

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

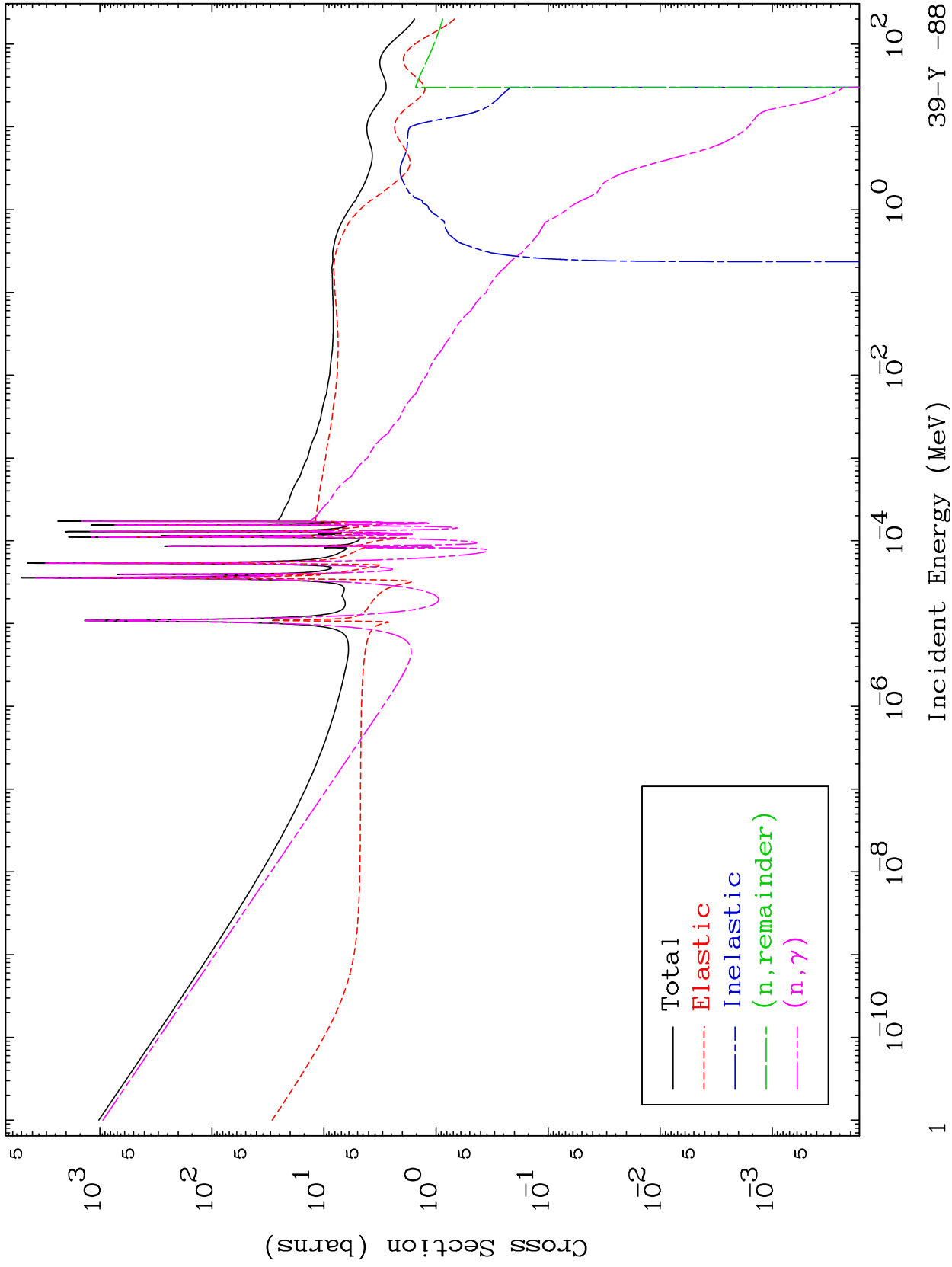
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

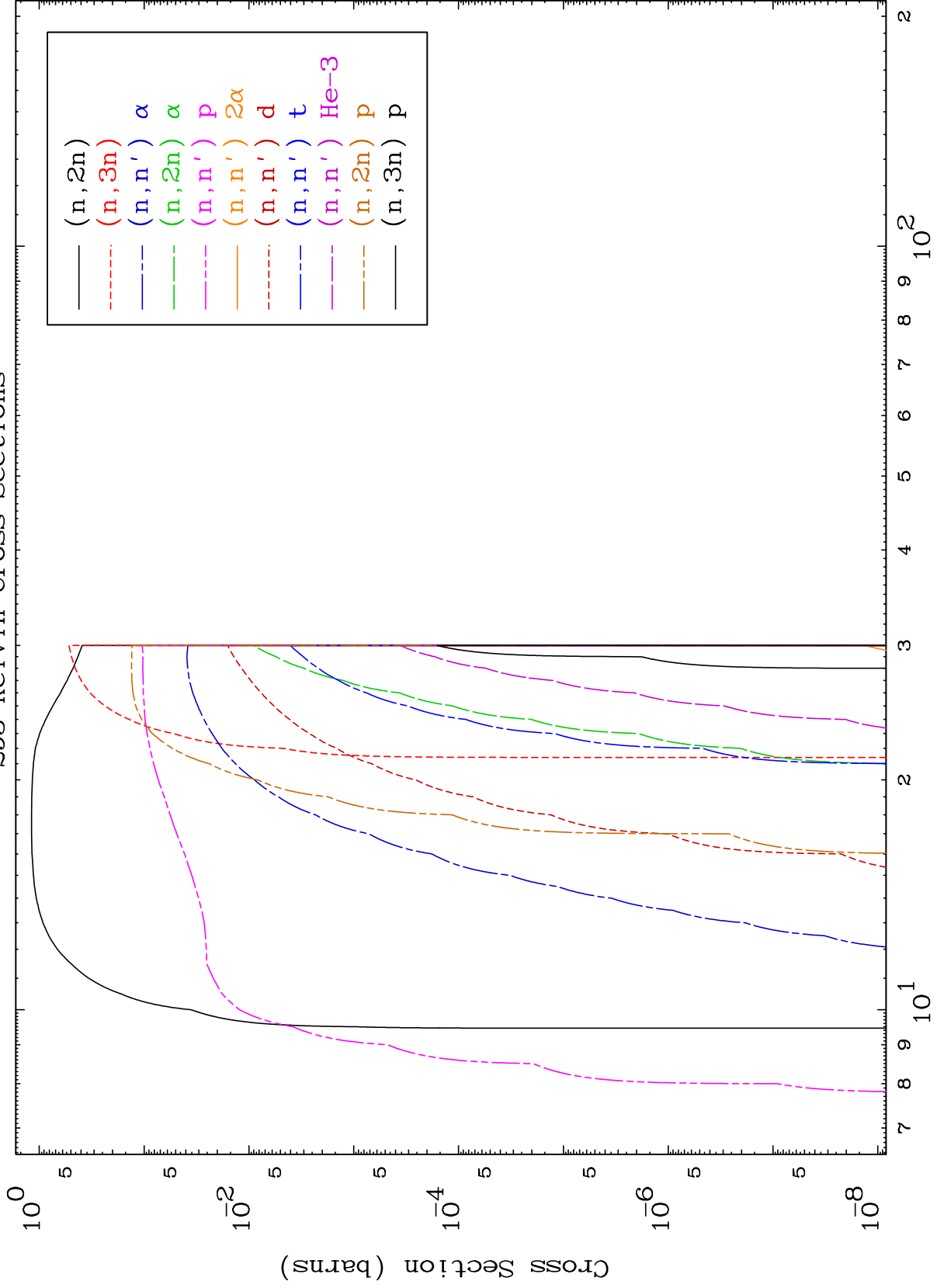
Press Mouse Button to Start

MAT 3922

Major
293 Kelvin Cross Sections

39-Y -88

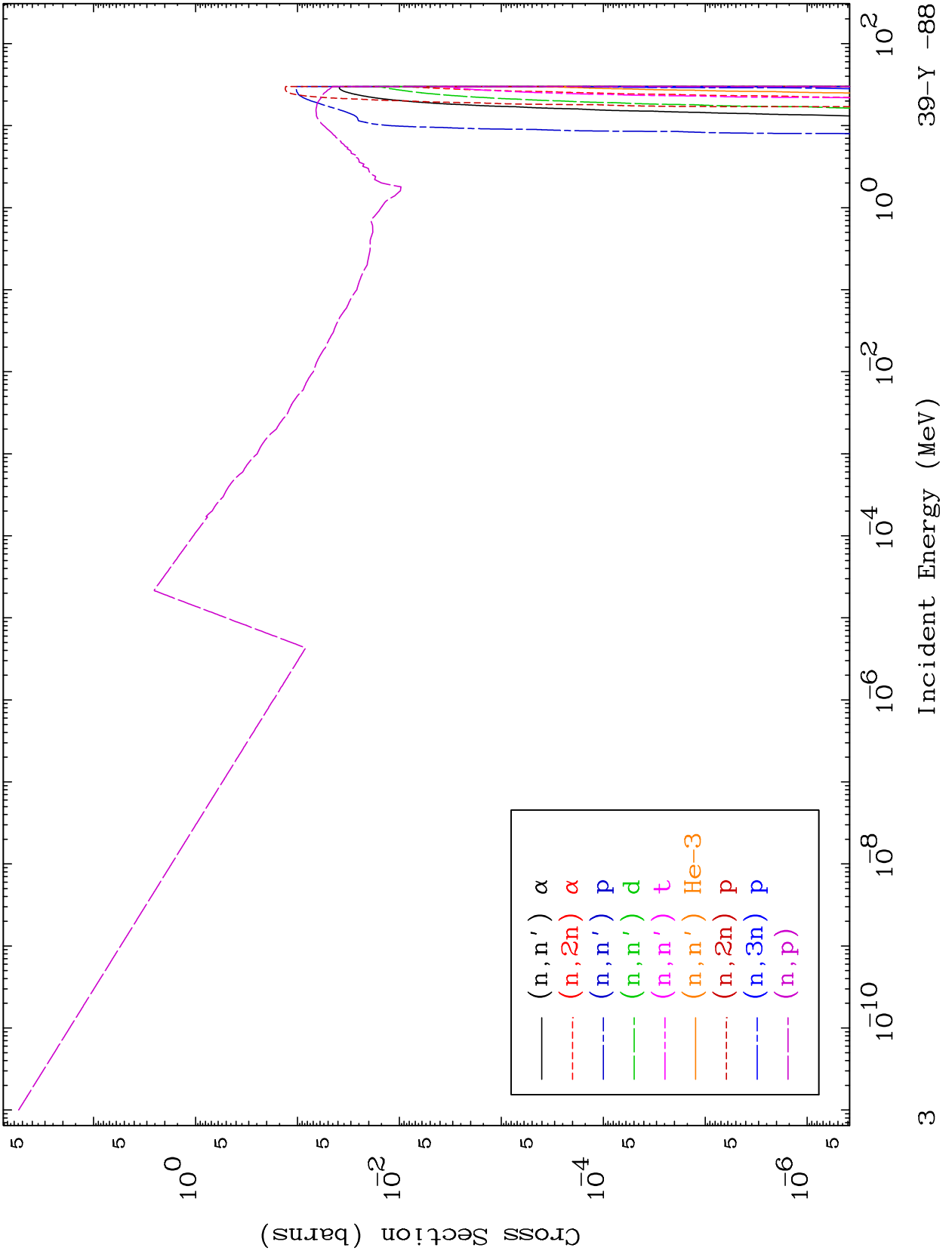




MAT 3922

Charged Particle
293 Kelvin Cross Sections

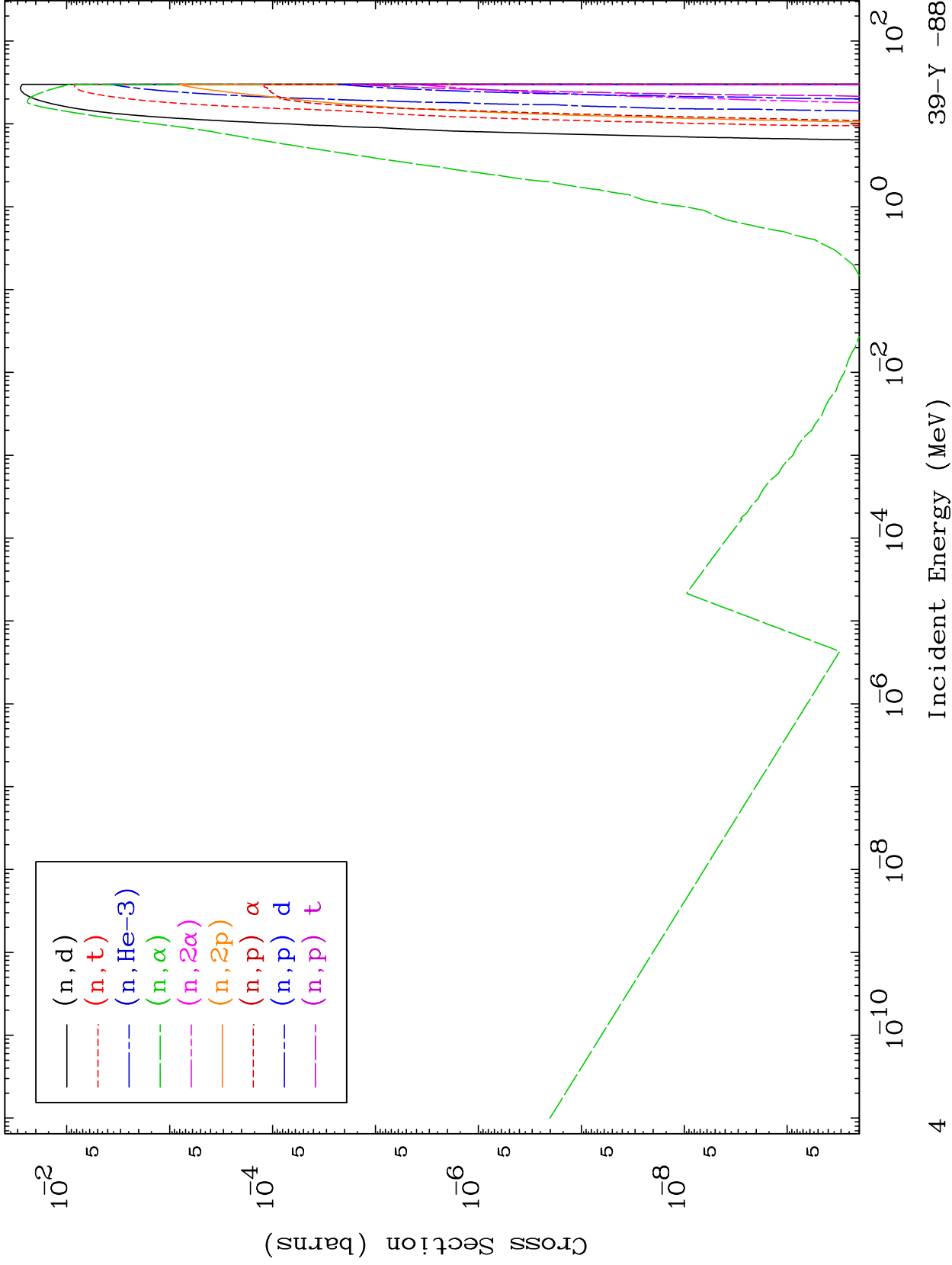
39-Y -88



MAT 3922

Charged Particle
293 Kelvin Cross Sections

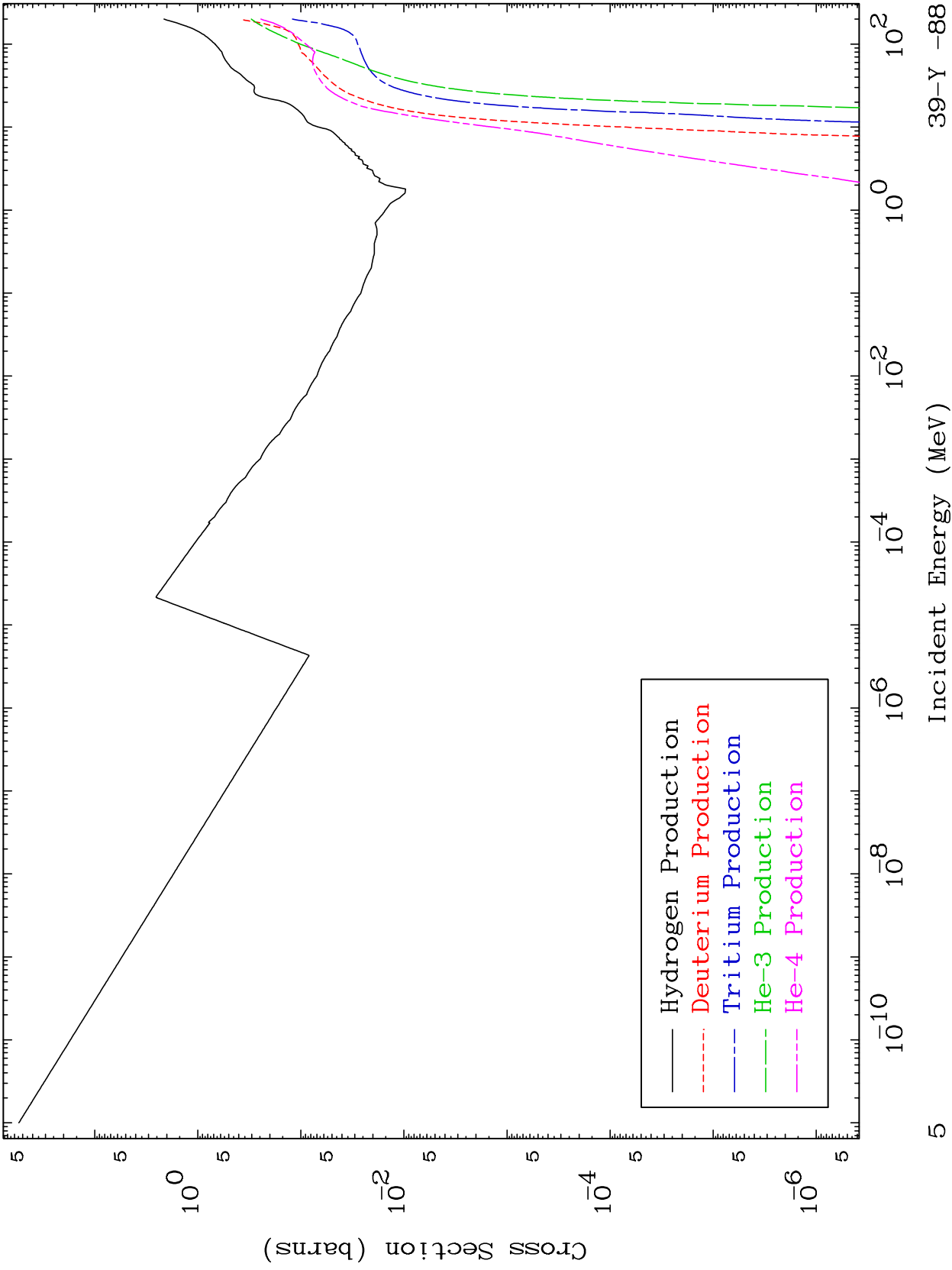
39-Y -88

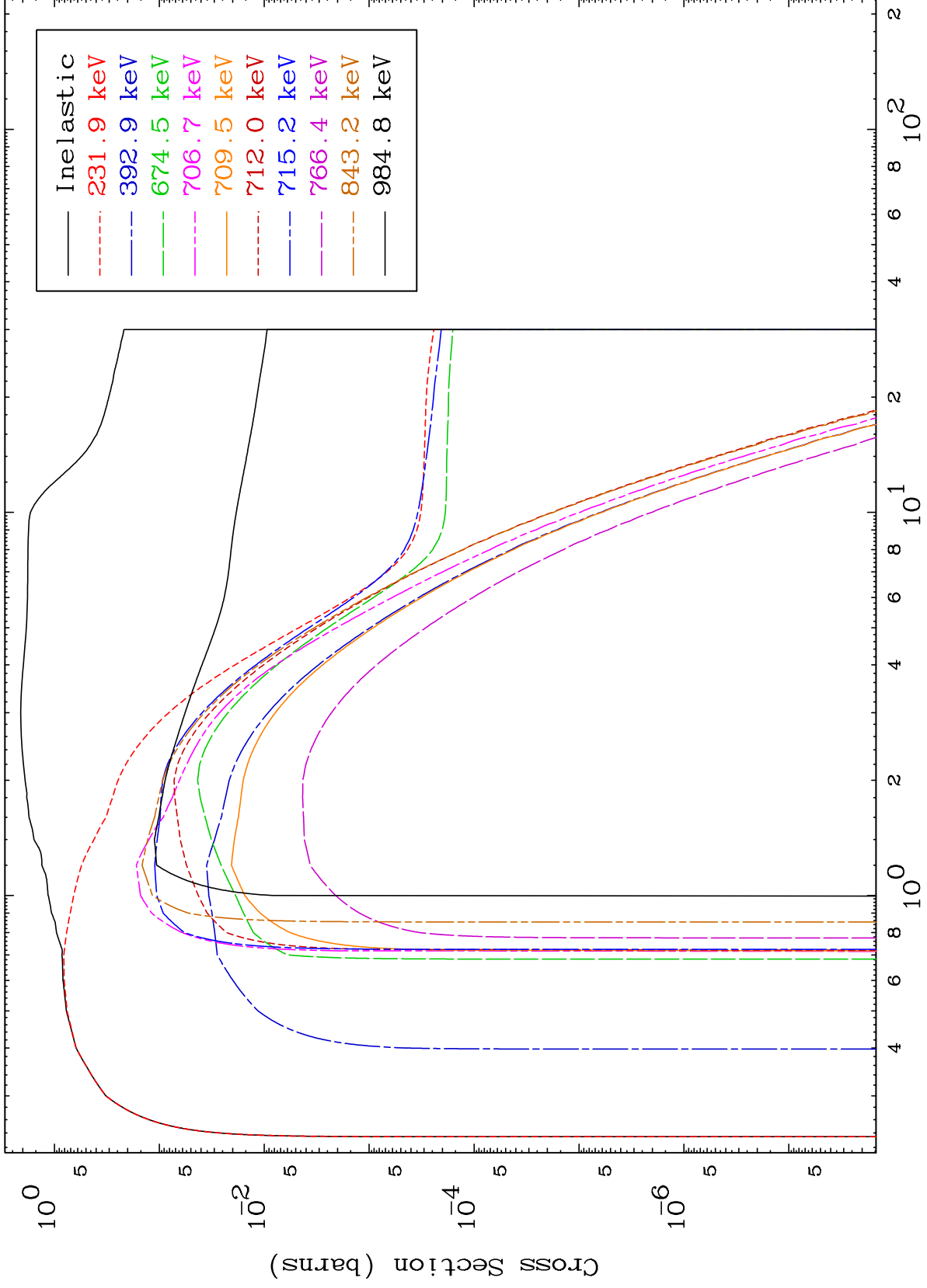


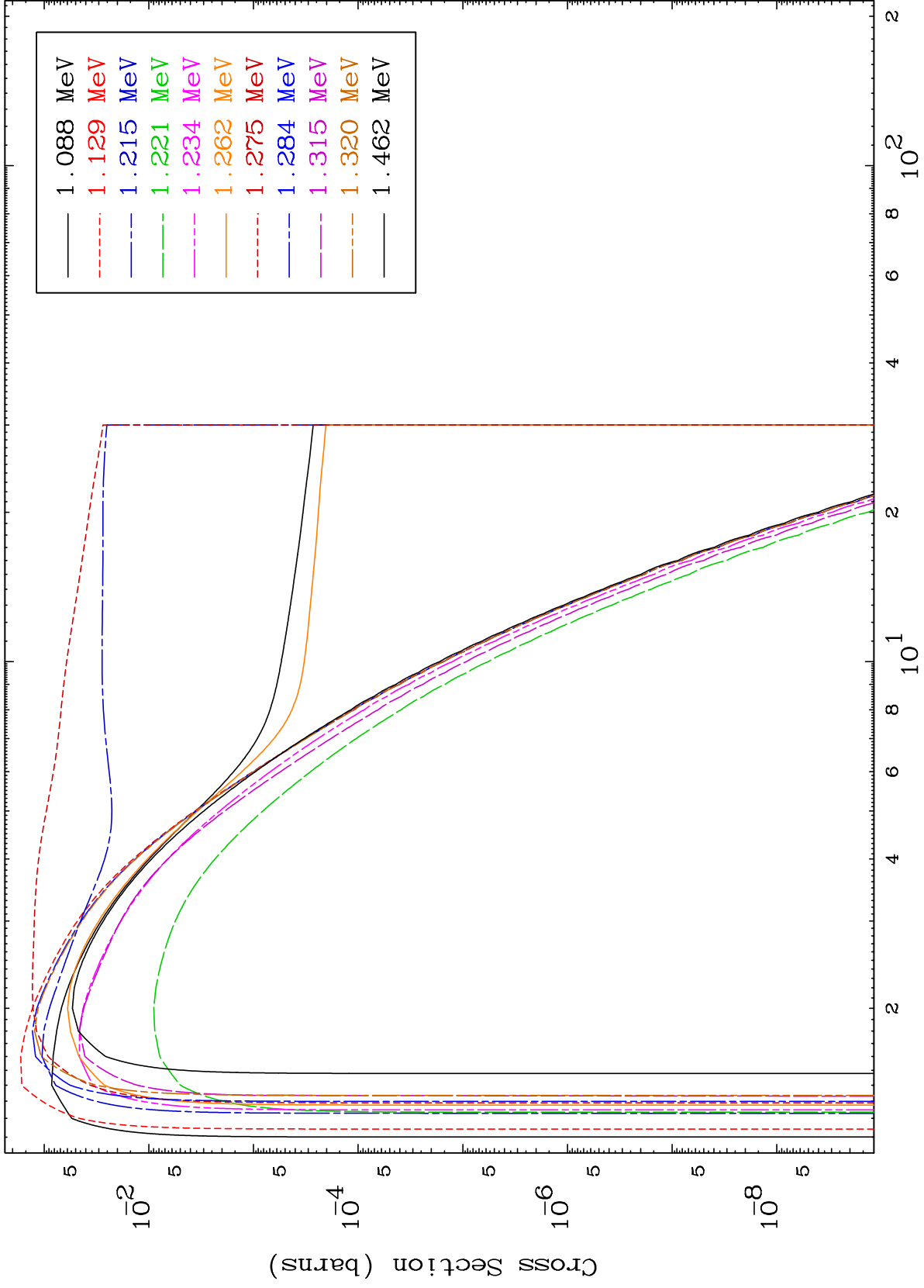
MAT 3922

Particle Production
293 Kelvin Cross Sections

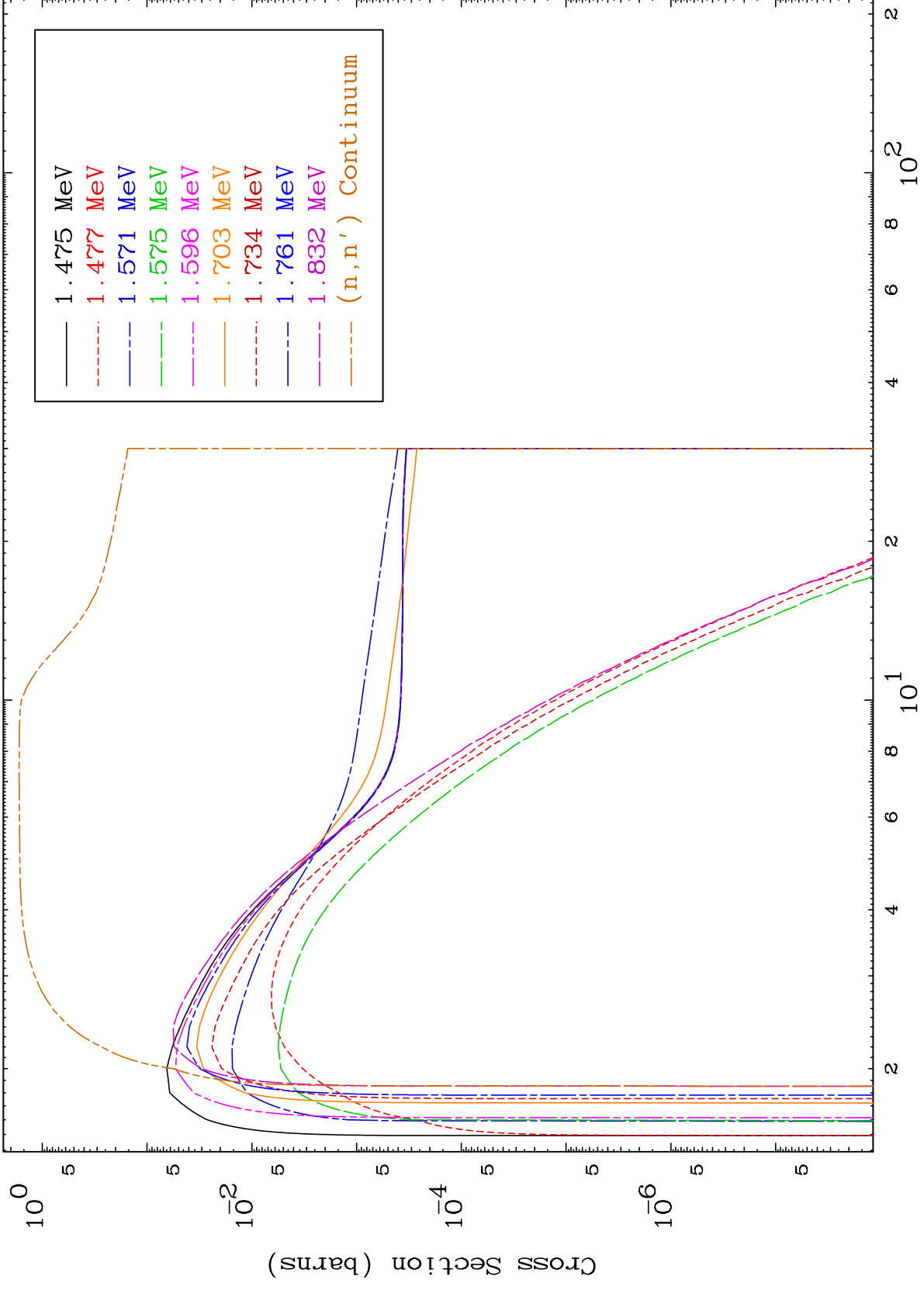
39-Y -88







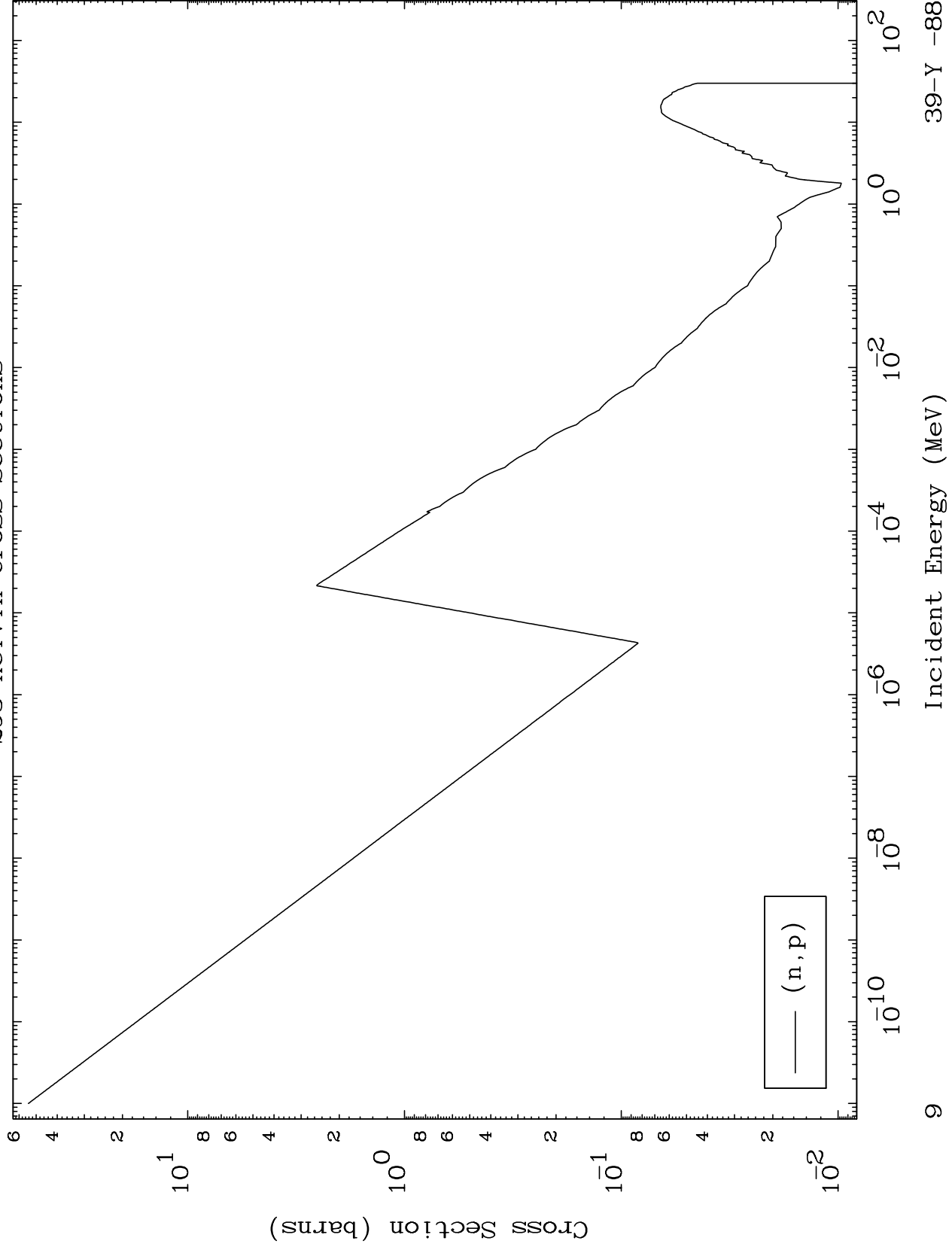
293 Kelvin Cross Sections



MAT 3922

(n,p) Levels
293 Kelvin Cross Sections

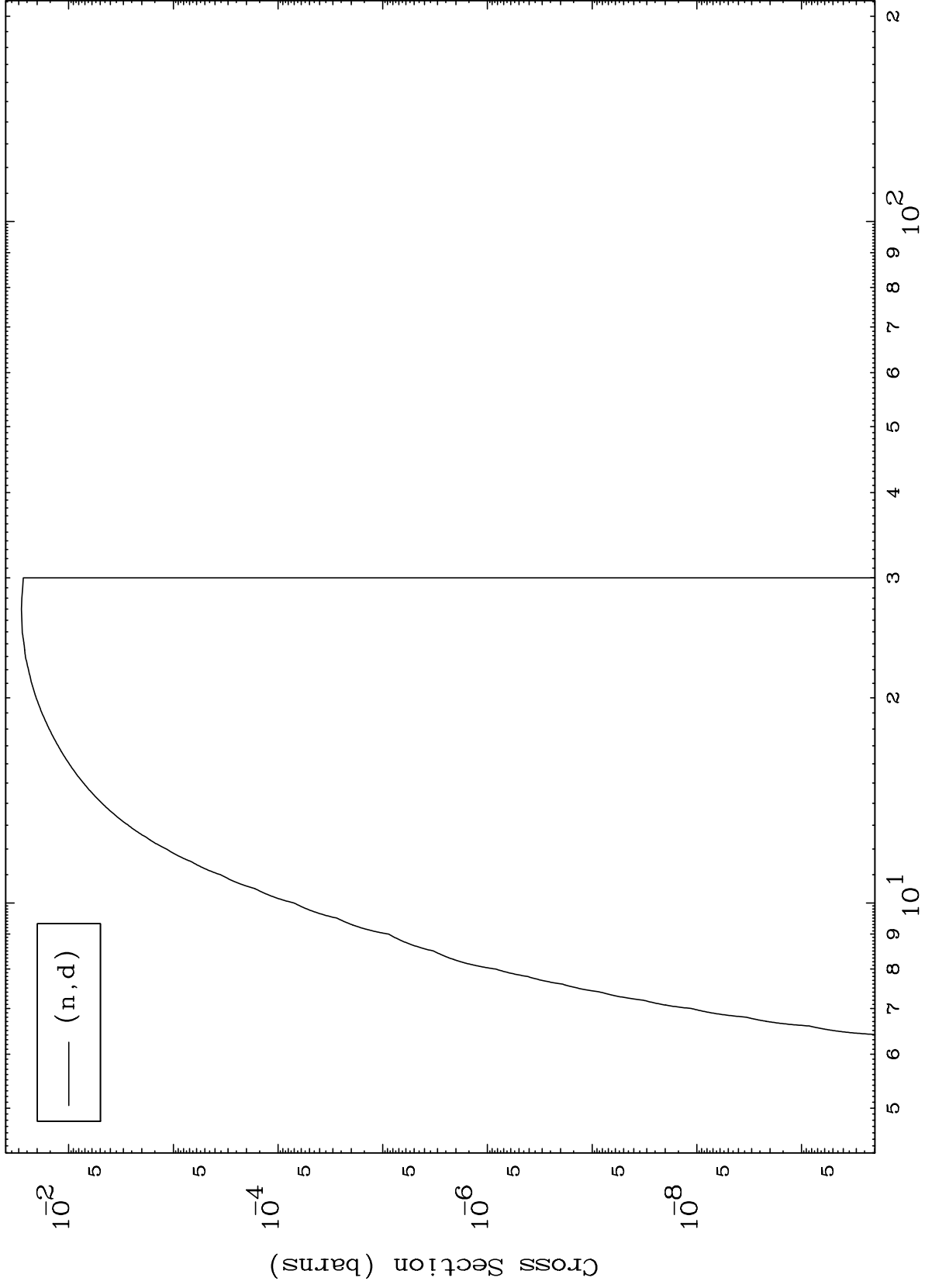
39-Y -88



MAT 3922

(n,d) Levels
293 Kelvin Cross Sections

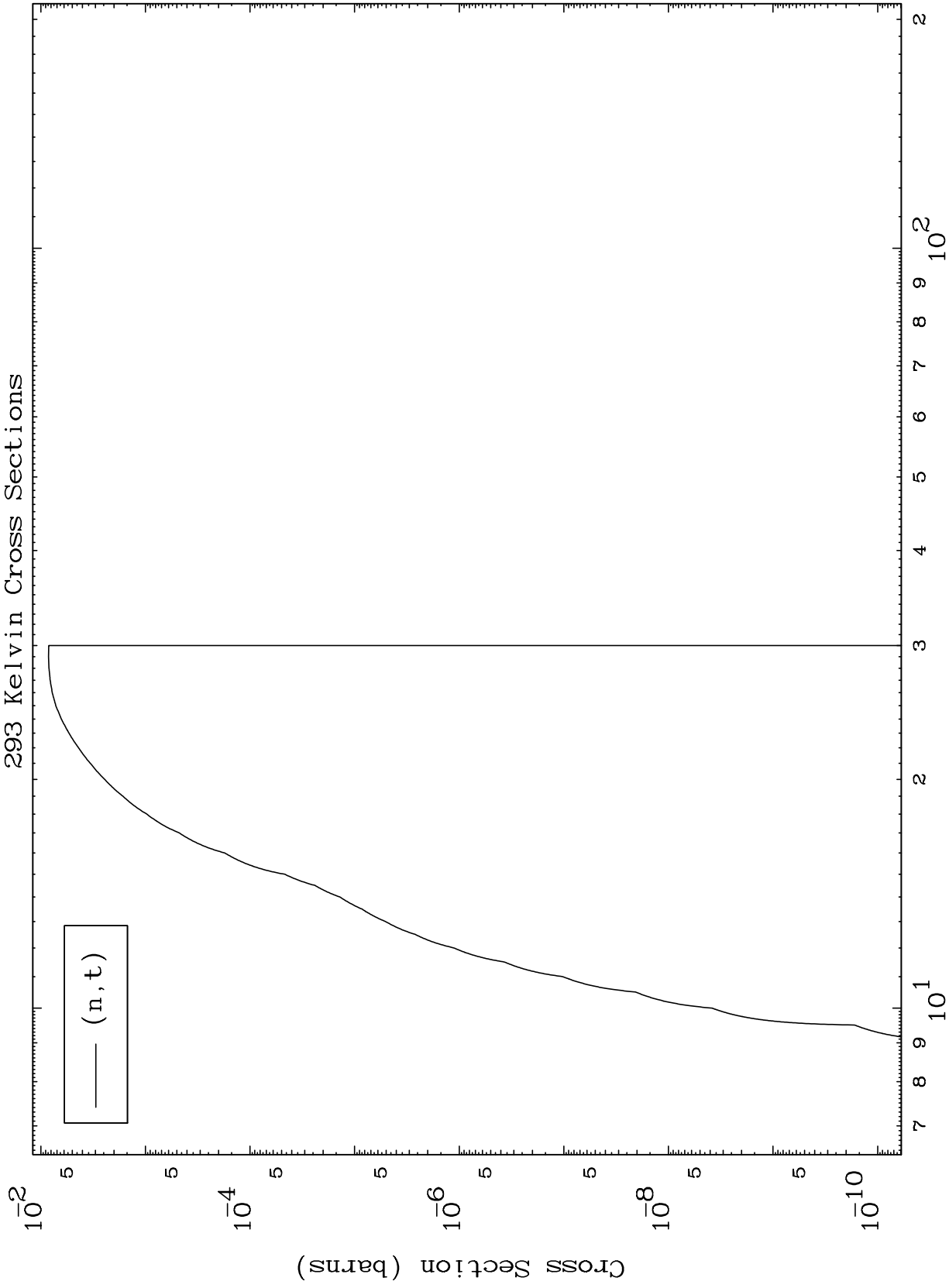
39-Y -88

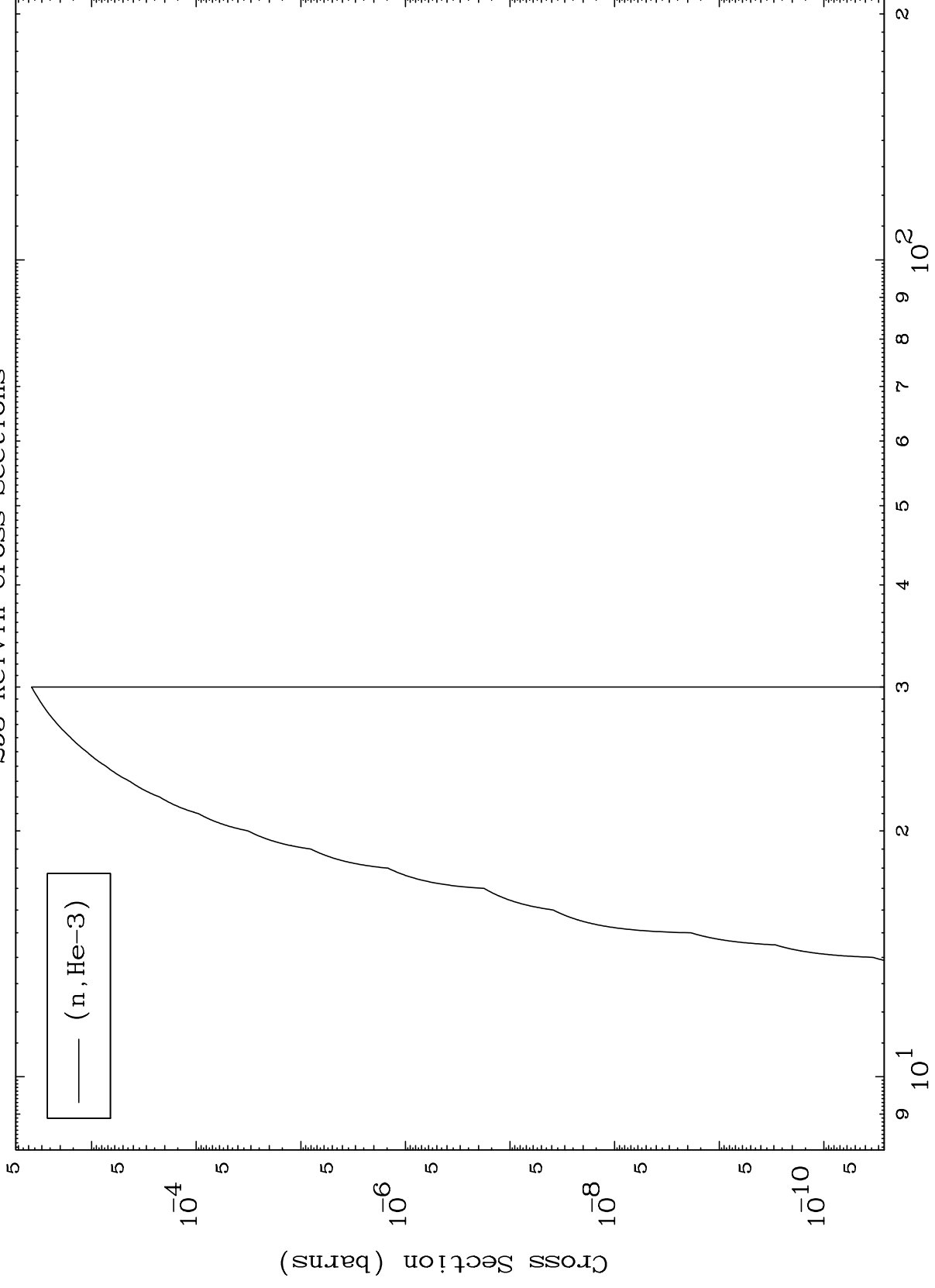


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Incident Energy (MeV)

39-Y -88

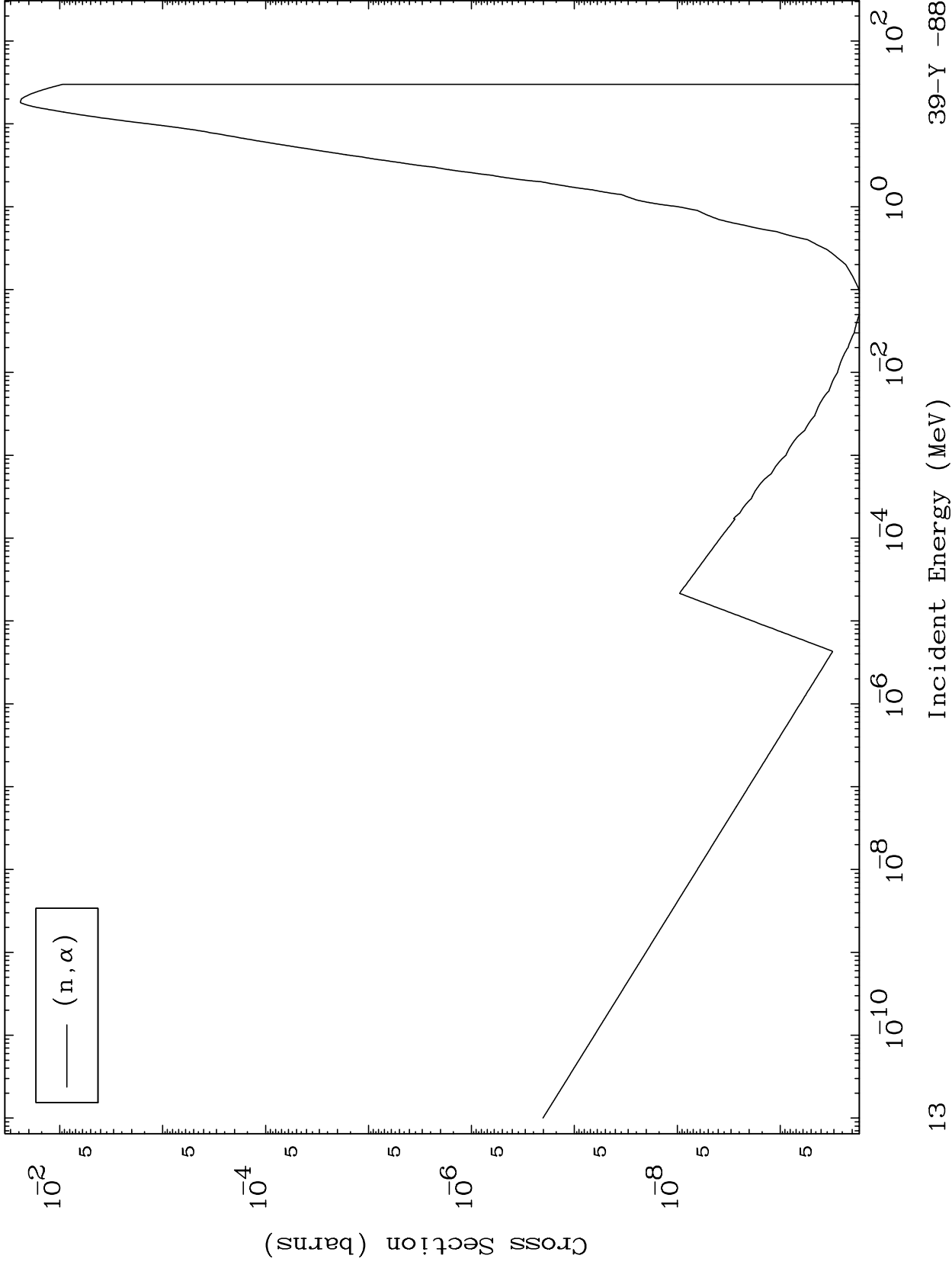


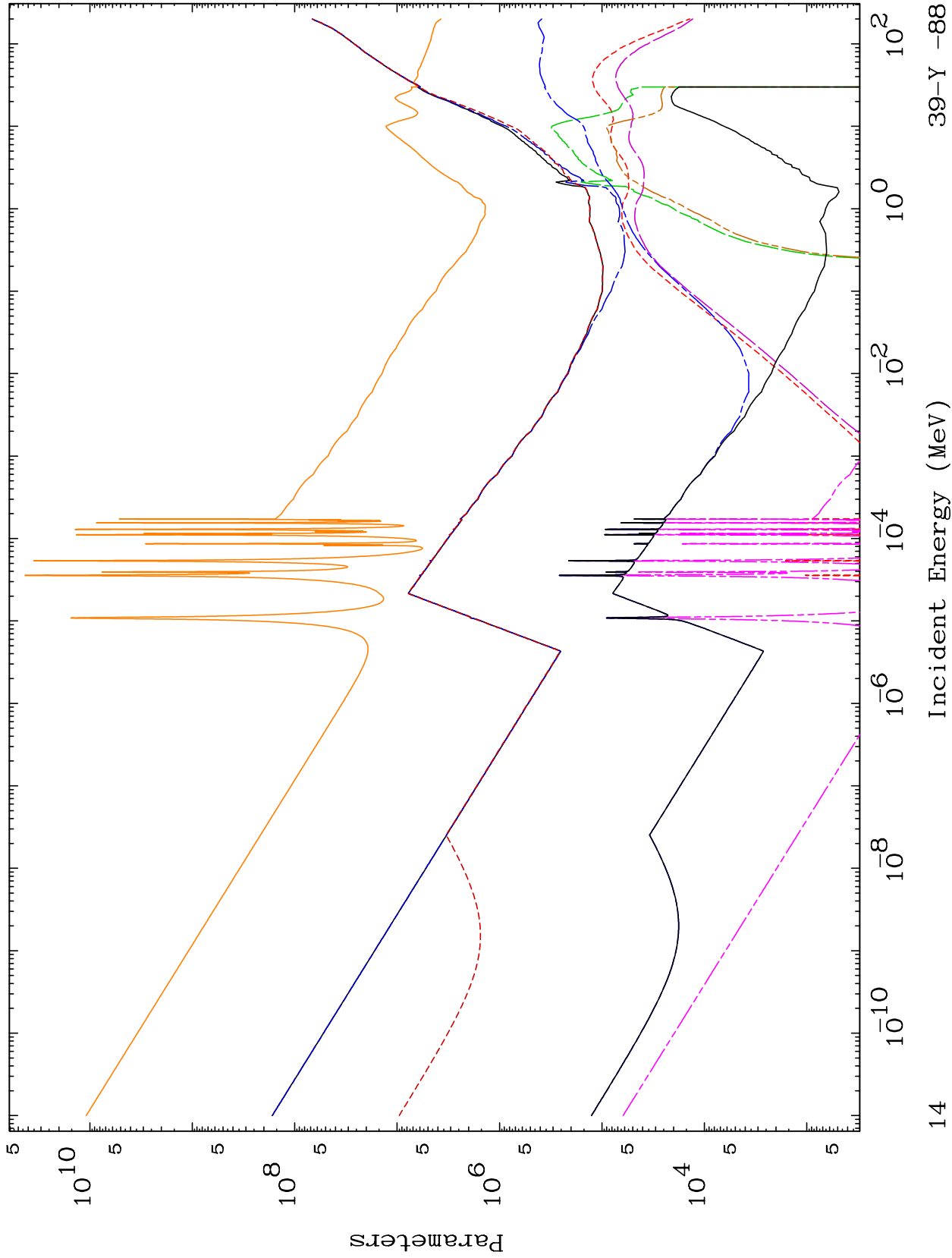


MAT 3922

(n, α) Levels
293 Kelvin Cross Sections

39-Y -88

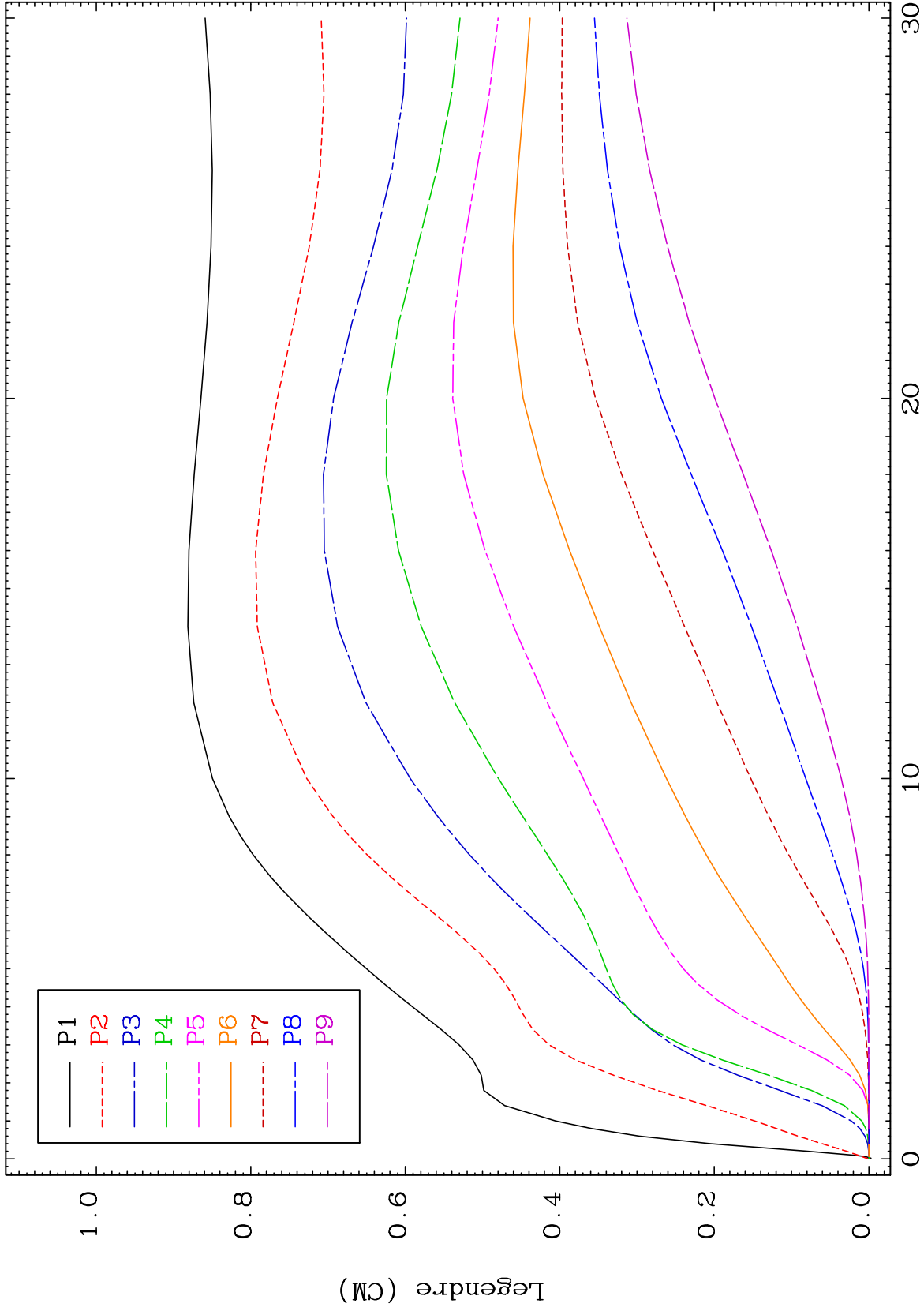




MAT 3922

Elastic Legendre Coefficients

39-Y -88



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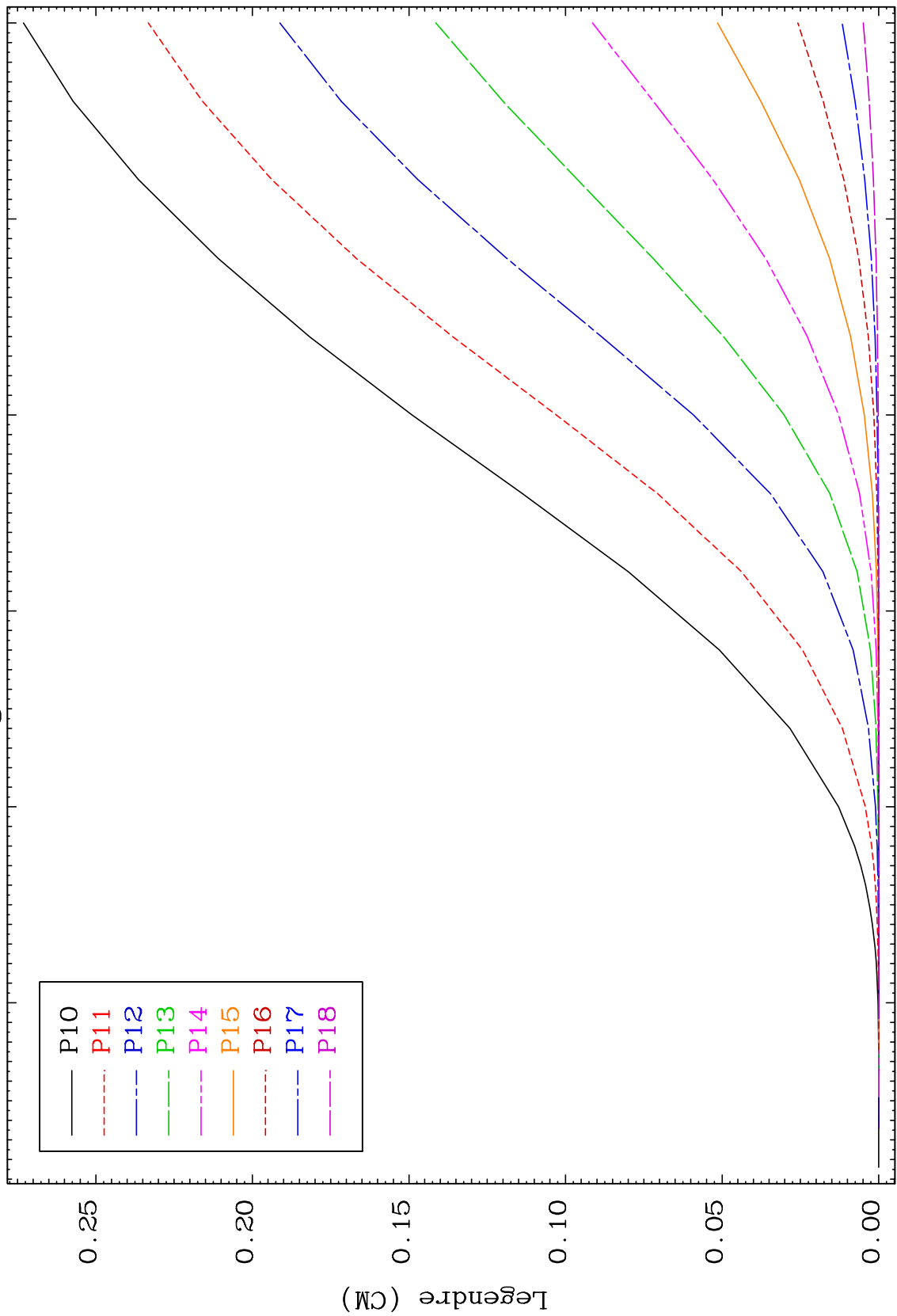
Incident Energy (MeV)

