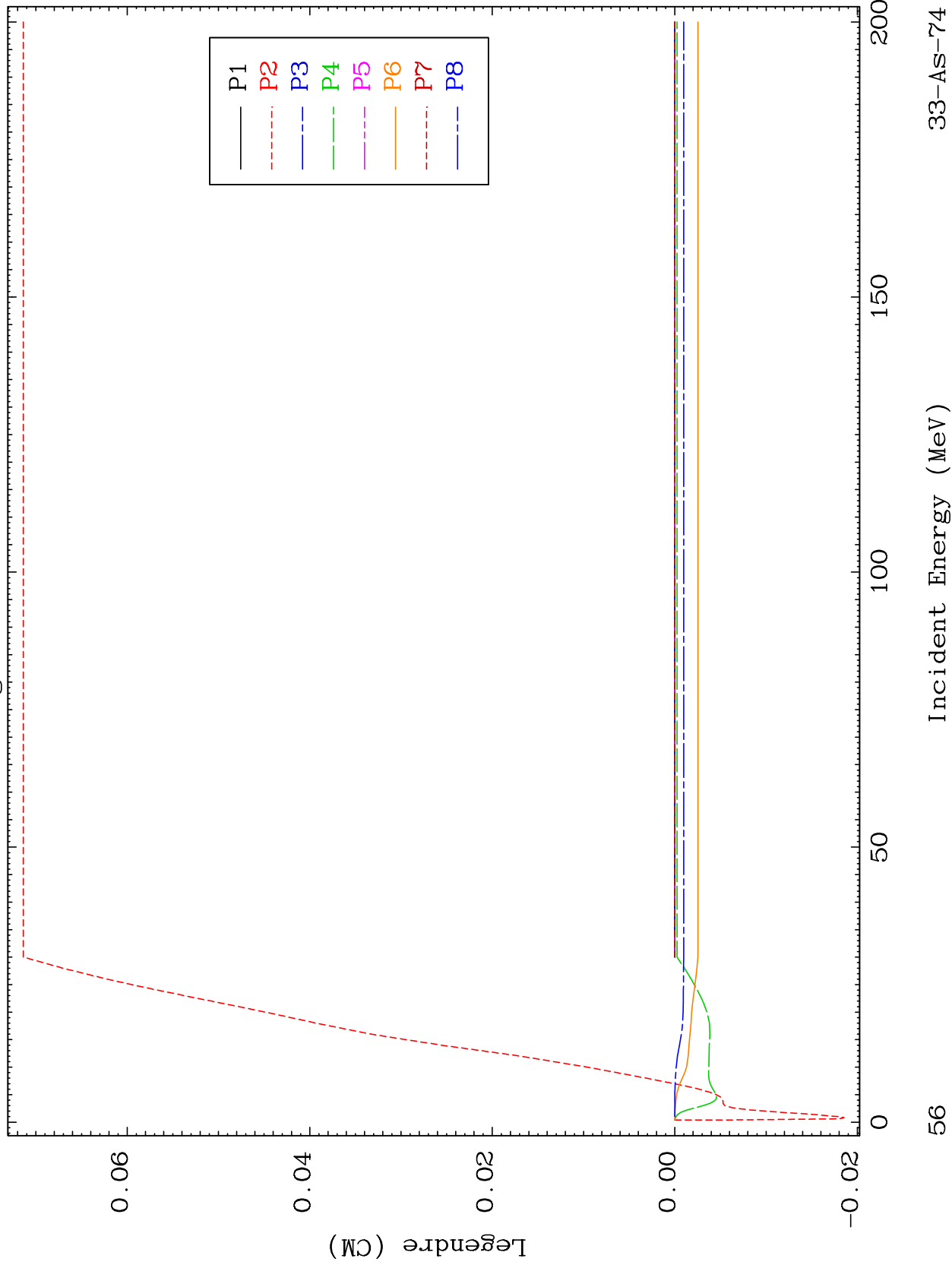




MAT 3322

372.9 keV (n,n') Level
Legendre Coefficients

33-As-74



56

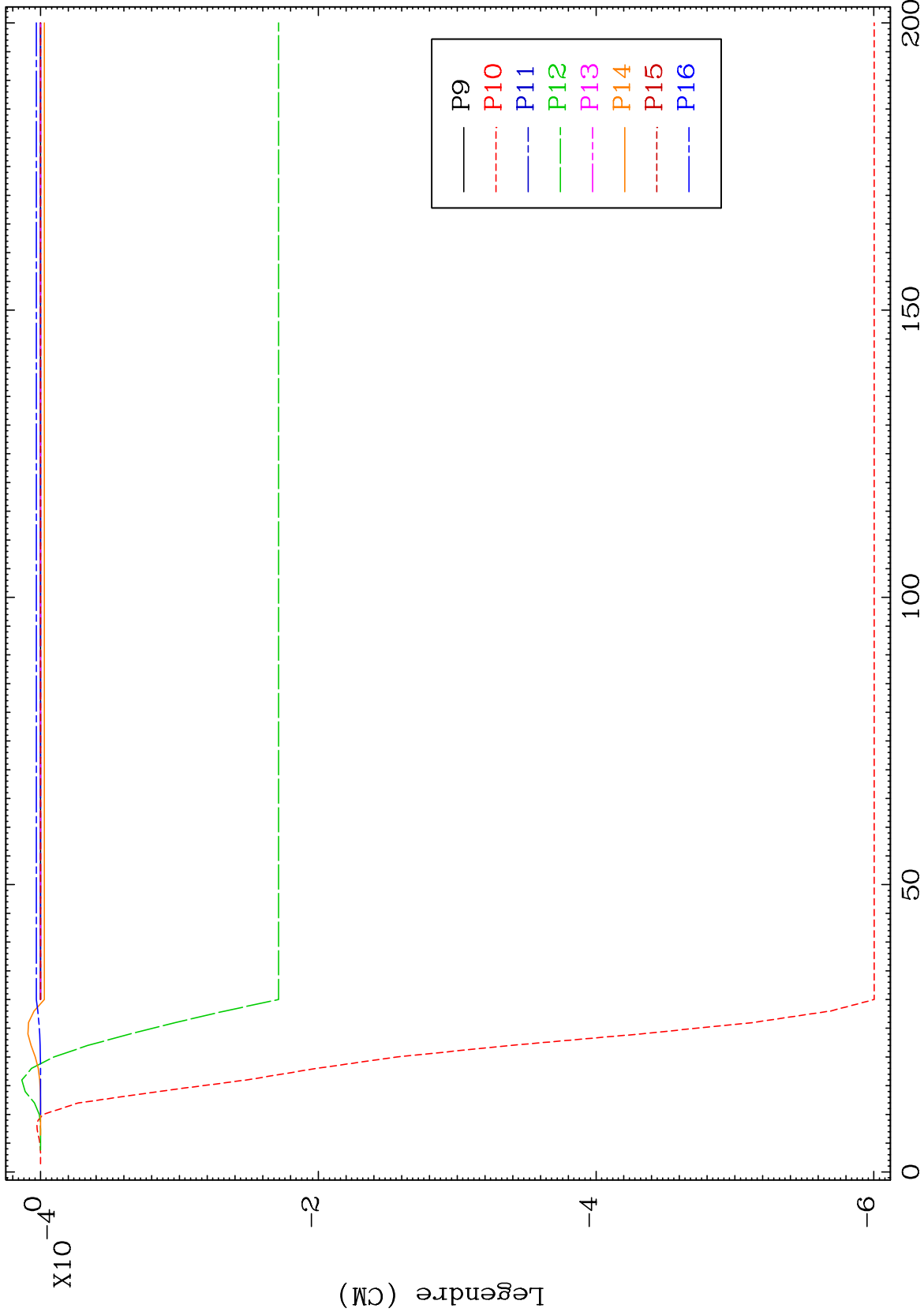
Incident Energy (MeV)

33-As-74

MAT 3322

372.9 keV (n,n') Level
Legendre Coefficients

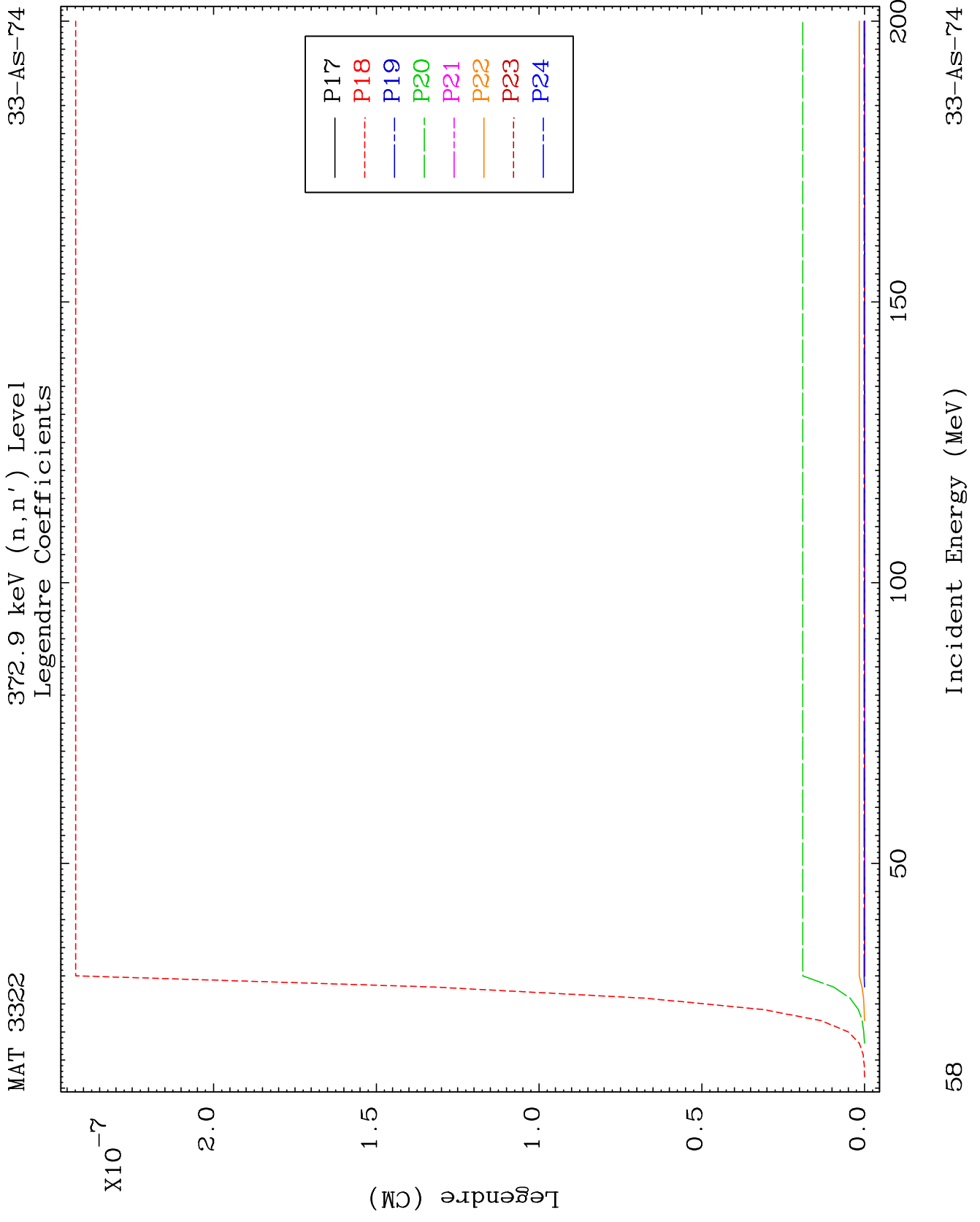
33-As-74



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Incident Energy (MeV)

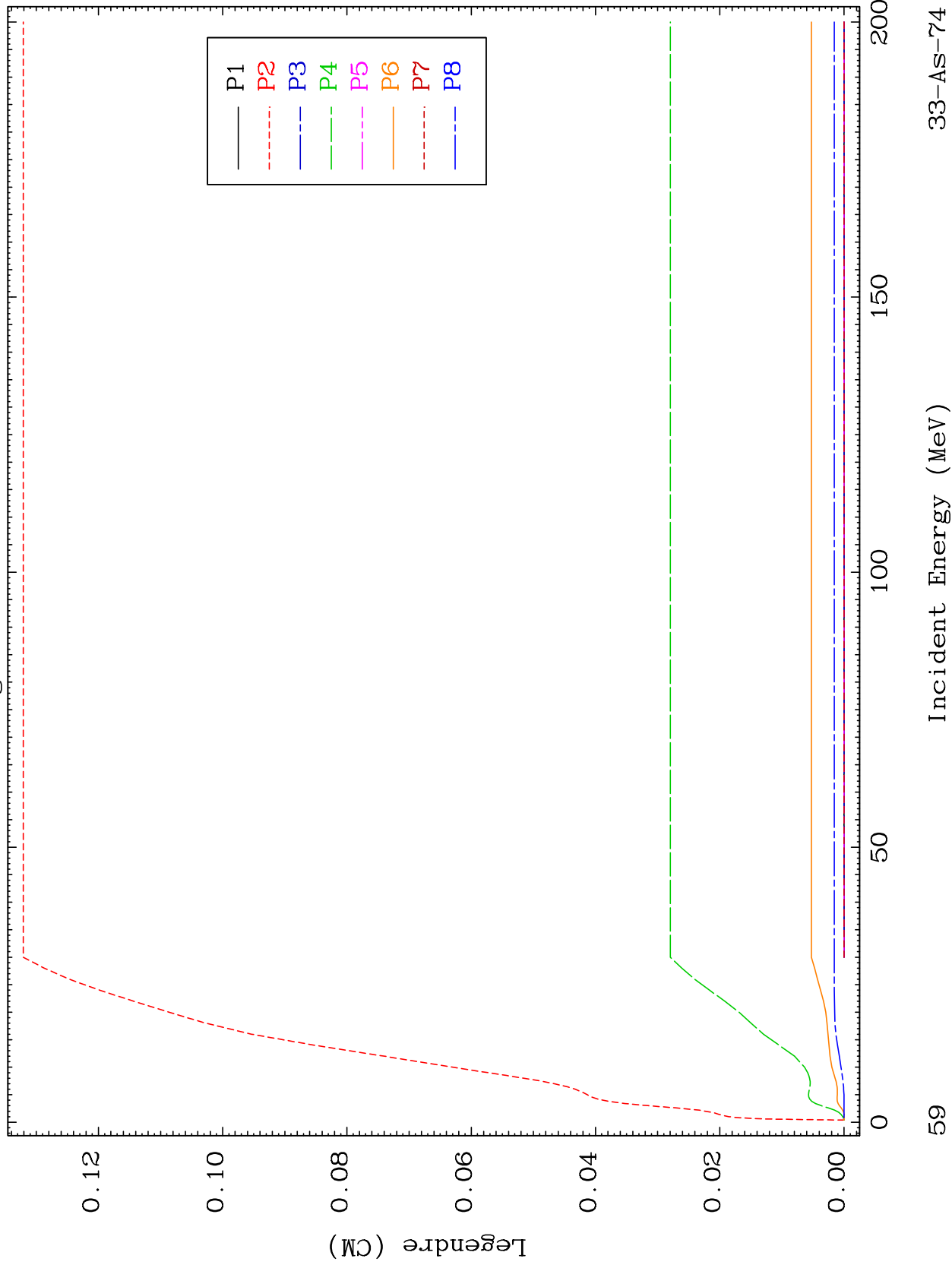
33-As-74



MAT 3322

385.1 keV (n,n') Level
Legendre Coefficients

33-As-74



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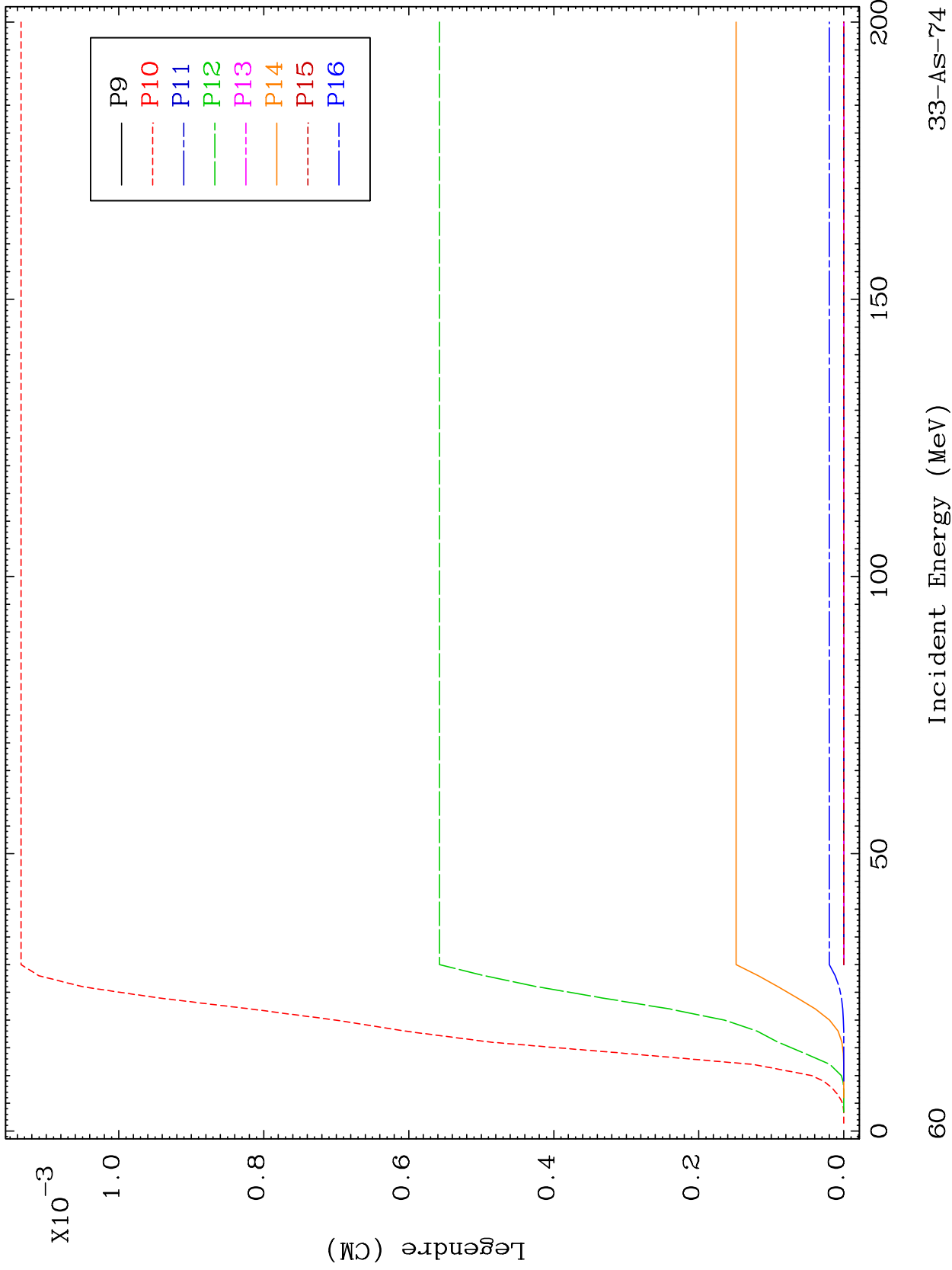
Incident Energy (MeV)

33-As-74

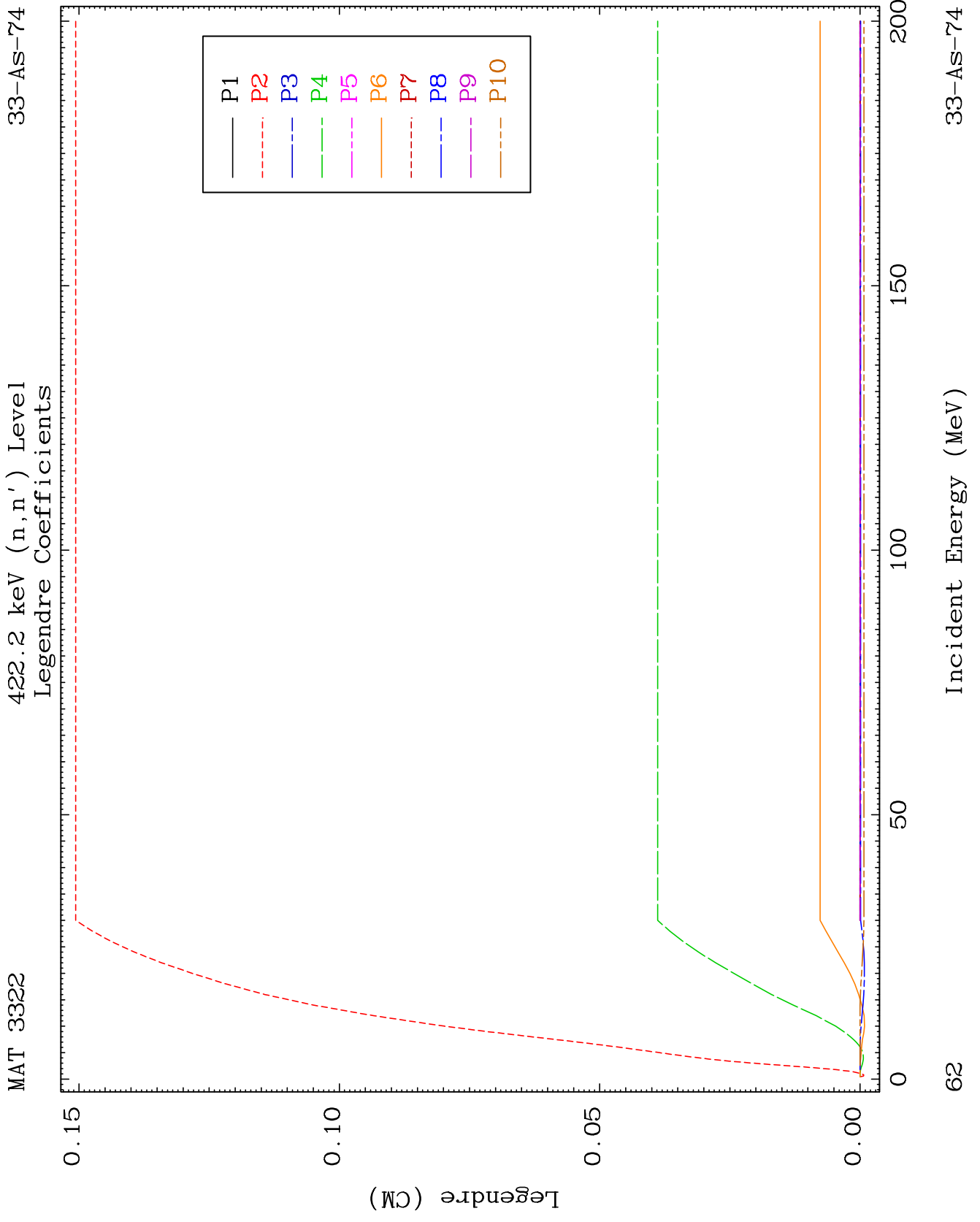
MAT 3322

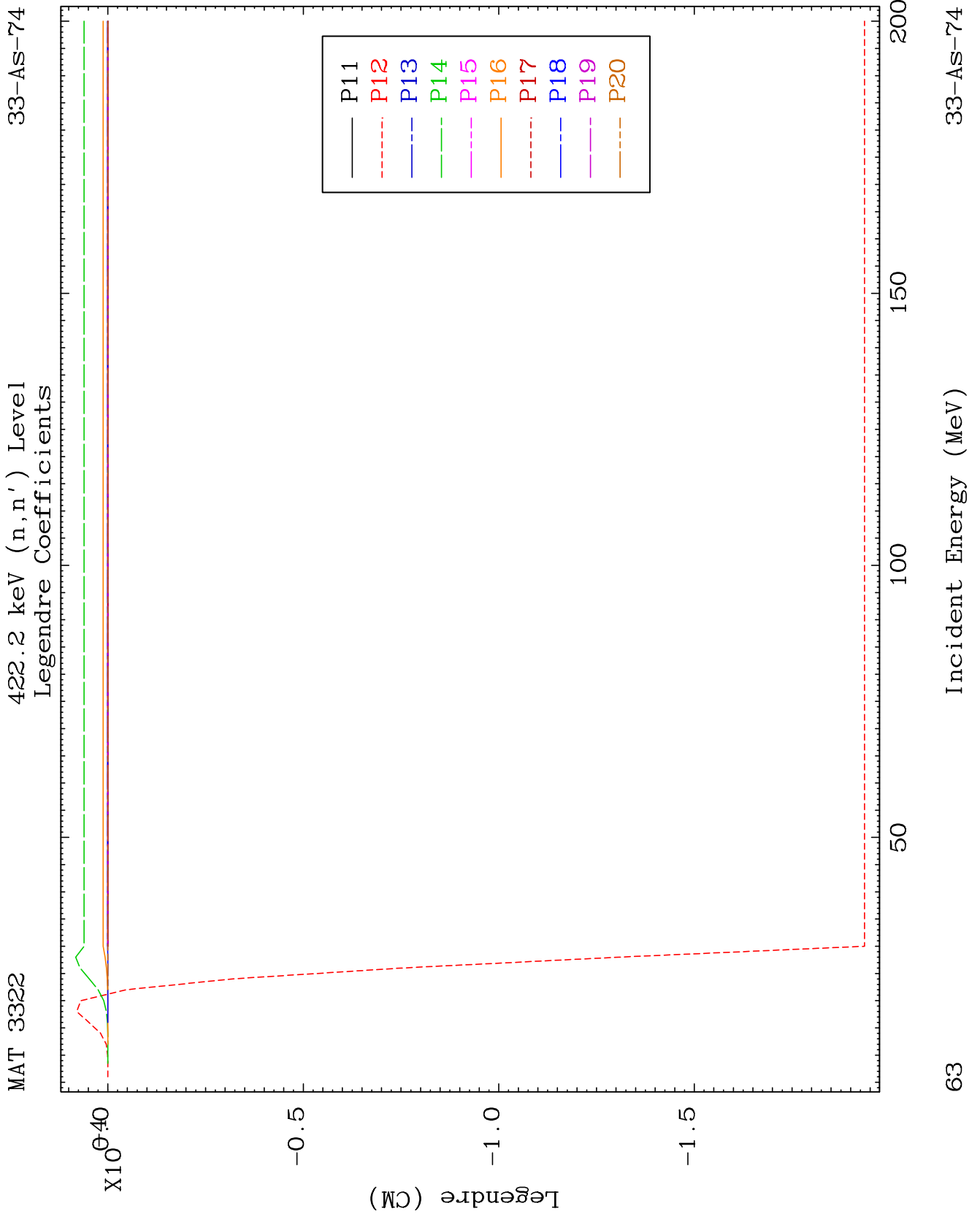
385.1 keV (n,n') Level
Legendre Coefficients

