

Program EVALPLOT
(Version 2021-1)

by

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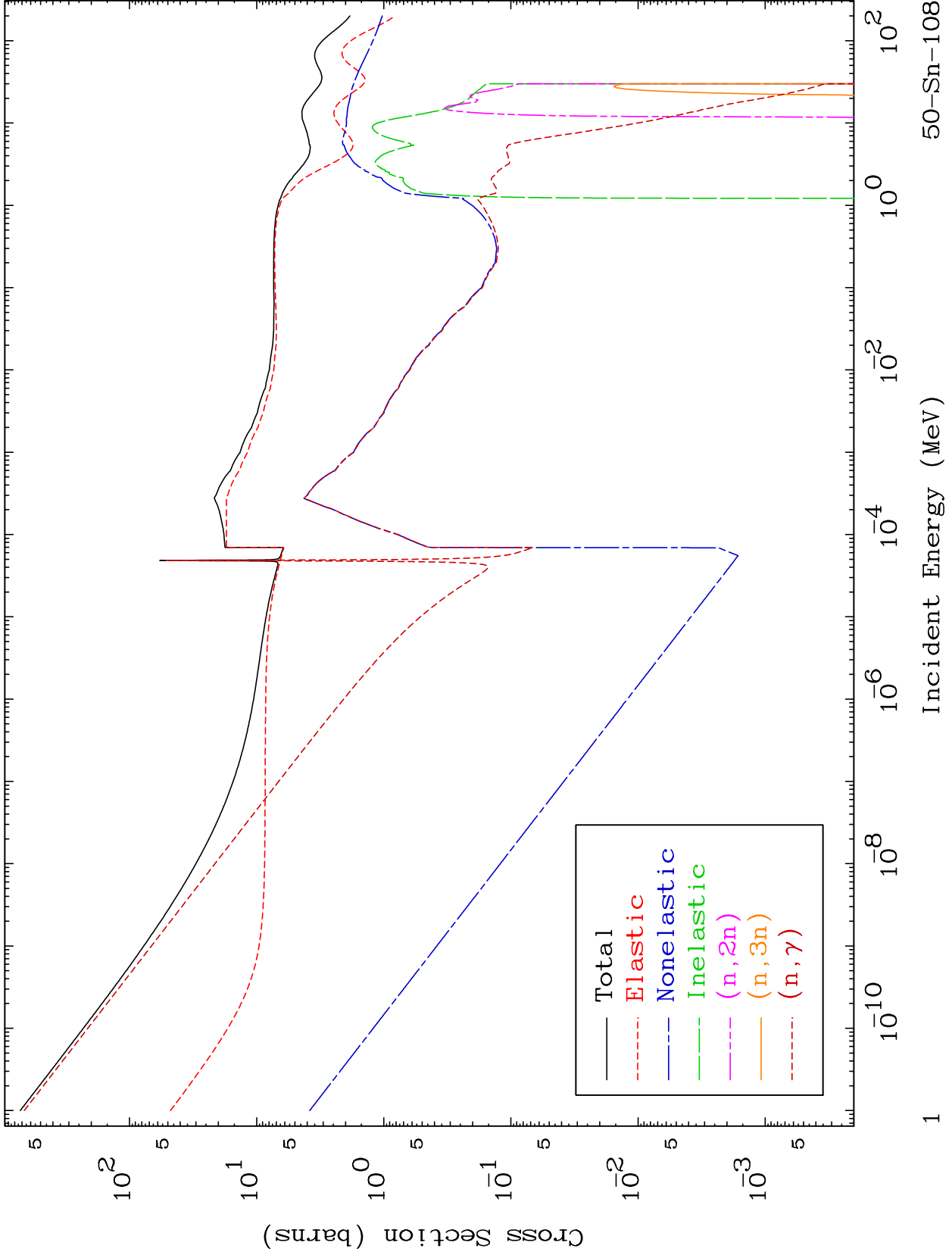
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5013

Neutron Major
293 Kelvin Cross Sections

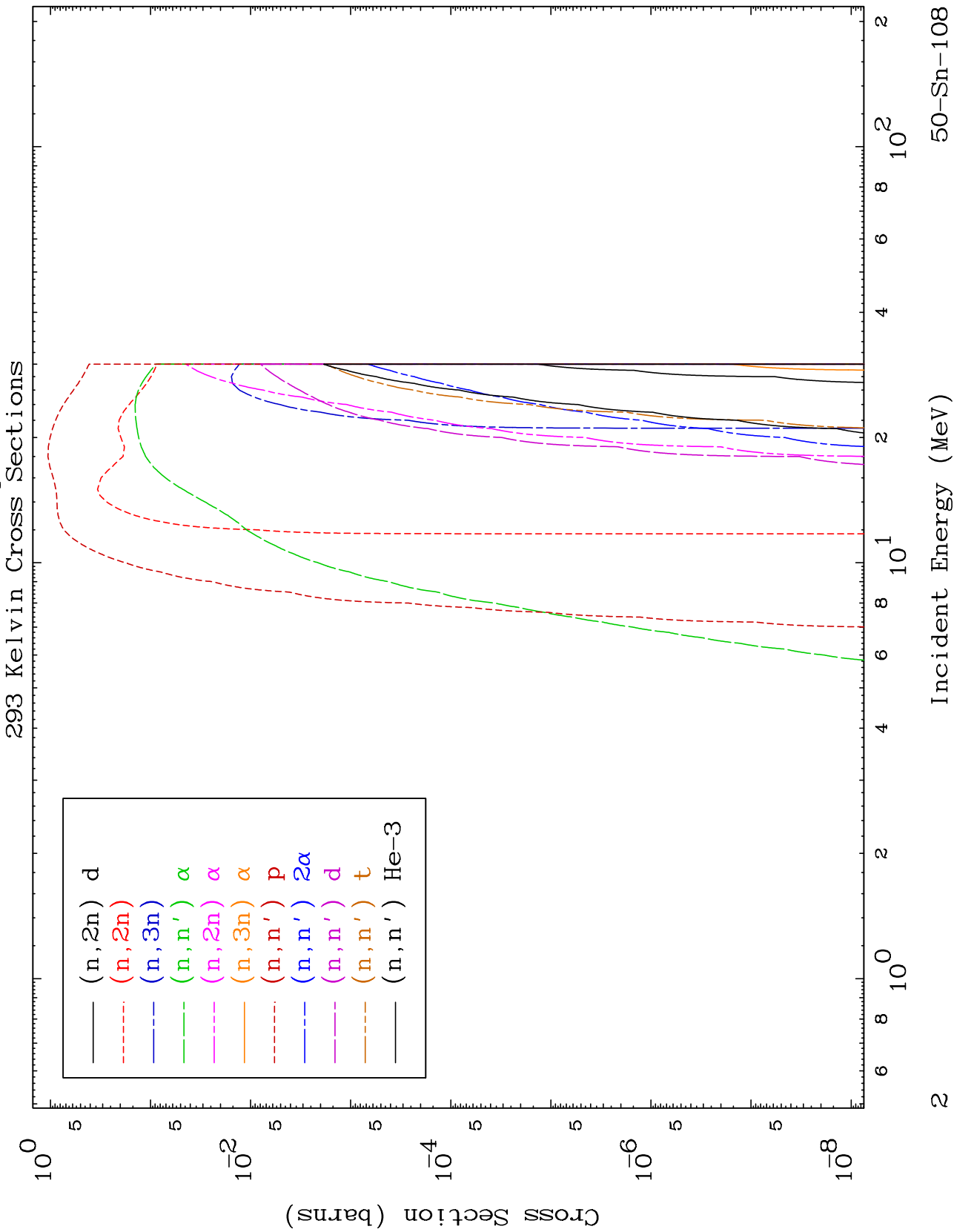
50-Sn-108



MAT 5013

Neutron Absorption

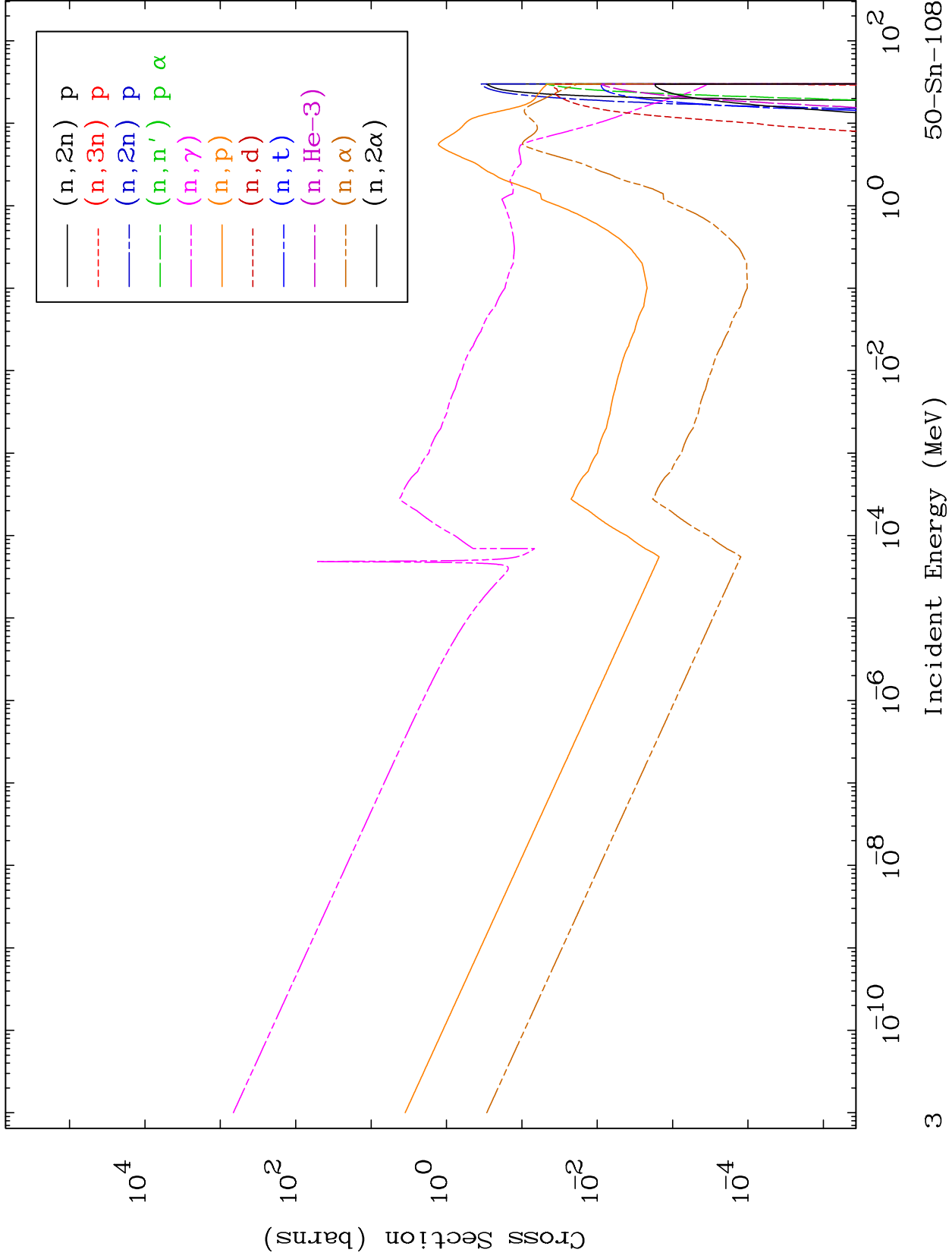
50-Sn-108

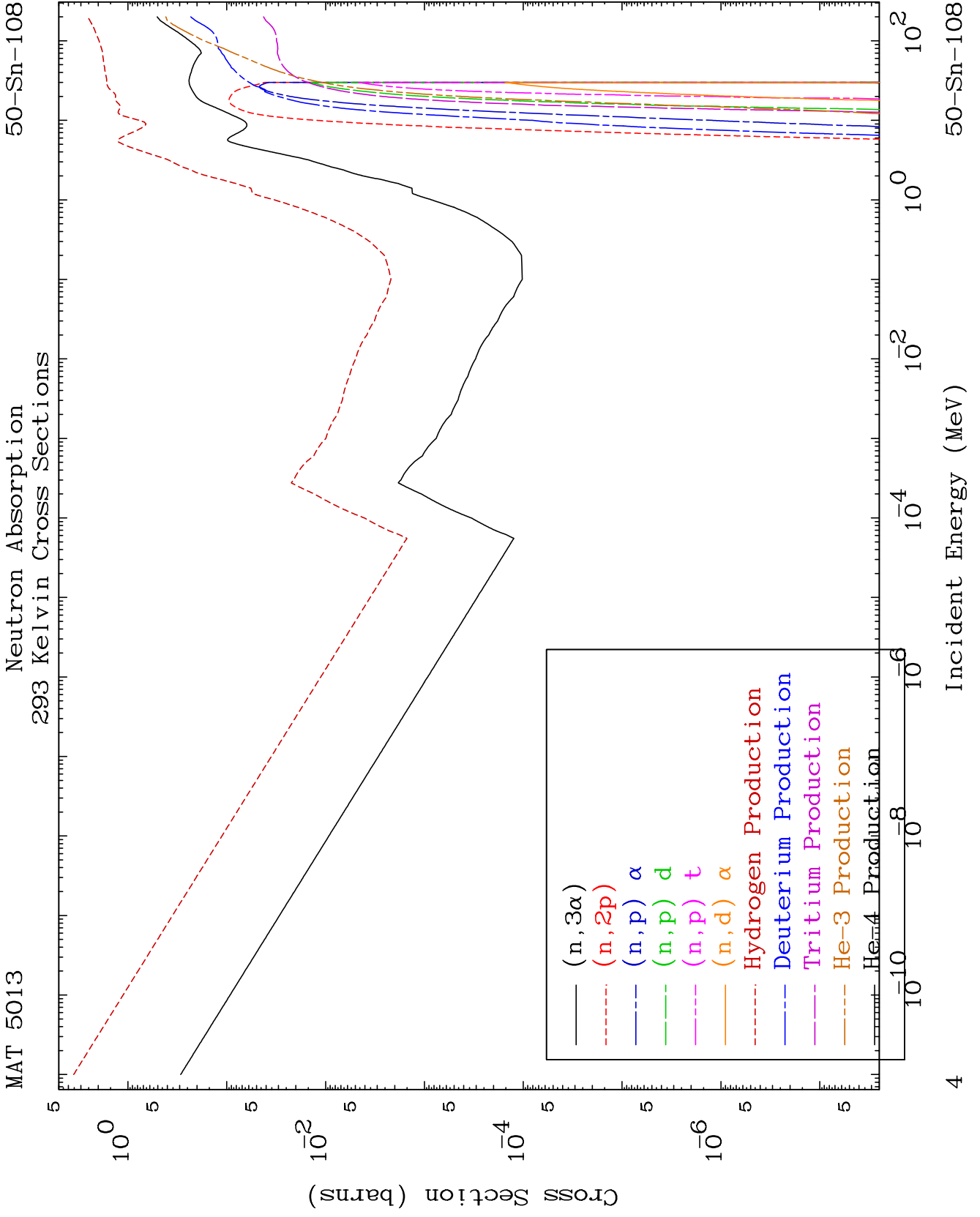


MAT 5013

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-108

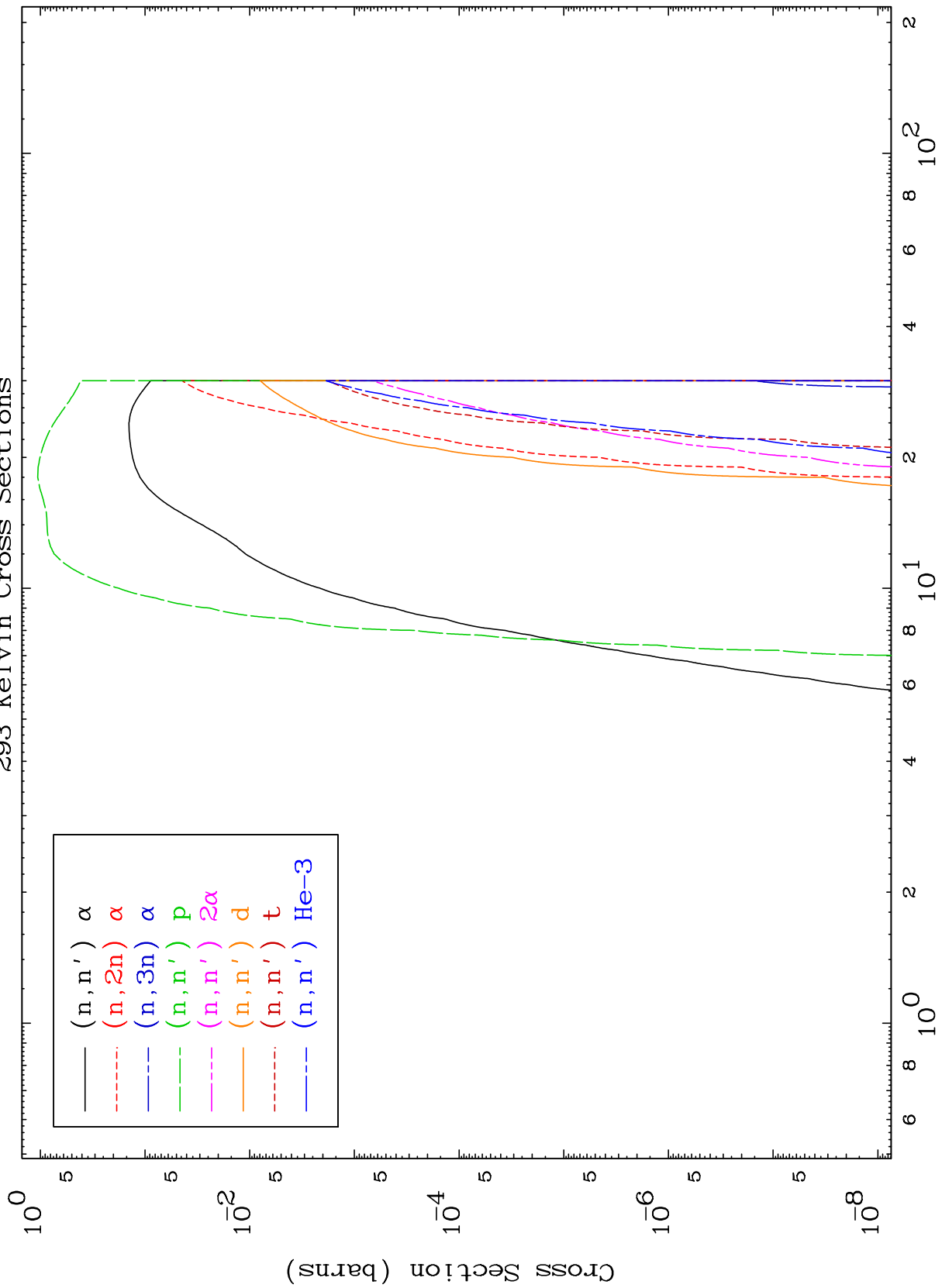




MAT 5013

Charged Particle
293 Kelvin Cross Sections

50-Sn-108



5

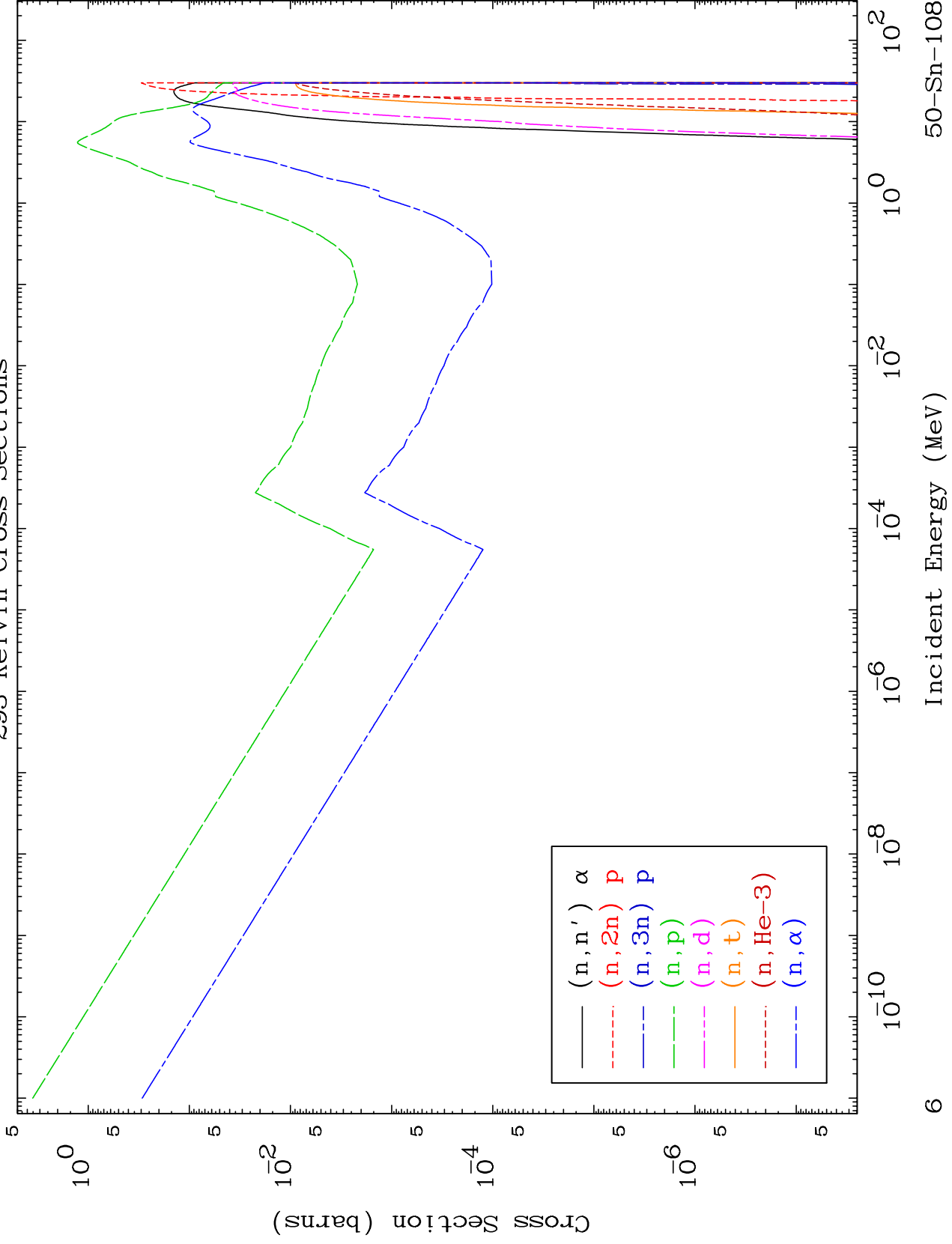
Incident Energy (MeV)

