

Program EVALPLOT  
(Version 2015-2)

by

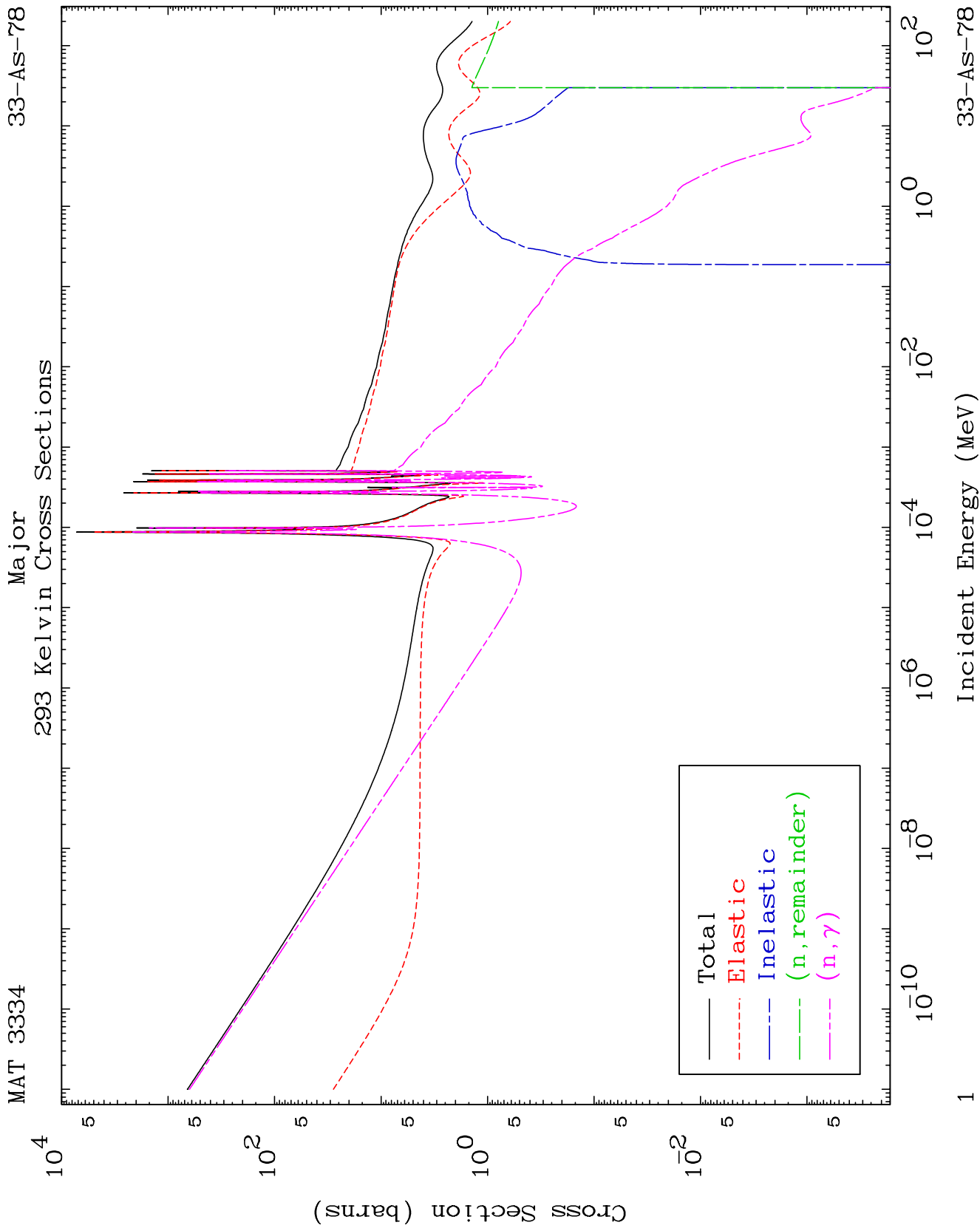
Dermott E. Cullen  
(Present Contact Information)

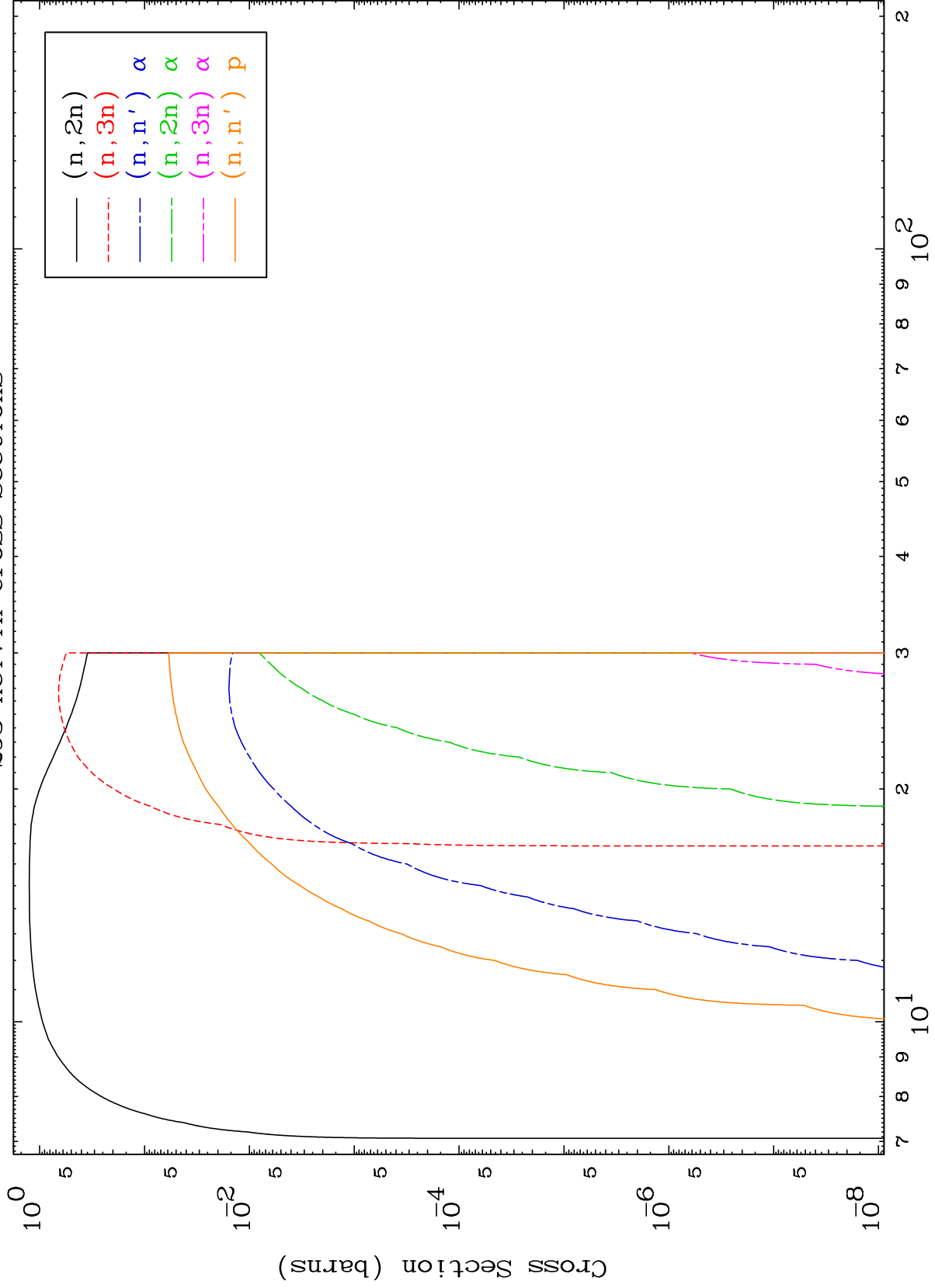
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

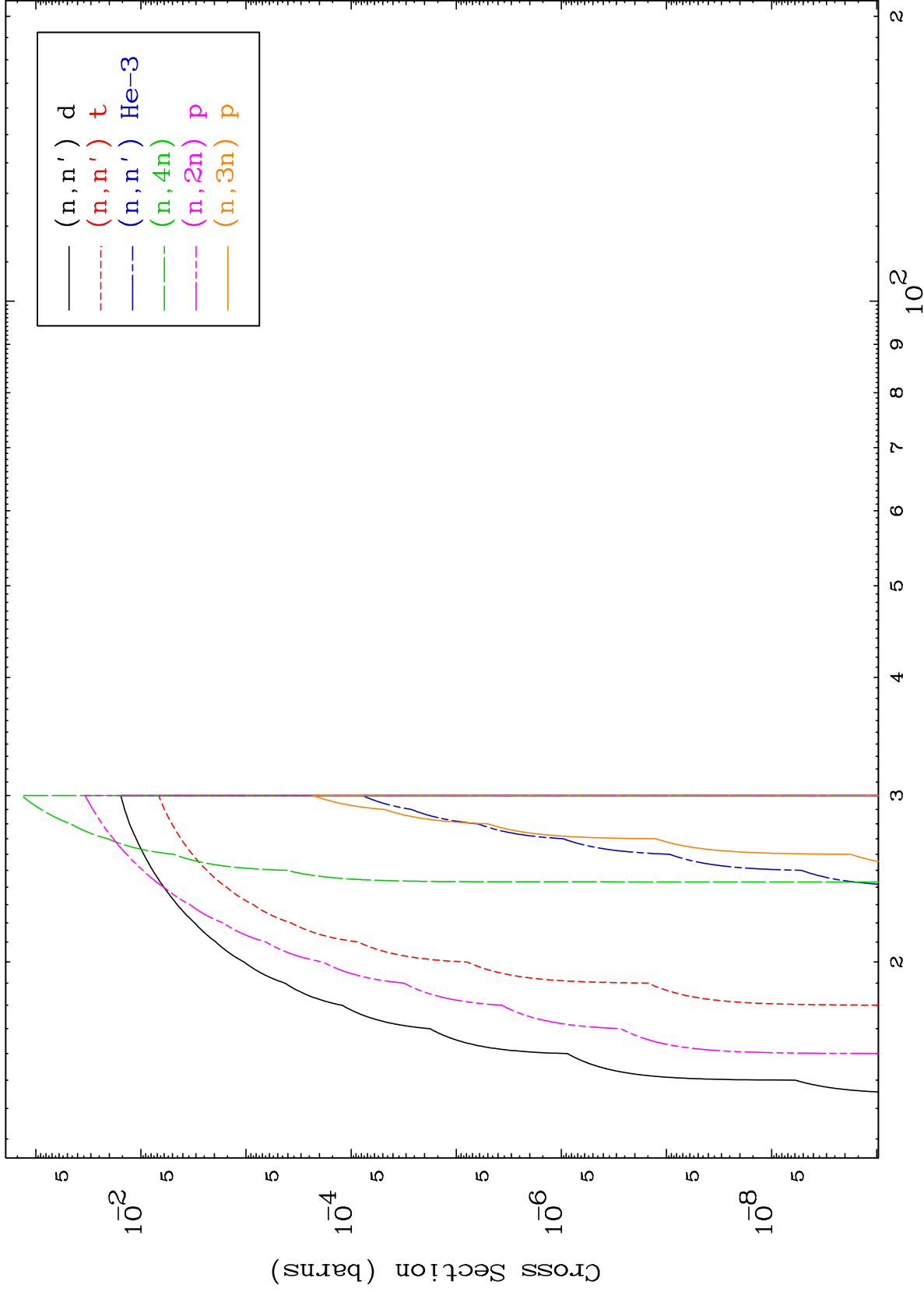
Tele: 925-443-1911

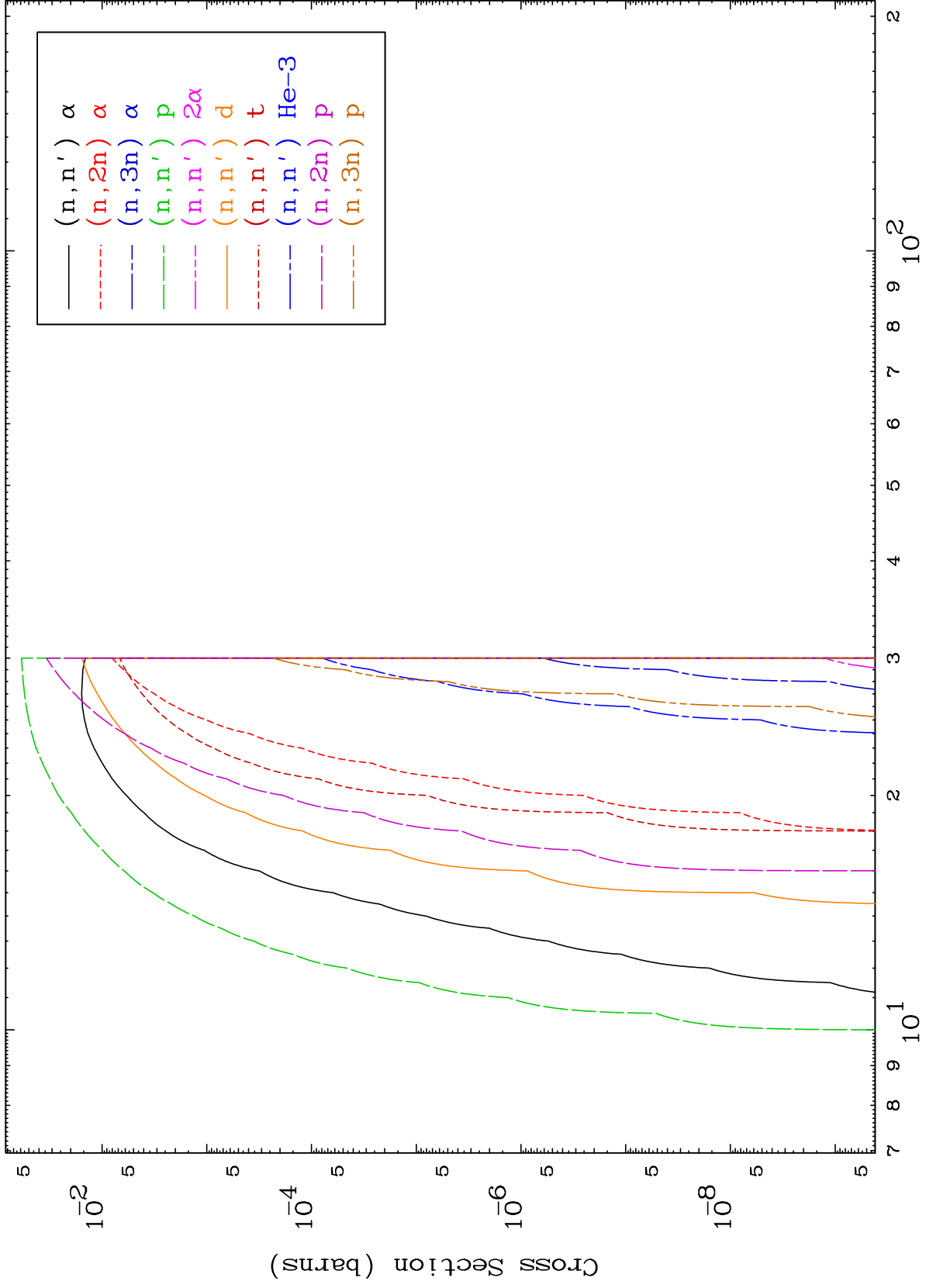
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start





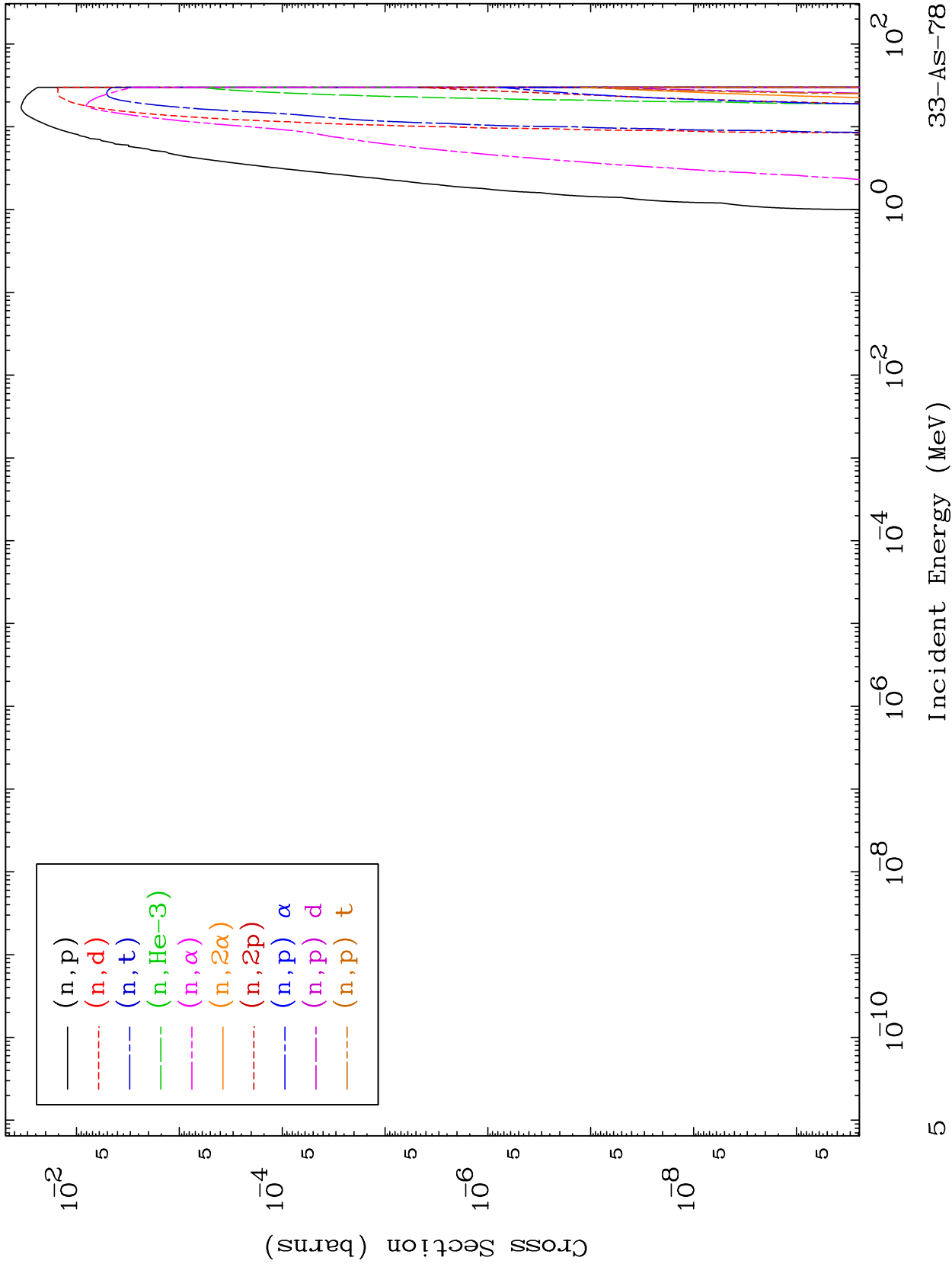




MAT 3334

Charged Particle  
293 Kelvin Cross Sections

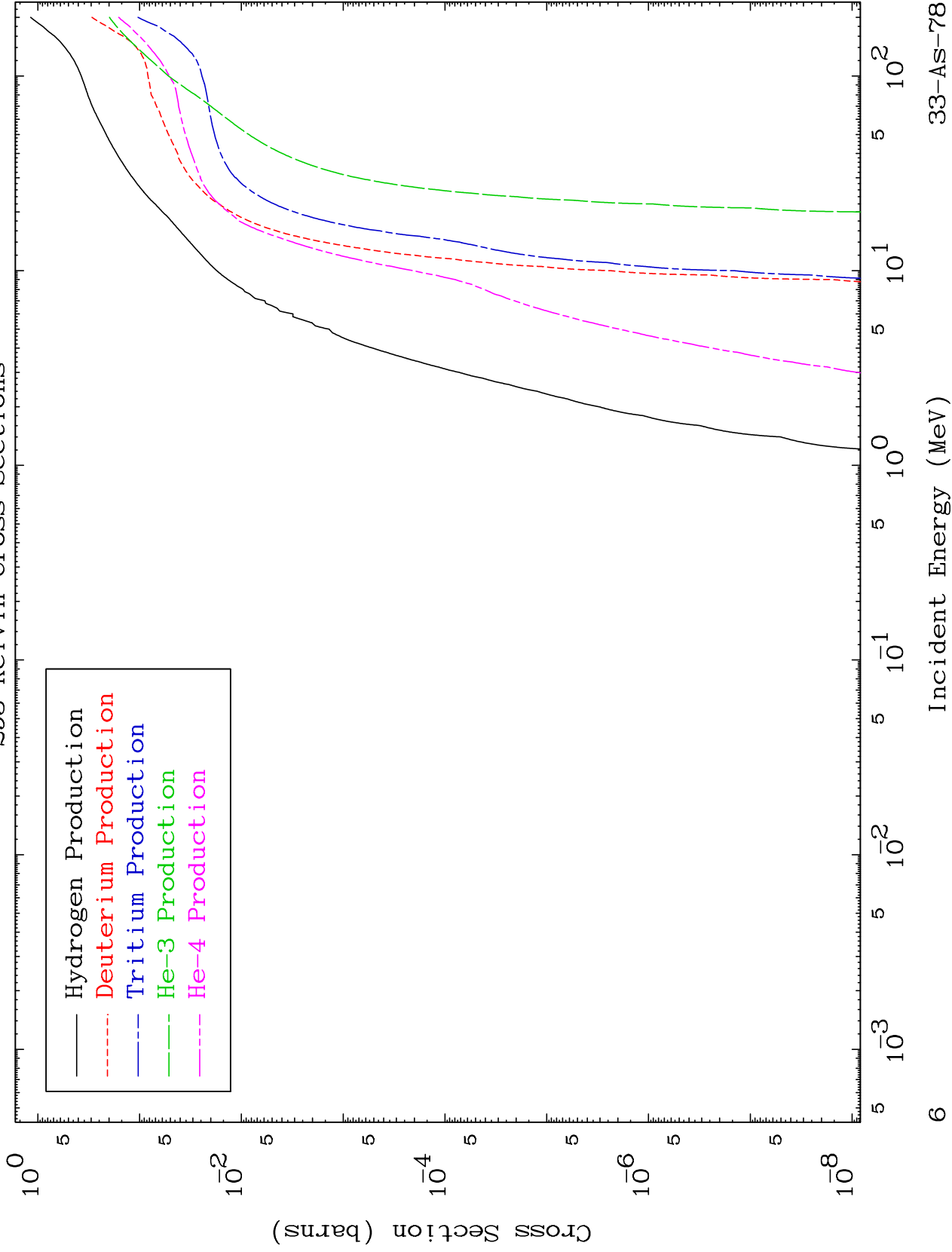
33-As-78



MAT 3334

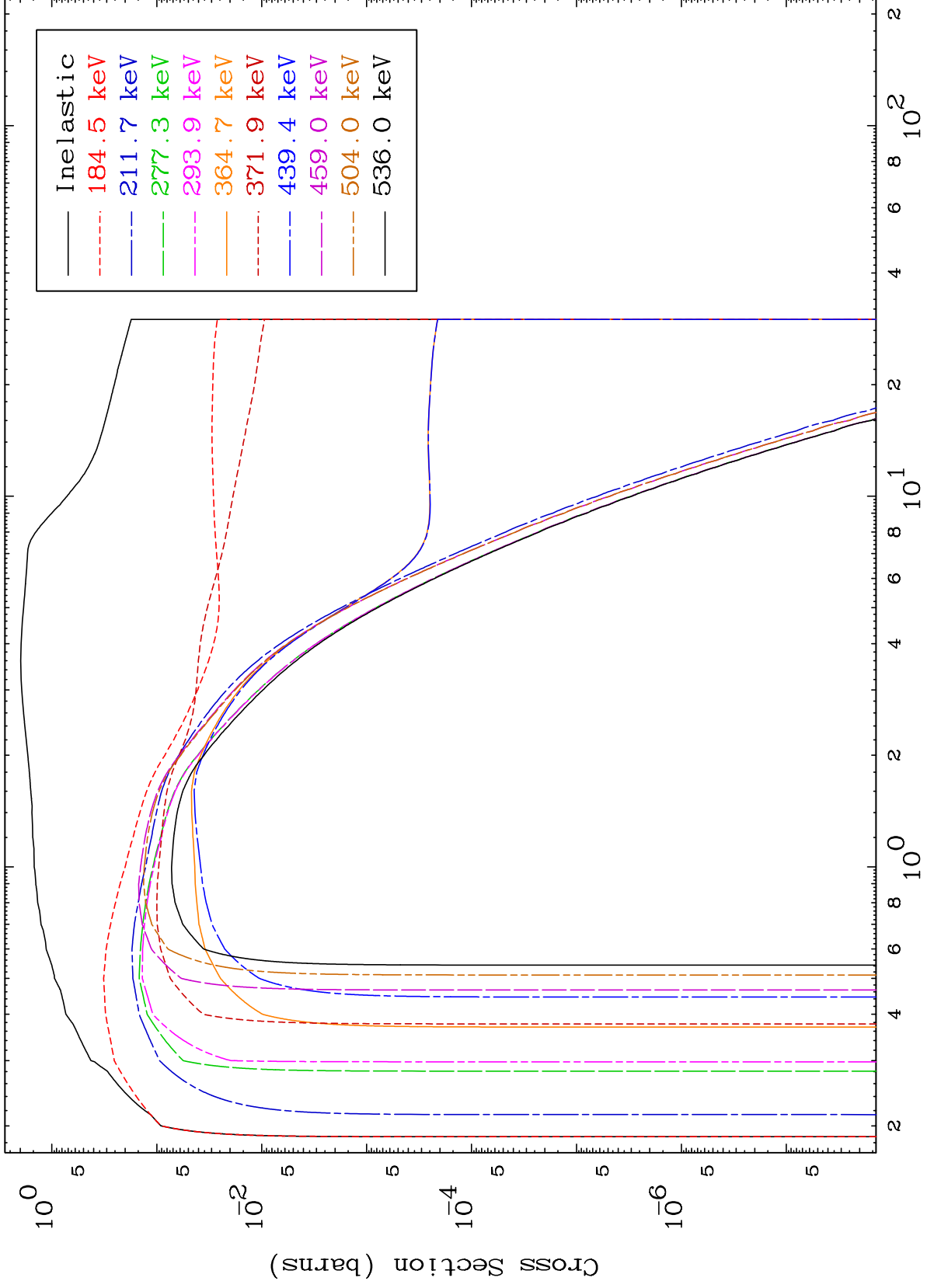
Particle Production  
293 Kelvin Cross Sections

33-As-78



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33-As-78

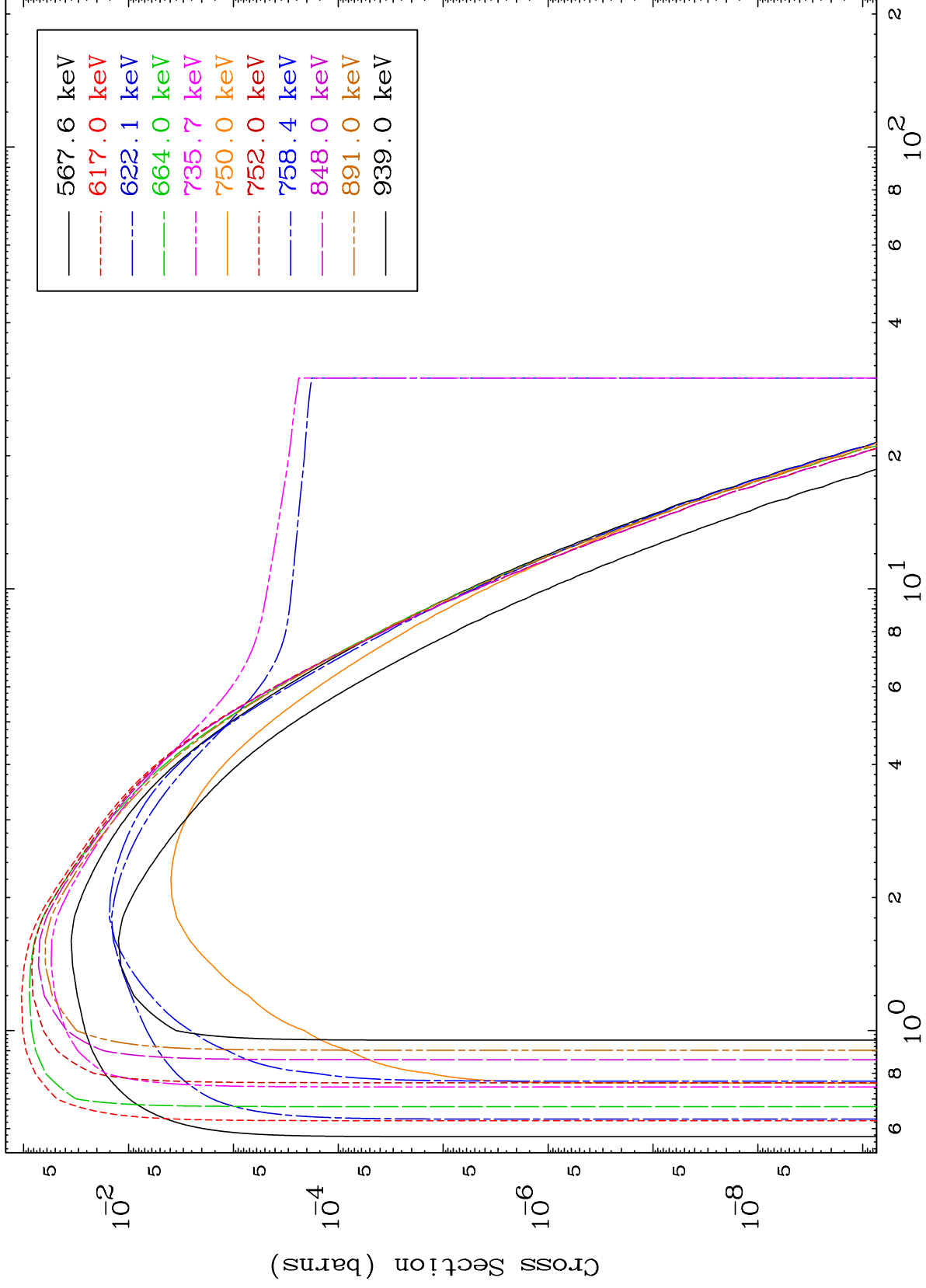




MAT 3334

(n,n') Level  
293 Kelvin Cross Sections

33-As-78



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Incident Energy (MeV)

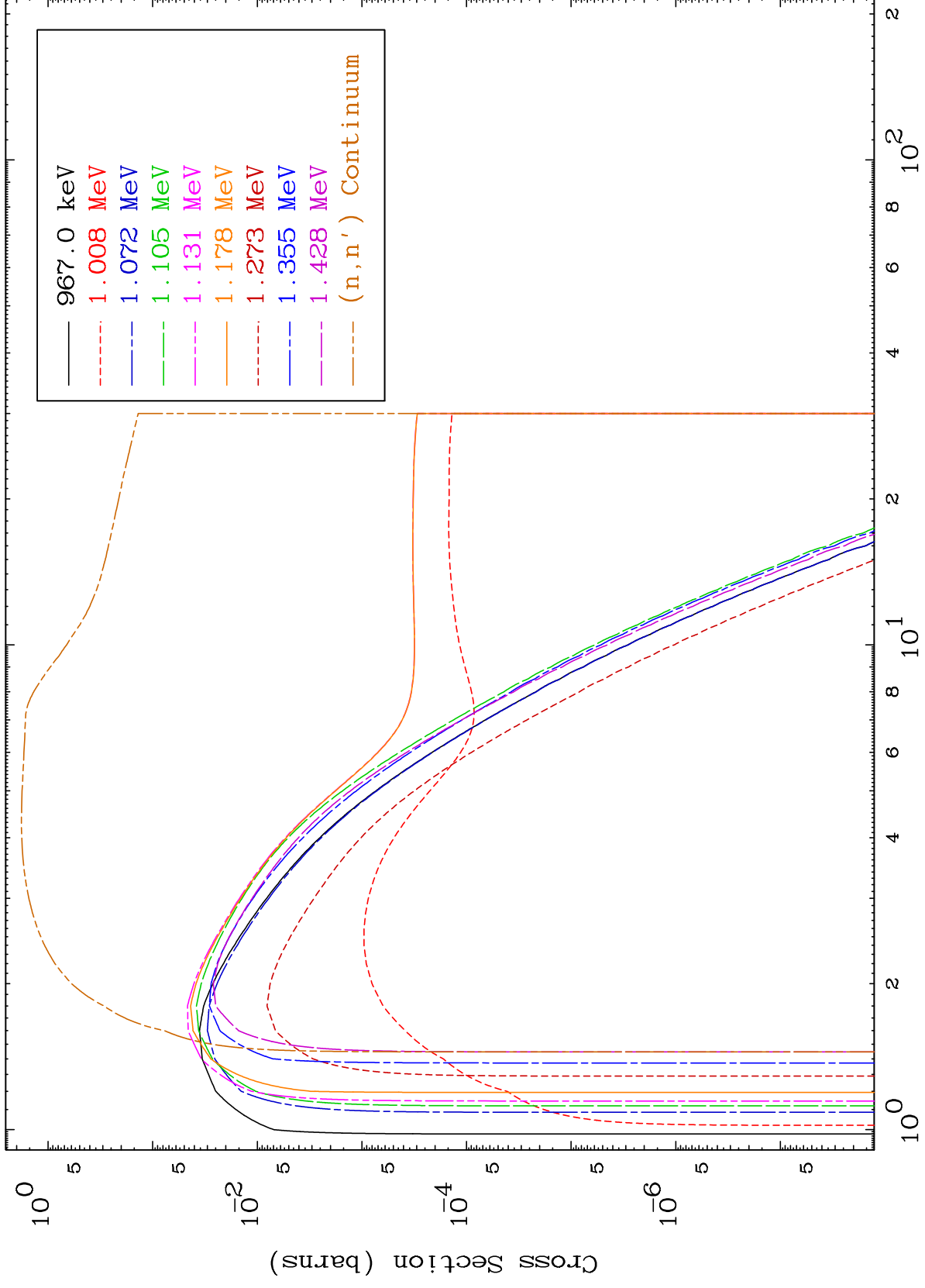
33-As-78

MAT 3334

(n,n') Level

33-As-78

293 Kelvin Cross Sections



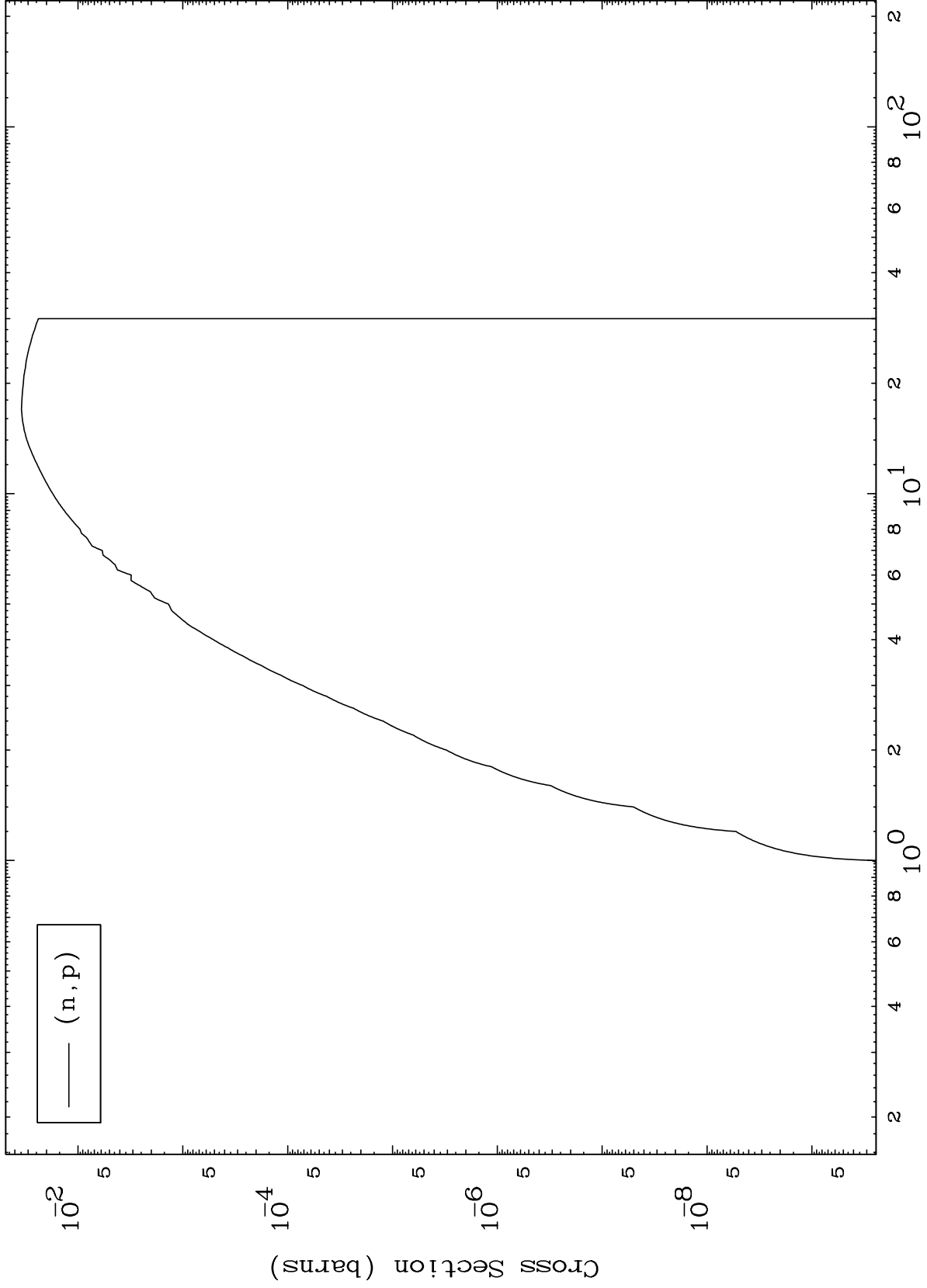
Incident Energy (MeV)

33-As-78

MAT 3334

(n,p) Levels  
293 Kelvin Cross Sections

33-As-78



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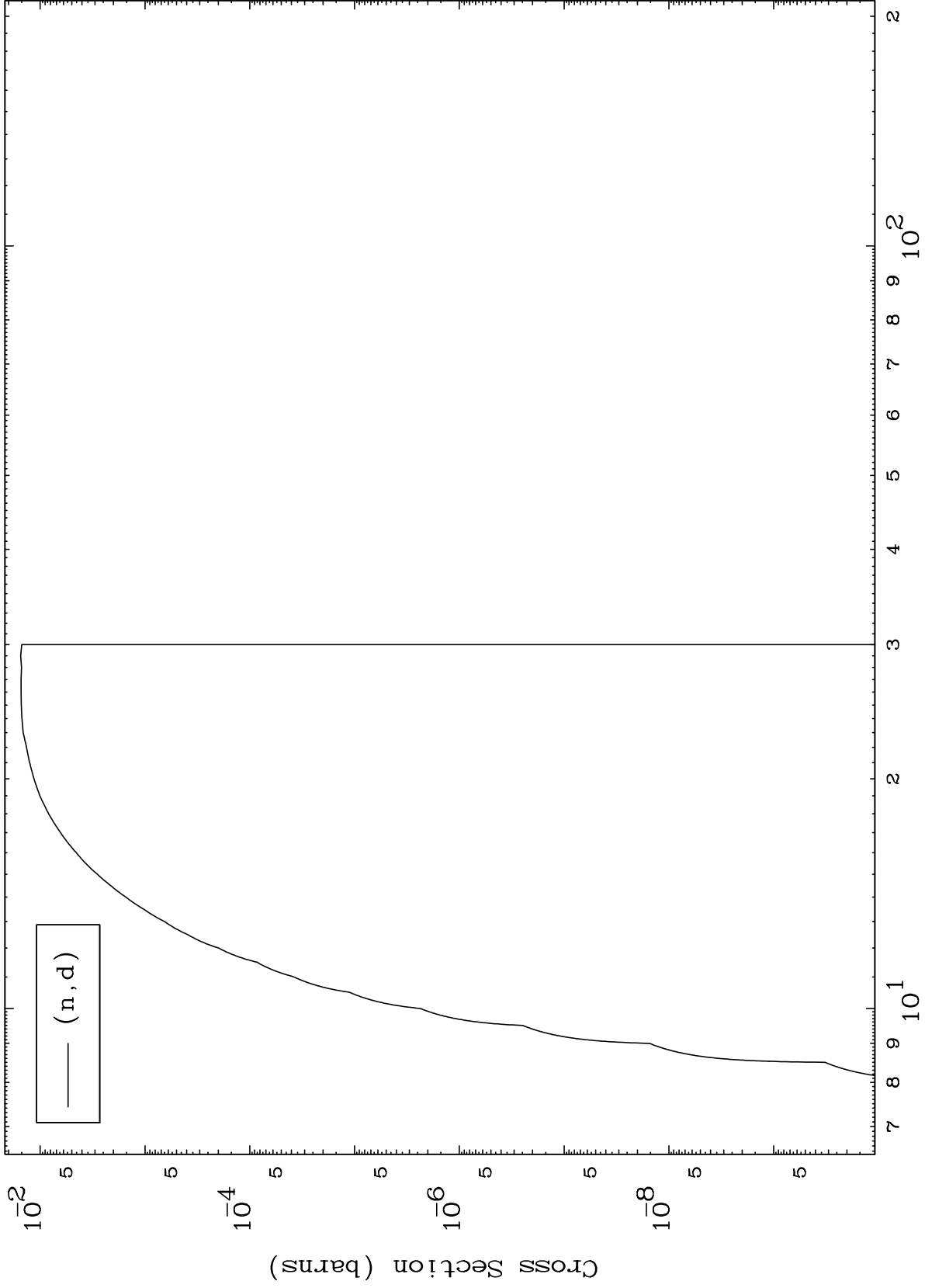
Incident Energy (MeV)

33-As-78

MAT 3334

(n,d) Levels  
293 Kelvin Cross Sections

33-As-78



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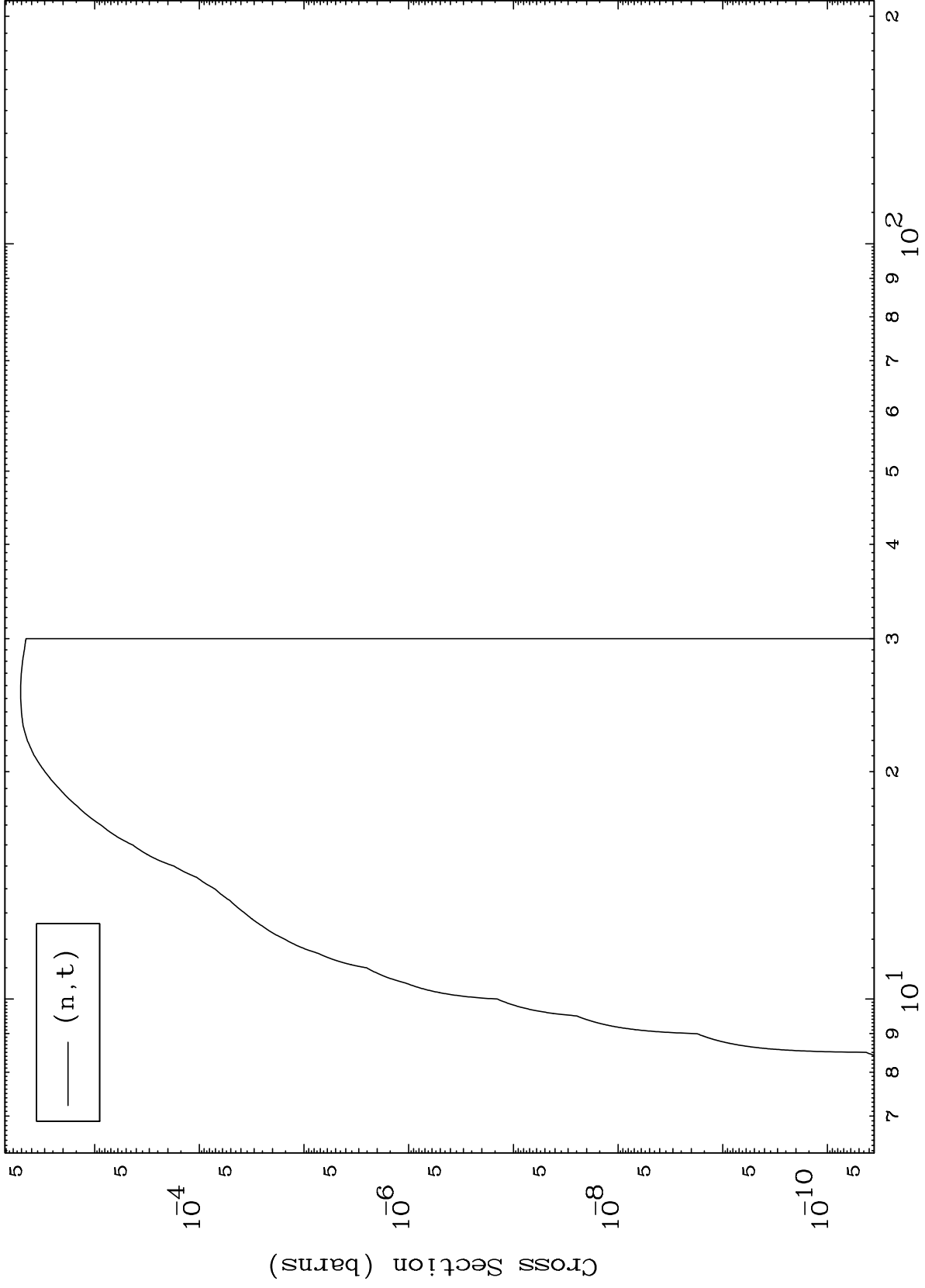
Incident Energy (MeV)

33-As-78

MAT 3334

(n,t) Levels  
293 Kelvin Cross Sections

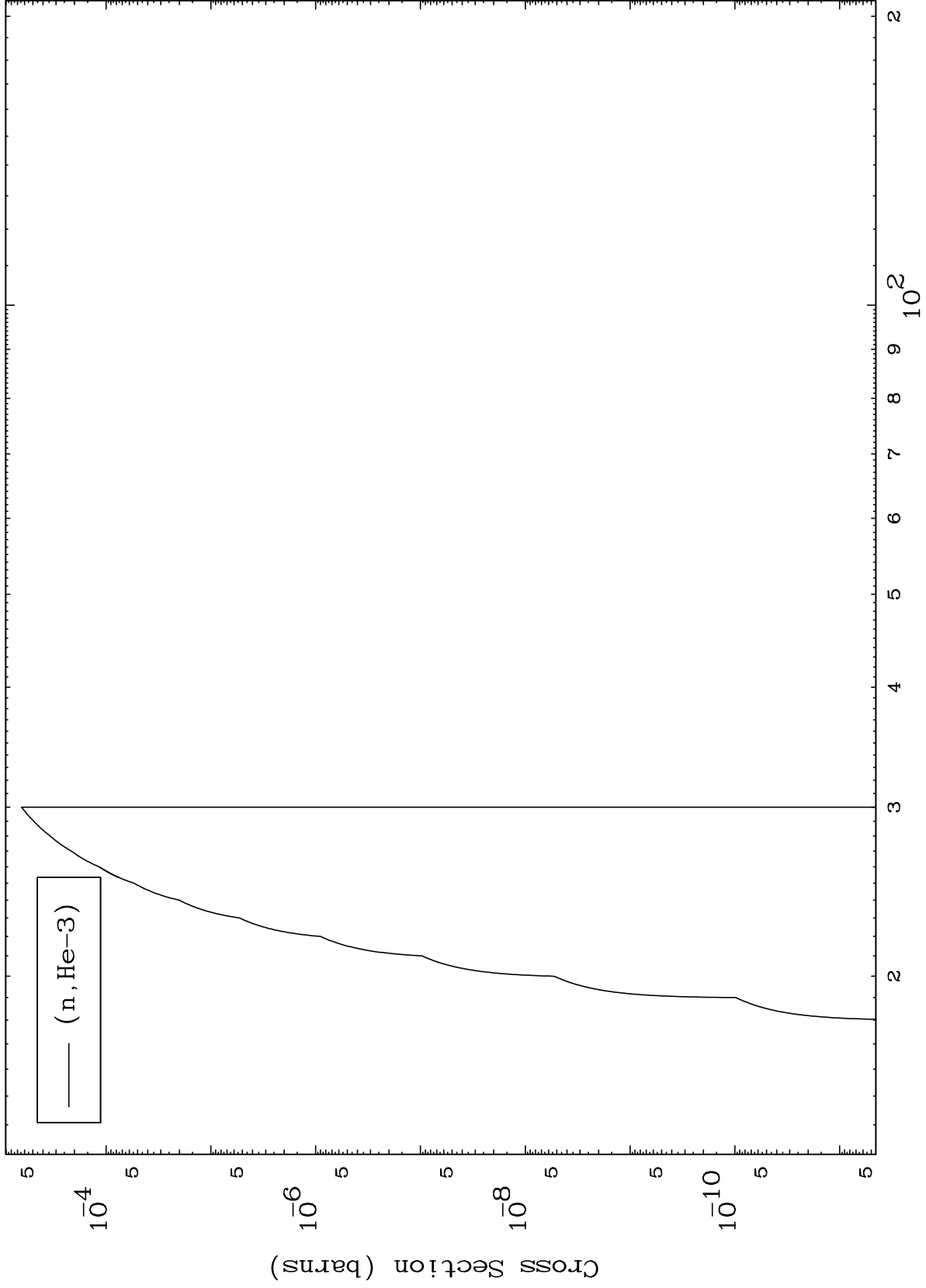
33-As-78



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Incident Energy (MeV)