33-As-74



33-As-74

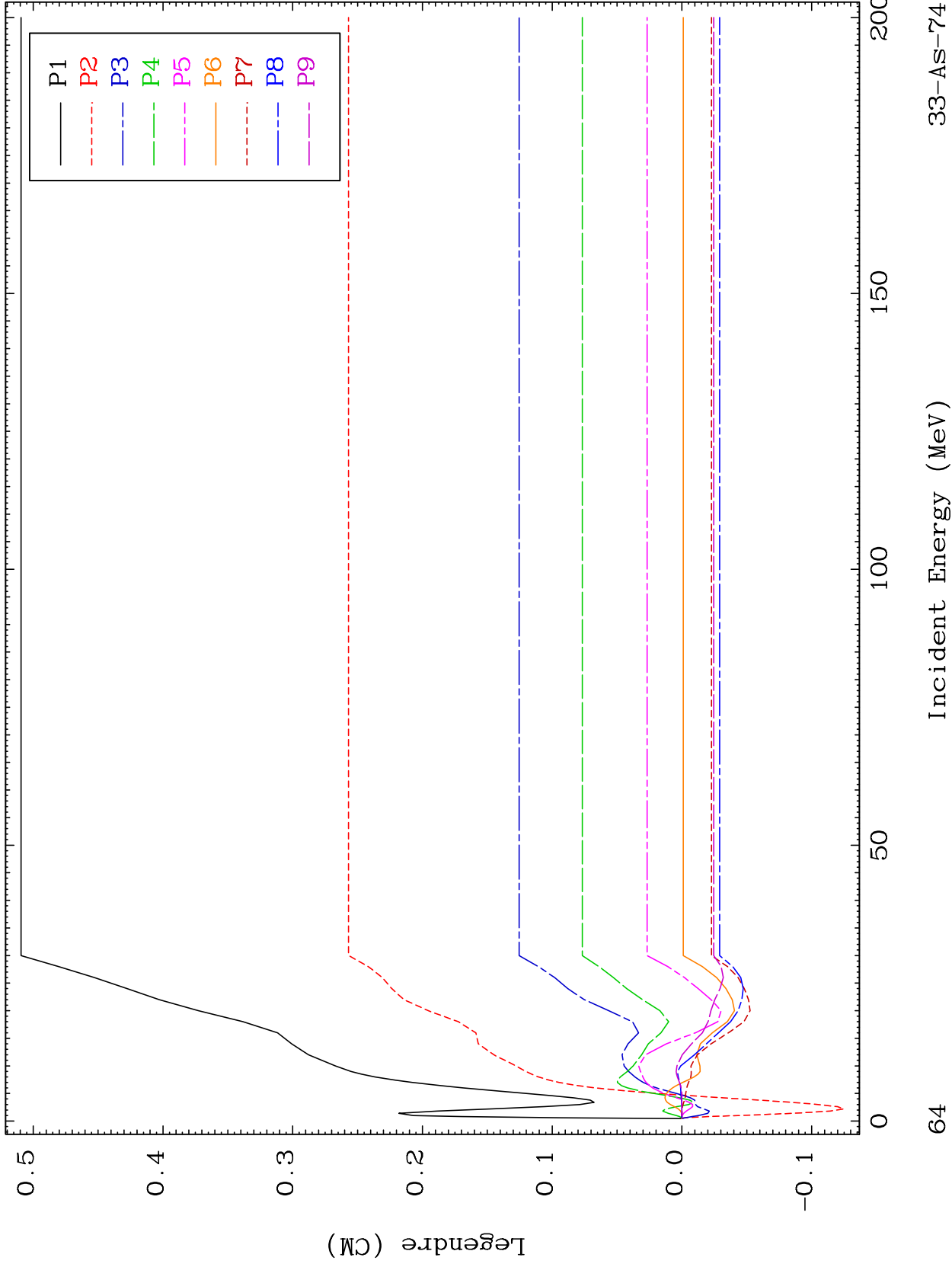




MAT 3322

425.9 keV (n,n') Level
Legendre Coefficients

33-As-74



33-As-74

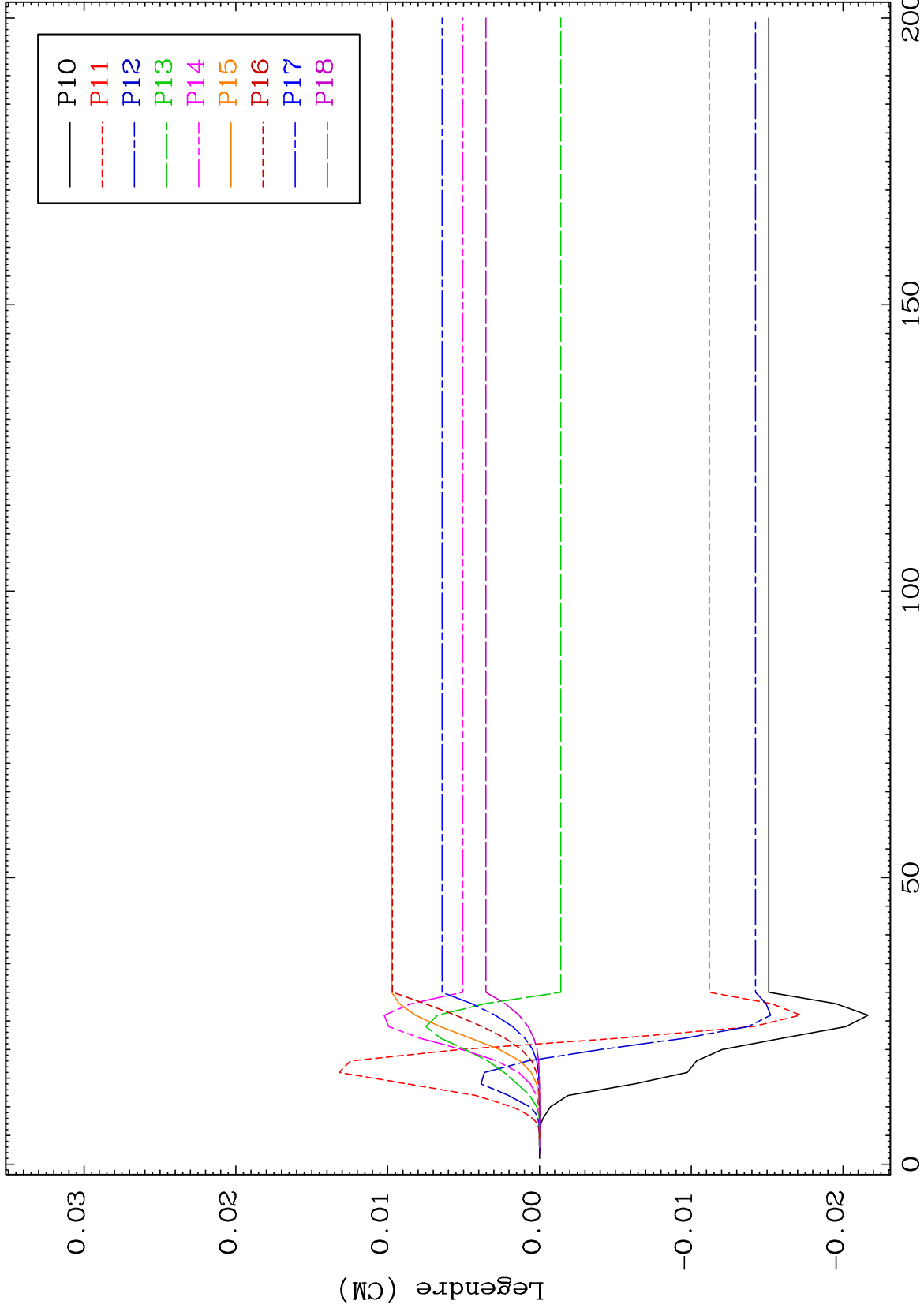
Incident Energy (MeV)

64

MAT 3322

425.9 keV (n,n') Level
Legendre Coefficients

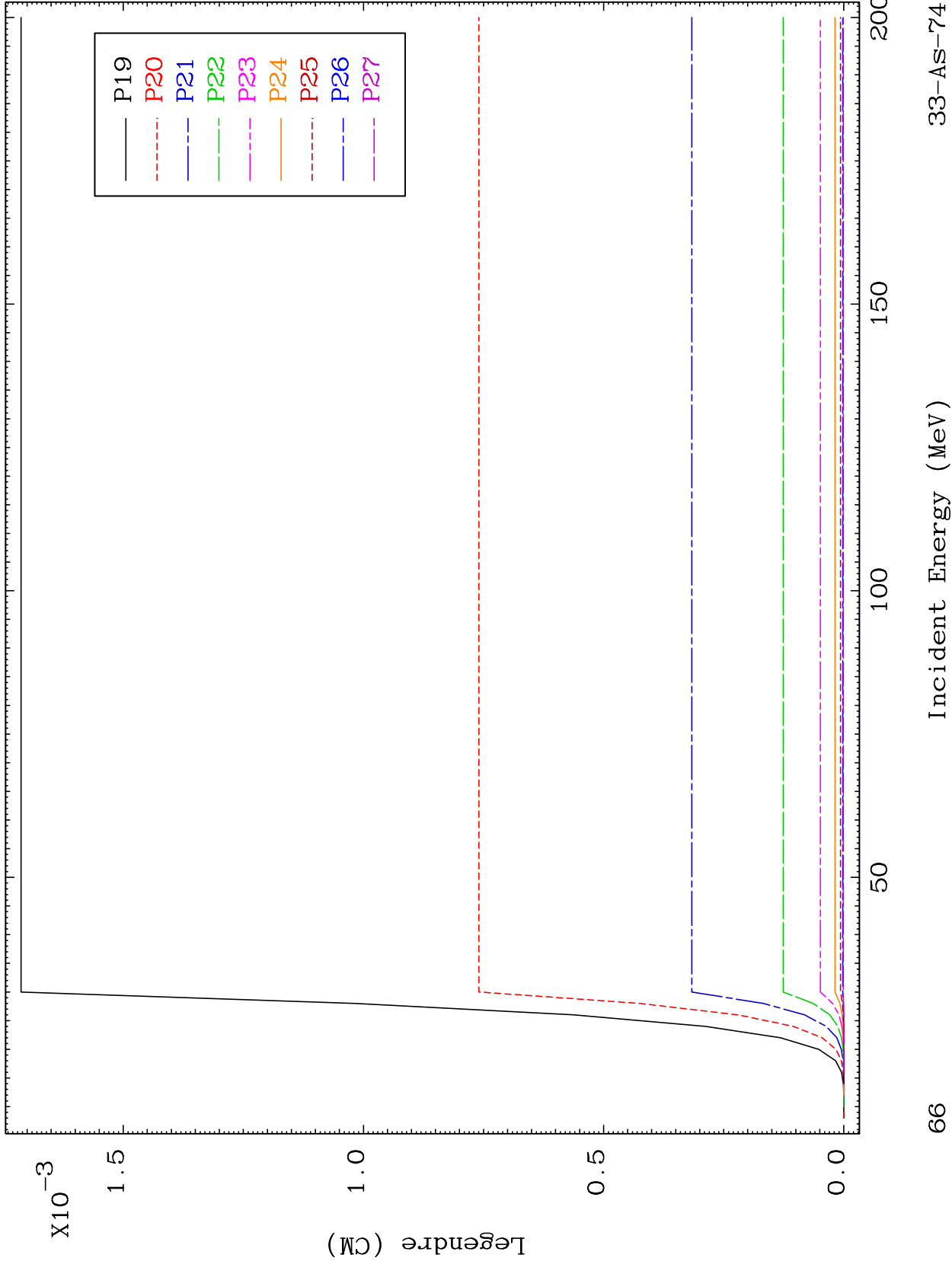
33-As-74



65

Incident Energy (MeV)

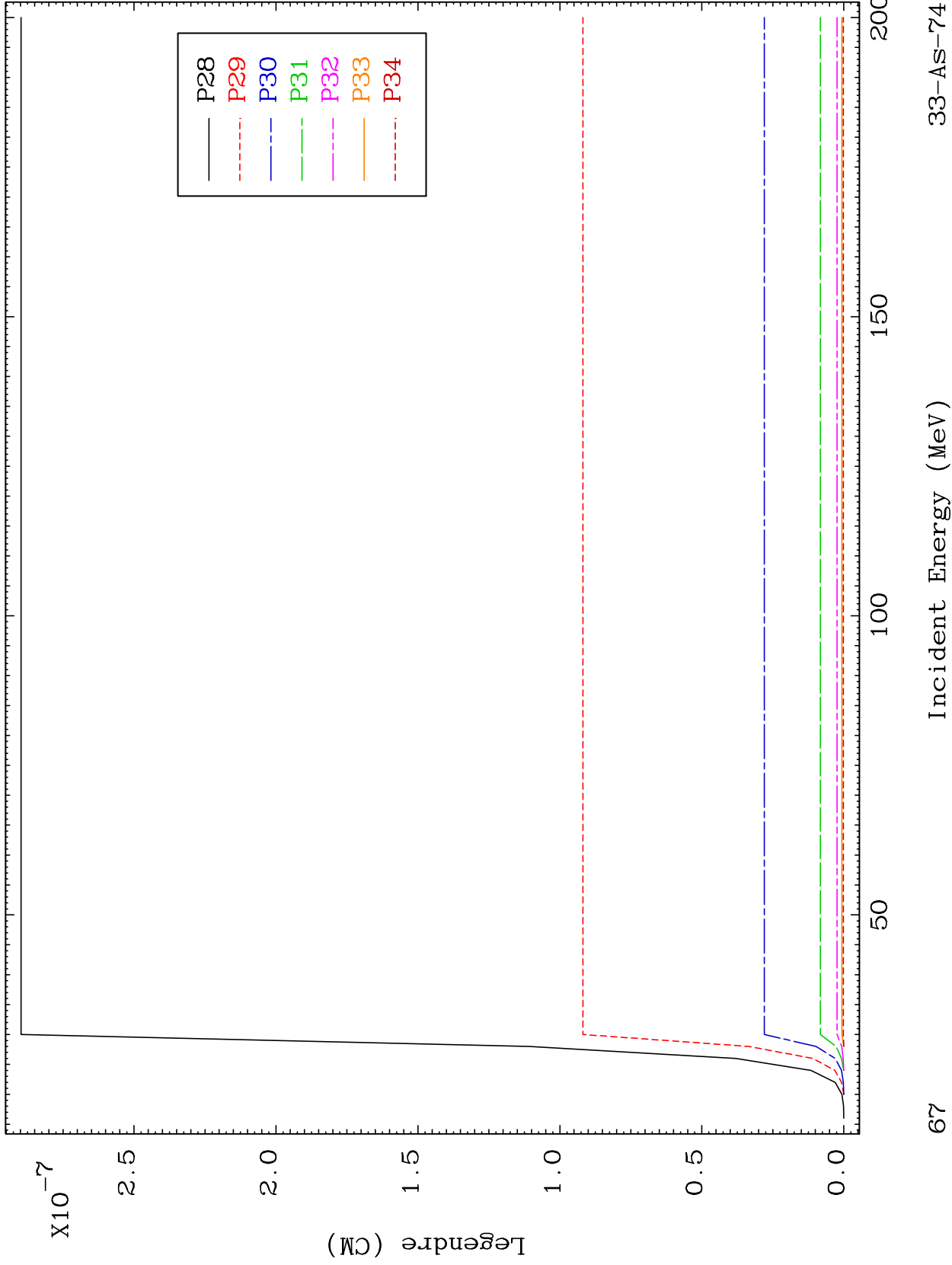
33-As-74

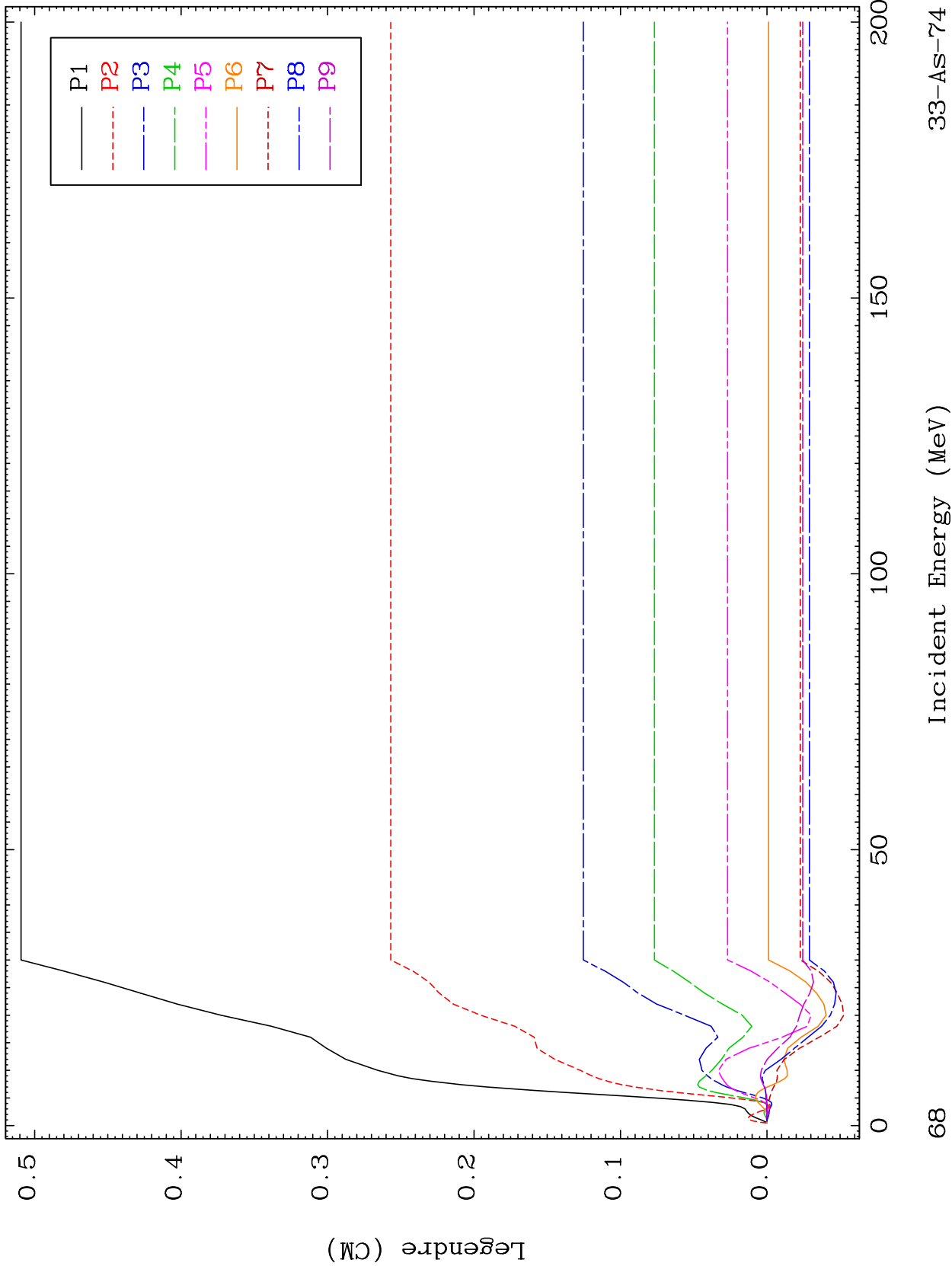


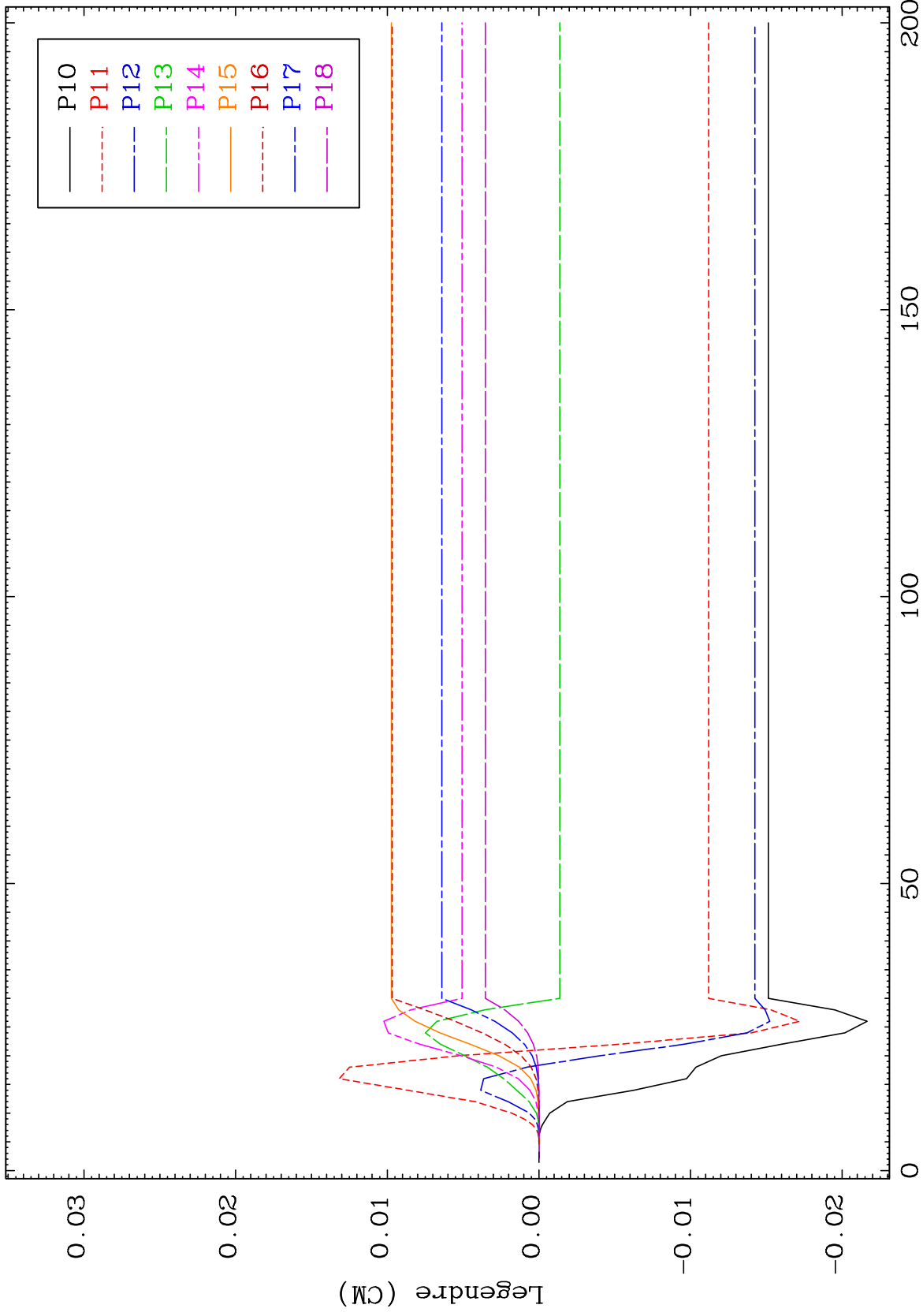
MAT 3322

425.9 keV (n,n') Level
Legendre Coefficients

33-As-74



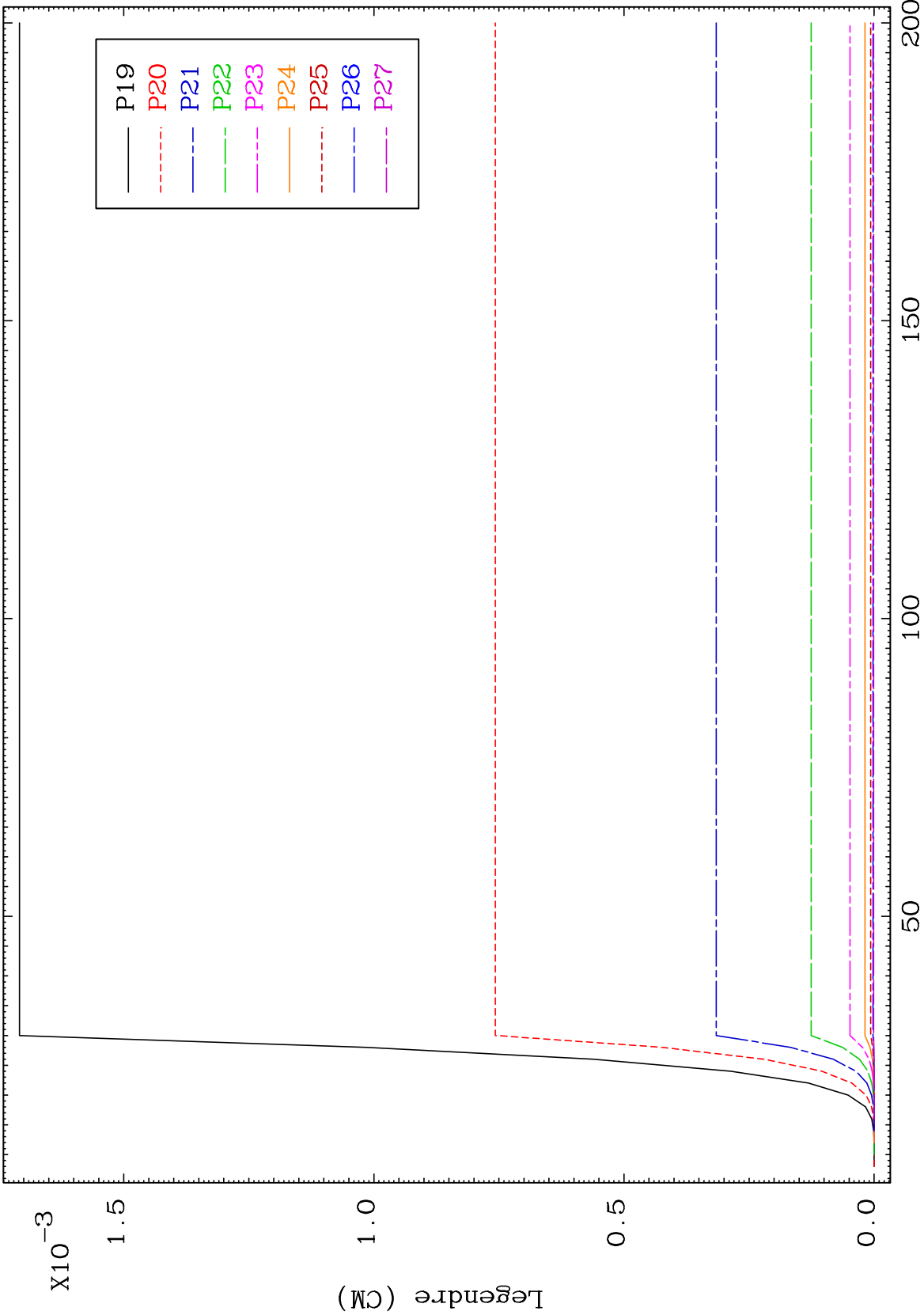




MAT 3322

446.8 keV (n,n') Level
Legendre Coefficients

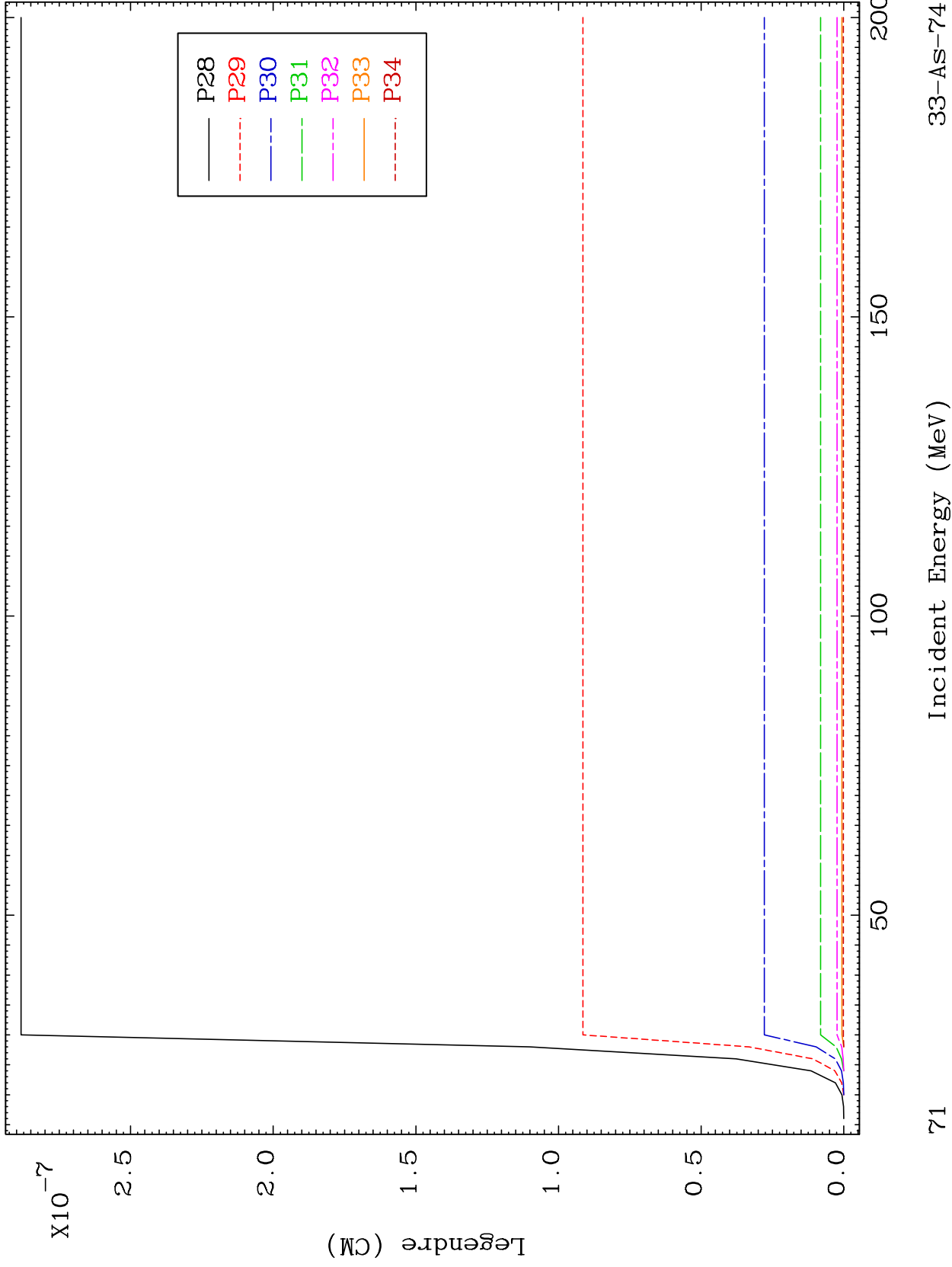
33-As-74



70

Incident Energy (MeV)

