

Program EVALPLOT
(Version 2015-2)

by

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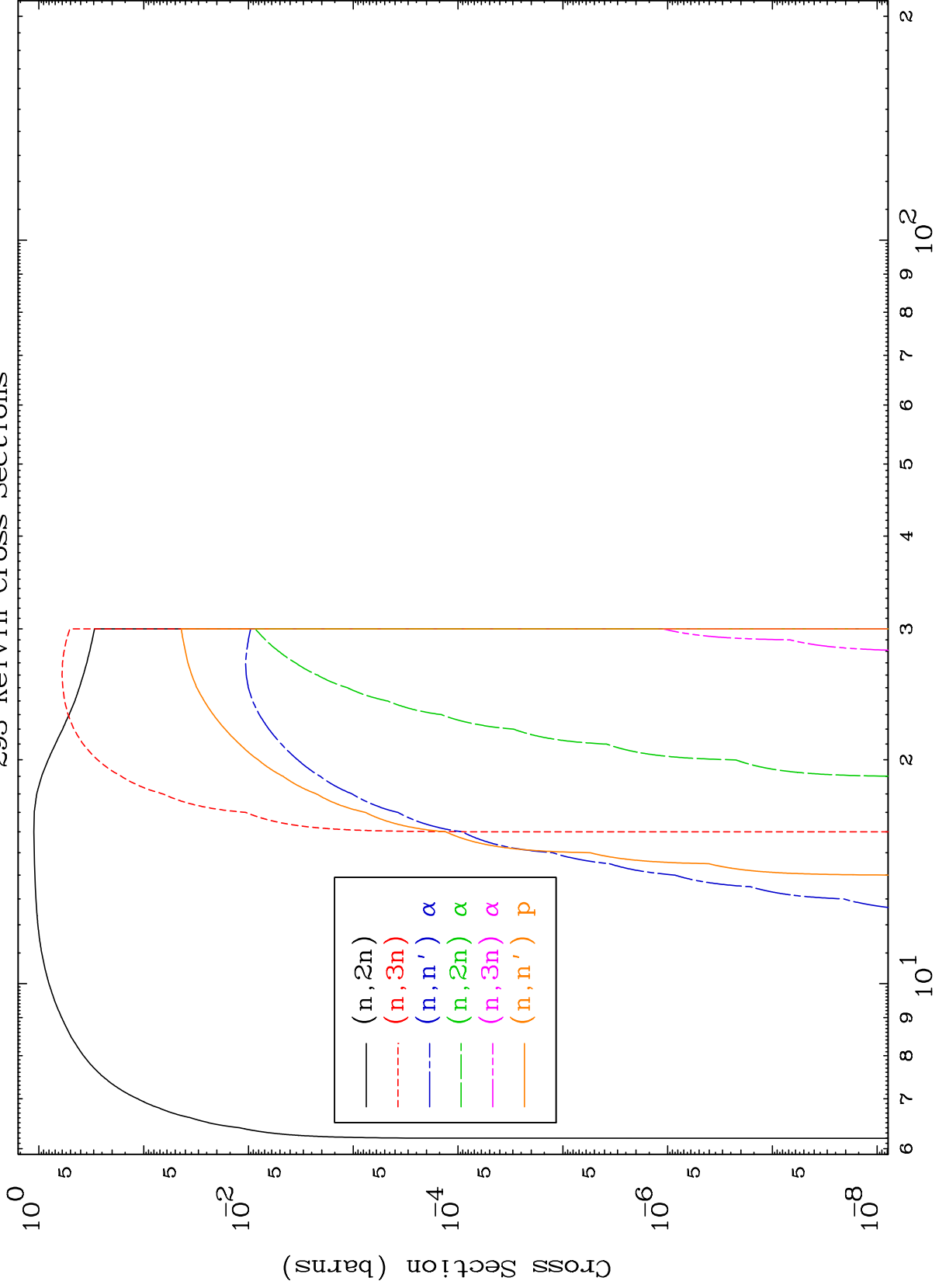
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2846

Neutron Production
293 Kelvin Cross Sections

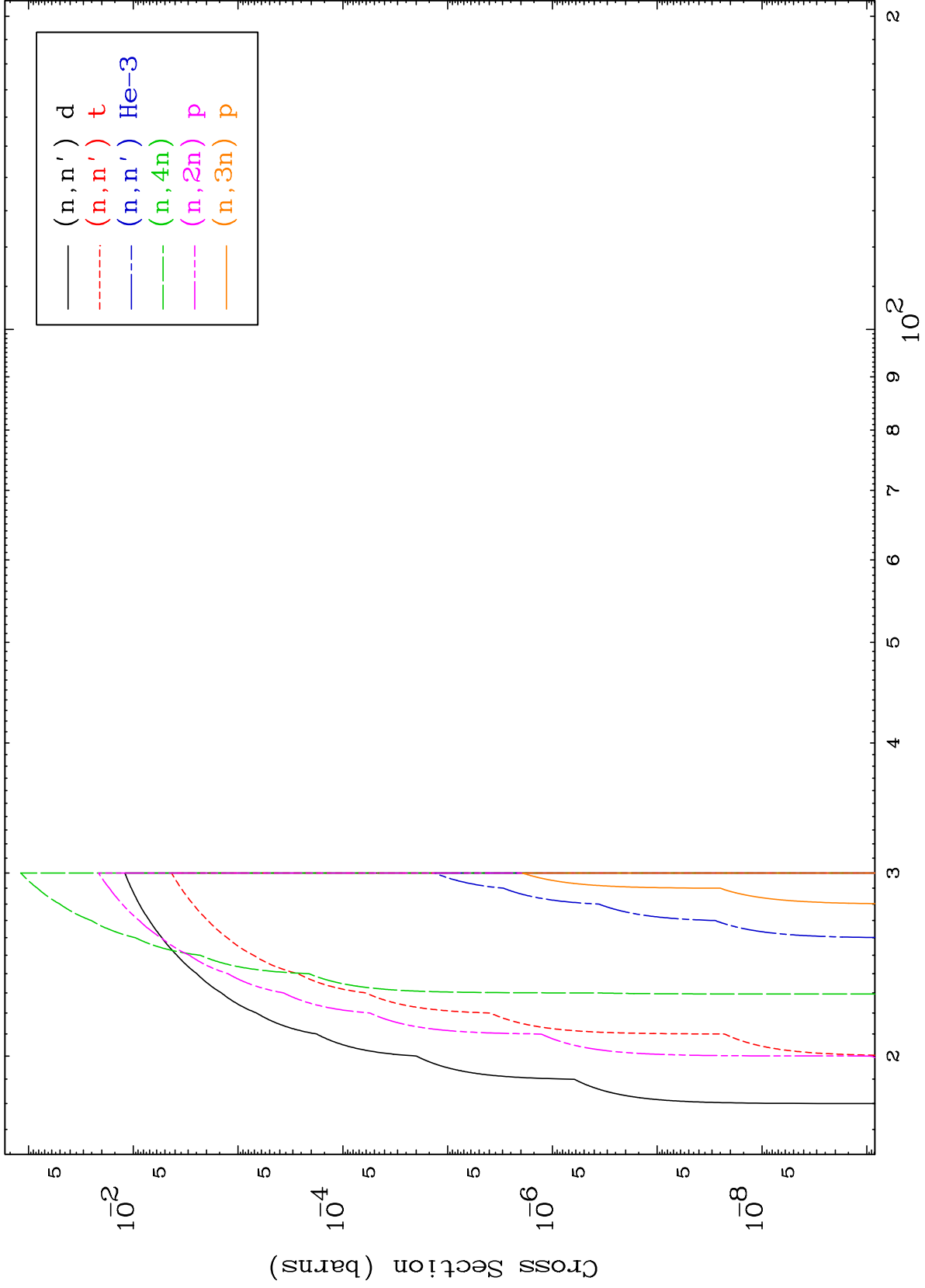
28-Ni-65



Incident Energy (MeV)

28-Ni-65

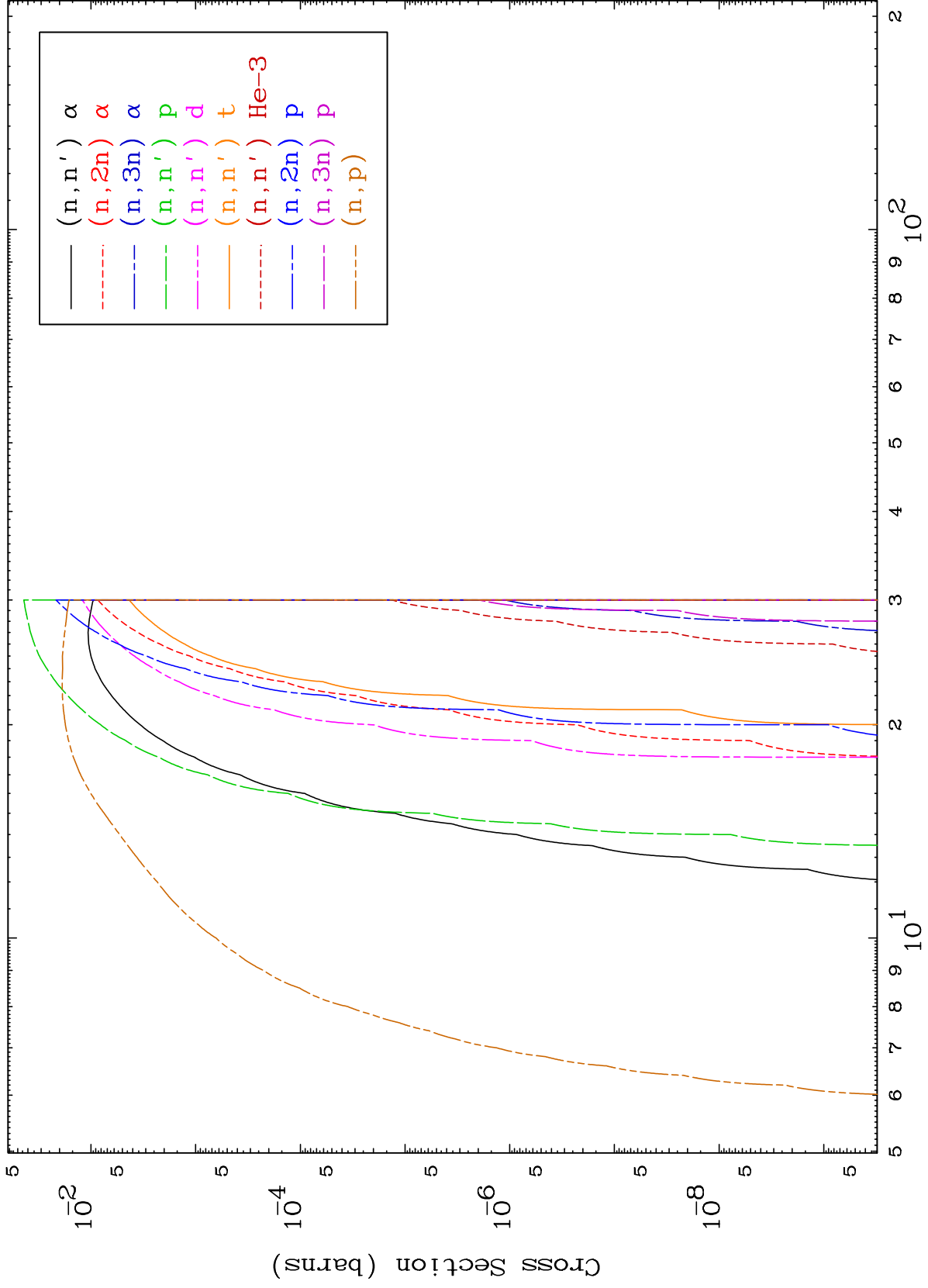
2



MAT 2846

Charged Particle
293 Kelvin Cross Sections

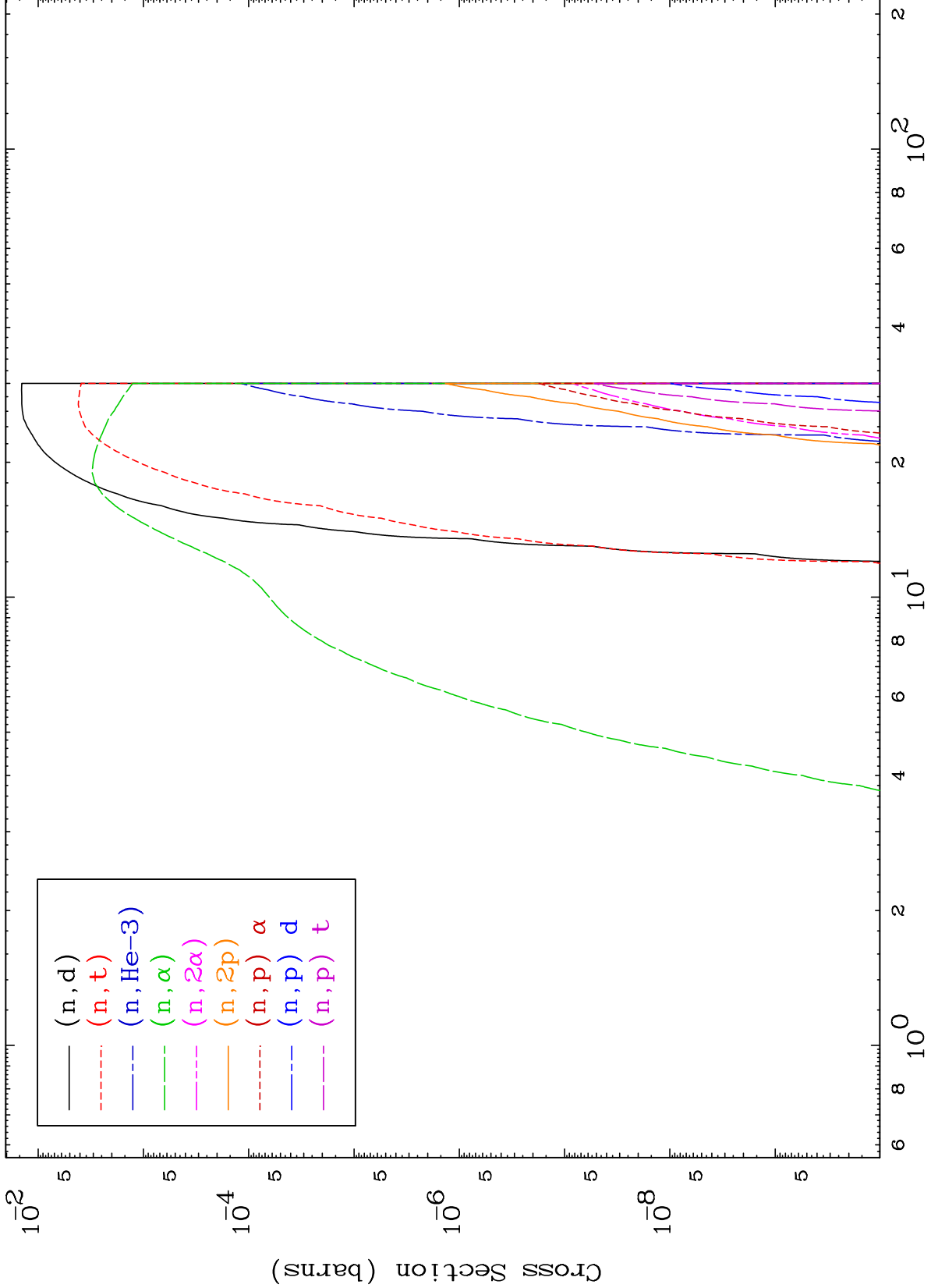
28-Ni-65



MAT 2846

Charged Particle
293 Kelvin Cross Sections

28-Ni-65



5

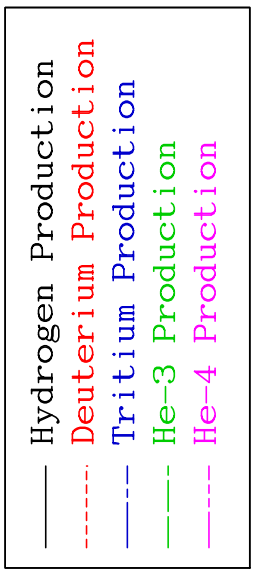
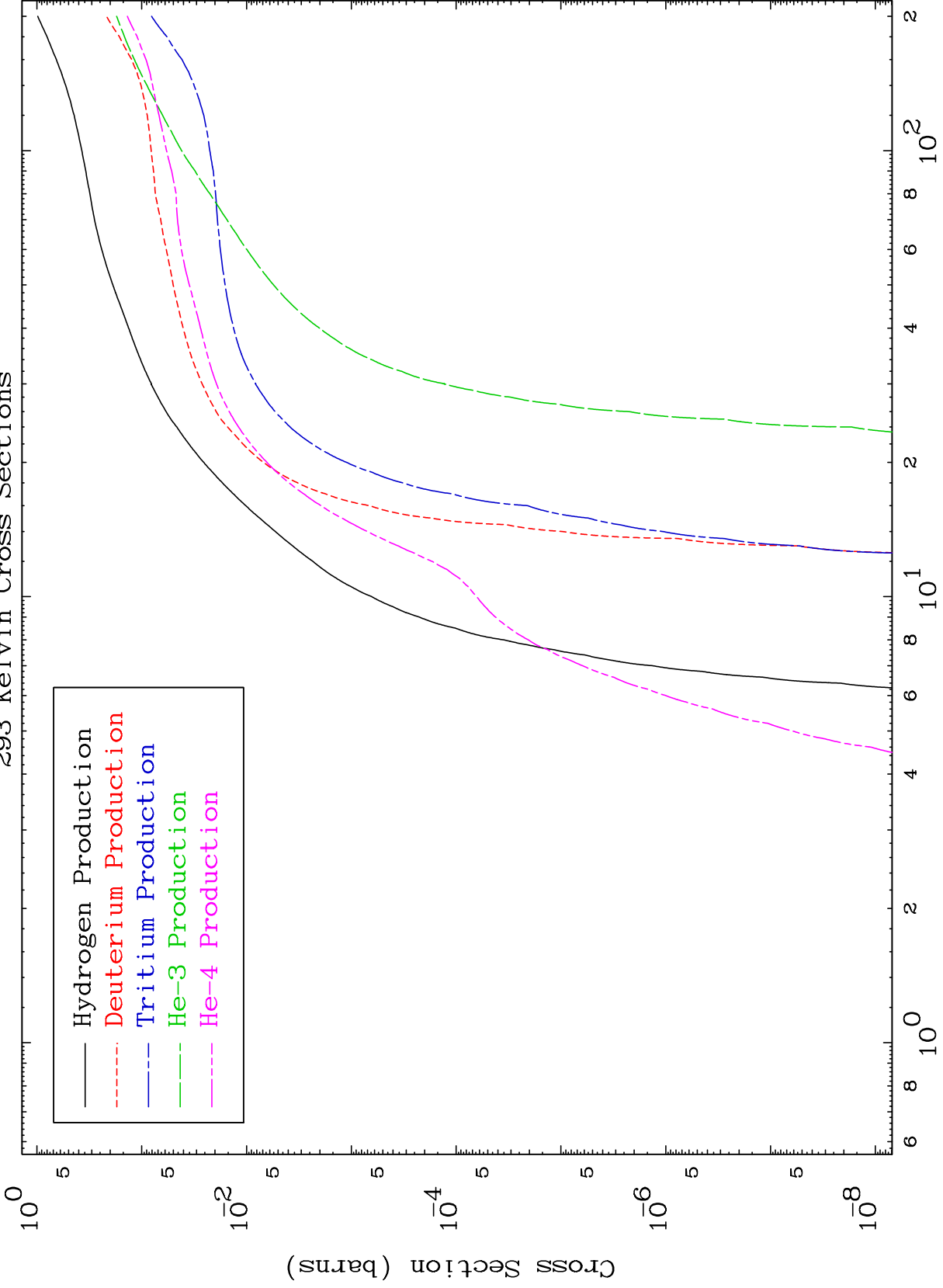
Incident Energy (MeV)

28-Ni-65

MAT 2846

Particle Production
293 Kelvin Cross Sections

28-Ni-65



Incident Energy (MeV)

28-Ni-65

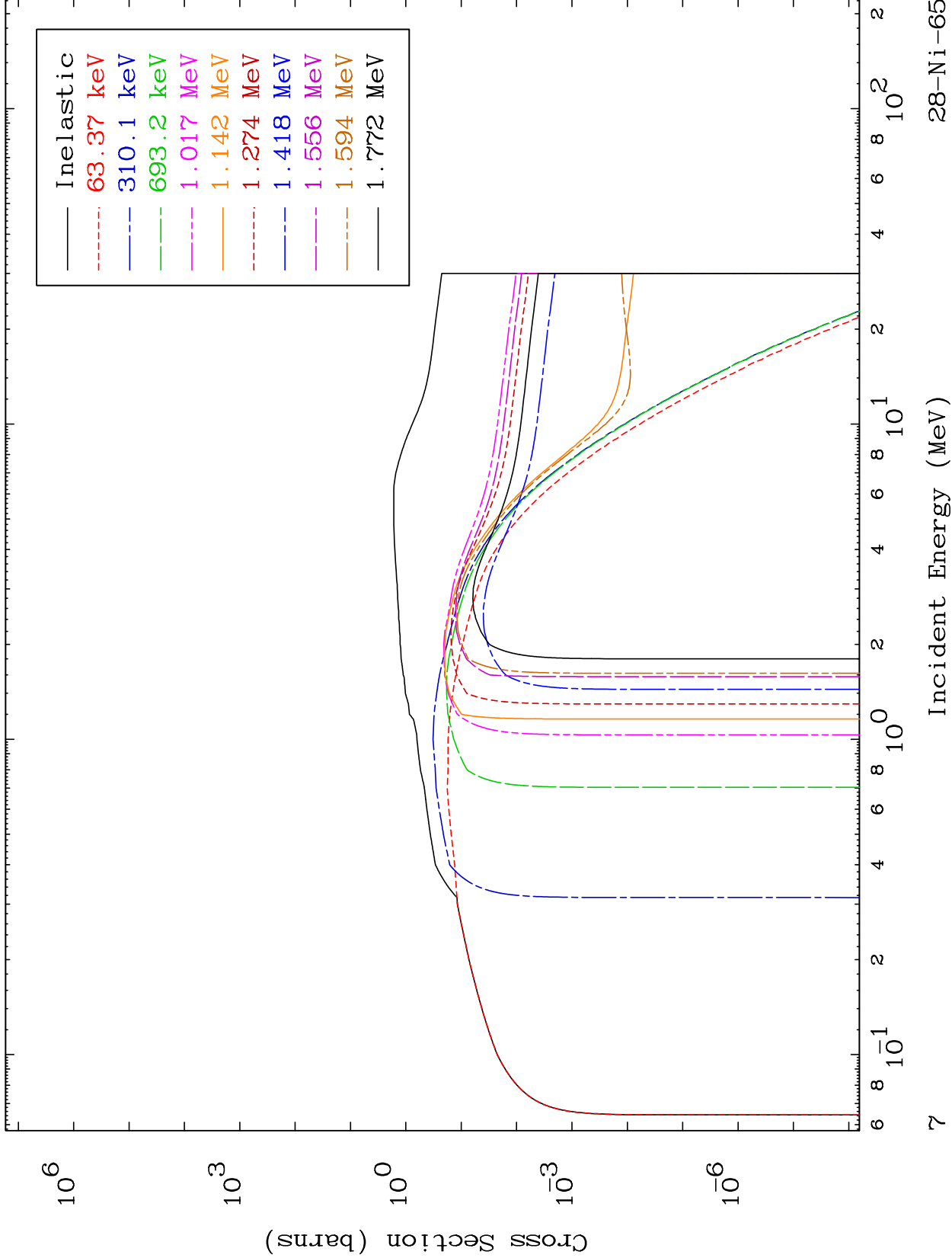
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MAT 2846

(n,n') Level

28-Ni-65

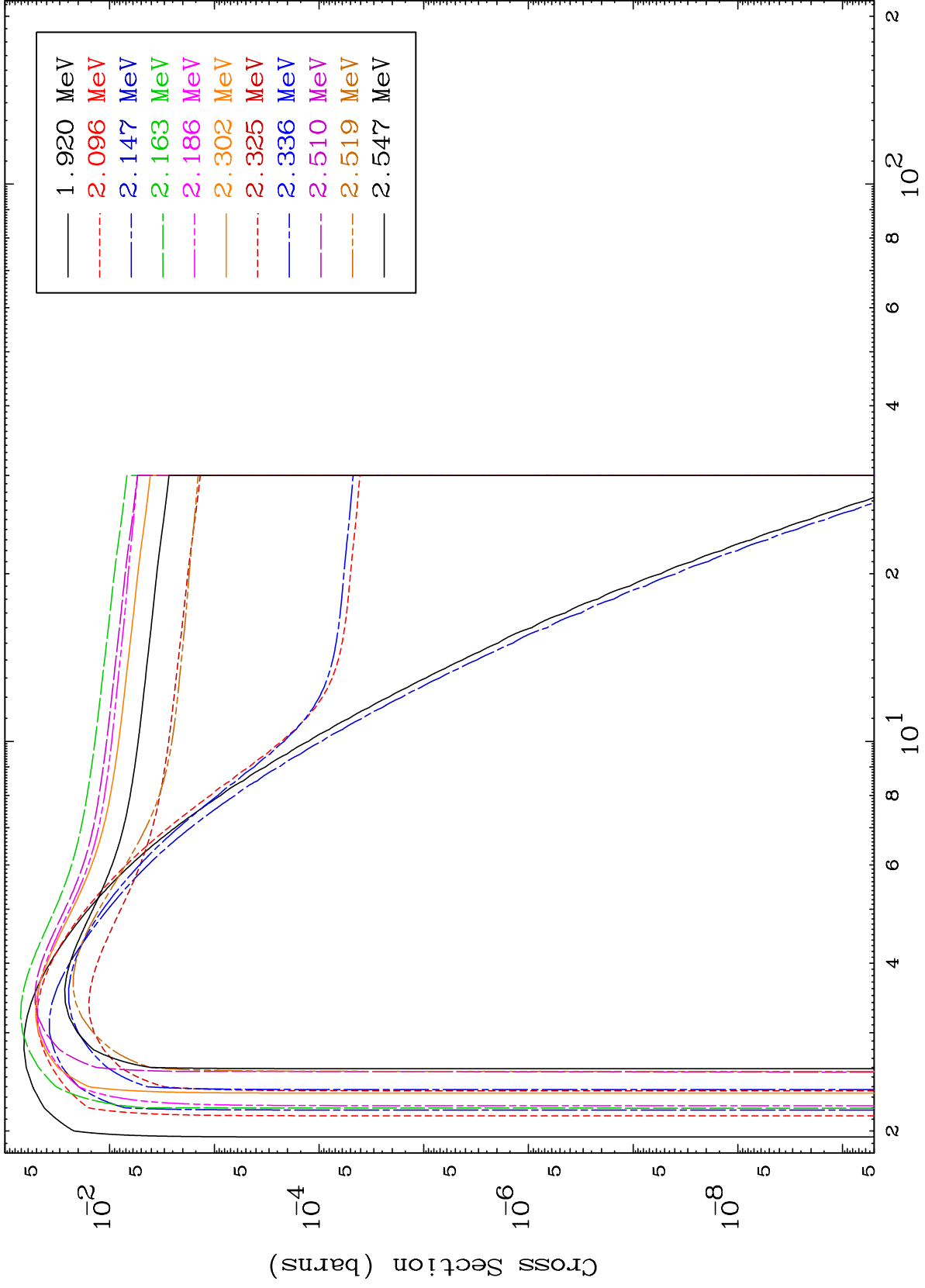
293 Kelvin Cross Sections



MAT 2846

(n,n') Level
293 Kelvin Cross Sections

28-Ni-65



8

Incident Energy (MeV)

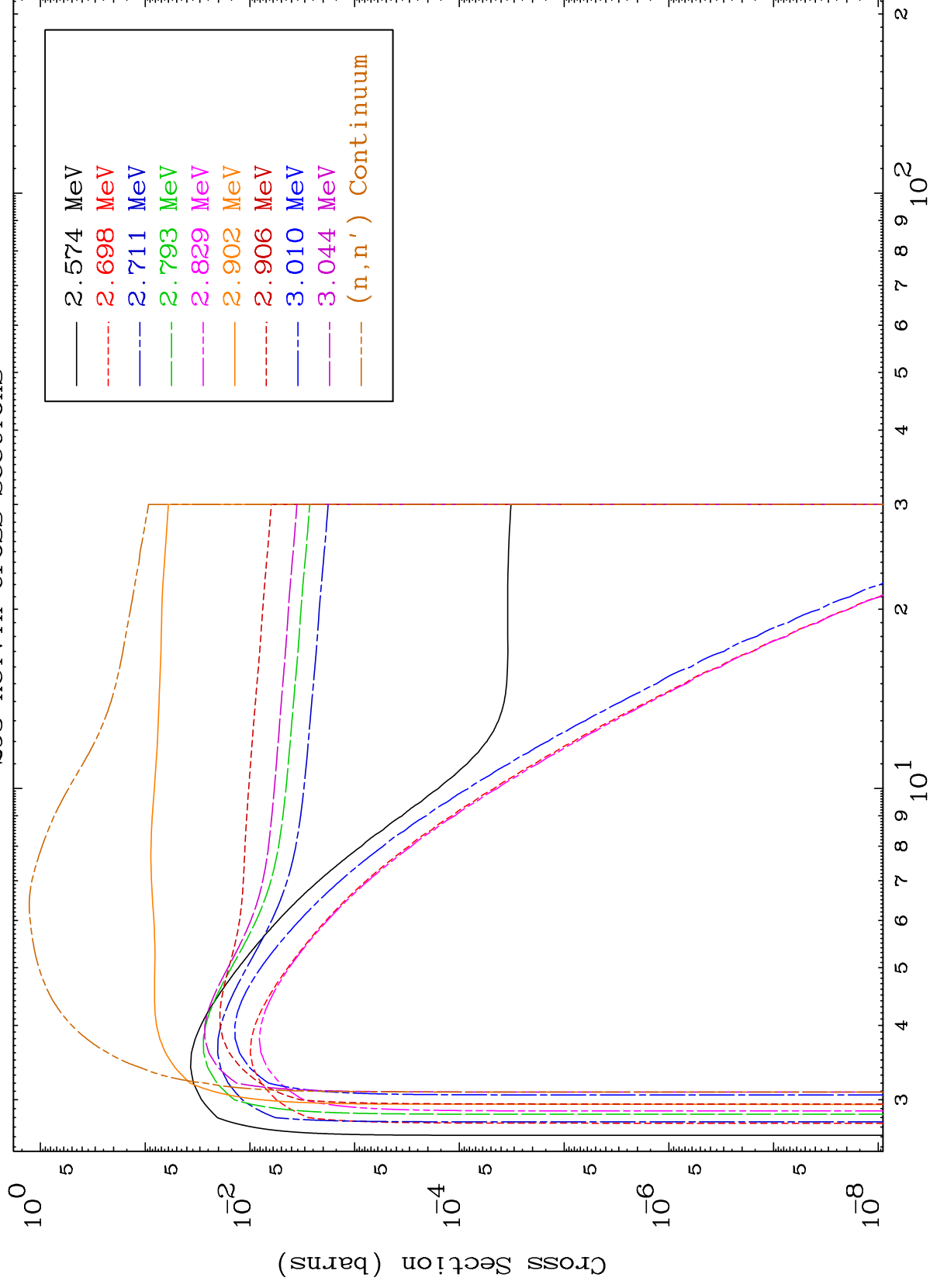
28-Ni-65

MAT 2846

(n,n') Level

28-Ni-65

293 Kelvin Cross Sections



9

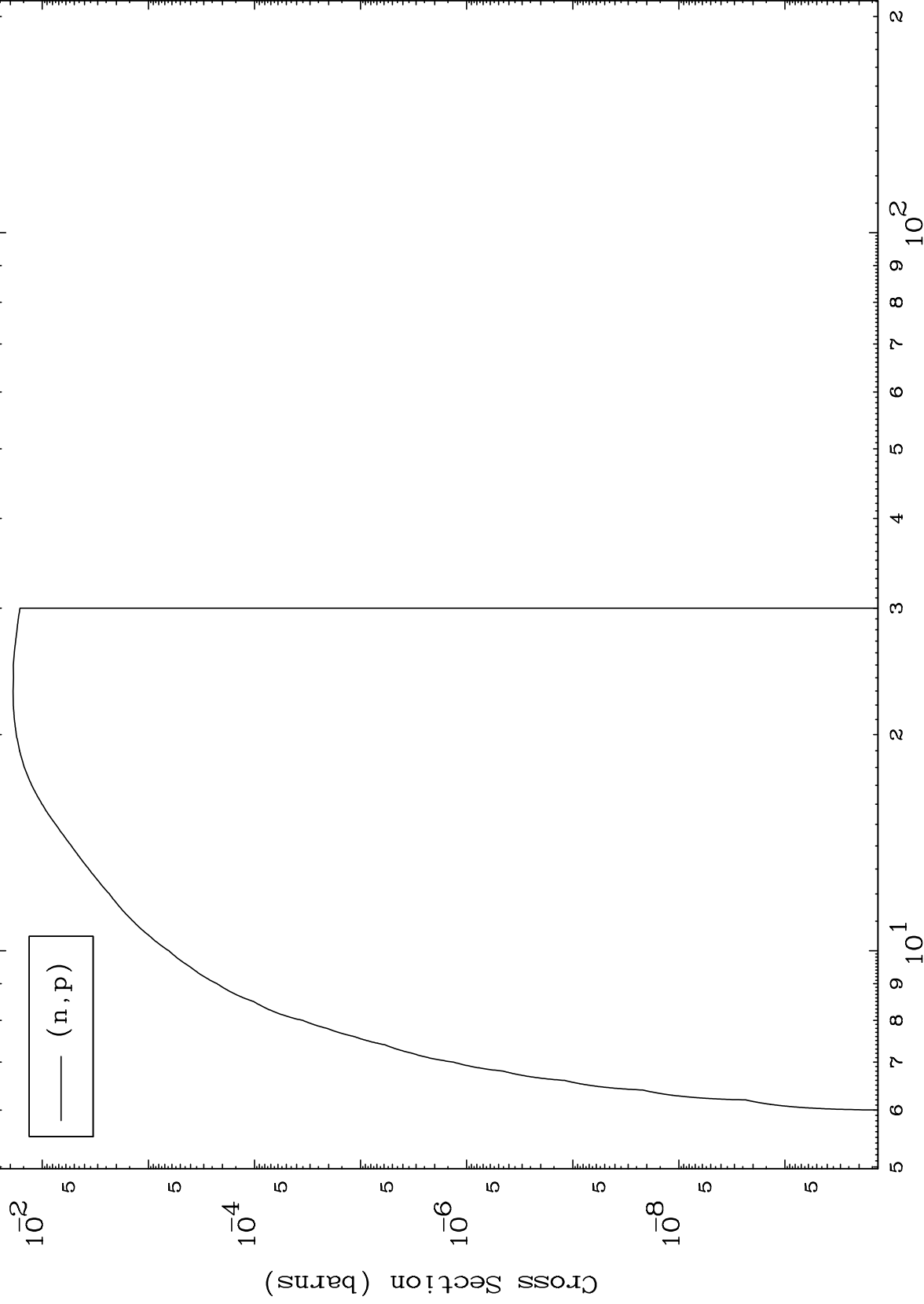
Incident Energy (MeV)

28-Ni-65

MAT 2846

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-65



10

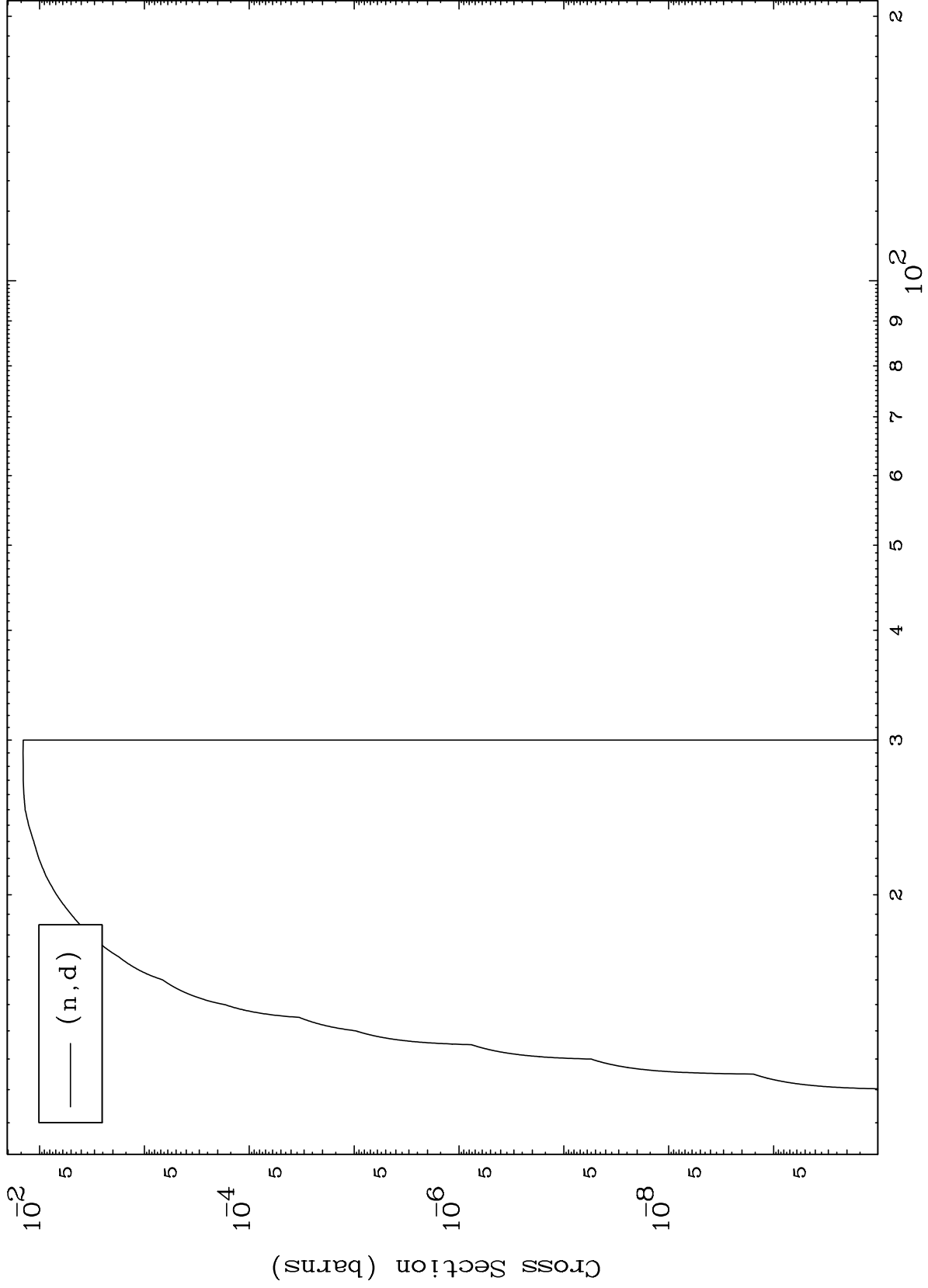
Incident Energy (MeV)

28-Ni-65

MAT 2846

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-65



11

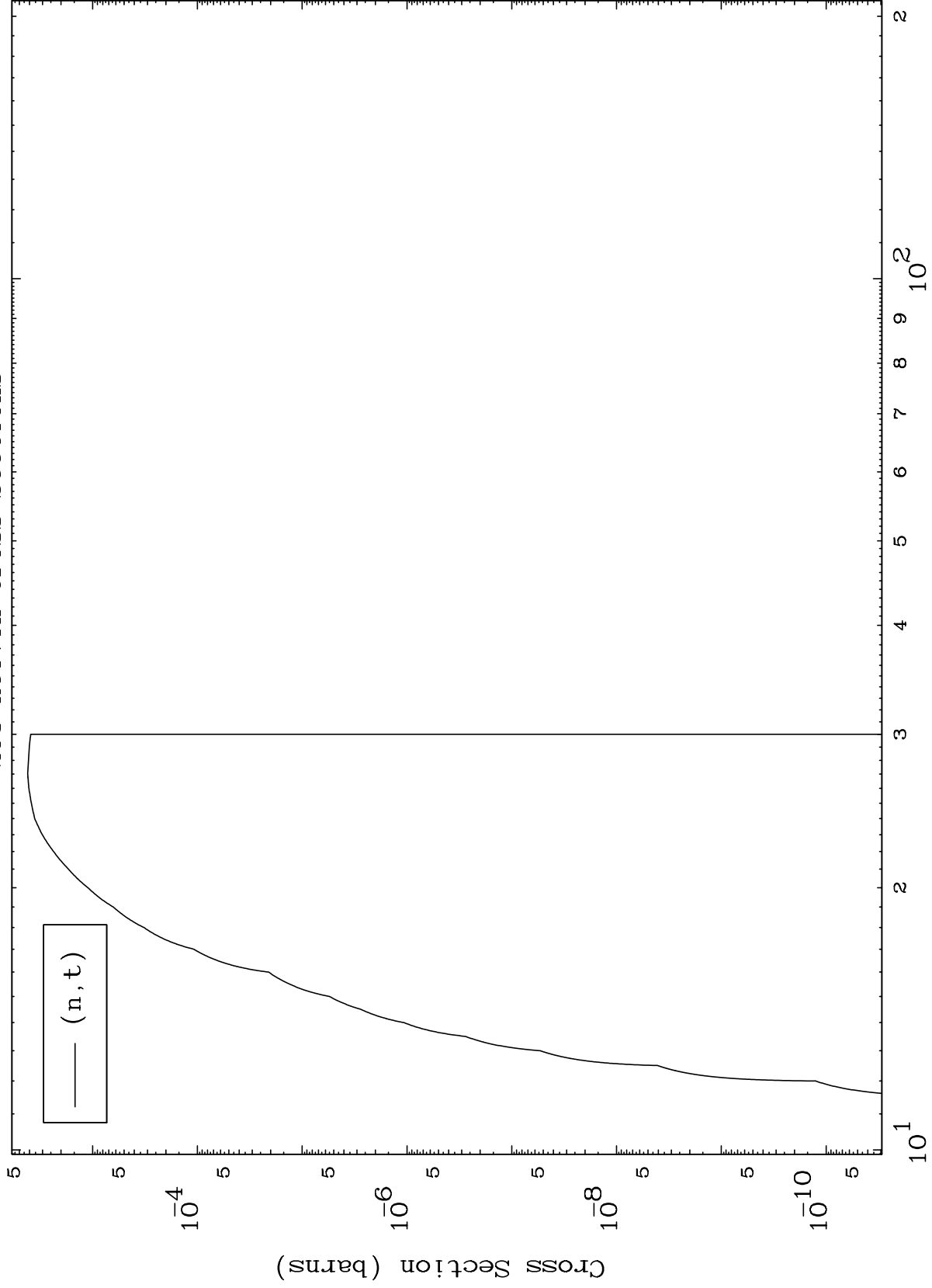
Incident Energy (MeV)

28-Ni-65

MAT 2846

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-65



Incident Energy (MeV)

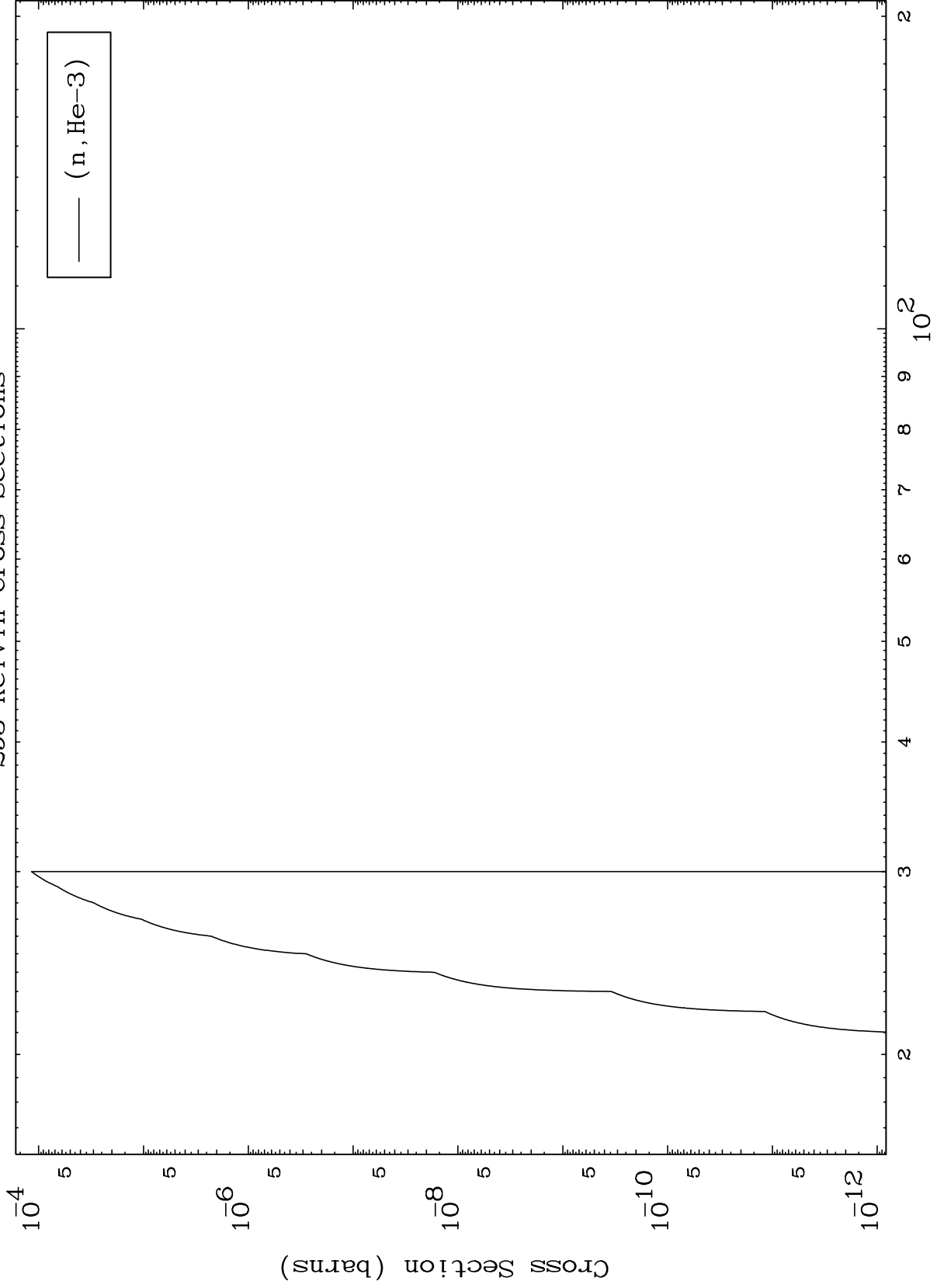
28-Ni-65

12

MAT 2846

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-65



13

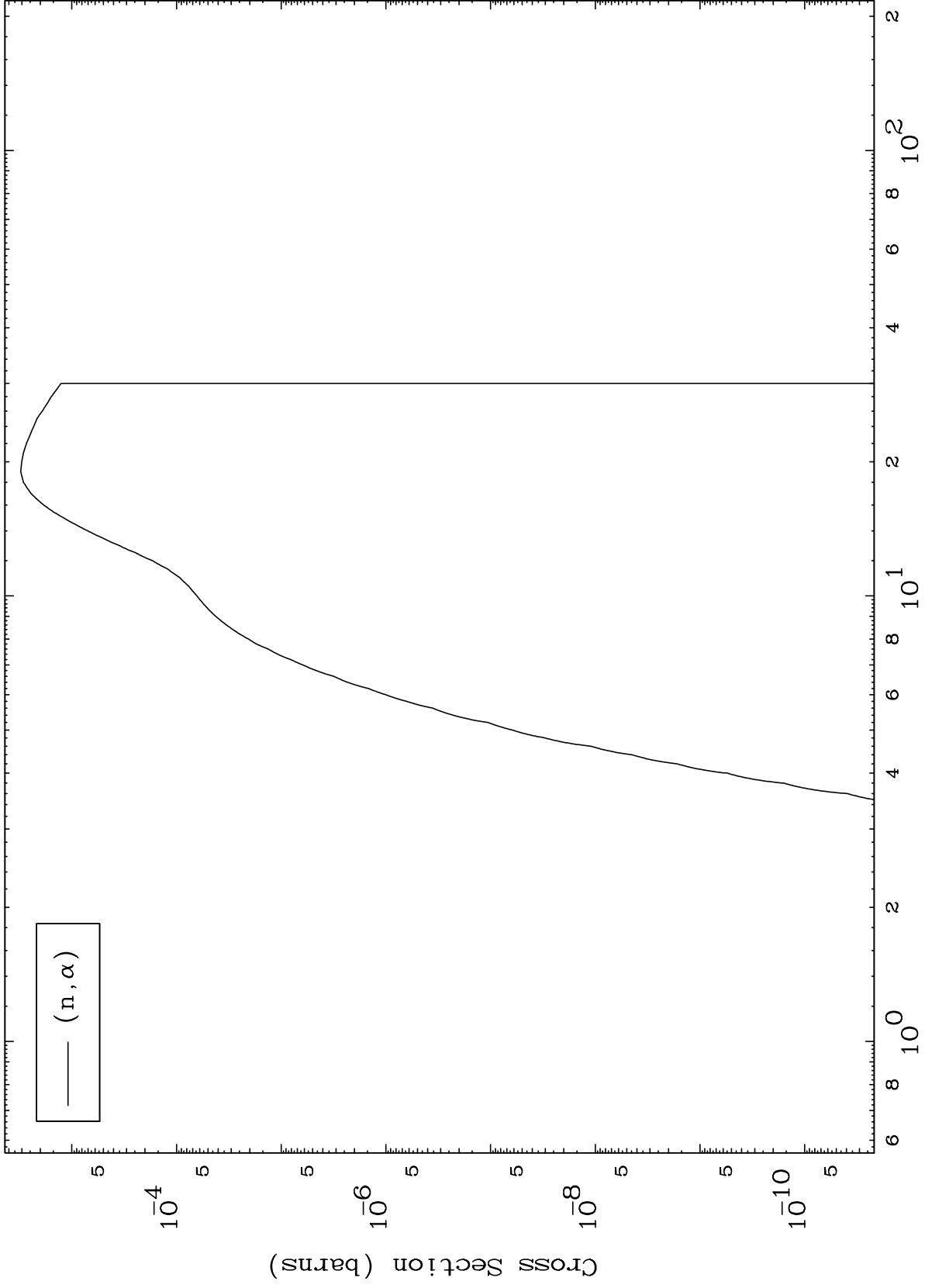
Incident Energy (MeV)