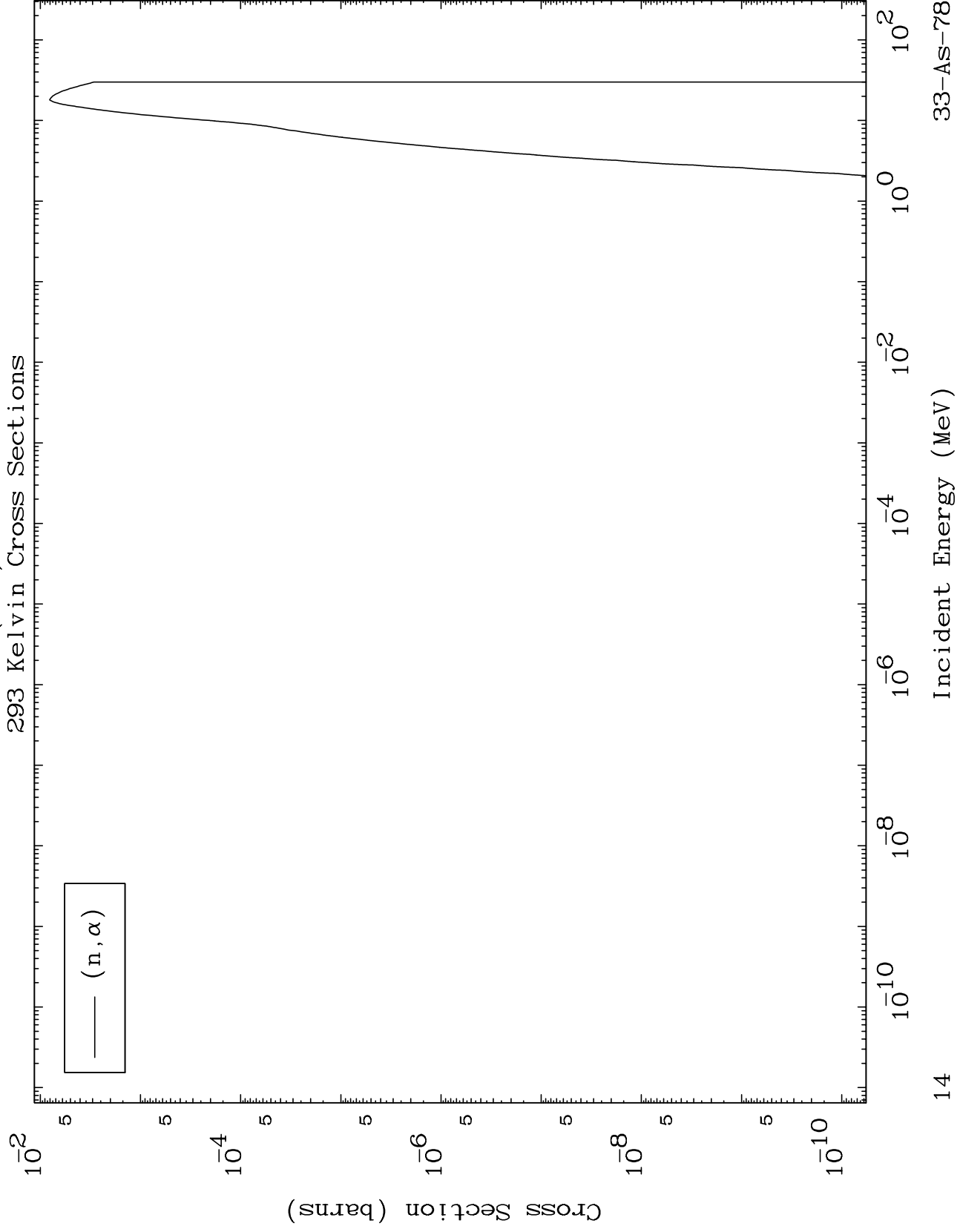
33-As-78

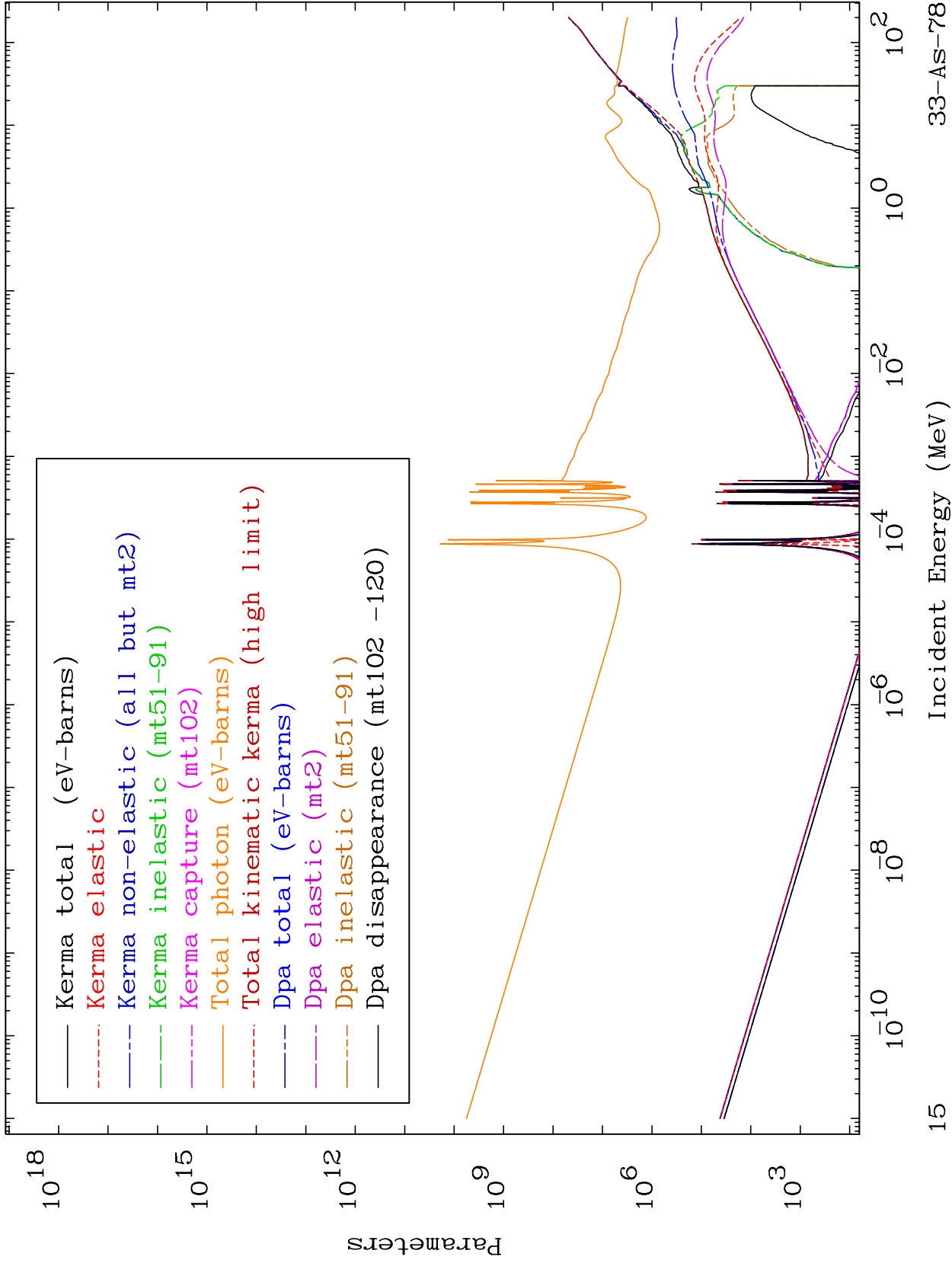


MAT 3334

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

33-As-78



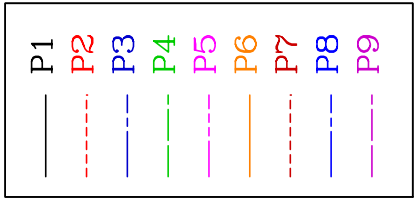
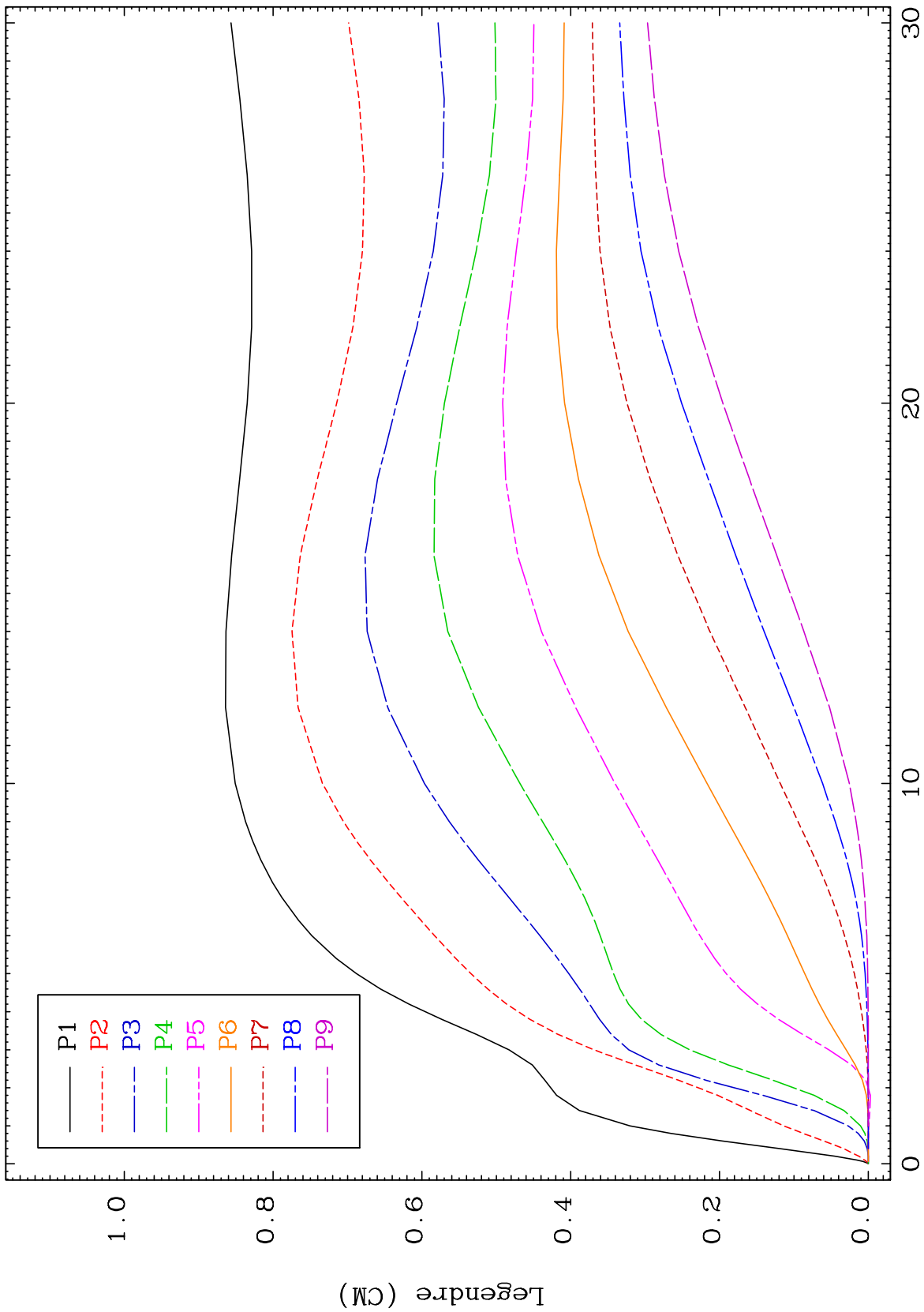




MAT 3334

Elastic Legendre Coefficients

<sup>33</sup>As-78



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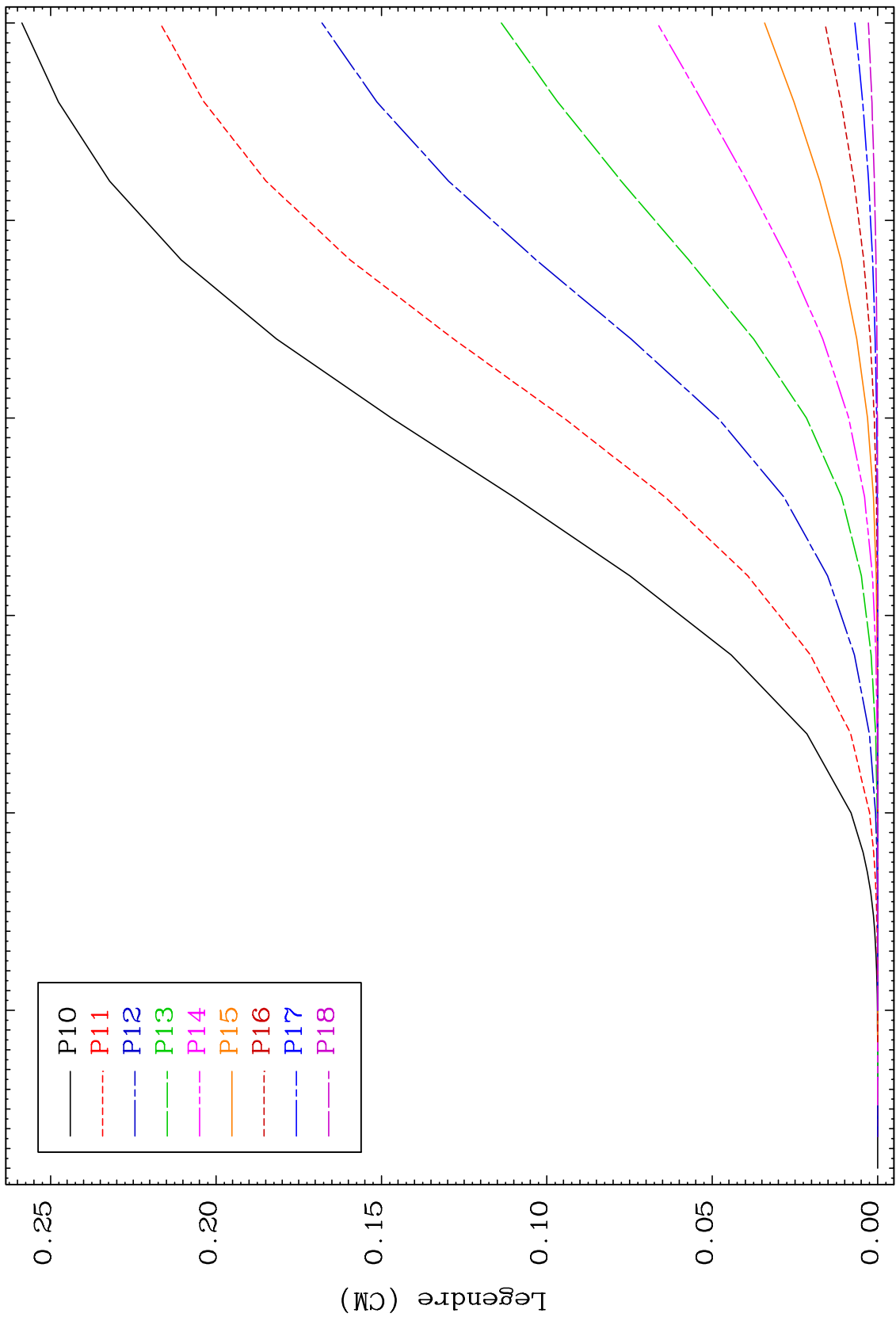
Incident Energy (MeV)

<sup>33</sup>As-78

MAT 3334

Elastic Legendre Coefficients

<sup>33</sup>As-78



17

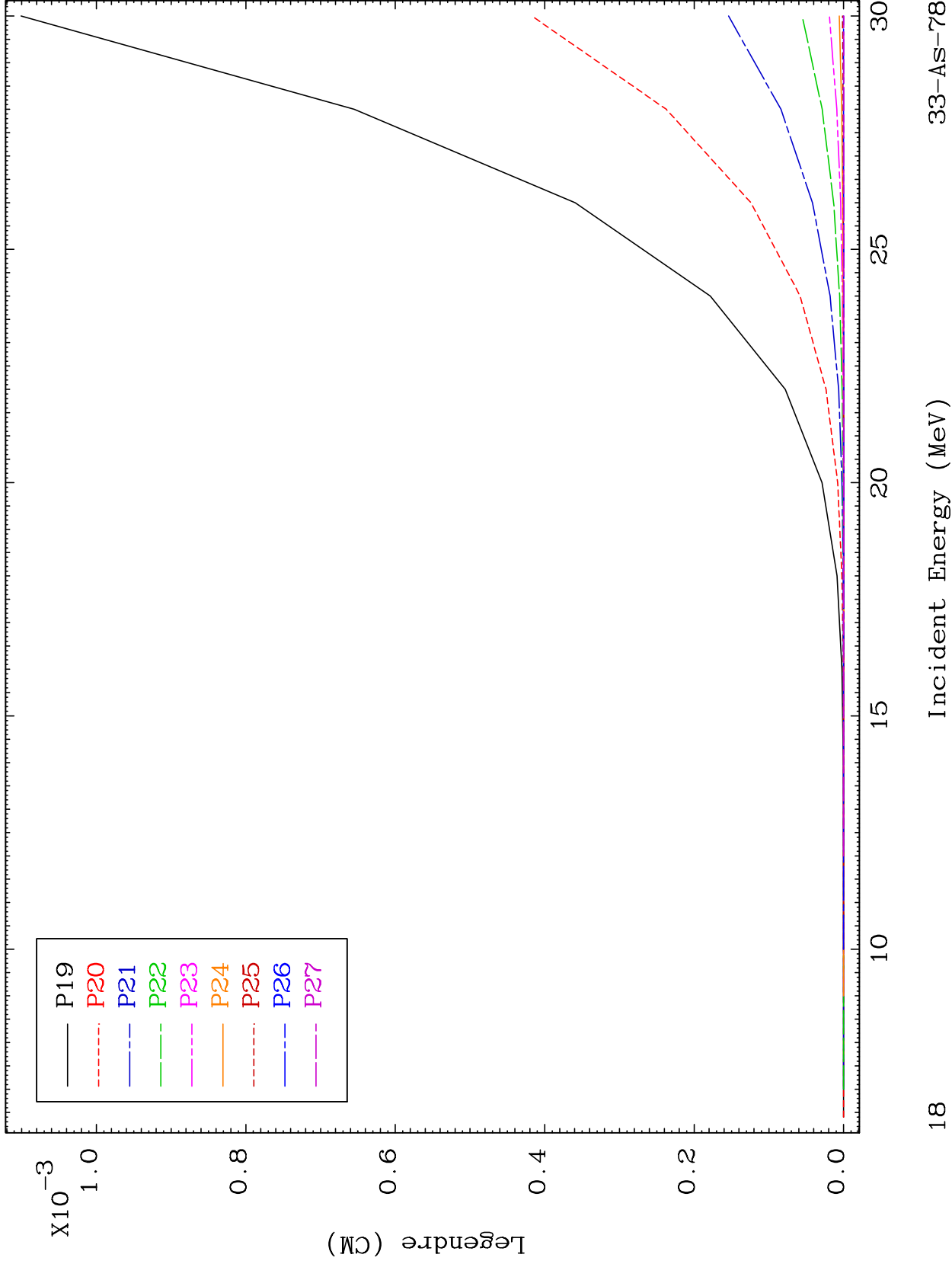
Incident Energy (MeV)

<sup>33</sup>As-78

MAT 3334

Elastic Legendre Coefficients

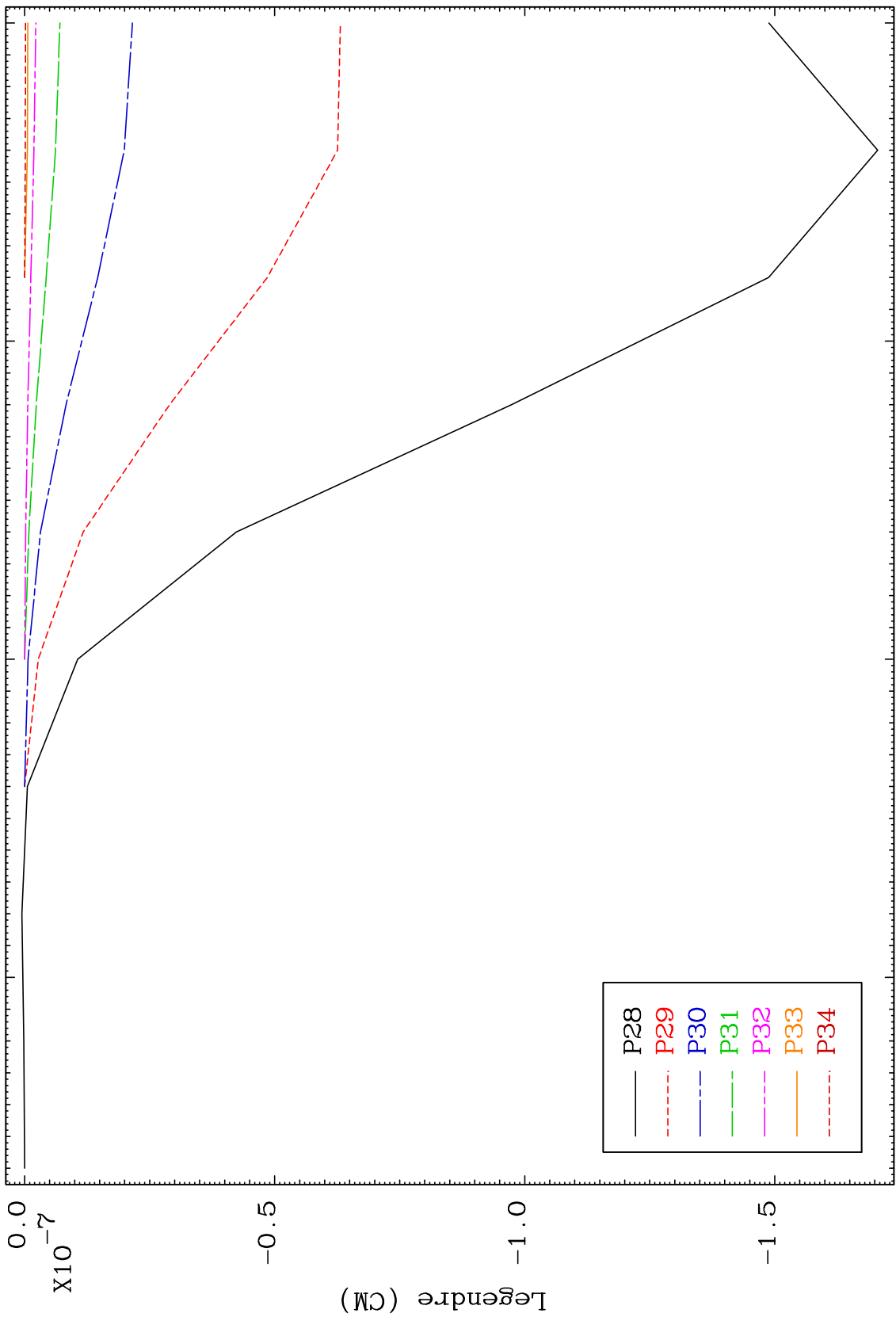
<sup>33</sup>As-78



MAT 3334

33-As-78

Elastic Legendre Coefficients



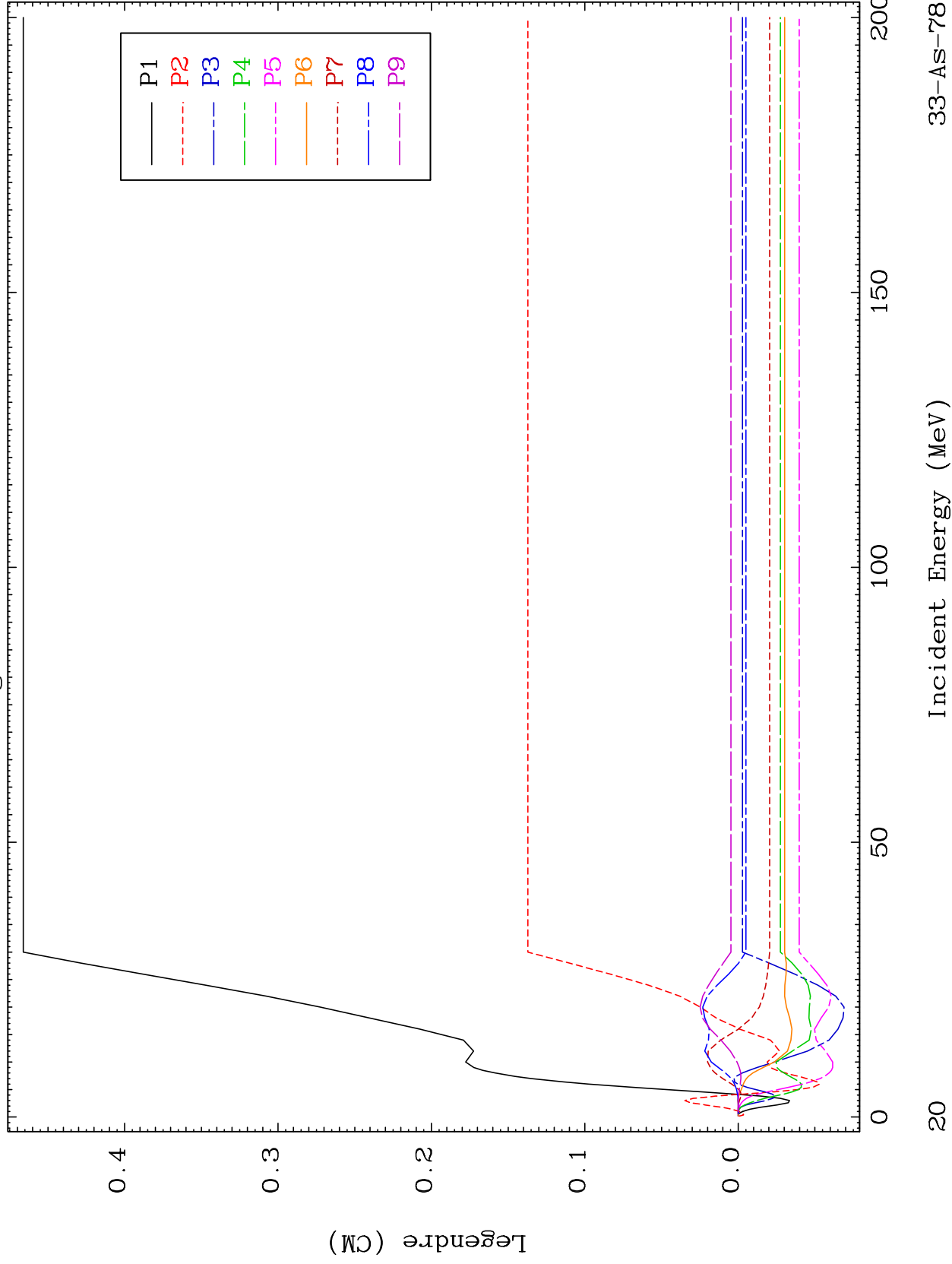
19

33-As-78

MAT 3334

184.5 keV (n,n') Level  
Legendre Coefficients

33-As-78



33-As-78

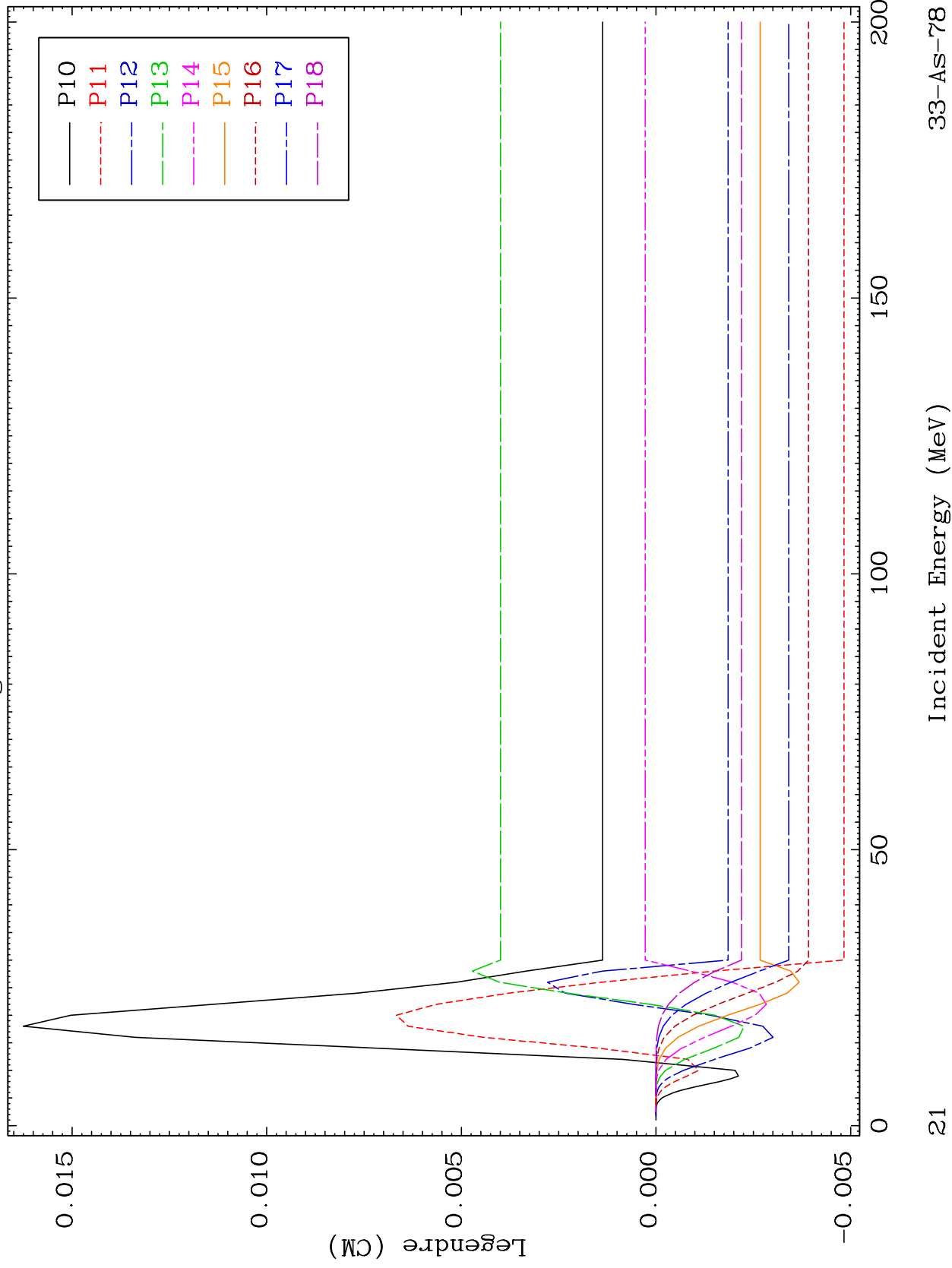
Incident Energy (MeV)

Legendre (CM)

MAT 3334

184.5 keV (n,n') Level  
Legendre Coefficients

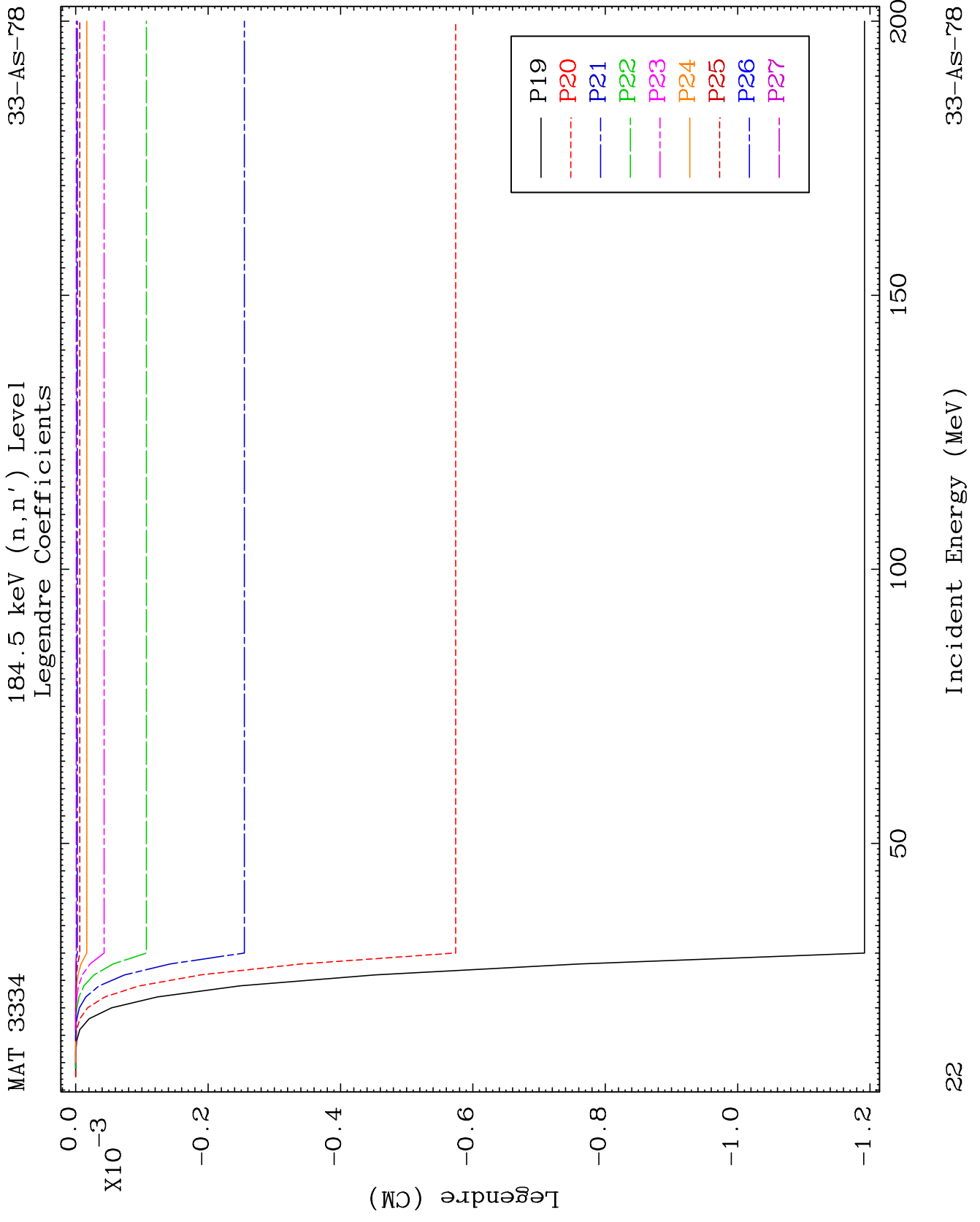
33-As-78

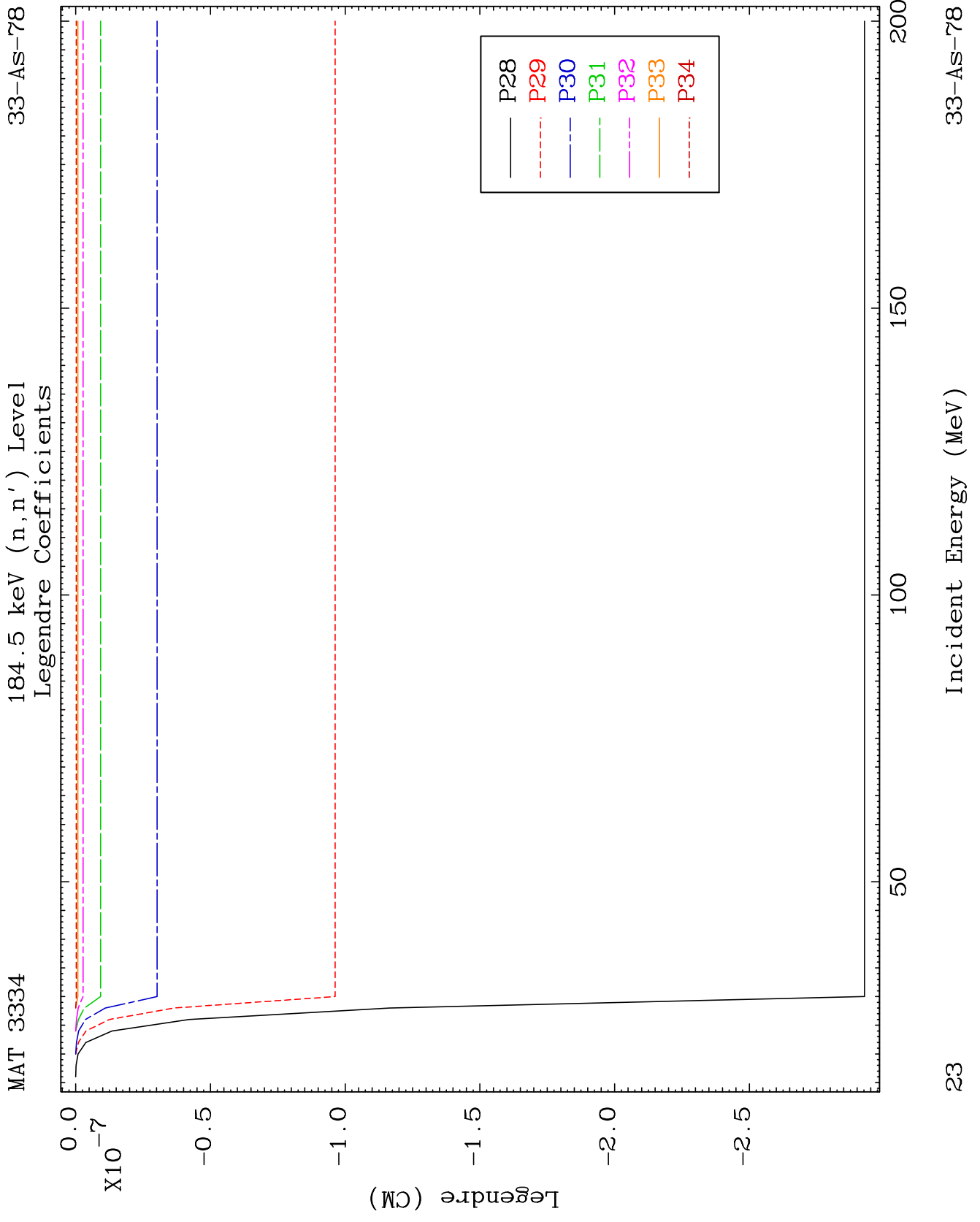


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Incident Energy (MeV)

33-As-78



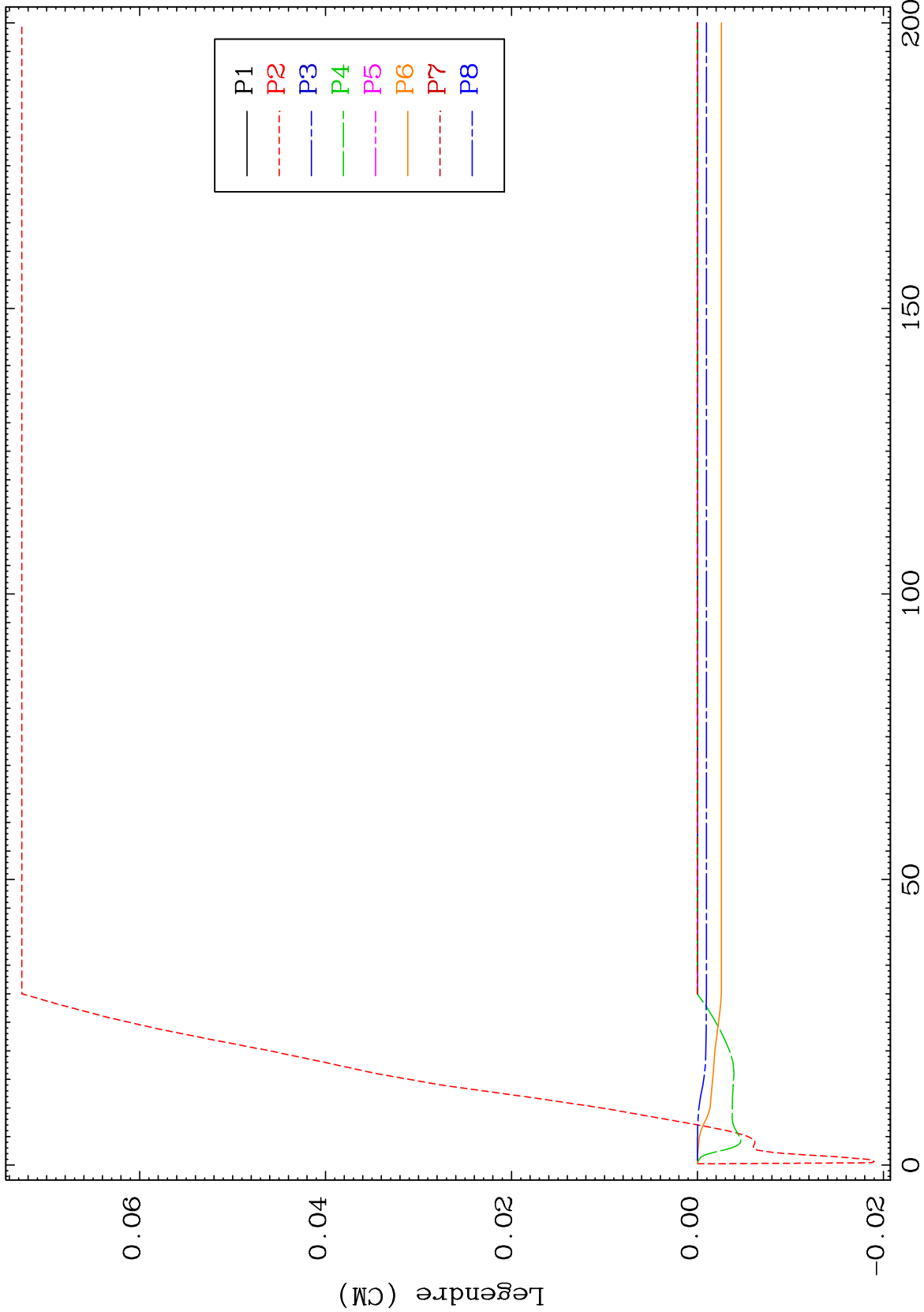




MAT 3334

211.7 keV (n,n') Level  
Legendre Coefficients

33-As-78



24

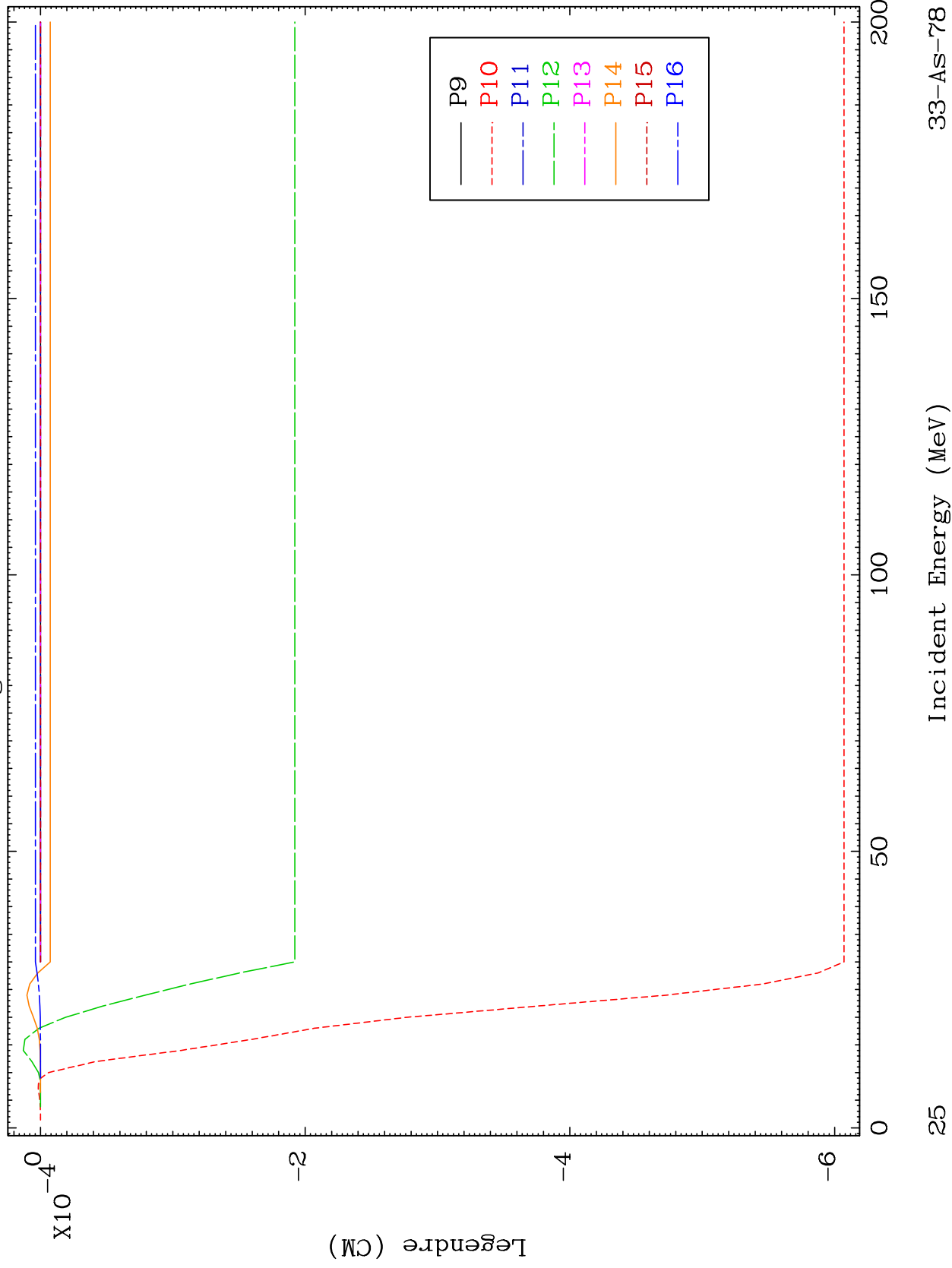
Incident Energy (MeV)

33-As-78

MAT 3334

211.7 keV (n,n') Level  
Legendre Coefficients

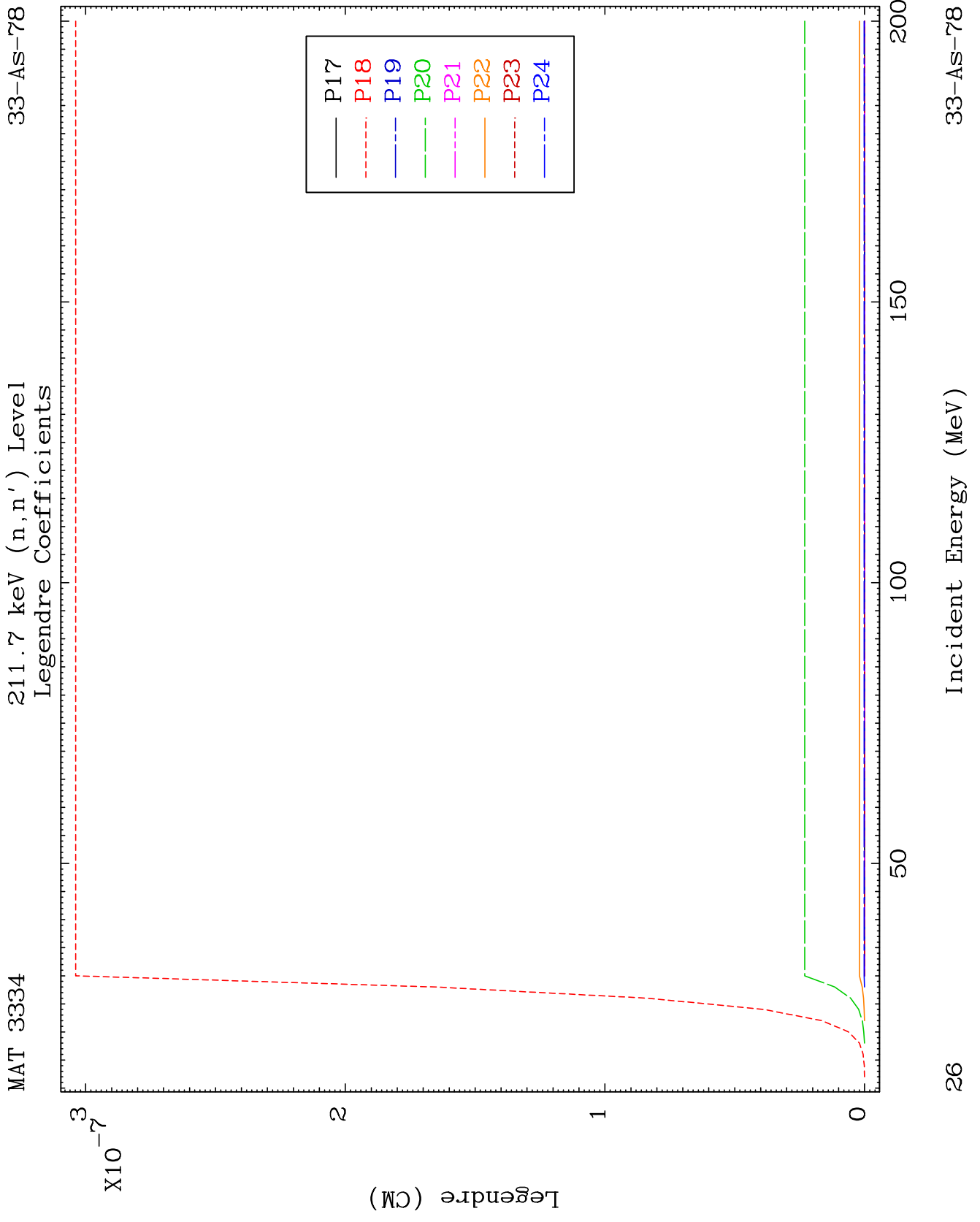
33-As-78



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Incident Energy (MeV)