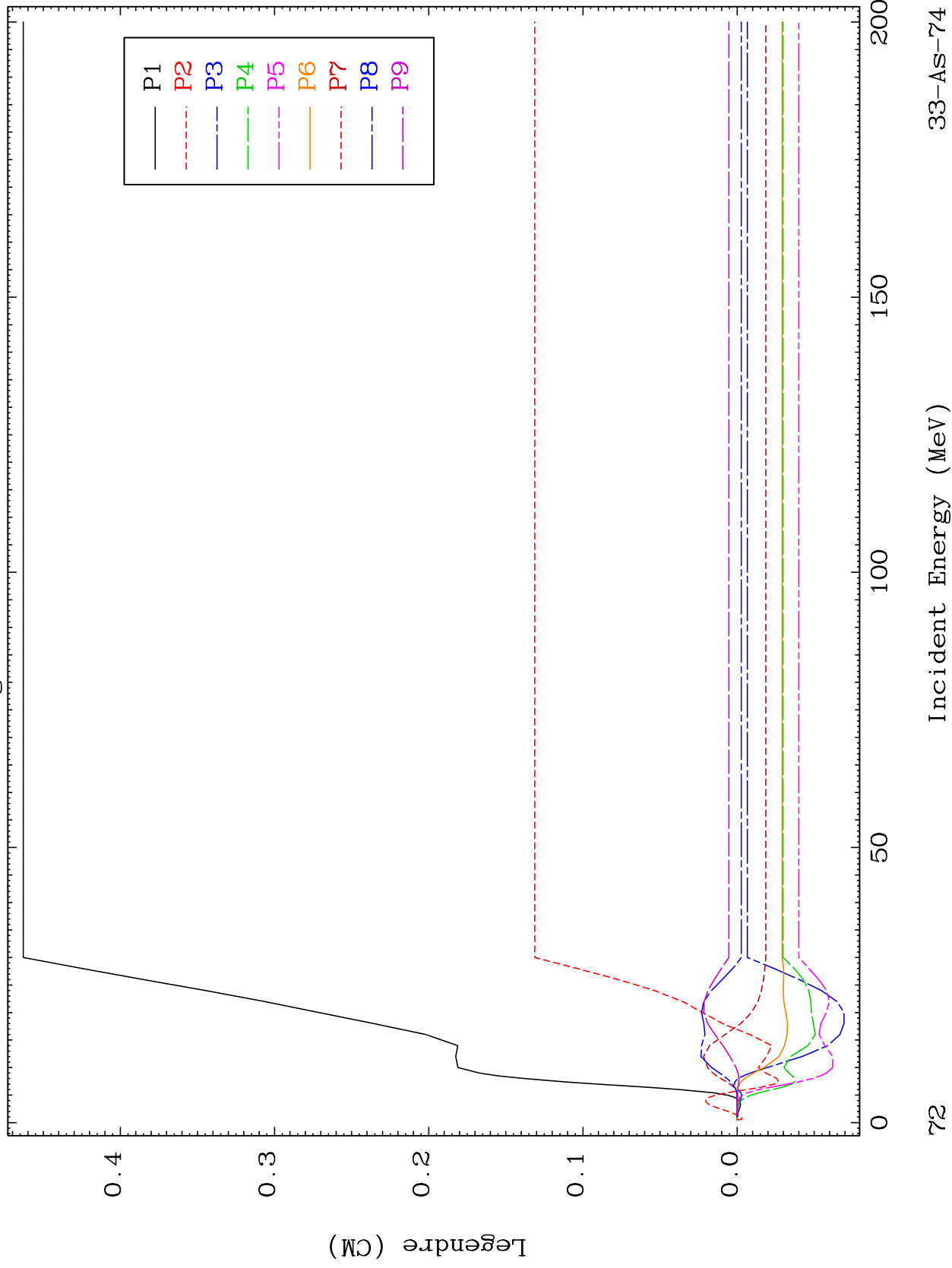
33-As-74



MAT 3322

448.0 keV (n,n') Level
Legendre Coefficients

33-As-74

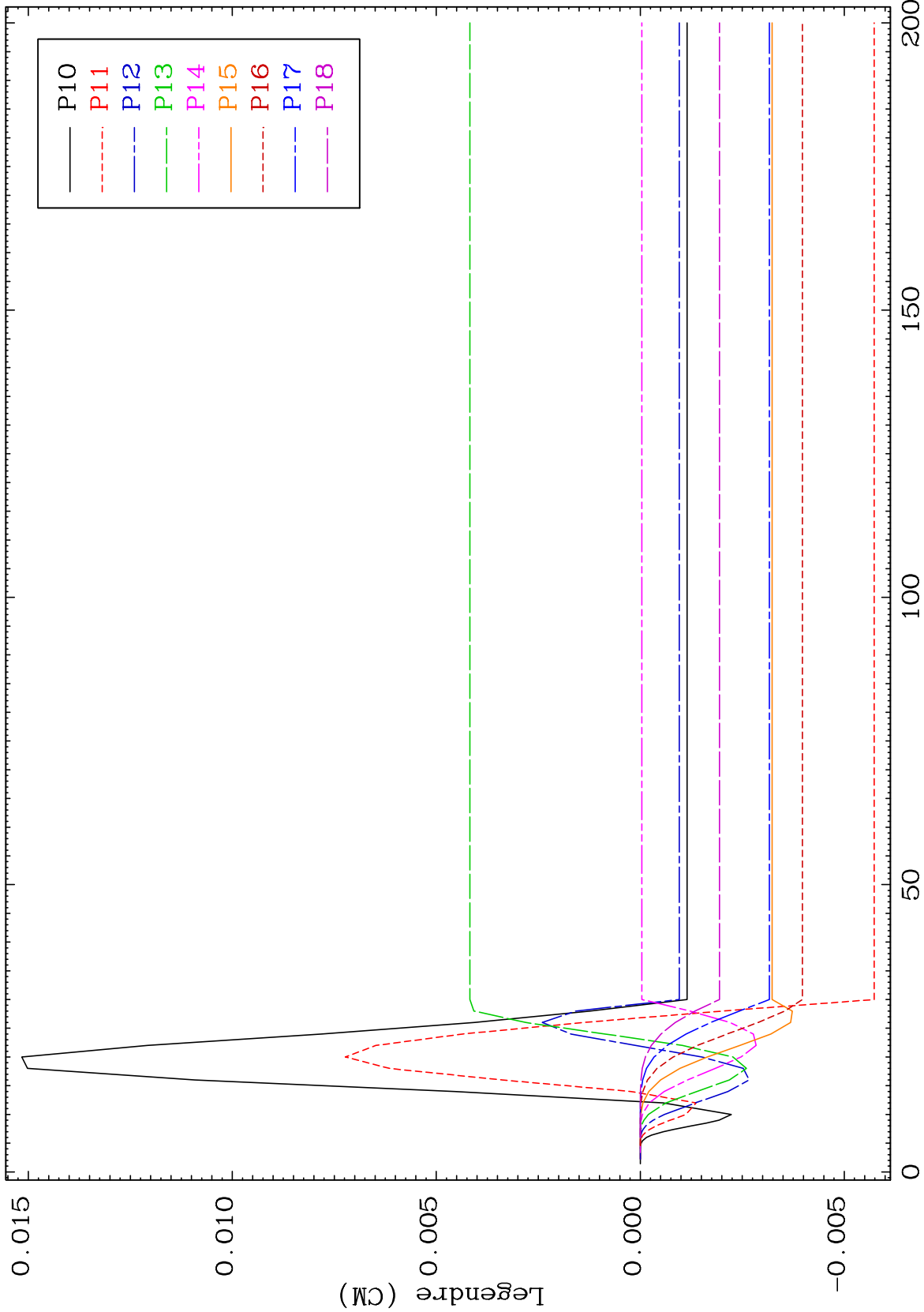


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MAT 3322

448.0 keV (n,n') Level
Legendre Coefficients

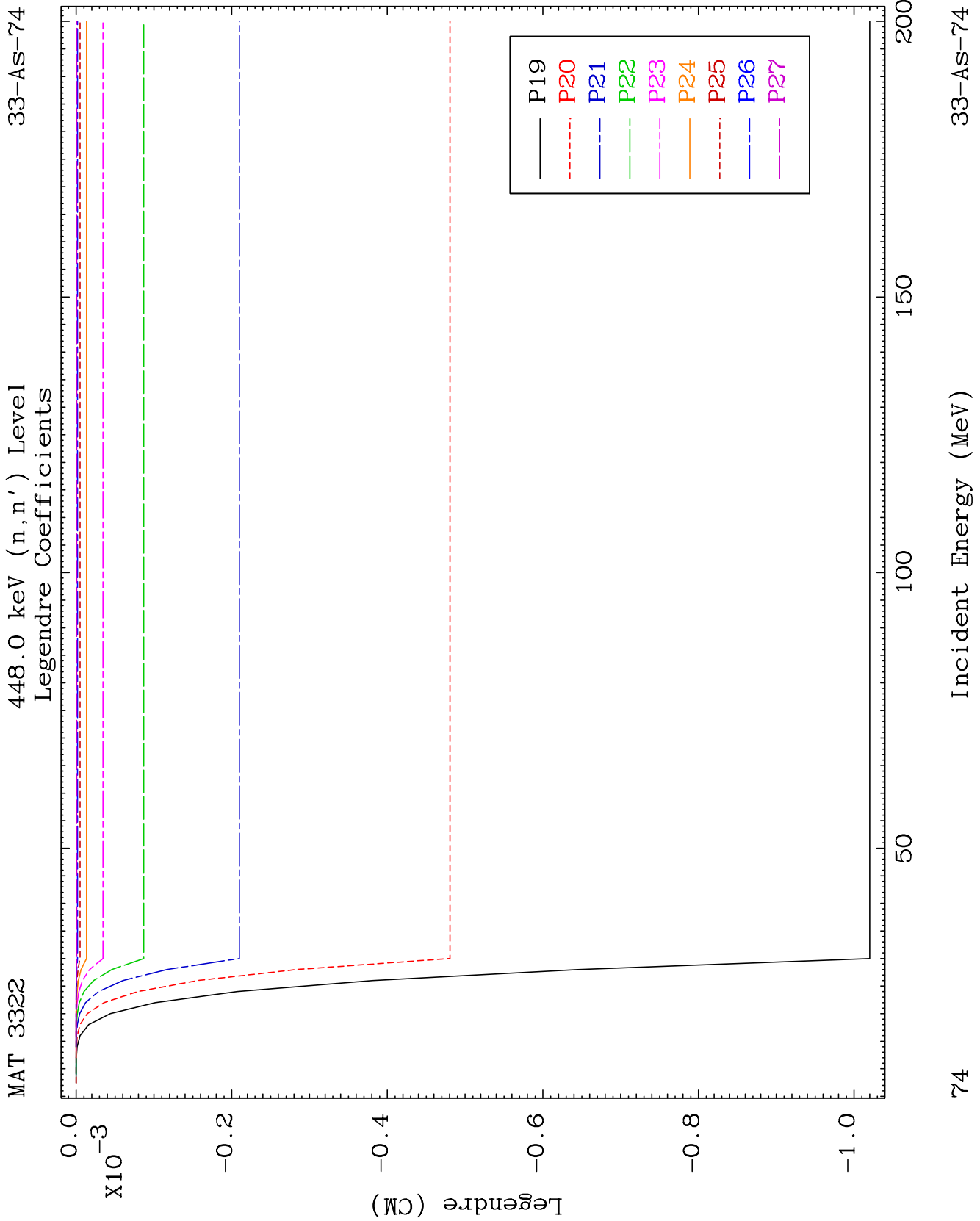
33-As-74

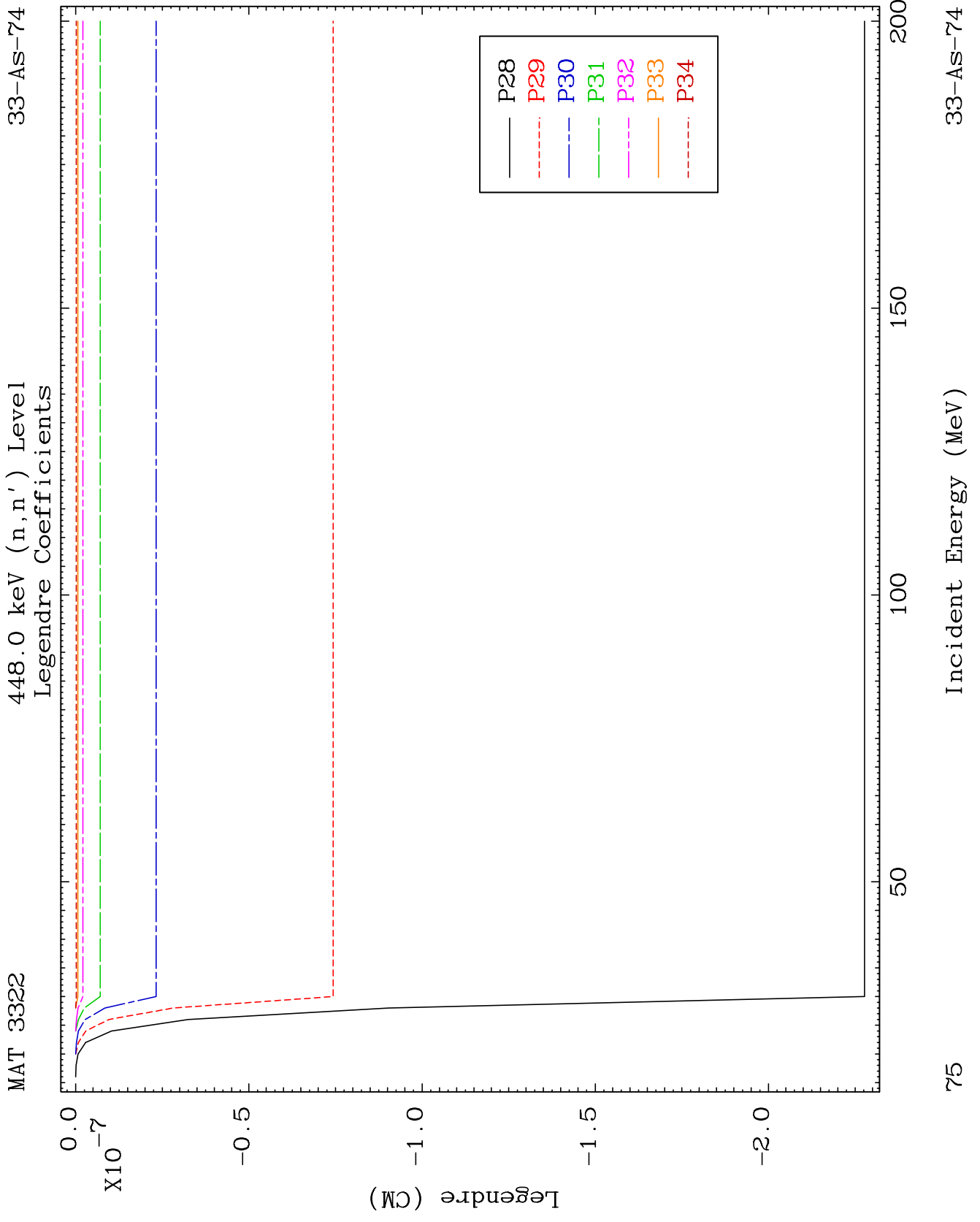


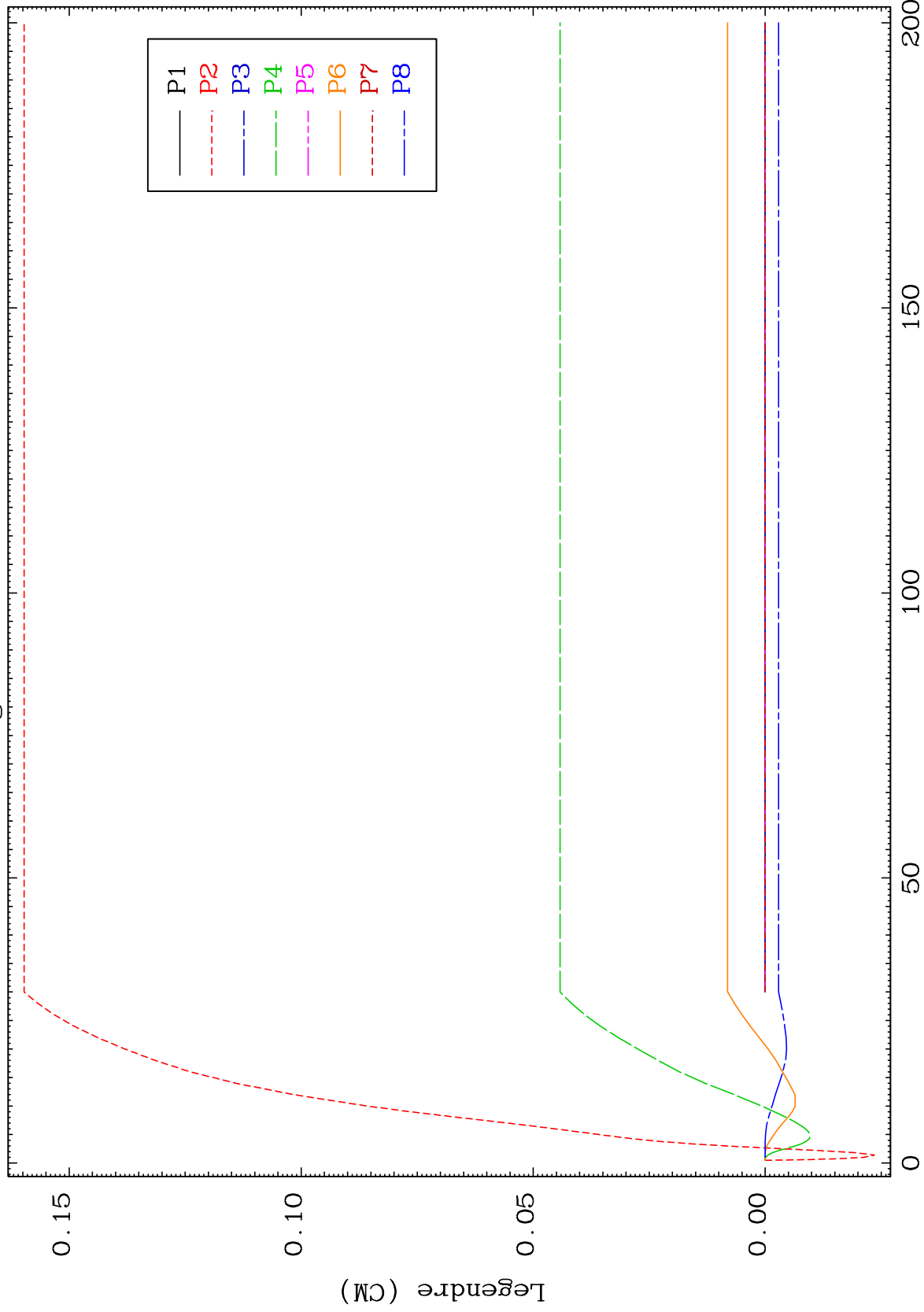
73

Incident Energy (MeV)

33-As-74



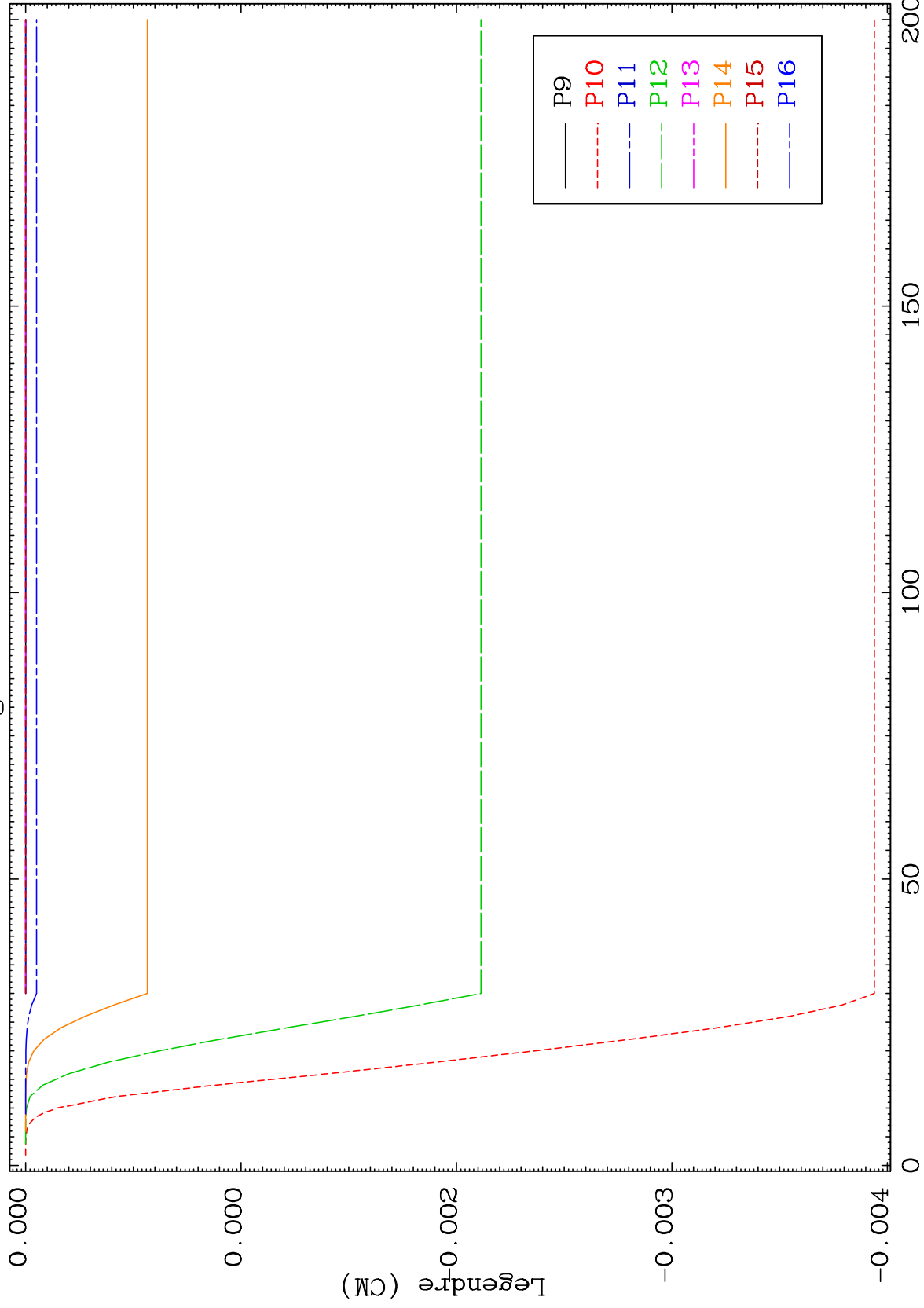




MAT 3322

465.3 keV (n,n') Level
Legendre Coefficients

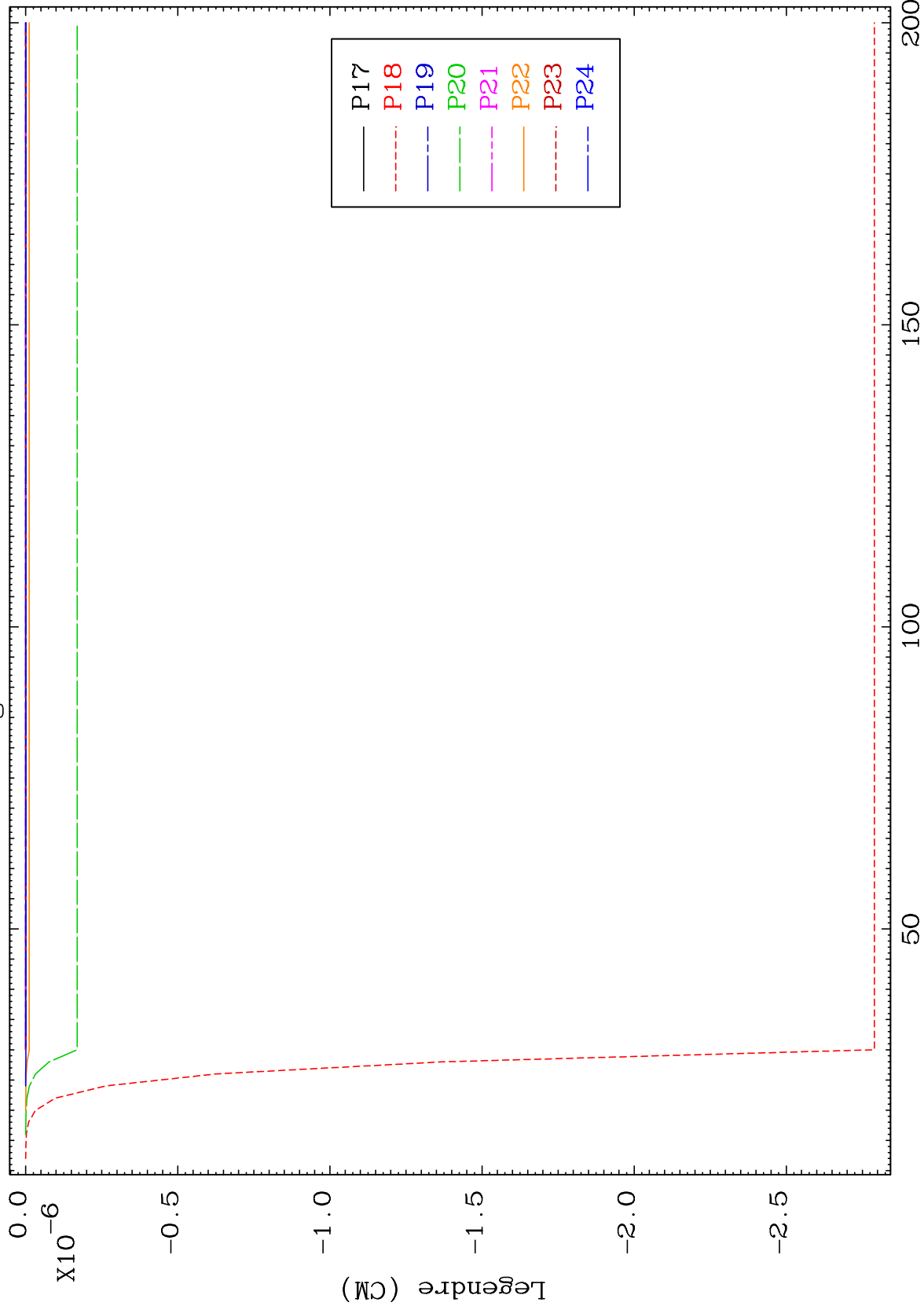
33-As-74



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Incident Energy (MeV)

