

Program EVALPLOT
(Version 2021-1)

by

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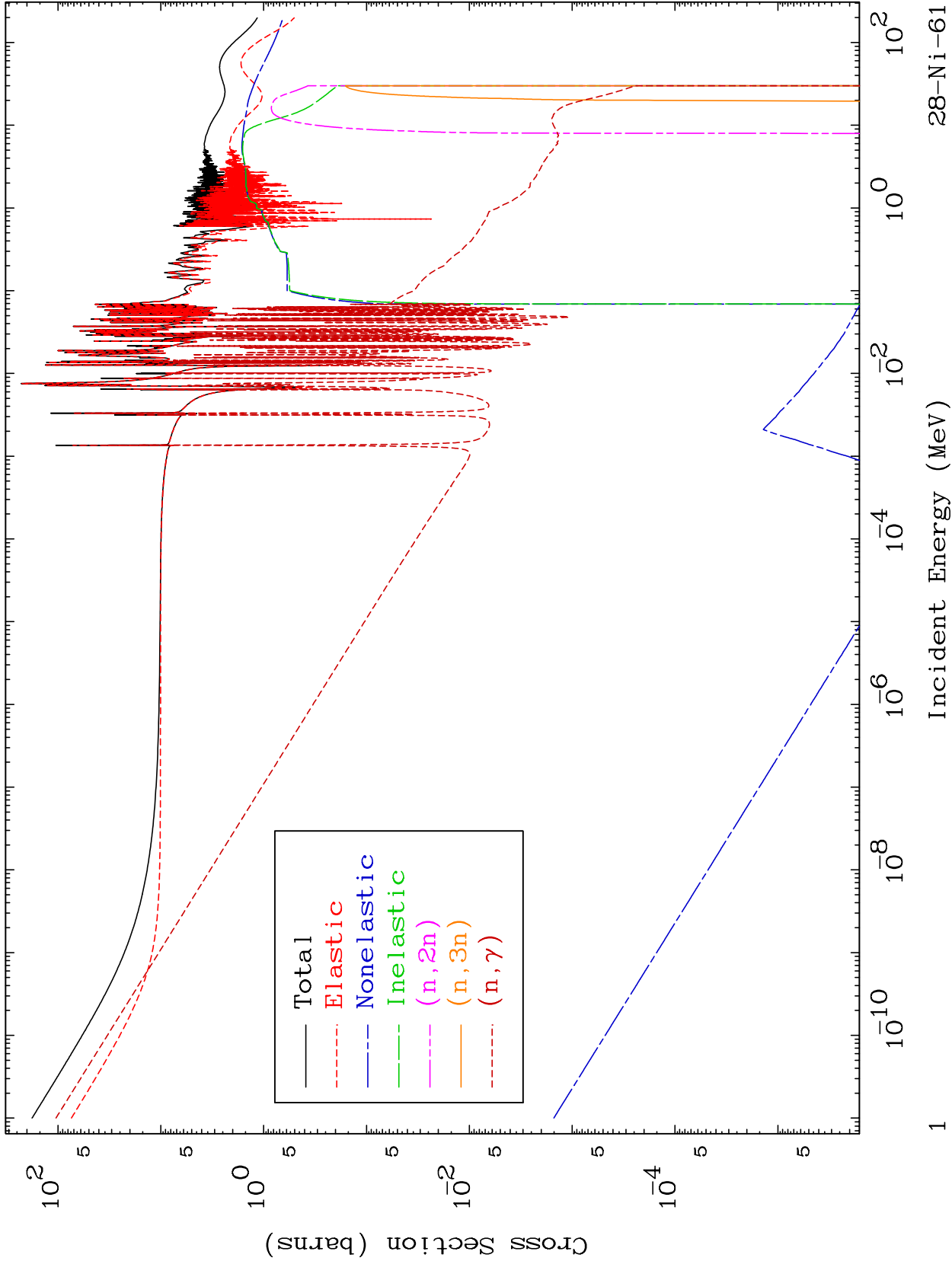
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2834

Neutron Major
293 Kelvin Cross Sections

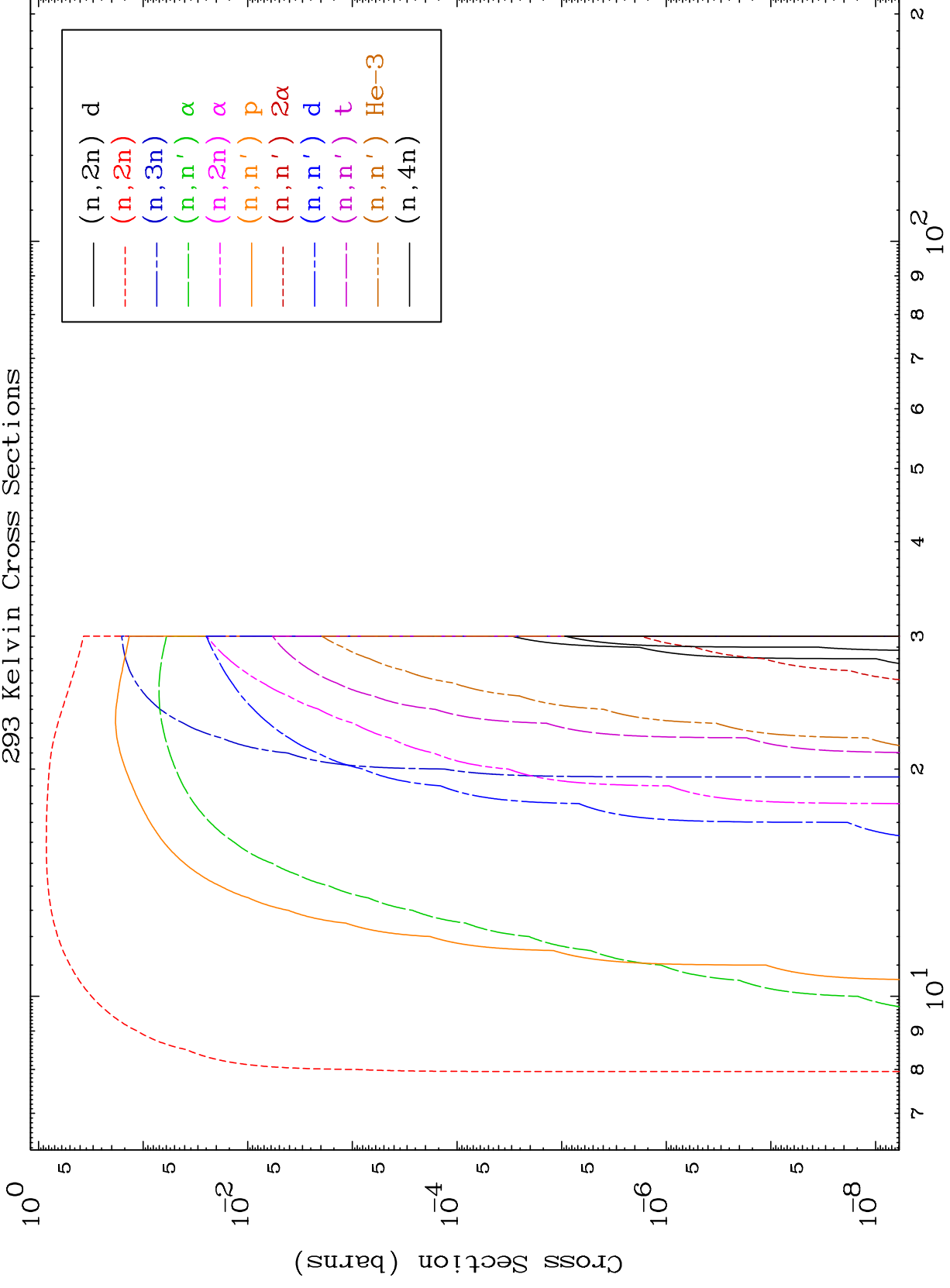
28-Ni-61



MAT 2834

Neutron Absorption
293 Kelvin Cross Sections

28-Ni-61

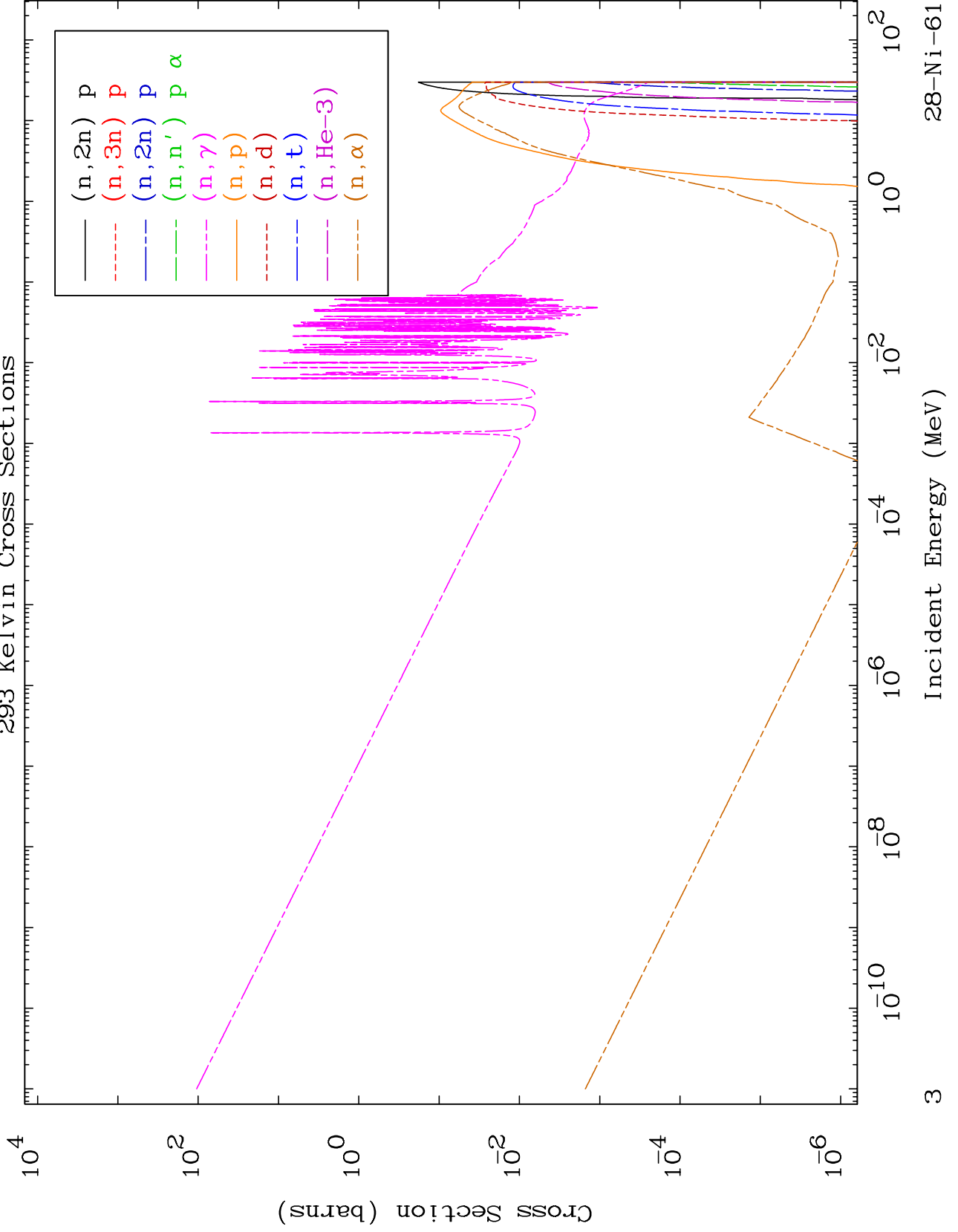


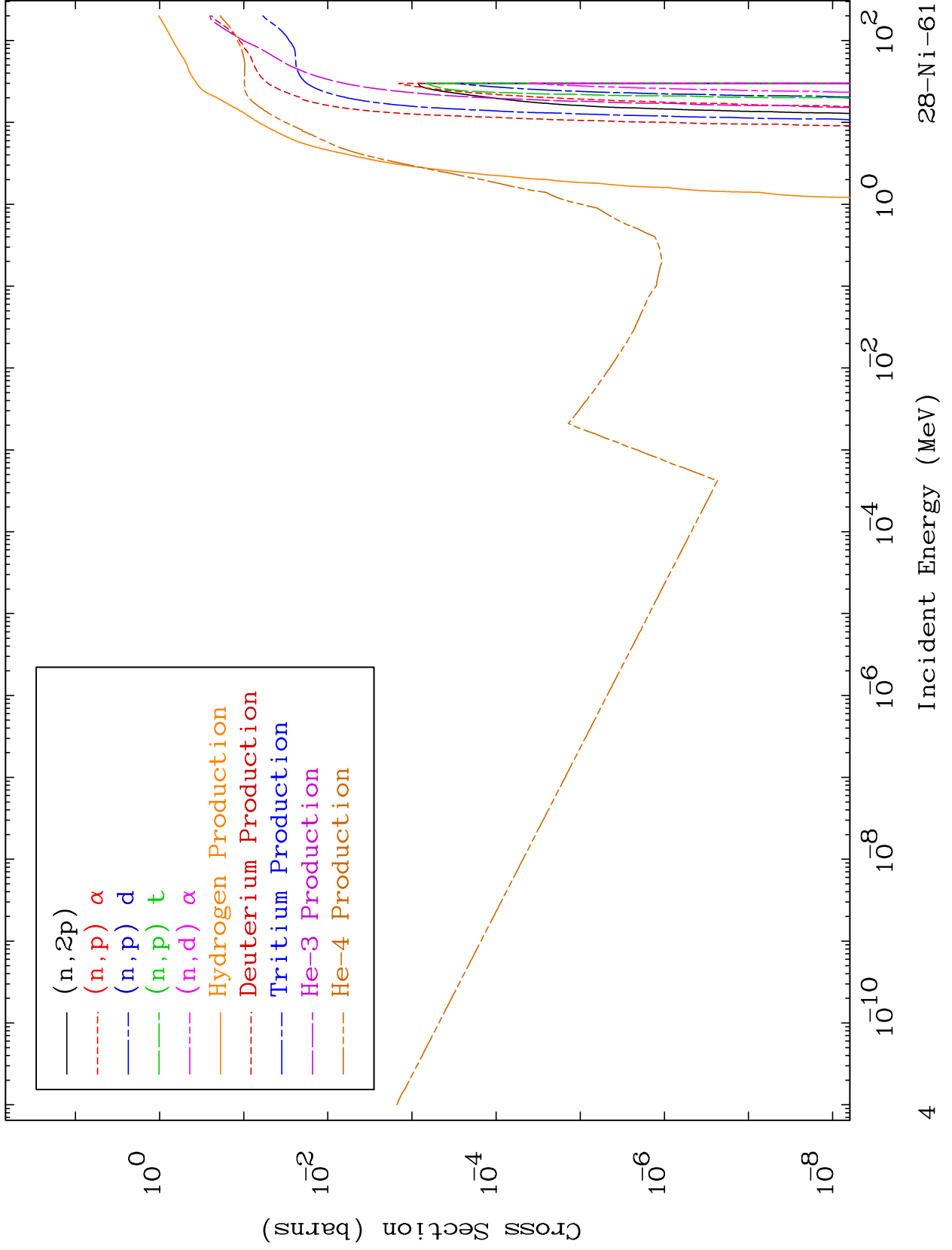
28-Ni-61

MAT 2834

Neutron Absorption
293 Kelvin Cross Sections

28-Ni-61

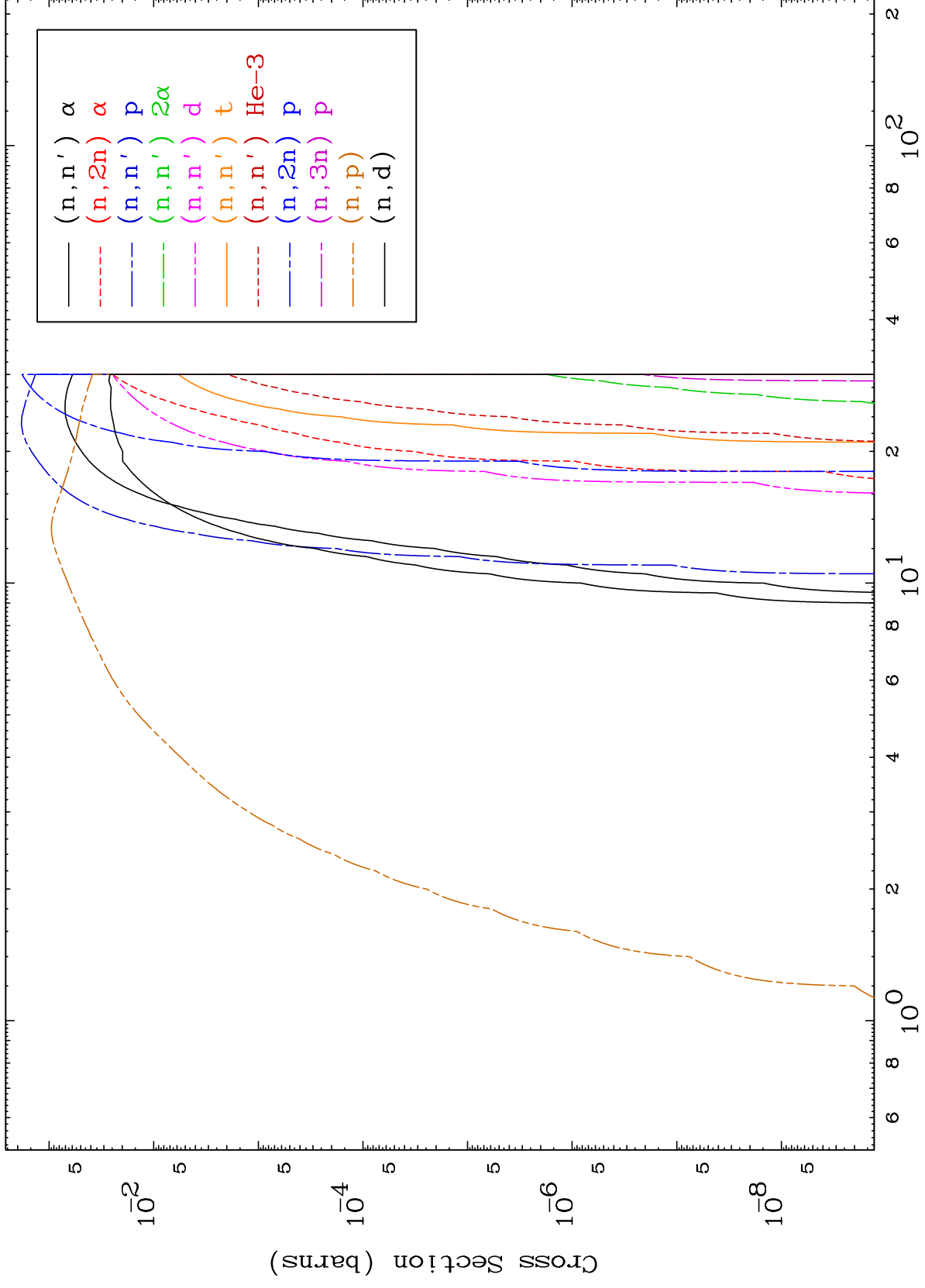




MAT 2834

Charged Particle
293 Kelvin Cross Sections

28-Ni-61



5

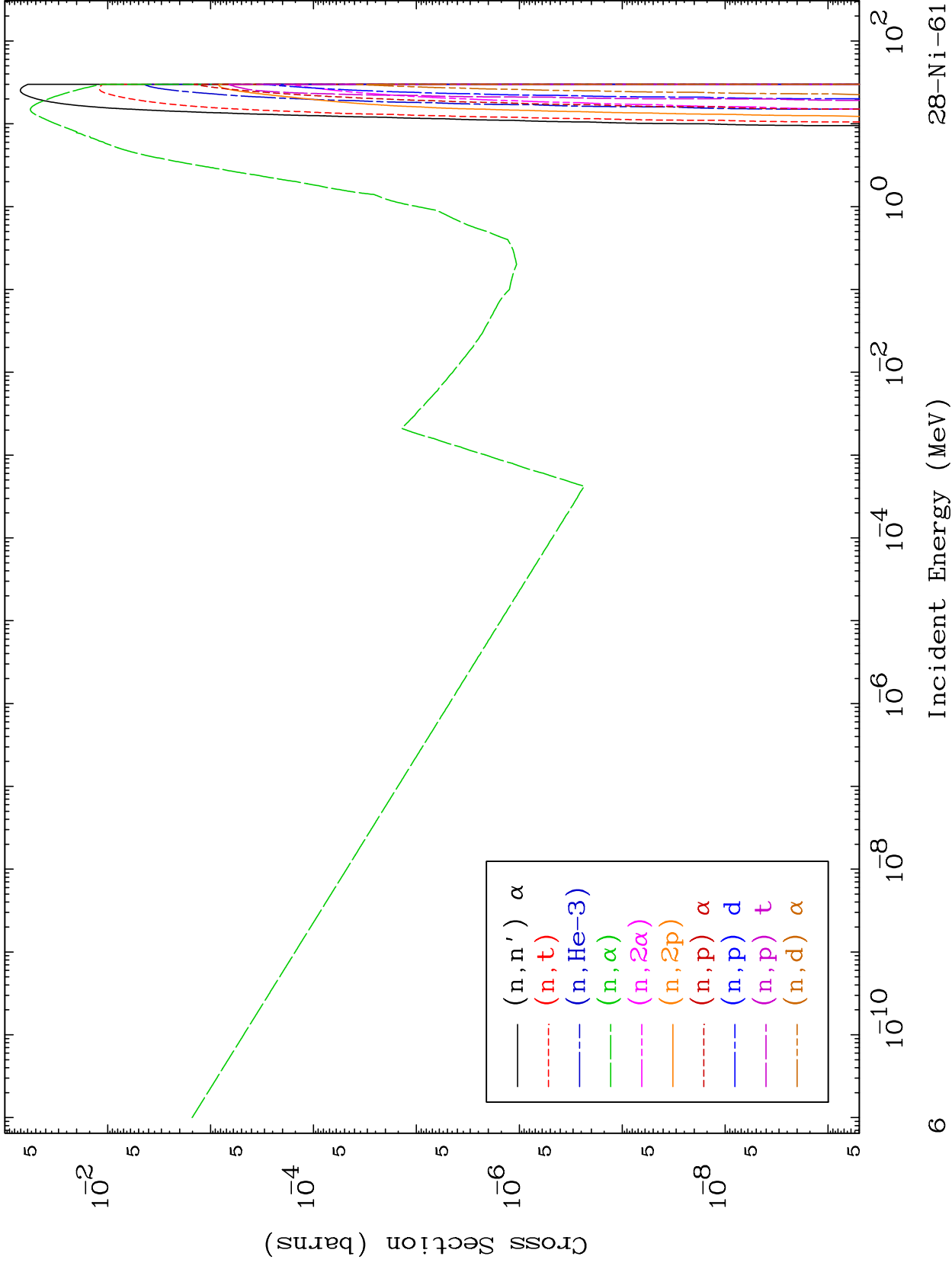
Incident Energy (MeV)

28-Ni-61

MAT 2834

Charged Particle
293 Kelvin Cross Sections

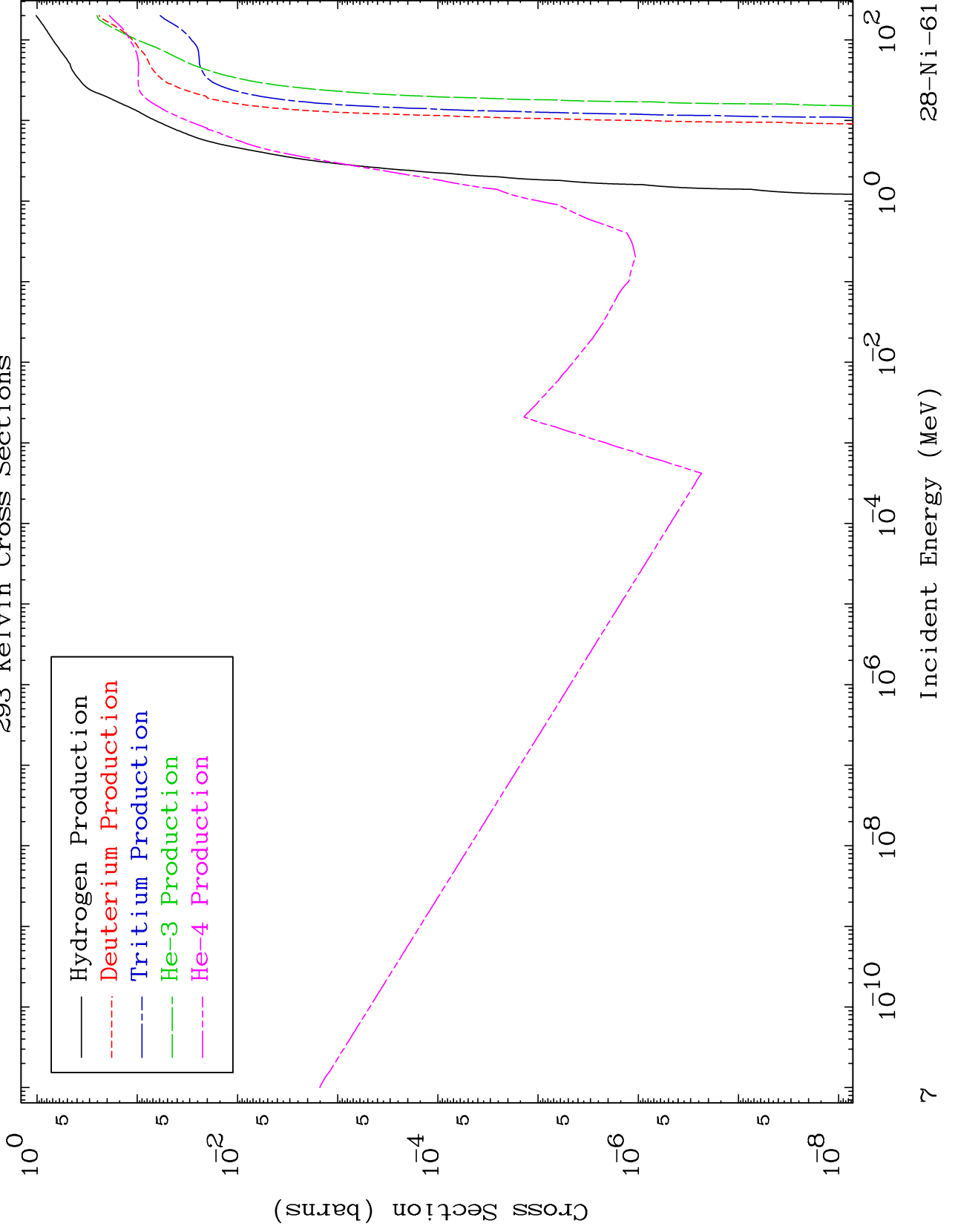
28-Ni-61



MAT 2834

Particle Production
293 Kelvin Cross Sections

28-Ni-61

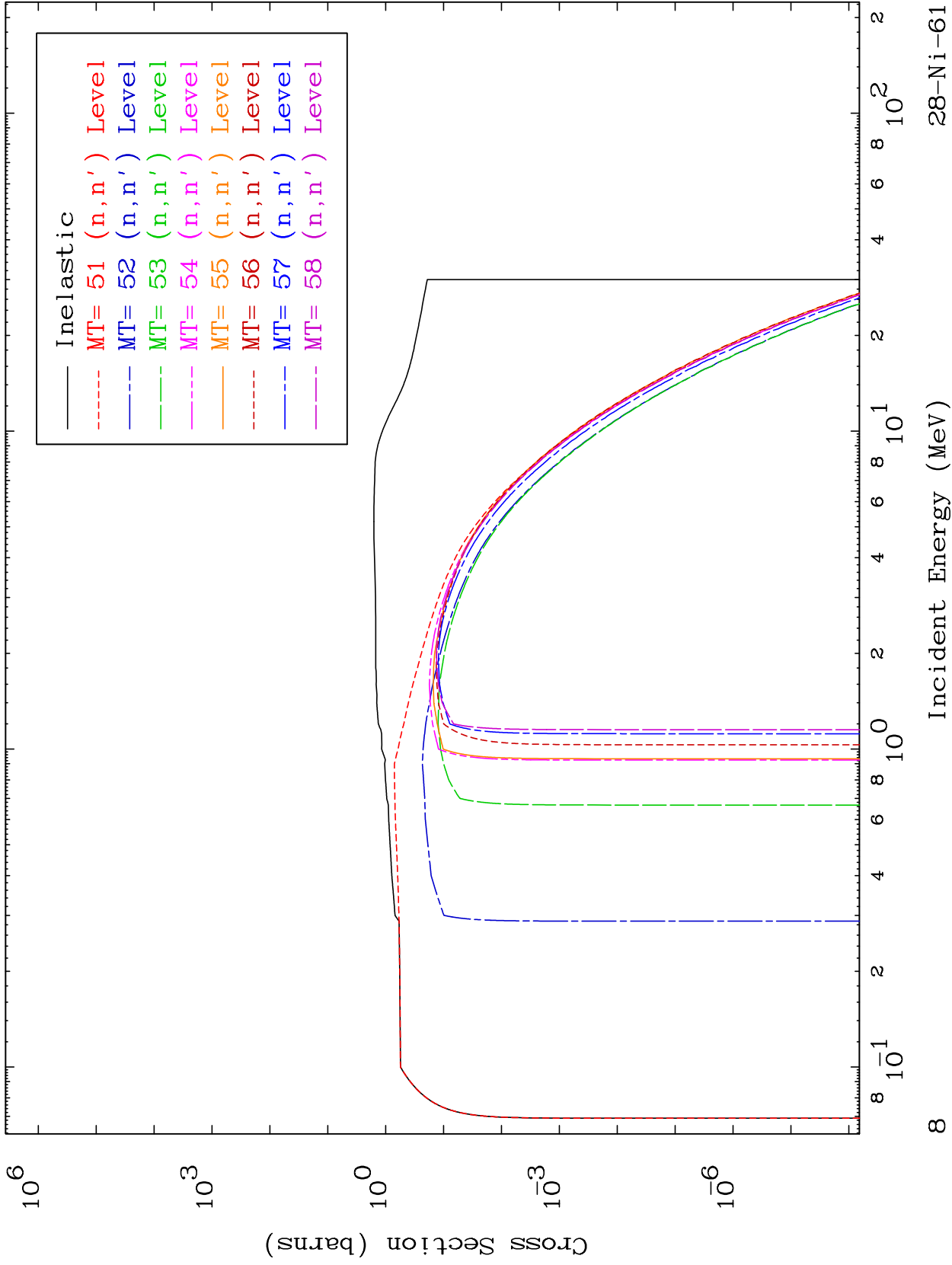


MAT 2834

(n,n') Levels

28-Ni-61

293 Kelvin Cross Sections



8

Incident Energy (MeV)

