

Program EVALPLOT
(Version 2015-2)

by

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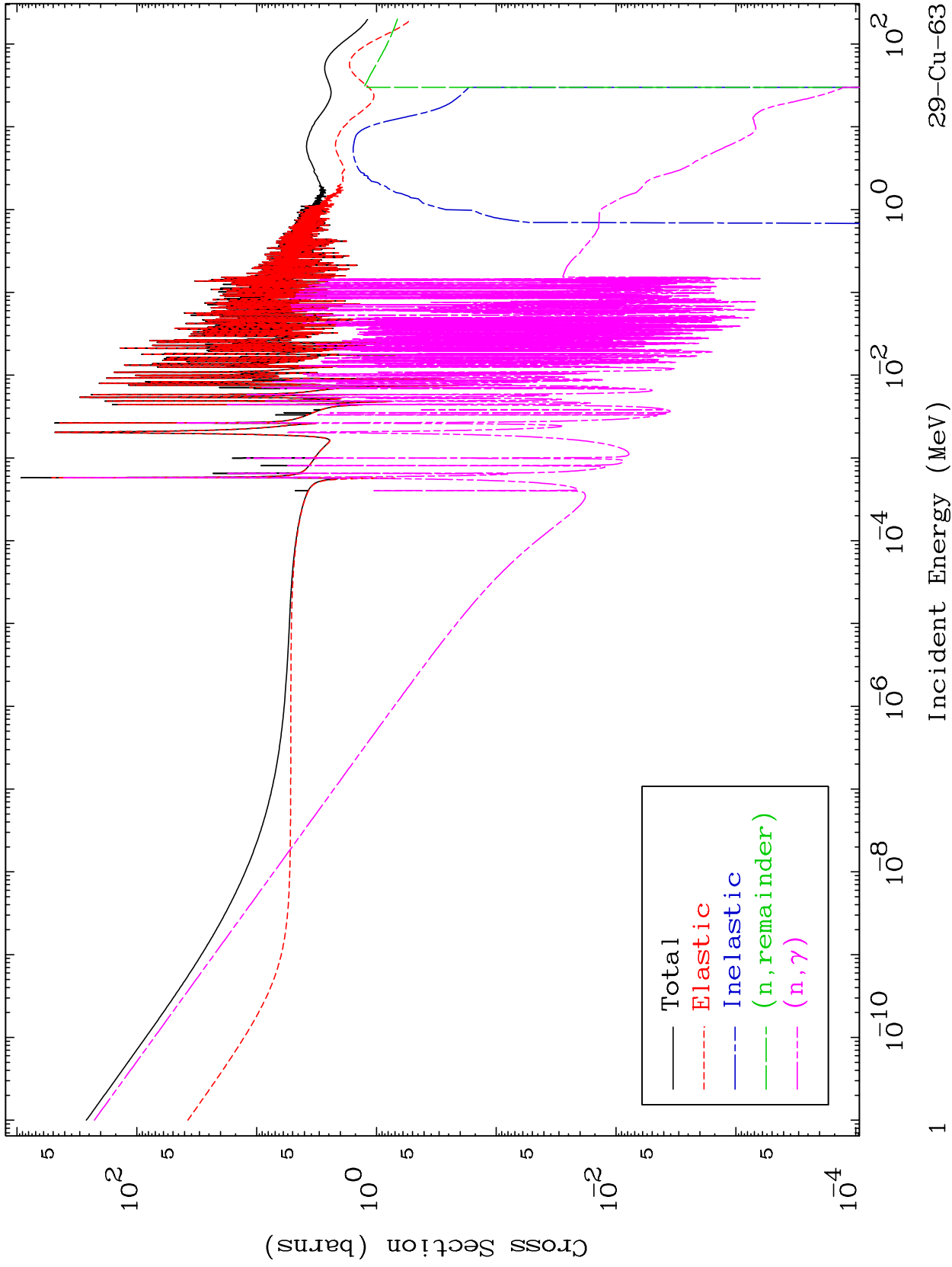
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2925

Major
293 Kelvin Cross Sections

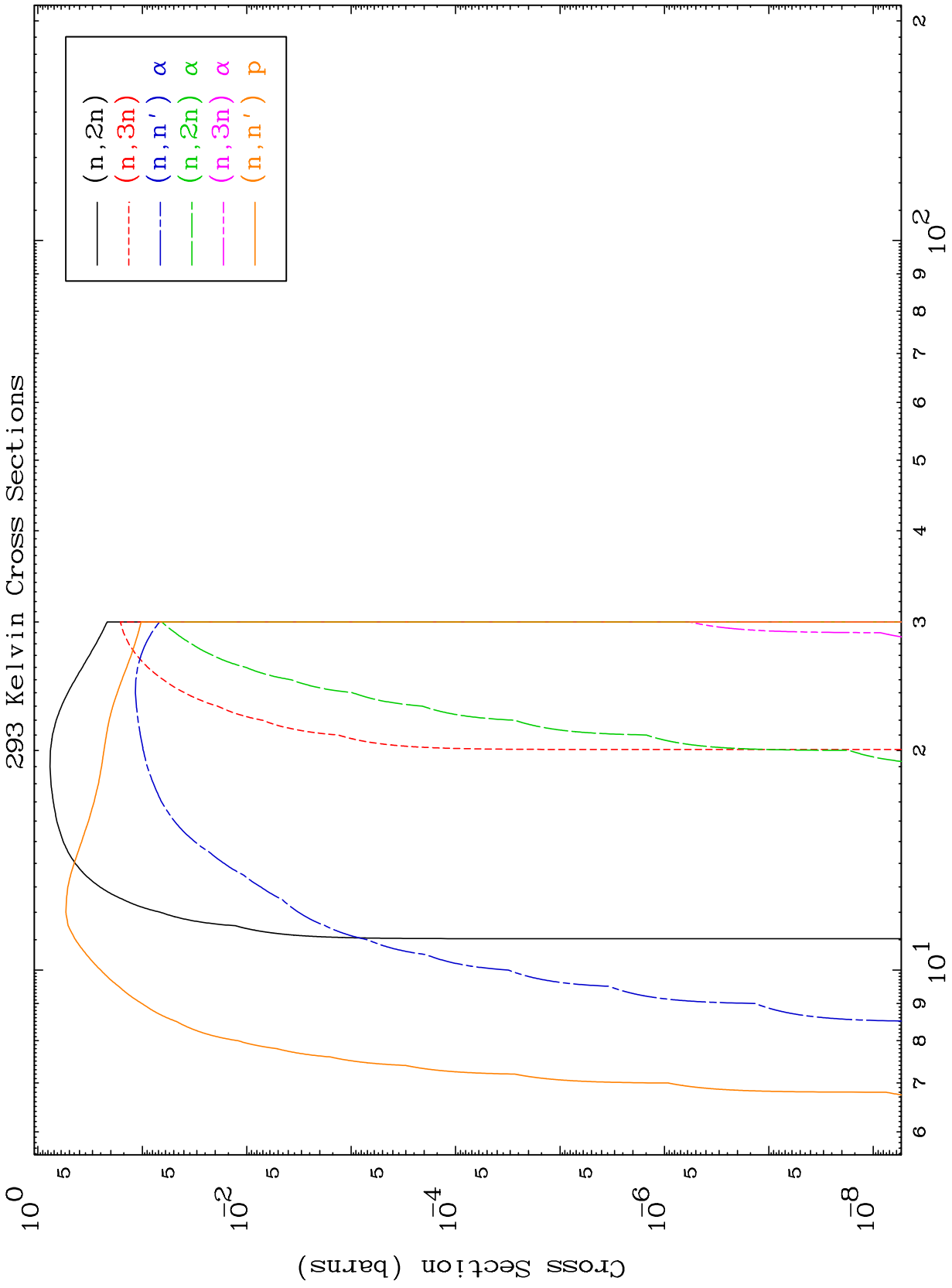
29-Cu-63



MAT 2925

Neutron Production
293 Kelvin Cross Sections

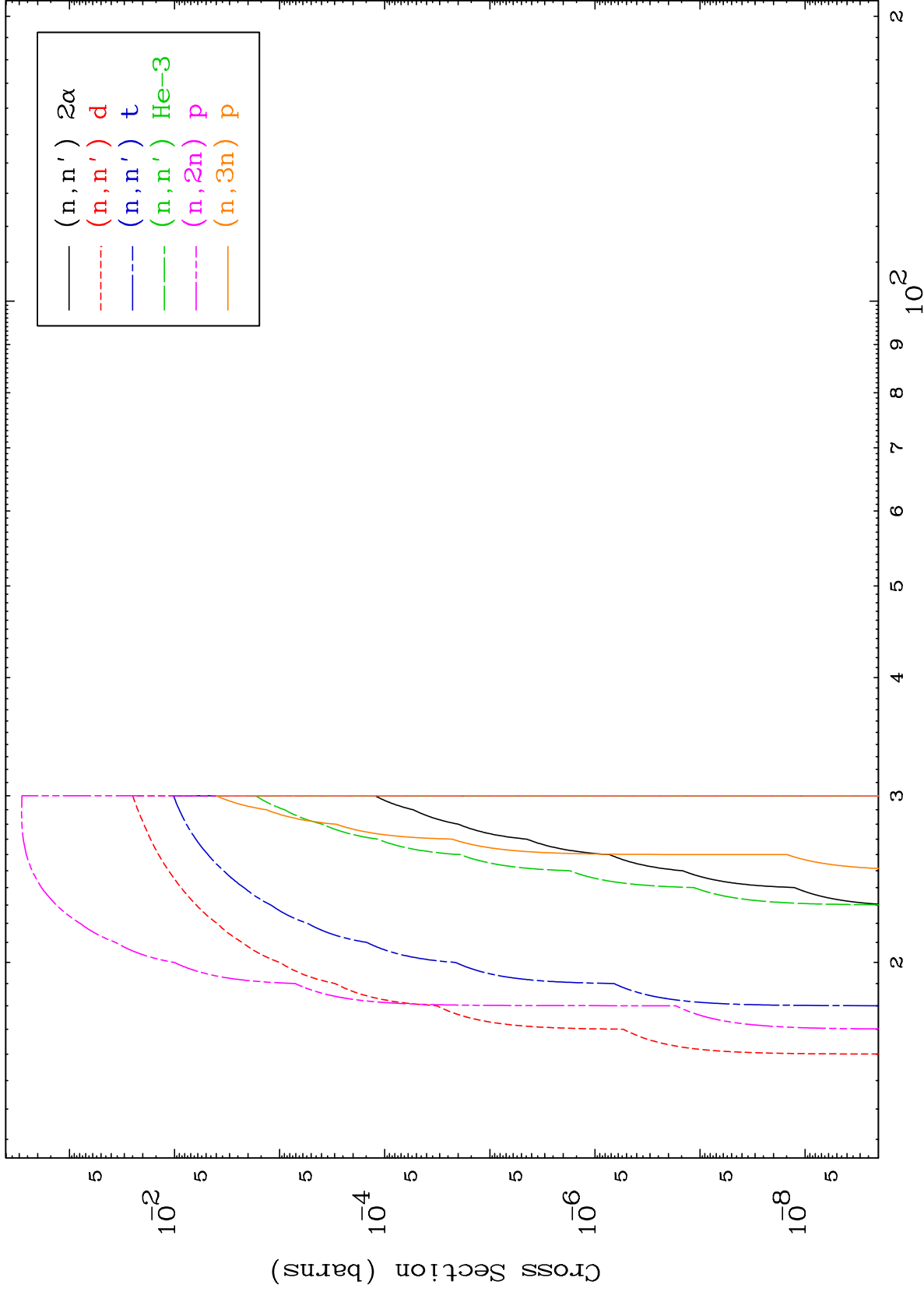
29-Cu-63



2

Incident Energy (MeV)

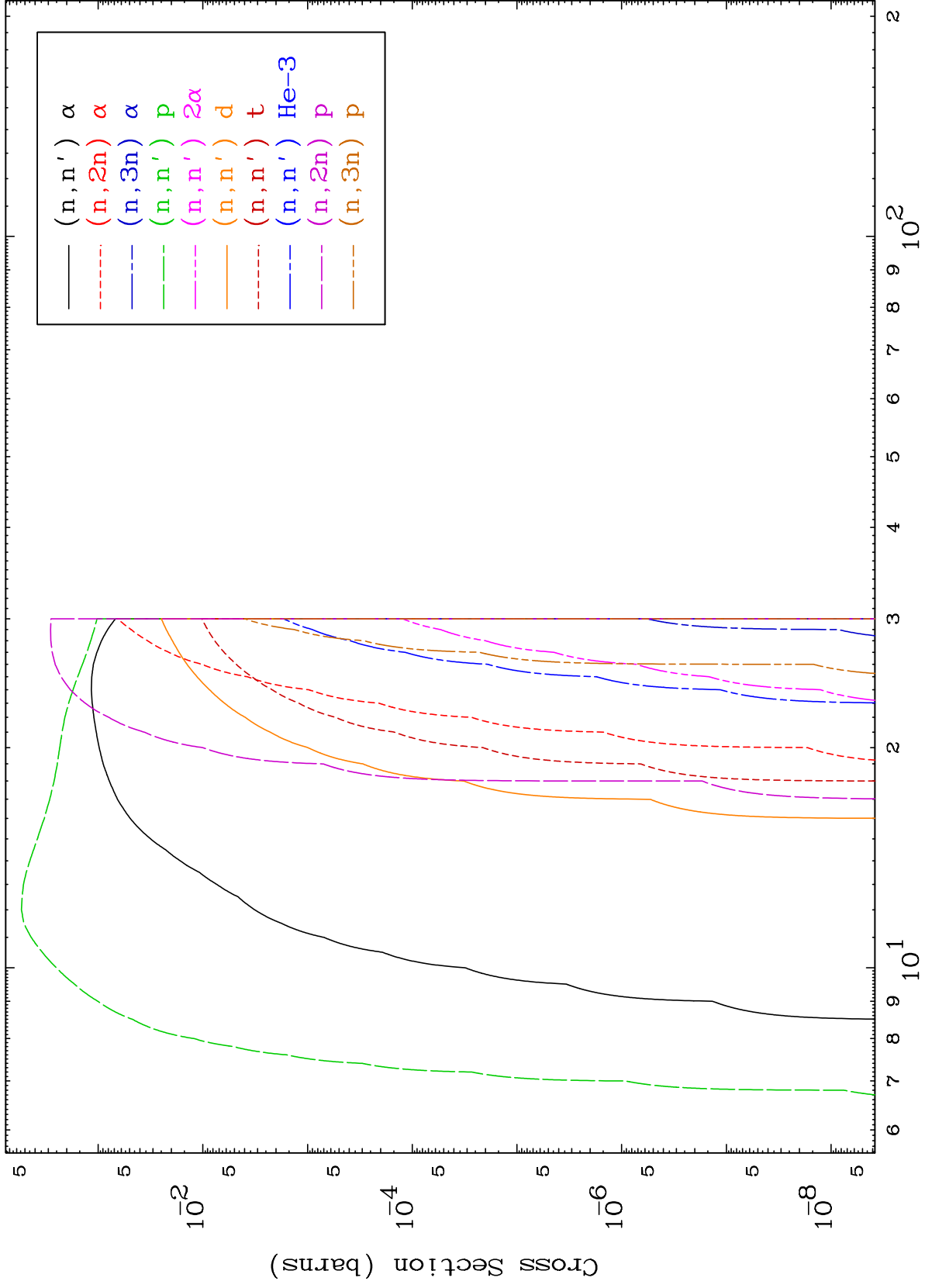
29-Cu-63



MAT 2925

Charged Particle
293 Kelvin Cross Sections

29-Cu-63



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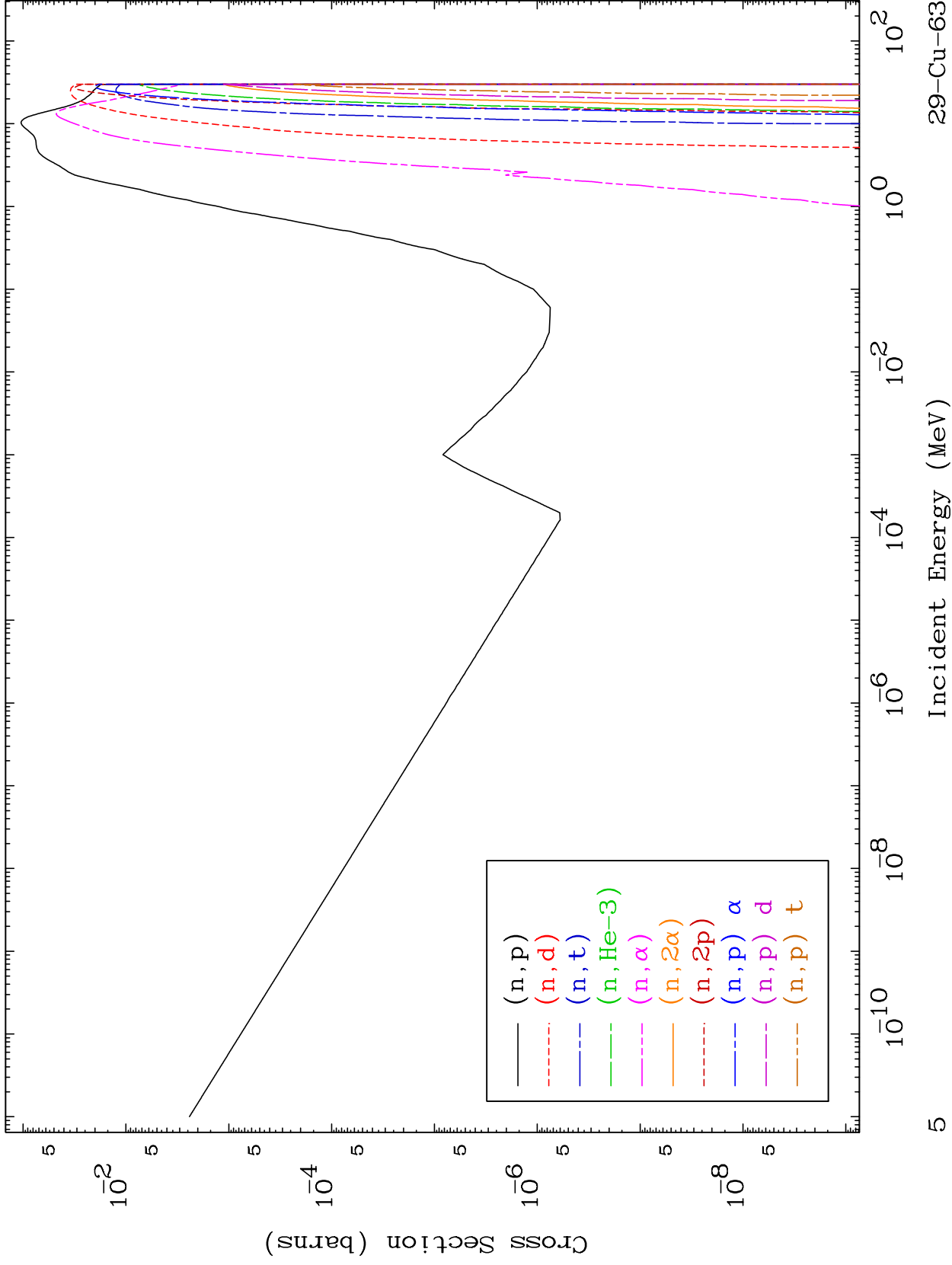
Incident Energy (MeV)

29-Cu-63

MAT 2925

Charged Particle
293 Kelvin Cross Sections

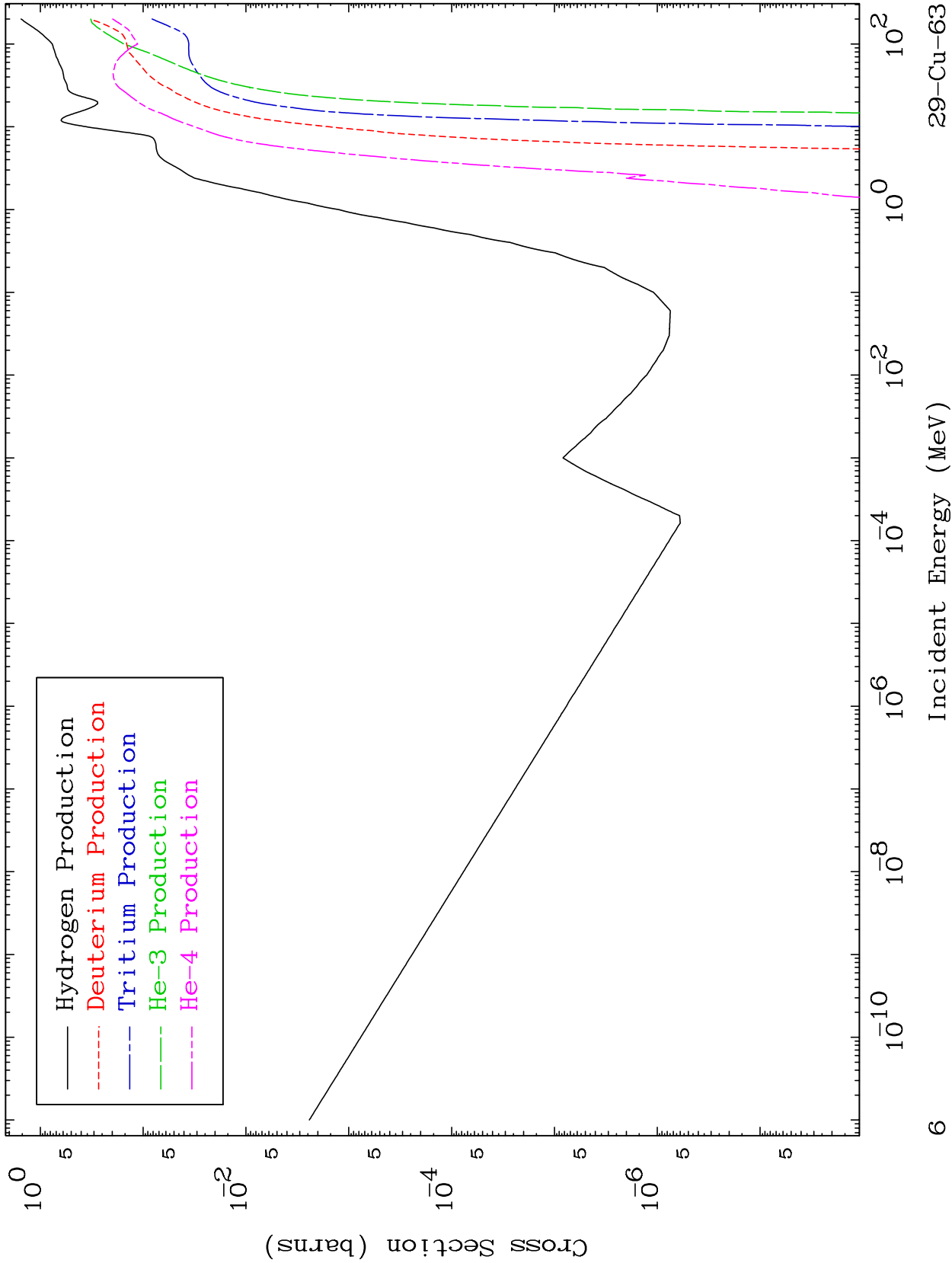
29-Cu-63



MAT 2925

Particle Production
293 Kelvin Cross Sections

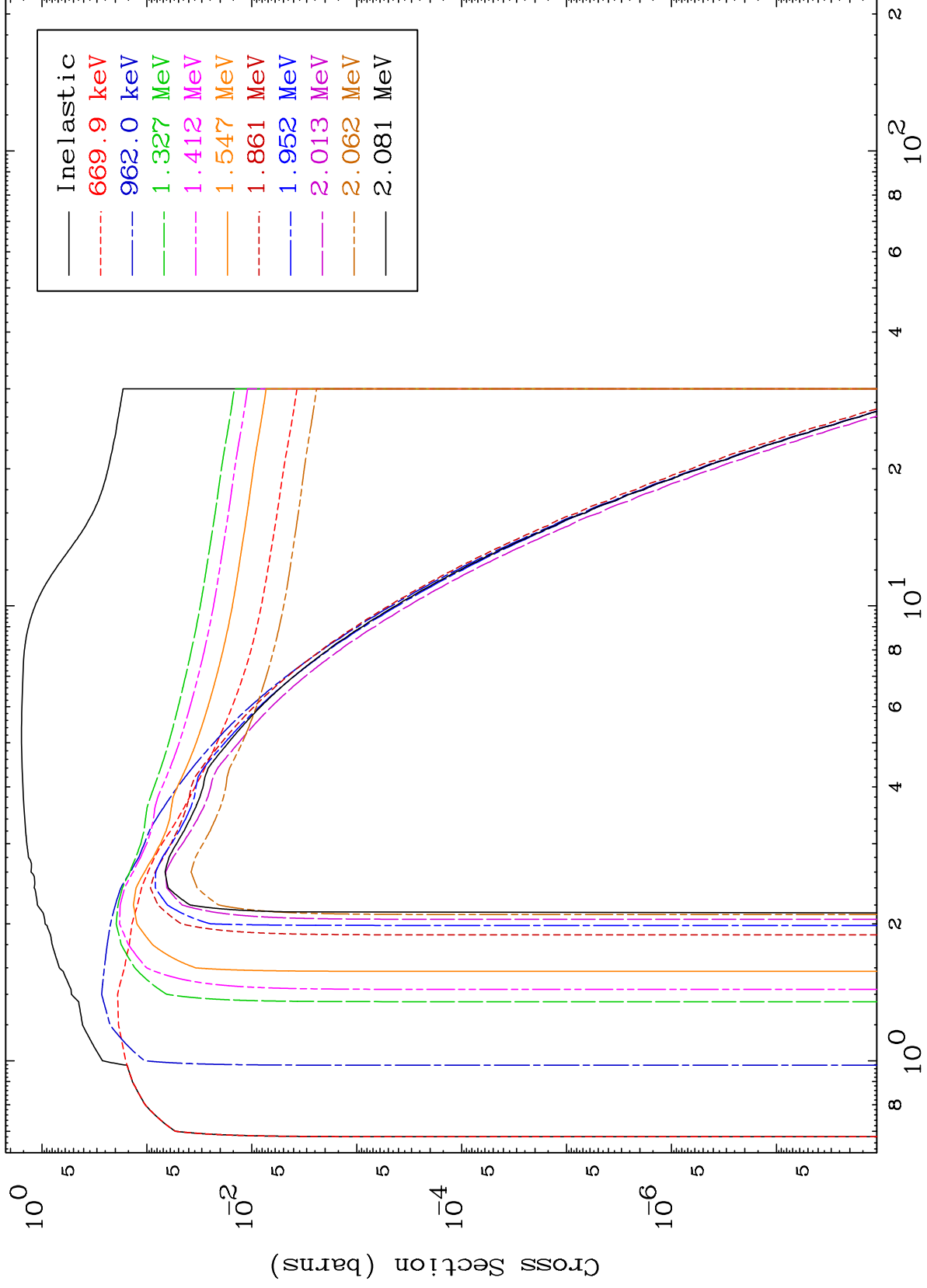
29-Cu-63



MAT 2925

(n,n') Level
293 Kelvin Cross Sections

29-Cu-63



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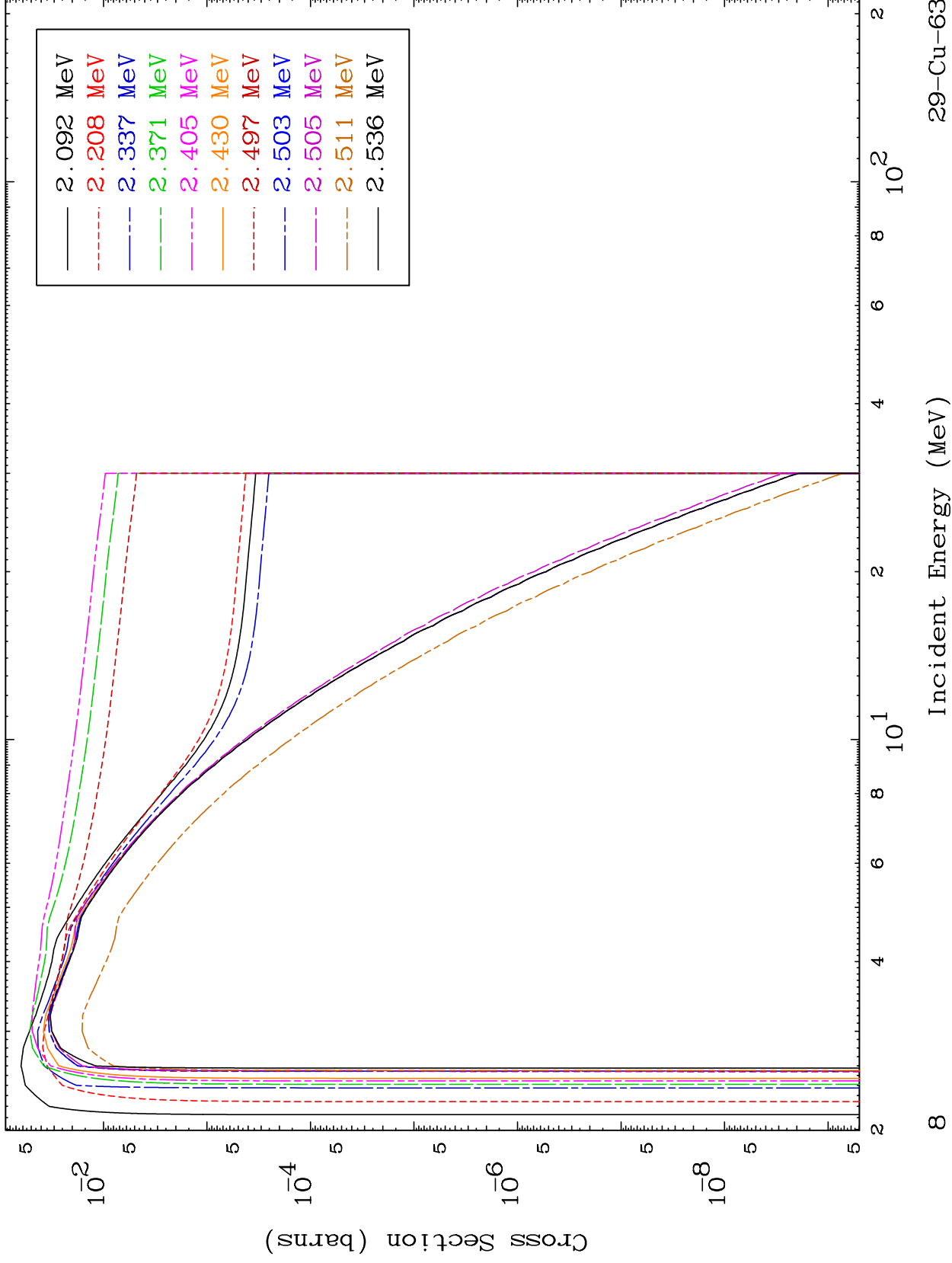
Incident Energy (MeV)

29-Cu-63

MAT 2925

(n,n') Level
293 Kelvin Cross Sections

29-Cu-63



29-Cu-63

Incident Energy (MeV)

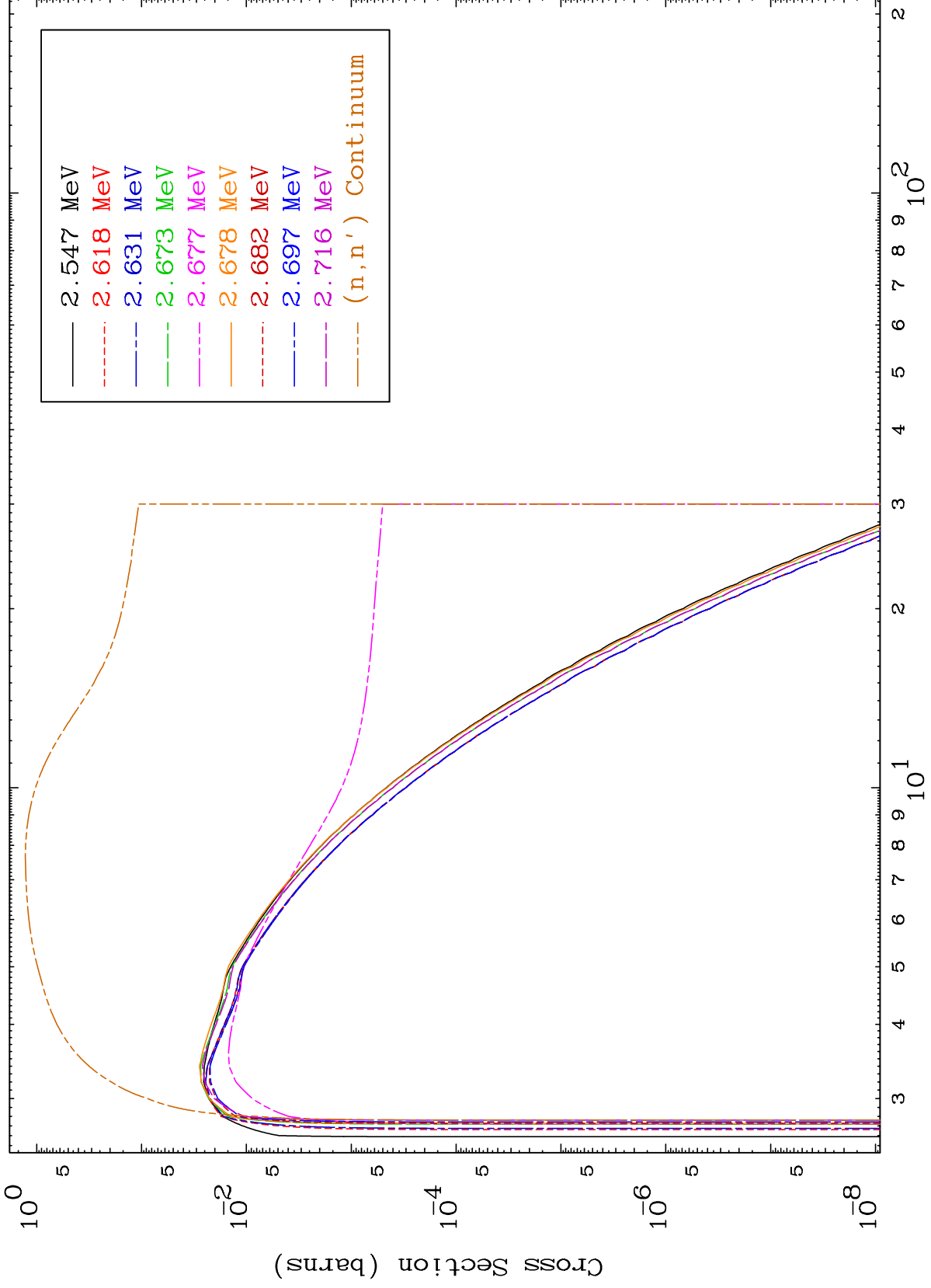
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MAT 2925

(n,n') Level

29-Cu-63

293 Kelvin Cross Sections



9

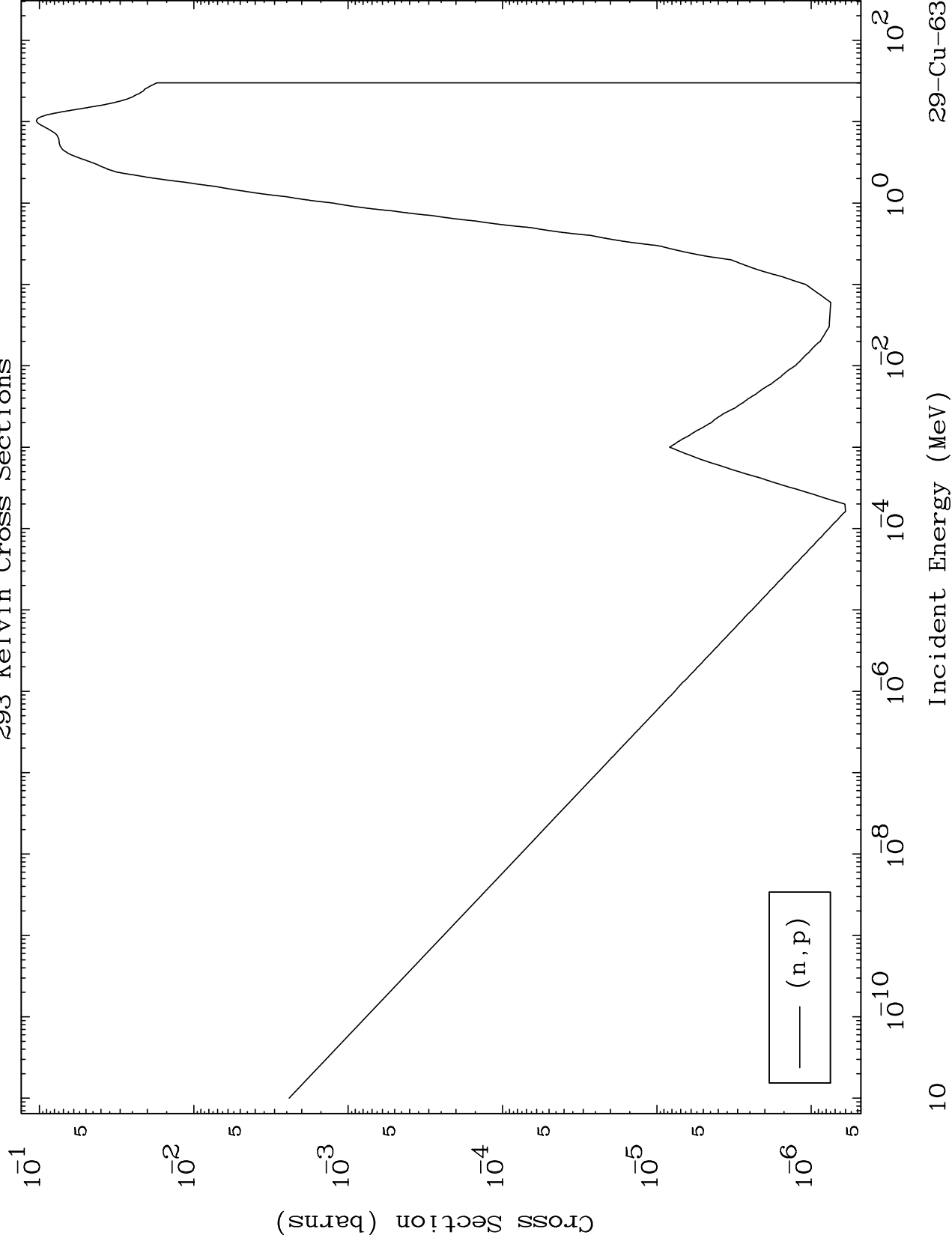
Incident Energy (MeV)

29-Cu-63

MAT 2925

(n,p) Levels
293 Kelvin Cross Sections

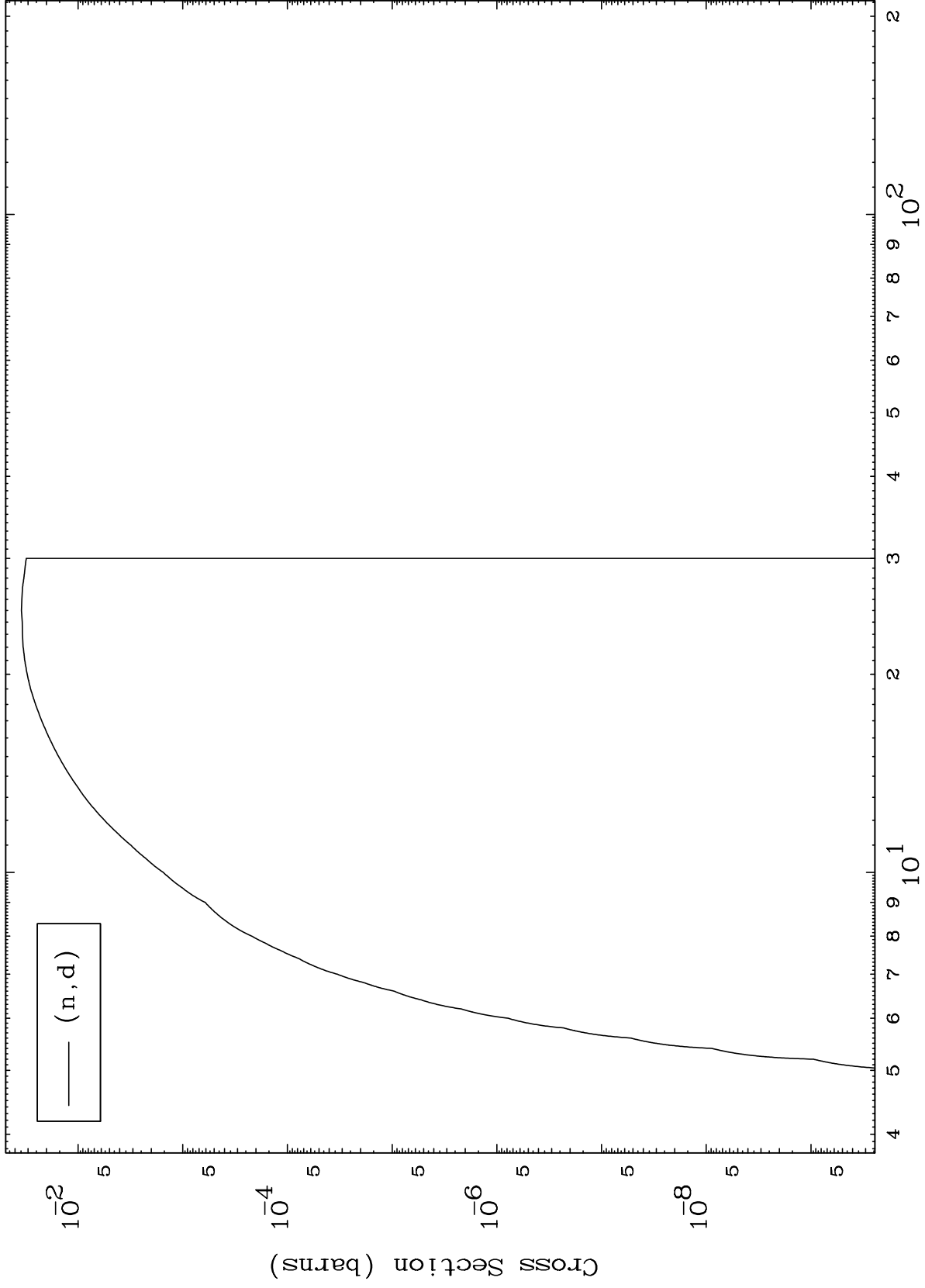
29-Cu-63



MAT 2925

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-63



11

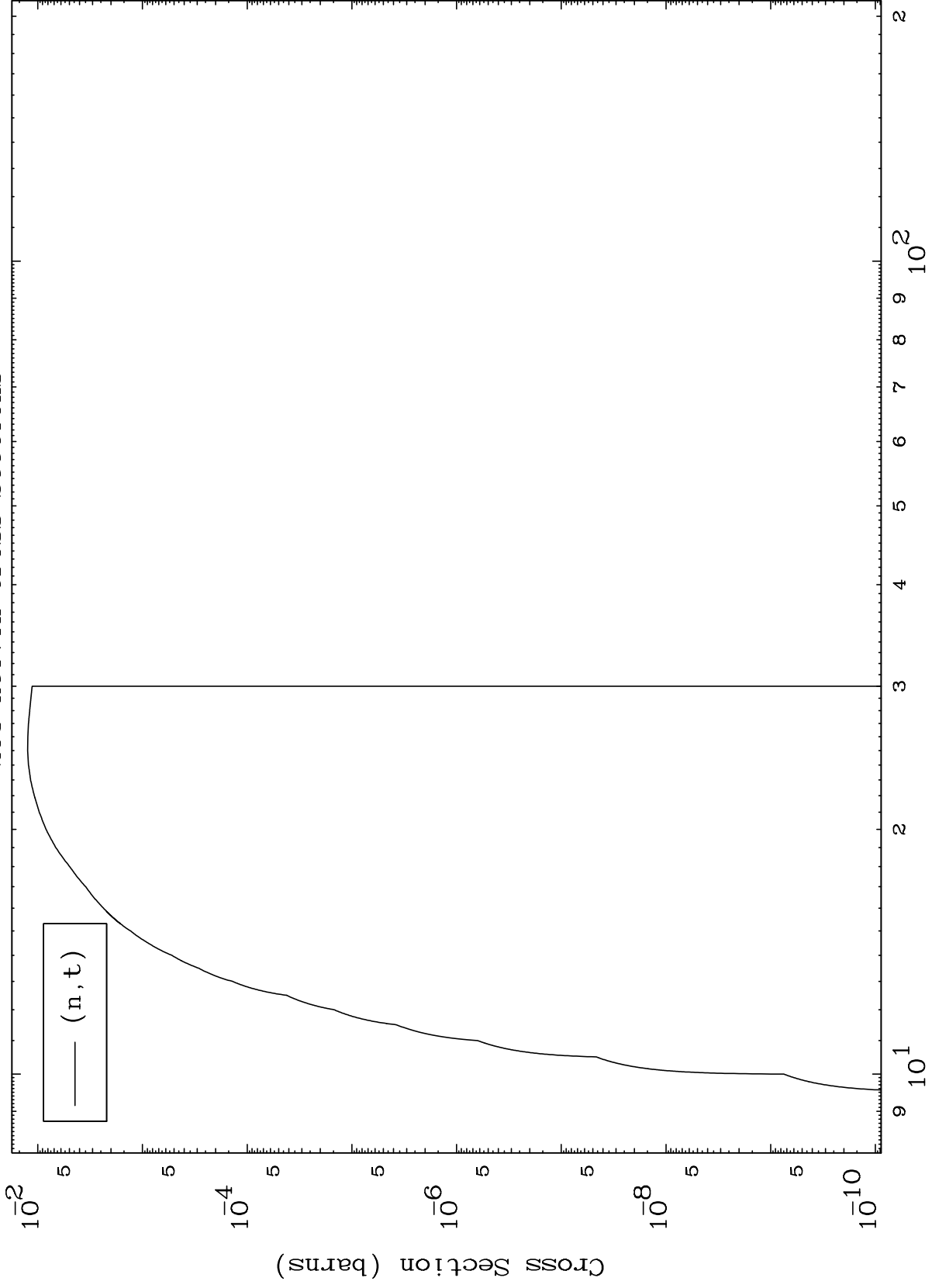
Incident Energy (MeV)