28-Ni-65

MAT 2846

(n, α) Levels
293 Kelvin Cross Sections

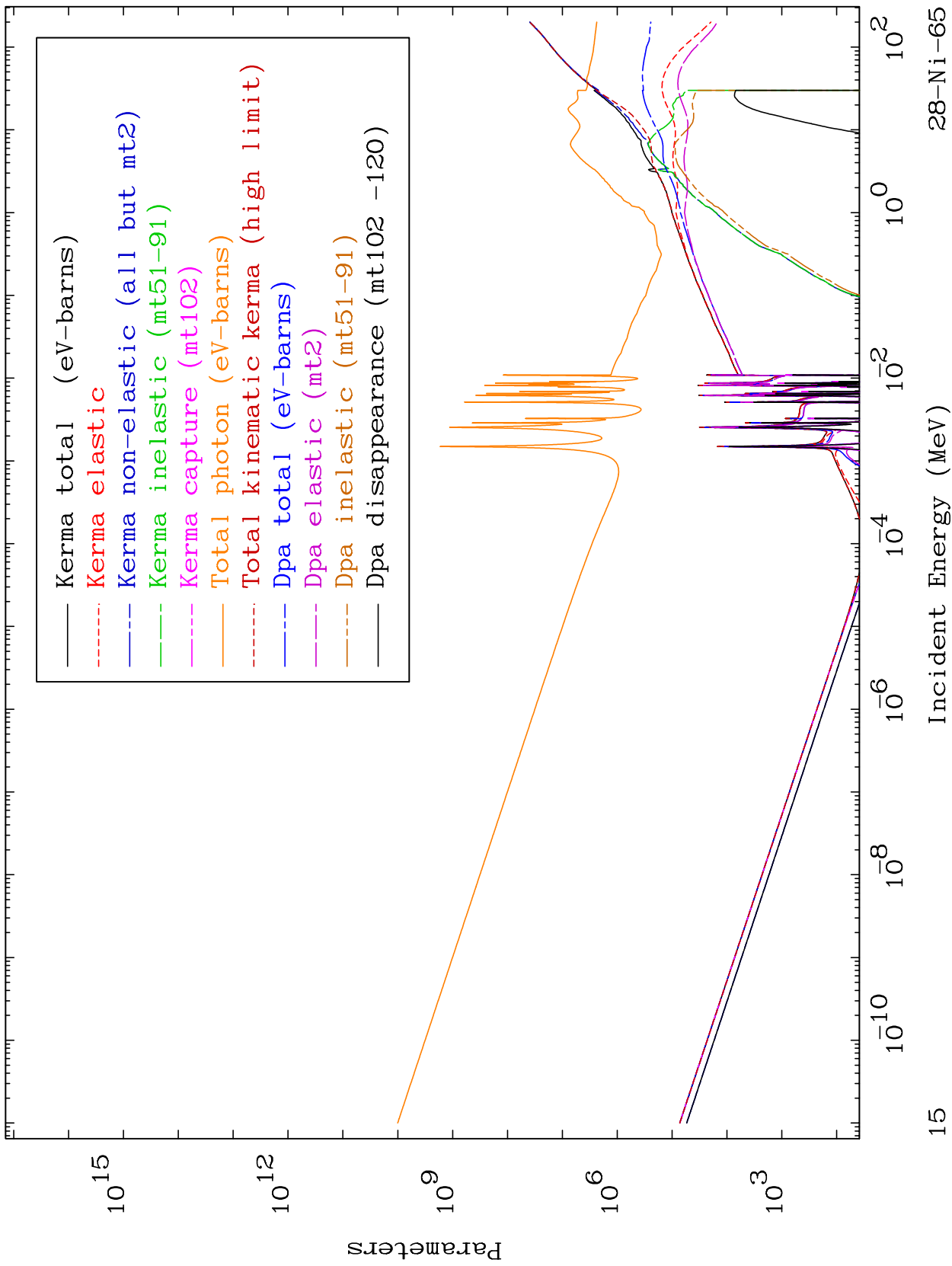
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14

Incident Energy (MeV)

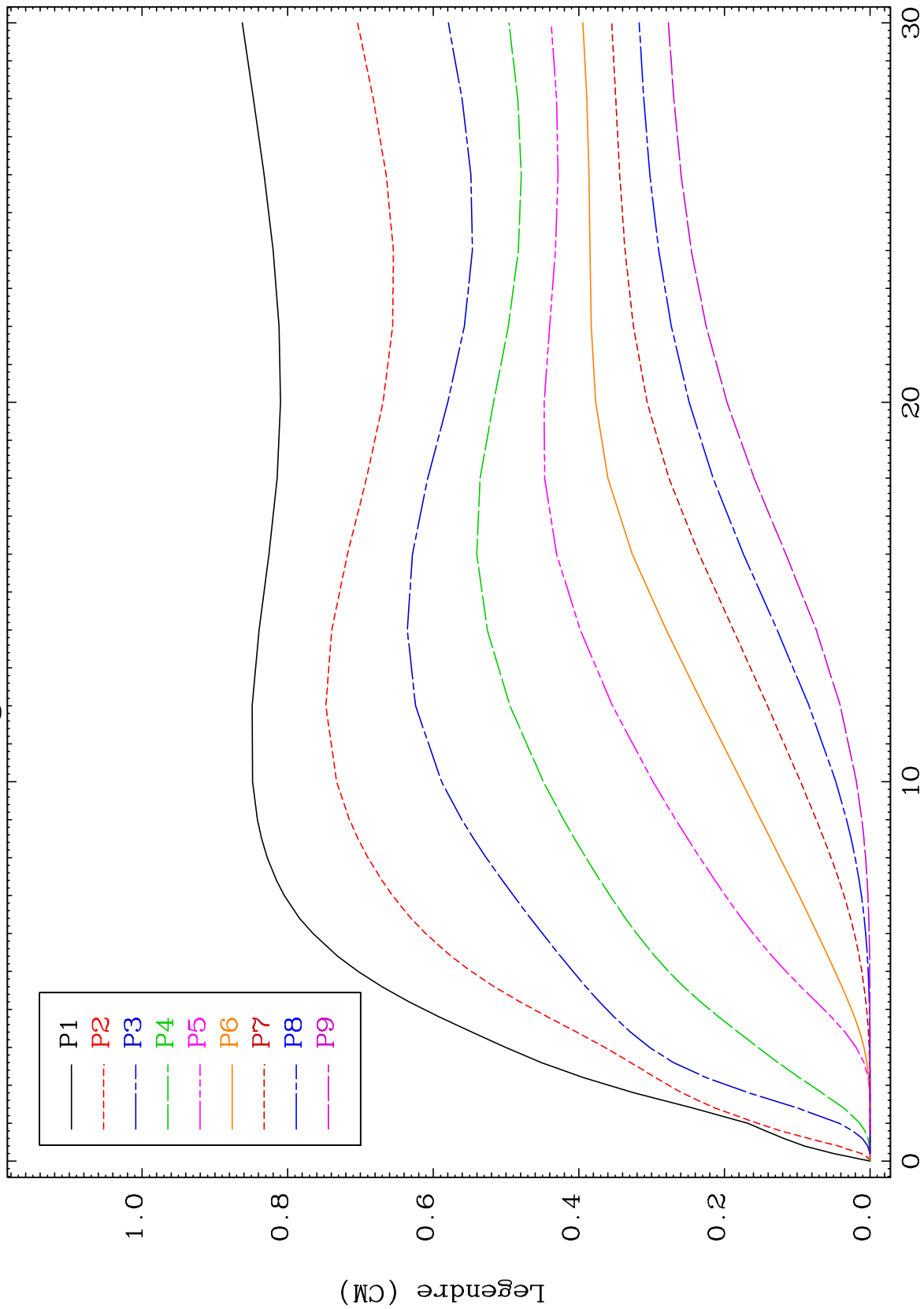
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MAT 2846

Elastic Legendre Coefficients

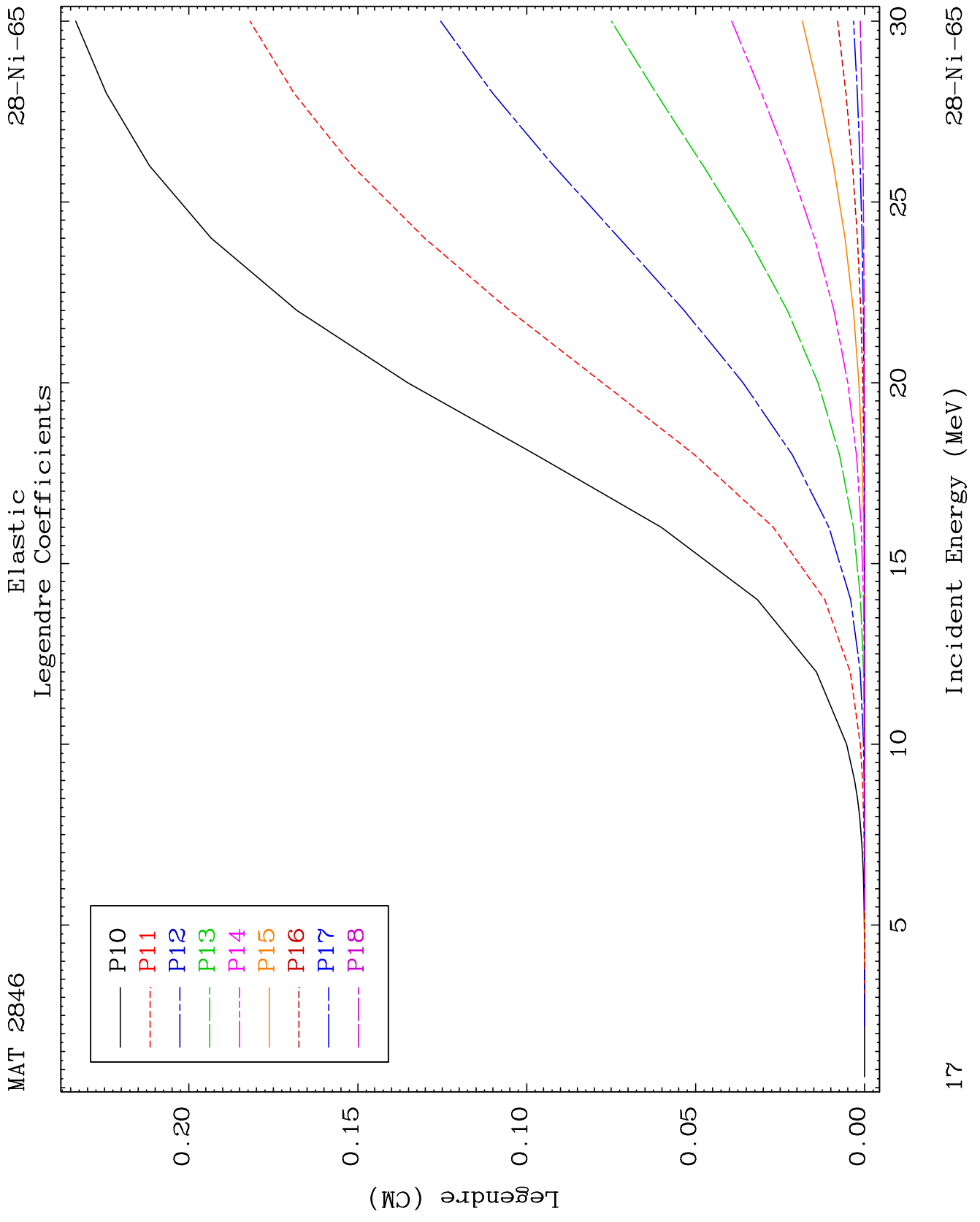
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16

Incident Energy (MeV)

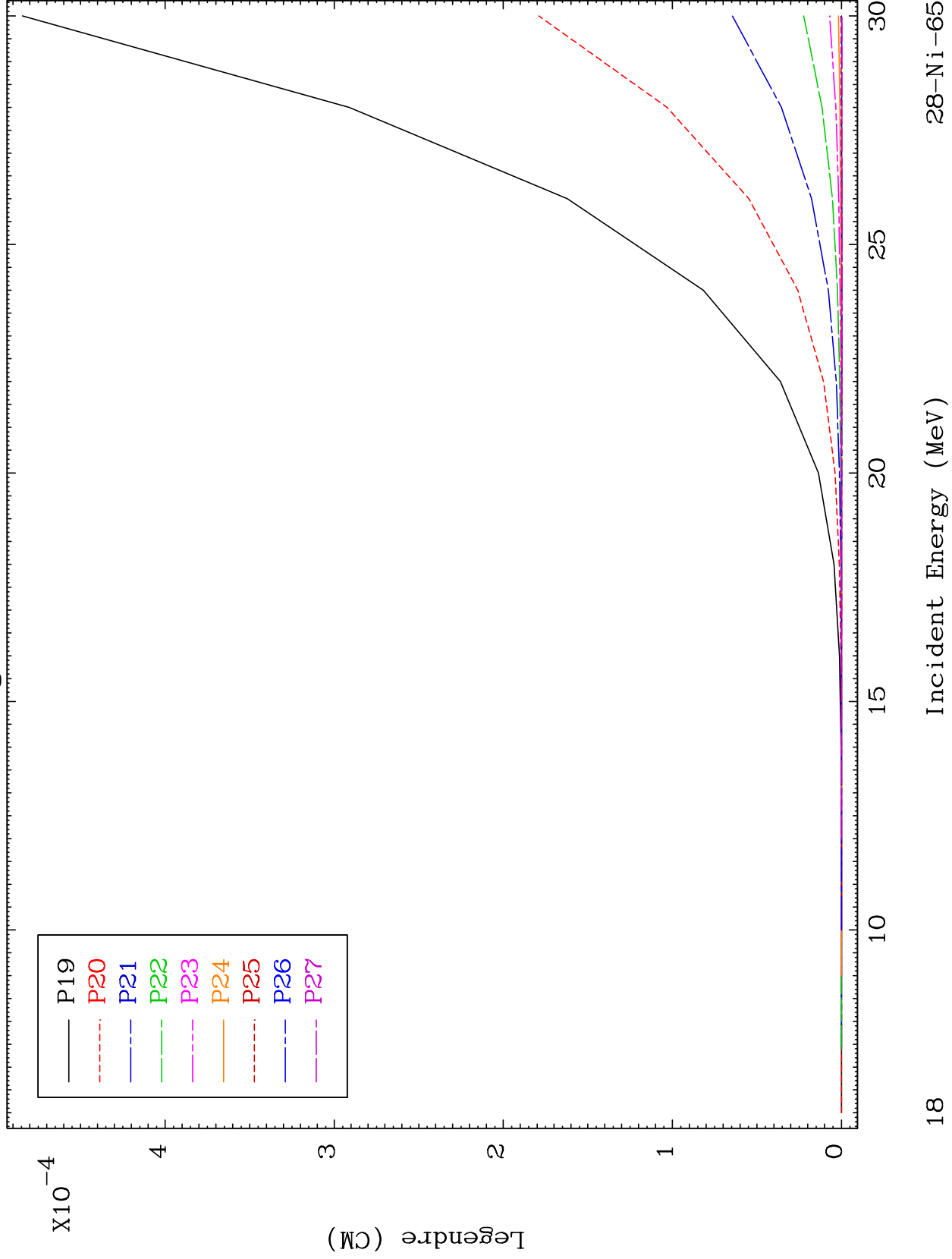
28-Ni-65



MAT 2846

Elastic
Legendre Coefficients

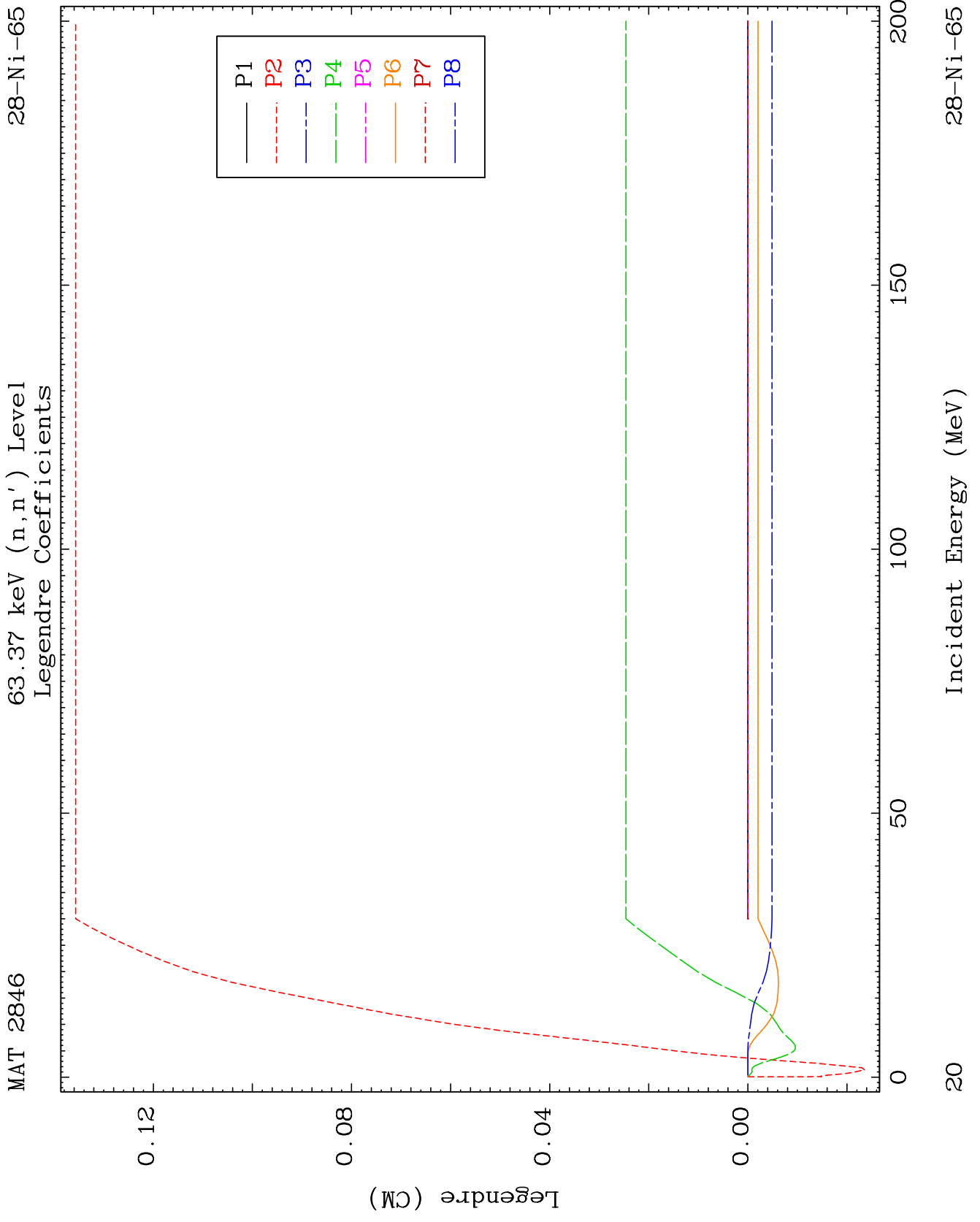
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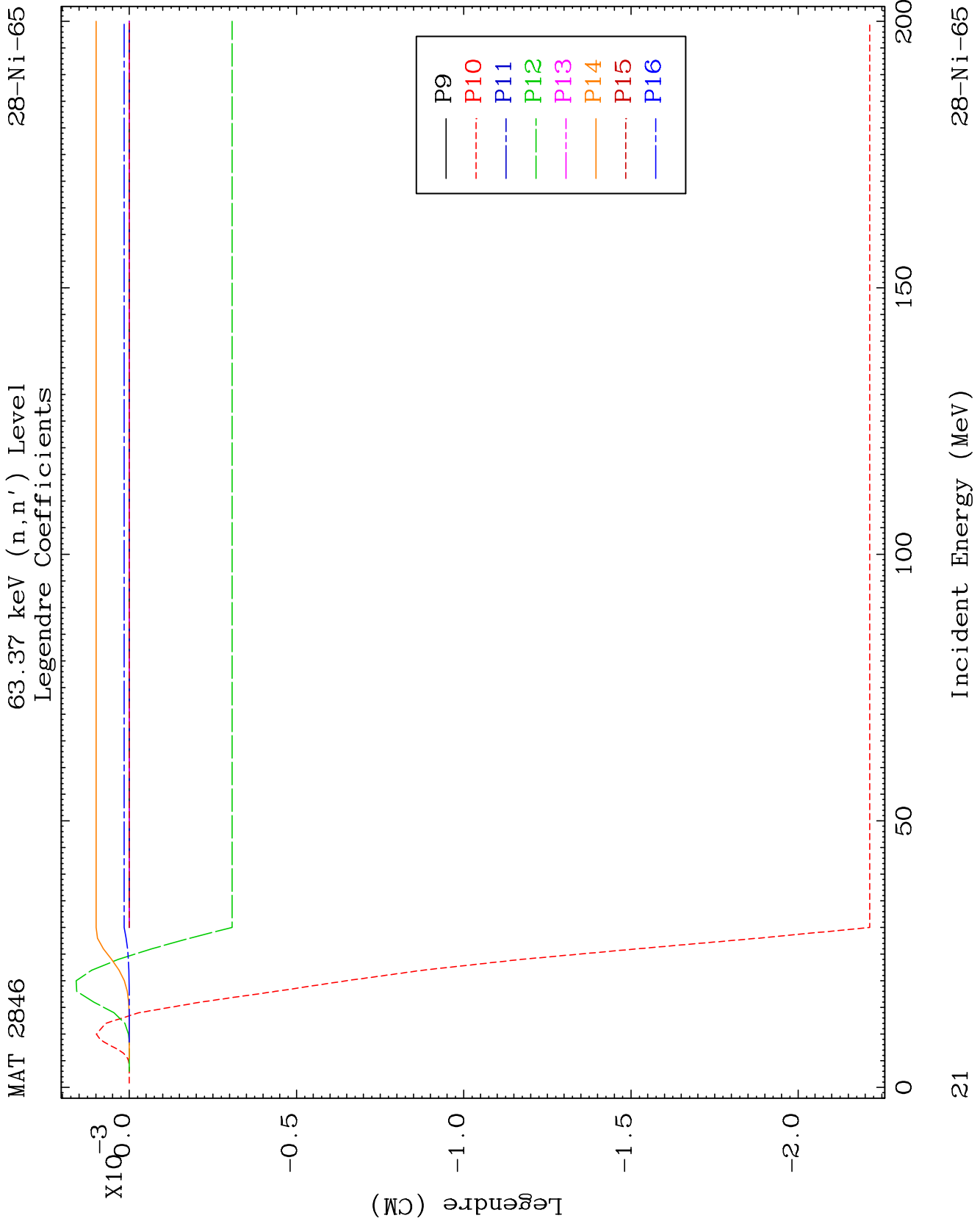


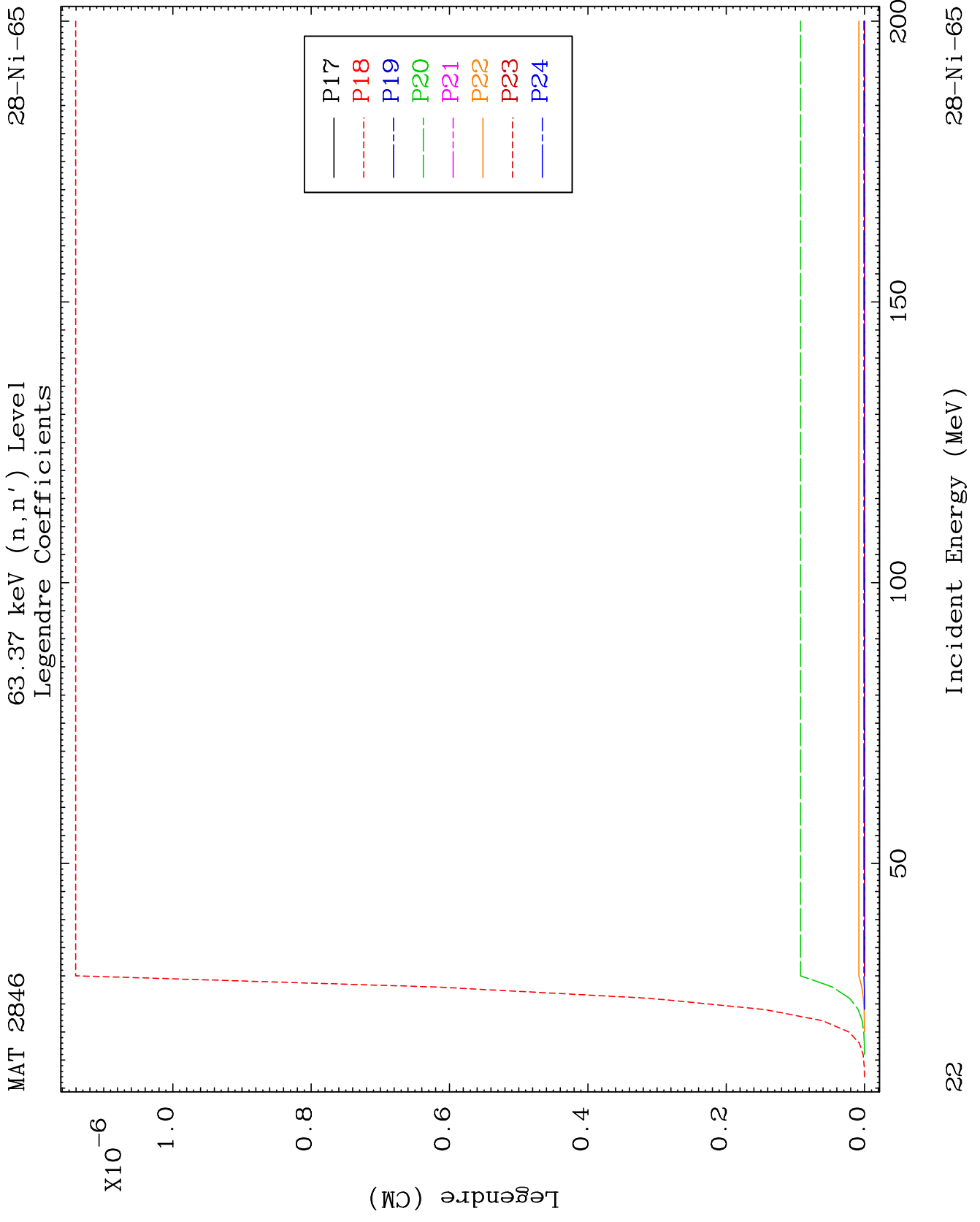
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Incident Energy (MeV)

28-Ni-65



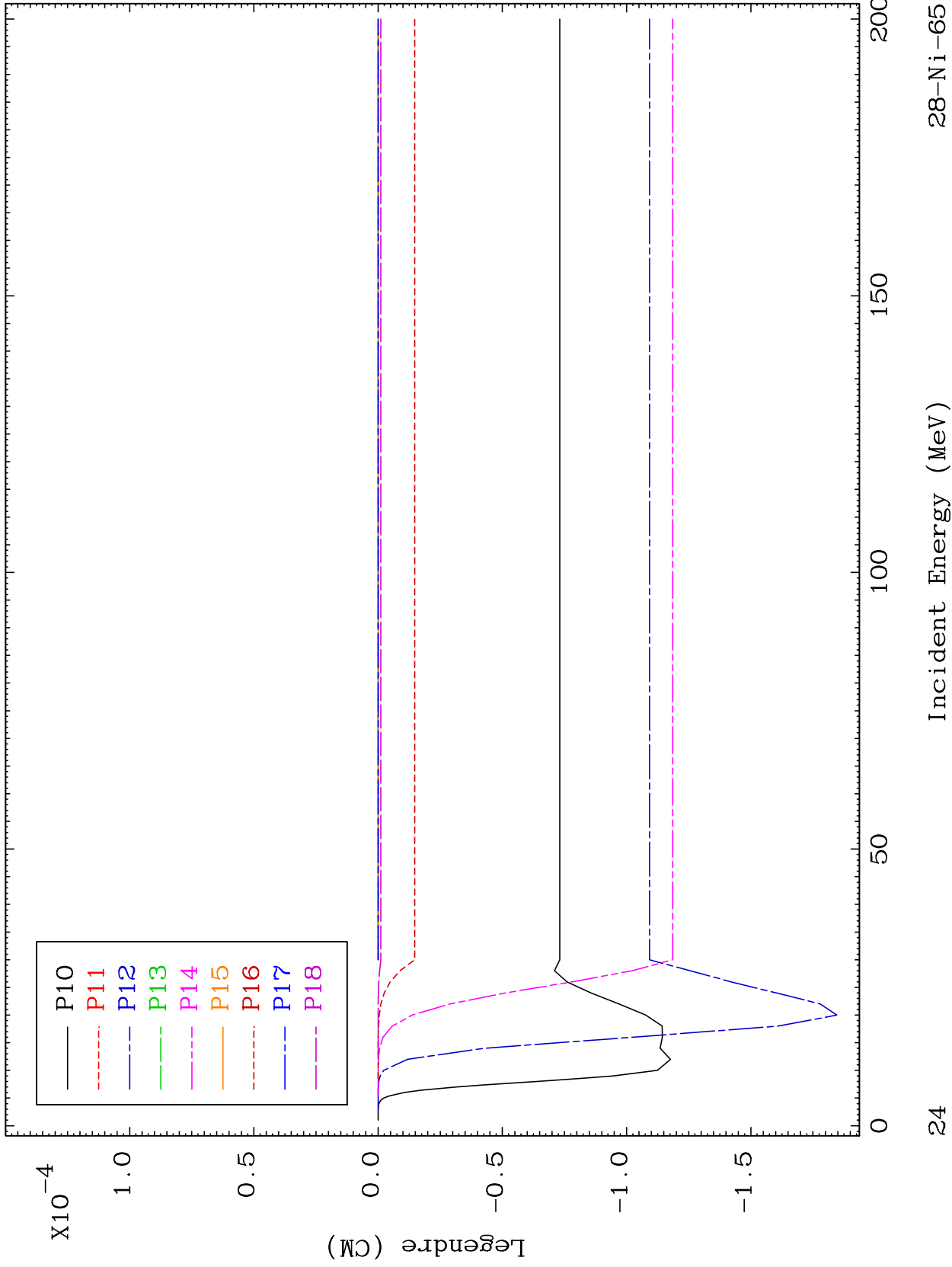




MAT 2846

310.1 keV (n,n') Level
Legendre Coefficients

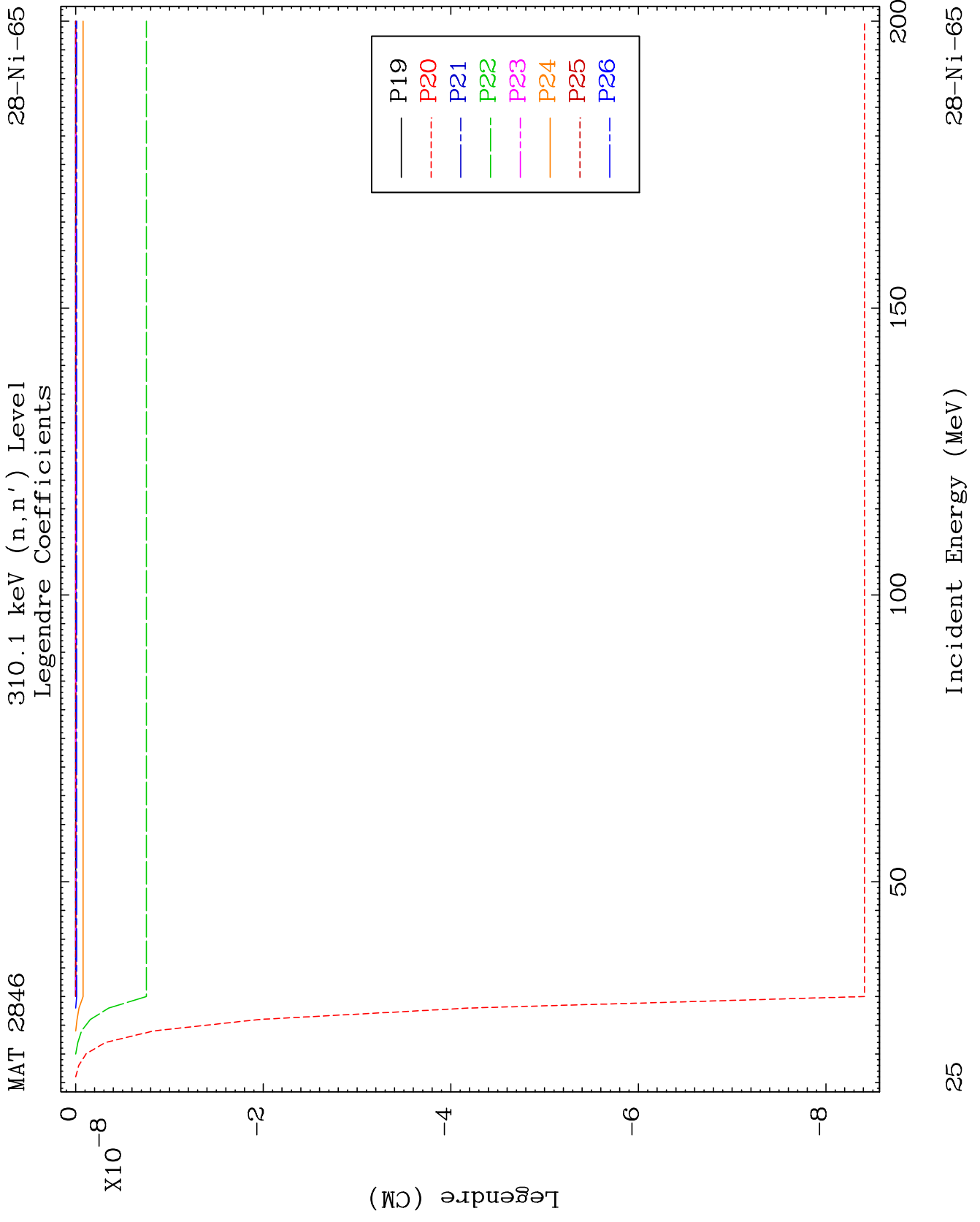
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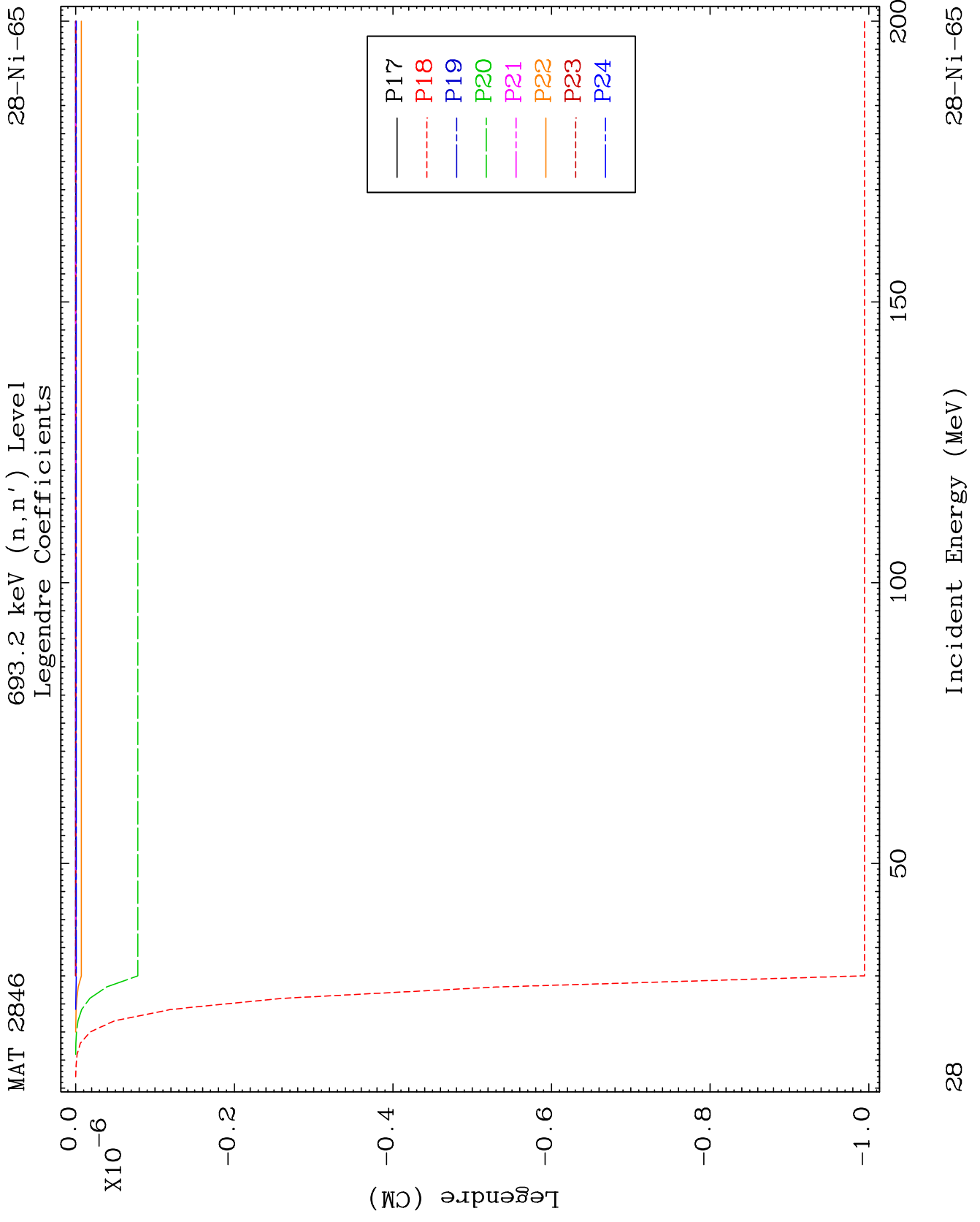


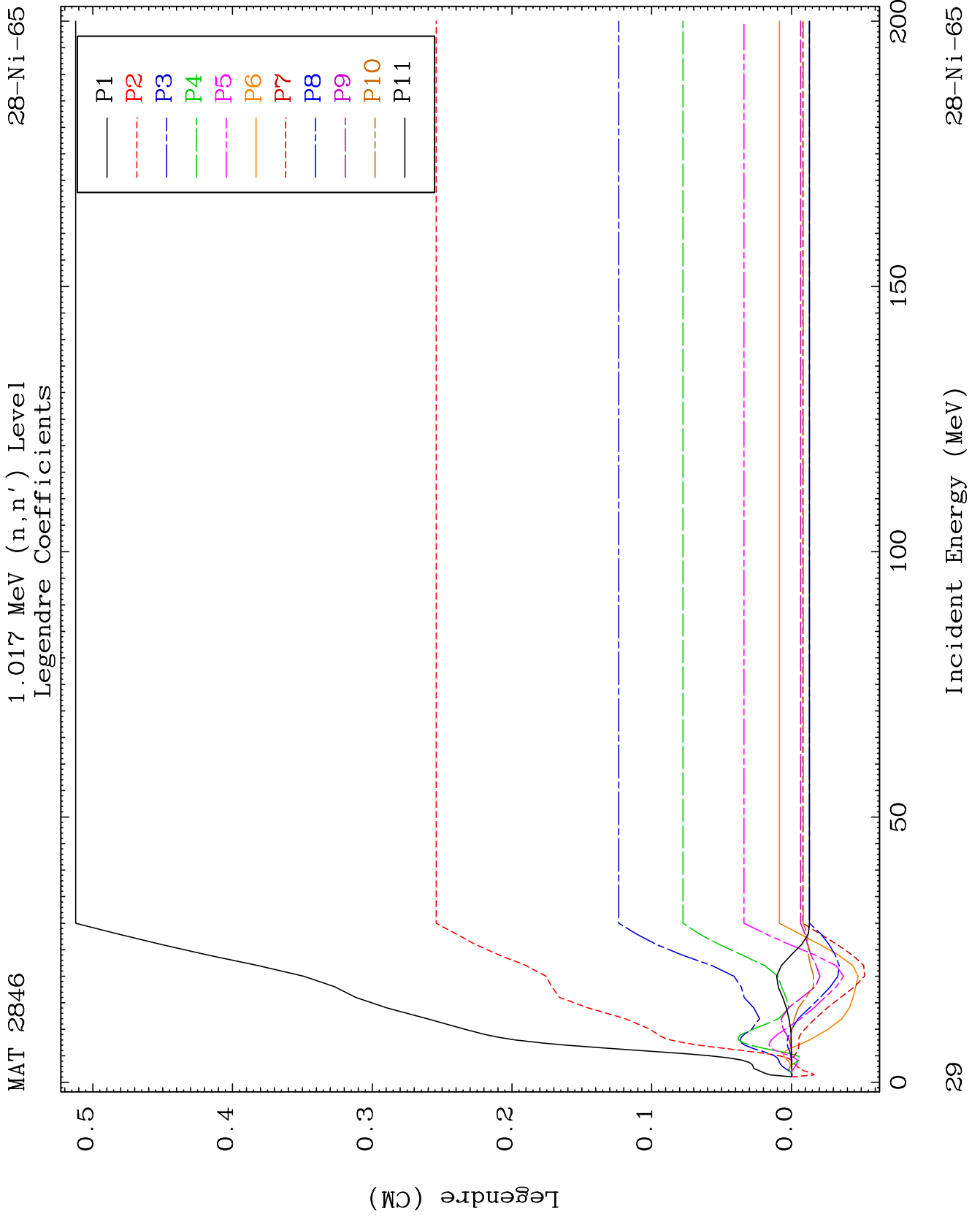
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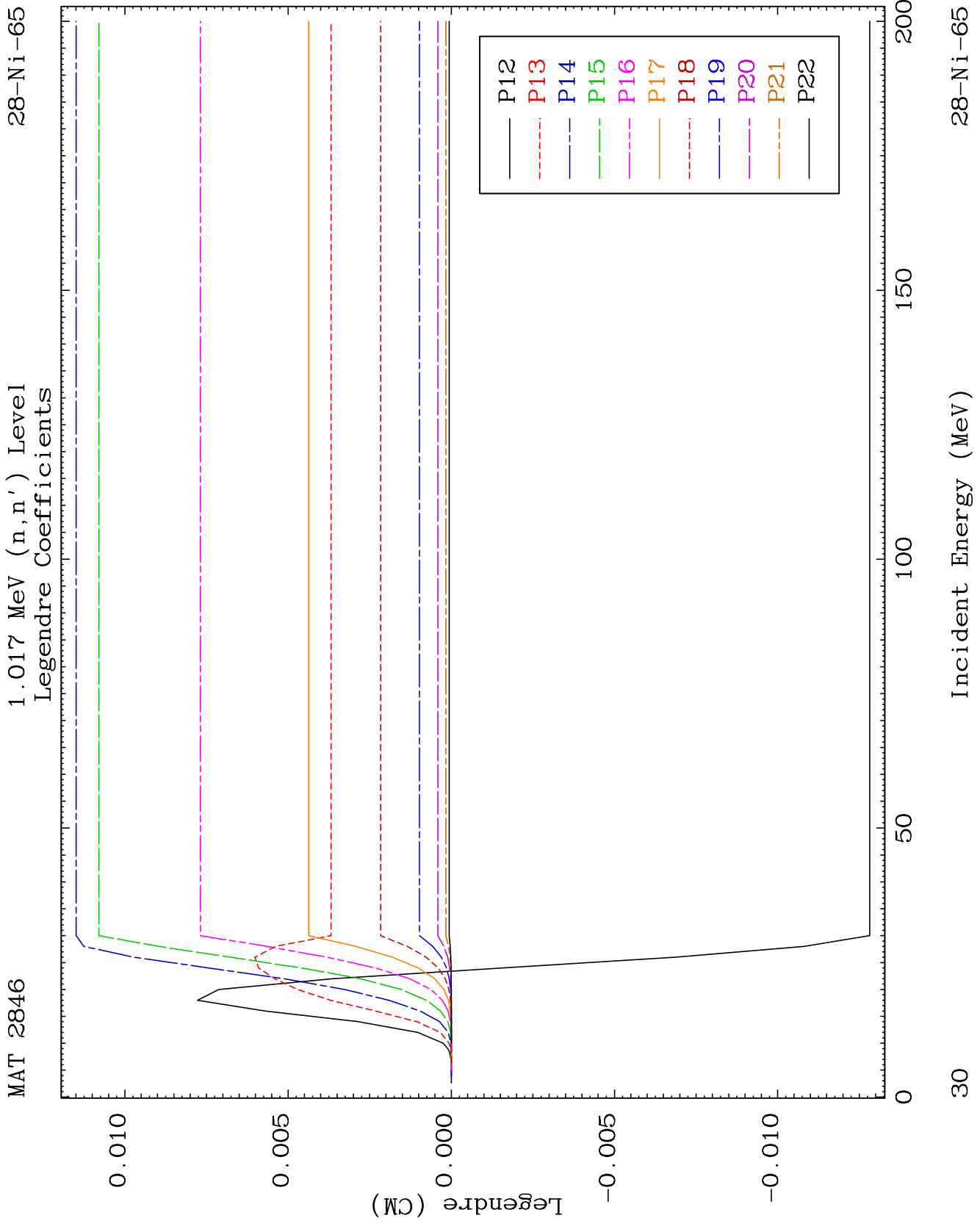
Incident Energy (MeV)