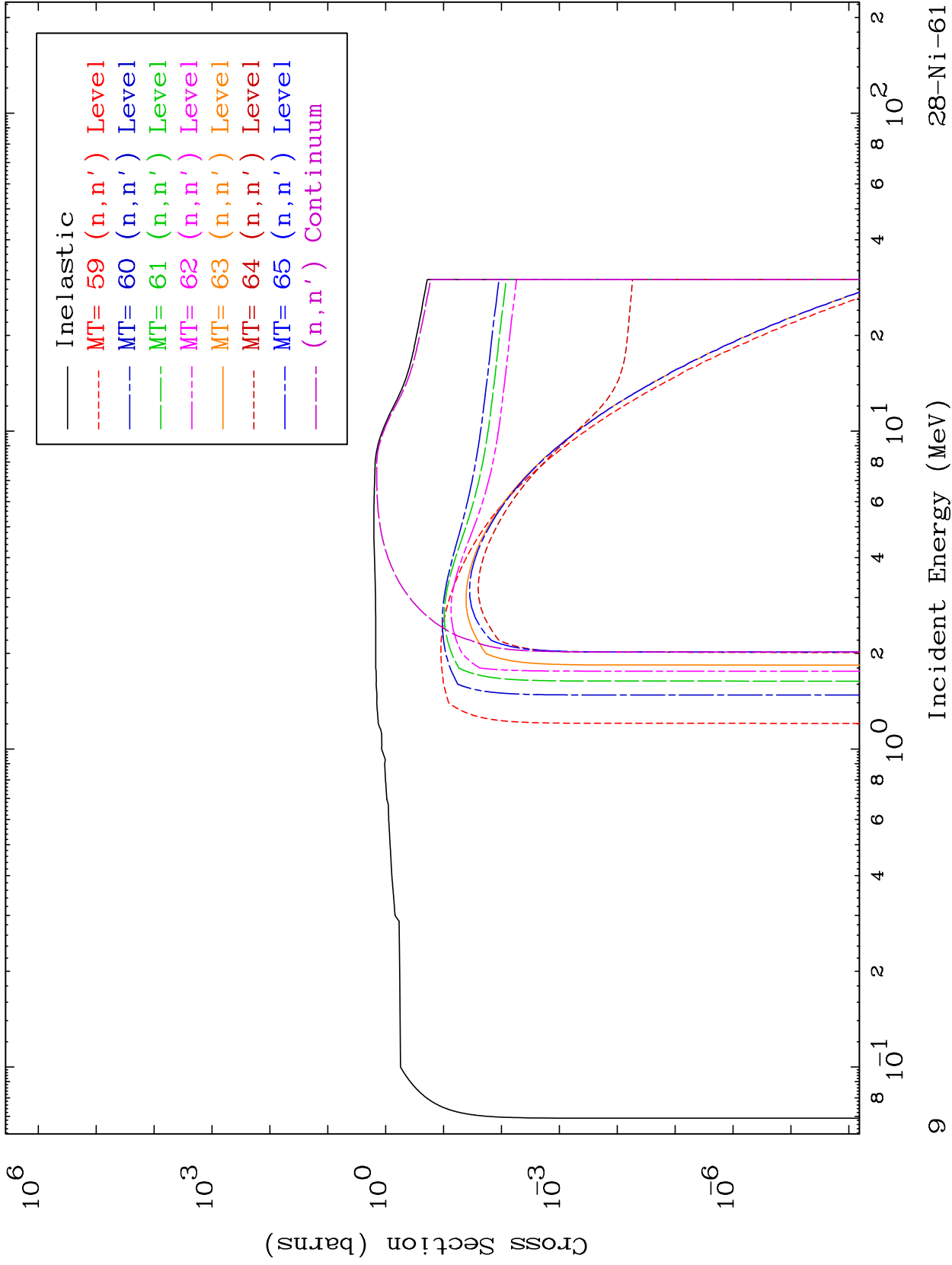
28-Ni-61

MAT 2834

(n,n') Levels

28-Ni-61

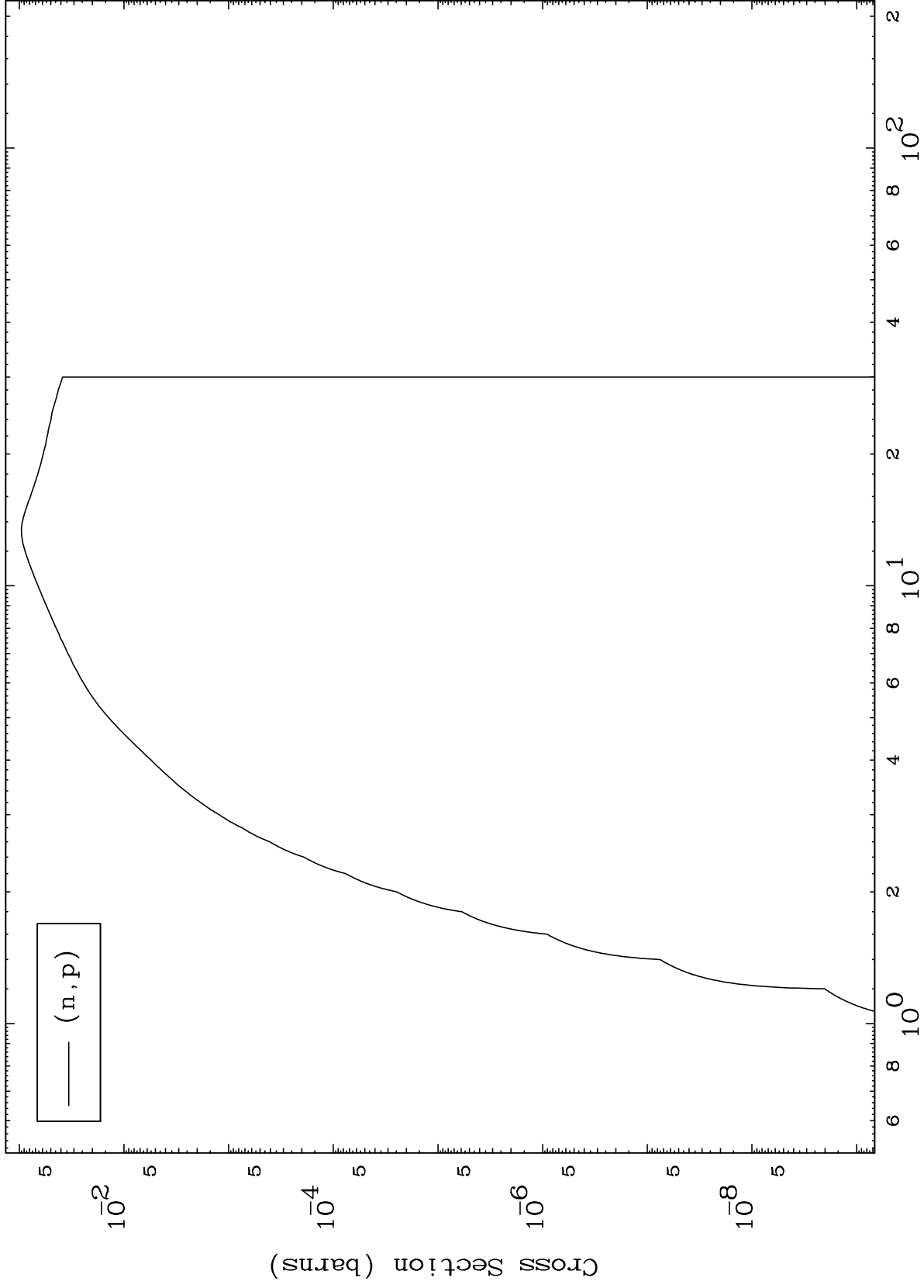
293 Kelvin Cross Sections



MAT 2834

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-61



10

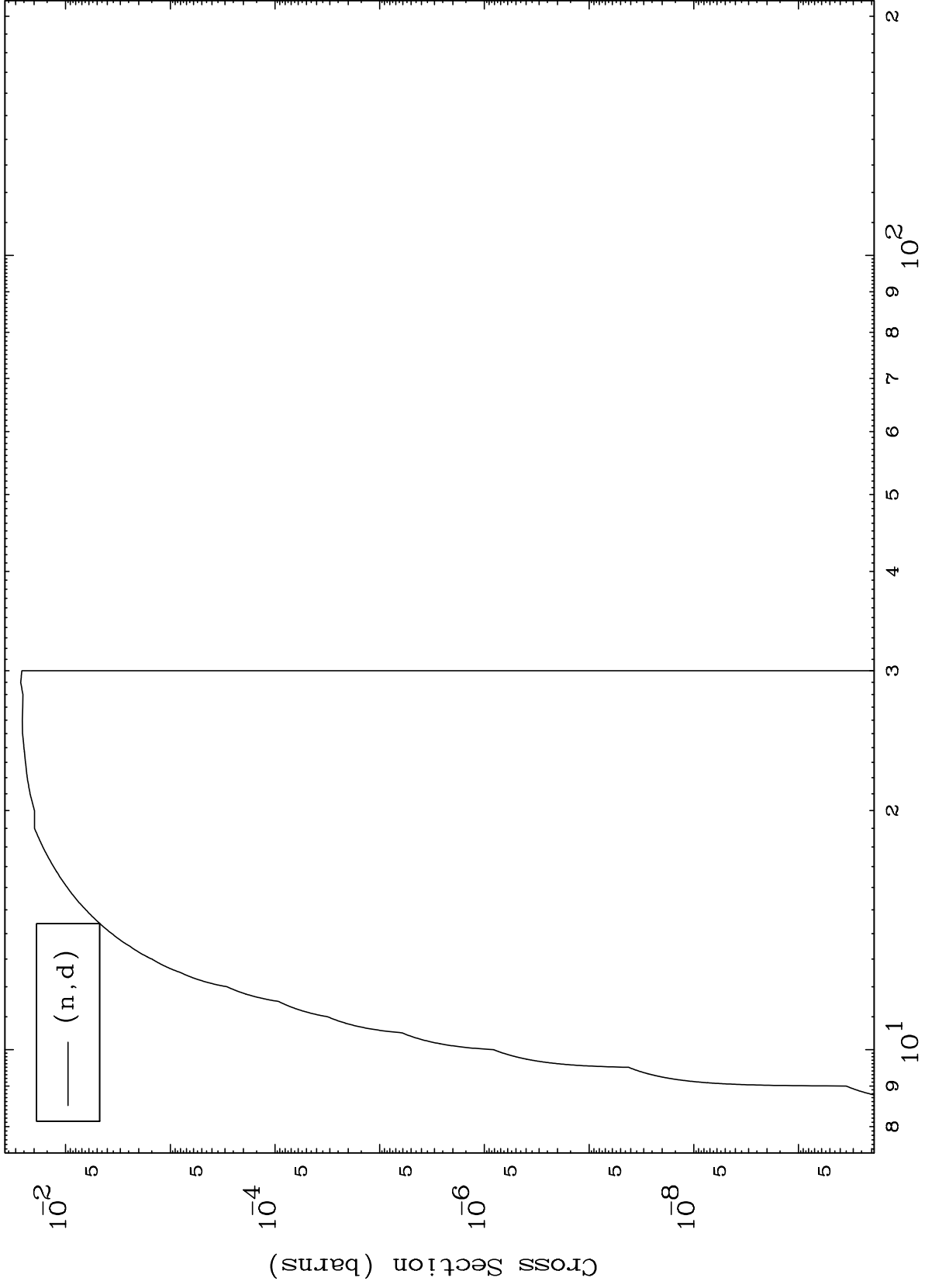
Incident Energy (MeV)

28-Ni-61

MAT 2834

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-61



11

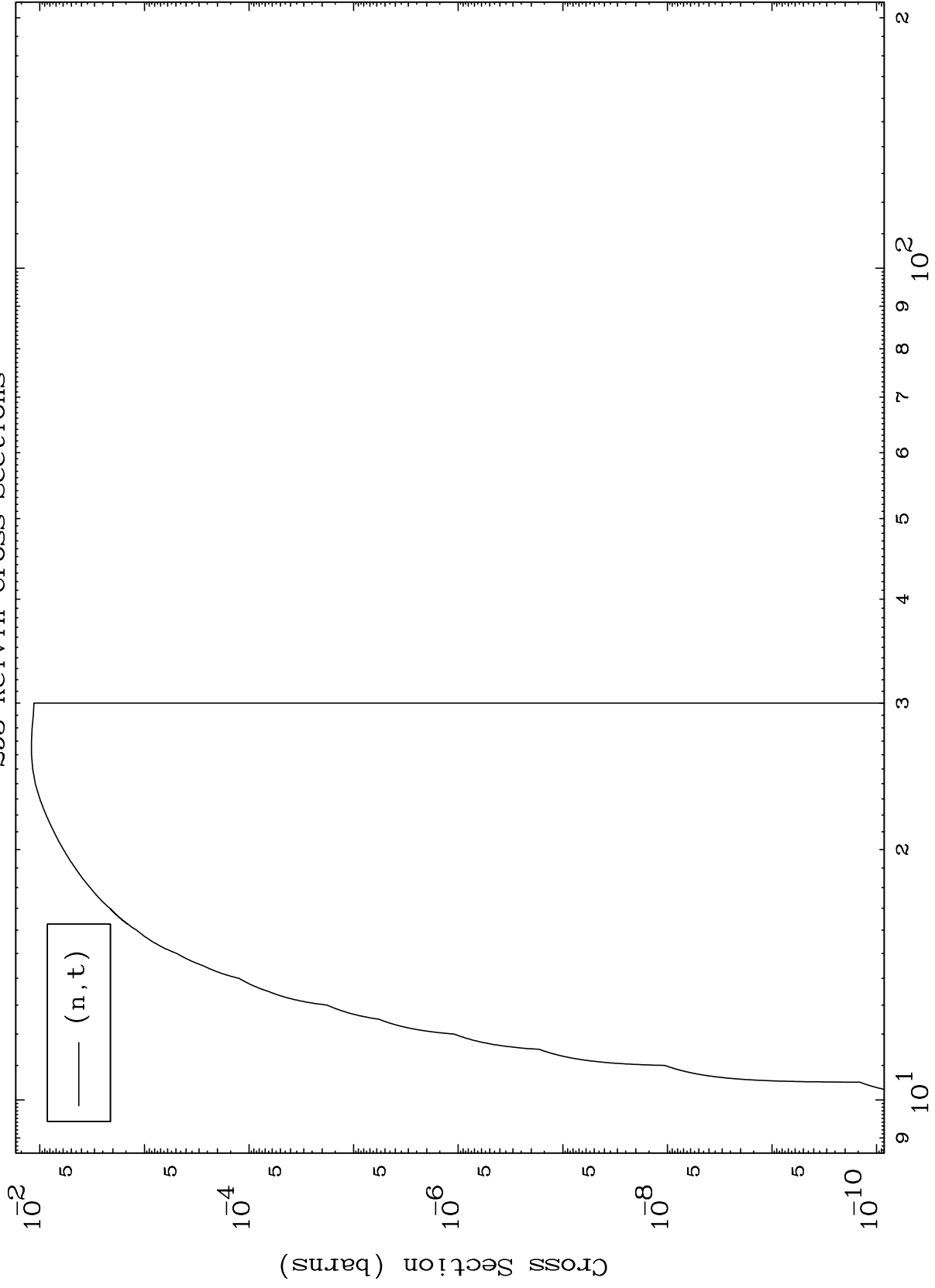
Incident Energy (MeV)

28-Ni-61

MAT 2834

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-61



12

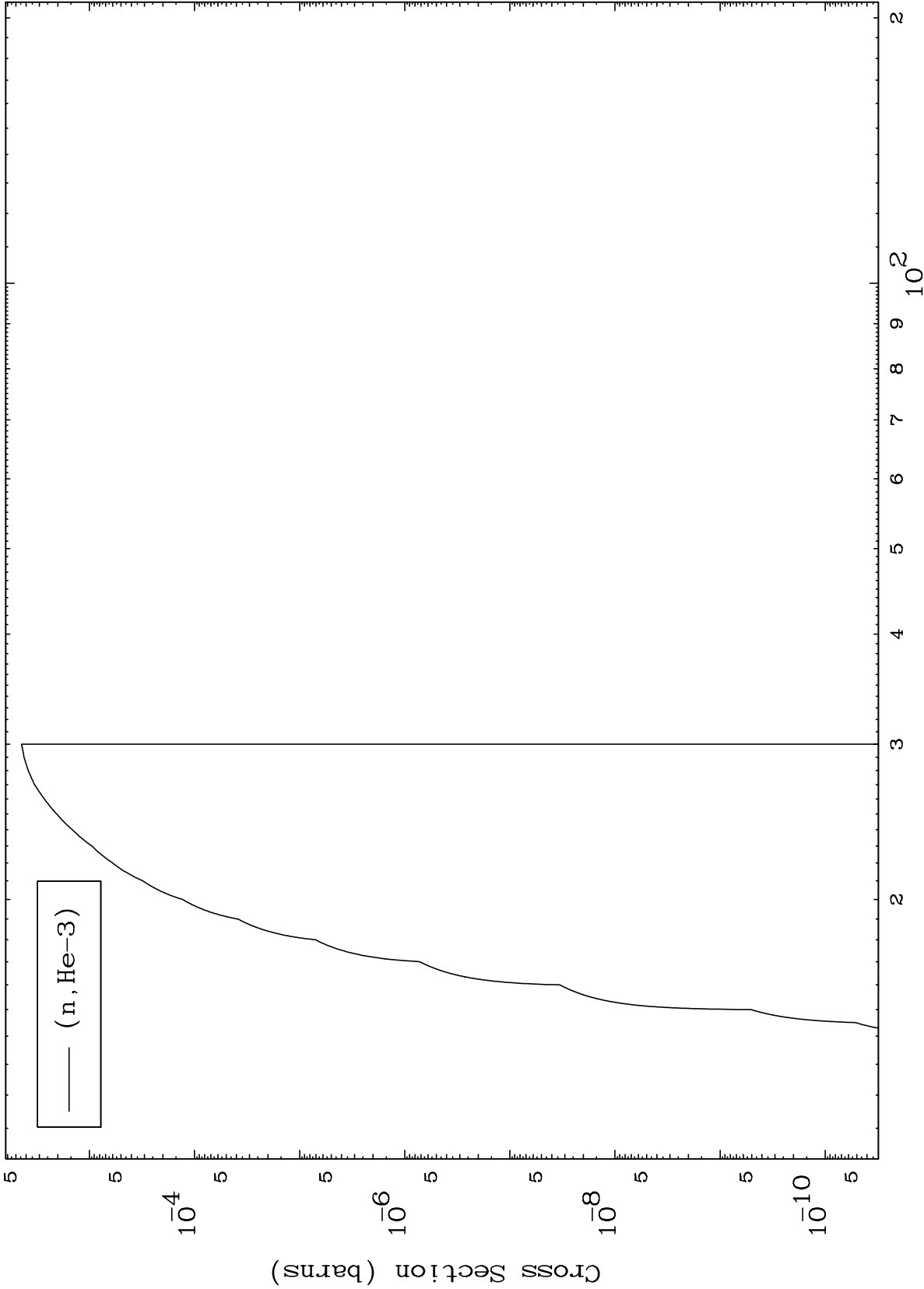
Incident Energy (MeV)