29-Cu-63

MAT 2925

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-63



(n,t)

12

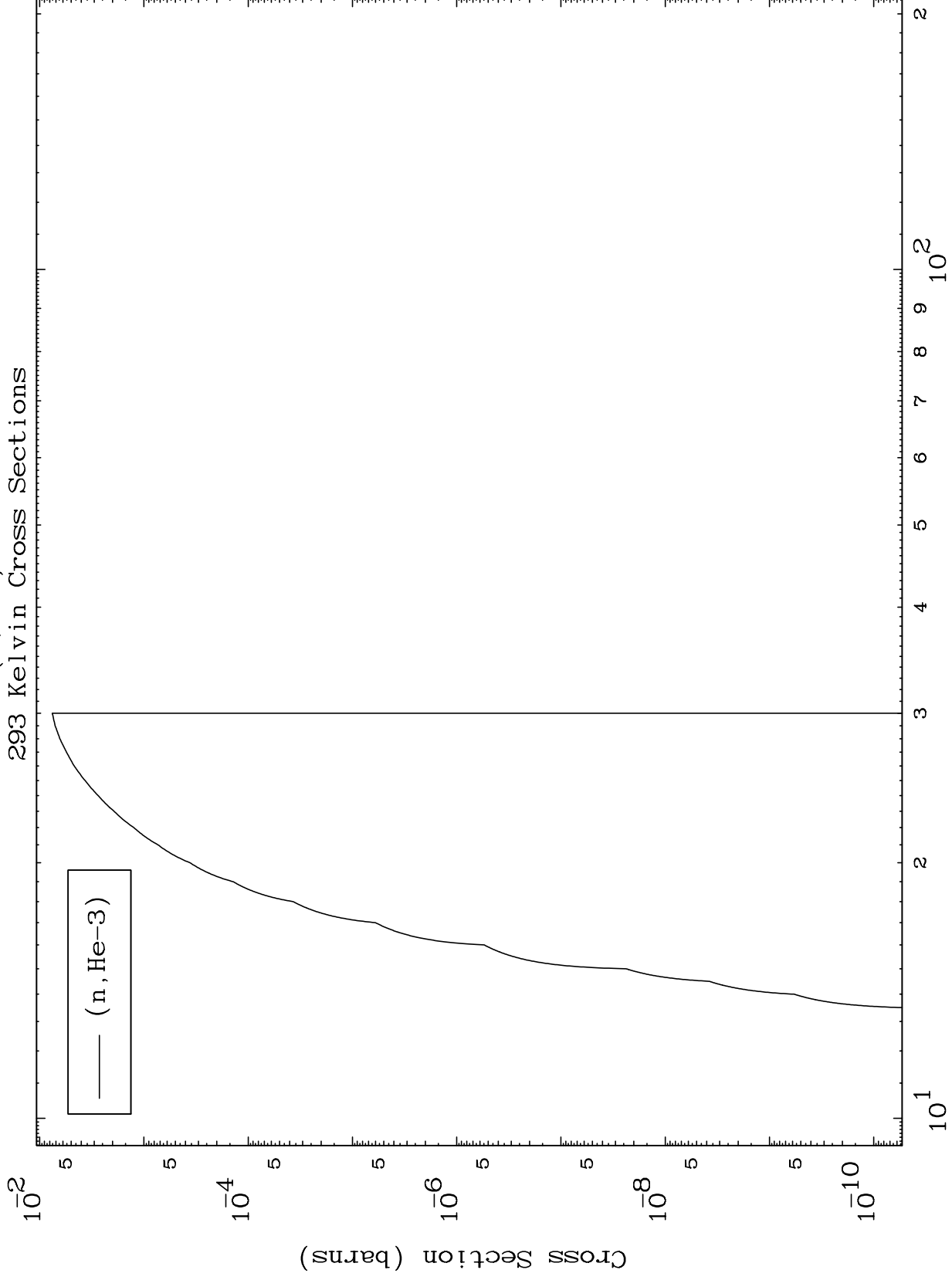
Incident Energy (MeV)

29-Cu-63

MAT 2925

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-63



13

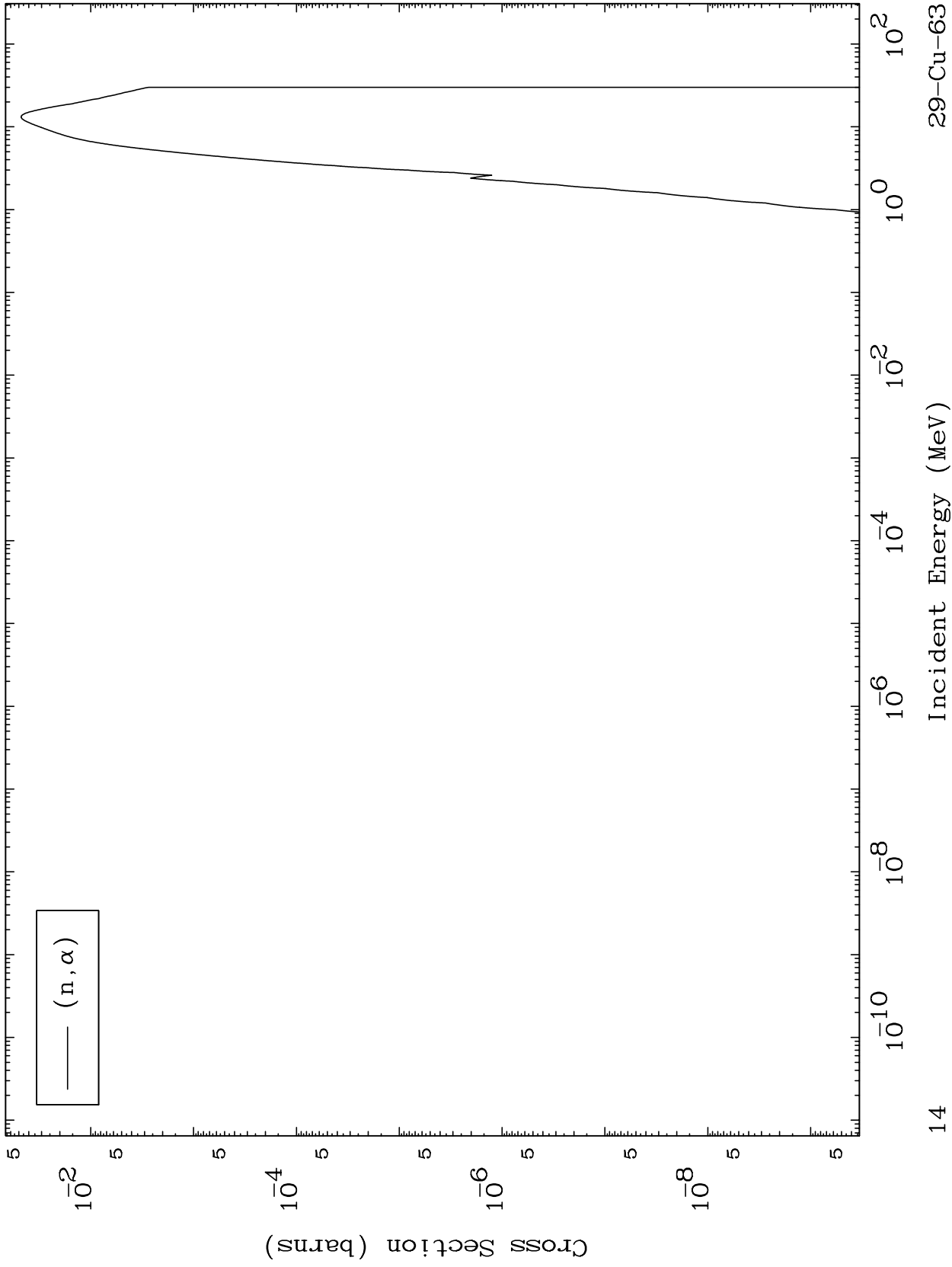
Incident Energy (MeV)

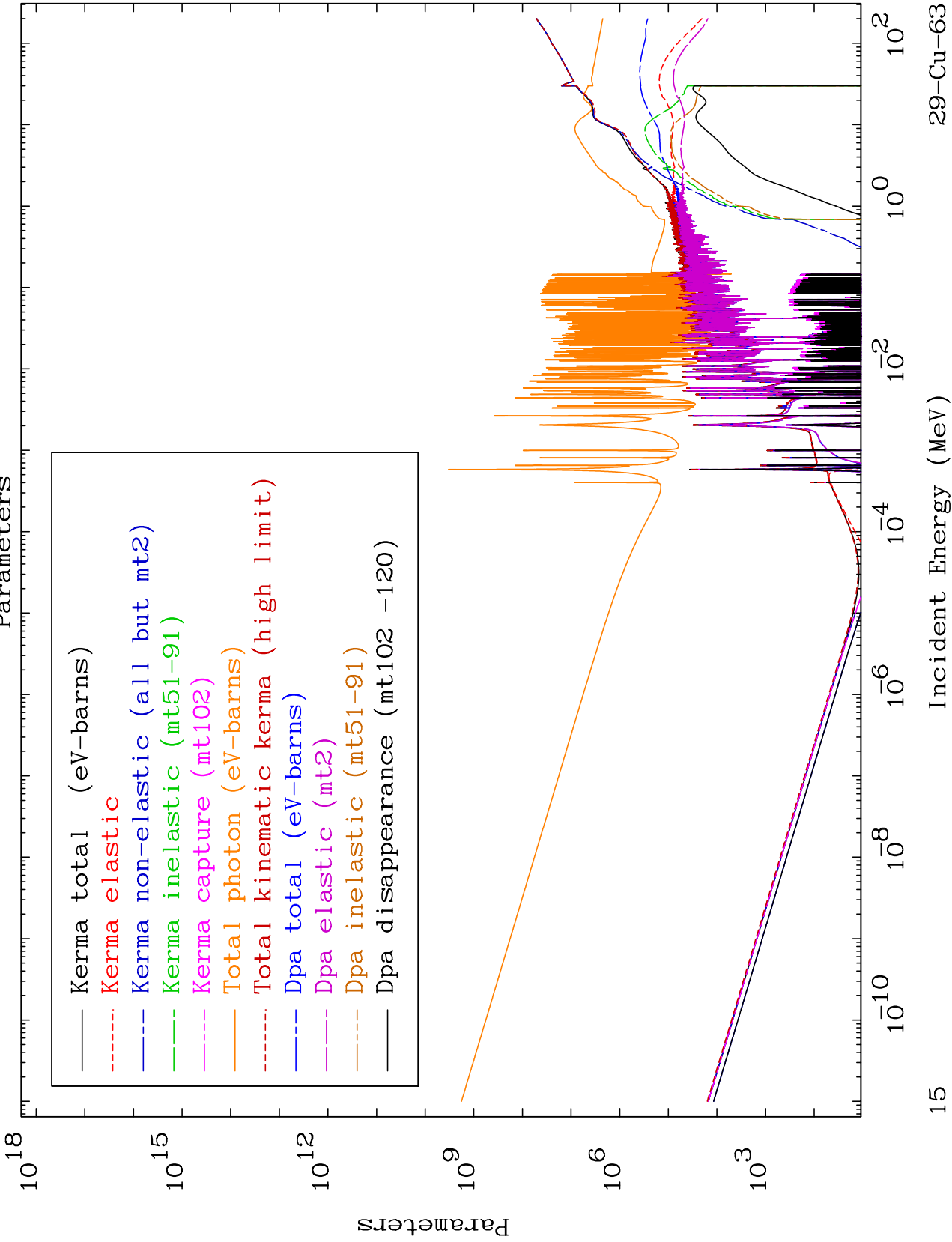
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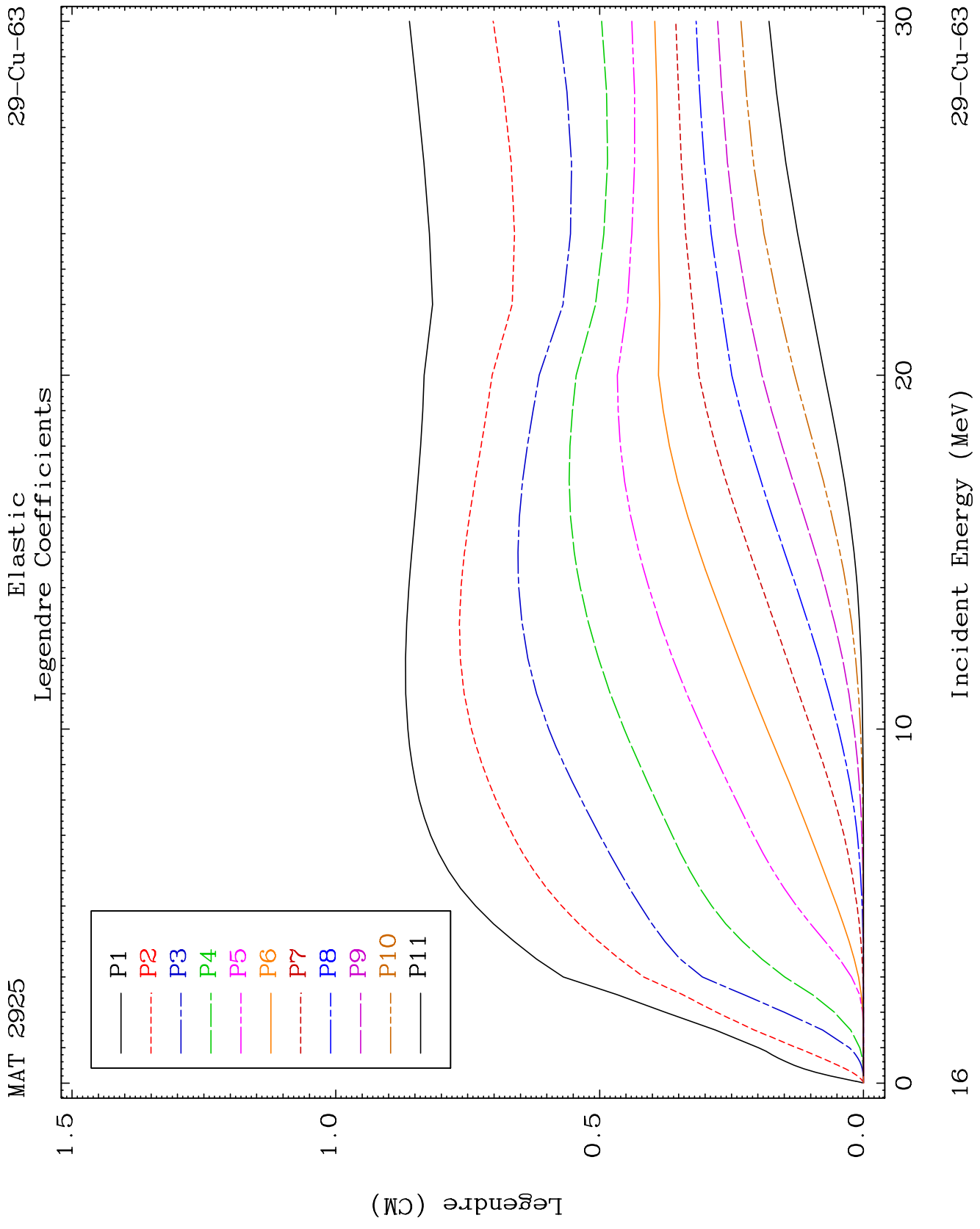
MAT 2925

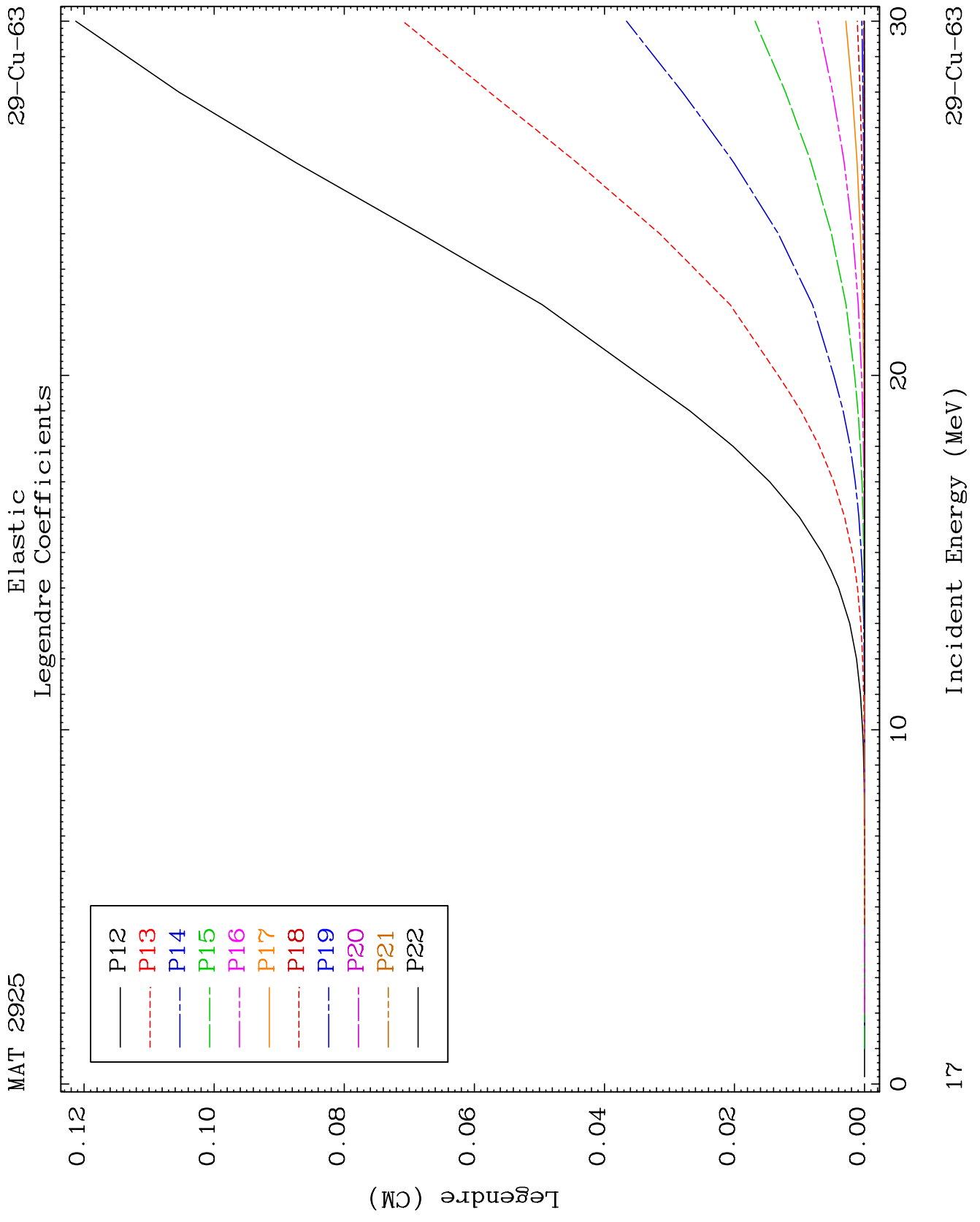
(n, α) Levels
293 Kelvin Cross Sections

29-Cu-63





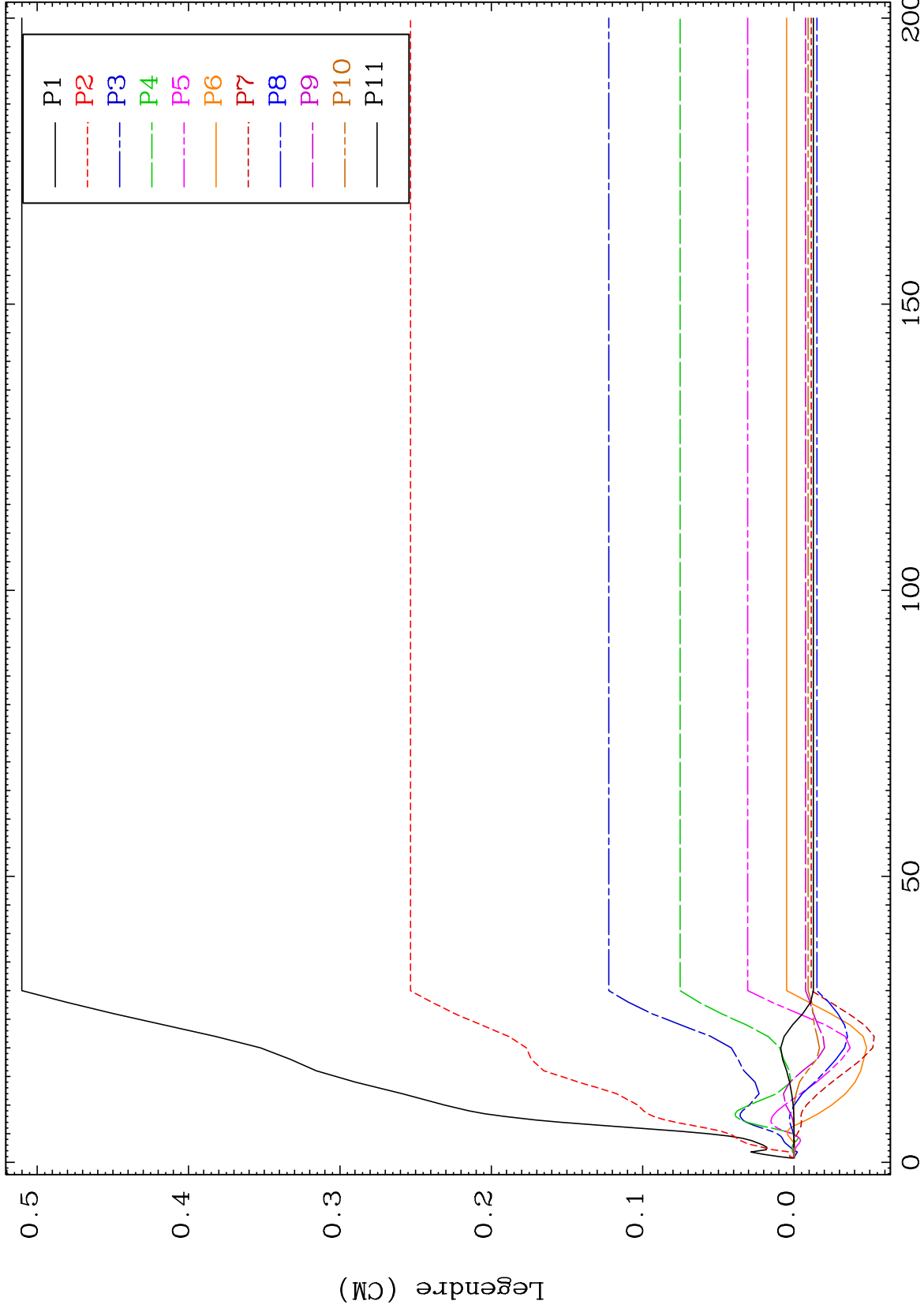




MAT 2925

669.9 keV (n,n') Level
Legendre Coefficients

29-Cu-63



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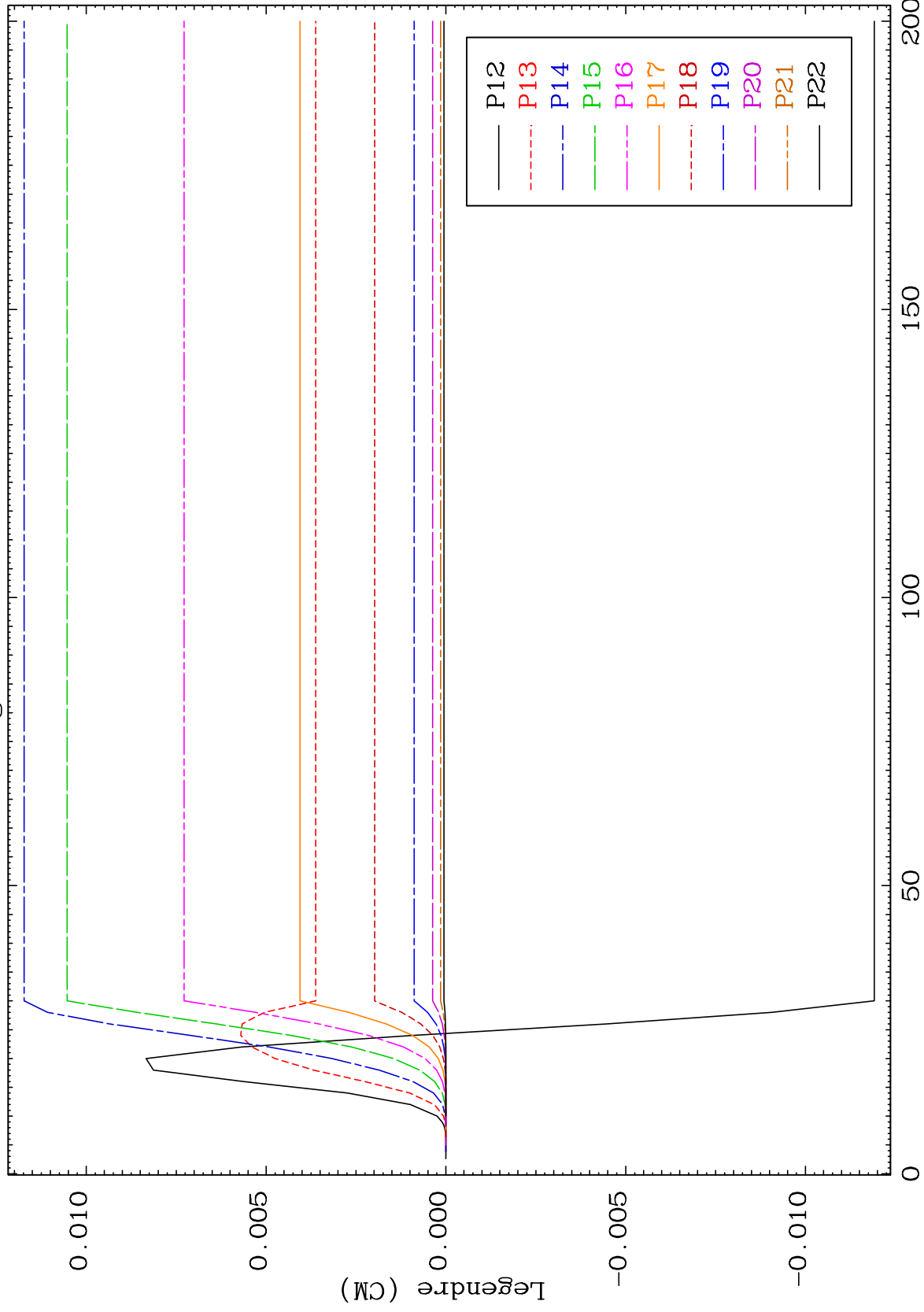
Incident Energy (MeV)

29-Cu-63

MAT 2925

669.9 keV (n,n') Level
Legendre Coefficients

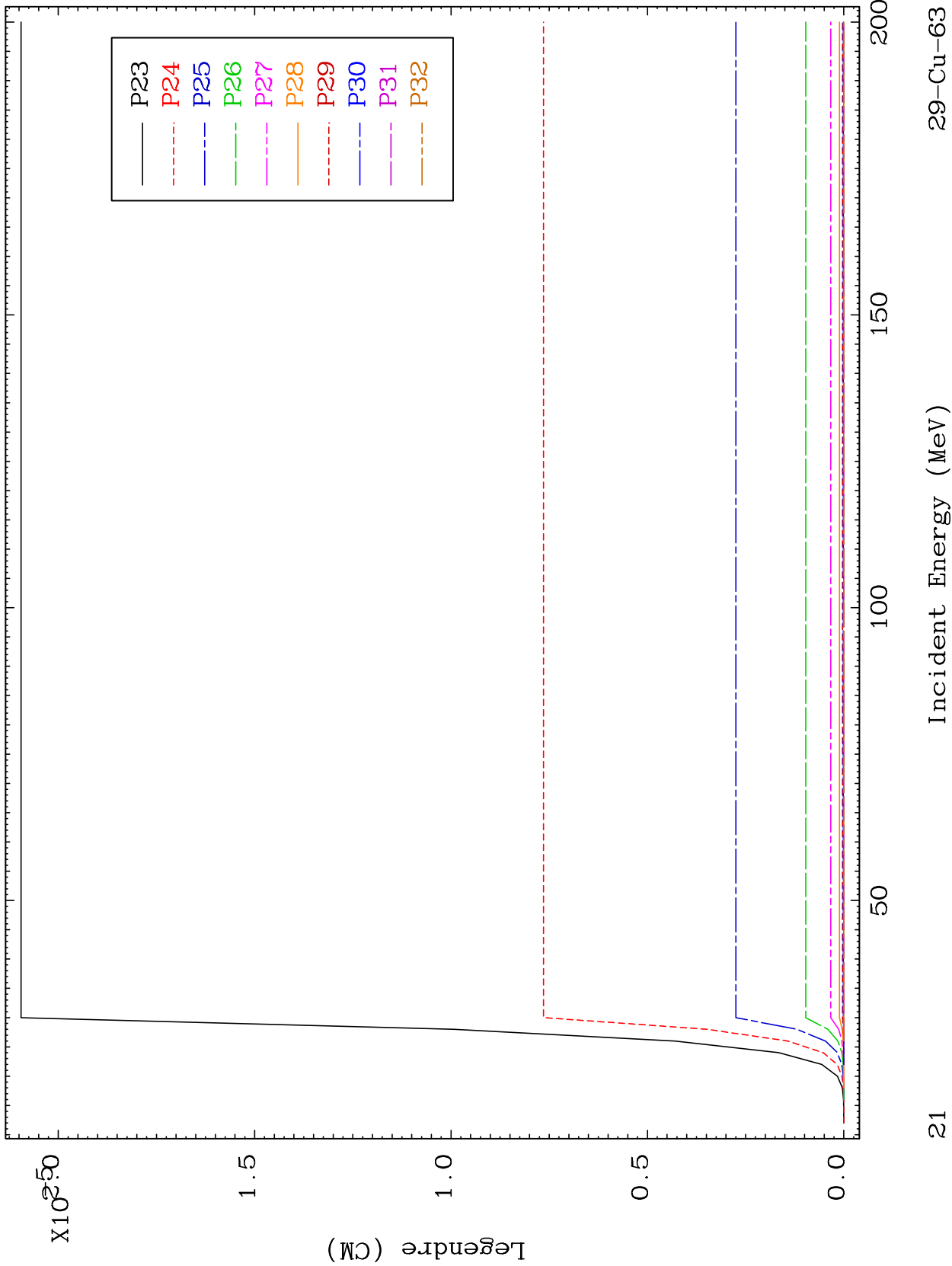
29-Cu-63

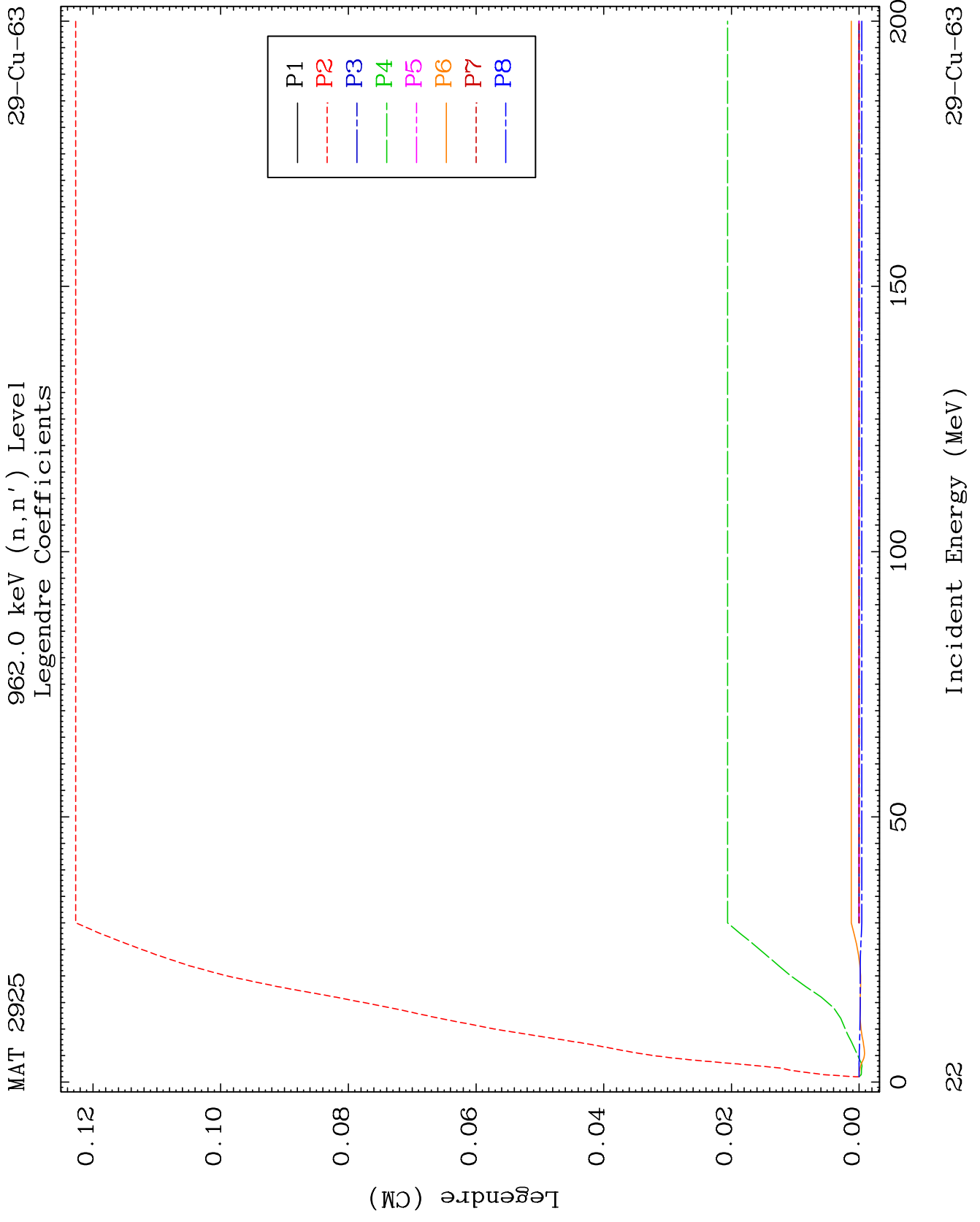


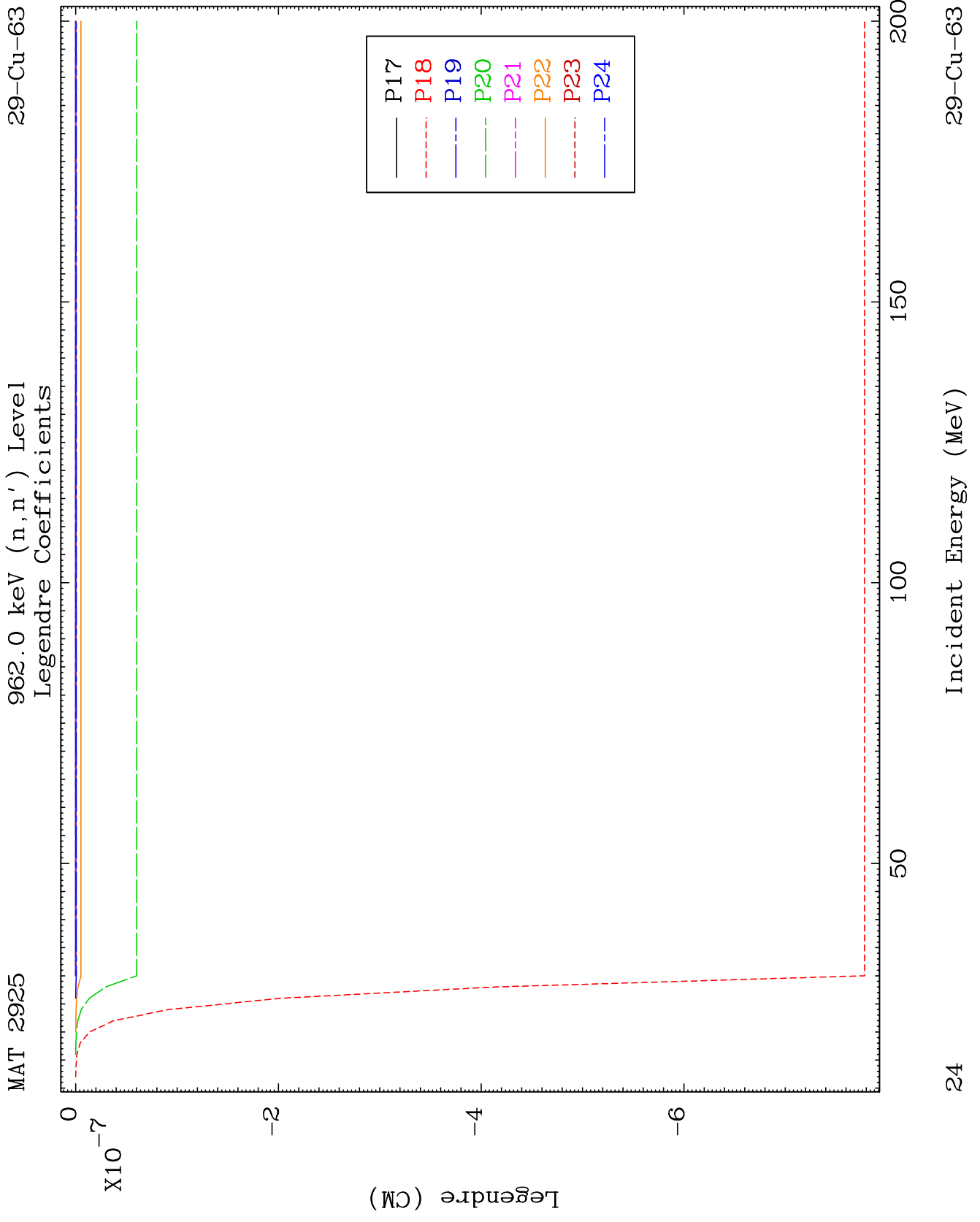
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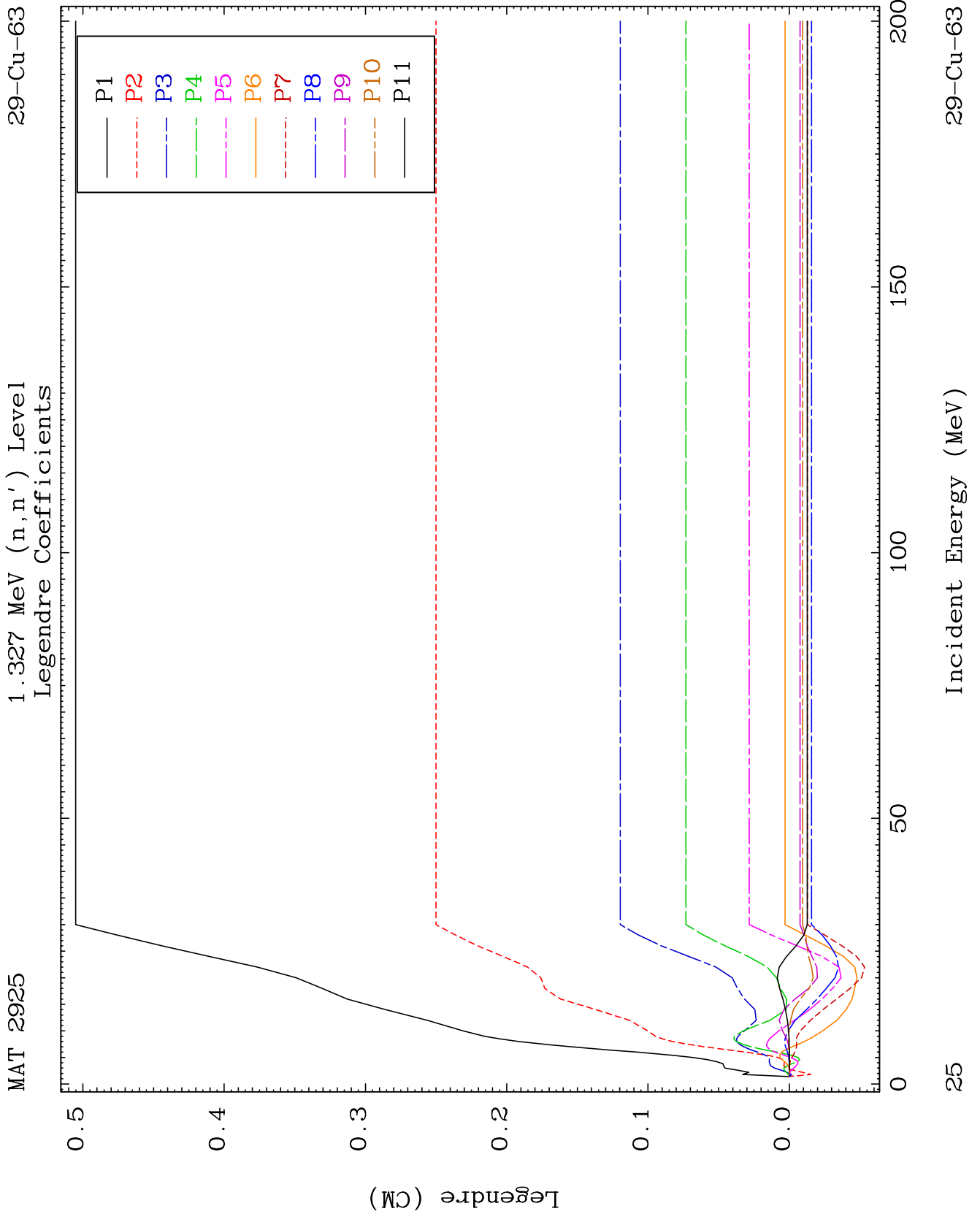
Incident Energy (MeV)