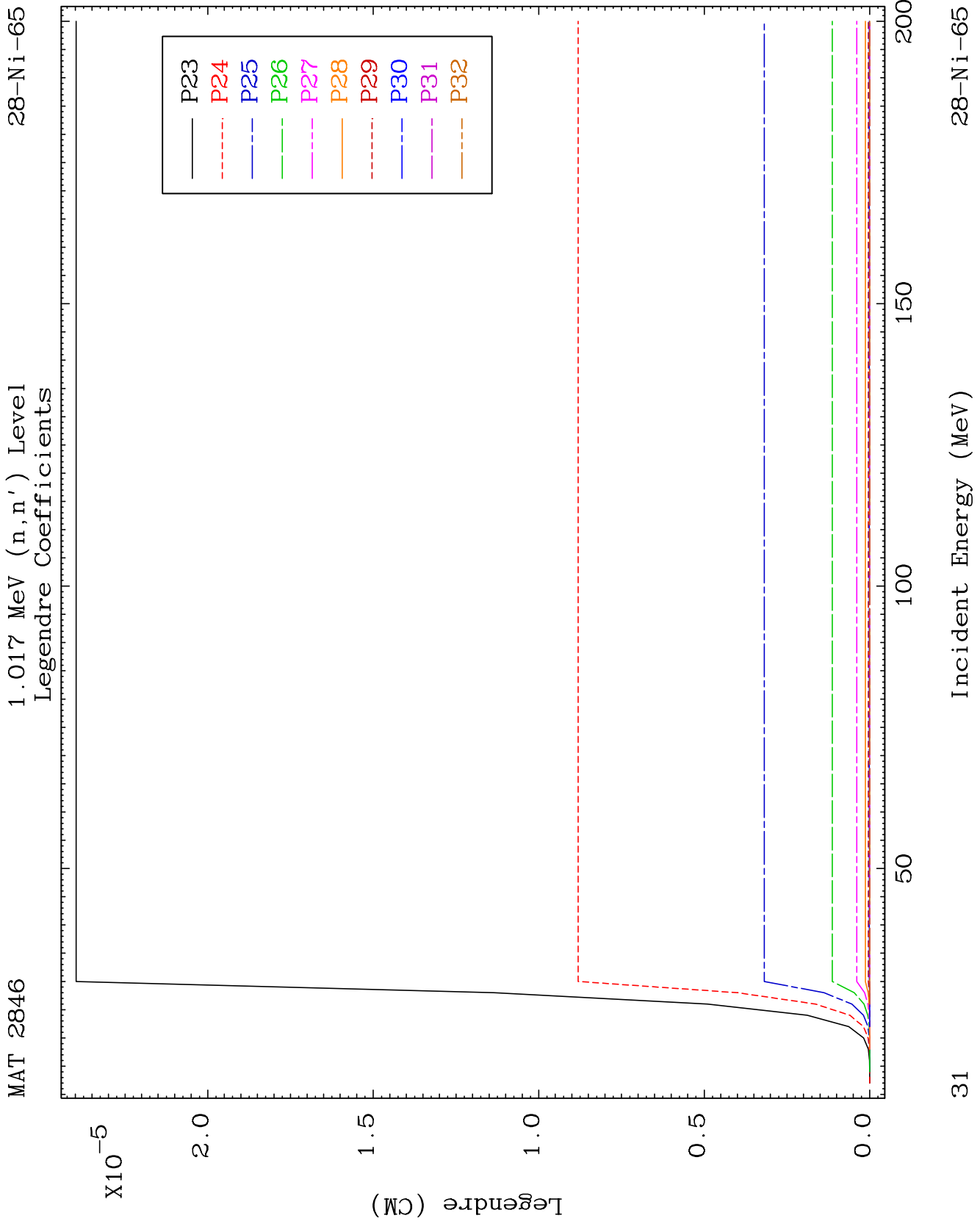
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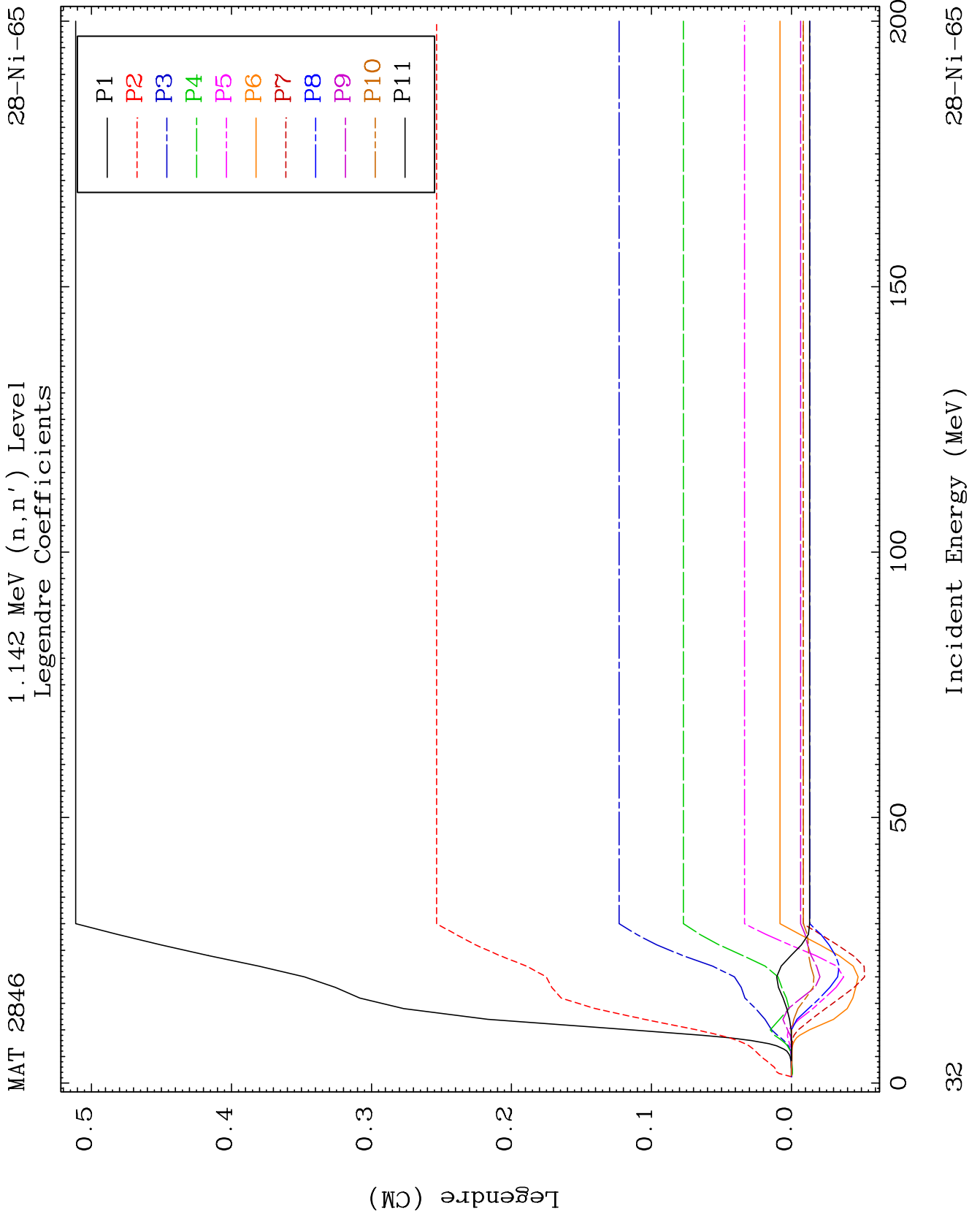


