

Program EVALPLOT
(Version 2015-2)

by

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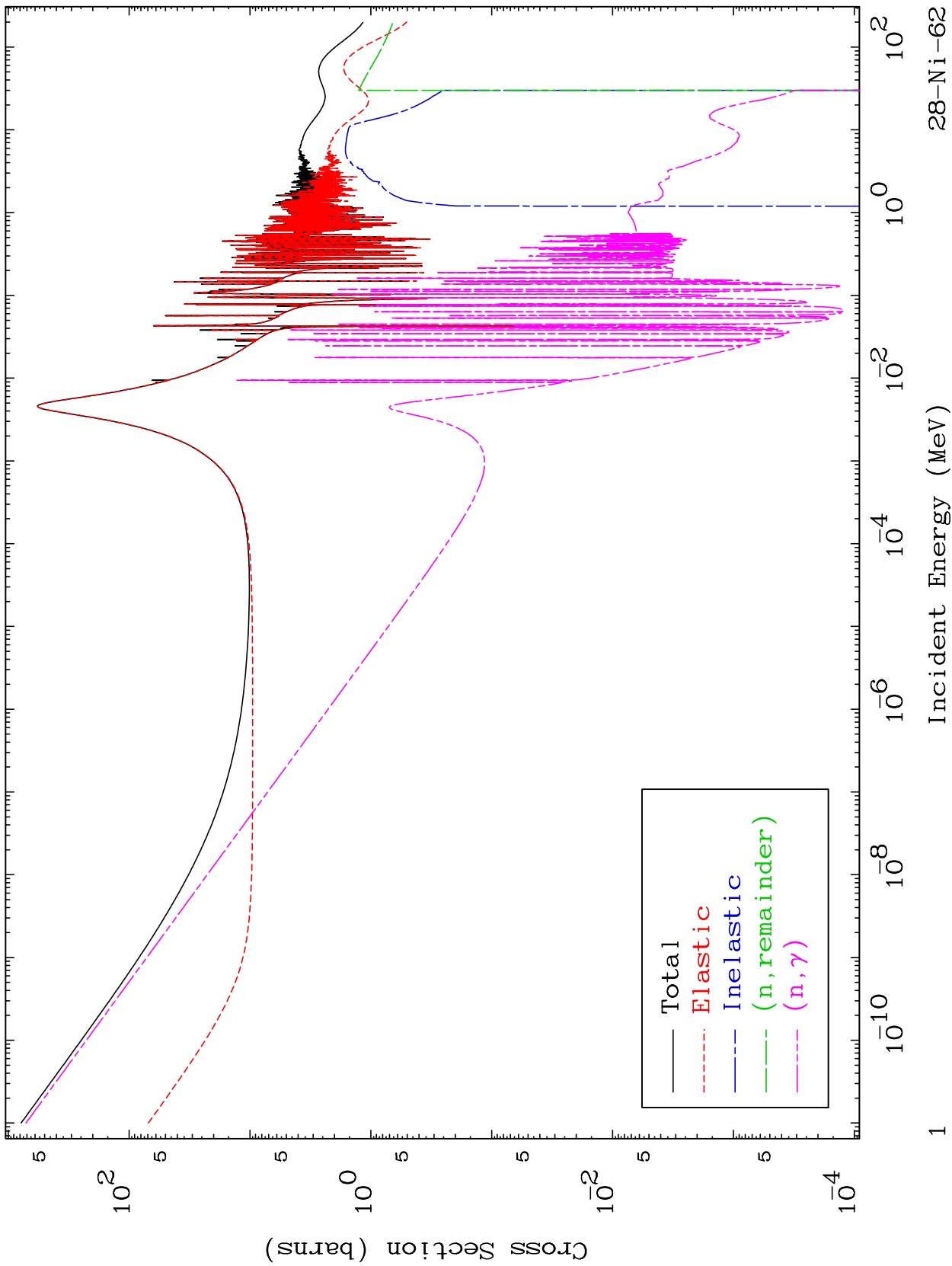
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2837

Major
293 Kelvin Cross Sections

28-Ni-62

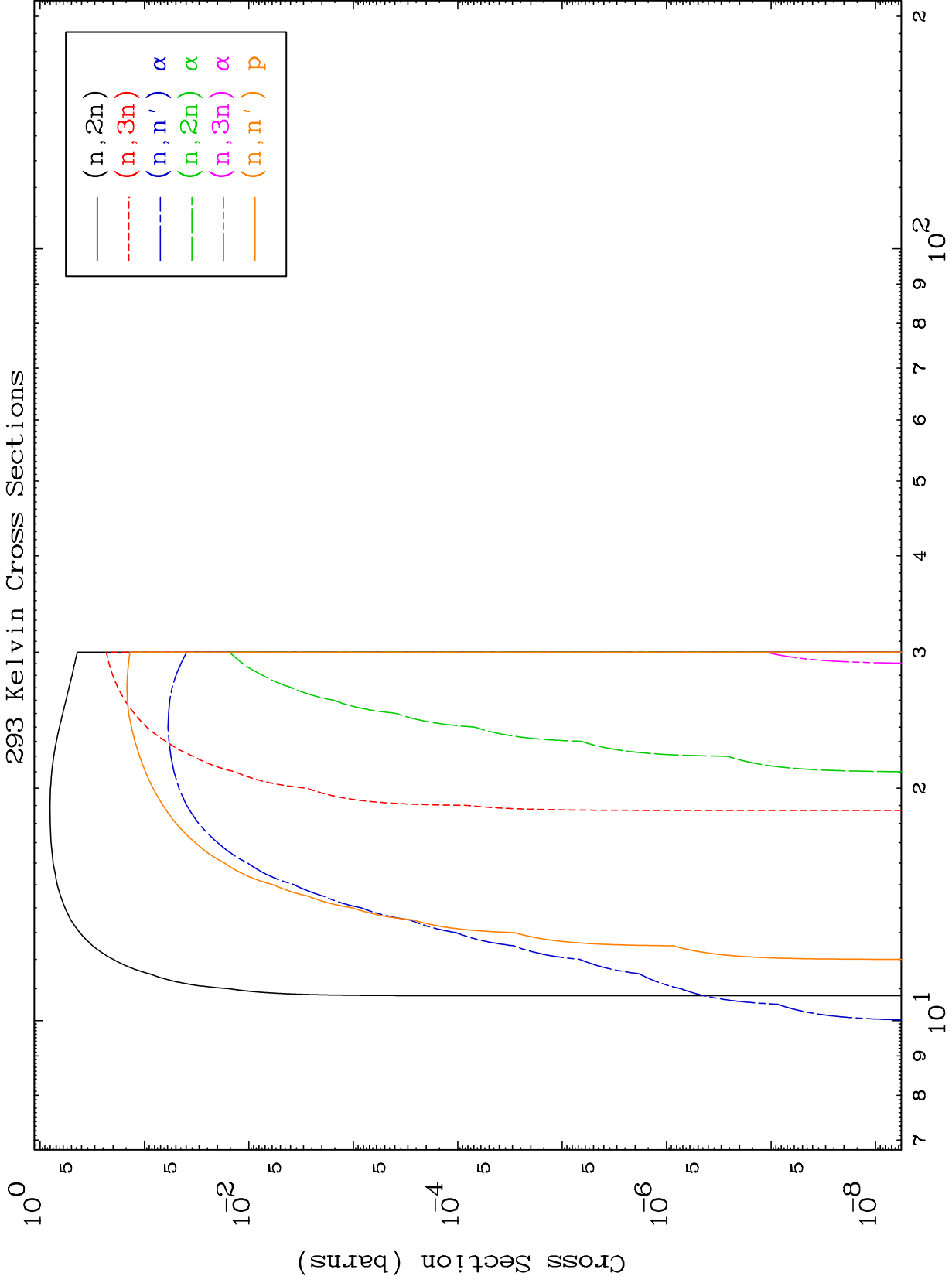


28-Ni-62

MAT 2837

Neutron Production
293 Kelvin Cross Sections

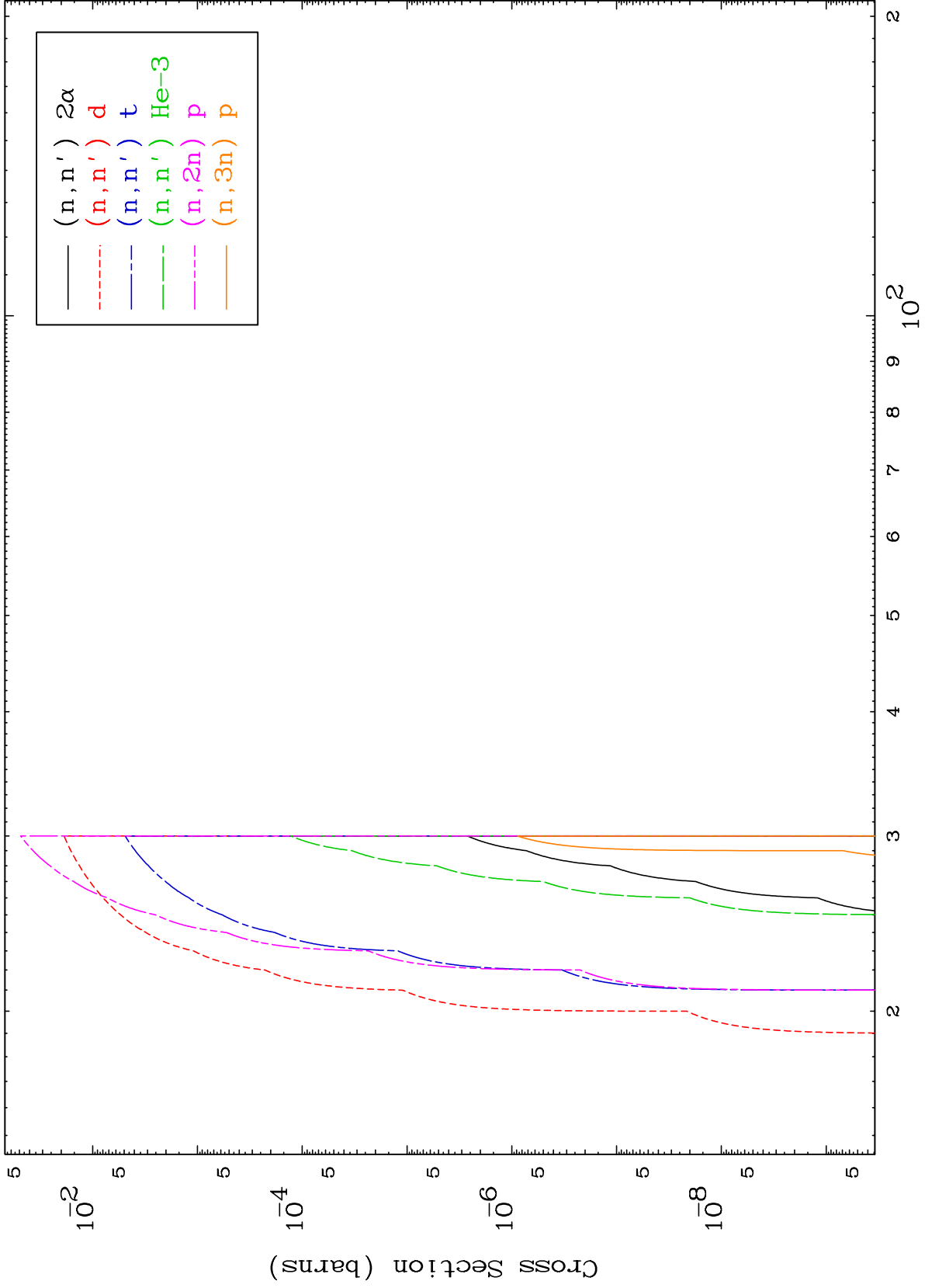
28-Ni-62



2

Incident Energy (MeV)

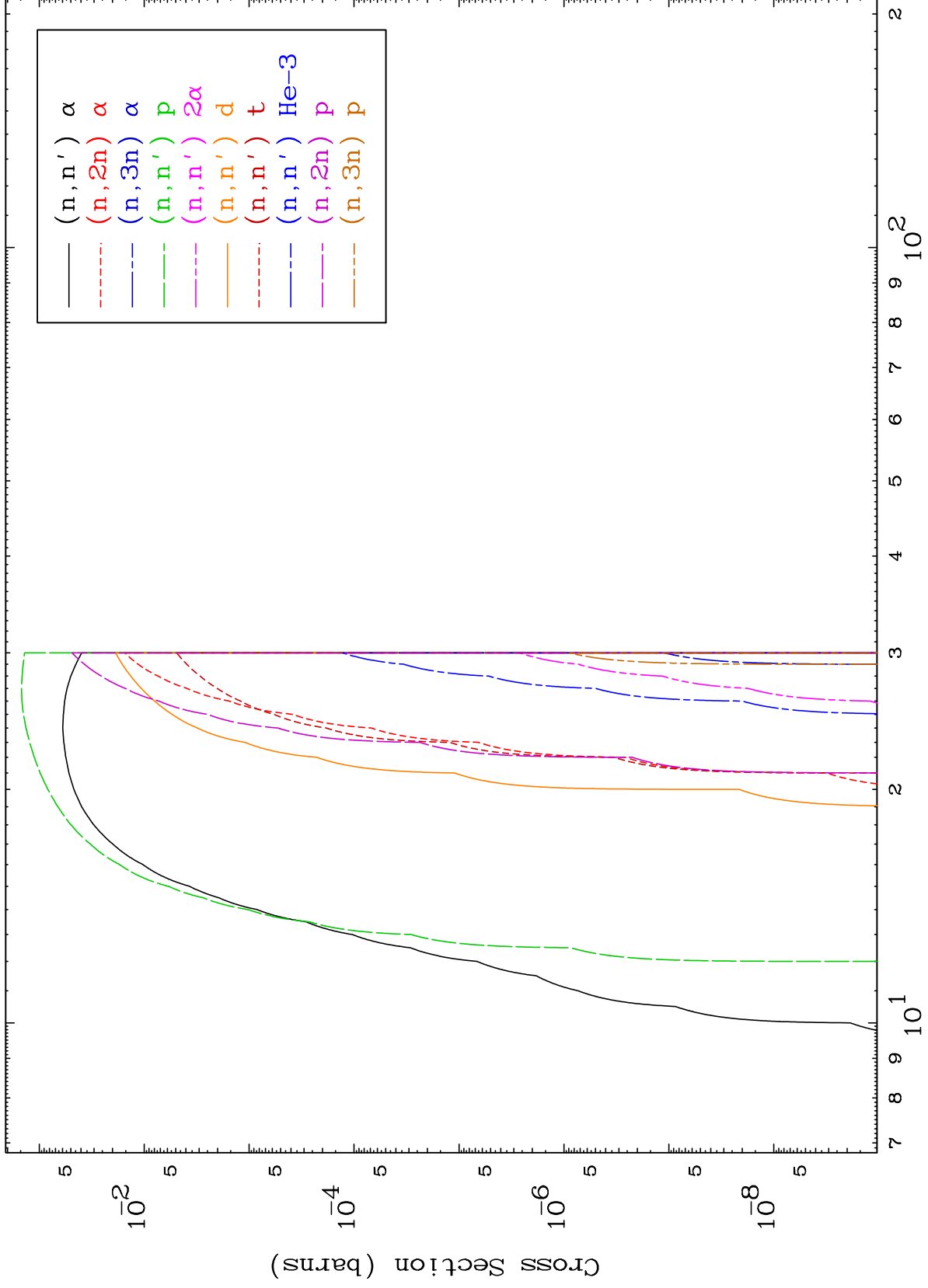
28-Ni-62



MAT 2837

Charged Particle
293 Kelvin Cross Sections

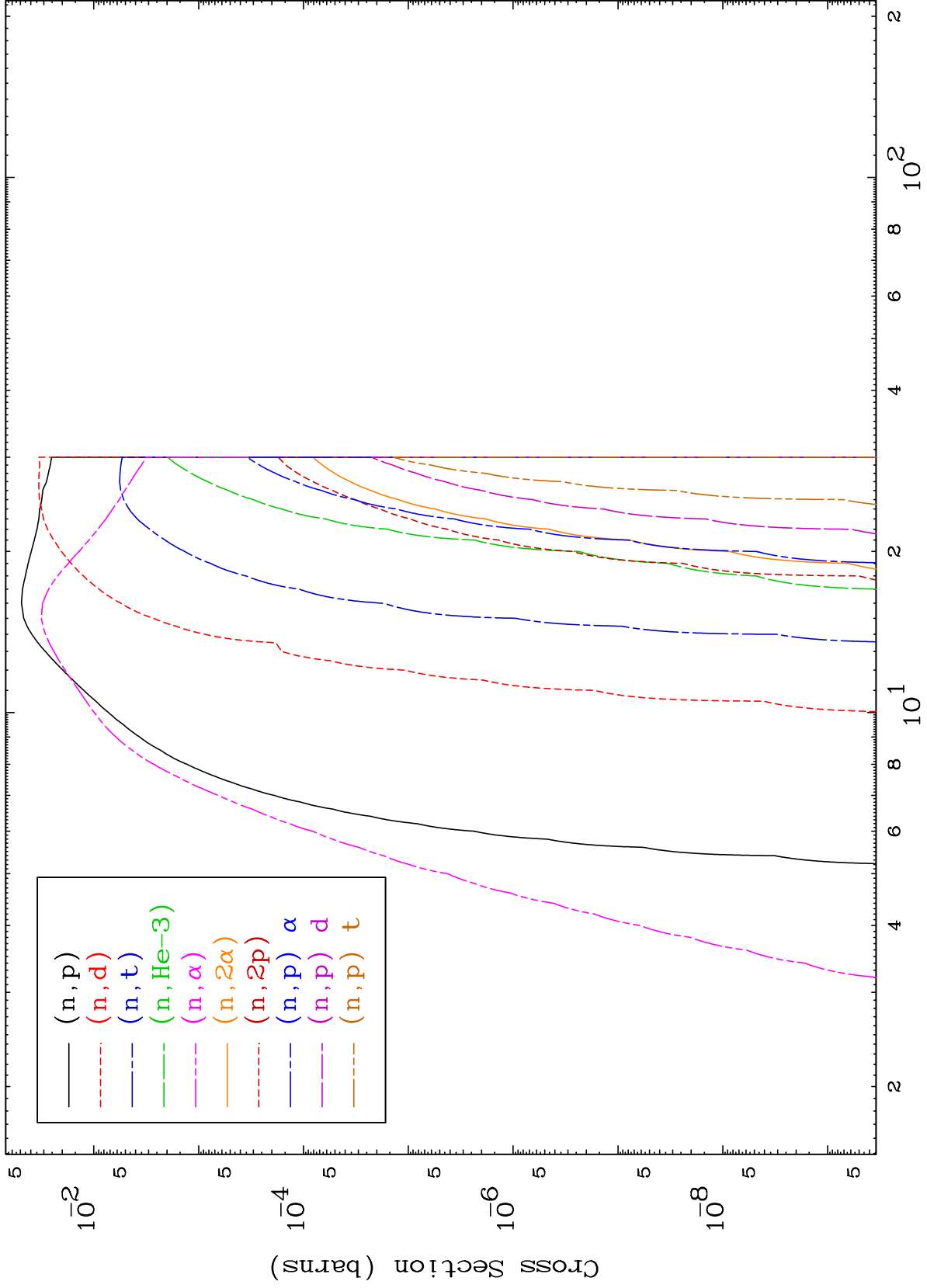
28-Ni-62



4

Incident Energy (MeV)

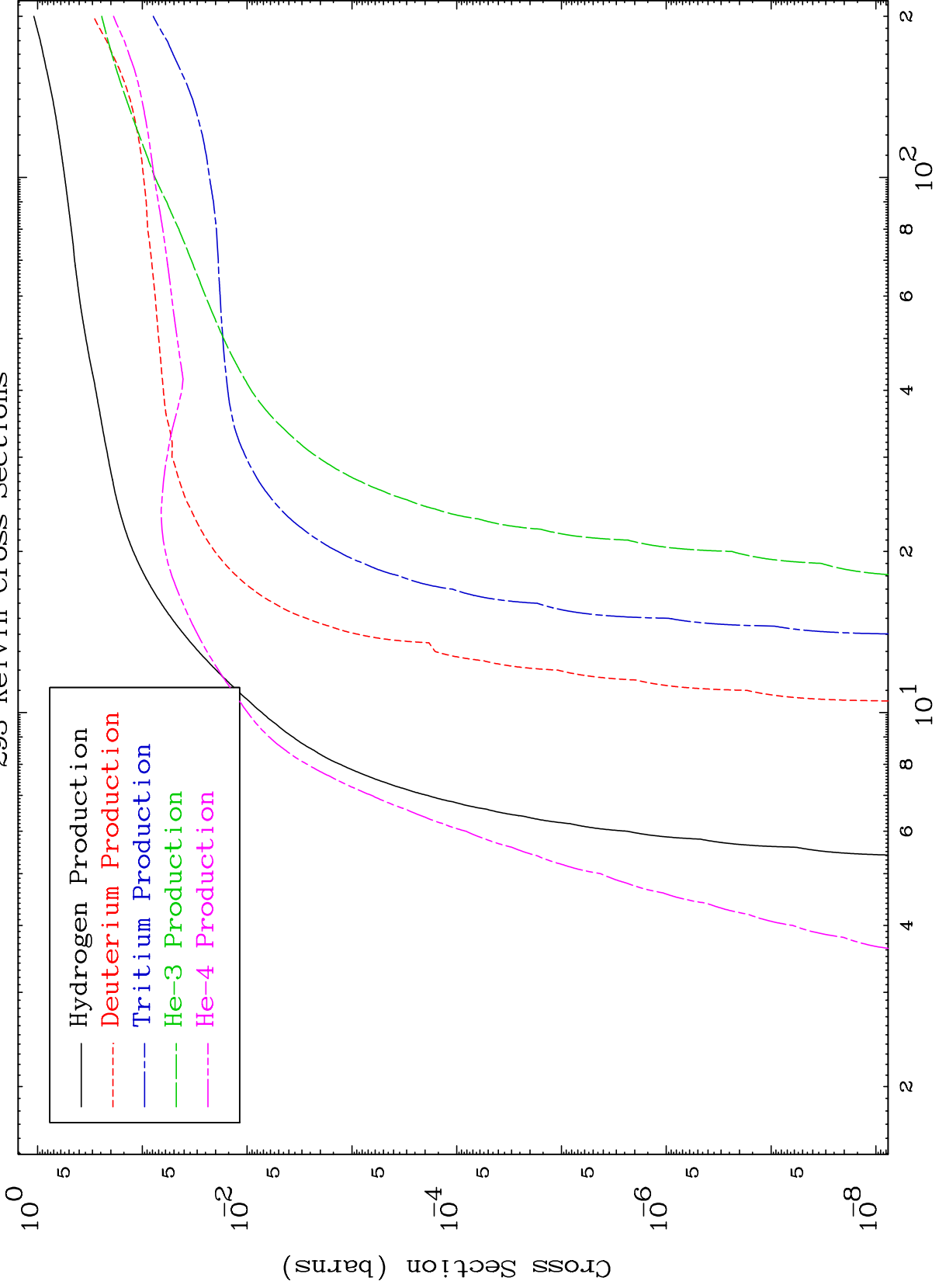
28-Ni-62



MAT 2837

Particle Production
293 Kelvin Cross Sections

28-Ni-62



6

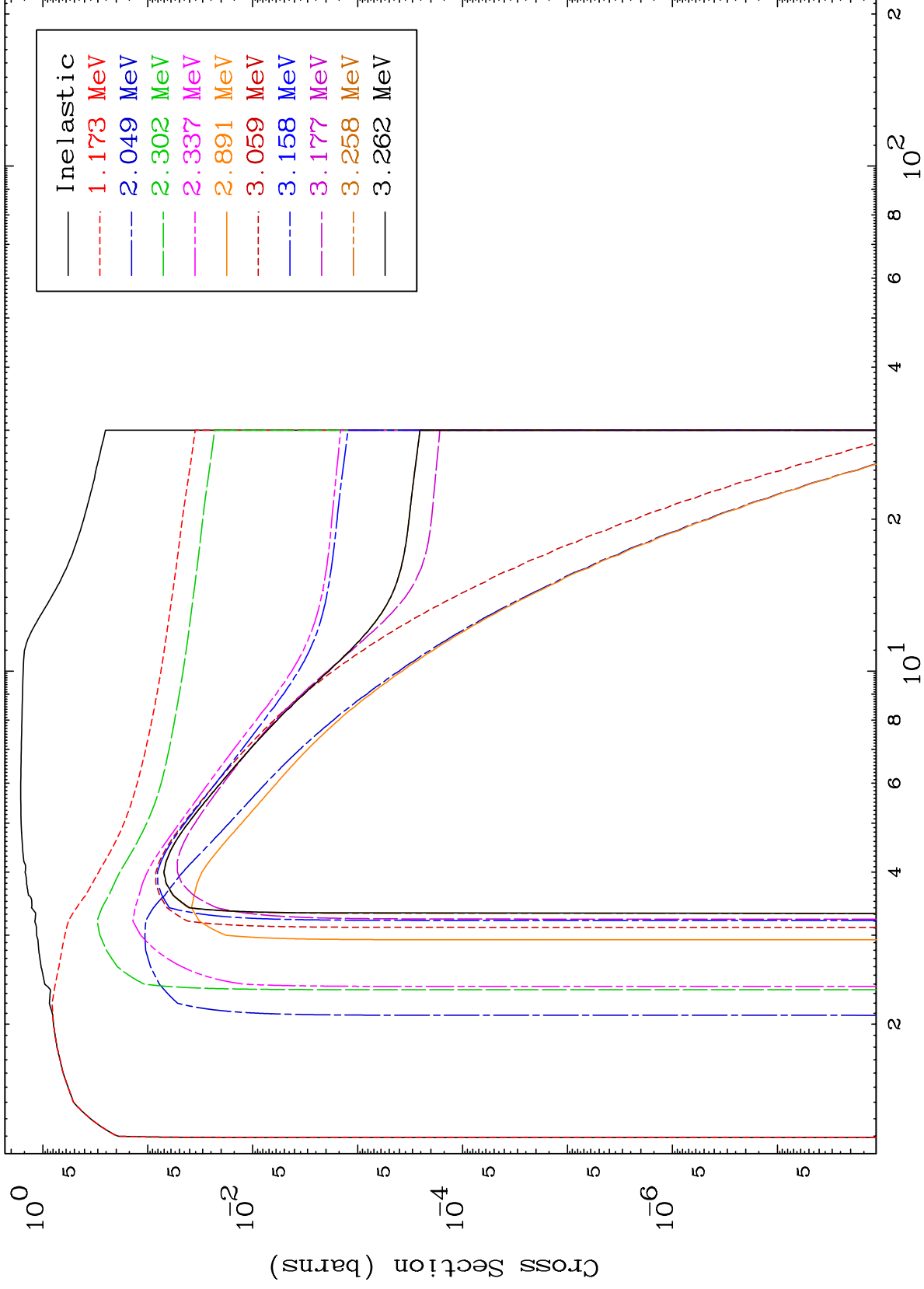
Incident Energy (MeV)

28-Ni-62

MAT 2837

(n,n') Level
293 Kelvin Cross Sections

28-Ni-62



7

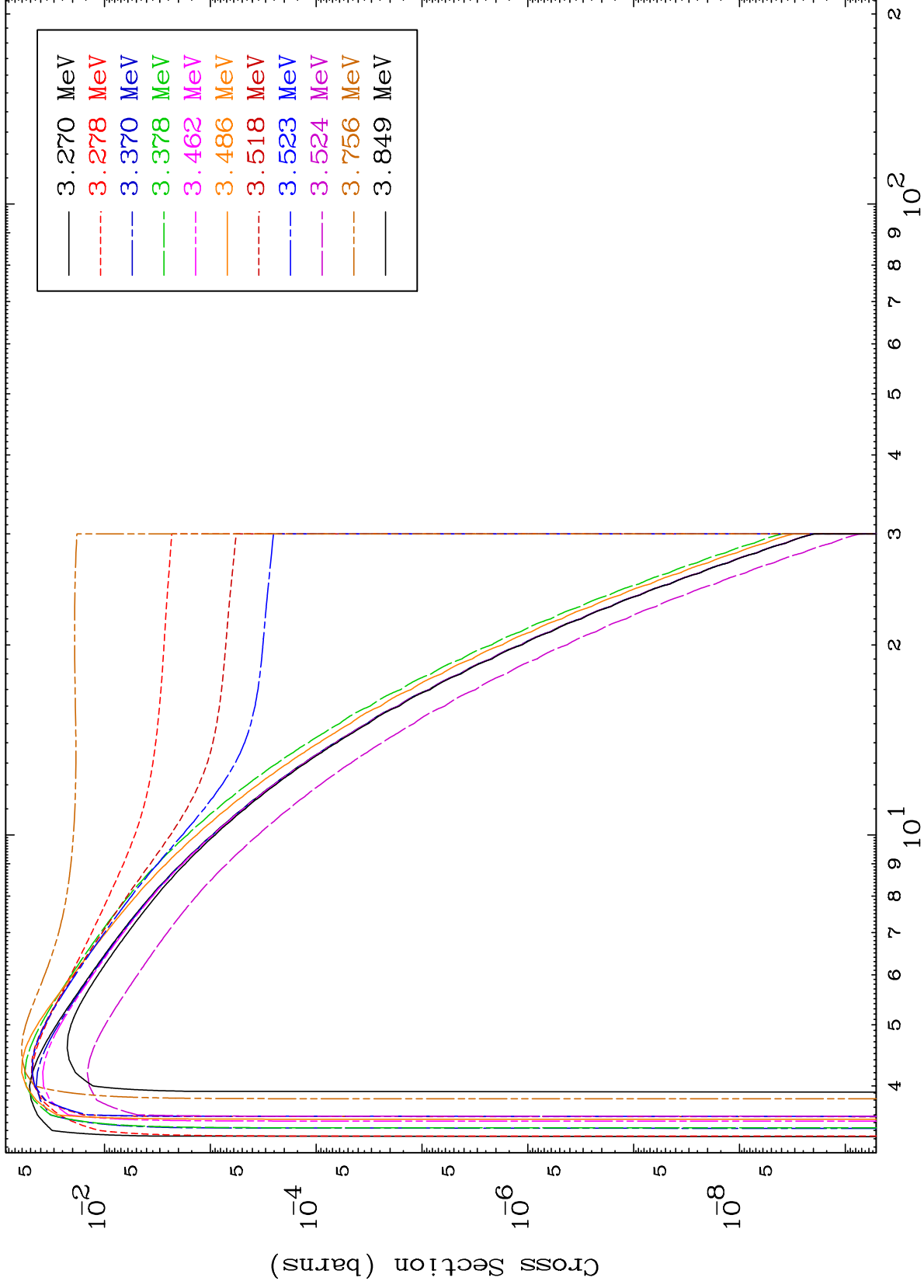
Incident Energy (MeV)

28-Ni-62

MAT 2837

(n,n') Level
293 Kelvin Cross Sections

28-Ni-62



8

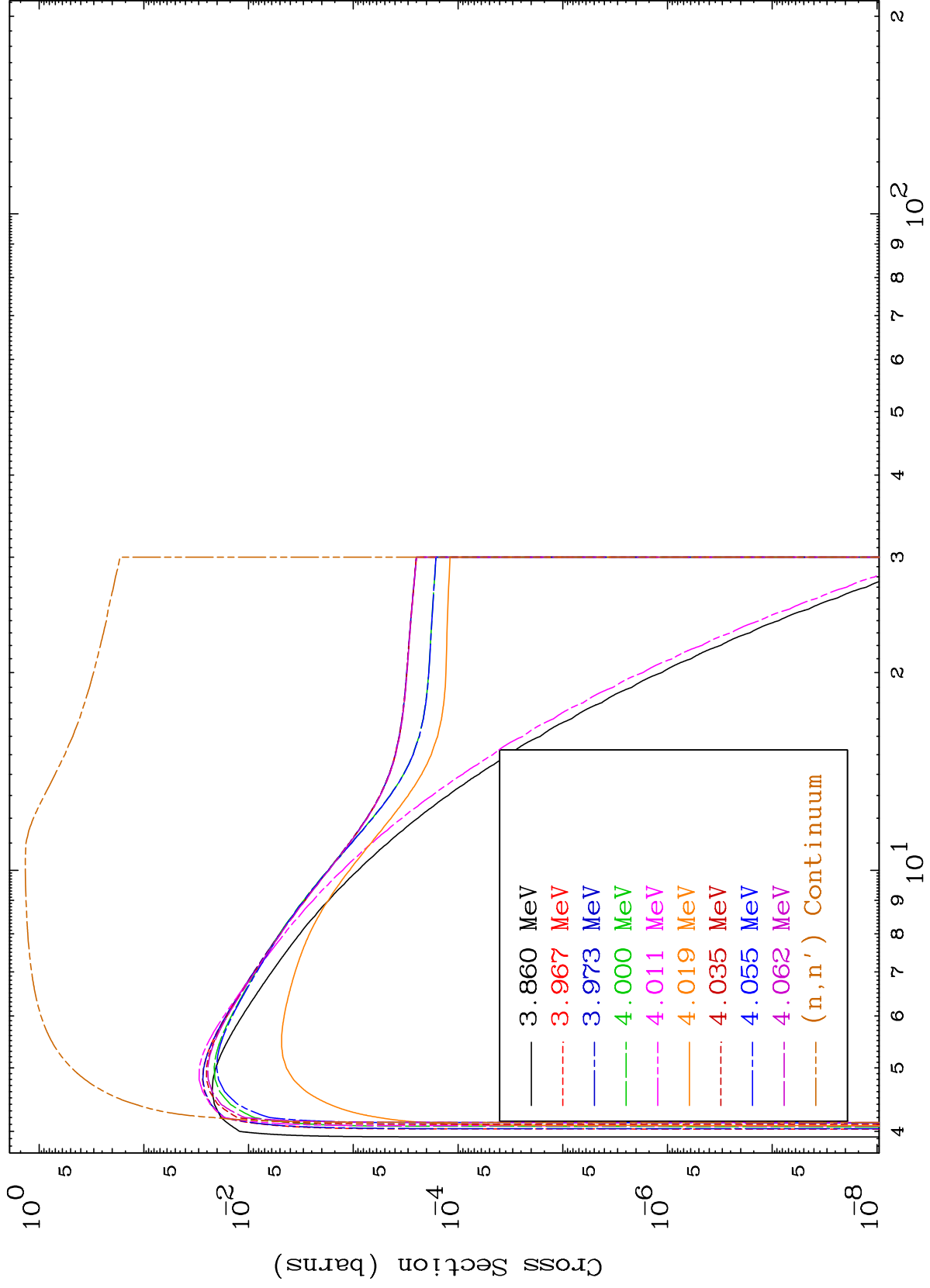
Incident Energy (MeV)

28-Ni-62

MAT 2837

(n,n') Level
293 Kelvin Cross Sections

28-Ni-62



9

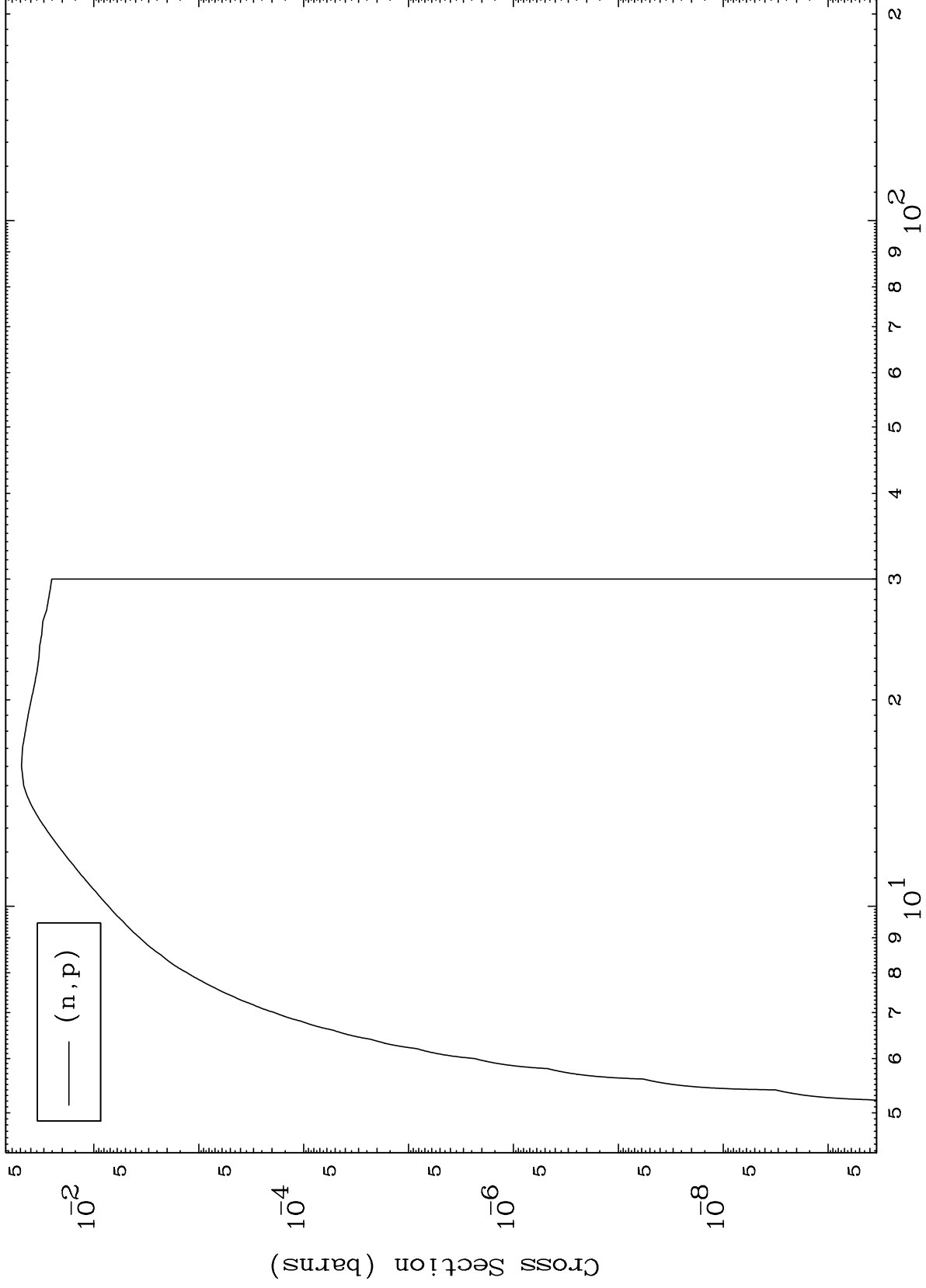
Incident Energy (MeV)

28-Ni-62

MAT 2837

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-62



10

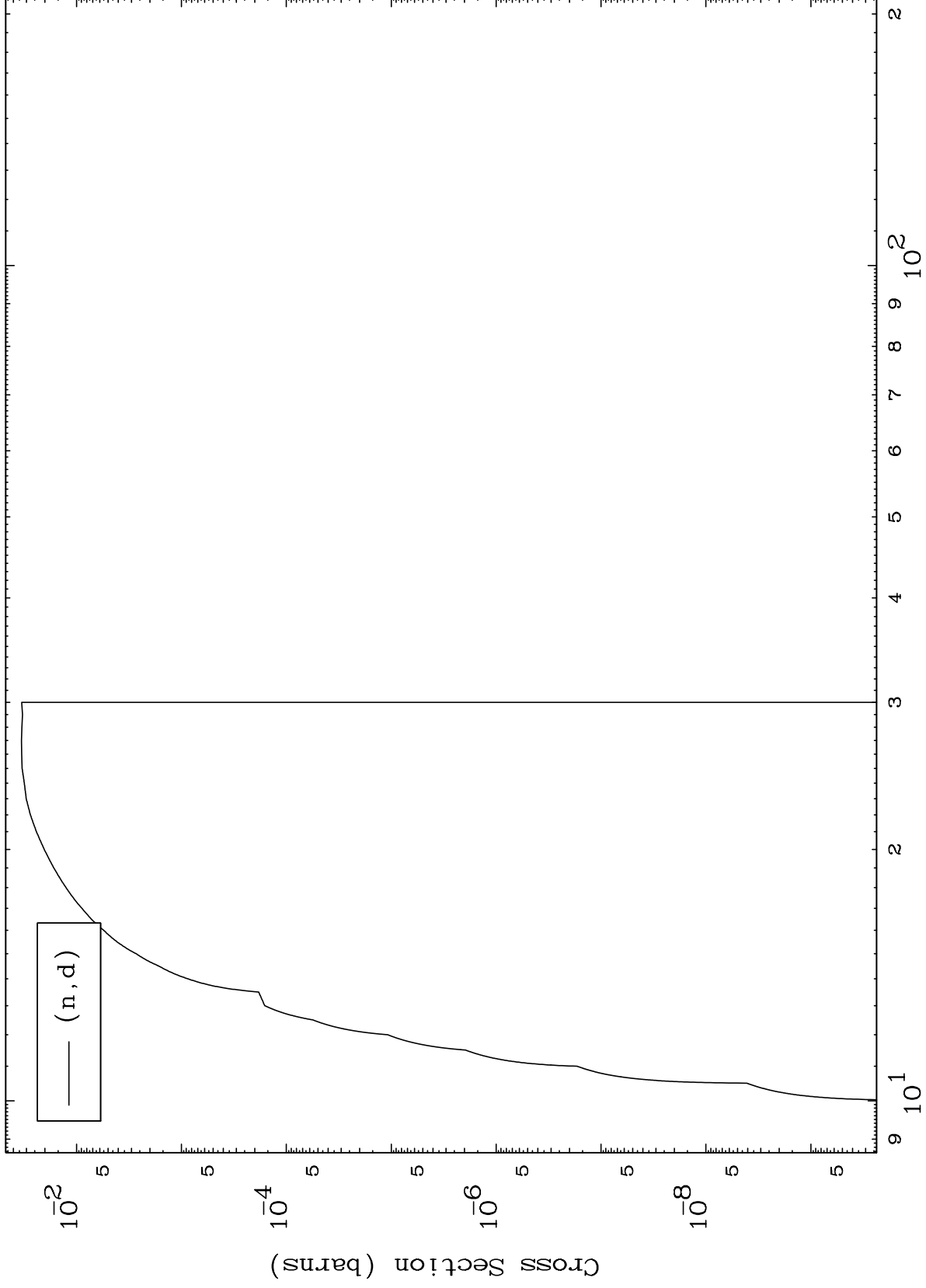
Incident Energy (MeV)

28-Ni-62

MAT 2837

(n,d) Levels
293 Kelvin Cross Sections

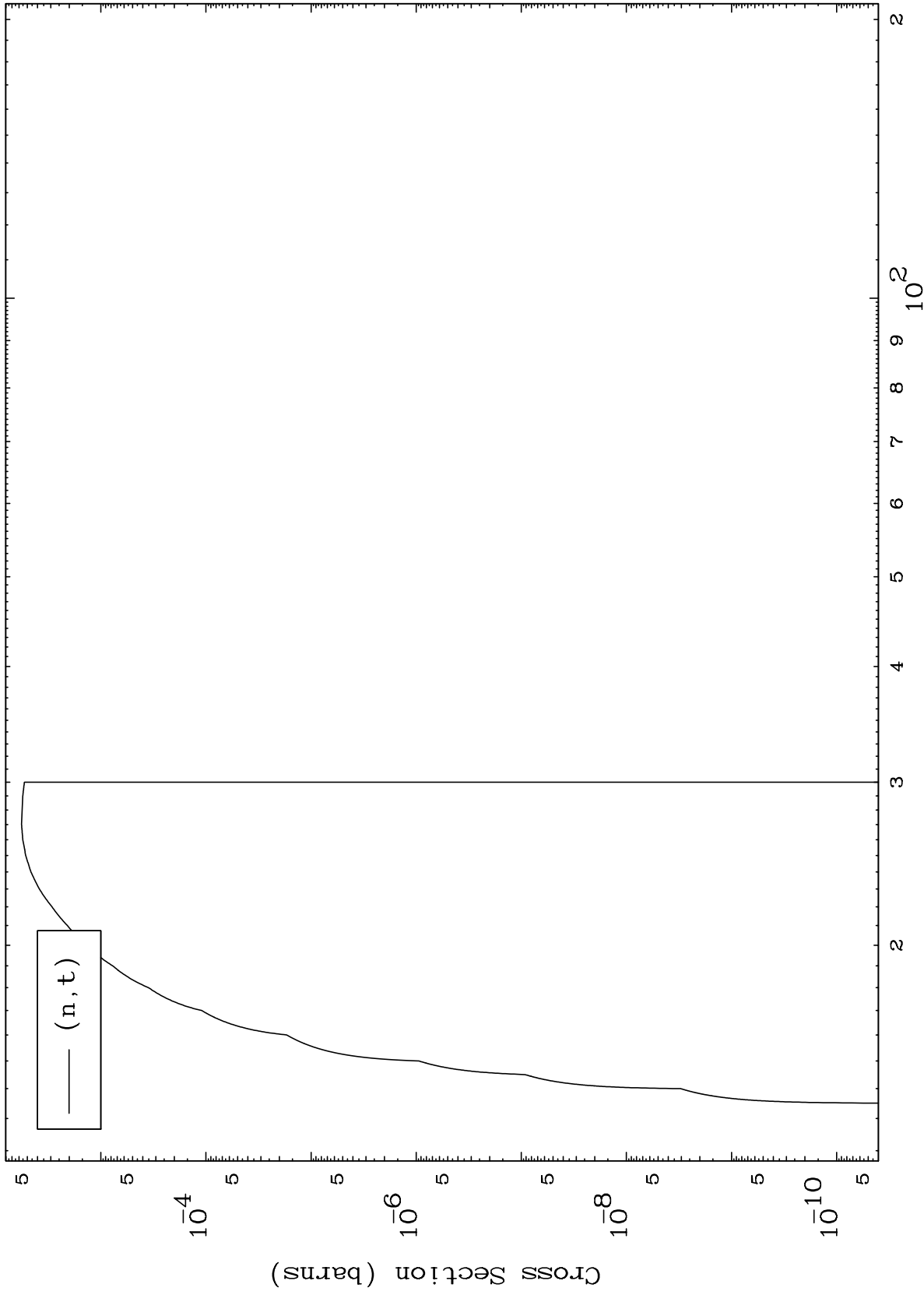
28-Ni-62



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Incident Energy (MeV)

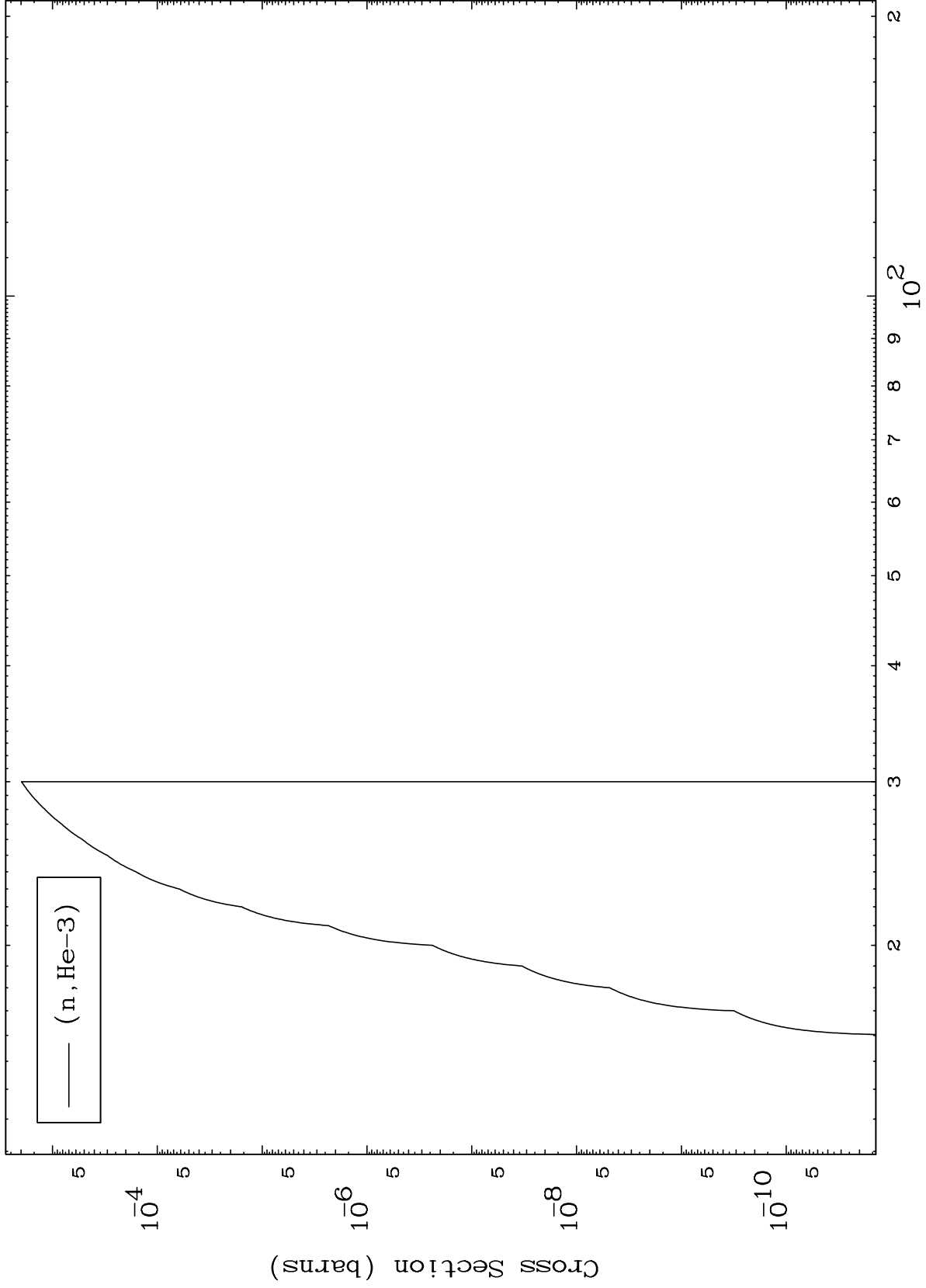
28-Ni-62



MAT 2837

(n,He3) Levels
293 Kelvin Cross Sections

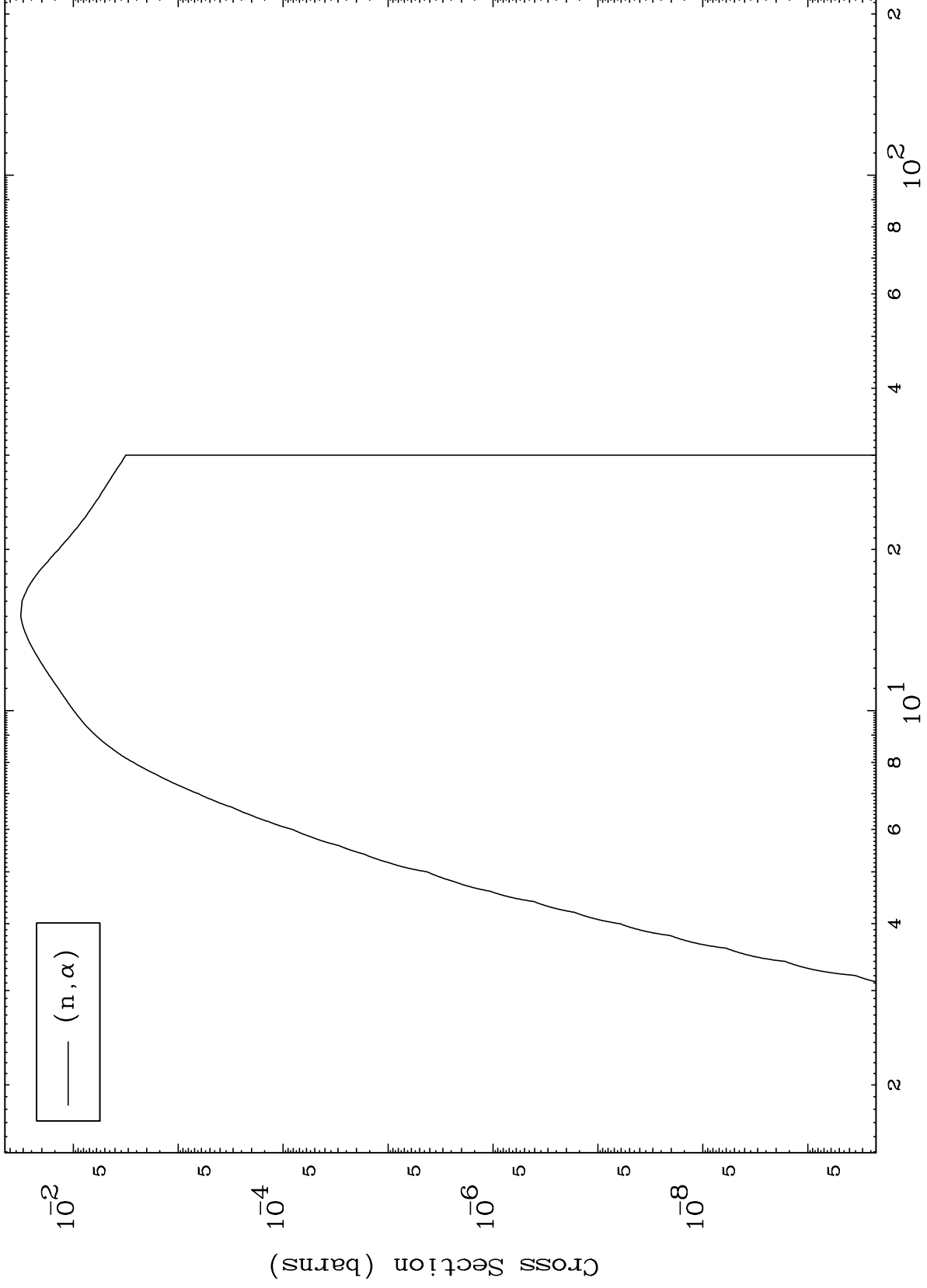
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MAT 2837