50-Sn-108

MAT 5013

Charged Particle
293 Kelvin Cross Sections

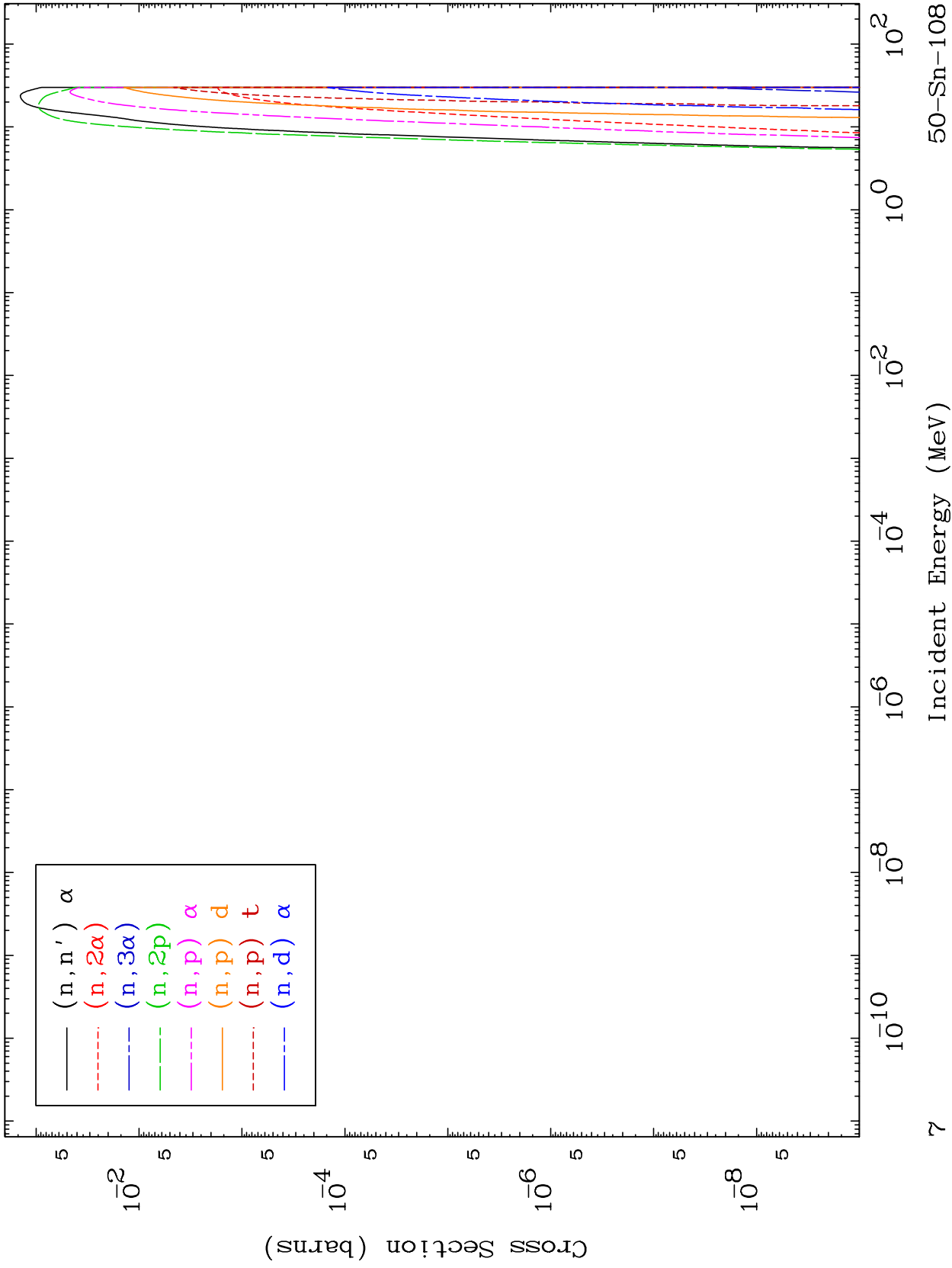
50-Sn-108



MAT 5013

Charged Particle
293 Kelvin Cross Sections

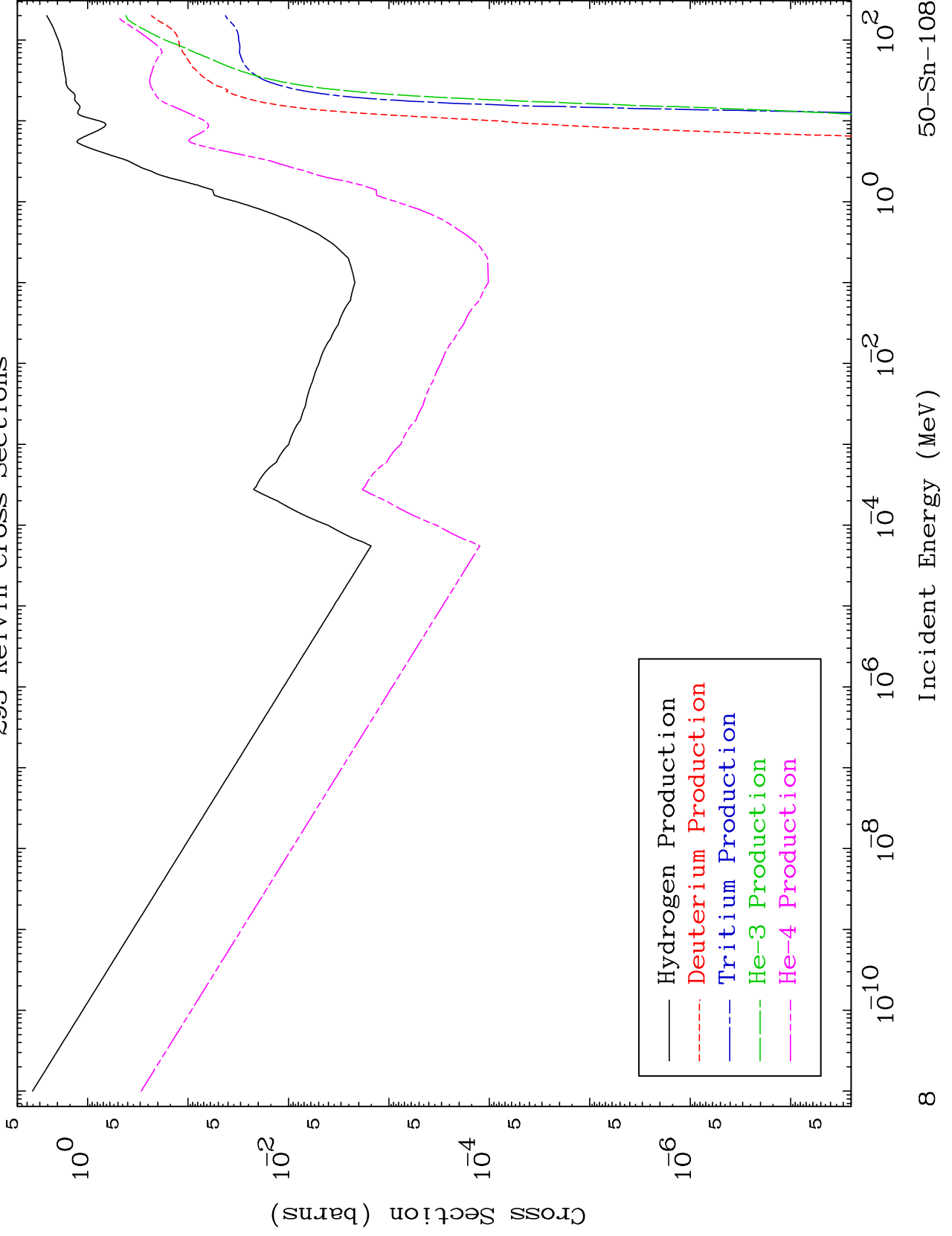
50-Sn-108



MAT 5013

Particle Production
293 Kelvin Cross Sections

50-Sn-108

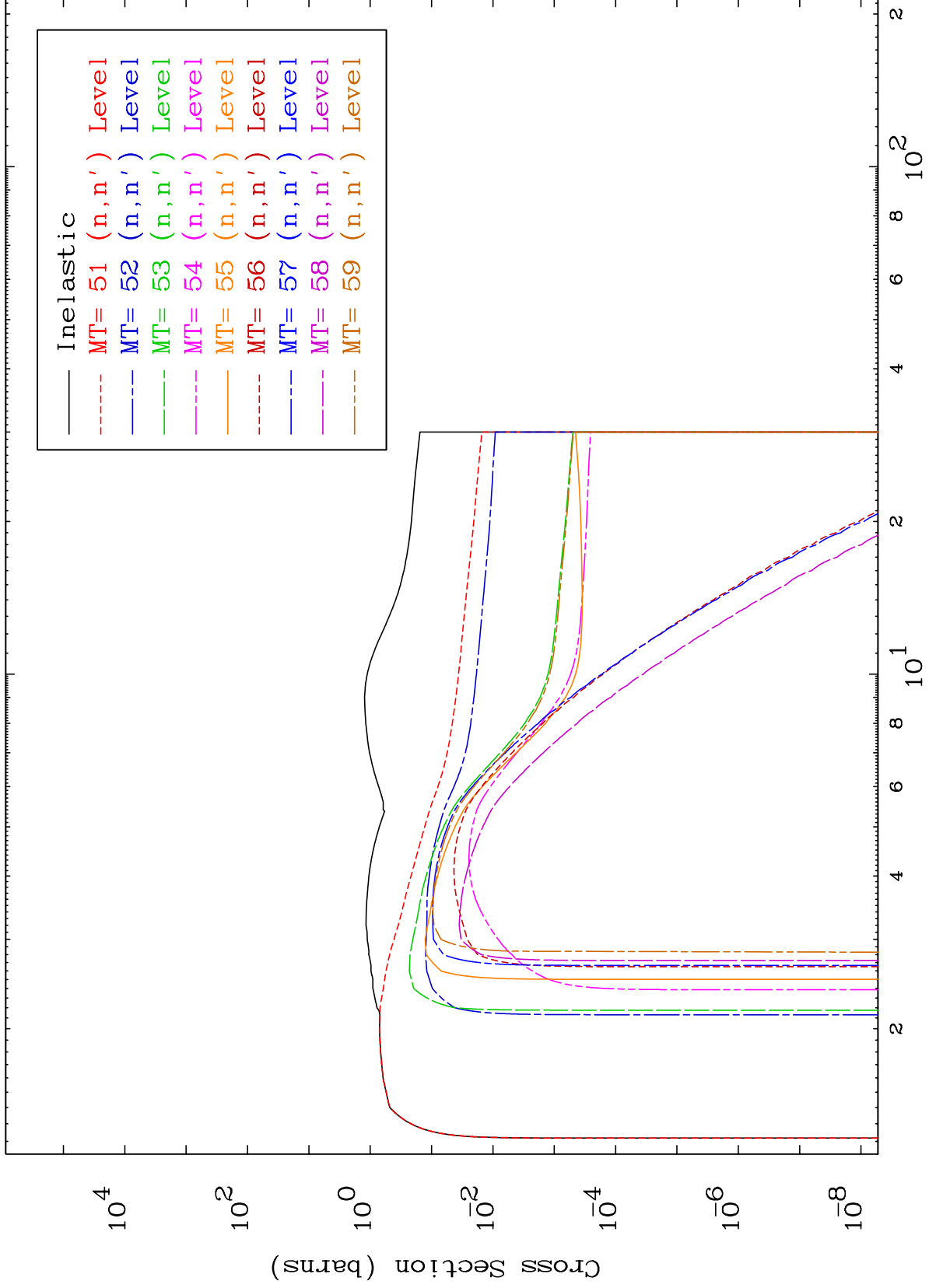


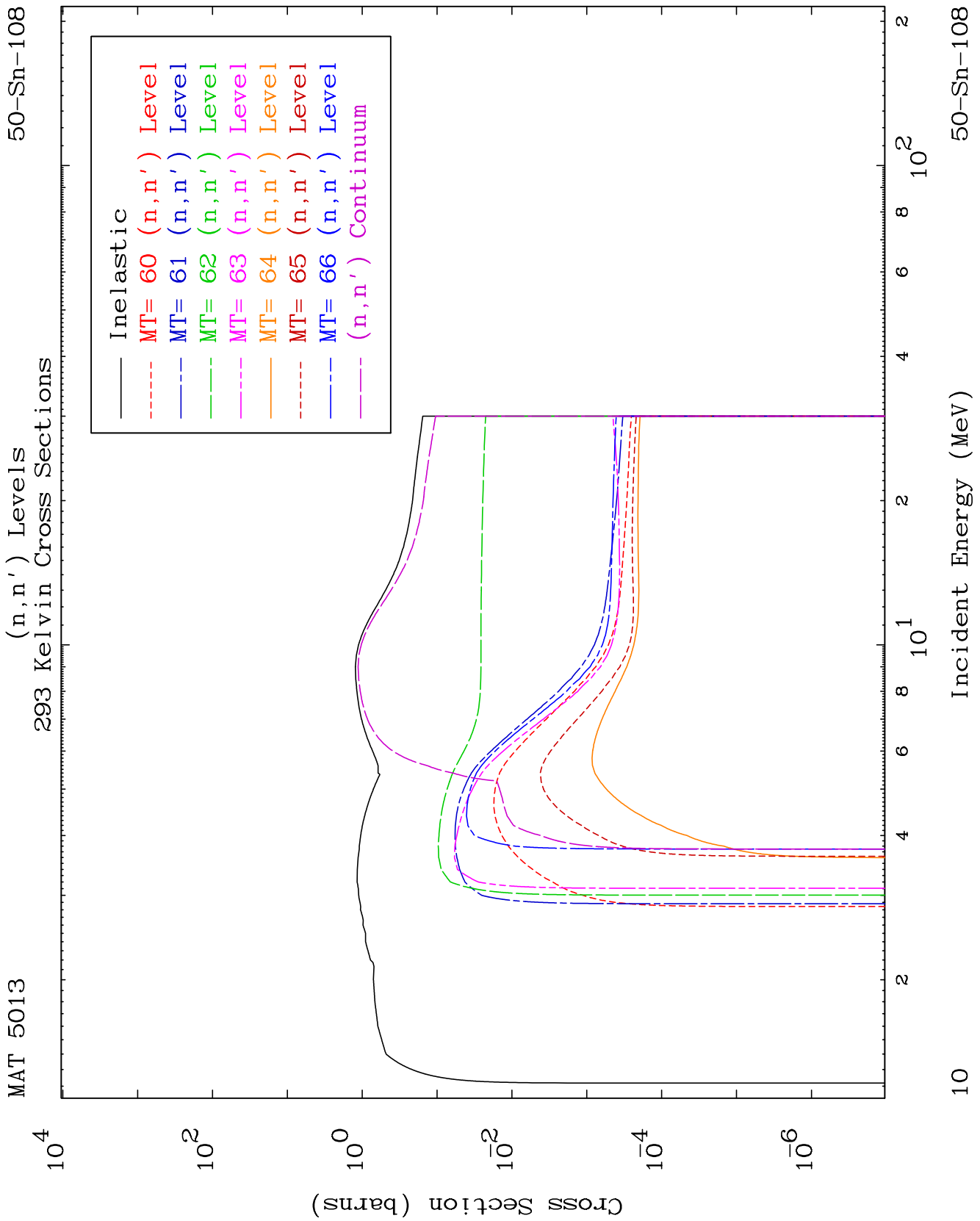
MAT 5013

(n,n') Levels

50-Sn-108

293 Kelvin Cross Sections

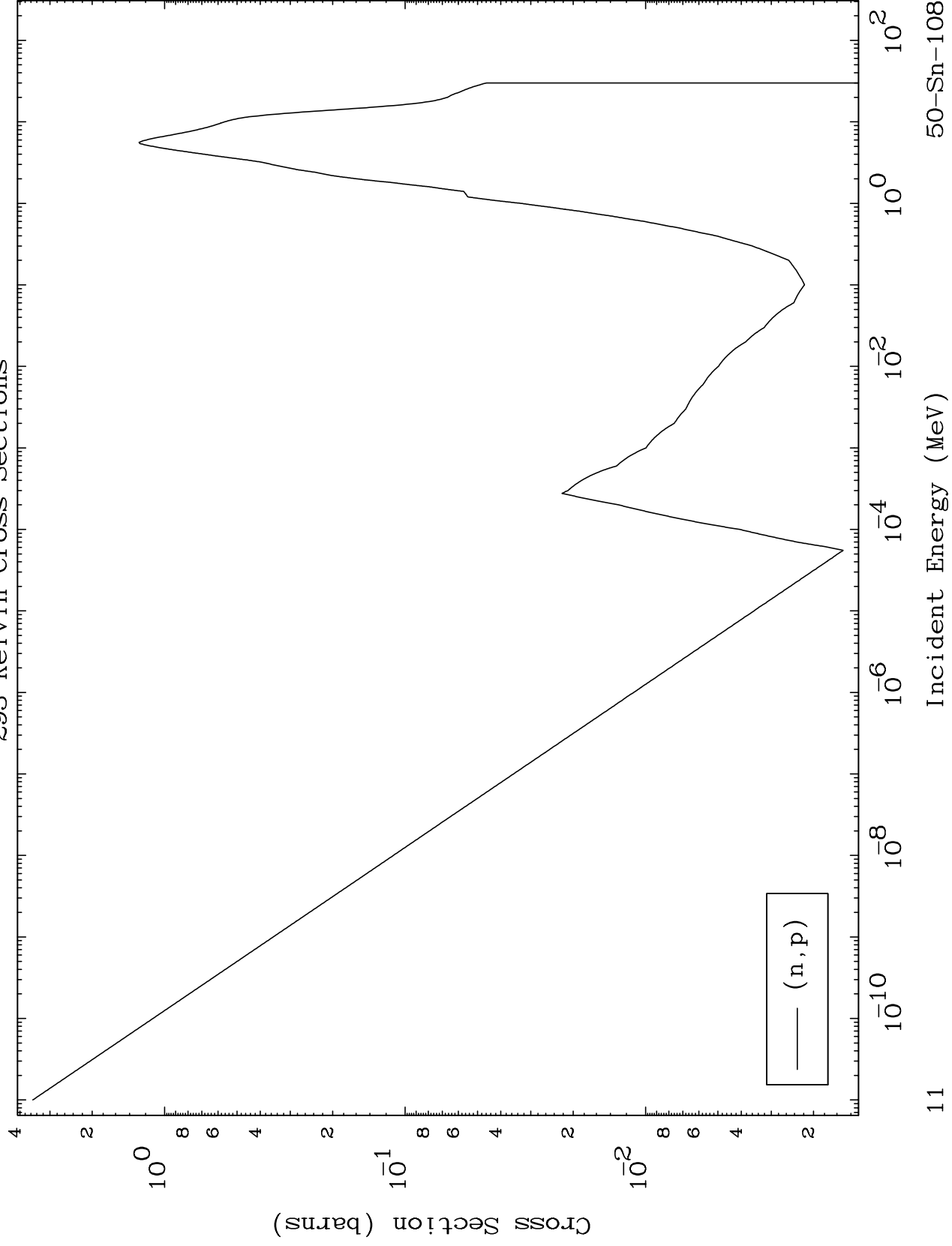




MAT 5013

(n,p) Levels
293 Kelvin Cross Sections

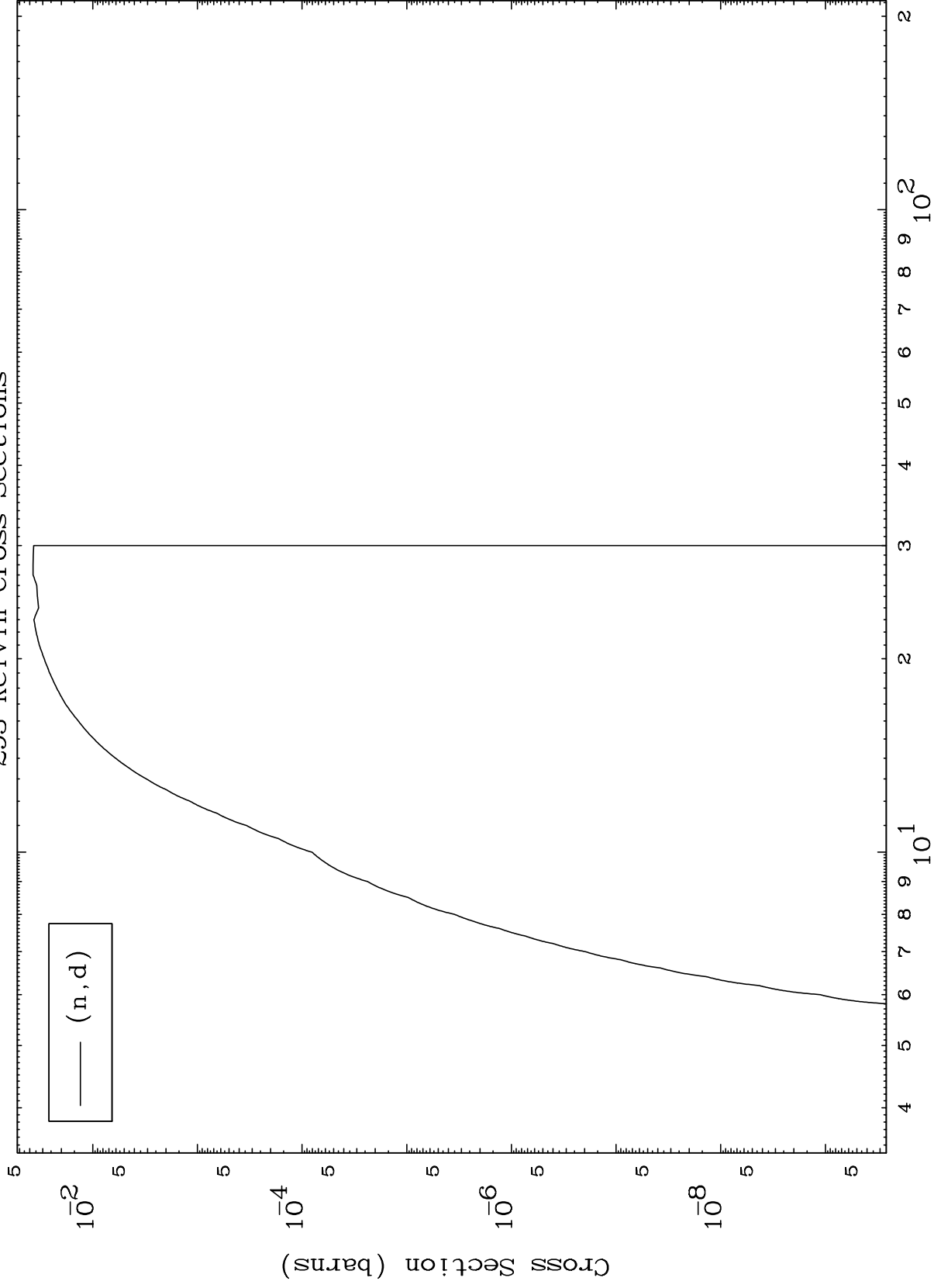
50-Sn-108



MAT 5013

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-108



12

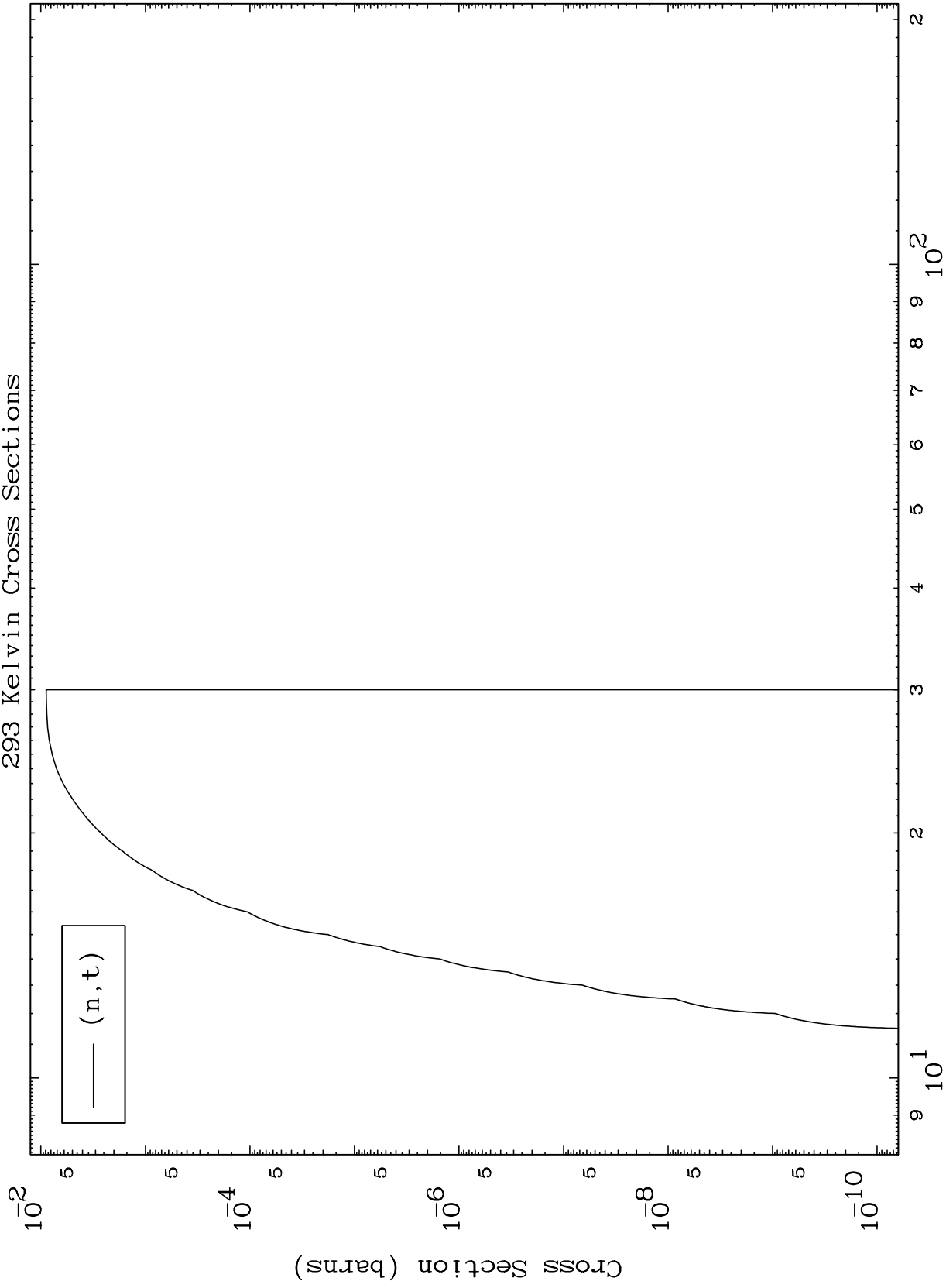
Incident Energy (MeV)

50-Sn-108

MAT 5013

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-108



13

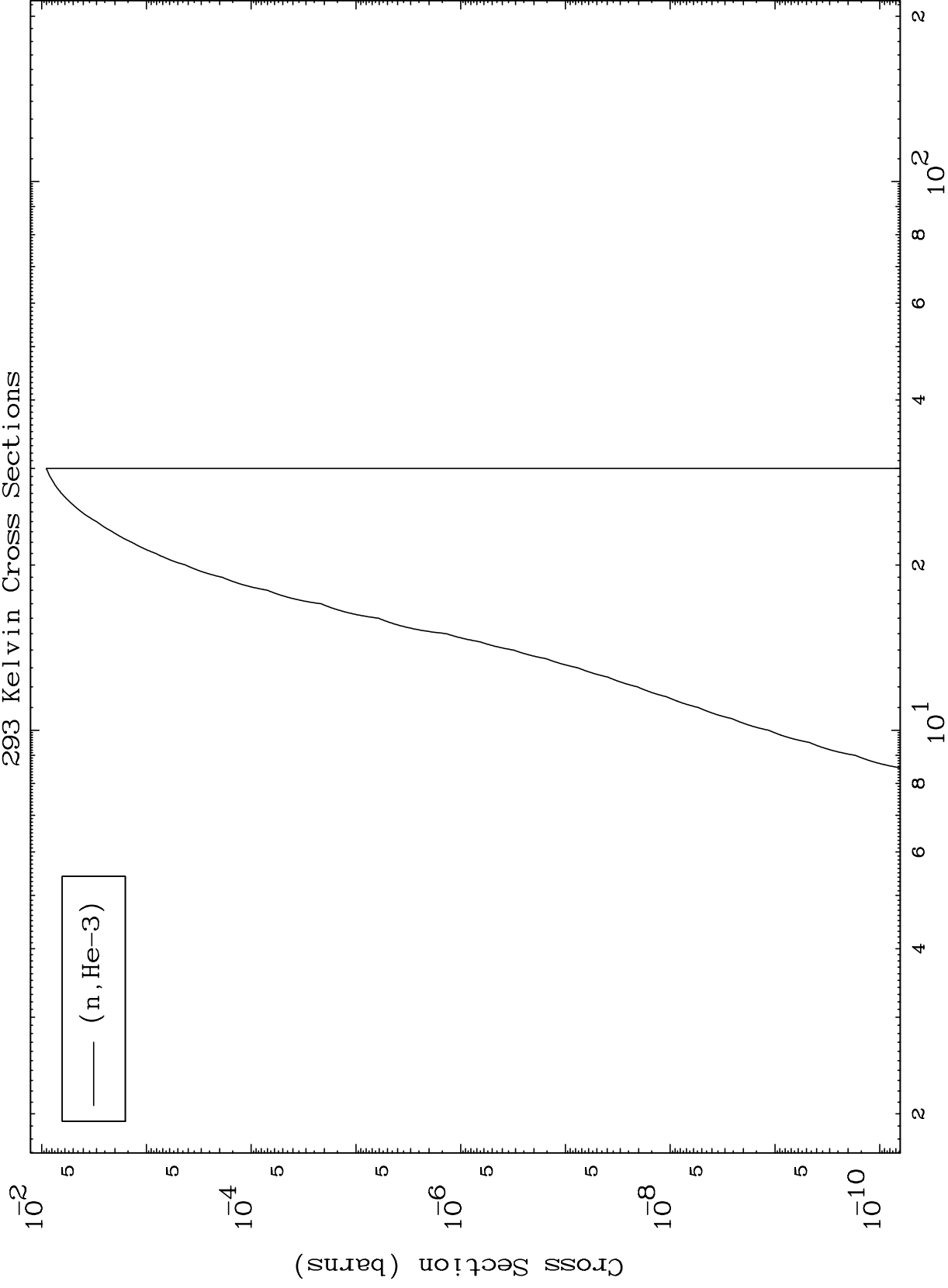
Incident Energy (MeV)

50-Sn-108

MAT 5013

50-Sn-108

(n,He3) Levels
293 Kelvin Cross Sections



50-Sn-108

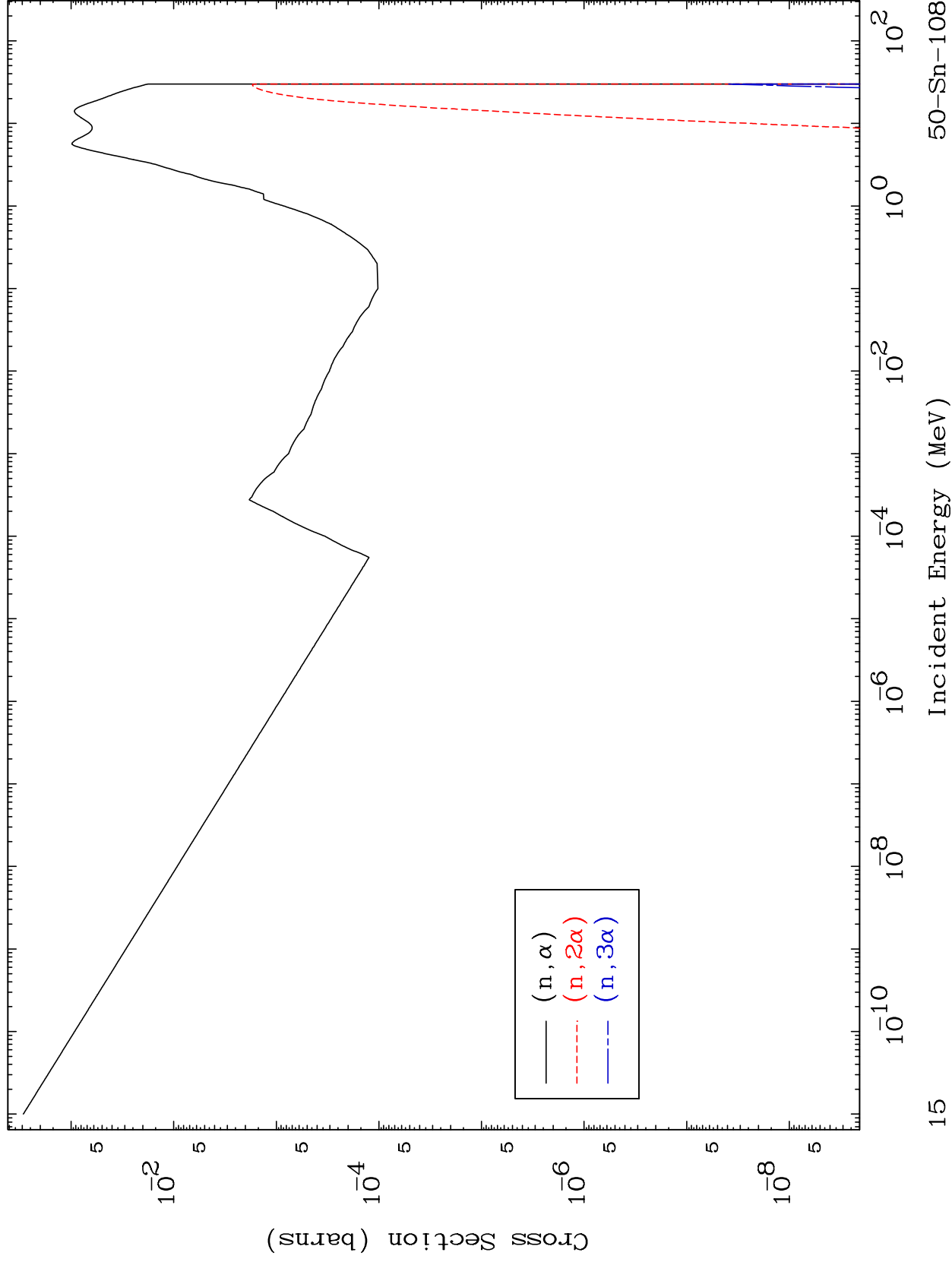
Incident Energy (MeV)

14

MAT 5013

(n,α) Levels
293 Kelvin Cross Sections

50-Sn-108

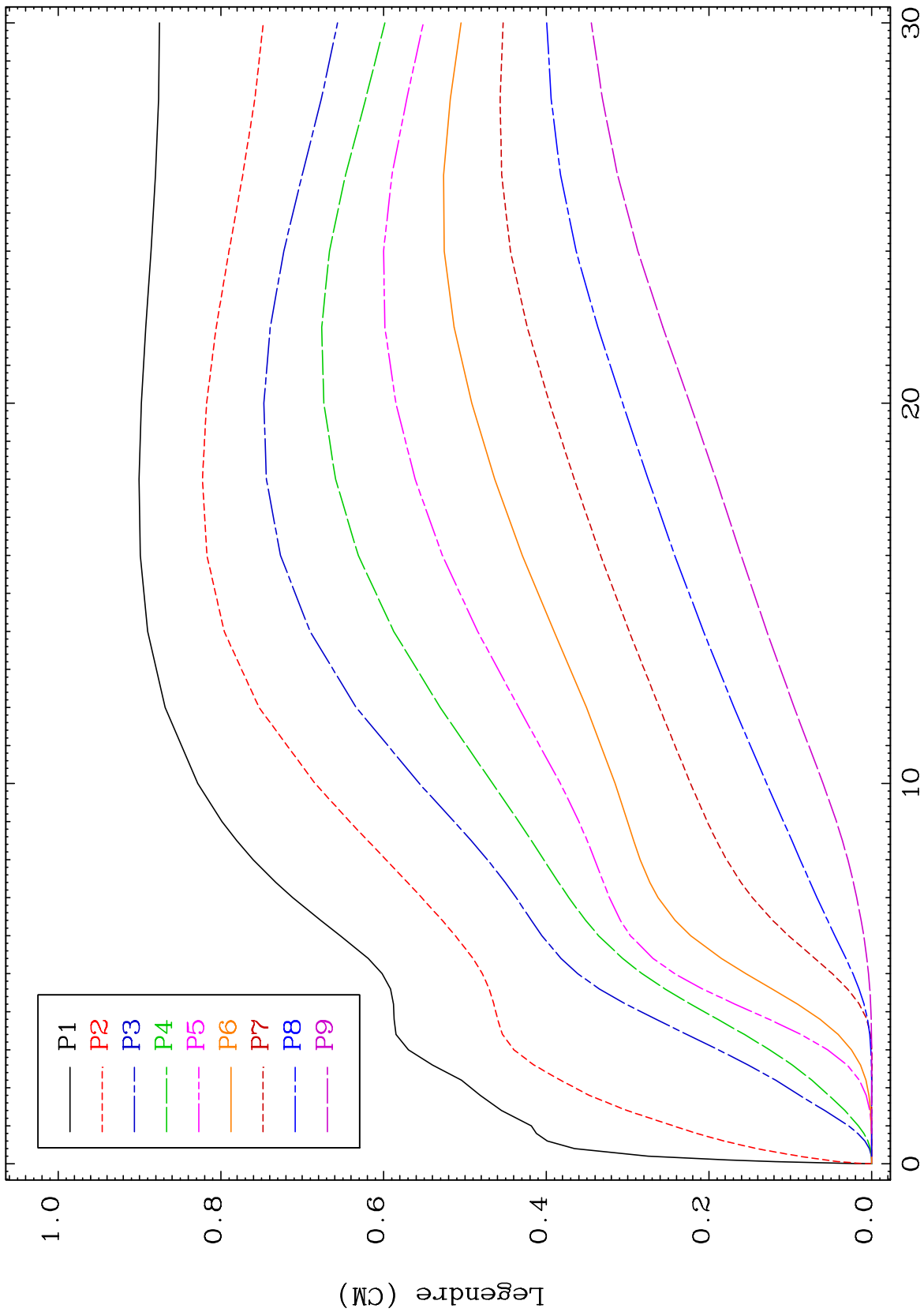


15

MAT 5013

Elastic Legendre Coefficients

50-Sn-108



16

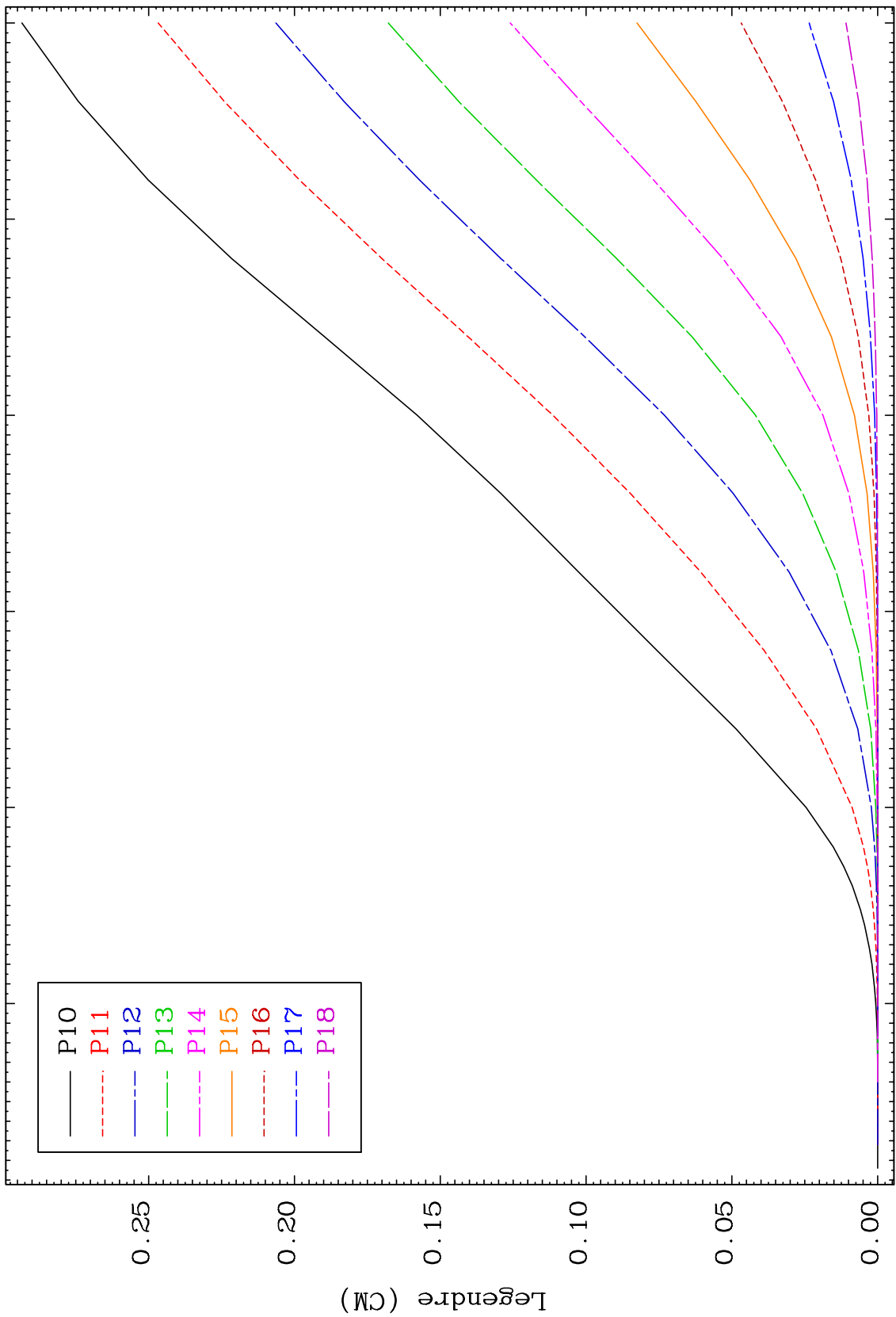
Incident Energy (MeV)

50-Sn-108

MAT 5013

Elastic Legendre Coefficients

50-Sn-108



17

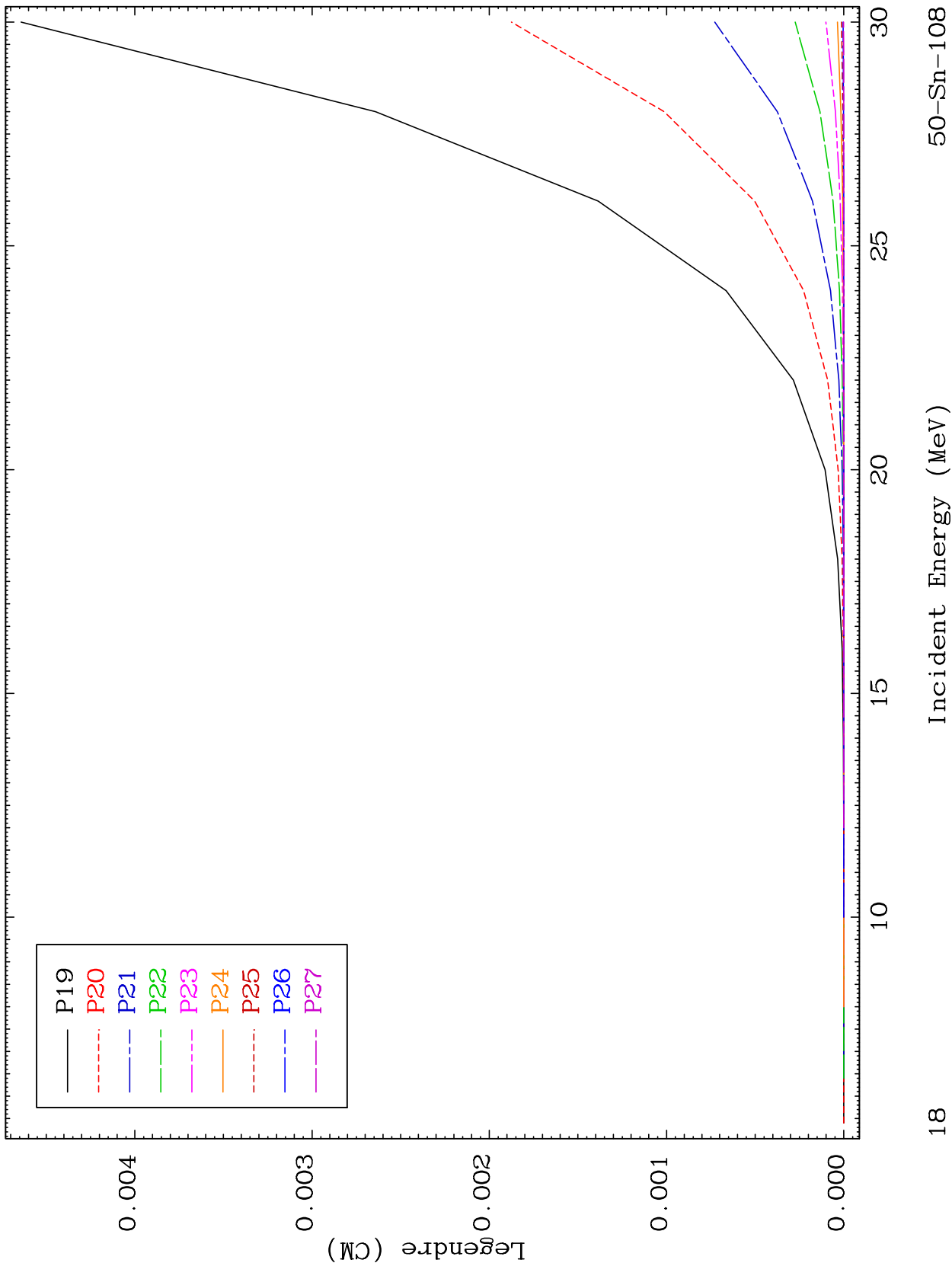
50-Sn-108

Incident Energy (MeV)

MAT 5013

Elastic Legendre Coefficients

50-Sn-108



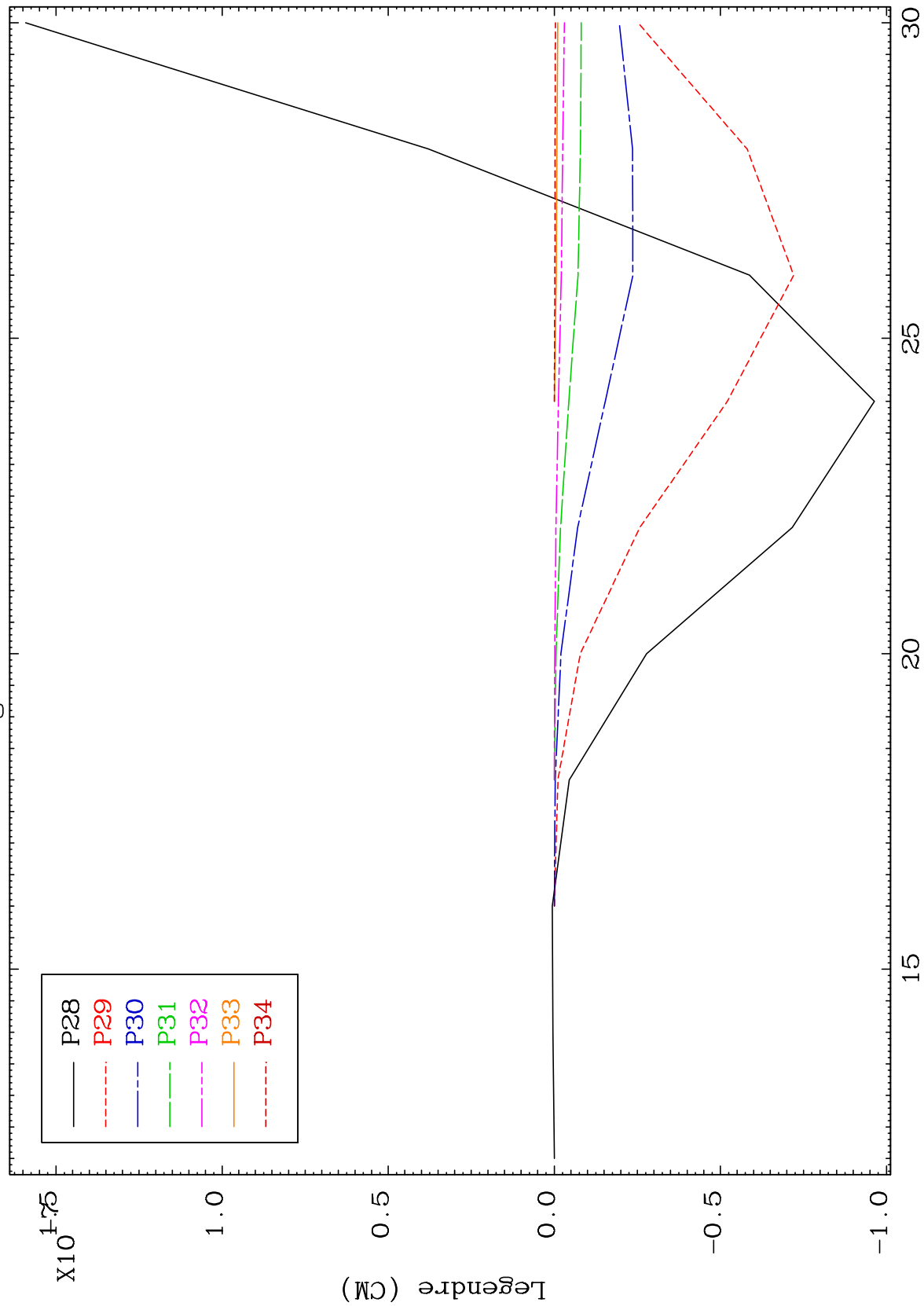
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50-Sn-108

MAT 5013

Elastic Legendre Coefficients

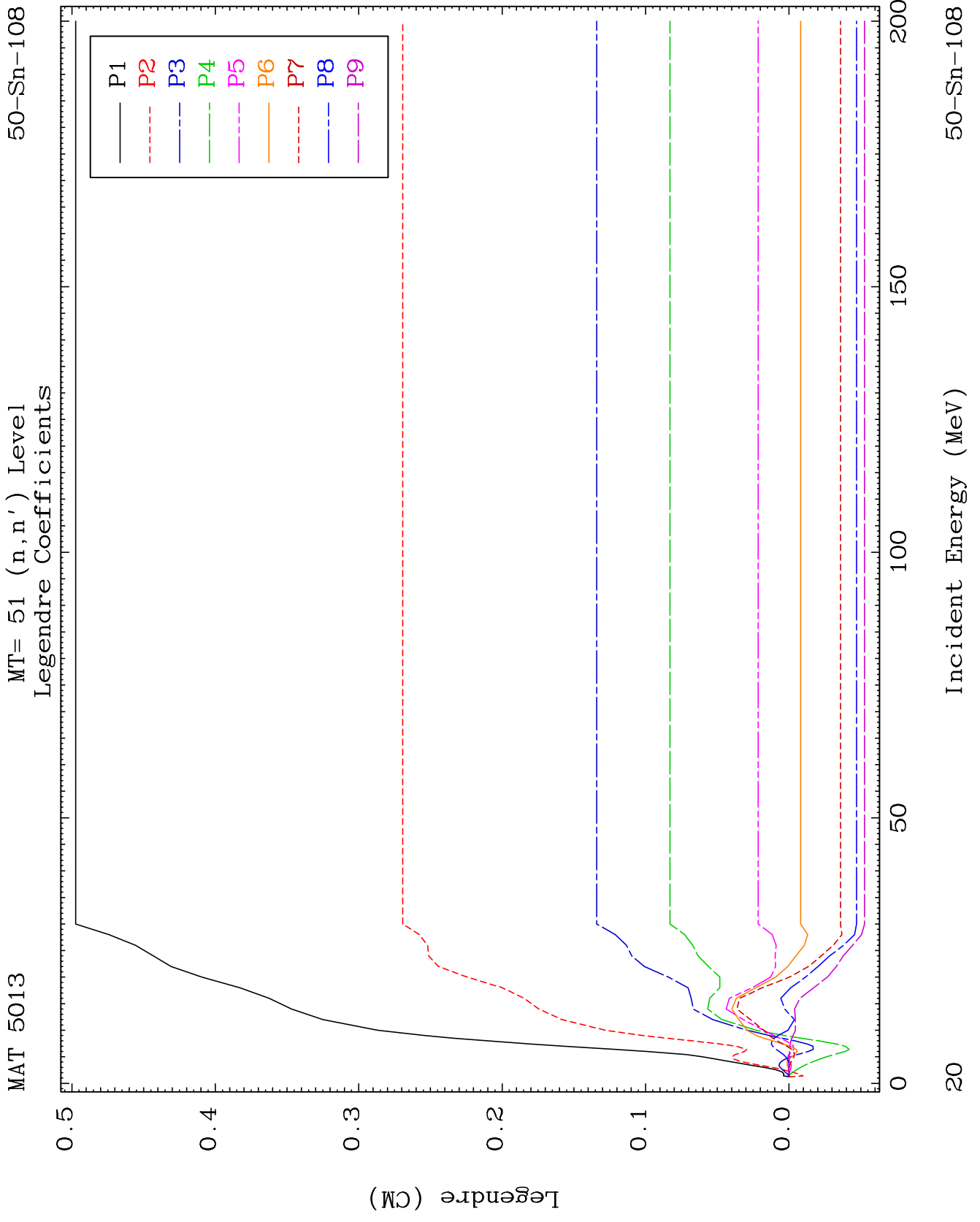
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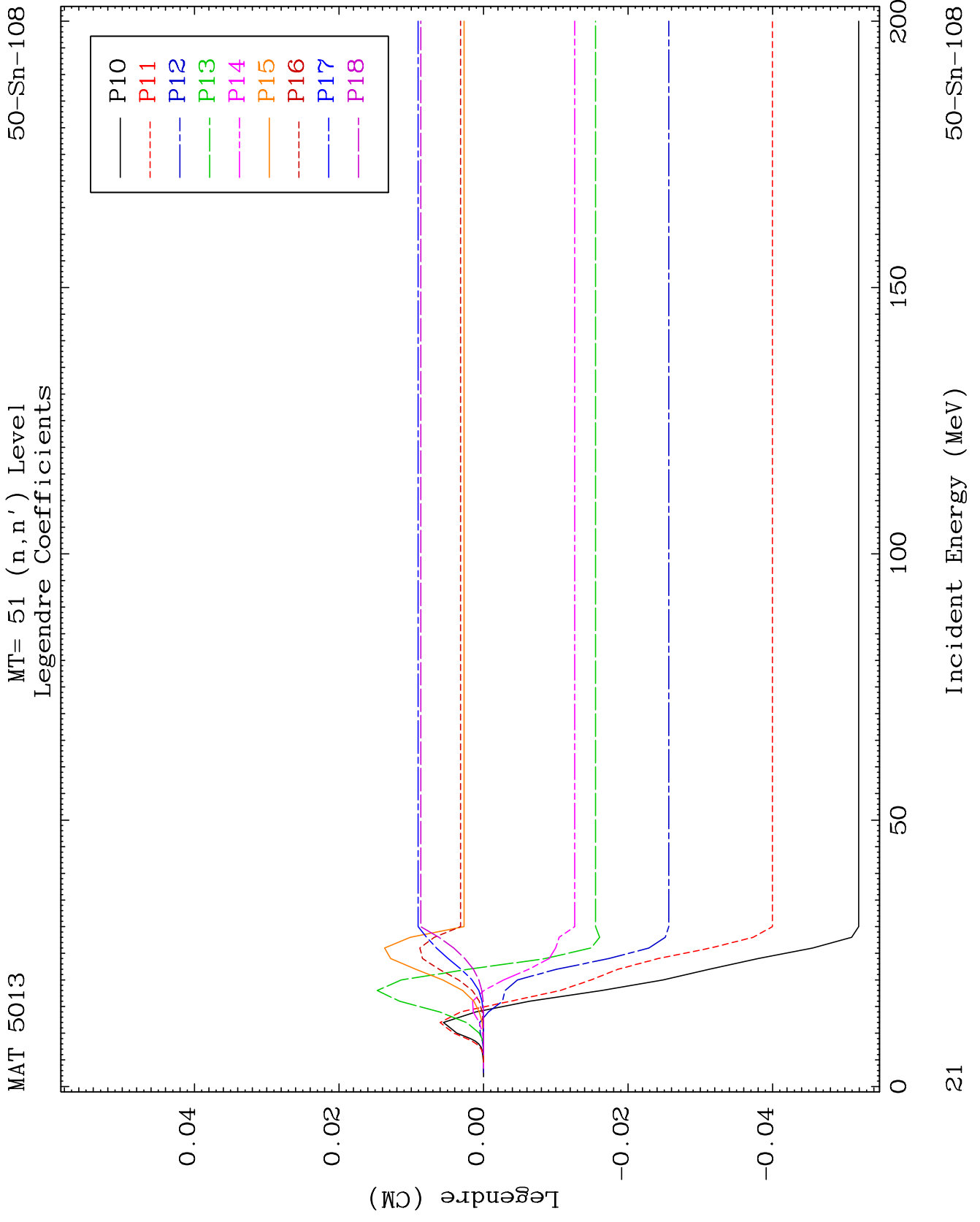


