

Program EVALPLOT
(Version 2015-2)

by

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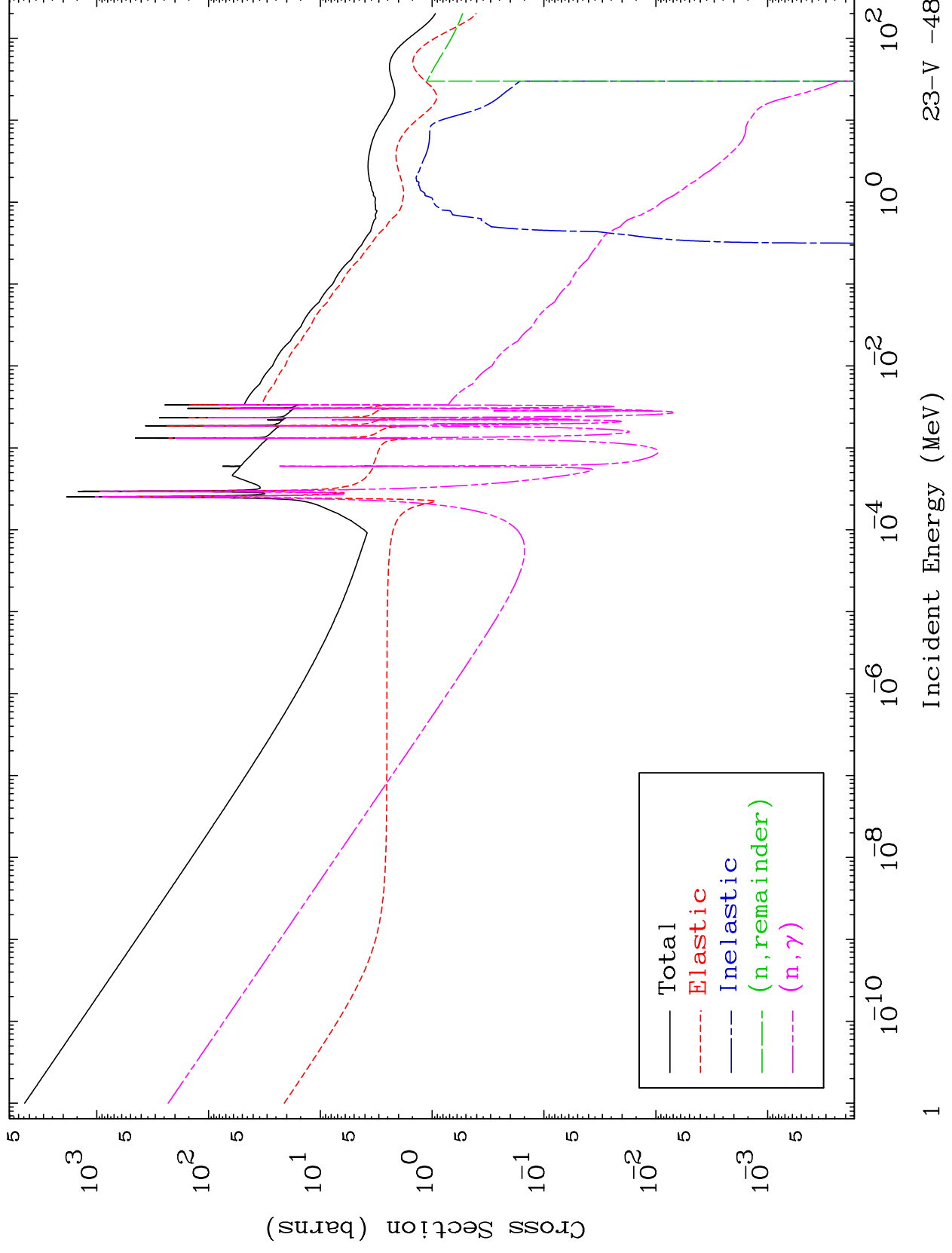
Press Mouse Button to Start

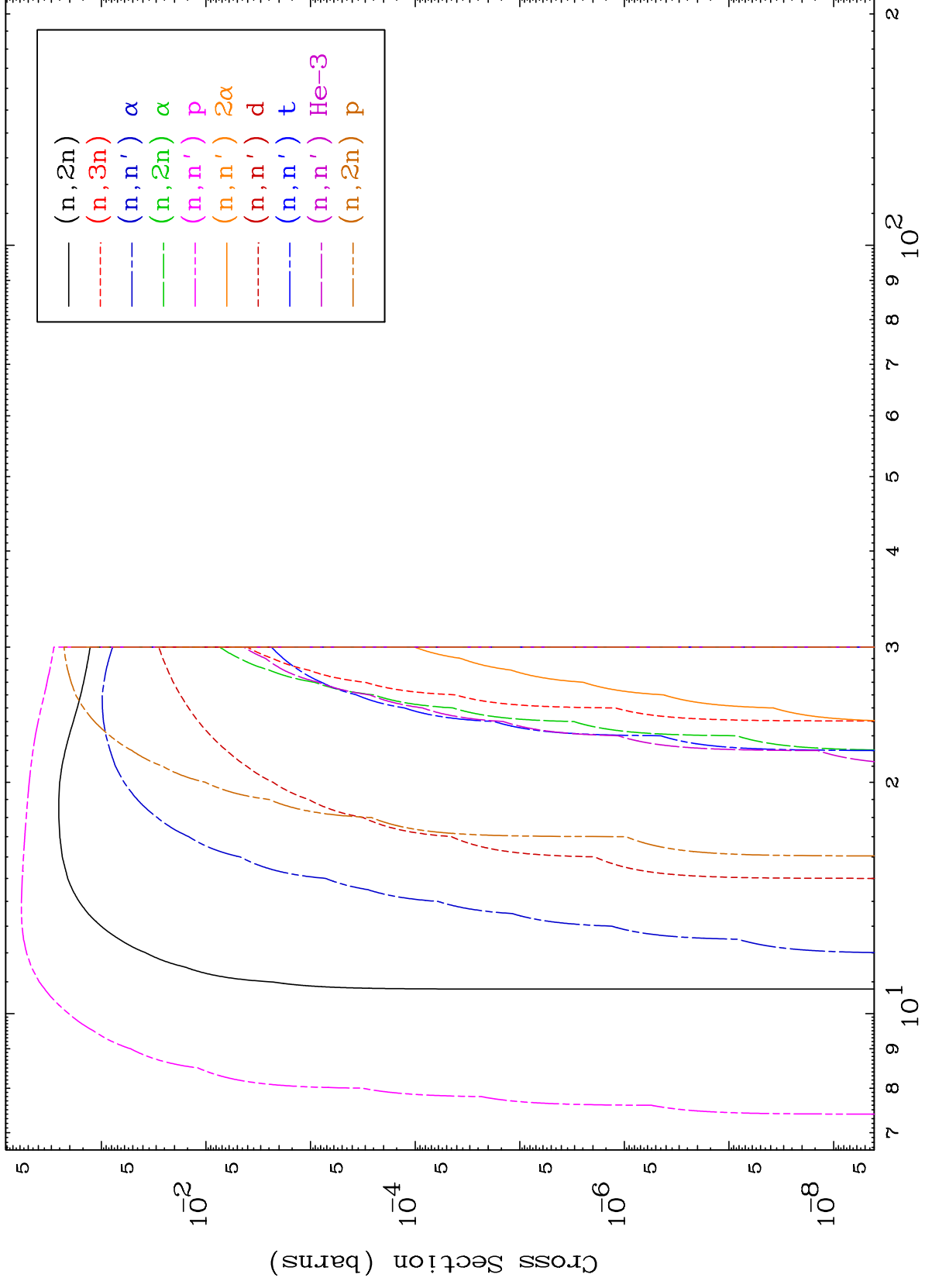
MAT 2319

Major

293 Kelvin Cross Sections

23-V -48

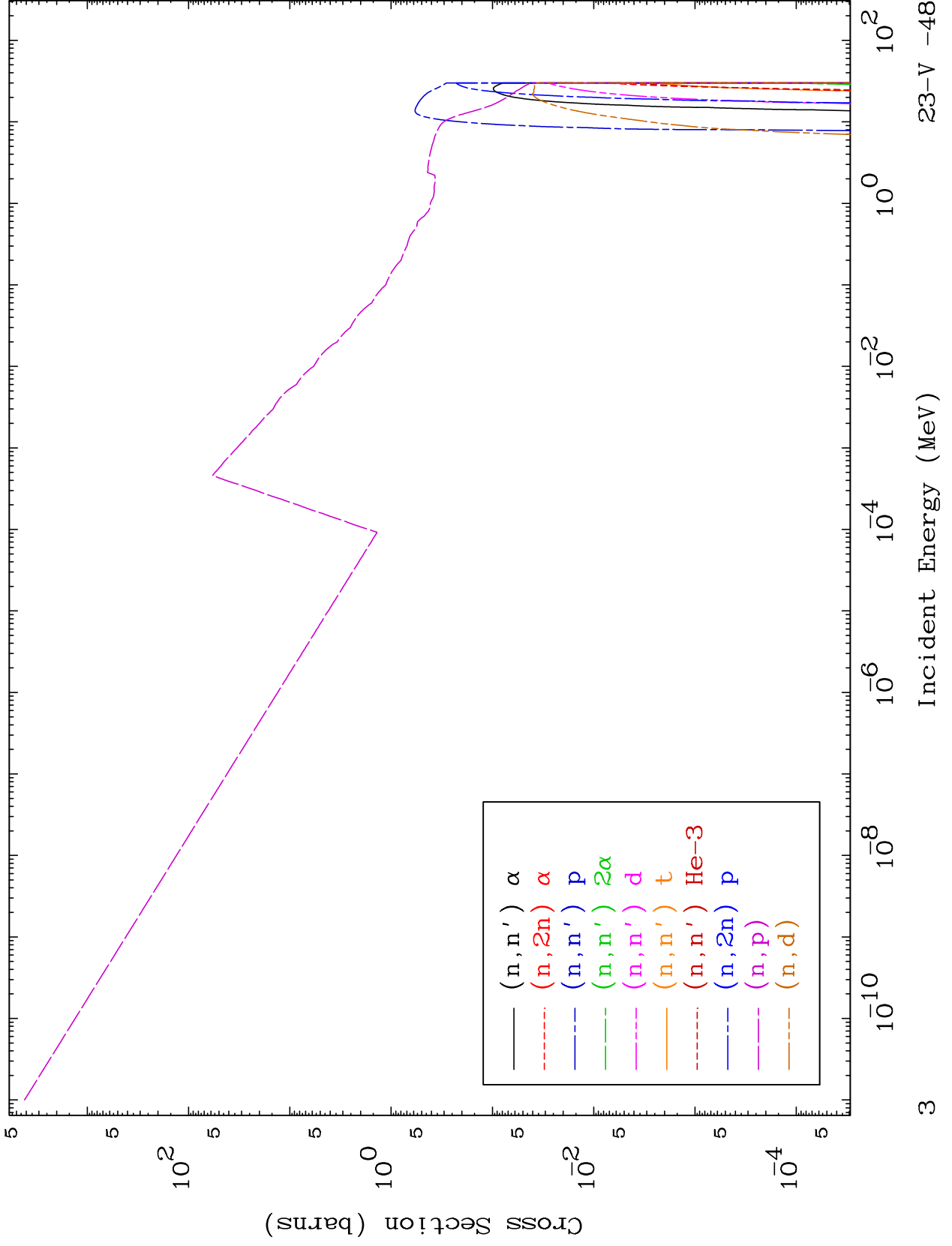




MAT 2319

Charged Particle
293 Kelvin Cross Sections

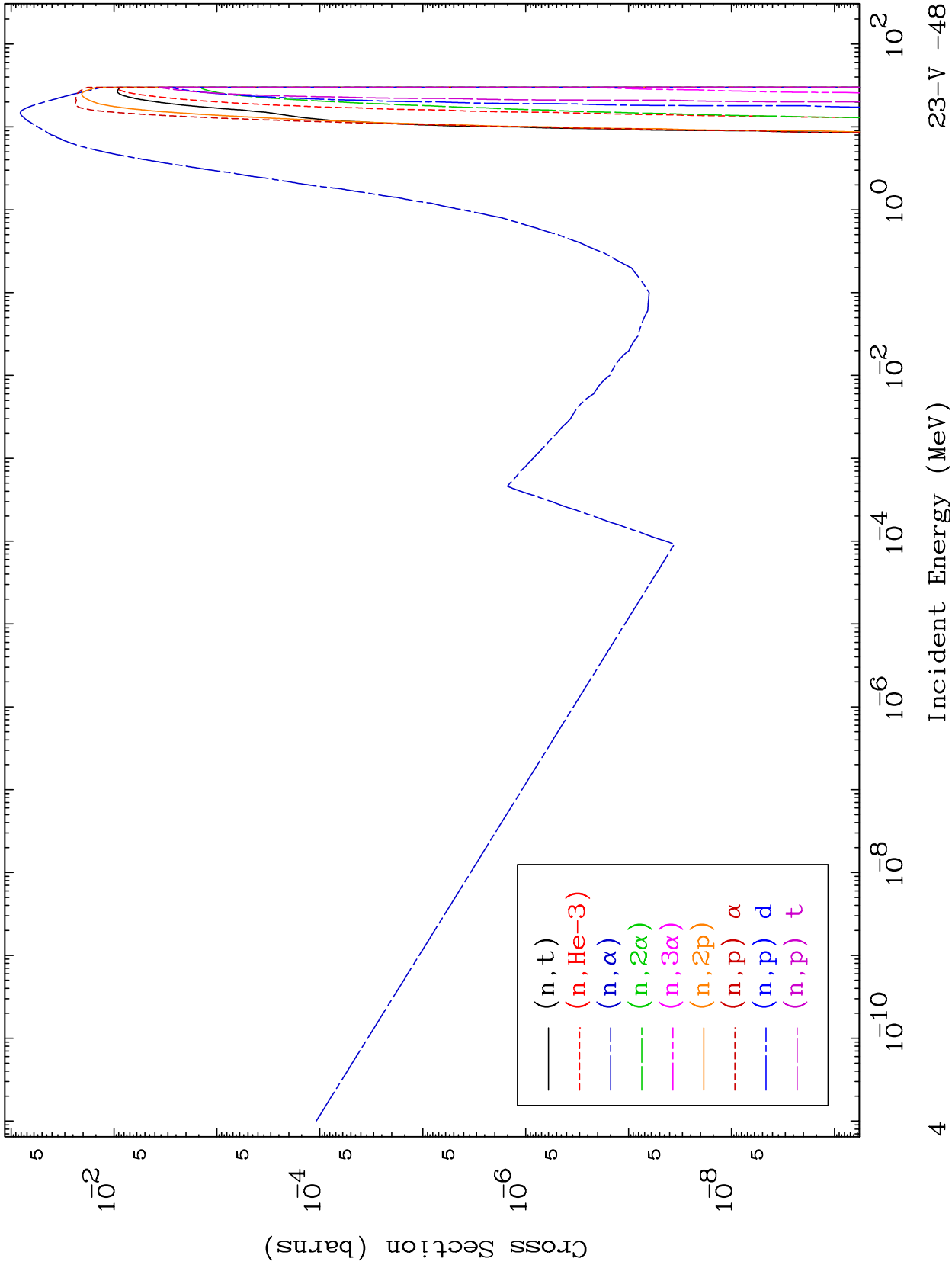
23-V -48



MAT 2319

Charged Particle
293 Kelvin Cross Sections

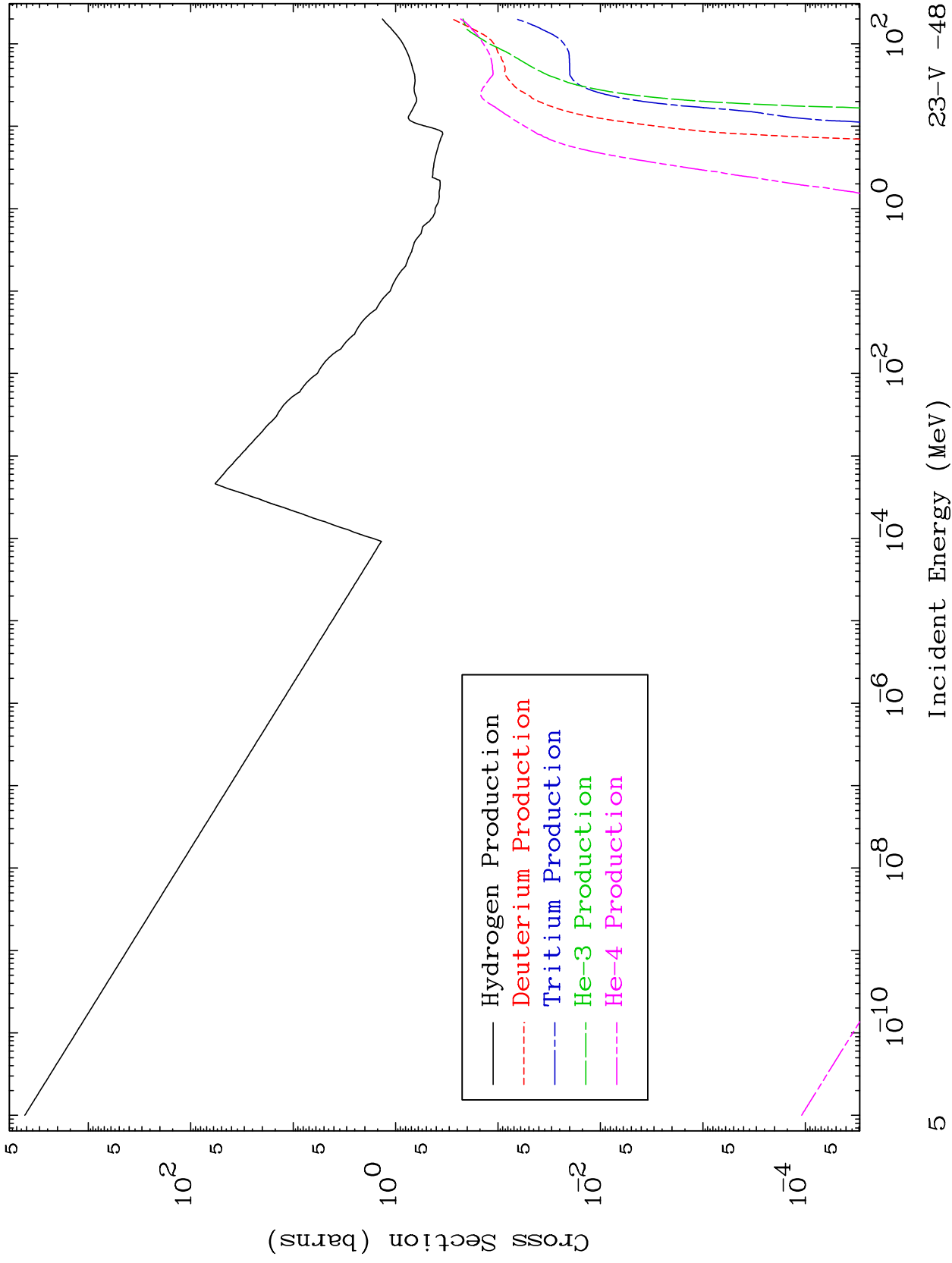
23-V -48



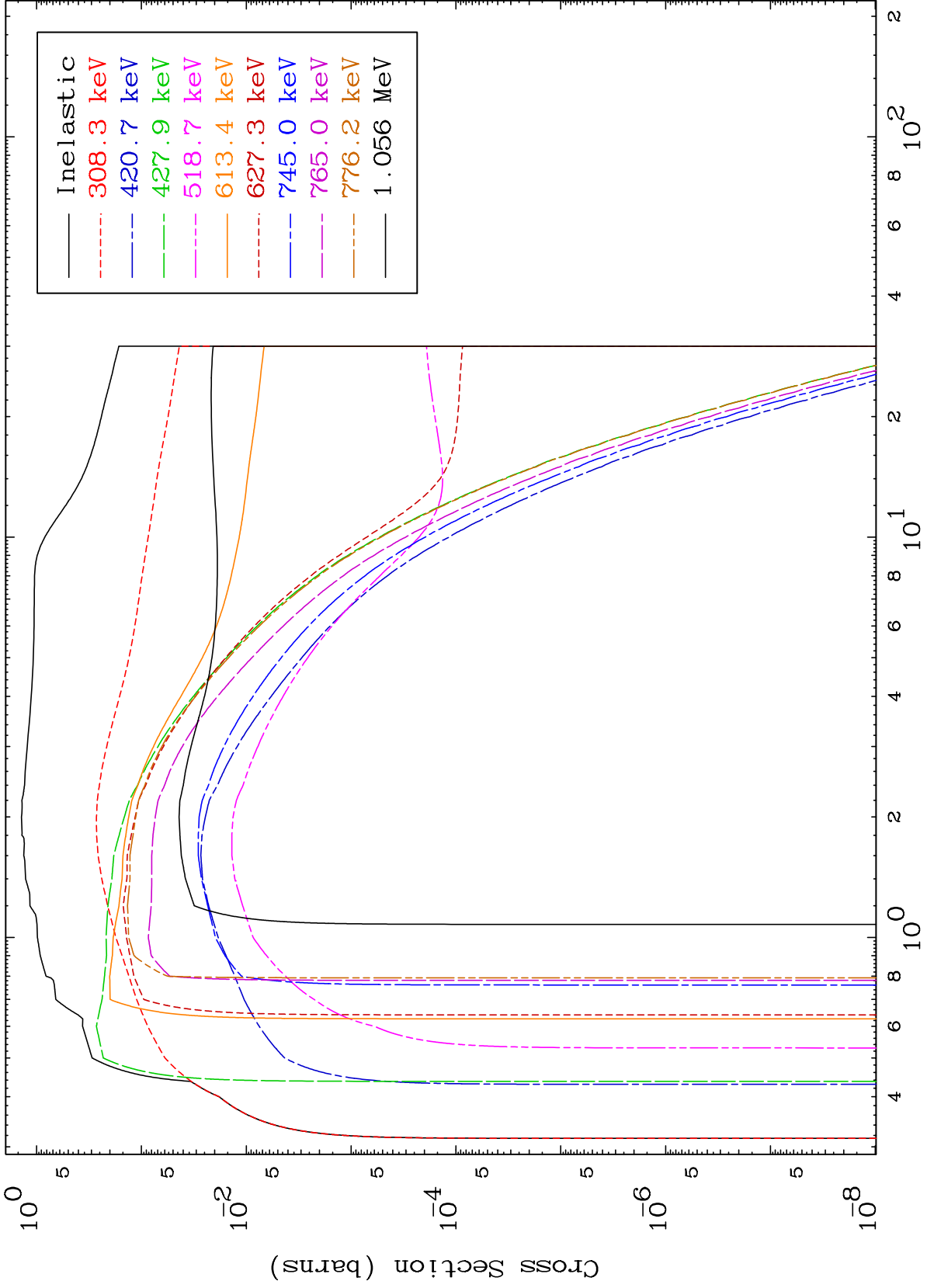
MAT 2319

Particle Production
293 Kelvin Cross Sections

23-V -48



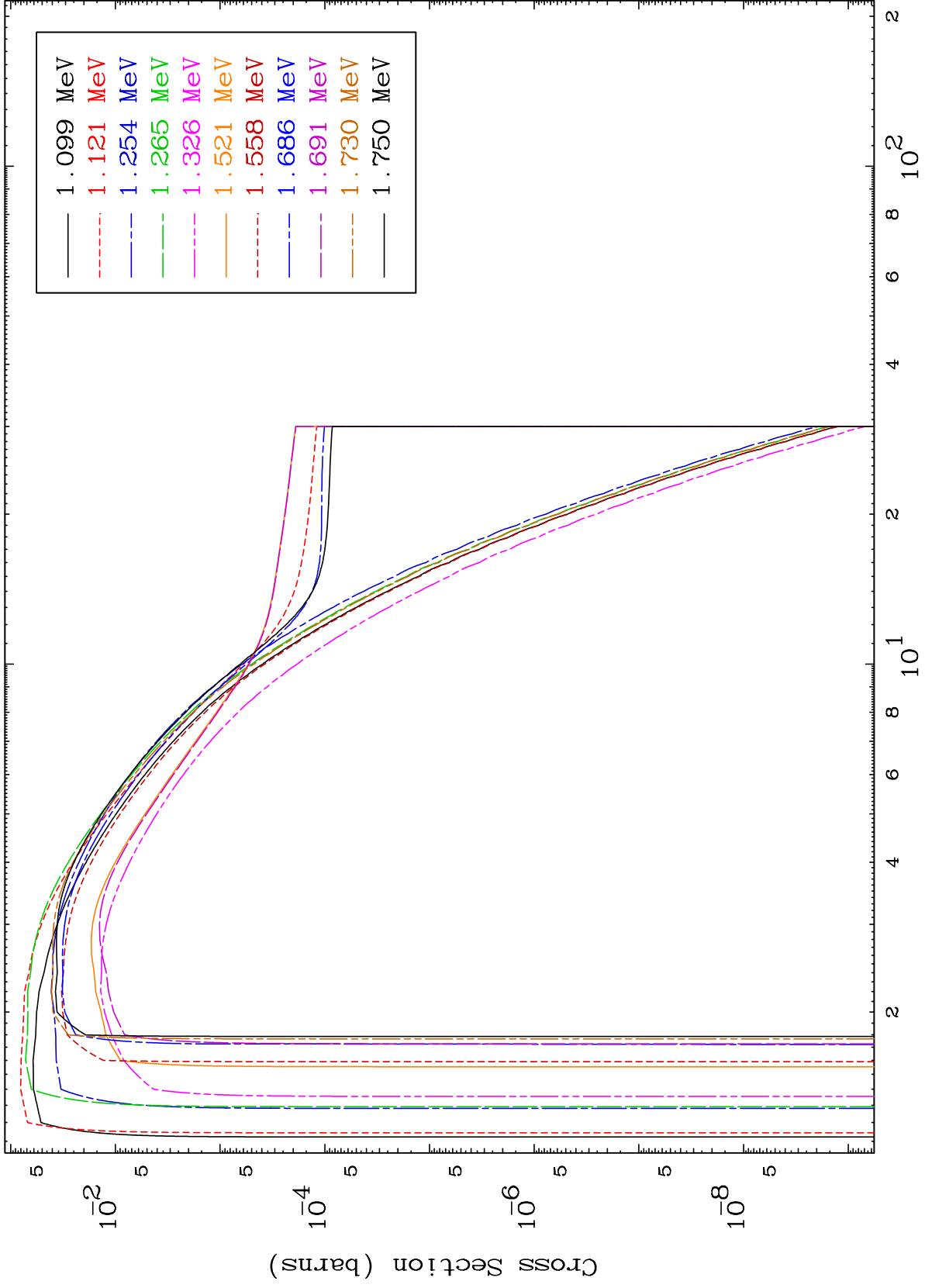
5



MAT 2319

(n,n') Level
293 Kelvin Cross Sections

23-V -48



7

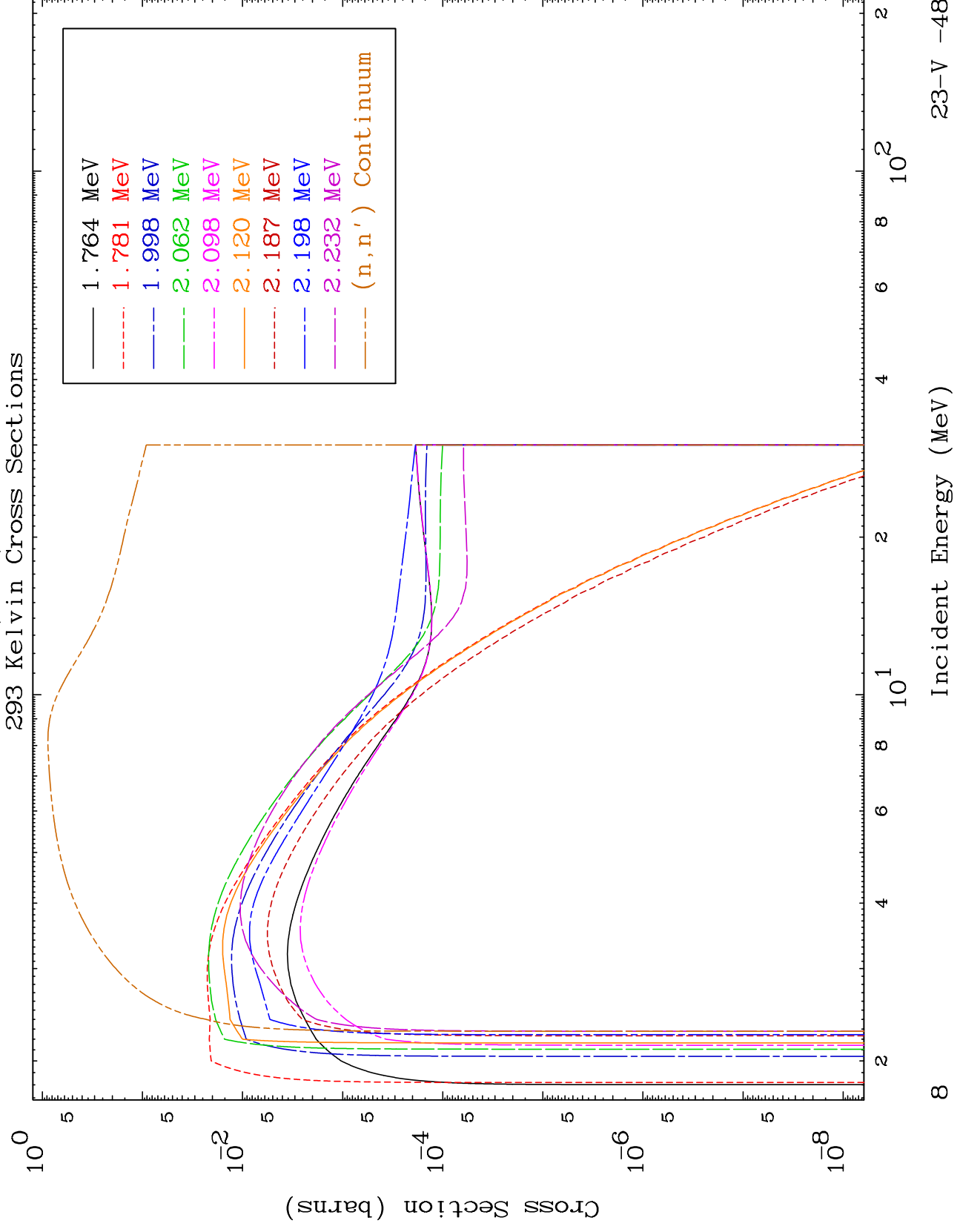
Incident Energy (MeV)

23-V -48

MAT 2319

(n,n') Level

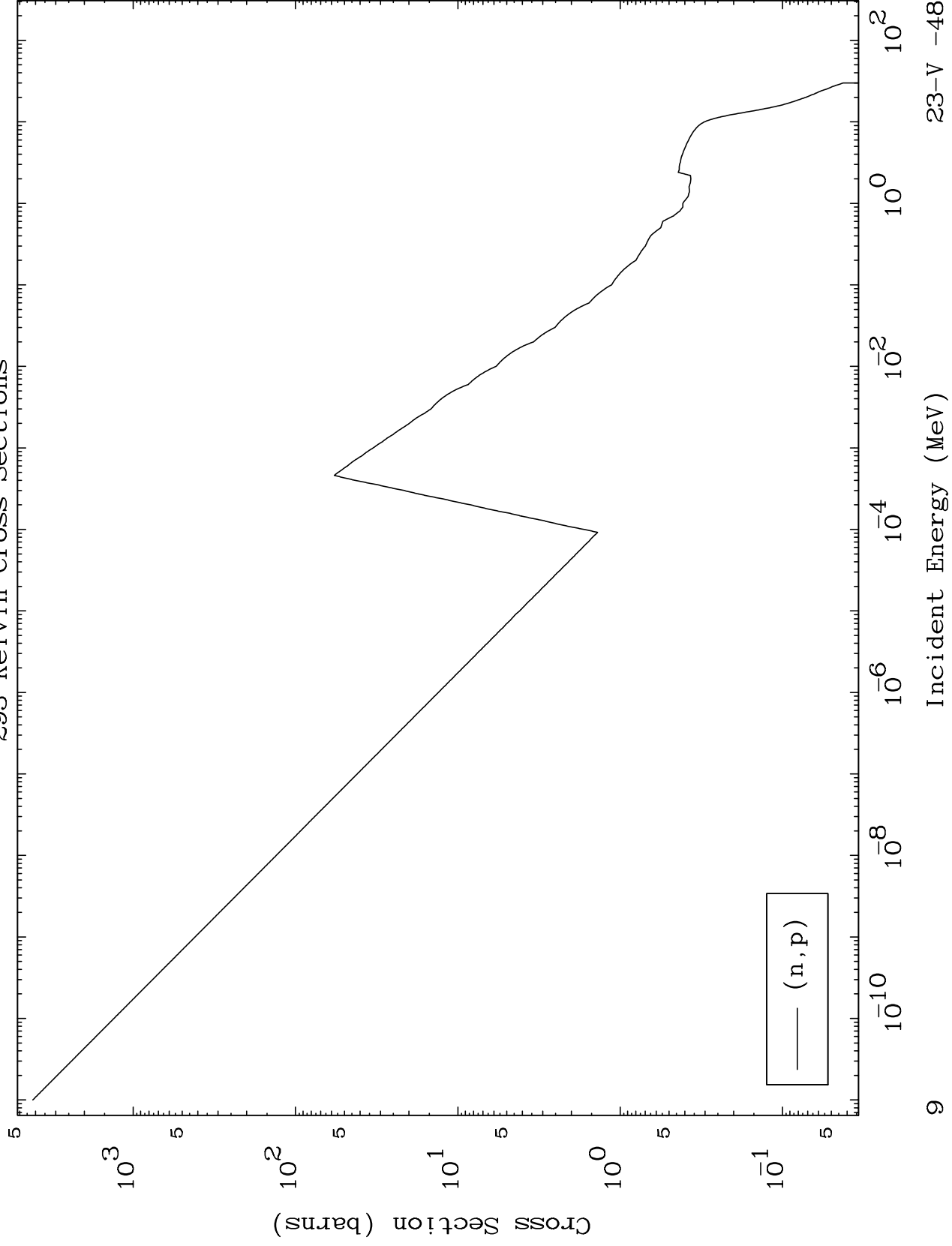
23-V -48



MAT 2319

(n,p) Levels
293 Kelvin Cross Sections

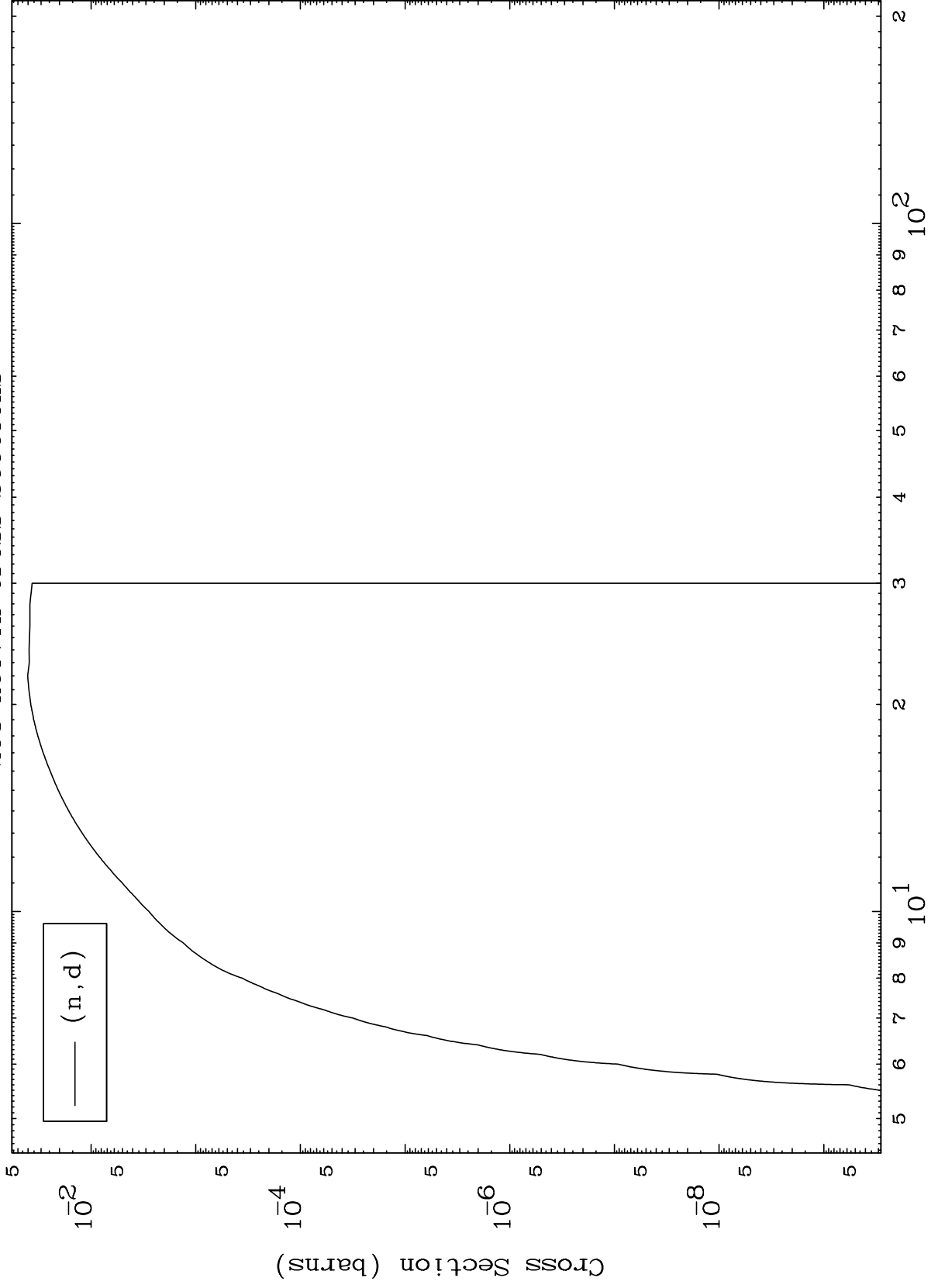
23-V -48



MAT 2319

(n,d) Levels
293 Kelvin Cross Sections

23-V -48



(n,d)

10

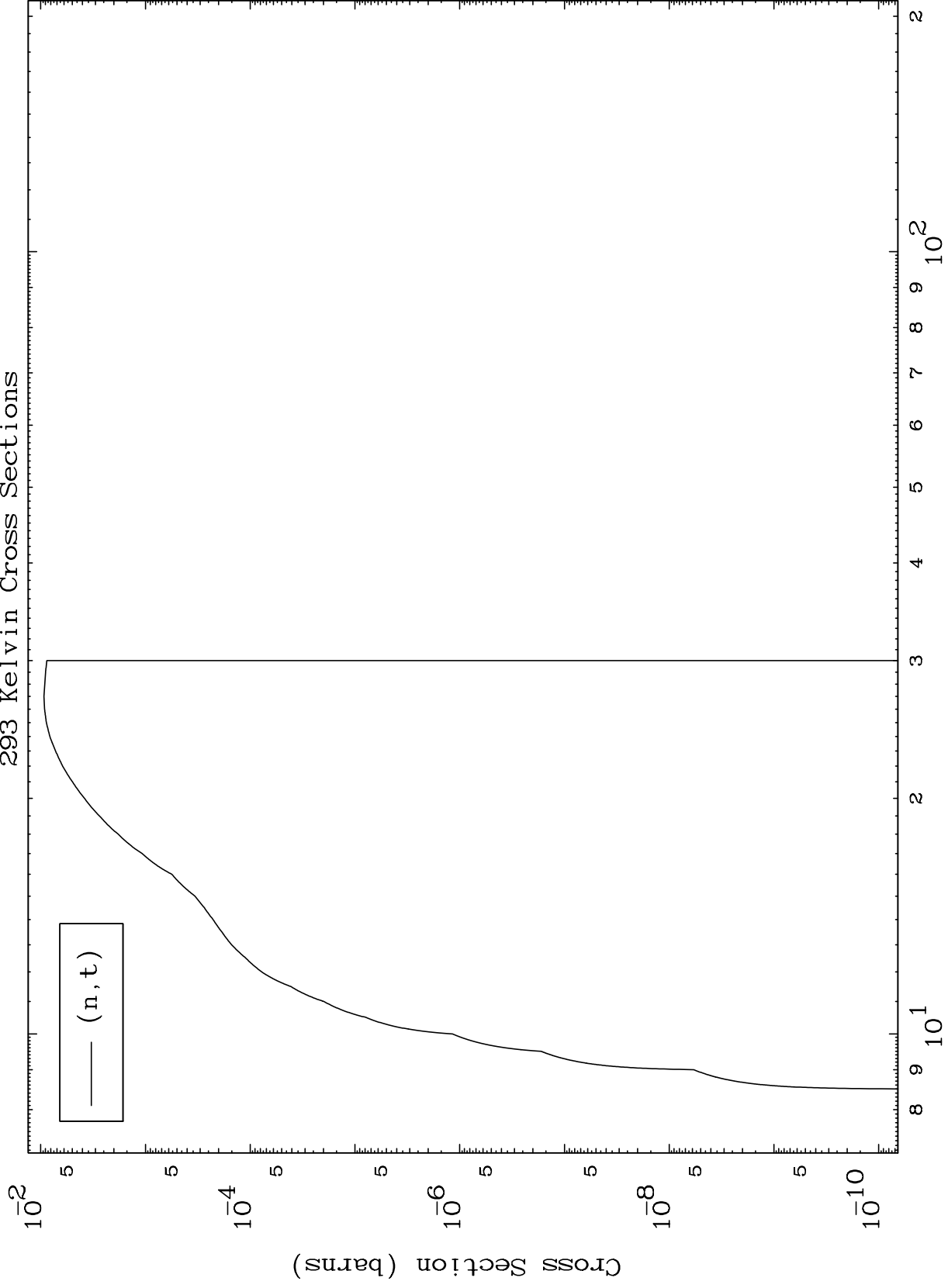
Incident Energy (MeV)

23-V -48

MAT 2319

(n,t) Levels
293 Kelvin Cross Sections

23-V -48



11

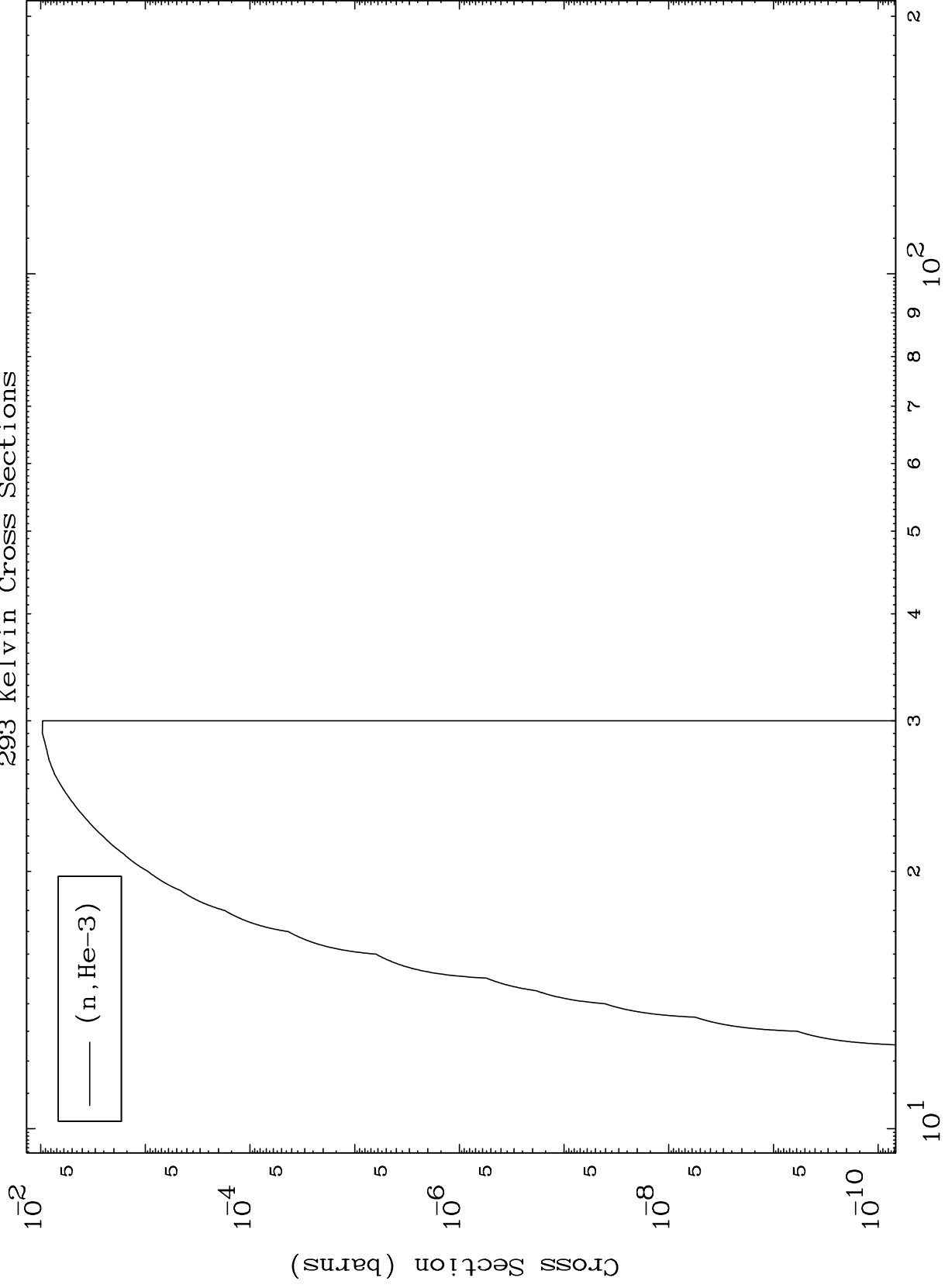
Incident Energy (MeV)