(n, α) Levels
293 Kelvin Cross Sections

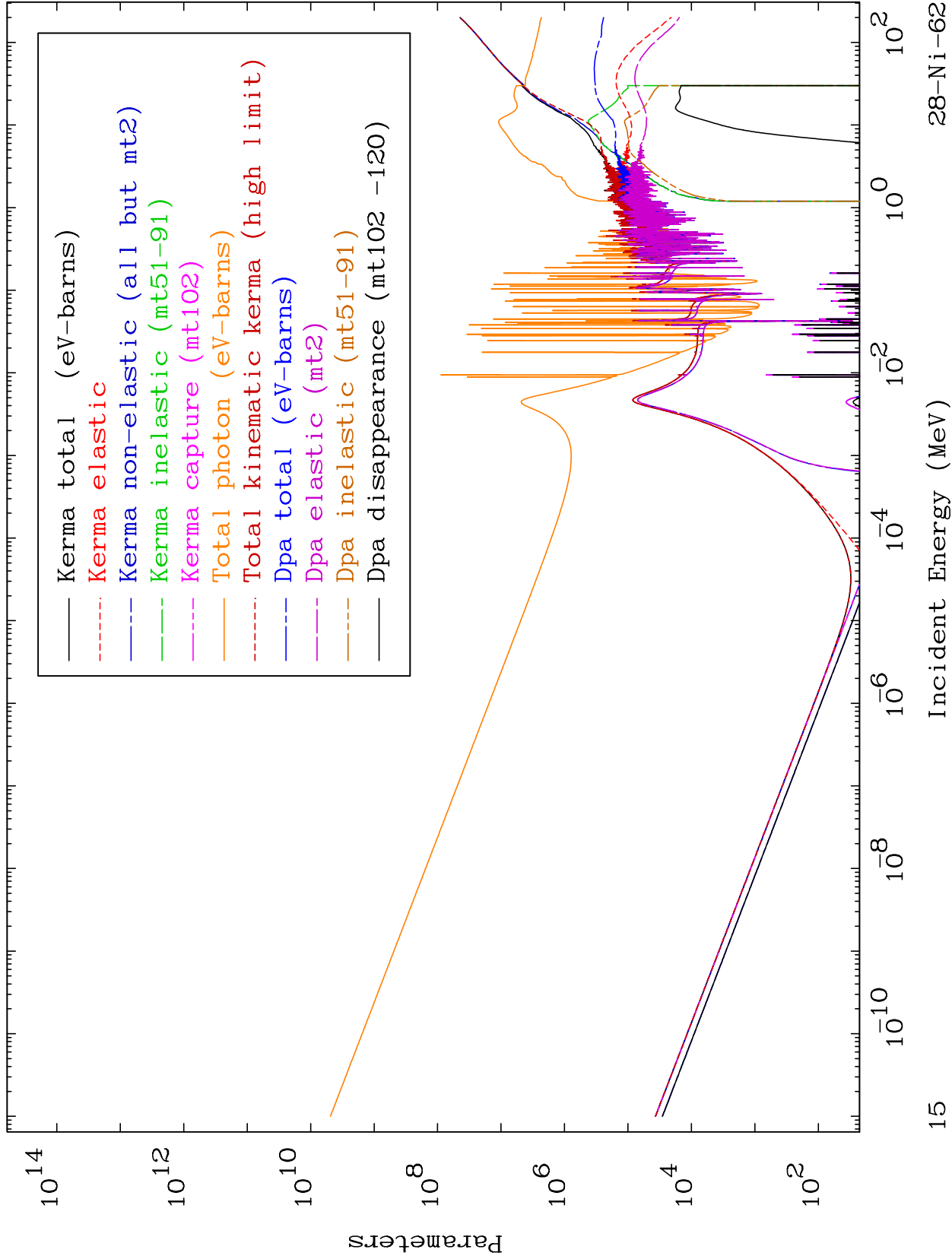
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14

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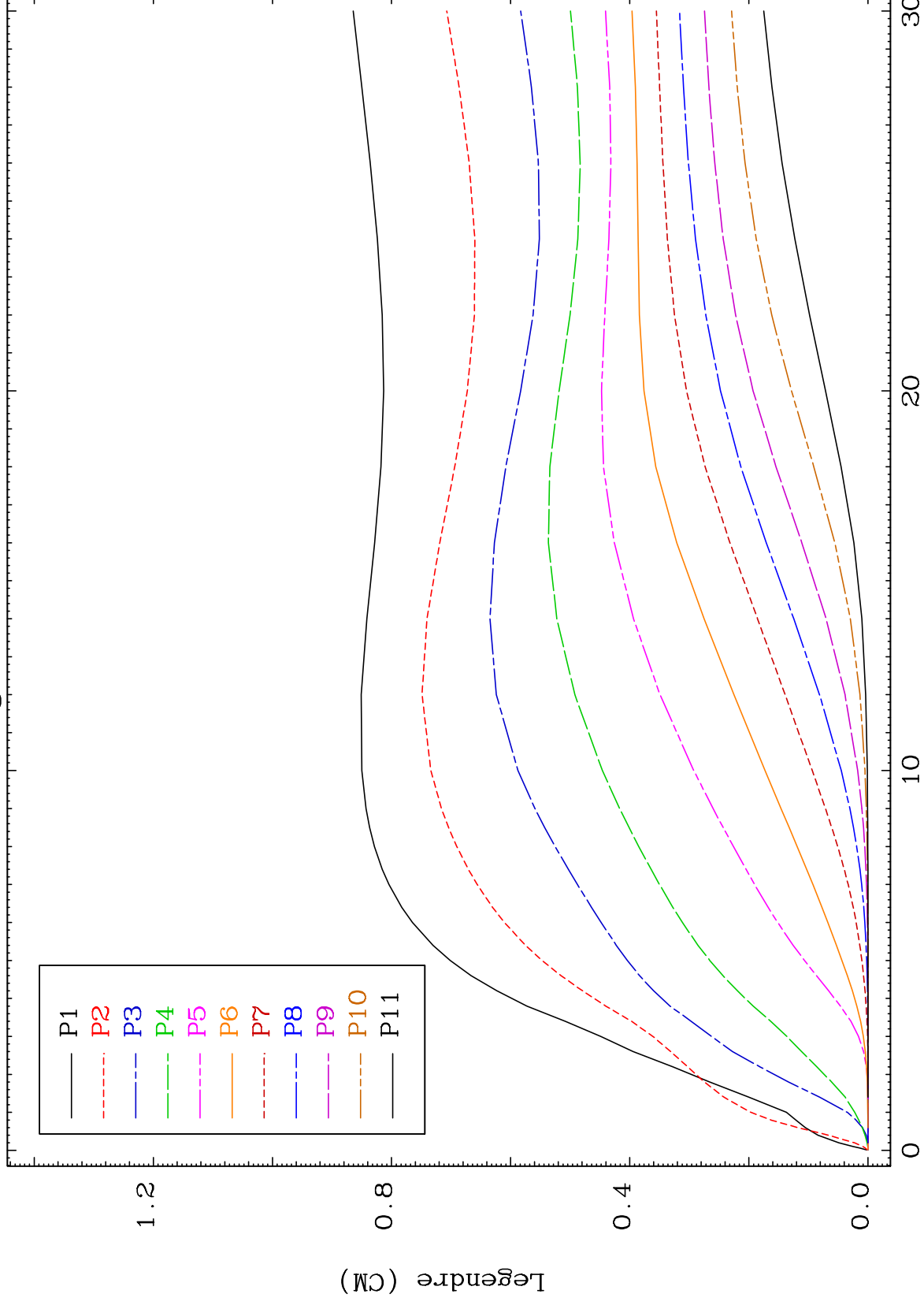
28-Ni-62



MAT 2837

Elastic Legendre Coefficients

28-Ni-62



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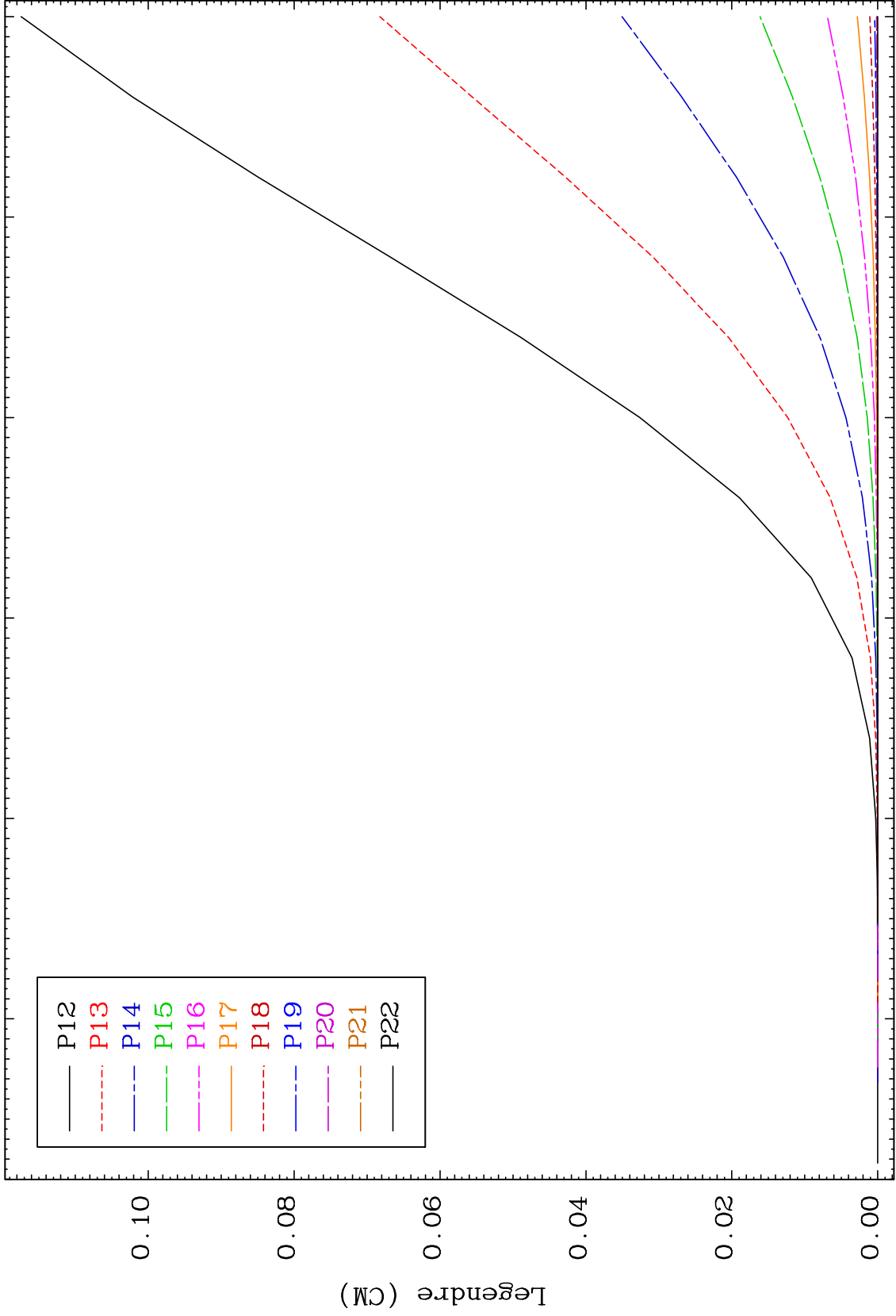
Incident Energy (MeV)

28-Ni-62

MAT 2837

Elastic
Legendre Coefficients

28-Ni-62



17

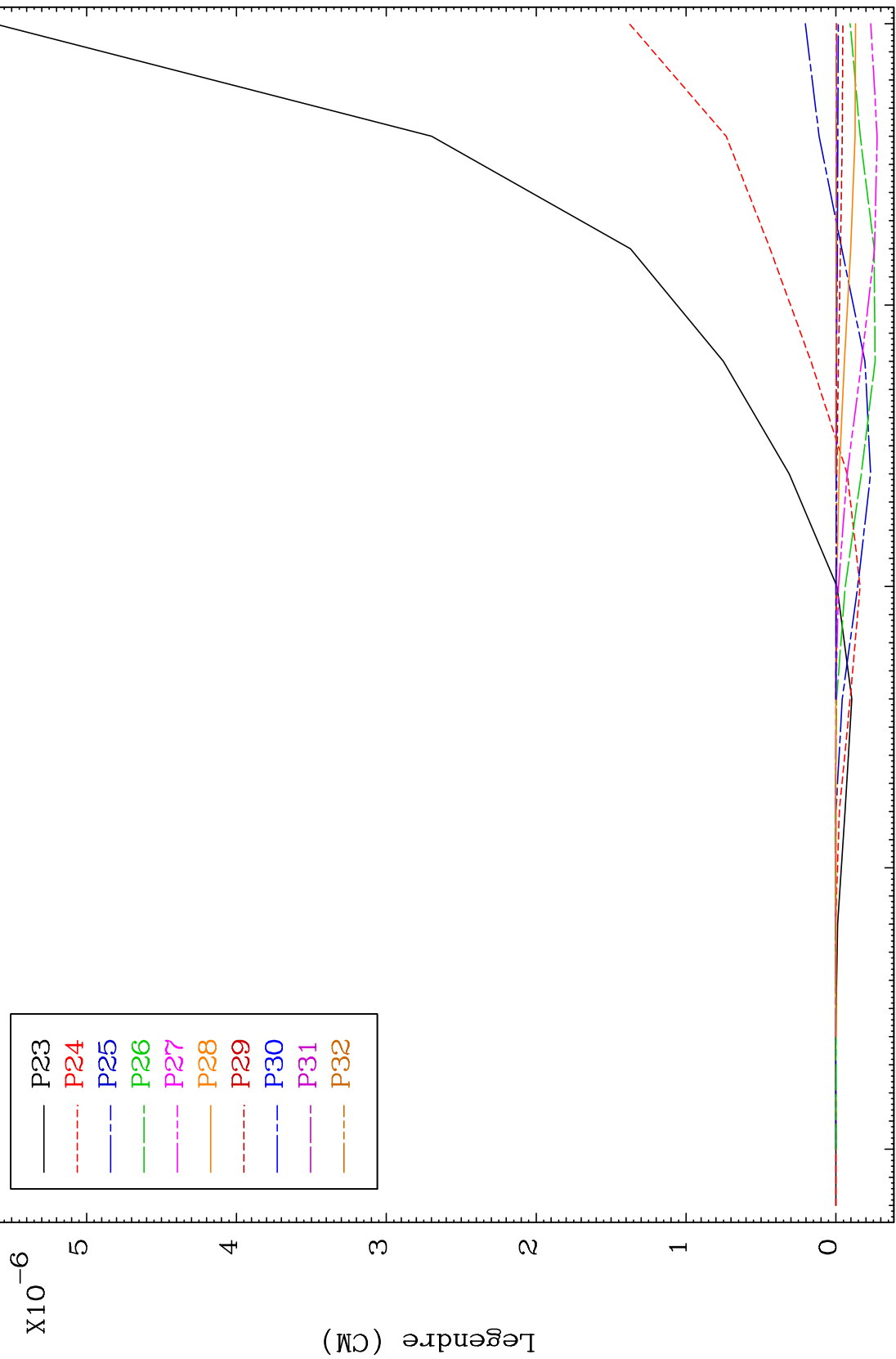
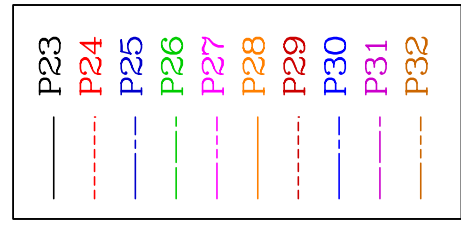
Incident Energy (MeV)

28-Ni-62

MAT 2837

Elastic
Legendre Coefficients

28-Ni-62



18

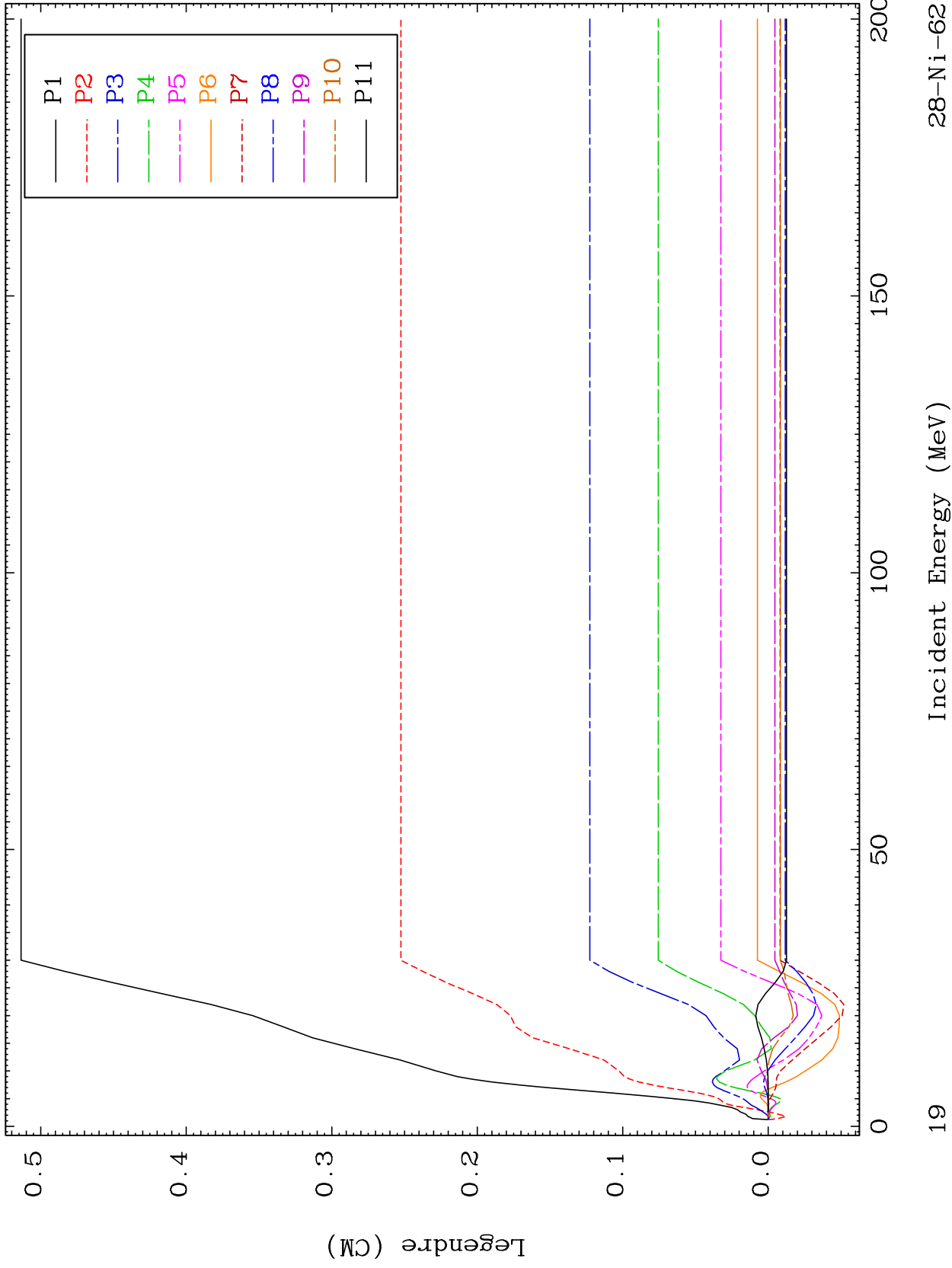
Incident Energy (MeV)

28-Ni-62

MAT 2837

1.173 MeV (n,n') Level
Legendre Coefficients

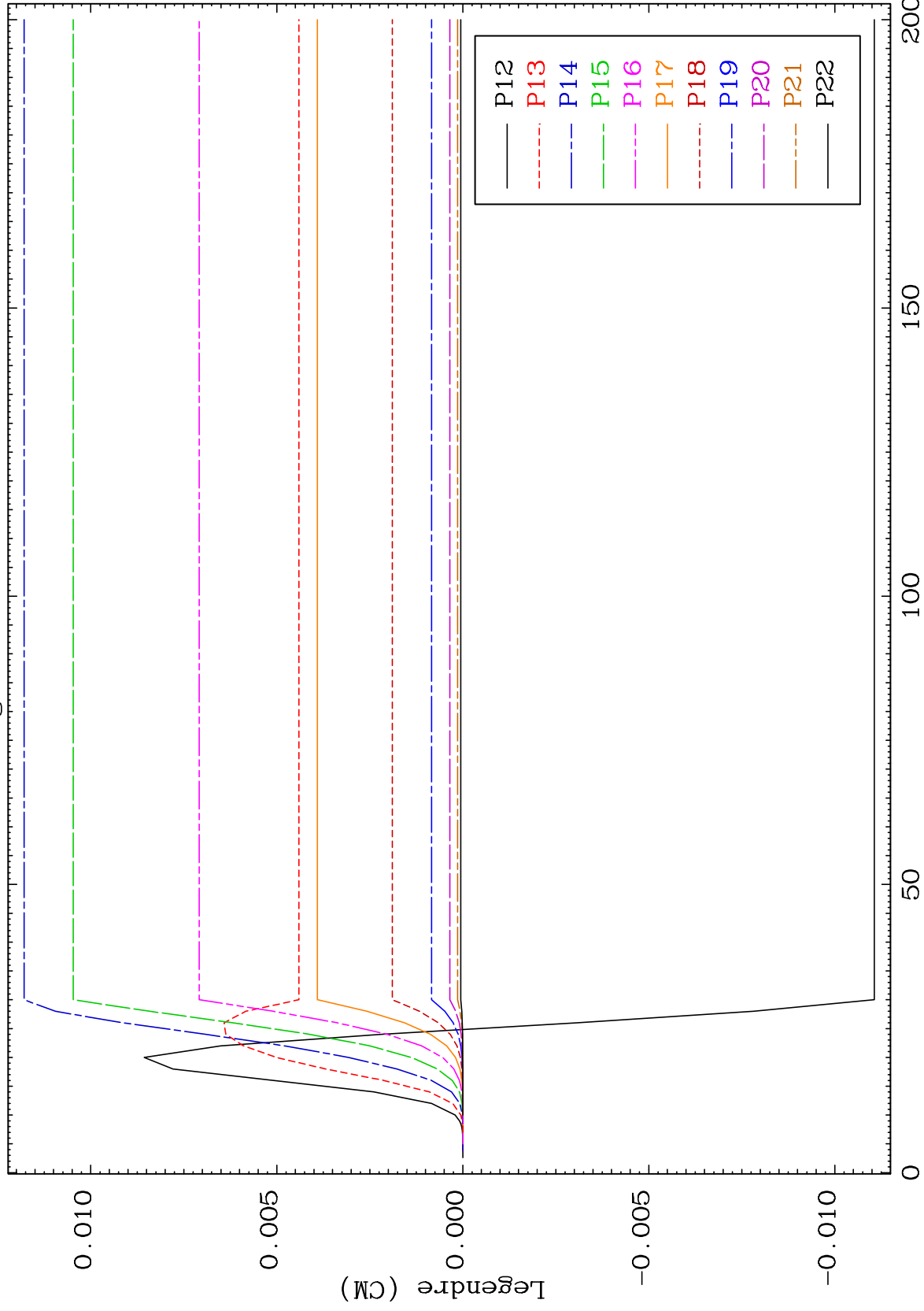
28-Ni-62



MAT 2837

1.173 MeV (n,n') Level
Legendre Coefficients

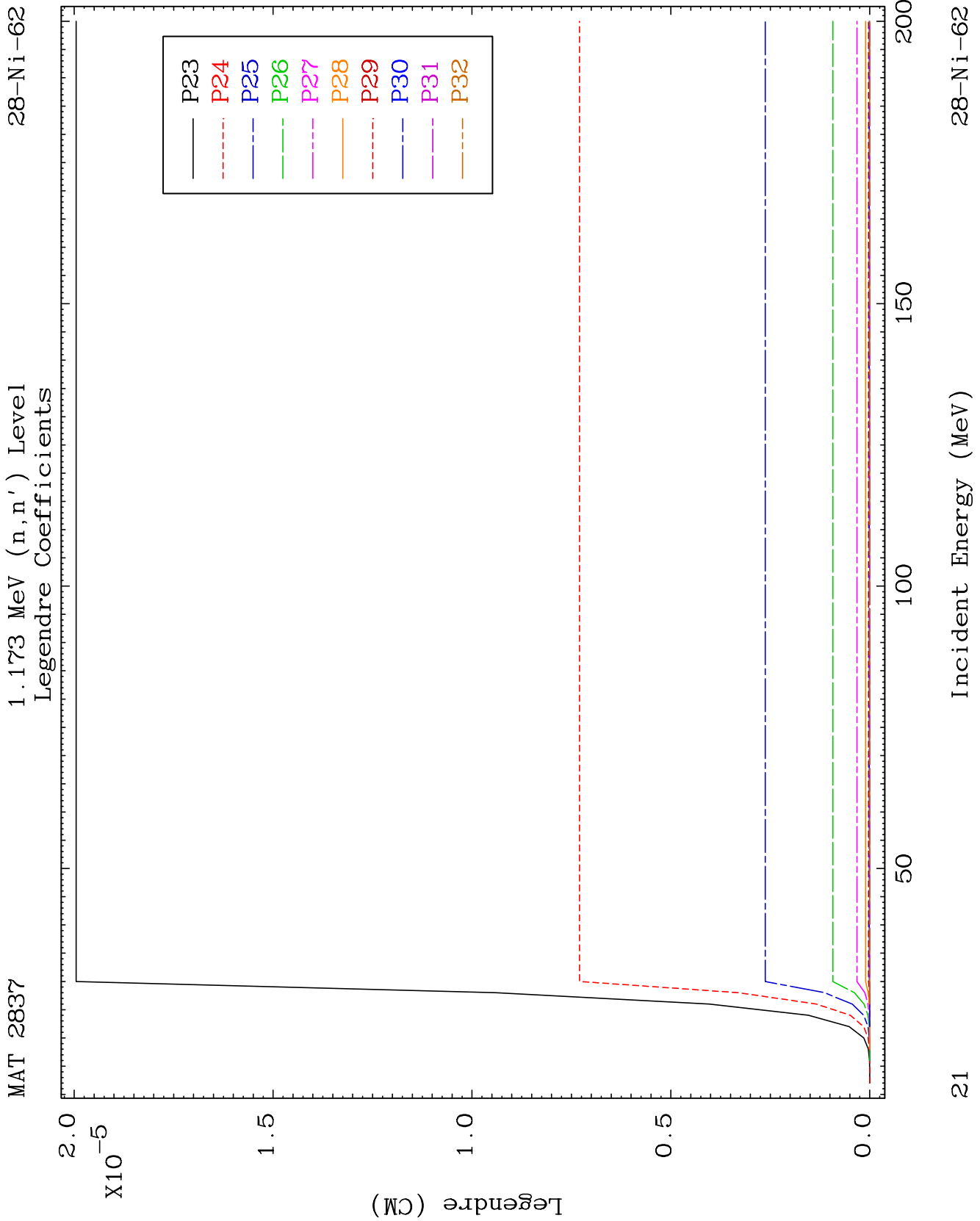
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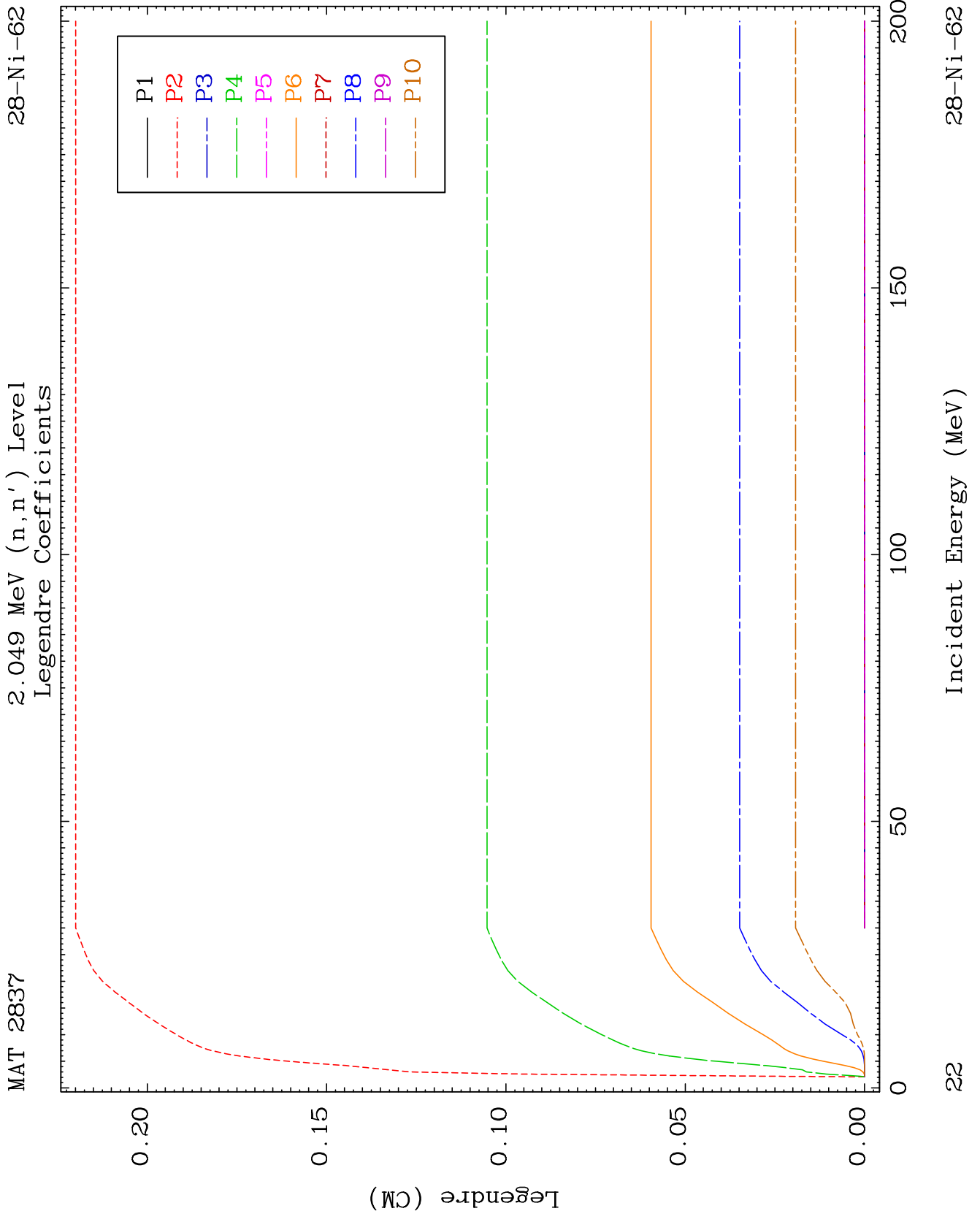


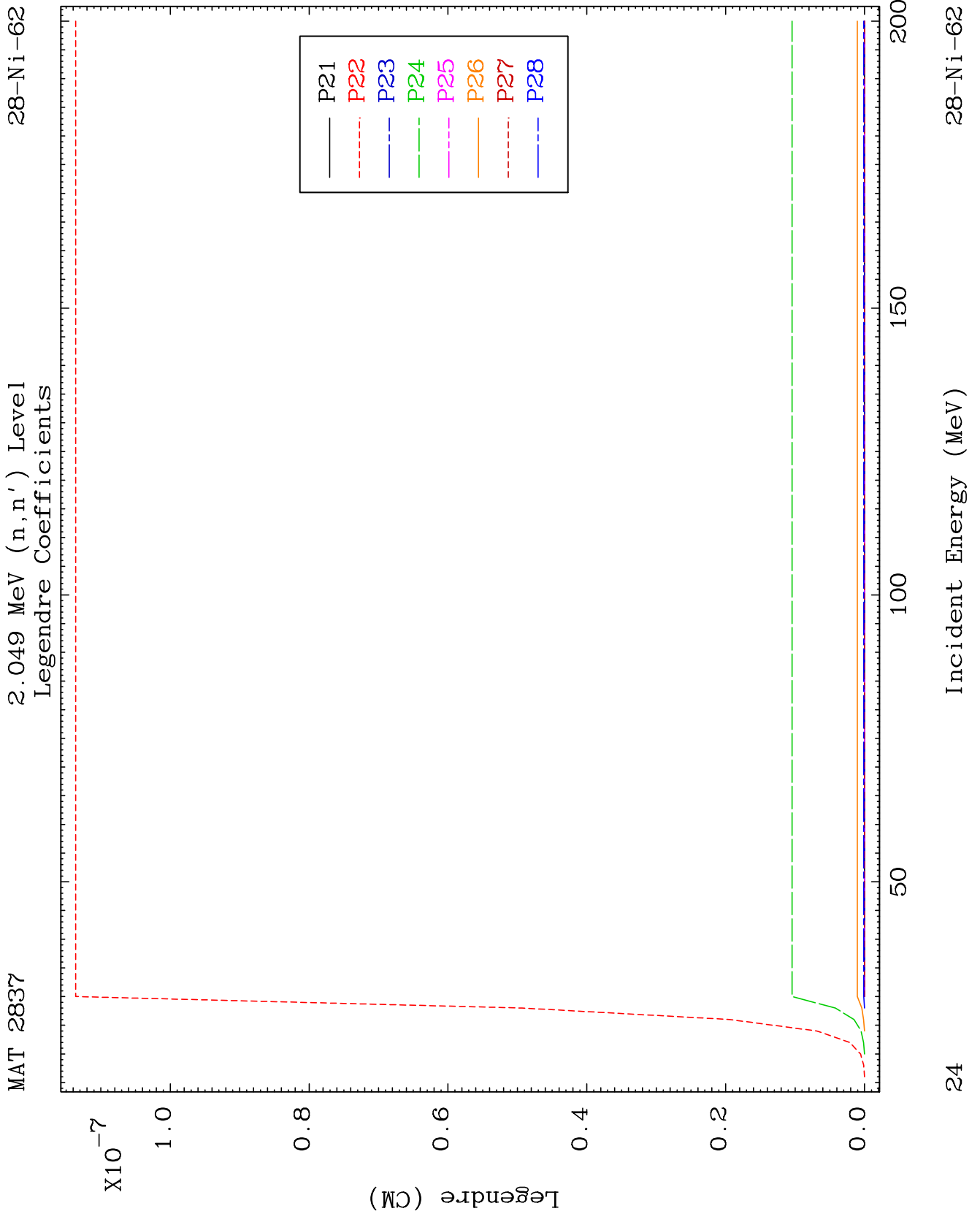
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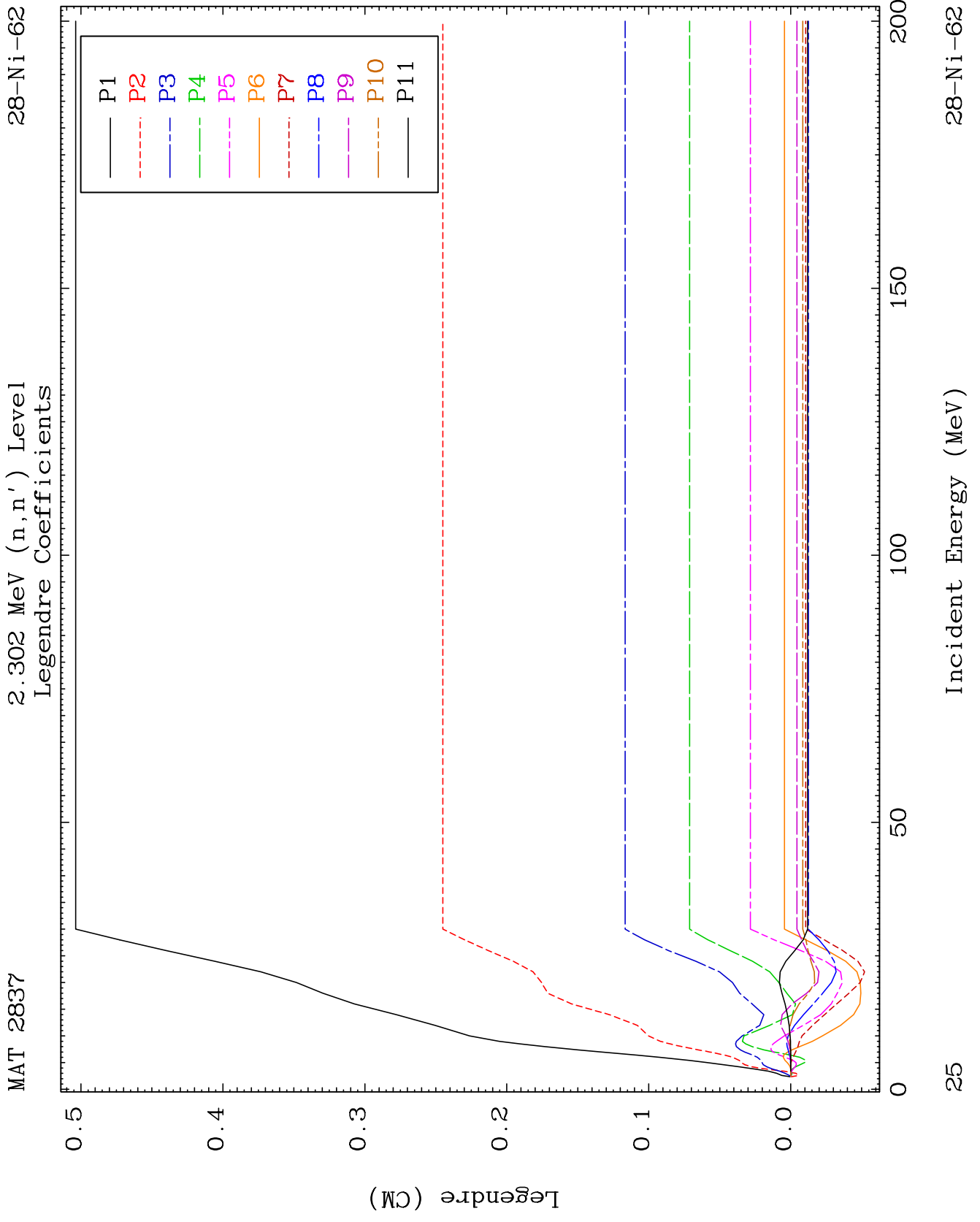
Incident Energy (MeV)

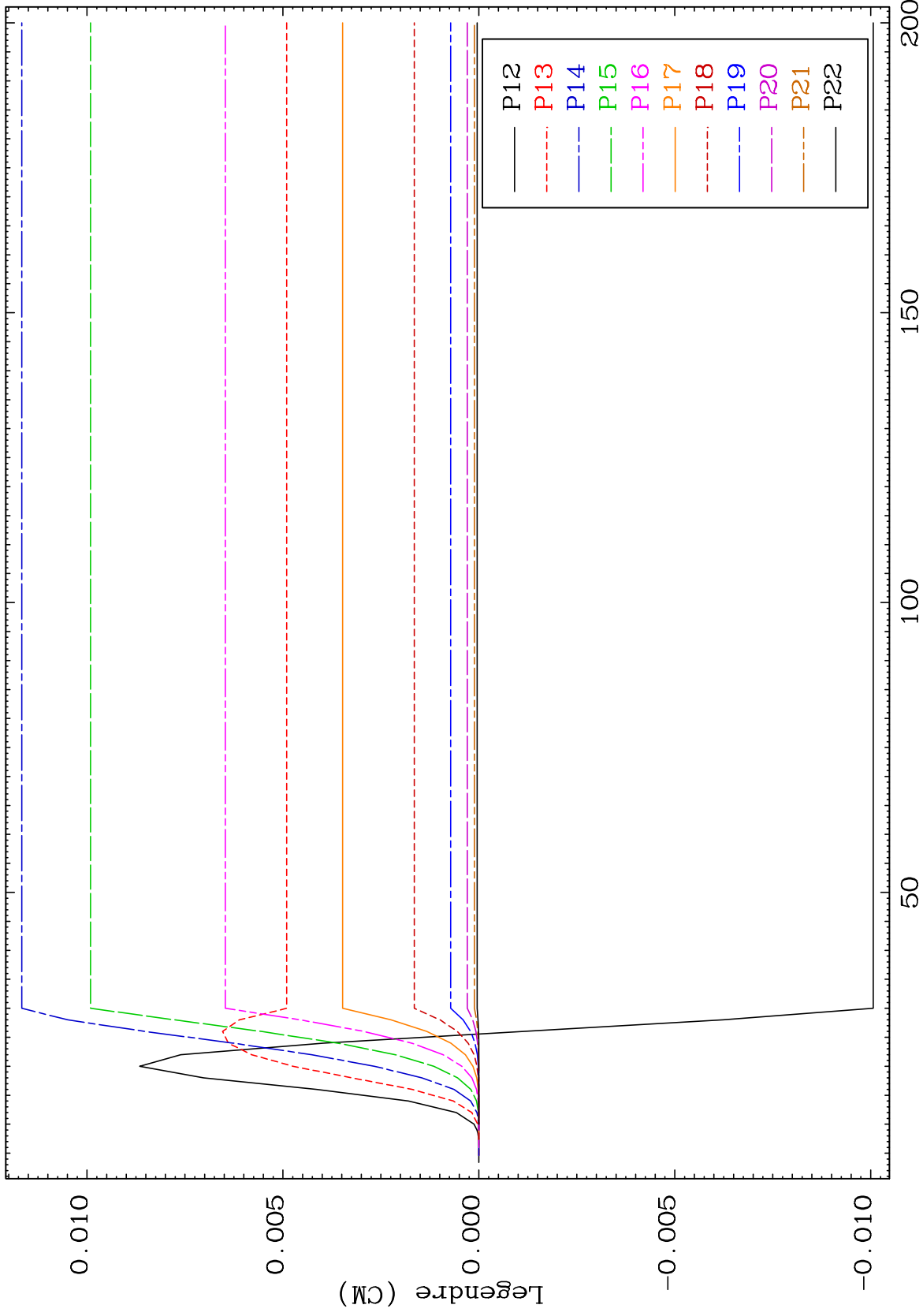
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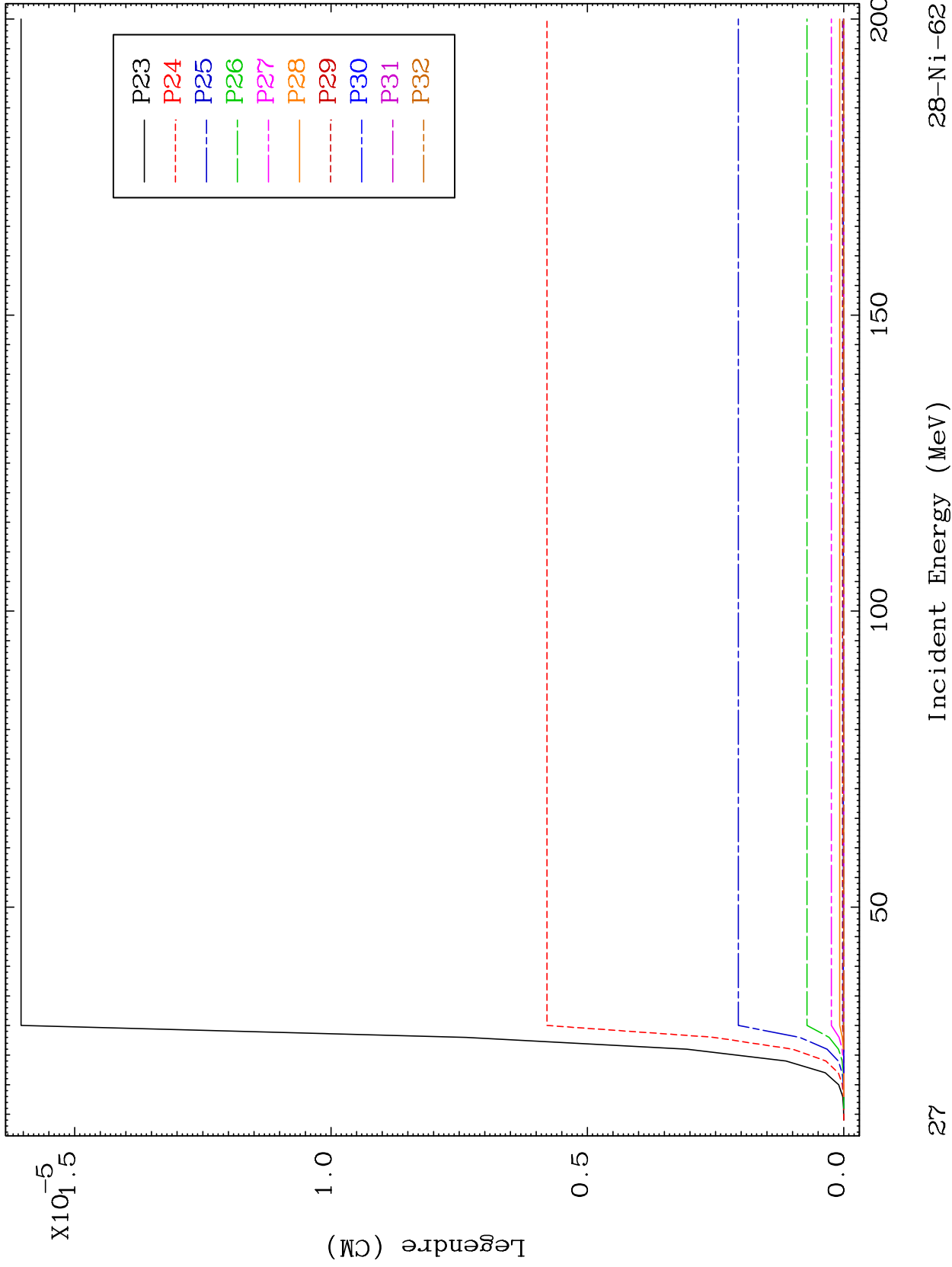




MAT 2837

2.302 MeV (n,n') Level
Legendre Coefficients

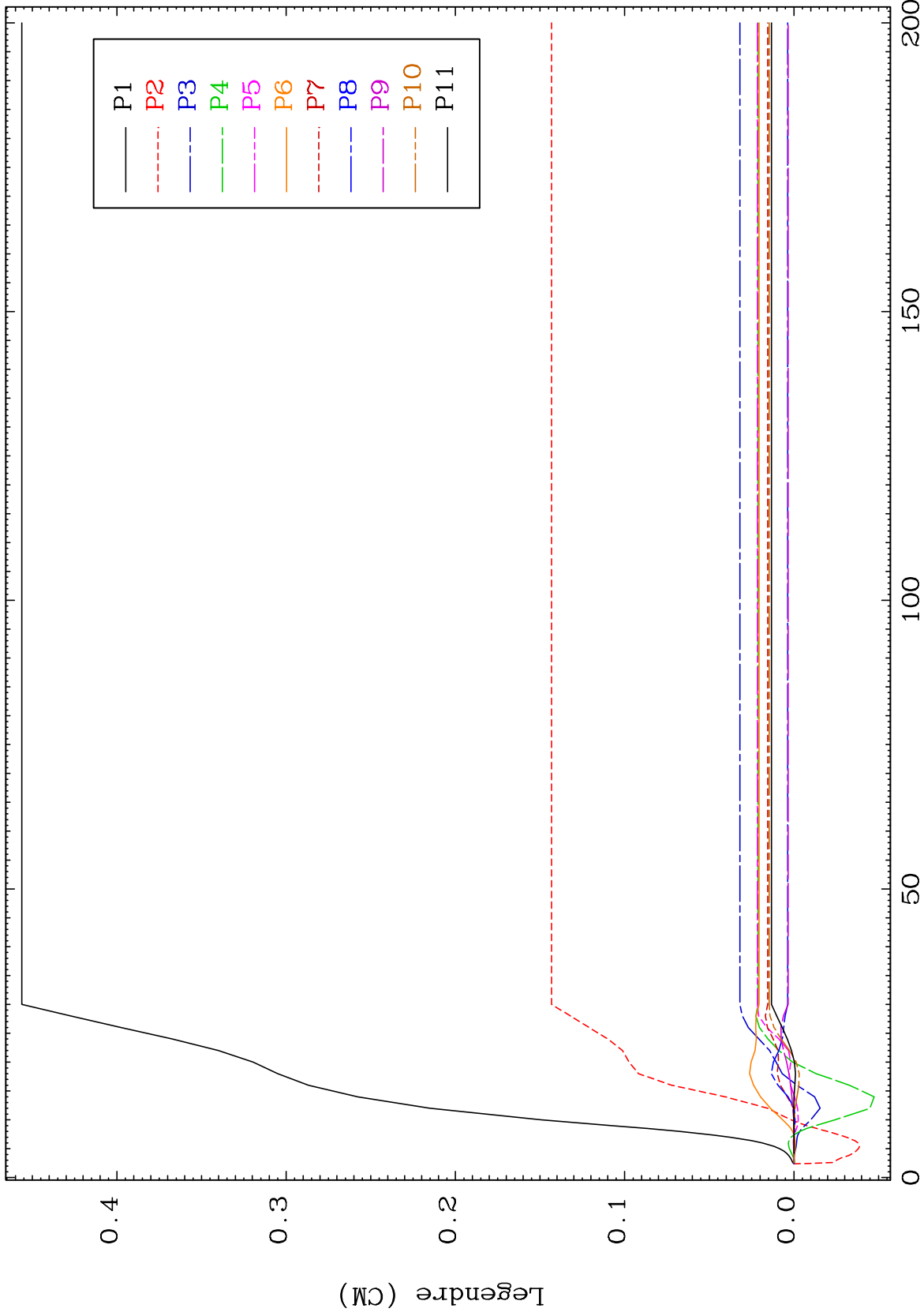
28-Ni-62



MAT 2837

2.337 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



28

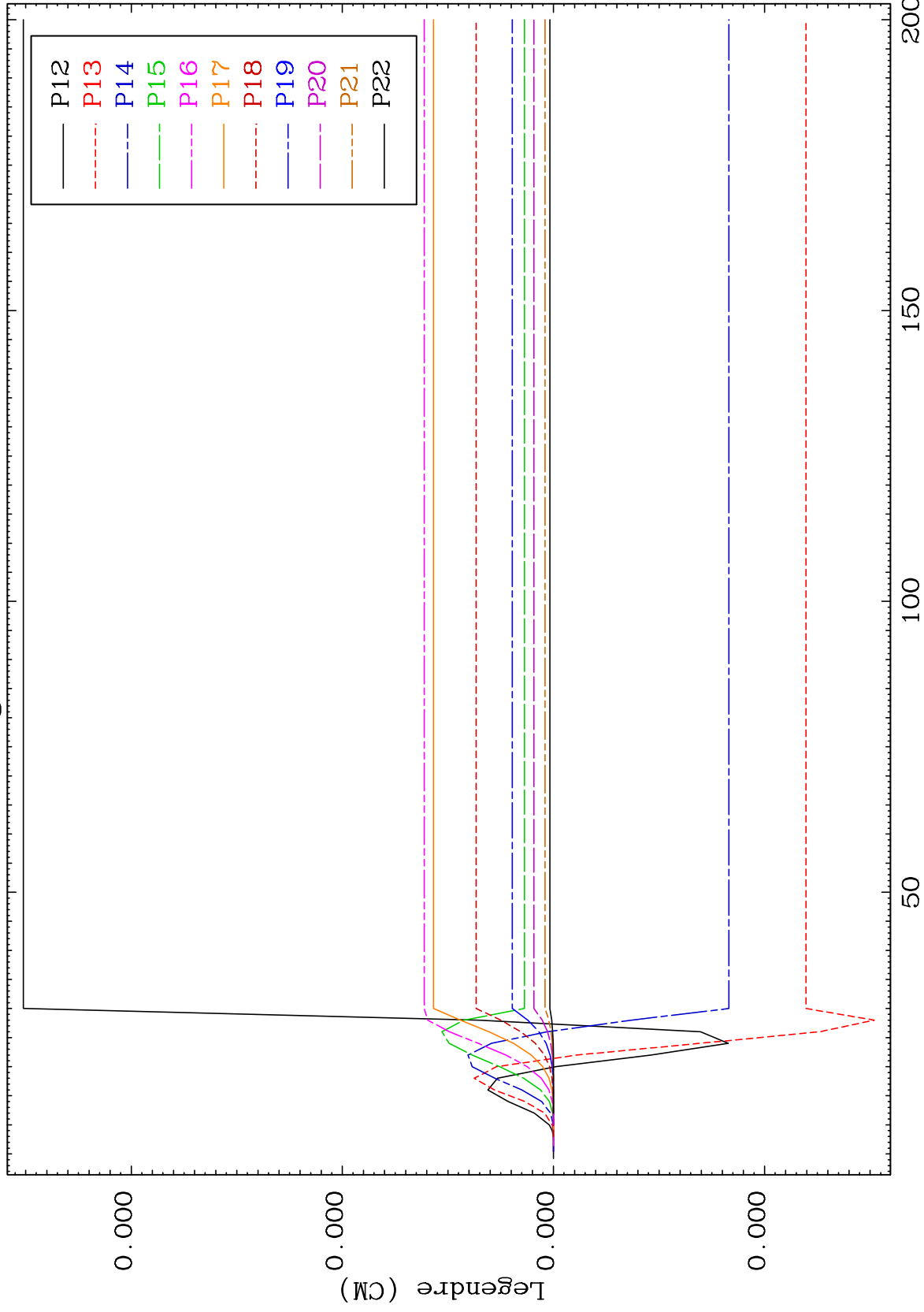
Incident Energy (MeV)