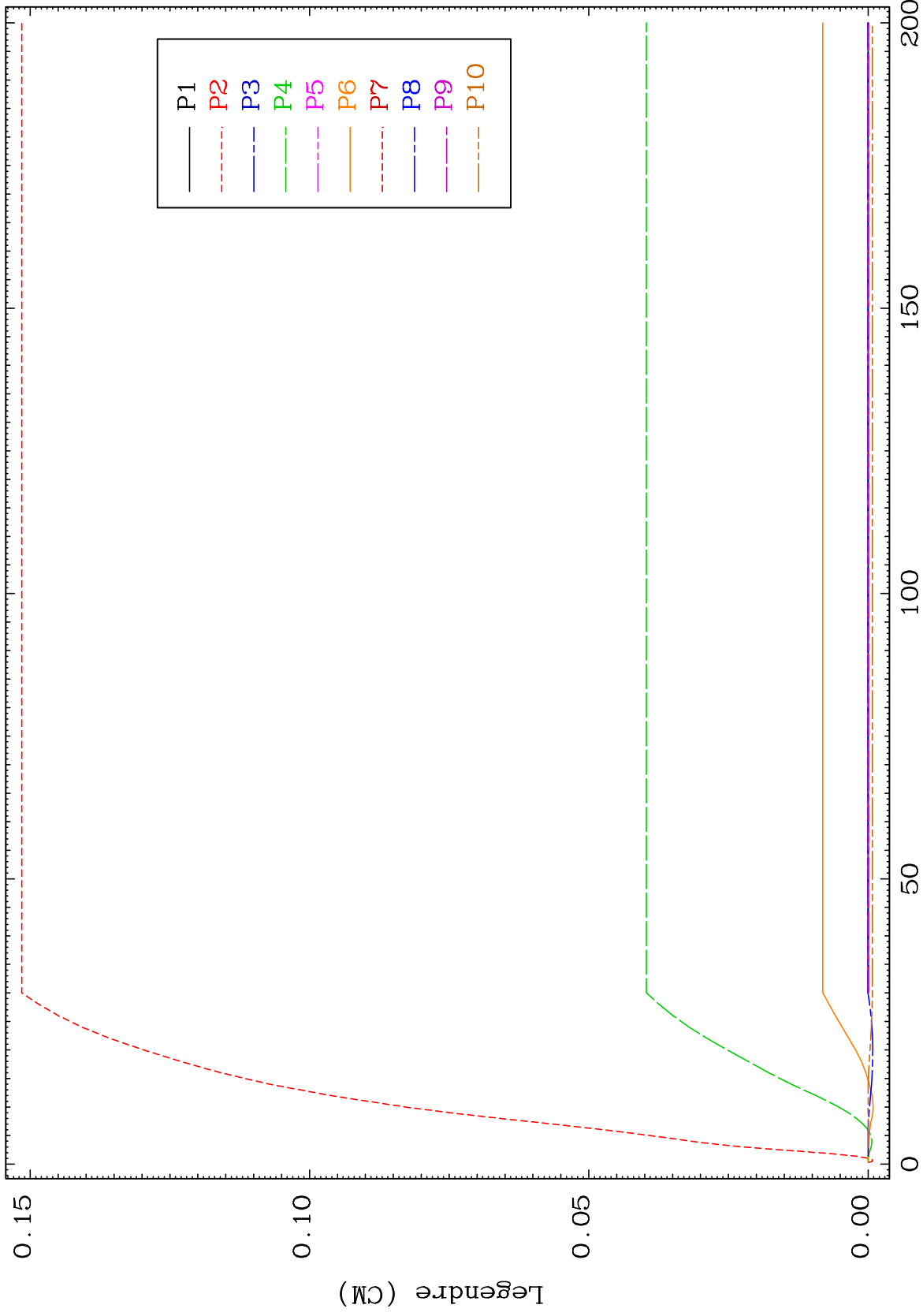
33-As-78



MAT 3334

277.3 keV (n,n') Level  
Legendre Coefficients

33-As-78



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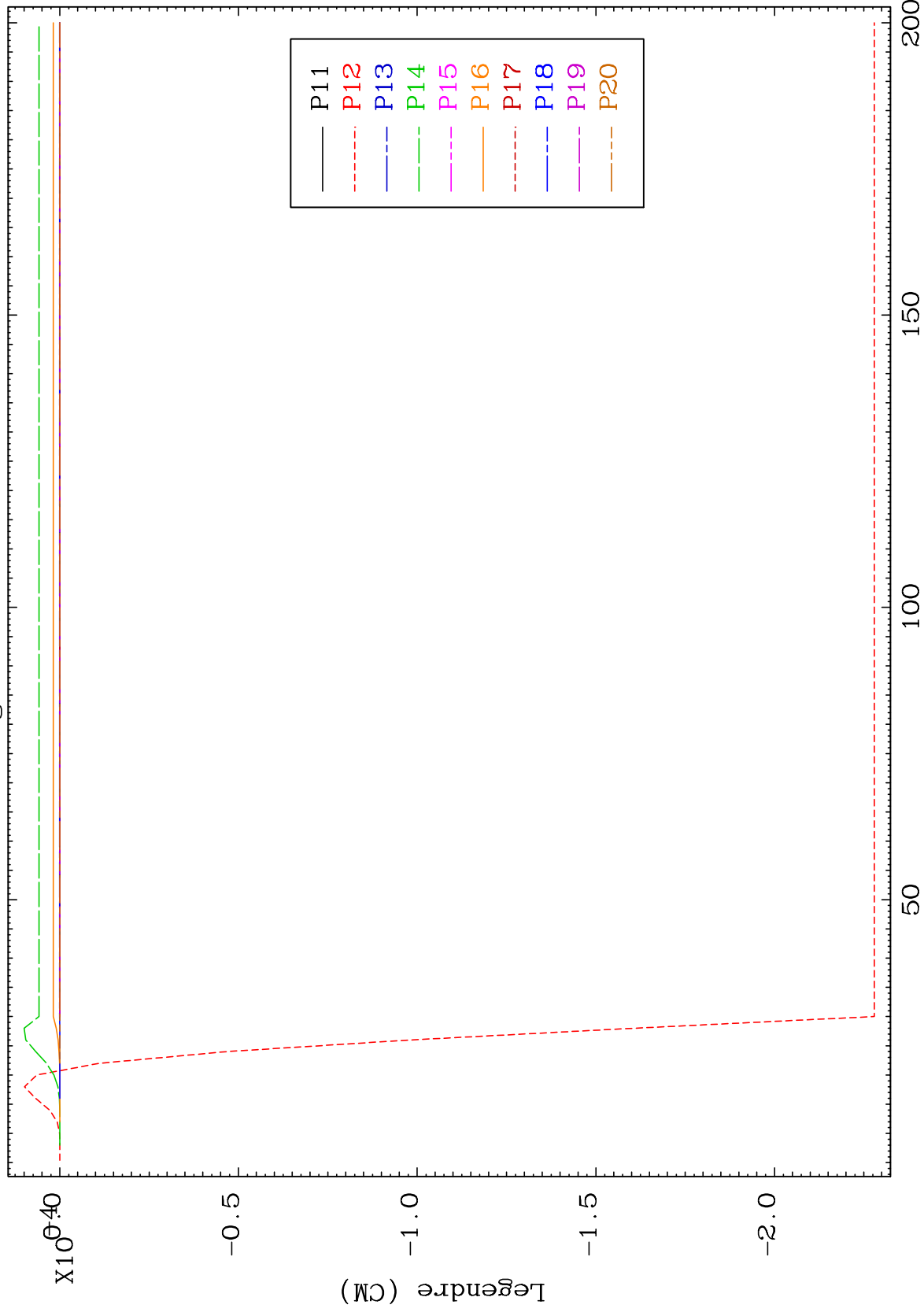
Incident Energy (MeV)

33-As-78

MAT 3334

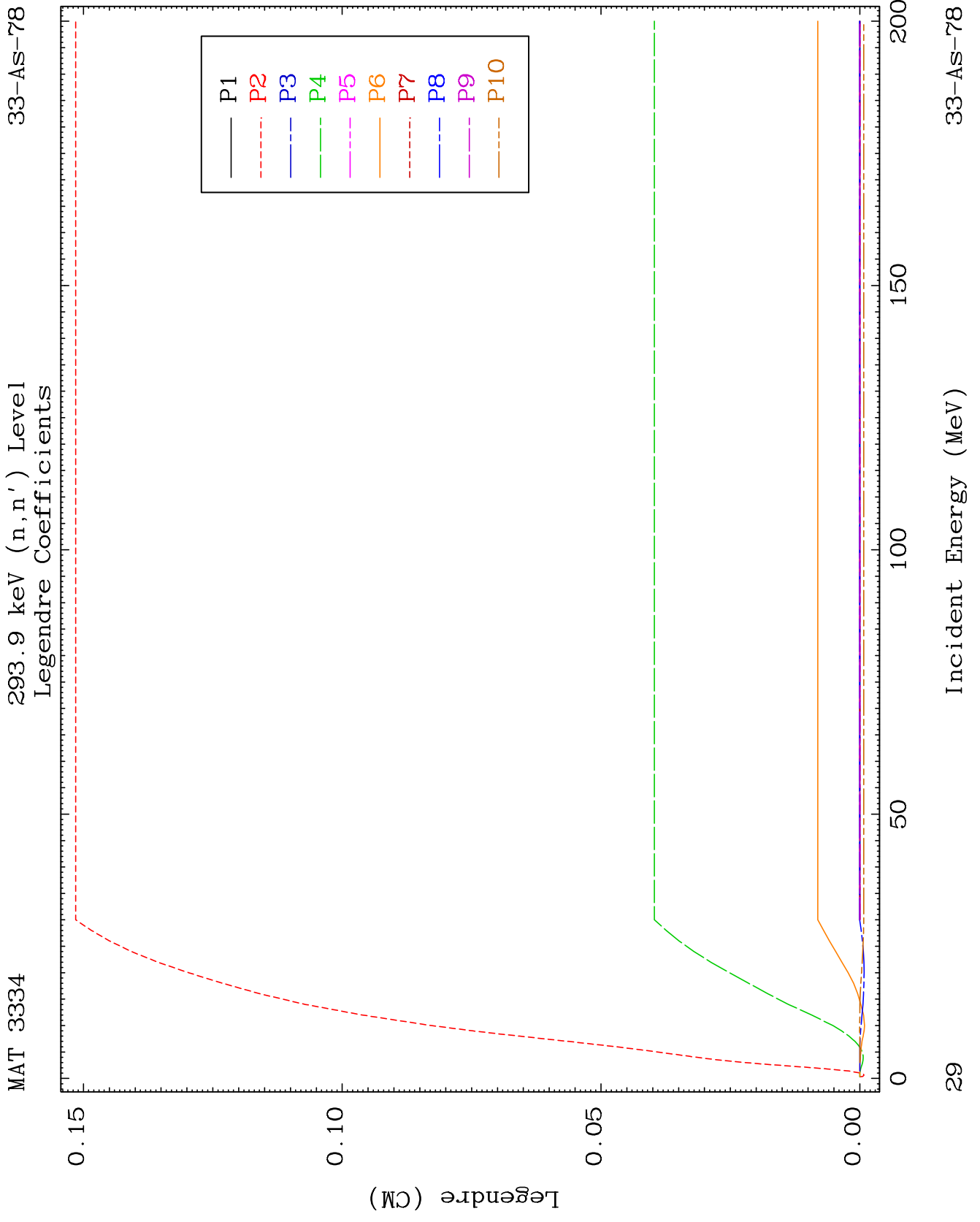
277.3 keV (n,n') Level  
Legendre Coefficients

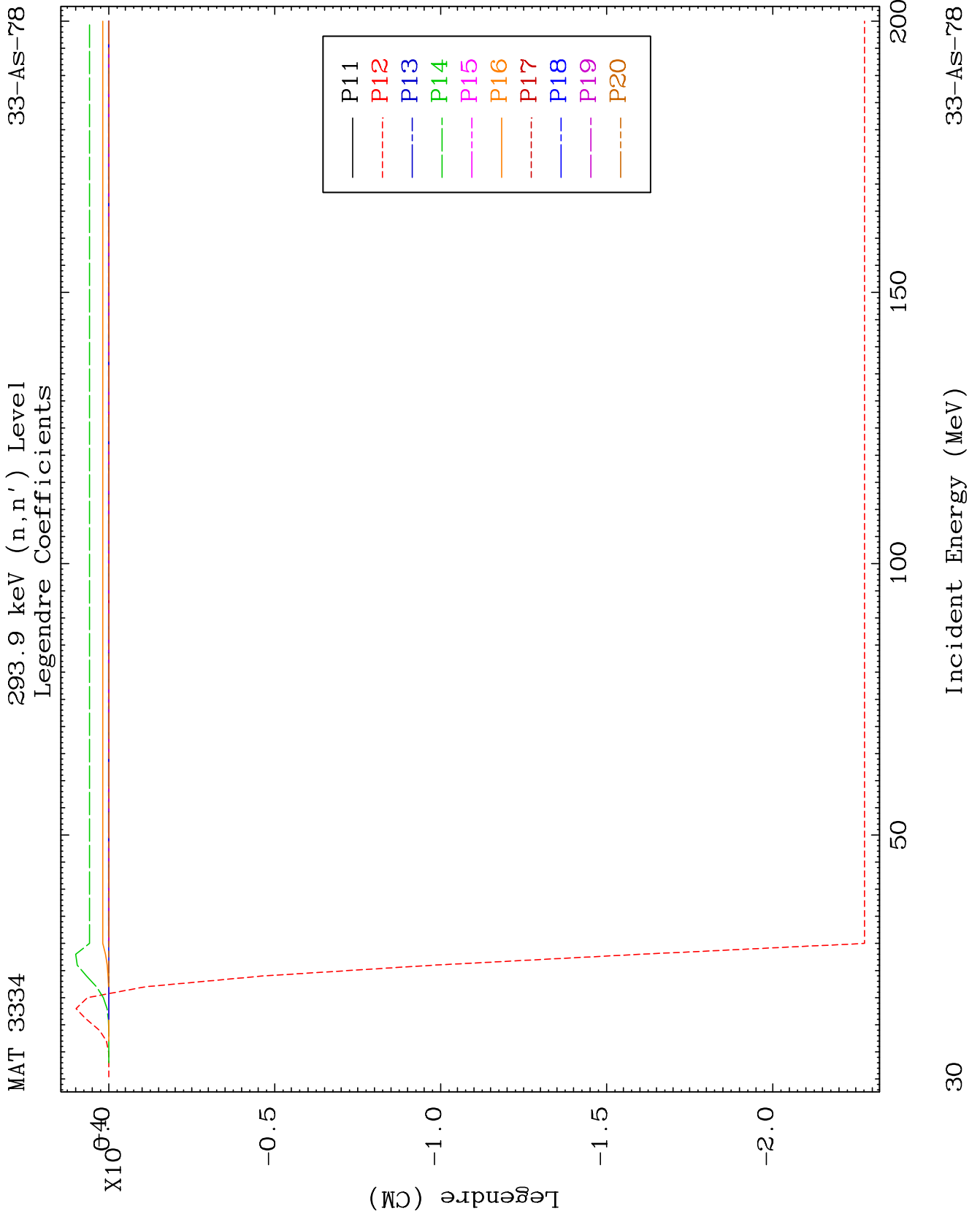
33-As-78



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33-As-78

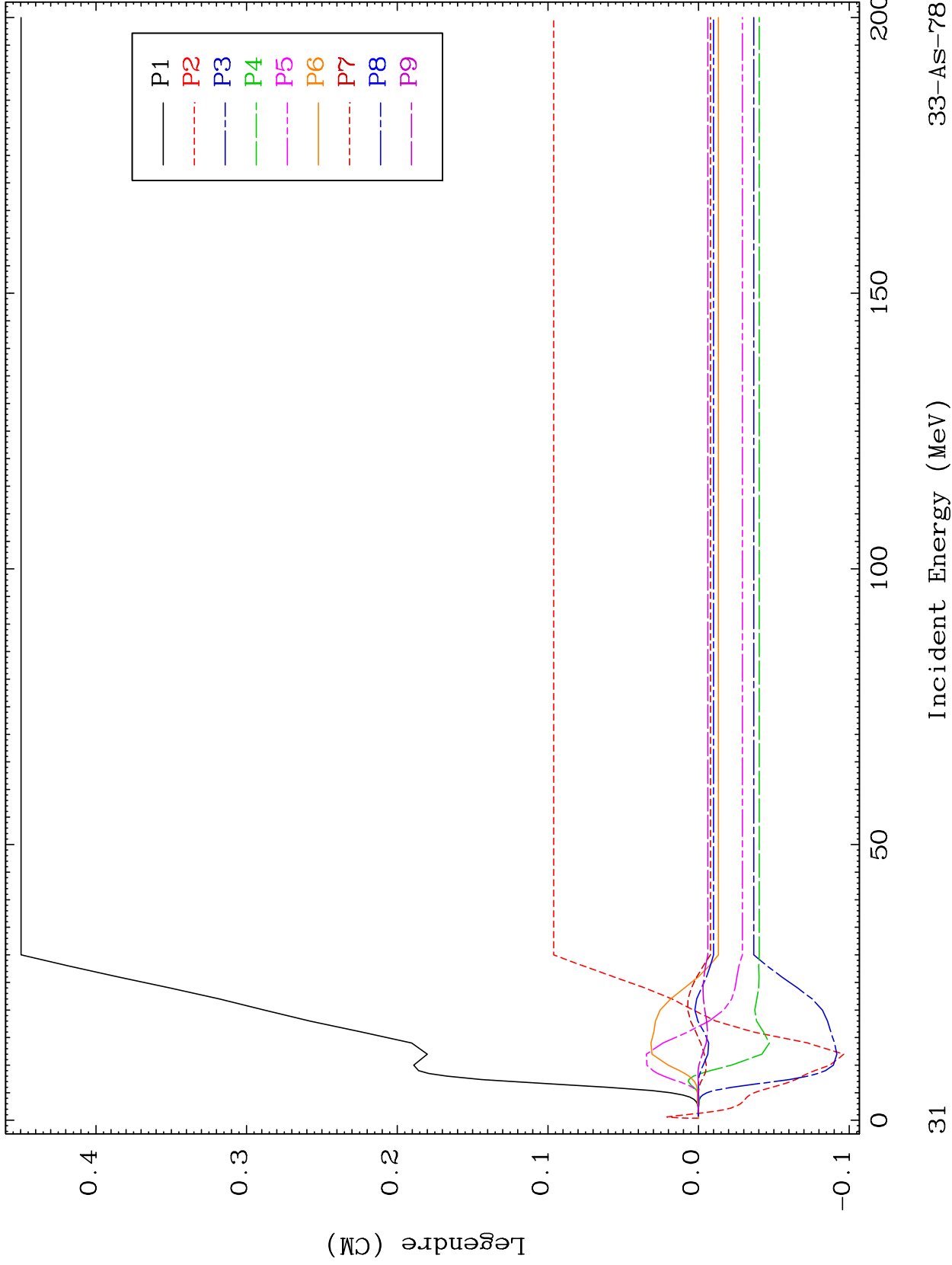




MAT 3334

364.7 keV (n,n') Level  
Legendre Coefficients

33-As-78

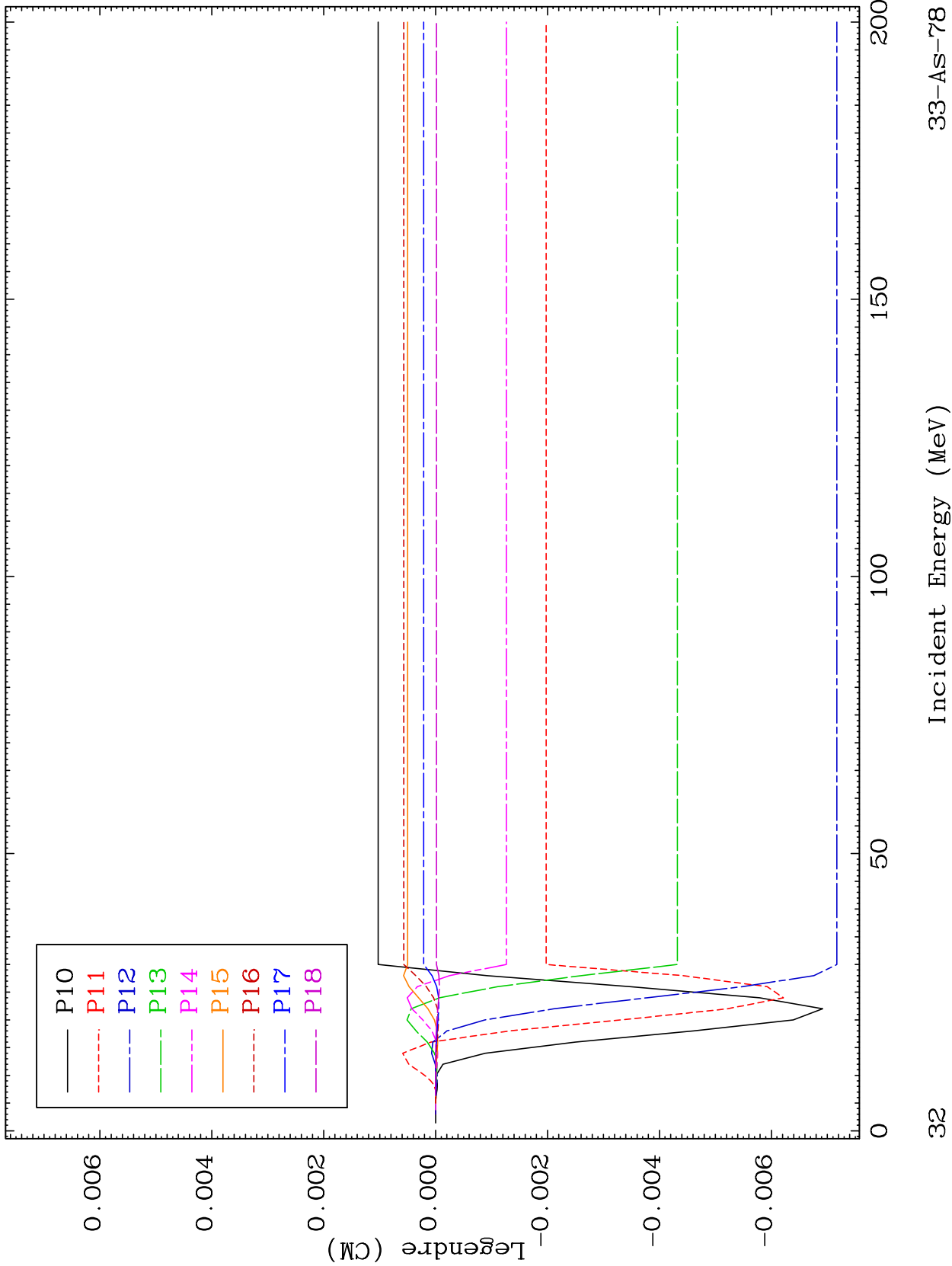


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Incident Energy (MeV)

33-As-78

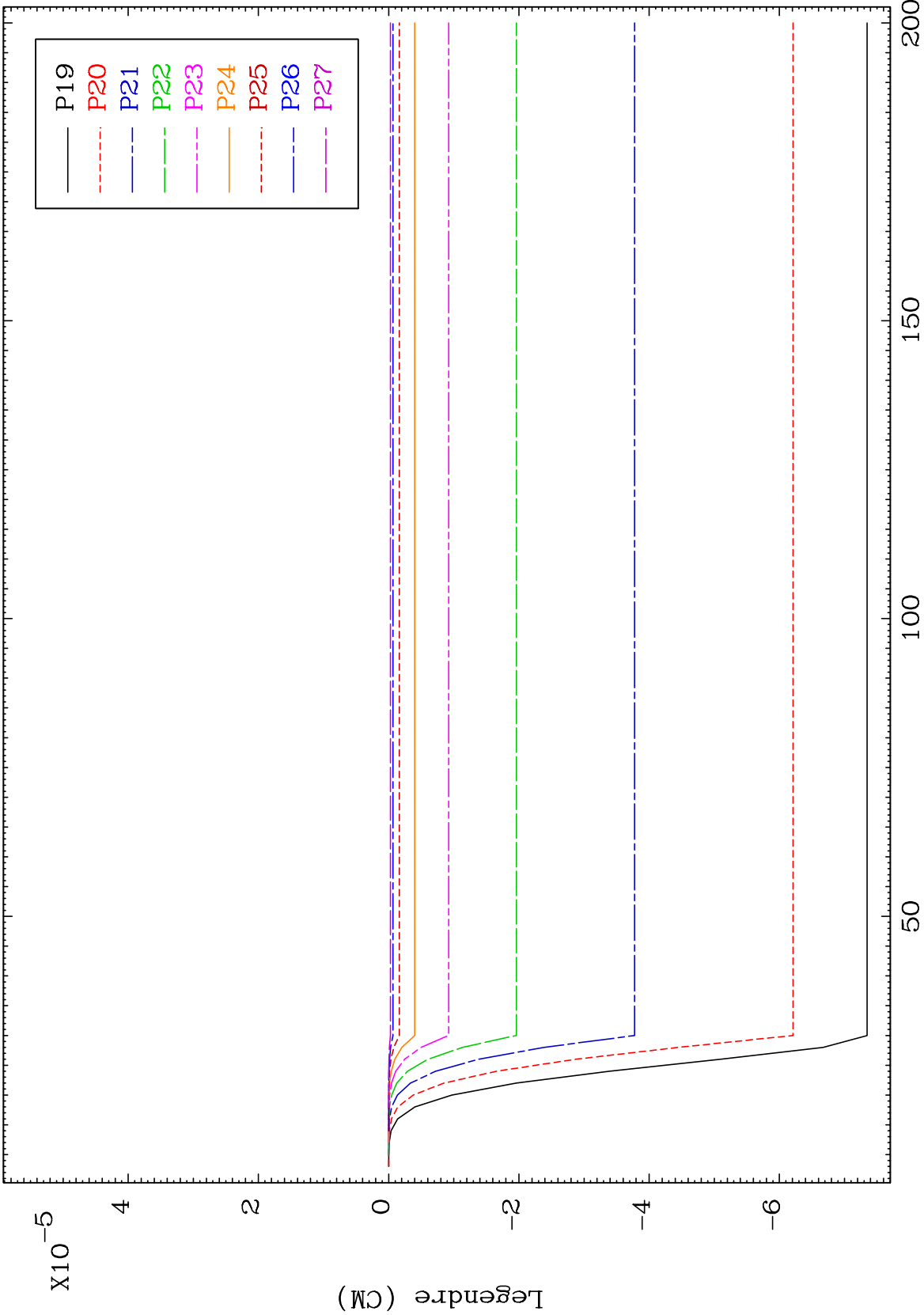




MAT 3334

364.7 keV (n,n') Level  
Legendre Coefficients

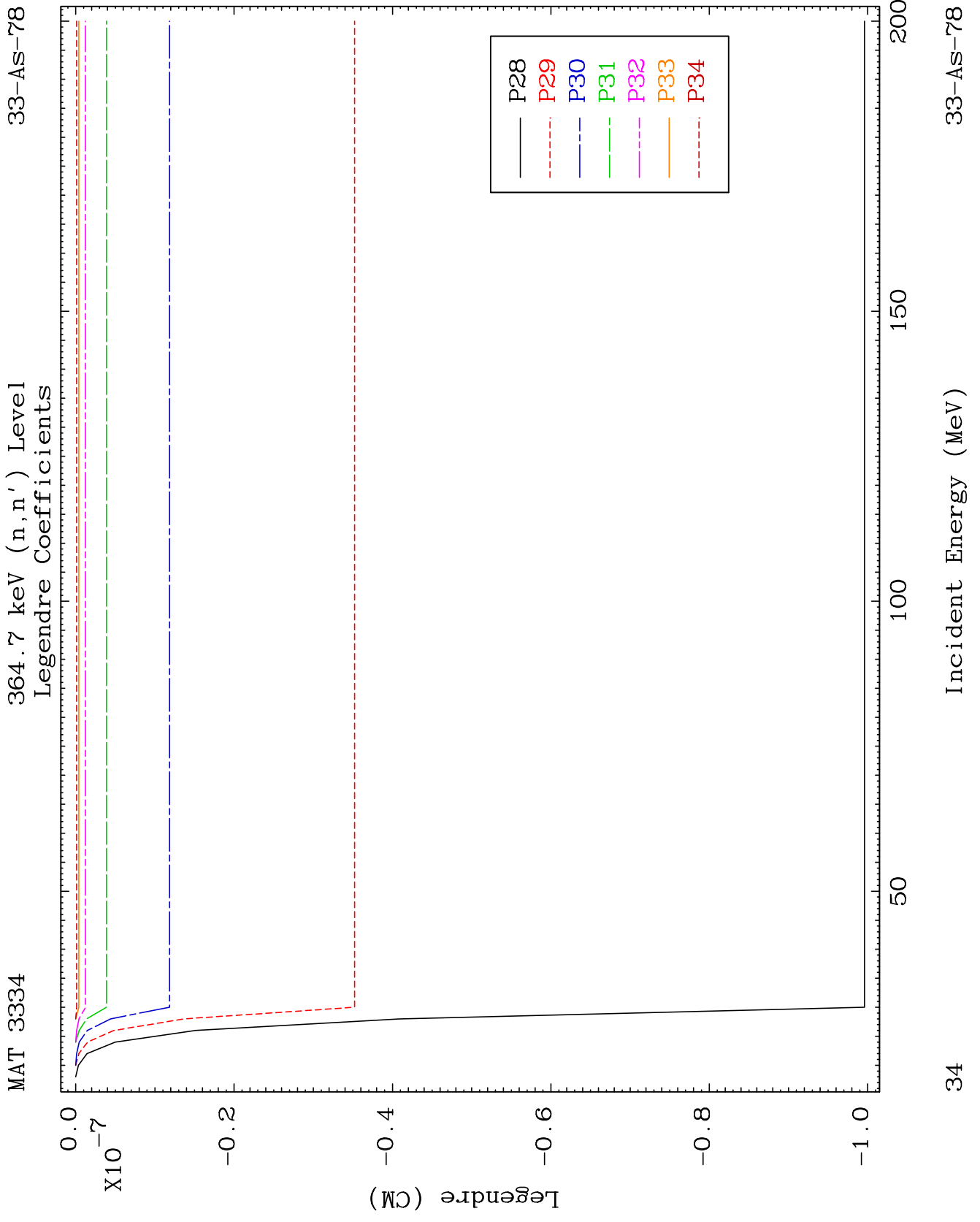
33-As-78



33

Incident Energy (MeV)

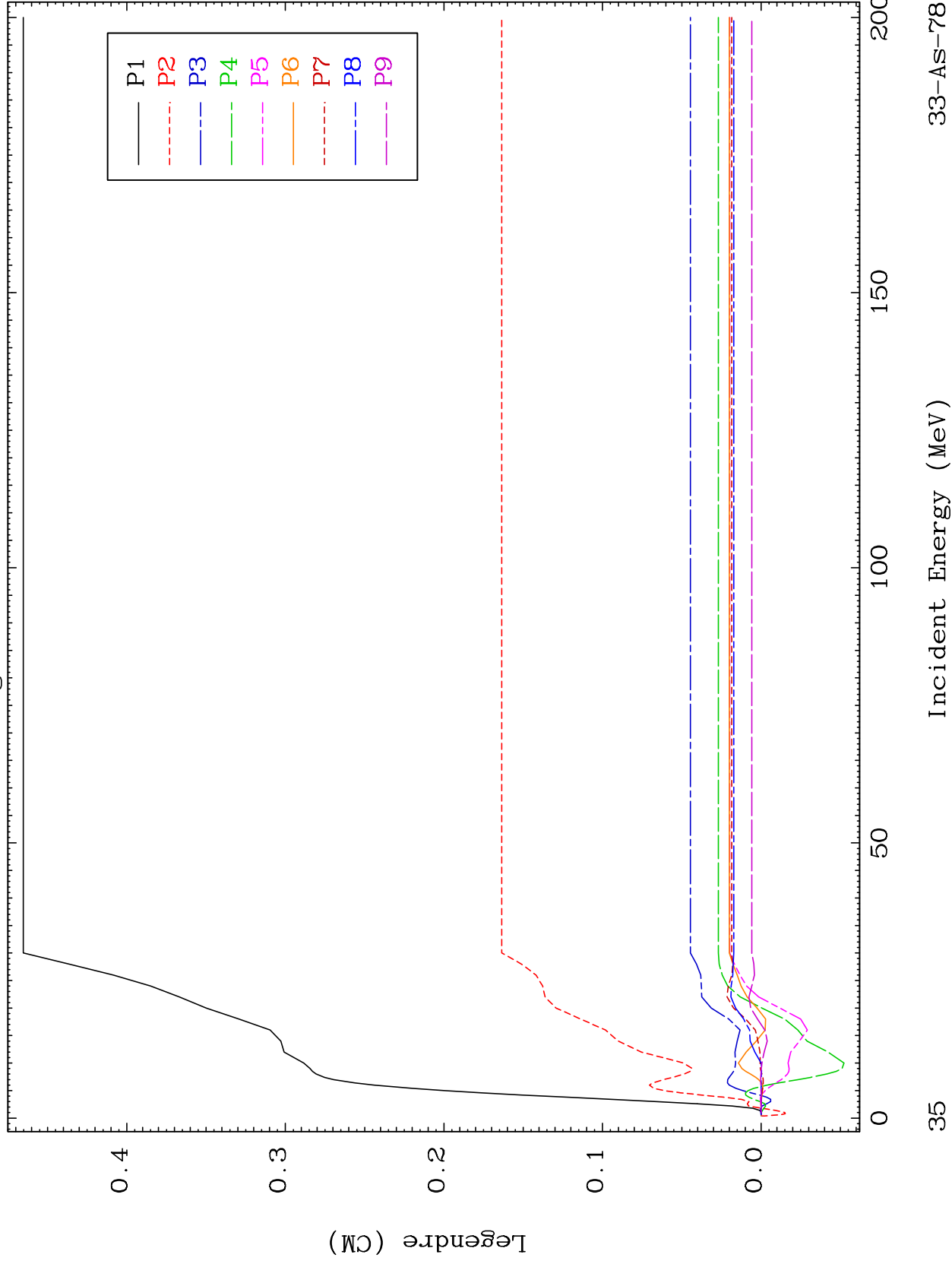
33-As-78



MAT 3334

371.9 keV (n,n') Level  
Legendre Coefficients

33-As-78



33-As-78

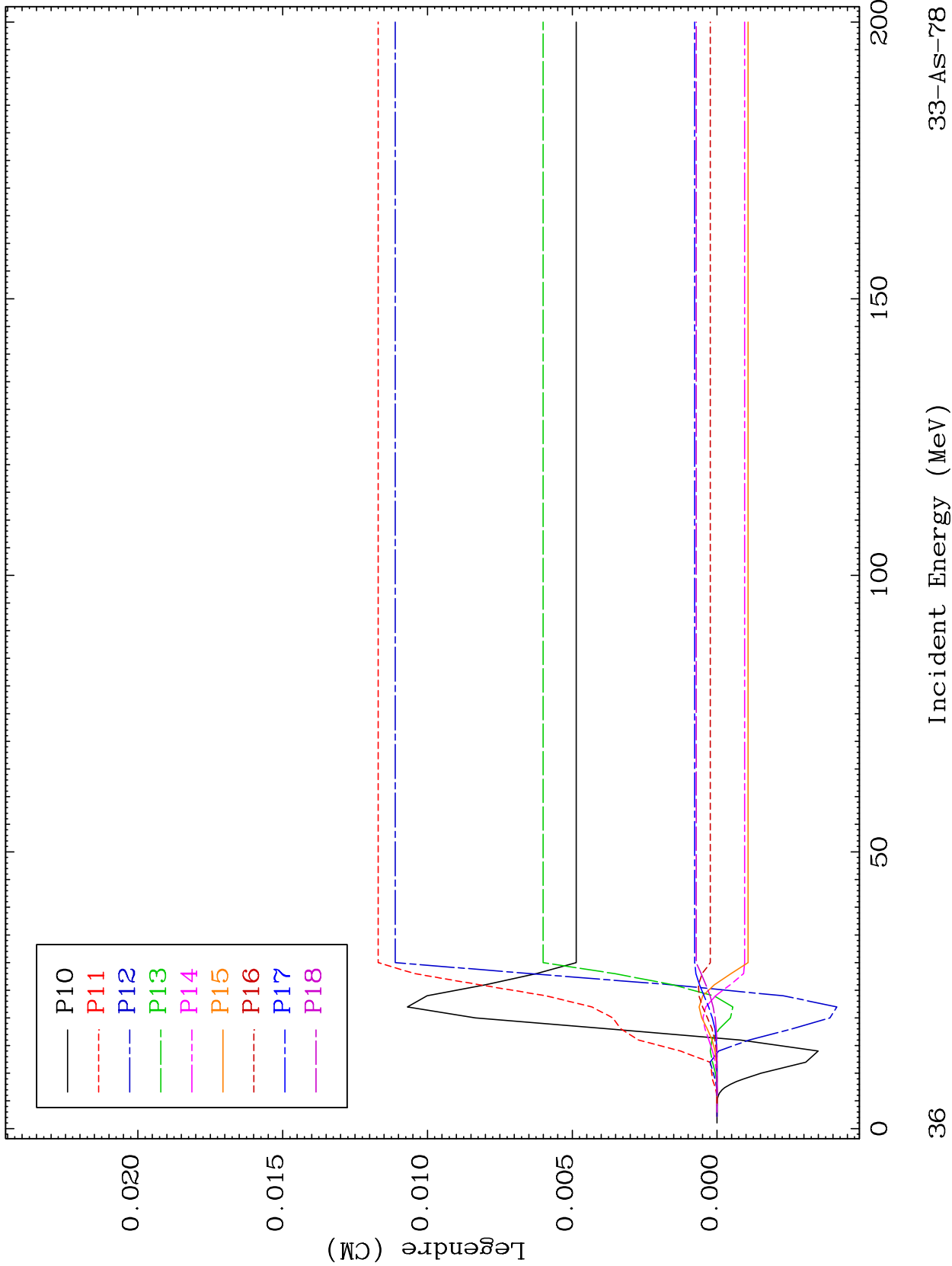
Incident Energy (MeV)

35

MAT 3334

371.9 keV (n,n') Level  
Legendre Coefficients

33-As-78



36

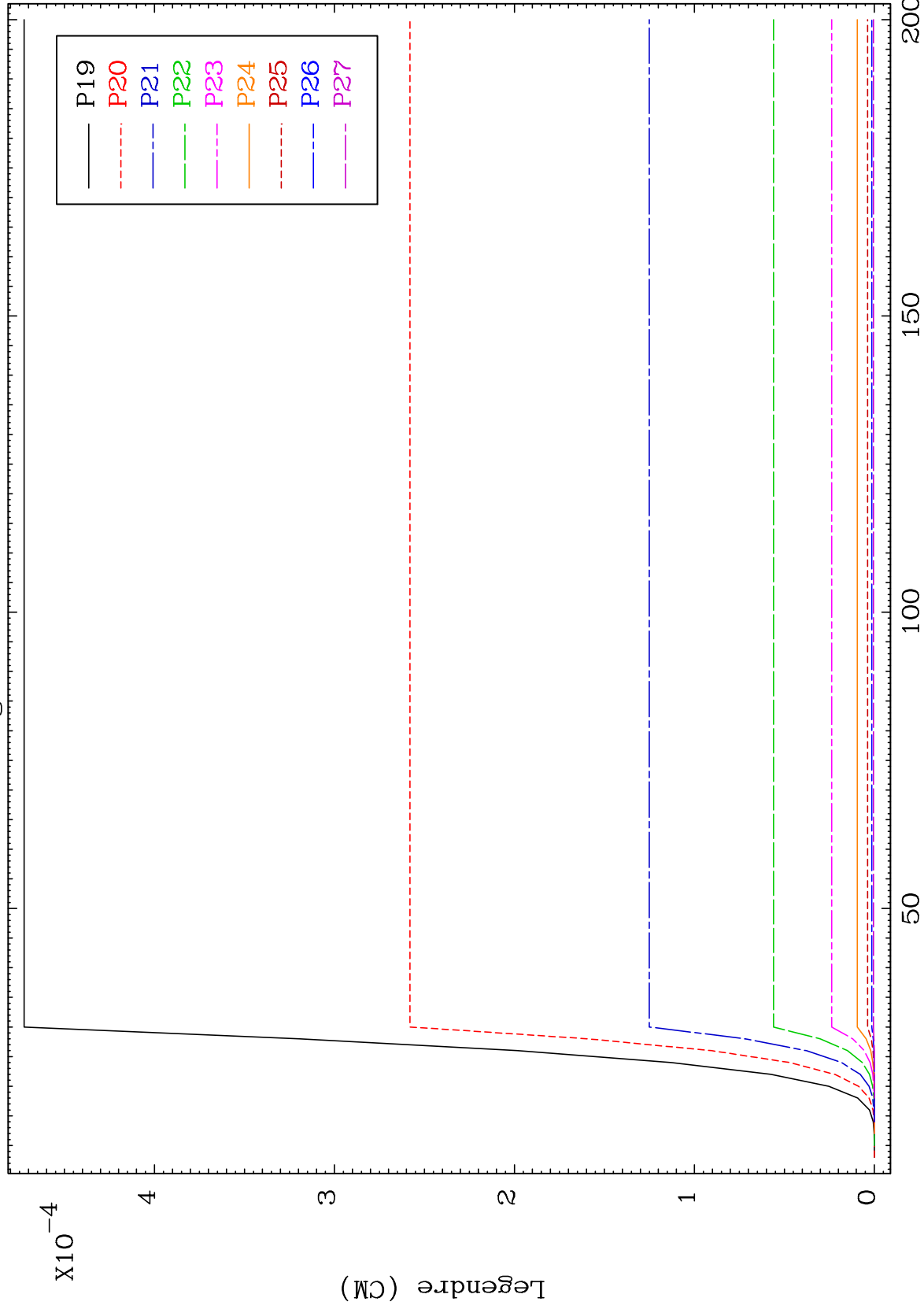
Incident Energy (MeV)

33-As-78

MAT 3334

371.9 keV (n,n') Level  
Legendre Coefficients

33-As-78



37

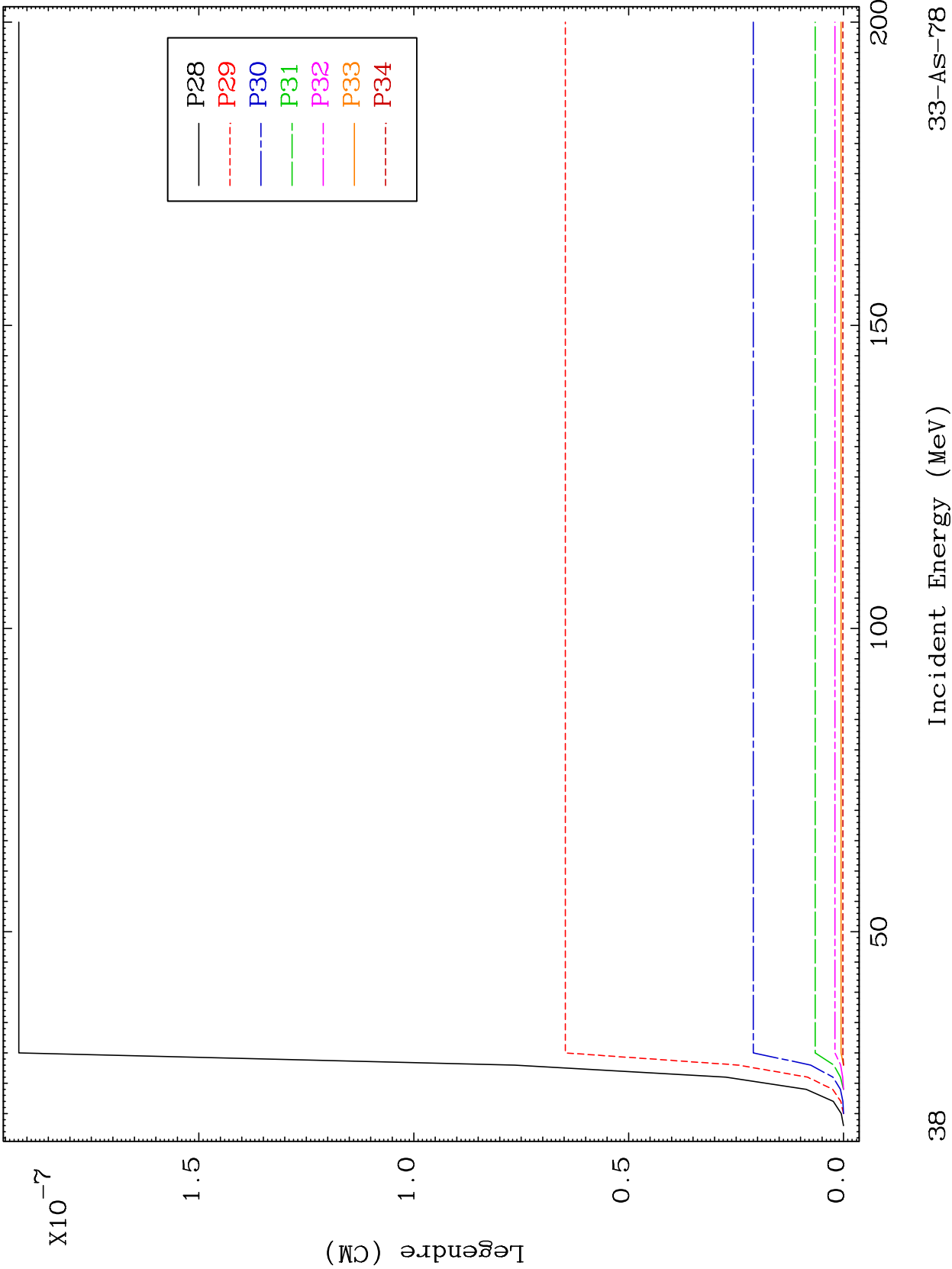
Incident Energy (MeV)

33-As-78

MAT 3334

371.9 keV (n,n') Level  
Legendre Coefficients

33-As-78



38

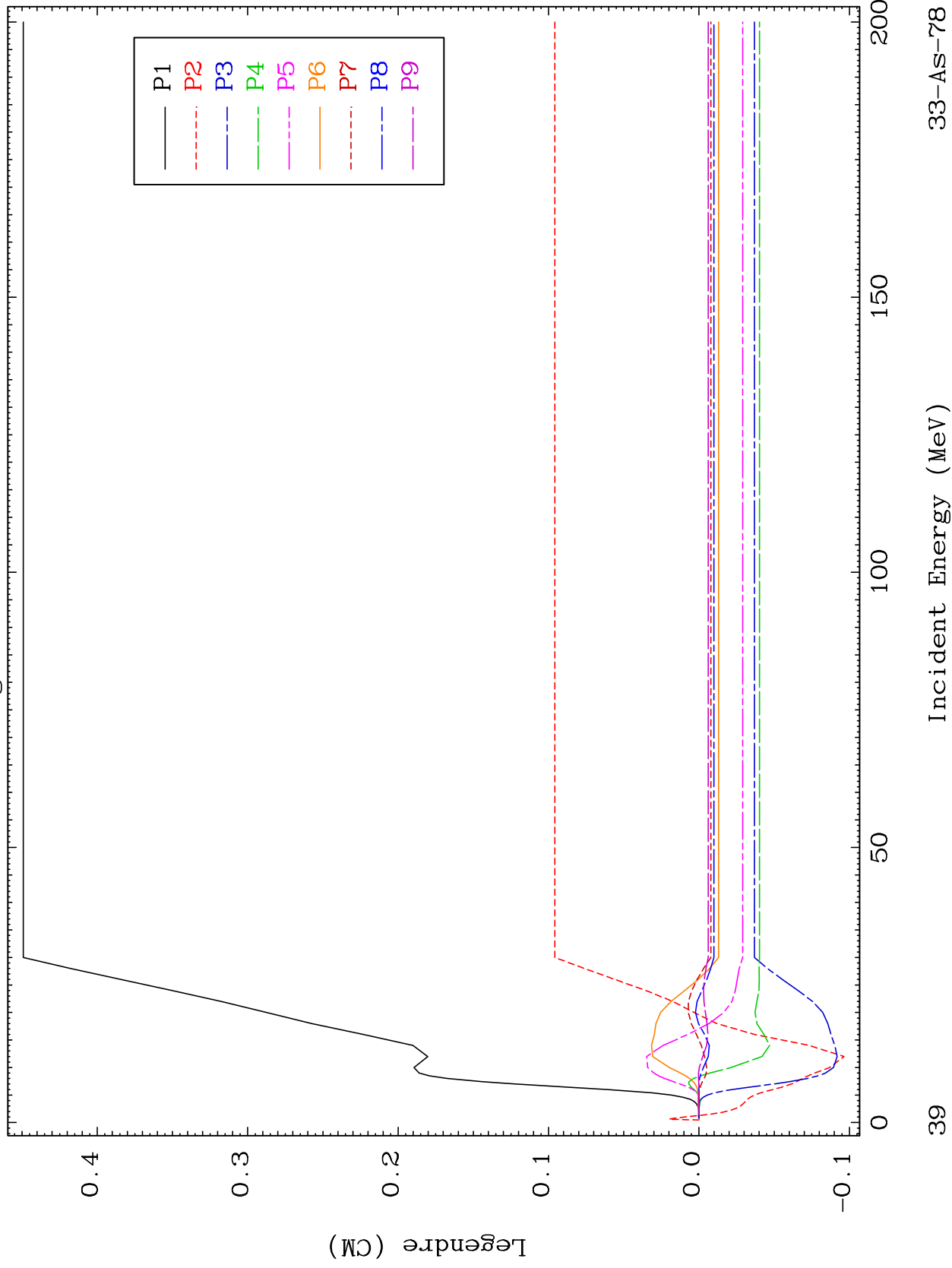
Incident Energy (MeV)

33-As-78

MAT 3334

439.4 keV (n,n') Level  
Legendre Coefficients

33-As-78



33-As-78

Incident Energy (MeV)

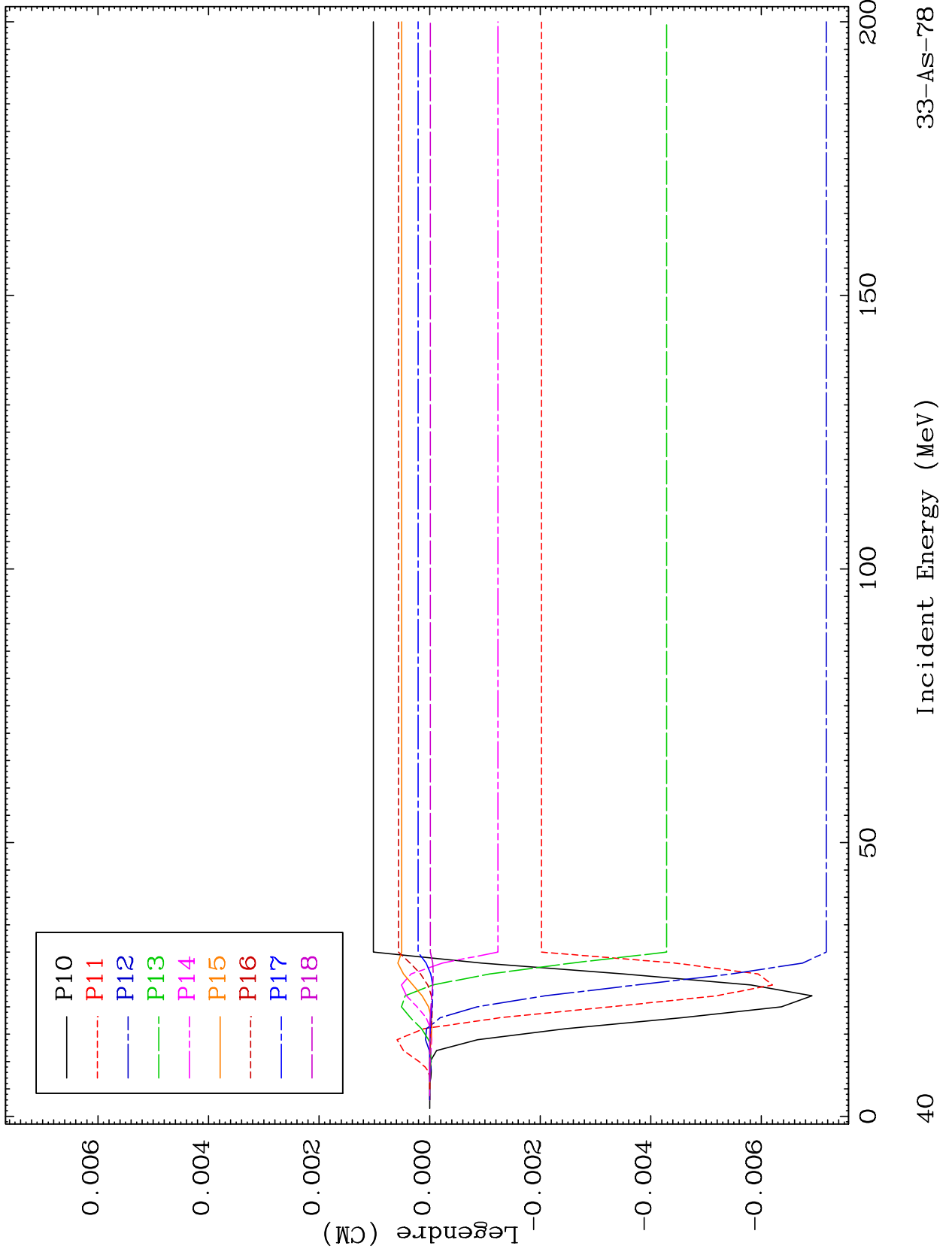
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MAT 3334