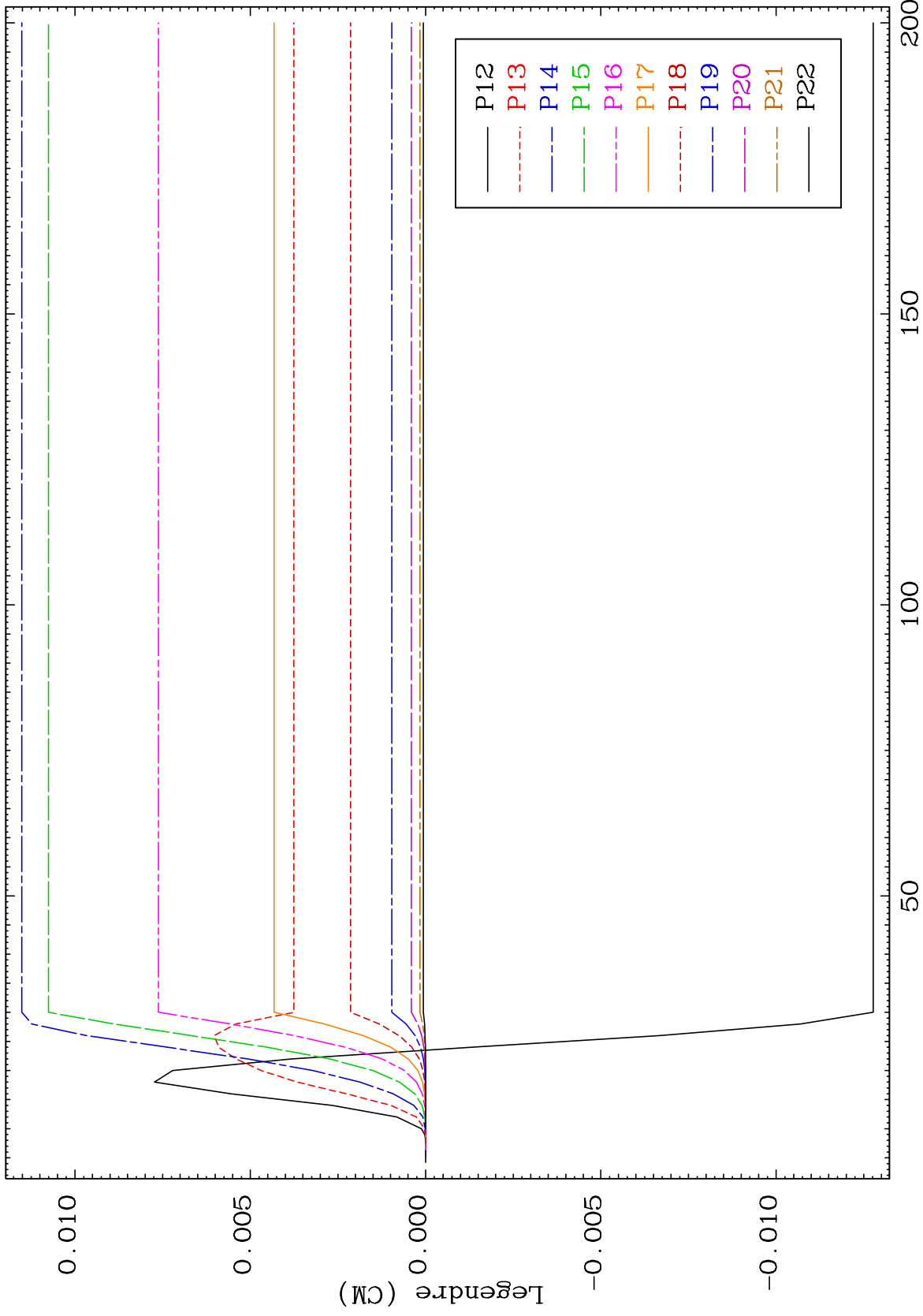


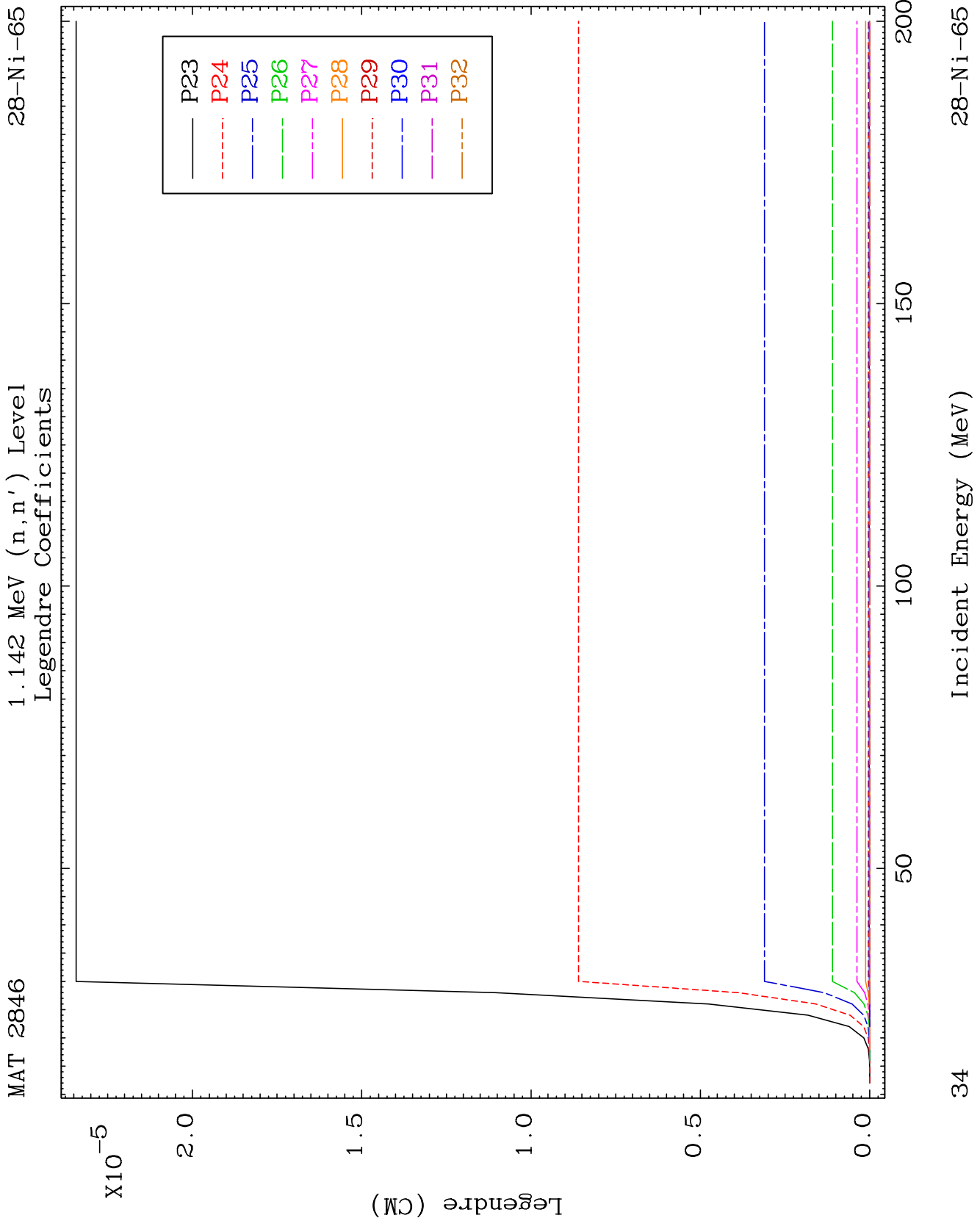


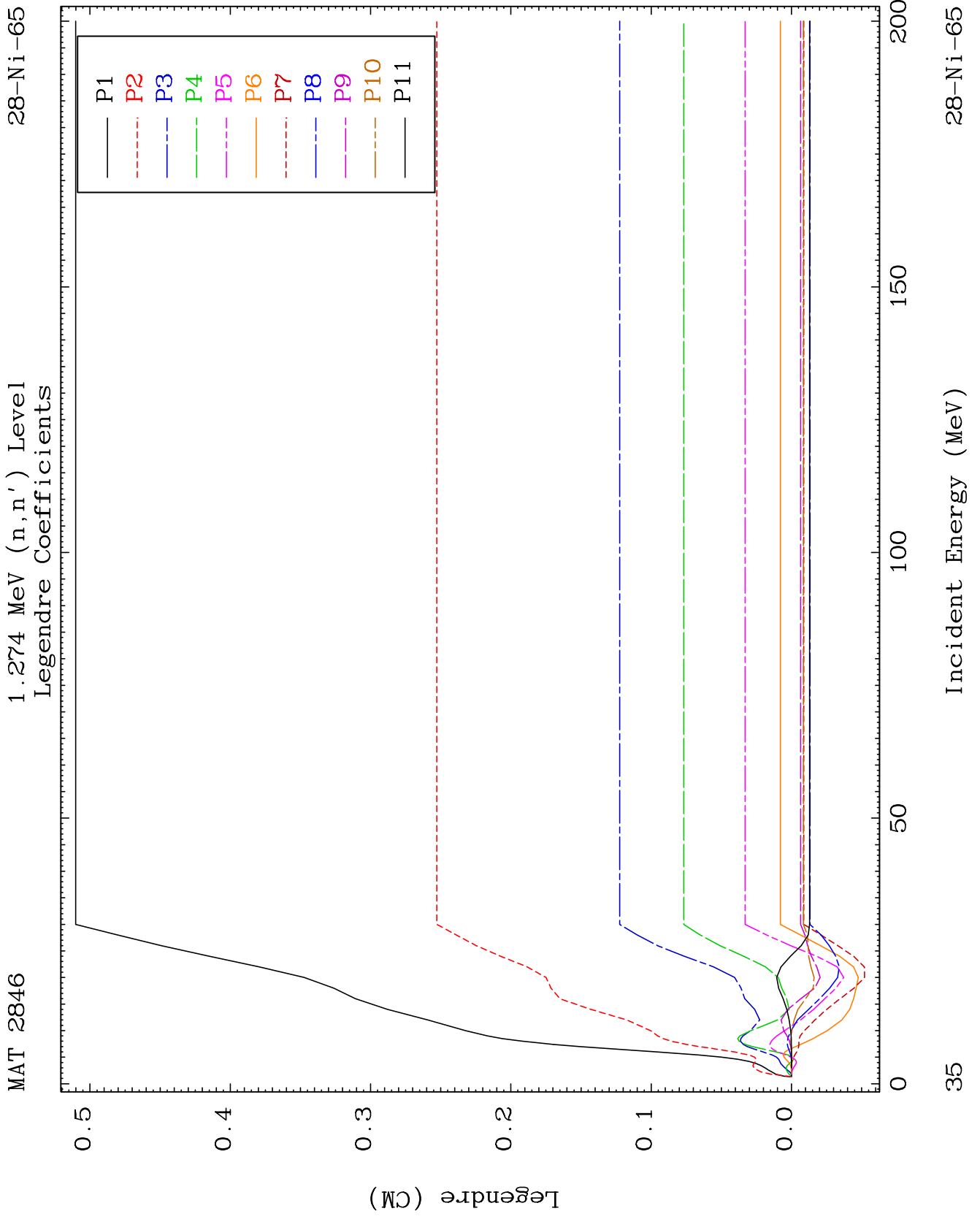


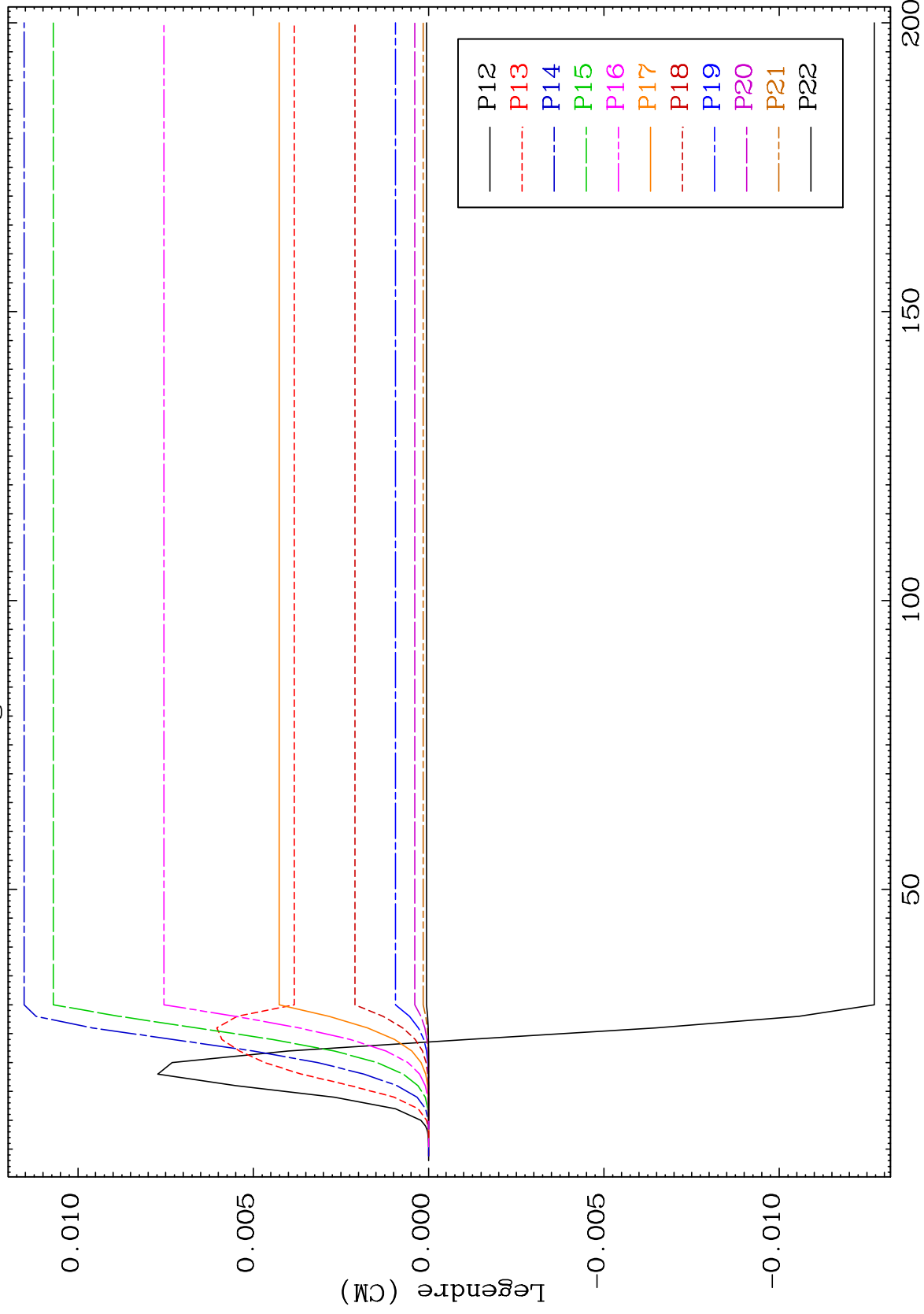


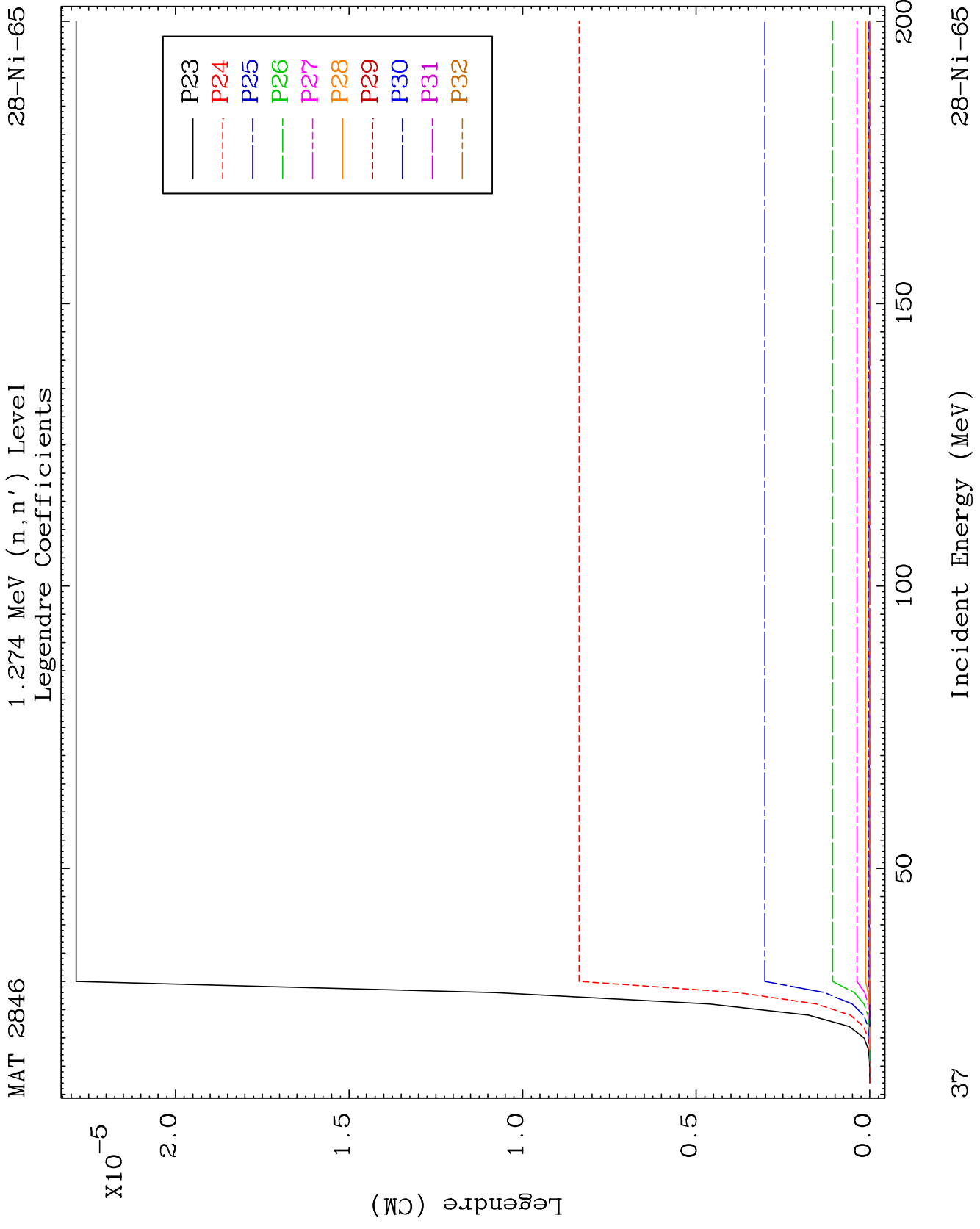


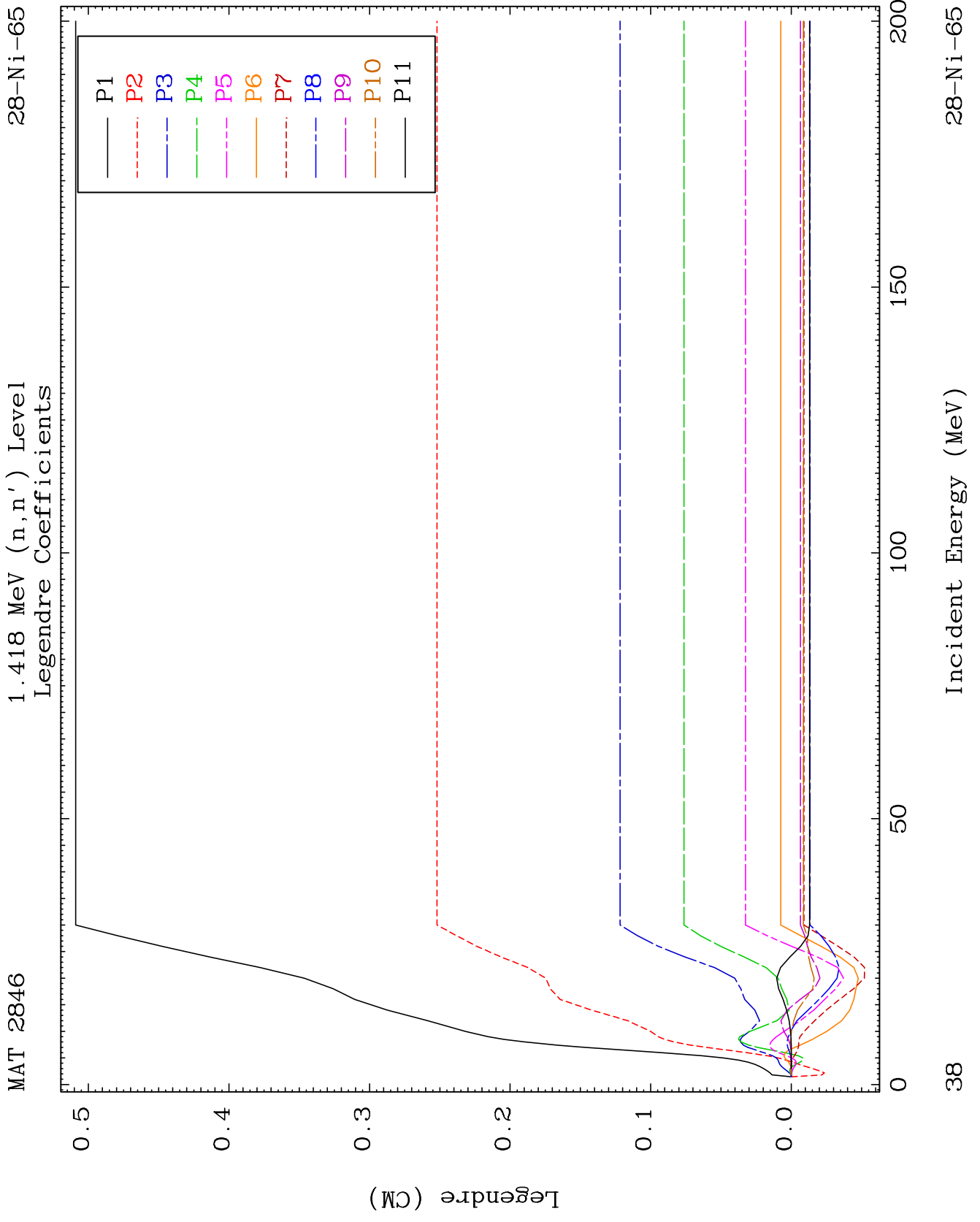


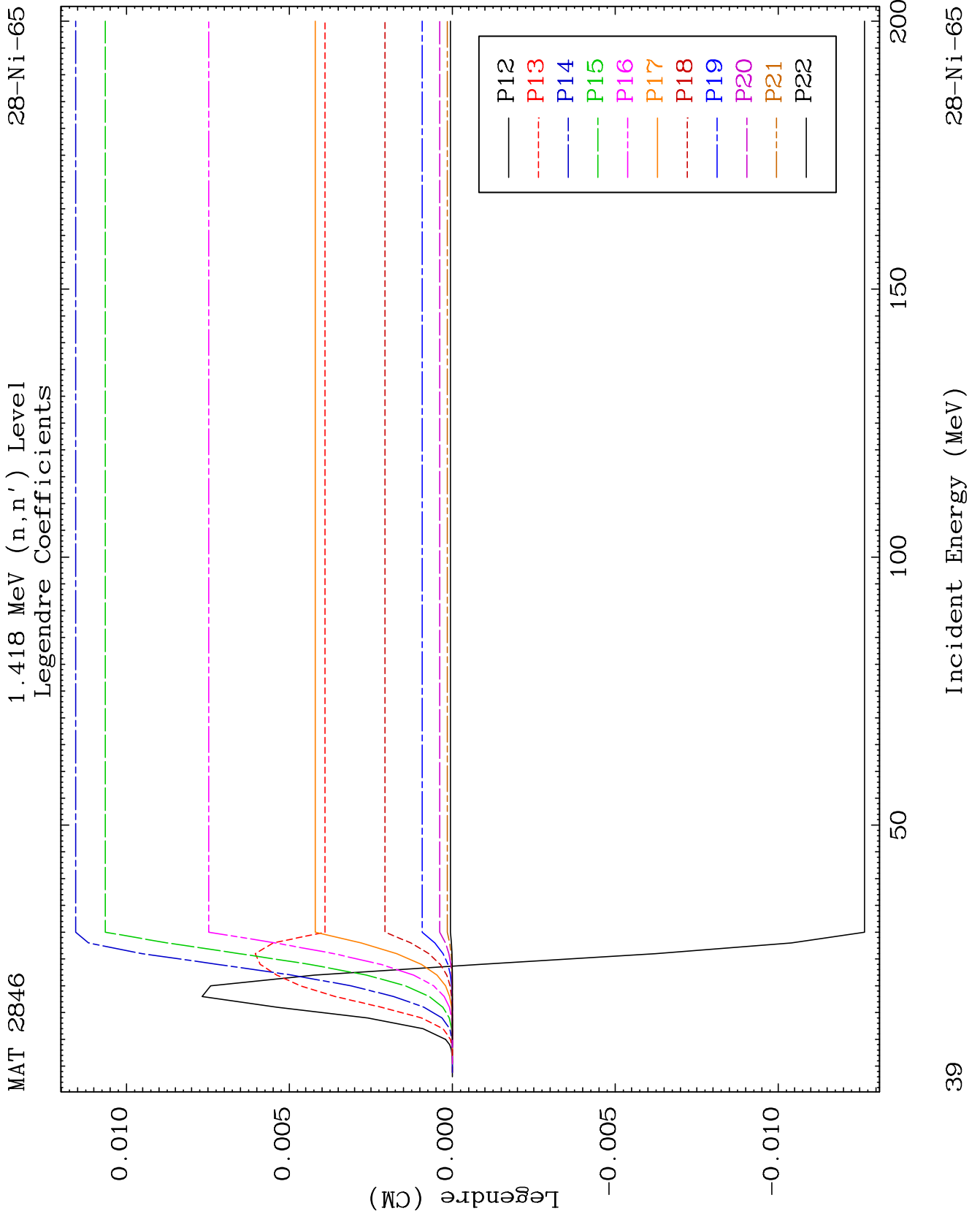


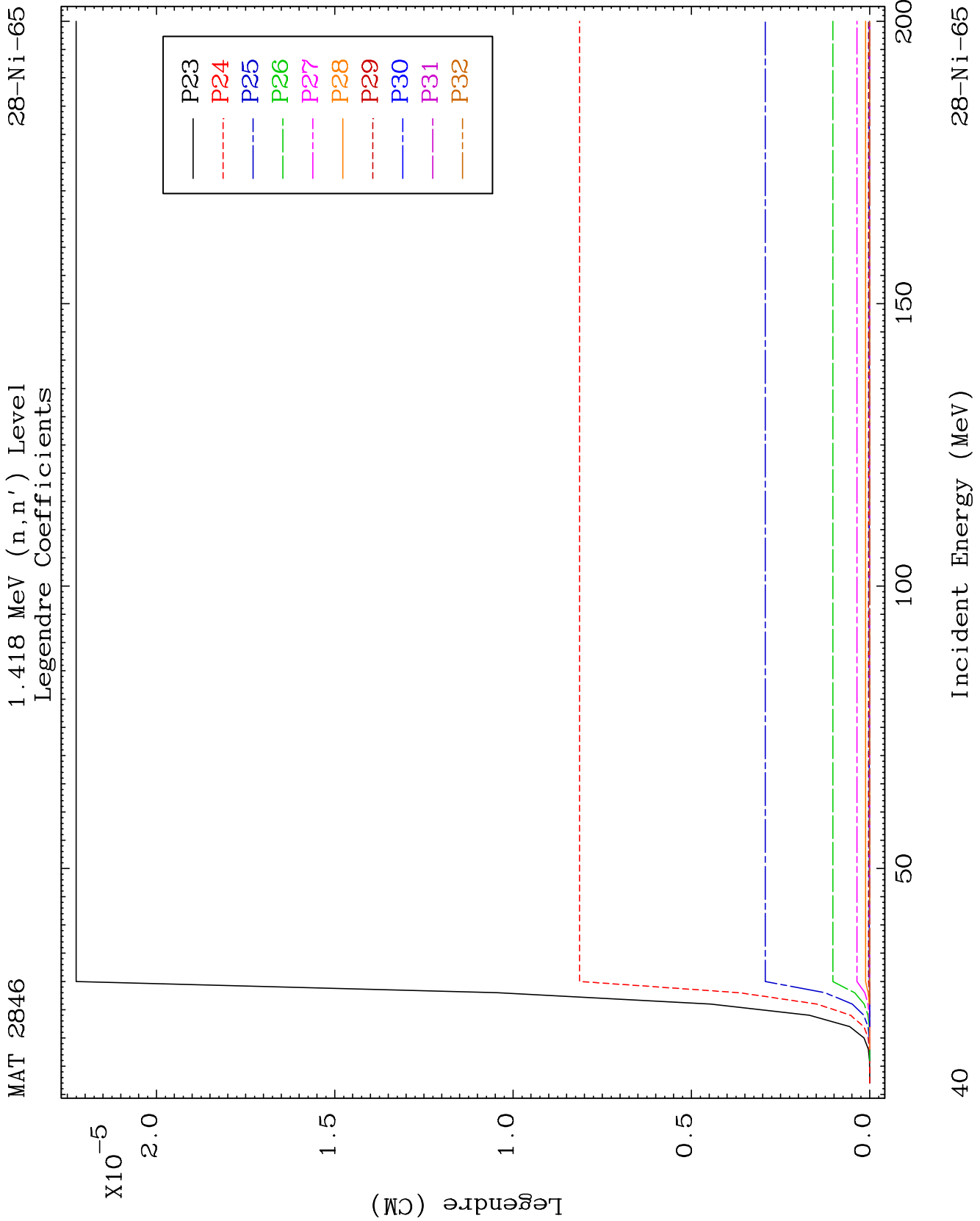


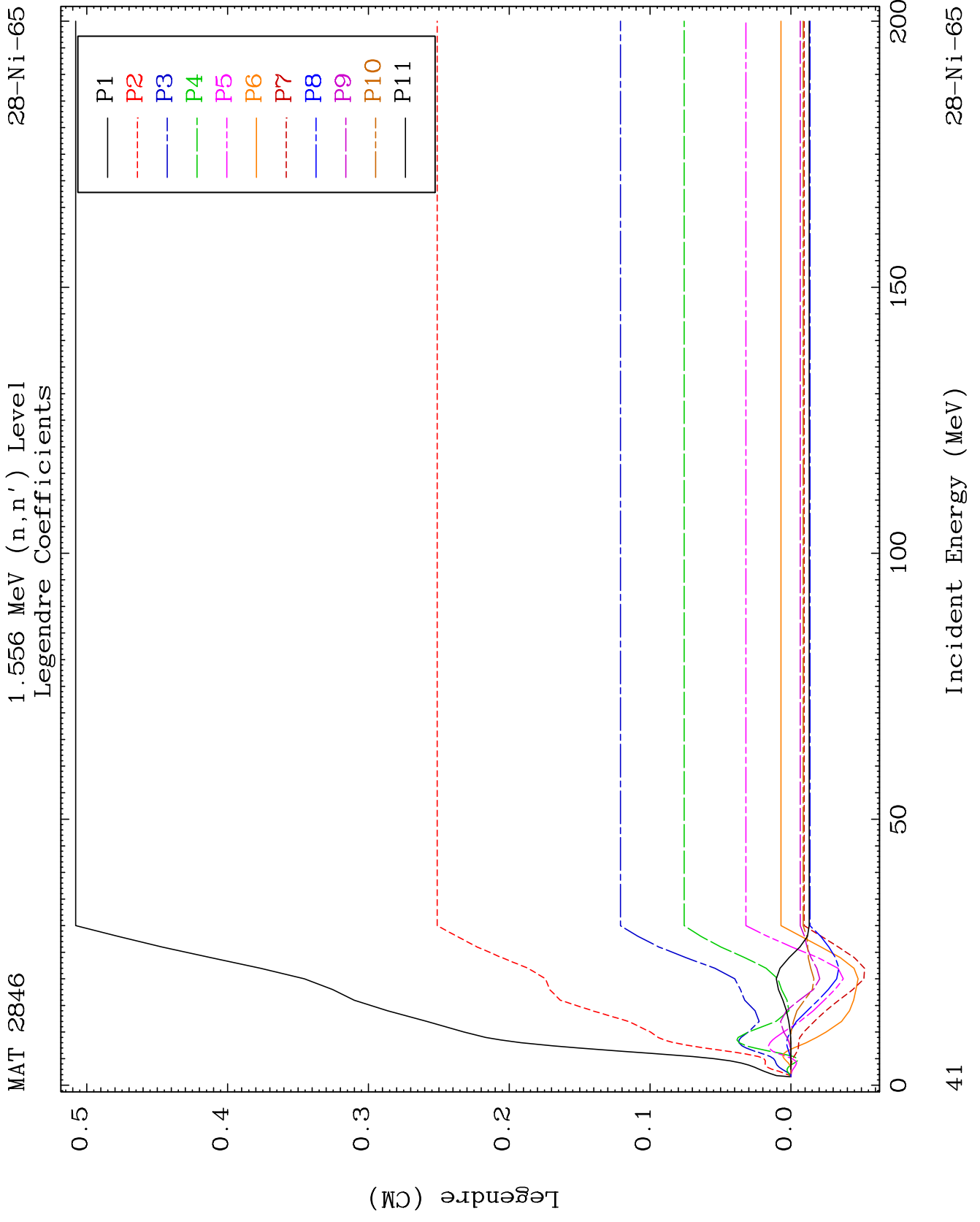


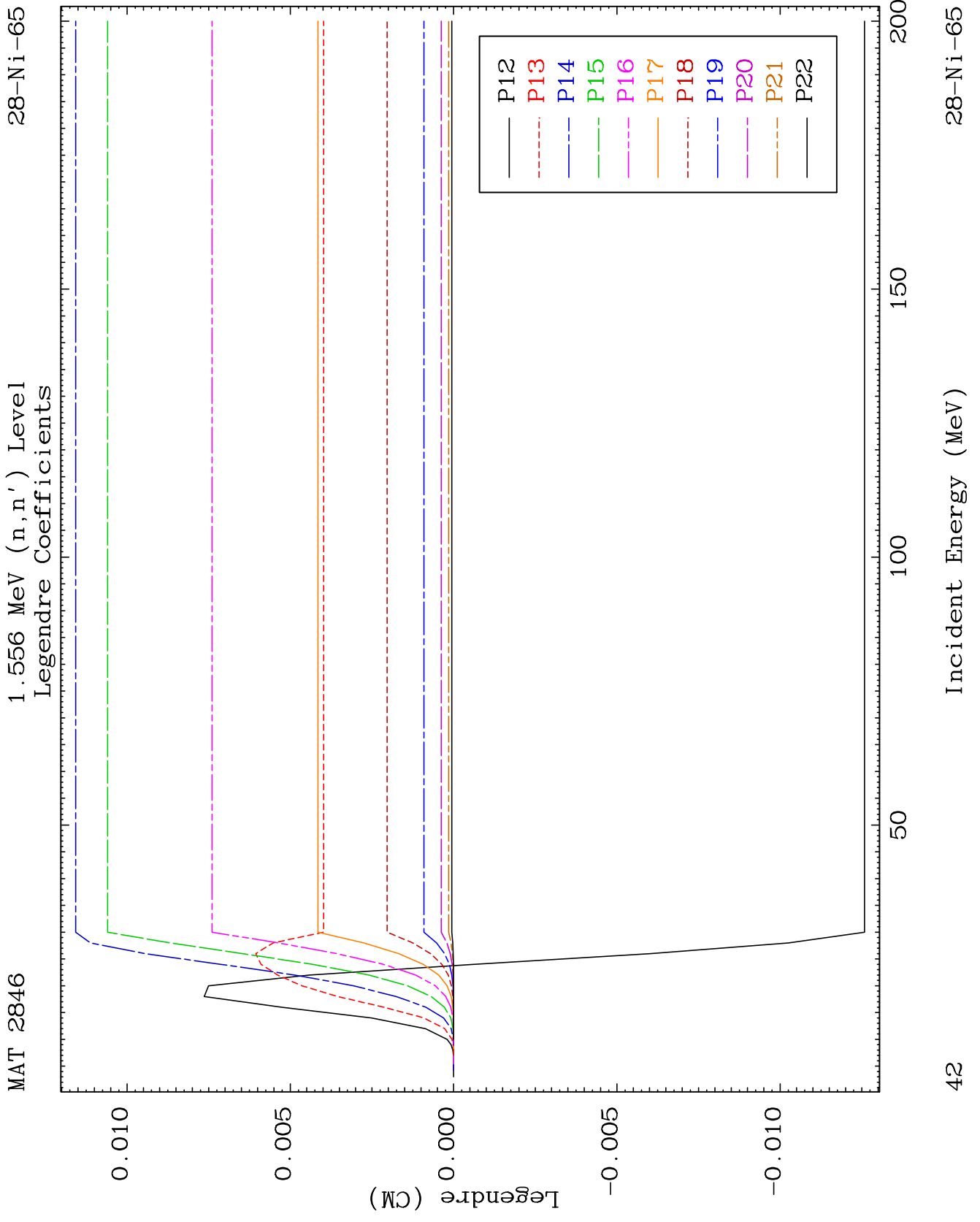


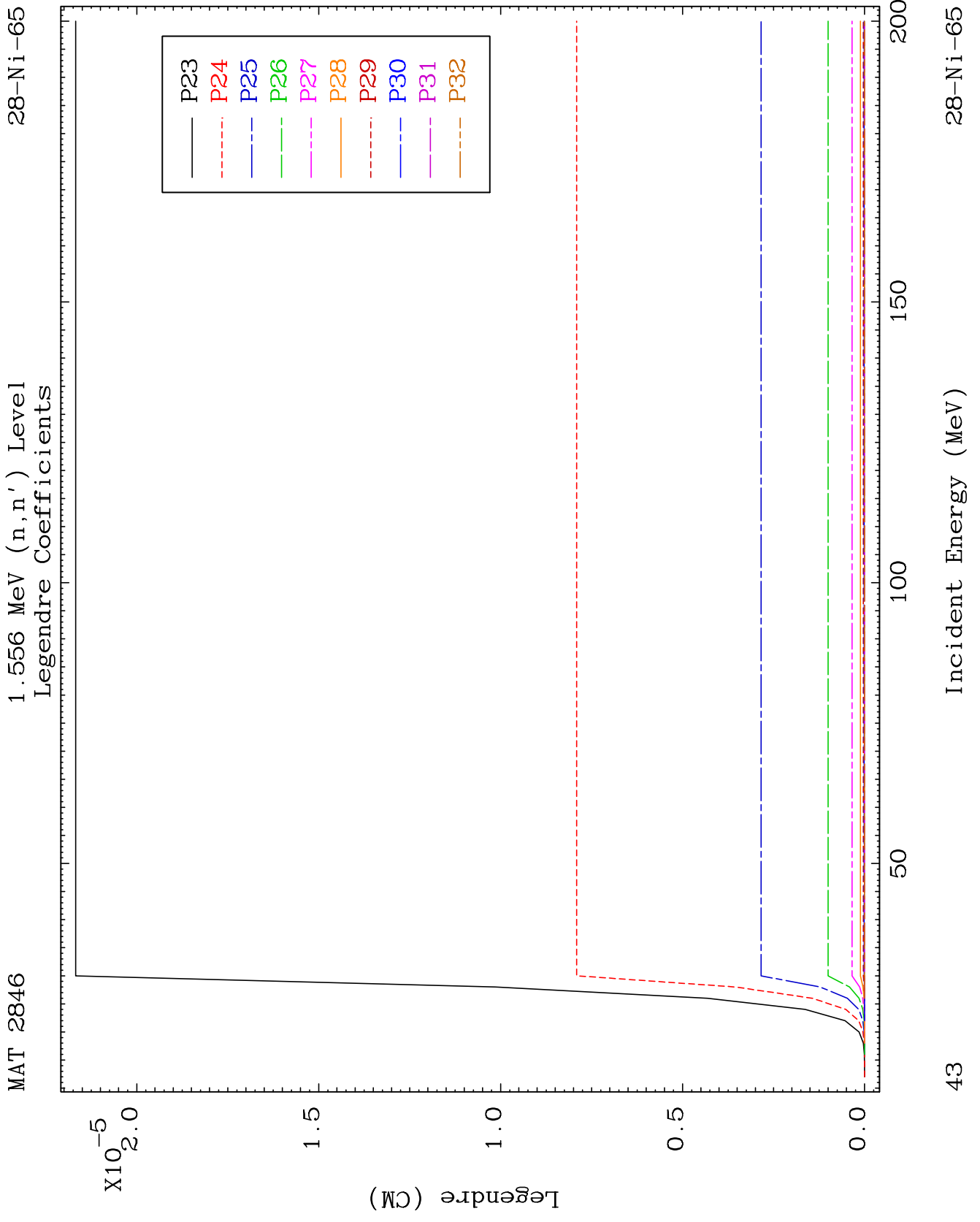


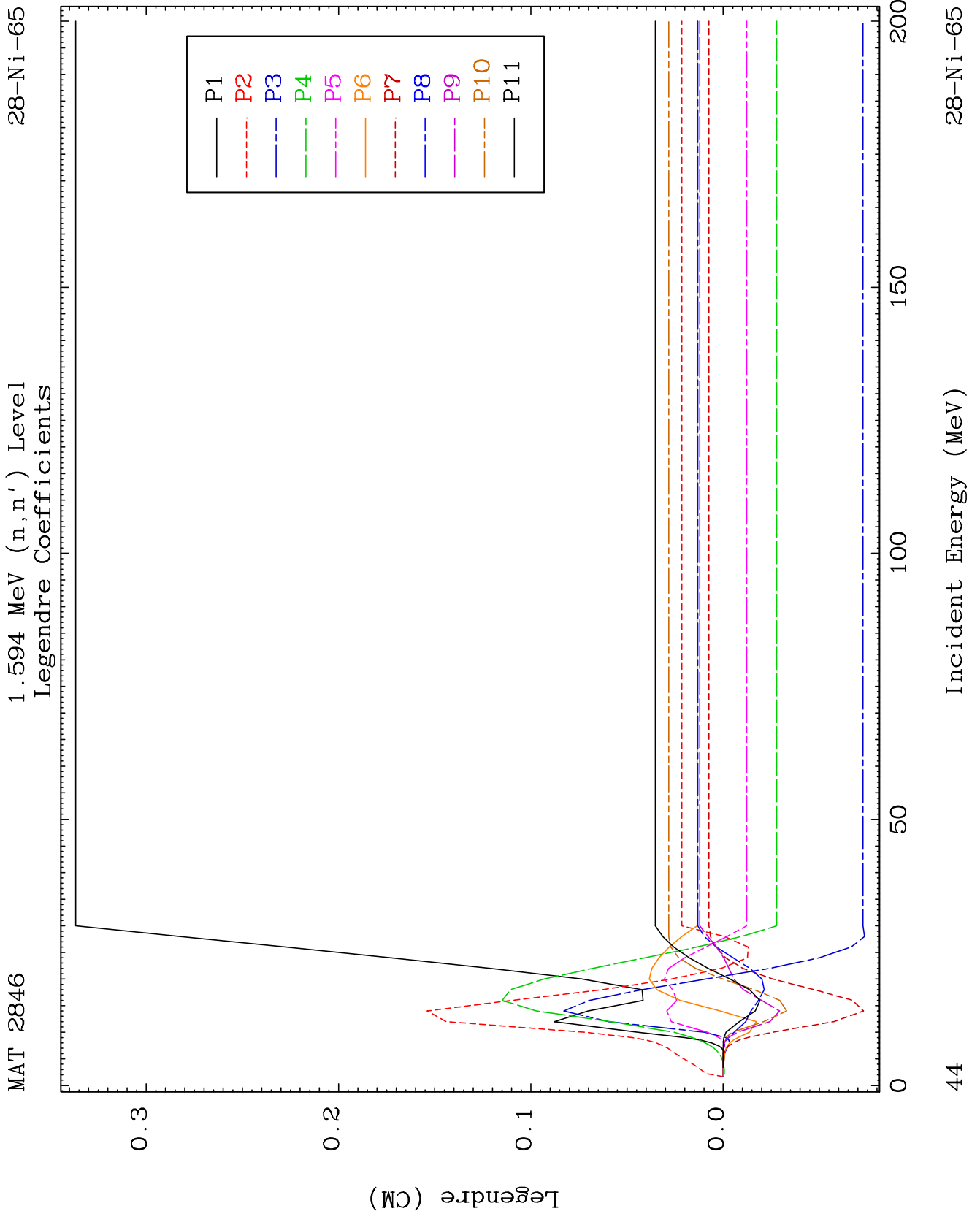








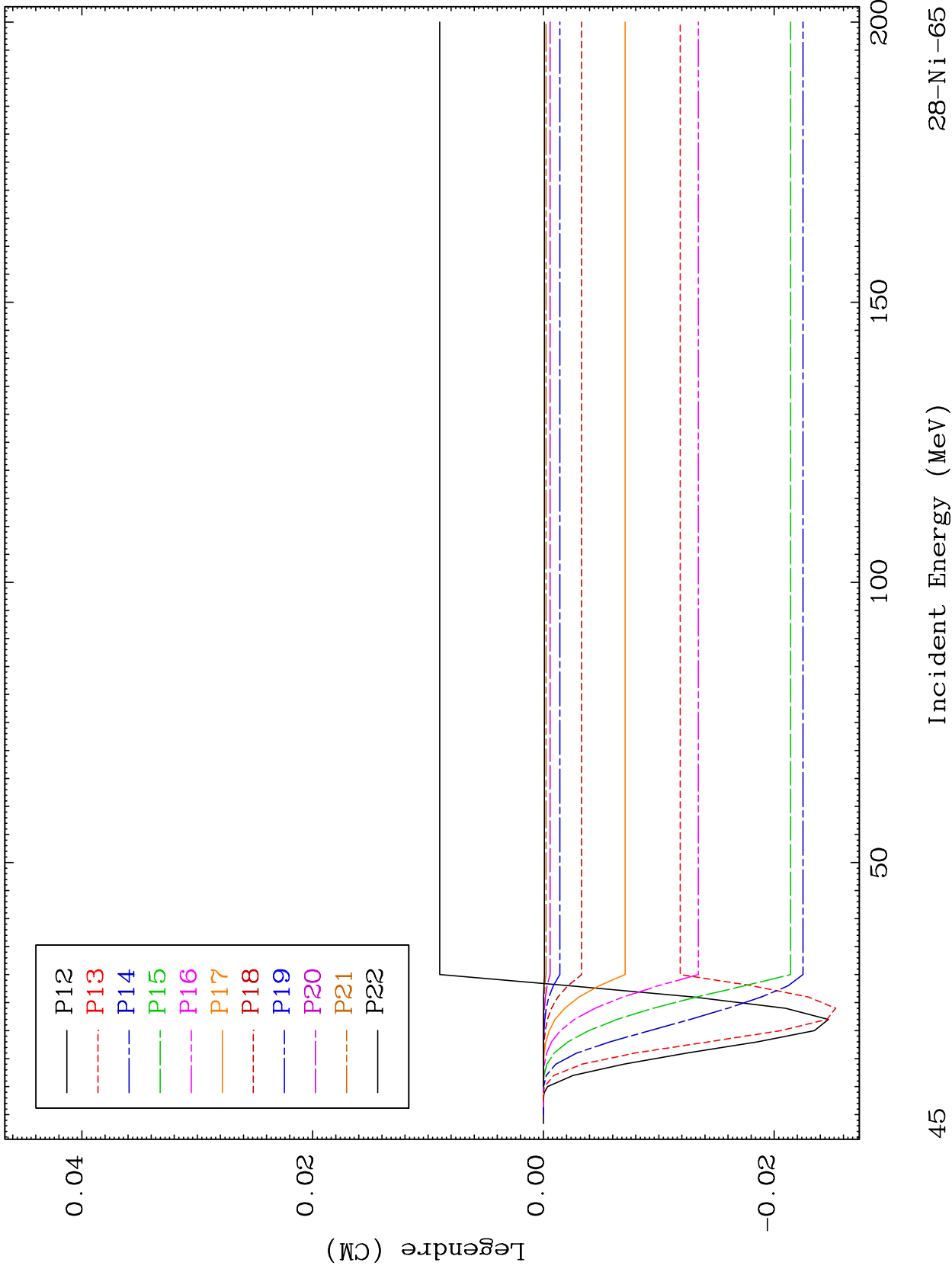




MAT 2846

1.594 MeV (n,n') Level
Legendre Coefficients

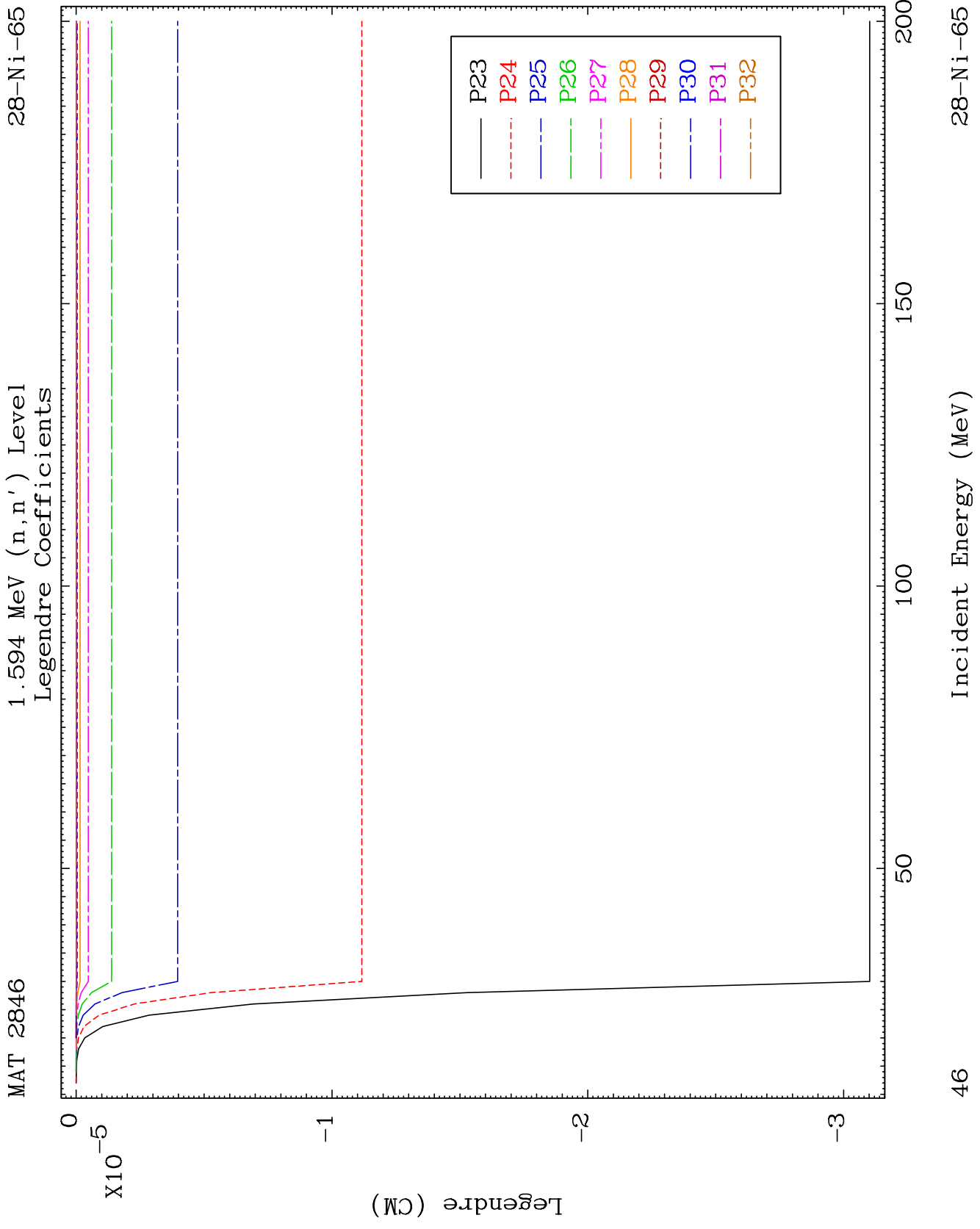
28-Ni-65

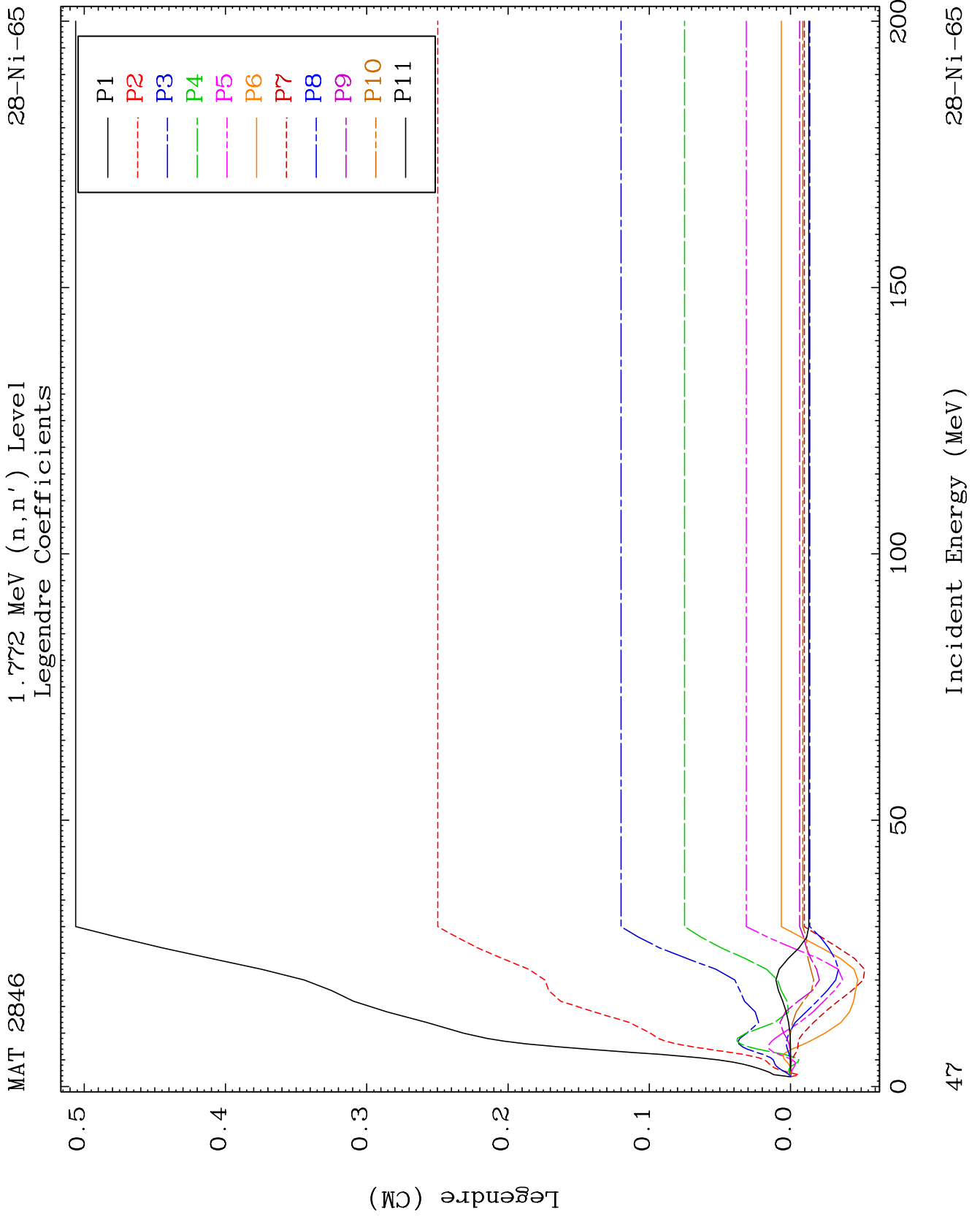


45

Incident Energy (MeV)

28-Ni-65

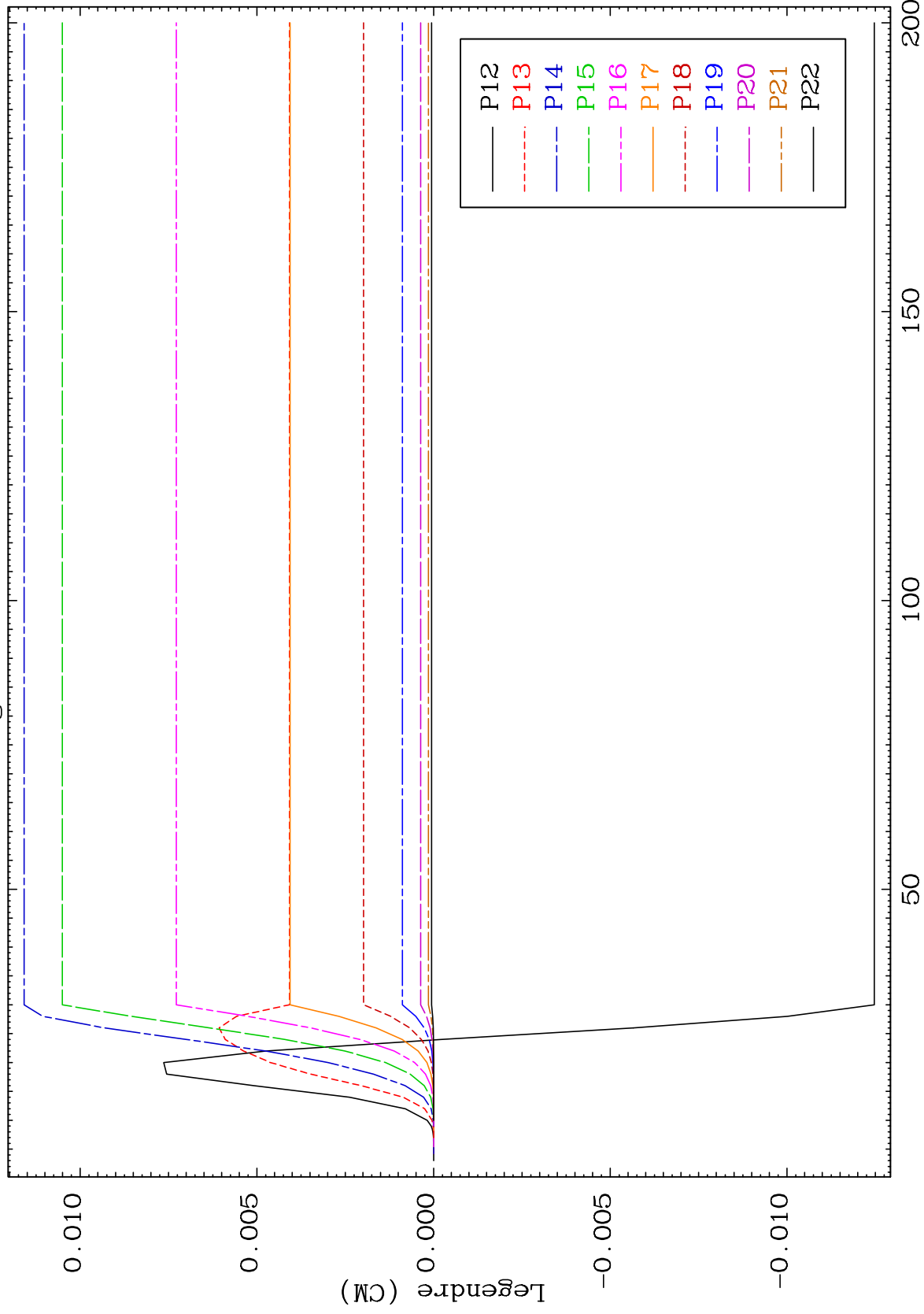




MAT 2846

1.772 MeV (n,n') Level
Legendre Coefficients

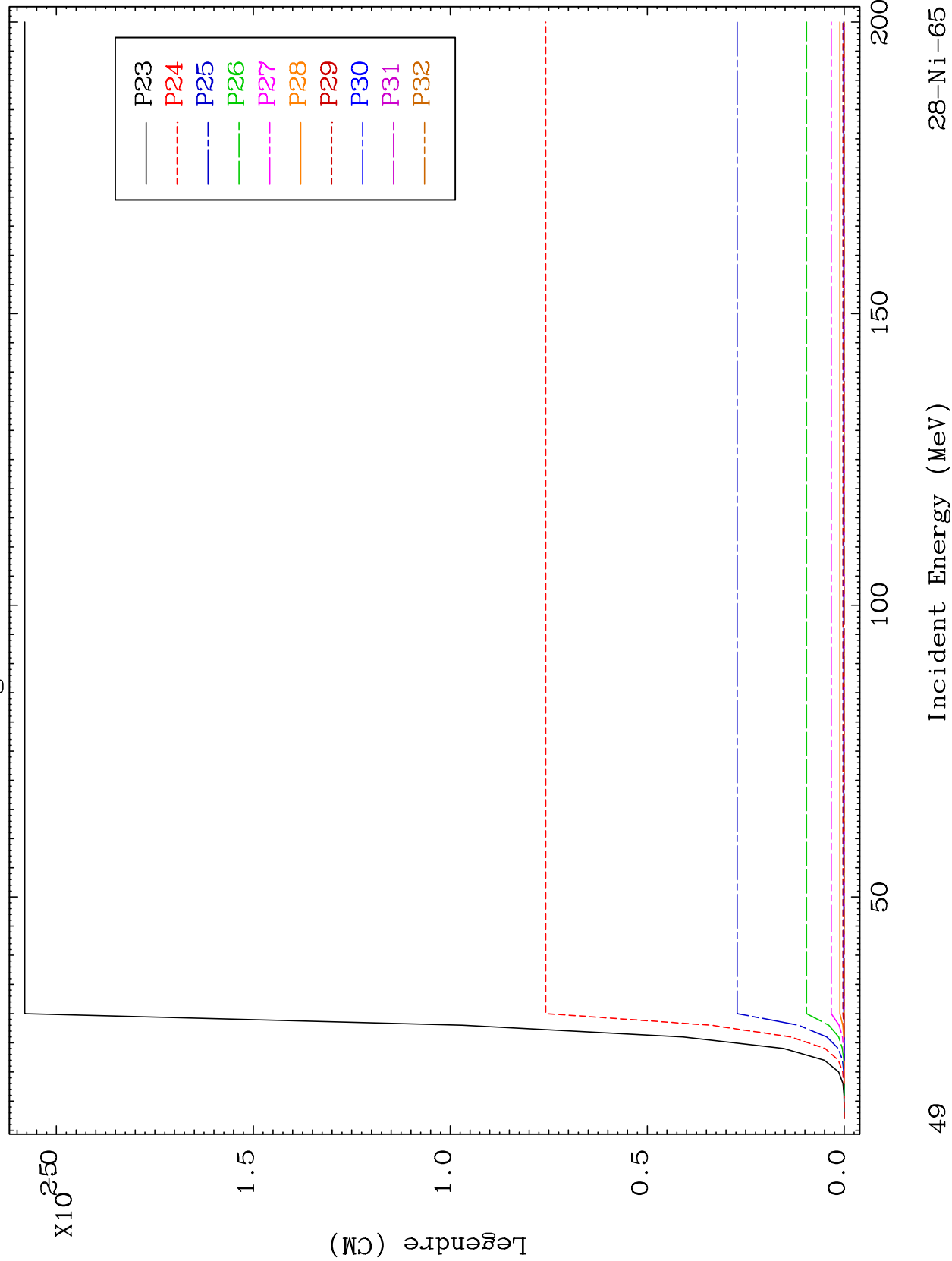
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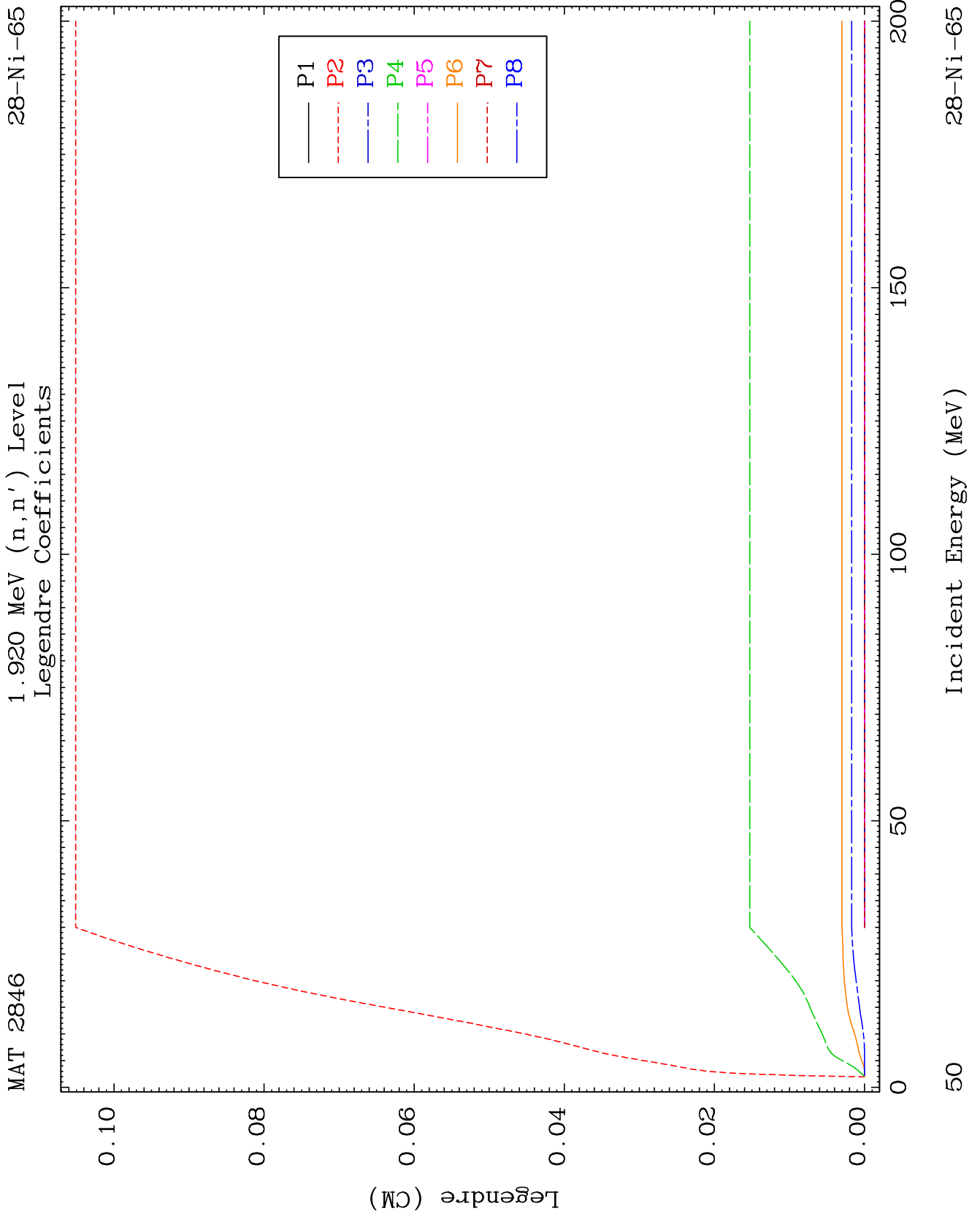


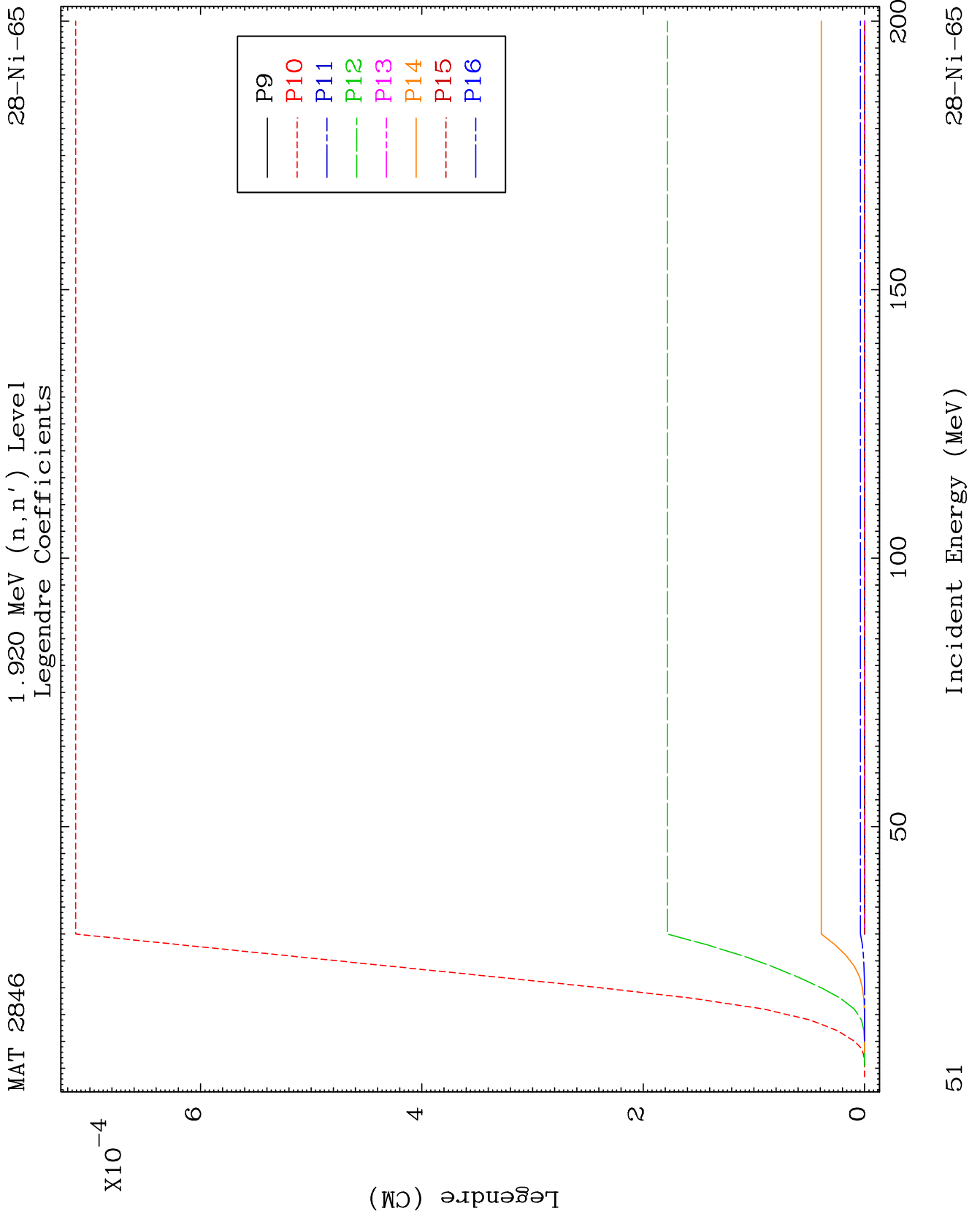
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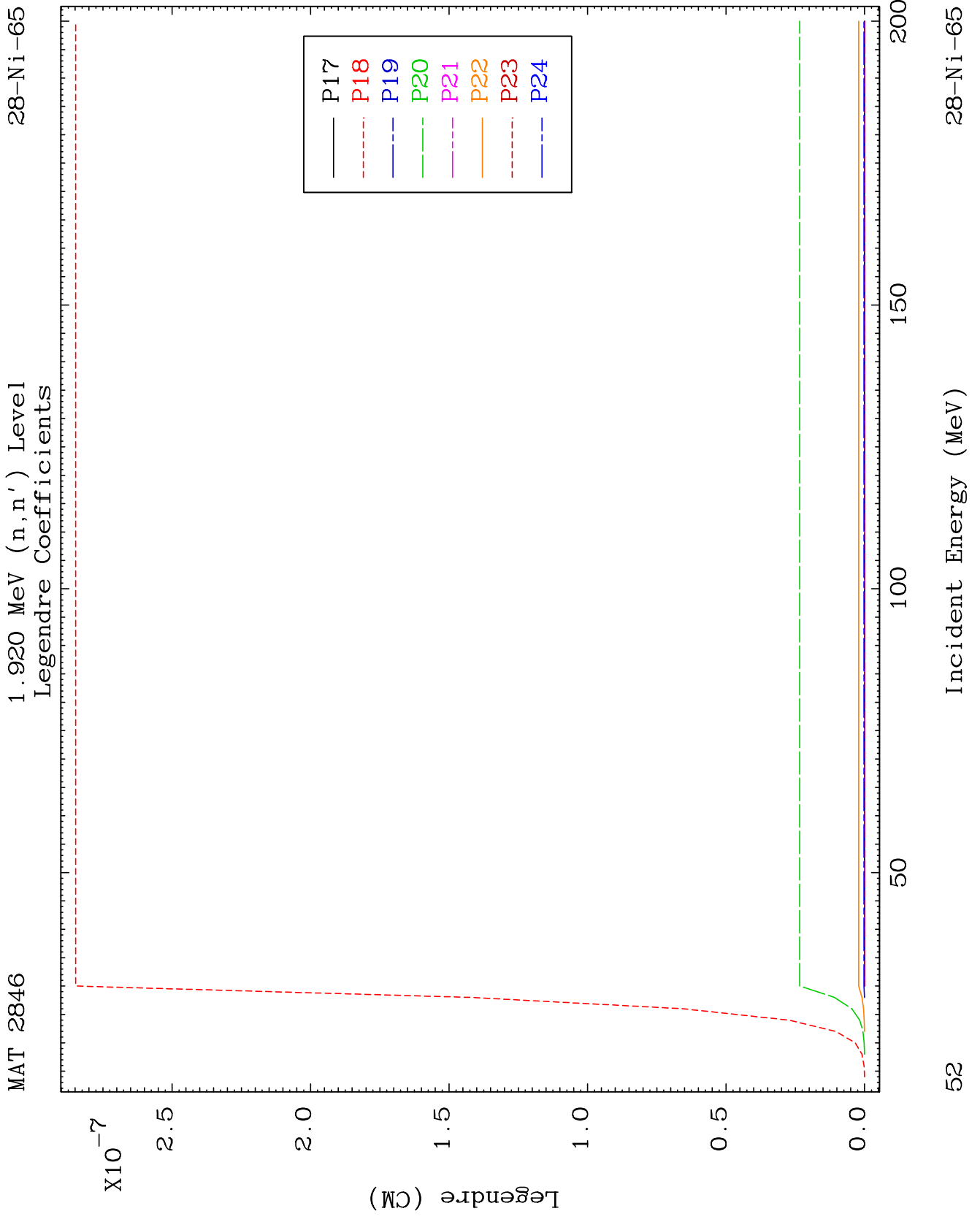
Incident Energy (MeV)

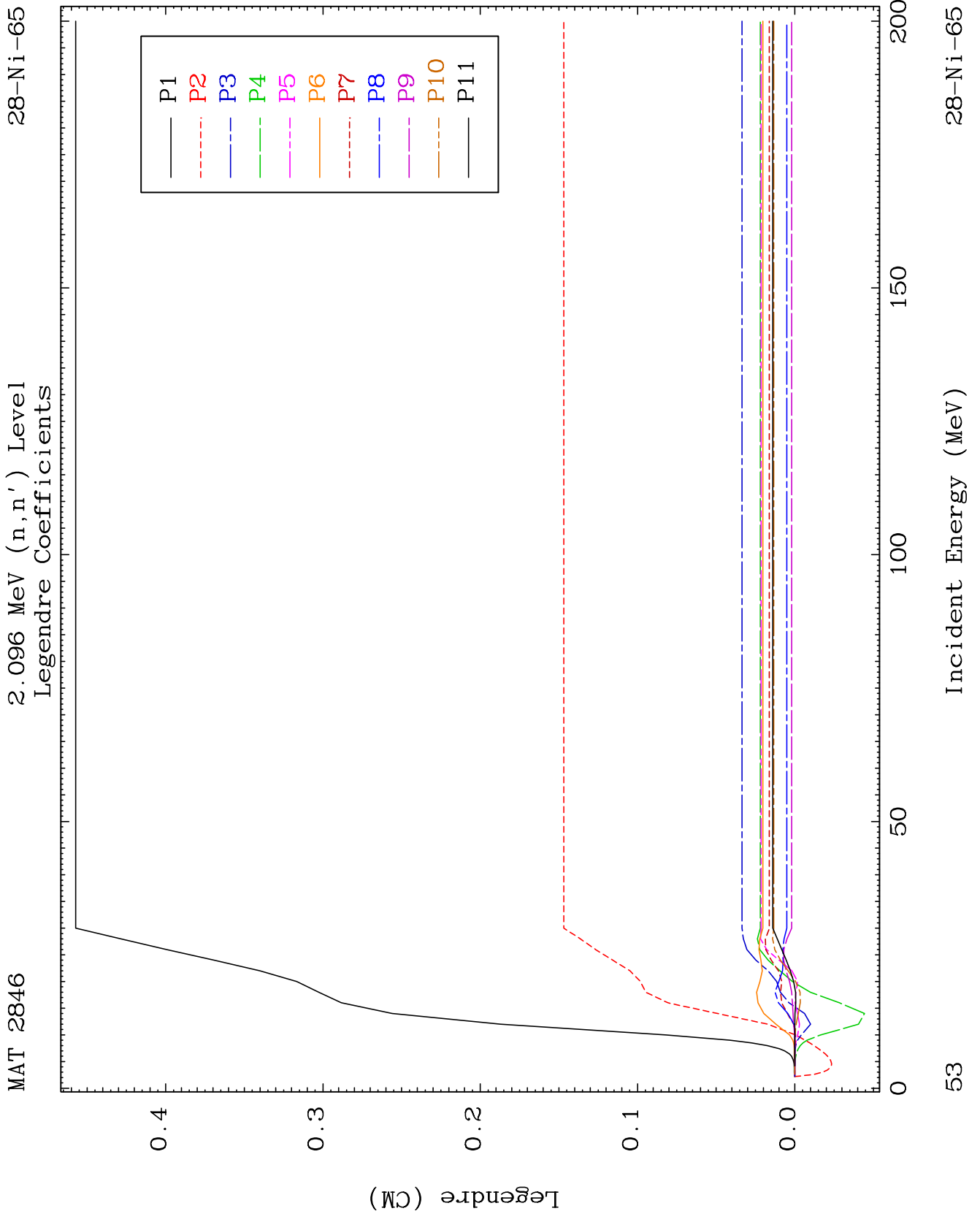
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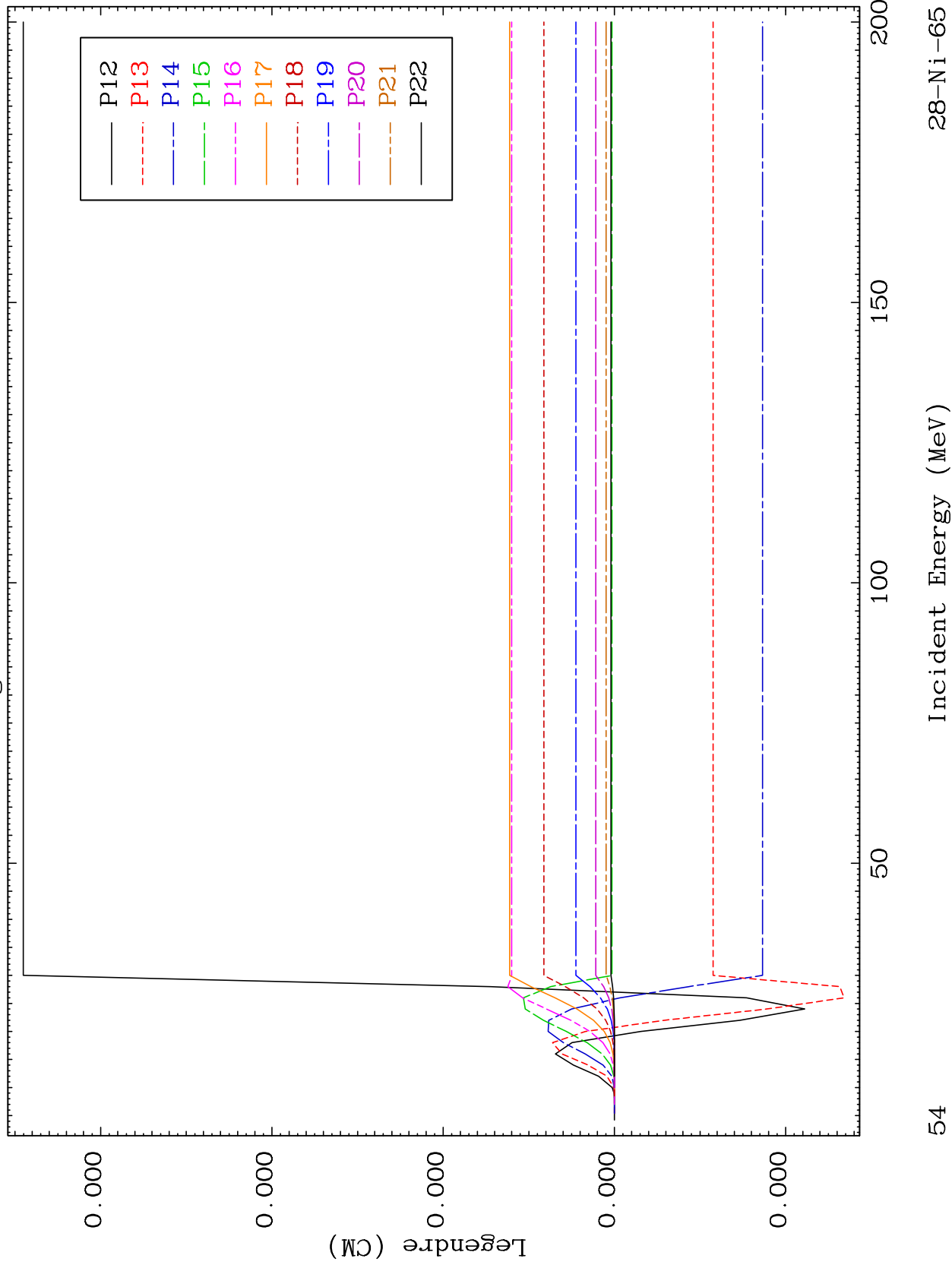




MAT 2846

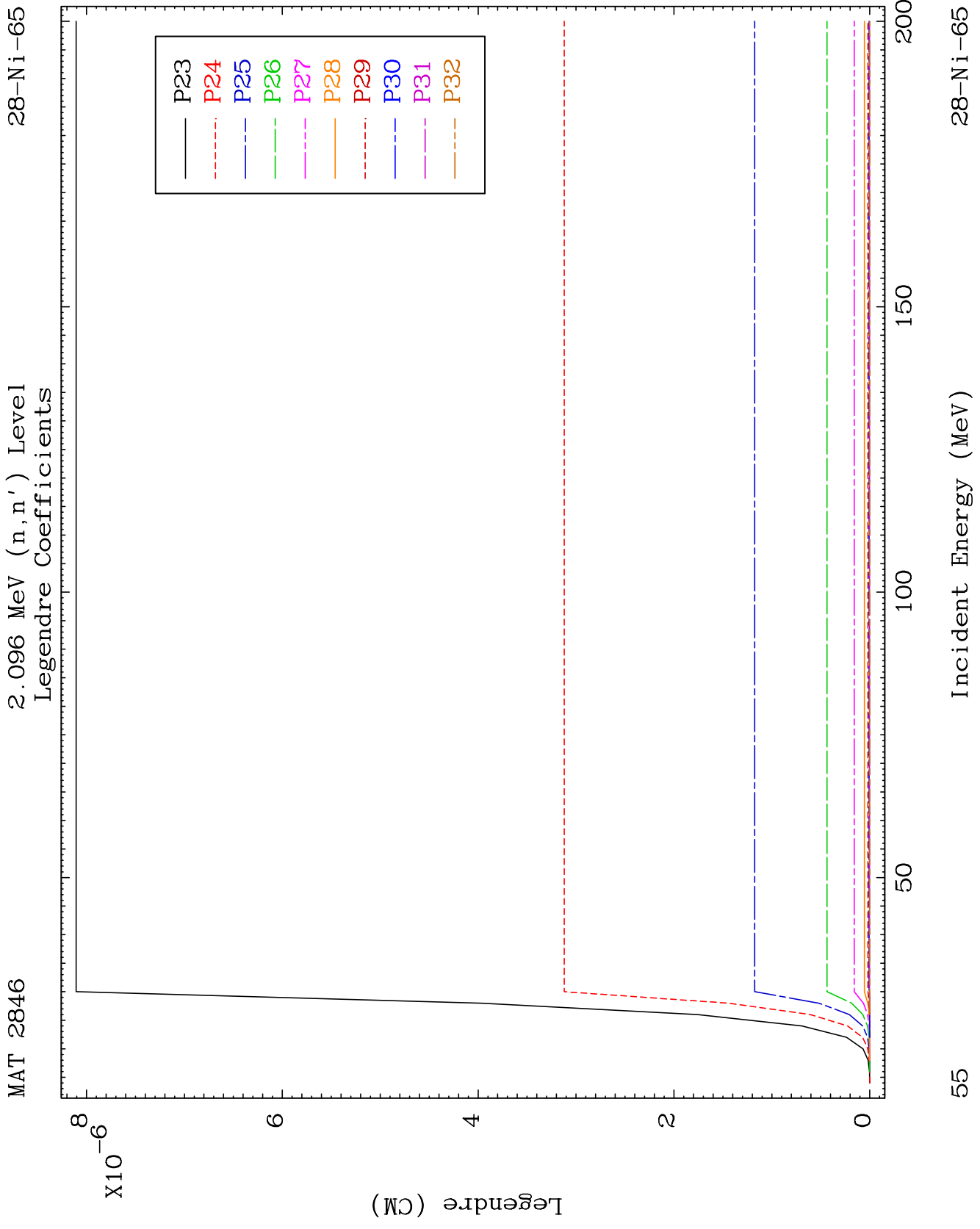
2.096 MeV (n,n') Level
Legendre Coefficients