23-V -48

MAT 2319

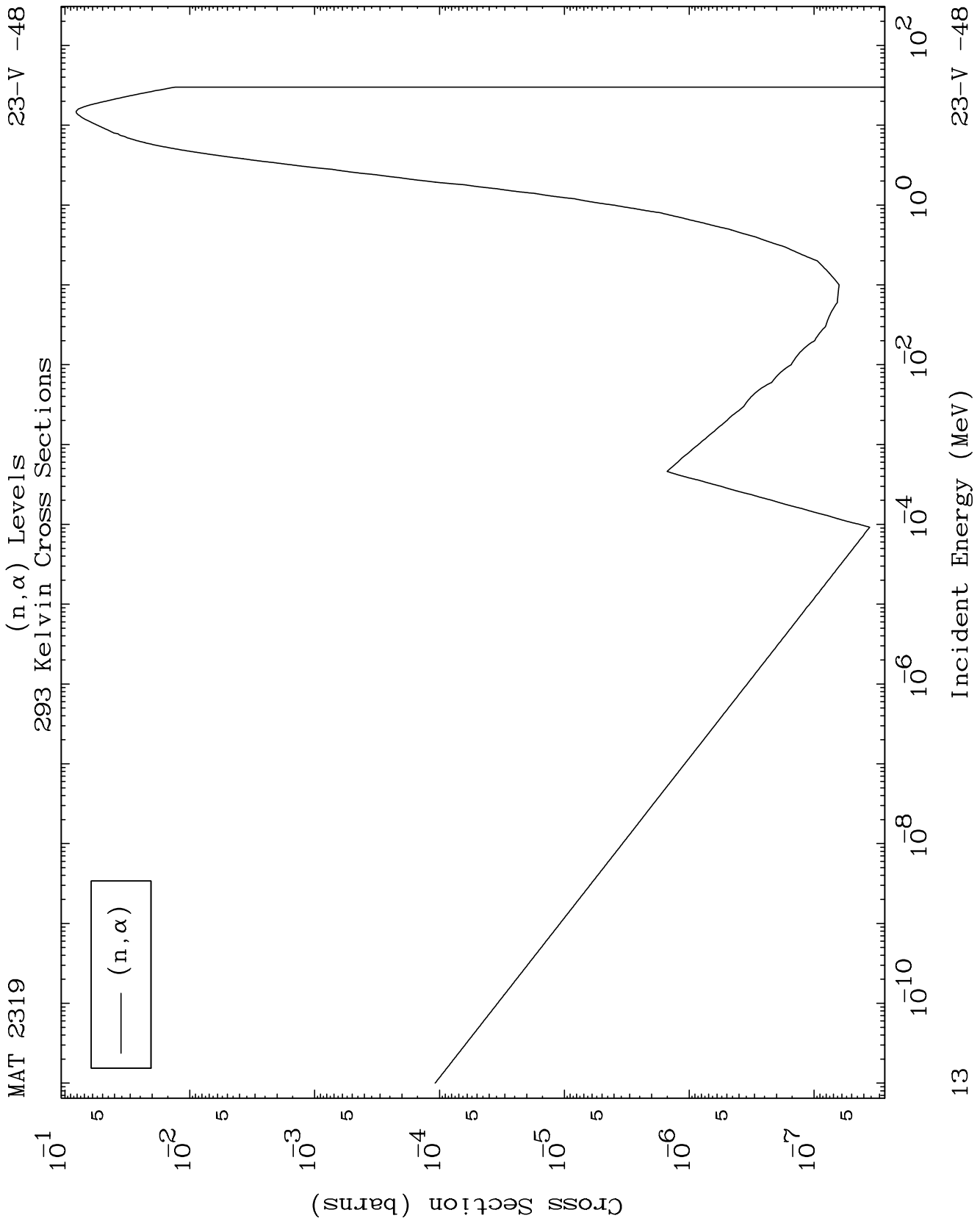
(n,He3) Levels
293 Kelvin Cross Sections

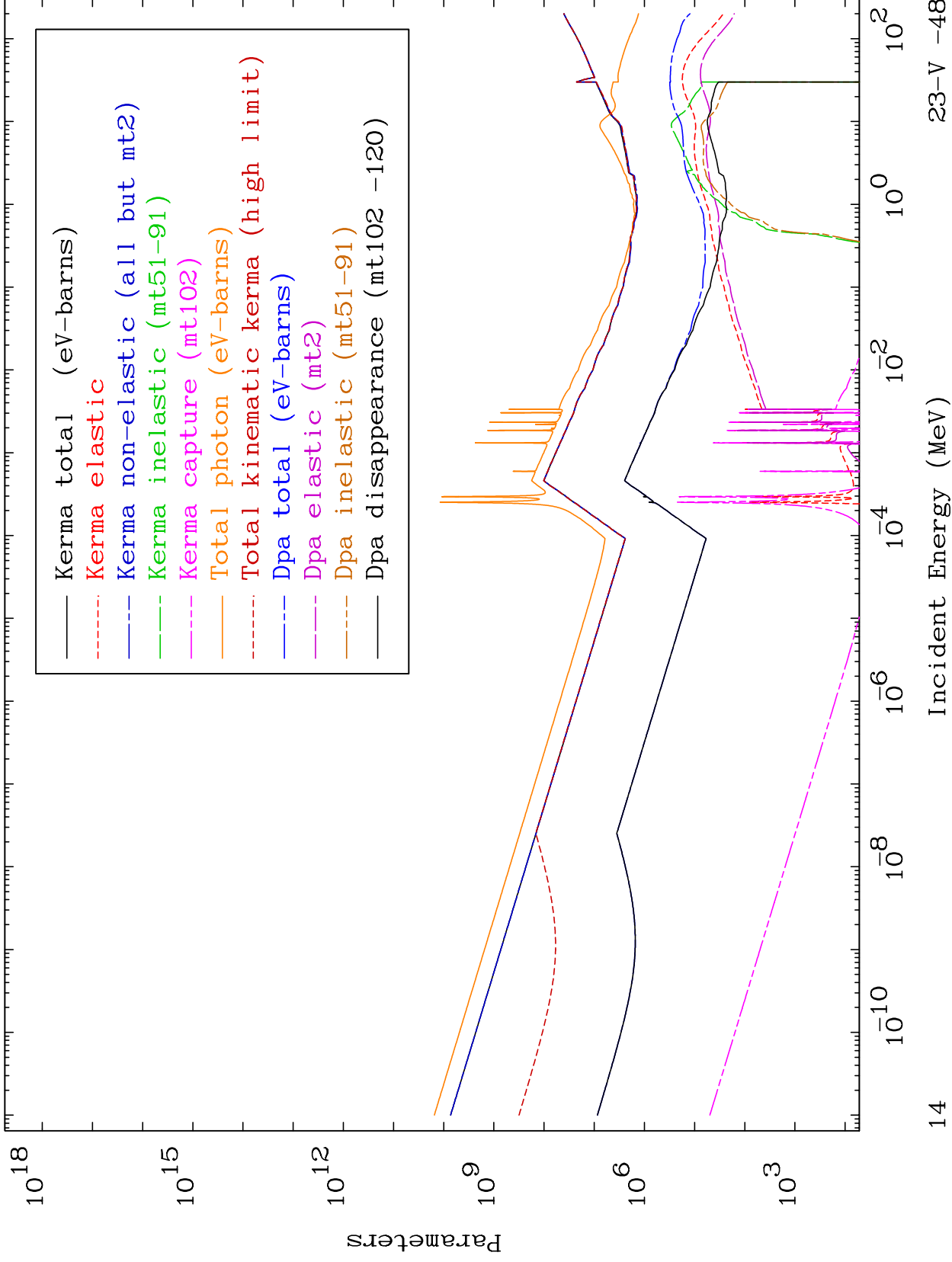
23-V -48



Incident Energy (MeV)

23-V -48

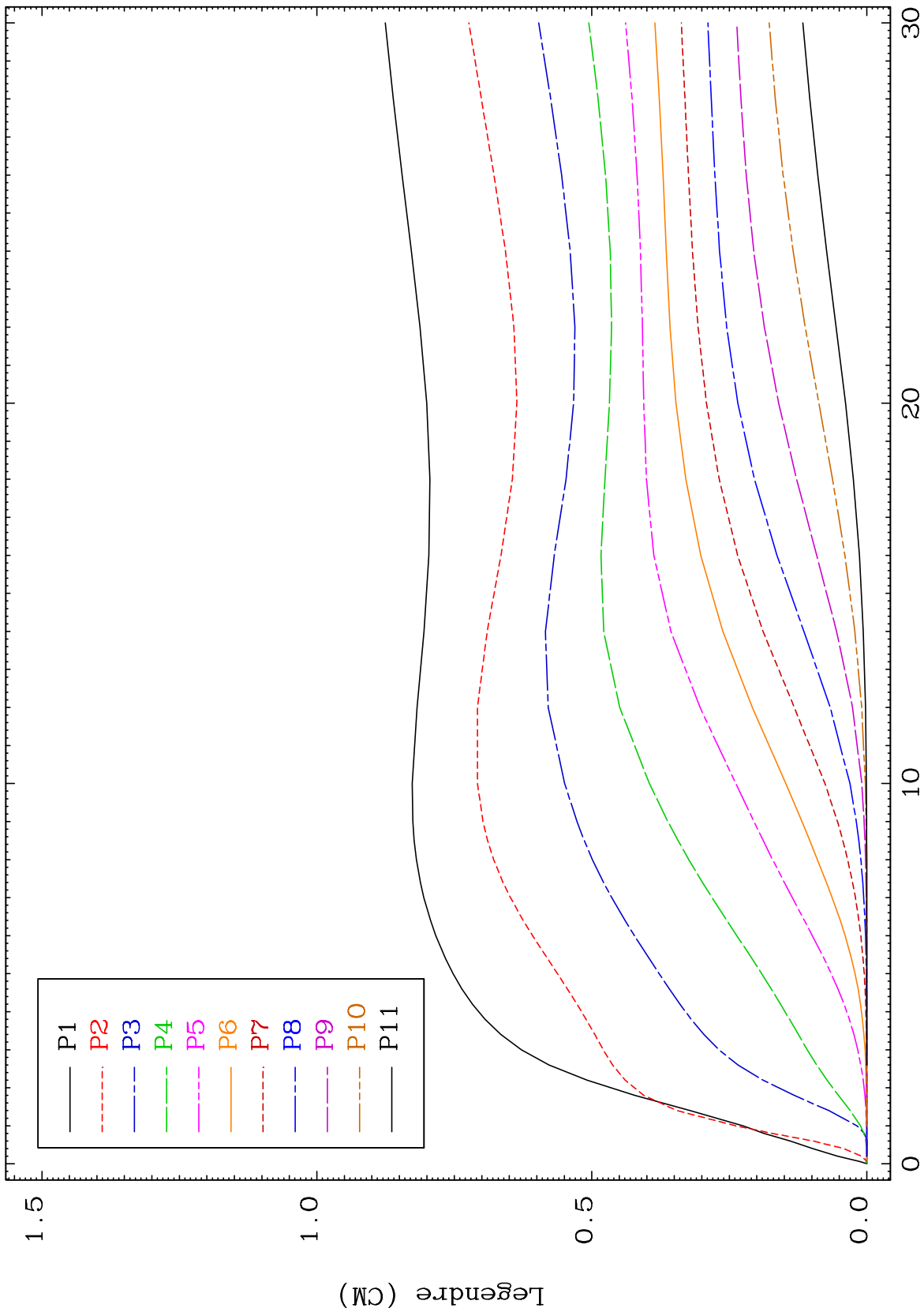




MAT 2319

Elastic Legendre Coefficients

23-V -48



15

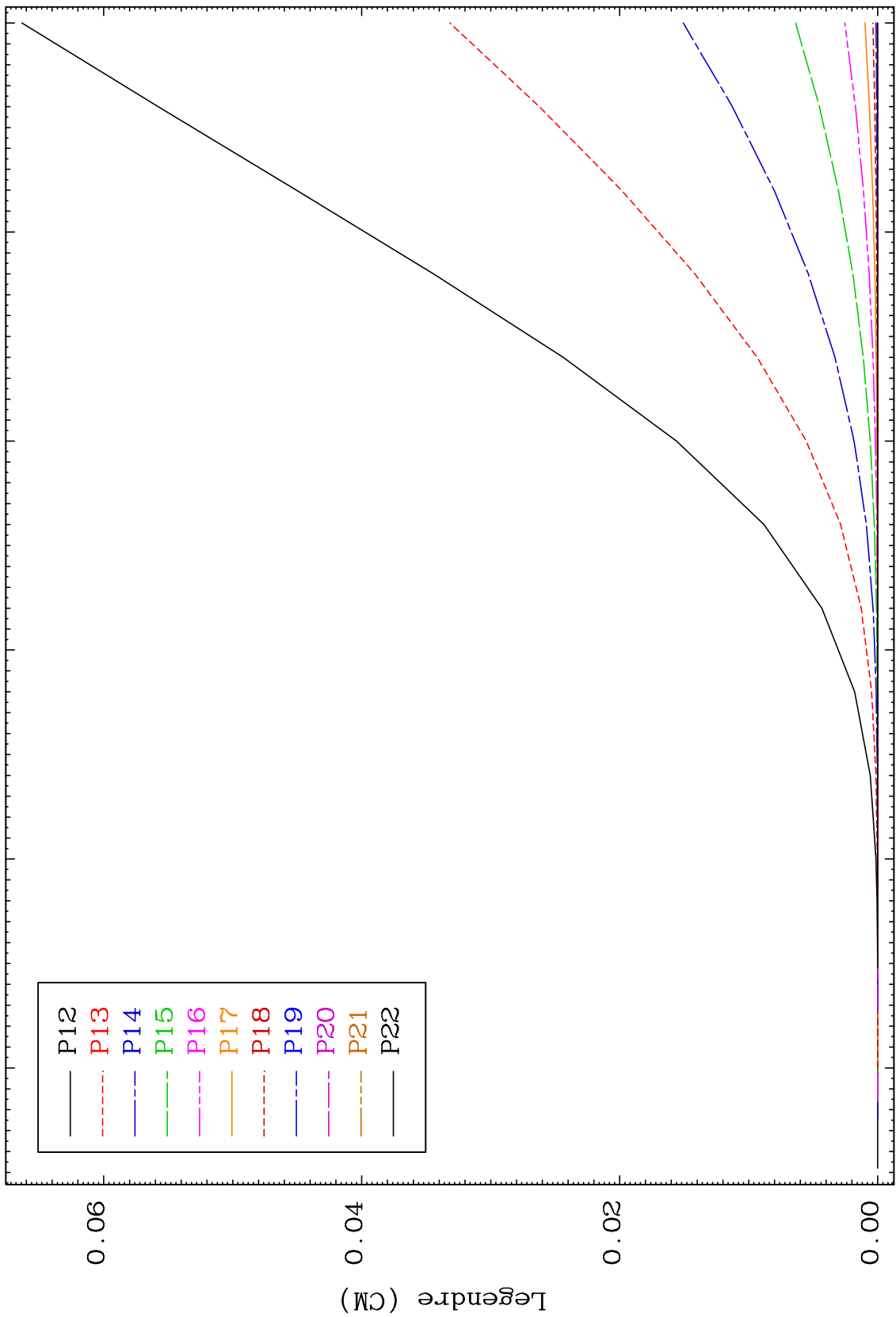
Incident Energy (MeV)

23-V -48

MAT 2319

Elastic Legendre Coefficients

23-V -48



16

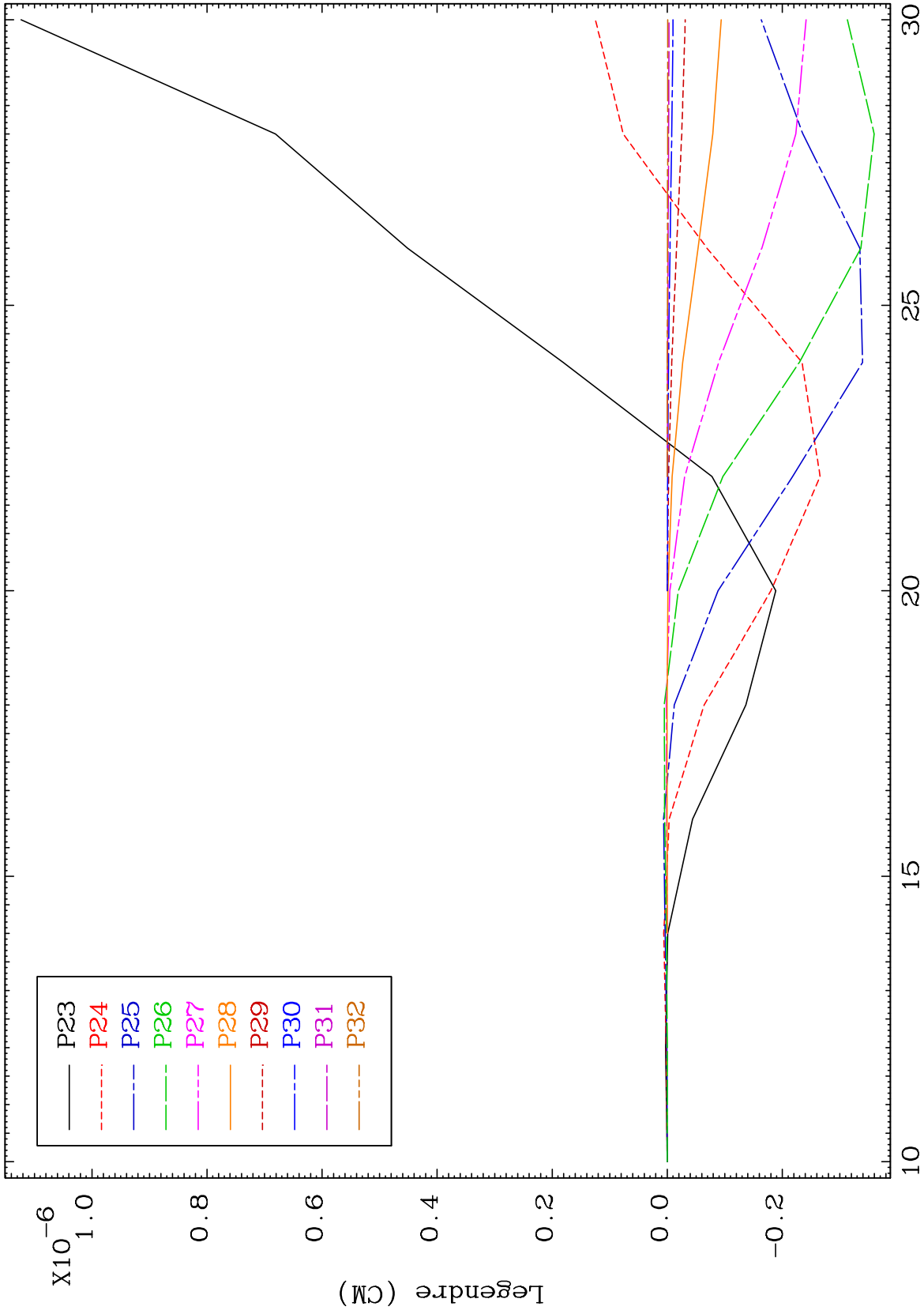
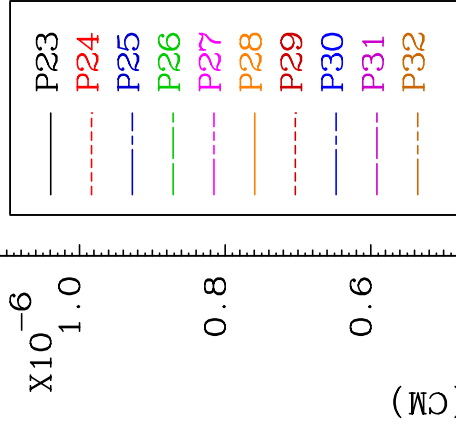
Incident Energy (MeV)

23-V -48

MAT 2319

Elastic Legendre Coefficients

23-V -48



17

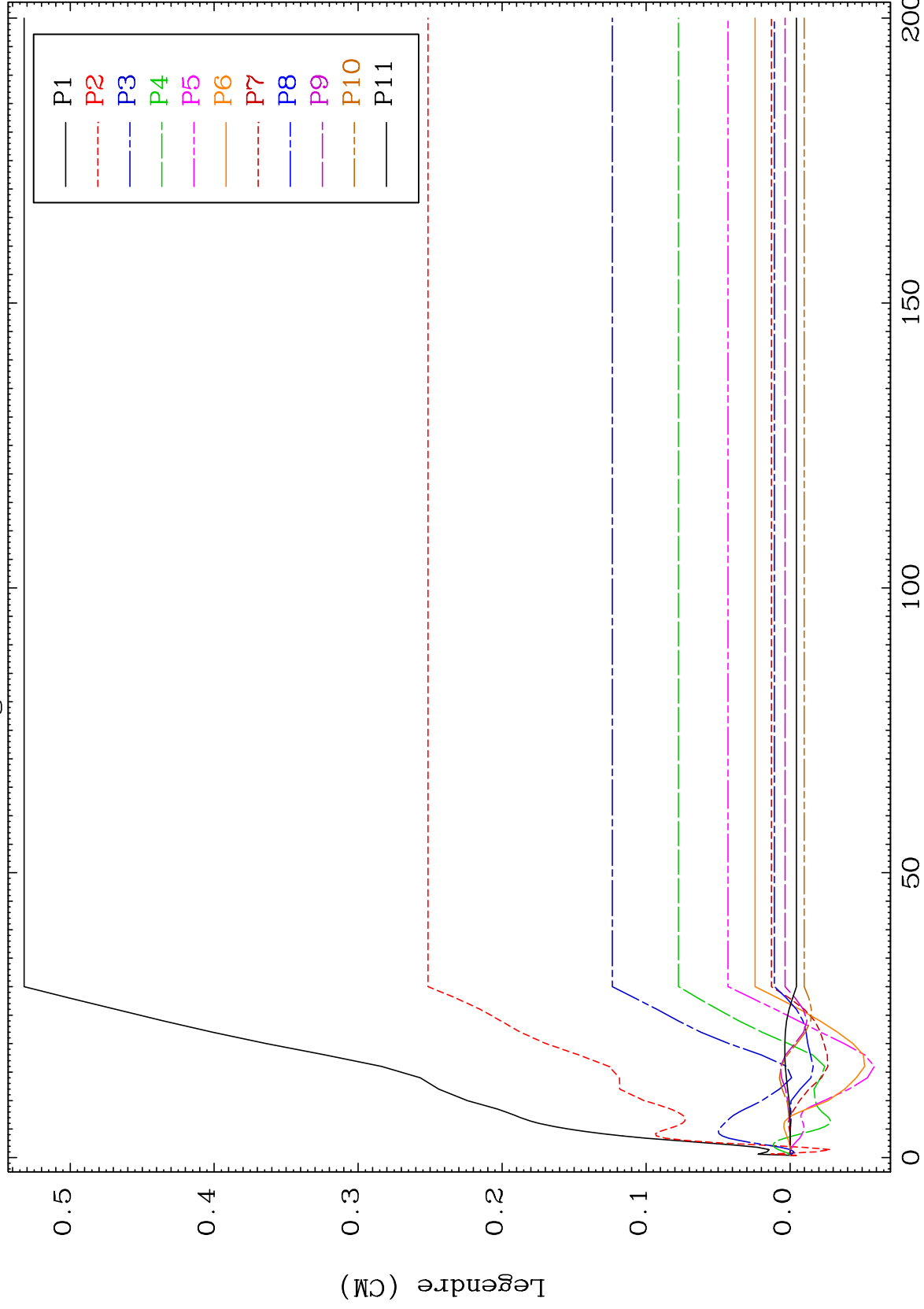
Incident Energy (MeV)

23-V -48

MAT 2319

308.3 keV (n,n') Level
Legendre Coefficients

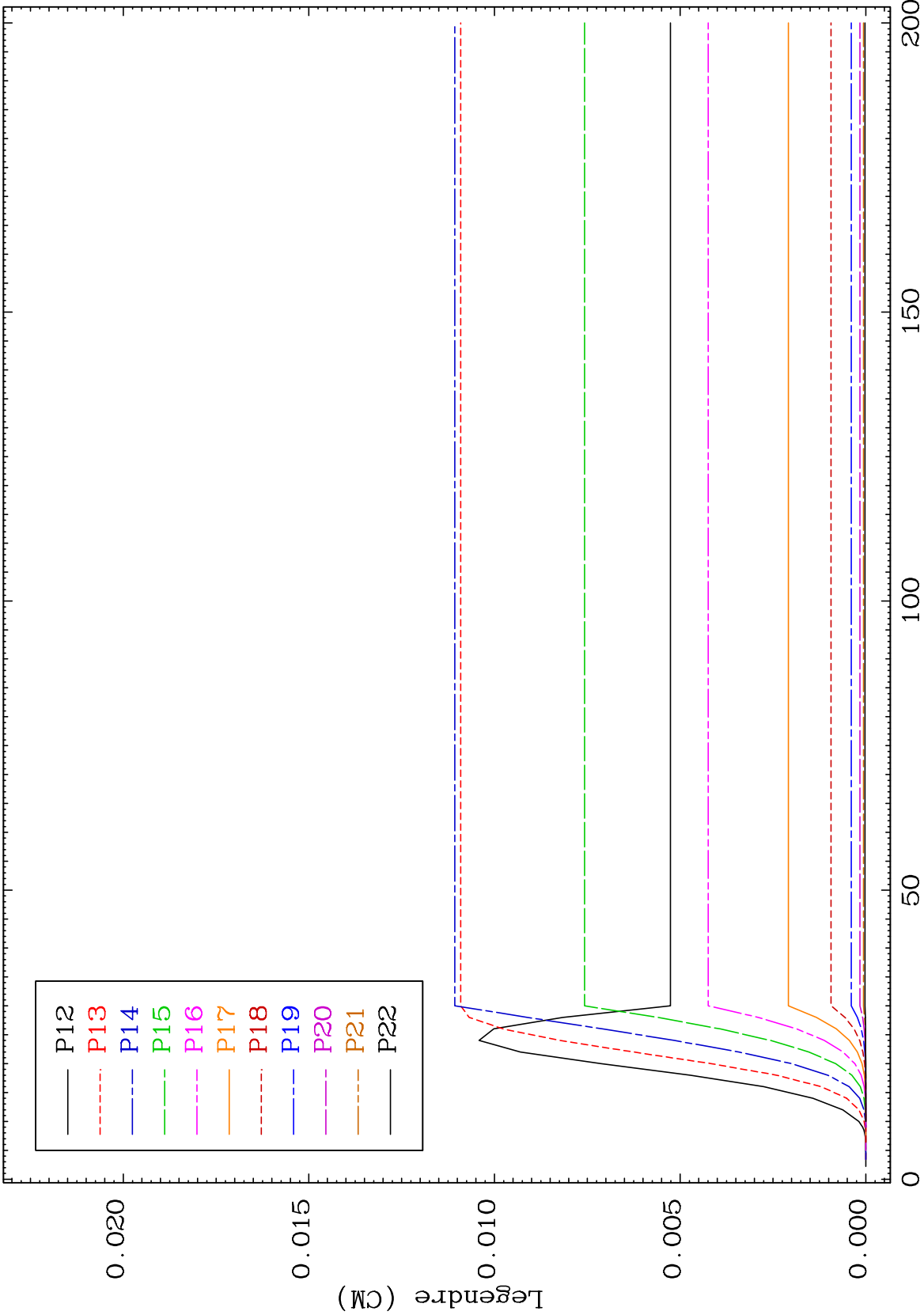
23-V -48



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Incident Energy (MeV)

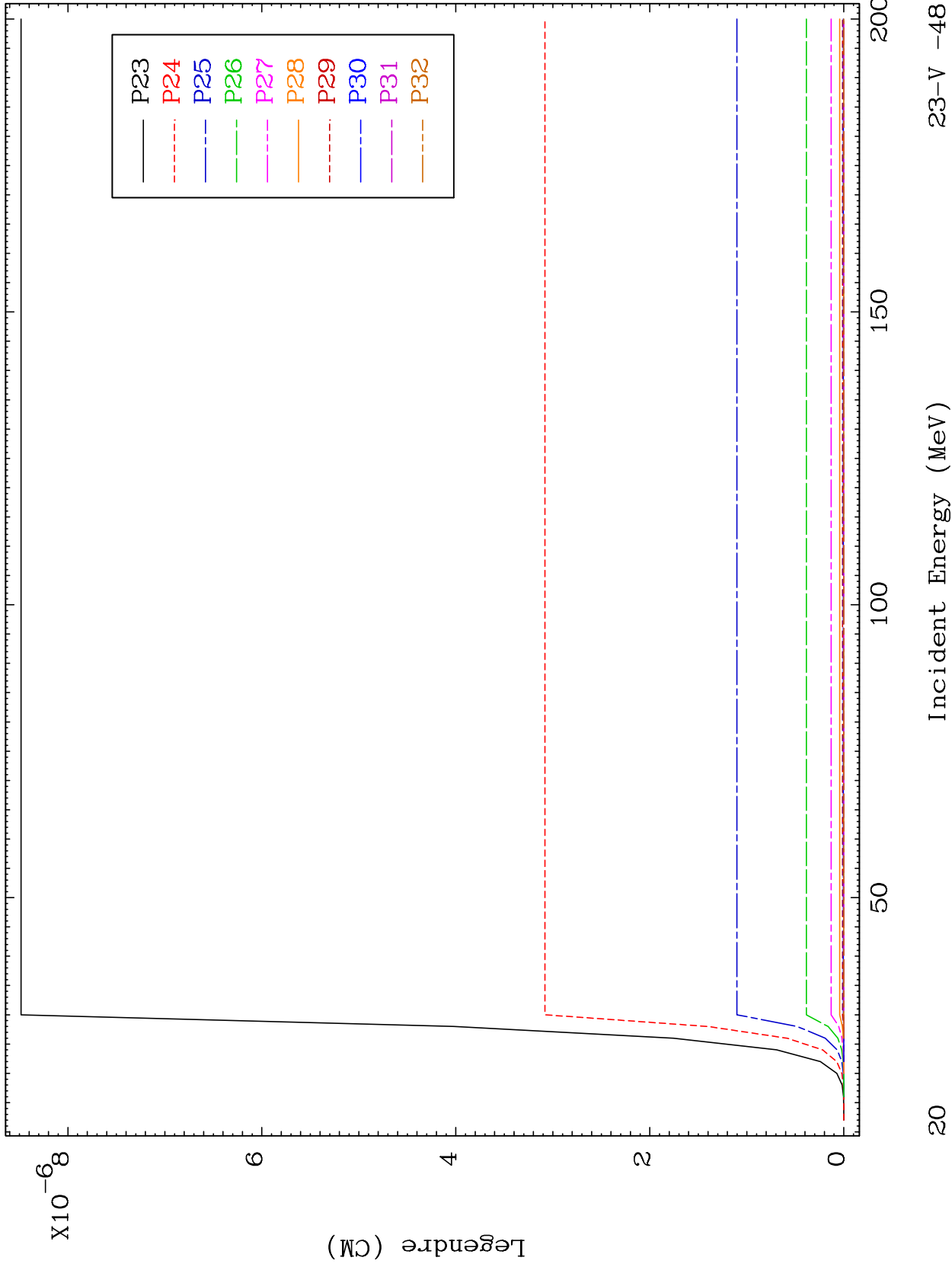
23-V -48

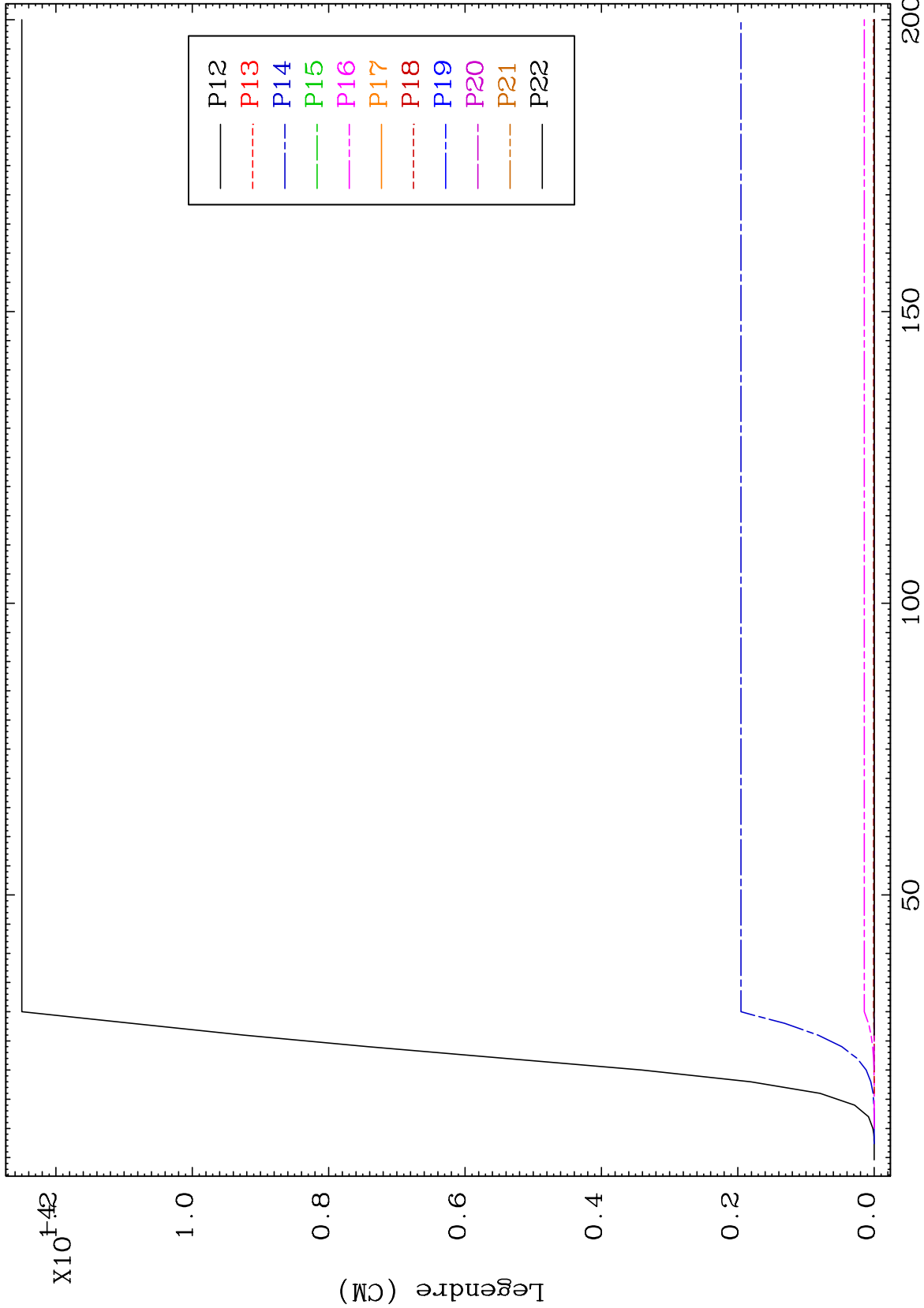


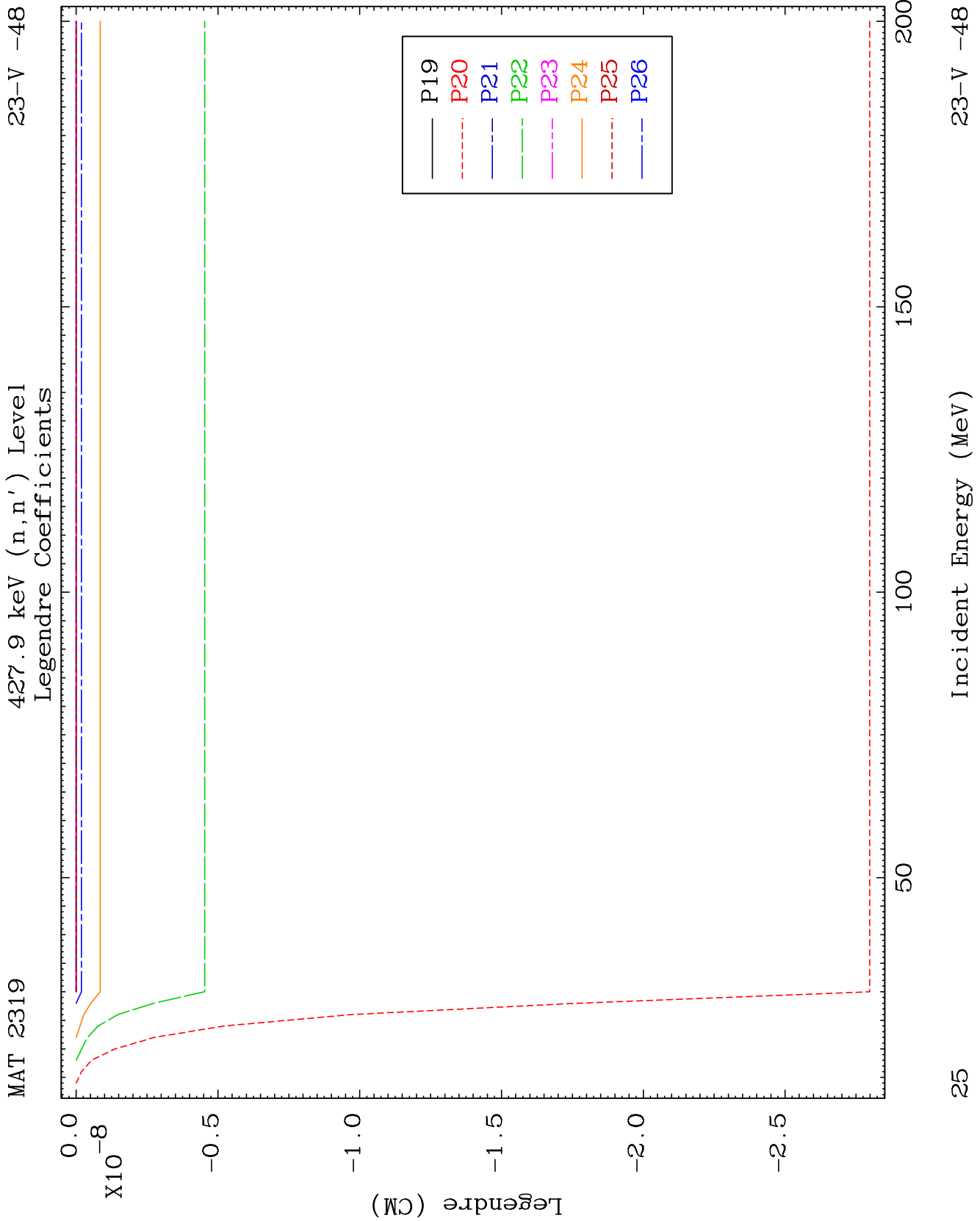
MAT 2319

308.3 keV (n,n') Level
Legendre Coefficients

23-V -48



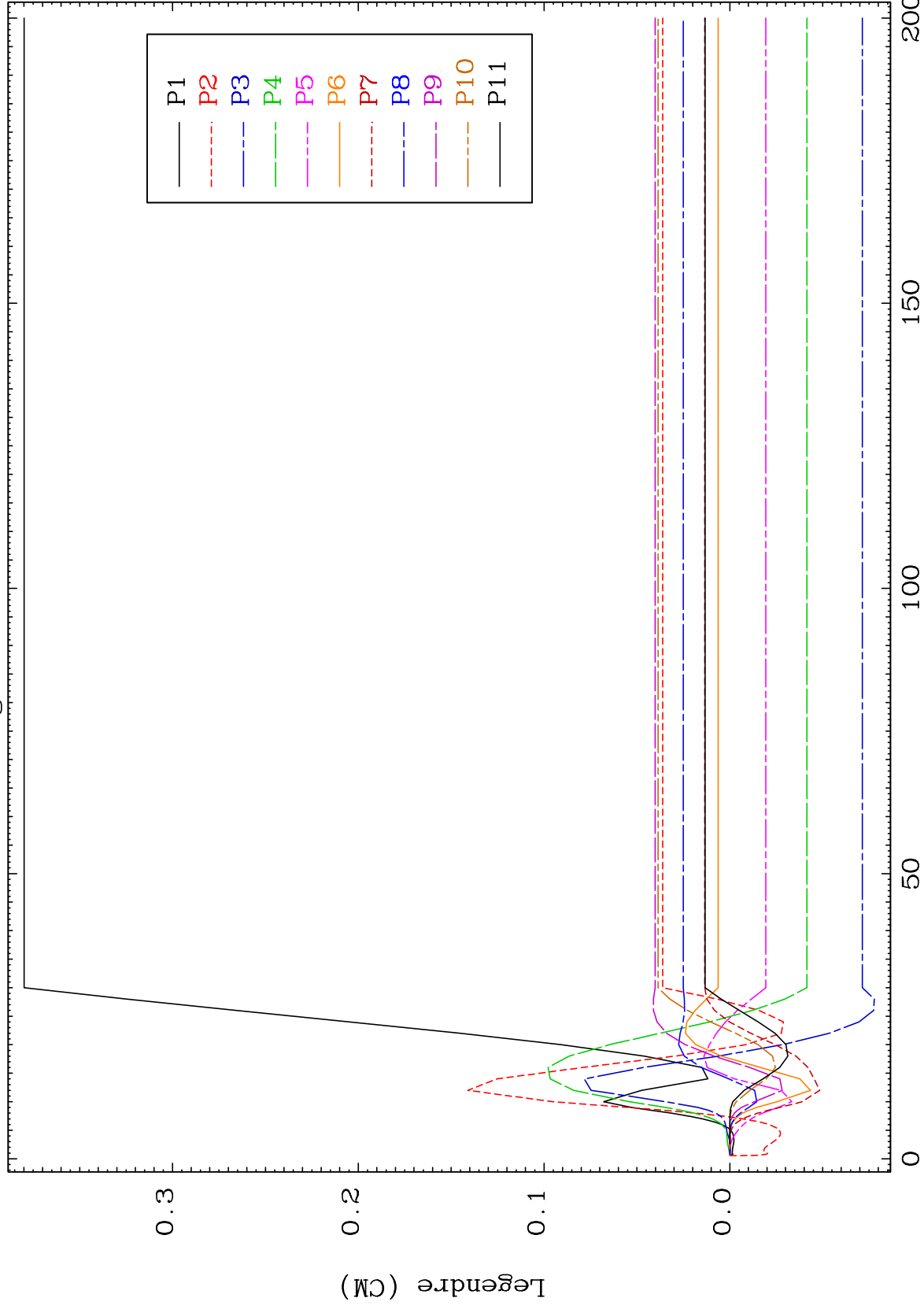




MAT 2319

518.7 keV (n,n') Level
Legendre Coefficients

23-V -48



26

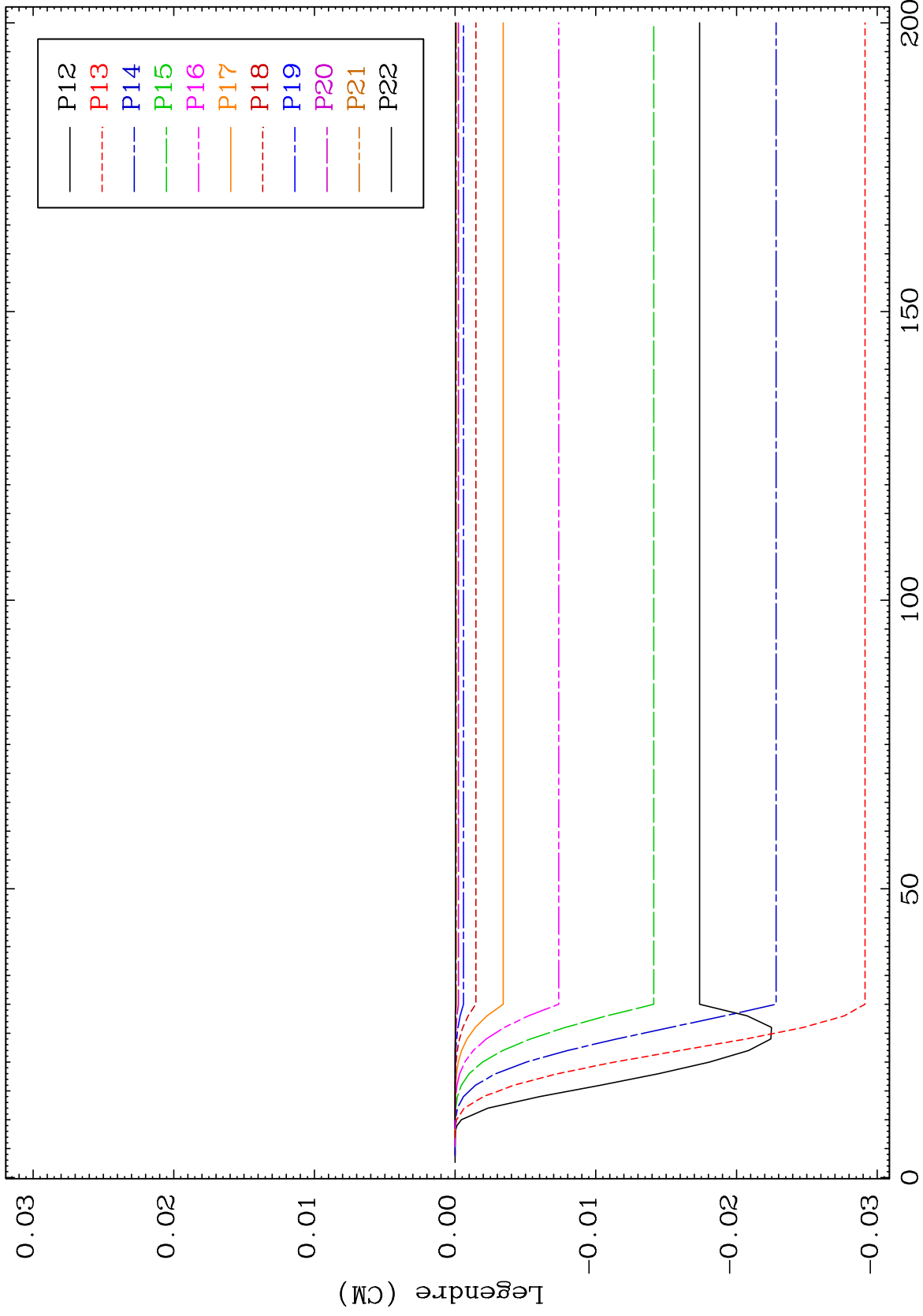
Incident Energy (MeV)