439.4 keV (n,n') Level  
Legendre Coefficients

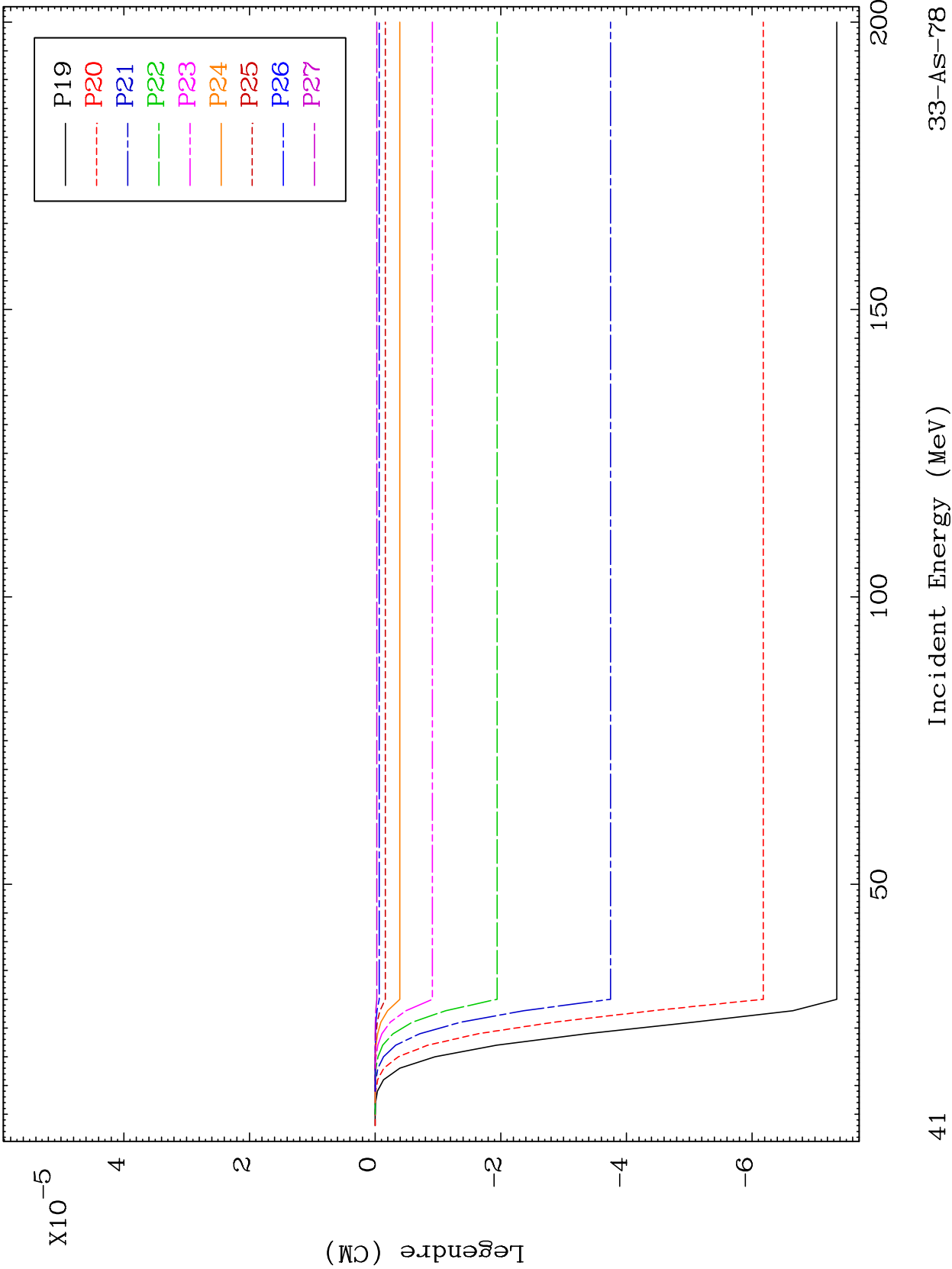
33-As-78

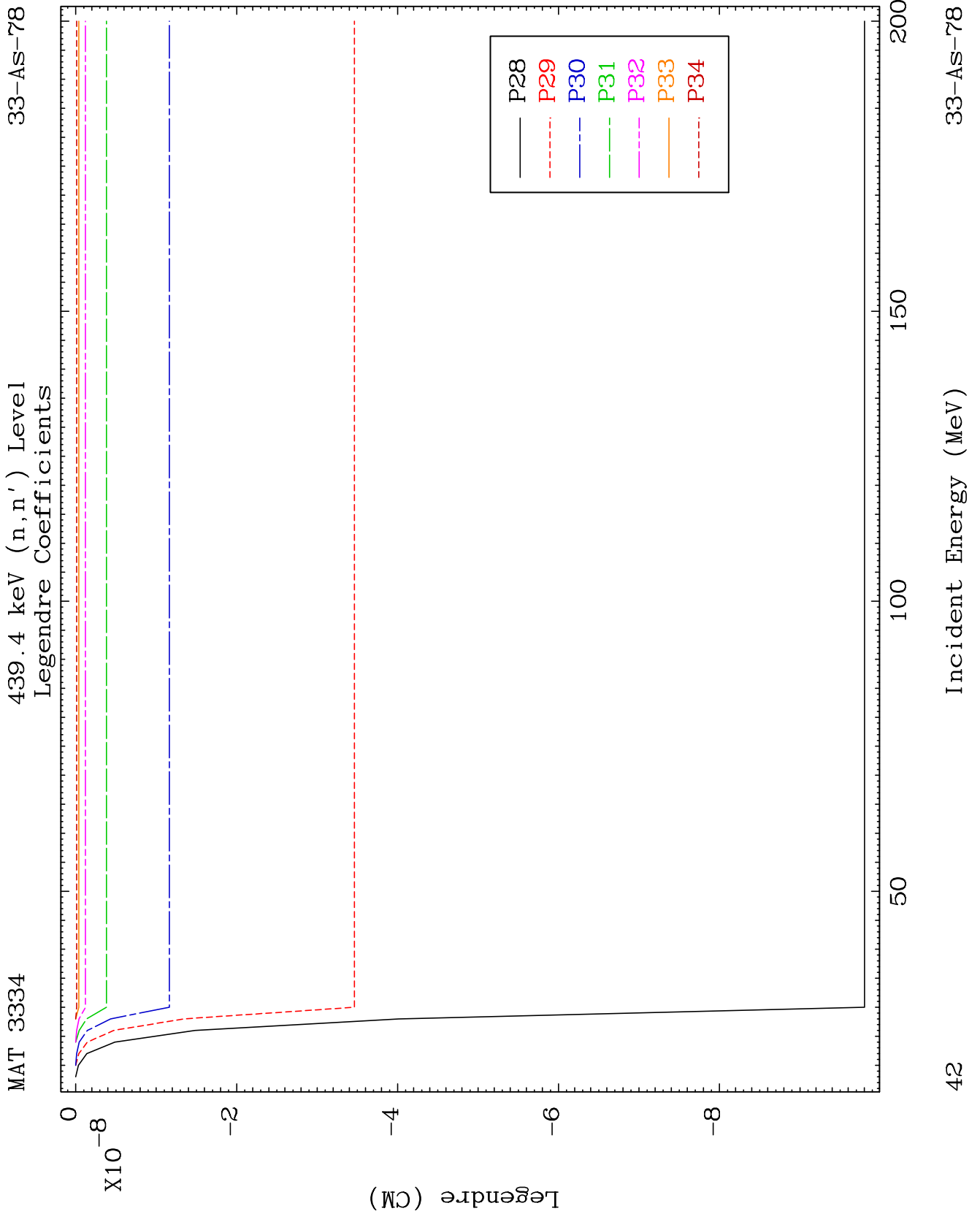


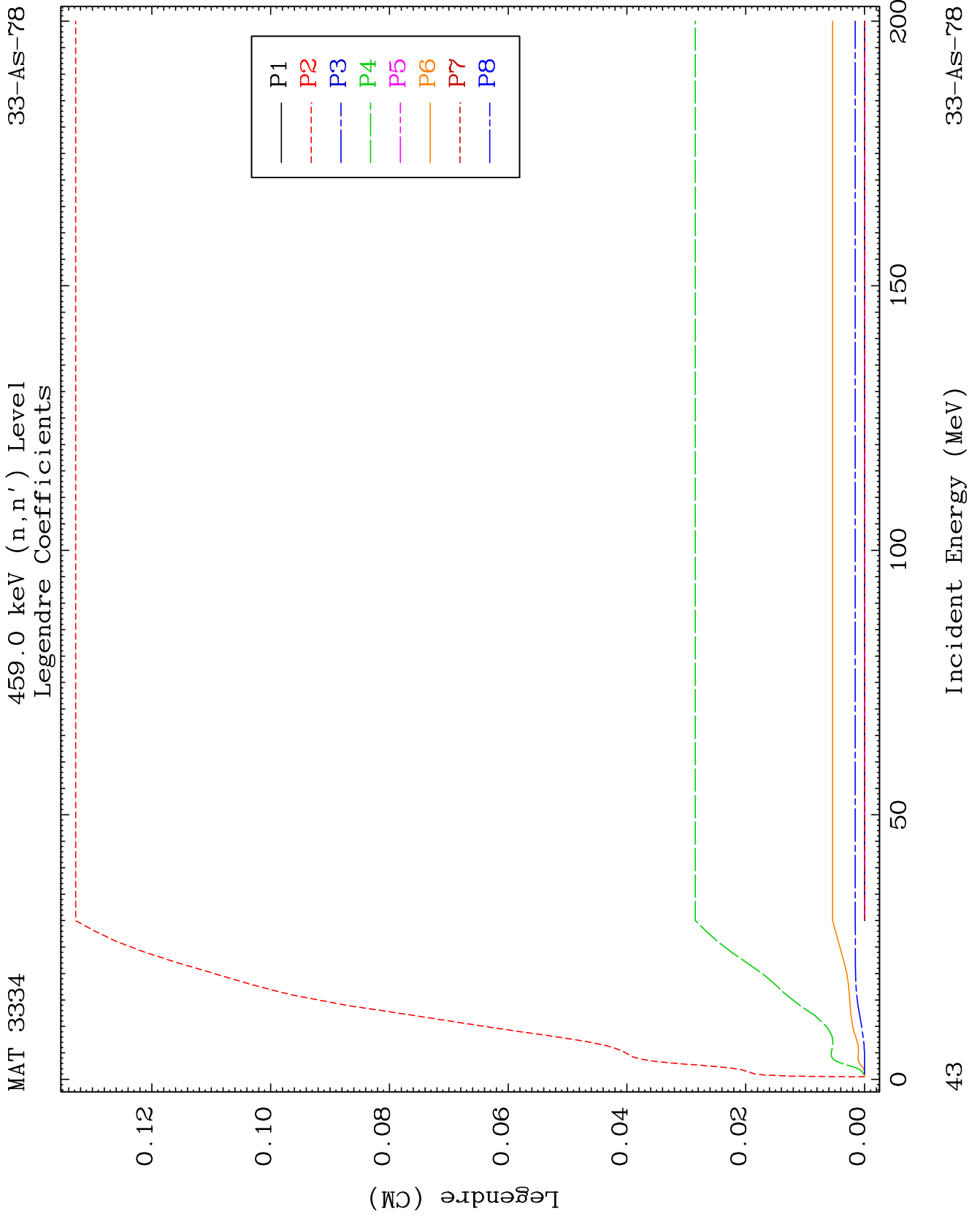
33-As-78

Incident Energy (MeV)

40



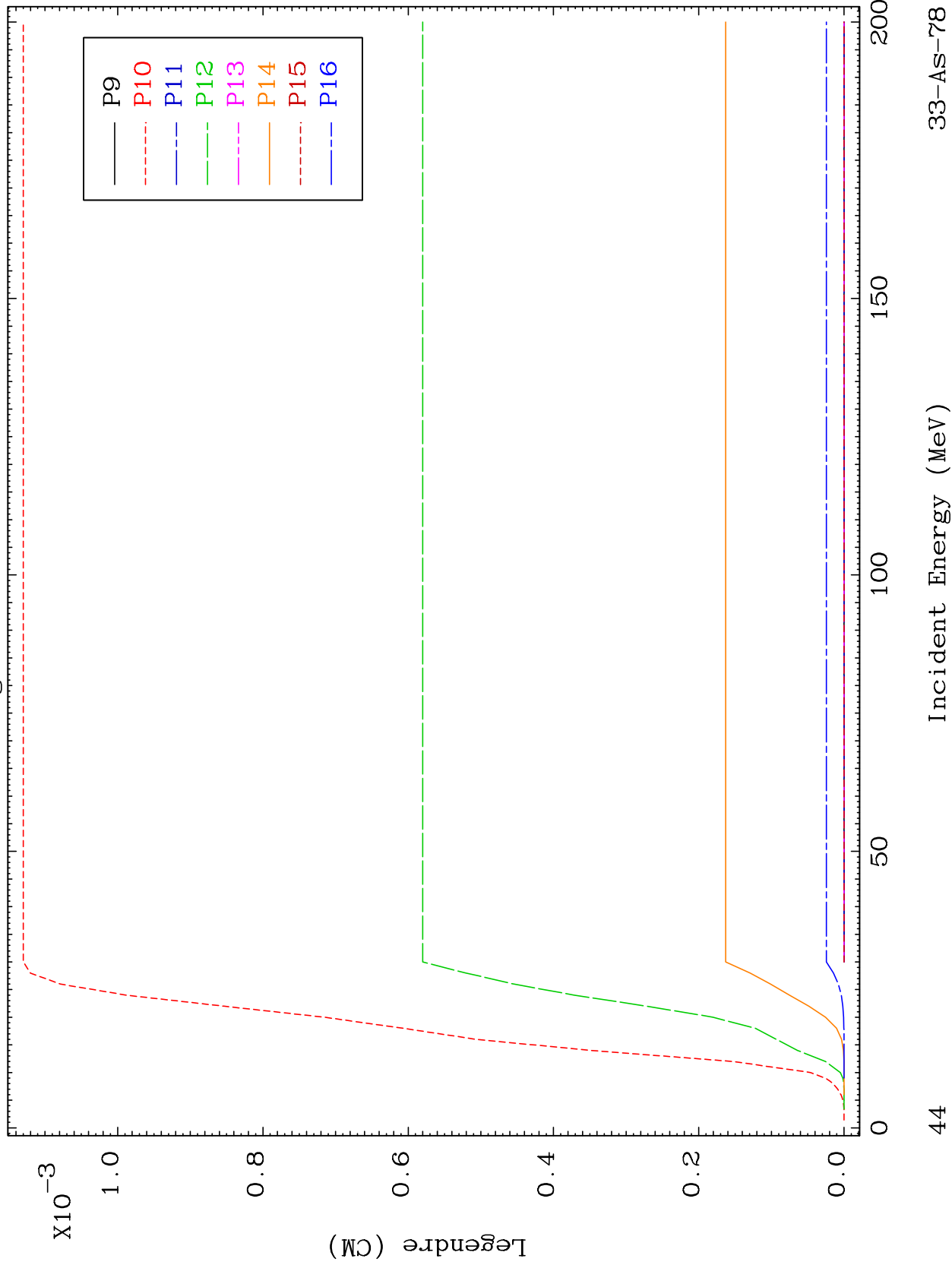




MAT 3334

459.0 keV (n,n') Level  
Legendre Coefficients

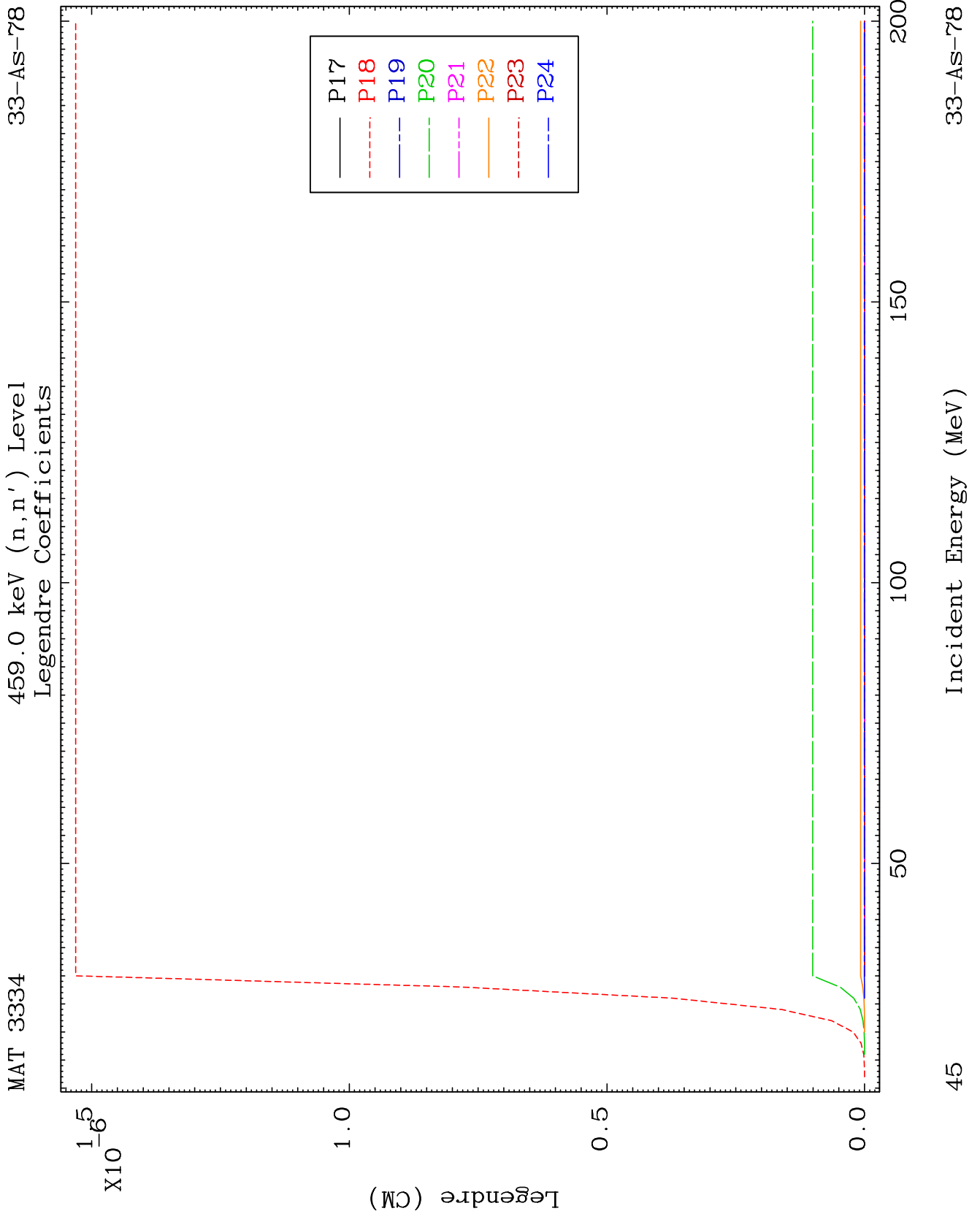
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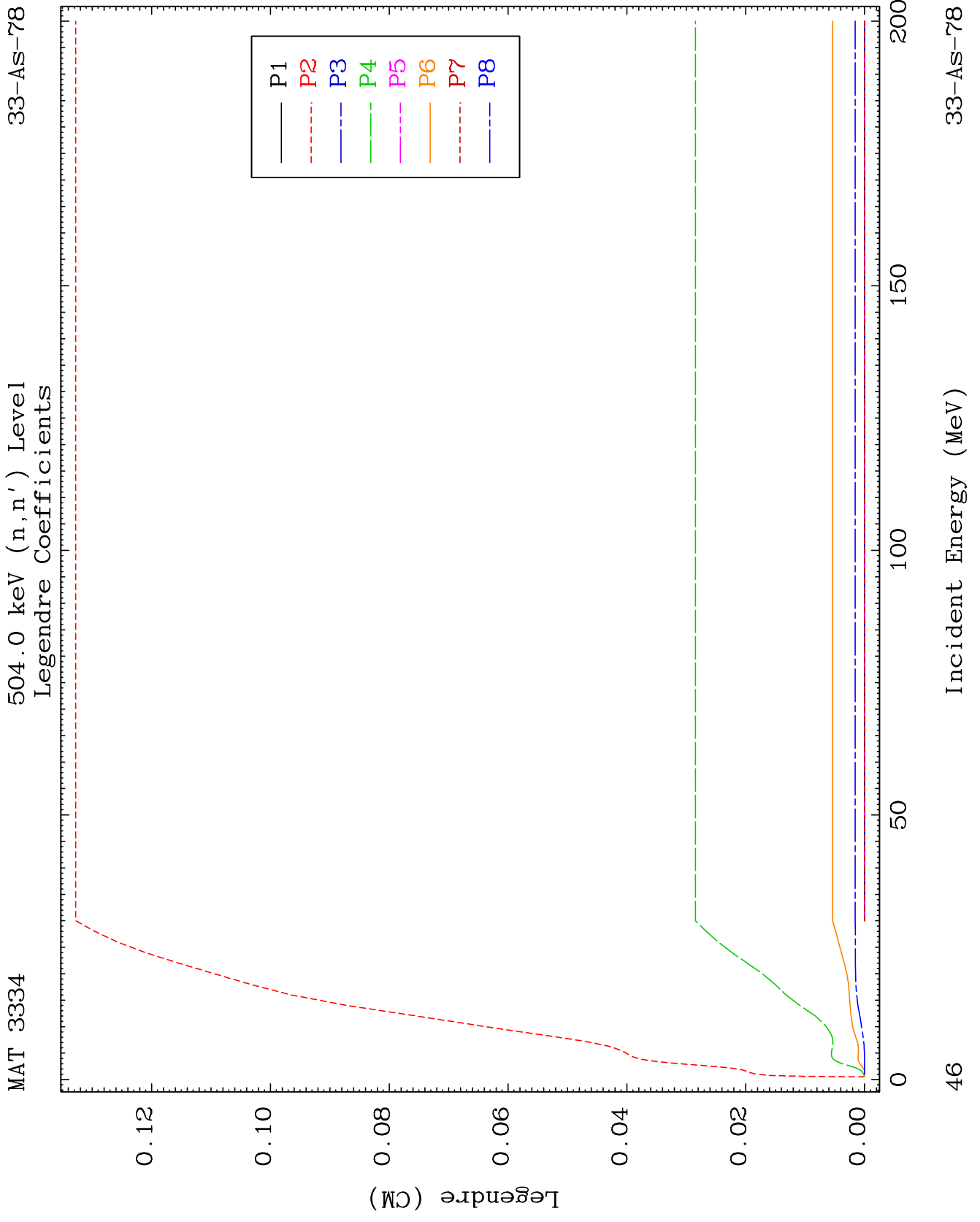


44

Incident Energy (MeV)

33-As-78

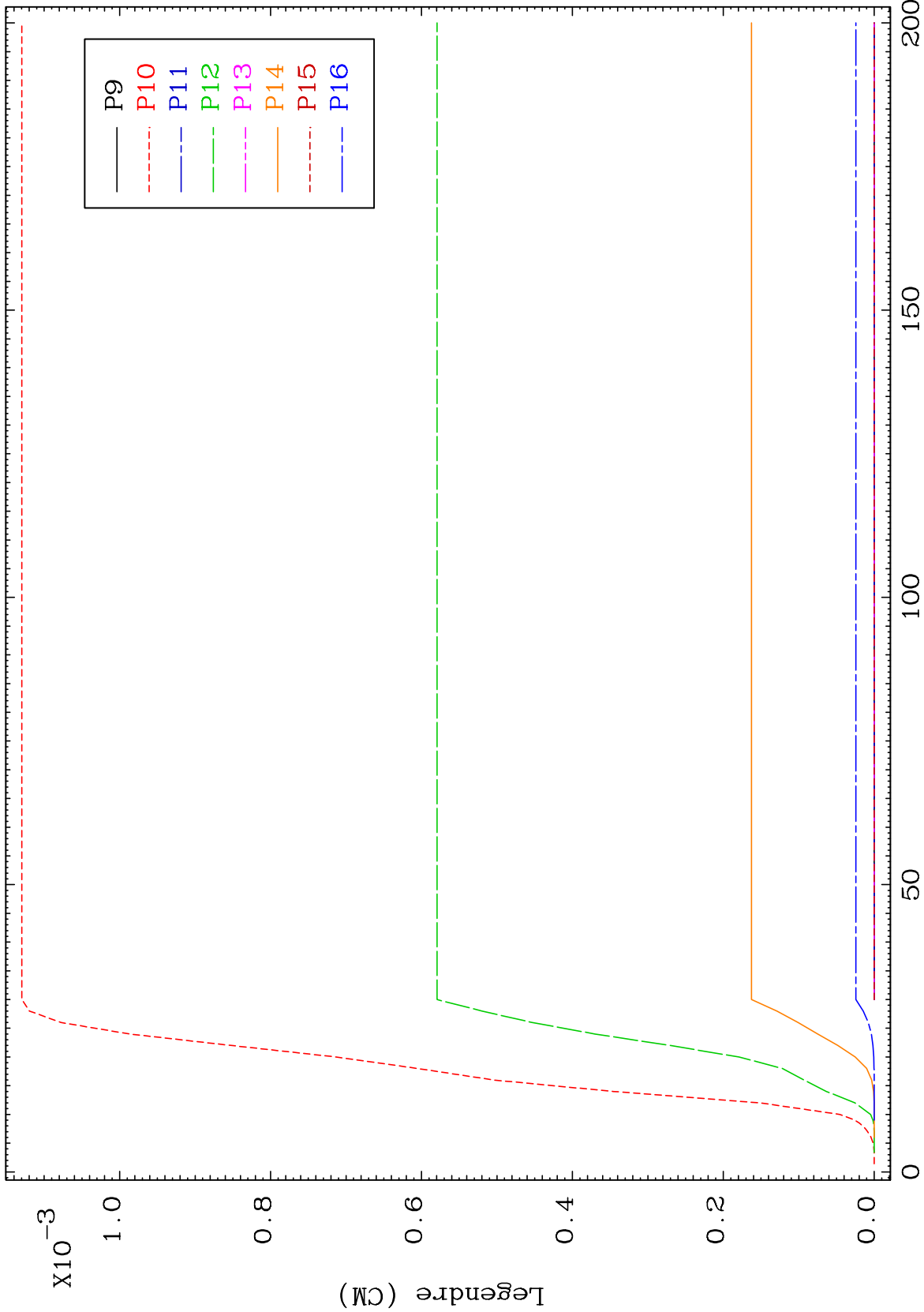




MAT 3334

504.0 keV (n,n') Level  
Legendre Coefficients

33-As-78

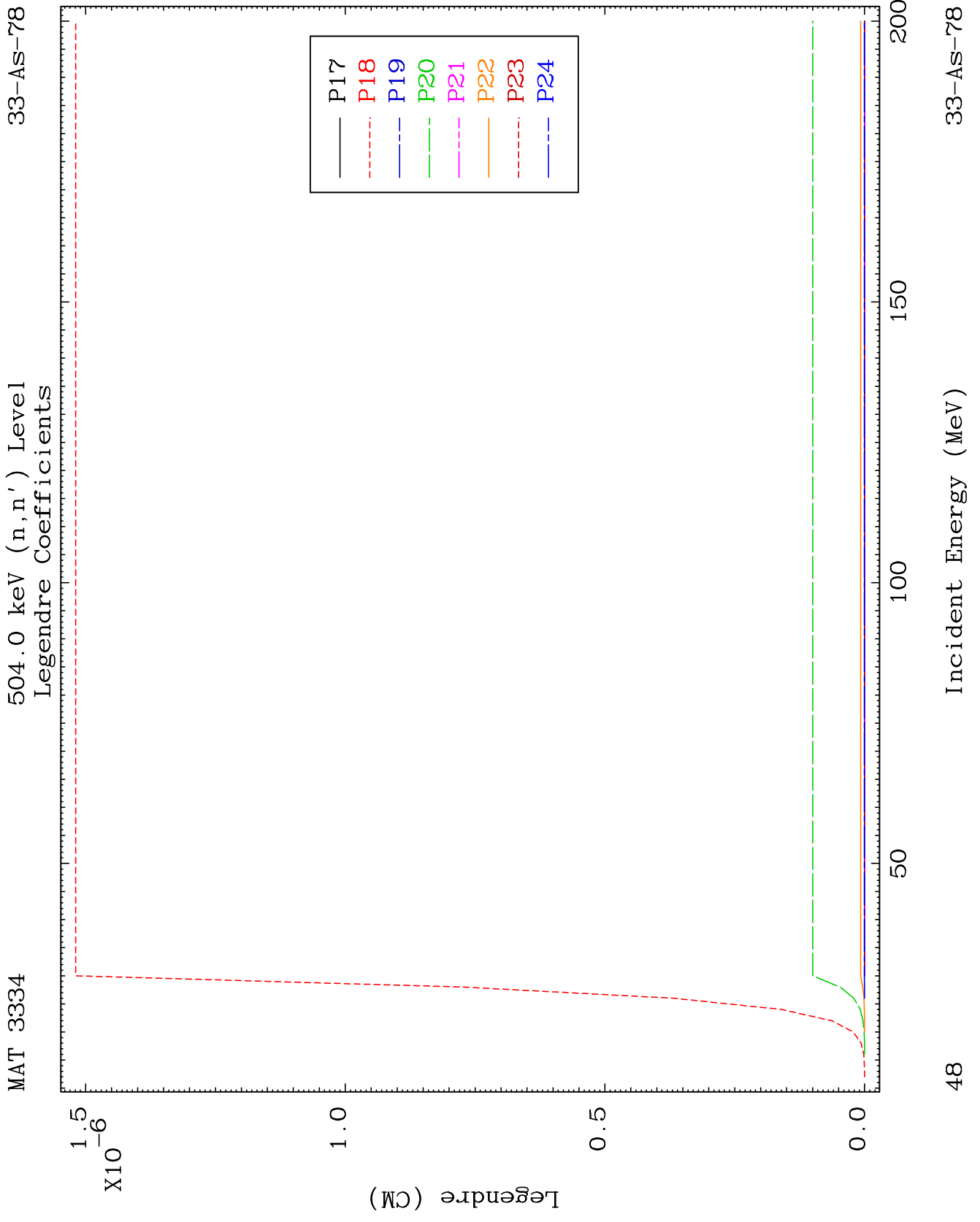


47

Incident Energy (MeV)

33-As-78

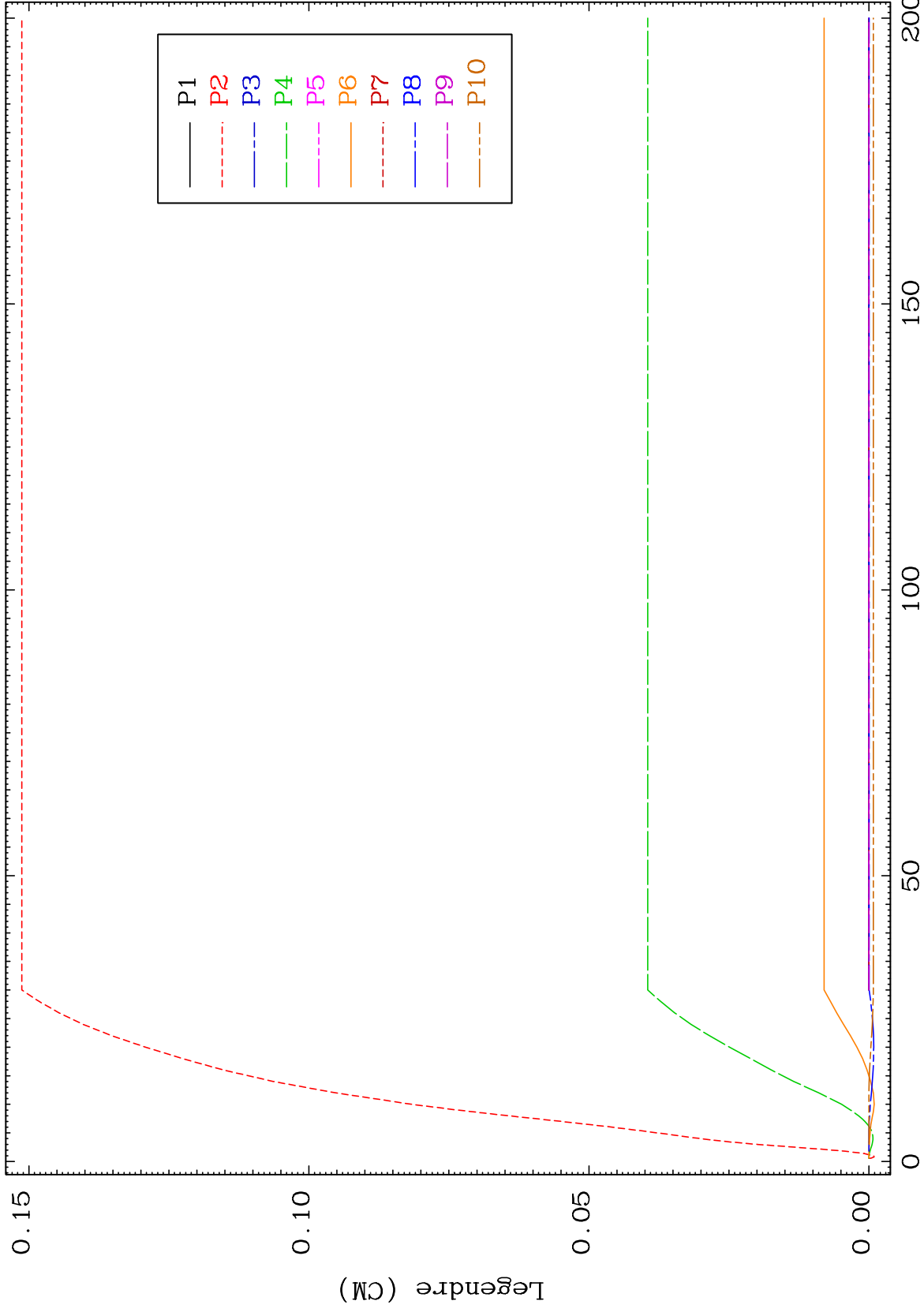




MAT 3334

536.0 keV (n,n') Level  
Legendre Coefficients

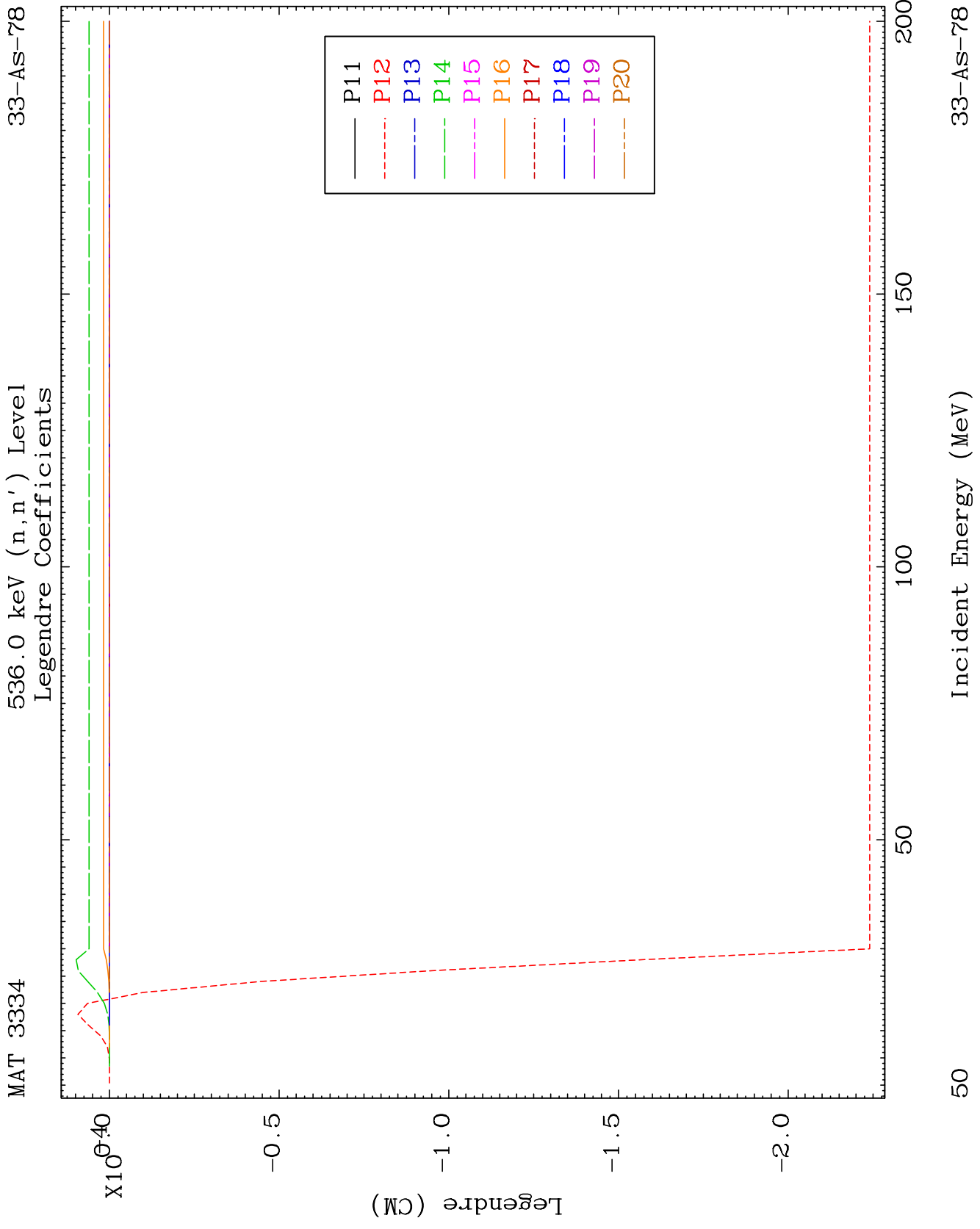
33-As-78

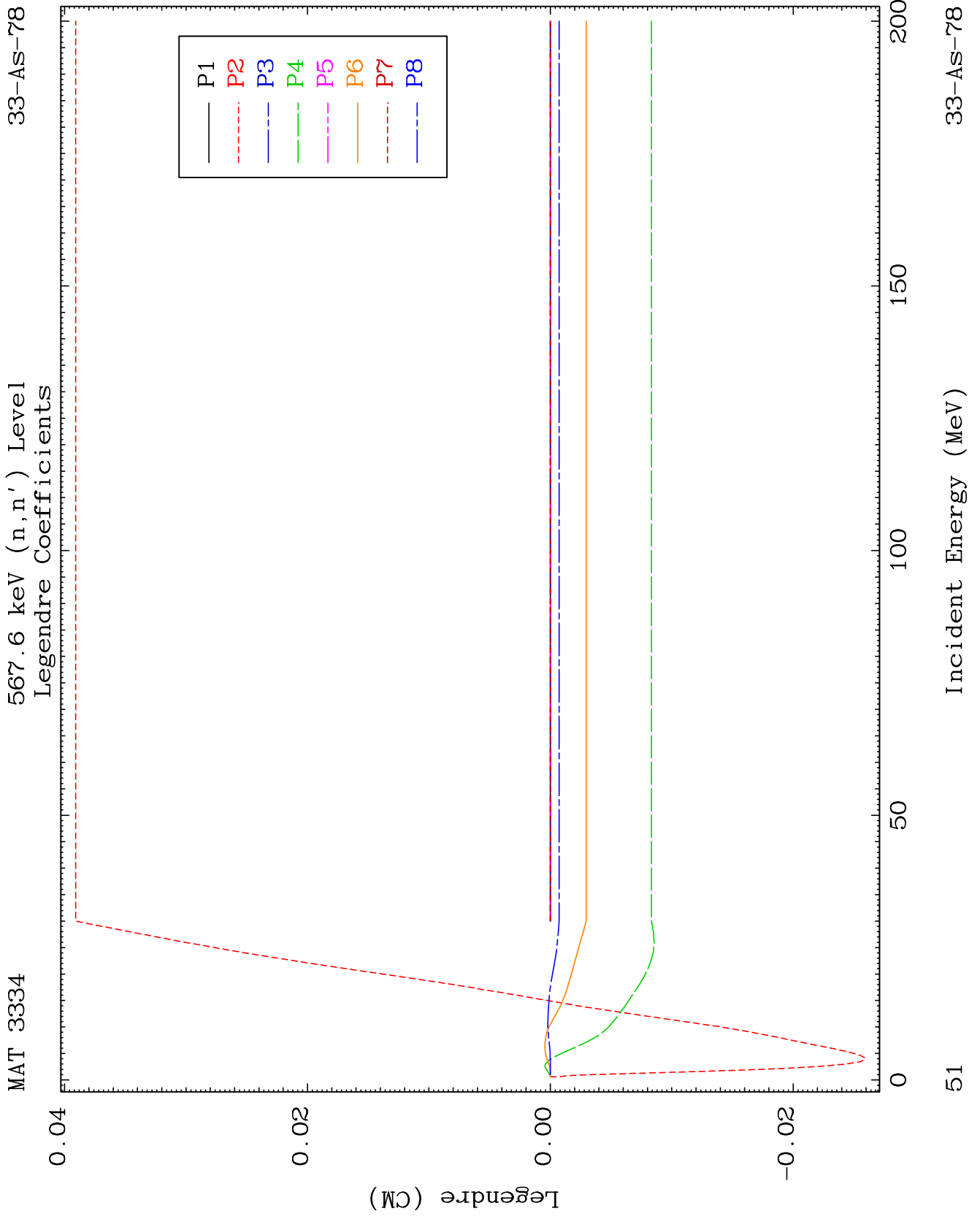


49

Incident Energy (MeV)

33-As-78

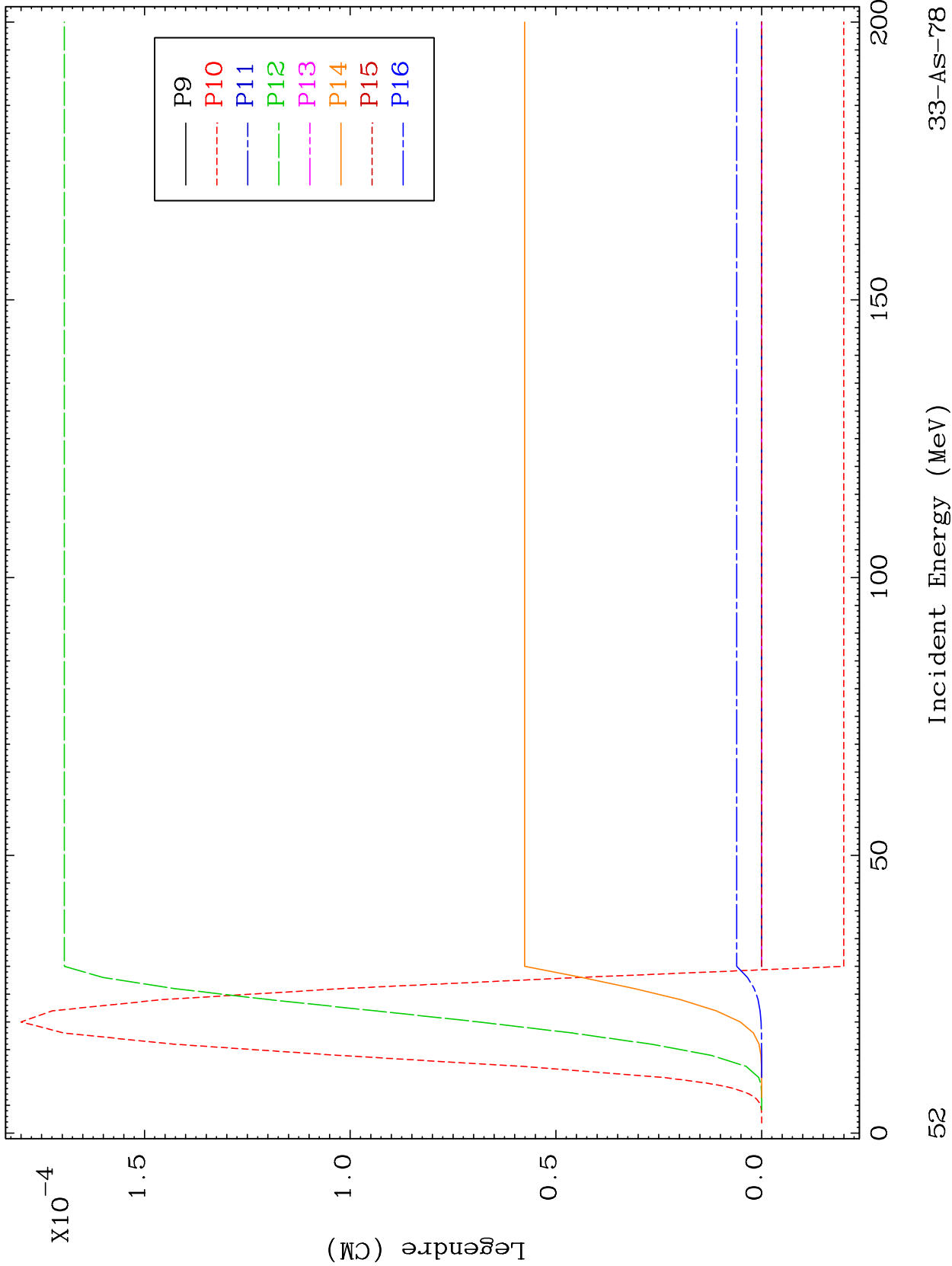




MAT 3334

567.6 keV (n,n') Level  
Legendre Coefficients

33-As-78



52

Incident Energy (MeV)