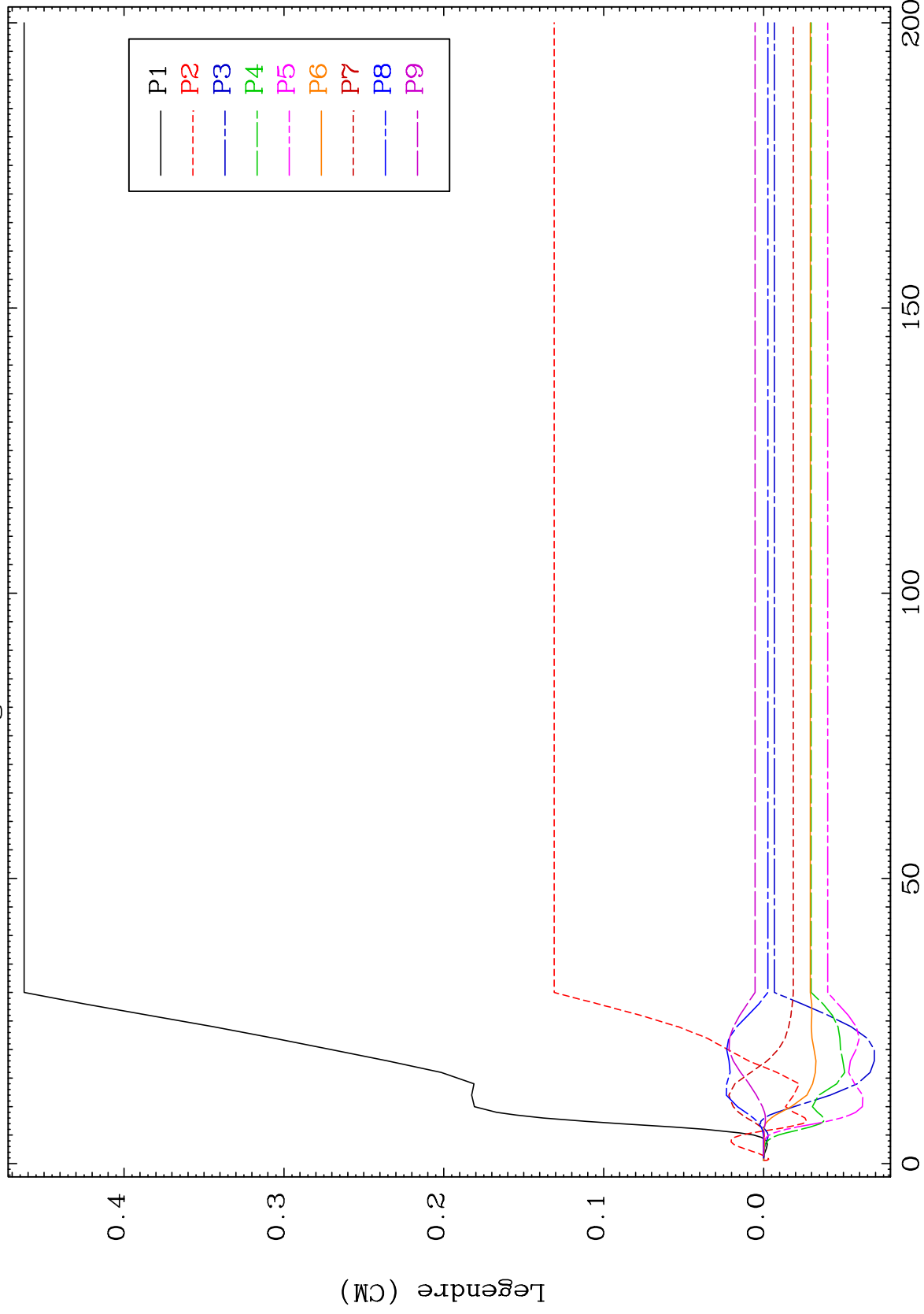
33-As-74



MAT 3322

507.2 keV (n,n') Level
Legendre Coefficients

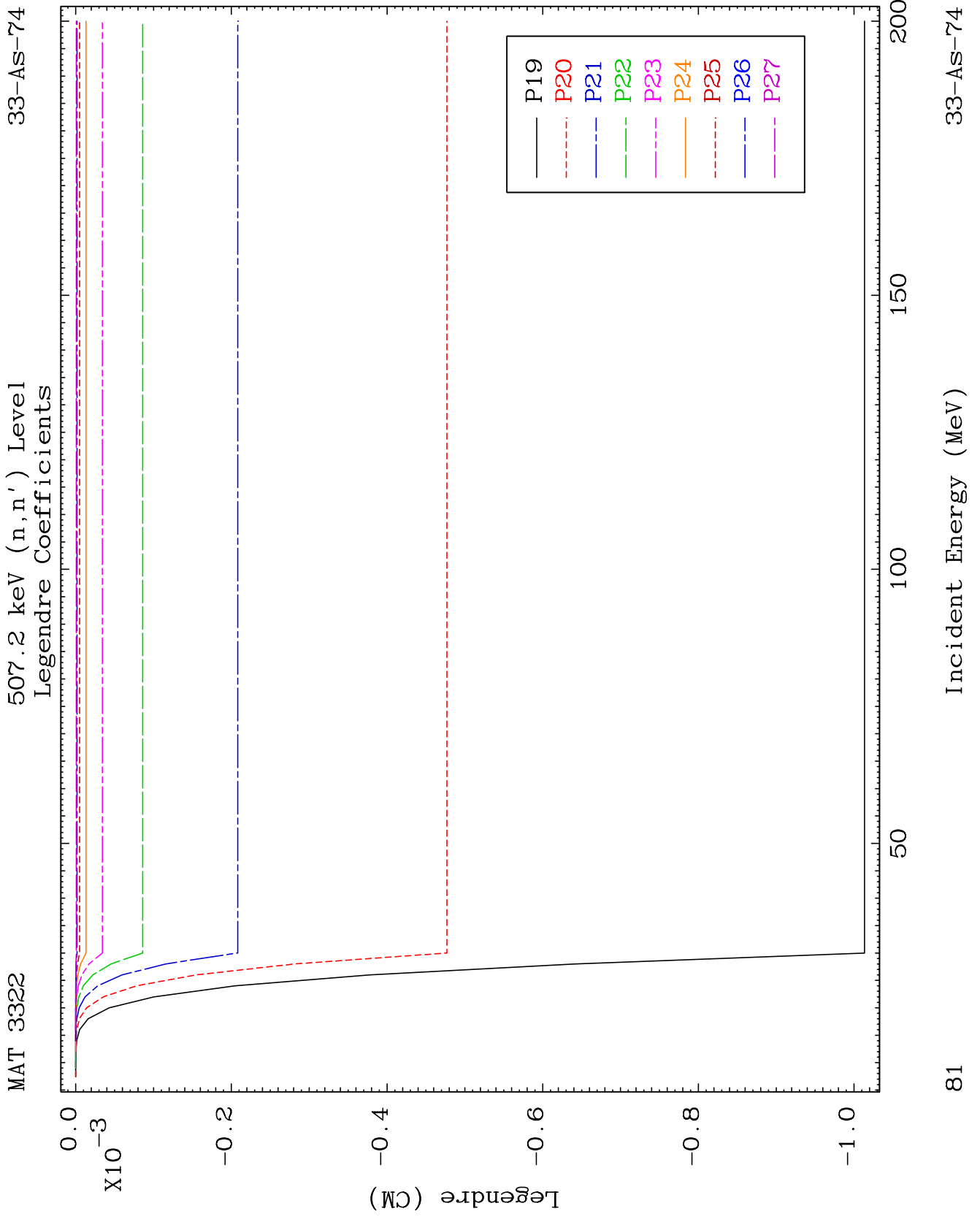
33-As-74

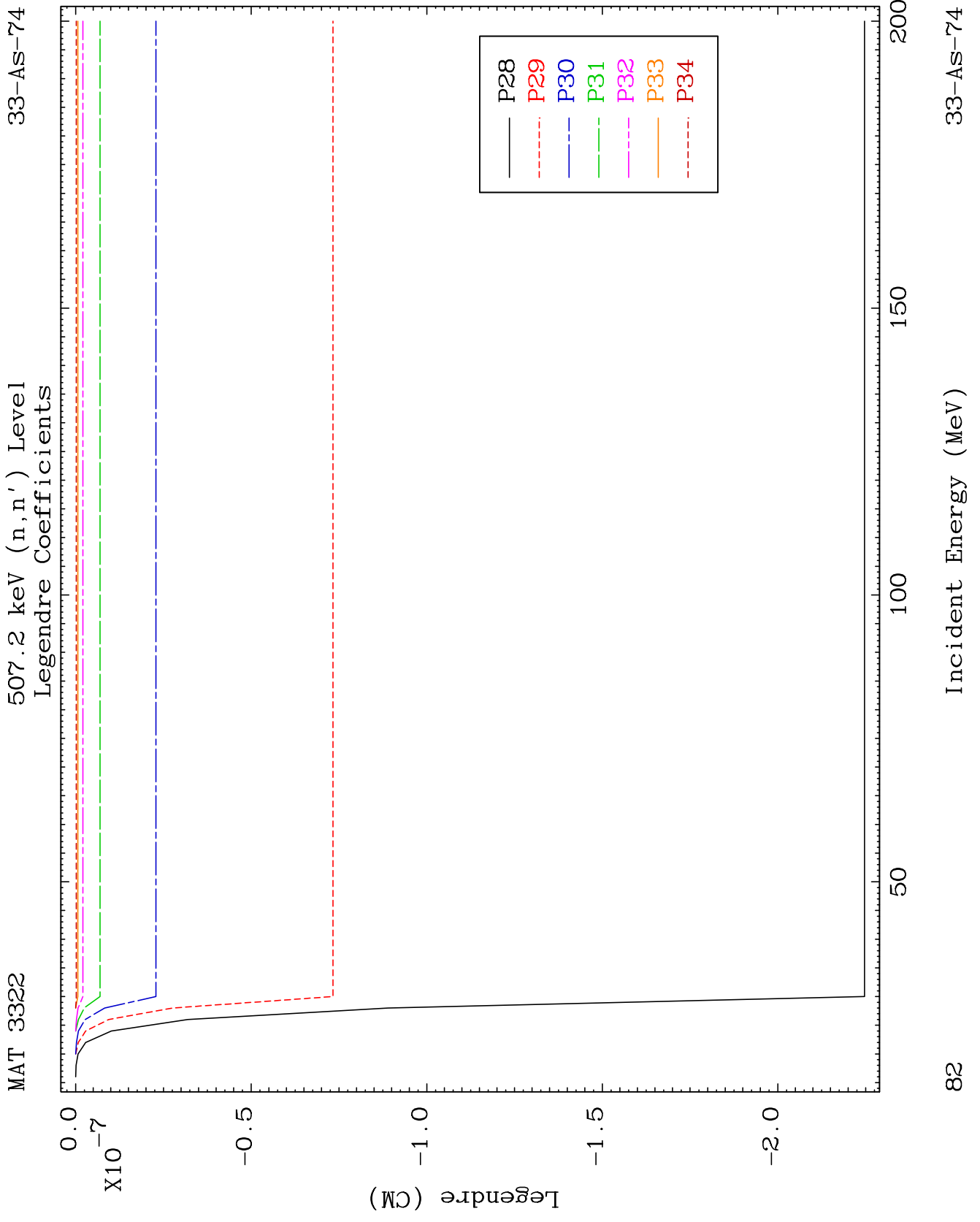


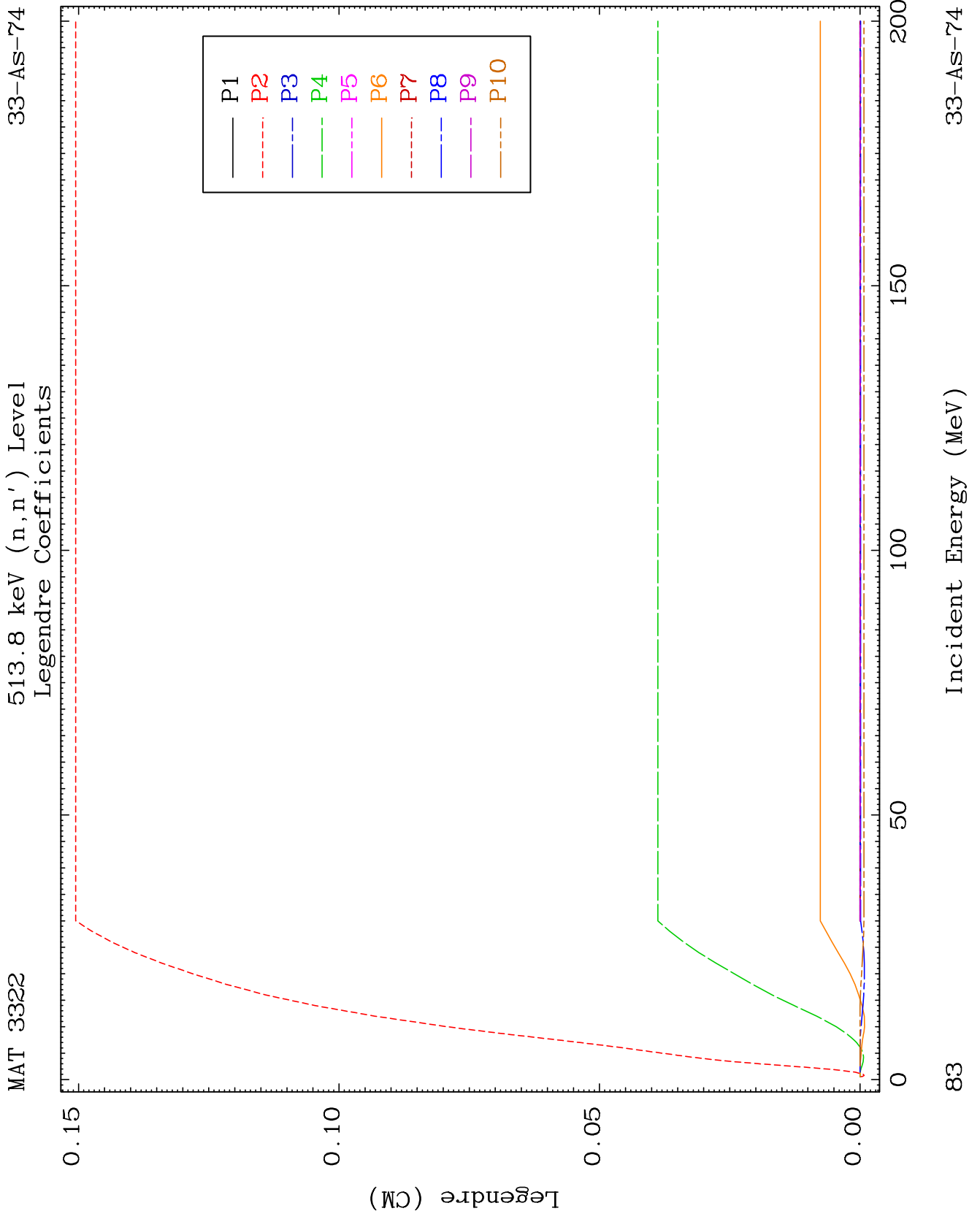
79

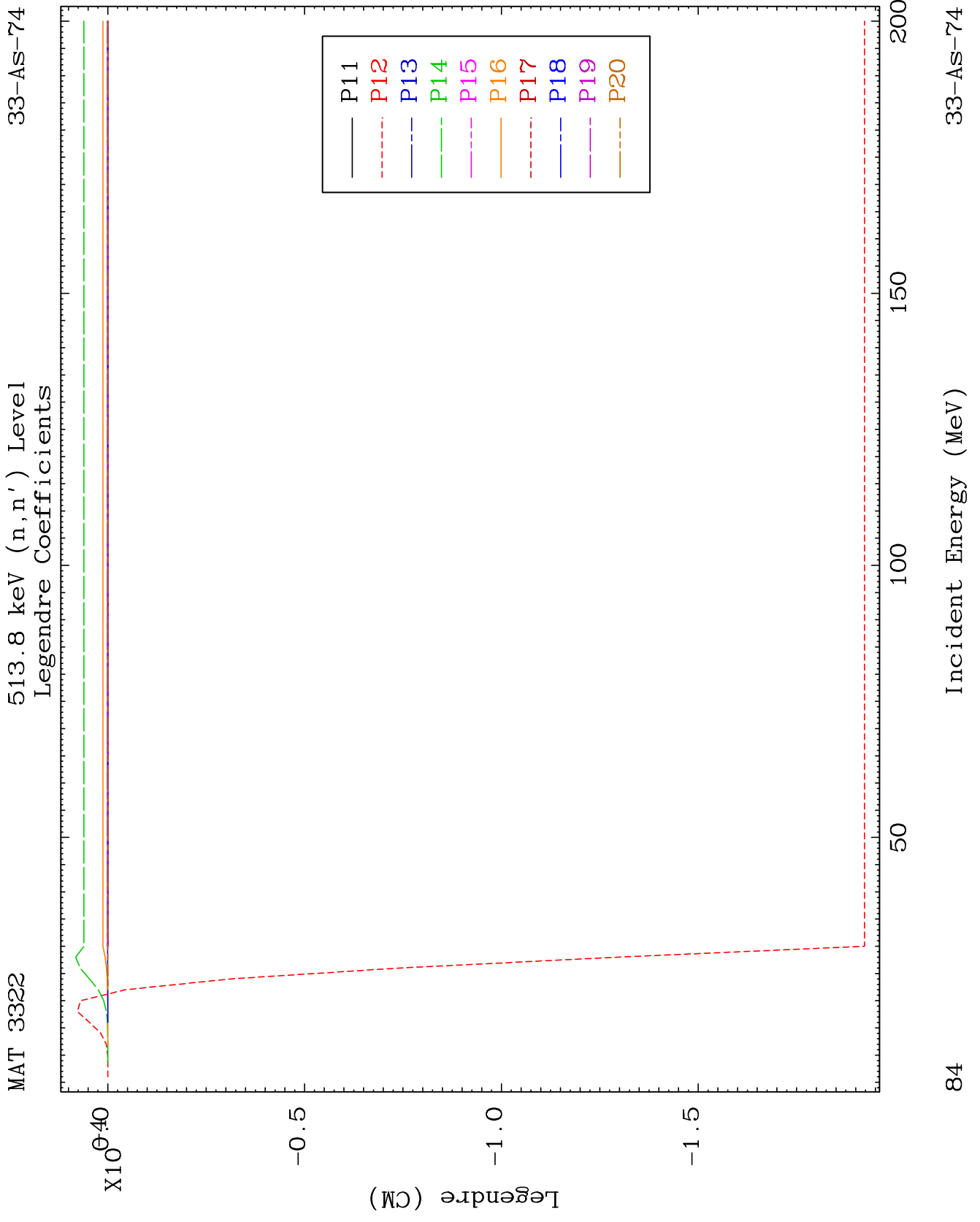
Incident Energy (MeV)

33-As-74





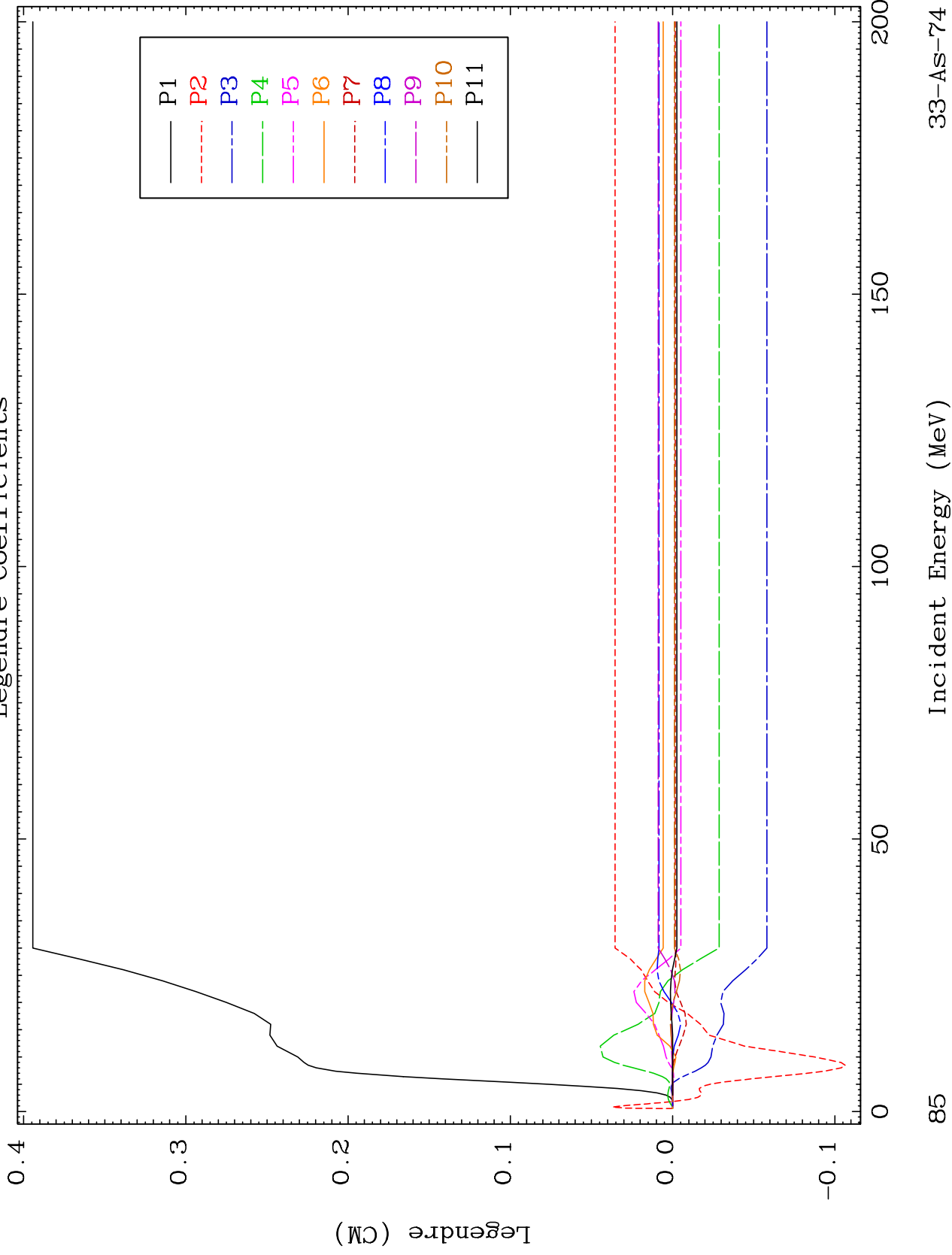




MAT 3322

516.3 keV (n,n') Level
Legendre Coefficients

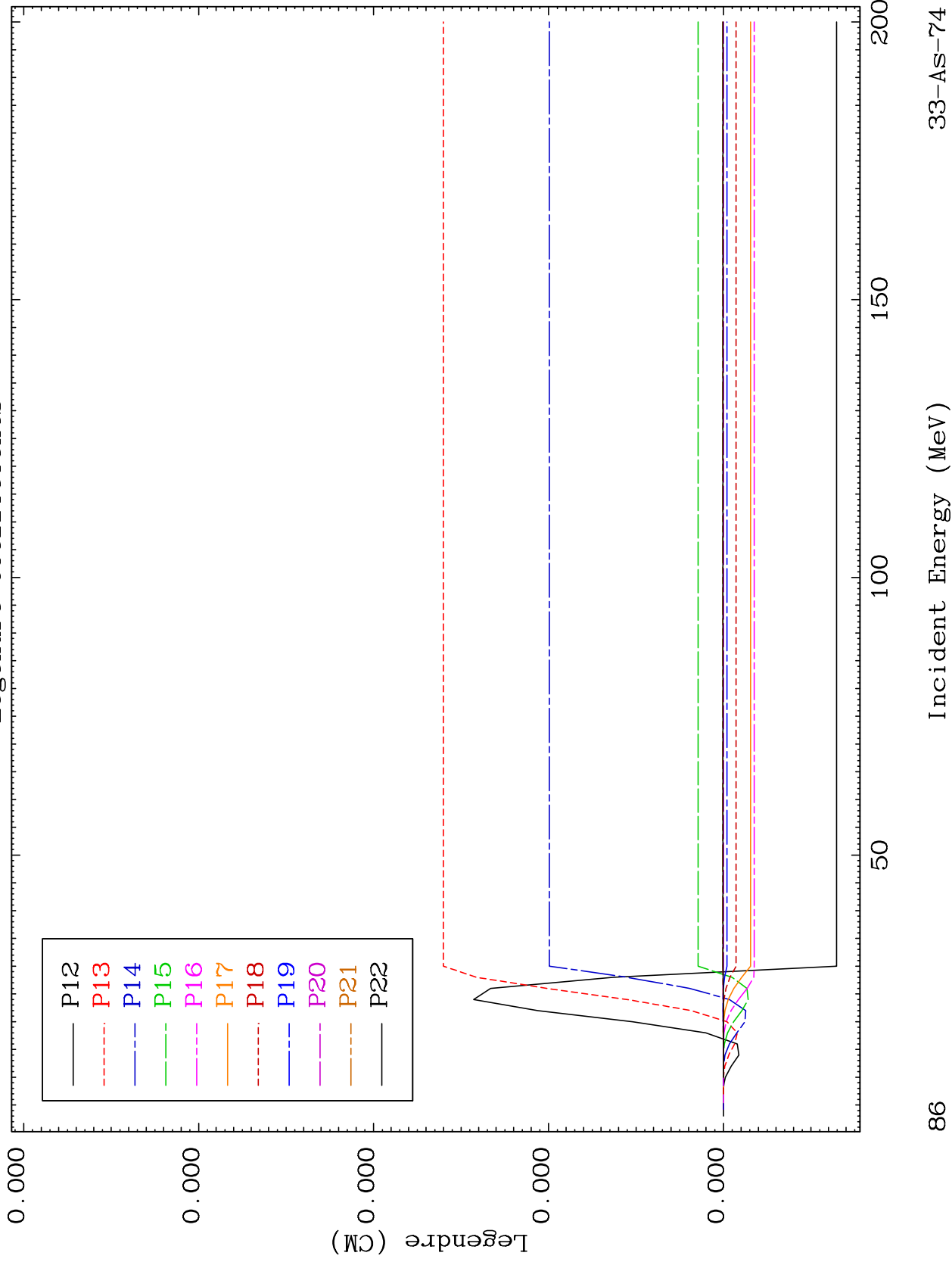
33-As-74



85

Incident Energy (MeV)

