

Program EVALPLOT
(Version 2021-1)

by

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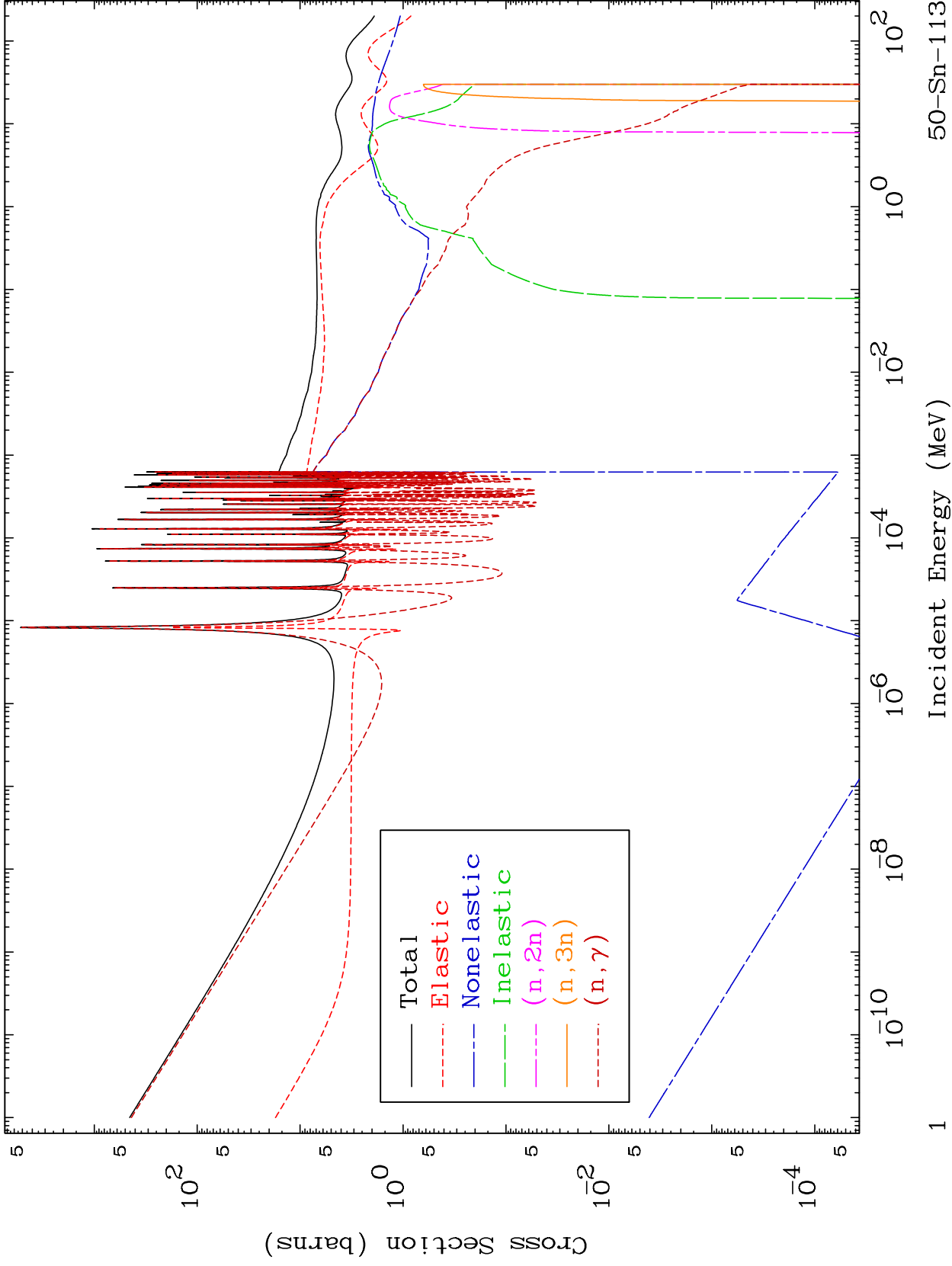
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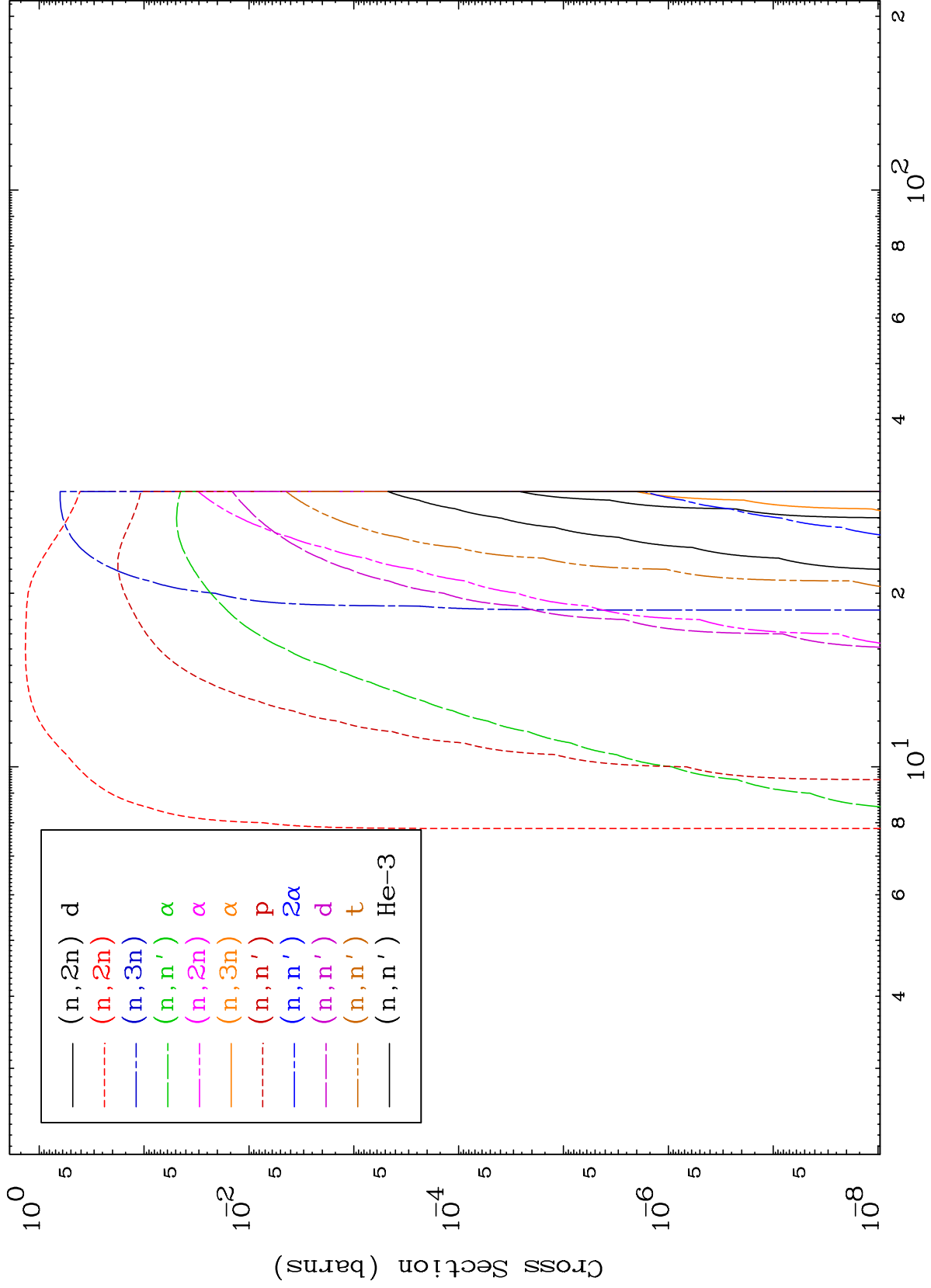
Press Mouse Button to Start