29-Cu-63





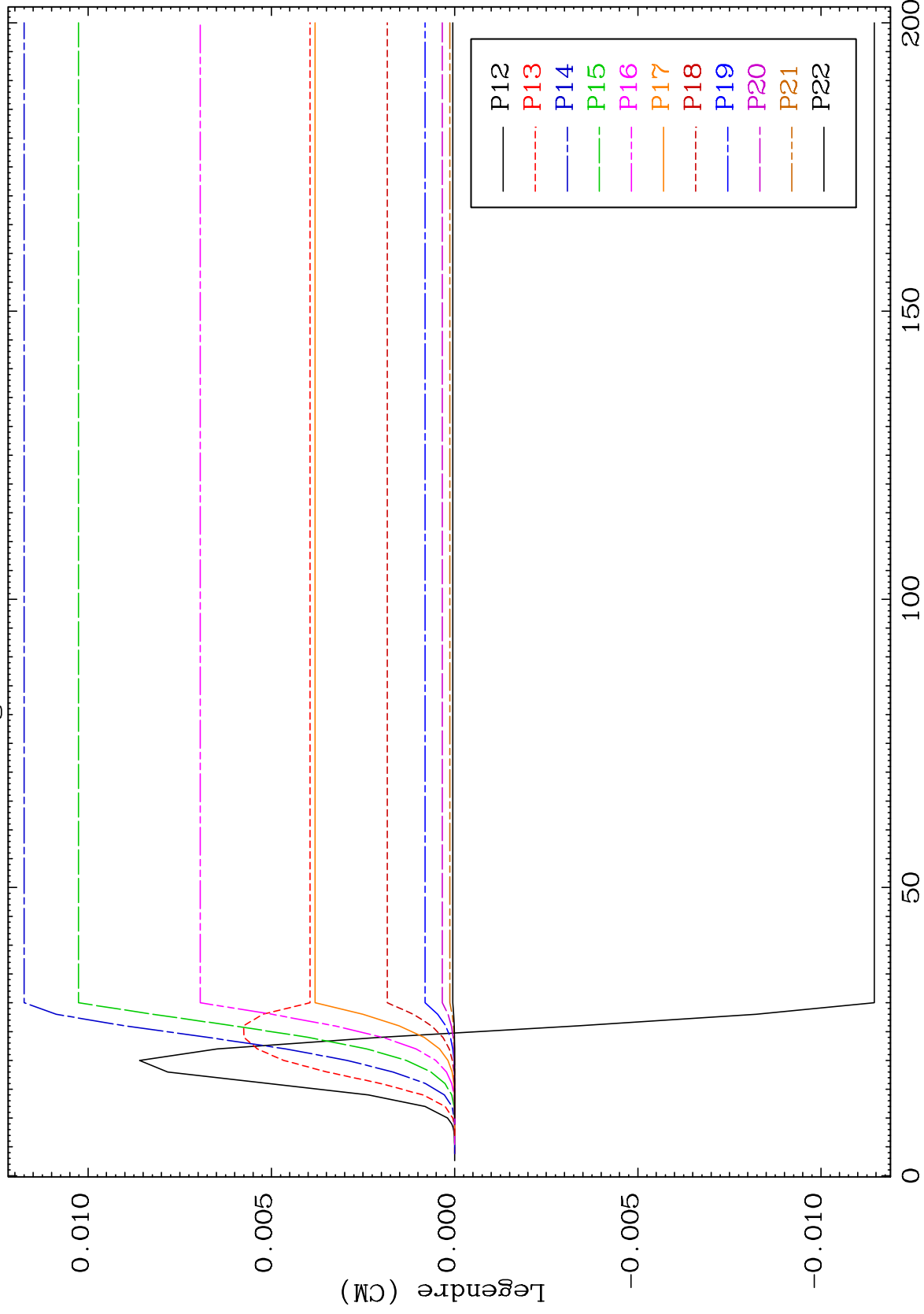




MAT 2925

1.327 MeV (n,n') Level
Legendre Coefficients

29-Cu-63



26

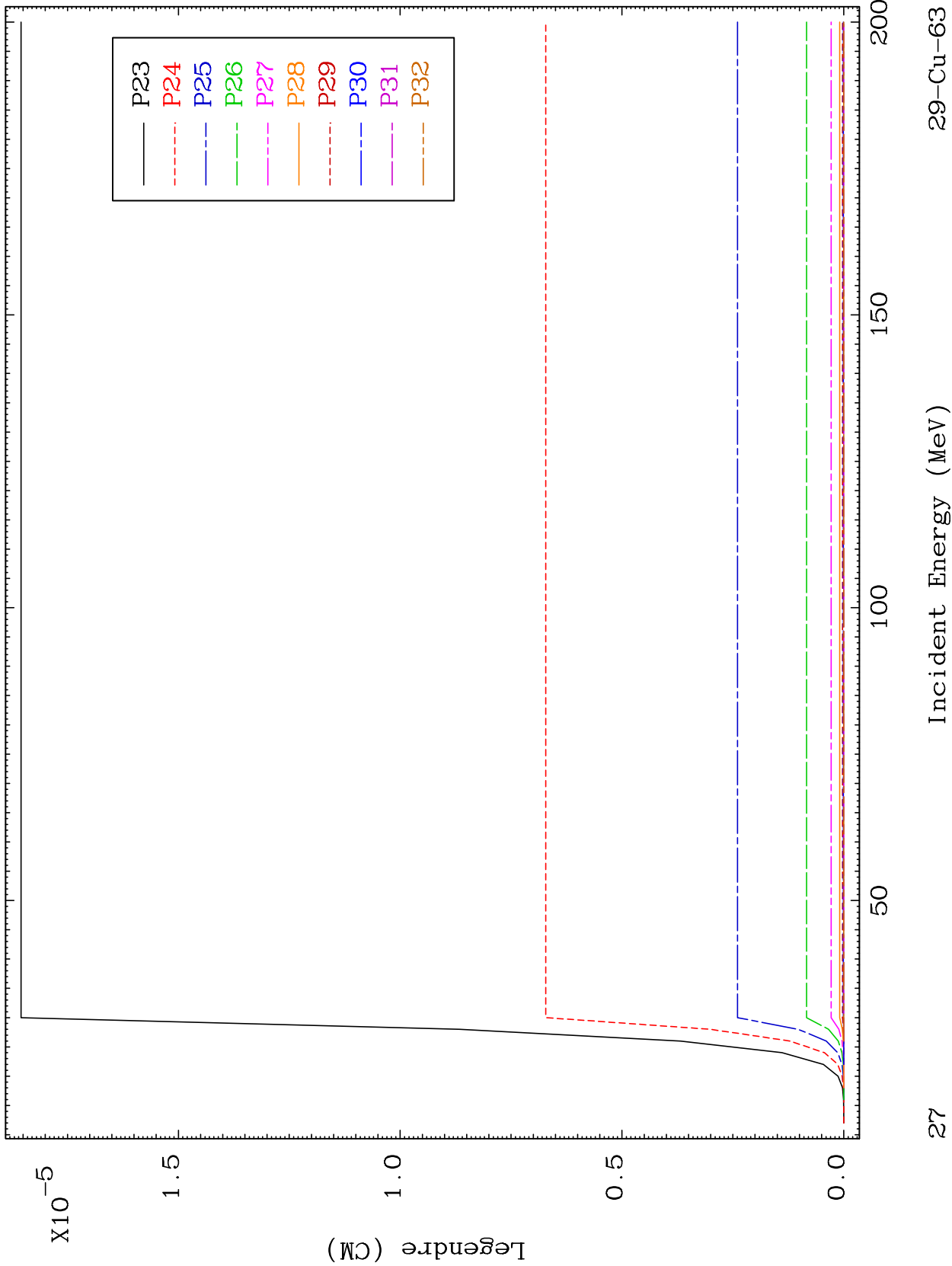
Incident Energy (MeV)

29-Cu-63

MAT 2925

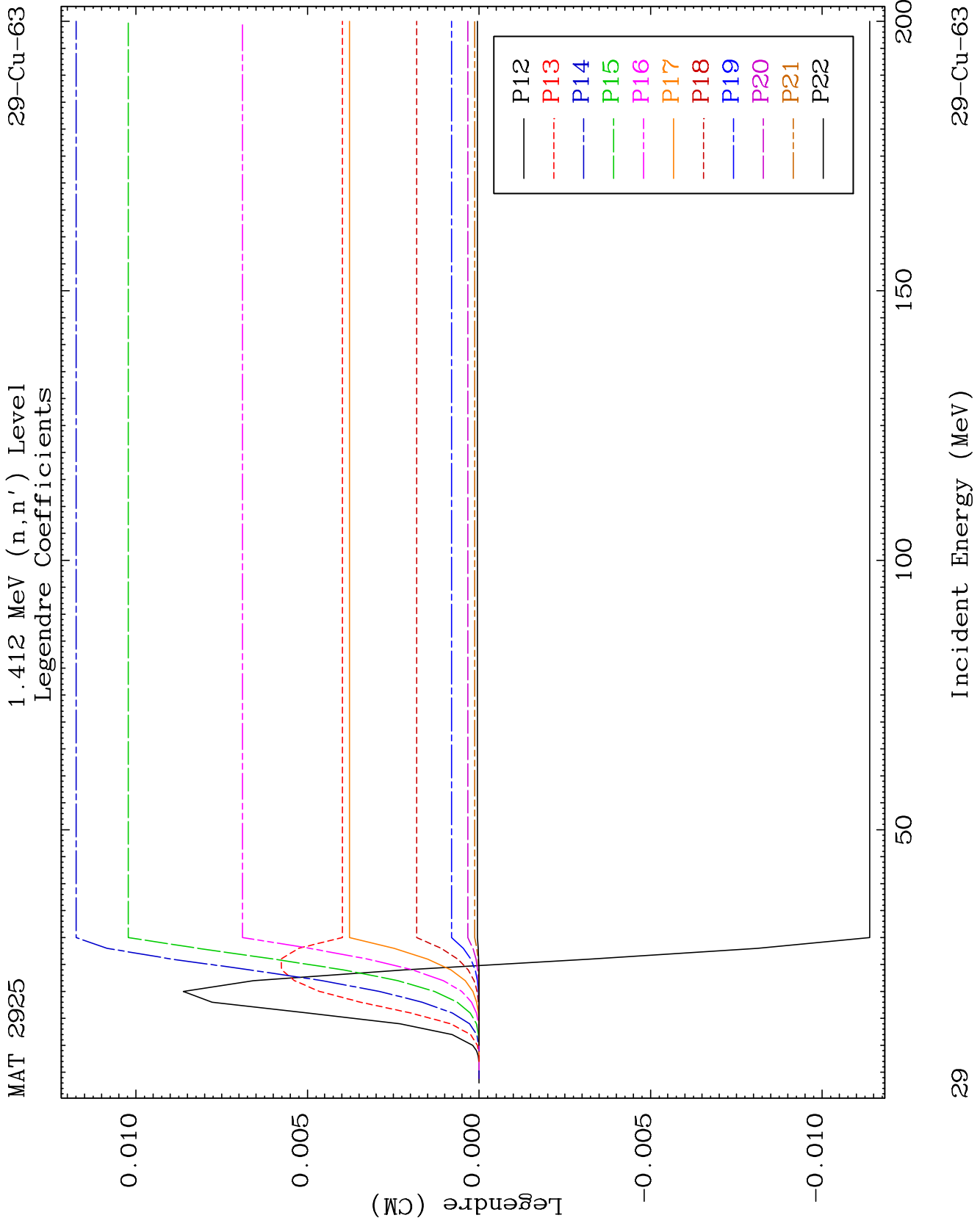
1.327 MeV (n,n') Level
Legendre Coefficients

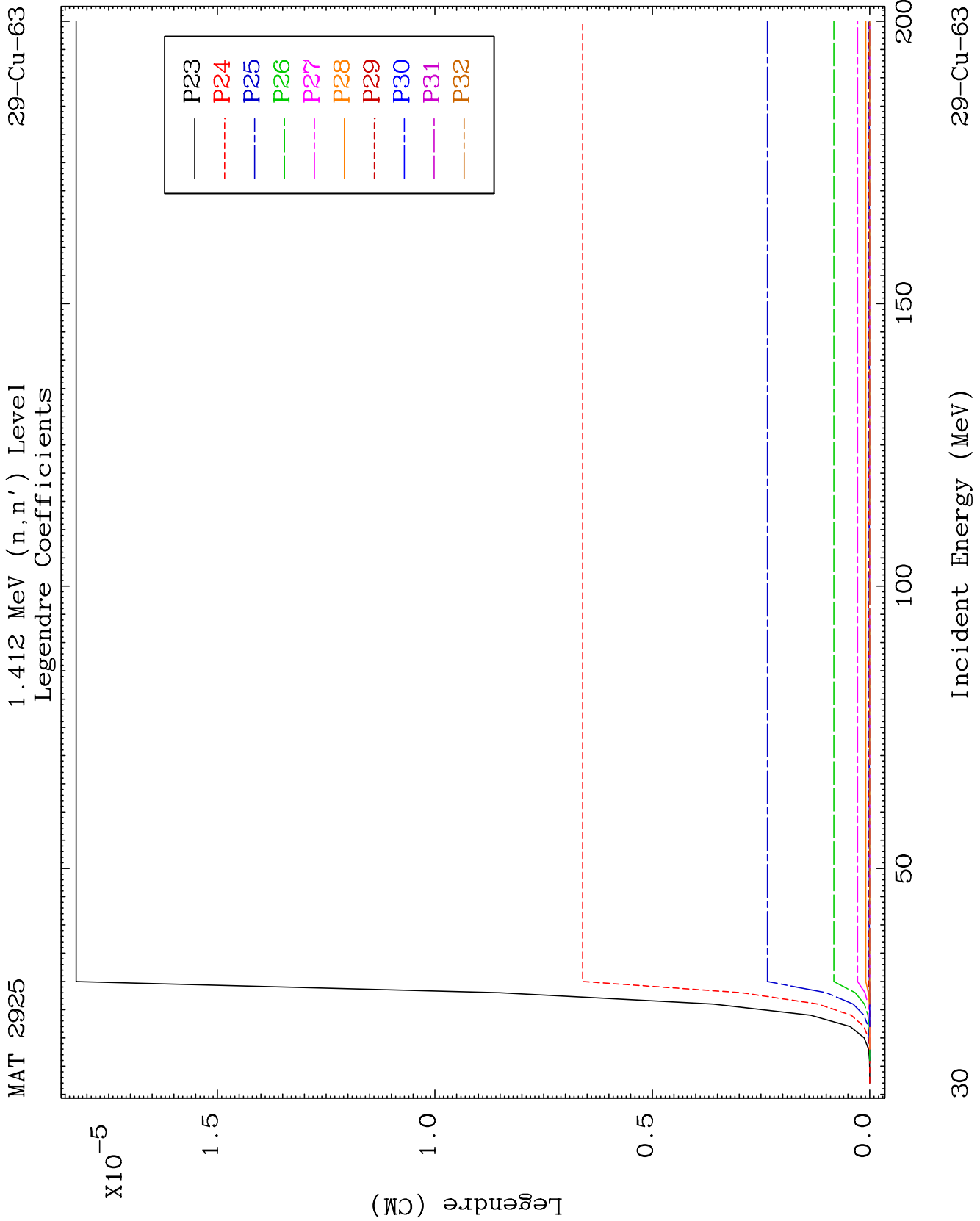
29-Cu-63

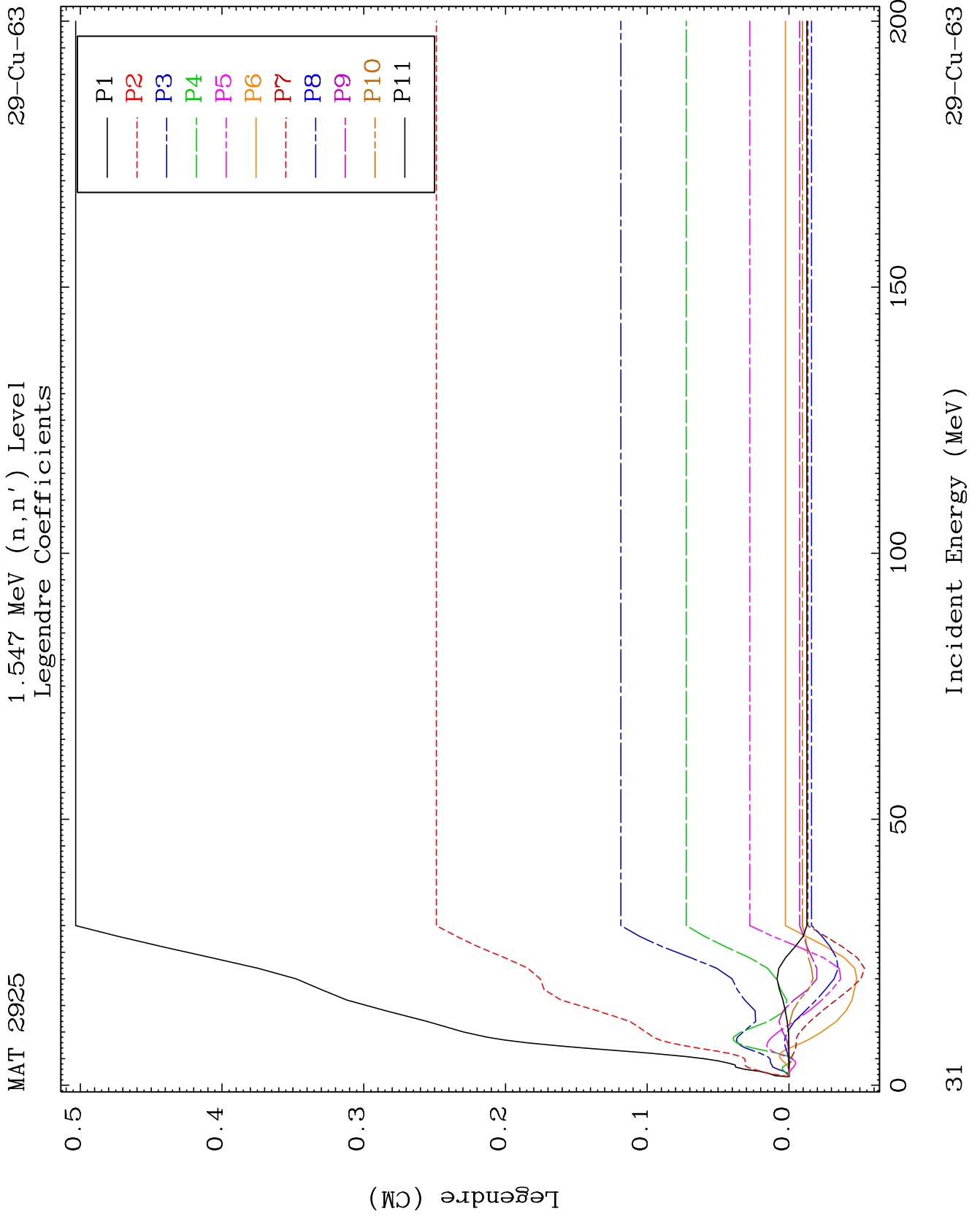


27

29-Cu-63



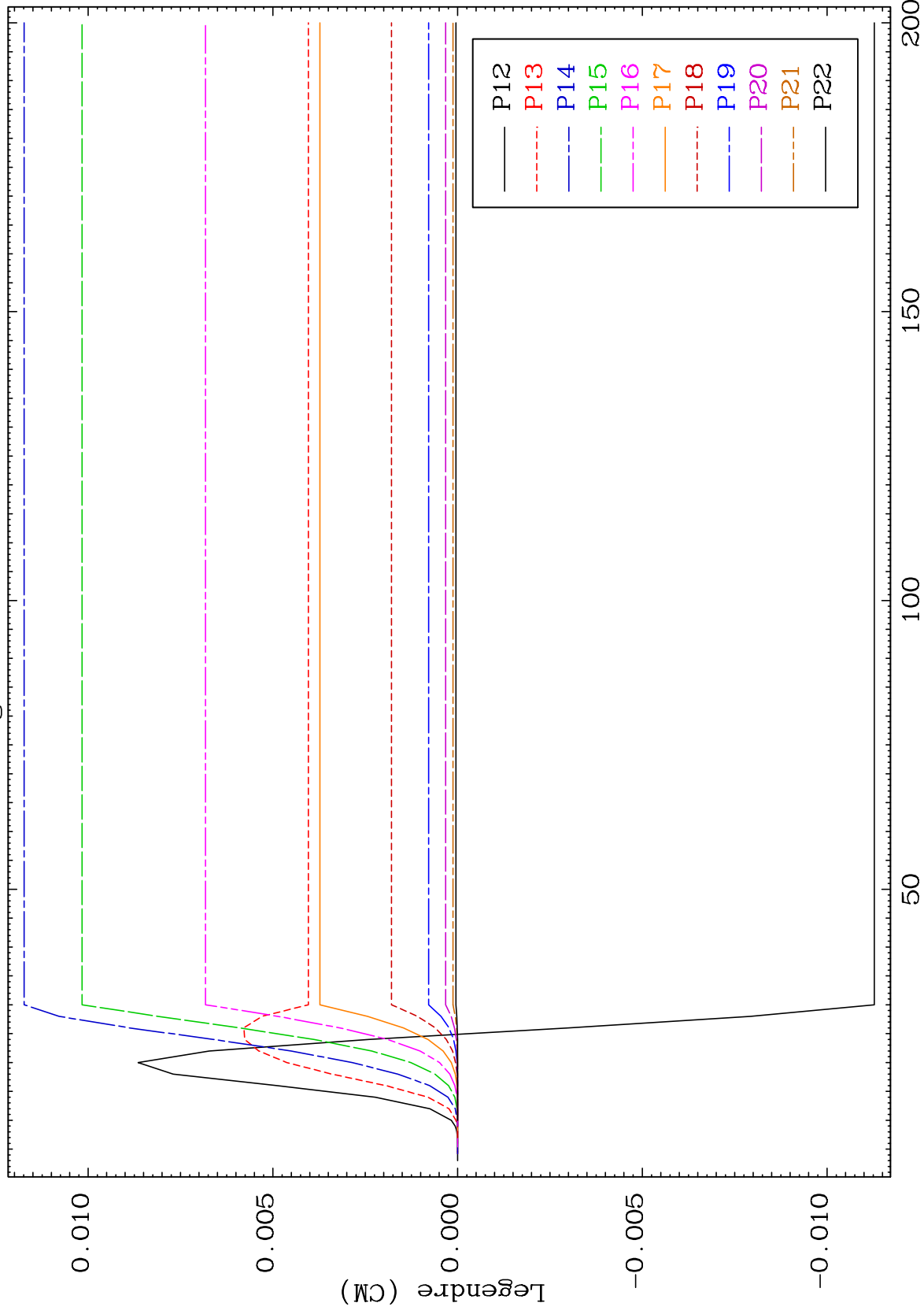




MAT 2925

1.547 MeV (n,n') Level
Legendre Coefficients

29-Cu-63



32

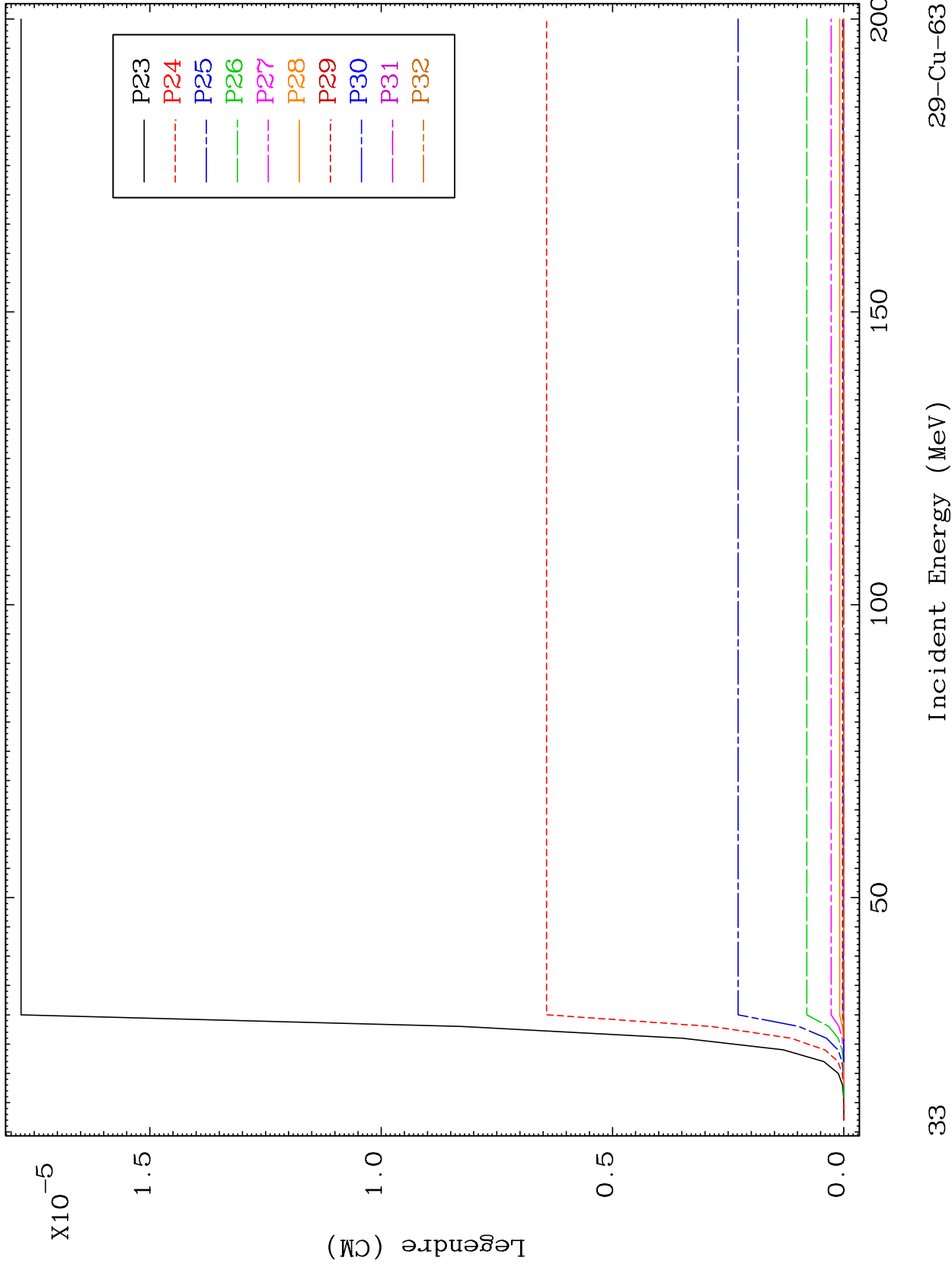
Incident Energy (MeV)

29-Cu-63

MAT 2925

1.547 MeV (n,n') Level
Legendre Coefficients

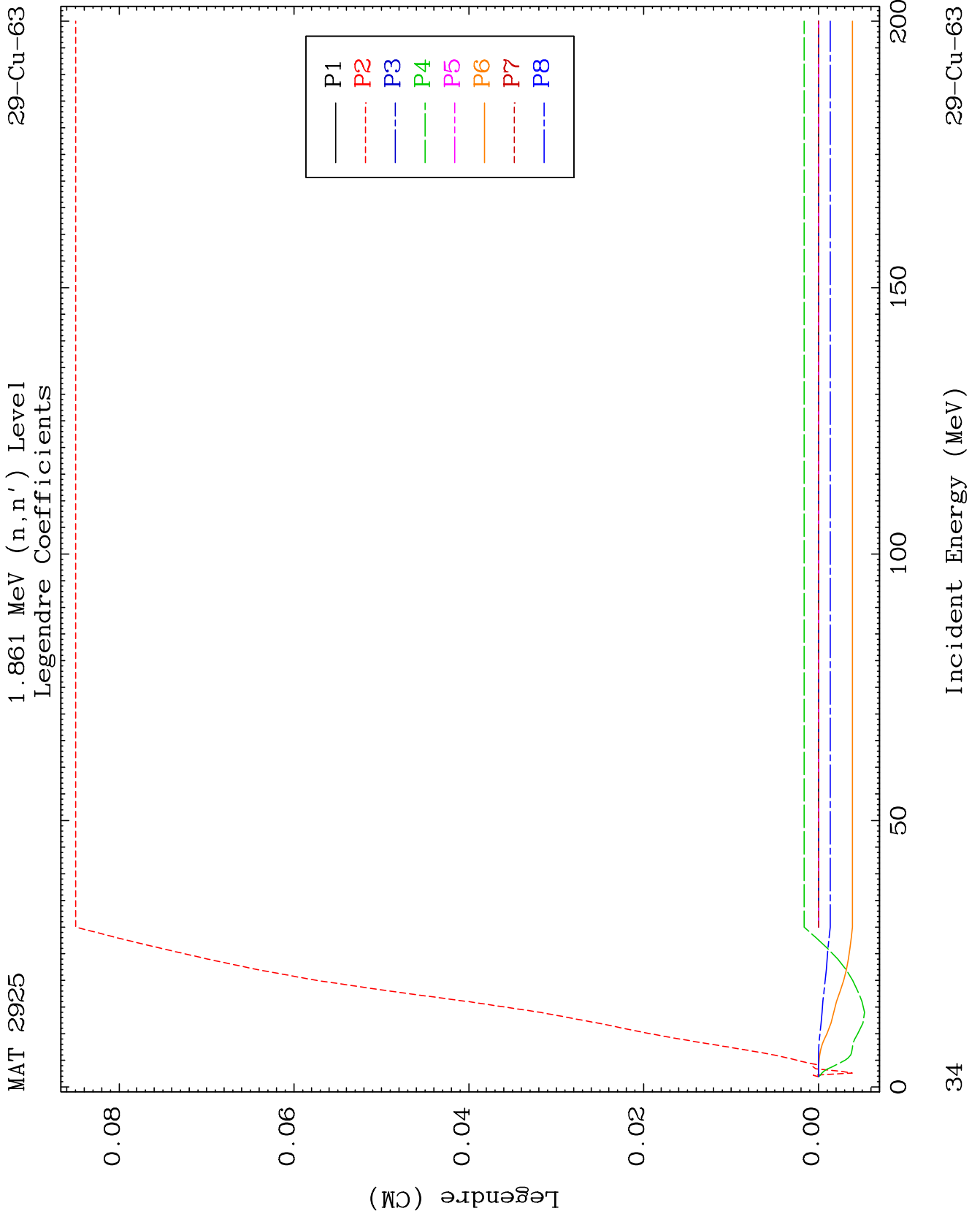
29-Cu-63

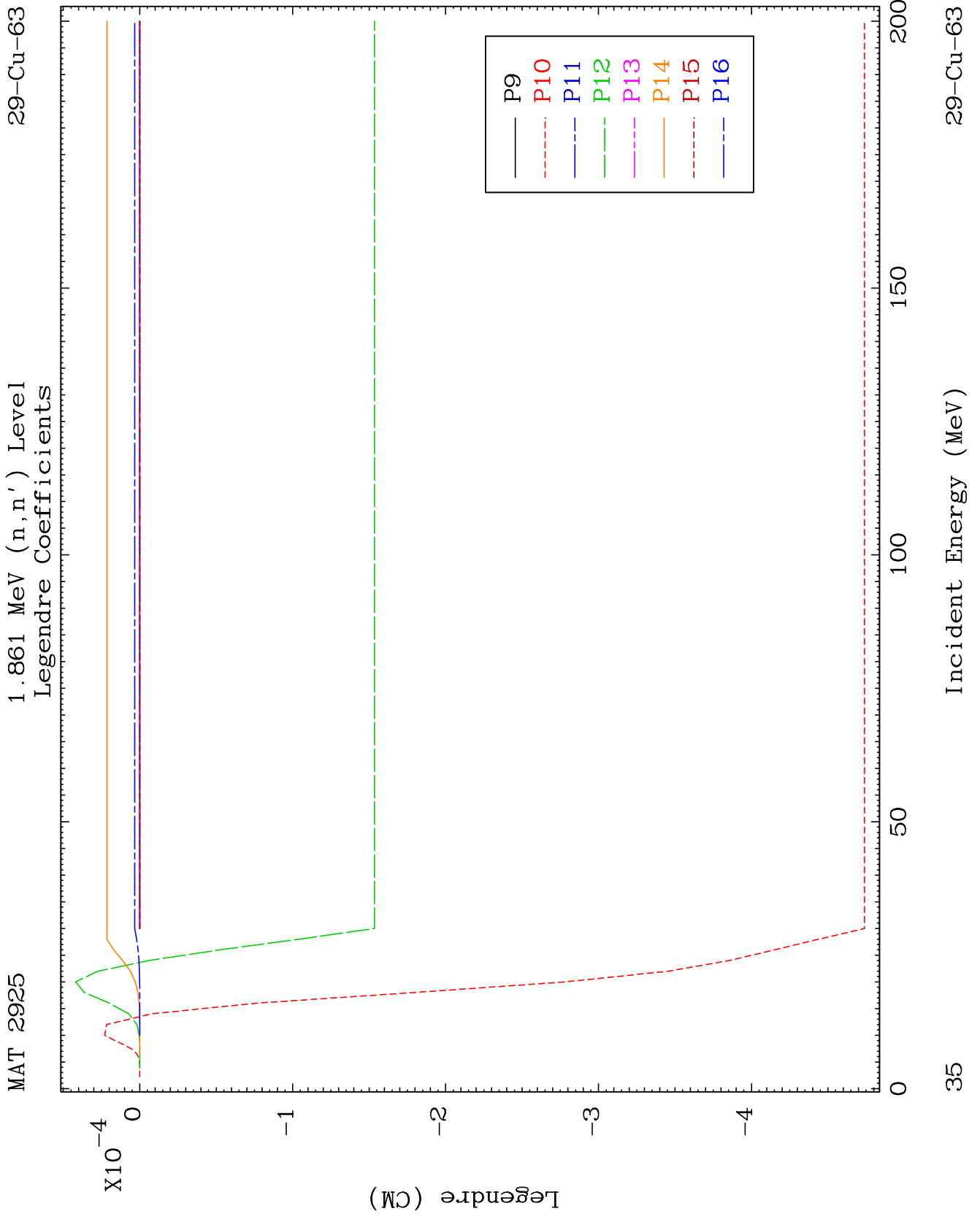


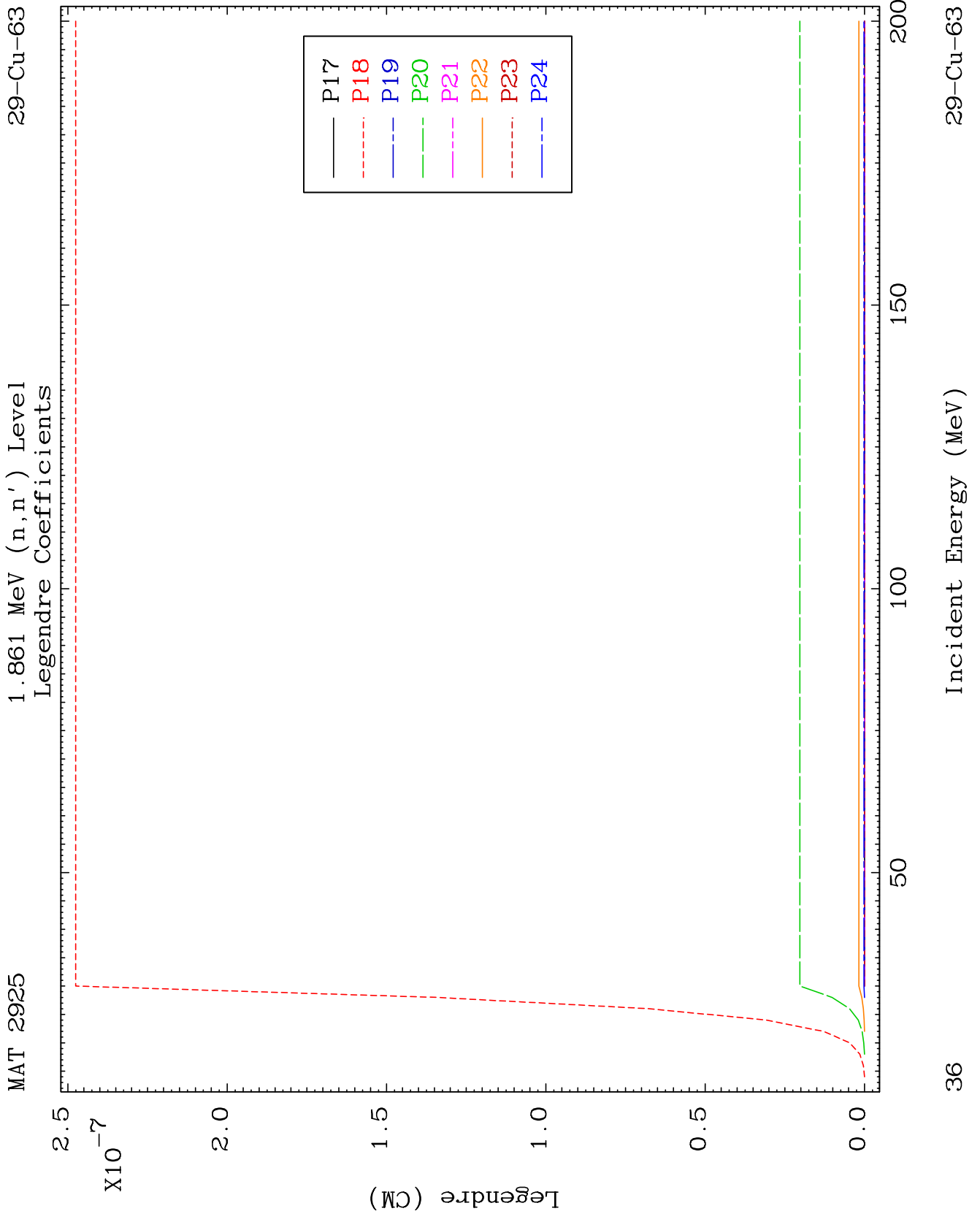
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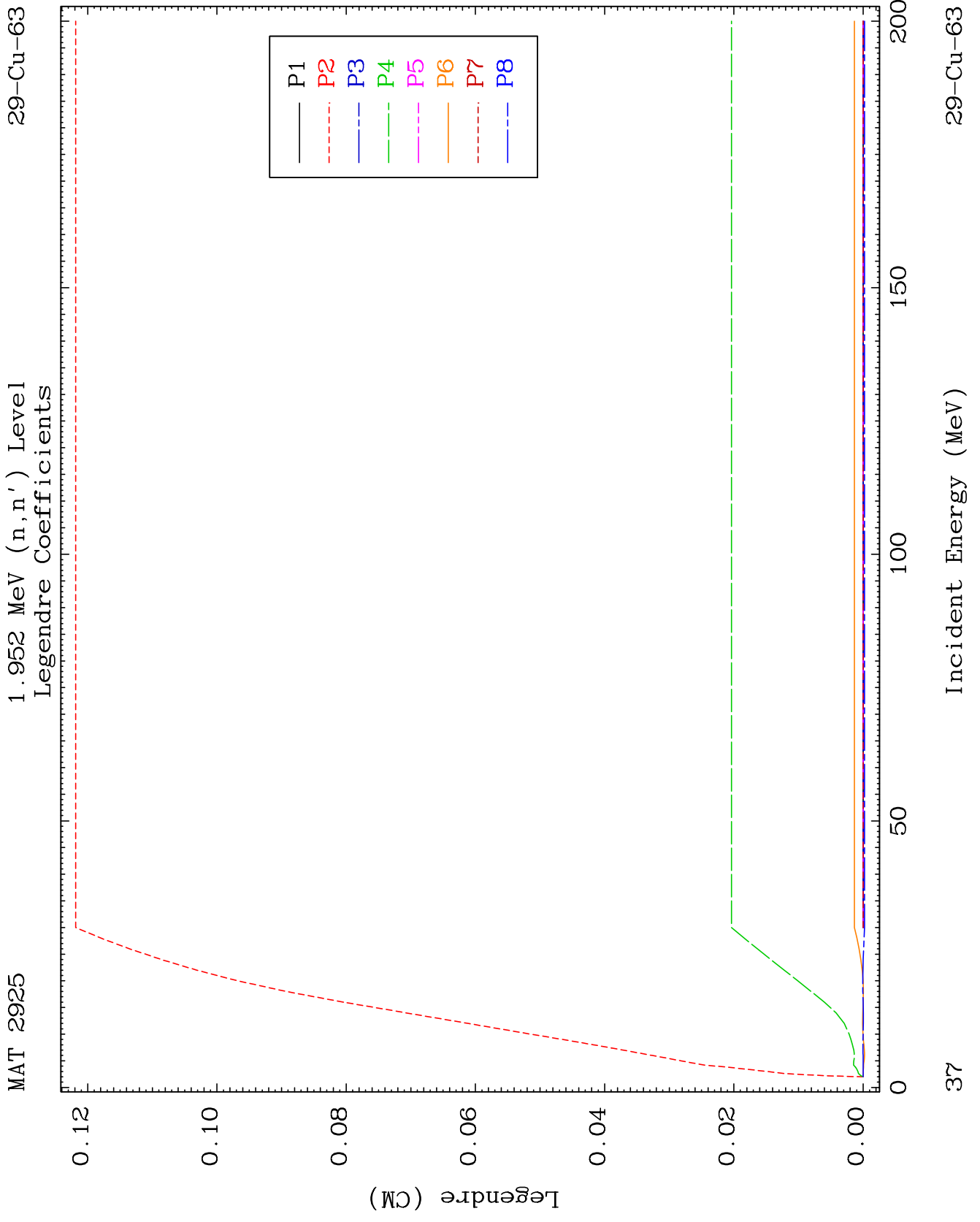
Incident Energy (MeV)

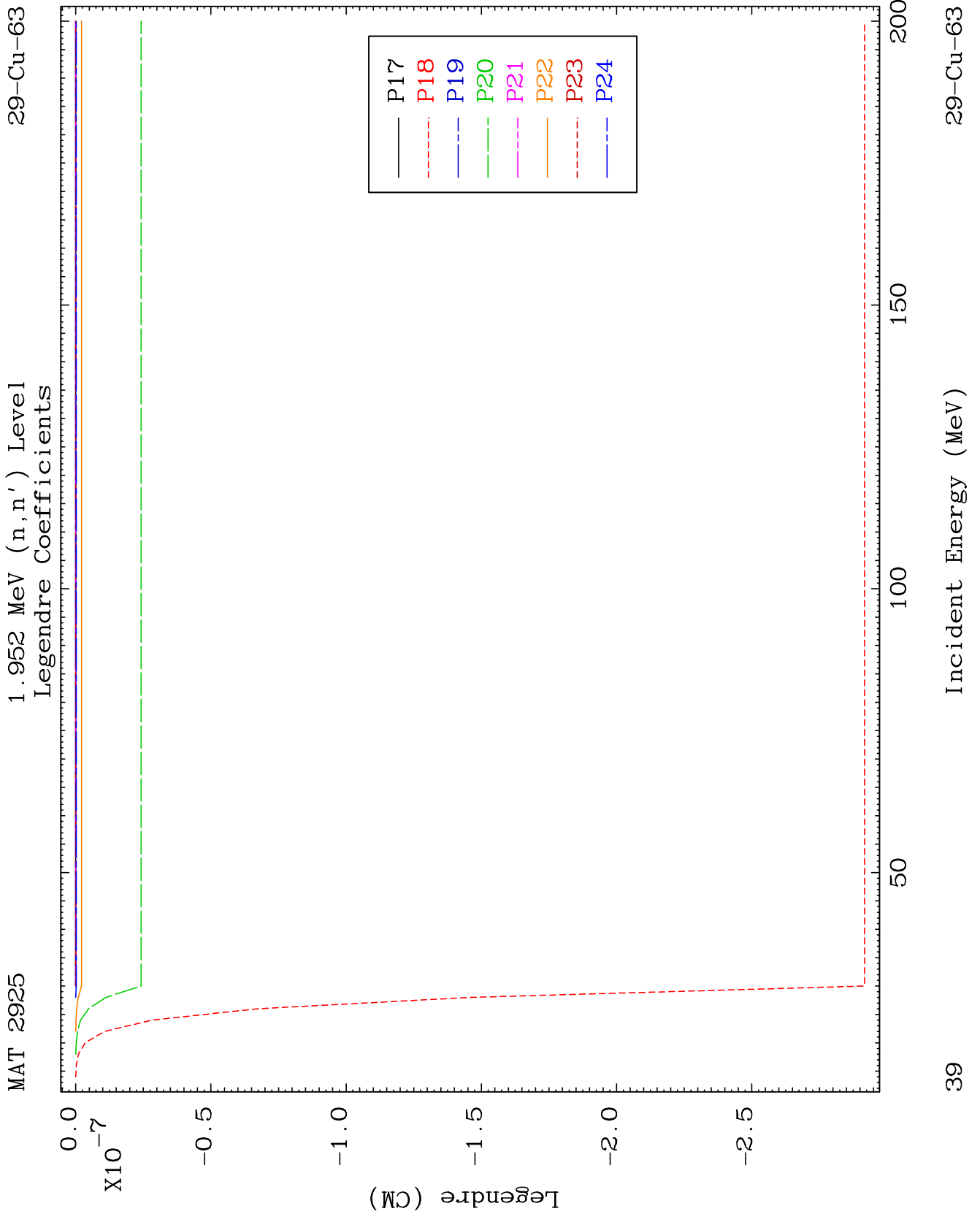
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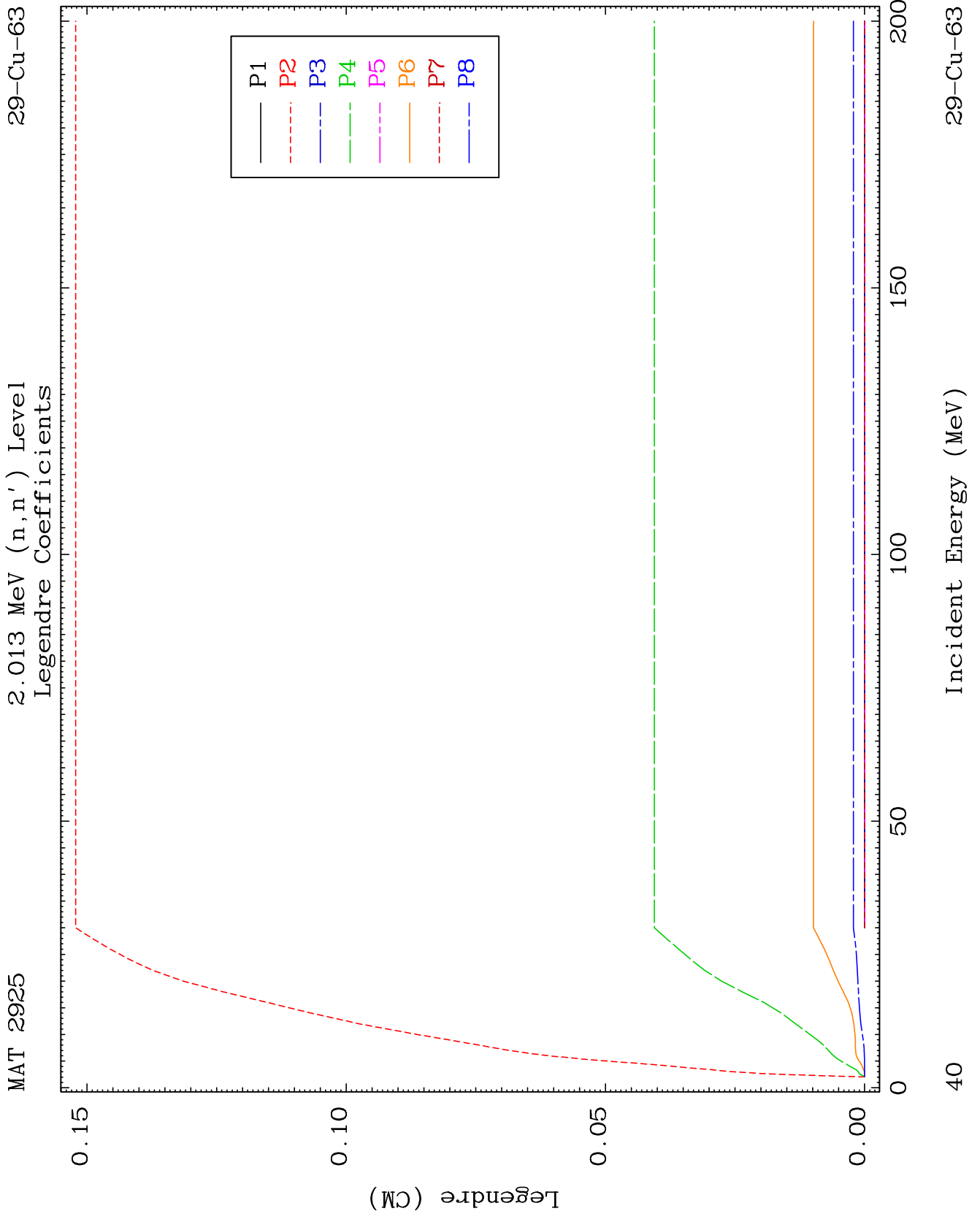