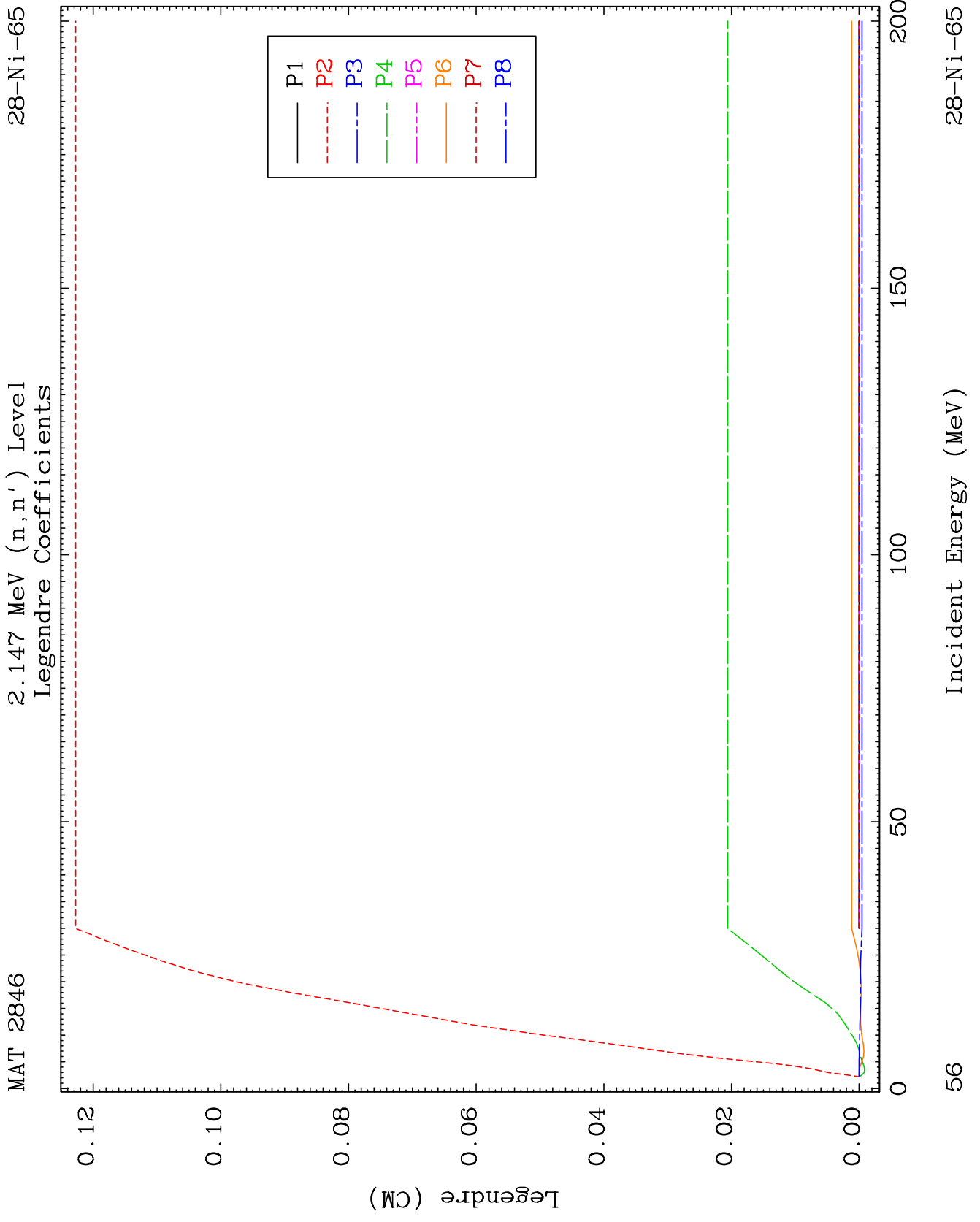
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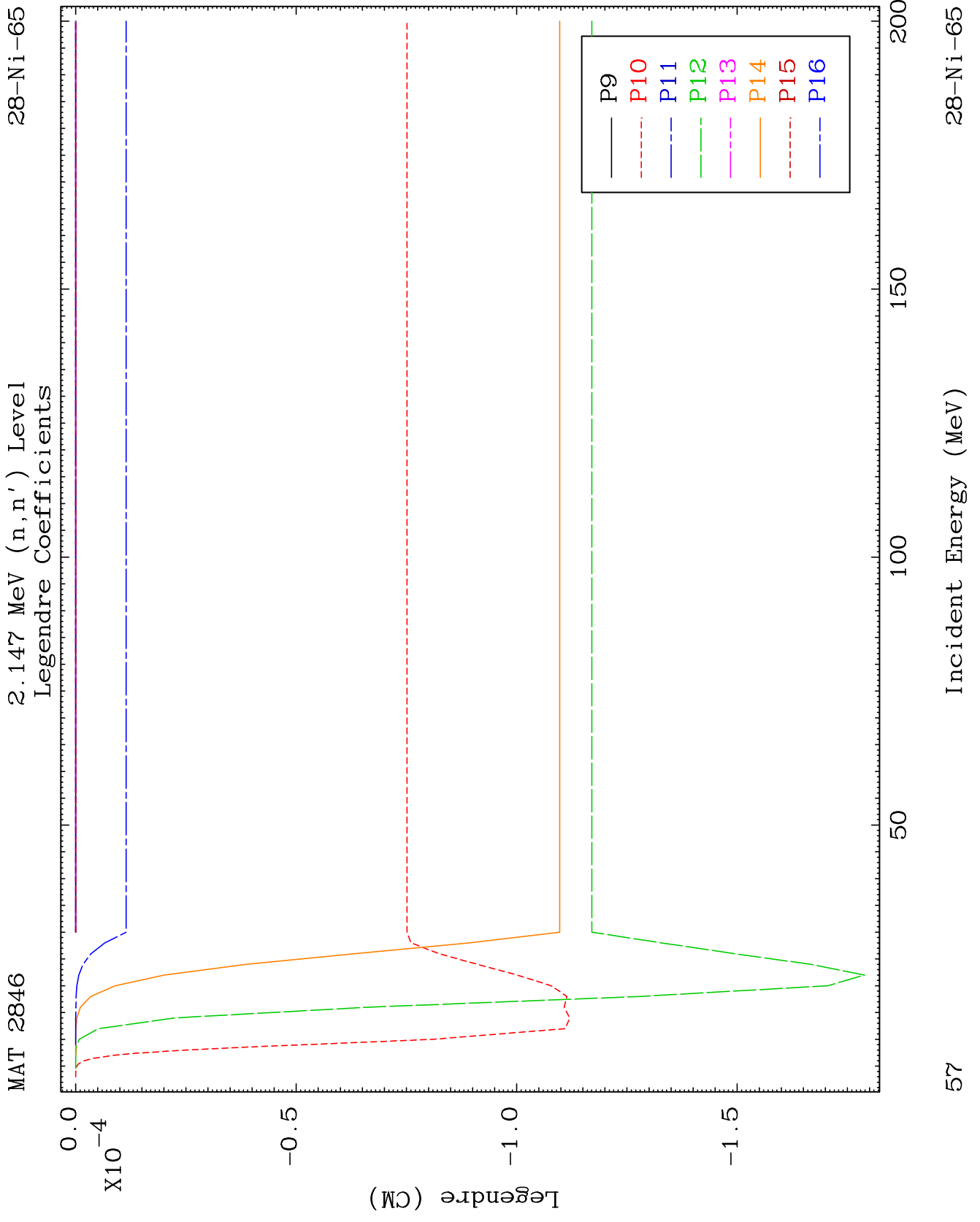


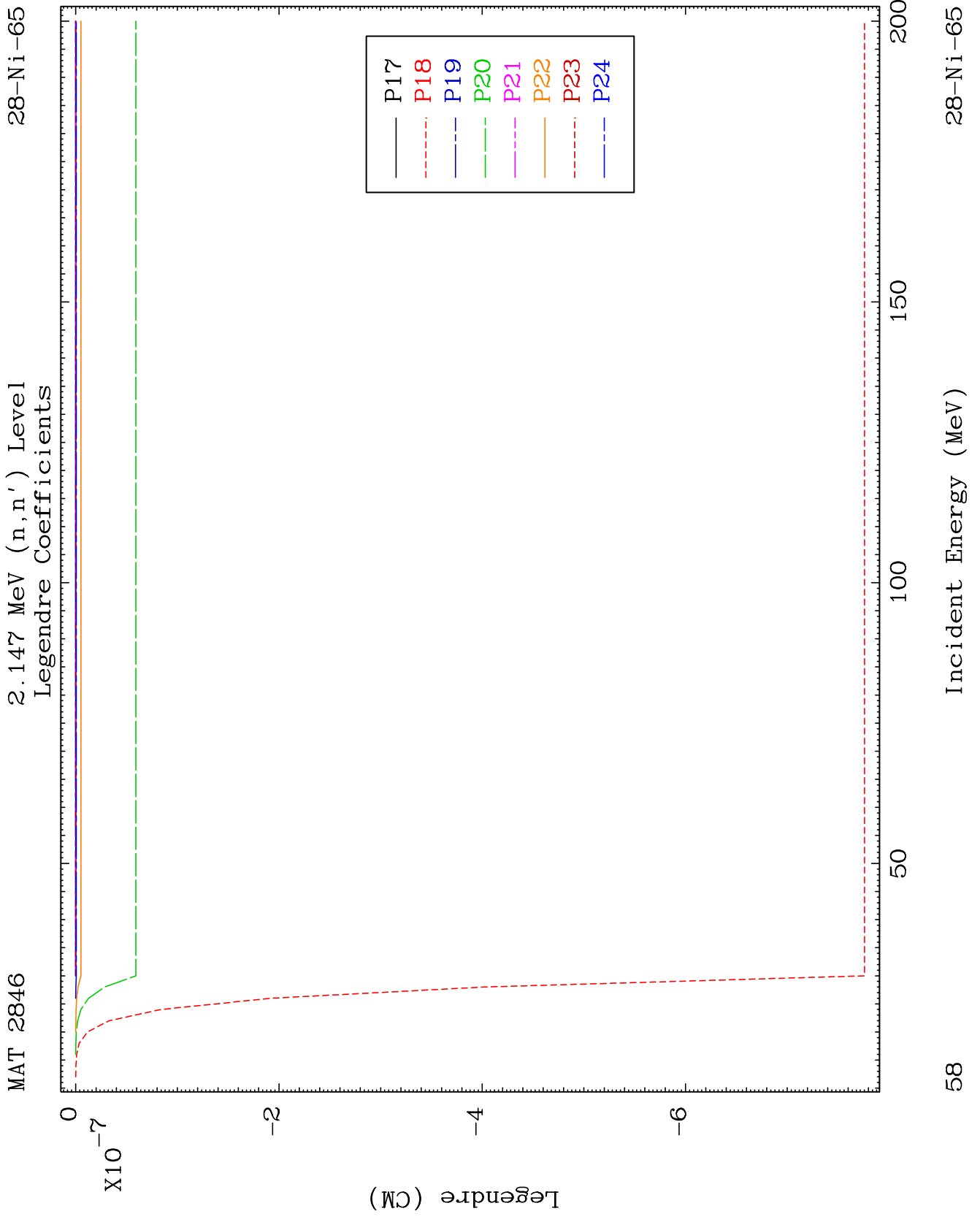
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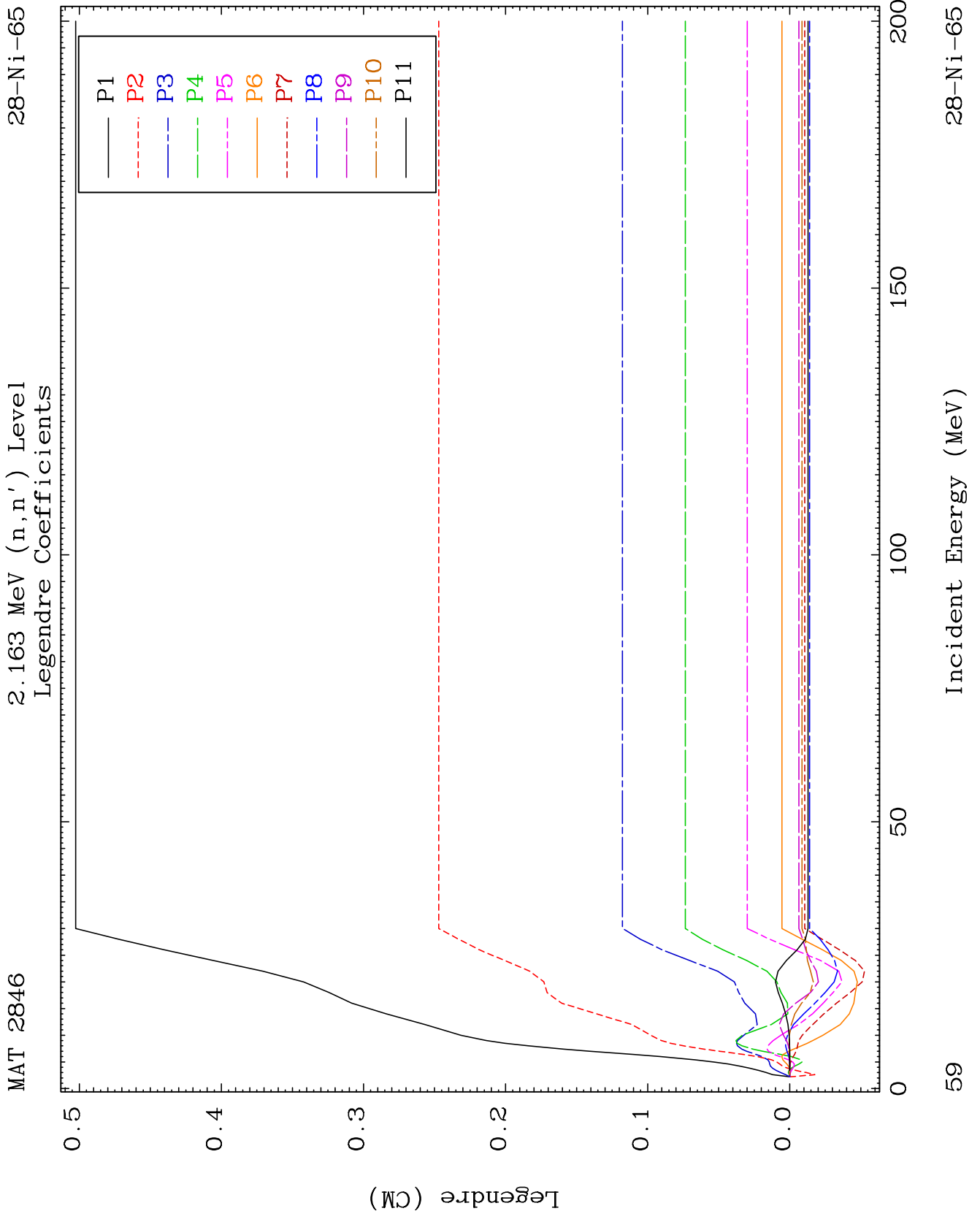
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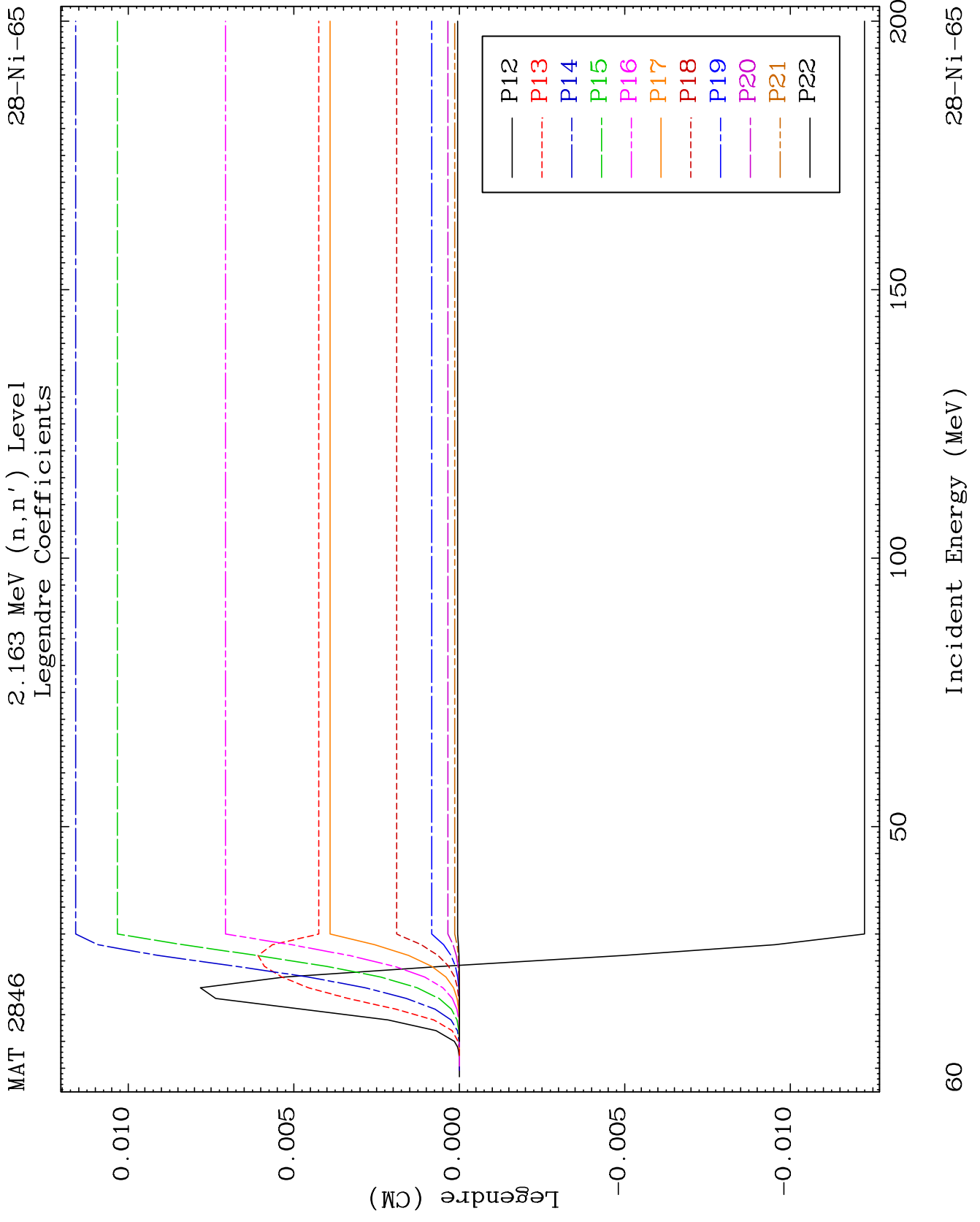


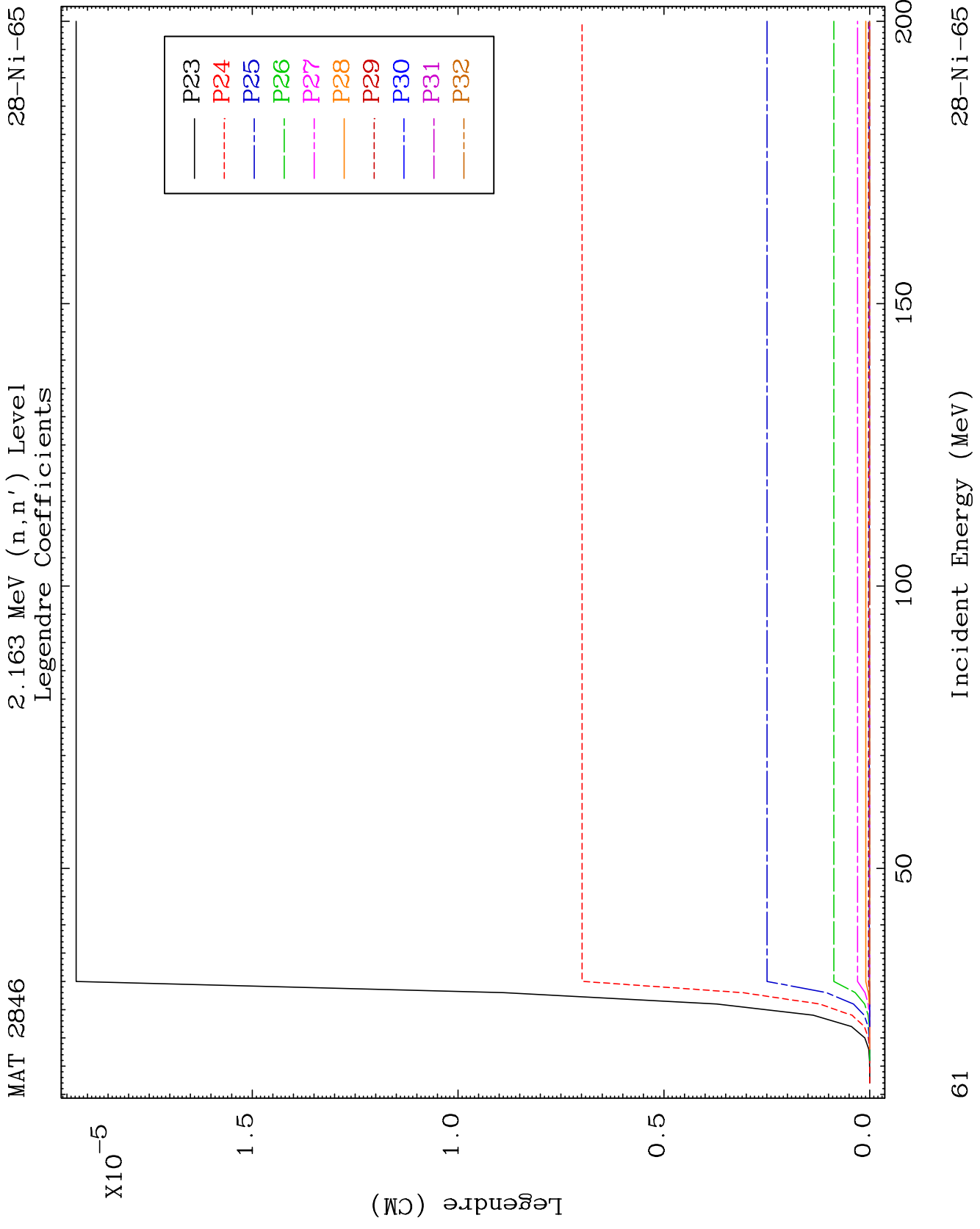


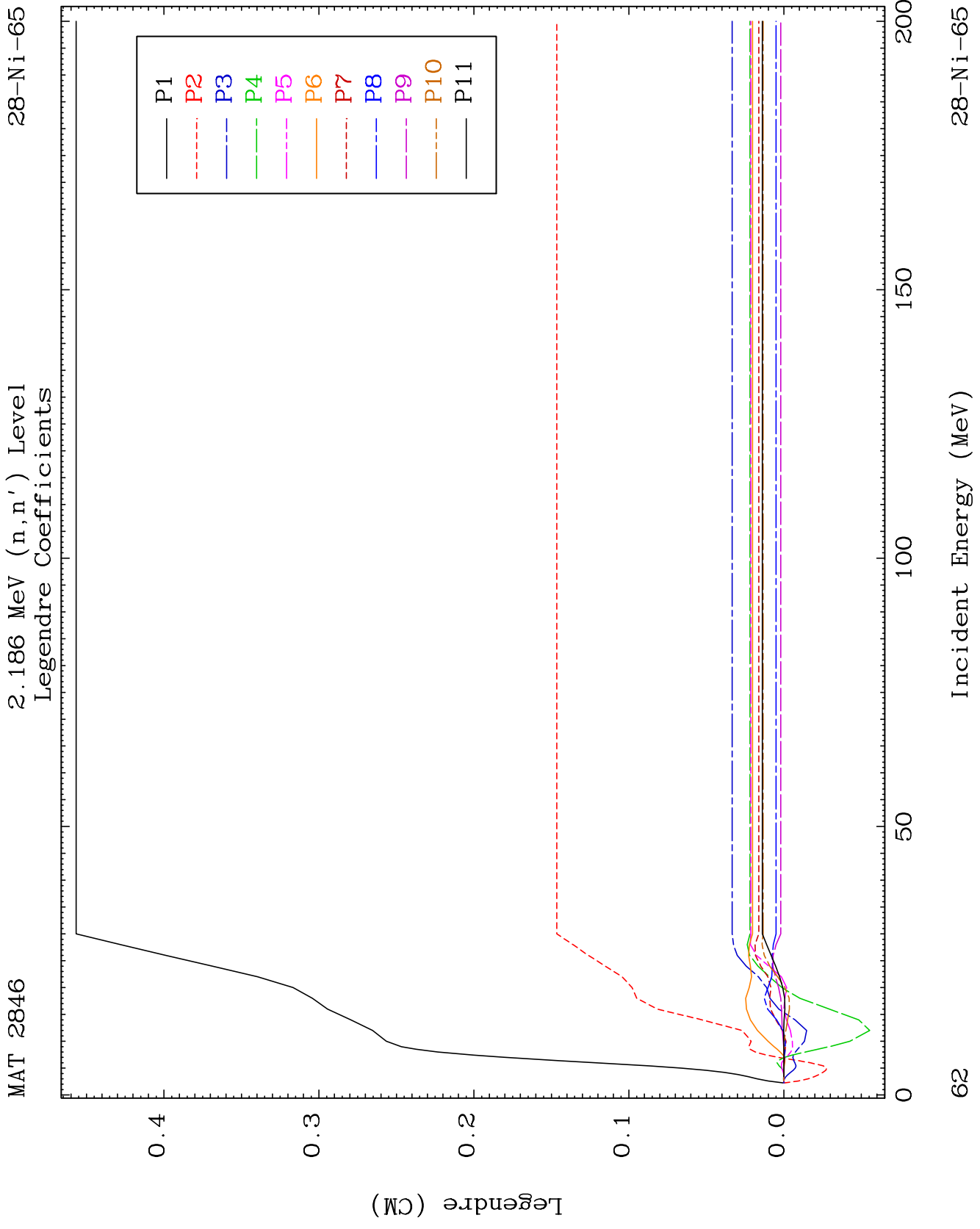








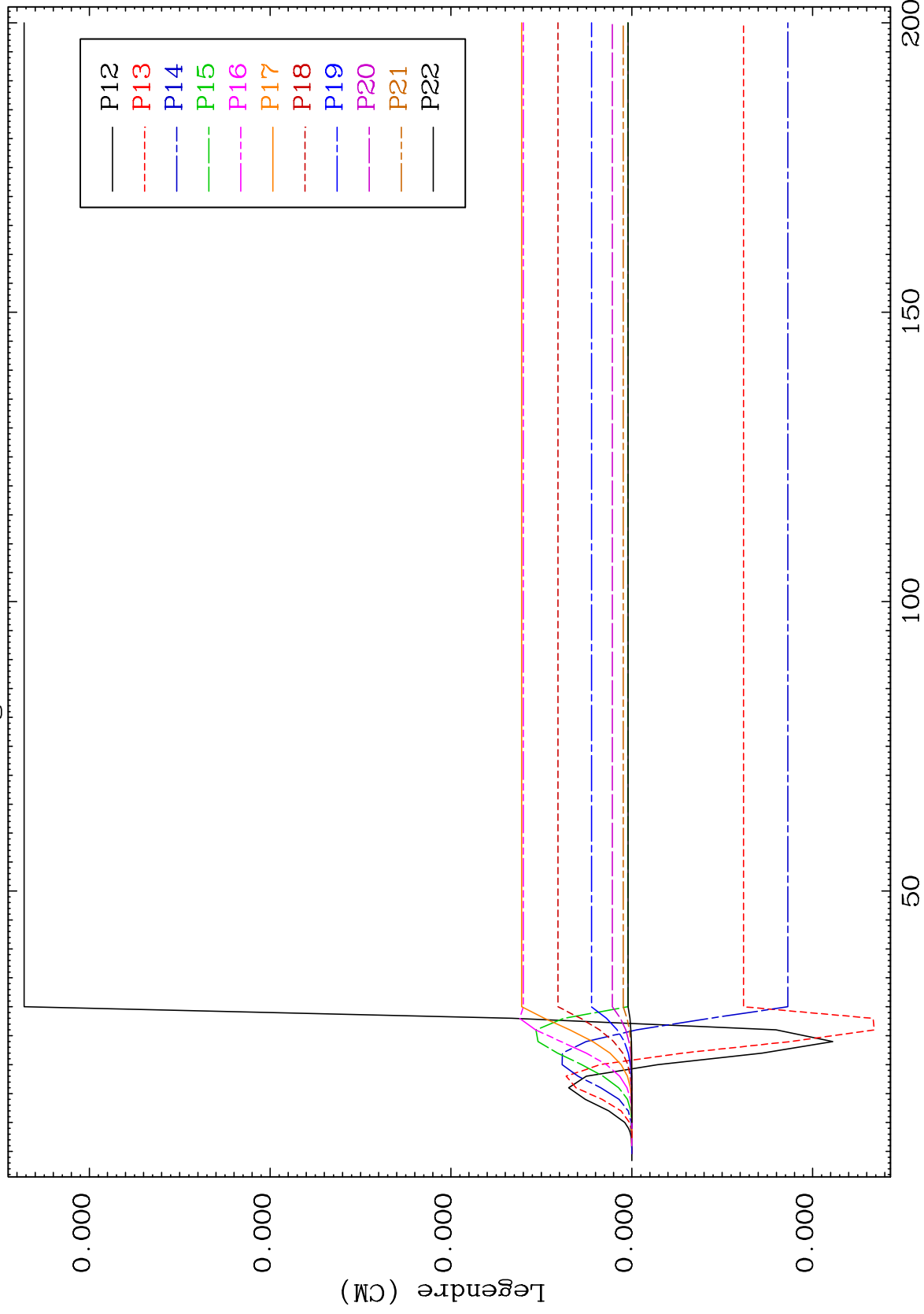




MAT 2846

2.186 MeV (n,n') Level
Legendre Coefficients

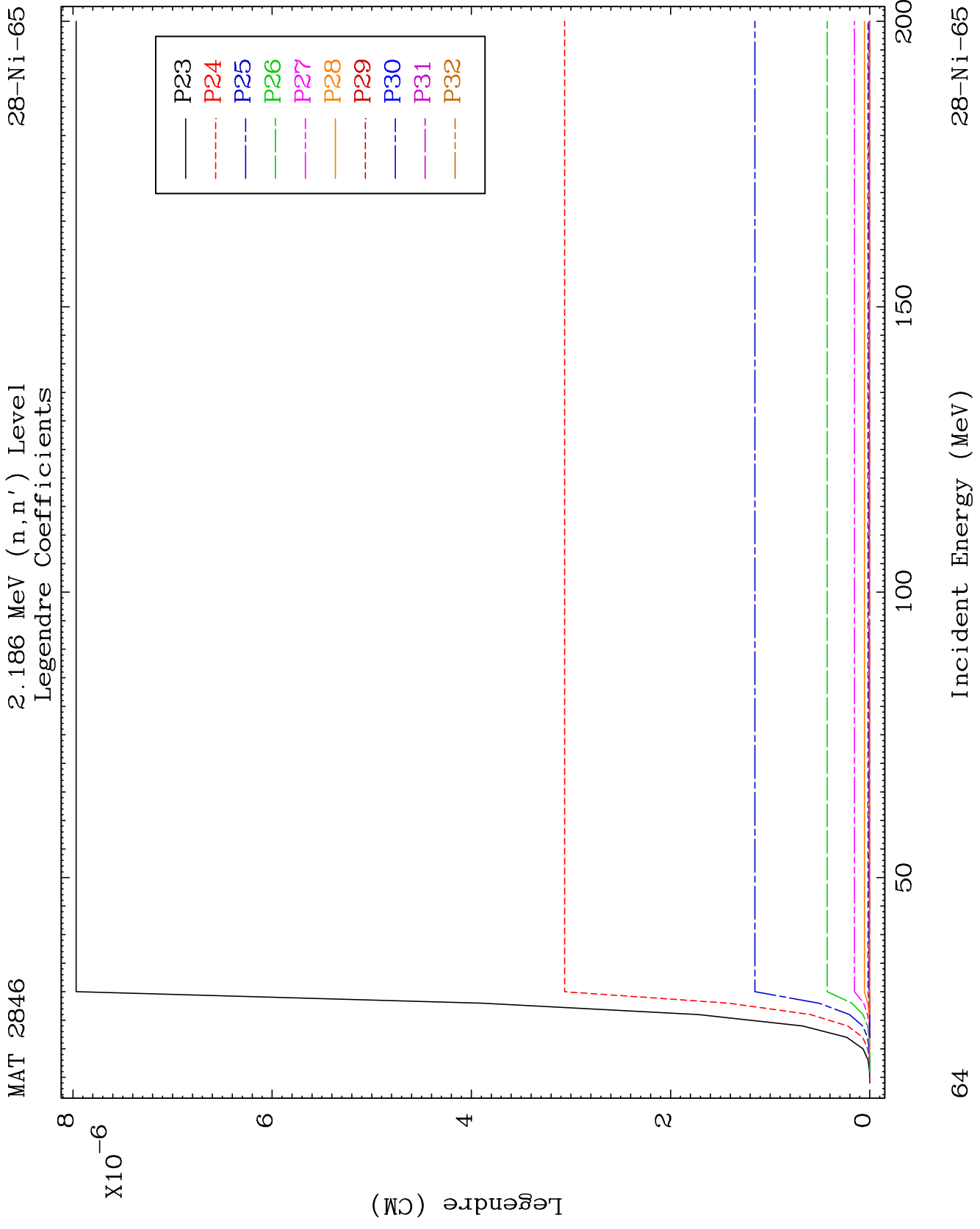
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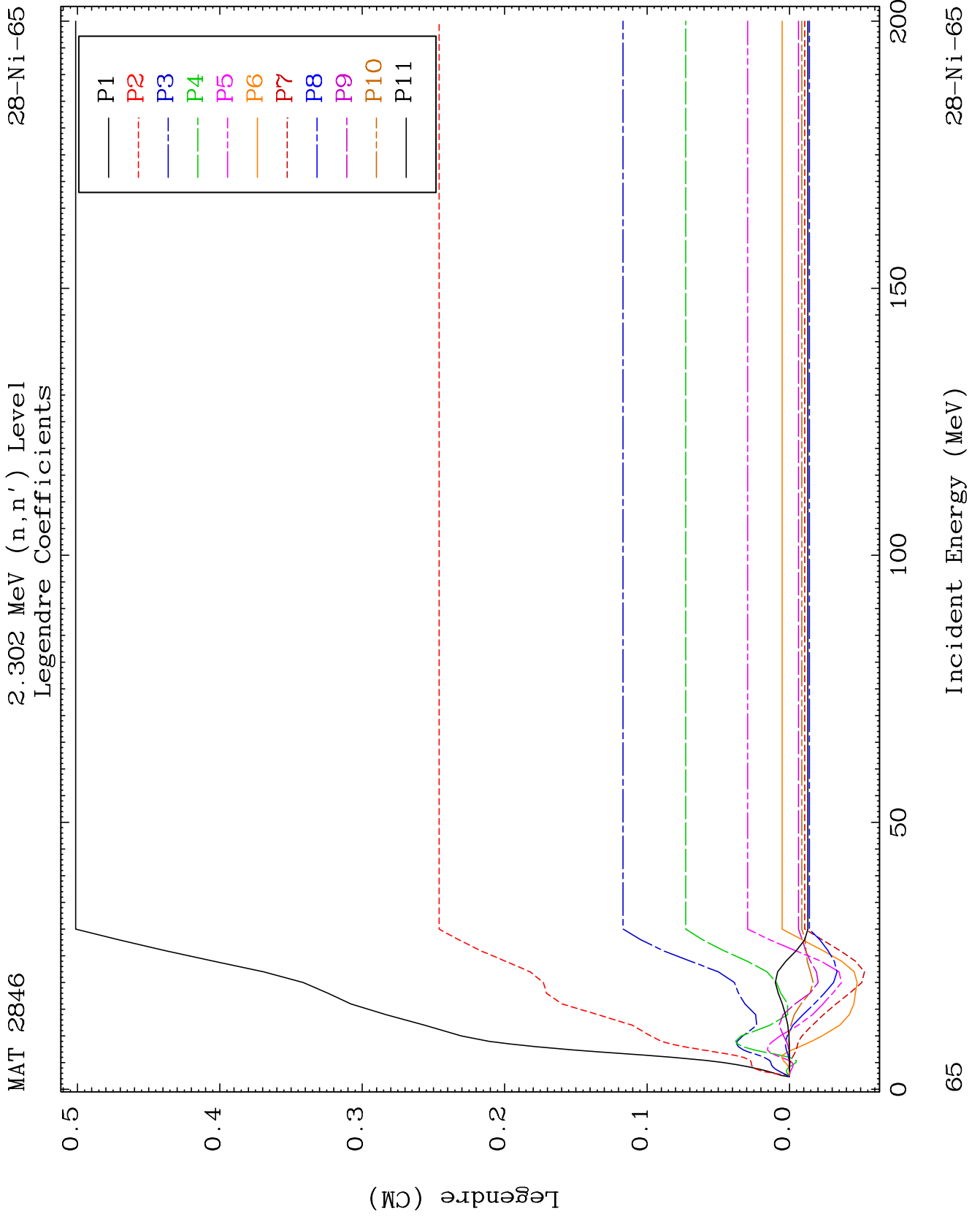


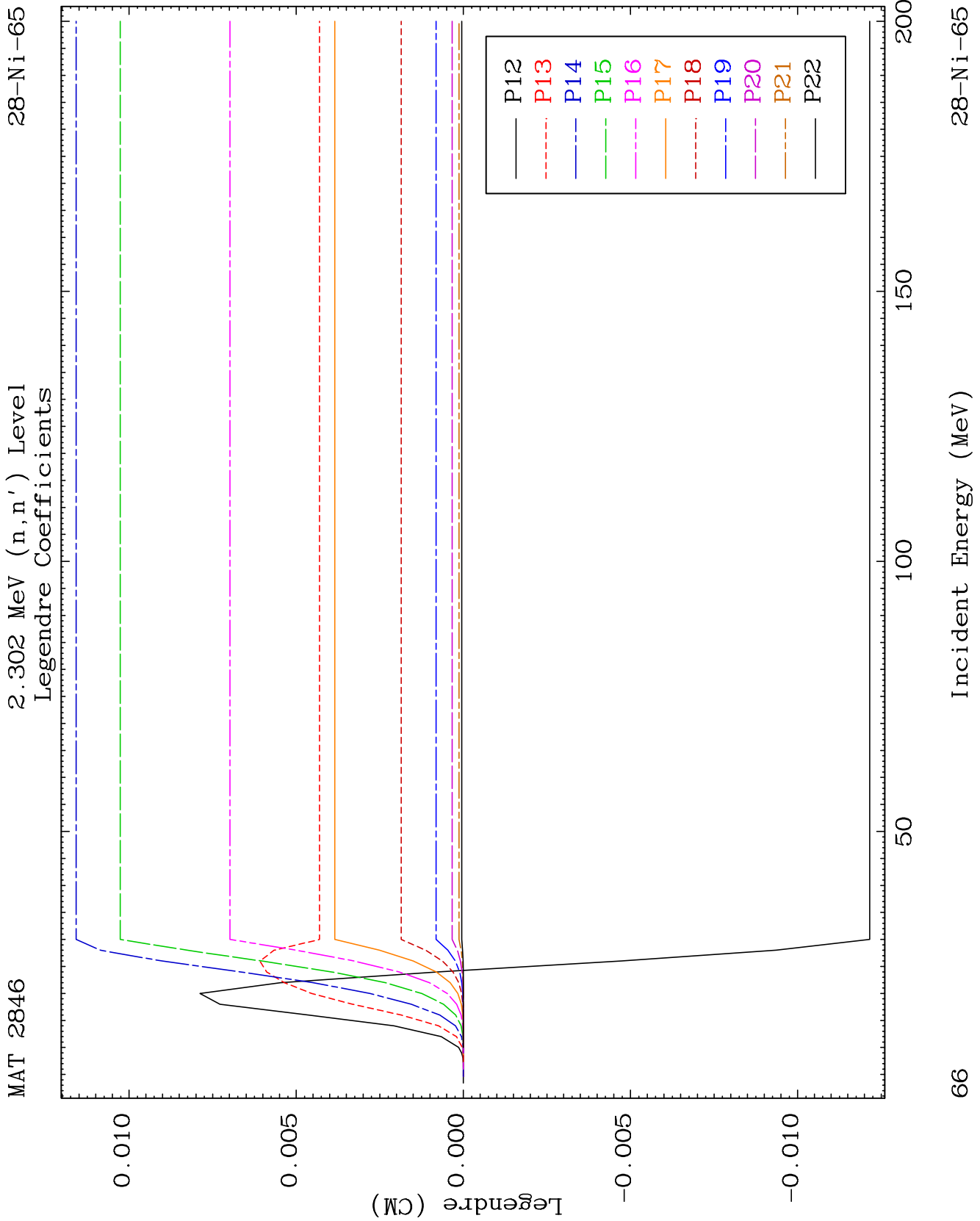
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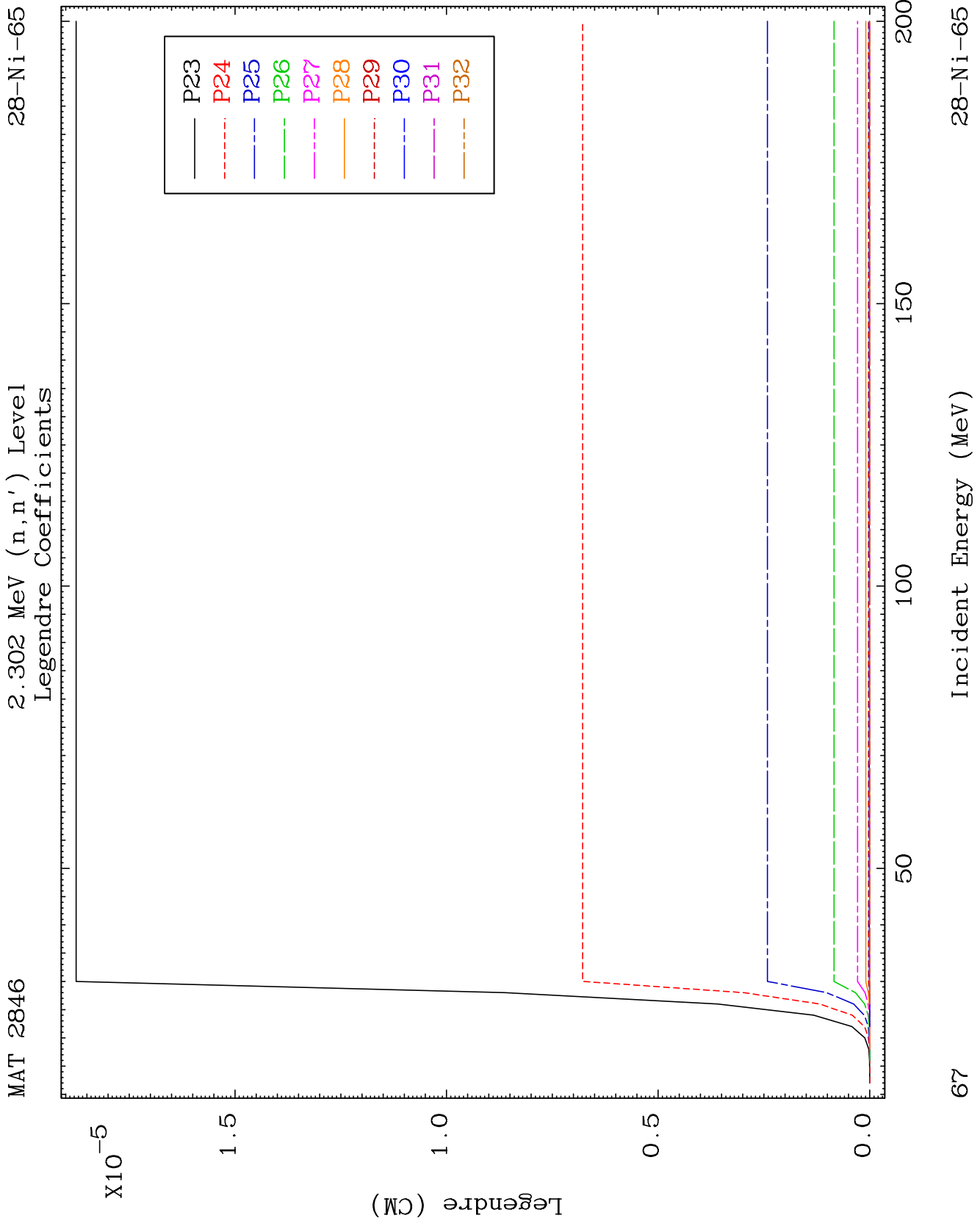
Incident Energy (MeV)