23-V -48

MAT 2319

518.7 keV (n,n') Level
Legendre Coefficients

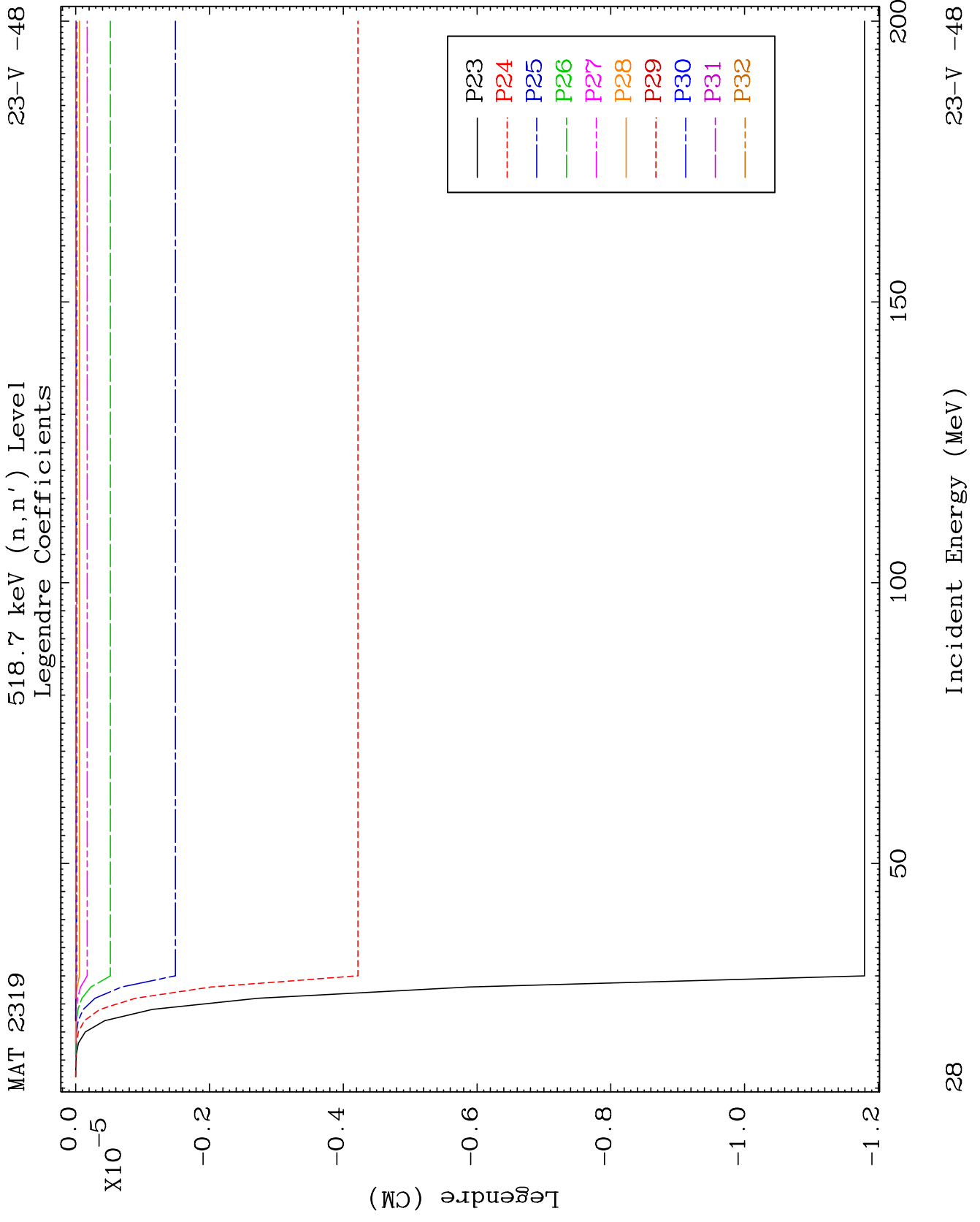
23-V -48



27

Incident Energy (MeV)

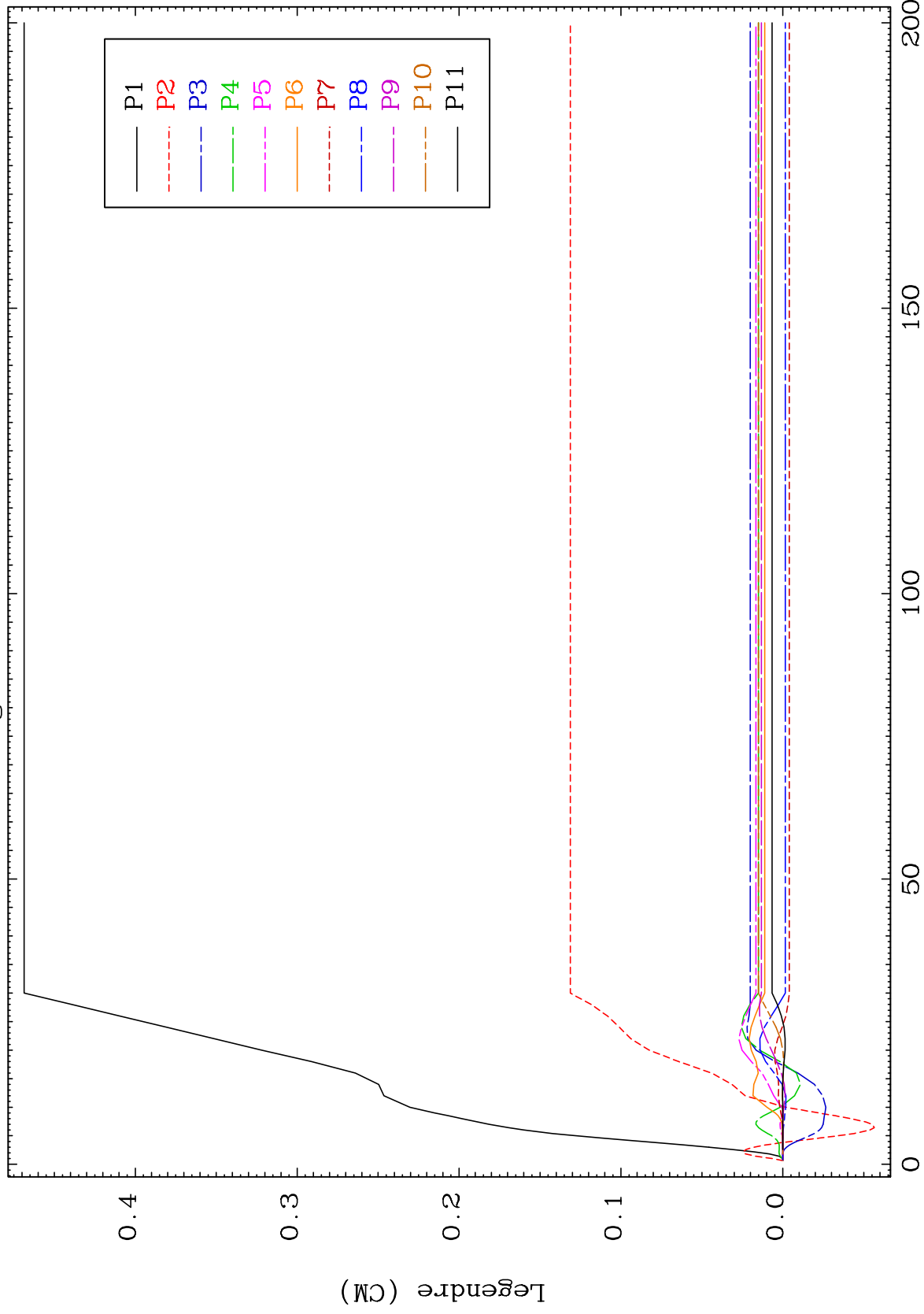
23-V -48



MAT 2319

613.4 keV (n,n') Level
Legendre Coefficients

23-V -48



29

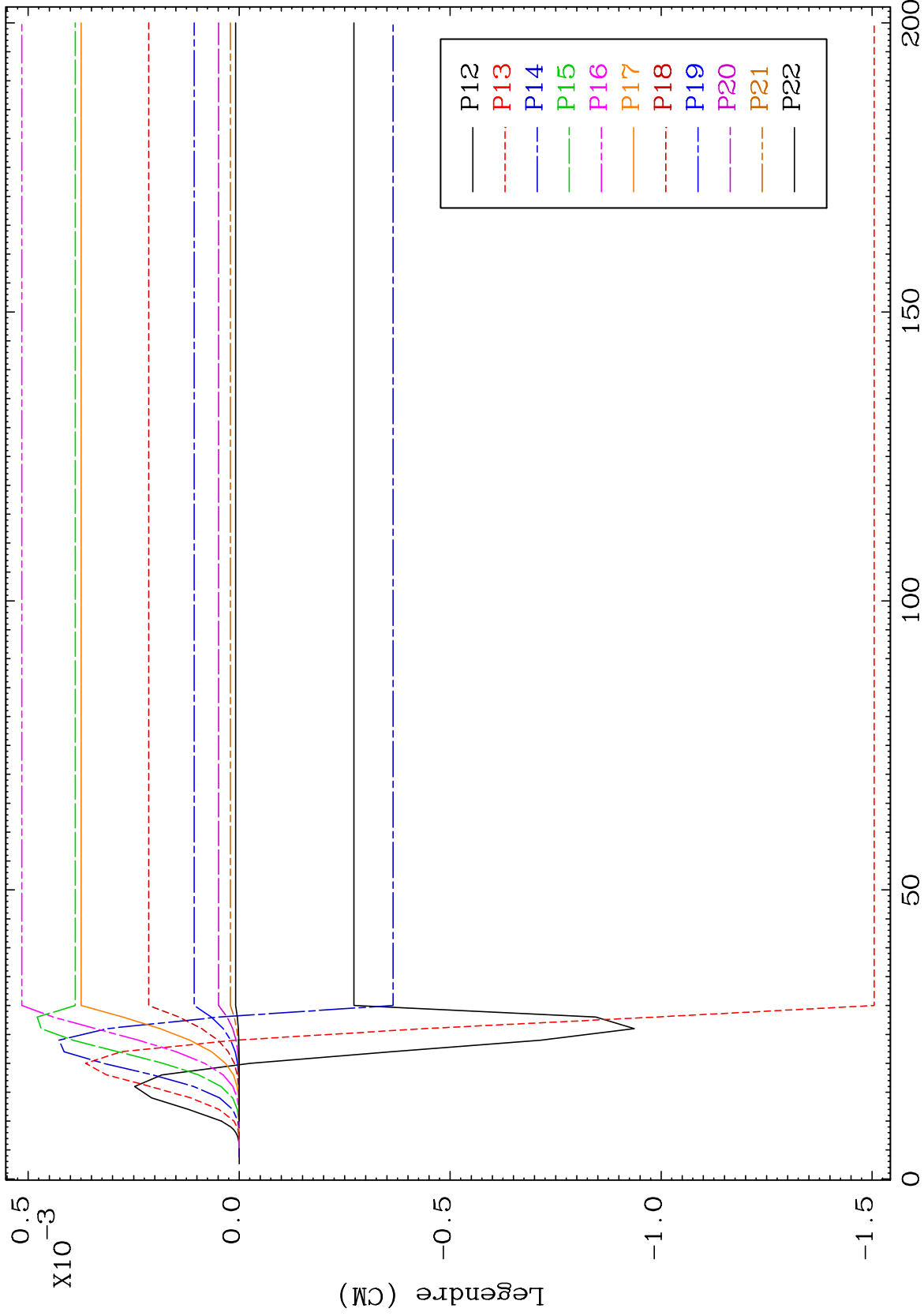
Incident Energy (MeV)

23-V -48

MAT 2319

613.4 keV (n,n') Level
Legendre Coefficients

23-V -48



30

Incident Energy (MeV)

50

100

150

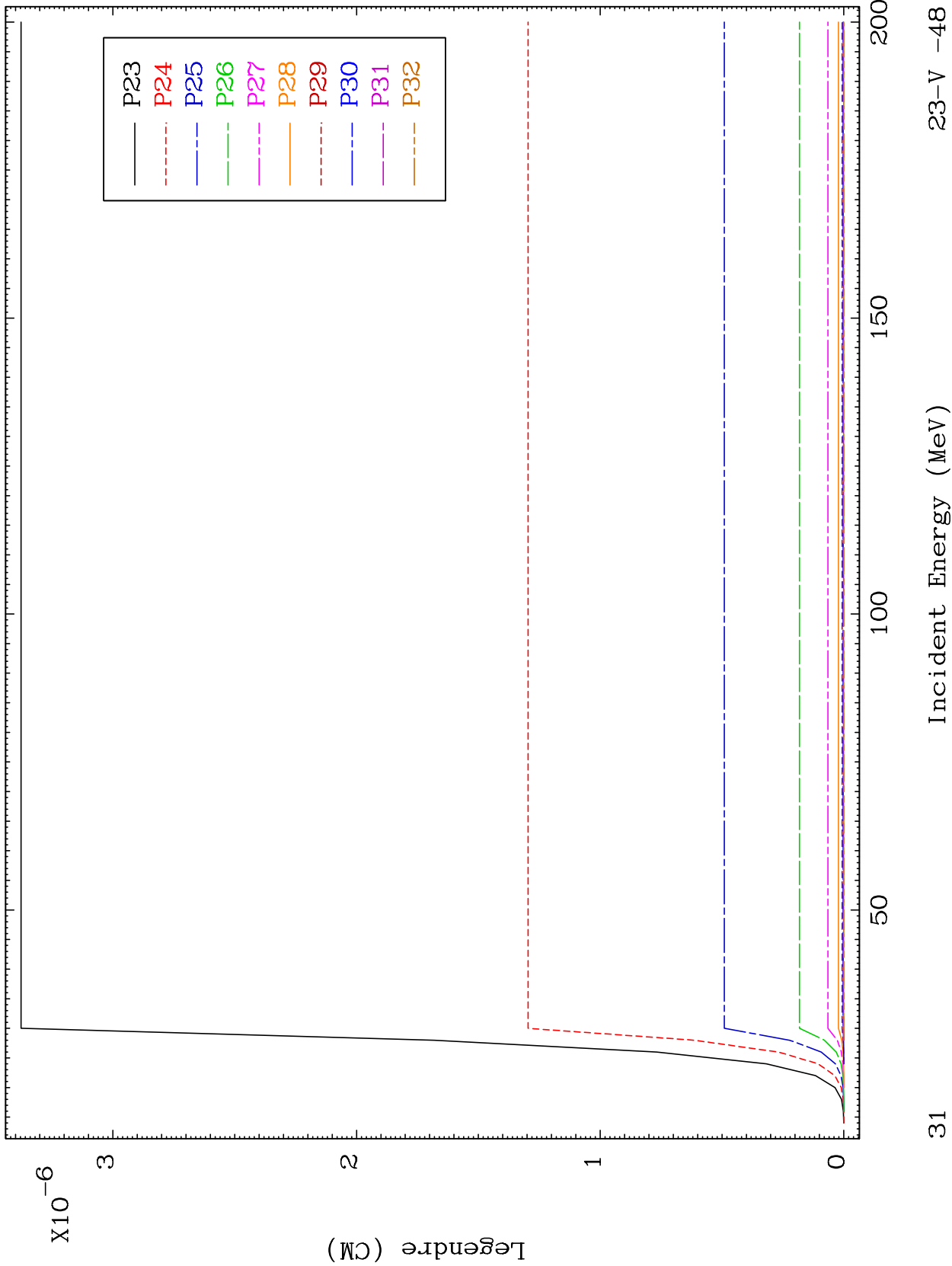
200

23-V -48

MAT 2319

613.4 keV (n,n') Level
Legendre Coefficients

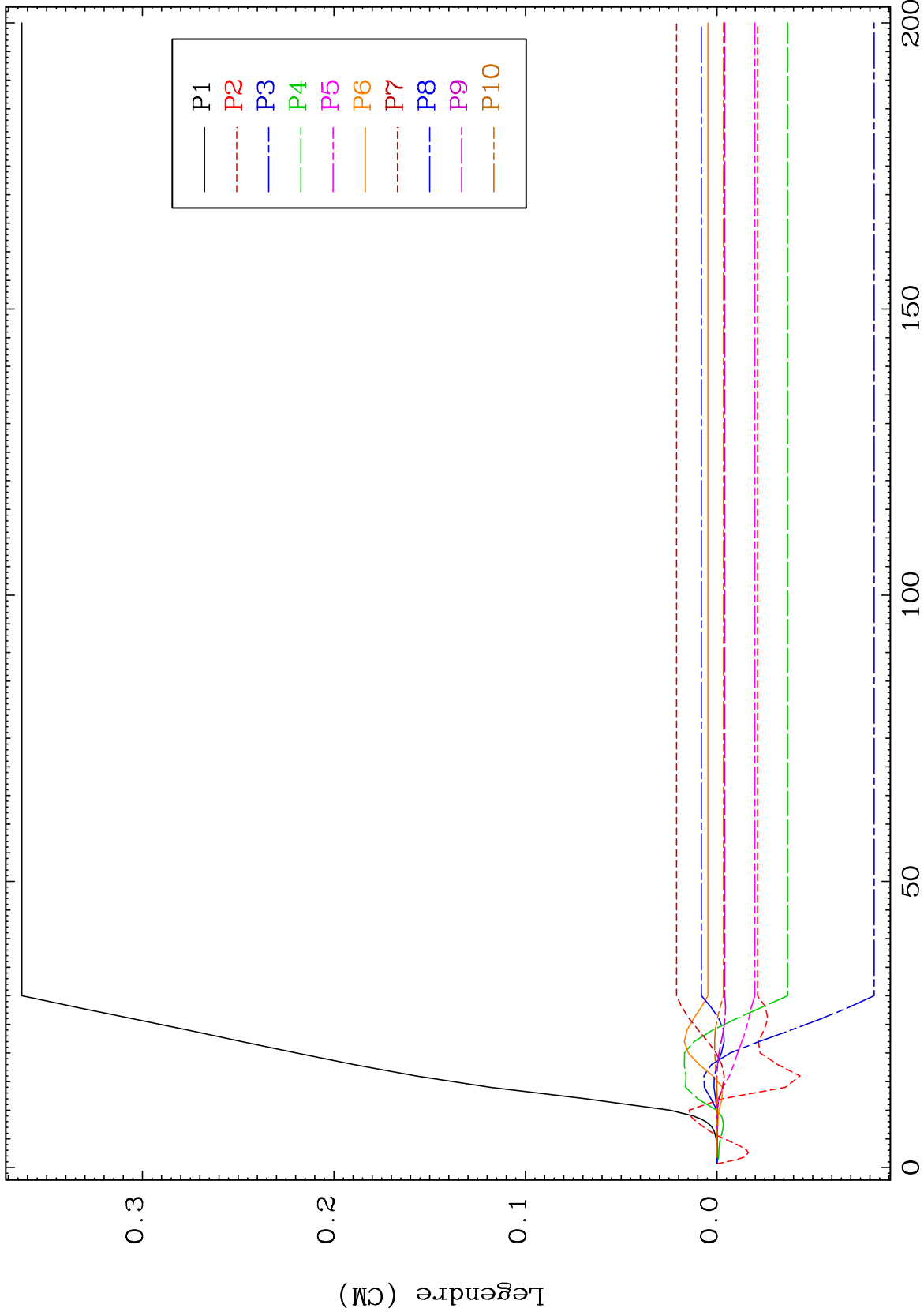
23-V -48



MAT 2319

627.3 keV (n,n') Level
Legendre Coefficients

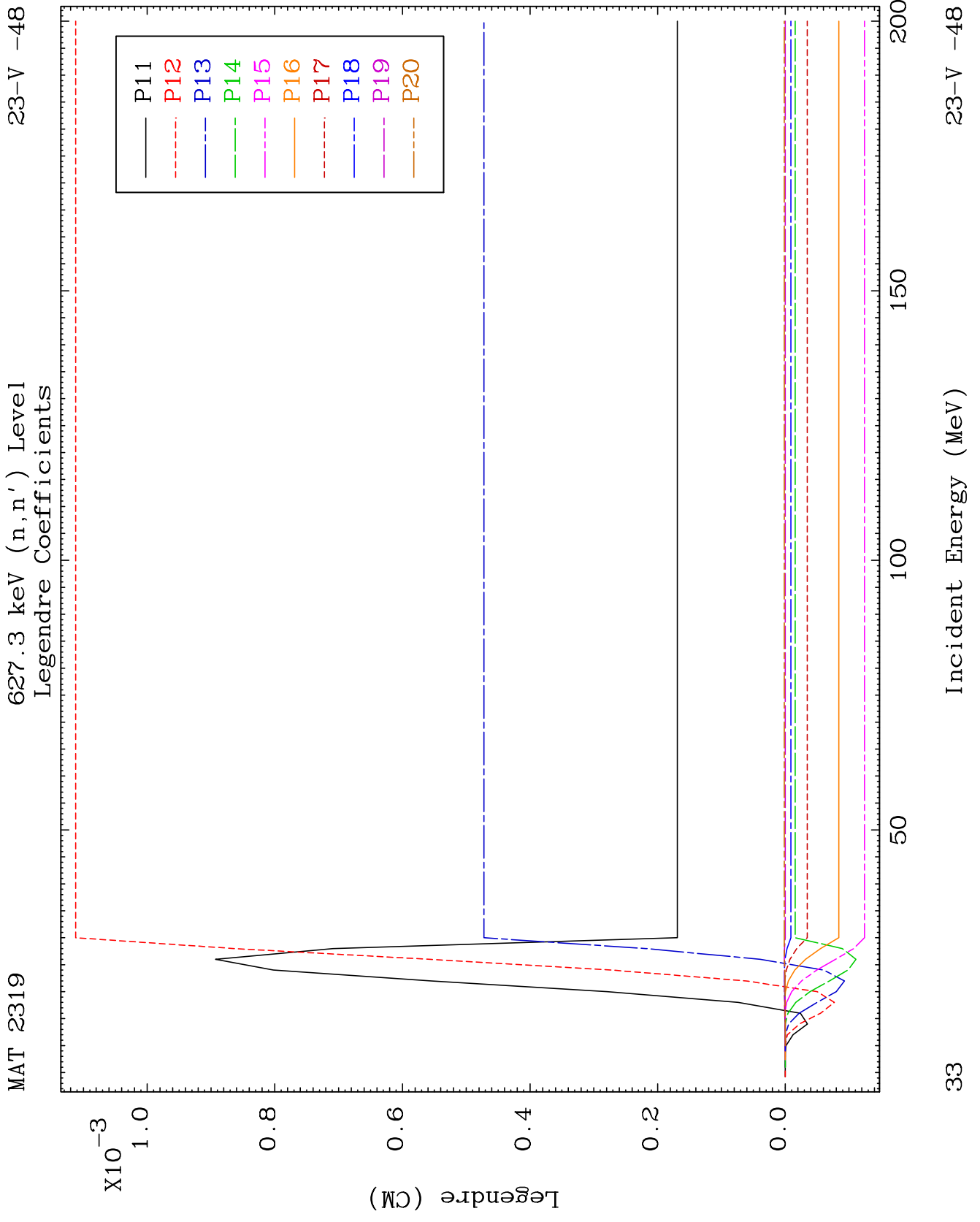
23-V -48

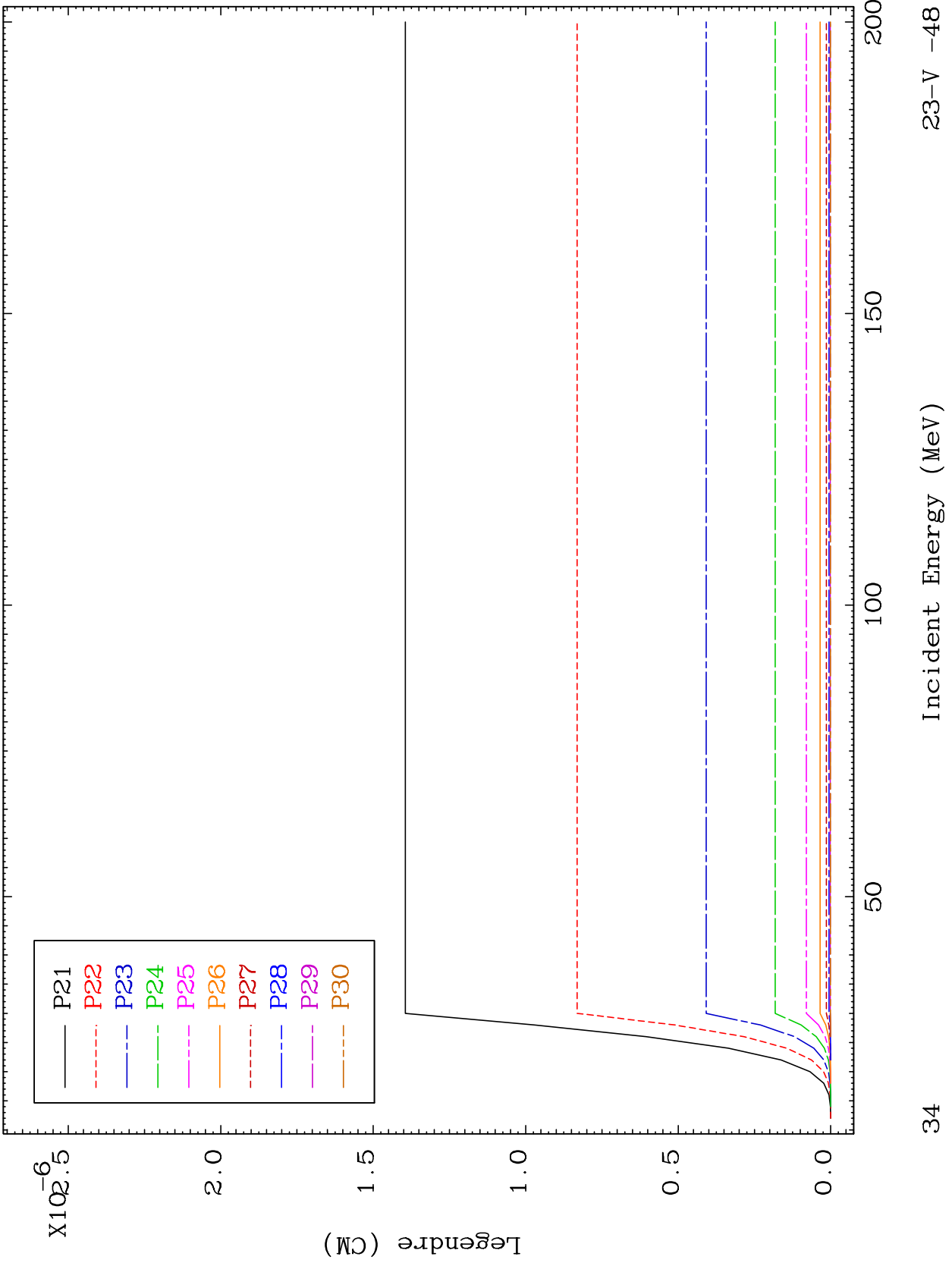


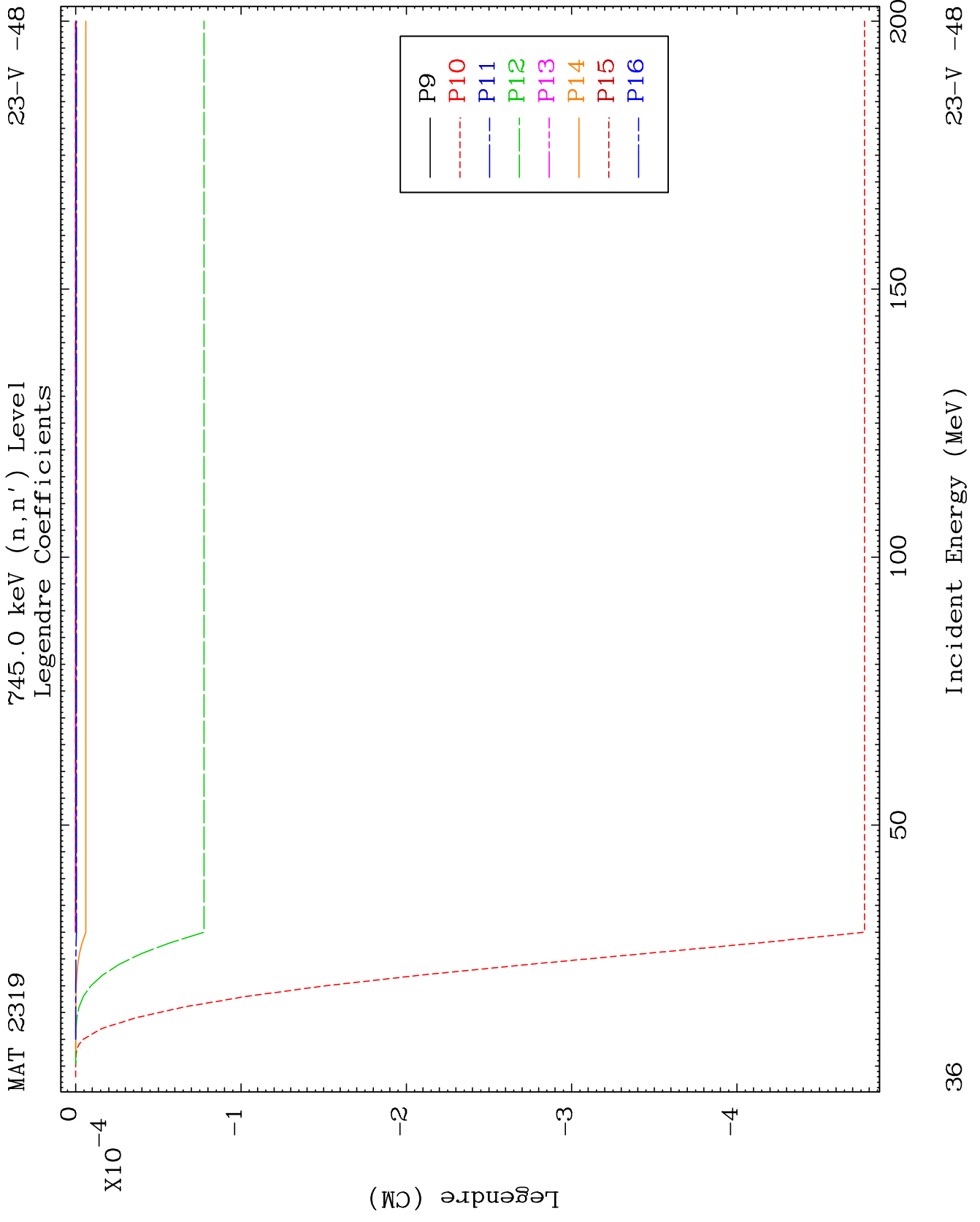
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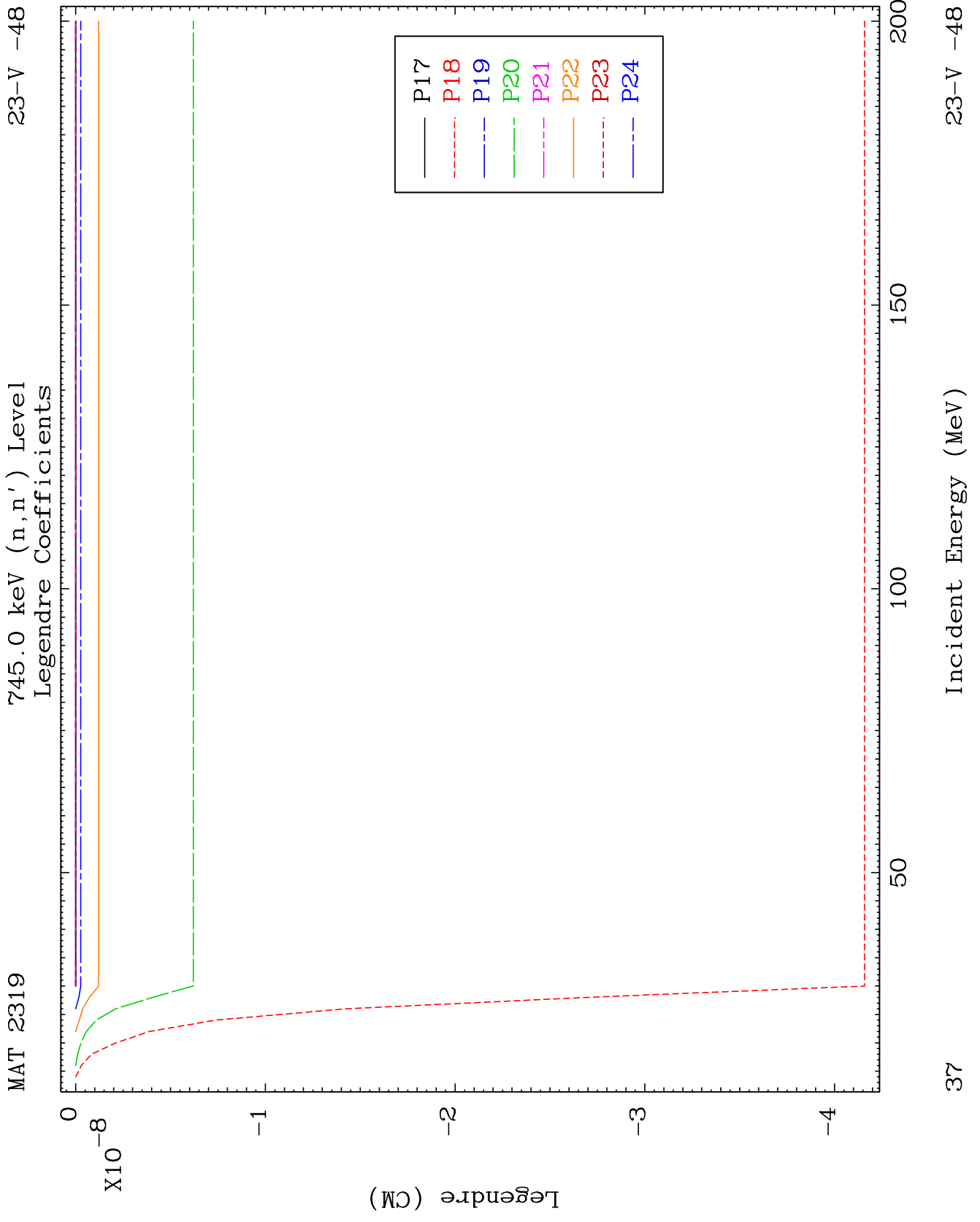
Incident Energy (MeV)

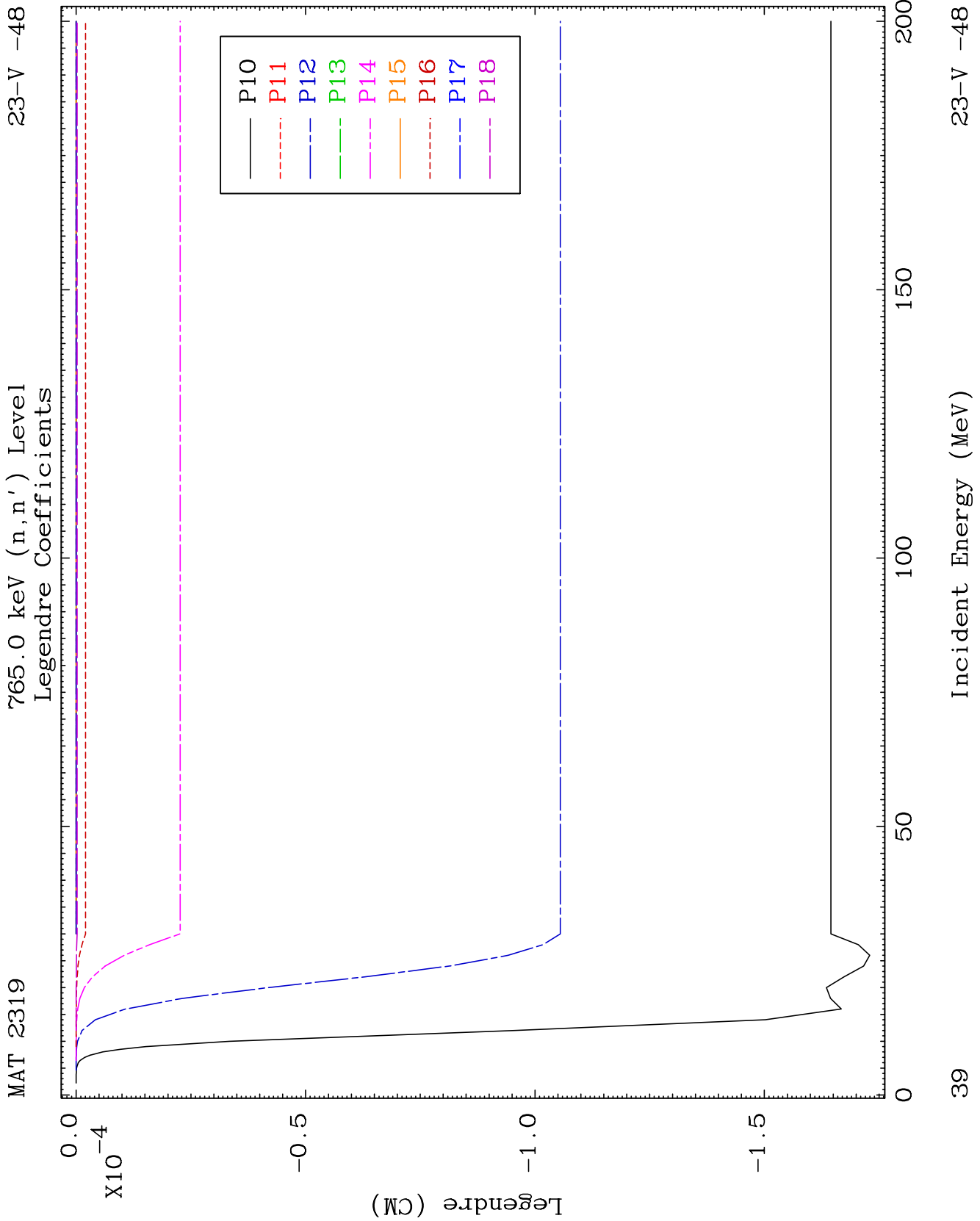
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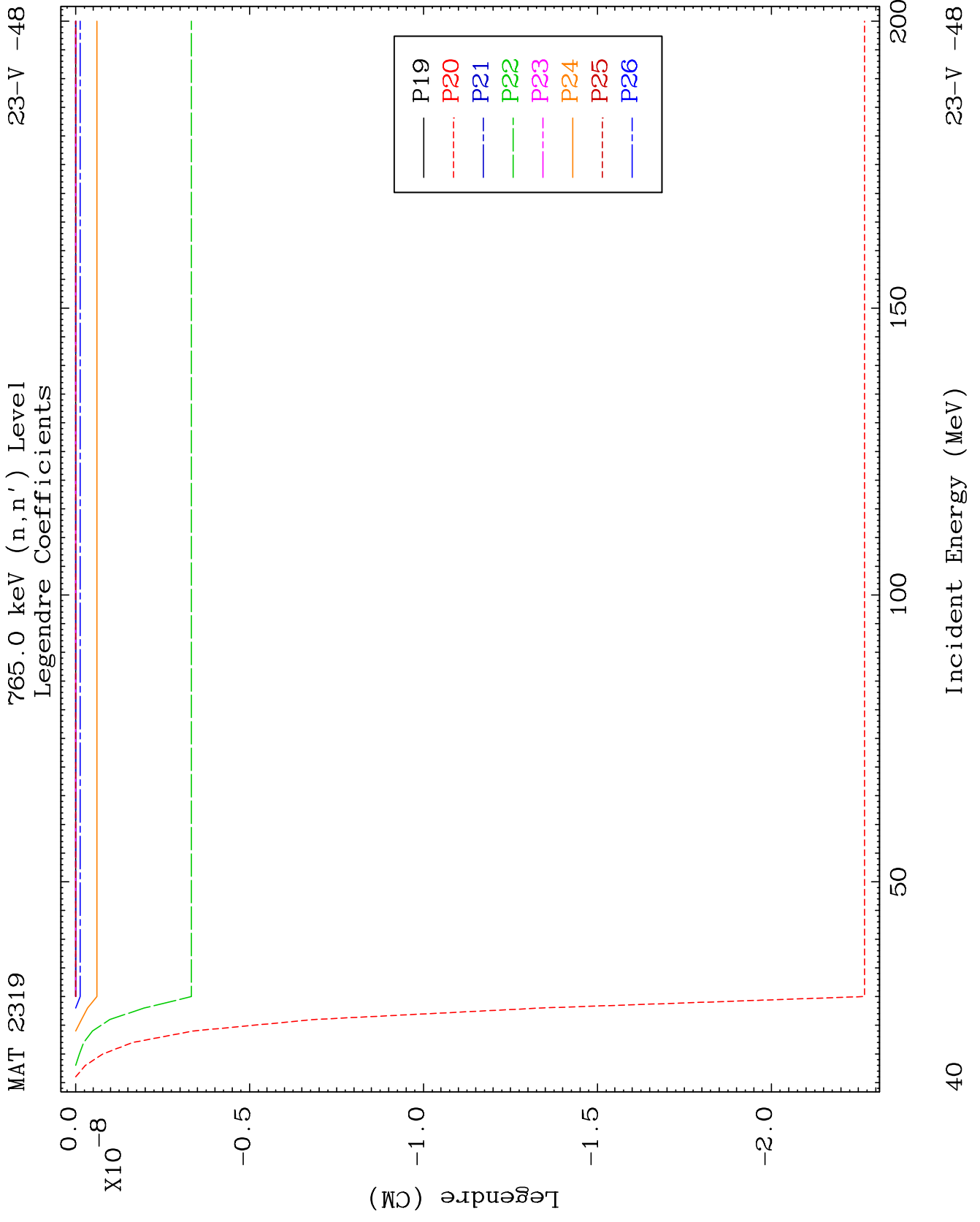


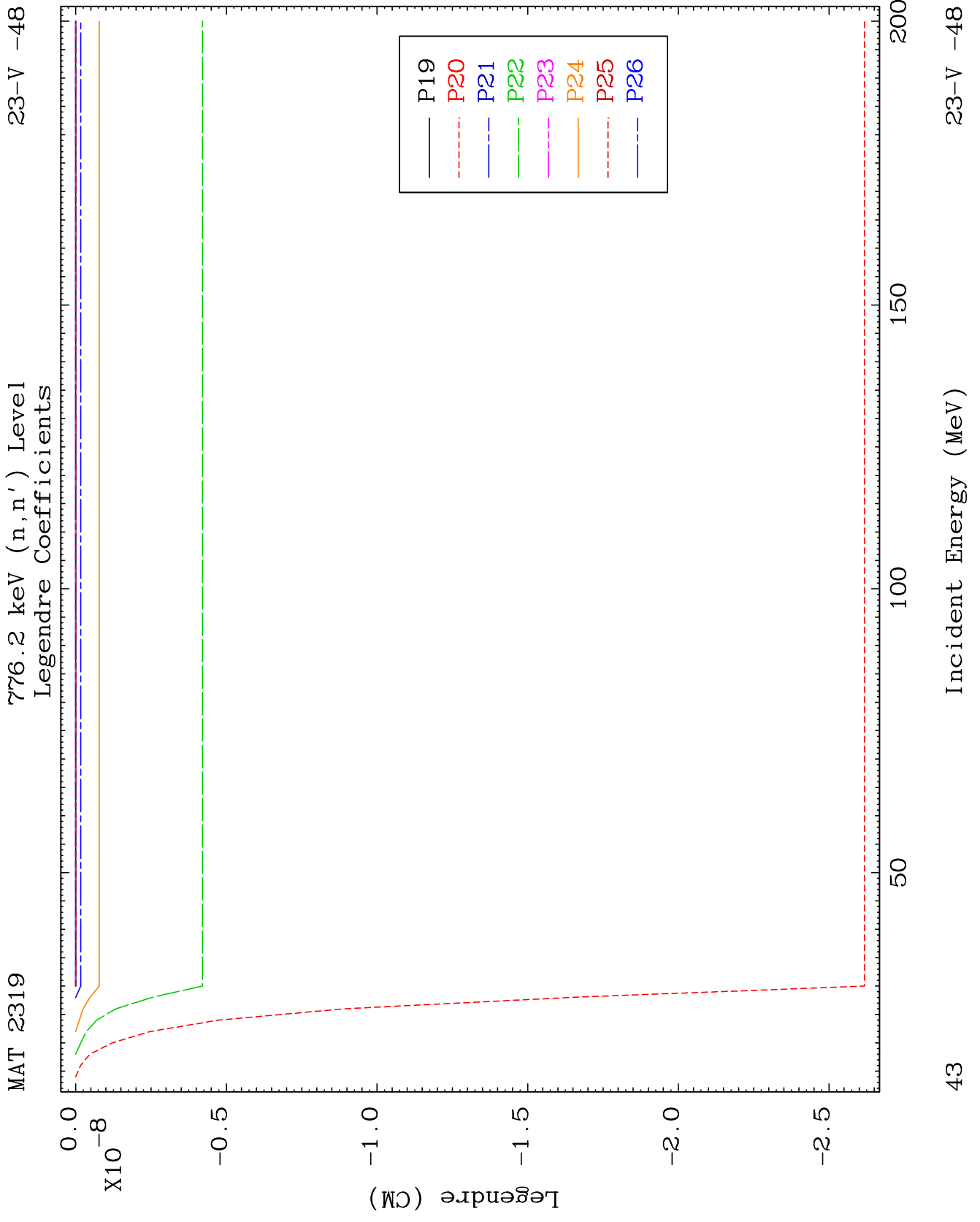








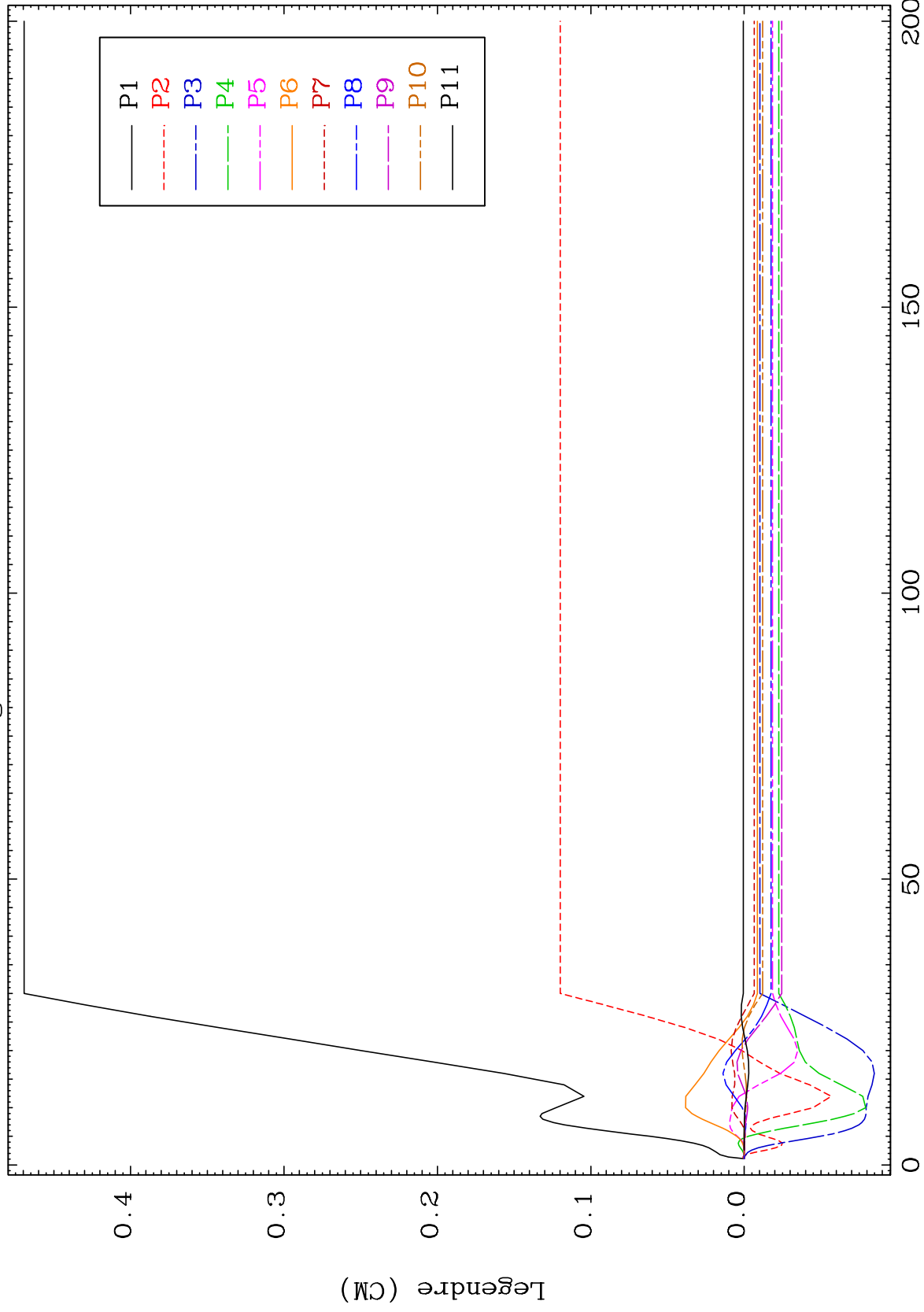




MAT 2319

1.056 MeV (n,n') Level
Legendre Coefficients

23-V -48



44

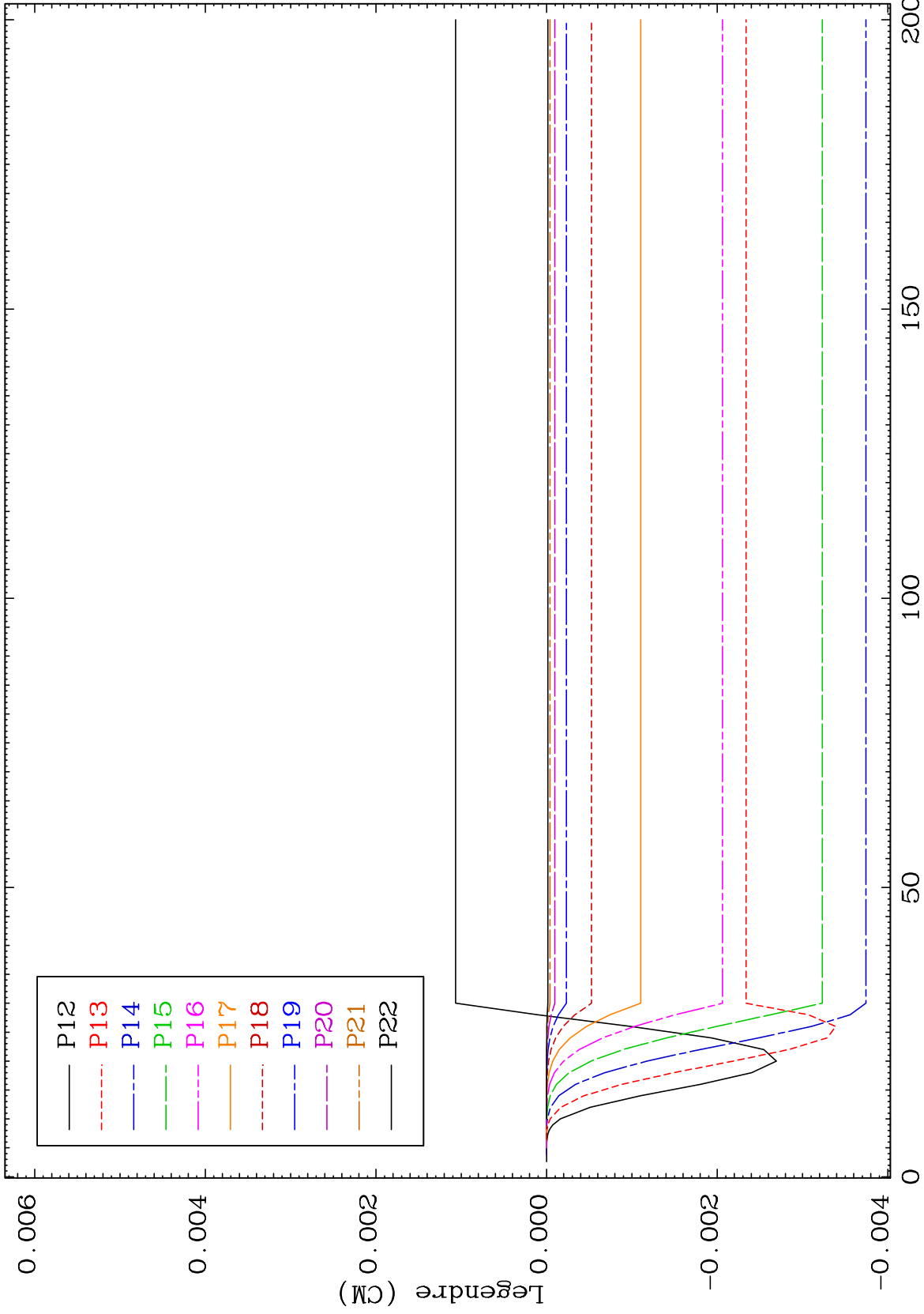
Incident Energy (MeV)