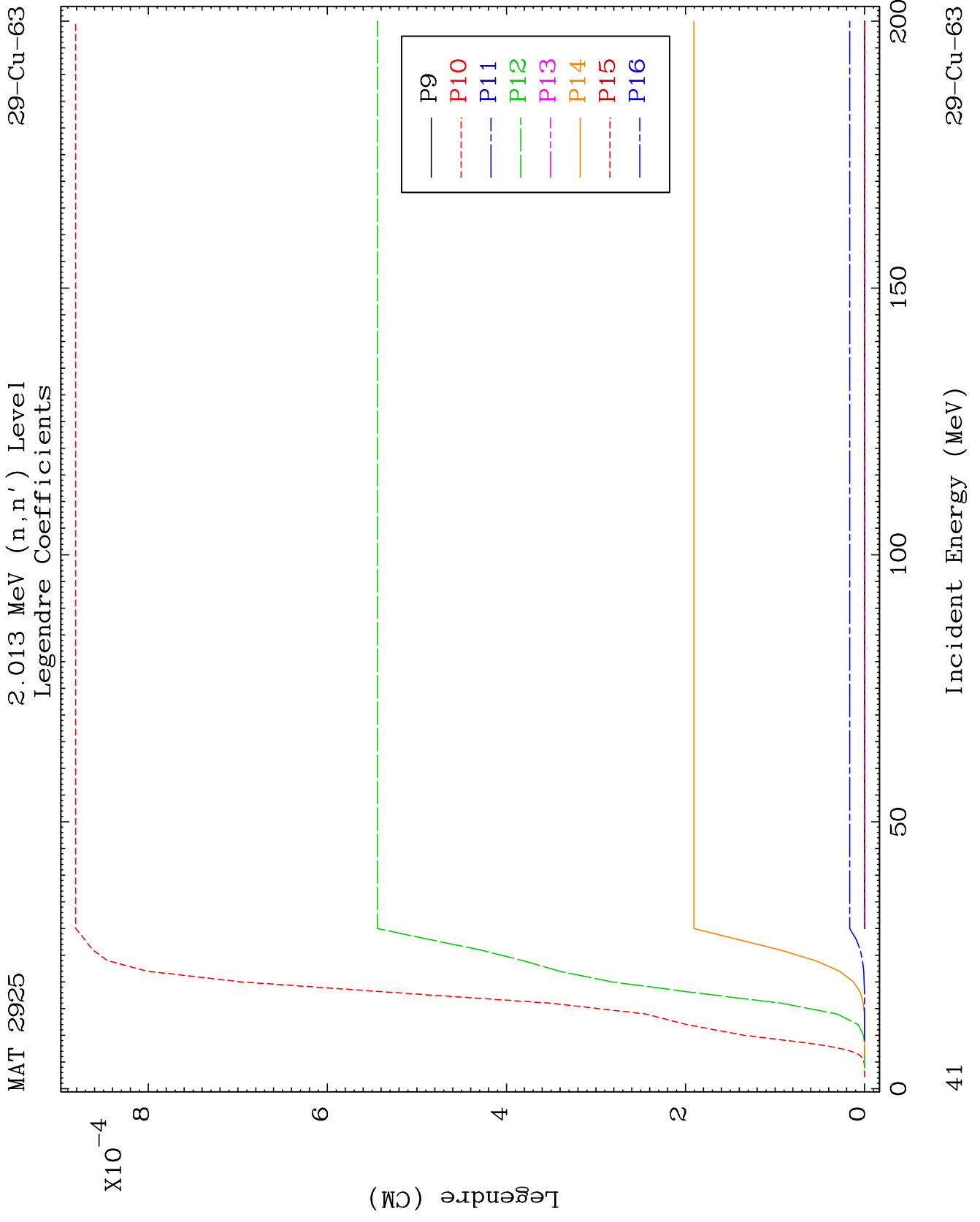


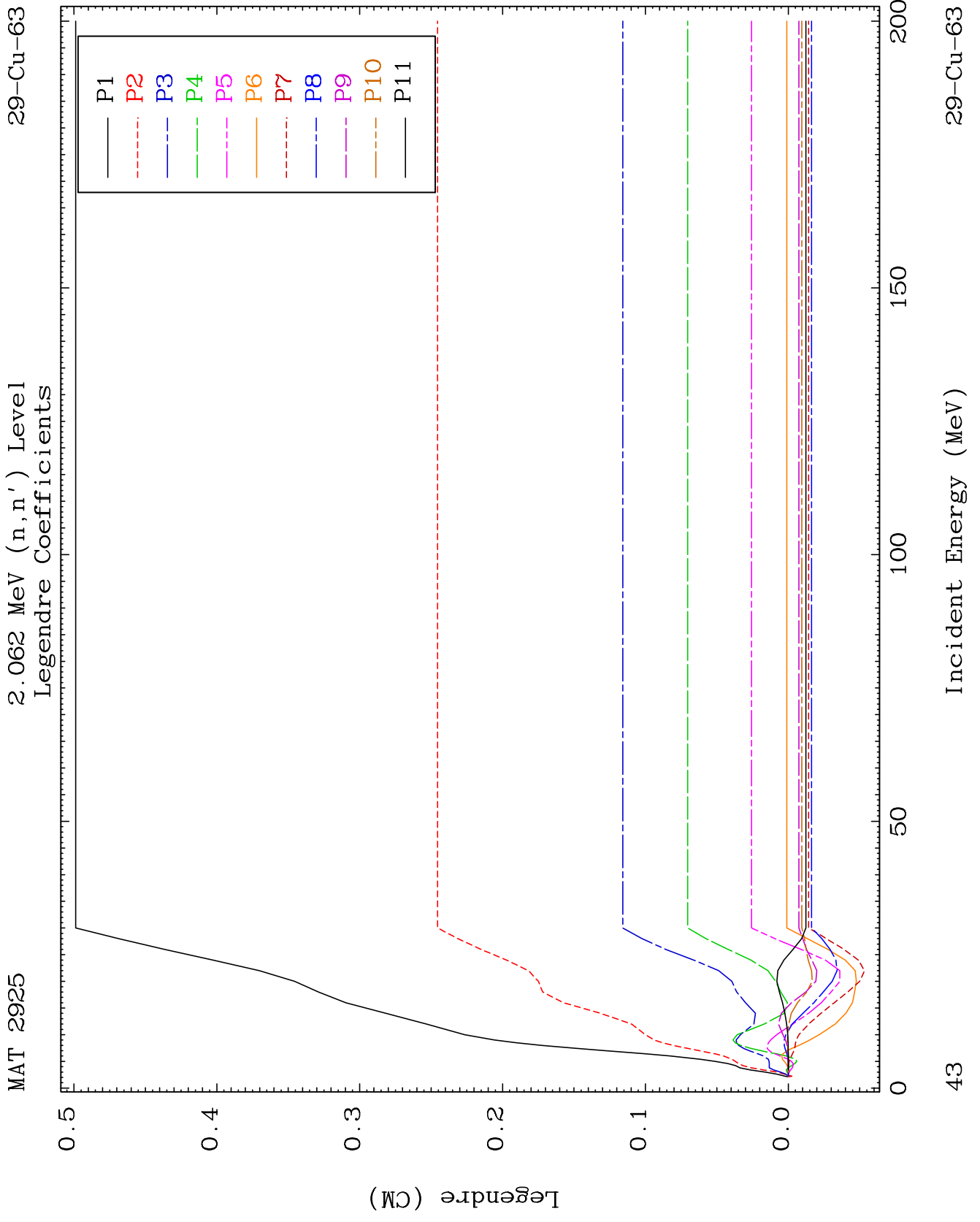








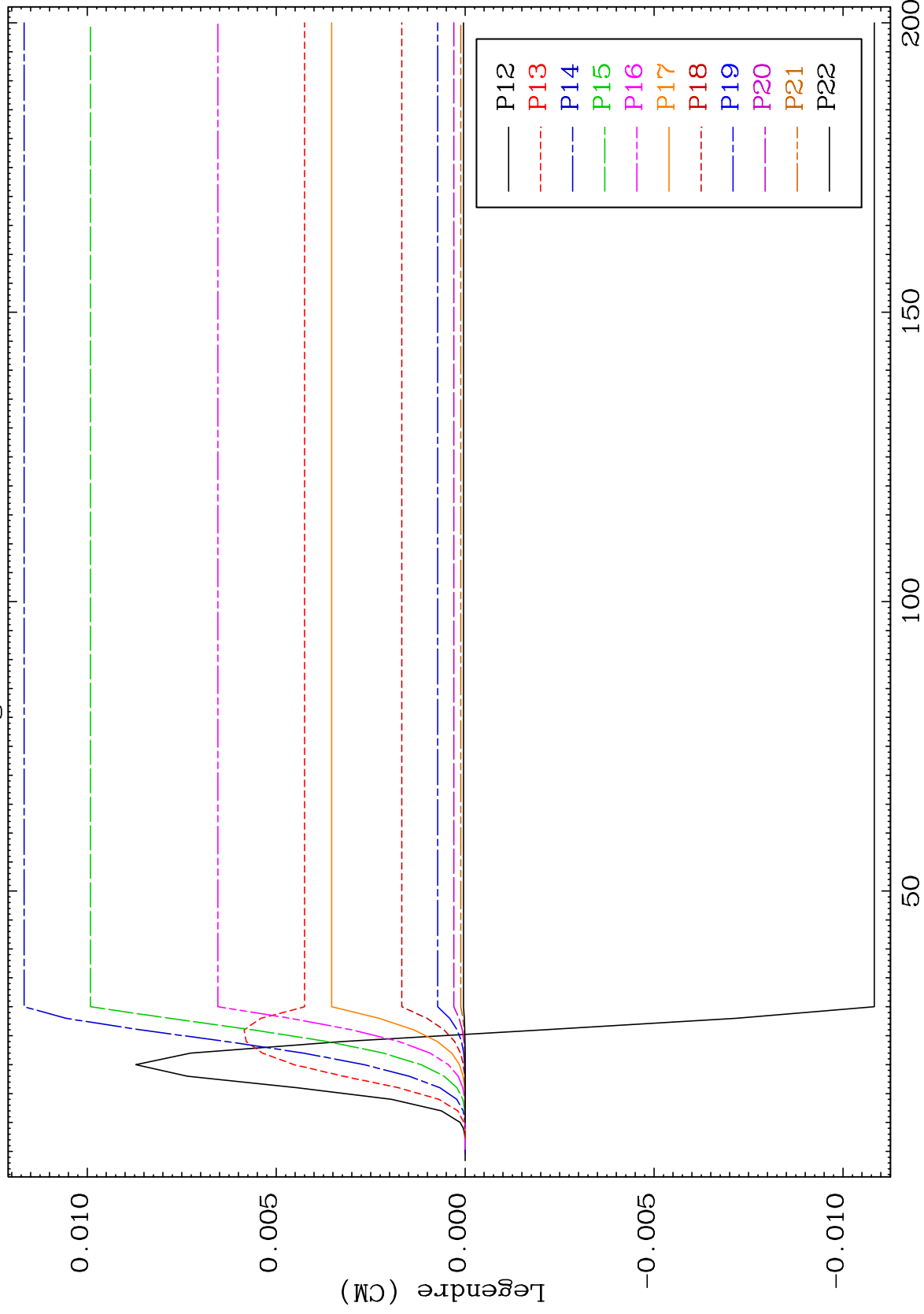




MAT 2925

2.062 MeV (n,n') Level
Legendre Coefficients

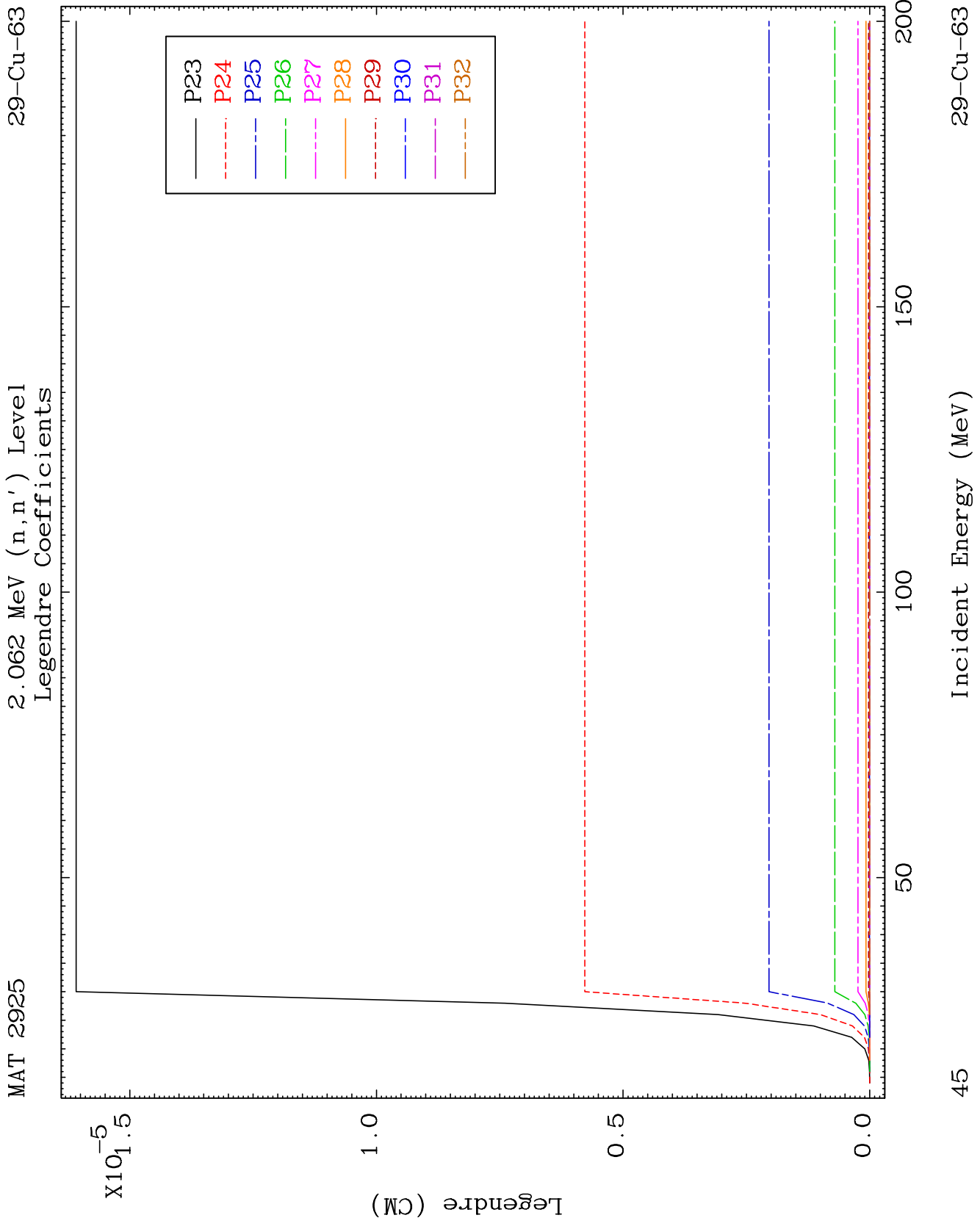
29-Cu-63

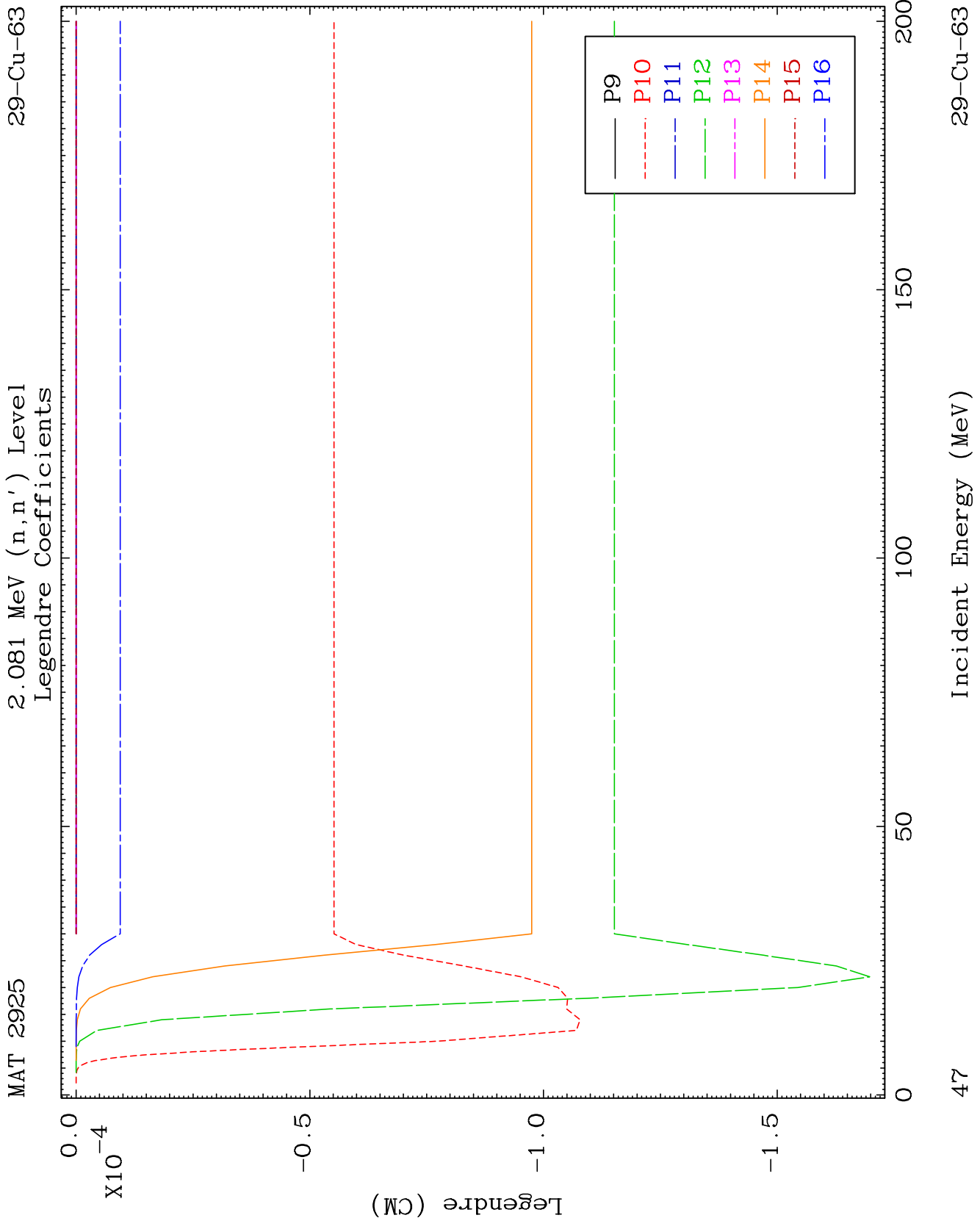


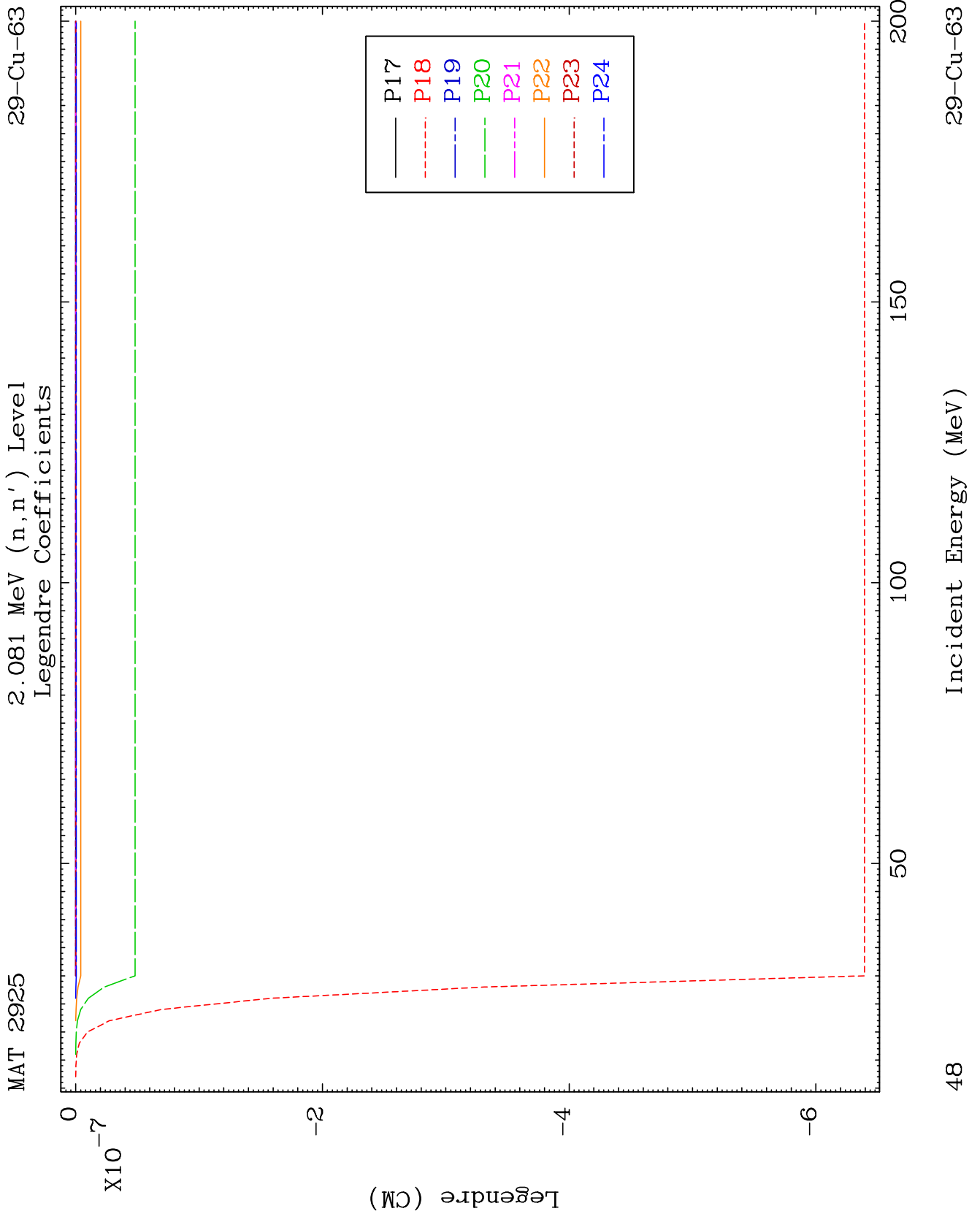
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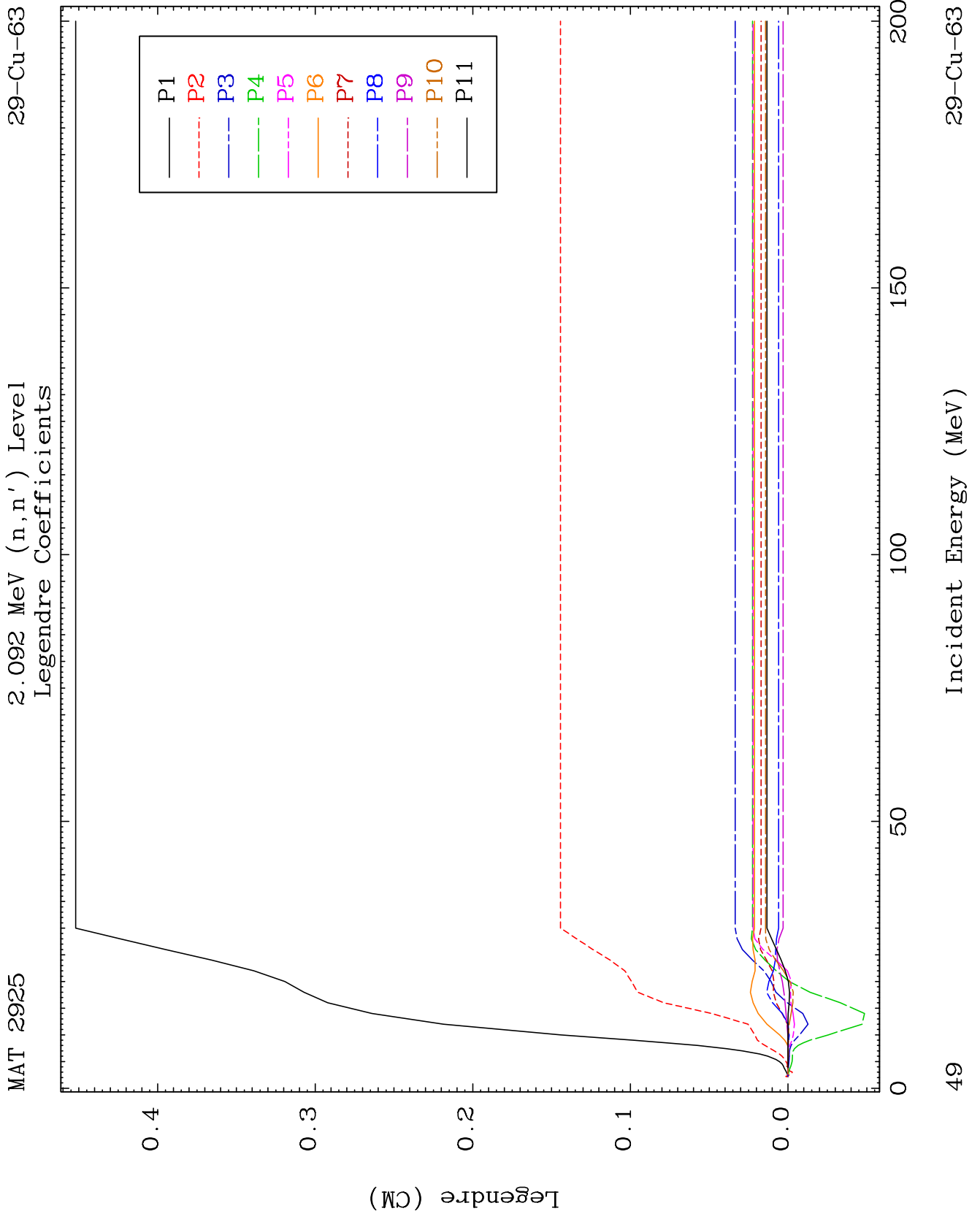
Incident Energy (MeV)

29-Cu-63





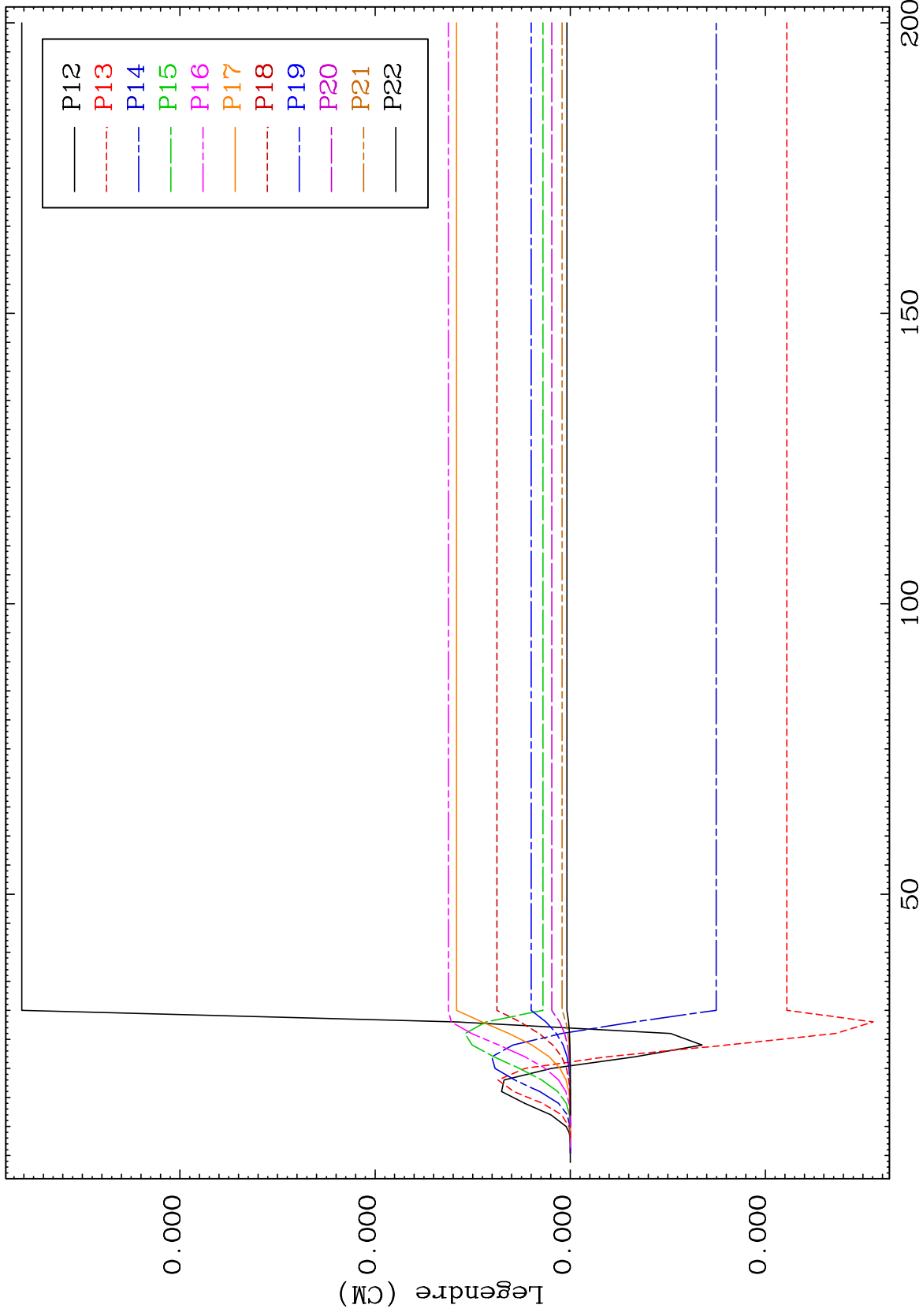




MAT 2925

2.092 MeV (n,n') Level
Legendre Coefficients

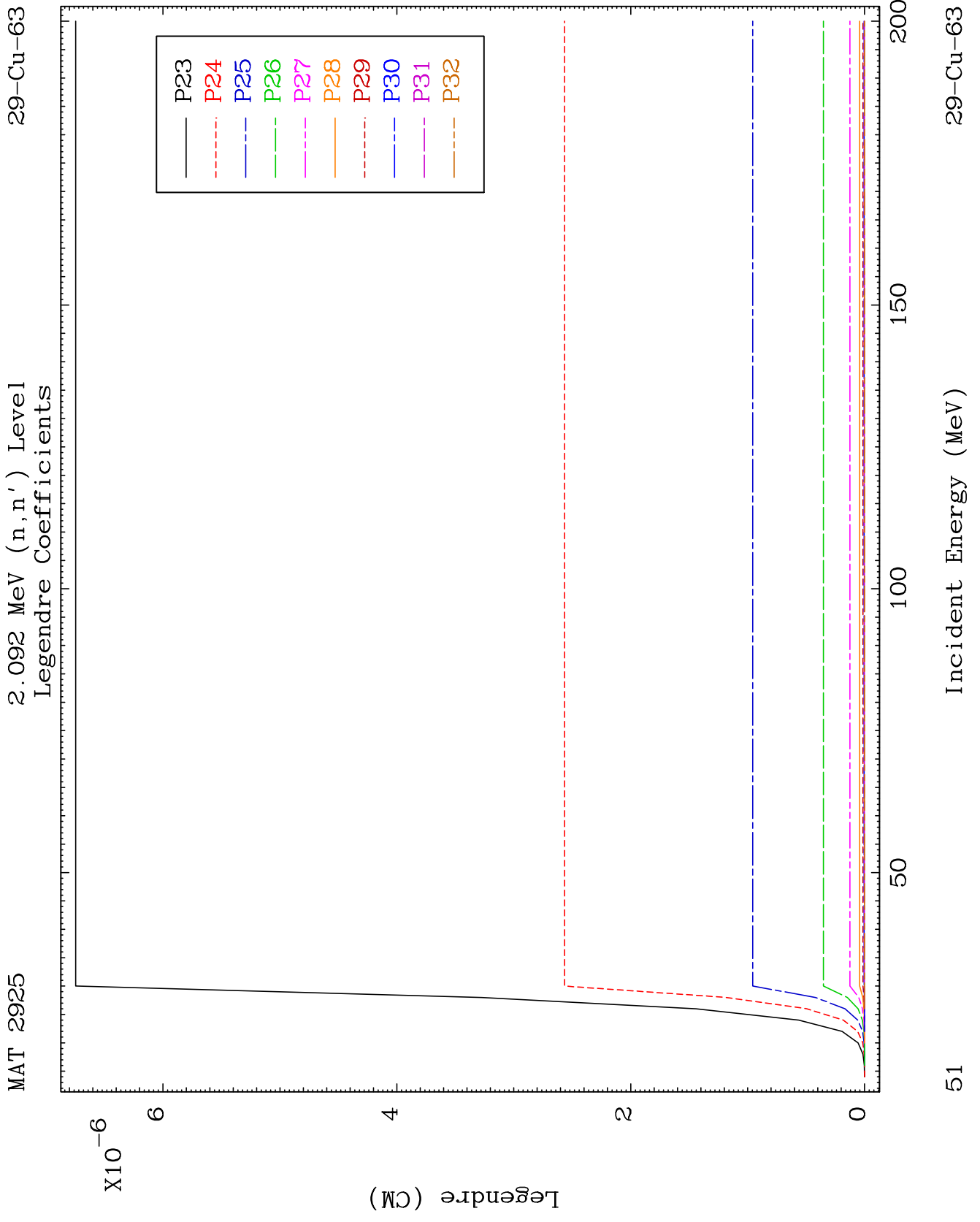
29-Cu-63



50

Incident Energy (MeV)

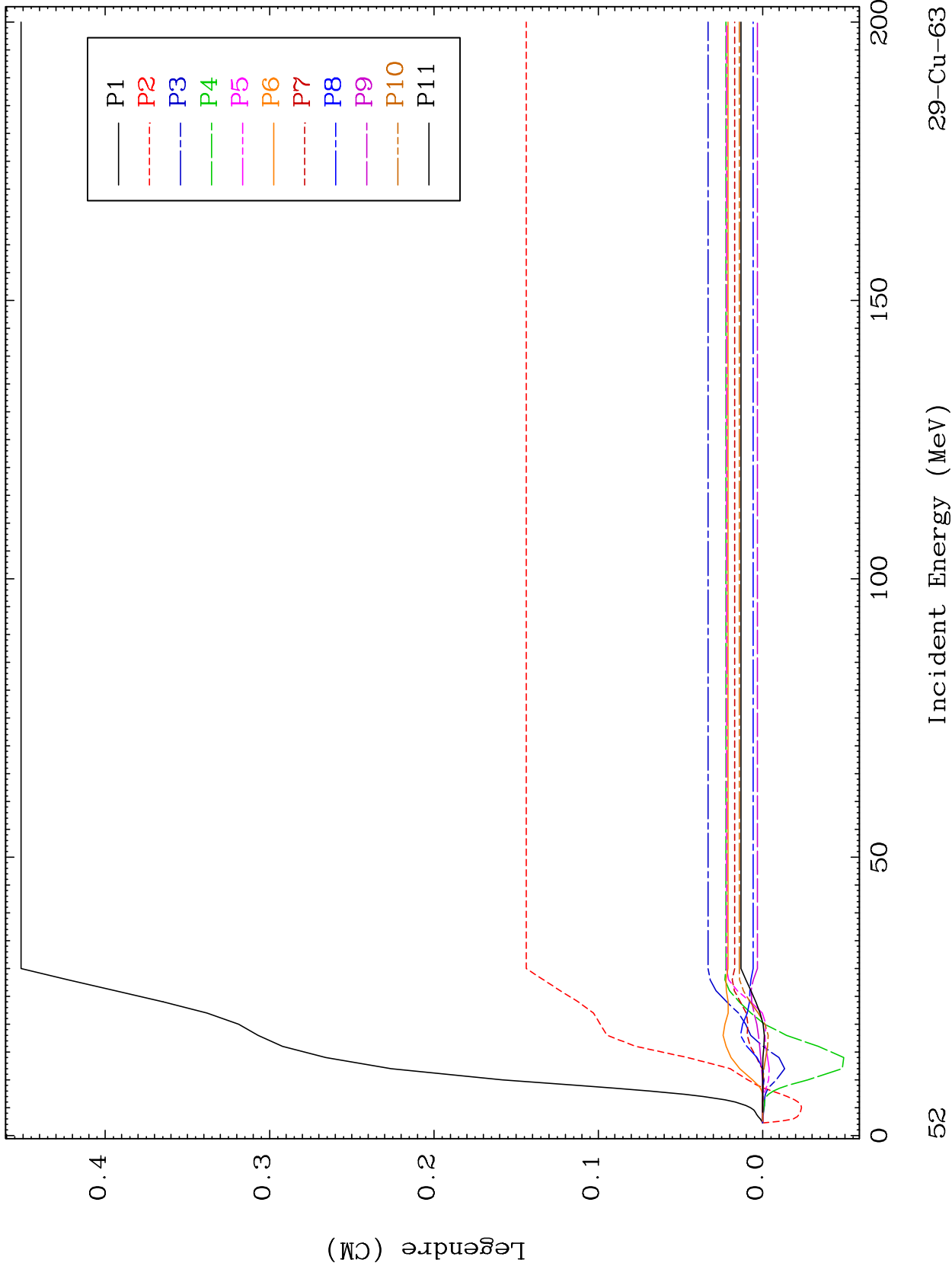
29-Cu-63



MAT 2925

2.208 MeV (n,n') Level
Legendre Coefficients

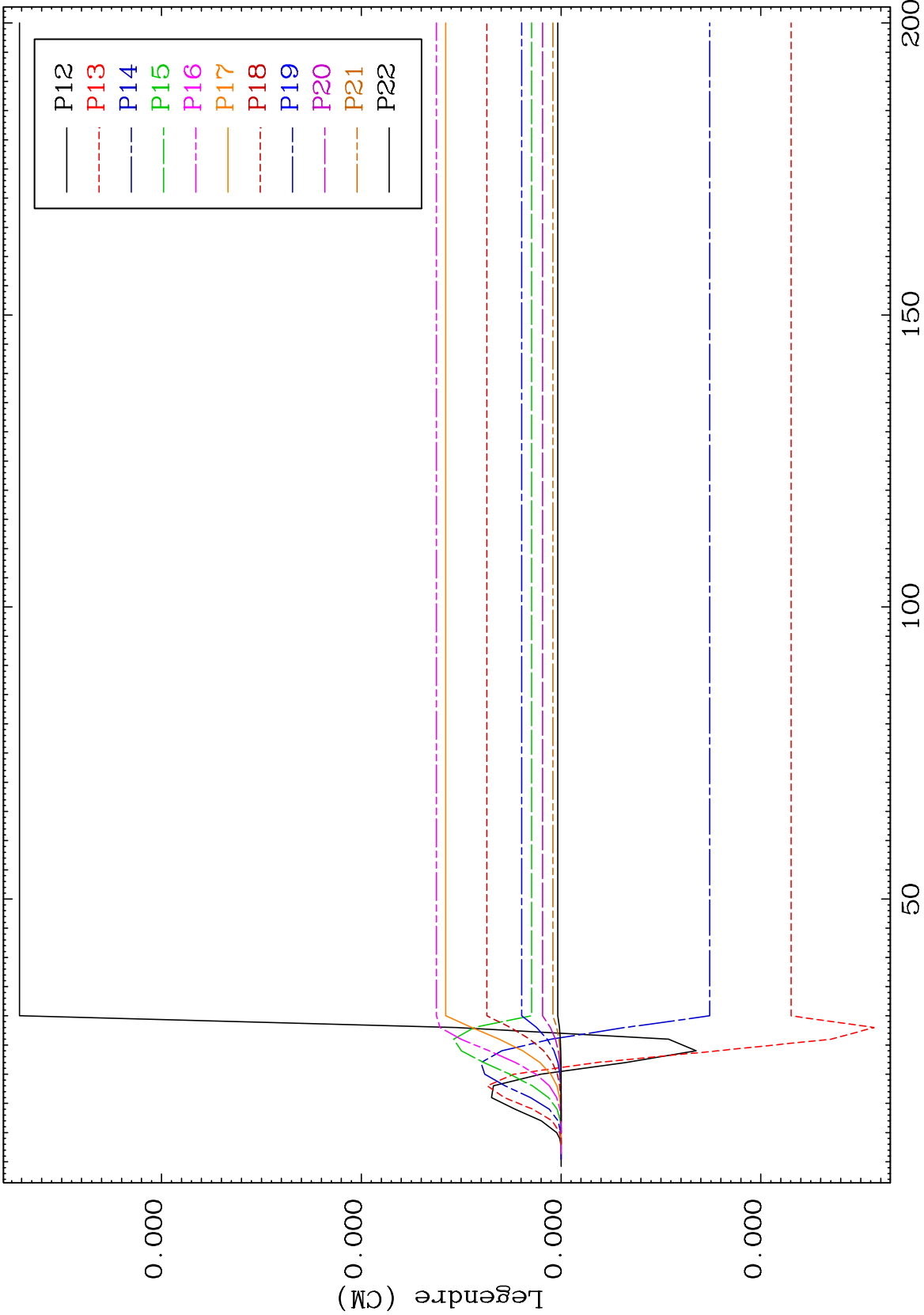
29-Cu-63



29-Cu-63

Incident Energy (MeV)