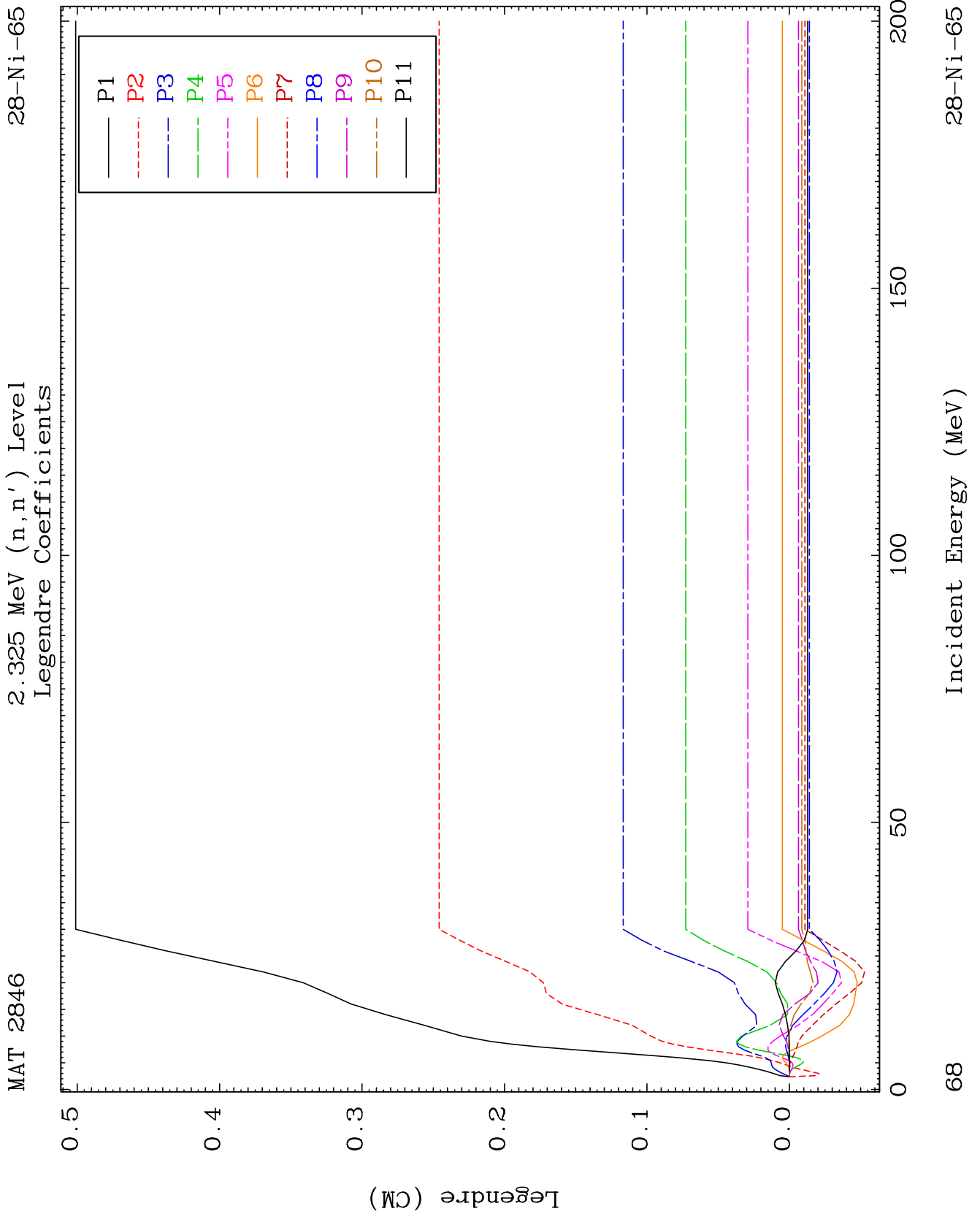
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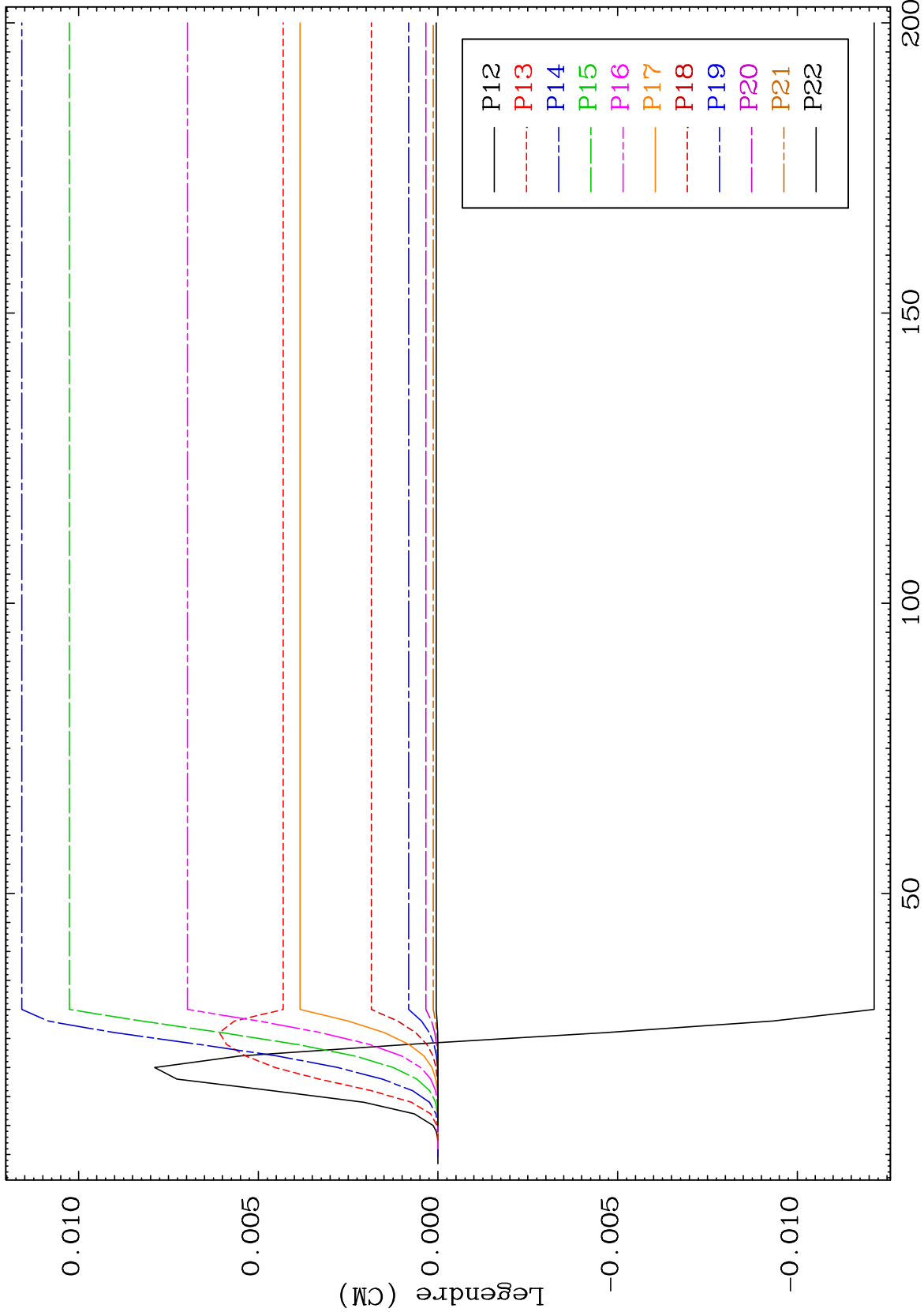


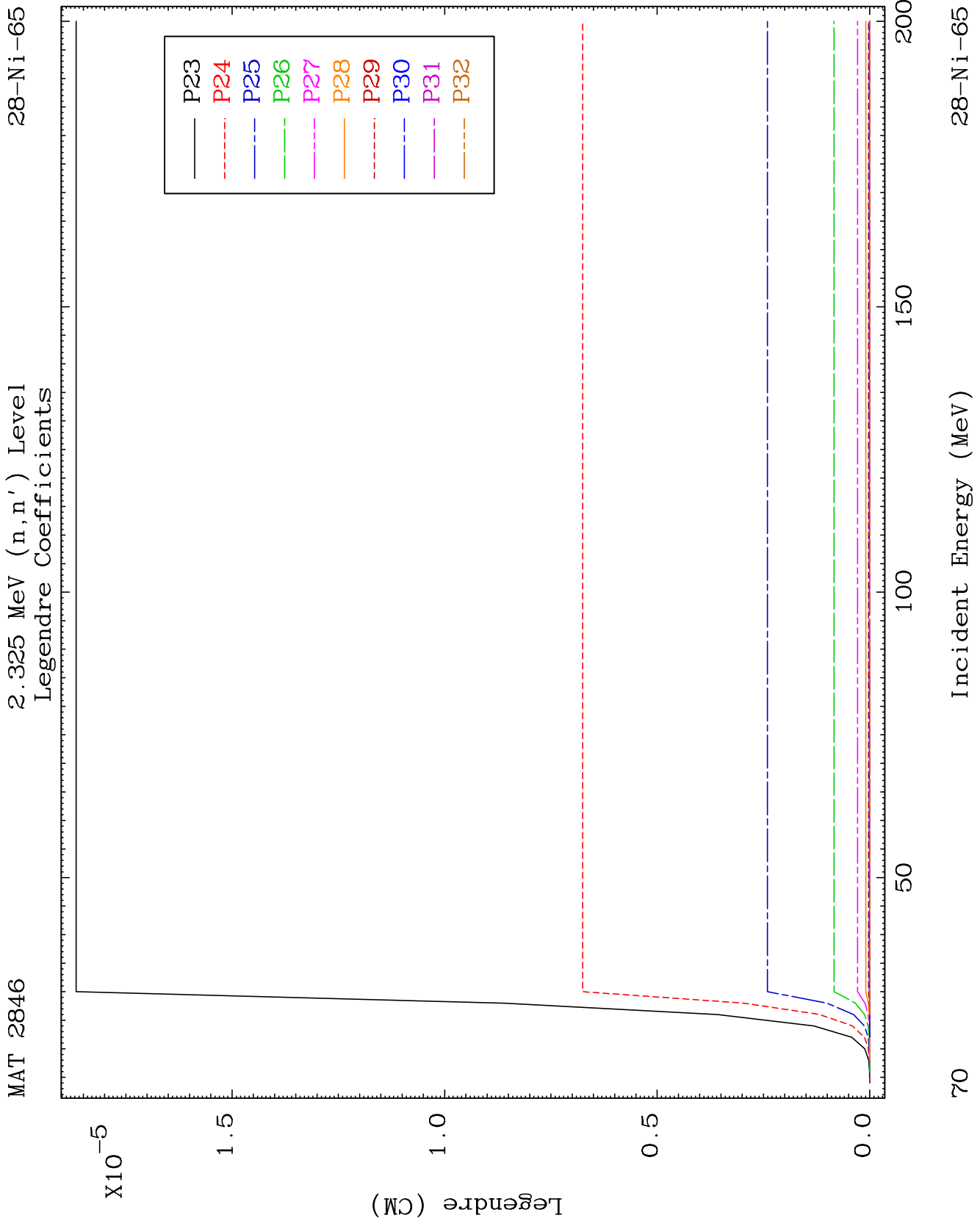


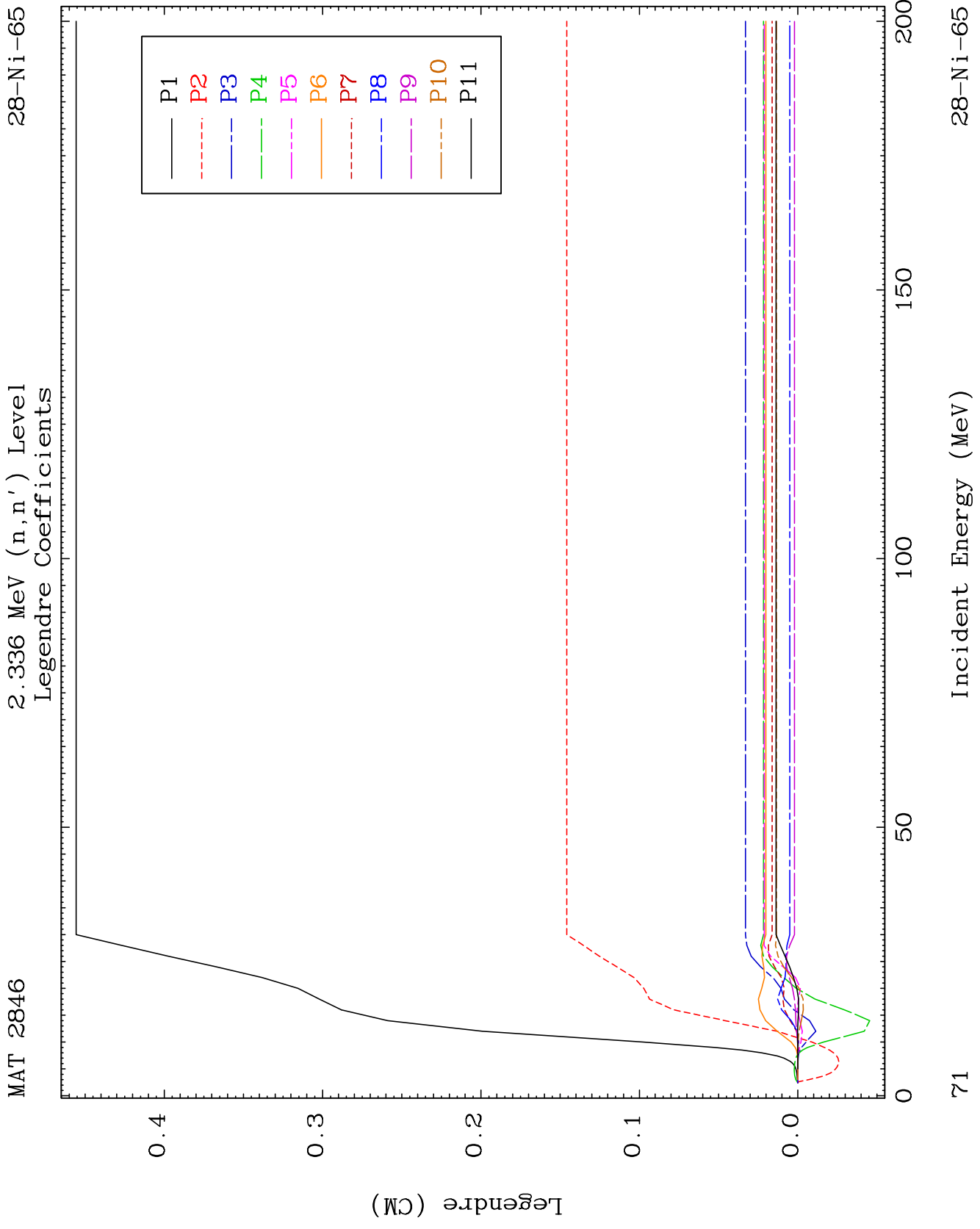








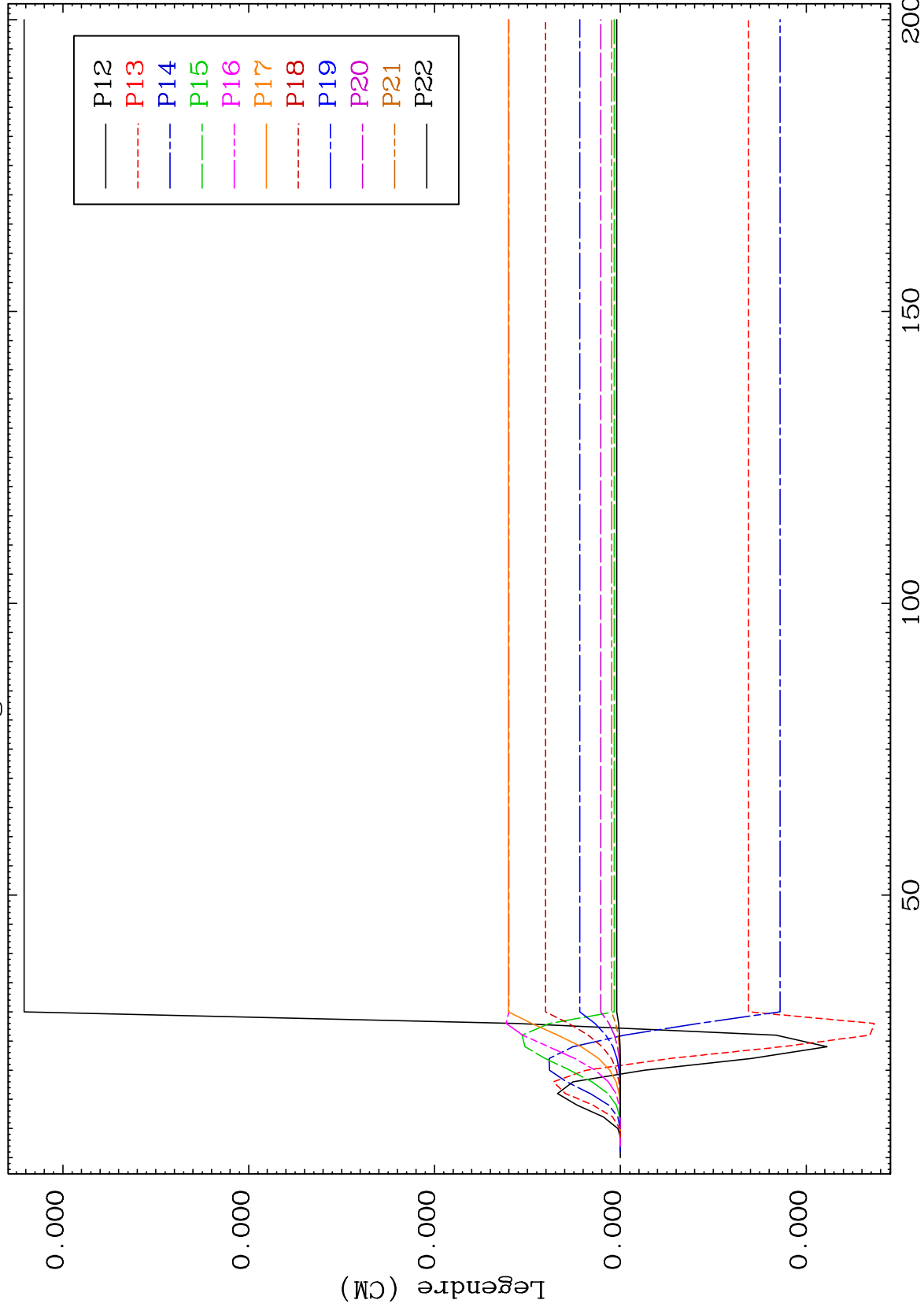




MAT 2846

2.336 MeV (n,n') Level
Legendre Coefficients

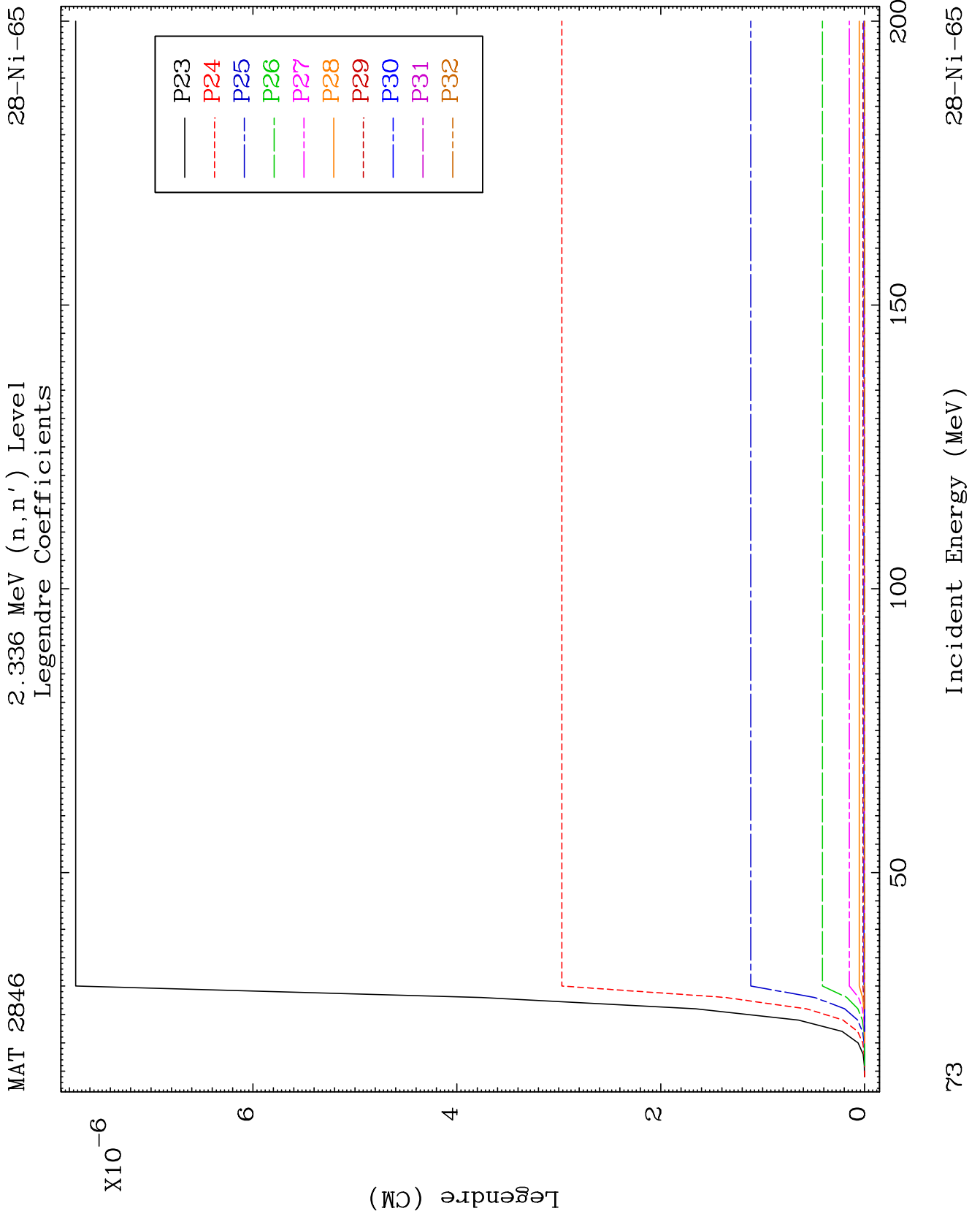
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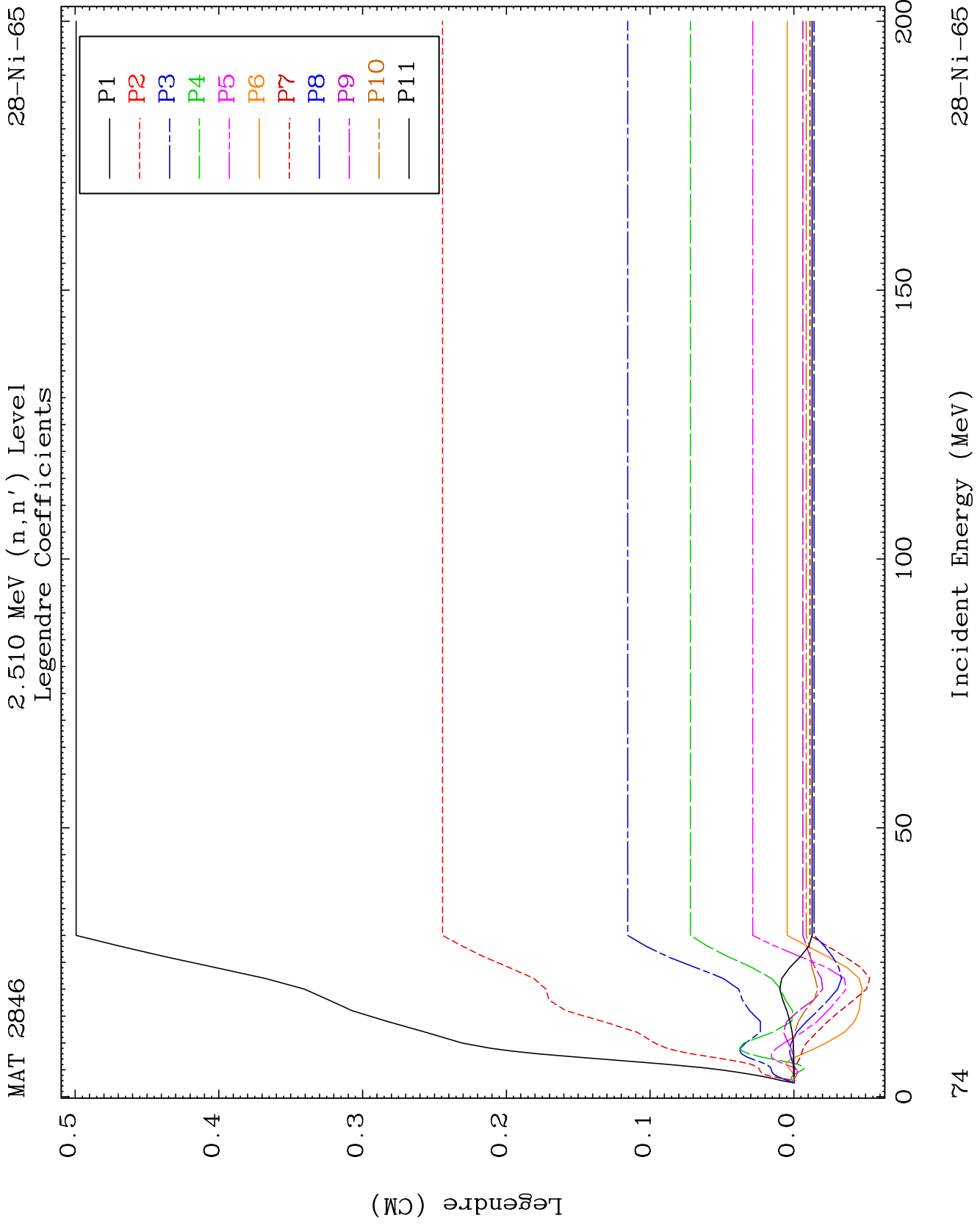


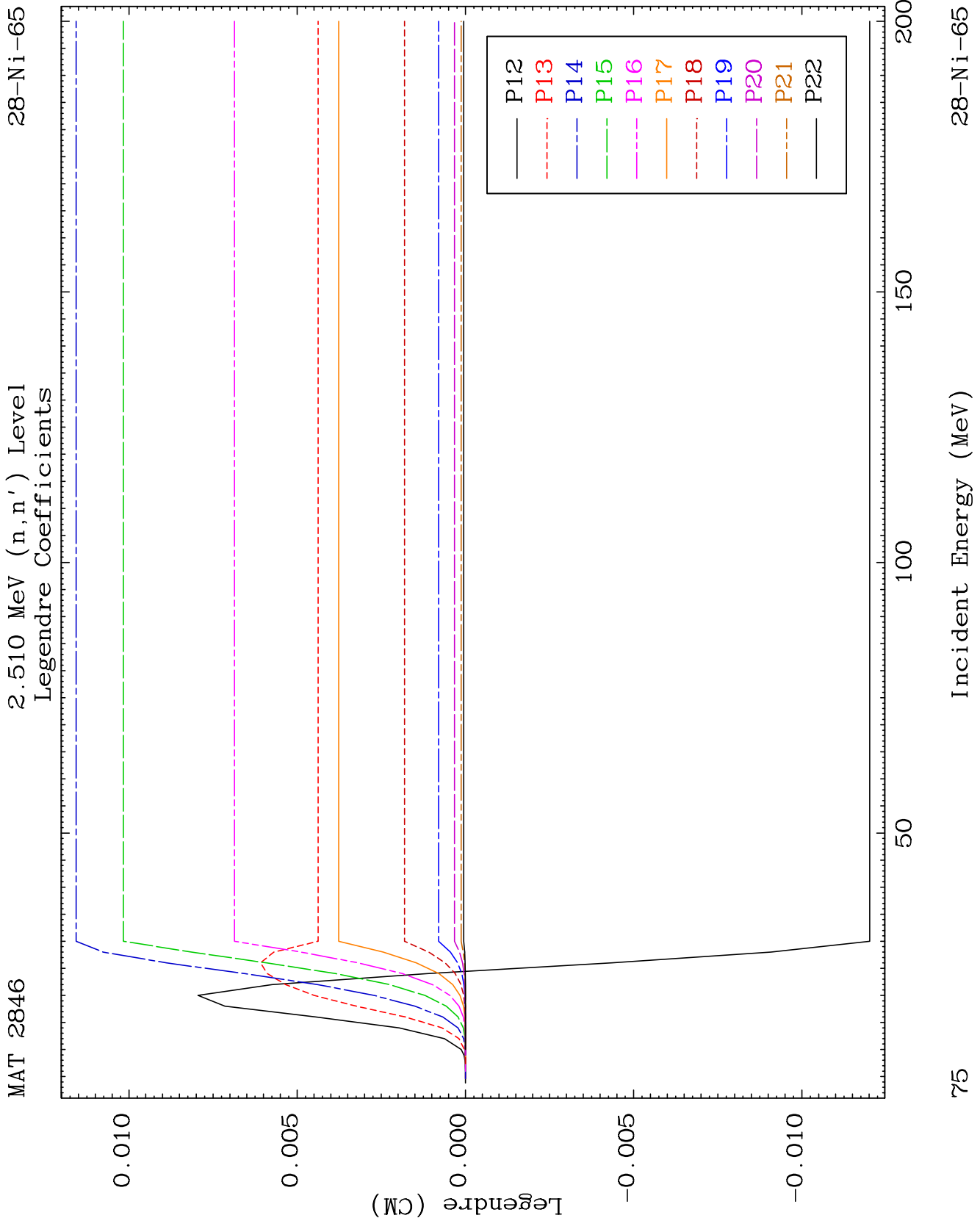
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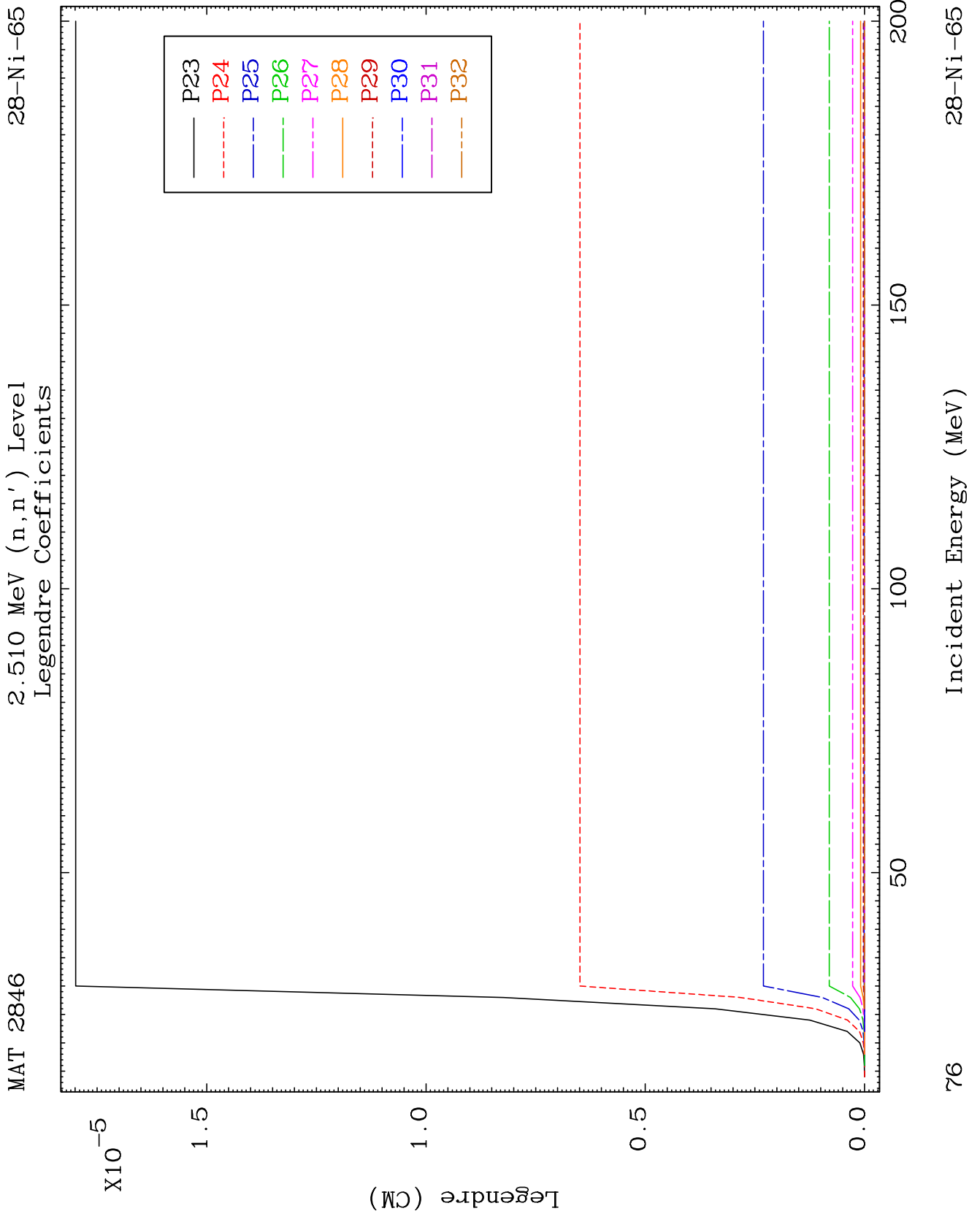
Incident Energy (MeV)

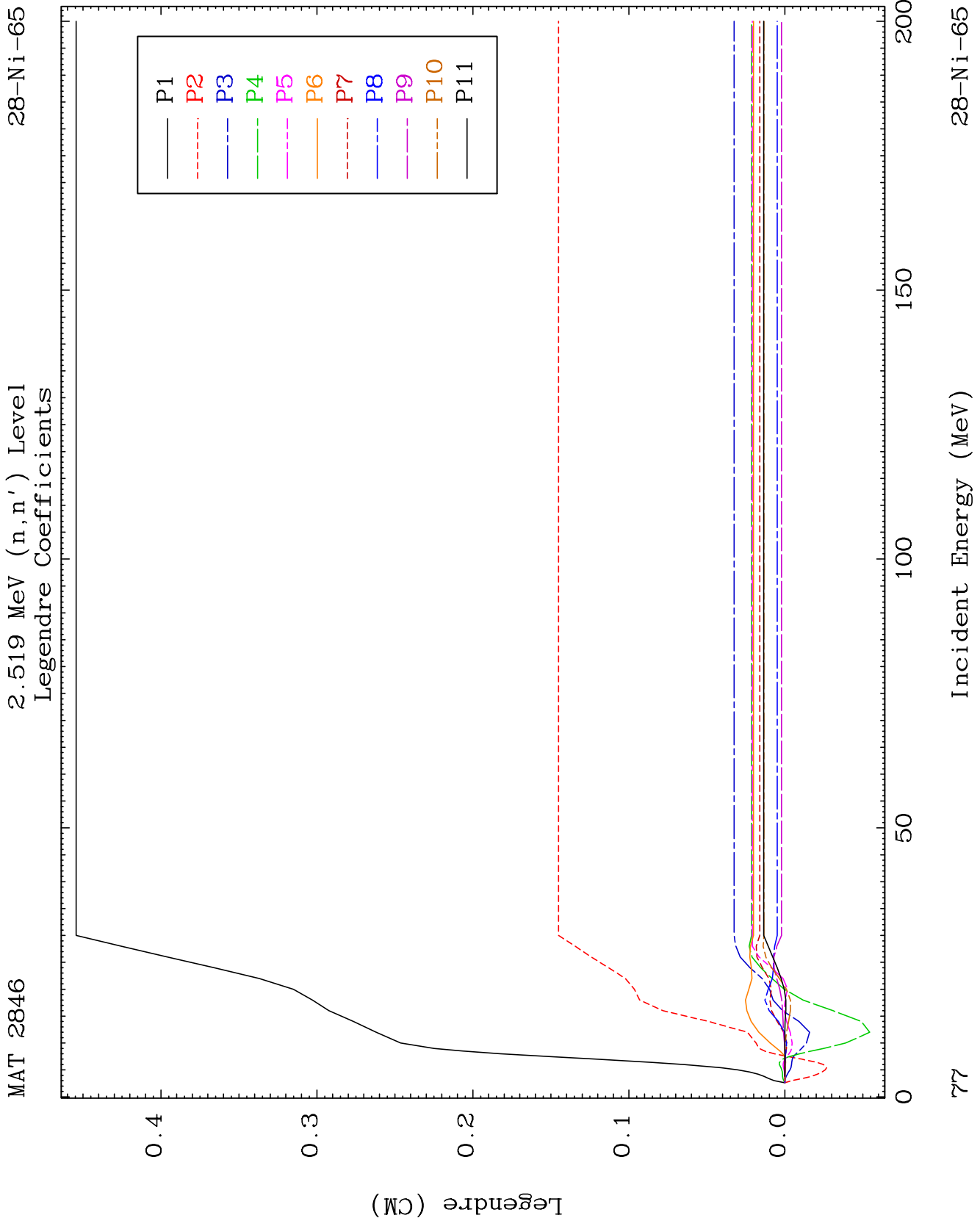
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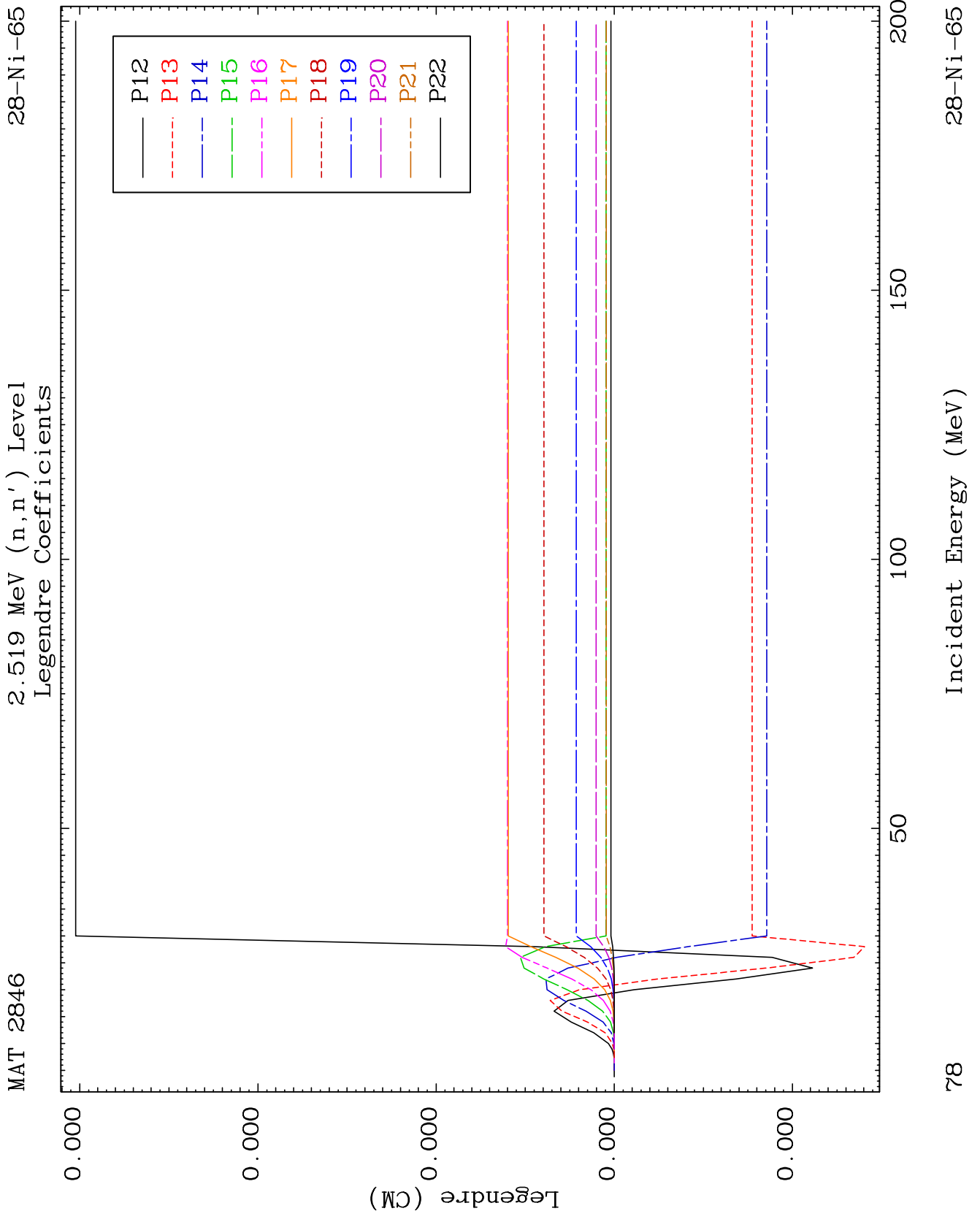