28-Ni-61

MAT 2834

(n,He3) Levels
293 Kelvin Cross Sections

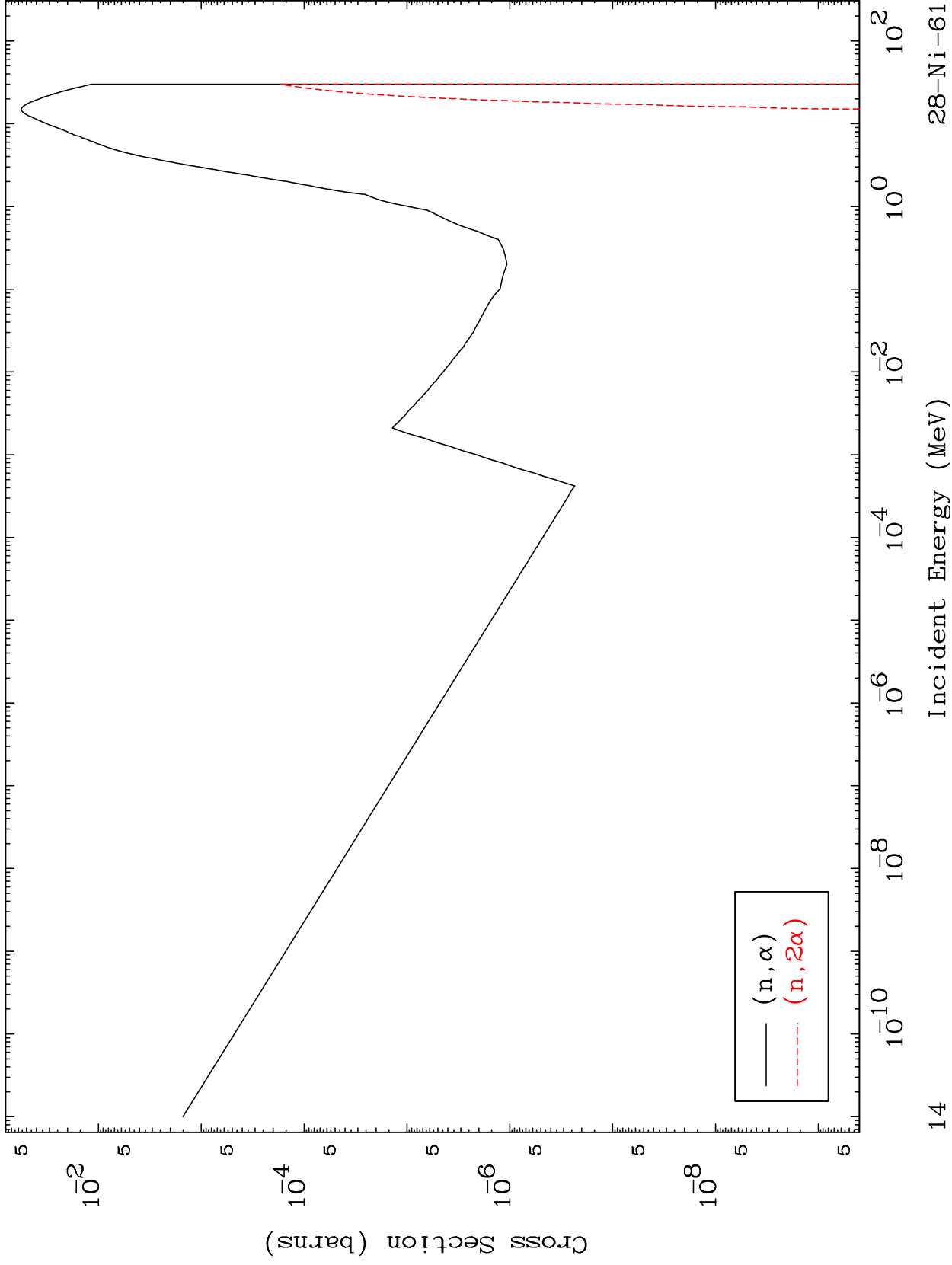
28-Ni-61



MAT 2834

(n,α) Levels
293 Kelvin Cross Sections

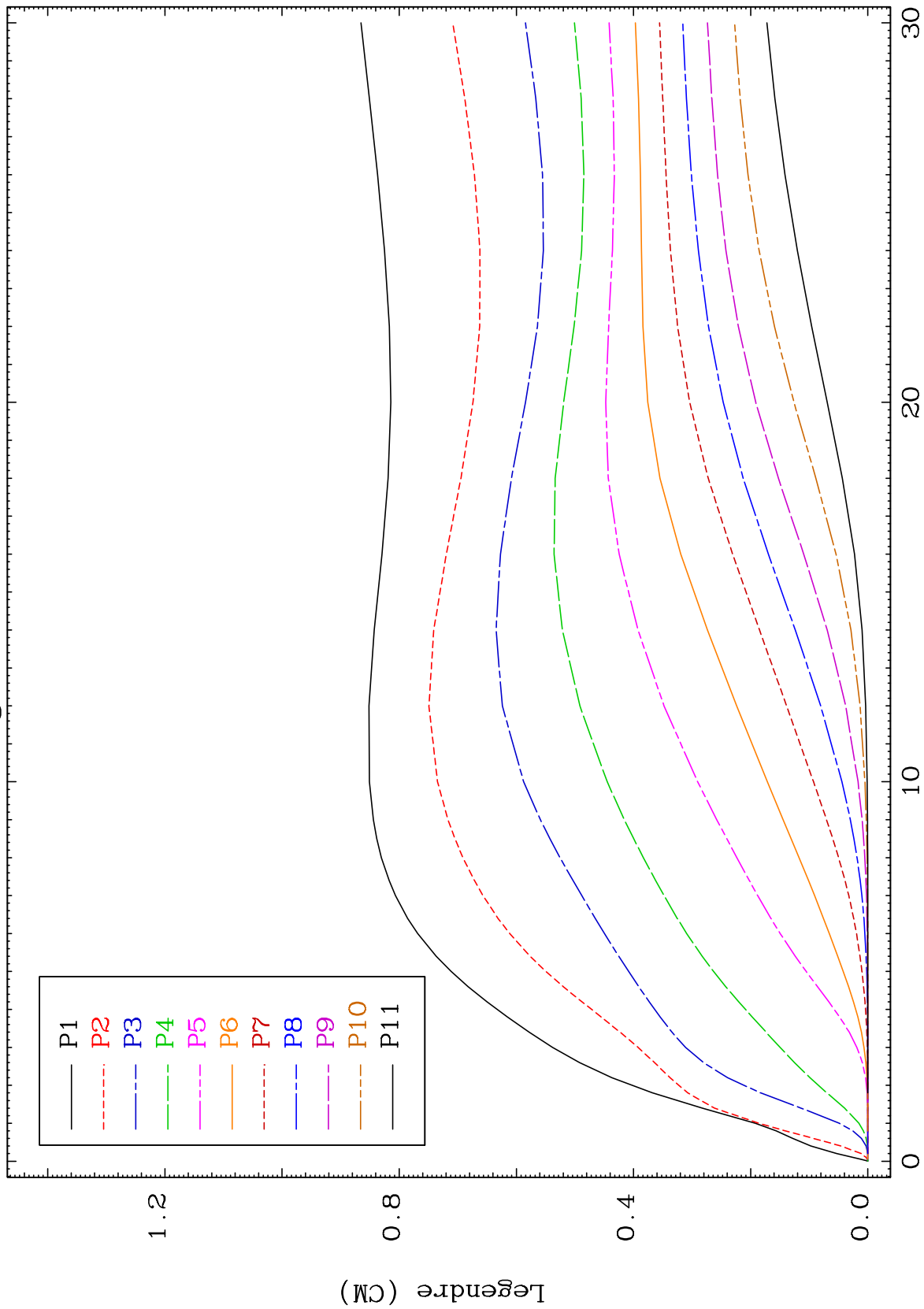
28-Ni-61



MAT 2834

Elastic Legendre Coefficients

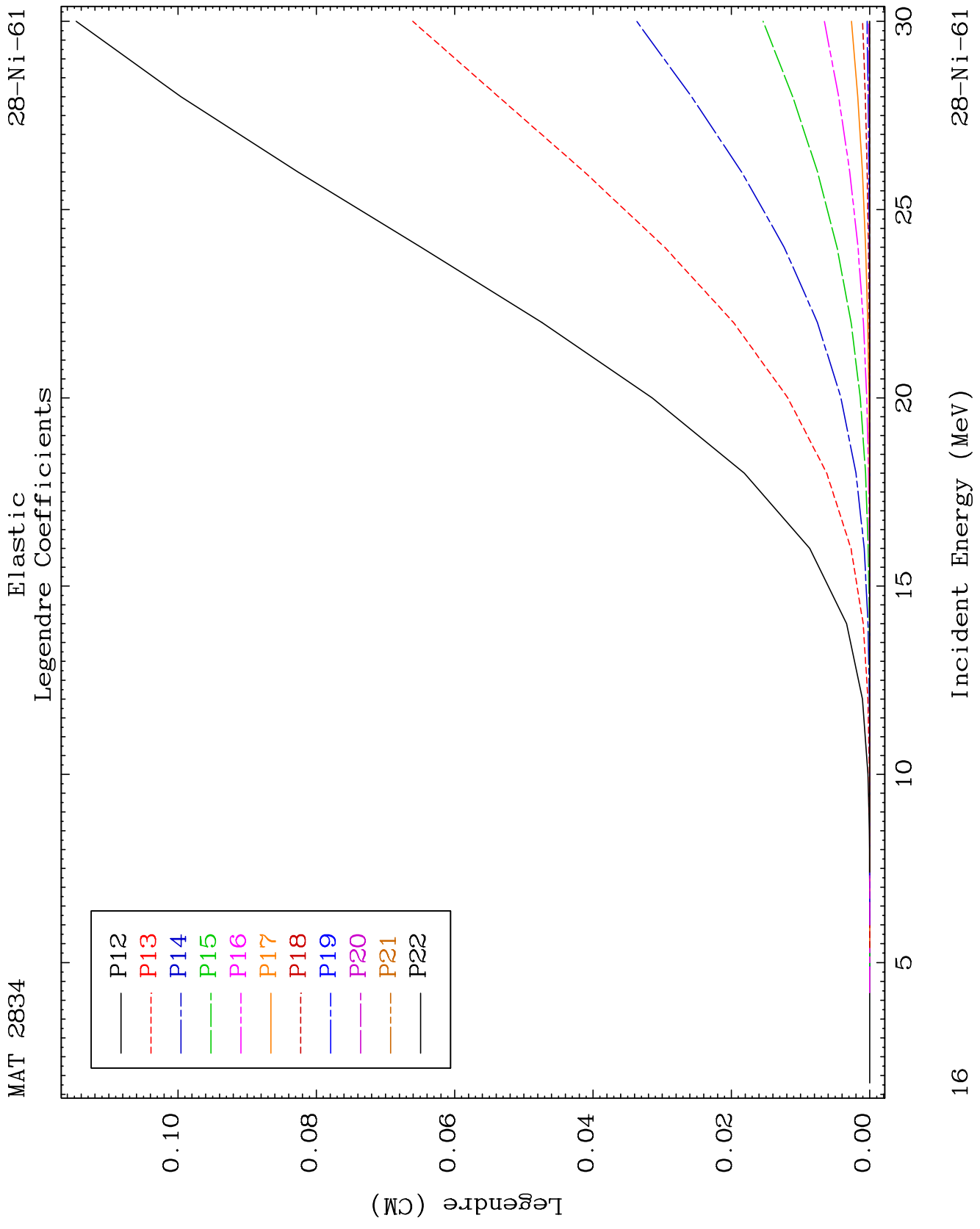
28-Ni-61



15

Incident Energy (MeV)

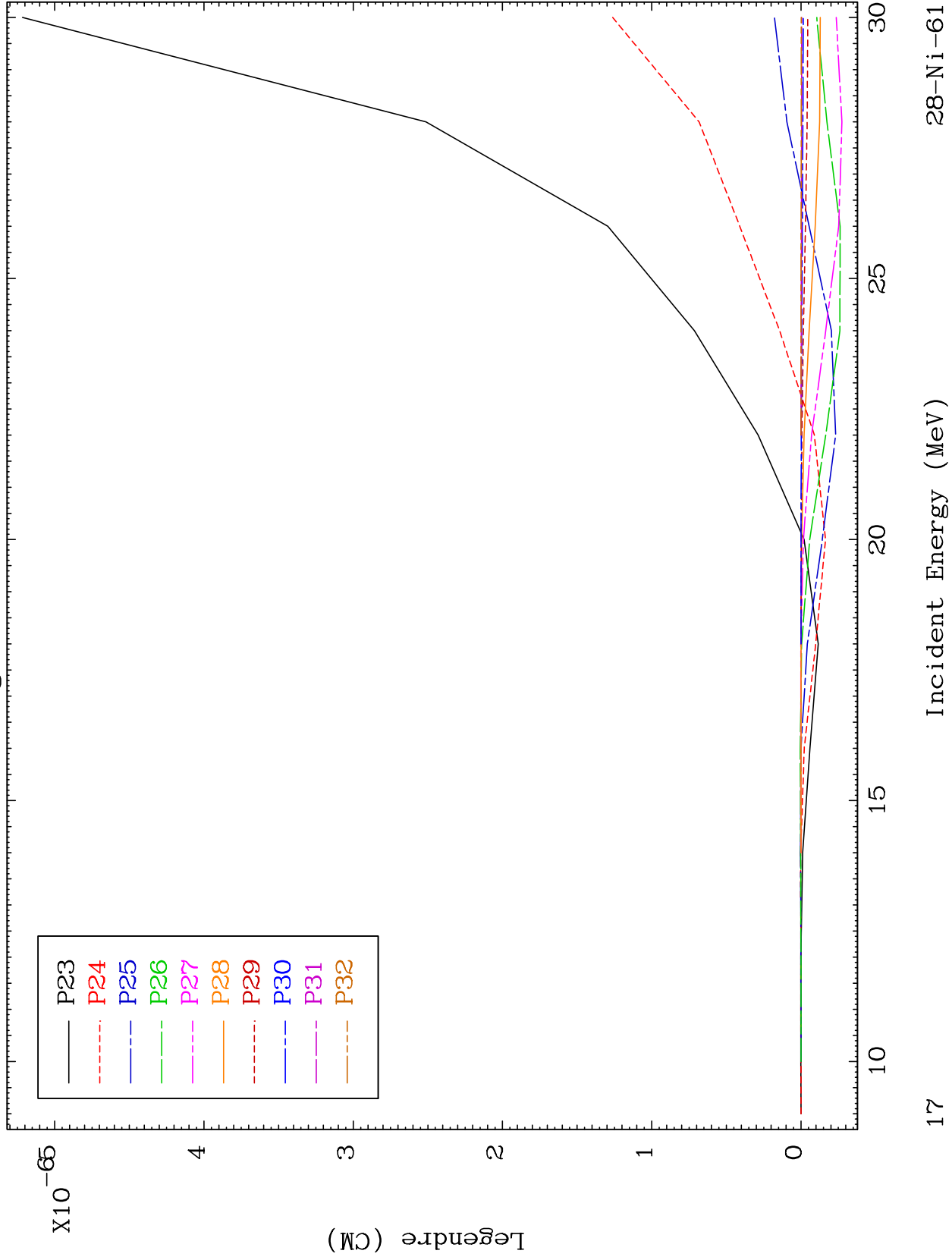
28-Ni-61



MAT 2834

Elastic
Legendre Coefficients

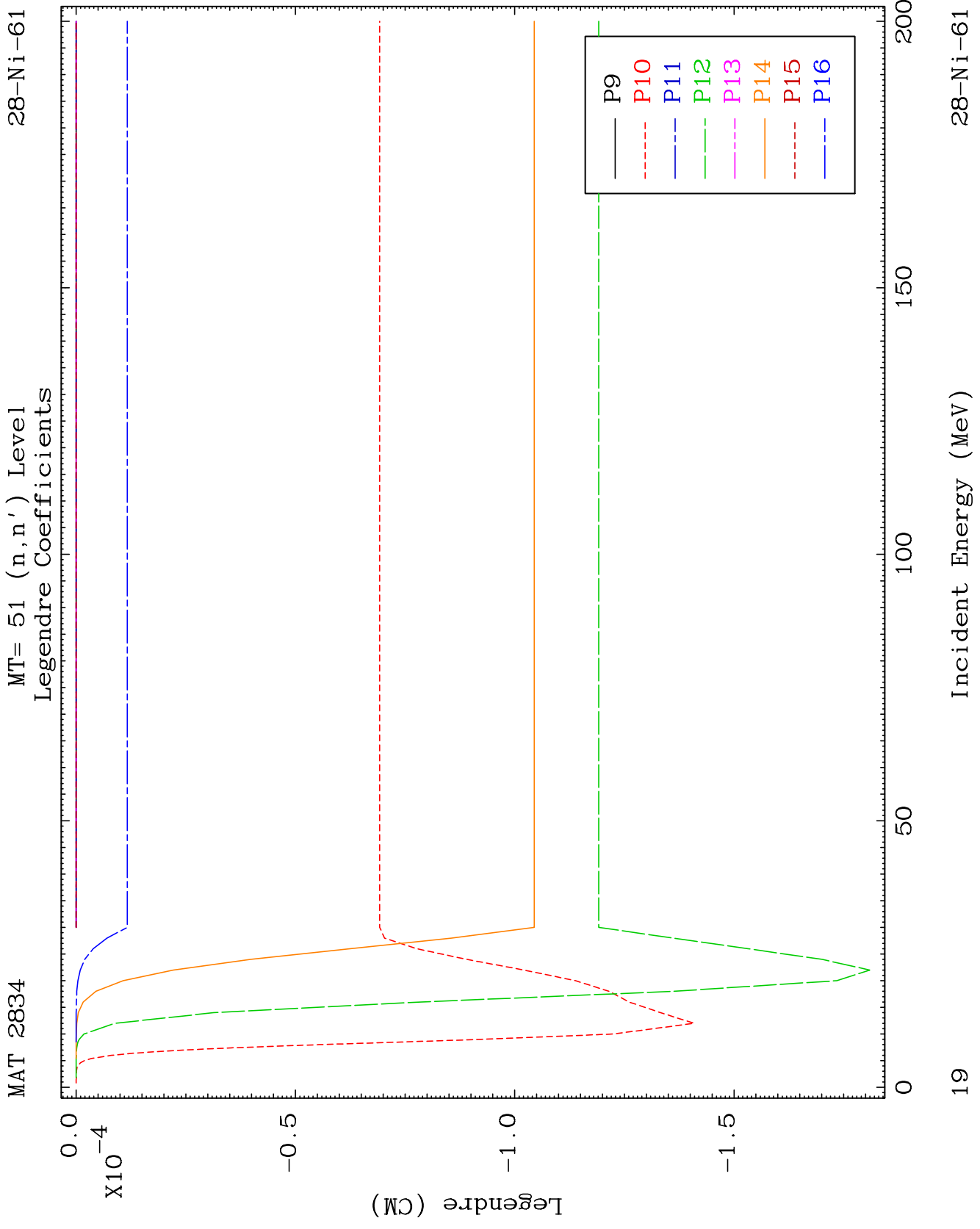
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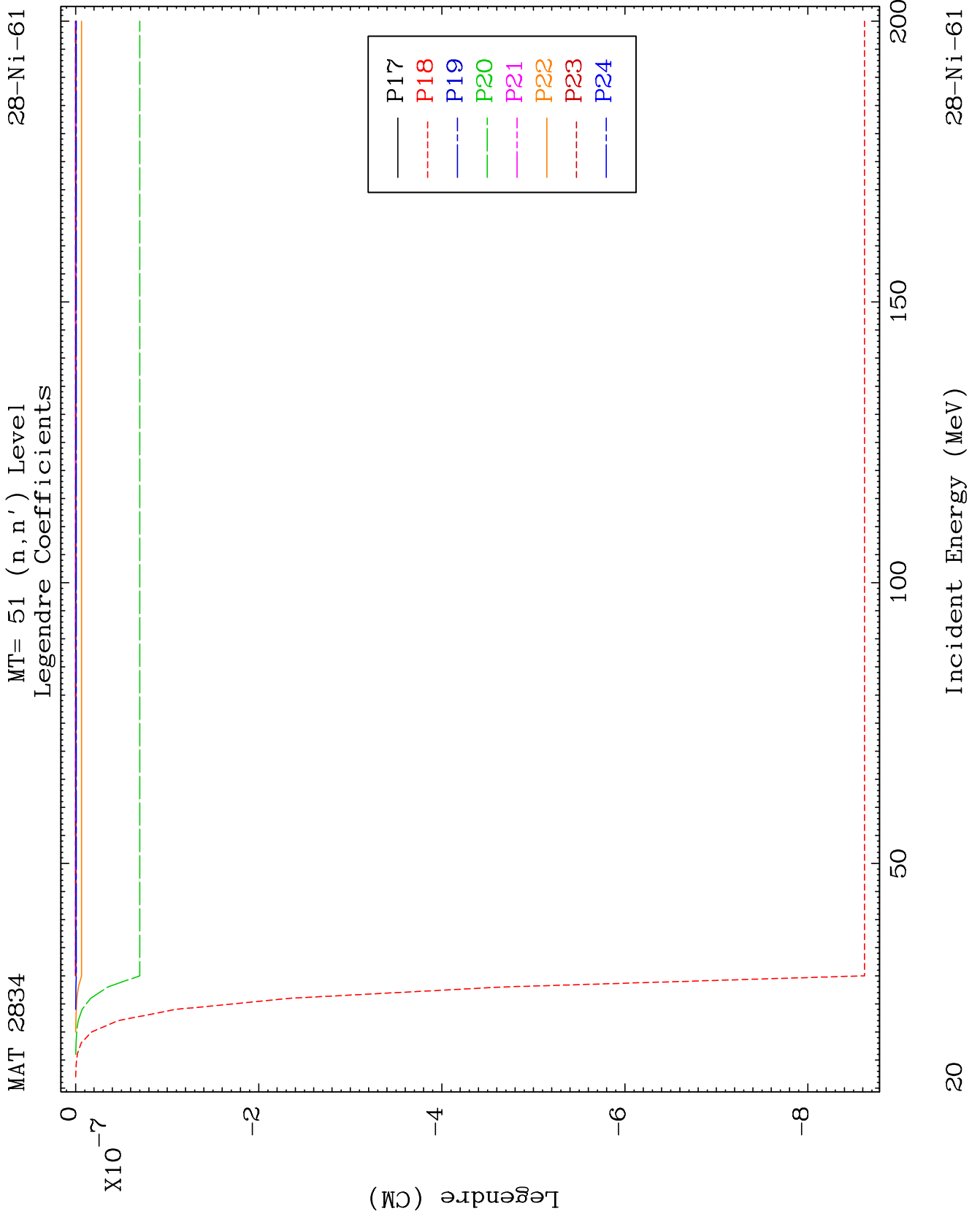


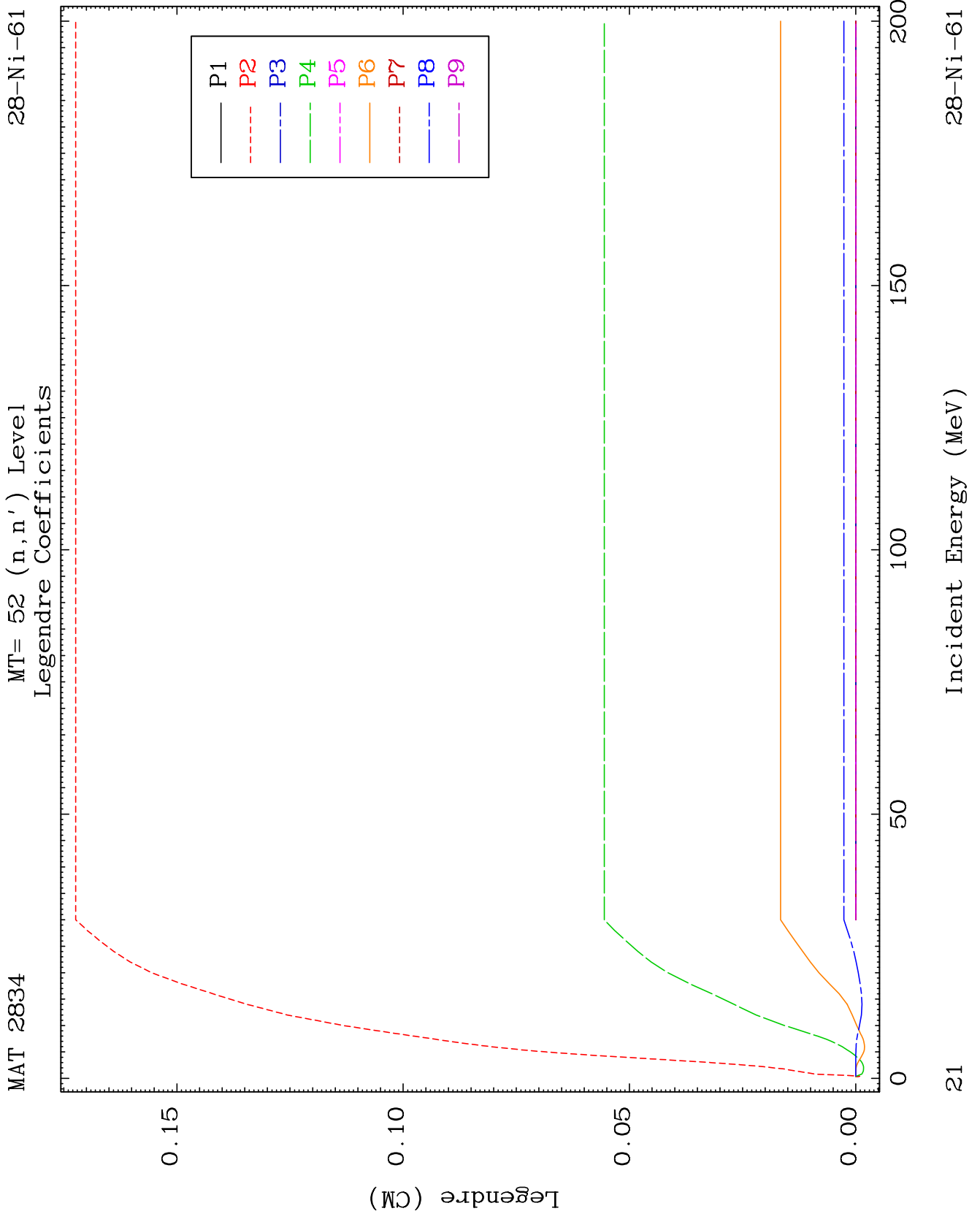
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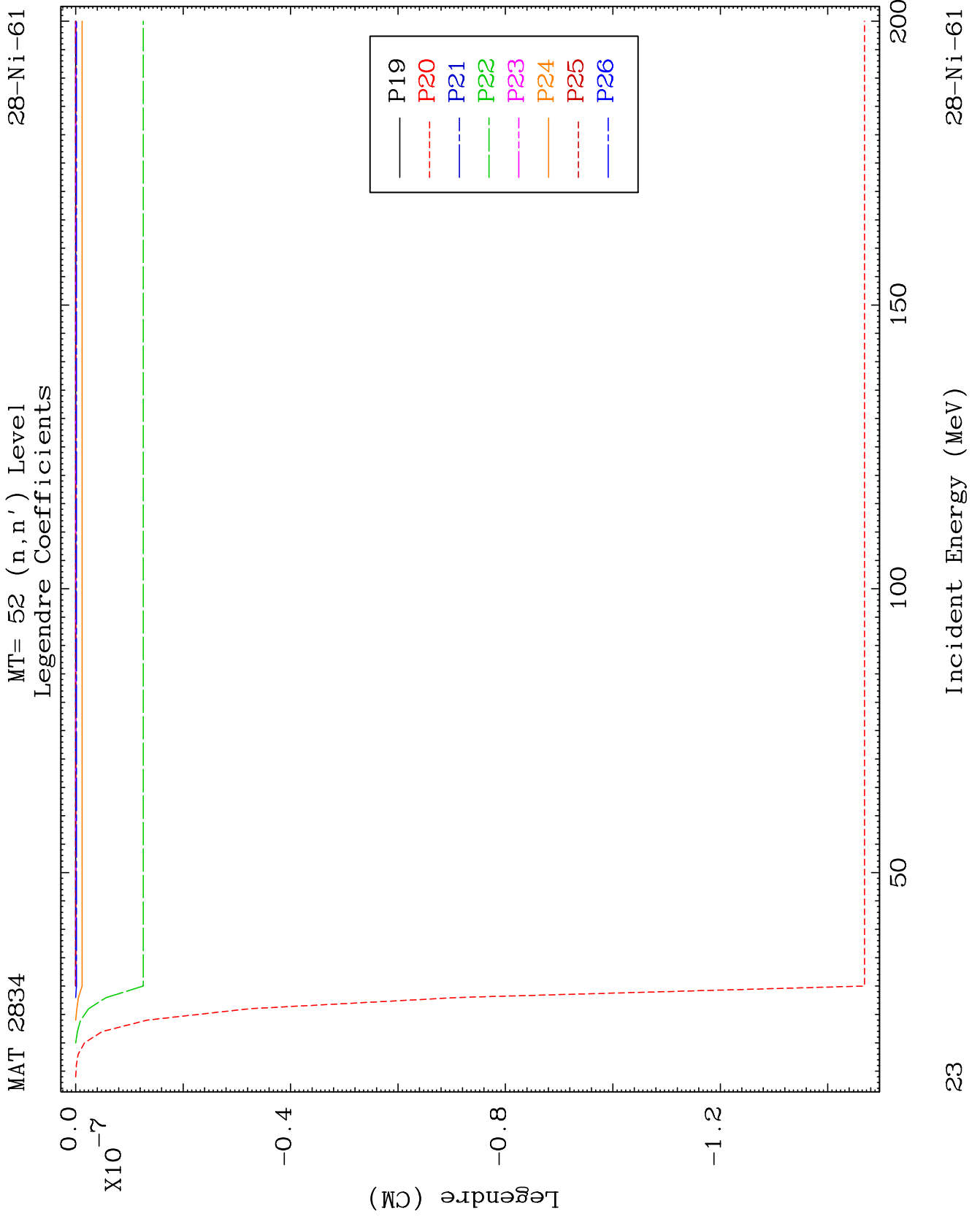
Incident Energy (MeV)