28-Ni-62

MAT 2837

2.337 MeV (n,n') Level
Legendre Coefficients

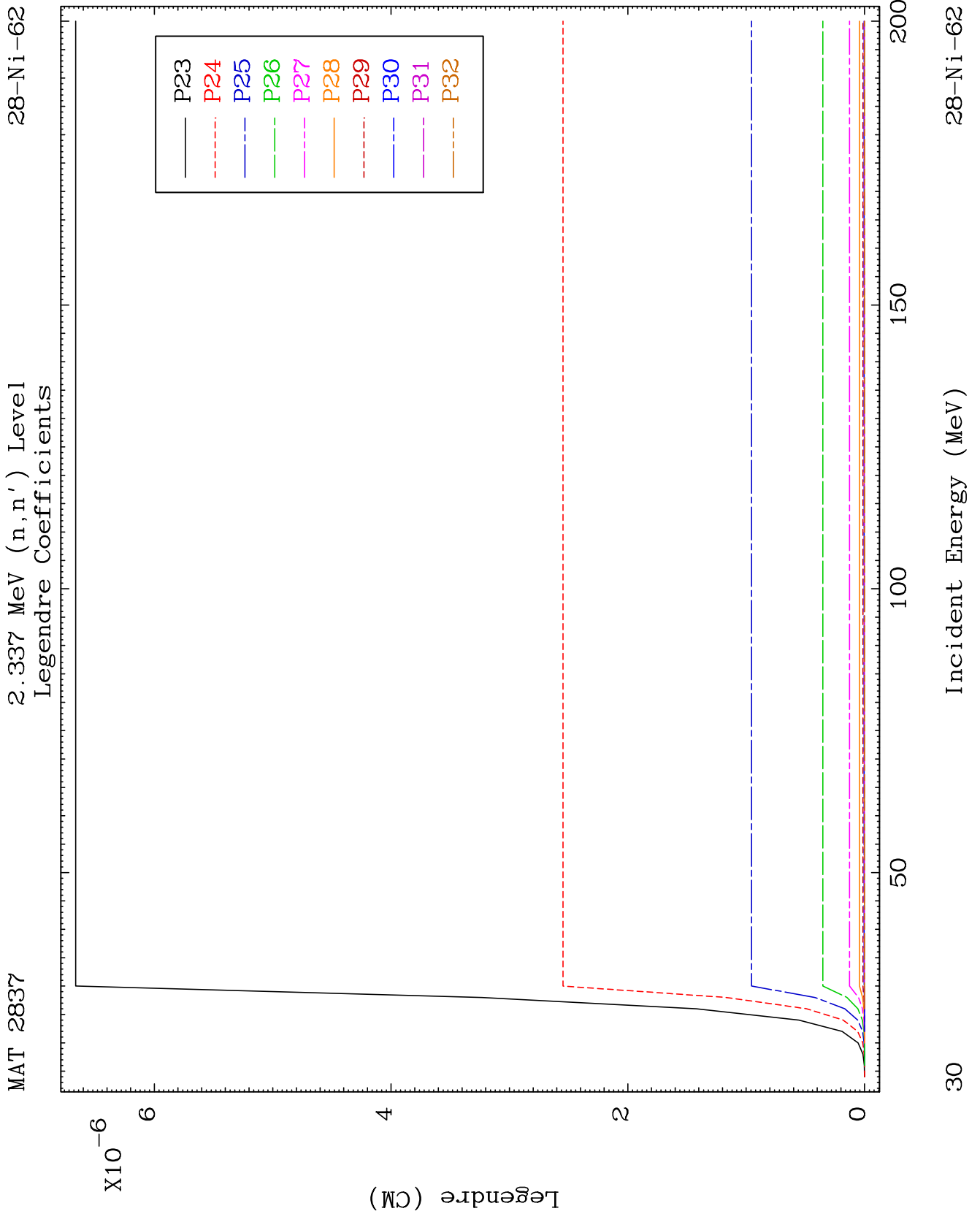
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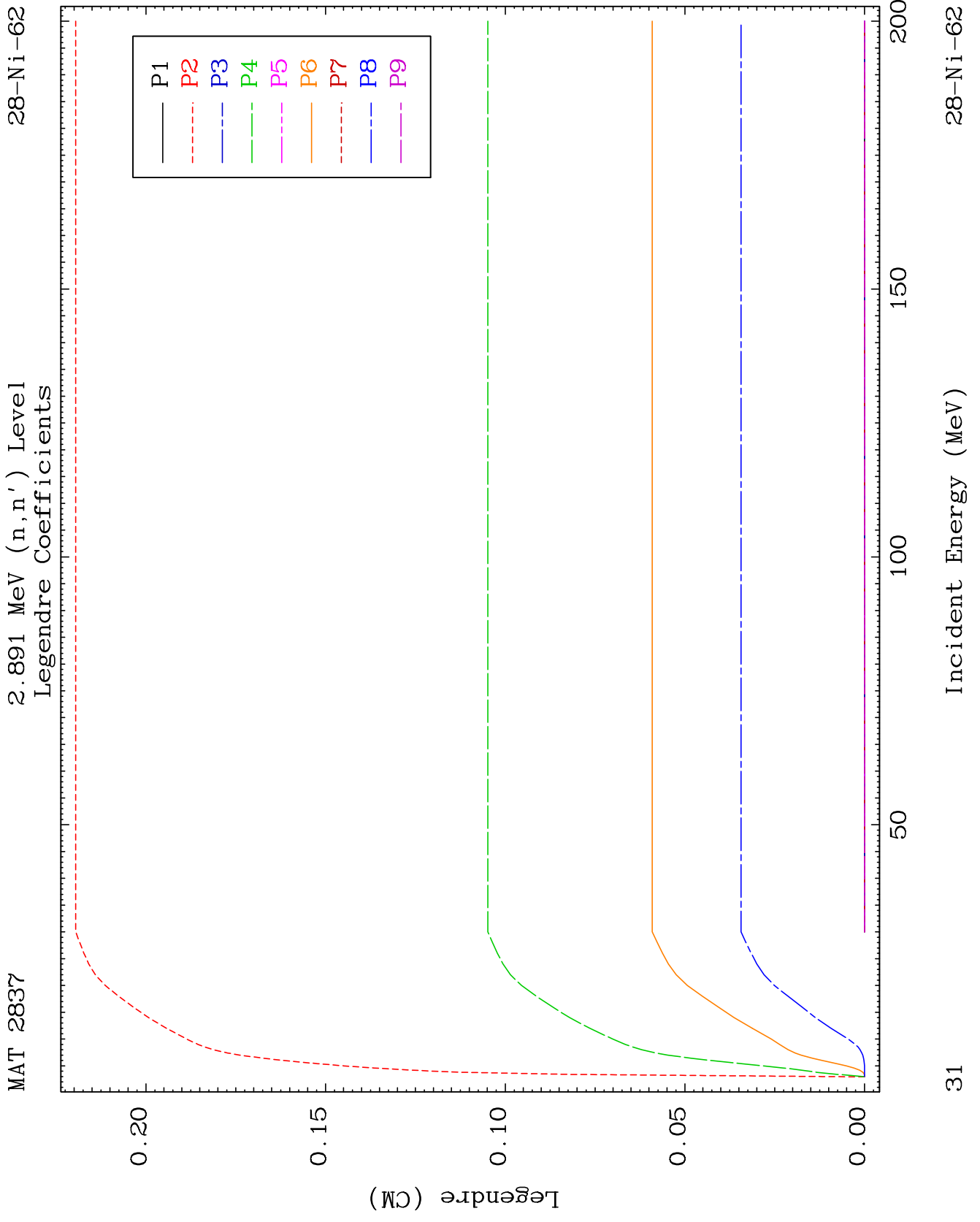


29

Incident Energy (MeV)

28-Ni-62

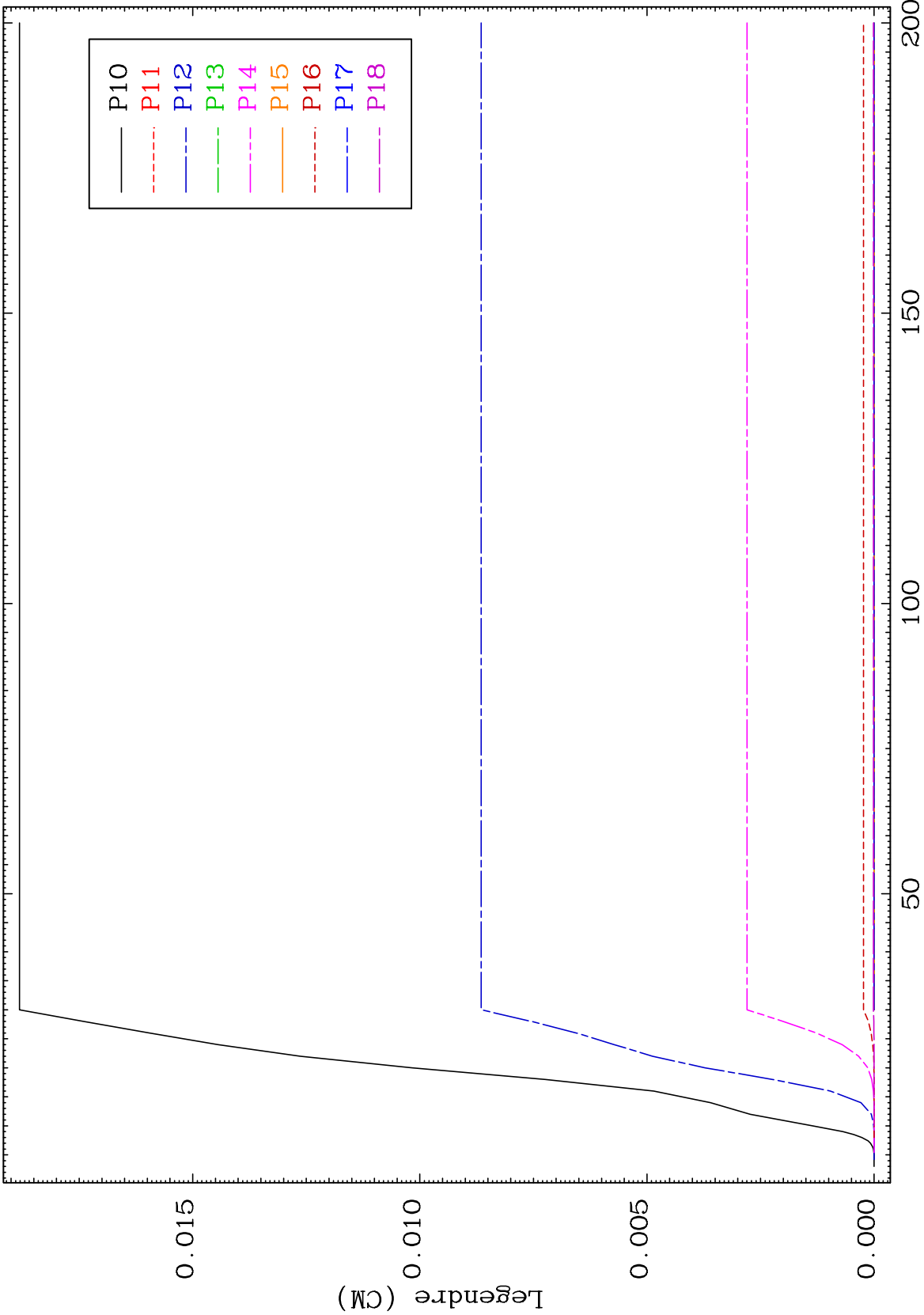




MAT 2837

2.891 MeV (n,n') Level
Legendre Coefficients

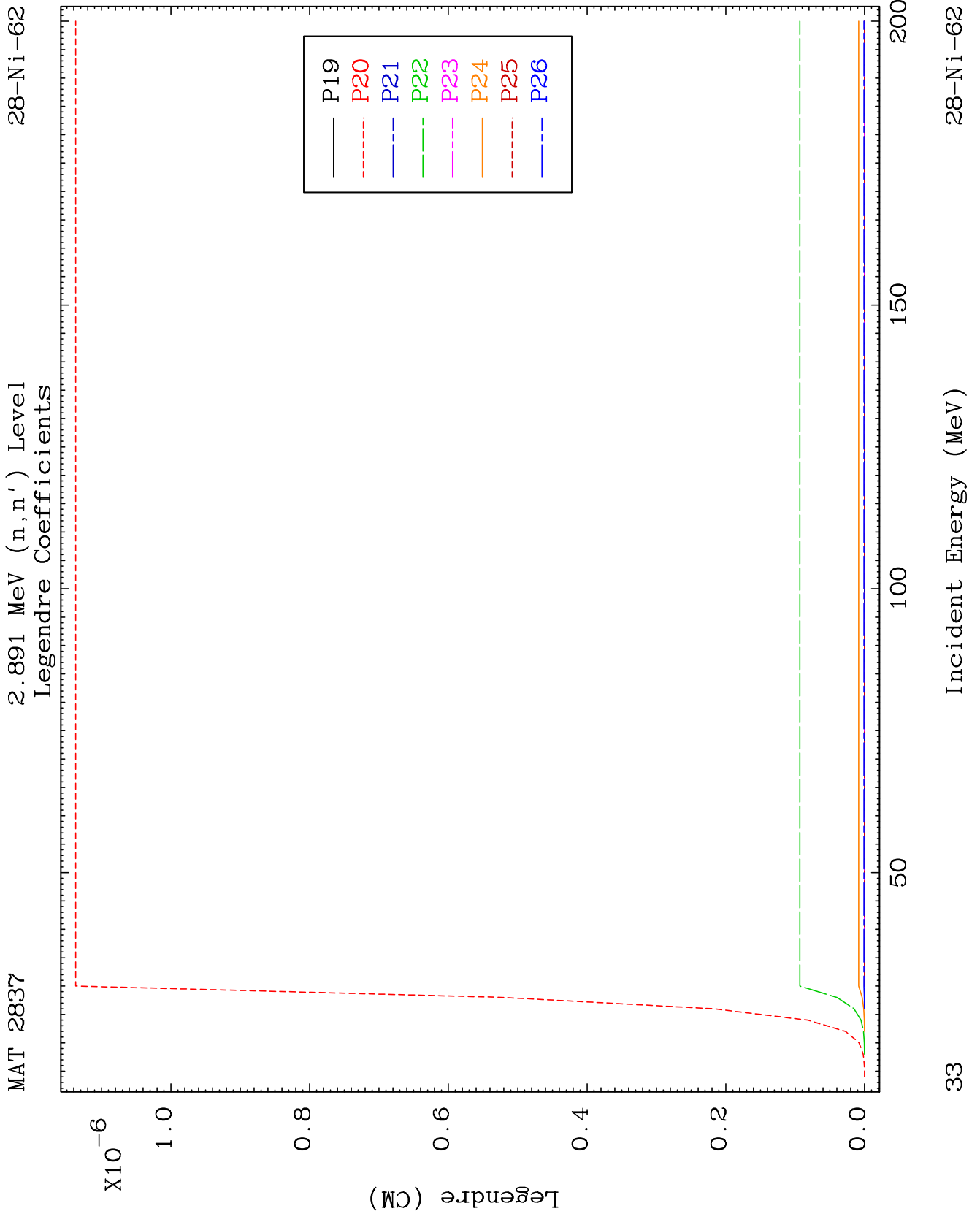
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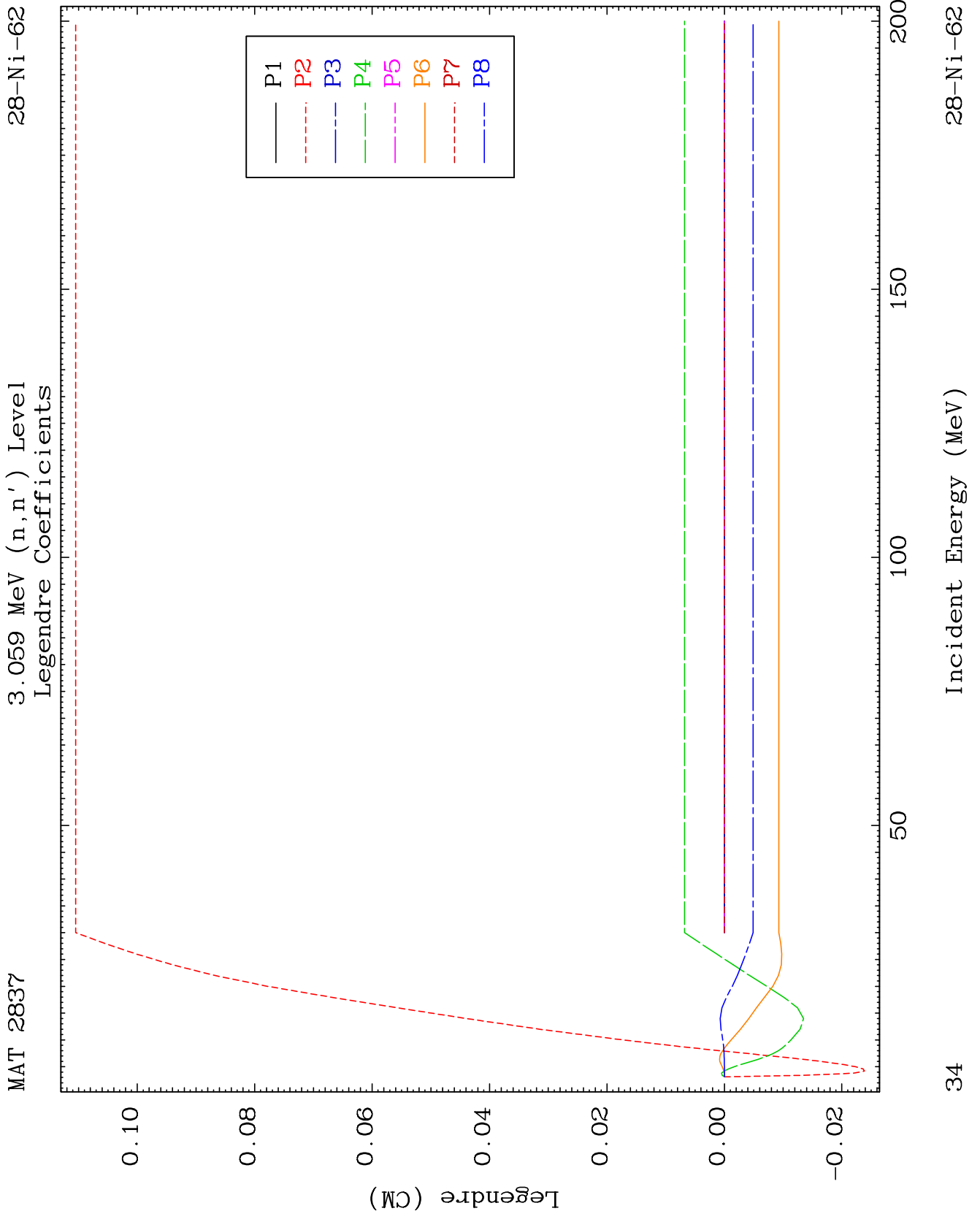


32

Incident Energy (MeV)

28-Ni-62

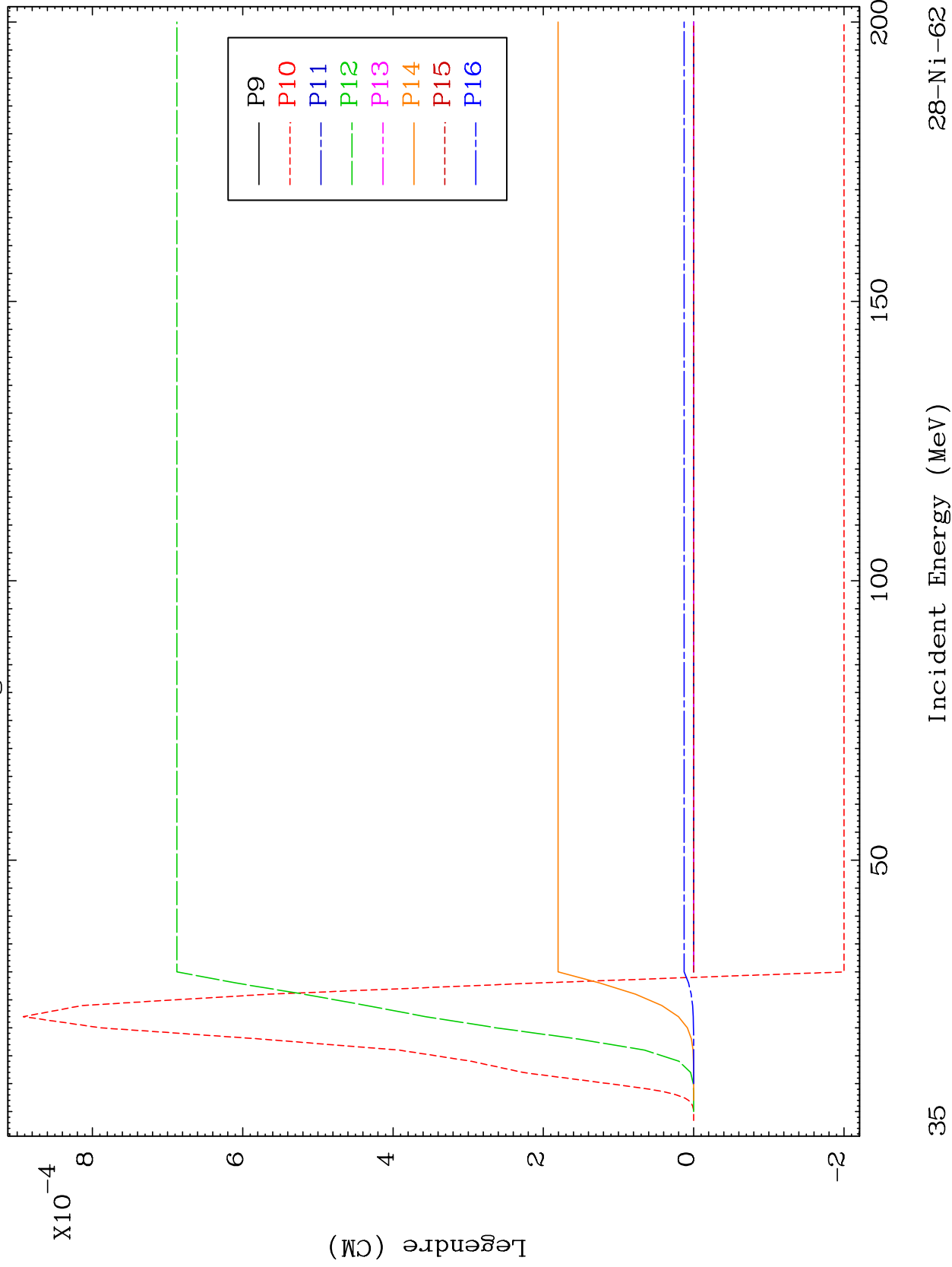




MAT 2837

3.059 MeV (n,n') Level
Legendre Coefficients

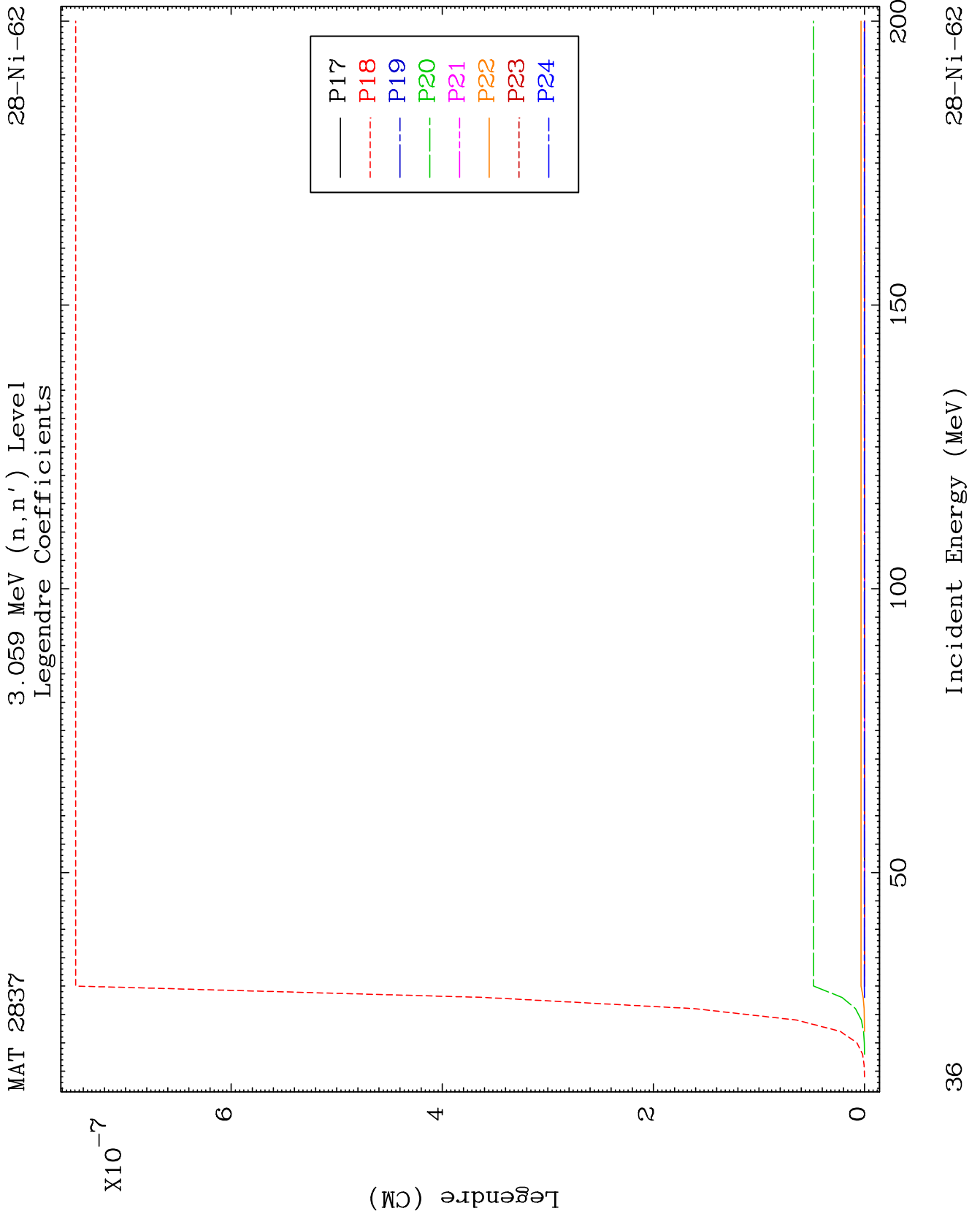
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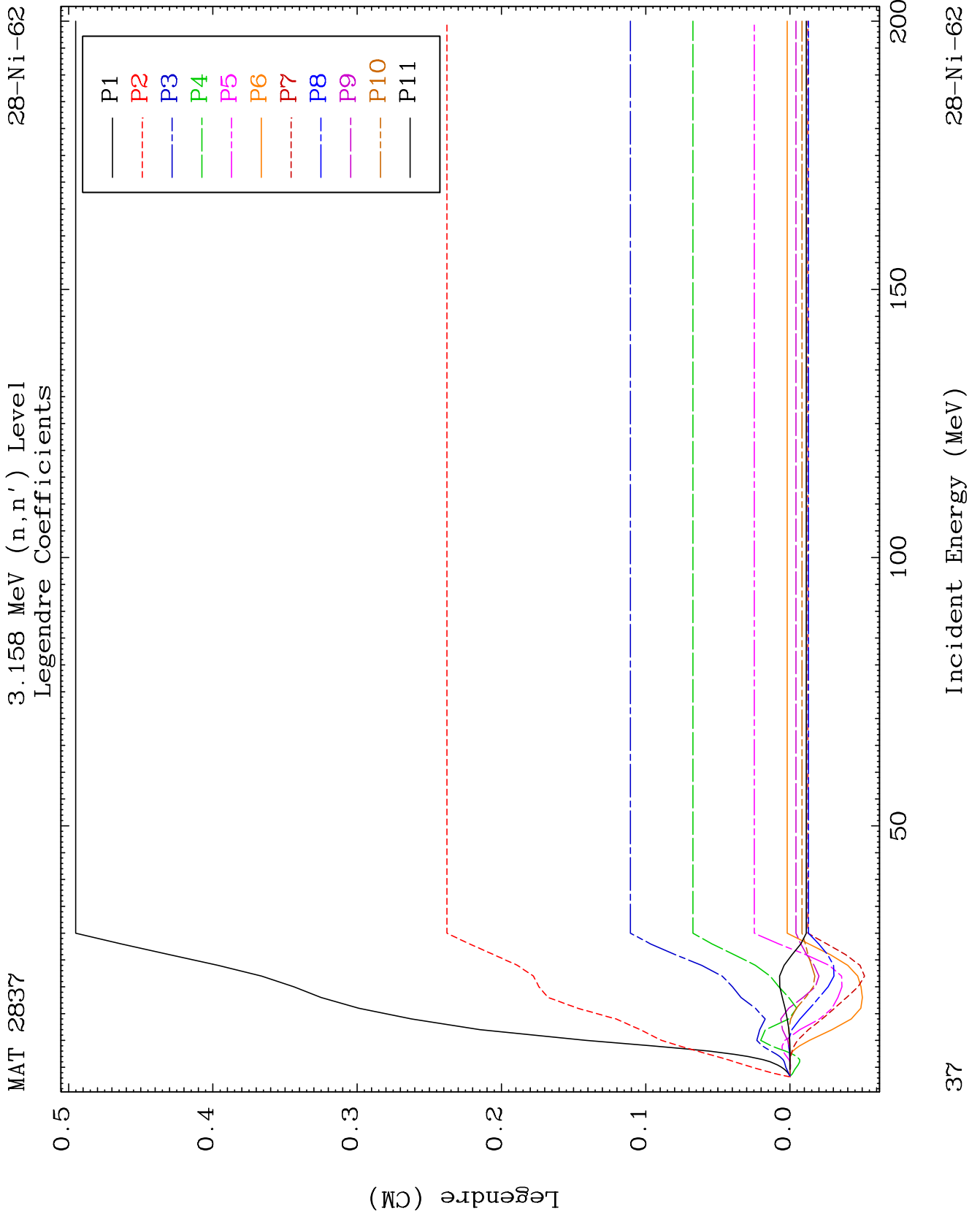


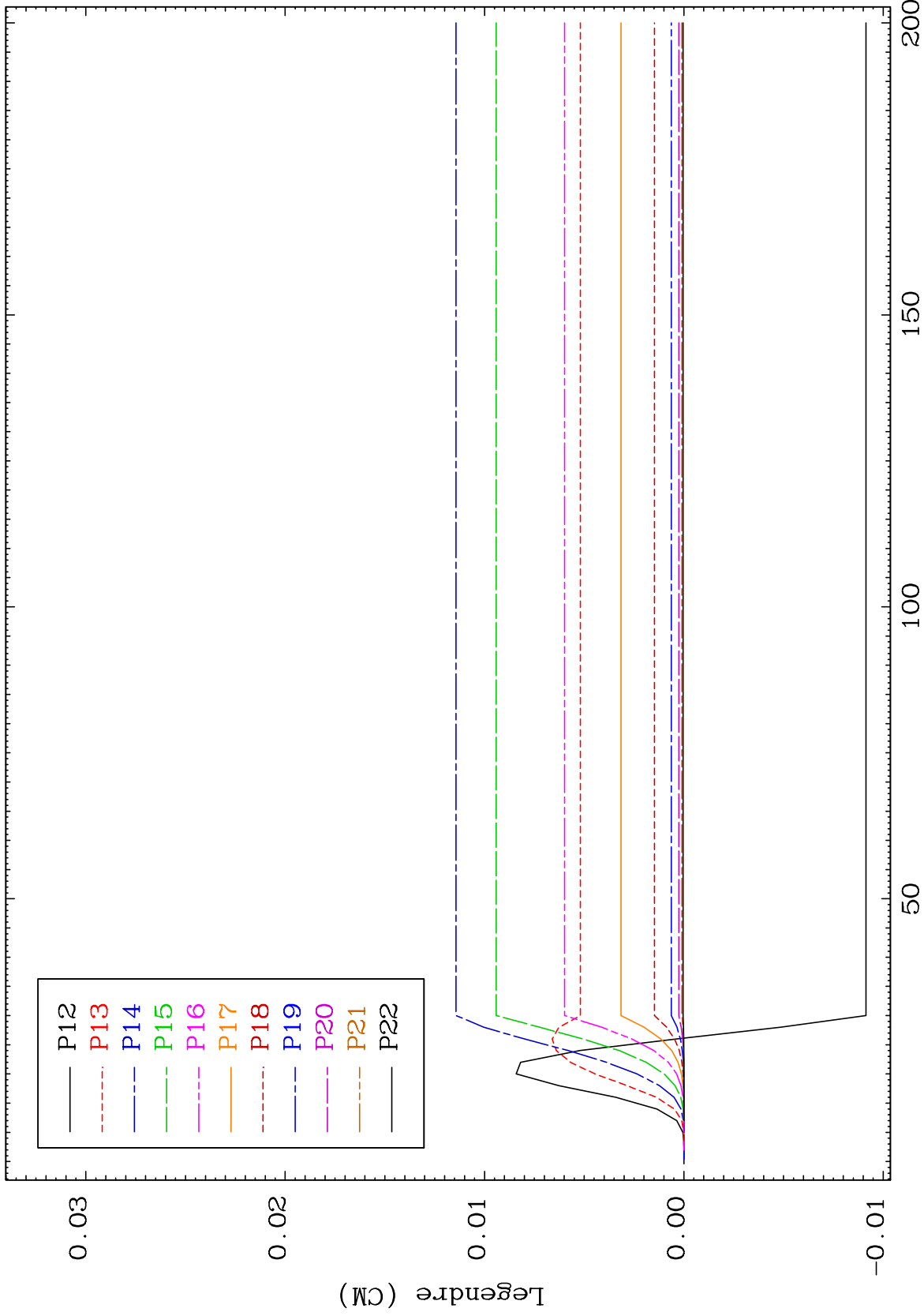
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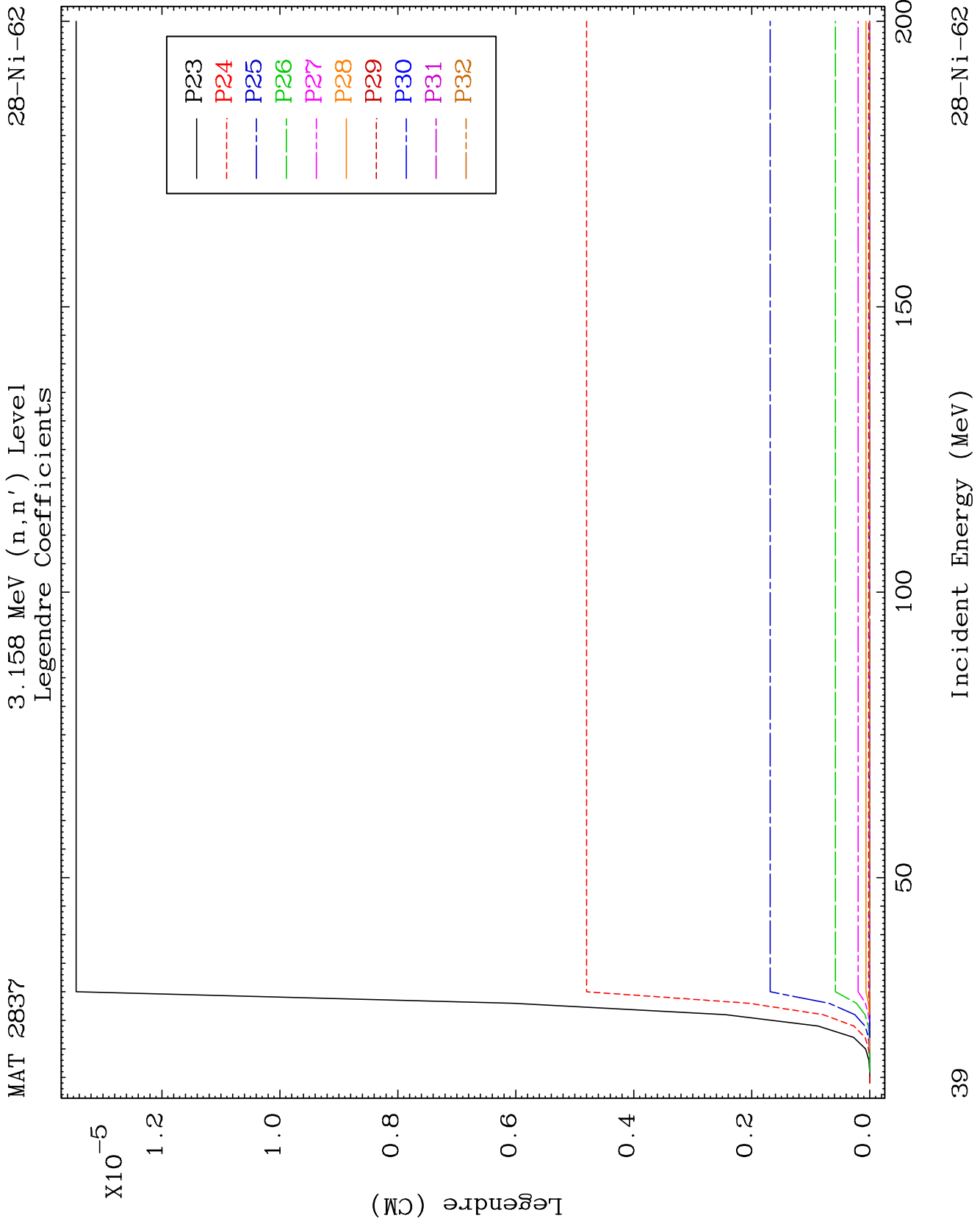
Incident Energy (MeV)

28-Ni-62





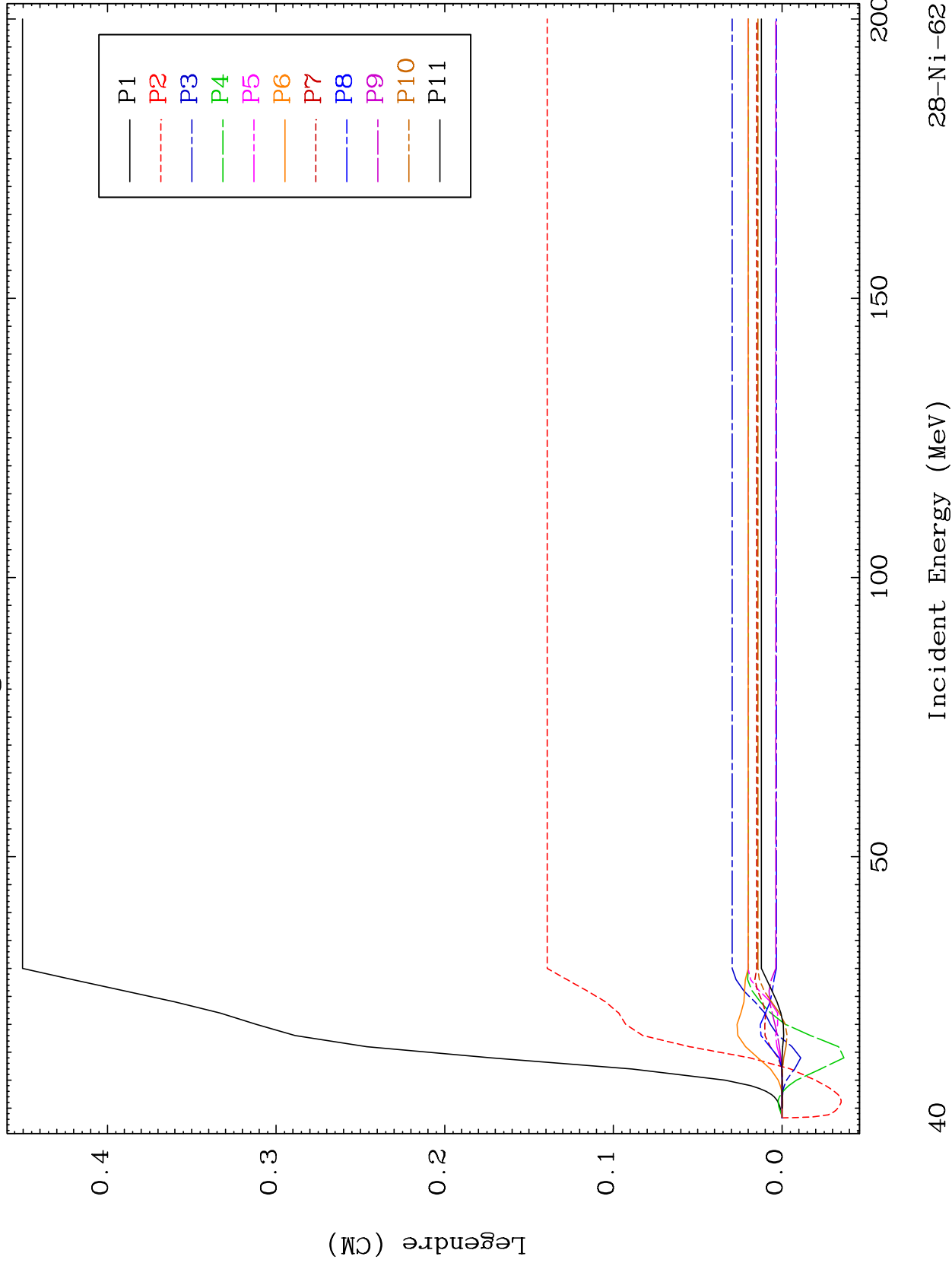




MAT 2837

3.177 MeV (n,n') Level
Legendre Coefficients

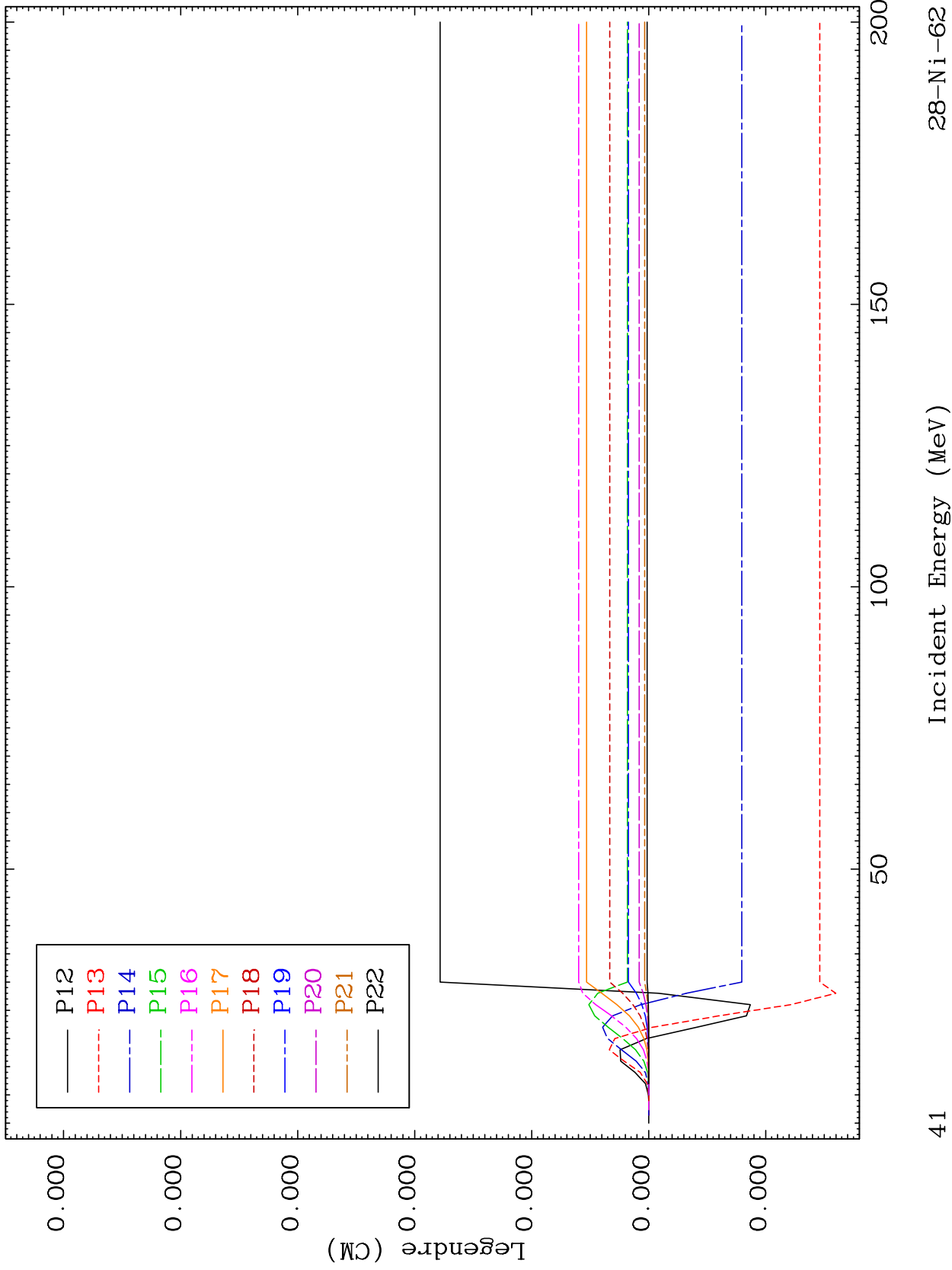
28-Ni-62



28-Ni-62

Incident Energy (MeV)

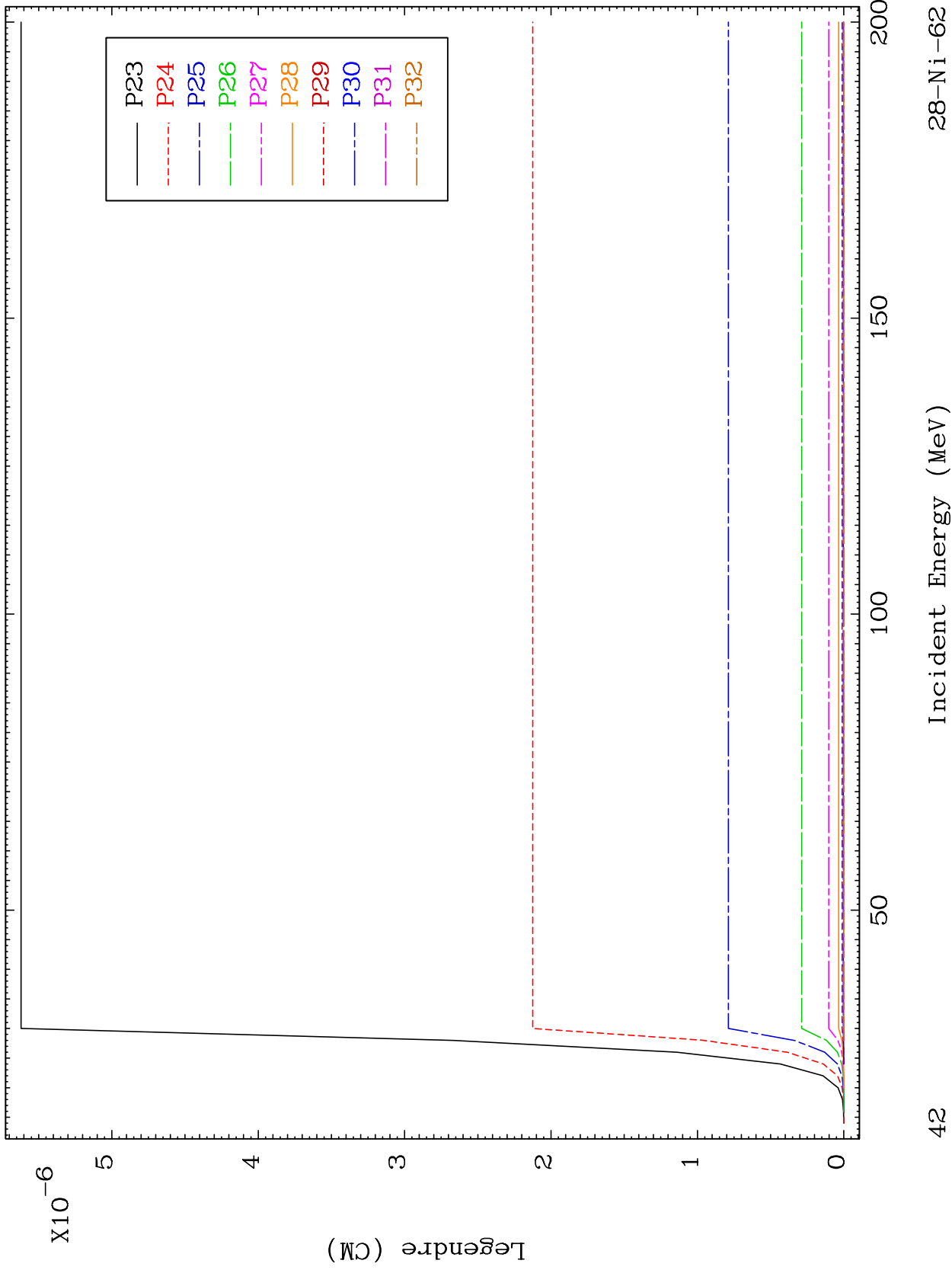
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MAT 2837