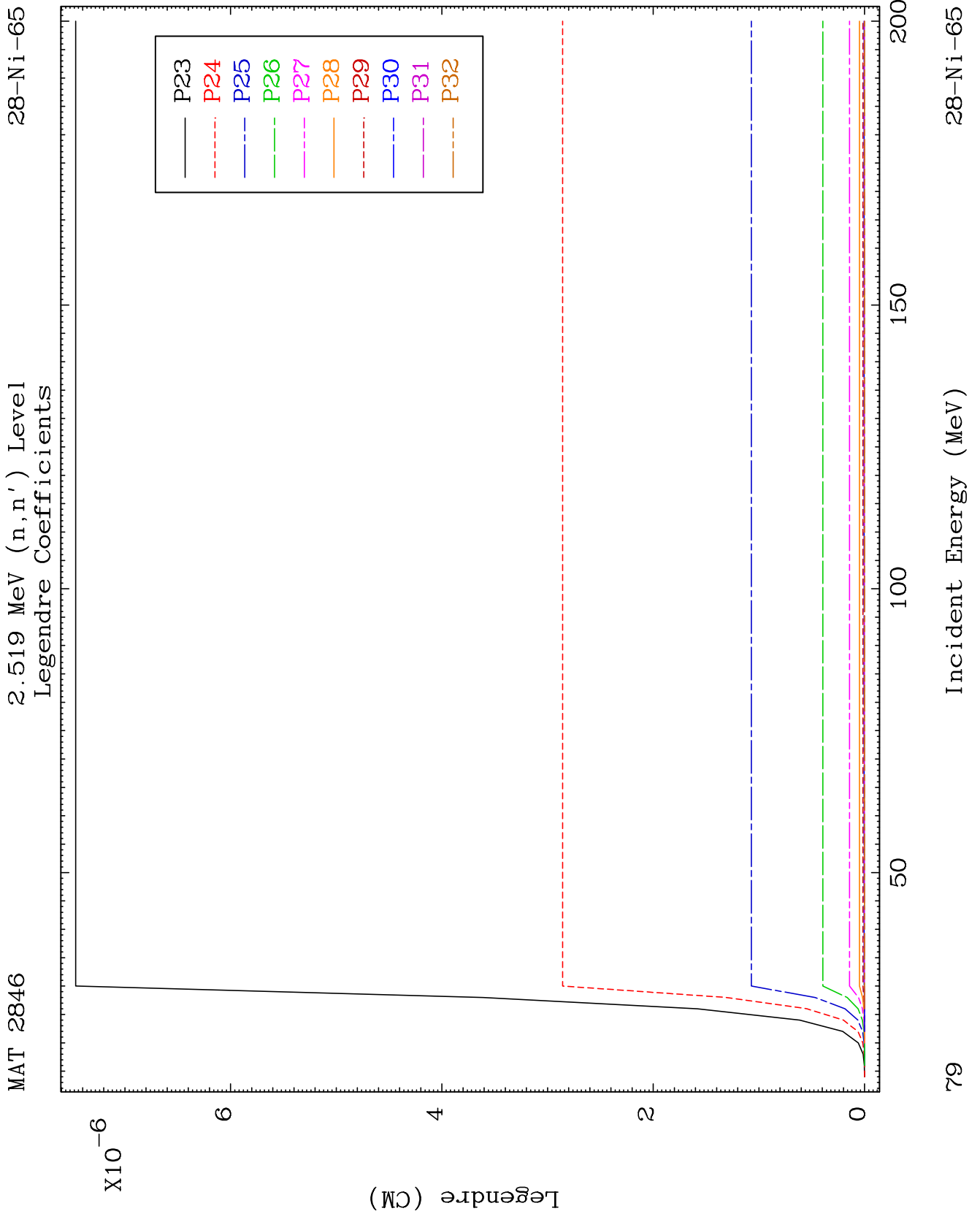


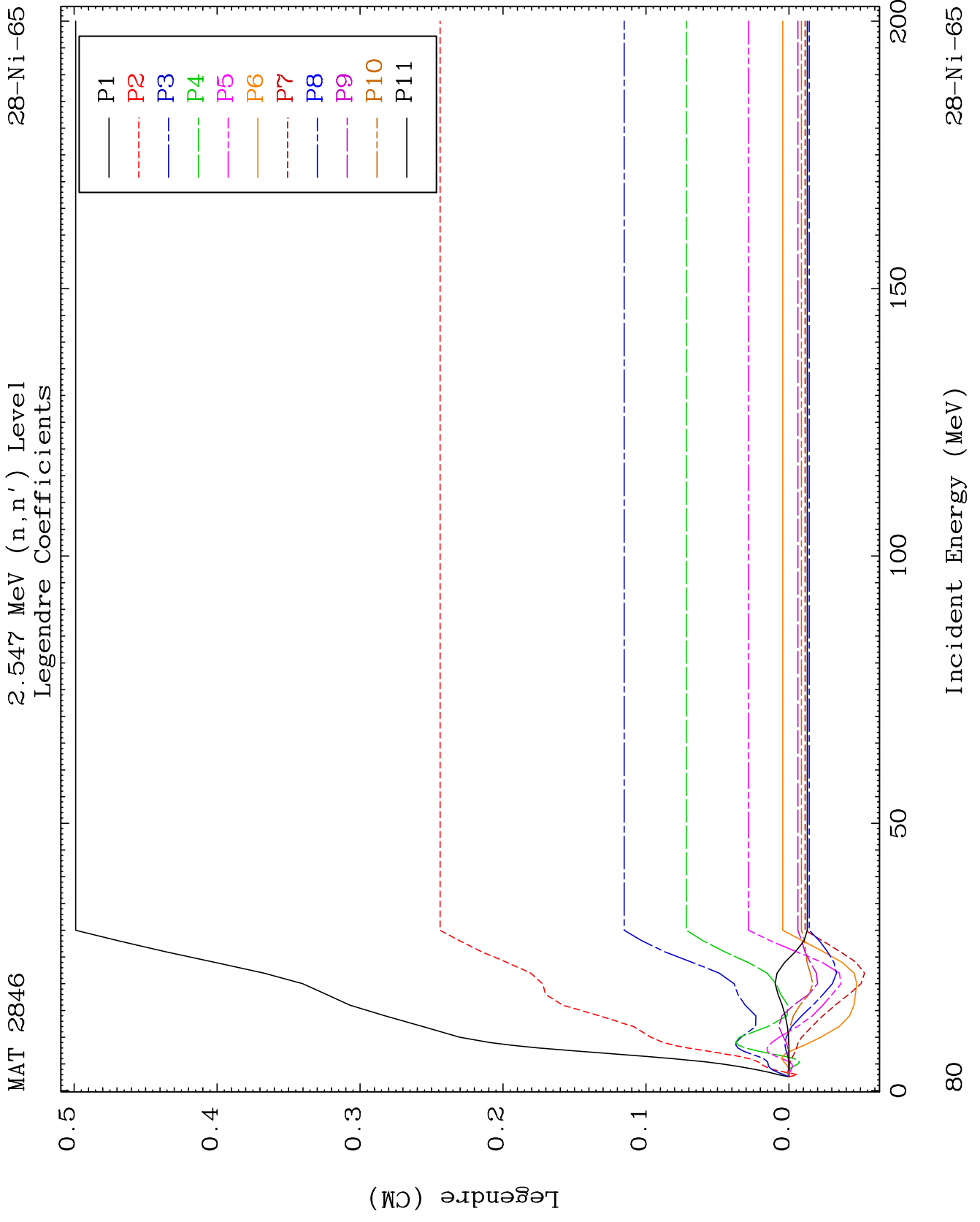


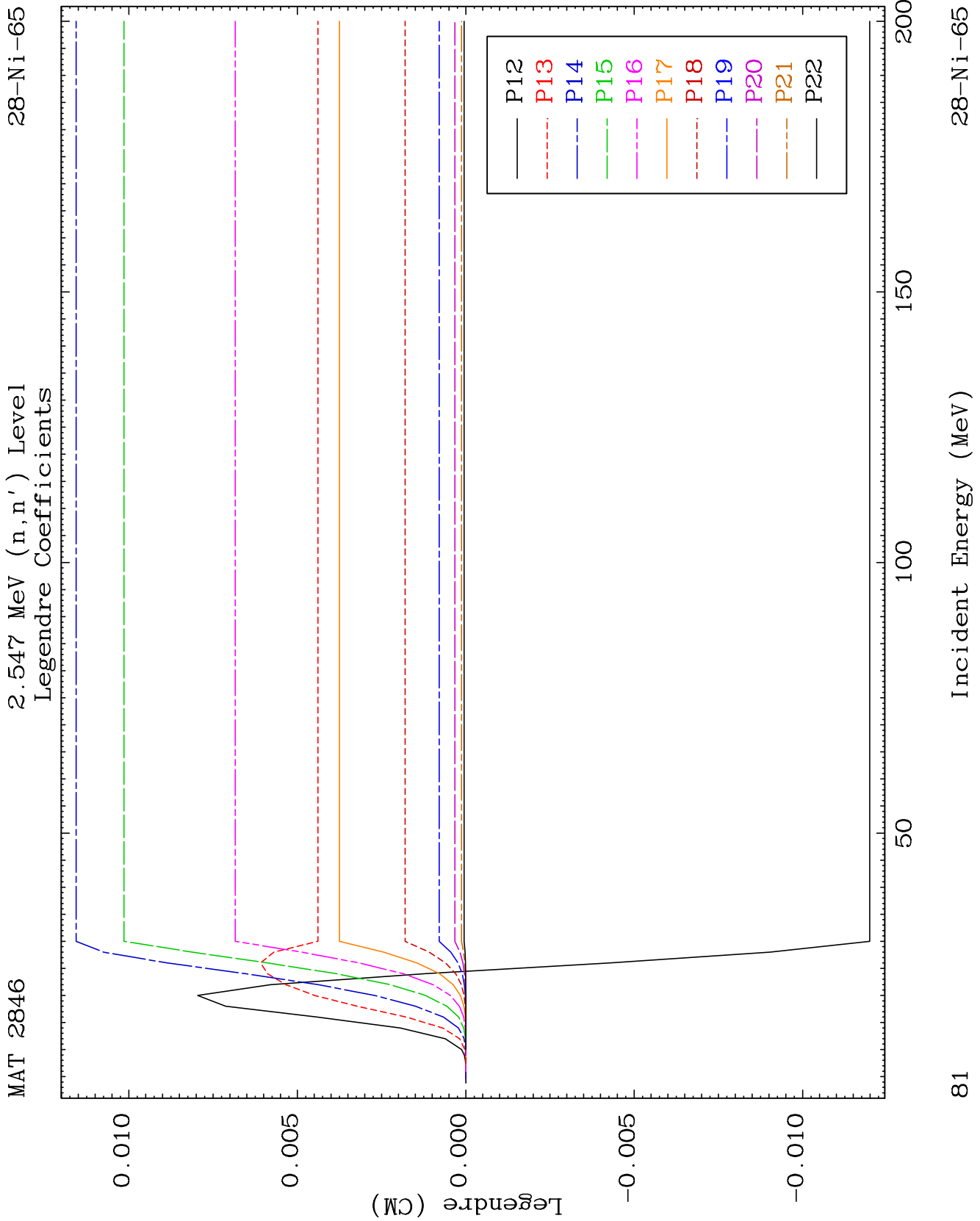


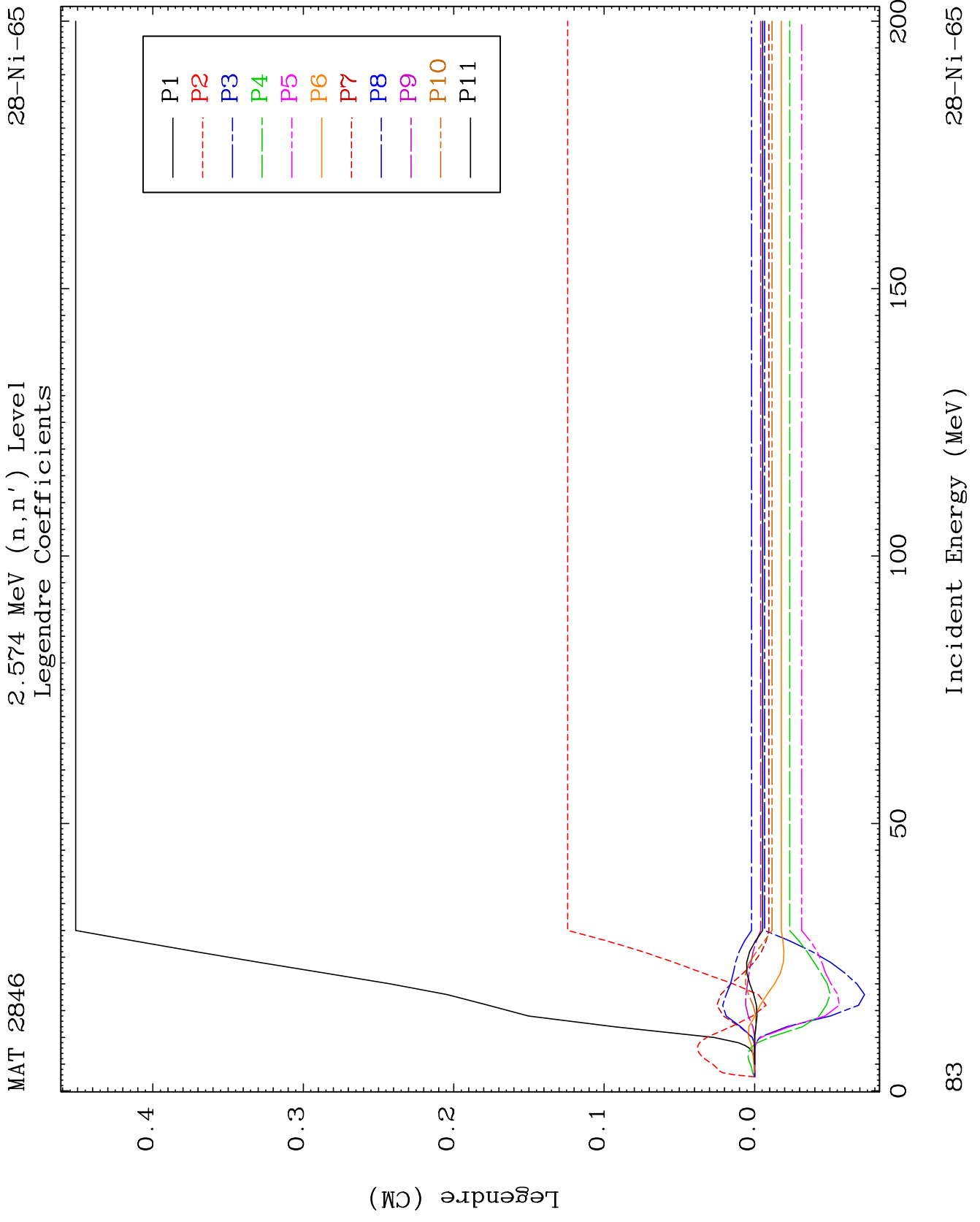








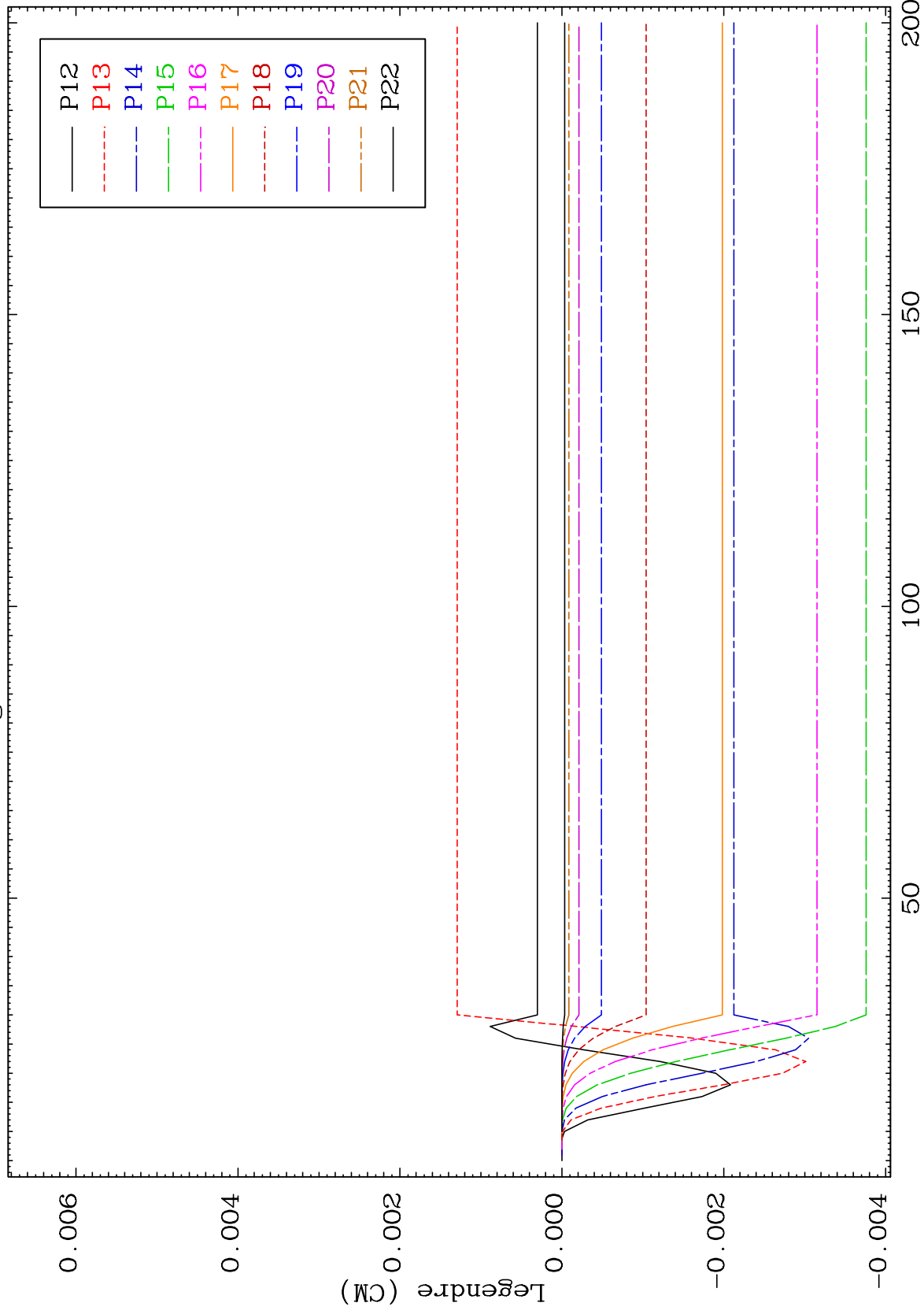




MAT 2846

2.574 MeV (n,n') Level
Legendre Coefficients

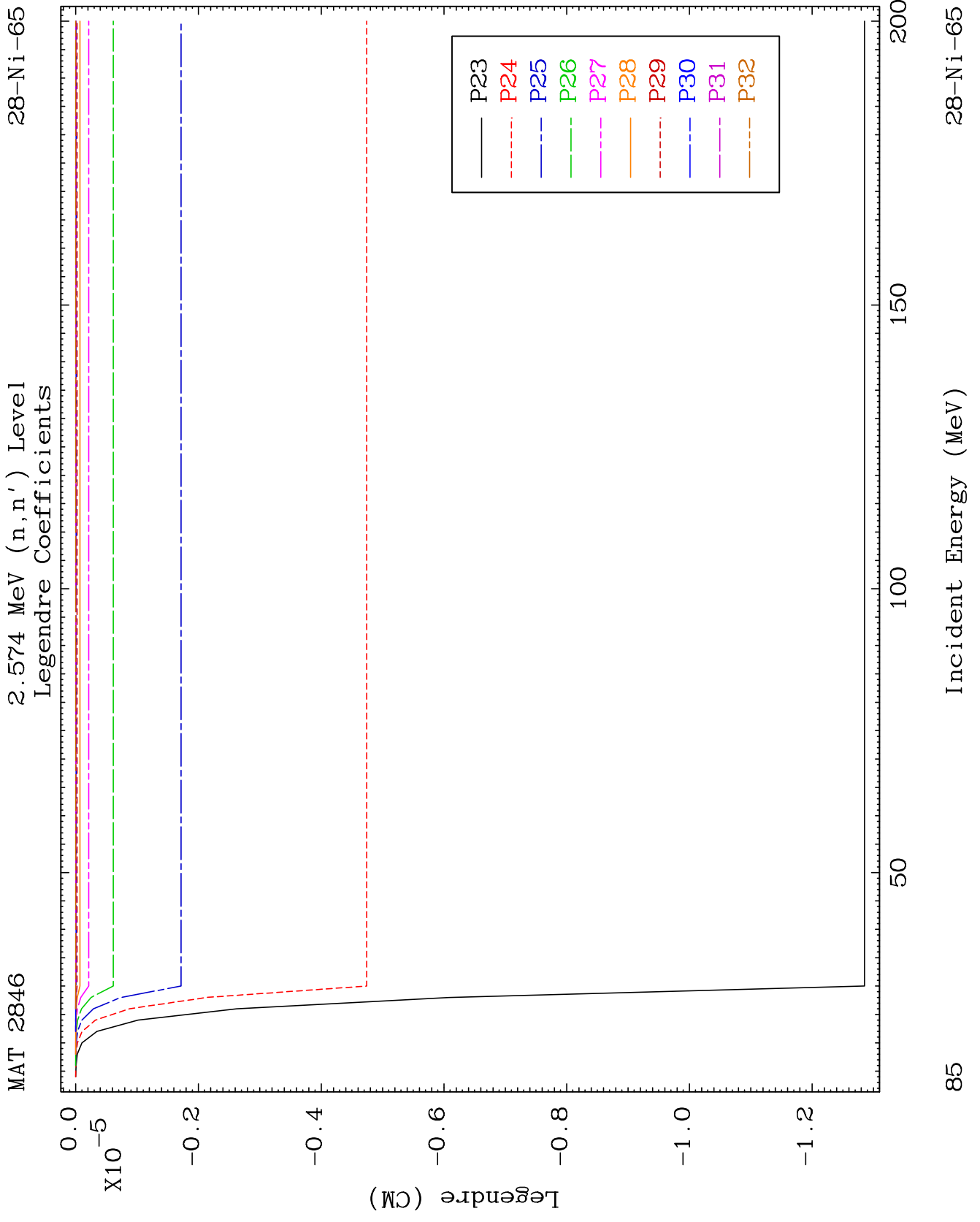
28-Ni-65

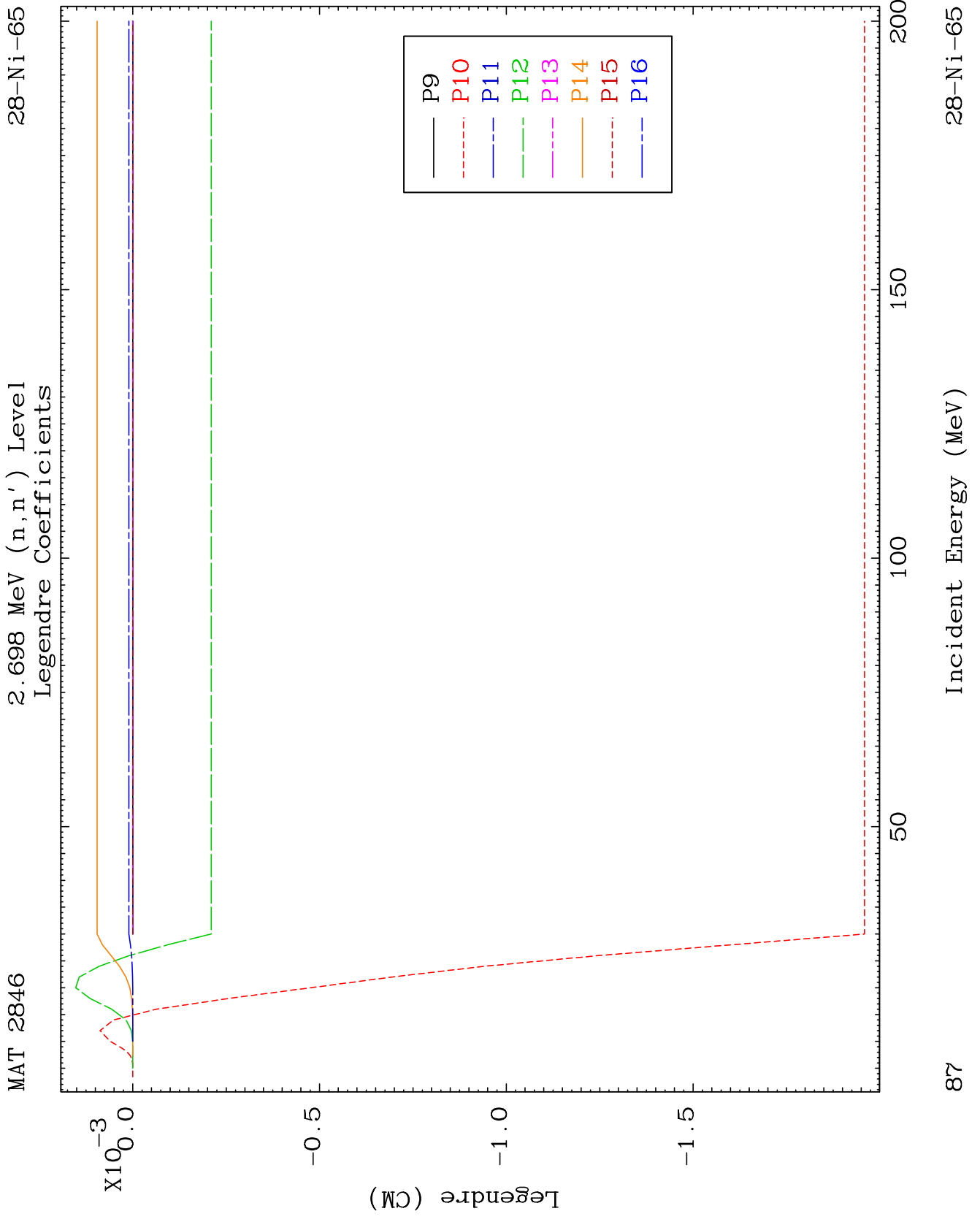


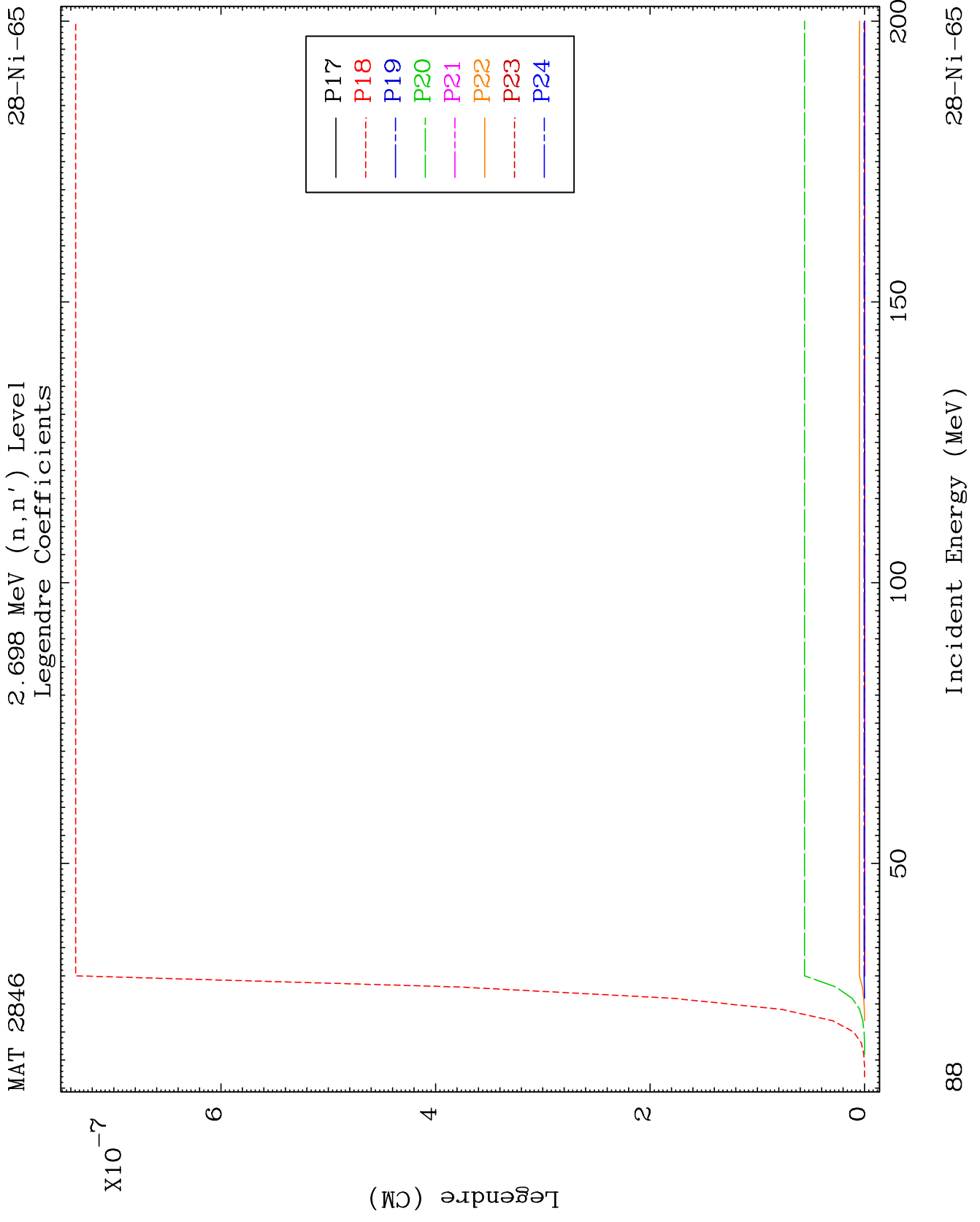
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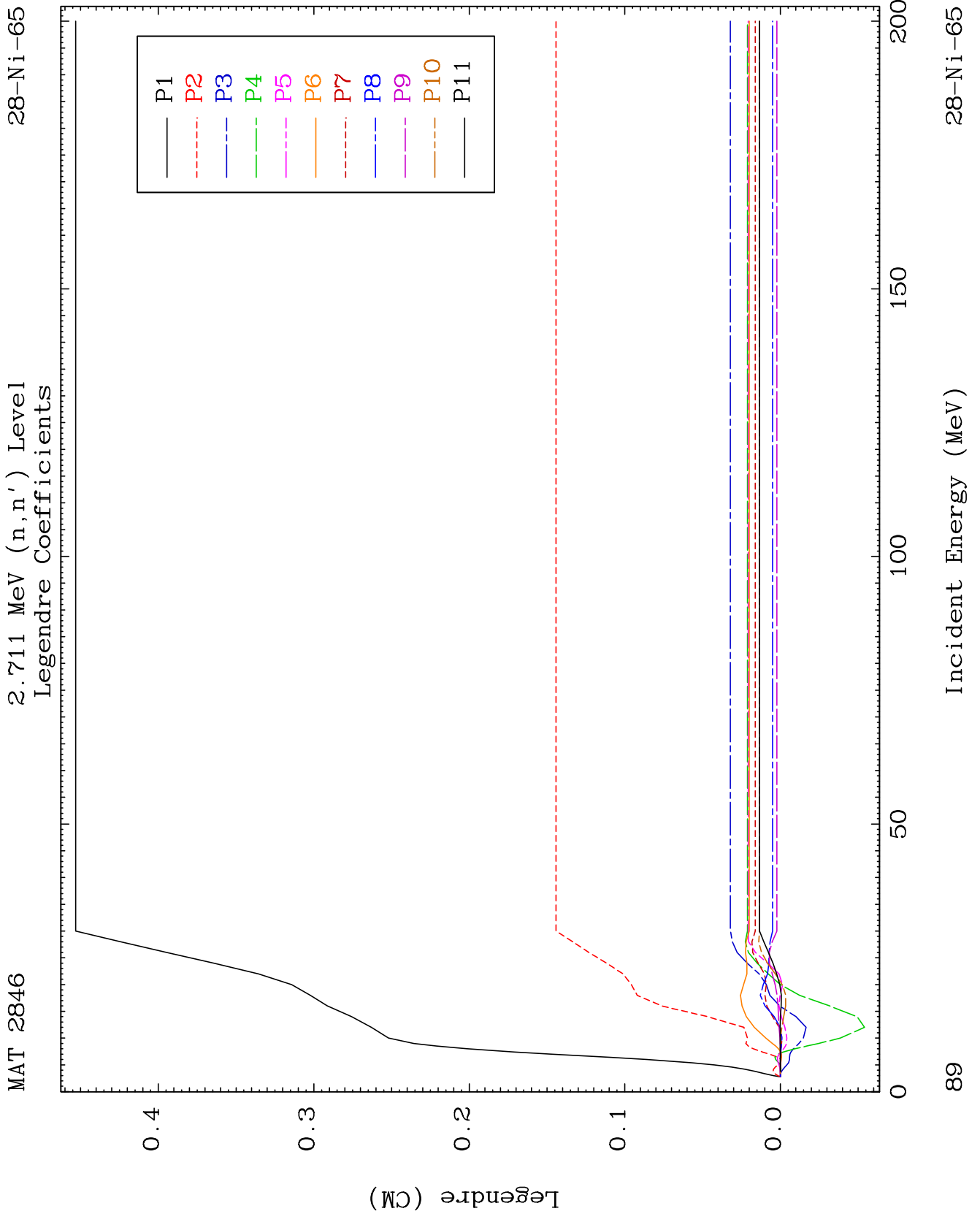
Incident Energy (MeV)

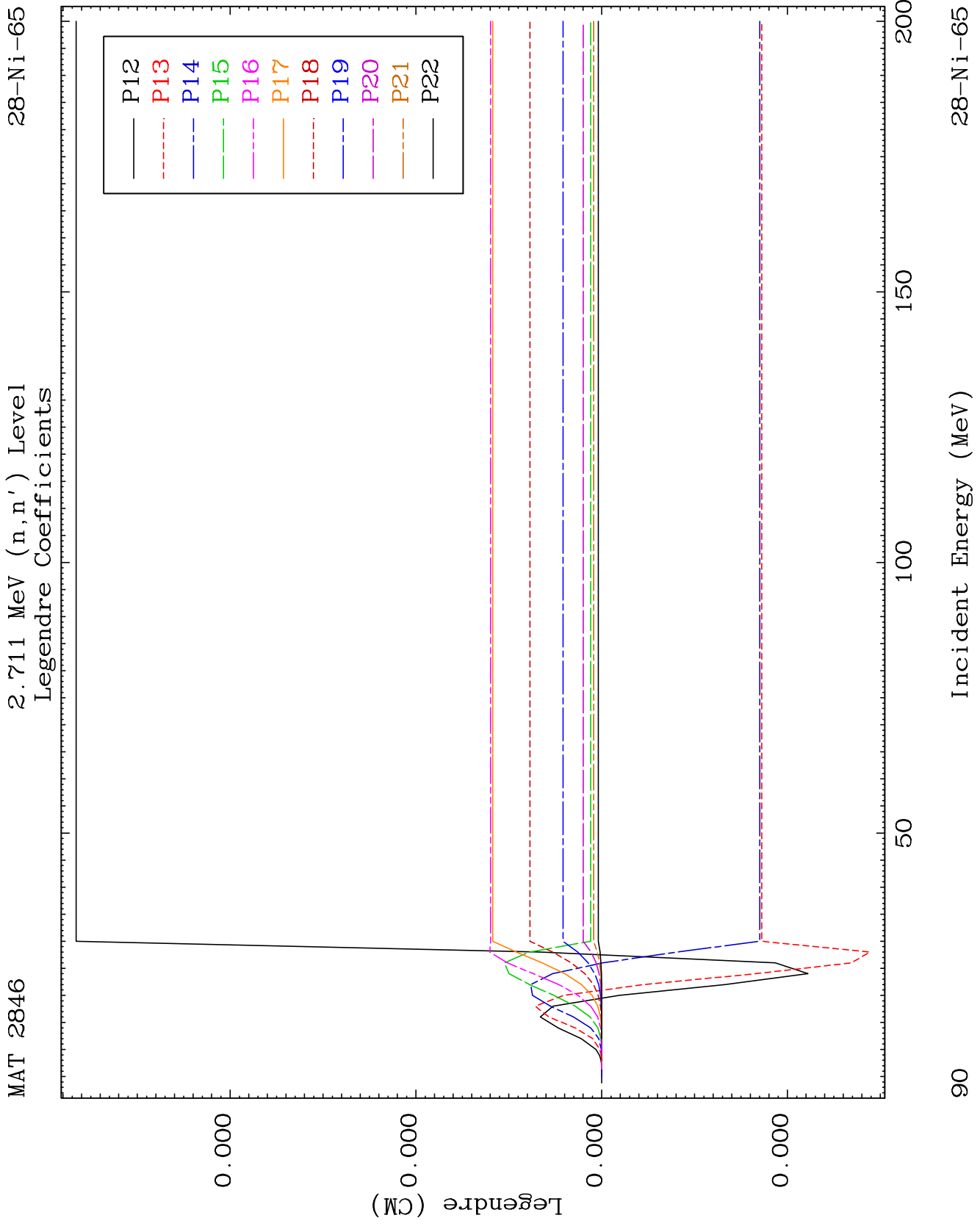
28-Ni-65

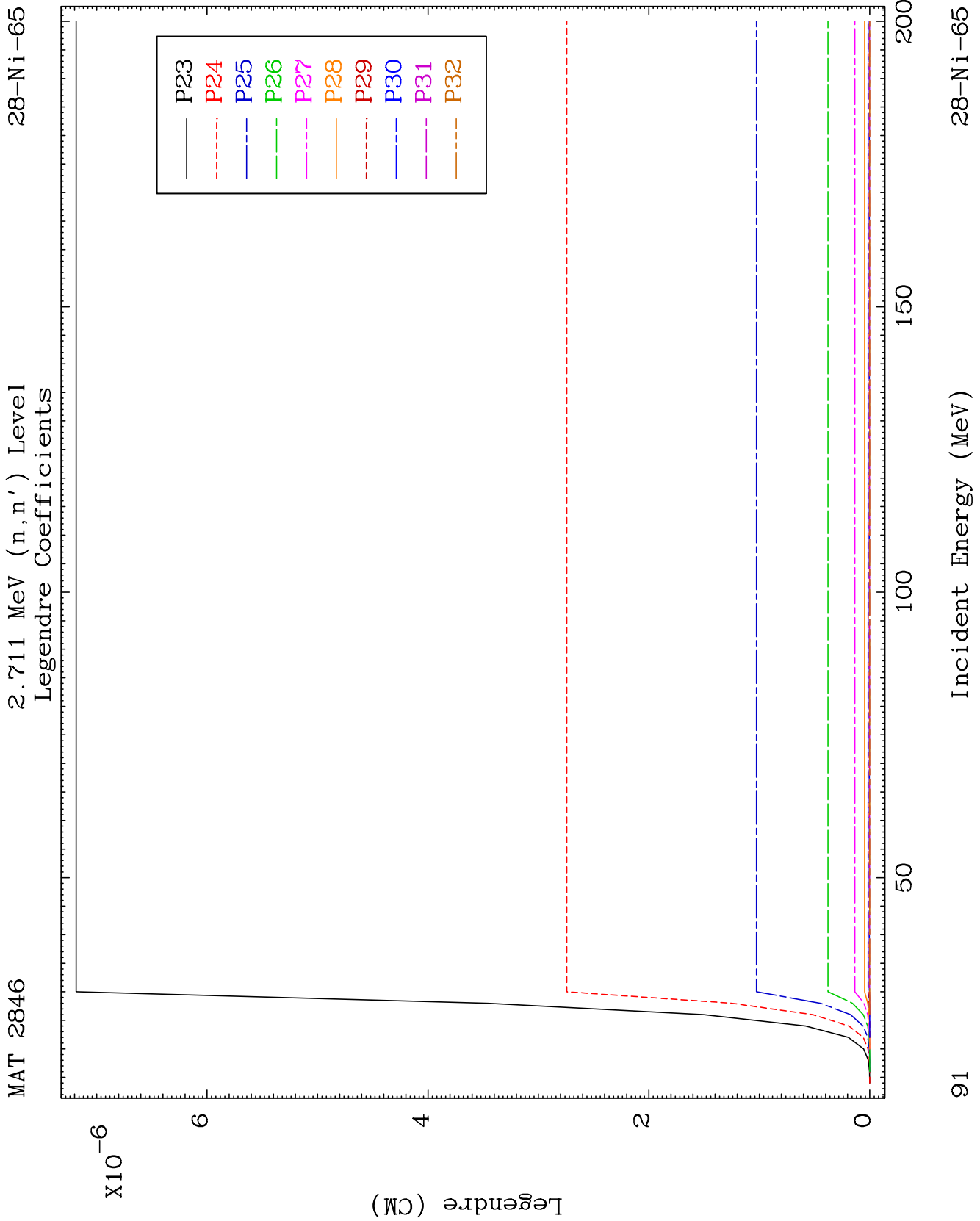


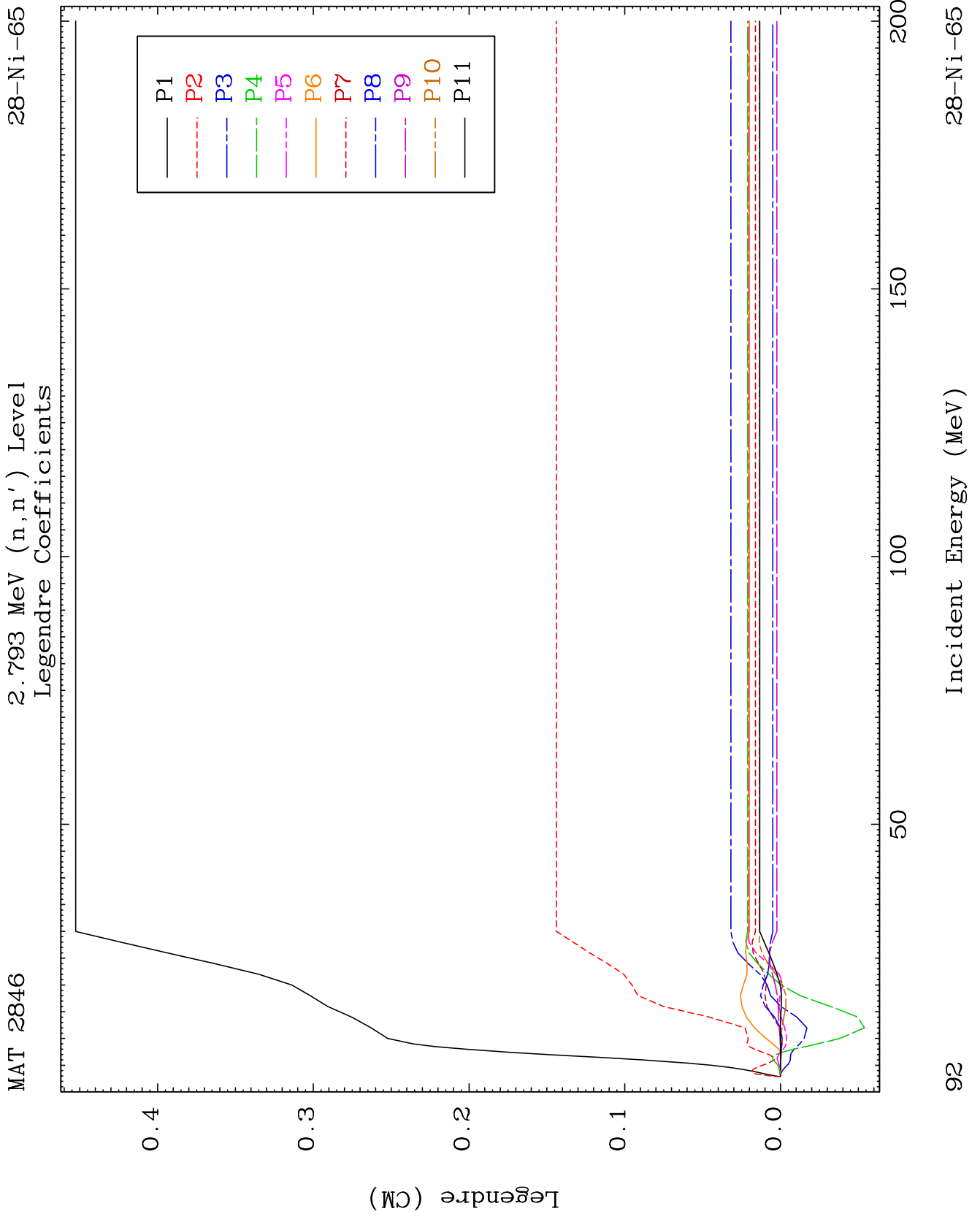








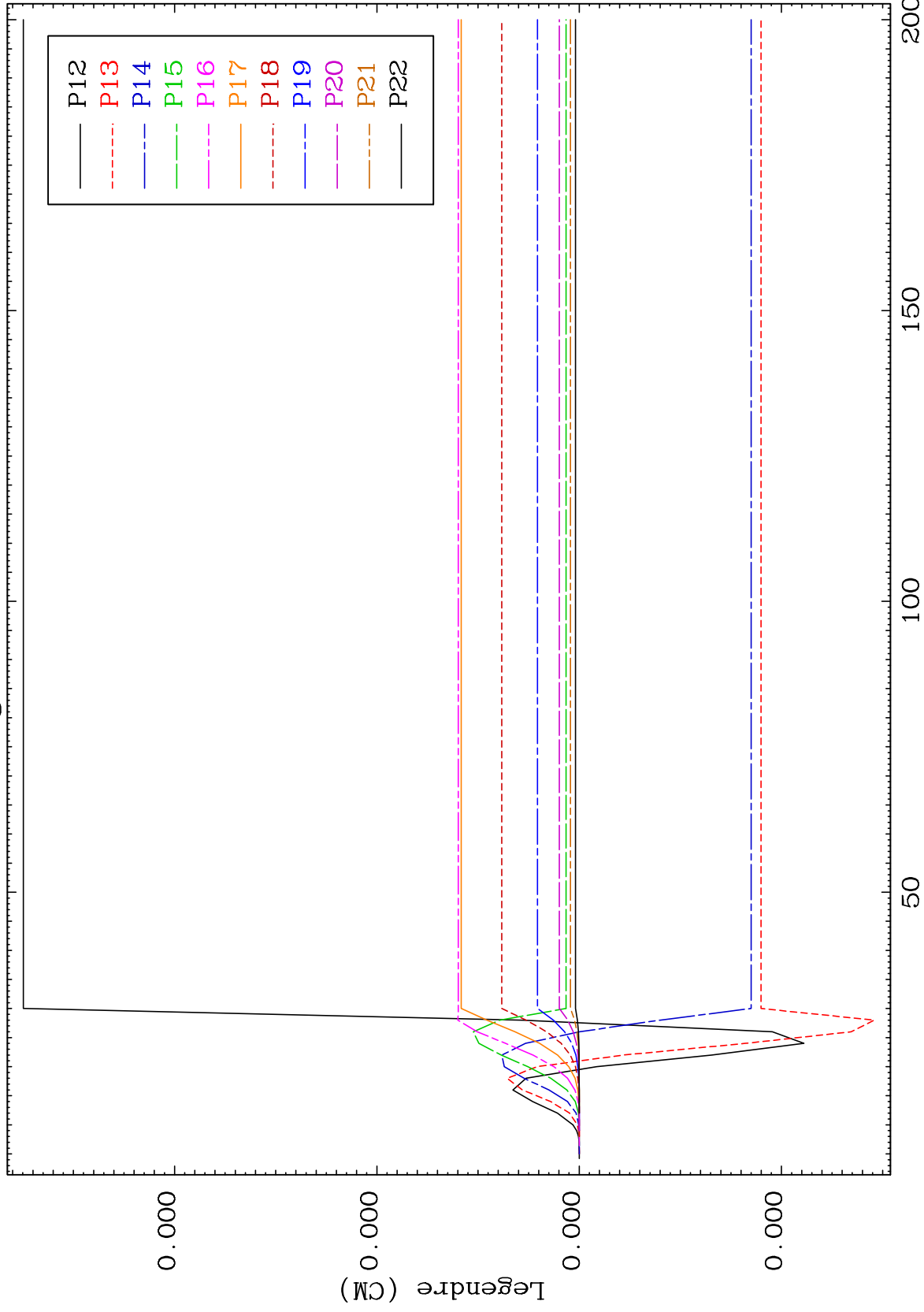




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2.793 MeV (n,n') Level
Legendre Coefficients

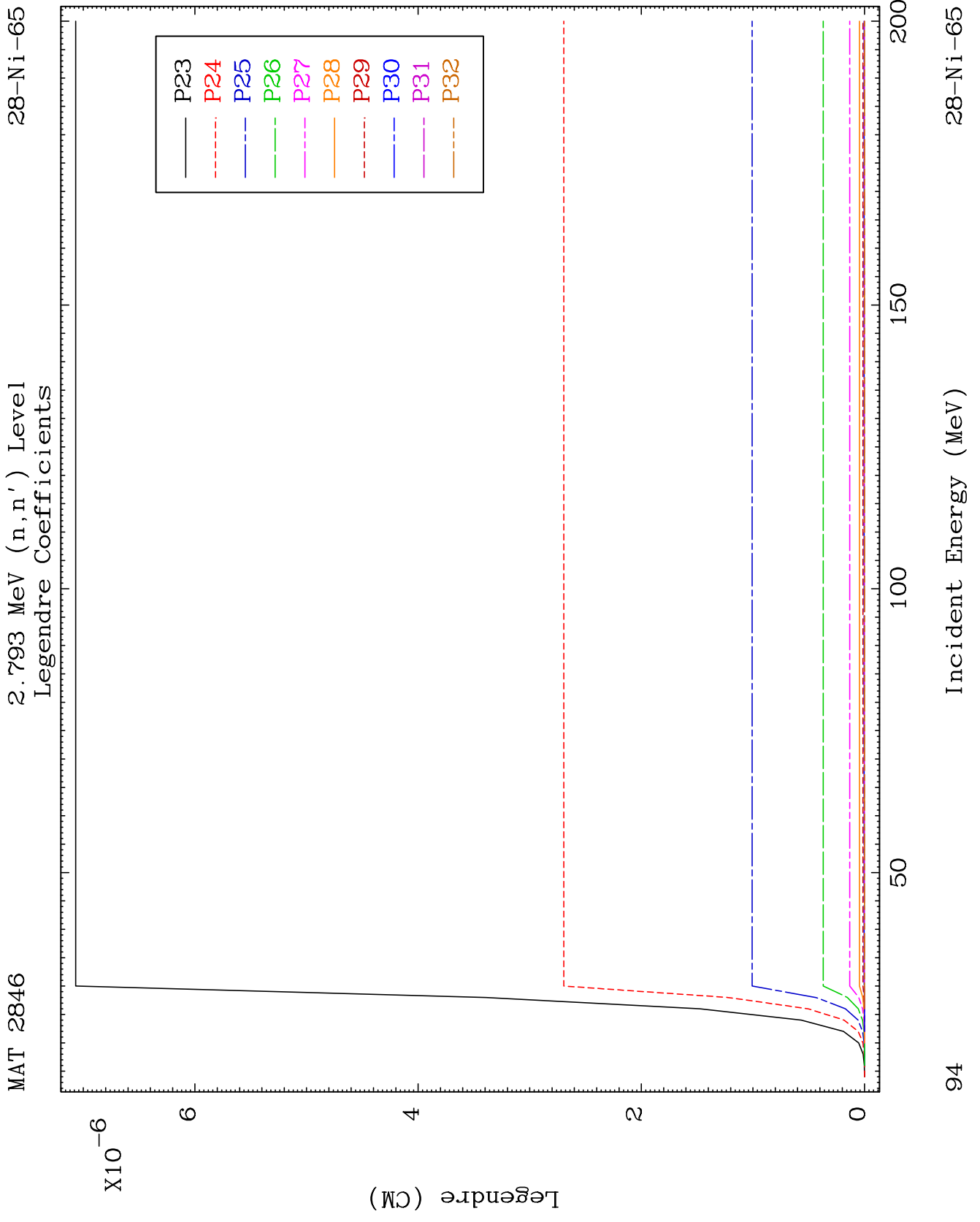
28-Ni-65

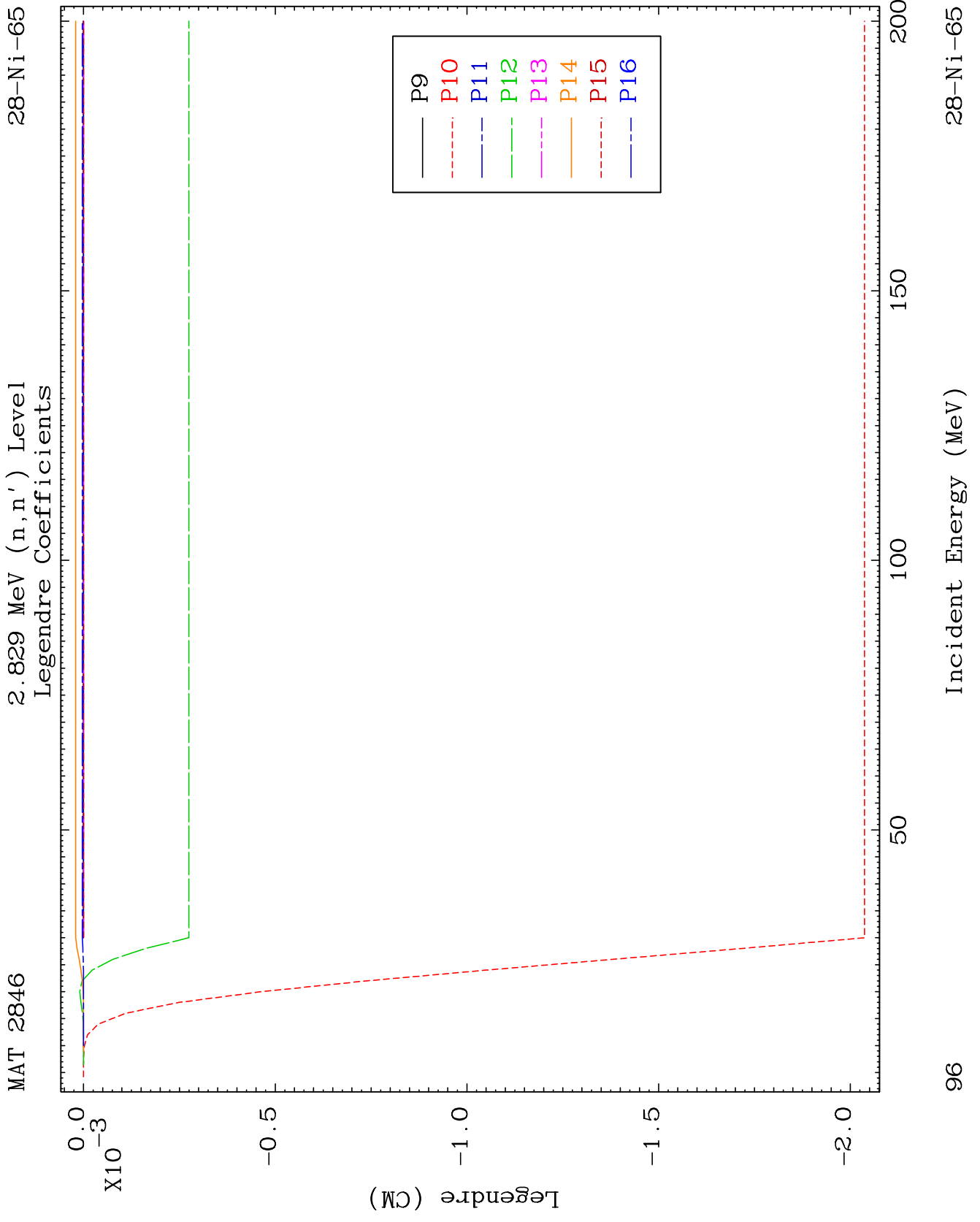


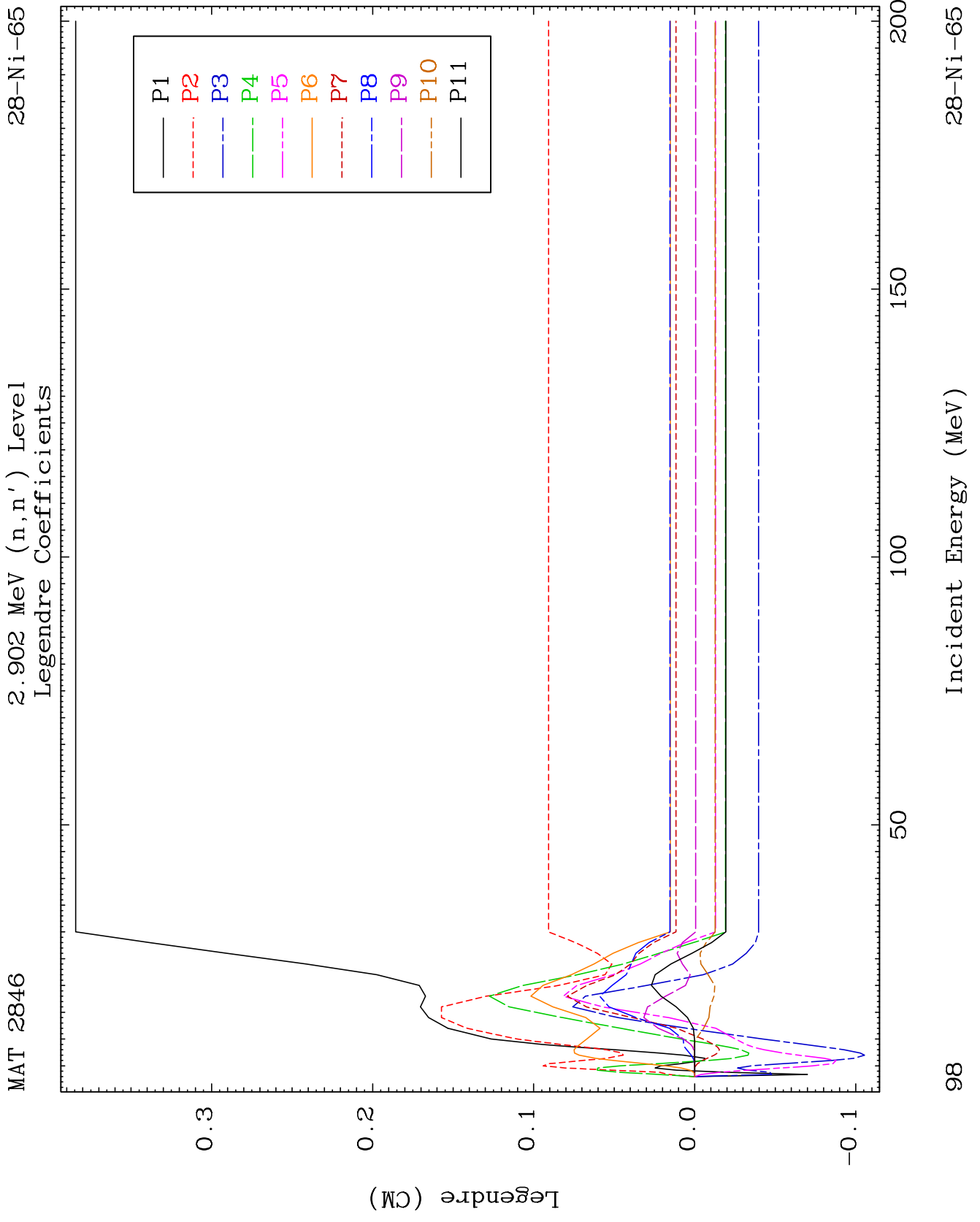
93

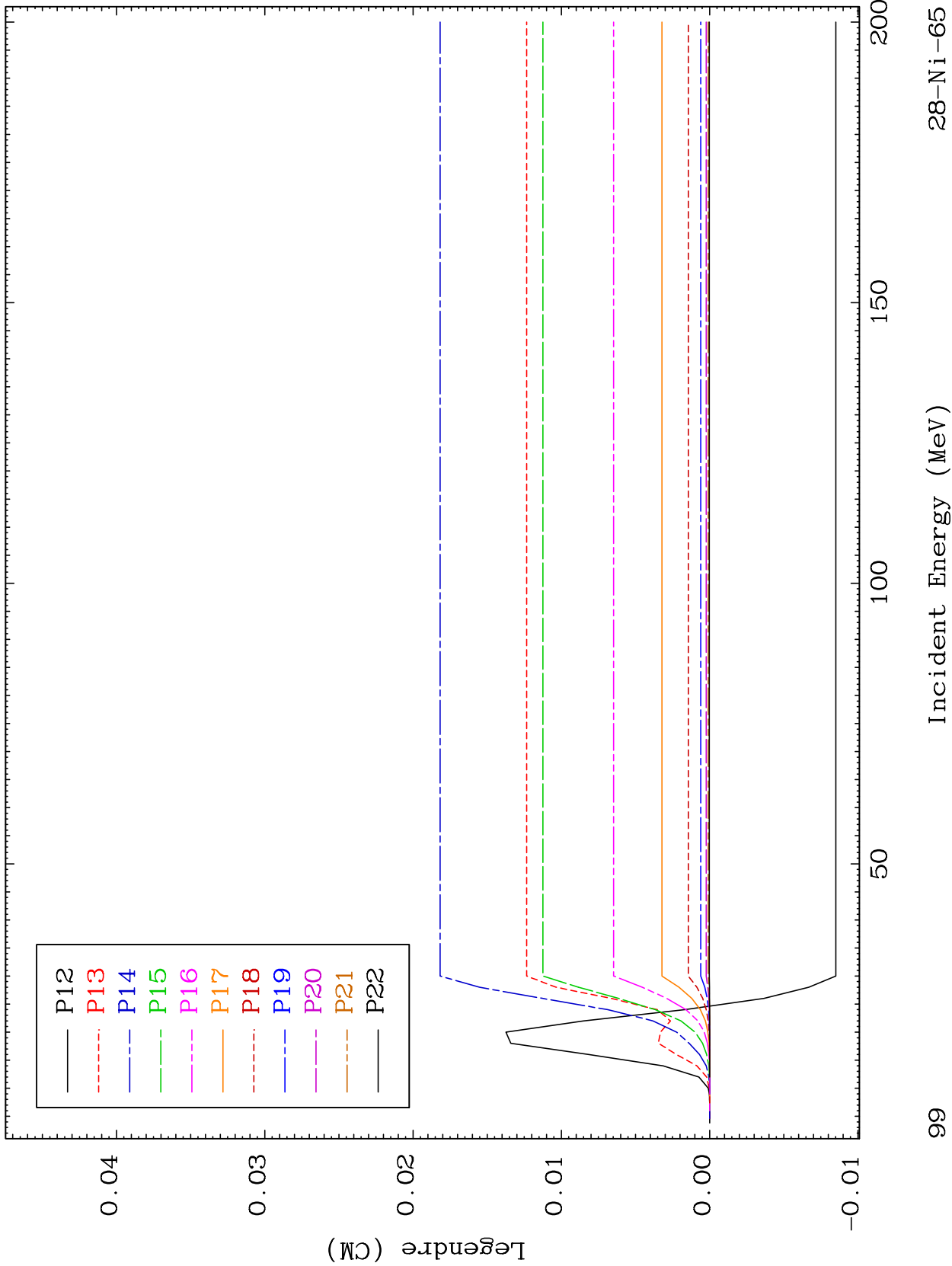
Incident Energy (MeV)