MAT 5028

Neutron Major
293 Kelvin Cross Sections

50-Sn-113

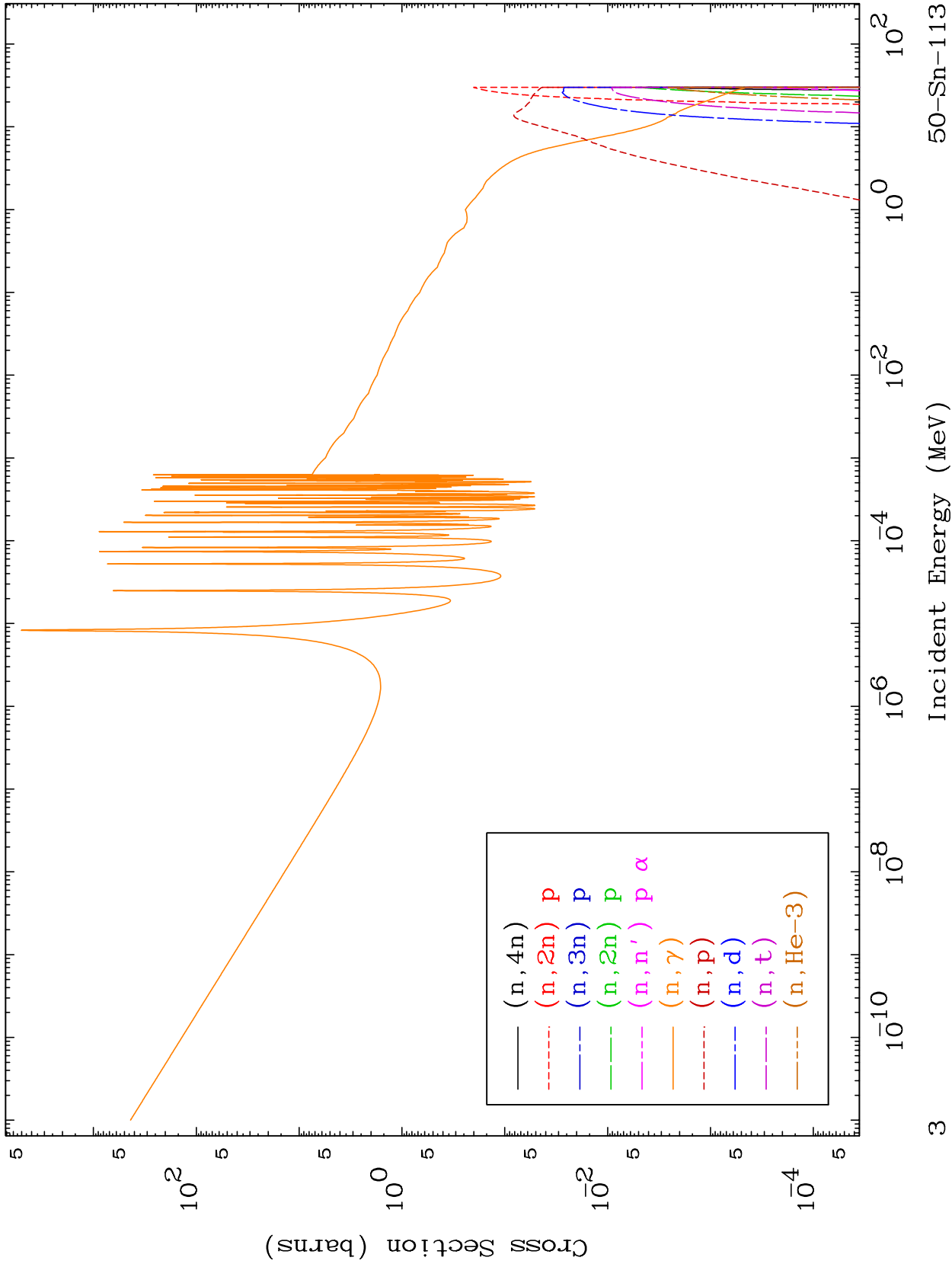




MAT 5028

Neutron Absorption
293 Kelvin Cross Sections

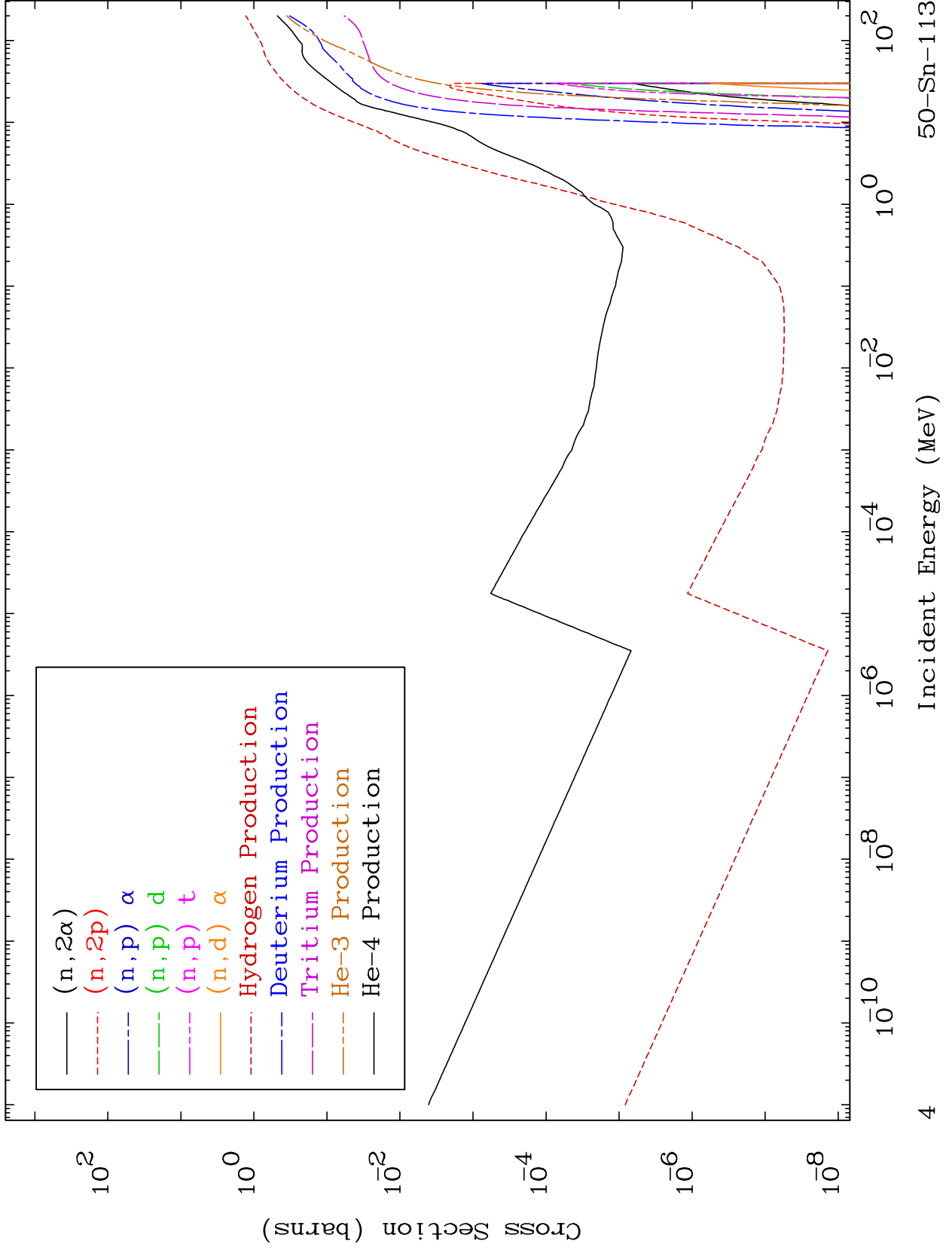
50-Sn-113



MAT 5028

Neutron Absorption
293 Kelvin Cross Sections

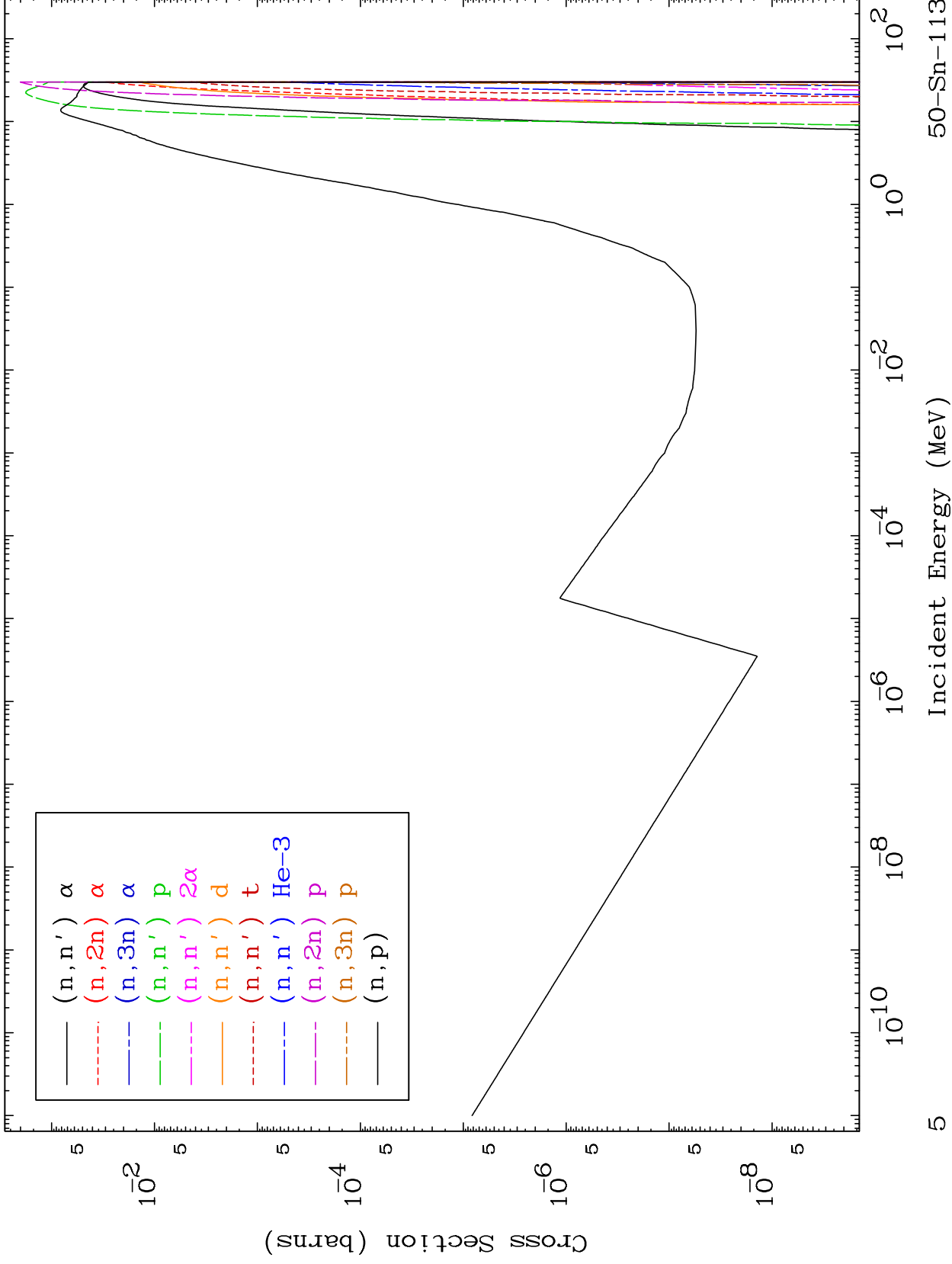
50-Sn-113



MAT 5028

Charged Particle
293 Kelvin Cross Sections

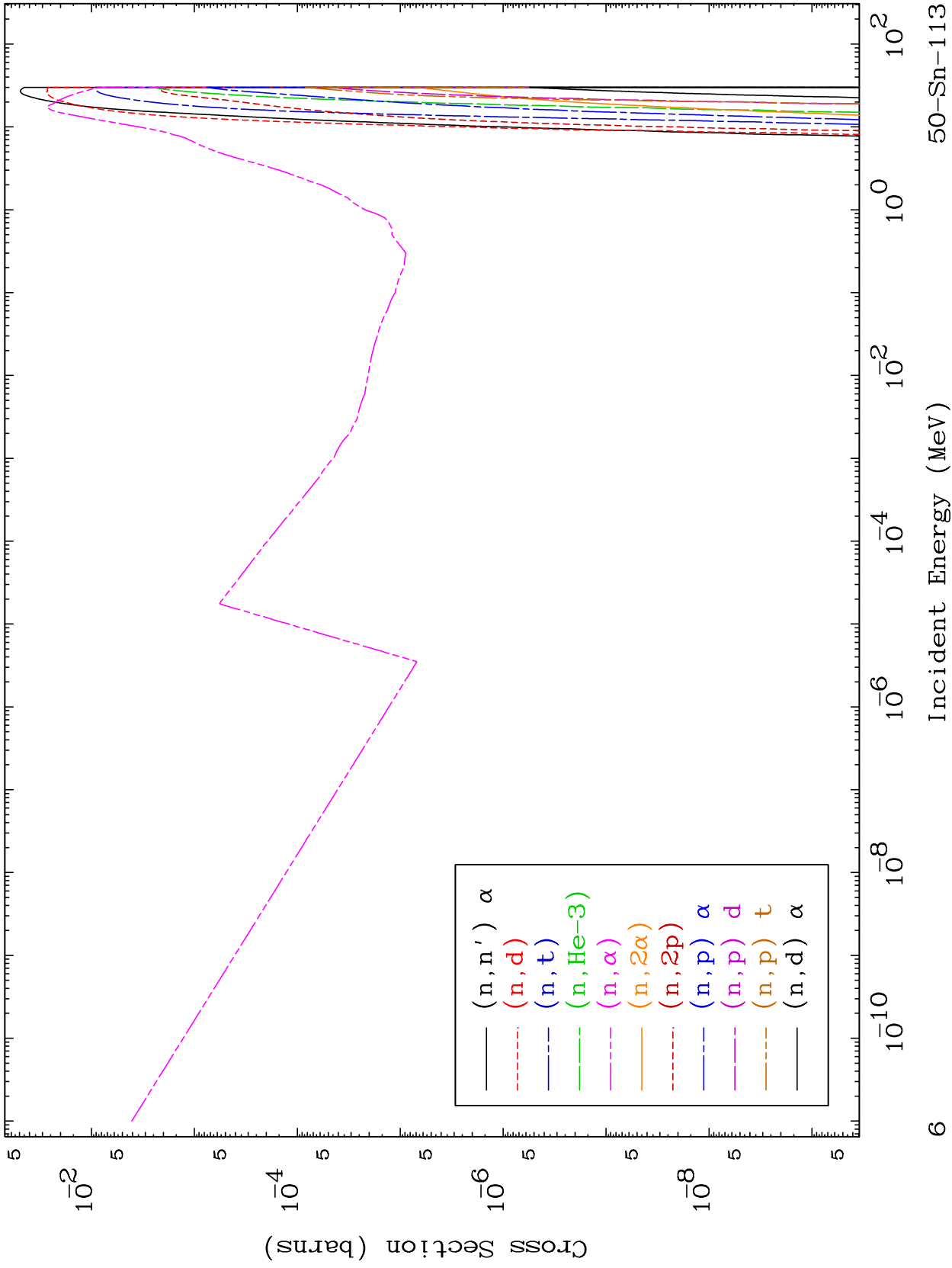
50-Sn-113



MAT 5028

Charged Particle
293 Kelvin Cross Sections

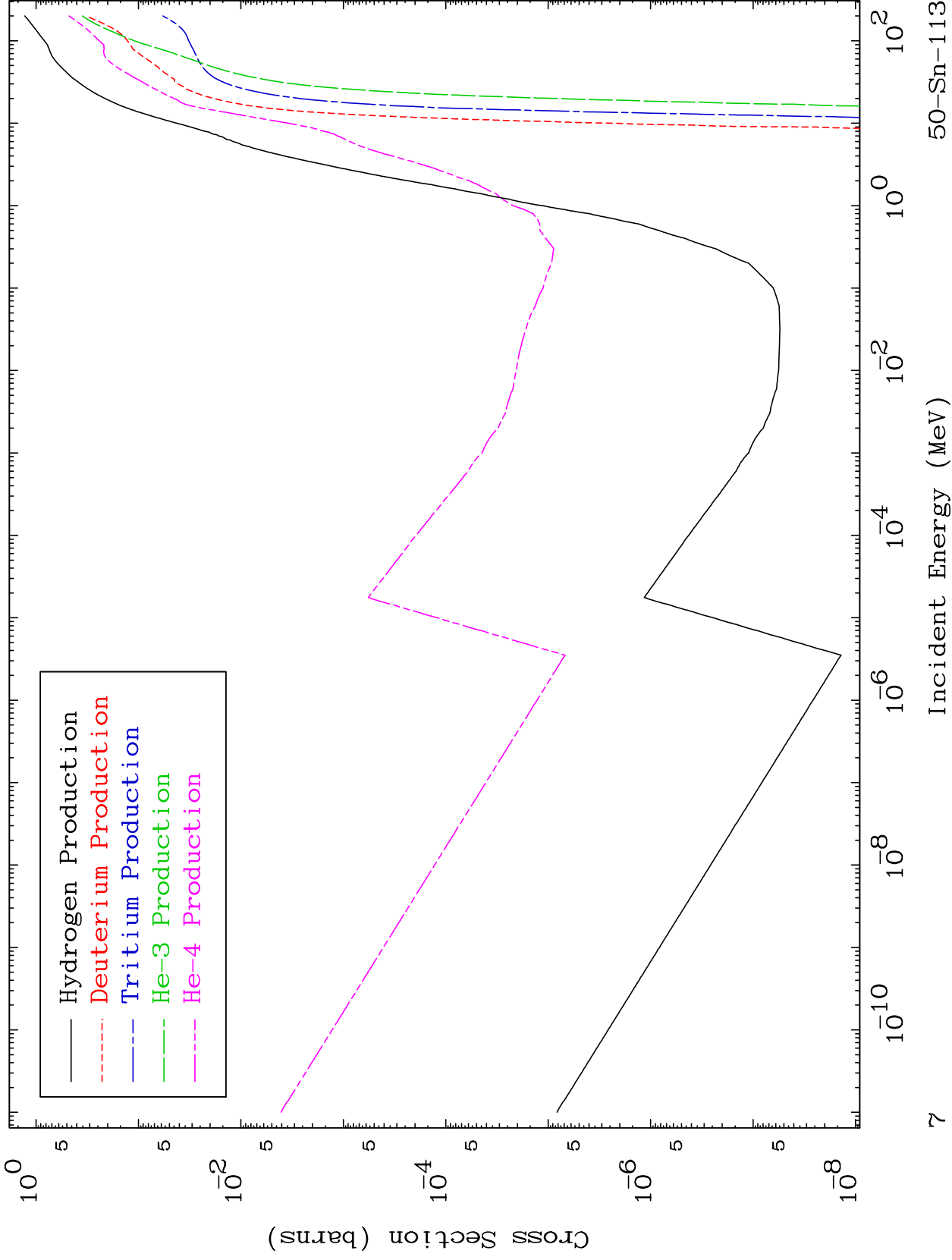
50-Sn-113