3.177 MeV (n,n') Level
Legendre Coefficients

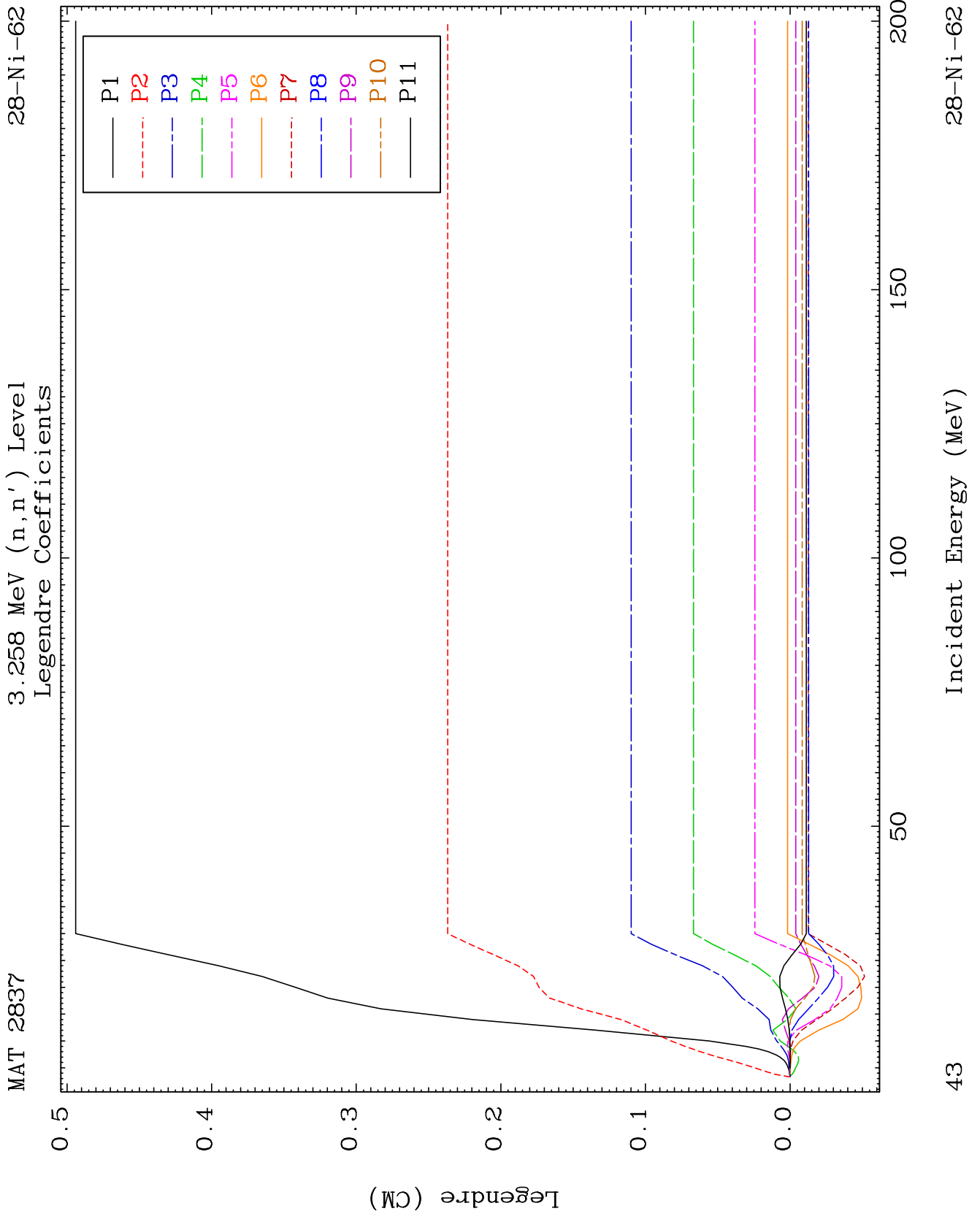
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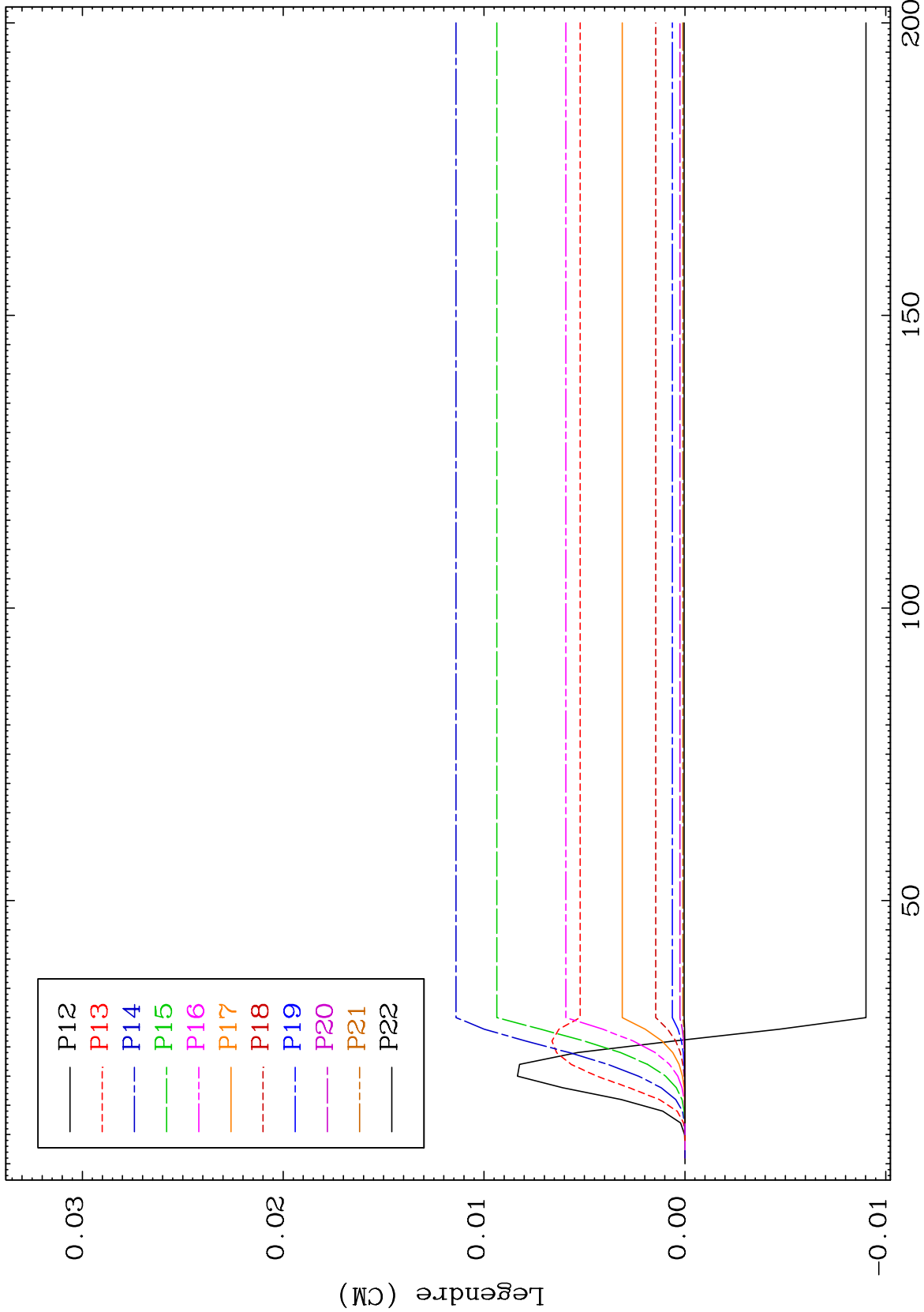


42

Incident Energy (MeV)

28-Ni-62

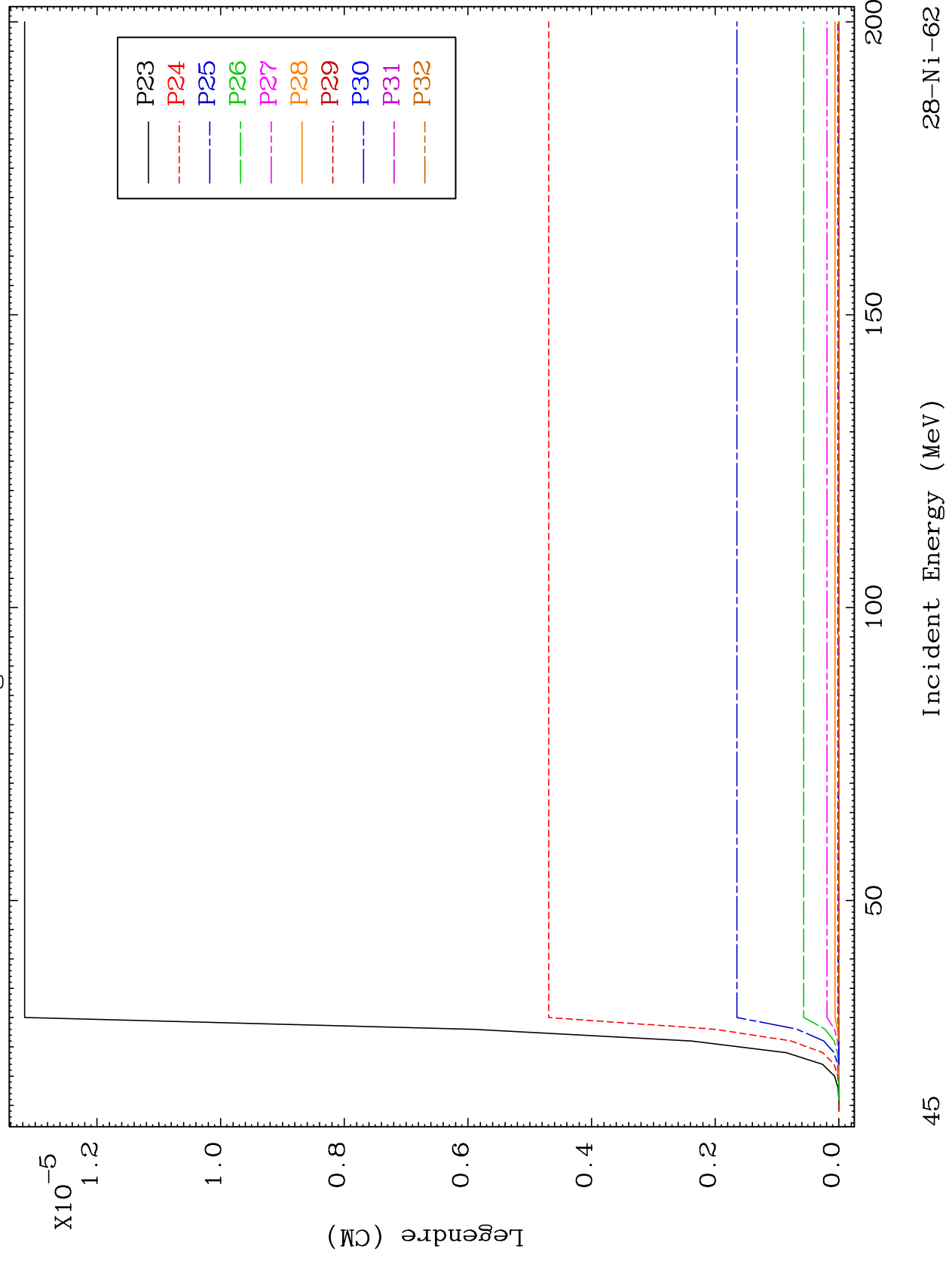


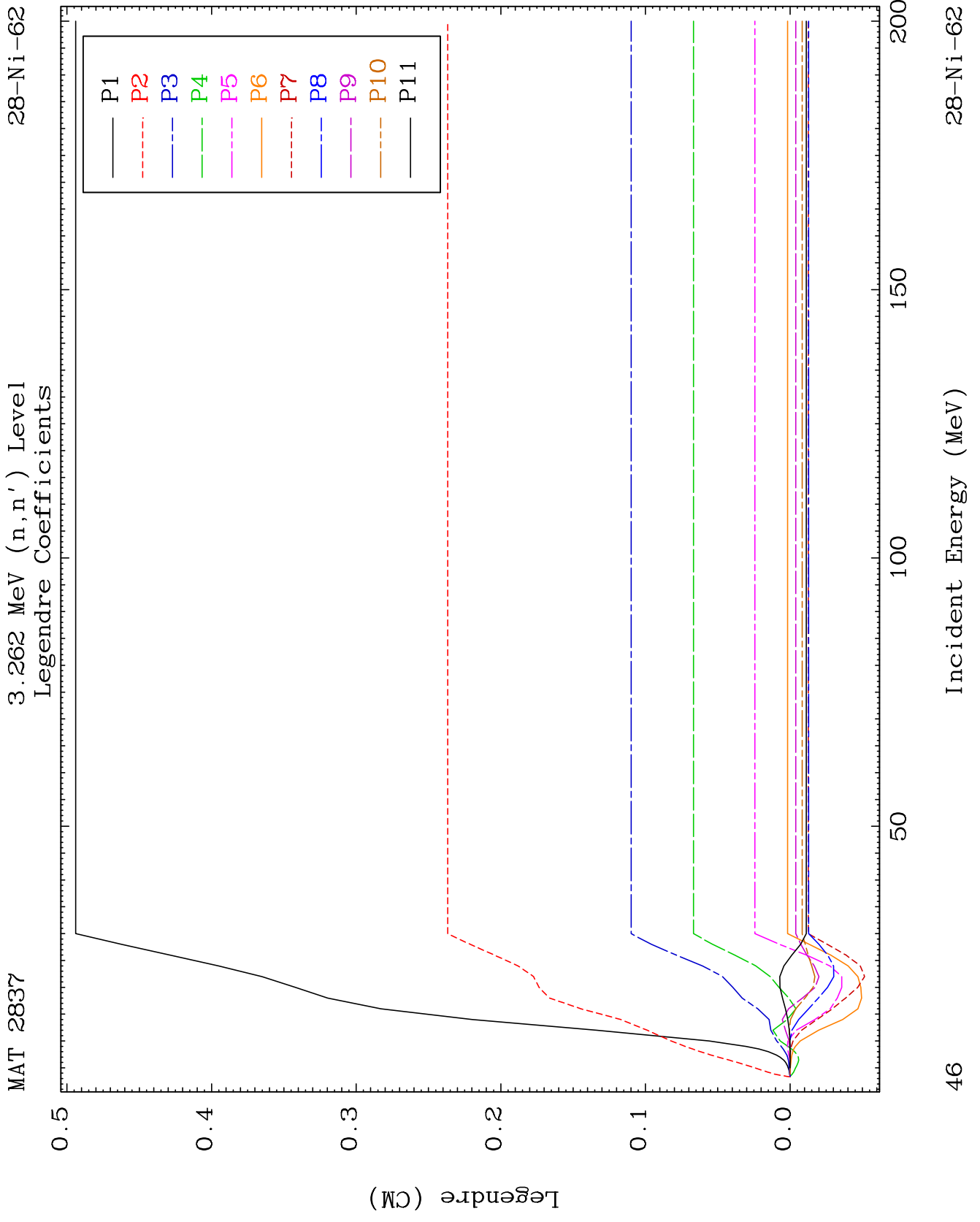


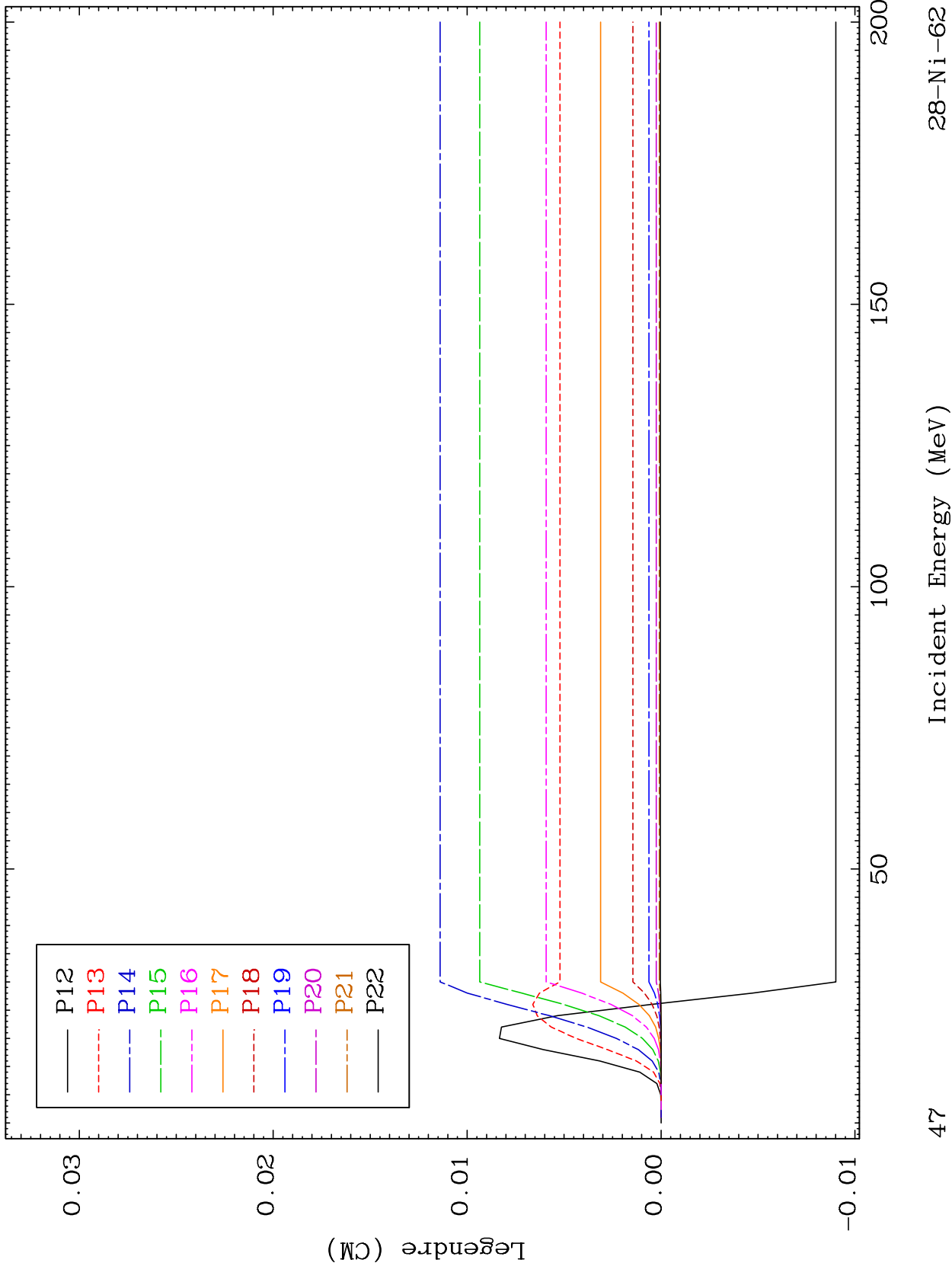
MAT 2837

3.258 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



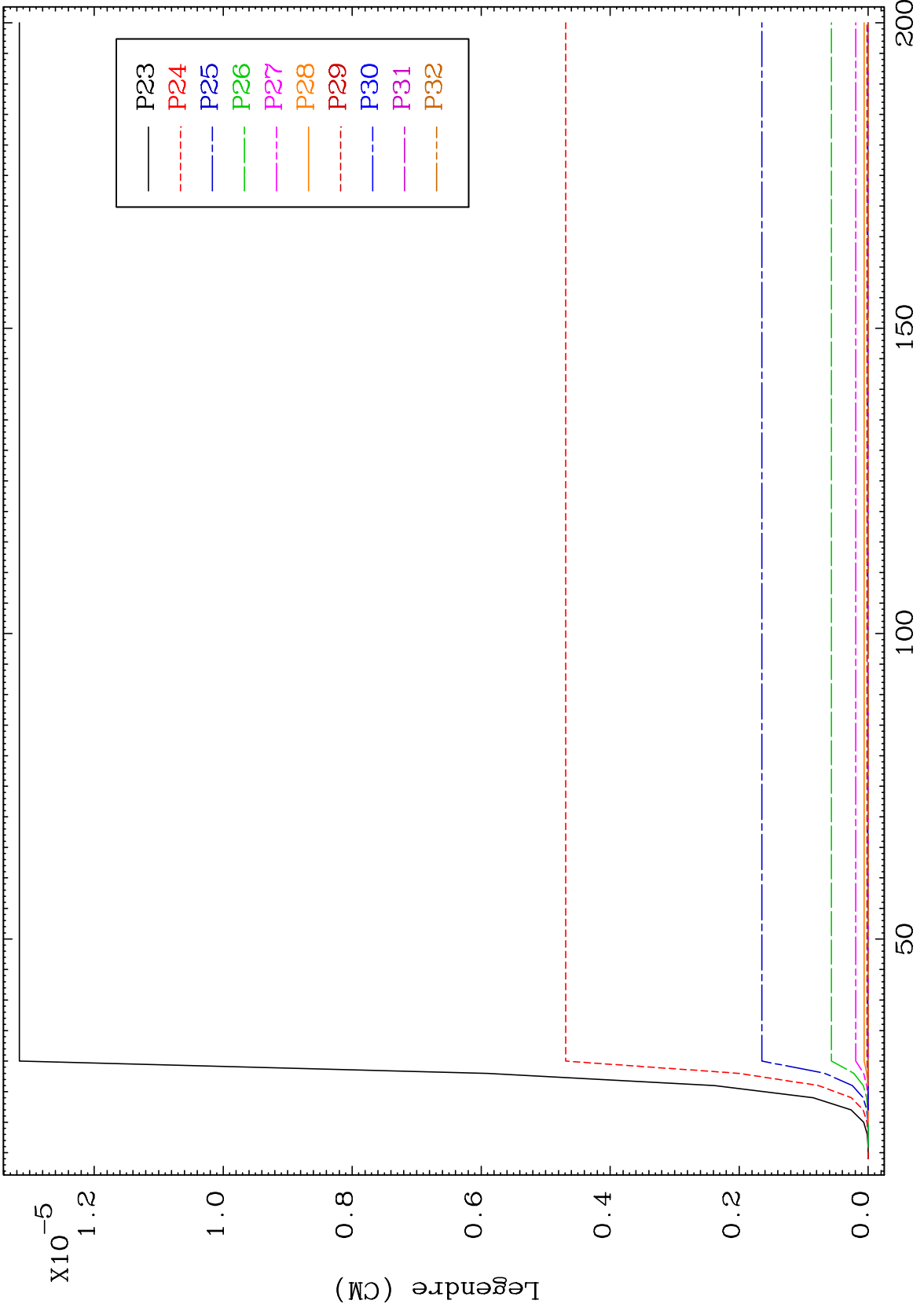




MAT 2837

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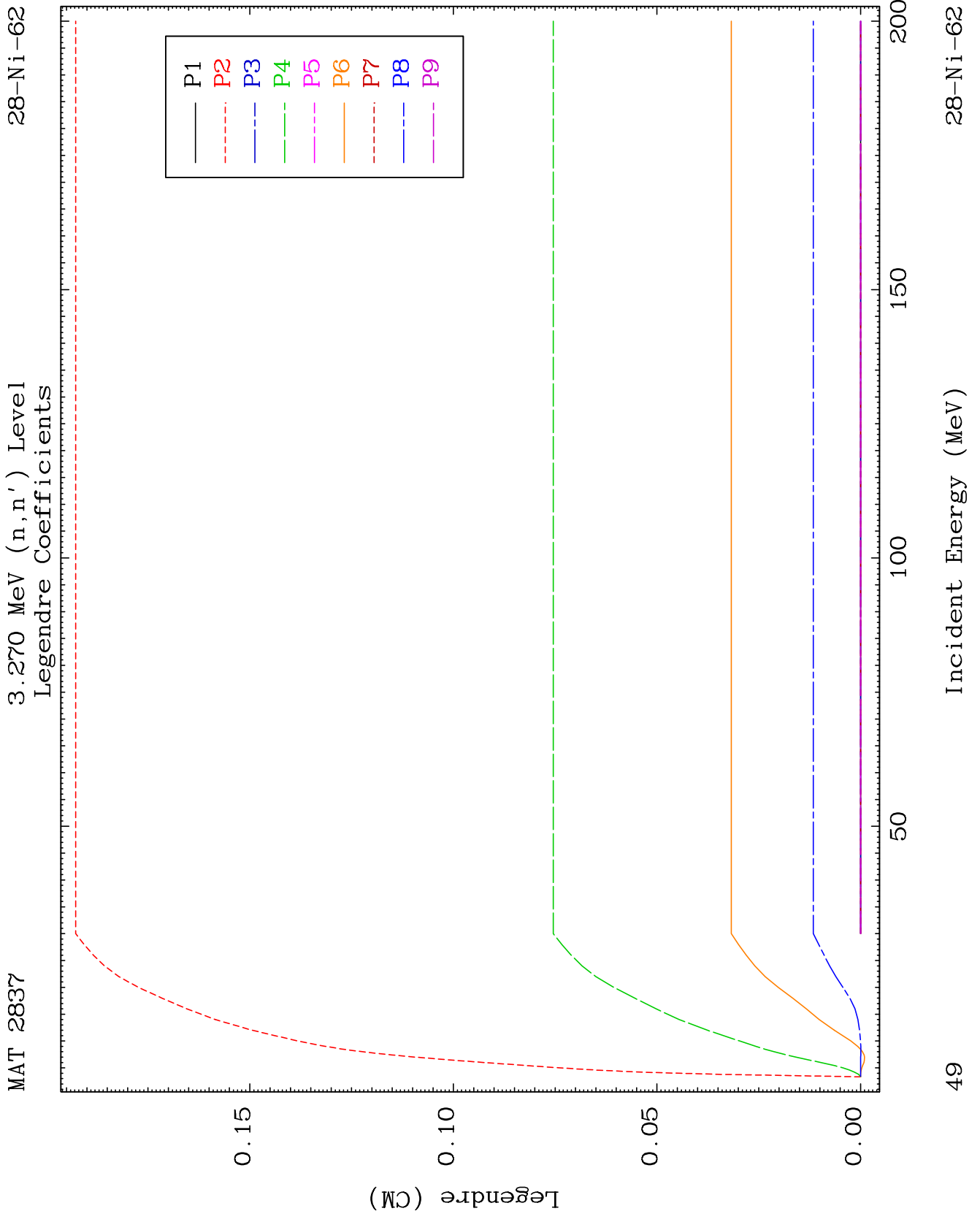
28-Ni-62



28-Ni-62

Incident Energy (MeV)

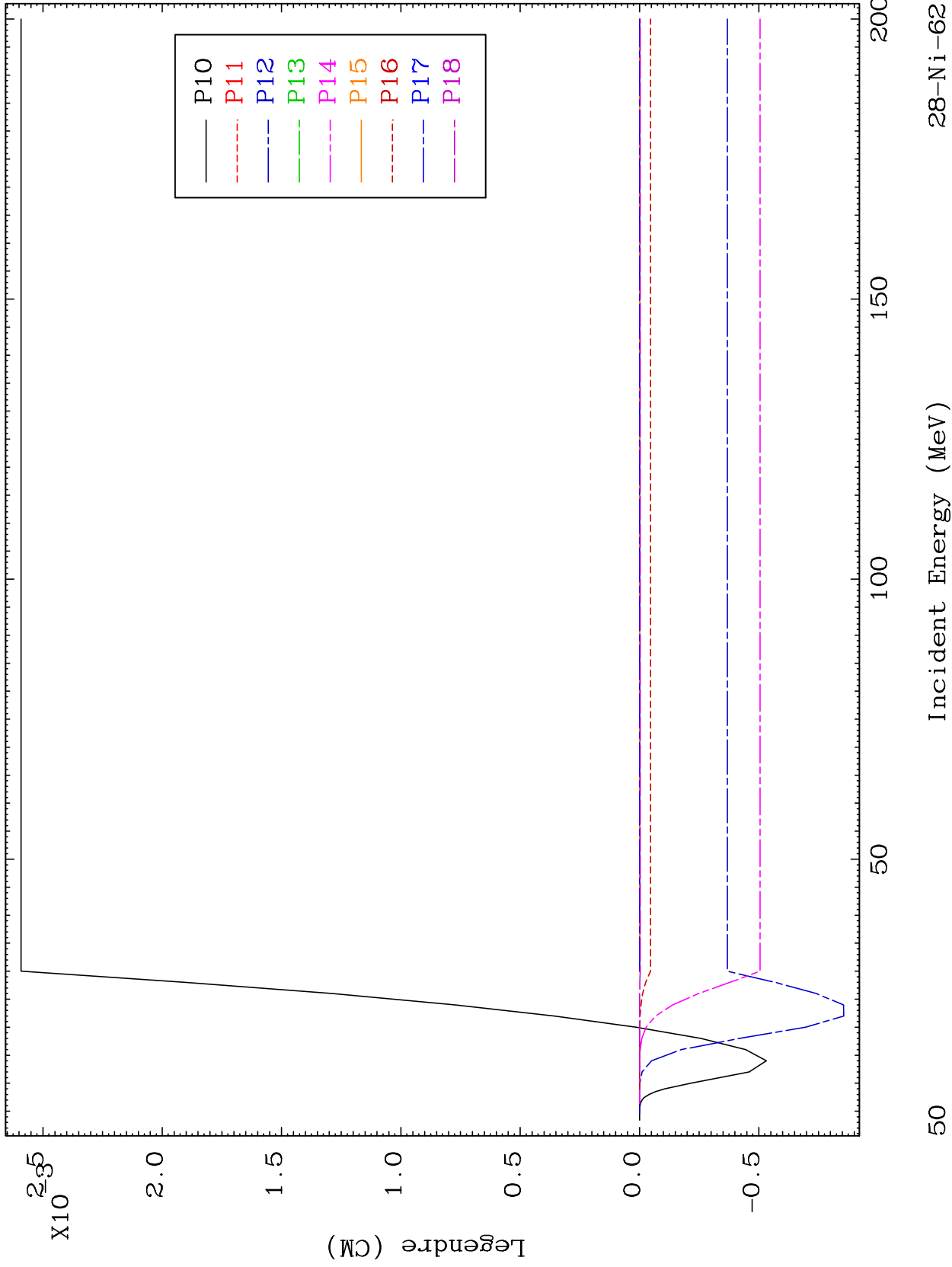
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MAT 2837

3.270 MeV (n,n') Level
Legendre Coefficients

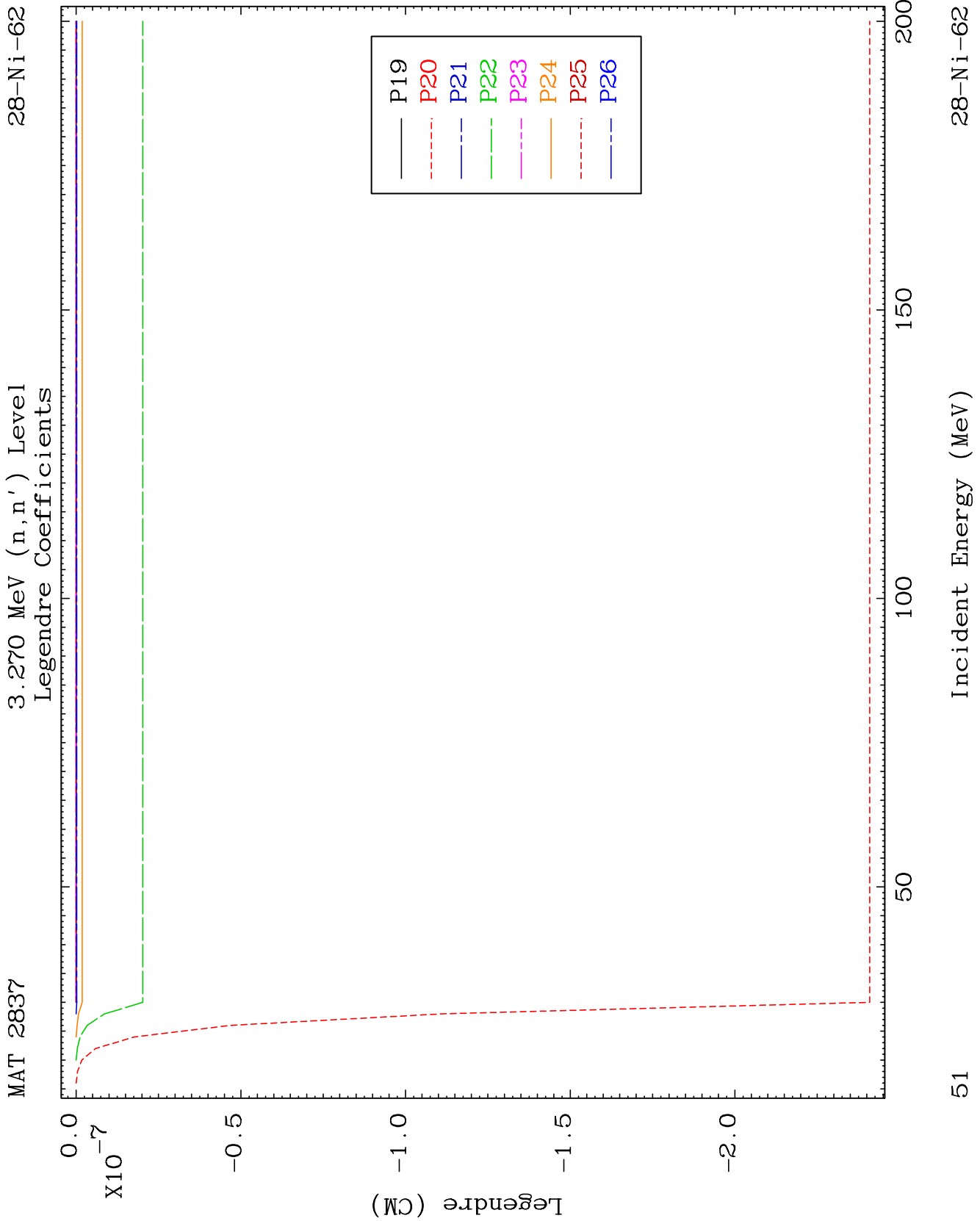
28-Ni-62



28-Ni-62

Incident Energy (MeV)

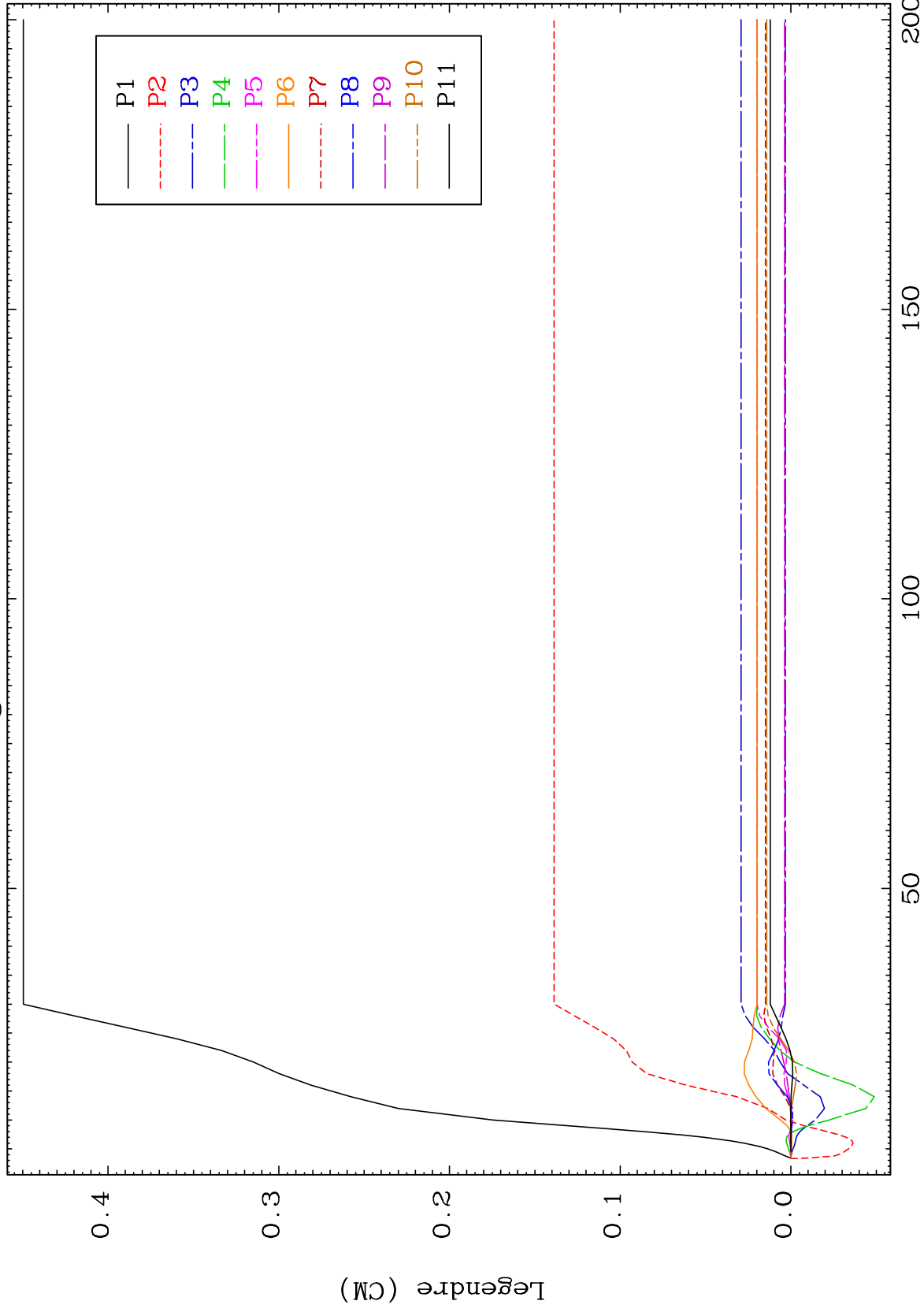
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MAT 2837

3.278 MeV (n,n') Level
Legendre Coefficients

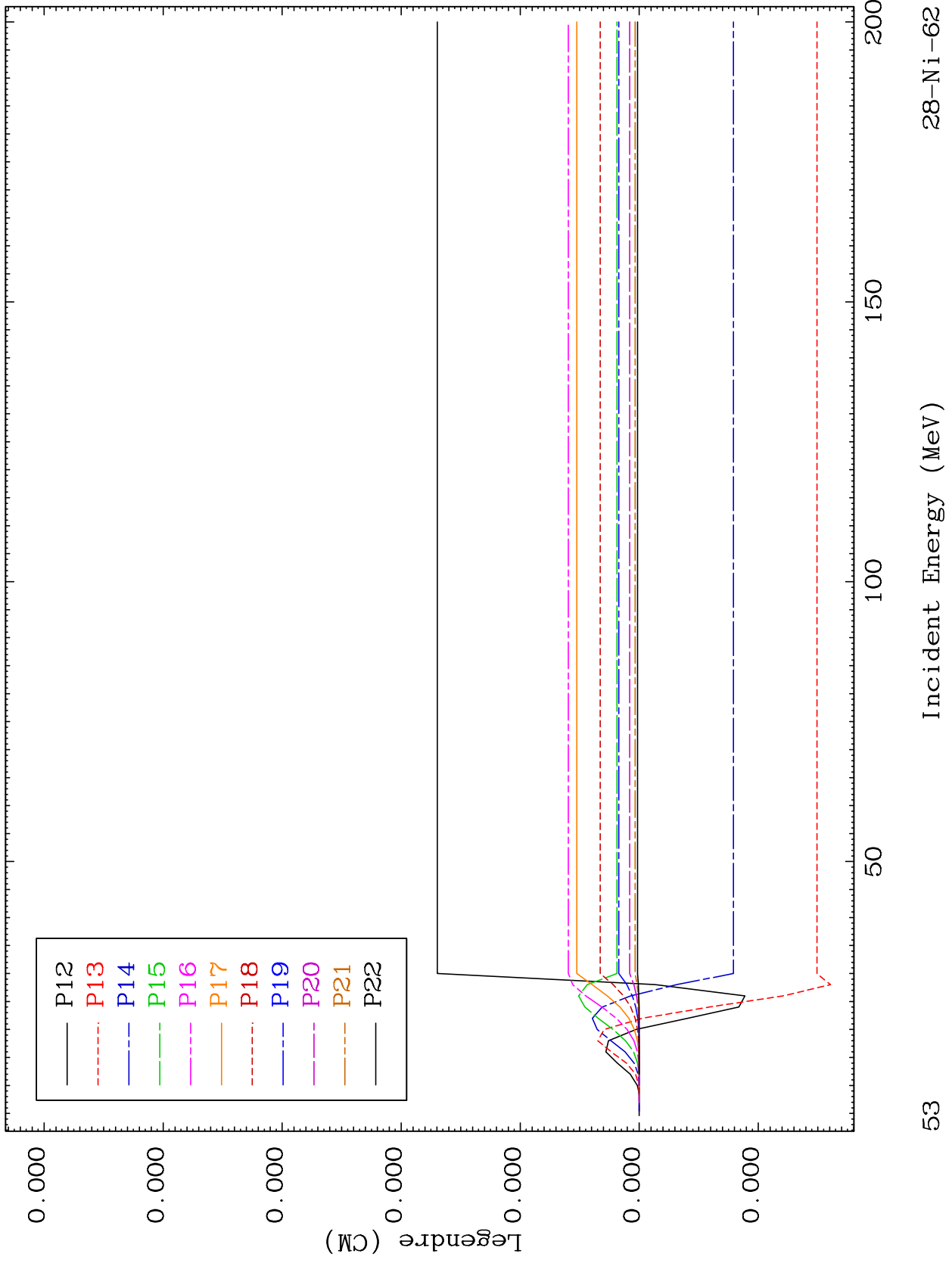
28-Ni-62



52

Incident Energy (MeV)

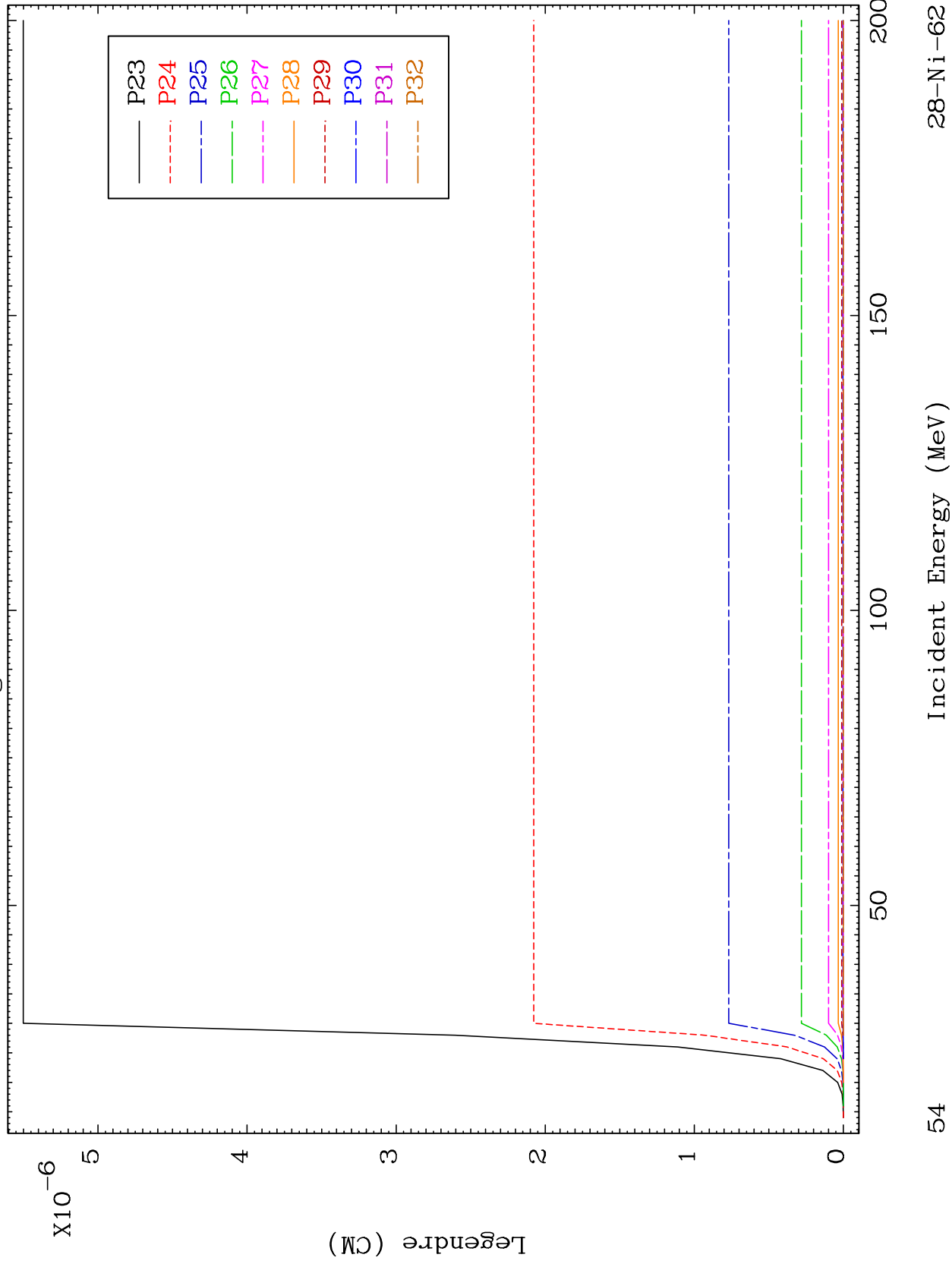
28-Ni-62



MAT 2837

3.278 MeV (n,n') Level
Legendre Coefficients

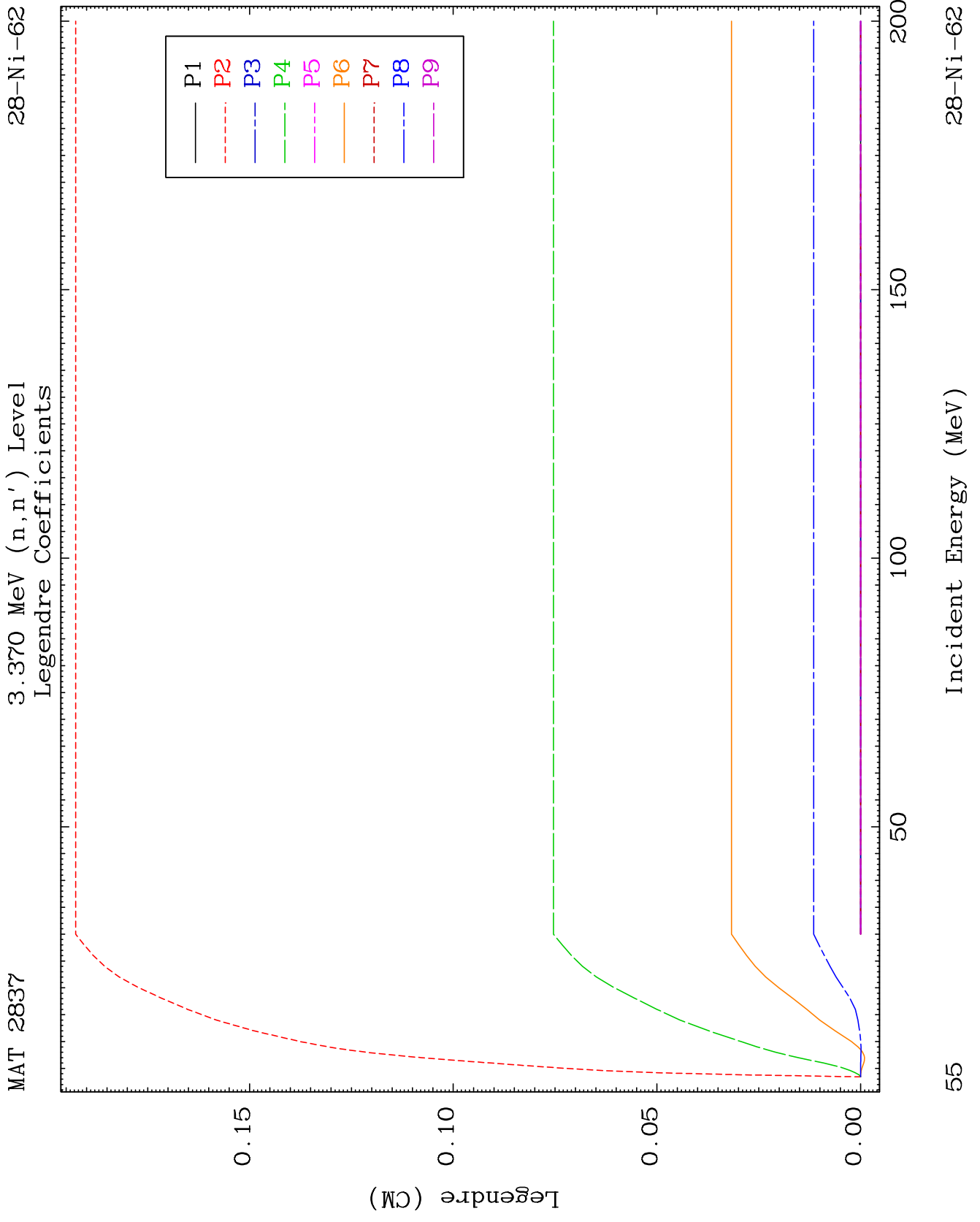
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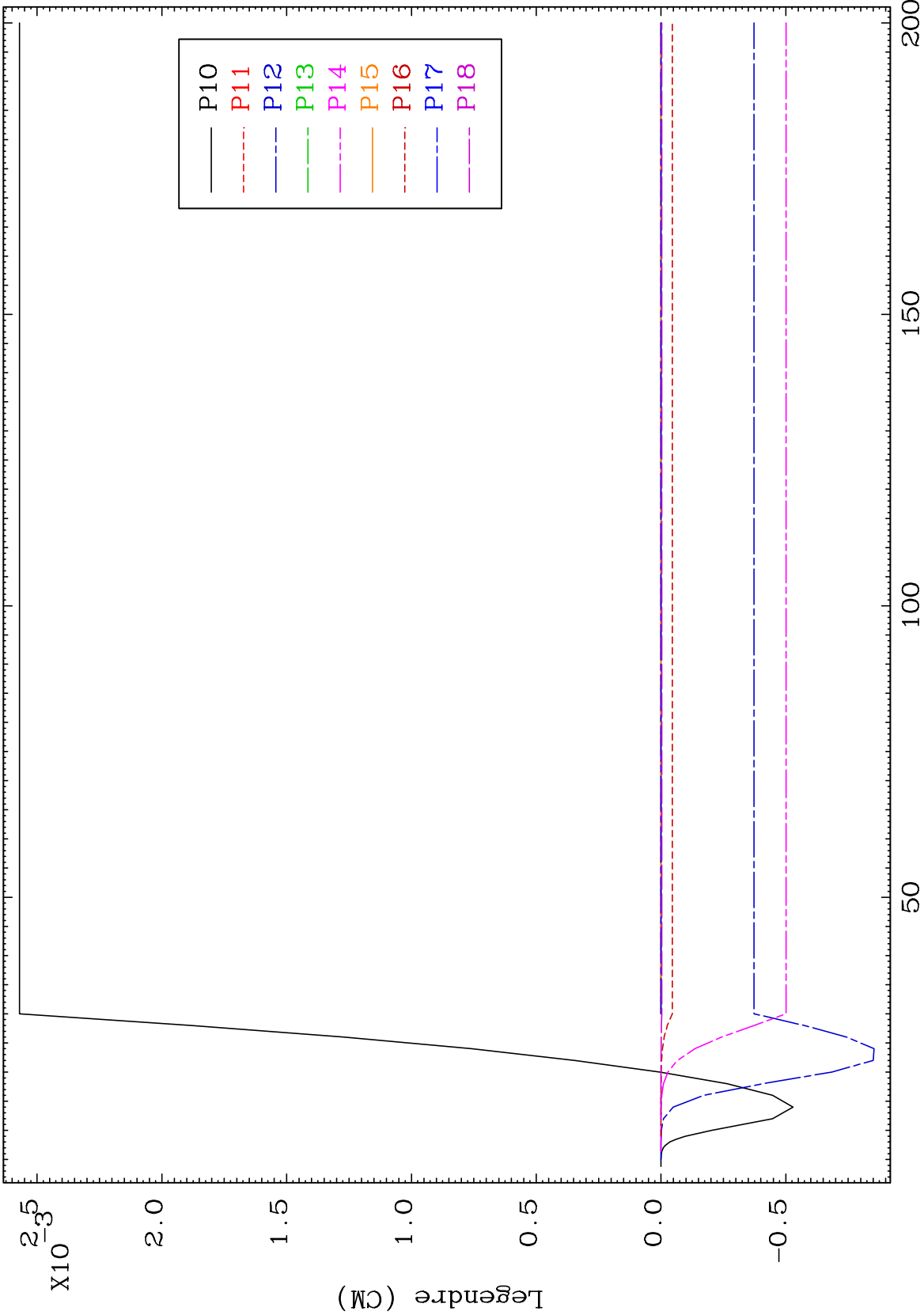