39-Y -88

MAT 3922

Elastic Legendre Coefficients

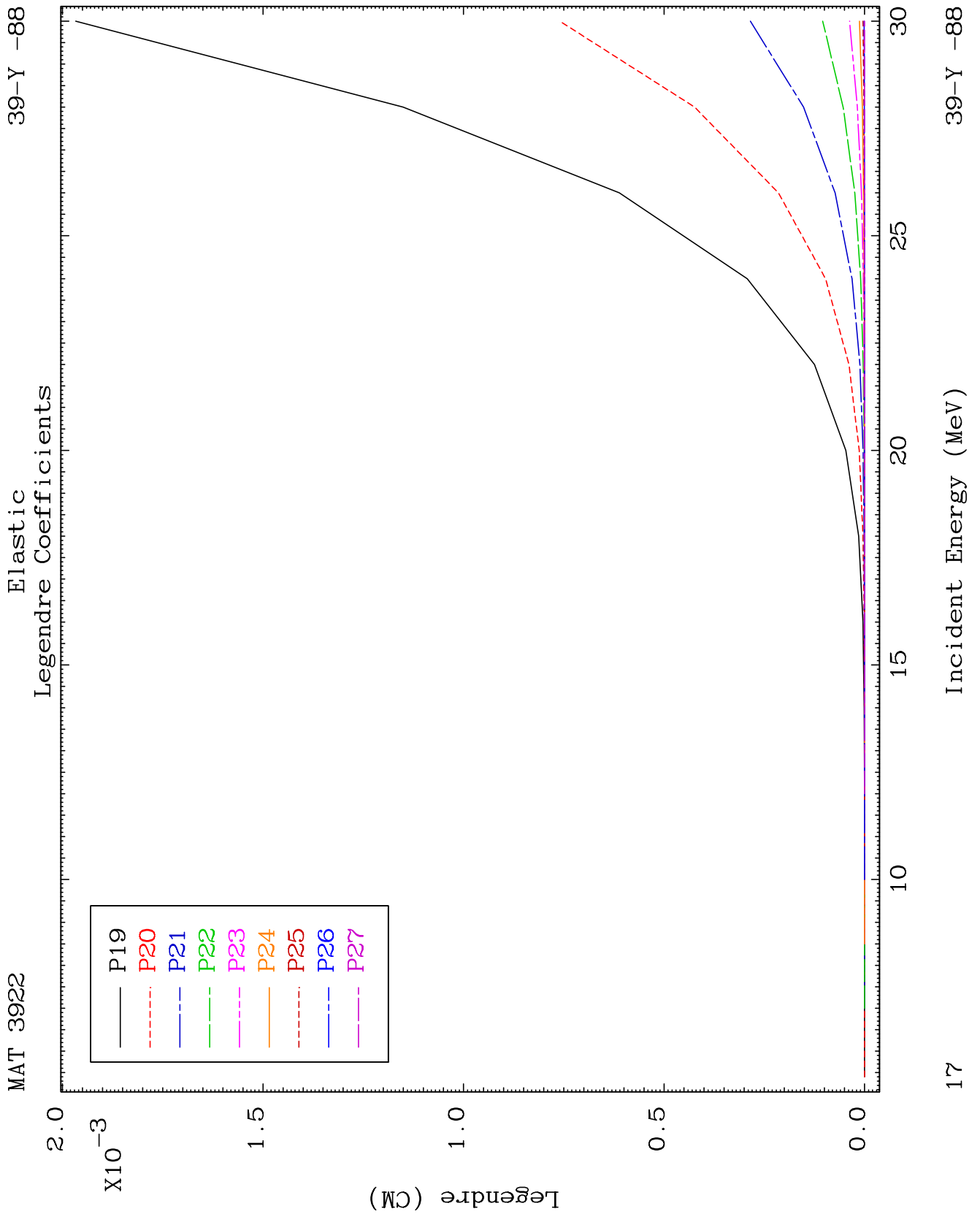
39-Y -88



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Incident Energy (MeV)

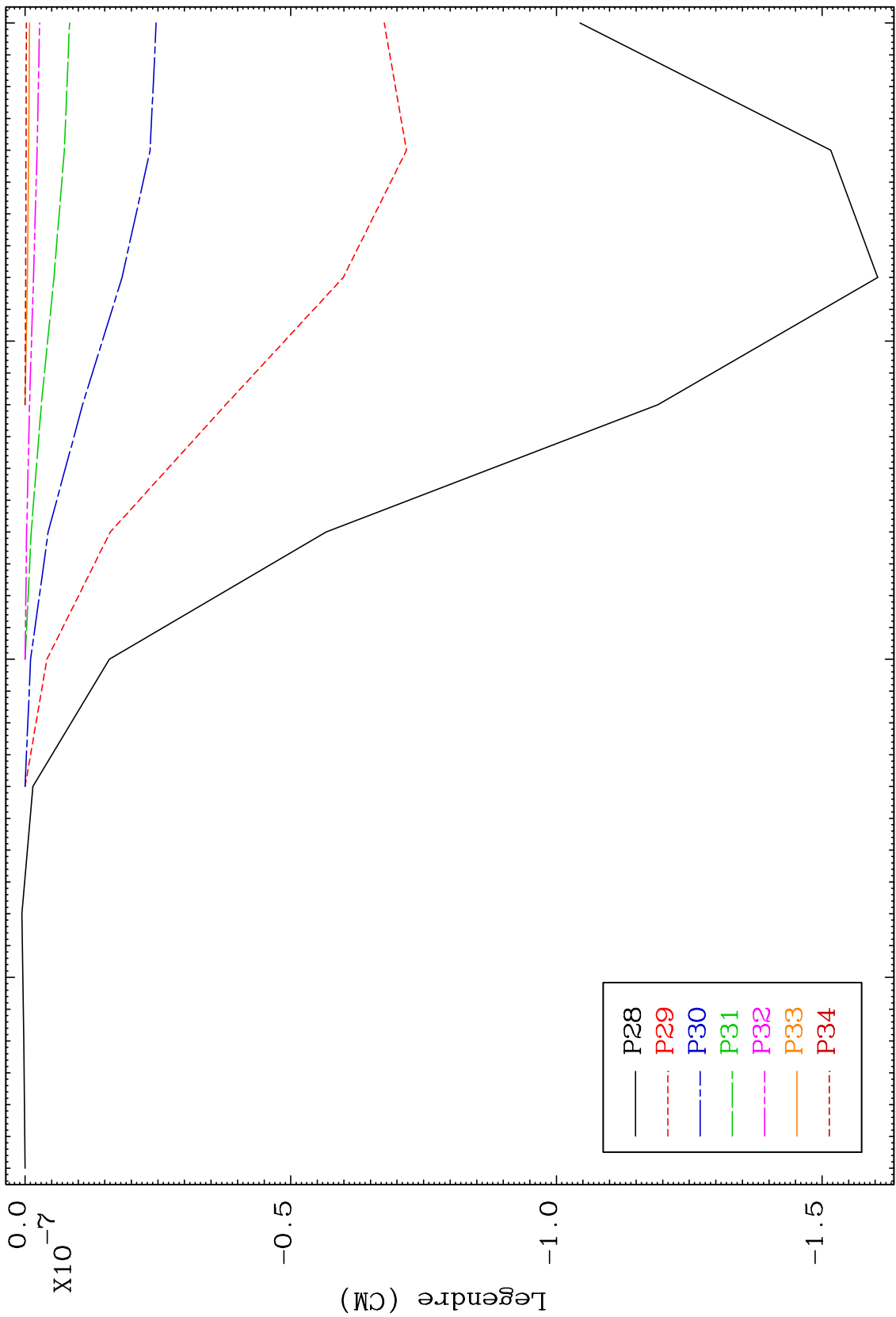
39-Y -88



MAT 3922

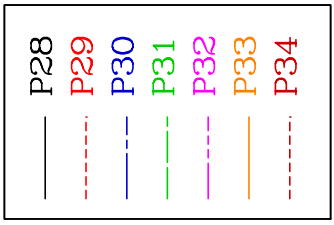
39-Y -88

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)



18

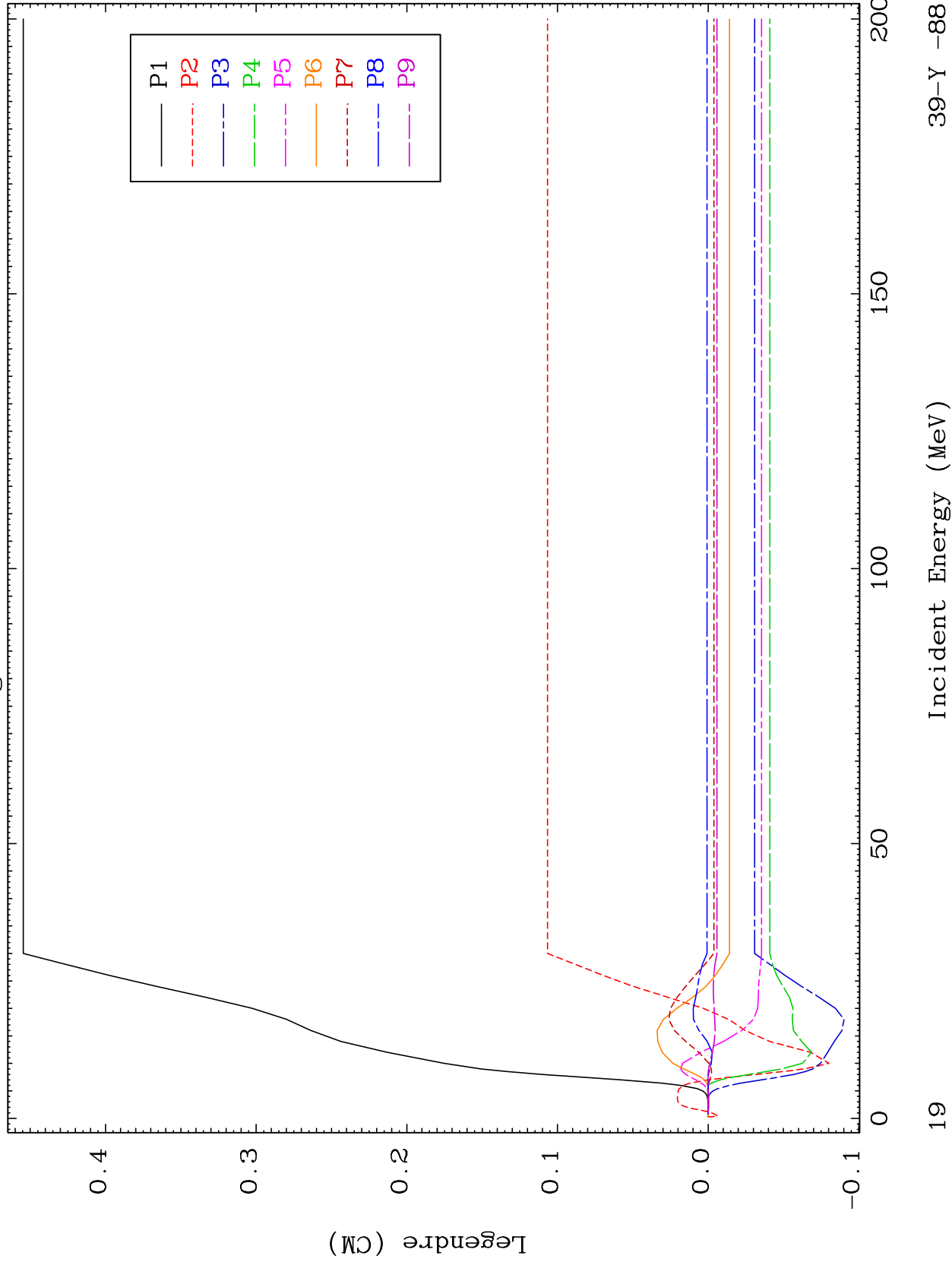
Incident Energy (MeV)

39-Y -88

MAT 3922

231.9 keV (n,n') Level
Legendre Coefficients

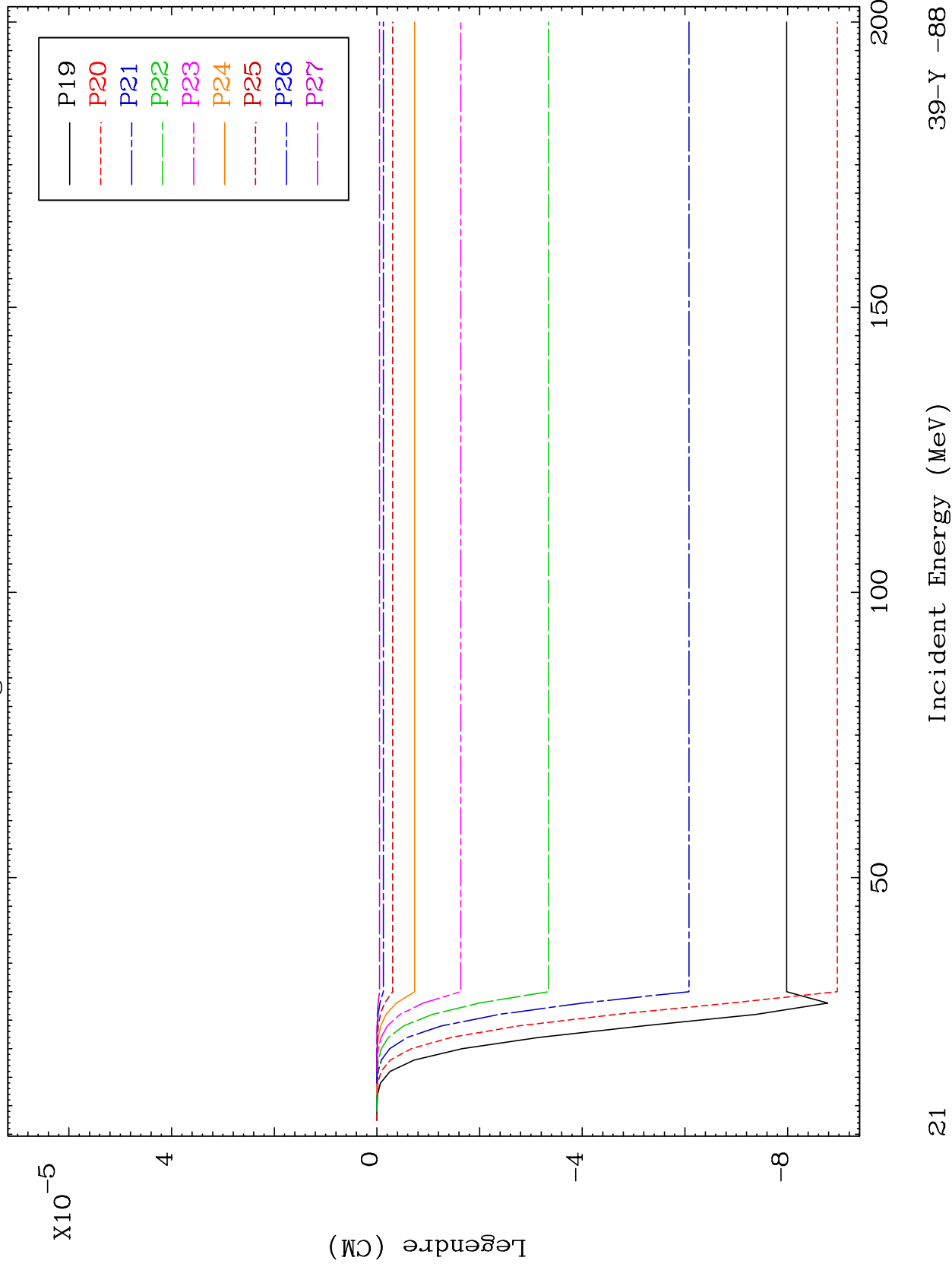
39-Y -88

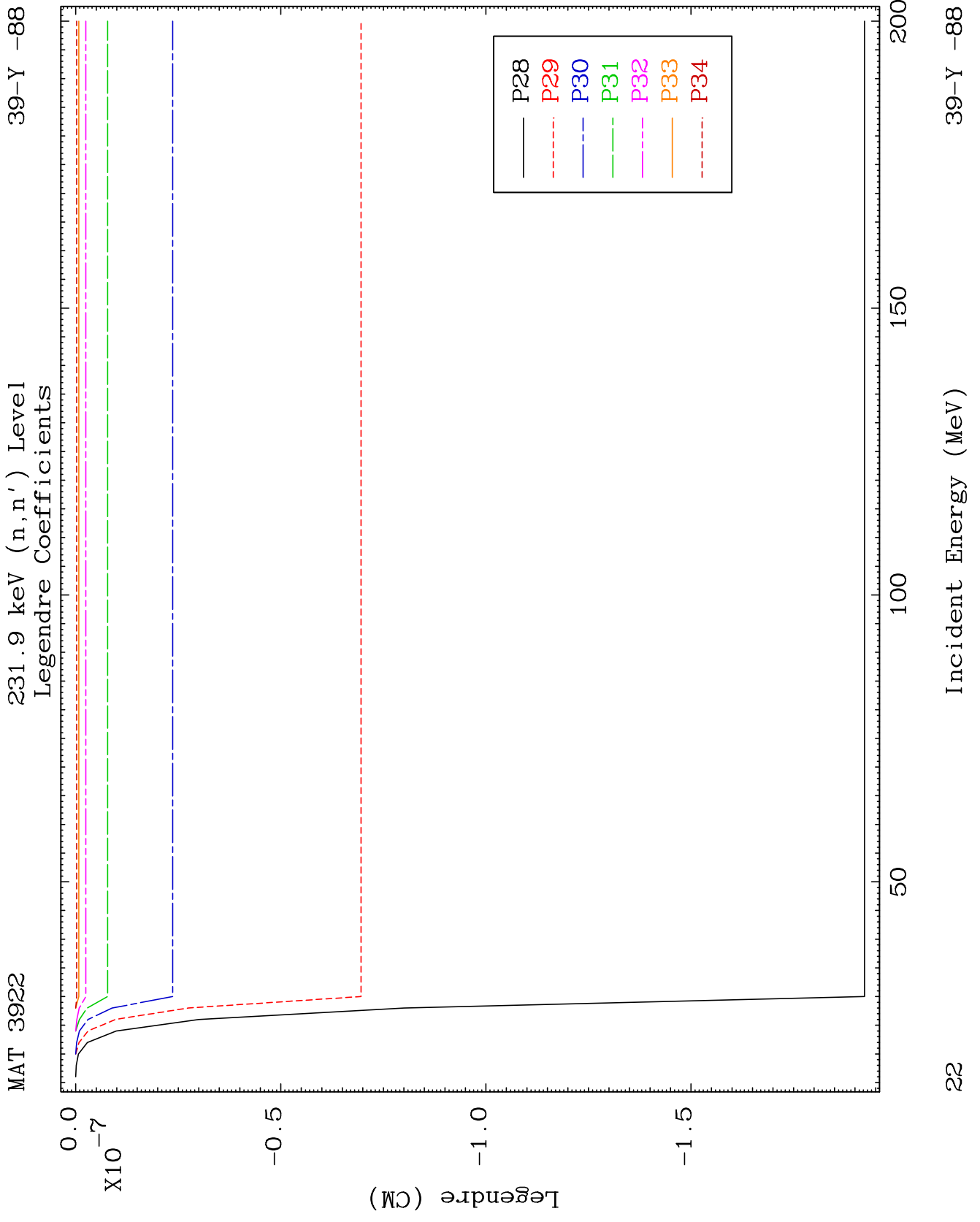


39-Y -88

Incident Energy (MeV)

19

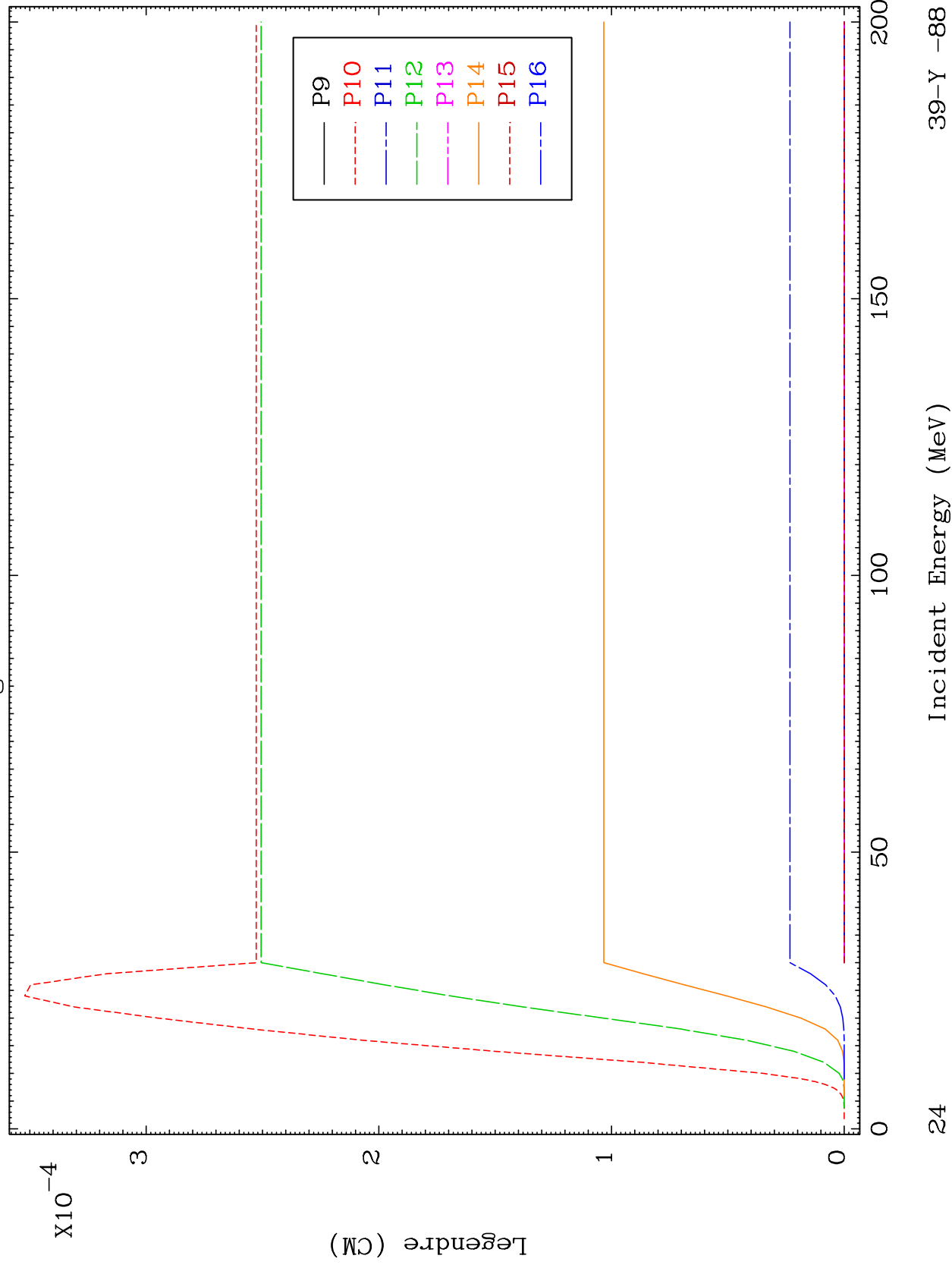


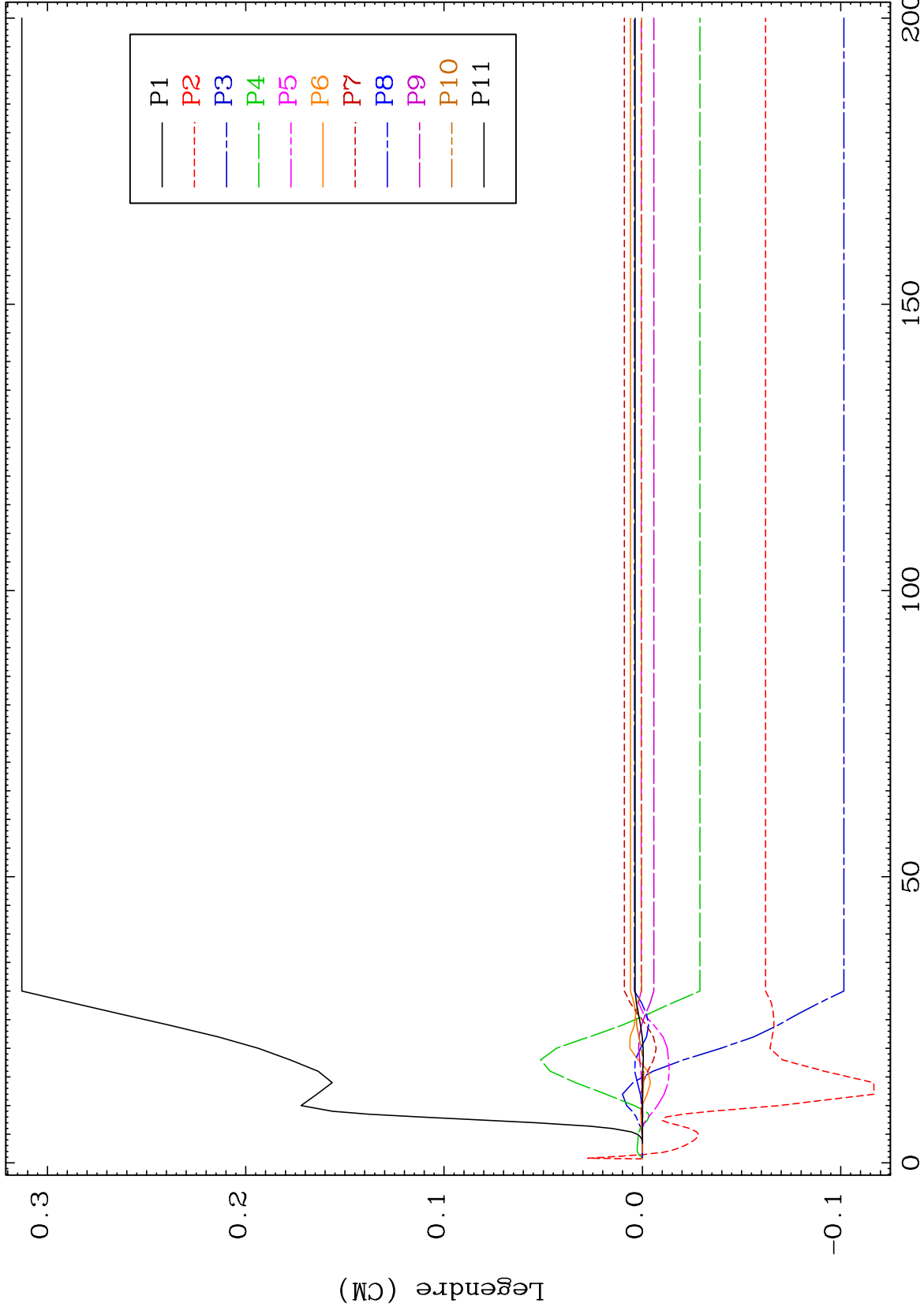


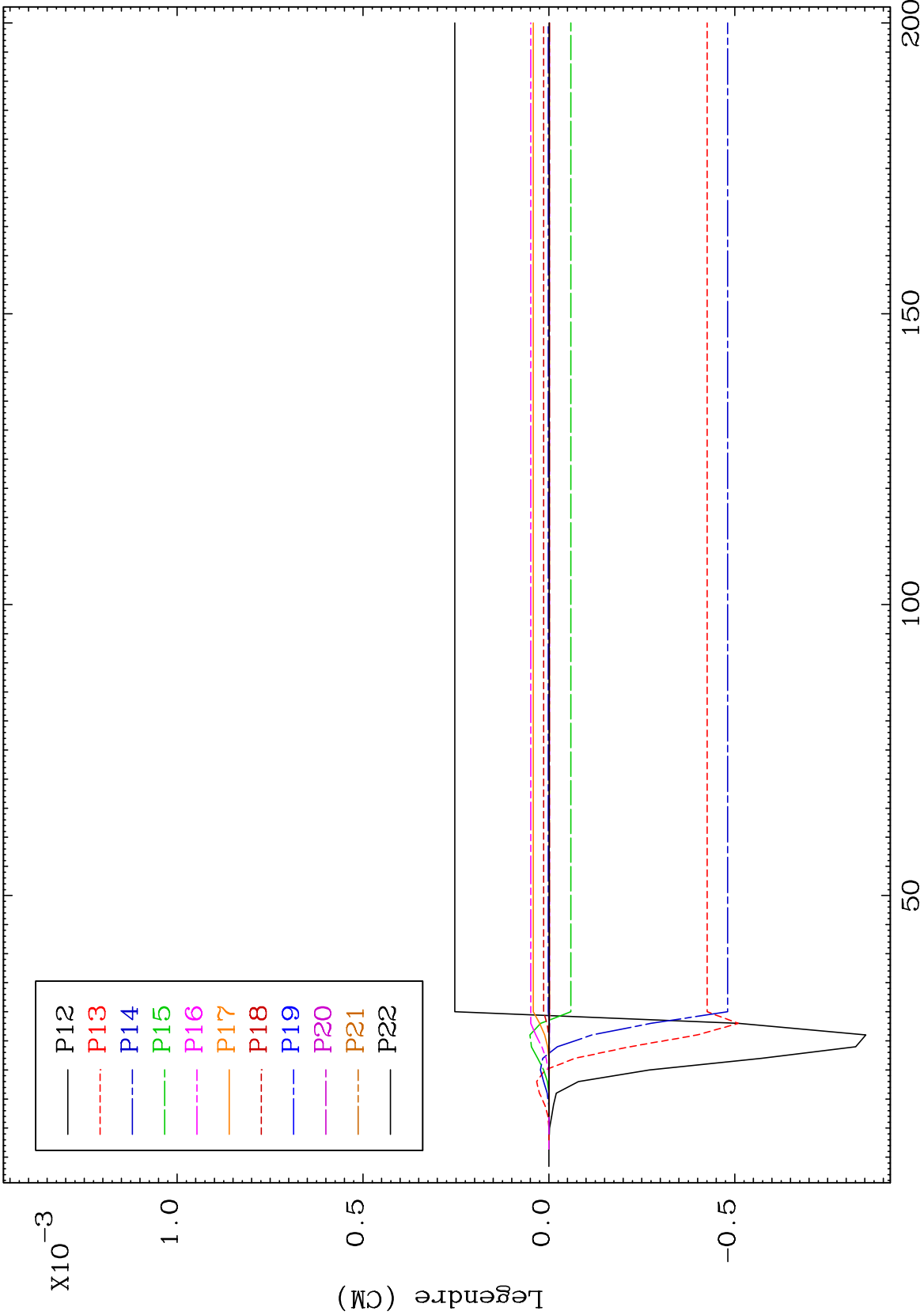
MAT 3922

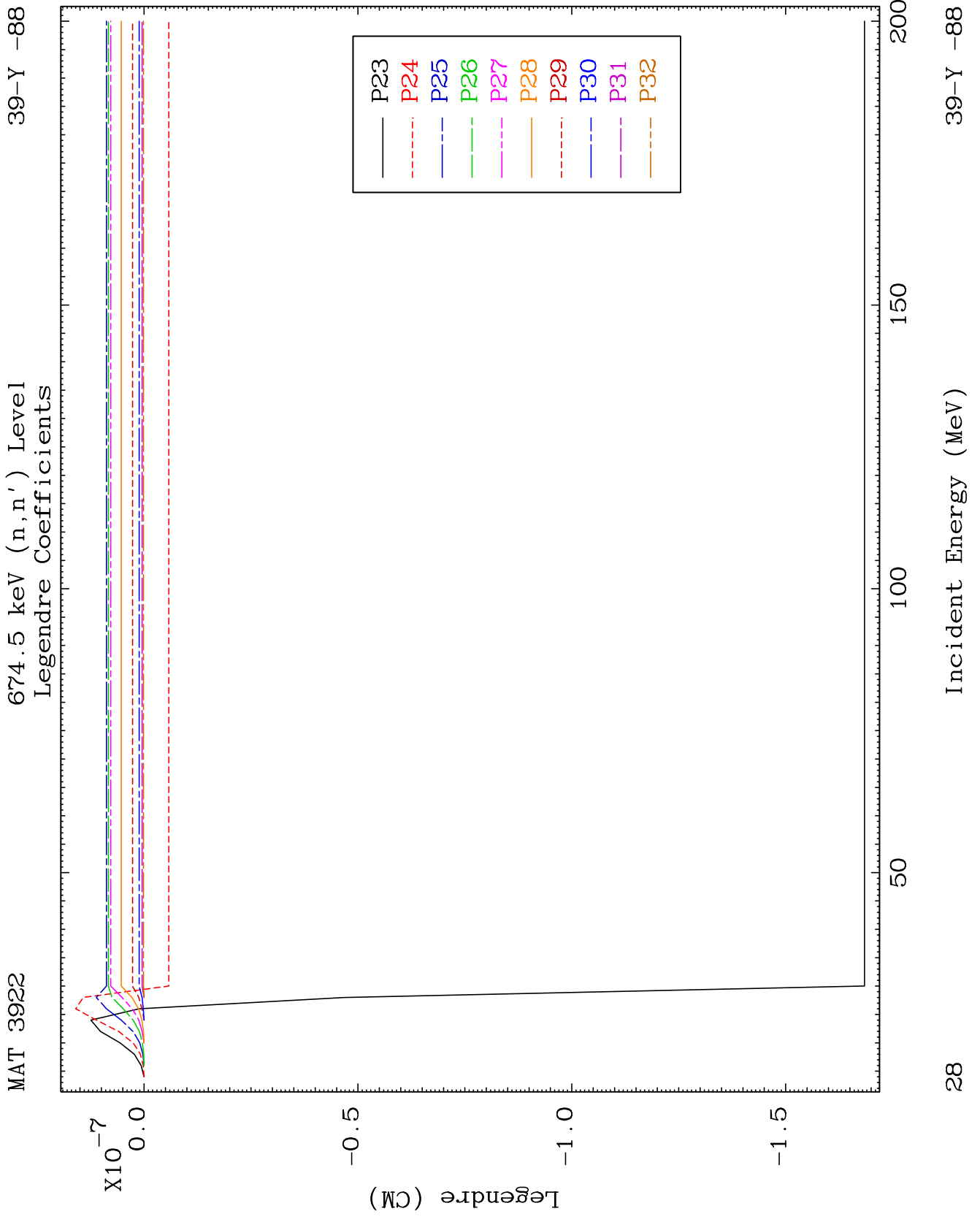
392.9 keV (n,n') Level
Legendre Coefficients

39-Y -88





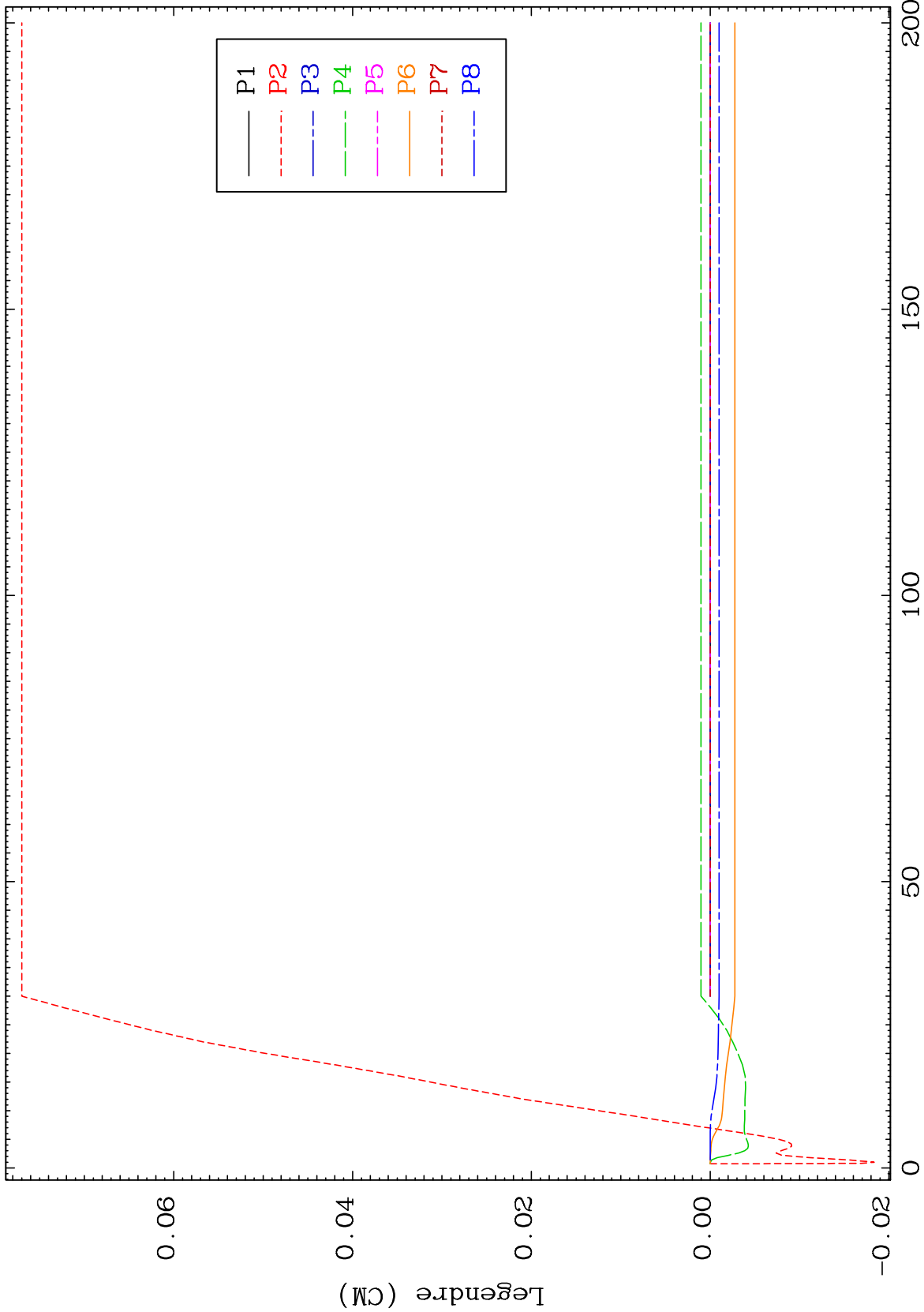




MAT 3922

706.7 keV (n,n') Level
Legendre Coefficients

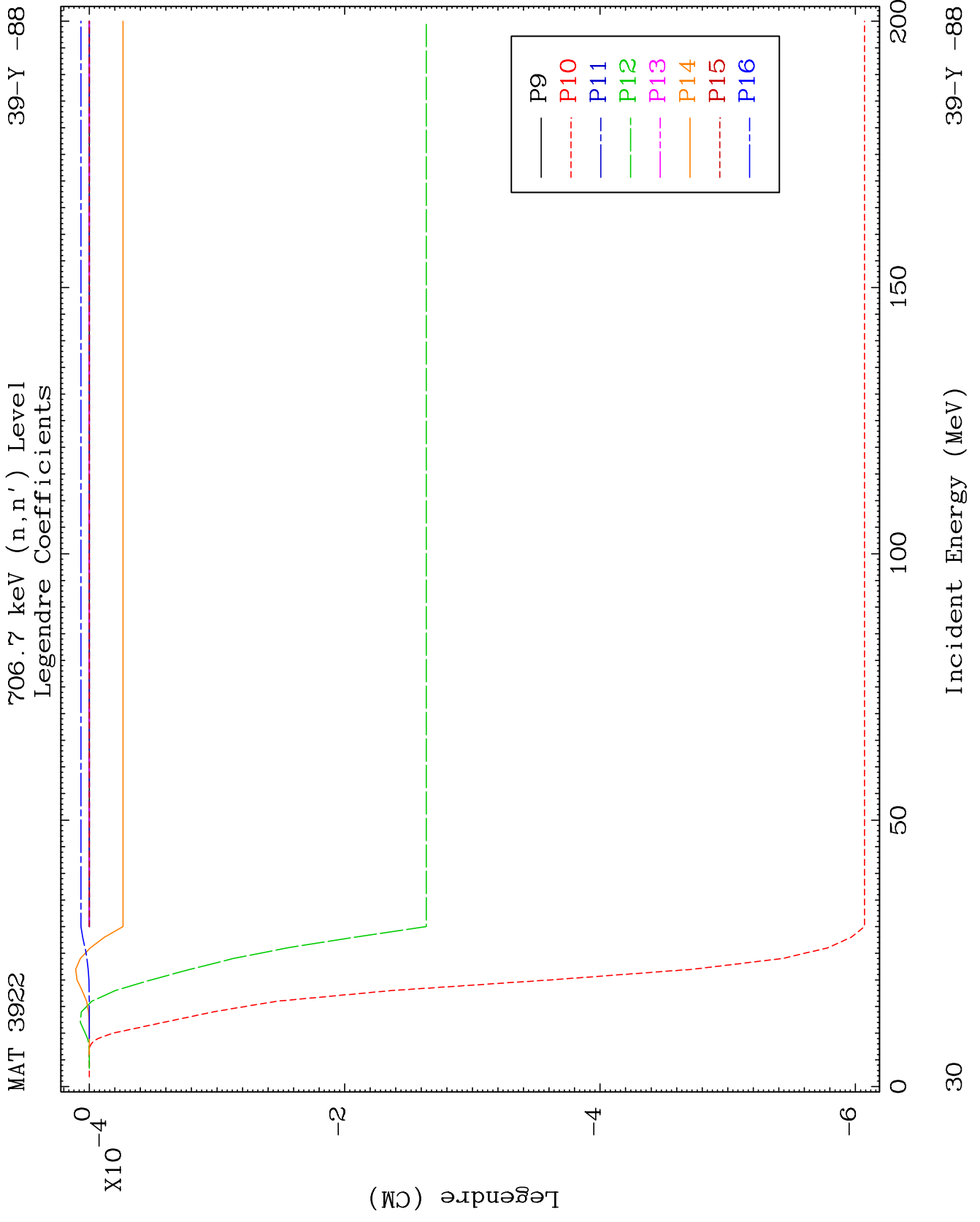
39-Y -88

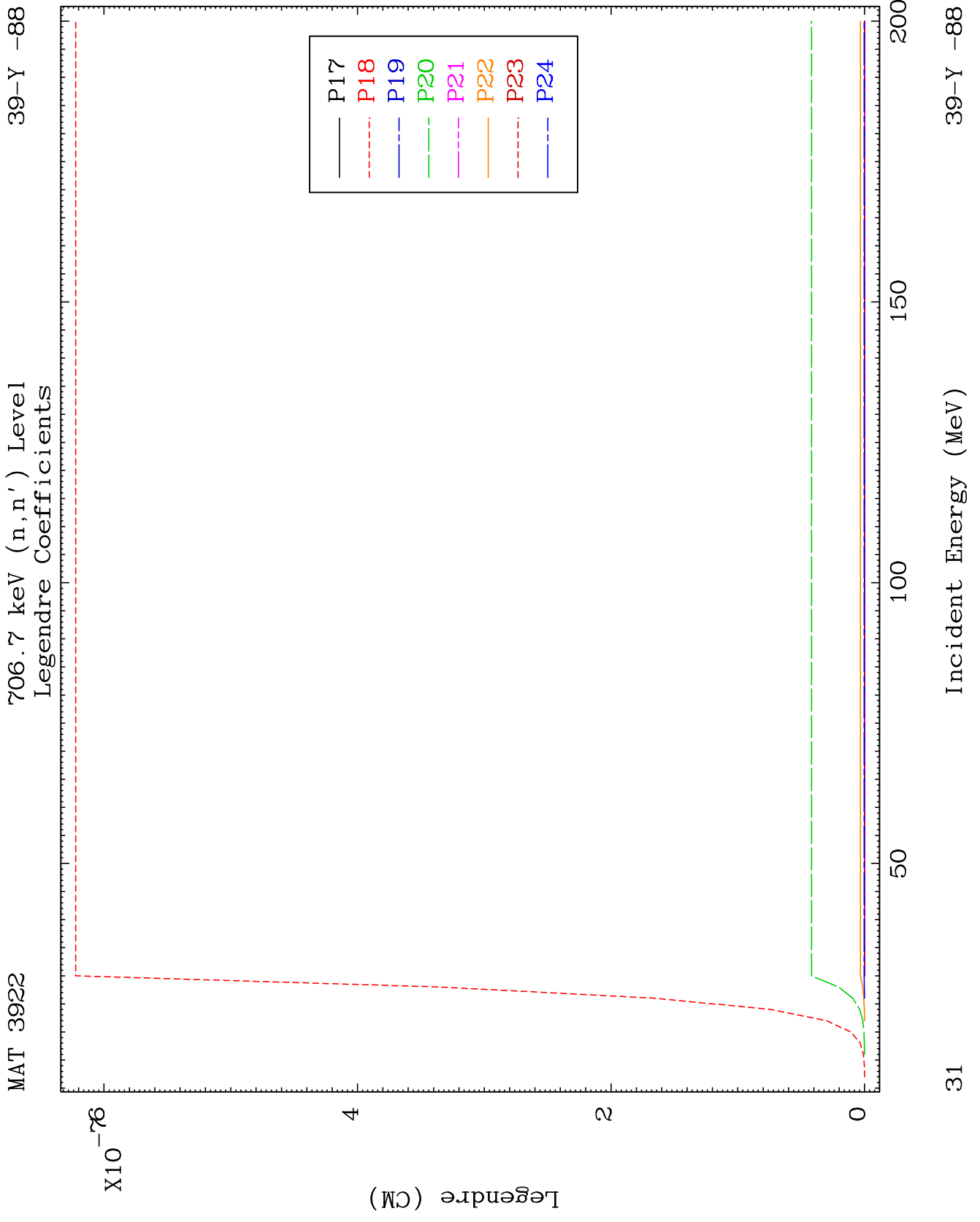


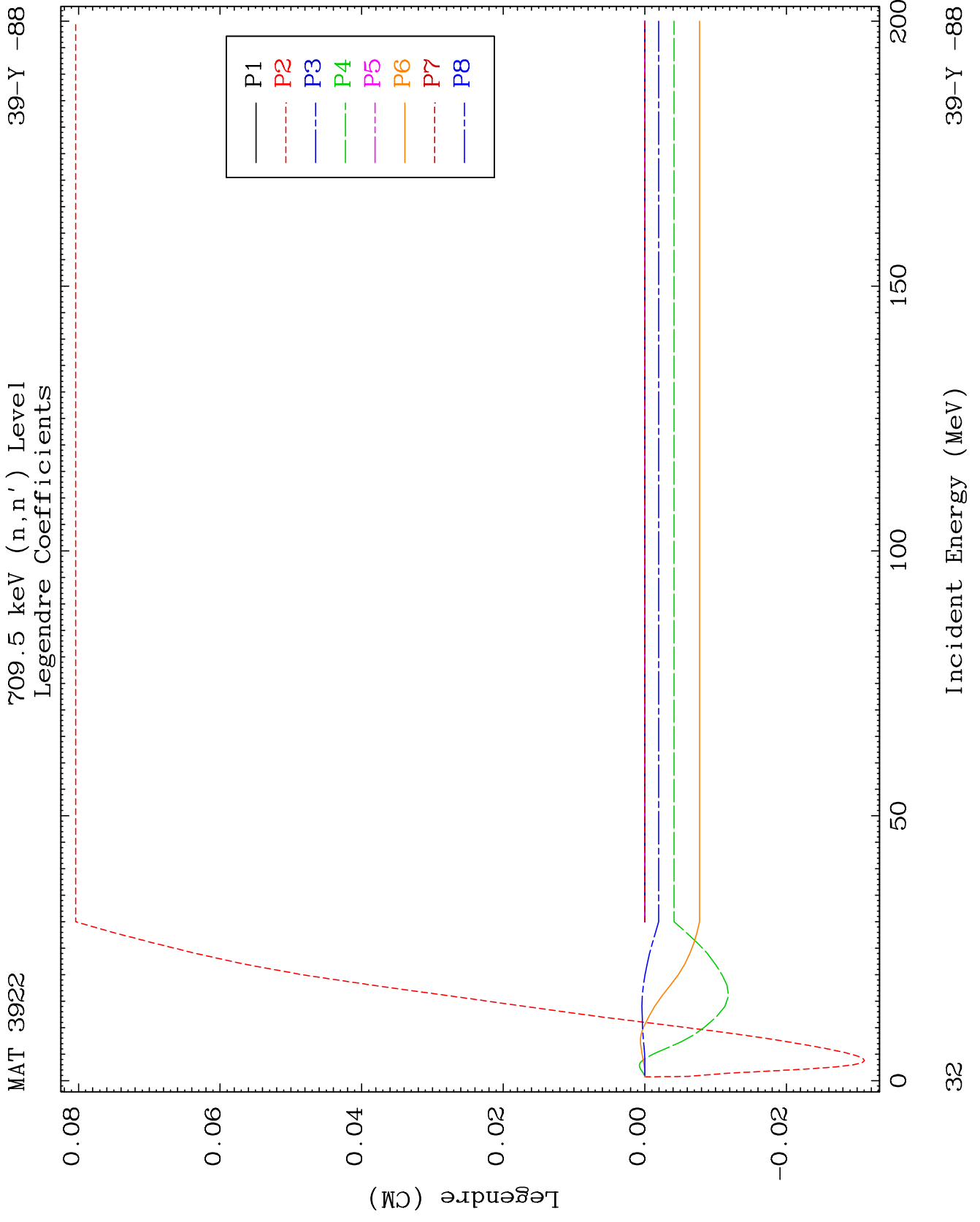
29

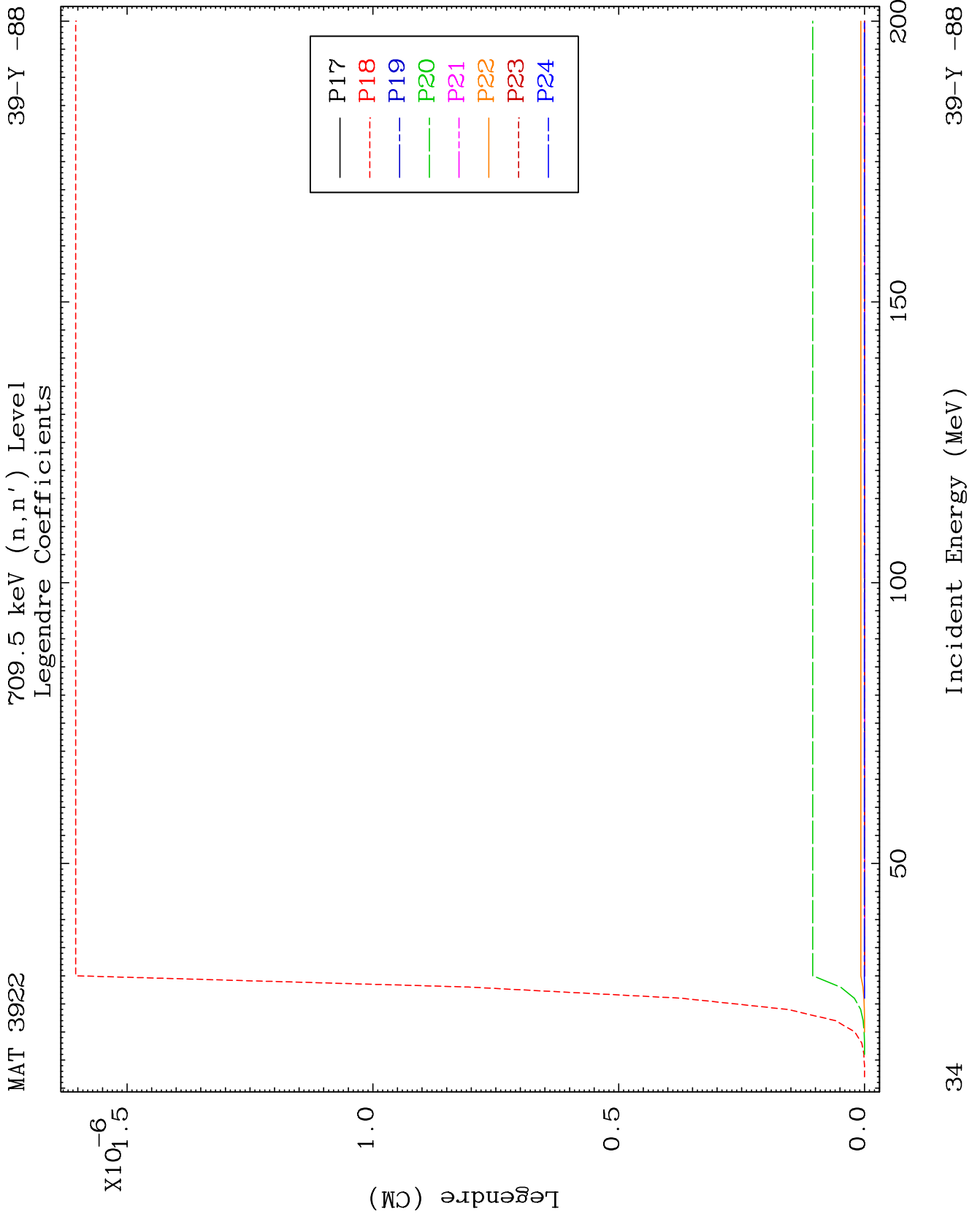
Incident Energy (MeV)

