

Program EVALPLOT
(Version 2015-2)

by

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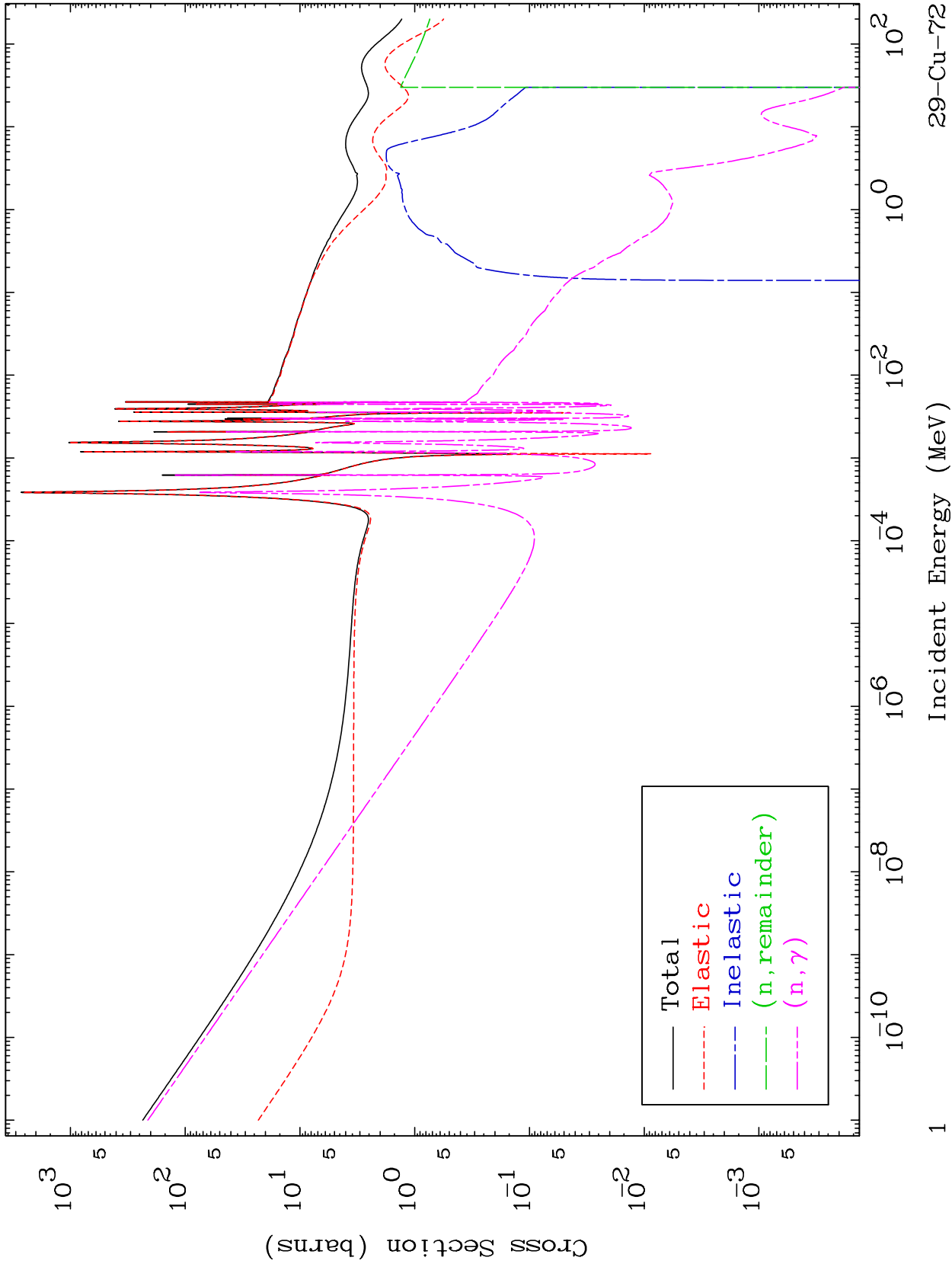
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2952

Major
293 Kelvin Cross Sections

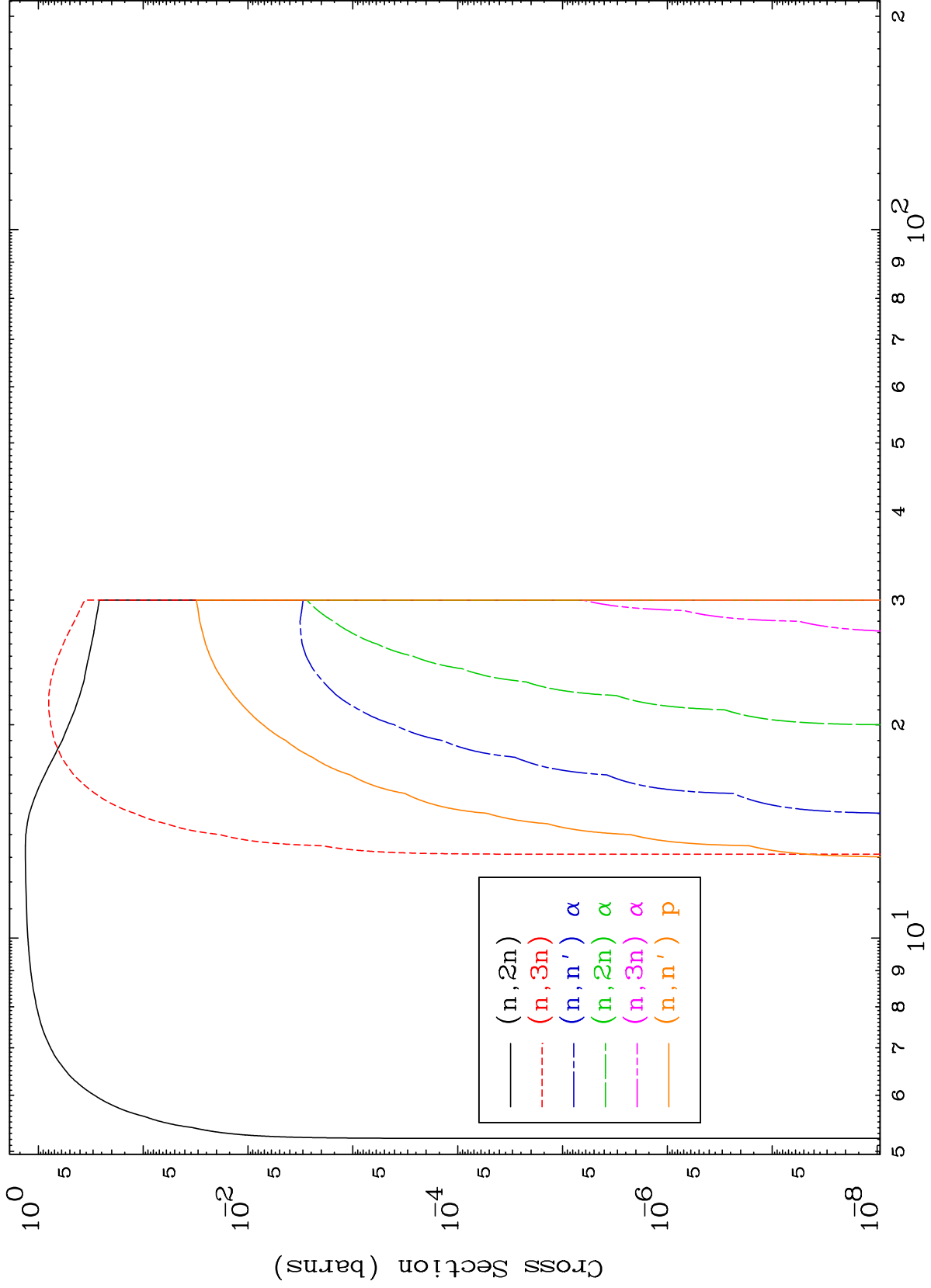
29-Cu-72



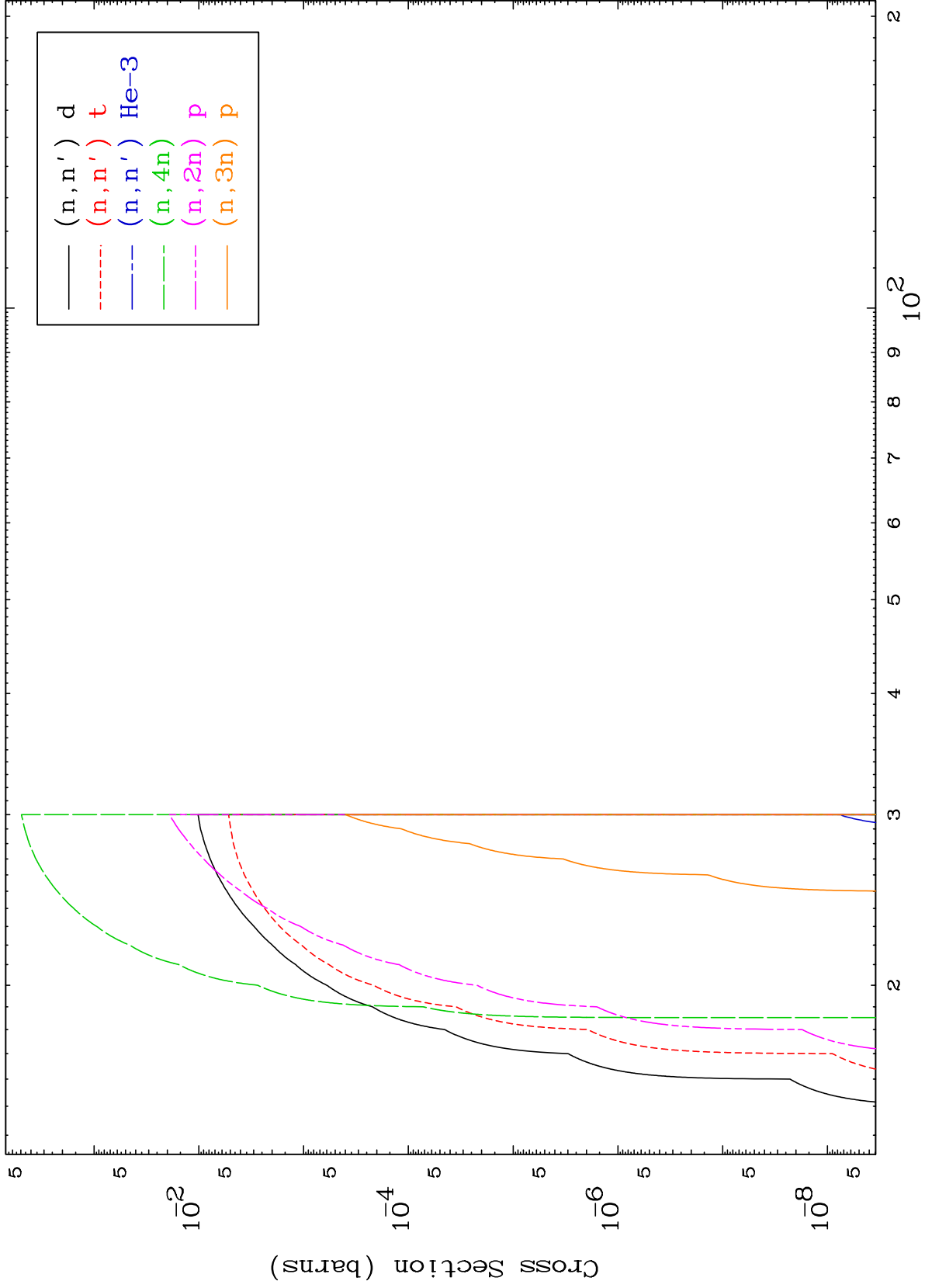
MAT 2952

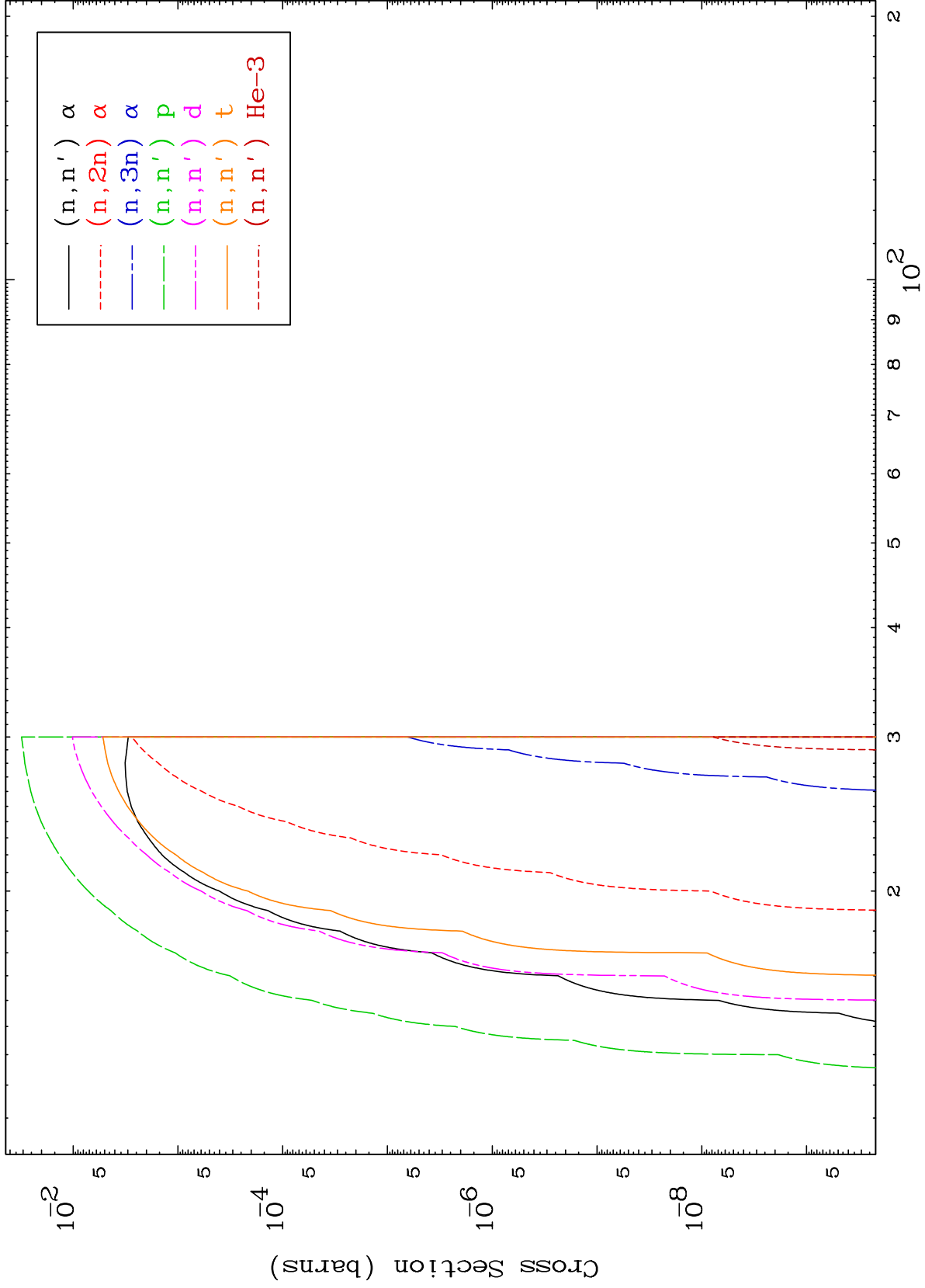
Neutron Production
293 Kelvin Cross Sections

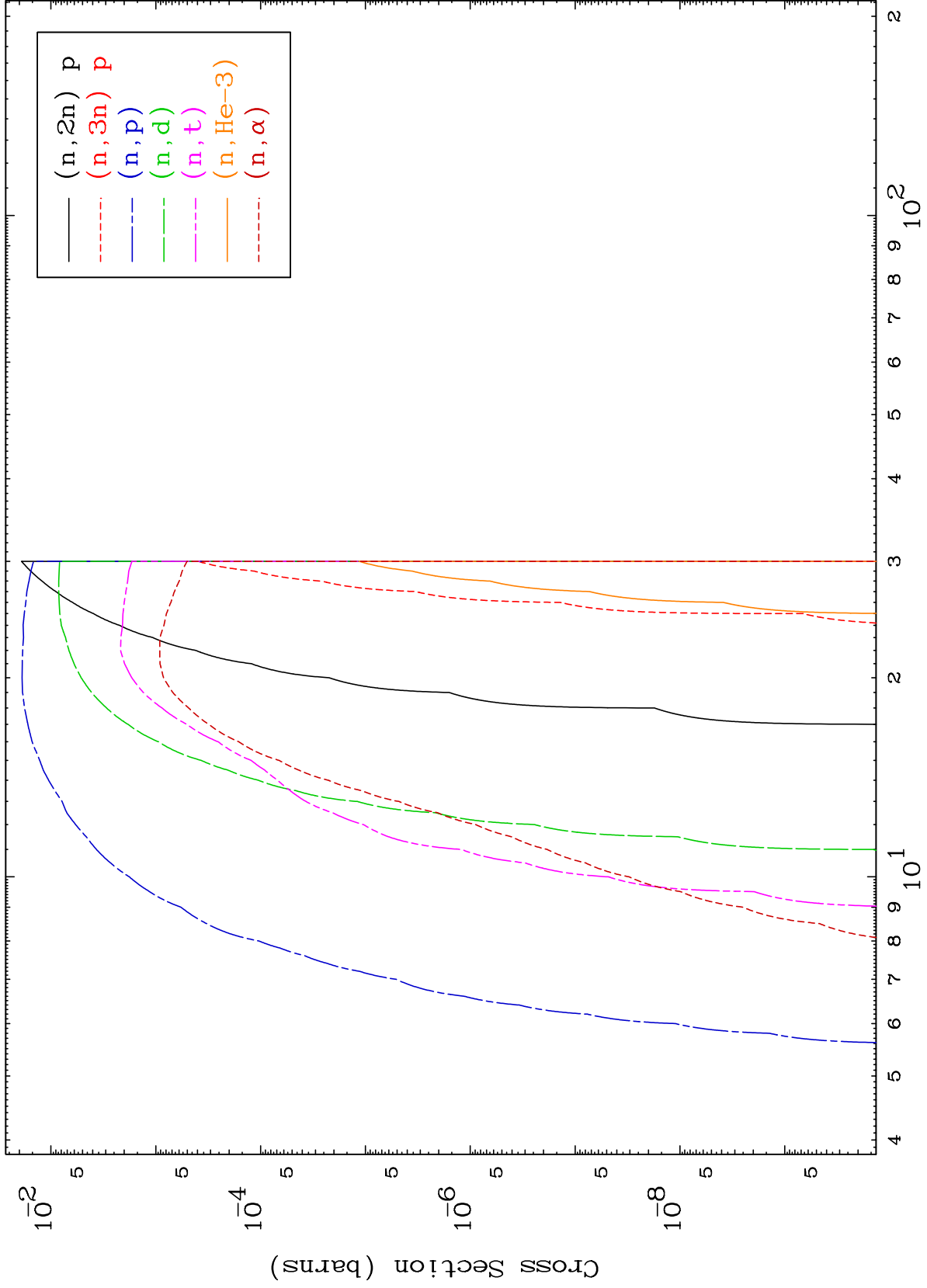
29-Cu-72



Neutron Production
293 Kelvin Cross Sections



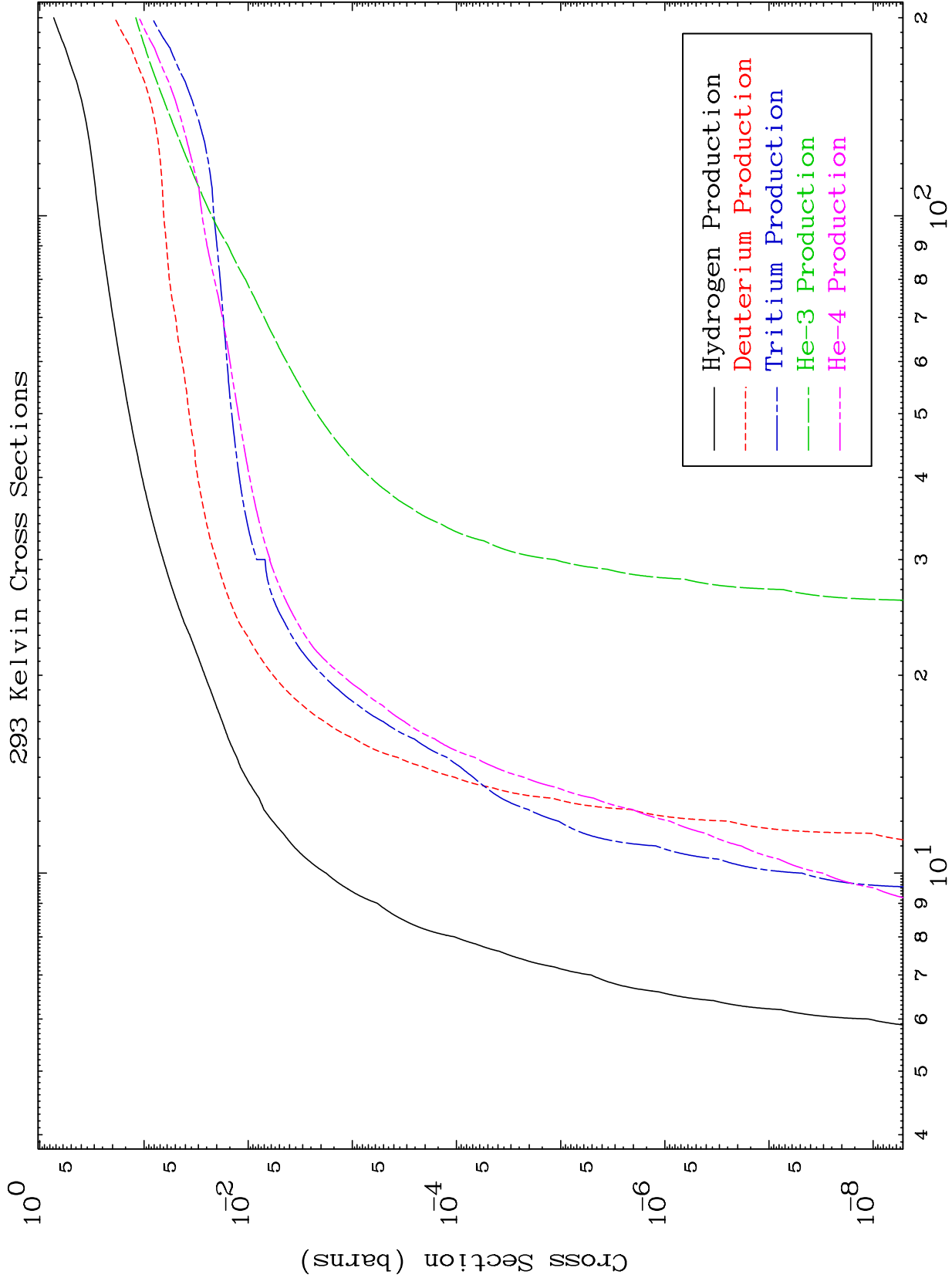




MAT 2952

Particle Production
293 Kelvin Cross Sections

29-Cu-72



29-Cu-72

Incident Energy (MeV)

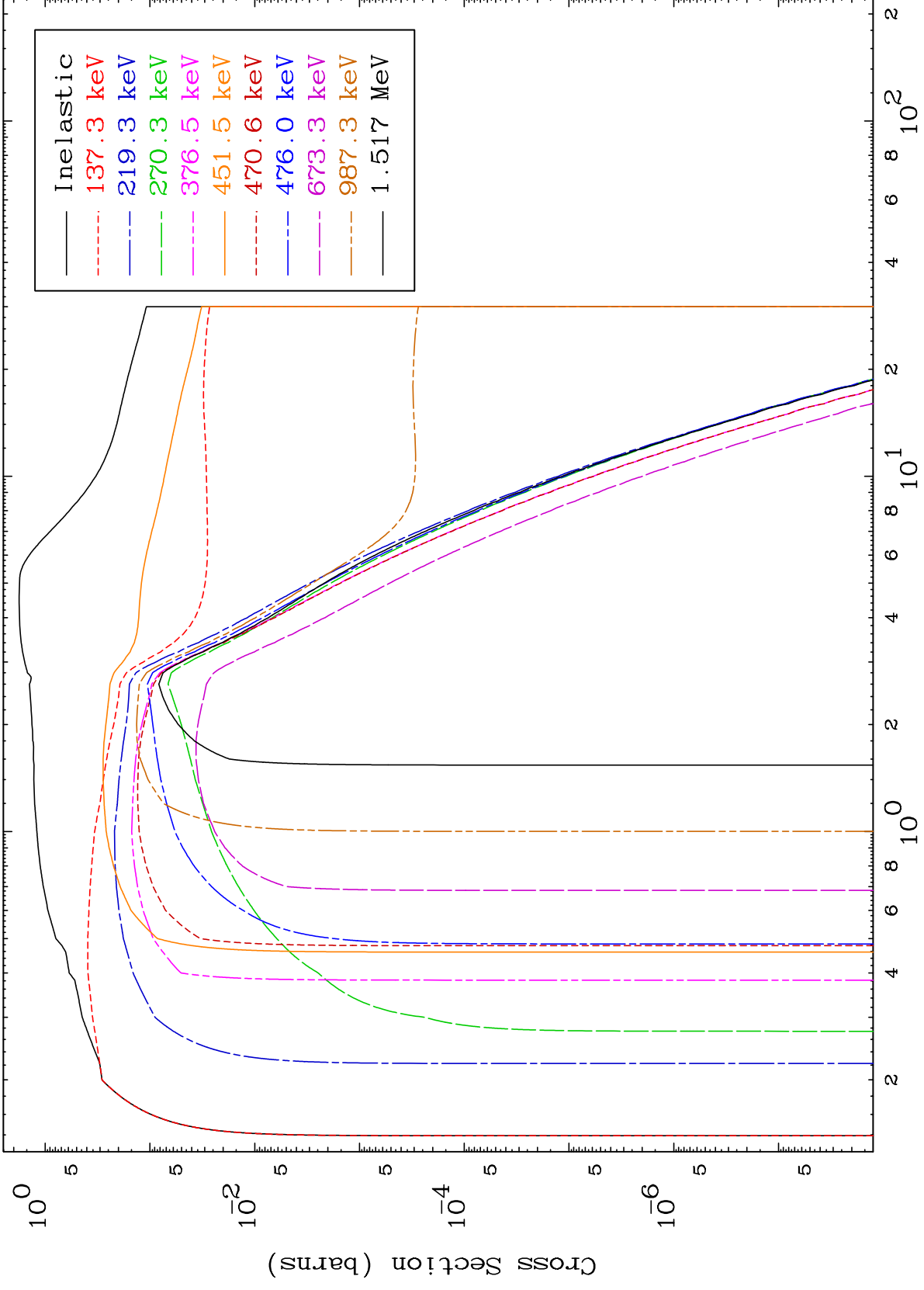
6

MAT 2952

(n,n') Level

29-Cu-72

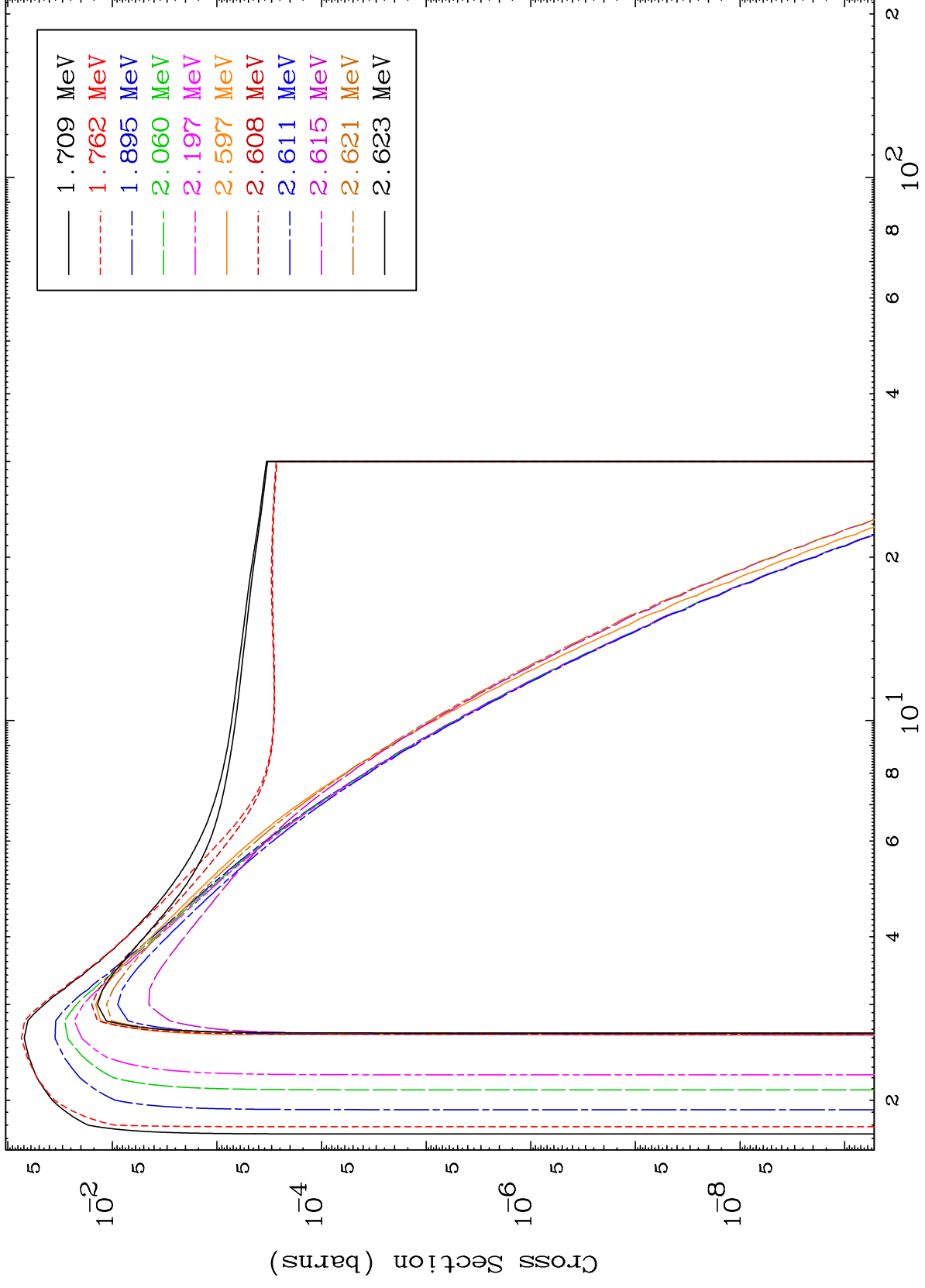
293 Kelvin Cross Sections



MAT 2952

(n,n') Level
293 Kelvin Cross Sections

29-Cu-72



8

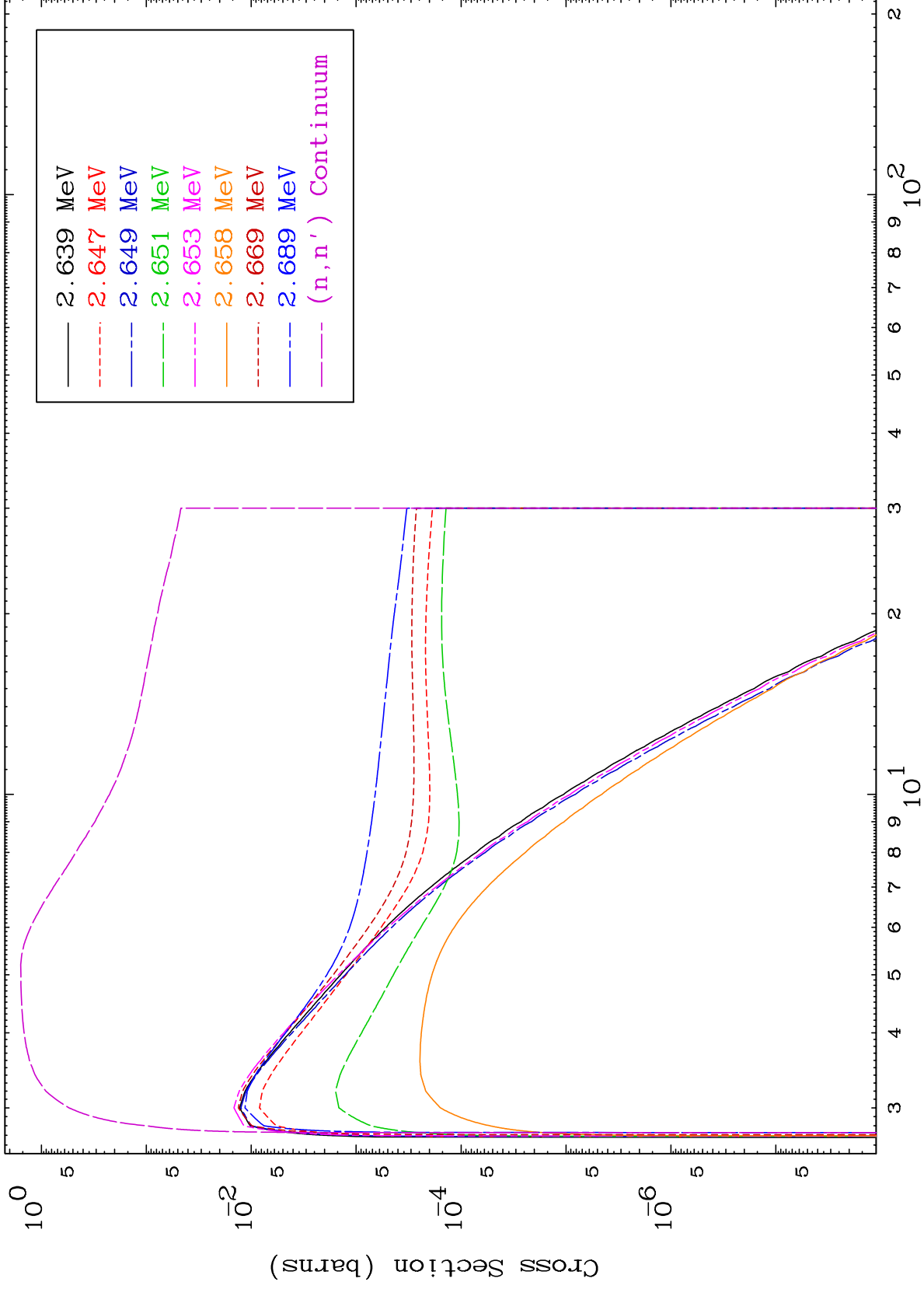
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,n') Level
293 Kelvin Cross Sections

29-Cu-72



9

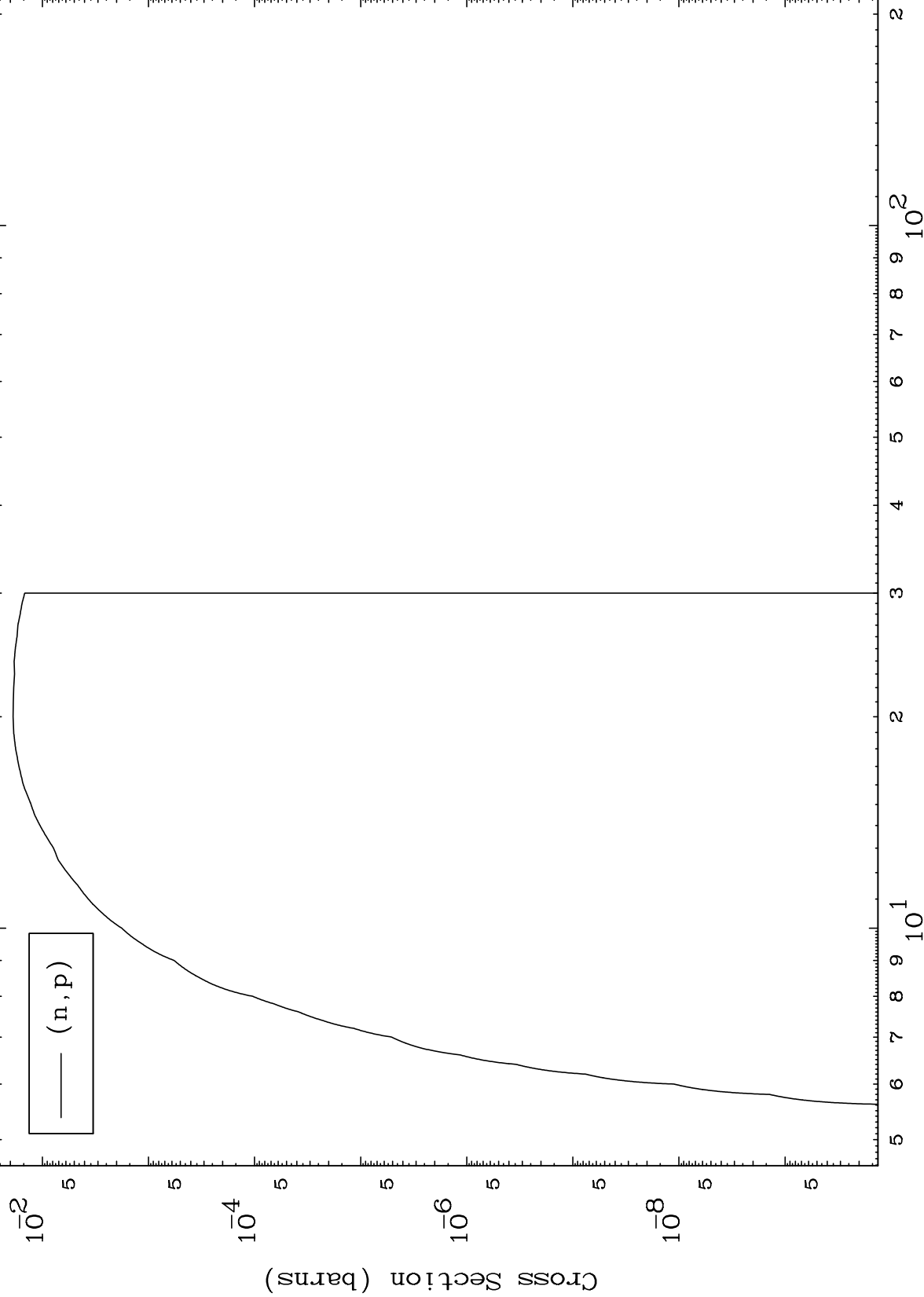
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-72



(n,p)