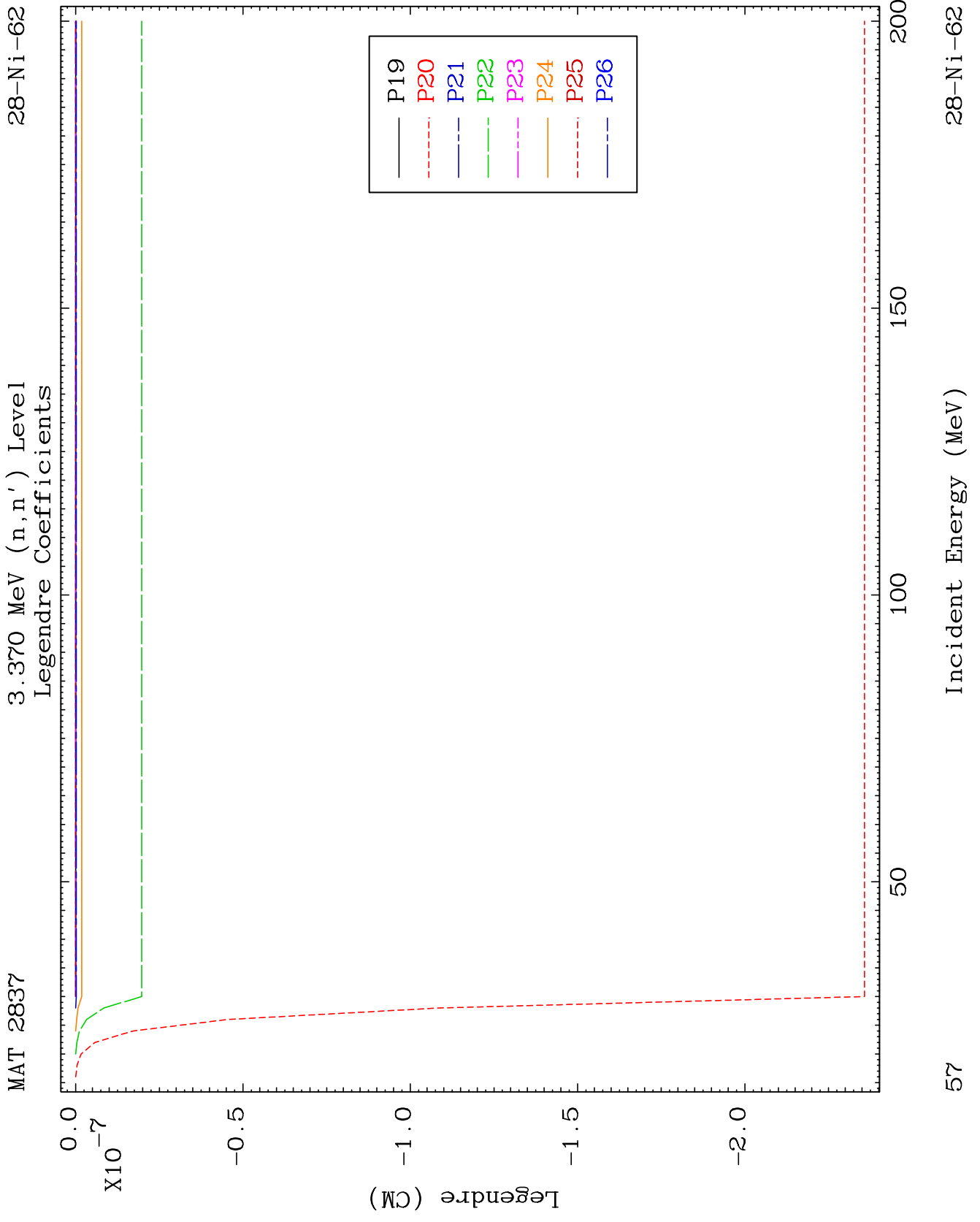
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Incident Energy (MeV)

28-Ni-62



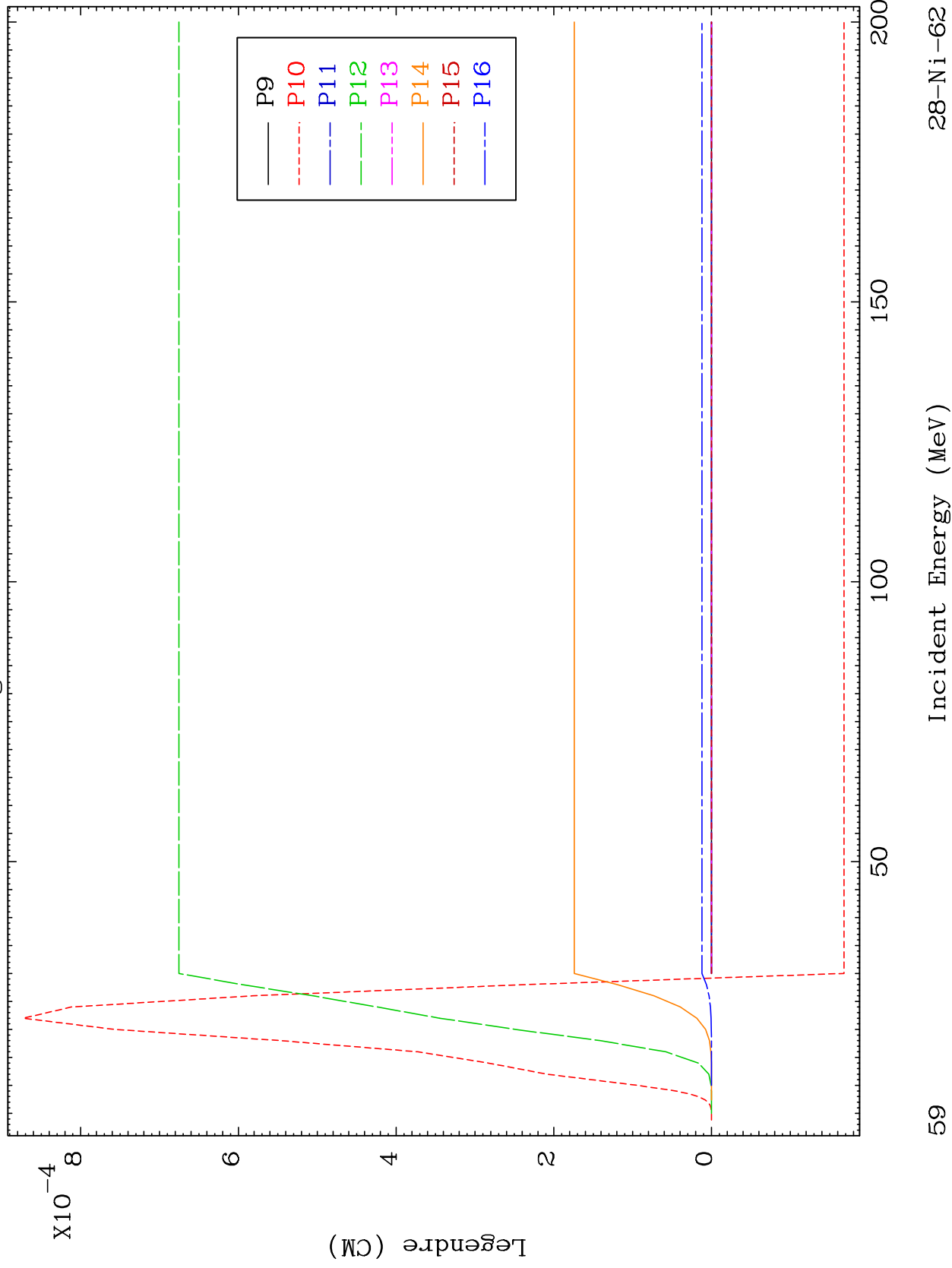




MAT 2837

3.378 MeV (n,n') Level
Legendre Coefficients

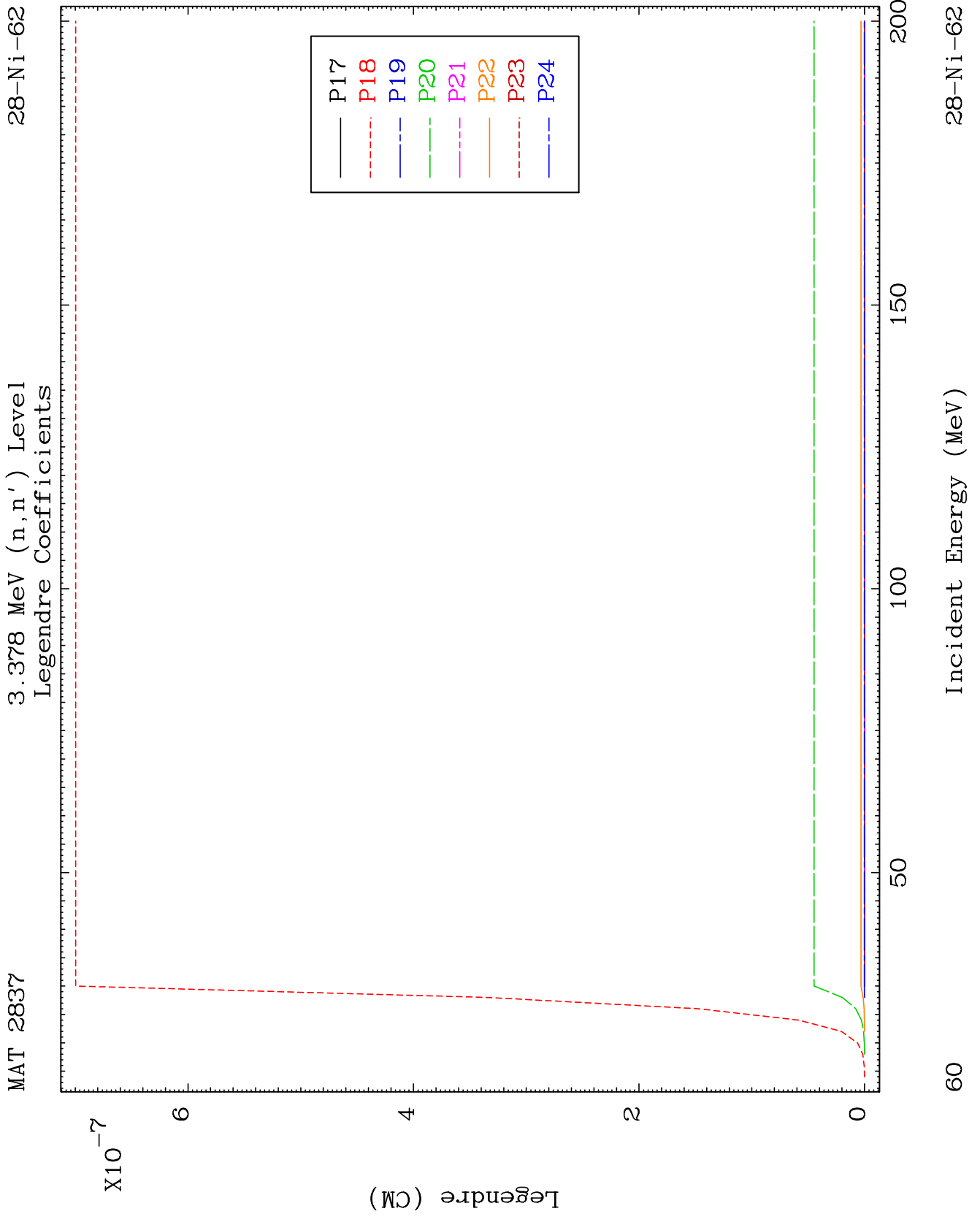
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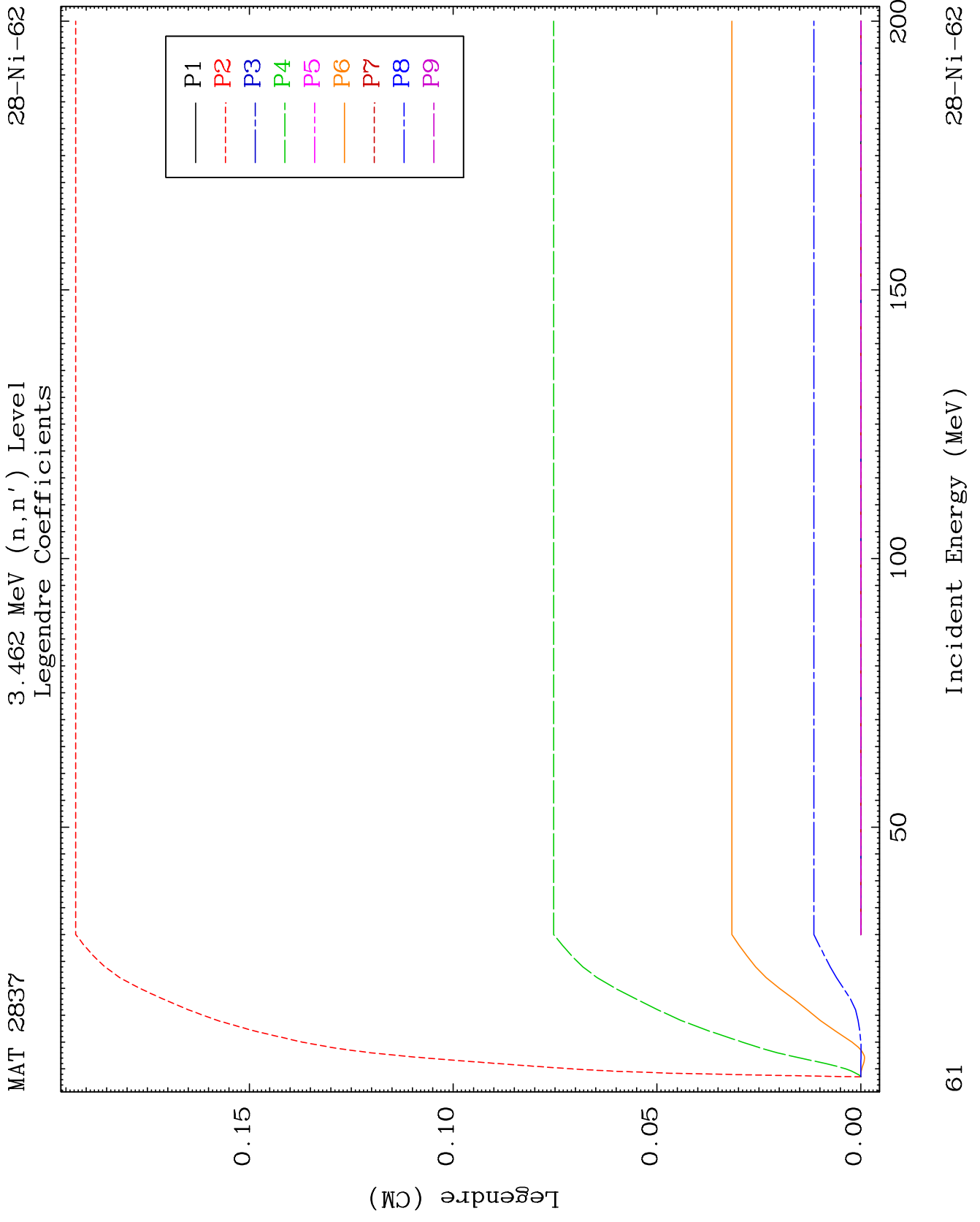


59

Incident Energy (MeV)

28-Ni-62

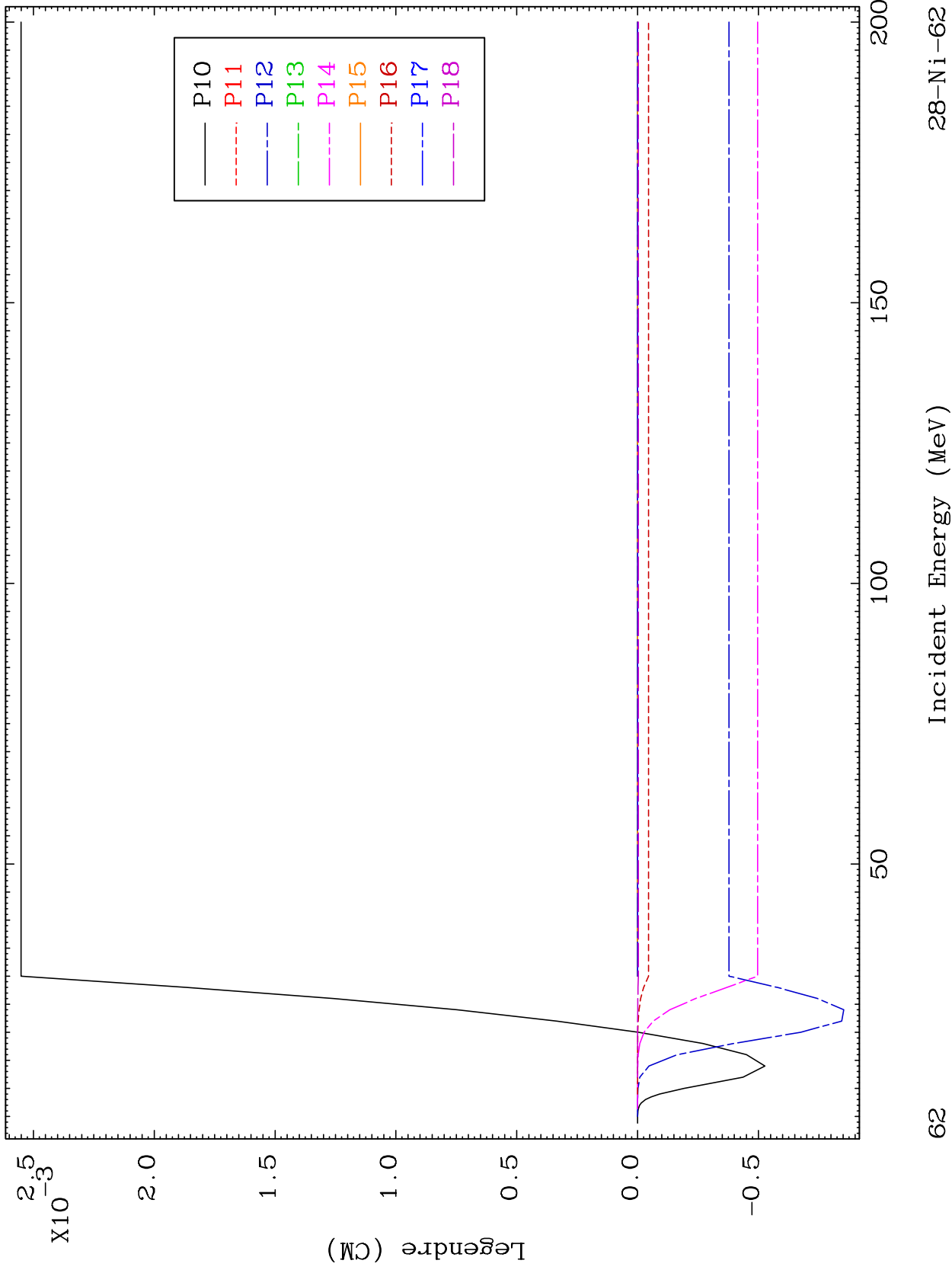




MAT 2837

3.462 MeV (n,n') Level
Legendre Coefficients

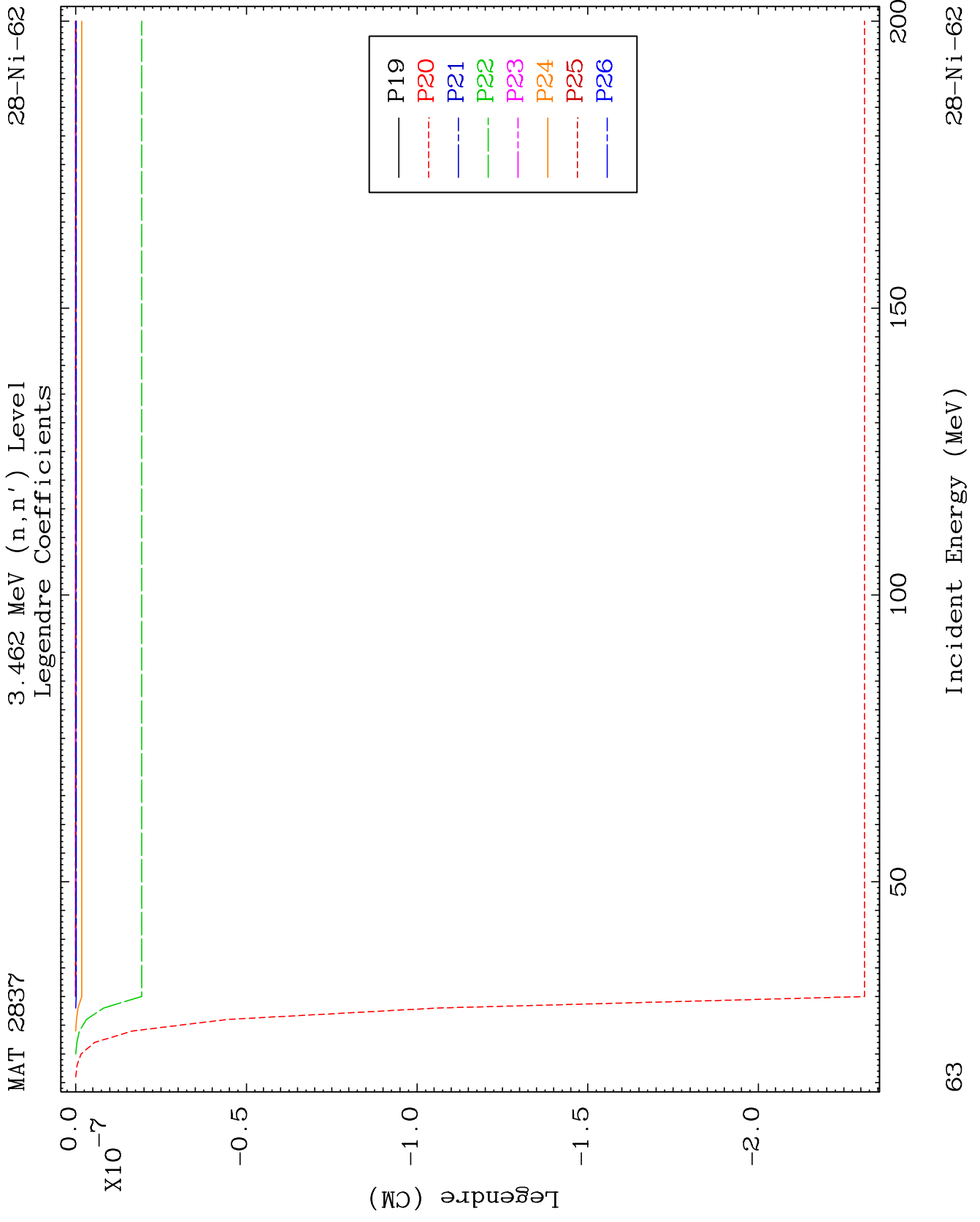
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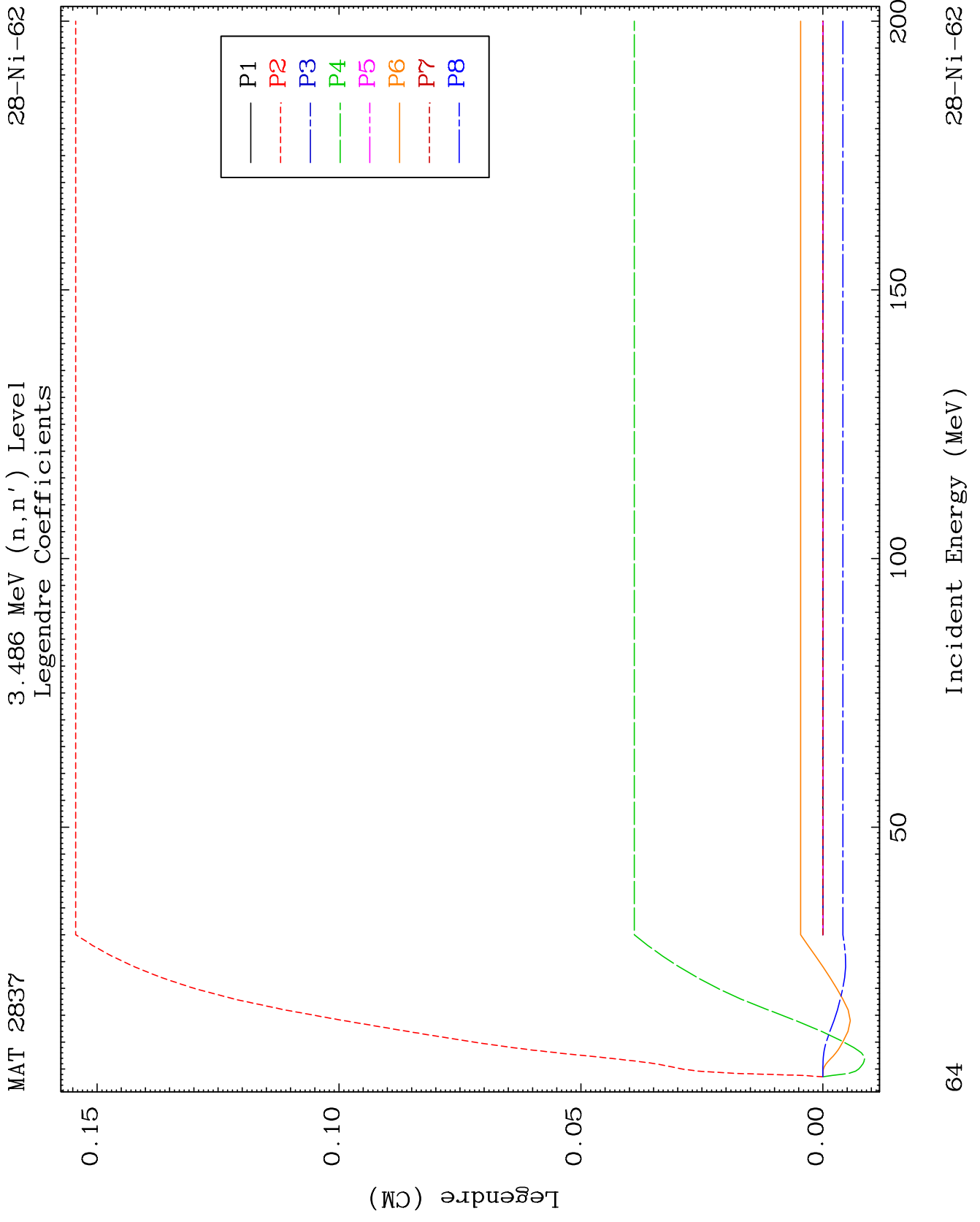


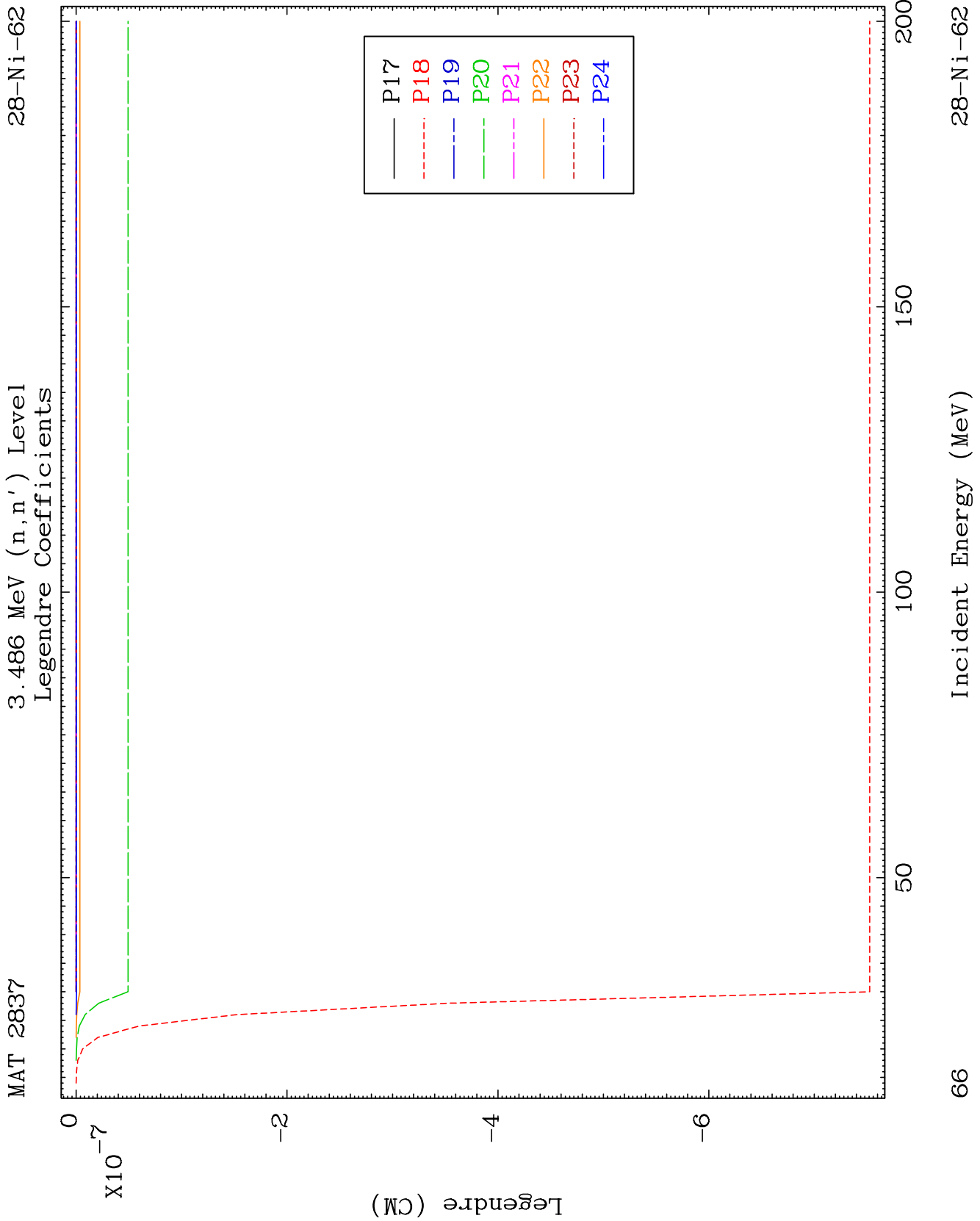
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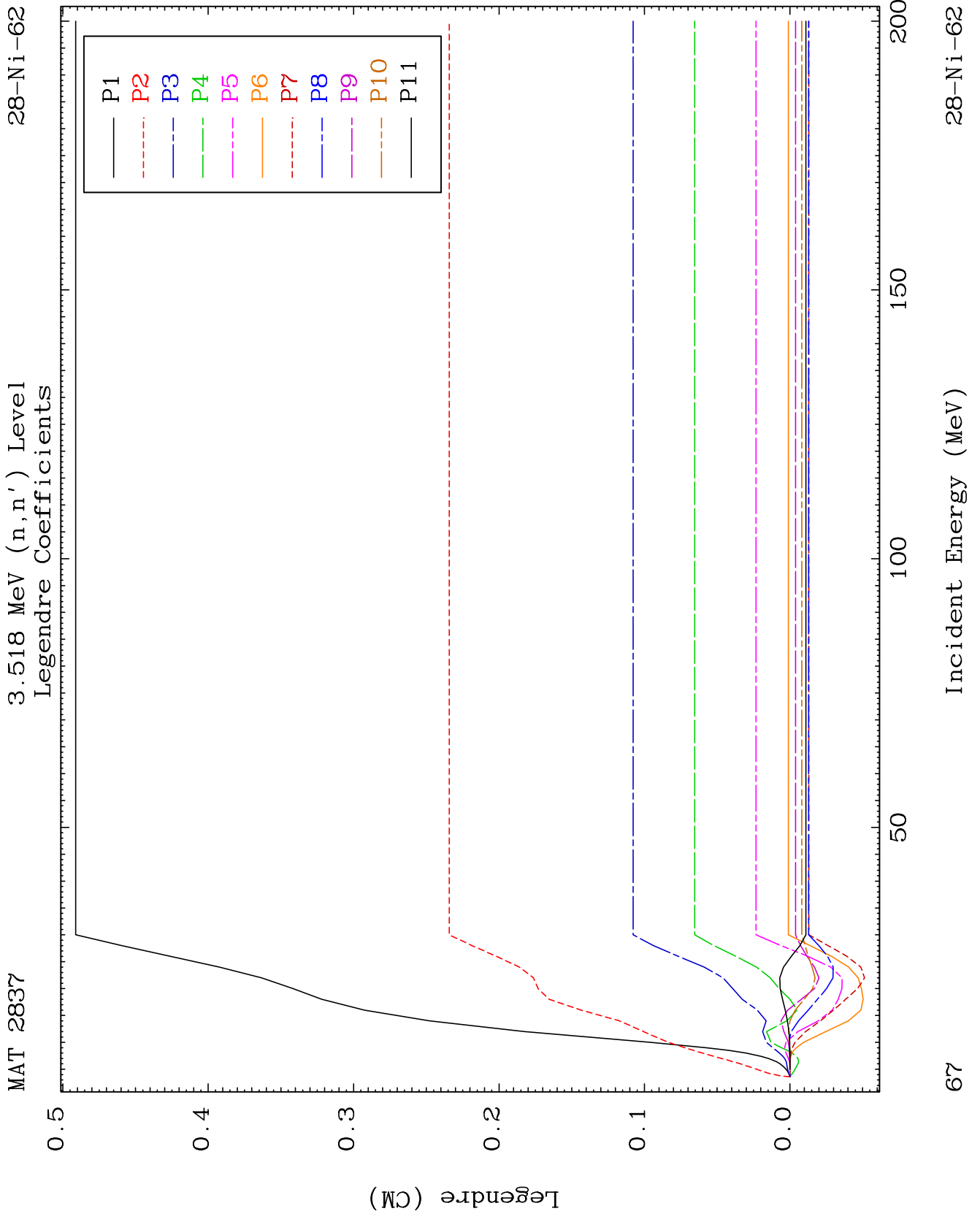
Incident Energy (MeV)

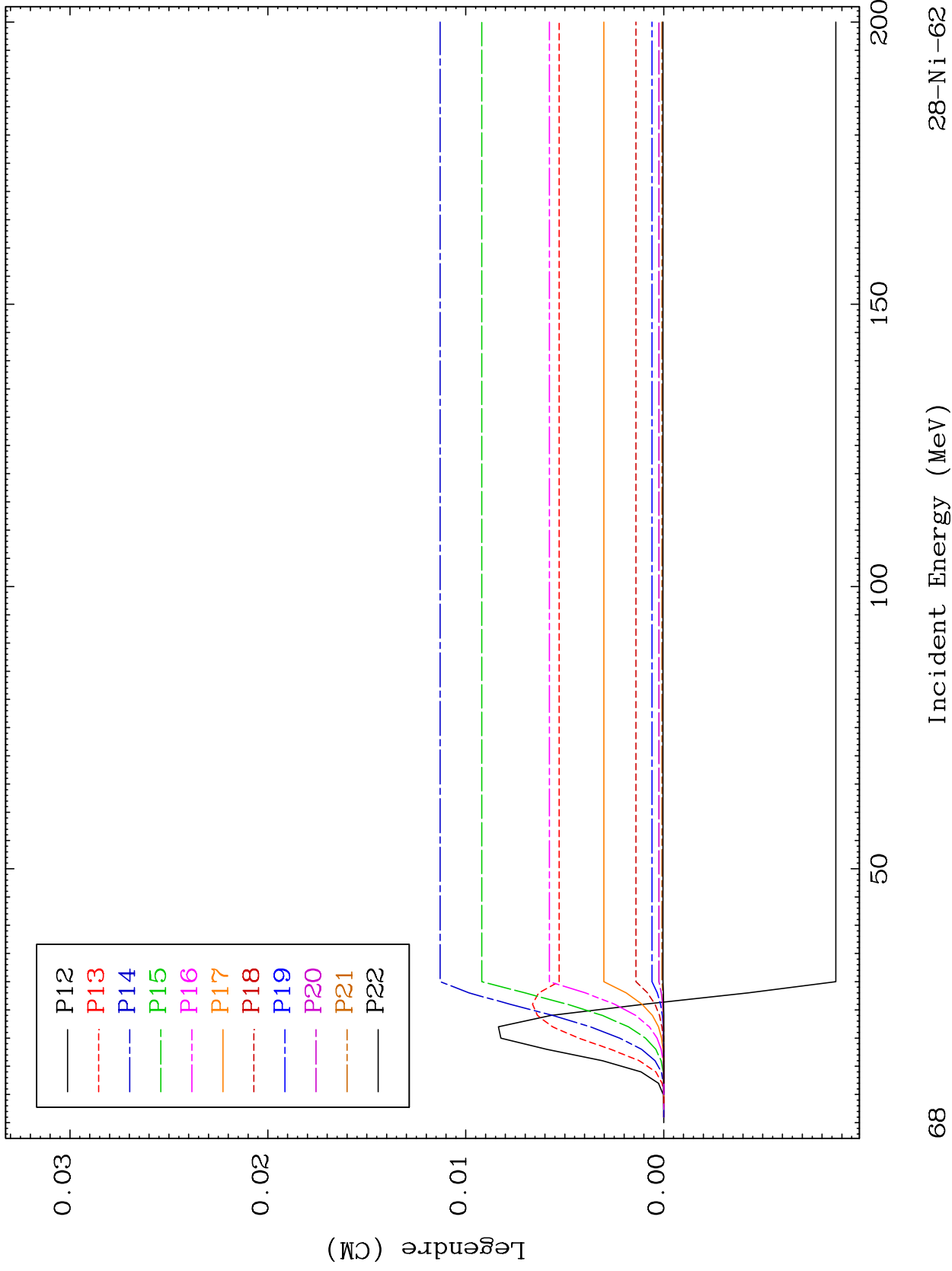
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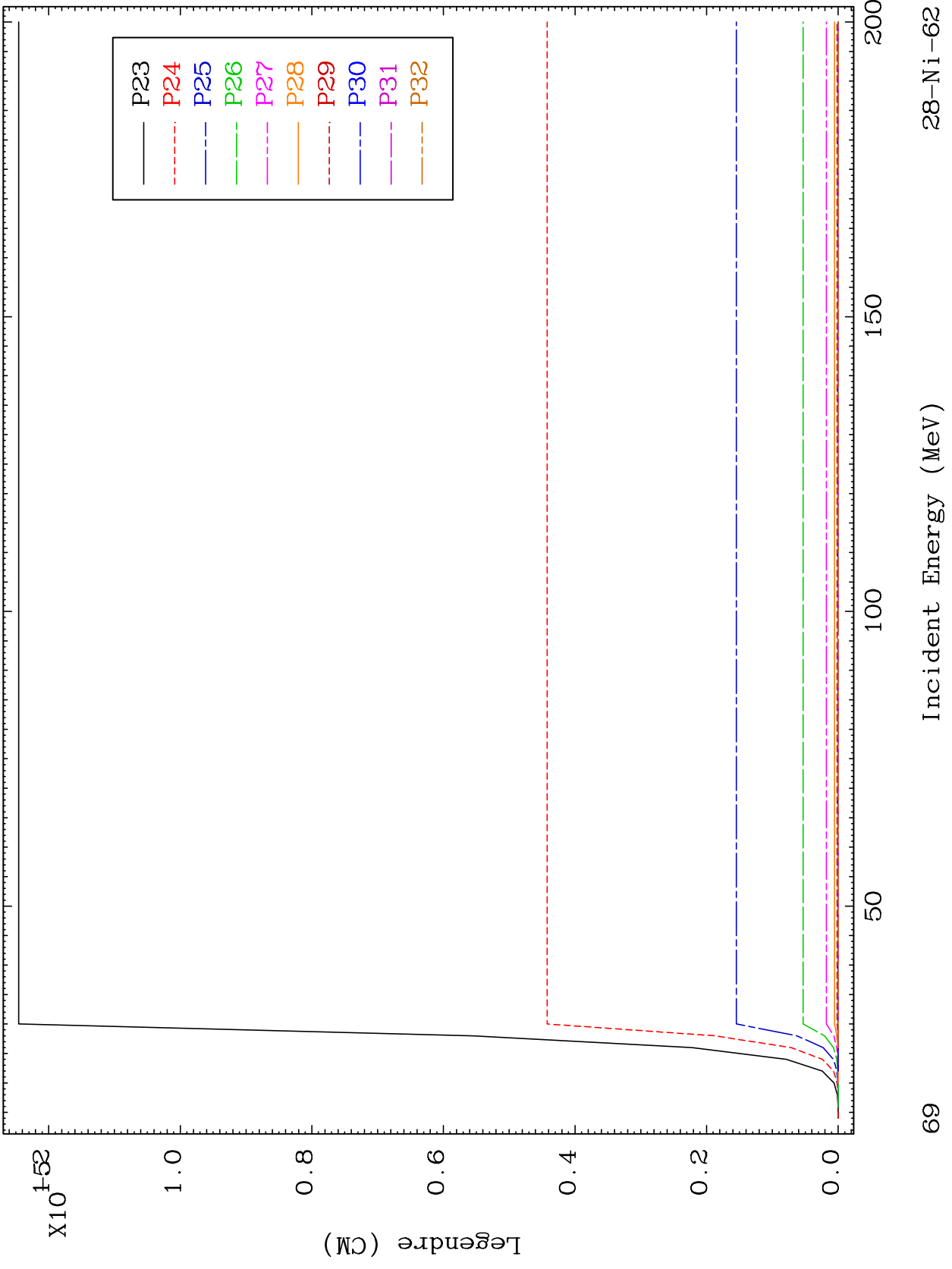


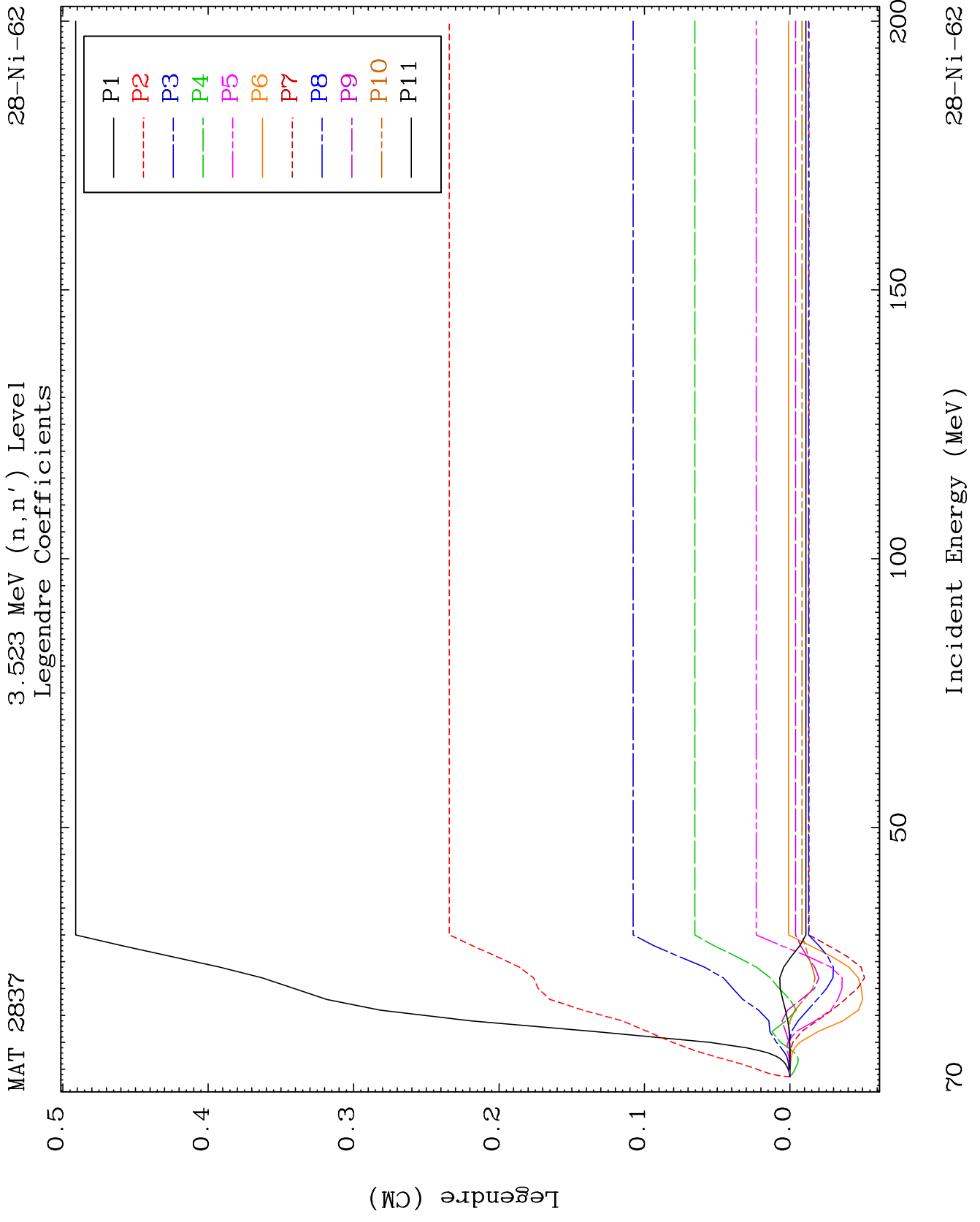


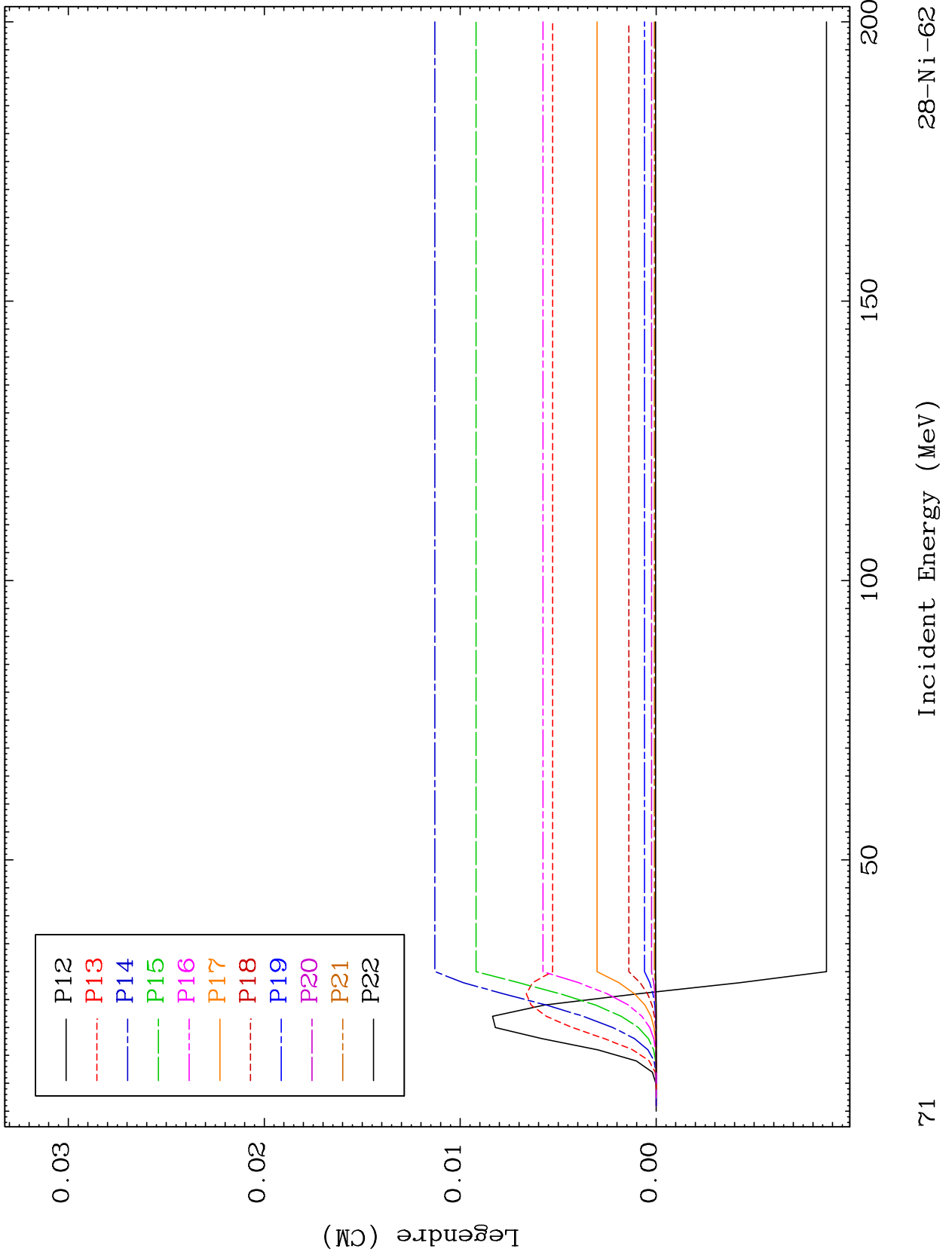
MAT 2837

3.518 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



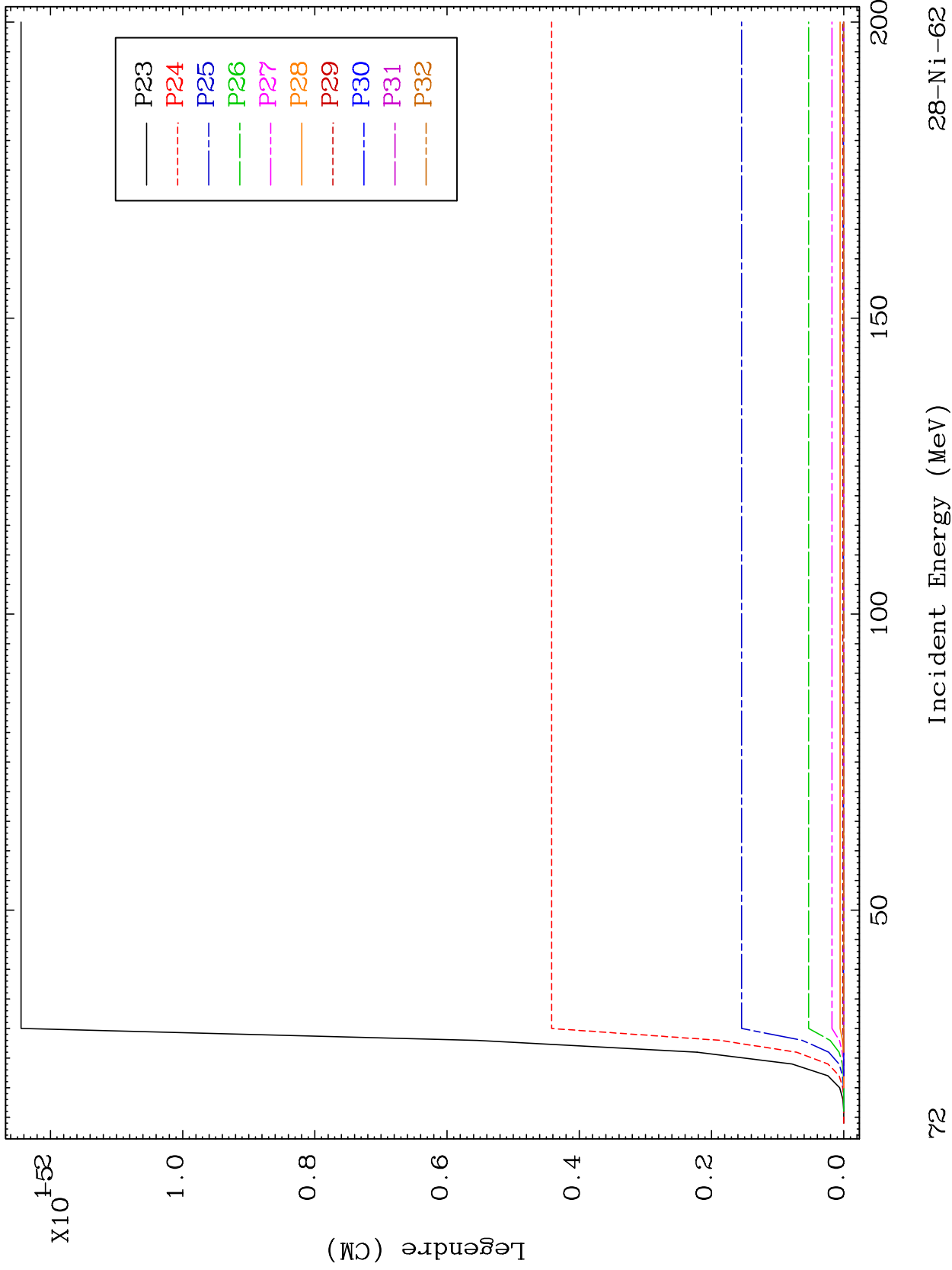




MAT 2837

3.523 MeV (n,n') Level
Legendre Coefficients

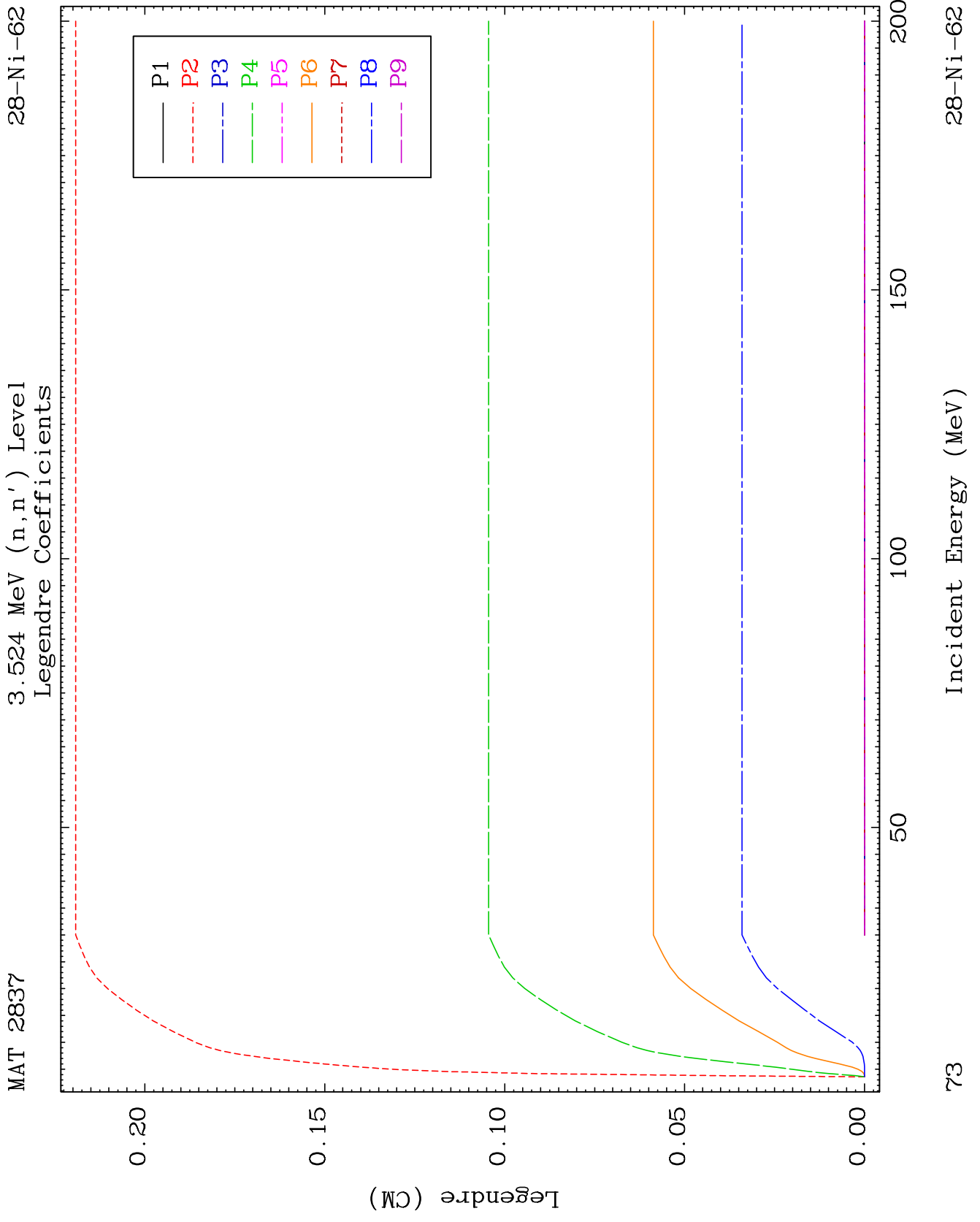
28-Ni-62



72

Incident Energy (MeV)