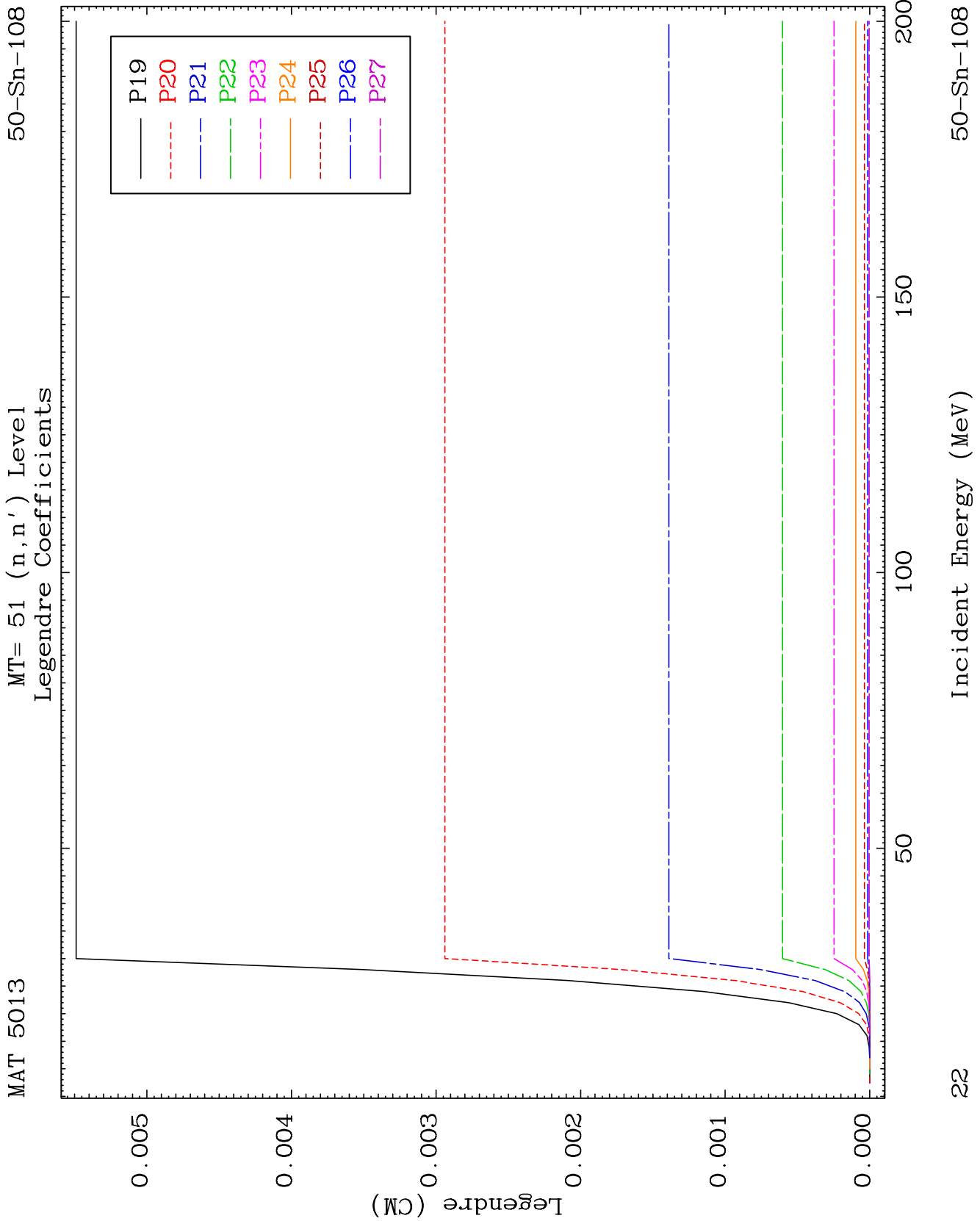
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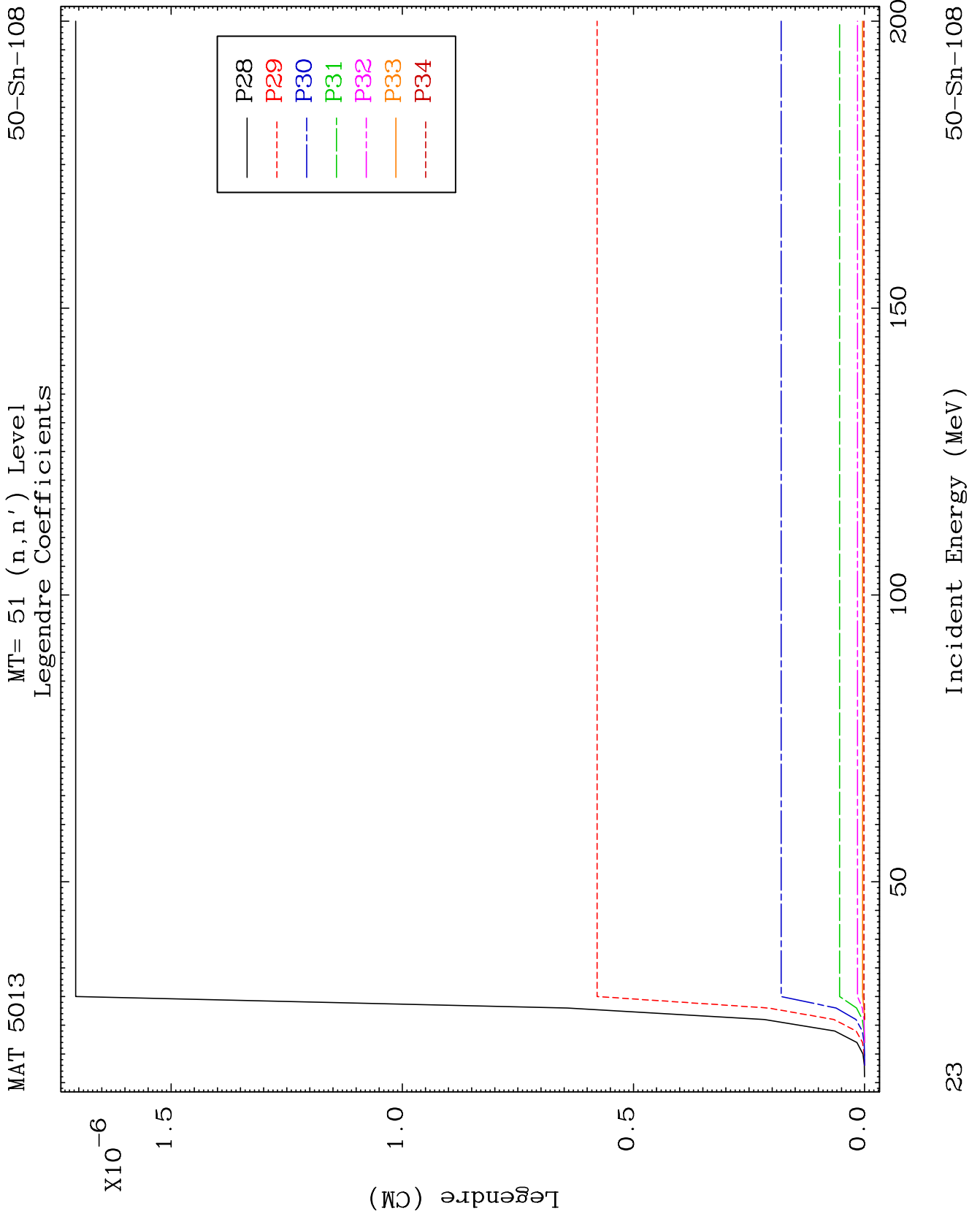
Incident Energy (MeV)

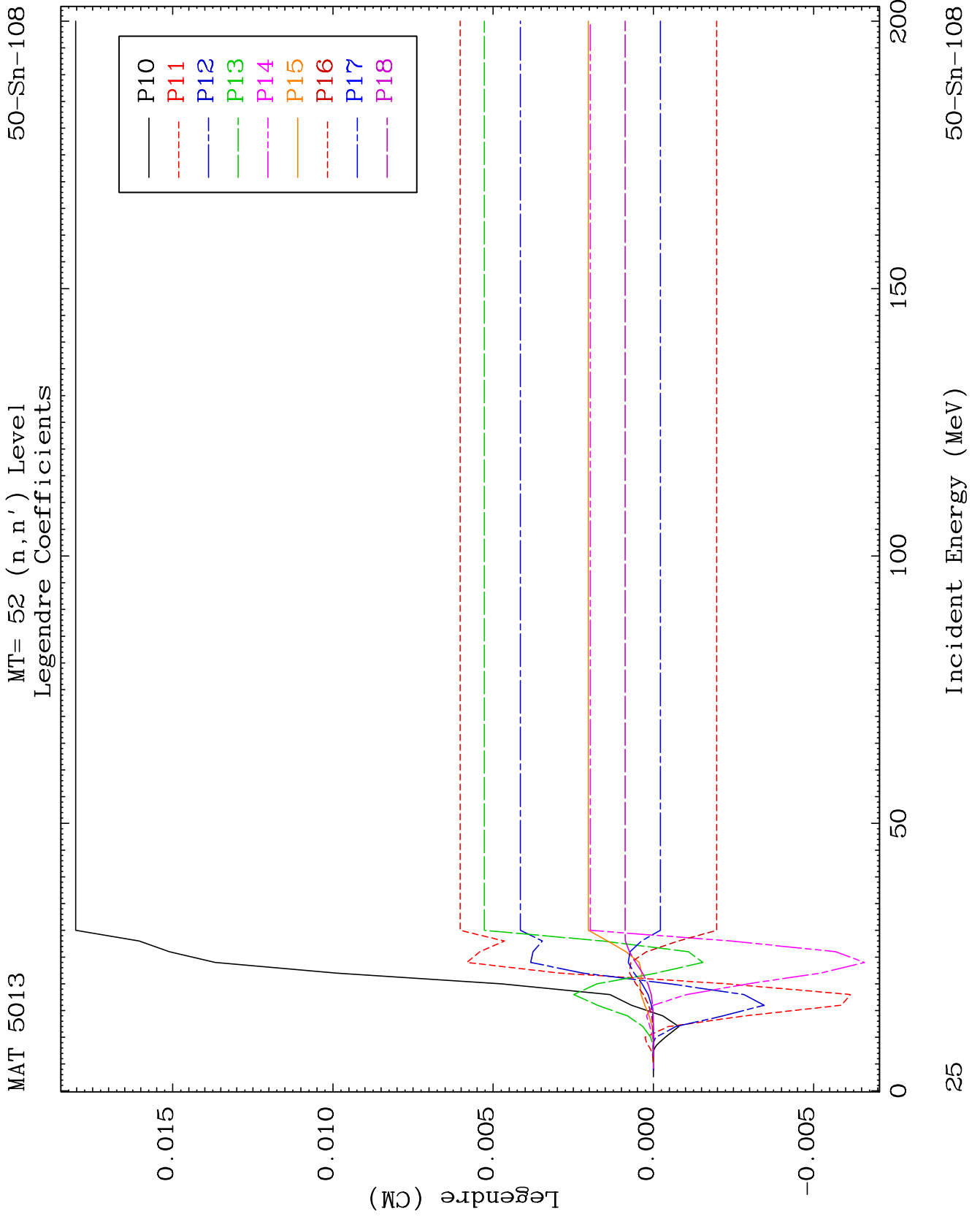
50-Sn-108







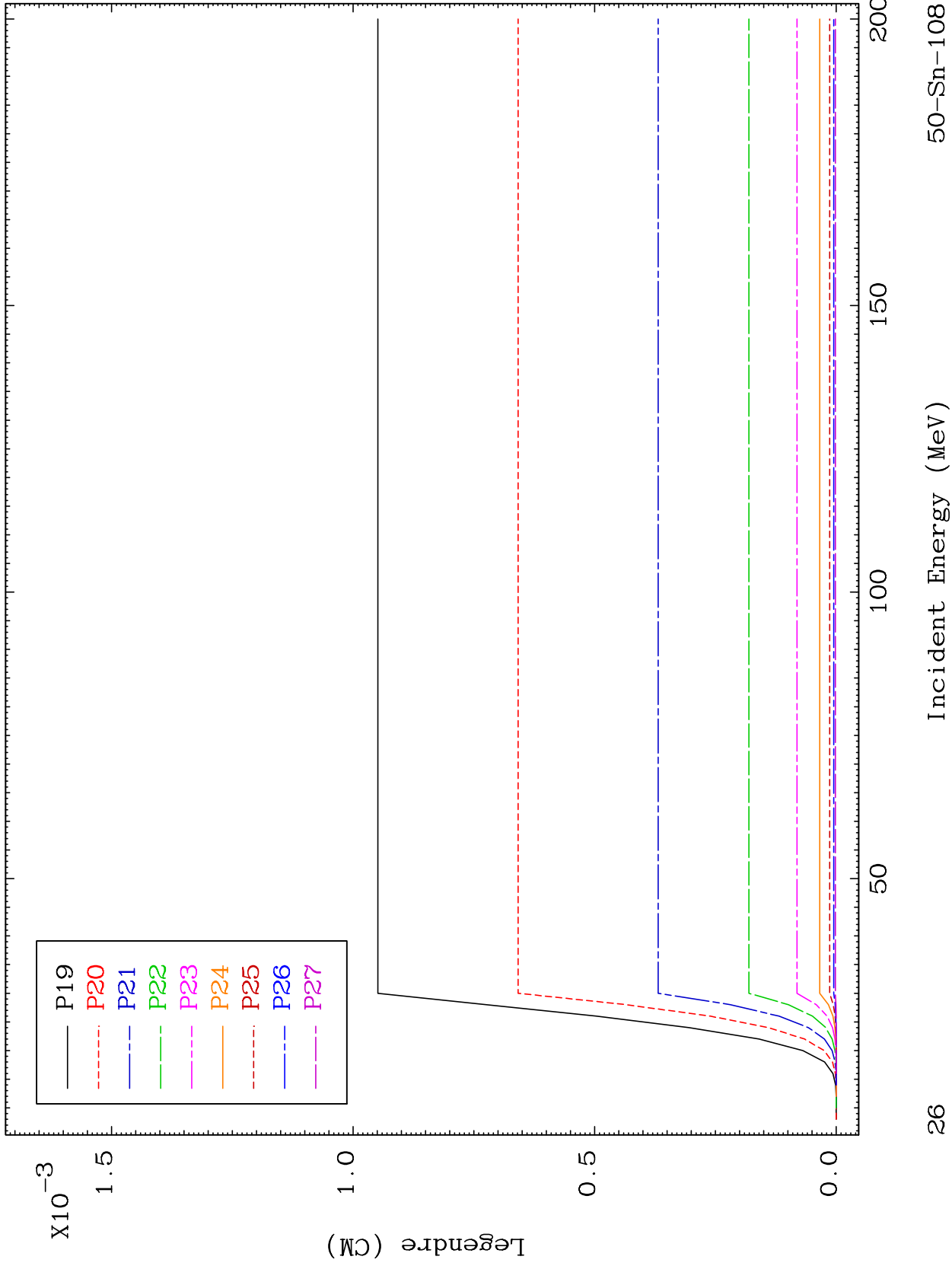




MAT 5013

MT= 52 (n,n') Level
Legendre Coefficients

50-Sn-108

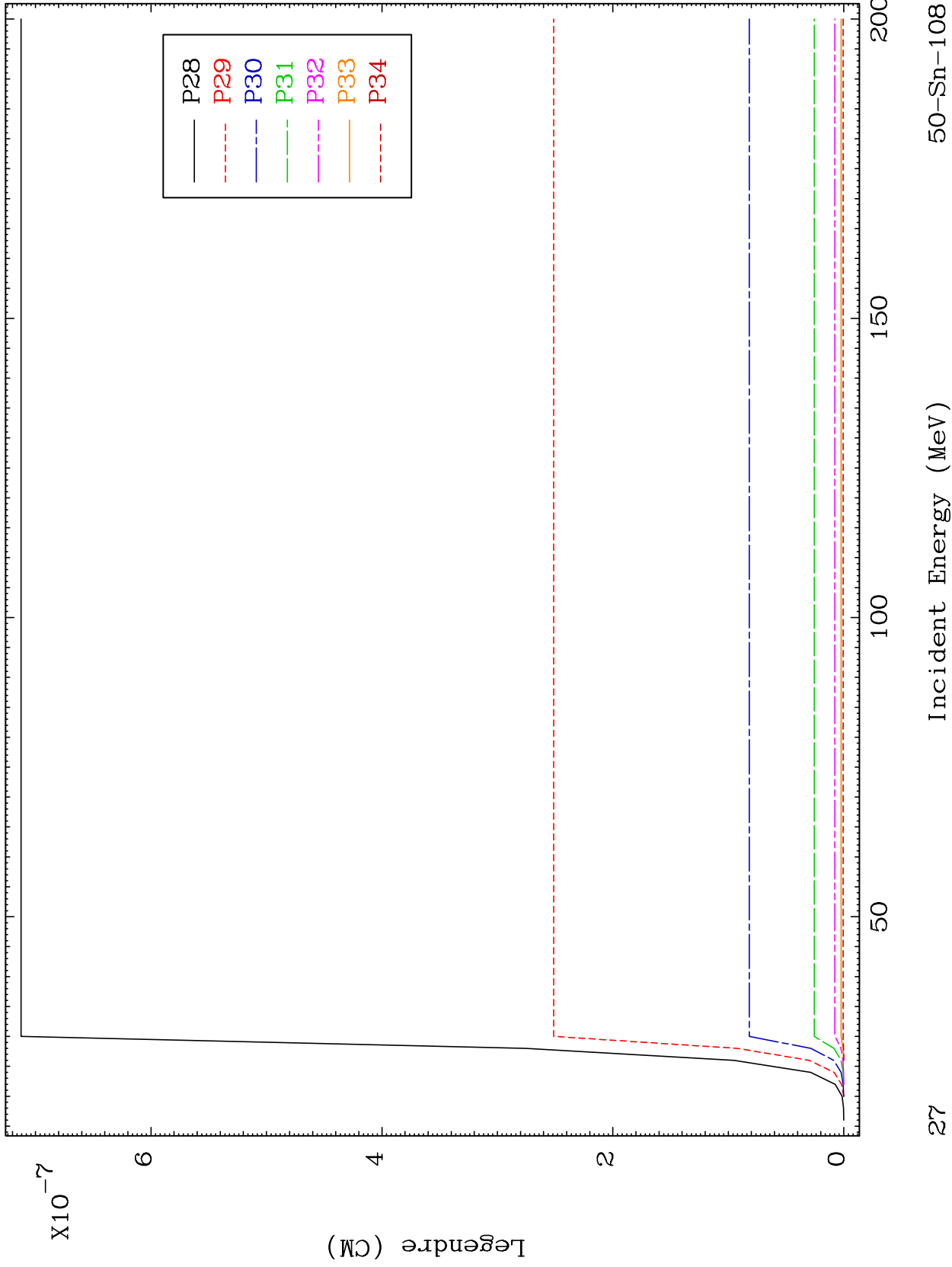


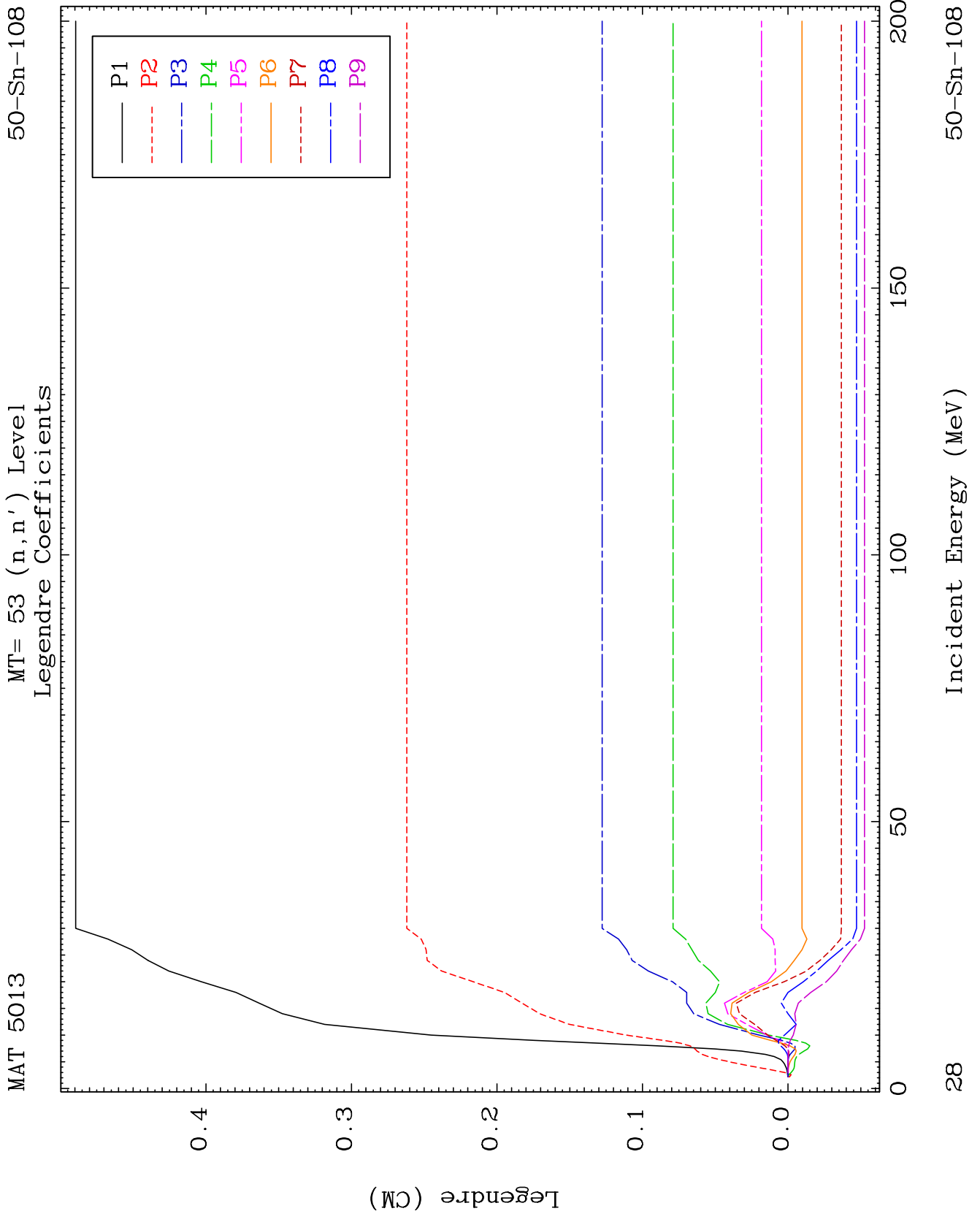
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MAT 5013