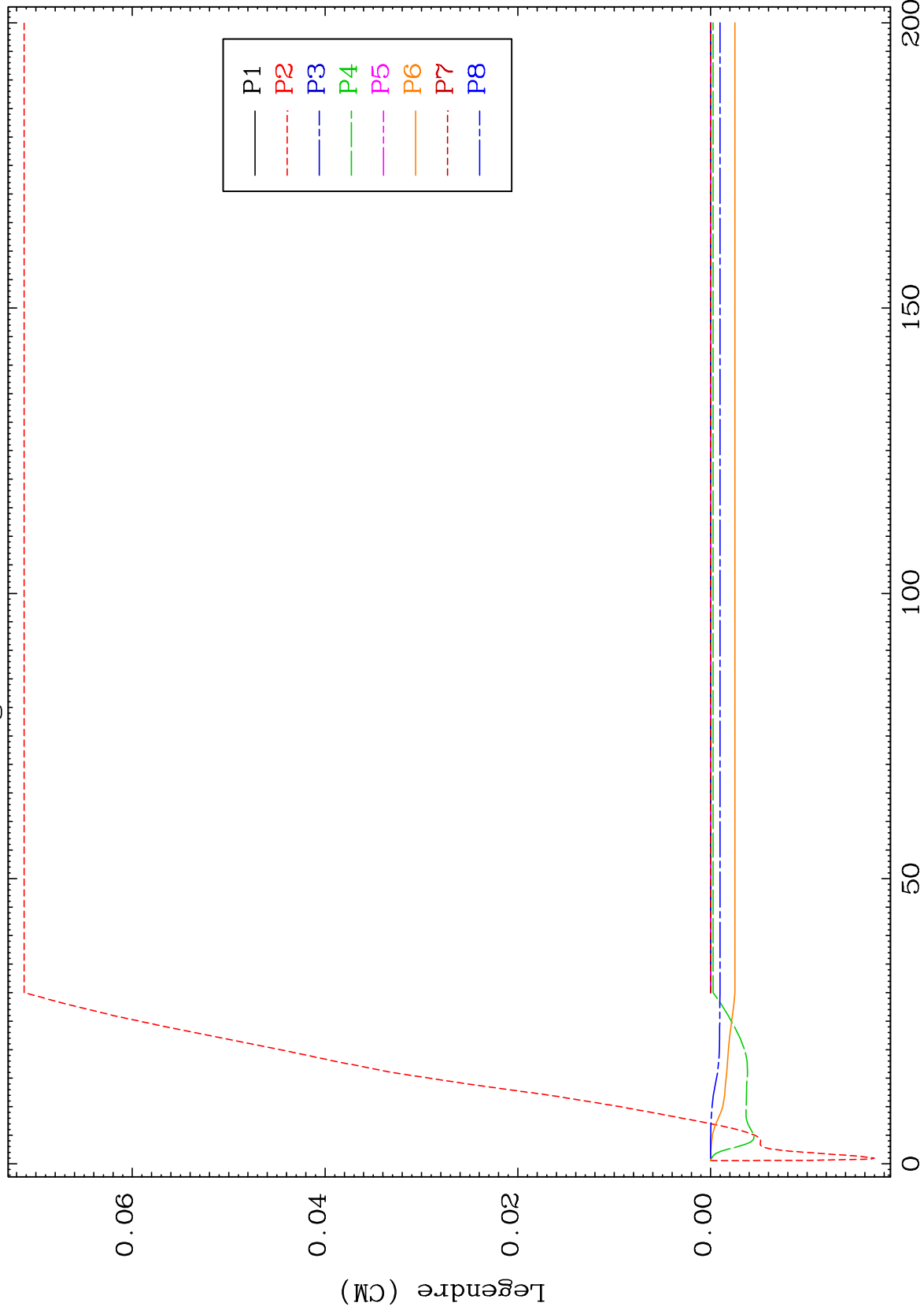
33-As-74



MAT 3322

527.2 keV (n,n') Level
Legendre Coefficients

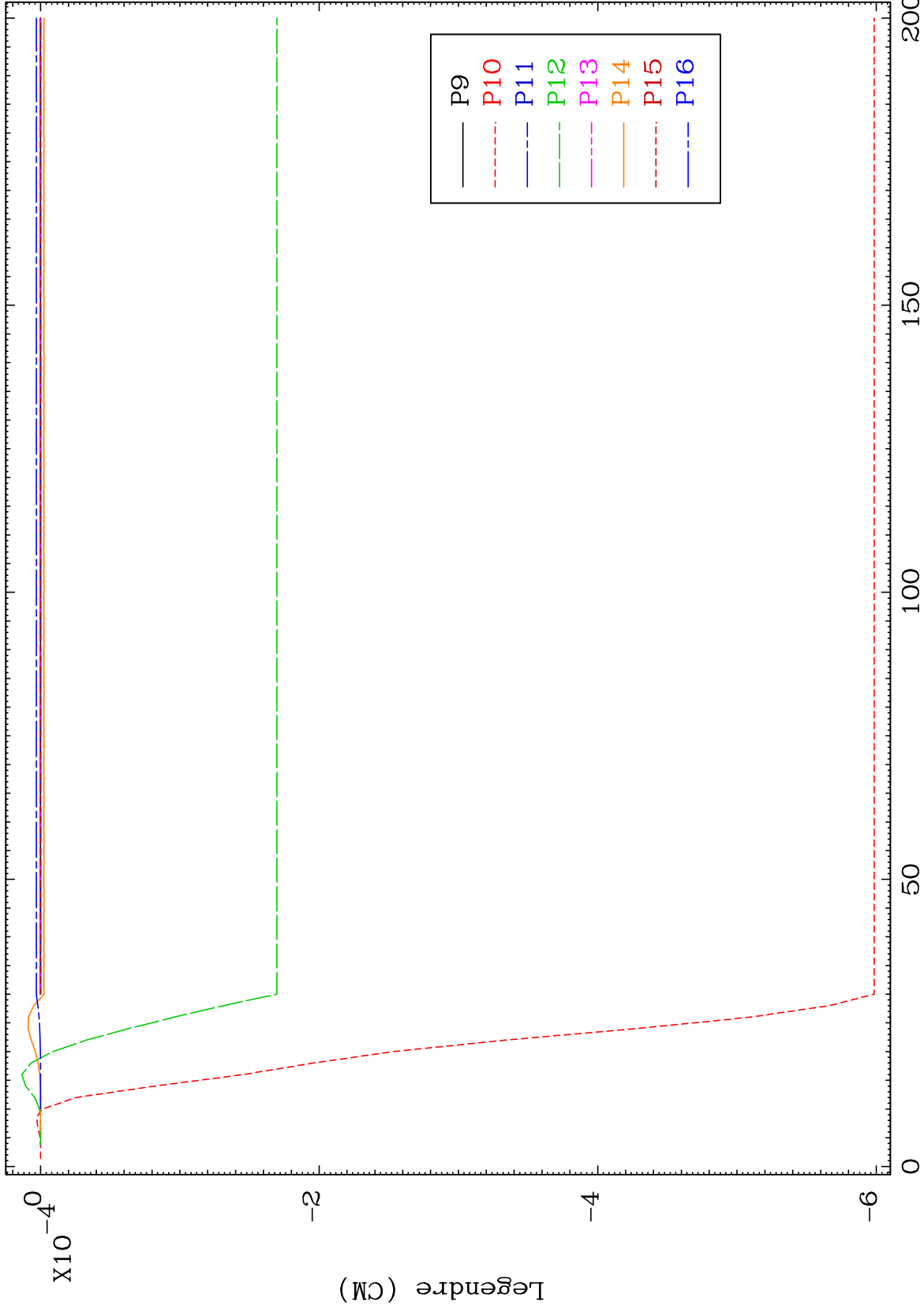
33-As-74



88

Incident Energy (MeV)

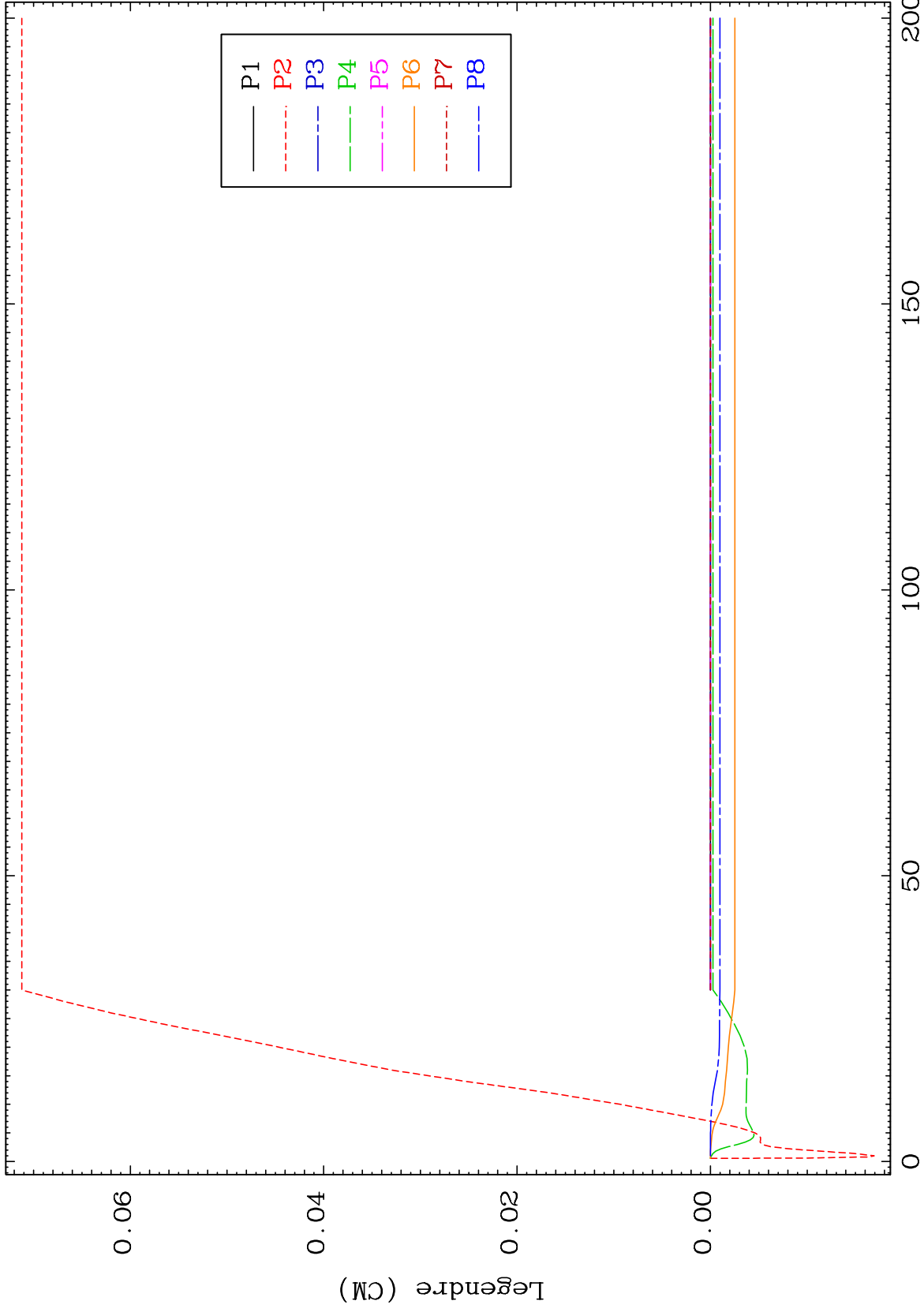
33-As-74



MAT 3322

533.7 keV (n,n') Level
Legendre Coefficients

33-As-74



91

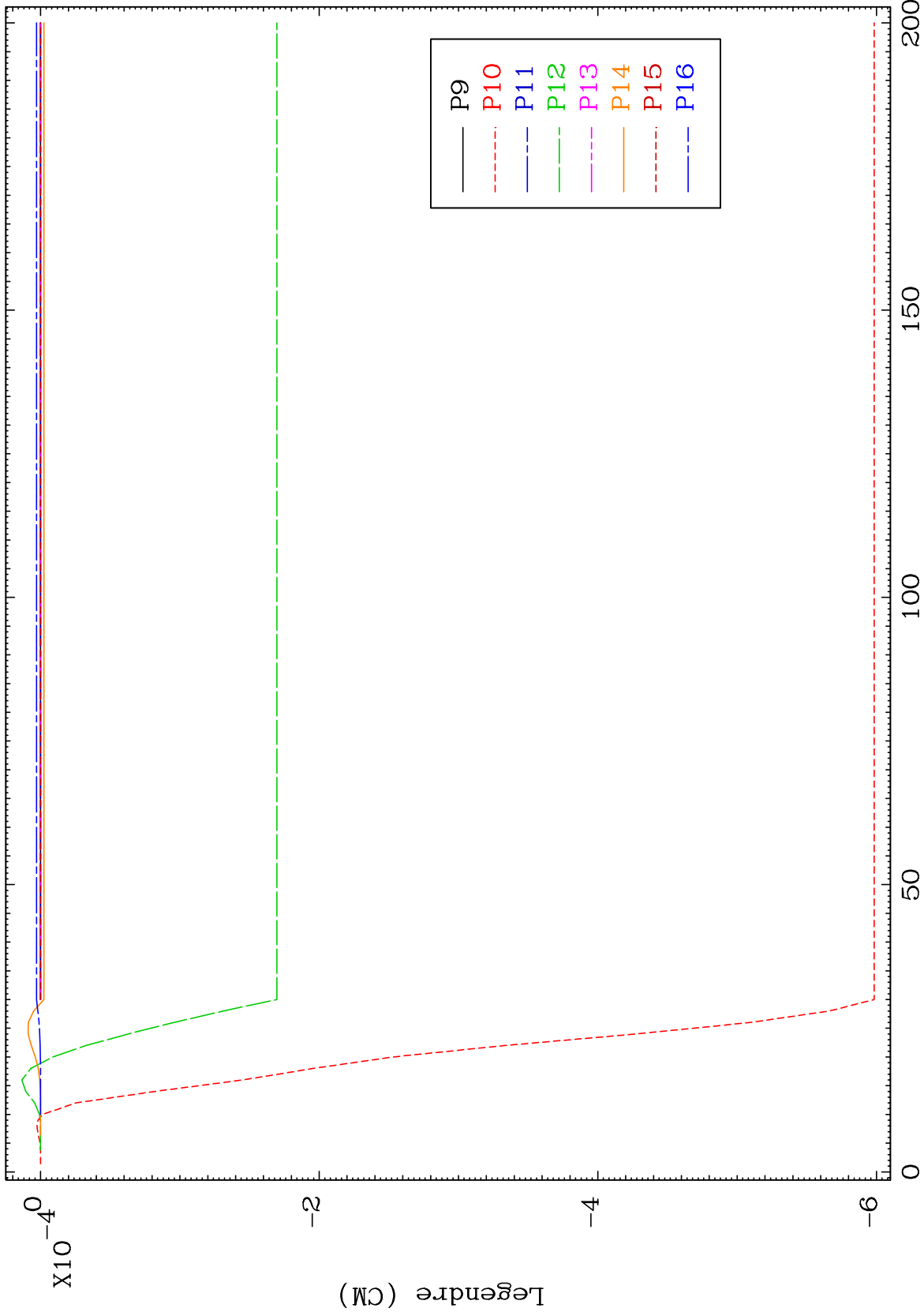
Incident Energy (MeV)

33-As-74

MAT 3322

533.7 keV (n,n') Level
Legendre Coefficients

33-As-74



92

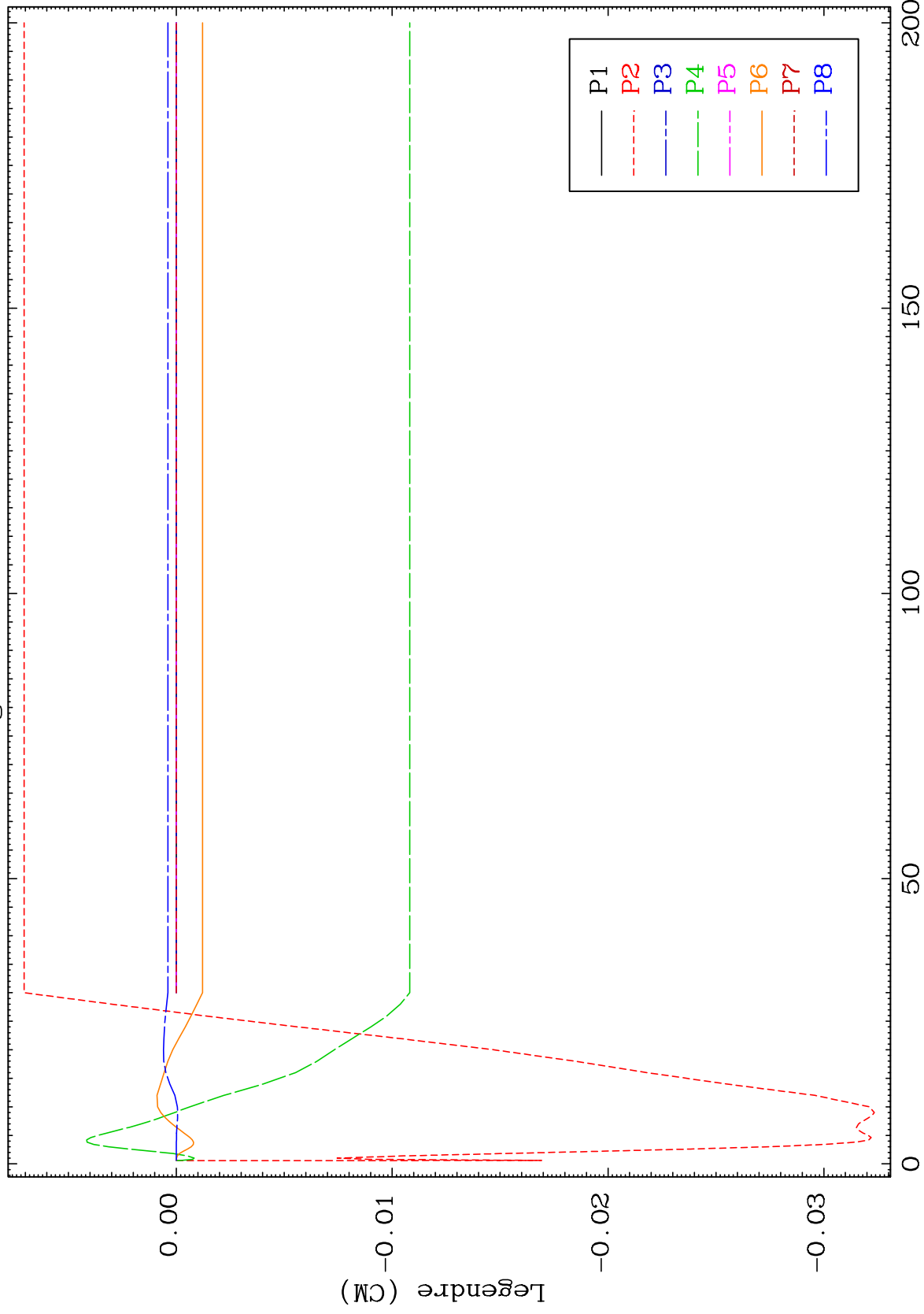
Incident Energy (MeV)

33-As-74

MAT 3322

546.9 keV (n,n') Level
Legendre Coefficients

33-As-74



94

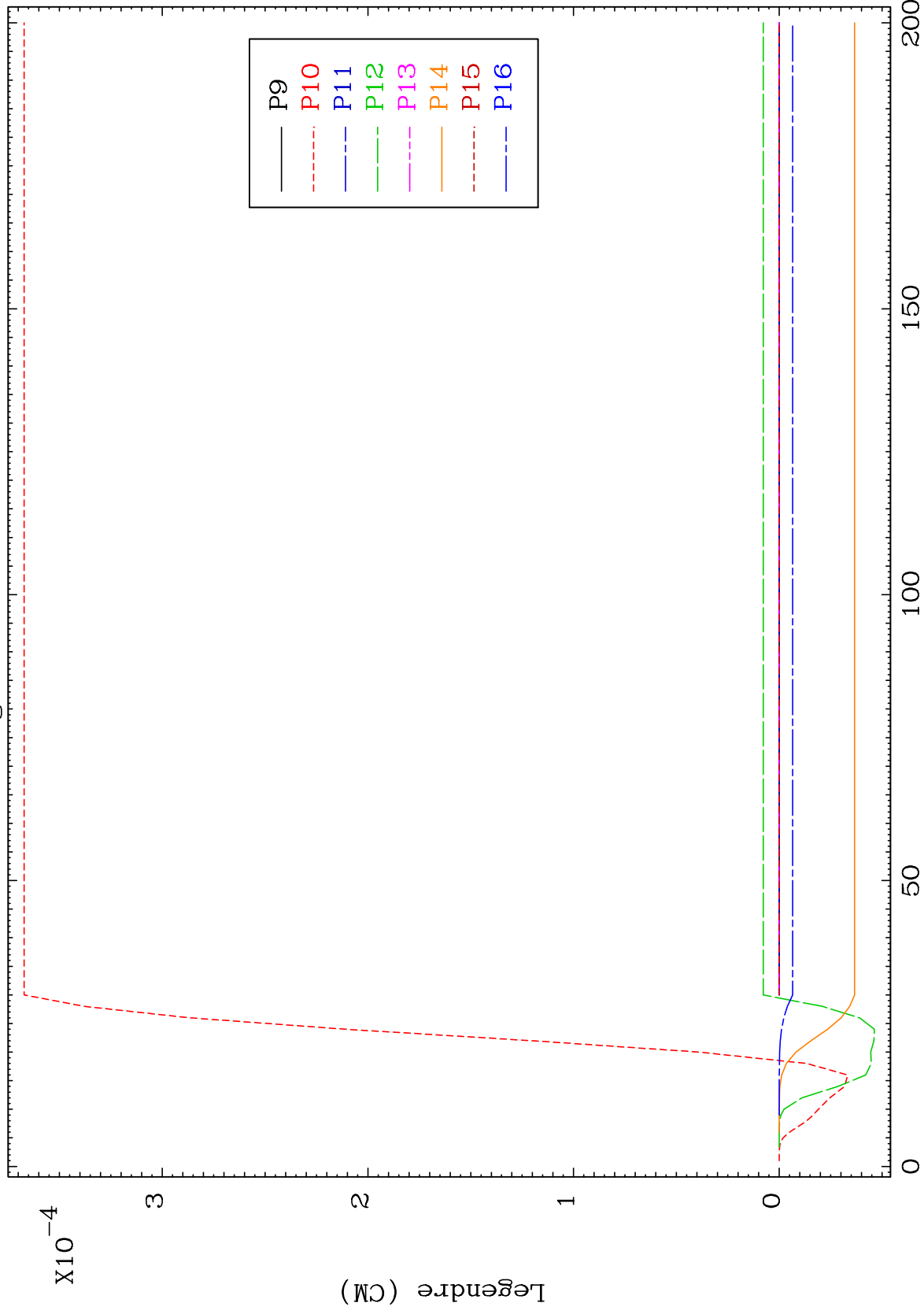
Incident Energy (MeV)

33-As-74

MAT 3322

546.9 keV (n,n') Level
Legendre Coefficients

33-As-74



95

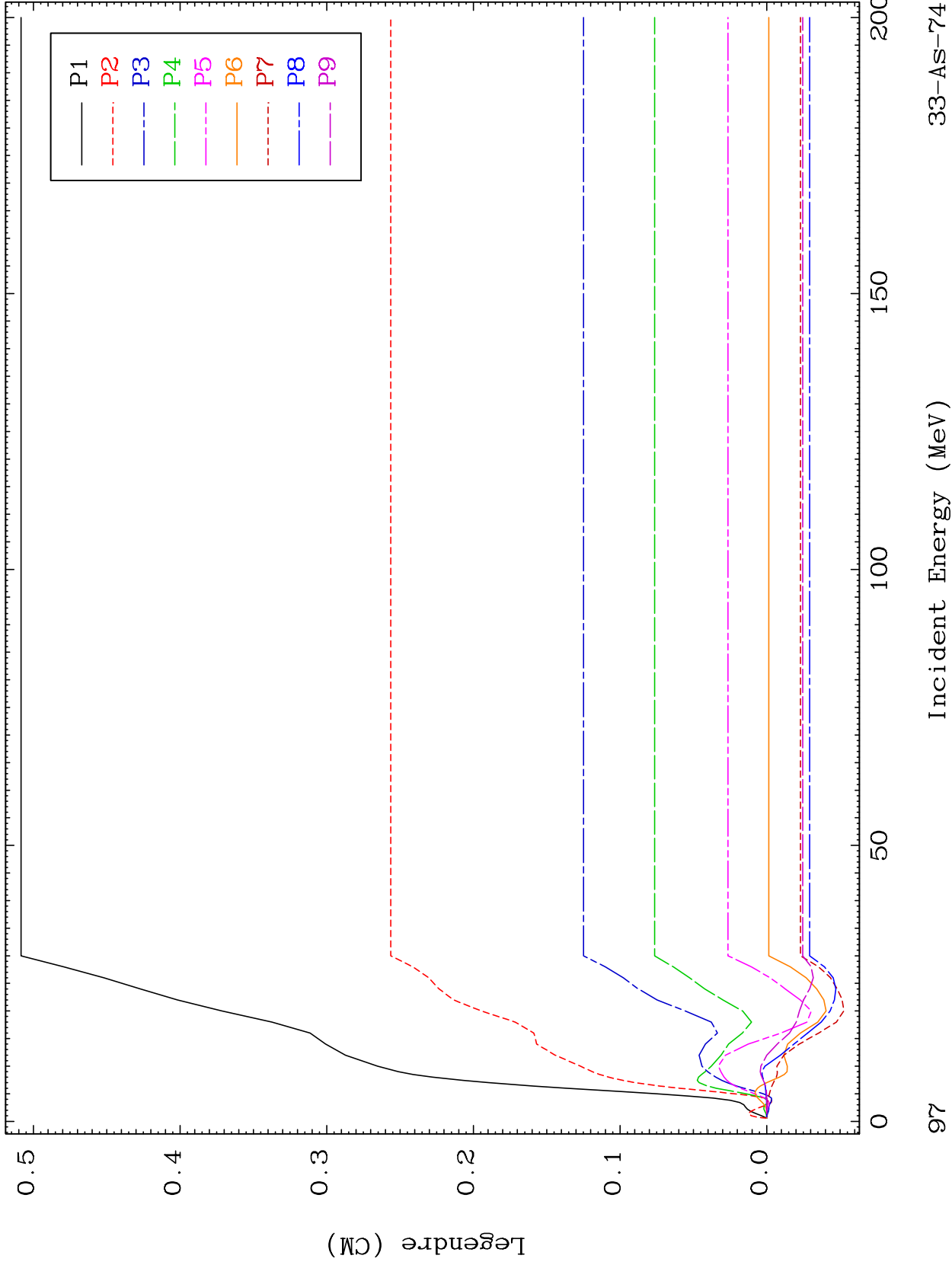
Incident Energy (MeV)

33-As-74

MAT 3322

552.1 keV (n,n') Level
Legendre Coefficients

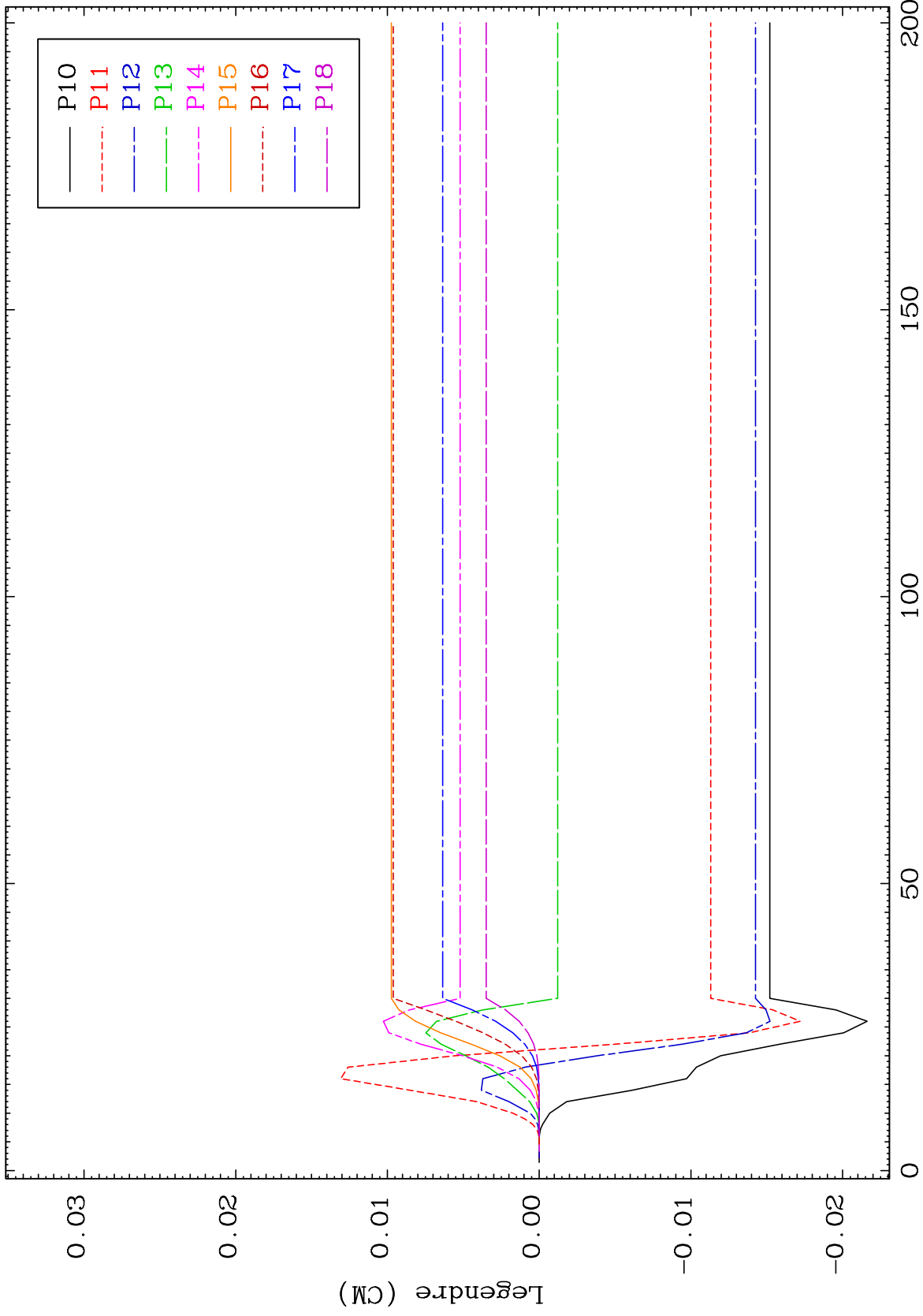
33-As-74



97

Incident Energy (MeV)