23-V -48

MAT 2319

1.056 MeV (n,n') Level
Legendre Coefficients

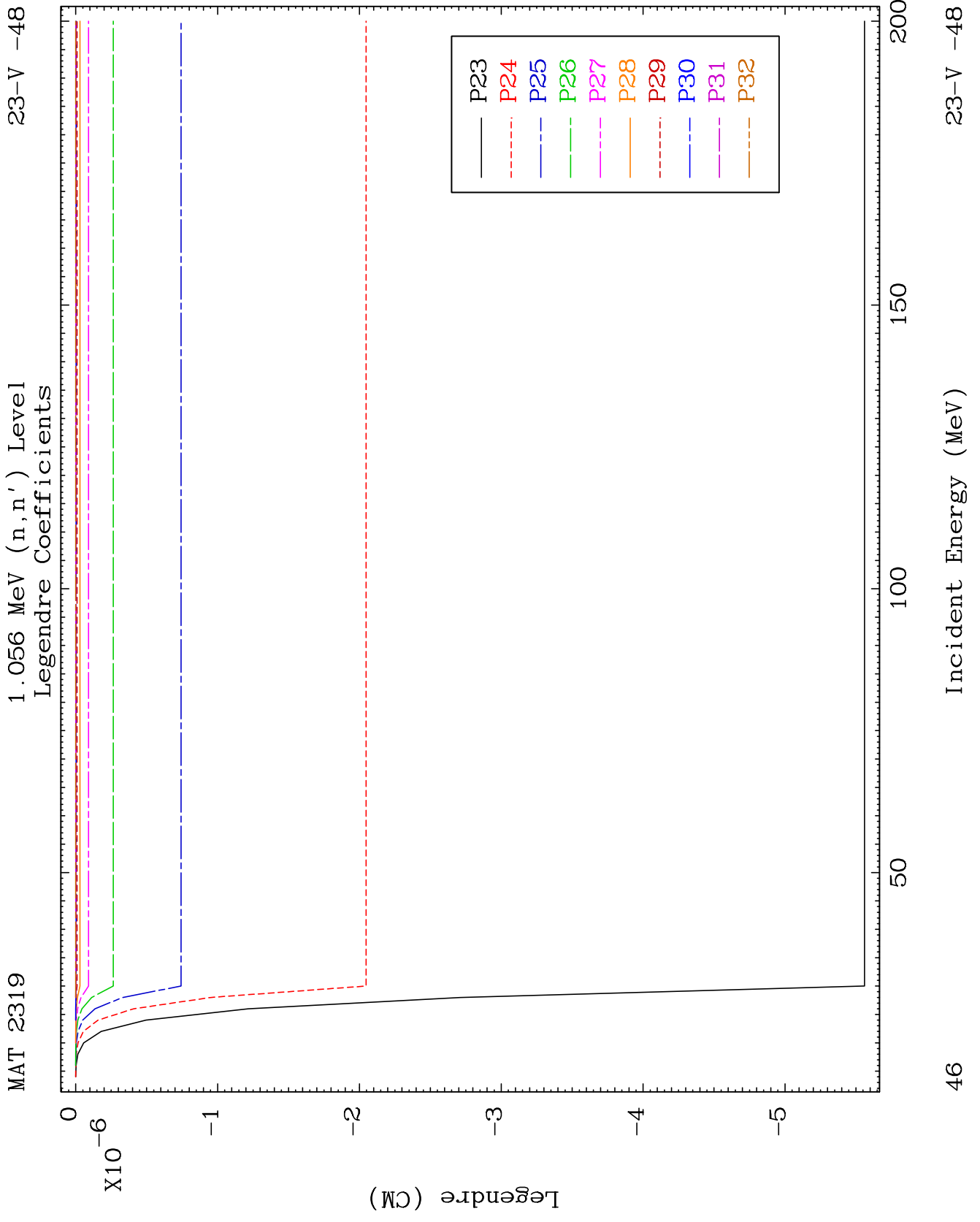
23-V -48



45

Incident Energy (MeV)

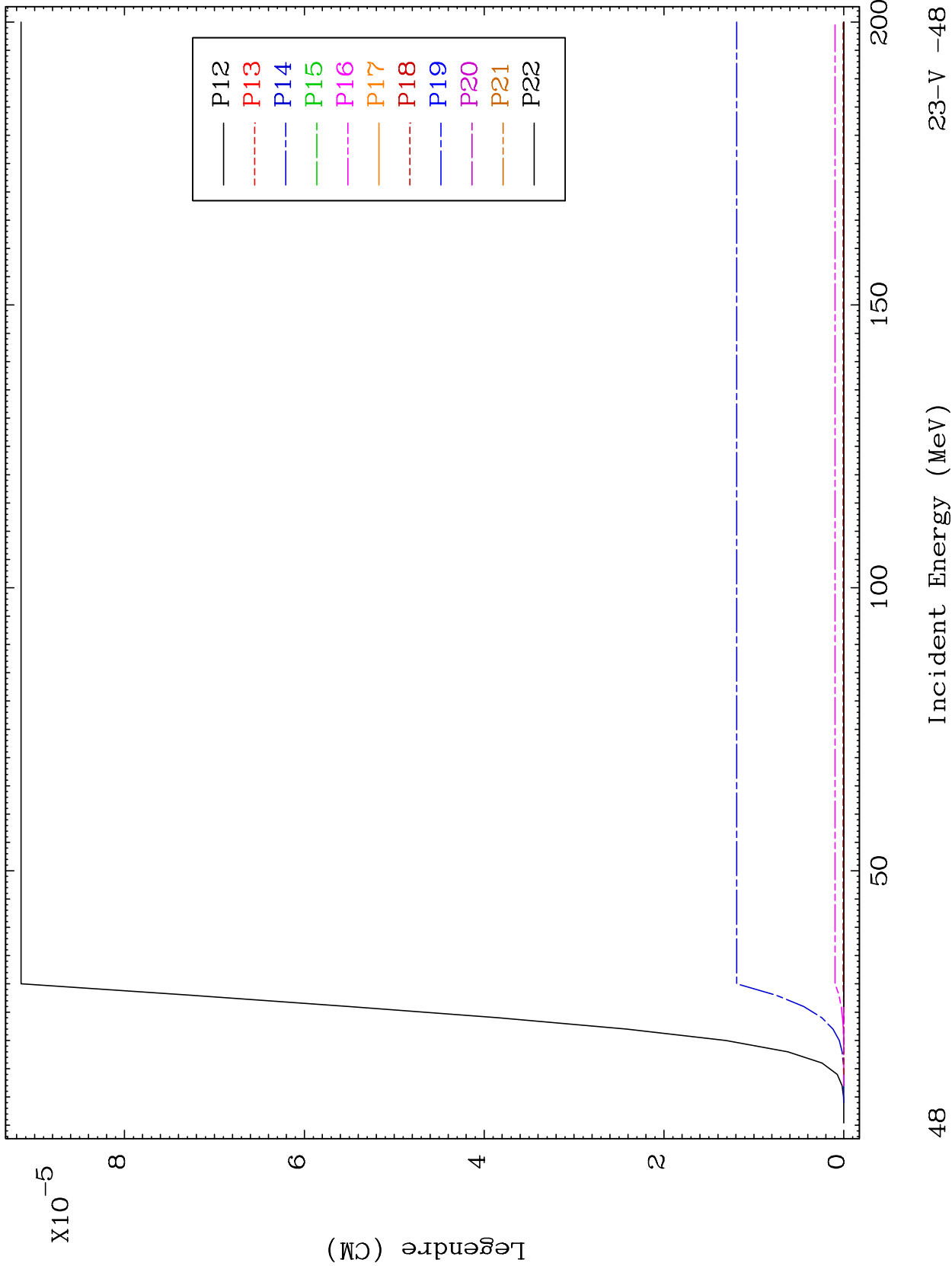
23-V -48



MAT 2319

1.099 MeV (n,n') Level
Legendre Coefficients

23-V -48



48

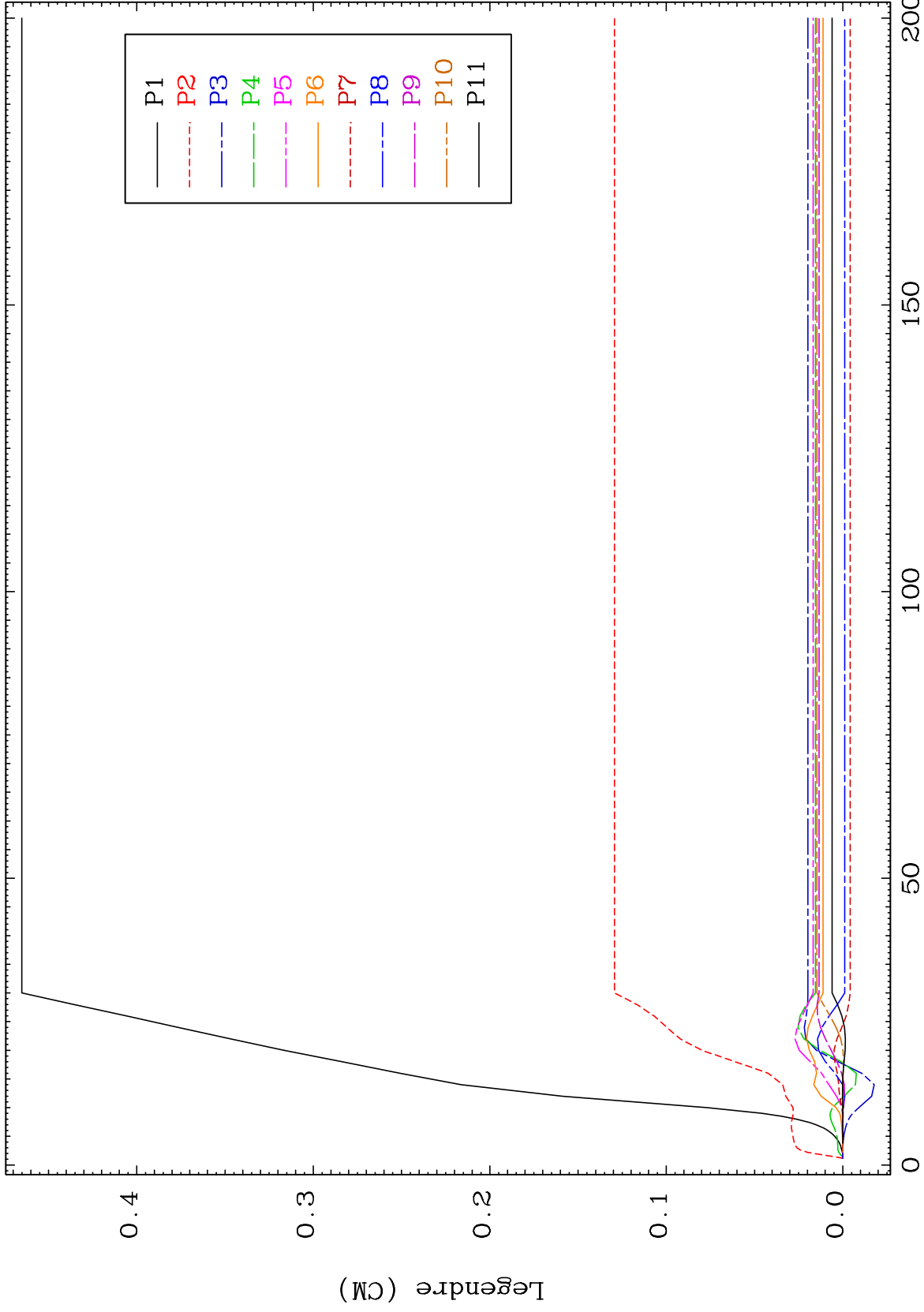
Incident Energy (MeV)

23-V -48

MAT 2319

1.121 MeV (n,n') Level
Legendre Coefficients

23-V -48



49

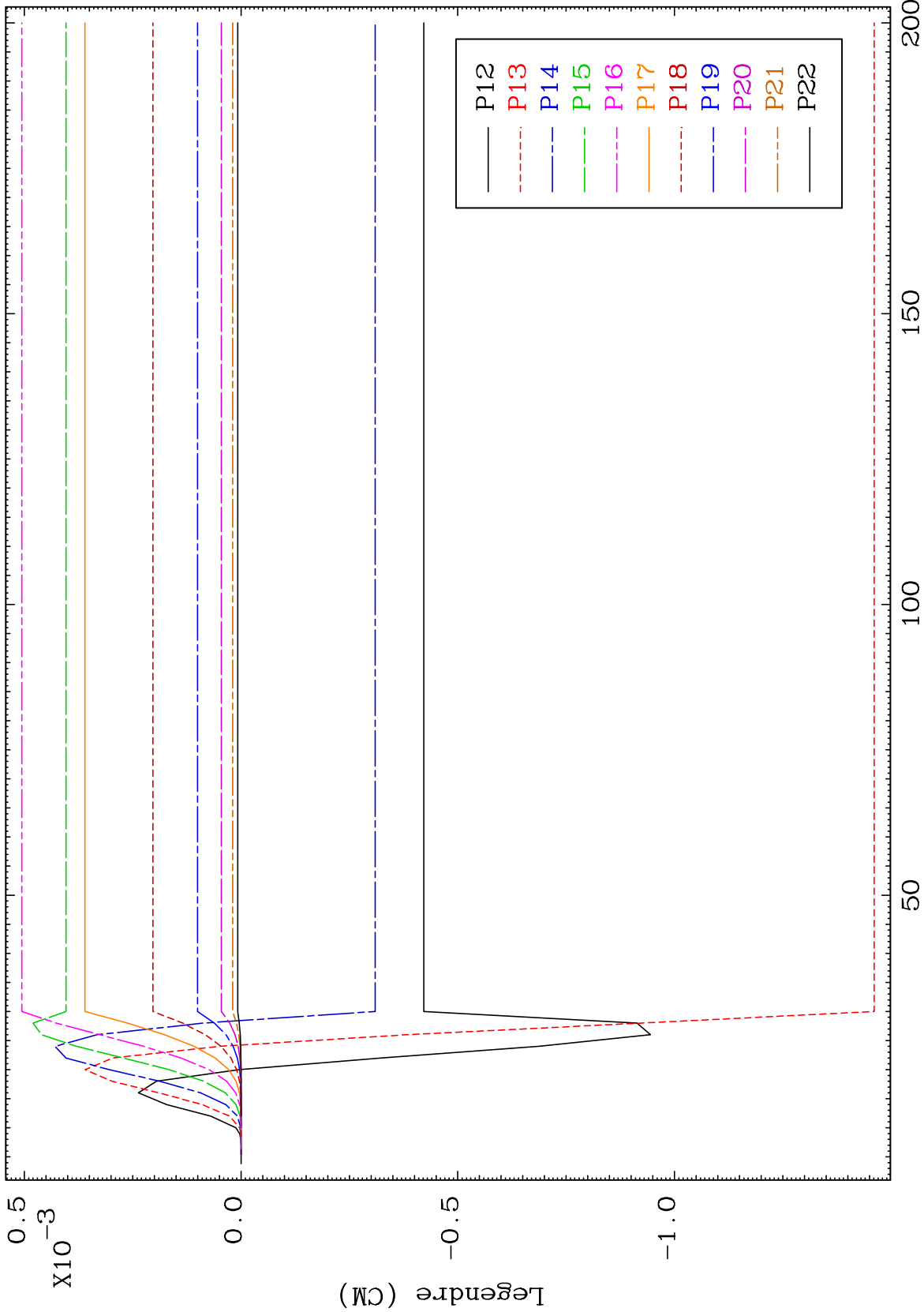
Incident Energy (MeV)

23-V -48

MAT 2319

1.121 MeV (n,n') Level
Legendre Coefficients

23-V -48



50

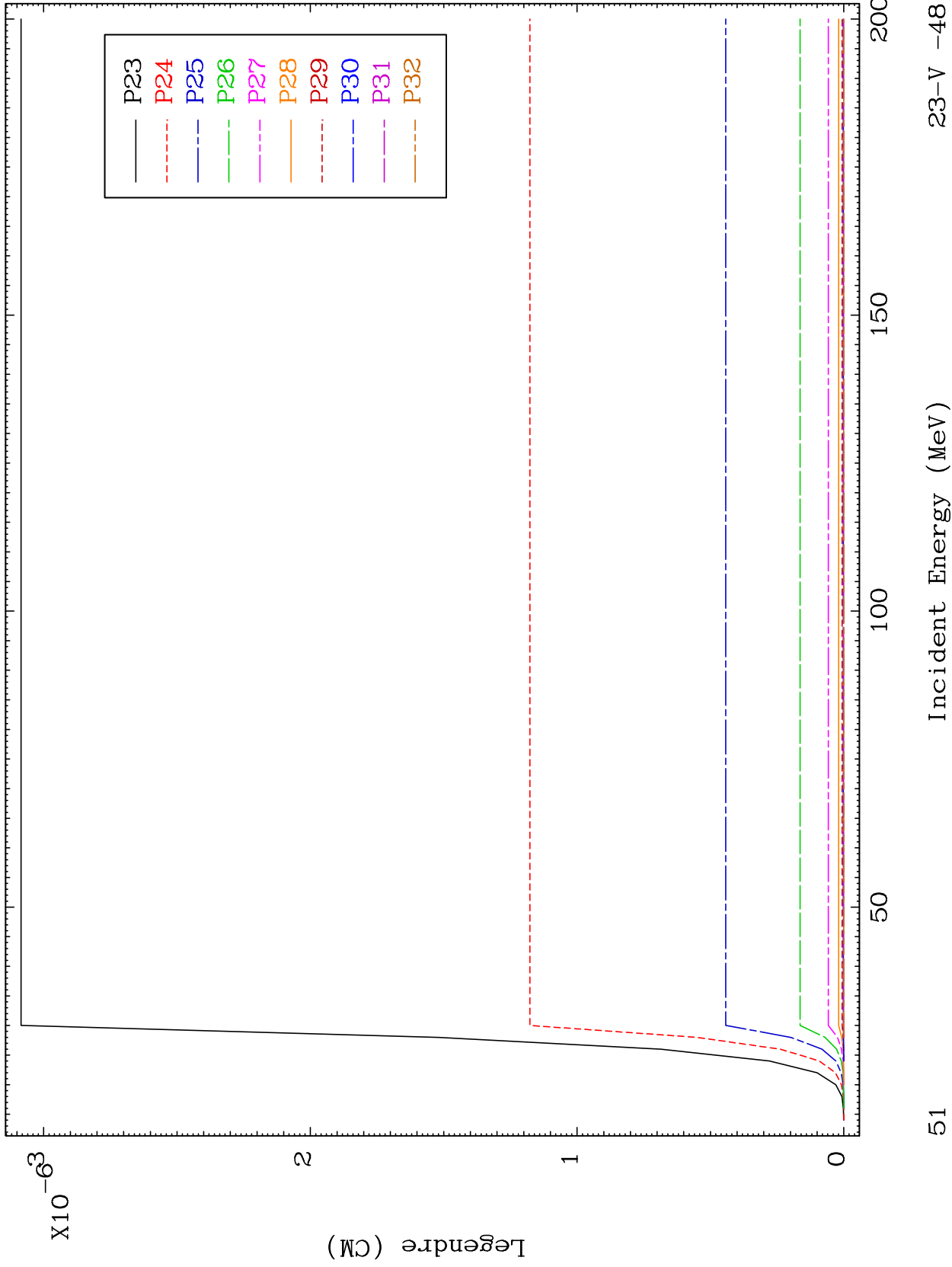
Incident Energy (MeV)

23-V -48

MAT 2319

1.121 MeV (n,n') Level
Legendre Coefficients

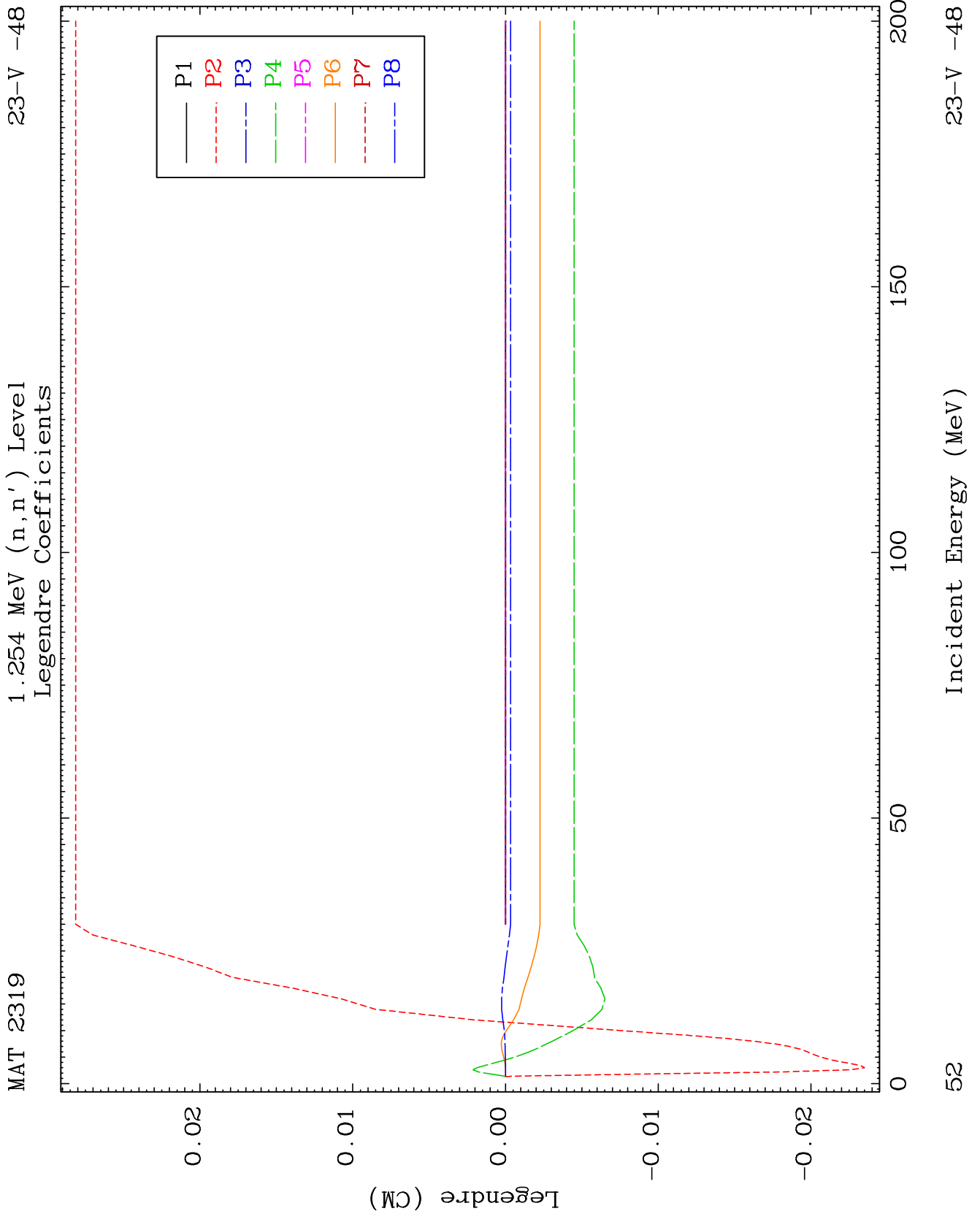
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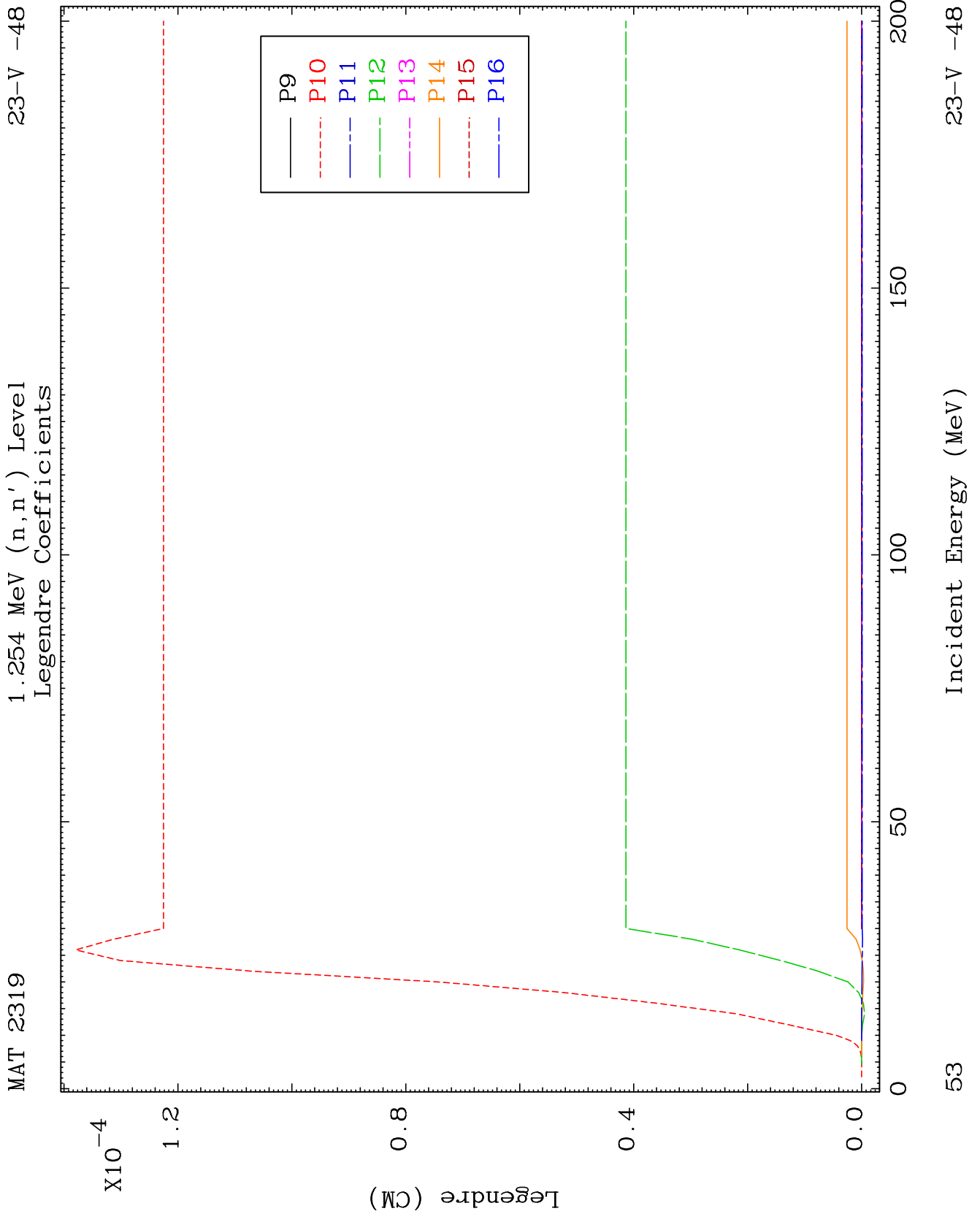


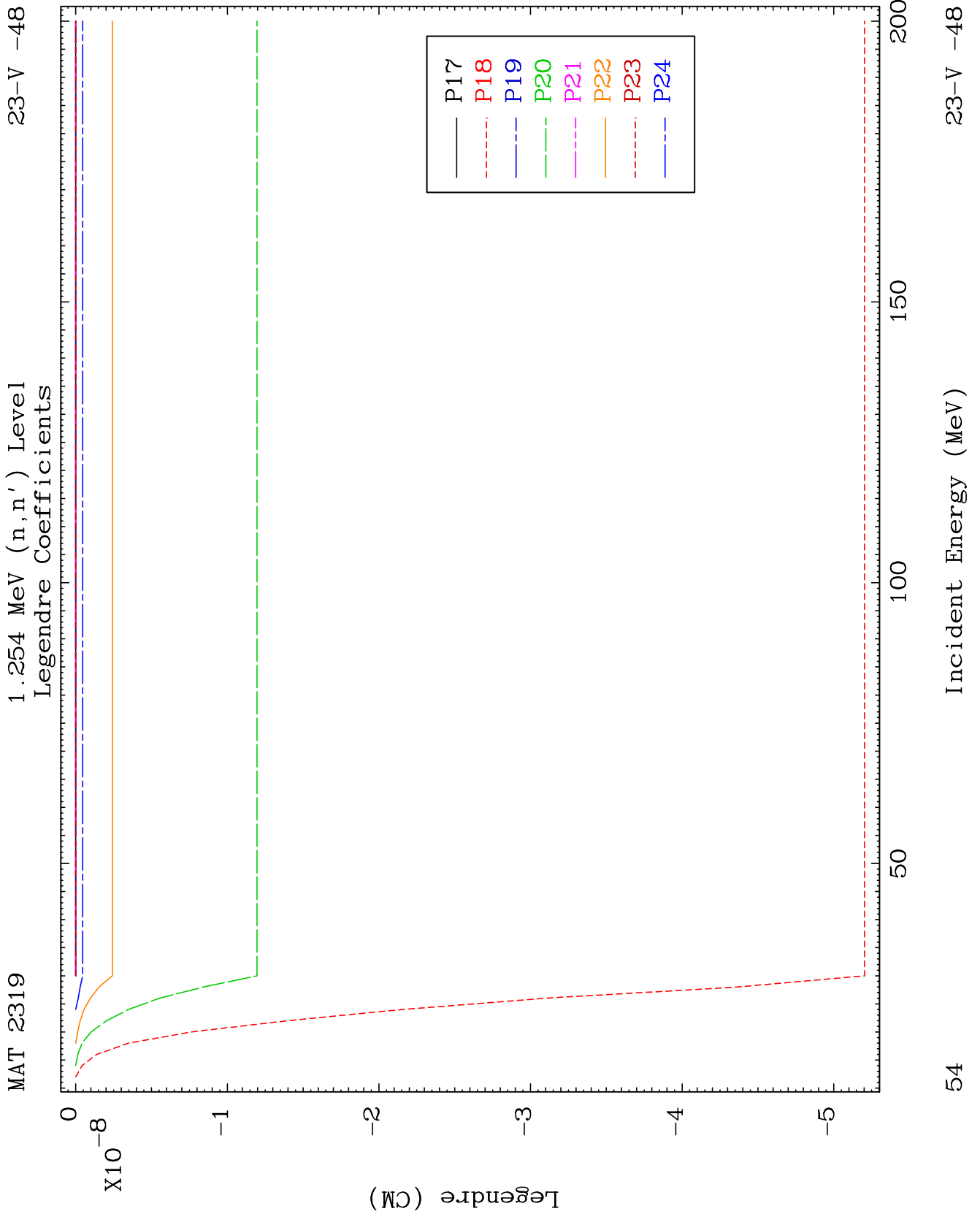
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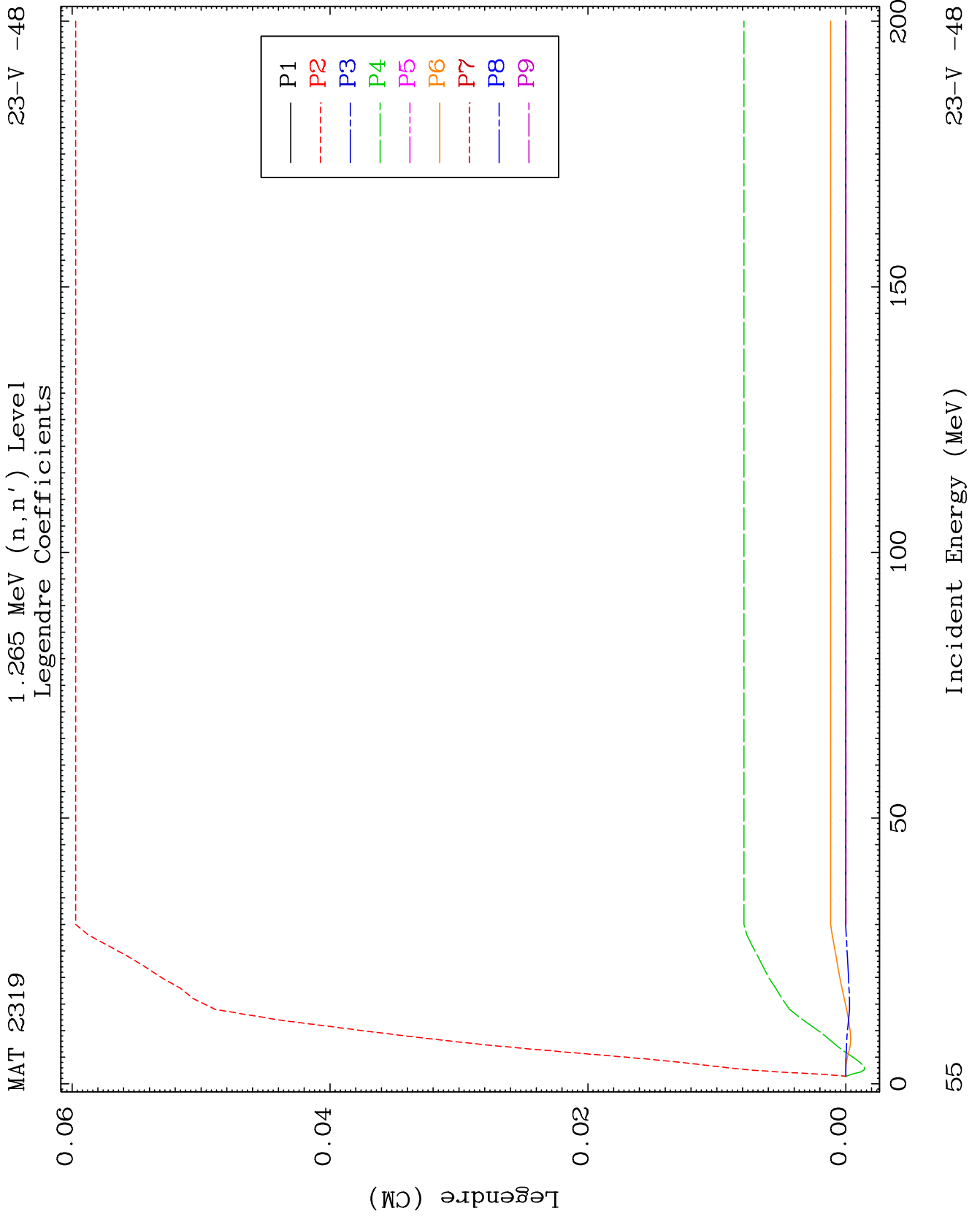
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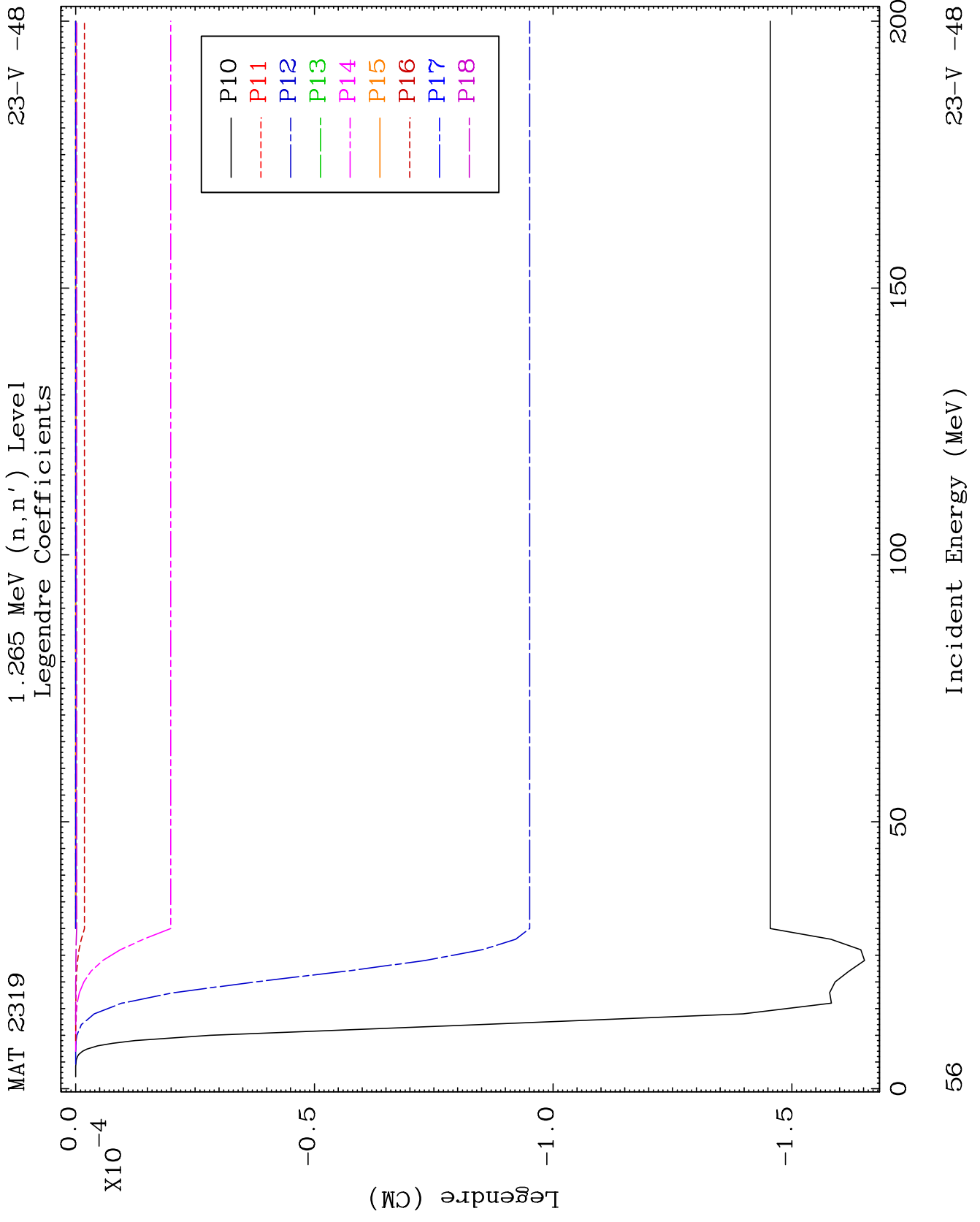
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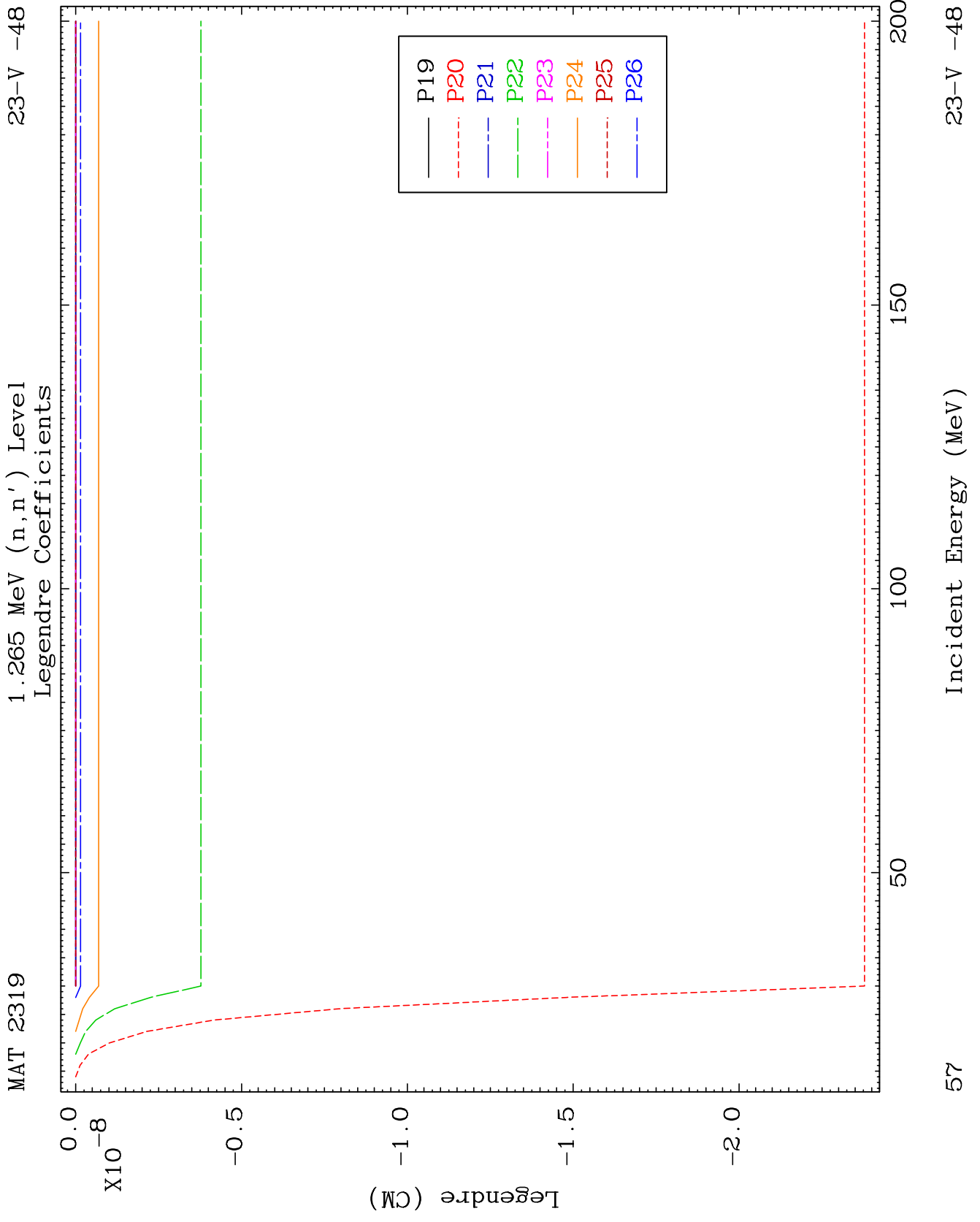