MT= 52 (n,n') Level
Legendre Coefficients

50-Sn-108

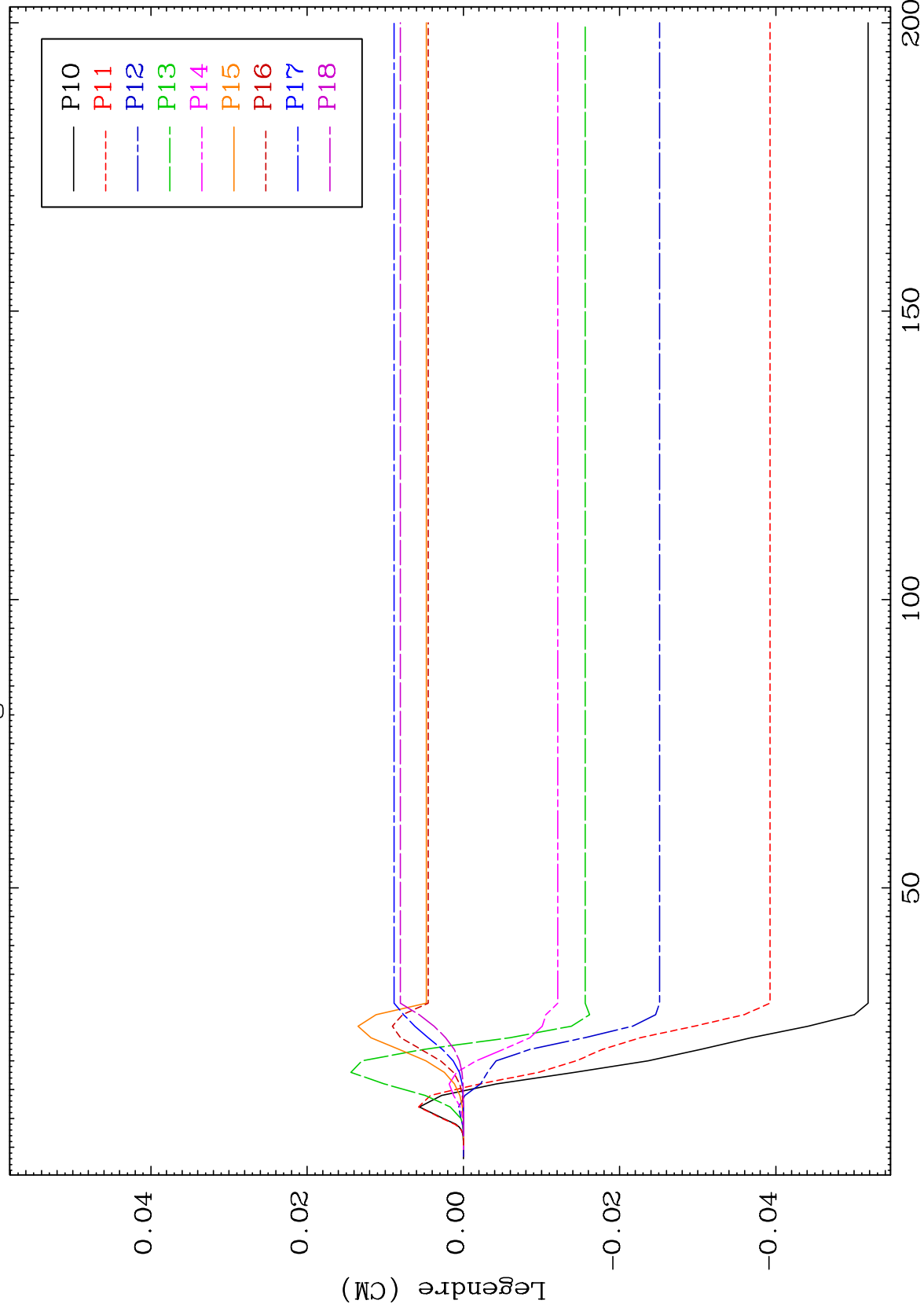


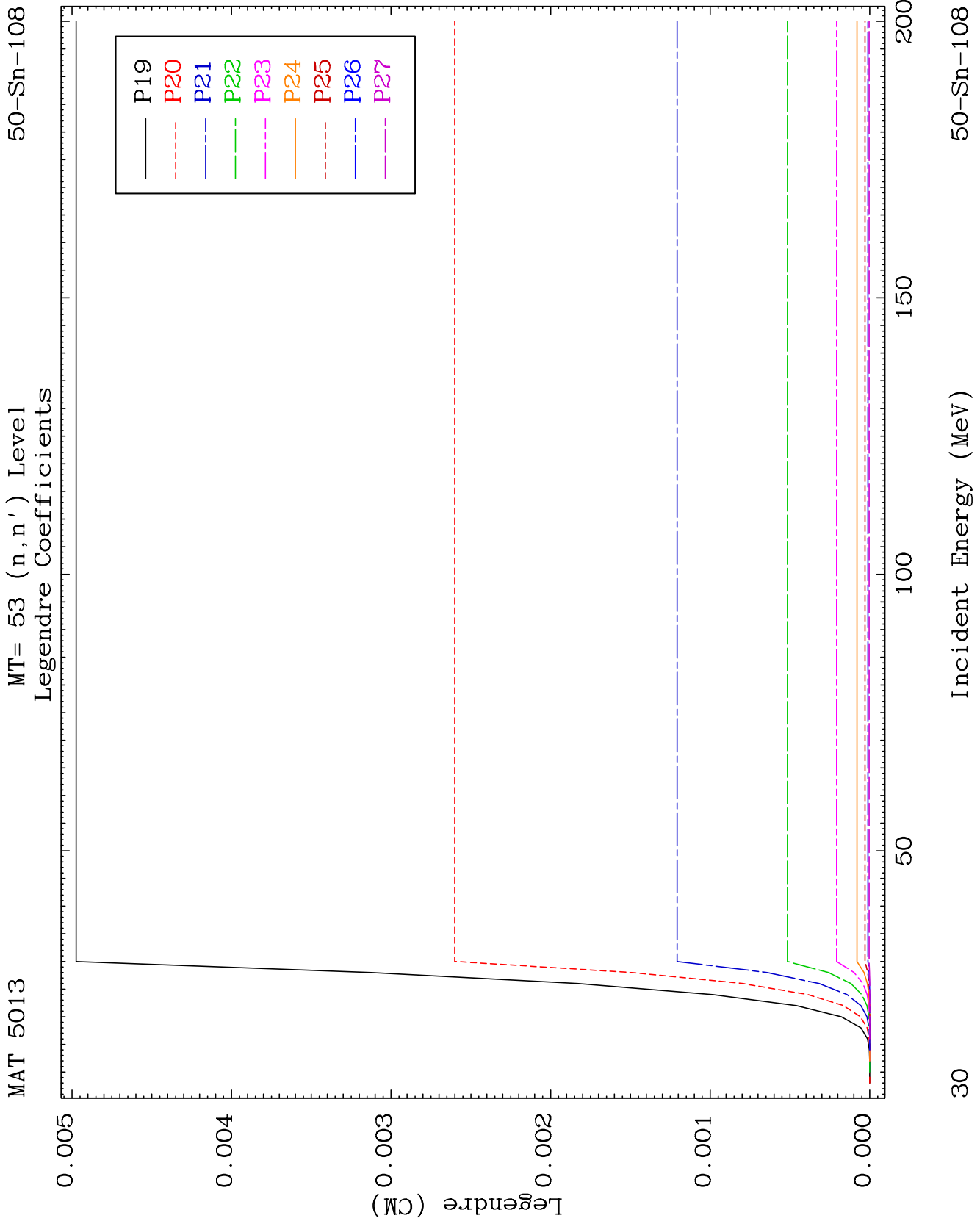


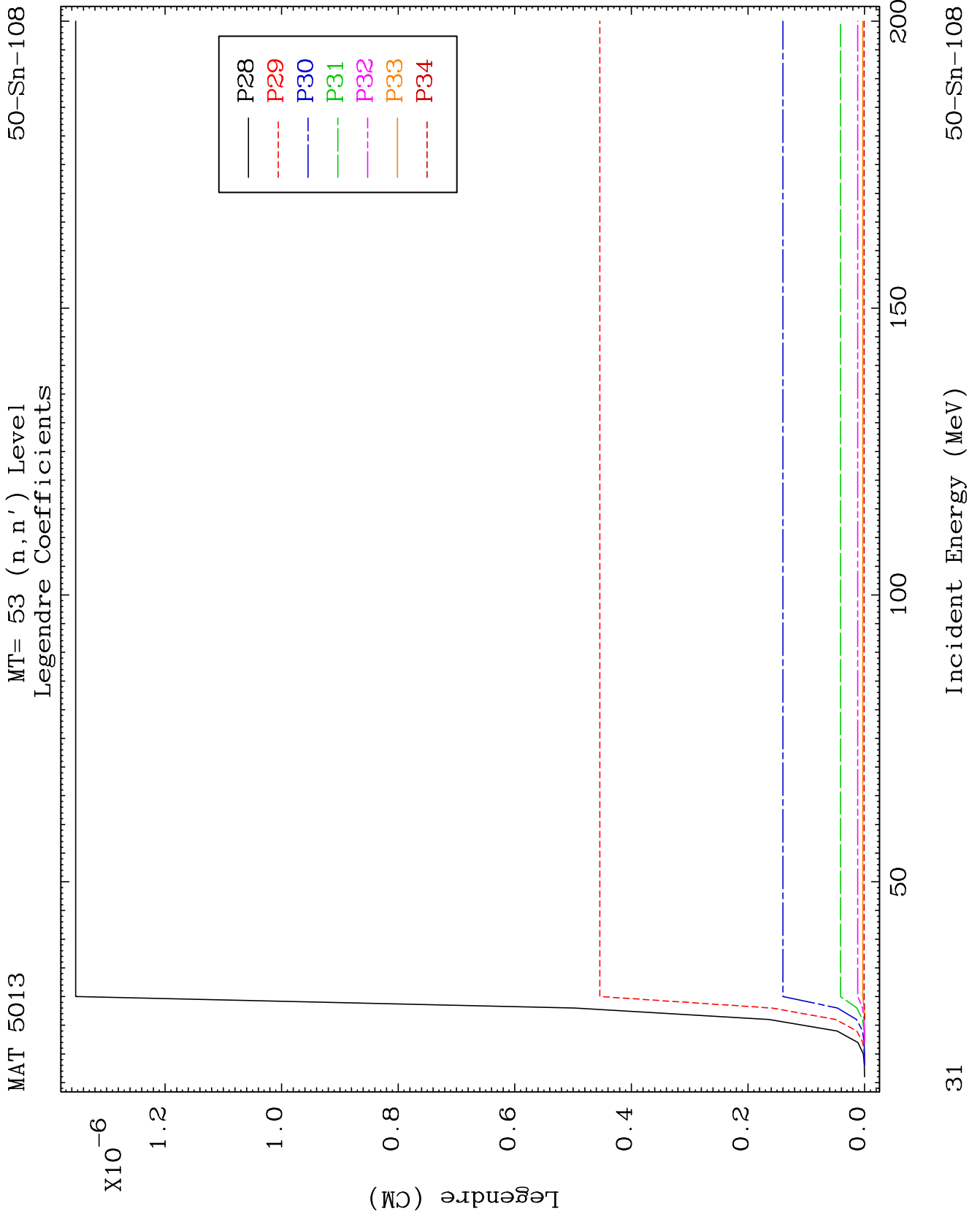
MAT 5013

MT= 53 (n,n') Level
Legendre Coefficients

50-Sn-108



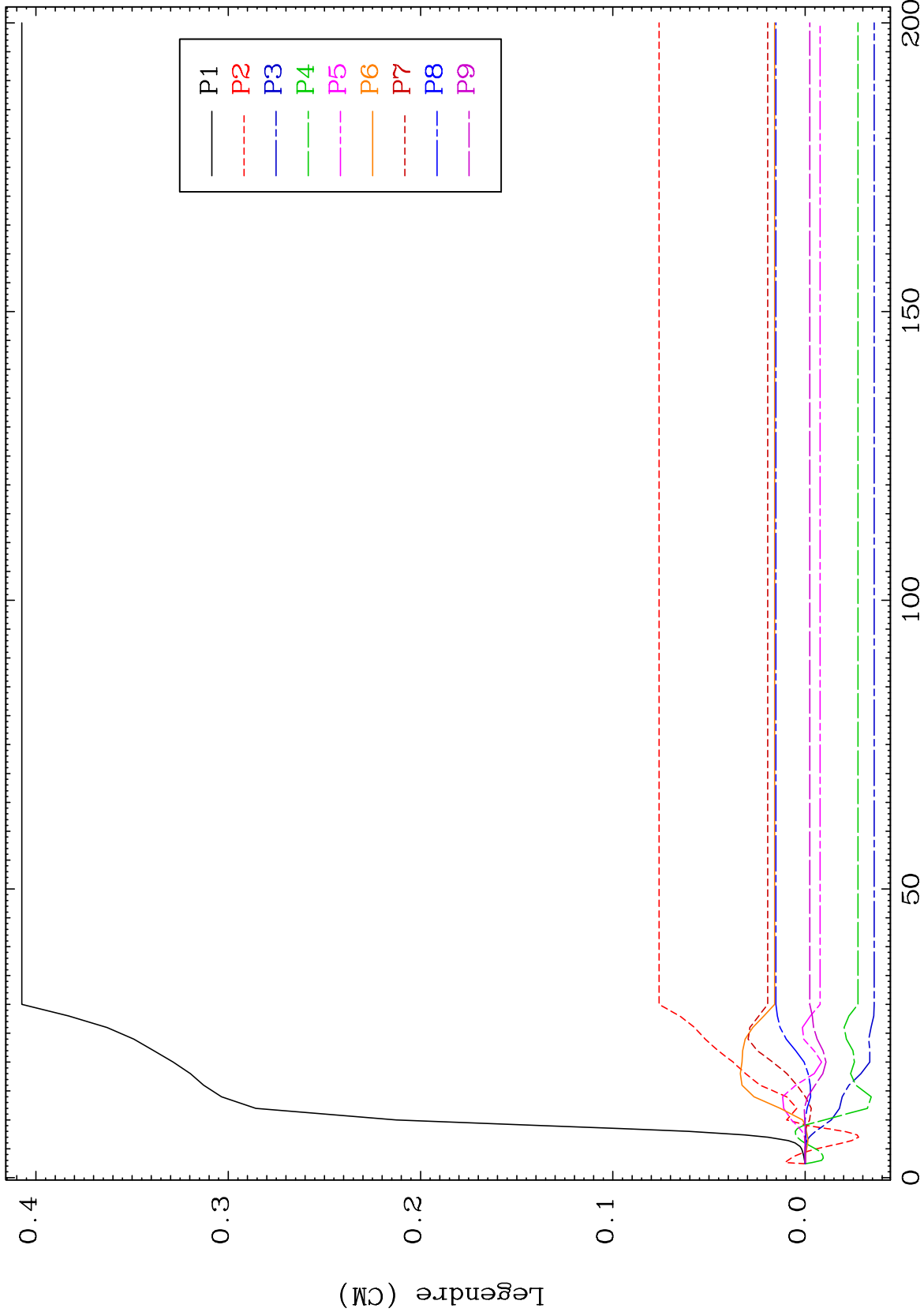




MAT 5013

MT= 54 (n,n') Level
Legendre Coefficients

50-Sn-108



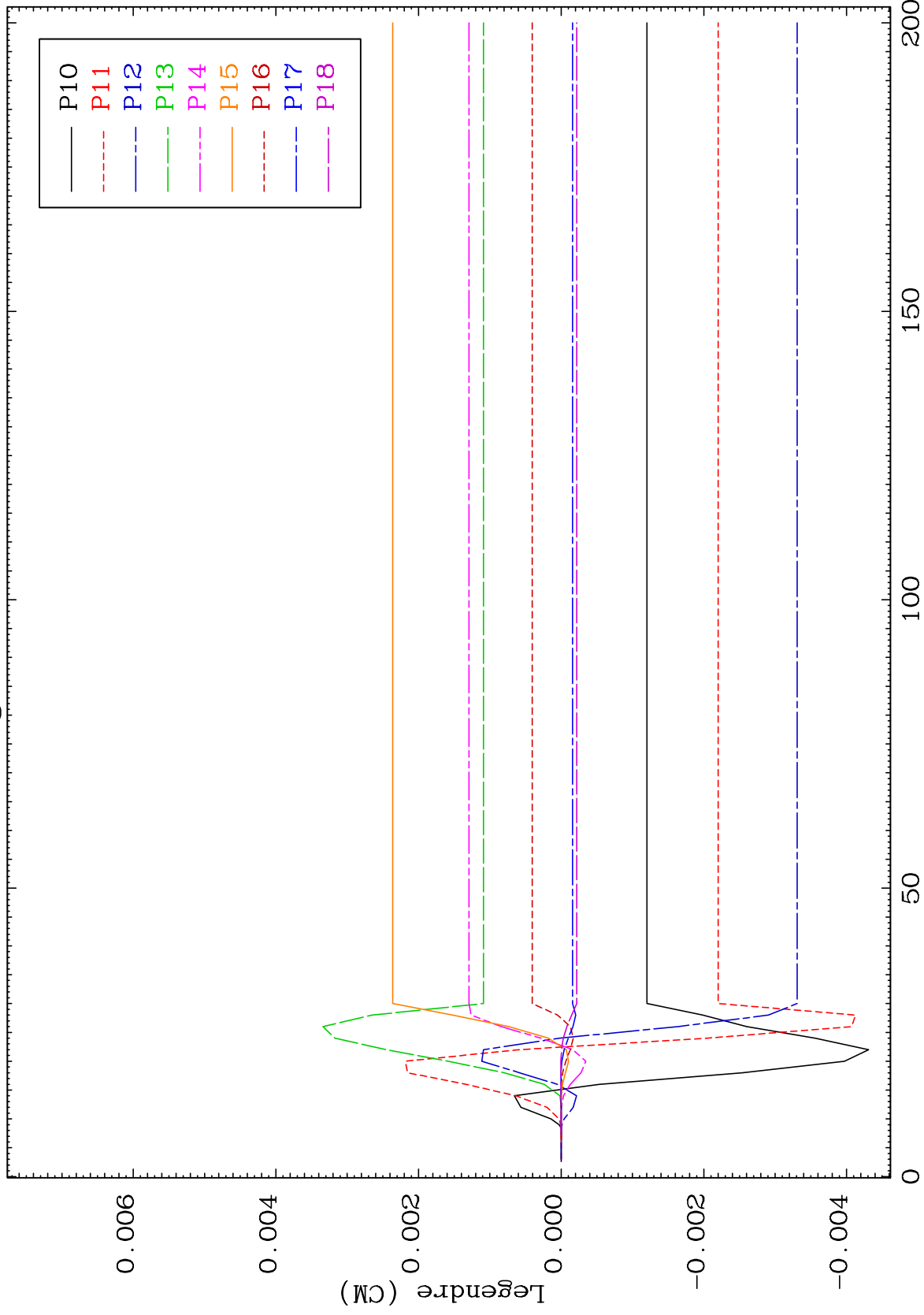
32

50-Sn-108

MAT 5013

MT= 54 (n,n') Level
Legendre Coefficients

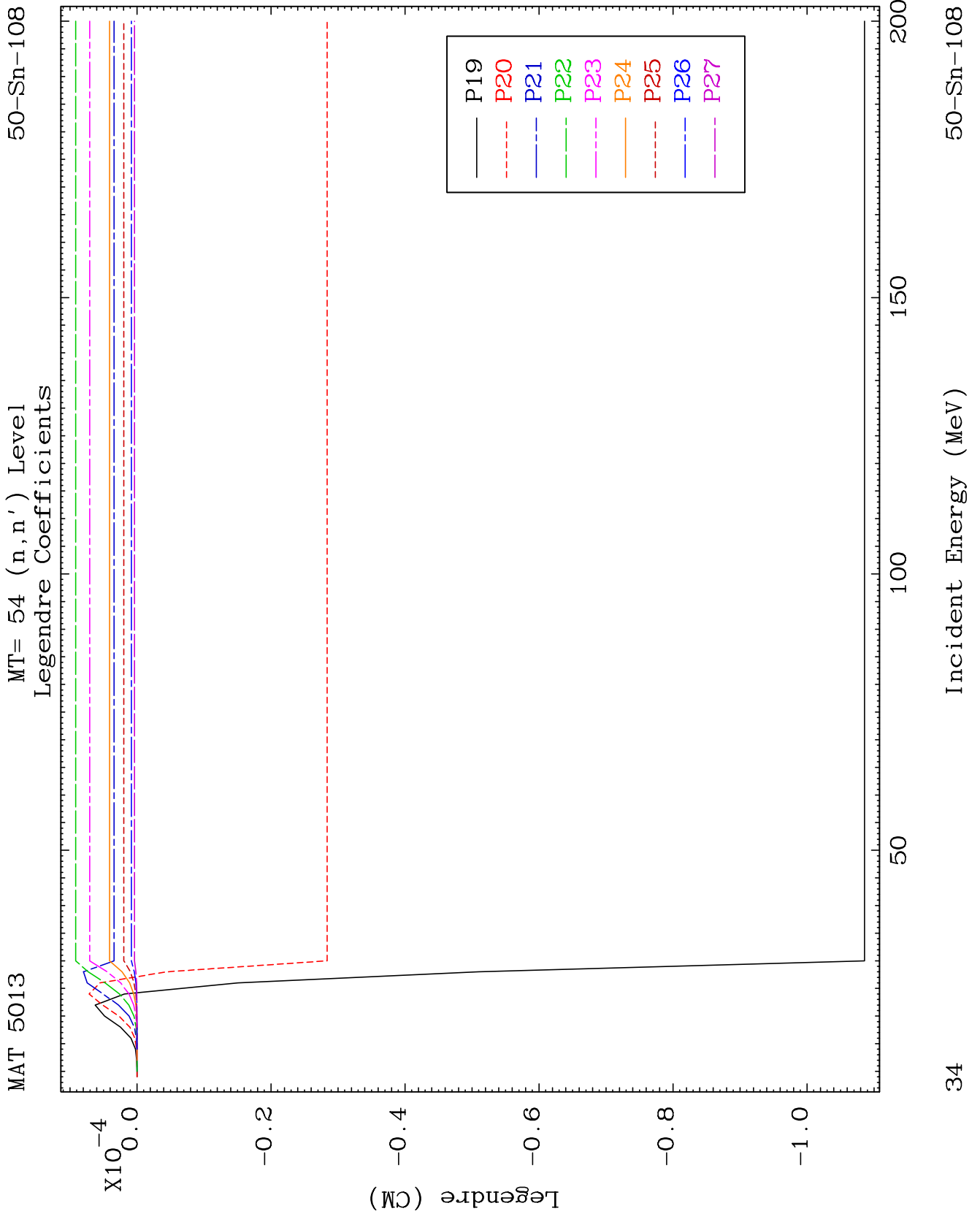
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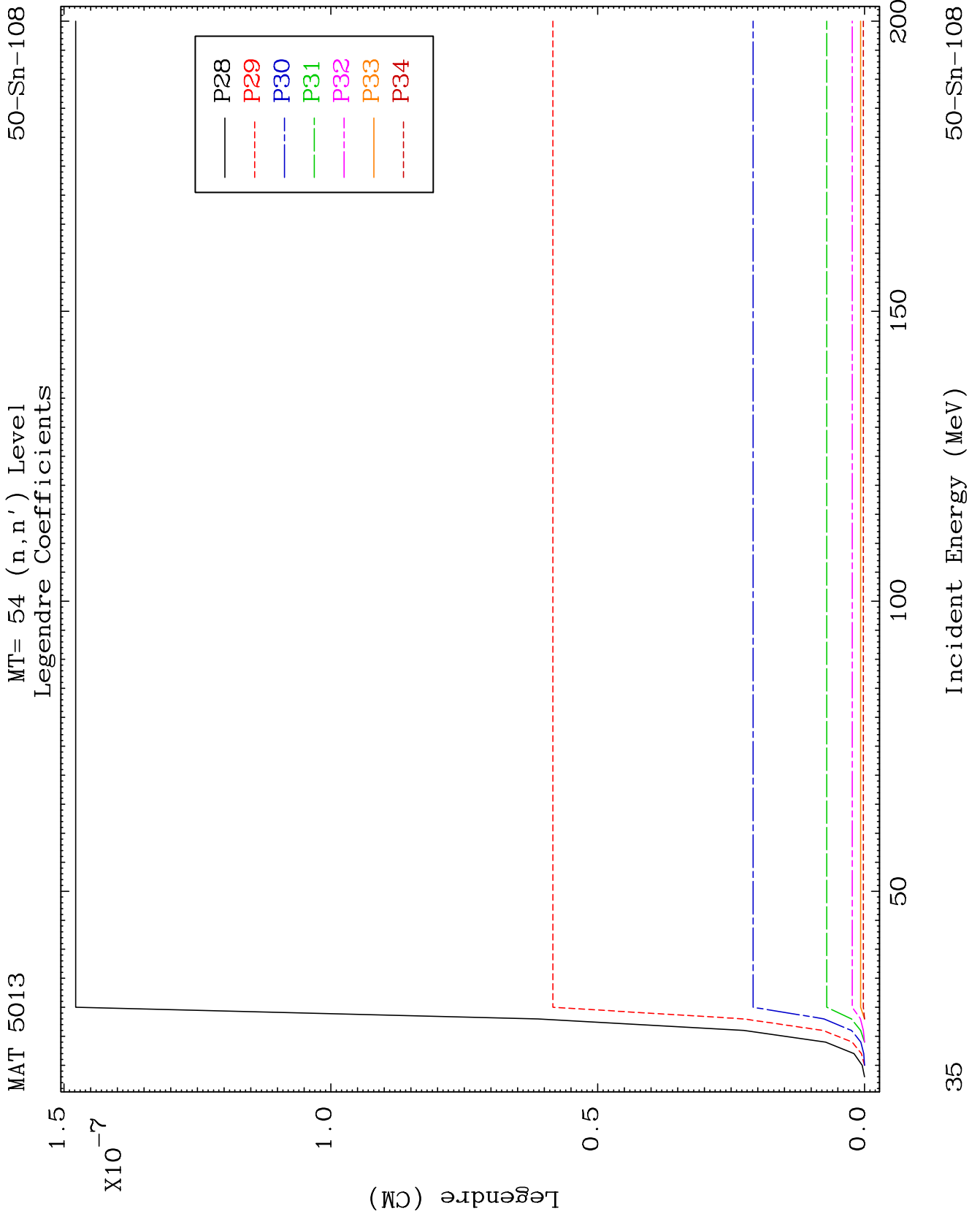


33

Incident Energy (MeV)

50-Sn-108

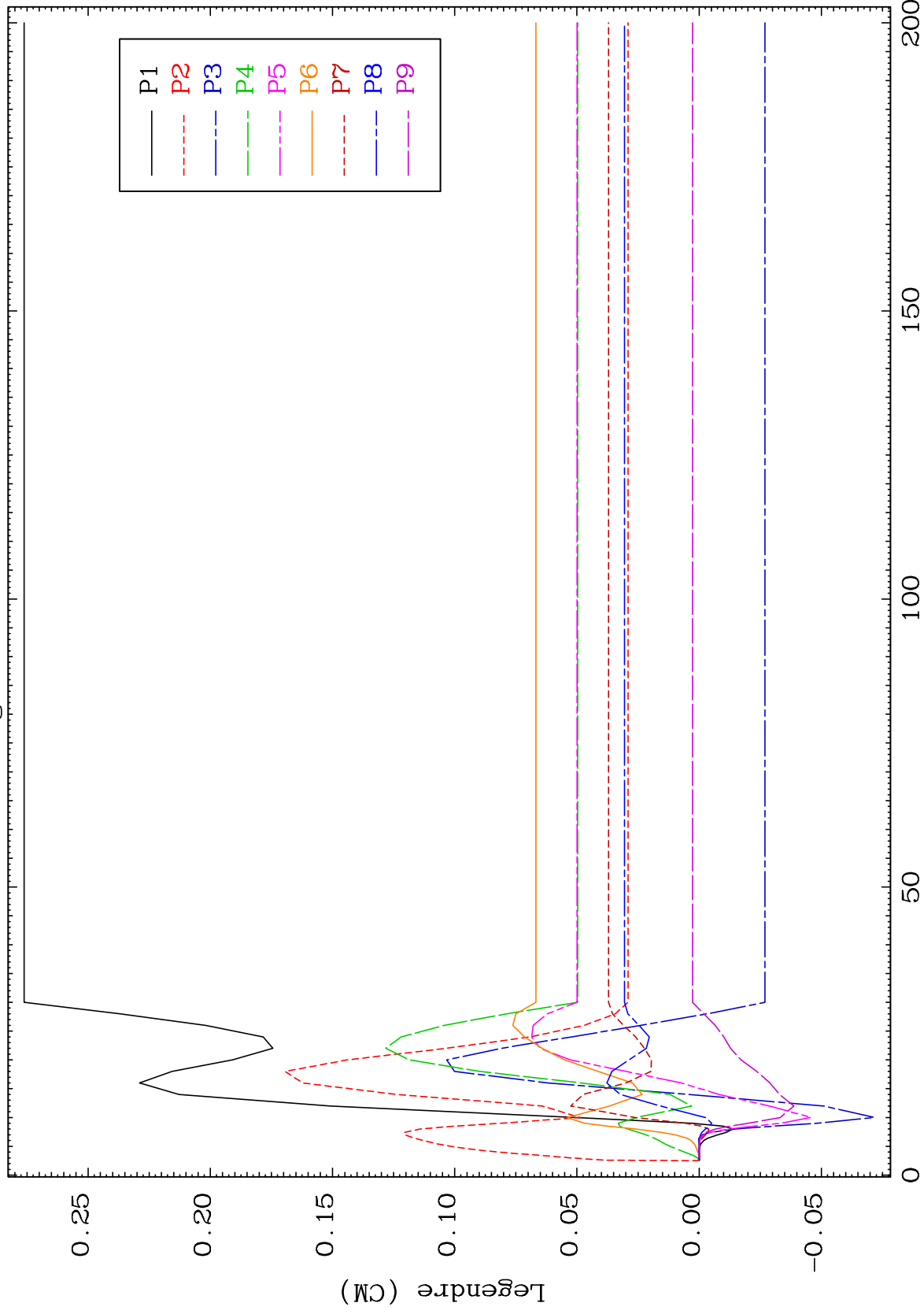




MAT 5013

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

50-Sn-108



36

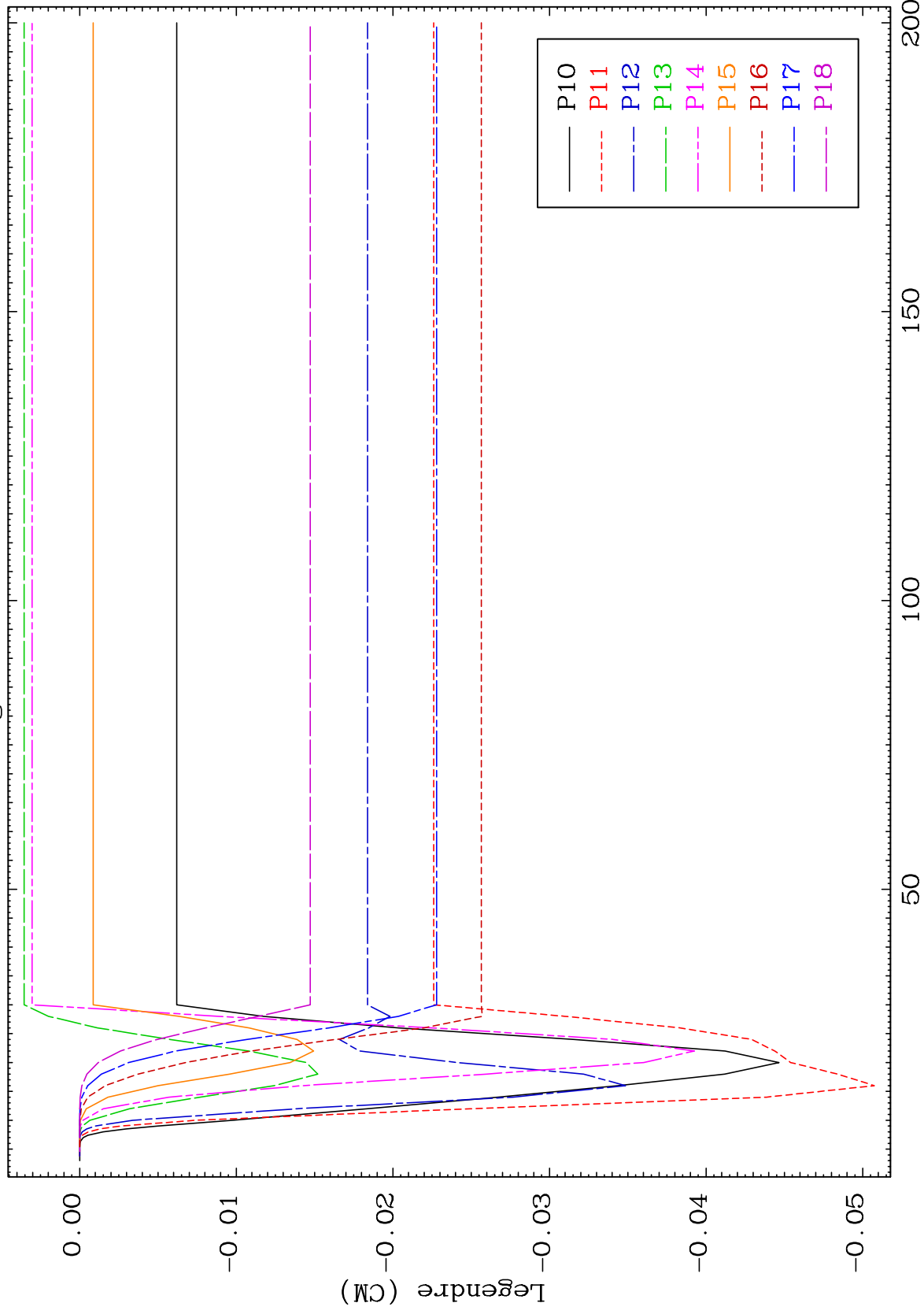
Incident Energy (MeV)

50-Sn-108

MAT 5013

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

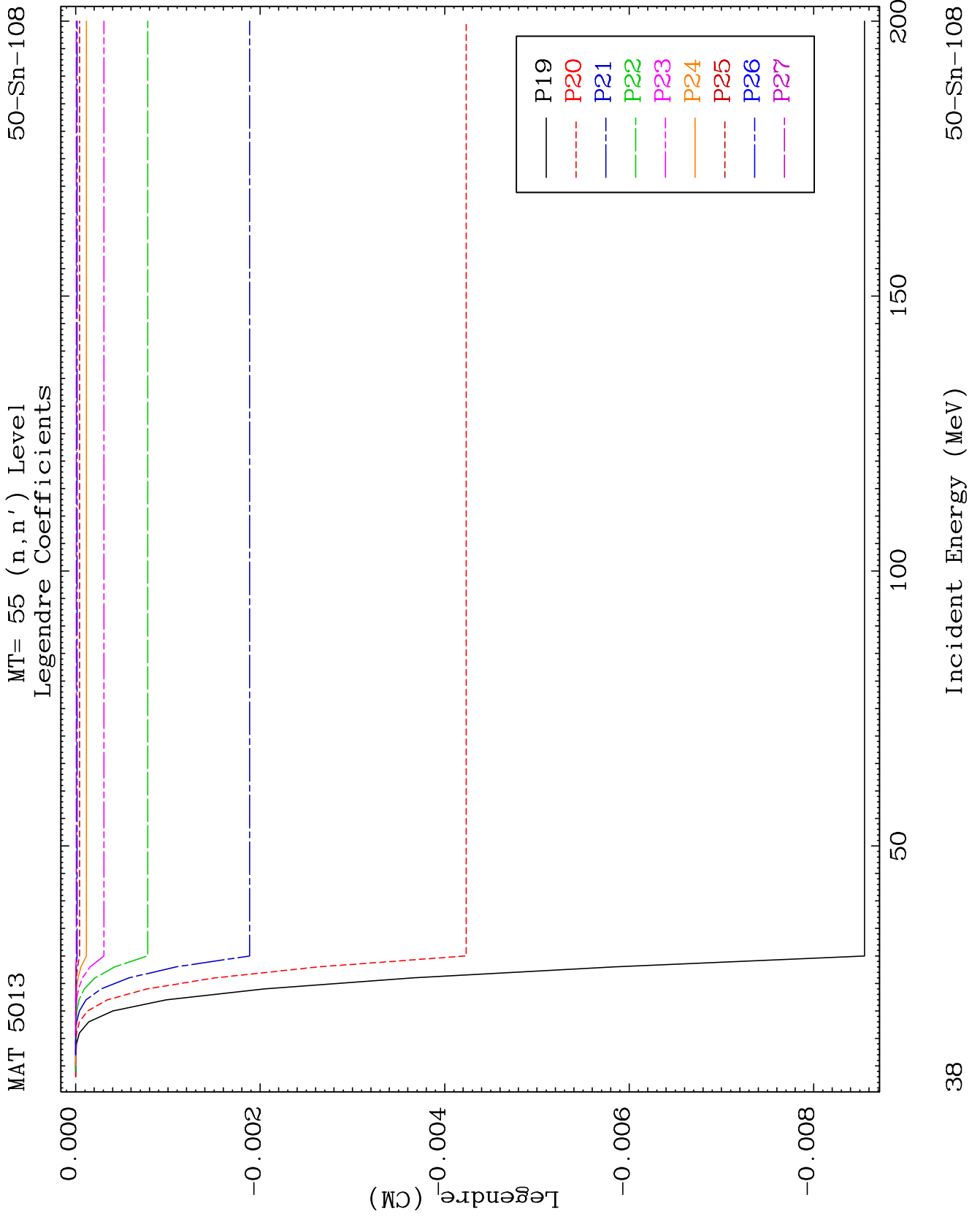
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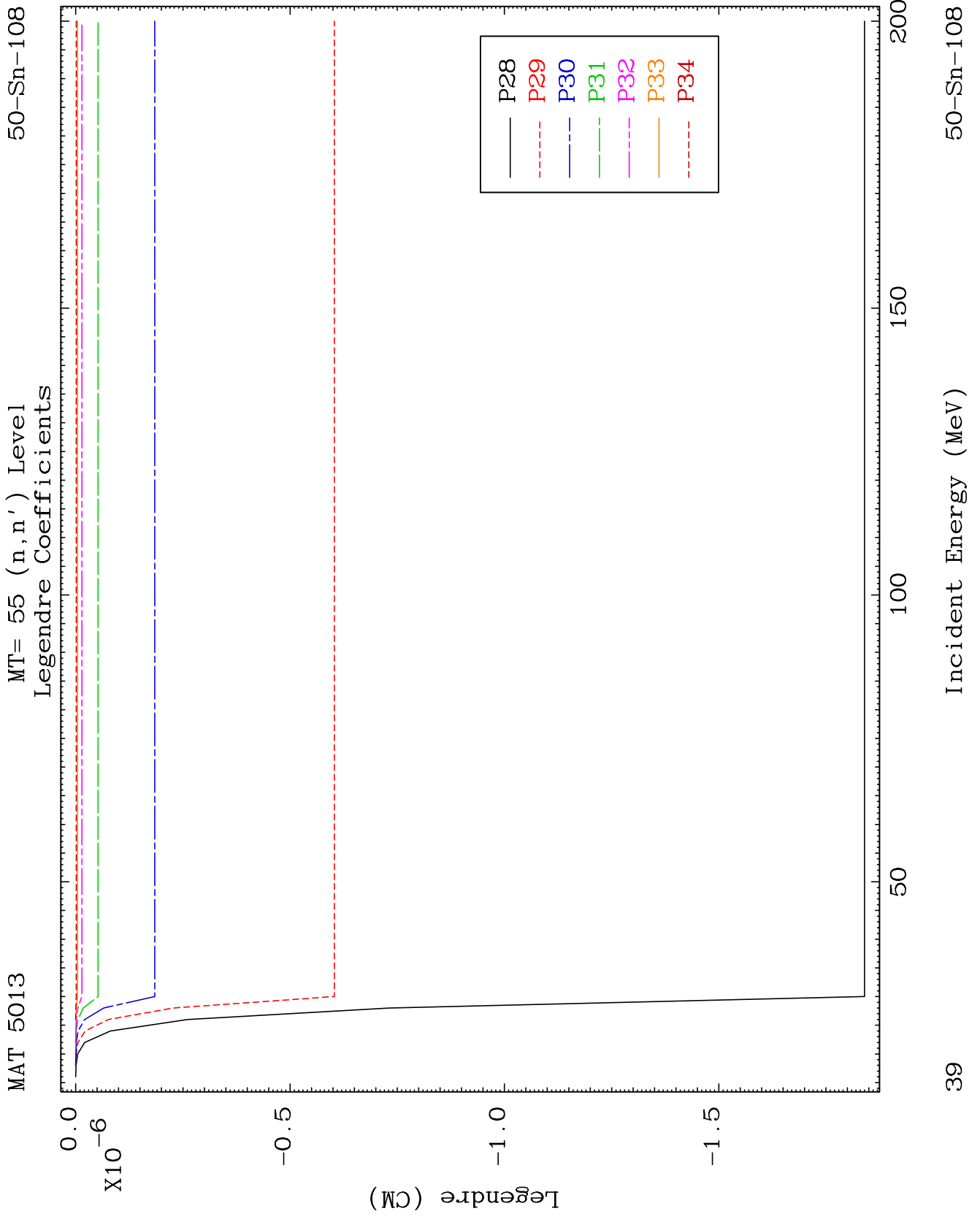


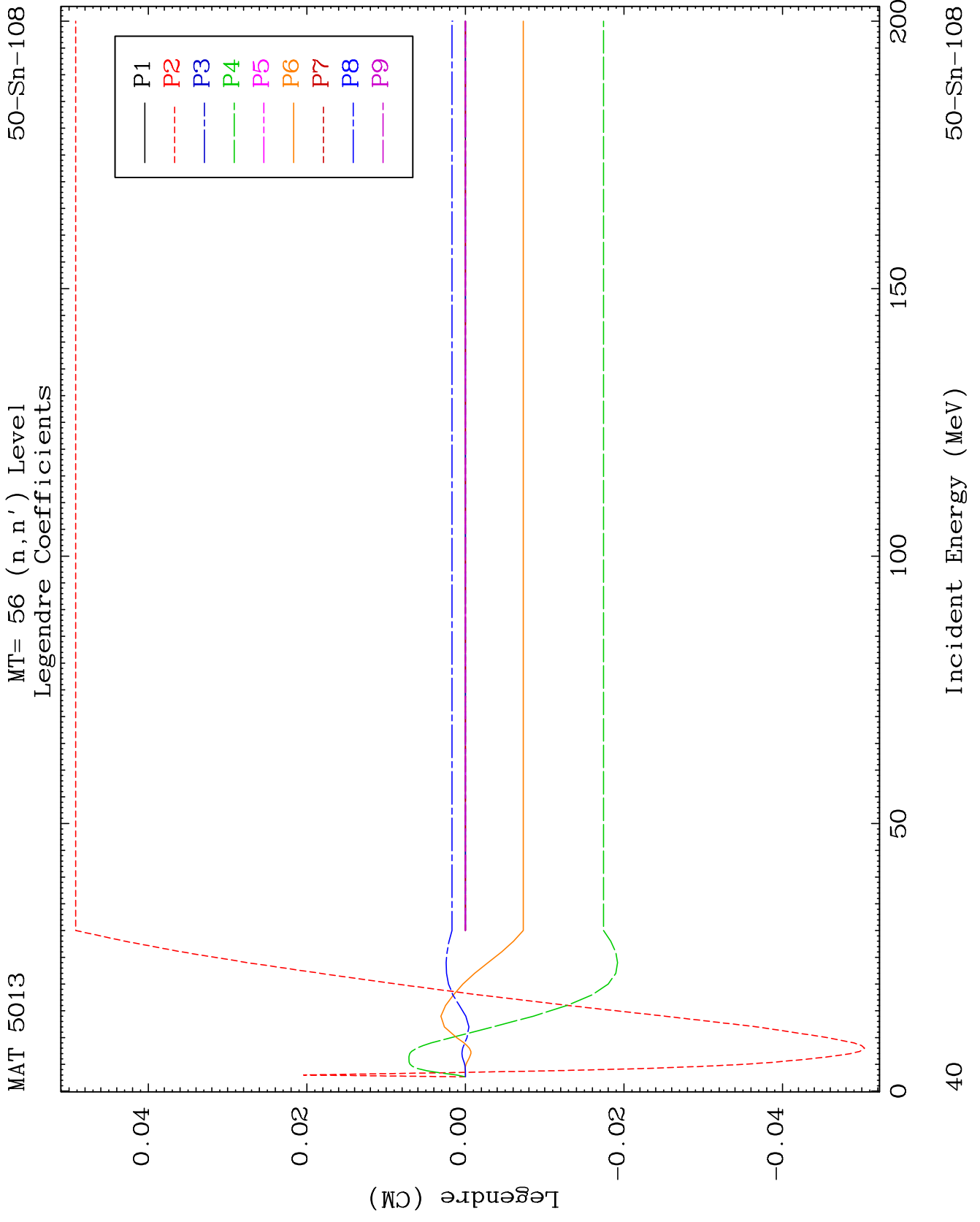
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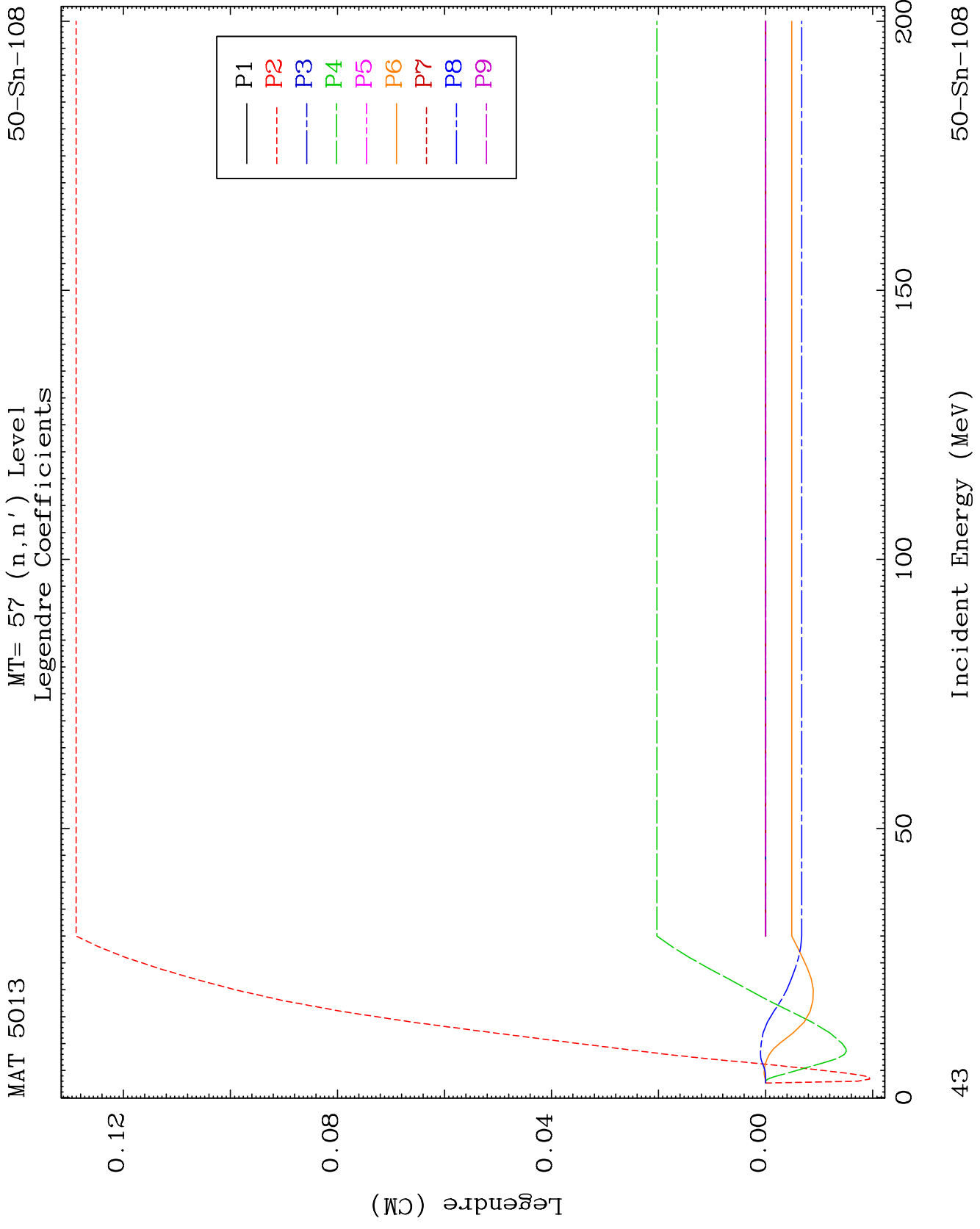
Incident Energy (MeV)