MAT 5028

Particle Production
293 Kelvin Cross Sections

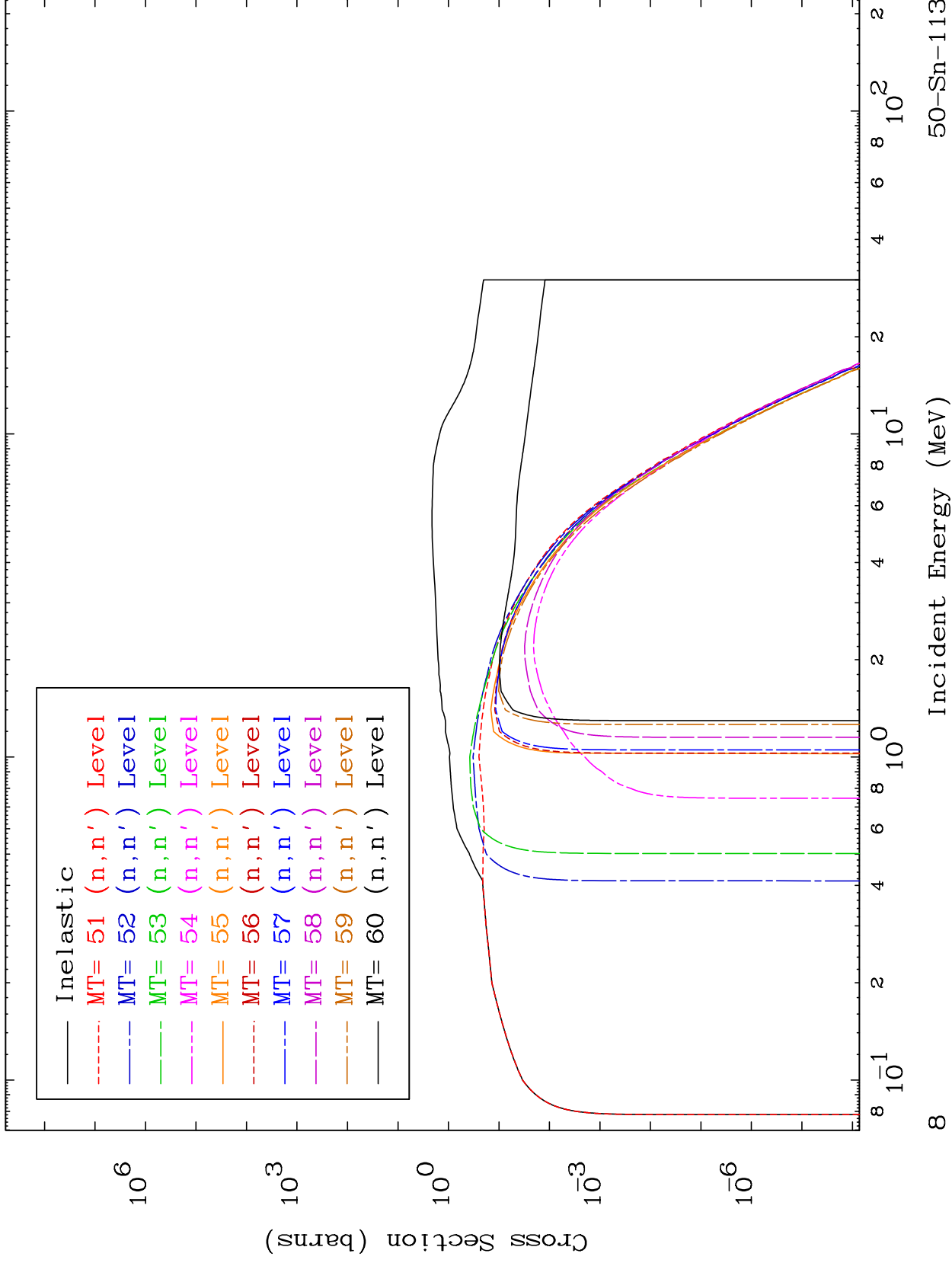
50-Sn-113



MAT 5028

(n,n') Levels
293 Kelvin Cross Sections

50-Sn-113



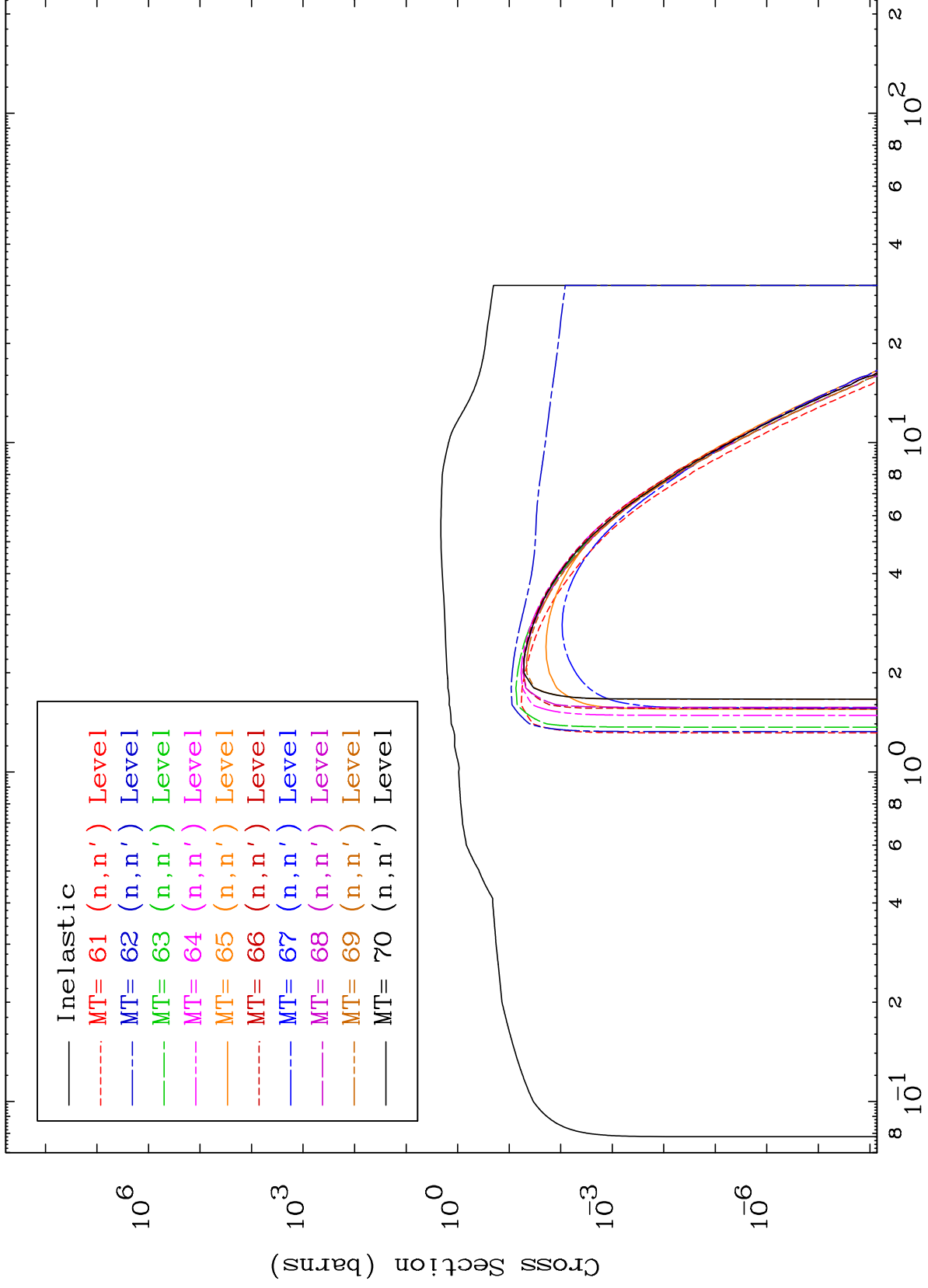
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50-Sn-113

MAT 5028

(n,n') Levels
293 Kelvin Cross Sections

50-Sn-113



9

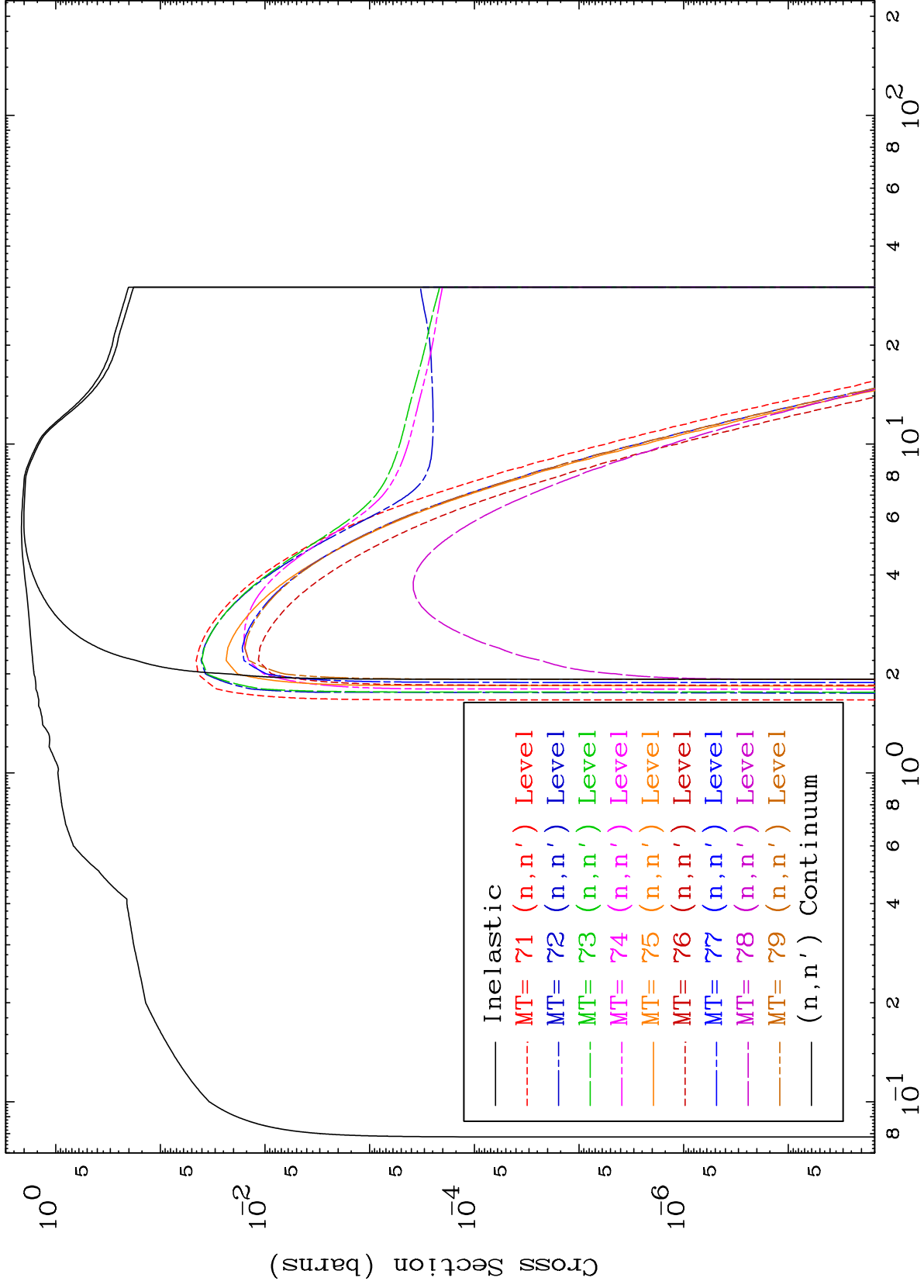
Incident Energy (MeV)

50-Sn-113

MAT 5028

293 Kelvin Cross Sections

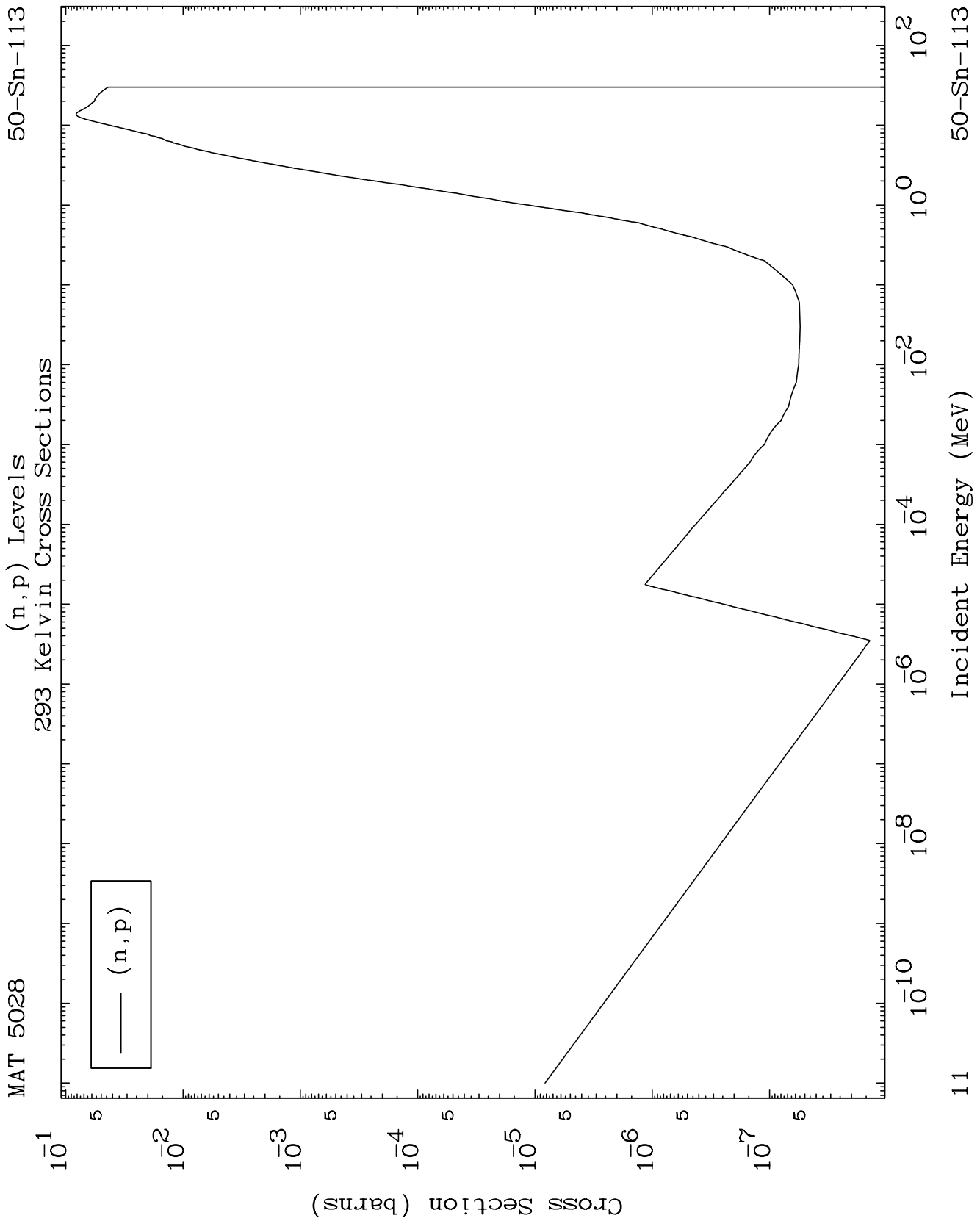
50-Sn-113



50-Sn-113

Incident Energy (MeV)