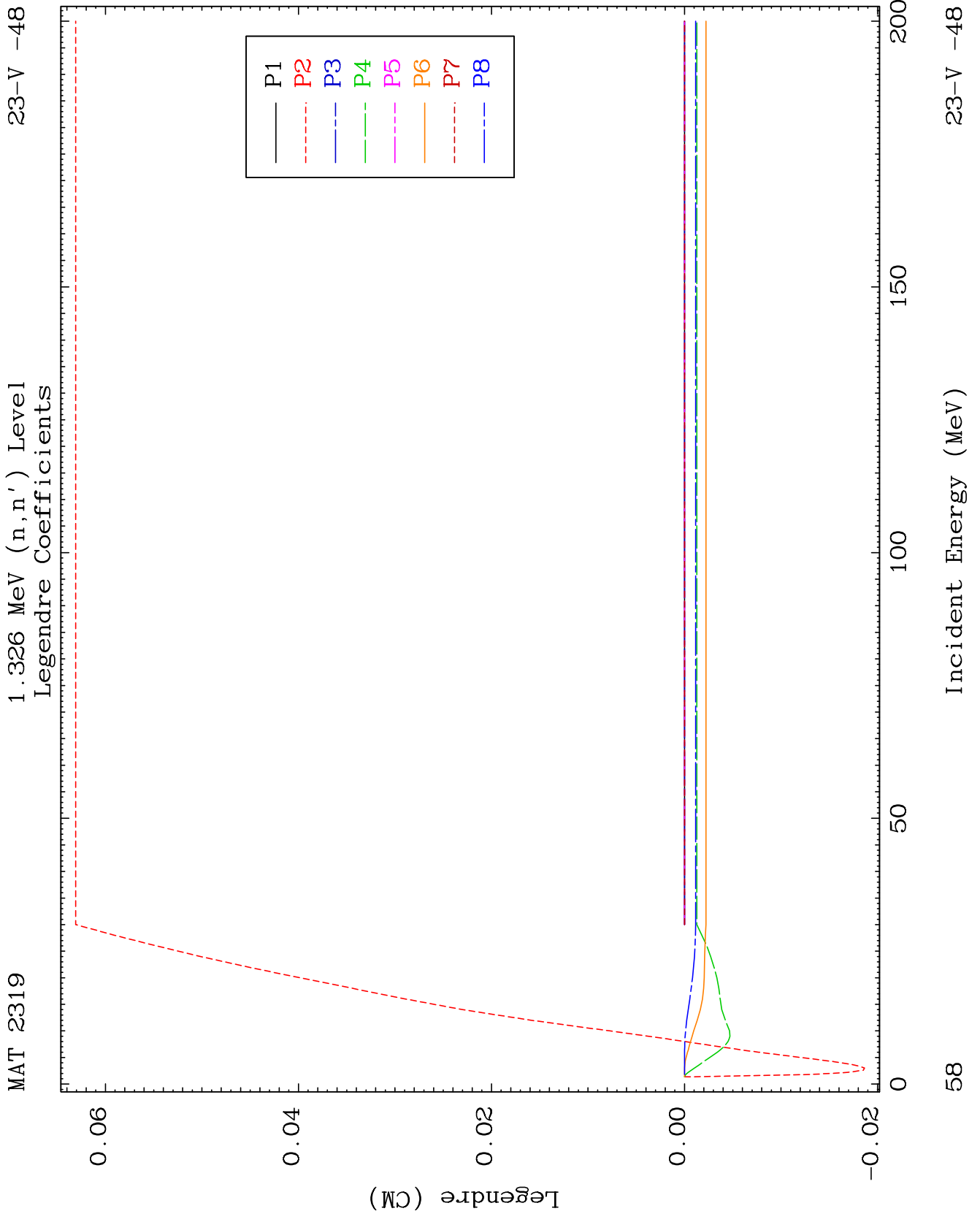


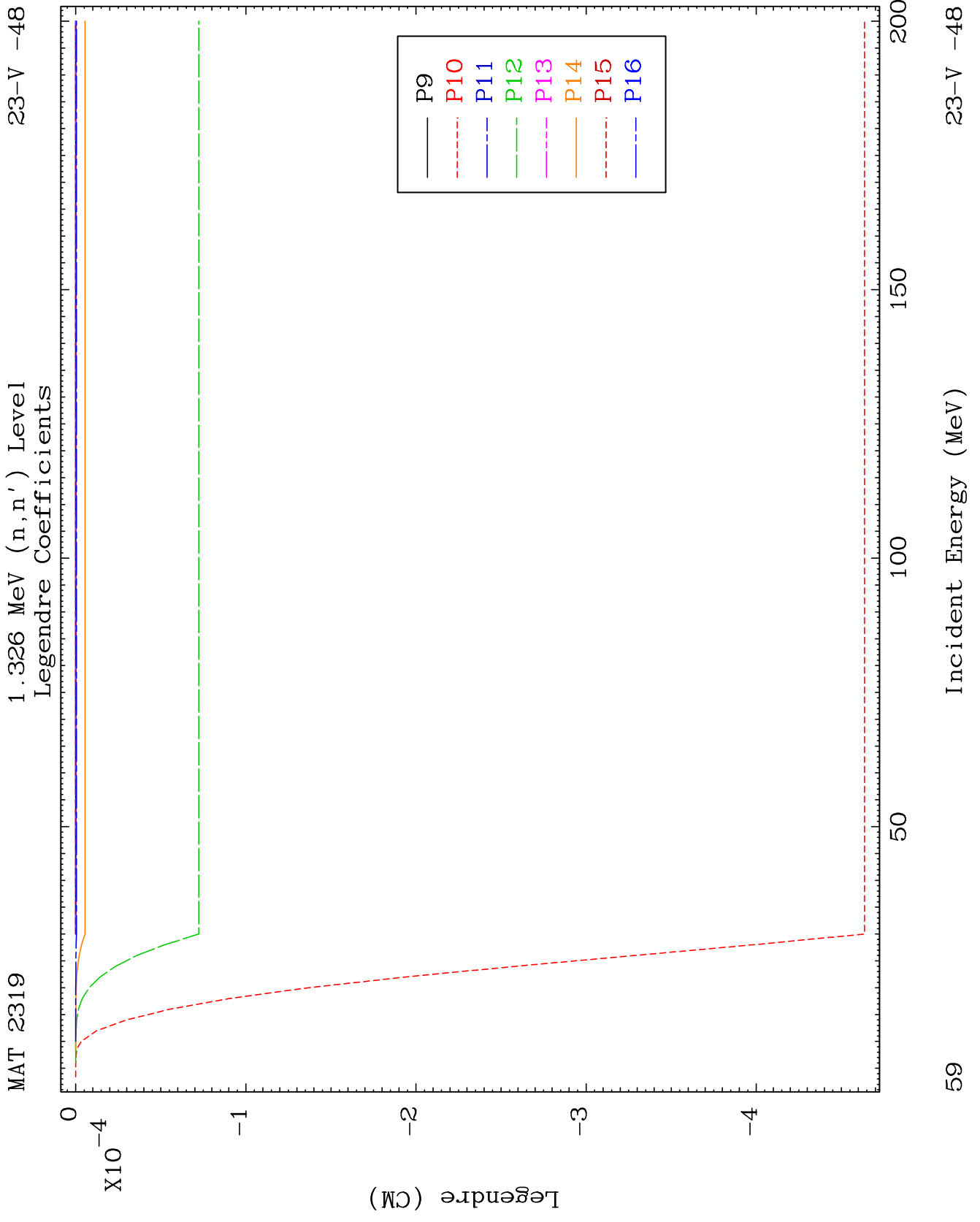


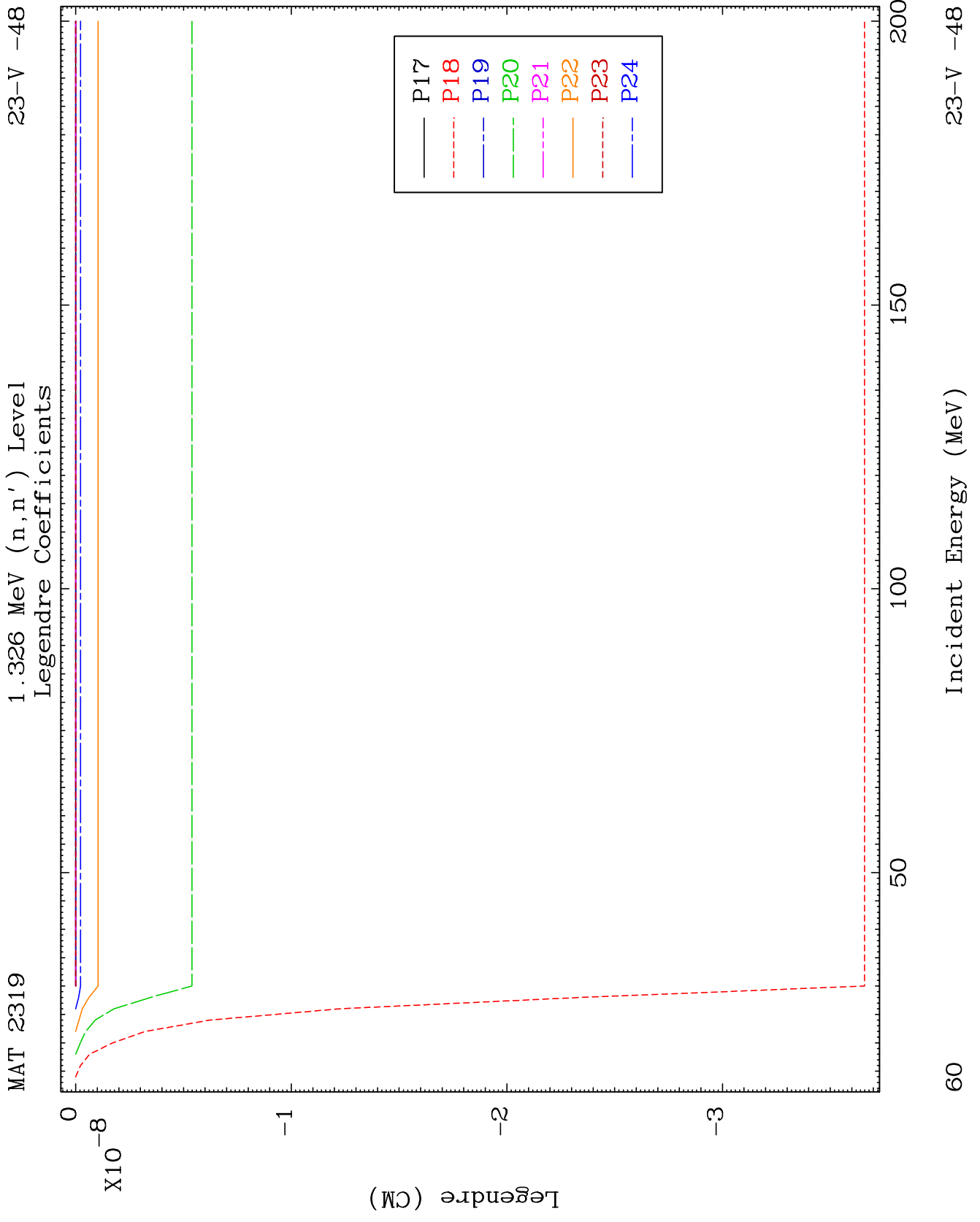








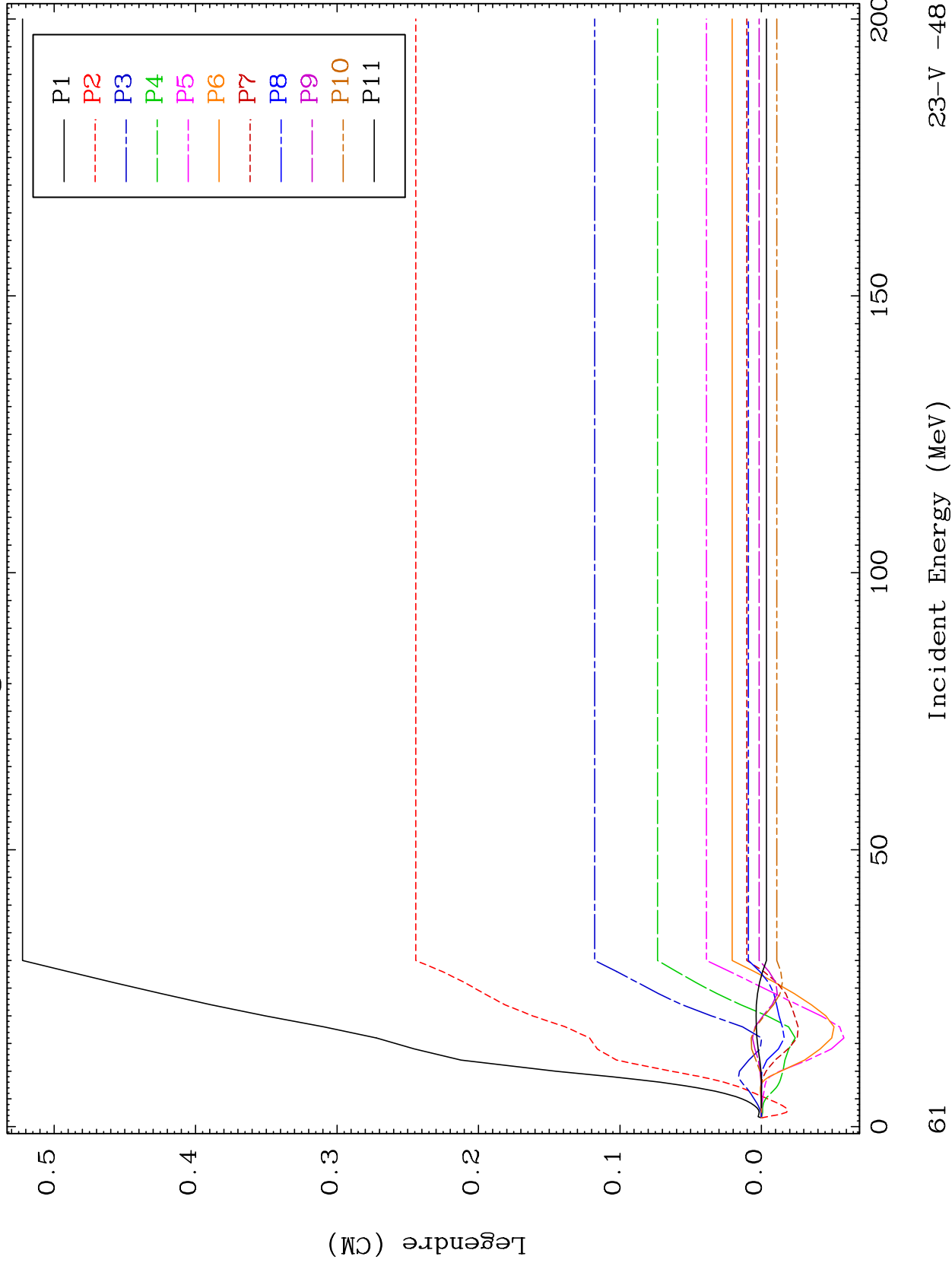




MAT 2319

1.521 MeV (n,n') Level
Legendre Coefficients

23-V -48



23-V -48

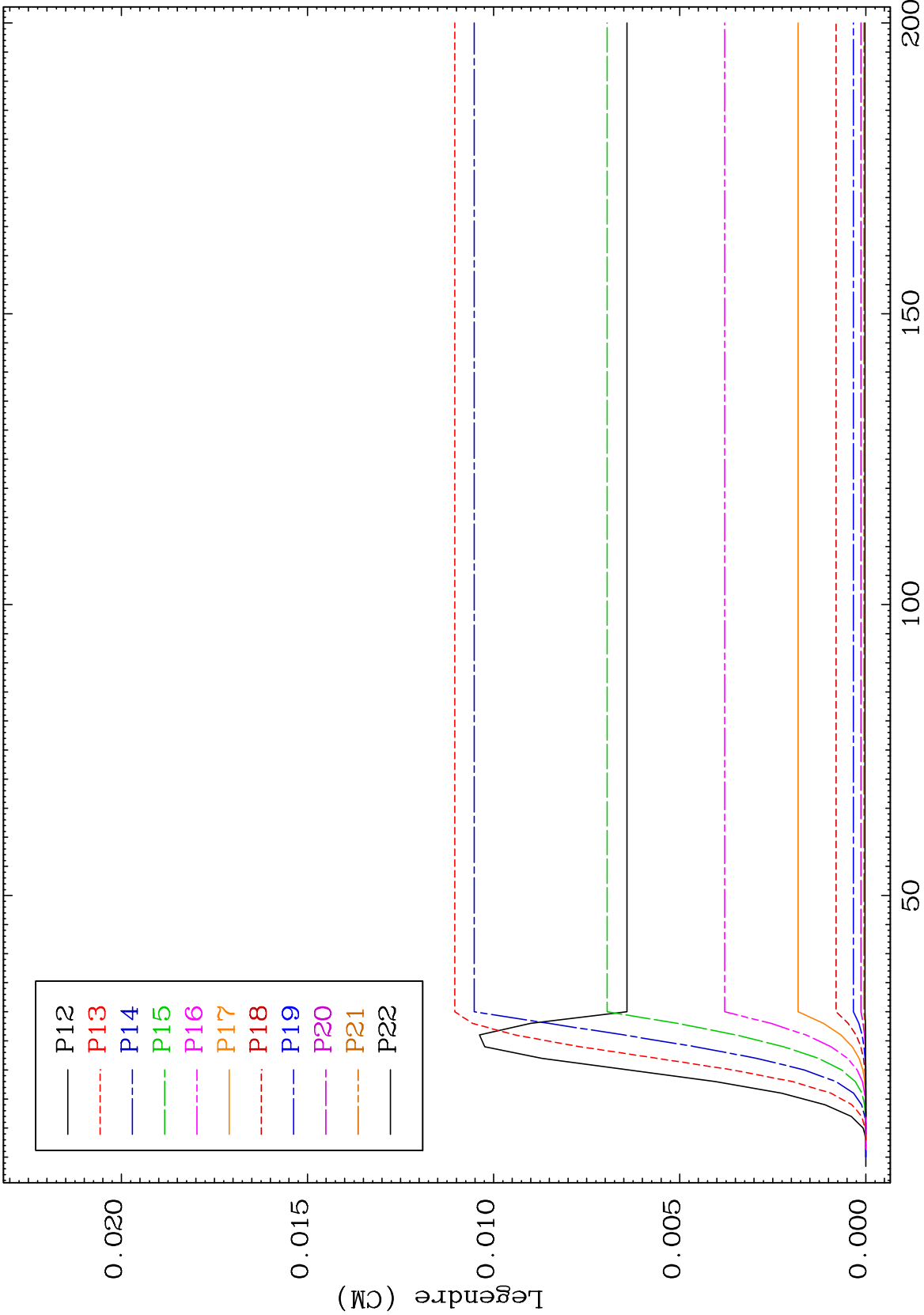
Incident Energy (MeV)

61

MAT 2319

1.521 MeV (n,n') Level
Legendre Coefficients

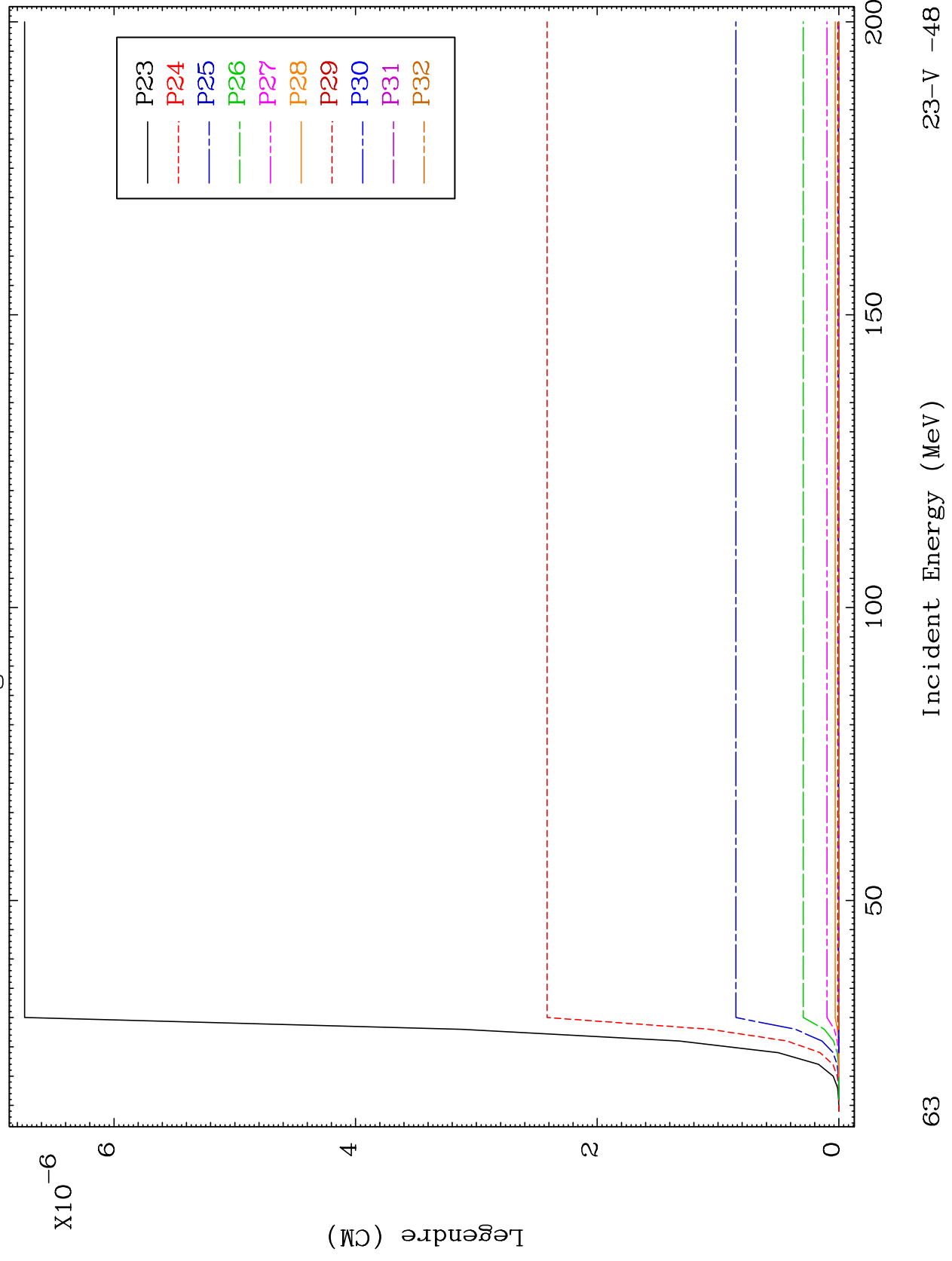
23-V -48



62

Incident Energy (MeV)

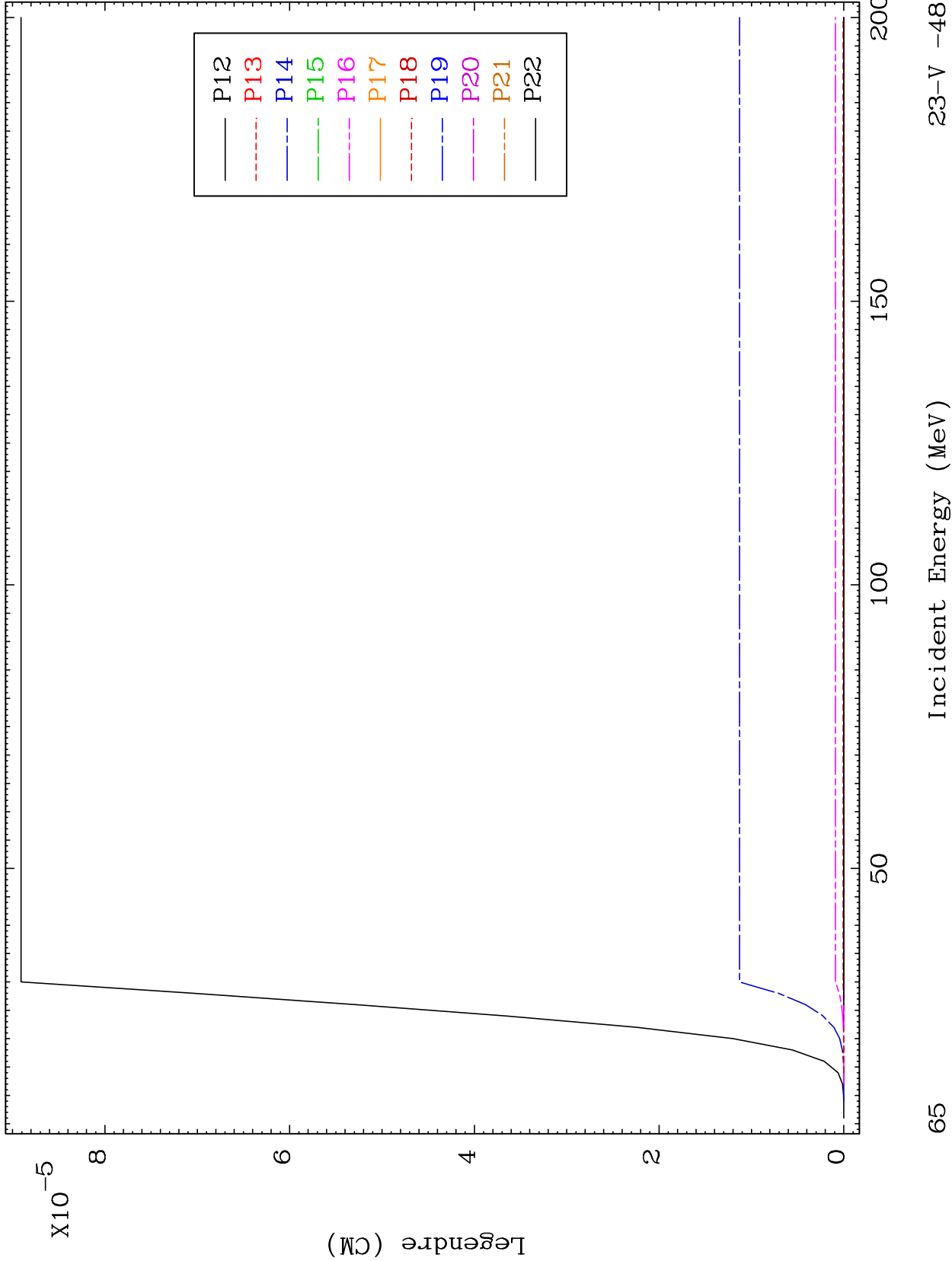
23-V -48



MAT 2319

1.558 MeV (n,n') Level
Legendre Coefficients

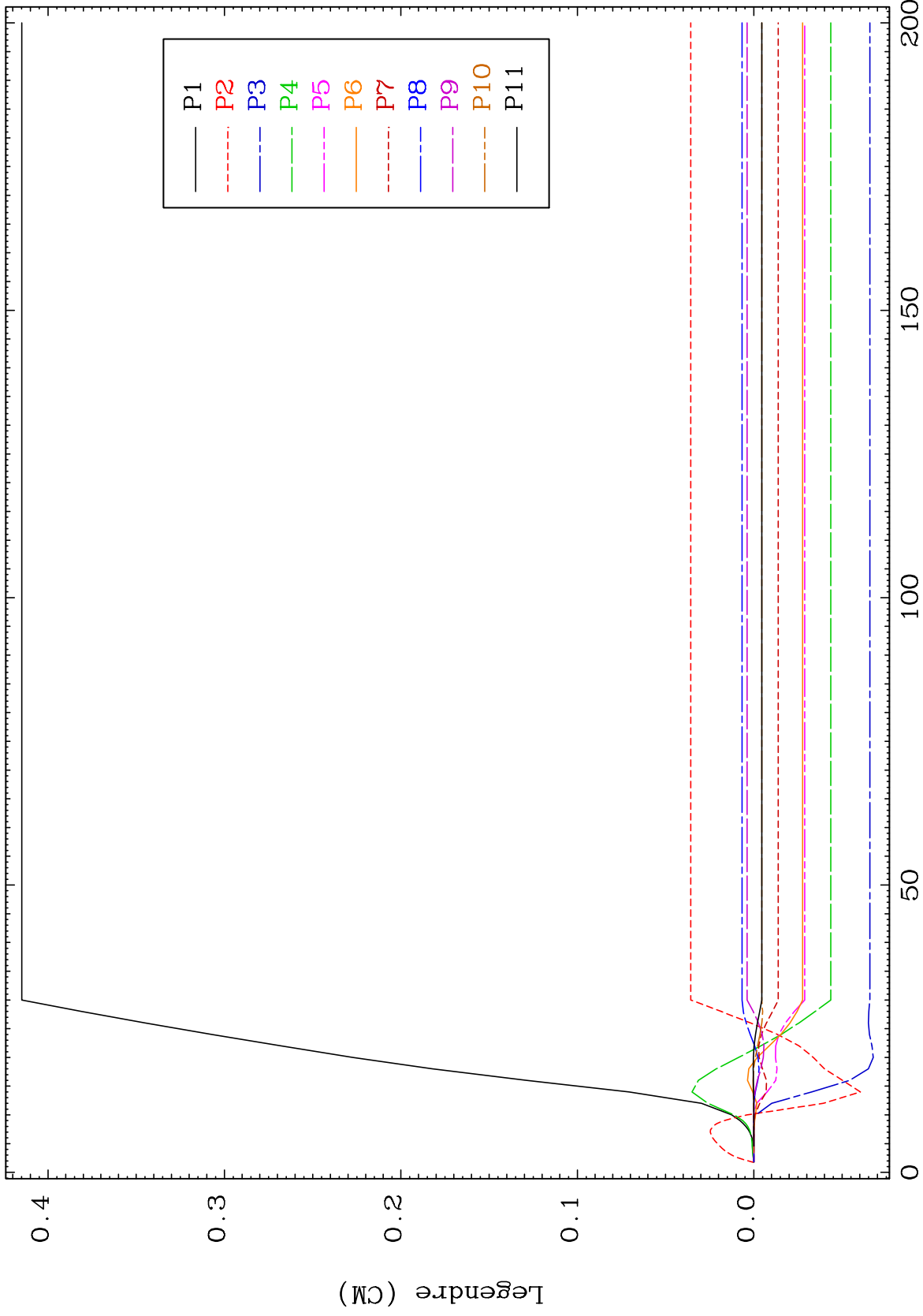
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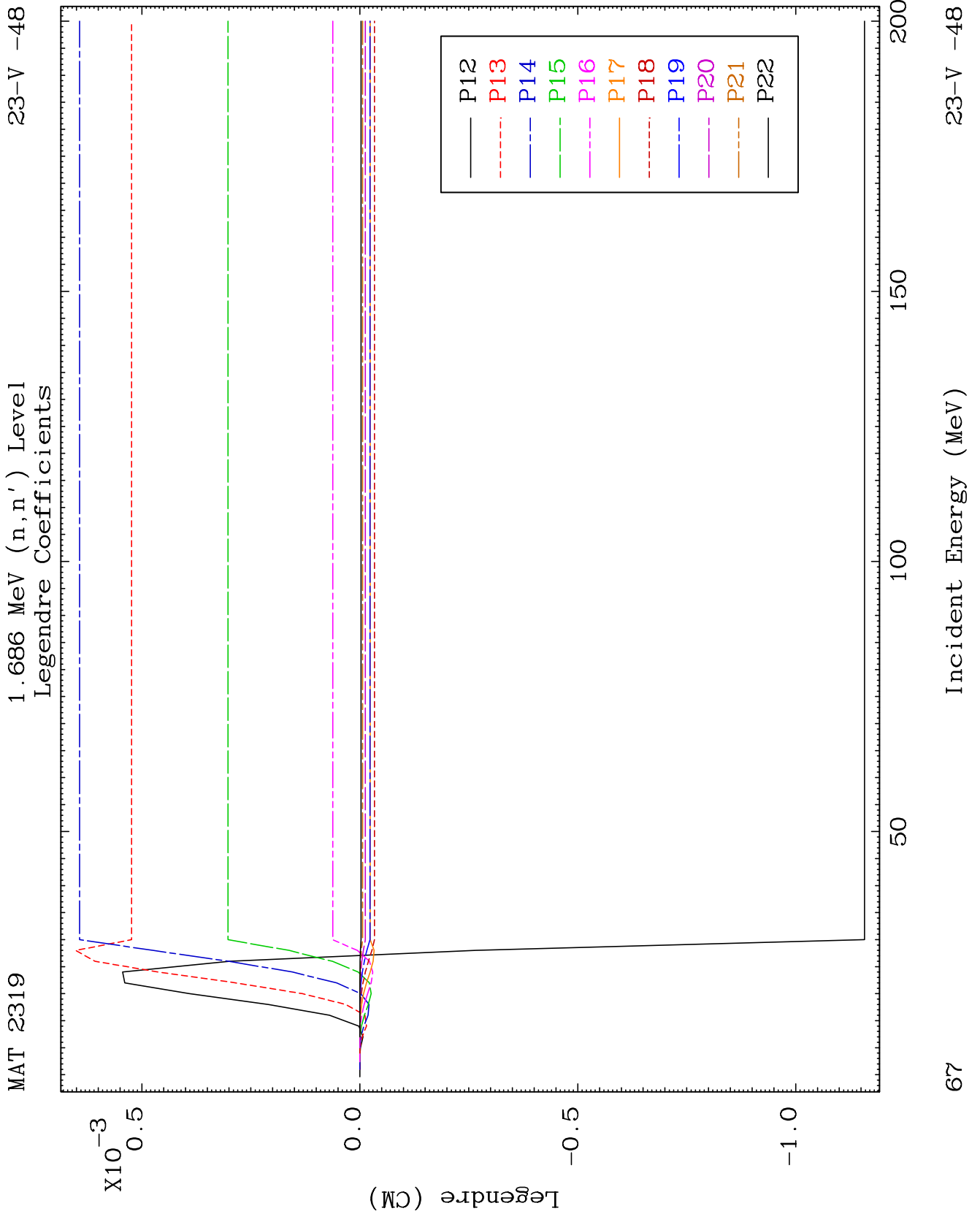


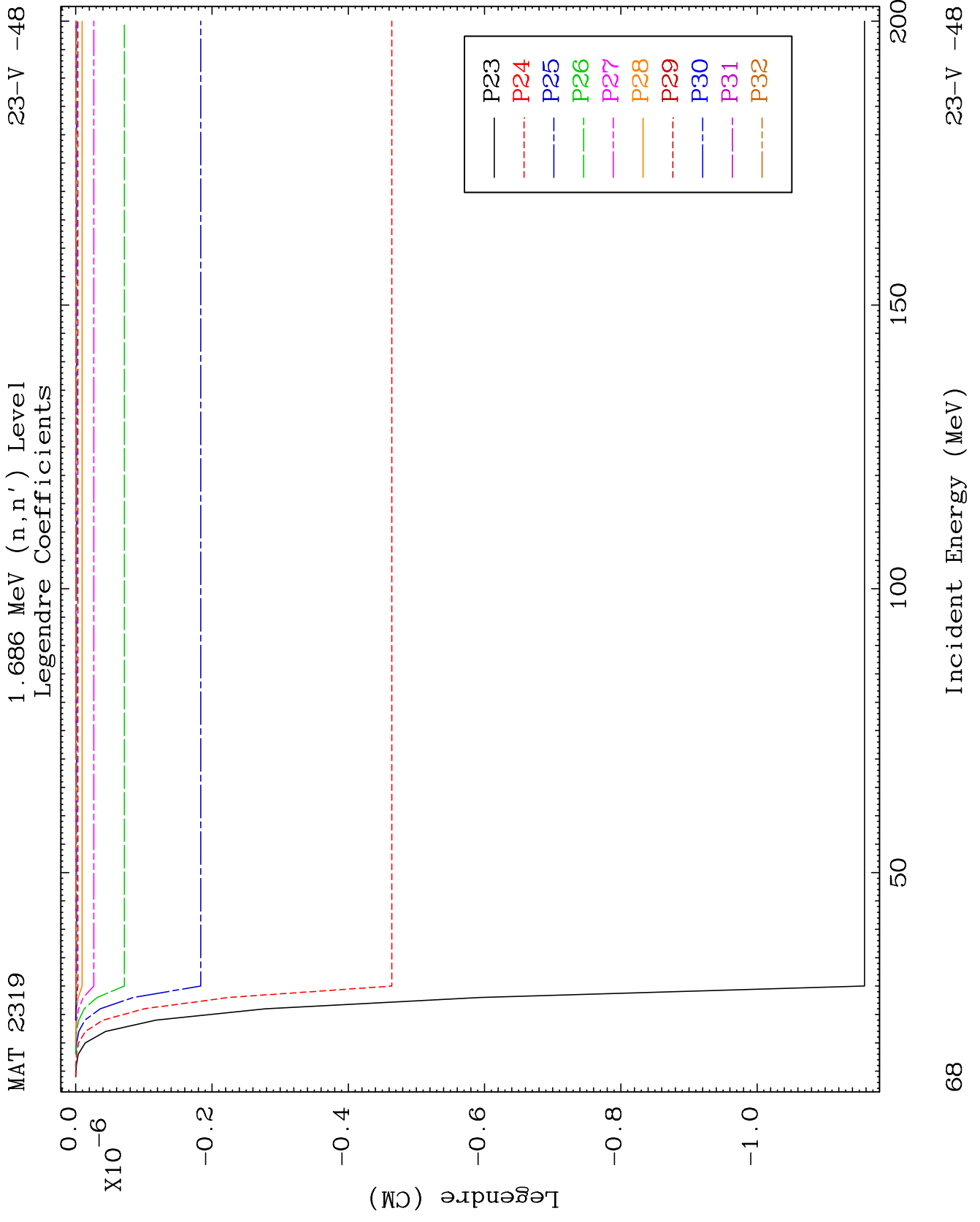
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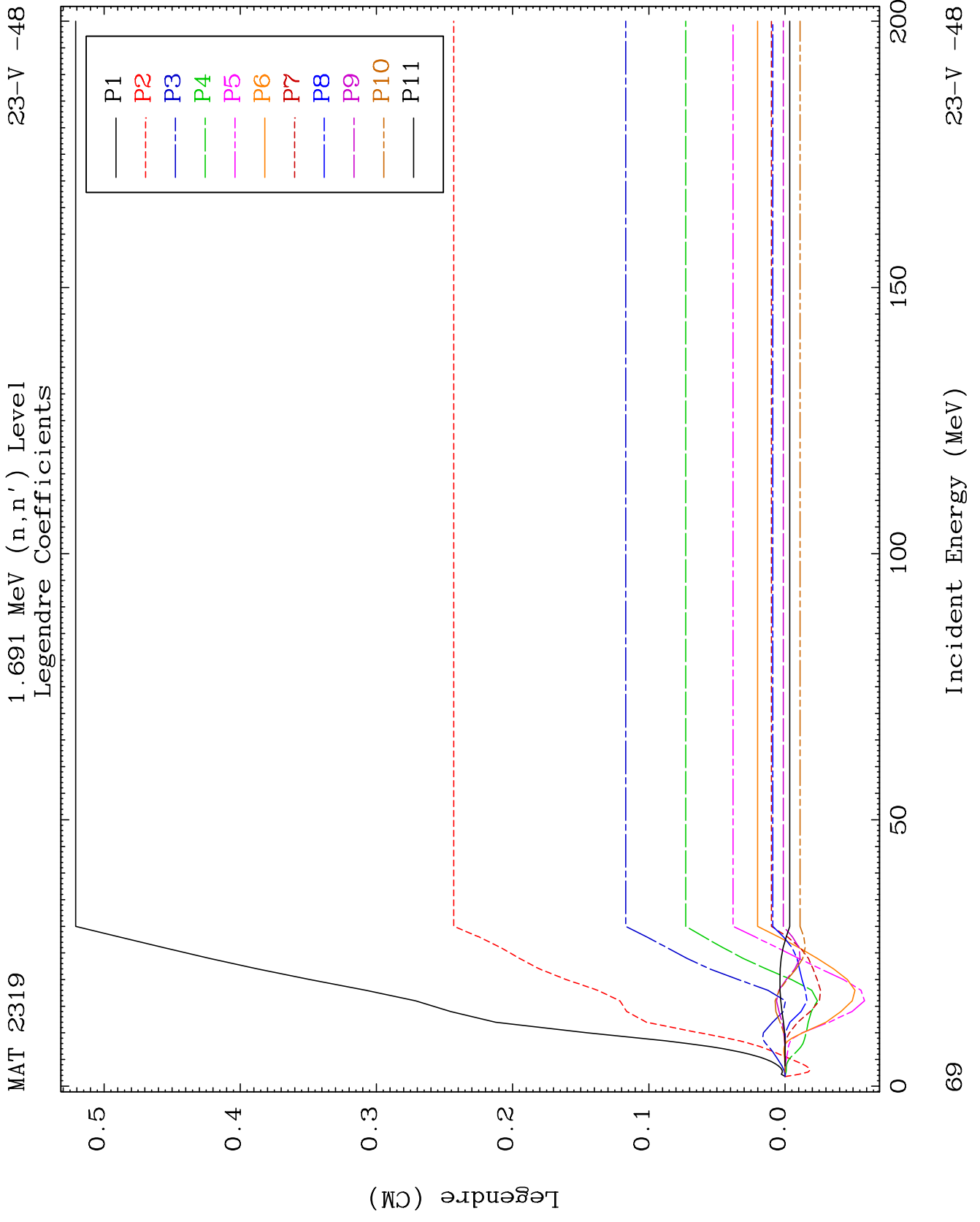
Incident Energy (MeV)

23-V -48





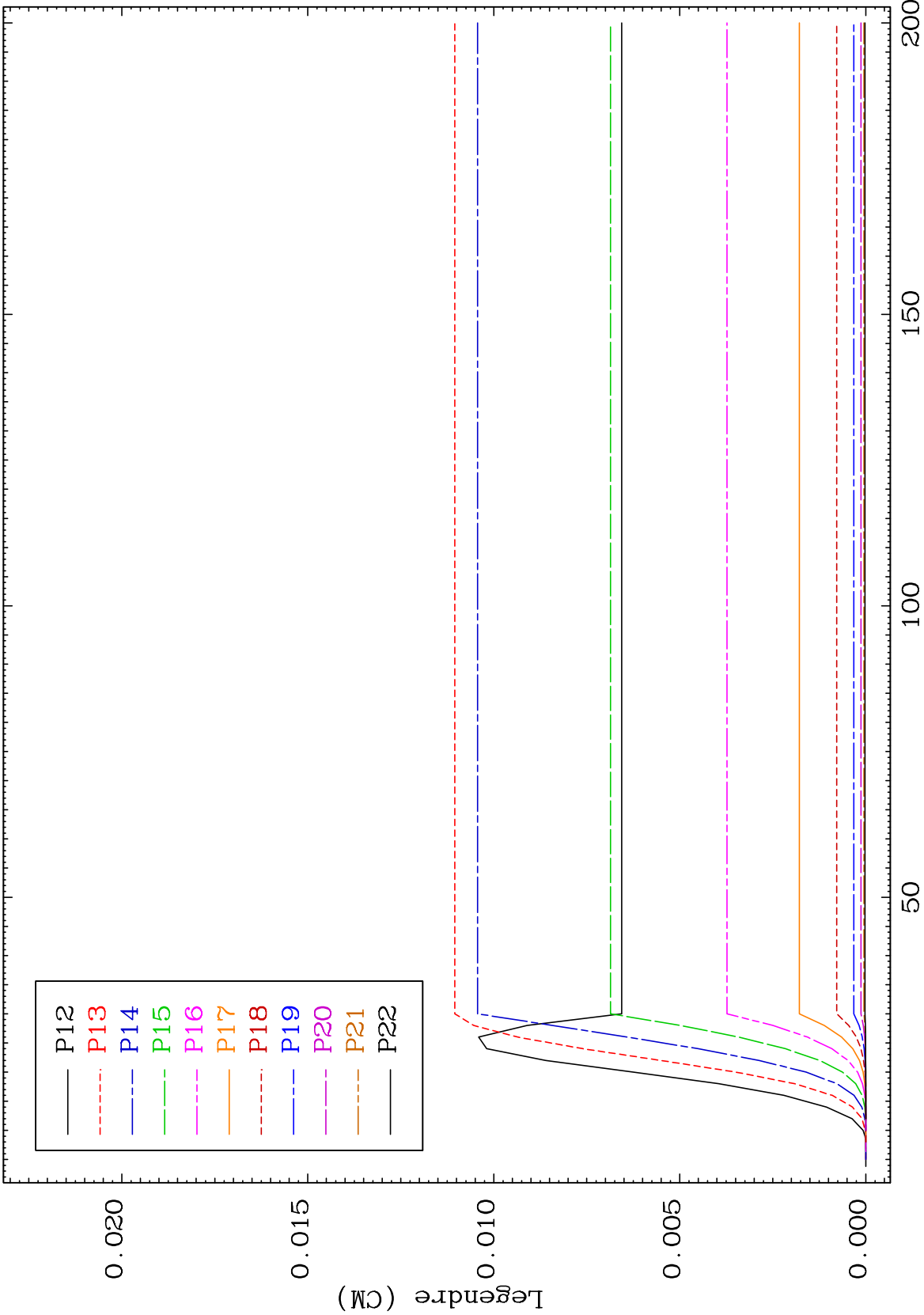




MAT 2319

1.691 MeV (n,n') Level
Legendre Coefficients

23-V -48



70

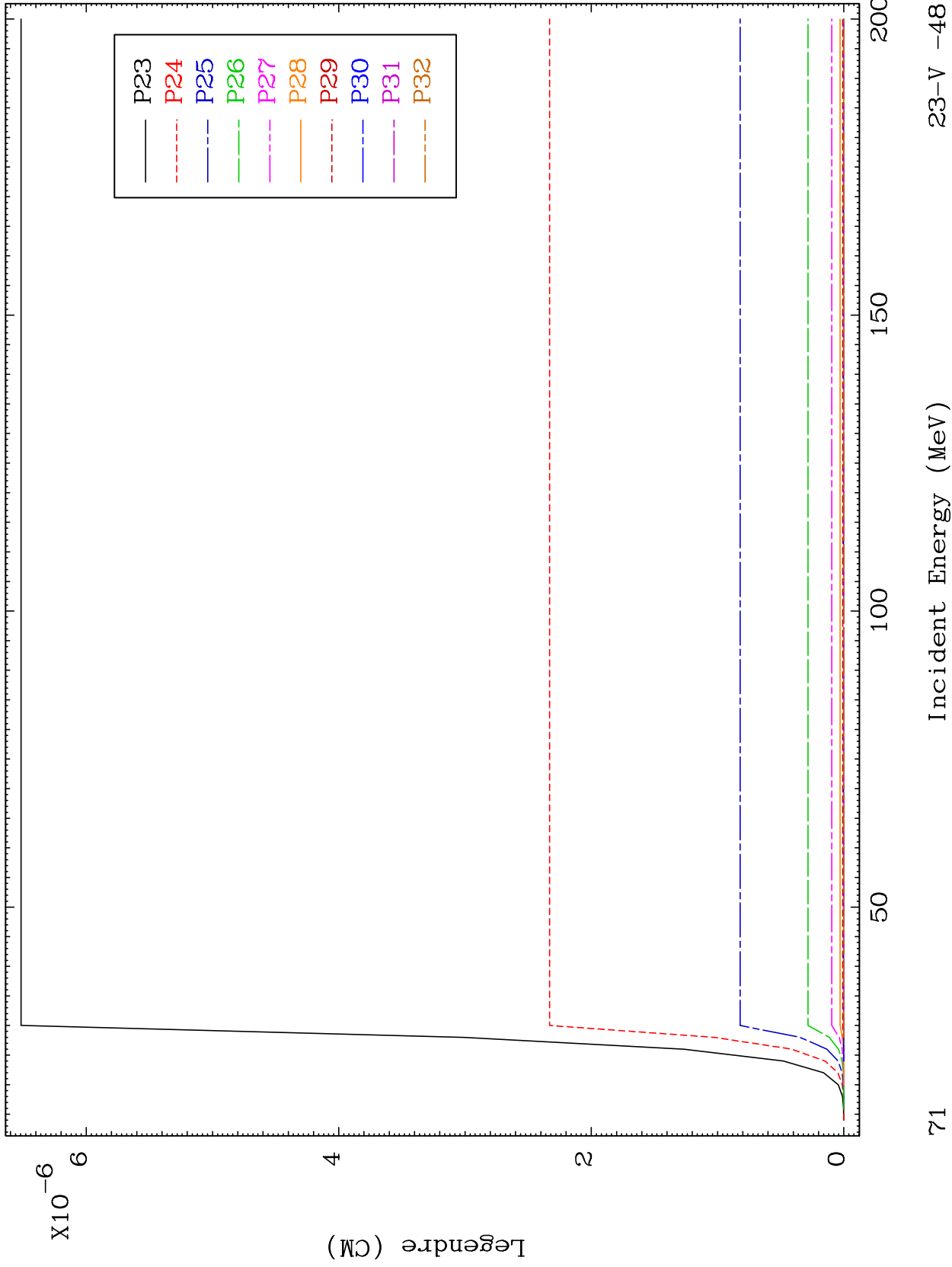
Incident Energy (MeV)