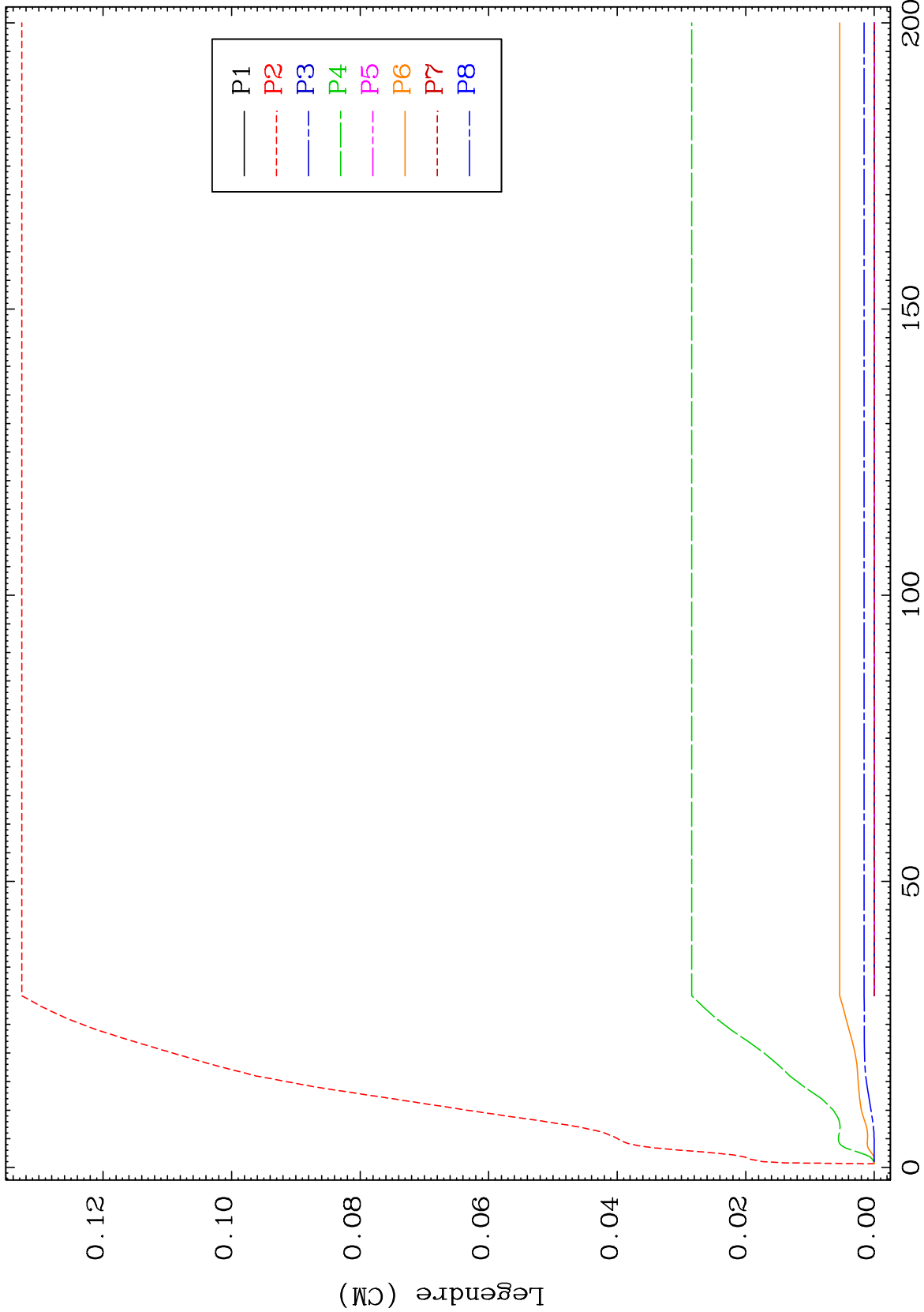
33-As-78



MAT 3334

617.0 keV (n,n') Level  
Legendre Coefficients

33-As-78



54

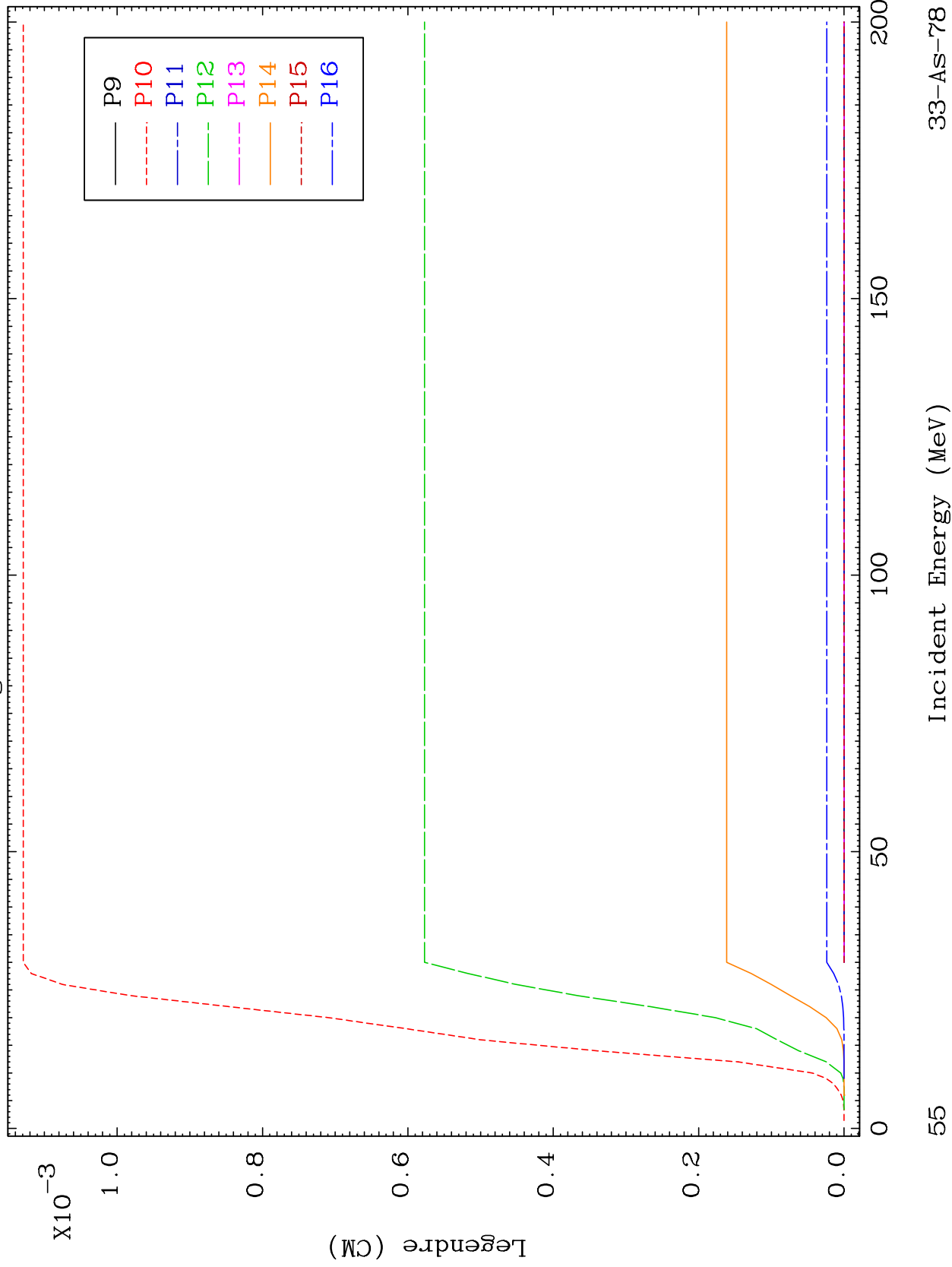
Incident Energy (MeV)

33-As-78

MAT 3334

617.0 keV (n,n') Level  
Legendre Coefficients

33-As-78



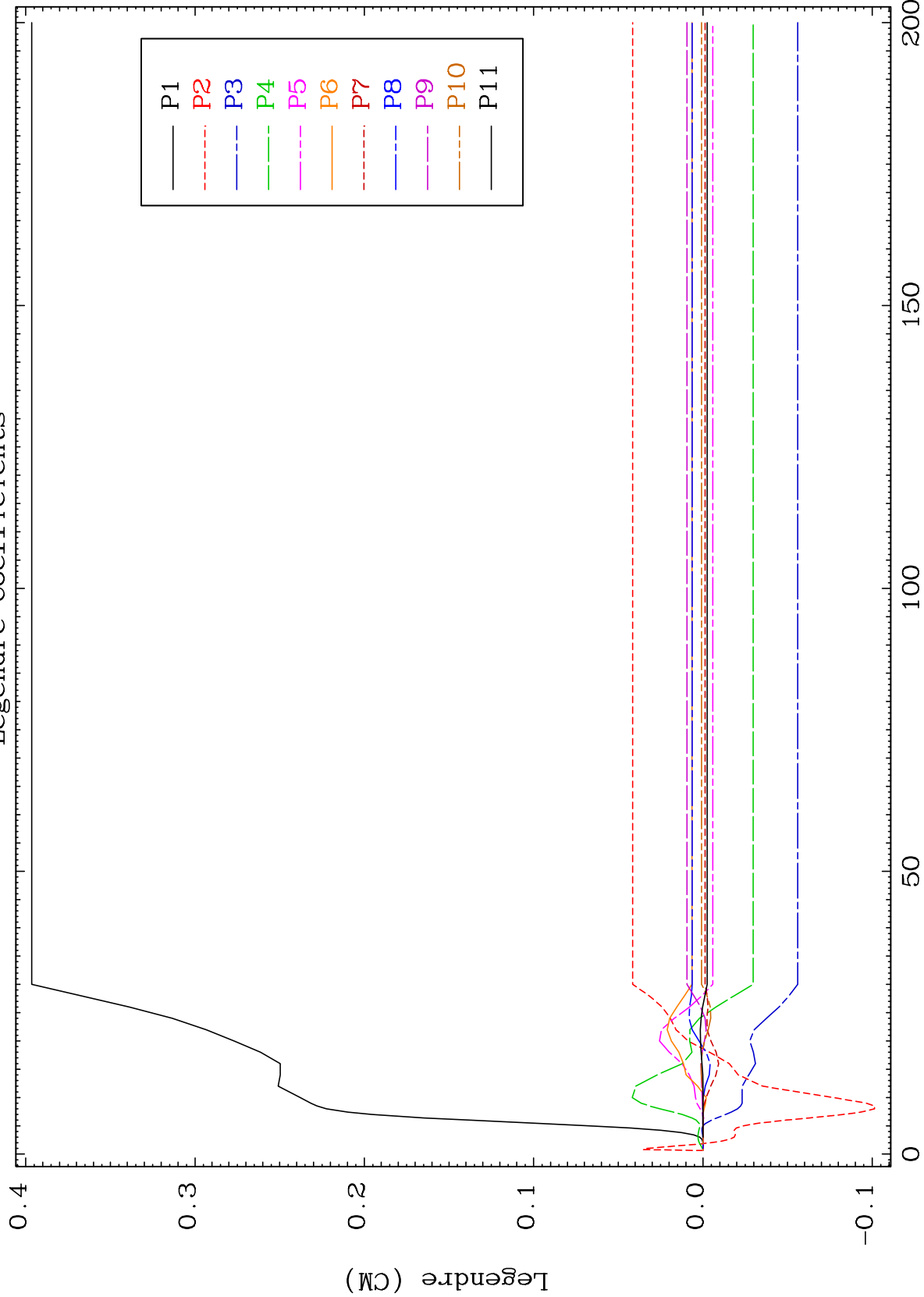
33-As-78

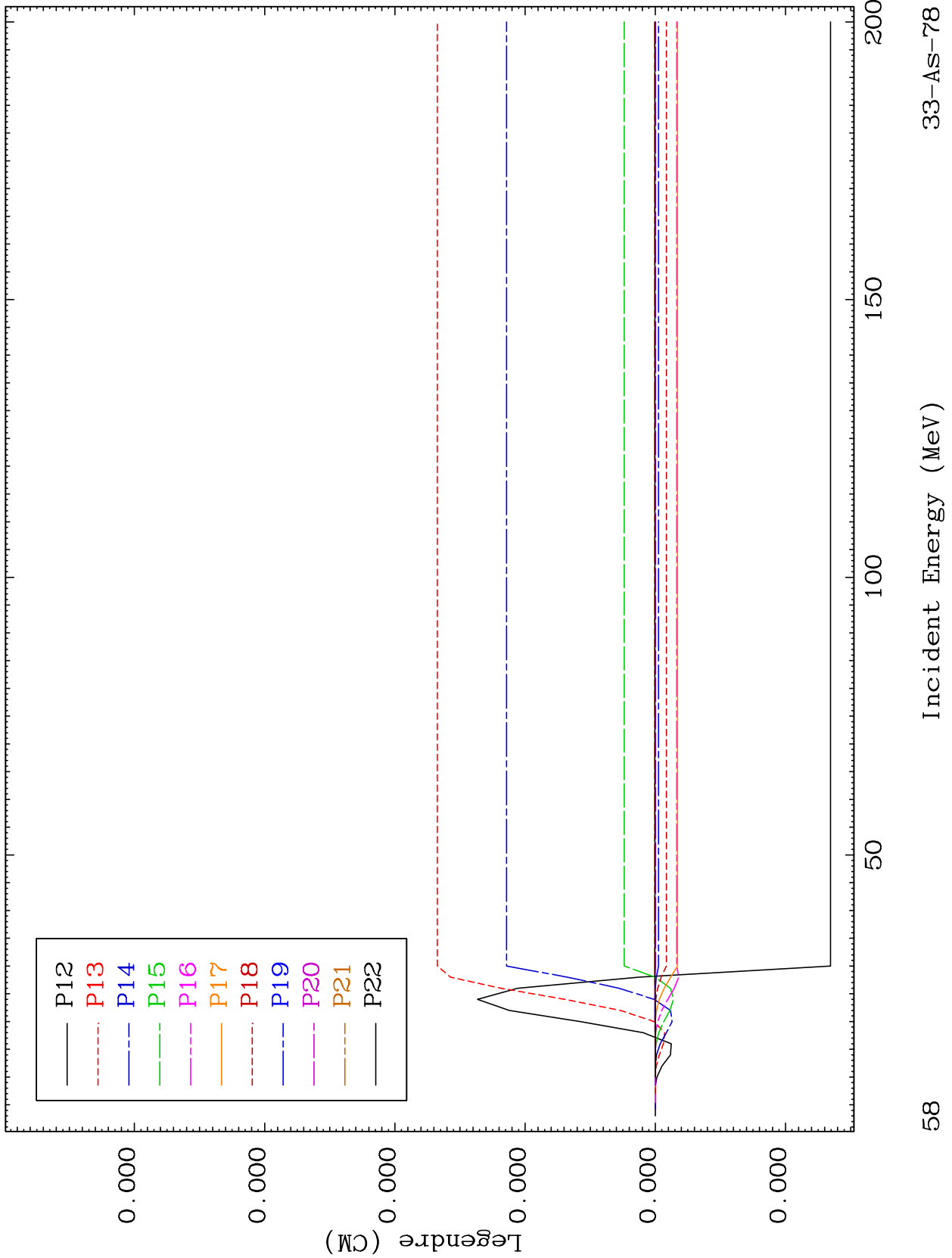
Incident Energy (MeV)

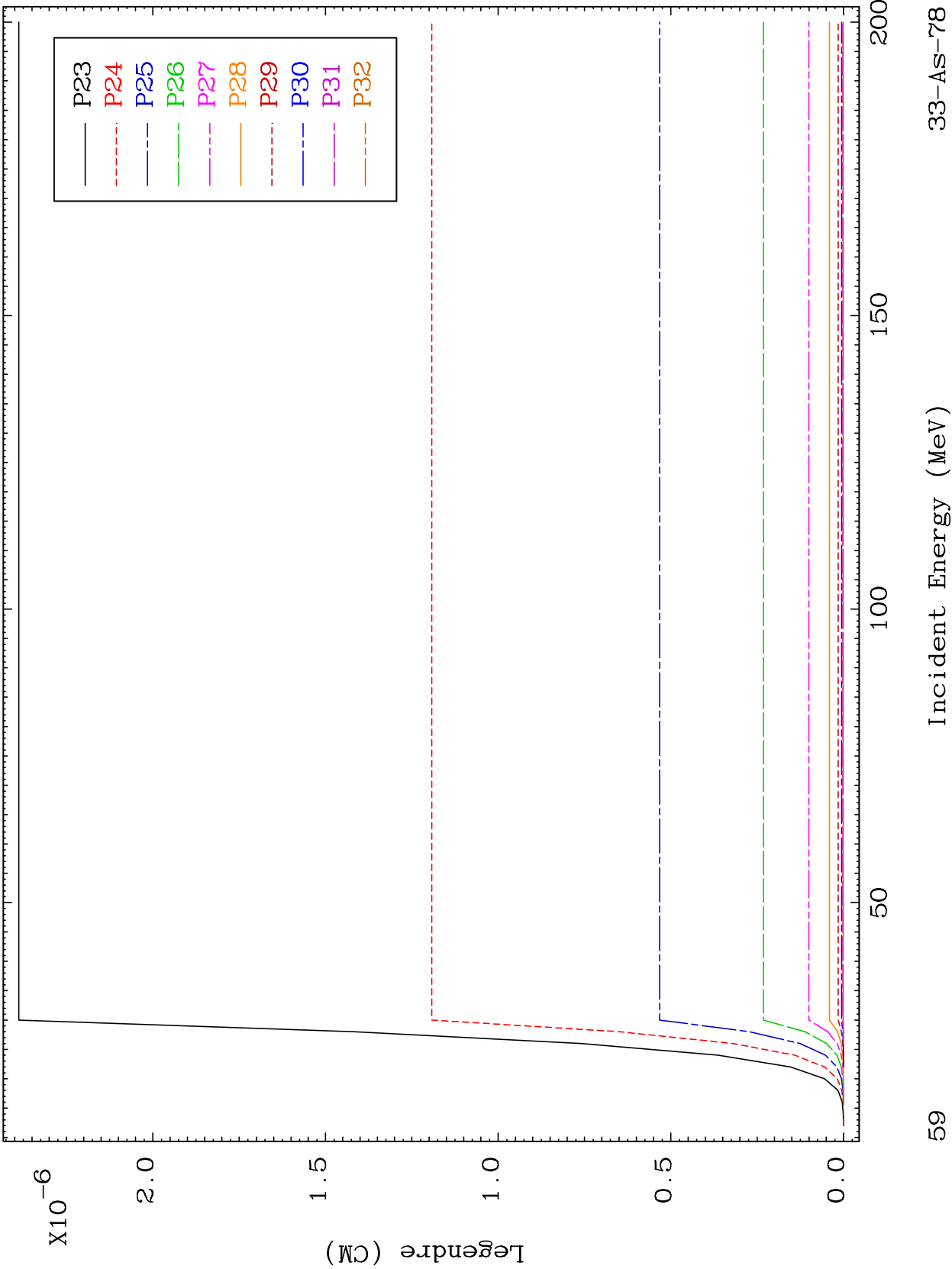
55







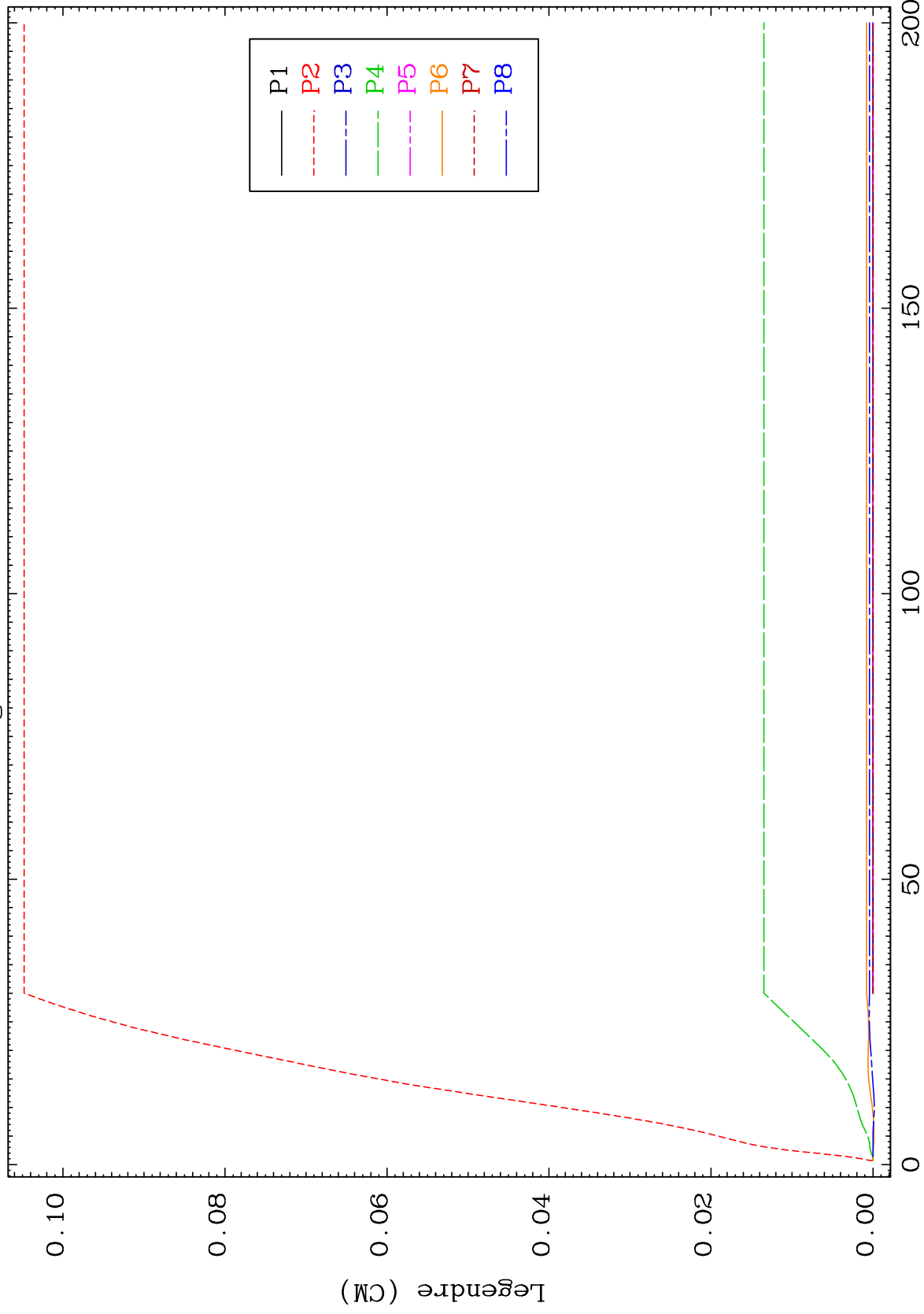




MAT 3334

664.0 keV (n,n') Level  
Legendre Coefficients

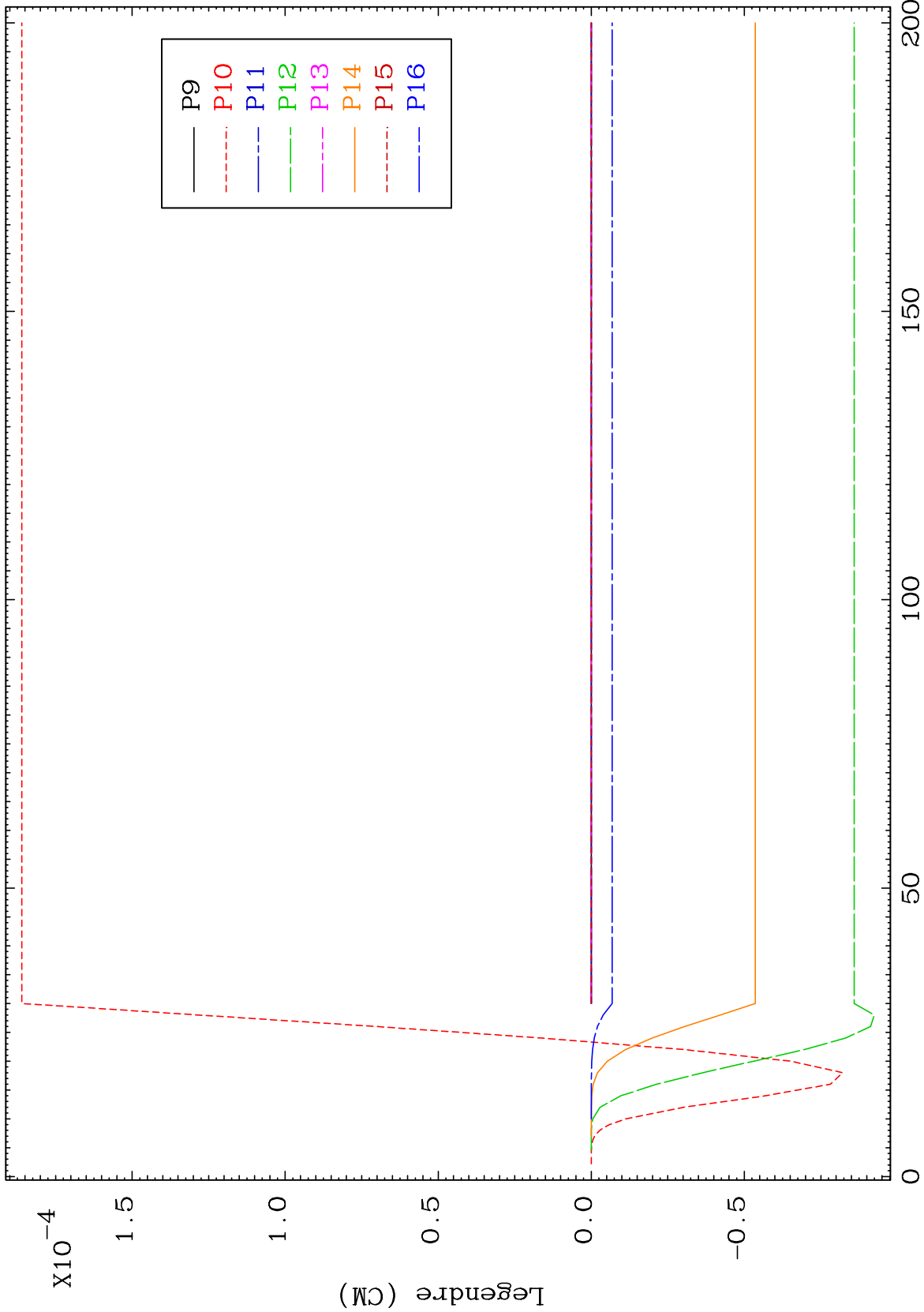
33-As-78



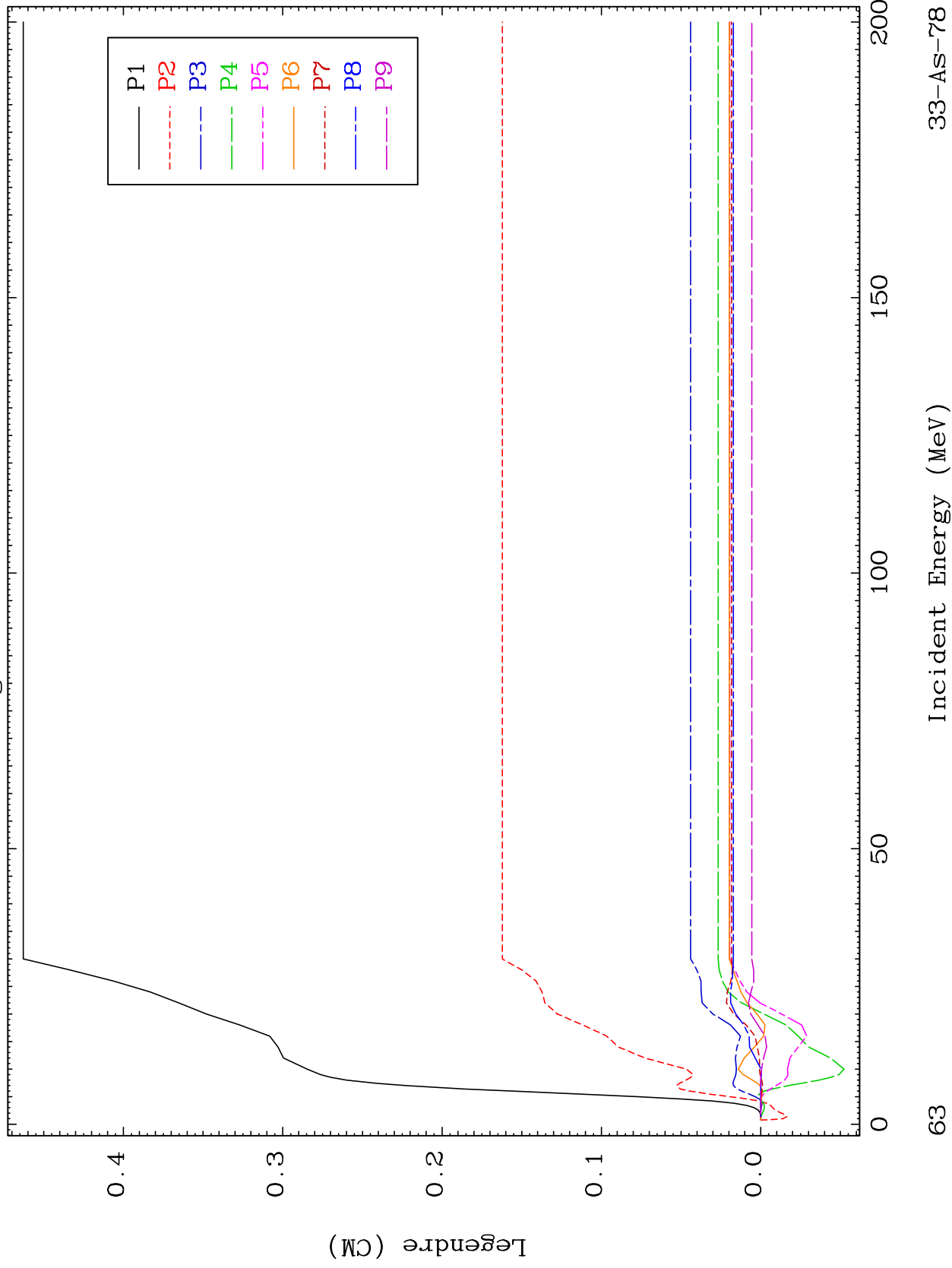
33-As-78

Incident Energy (MeV)

60





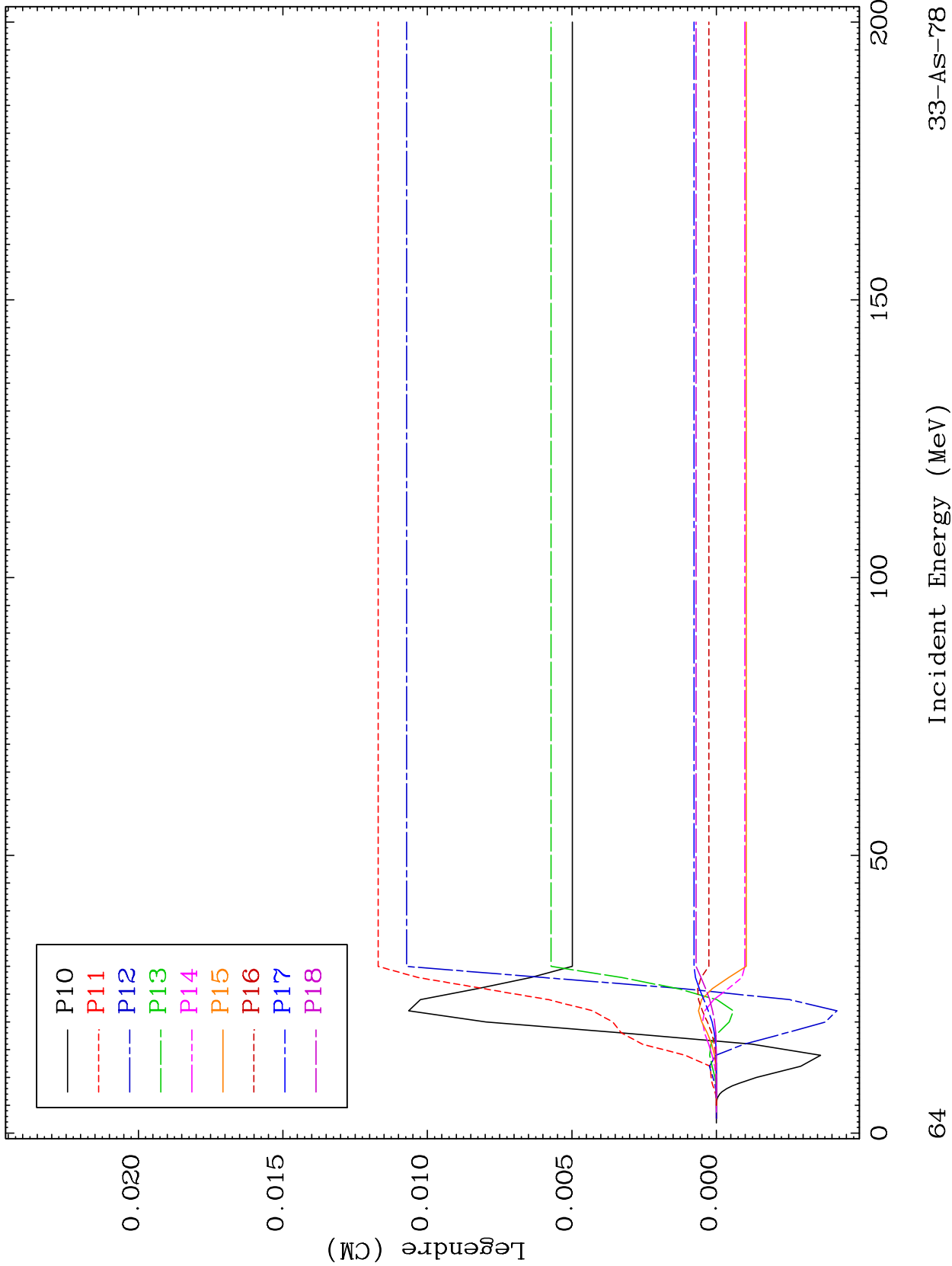




MAT 3334

735.7 keV (n,n') Level  
Legendre Coefficients

33-As-78



64

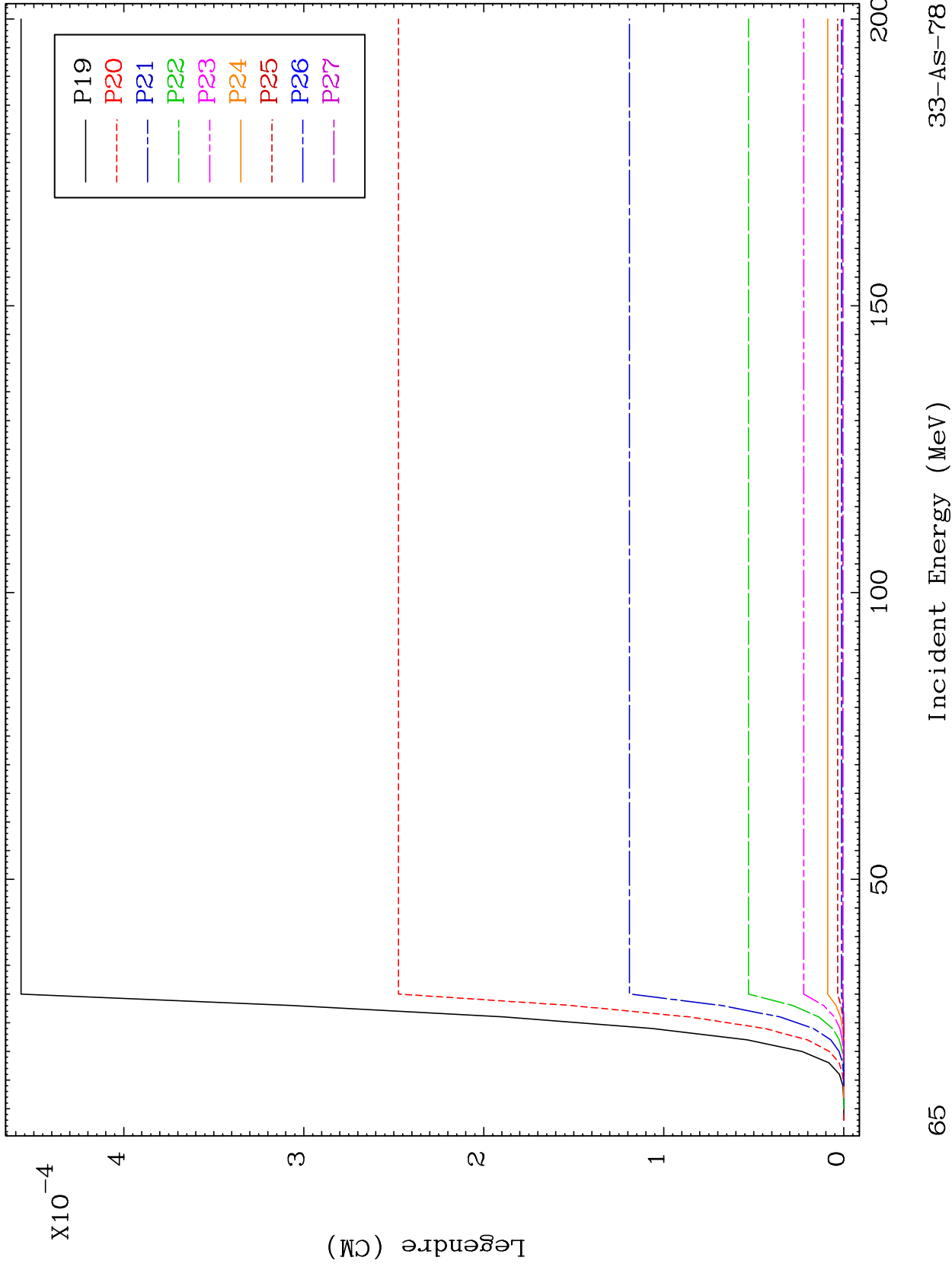
Incident Energy (MeV)

33-As-78

MAT 3334

735.7 keV (n,n') Level  
Legendre Coefficients

33-As-78



65

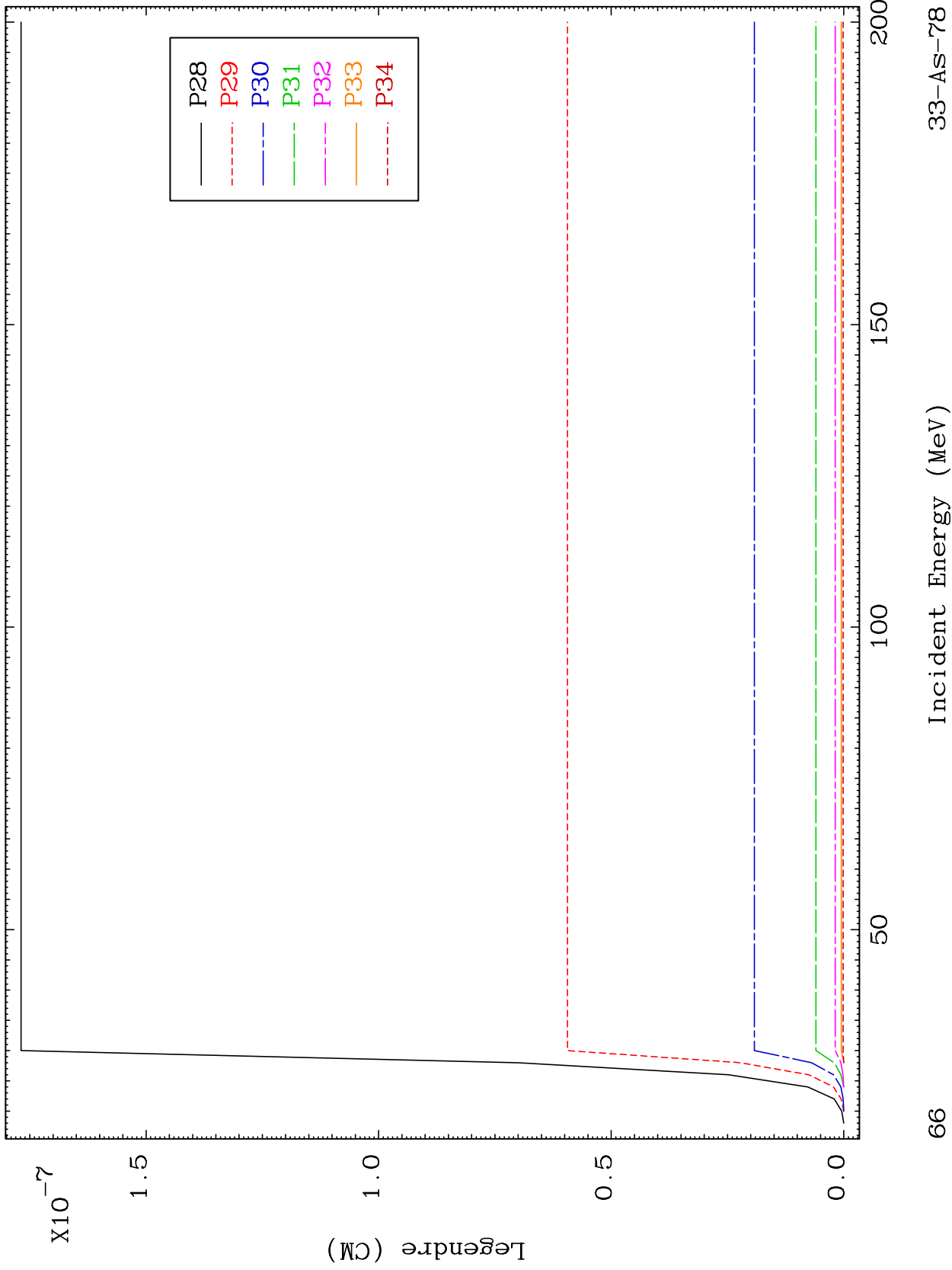
Incident Energy (MeV)

33-As-78

MAT 3334

735.7 keV (n,n') Level  
Legendre Coefficients

33-As-78



66

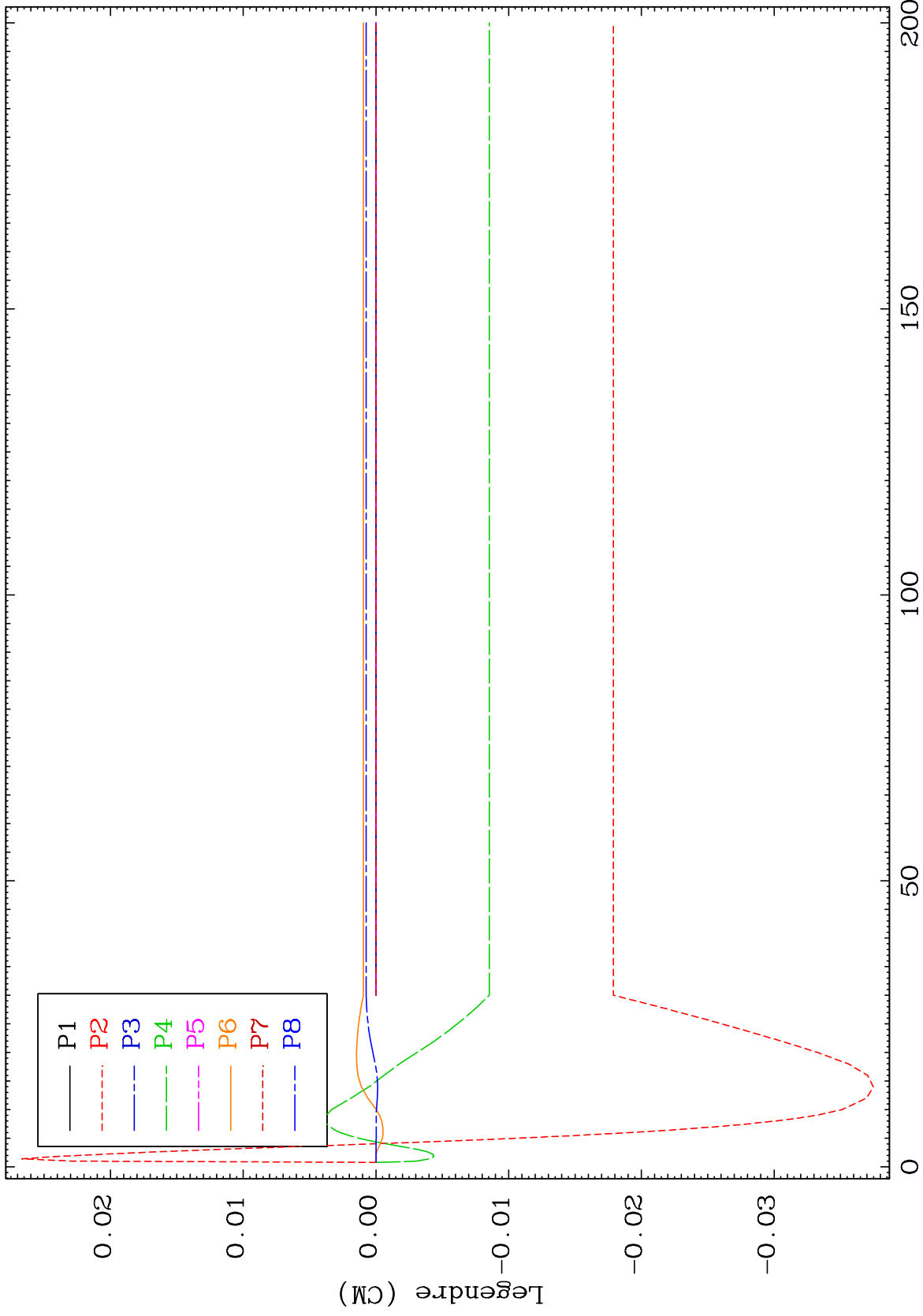
Incident Energy (MeV)

33-As-78

MAT 3334

750.0 keV (n,n') Level  
Legendre Coefficients

33-As-78

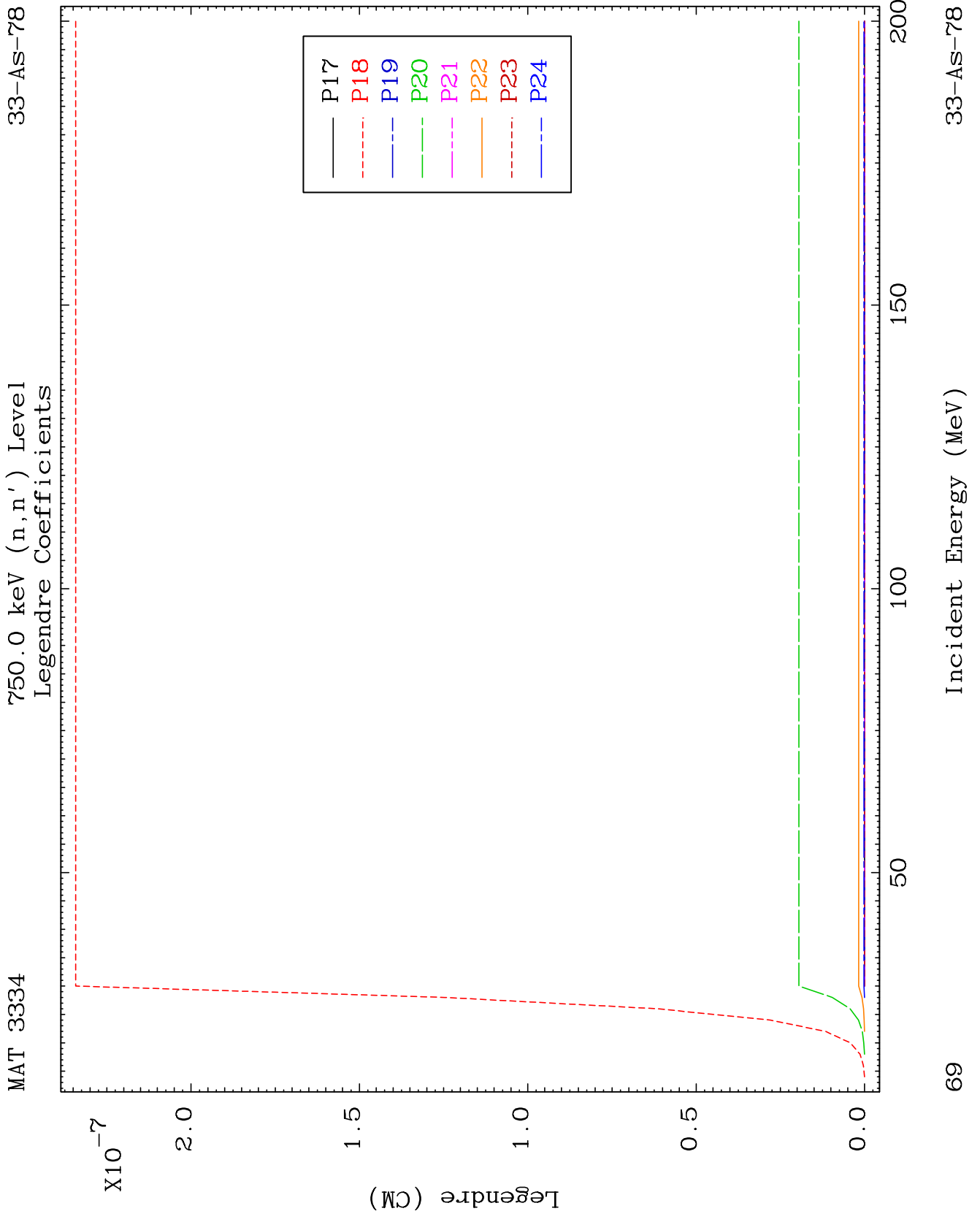


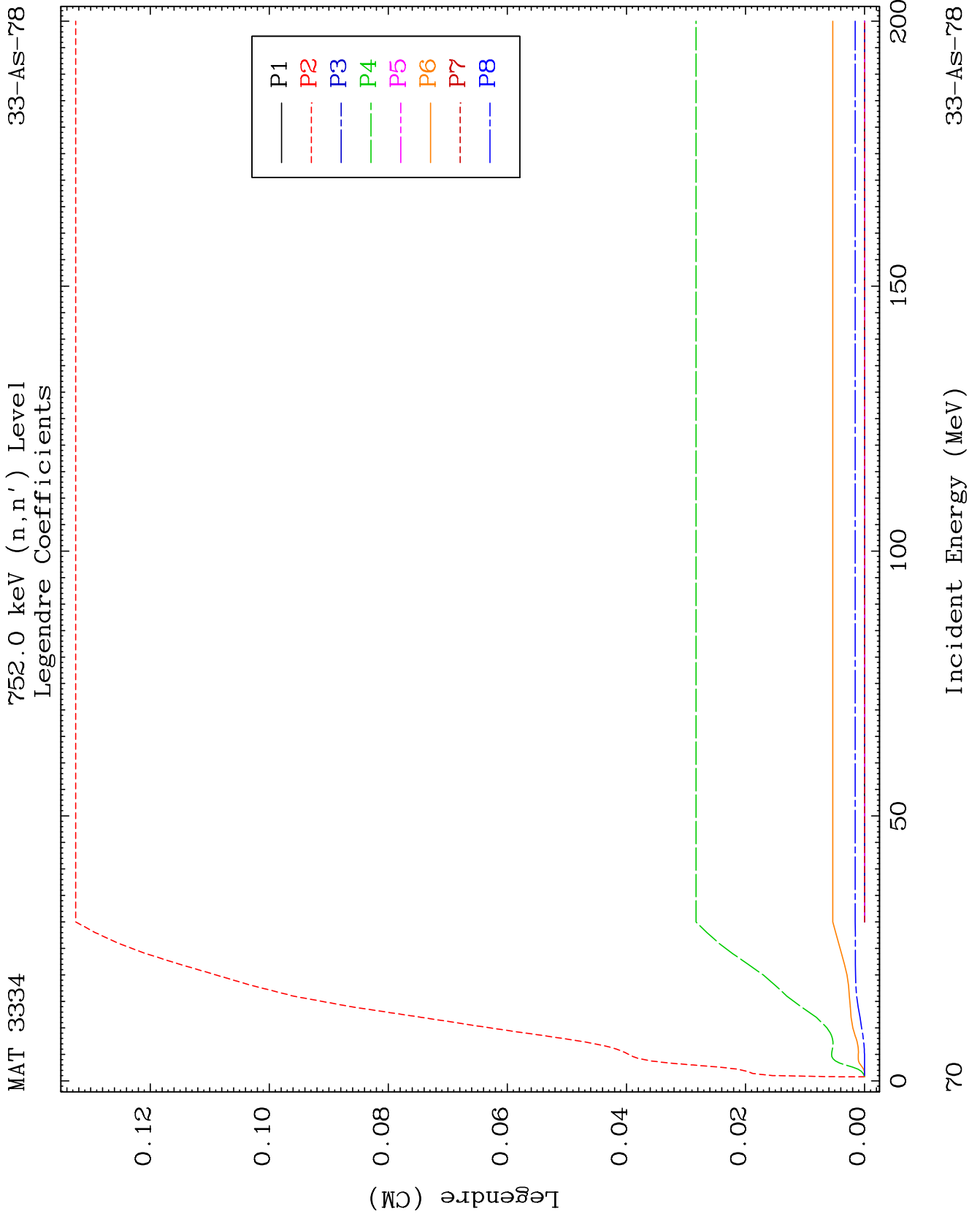
67

Incident Energy (MeV)