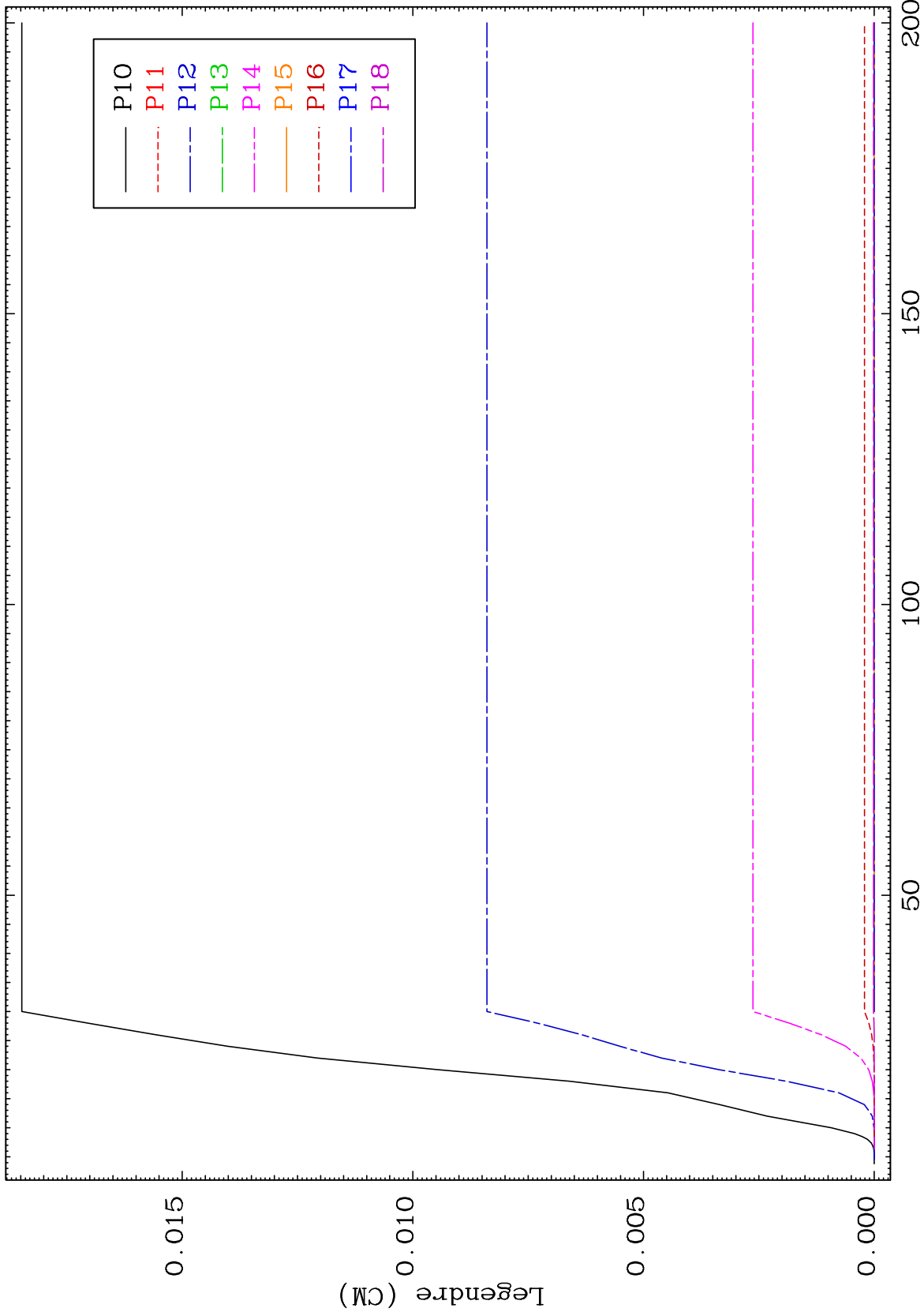
28-Ni-62



MAT 2837

3.524 MeV (n,n') Level
Legendre Coefficients

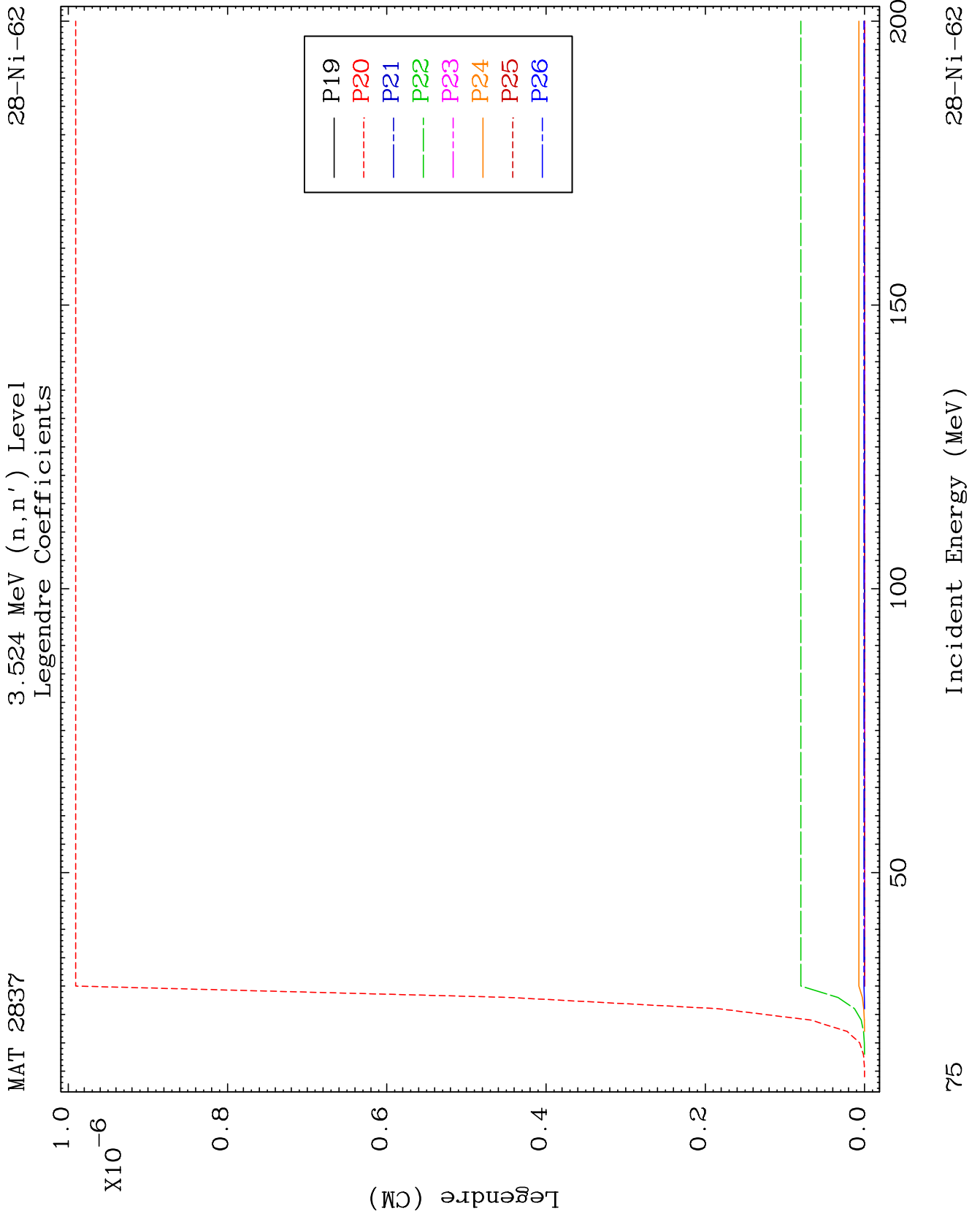
28-Ni-62



74

Incident Energy (MeV)

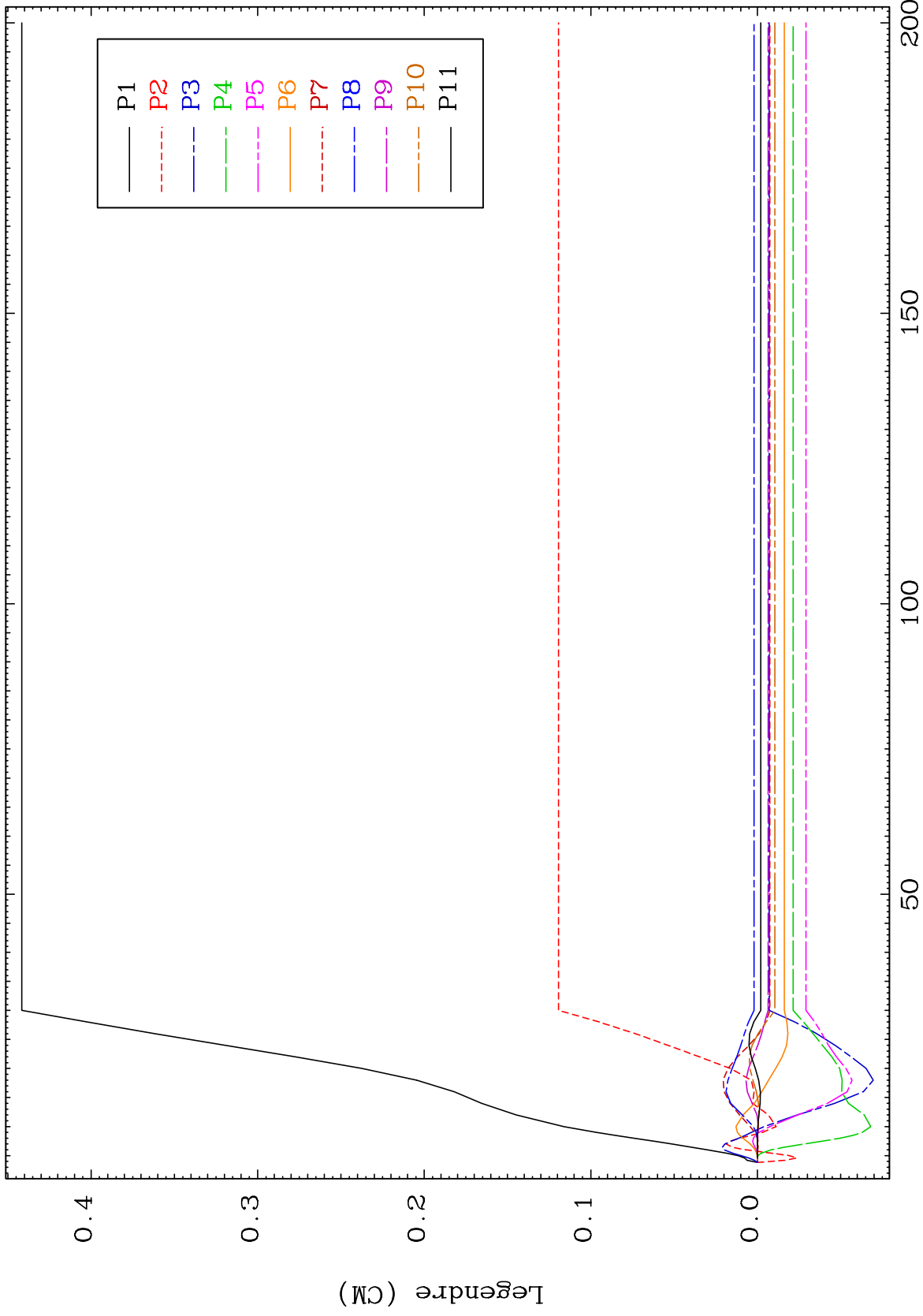
28-Ni-62



MAT 2837

3.756 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



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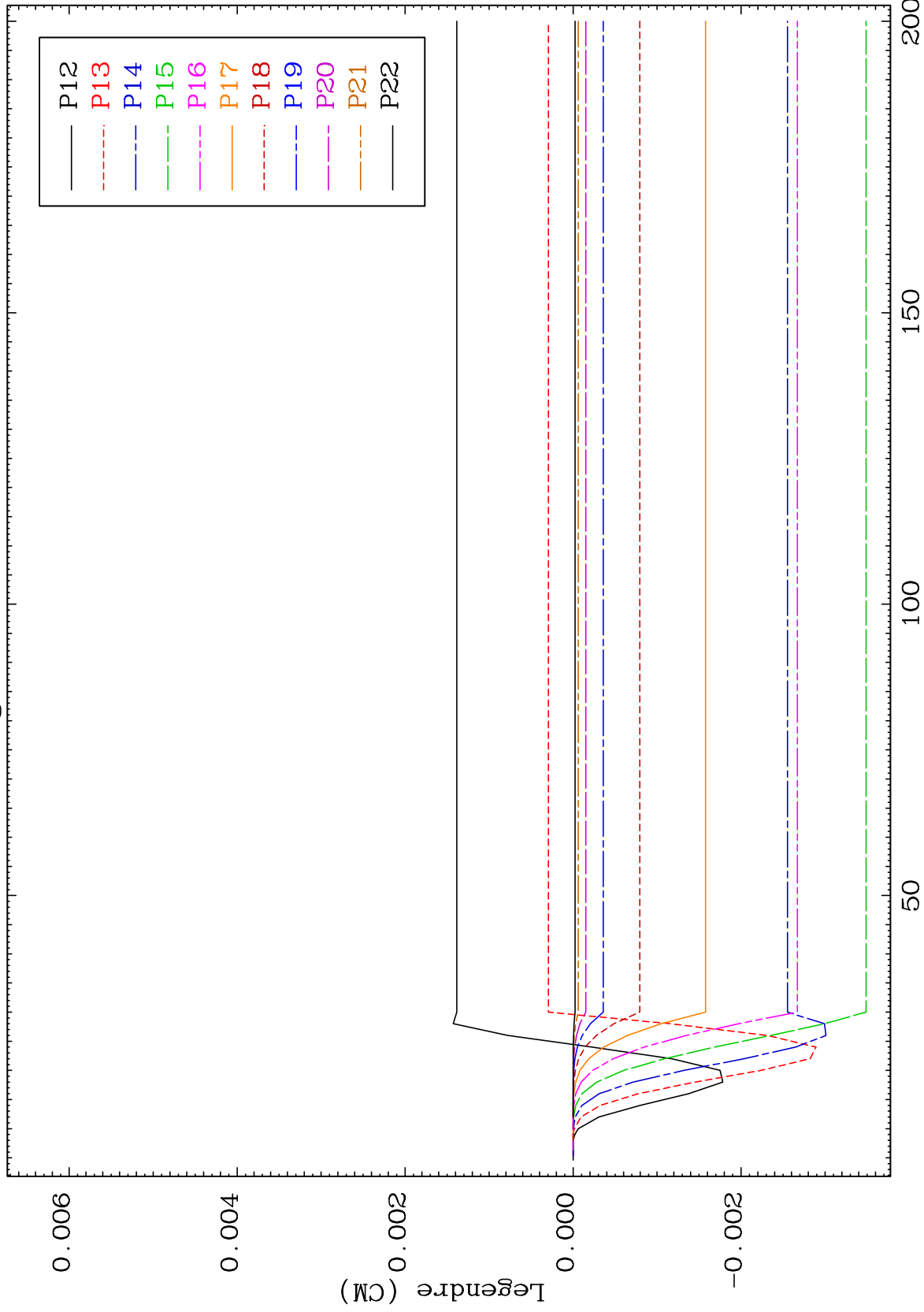
Incident Energy (MeV)

28-Ni-62

MAT 2837

3.756 MeV (n,n') Level
Legendre Coefficients

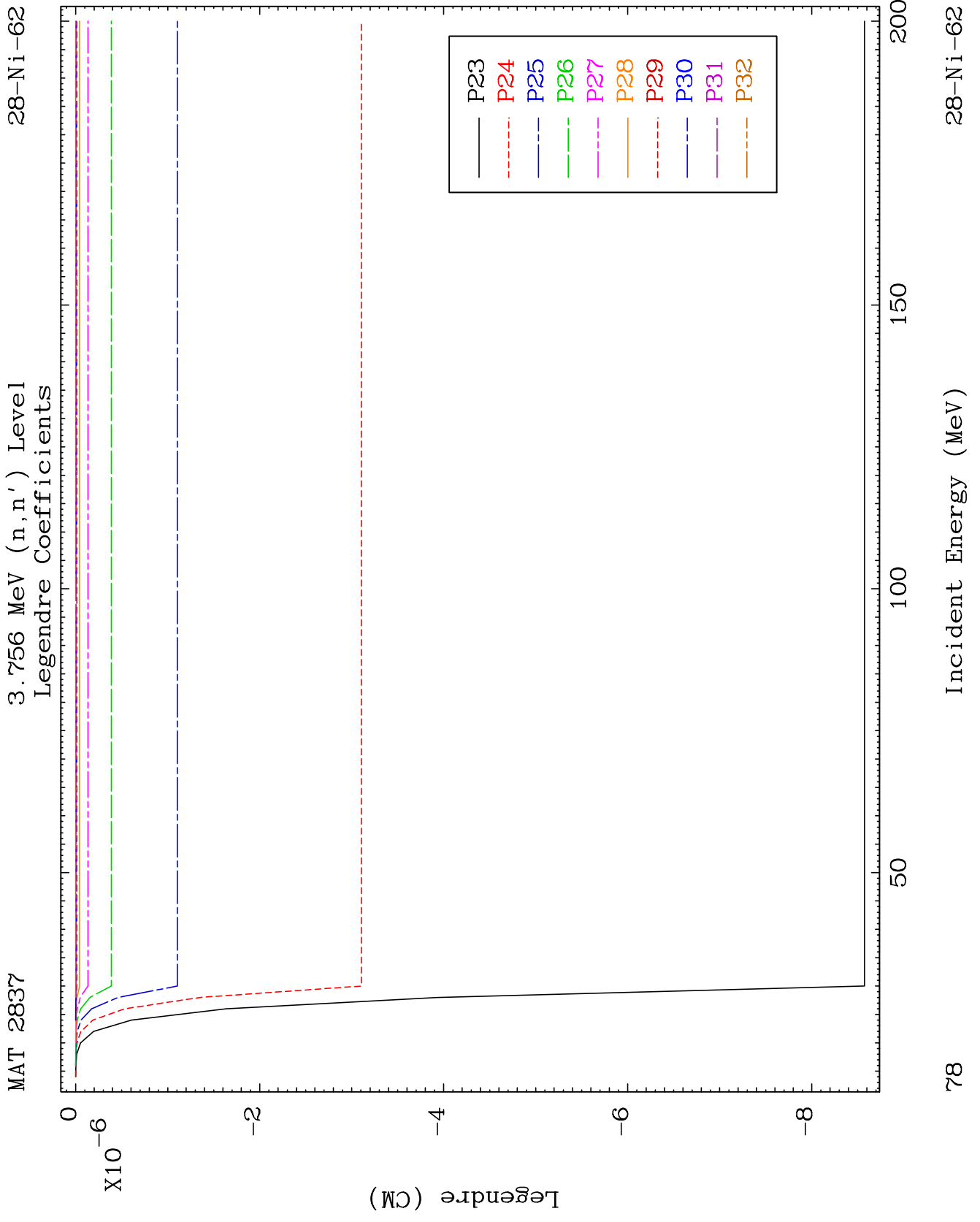
28-Ni-62

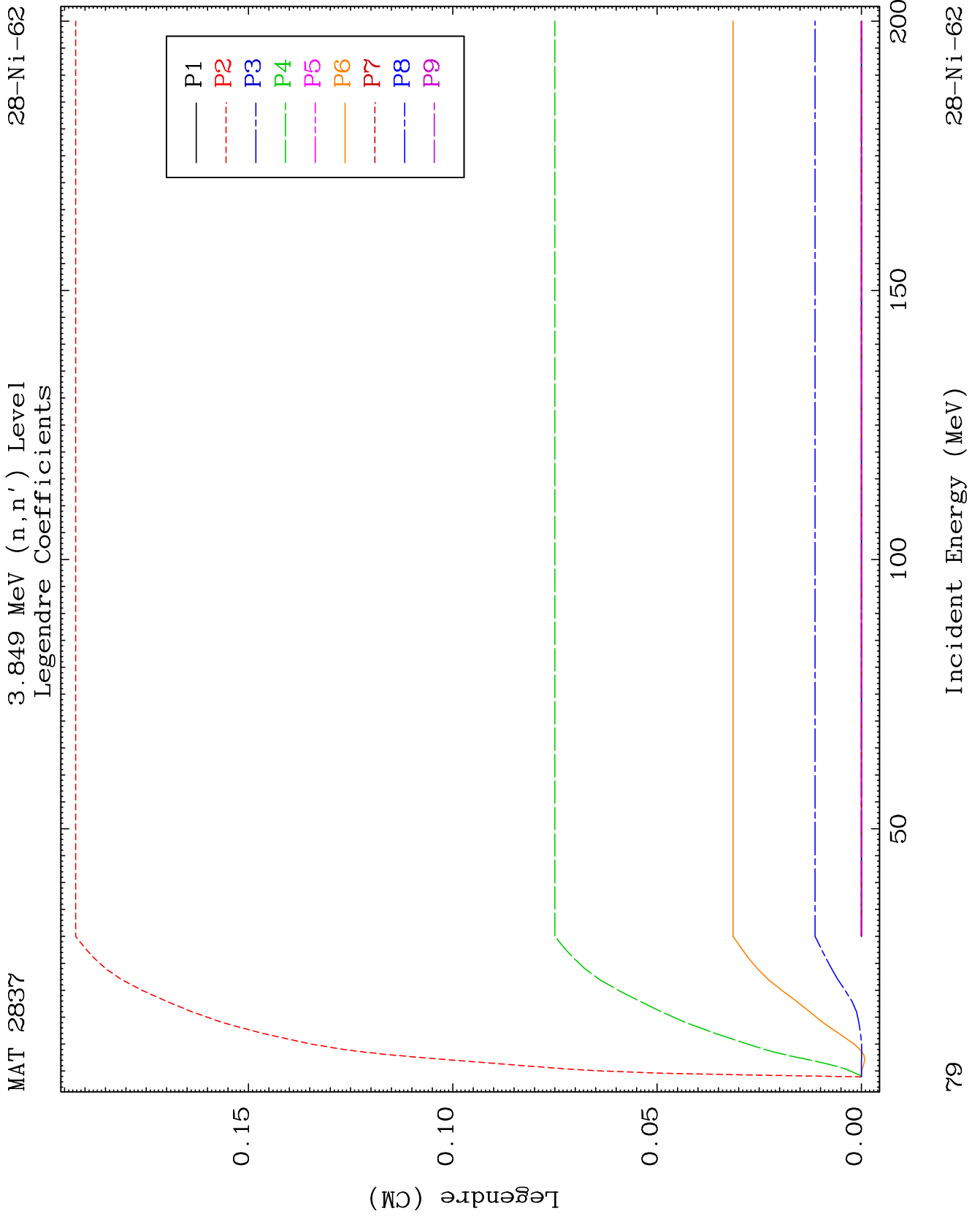


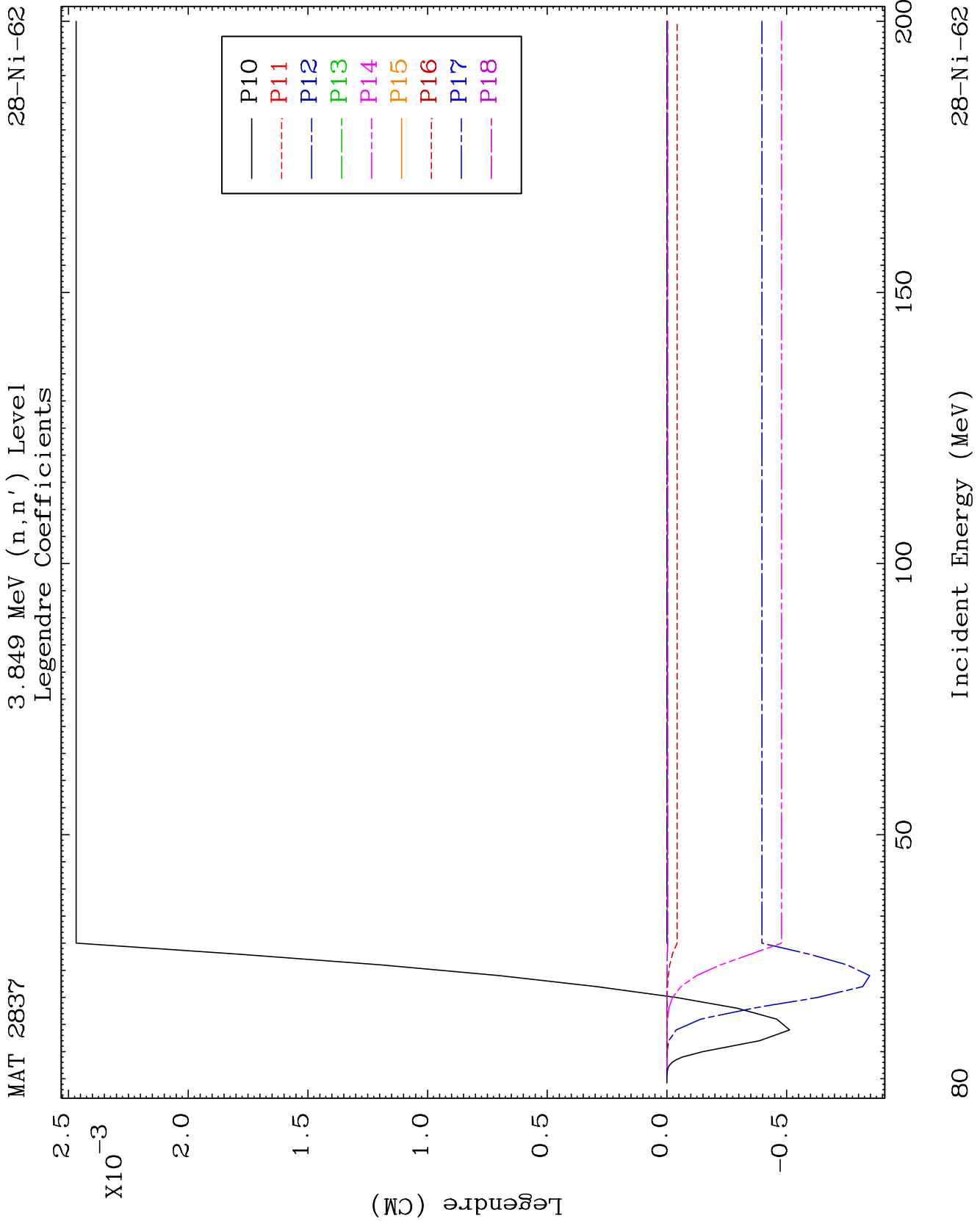
77

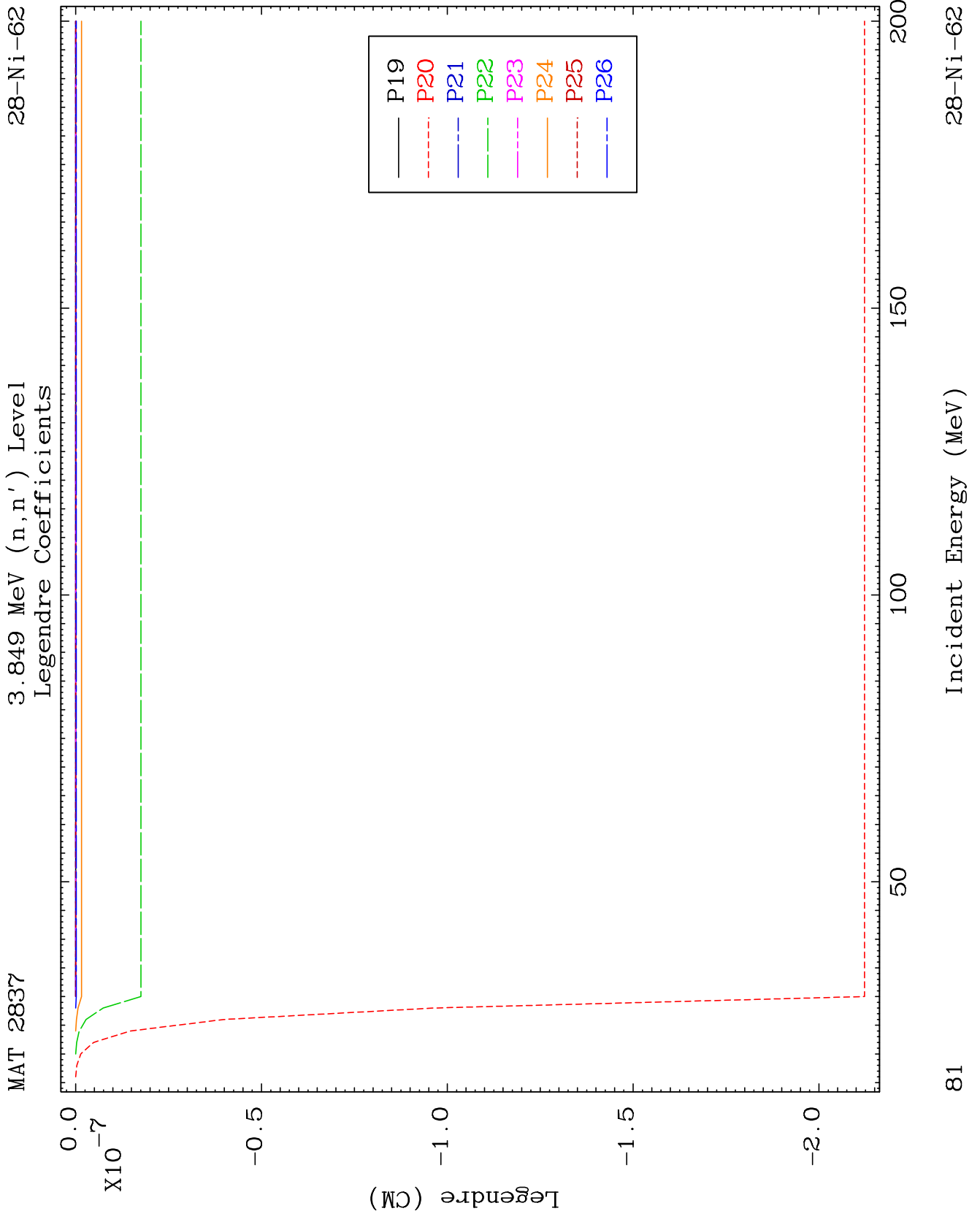
Incident Energy (MeV)

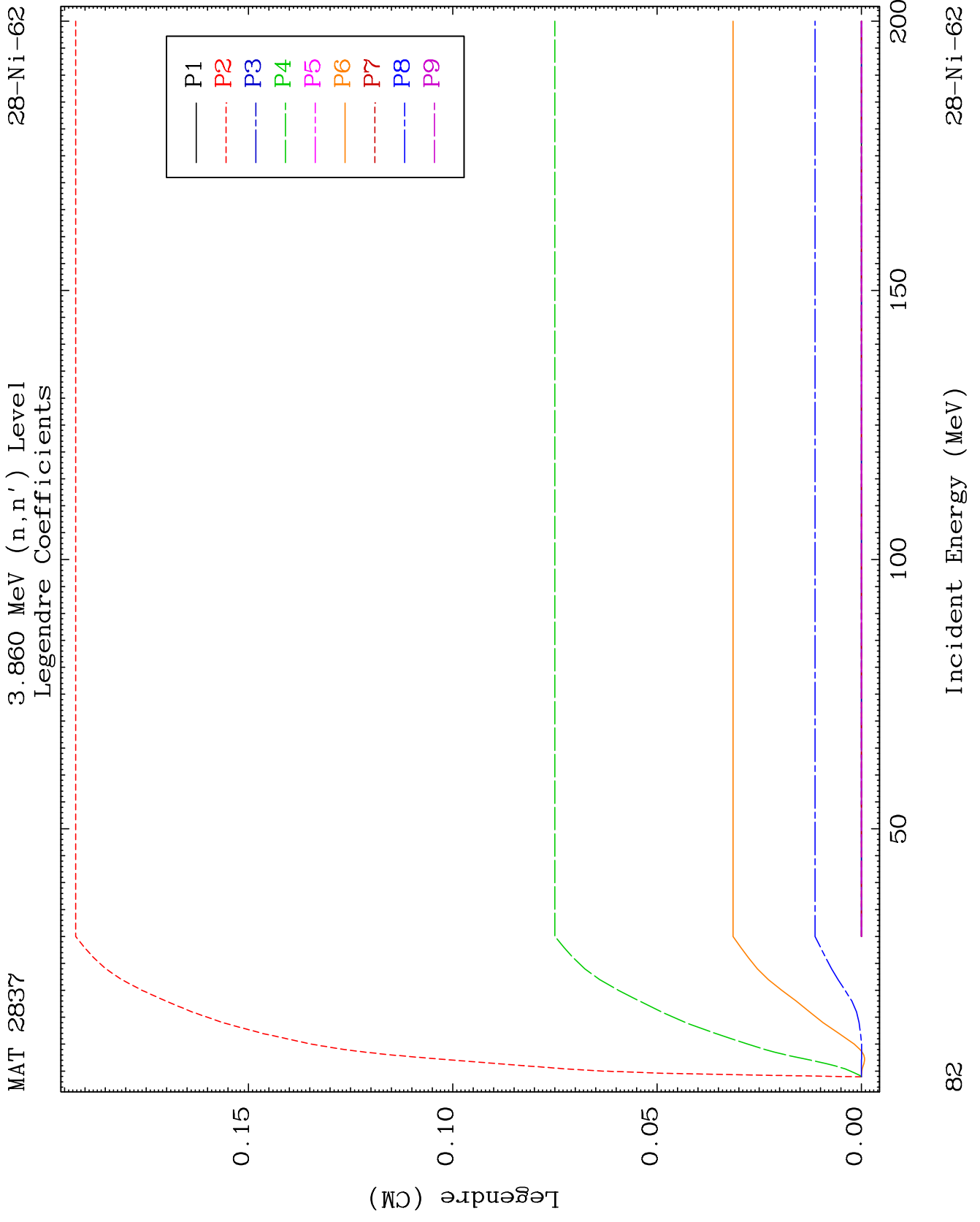
28-Ni-62

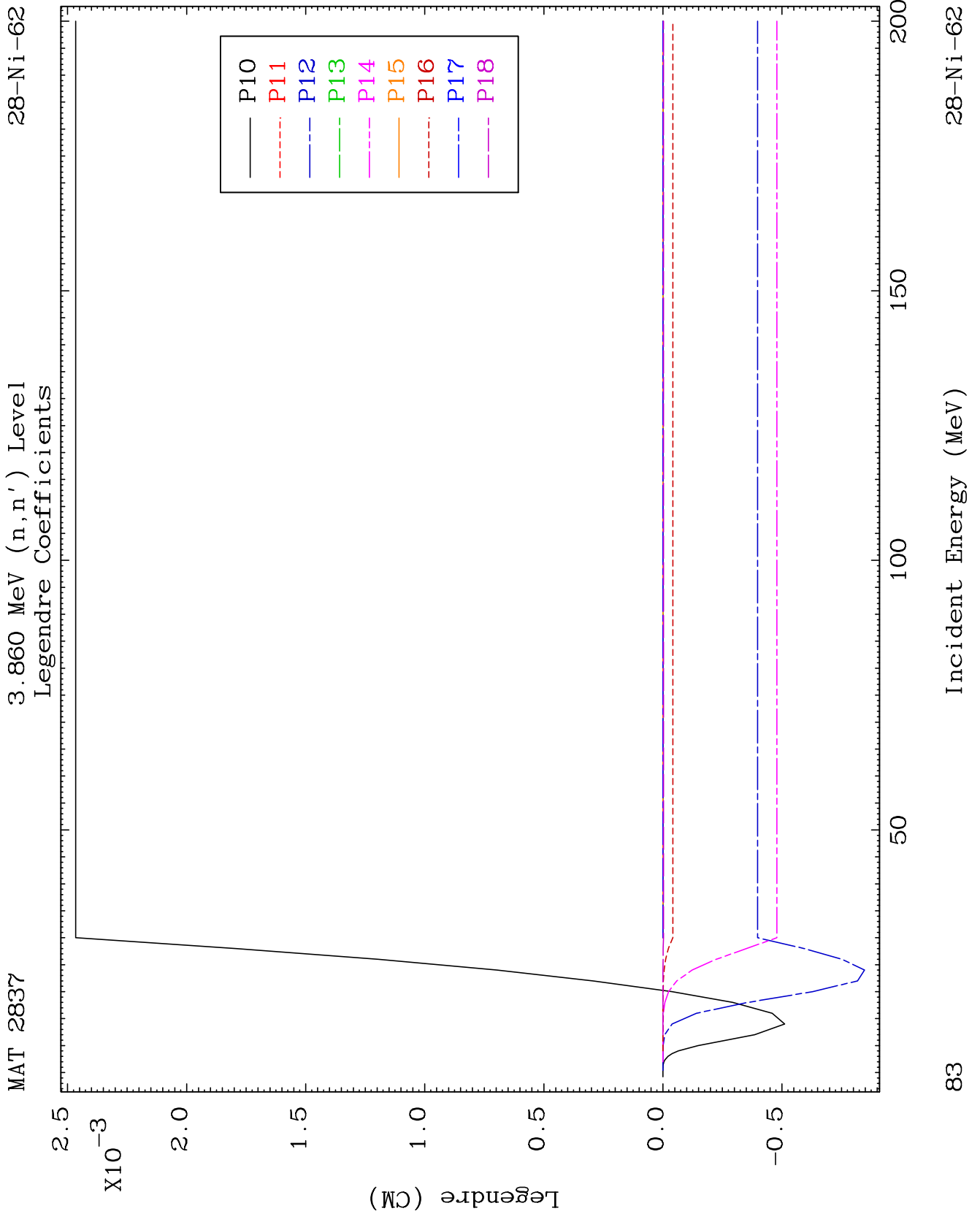


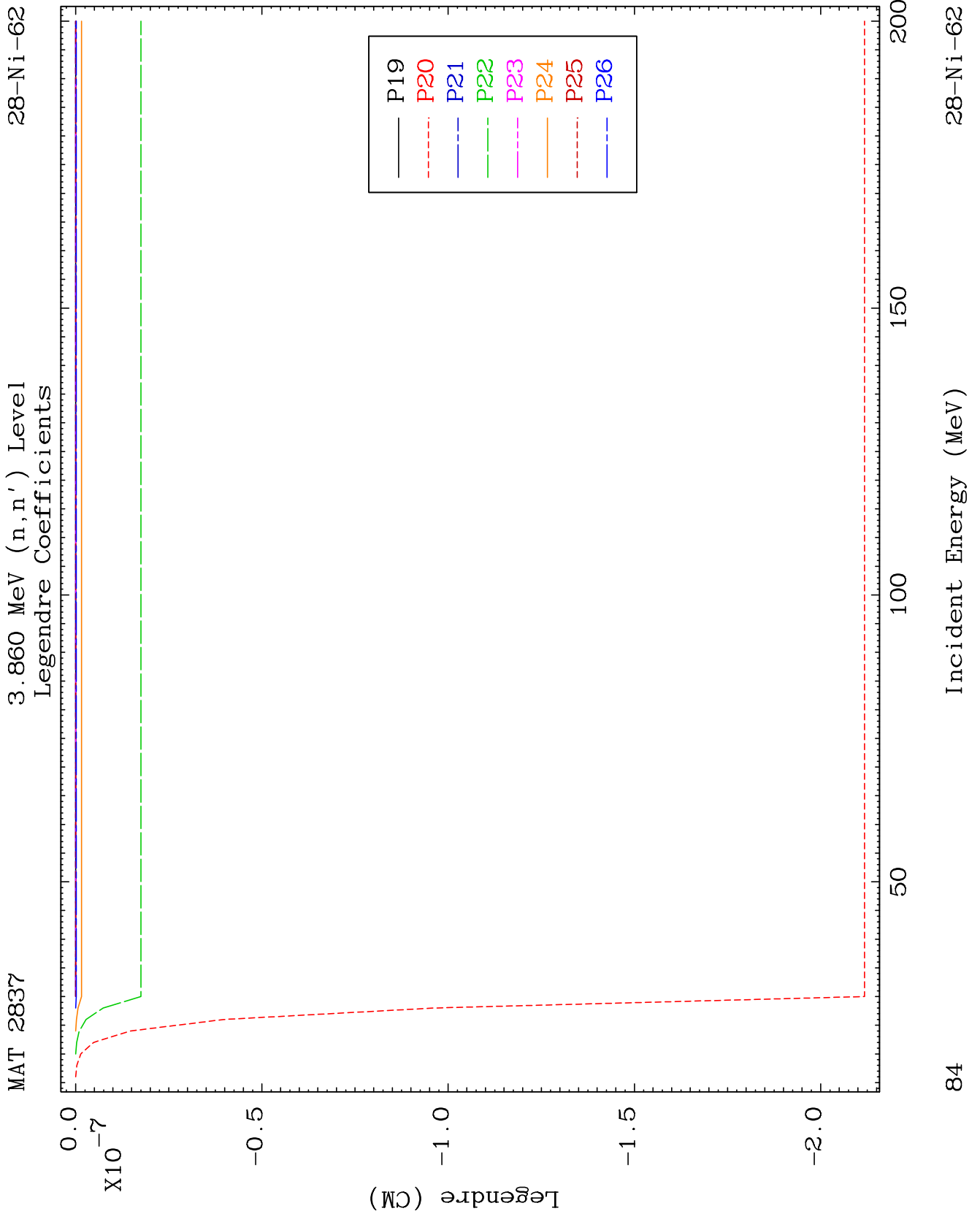








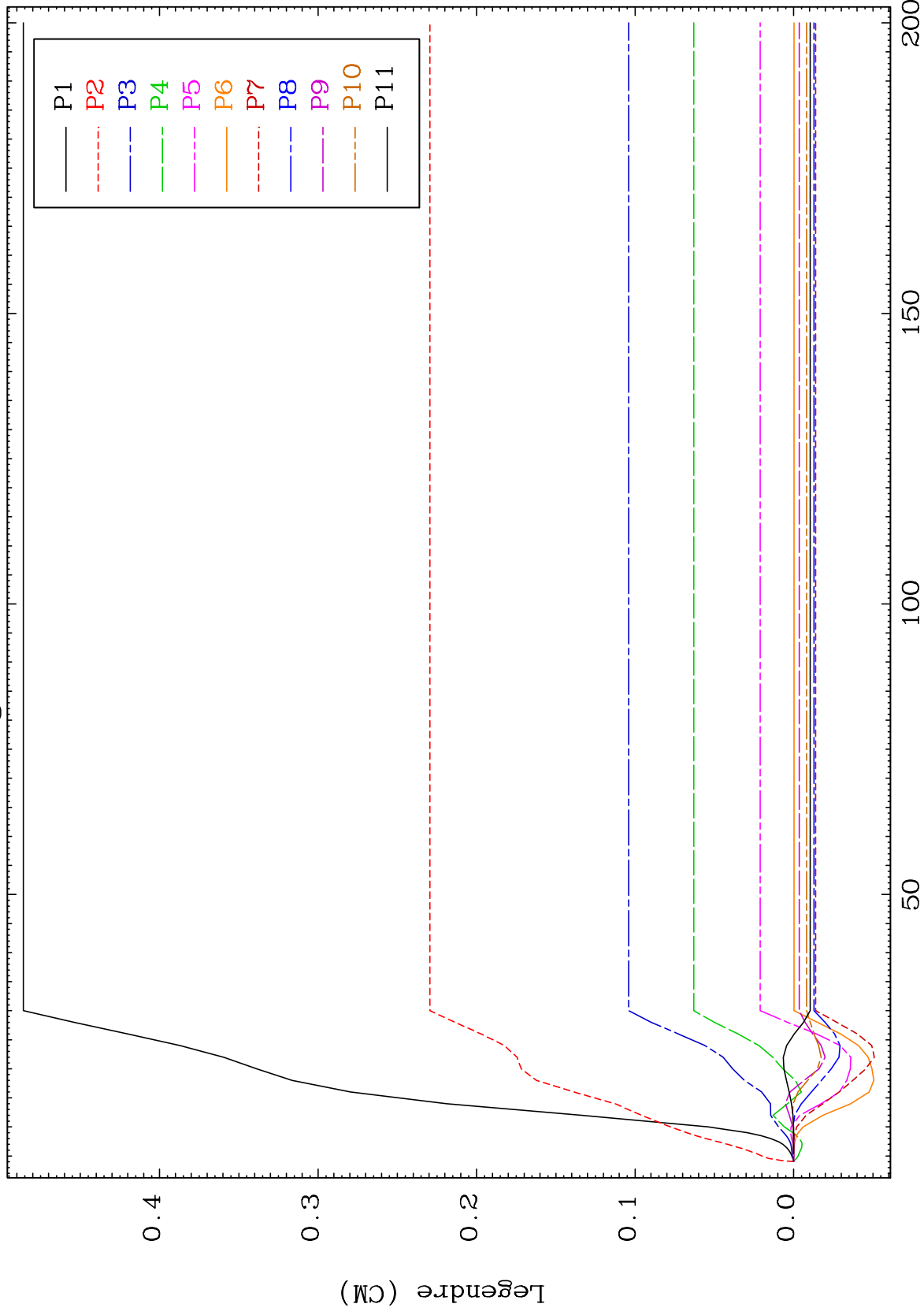




MAT 2837

3.967 MeV (n,n') Level
Legendre Coefficients

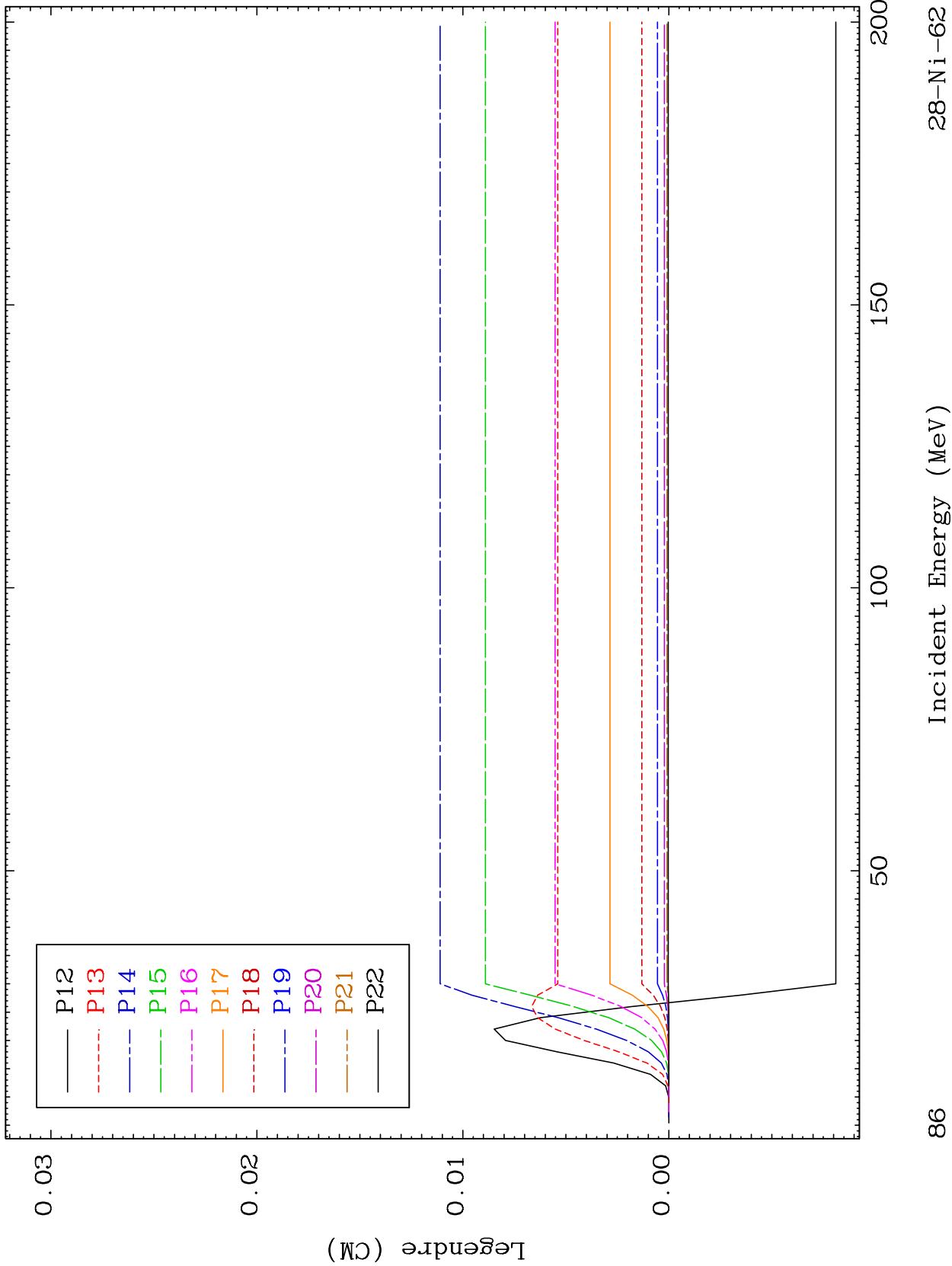
28-Ni-62



85

Incident Energy (MeV)