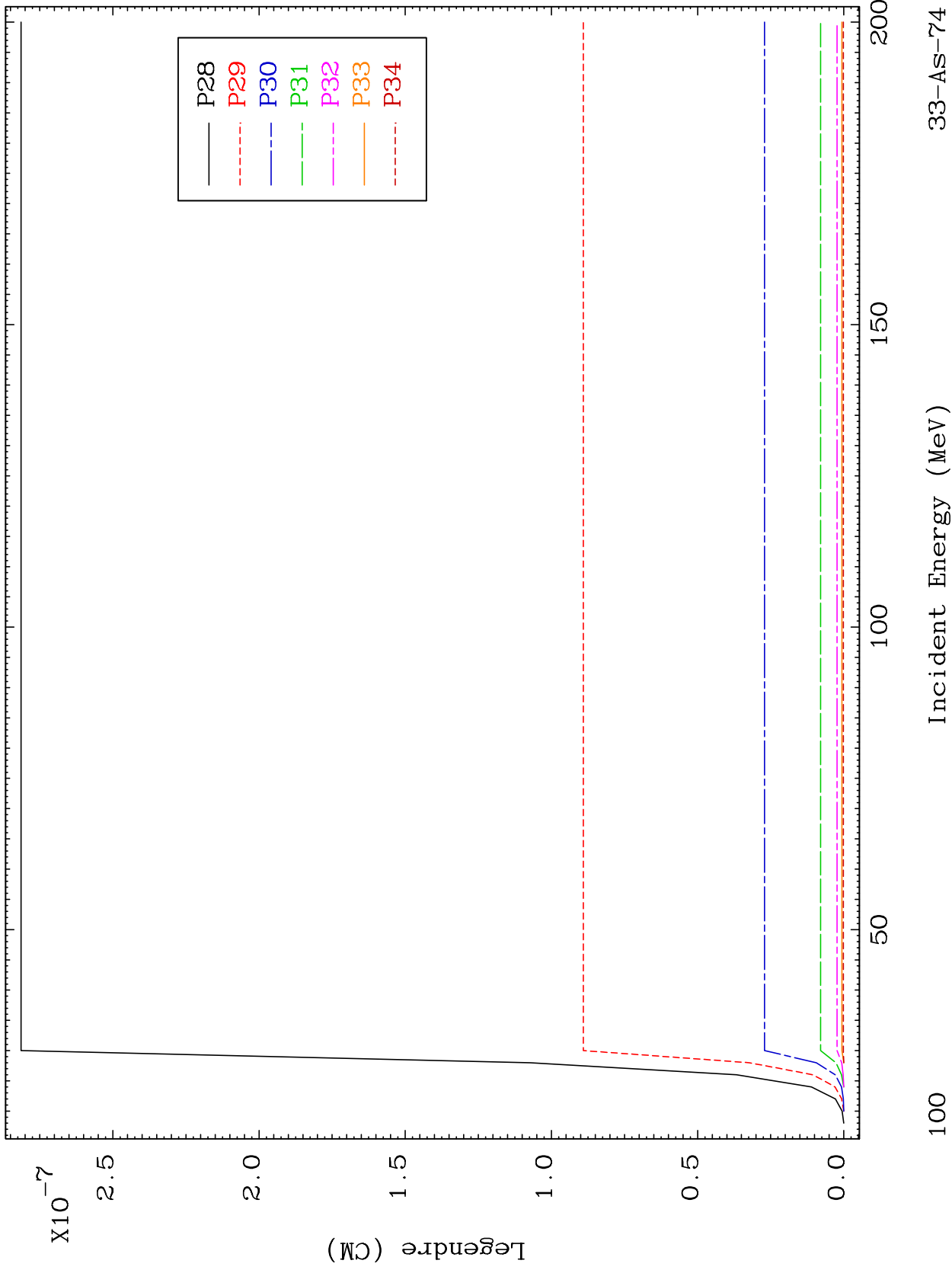
33-As-74



MAT 3322

552.1 keV (n,n') Level
Legendre Coefficients

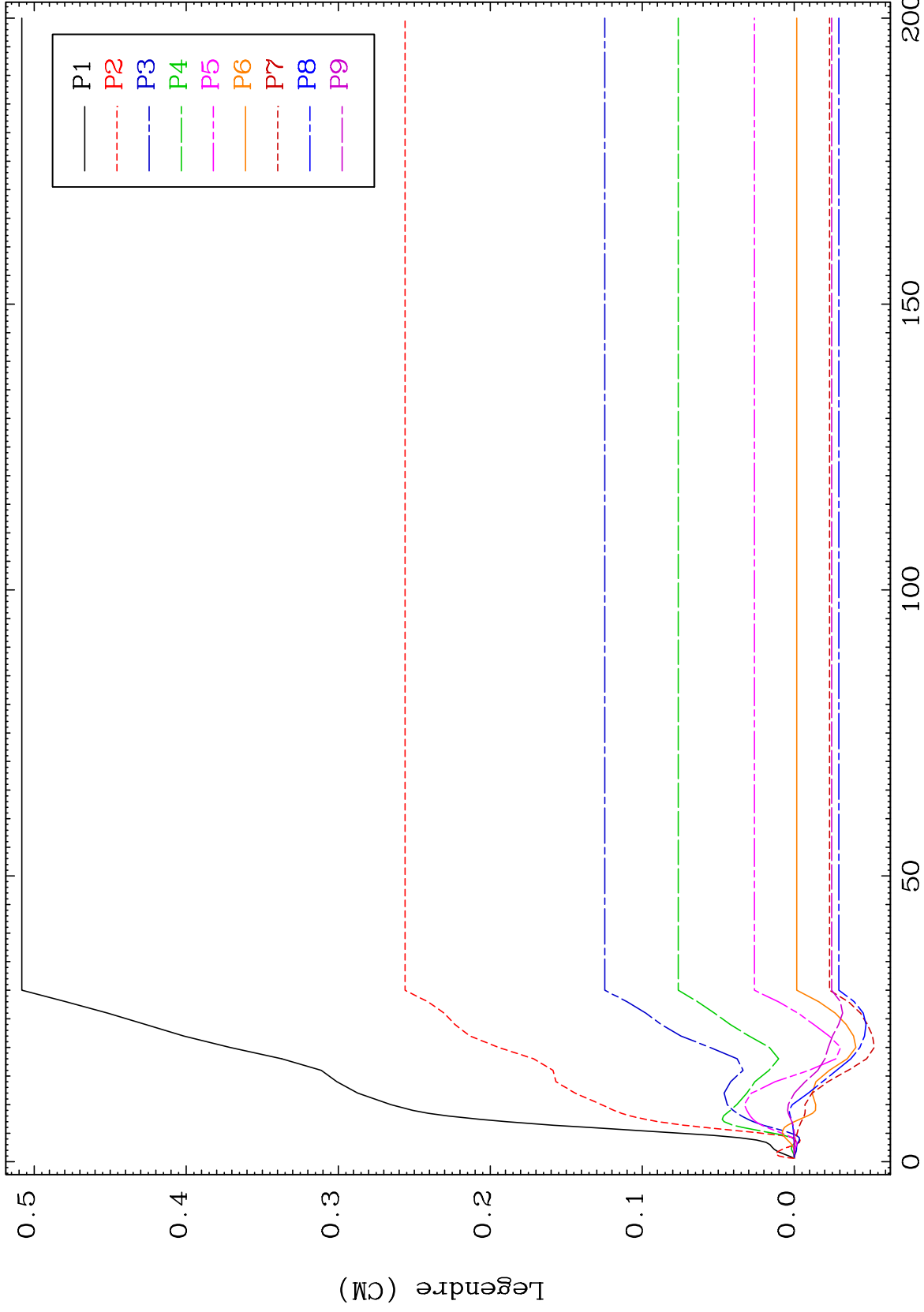
33-As-74



MAT 3322

586.0 keV (n,n') Level
Legendre Coefficients

33-As-74



33-As-74

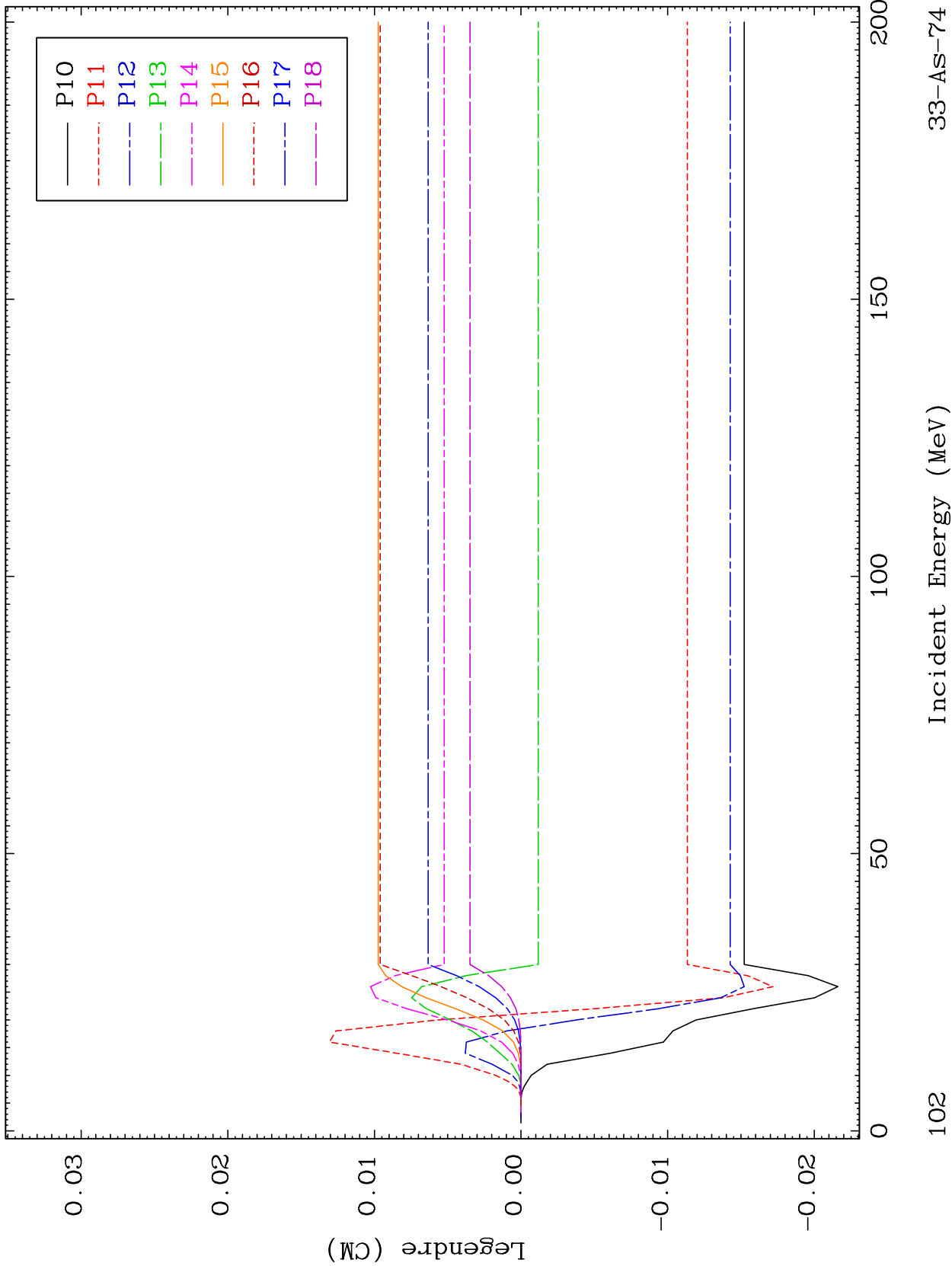
Incident Energy (MeV)

101

MAT 3322

586.0 keV (n,n') Level
Legendre Coefficients

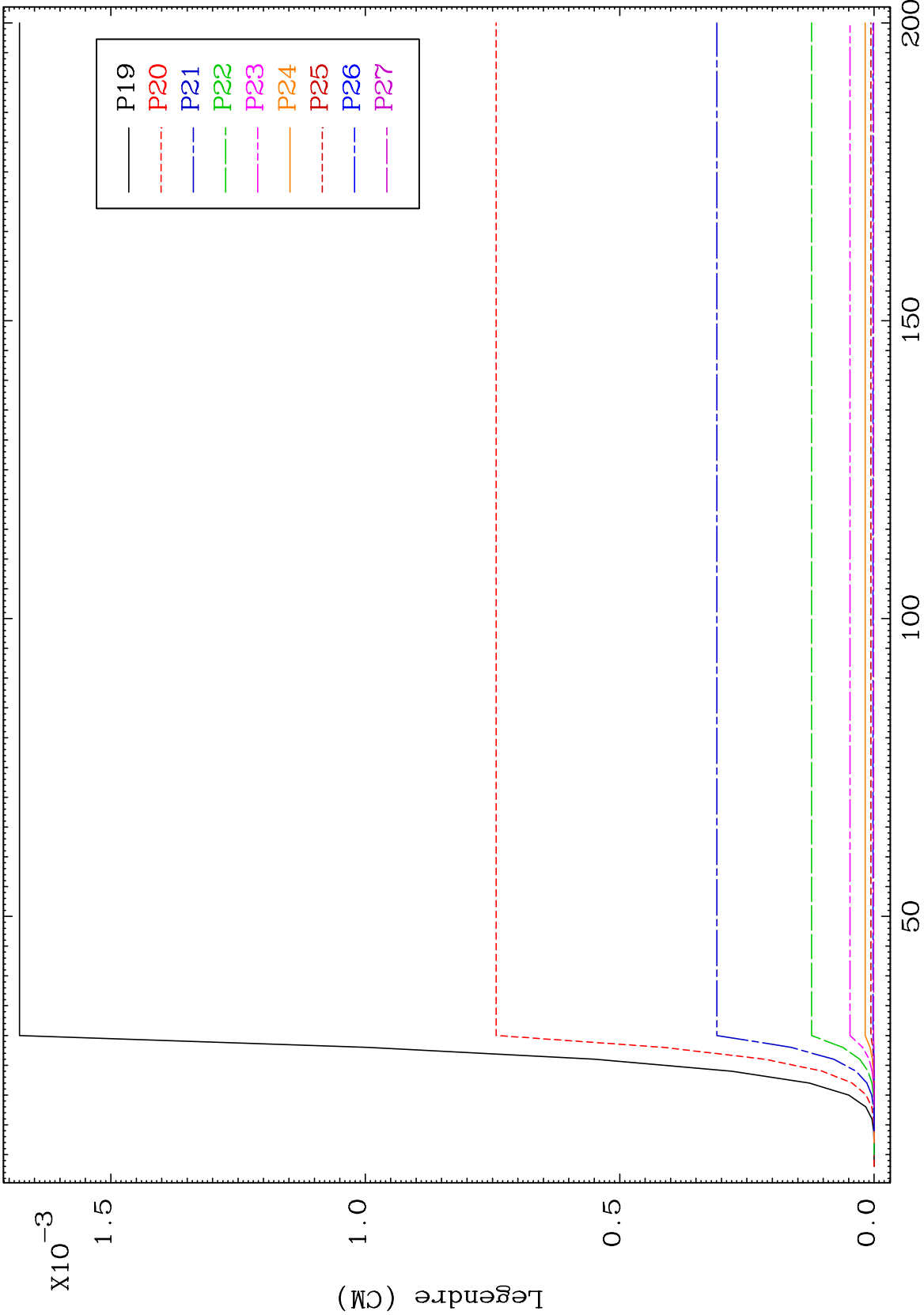
33-As-74

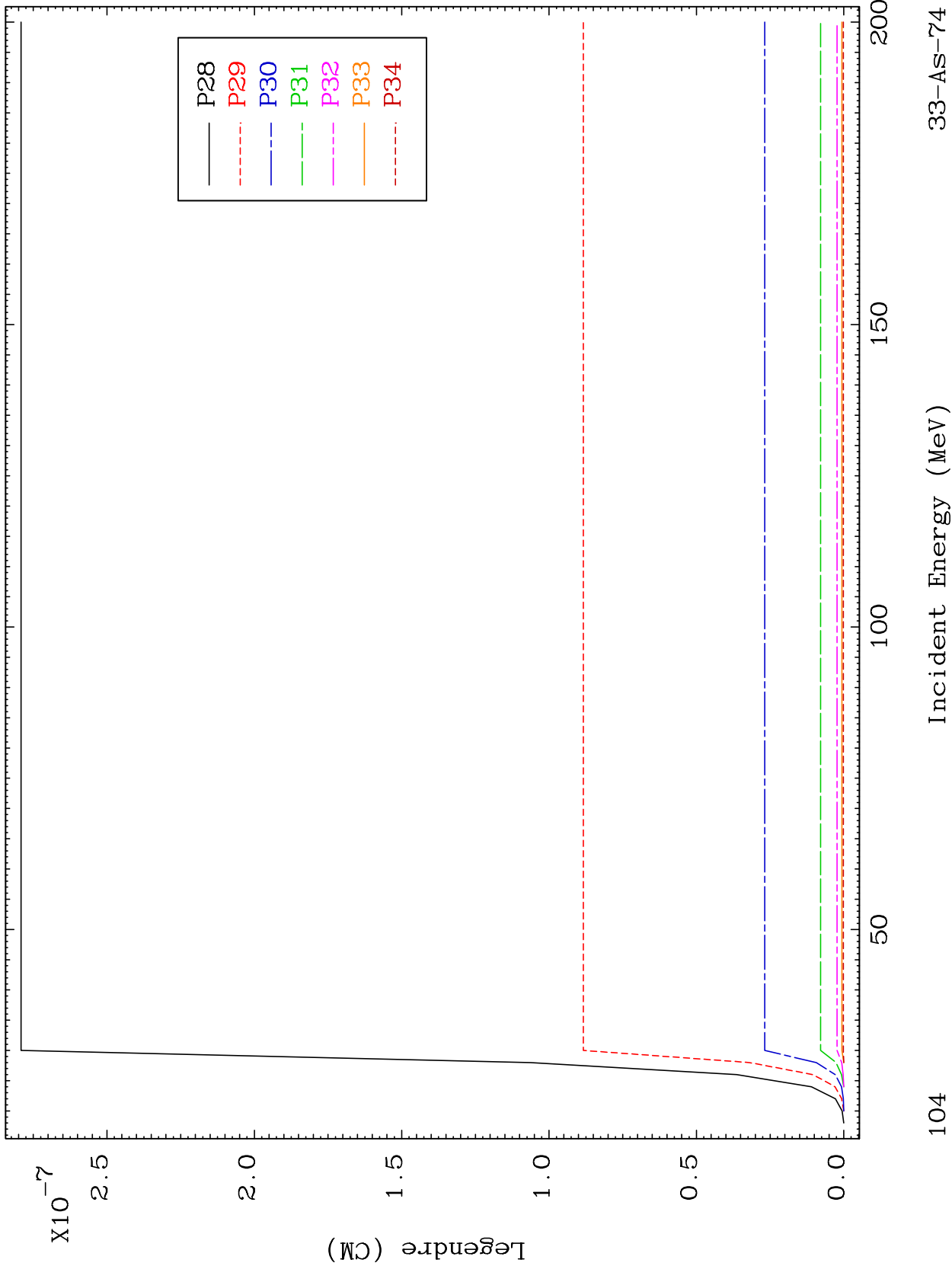


33-As-74

Incident Energy (MeV)

102

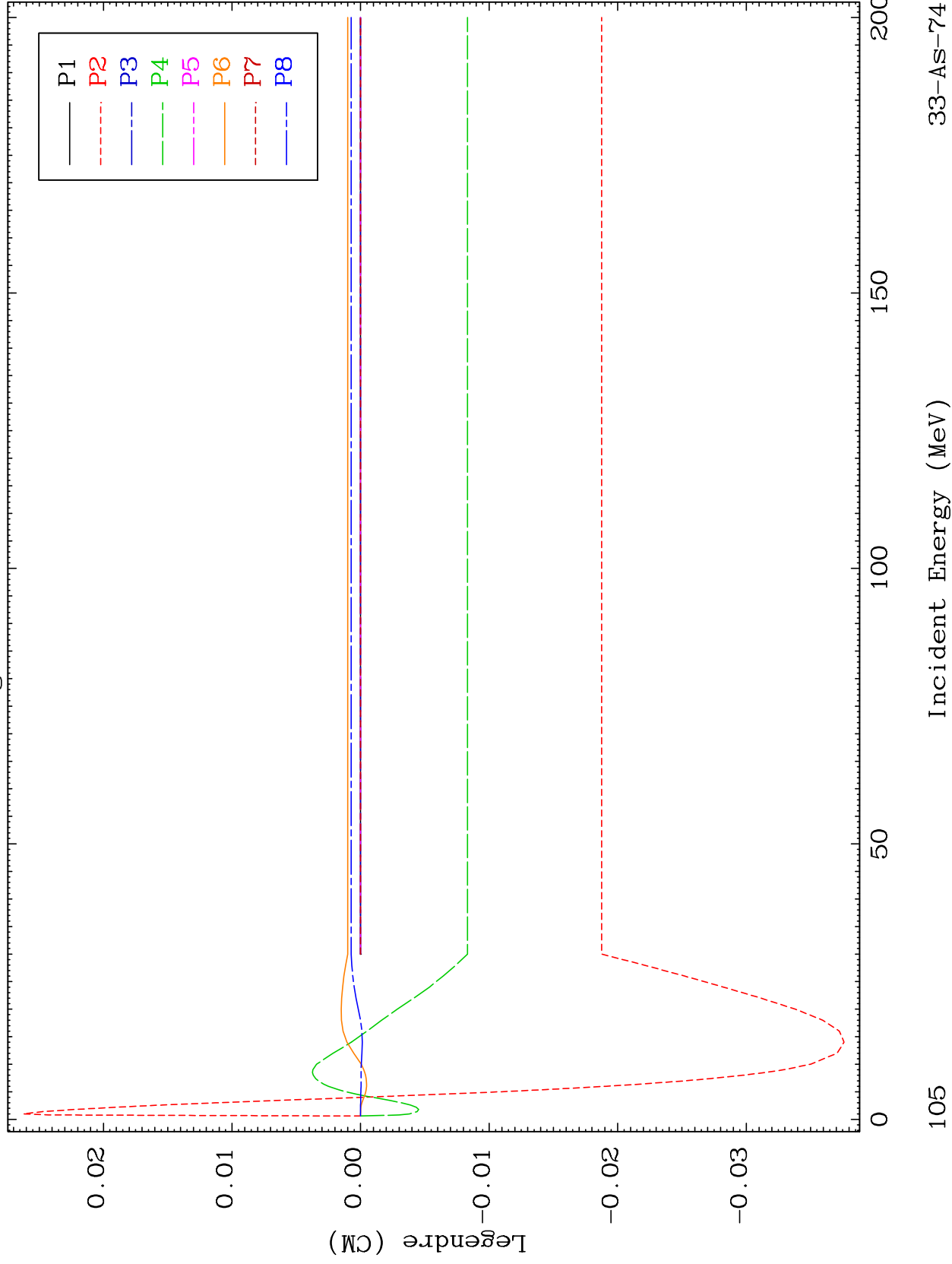




MAT 3322

595.6 keV (n,n') Level
Legendre Coefficients

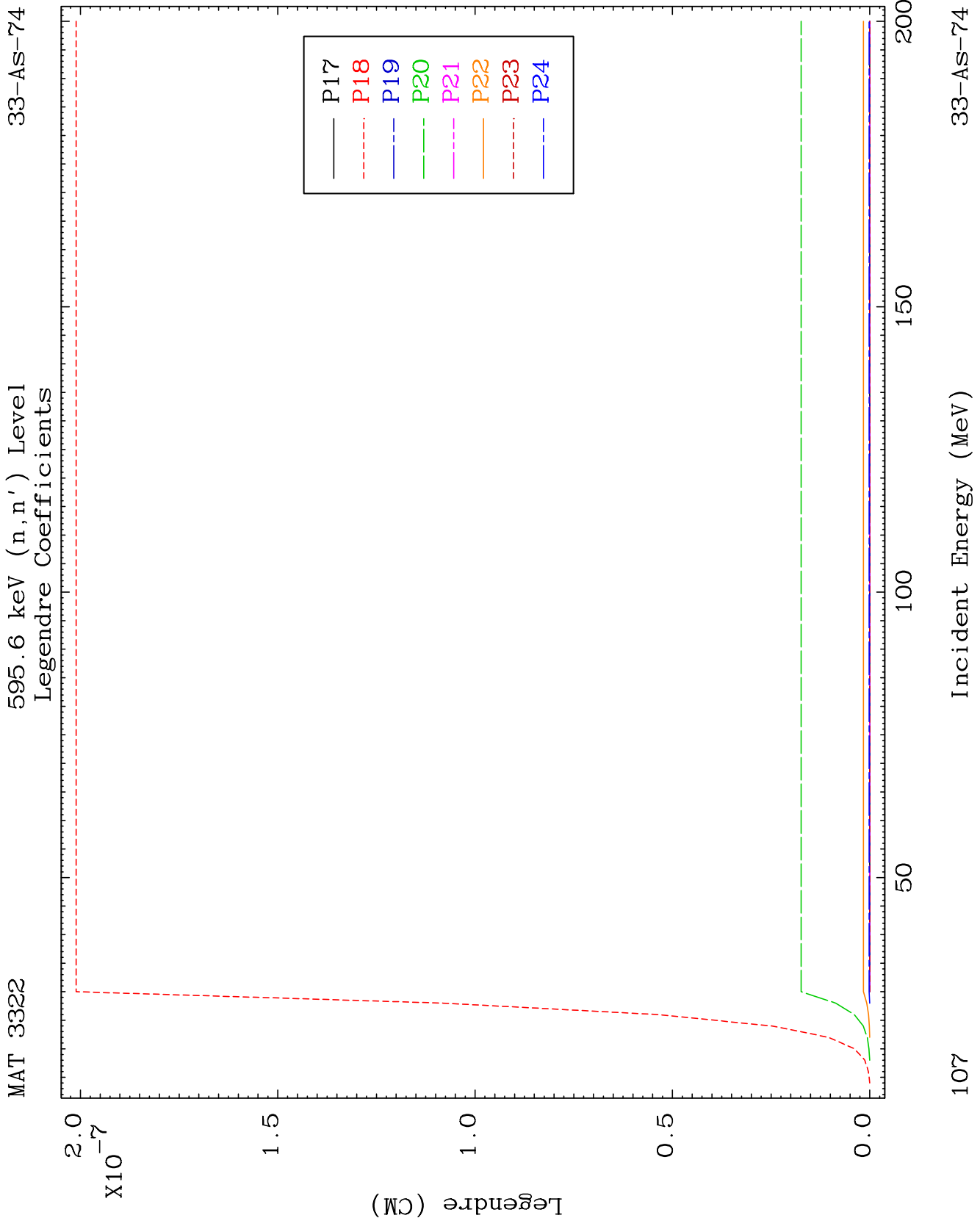
33-As-74



33-As-74

Incident Energy (MeV)