29-Cu-72

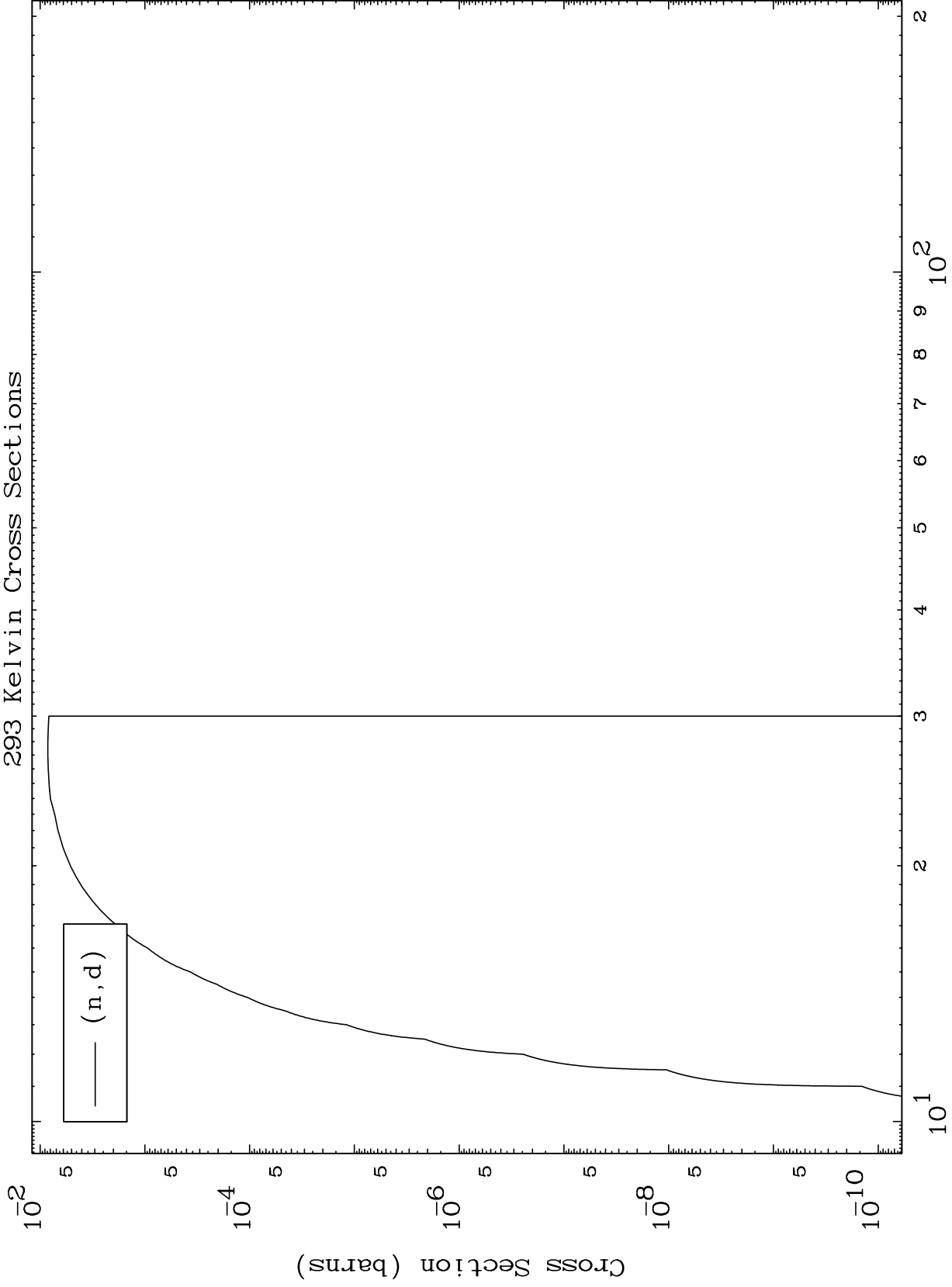
Incident Energy (MeV)

10

MAT 2952

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-72



Incident Energy (MeV)

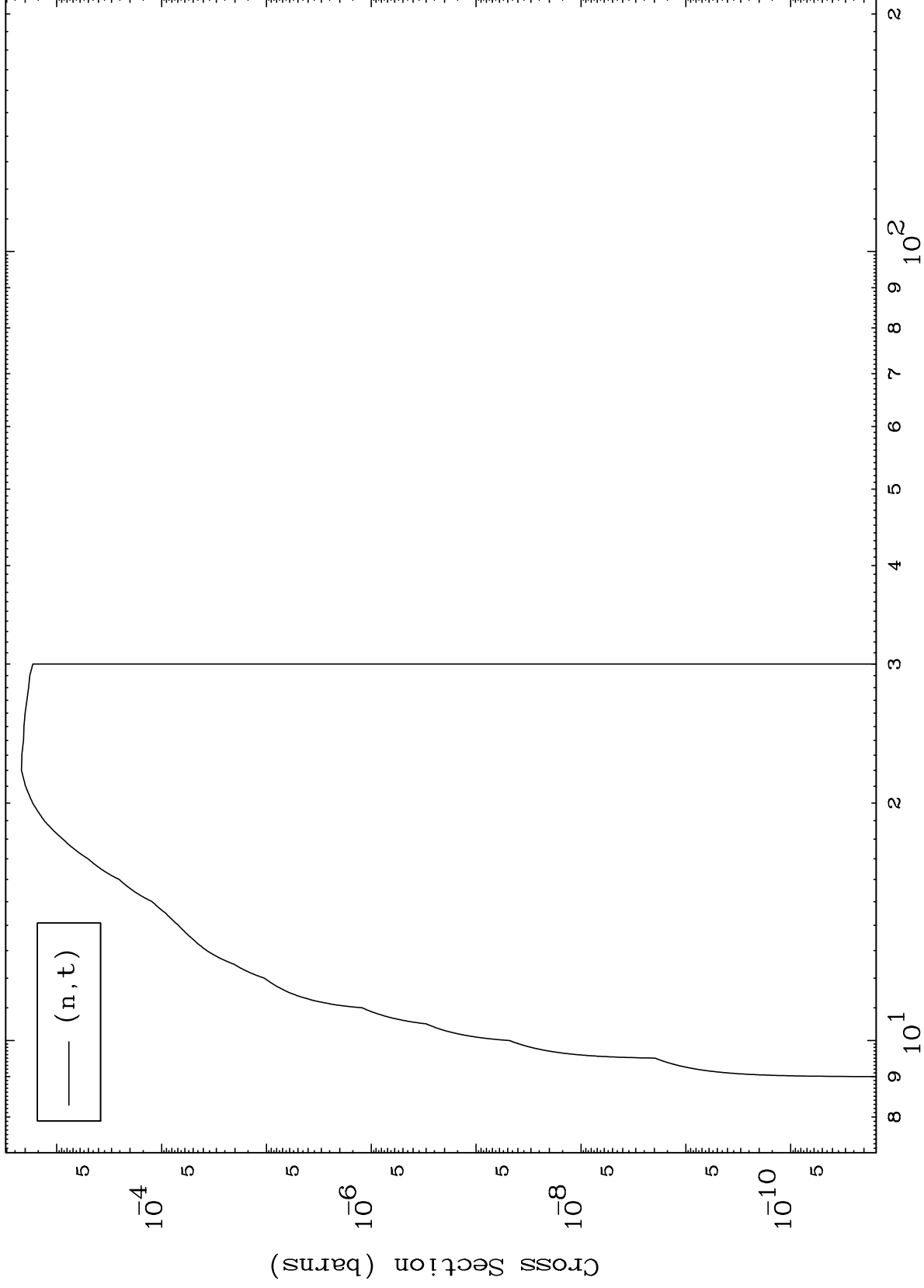
29-Cu-72

11

MAT 2952

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-72



12

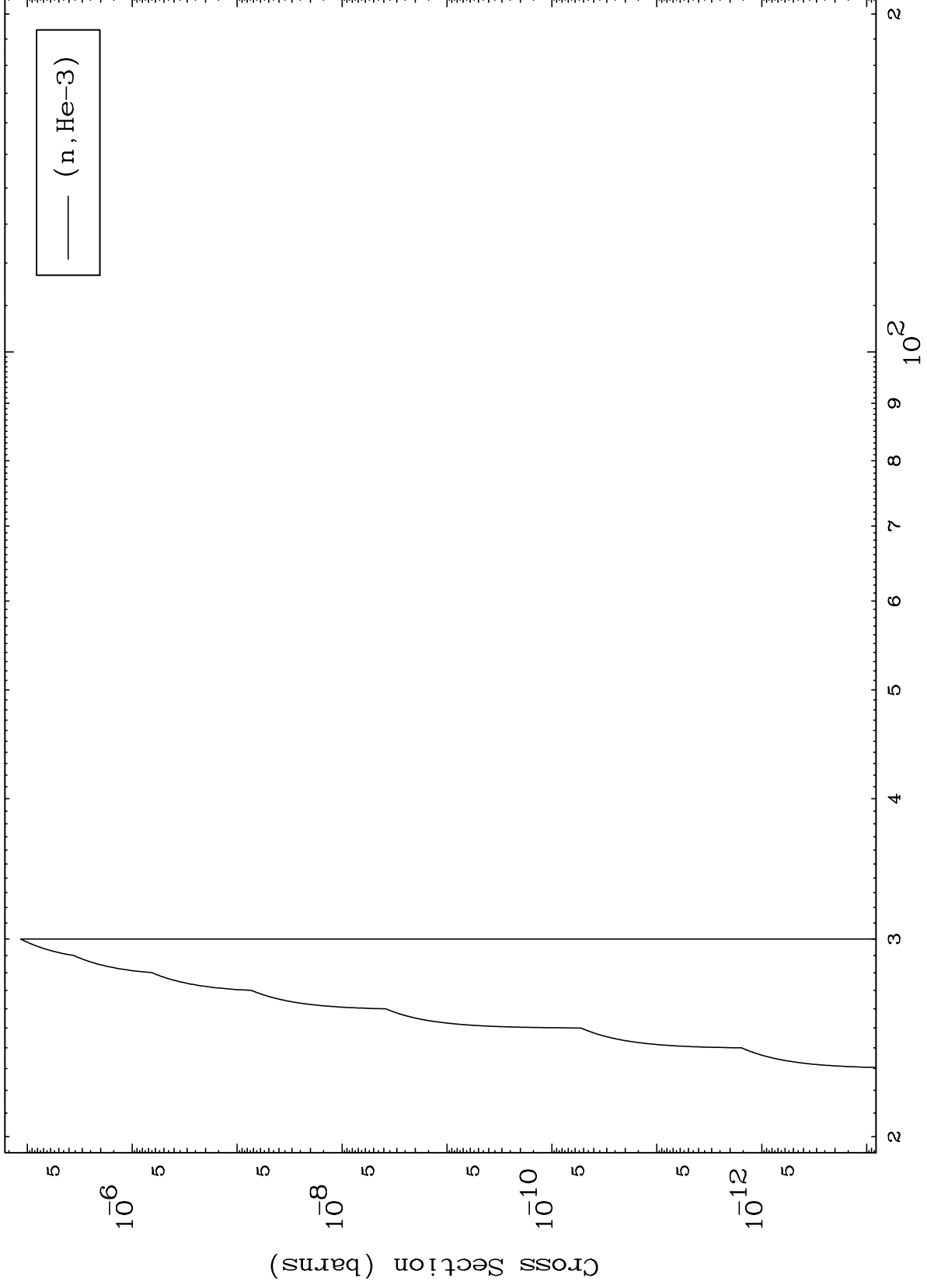
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-72



13

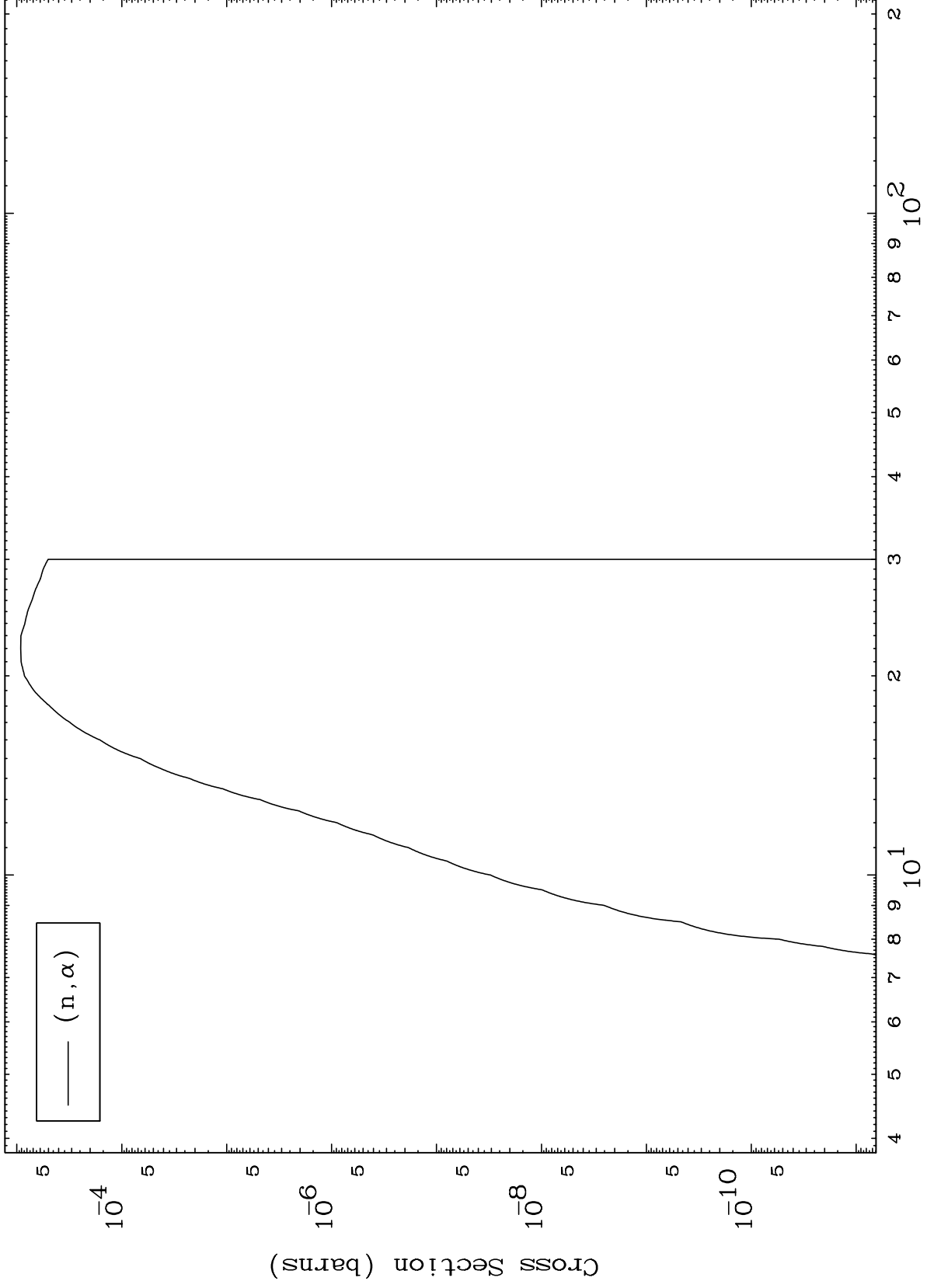
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n, α) Levels
293 Kelvin Cross Sections

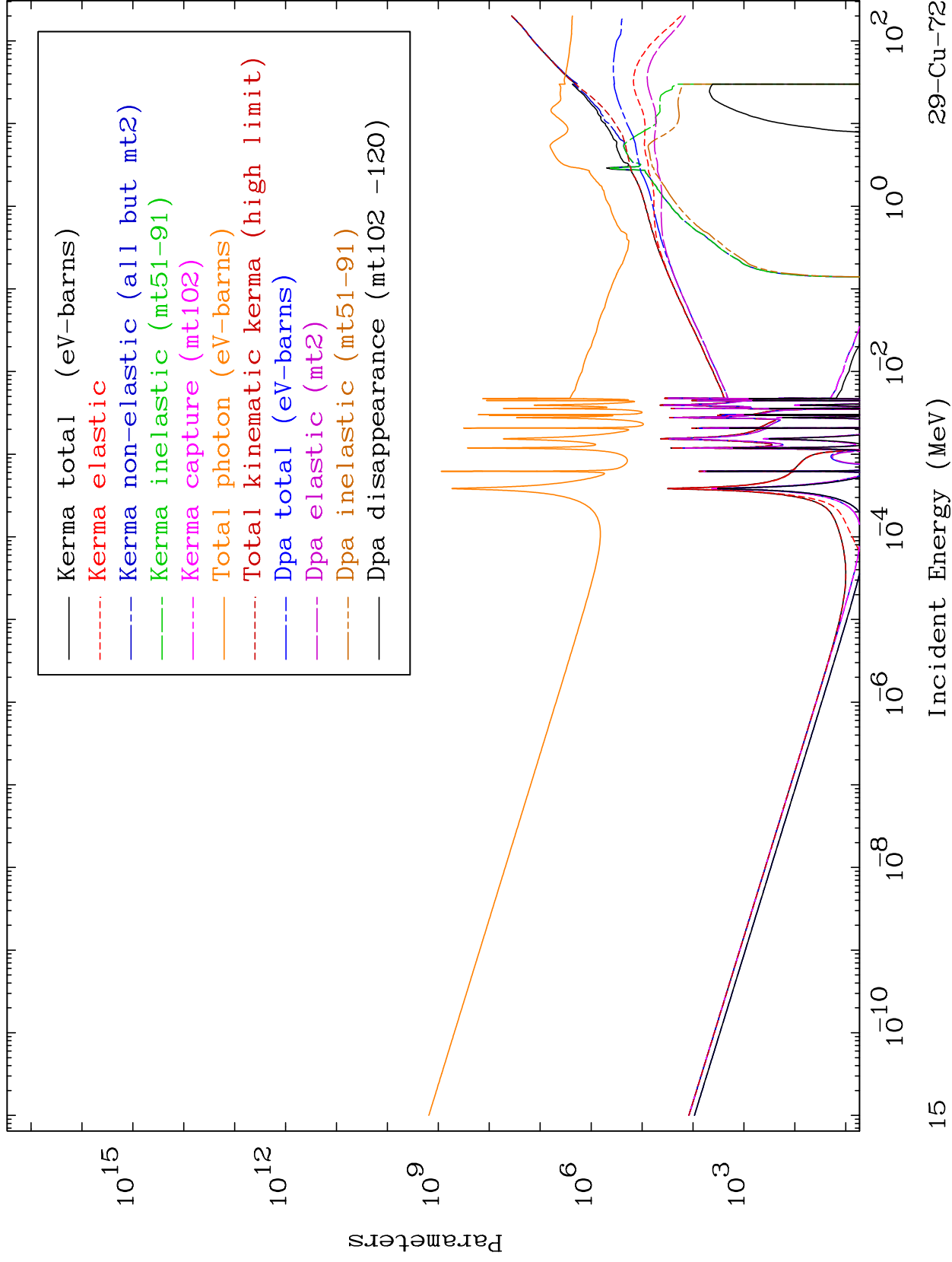
29-Cu-72



14

Incident Energy (MeV)

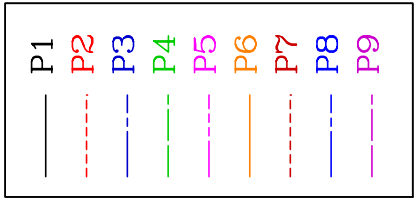
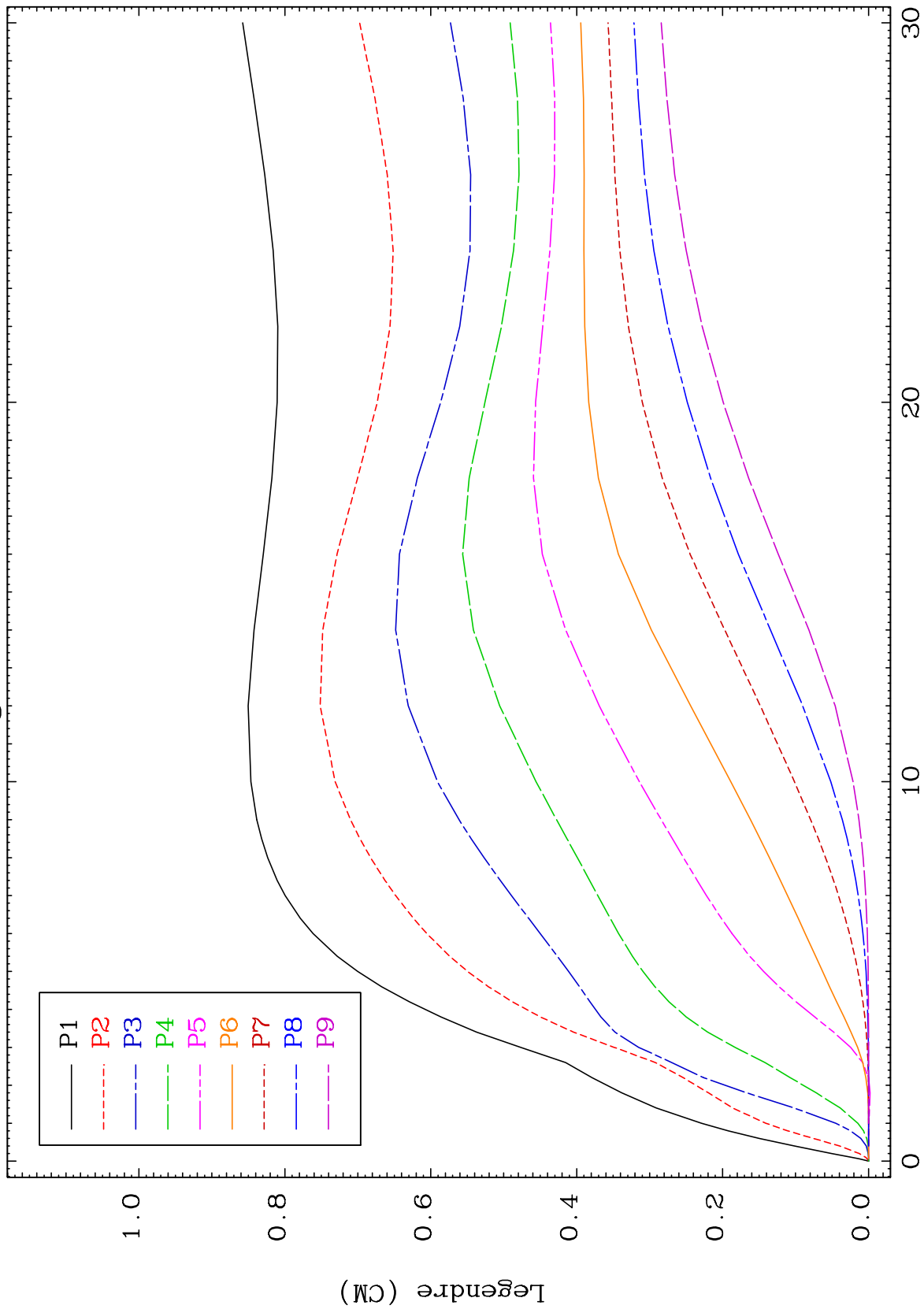
29-Cu-72



MAT 2952

Elastic Legendre Coefficients

29-Cu-72



16

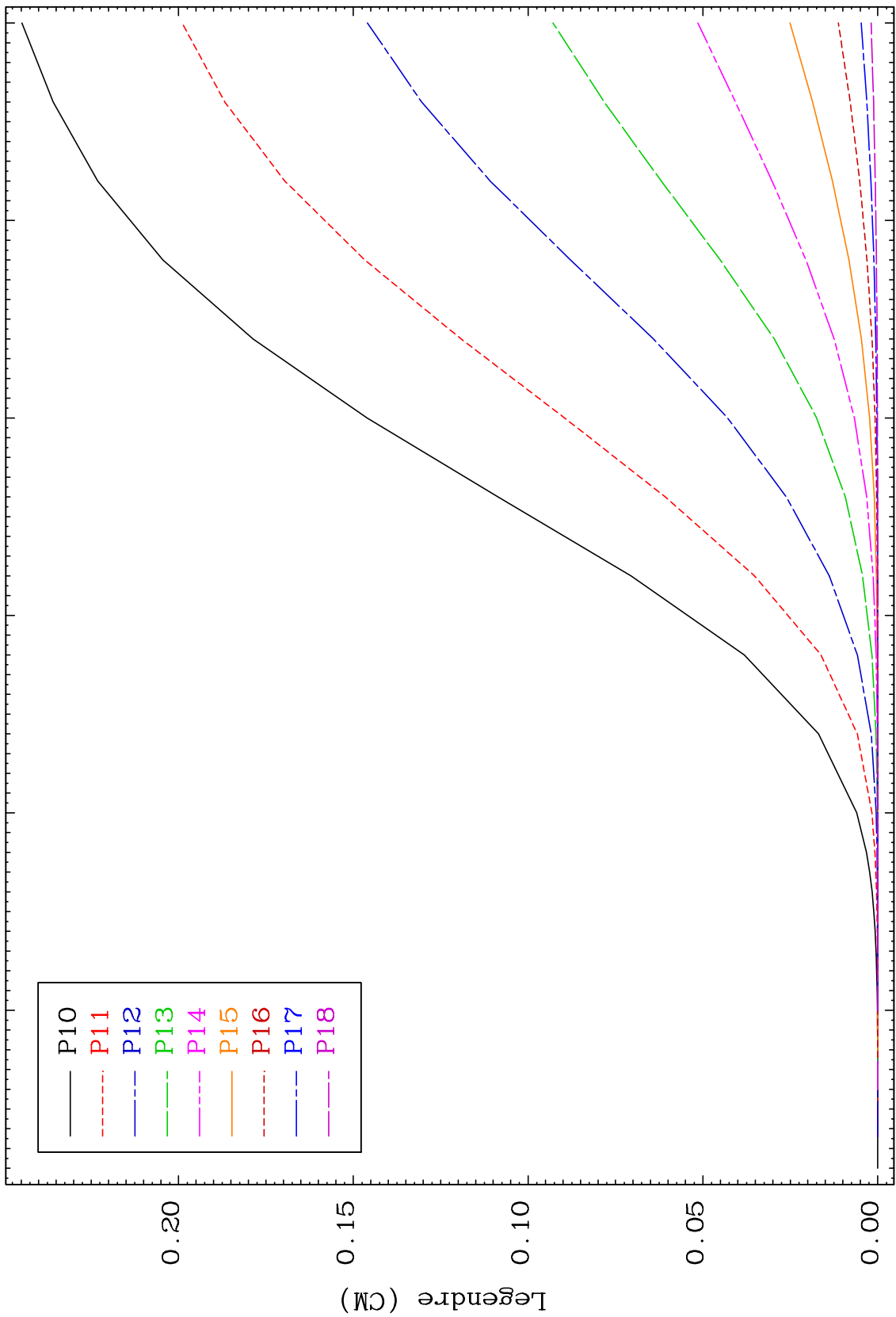
Incident Energy (MeV)

29-Cu-72

MAT 2952

Elastic Legendre Coefficients

29-Cu-72



17

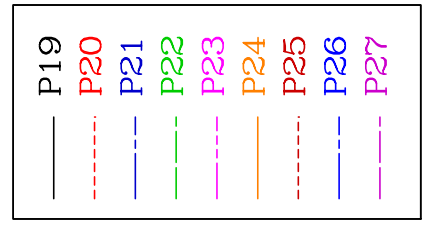
29-Cu-72

Incident Energy (MeV)

MAT 2952

Elastic
Legendre Coefficients

29-Cu-72



$\times 10^{-4}$

Legendre (CM)

6

4

2

0

10

15

20

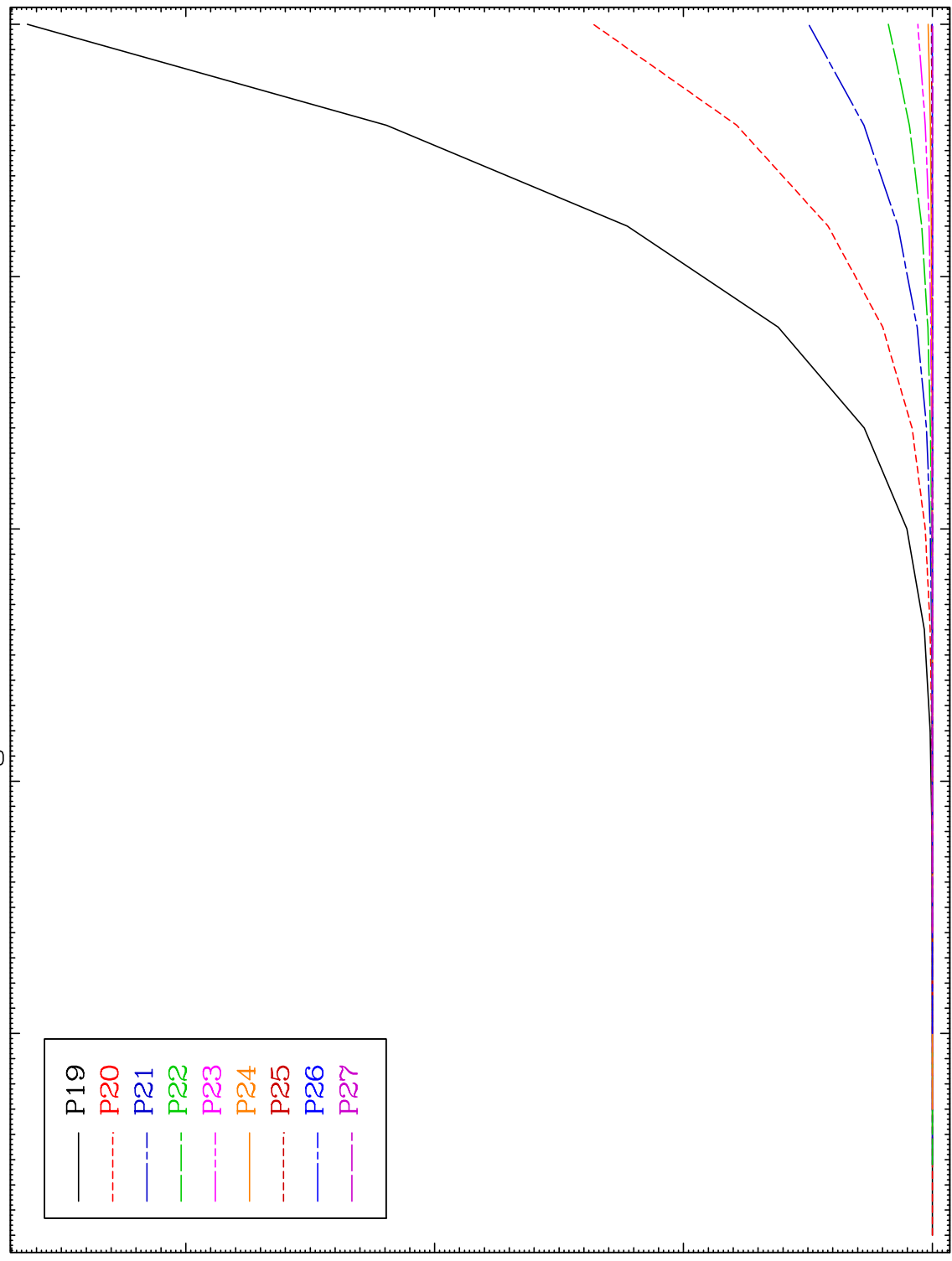
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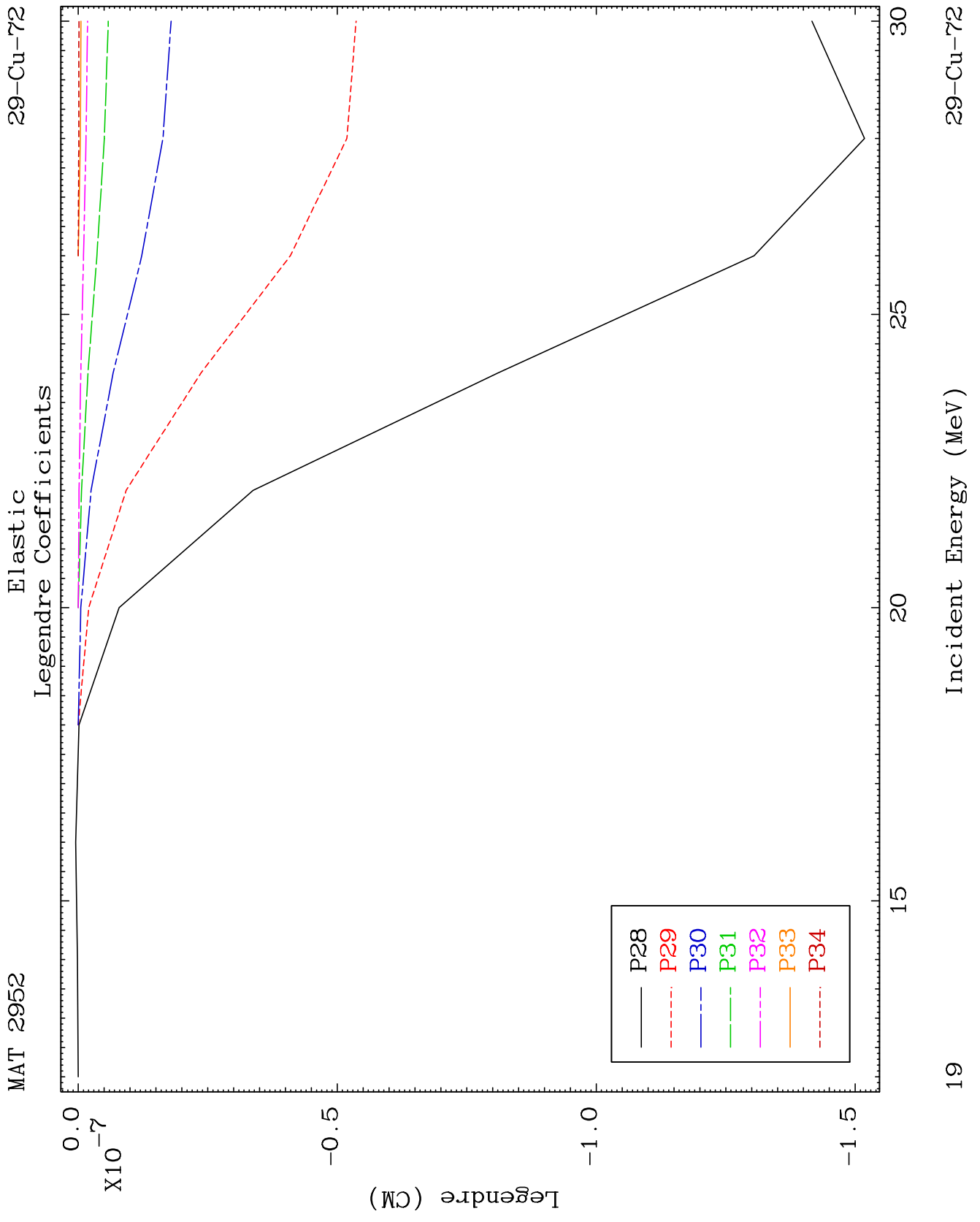
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18

Incident Energy (MeV)