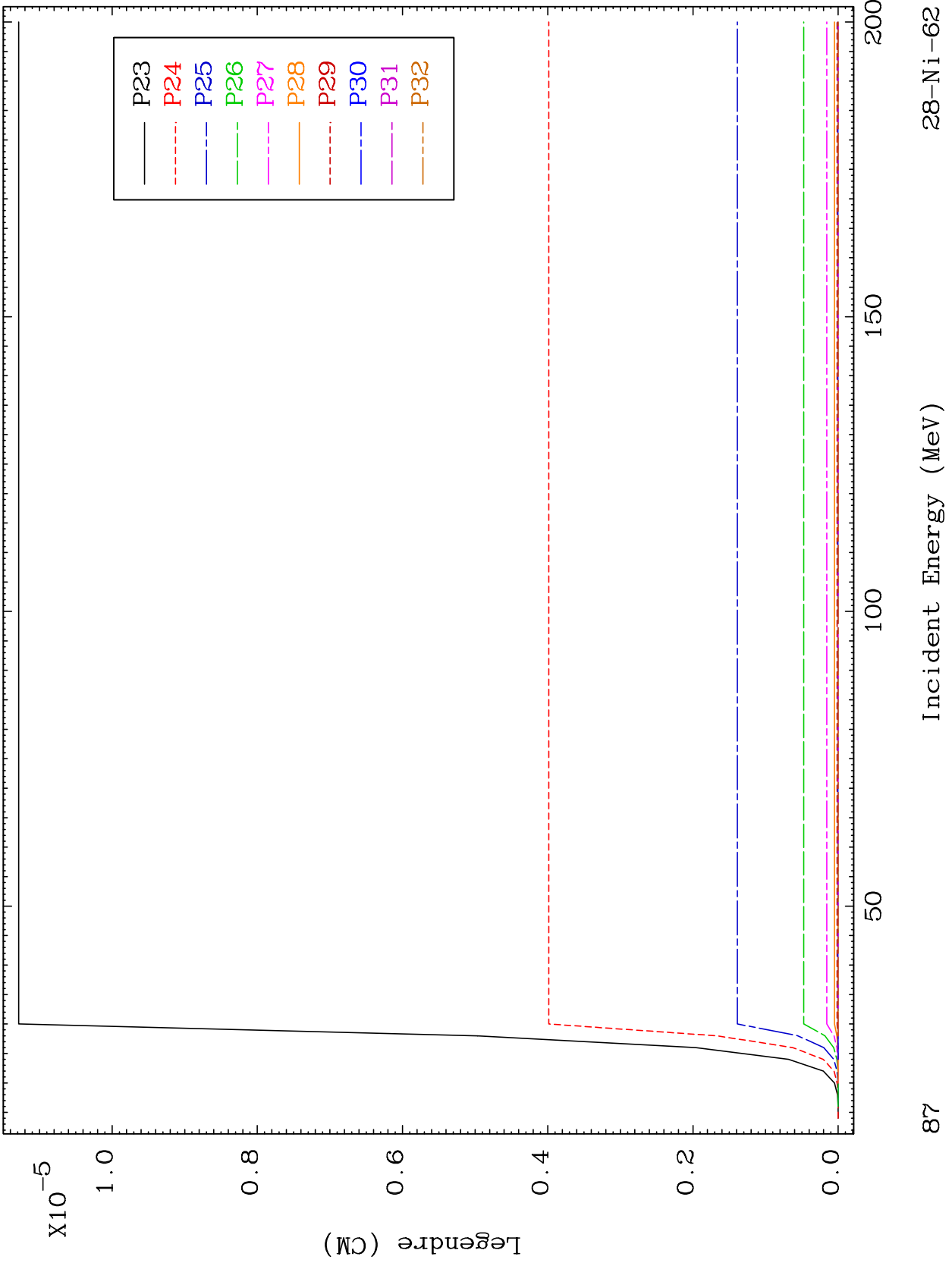
28-Ni-62



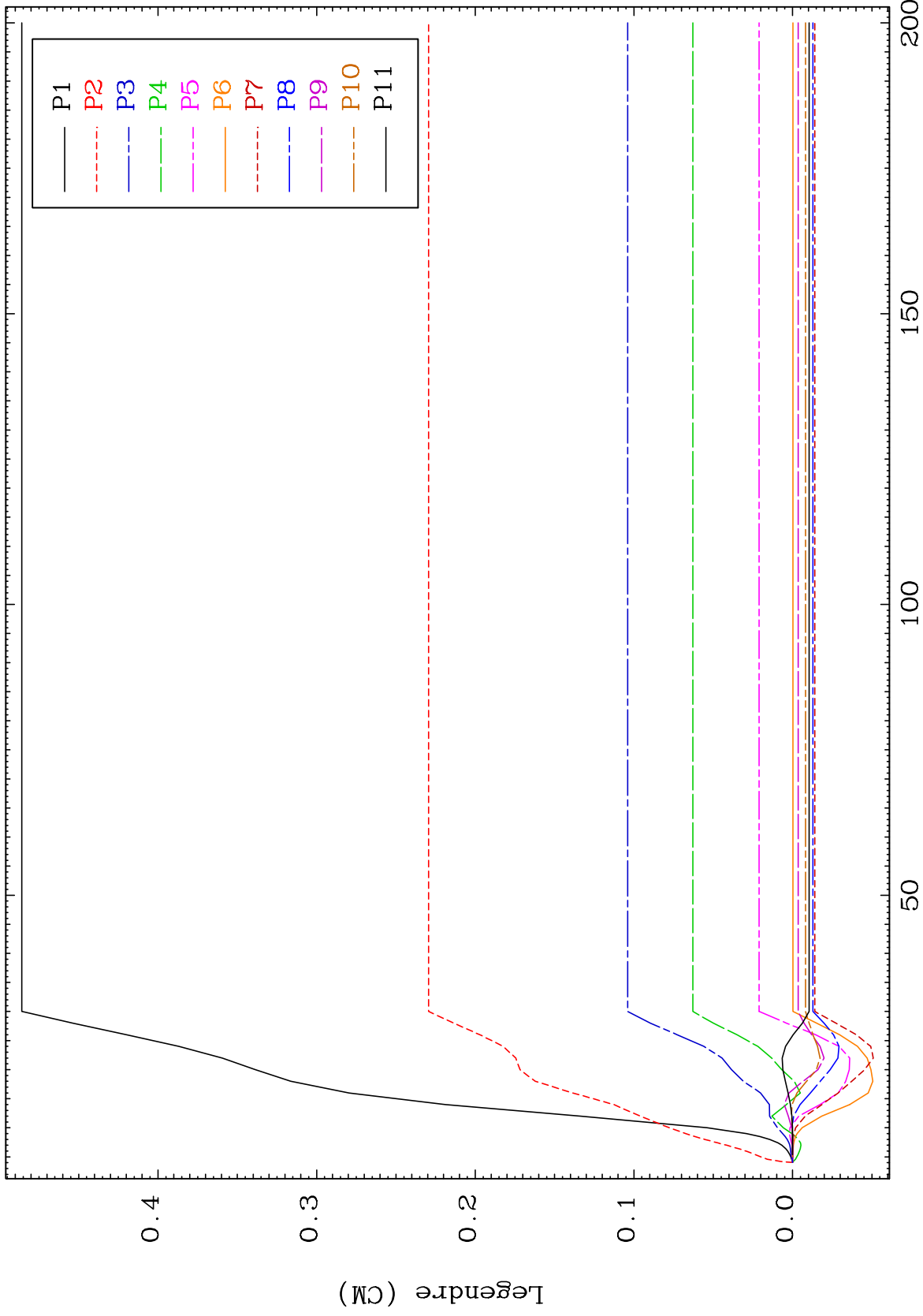
MAT 2837

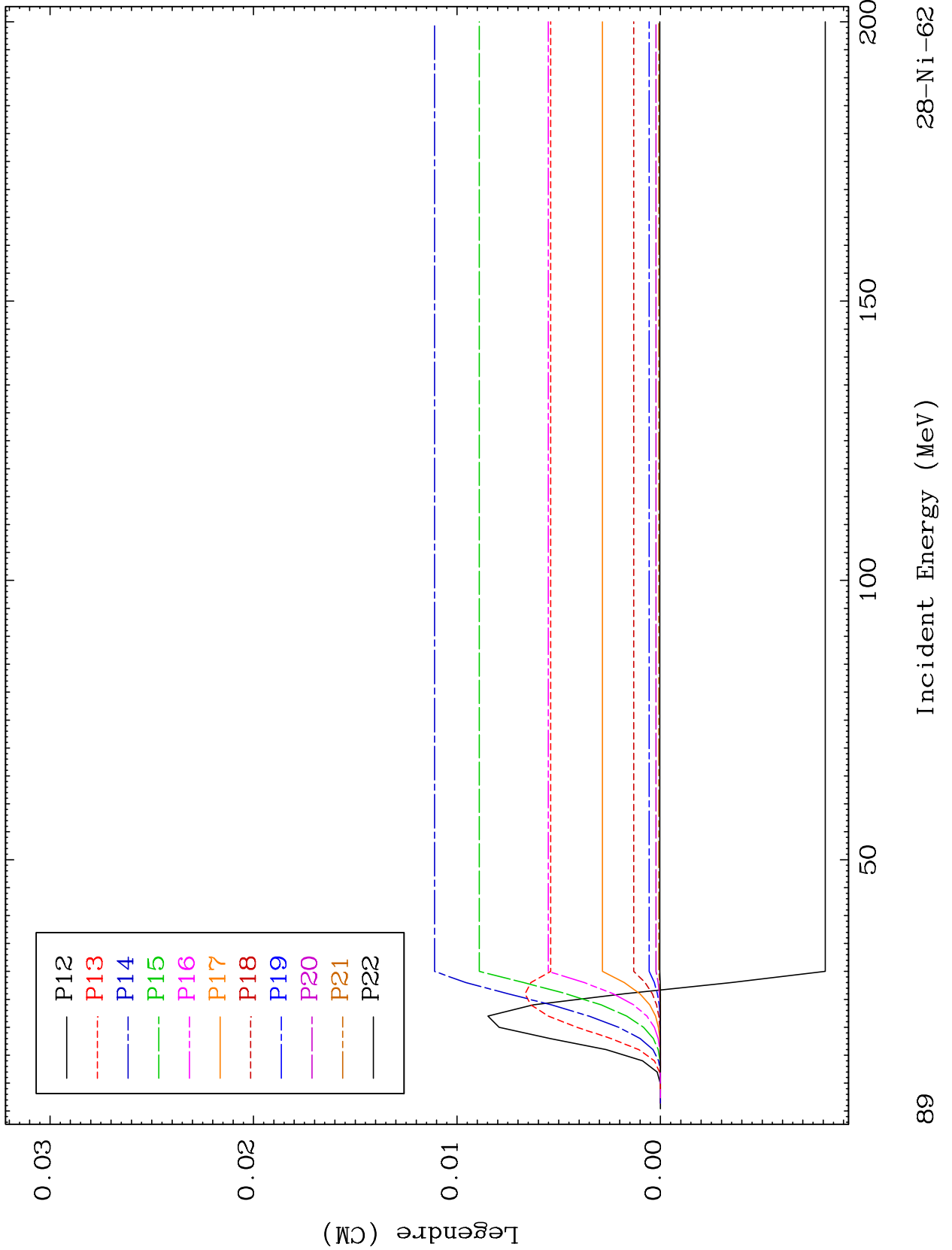
3.967 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



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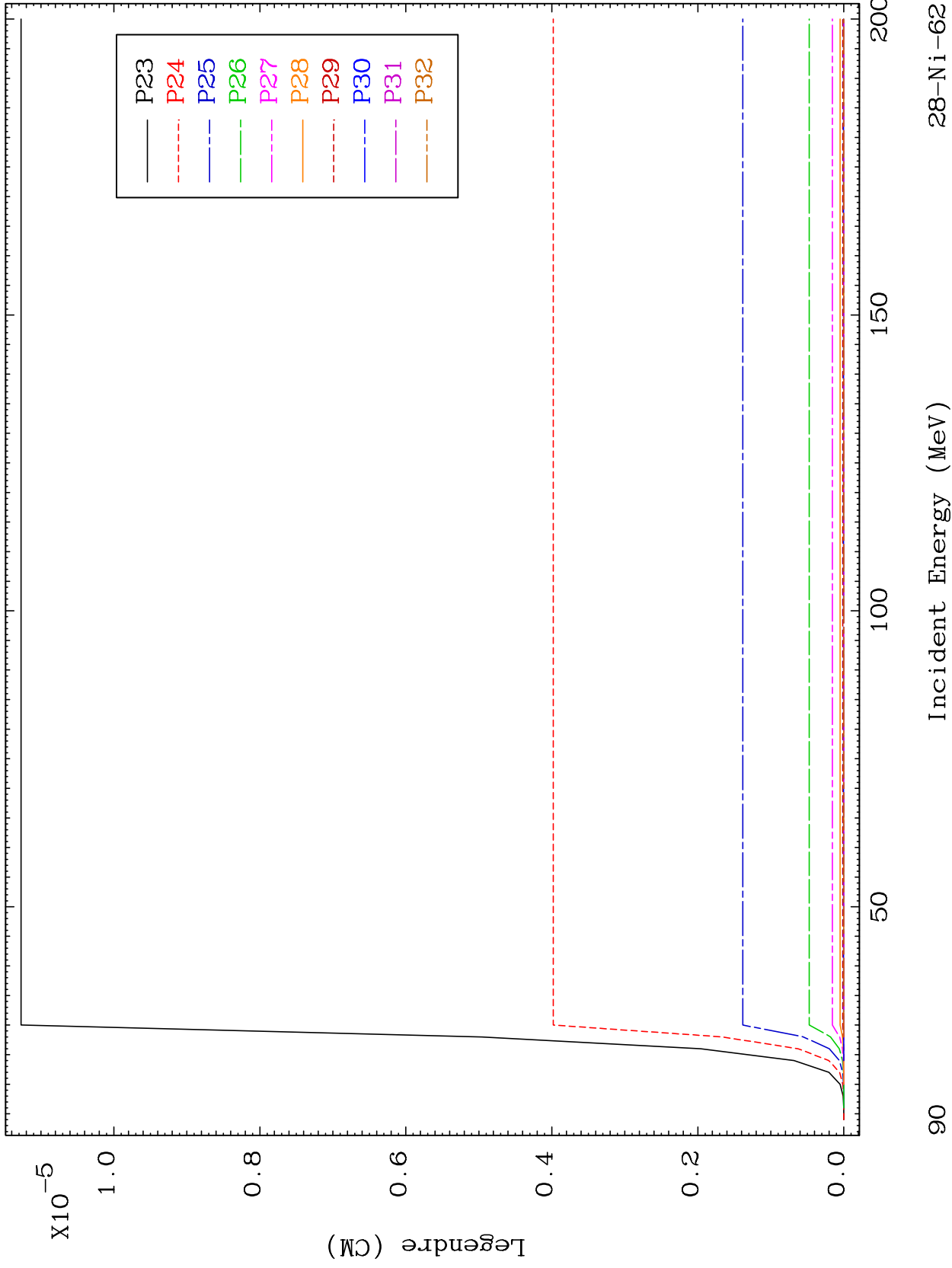




MAT 2837

3.973 MeV (n,n') Level
Legendre Coefficients

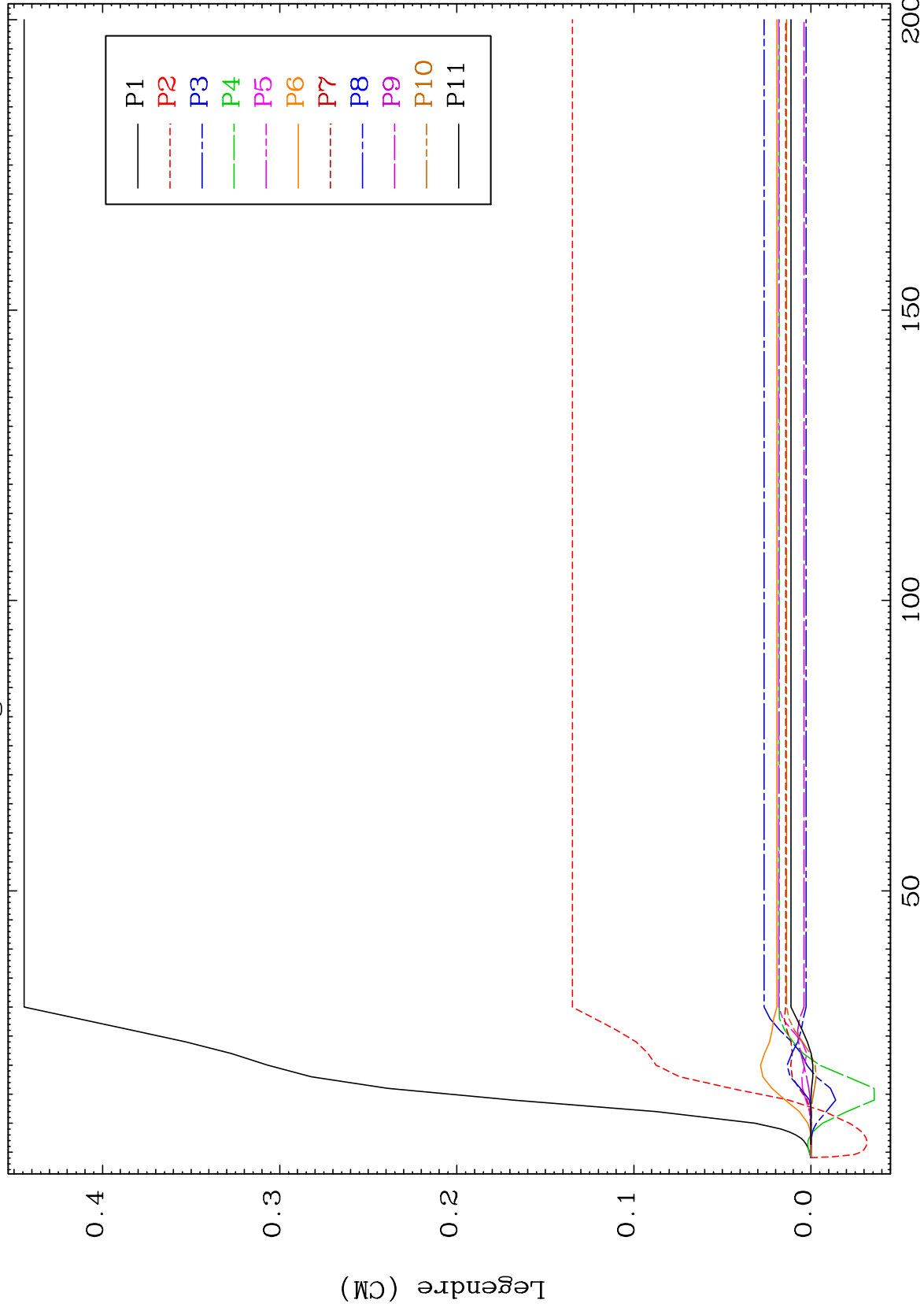
28-Ni-62



MAT 2837

4.000 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



91

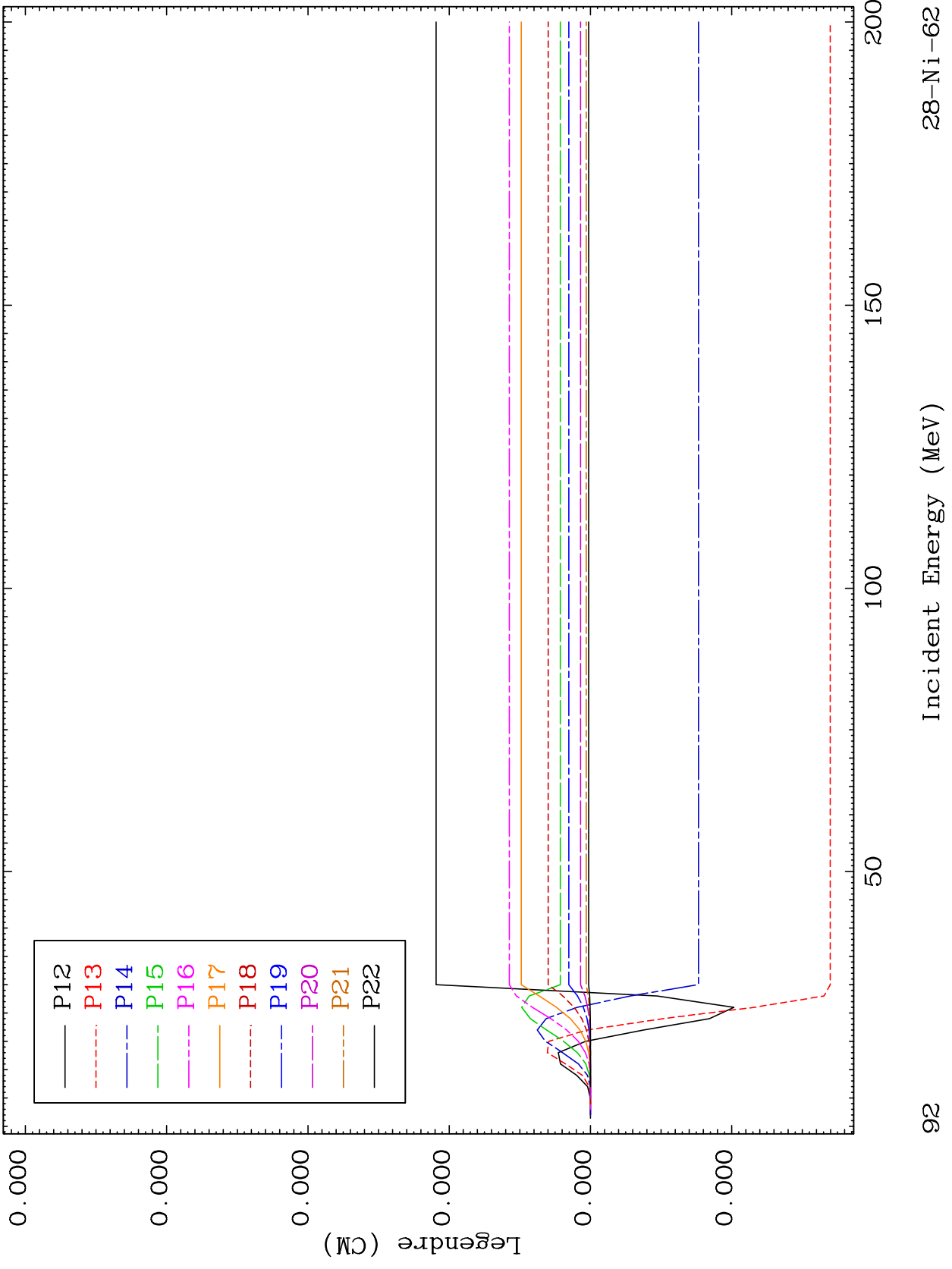
Incident Energy (MeV)

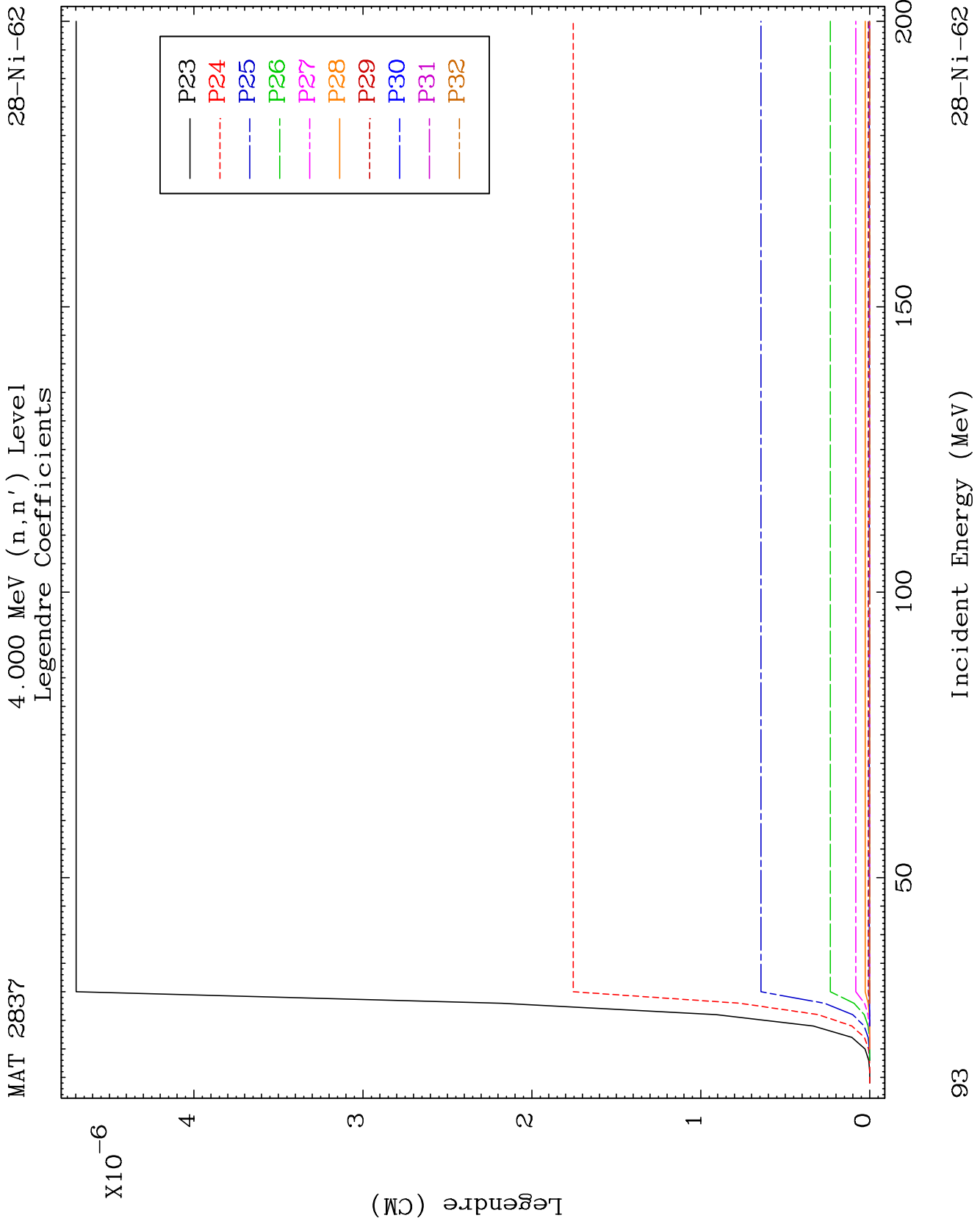
28-Ni-62

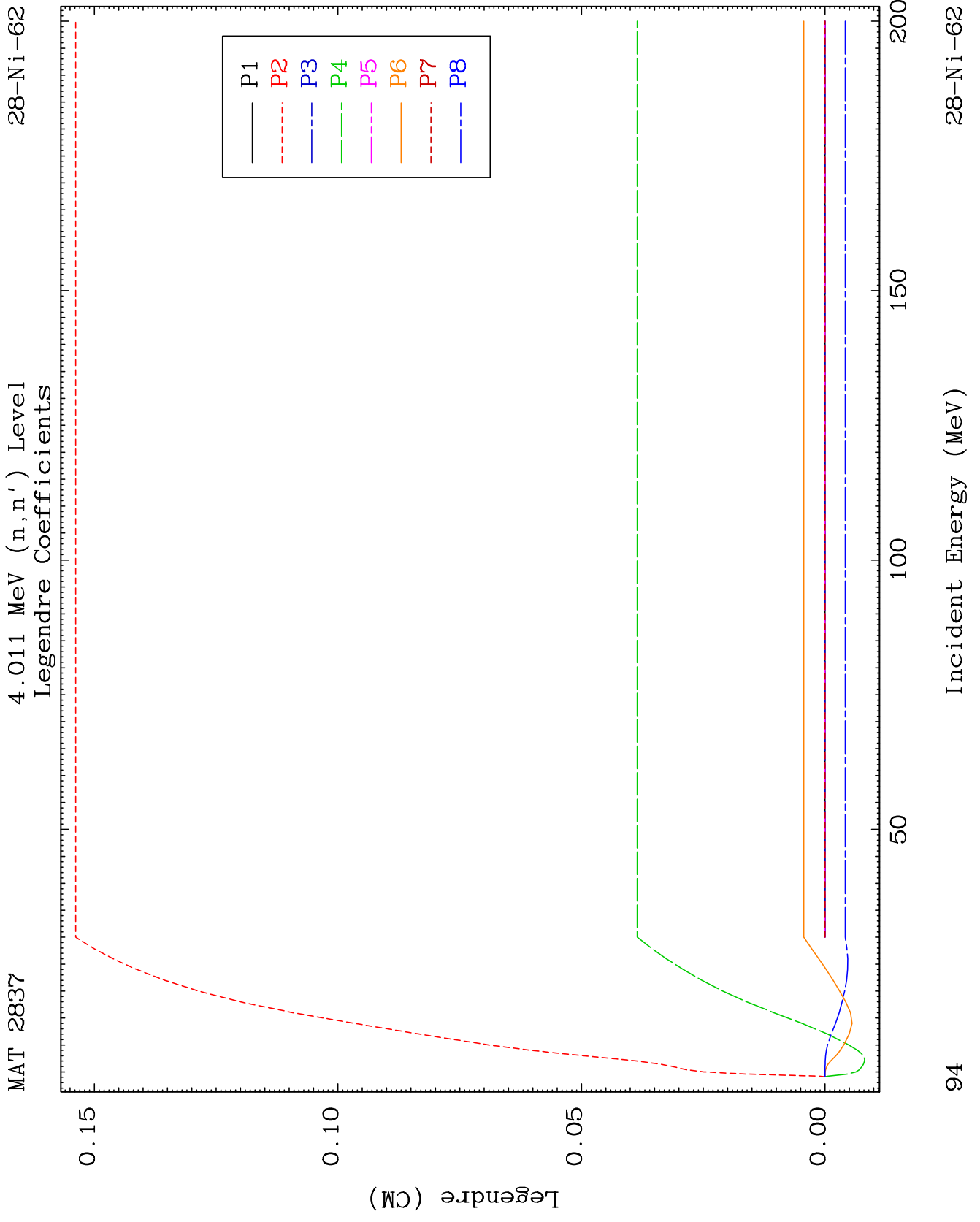
MAT 2837

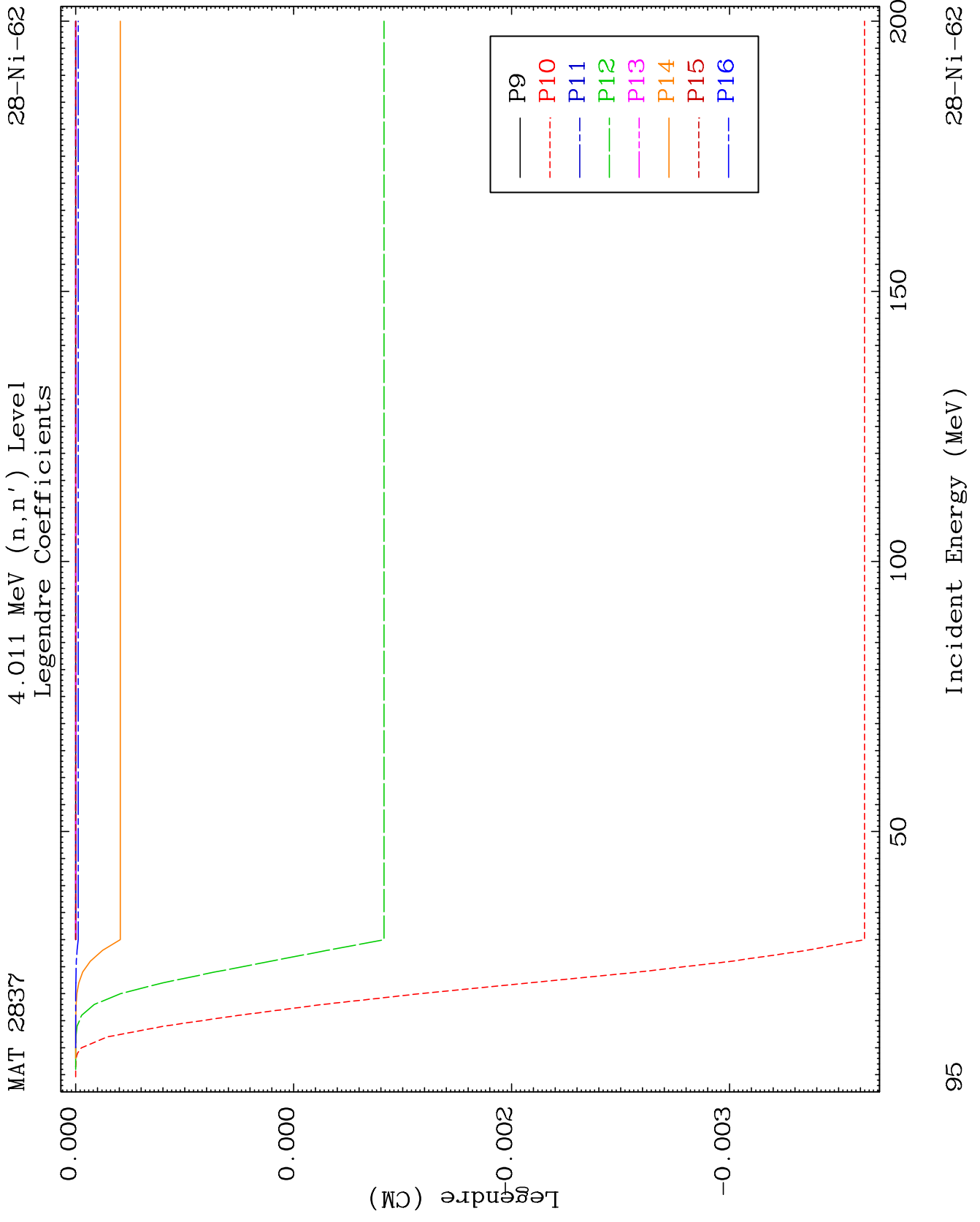
4.000 MeV (n,n') Level
Legendre Coefficients

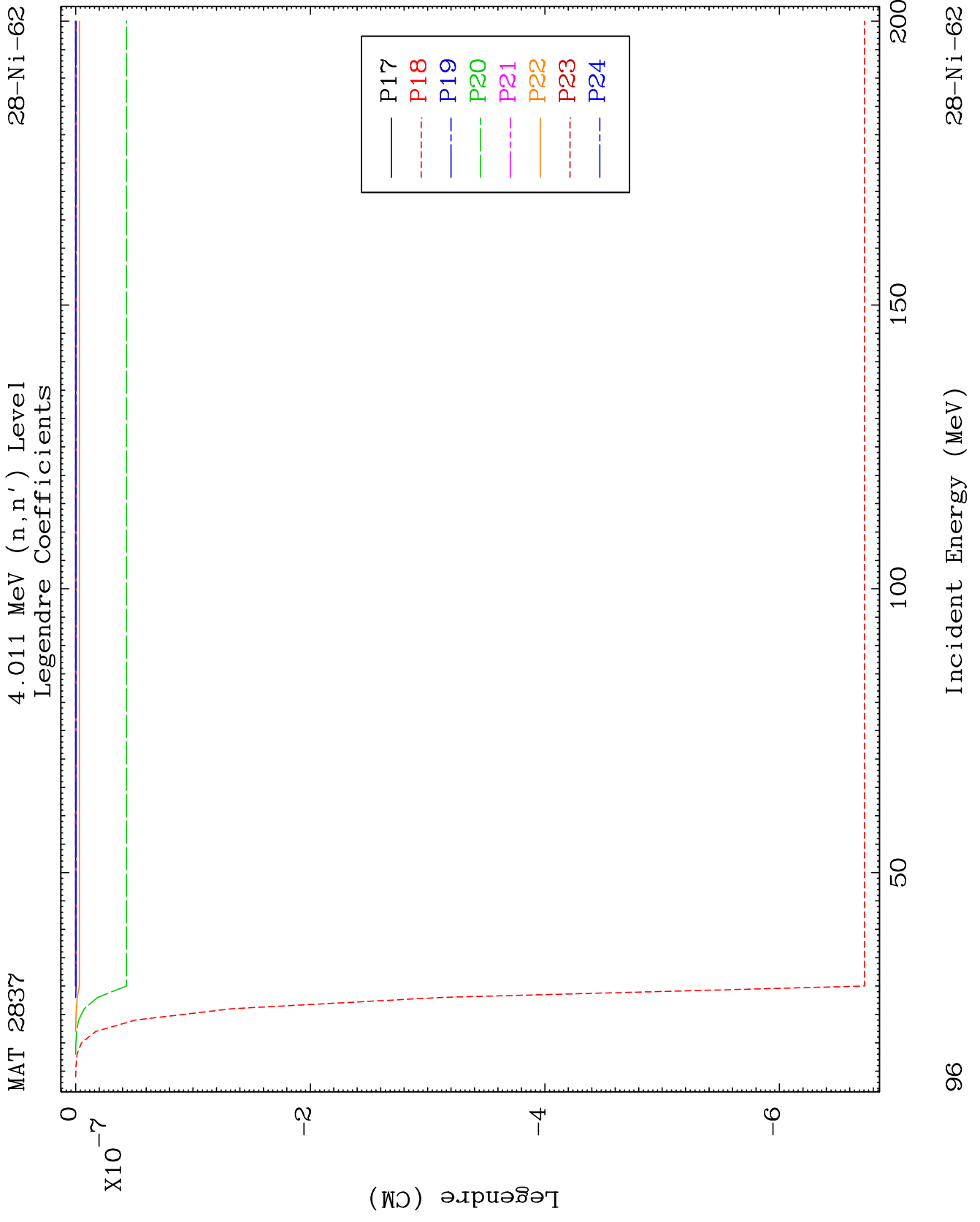
28-Ni-62







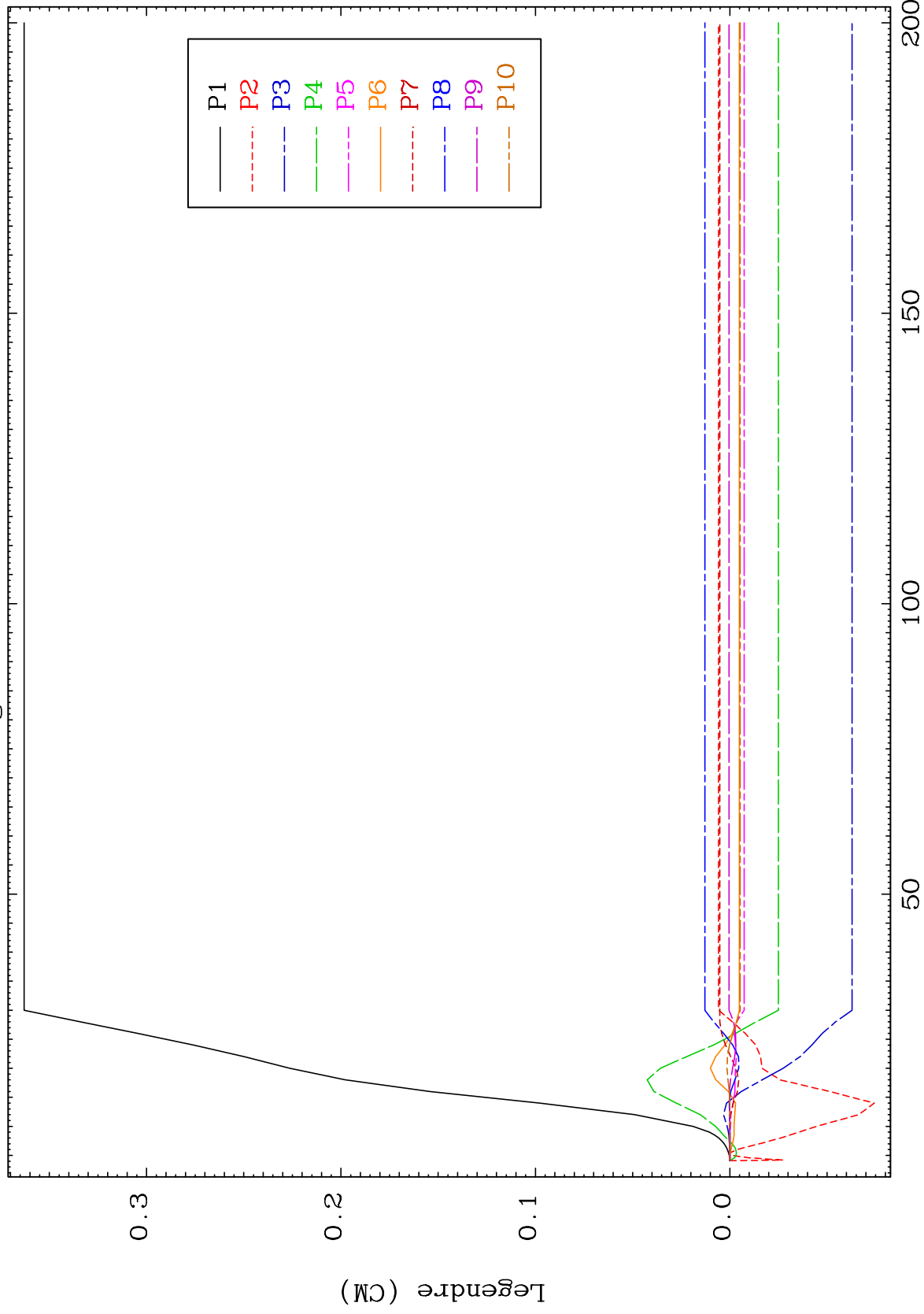




MAT 2837

4.019 MeV (n,n') Level
Legendre Coefficients

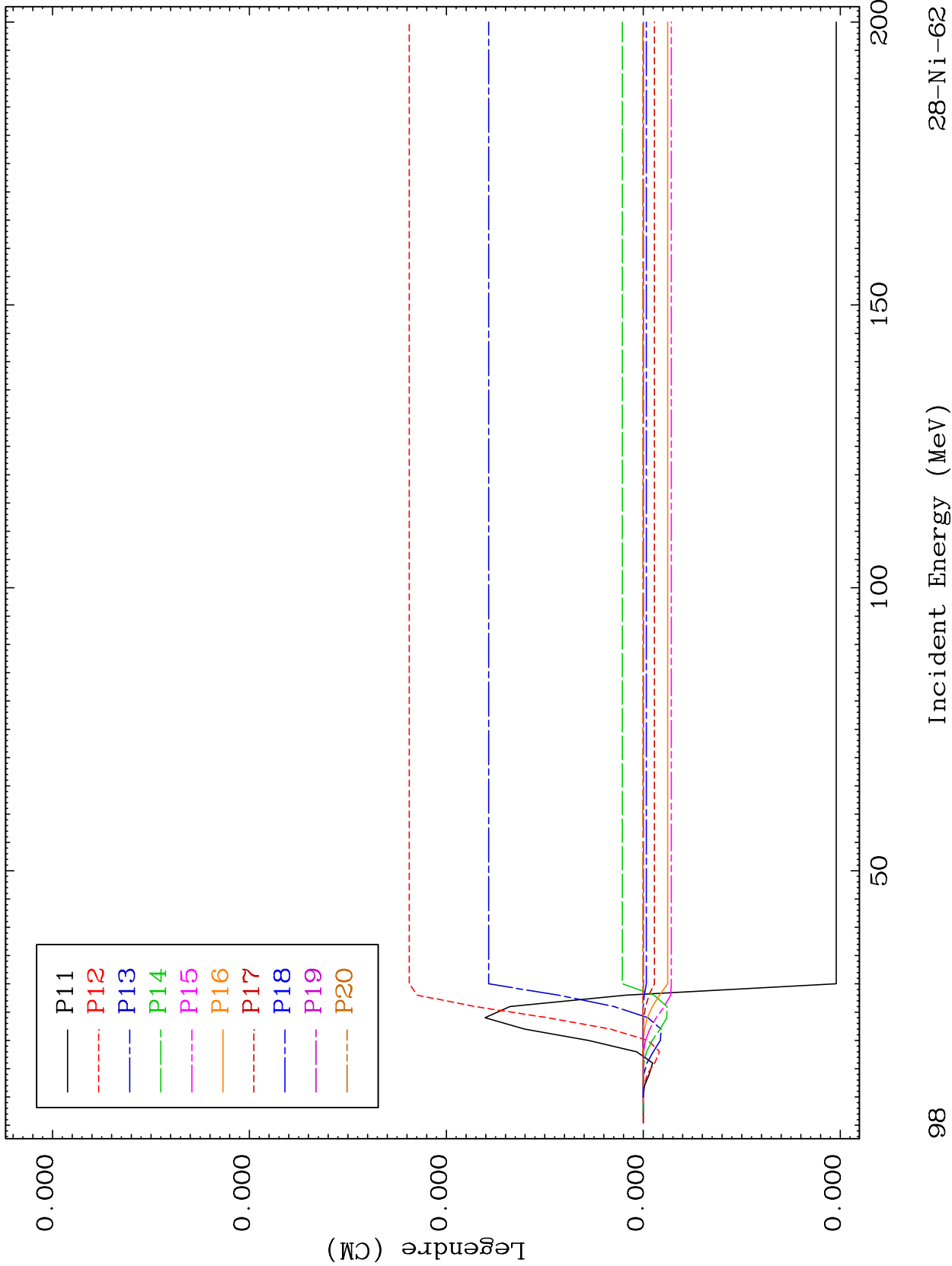
28-Ni-62



97

Incident Energy (MeV)

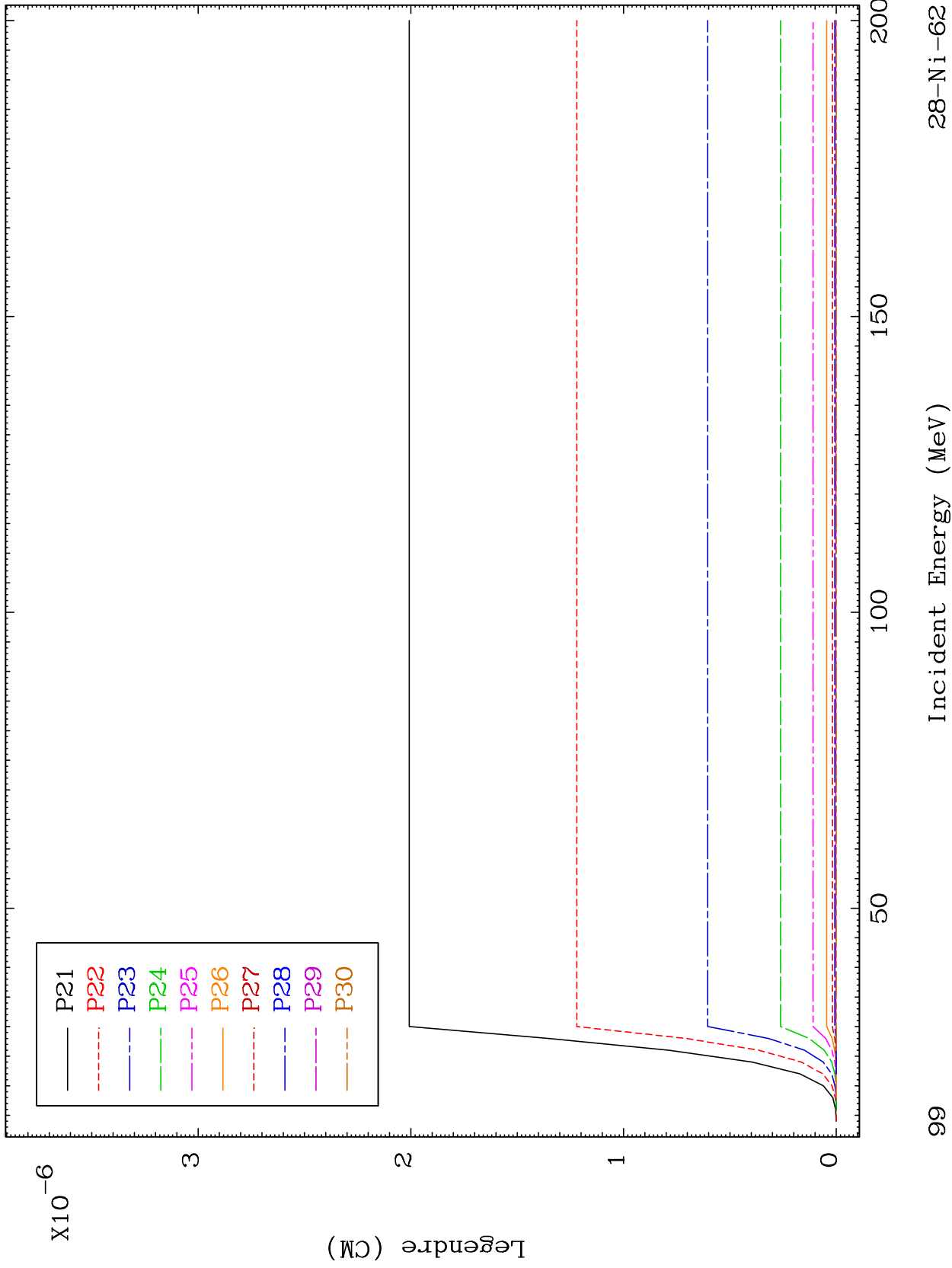
28-Ni-62



MAT 2837

4.019 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



99

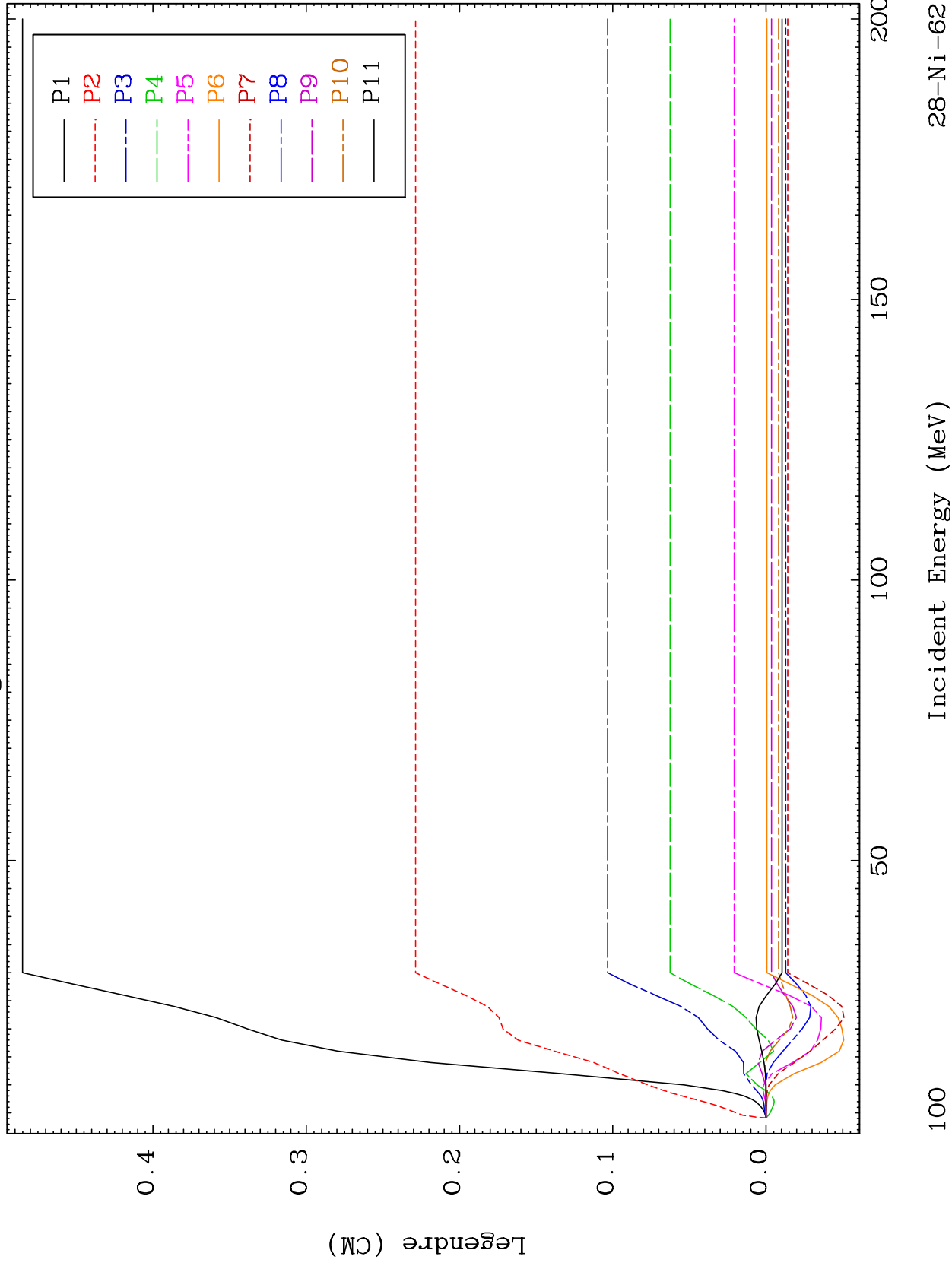
Incident Energy (MeV)