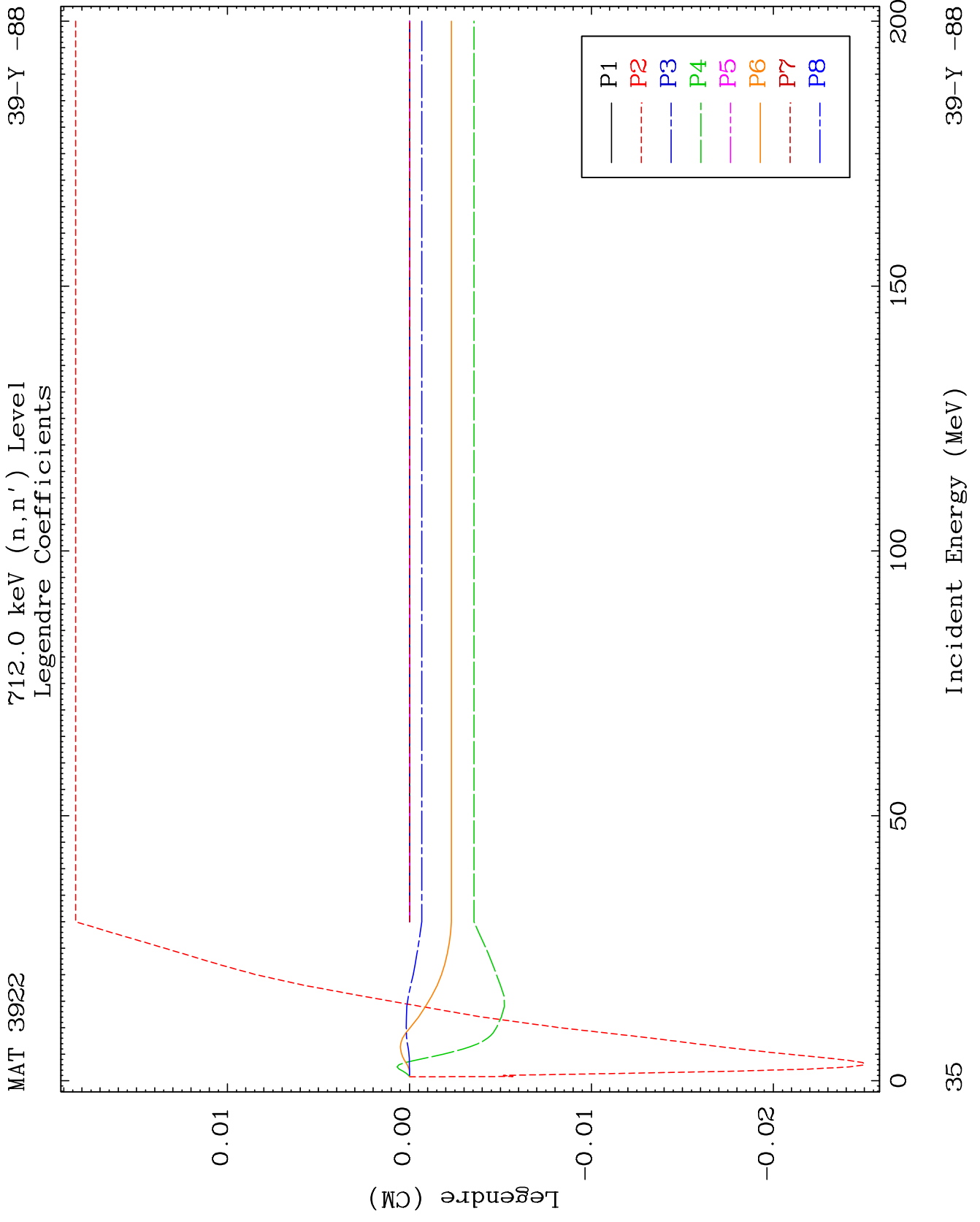
39-Y -88







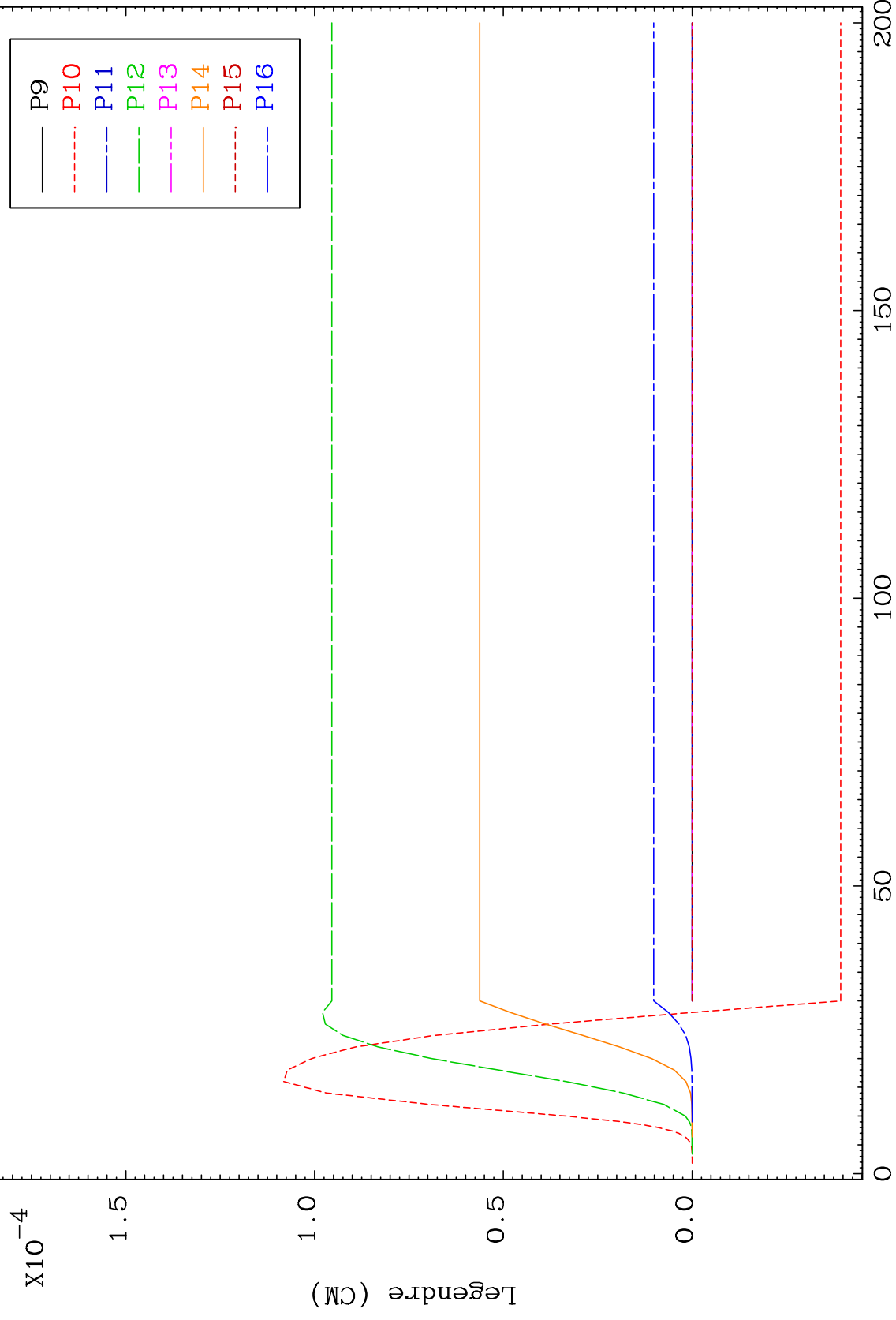




MAT 3922

712.0 keV (n,n') Level
Legendre Coefficients

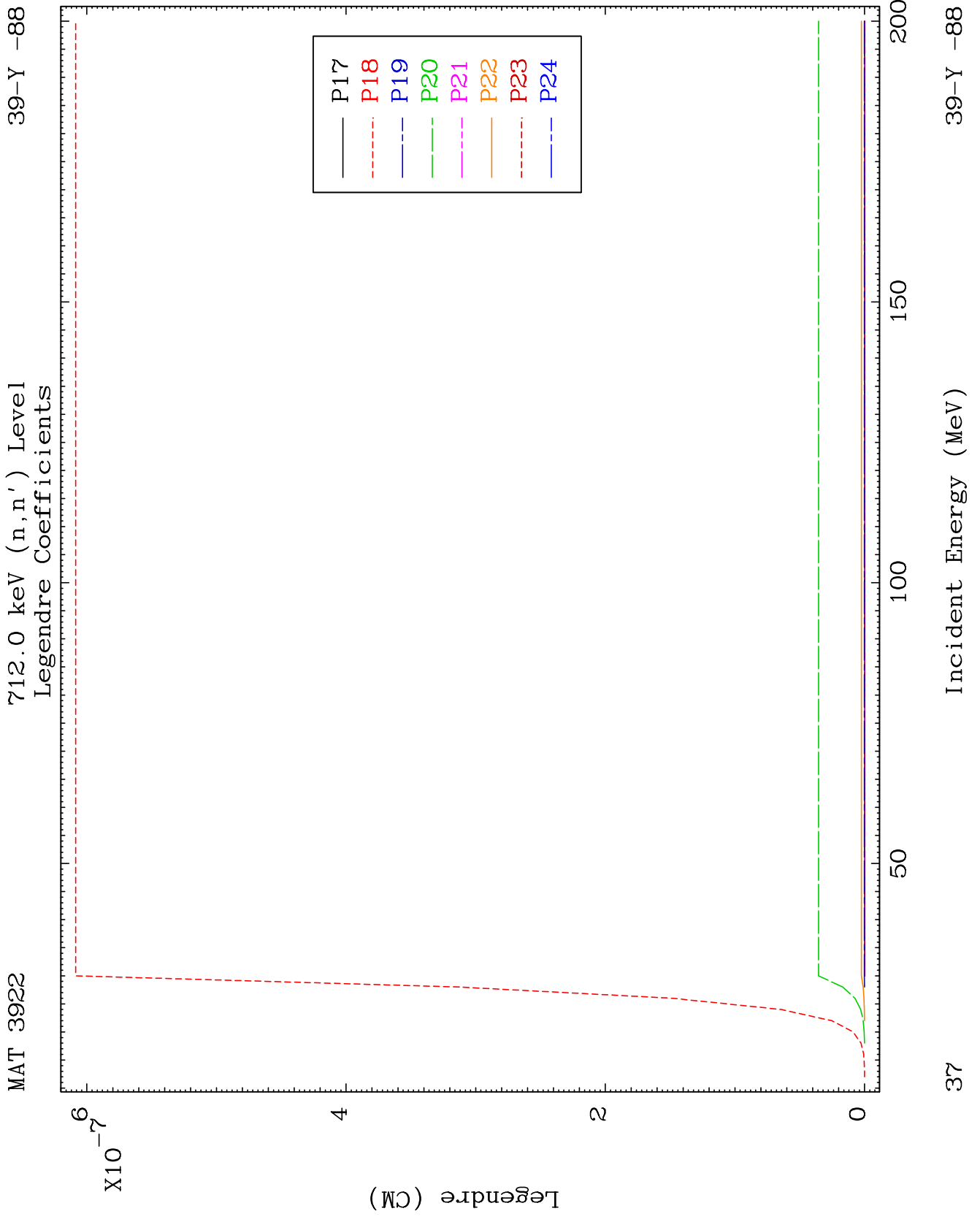
39-Y -88



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Incident Energy (MeV)

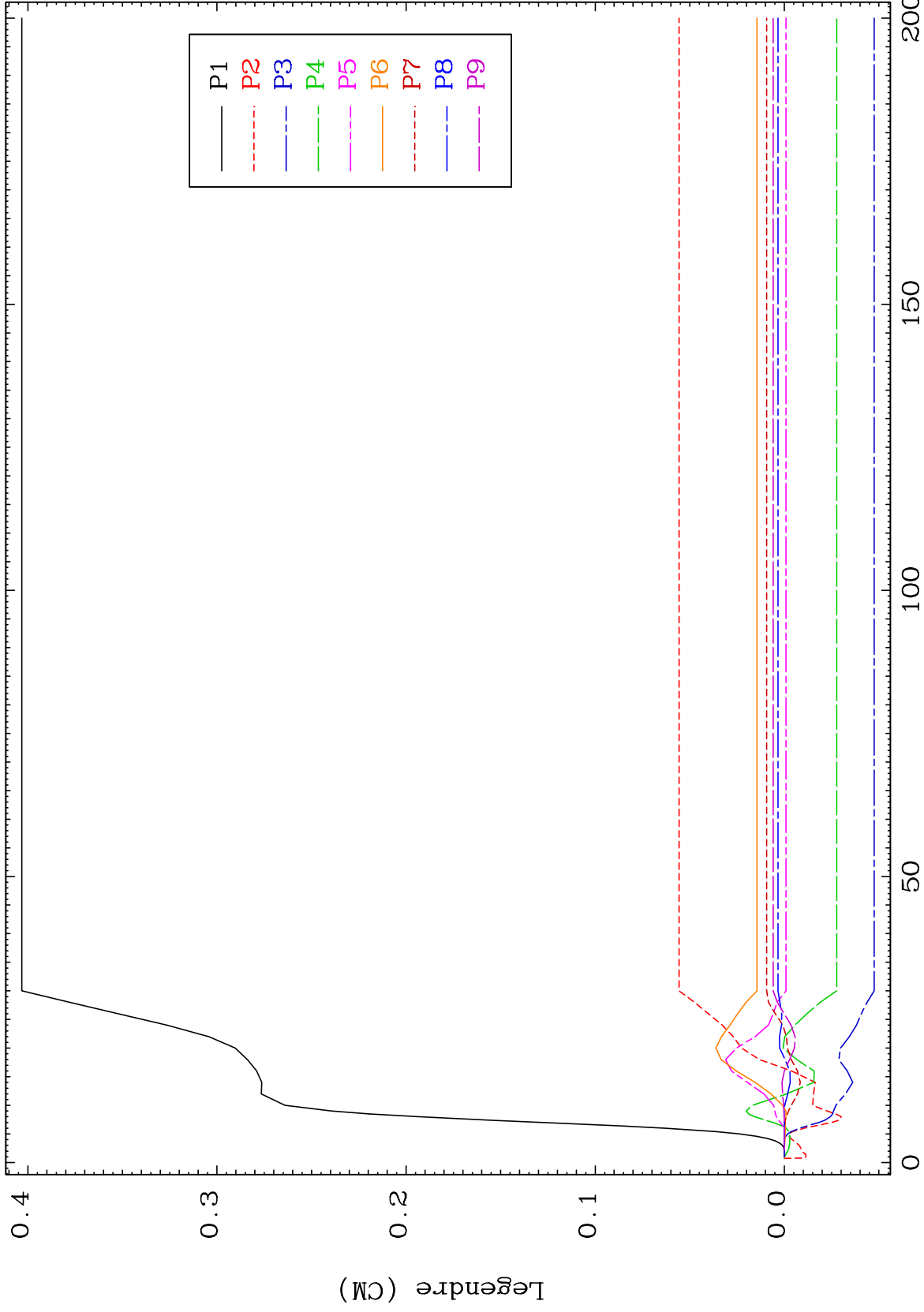
39-Y -88



MAT 3922

715.2 keV (n,n') Level
Legendre Coefficients

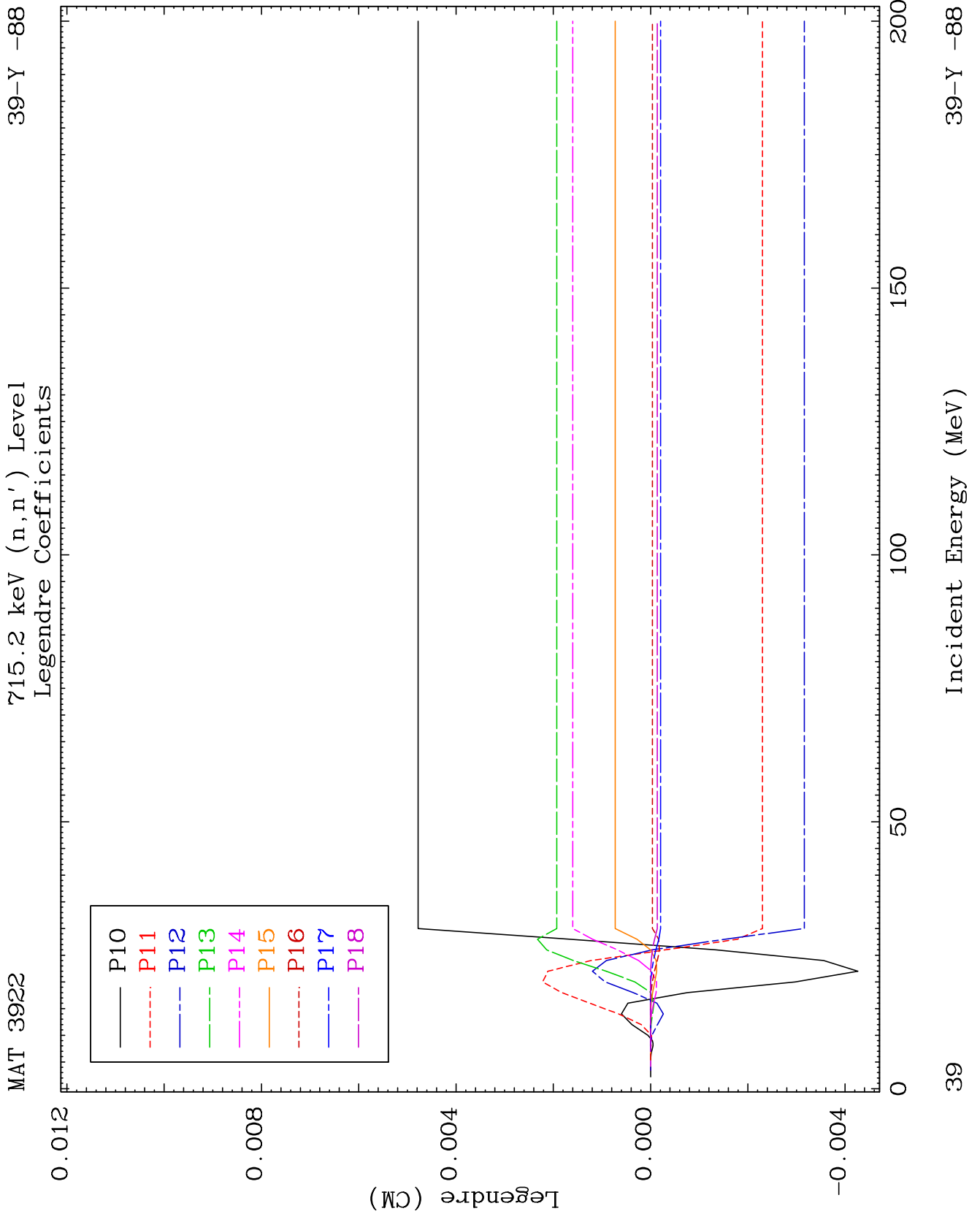
39-Y -88

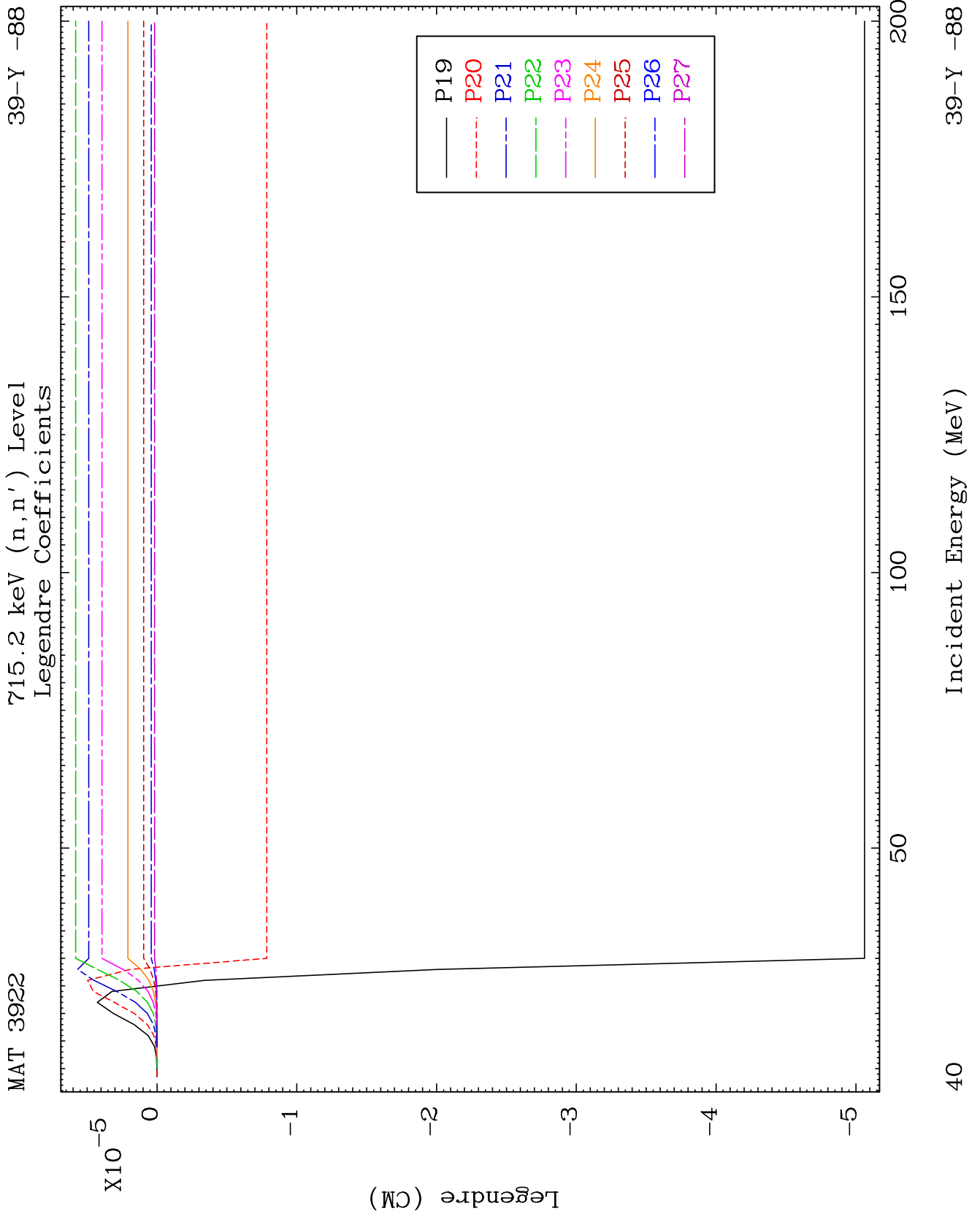


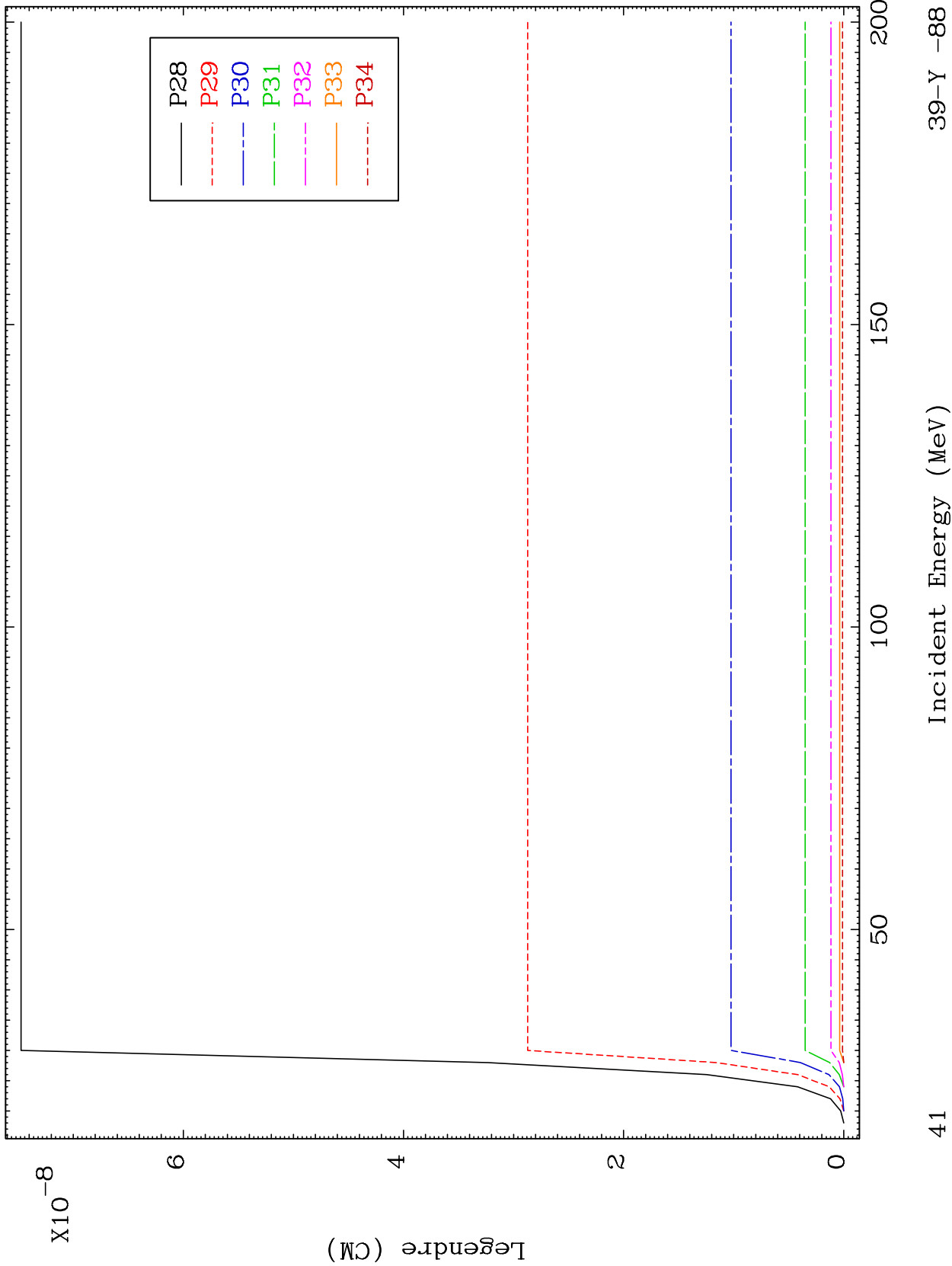
38

Incident Energy (MeV)

39-Y -88



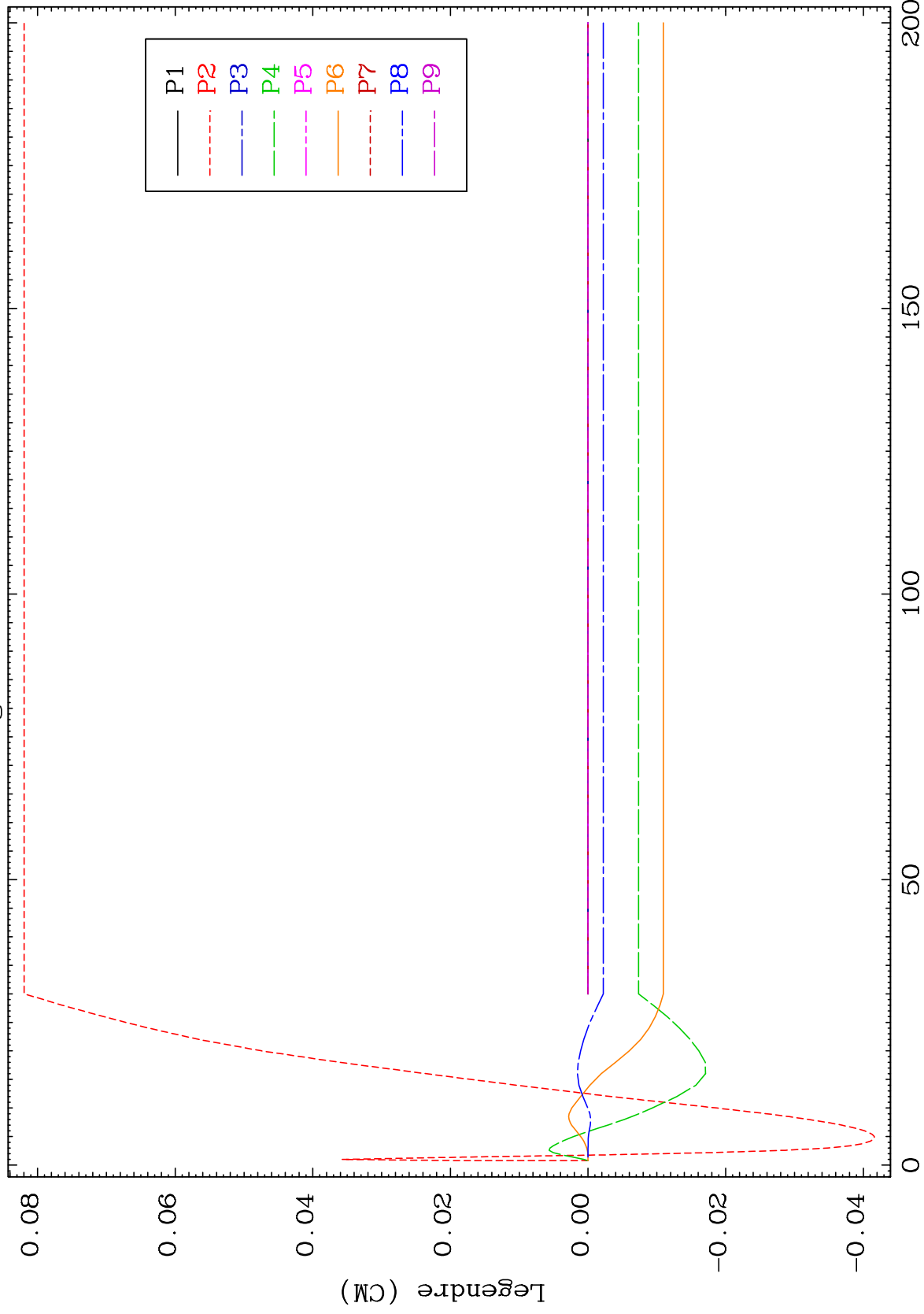




MAT 3922

766.4 keV (n,n') Level
Legendre Coefficients

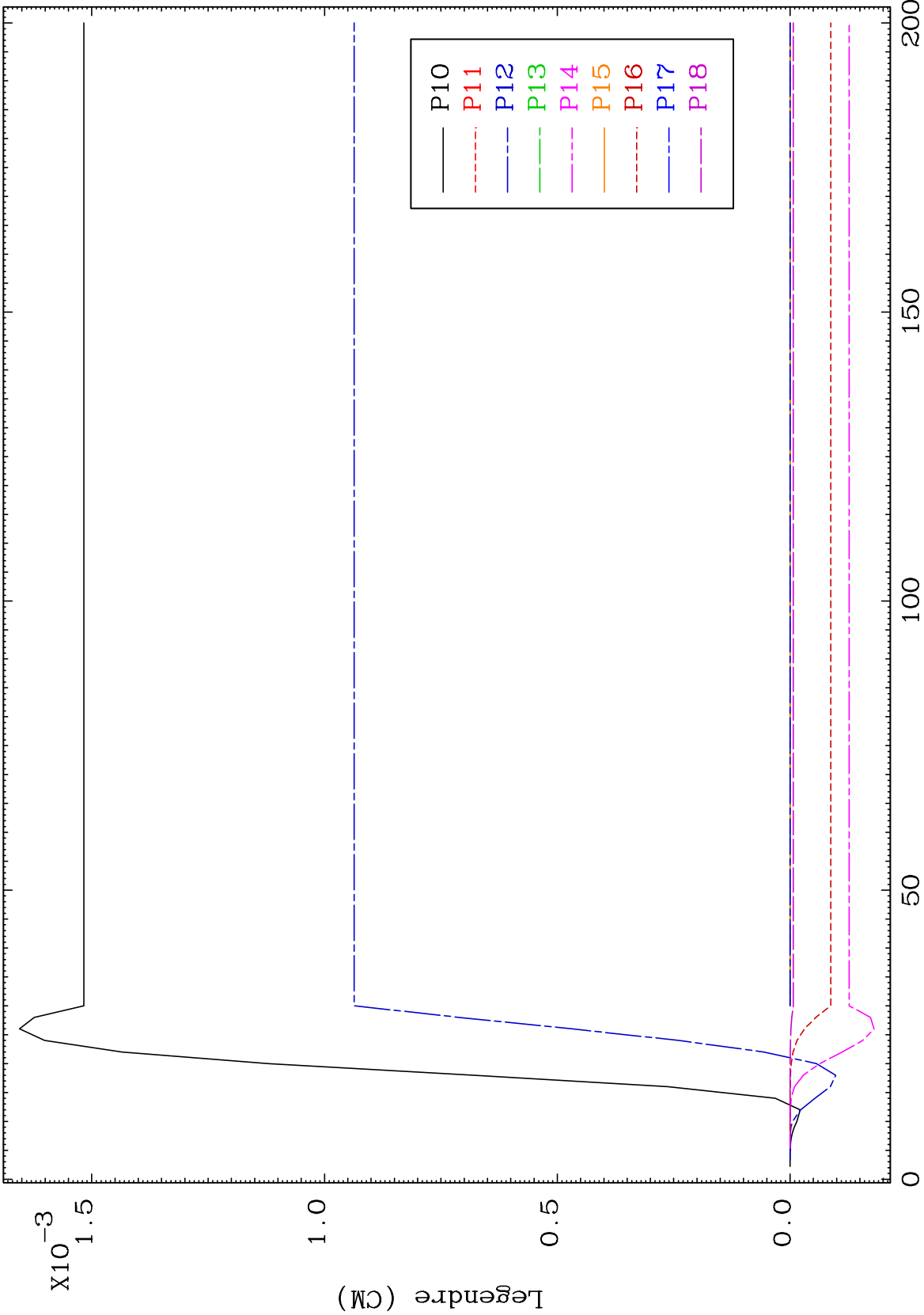
39-Y -88



42

Incident Energy (MeV)

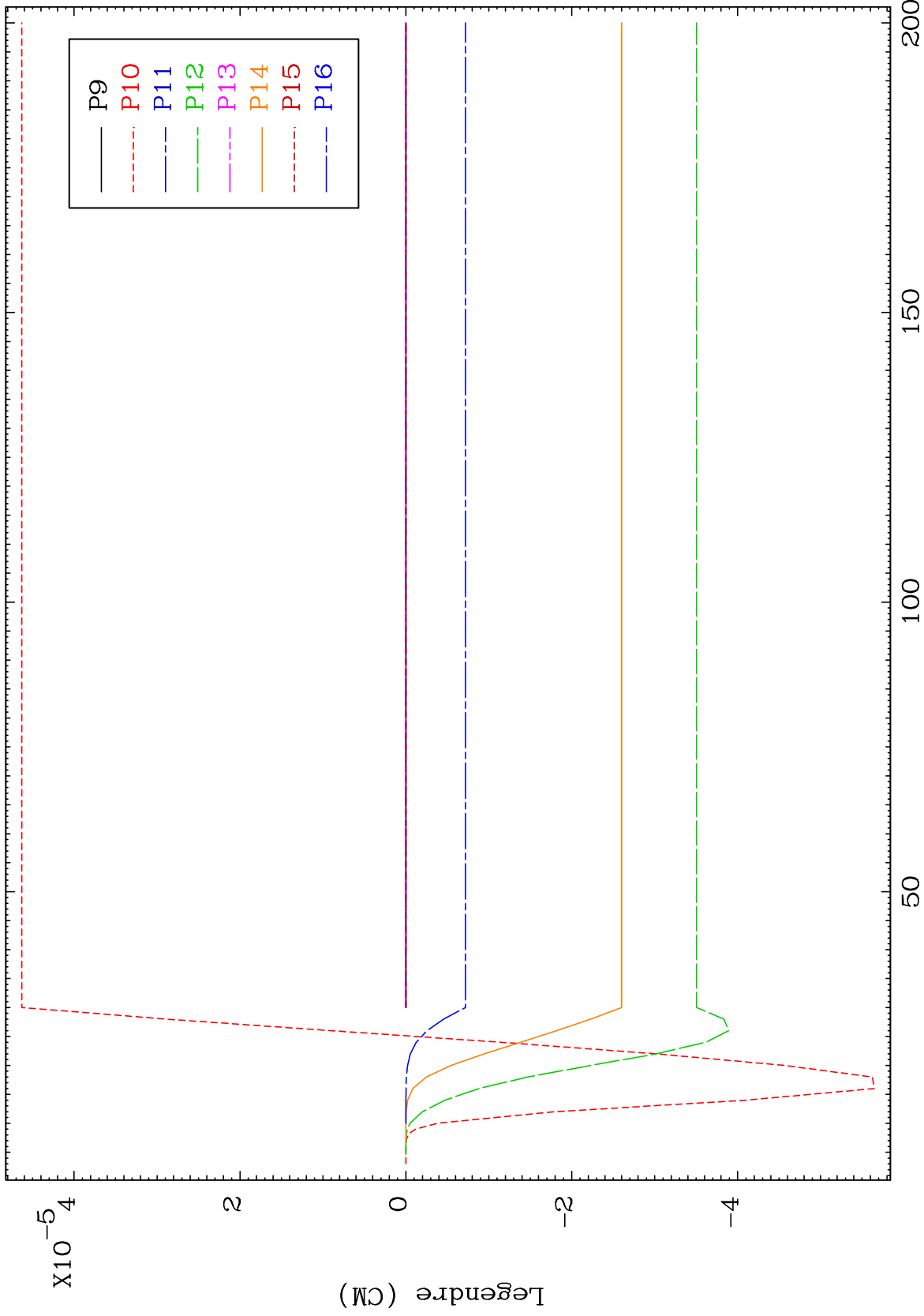
39-Y -88



MAT 3922

843.2 keV (n,n') Level
Legendre Coefficients

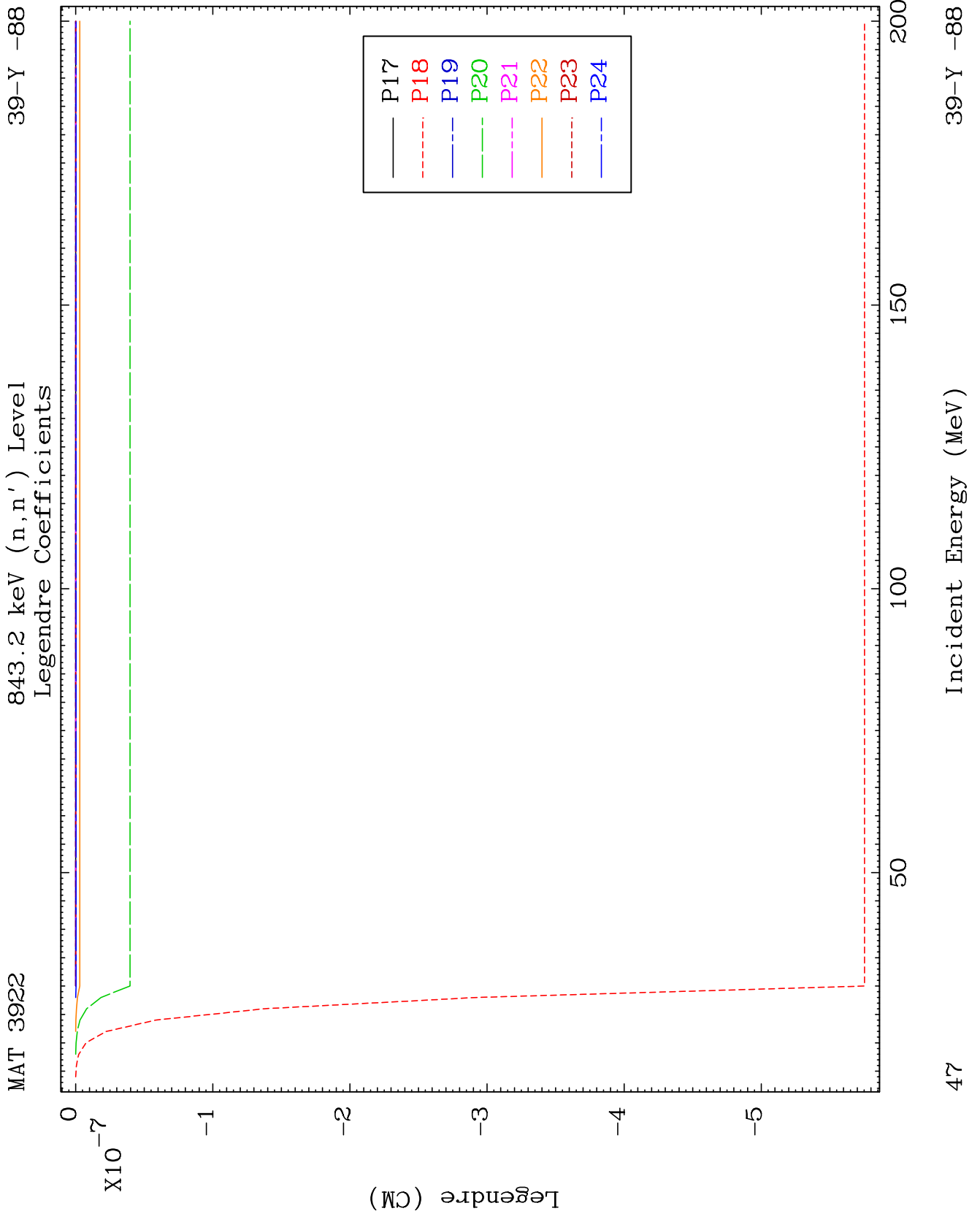
39-Y -88



46

Incident Energy (MeV)

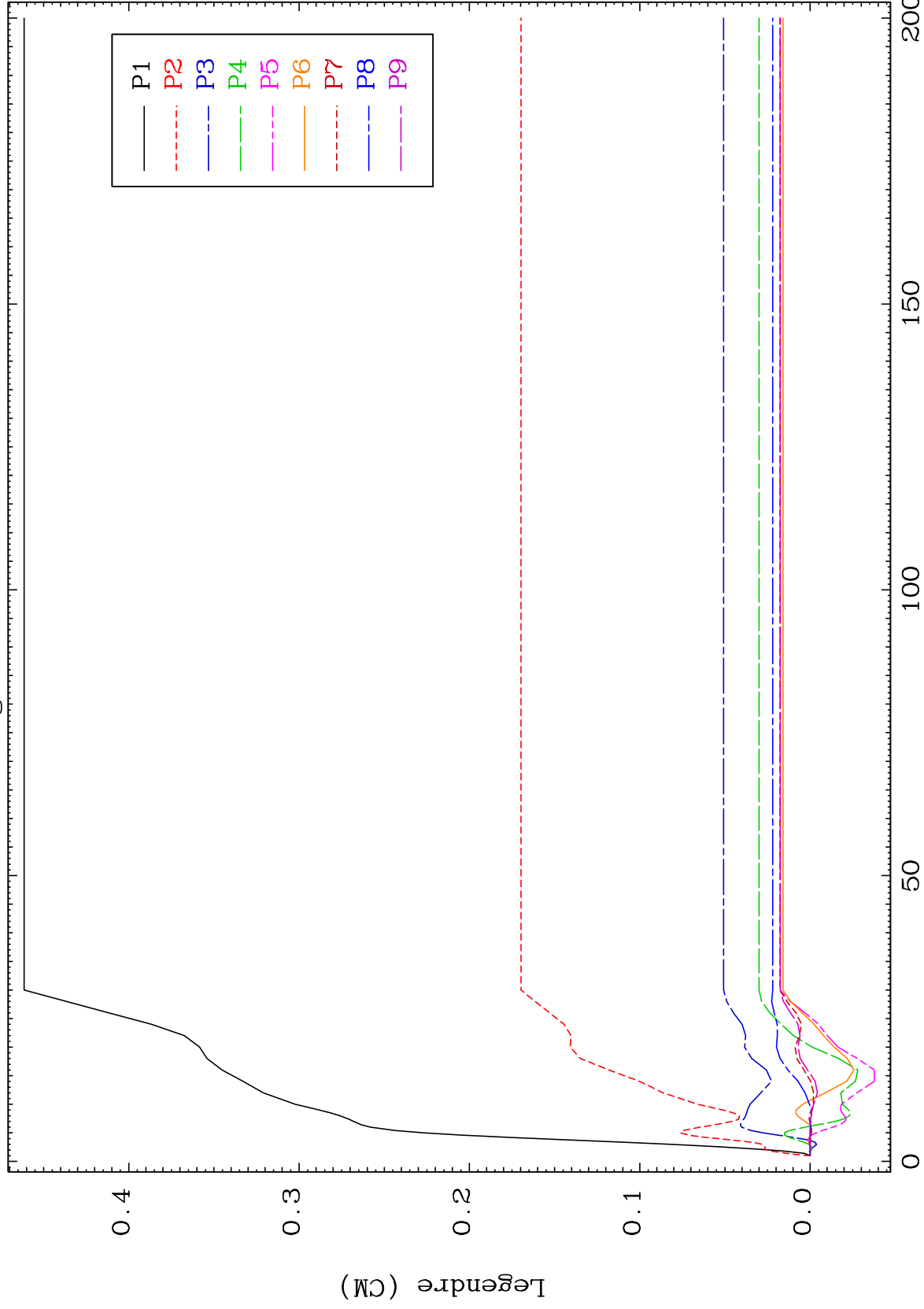
39-Y -88



MAT 3922

984.8 keV (n,n') Level
Legendre Coefficients

39-Y -88



48

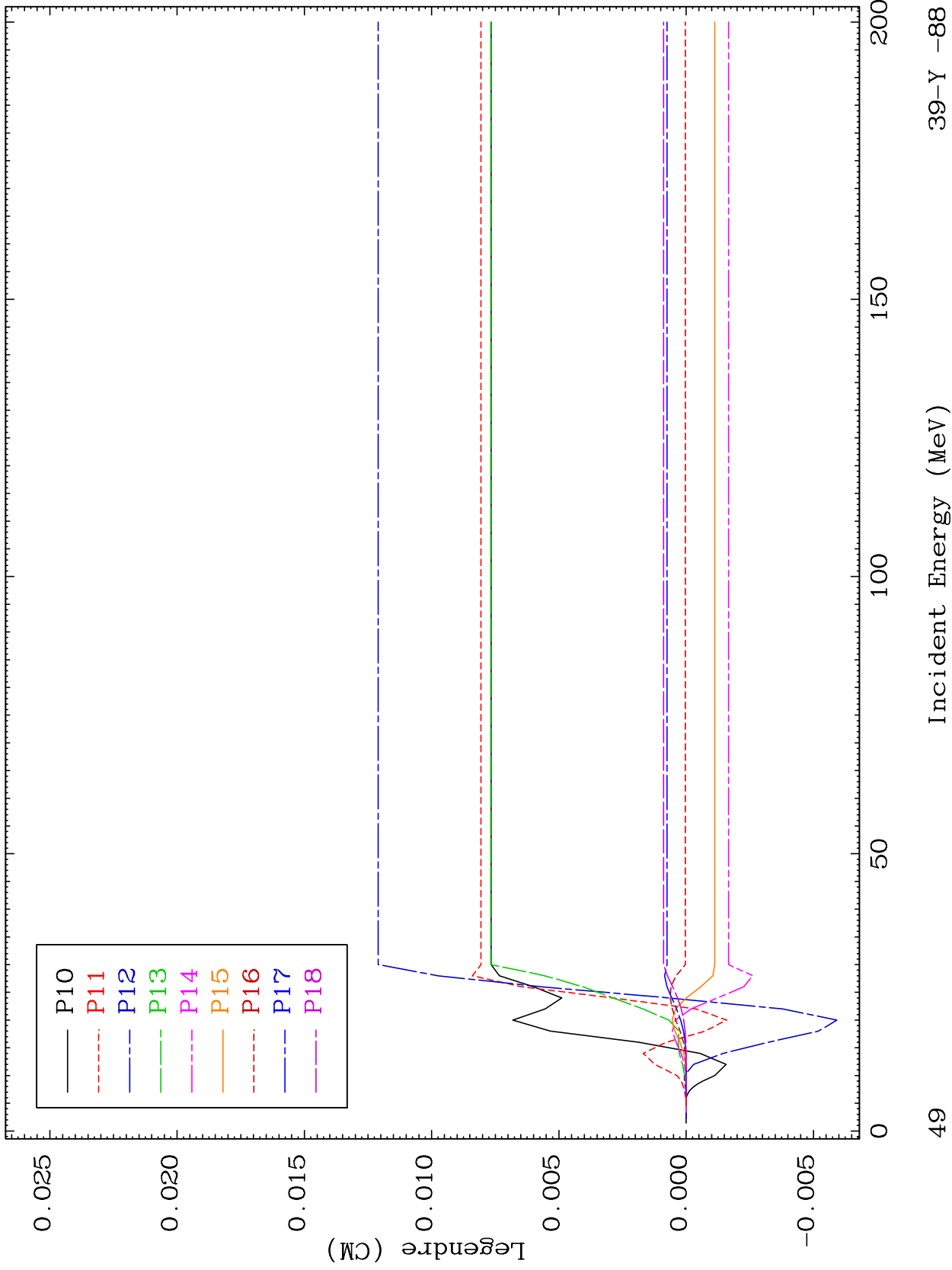
Incident Energy (MeV)