29-Cu-72

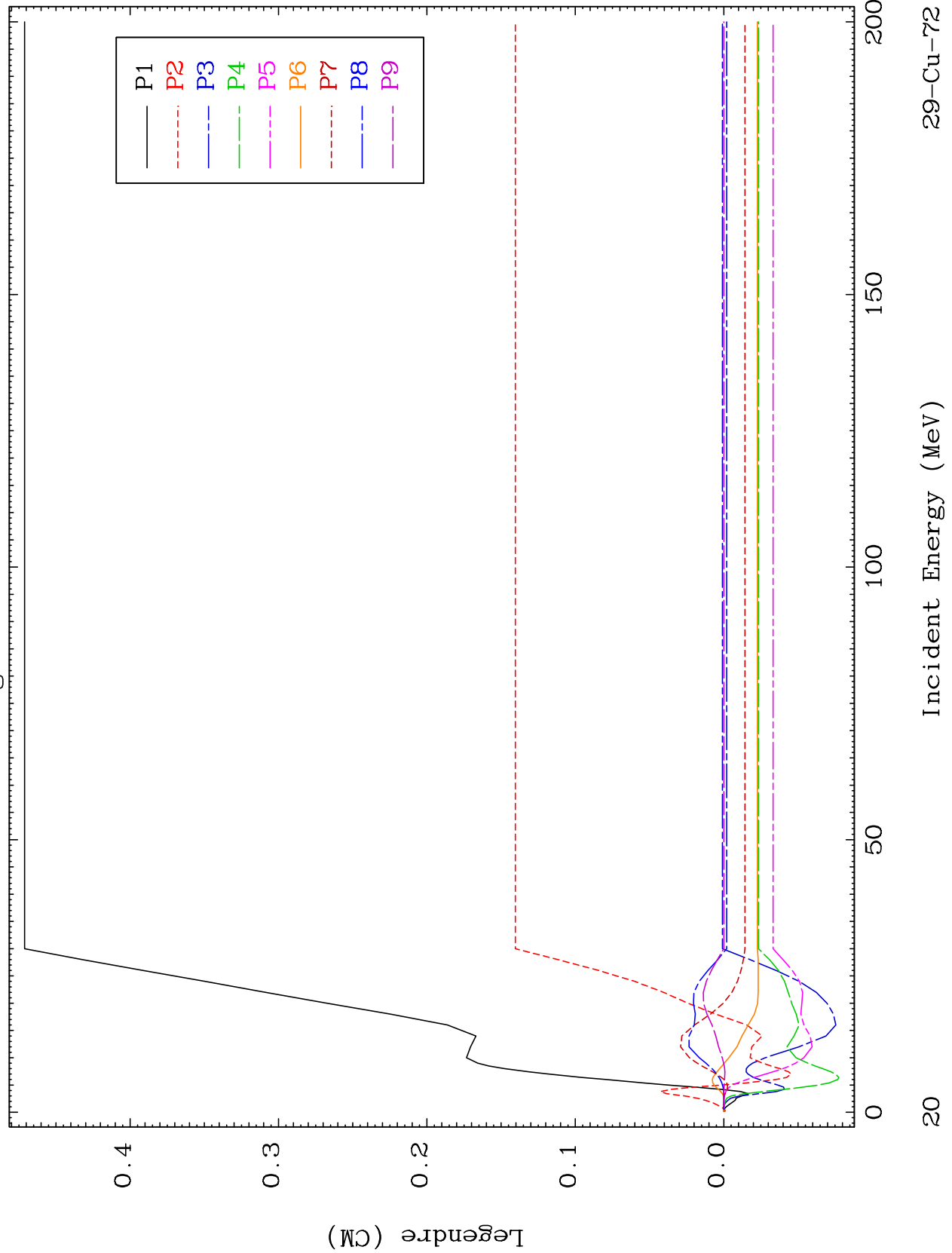




MAT 2952

137.3 keV (n,n') Level
Legendre Coefficients

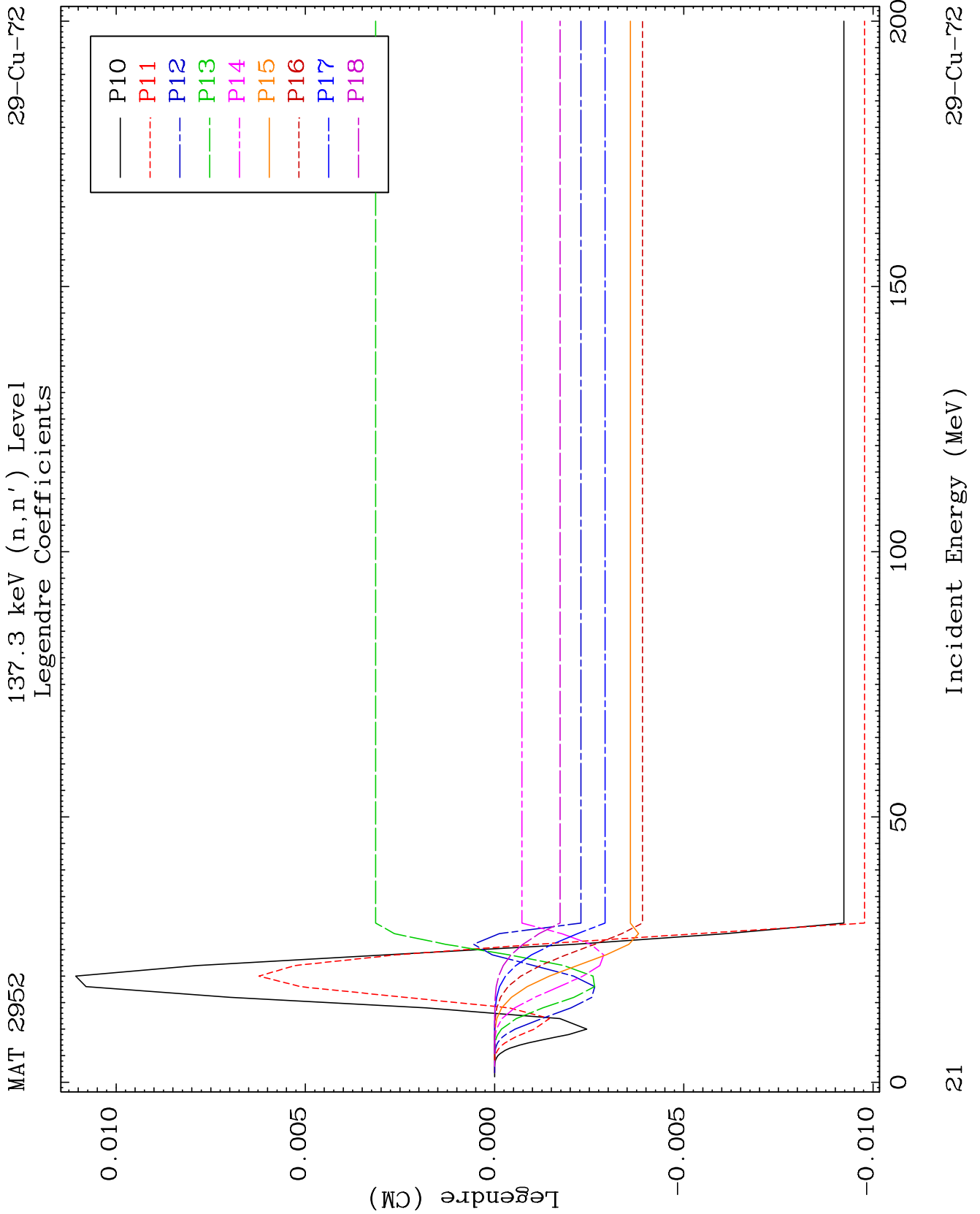
29-Cu-72

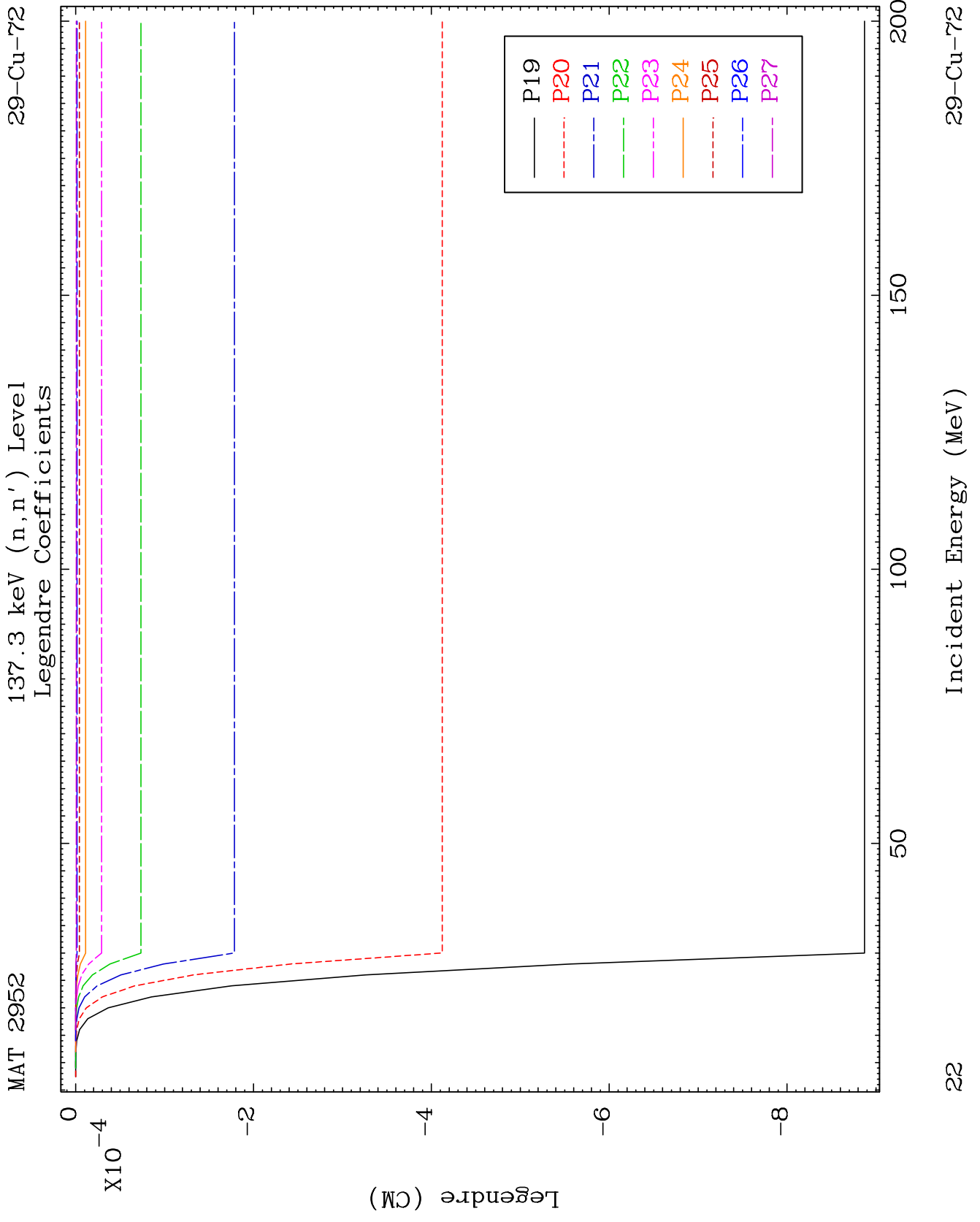


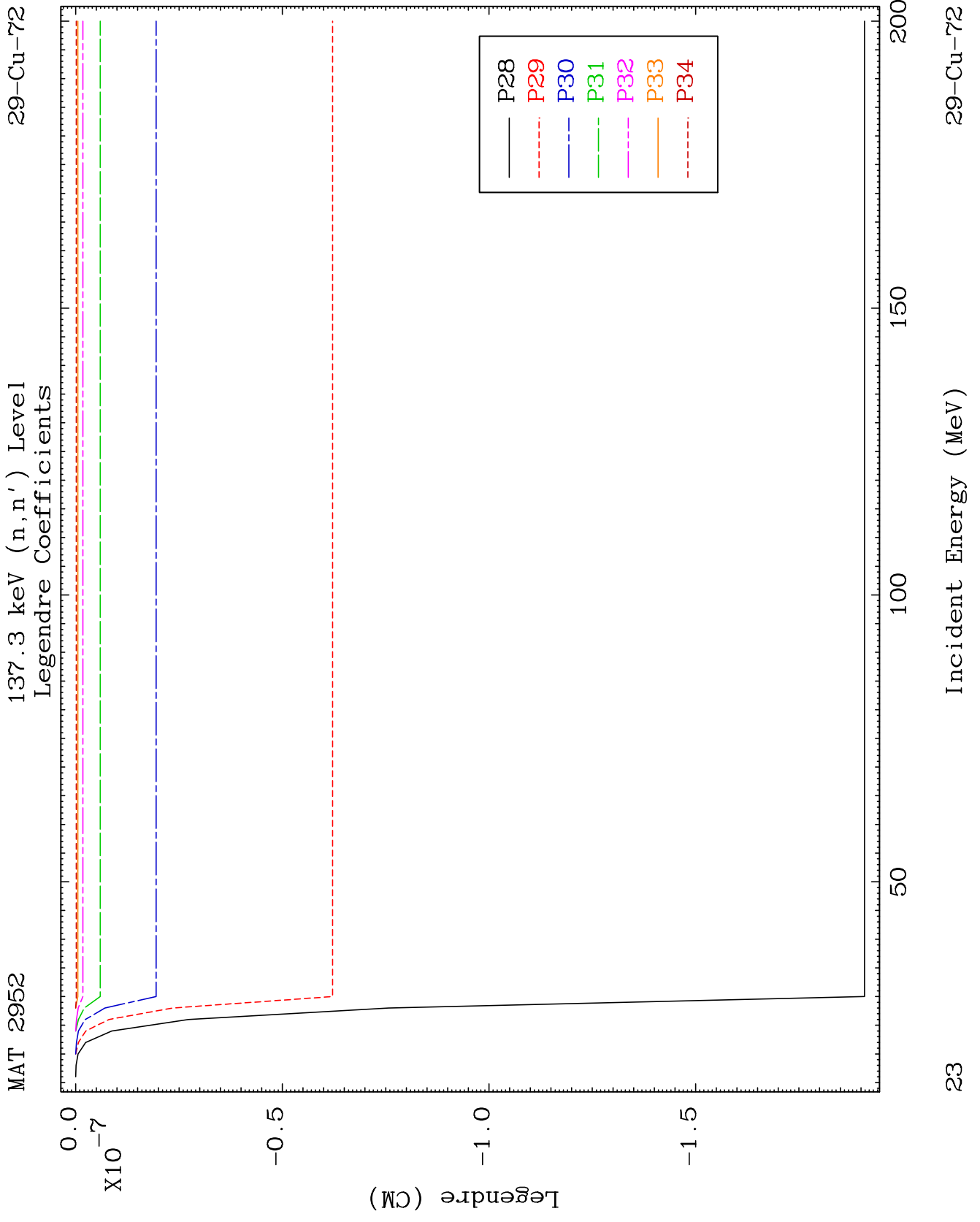
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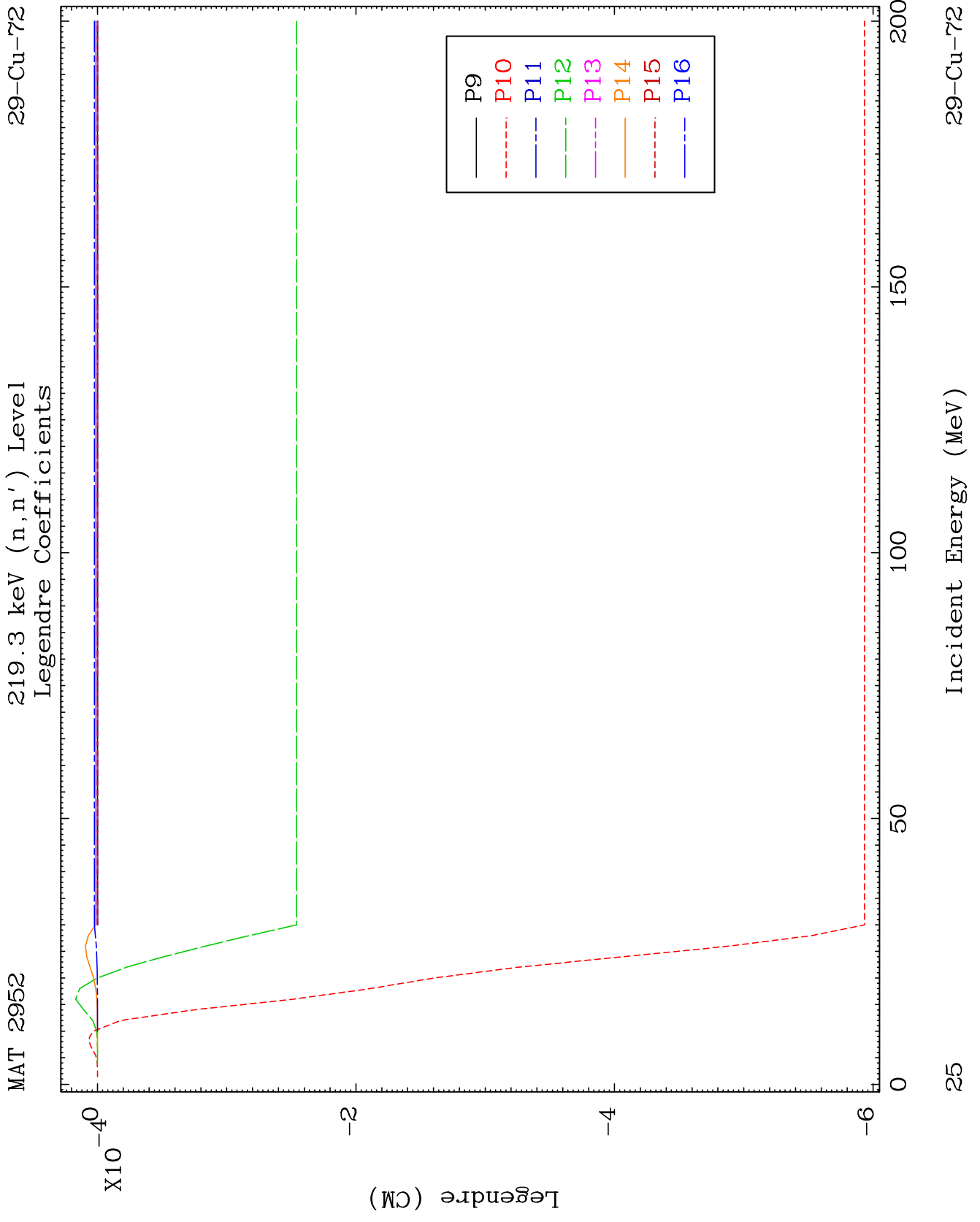
Incident Energy (MeV)

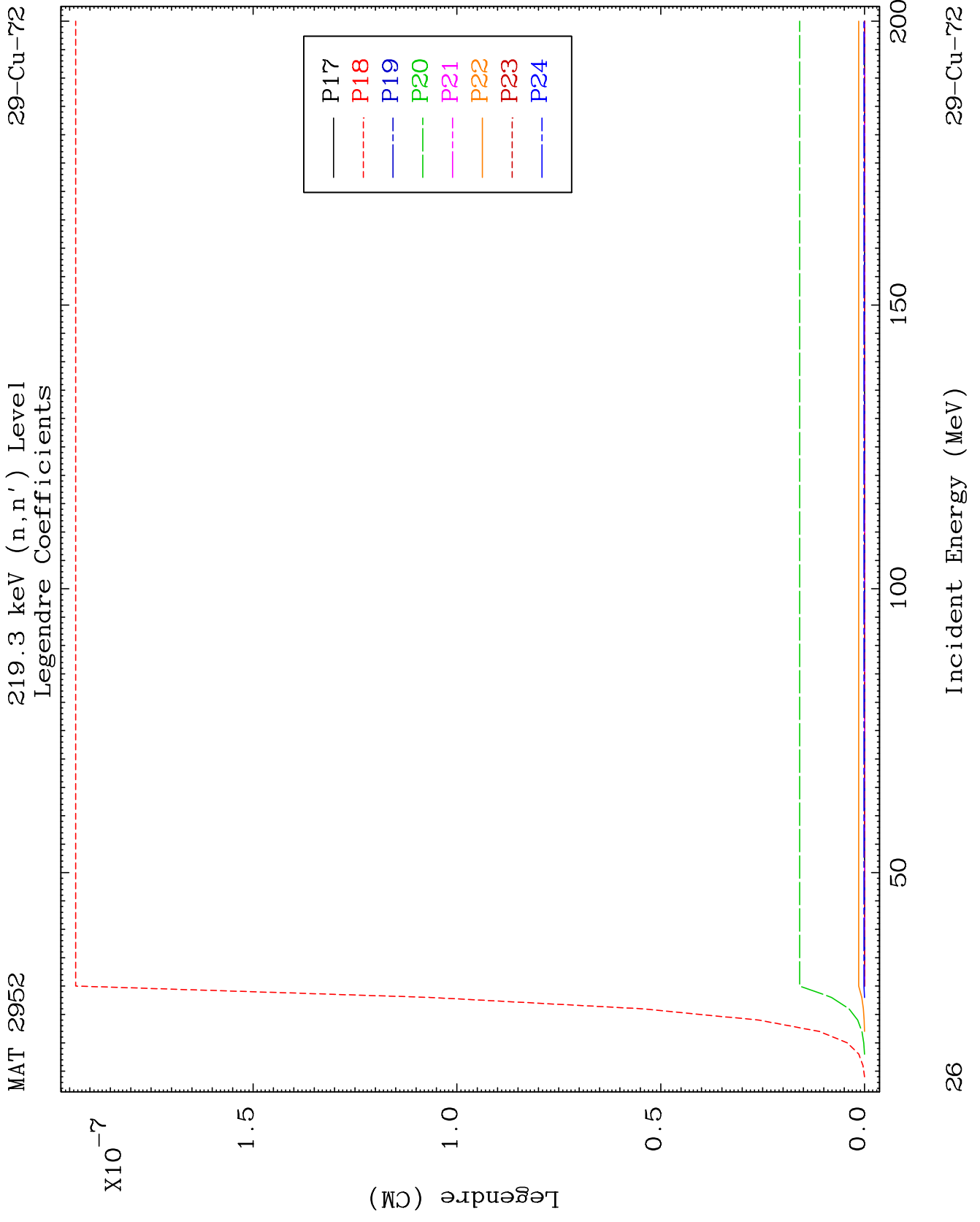
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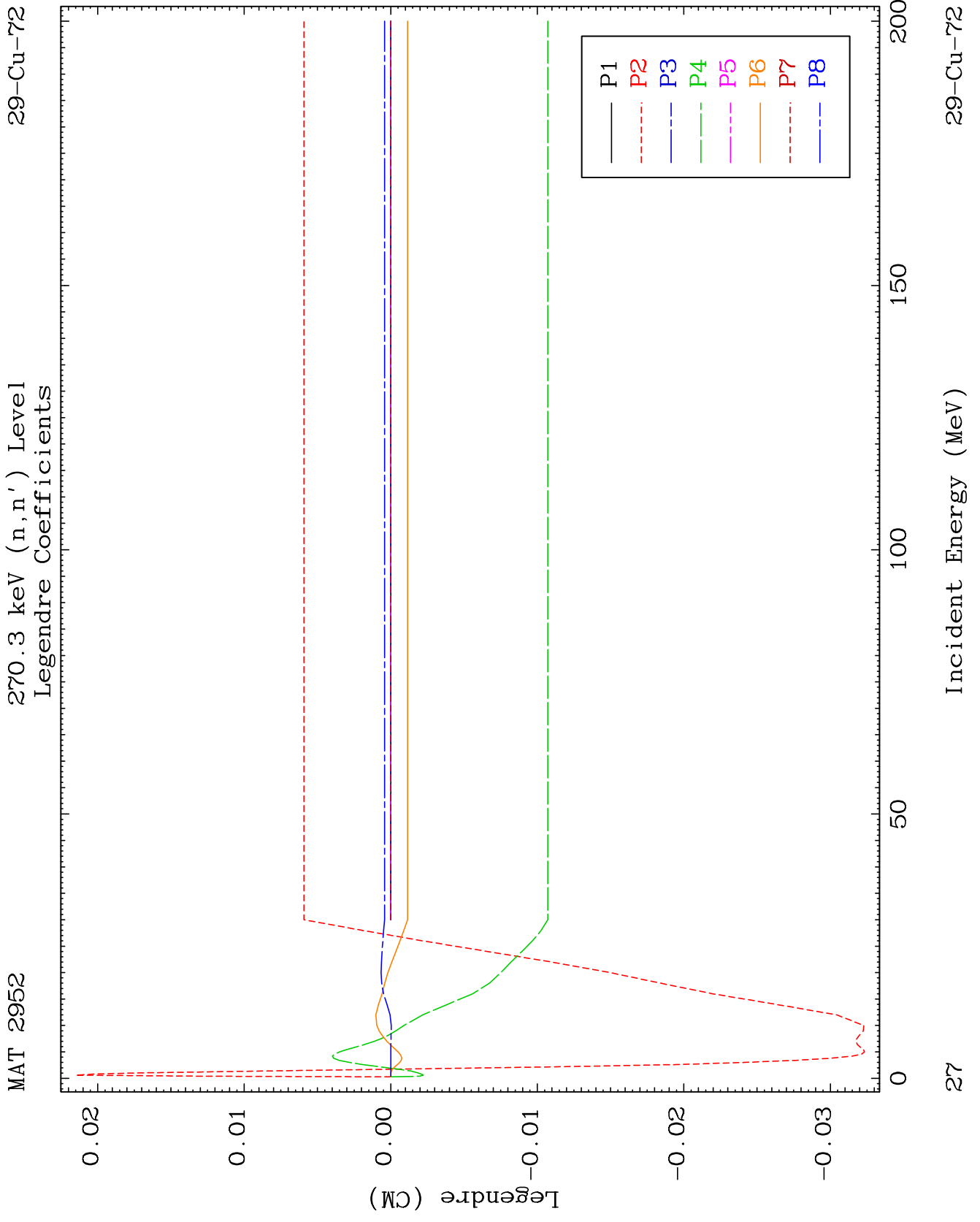