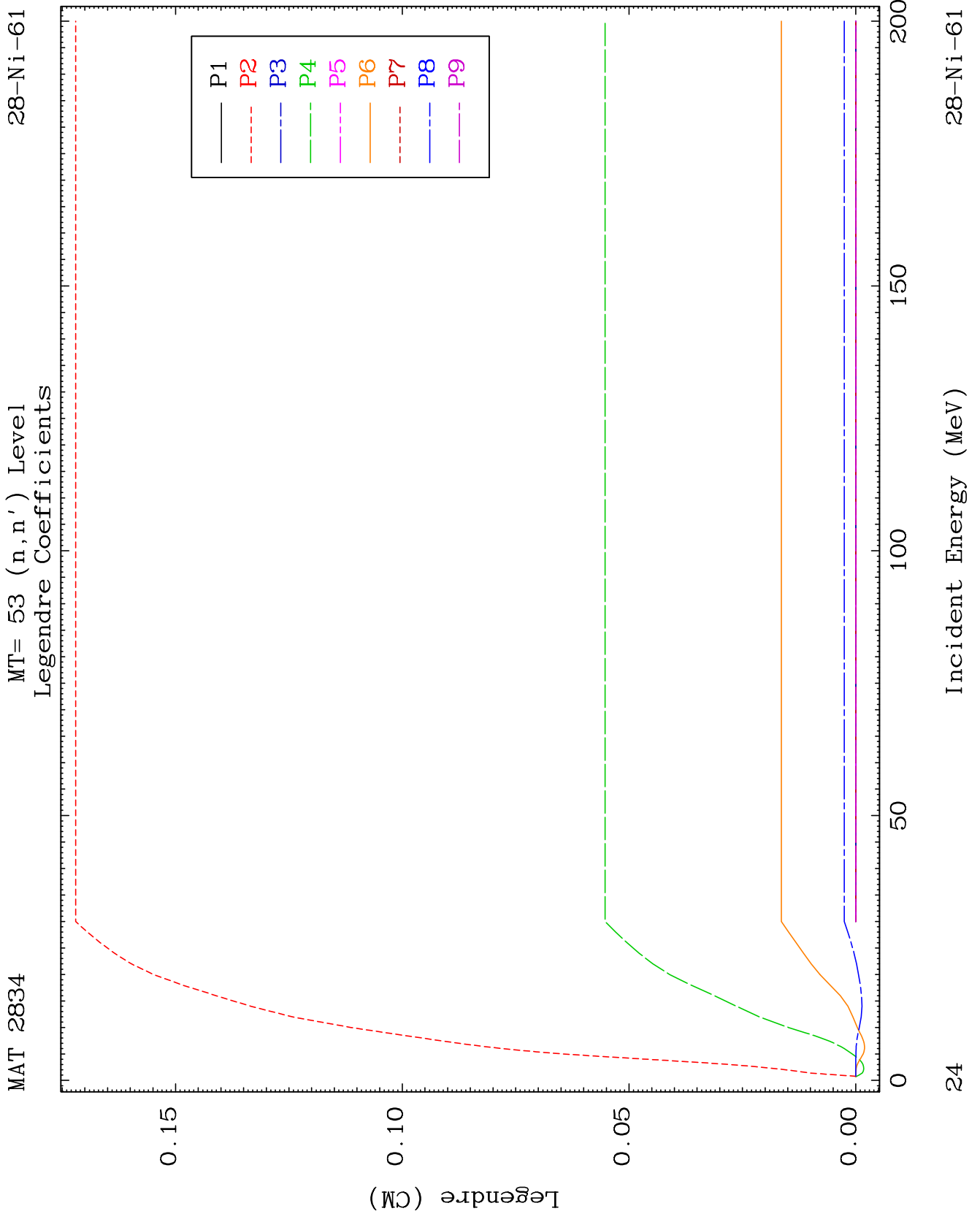
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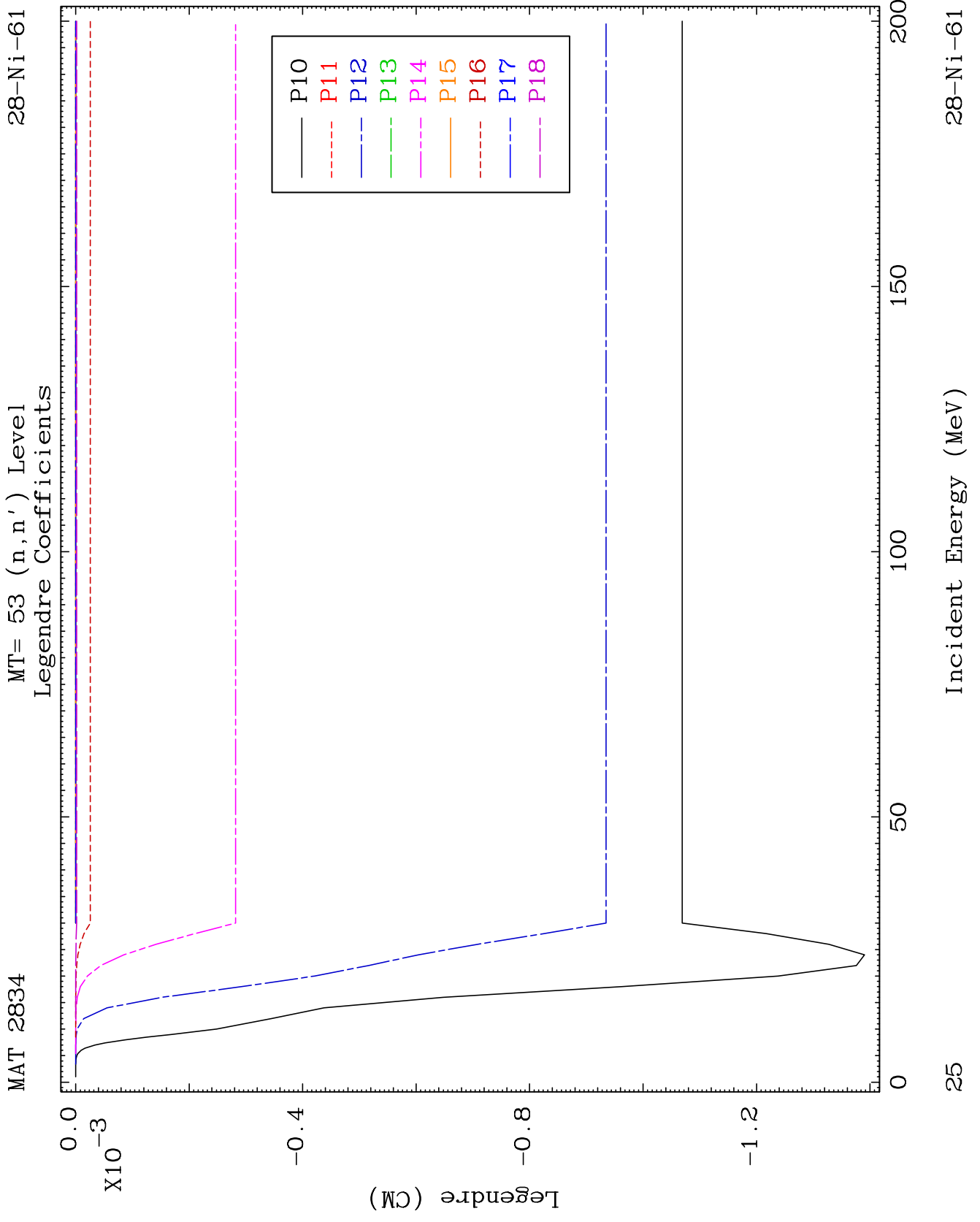


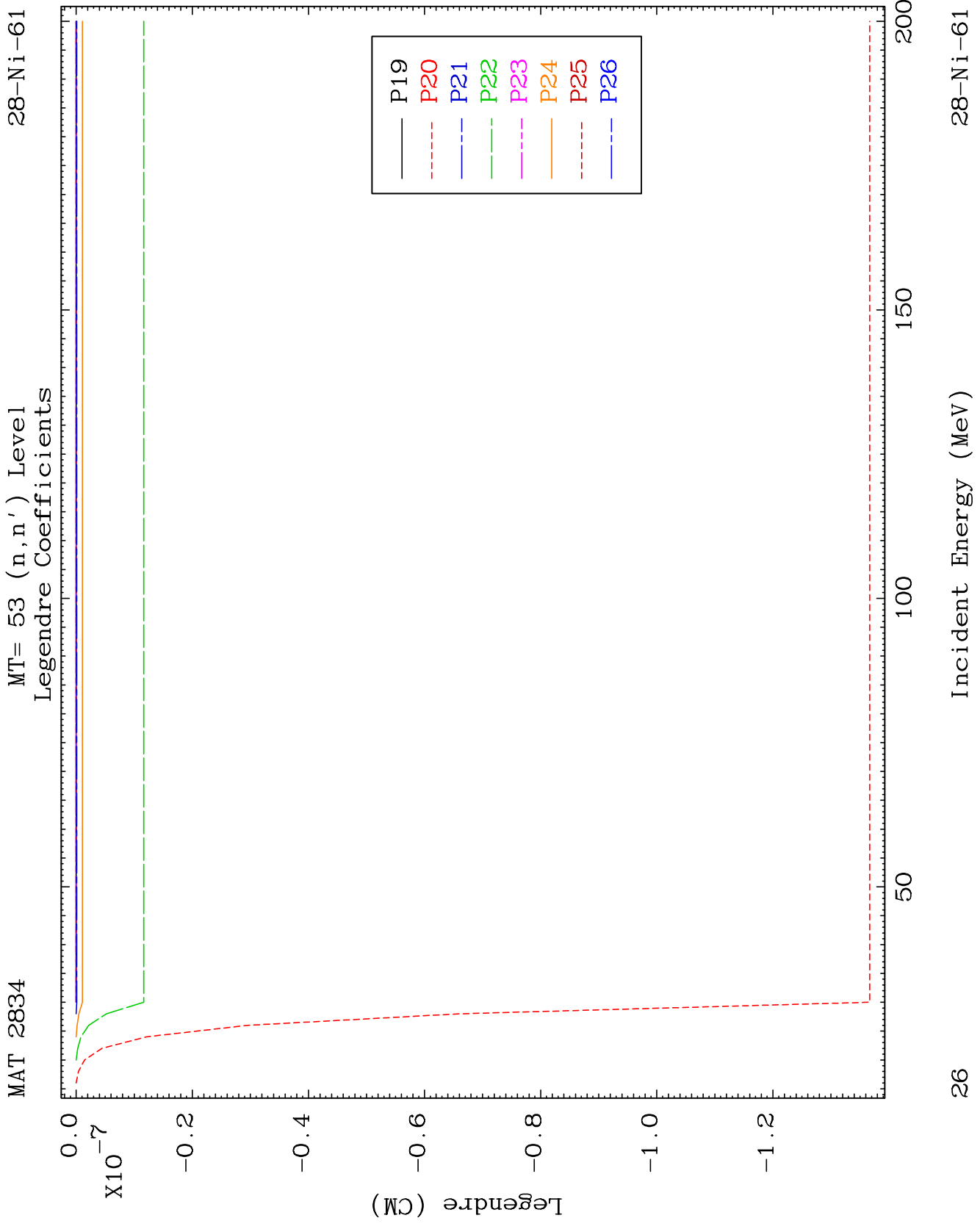


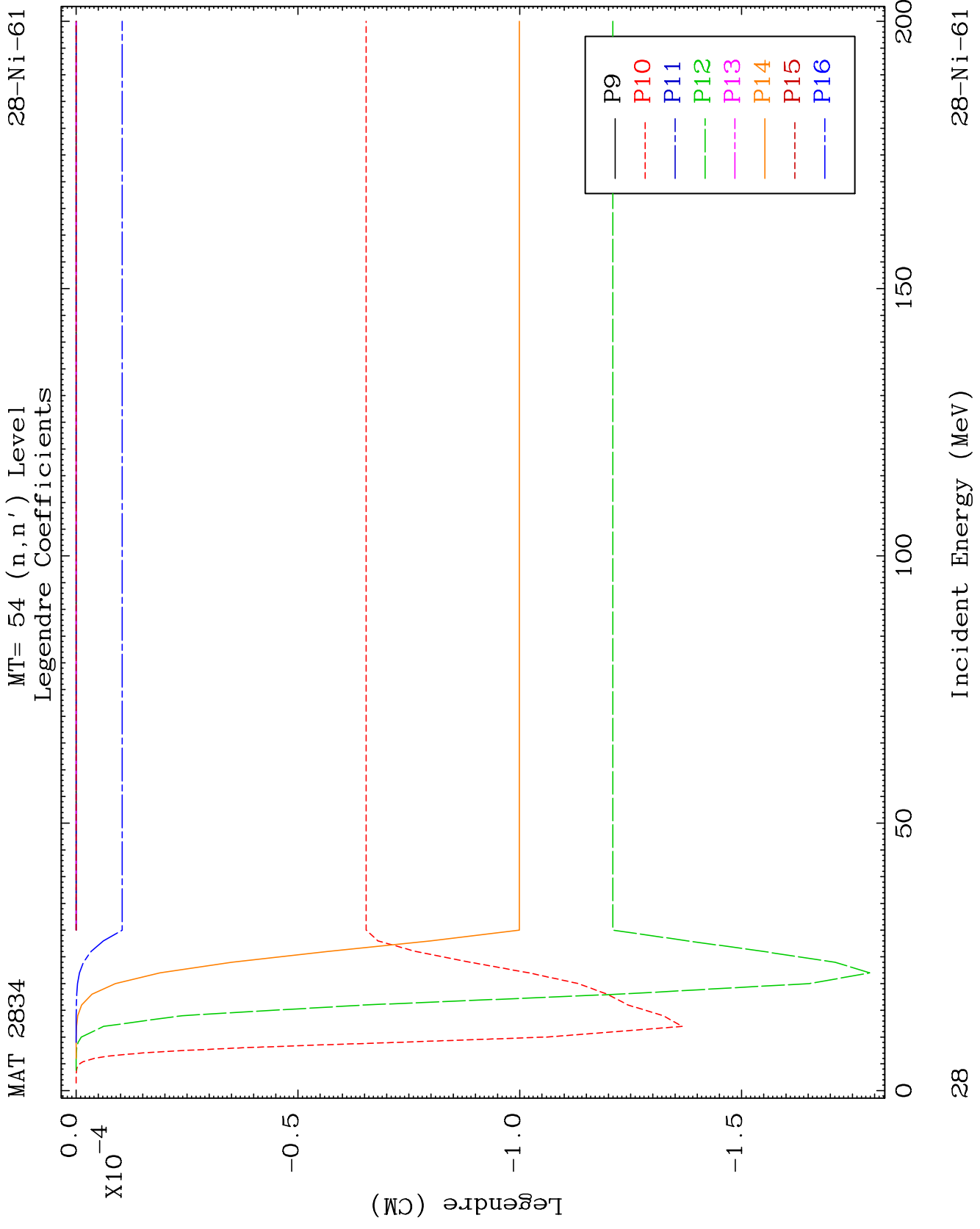


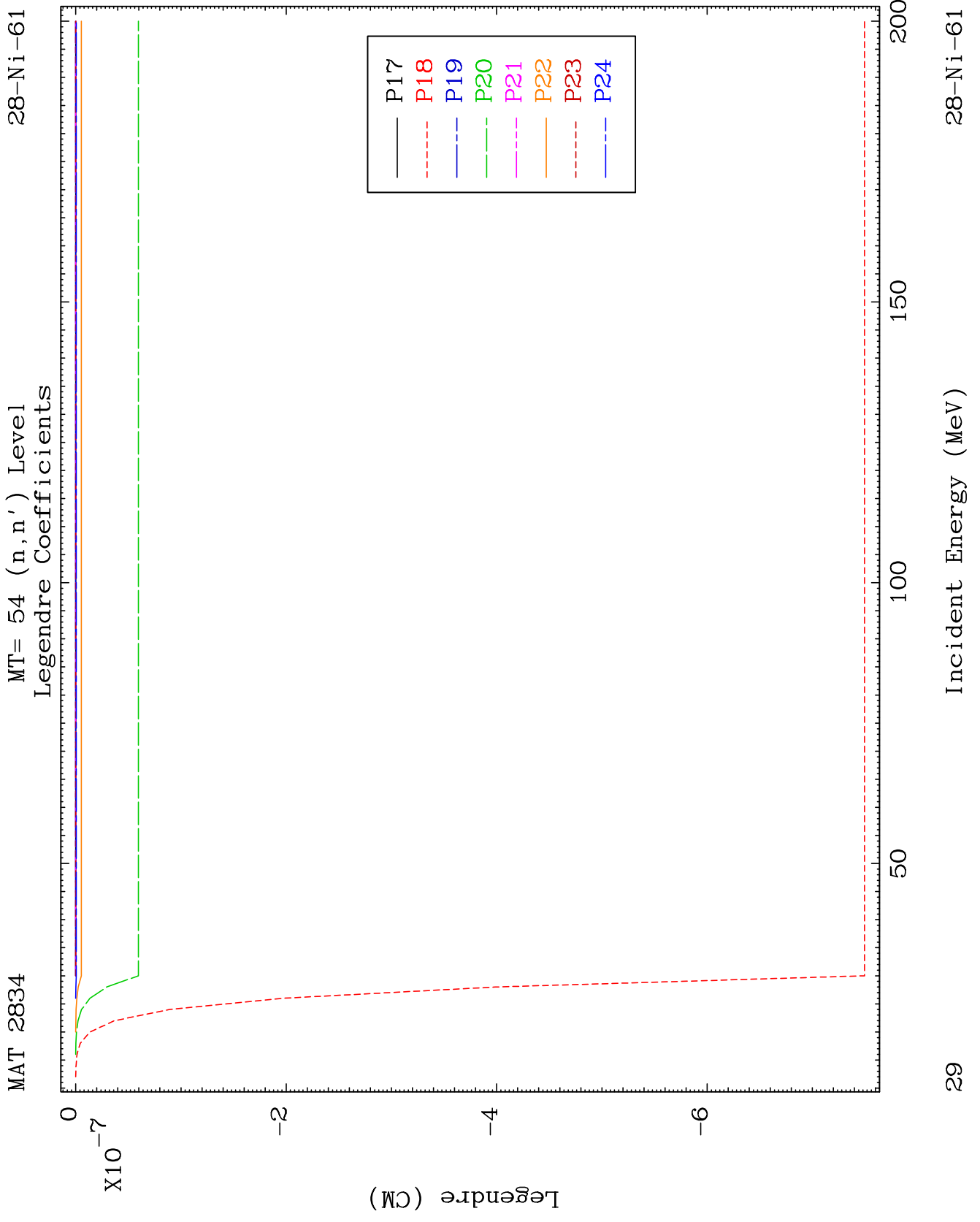








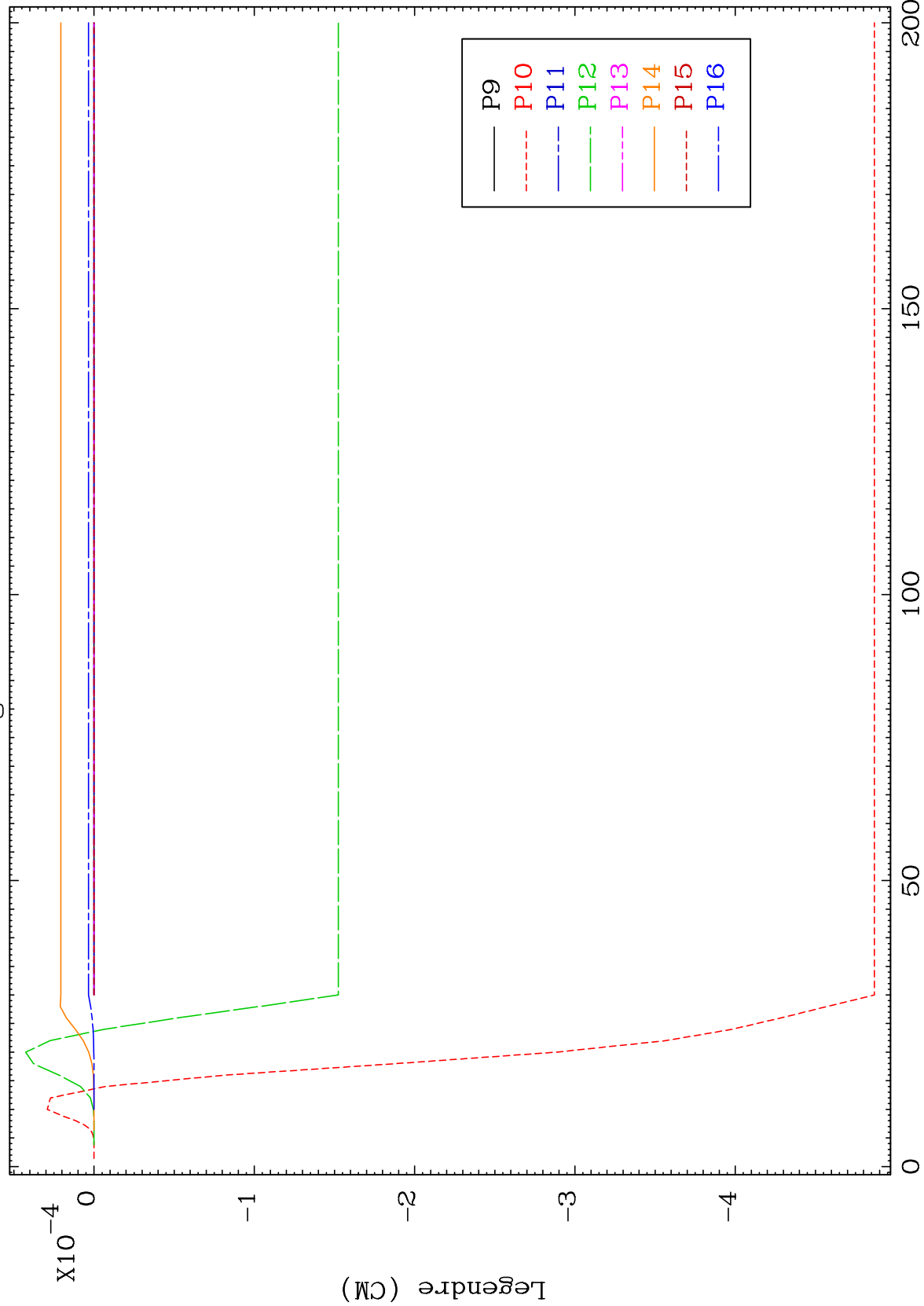




MAT 2834

MT= 55 (n,n') Level
Legendre Coefficients

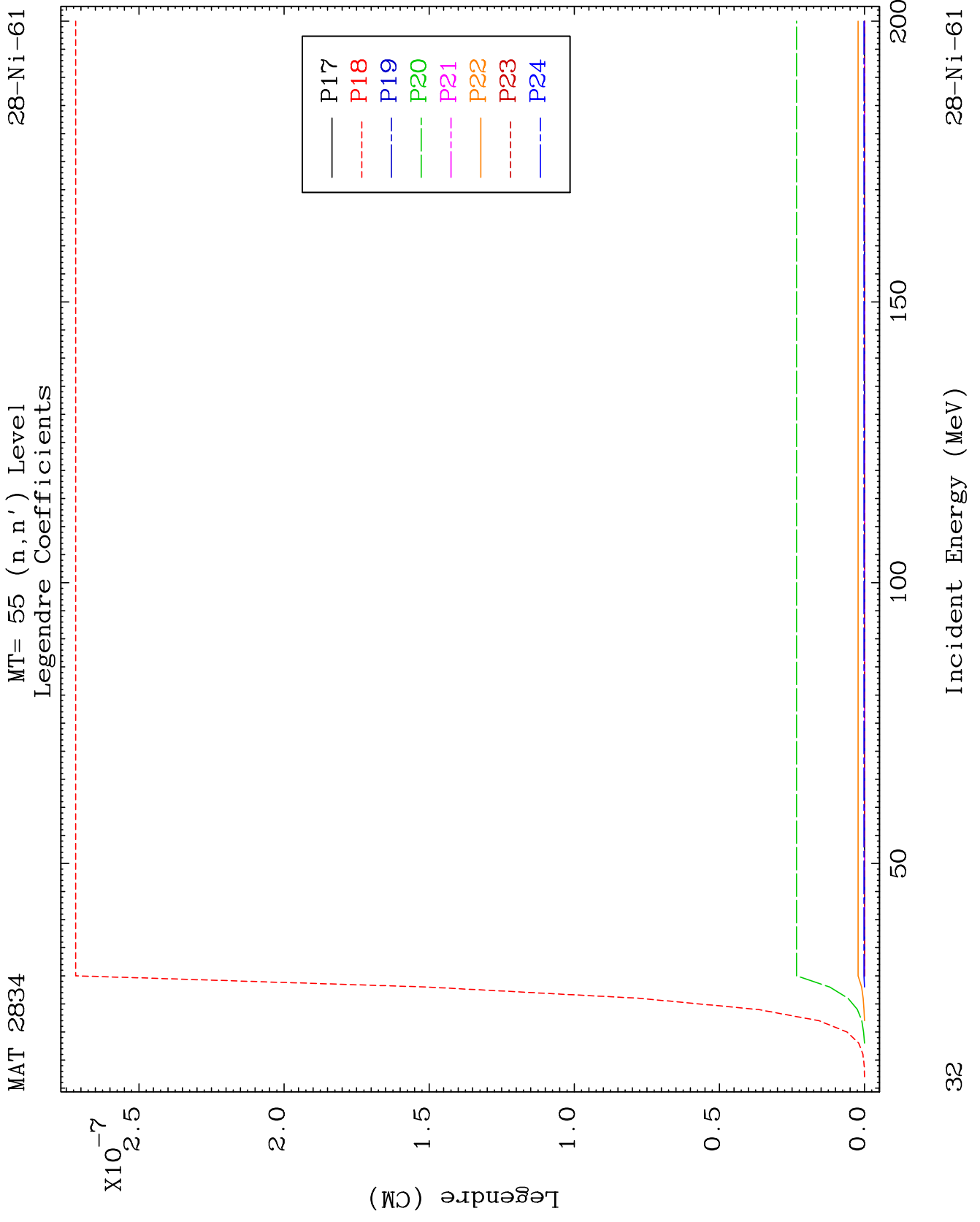
28-Ni-61



31

Incident Energy (MeV)

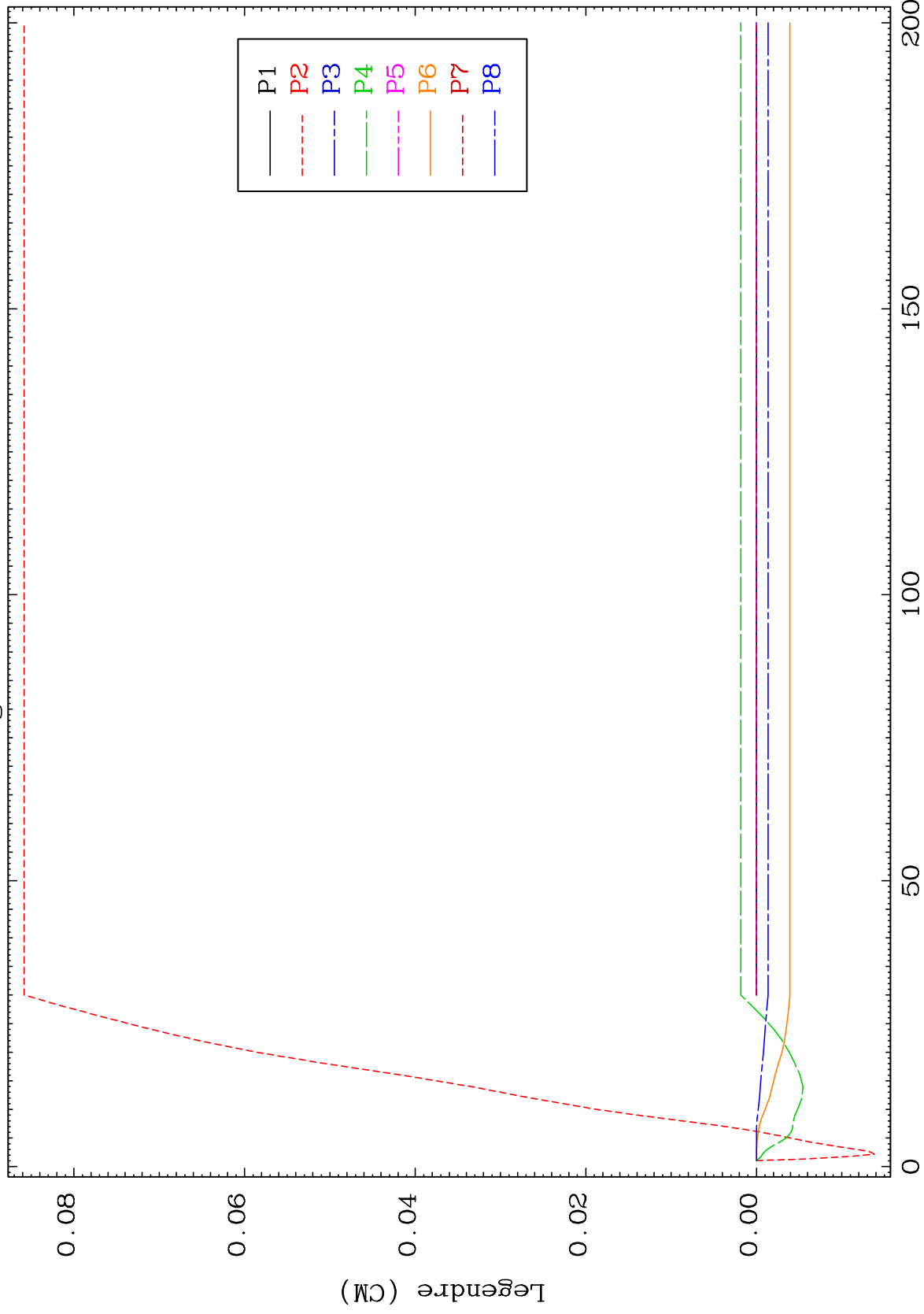
28-Ni-61



MAT 2834

MT= 56 (n,n') Level
Legendre Coefficients

28-Ni-61



28-Ni-61

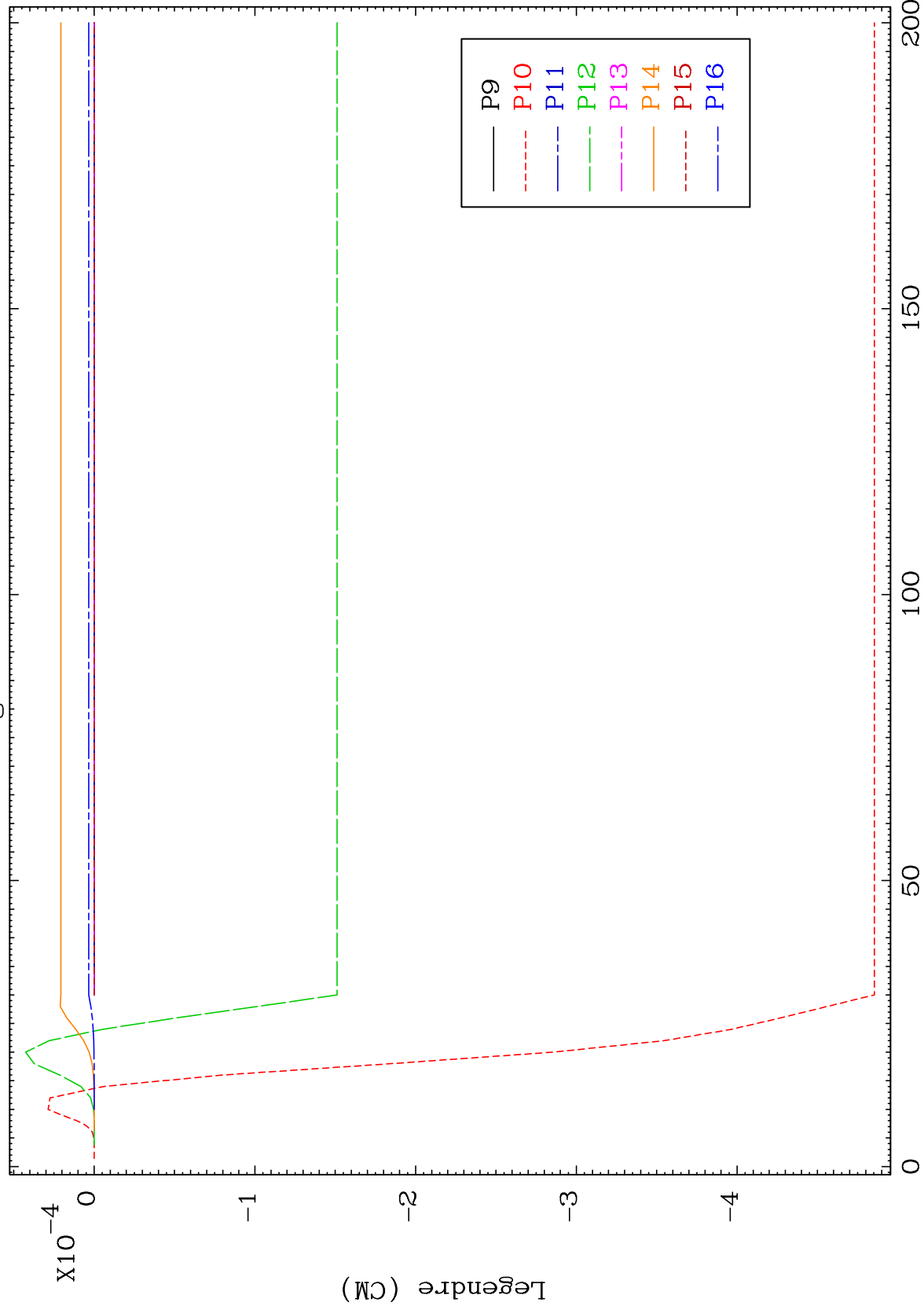
Incident Energy (MeV)