39-Y -88

MAT 3922

984.8 keV (n,n') Level
Legendre Coefficients

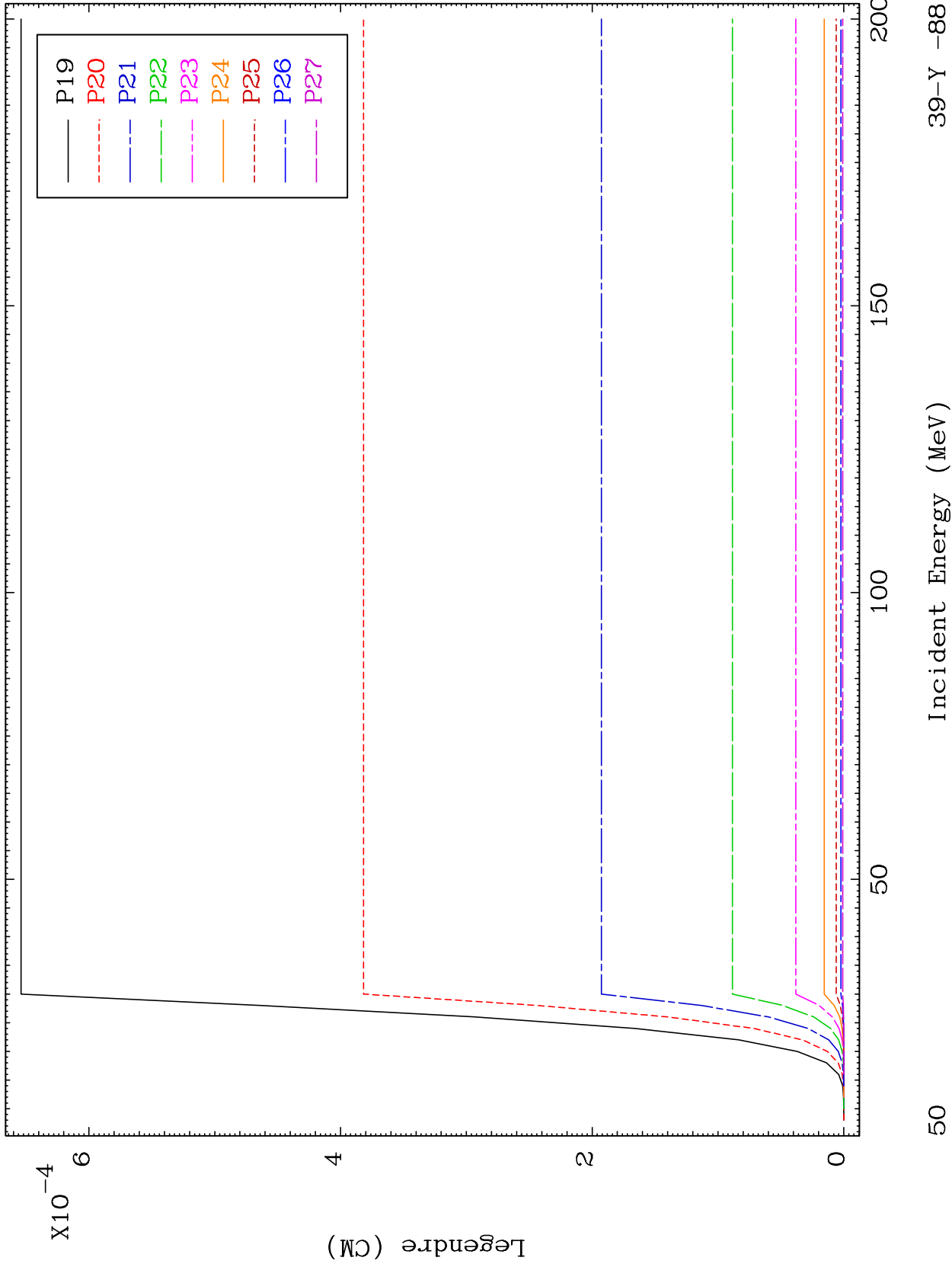
39-Y -88



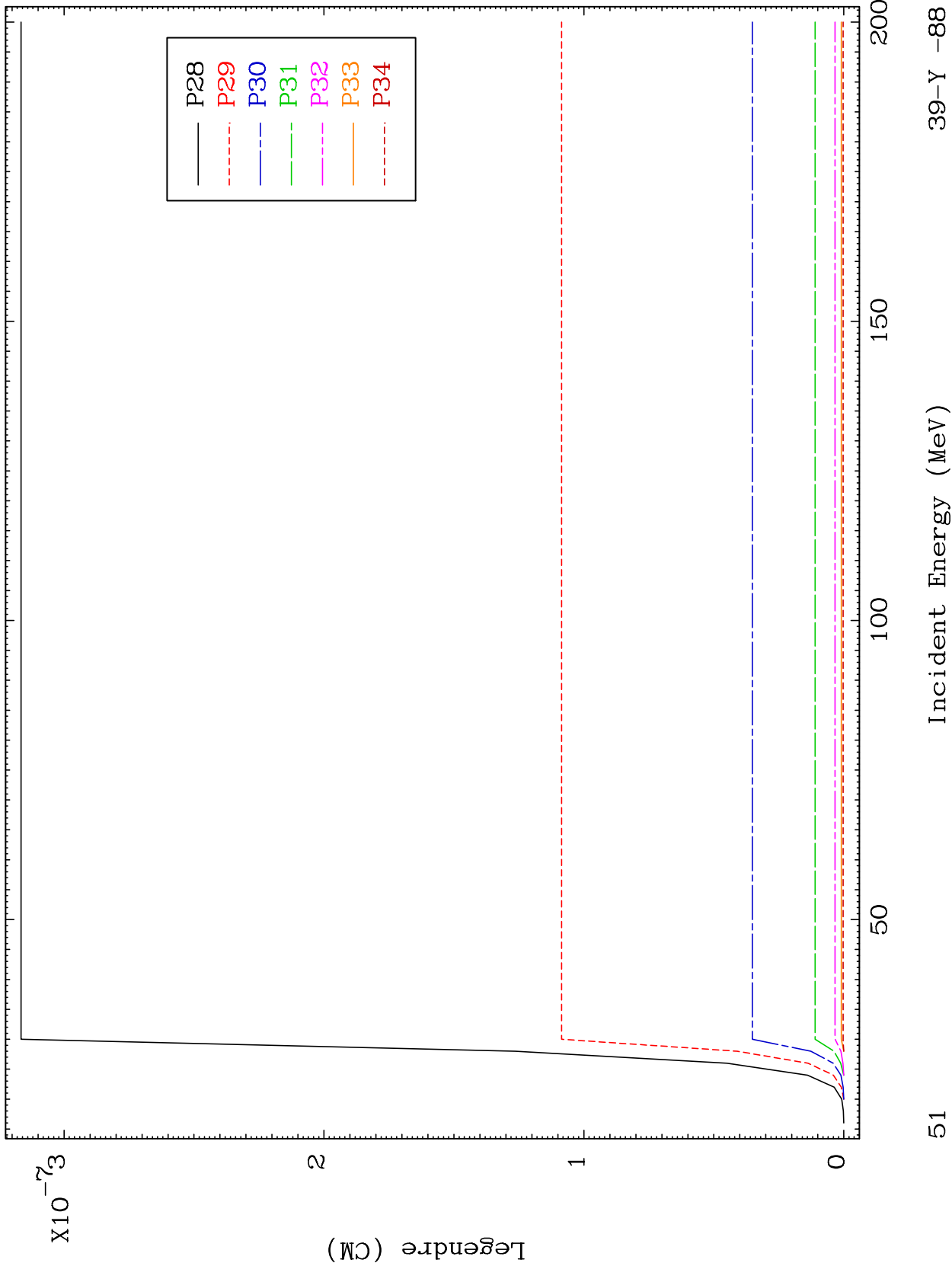
MAT 3922

984.8 keV (n,n') Level
Legendre Coefficients

39-Y -88



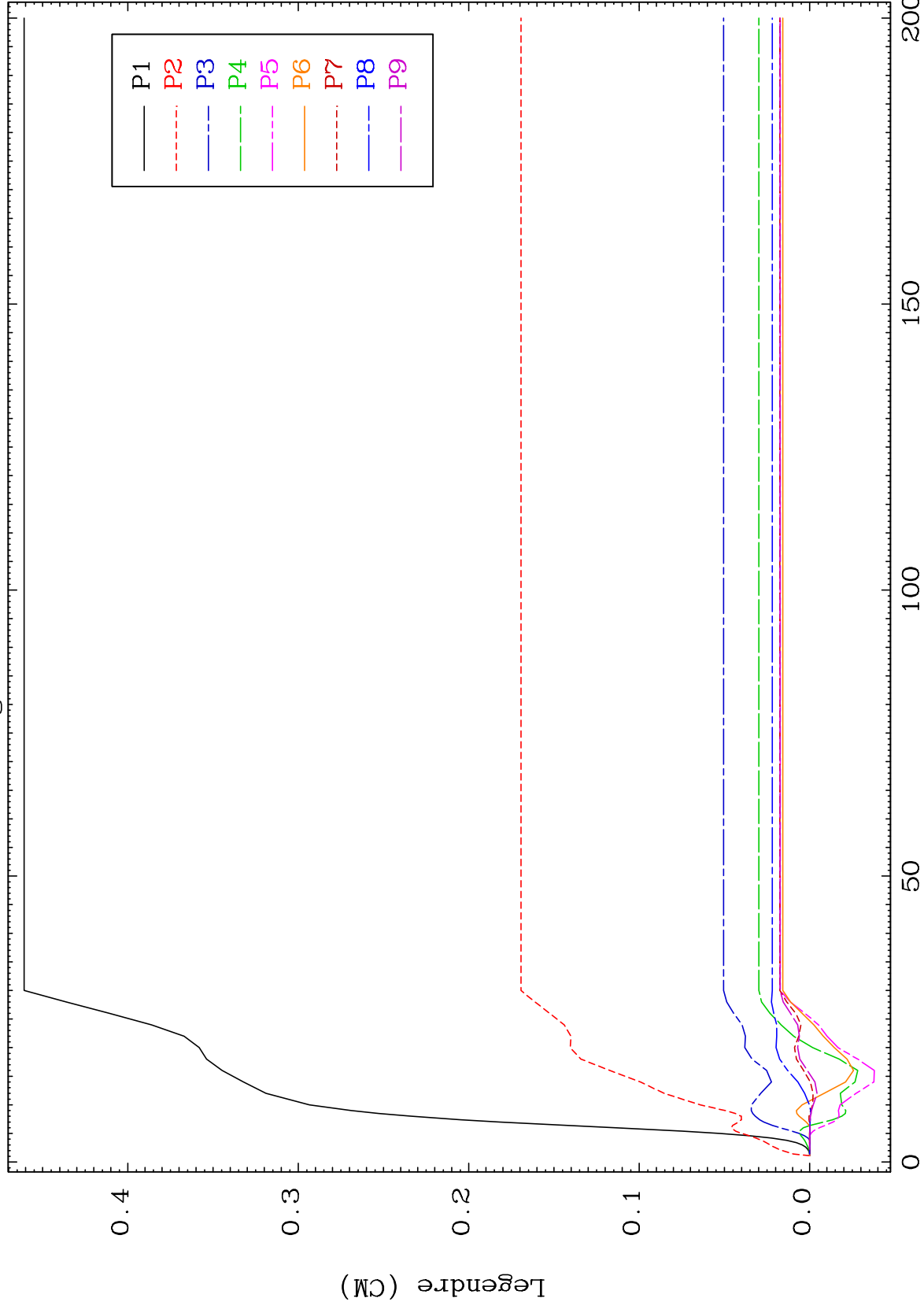
39-Y -88



MAT 3922

1.088 MeV (n,n') Level
Legendre Coefficients

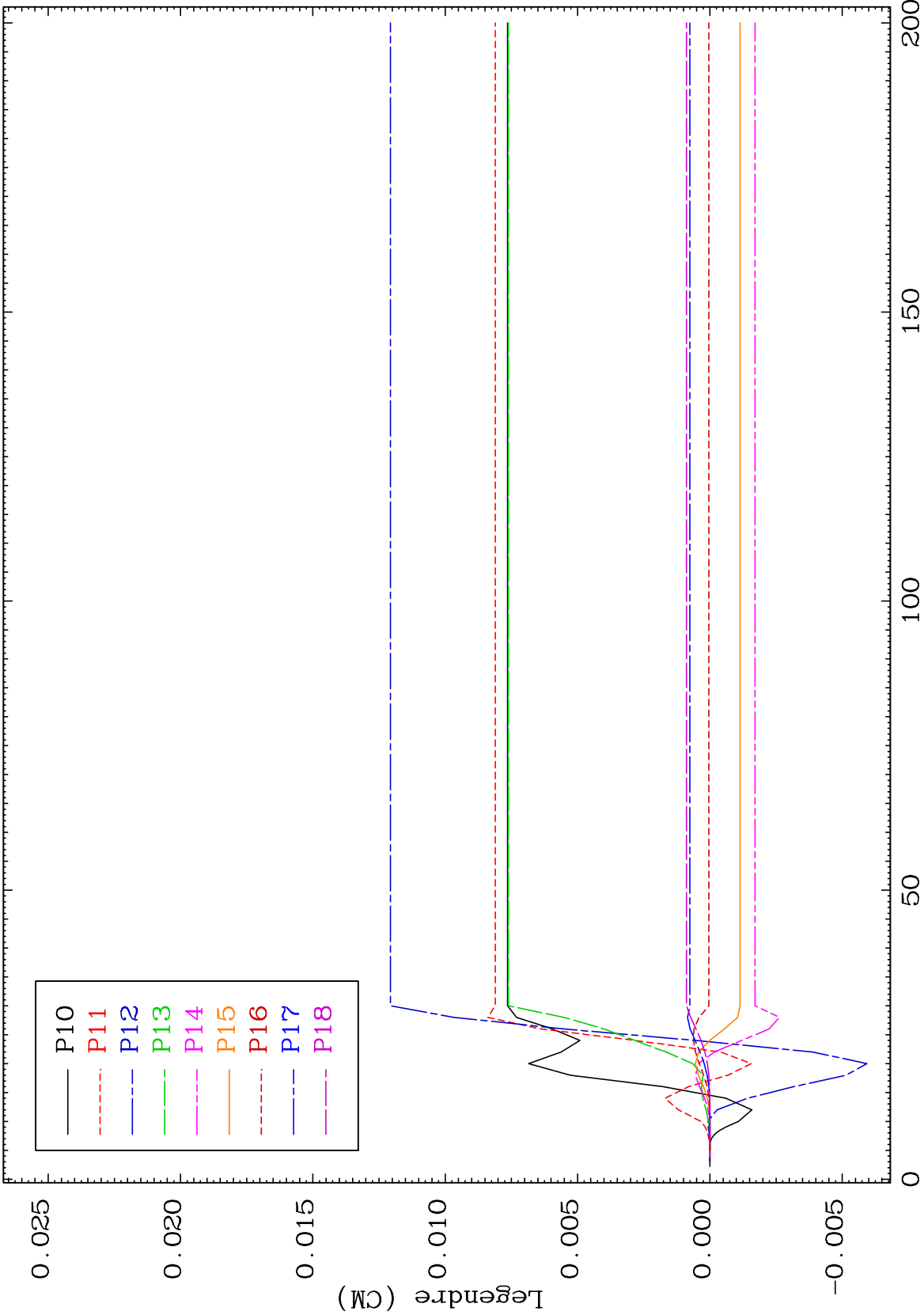
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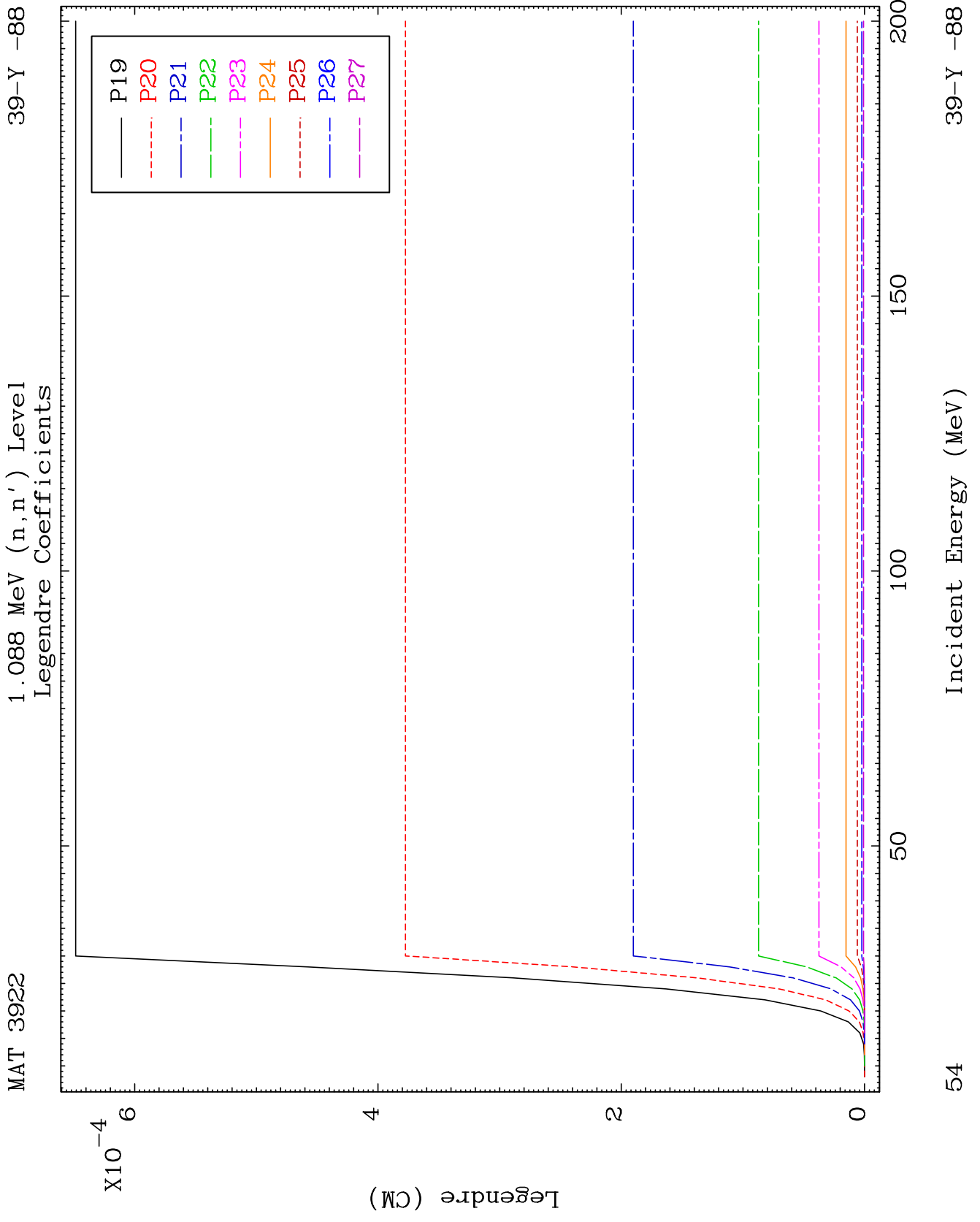


52

Incident Energy (MeV)

39-Y -88

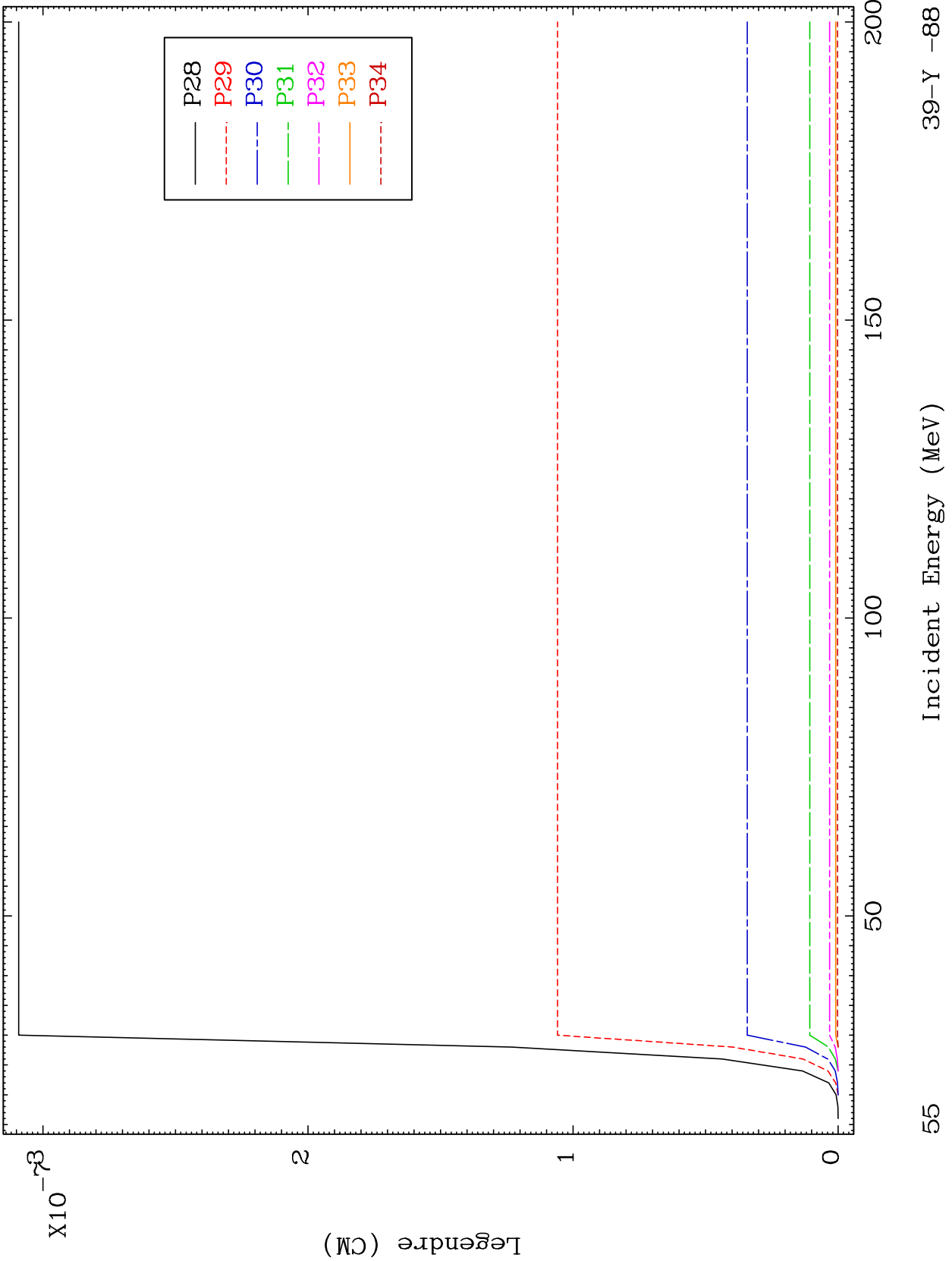




MAT 3922

1.088 MeV (n,n') Level
Legendre Coefficients

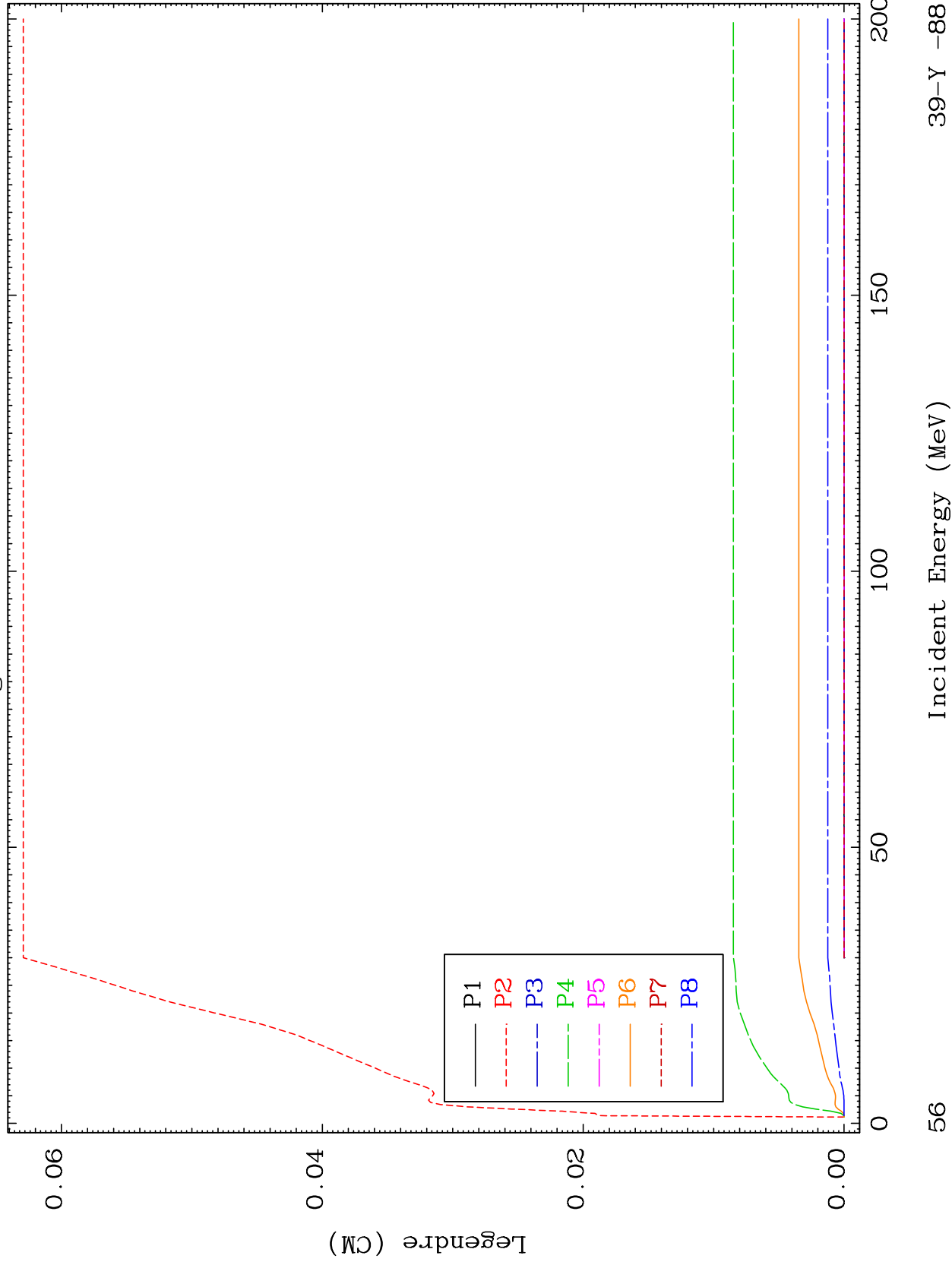
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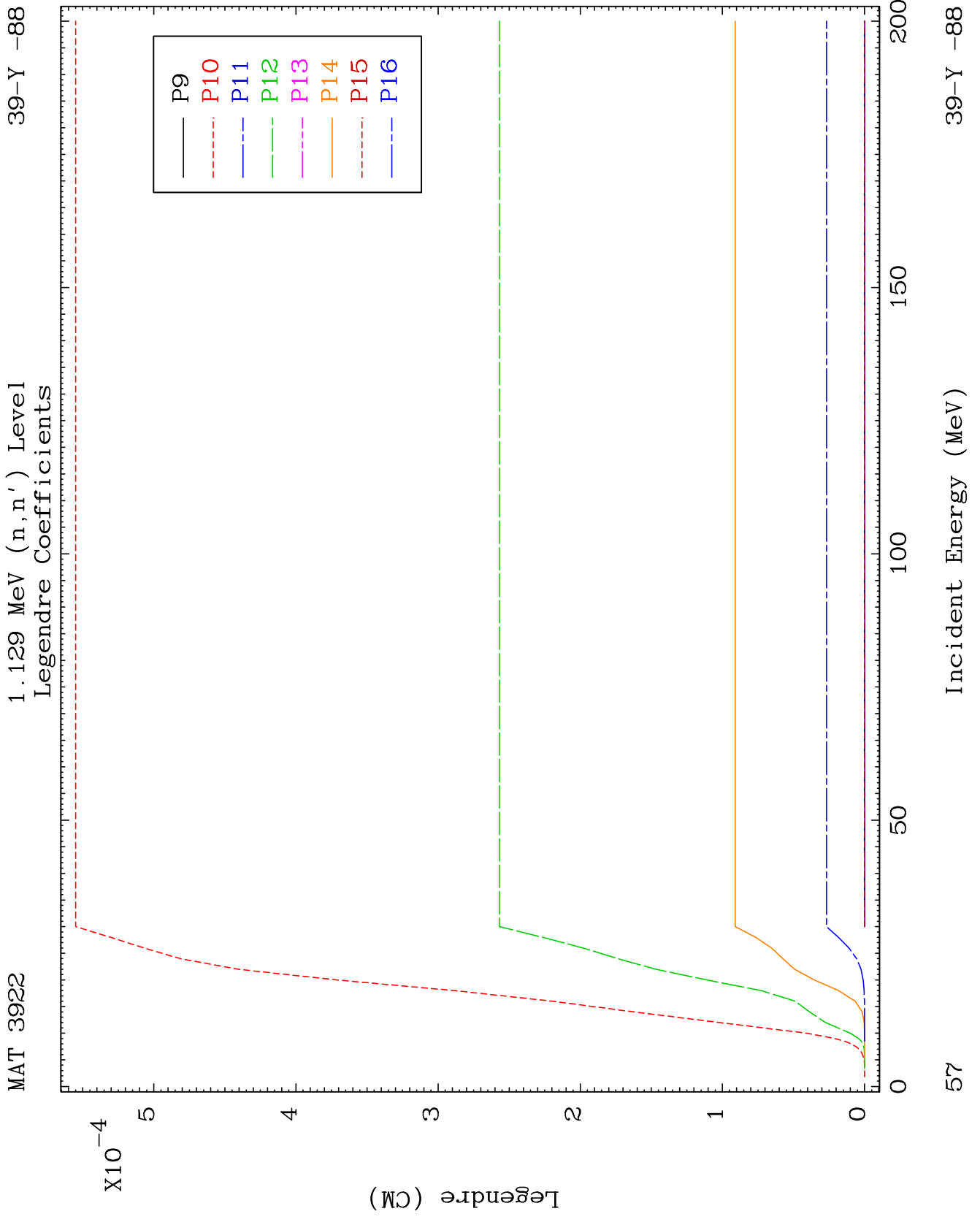


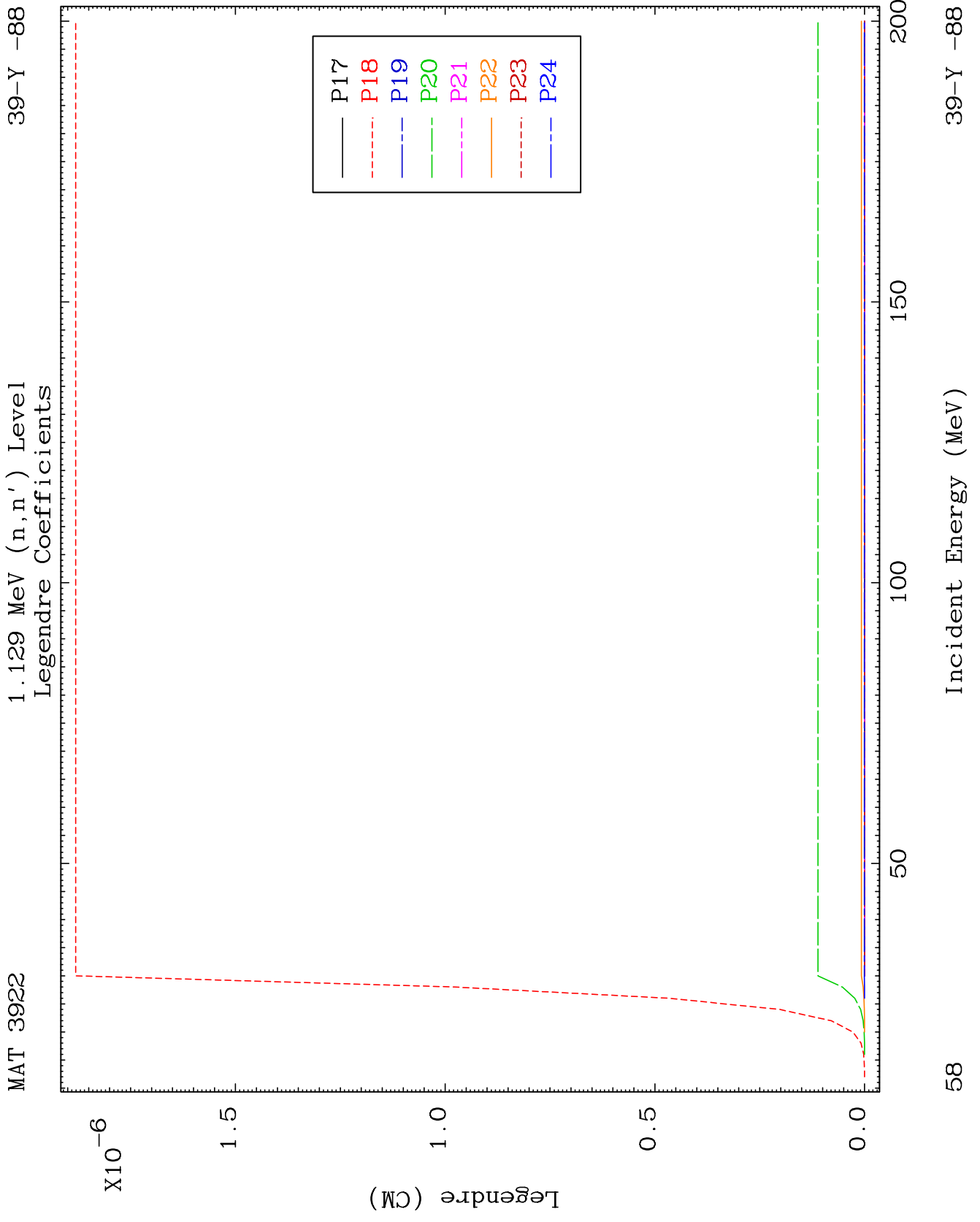
MAT 3922

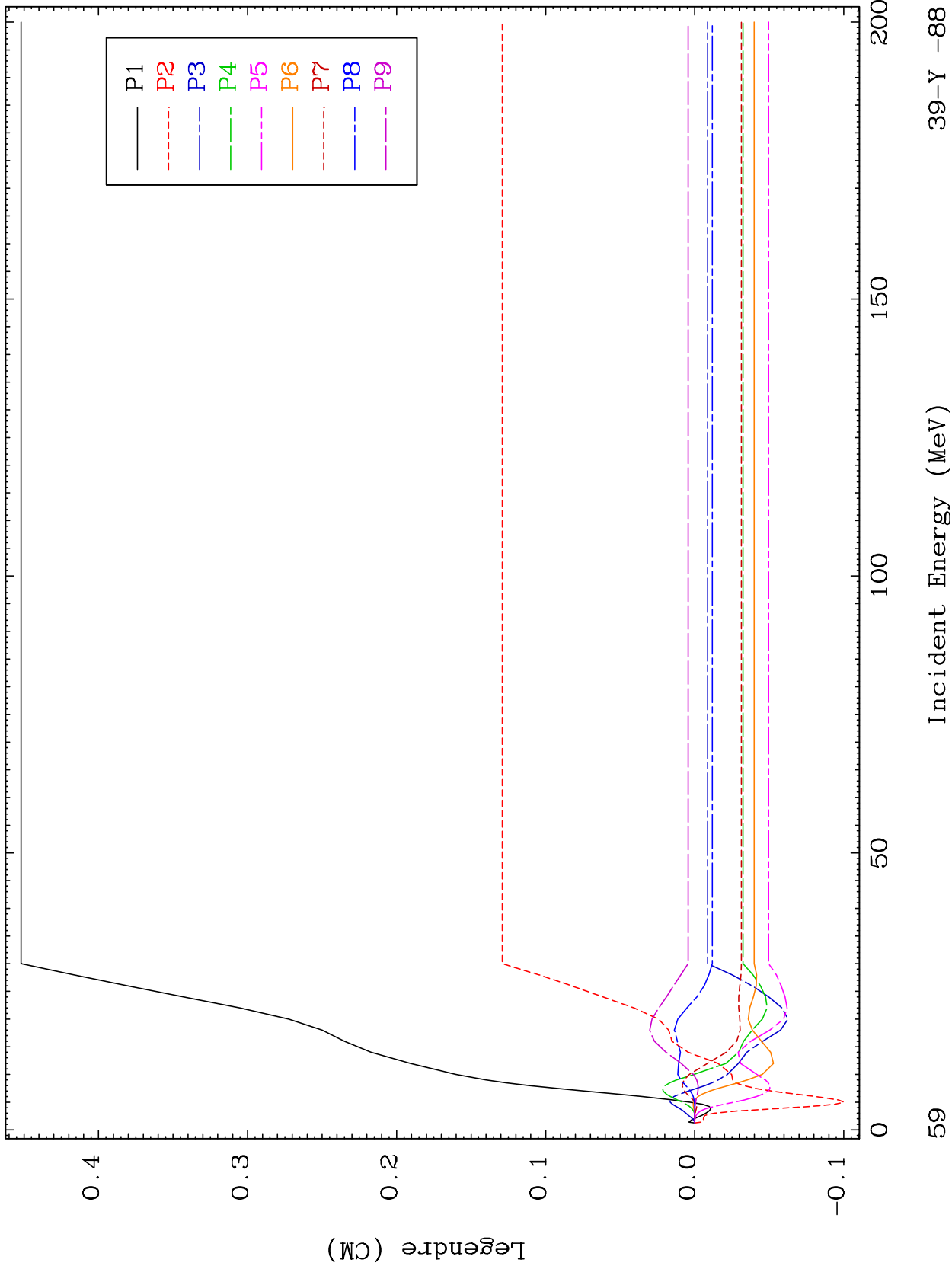
1.129 MeV (n,n') Level
Legendre Coefficients

39-Y -88





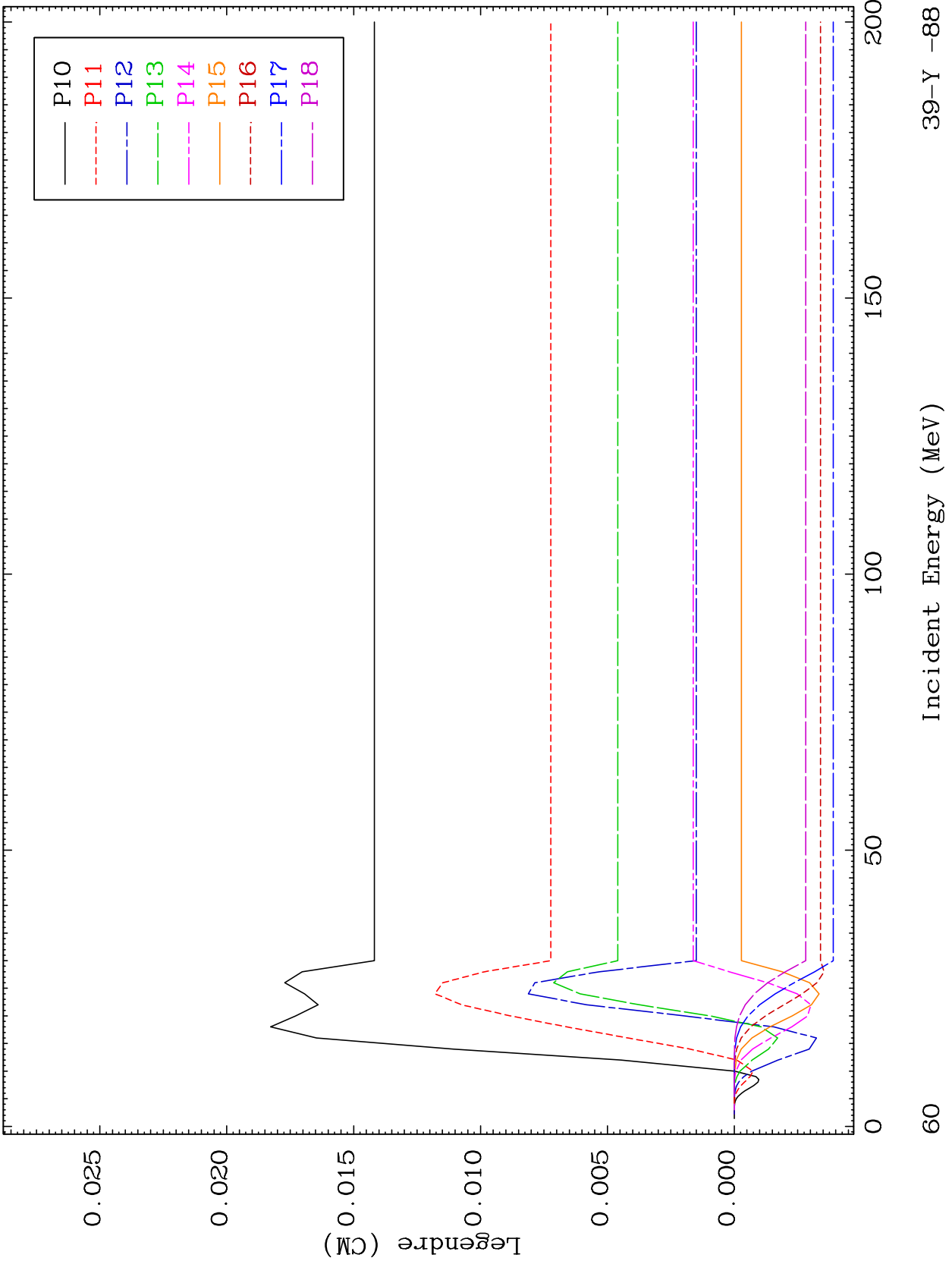




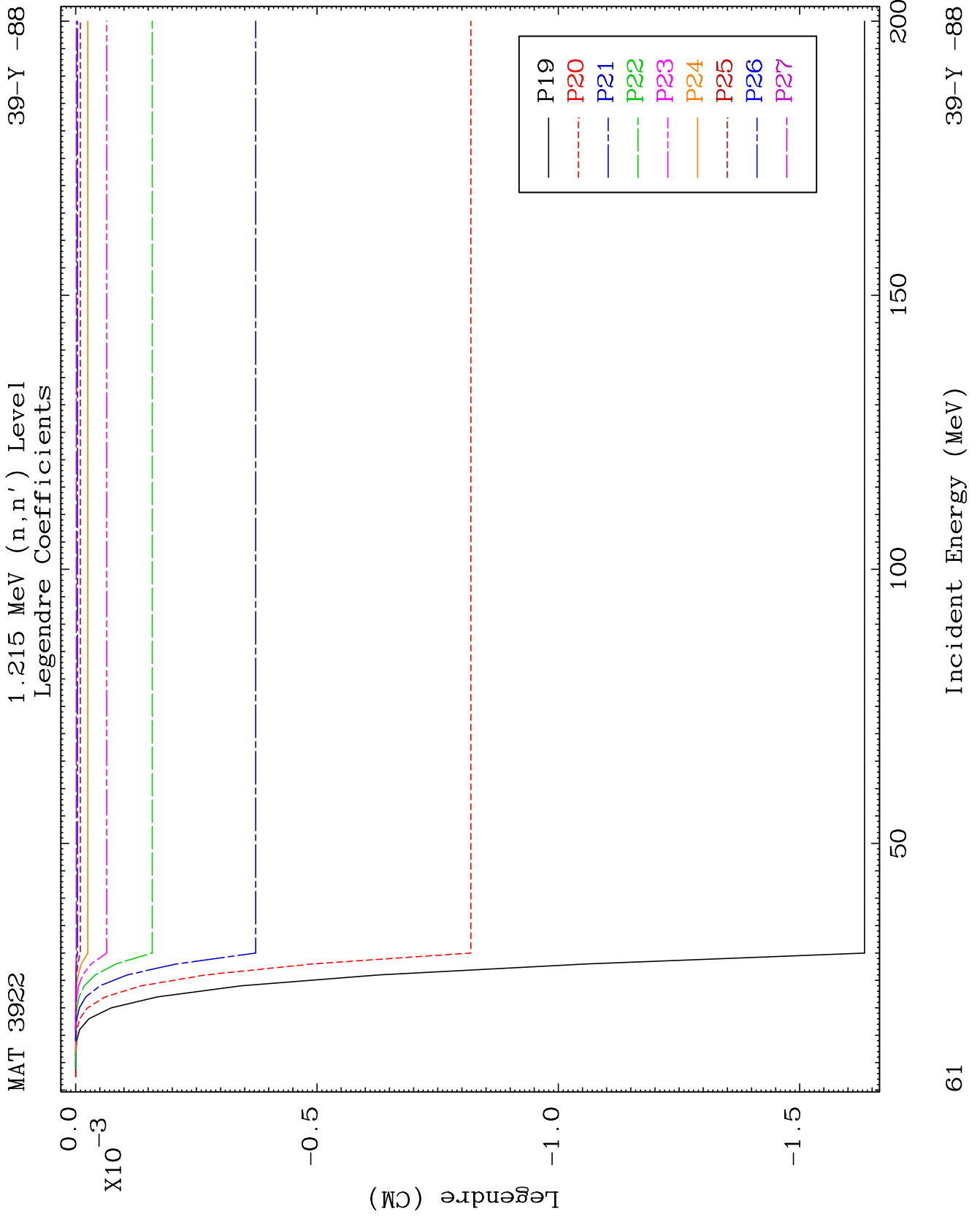
MAT 3922

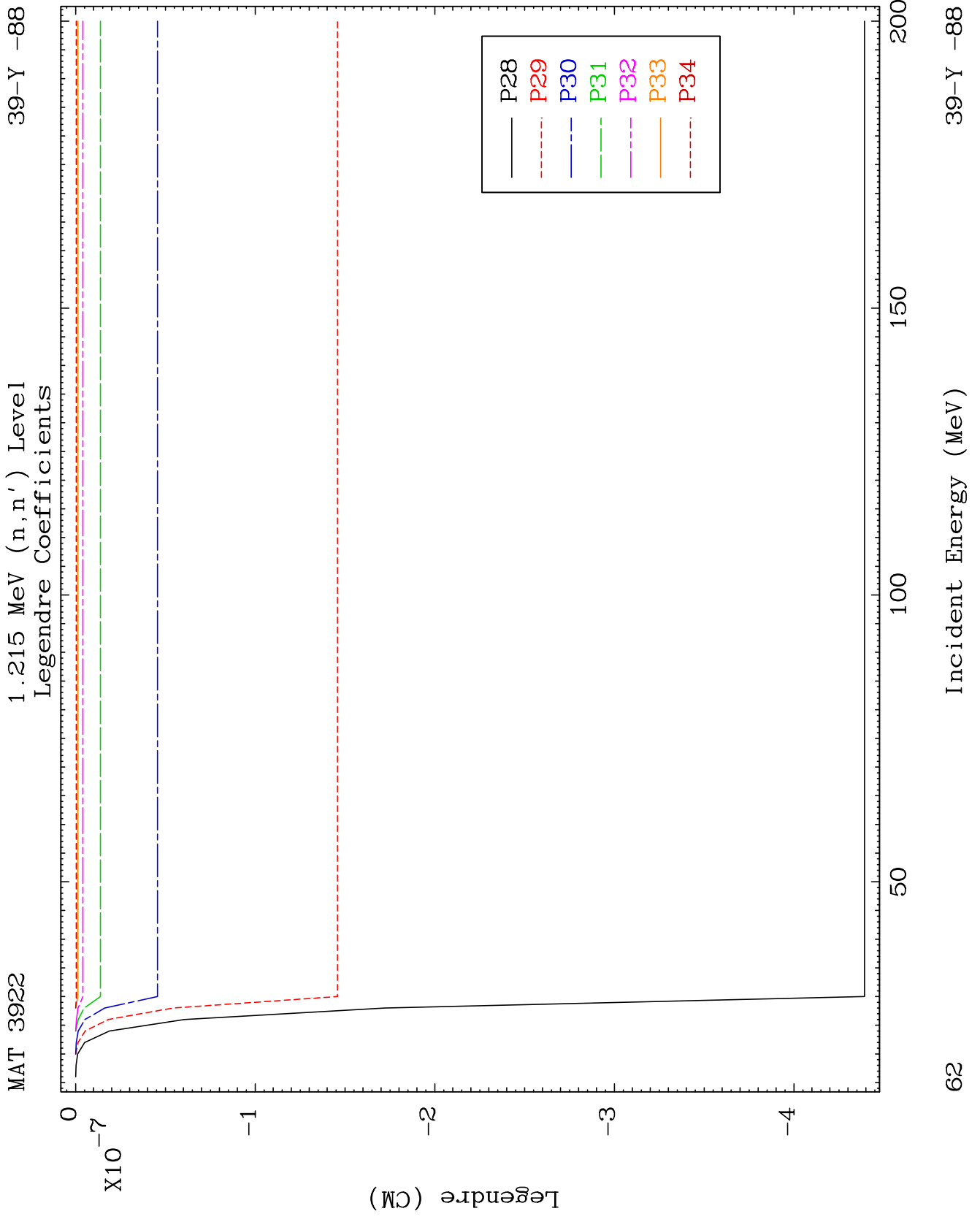
1.215 MeV (n,n') Level Legendre Coefficients