33-As-78



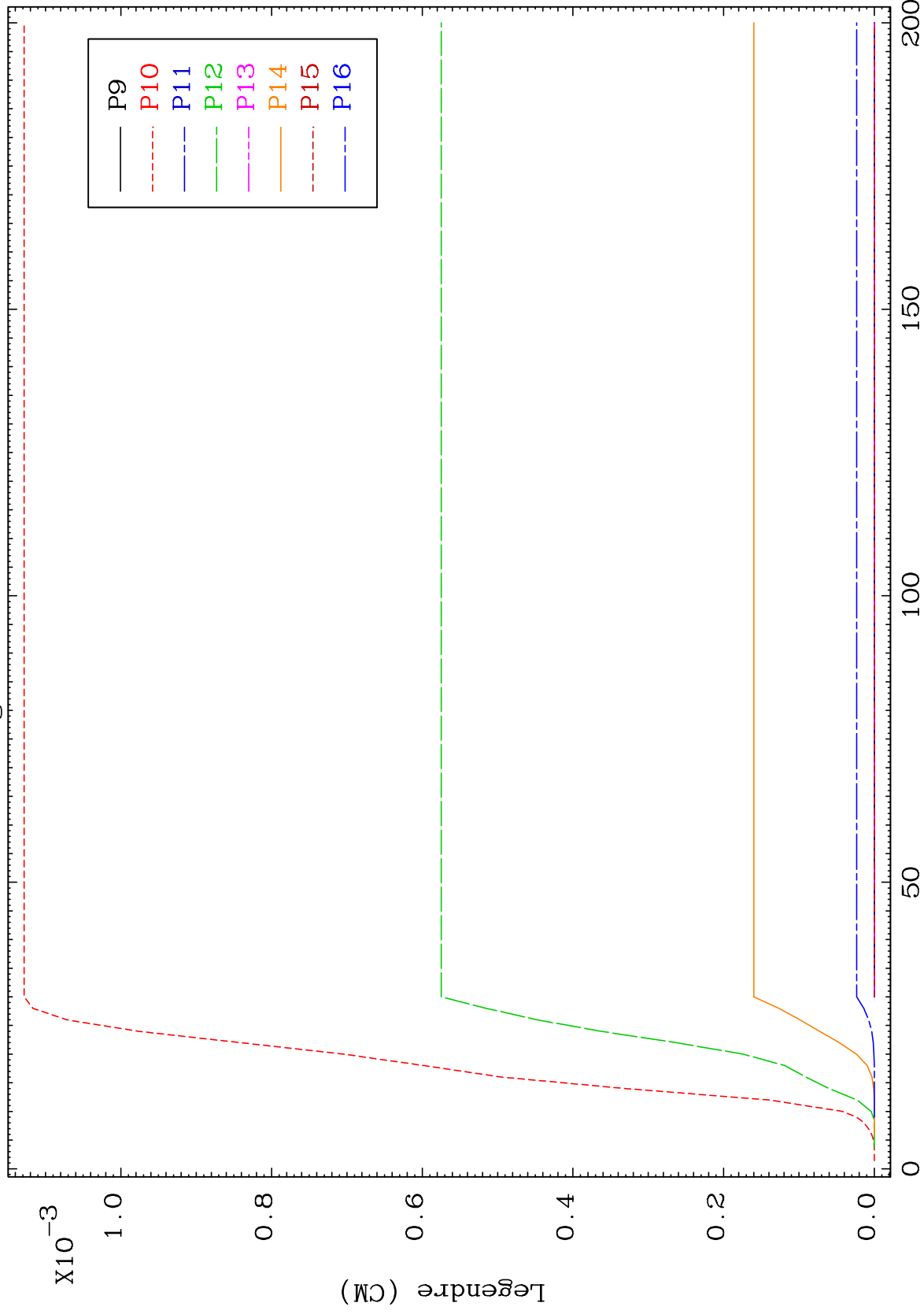




MAT 3334

752.0 keV (n,n') Level  
Legendre Coefficients

33-As-78

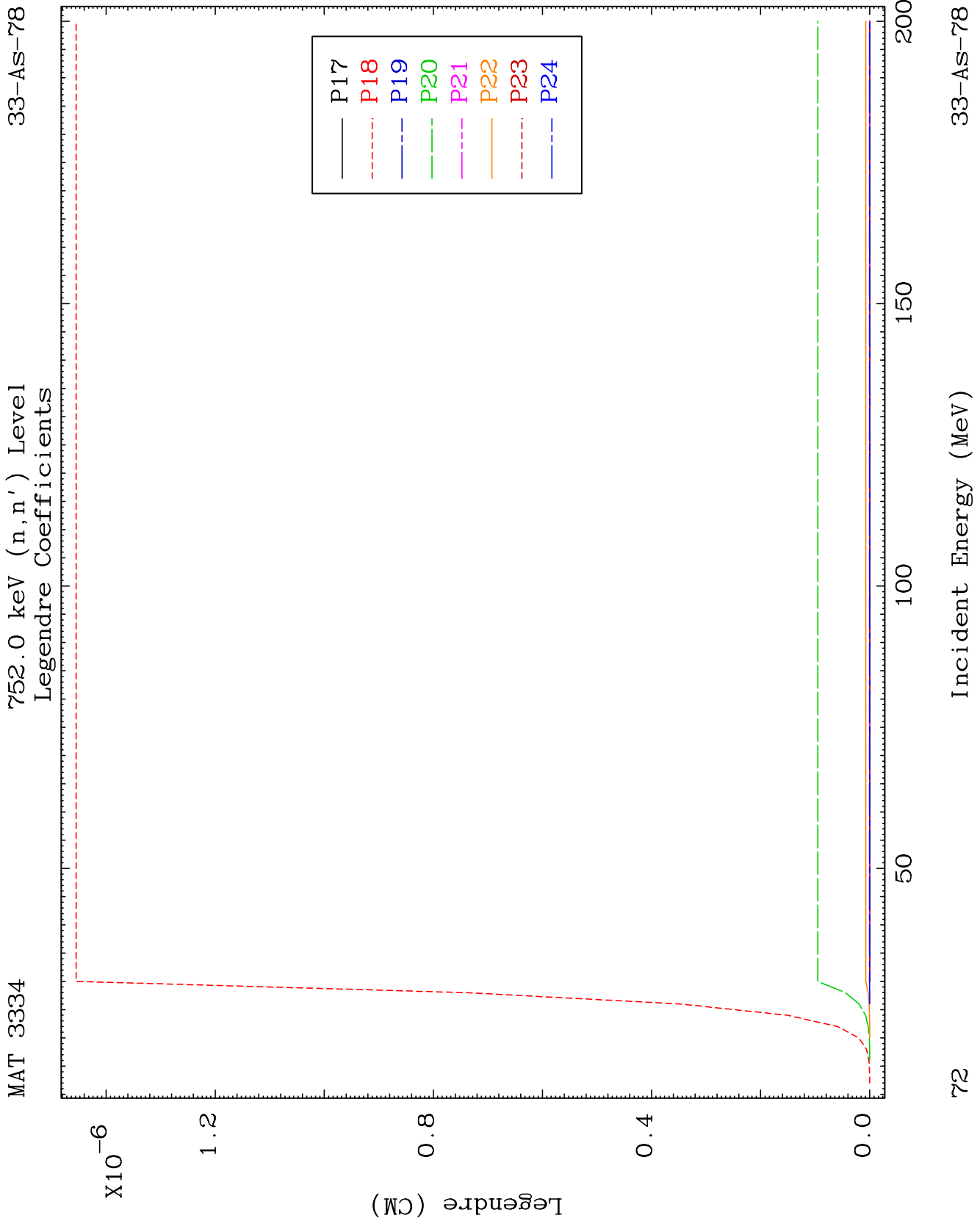


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Incident Energy (MeV)

33-As-78

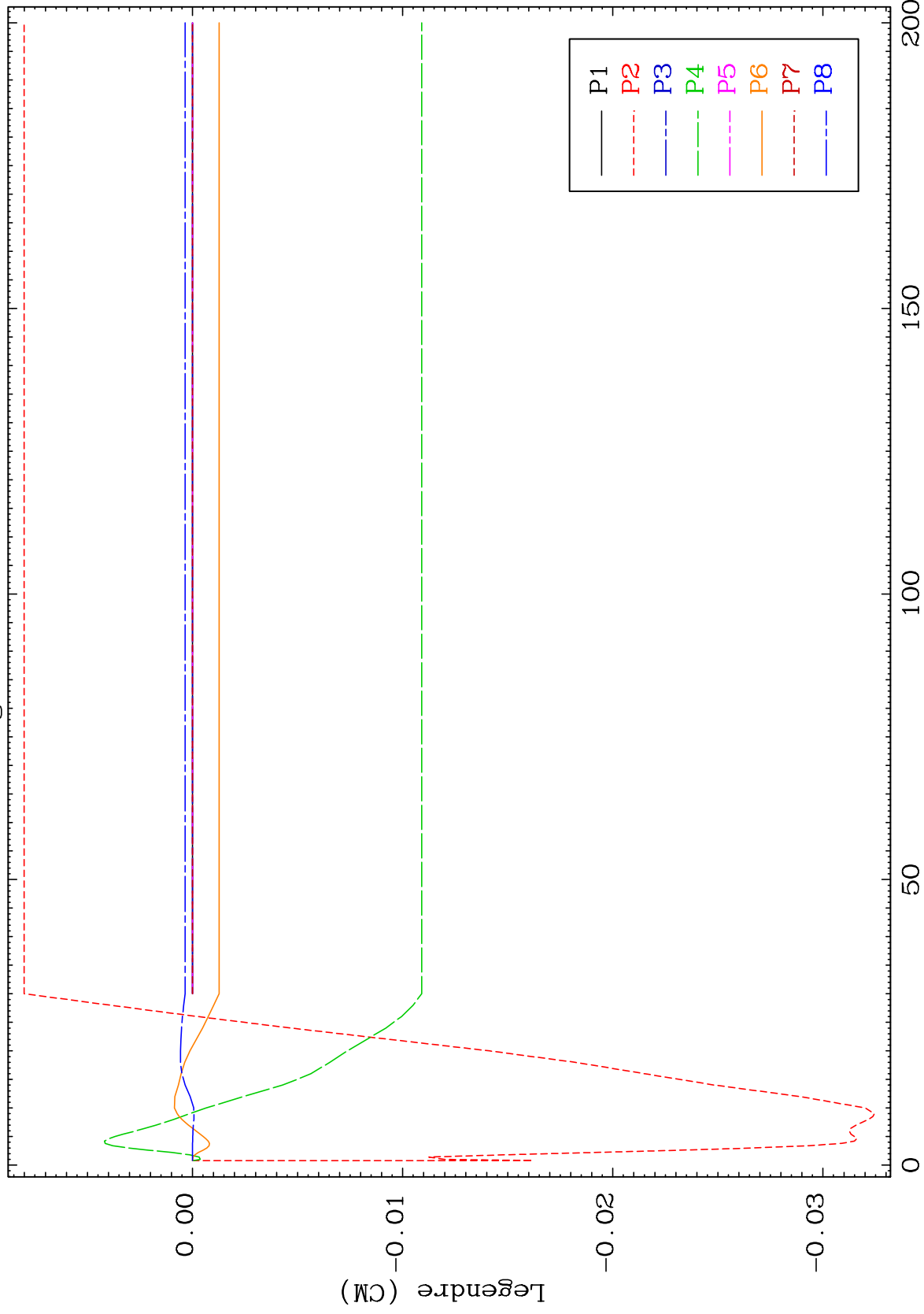




MAT 3334

758.4 keV (n,n') Level  
Legendre Coefficients

33-As-78

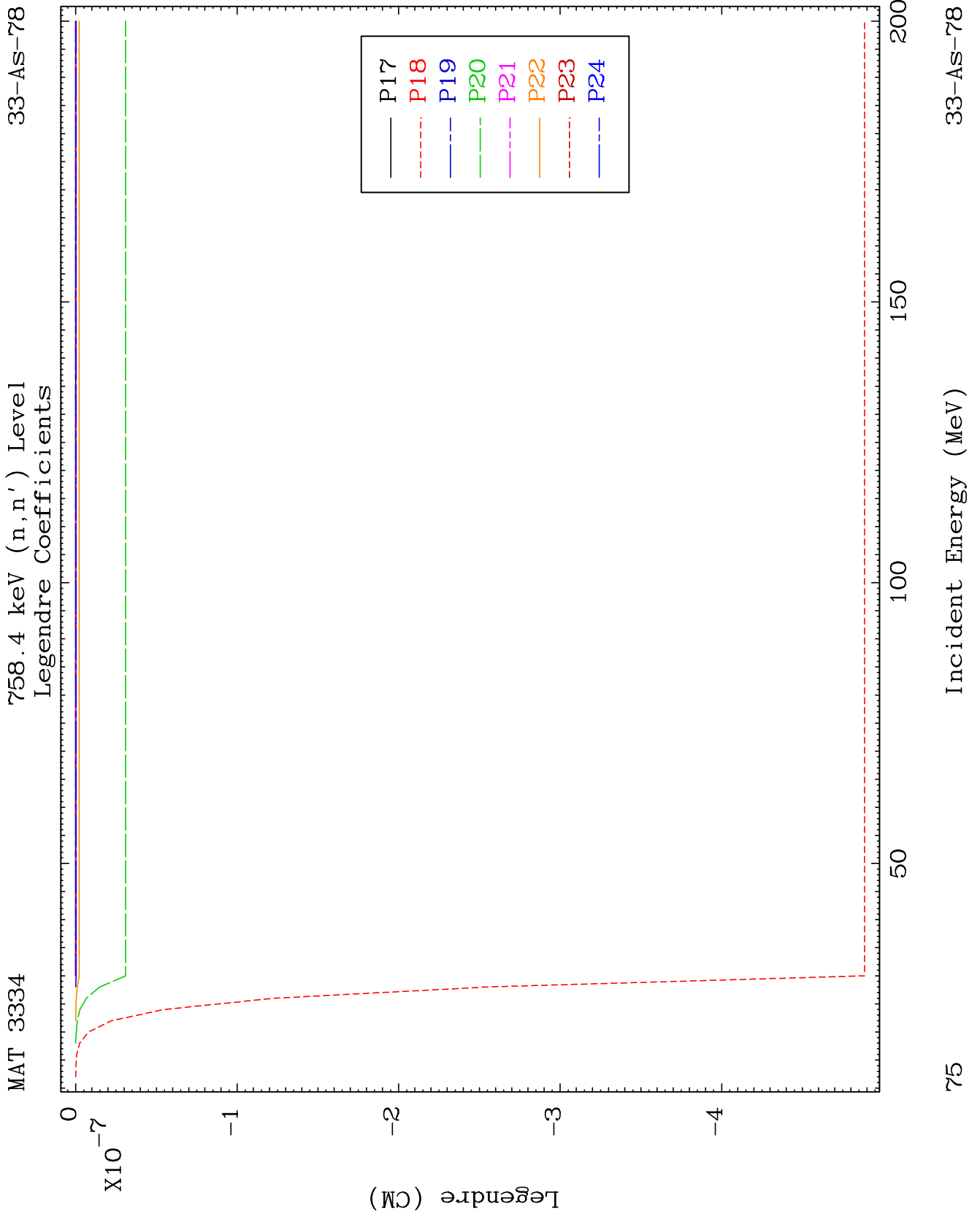


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Incident Energy (MeV)

33-As-78

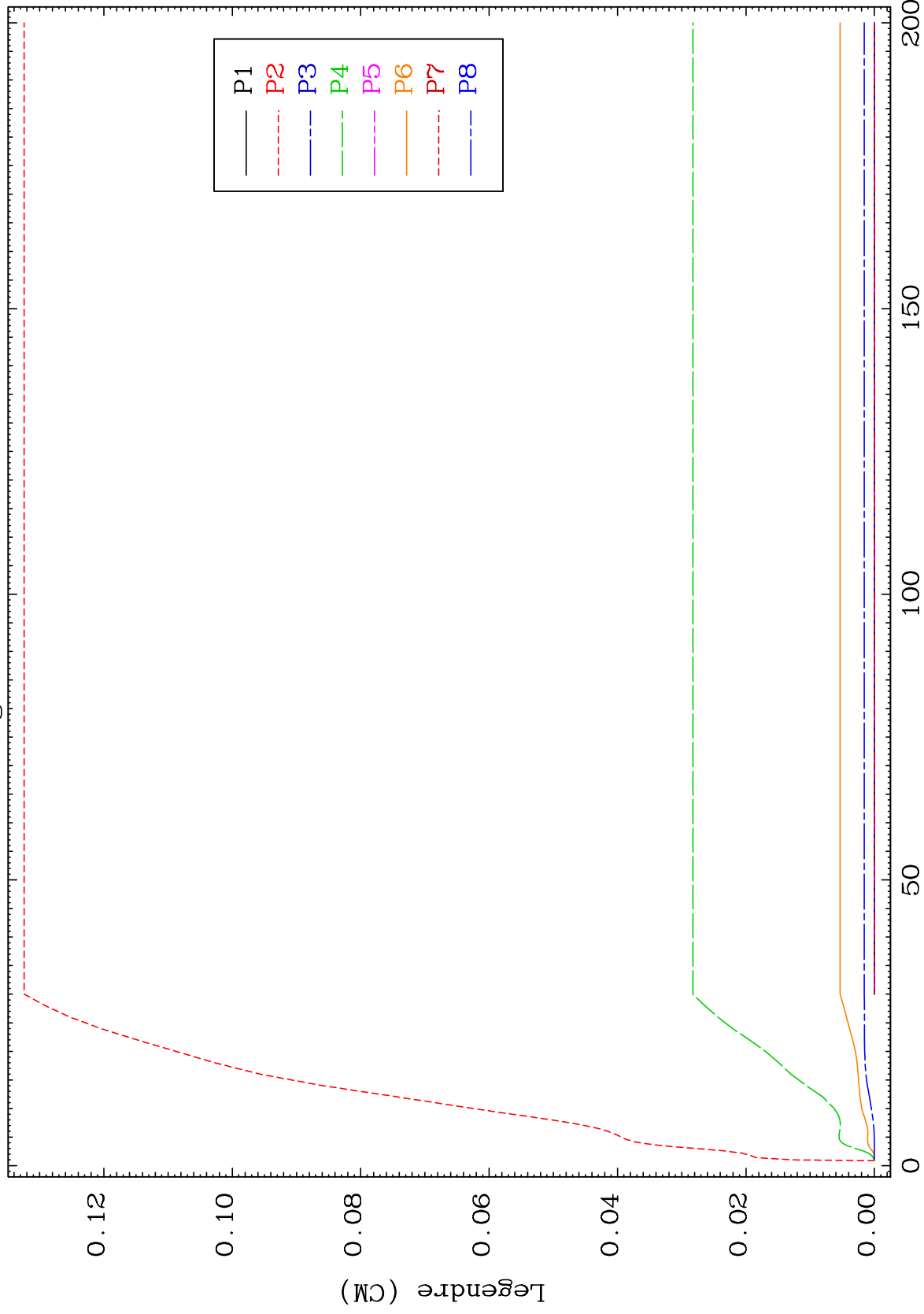




MAT 3334

848.0 keV (n,n') Level  
Legendre Coefficients

33-As-78



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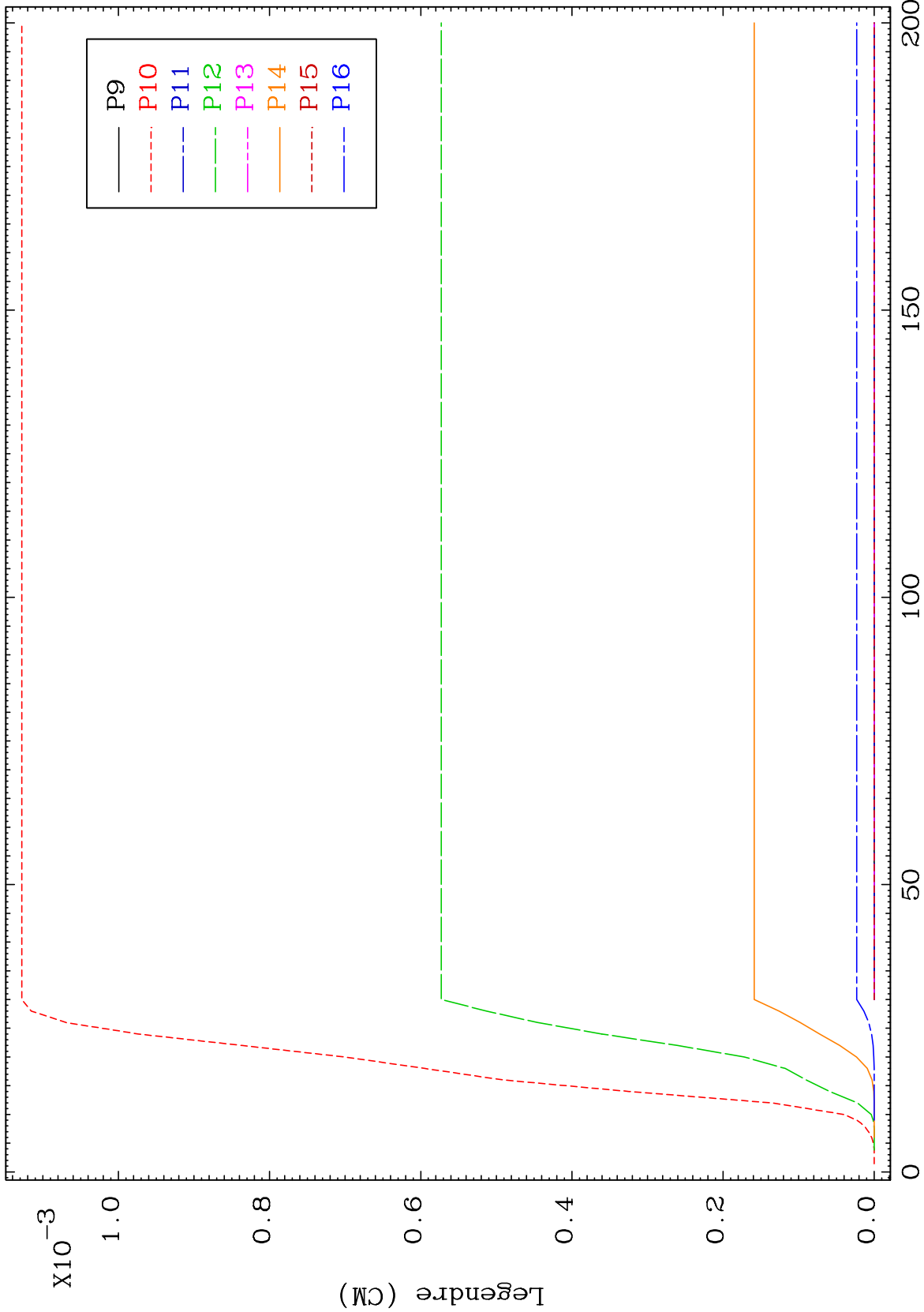
Incident Energy (MeV)

33-As-78

MAT 3334

848.0 keV (n,n') Level  
Legendre Coefficients

33-As-78



77

Incident Energy (MeV)

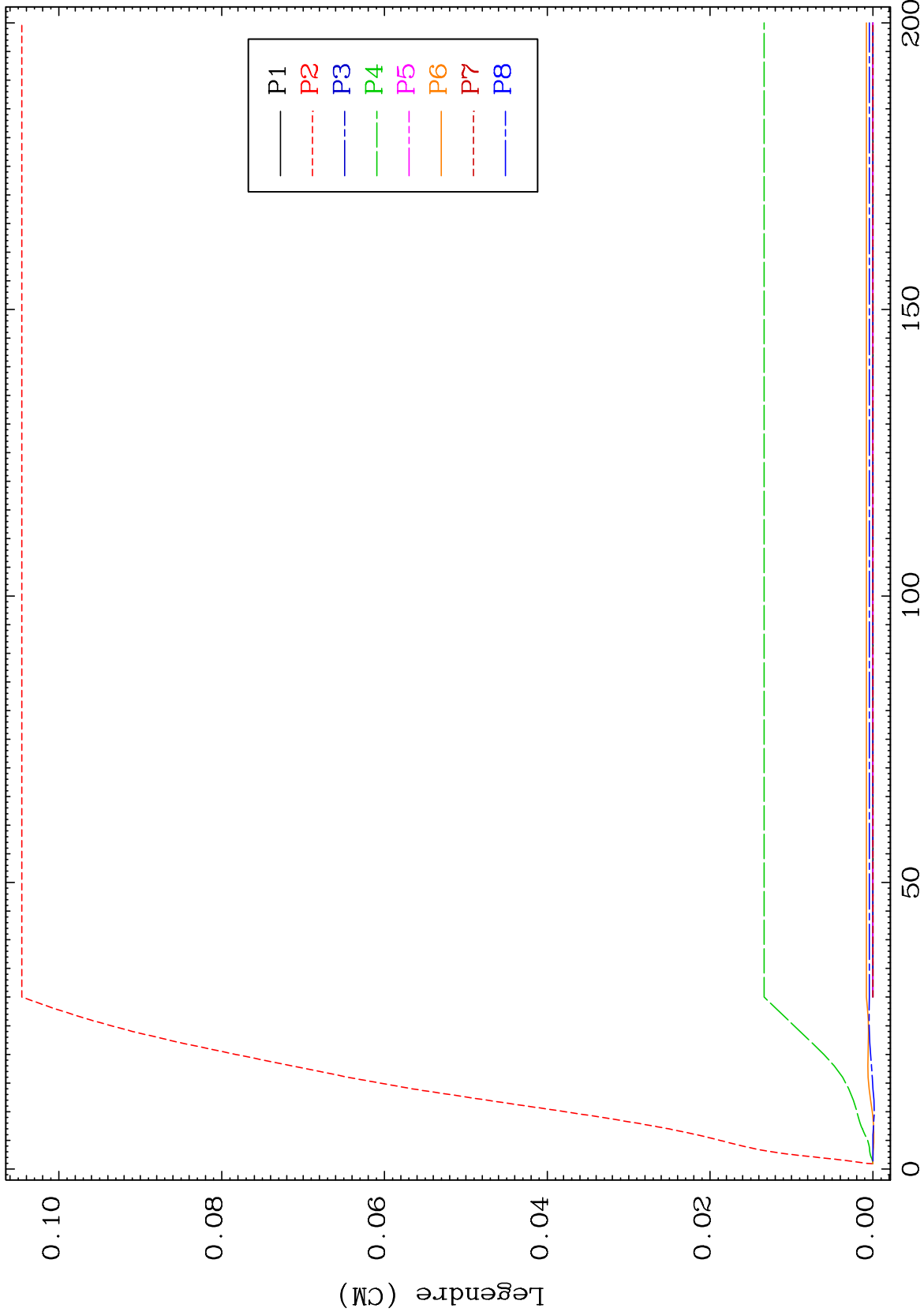
33-As-78



MAT 3334

891.0 keV (n,n') Level  
Legendre Coefficients

33-As-78



33-As-78

Incident Energy (MeV)

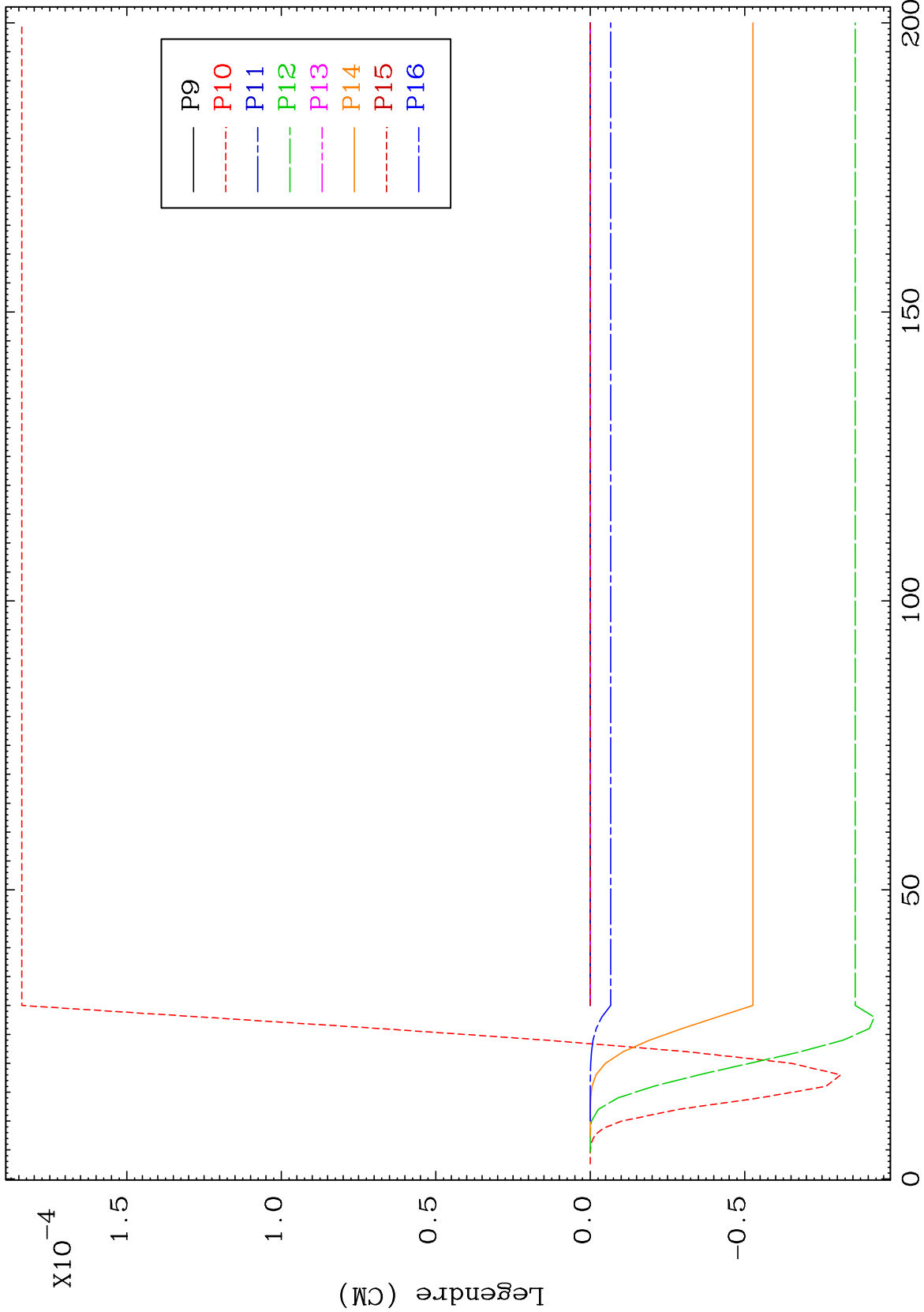
79



MAT 3334

891.0 keV (n,n') Level  
Legendre Coefficients

33-As-78



80

Incident Energy (MeV)

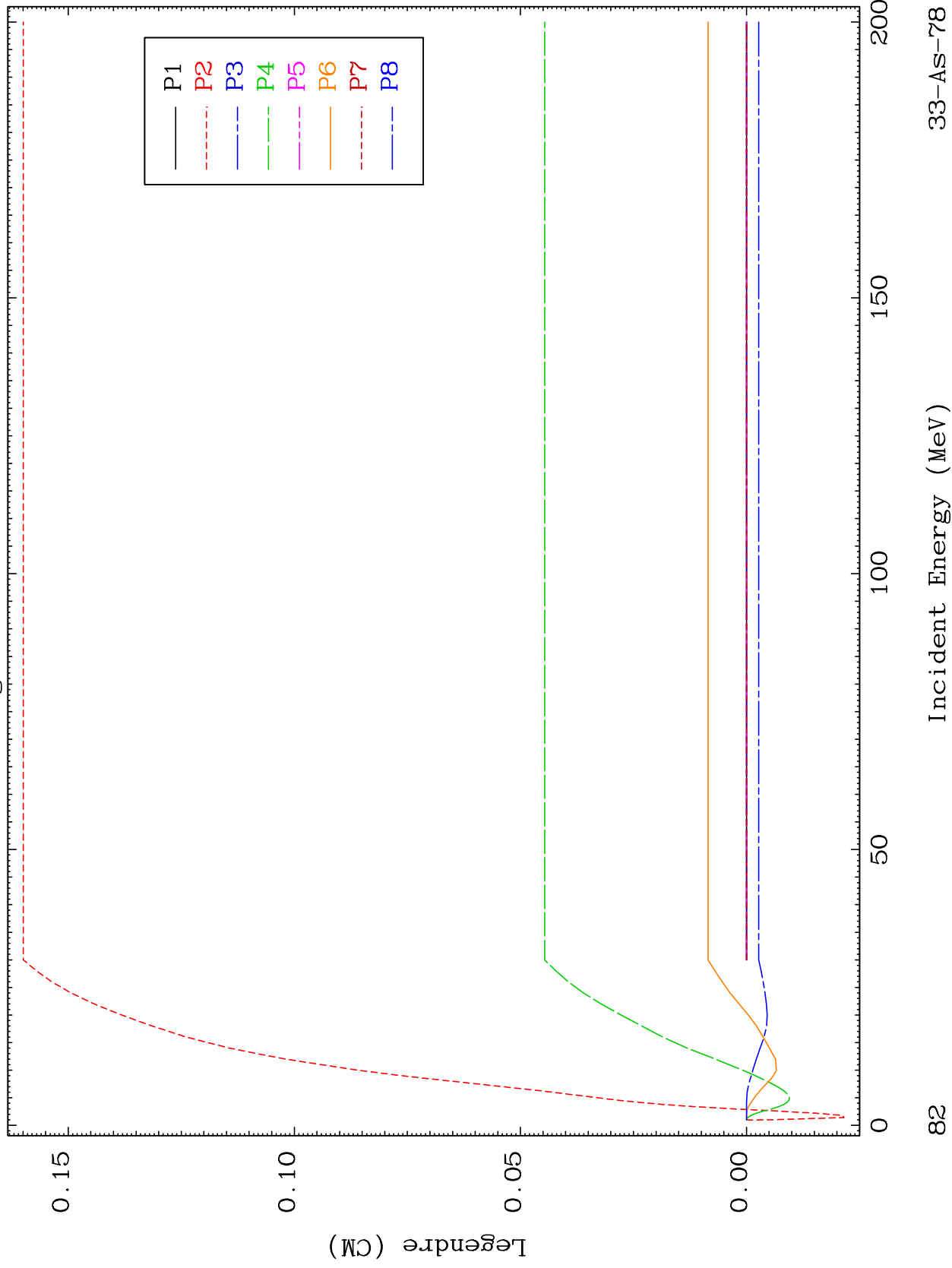
33-As-78



MAT 3334

939.0 keV (n,n') Level  
Legendre Coefficients

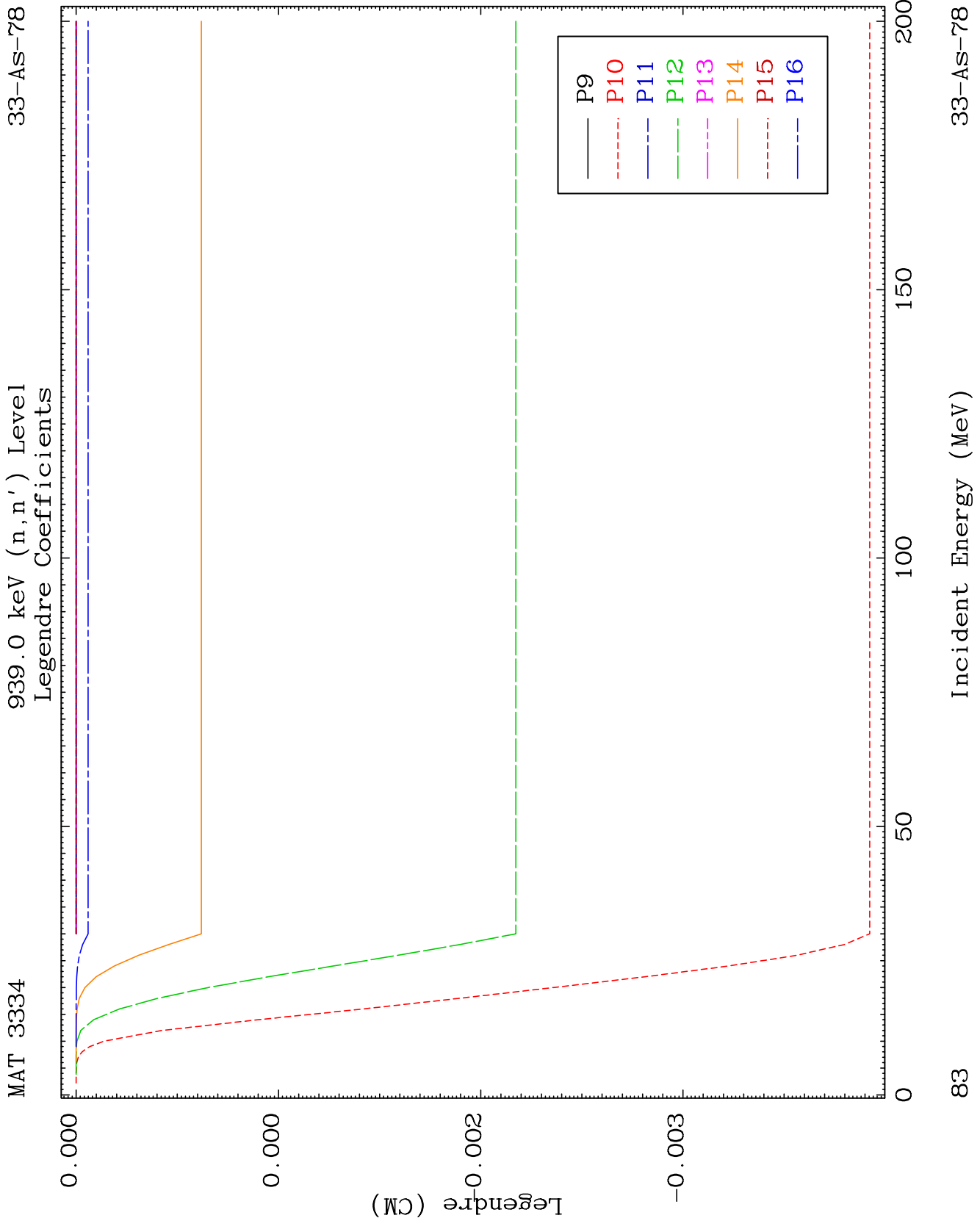
33-As-78

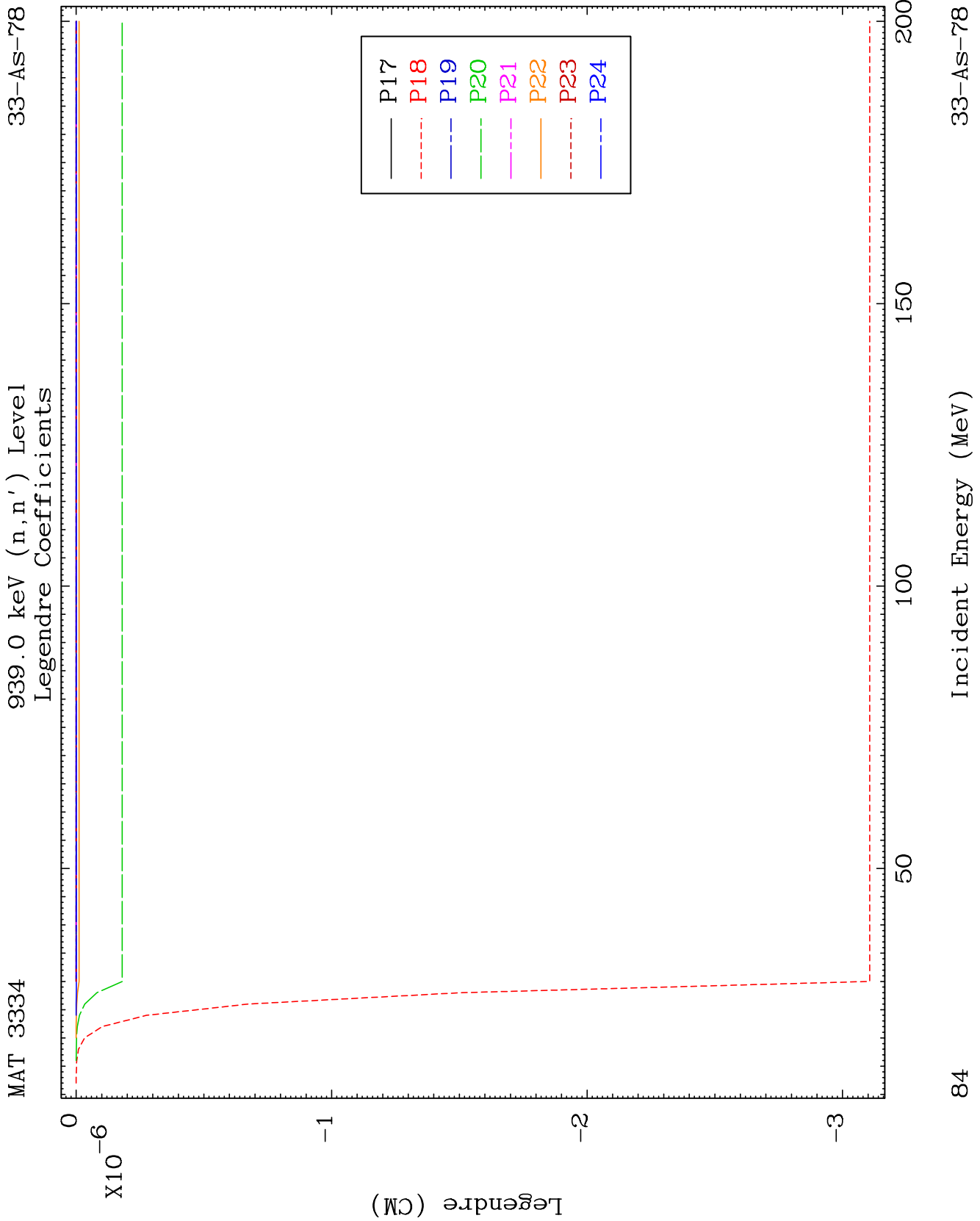


33-As-78

Incident Energy (MeV)

82

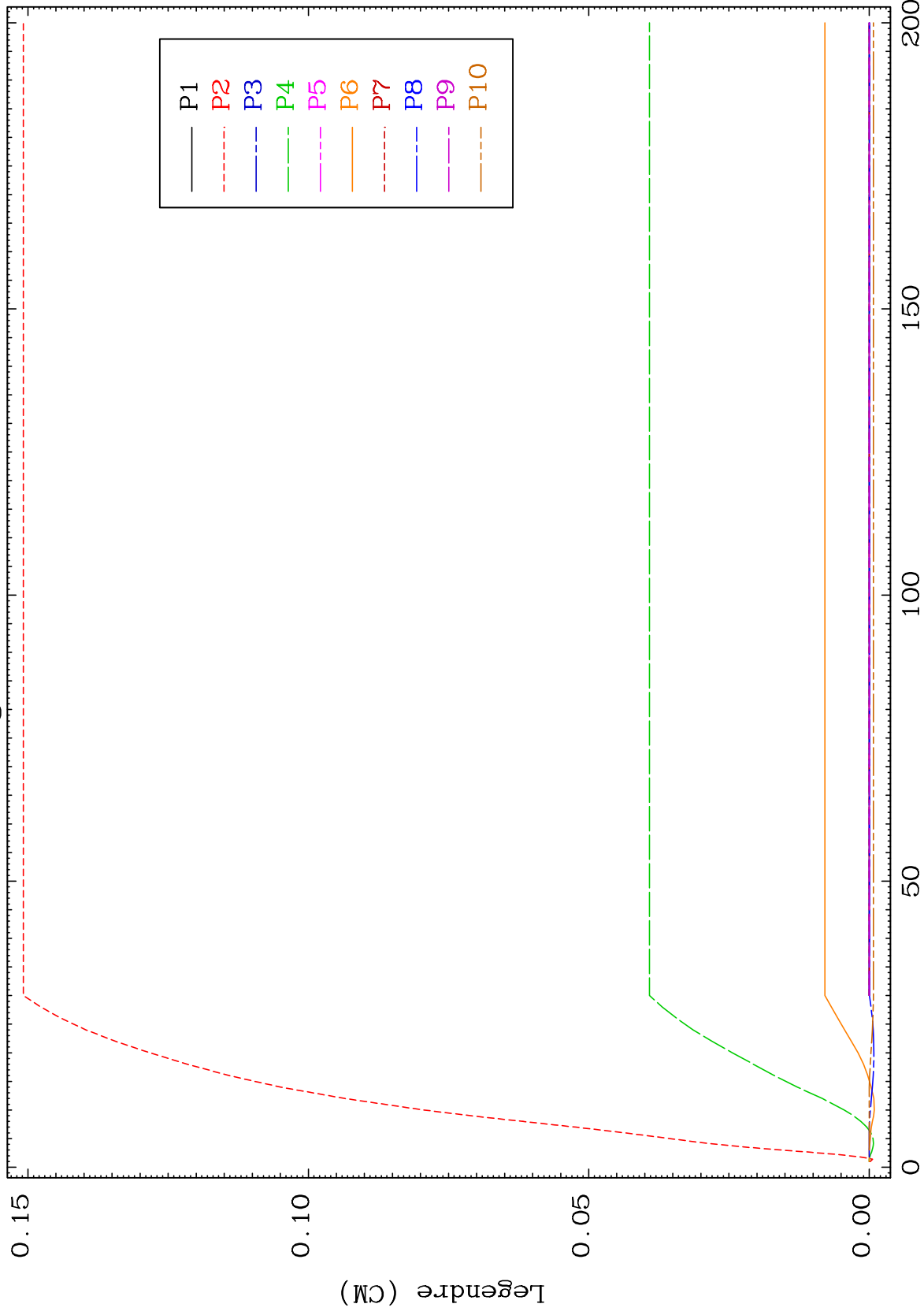




MAT 3334

967.0 keV (n,n') Level  
Legendre Coefficients

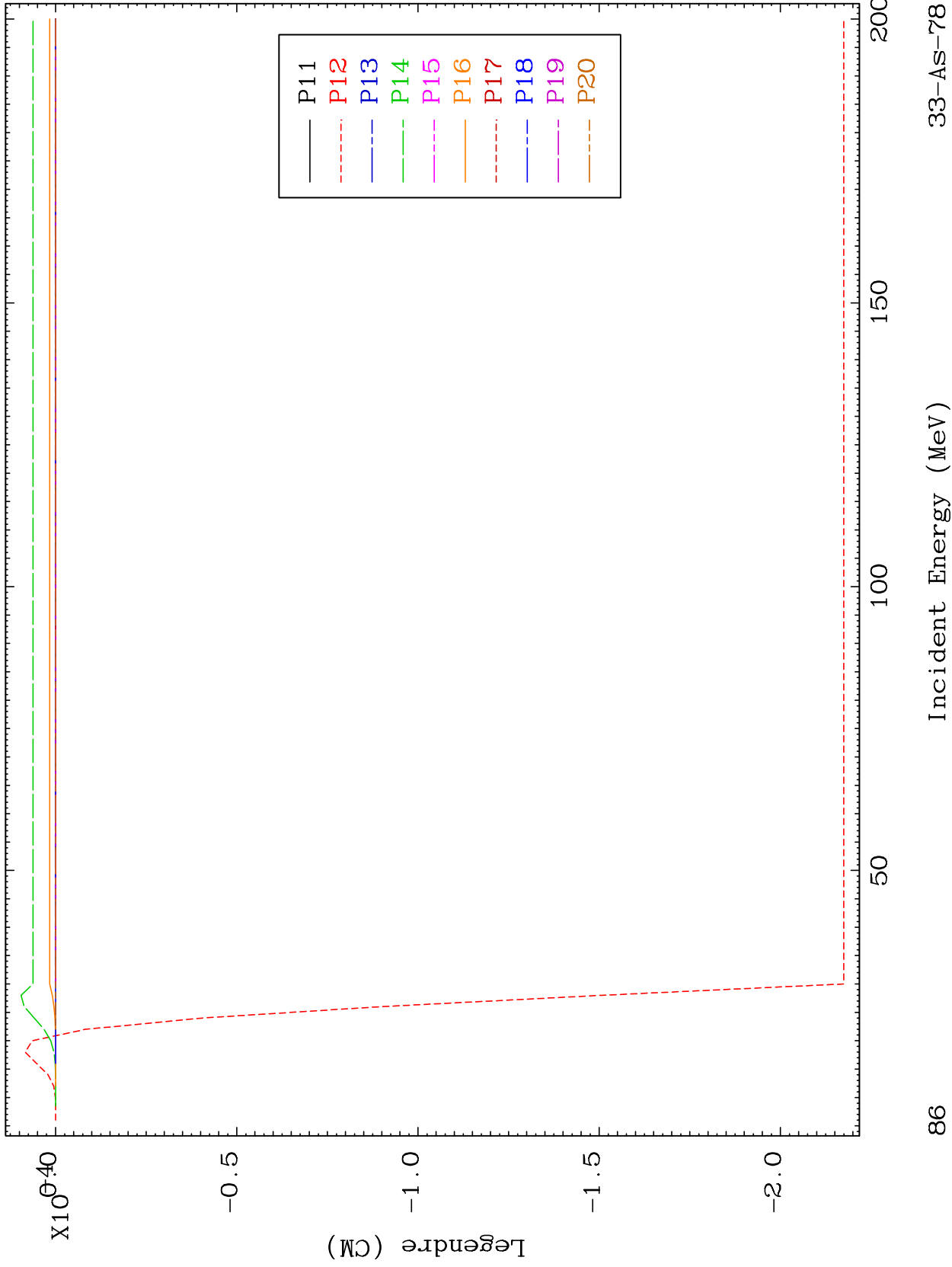
33-As-78



33-As-78

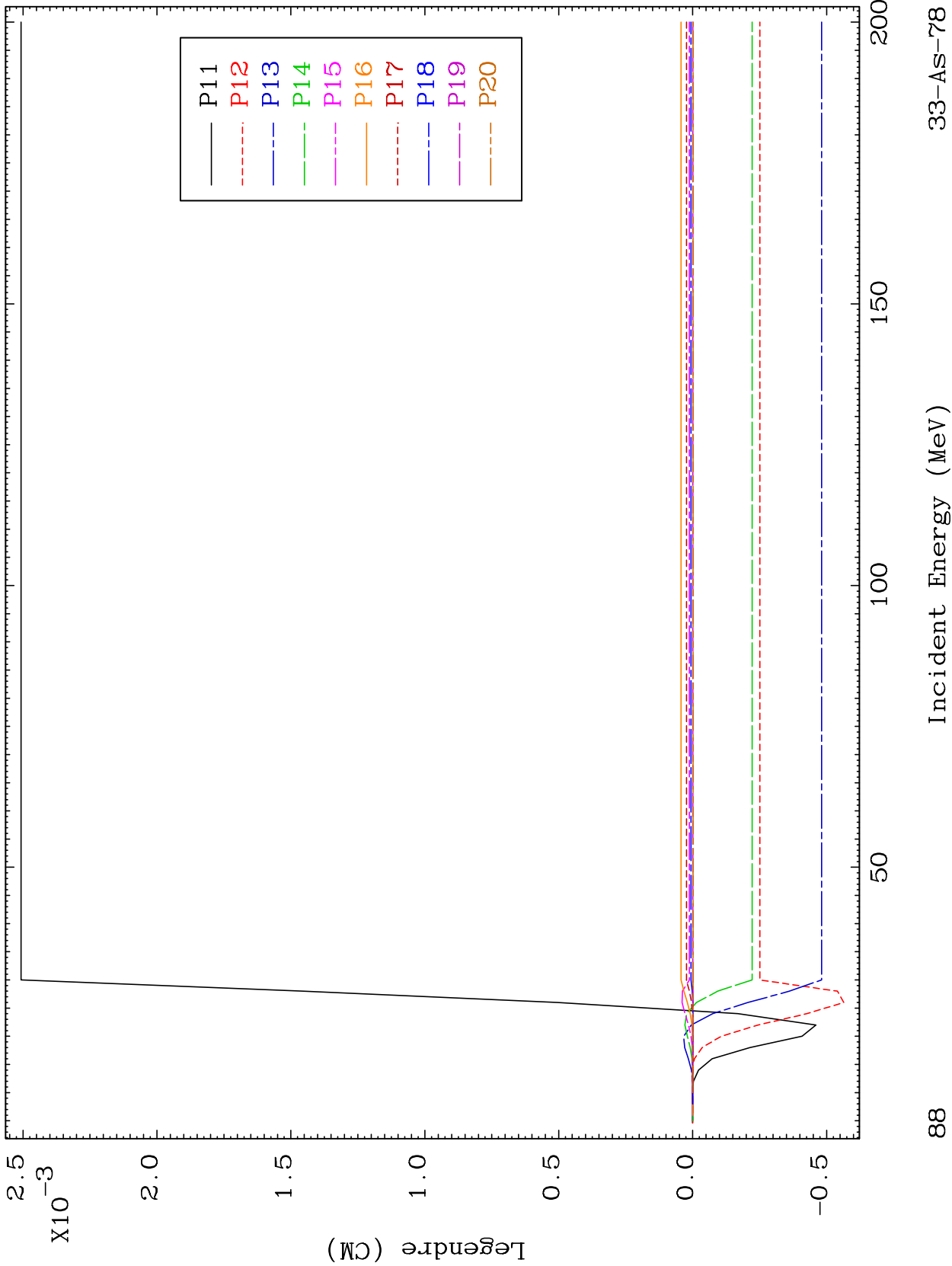
Incident Energy (MeV)