33

MAT 2834

MT= 56 (n,n') Level
Legendre Coefficients

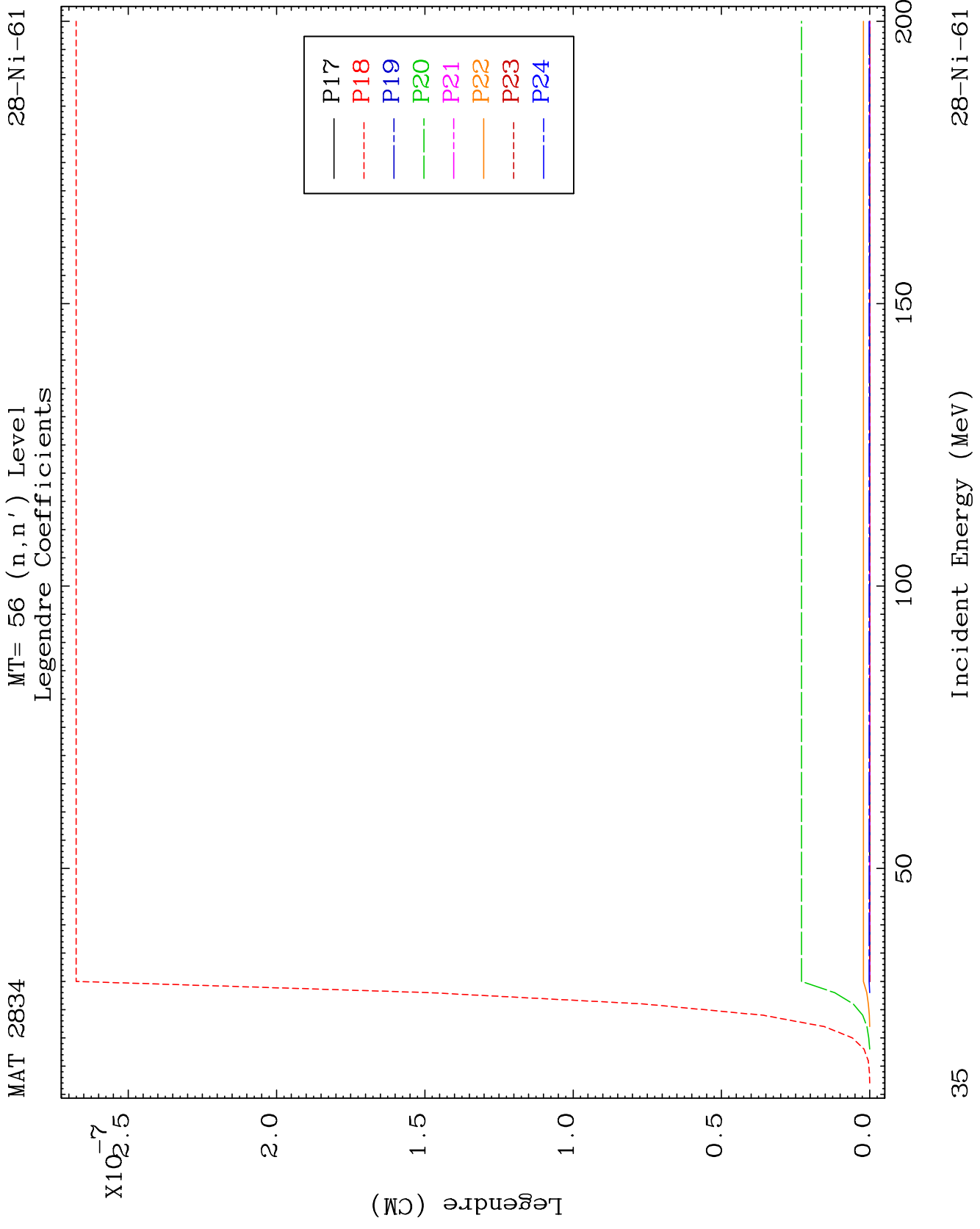
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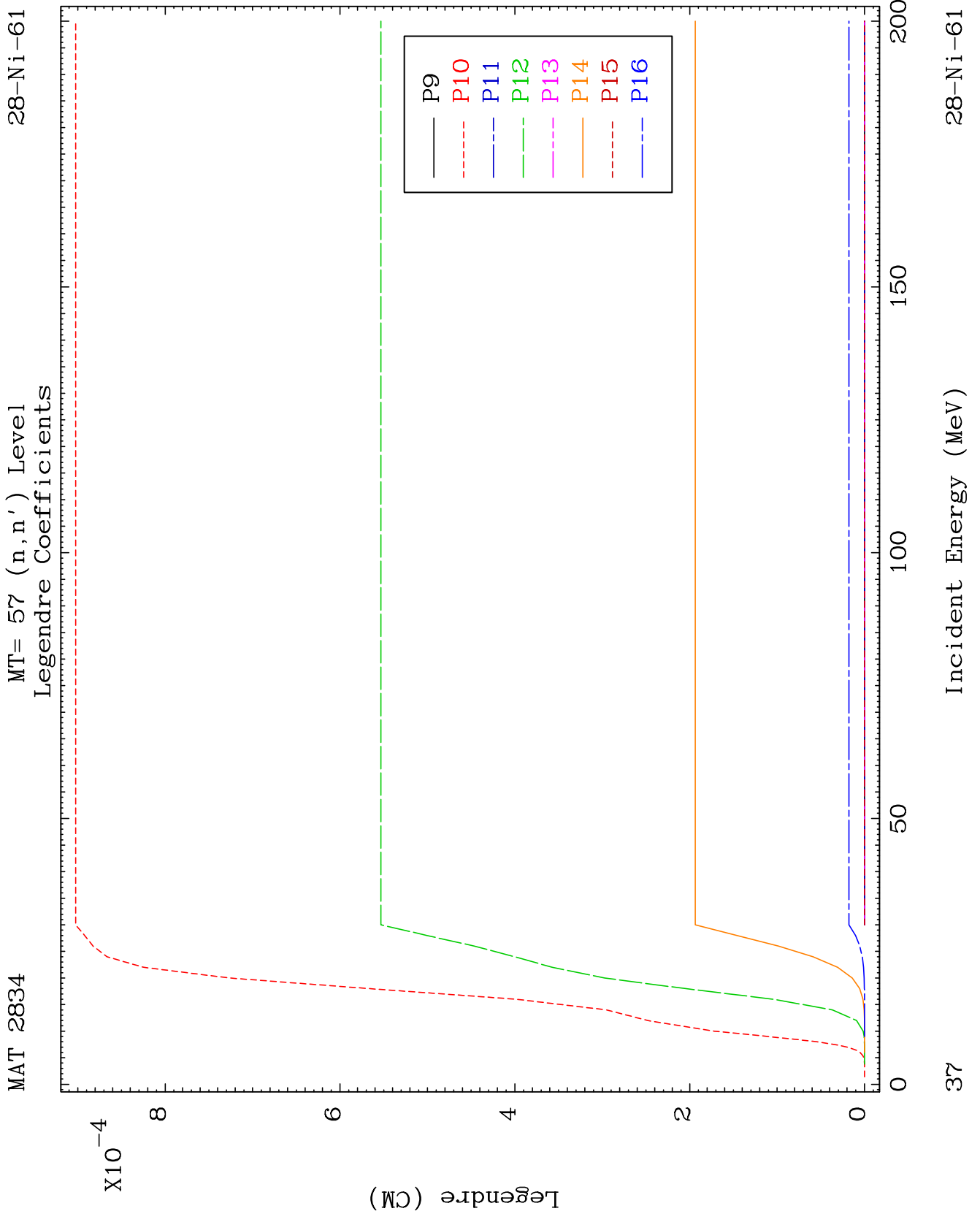


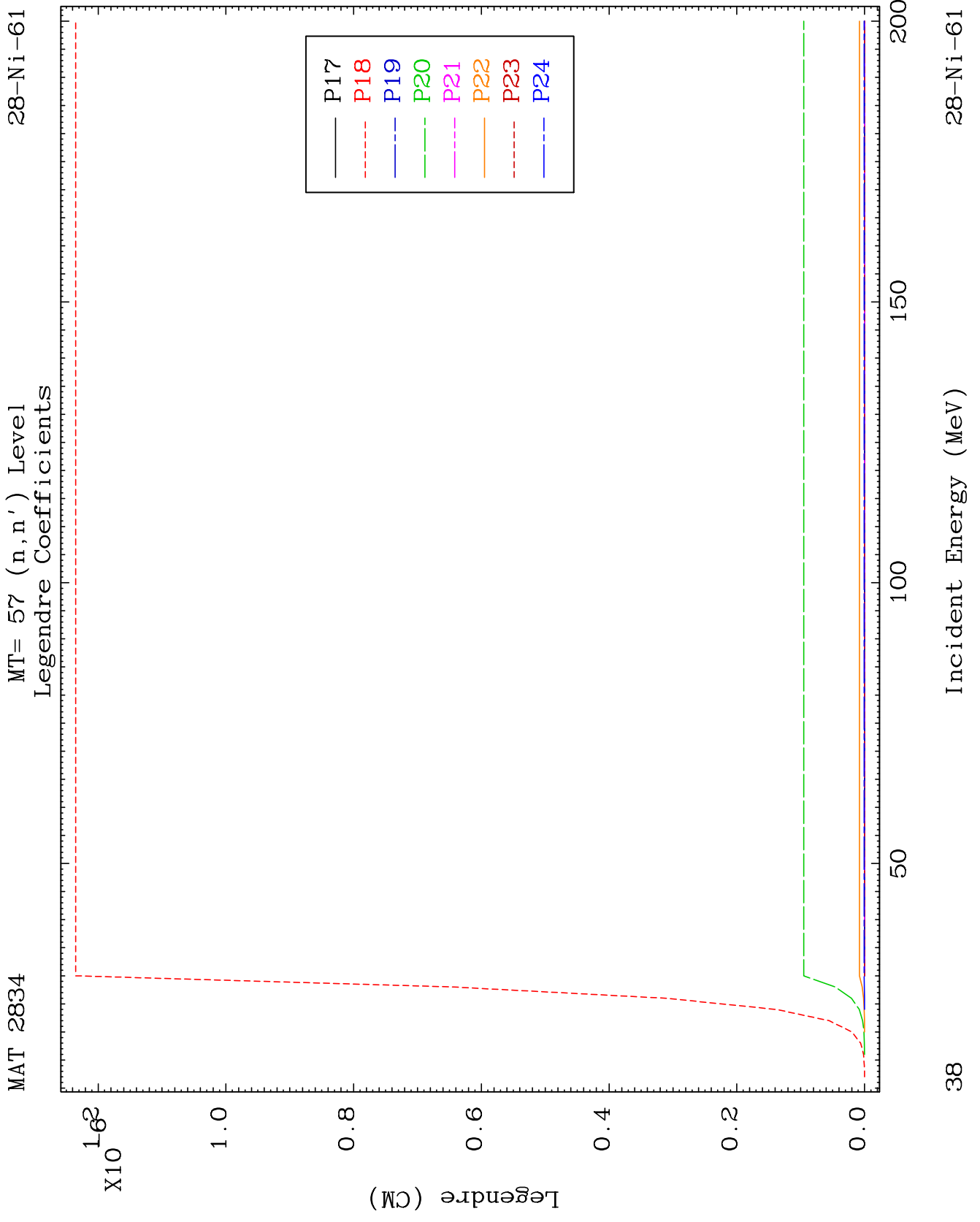
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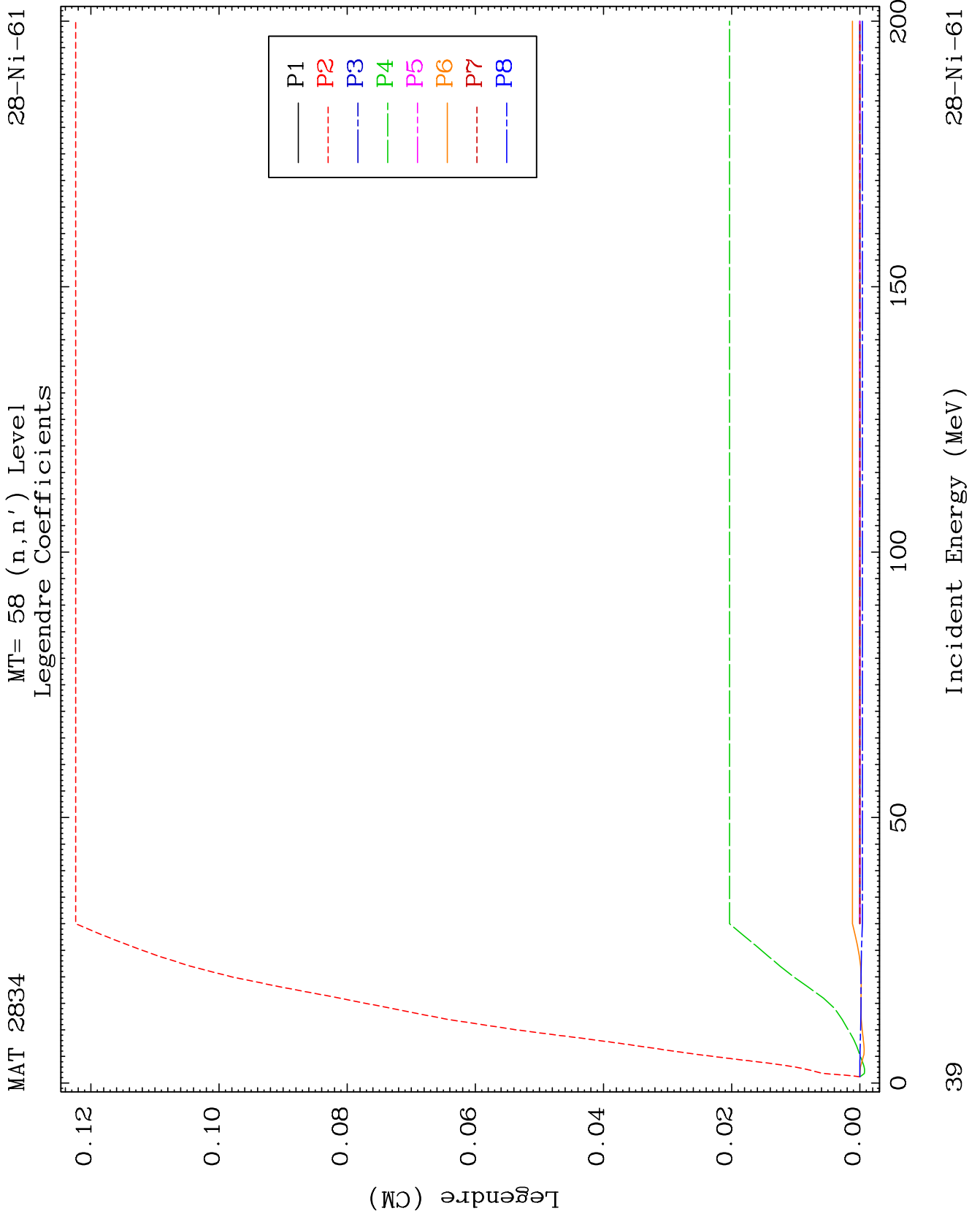
Incident Energy (MeV)

28-Ni-61





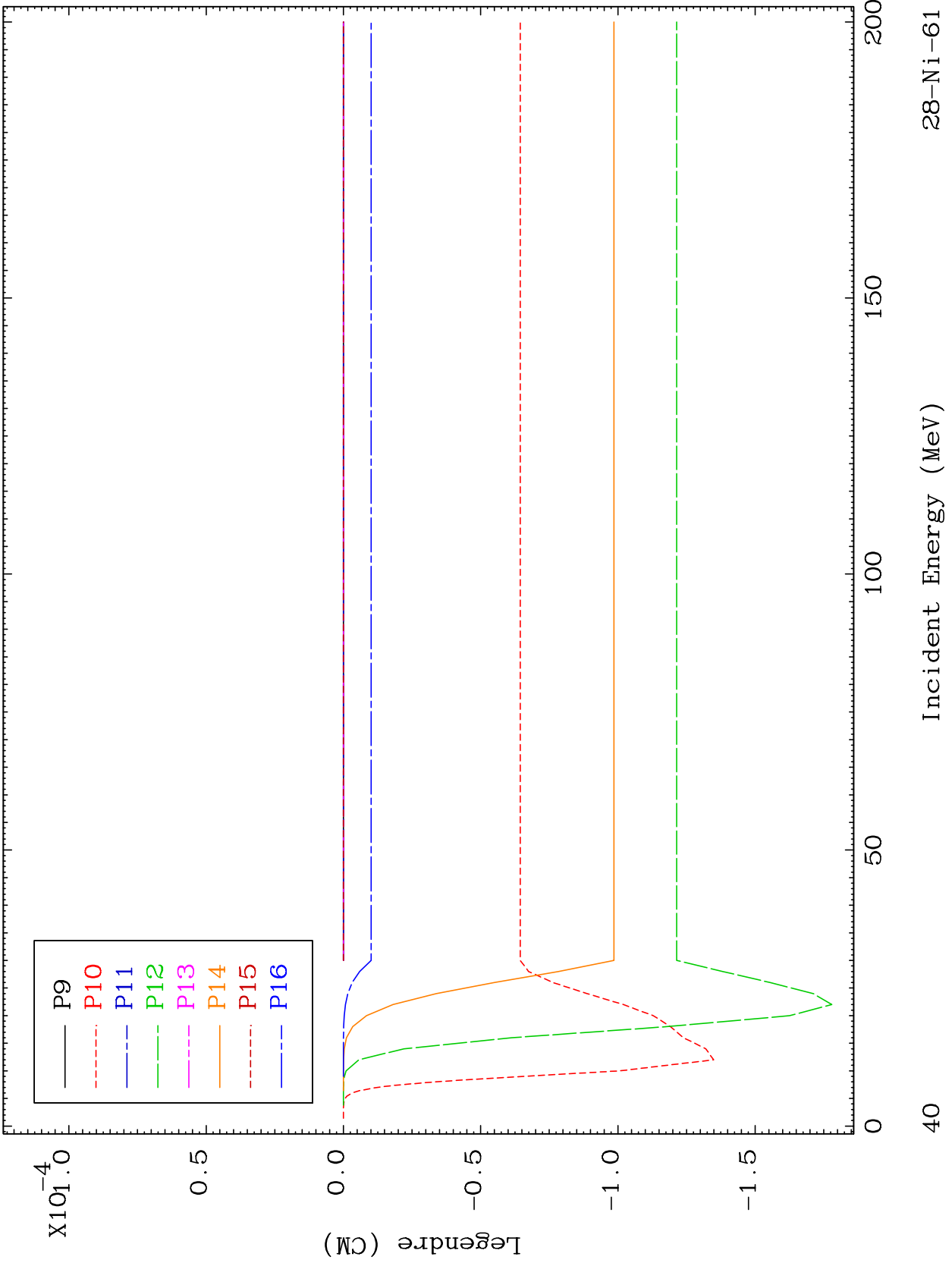
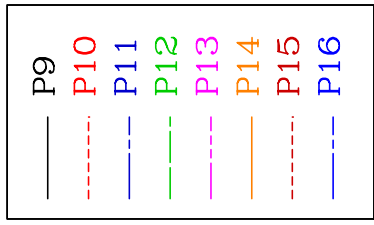




MAT 2834

MT= 58 (n,n') Level
Legendre Coefficients

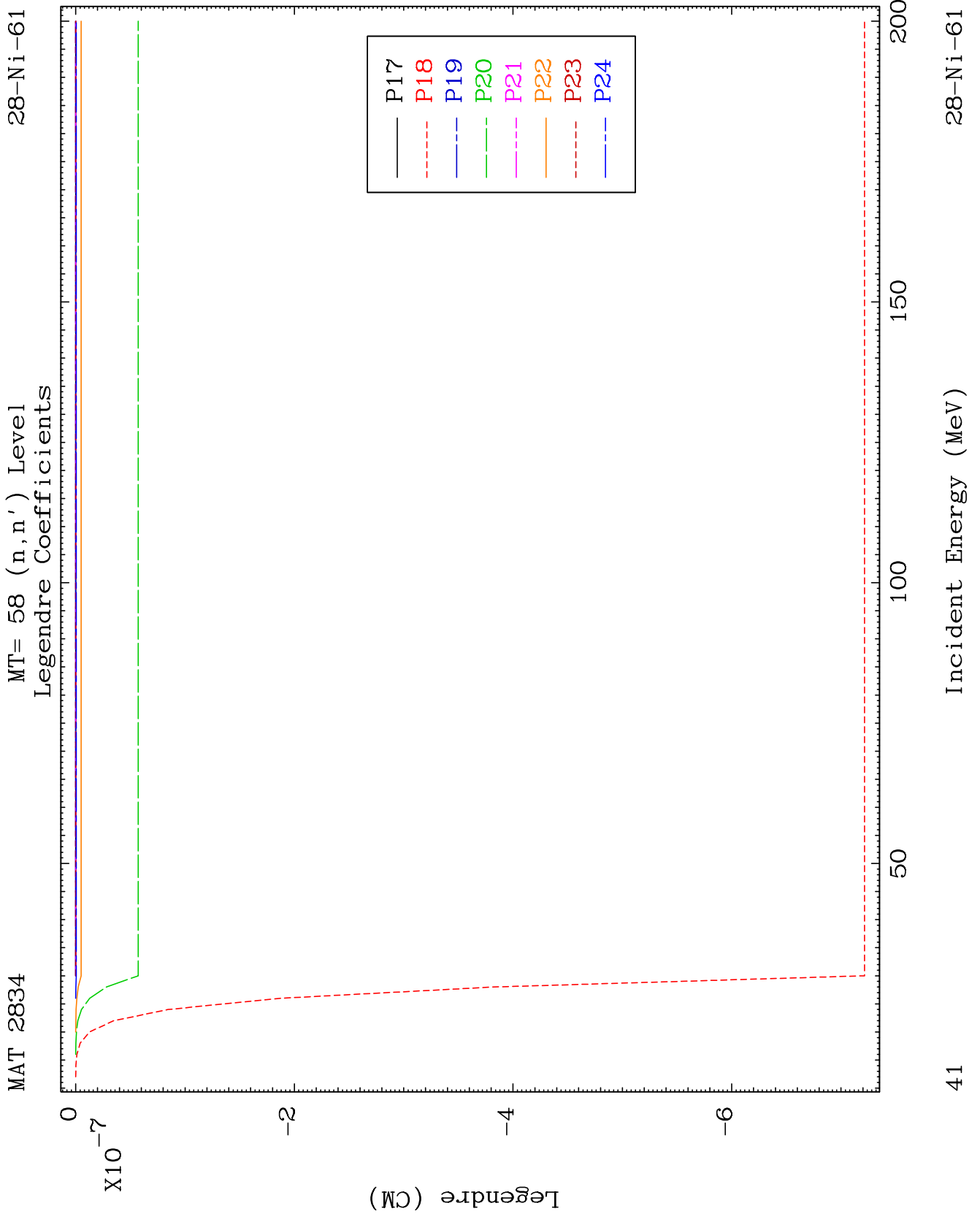
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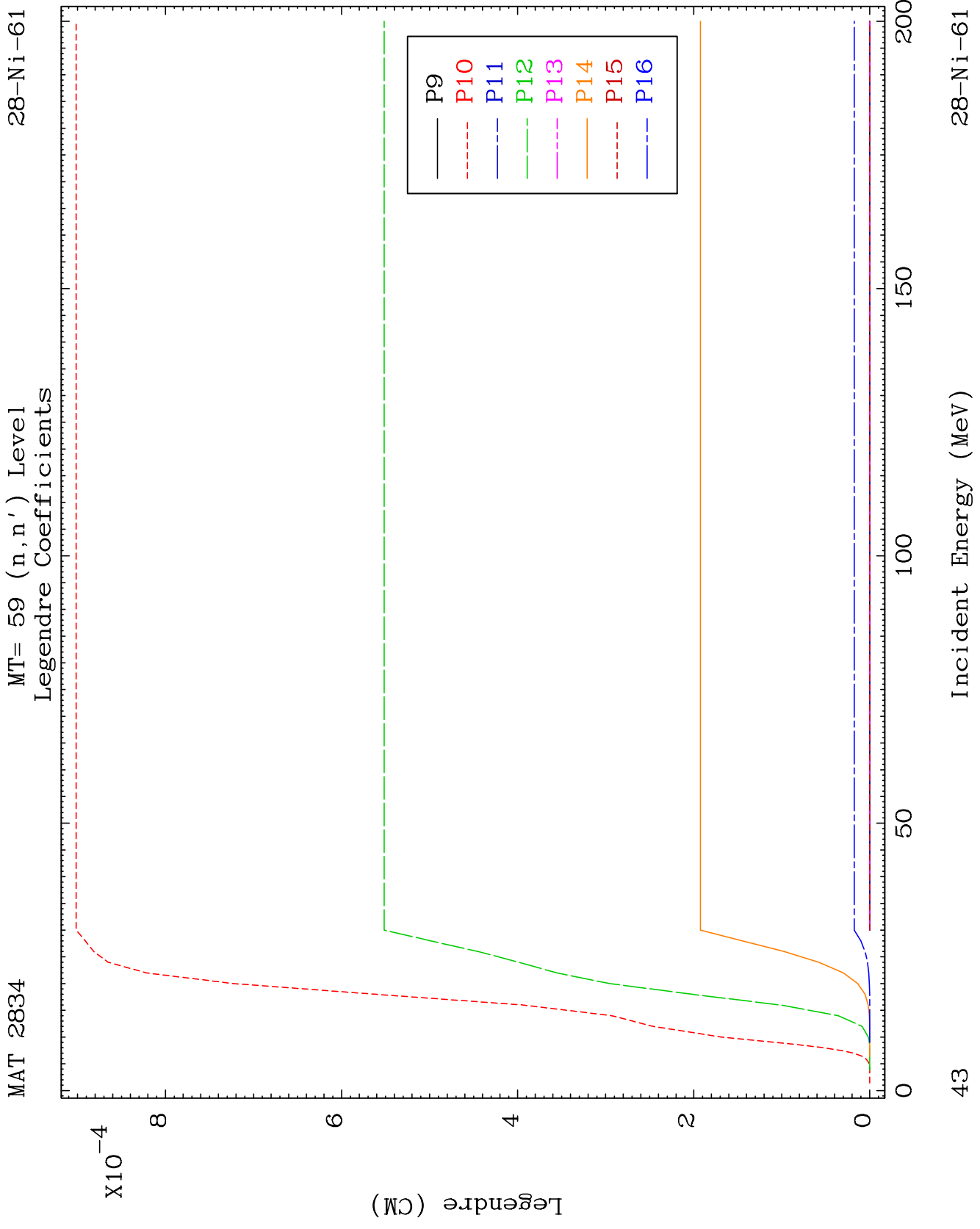