39-Y -88



39-Y -88

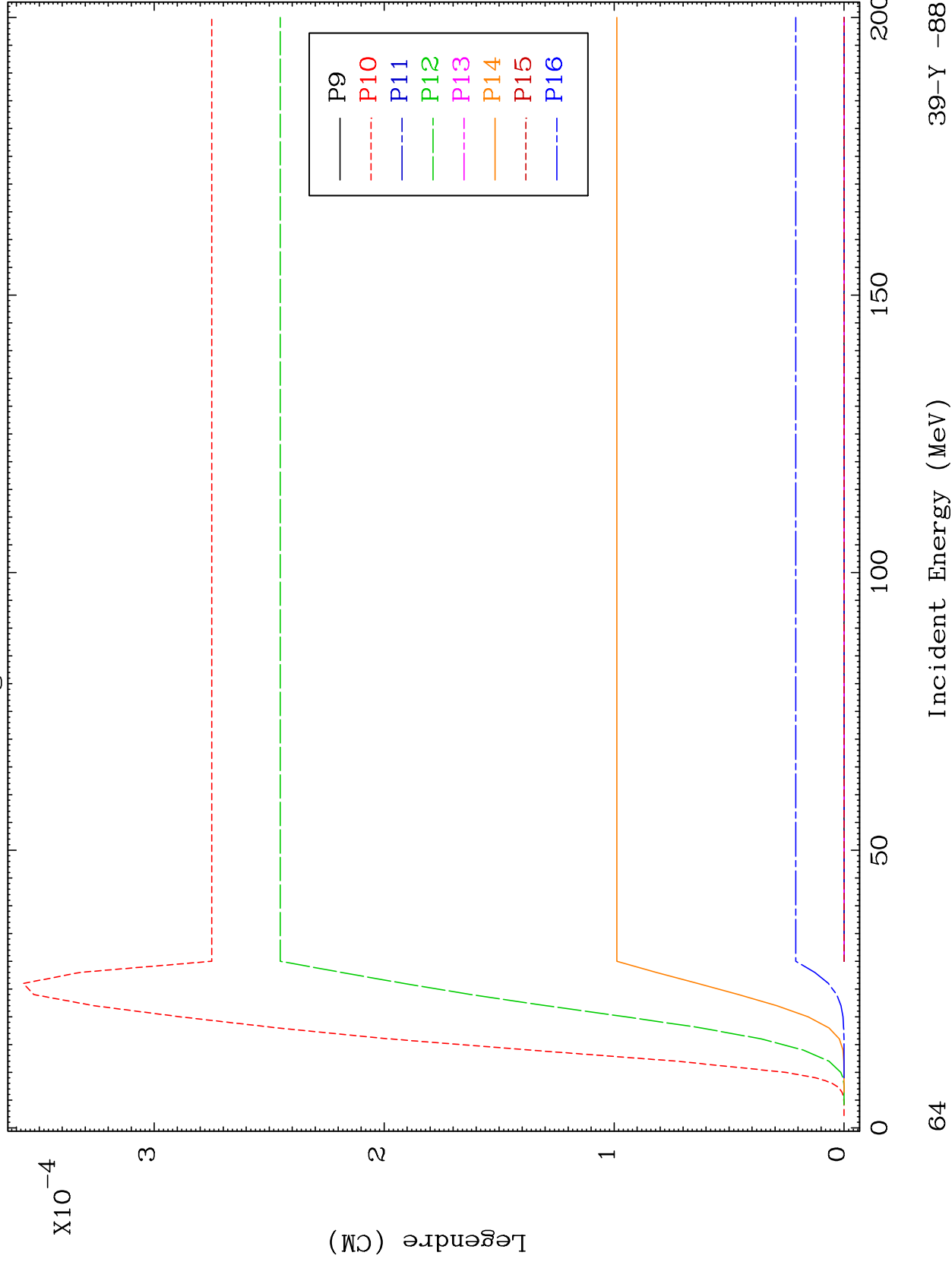




MAT 3922

1.221 MeV (n,n') Level
Legendre Coefficients

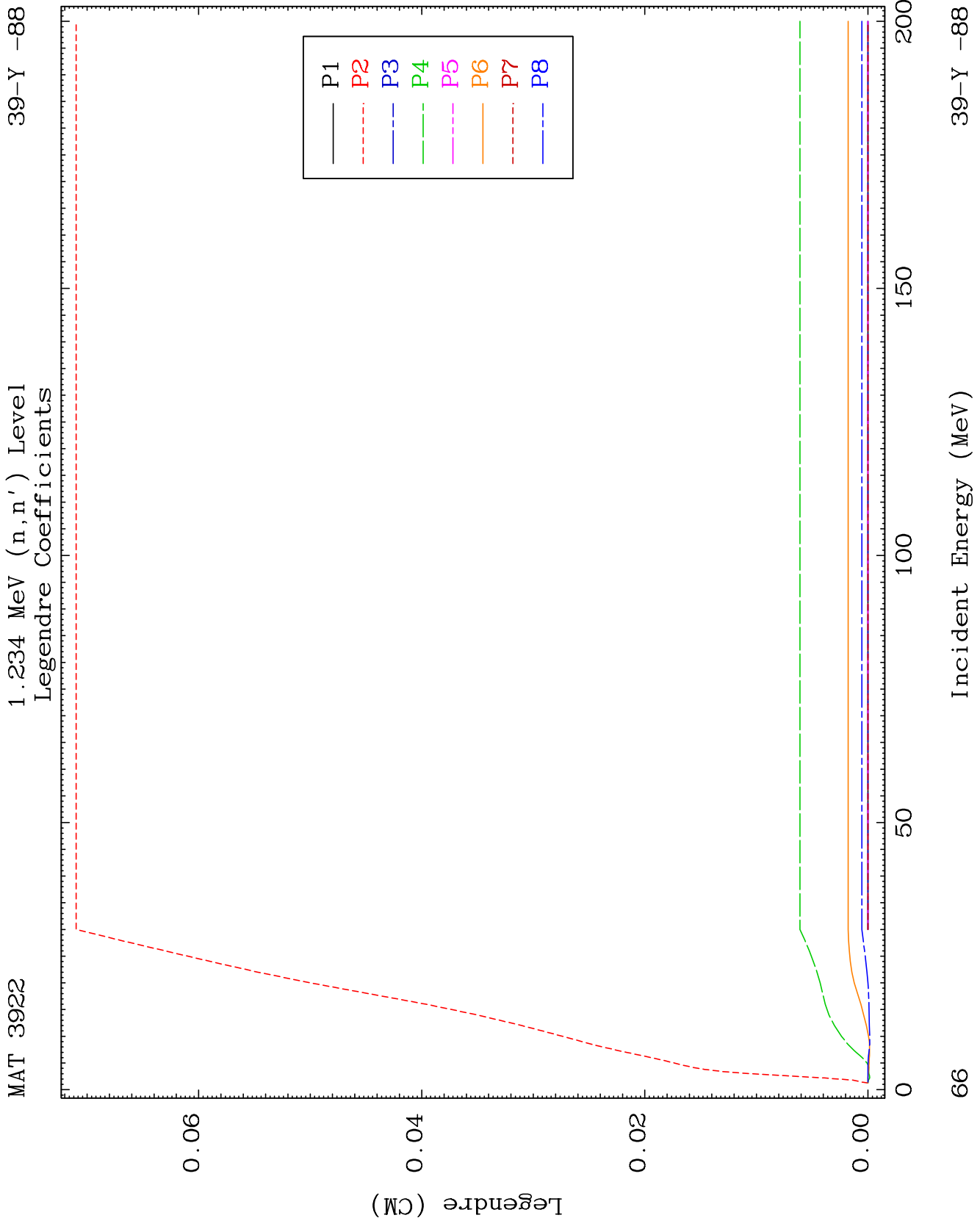
39-Y -88

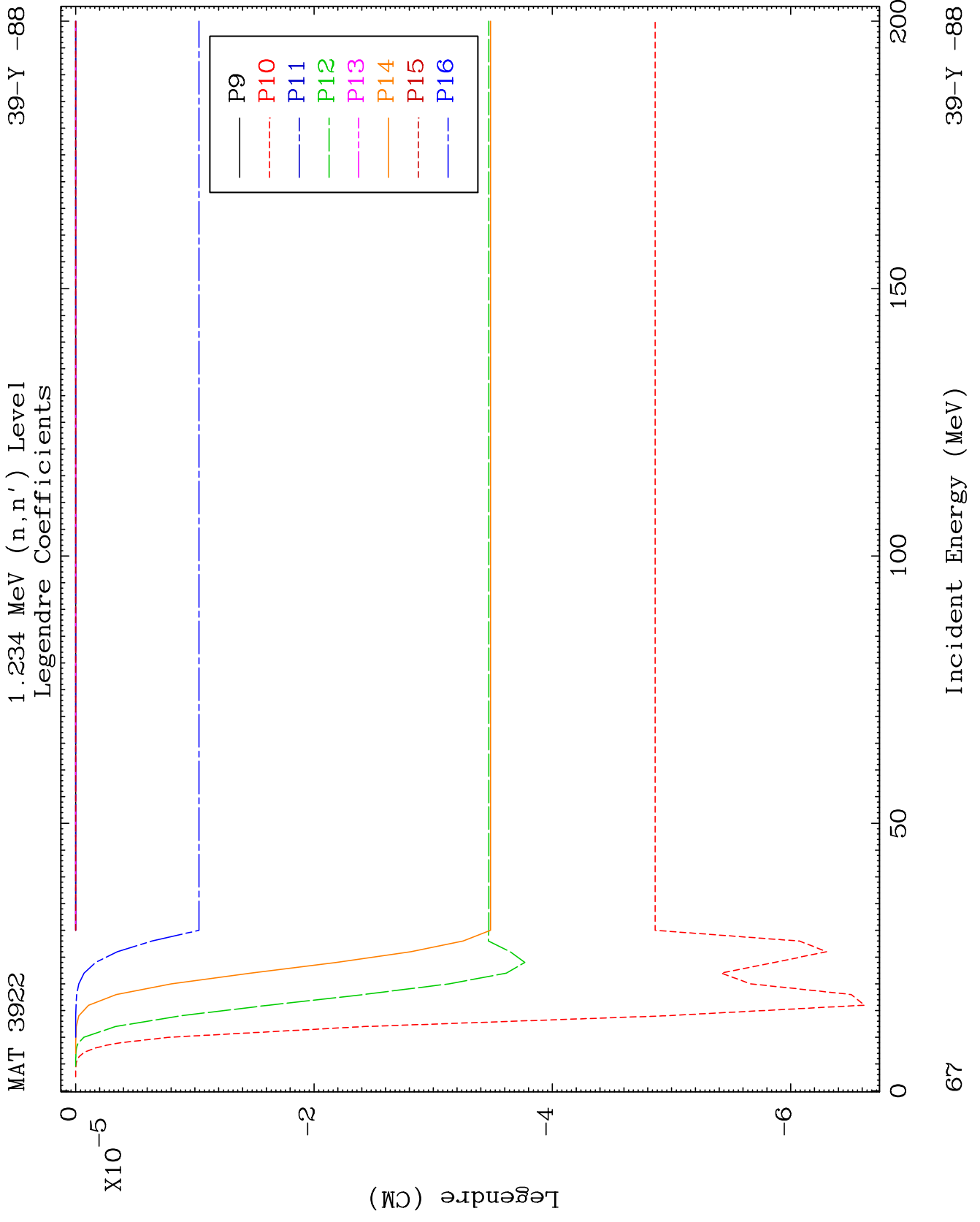


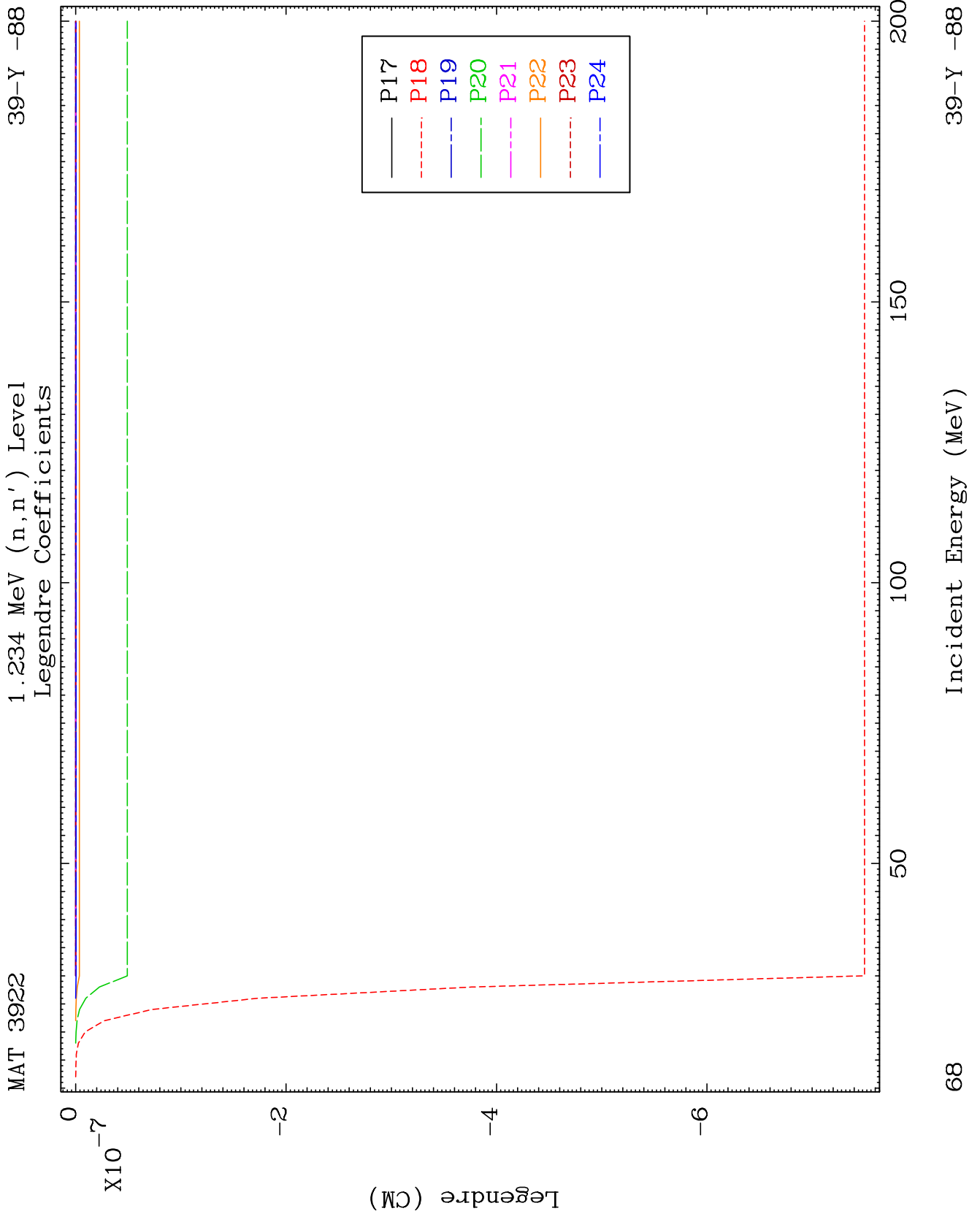
39-Y -88

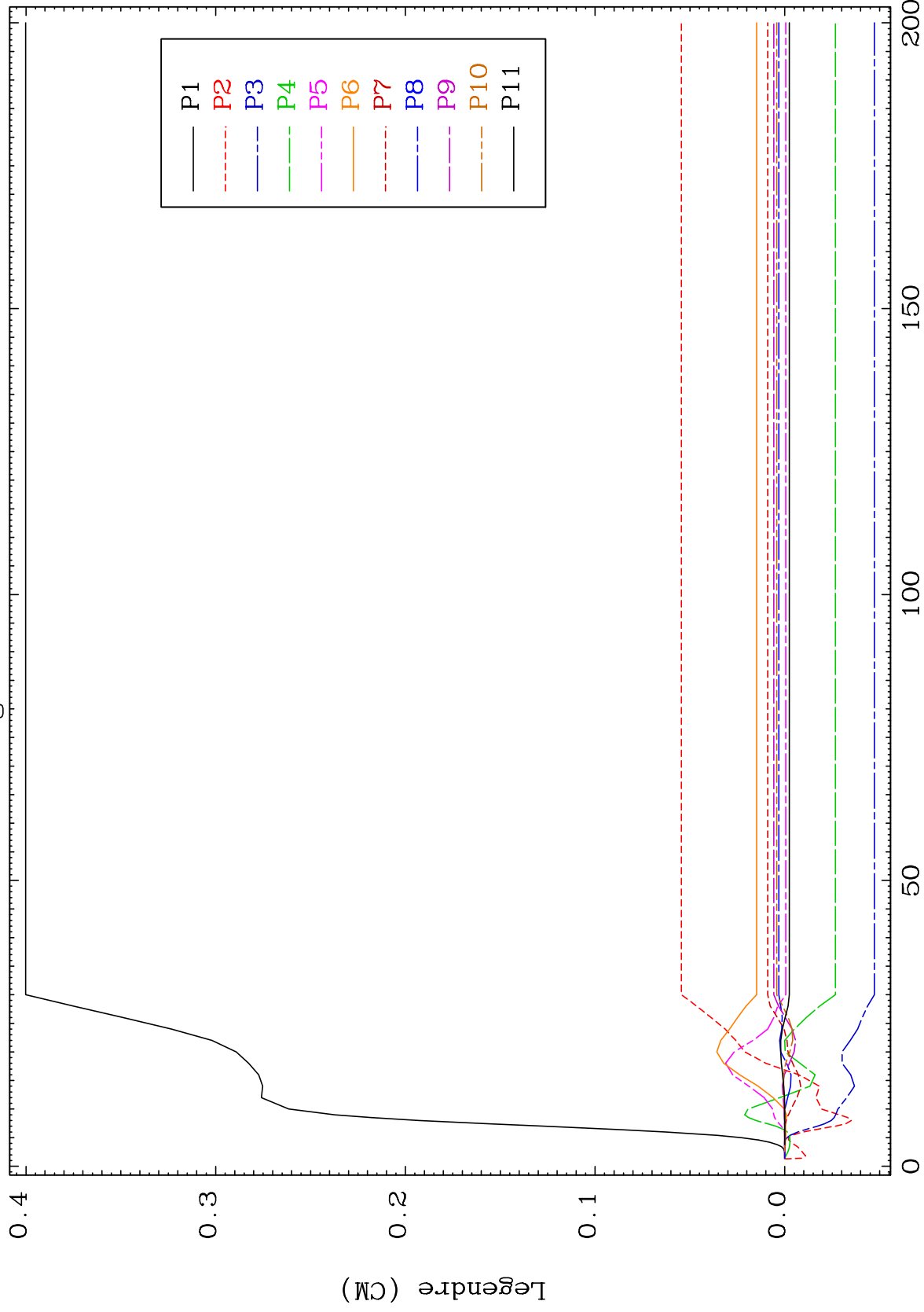
Incident Energy (MeV)

64





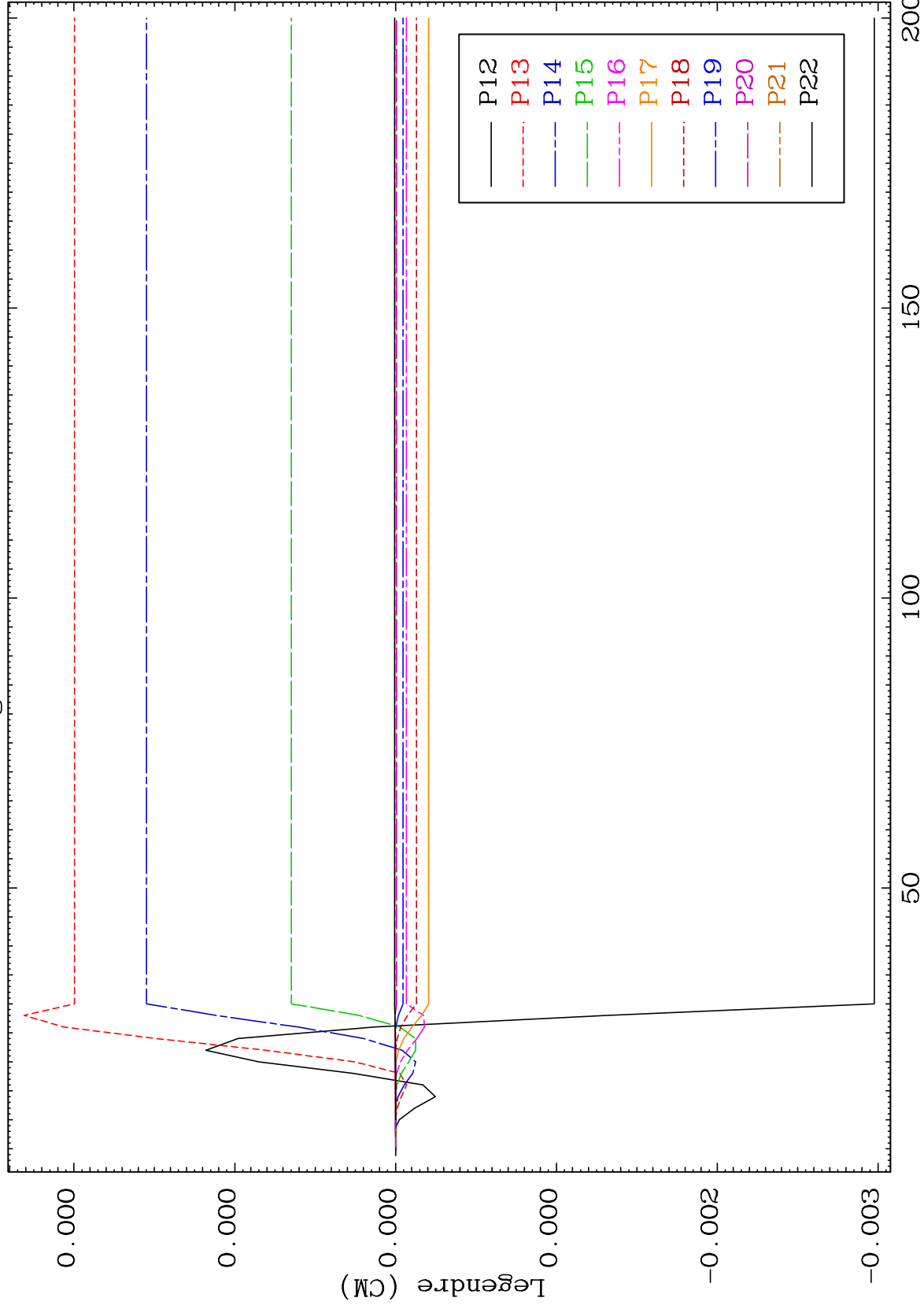




MAT 3922

1.262 MeV (n,n') Level Legendre Coefficients

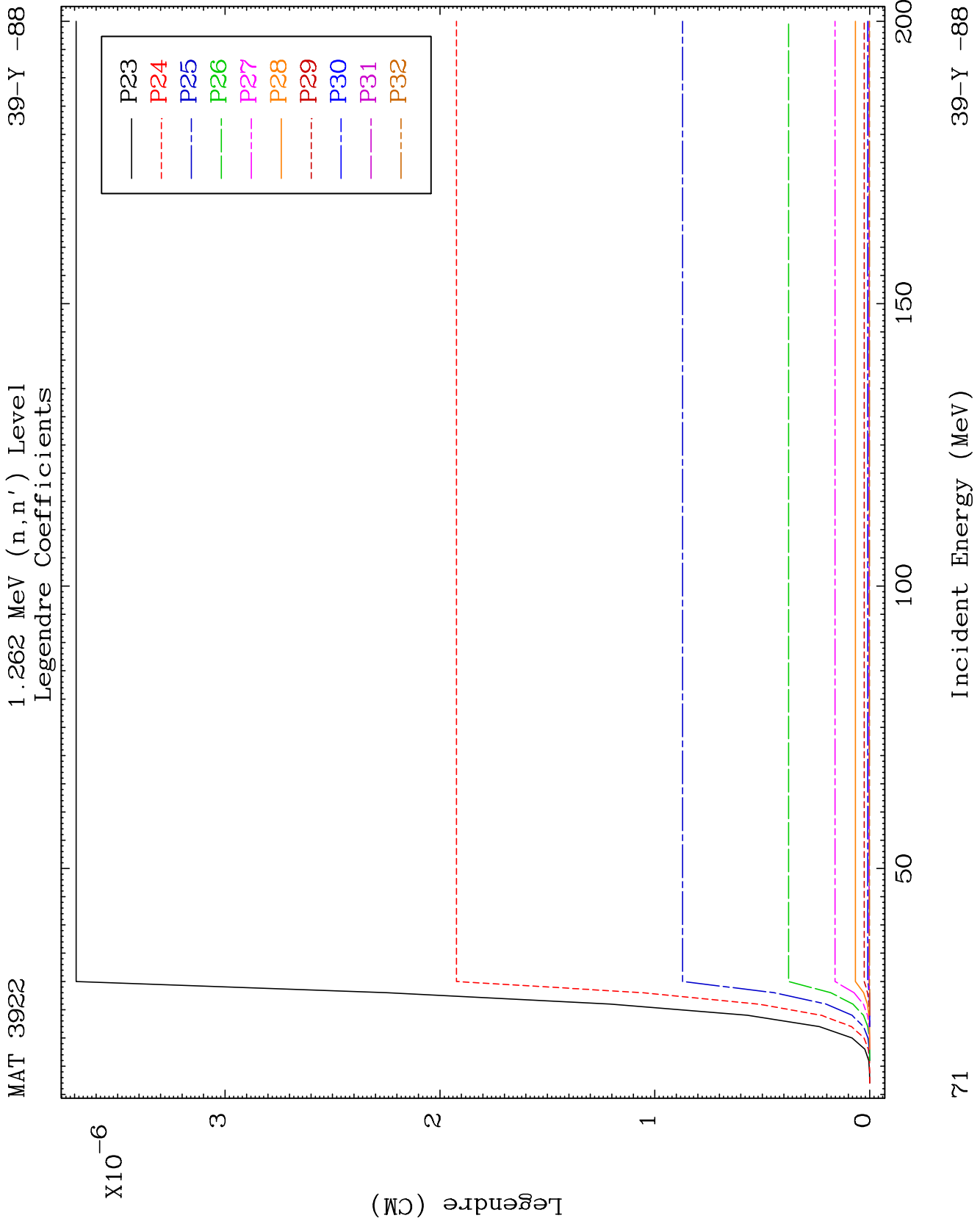
39-Y -88



70

Incident Energy (MeV)

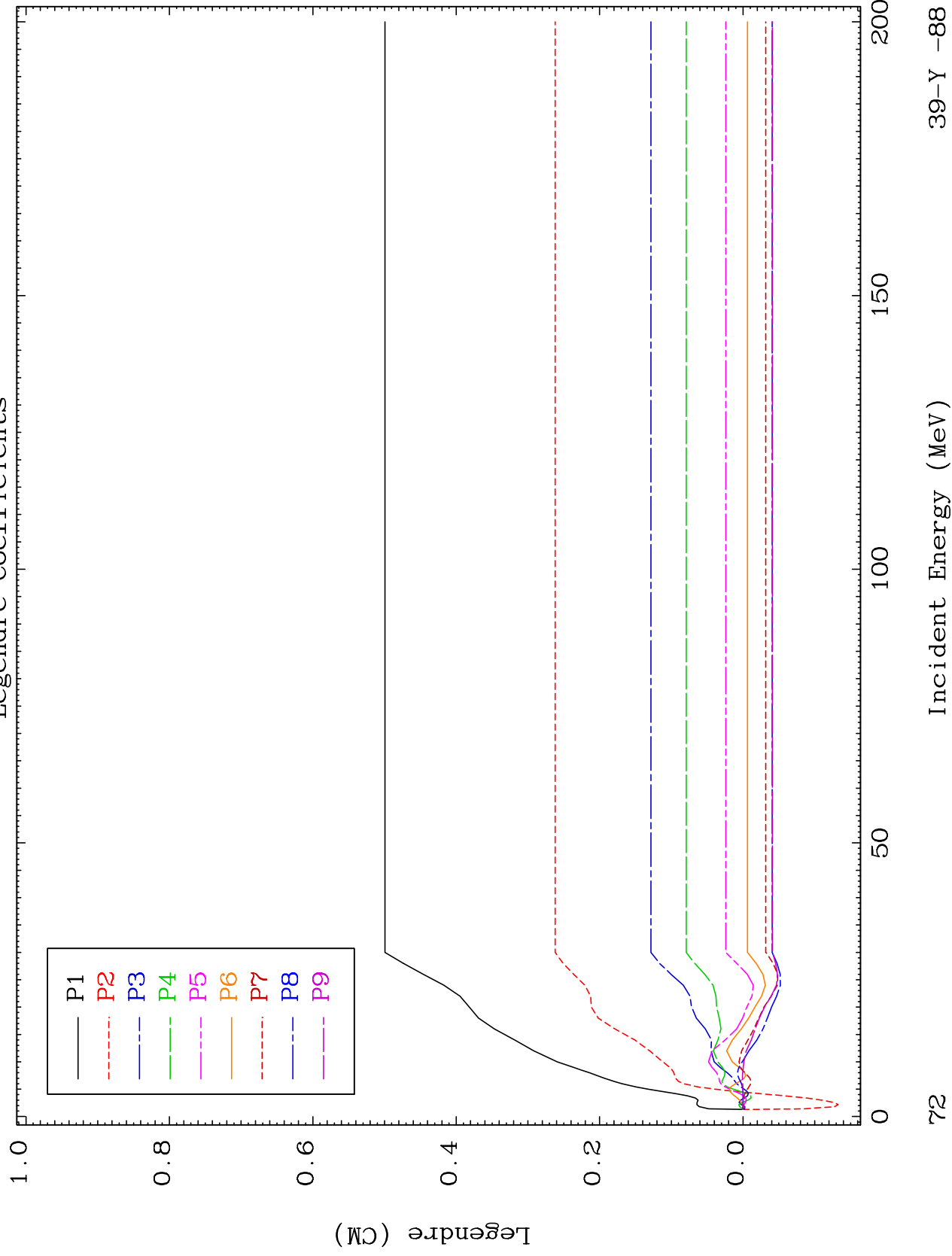
39-Y -88



MAT 3922

1.275 MeV (n,n') Level
Legendre Coefficients

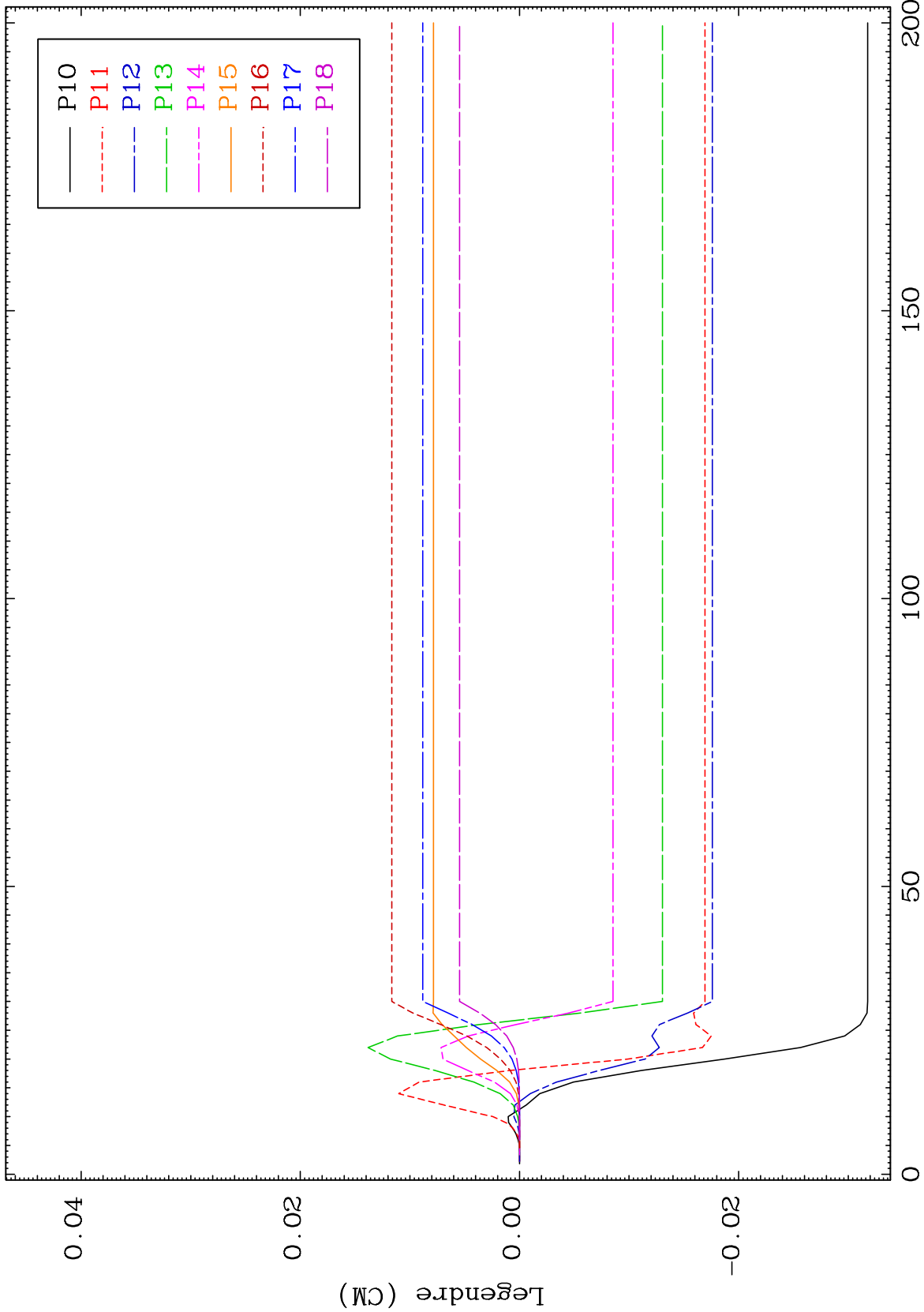
39-Y -88



MAT 3922

1.275 MeV (n,n') Level
Legendre Coefficients

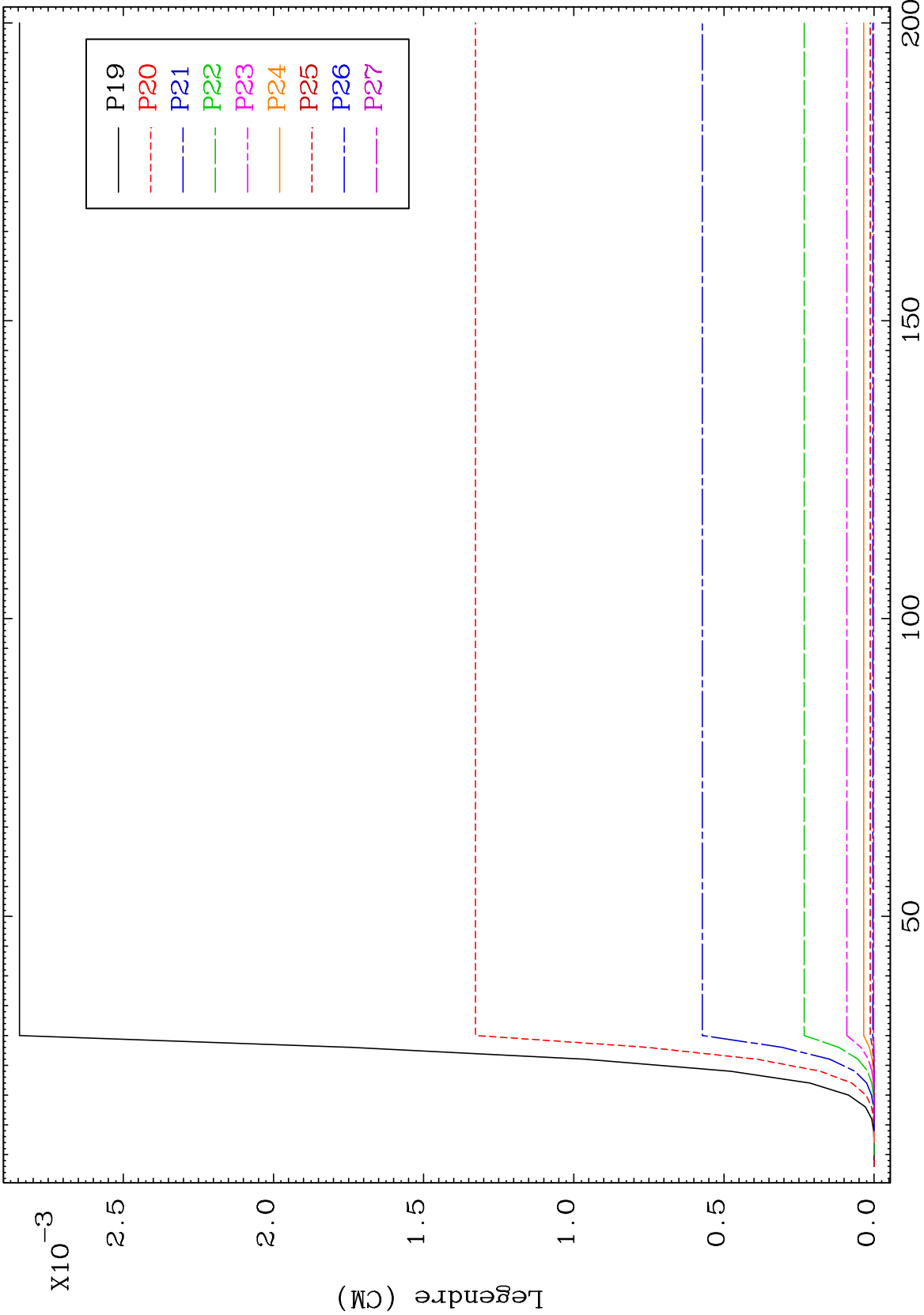
39-Y -88



73

Incident Energy (MeV)

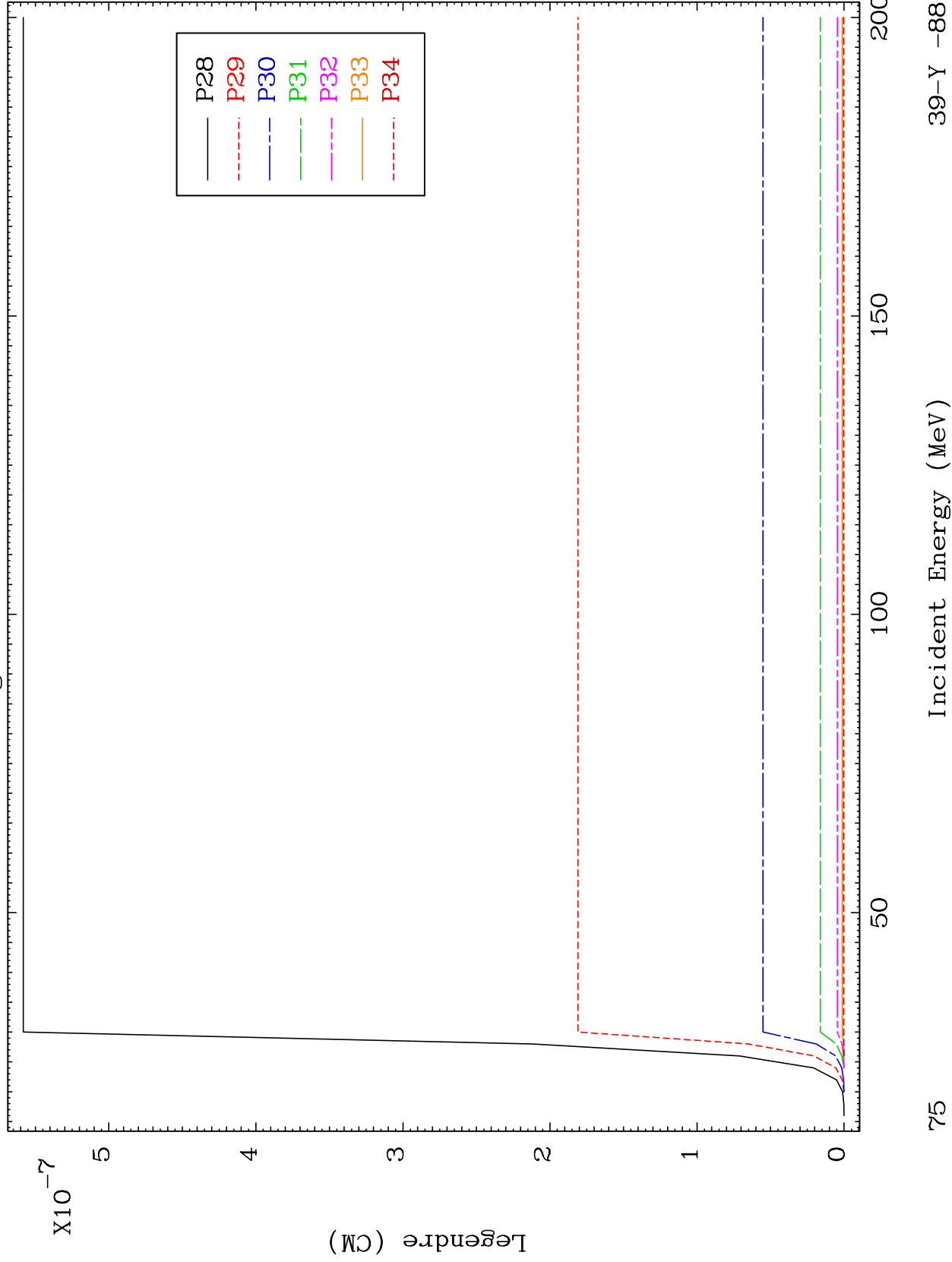
39-Y -88



MAT 3922

1.275 MeV (n,n') Level Legendre Coefficients

39-Y -88



75

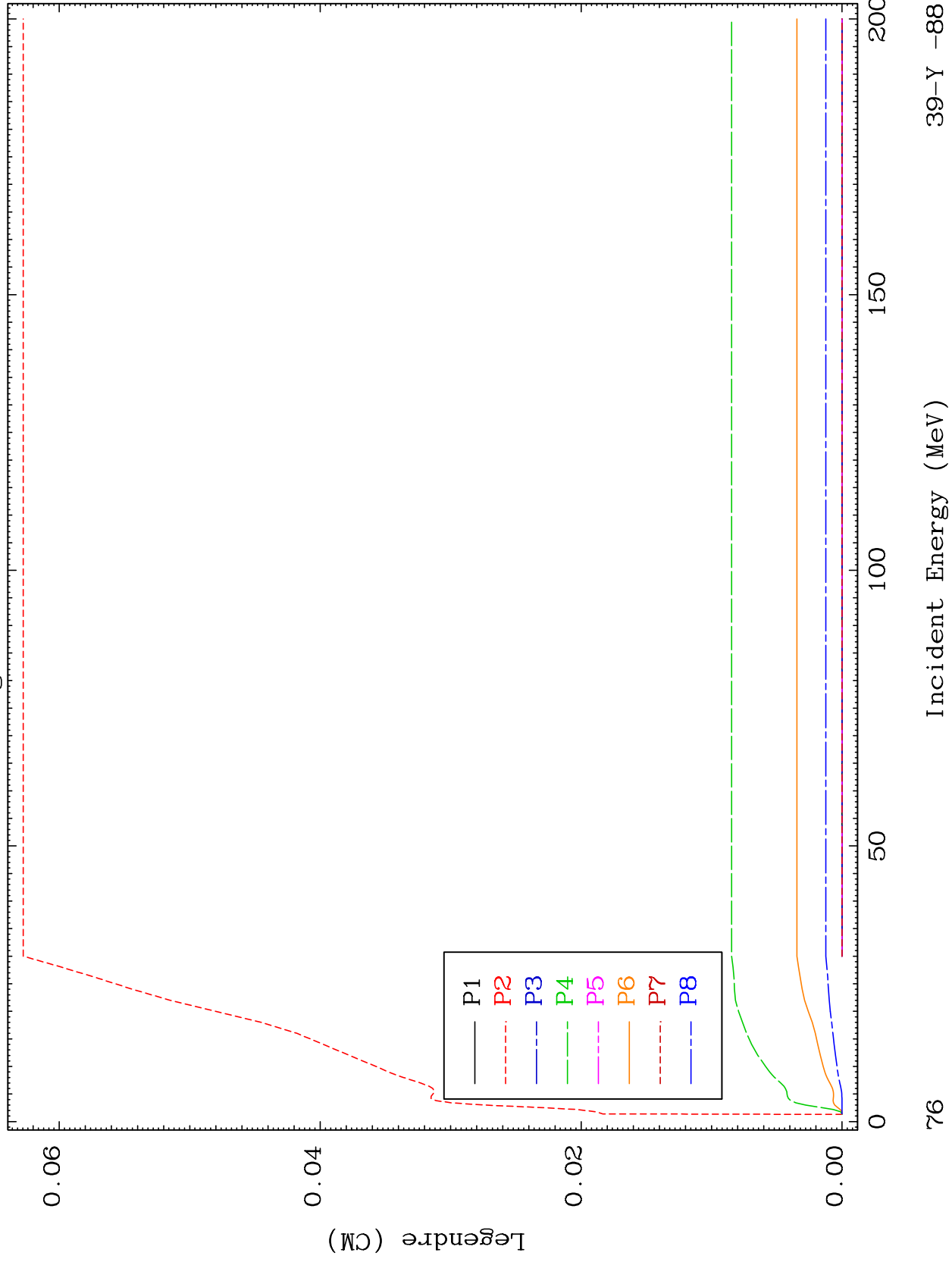
Incident Energy (MeV)