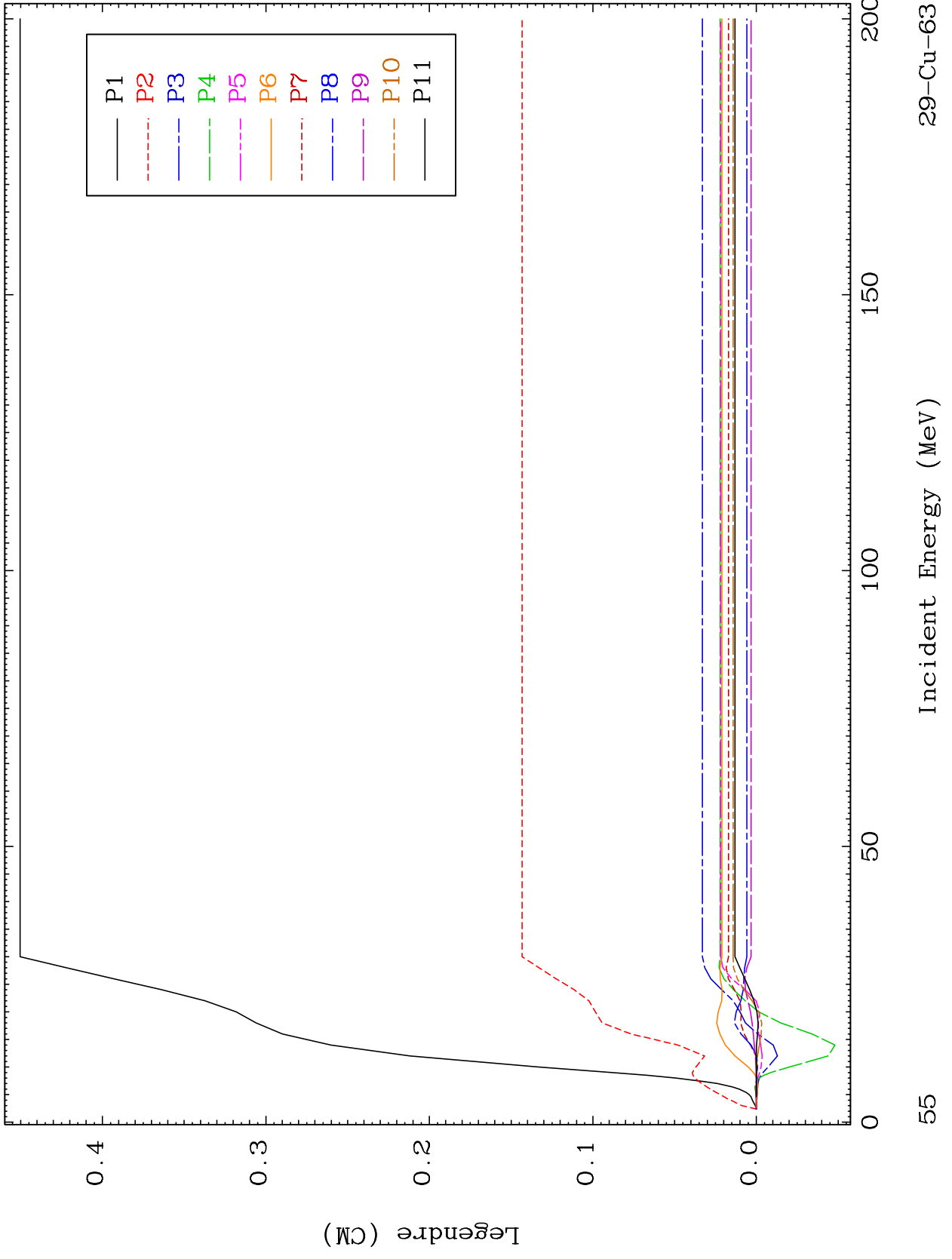
52



MAT 2925

2.337 MeV (n,n') Level
Legendre Coefficients

29-Cu-63



55

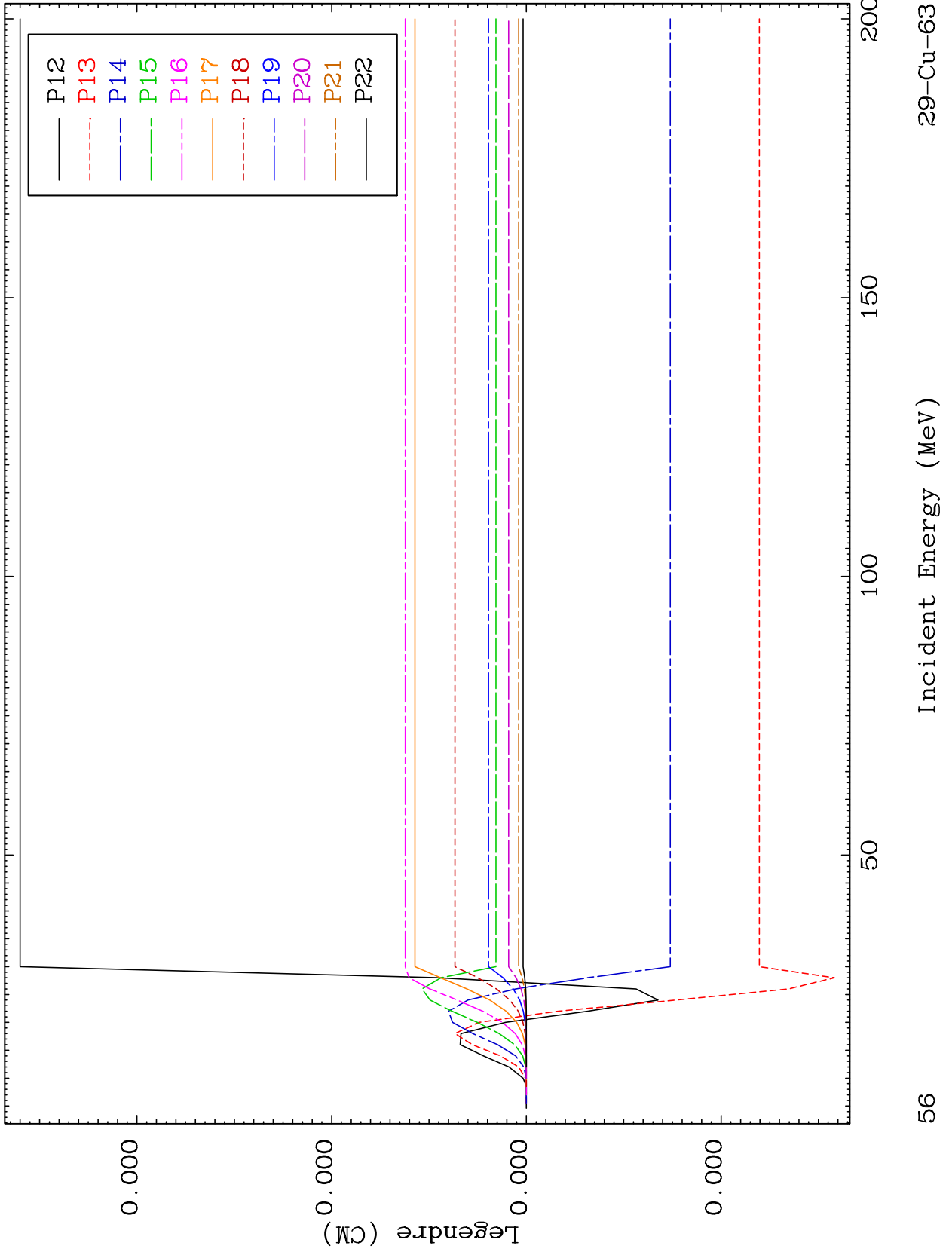
Incident Energy (MeV)

29-Cu-63

MAT 2925

2.337 MeV (n,n') Level
Legendre Coefficients

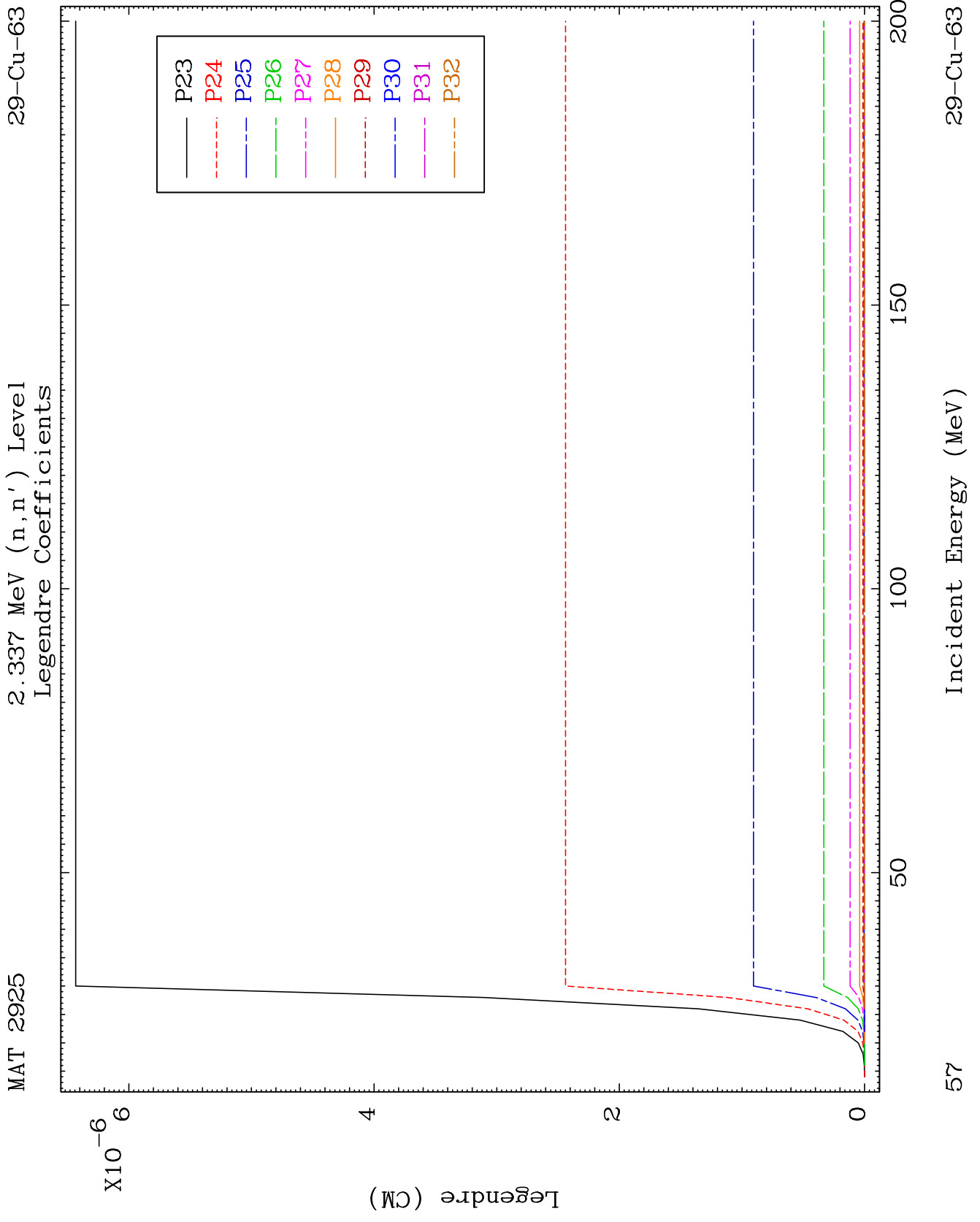
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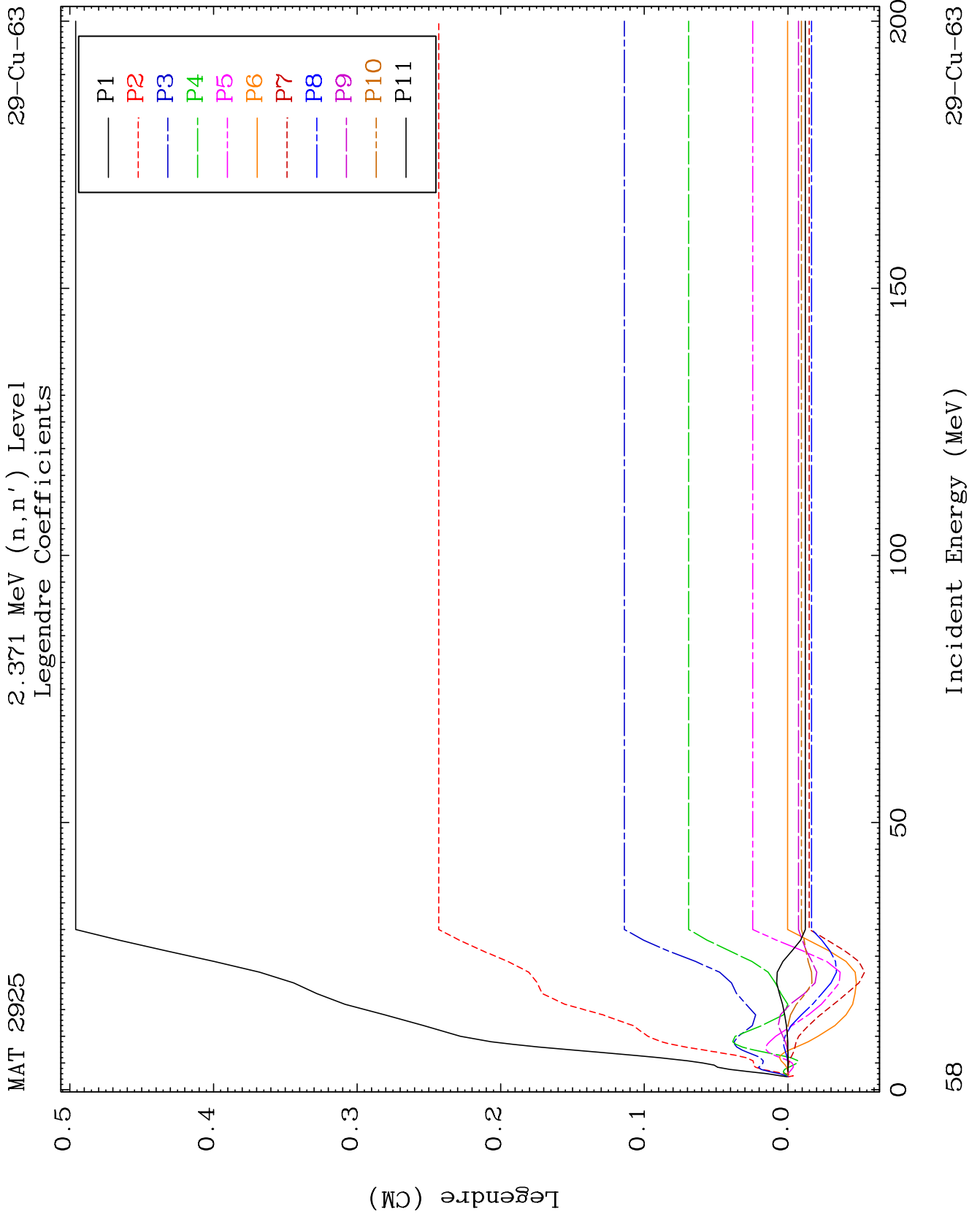


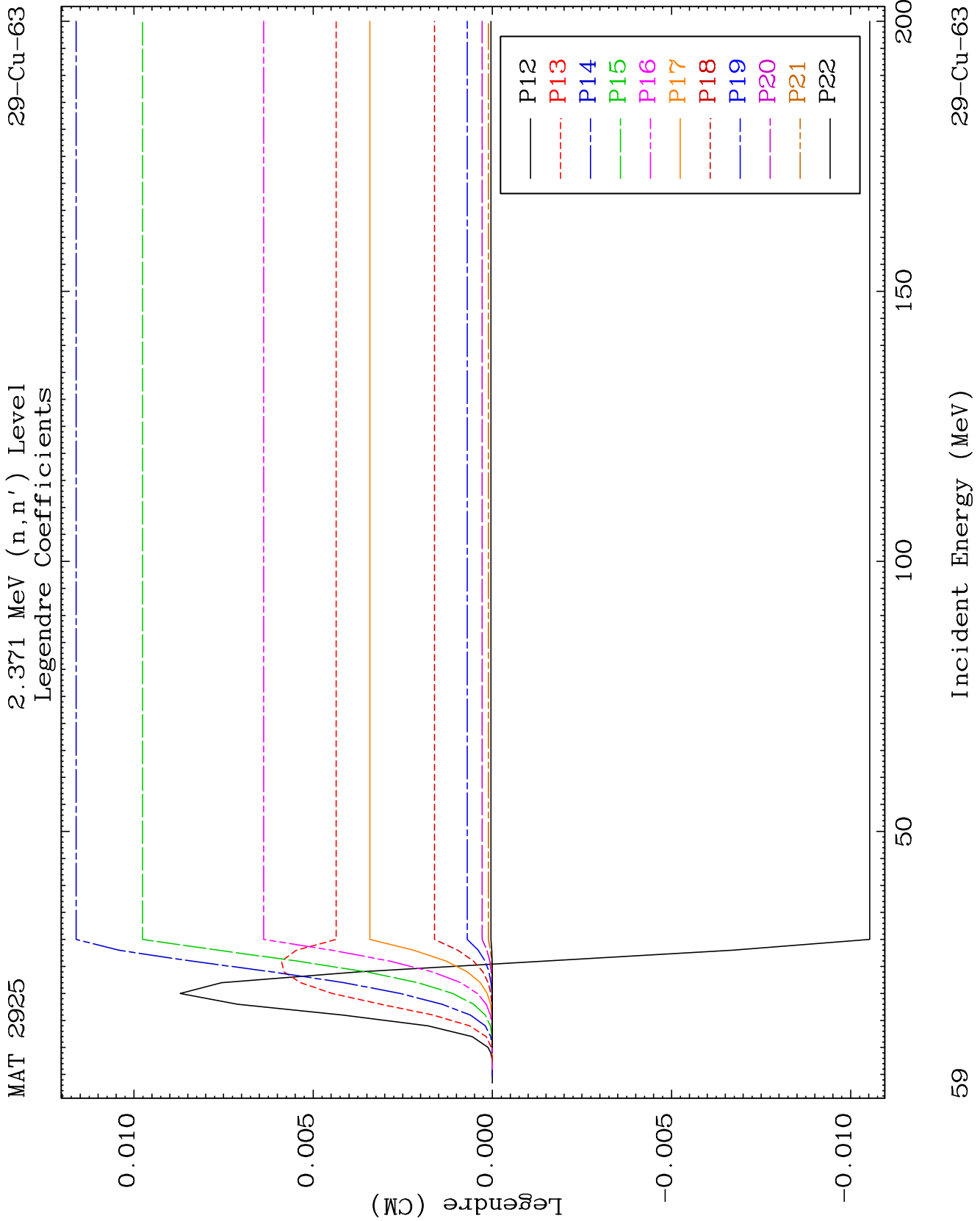
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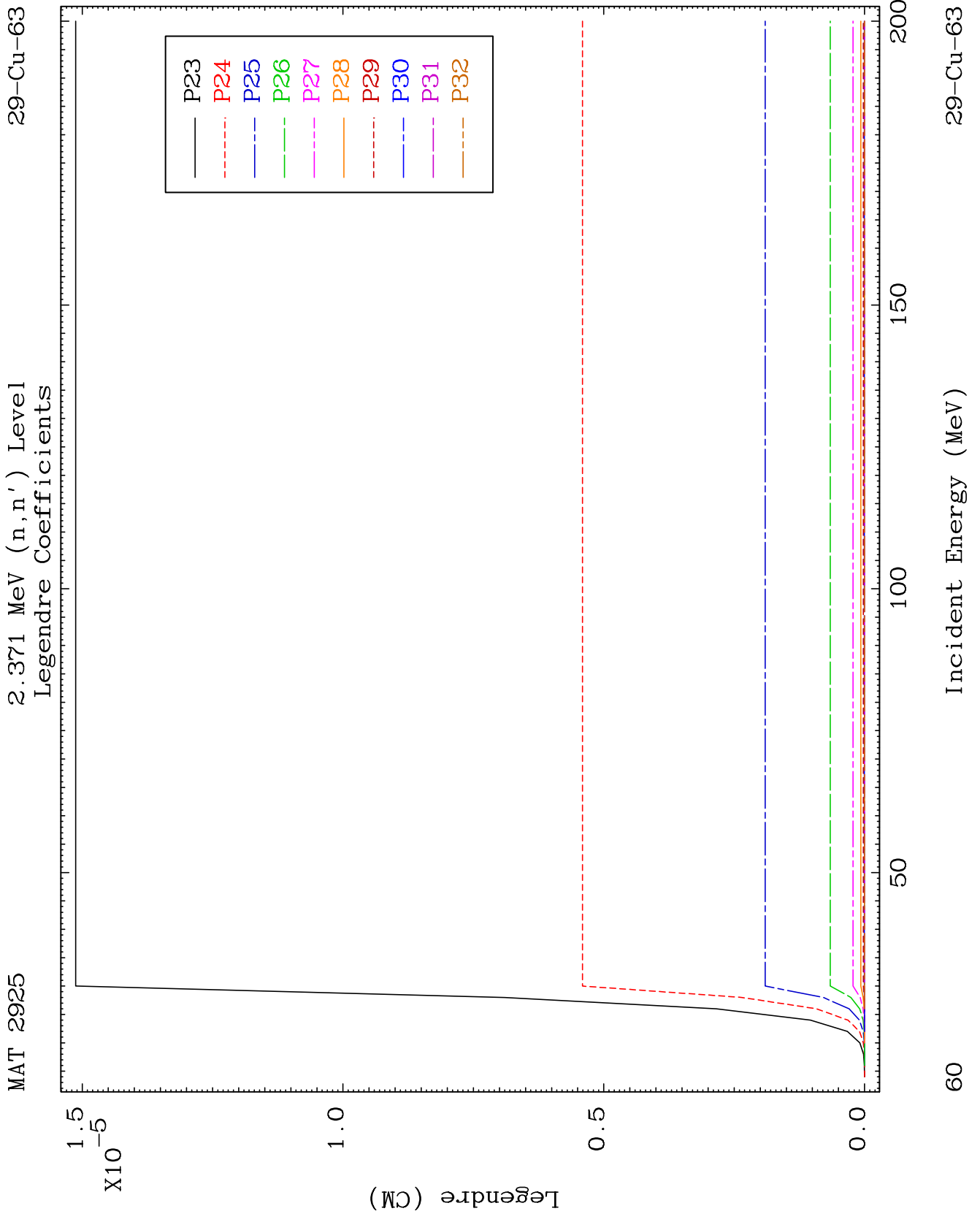
Incident Energy (MeV)

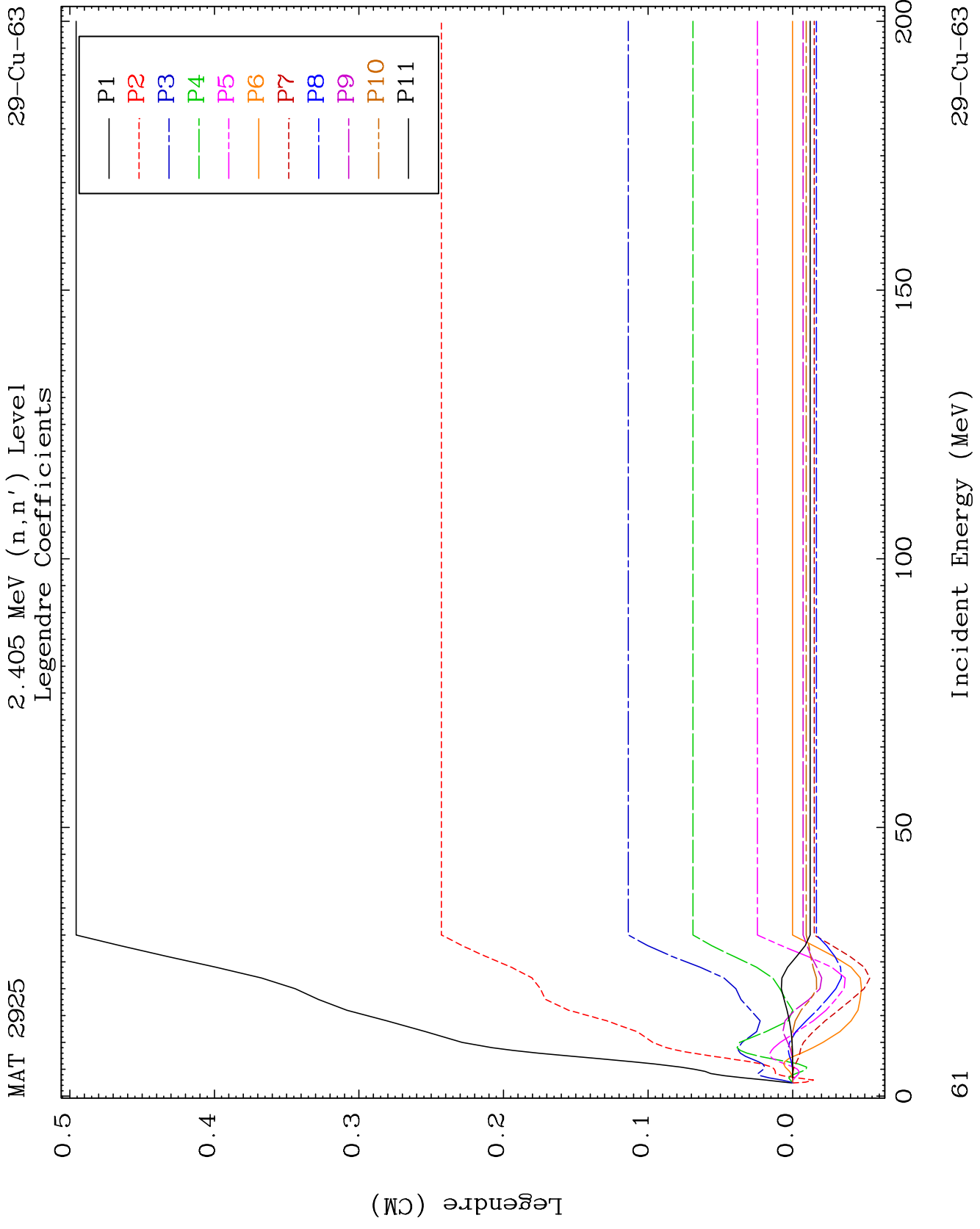
29-Cu-63

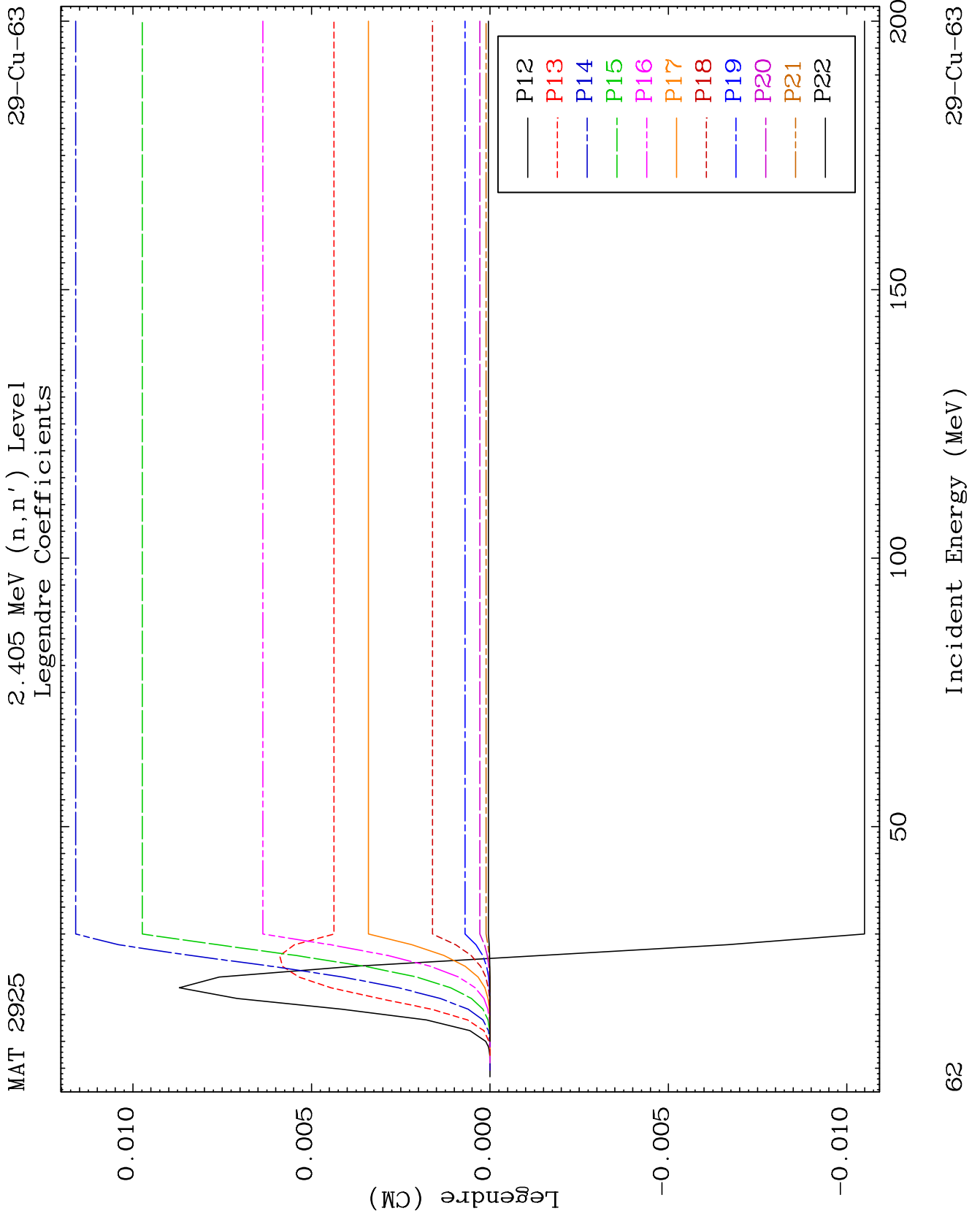


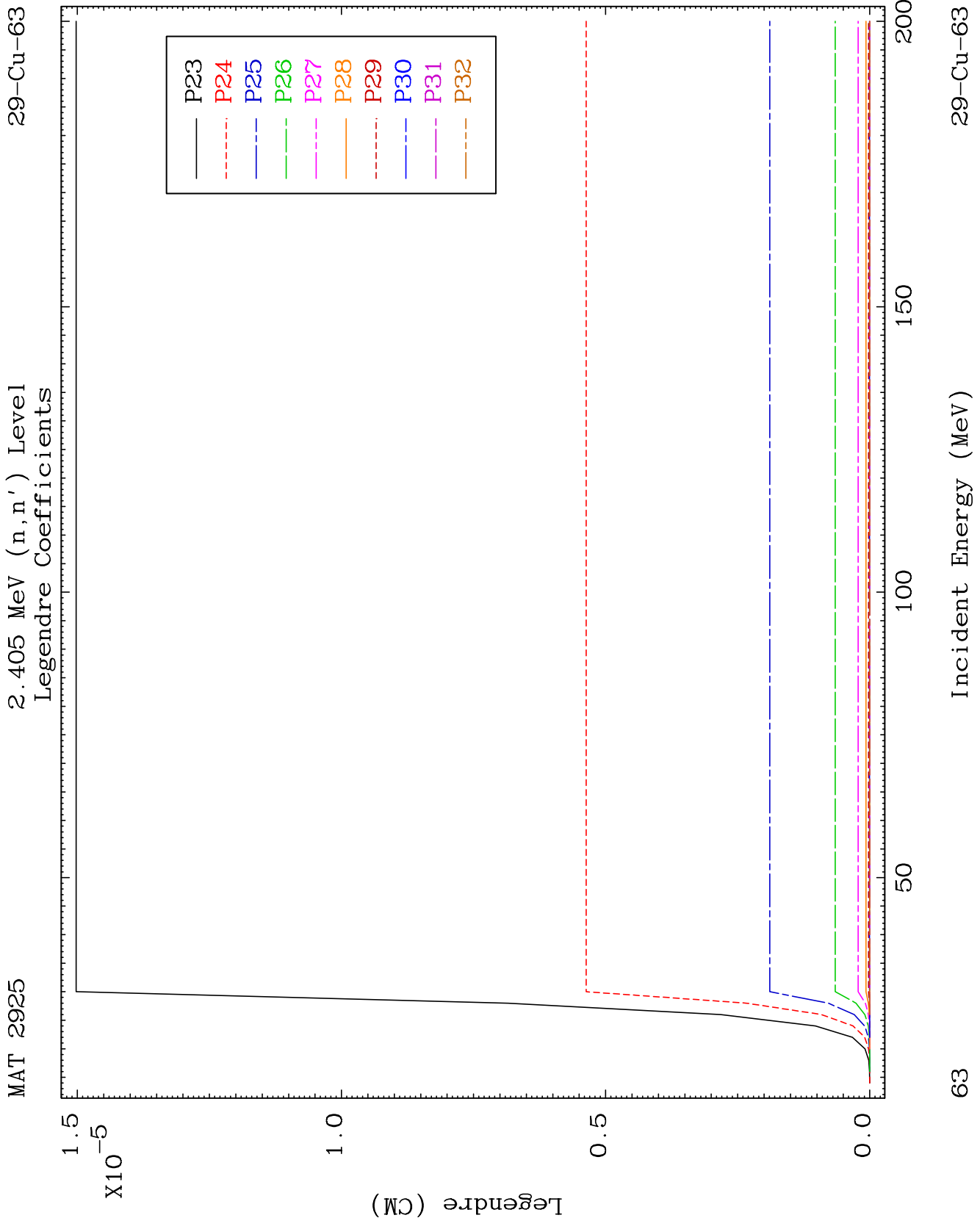








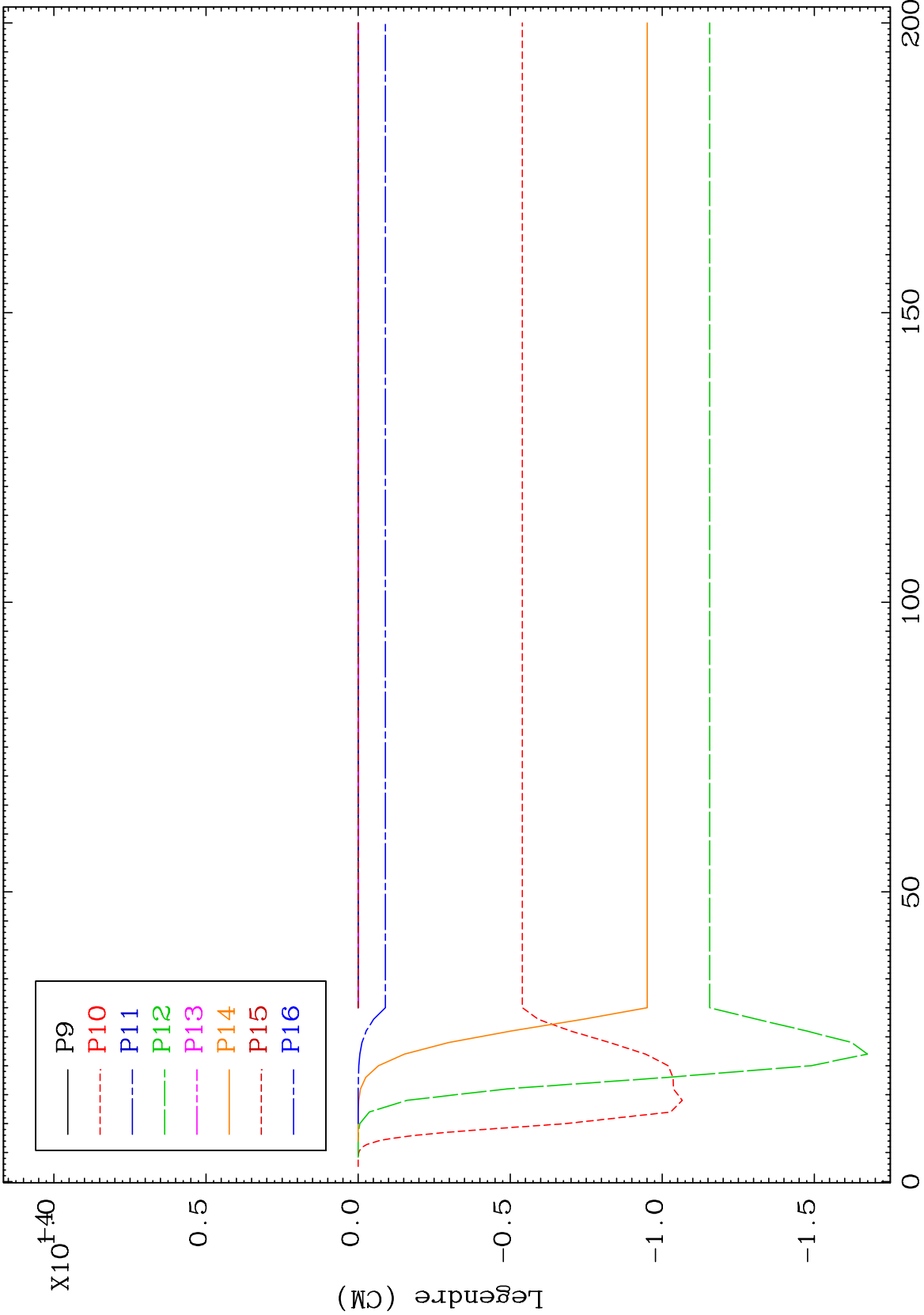
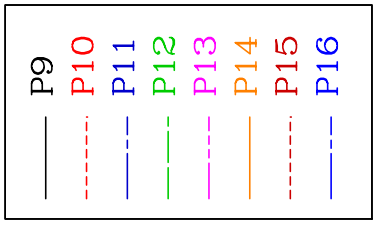




MAT 2925

2.430 MeV (n,n') Level
Legendre Coefficients

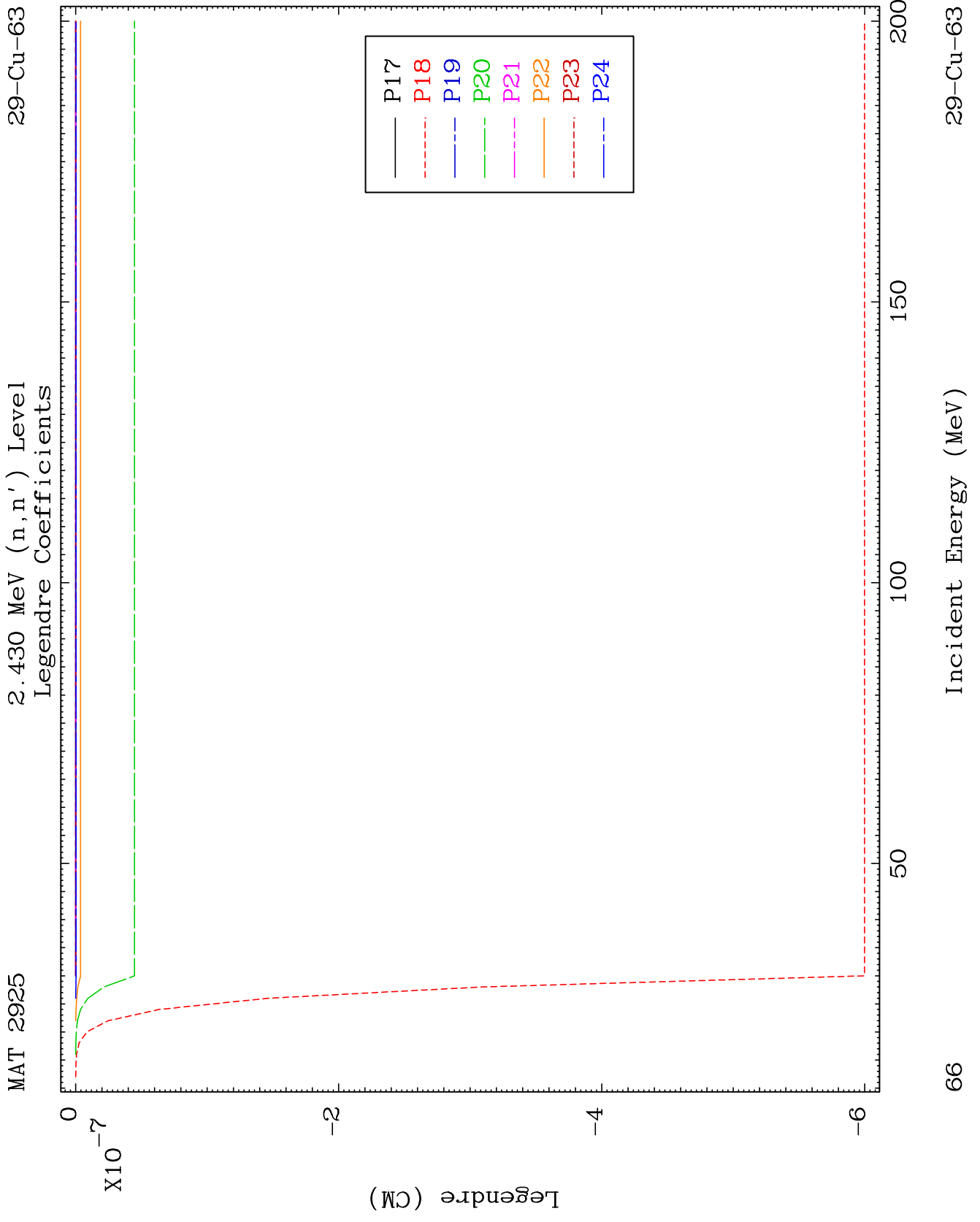
29-Cu-63

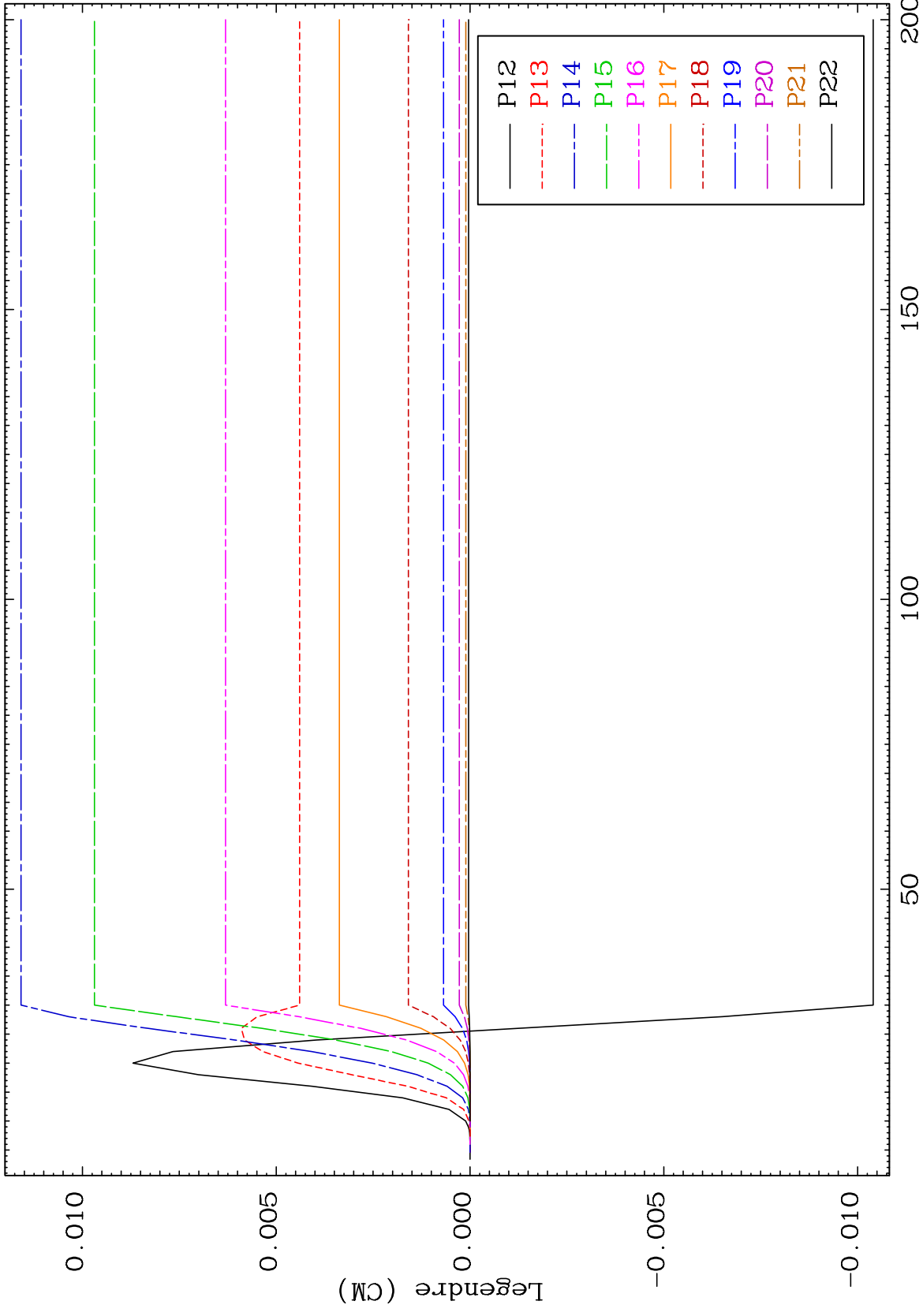


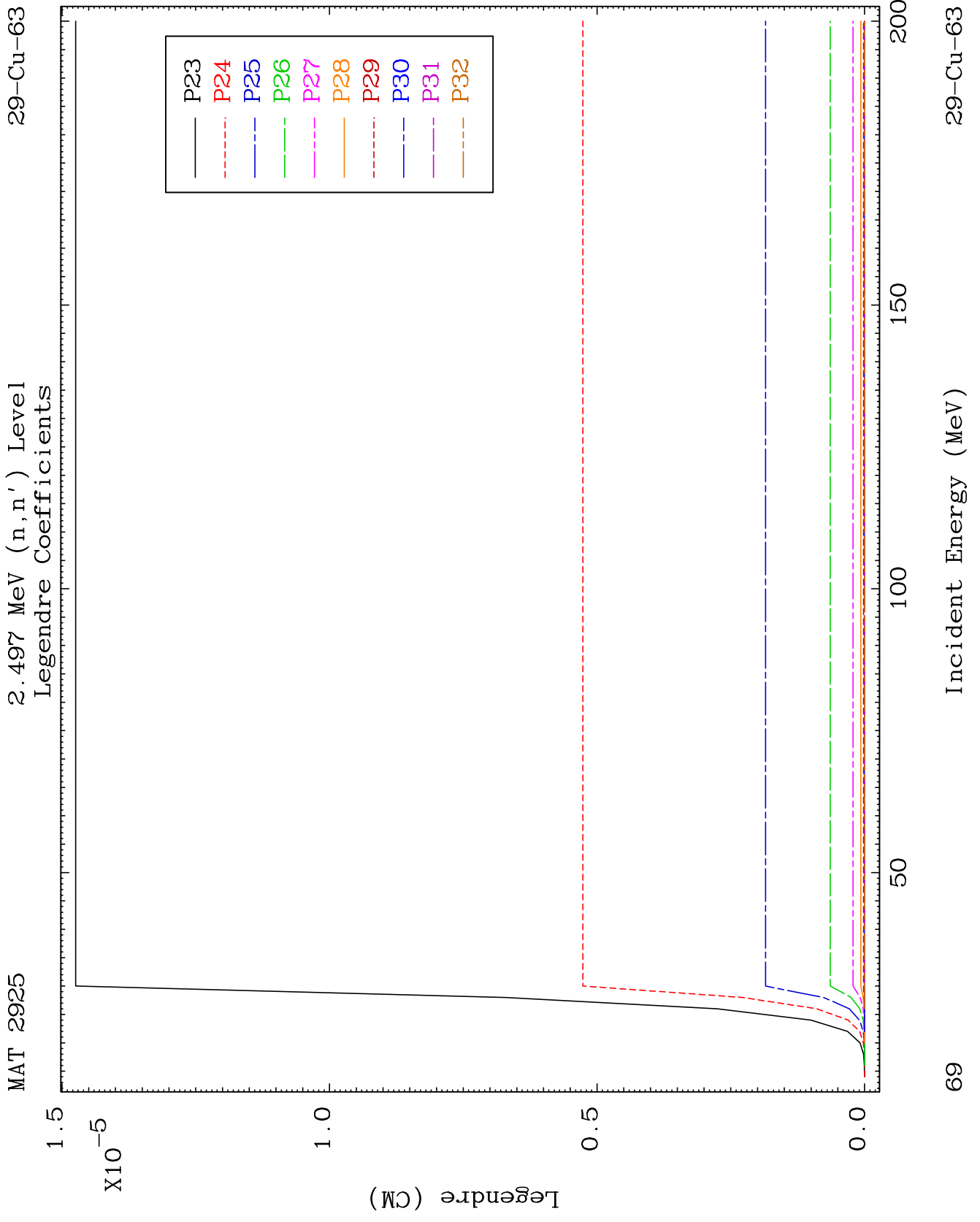
29-Cu-63

Incident Energy (MeV)