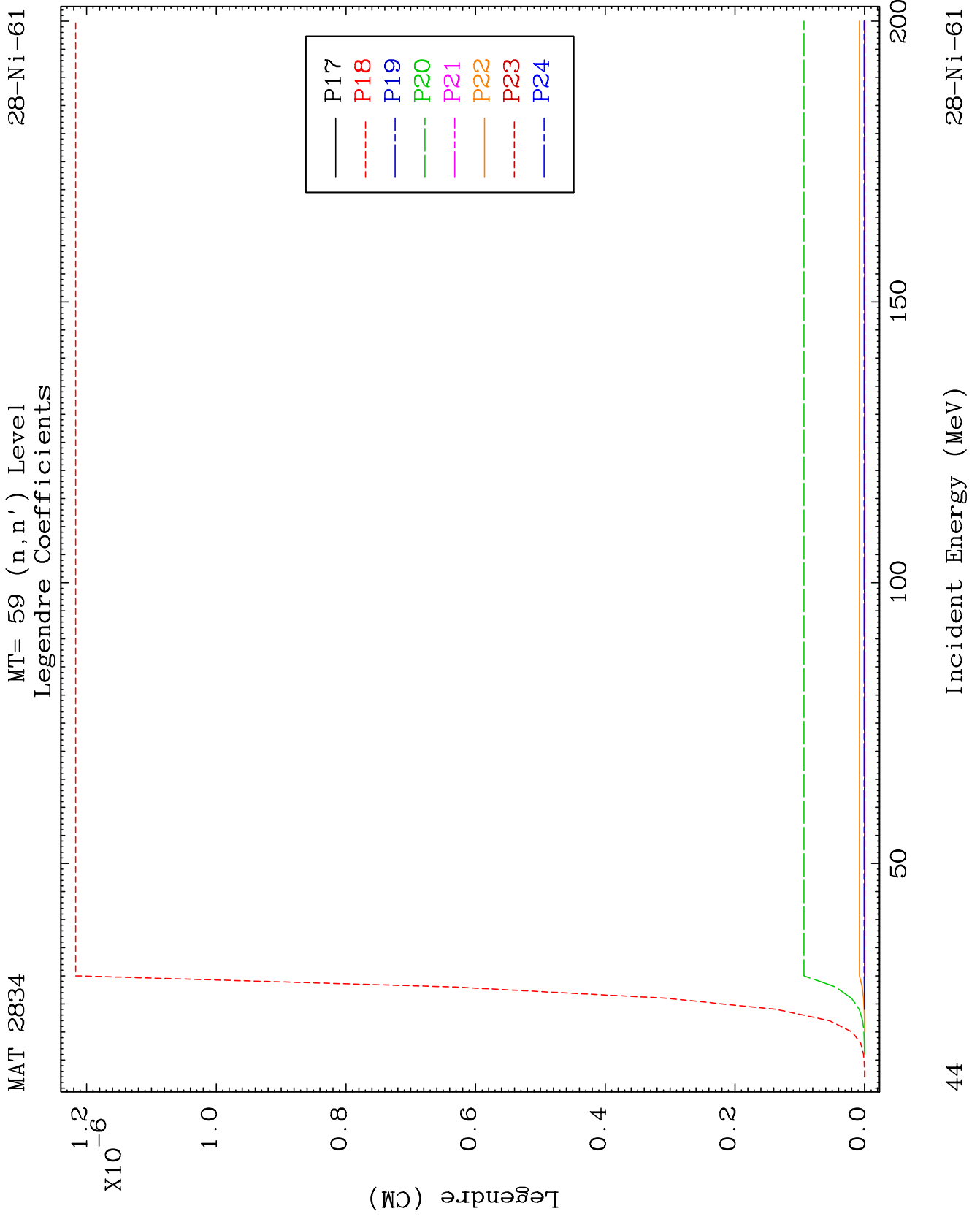
28-Ni-61

Incident Energy (MeV)

40



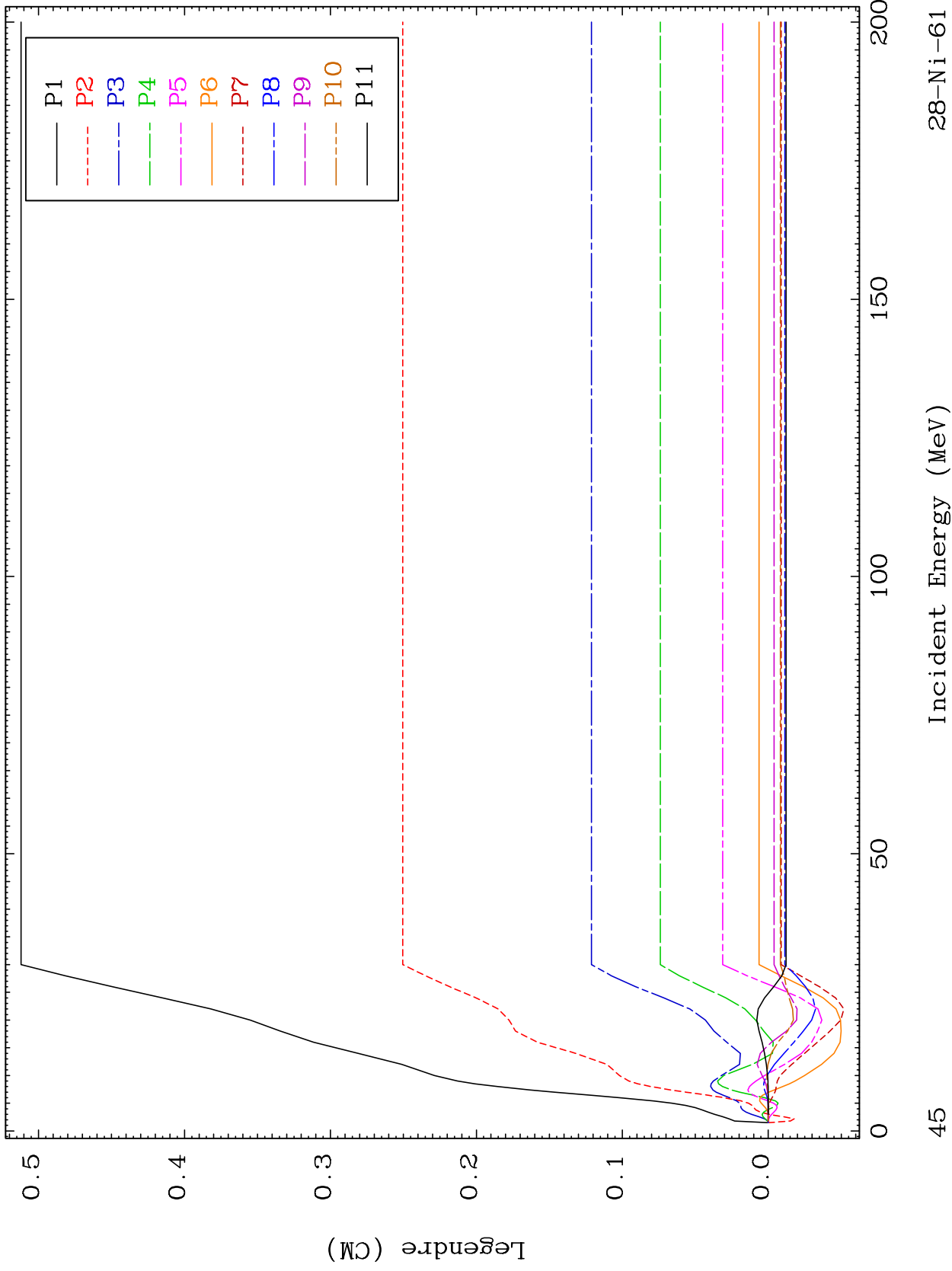




MAT 2834

MT= 60 (n,n') Level
Legendre Coefficients

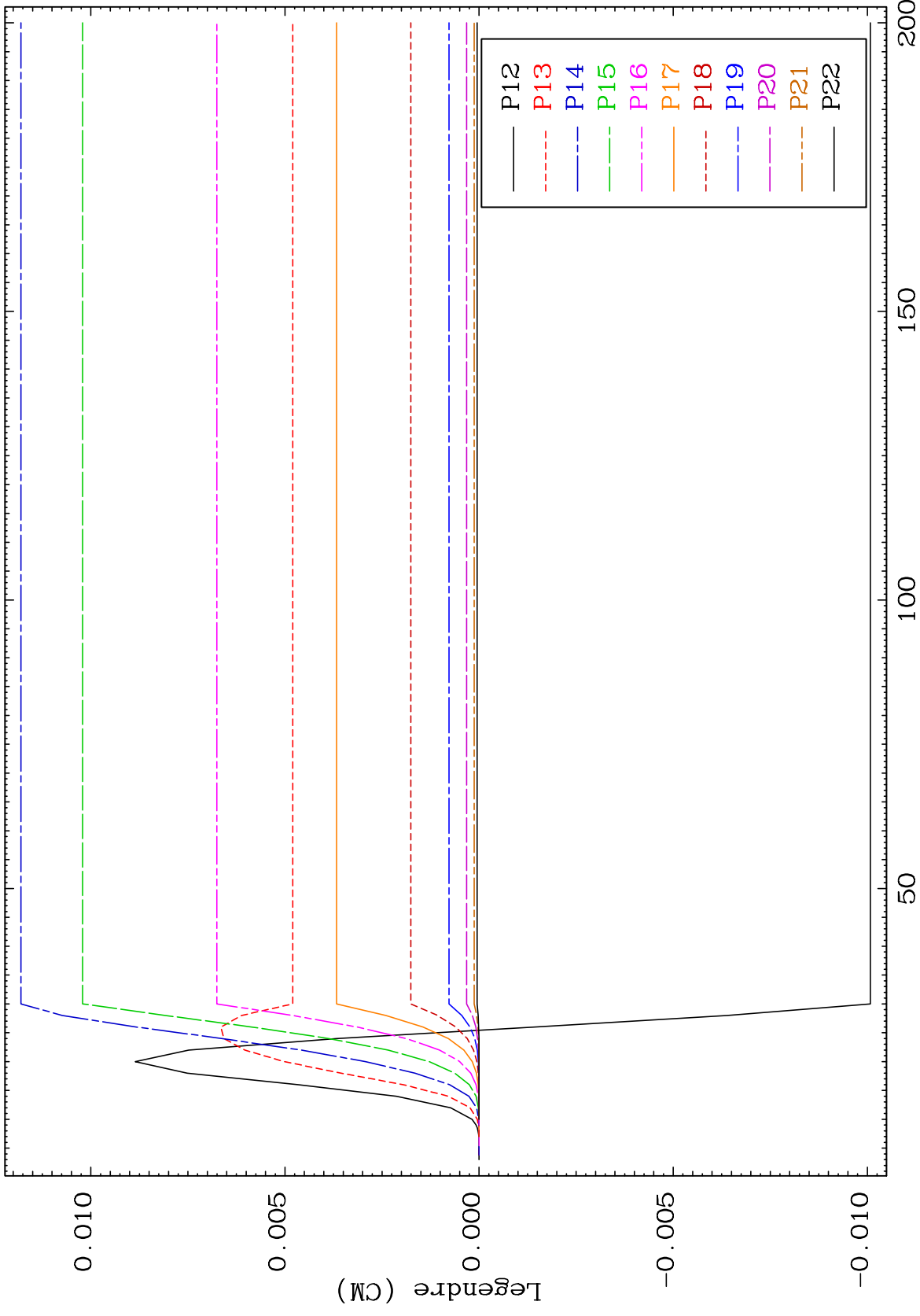
28-Ni-61



MAT 2834

MT= 60 (n,n') Level
Legendre Coefficients

28-Ni-61



46

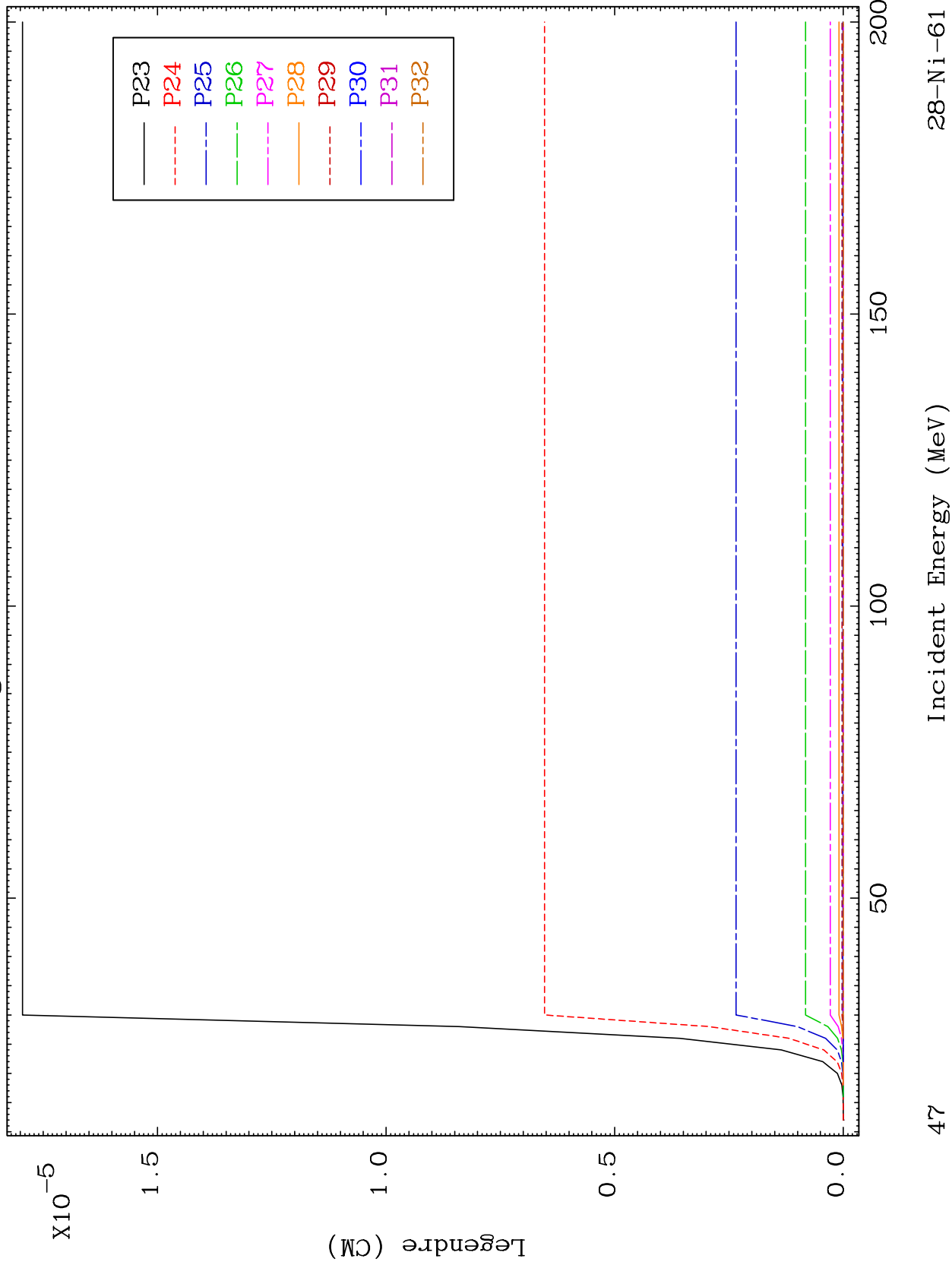
Incident Energy (MeV)