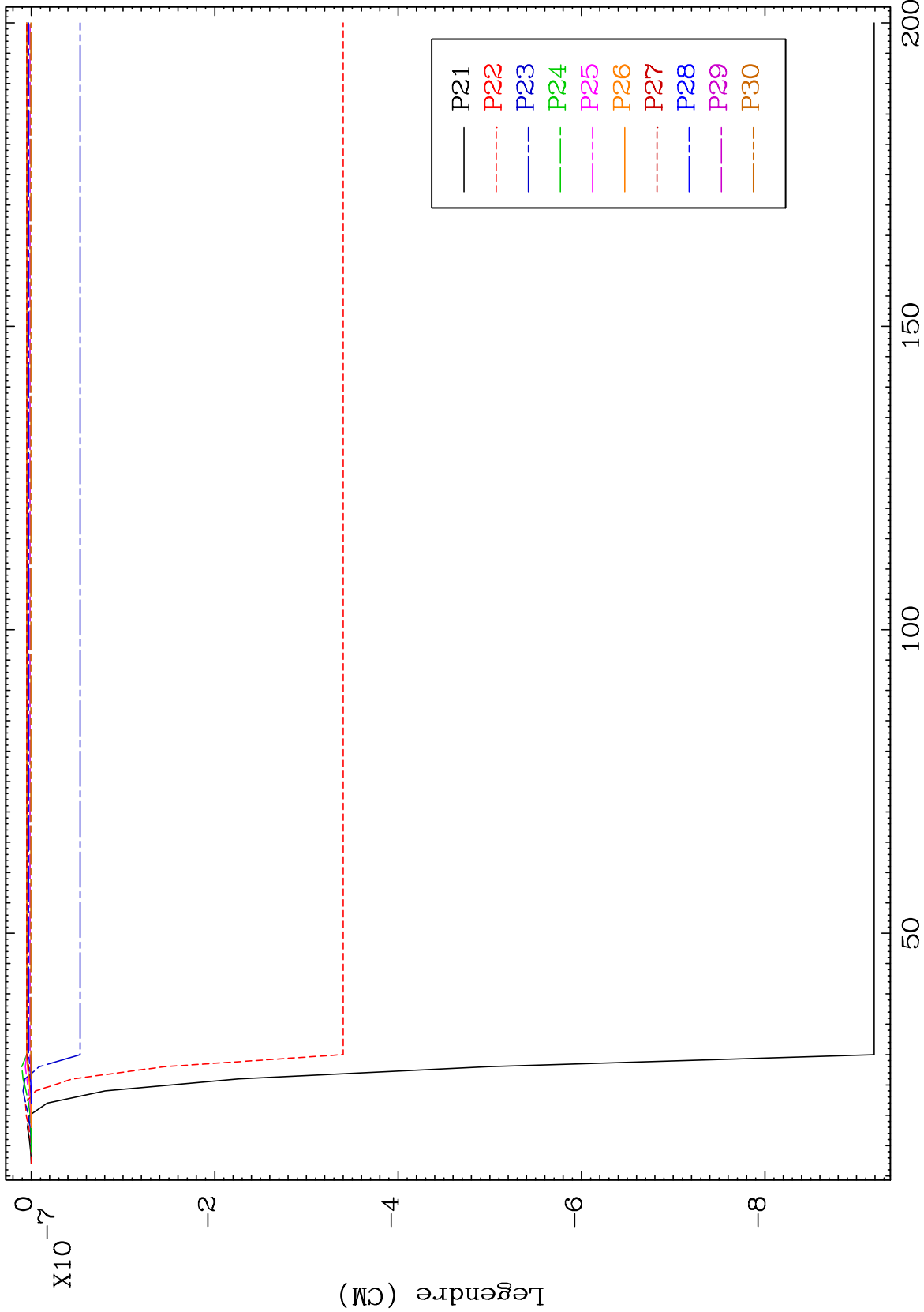
85

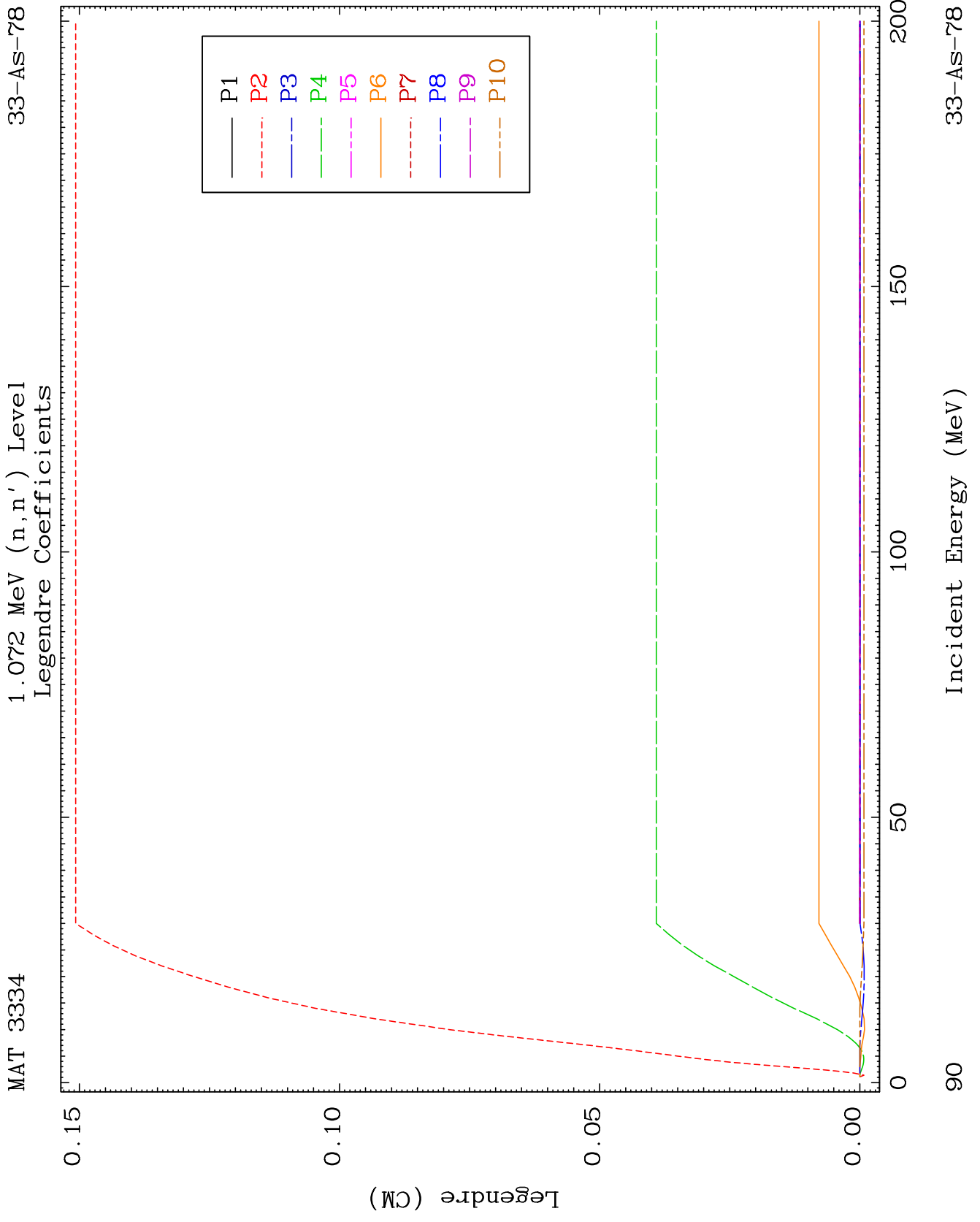








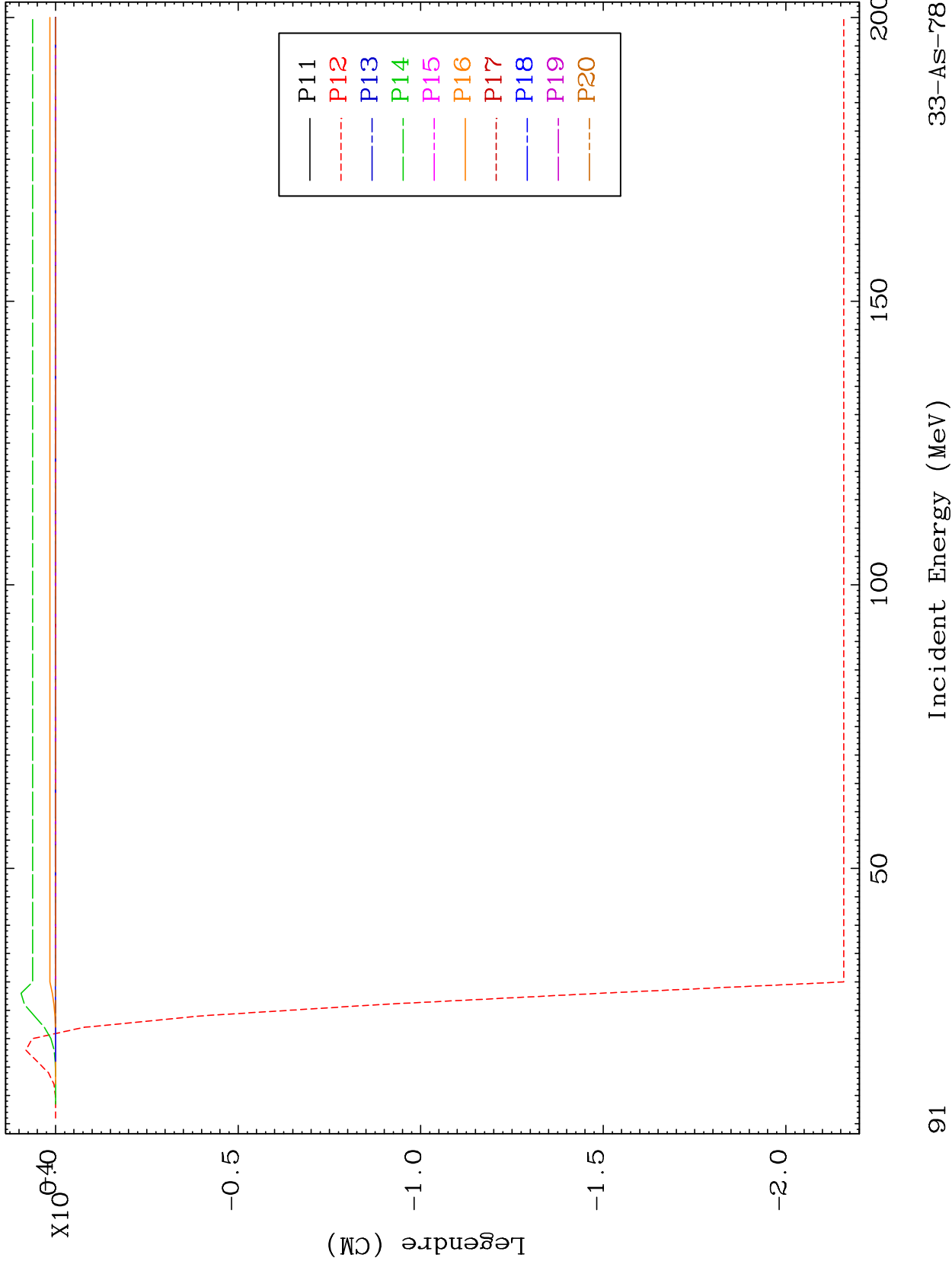




MAT 3334

1.072 MeV (n,n') Level  
Legendre Coefficients

33-As-78



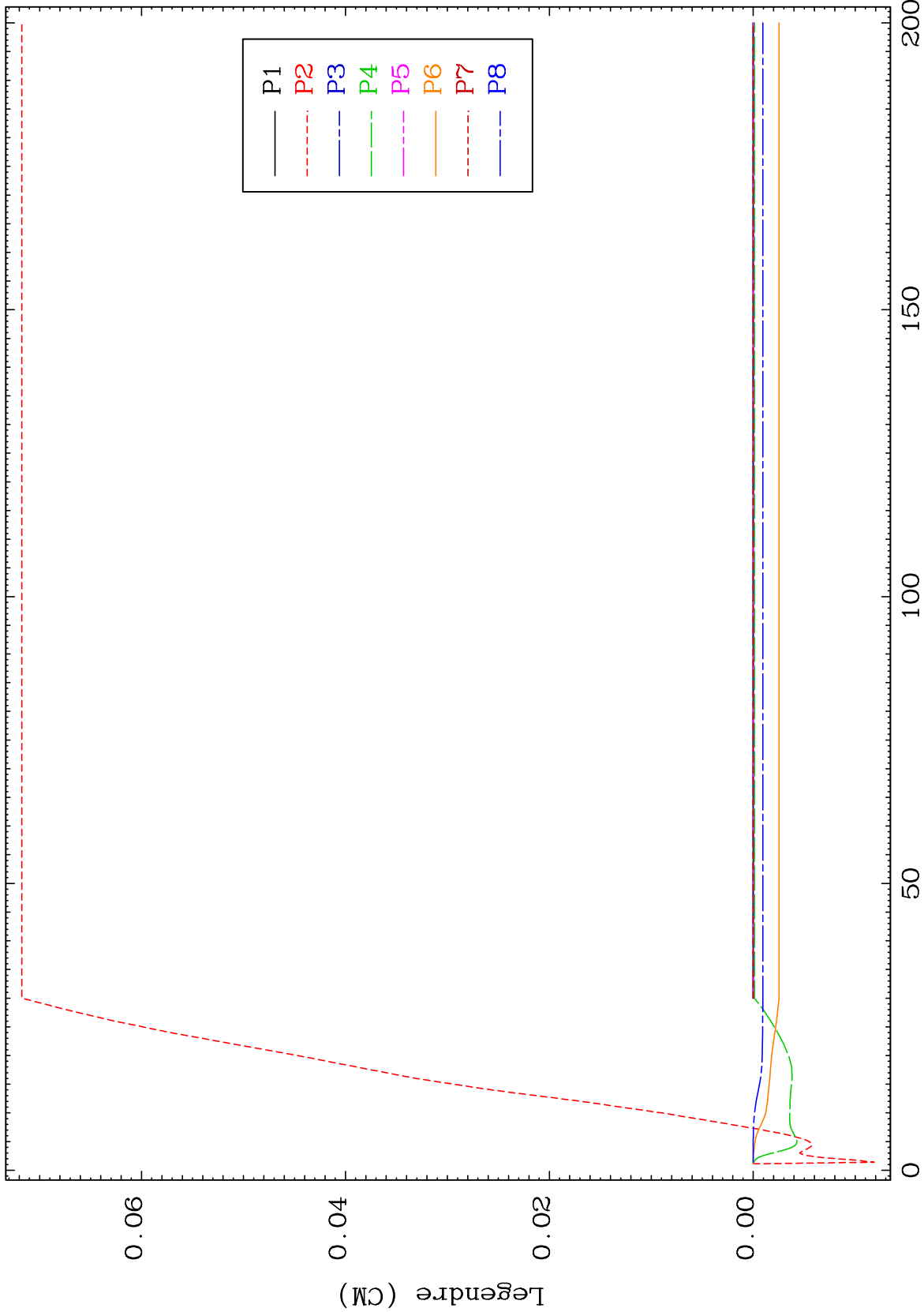
91

33-As-78

MAT 3334

1.105 MeV (n,n') Level  
Legendre Coefficients

33-As-78



92

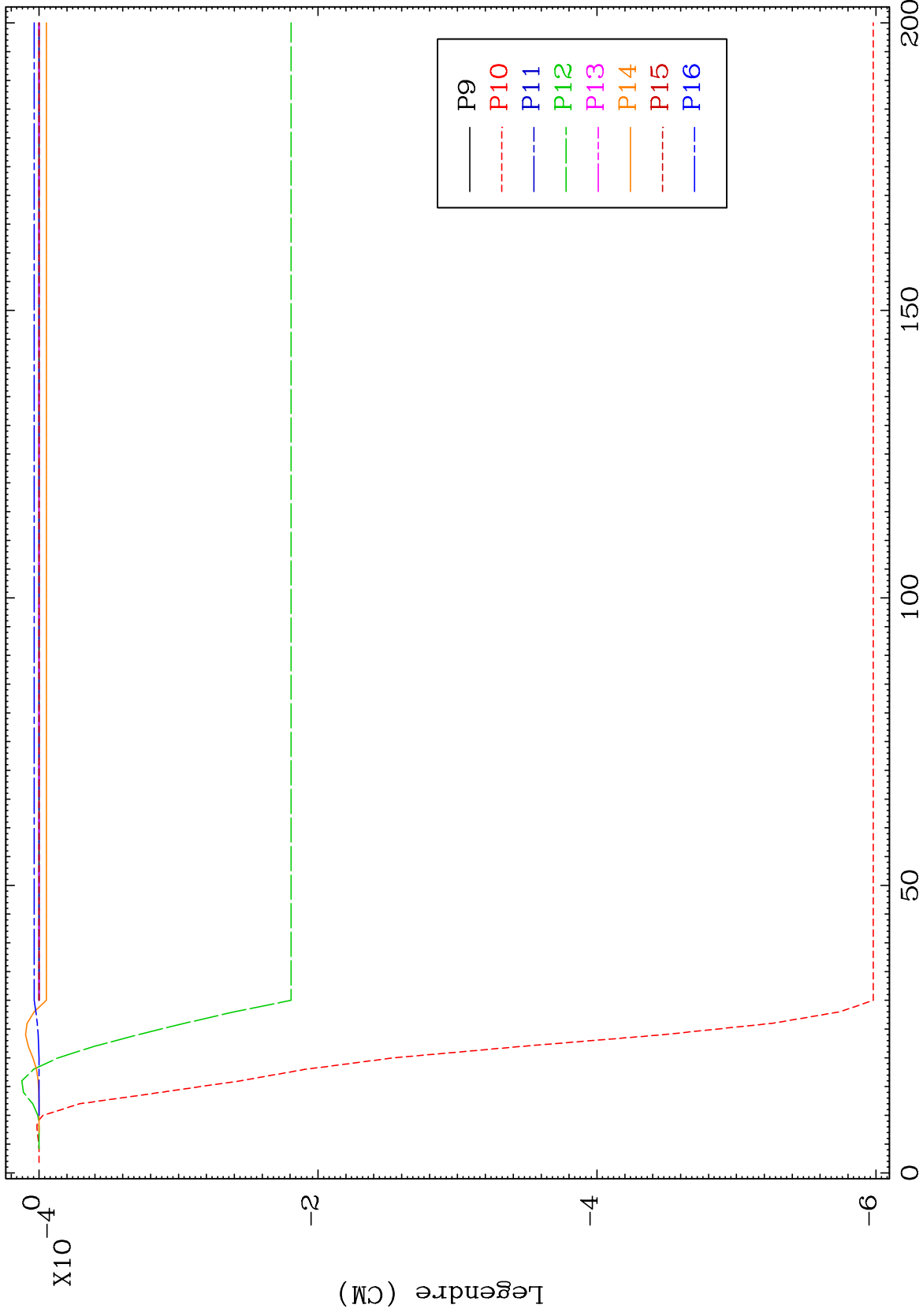
Incident Energy (MeV)

33-As-78

MAT 3334

1.105 MeV (n,n') Level  
Legendre Coefficients

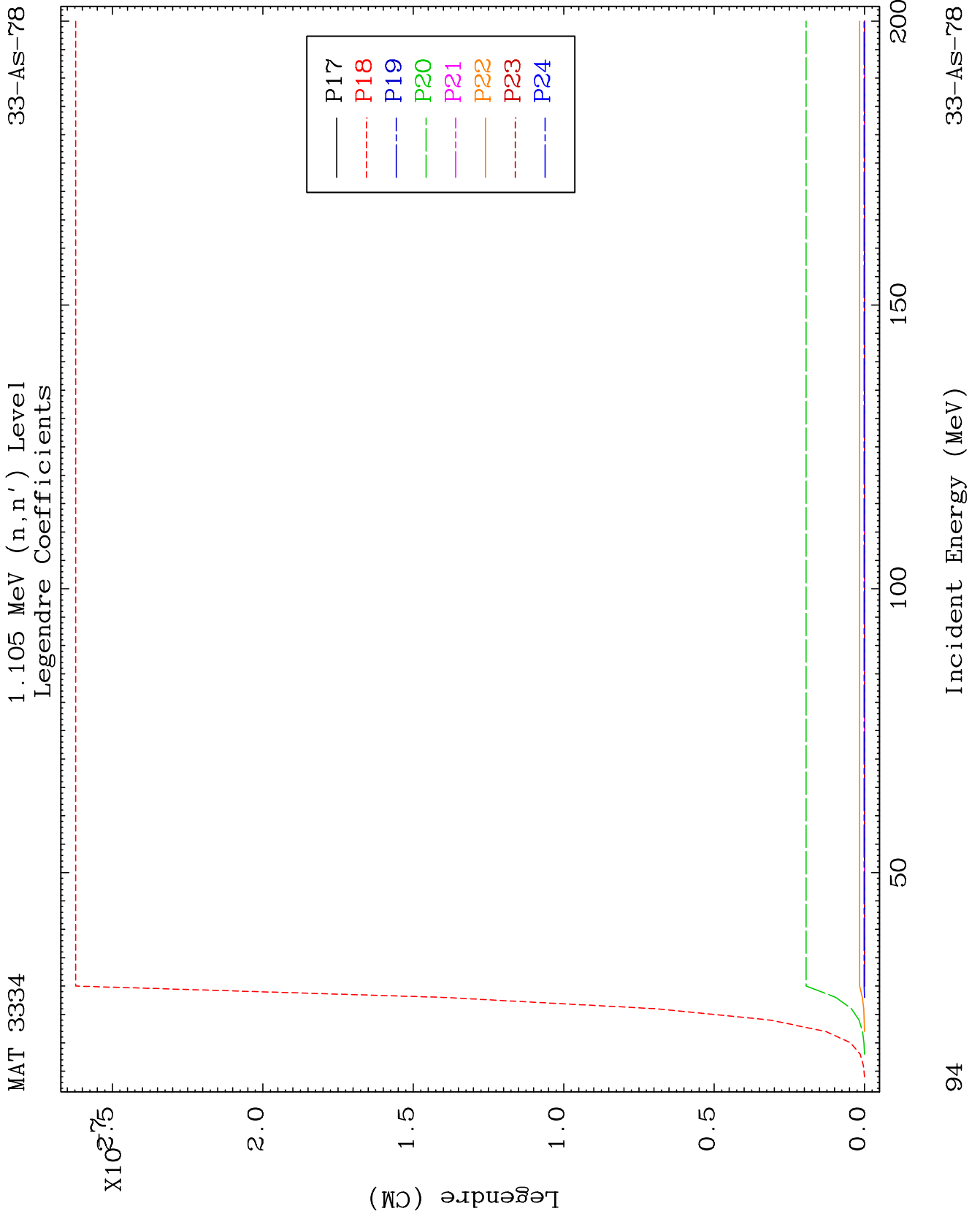
33-As-78



93

Incident Energy (MeV)

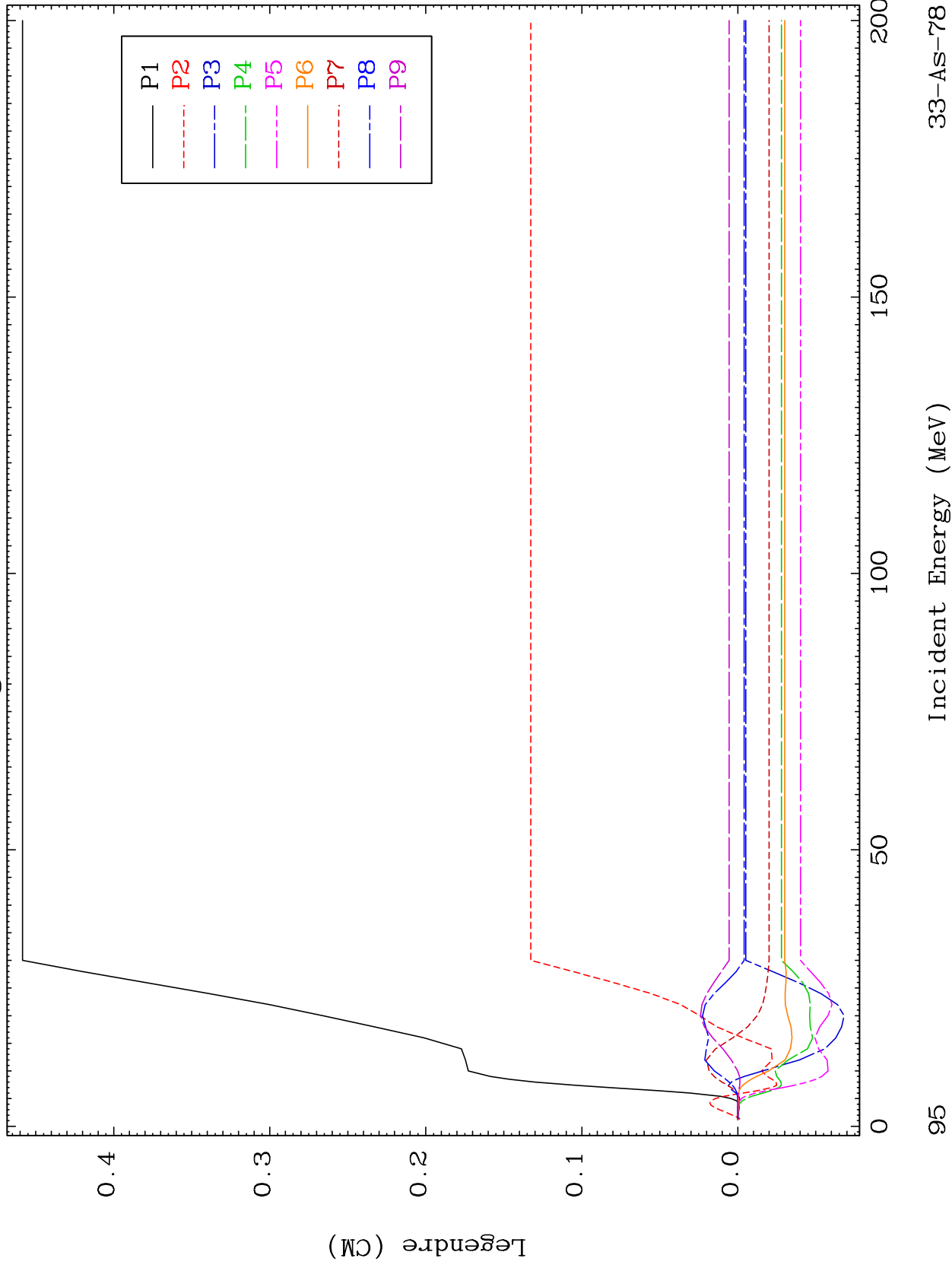
33-As-78



MAT 3334

1.131 MeV (n,n') Level  
Legendre Coefficients

33-As-78



33-As-78

Incident Energy (MeV)

95

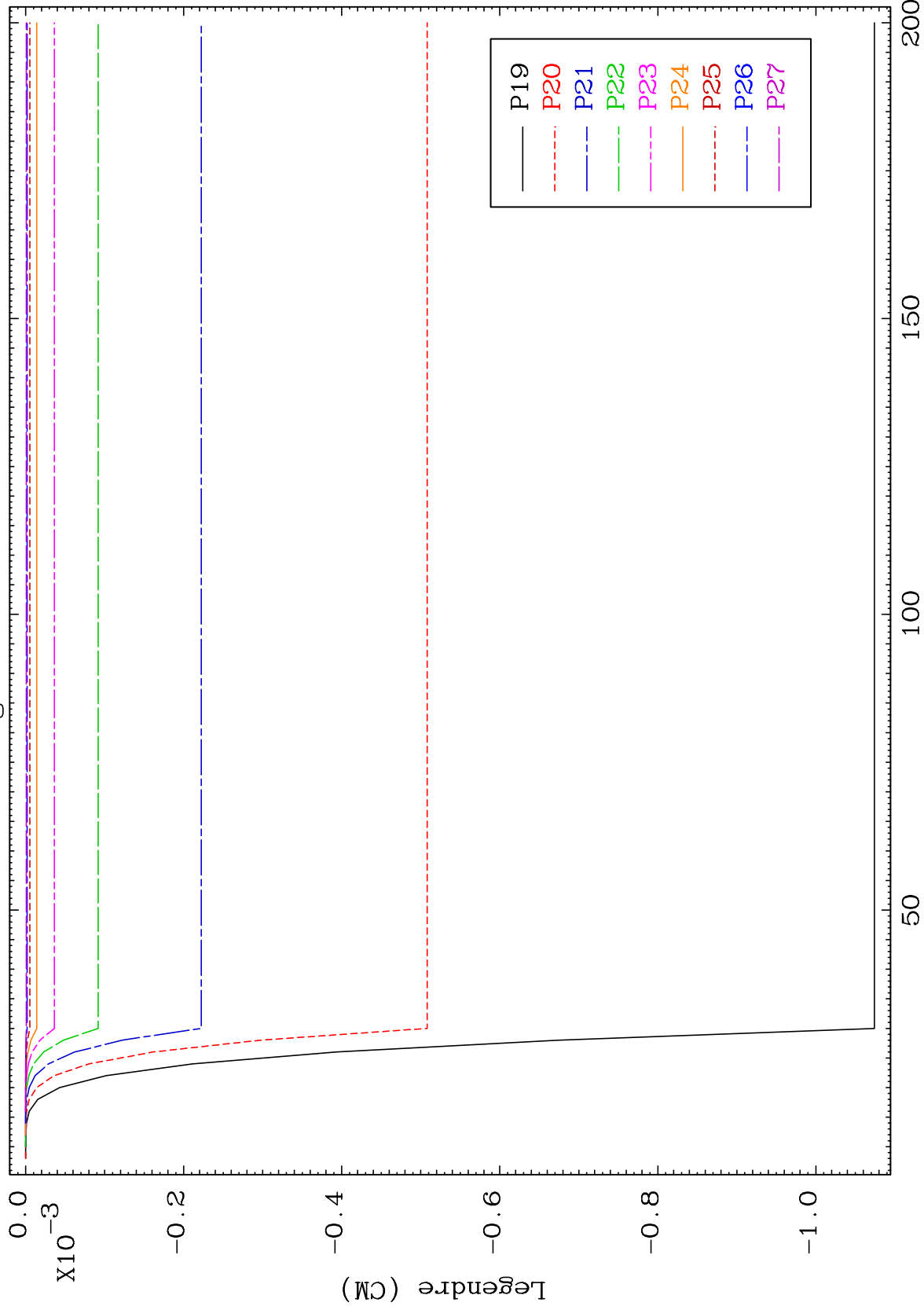


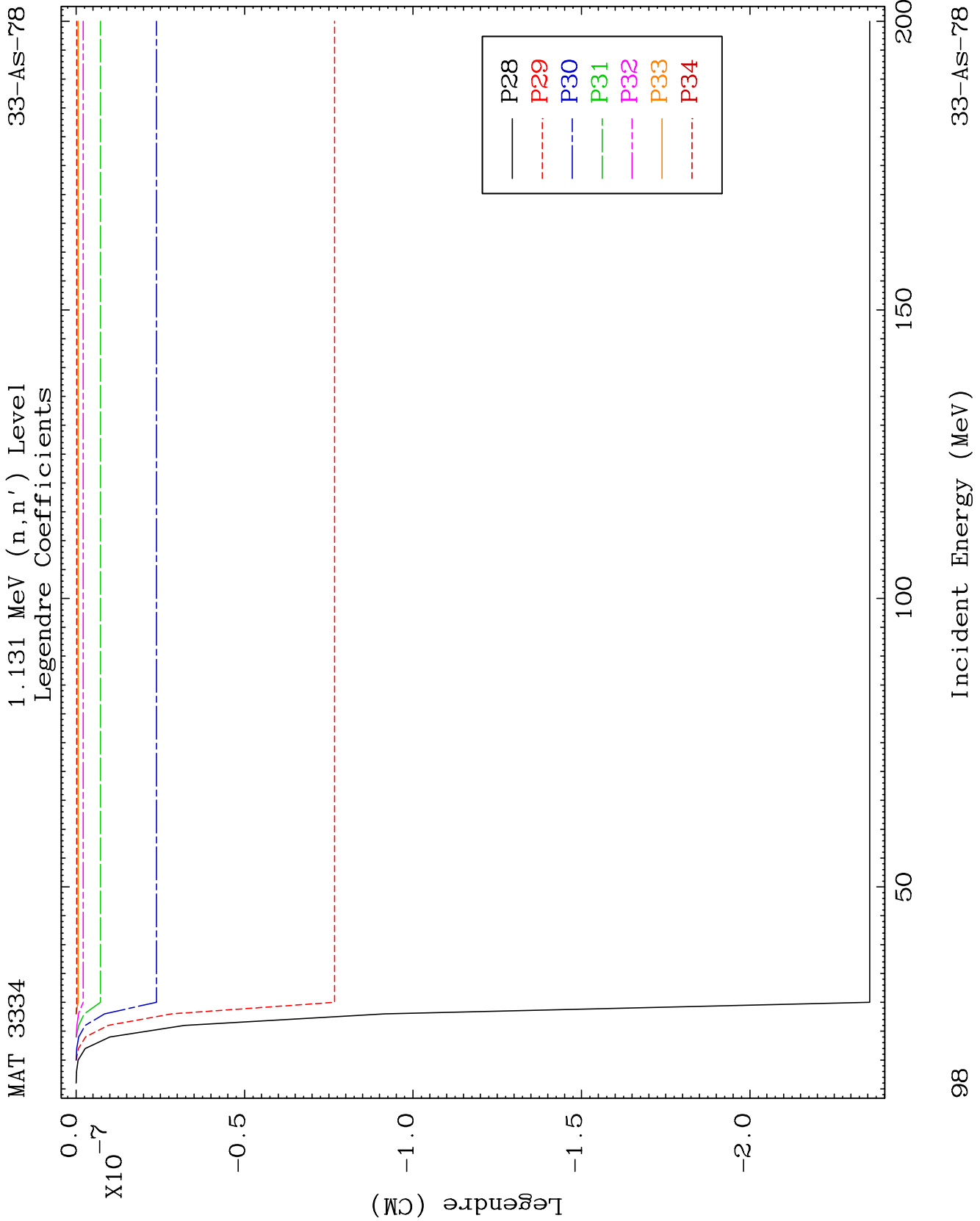


MAT 3334

1.131 MeV (n,n') Level  
Legendre Coefficients

33-As-78

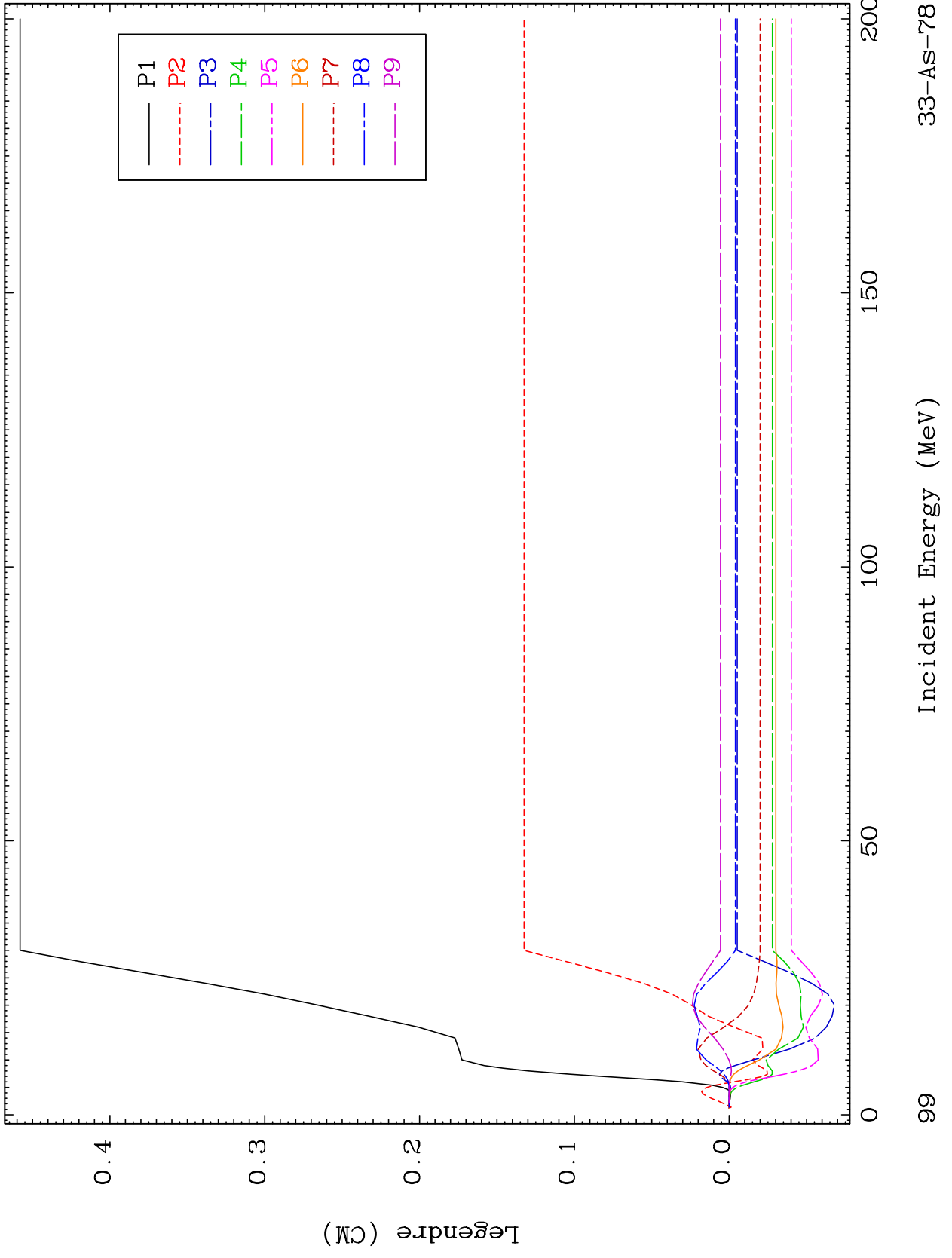




MAT 3334

1.178 MeV (n,n') Level  
Legendre Coefficients

33-As-78

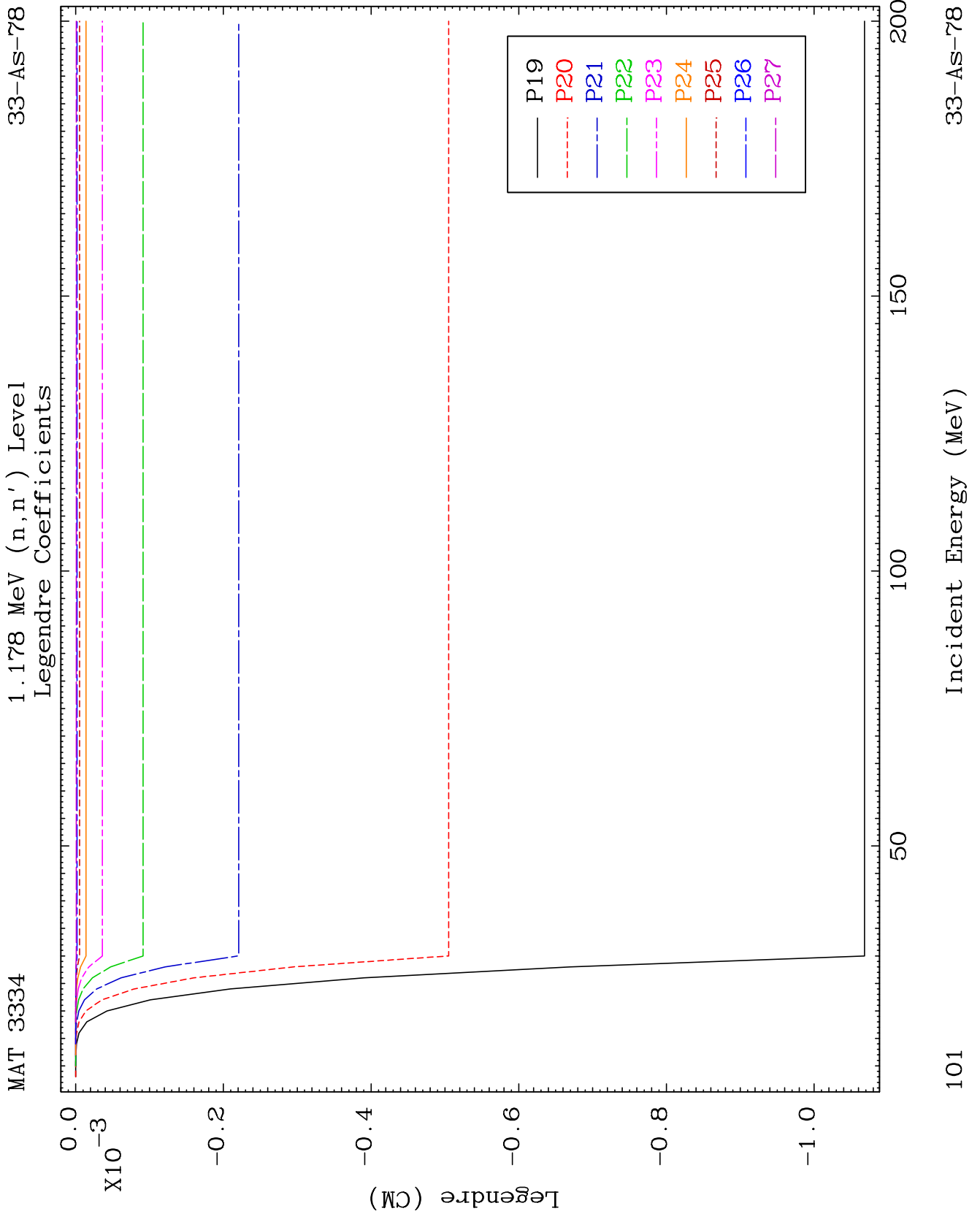


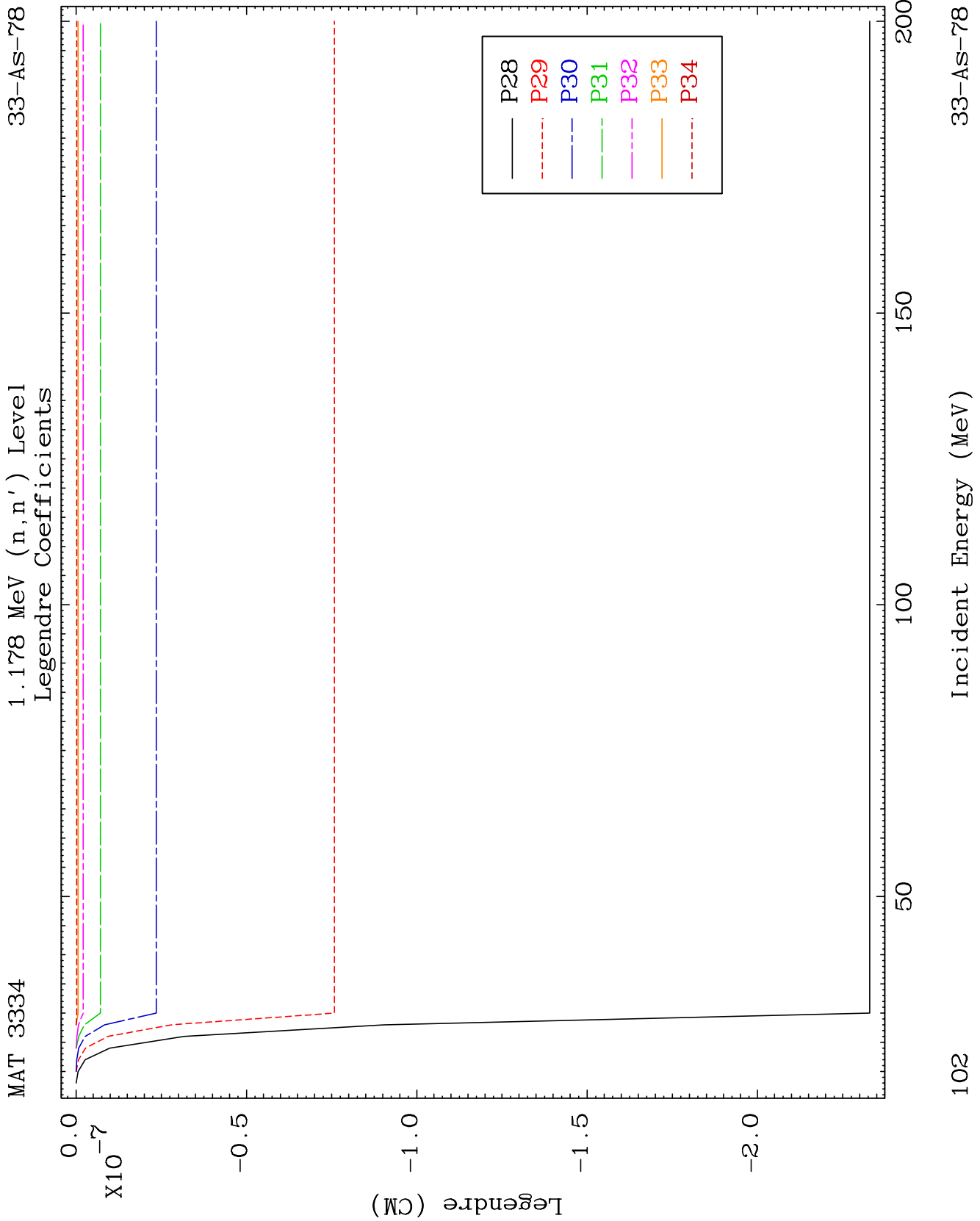
99

Incident Energy (MeV)

33-As-78



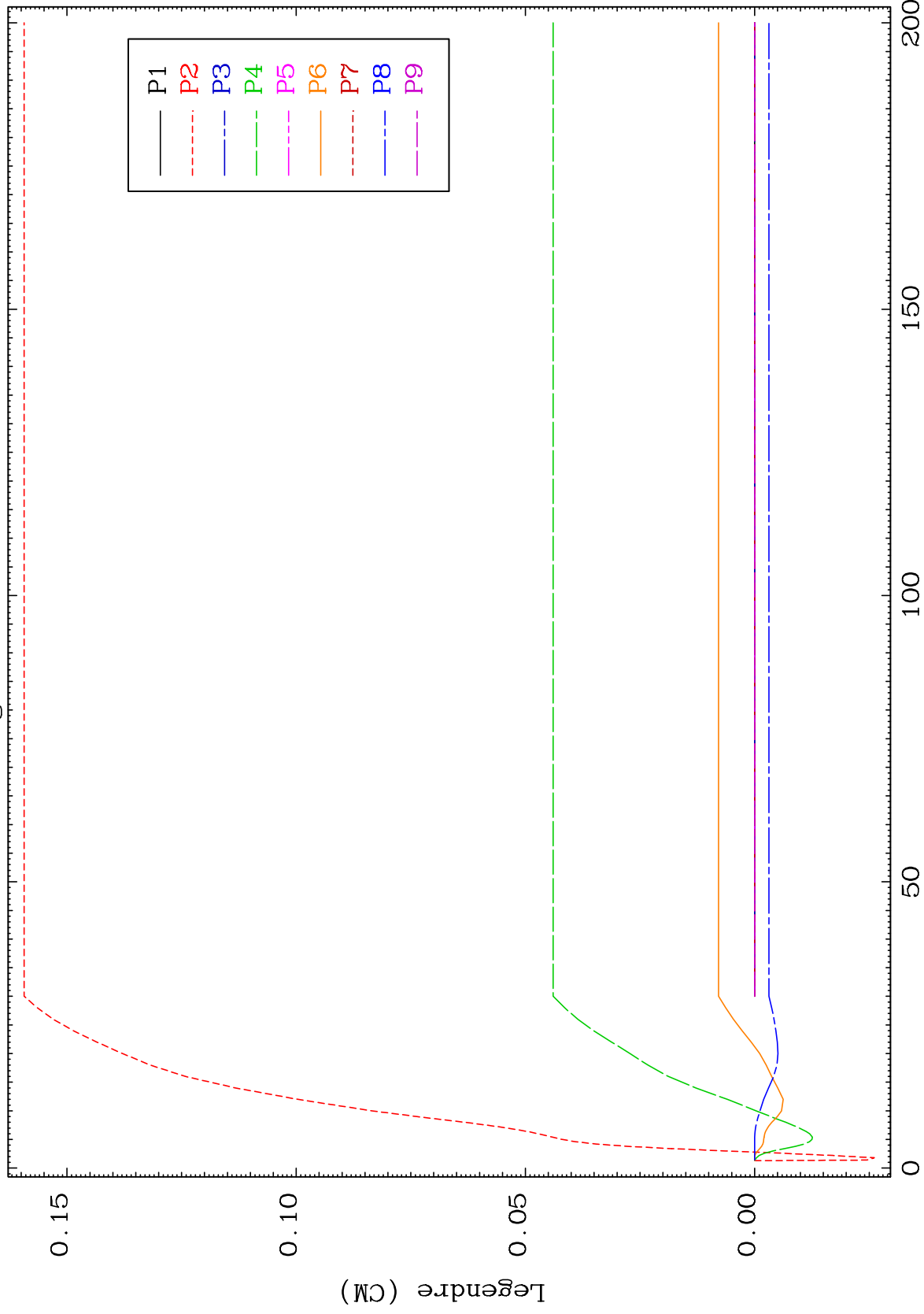




MAT 3334

1.273 MeV (n,n') Level  
Legendre Coefficients

33-As-78



33-As-78

Incident Energy (MeV)