65



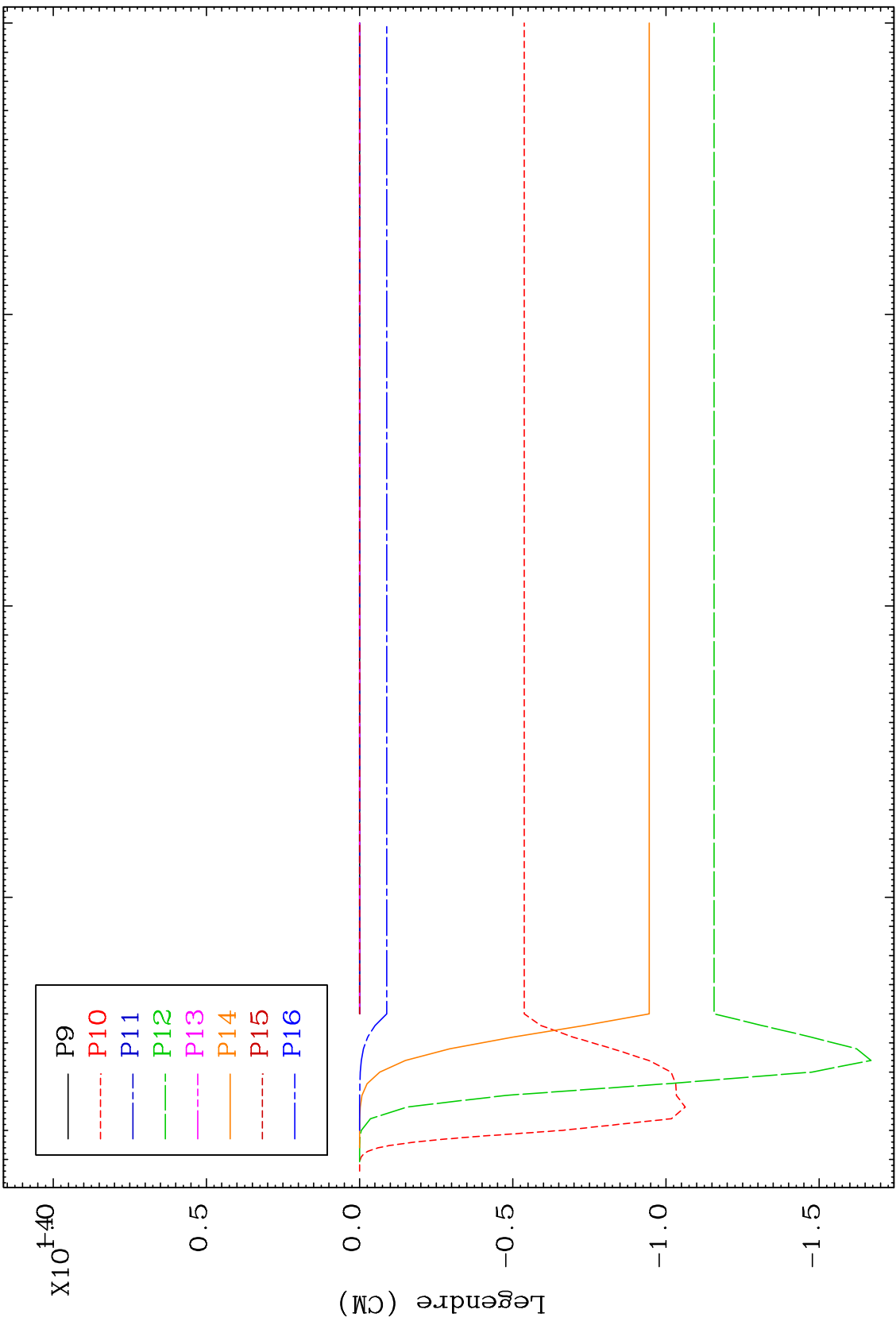
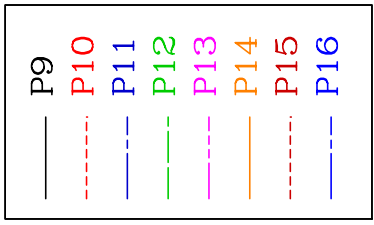




MAT 2925

2.503 MeV (n,n') Level Legendre Coefficients

29-Cu-63



200

150

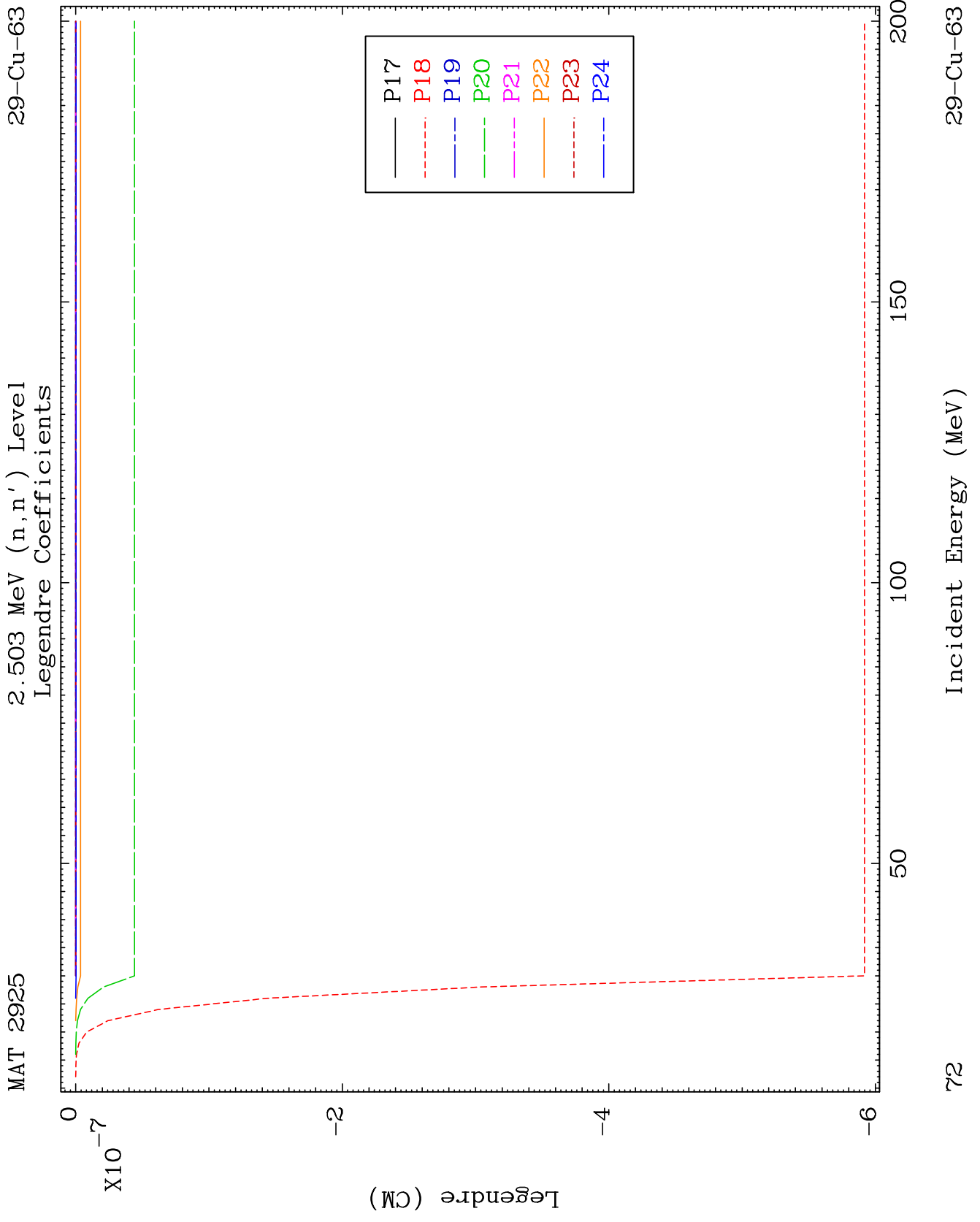
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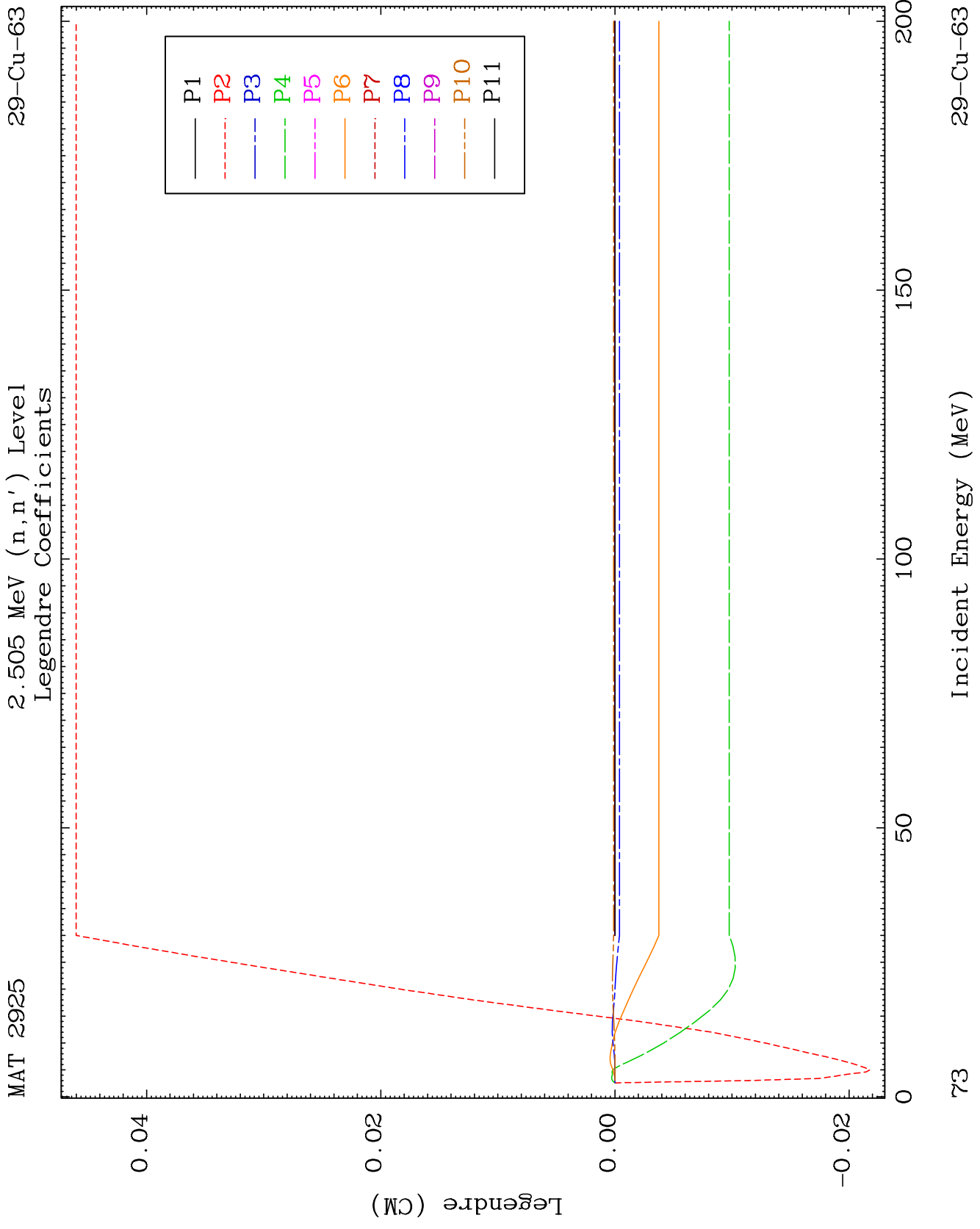
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Incident Energy (MeV)

29-Cu-63

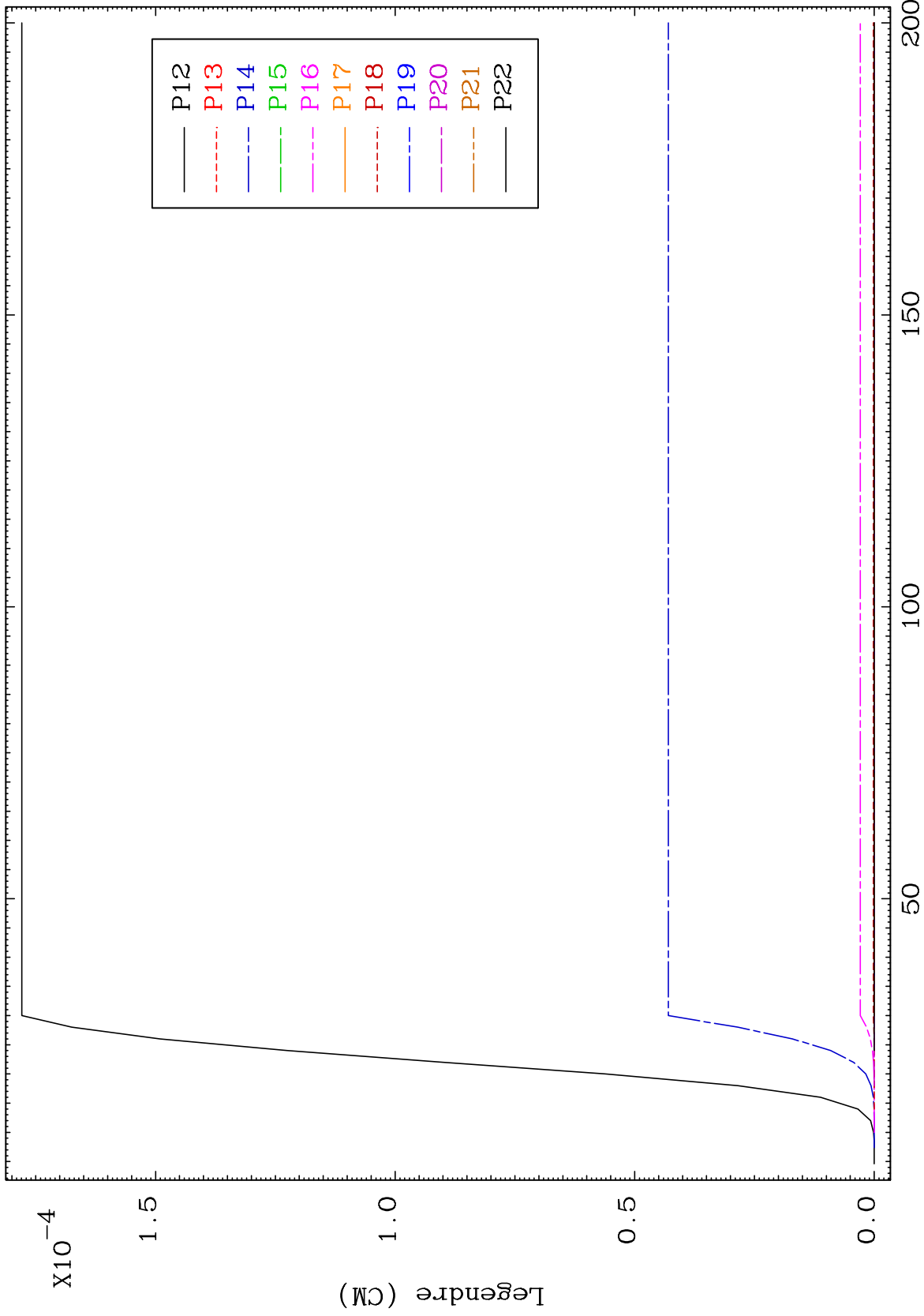




MAT 2925

2.505 MeV (n,n') Level
Legendre Coefficients

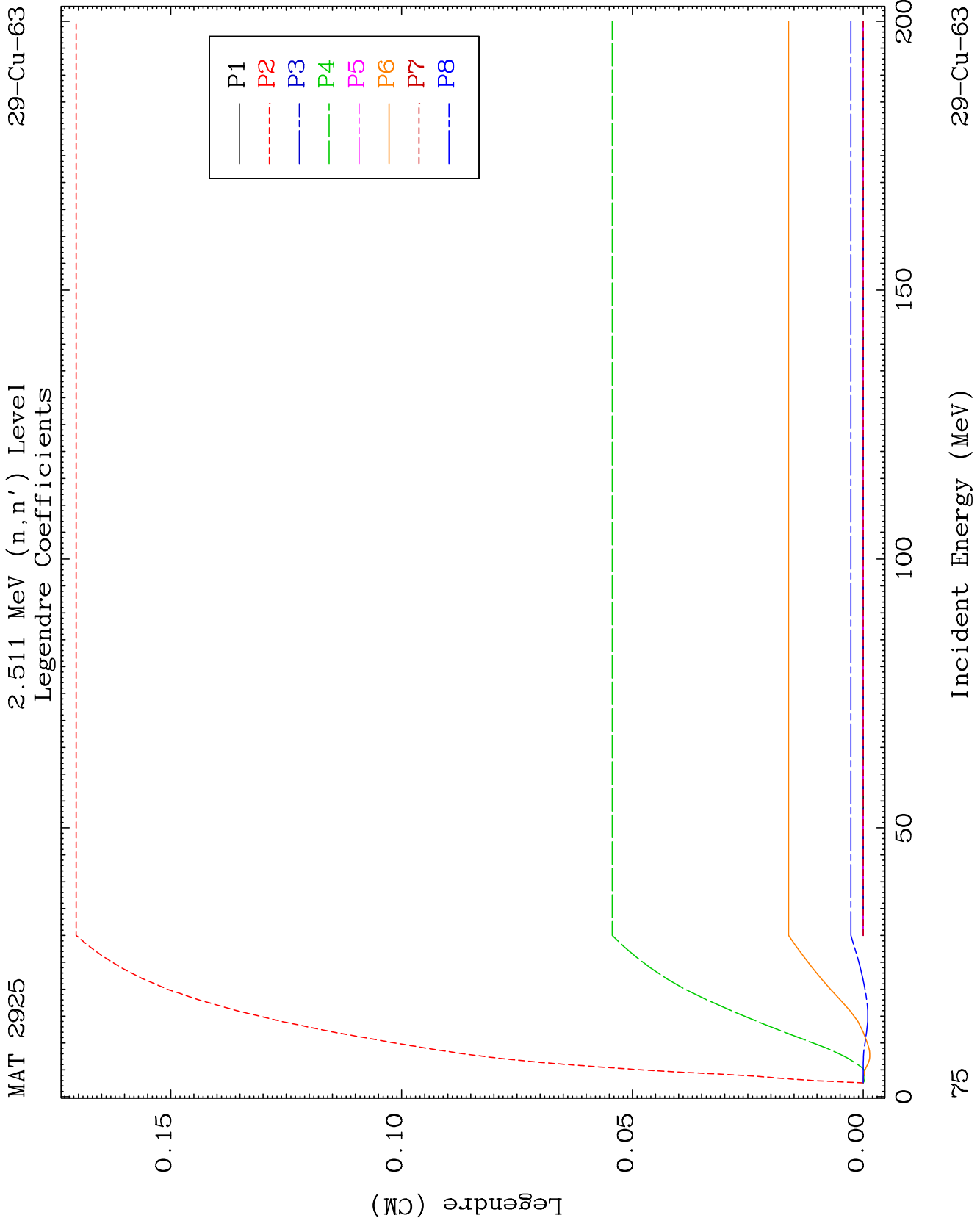
29-Cu-63

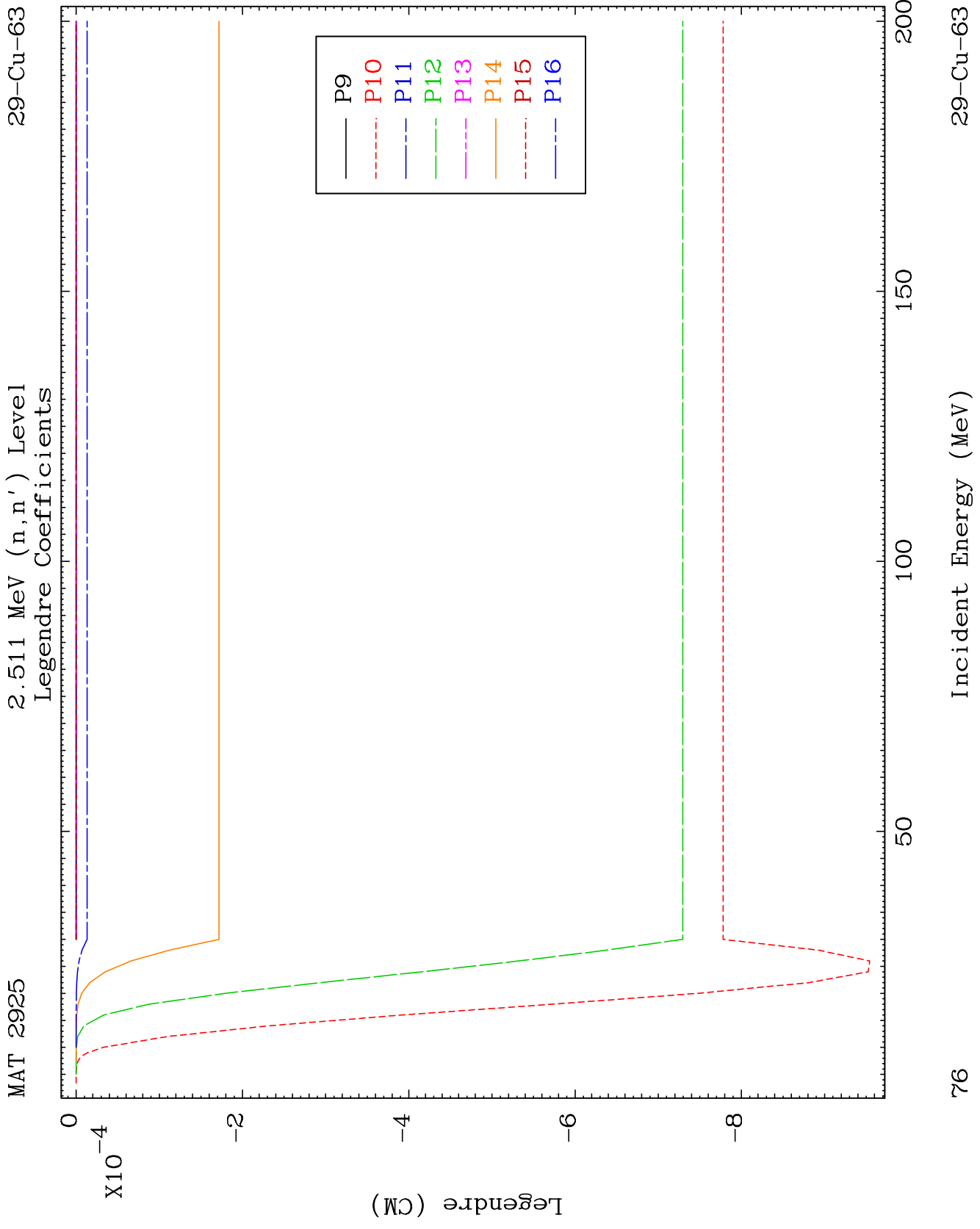


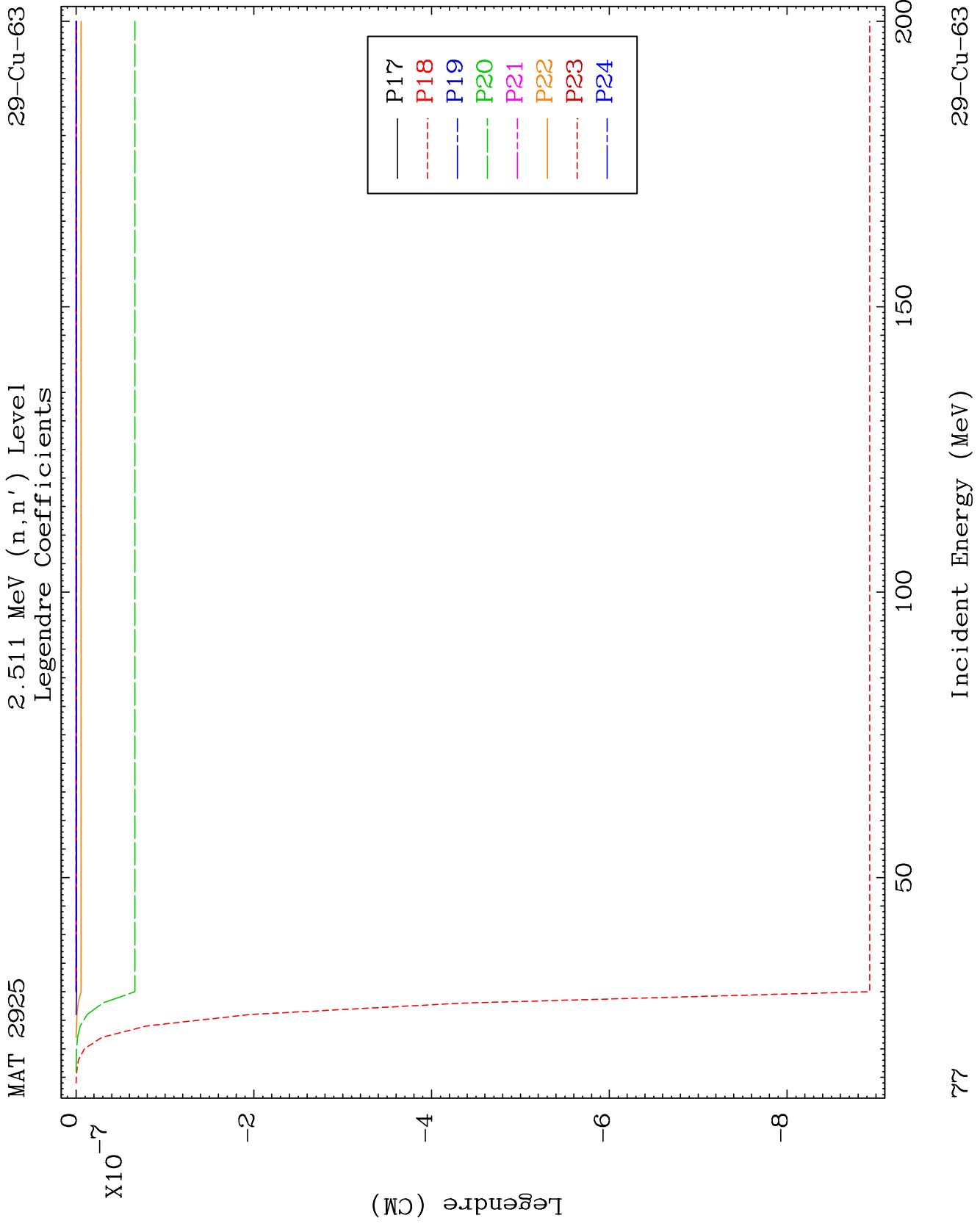
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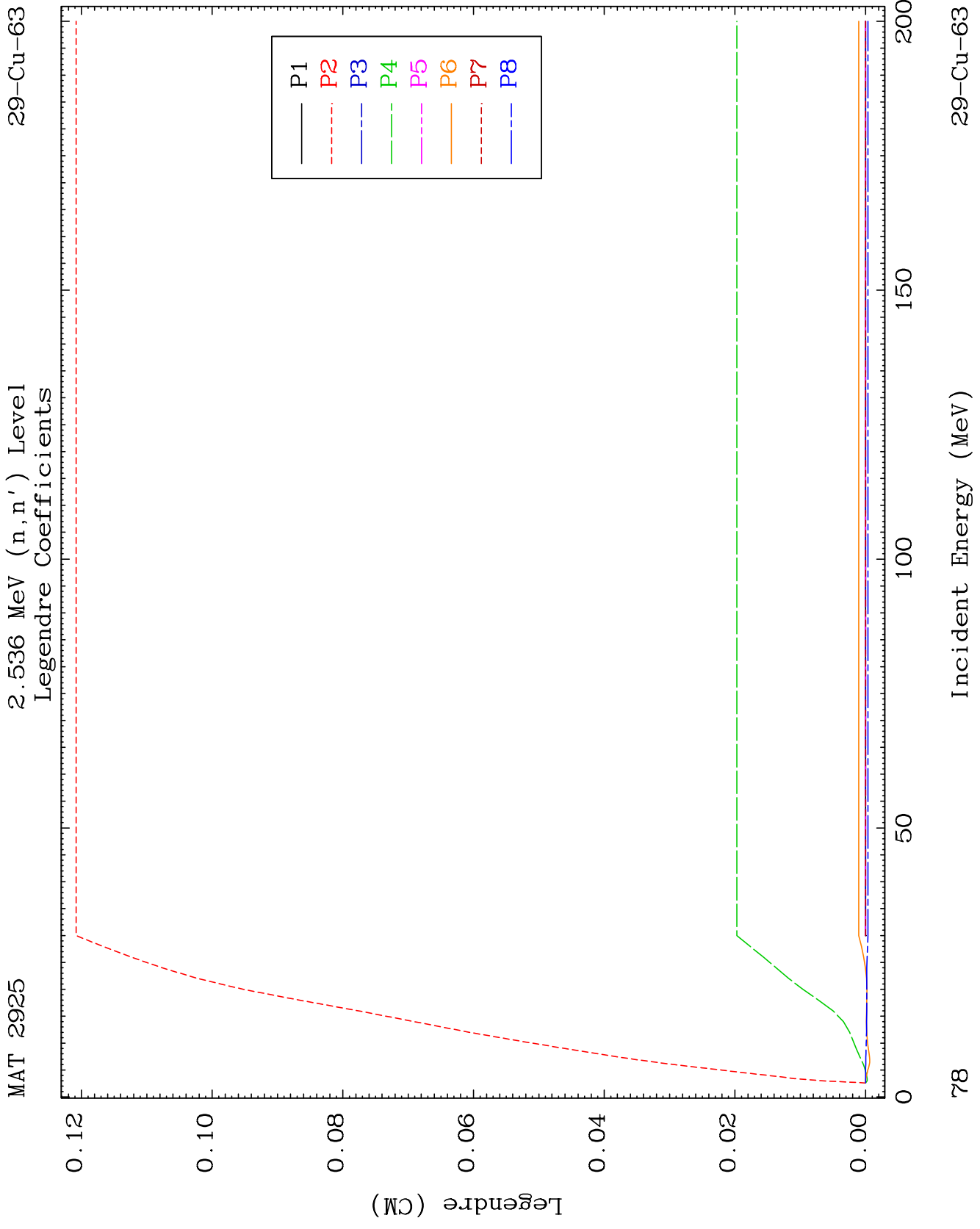
Incident Energy (MeV)

29-Cu-63





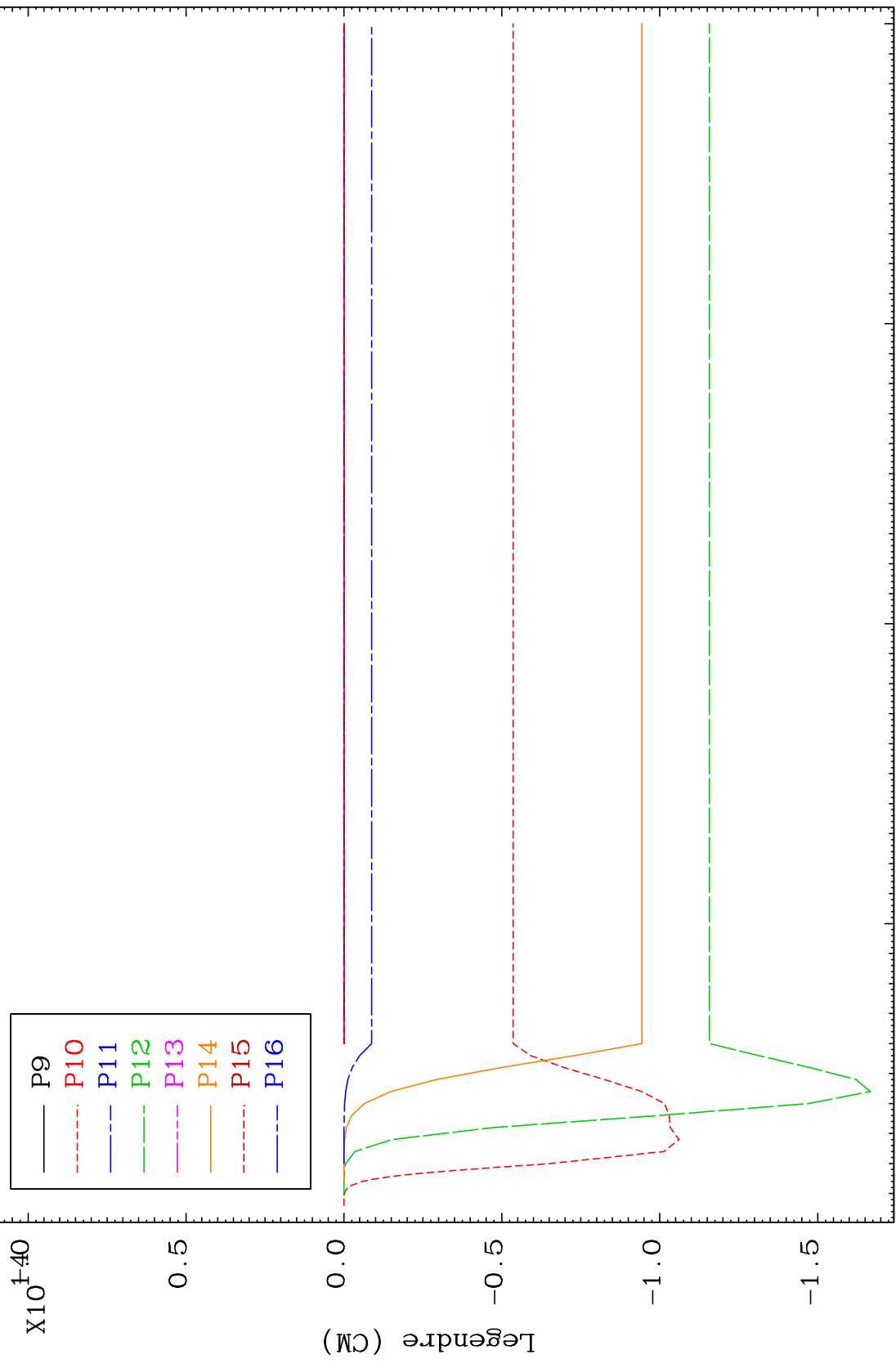
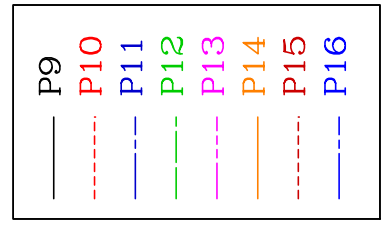




MAT 2925

2.536 MeV (n,n') Level Legendre Coefficients

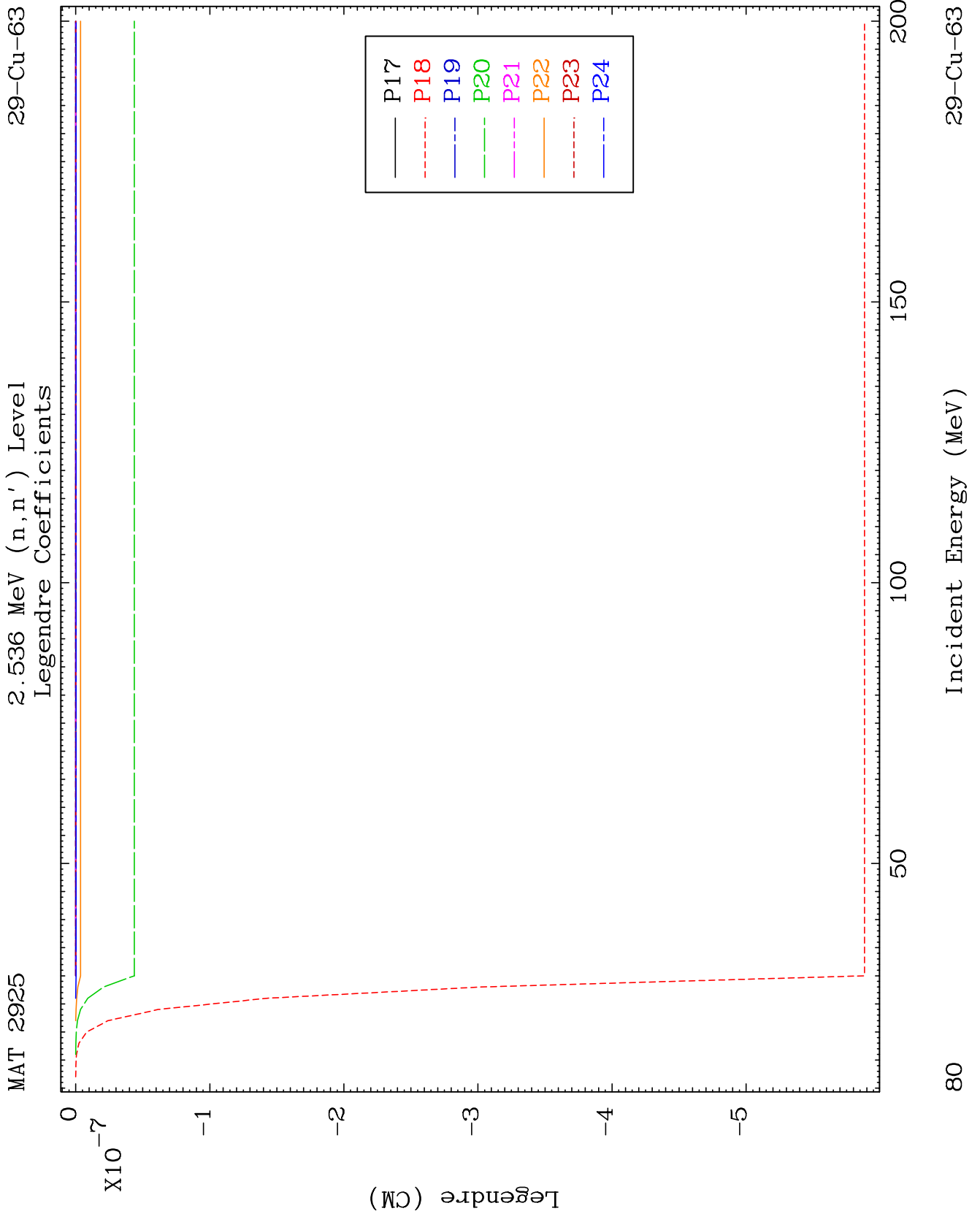
29-Cu-63



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Incident Energy (MeV)

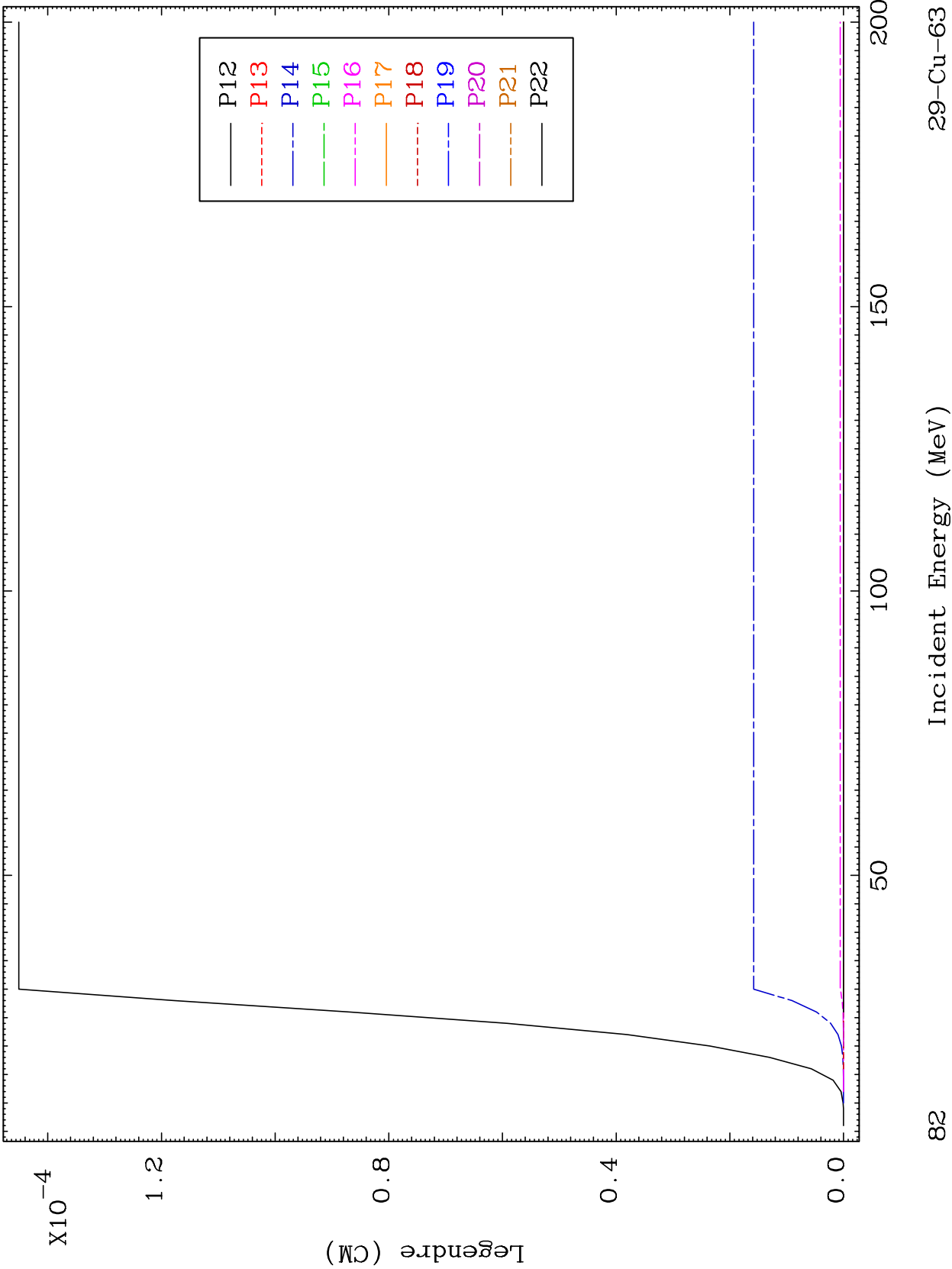
29-Cu-63



MAT 2925

2.547 MeV (n,n') Level
Legendre Coefficients

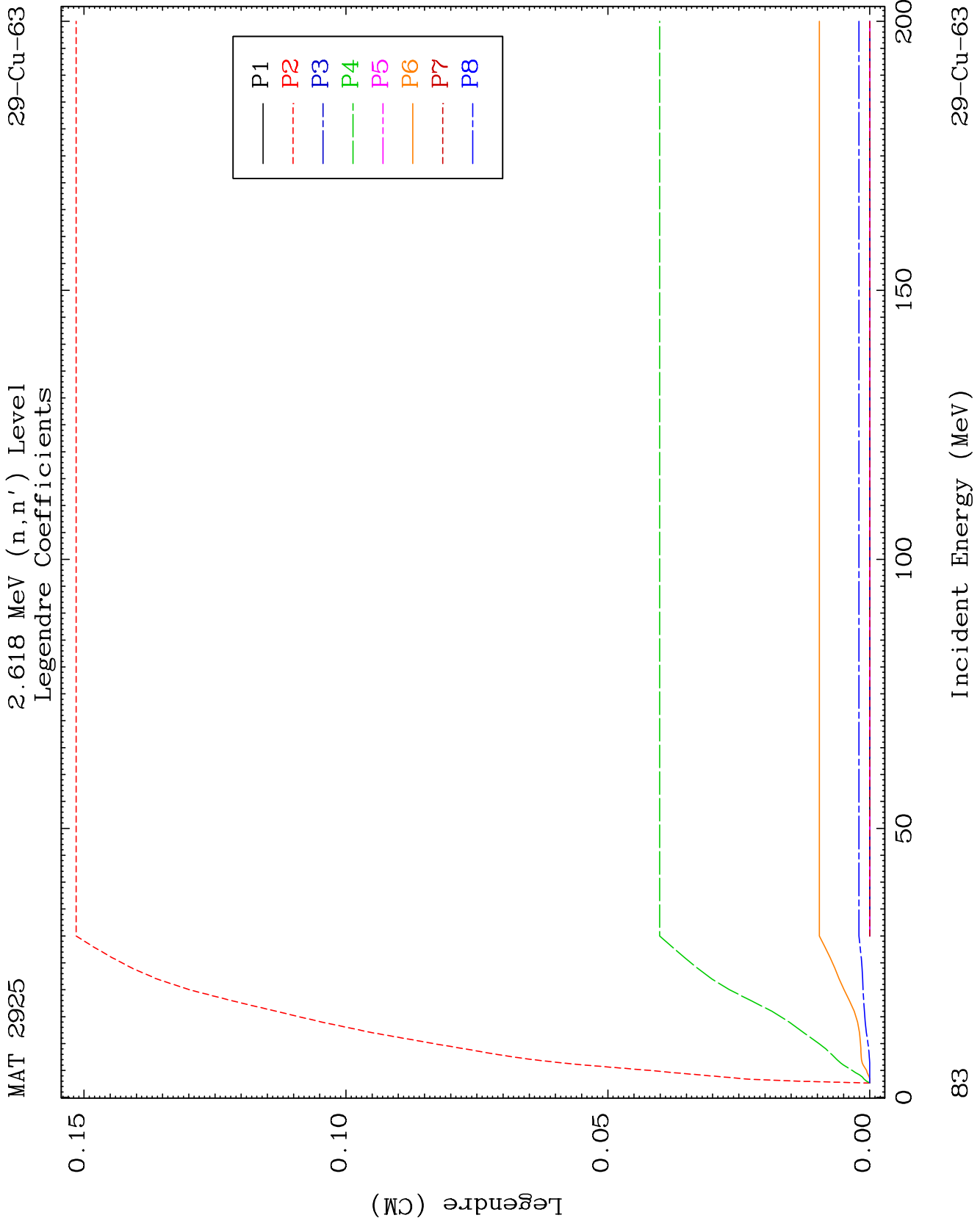
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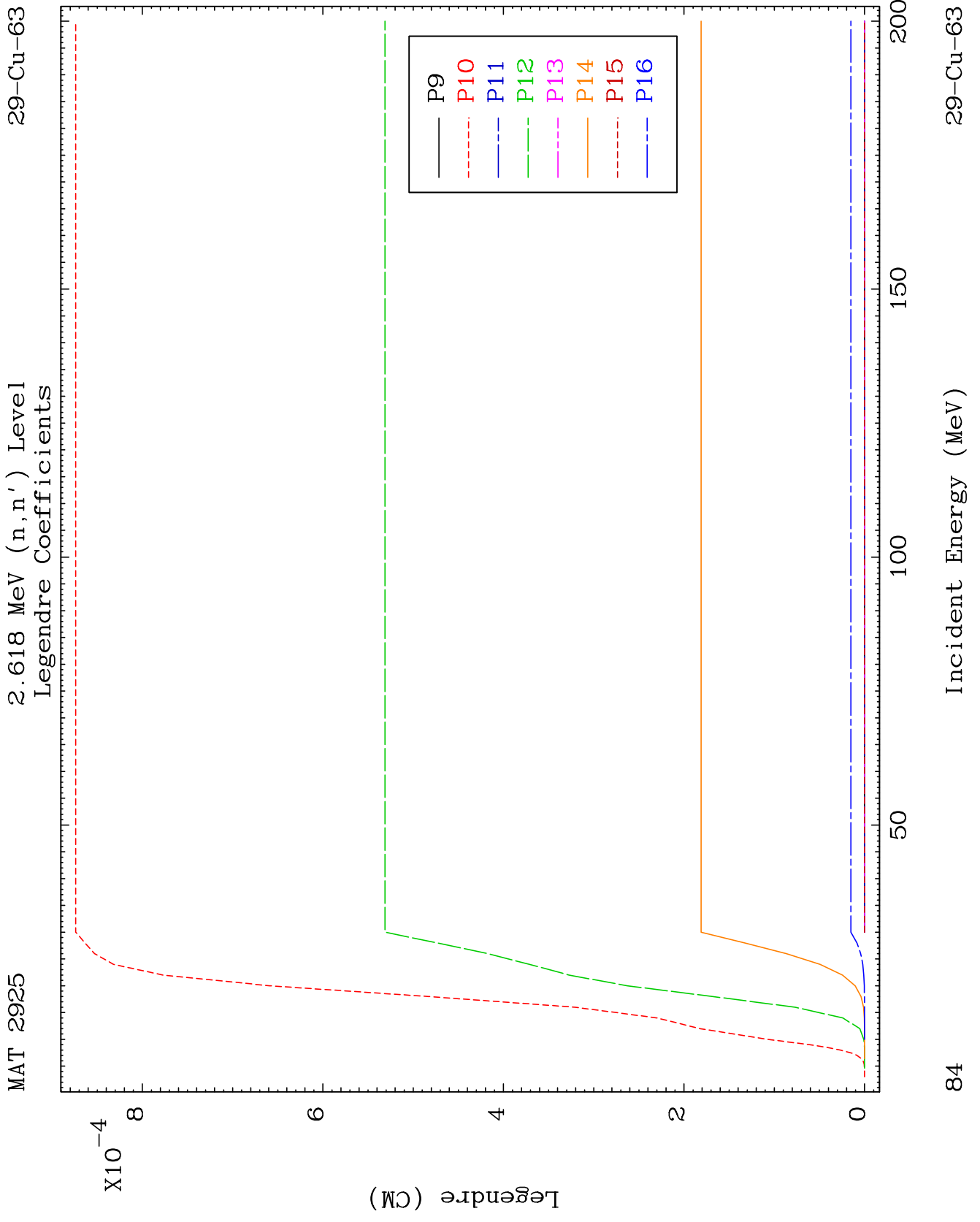