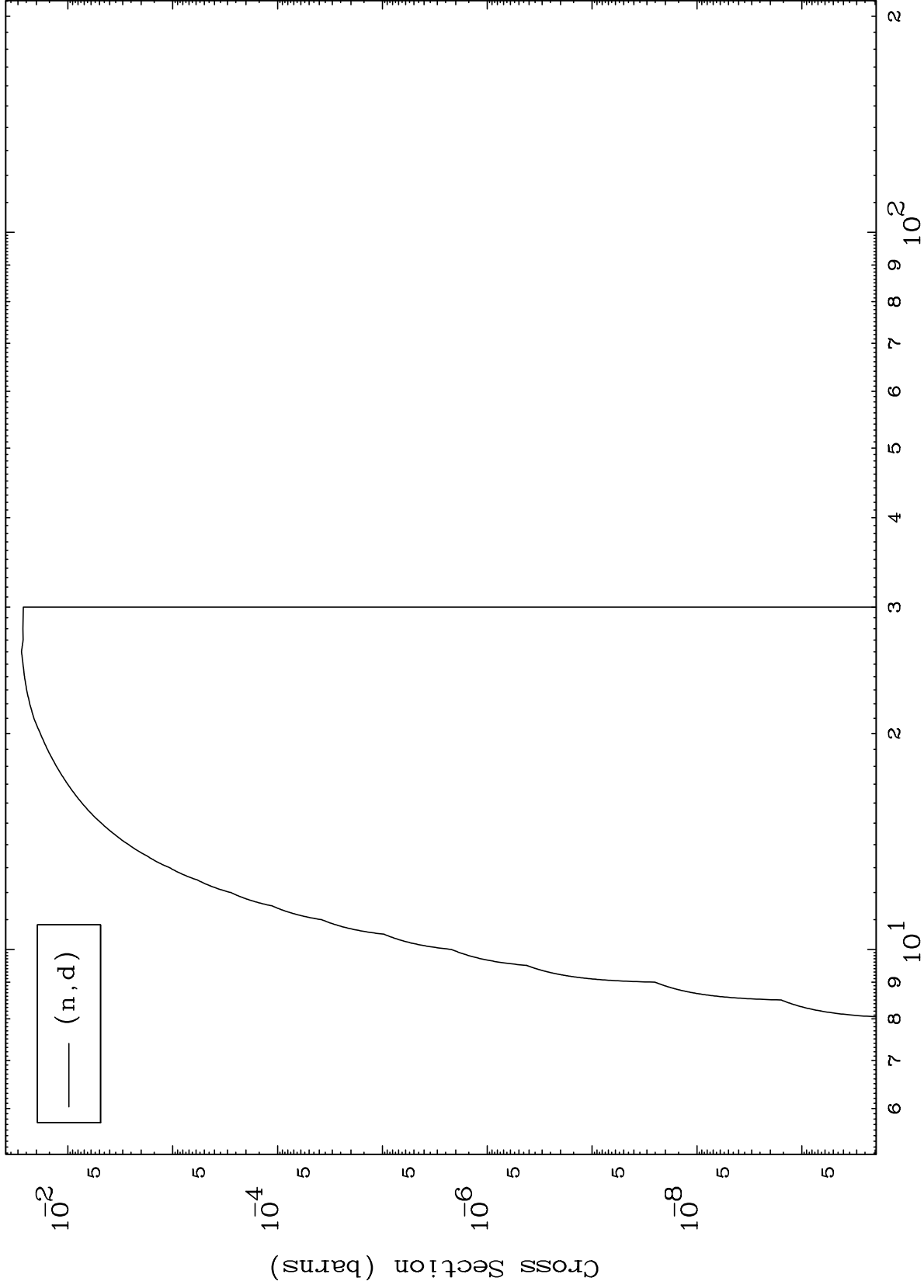
10



MAT 5028

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-113



12

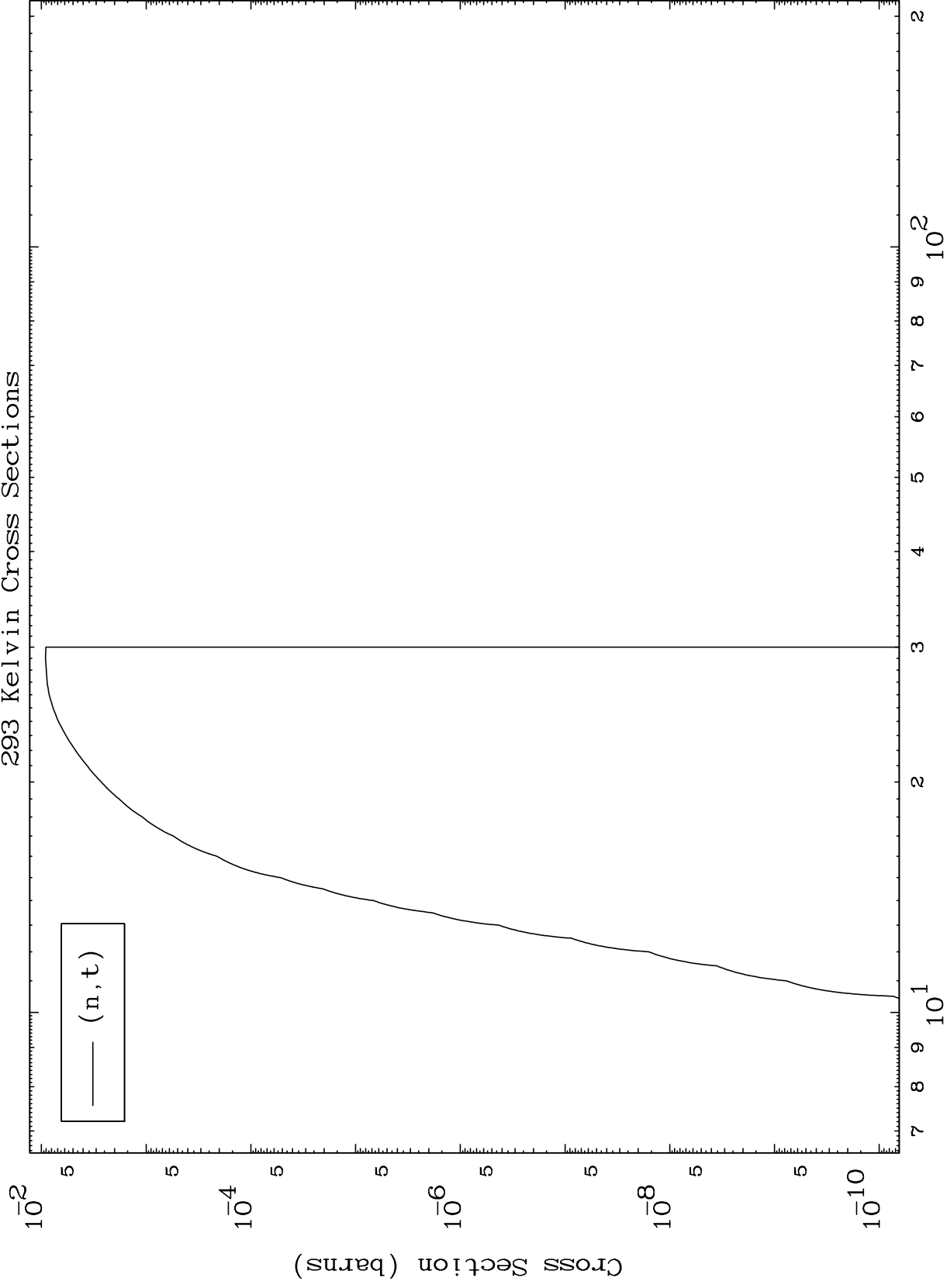
Incident Energy (MeV)

50-Sn-113

MAT 5028

(n,t) Levels
293 Kelvin Cross Sections

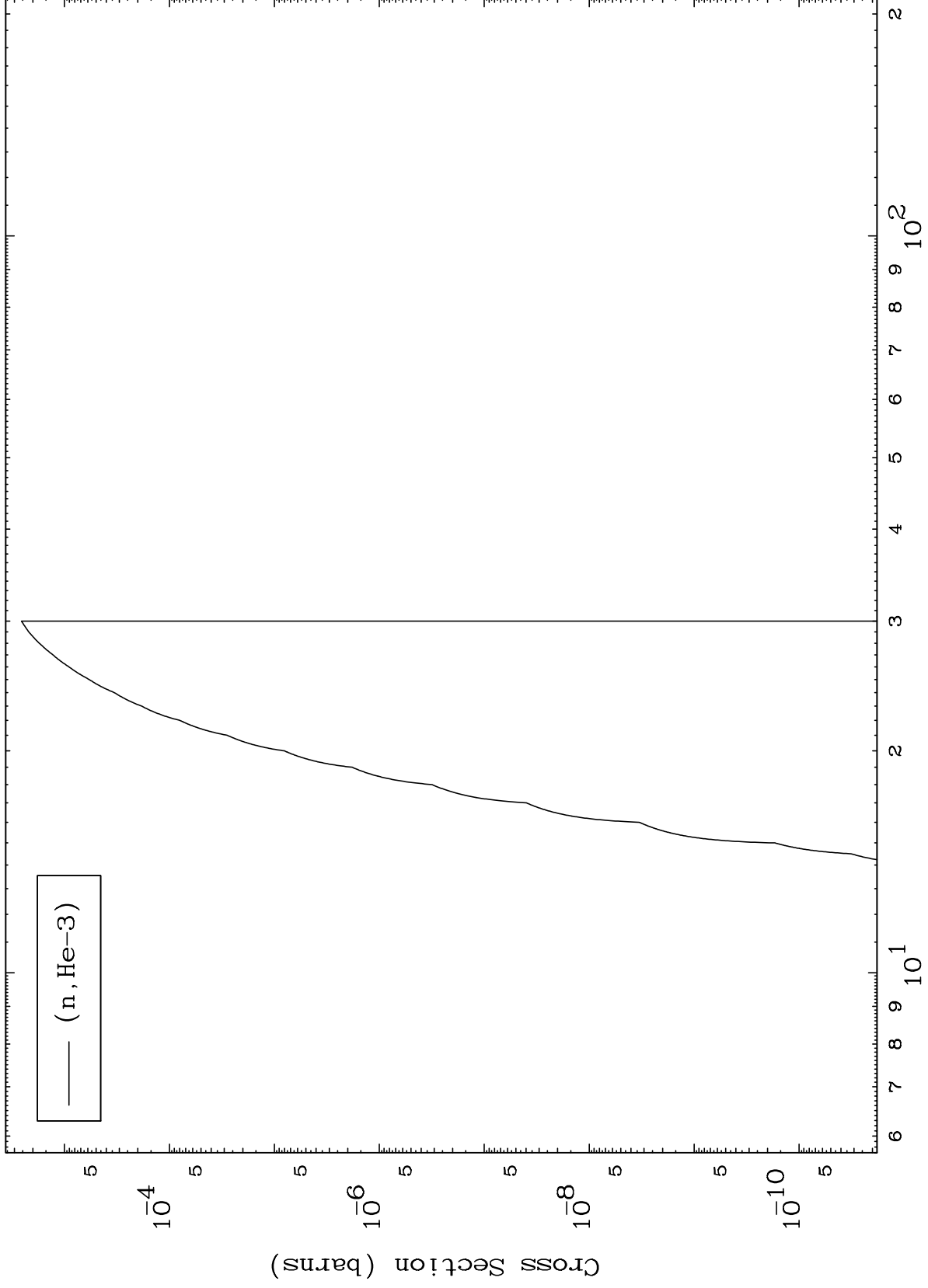
50-Sn-113



MAT 5028

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-113



14

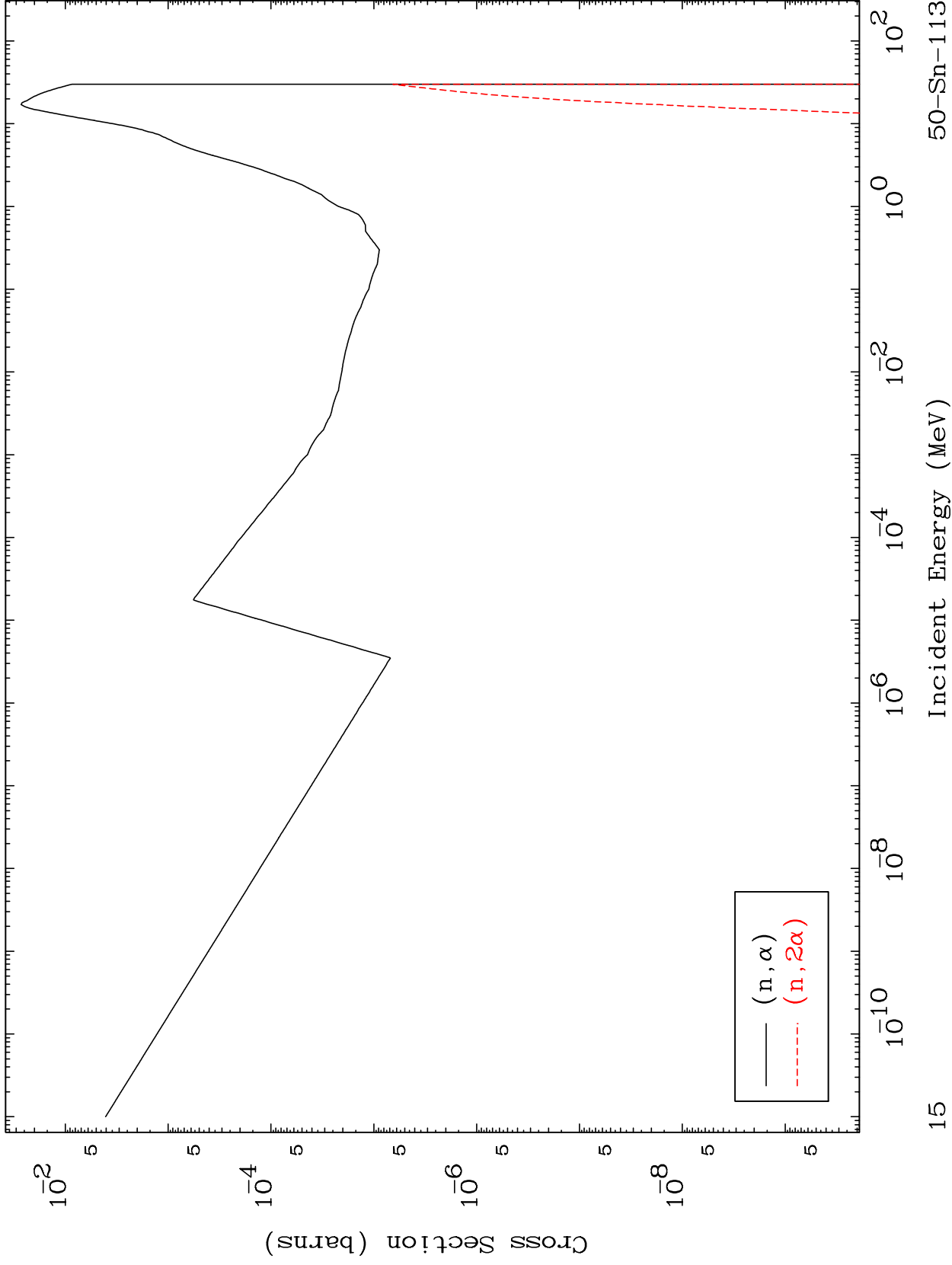
Incident Energy (MeV)