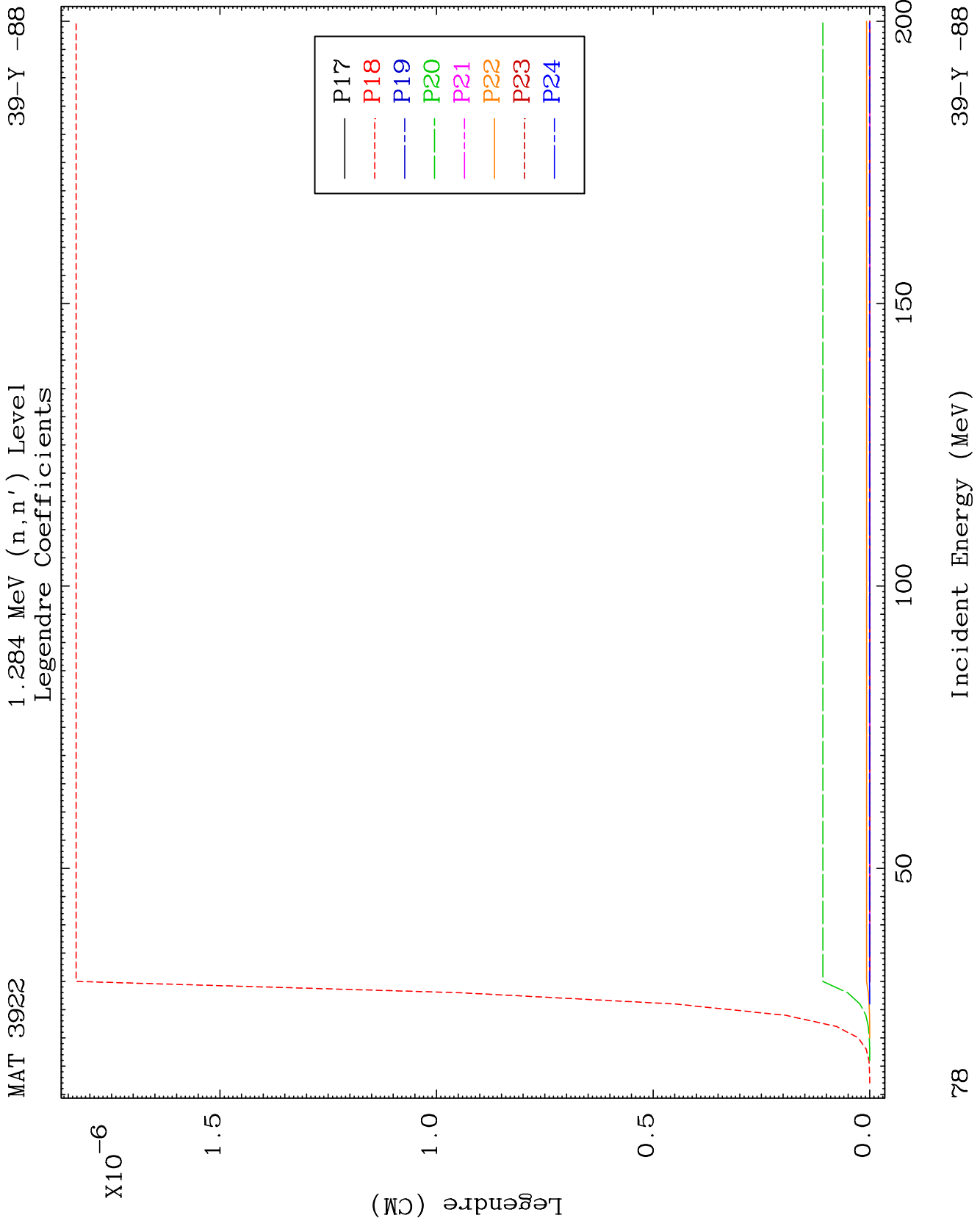
39-Y -88

MAT 3922

1.284 MeV (n,n') Level
Legendre Coefficients

39-Y -88

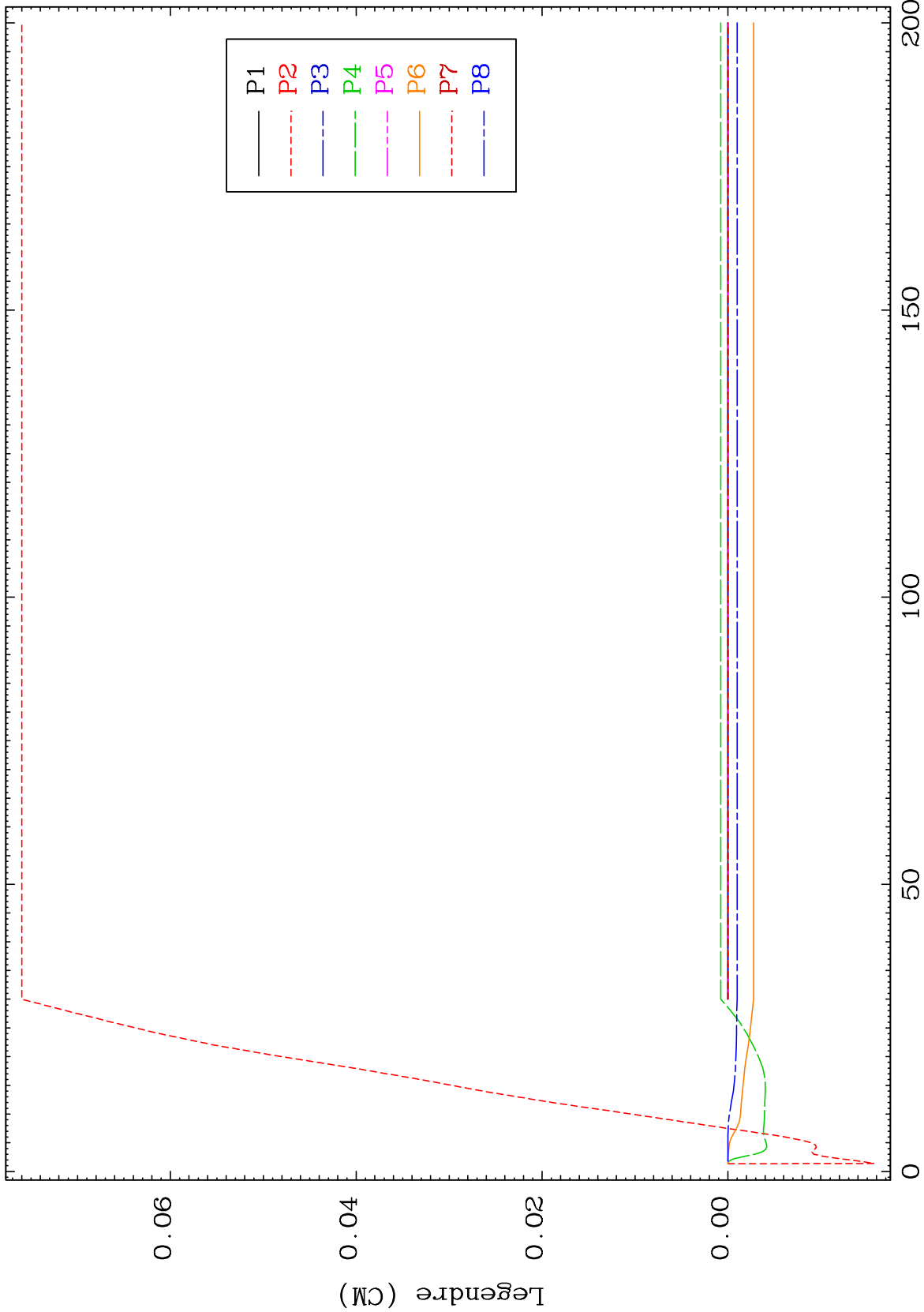




MAT 3922

1.315 MeV (n,n') Level
Legendre Coefficients

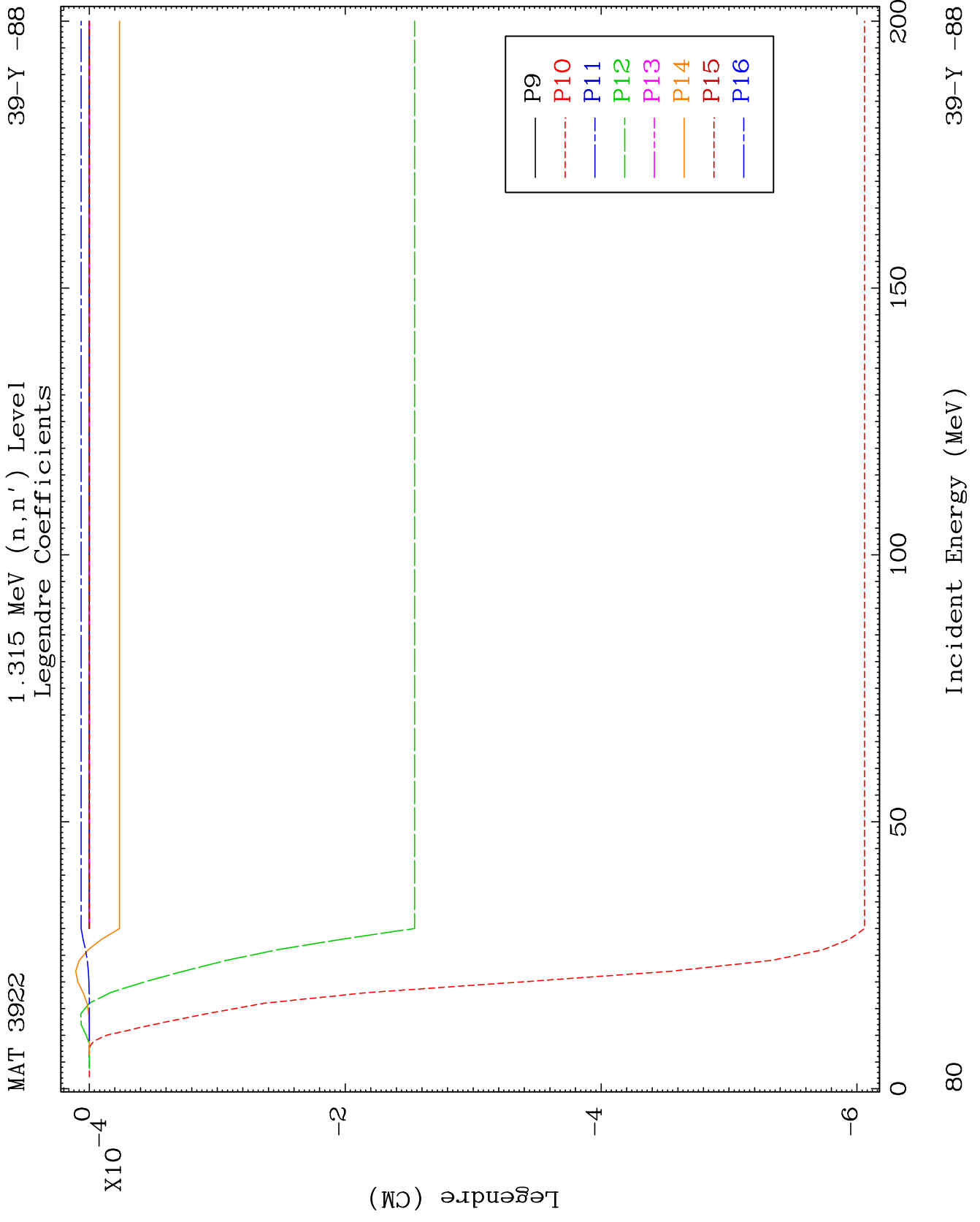
39-Y -88

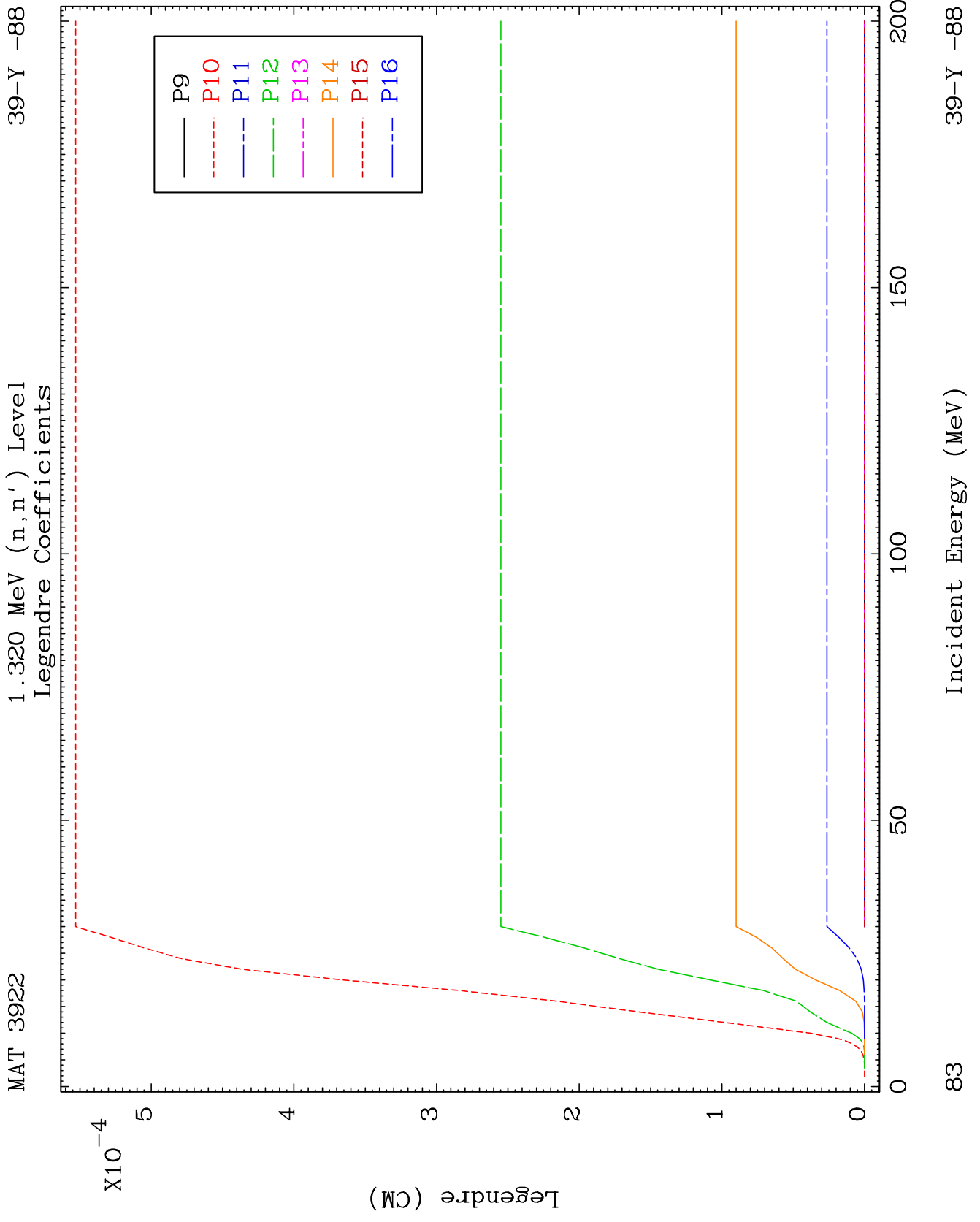


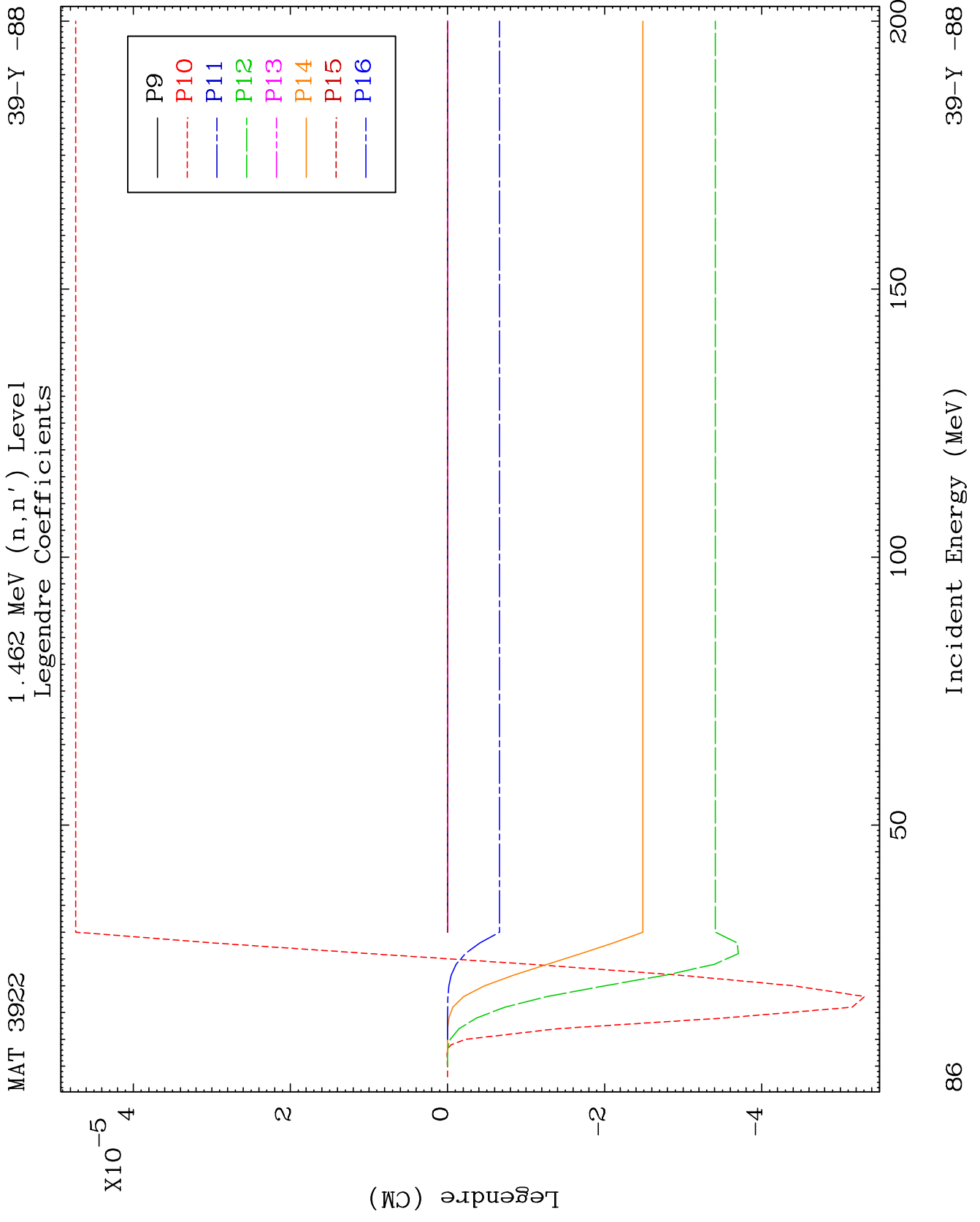
79

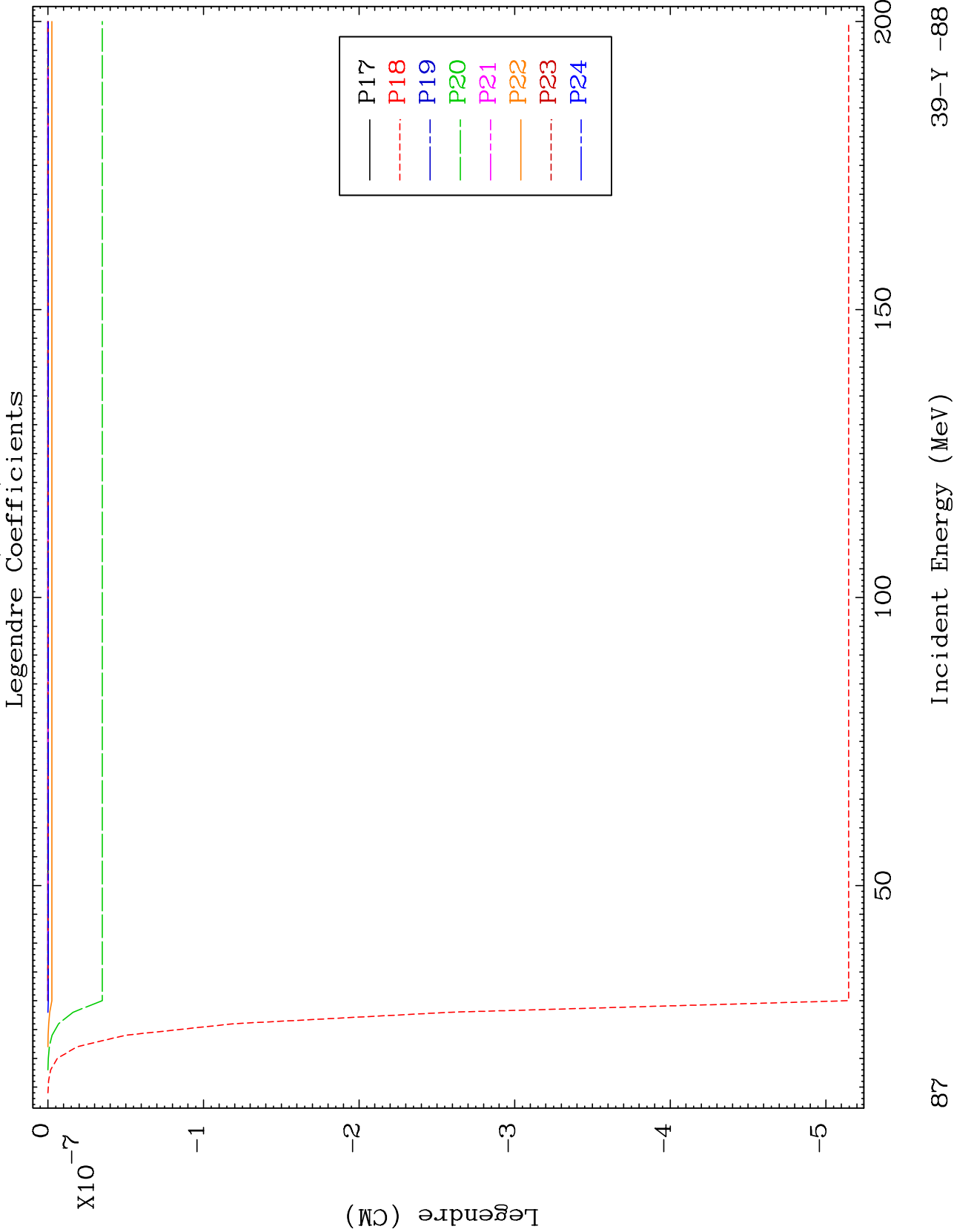
Incident Energy (MeV)

39-Y -88





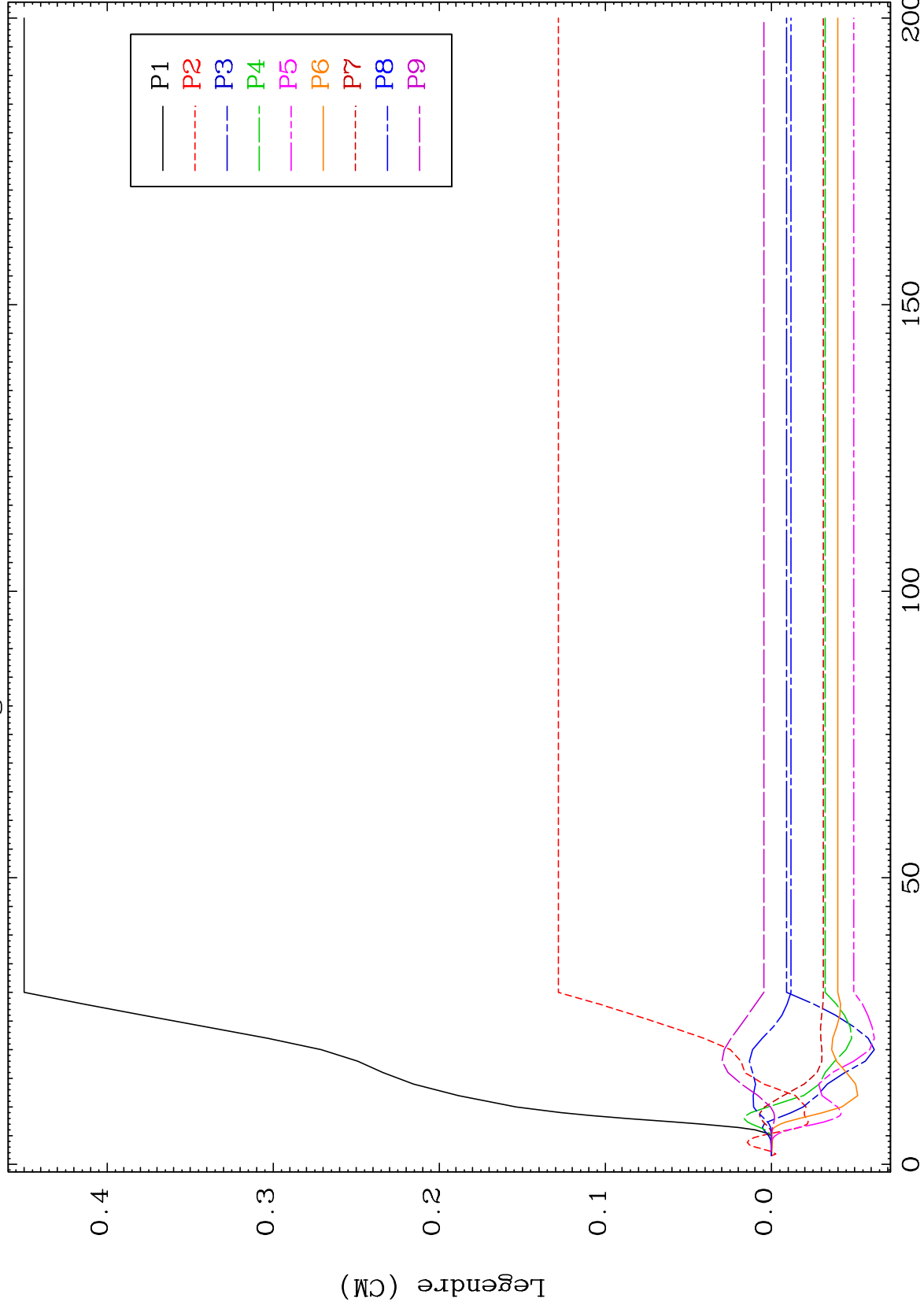




MAT 3922

1.475 MeV (n,n') Level
Legendre Coefficients

39-Y -88

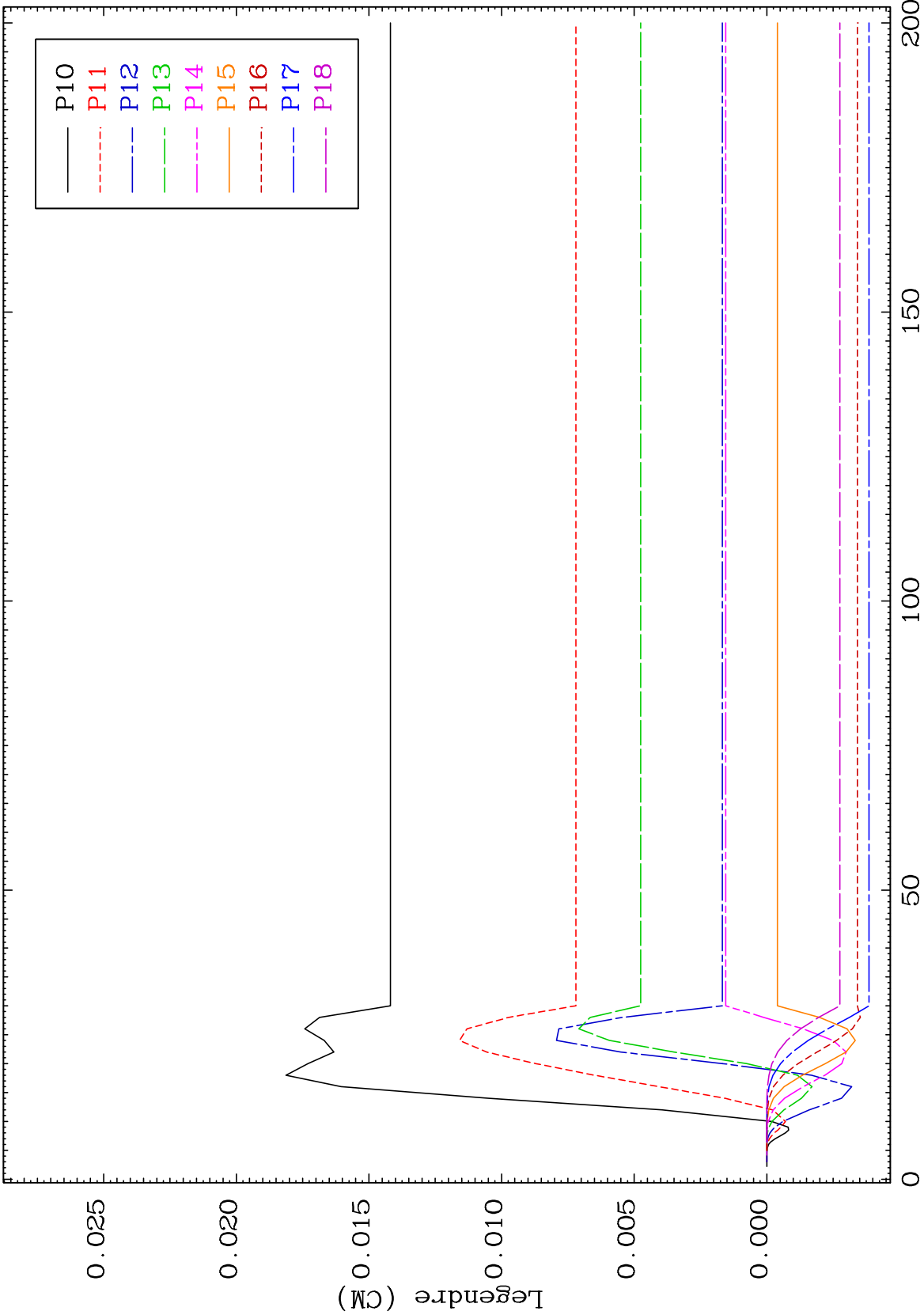


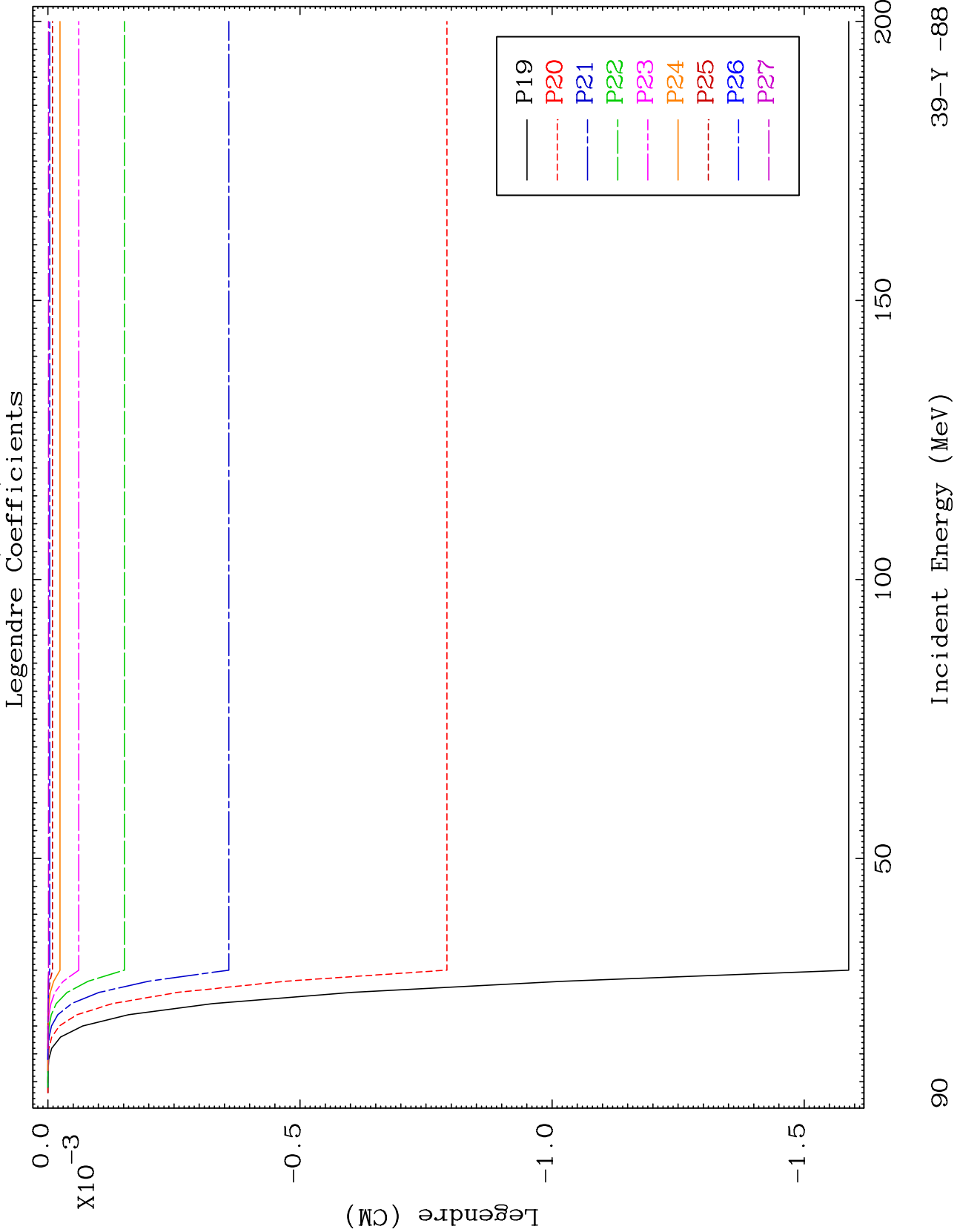
39-Y -88

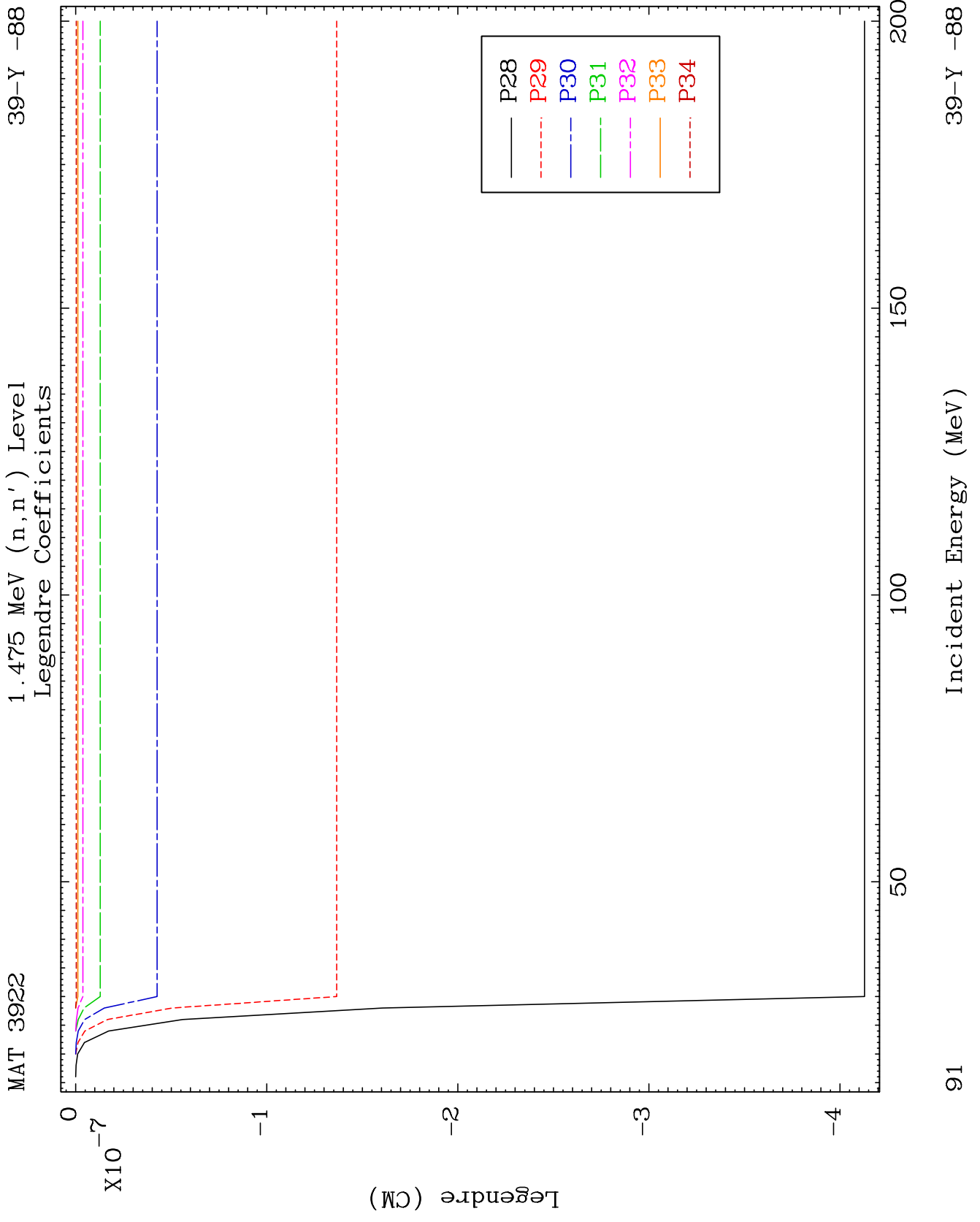
Incident Energy (MeV)

88

1.475 MeV (n,n') Level Legendre Coefficients



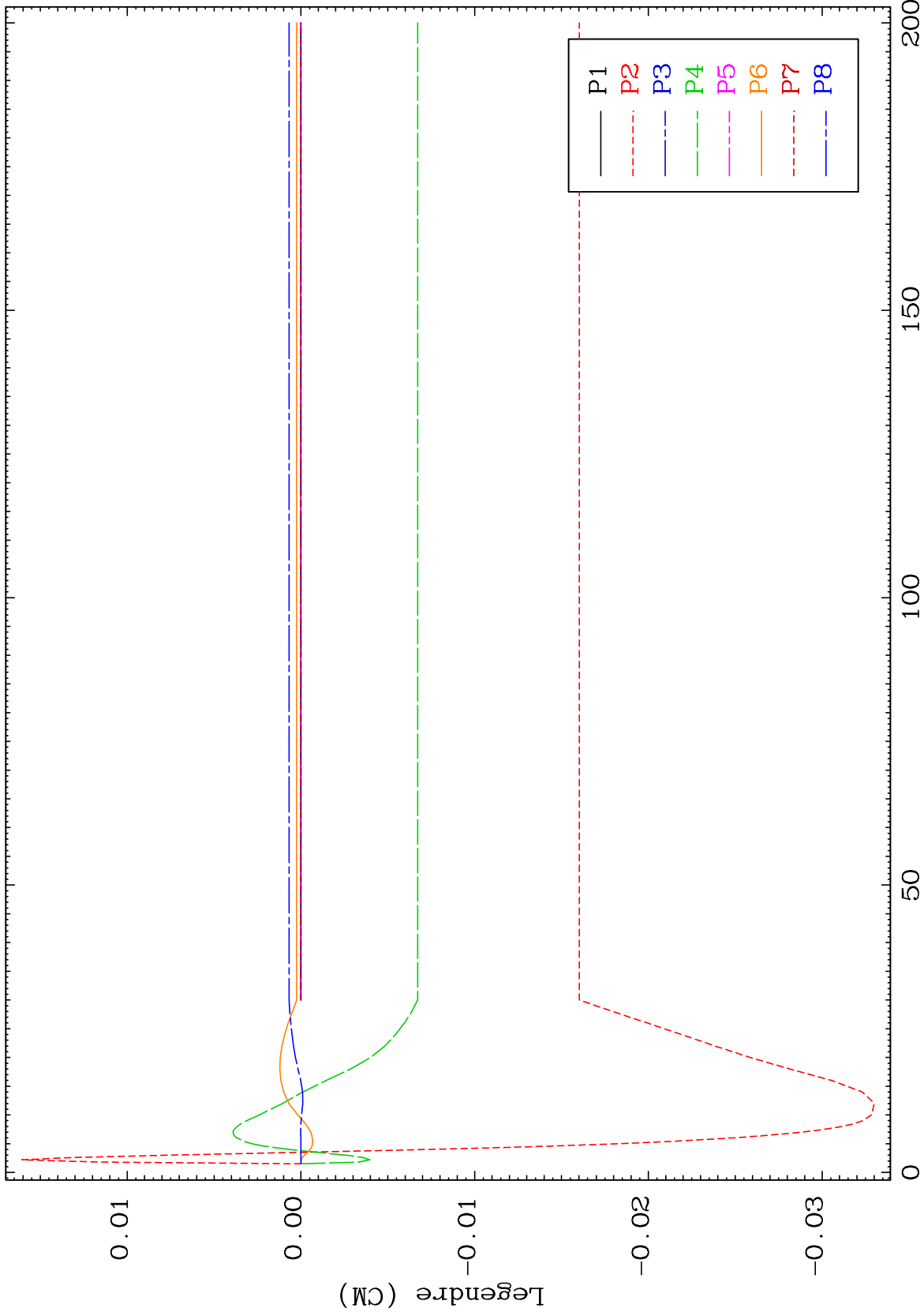




MAT 3922

1.477 MeV (n,n') Level
Legendre Coefficients

39-Y -88



92

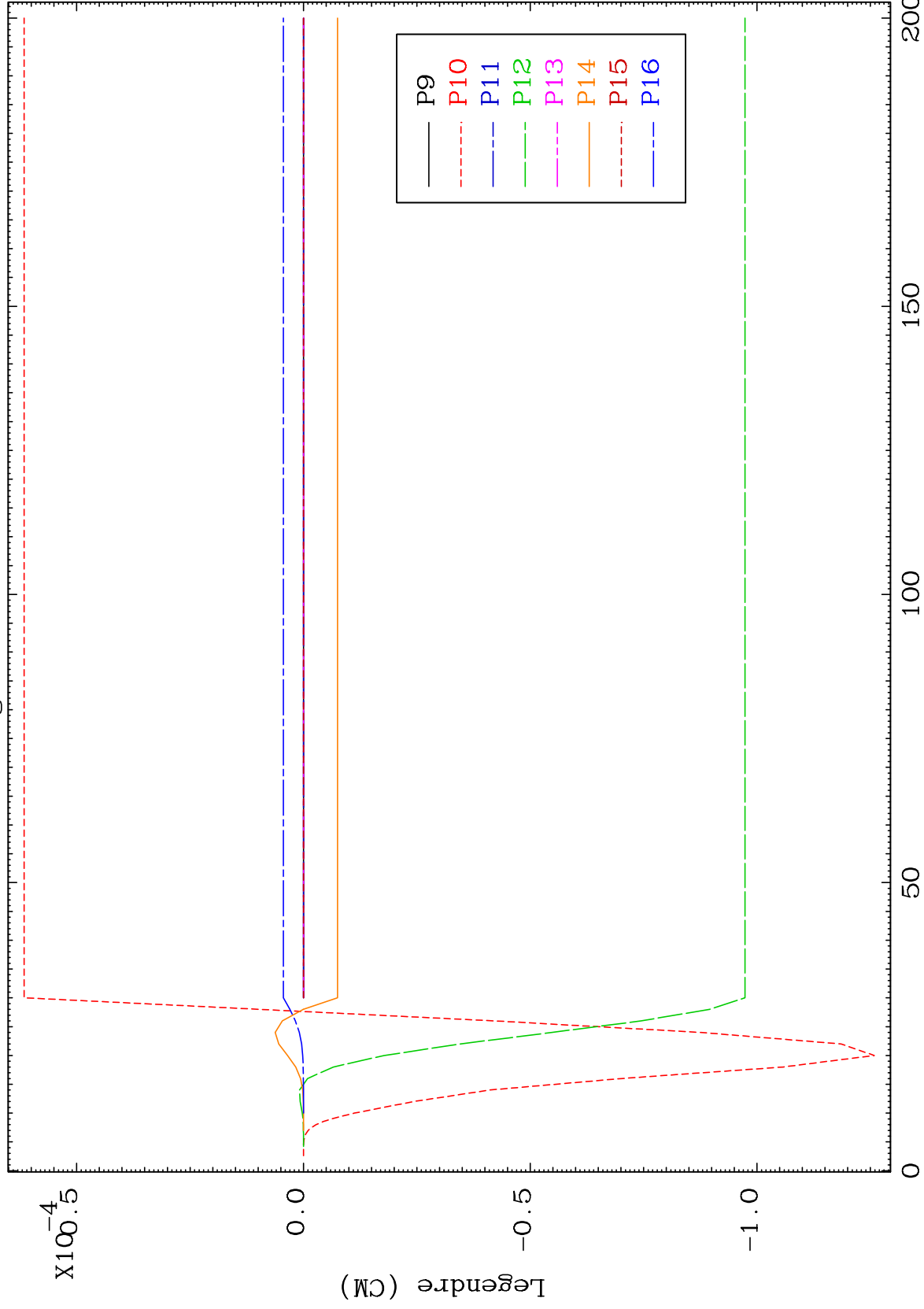
Incident Energy (MeV)

39-Y -88

MAT 3922

1.477 MeV (n,n') Level
Legendre Coefficients

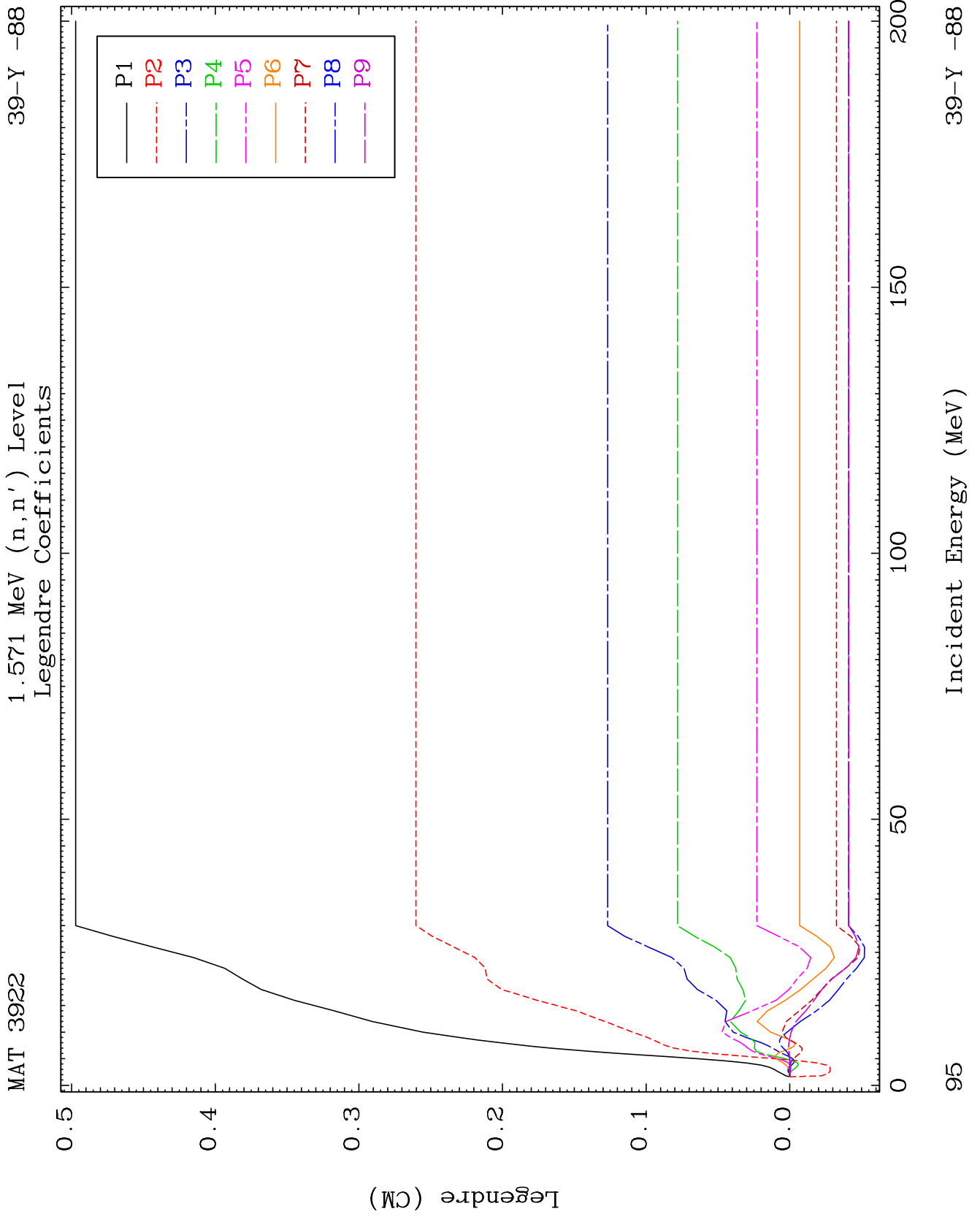
39-Y -88



93

Incident Energy (MeV)

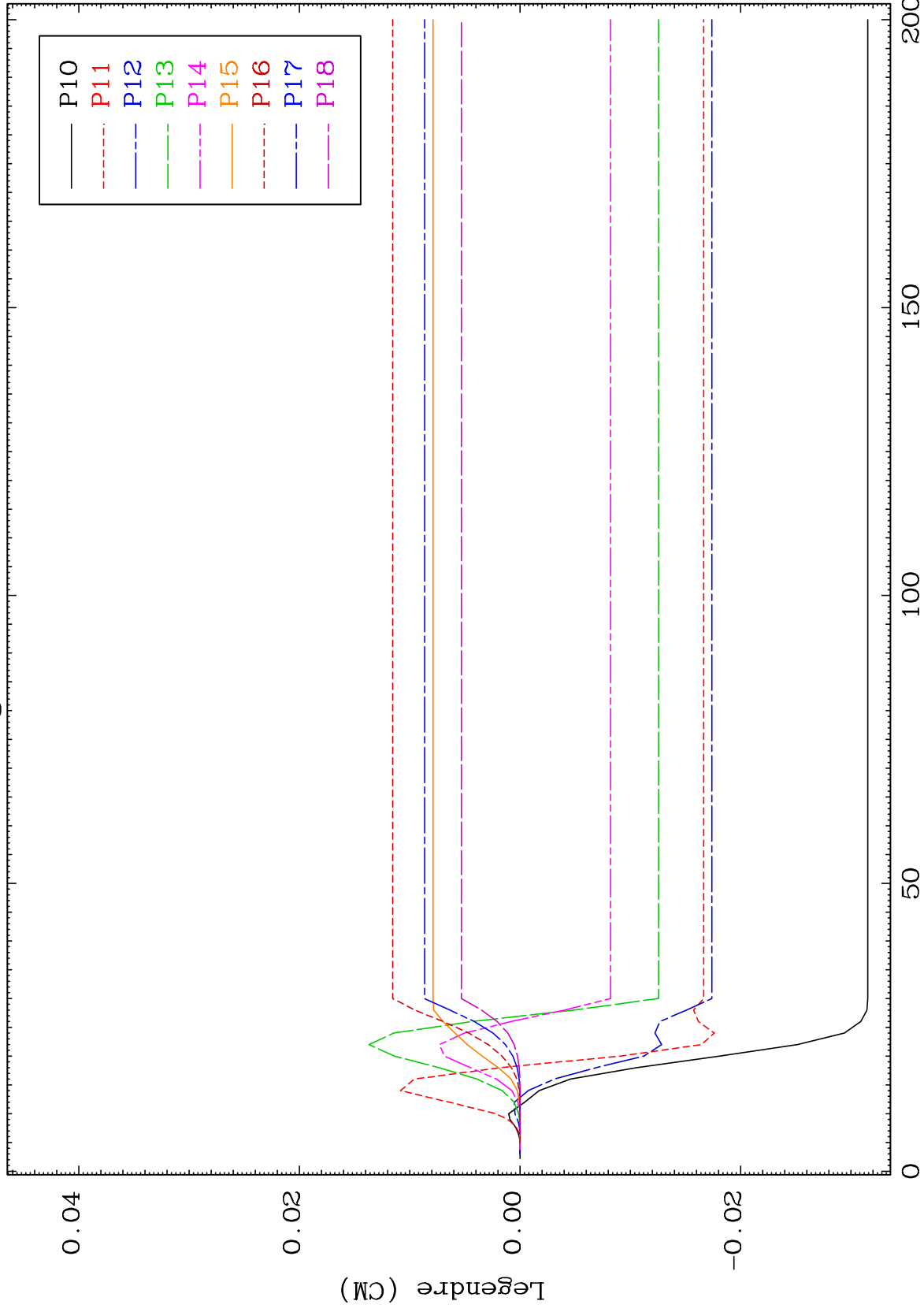
39-Y -88



MAT 3922

1.571 MeV (n,n') Level
Legendre Coefficients

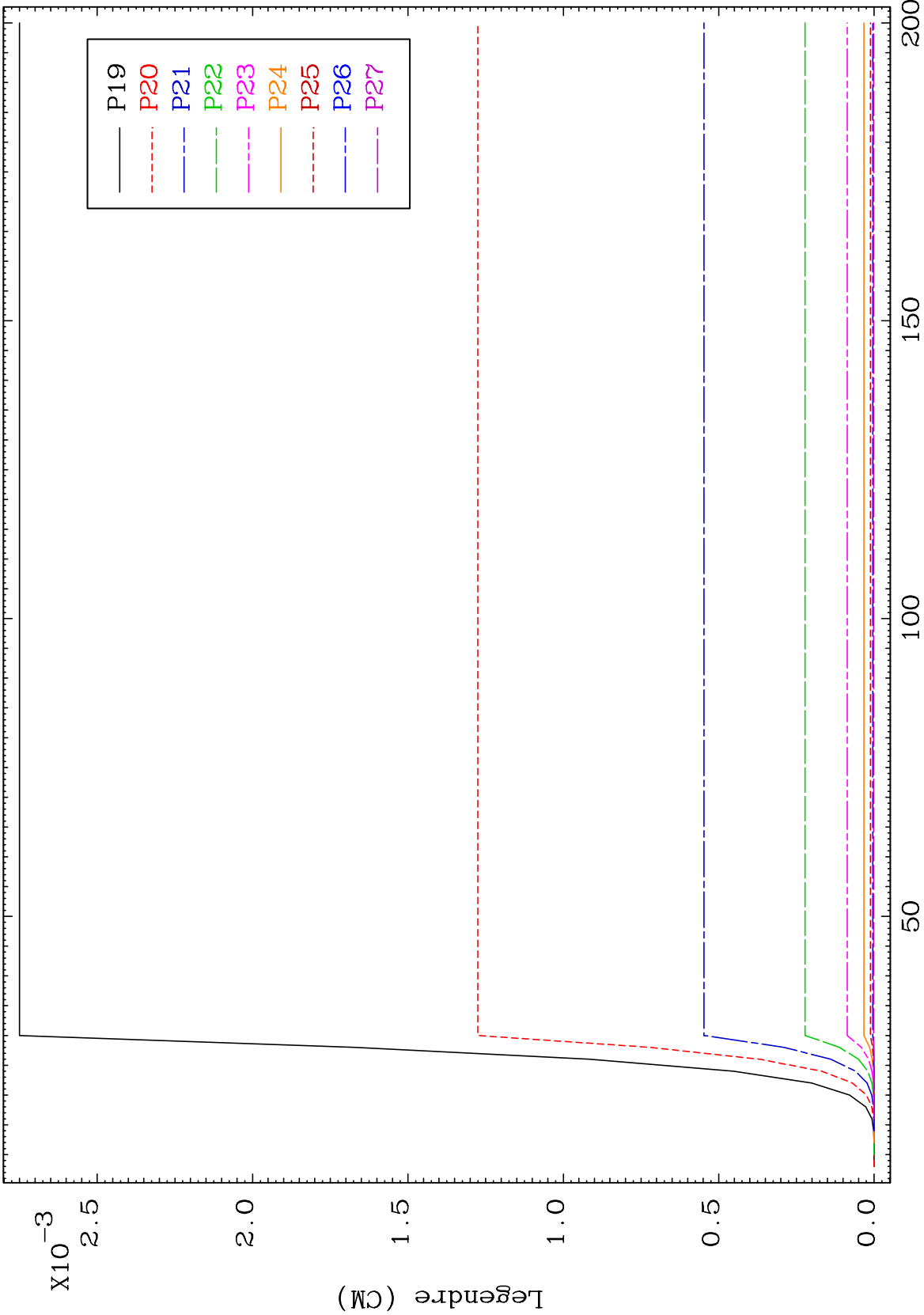
39-Y -88

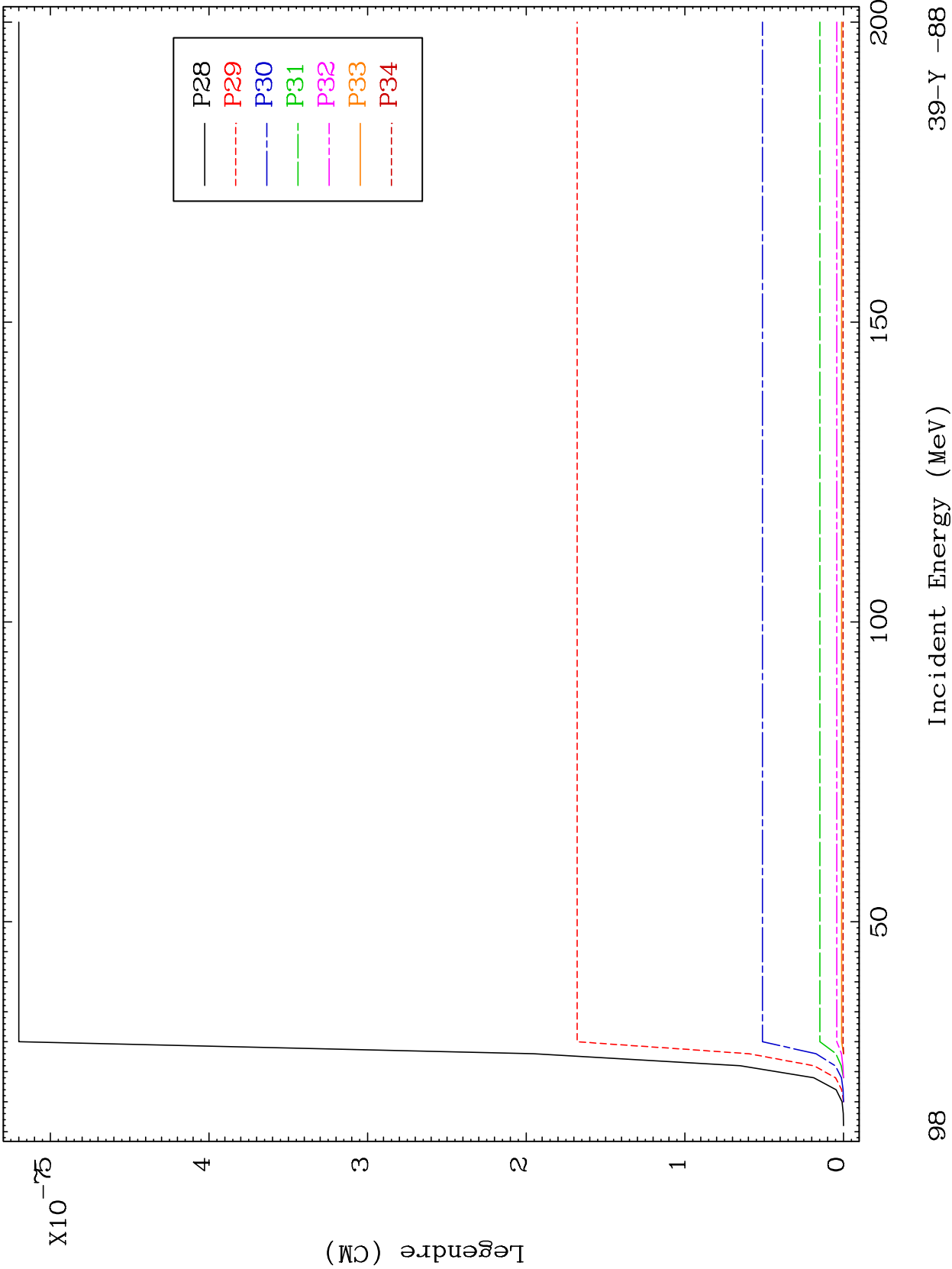


96

Incident Energy (MeV)