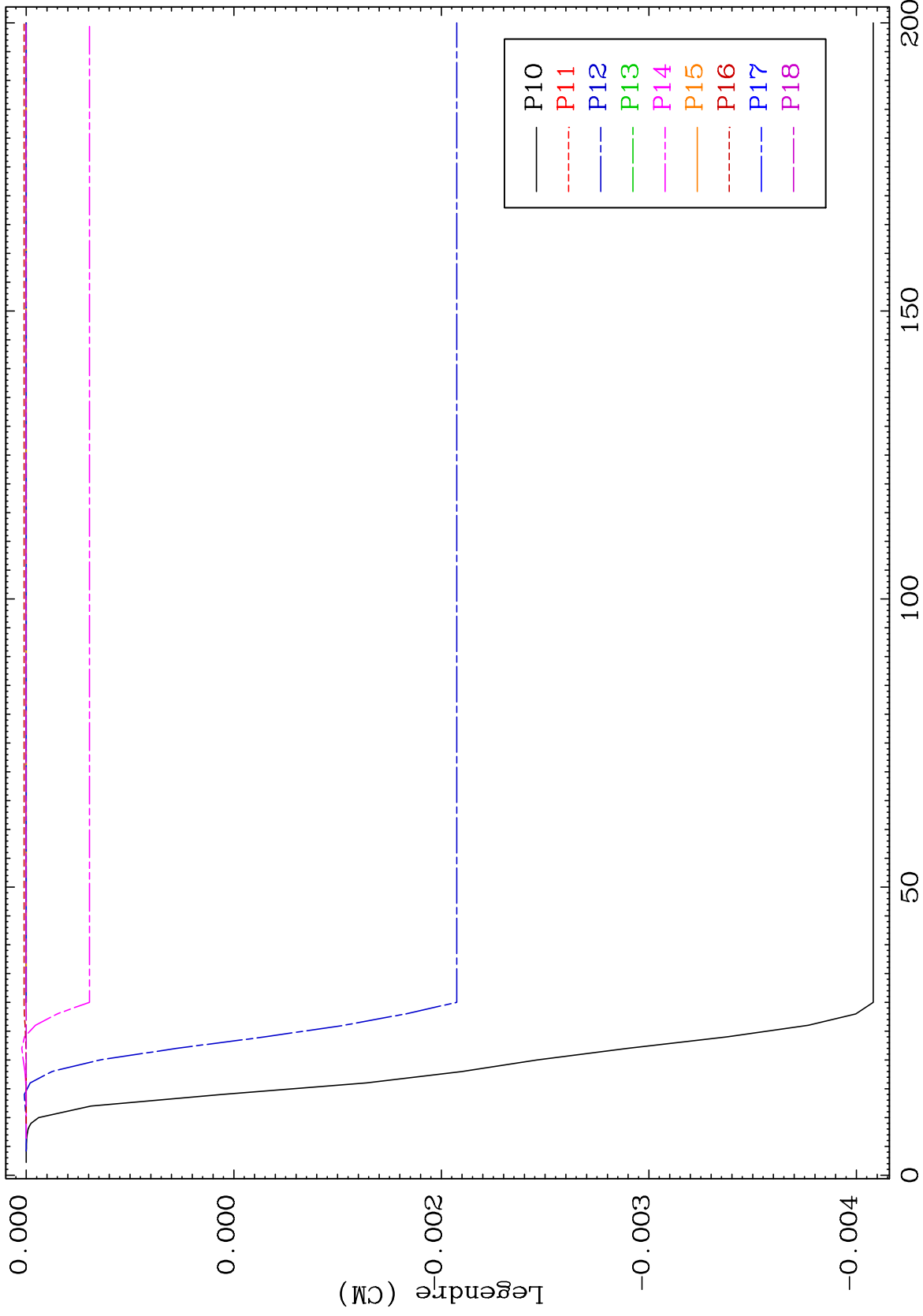
103



MAT 3334

1.273 MeV (n,n') Level  
Legendre Coefficients

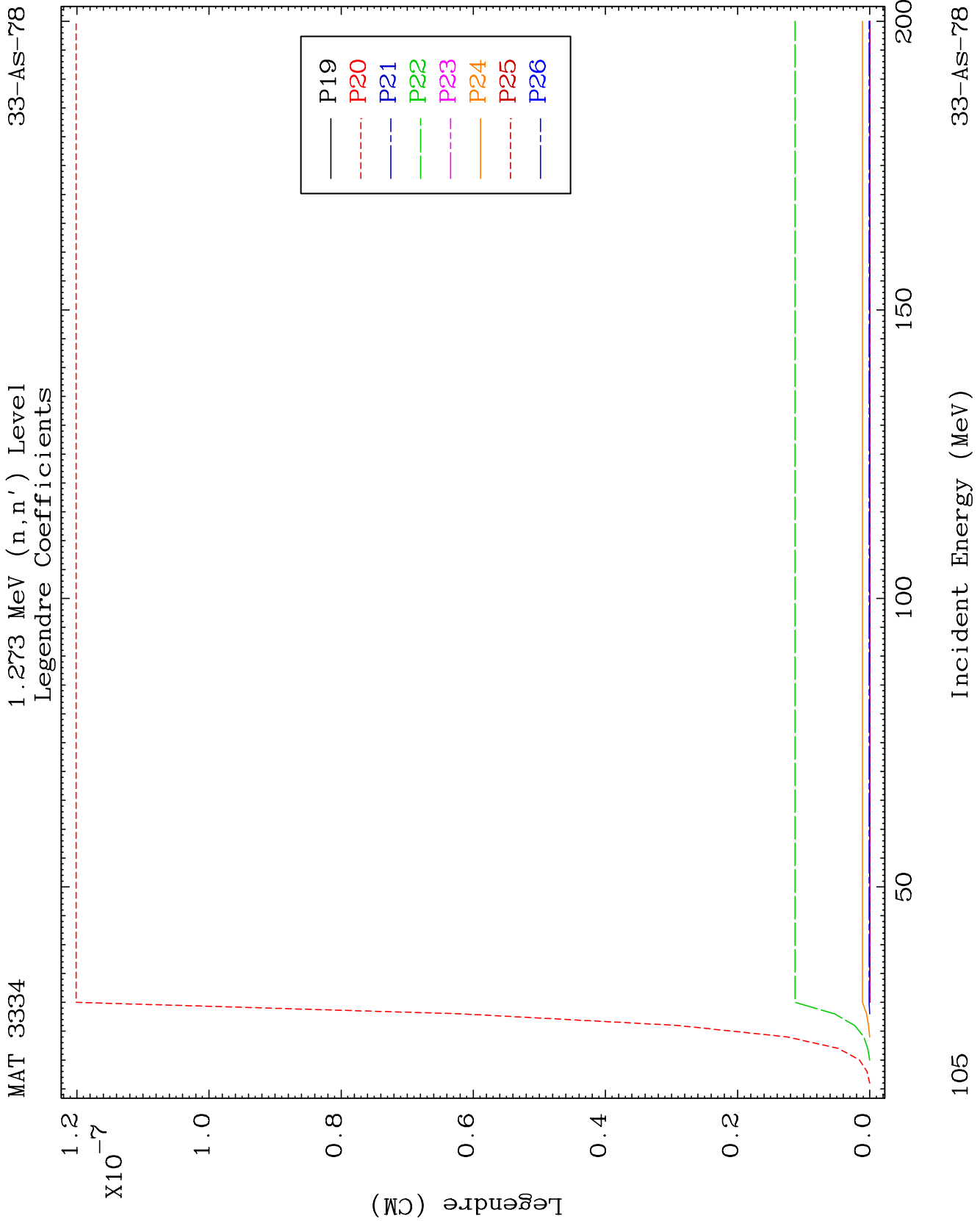
33-As-78



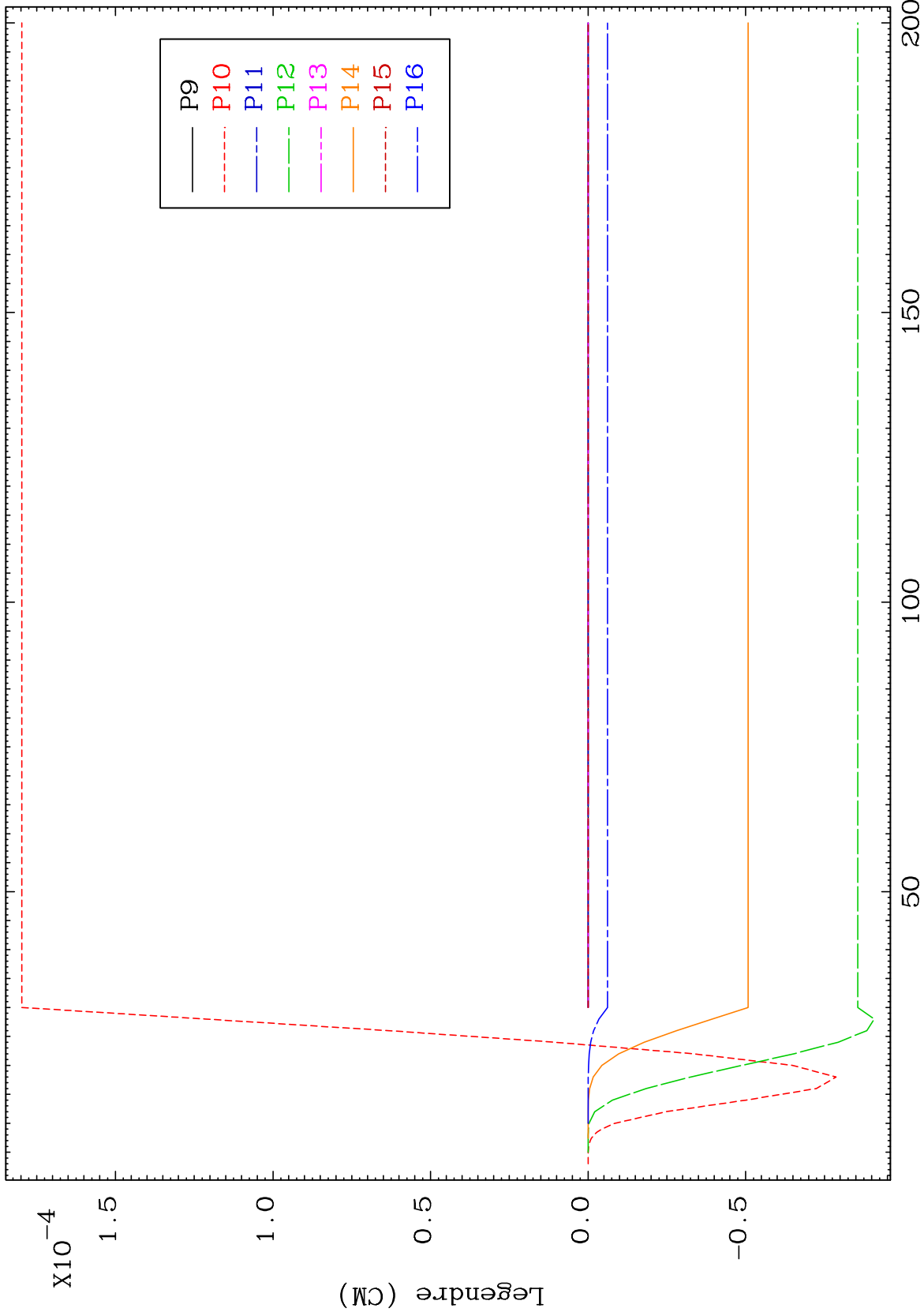
104

Incident Energy (MeV)

33-As-78





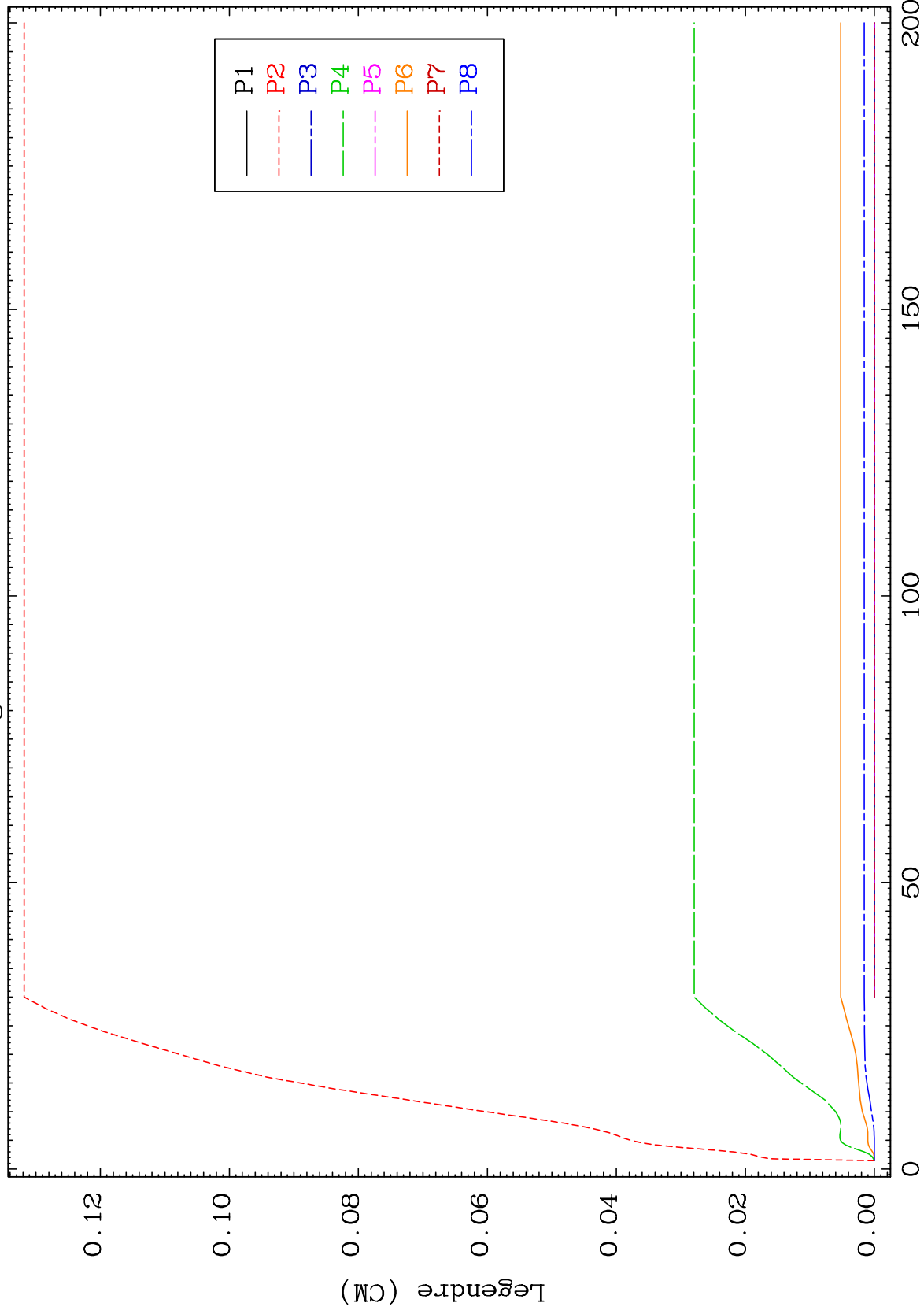




MAT 3334

1.428 MeV (n,n') Level  
Legendre Coefficients

33-As-78



109

Incident Energy (MeV)

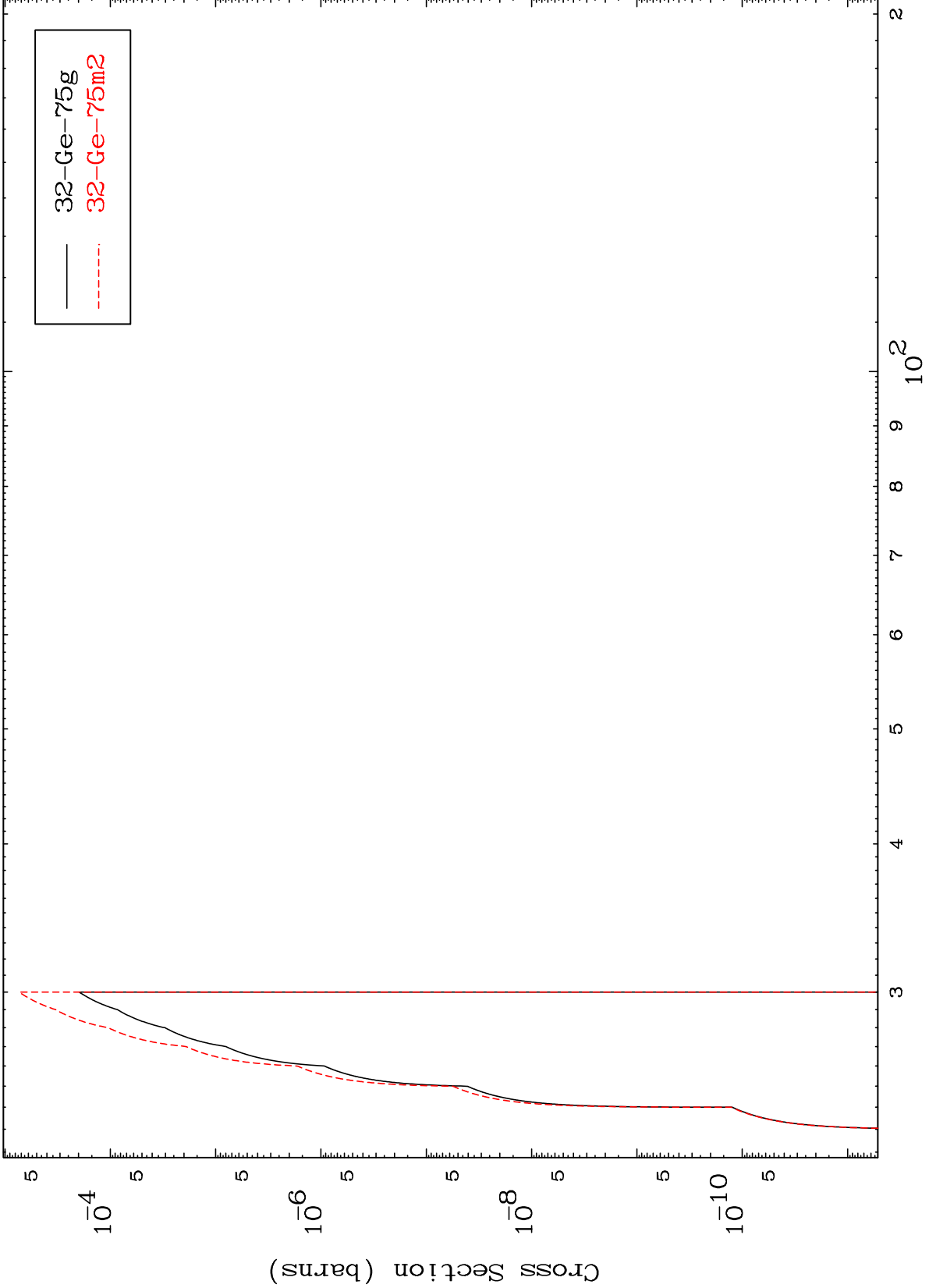
33-As-78







Radionuclide Production Cross Section

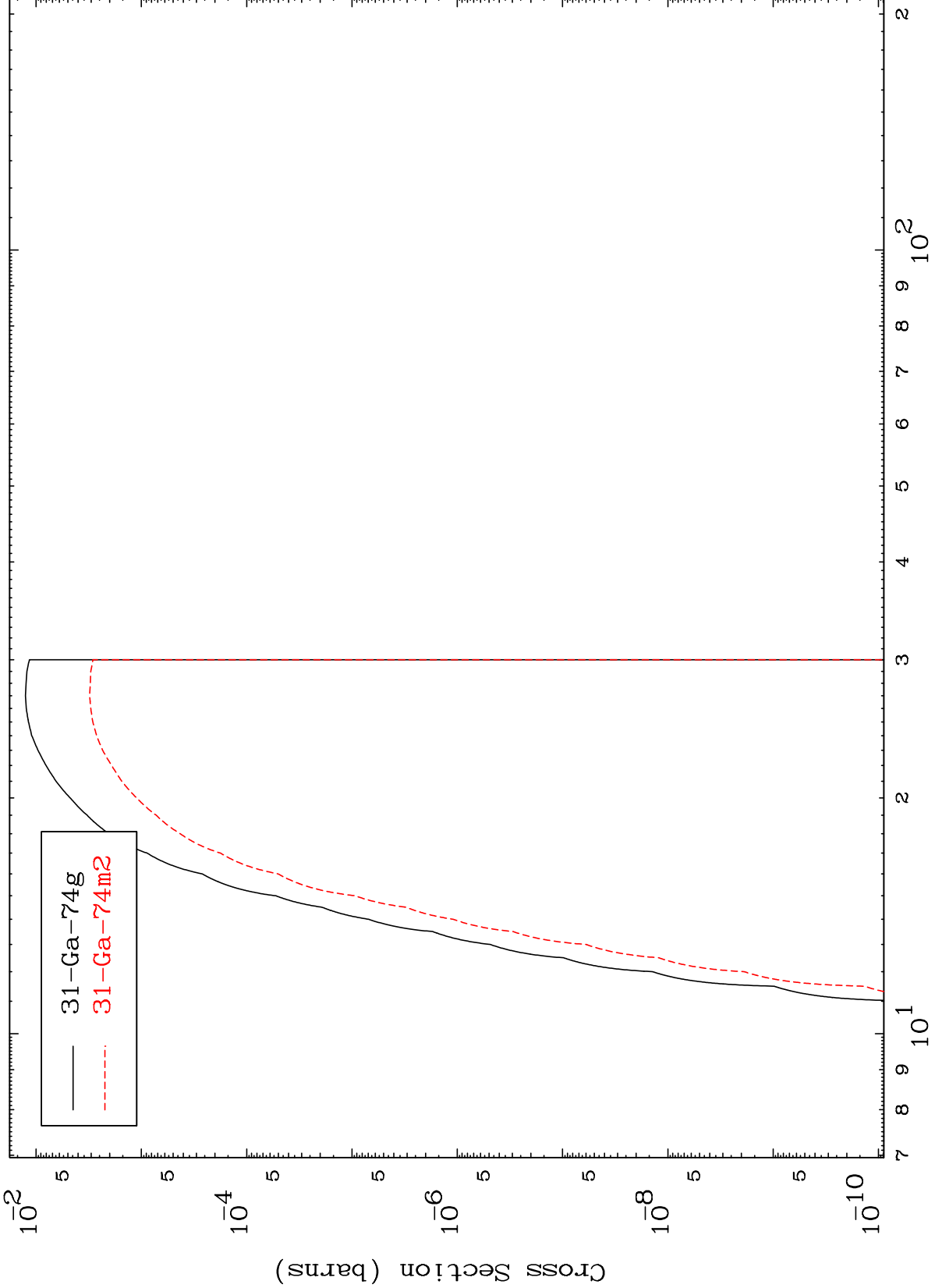


MAT 3334

(n,n')  $\alpha$

33-As-78

Radionuclide Production Cross Section



113

Incident Energy (MeV)

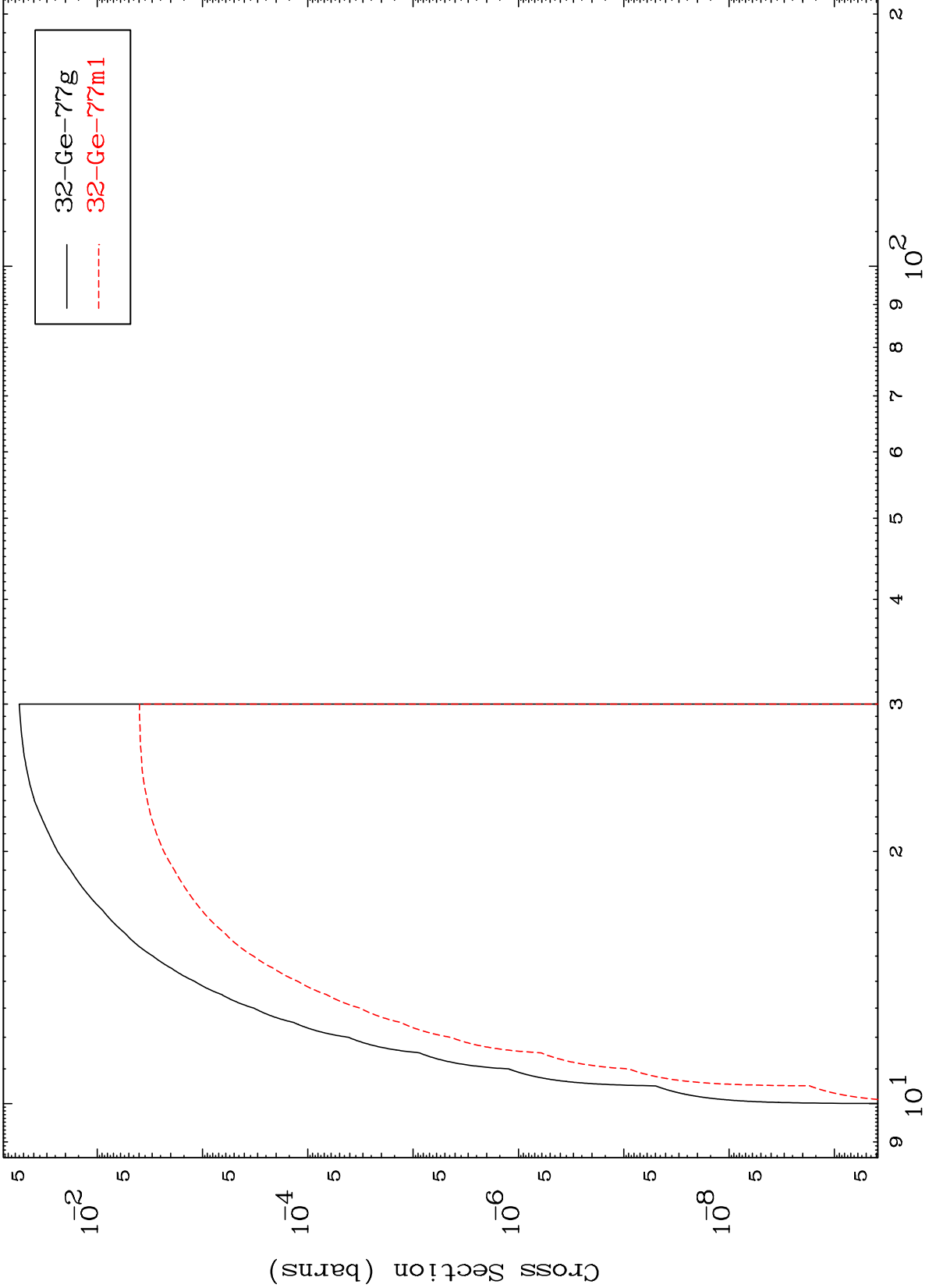
33-As-78

MAT 3334

(n,n') p

33-As-78

Radionuclide Production Cross Section

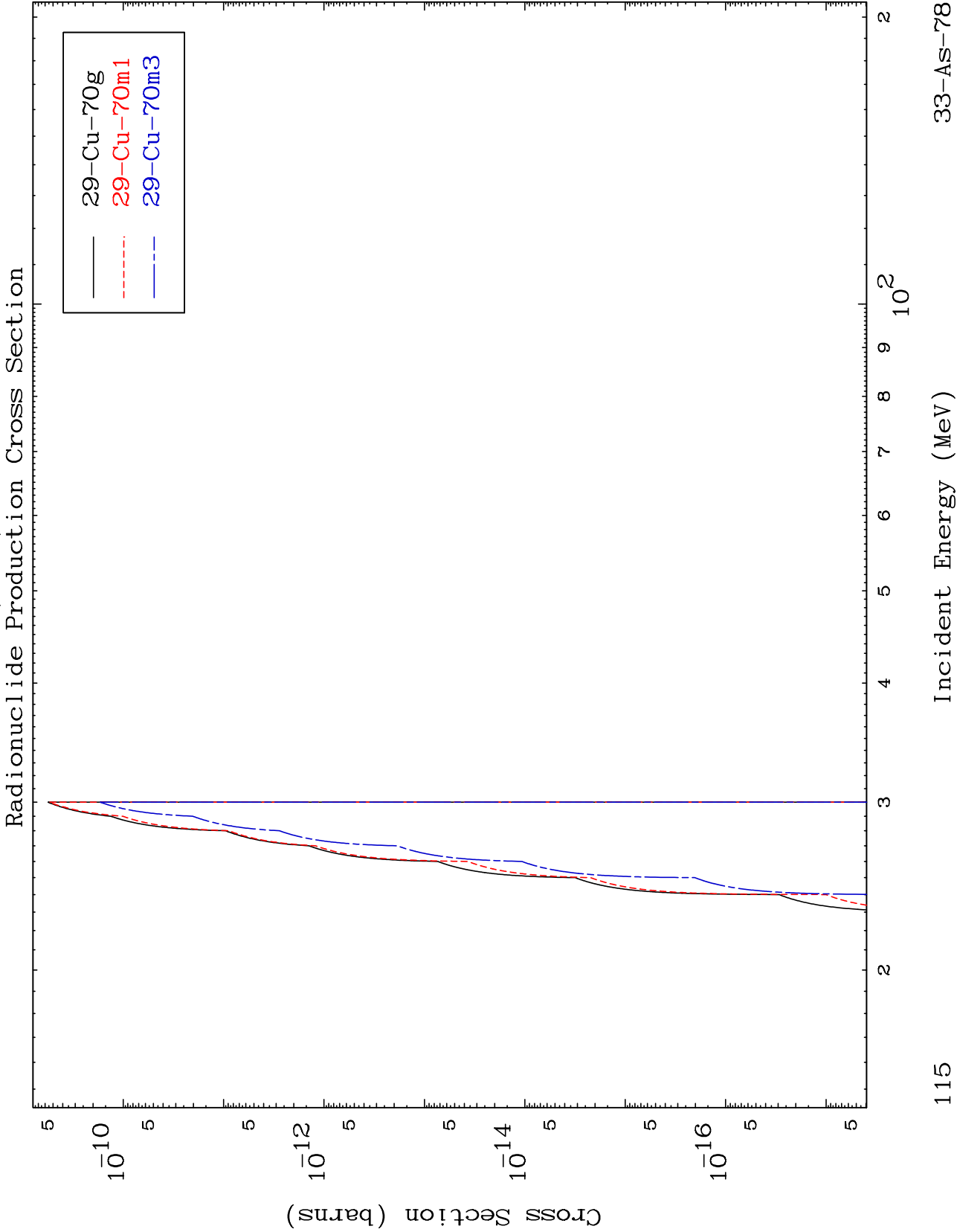


32-Ge-77g  
32-Ge-77m1

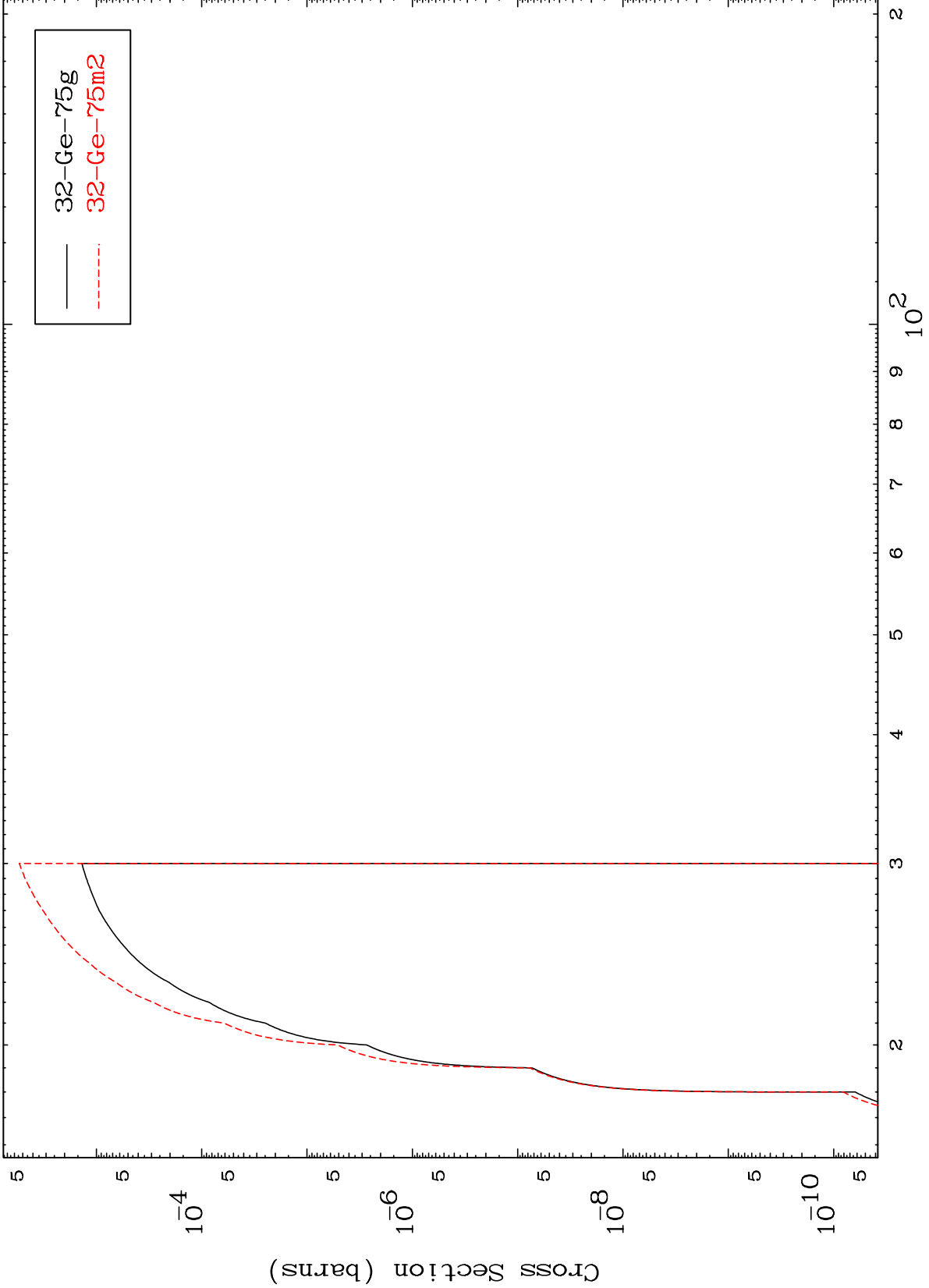
114

Incident Energy (MeV)

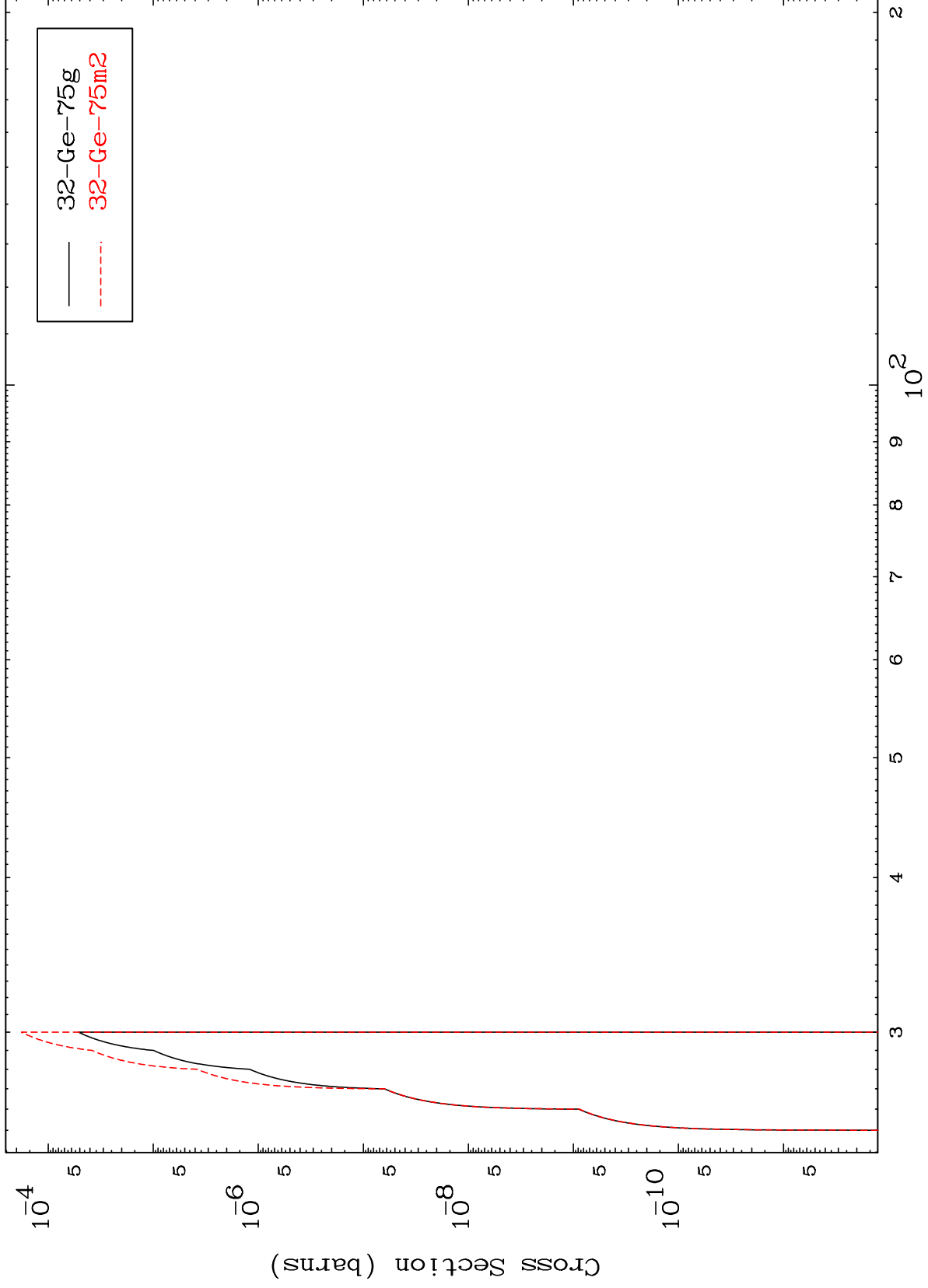
33-As-78



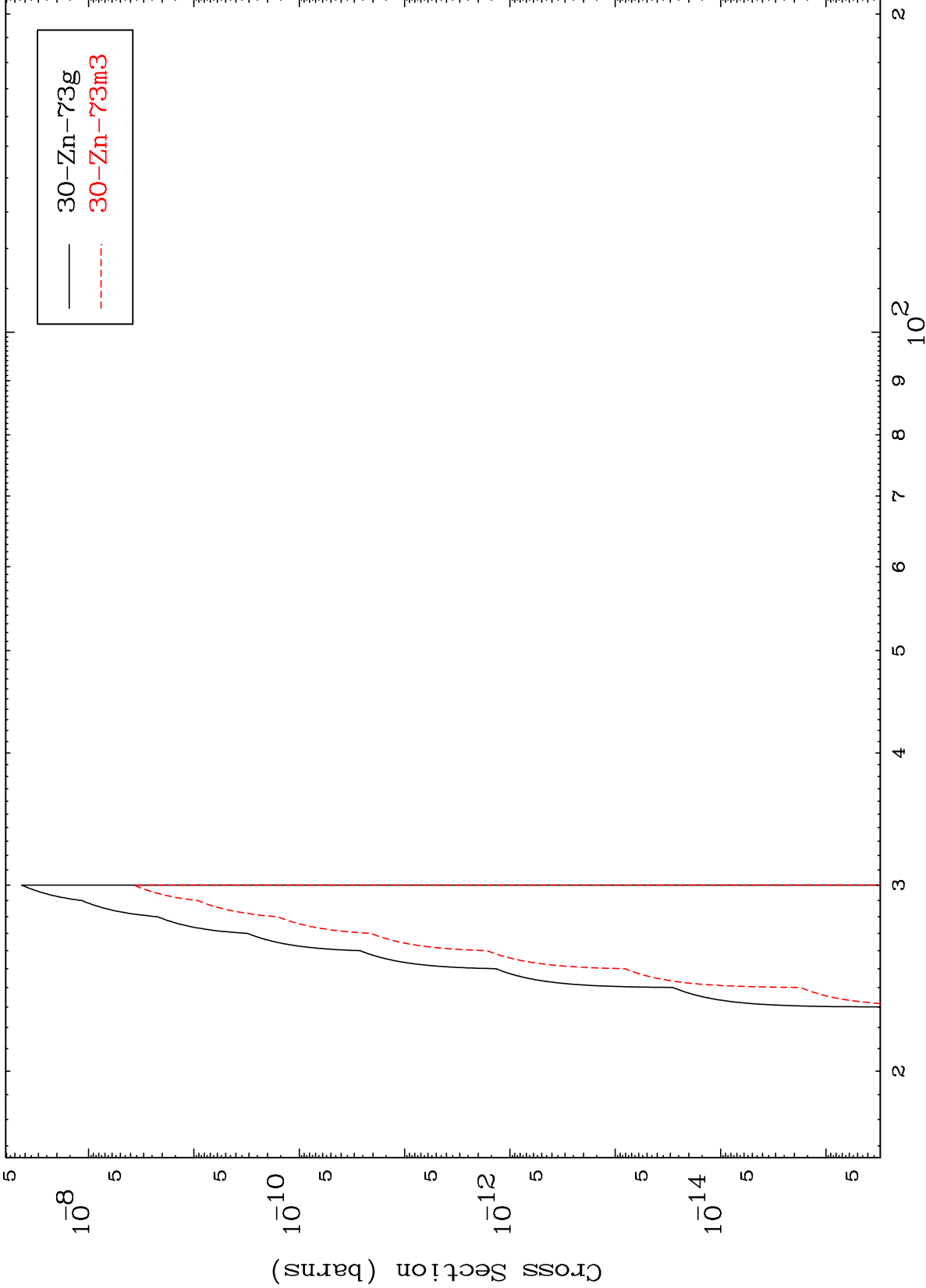
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

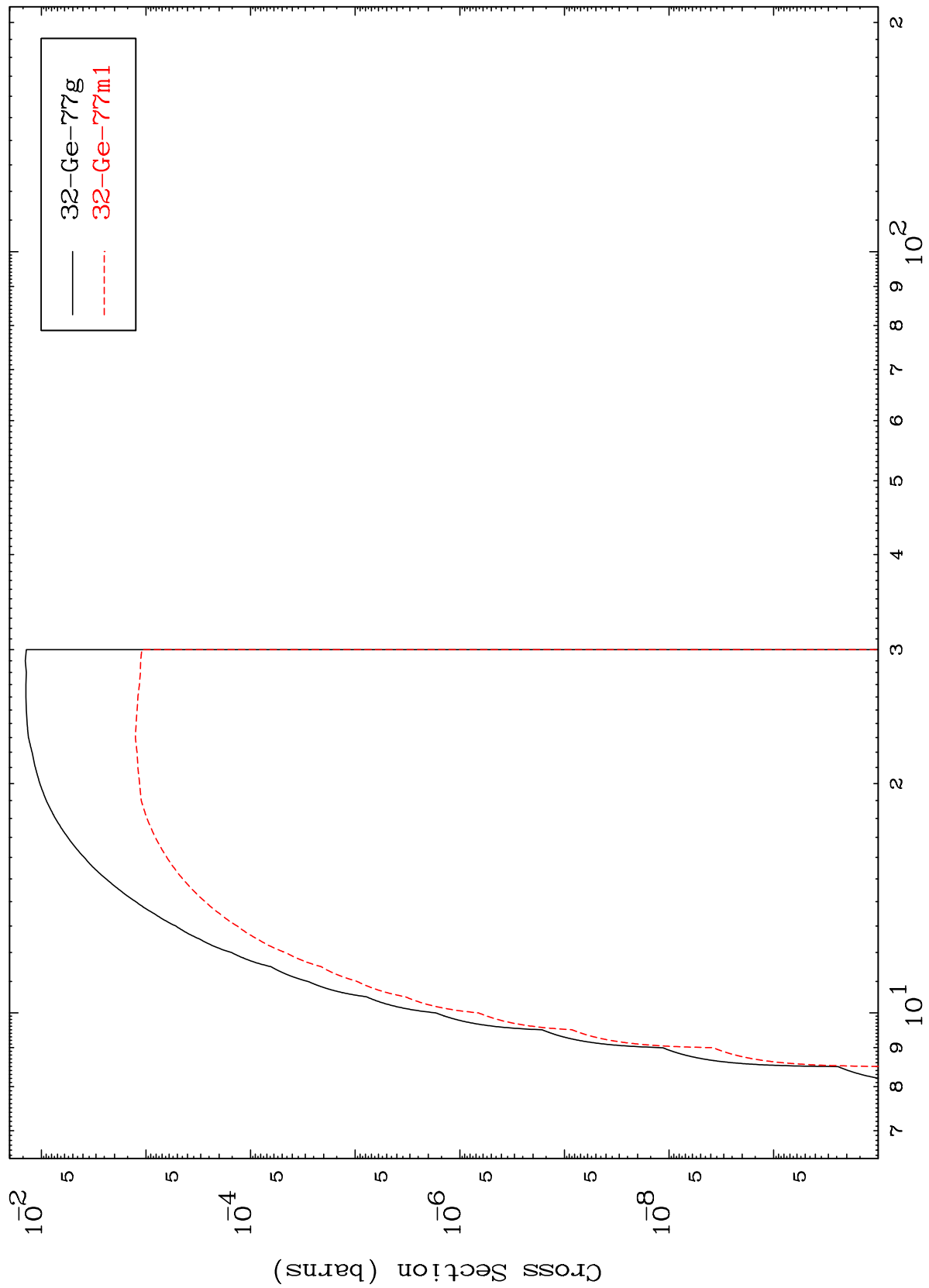


MAT 3334

(n,d)

33-As-78

Radionuclide Production Cross Section



119

Incident Energy (MeV)

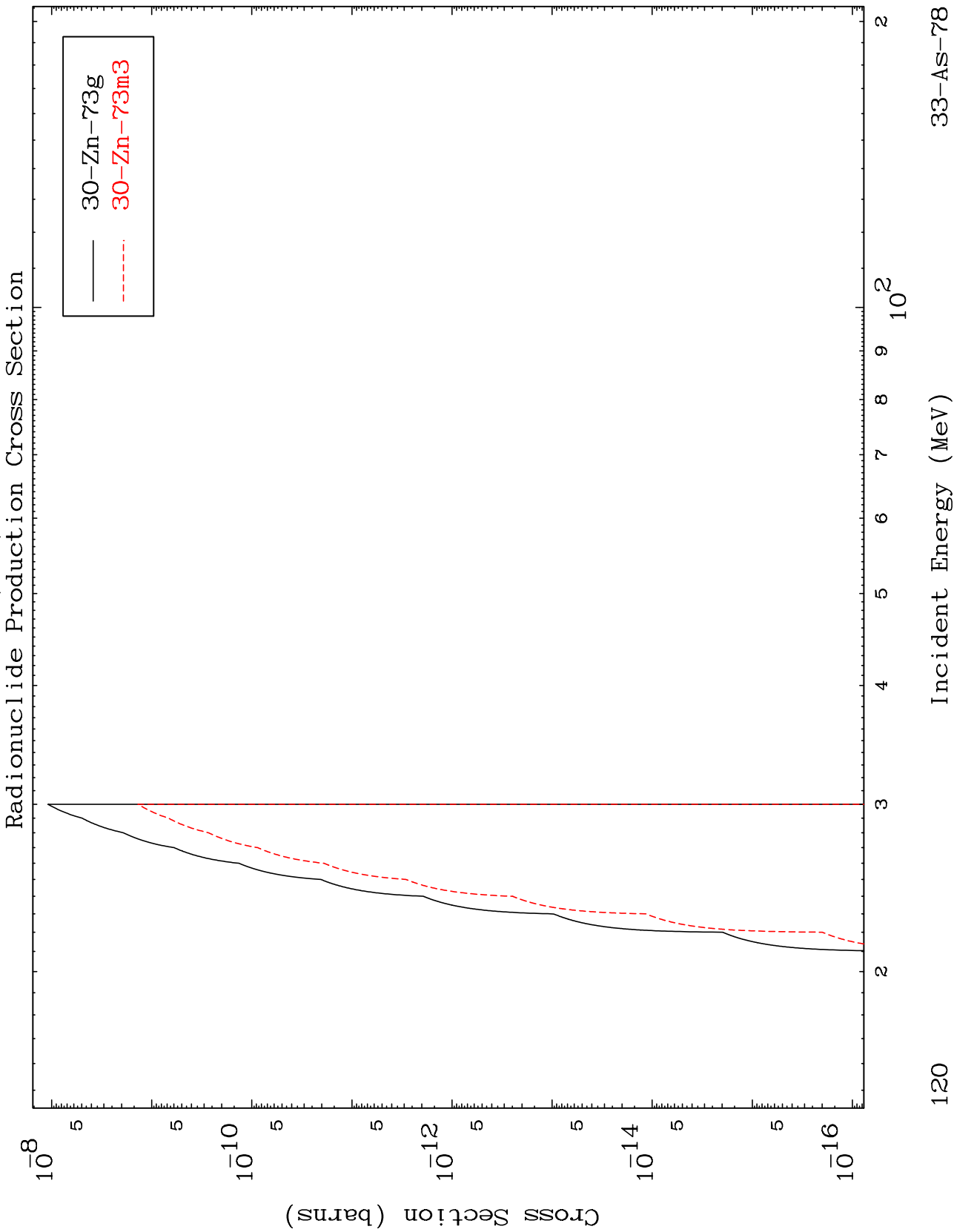
33-As-78



MAT 3334

(n,d)  $\alpha$

33-As-78



120

33-As-78