50-Sn-113

MAT 5028

(n, α) Levels
293 Kelvin Cross Sections

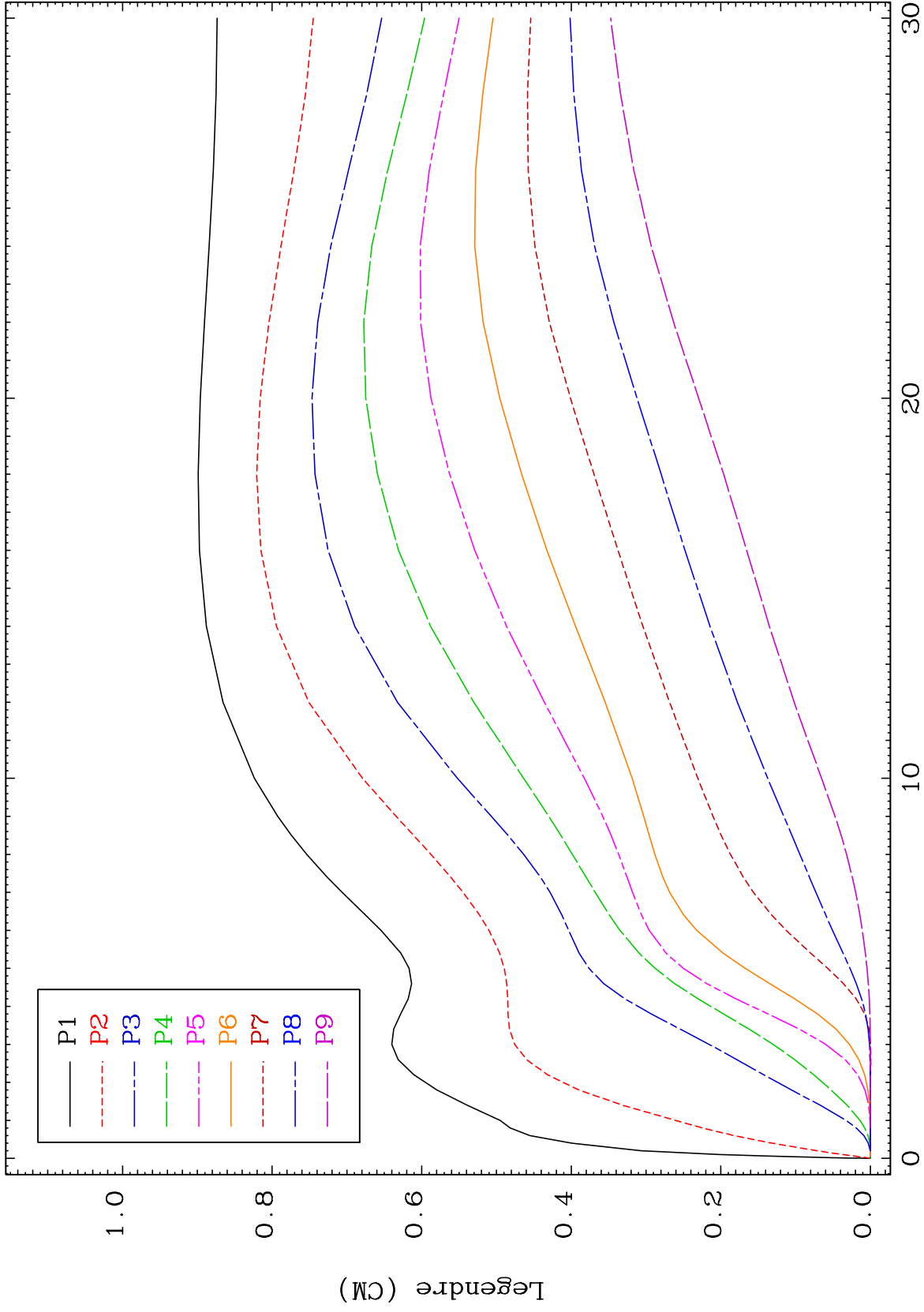
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MAT 5028

Elastic Legendre Coefficients

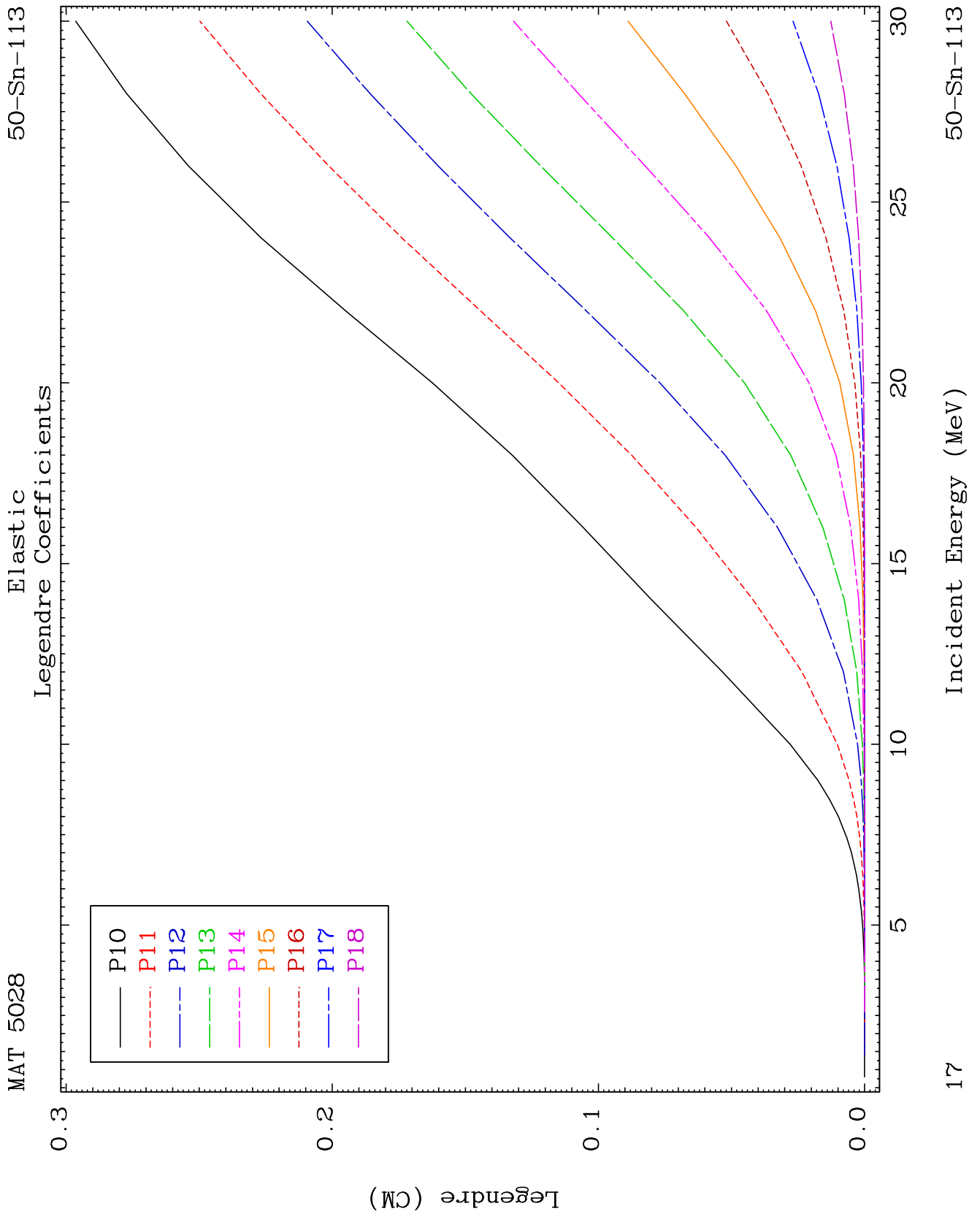
50-Sn-113



16

Incident Energy (MeV)

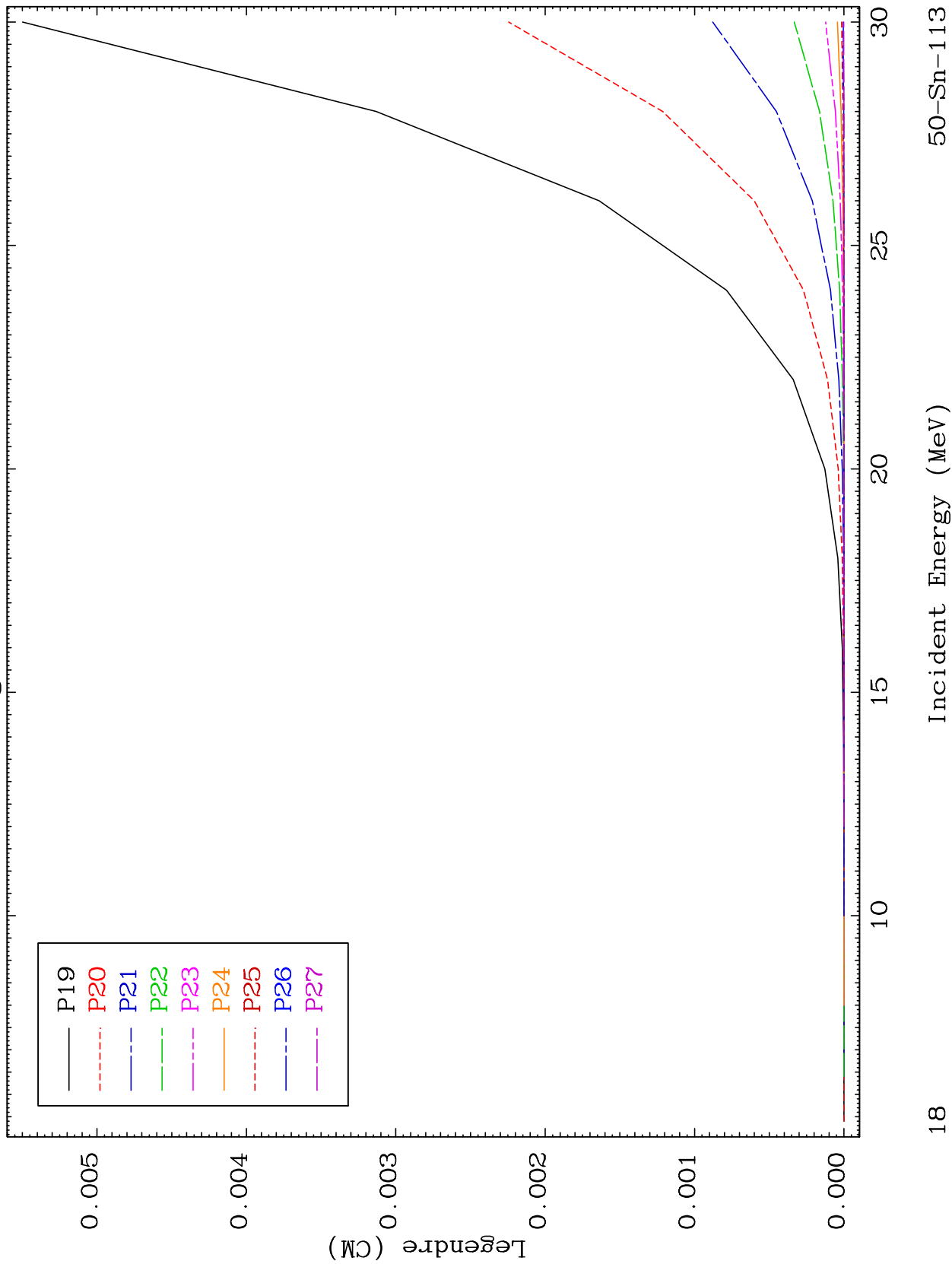
50-Sn-113



MAT 5028

Elastic Legendre Coefficients

50-Sn-113



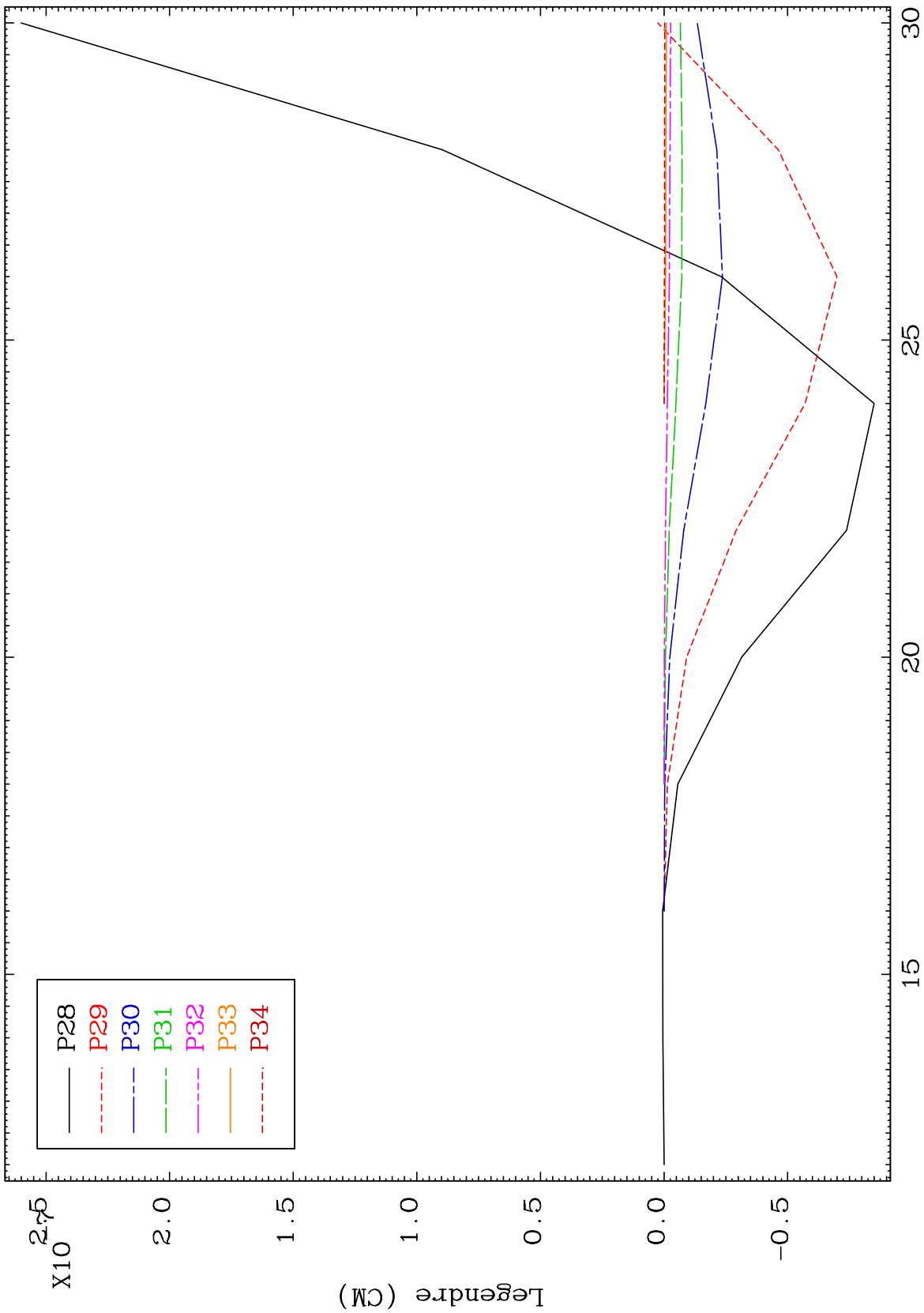
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50-Sn-113