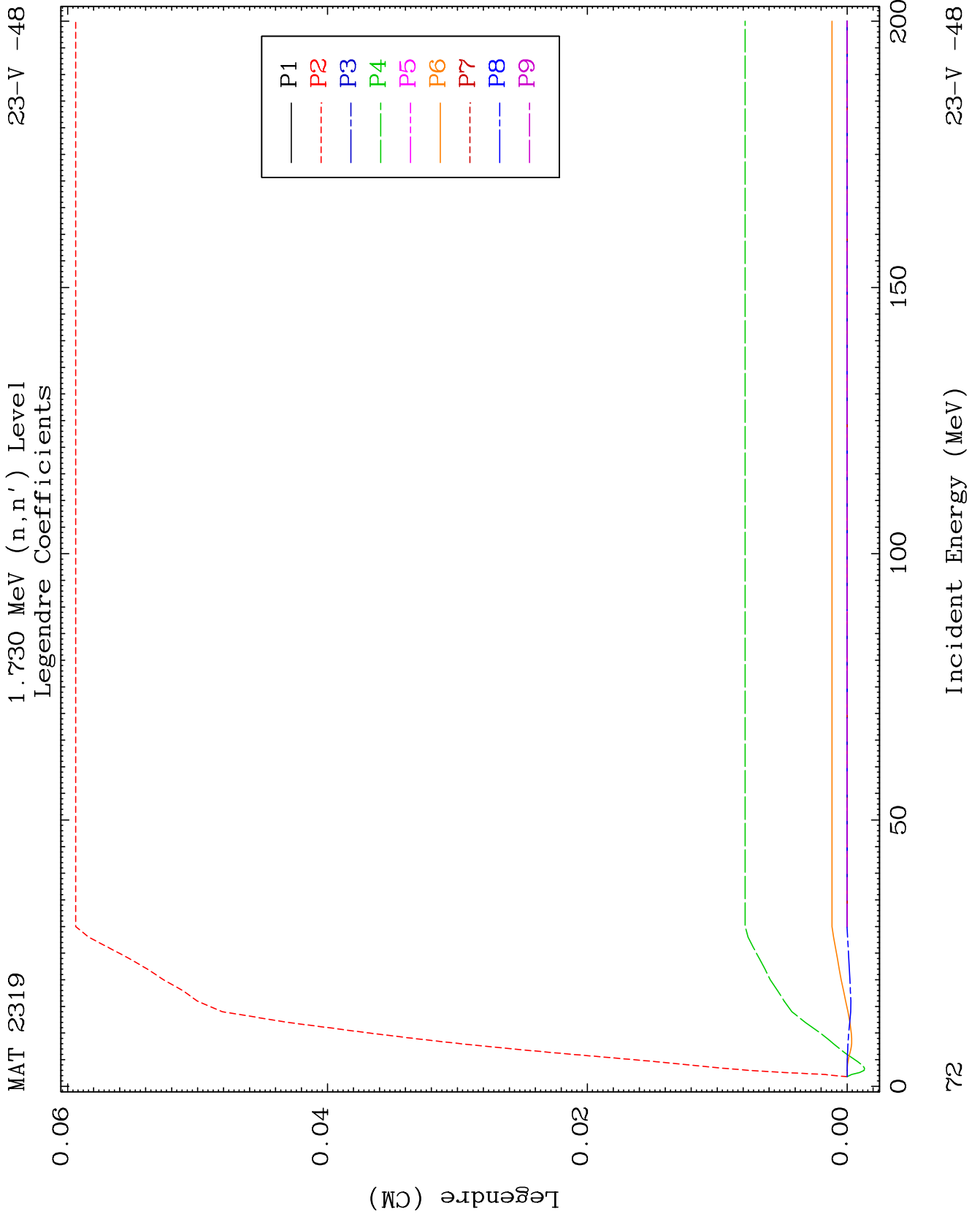
23-V -48

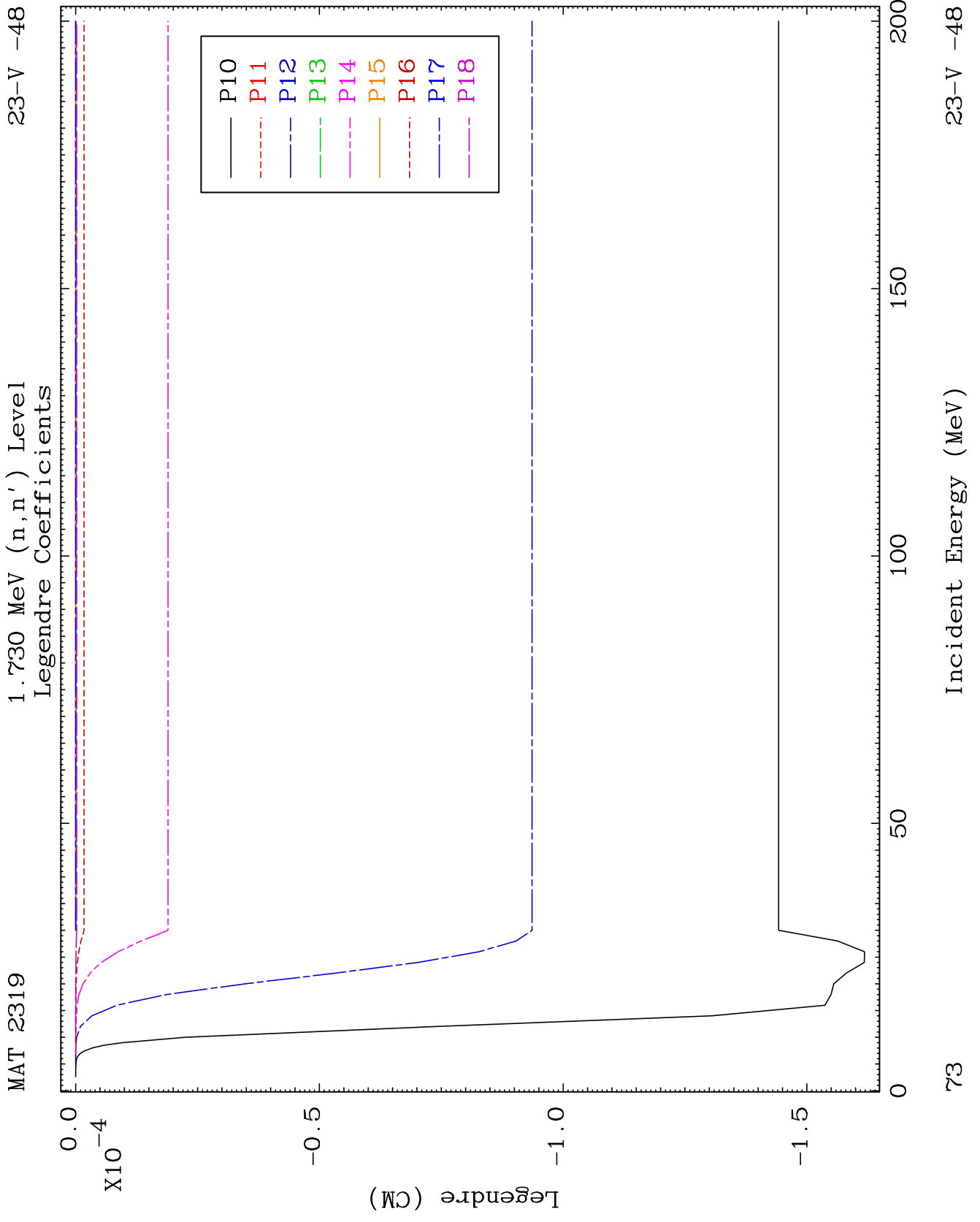
MAT 2319

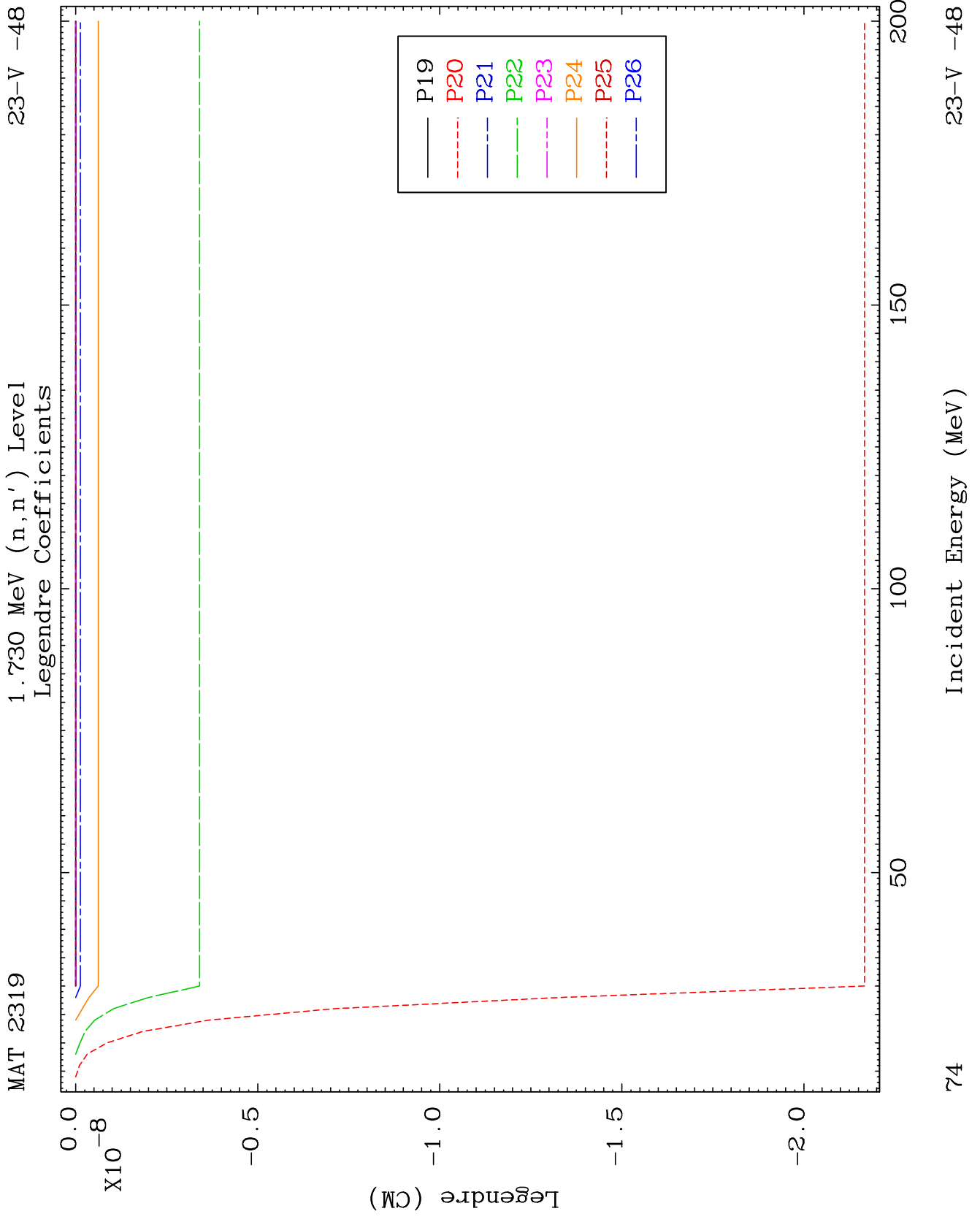
1.691 MeV (n,n') Level
Legendre Coefficients

23-V -48





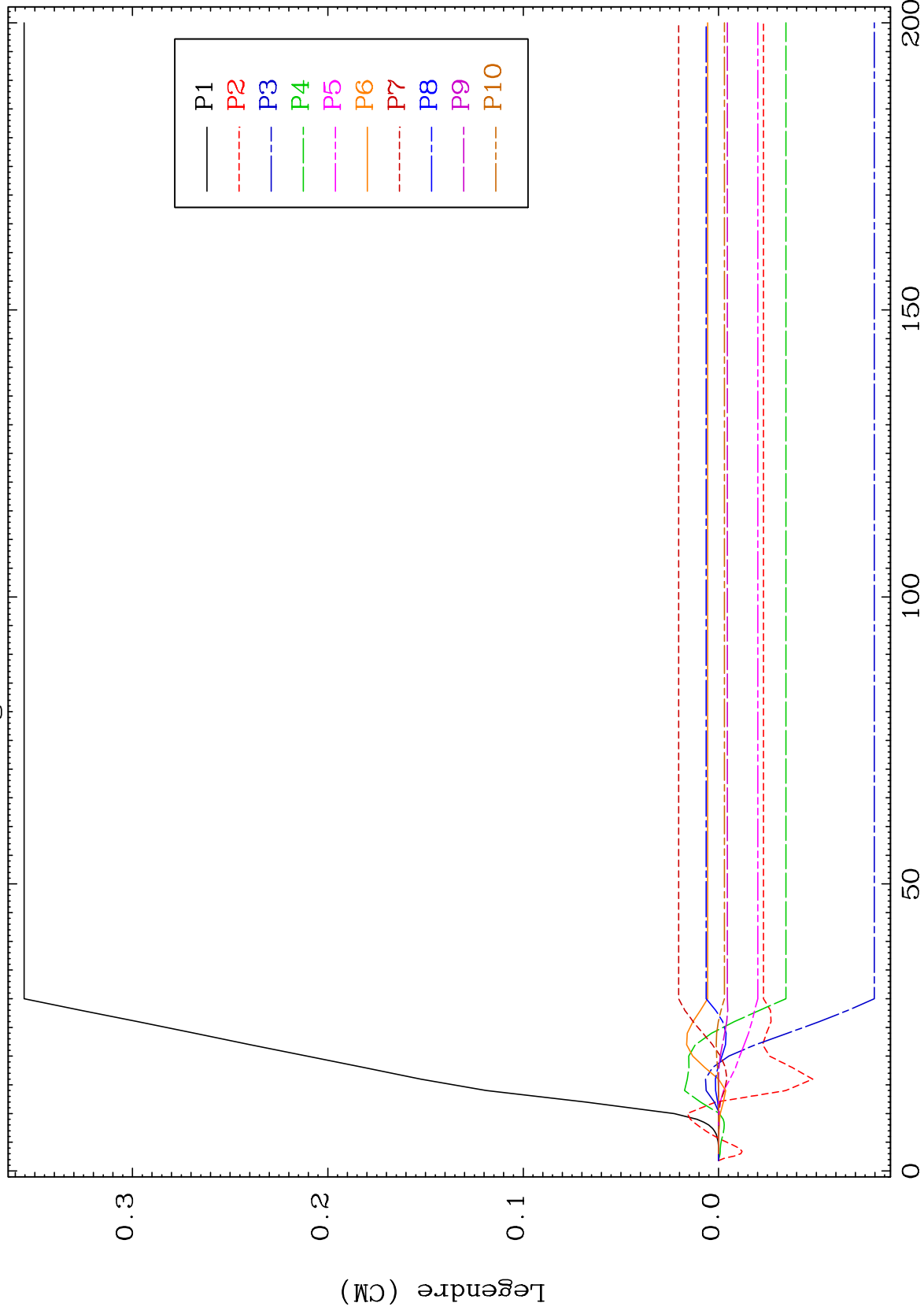




MAT 2319

1.750 MeV (n,n') Level
Legendre Coefficients

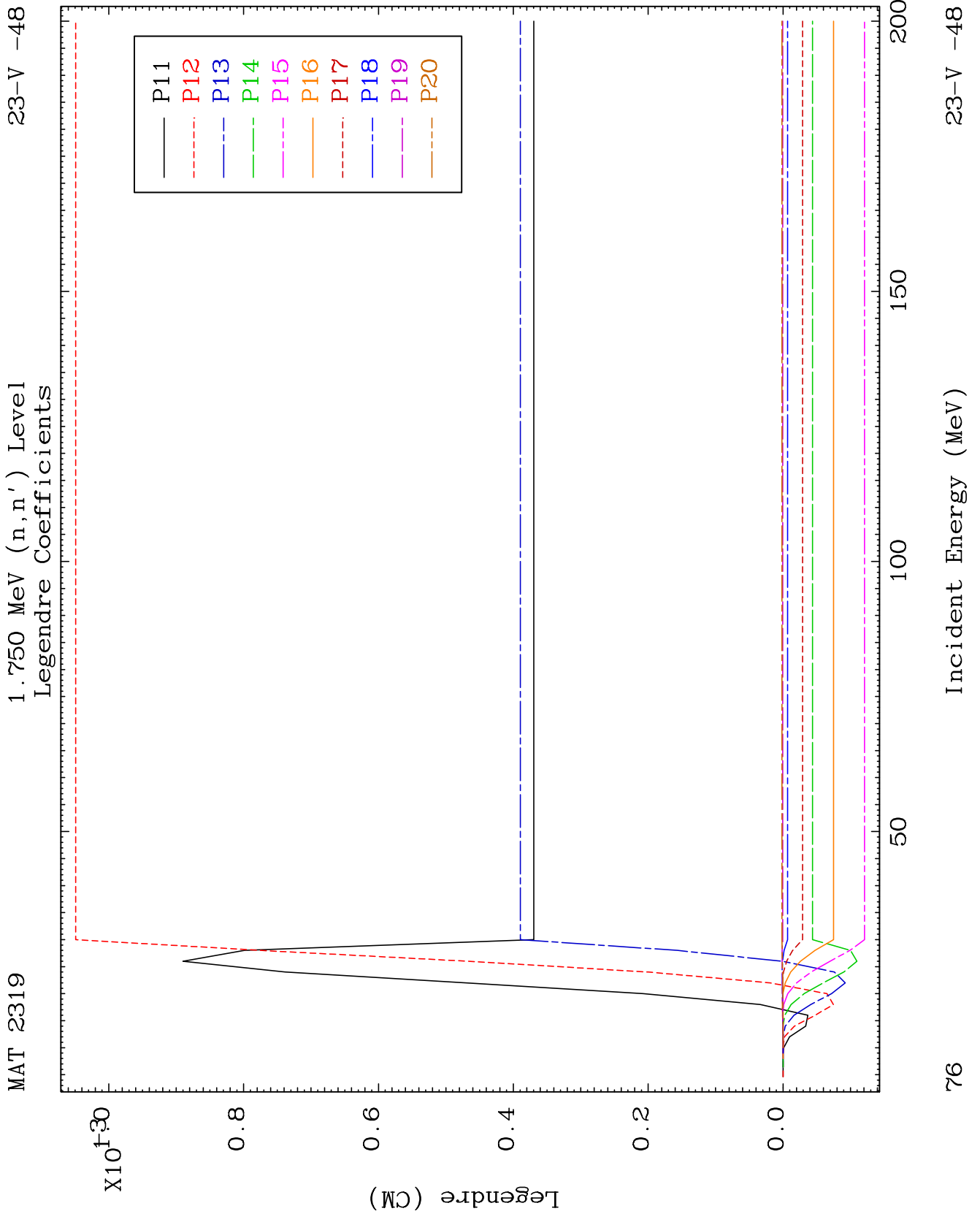
23-V -48



75

Incident Energy (MeV)

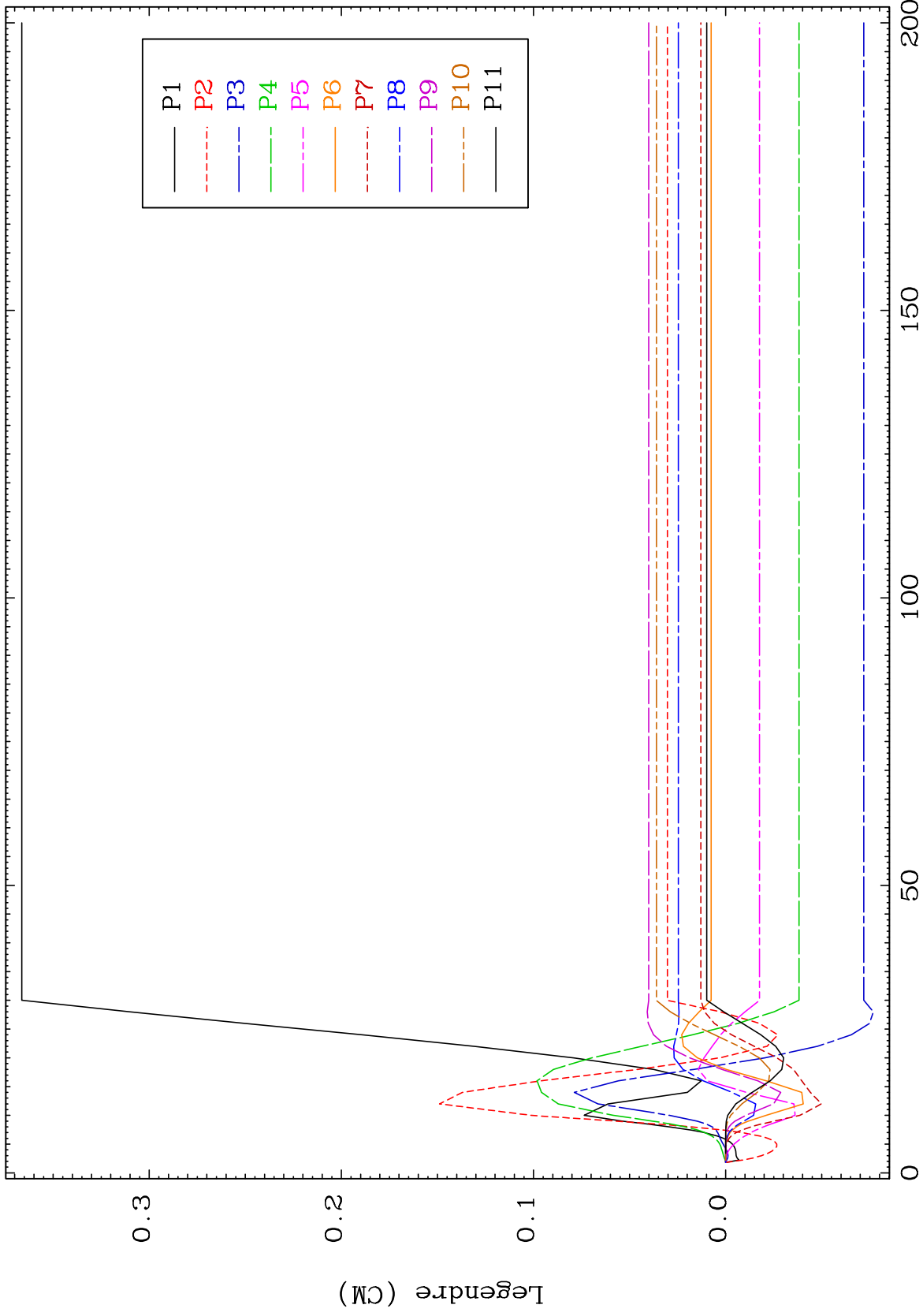
23-V -48



MAT 2319

1.764 MeV (n,n') Level
Legendre Coefficients

23-V -48



78

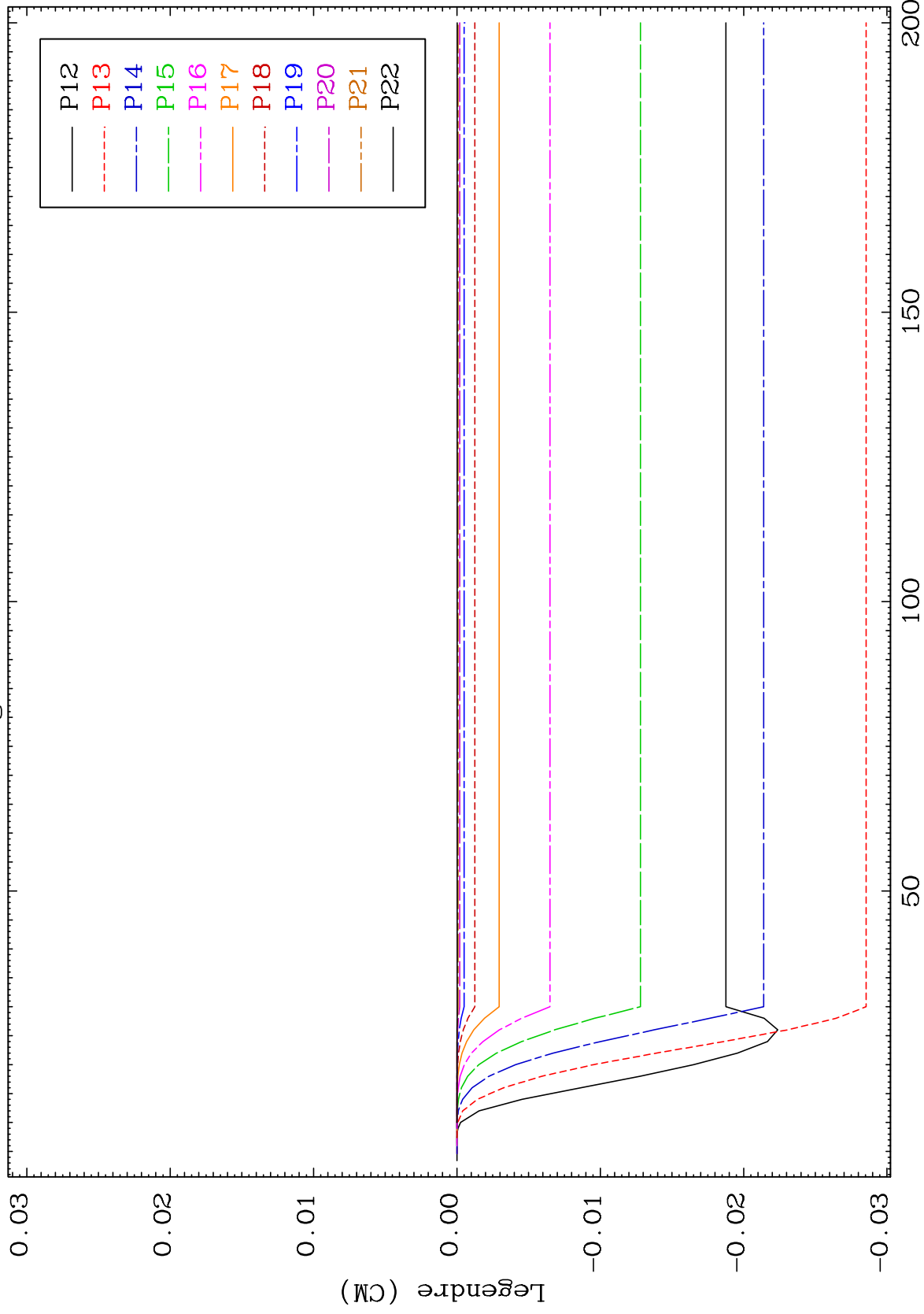
Incident Energy (MeV)

23-V -48

MAT 2319

1.764 MeV (n,n') Level
Legendre Coefficients

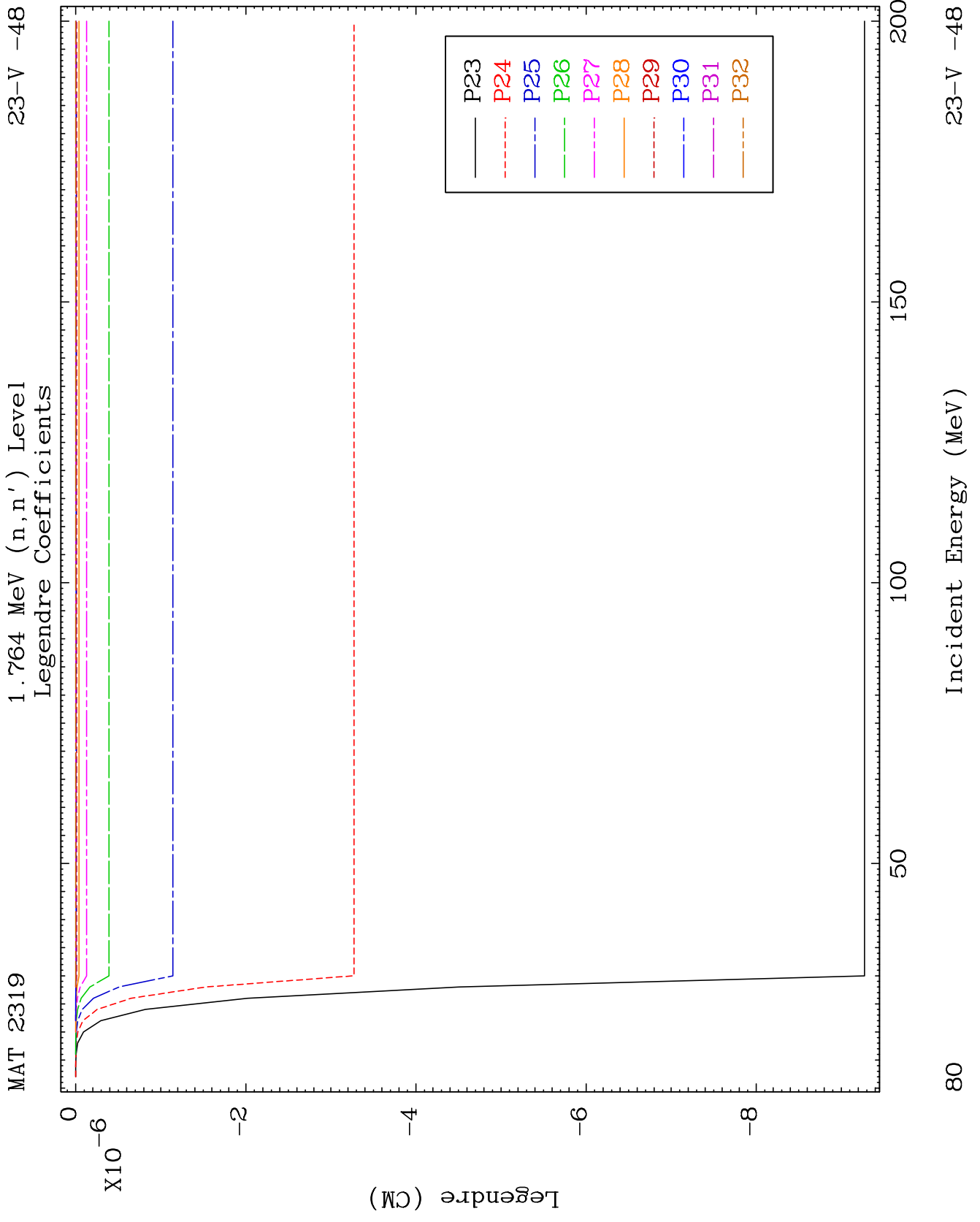
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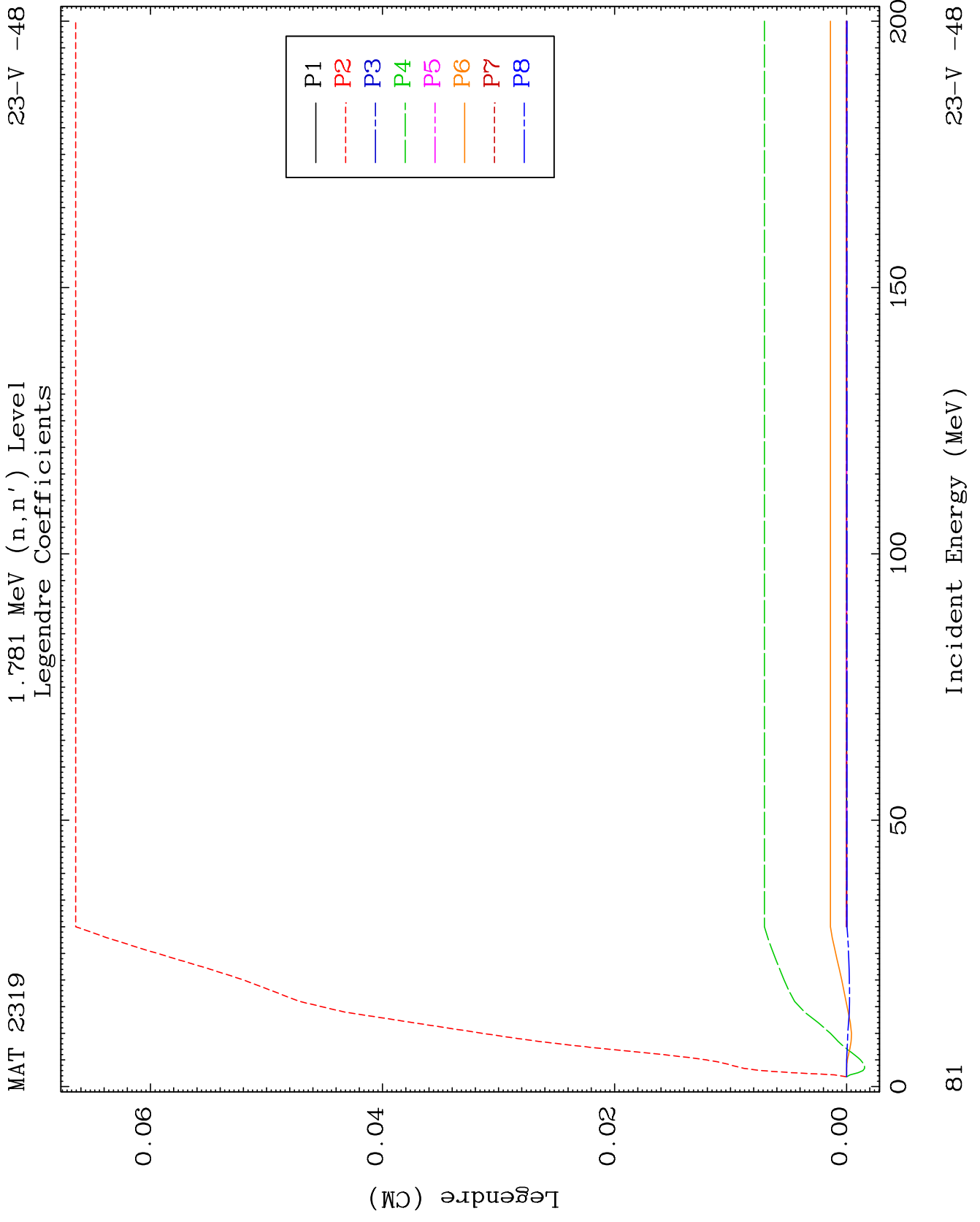


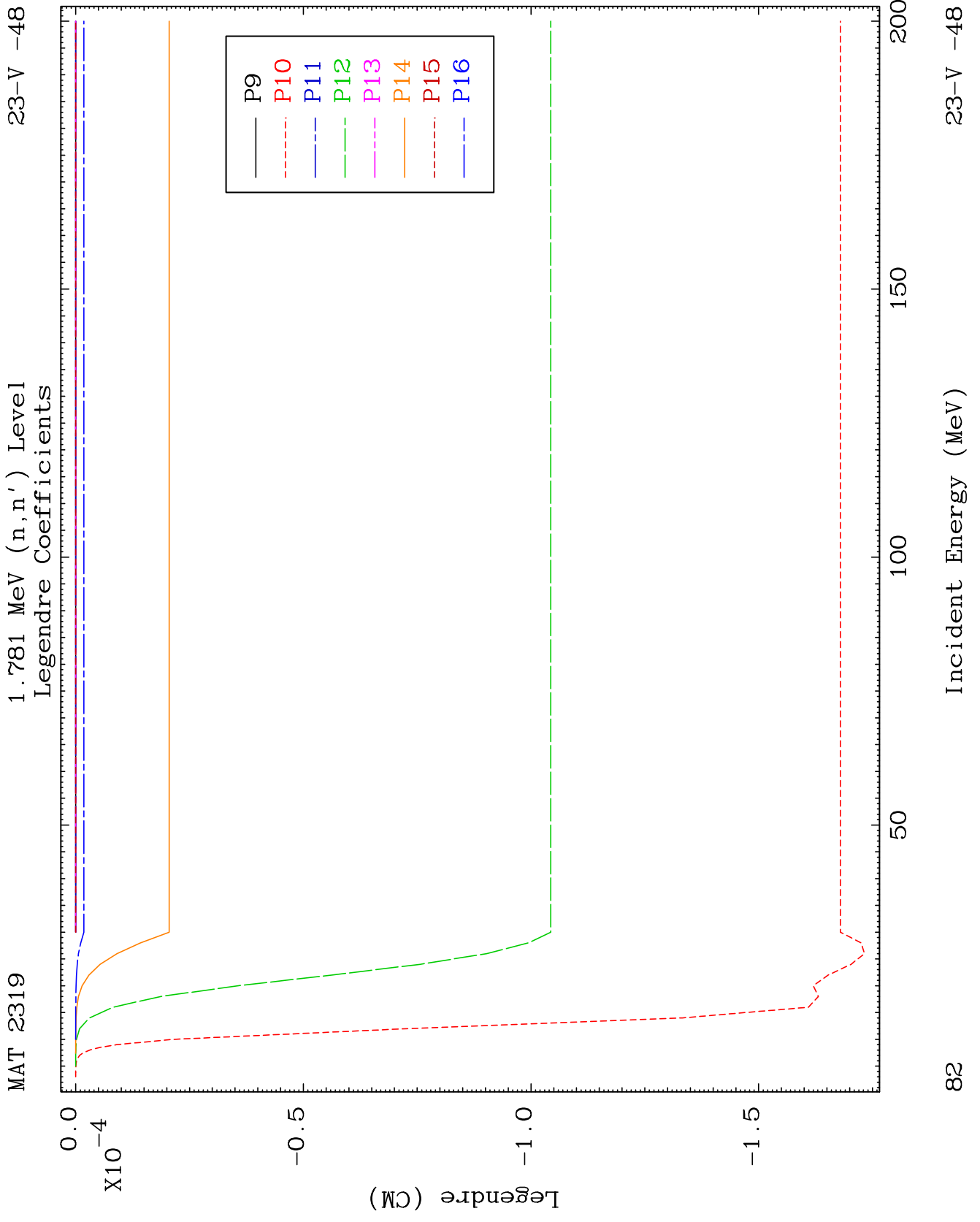
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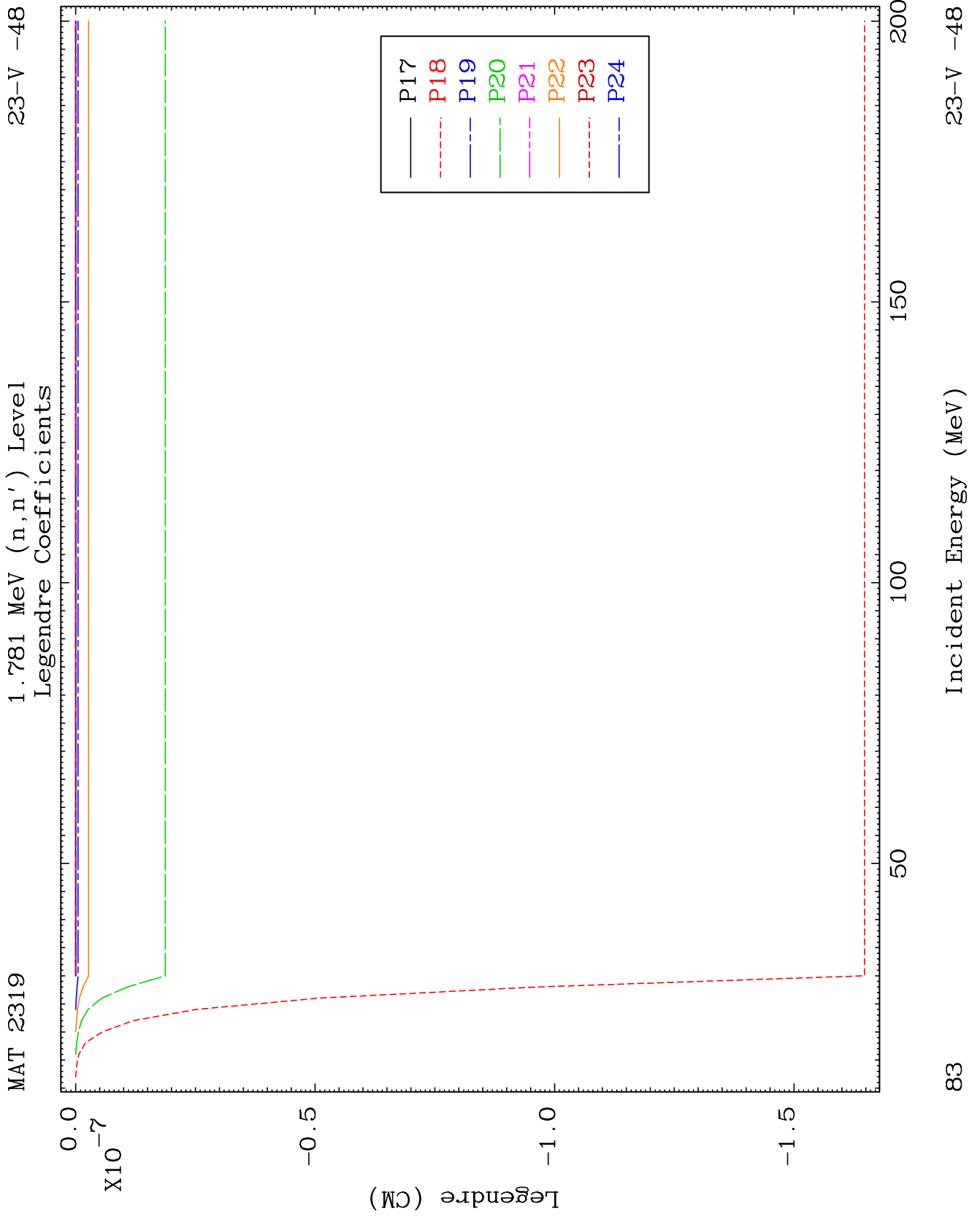
Incident Energy (MeV)