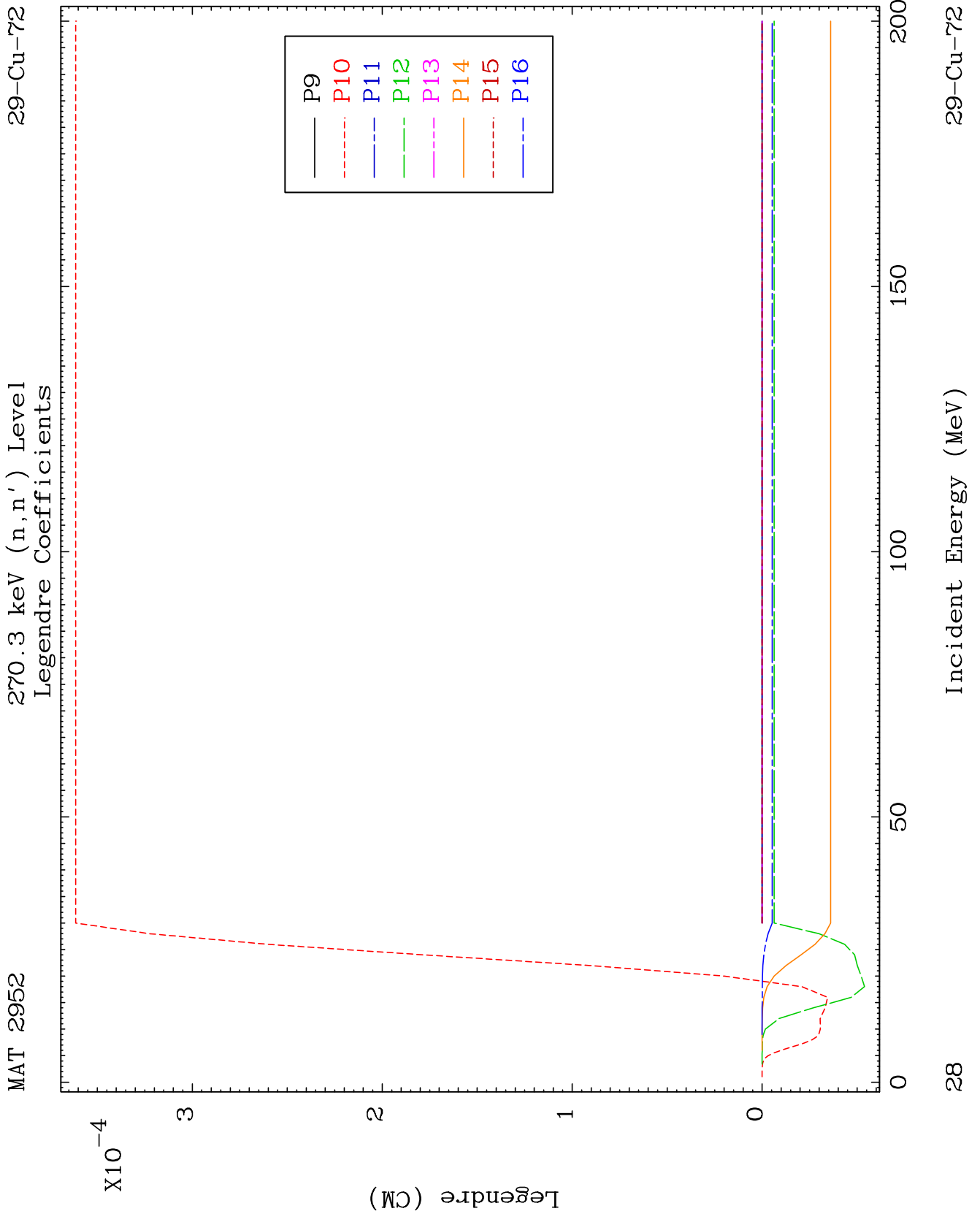


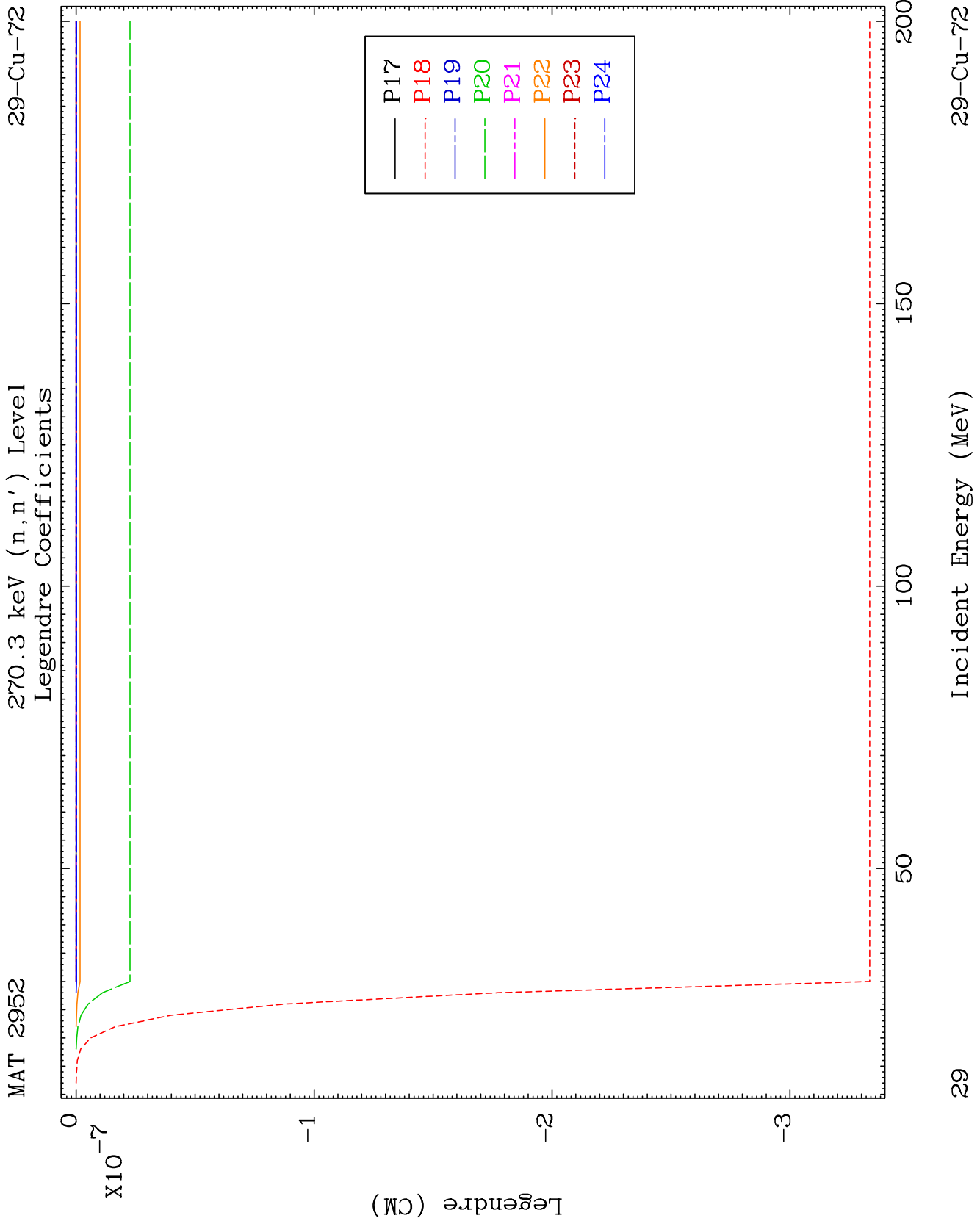


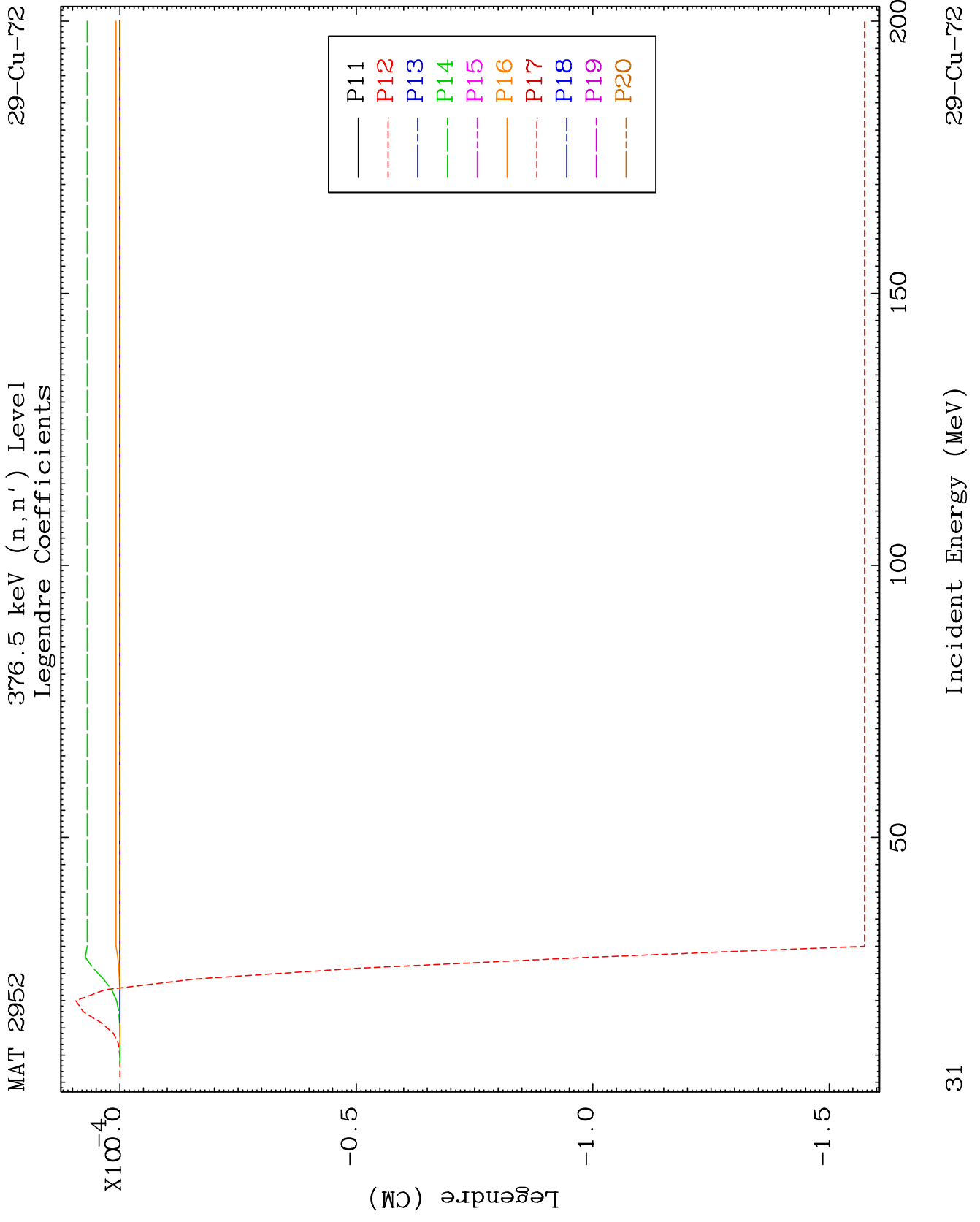


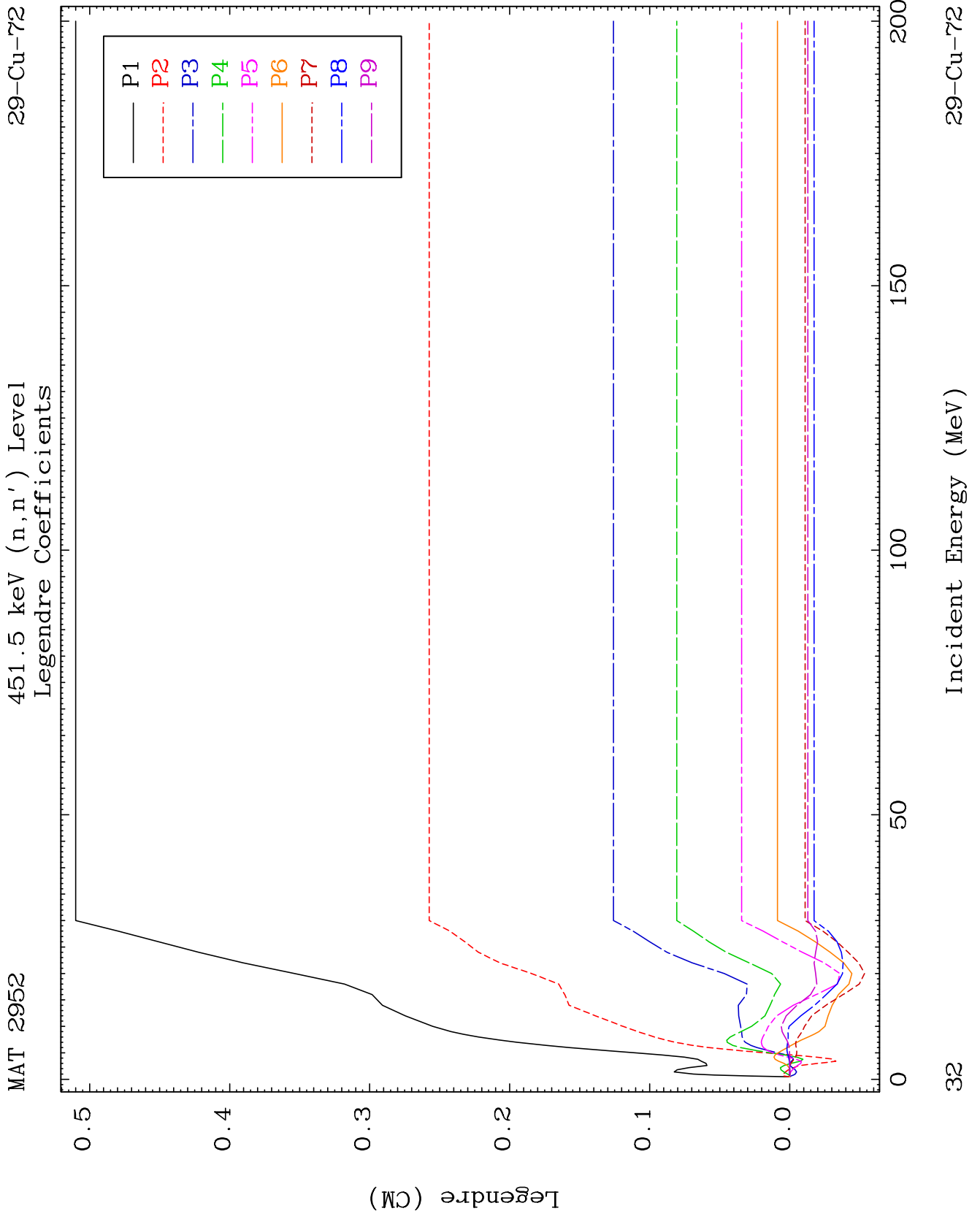


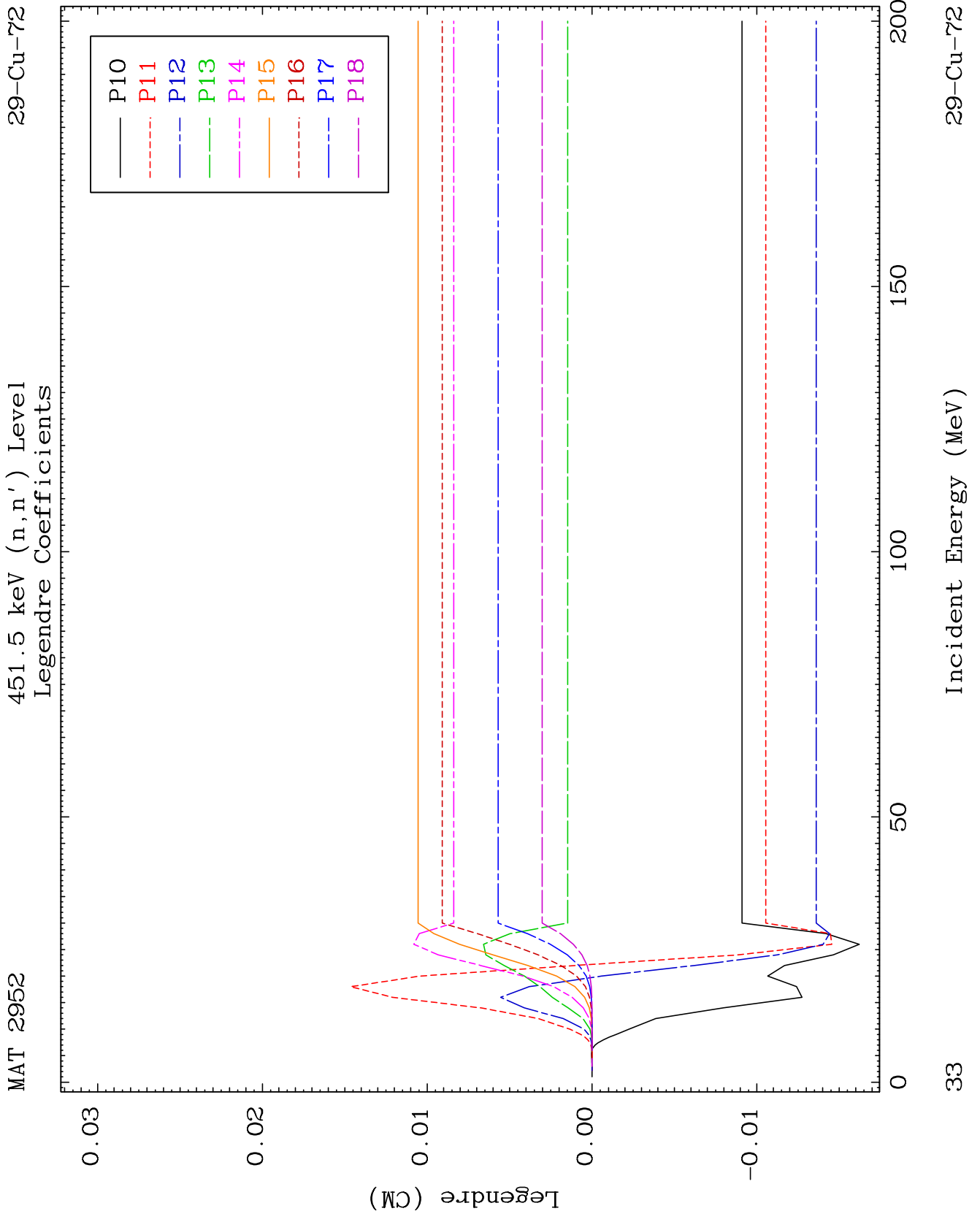


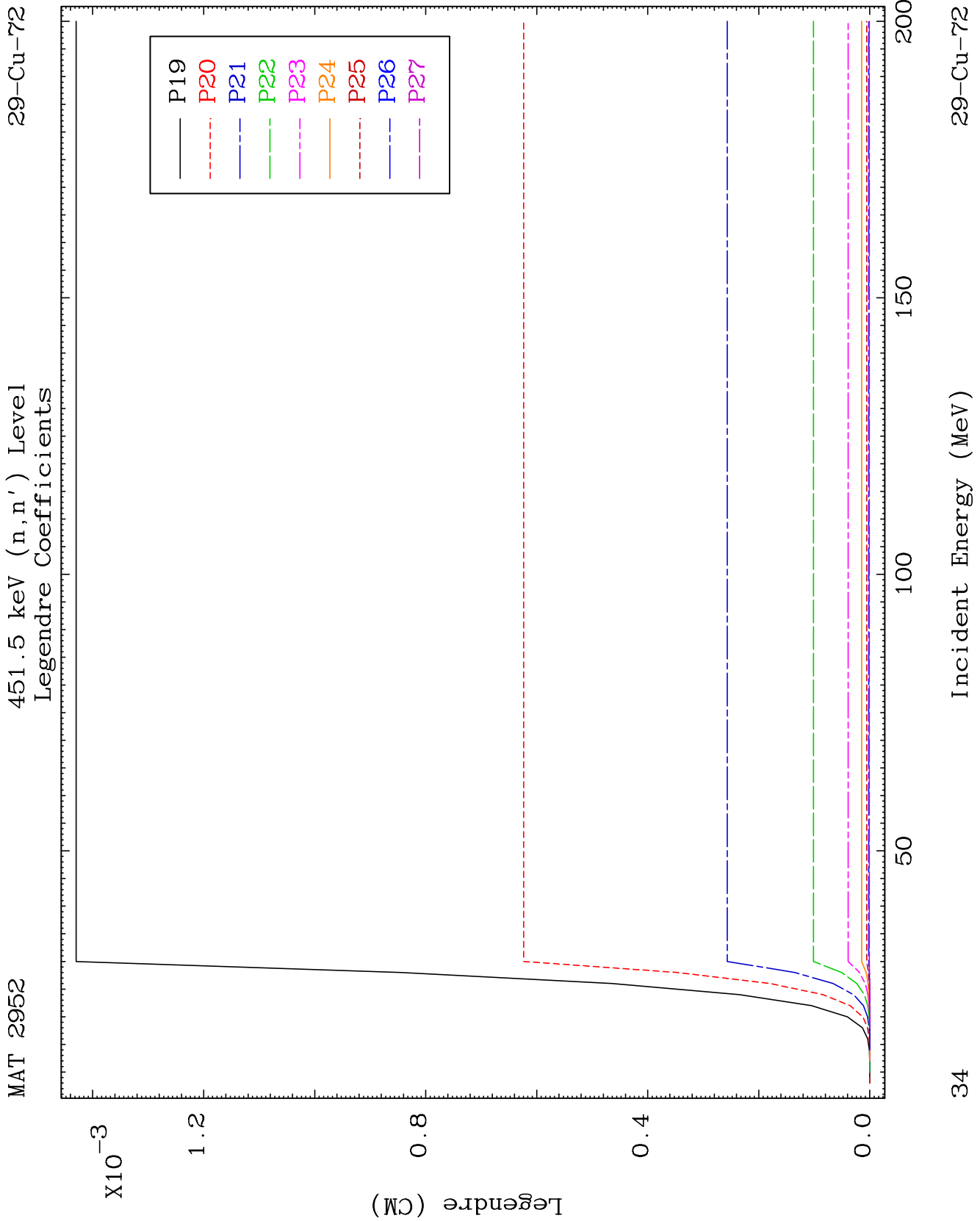


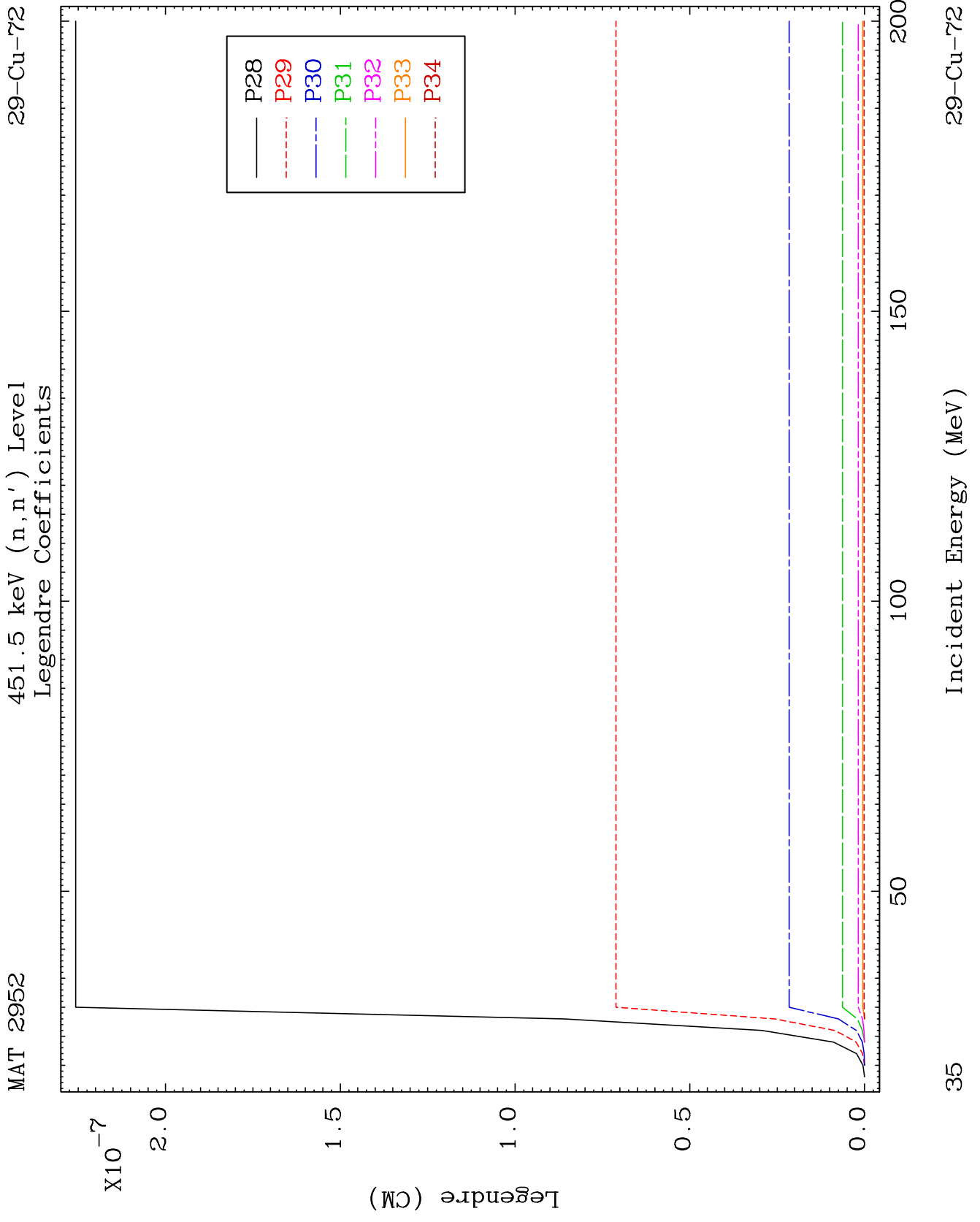


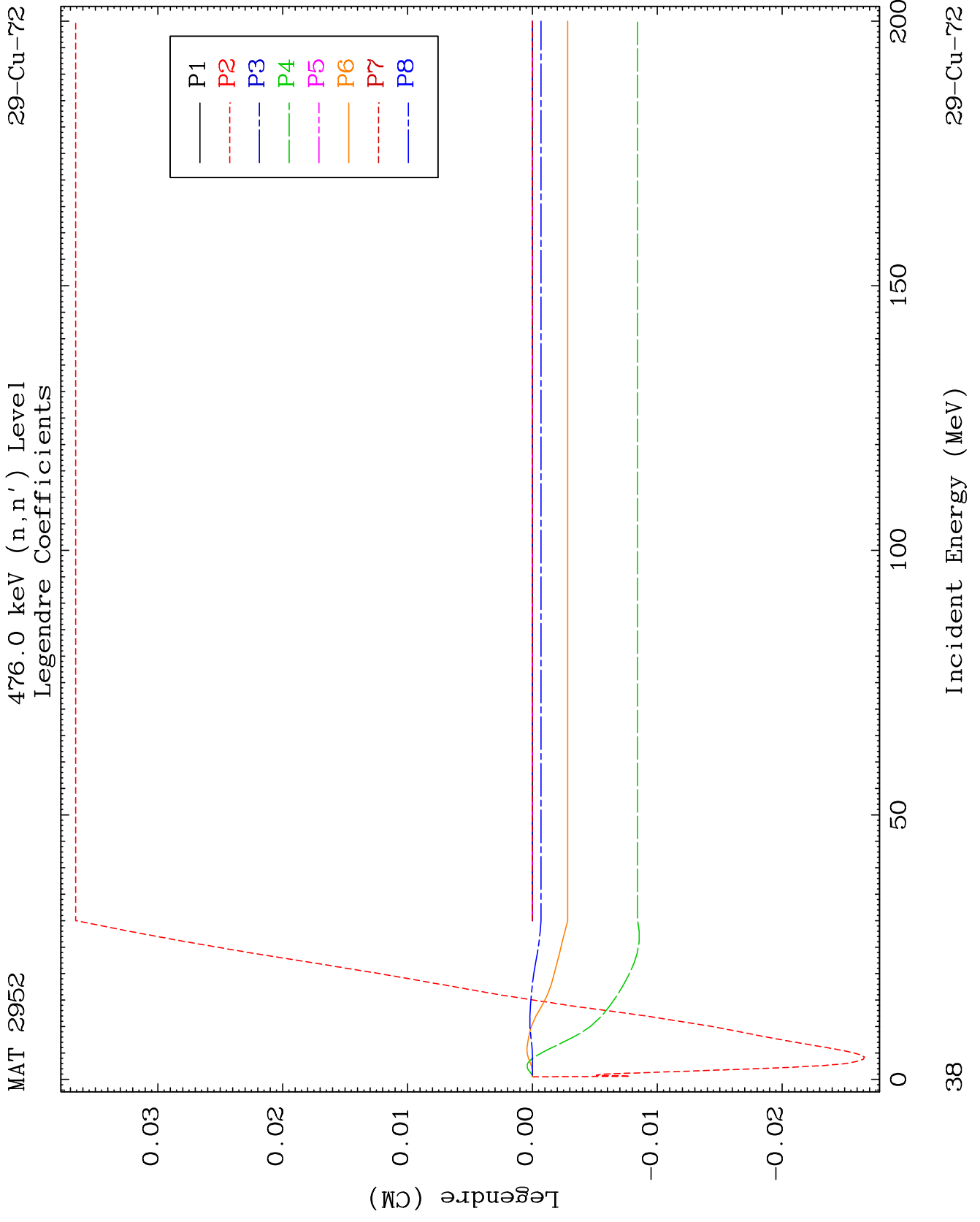








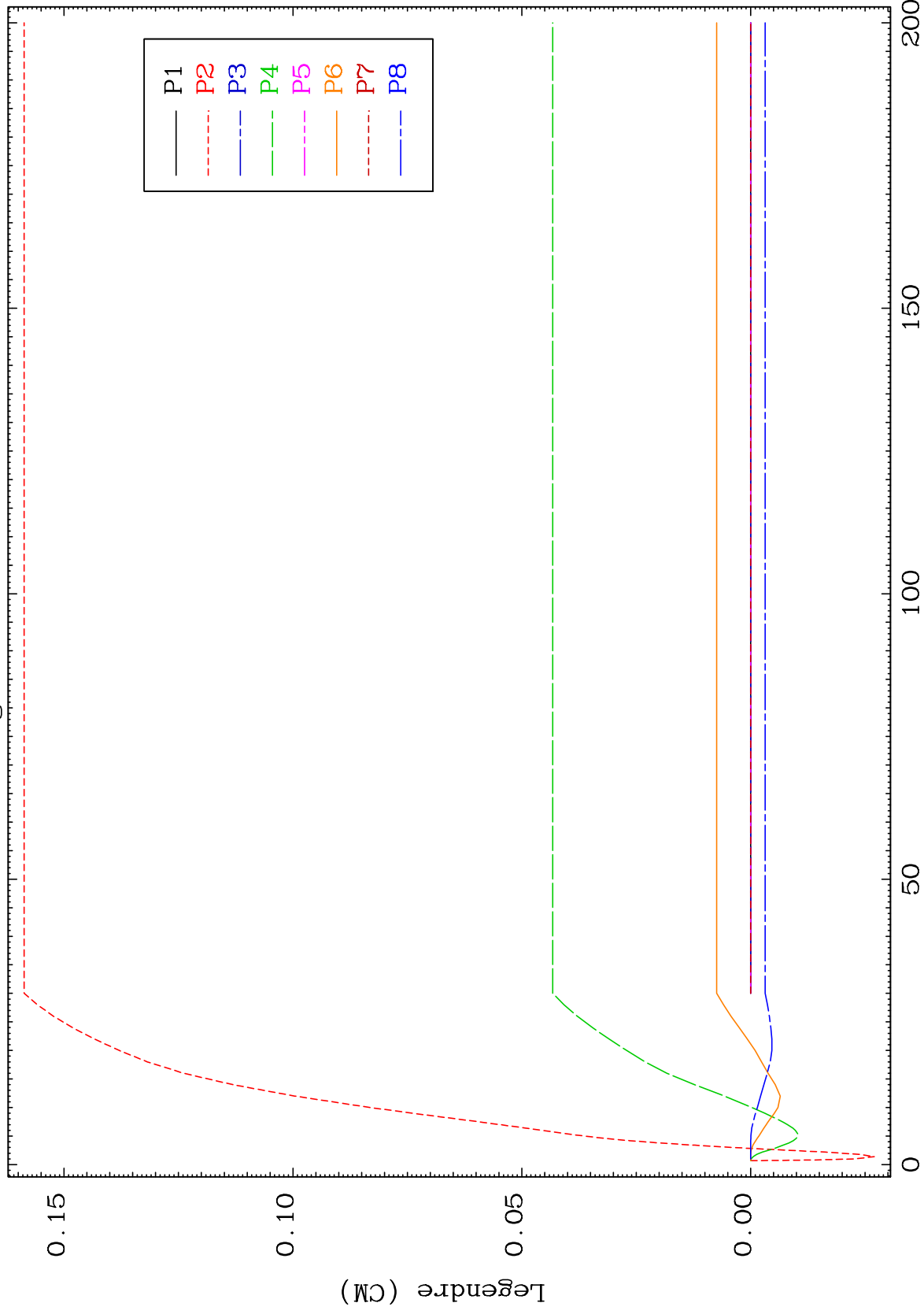




MAT 2952

673.3 keV (n,n') Level
Legendre Coefficients

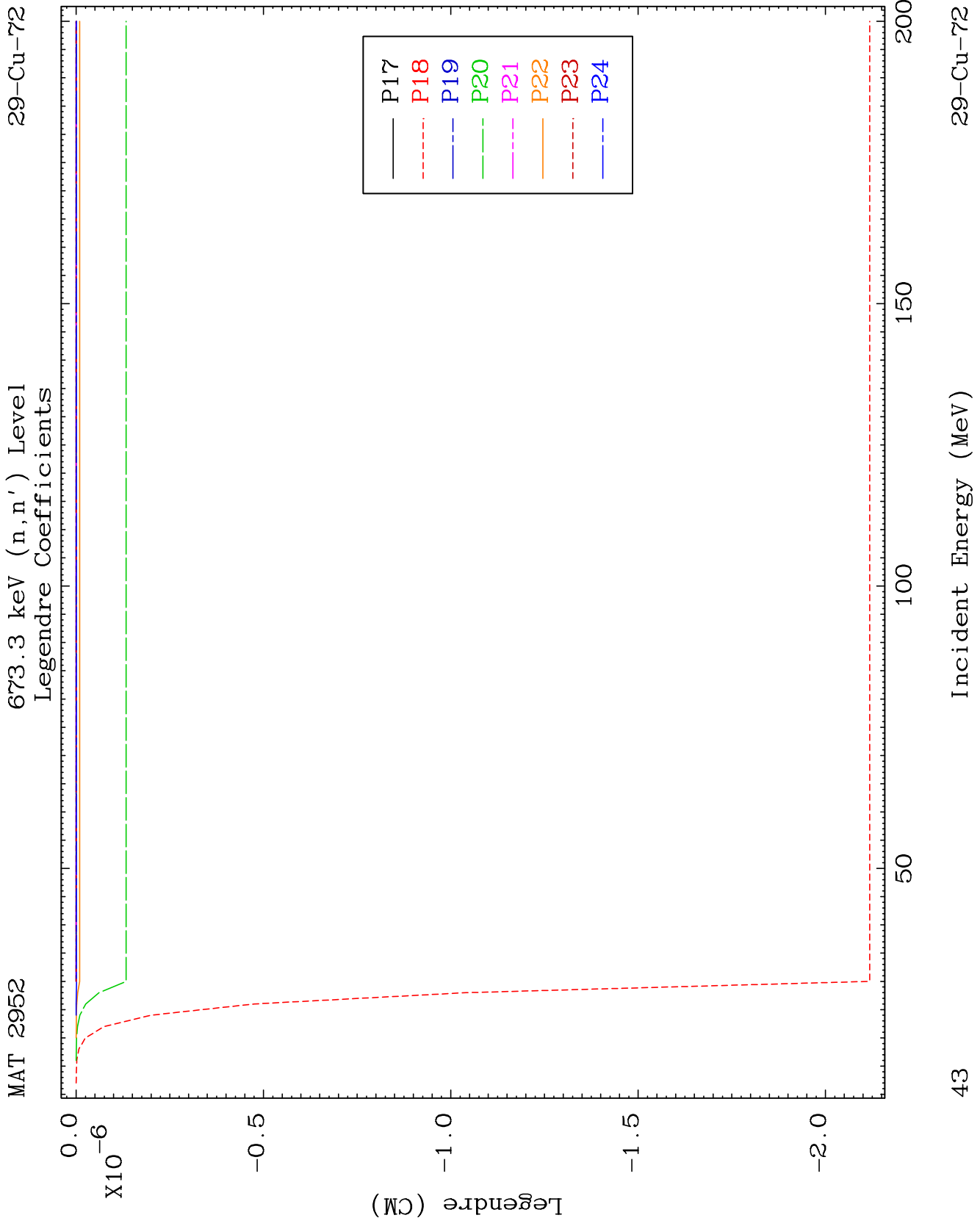
29-Cu-72

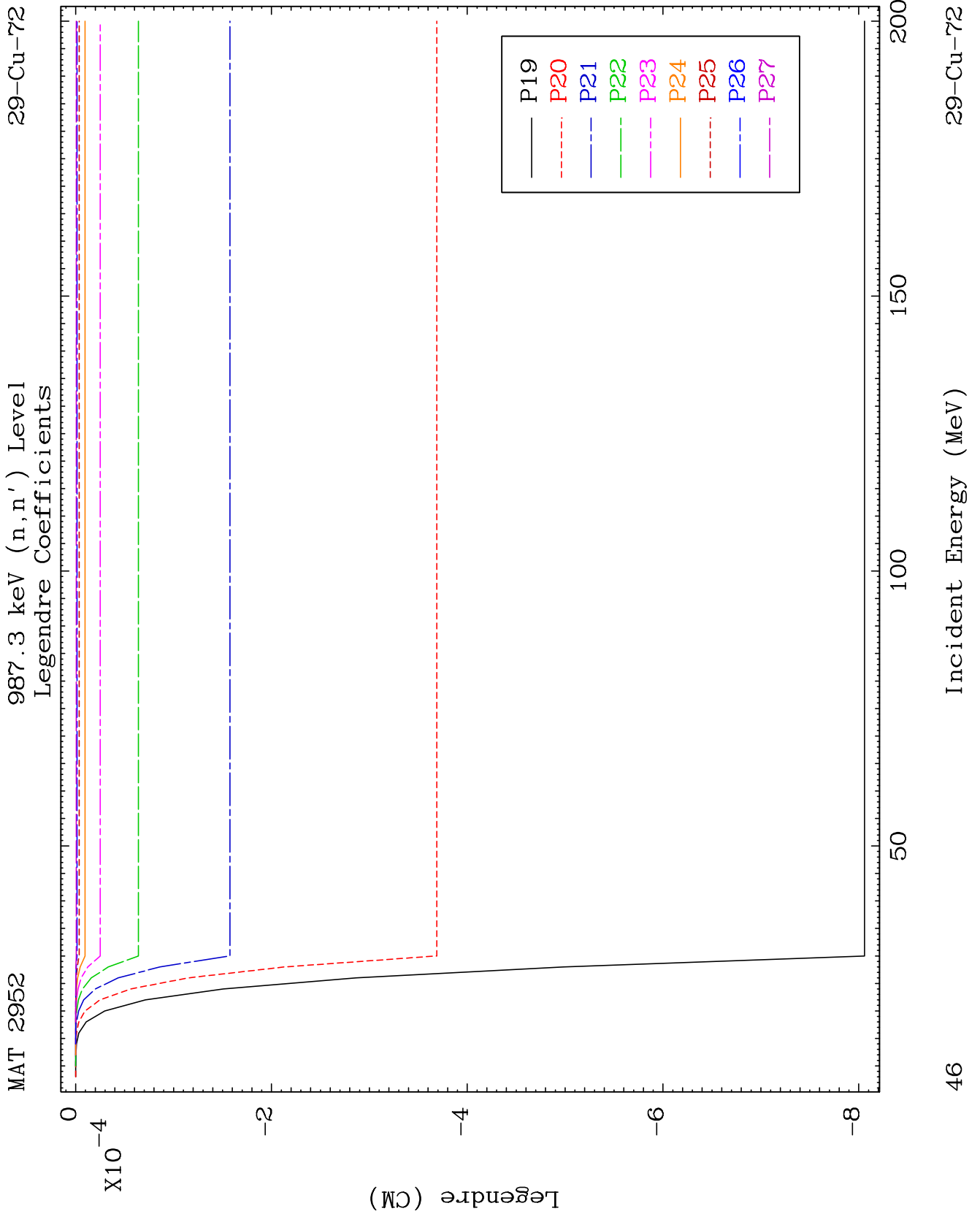


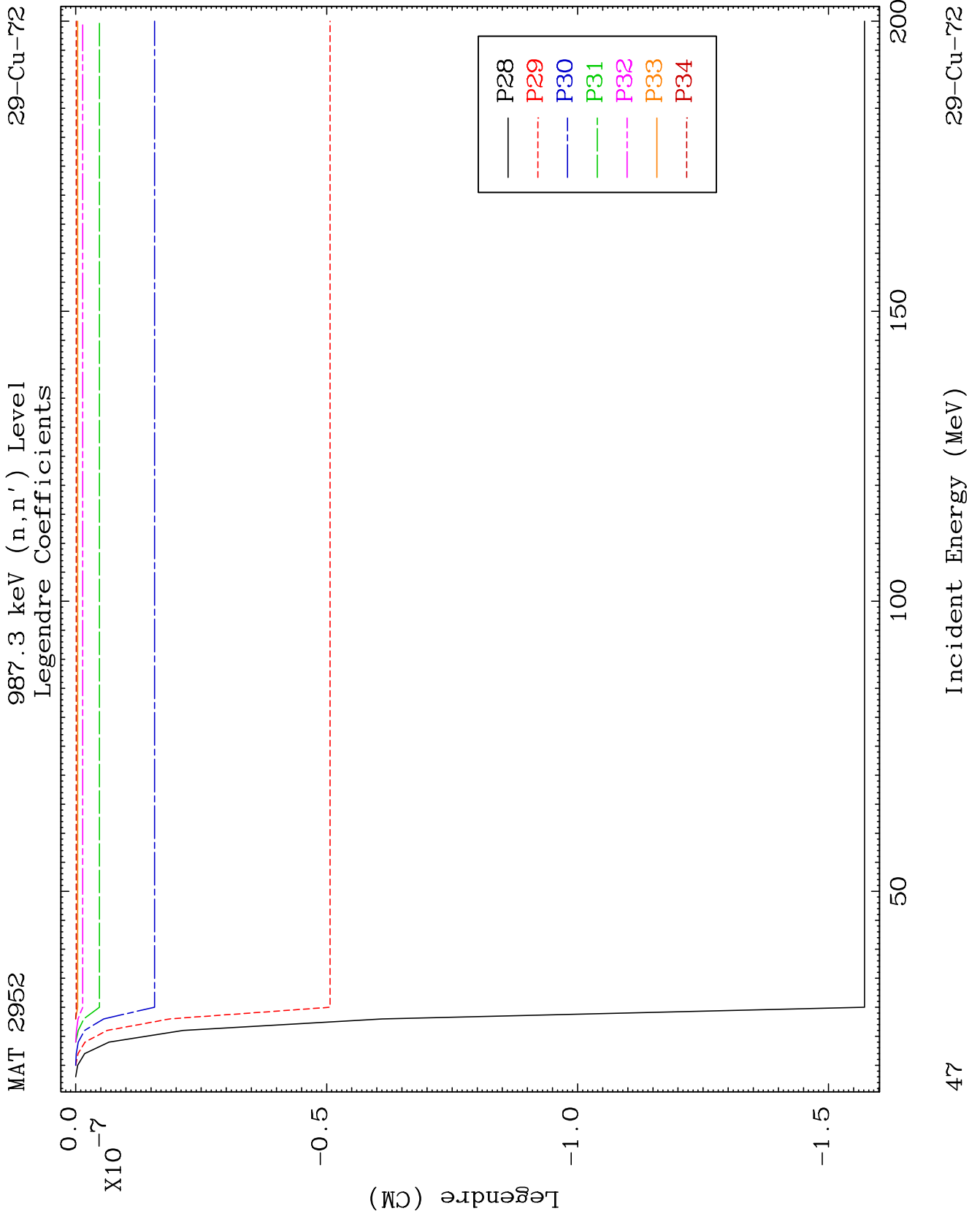
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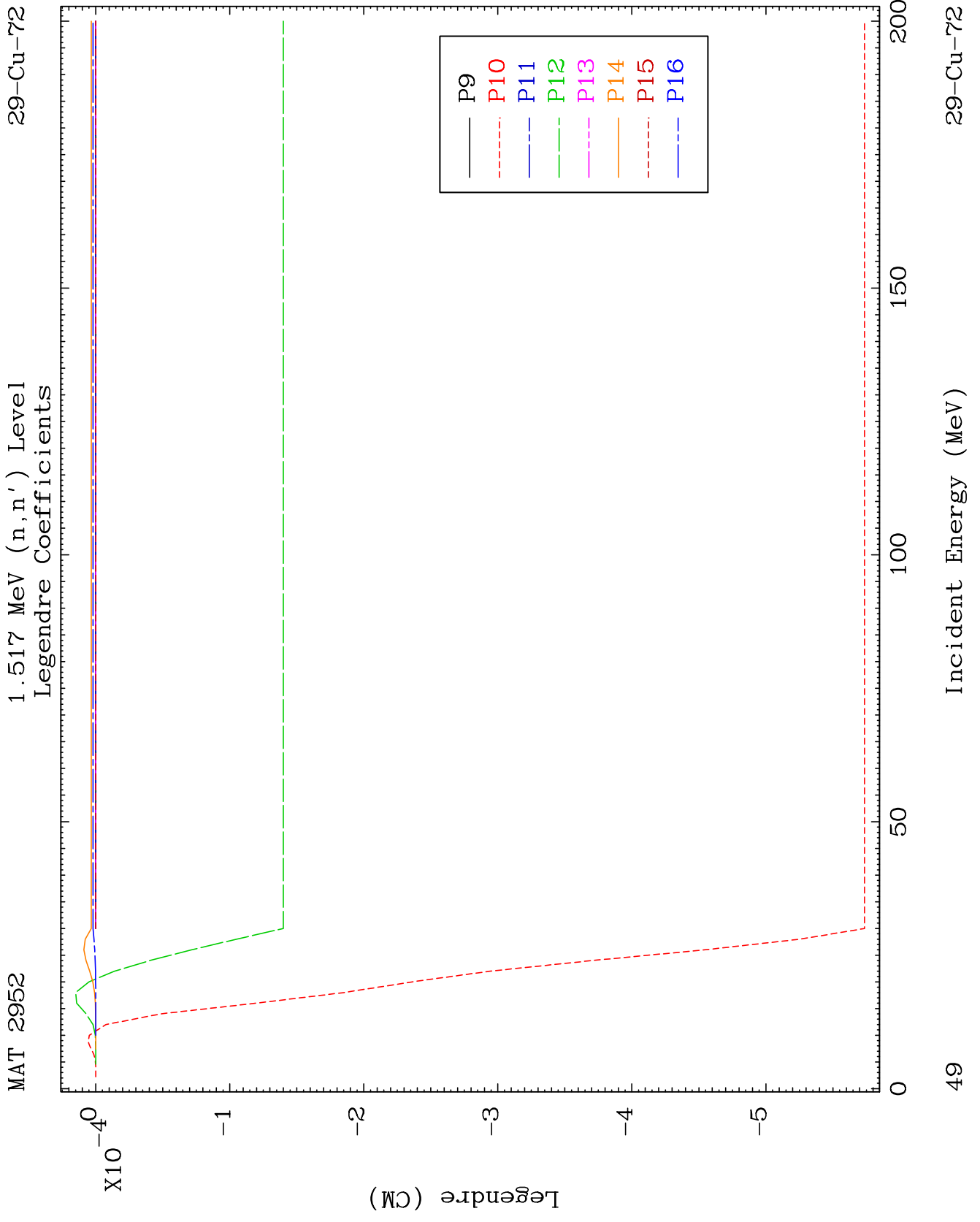
Incident Energy (MeV)