MAT 5028

Elastic Legendre Coefficients

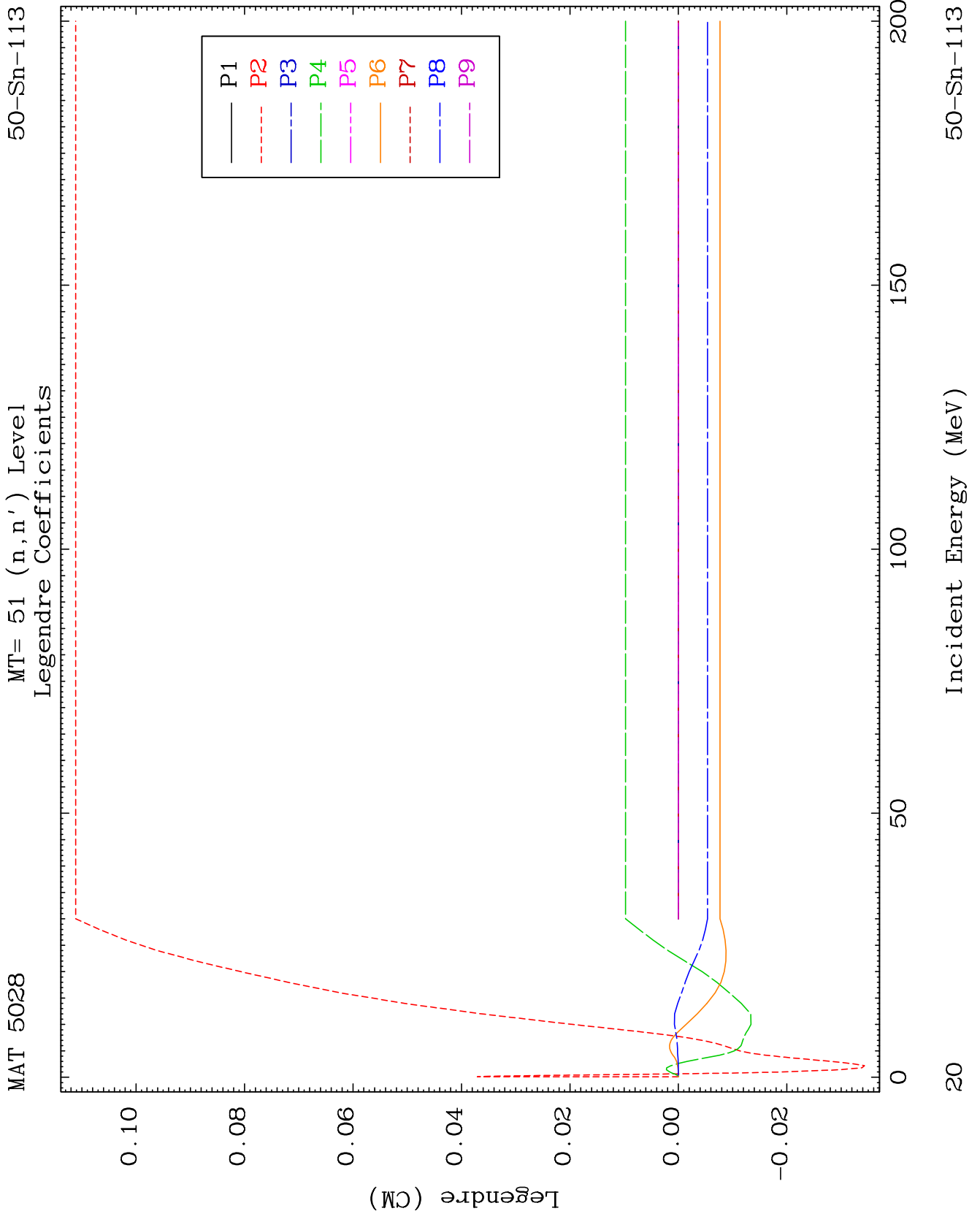
50-Sn-113



19

Incident Energy (MeV)