39-Y -88

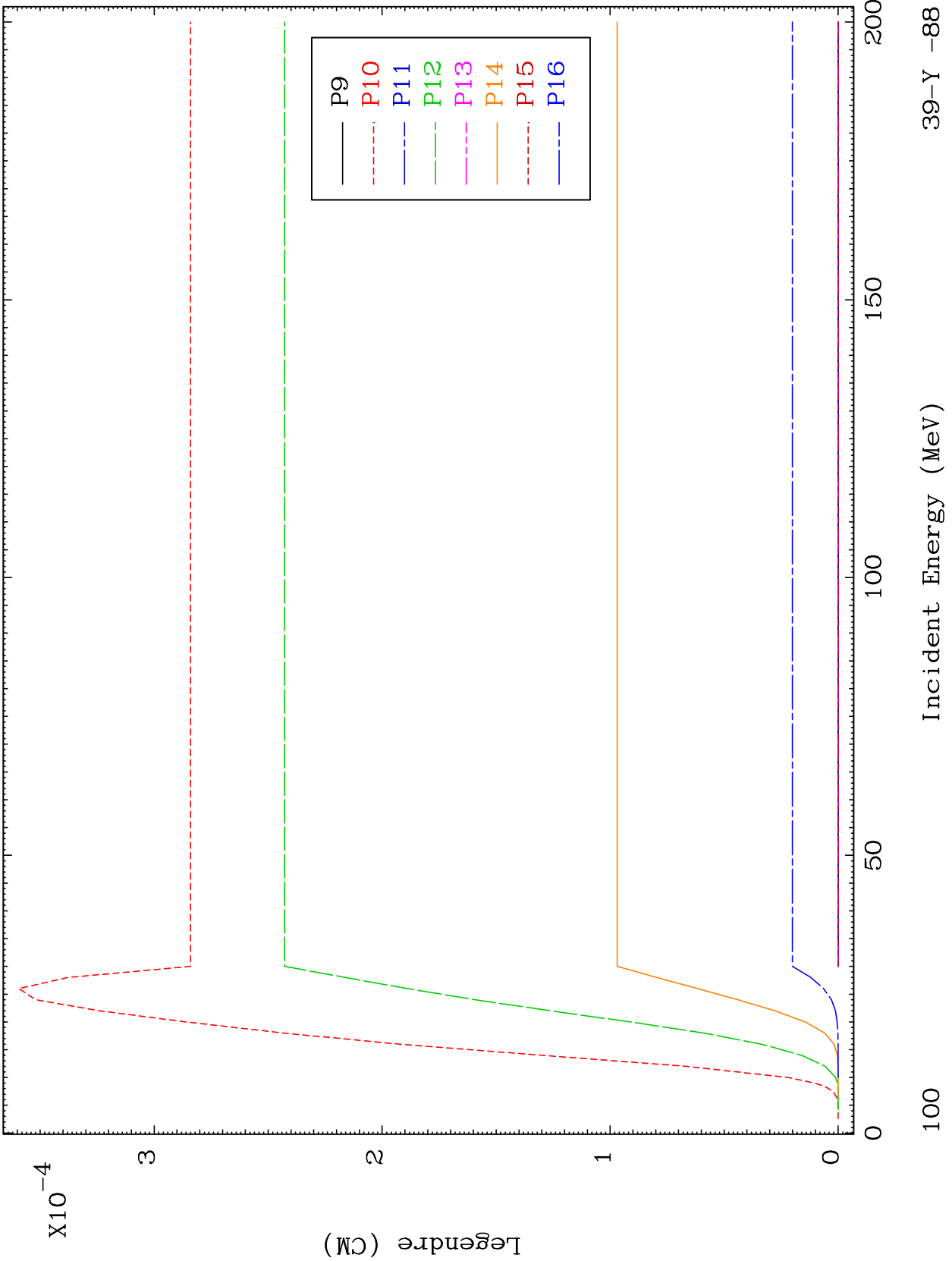




MAT 3922

1.575 MeV (n,n') Level
Legendre Coefficients

39-Y -88

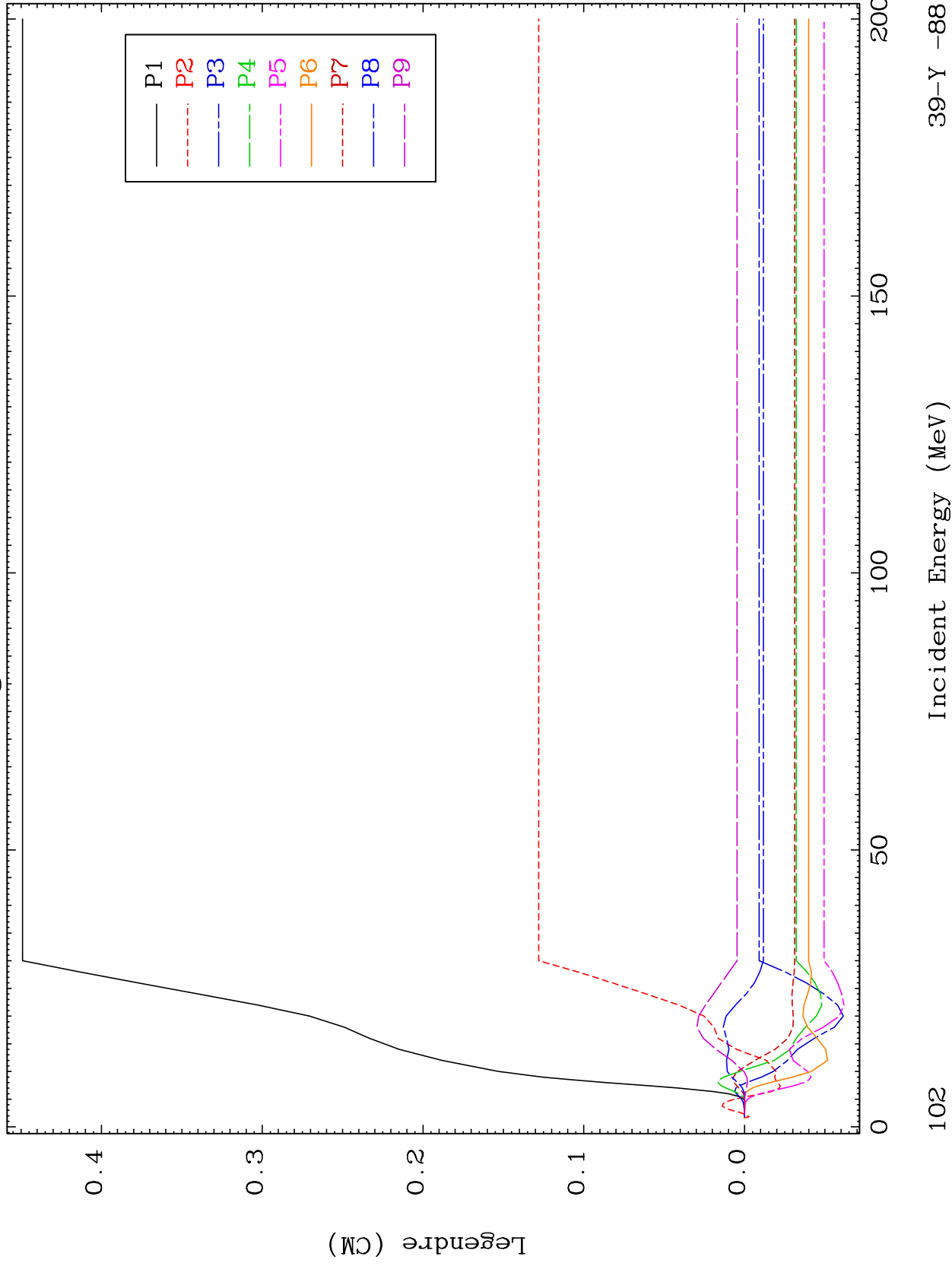


39-Y -88

MAT 3922

1.596 MeV (n,n') Level
Legendre Coefficients

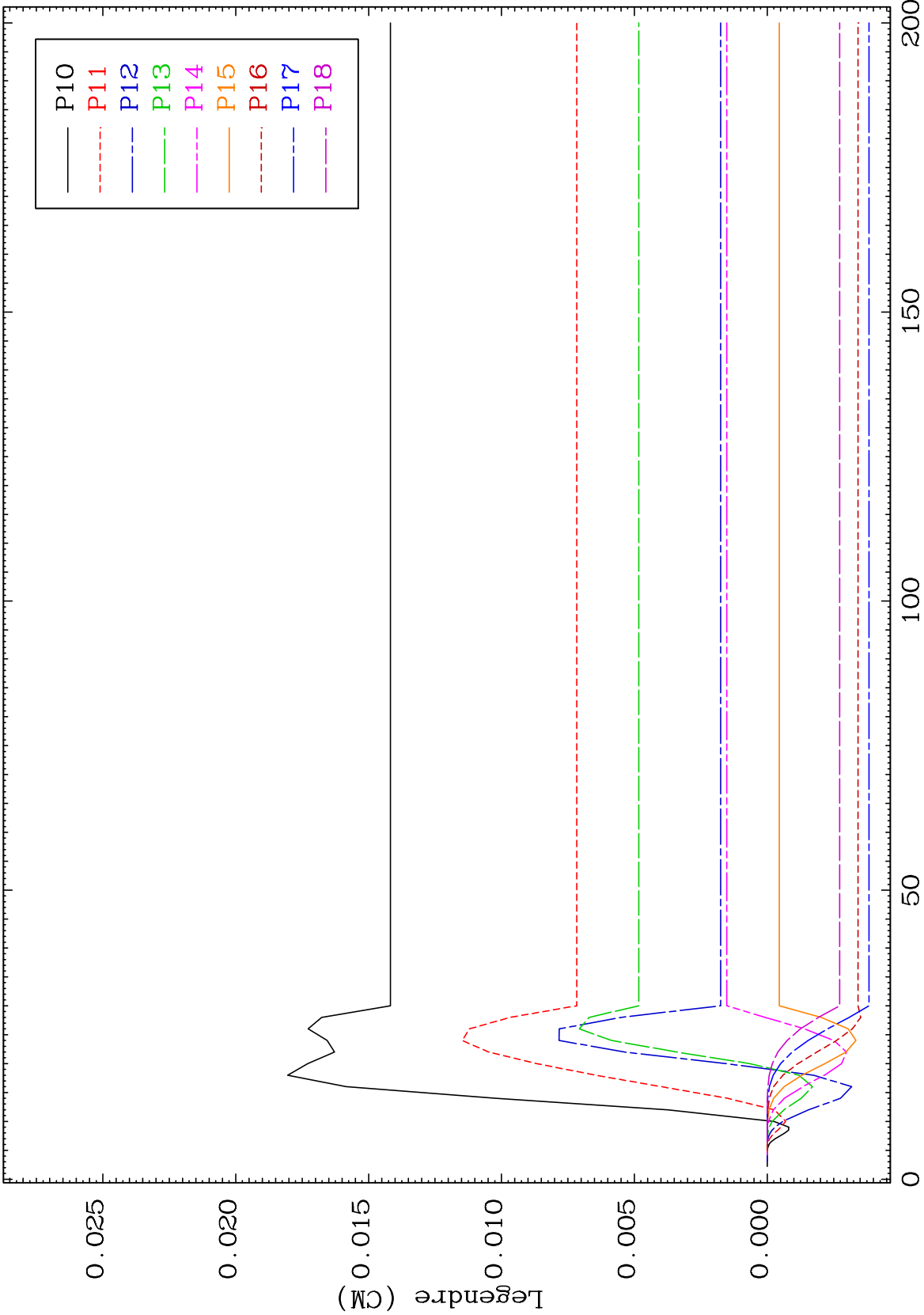
39-Y -88

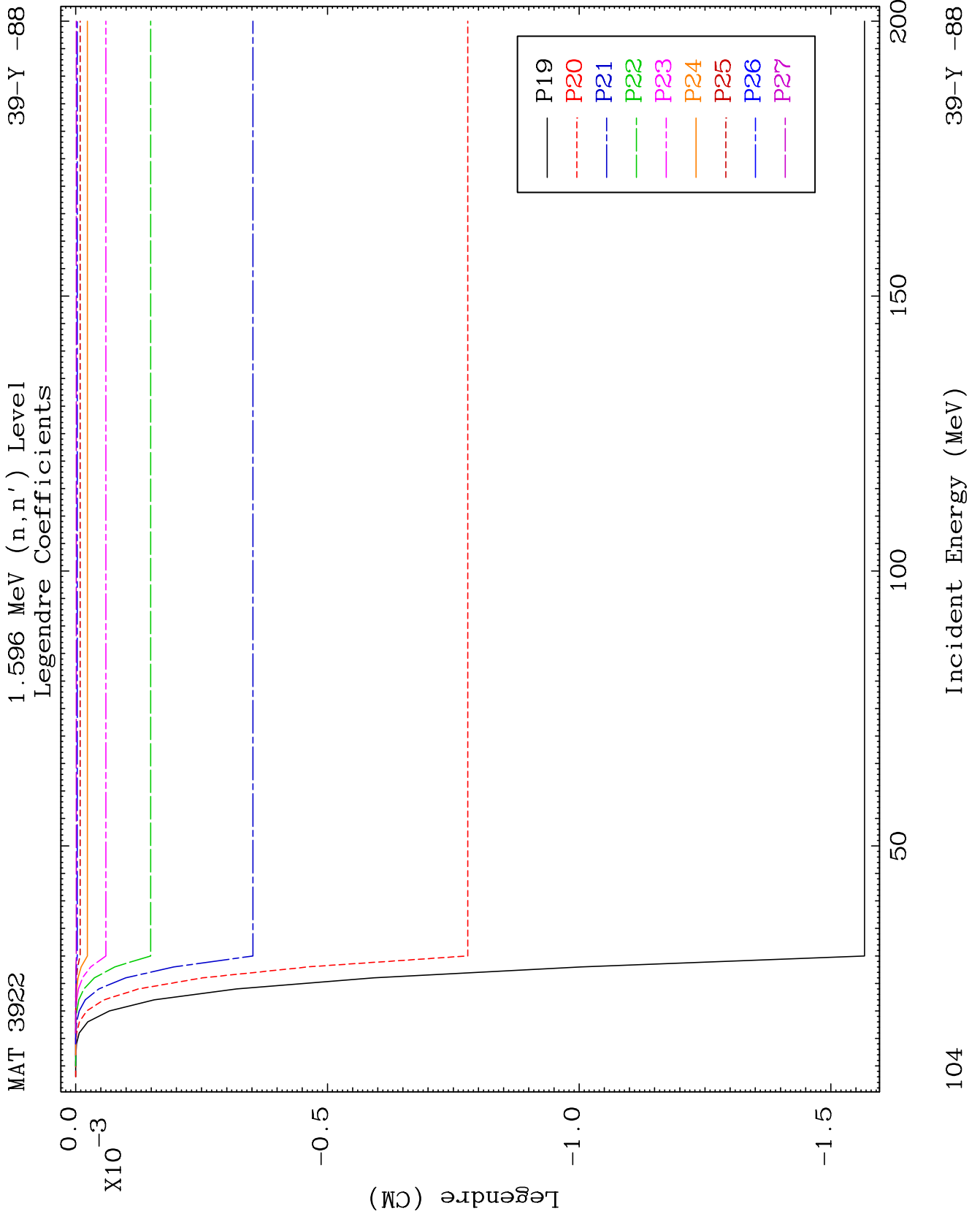


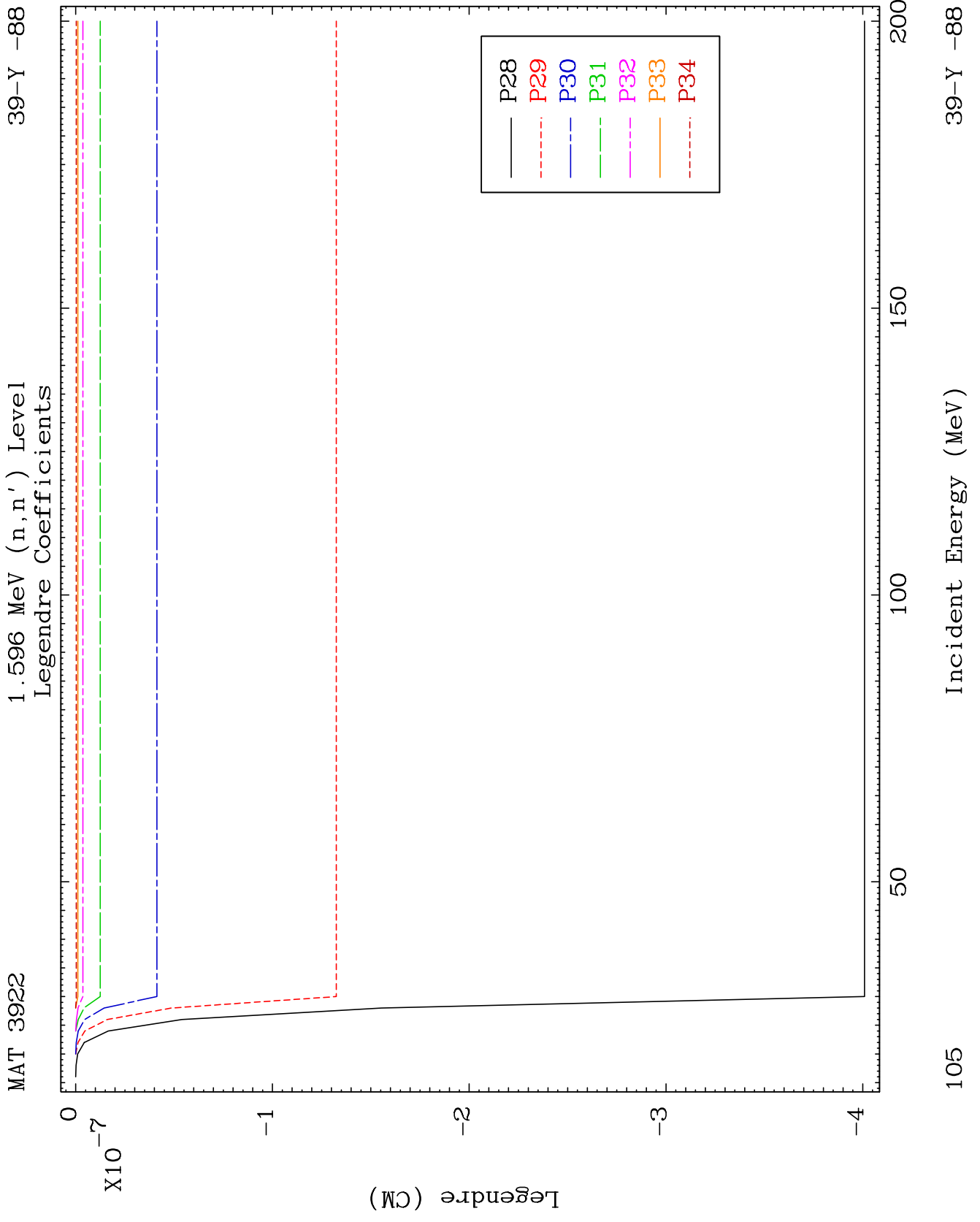
39-Y -88

Incident Energy (MeV)

102



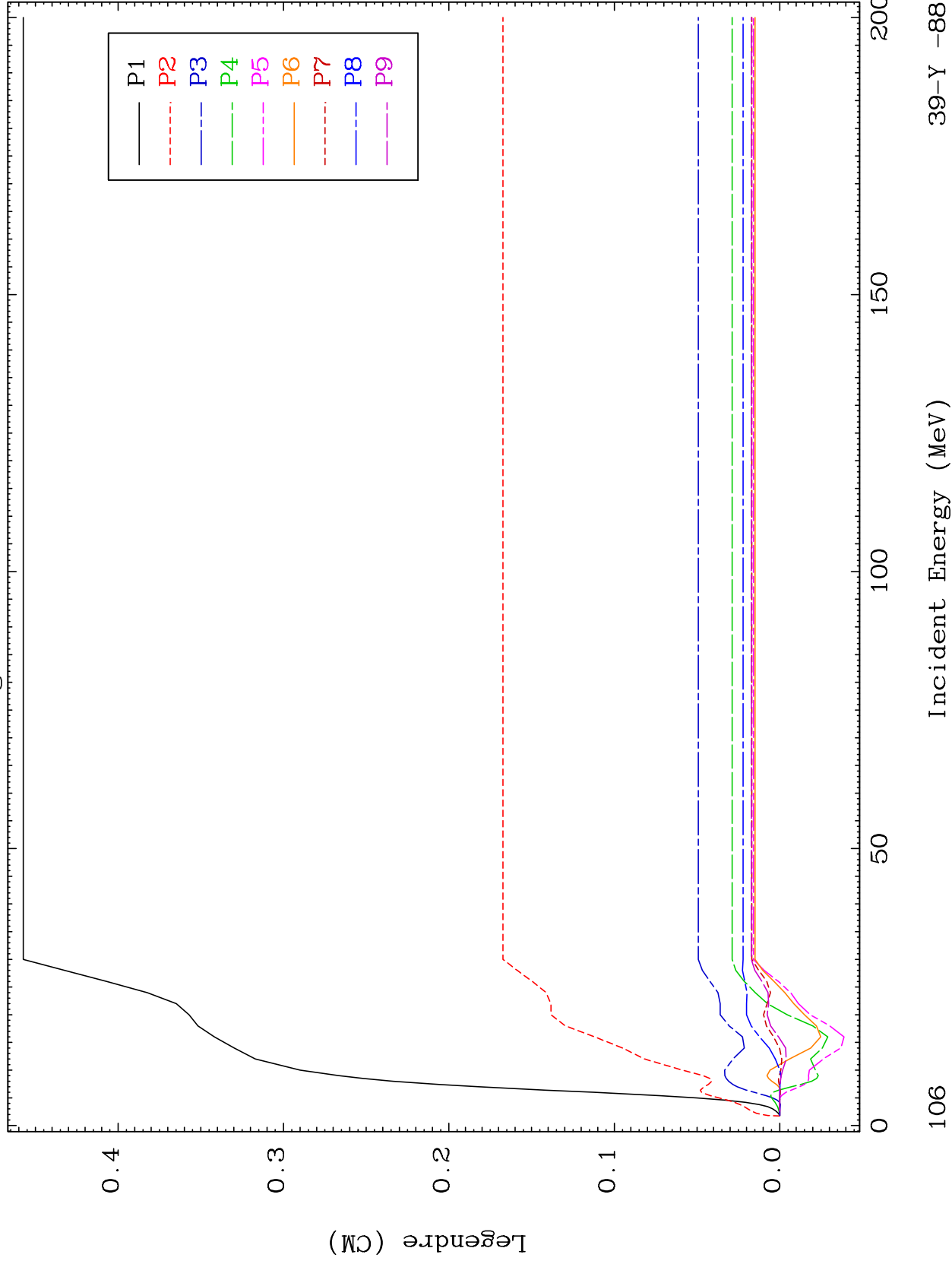




MAT 3922

1.703 MeV (n,n') Level
Legendre Coefficients

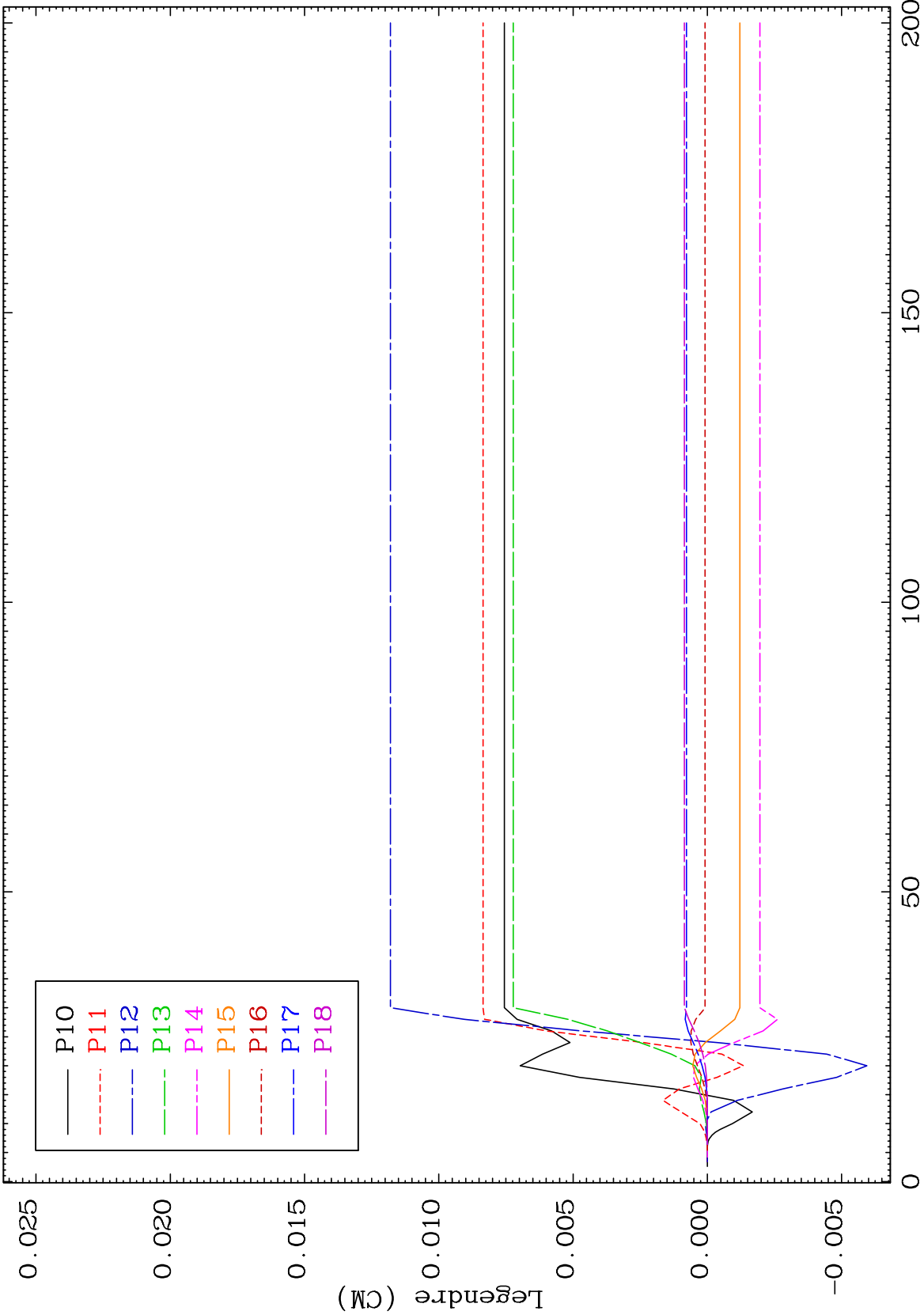
39-Y -88



MAT 3922

1.703 MeV (n,n') Level
Legendre Coefficients

39-Y -88



107

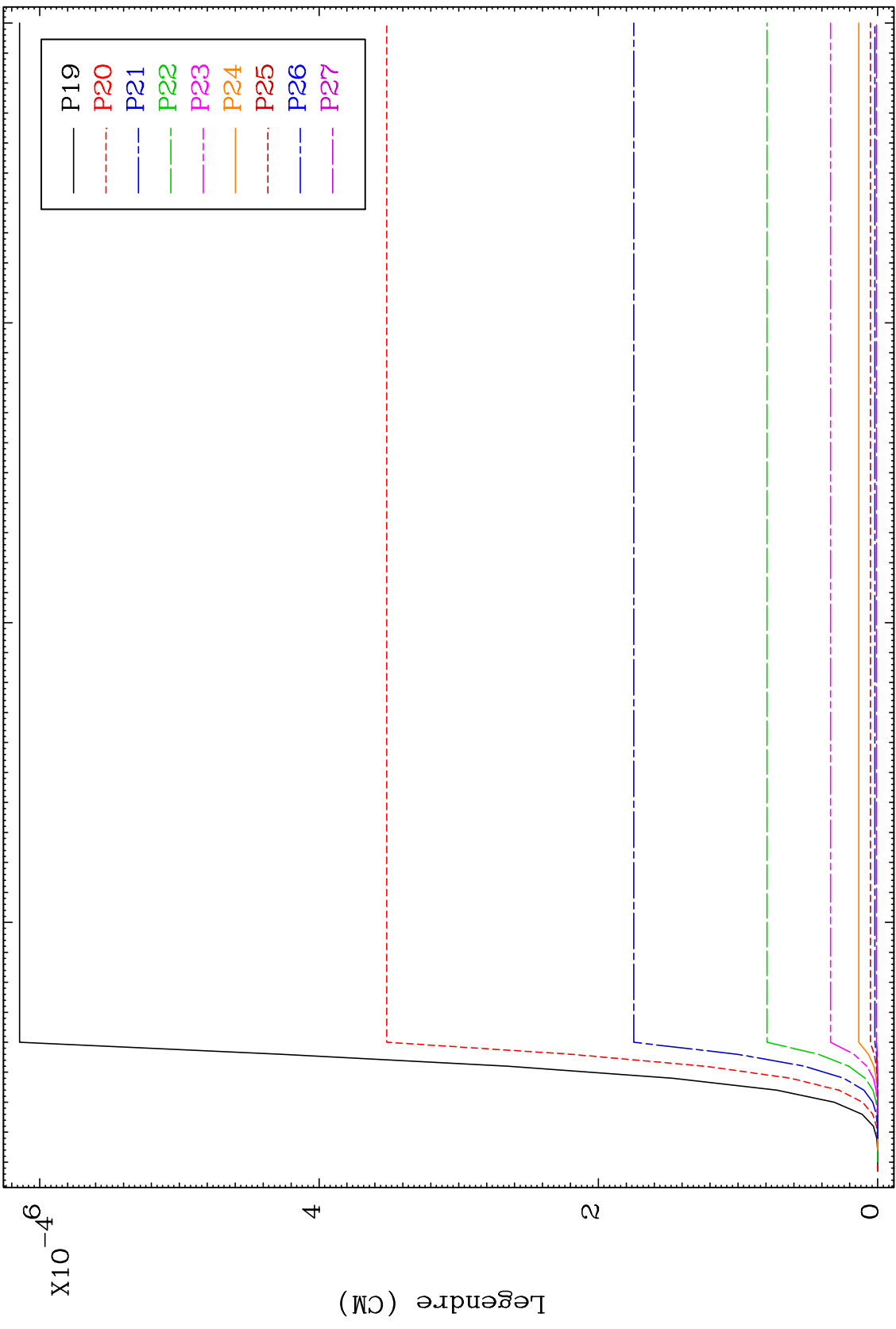
Incident Energy (MeV)

39-Y -88

MAT 3922

1.703 MeV (n,n') Level
Legendre Coefficients

39-Y -88



39-Y -88

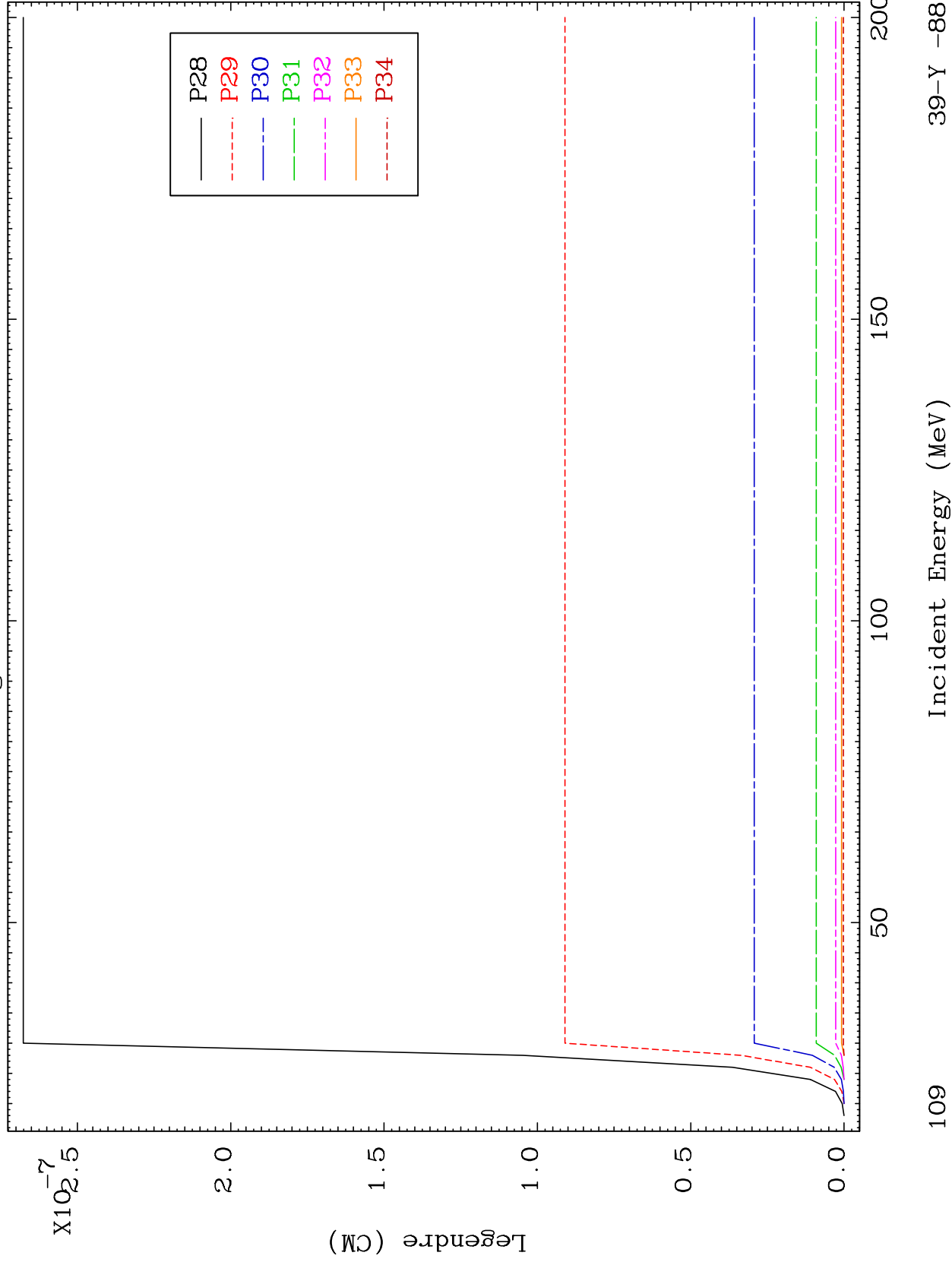
Incident Energy (MeV)

108

MAT 3922

1.703 MeV (n,n') Level
Legendre Coefficients

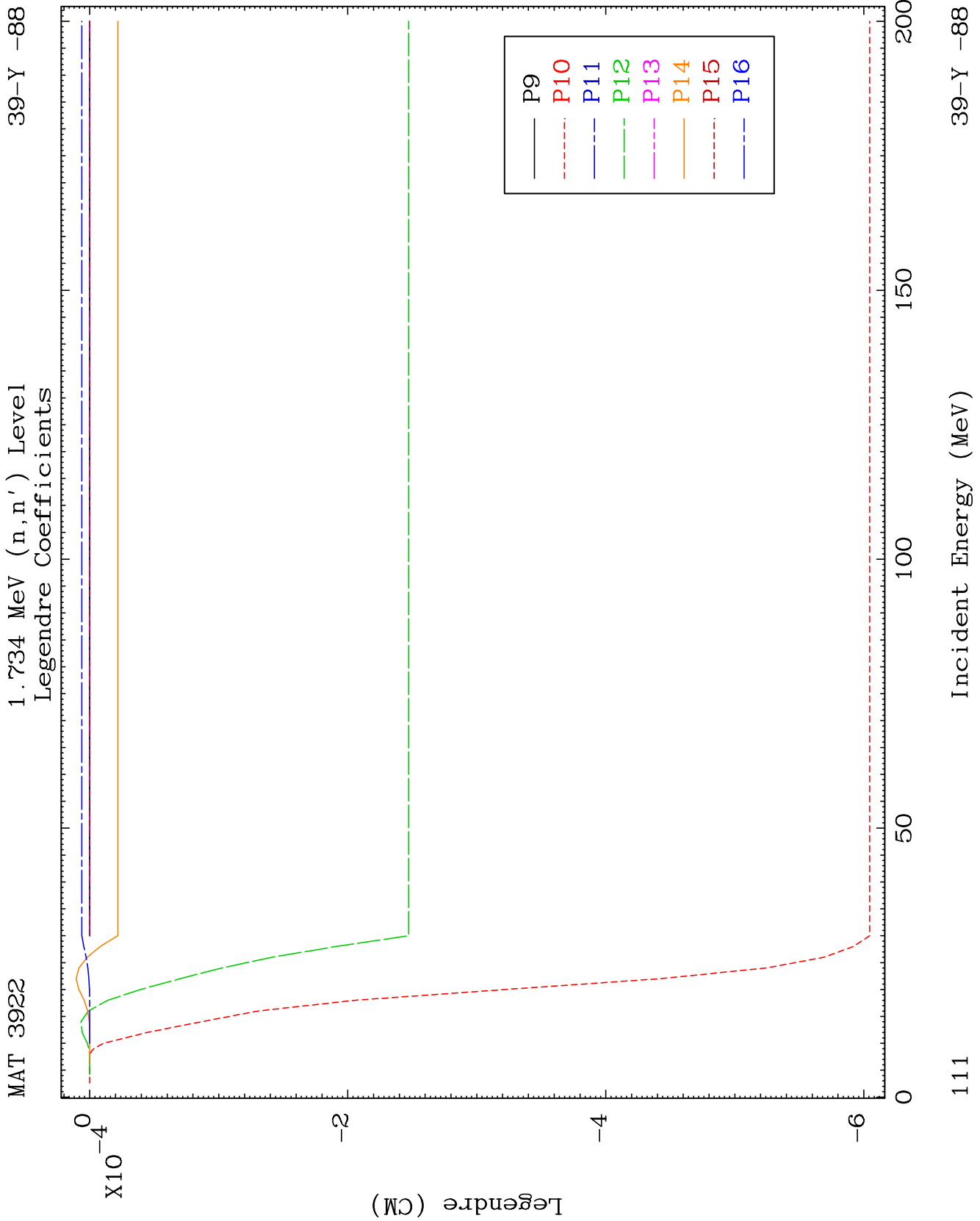
39-Y -88



109

Incident Energy (MeV)

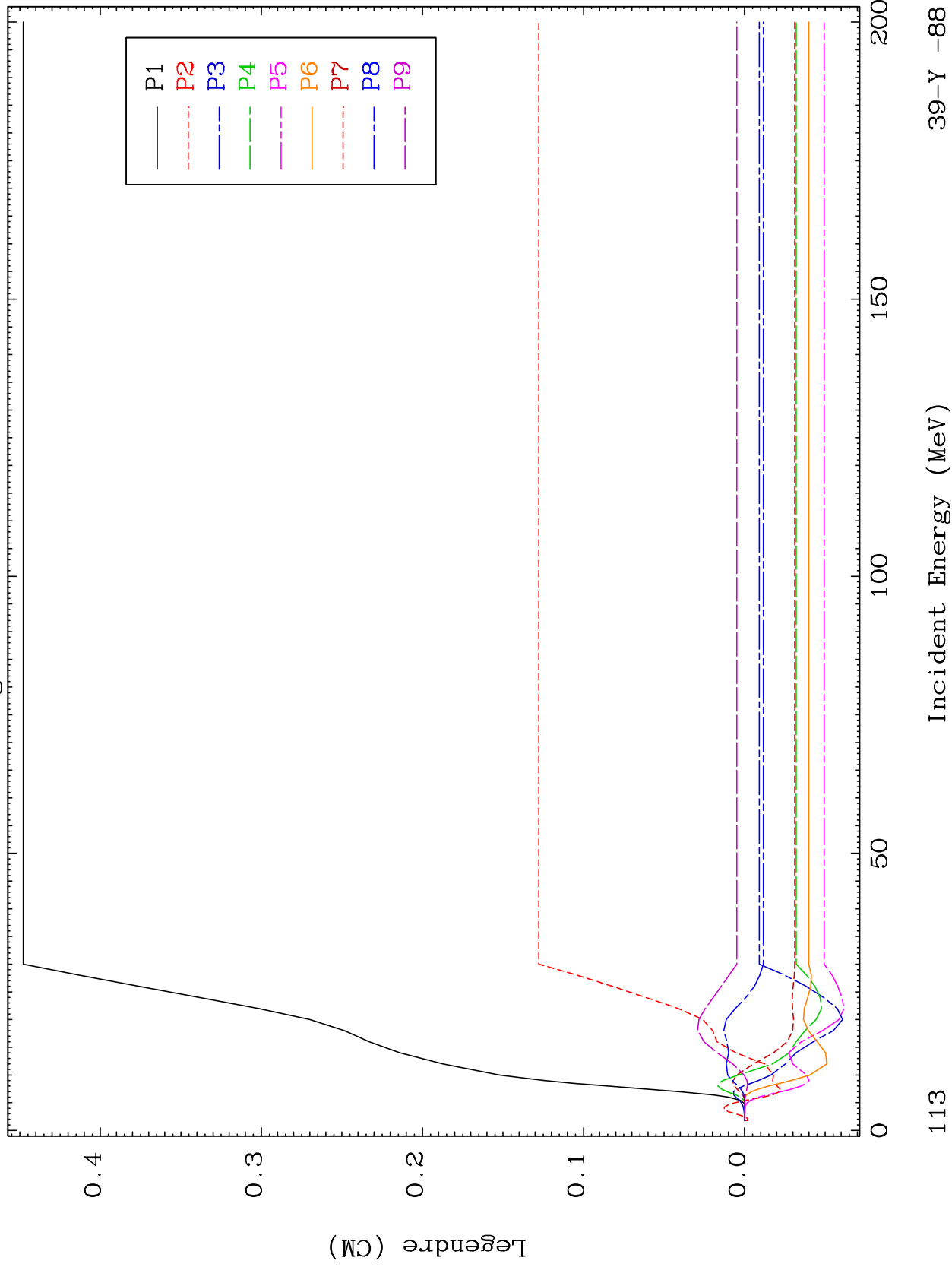
39-Y -88



MAT 3922

1.761 MeV (n,n') Level Legendre Coefficients

39-Y -88



113

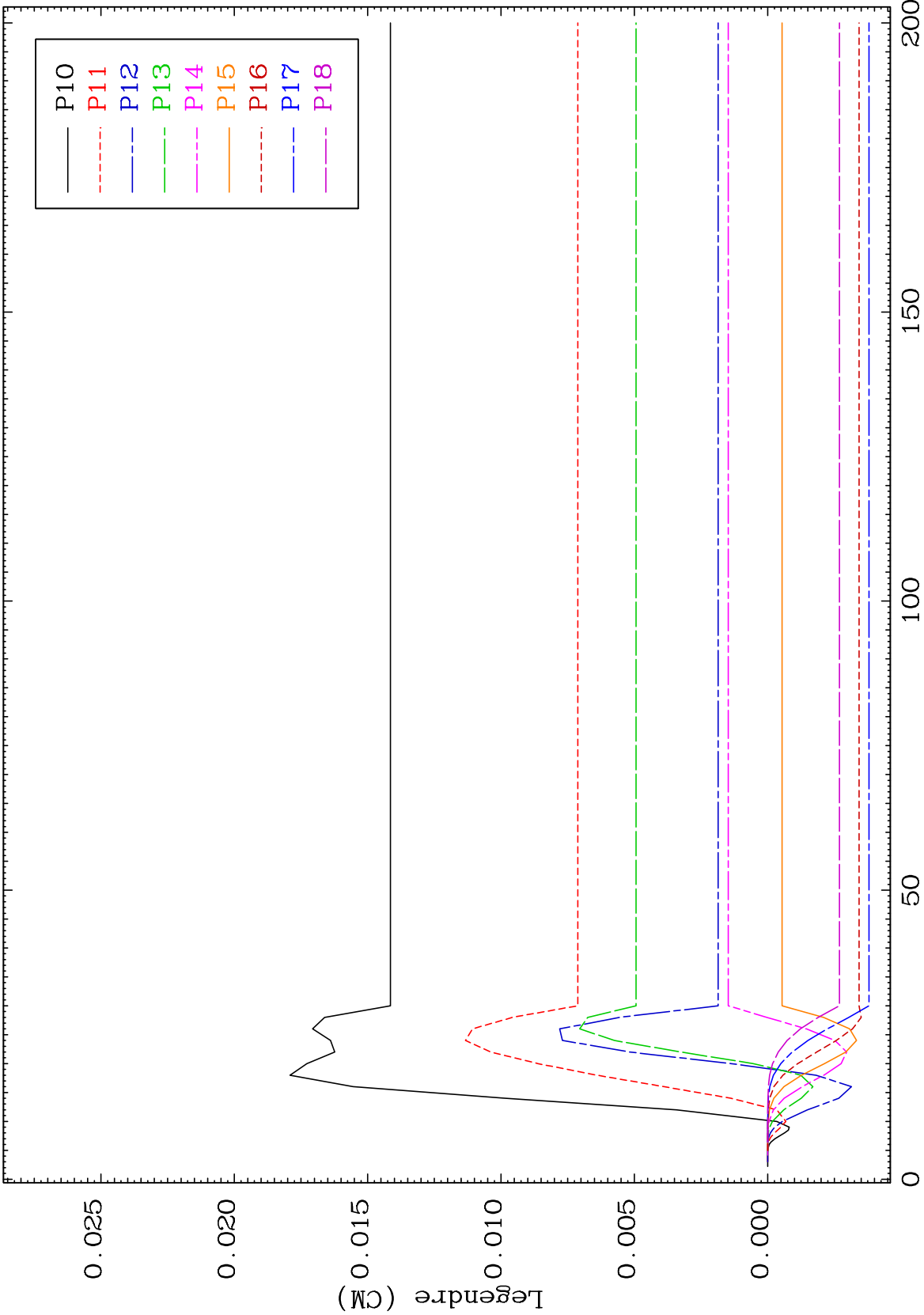
Incident Energy (MeV)

39-Y -88

MAT 3922

1.761 MeV (n,n') Level
Legendre Coefficients

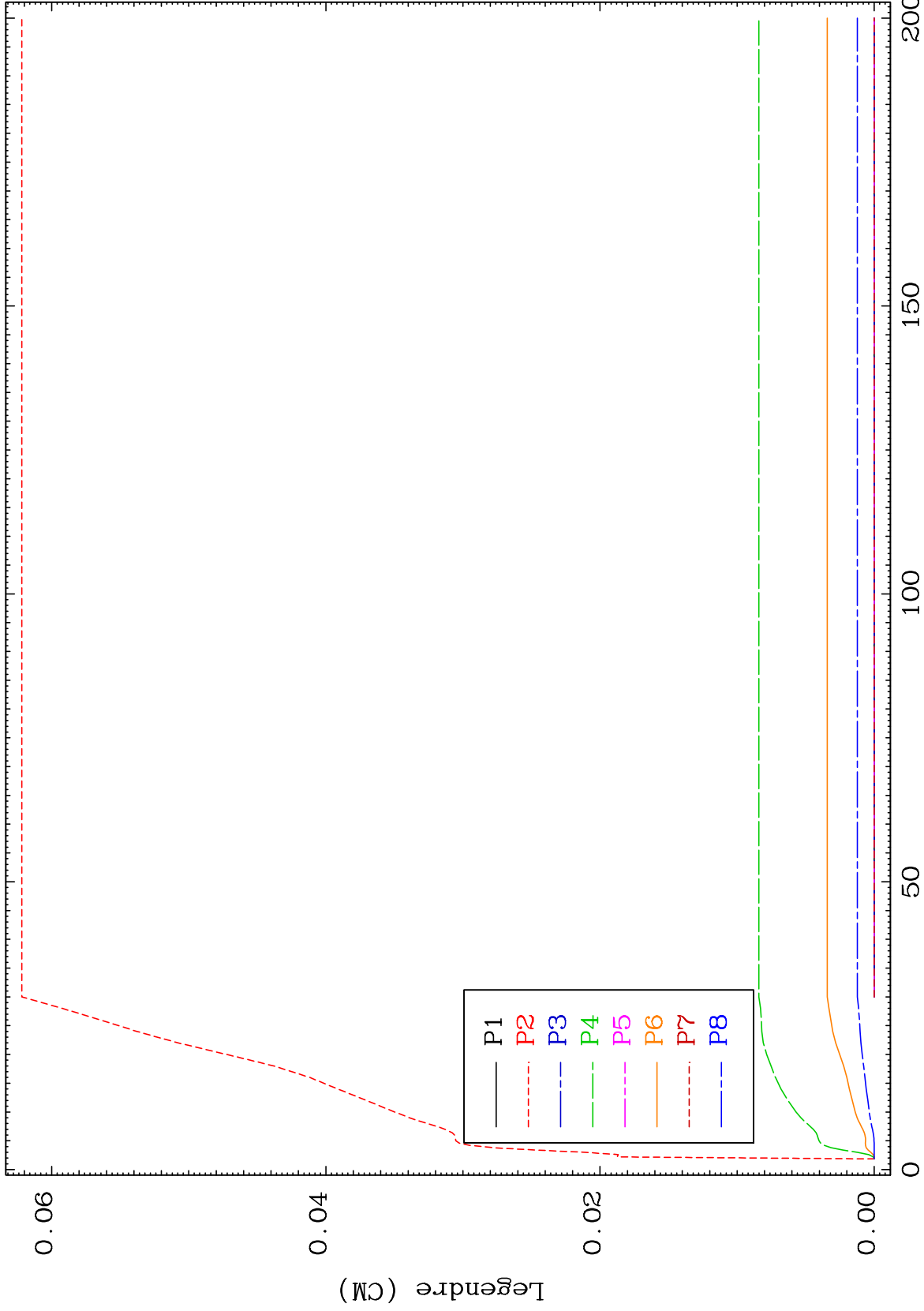
39-Y -88

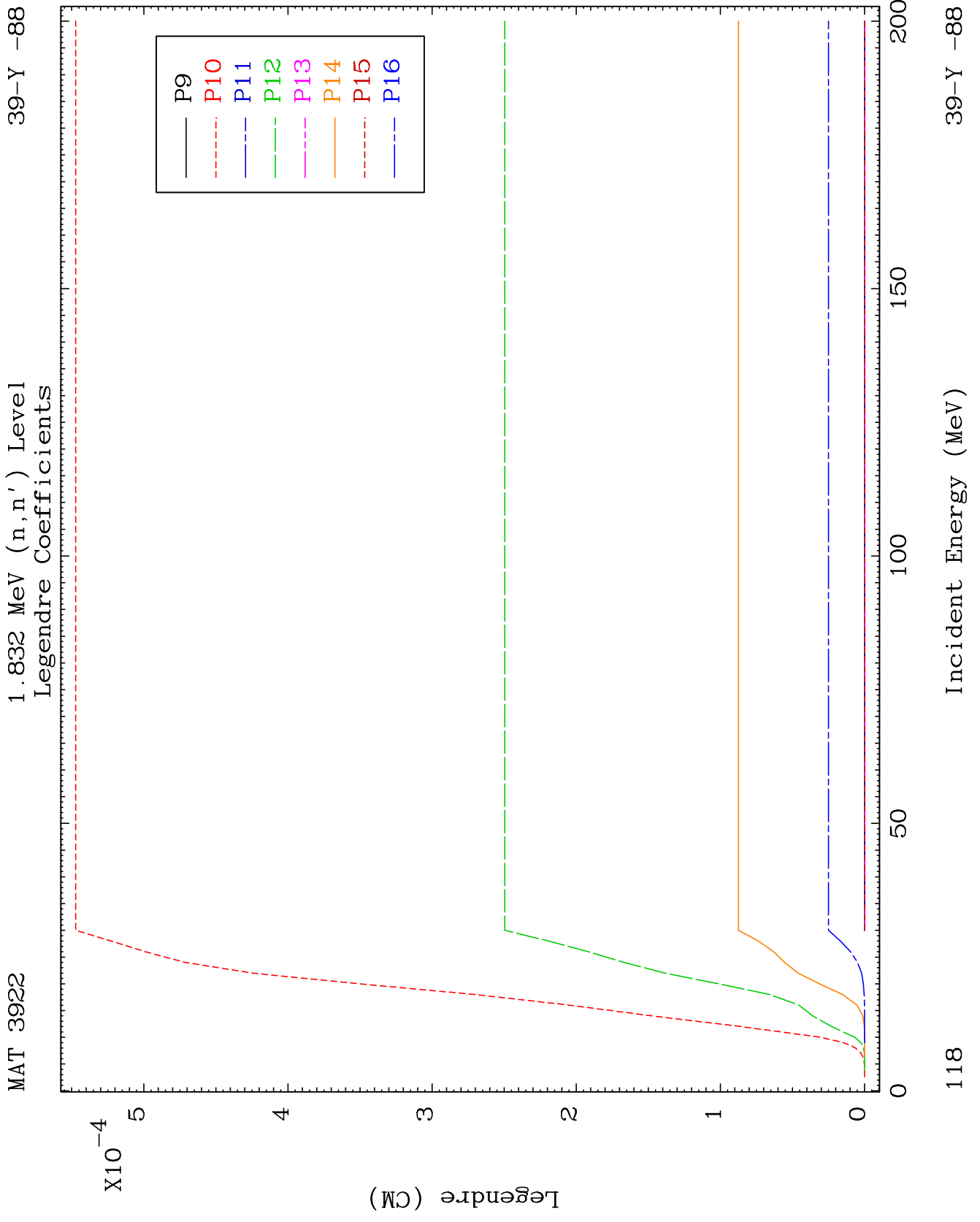


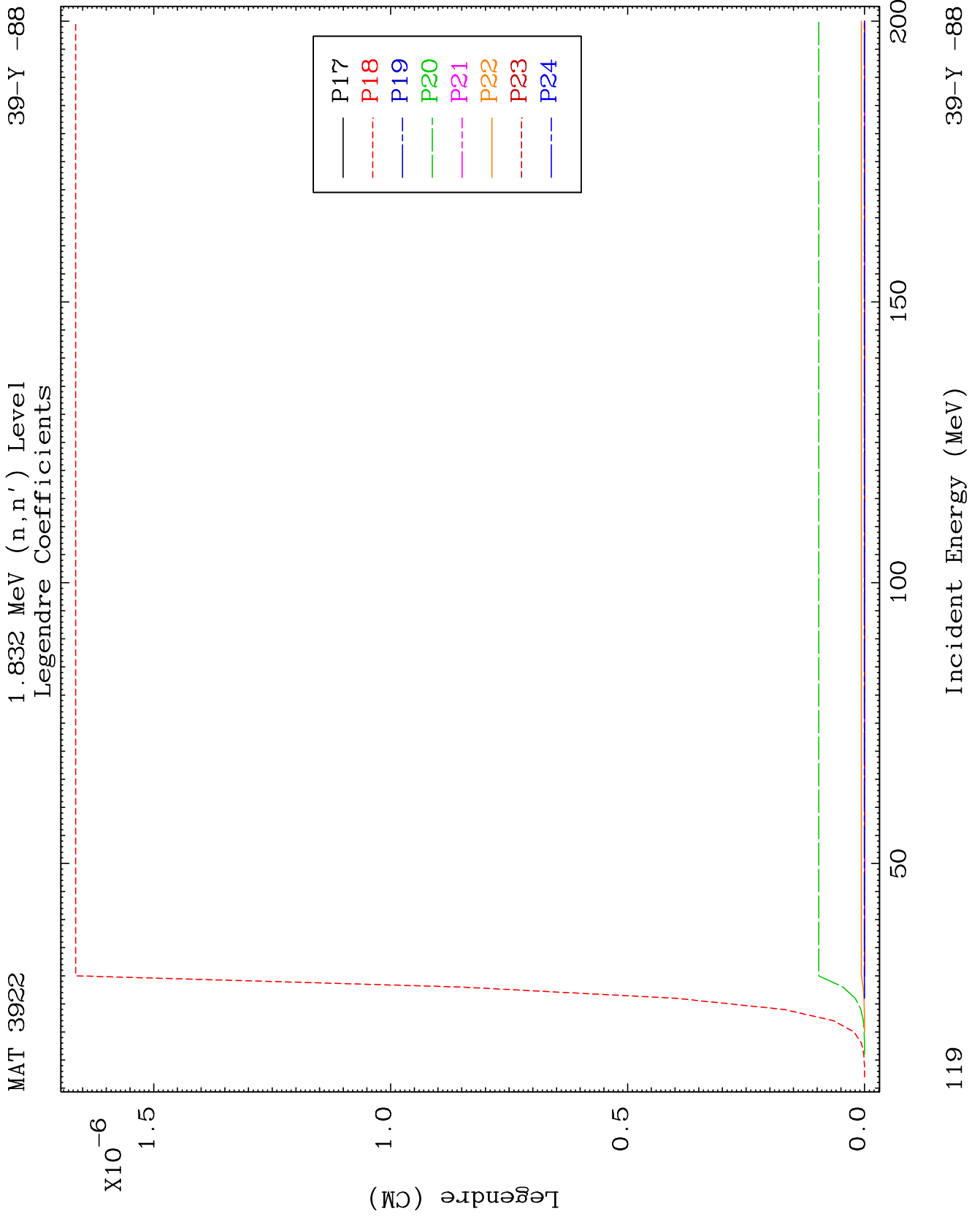
114

Incident Energy (MeV)