28-Ni-61

MAT 2834

MT= 60 (n,n') Level
Legendre Coefficients

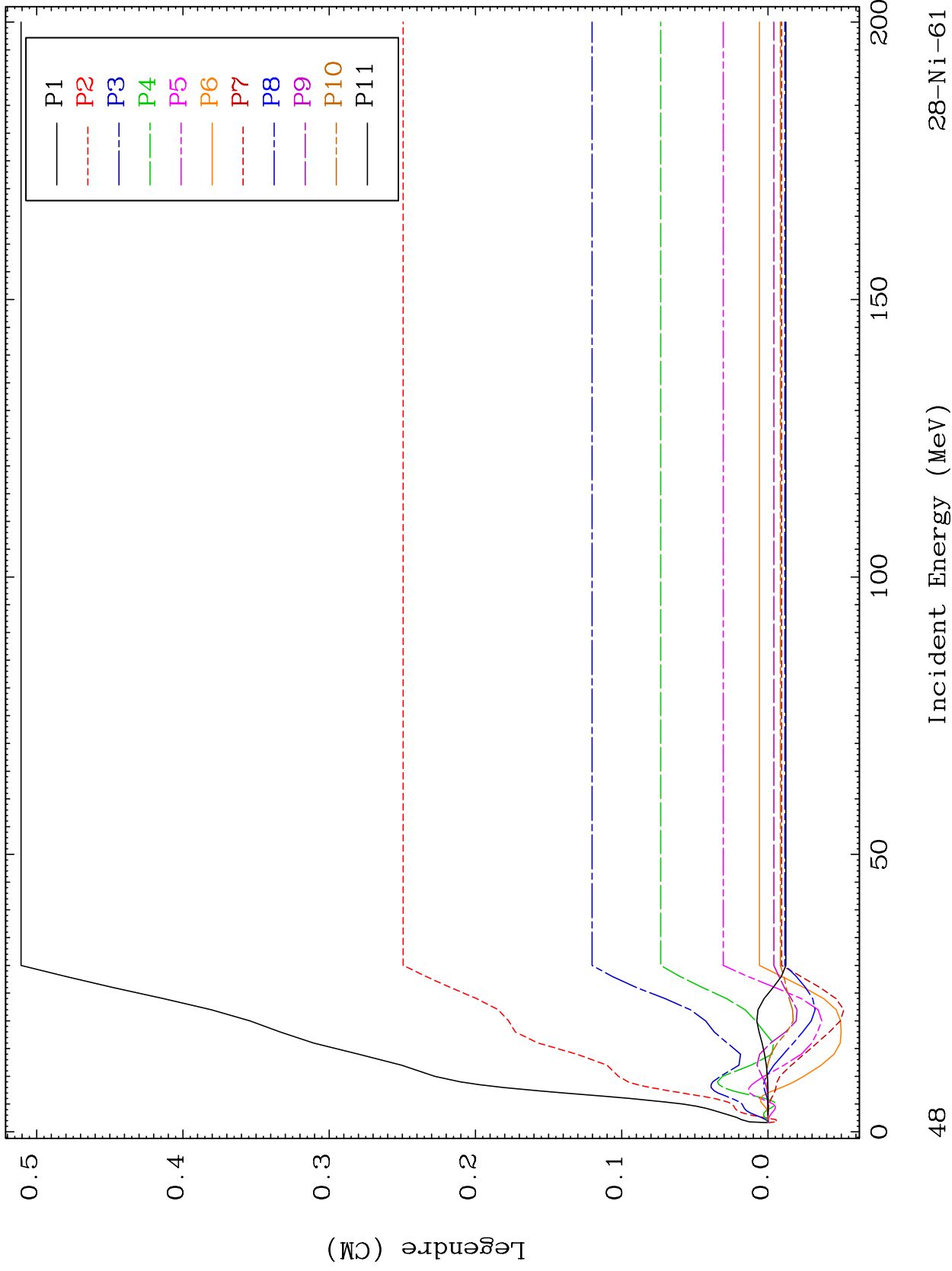
28-Ni-61



MAT 2834

MT= 61 (n,n') Level
Legendre Coefficients

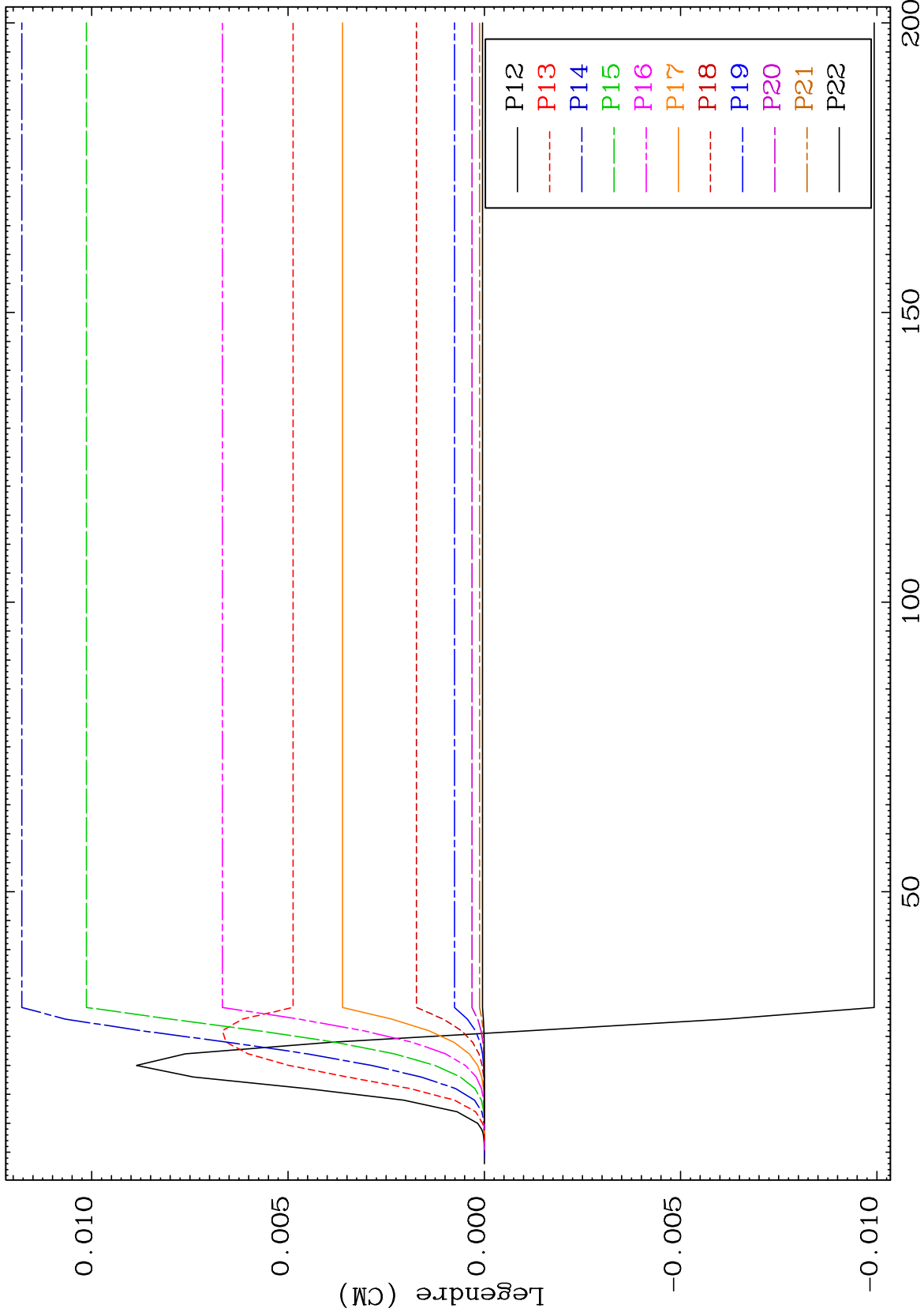
28-Ni-61



MAT 2834

MT= 61 (n,n') Level
Legendre Coefficients

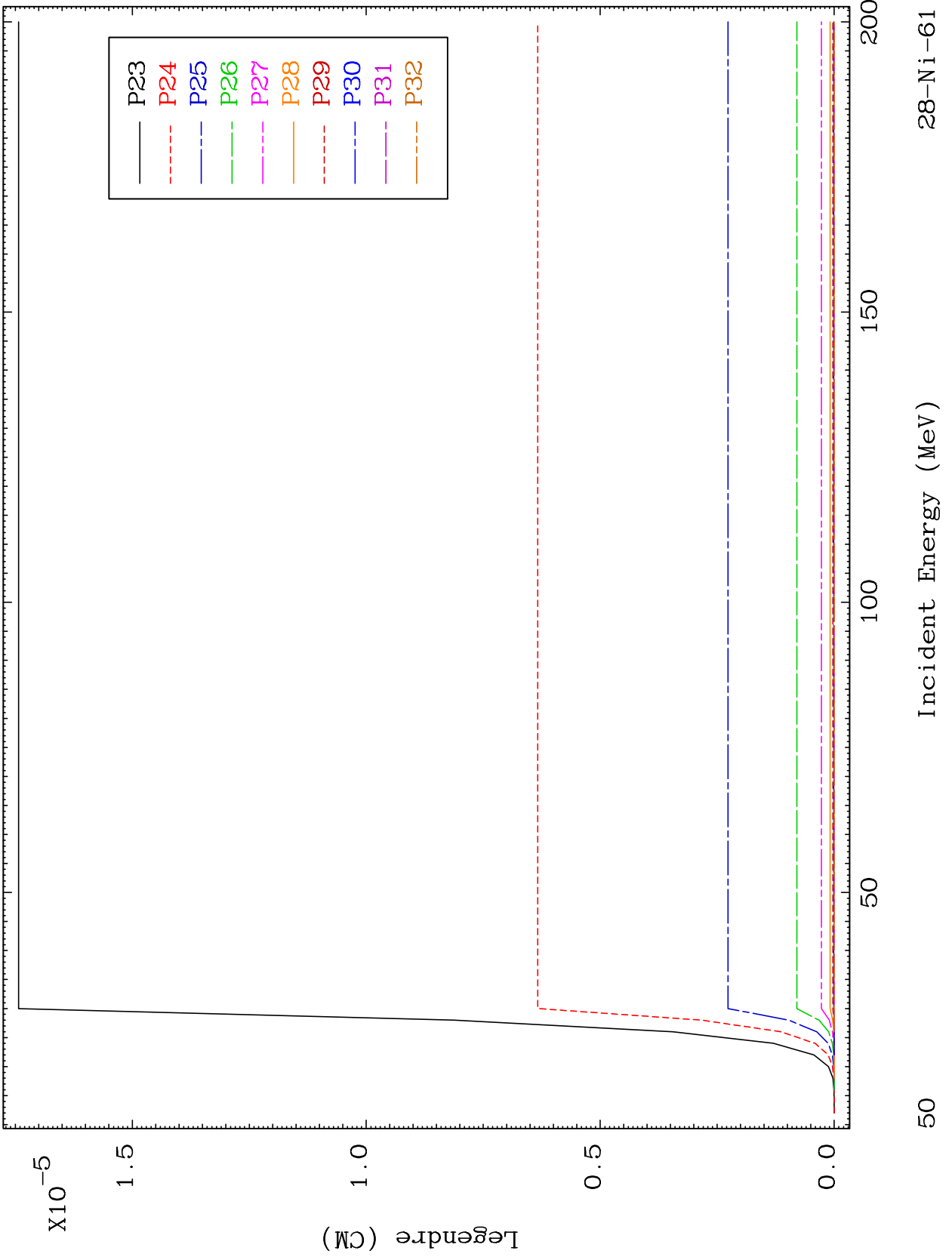
28-Ni-61



MAT 2834

MT= 61 (n,n') Level
Legendre Coefficients

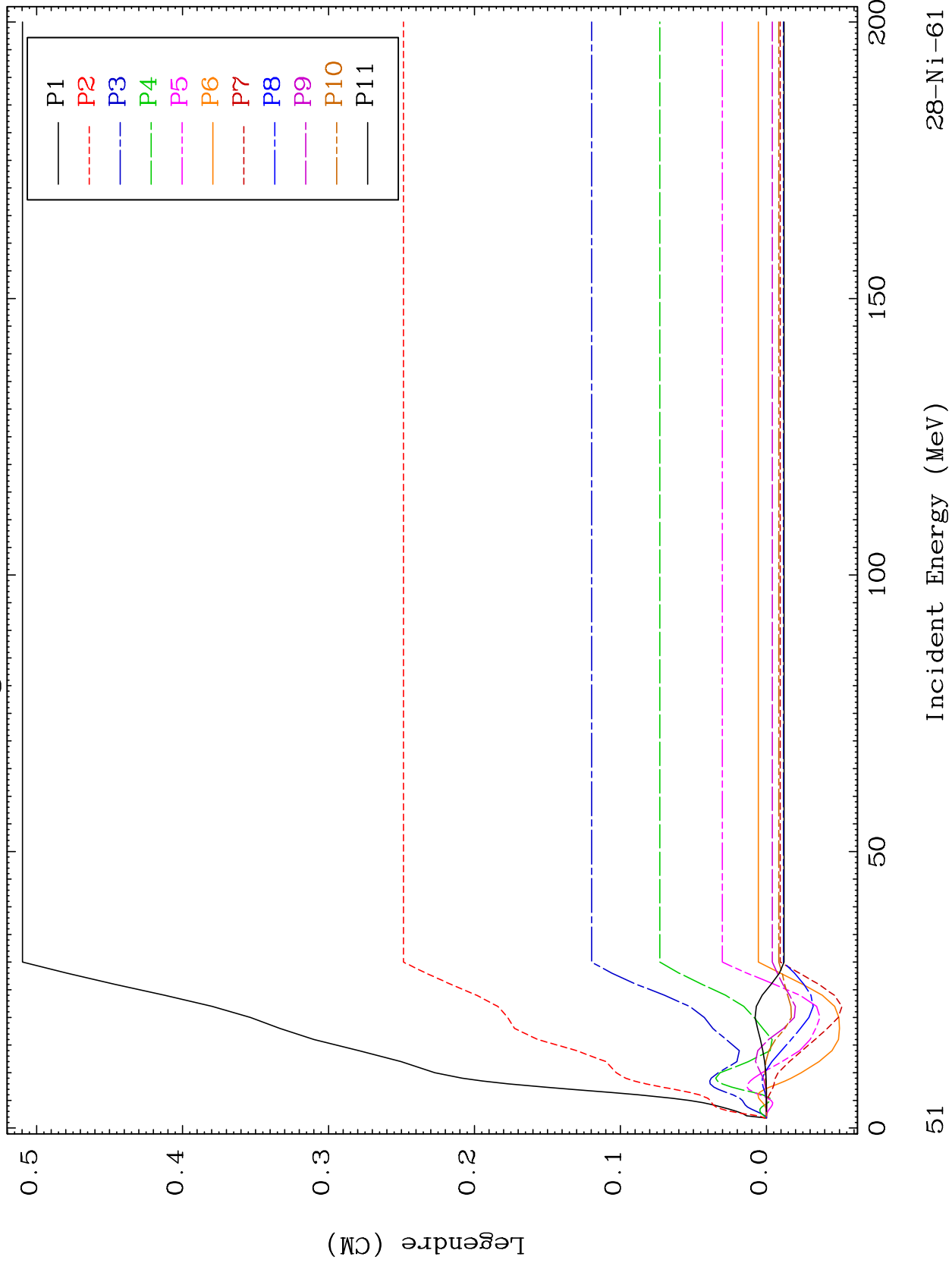
28-Ni-61



MAT 2834

MT= 62 (n,n') Level
Legendre Coefficients

28-Ni-61



28-Ni-61

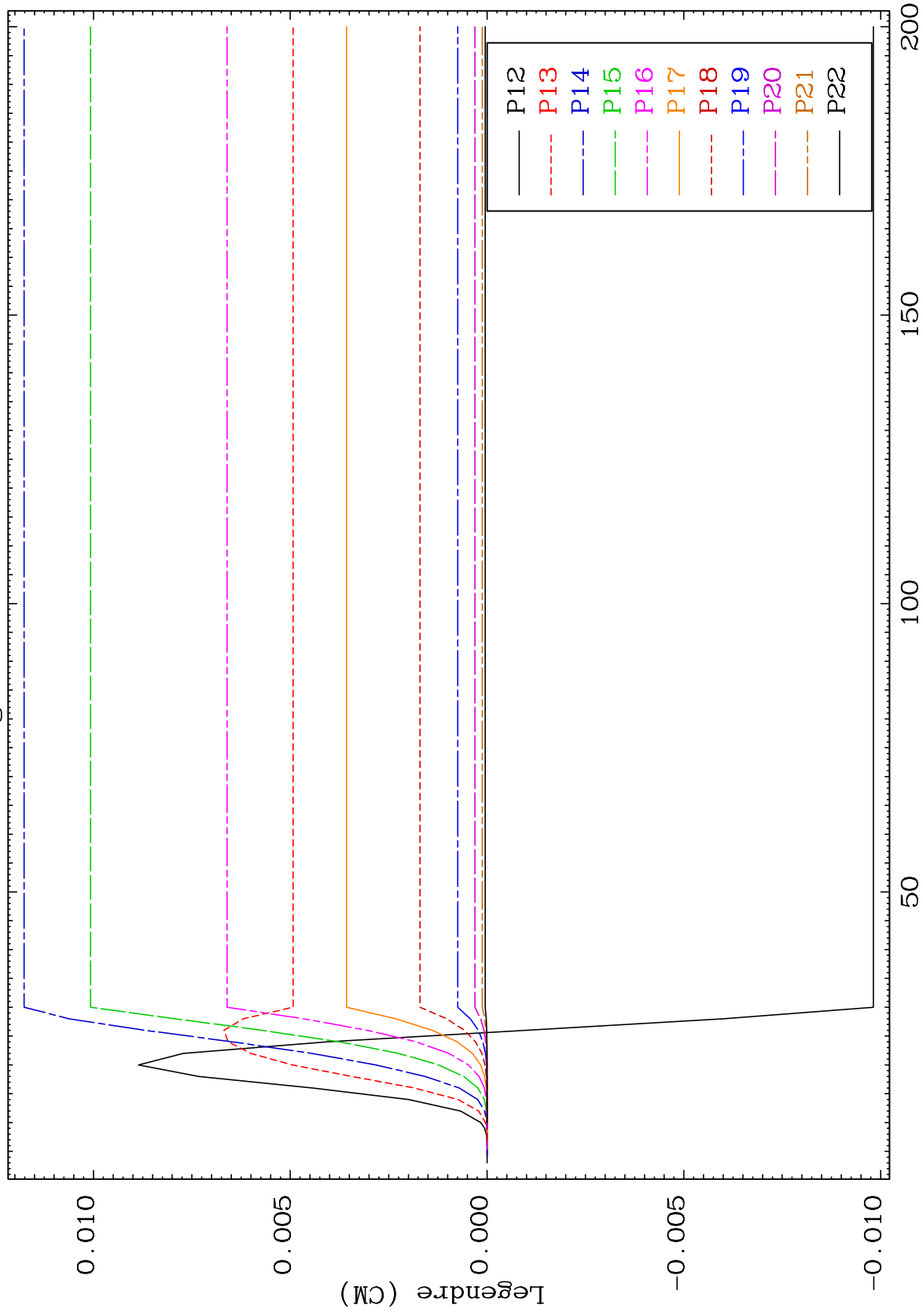
Incident Energy (MeV)

51

MAT 2834

MT= 62 (n,n') Level
Legendre Coefficients

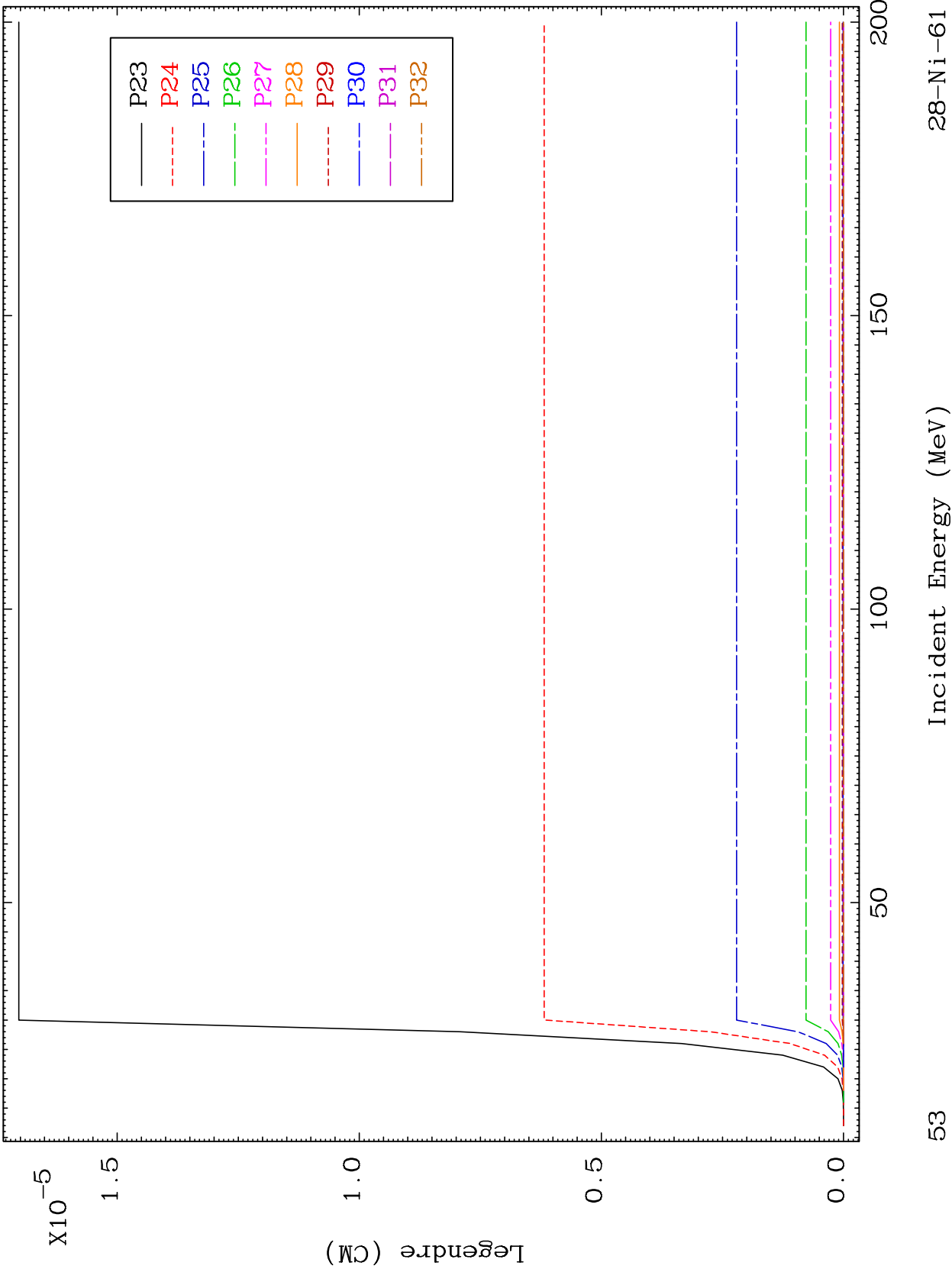
28-Ni-61



52

Incident Energy (MeV)

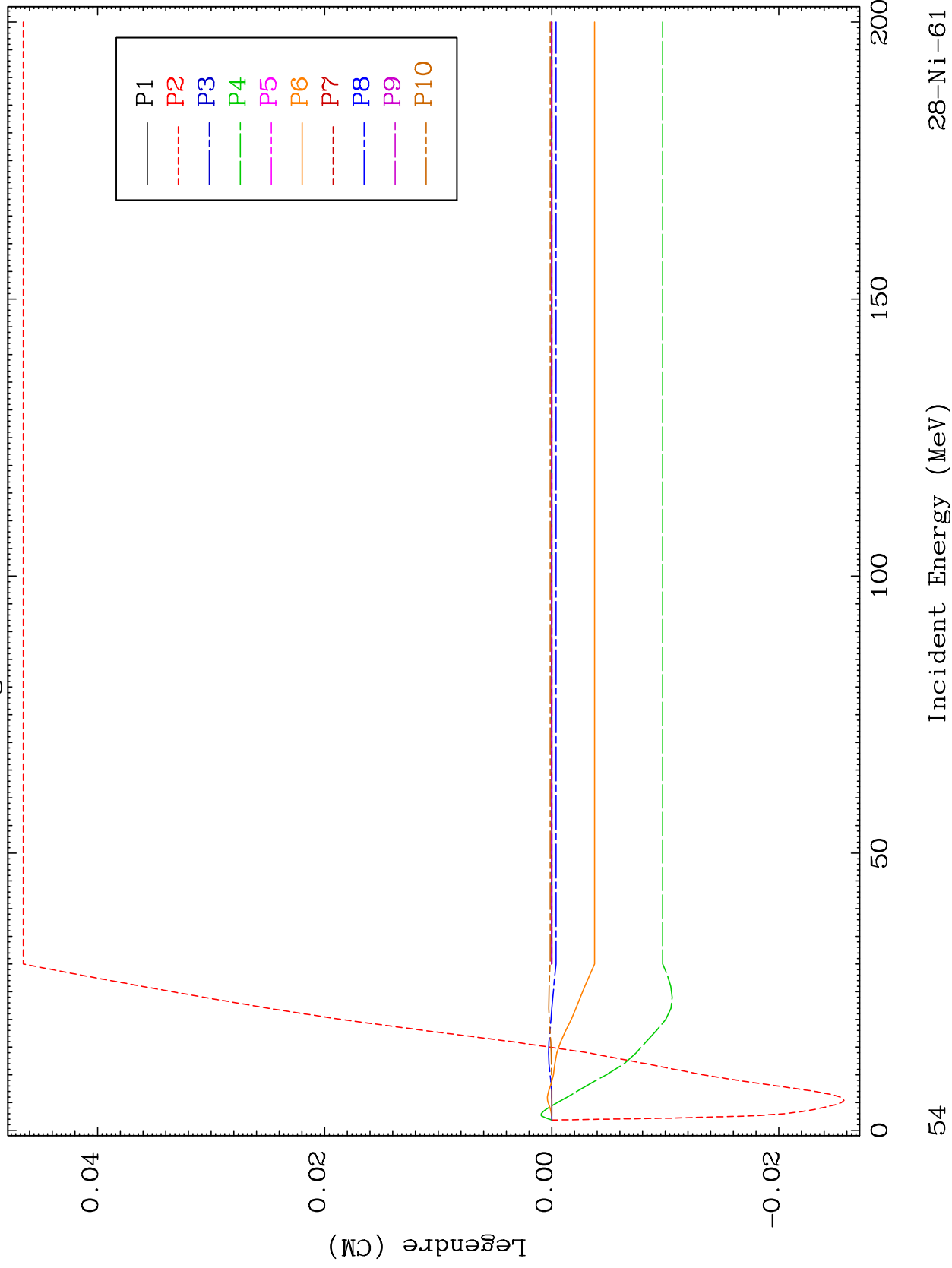
28-Ni-61



MAT 2834

MT= 63 (n,n') Level
Legendre Coefficients

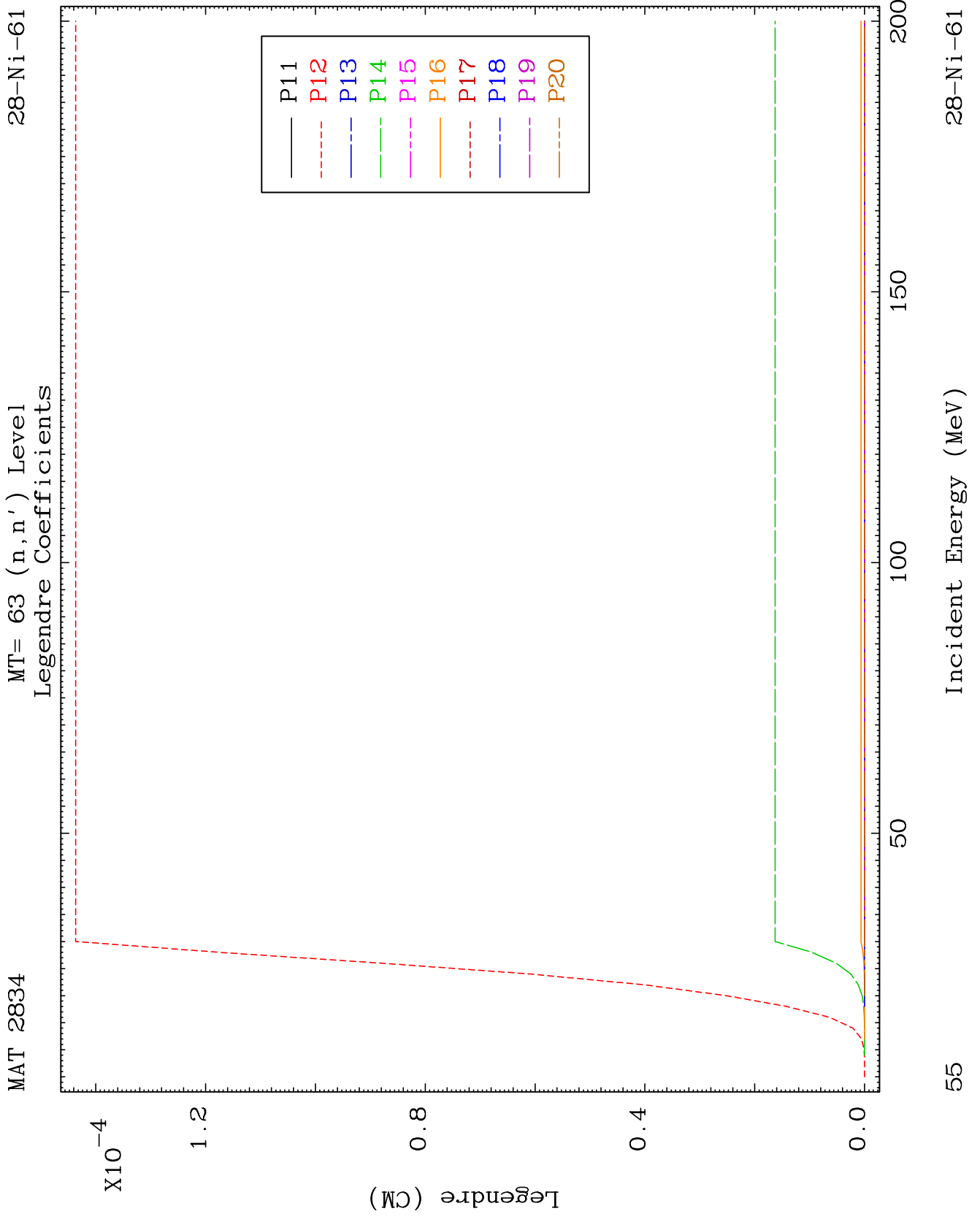
28-Ni-61



28-Ni-61

Incident Energy (MeV)

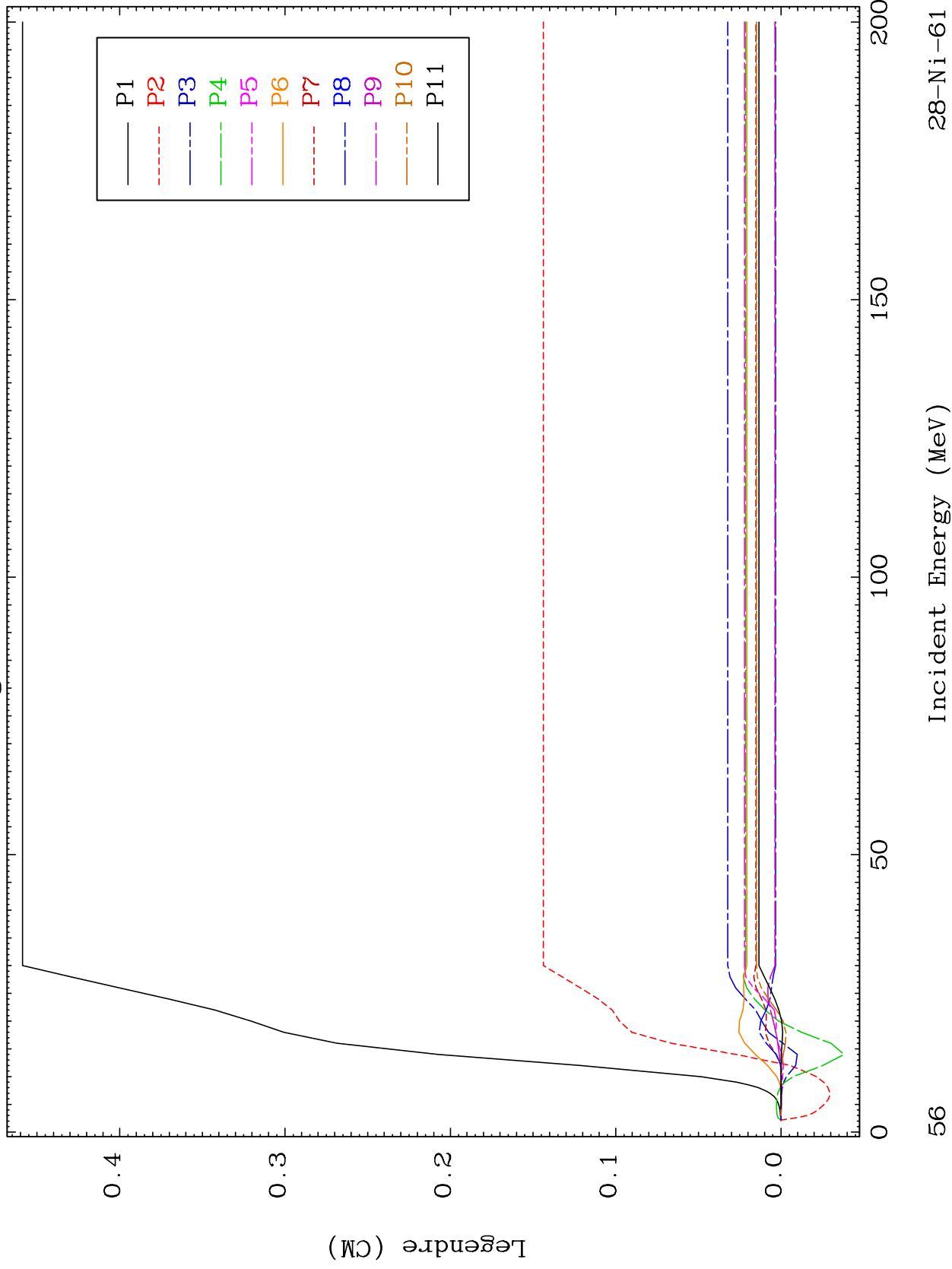
54



MAT 2834

MT= 64 (n,n') Level
Legendre Coefficients

28-Ni-61



28-Ni-61

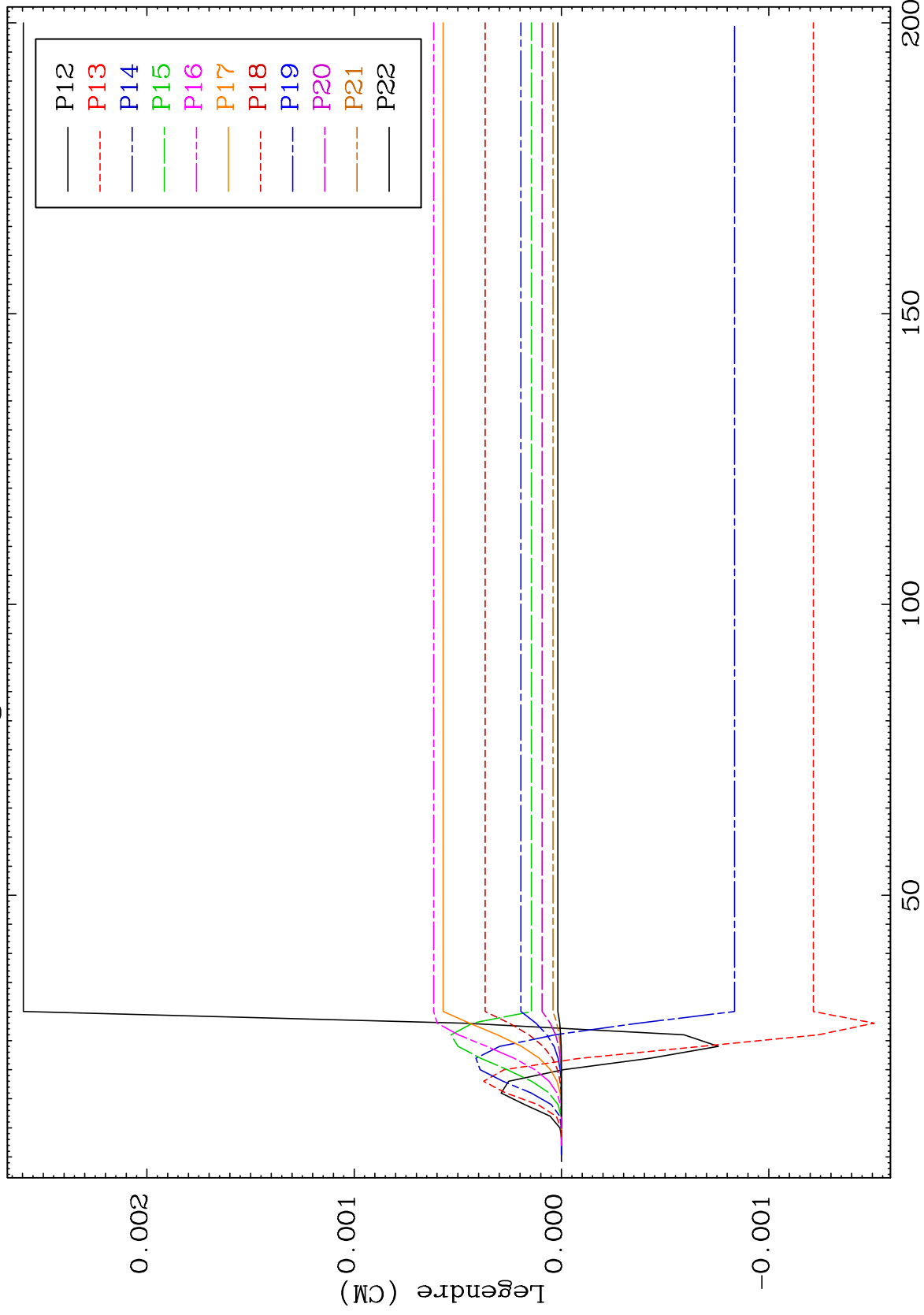
Incident Energy (MeV)