50-Sn-108





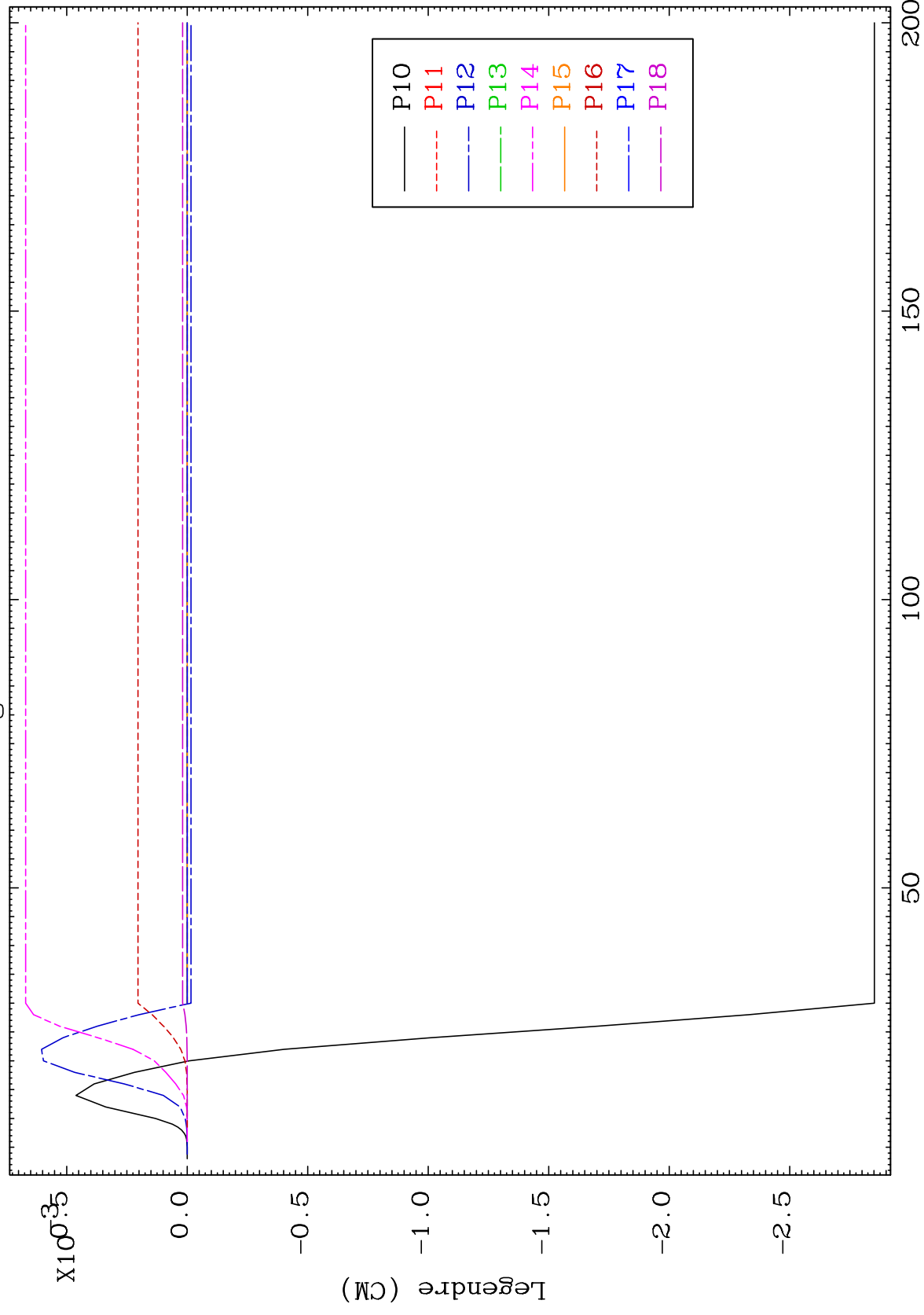


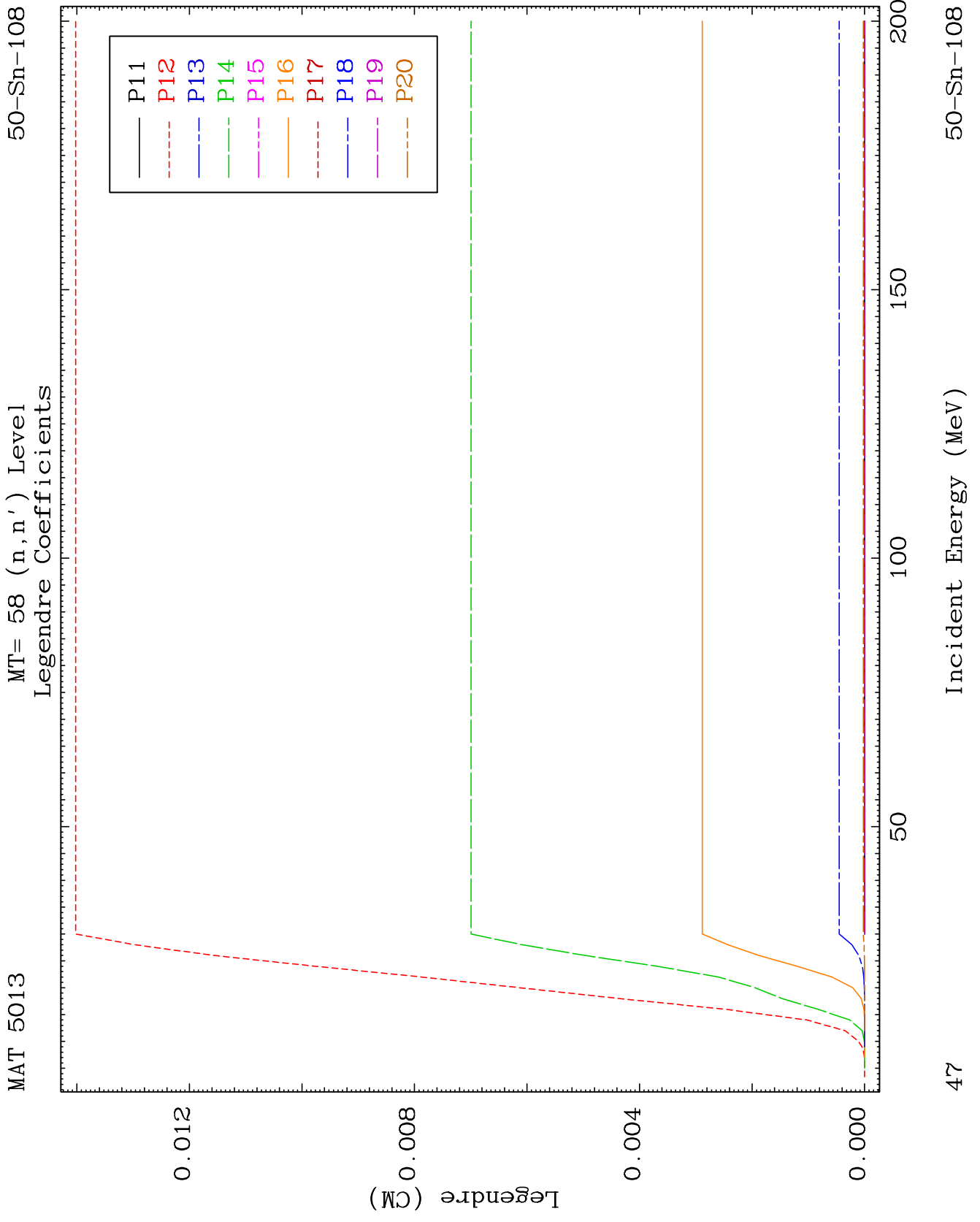


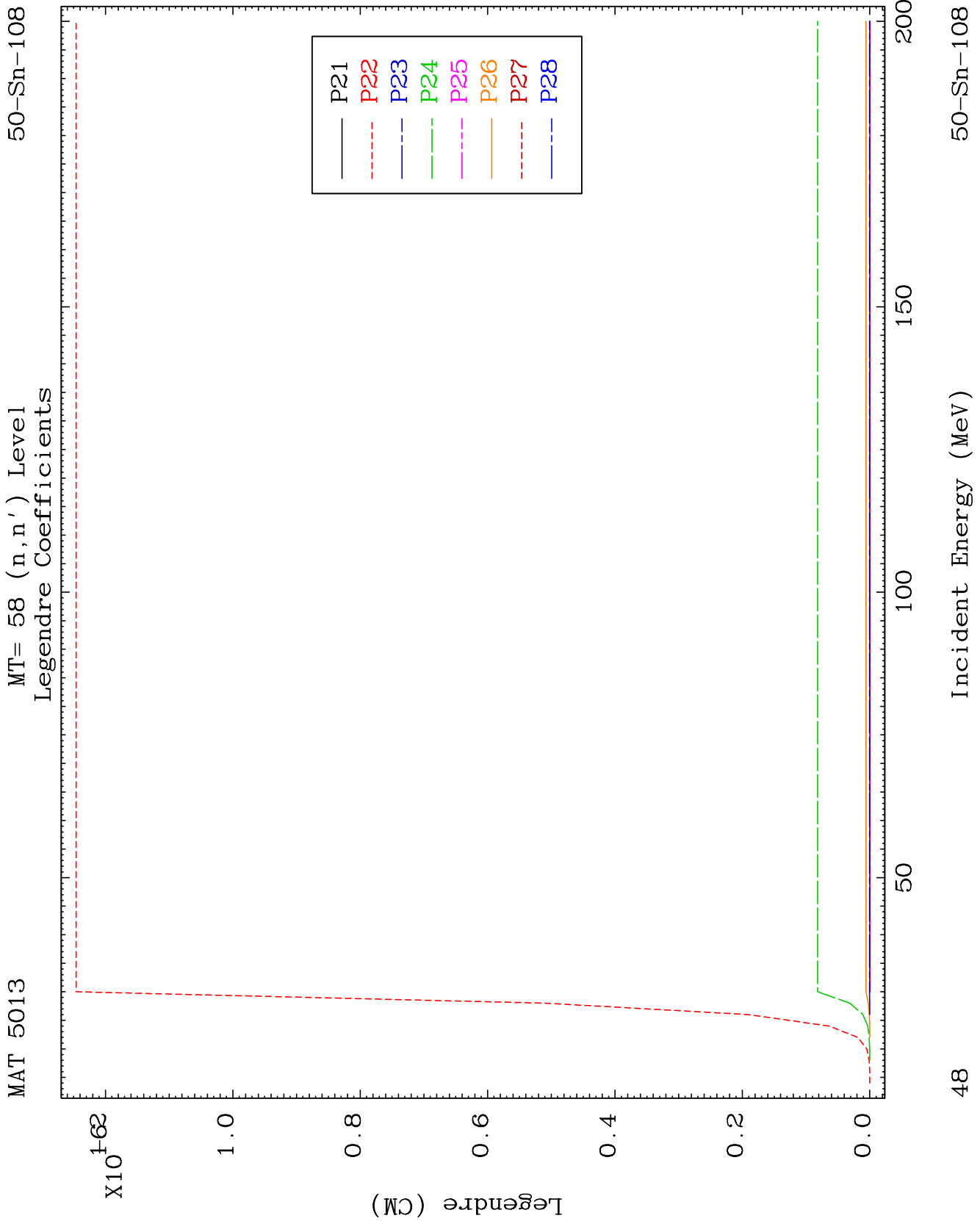
MAT 5013

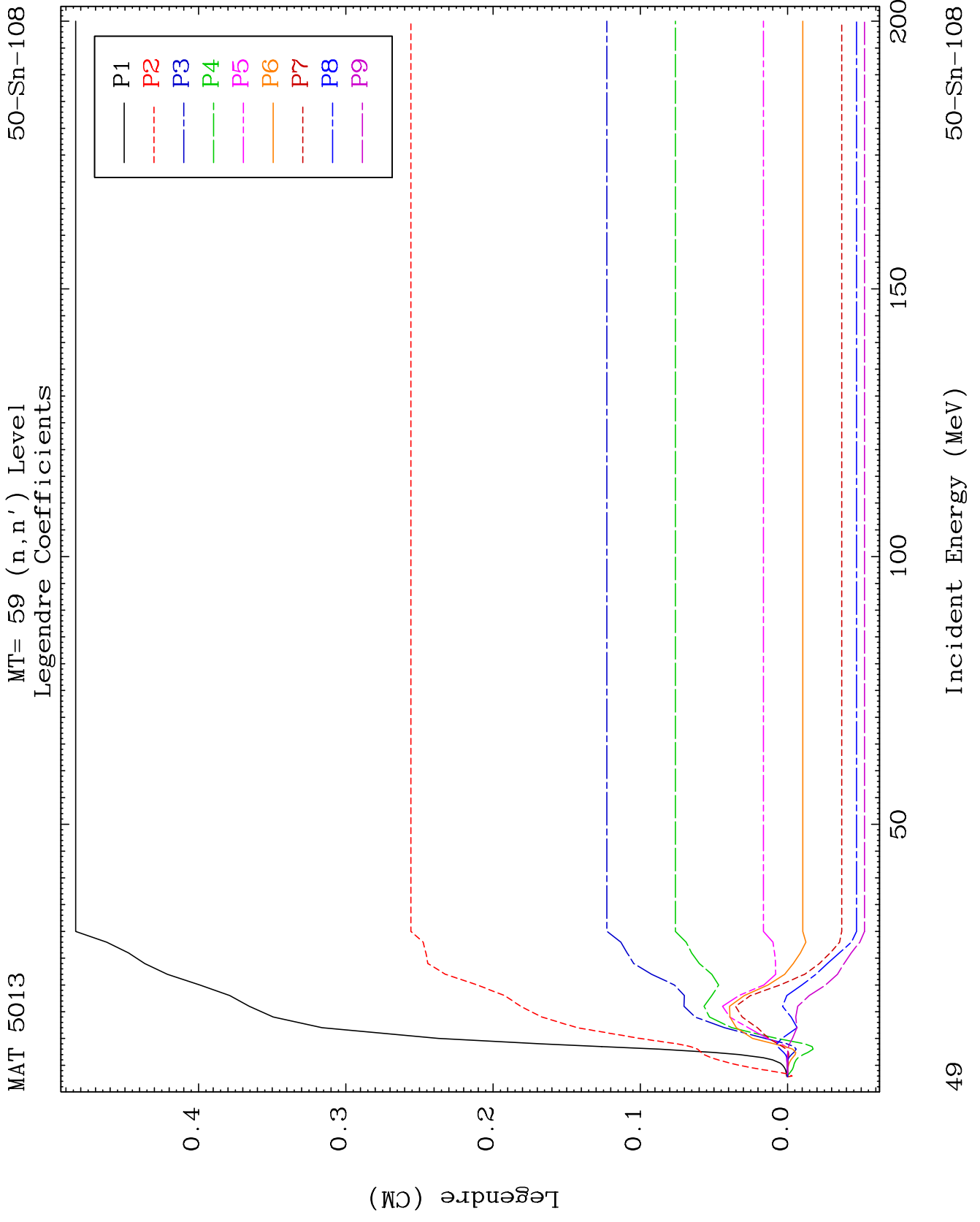
MT= 57 (n,n') Level
Legendre Coefficients

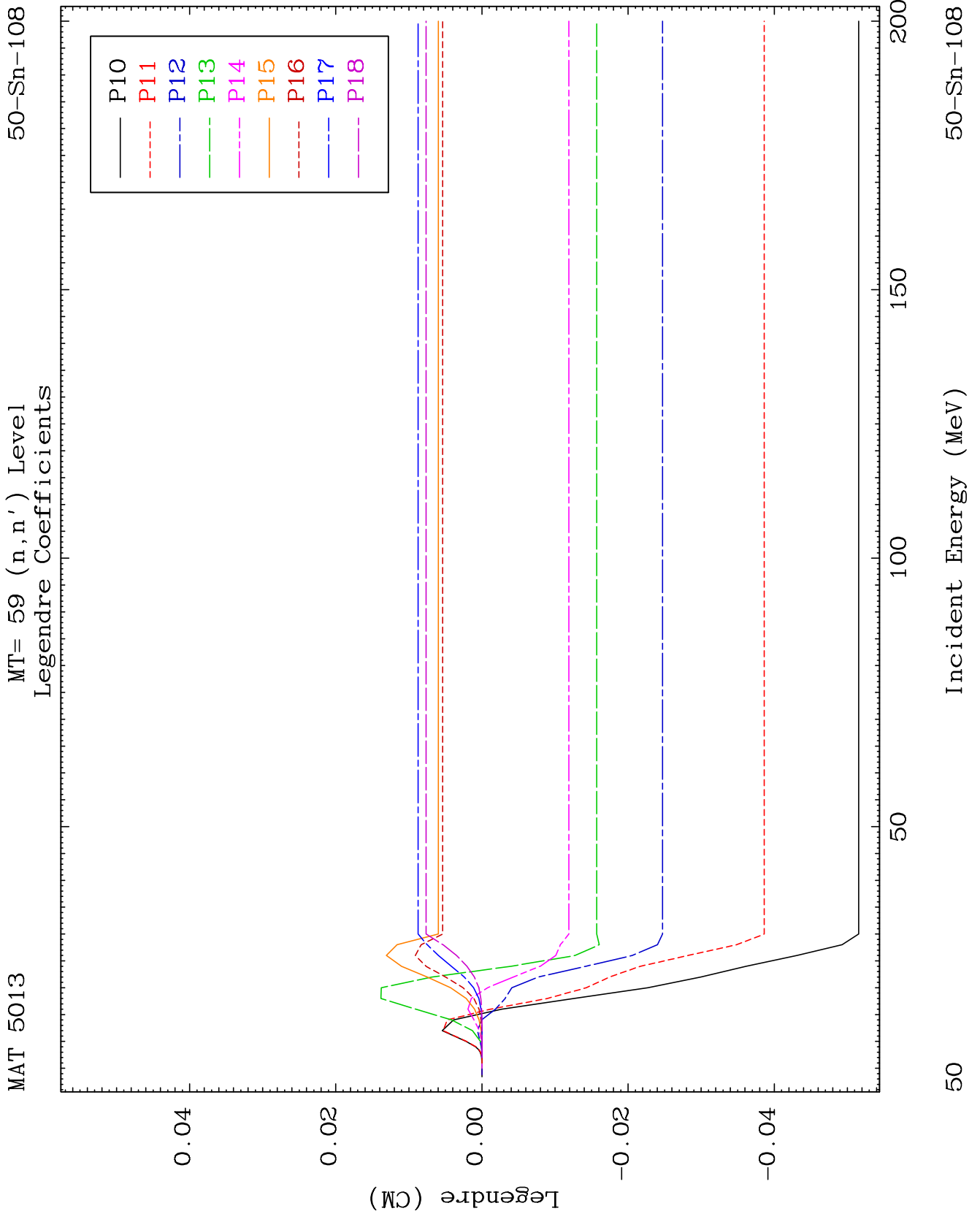
50-Sn-108

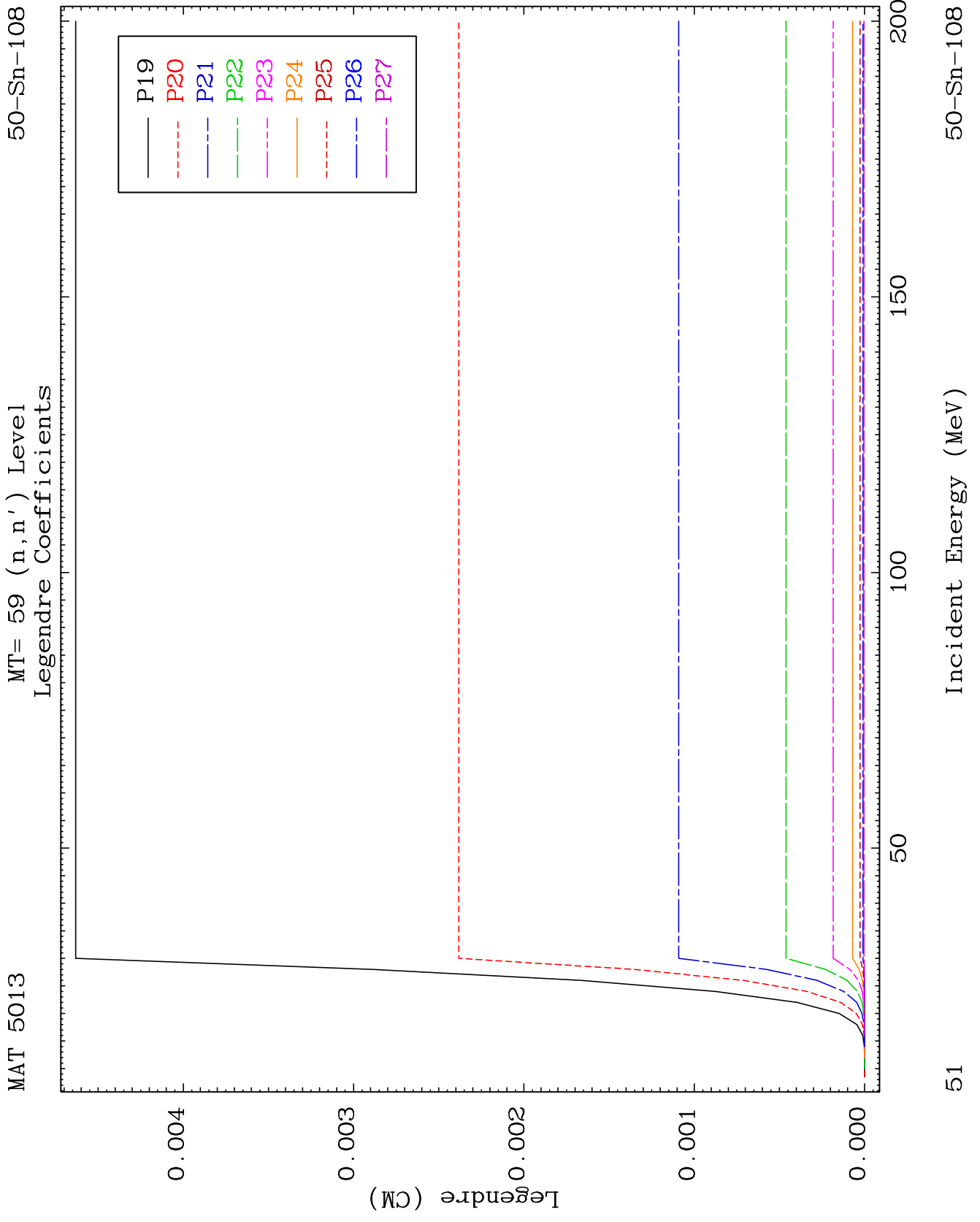


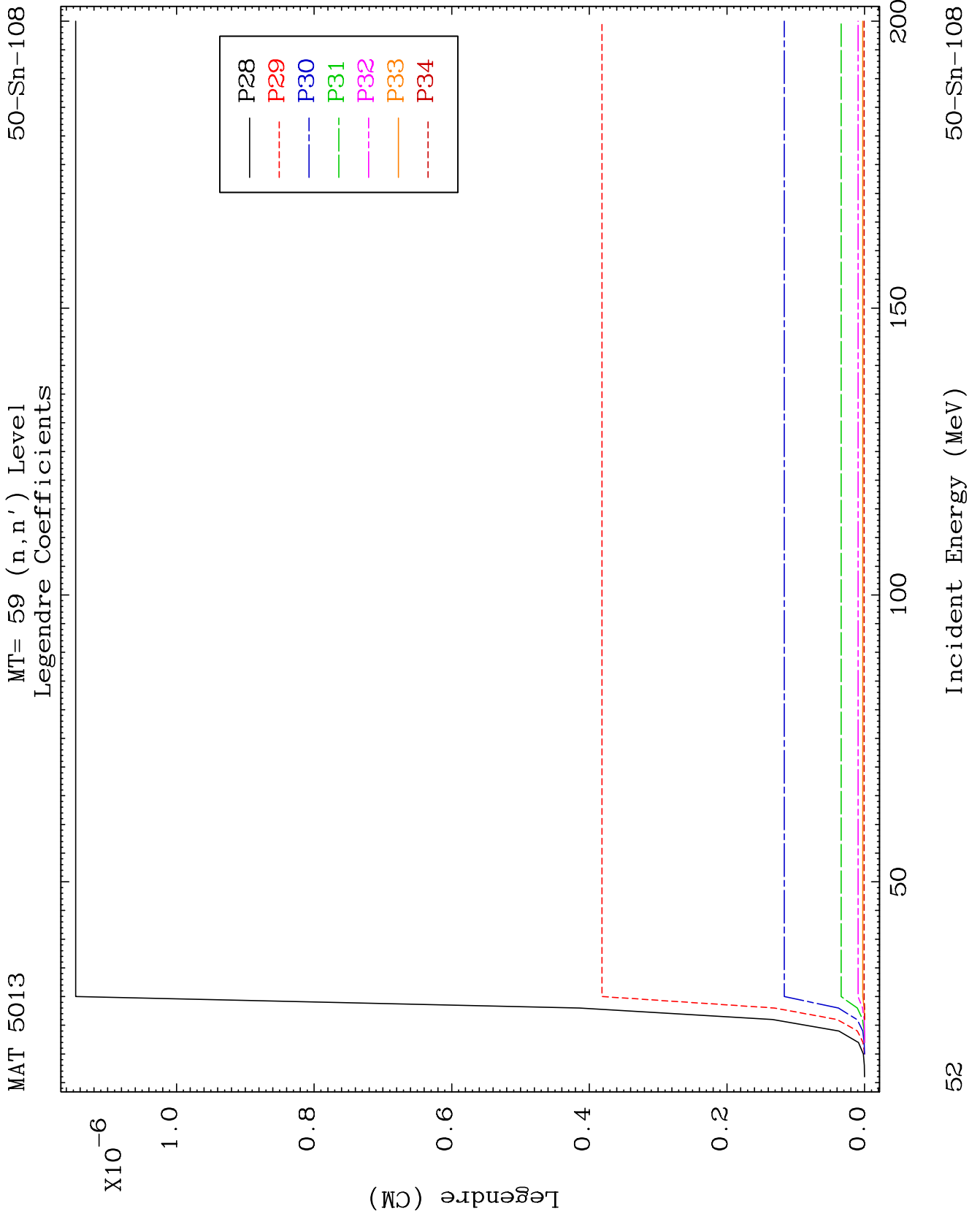








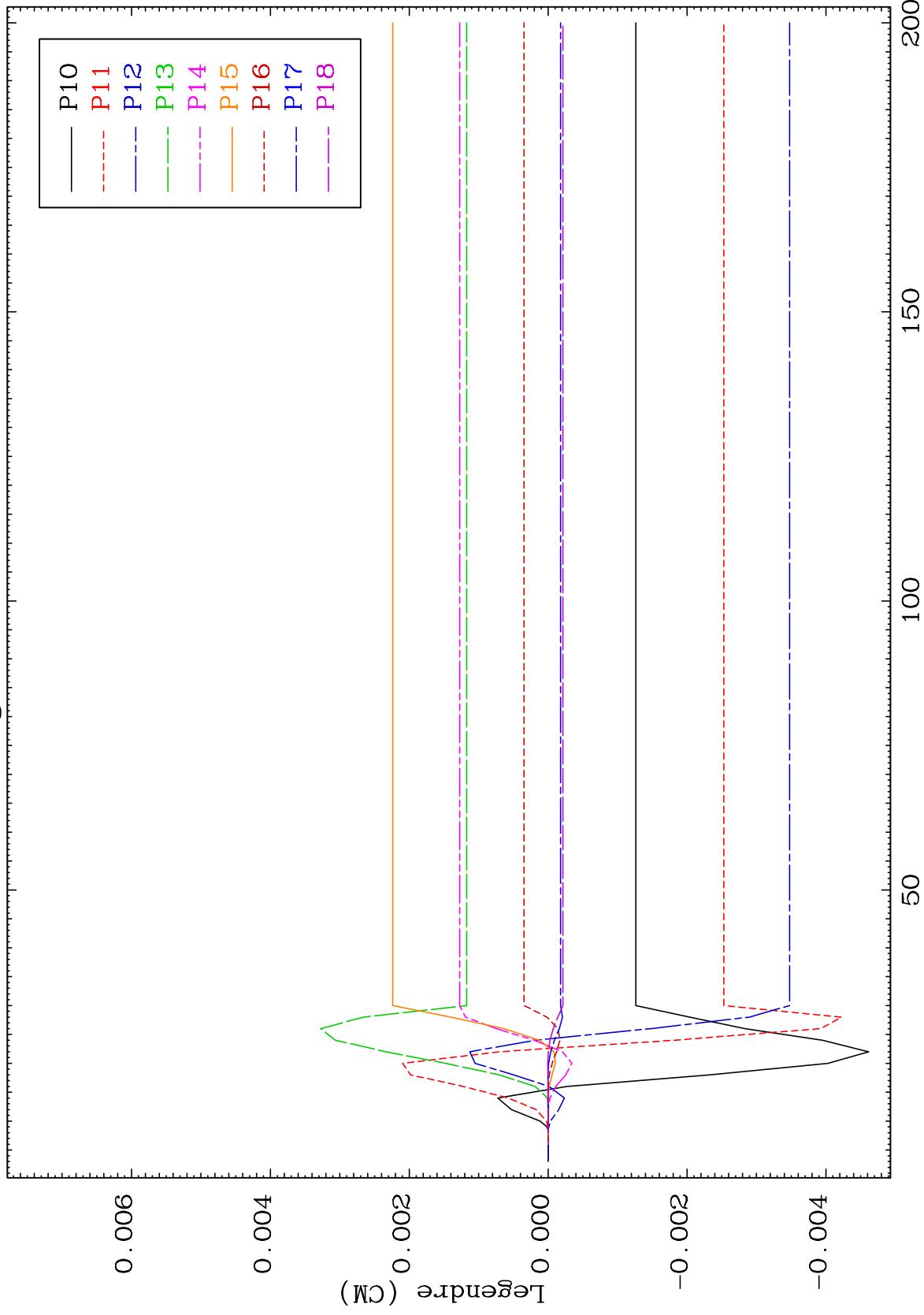




MAT 5013

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

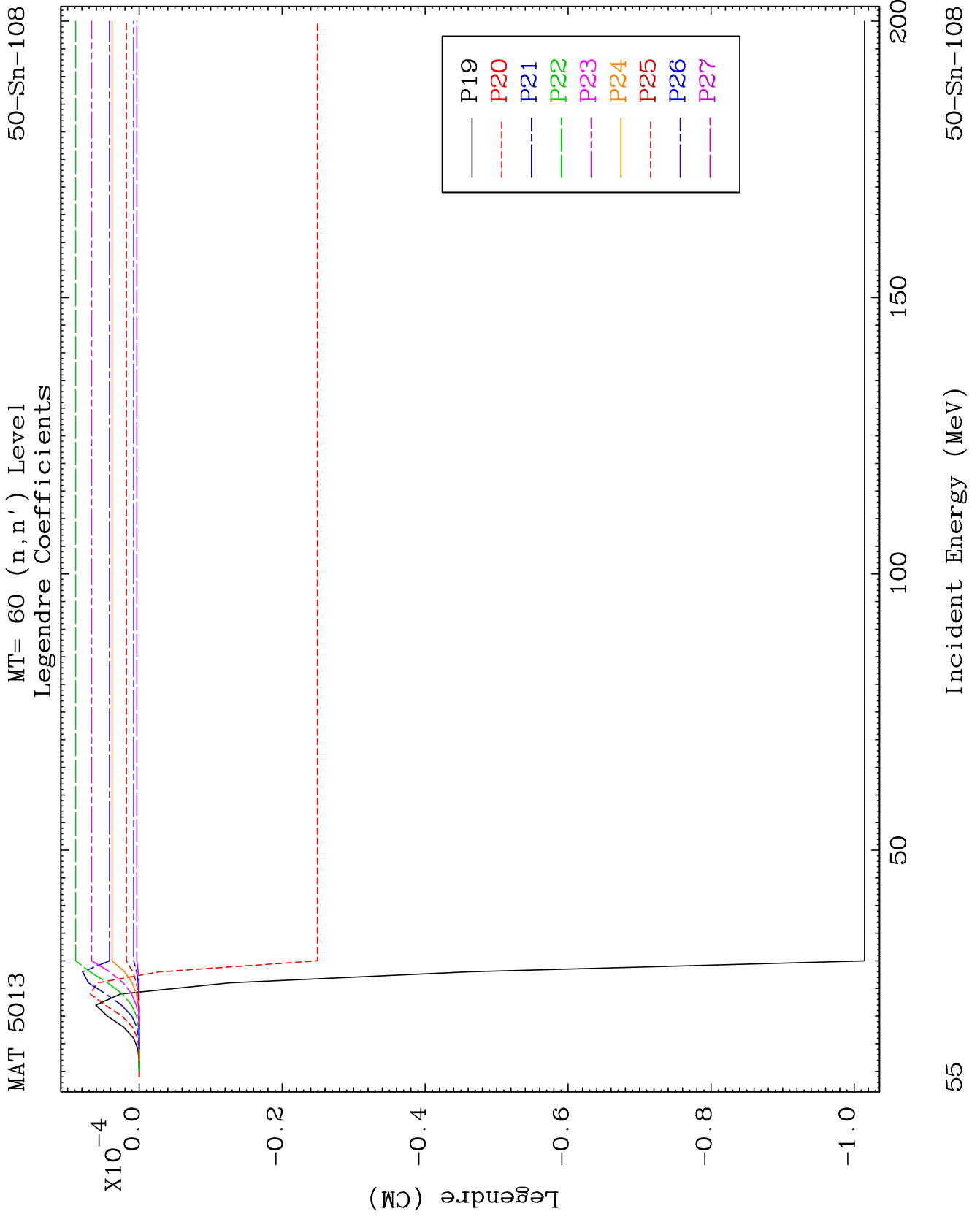
50-Sn-108



54

Incident Energy (MeV)

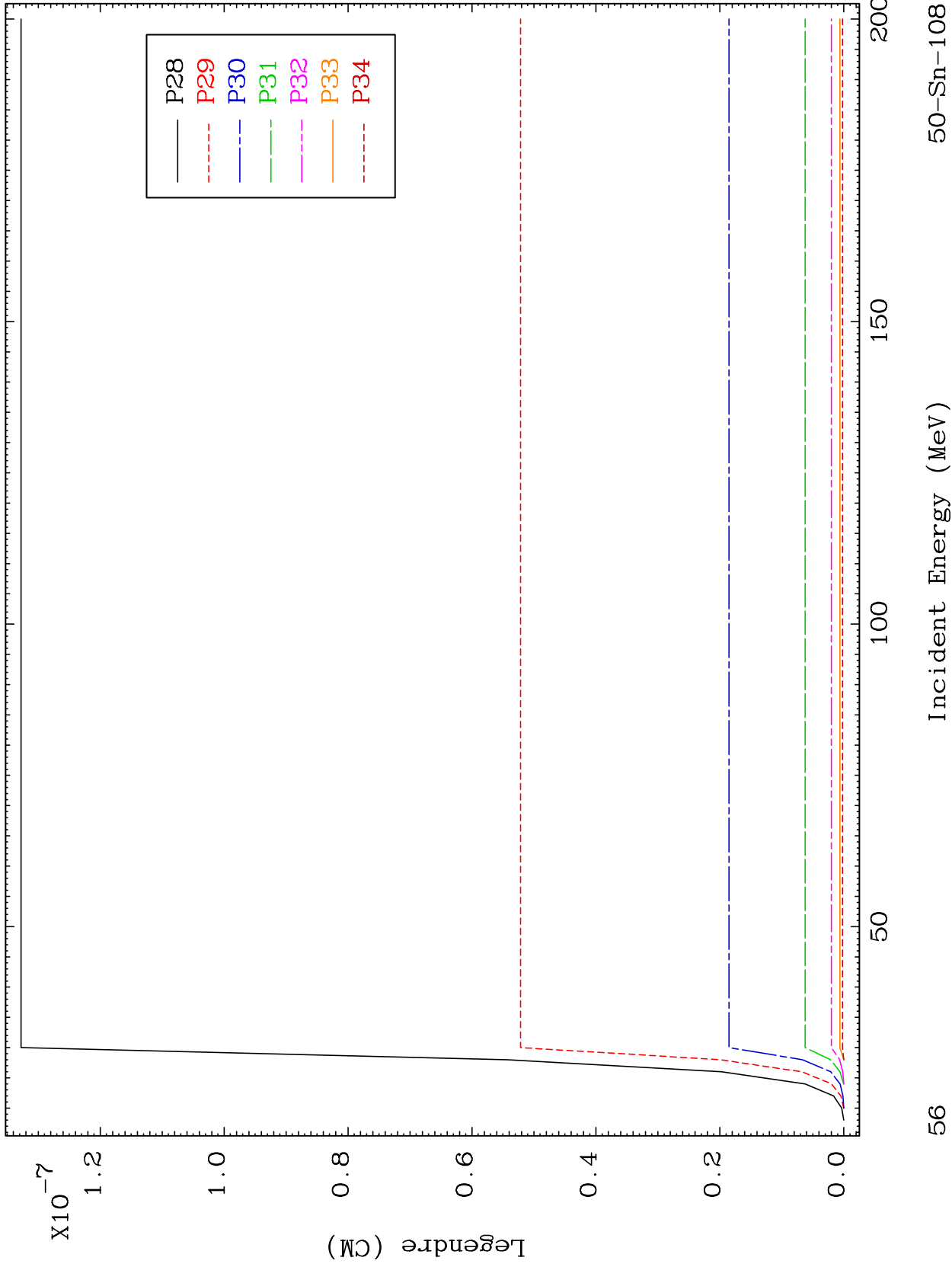
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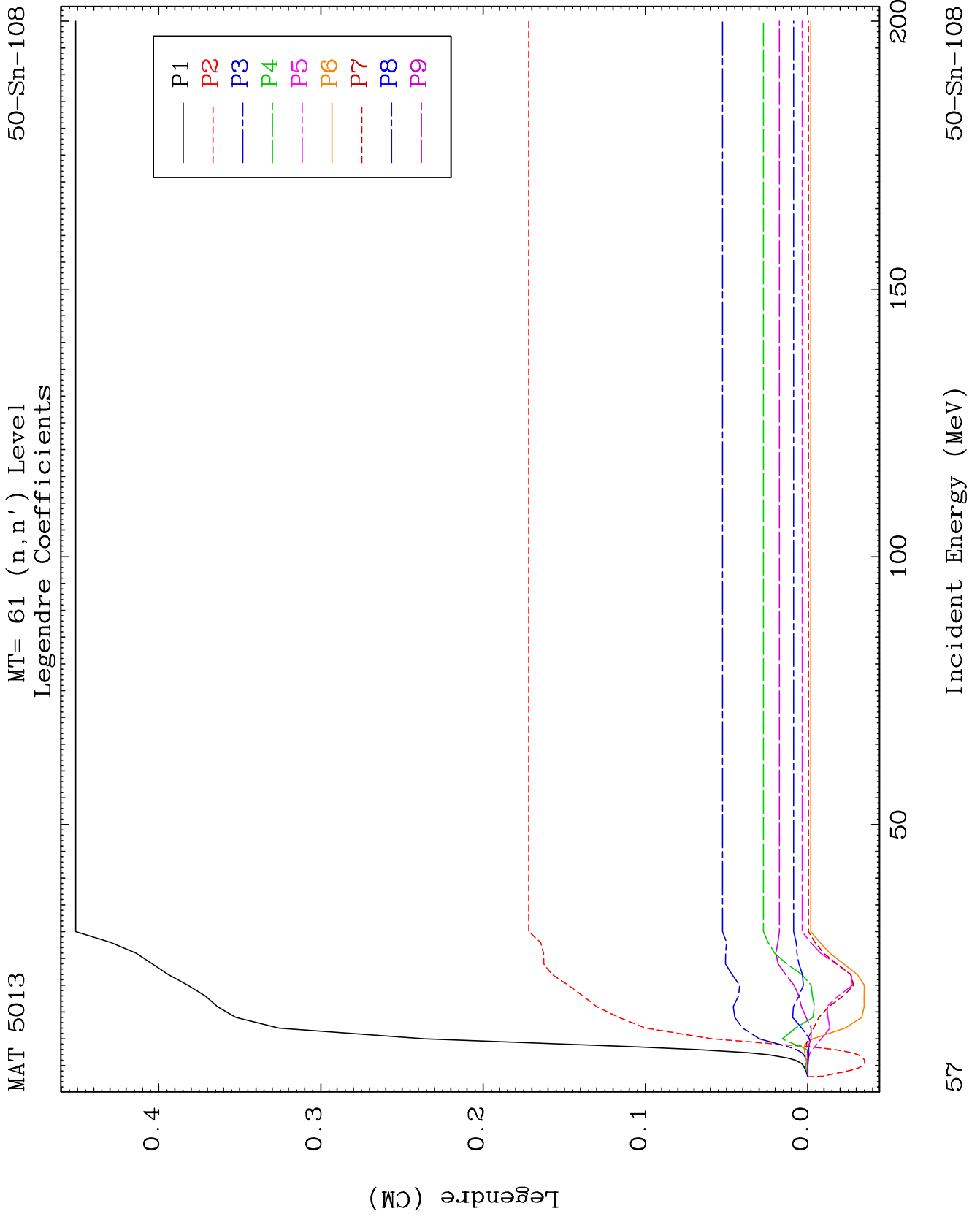