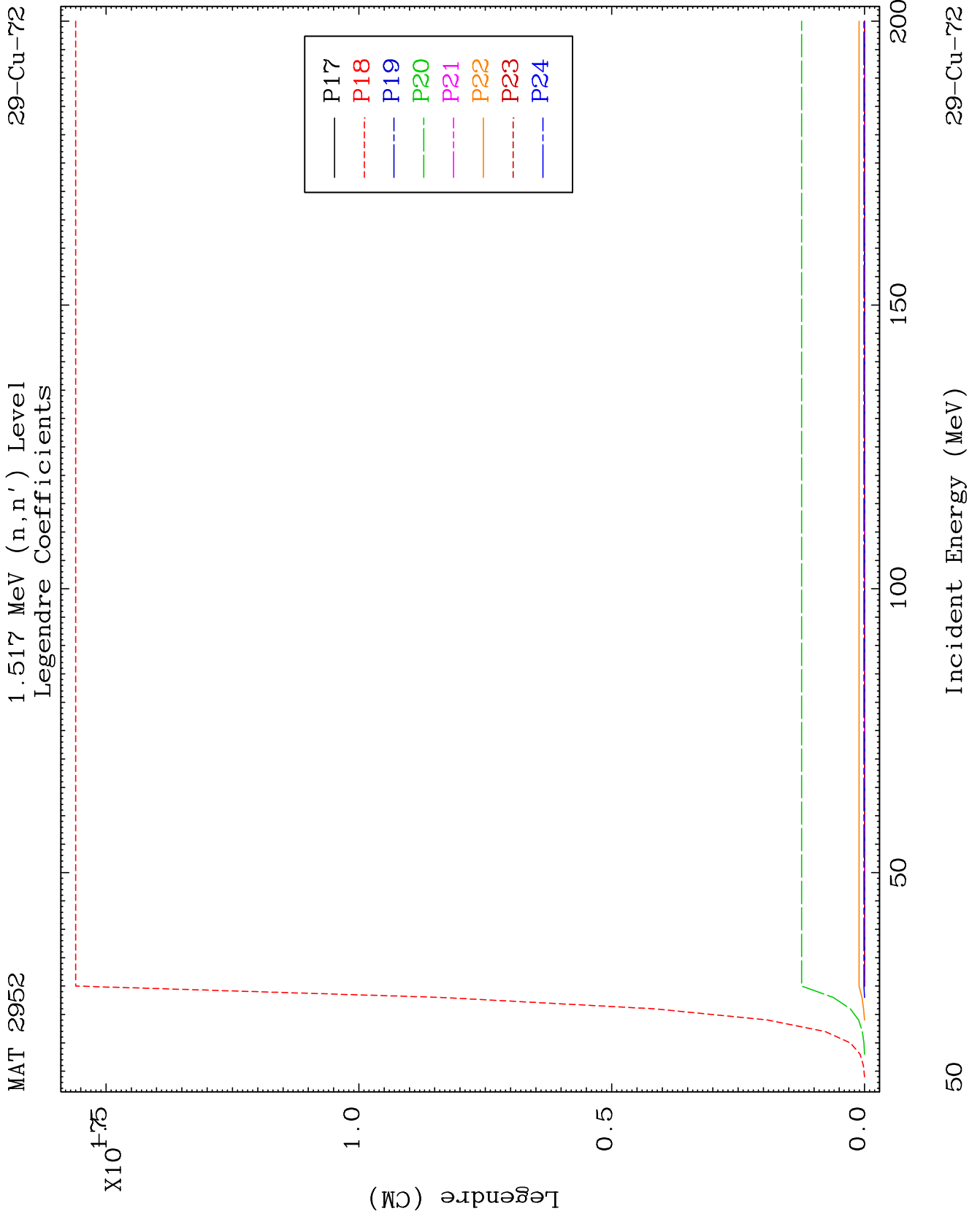
29-Cu-72







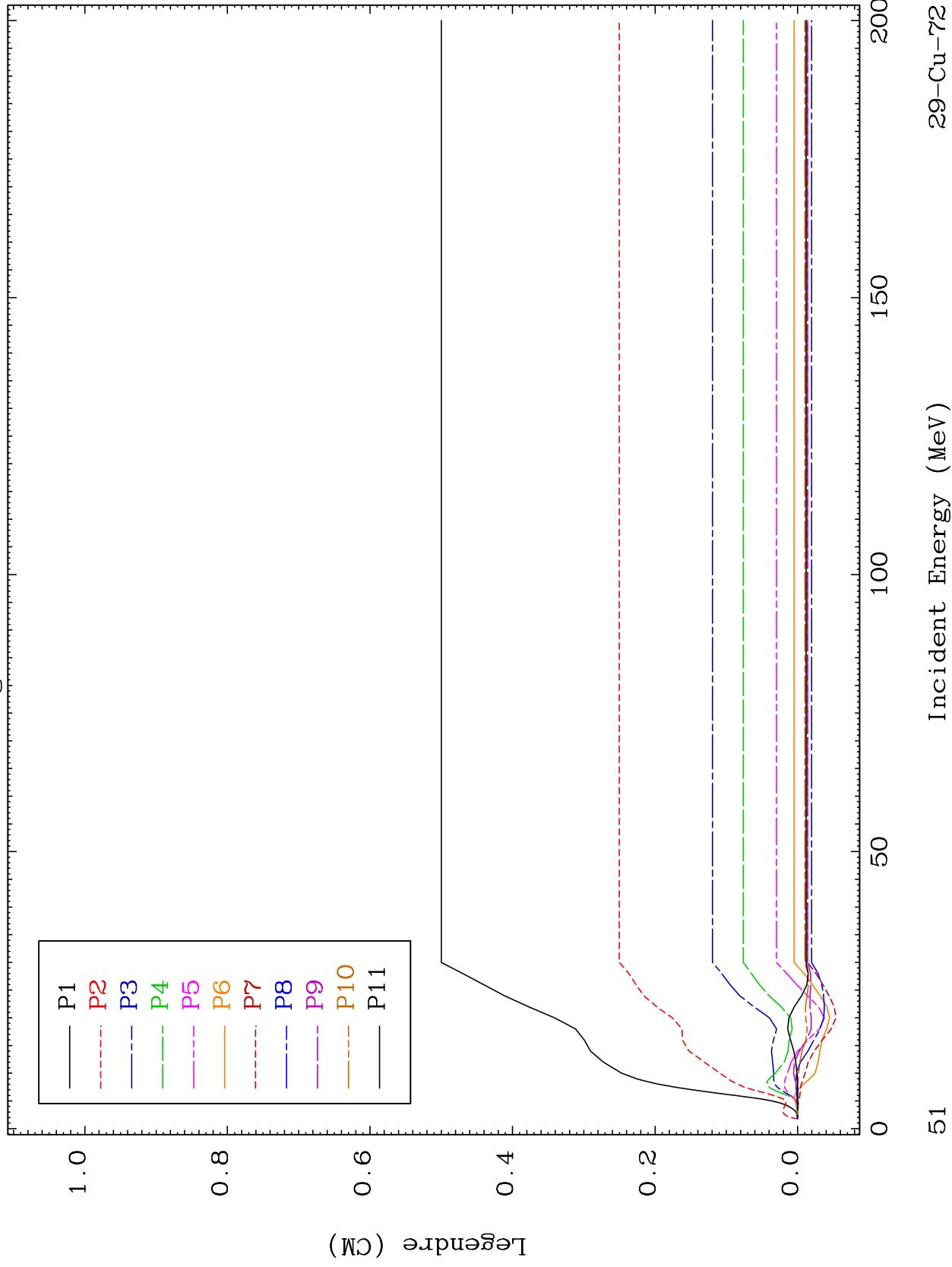




MAT 2952

1.709 MeV (n,n') Level
Legendre Coefficients

29-Cu-72

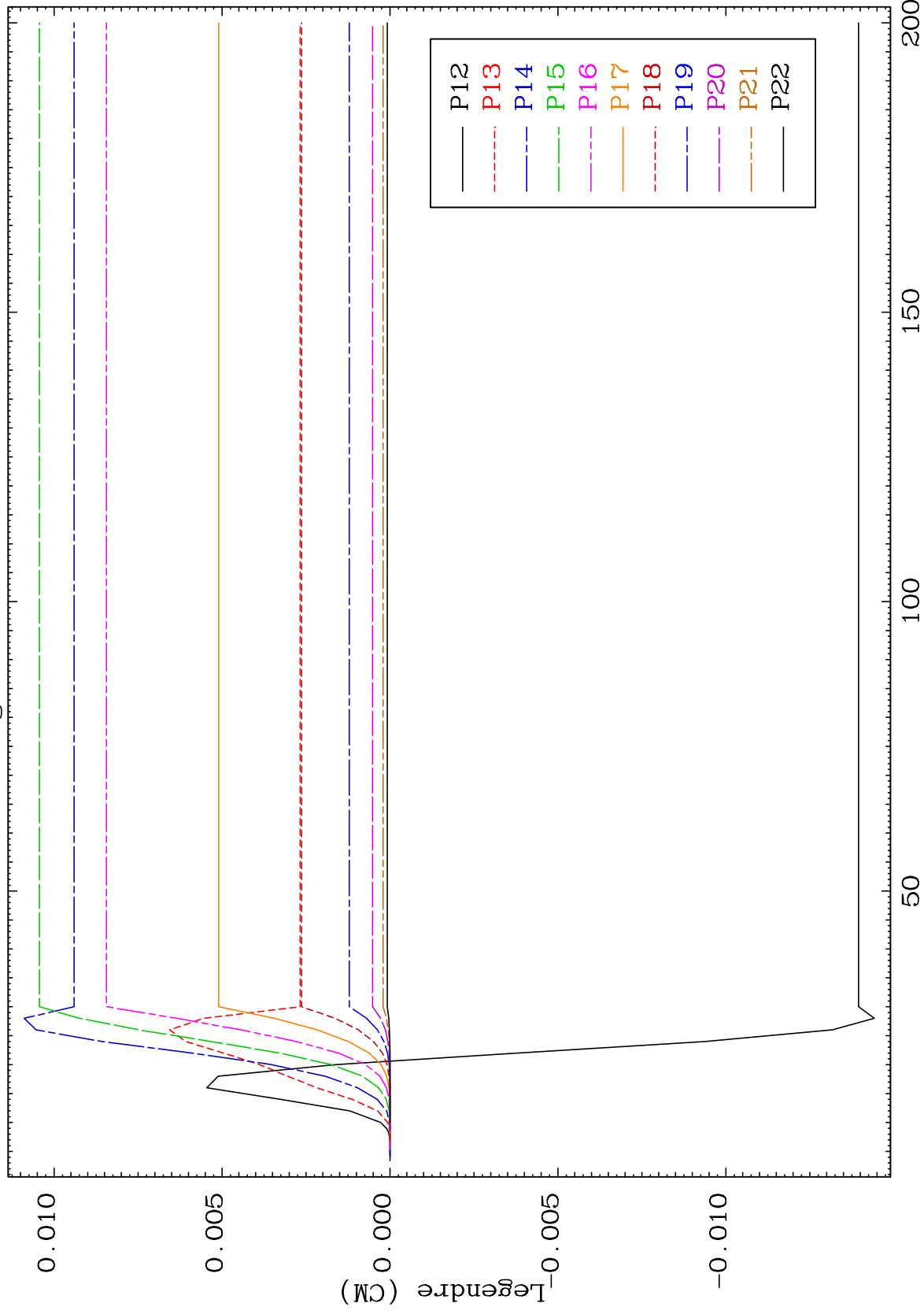


51

MAT 2952

1.709 MeV (n,n') Level
Legendre Coefficients

29-Cu-72



52

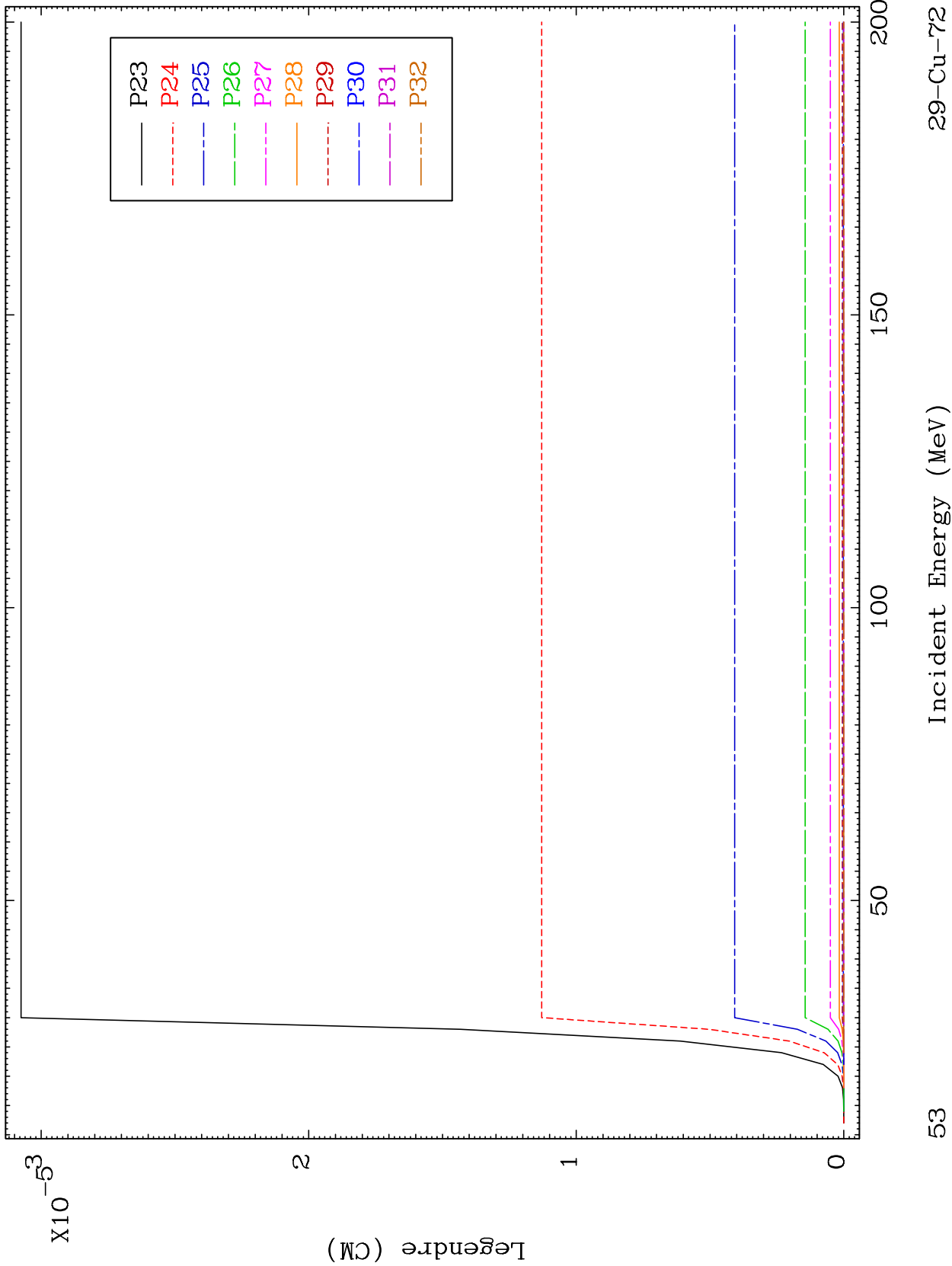
Incident Energy (MeV)

29-Cu-72

MAT 2952

1.709 MeV (n,n') Level
Legendre Coefficients

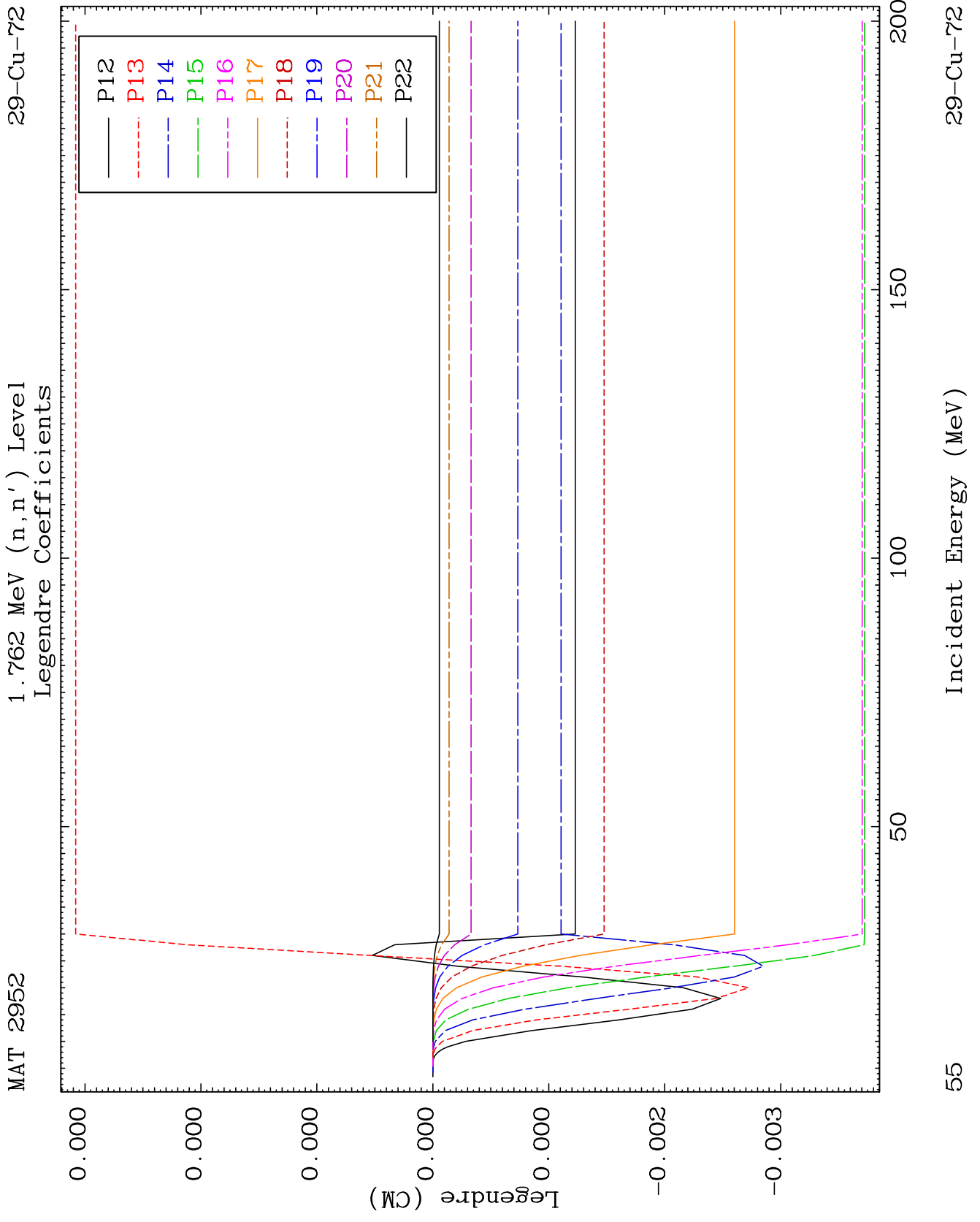
29-Cu-72

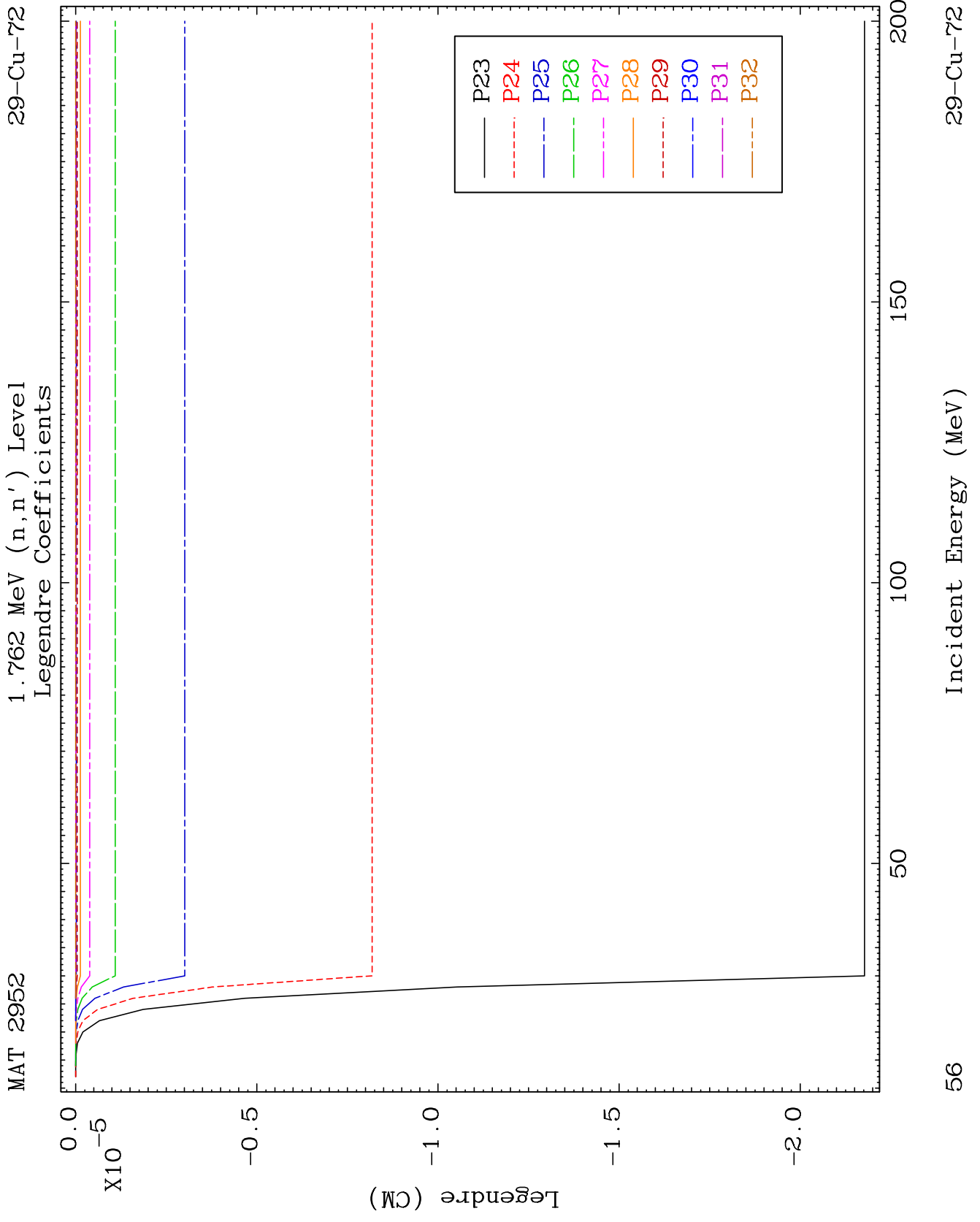


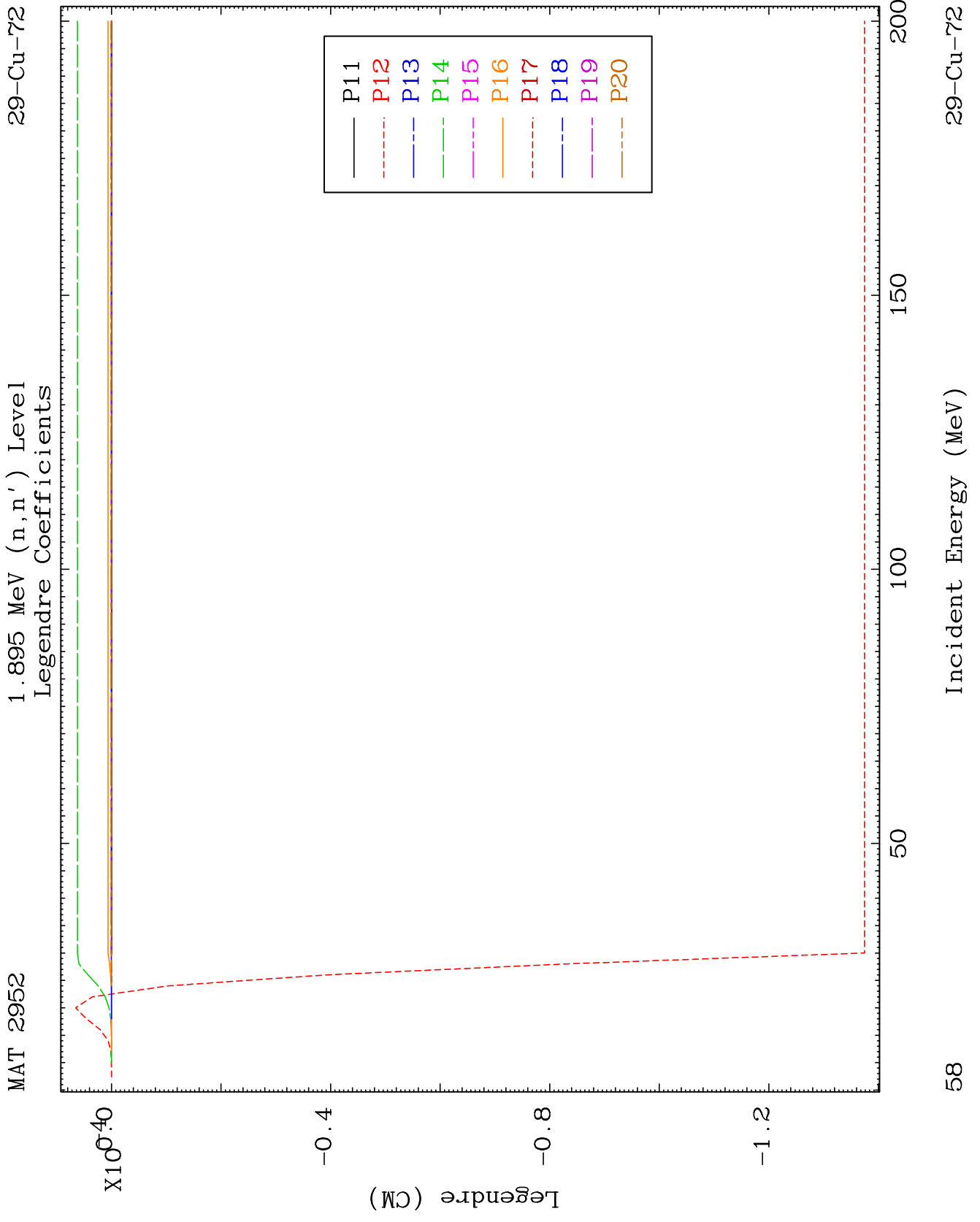
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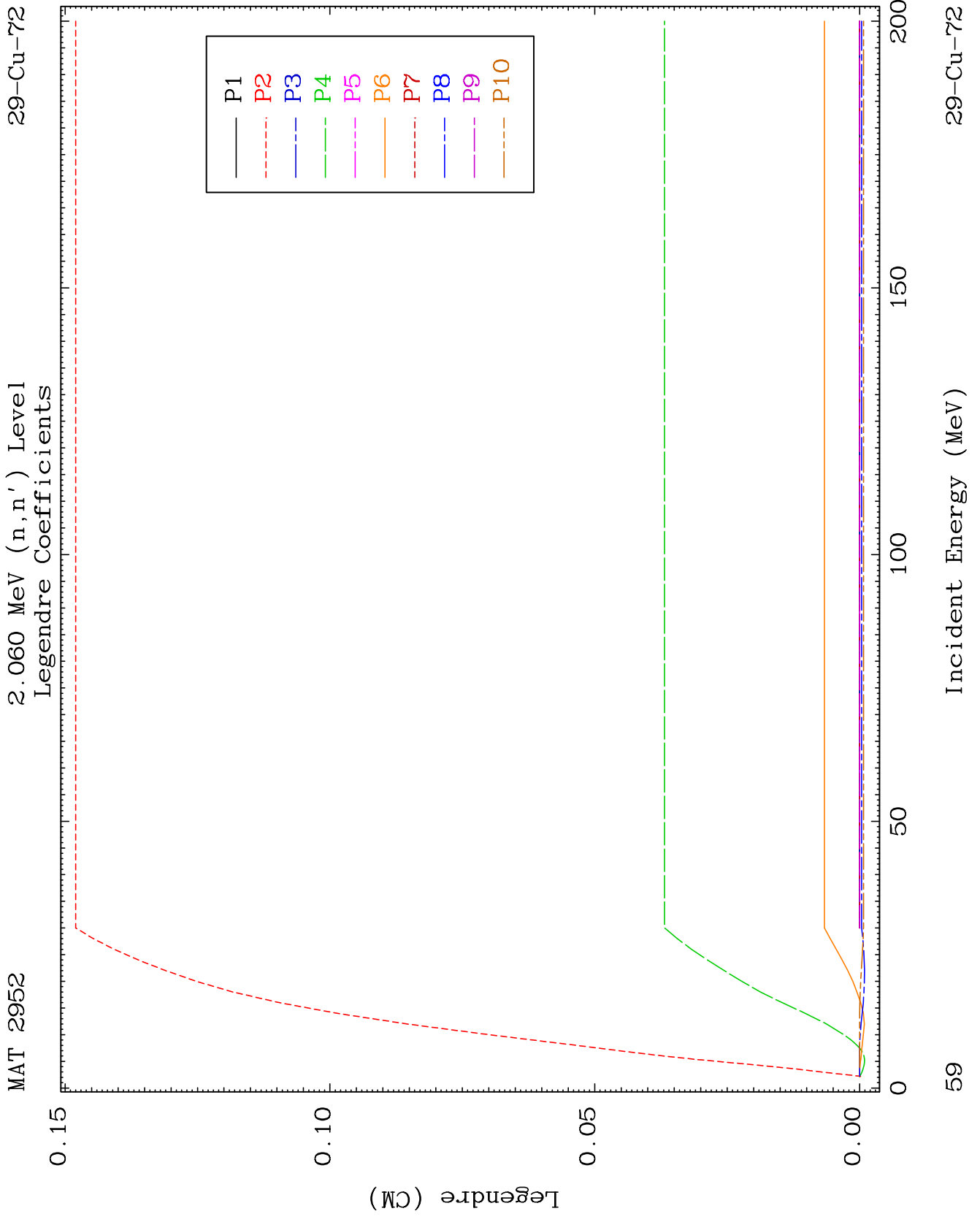
Incident Energy (MeV)