56

MAT 2834

MT= 64 (n,n') Level
Legendre Coefficients

28-Ni-61



57

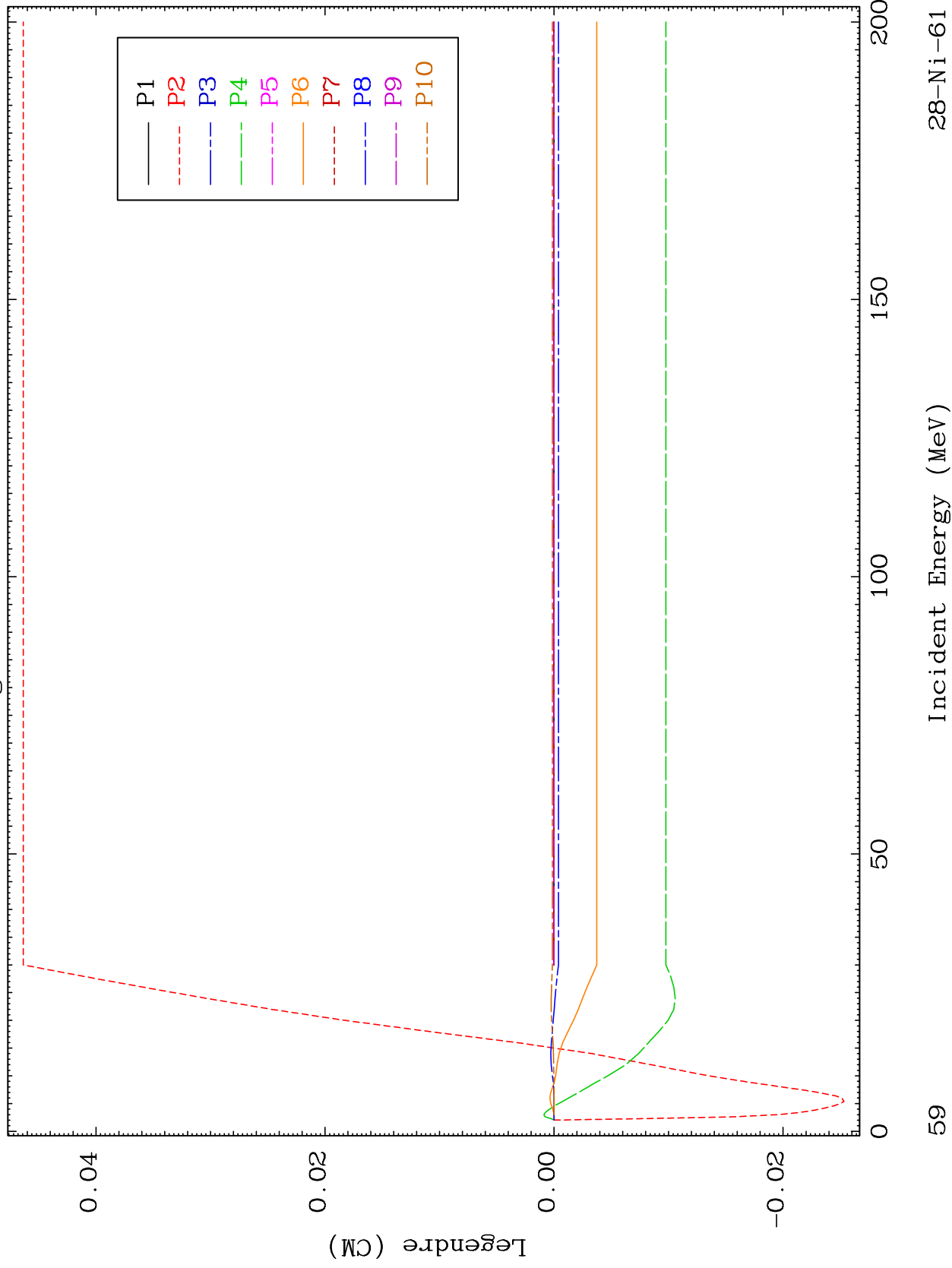
Incident Energy (MeV)

28-Ni-61

MAT 2834

MT= 65 (n,n') Level
Legendre Coefficients

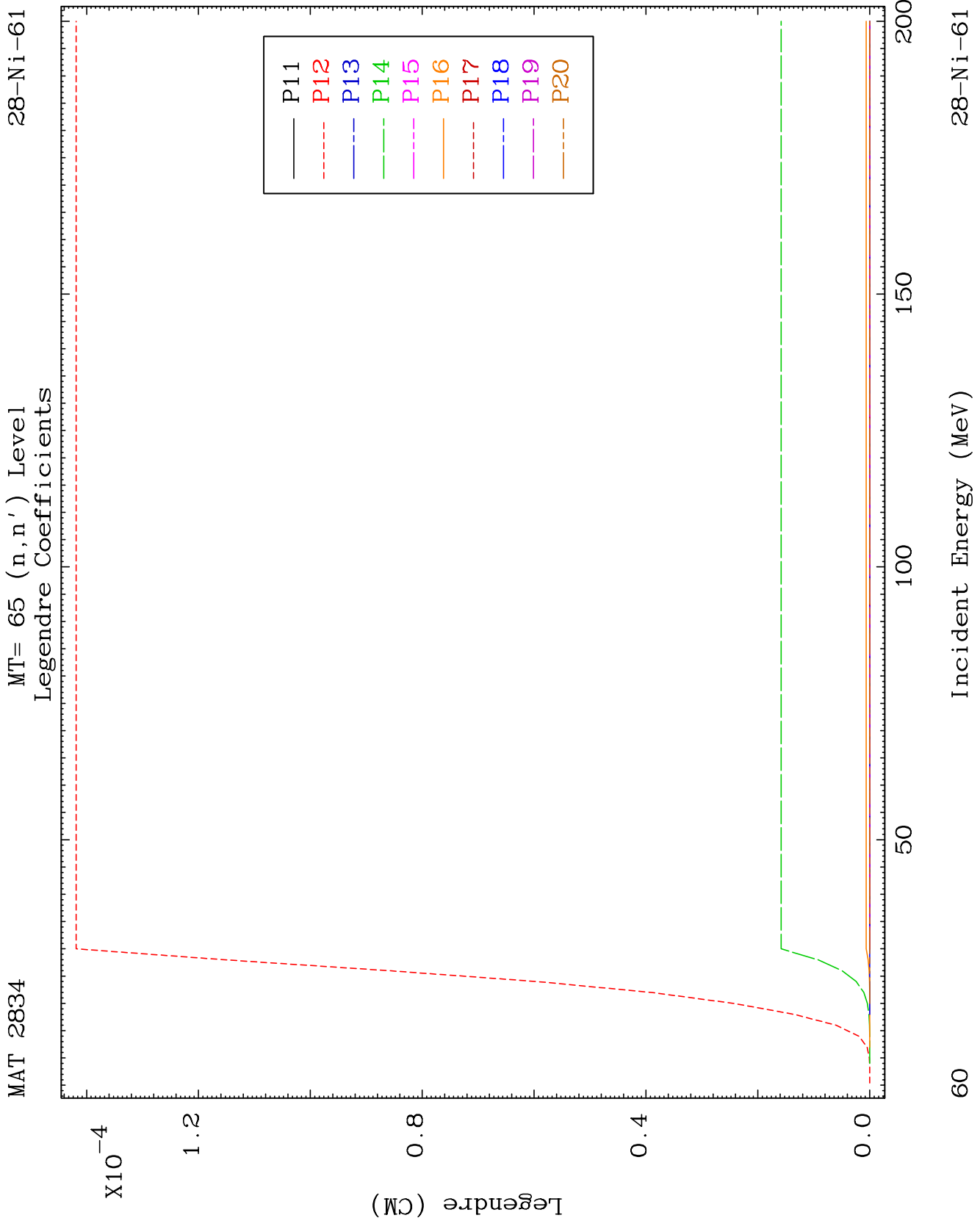
28-Ni-61



28-Ni-61

Incident Energy (MeV)

59

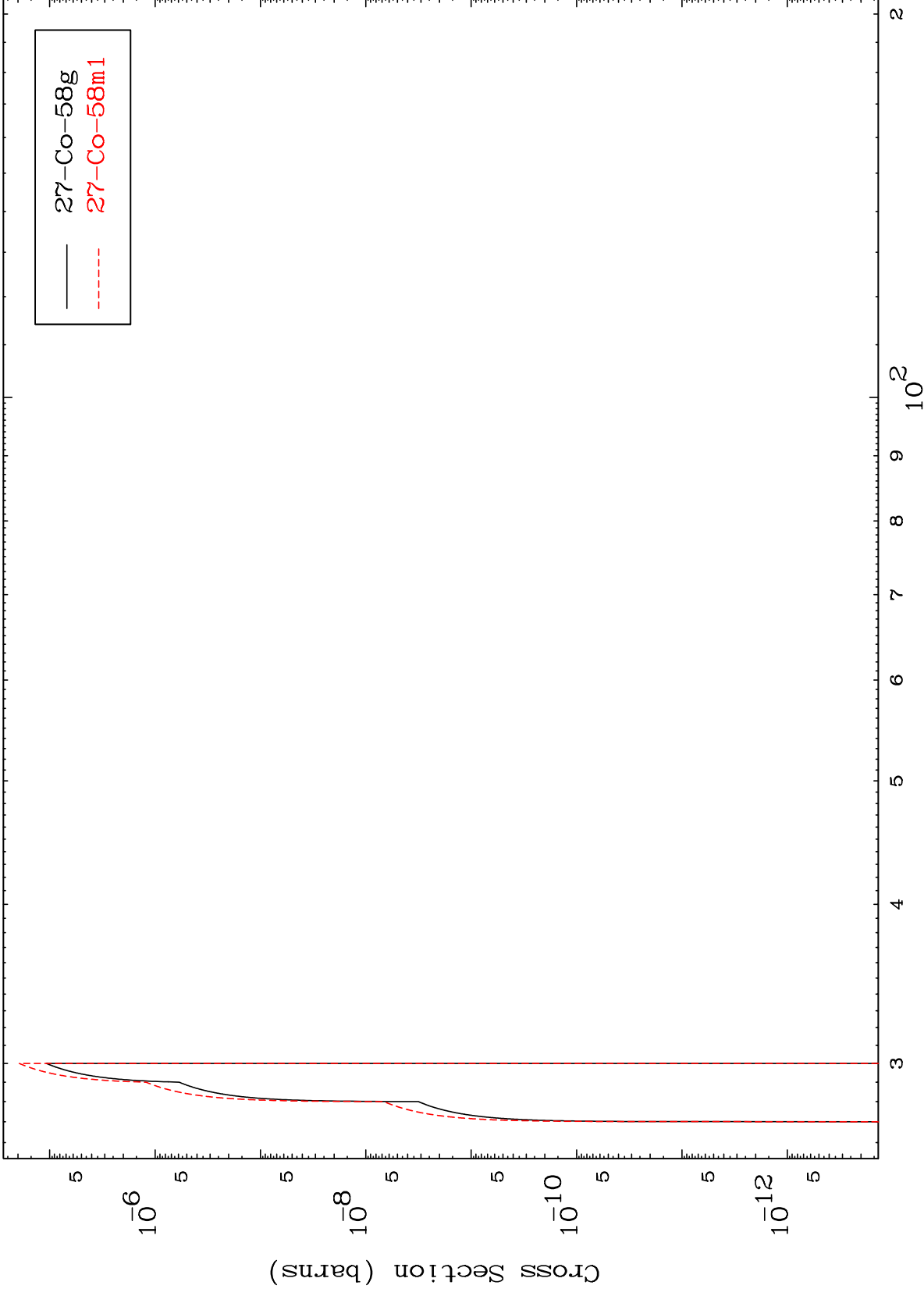


MAT 2834

(n,2n) d

28-Ni-61

Radionuclide Production Cross Section



27-Co-58g
27-Co-58m1

61

Incident Energy (MeV)

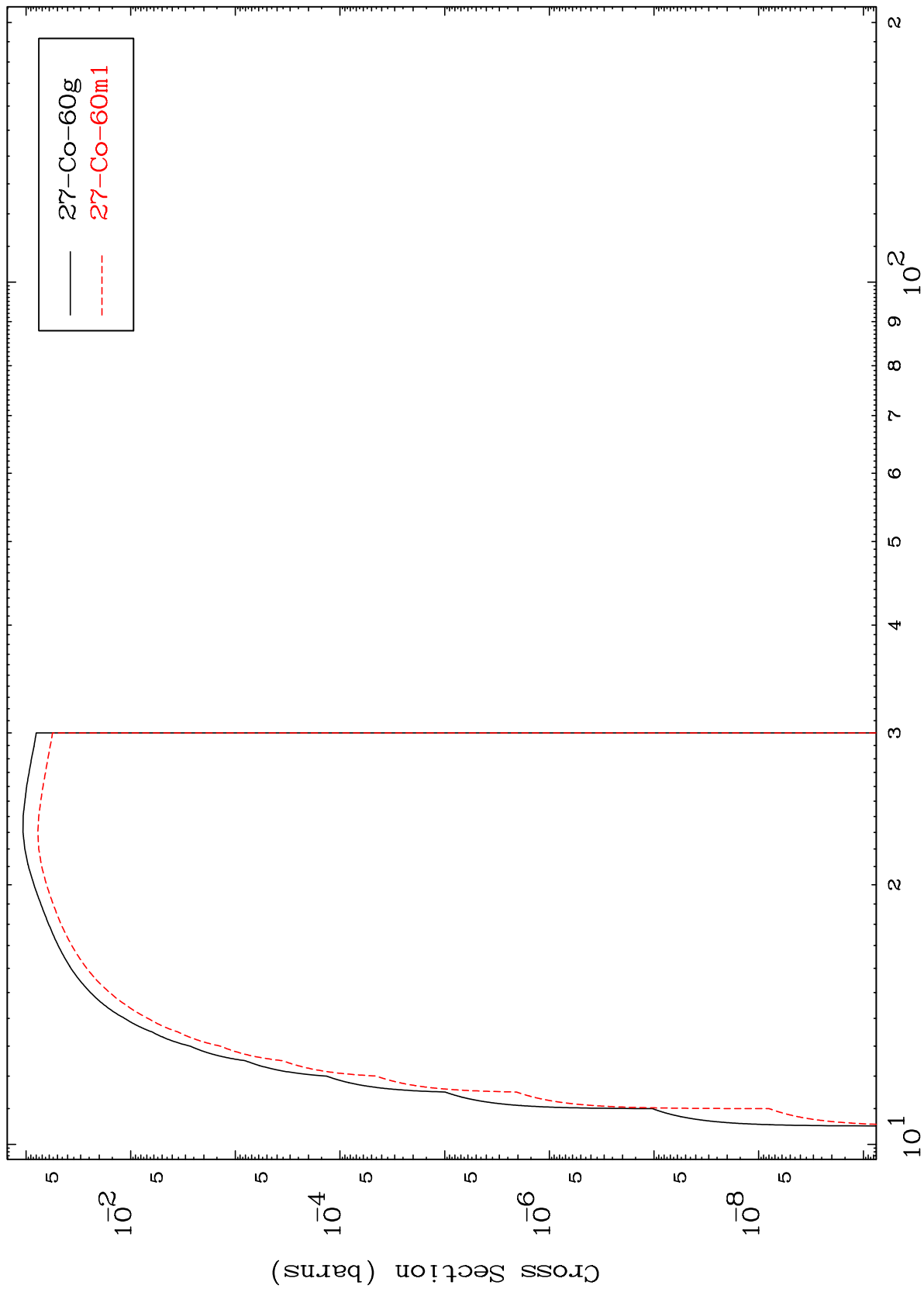
28-Ni-61

MAT 2834

(n,n') p

28-Ni-61

Radionuclide Production Cross Section



Incident Energy (MeV)

28-Ni-61

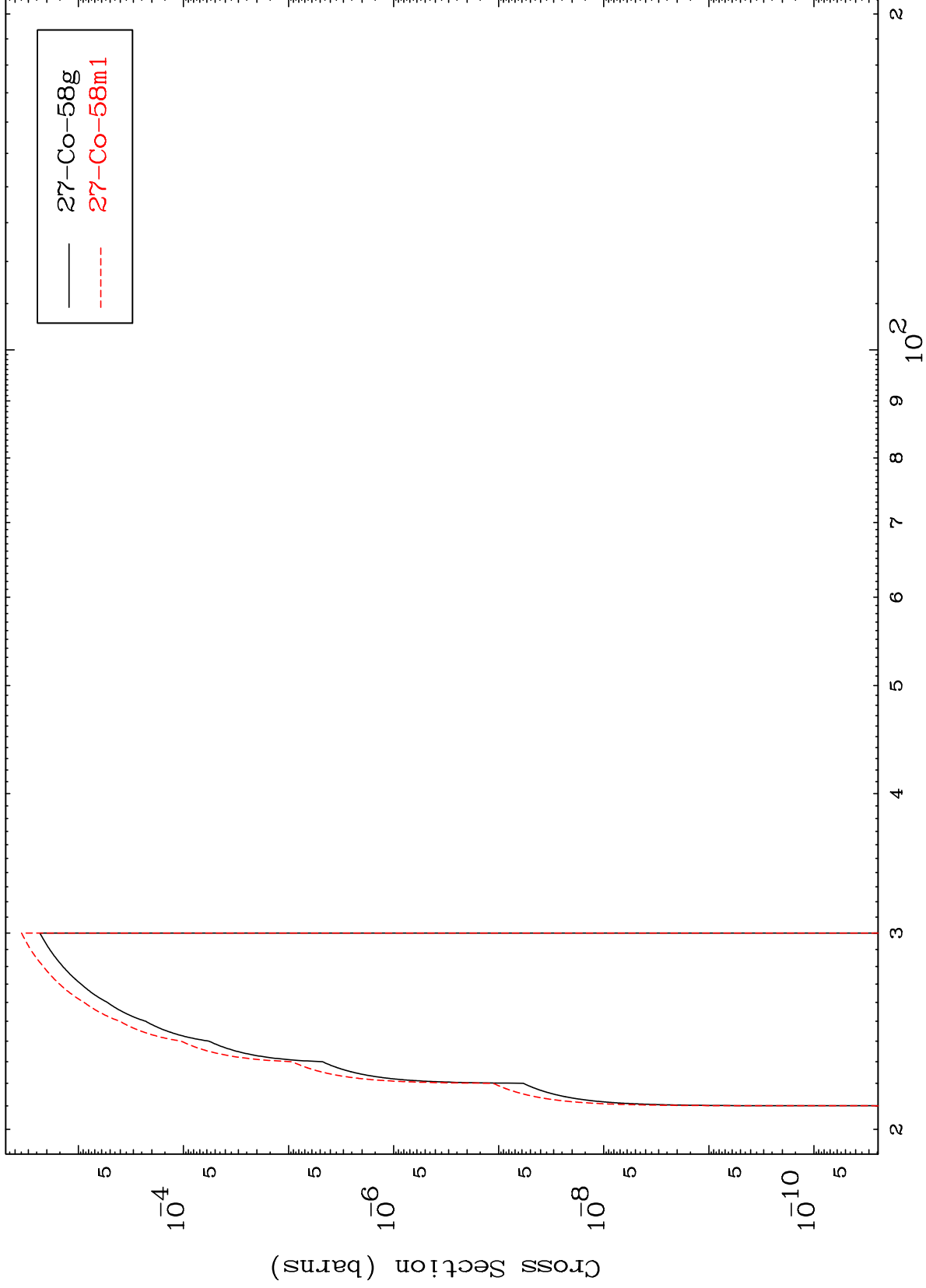
62

MAT 2834

(n,n') t

28-Ni-61

Radionuclide Production Cross Section



63

Incident Energy (MeV)

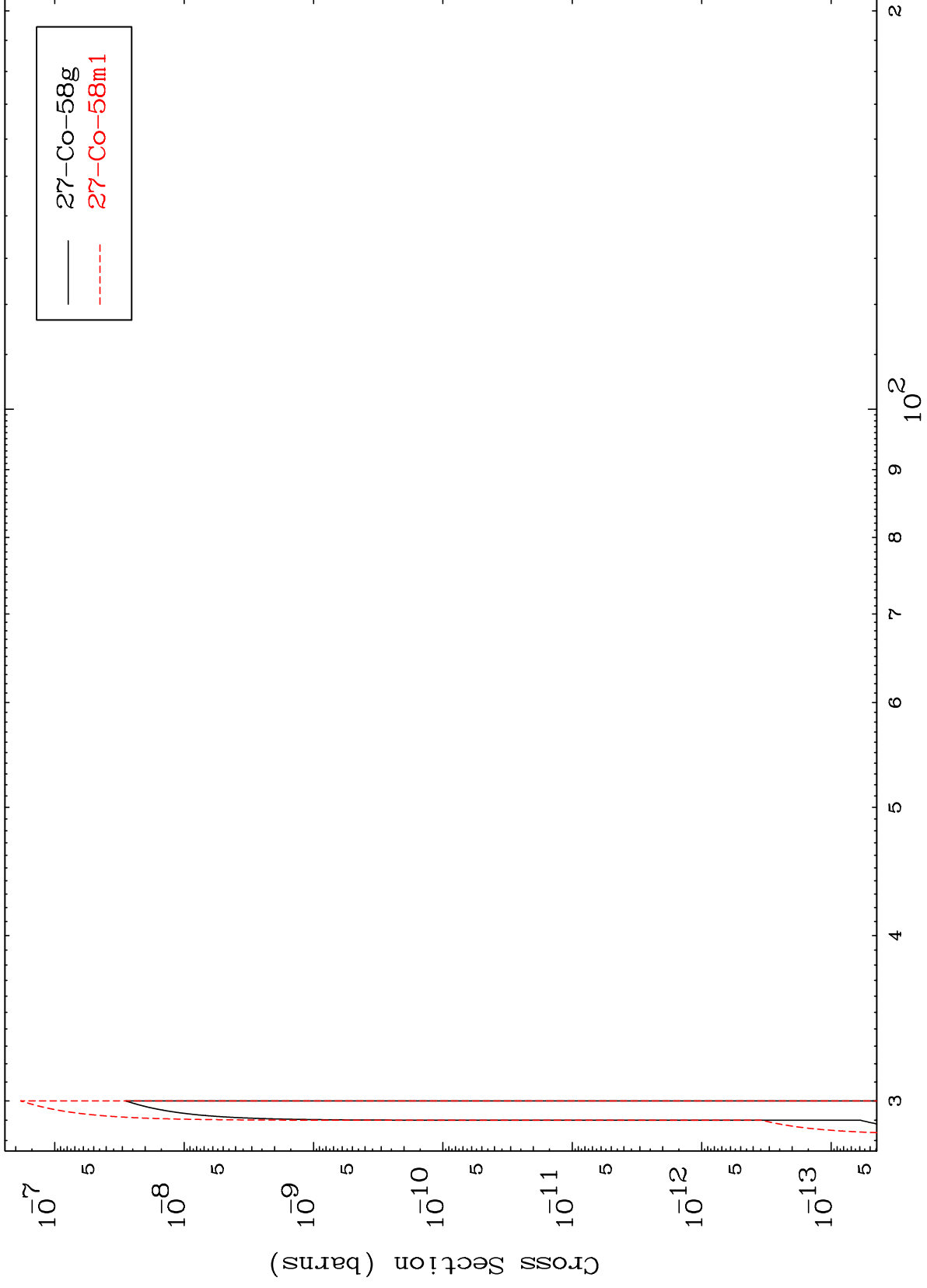
28-Ni-61

MAT 2834

(n,3n) p

28-Ni-61

Radionuclide Production Cross Section



64

Incident Energy (MeV)

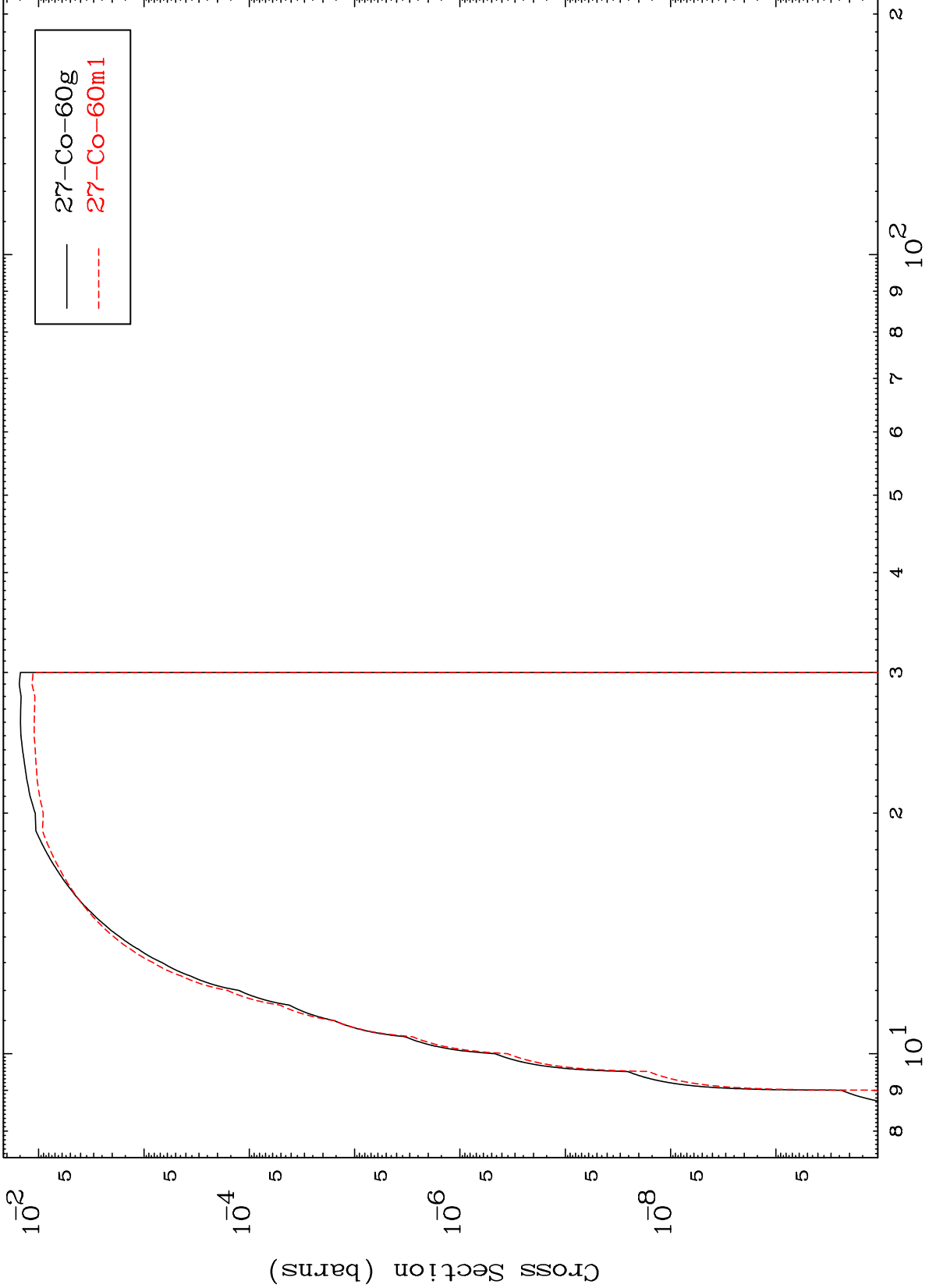
28-Ni-61

MAT 2834

(n,d)

28-Ni-61

Radionuclide Production Cross Section



— 27-Co-60g
- - - 27-Co-60m1

65

Incident Energy (MeV)

28-Ni-61