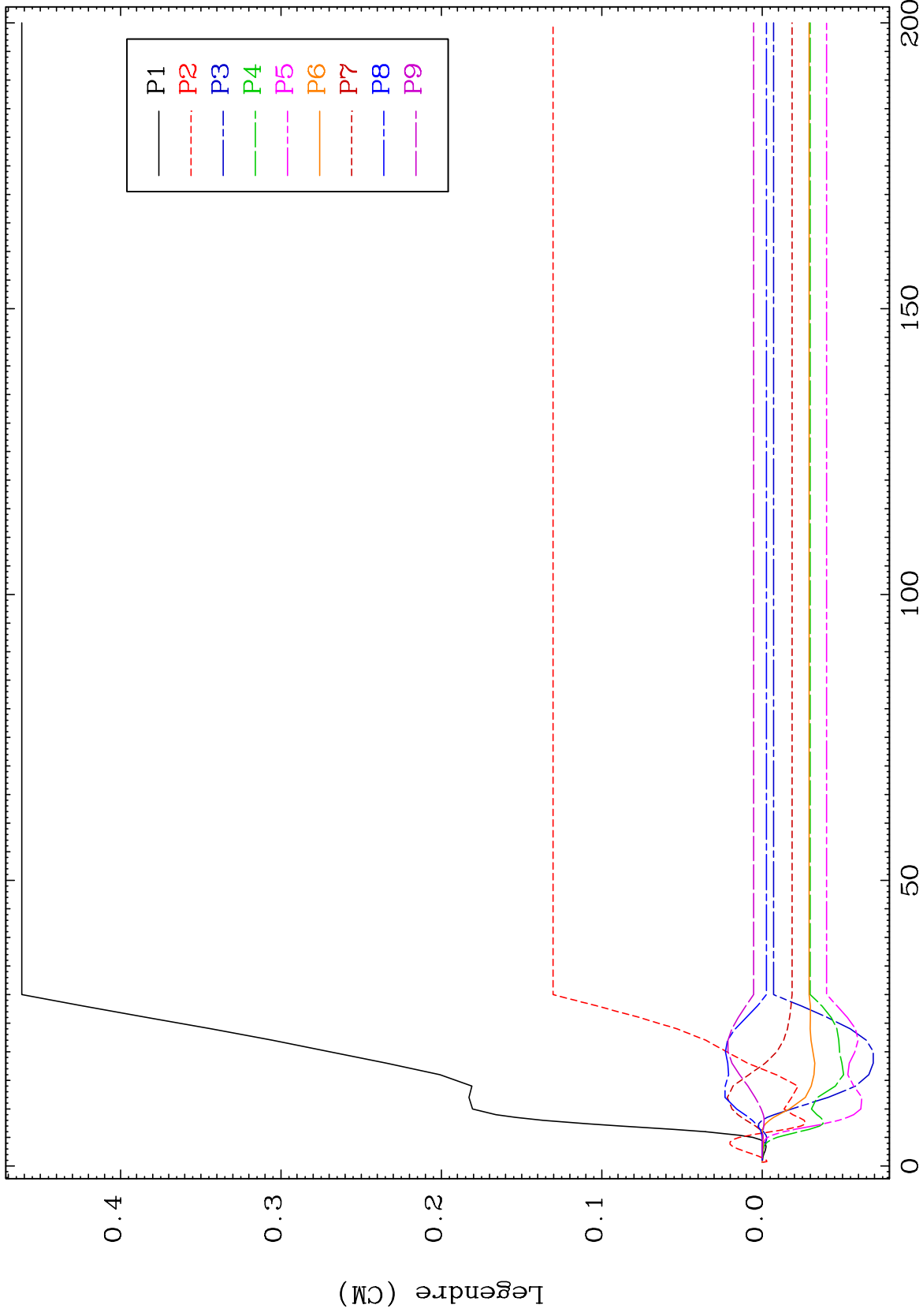
105



MAT 3322

616.9 keV (n,n') Level
Legendre Coefficients

33-As-74



108

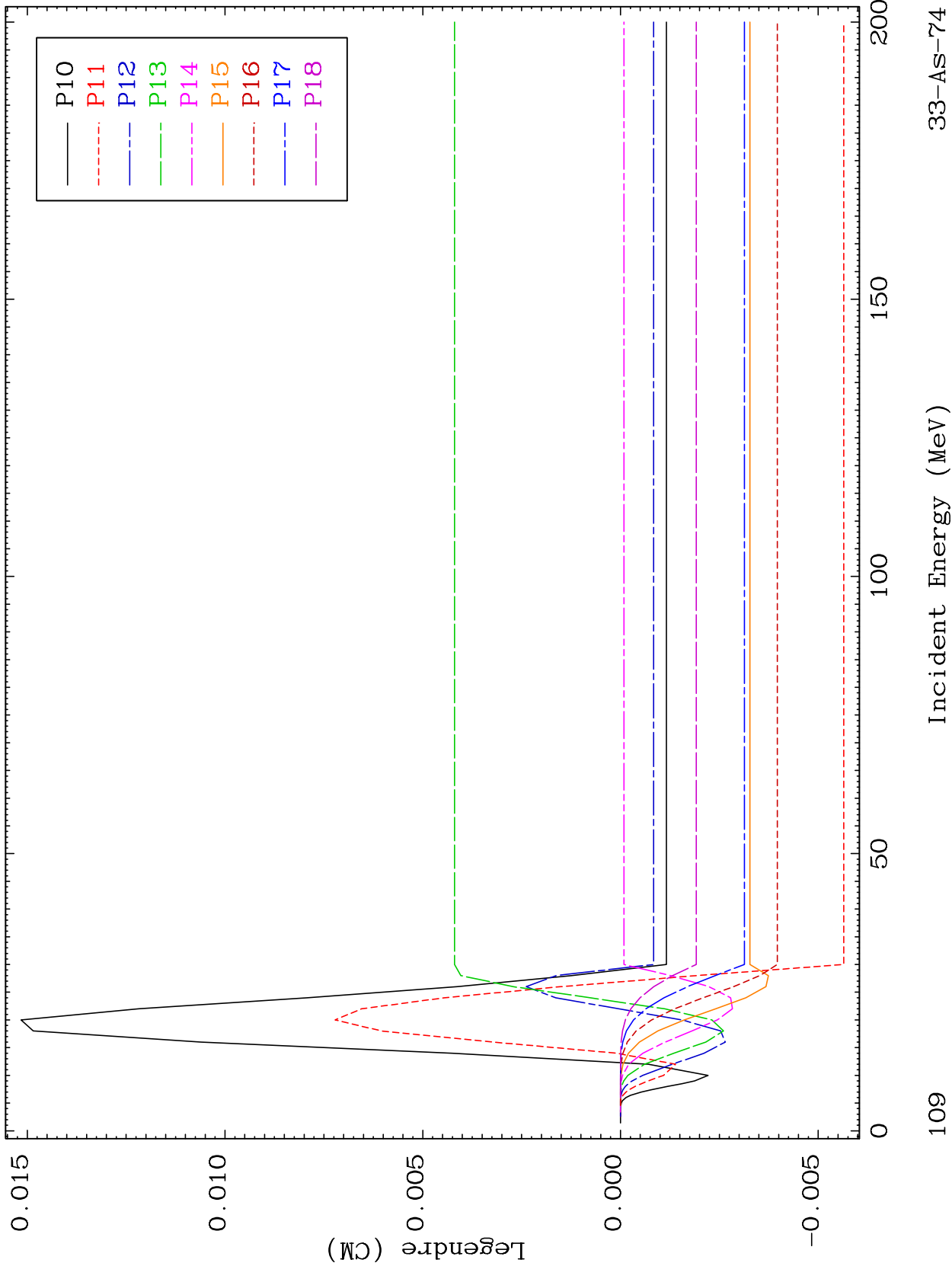
Incident Energy (MeV)

33-As-74

MAT 3322

616.9 keV (n,n') Level
Legendre Coefficients

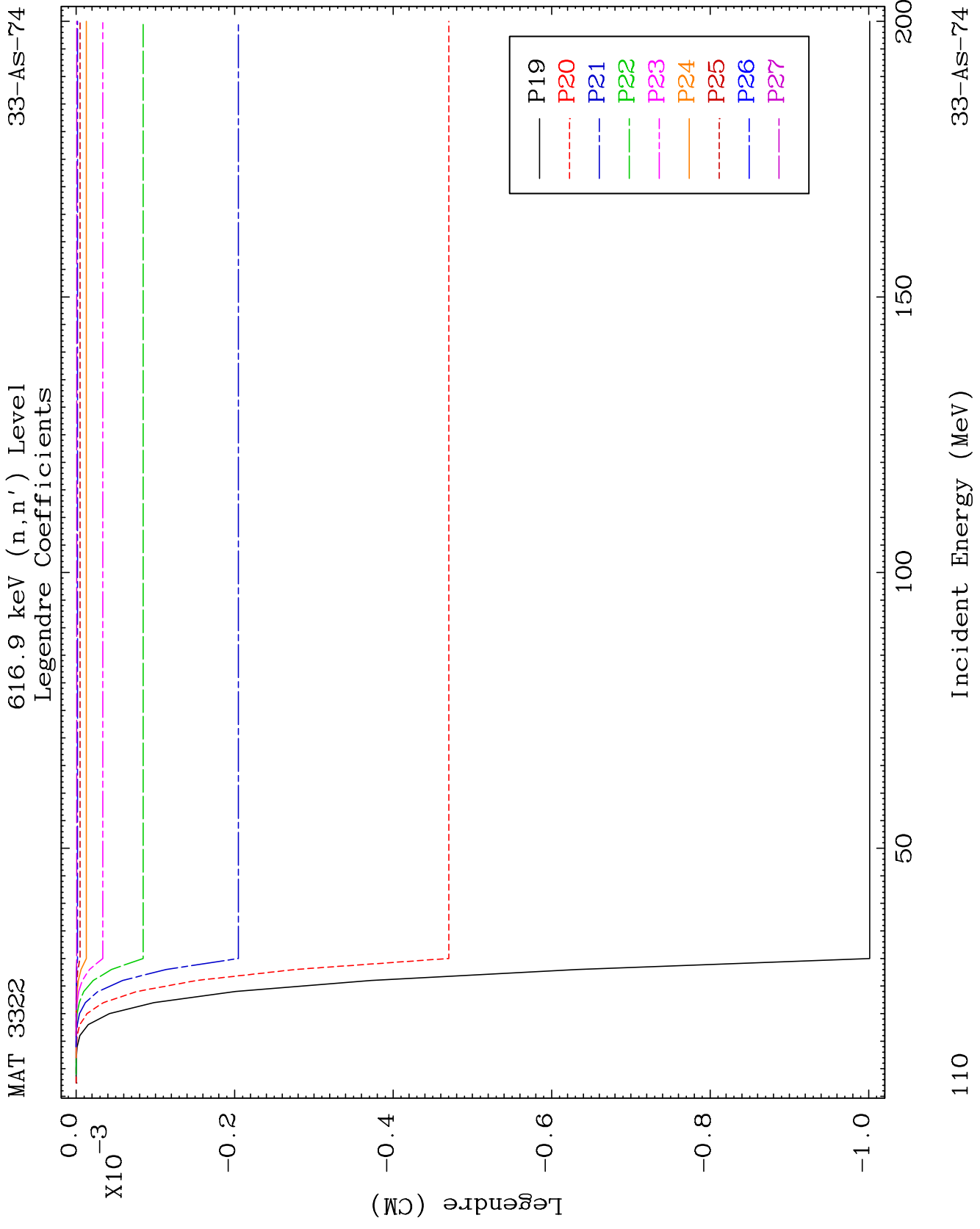
33-As-74



109

Incident Energy (MeV)

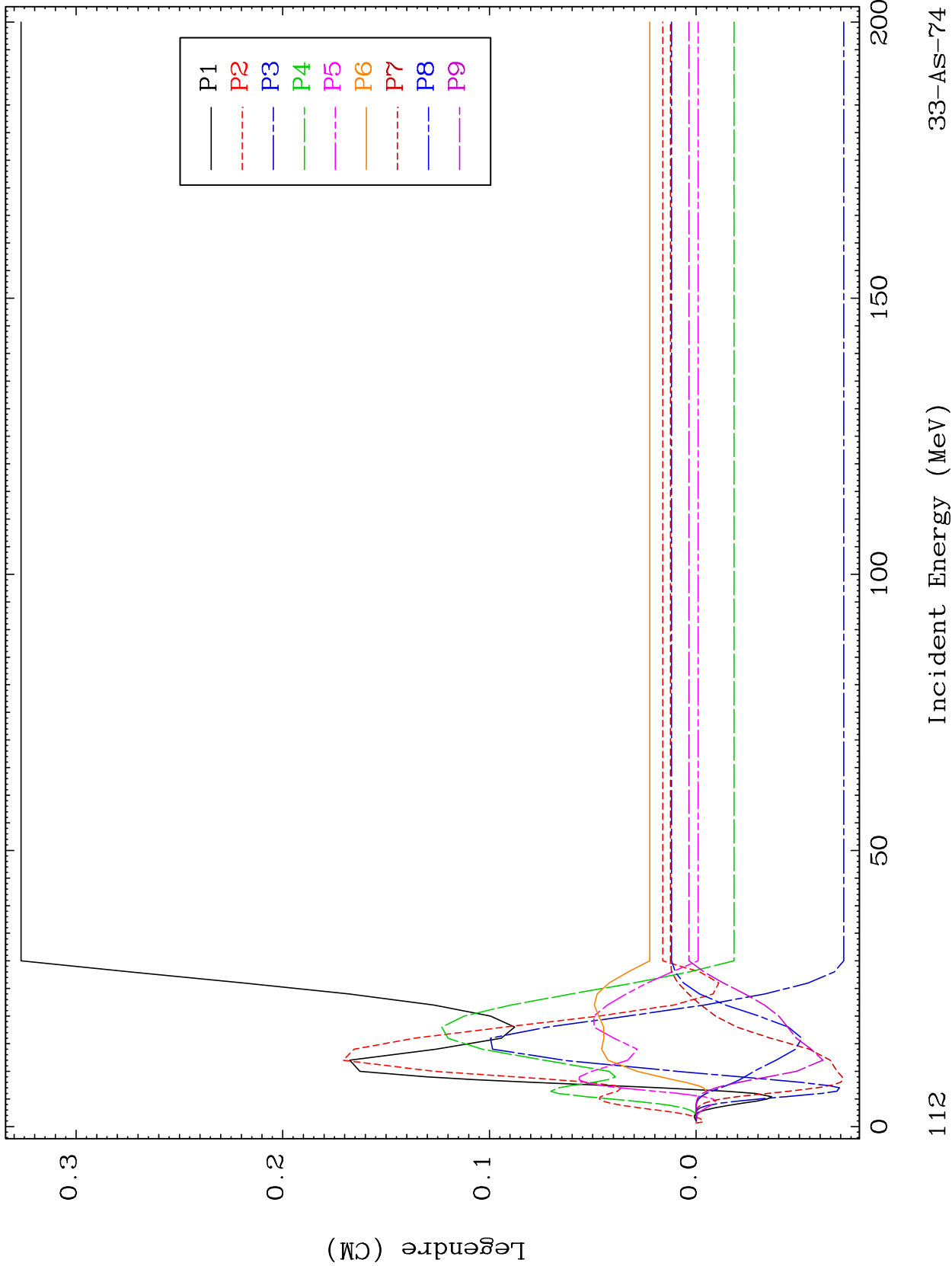
33-As-74



MAT 3322

626.4 keV (n,n') Level
Legendre Coefficients

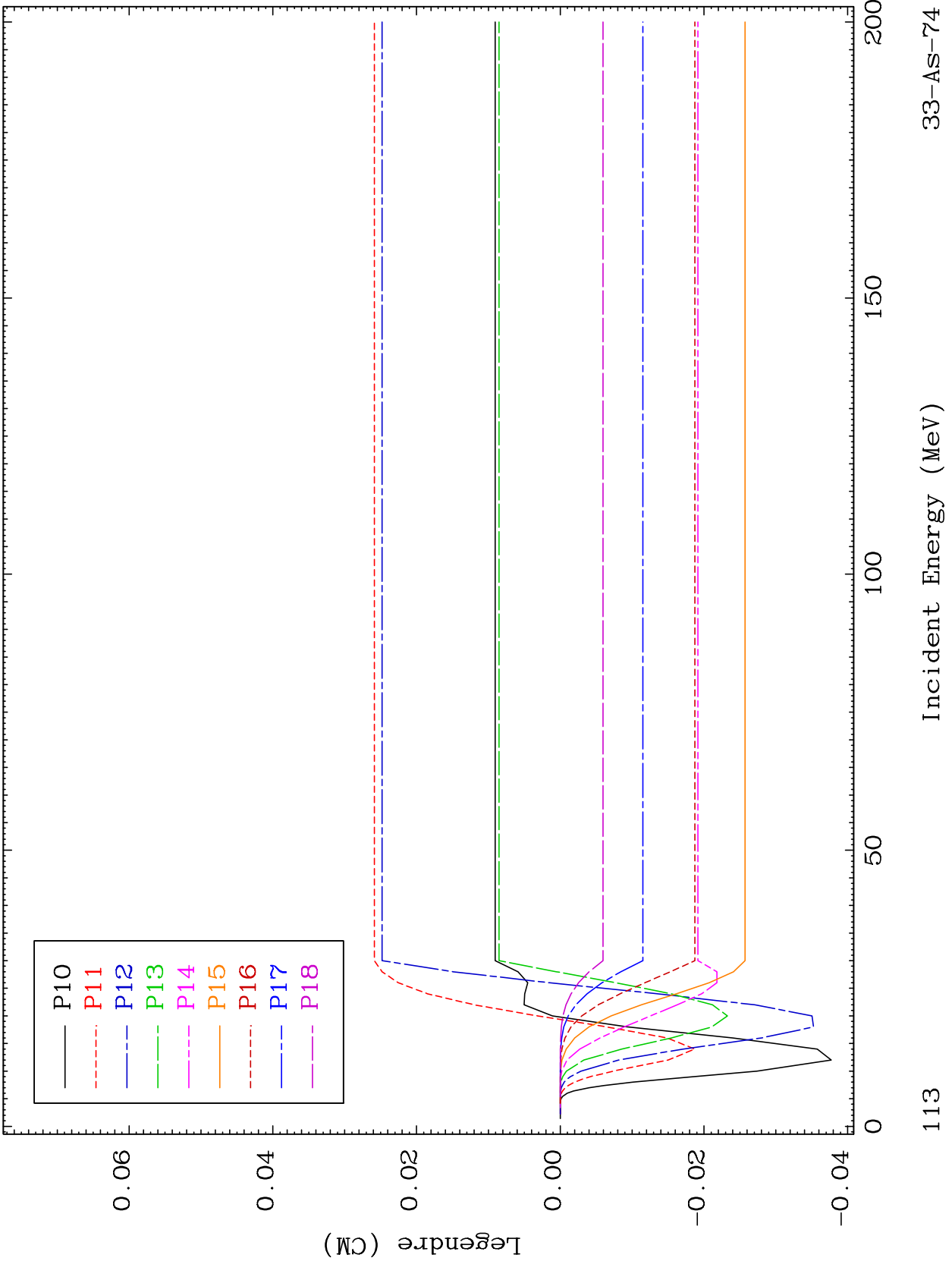
33-As-74

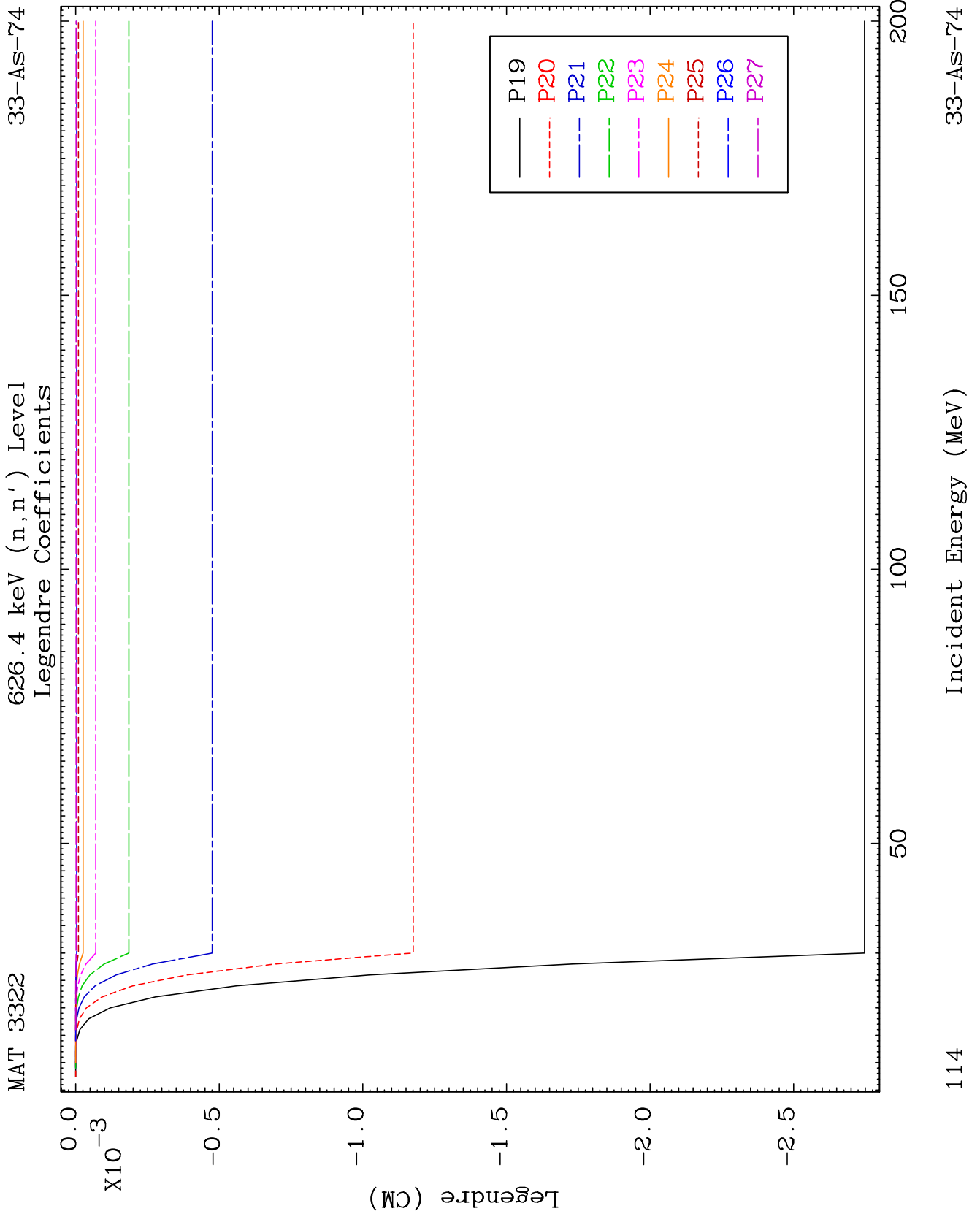


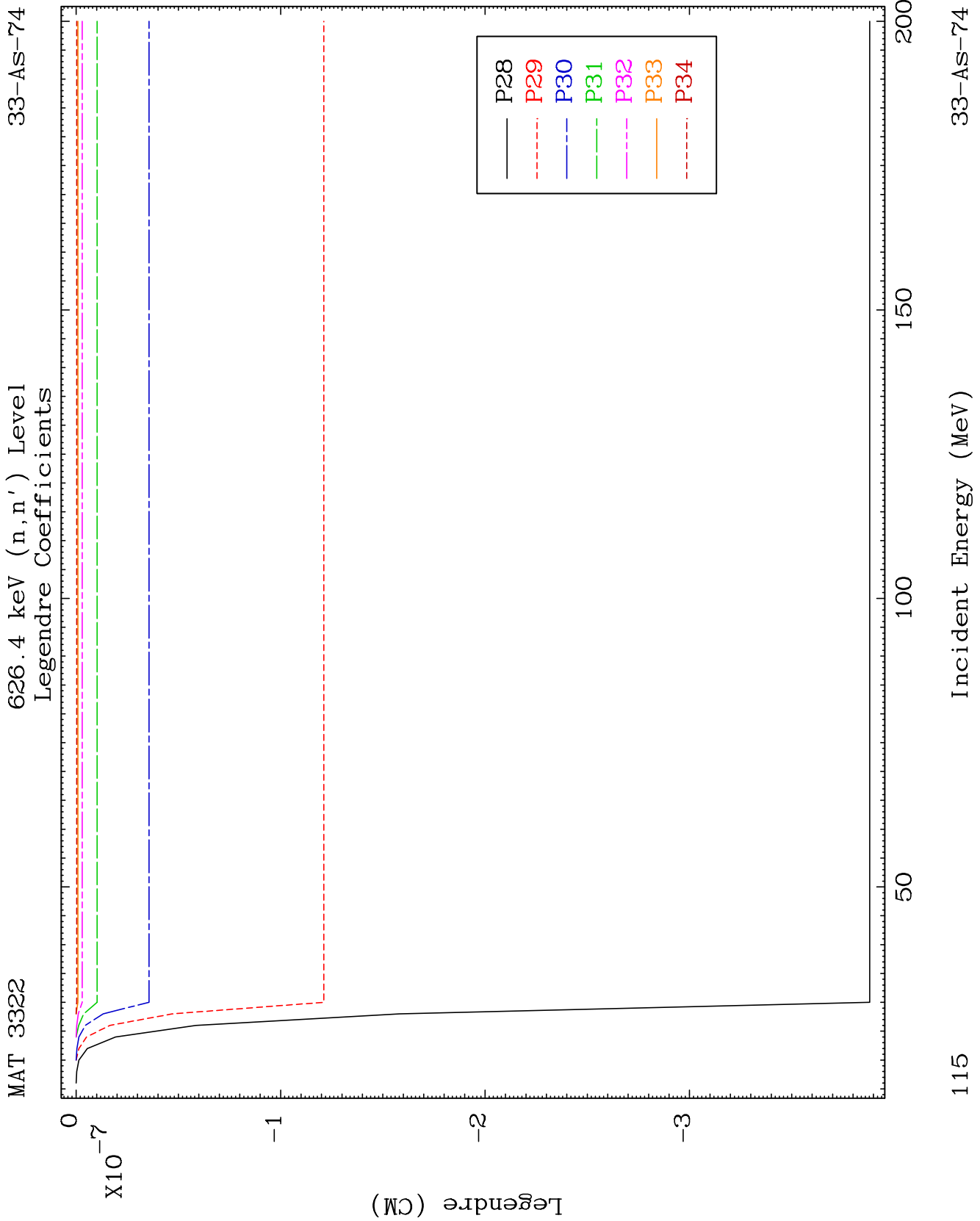
33-As-74

Incident Energy (MeV)