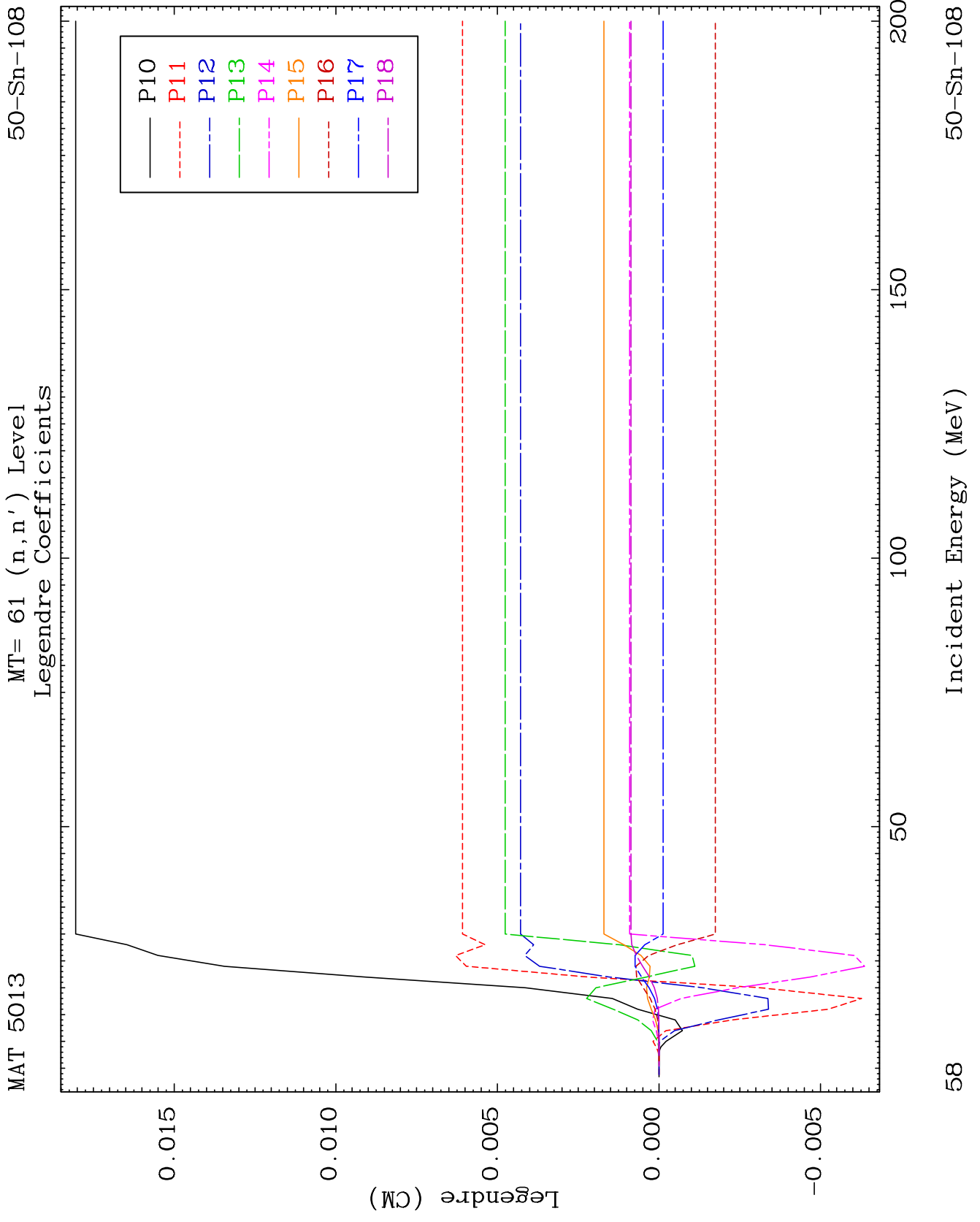
MAT 5013

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

50-Sn-108



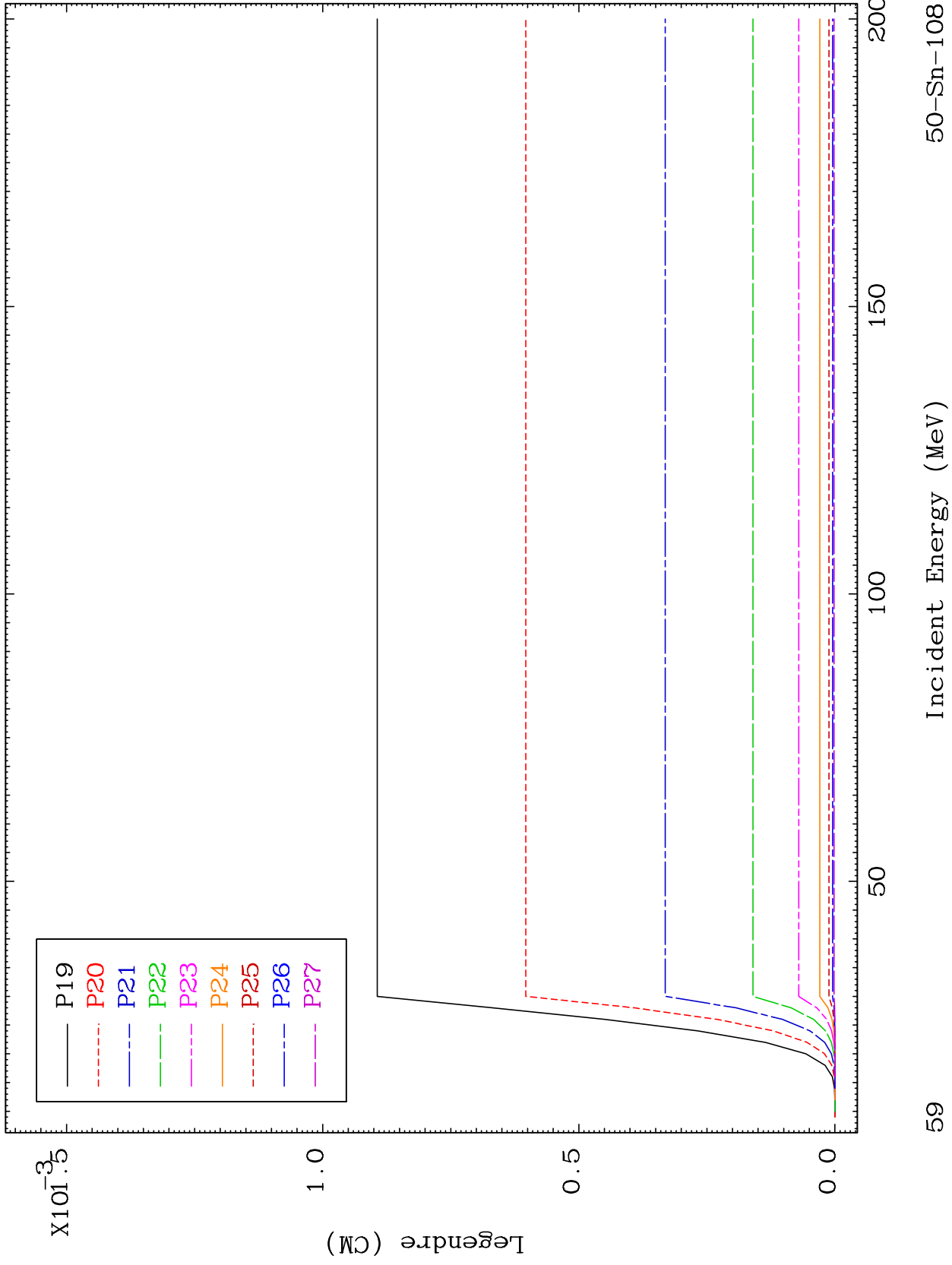




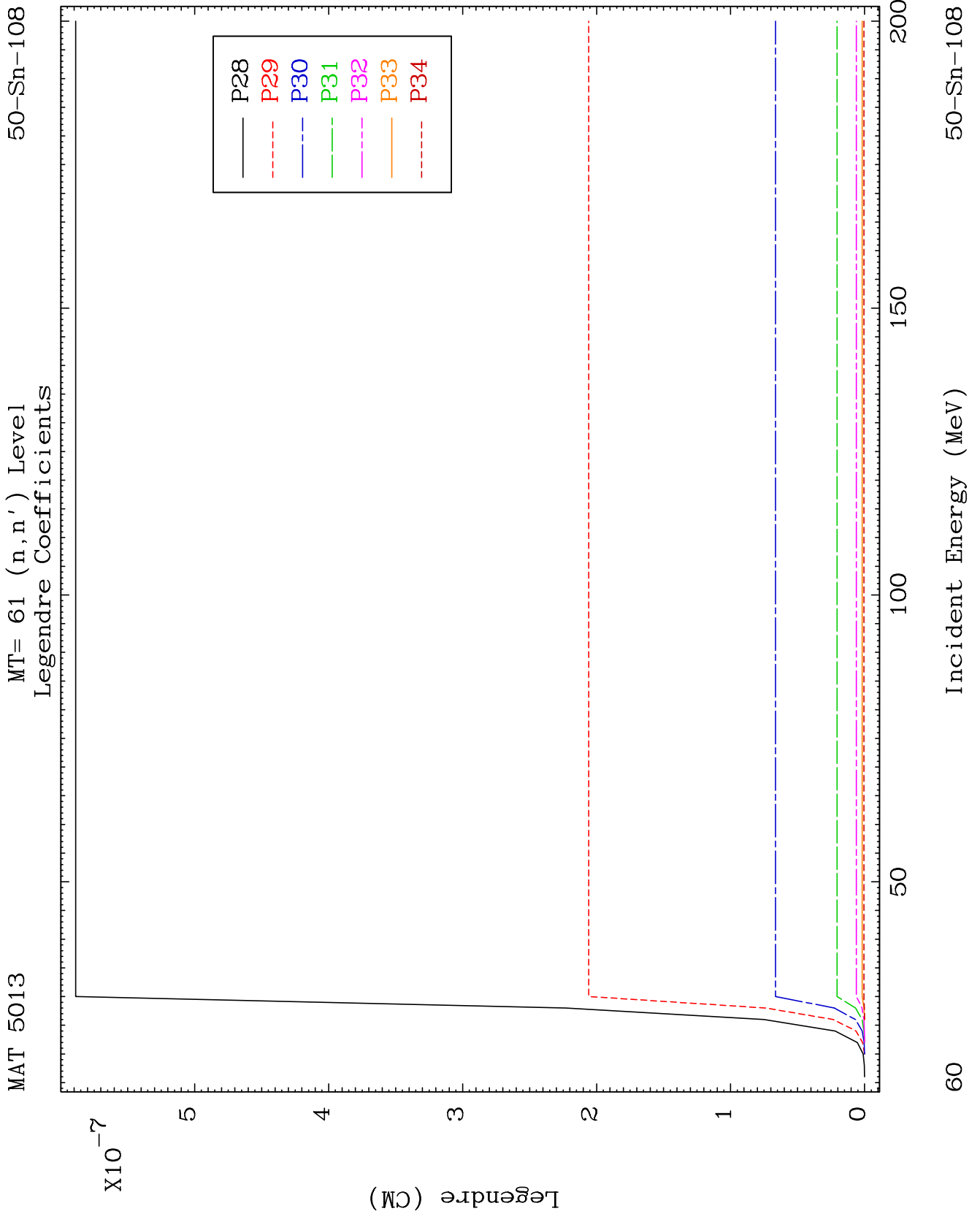
MAT 5013

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

50-Sn-108



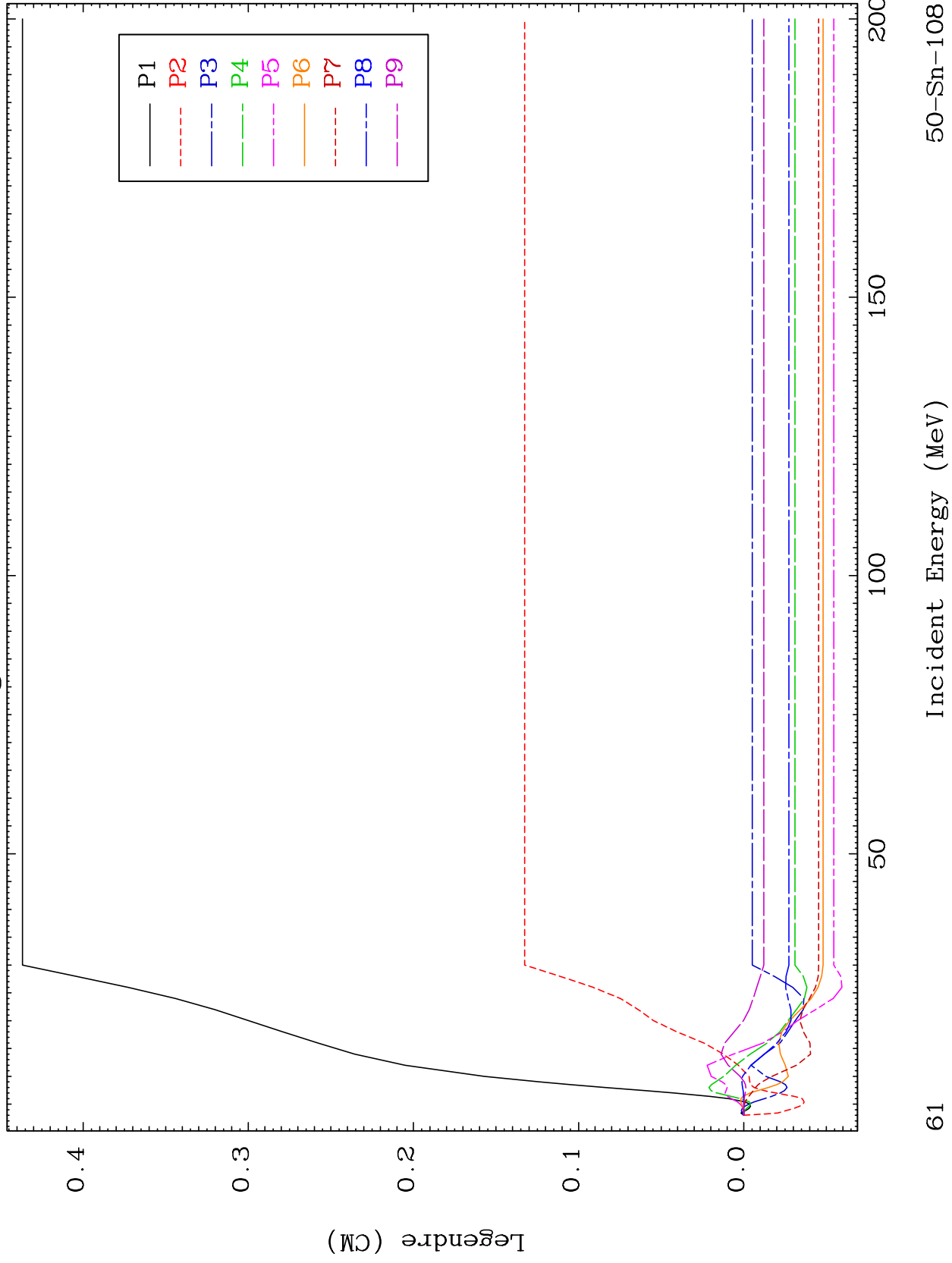
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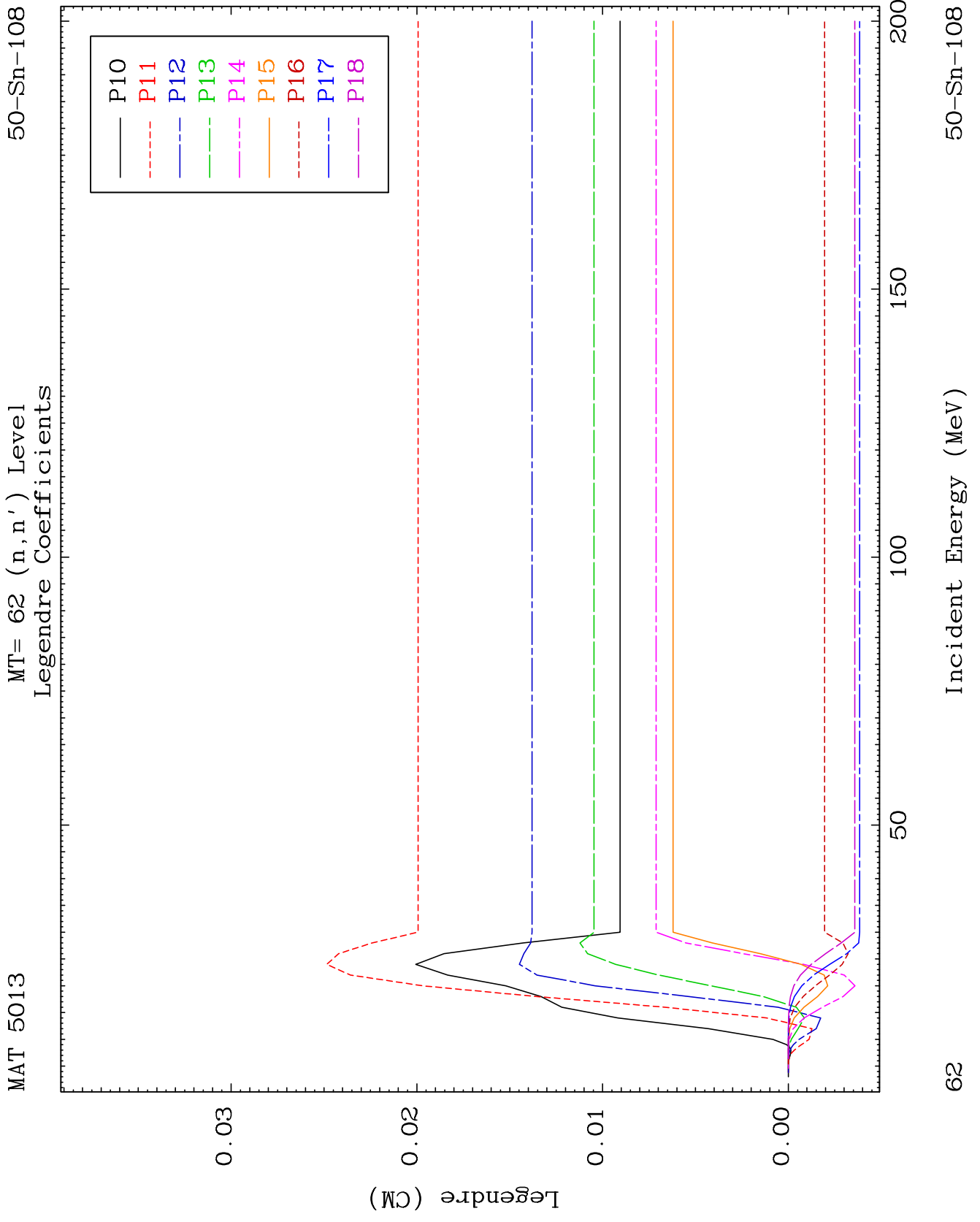


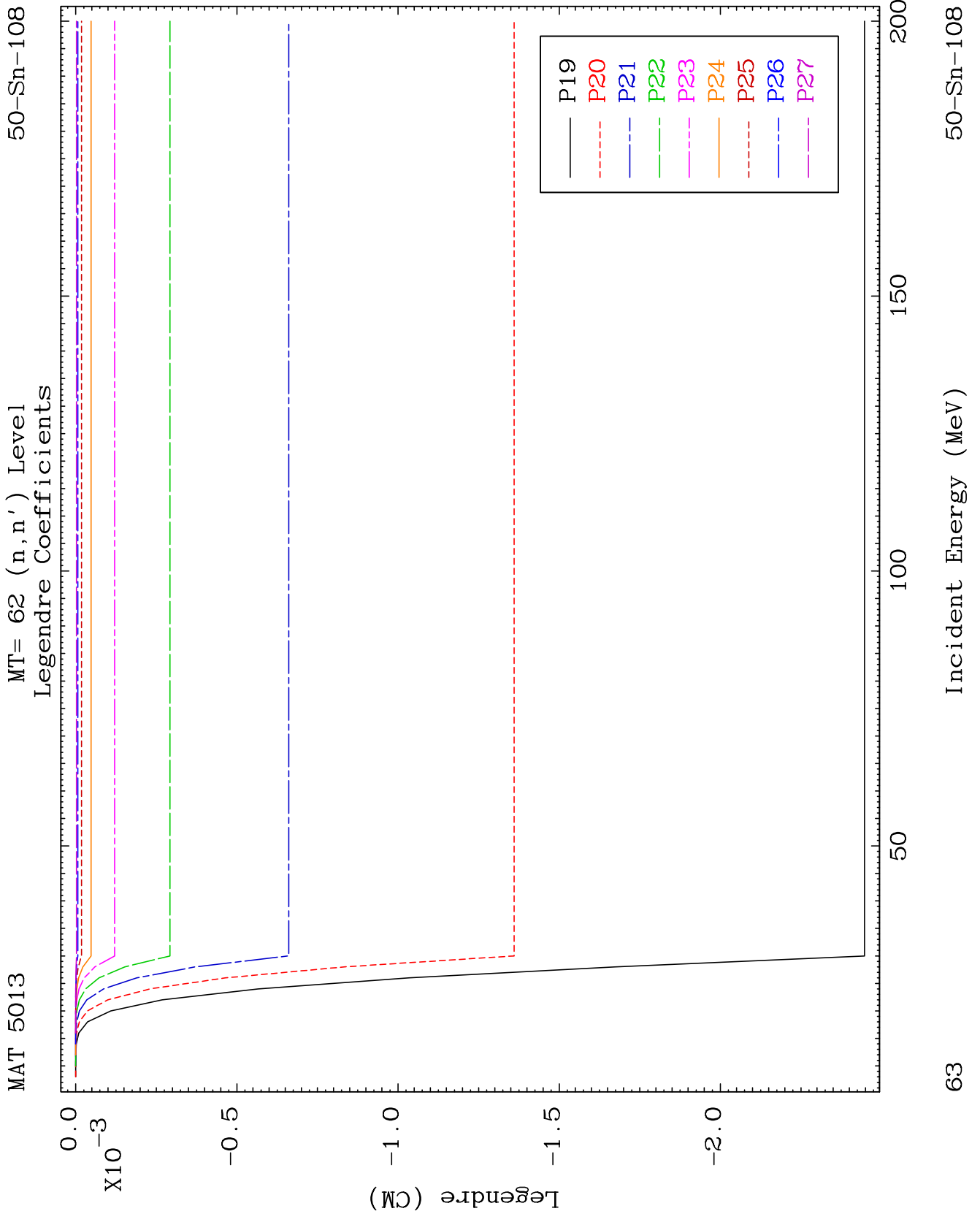
MAT 5013

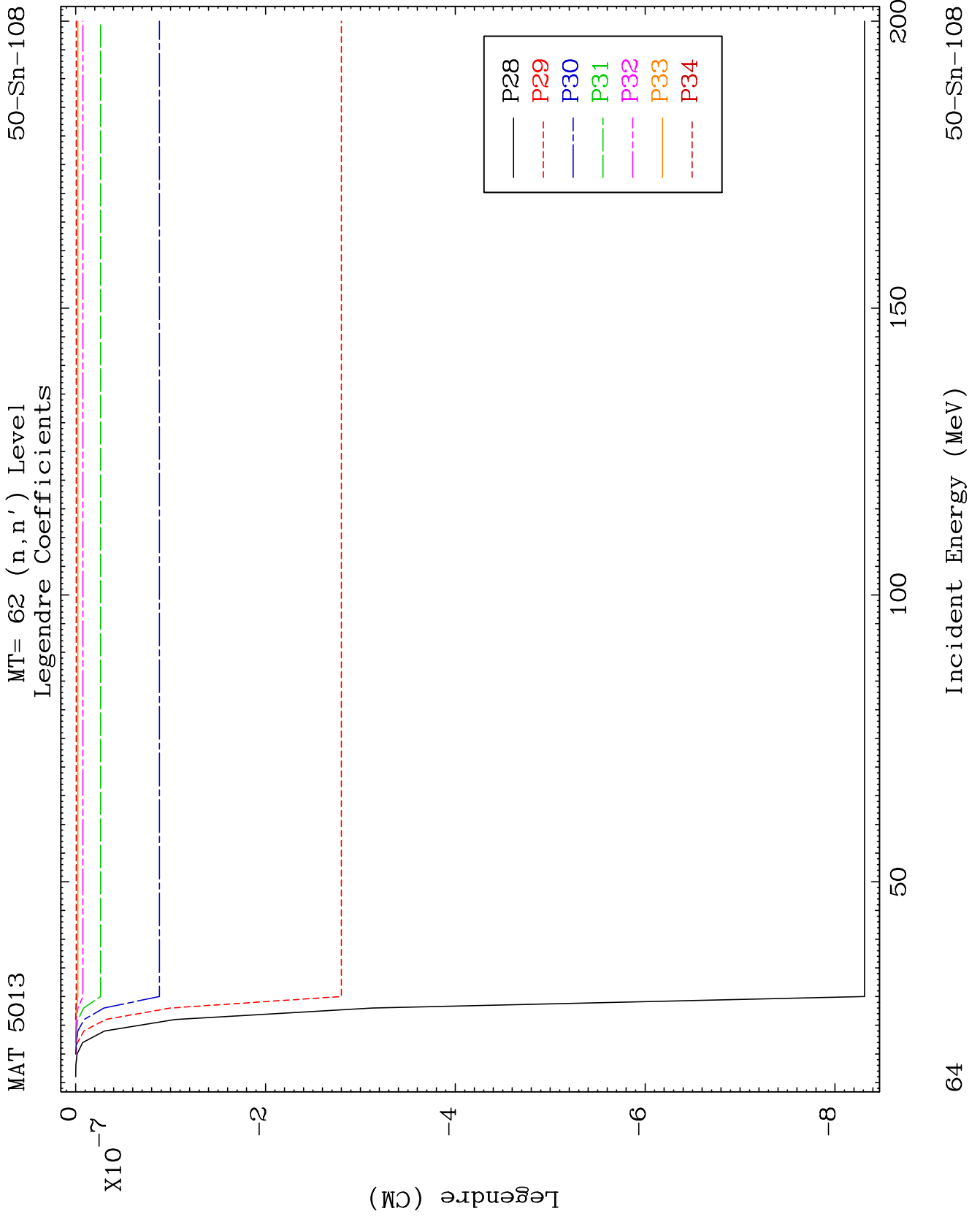
MT= 62 (n,n') Level
Legendre Coefficients

50-Sn-108





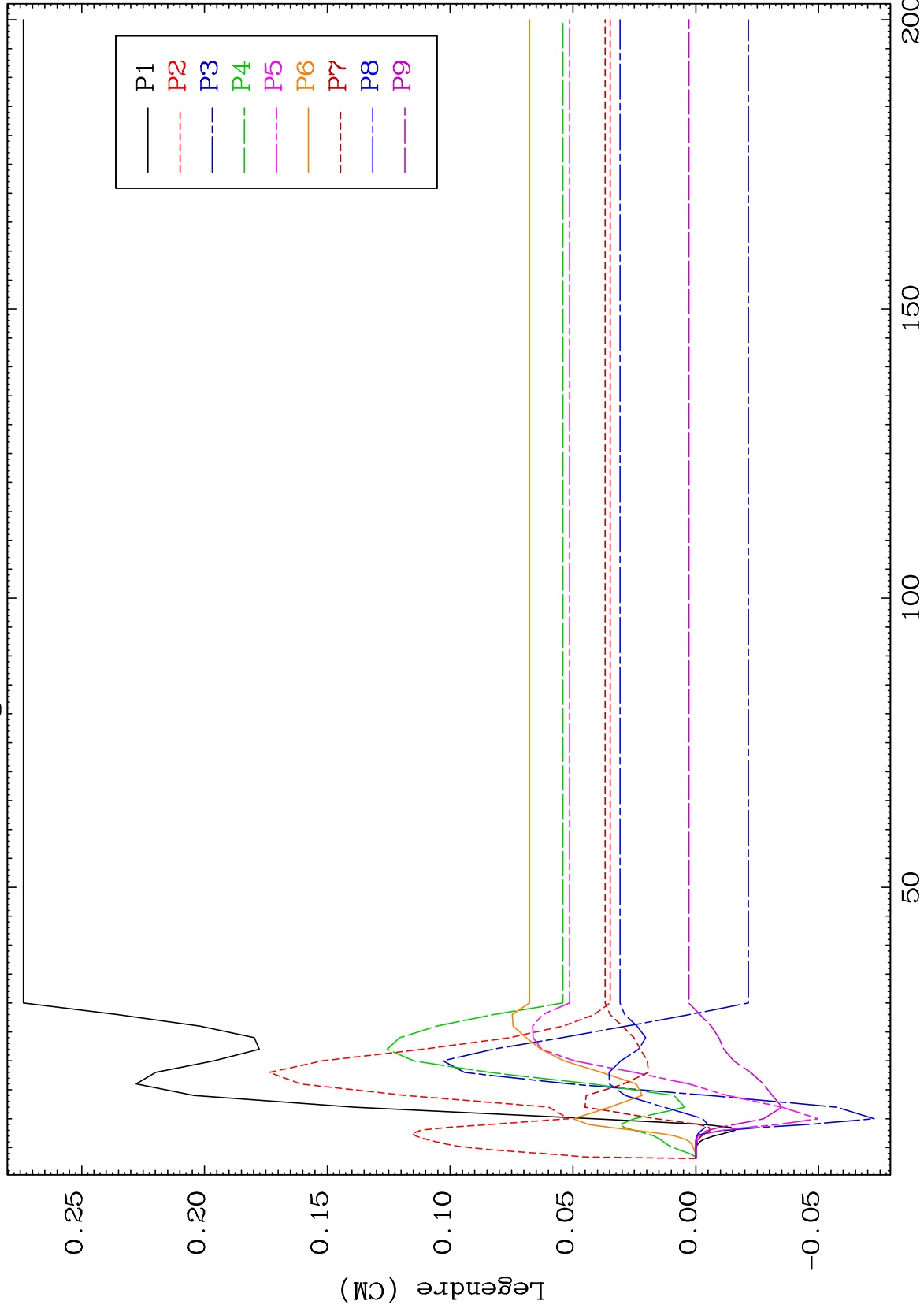




MAT 5013

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

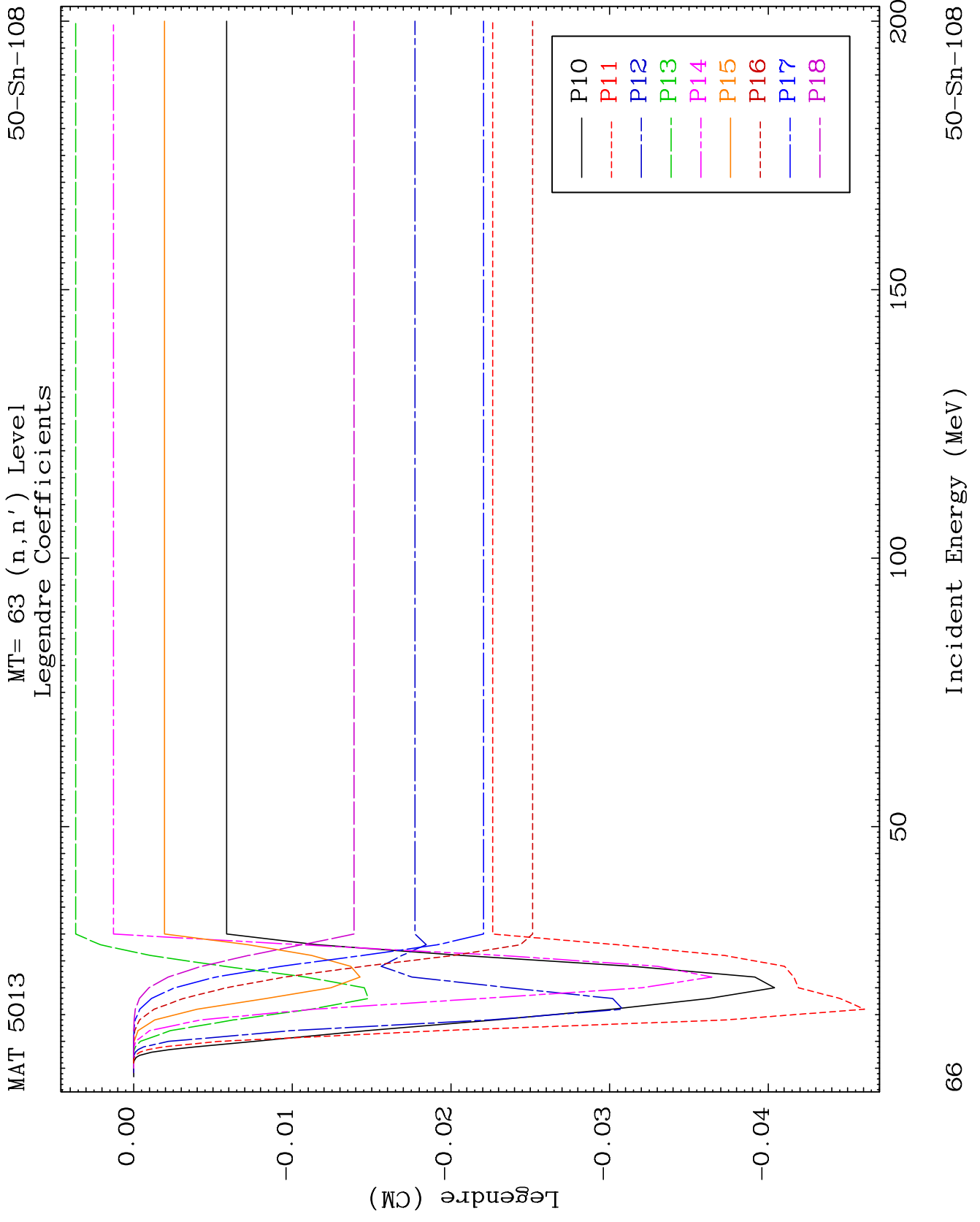
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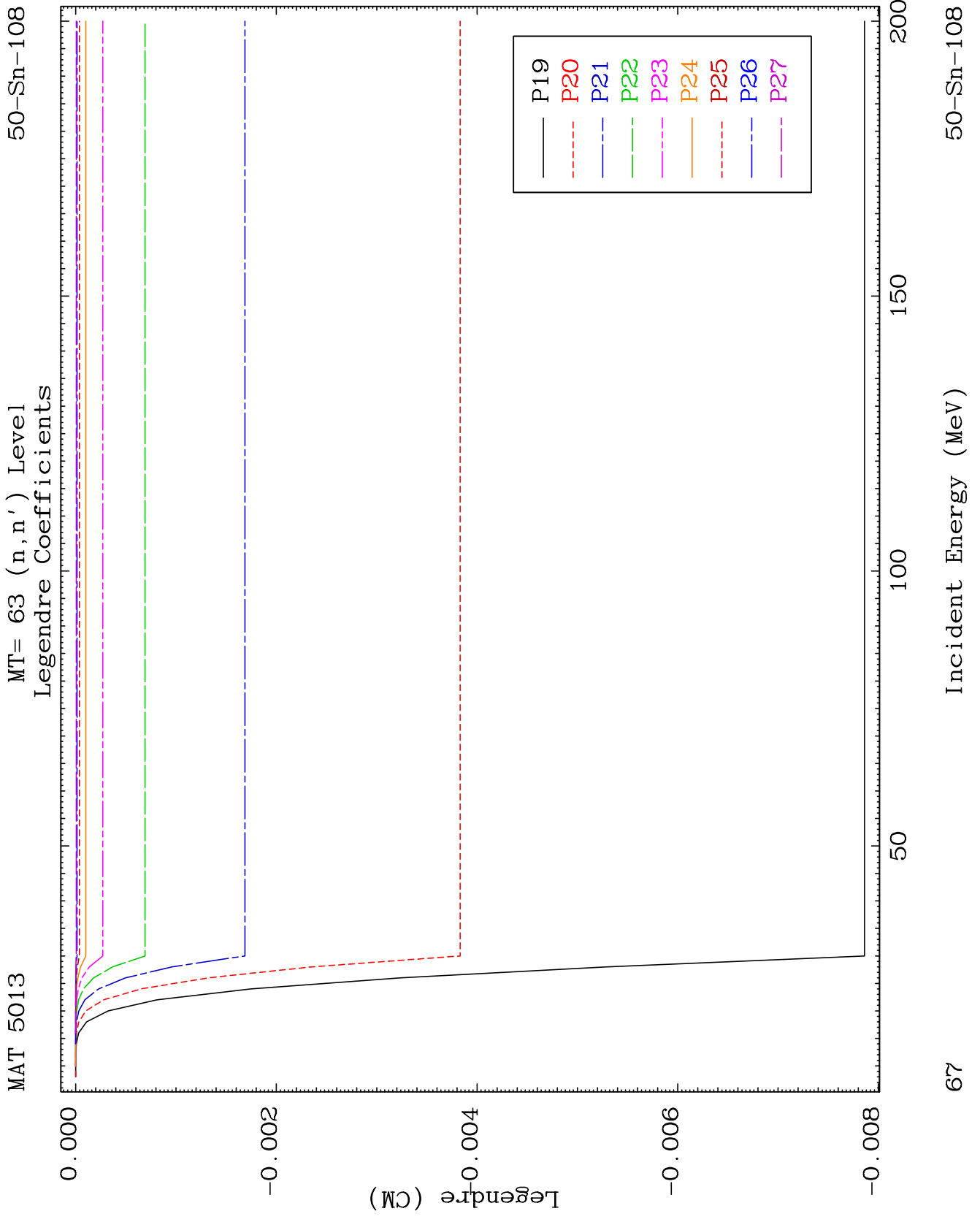


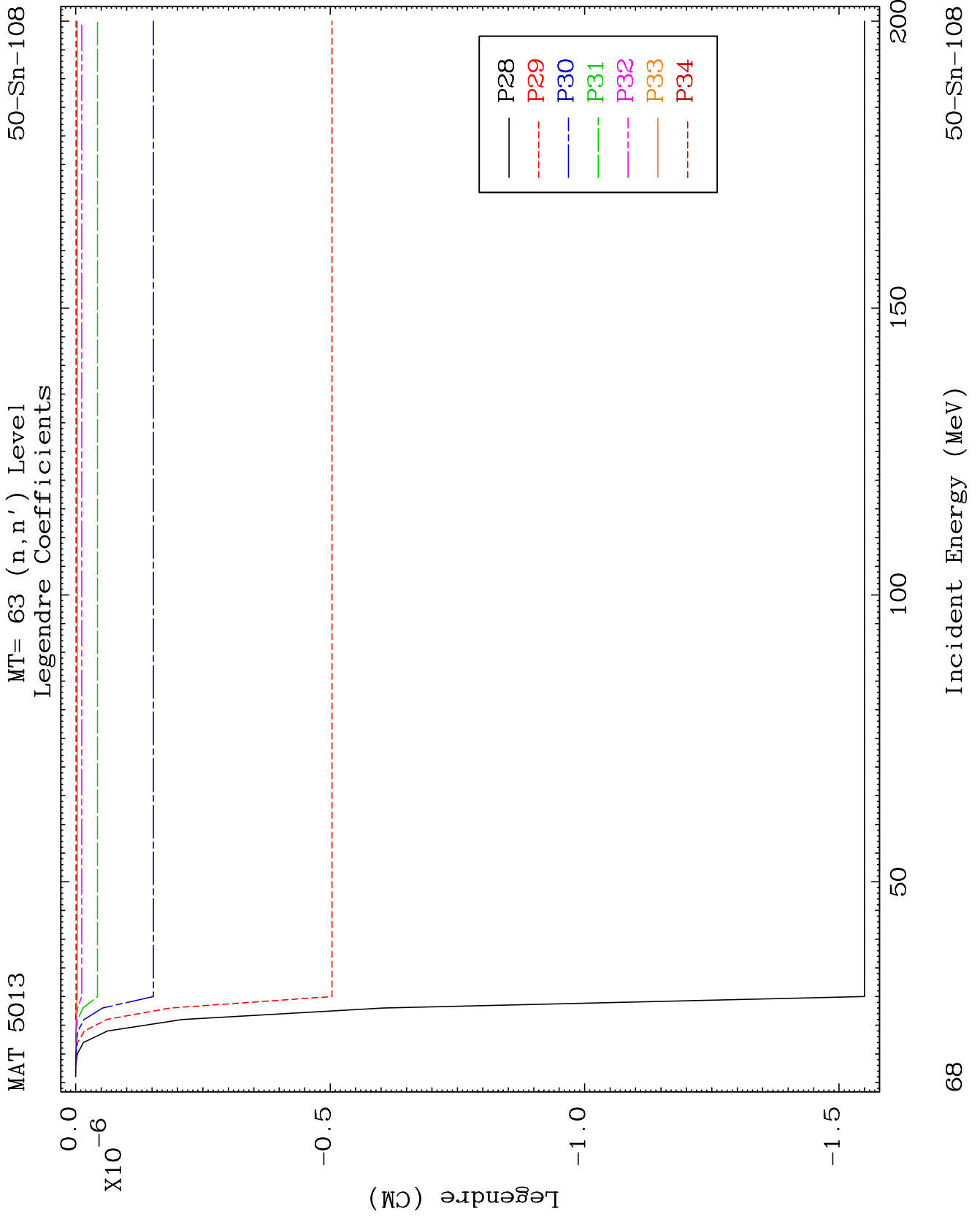
65

Incident Energy (MeV)