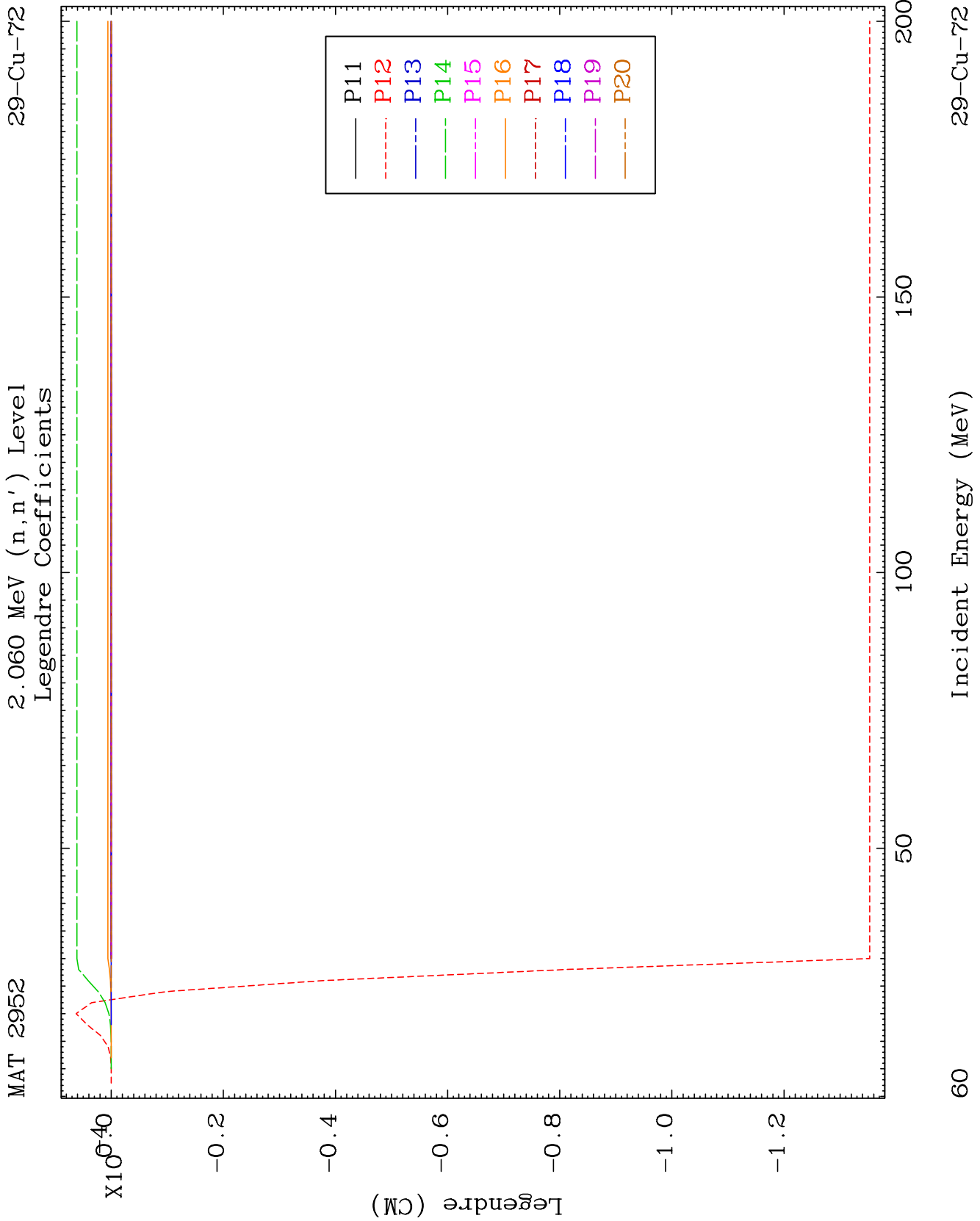
29-Cu-72

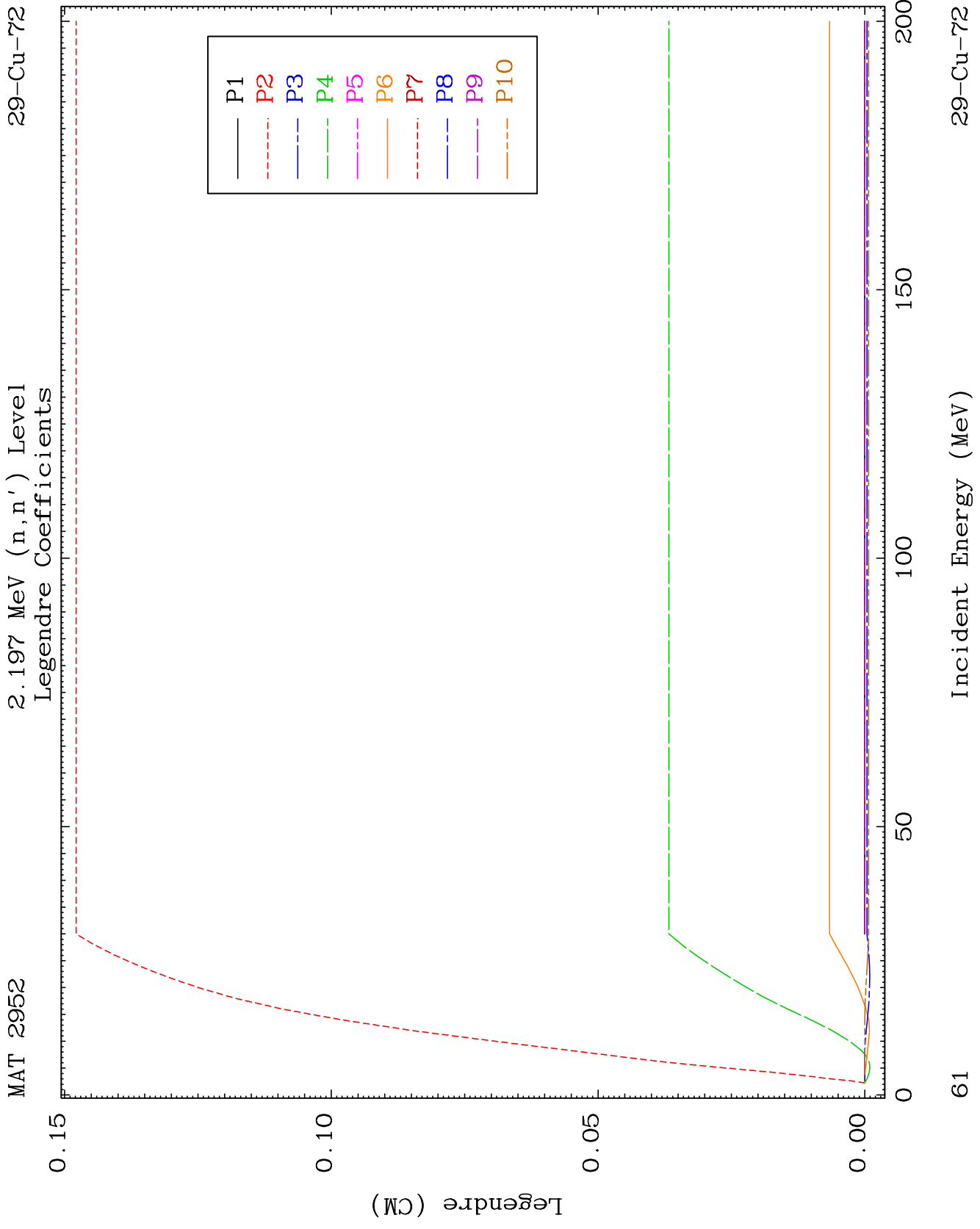


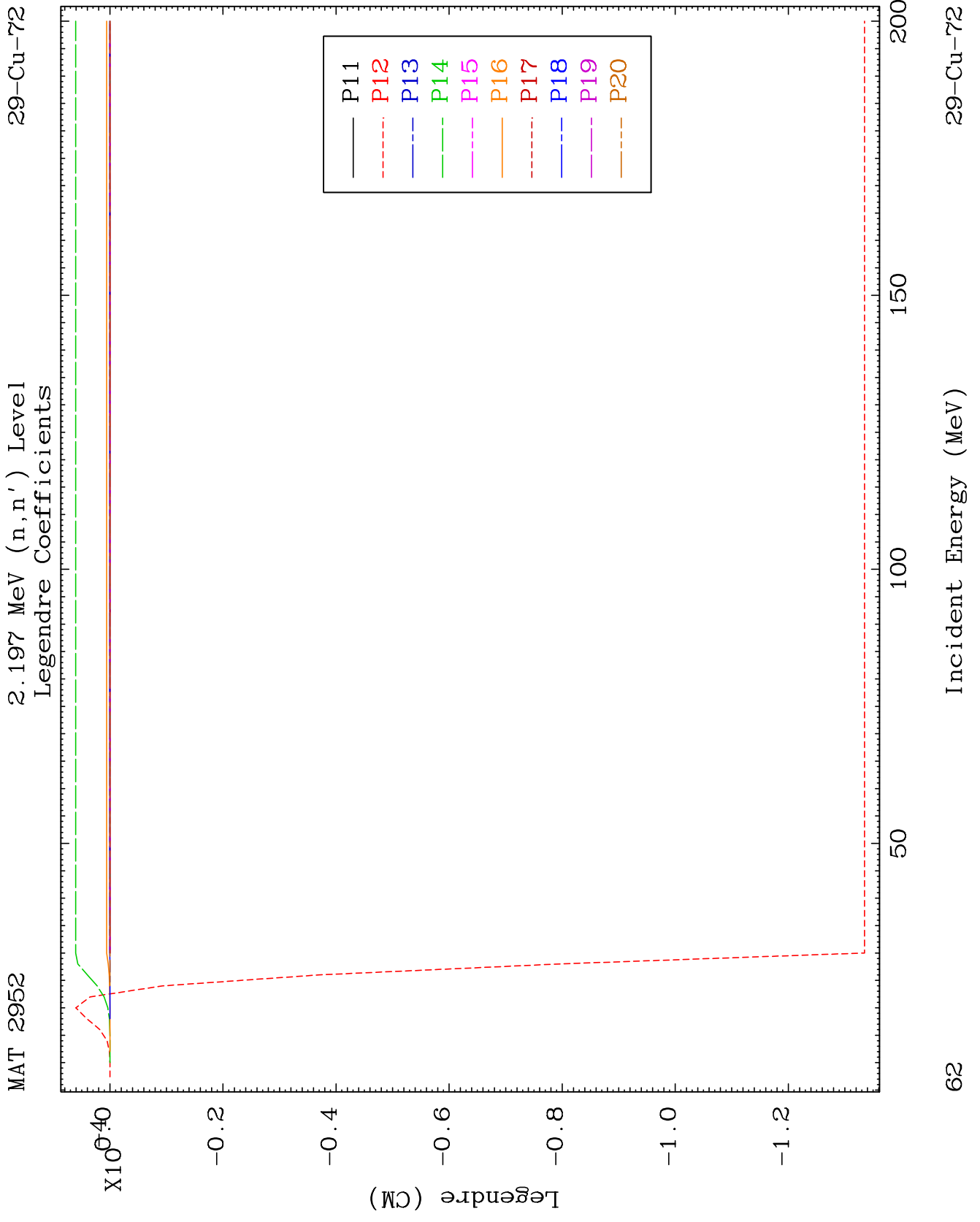


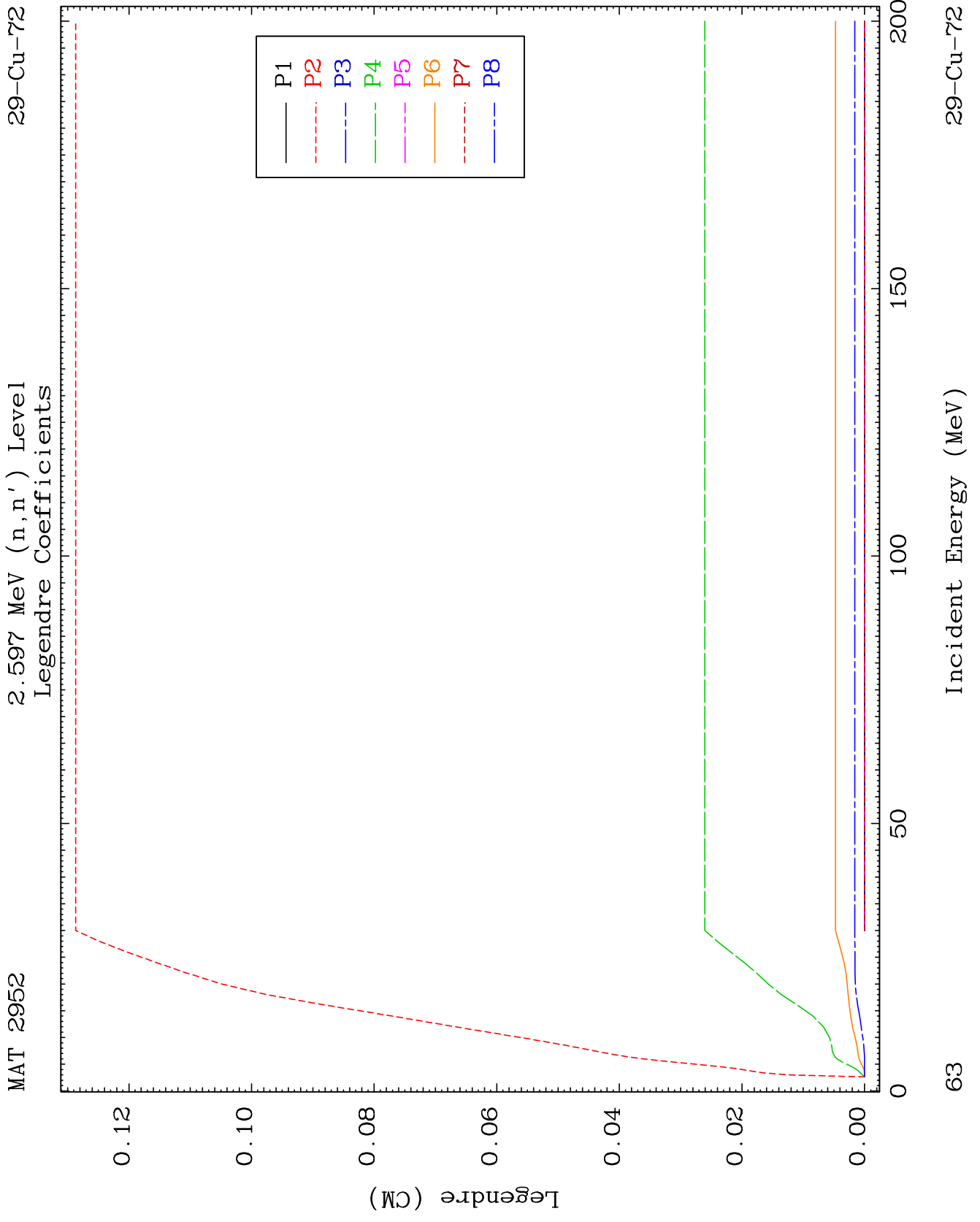


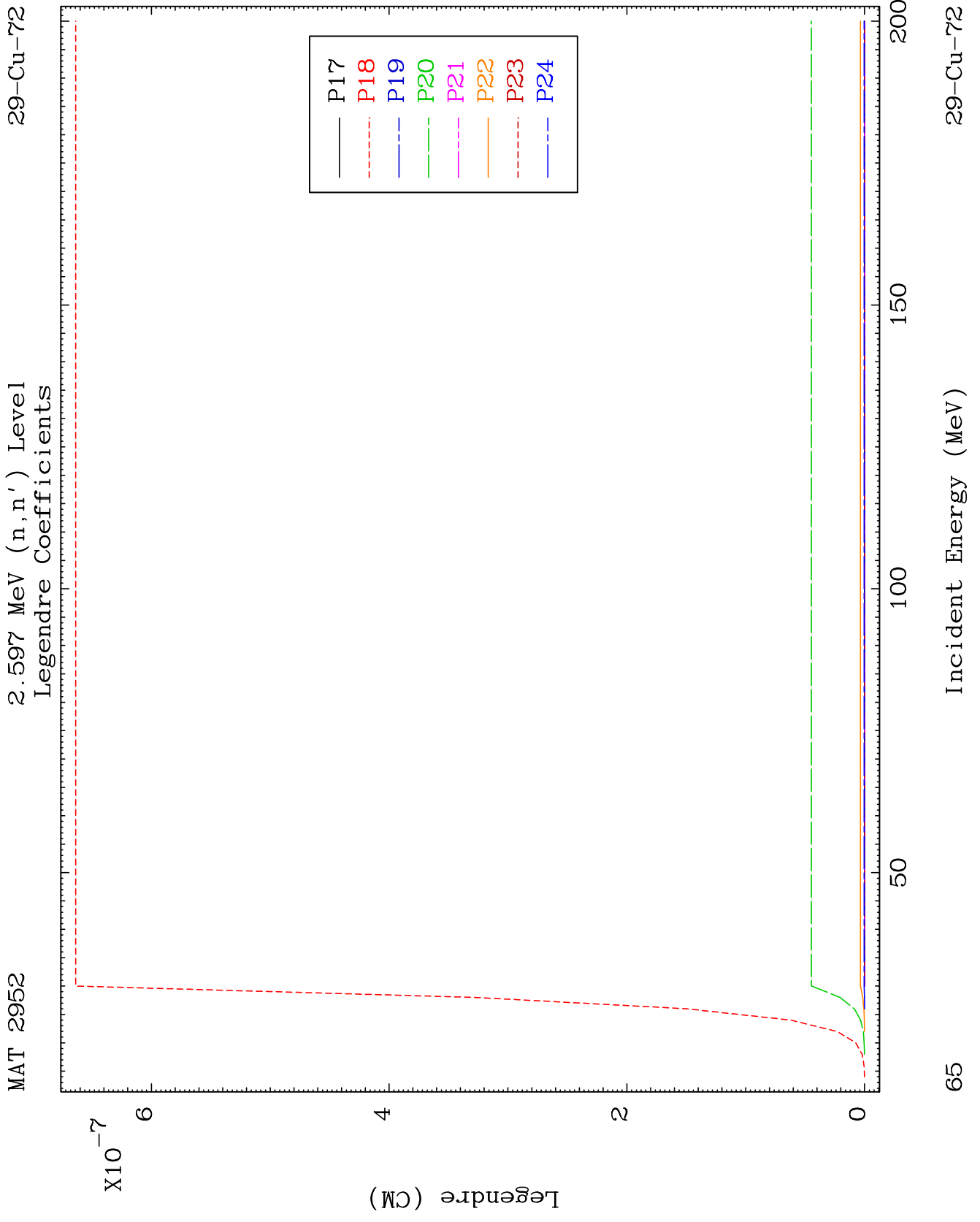


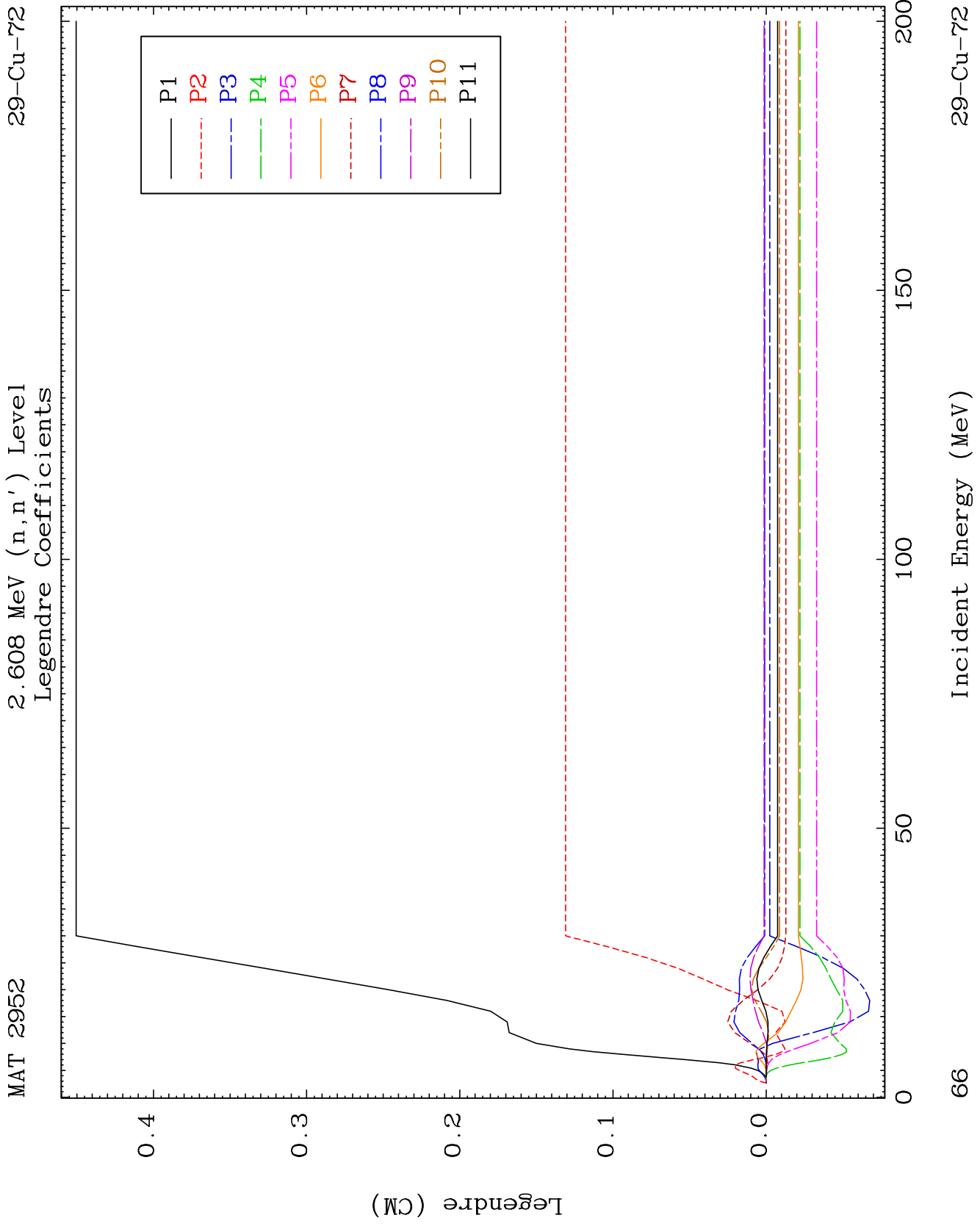


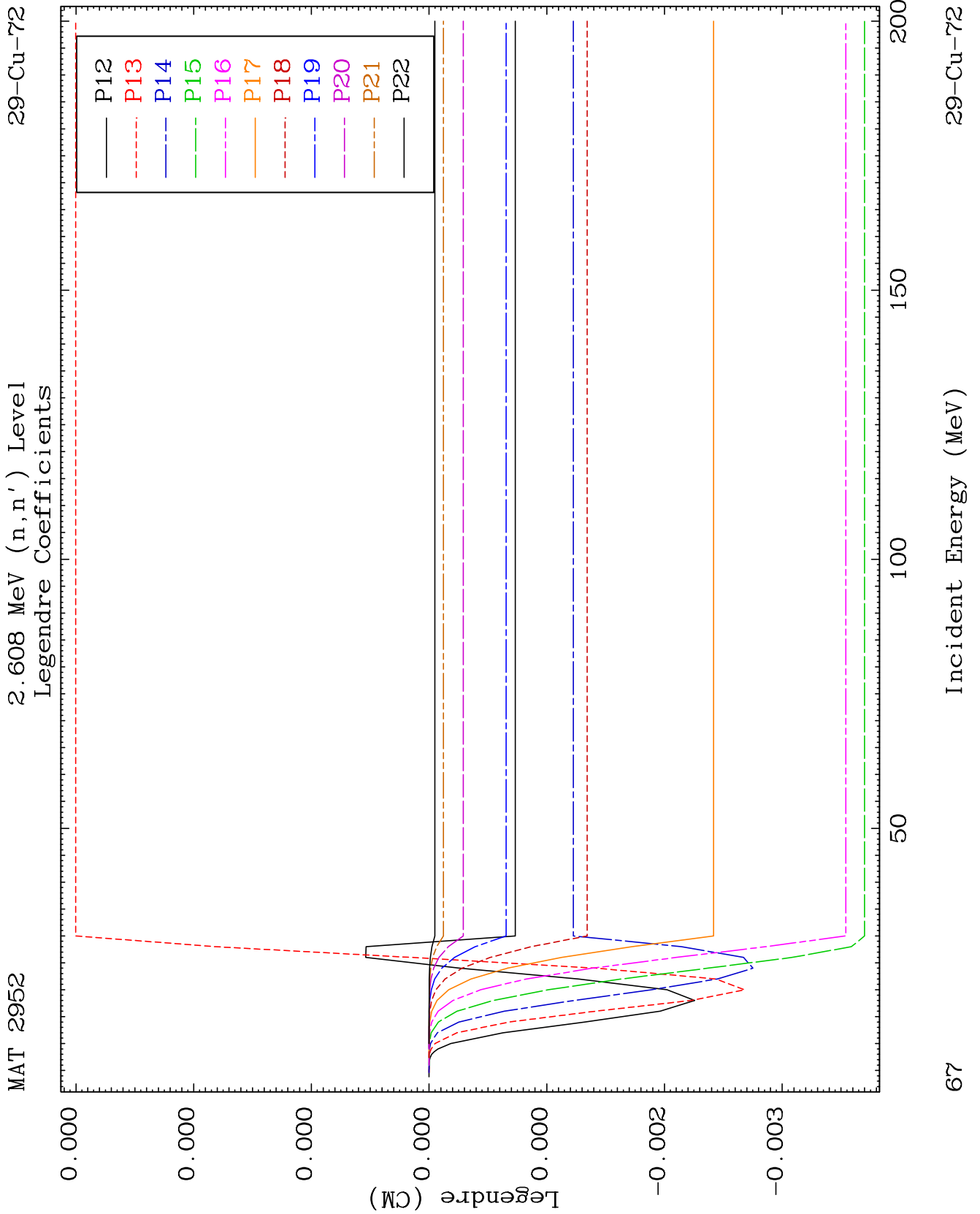


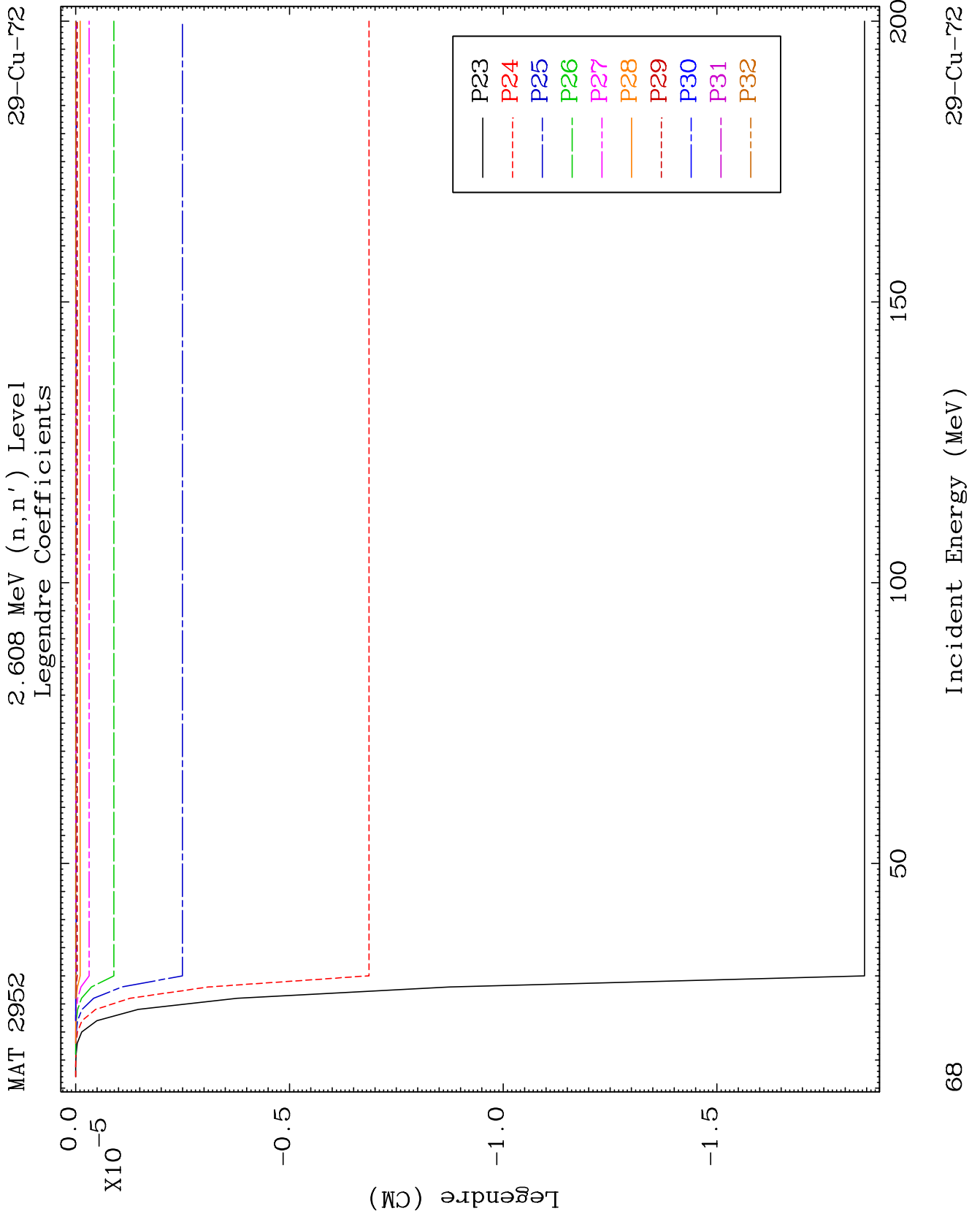


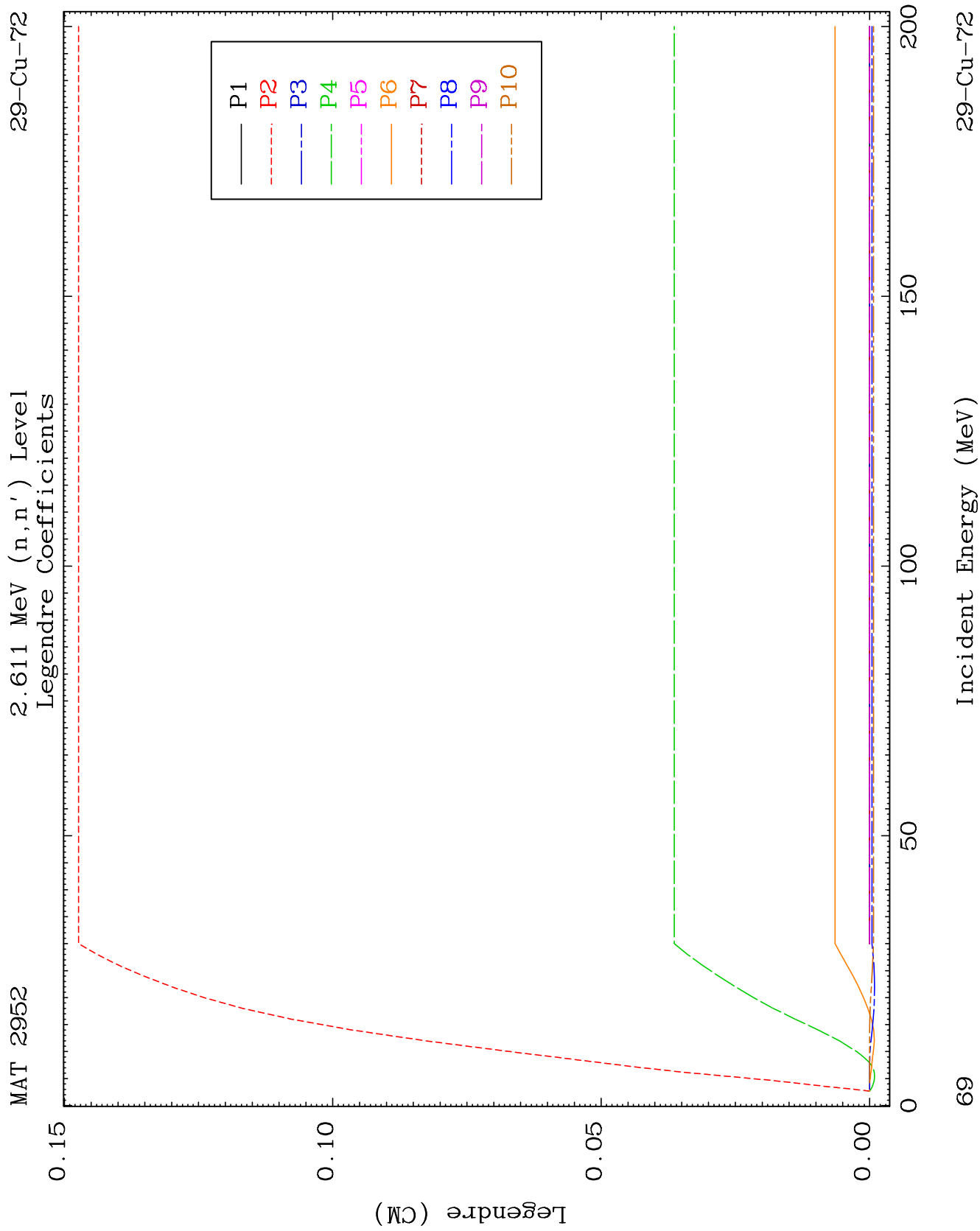


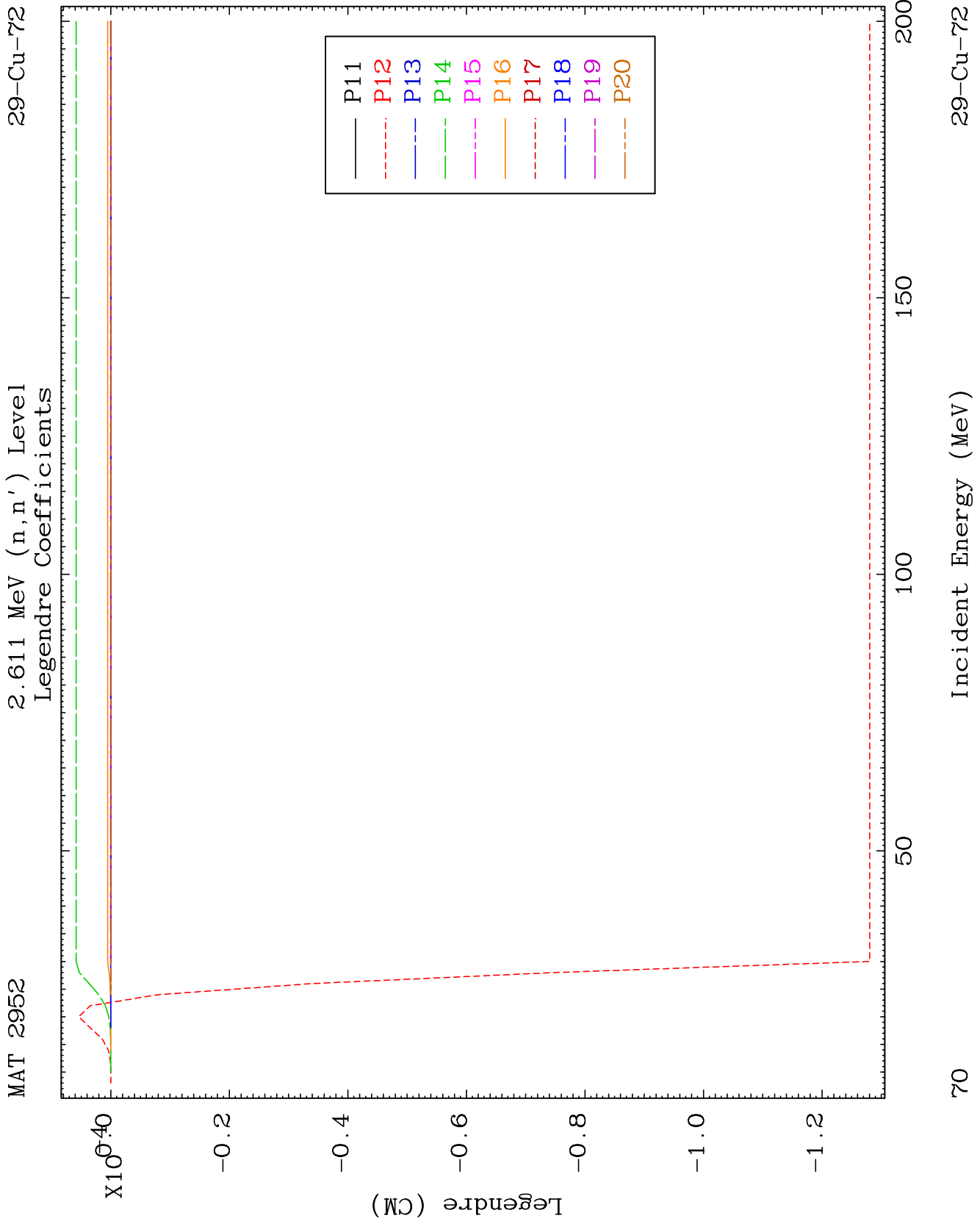


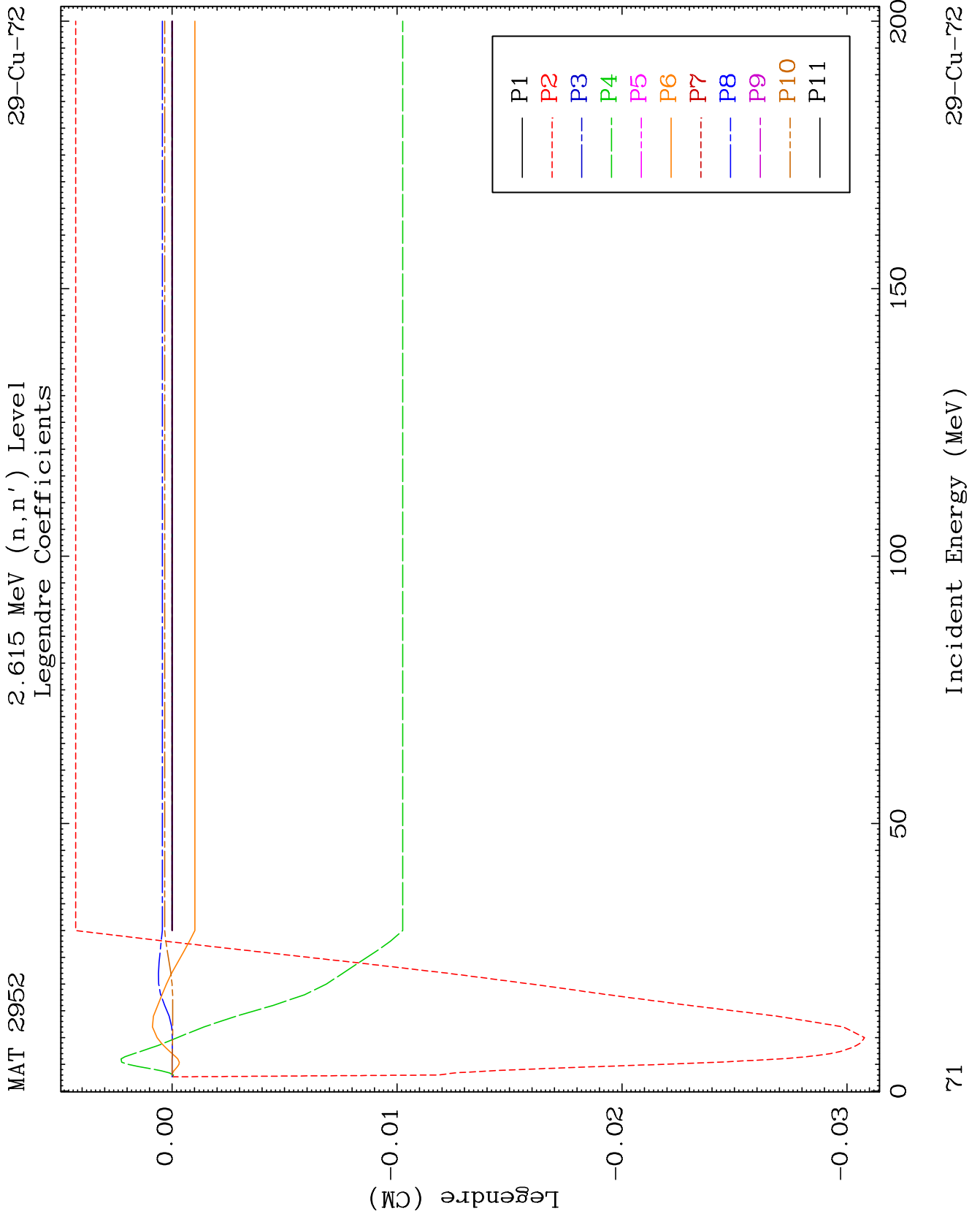








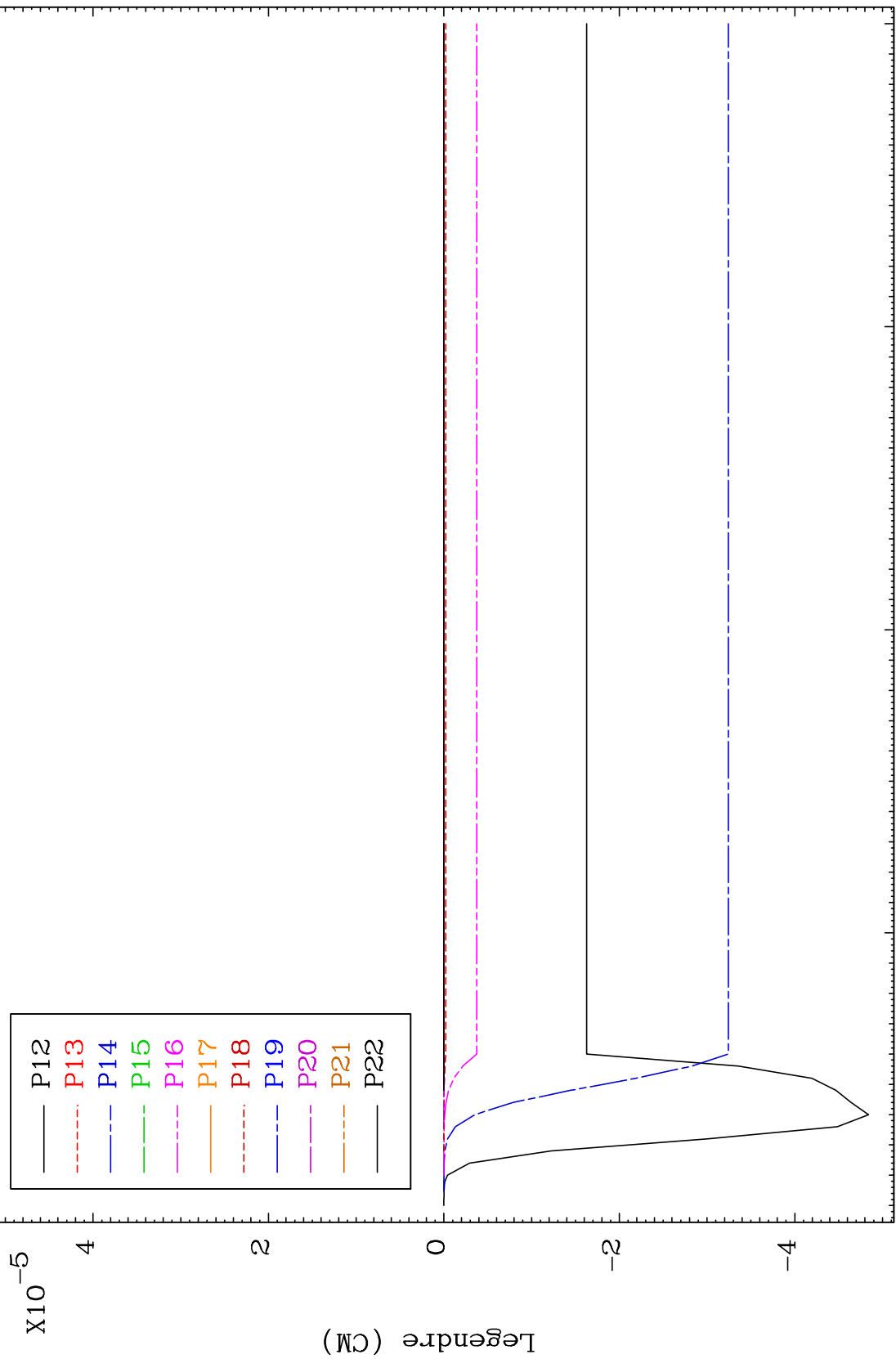
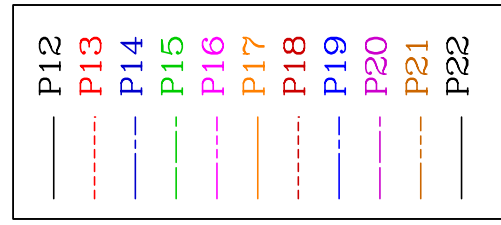




MAT 2952

2.615 MeV (n,n') Level
Legendre Coefficients

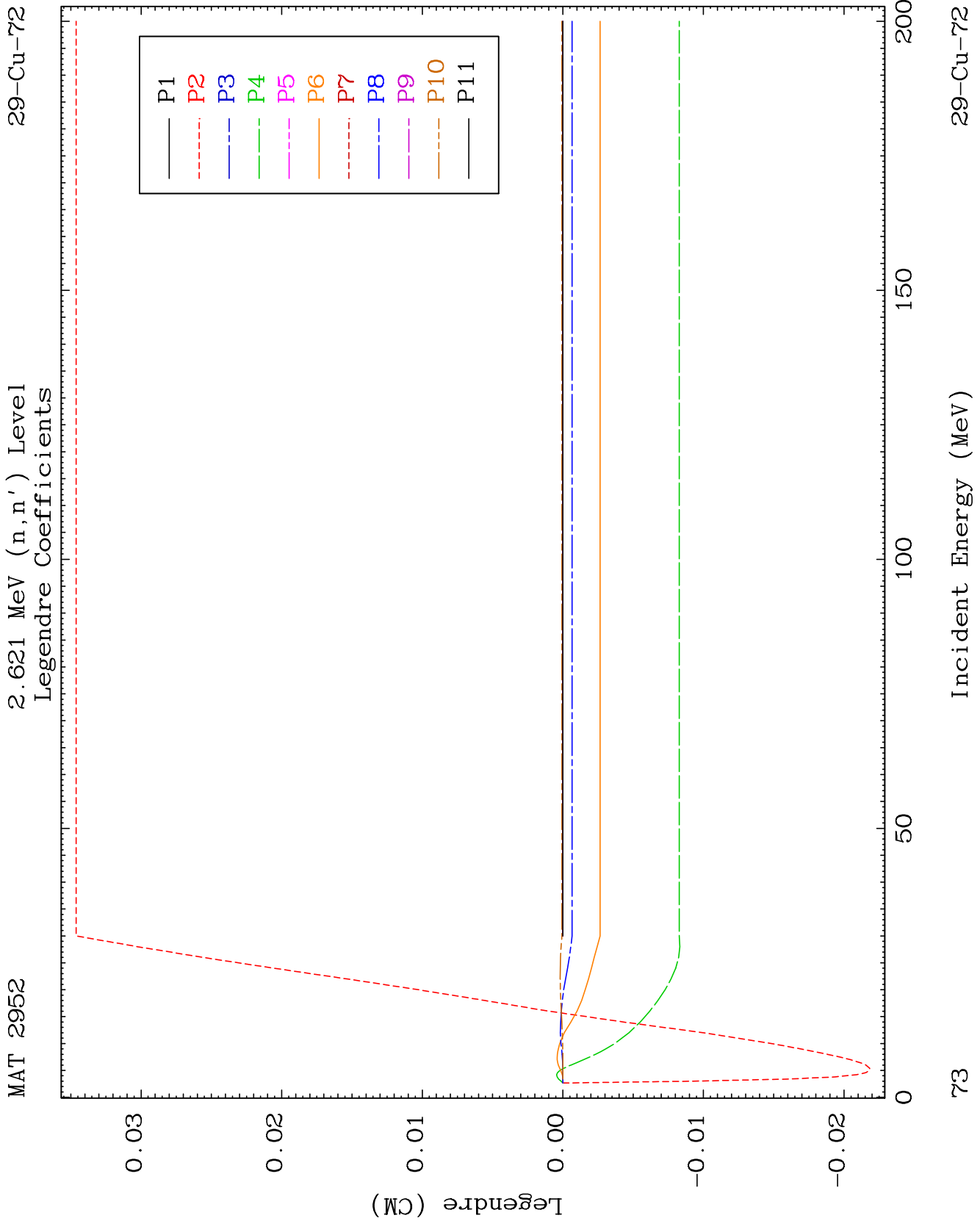
29-Cu-72



72

Incident Energy (MeV)