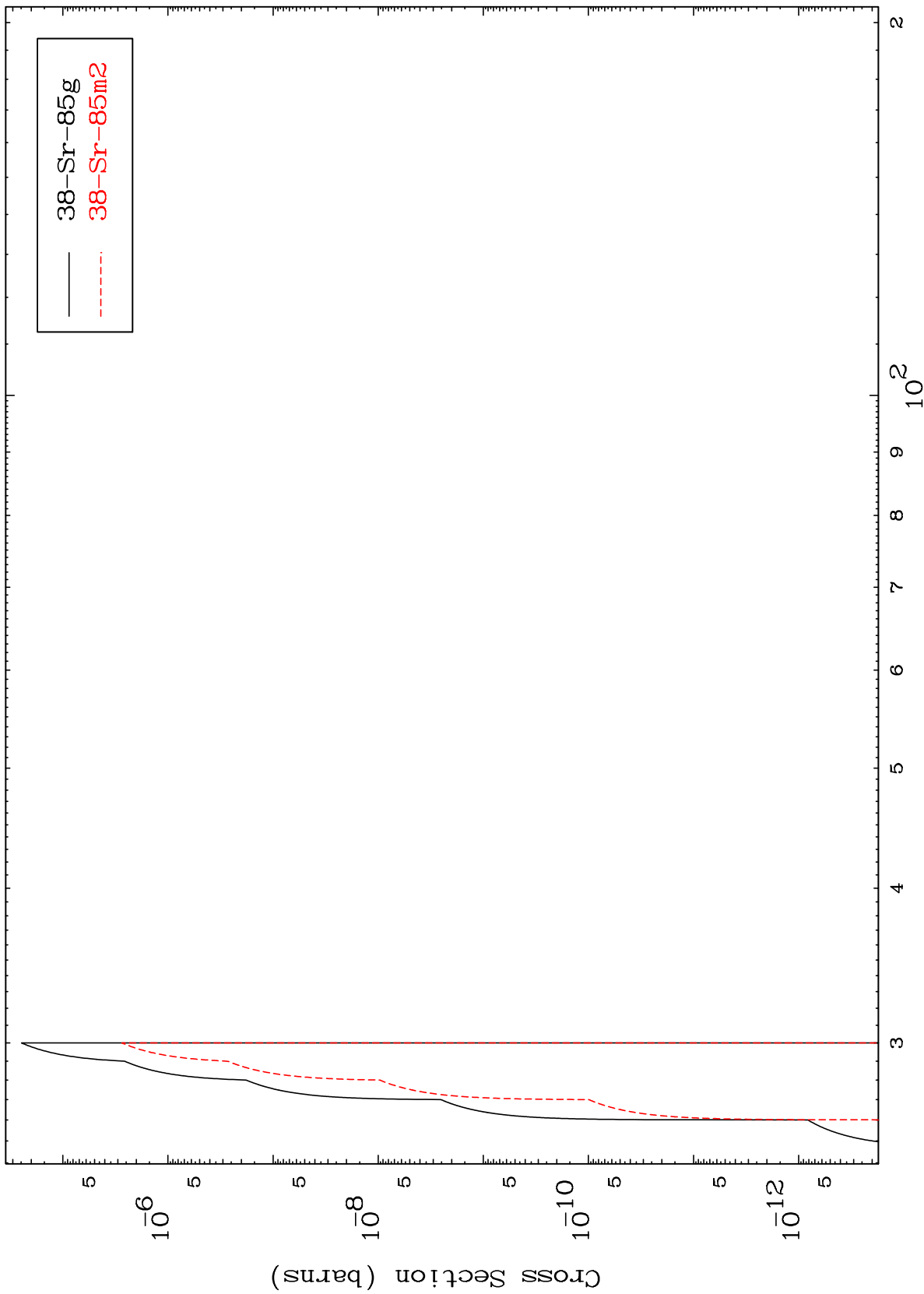
39-Y -88







Radionuclide Production Cross Section

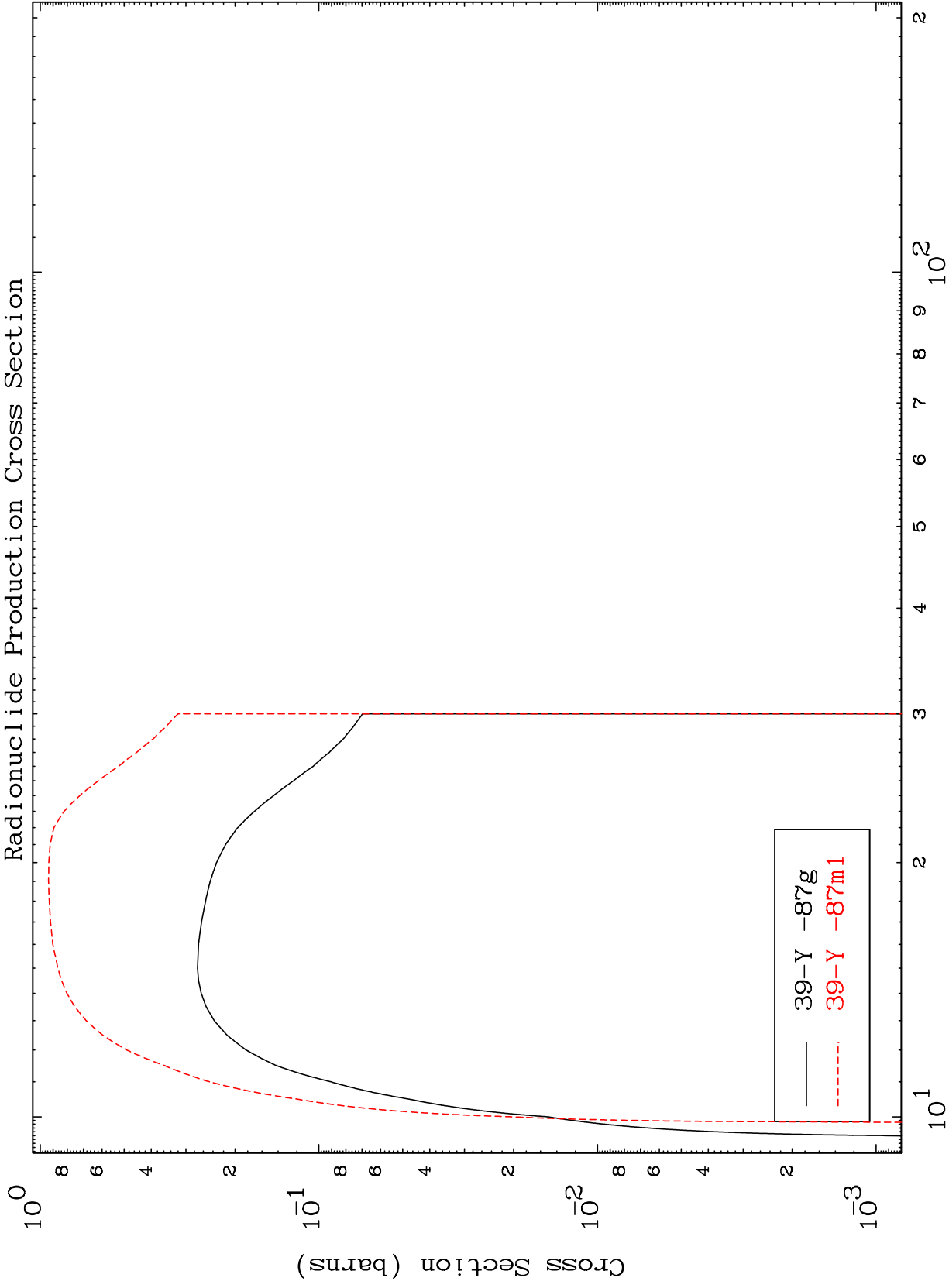


38-Sr-85g
38-Sr-85m2

MAT 3922

39-Y -88

(n,2n)
Radionuclide Production Cross Section



39-Y -87g
39-Y -87m1

39-Y -88

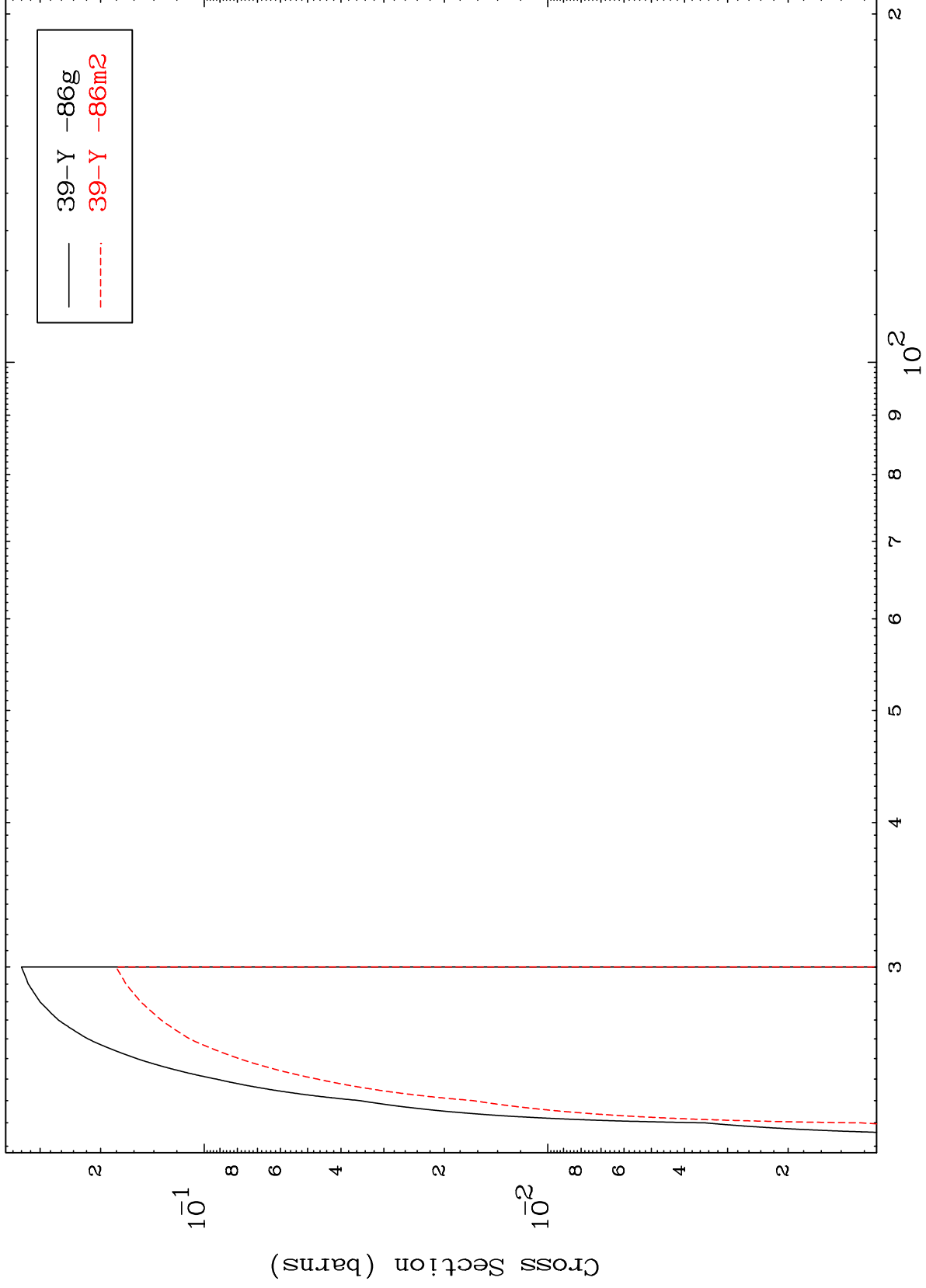
Incident Energy (MeV)

121

MAT 3922

39-Y -88

(n,3n)
Radionuclide Production Cross Section



122

39-Y -88

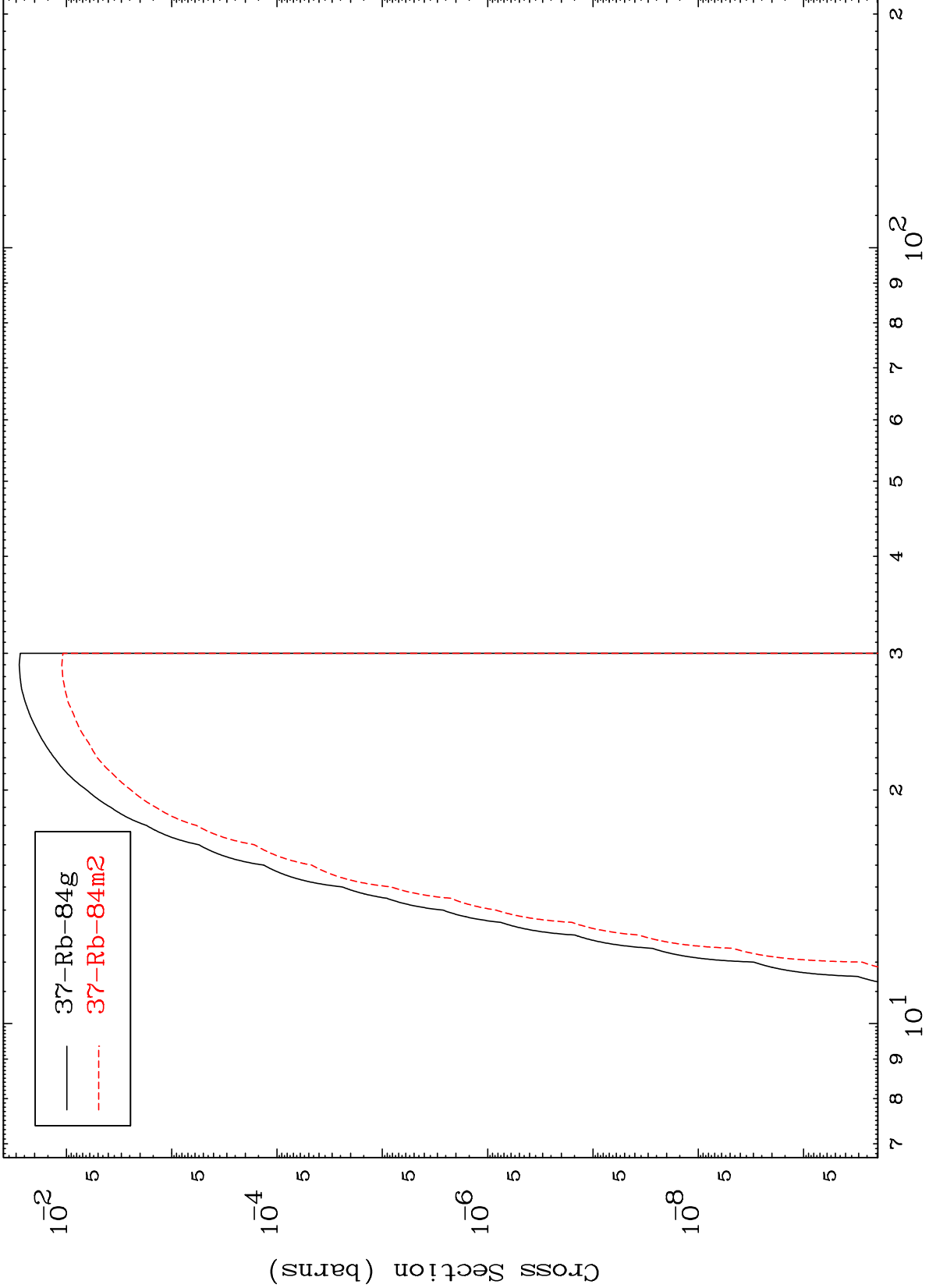
Incident Energy (MeV)

MAT 3922

(n,n') α

39-Y -88

Radionuclide Production Cross Section



123

Incident Energy (MeV)

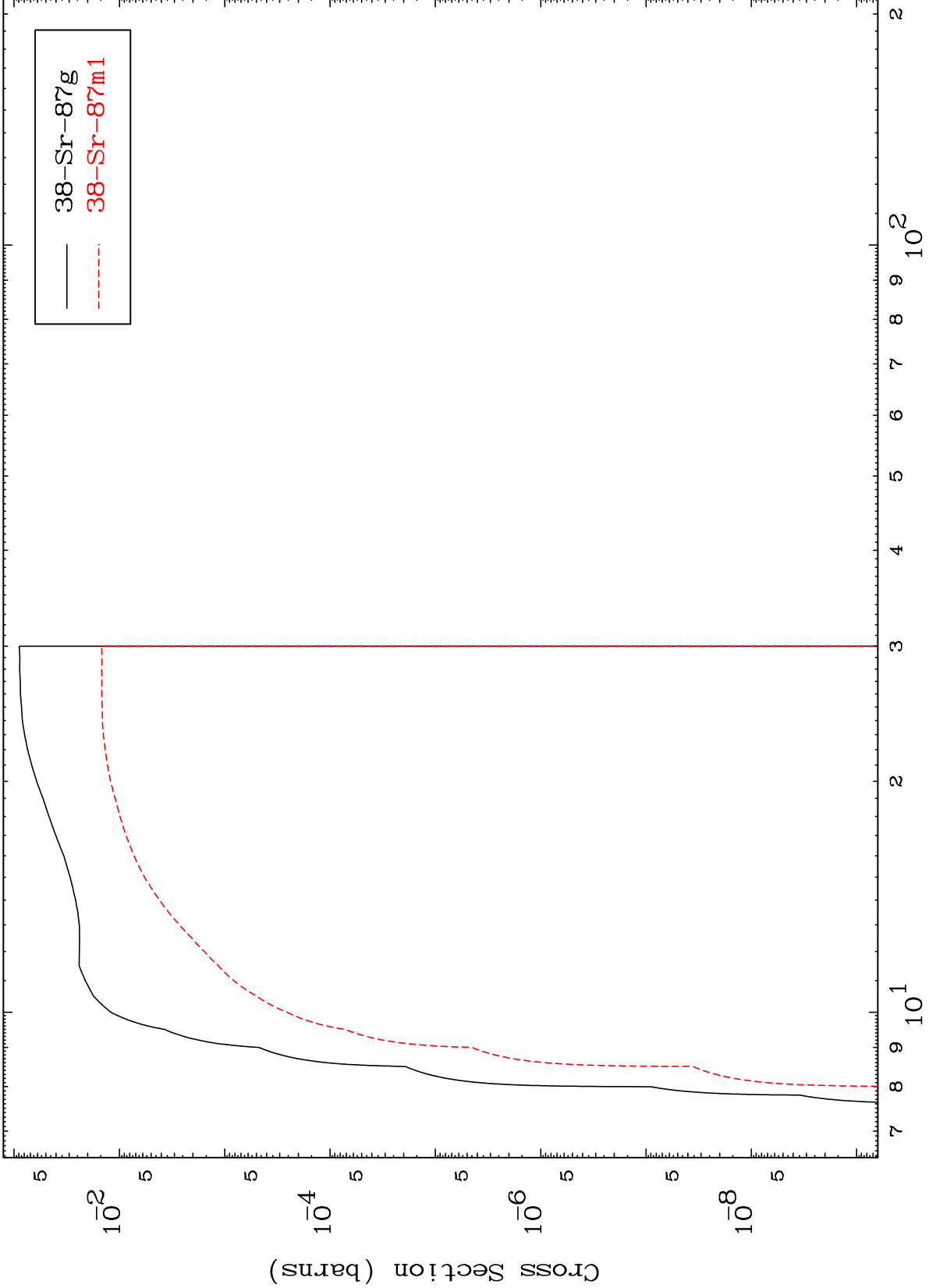
39-Y -88

MAT 3922

(n,n') p

39-Y -88

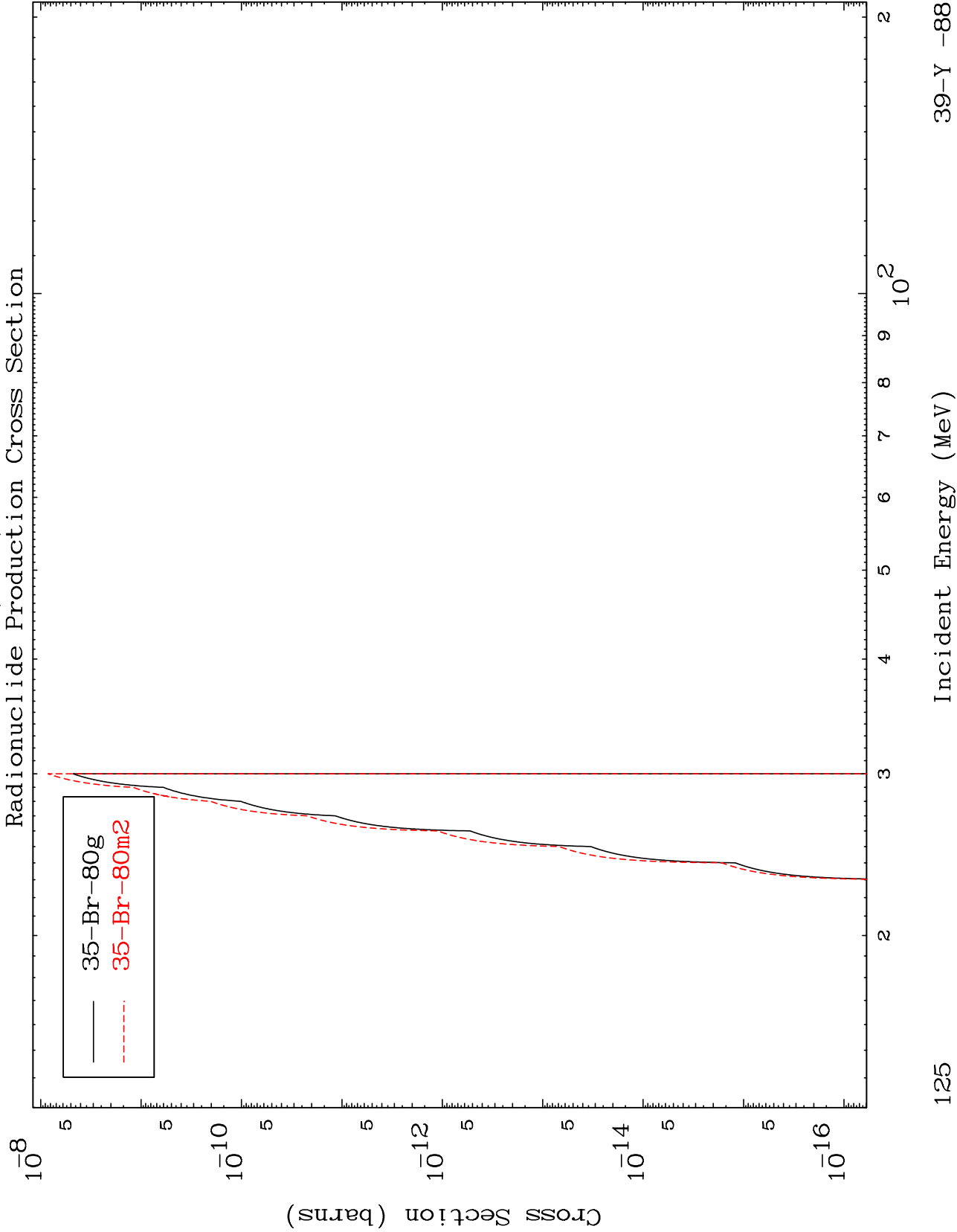
Radionuclide Production Cross Section



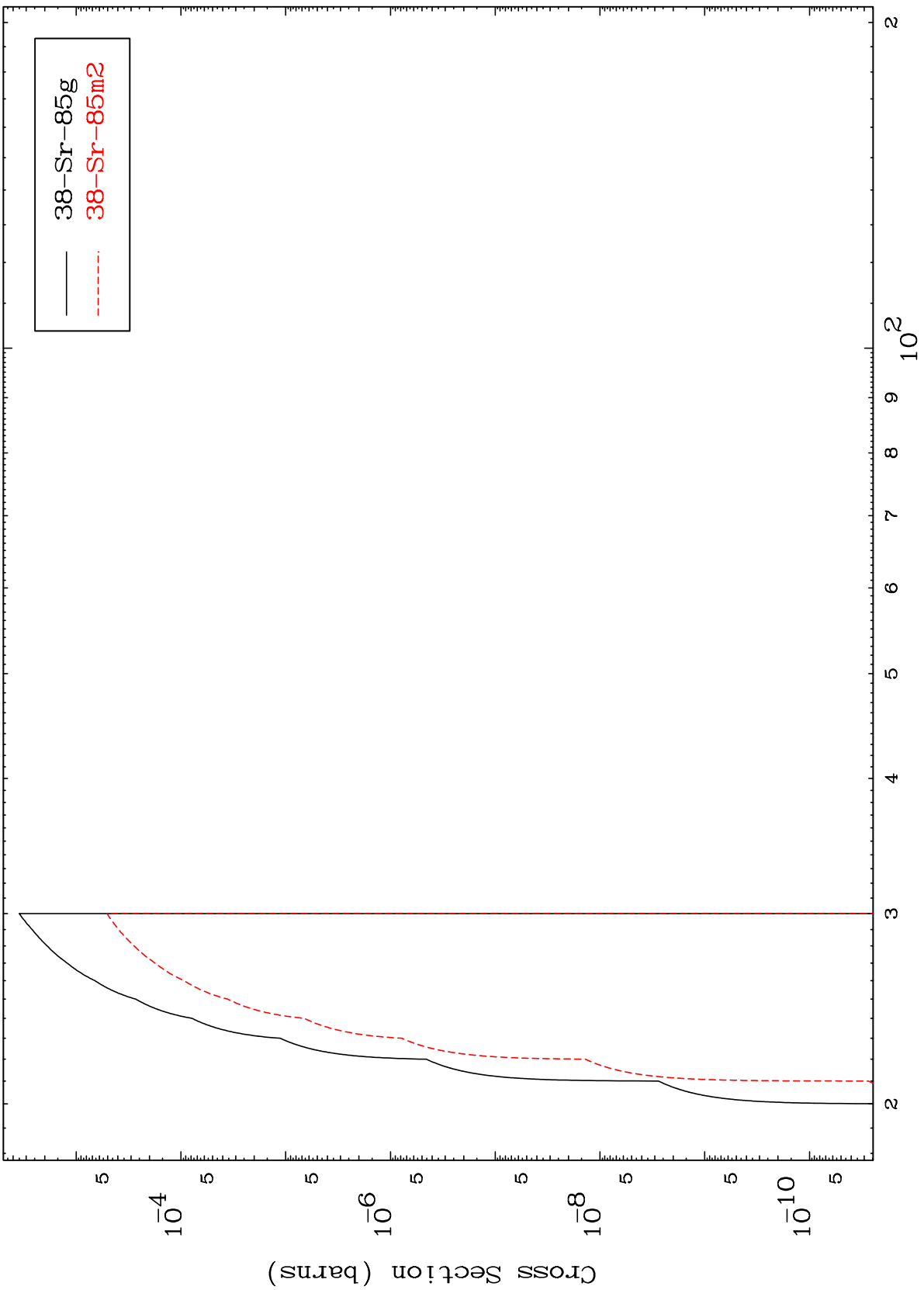
124

Incident Energy (MeV)

39-Y -88

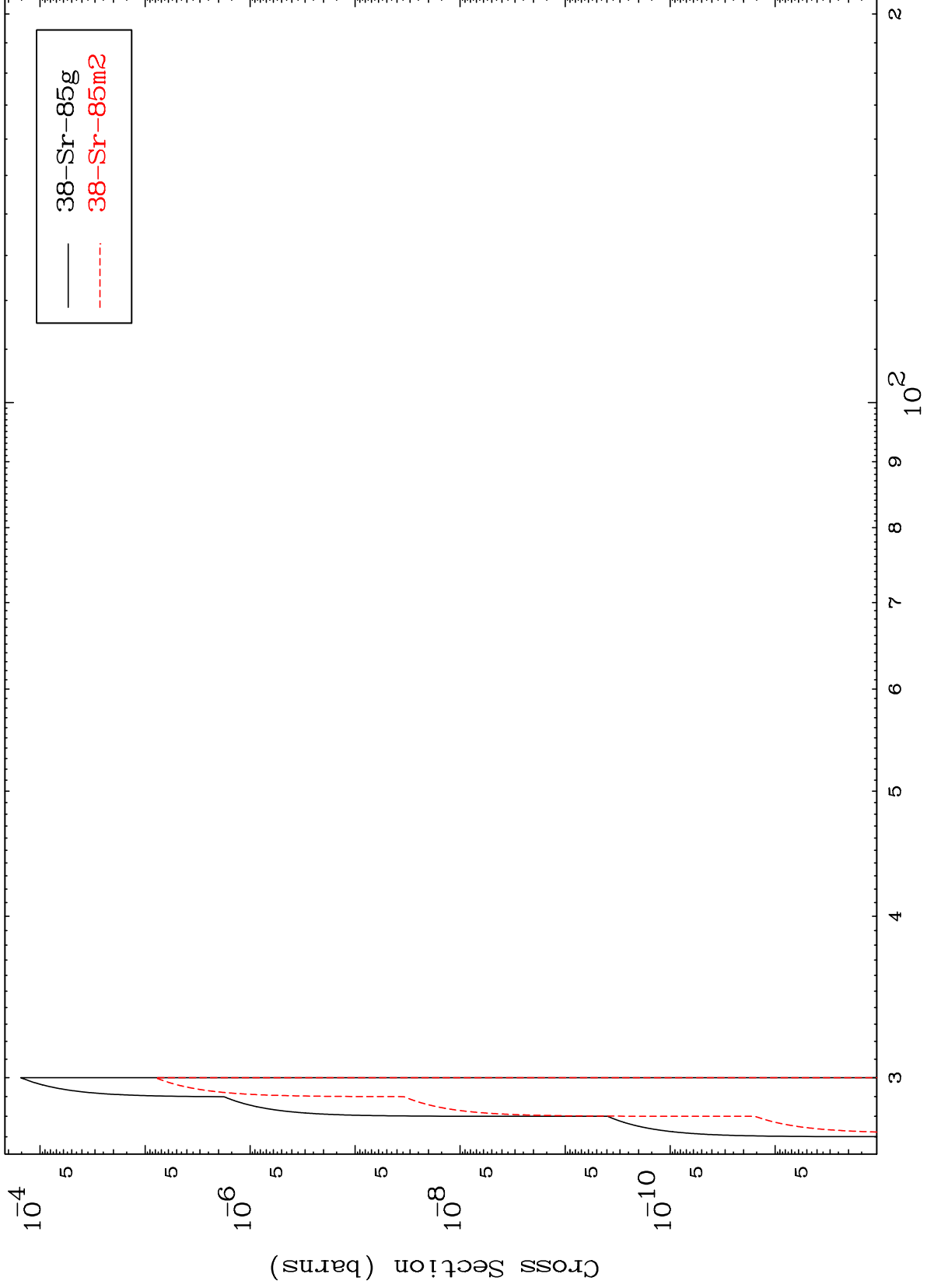


Radionuclide Production Cross Section

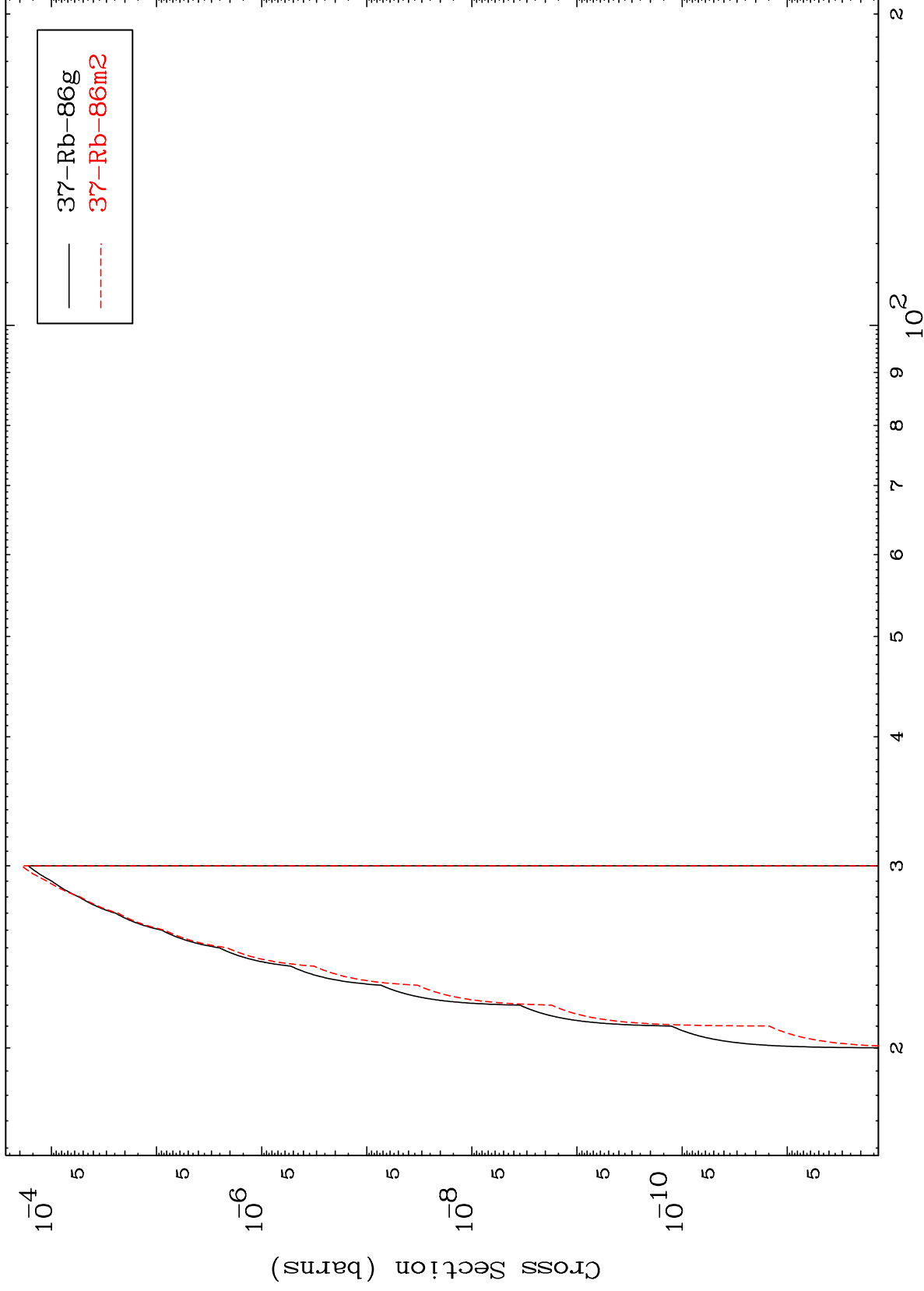


38-Sr-85g
38-Sr-85m2

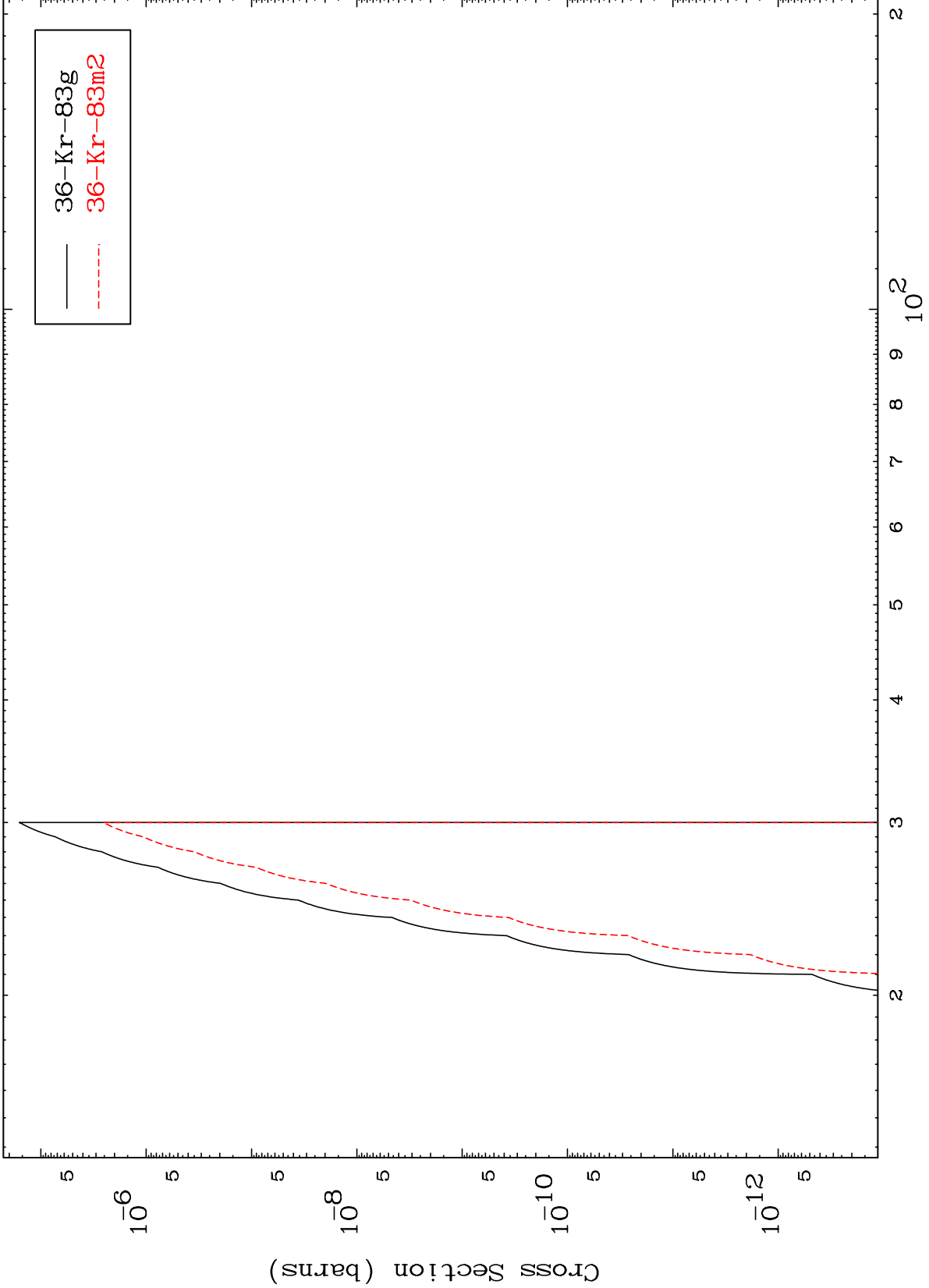
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

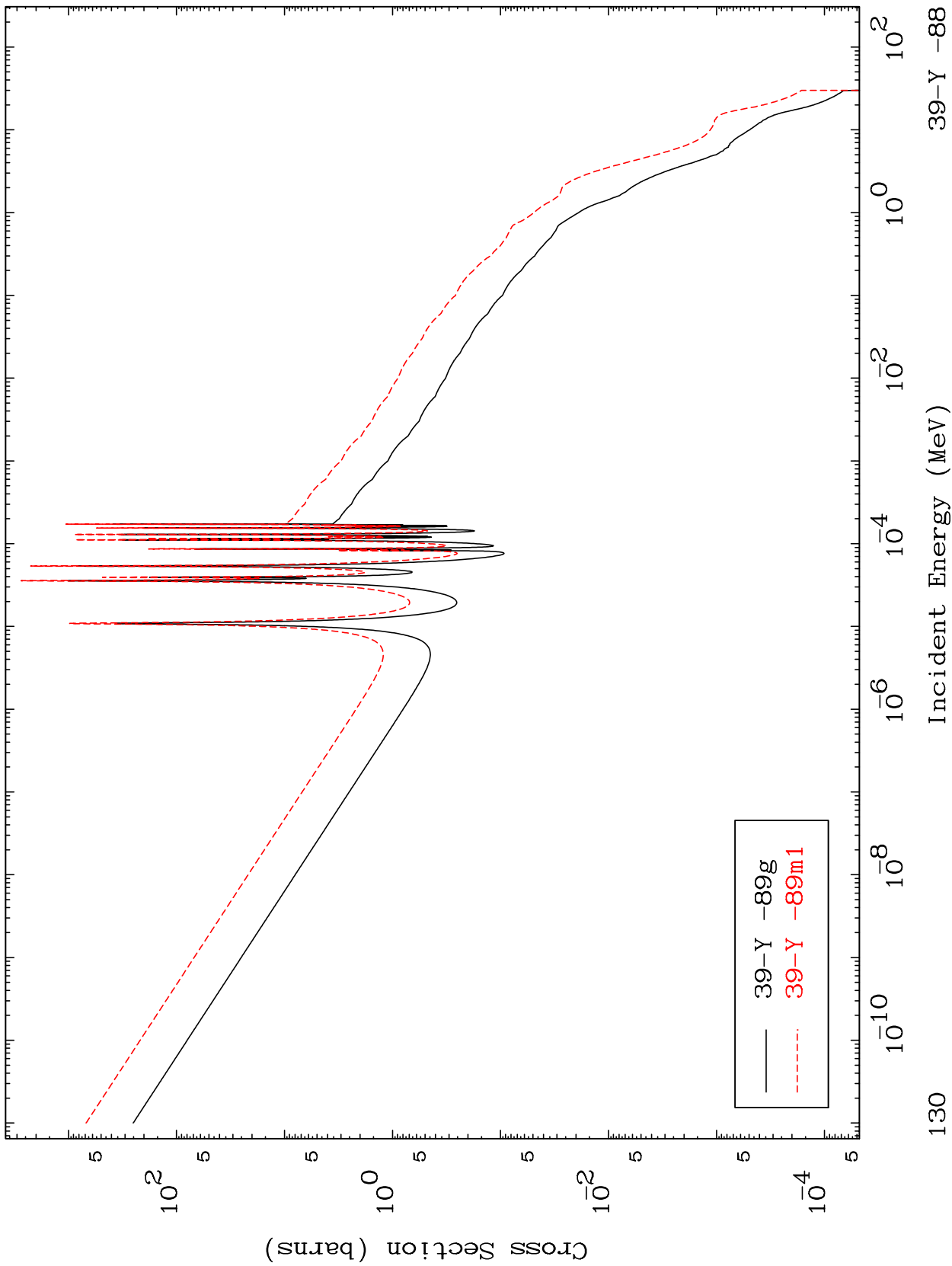


36-Kr-83g
36-Kr-83m2

MAT 3922

39-Y -88

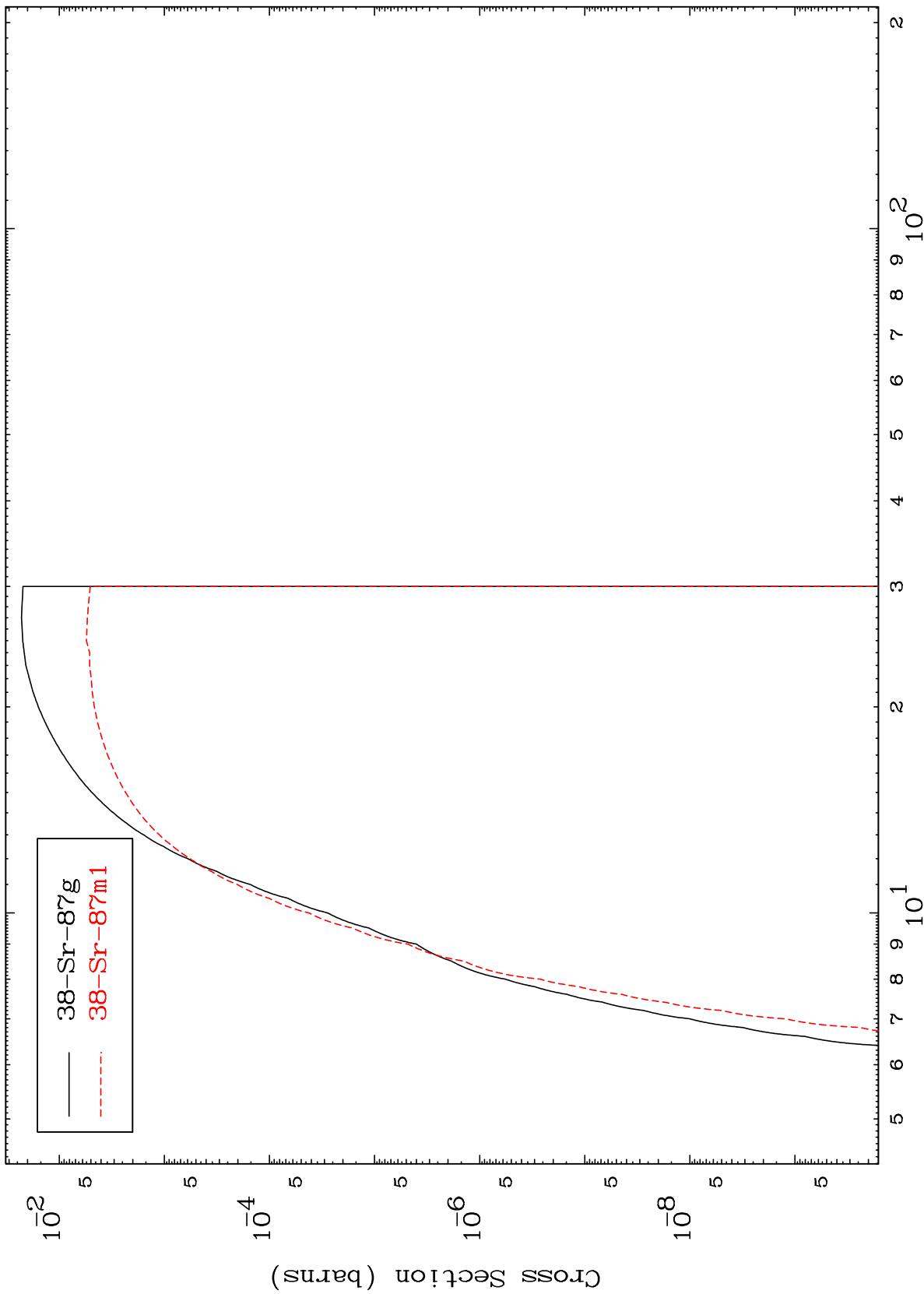
Radionuclide Production Cross Section
(n, γ)



130

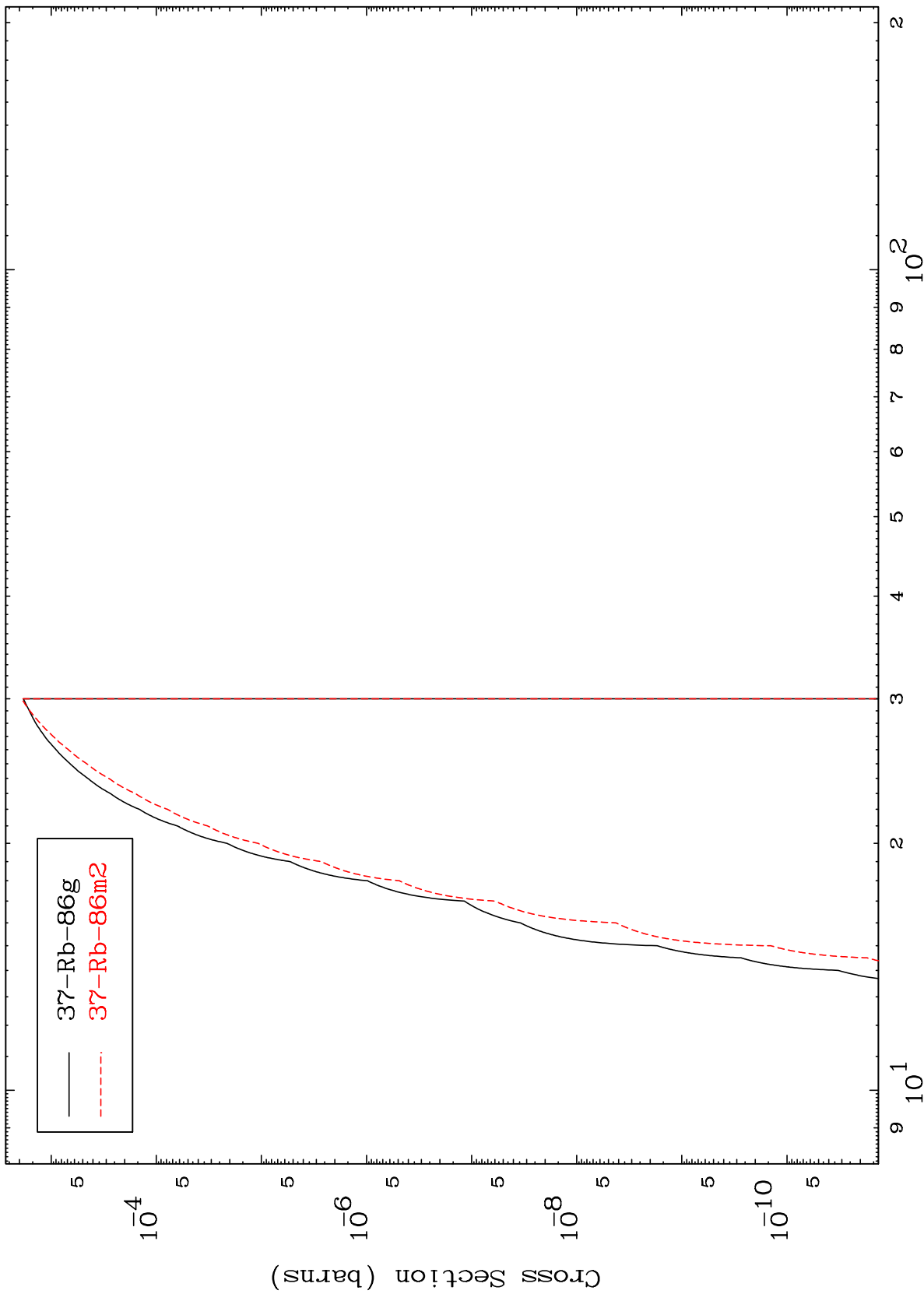
39-Y -88

Radionuclide Production Cross Section (n,d)

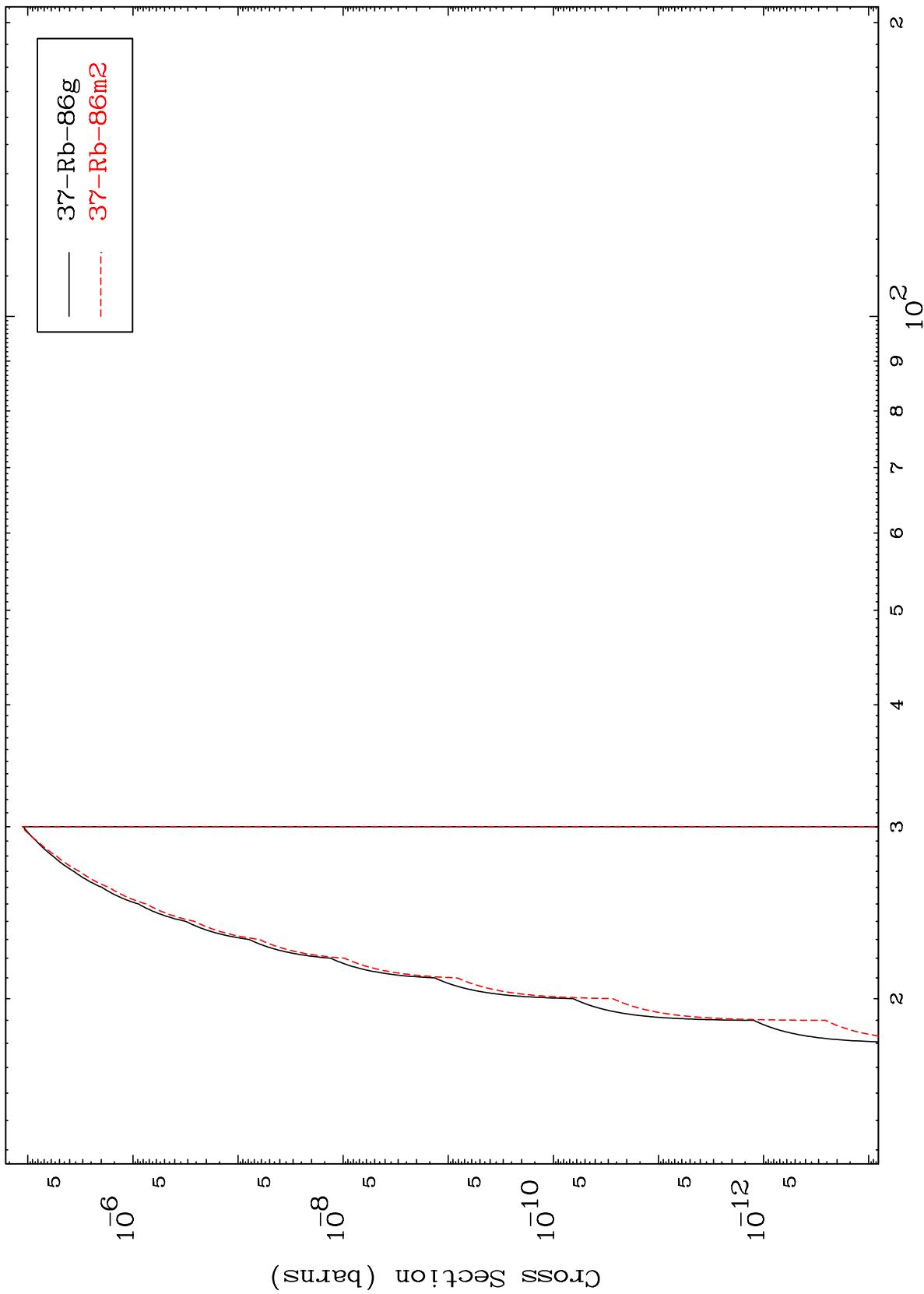


— 38-Sr-87g
- - - 38-Sr-87m1

Radionuclide Production Cross Section
(n,He-3)



Radionuclide Production Cross Section



Radionuclide Production Cross Section