50-Sn-108



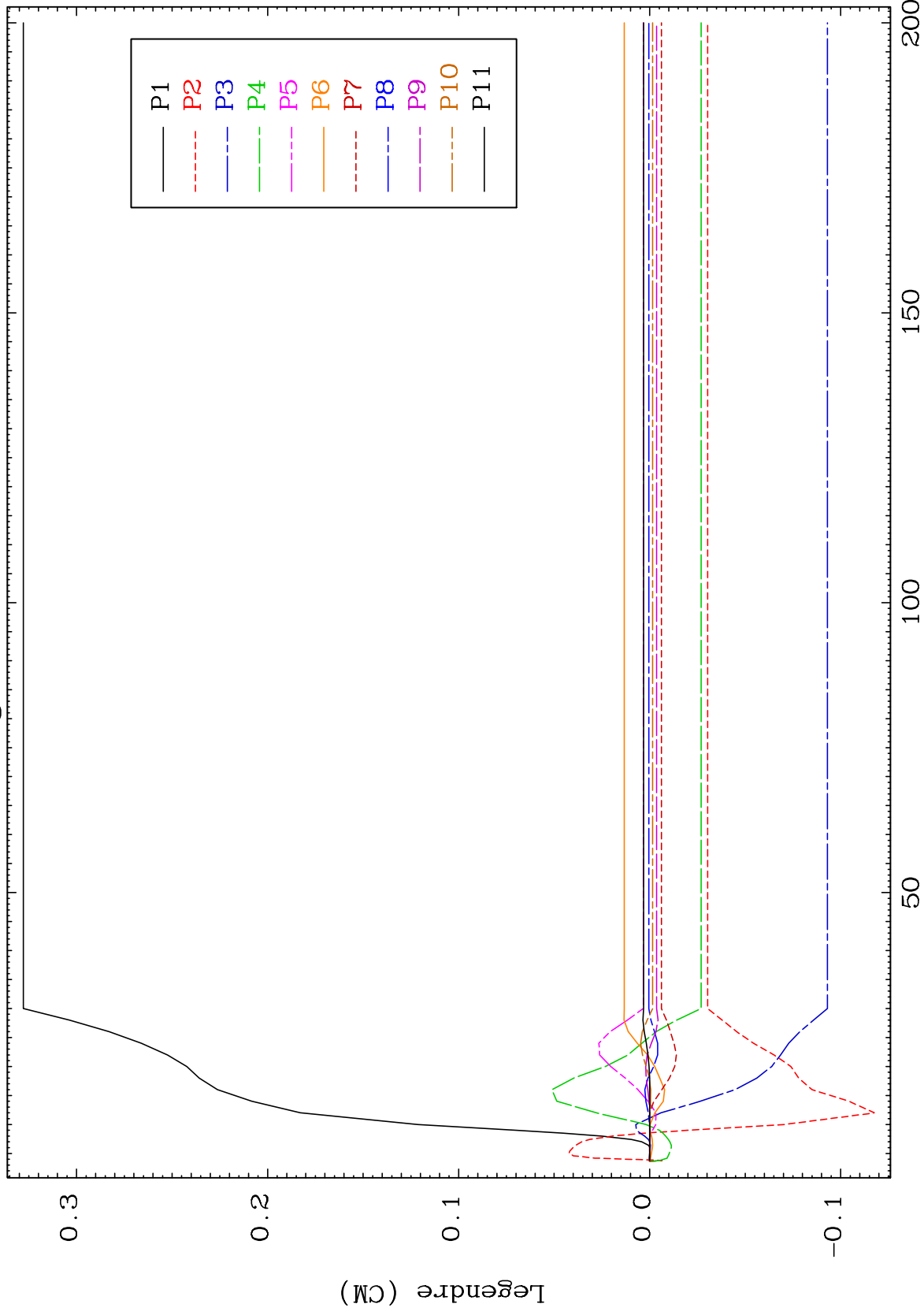


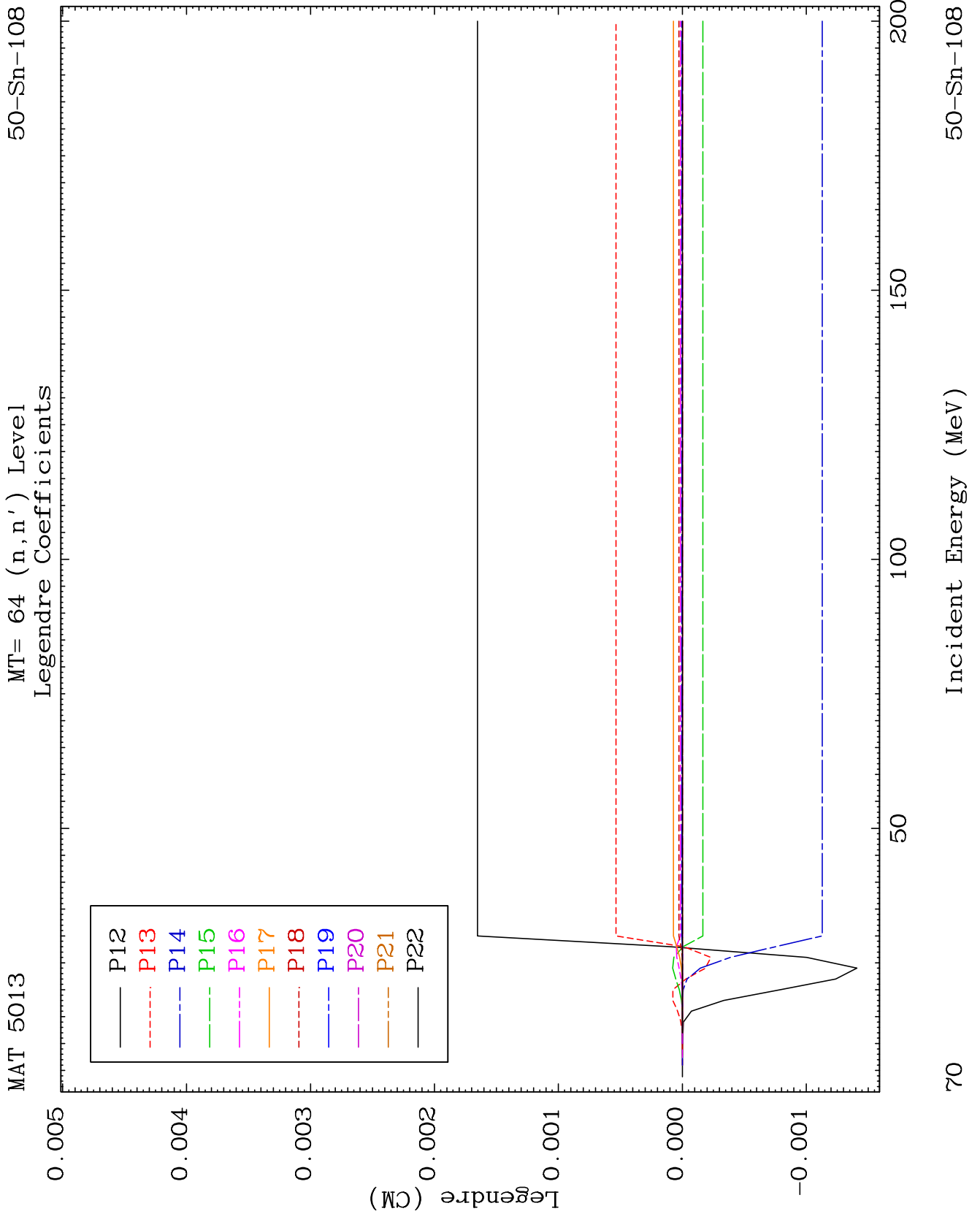


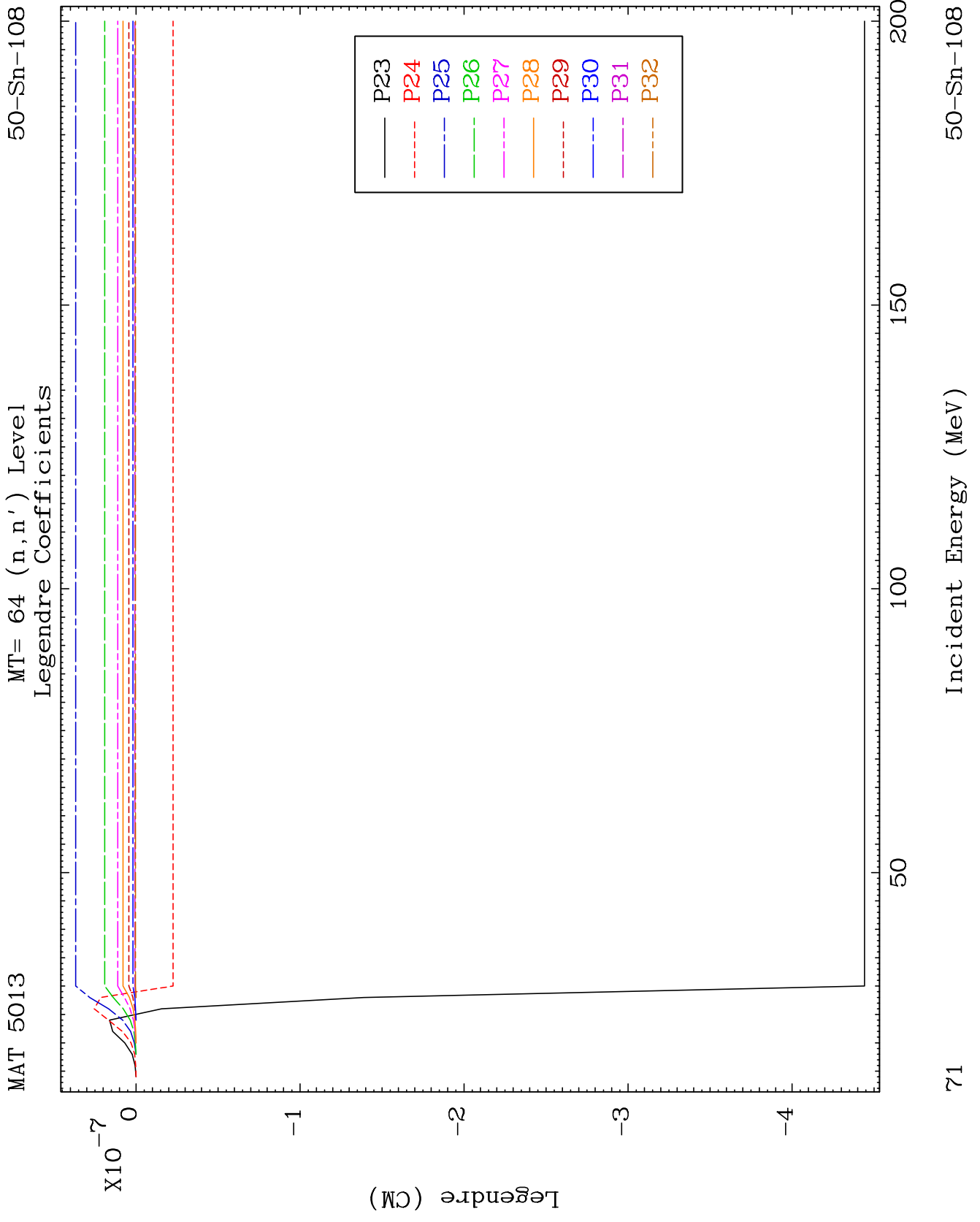
MAT 5013

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

50-Sn-108



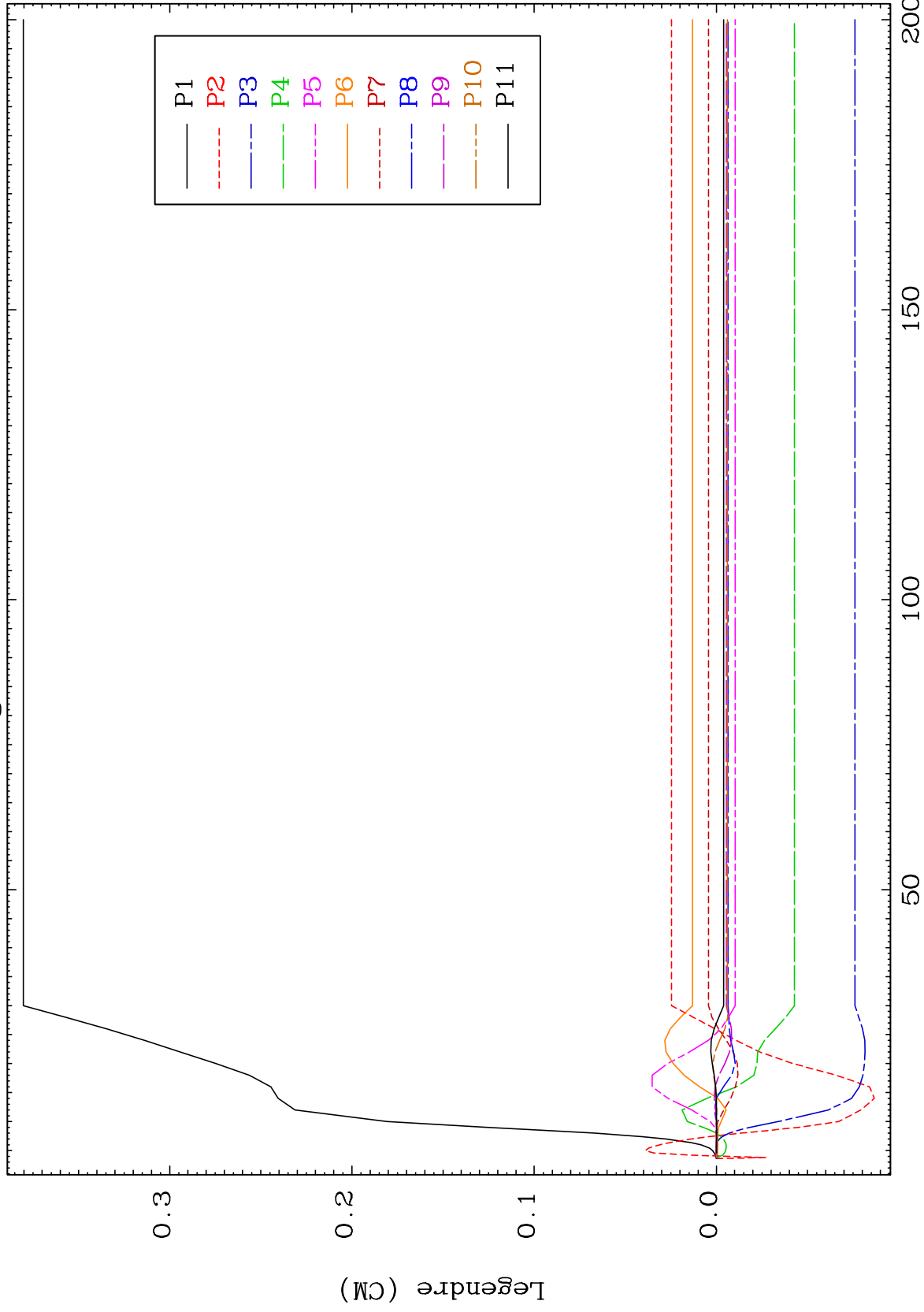




MAT 5013

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

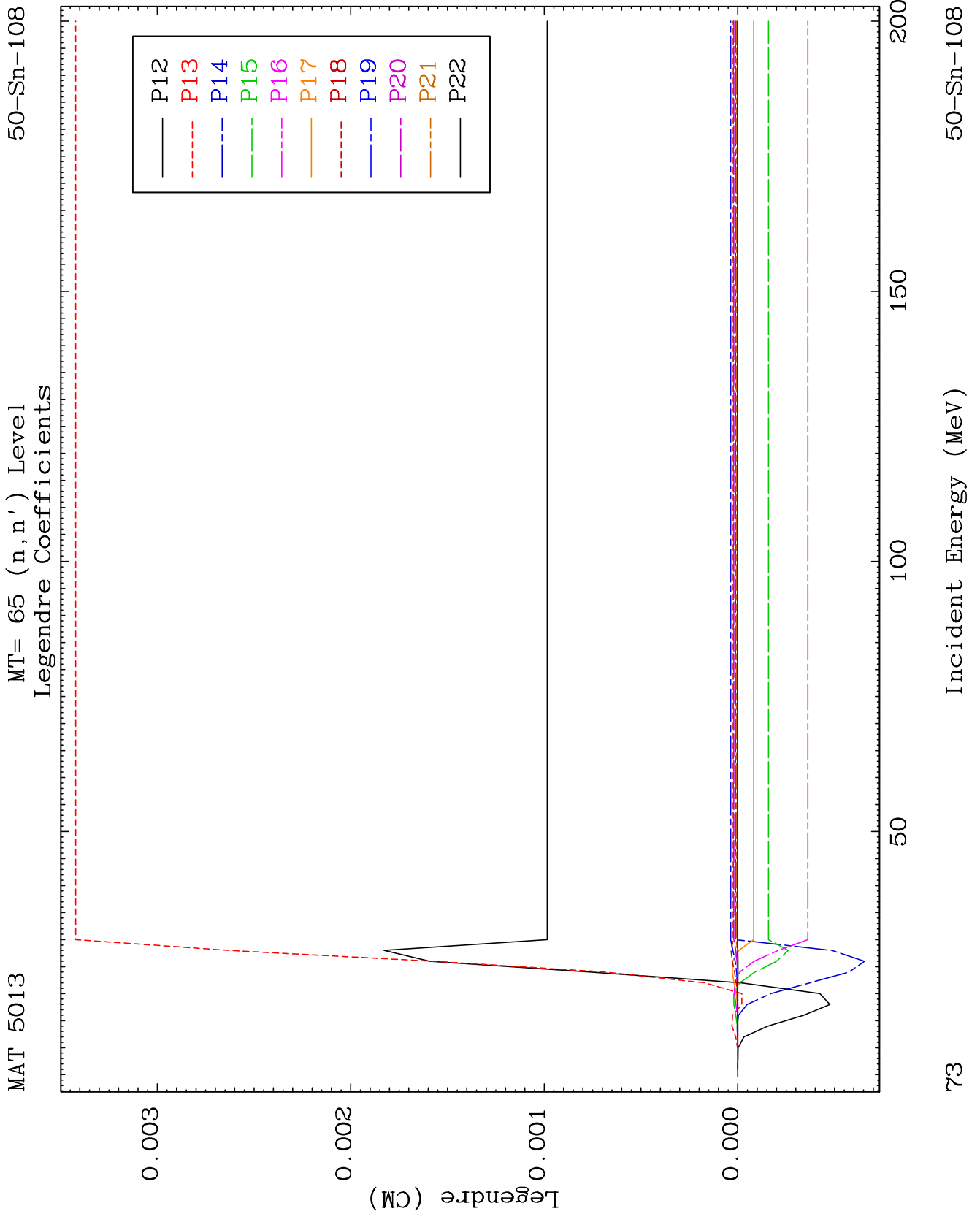
50-Sn-108



72

Incident Energy (MeV)

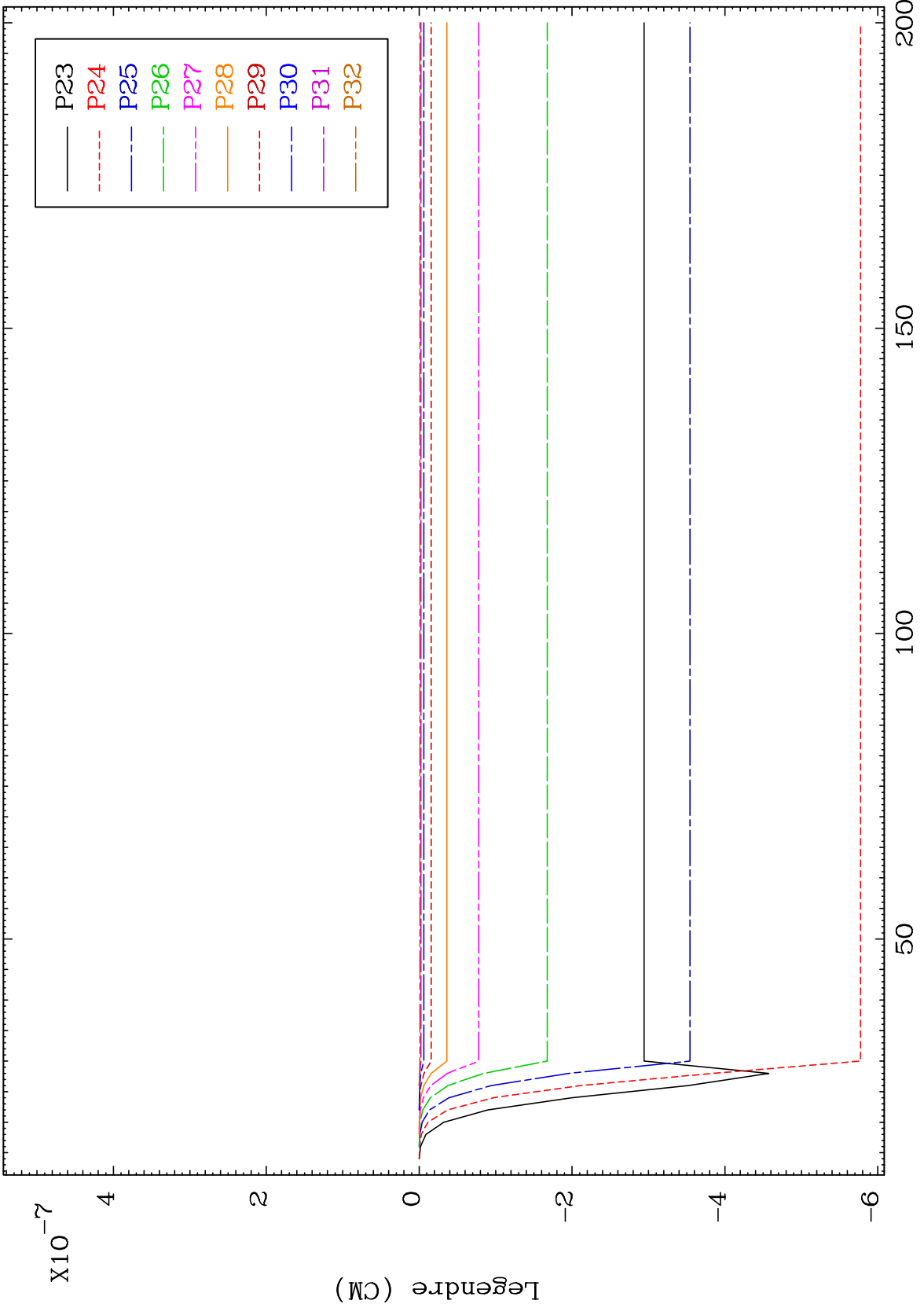
50-Sn-108



MAT 5013

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

50-Sn-108



74

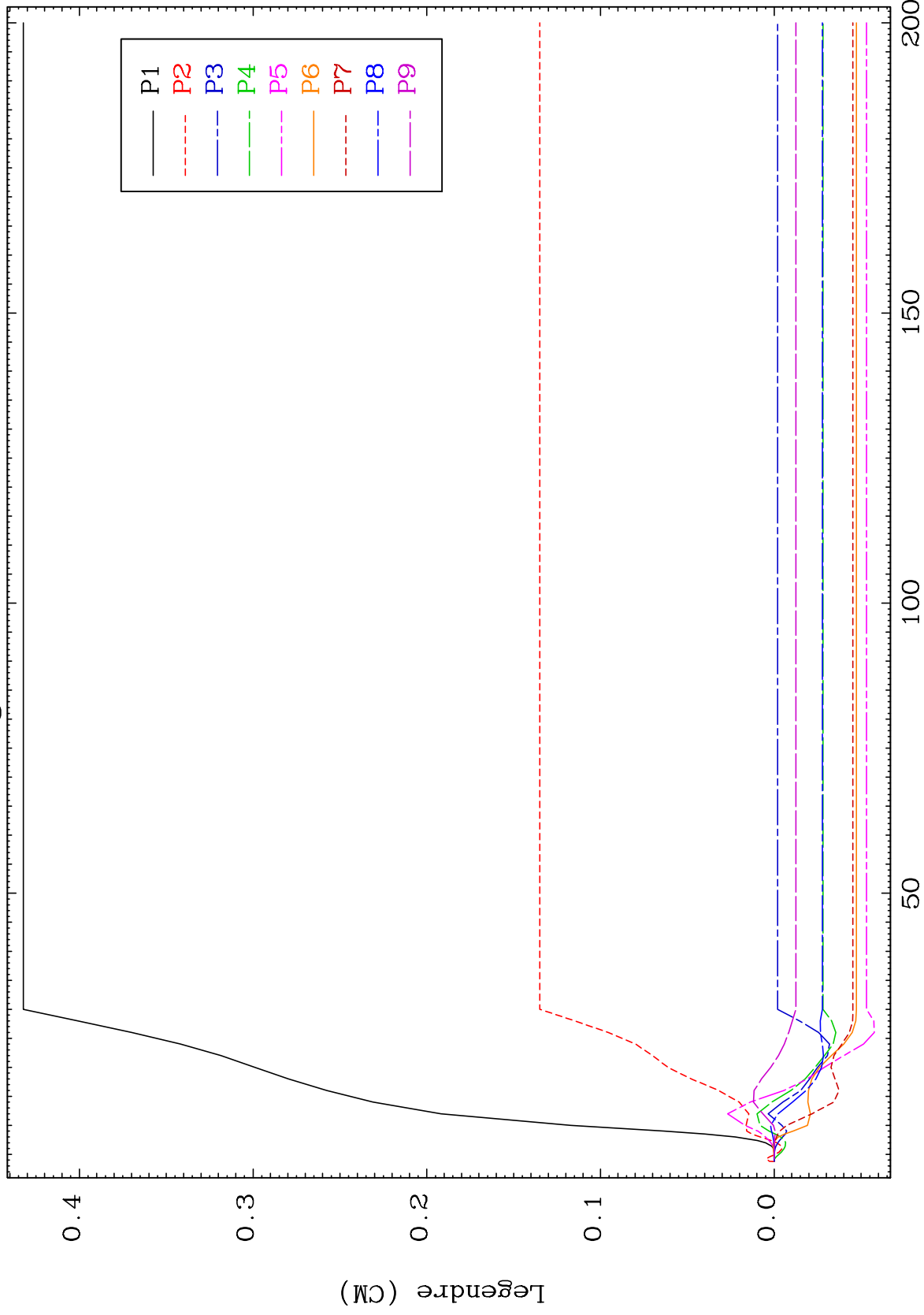
Incident Energy (MeV)

50-Sn-108

MAT 5013

MT= 66 (n,n') Level
Legendre Coefficients

50-Sn-108



75

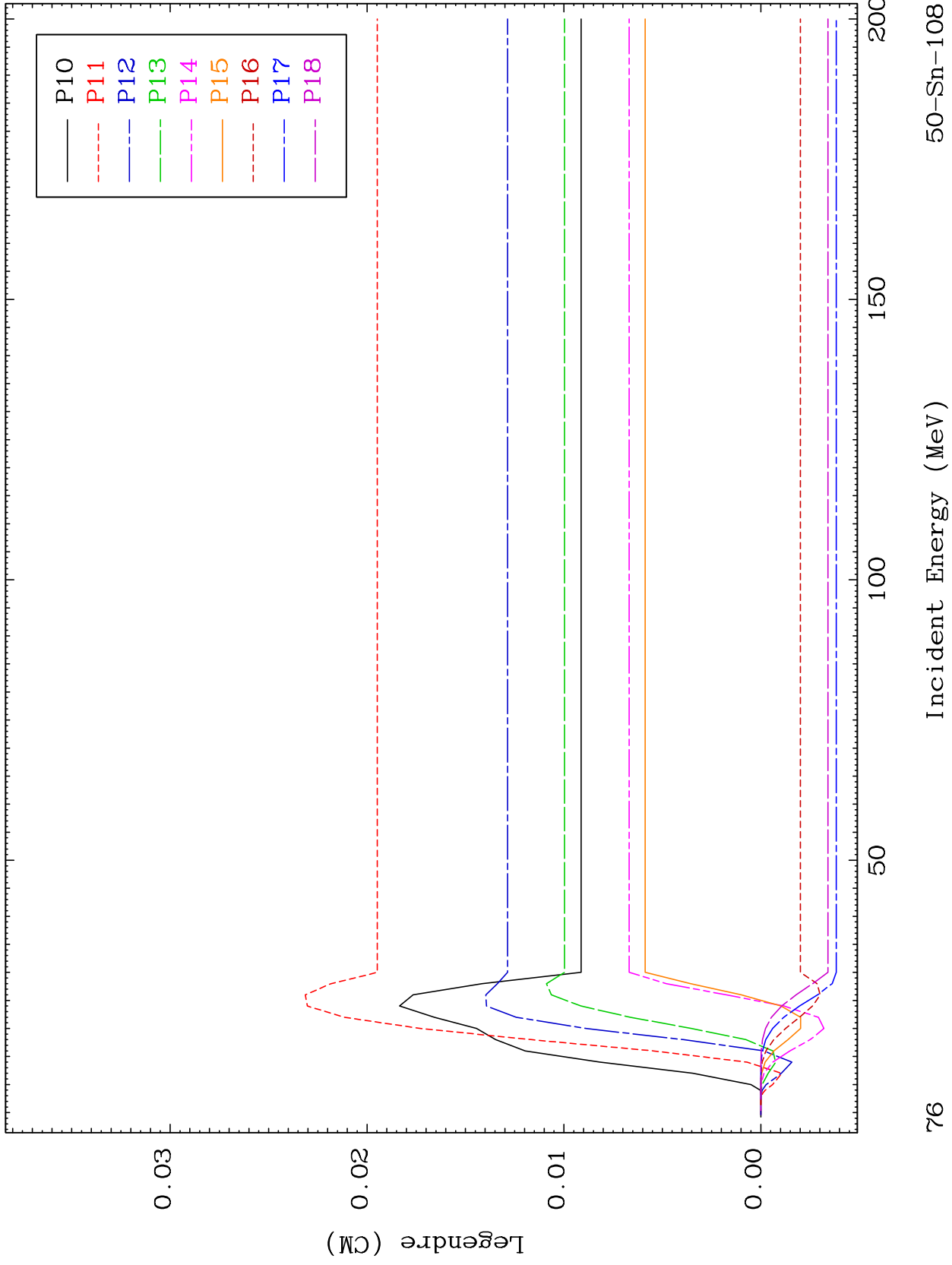
Incident Energy (MeV)

50-Sn-108

MAT 5013

MT= 66 (n,n') Level
Legendre Coefficients

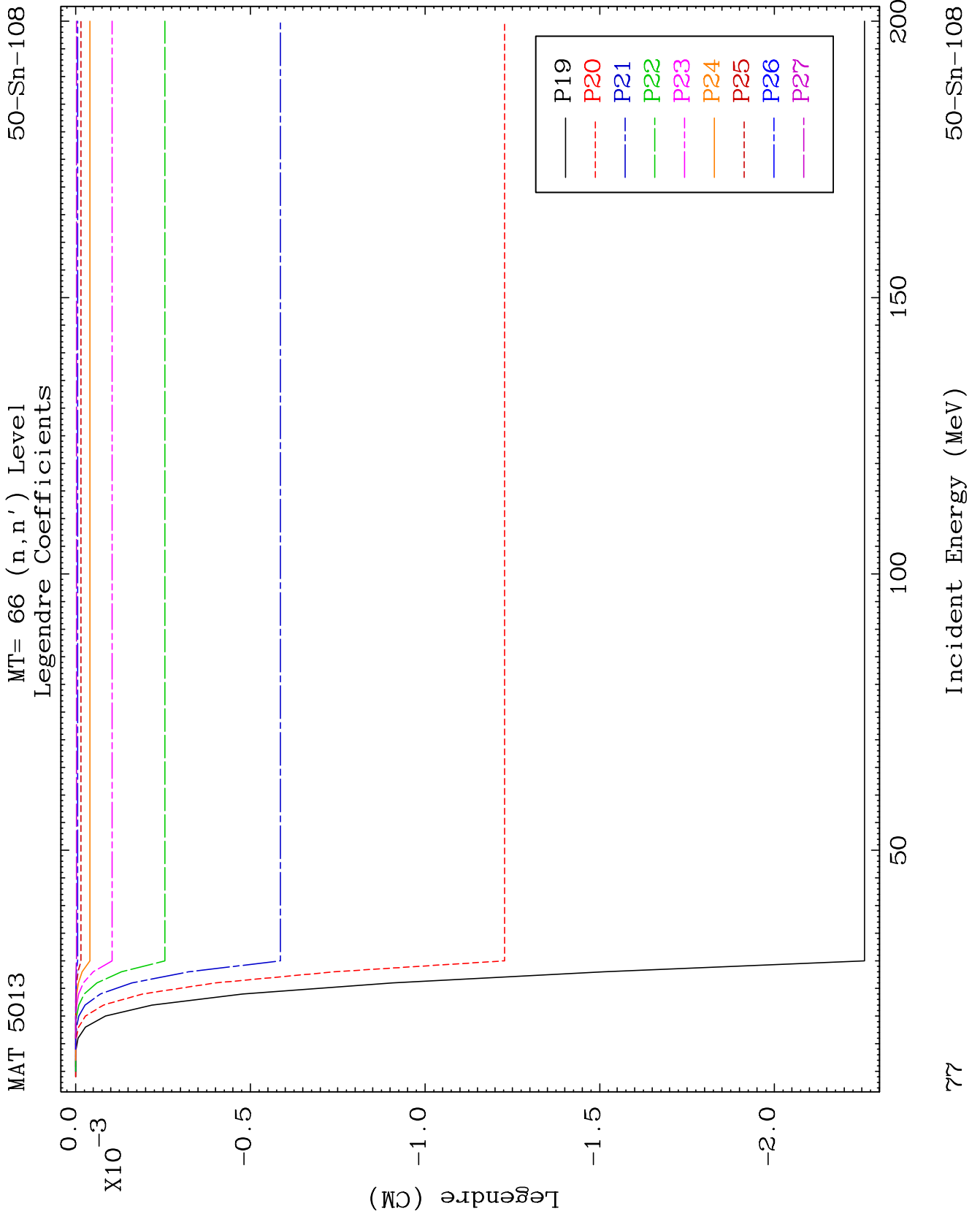
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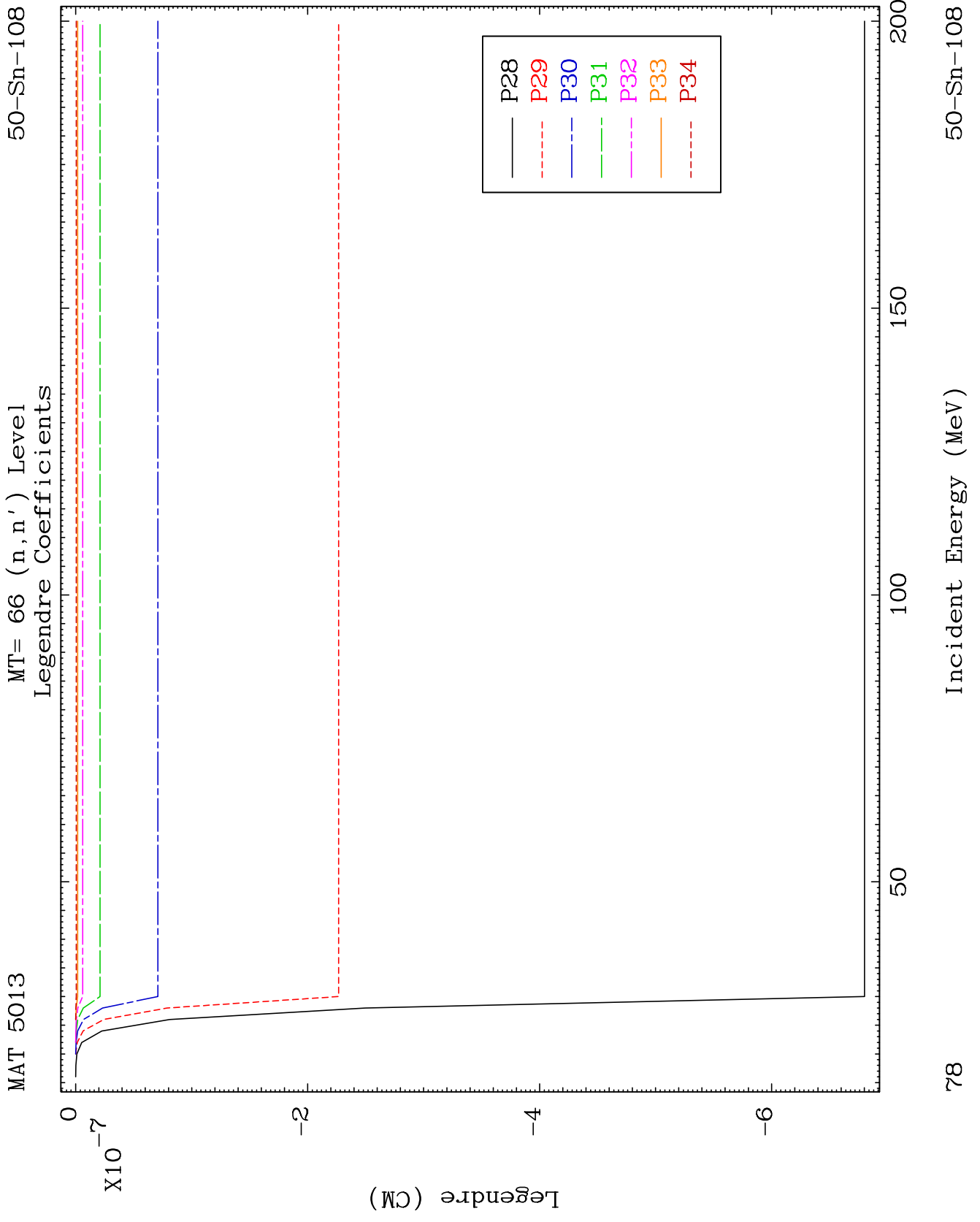


76

Incident Energy (MeV)

50-Sn-108



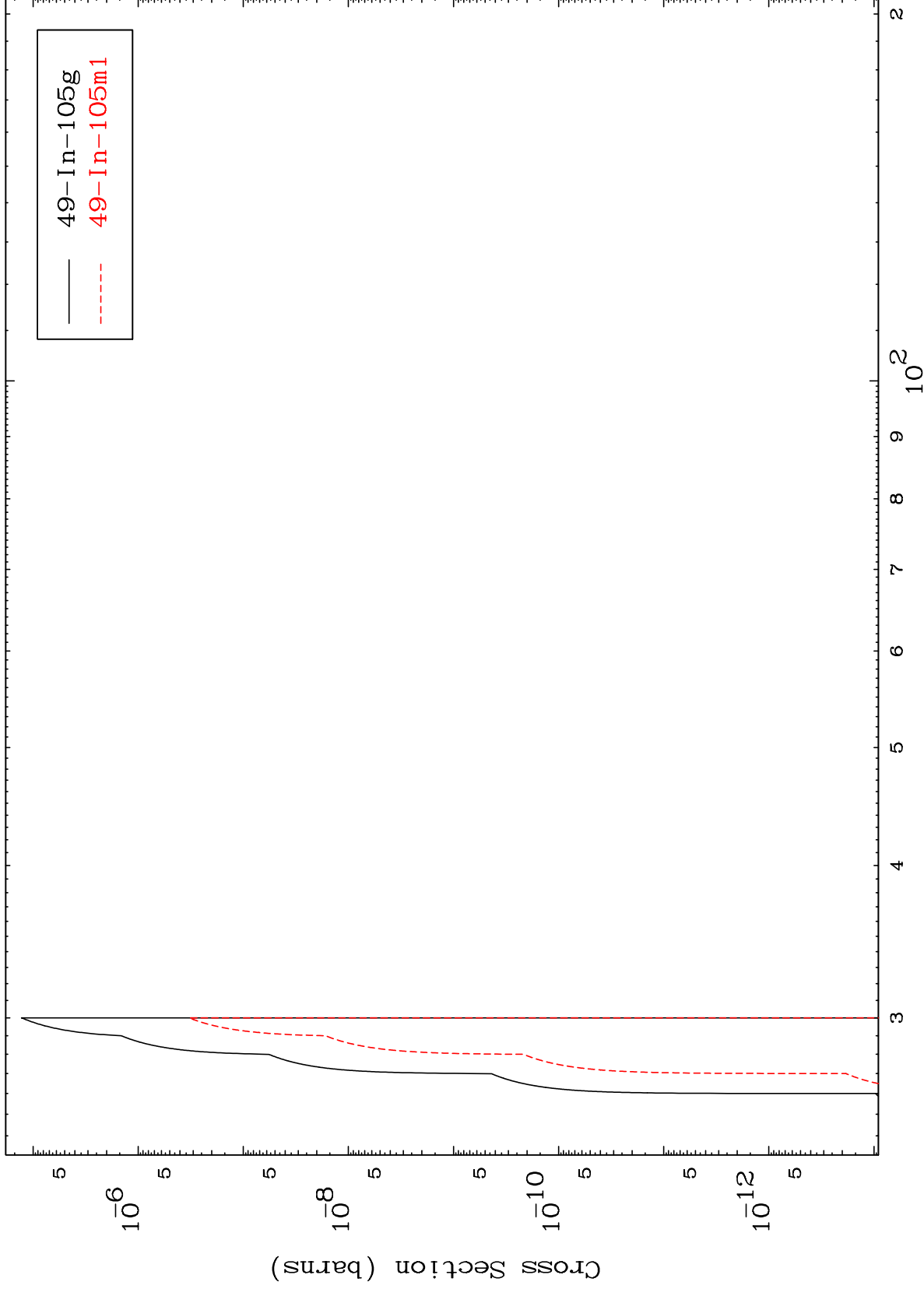


MAT 5013

(n,2n) d

50-Sn-108

Radionuclide Production Cross Section



49-In-105g
49-In-105m1

79

Incident Energy (MeV)