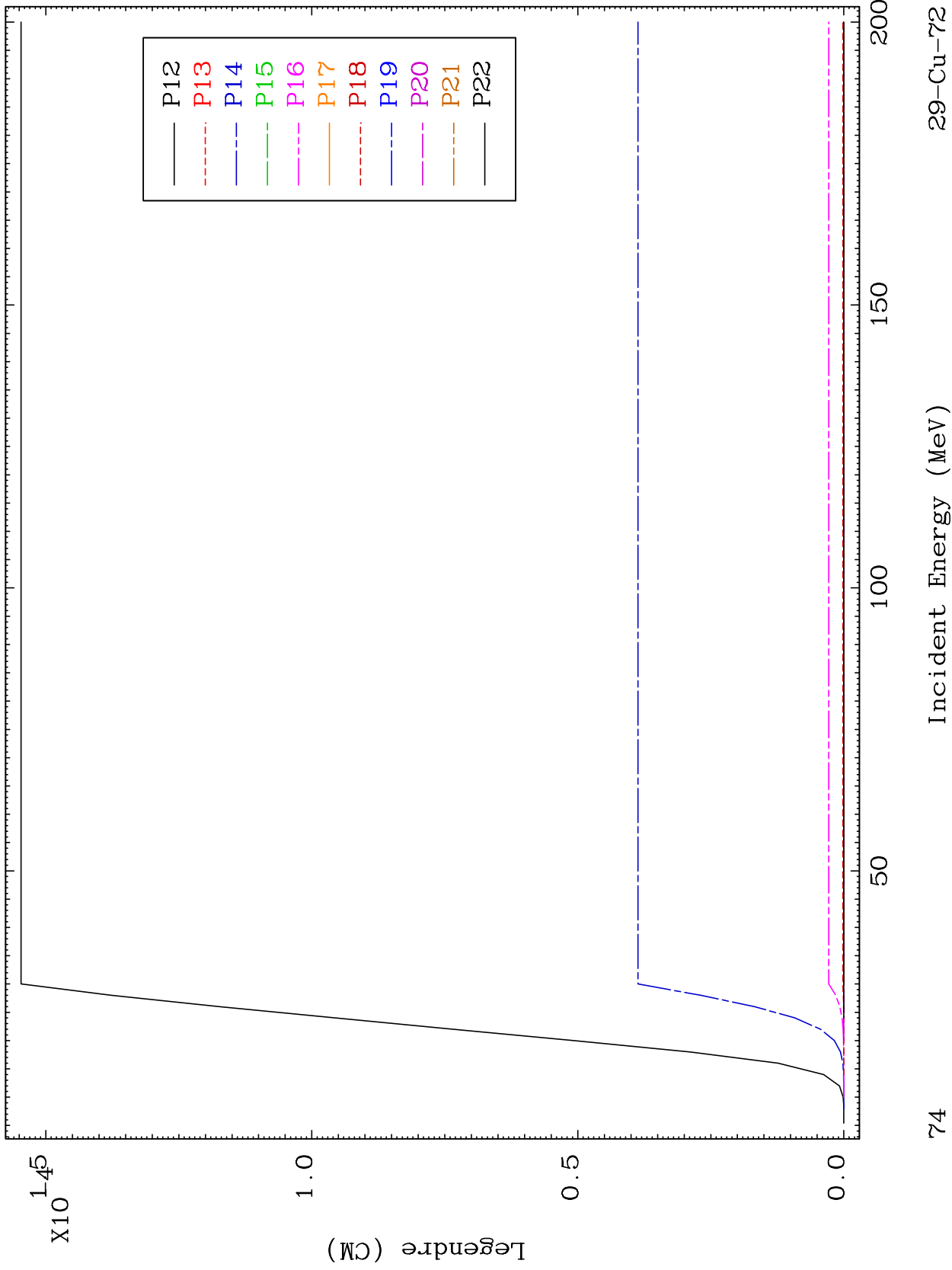
29-Cu-72



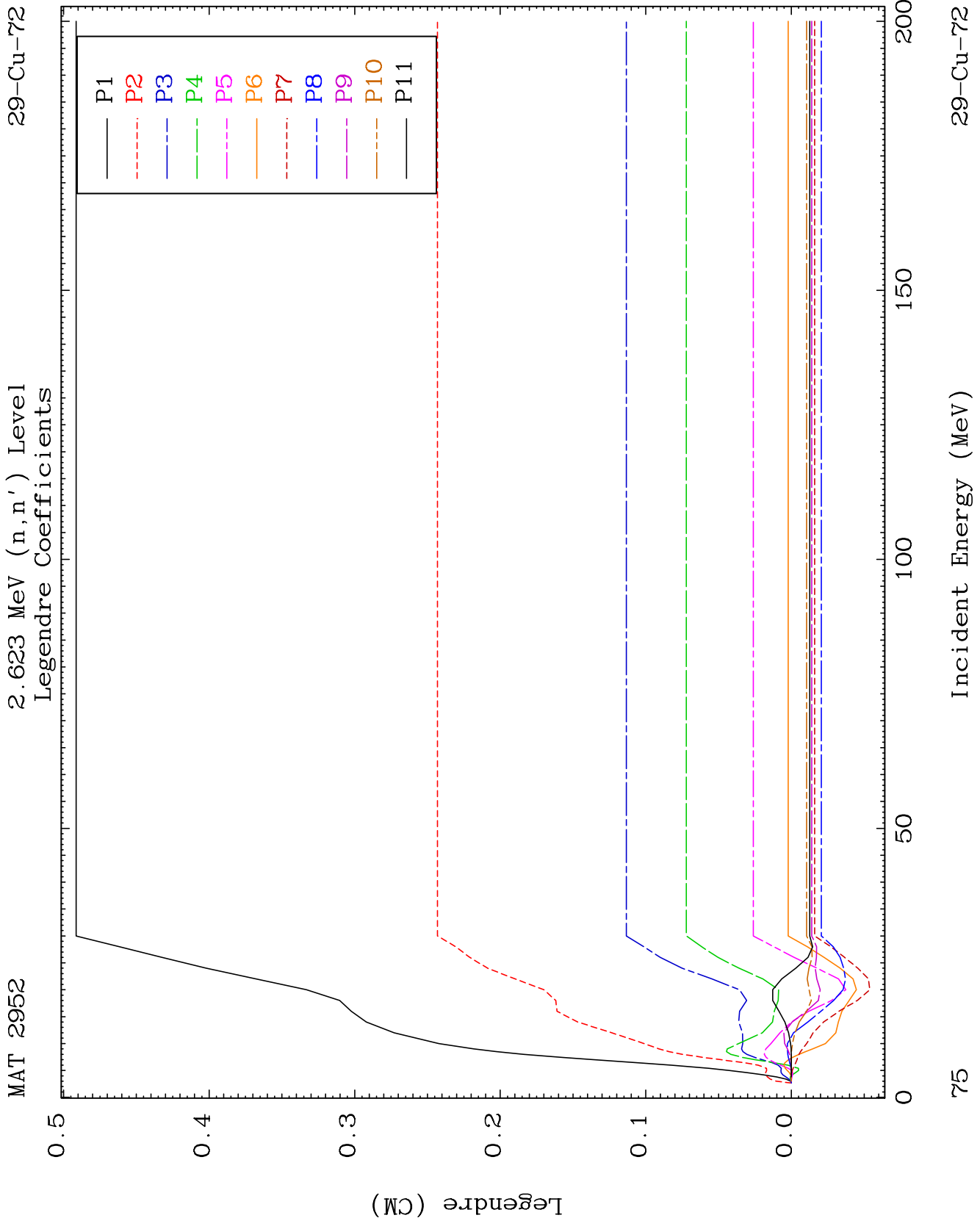
MAT 2952

2.621 MeV (n,n') Level
Legendre Coefficients

29-Cu-72



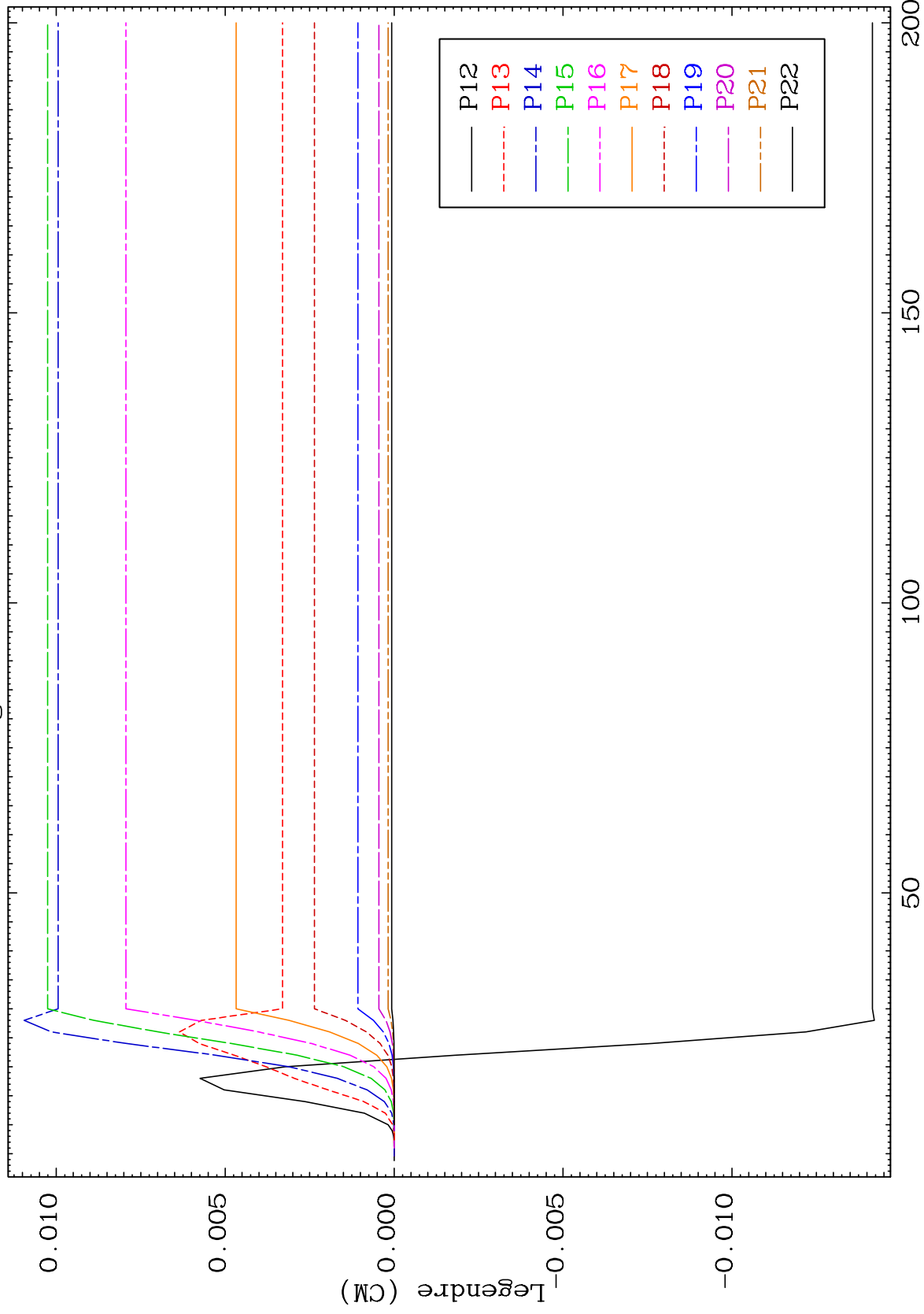
74



MAT 2952

2.623 MeV (n,n') Level
Legendre Coefficients

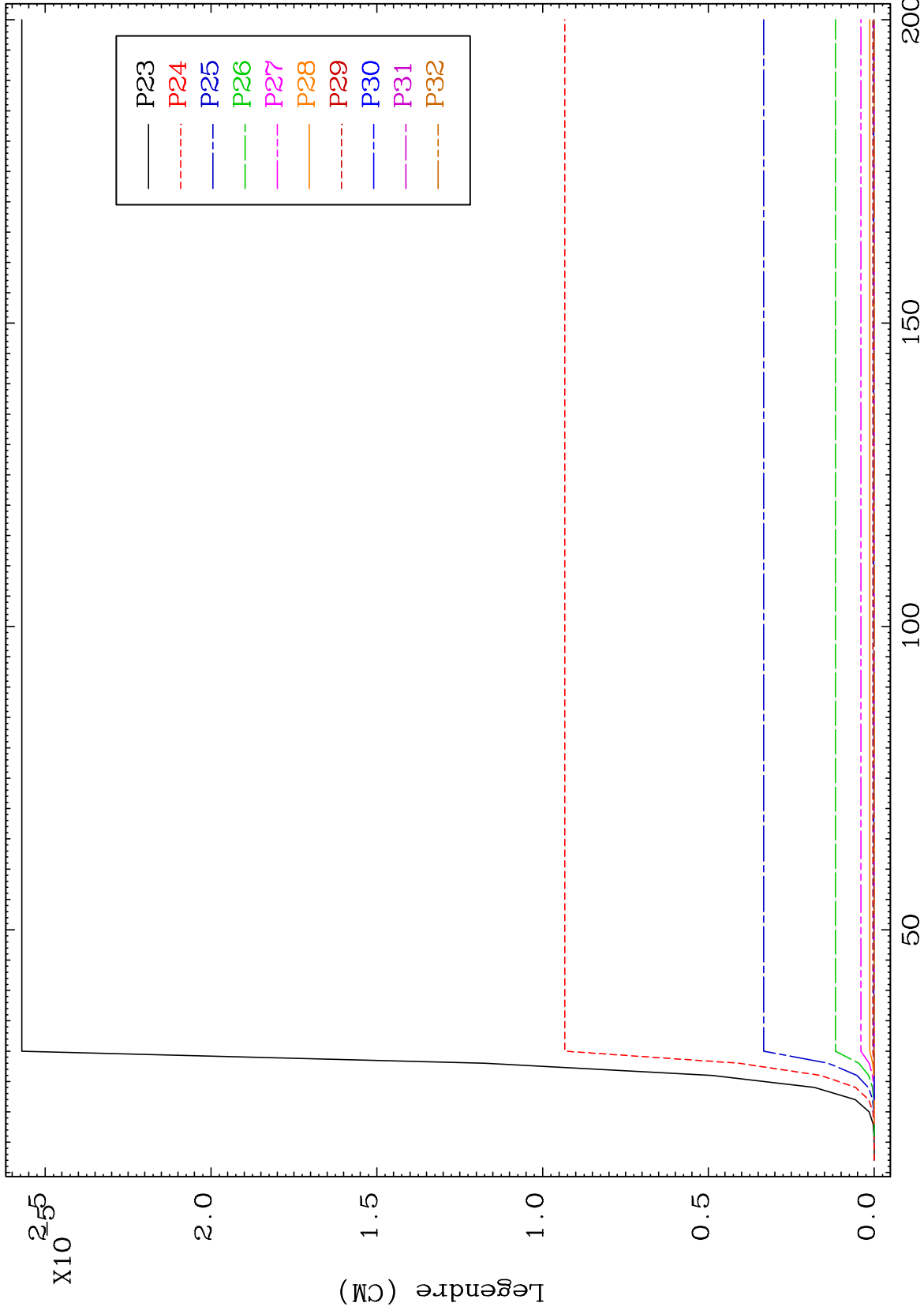
29-Cu-72



76

Incident Energy (MeV)

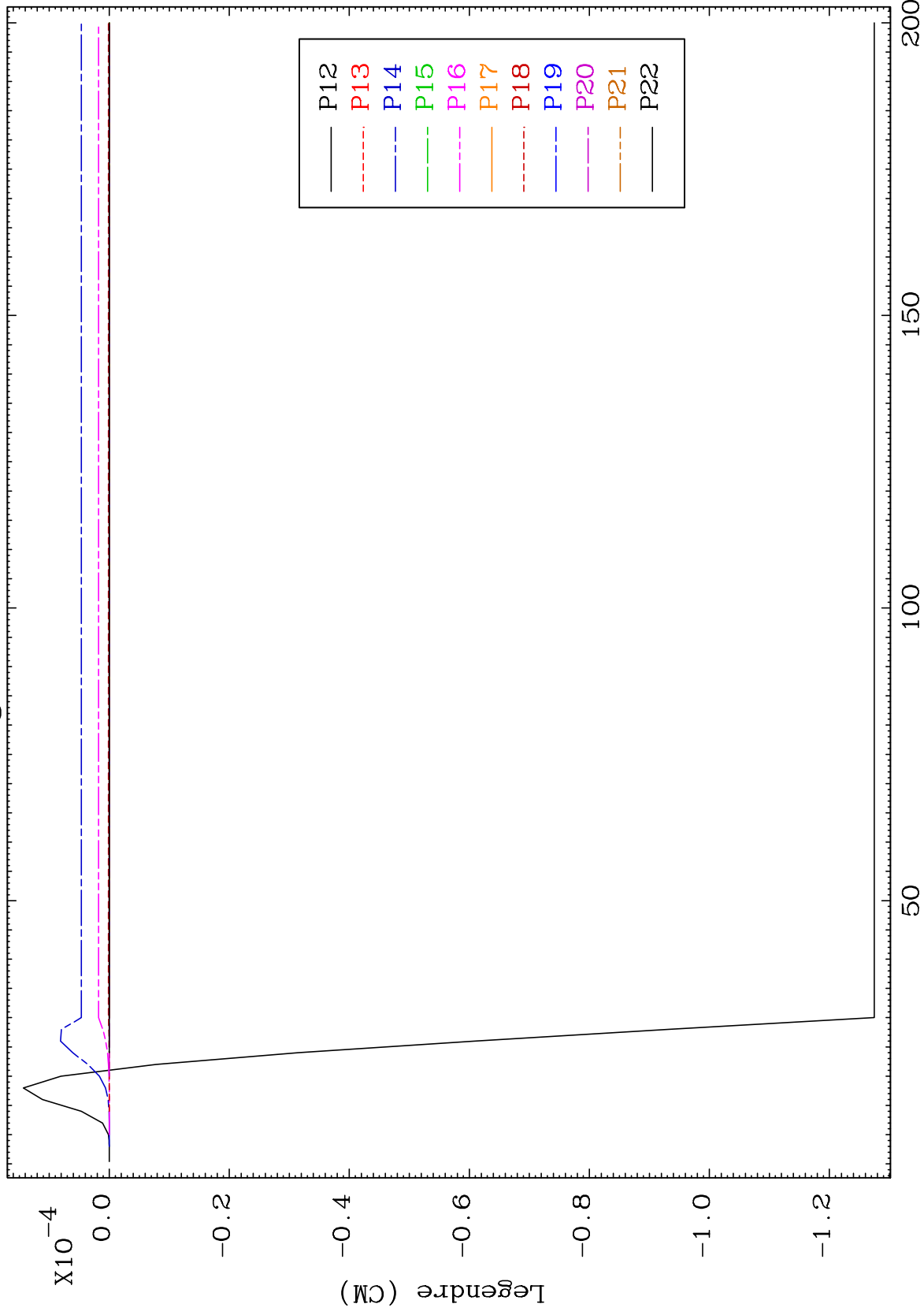
29-Cu-72



MAT 2952

2.639 MeV (n,n') Level
Legendre Coefficients

29-Cu-72



79

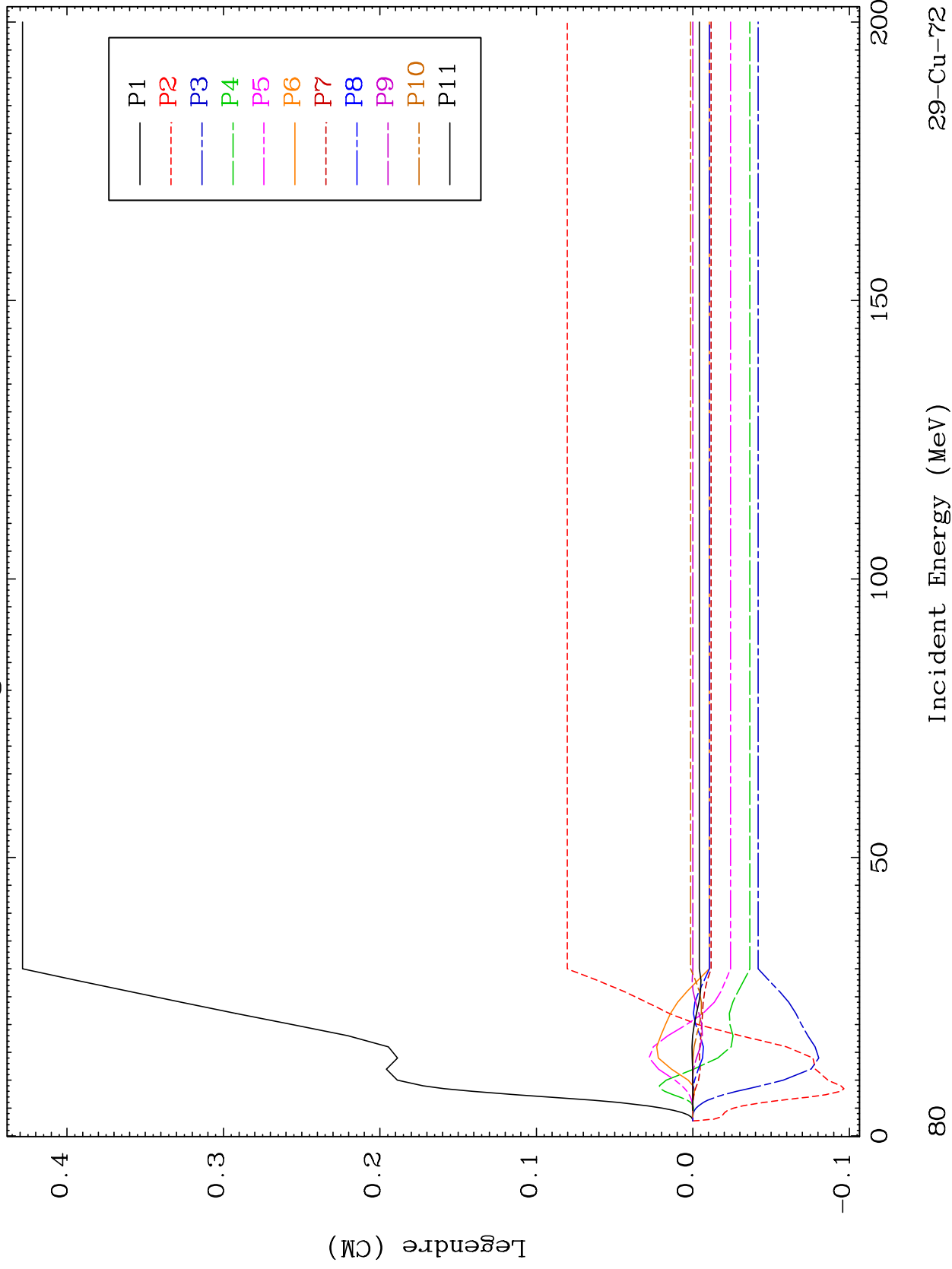
Incident Energy (MeV)

29-Cu-72

MAT 2952

2.647 MeV (n,n') Level
Legendre Coefficients

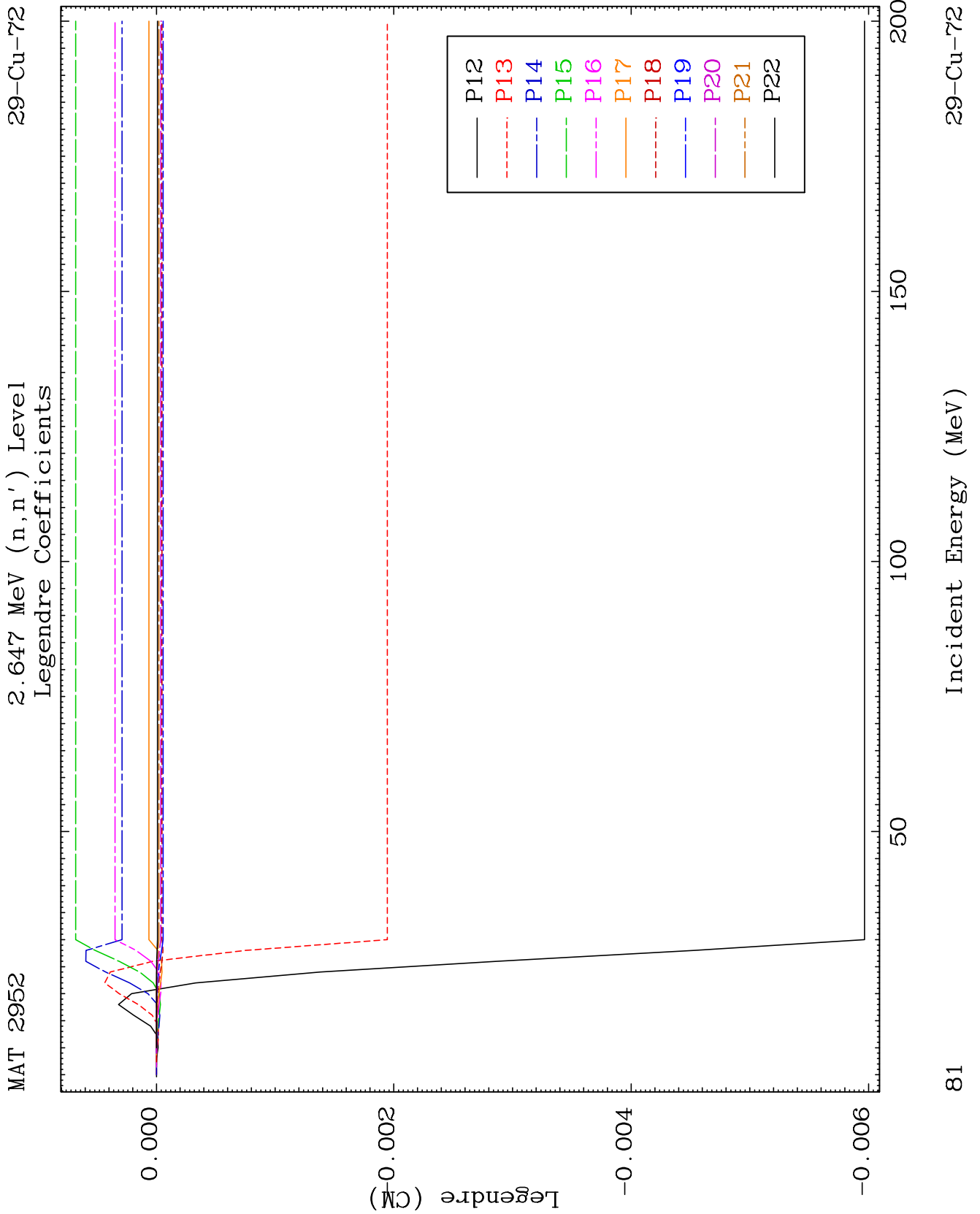
29-Cu-72

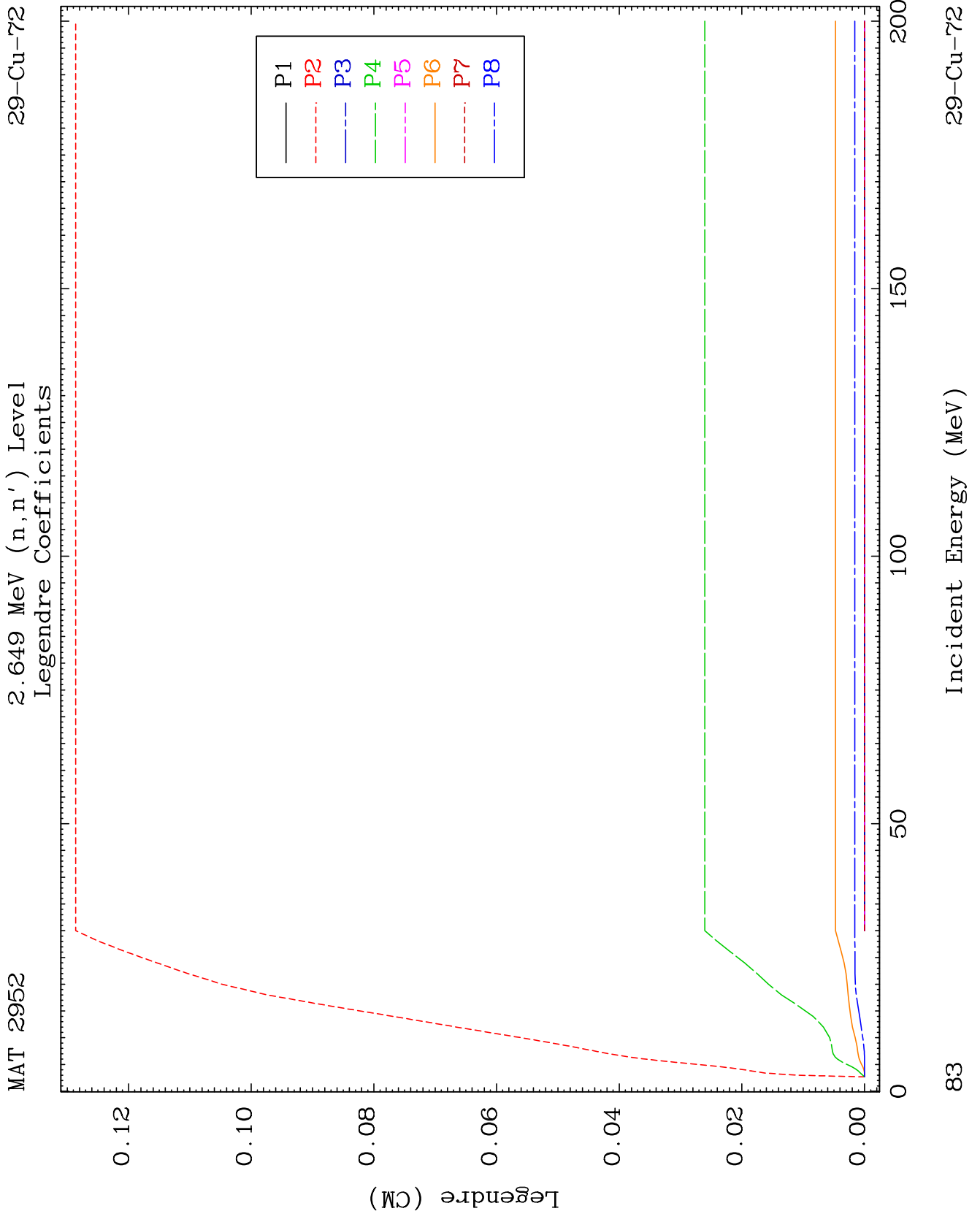


29-Cu-72

Incident Energy (MeV)

80

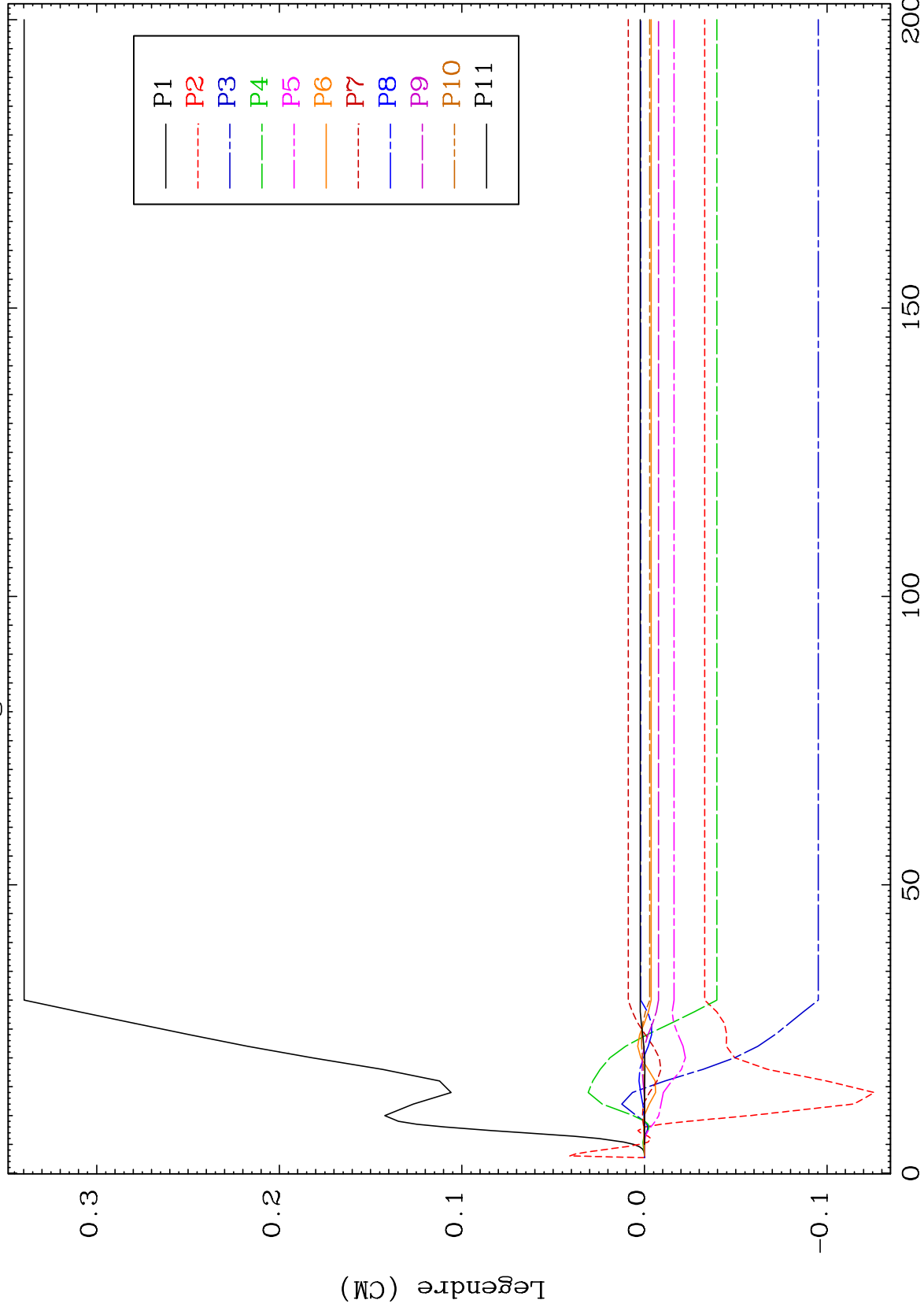




MAT 2952

2.651 MeV (n,n') Level
Legendre Coefficients

29-Cu-72



86

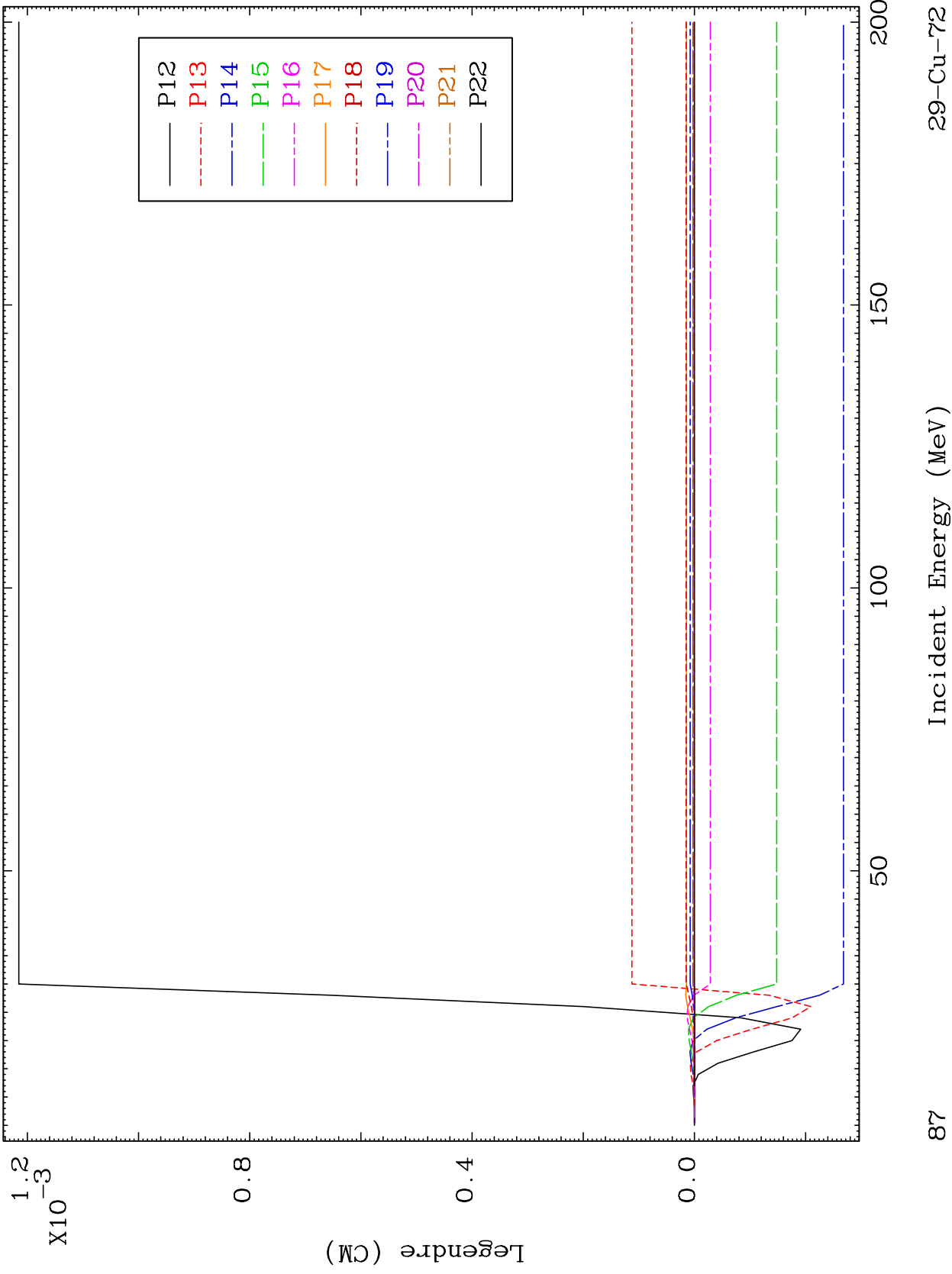
Incident Energy (MeV)

29-Cu-72

MAT 2952

2.651 MeV (n,n') Level
Legendre Coefficients

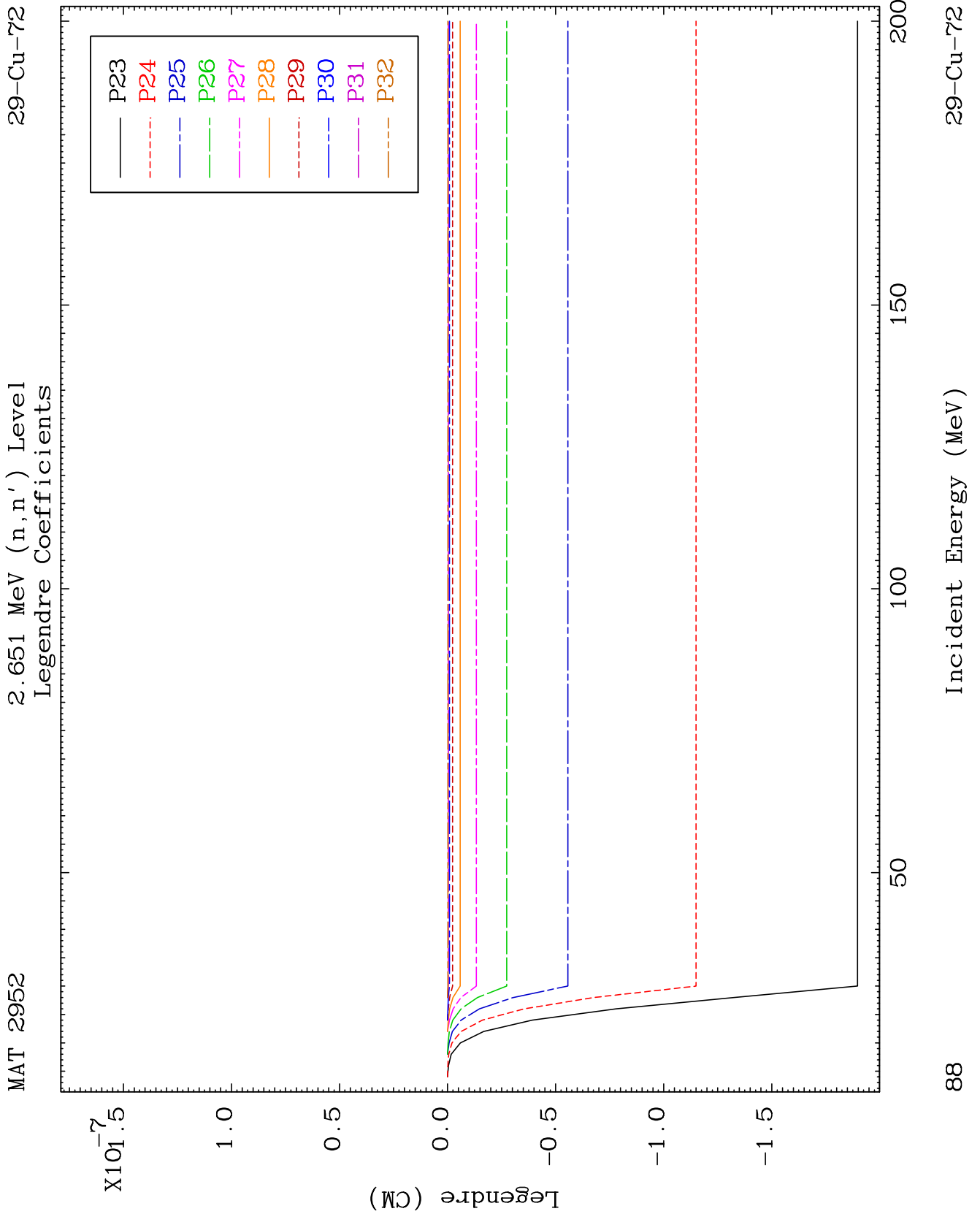
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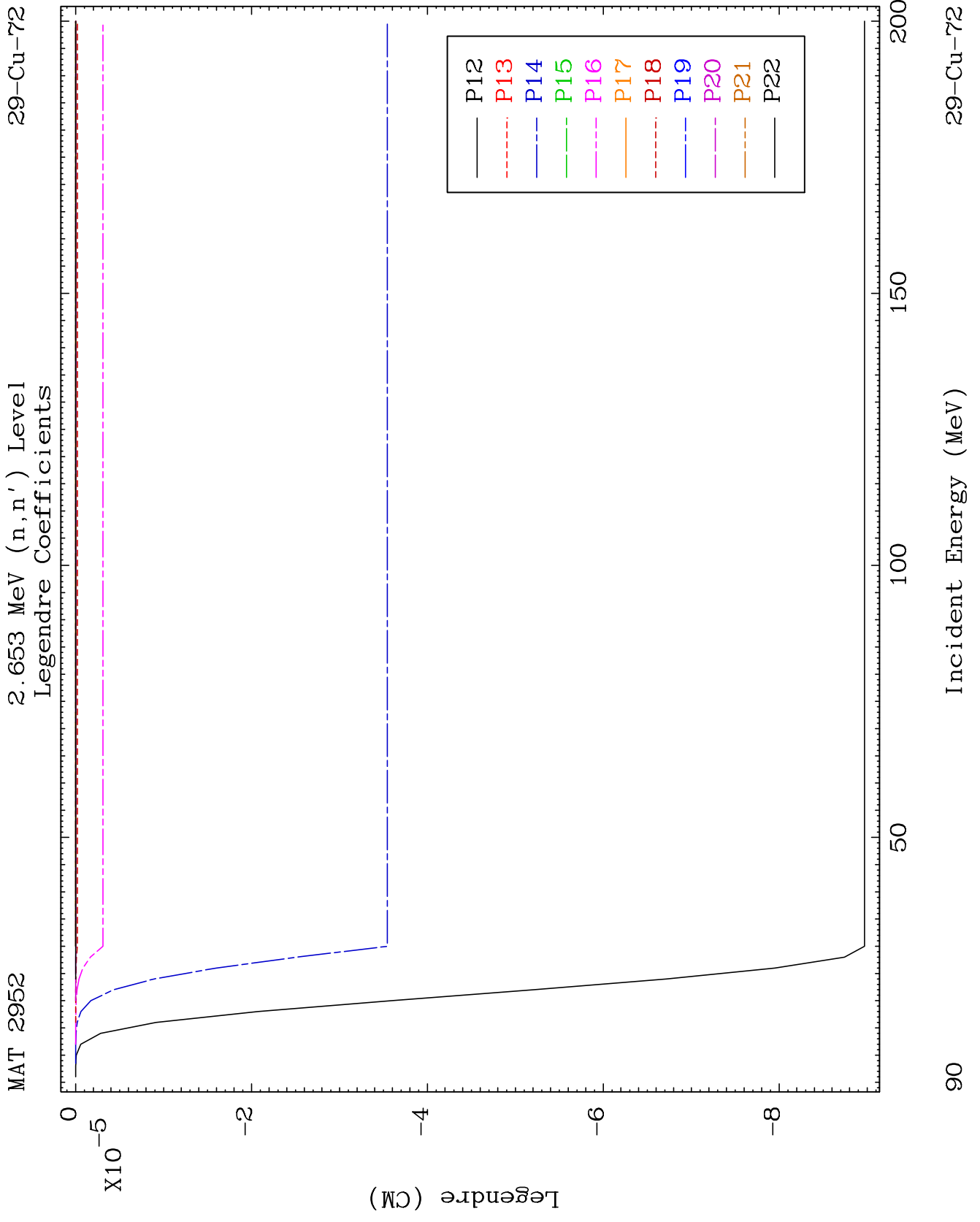