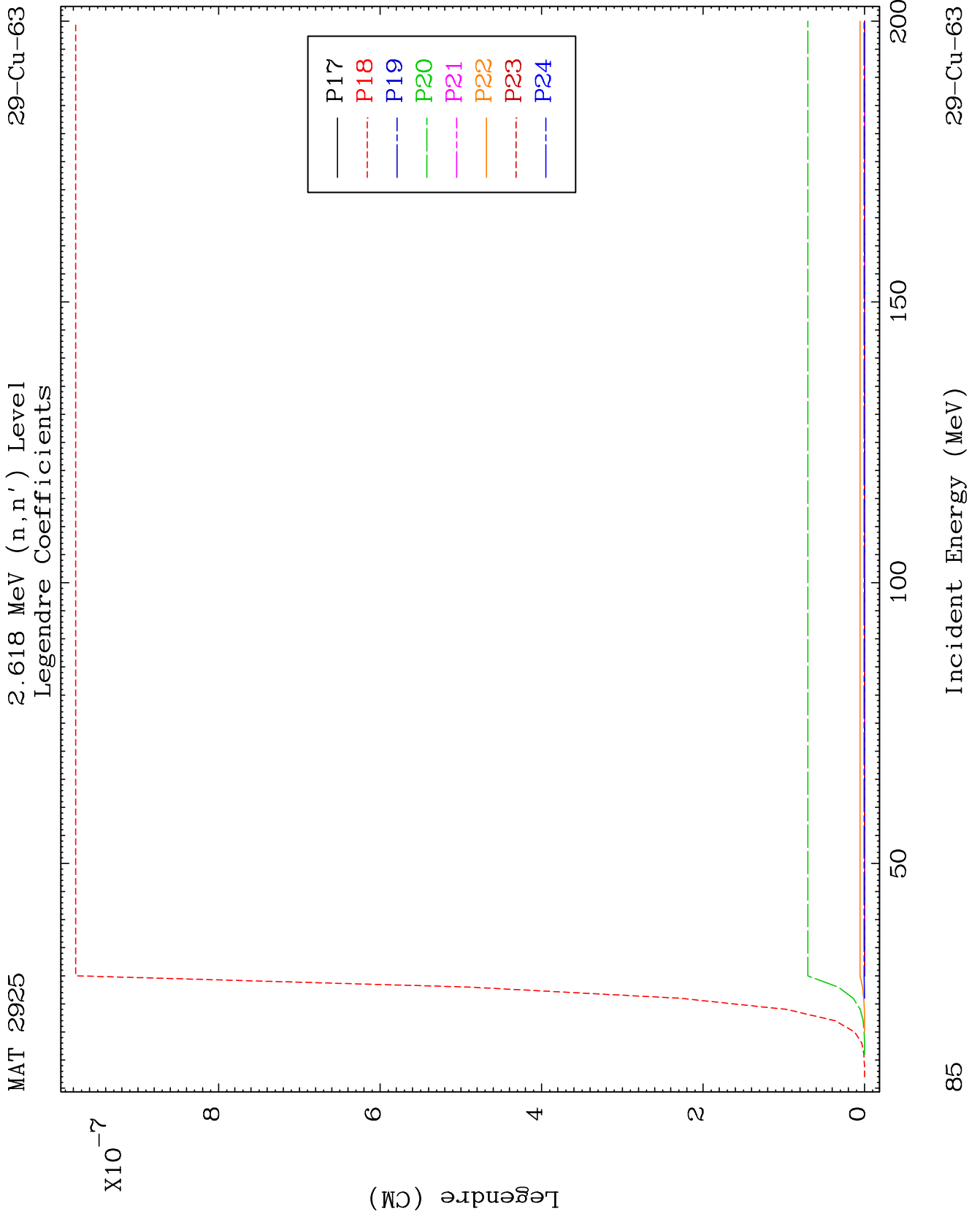
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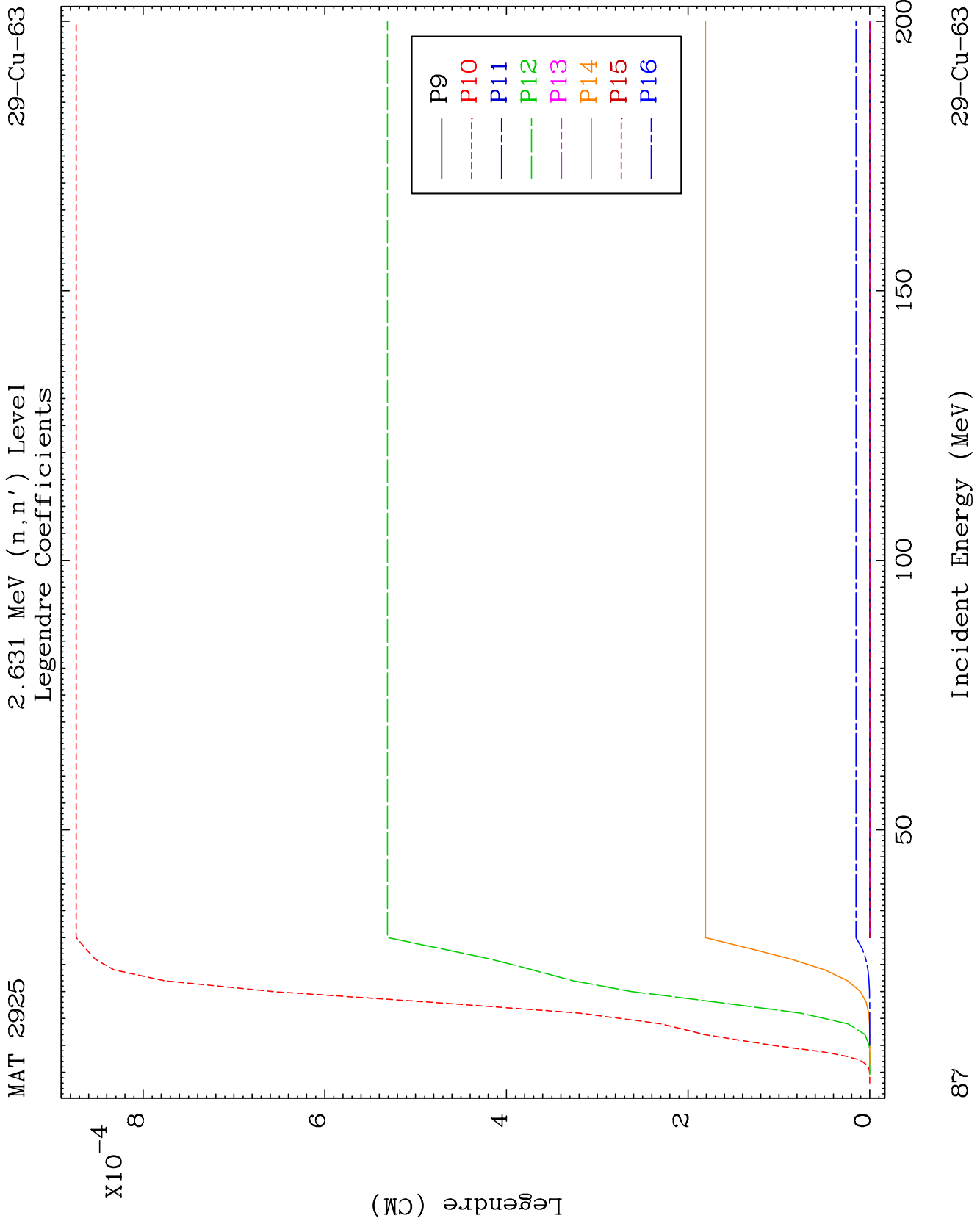
Incident Energy (MeV)

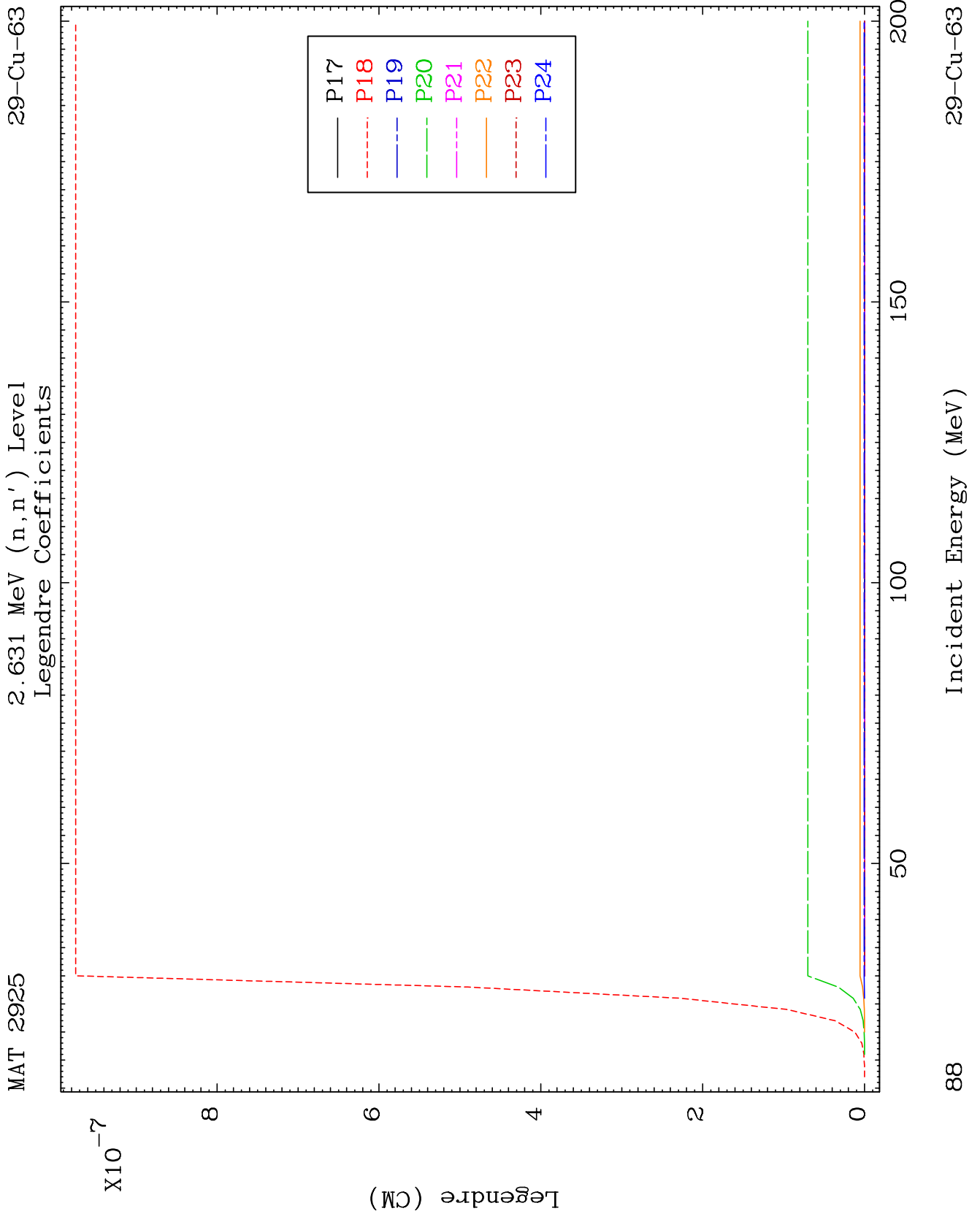
29-Cu-63

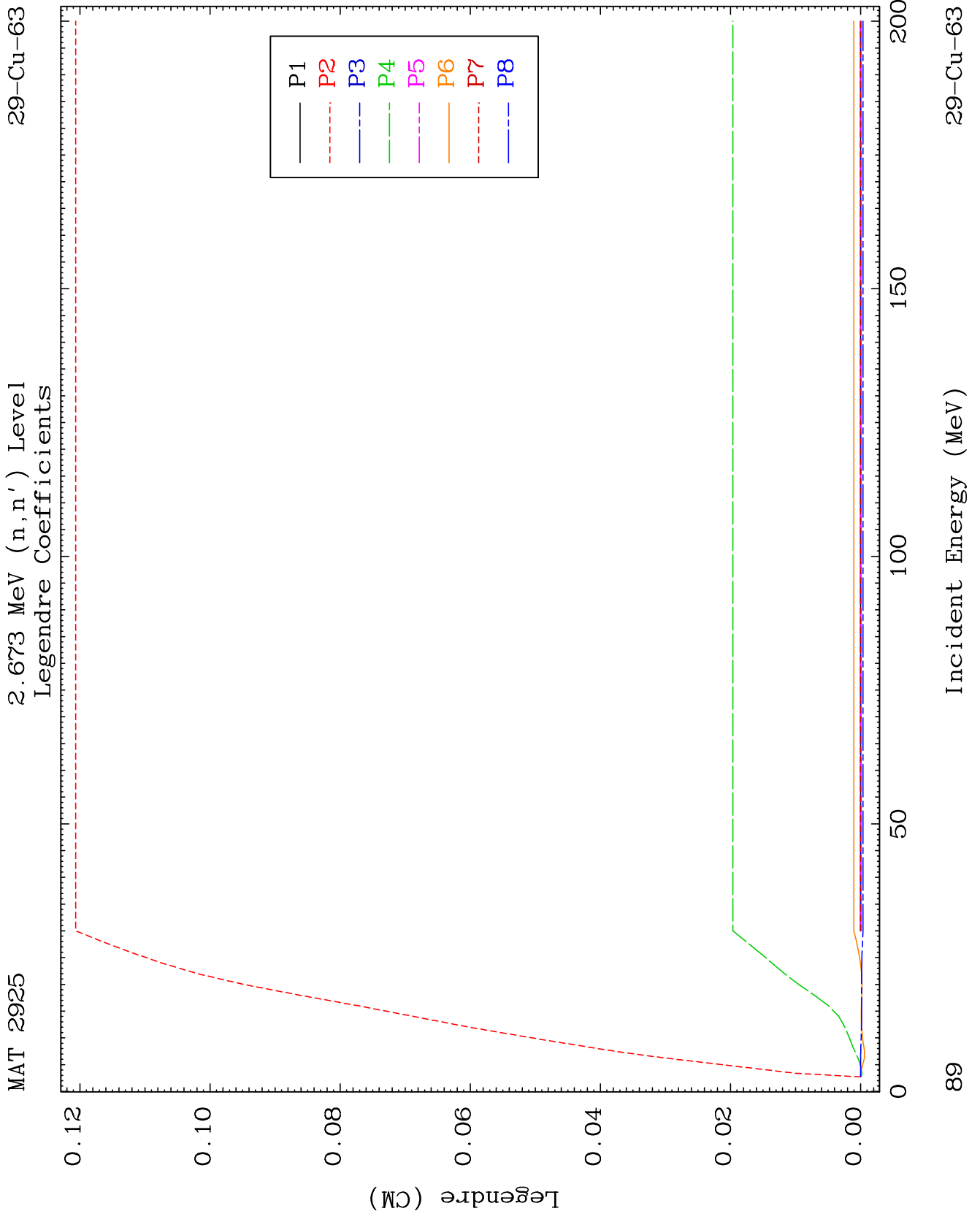








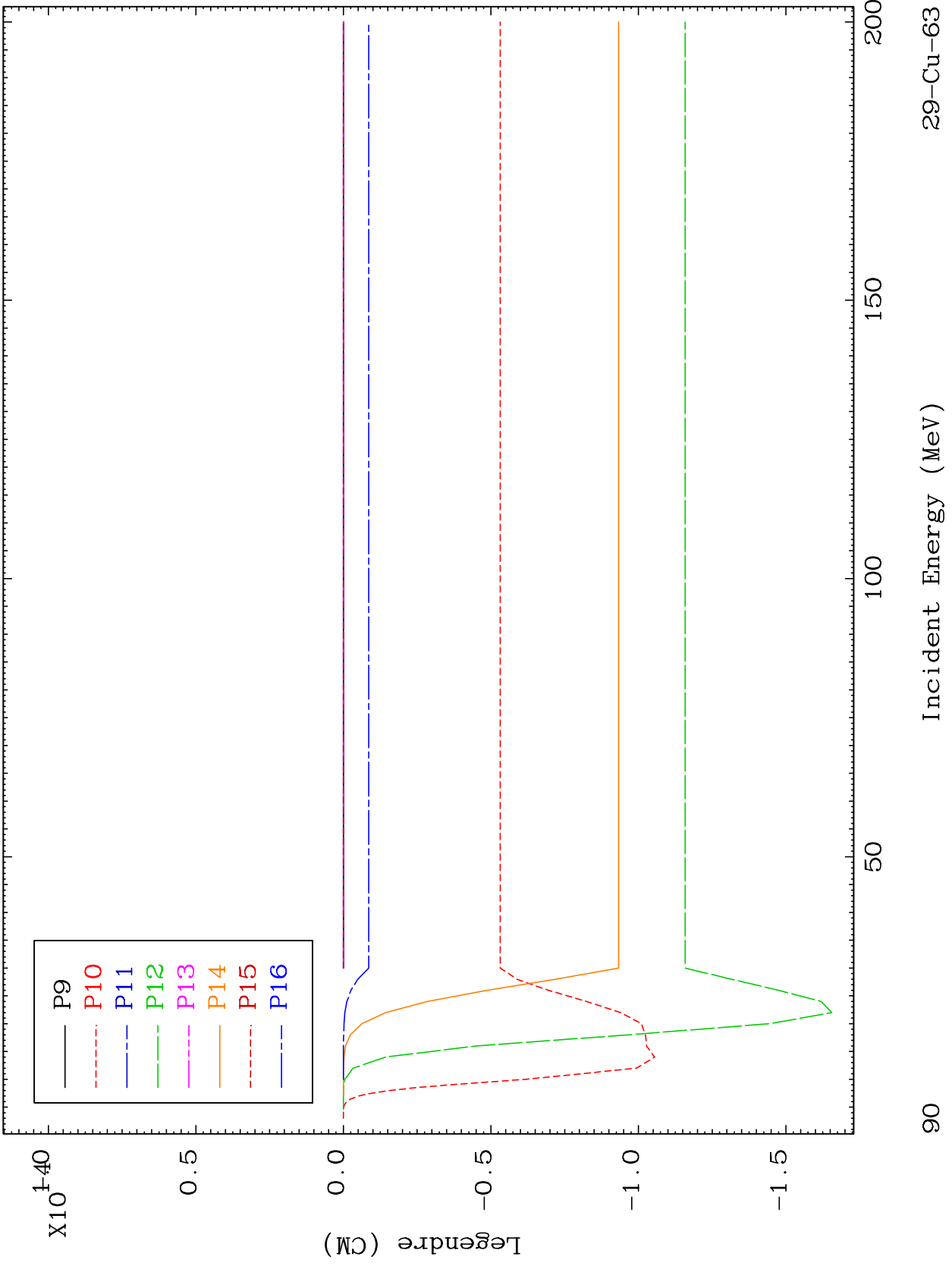




MAT 2925

2.673 MeV (n,n') Level Legendre Coefficients

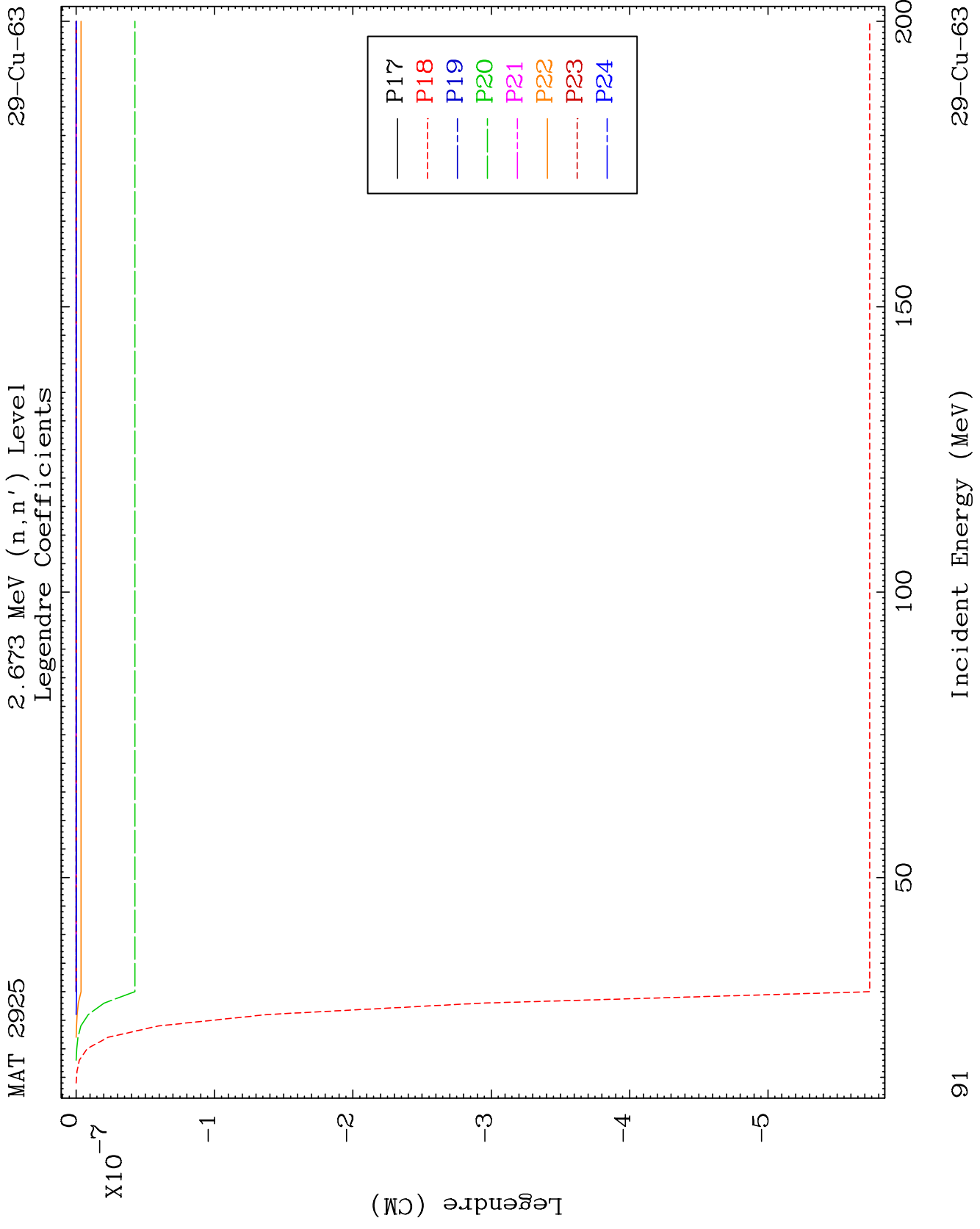
29-Cu-63



90

Incident Energy (MeV)

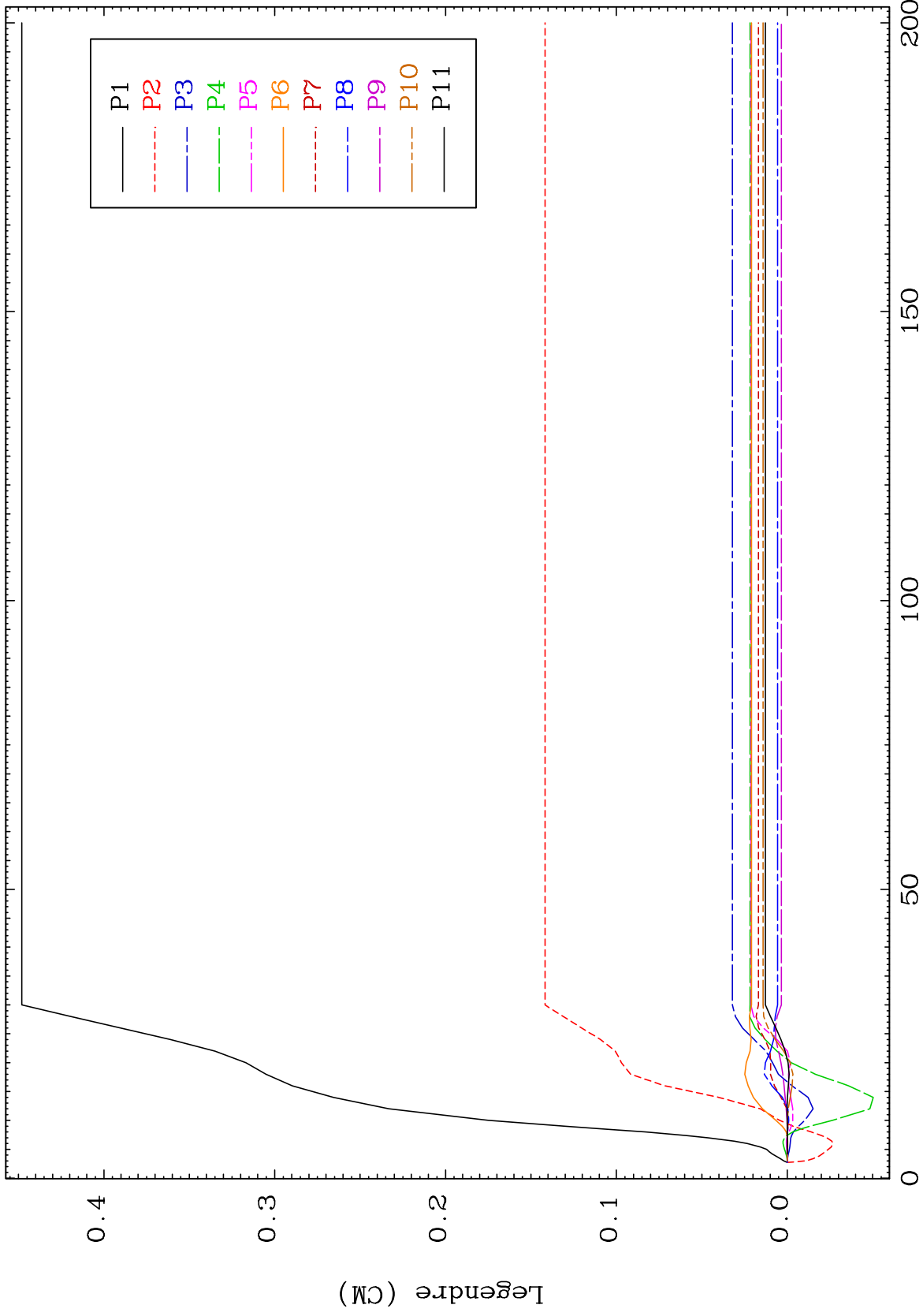
29-Cu-63



MAT 2925

2.677 MeV (n,n') Level
Legendre Coefficients

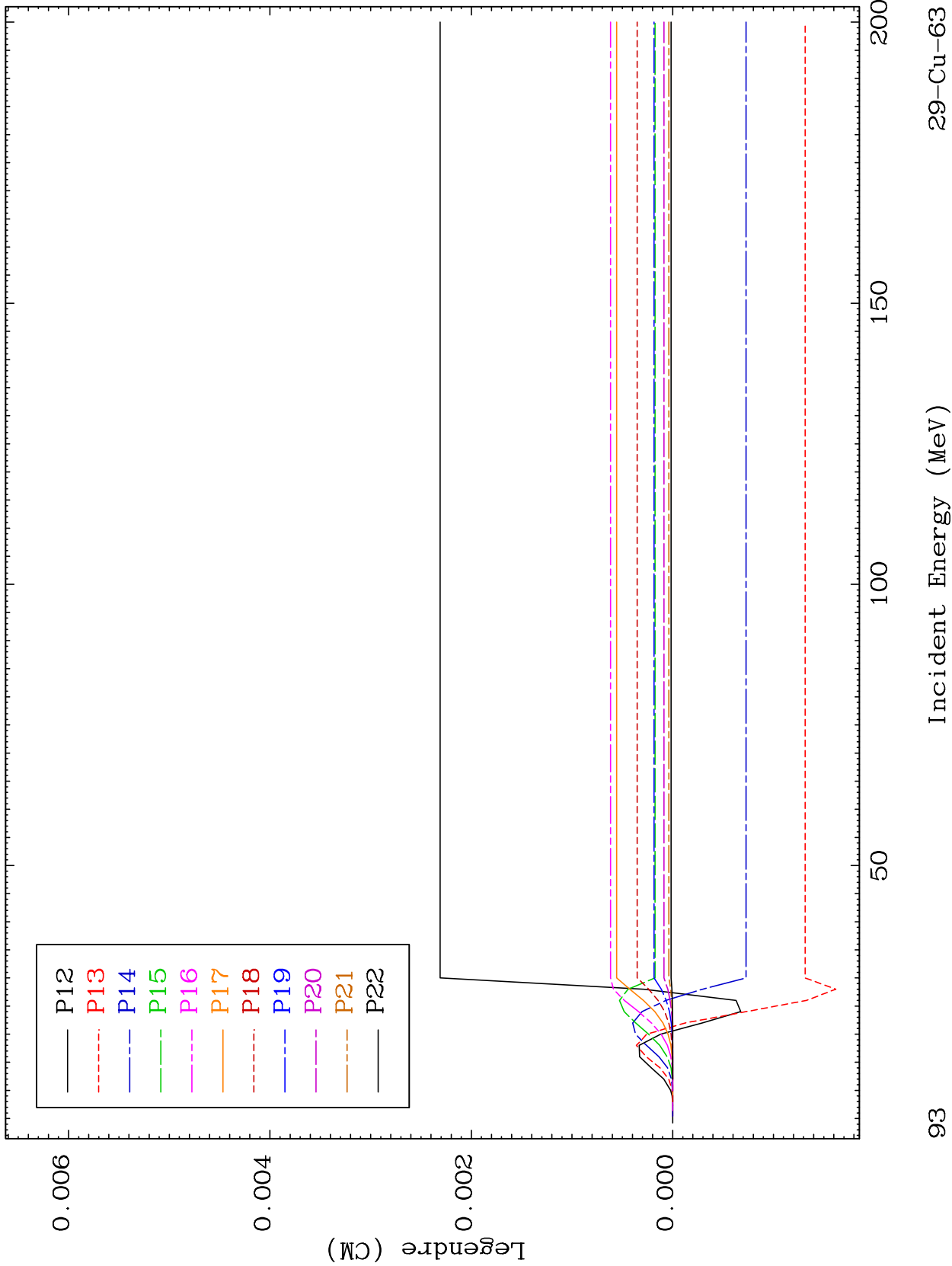
29-Cu-63



92

Incident Energy (MeV)

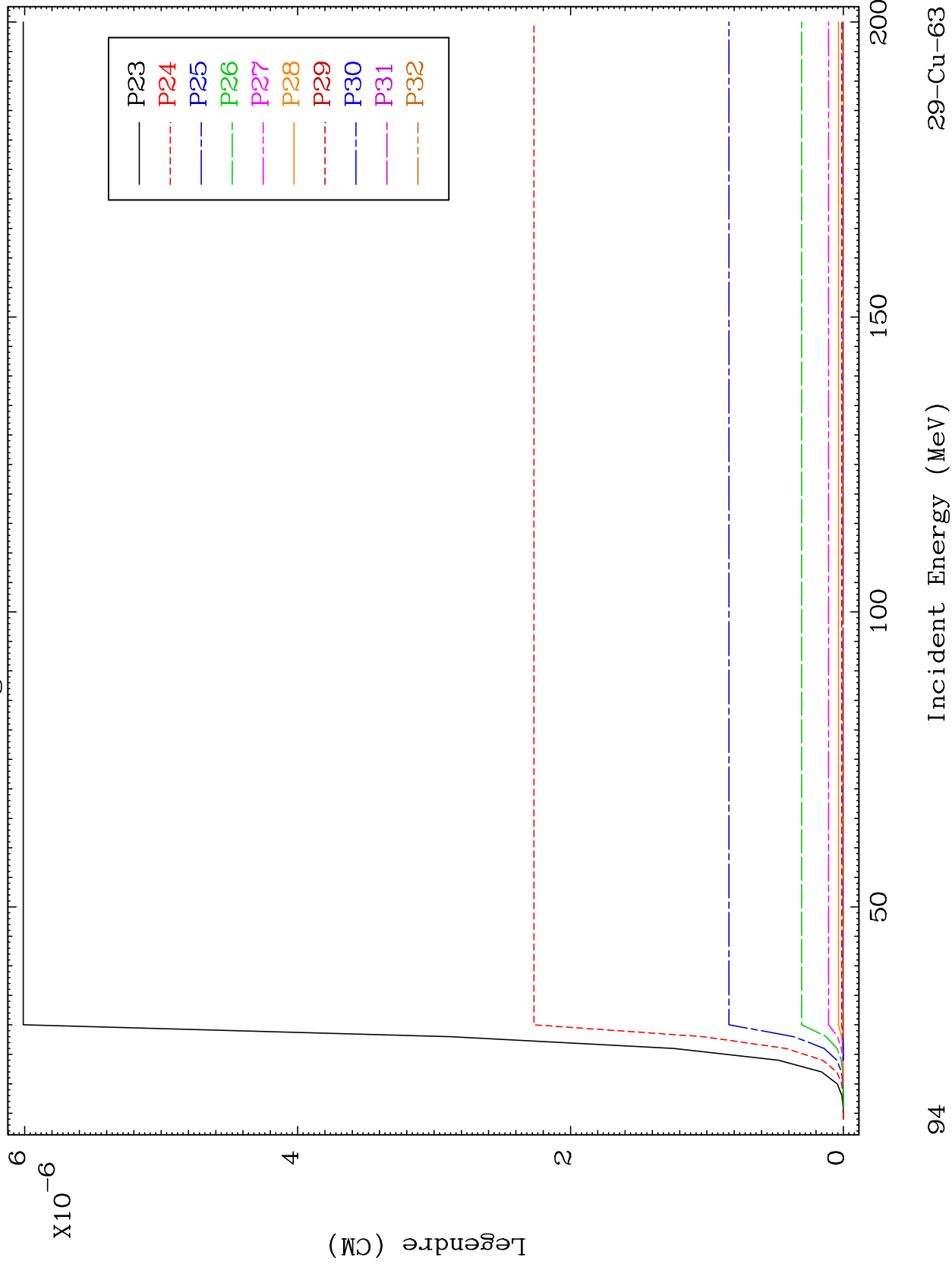
29-Cu-63

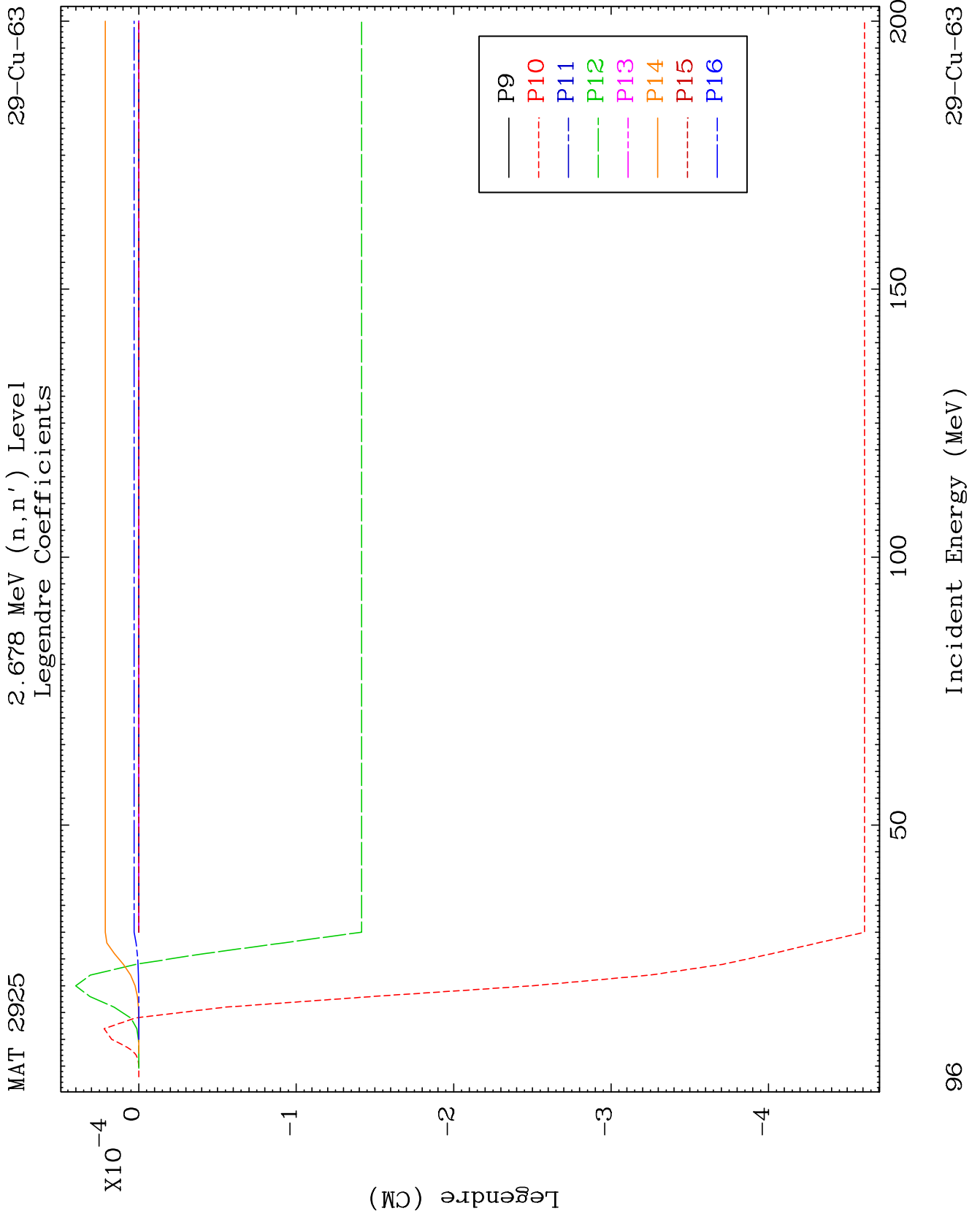


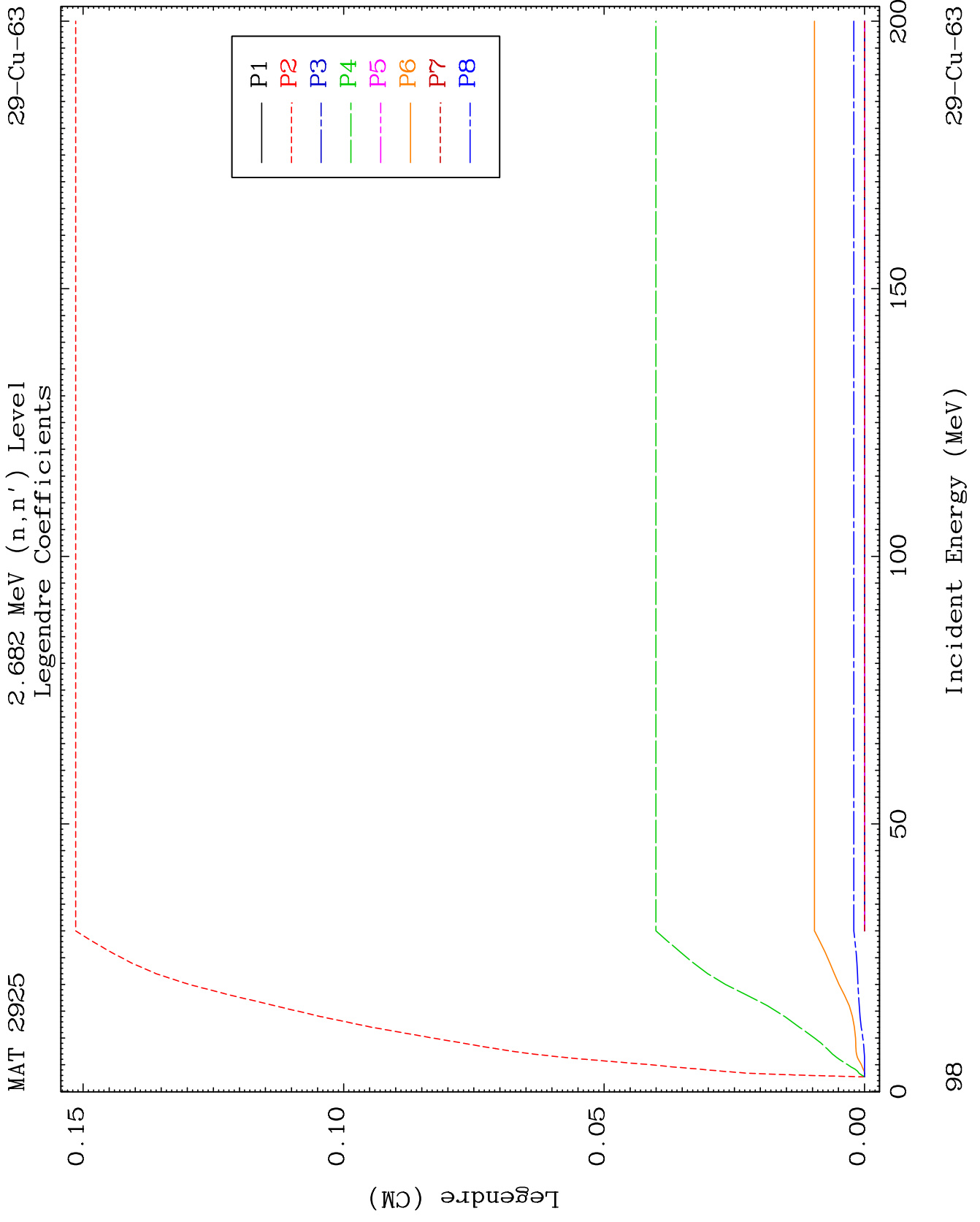
MAT 2925

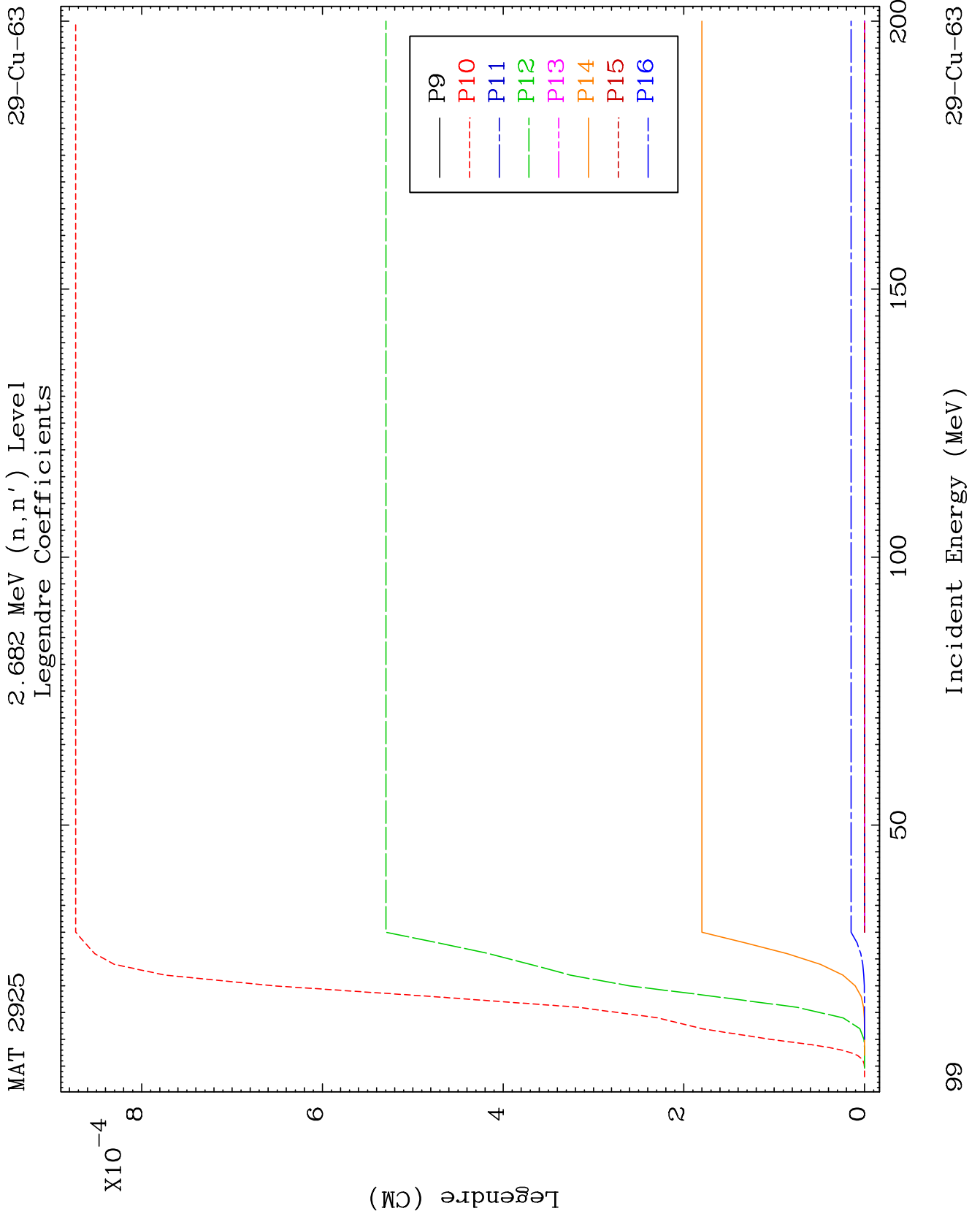
2.677 MeV (n,n') Level
Legendre Coefficients