23-V -48





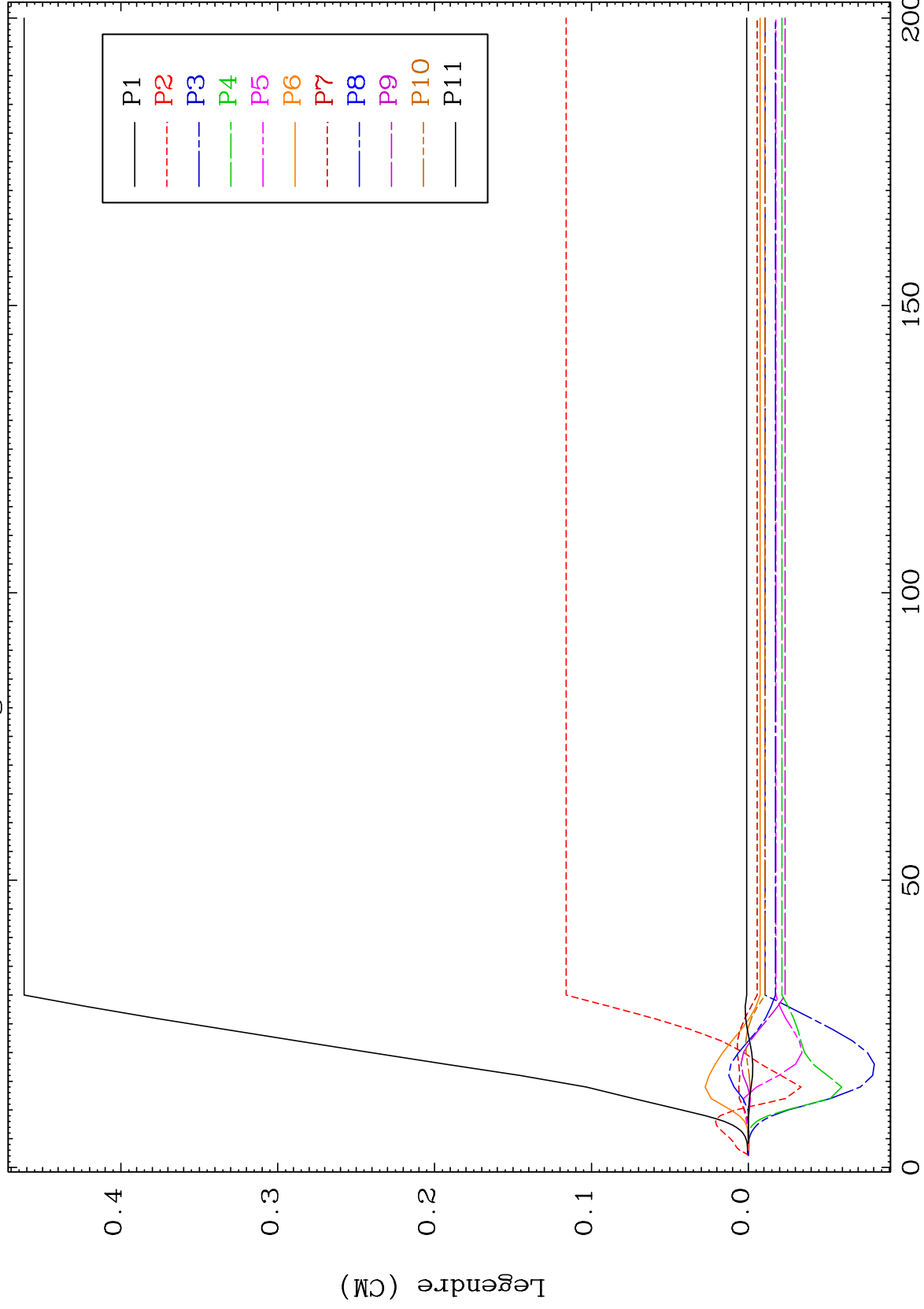




MAT 2319

1.998 MeV (n,n') Level
Legendre Coefficients

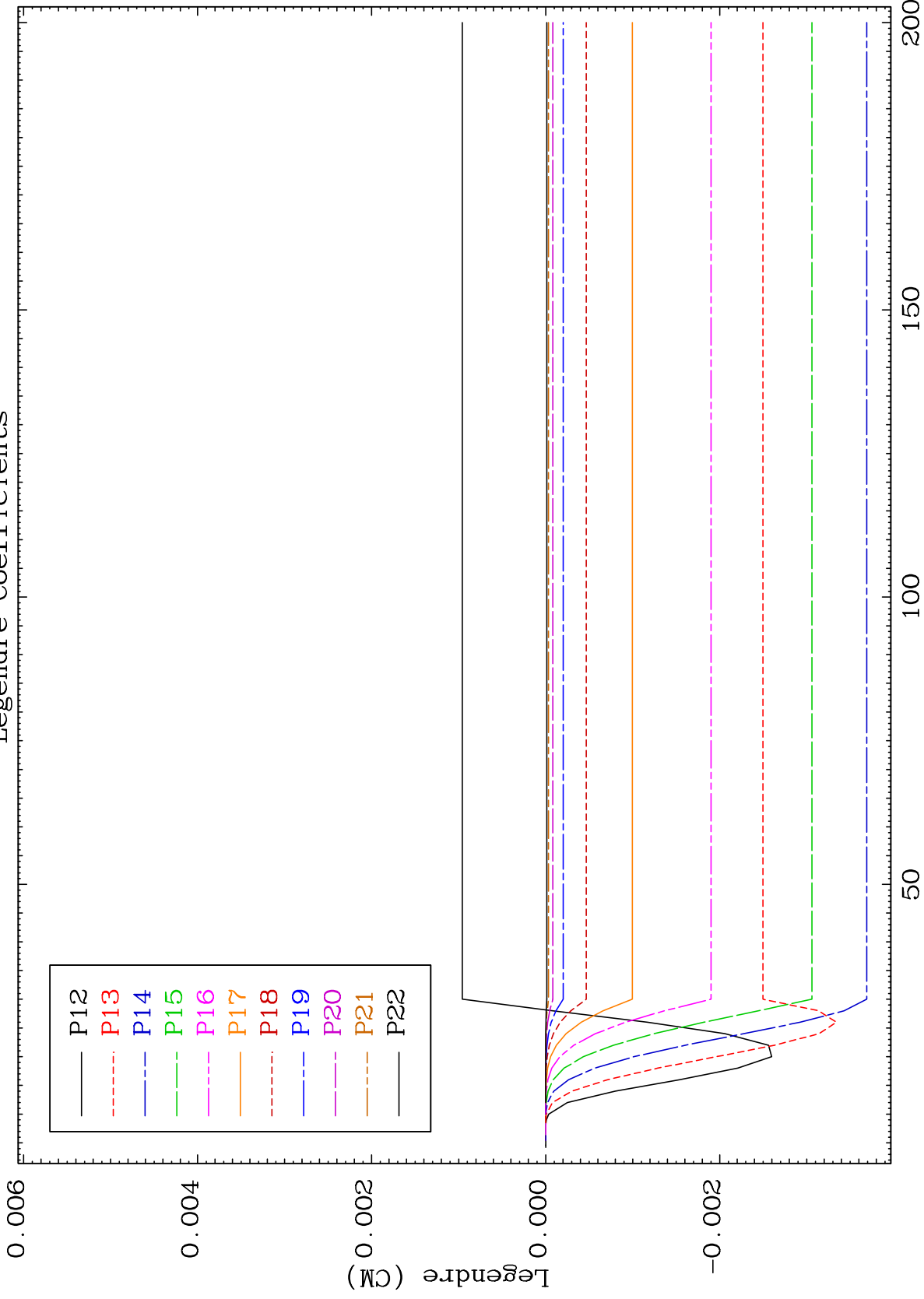
23-V -48

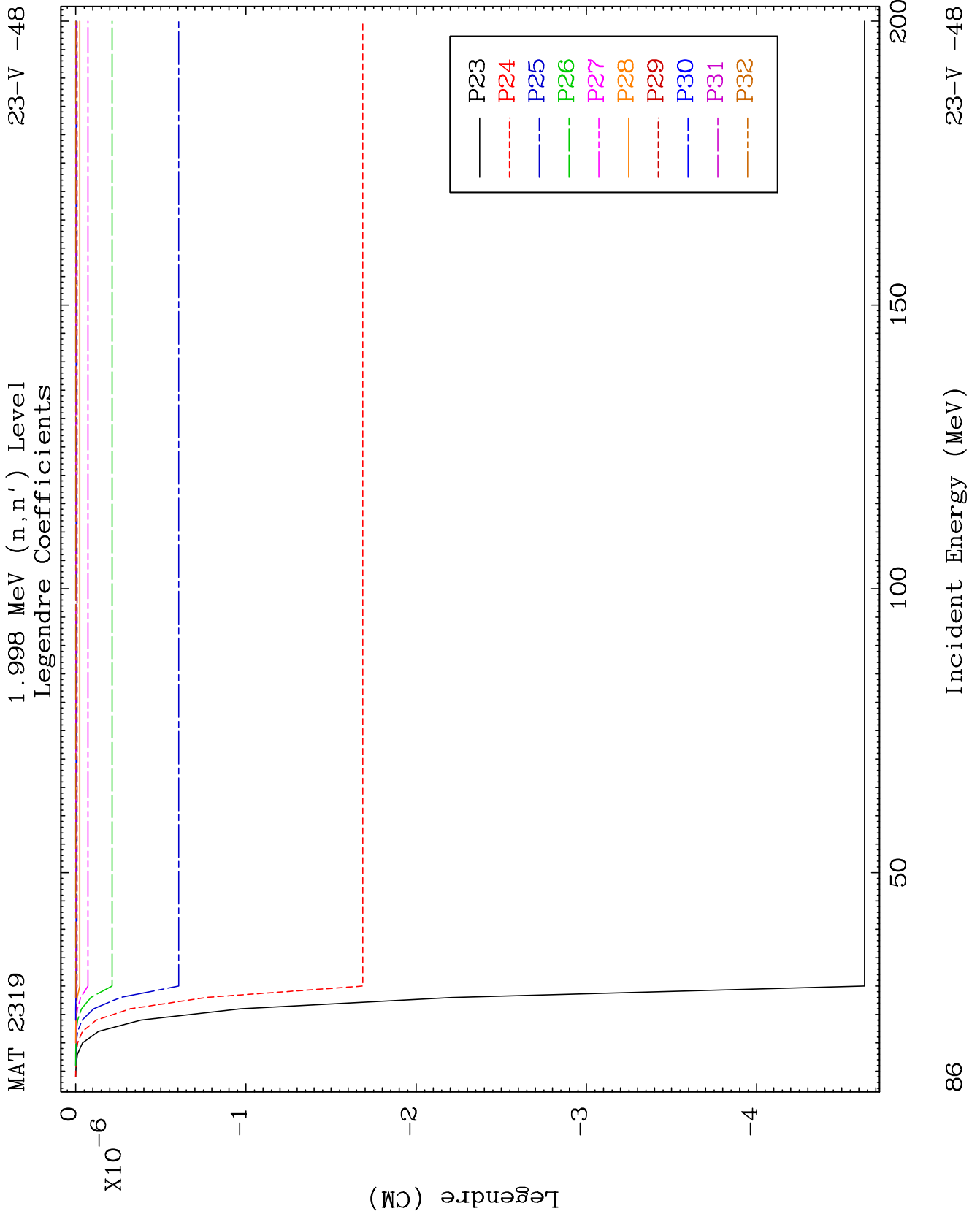


84

Incident Energy (MeV)

23-V -48

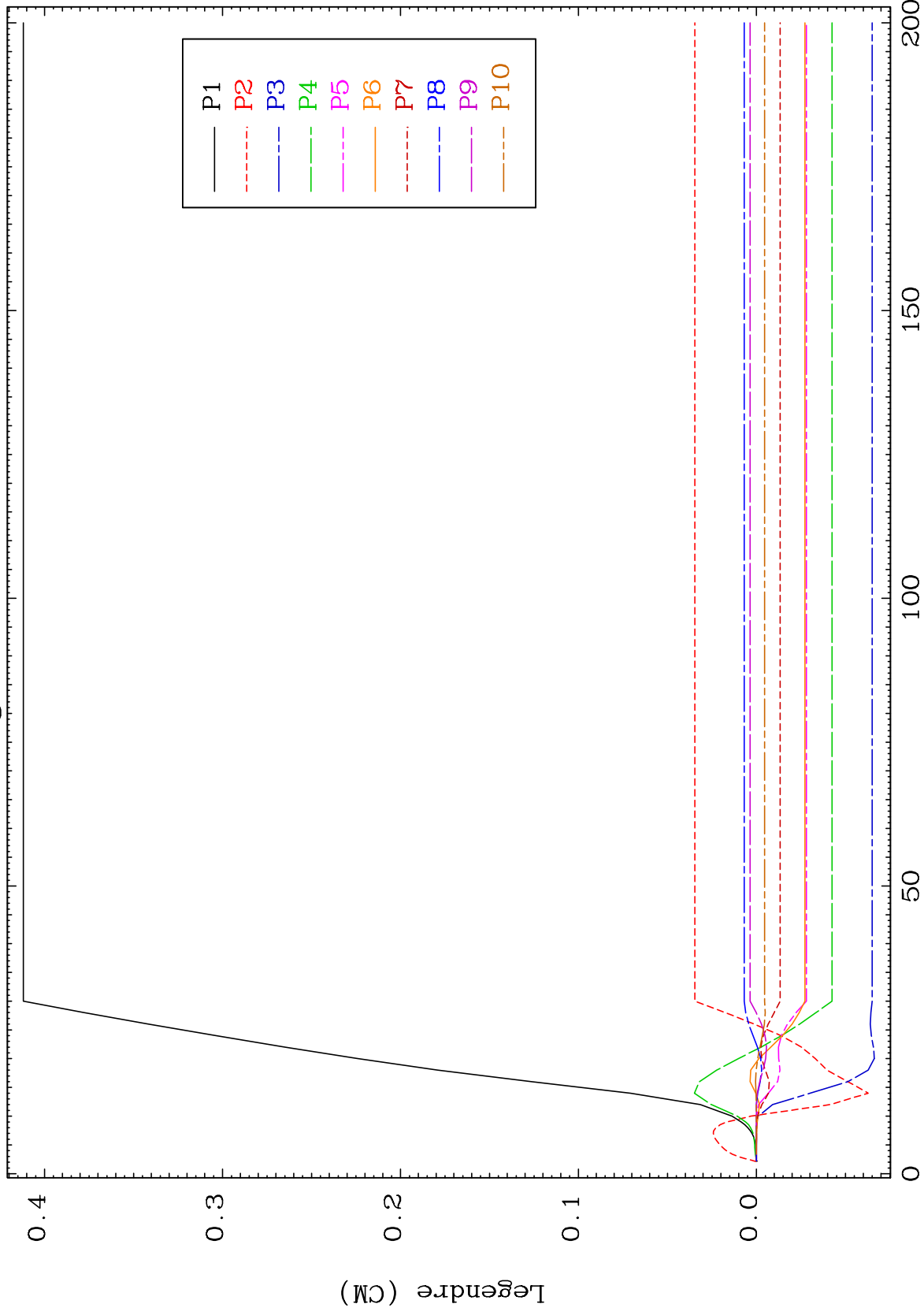




MAT 2319

2.062 MeV (n,n') Level
Legendre Coefficients

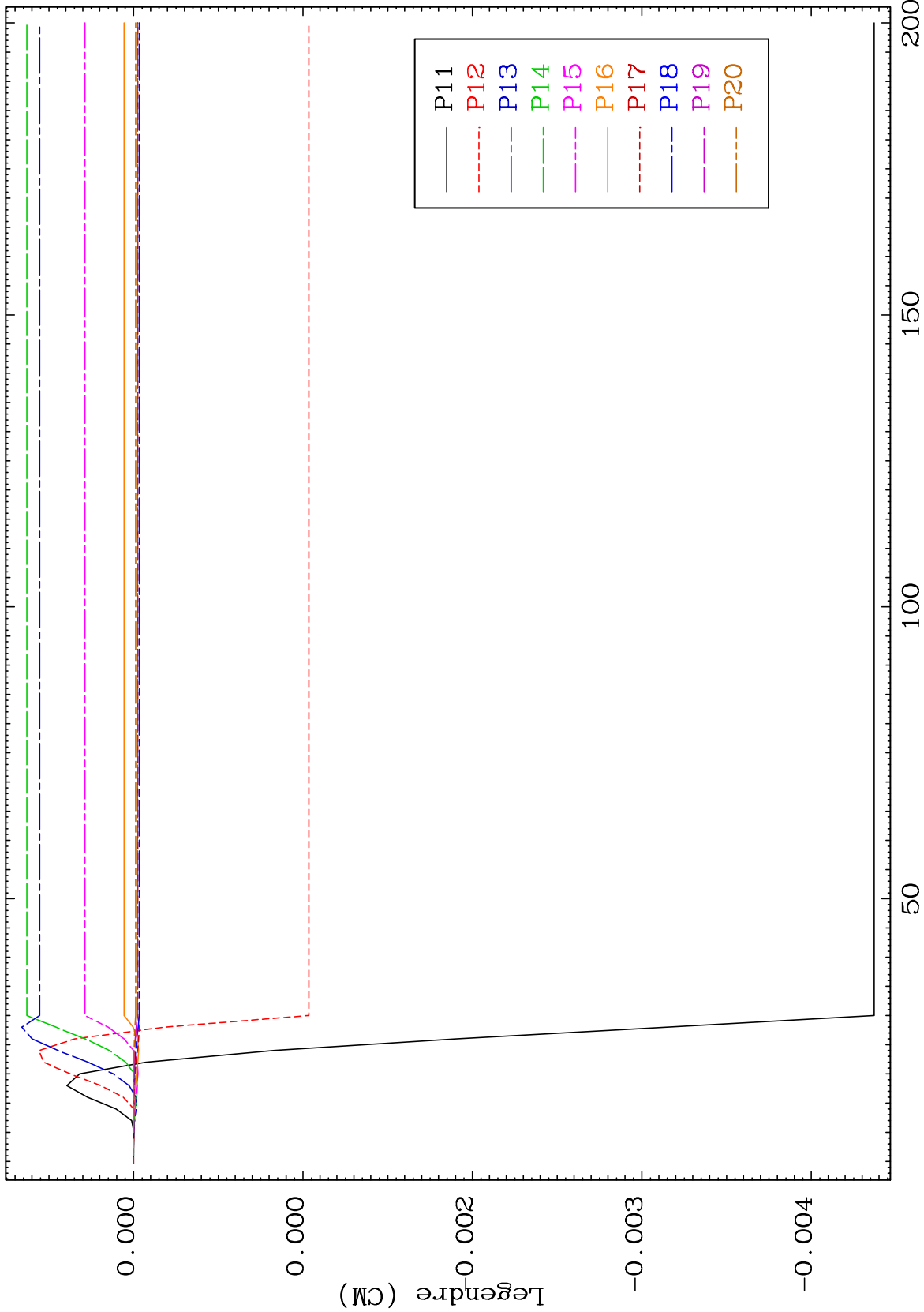
23-V -48



87

Incident Energy (MeV)

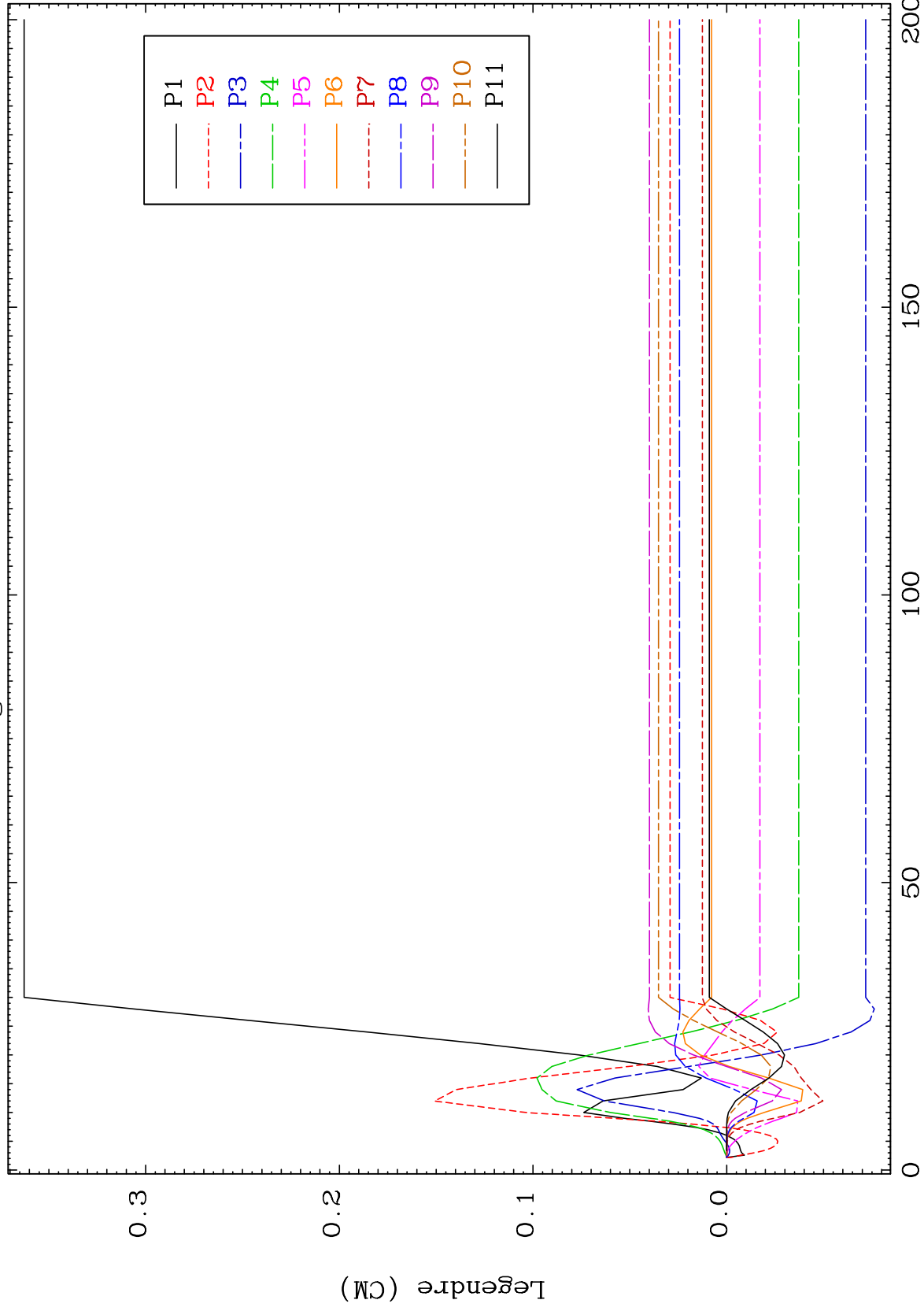
23-V -48



MAT 2319

2.098 MeV (n,n') Level
Legendre Coefficients

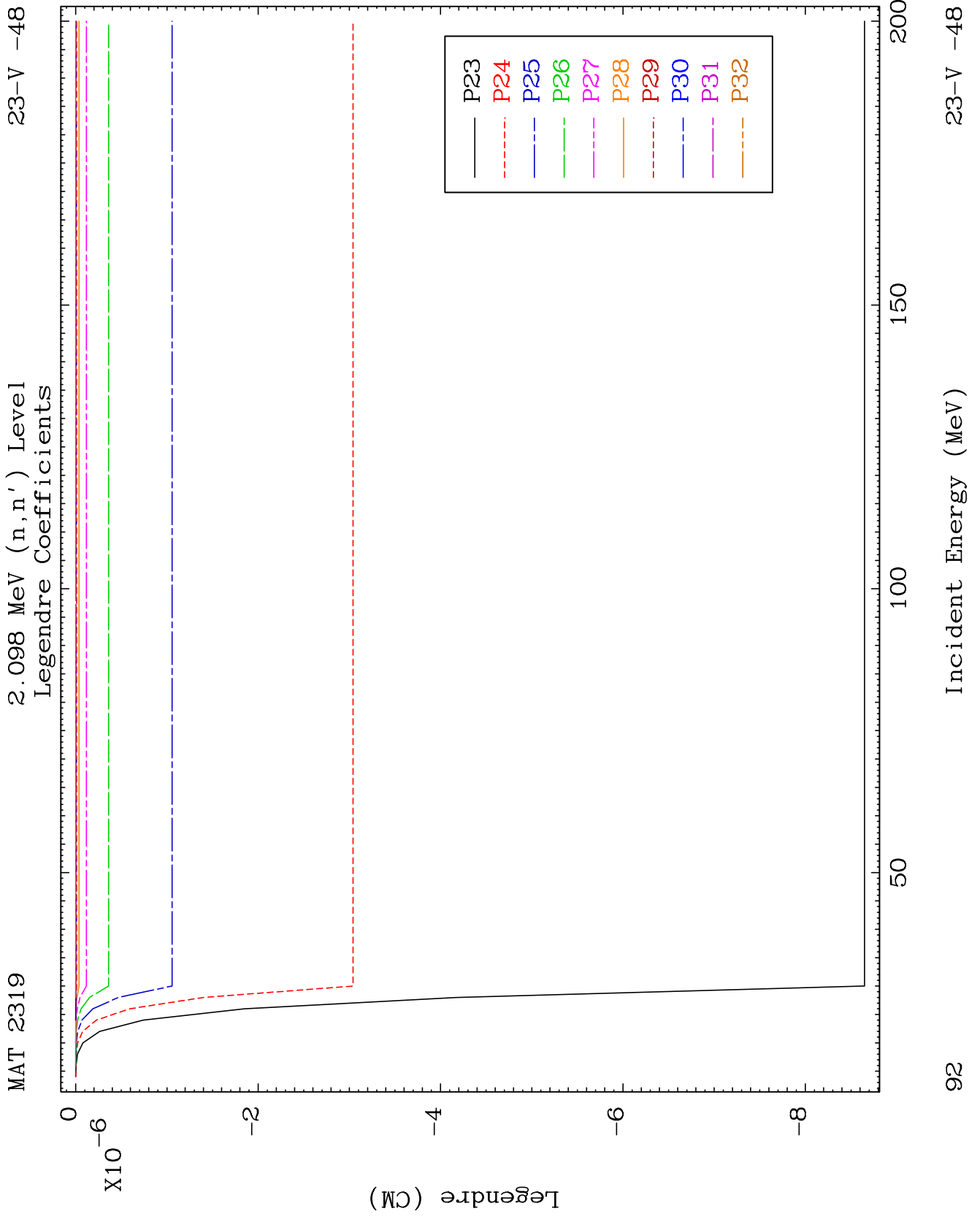
23-V -48

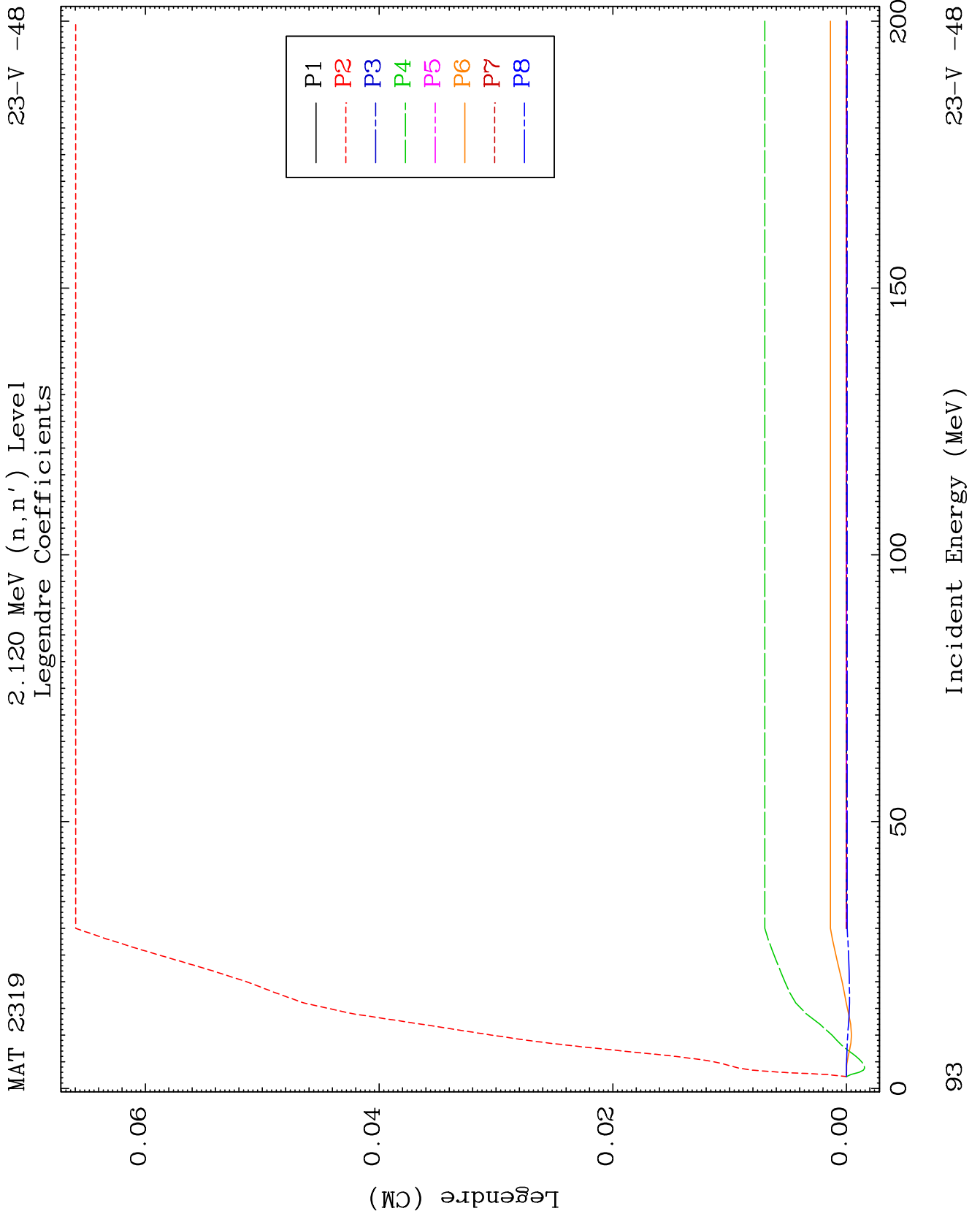


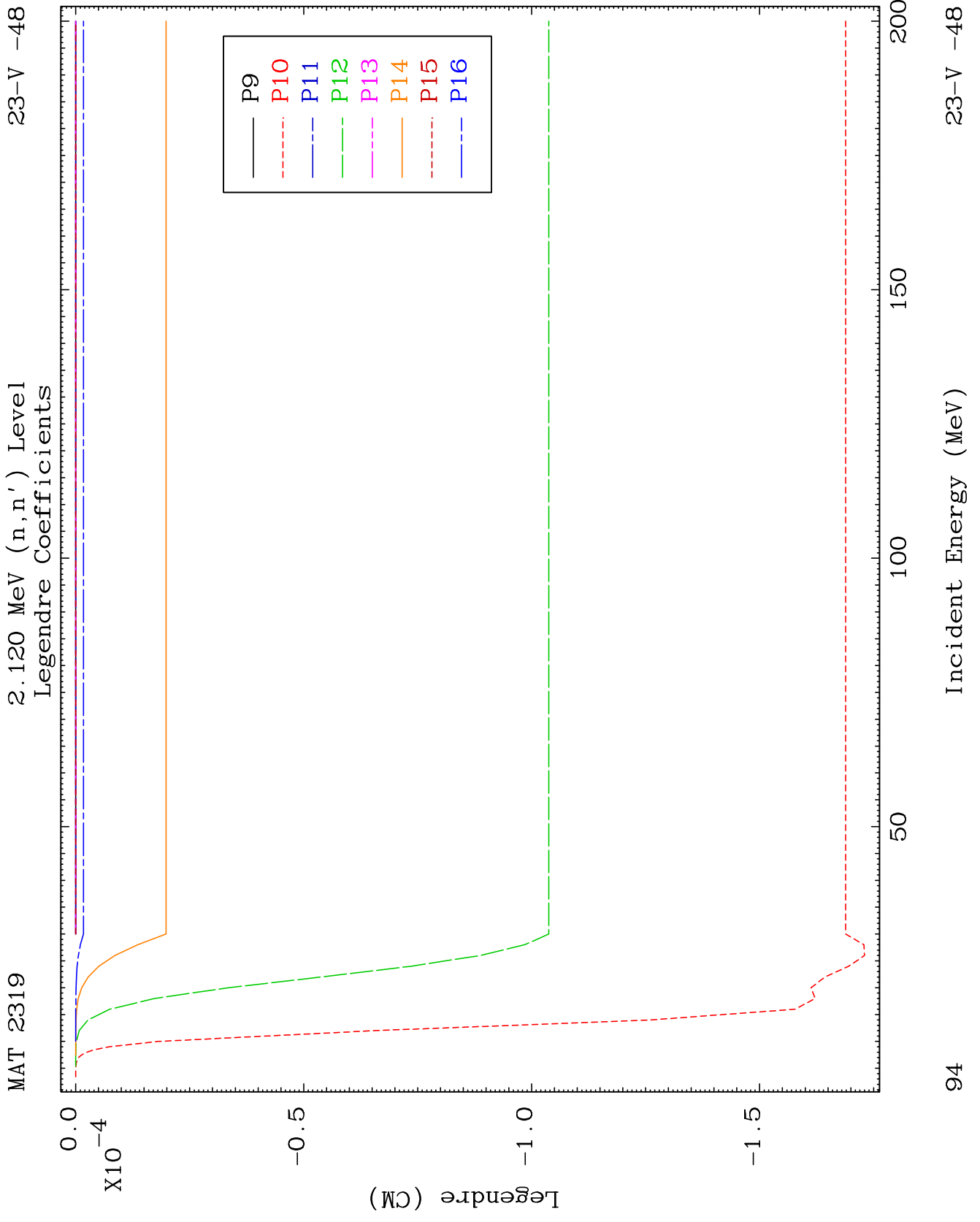
90

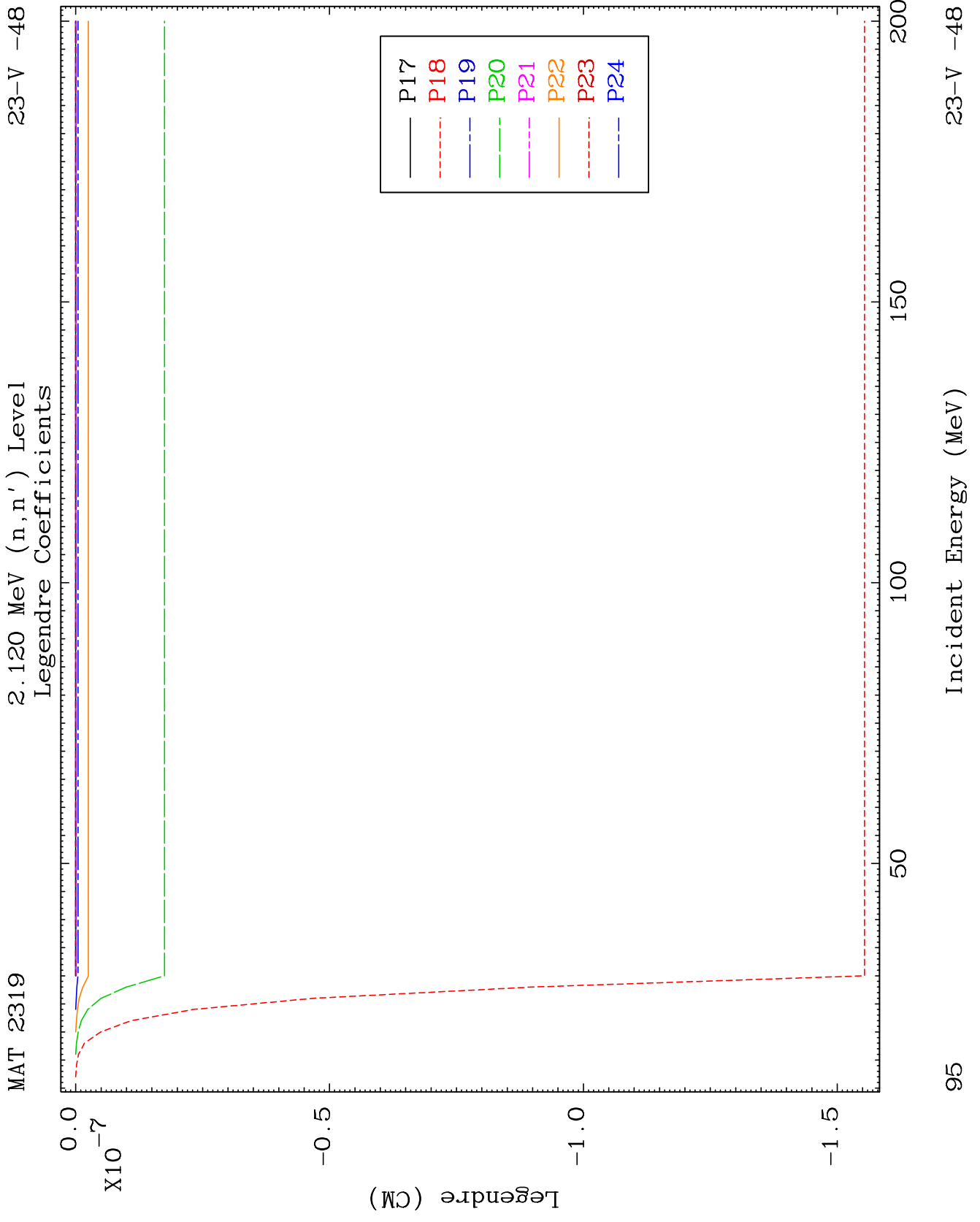
Incident Energy (MeV)