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Incident Energy (MeV)

29-Cu-72

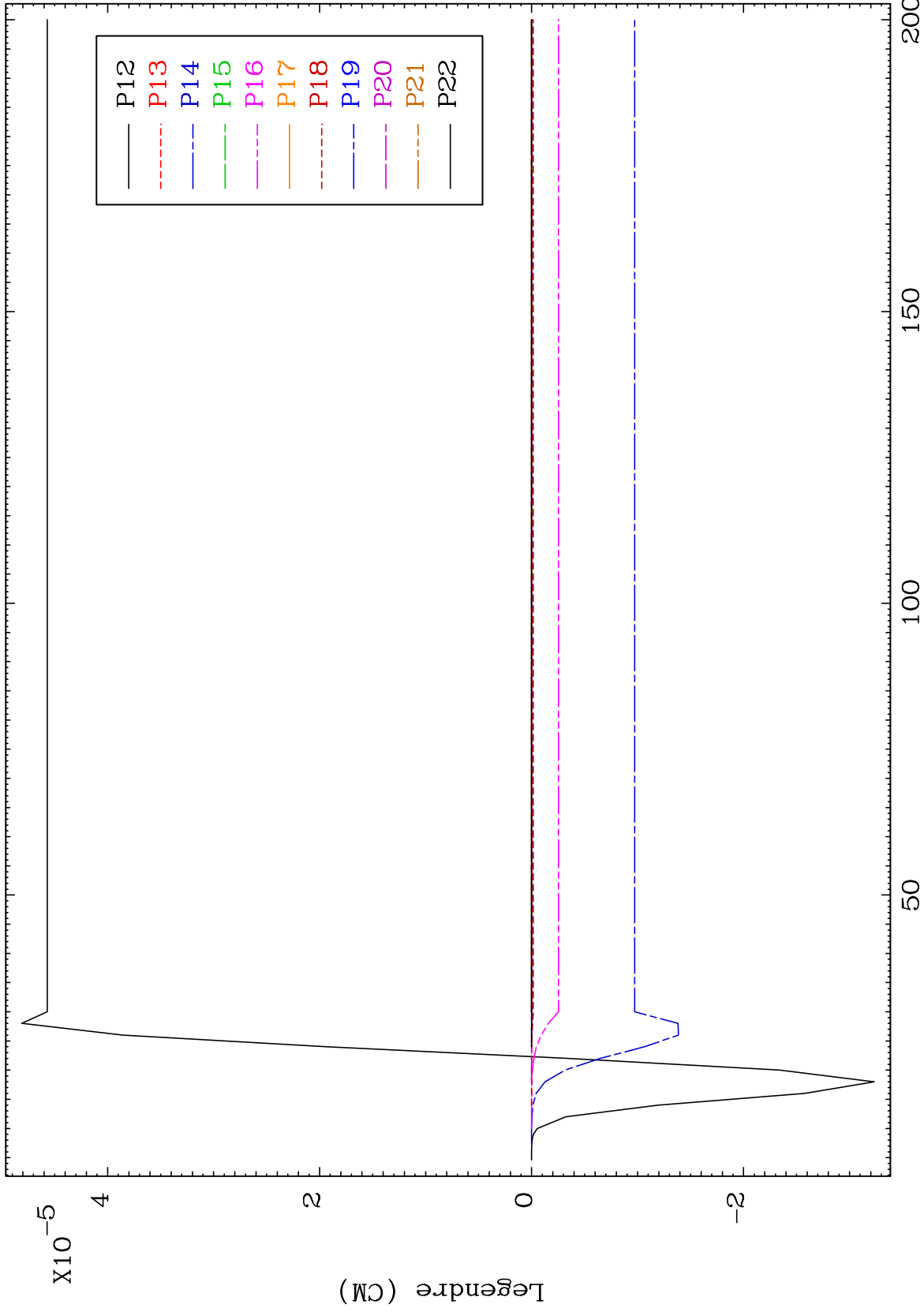




MAT 2952

2.658 MeV (n,n') Level
Legendre Coefficients

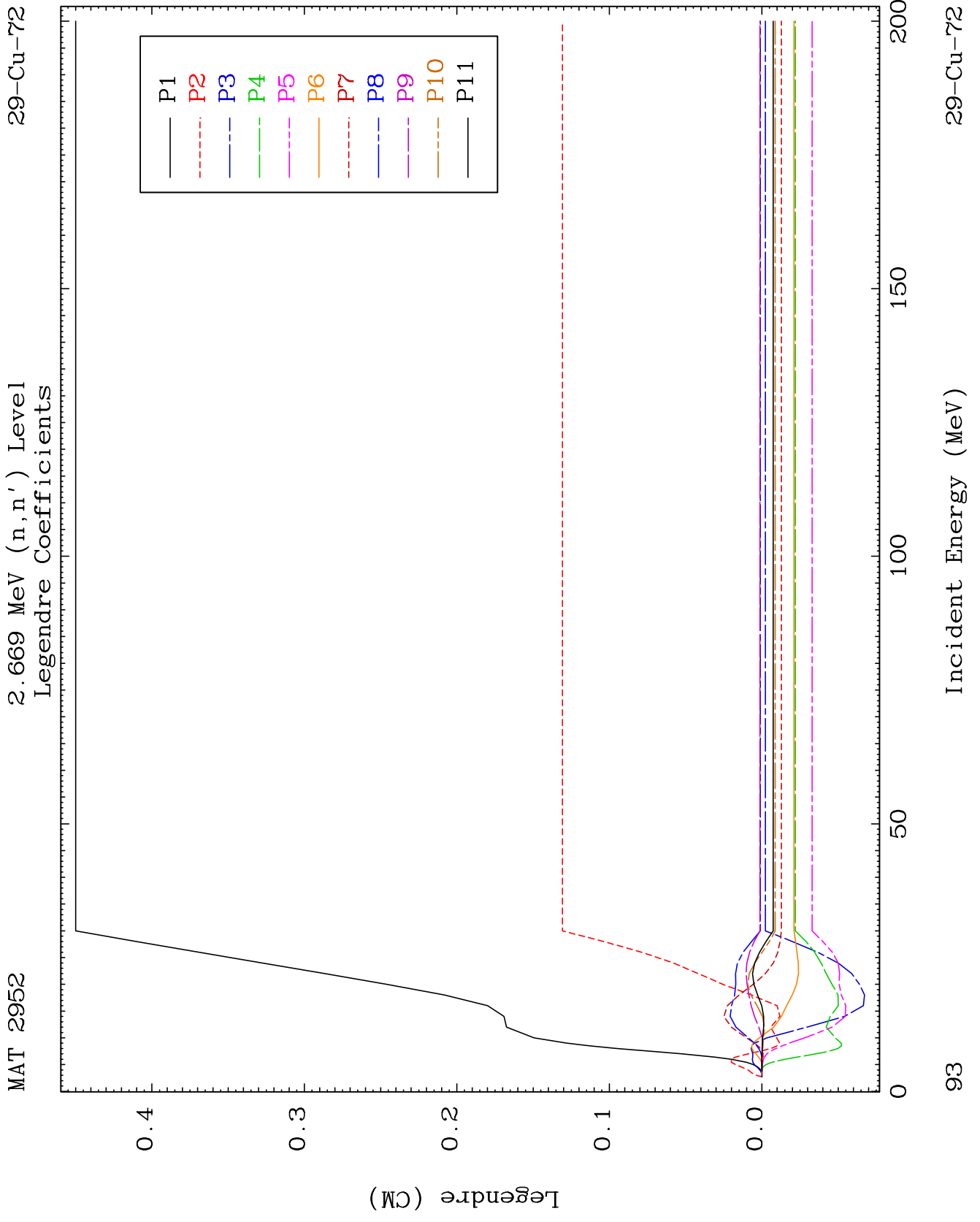
29-Cu-72

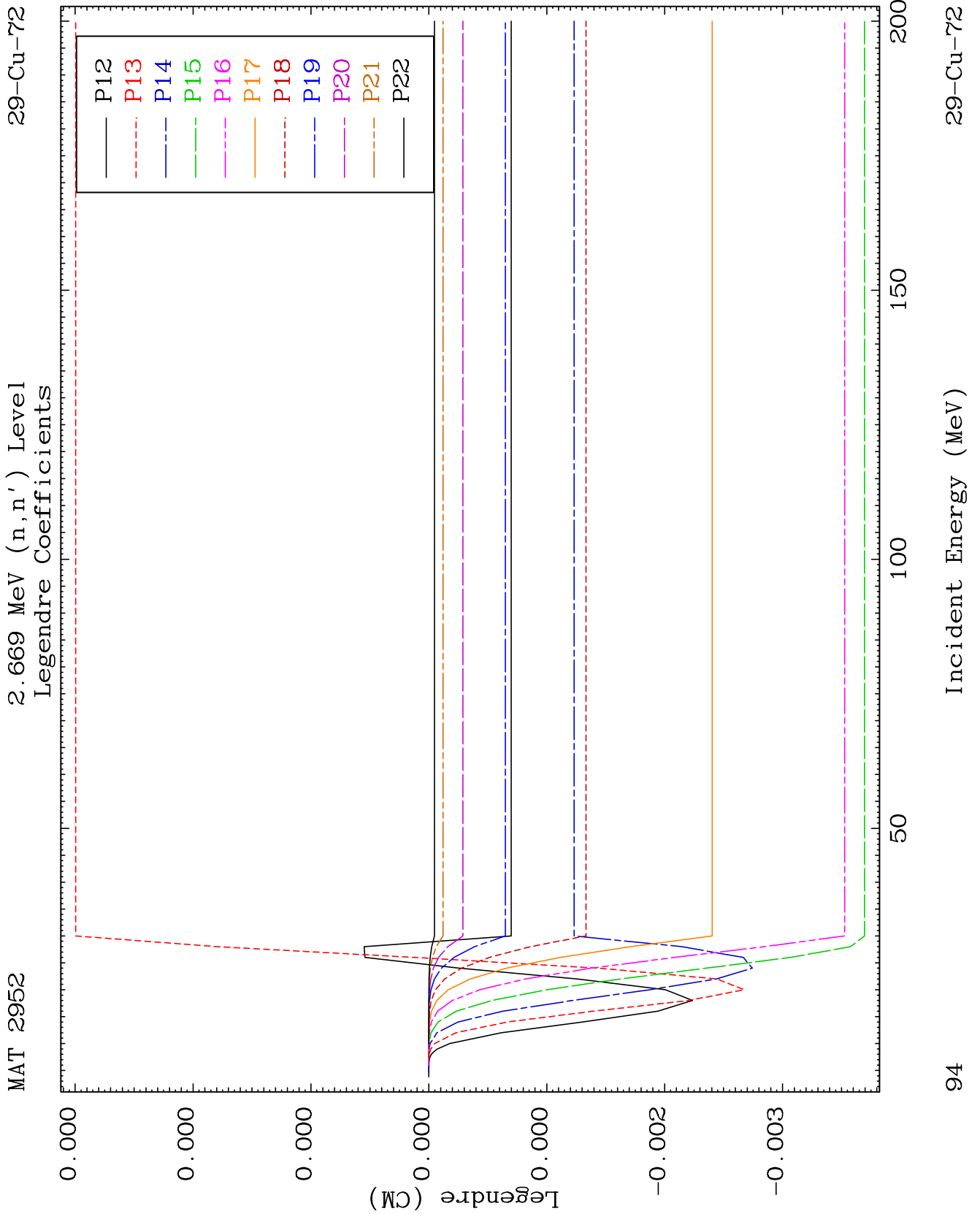


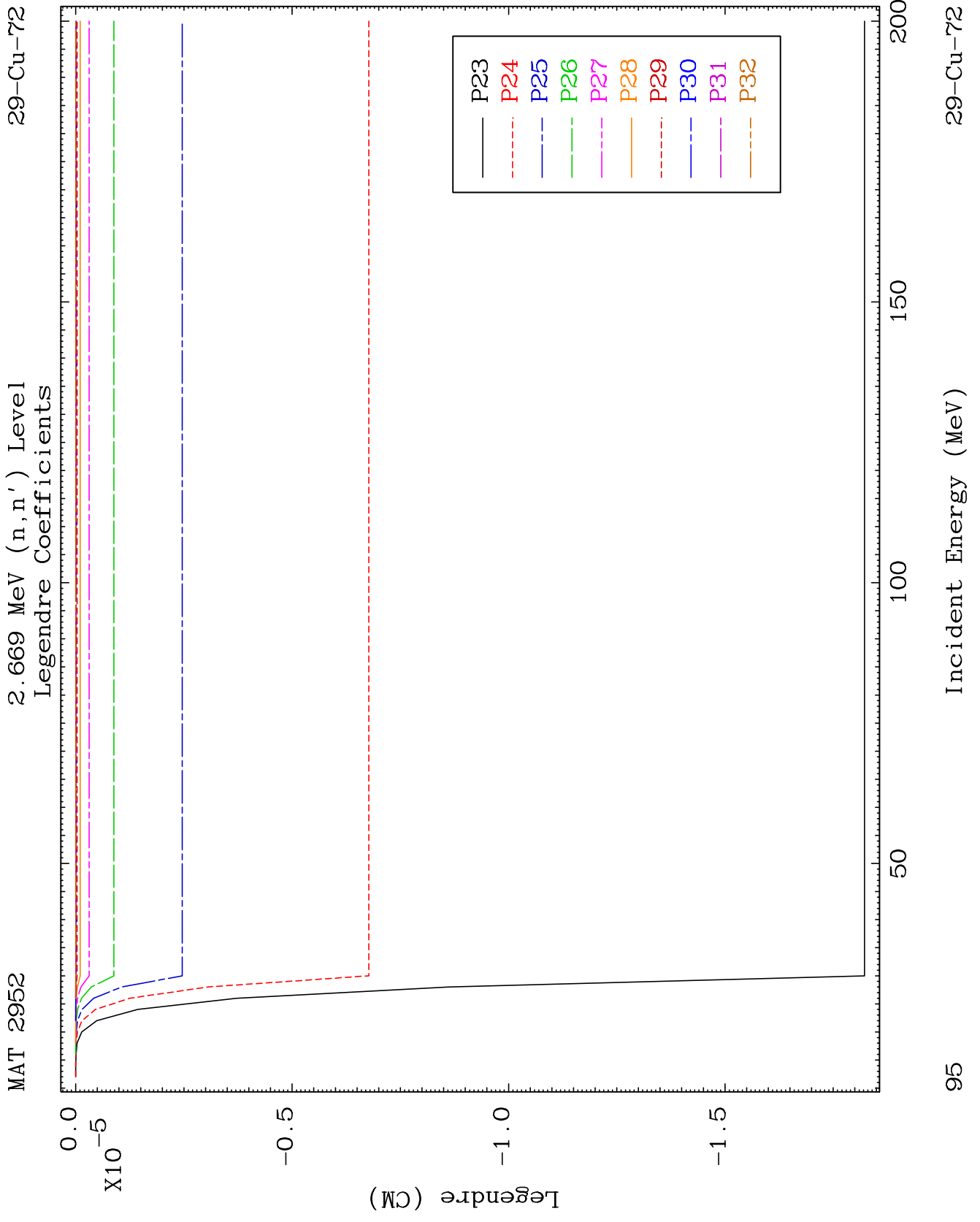
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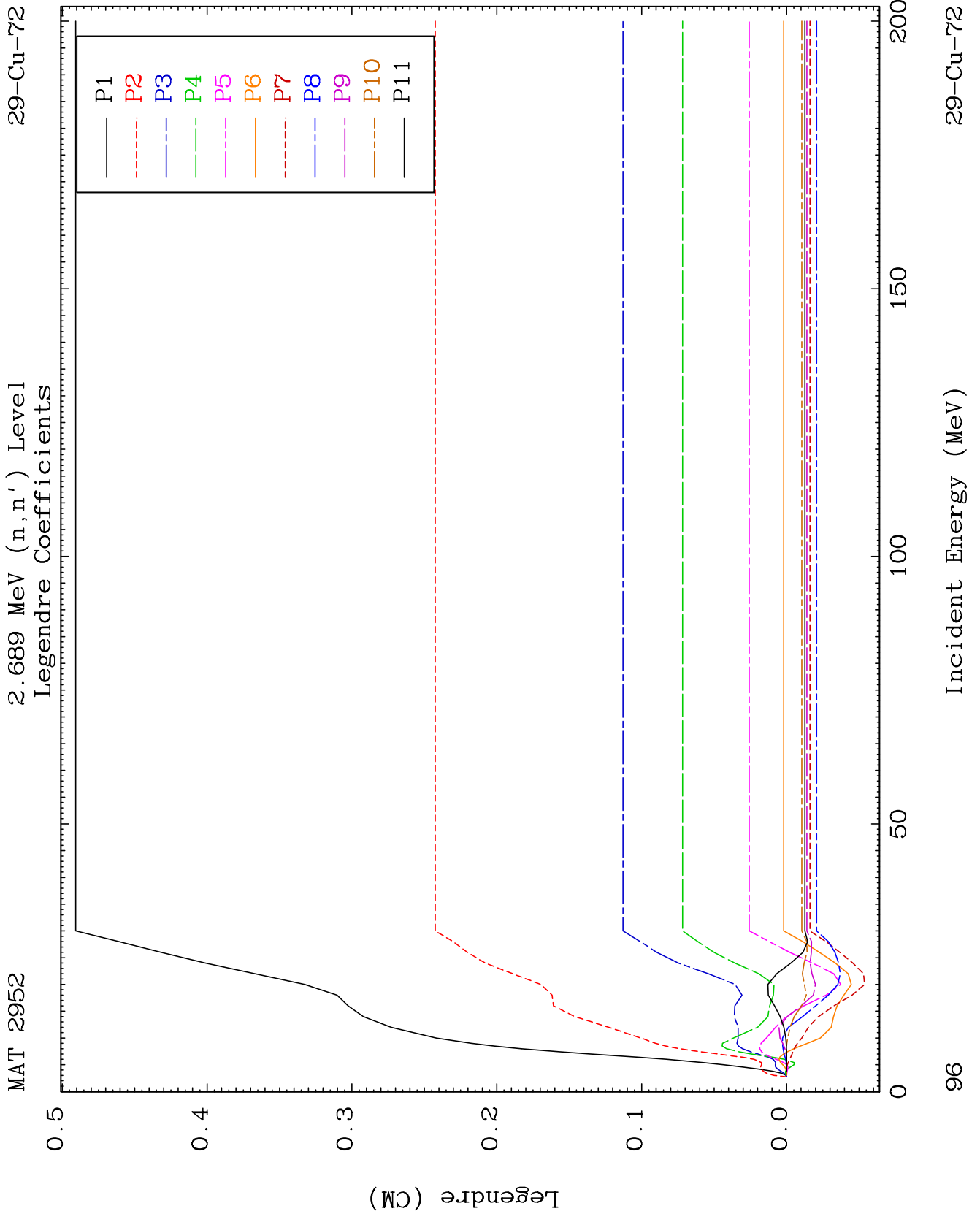
Incident Energy (MeV)

29-Cu-72





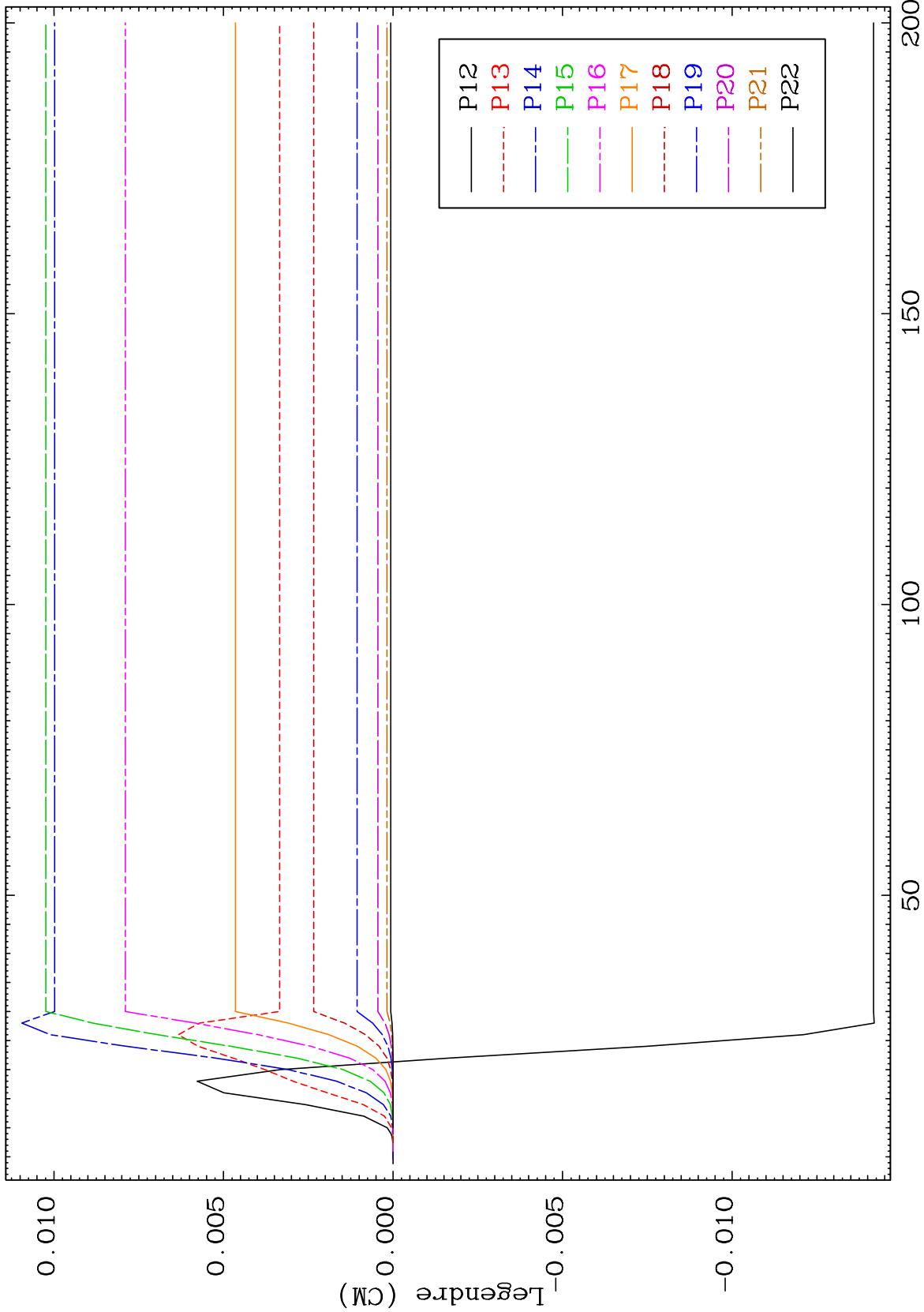




MAT 2952

2.689 MeV (n,n') Level
Legendre Coefficients

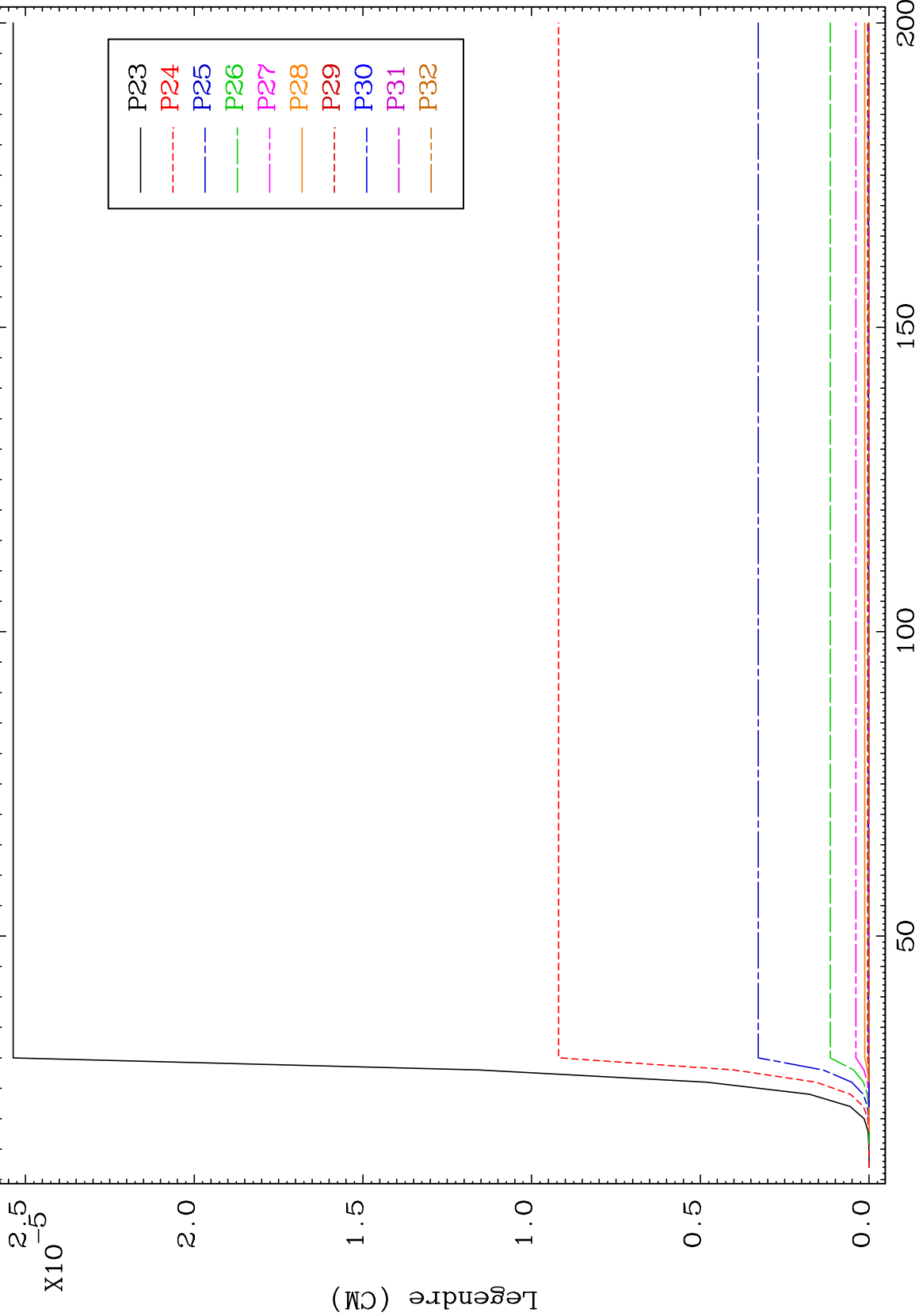
29-Cu-72



MAT 2952

2.689 MeV (n, n') Level
Legendre Coefficients

29-Cu-72

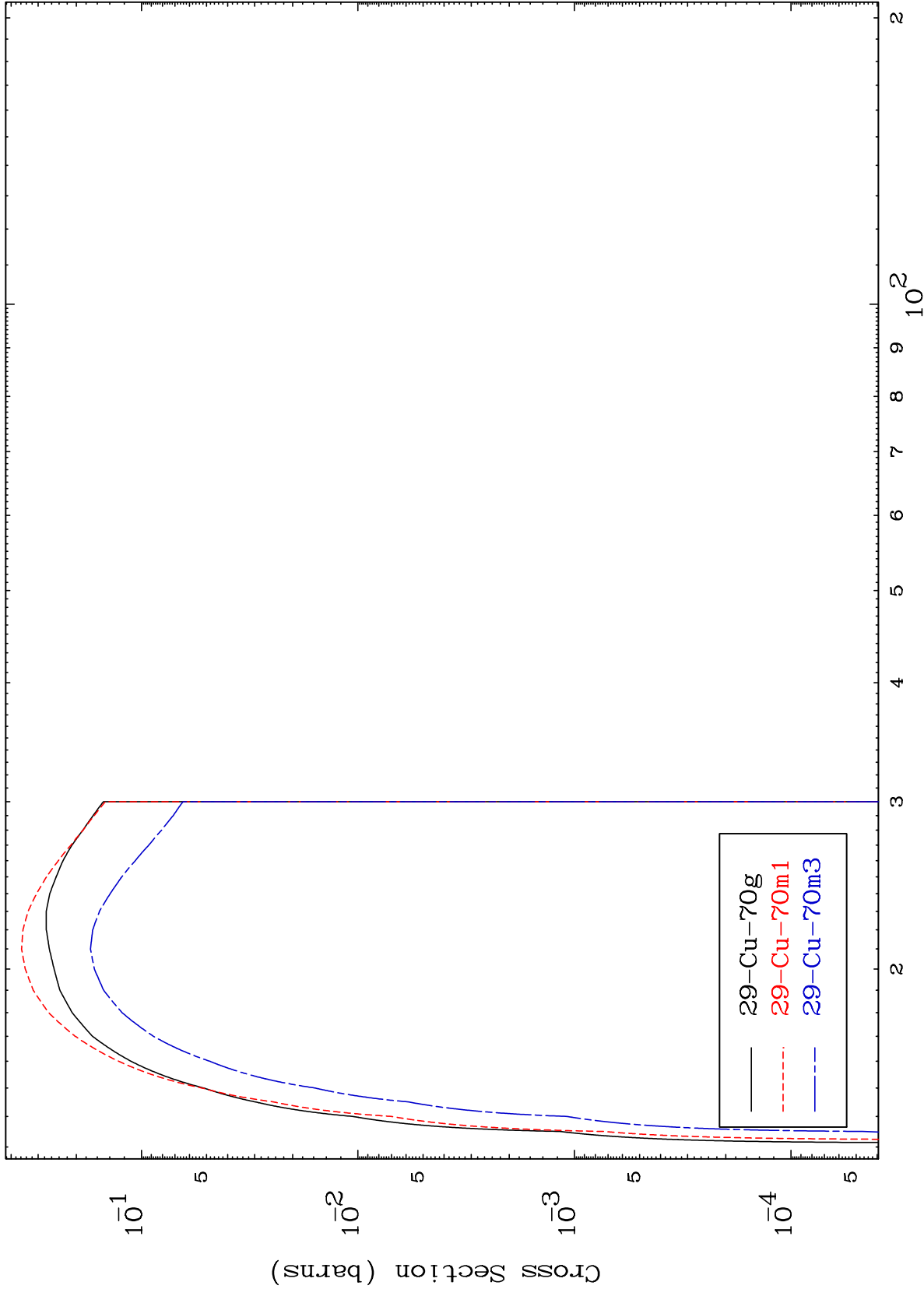


98

Incident Energy (MeV)

29-Cu-72

Radionuclide Production Cross Section

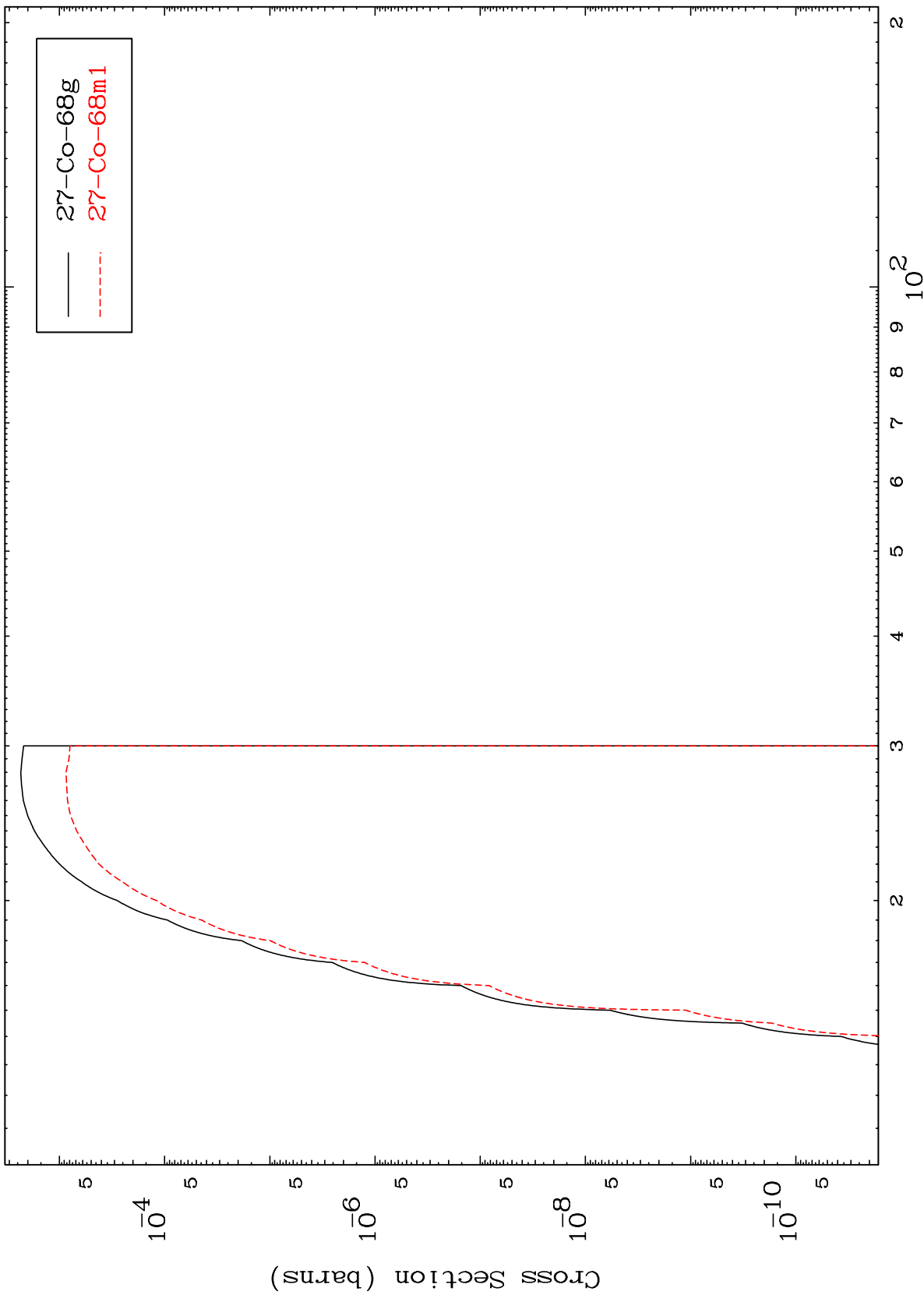


MAT 2952

$(n, n') \alpha$

29-Cu-72

Radionuclide Production Cross Section



100

Incident Energy (MeV)

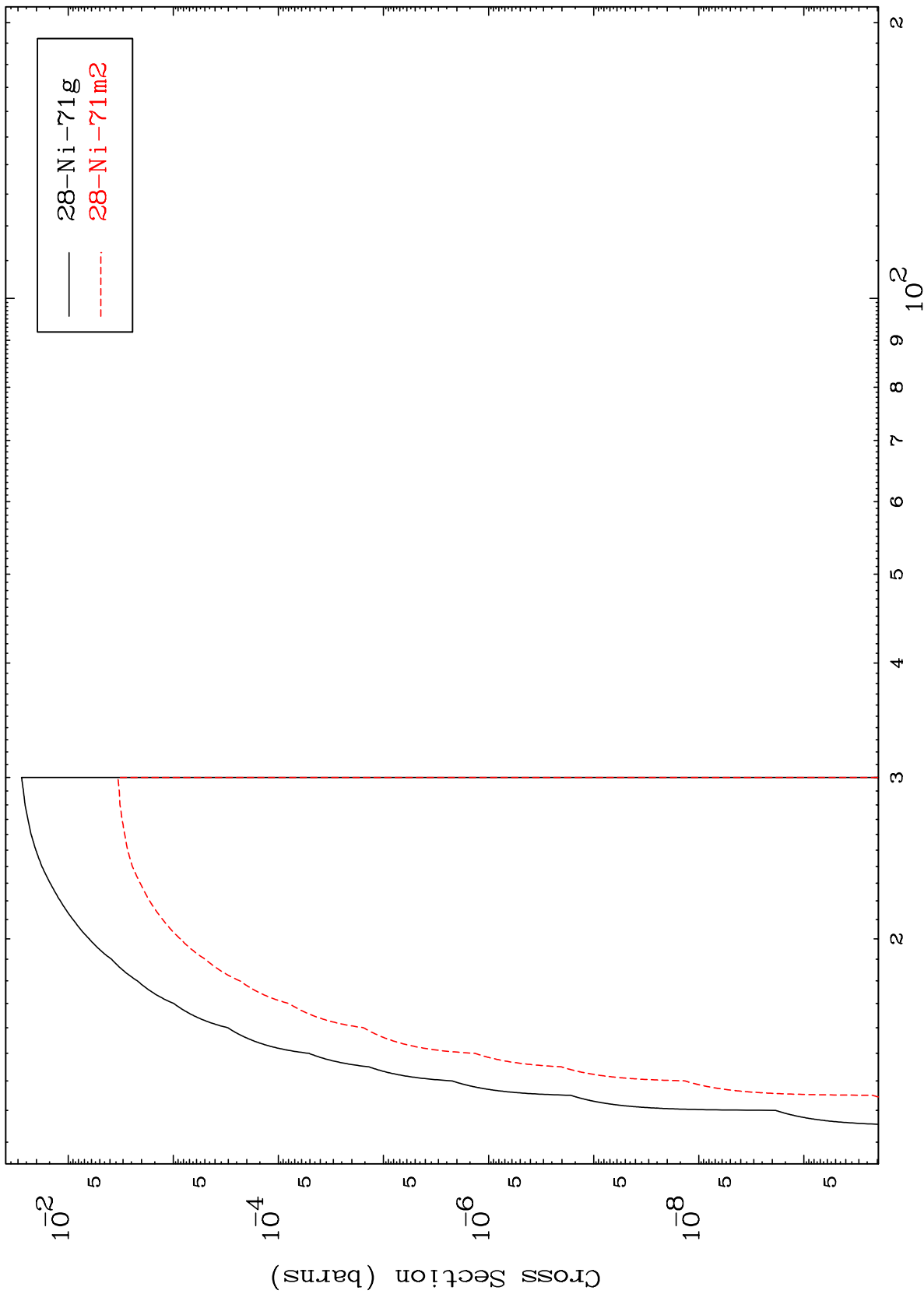
29-Cu-72

MAT 2952

(n,n') p

29-Cu-72

Radionuclide Production Cross Section



101

Incident Energy (MeV)

29-Cu-72