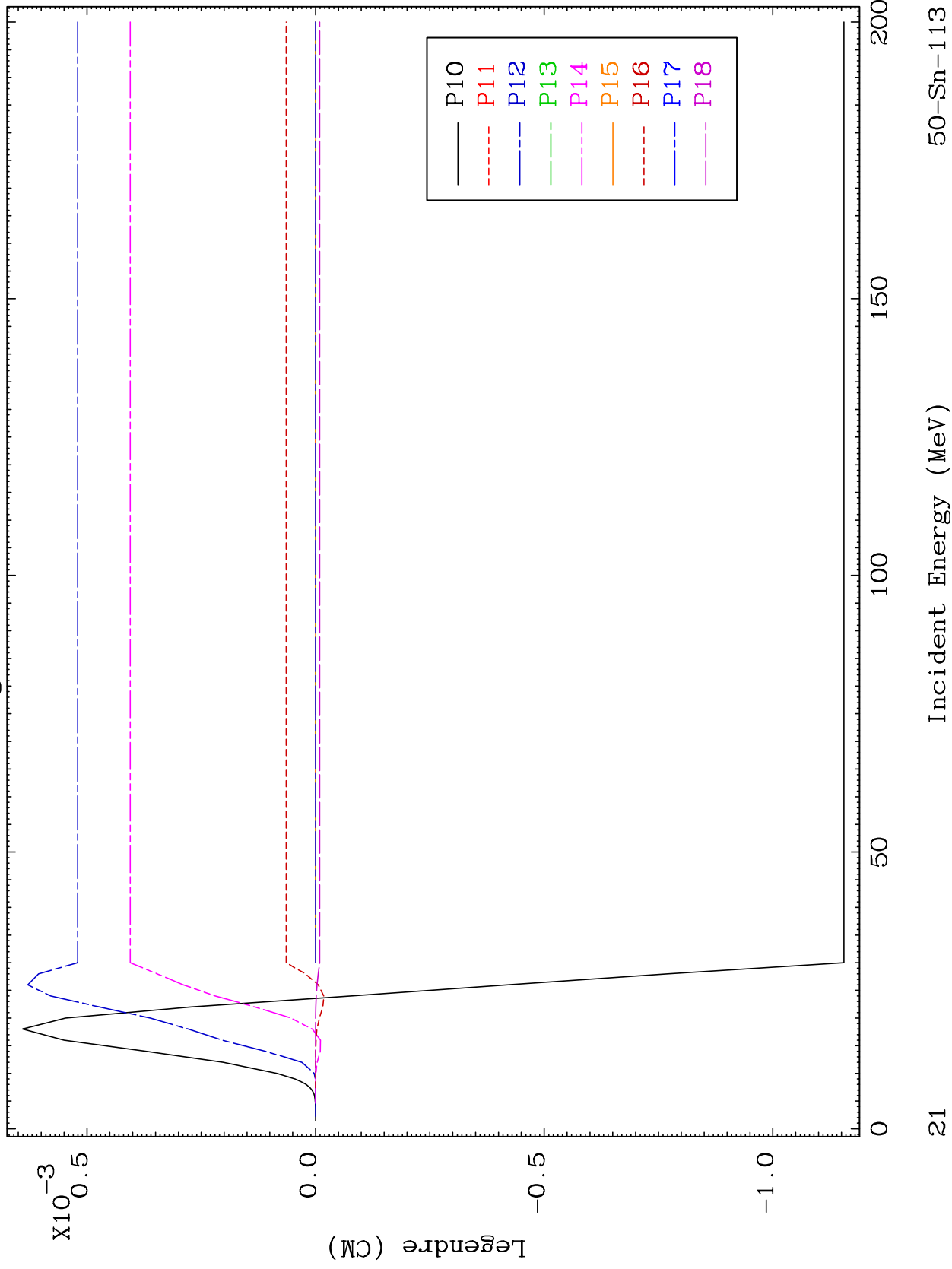
50-Sn-113



MAT 5028

MT= 51 (n,n') Level
Legendre Coefficients

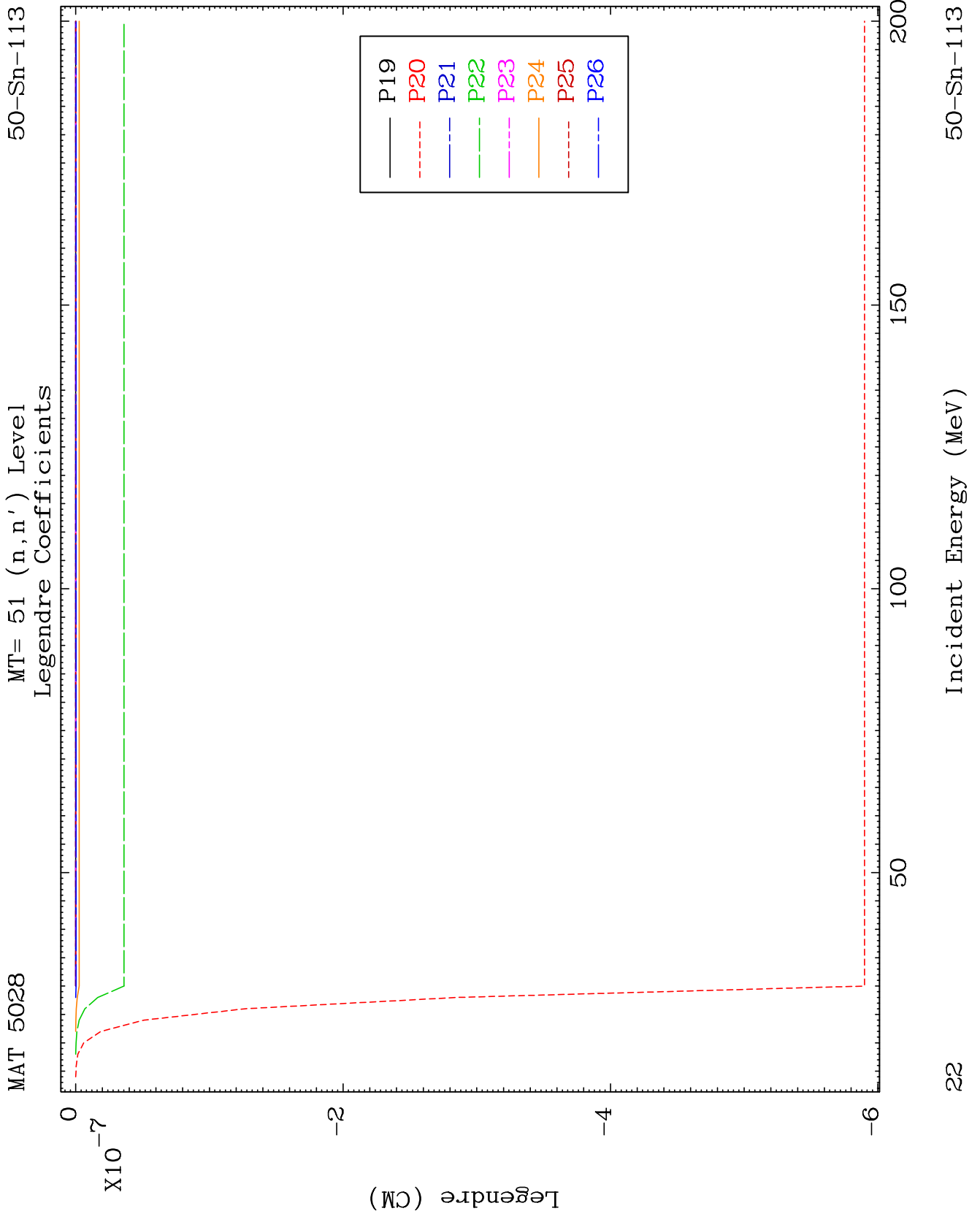
50-Sn-113

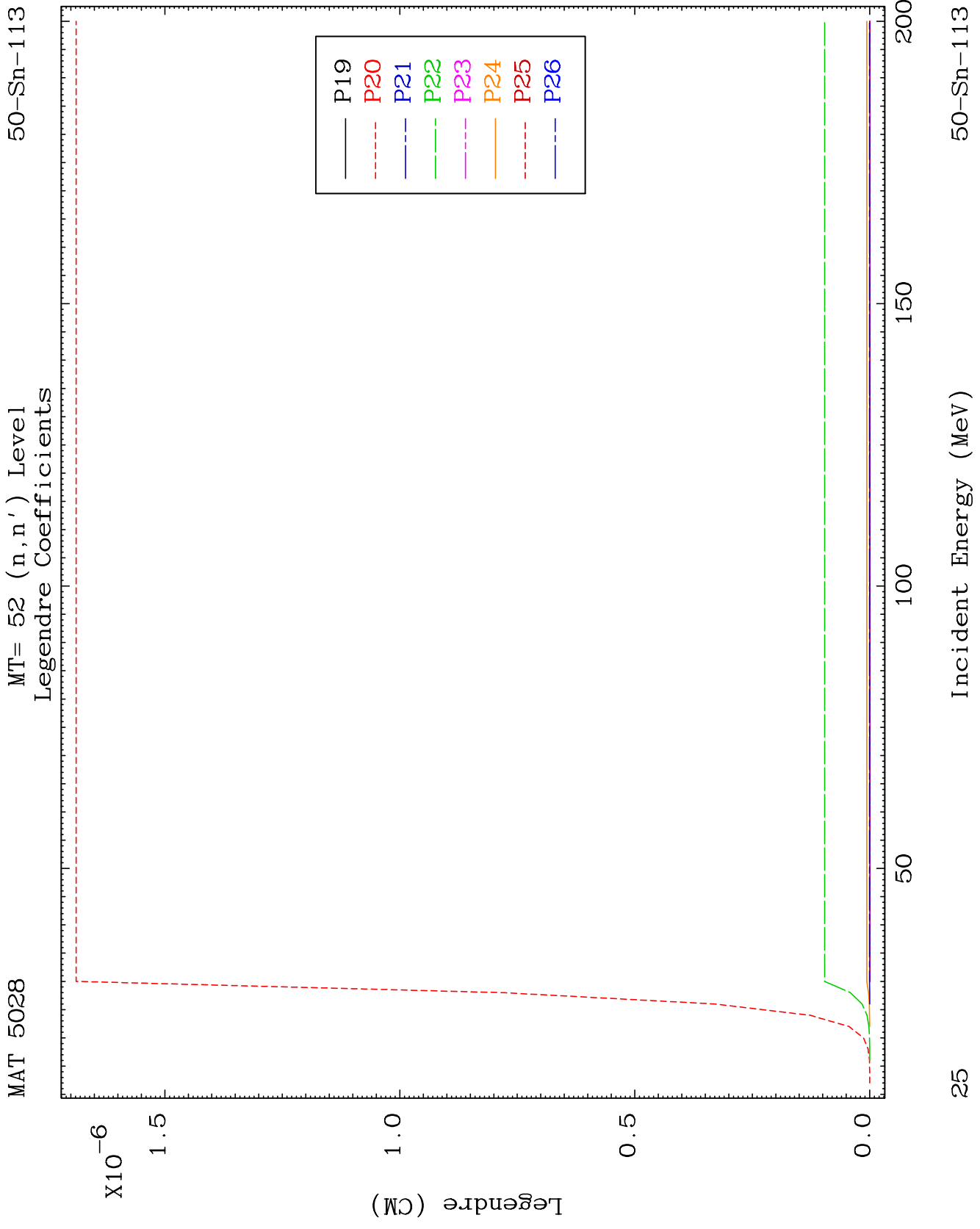


50-Sn-113

Incident Energy (MeV)

21

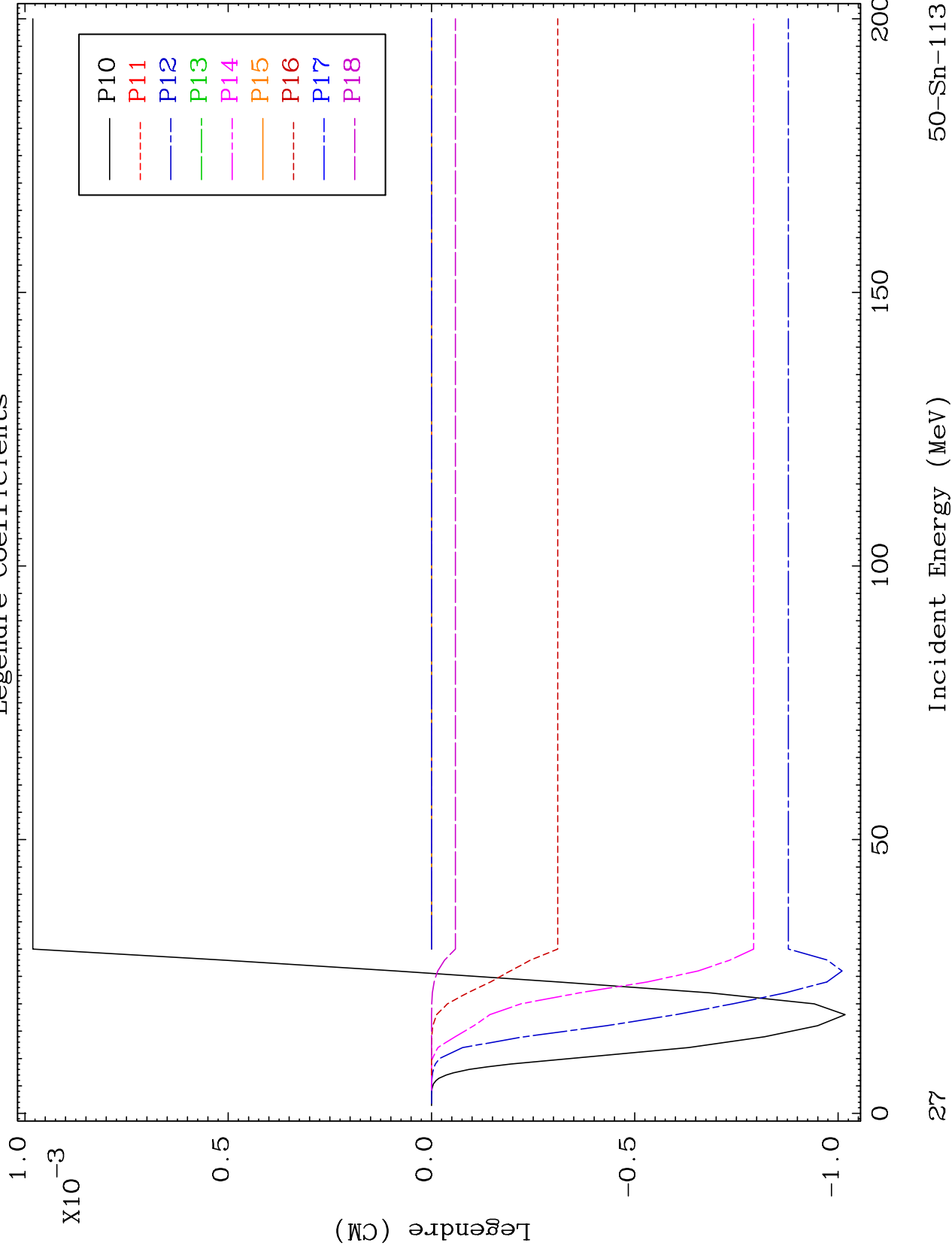




MAT 5028

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

50-Sn-113



27

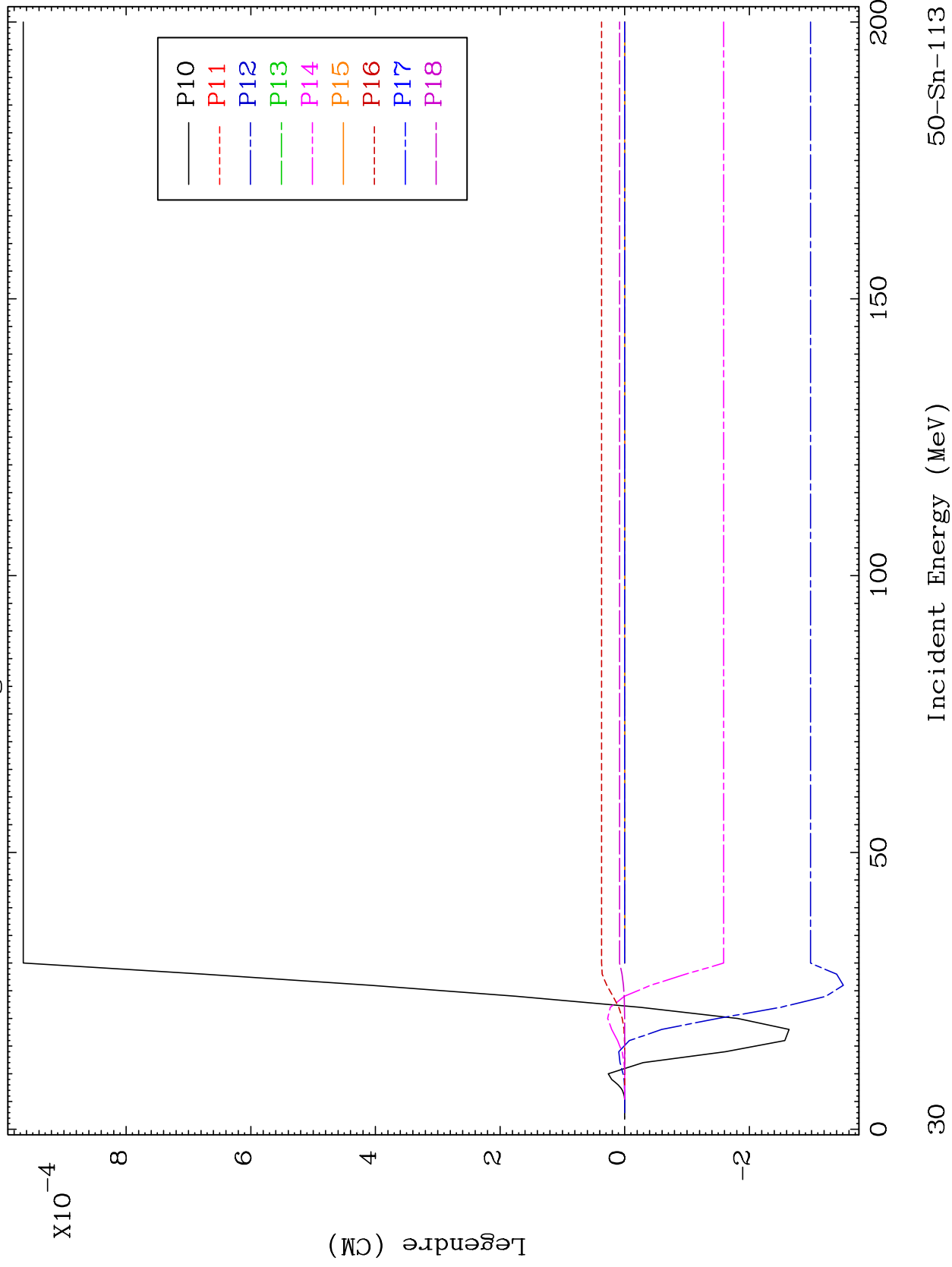
Incident Energy (MeV)