112



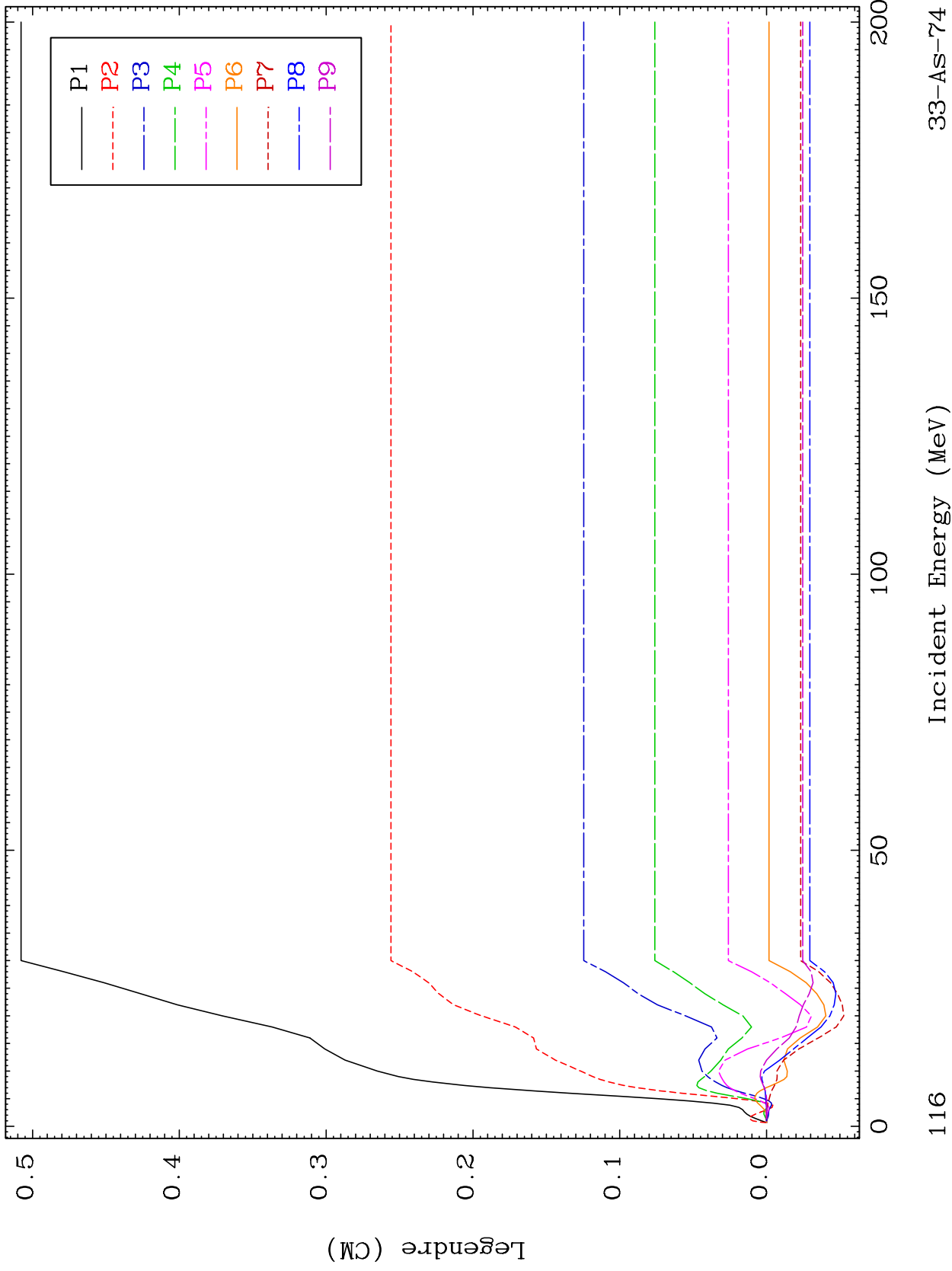




MAT 3322

633.0 keV (n,n') Level
Legendre Coefficients

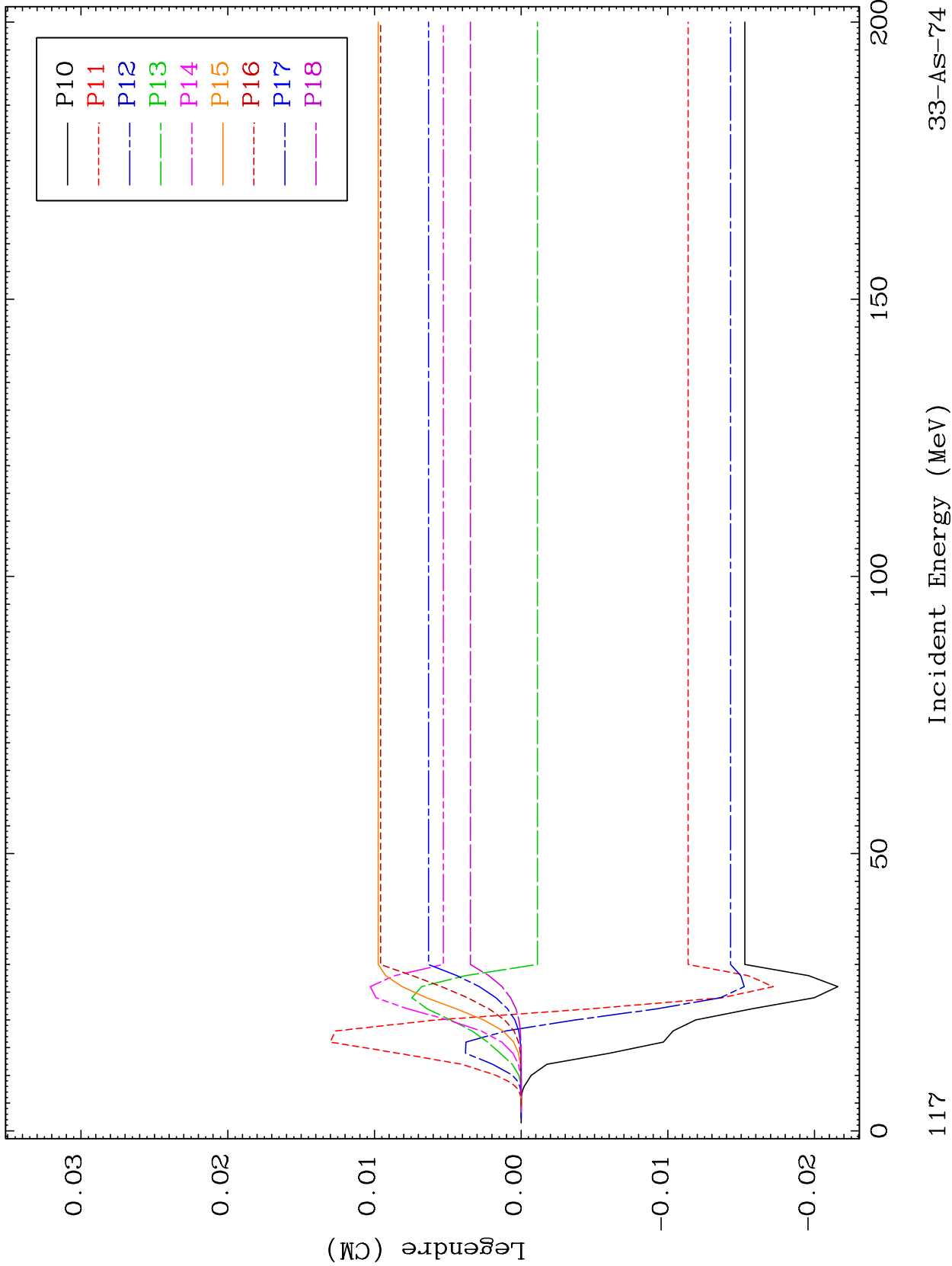
33-As-74



116

Incident Energy (MeV)

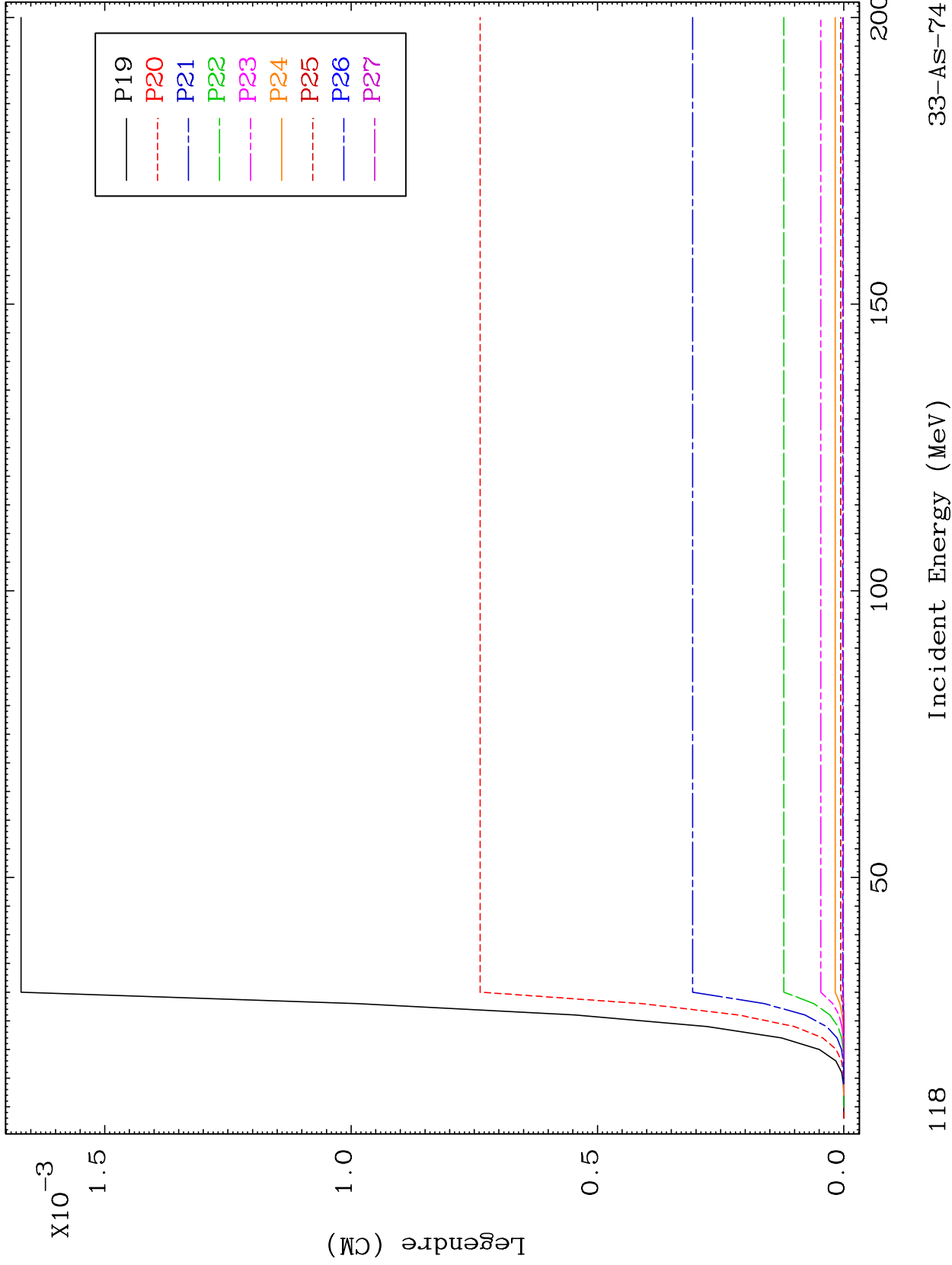
33-As-74



MAT 3322

633.0 keV (n,n') Level
Legendre Coefficients

33-As-74



118

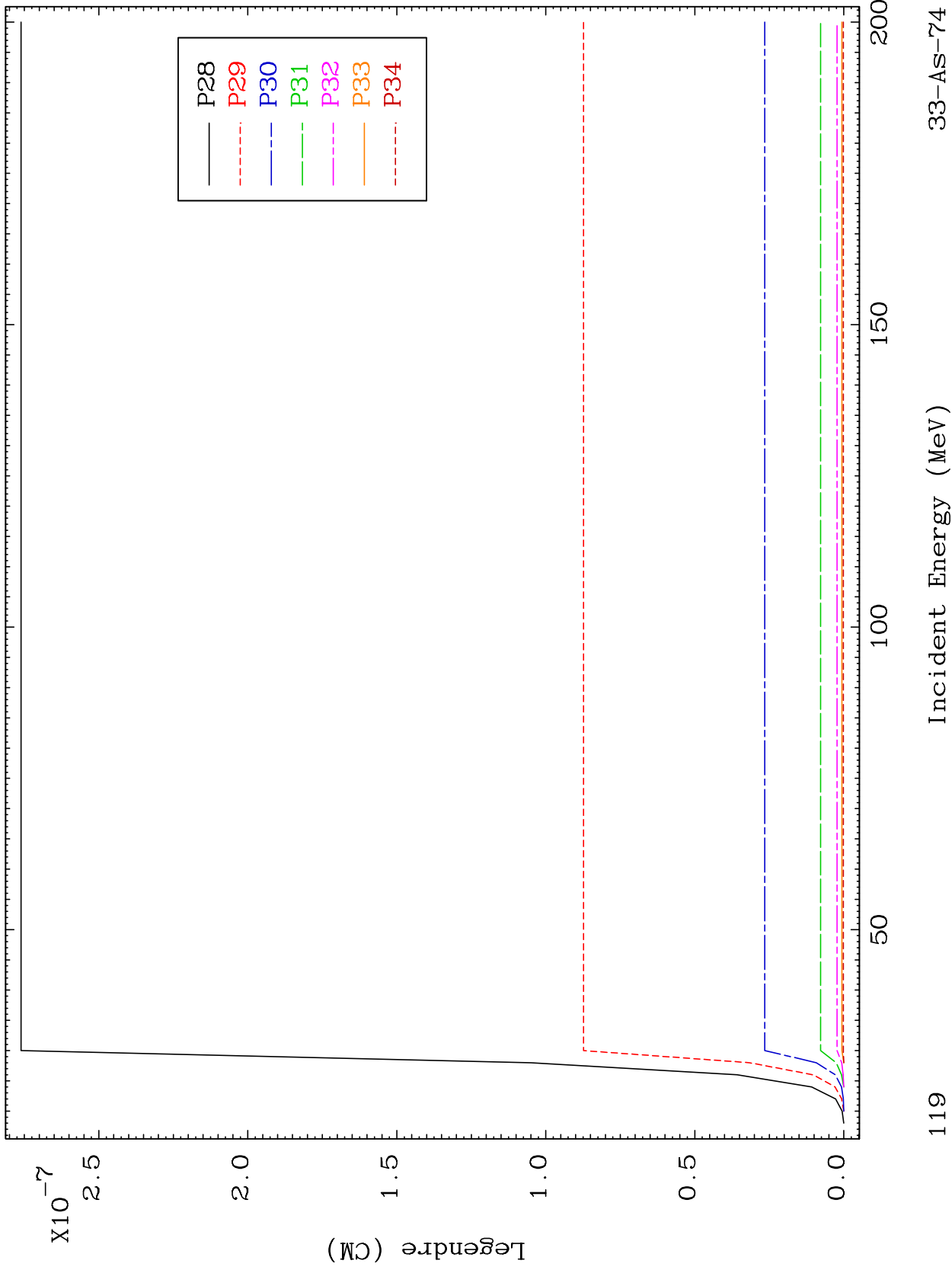
Incident Energy (MeV)

33-As-74

MAT 3322

633.0 keV (n,n') Level
Legendre Coefficients

33-As-74



119

Incident Energy (MeV)

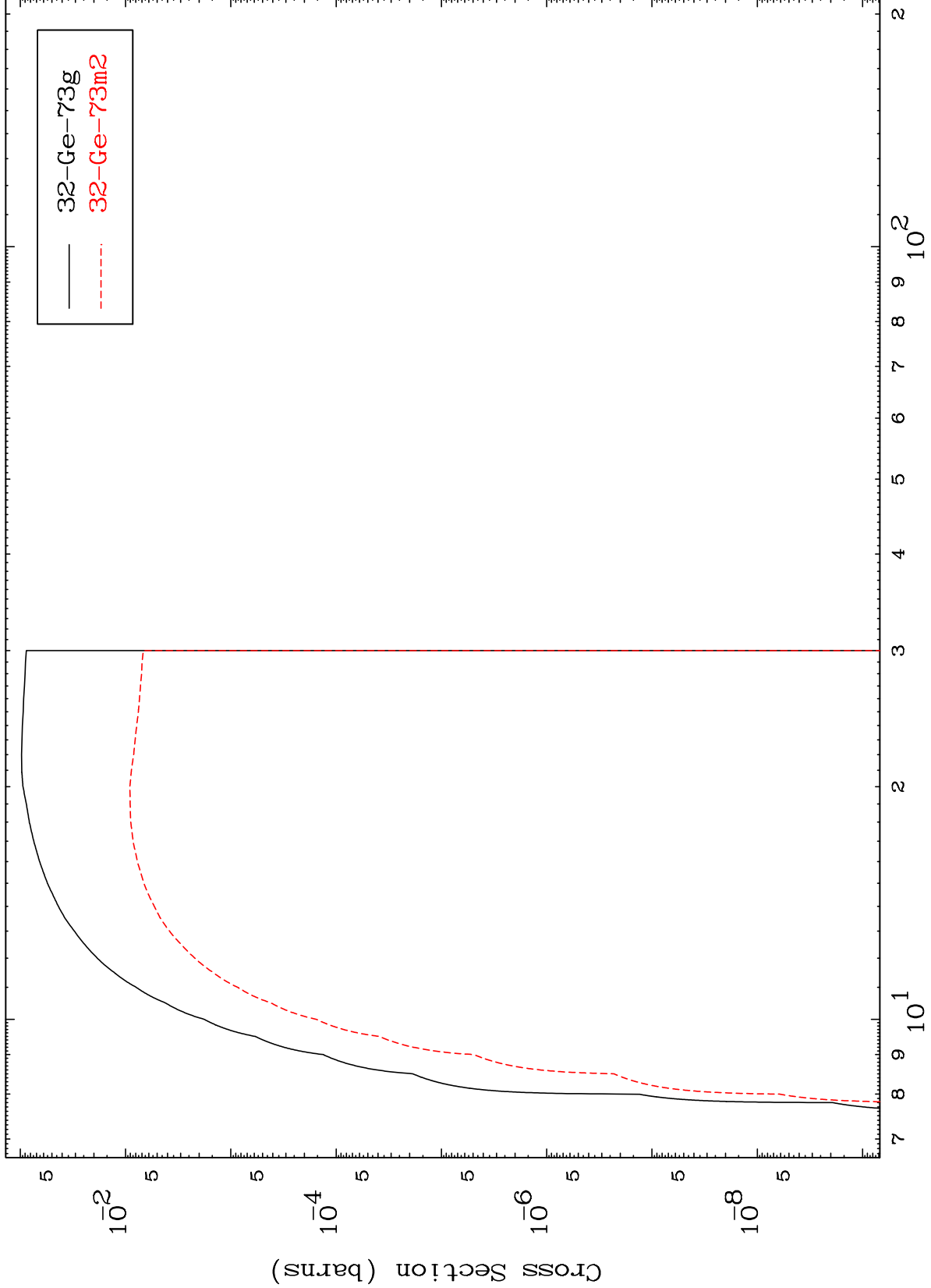
33-As-74

MAT 3322

(n,n') p

33-As-74

Radionuclide Production Cross Section

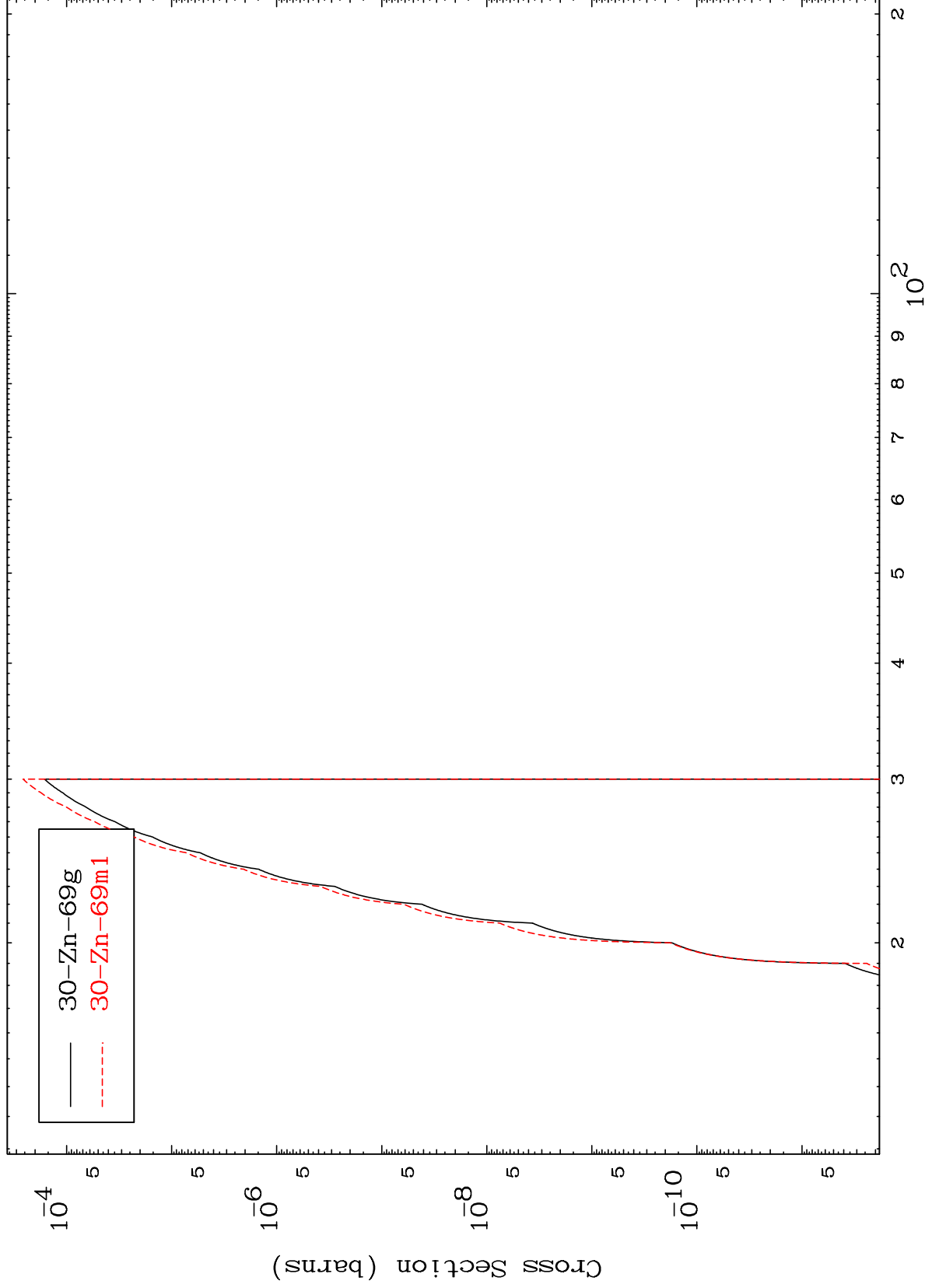


120

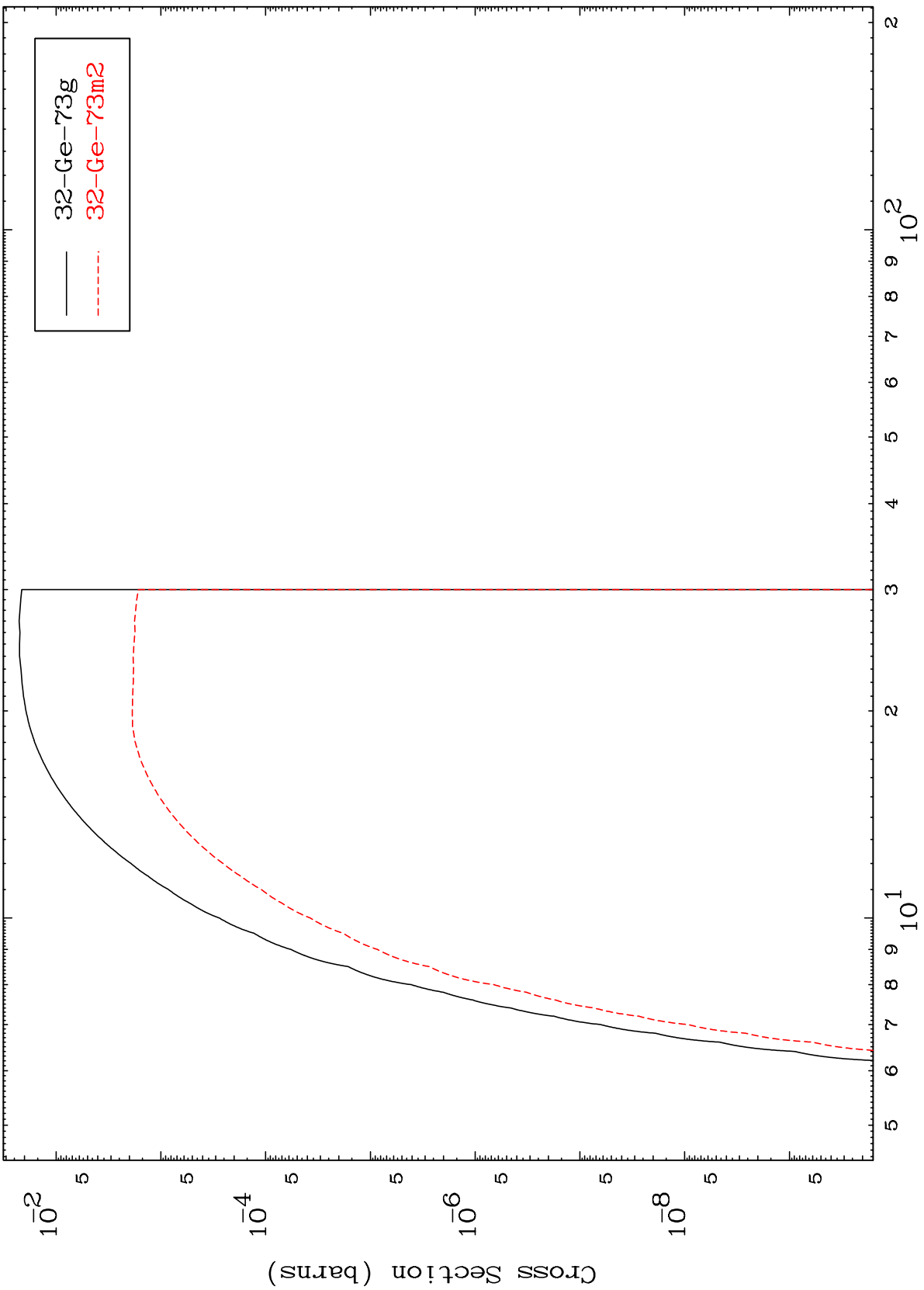
Incident Energy (MeV)

33-As-74

Radionuclide Production Cross Section



Radionuclide Production Cross Section

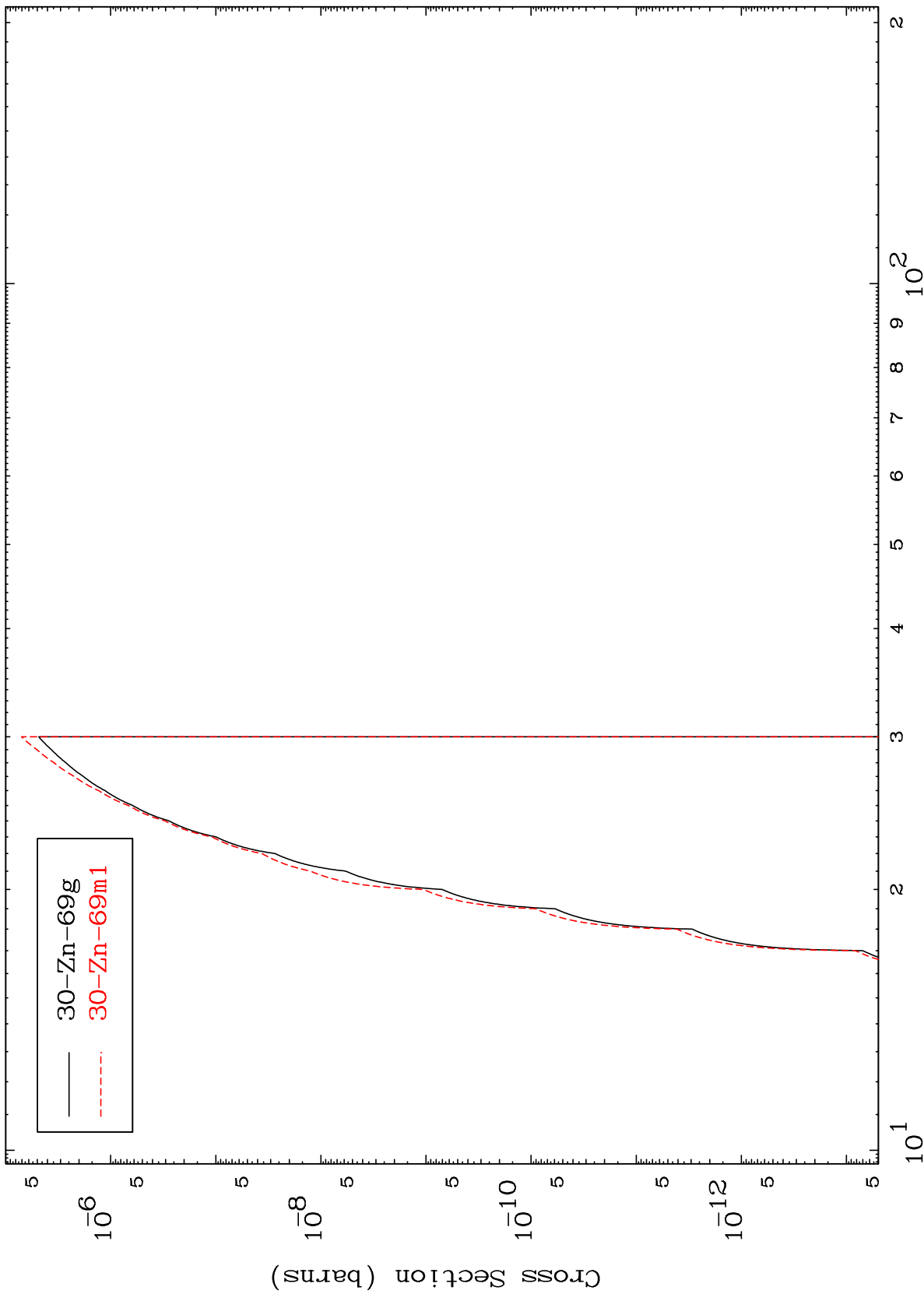


MAT 3322

(n,d) α

$^{33}\text{As-74}$

Radionuclide Production Cross Section



123

Incident Energy (MeV)

$^{33}\text{As-74}$