28-Ni-62

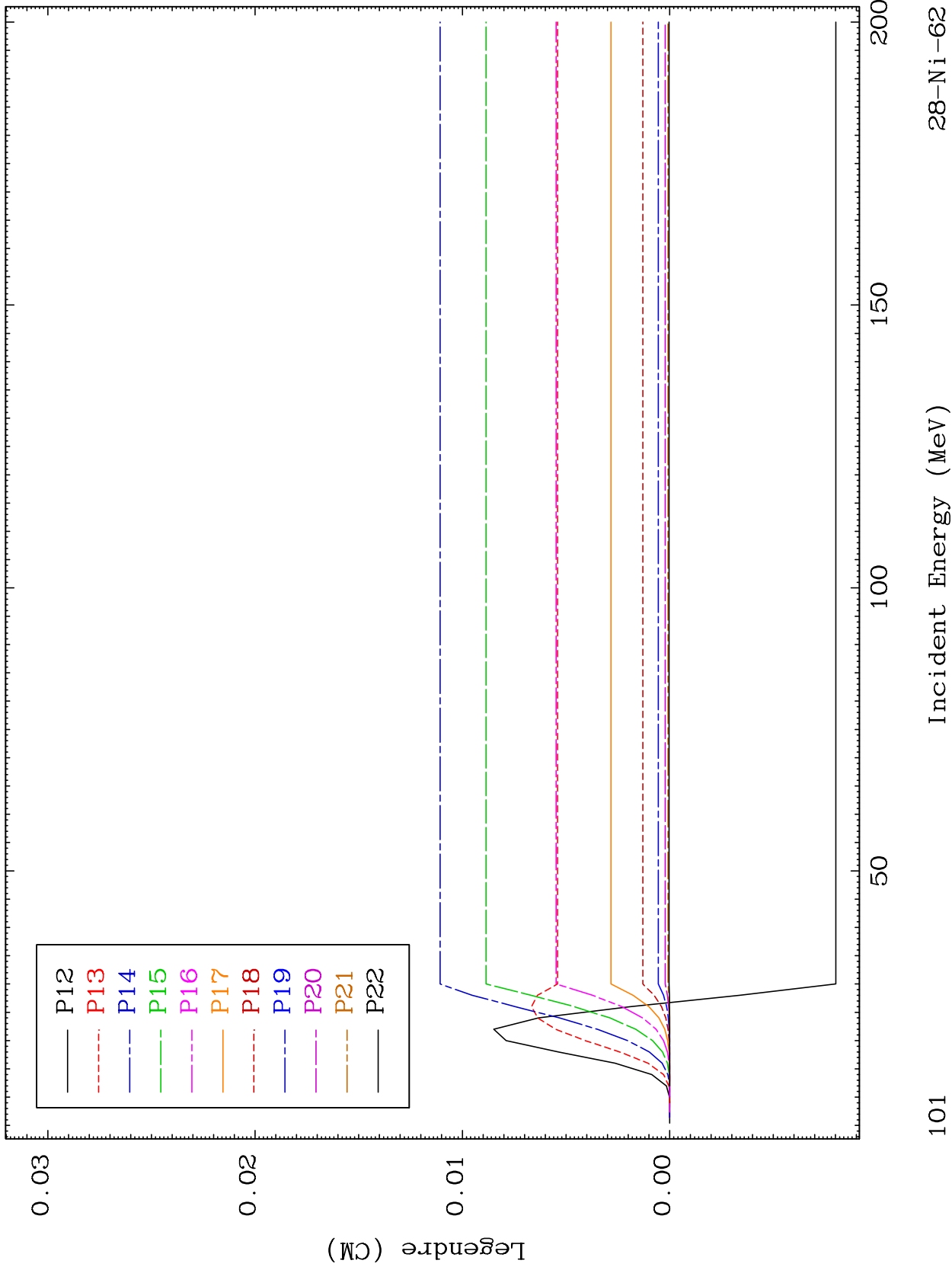
MAT 2837

4.035 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



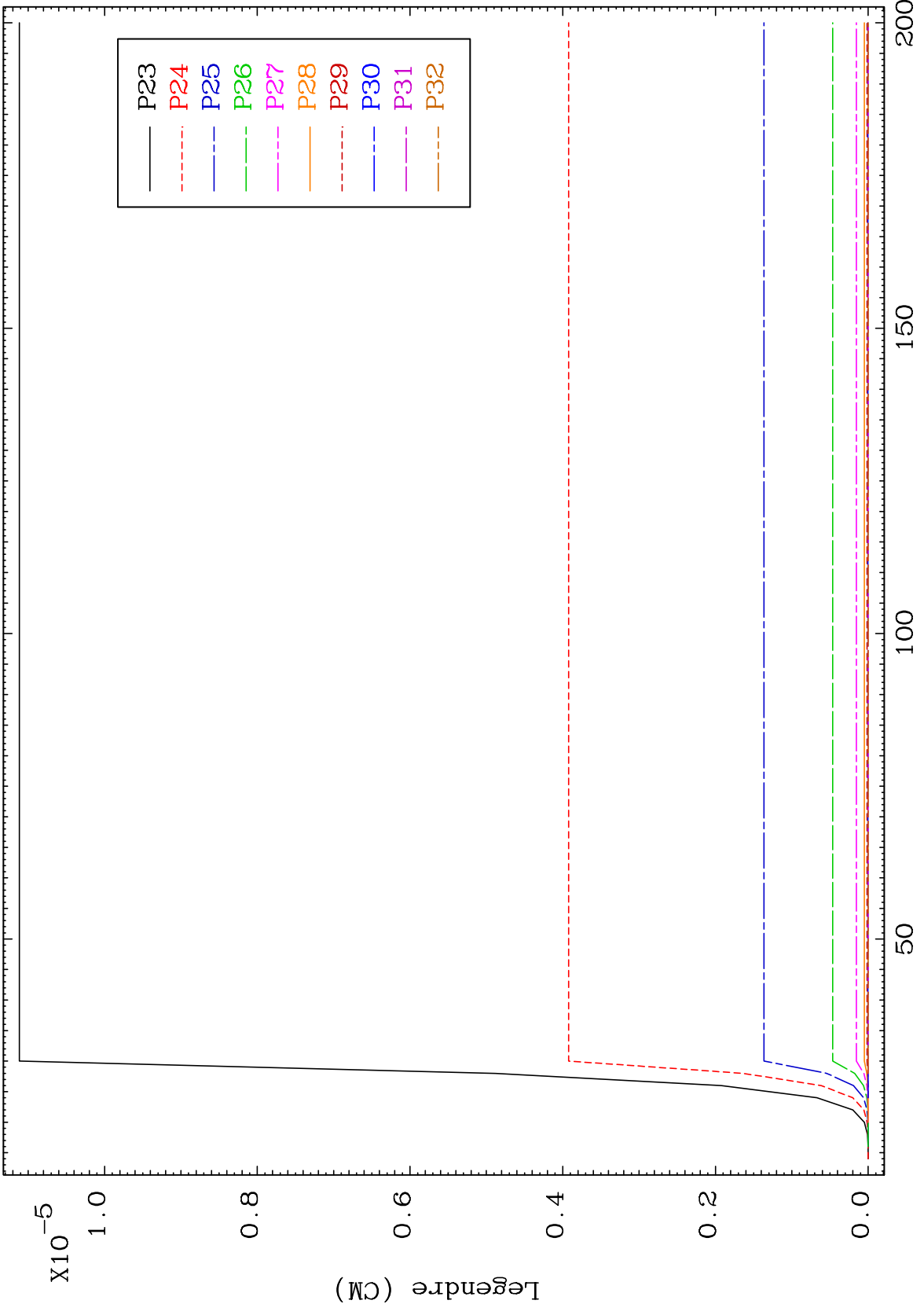
28-Ni-62



MAT 2837

4.035 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



28-Ni-62

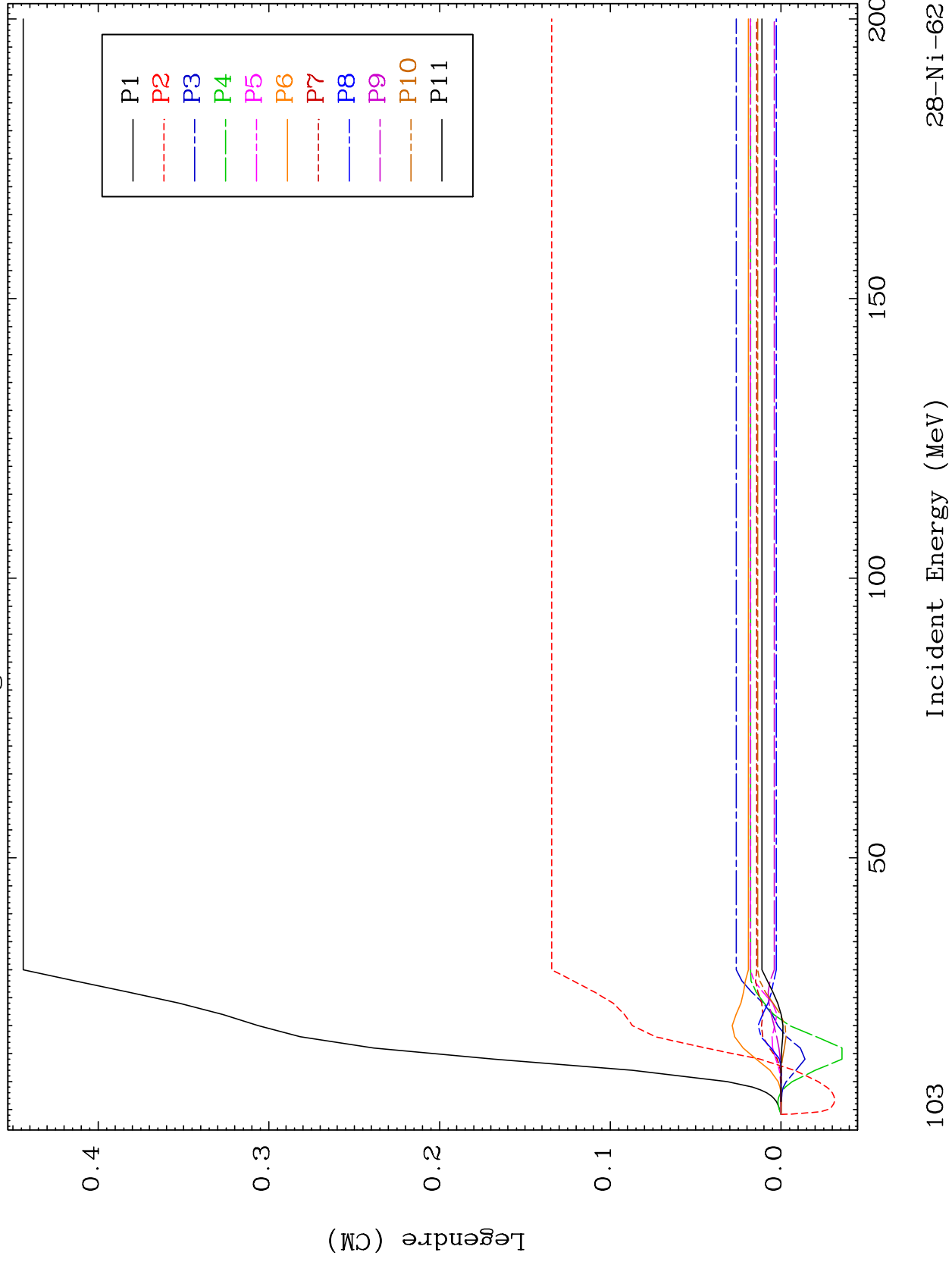
Incident Energy (MeV)

102

MAT 2837

4.055 MeV (n,n') Level
Legendre Coefficients

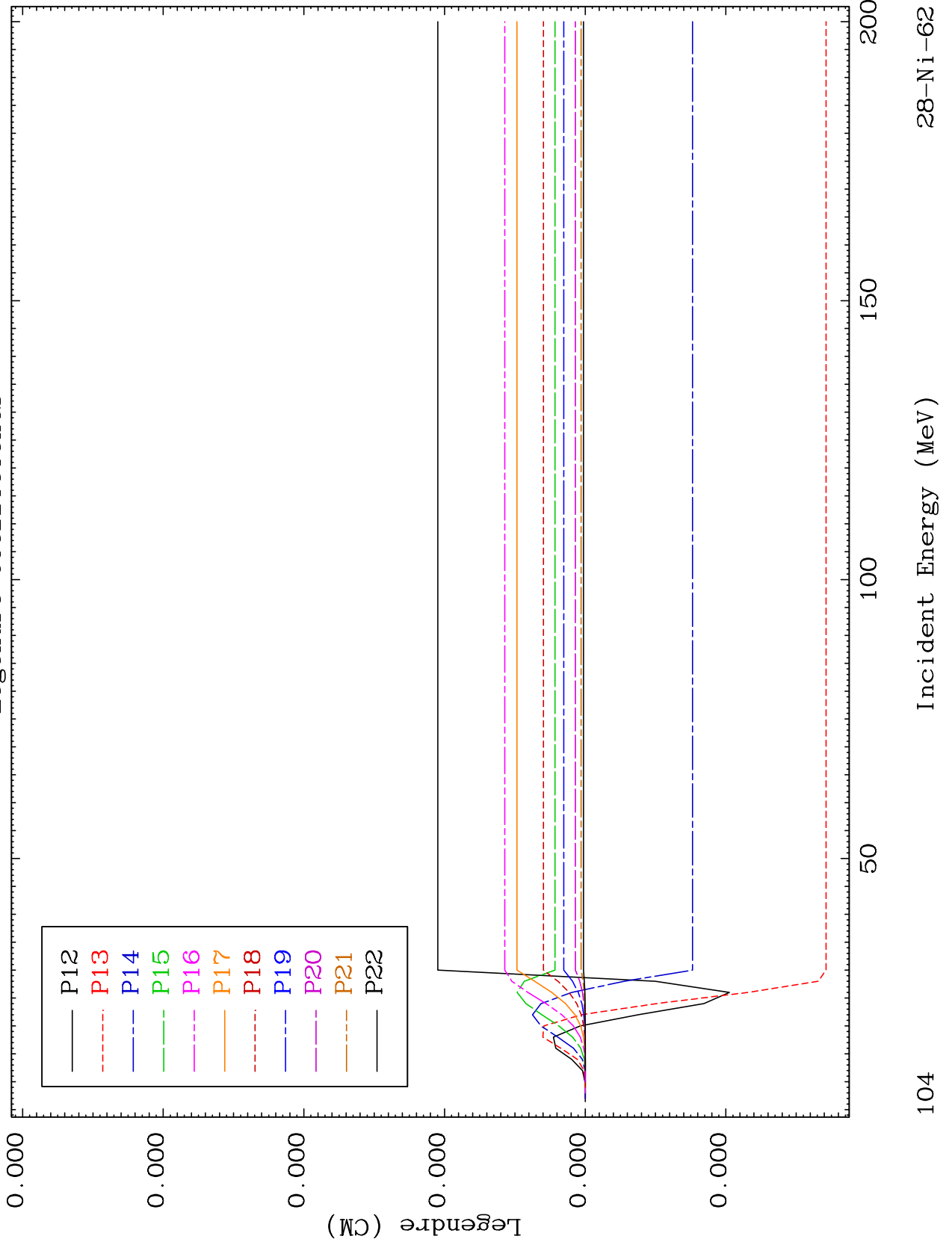
28-Ni-62



103

Incident Energy (MeV)

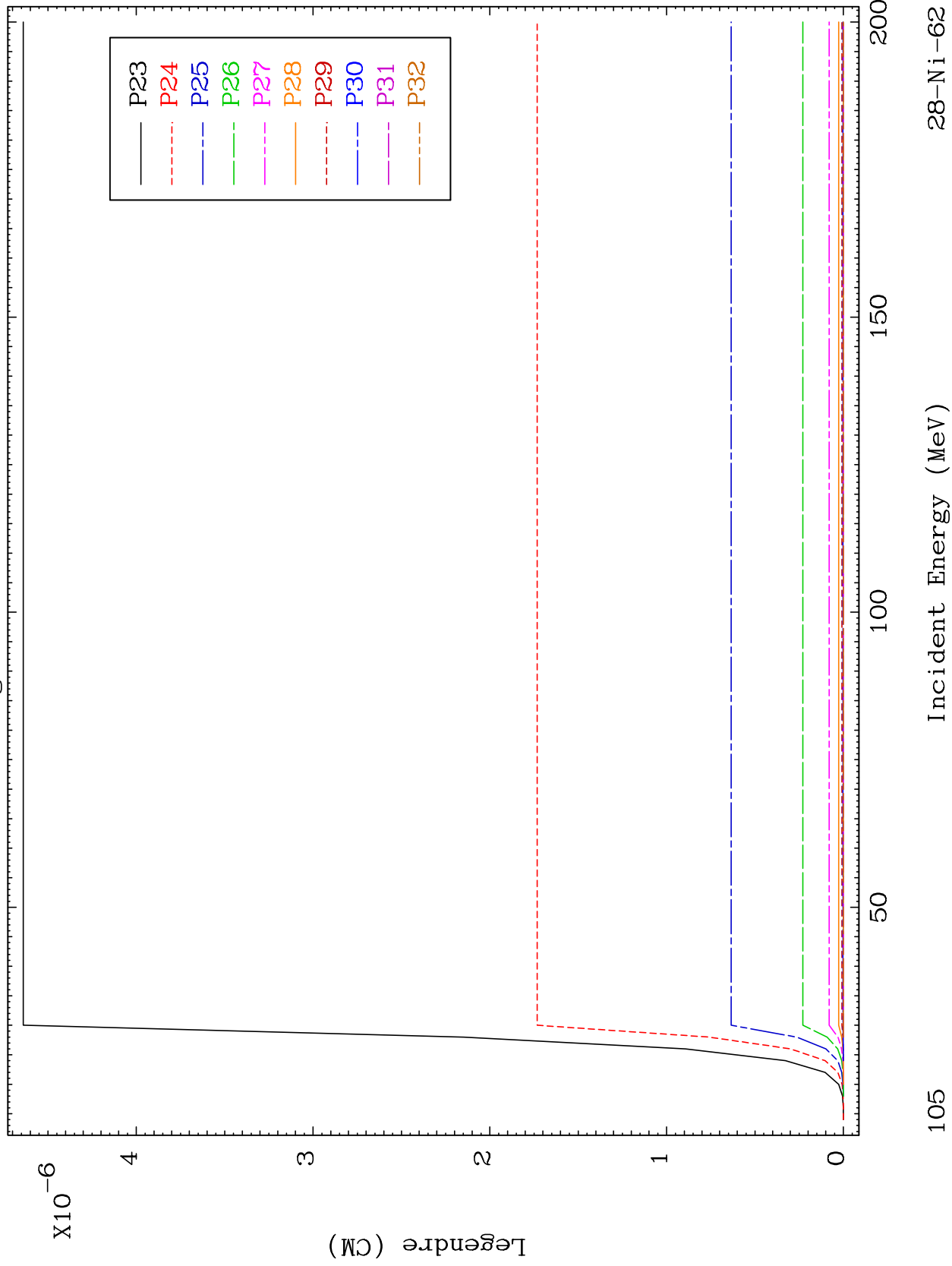
28-Ni-62



MAT 2837

4.055 MeV (n,n') Level
Legendre Coefficients

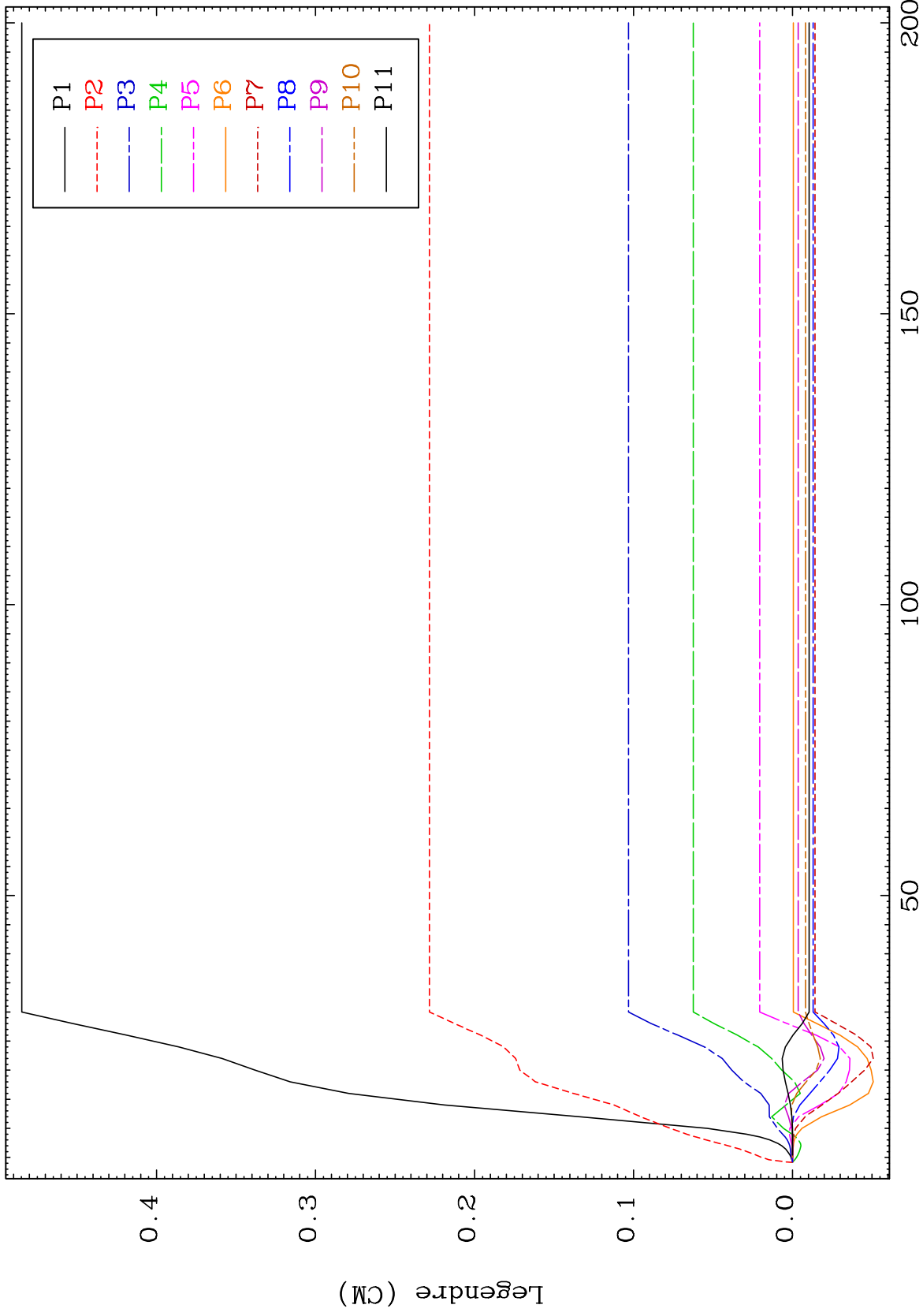
28-Ni-62



MAT 2837

4.062 MeV (n,n') Level
Legendre Coefficients

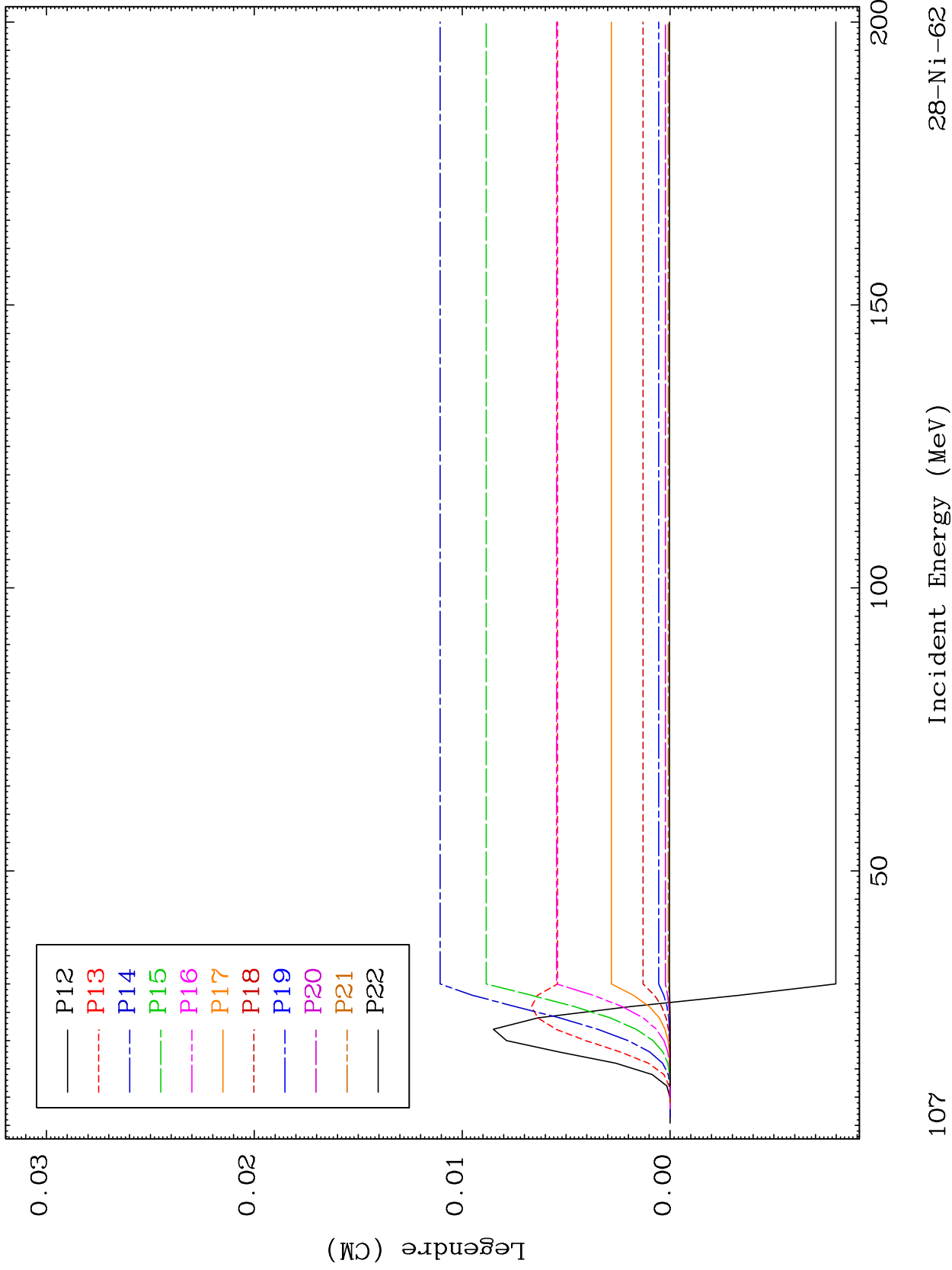
28-Ni-62



106

Incident Energy (MeV)

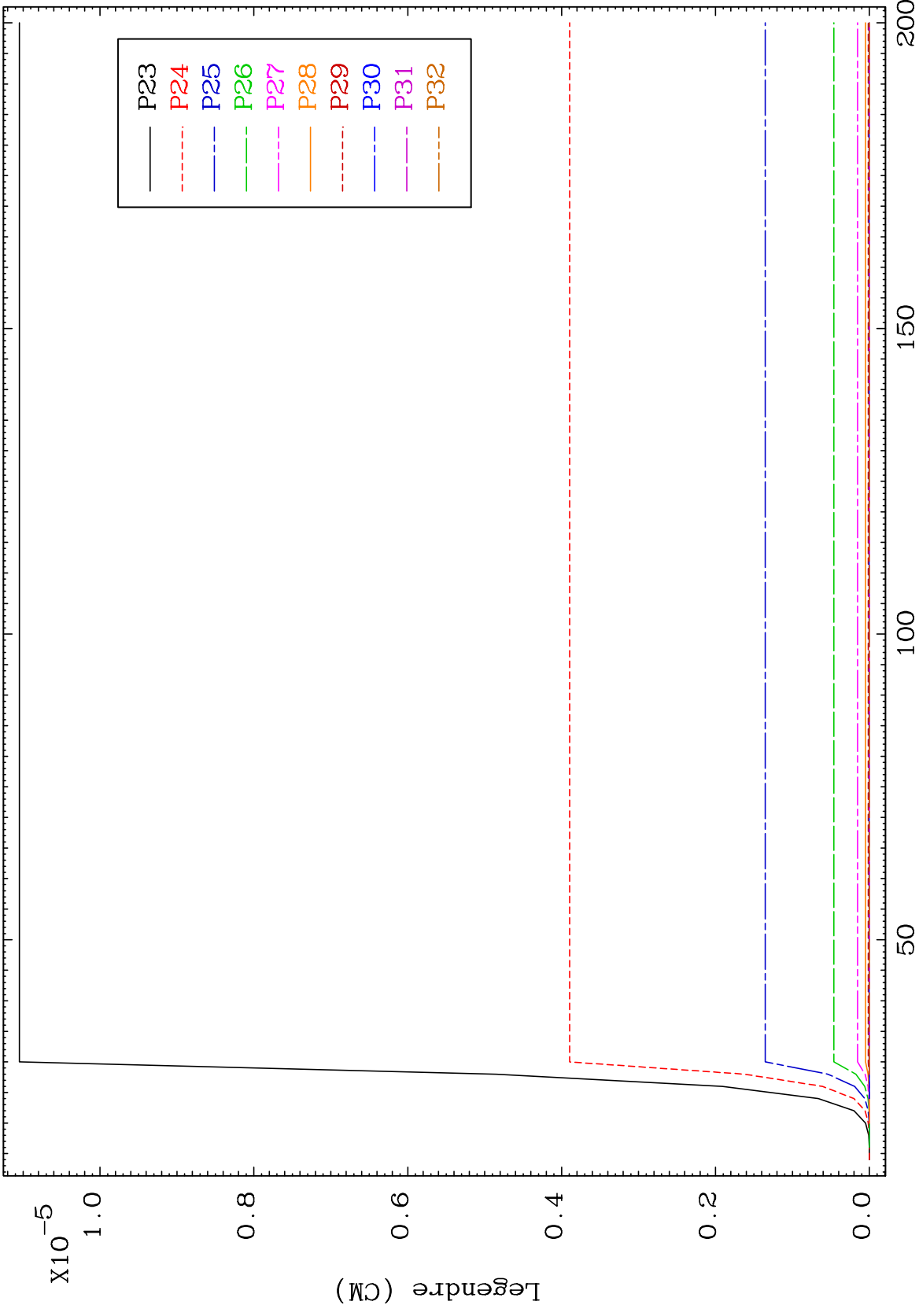
28-Ni-62



MAT 2837

4.062 MeV (n,n') Level
Legendre Coefficients

28-Ni-62



28-Ni-62

Incident Energy (MeV)

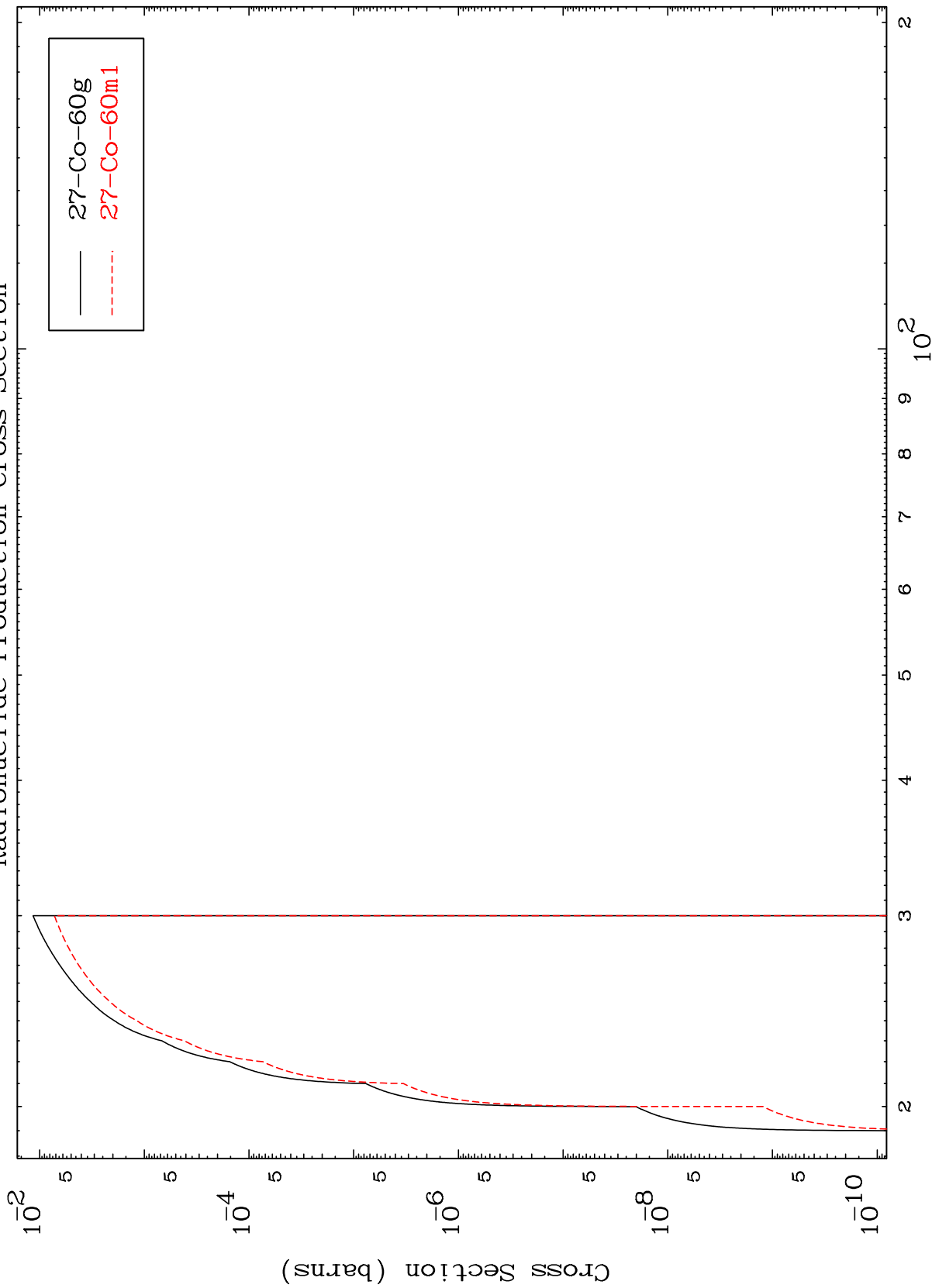
108

MAT 2837

(n,n') d

28-Ni-62

Radionuclide Production Cross Section



109

Incident Energy (MeV)

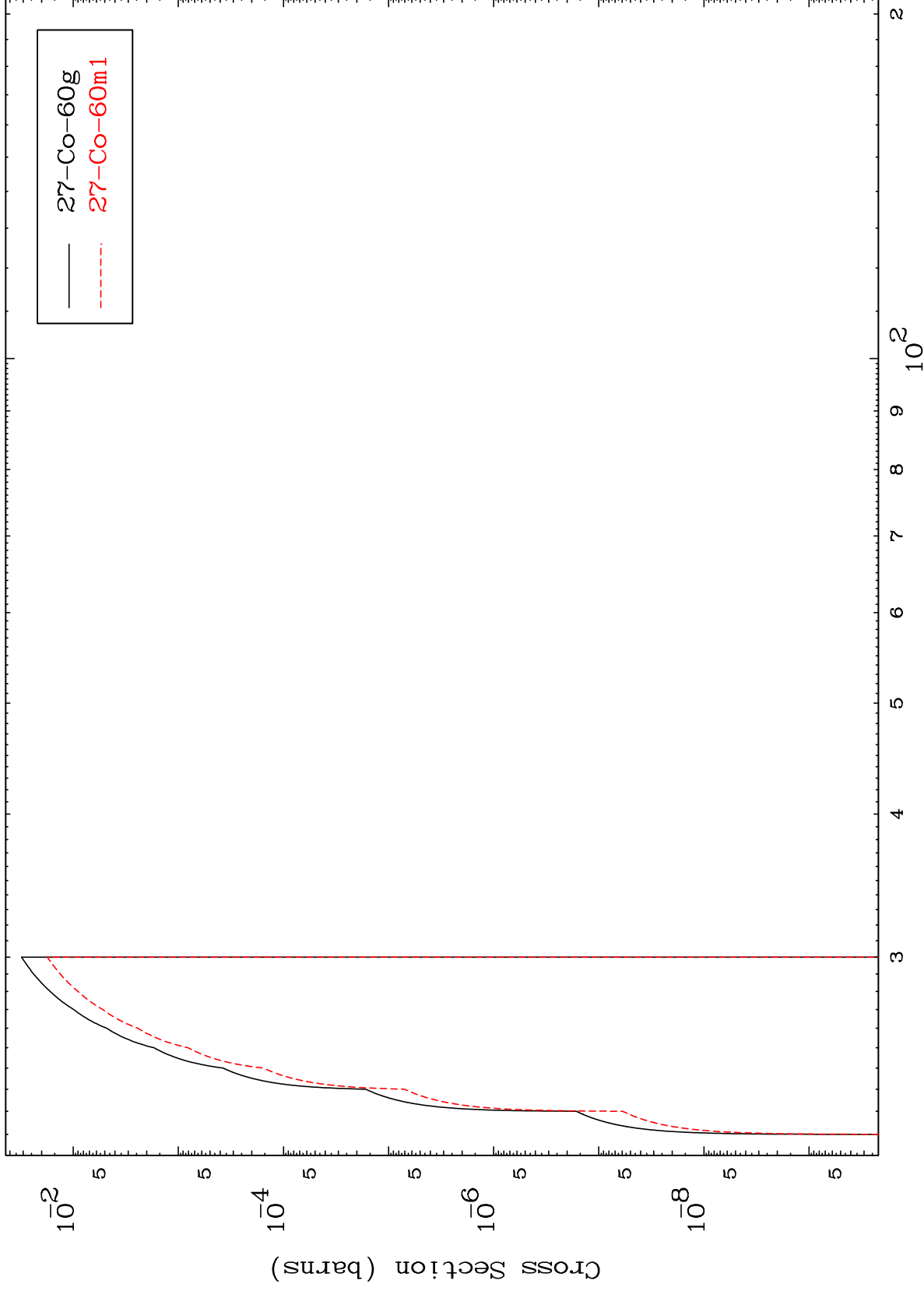
28-Ni-62

MAT 2837

(n,2n) p

28-Ni-62

Radionuclide Production Cross Section



110

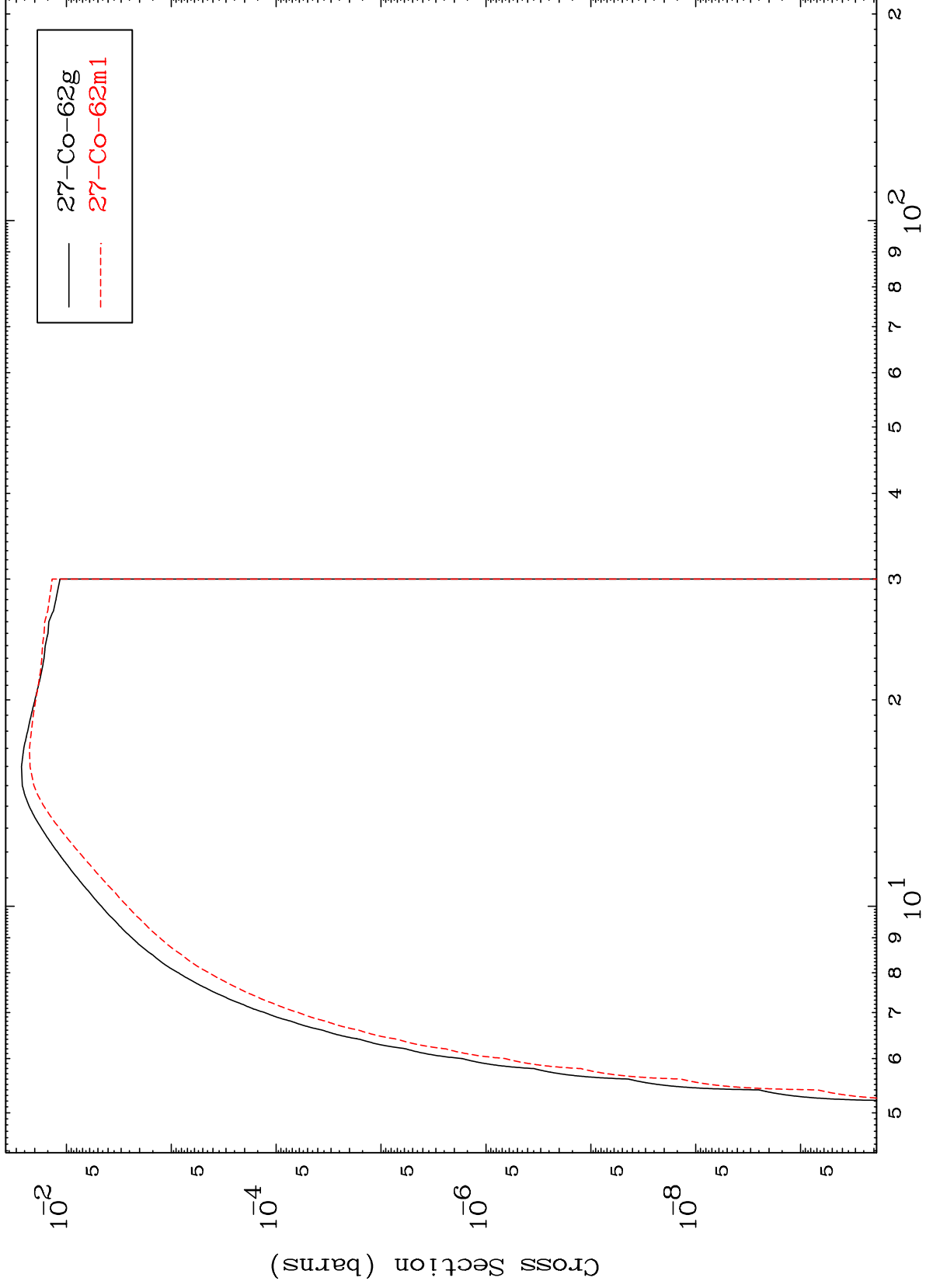
Incident Energy (MeV)

28-Ni-62

MAT 2837

28-Ni-62

(n,p)
Radionuclide Production Cross Section

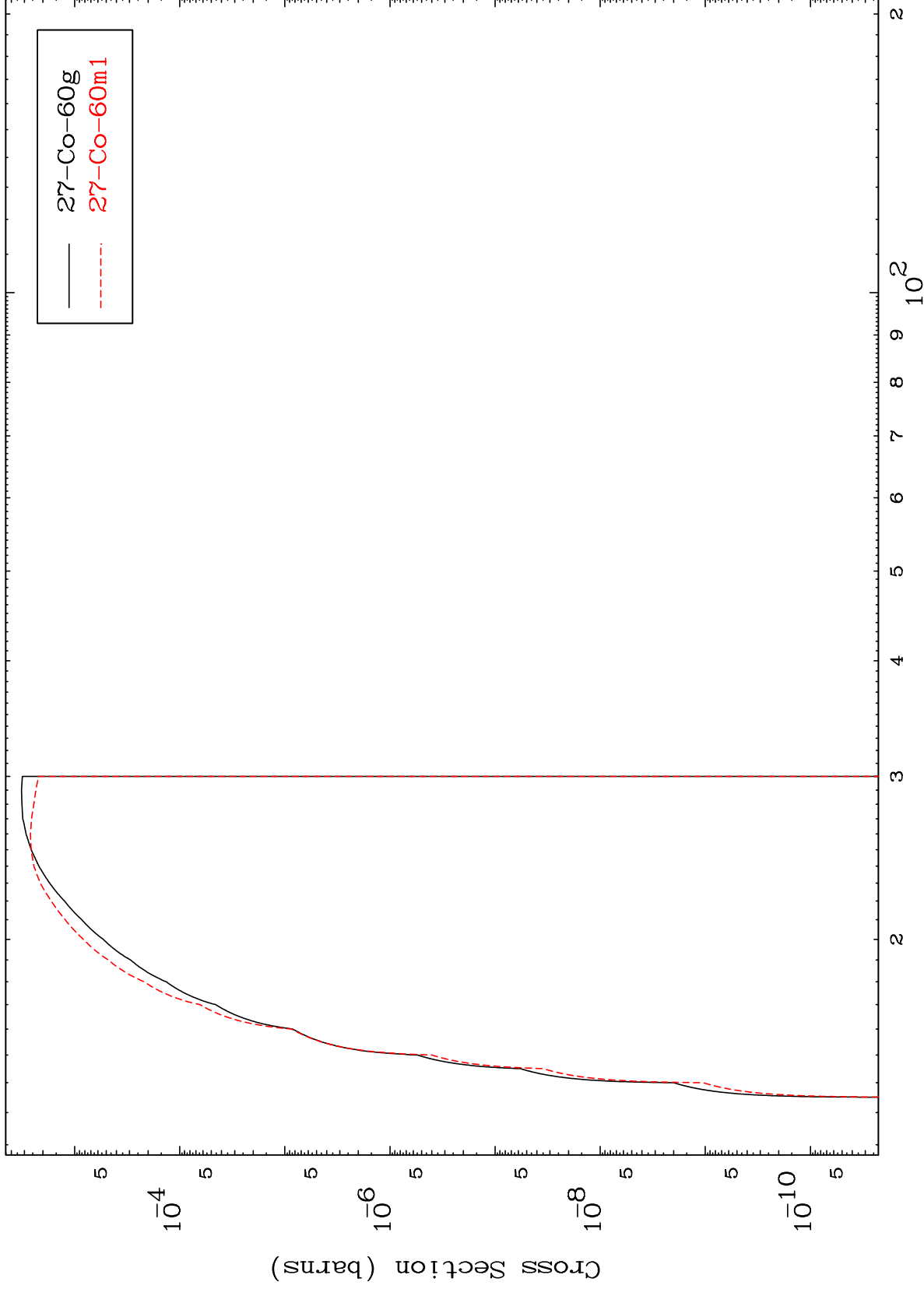


111

Incident Energy (MeV)

28-Ni-62

Radionuclide Production Cross Section

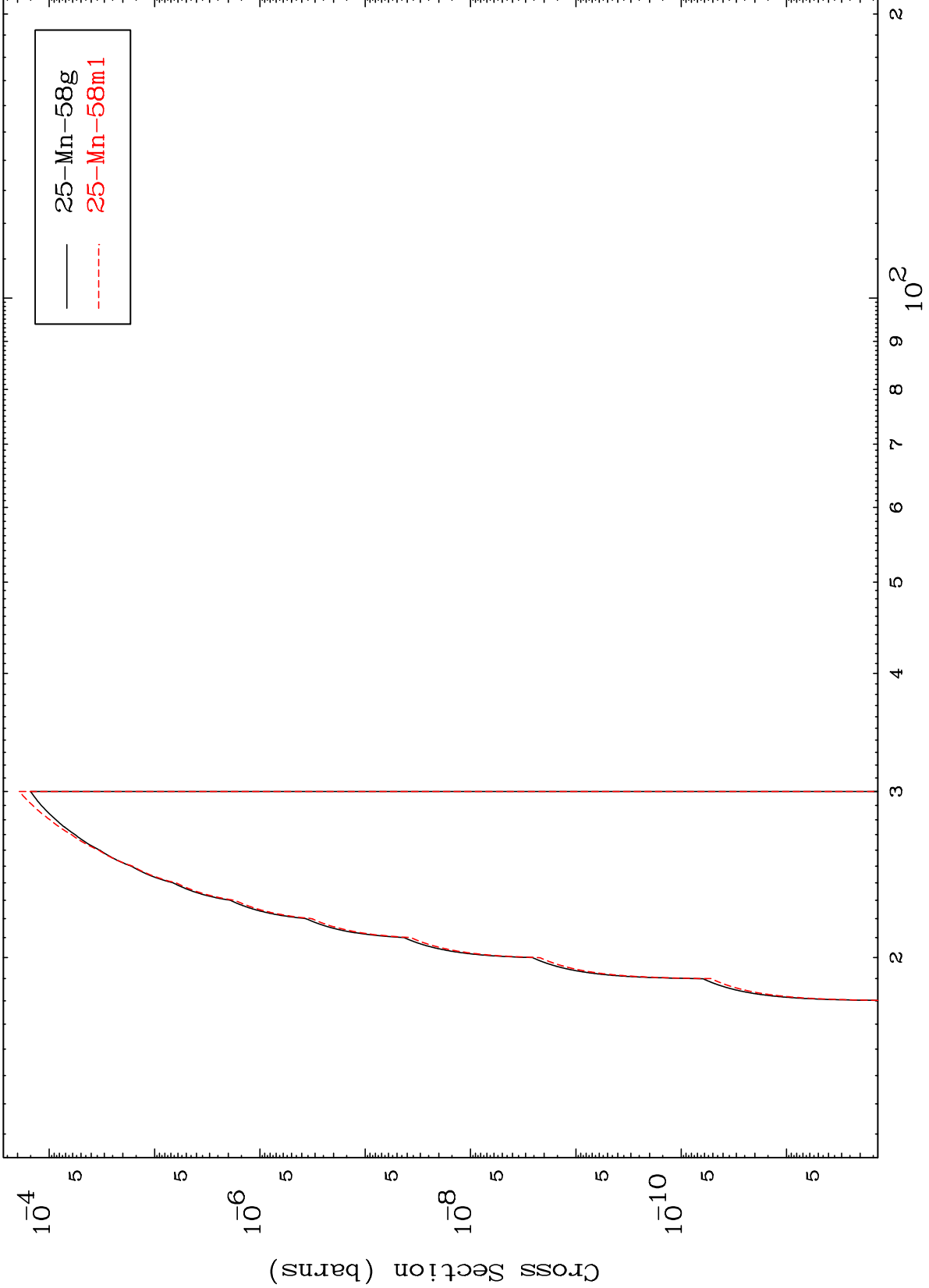


MAT 2837

(n,p) α

$^{28}\text{Ni-62}$

Radionuclide Production Cross Section



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Incident Energy (MeV)

$^{28}\text{Ni-62}$