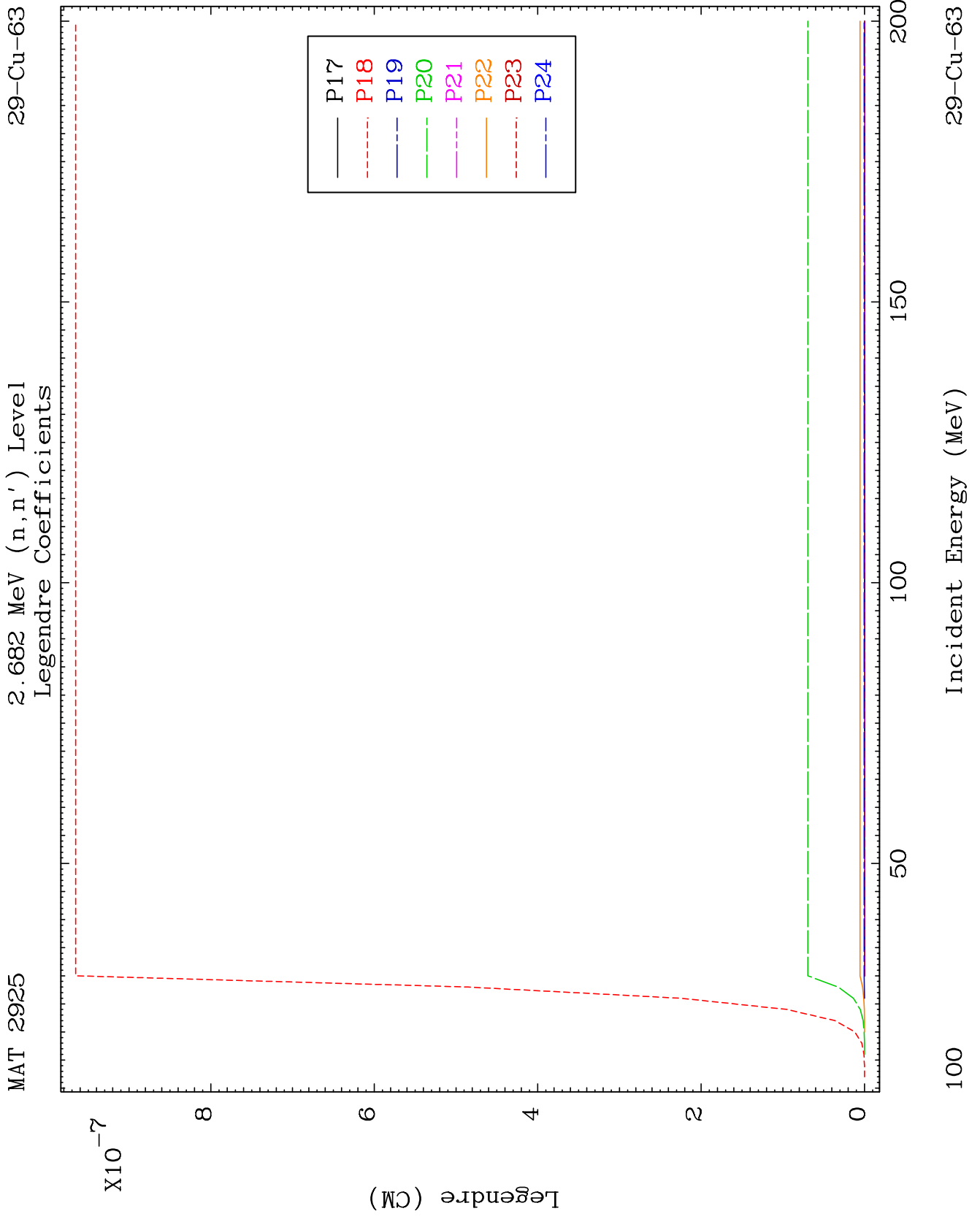
29-Cu-63

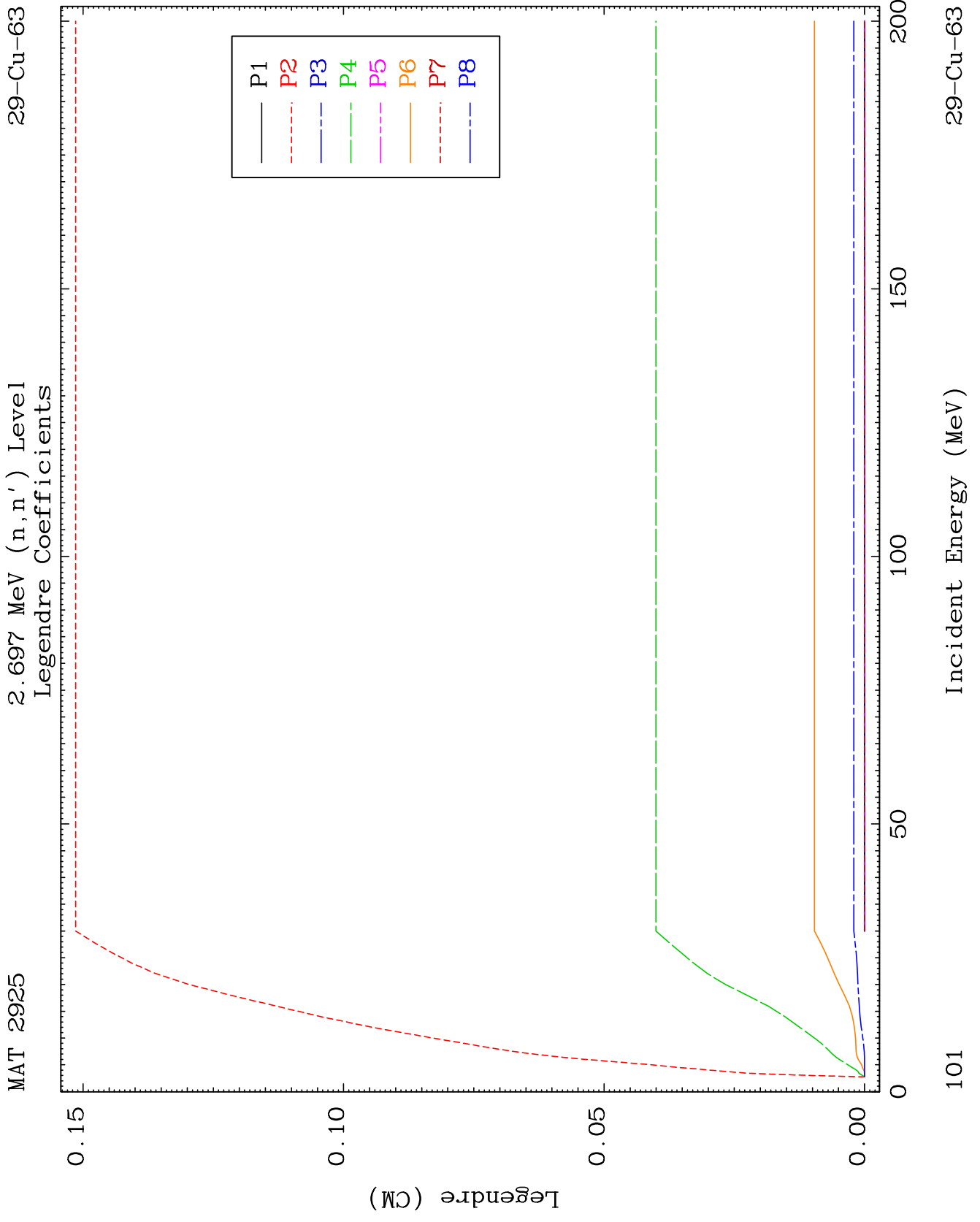


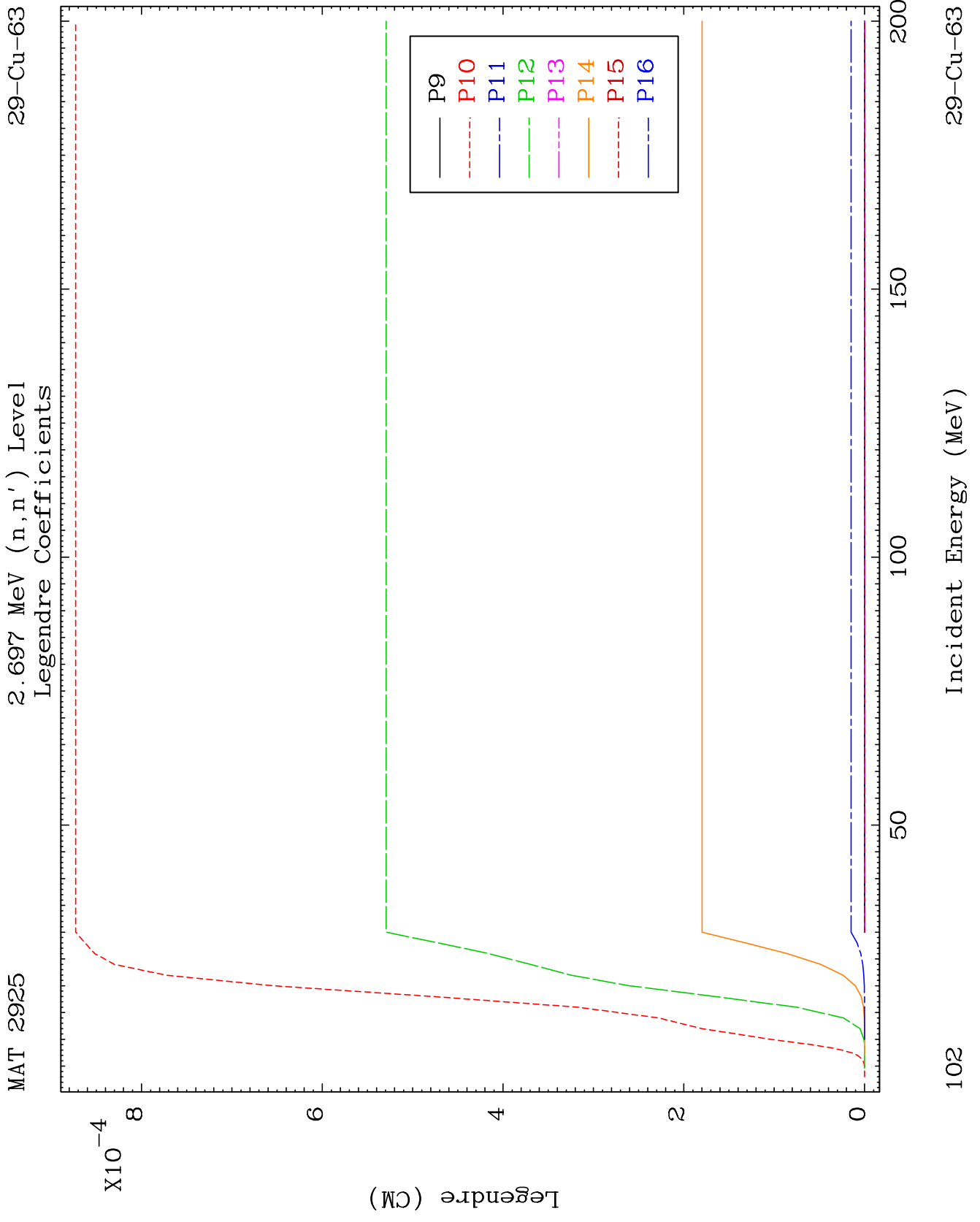


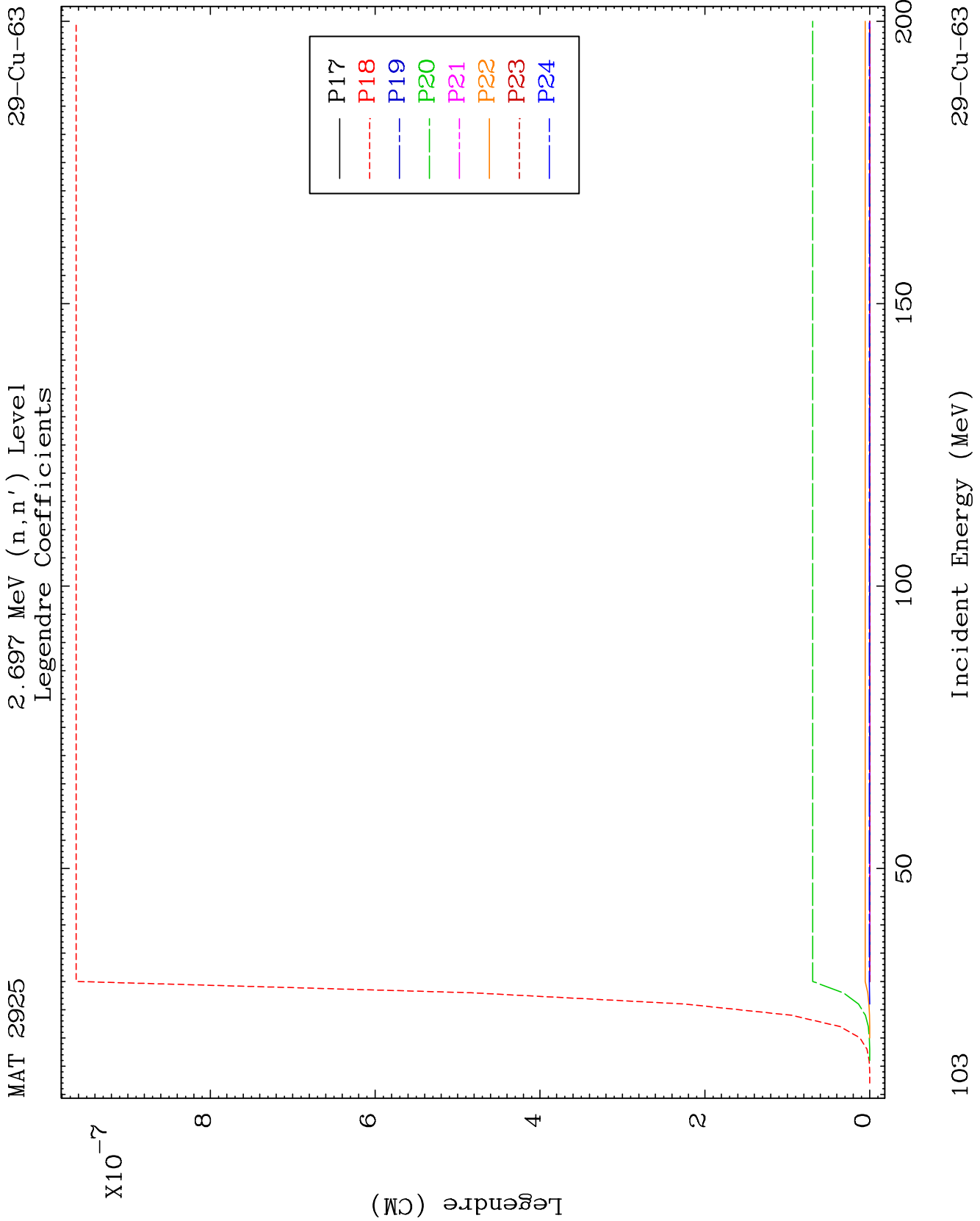








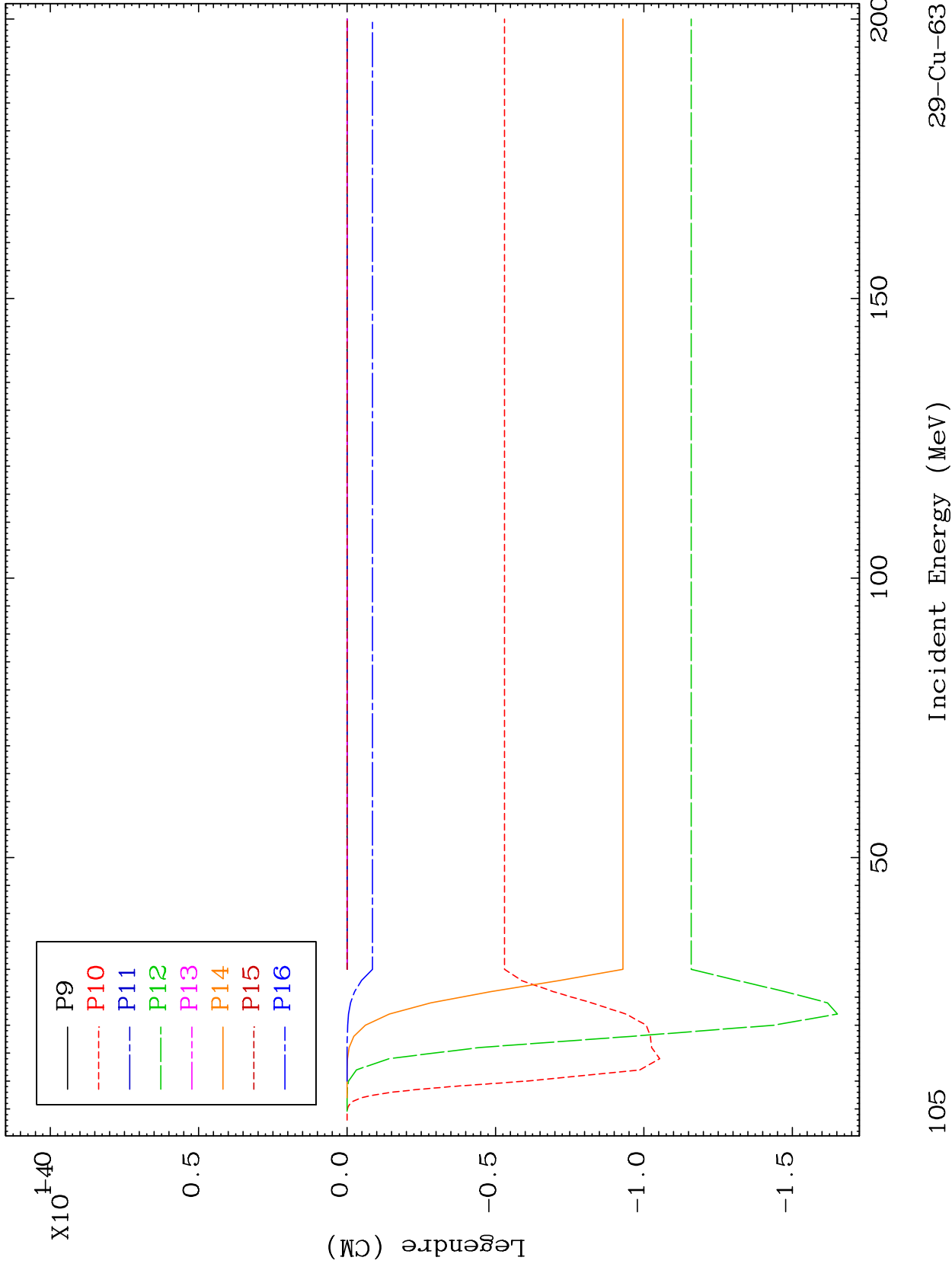


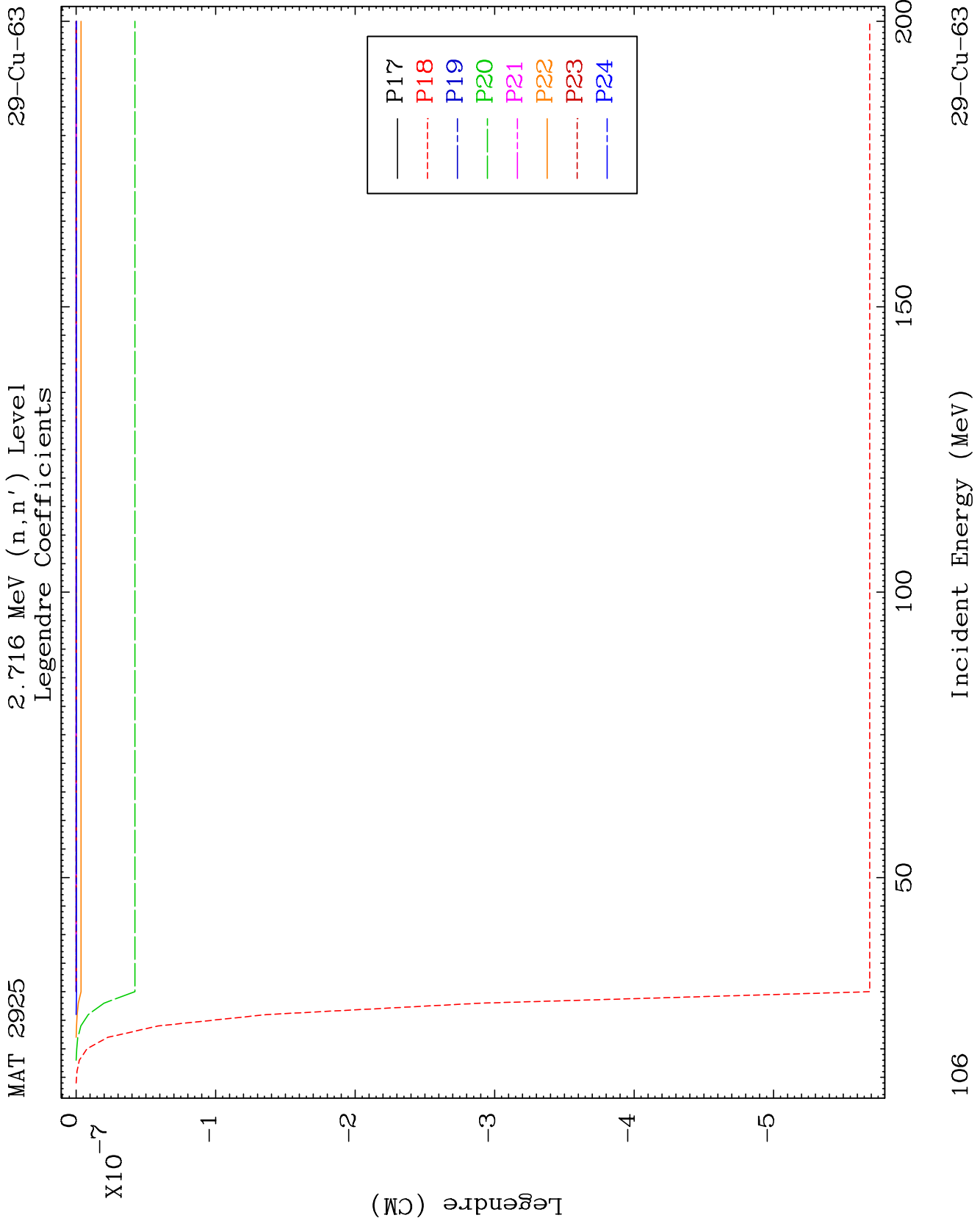


MAT 2925

2.716 MeV (n,n') Level
Legendre Coefficients

29-Cu-63



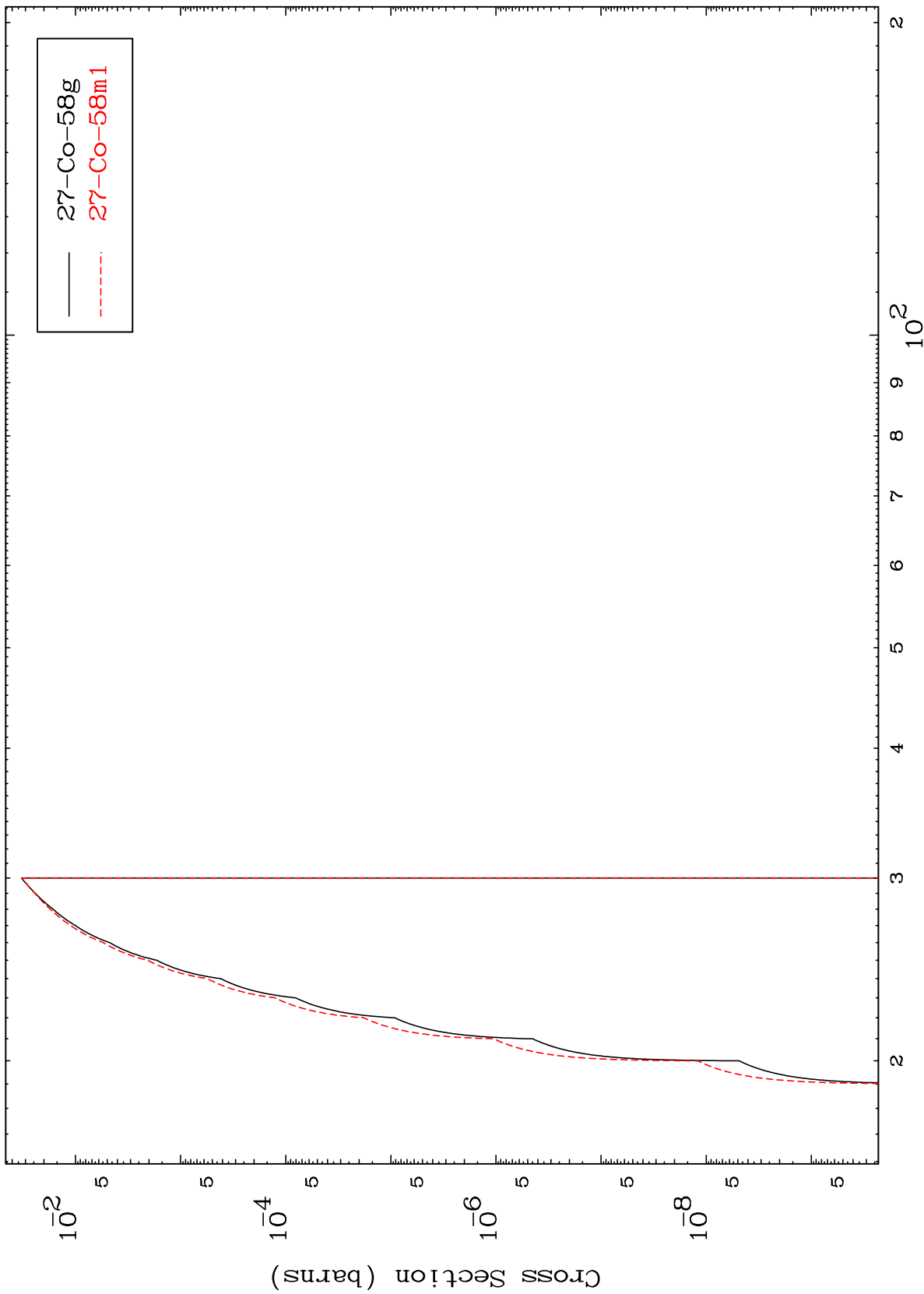


MAT 2925

(n,2n) α

29-Cu-63

Radionuclide Production Cross Section



107

Incident Energy (MeV)

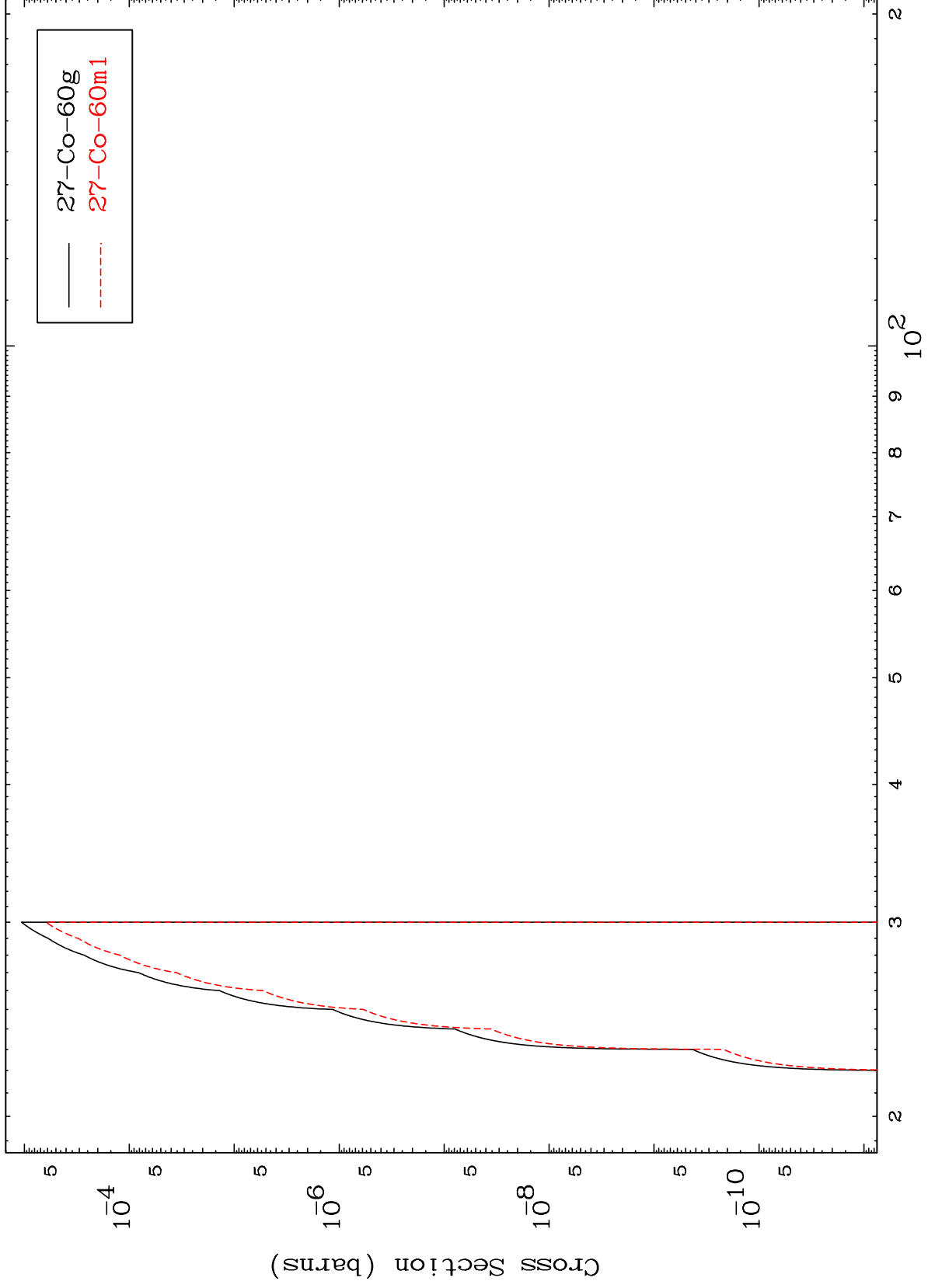
29-Cu-63

MAT 2925

(n,n') He-3

29-Cu-63

Radionuclide Production Cross Section



108

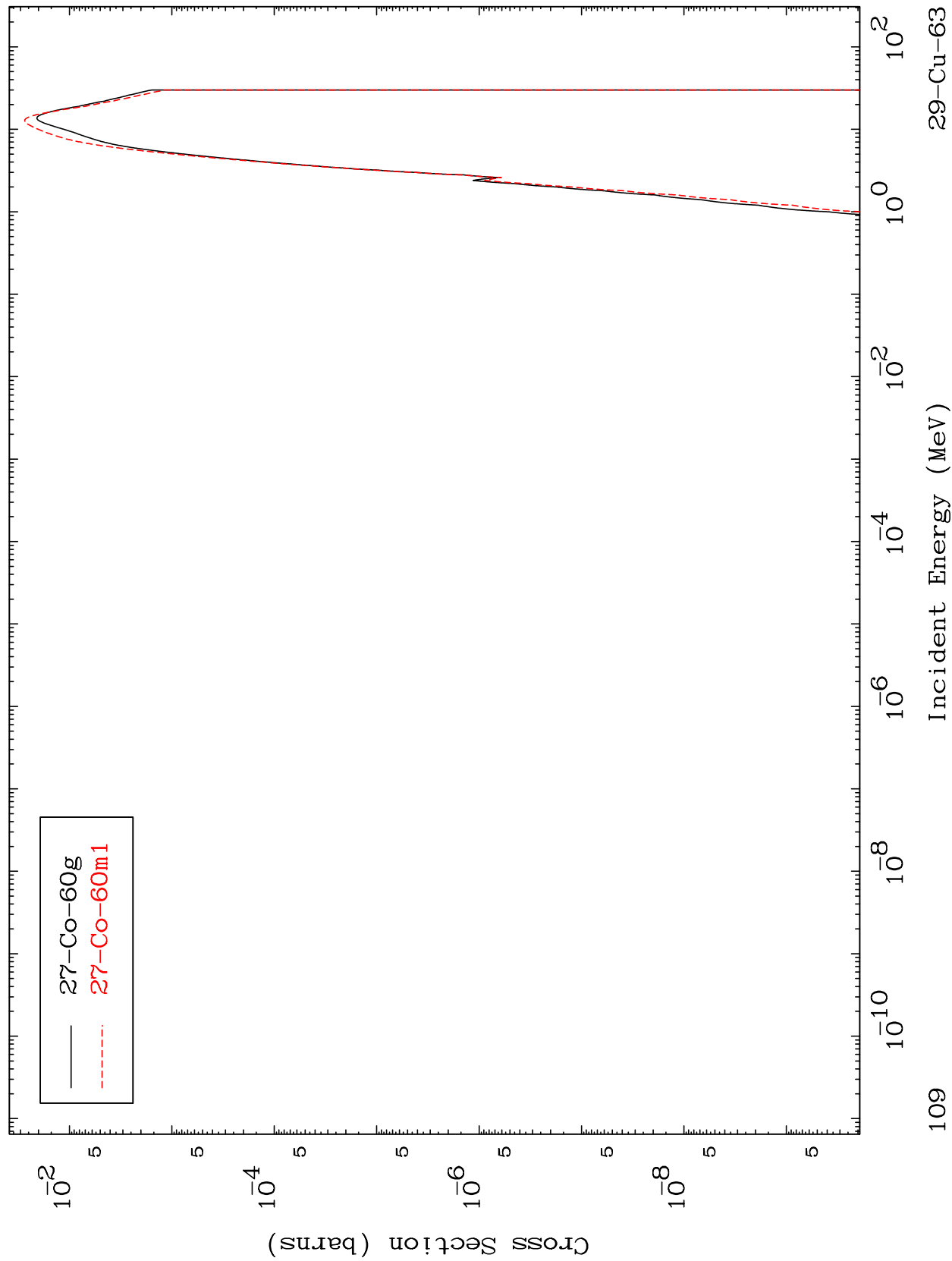
Incident Energy (MeV)

29-Cu-63

MAT 2925

29-Cu-63

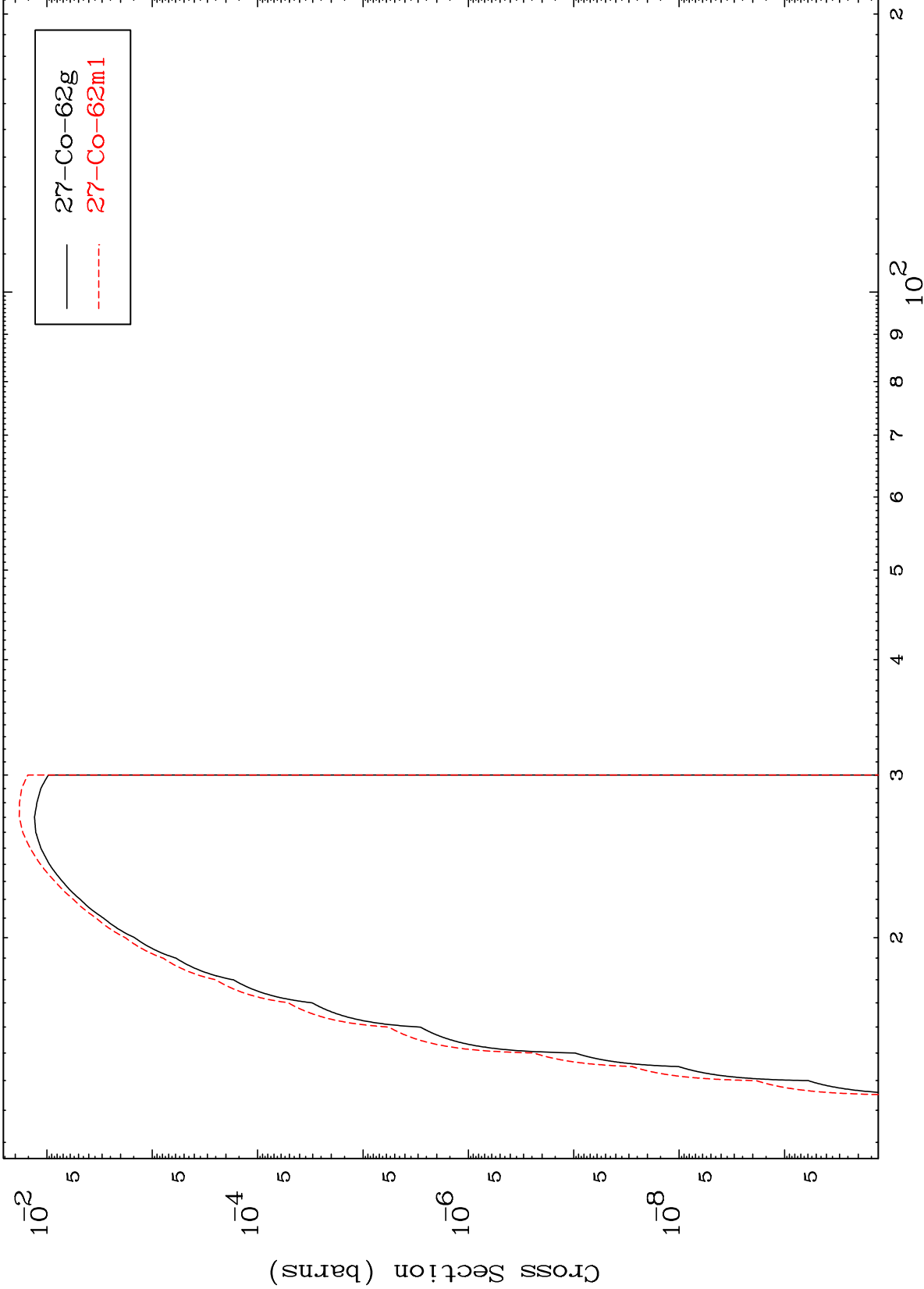
(n, α)
Radionuclide Production Cross Section



MAT 2925

29-Cu-63

(n,2p)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

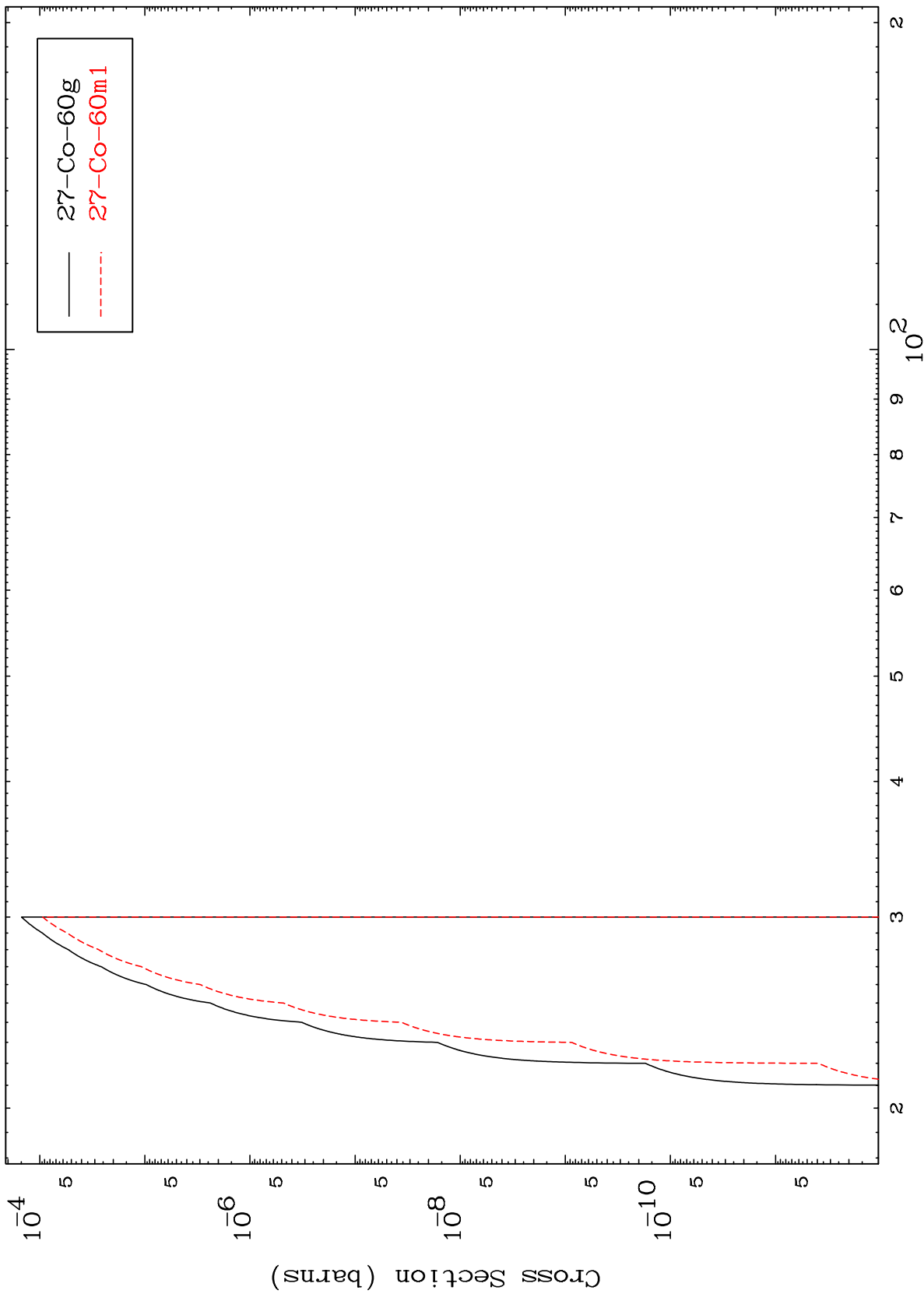
29-Cu-63

MAT 2925

(n,p) t

29-Cu-63

Radionuclide Production Cross Section



— 27-Co-60g
- - - 27-Co-60ml

111

Incident Energy (MeV)

29-Cu-63