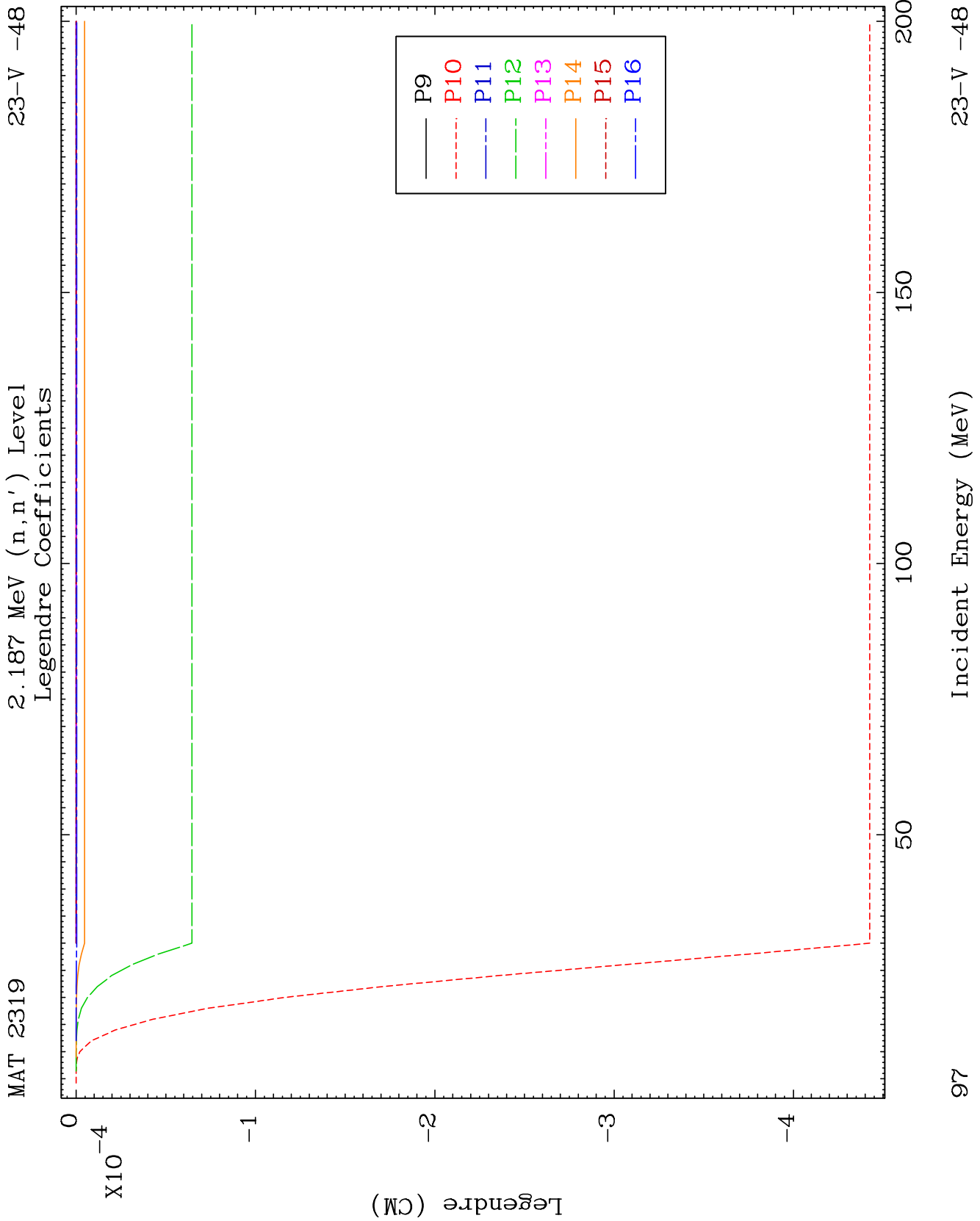
23-V -48

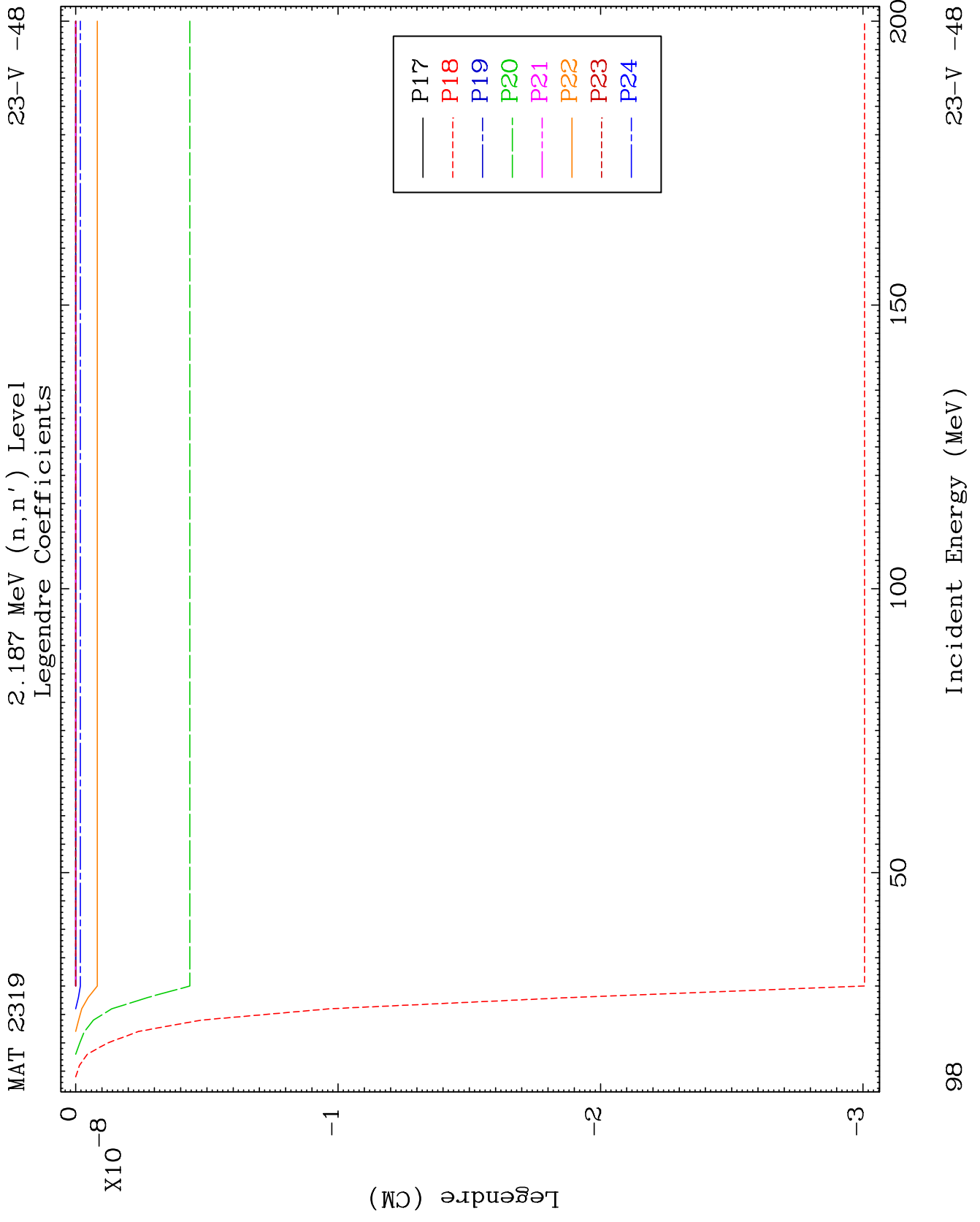


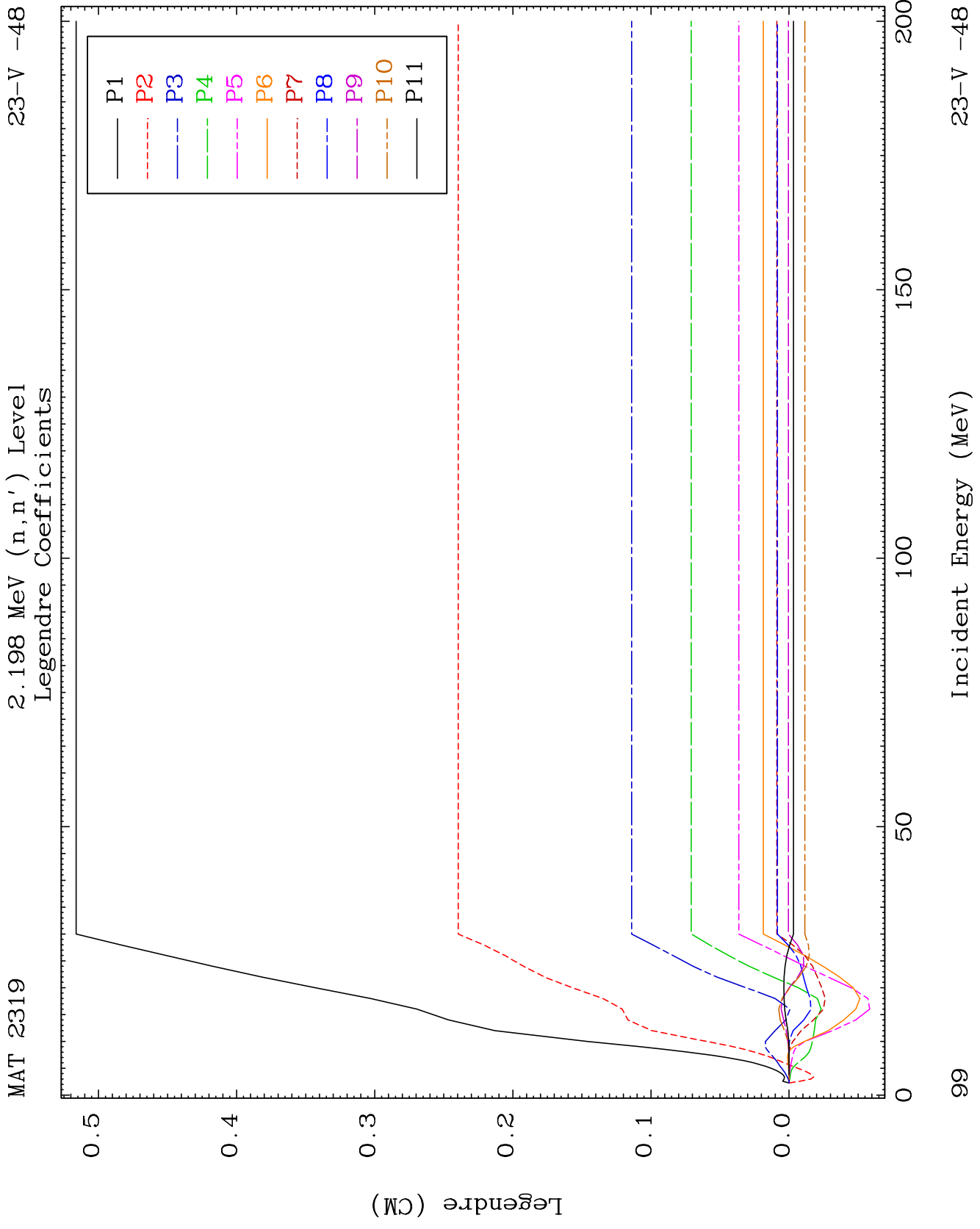








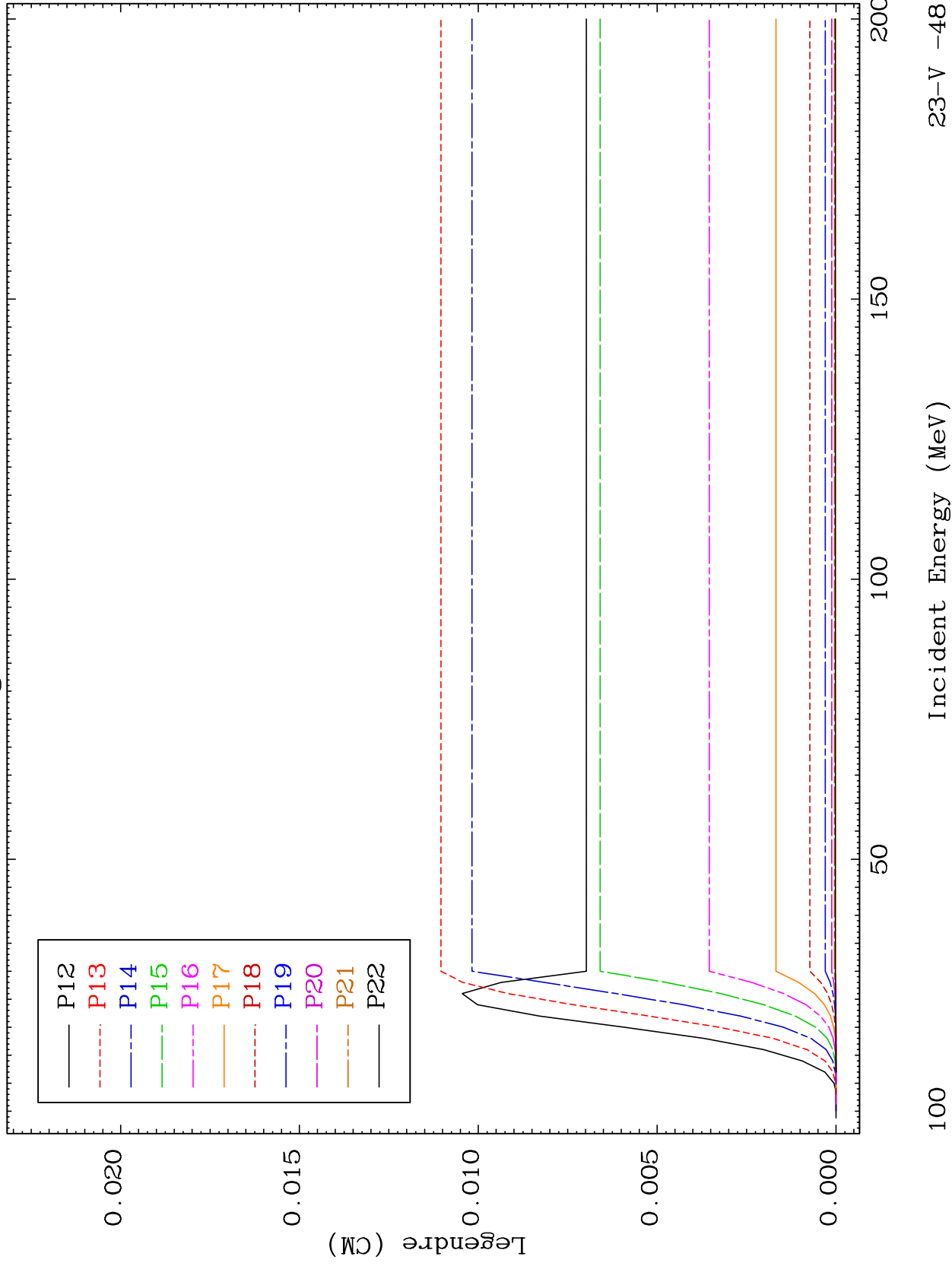




MAT 2319

2.198 MeV (n,n') Level
Legendre Coefficients

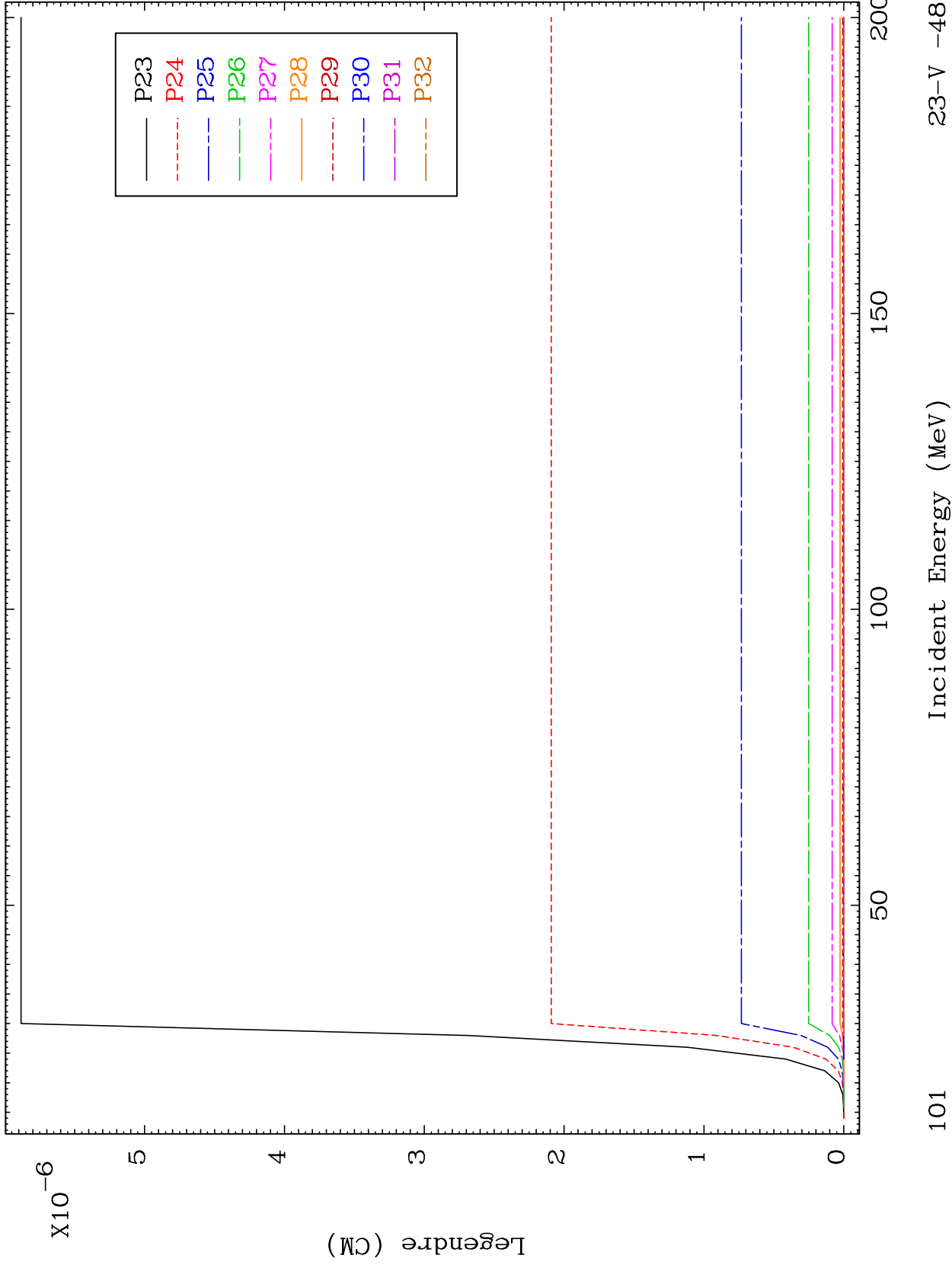
23-V -48



MAT 2319

2.198 MeV (n,n') Level
Legendre Coefficients

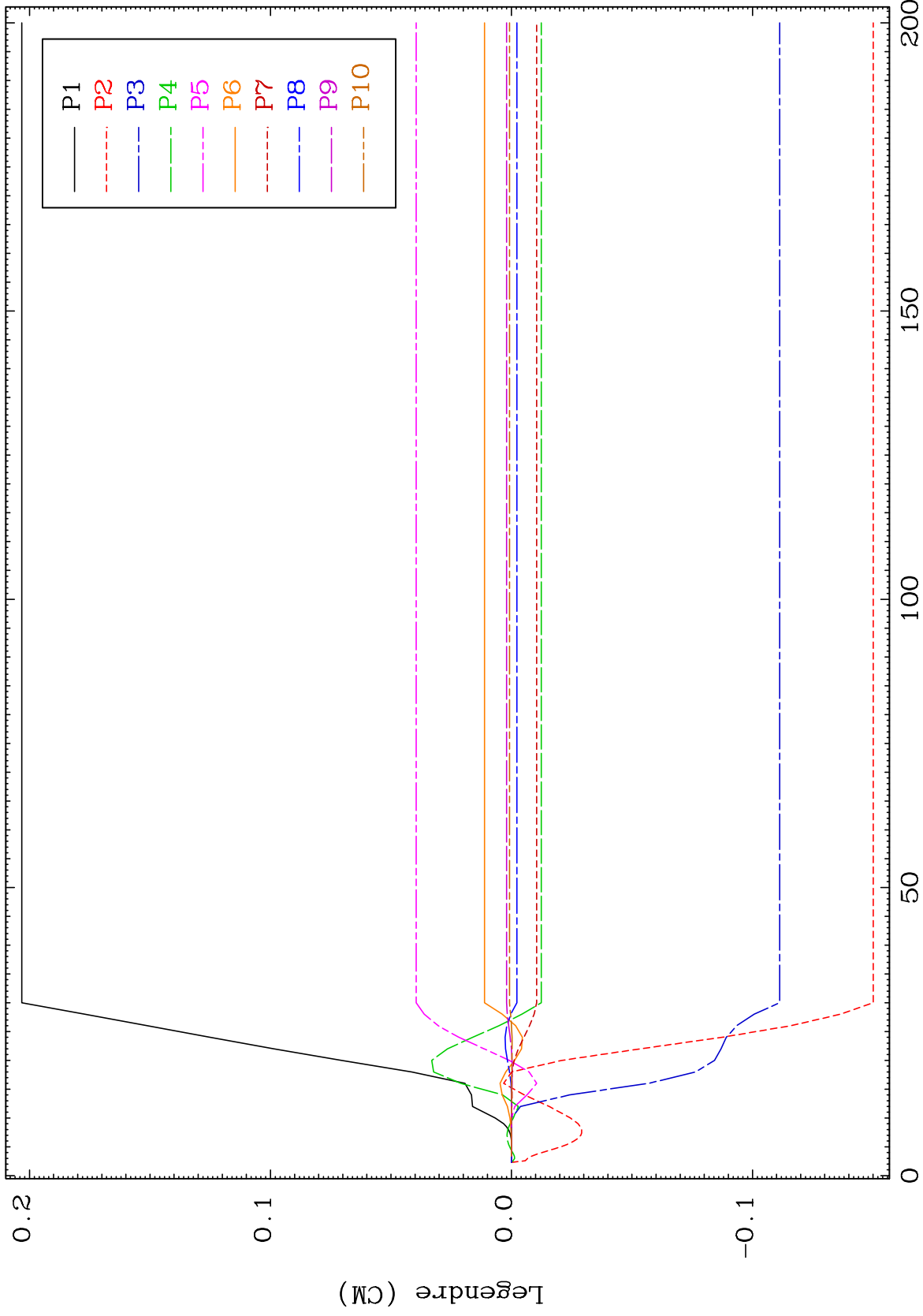
23-V -48



MAT 2319

2.232 MeV (n,n') Level
Legendre Coefficients

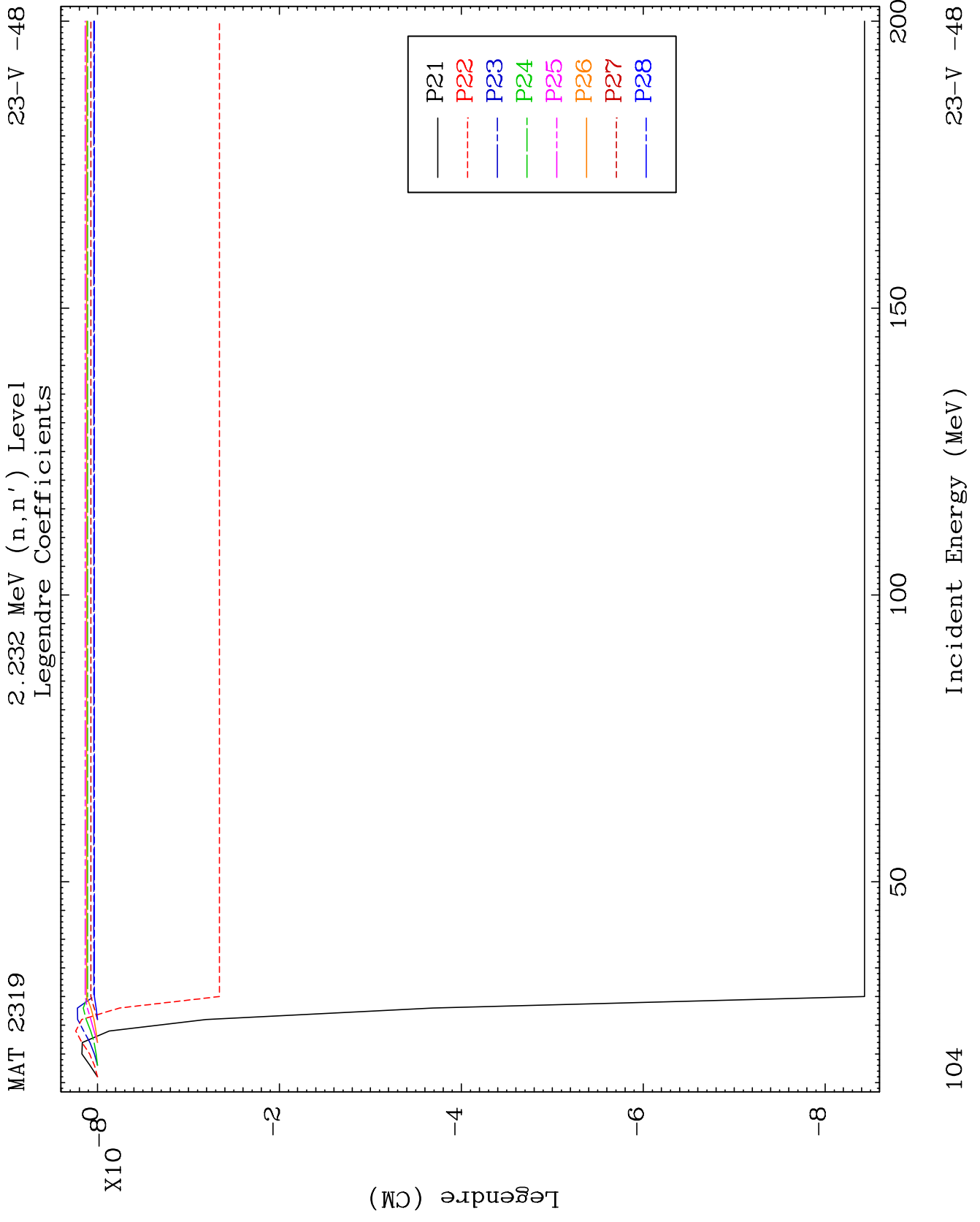
23-V -48



102

Incident Energy (MeV)

23-V -48

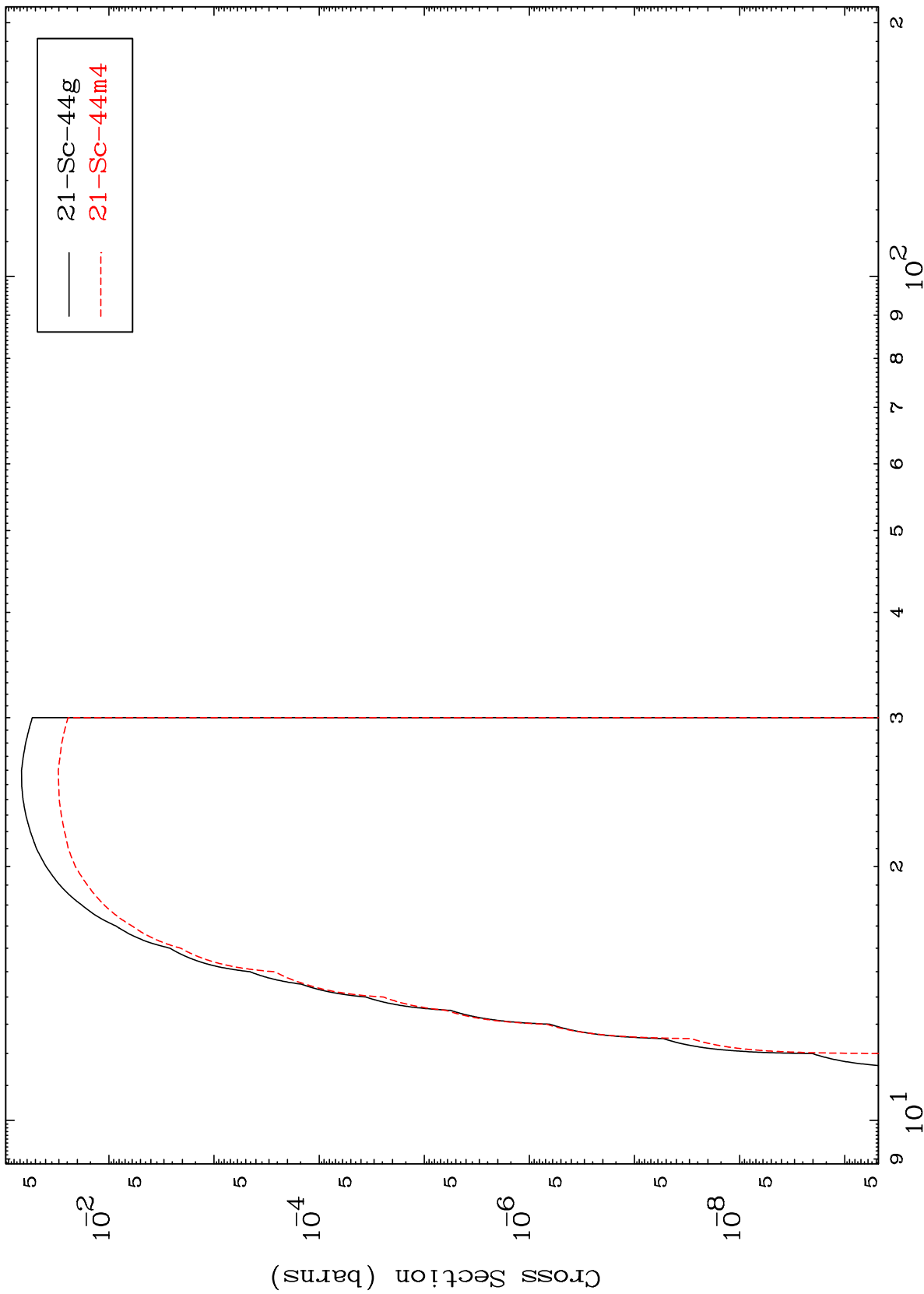


MAT 2319

(n,n') α

23-V -48

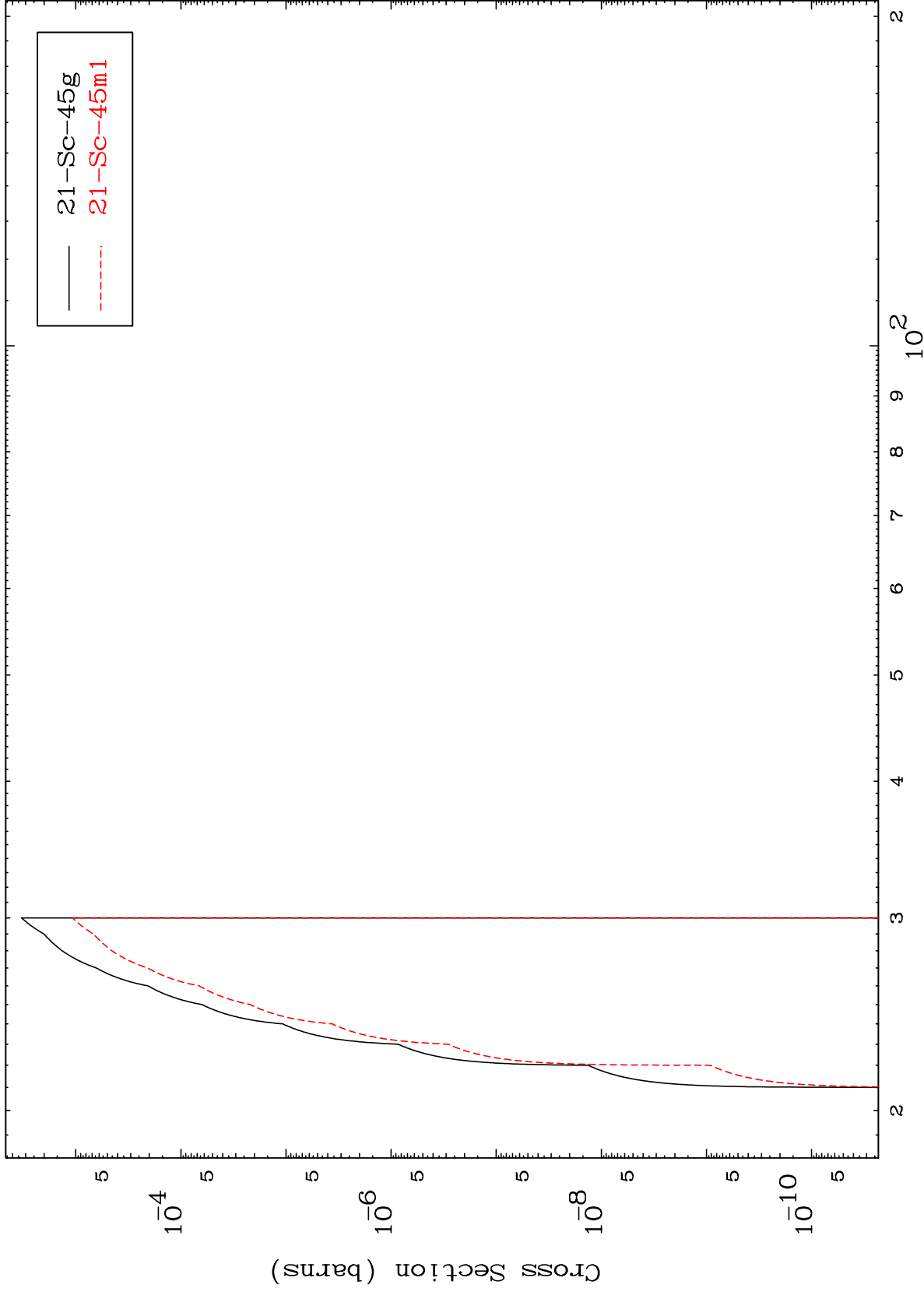
Radionuclide Production Cross Section



Incident Energy (MeV)

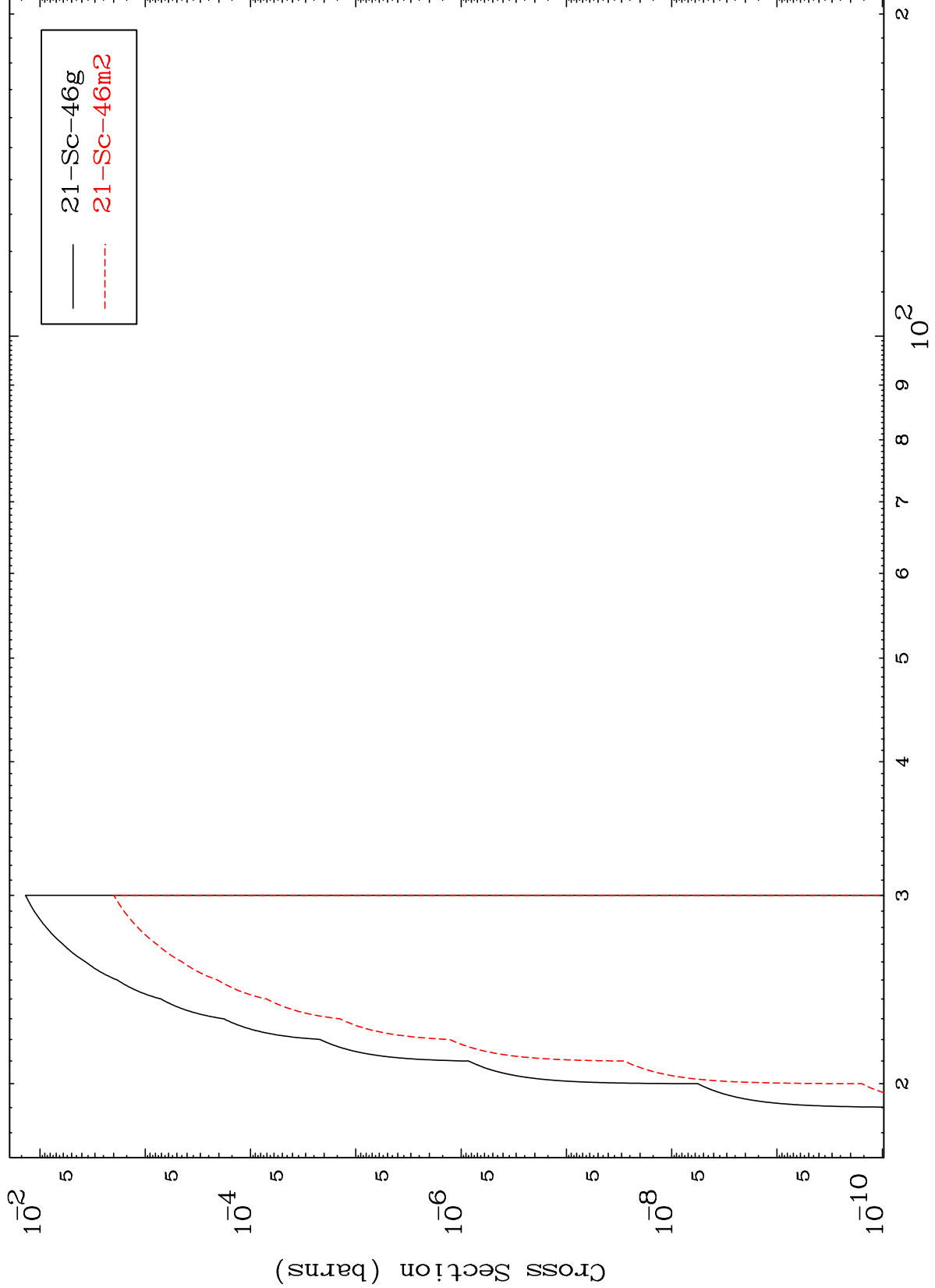
23-V -48

Radionuclide Production Cross Section



— 21-Sc-45g
- - - 21-Sc-45m1

Radionuclide Production Cross Section

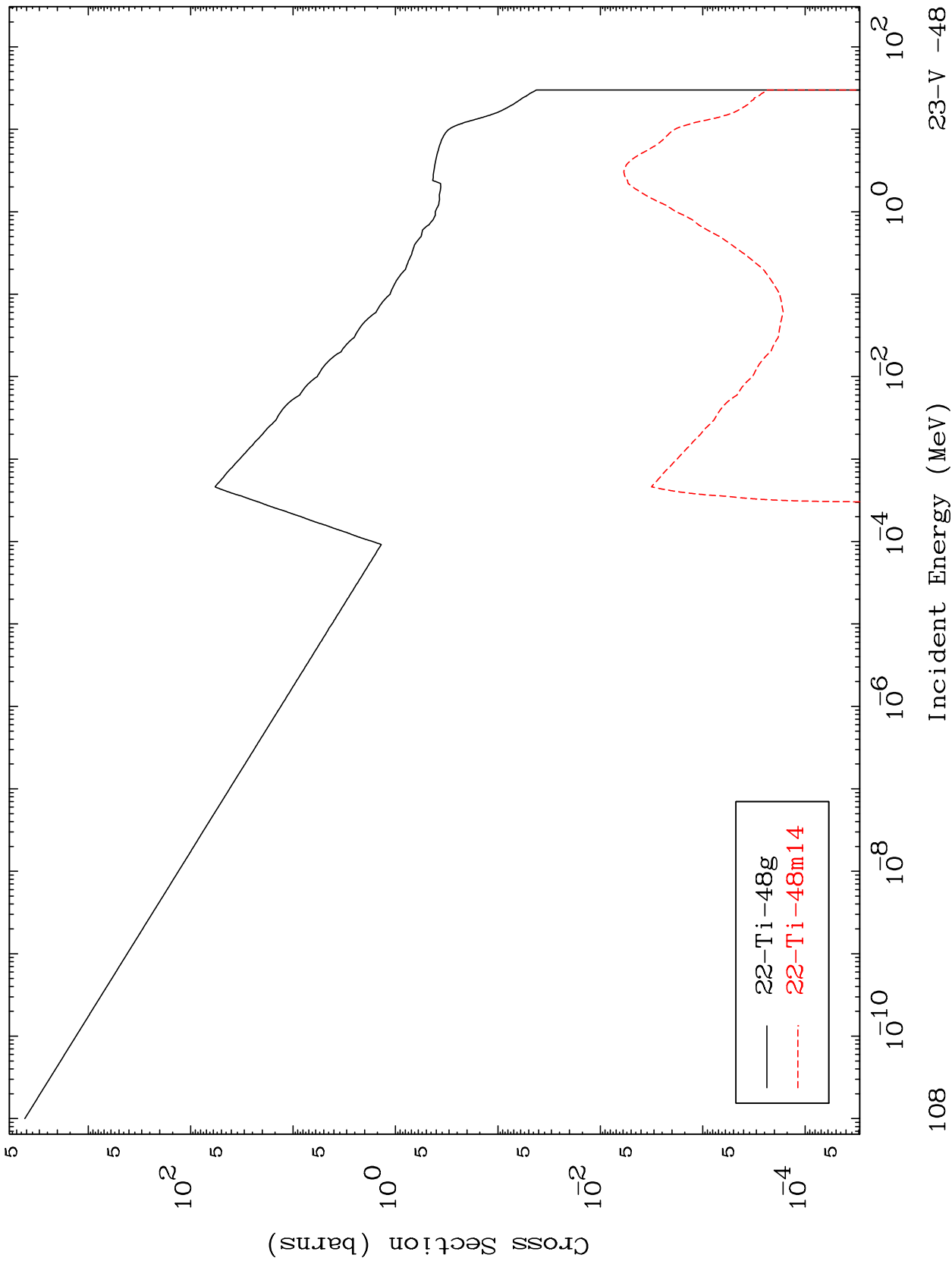


— 21-Sc-46g
- - - 21-Sc-46m2

MAT 2319

23-V -48

Radionuclide Production Cross Section (n,p)



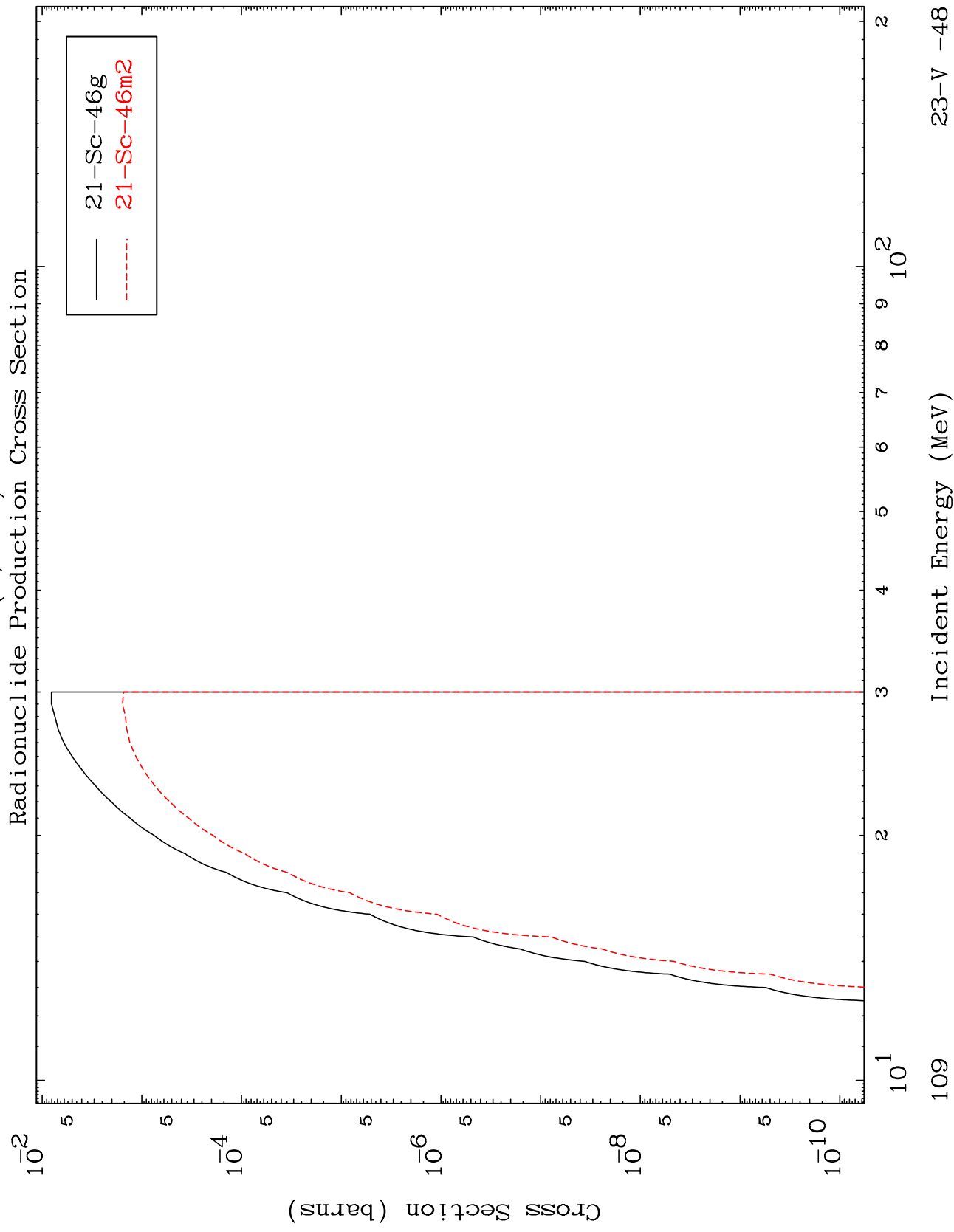
108

23-V -48

MAT 2319

(n,He-3)

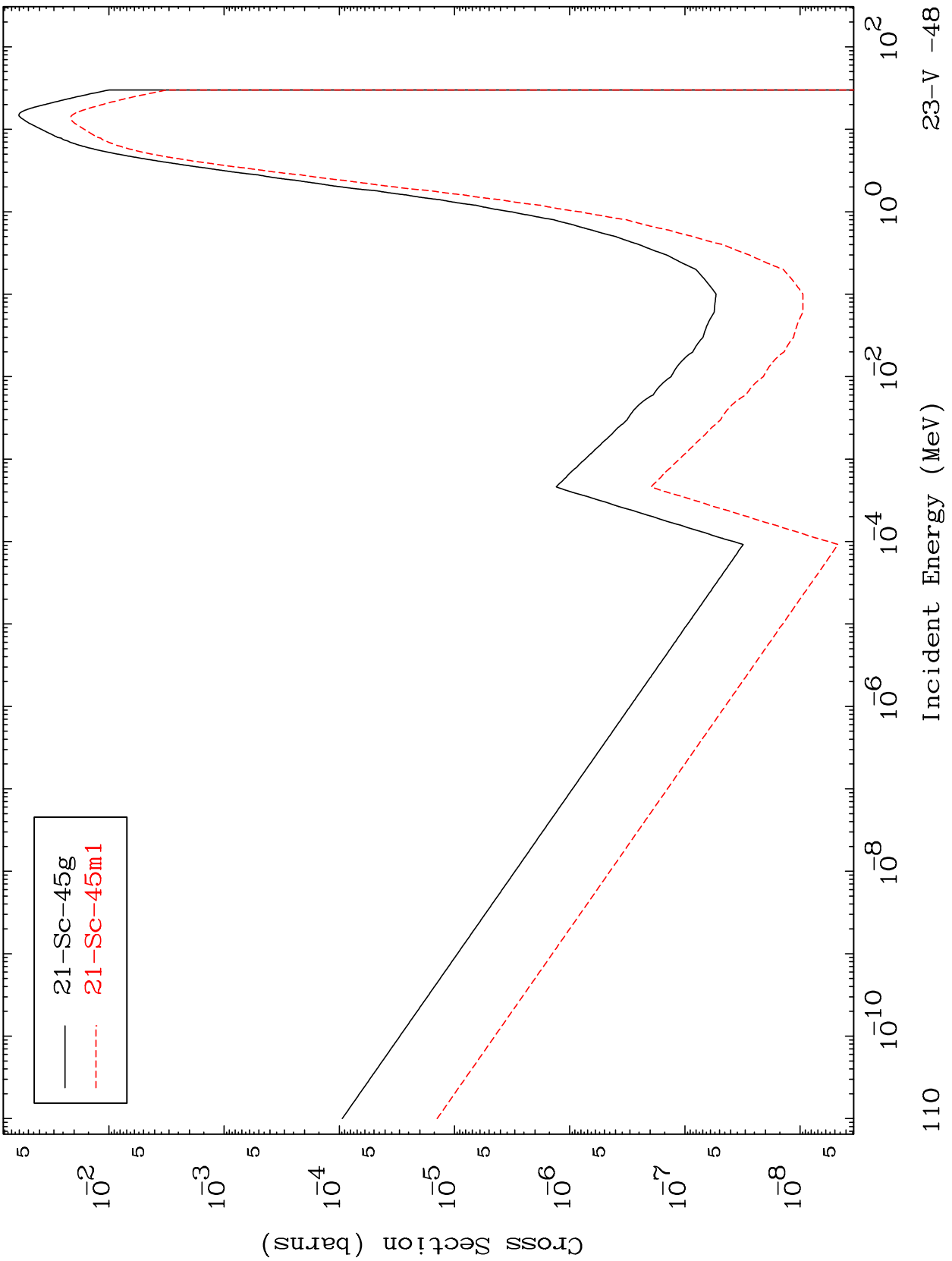
23-V -48



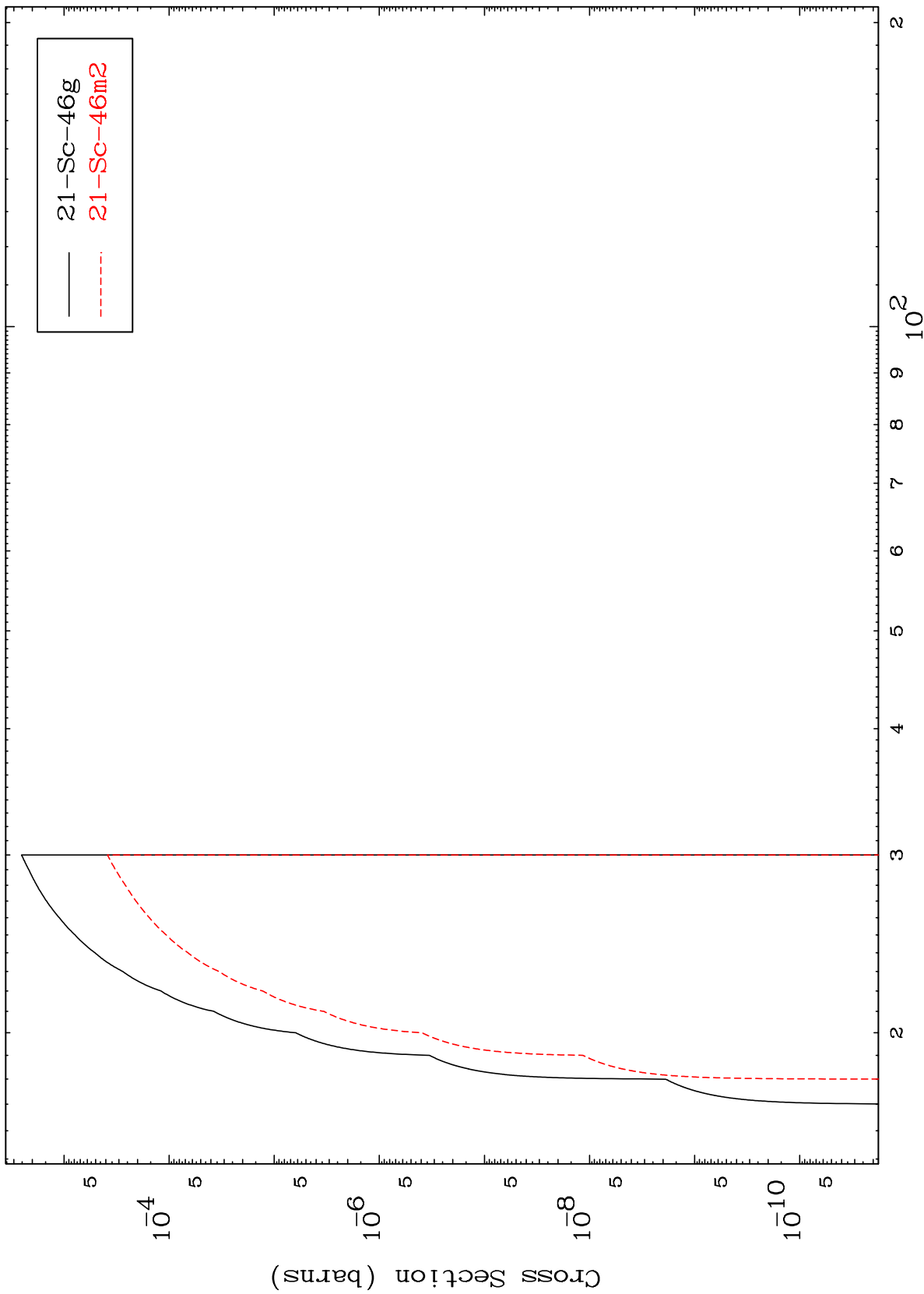
MAT 2319

23-V -48

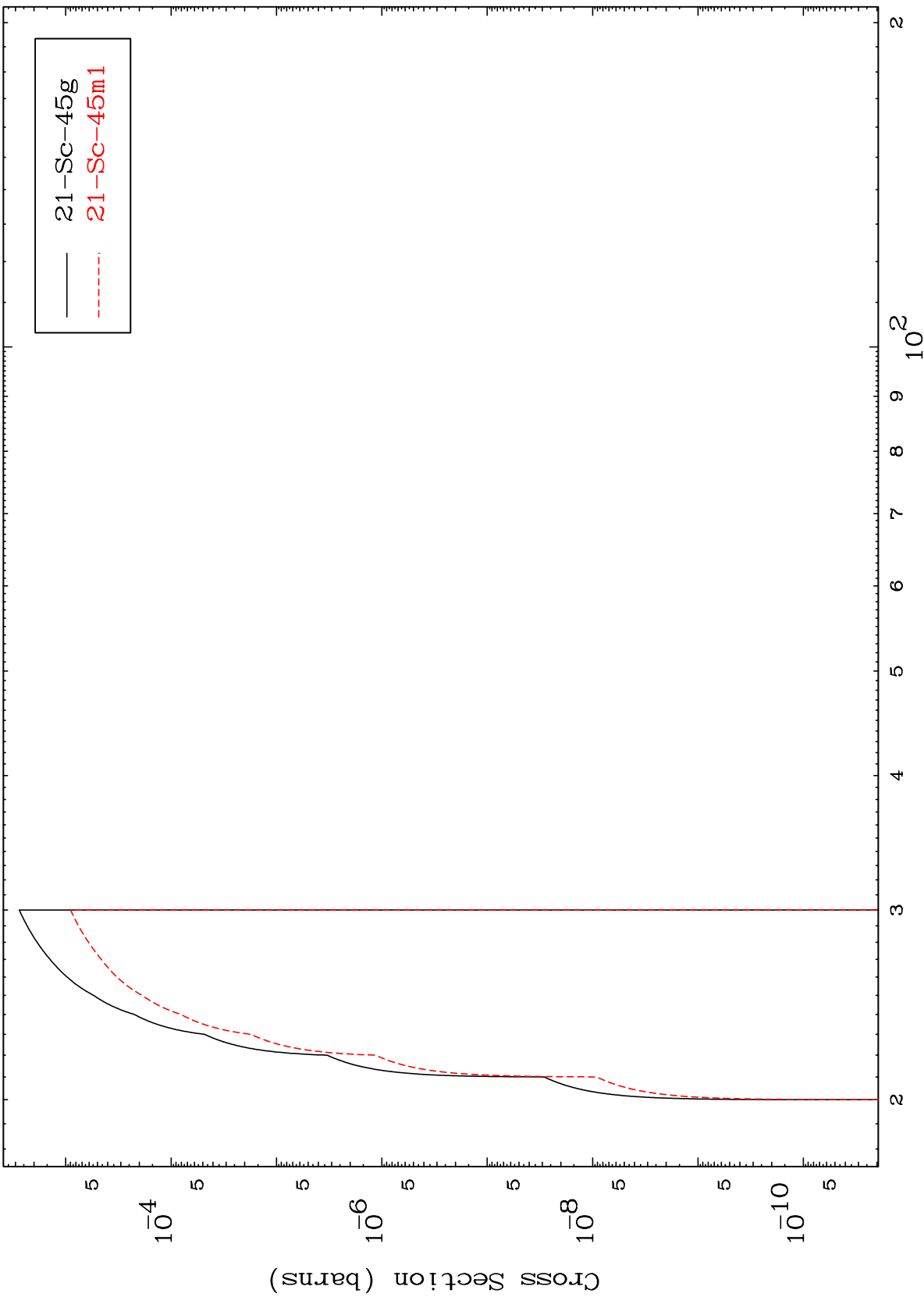
Radionuclide Production Cross Section (n,α)



Radionuclide Production Cross Section



Radionuclide Production Cross Section



— 21-Sc-45g
- - - 21-Sc-45m1