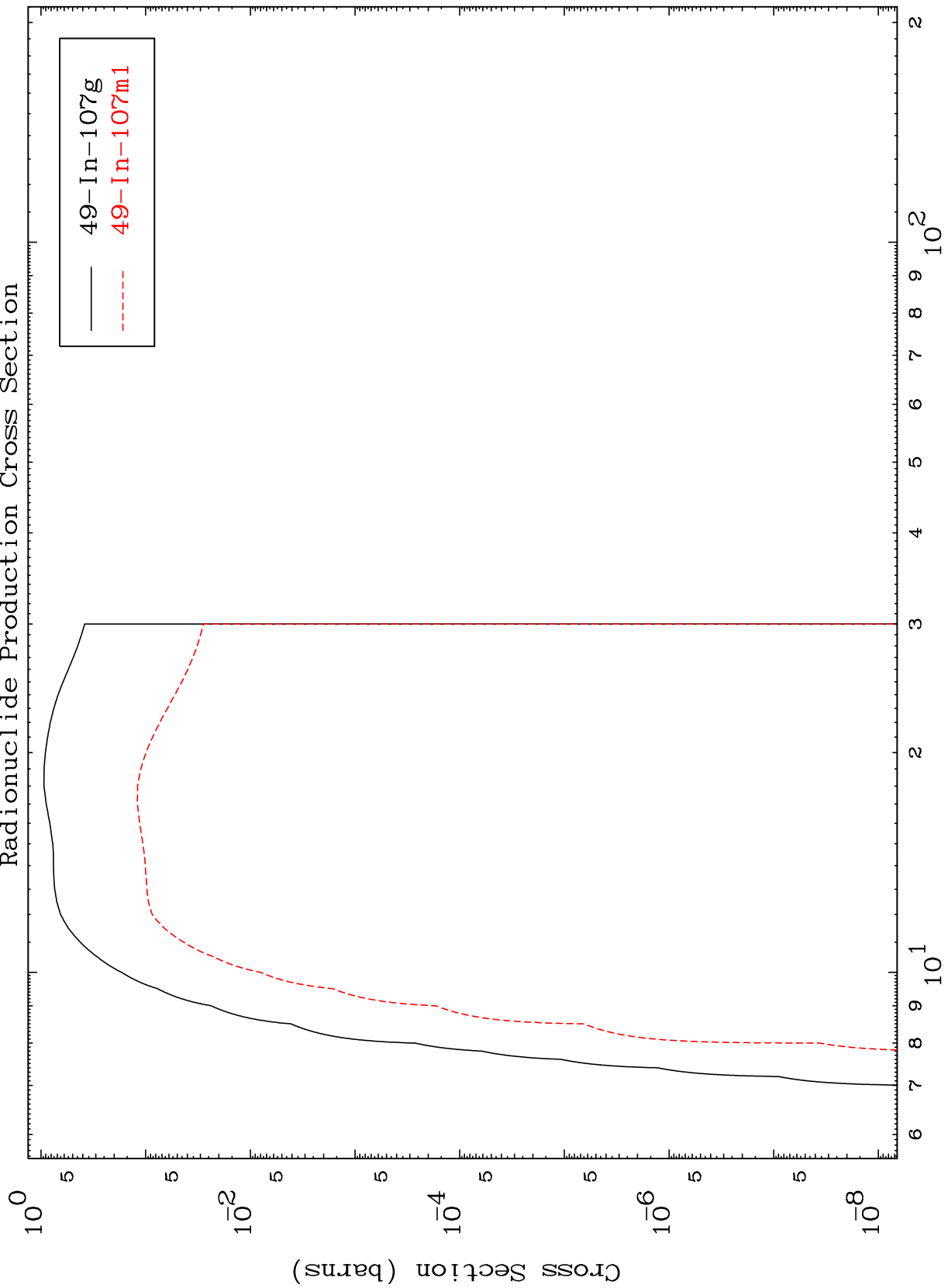
50-Sn-108

MAT 5013

(n,n') p

50-Sn-108

Radionuclide Production Cross Section

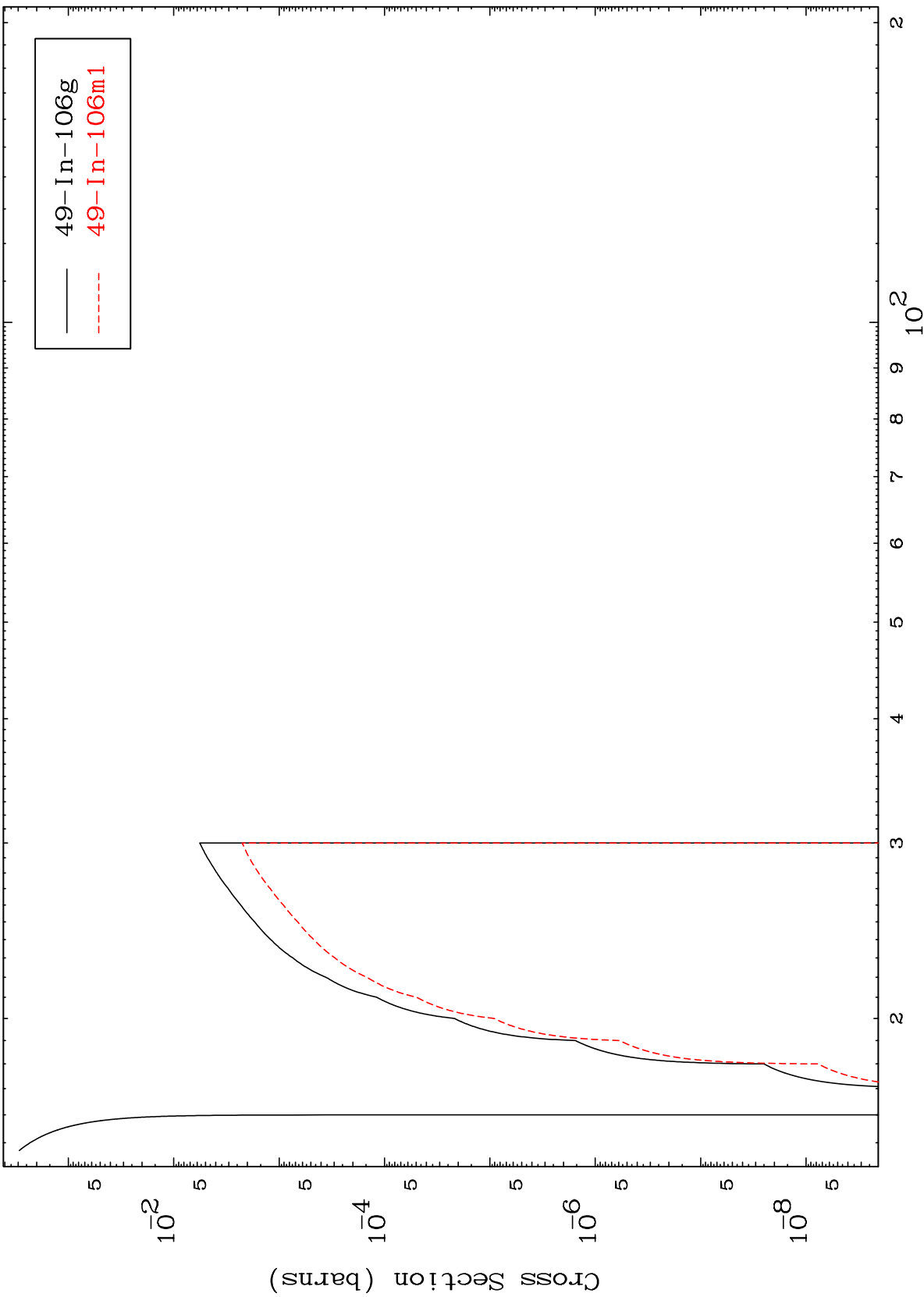


80

Incident Energy (MeV)

50-Sn-108

Radionuclide Production Cross Section

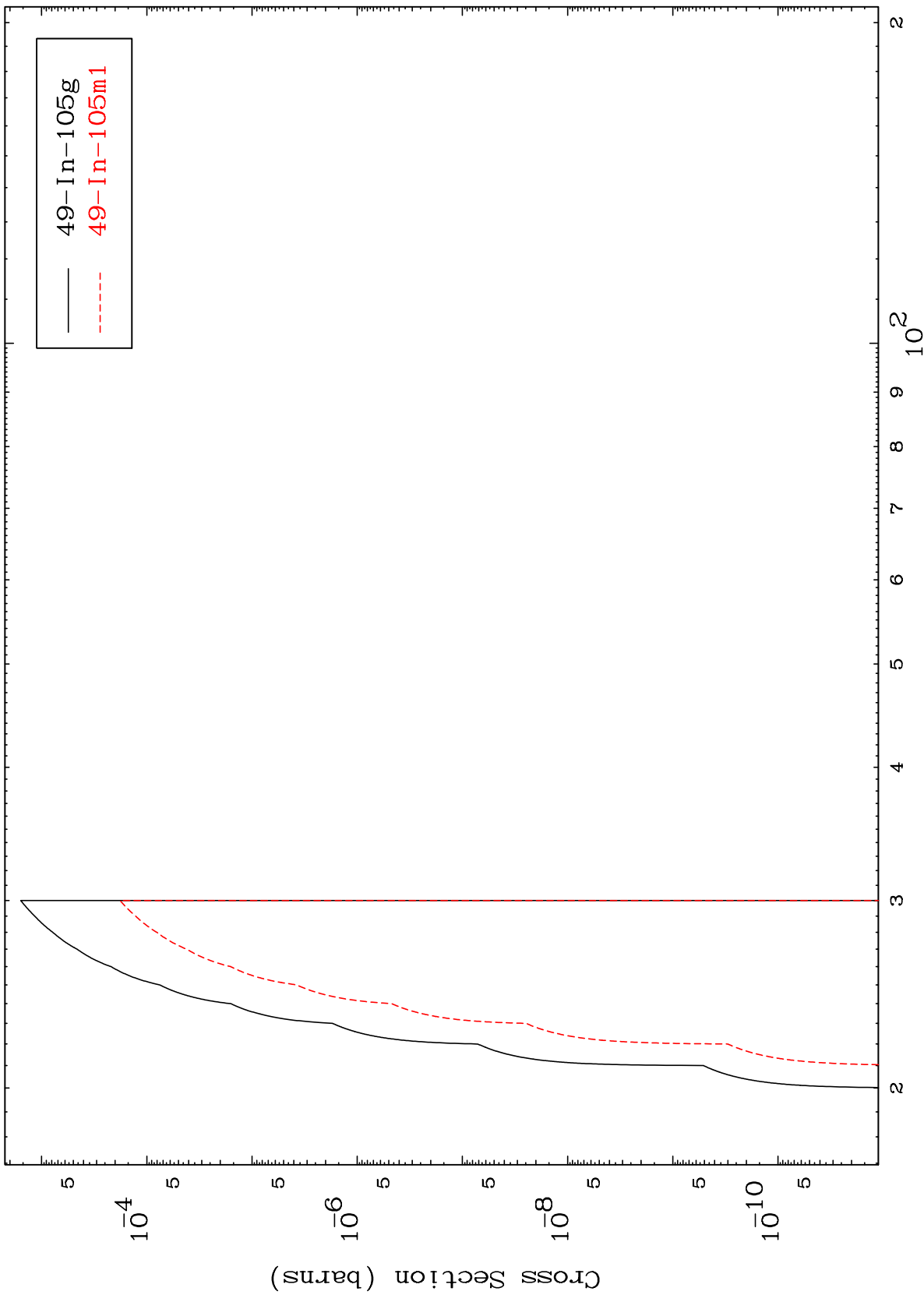


MAT 5013

(n,n') t

50-Sn-108

Radionuclide Production Cross Section

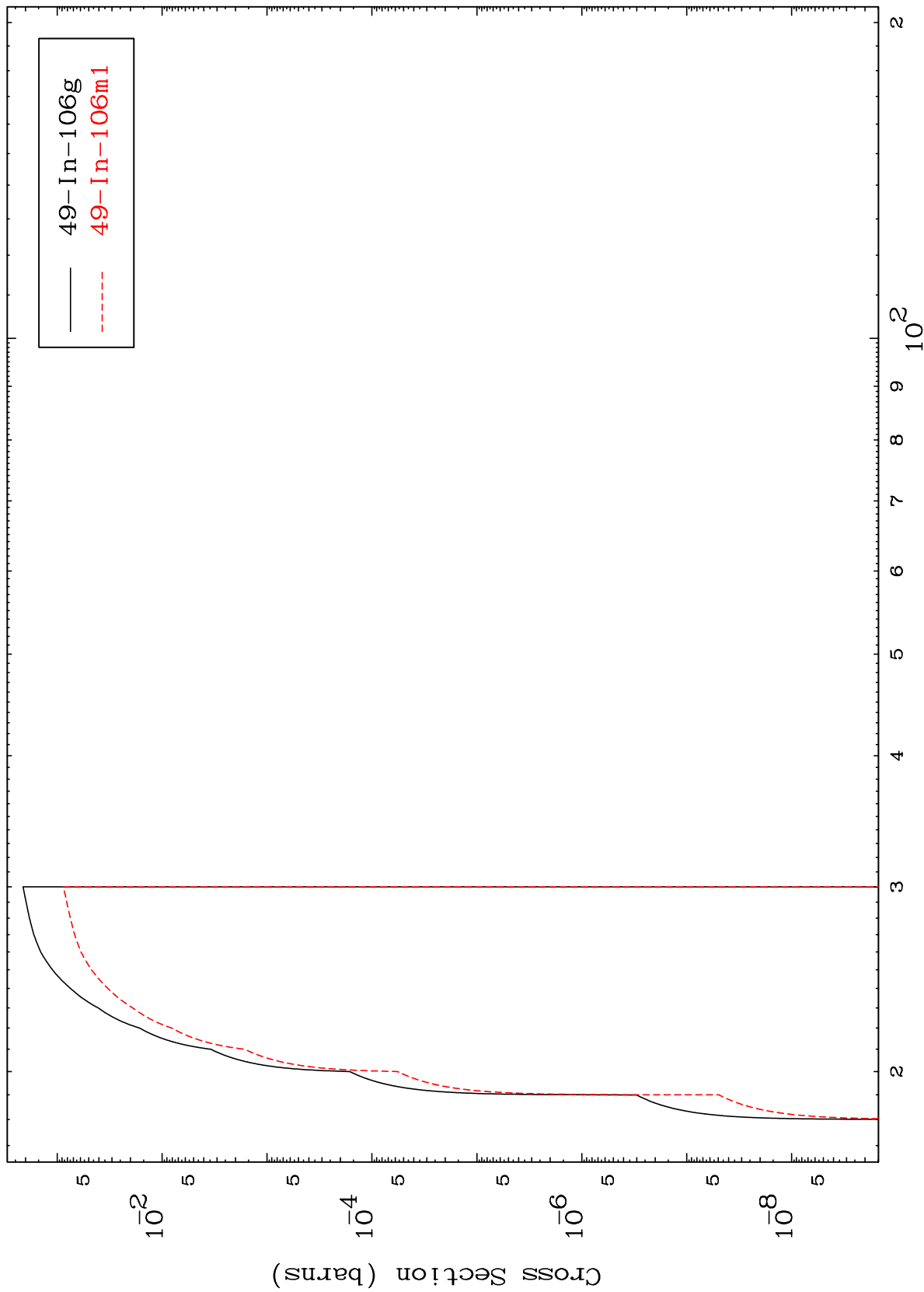


82

Incident Energy (MeV)

50-Sn-108

Radionuclide Production Cross Section

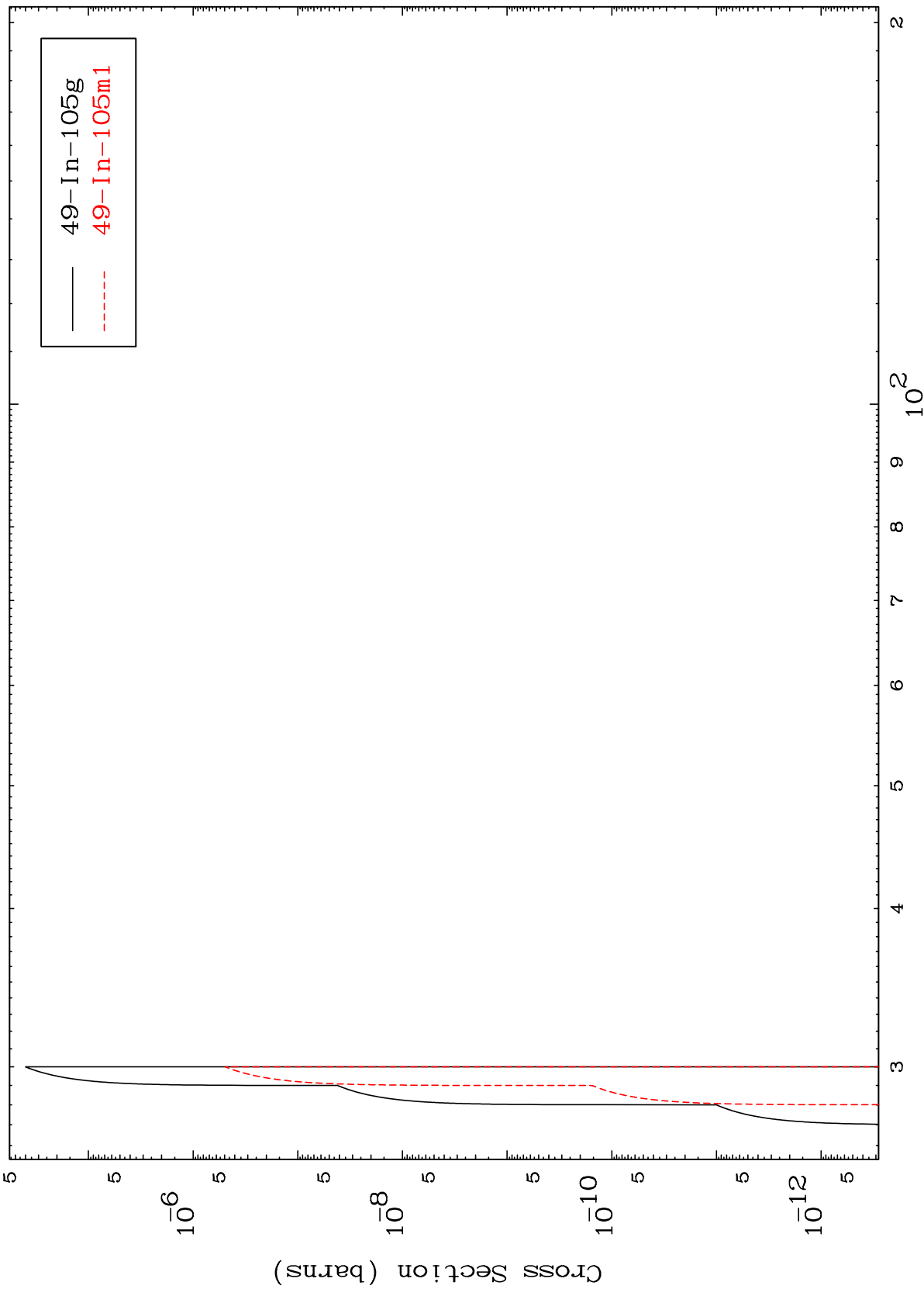


MAT 5013

(n,3n) p

50-Sn-108

Radionuclide Production Cross Section



84

Incident Energy (MeV)

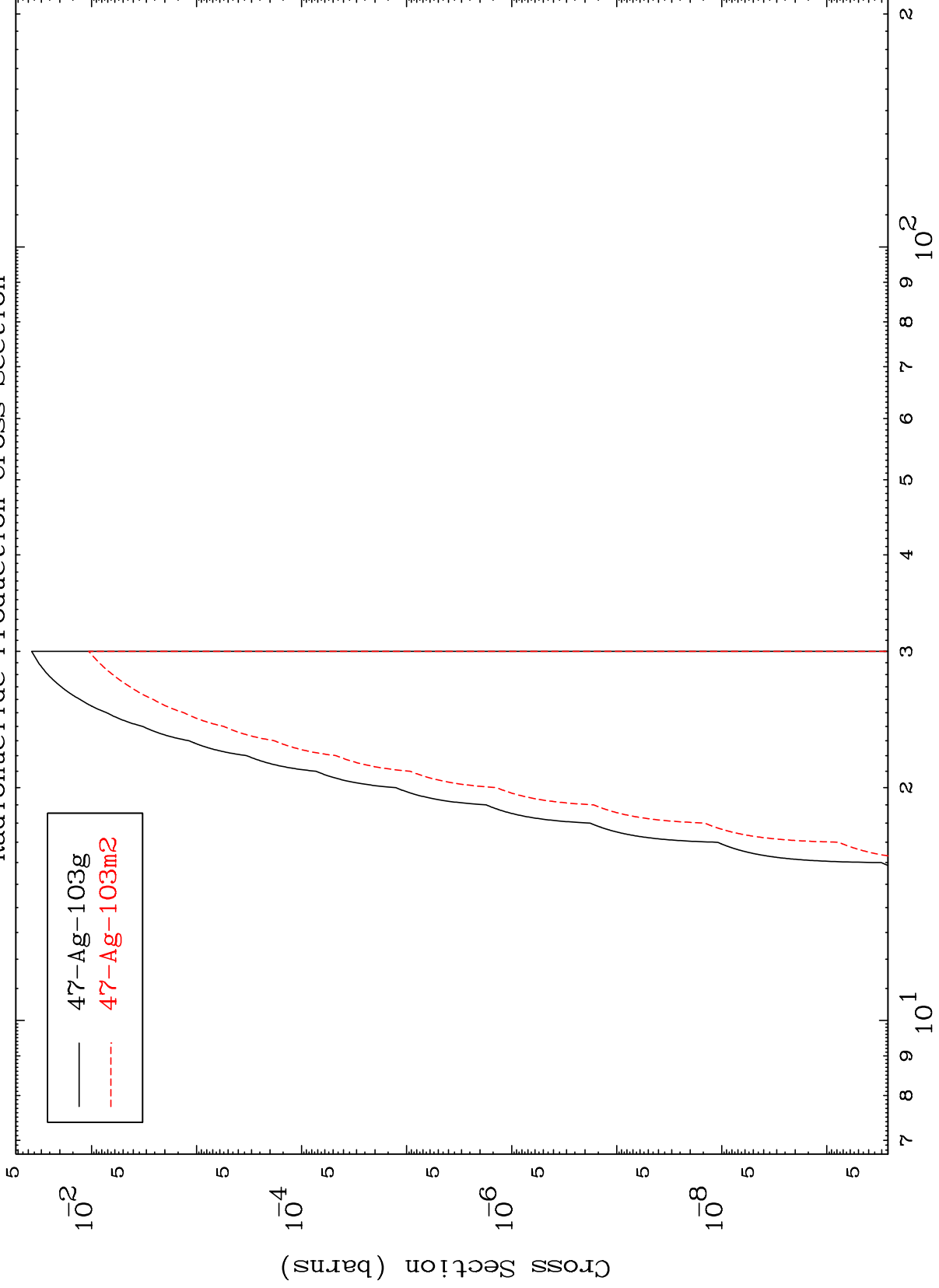
50-Sn-108

MAT 5013

(n,n') p α

50-Sn-108

Radionuclide Production Cross Section

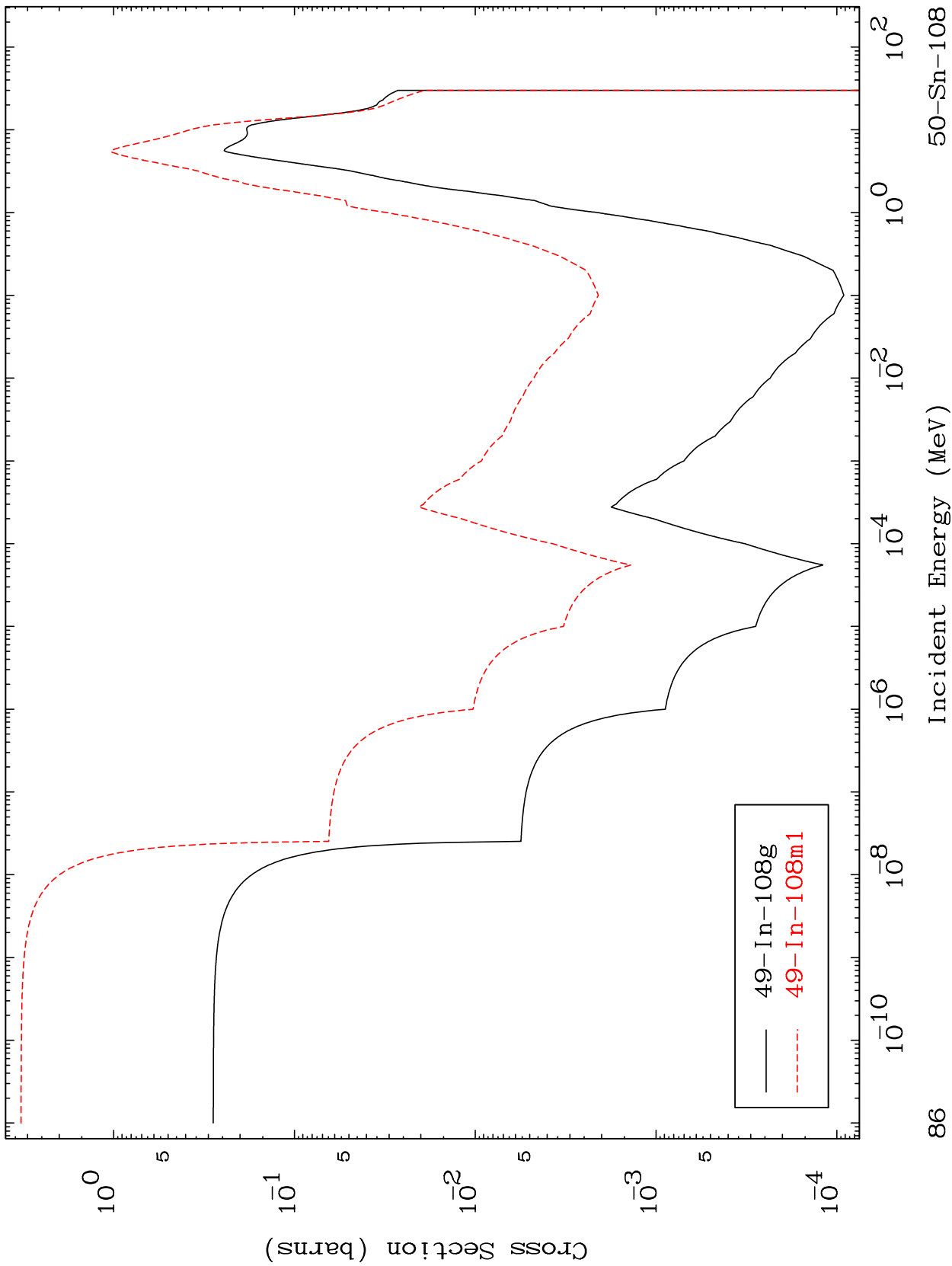


85

Incident Energy (MeV)

50-Sn-108

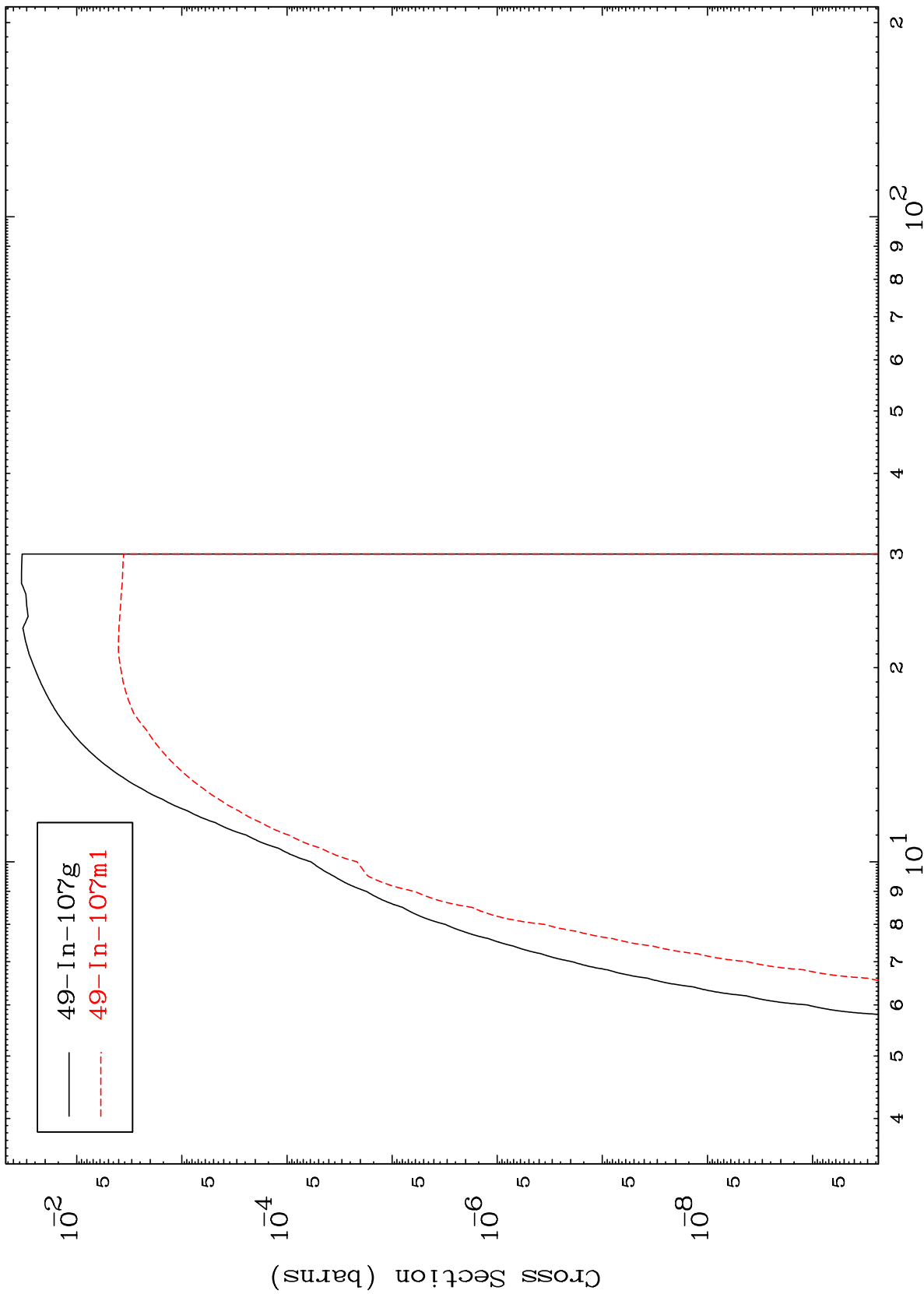
(n,p)
Radionuclide Production Cross Section



MAT 5013

50-Sn-108

(n,d)
Radionuclide Production Cross Section



87

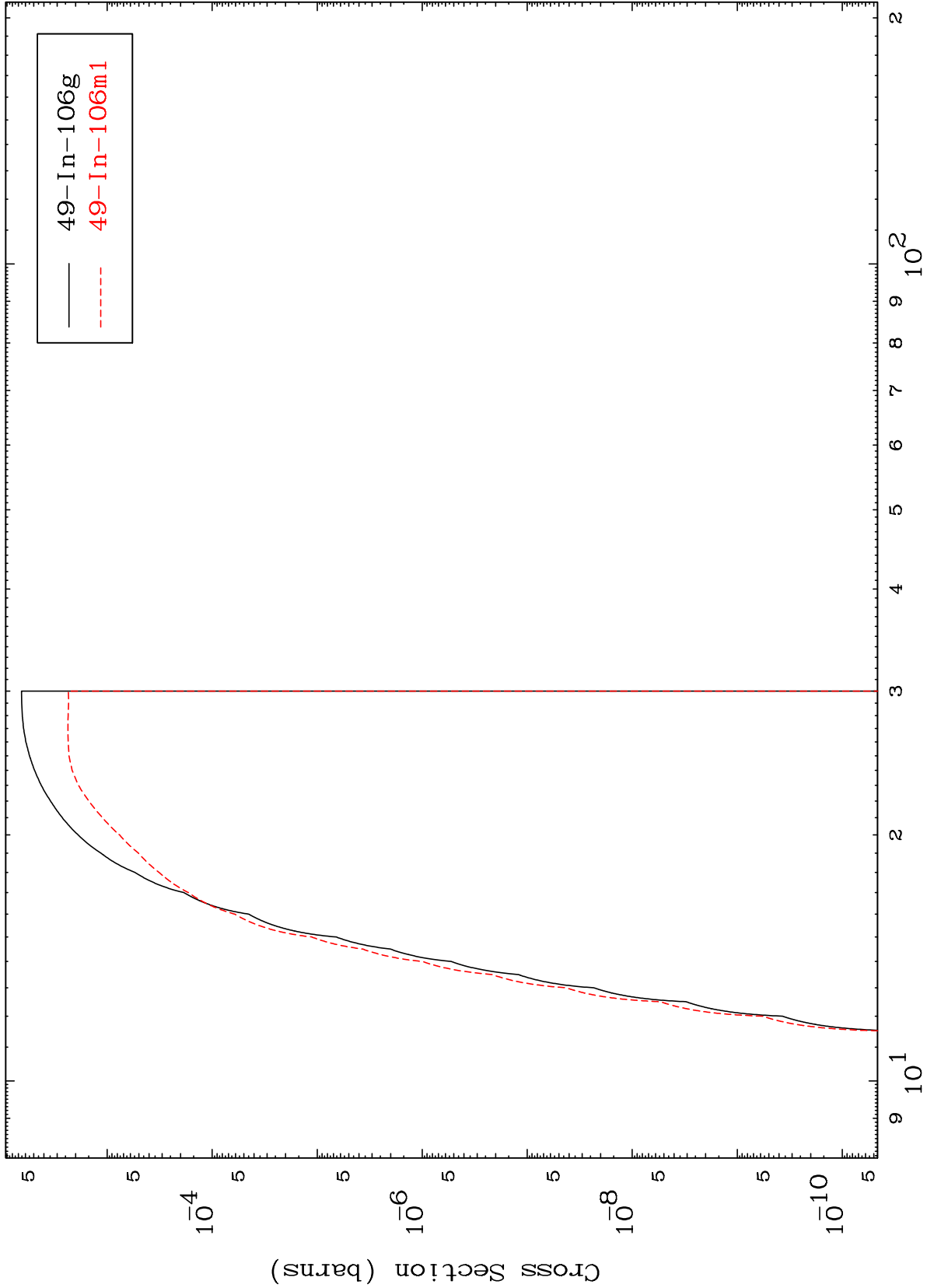
50-Sn-108

Incident Energy (MeV)

MAT 5013

50-Sn-108

(n,t)
Radionuclide Production Cross Section



88

Incident Energy (MeV)

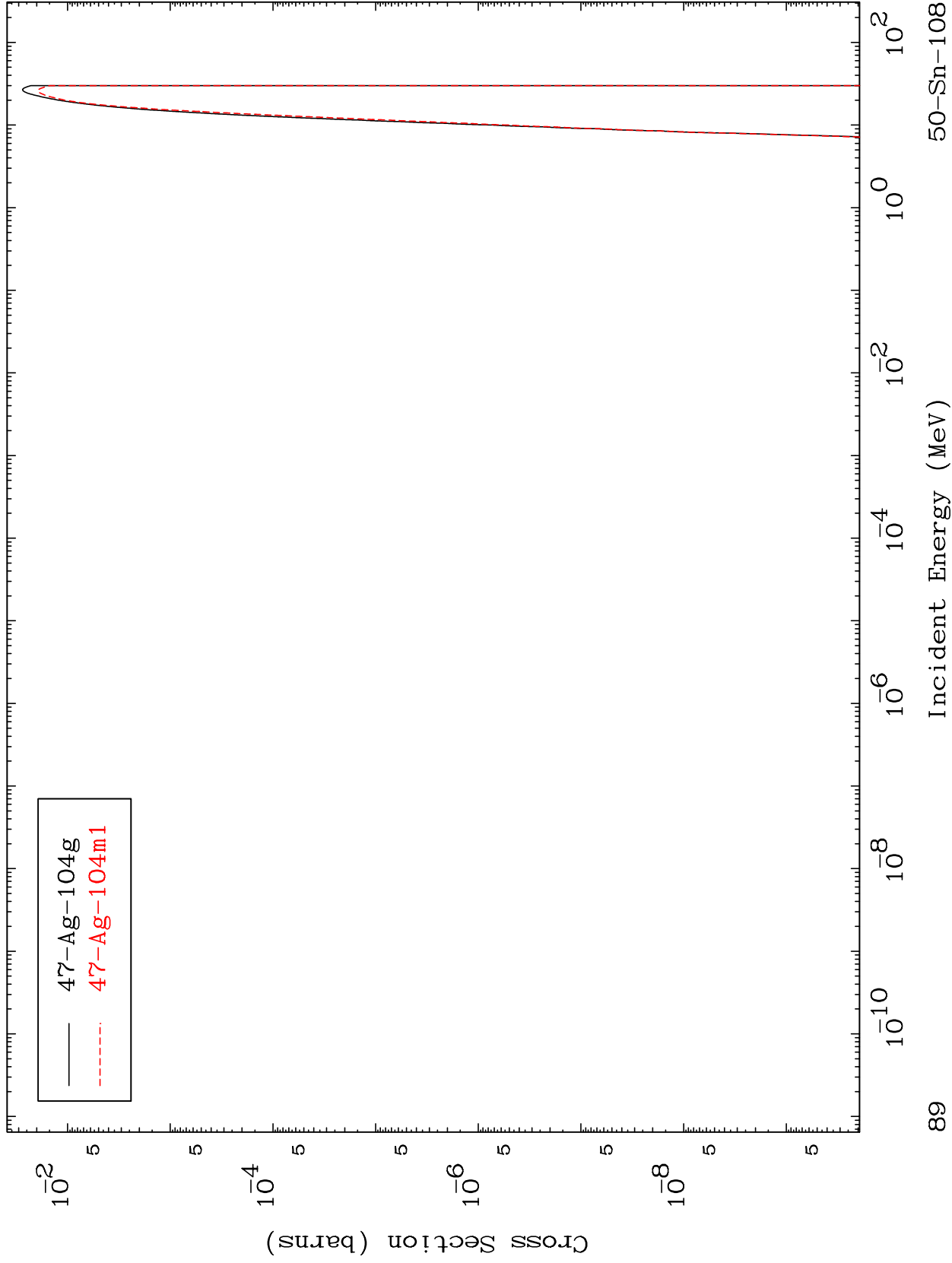
50-Sn-108

MAT 5013

(n,p) α

50-Sn-108

Radionuclide Production Cross Section



— 47-Ag-104g
- - - 47-Ag-104m1

MAT 5013

(n,d) α

50-Sn-108

Radionuclide Production Cross Section