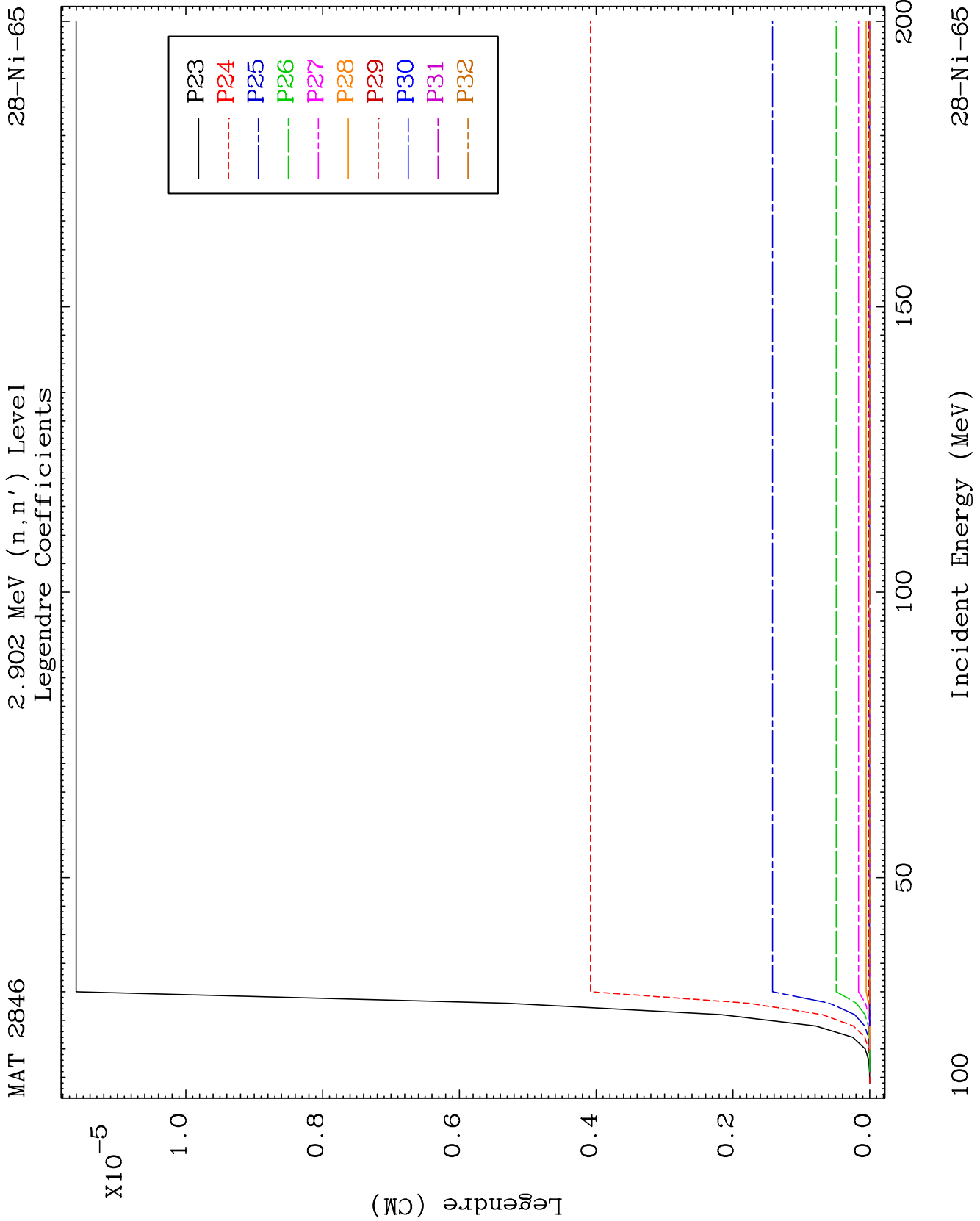
28-Ni-65

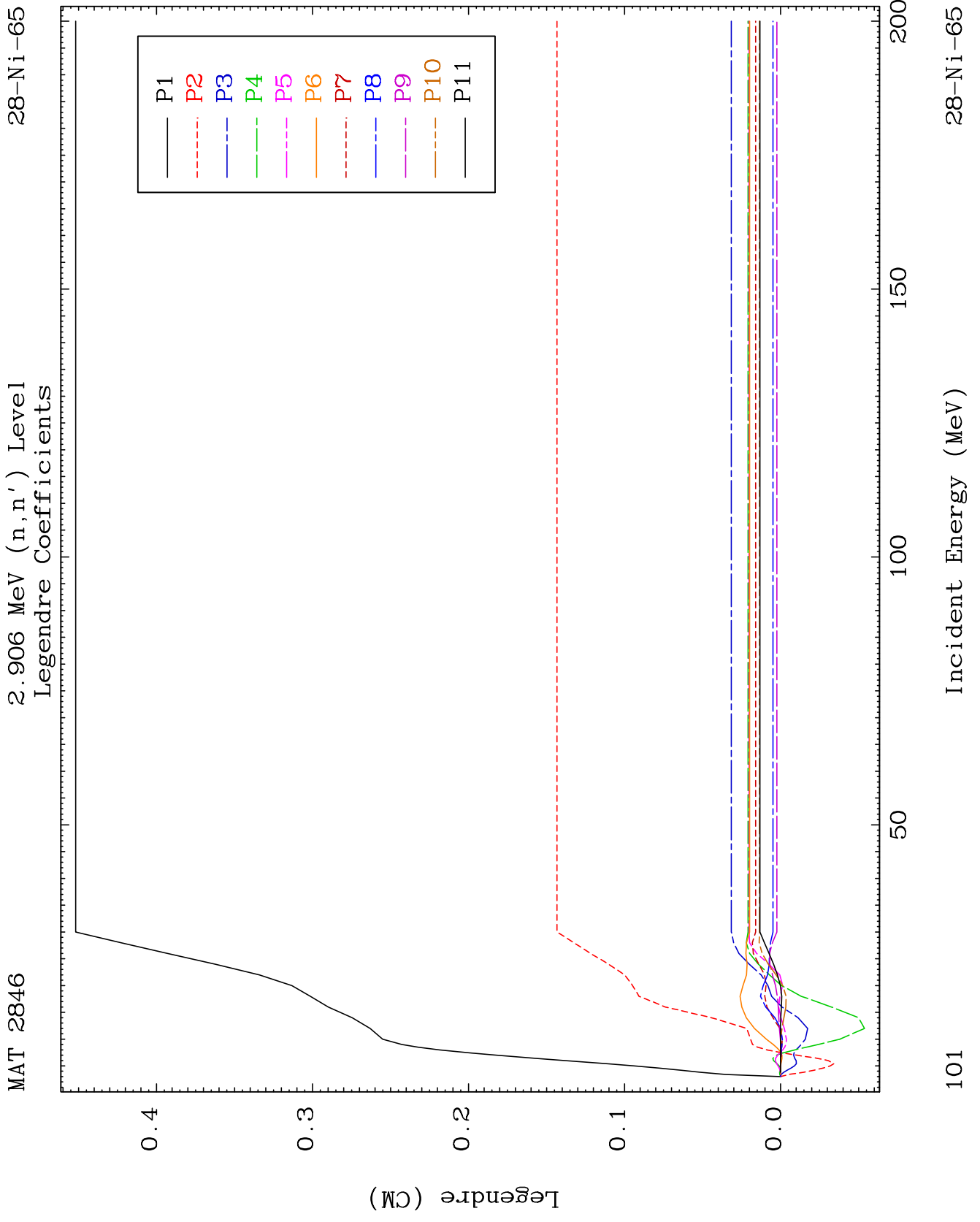


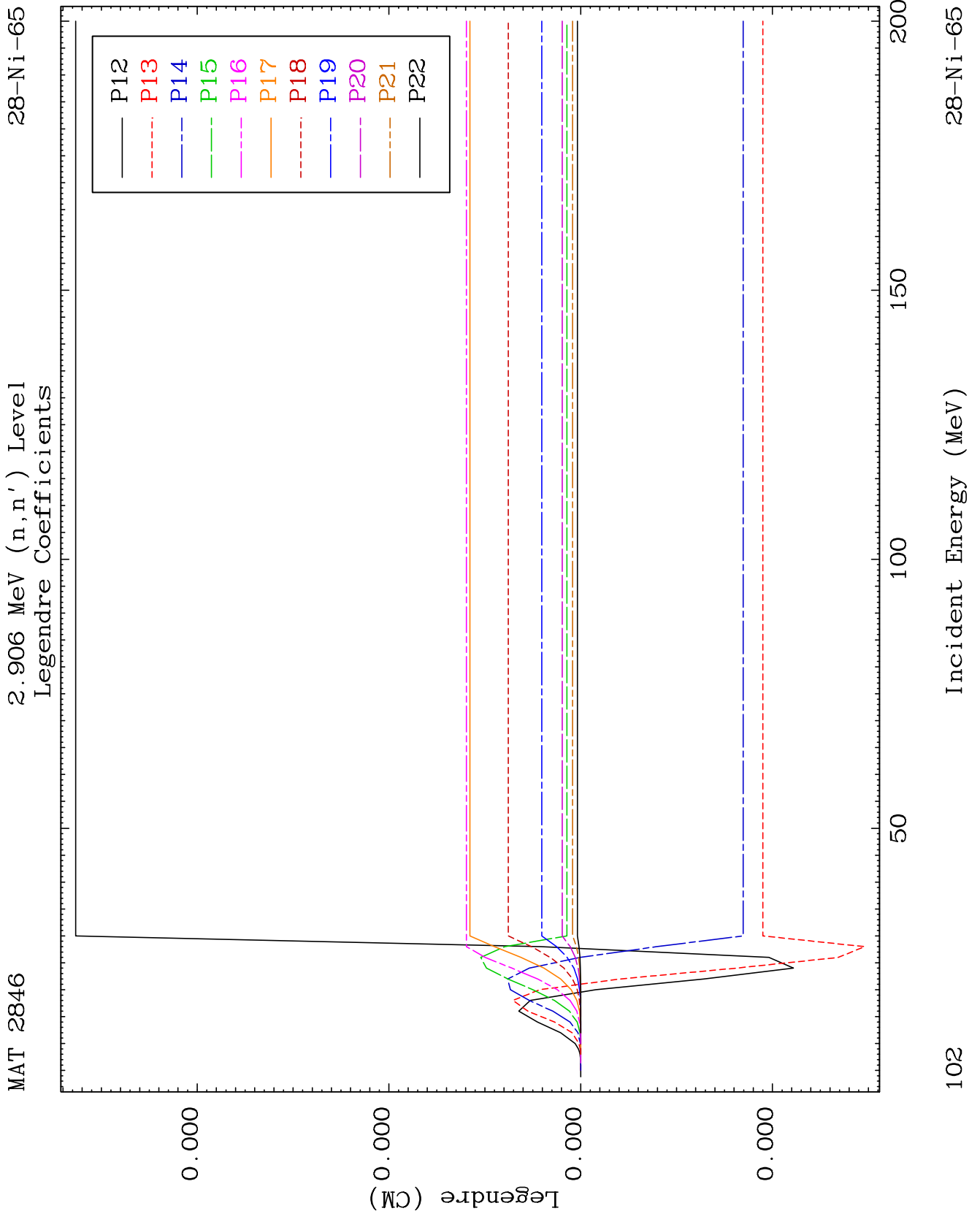


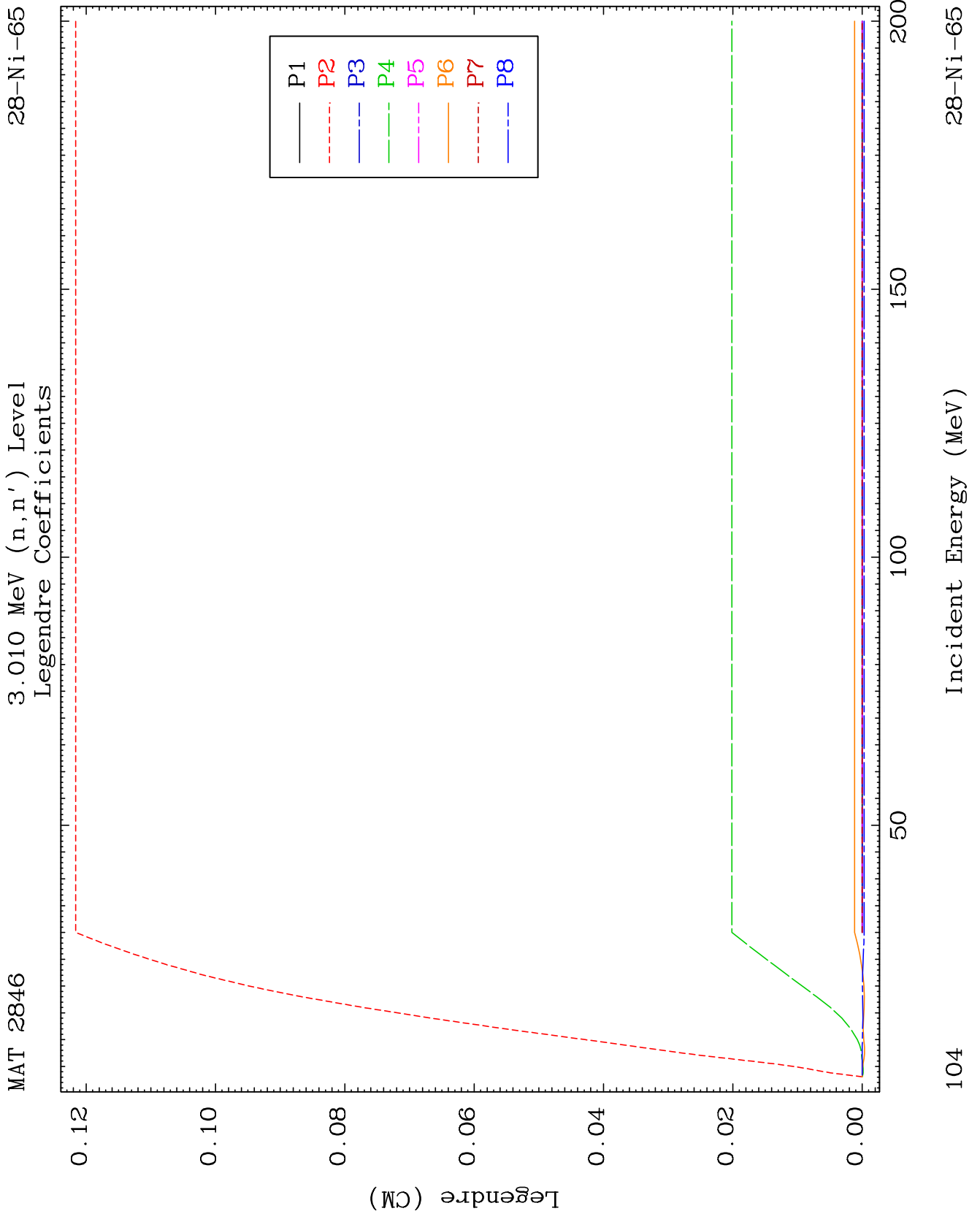


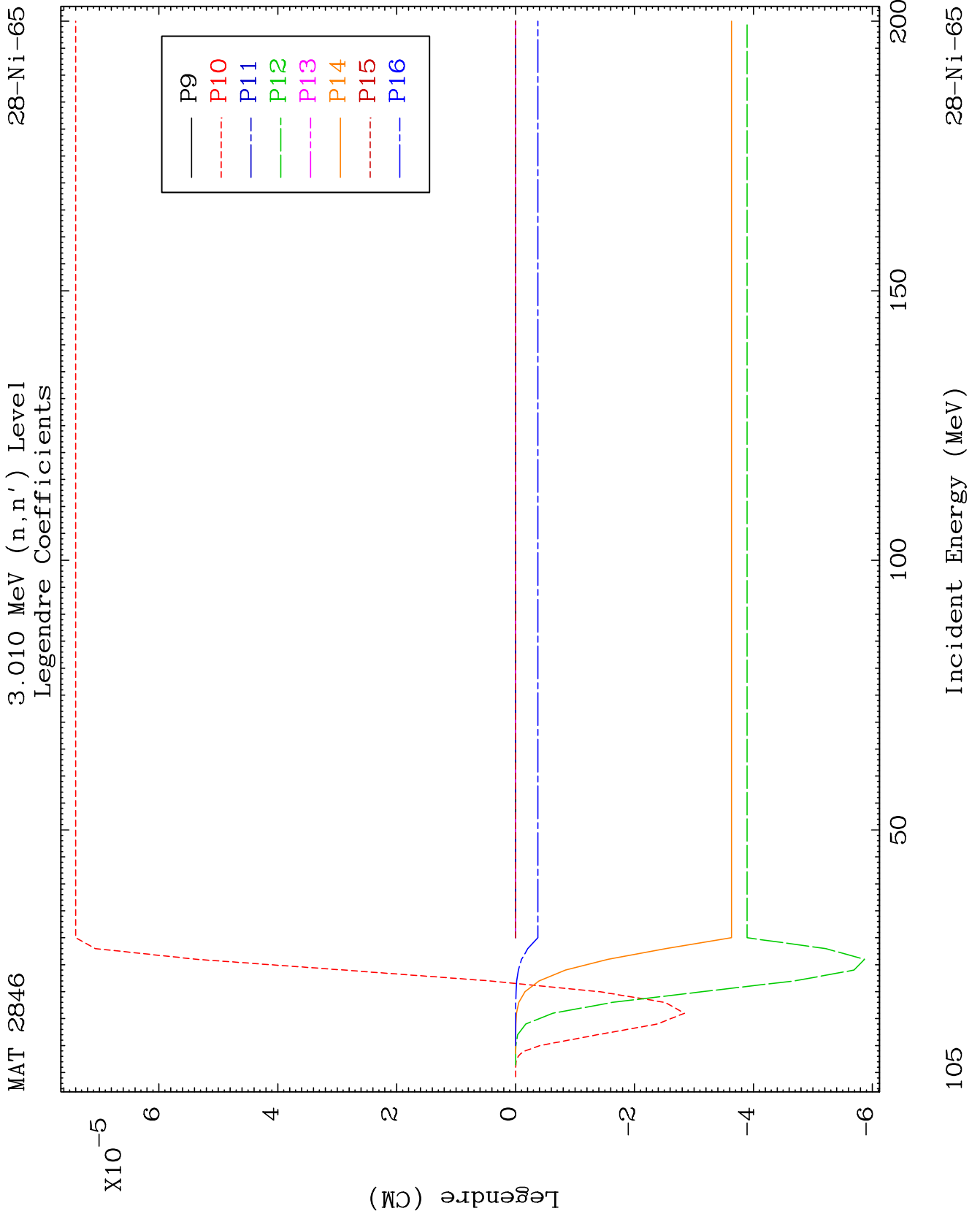


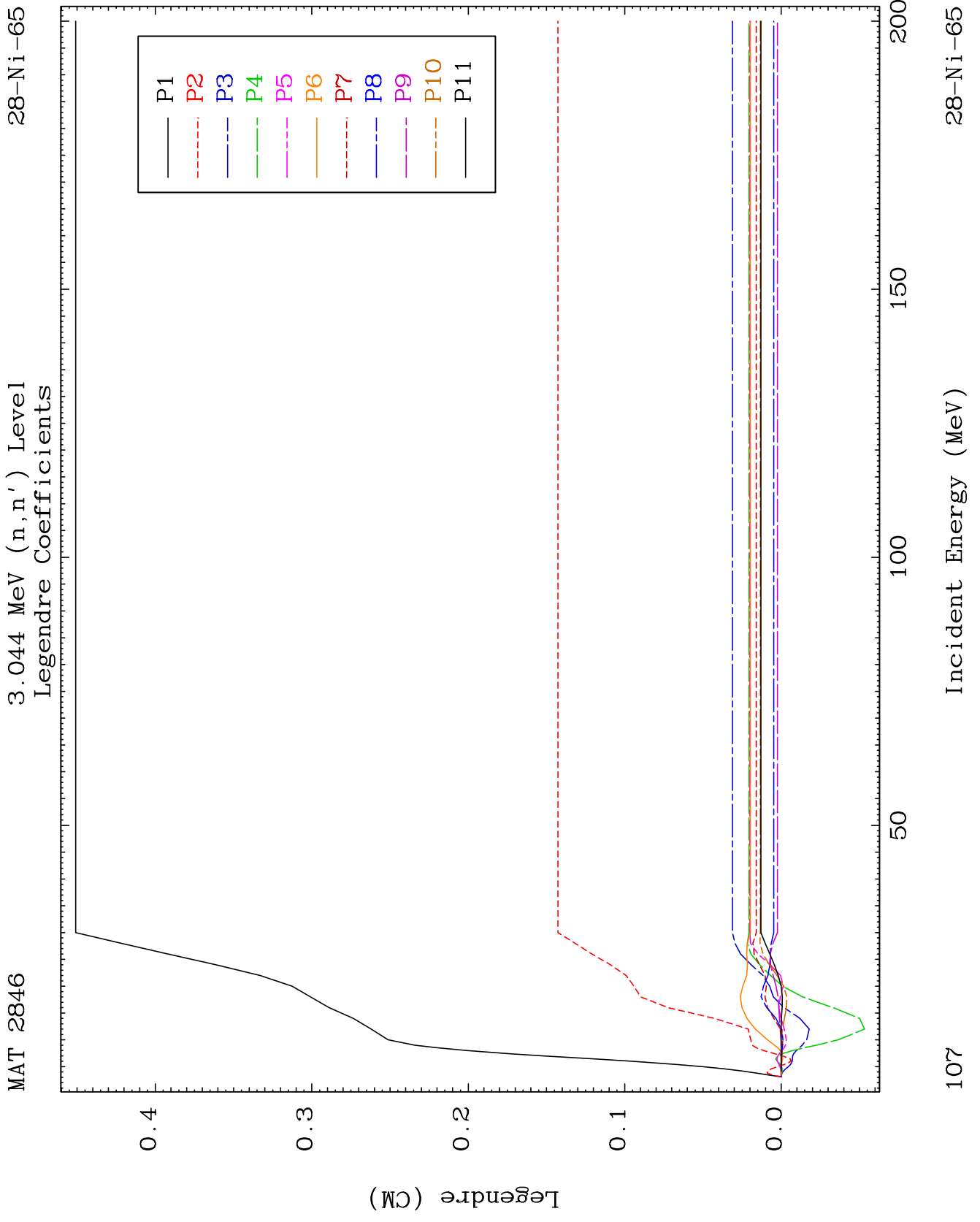


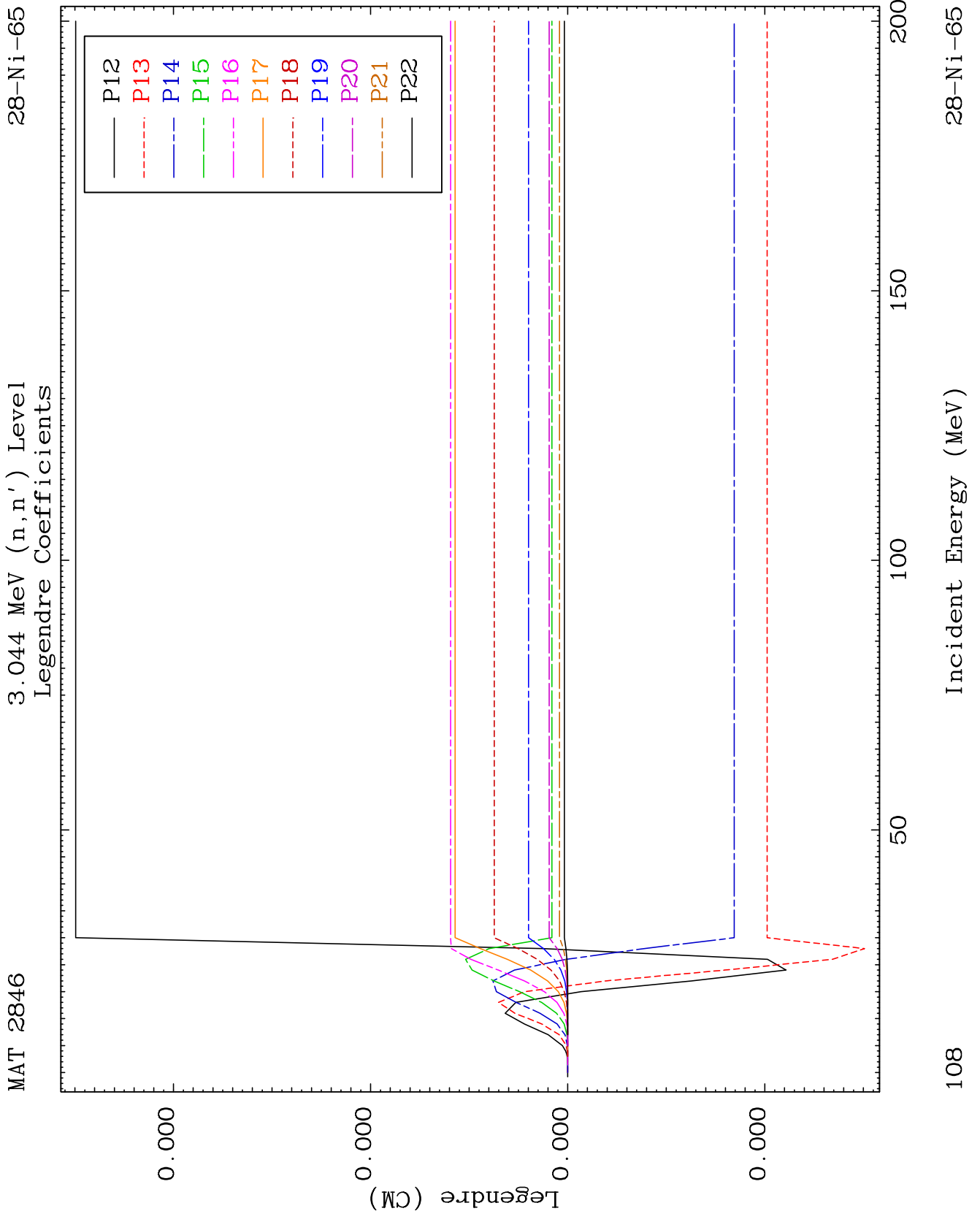


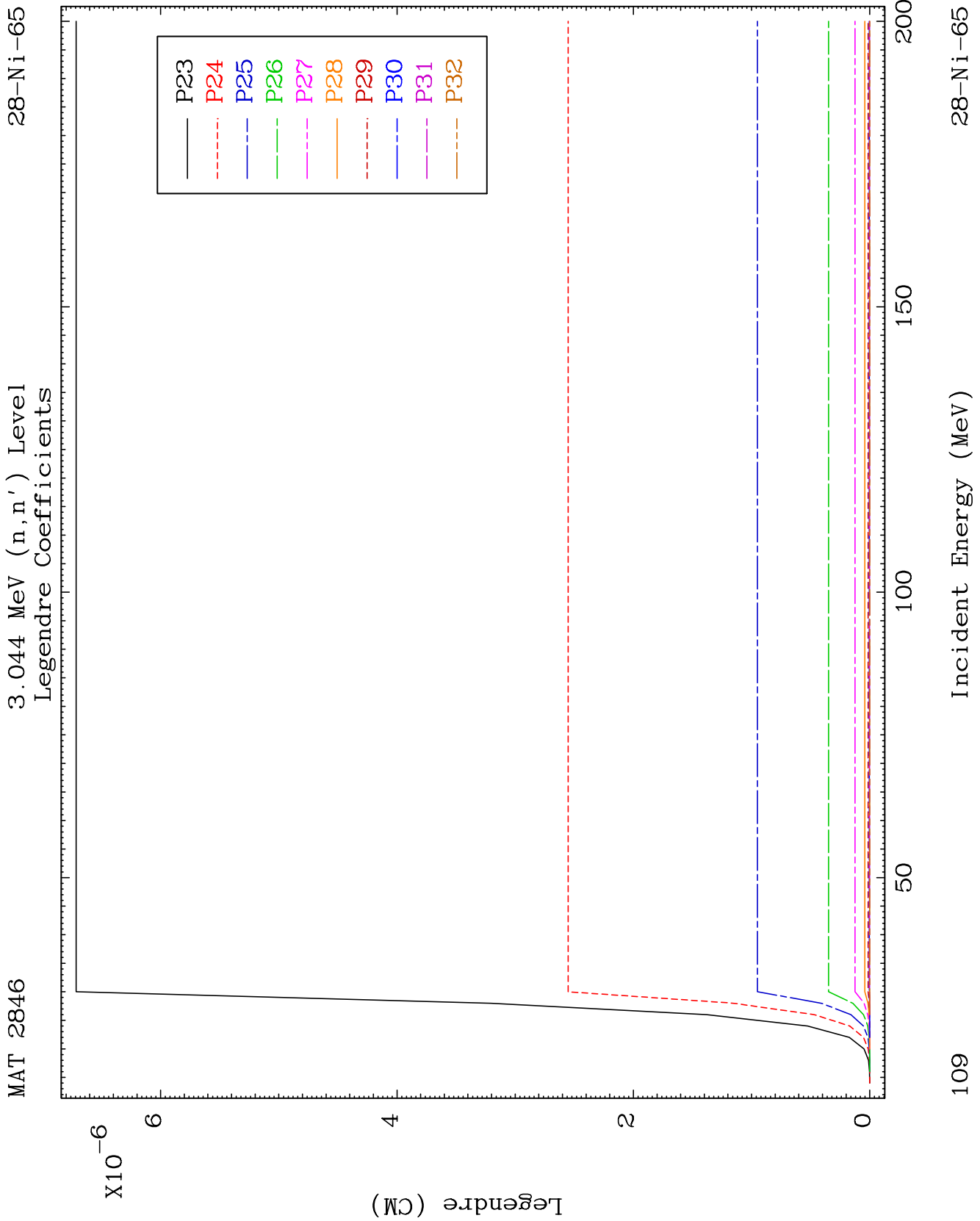


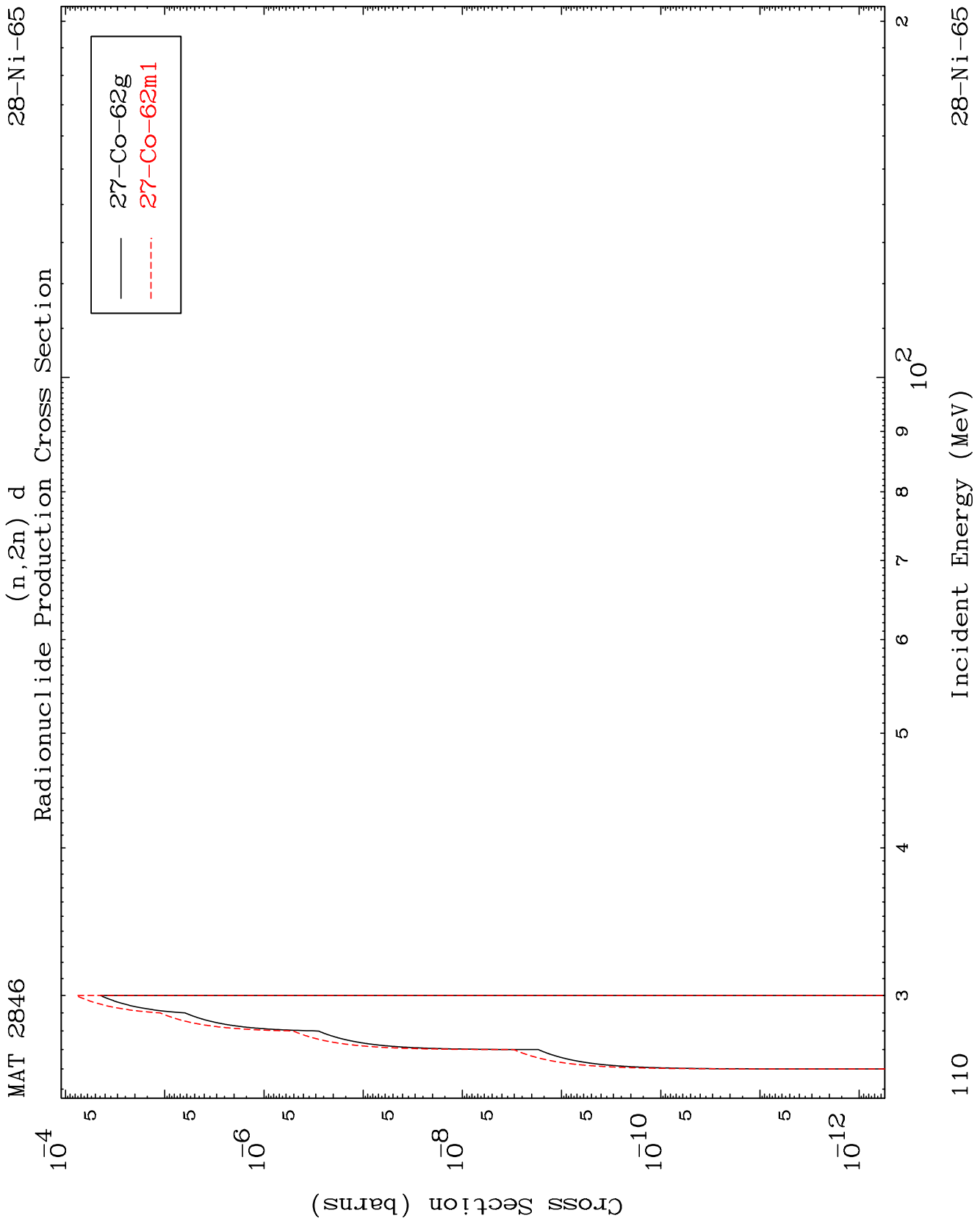










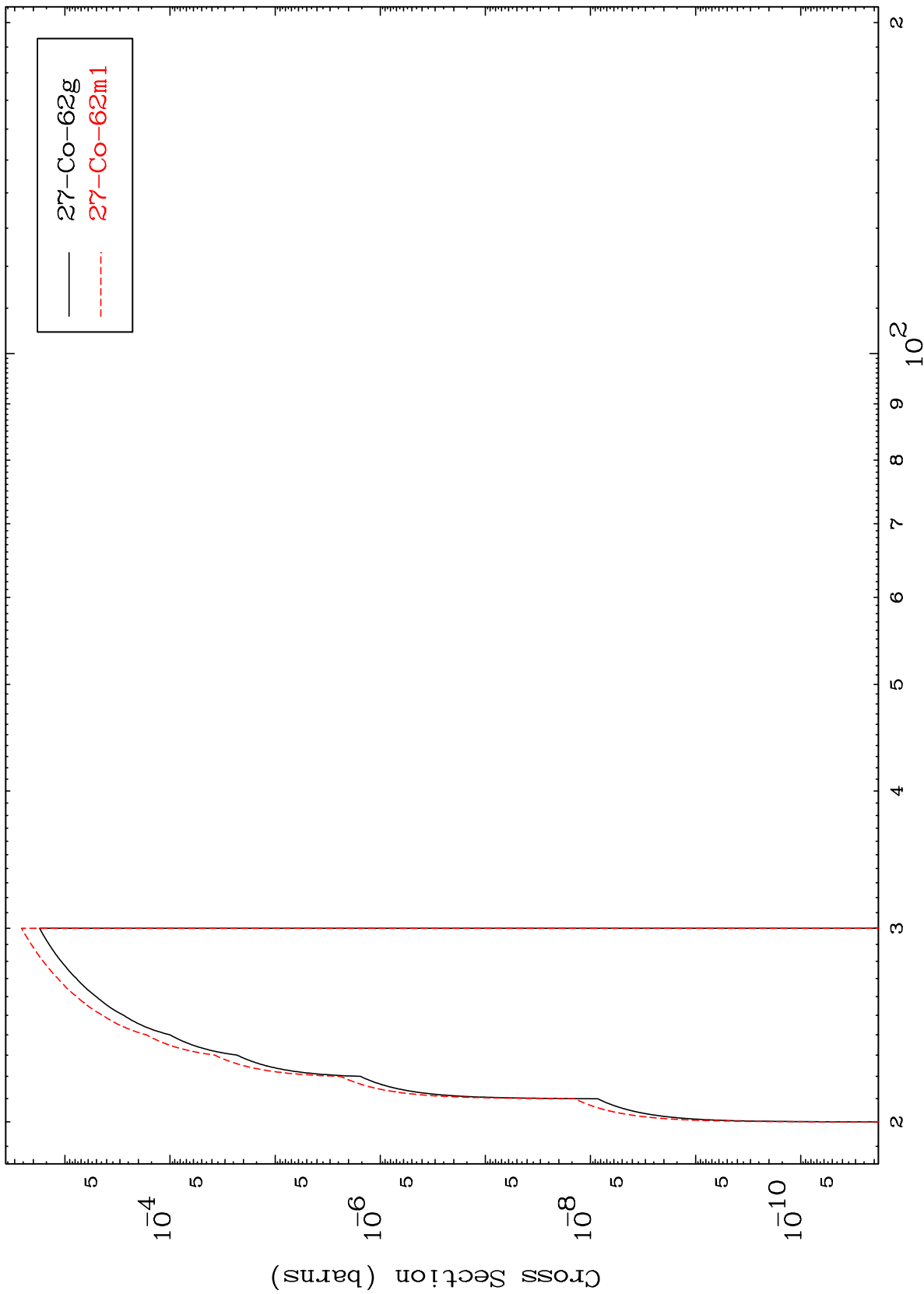


MAT 2846

(n,n') t

28-Ni-65

Radionuclide Production Cross Section



111

Incident Energy (MeV)

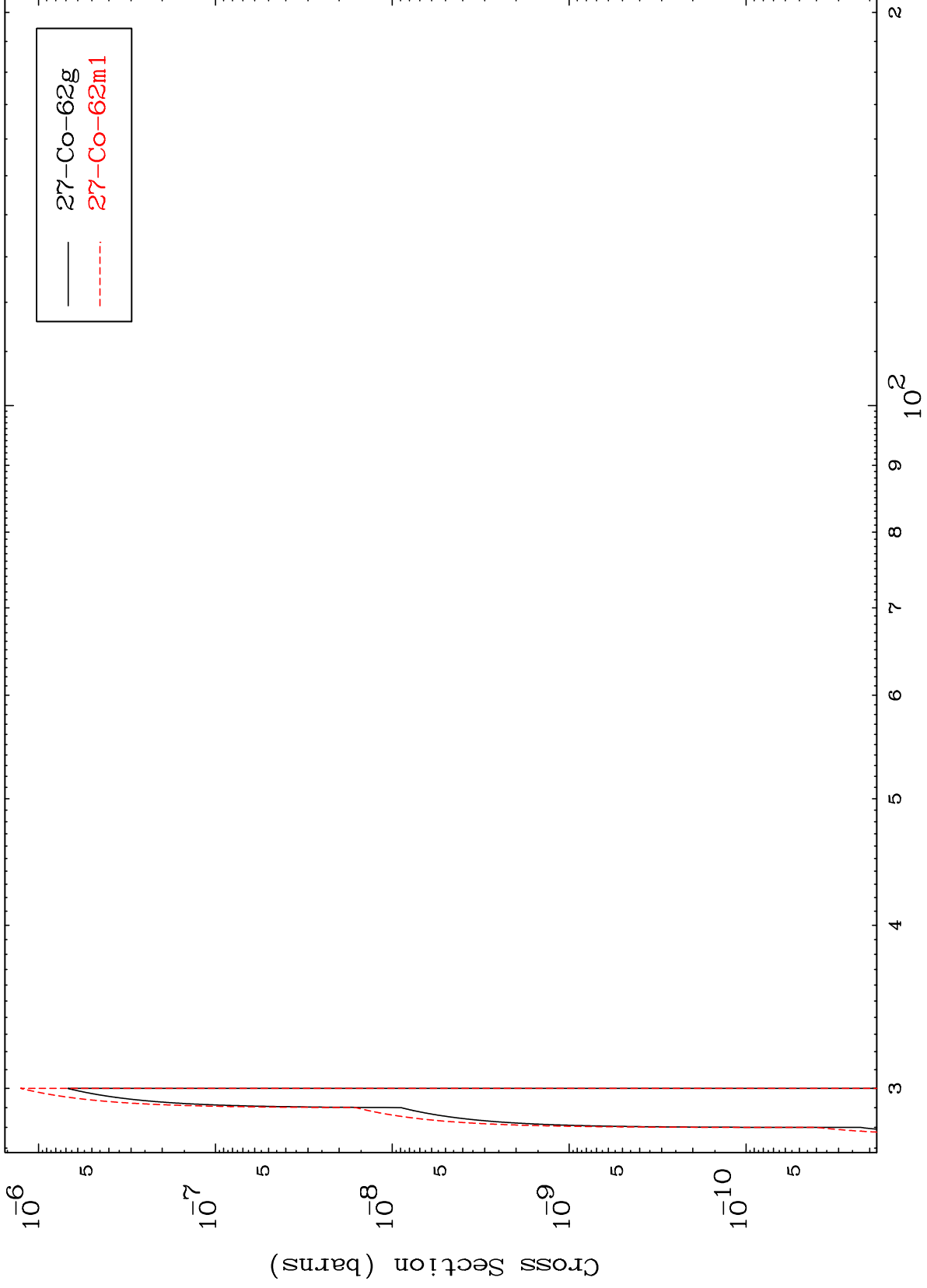
28-Ni-65

MAT 2846

(n,3n) p

28-Ni-65

Radionuclide Production Cross Section



112

Incident Energy (MeV)

28-Ni-65