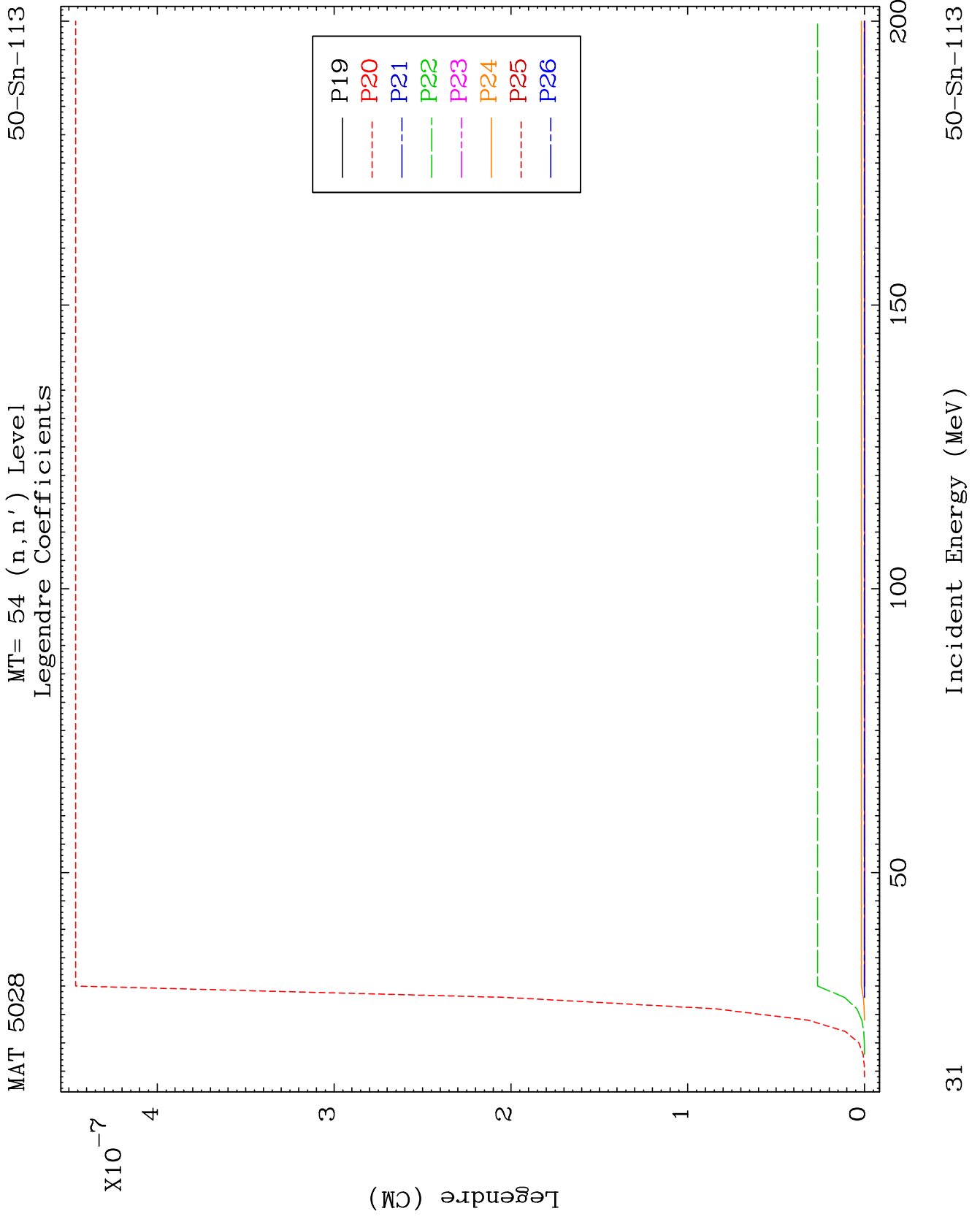
50-Sn-113

MAT 5028

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

50-Sn-113

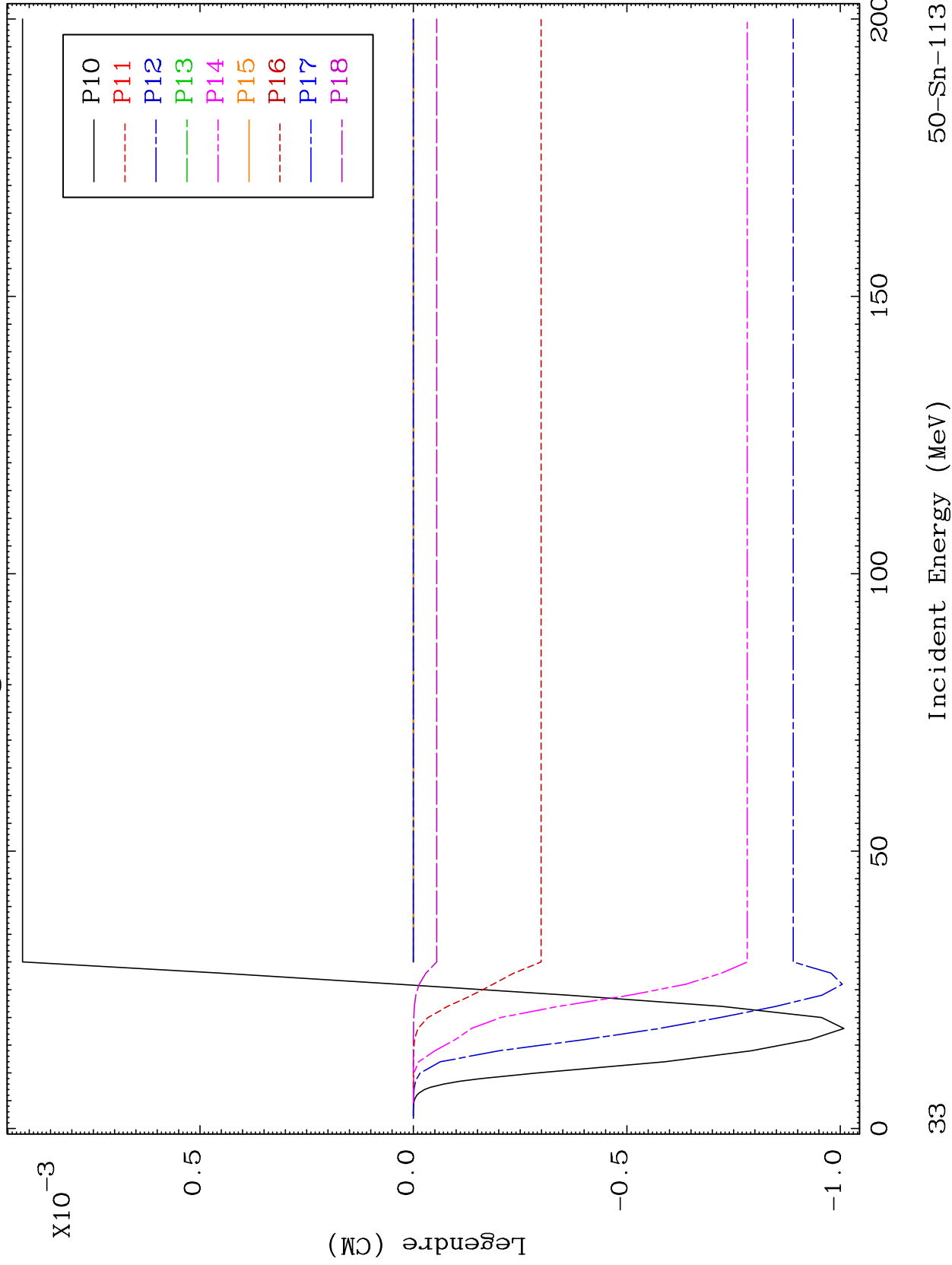




MAT 5028

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

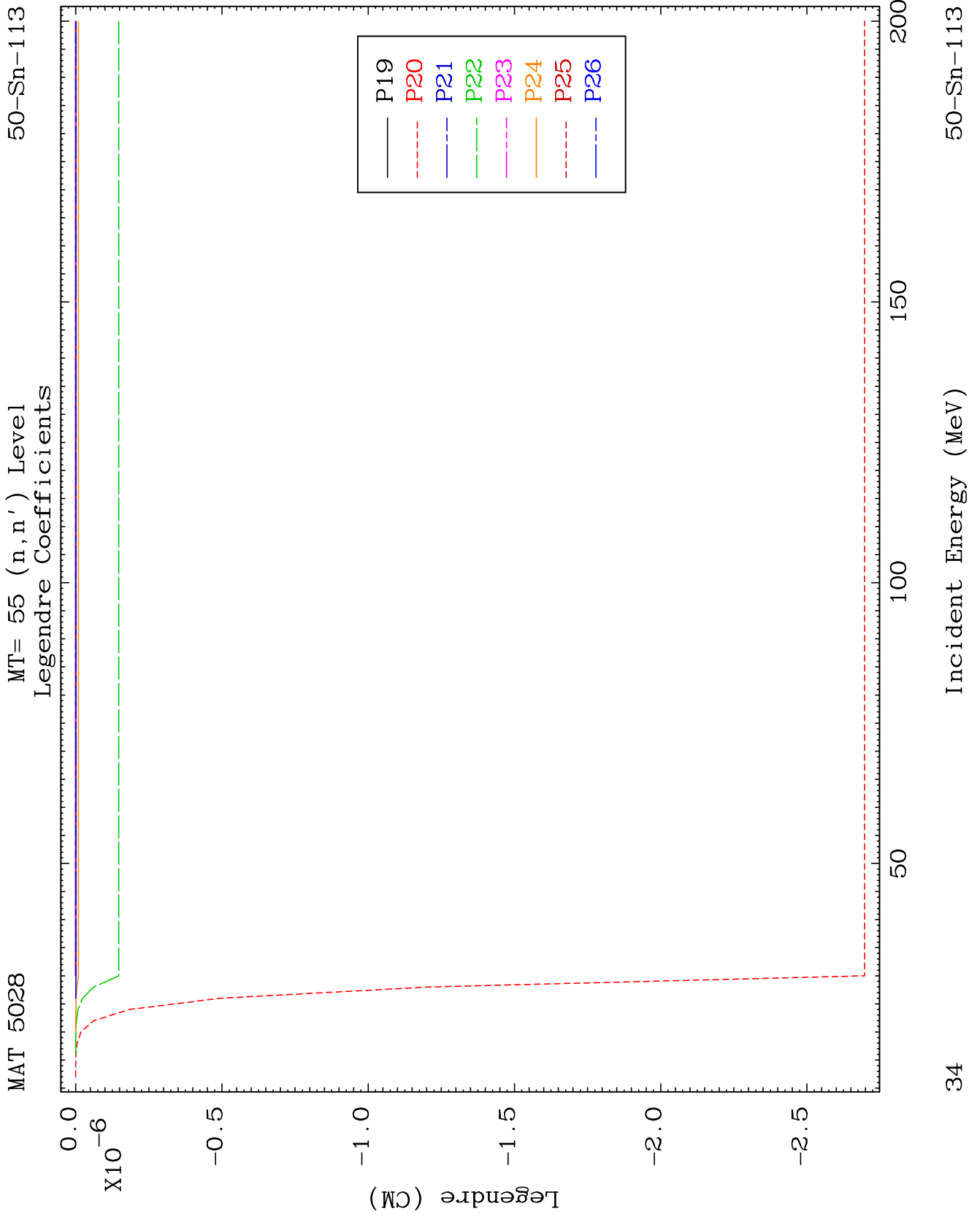
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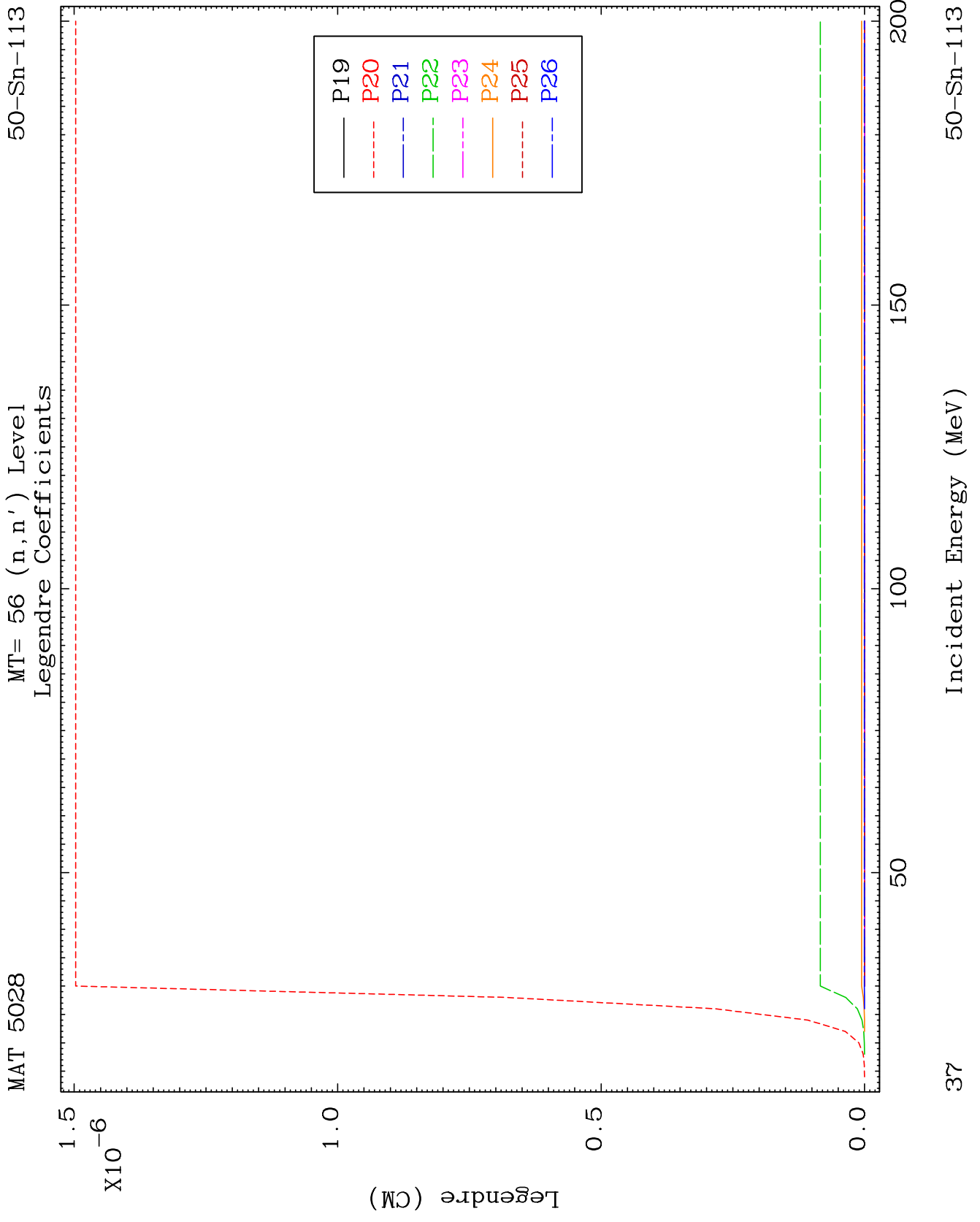


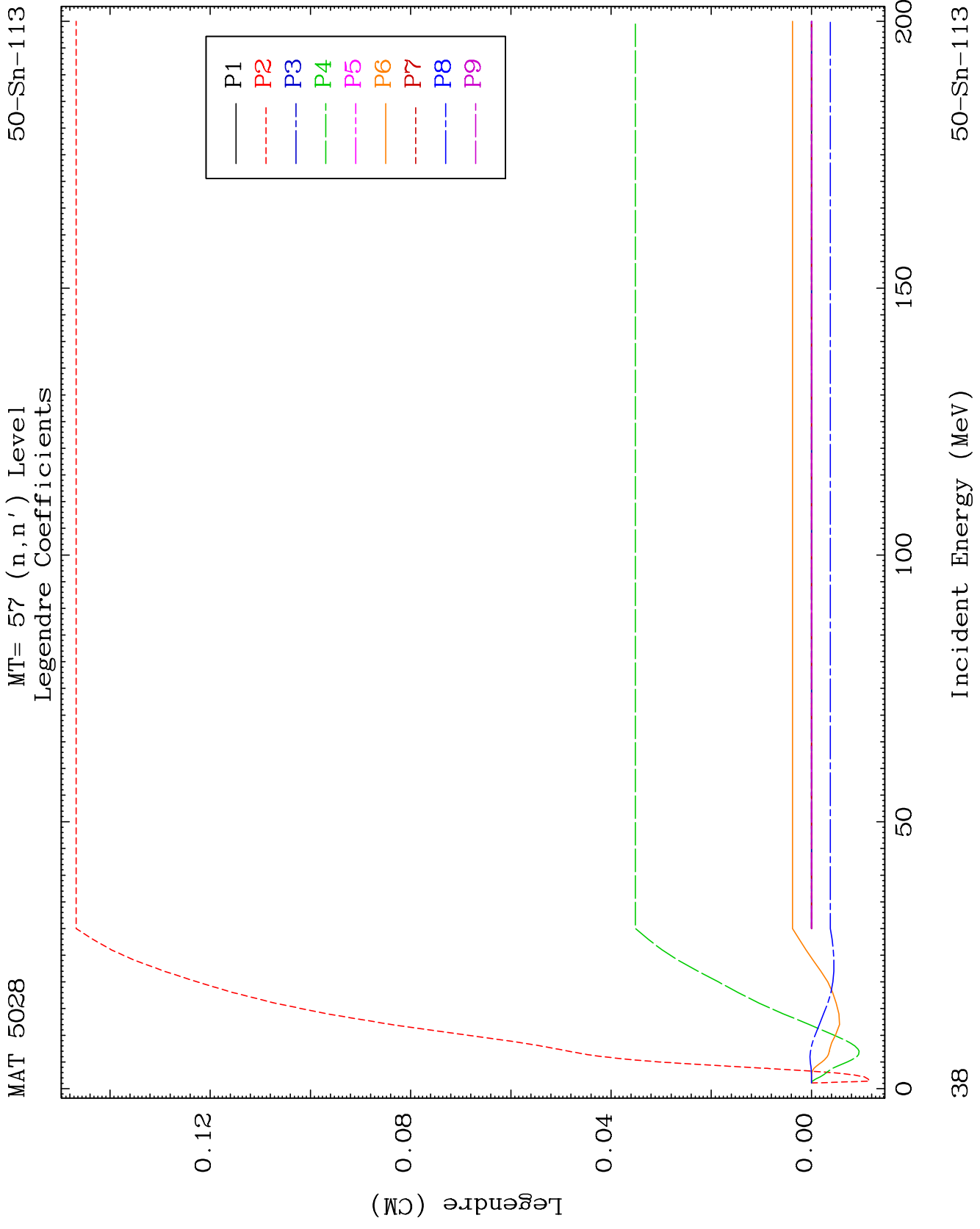
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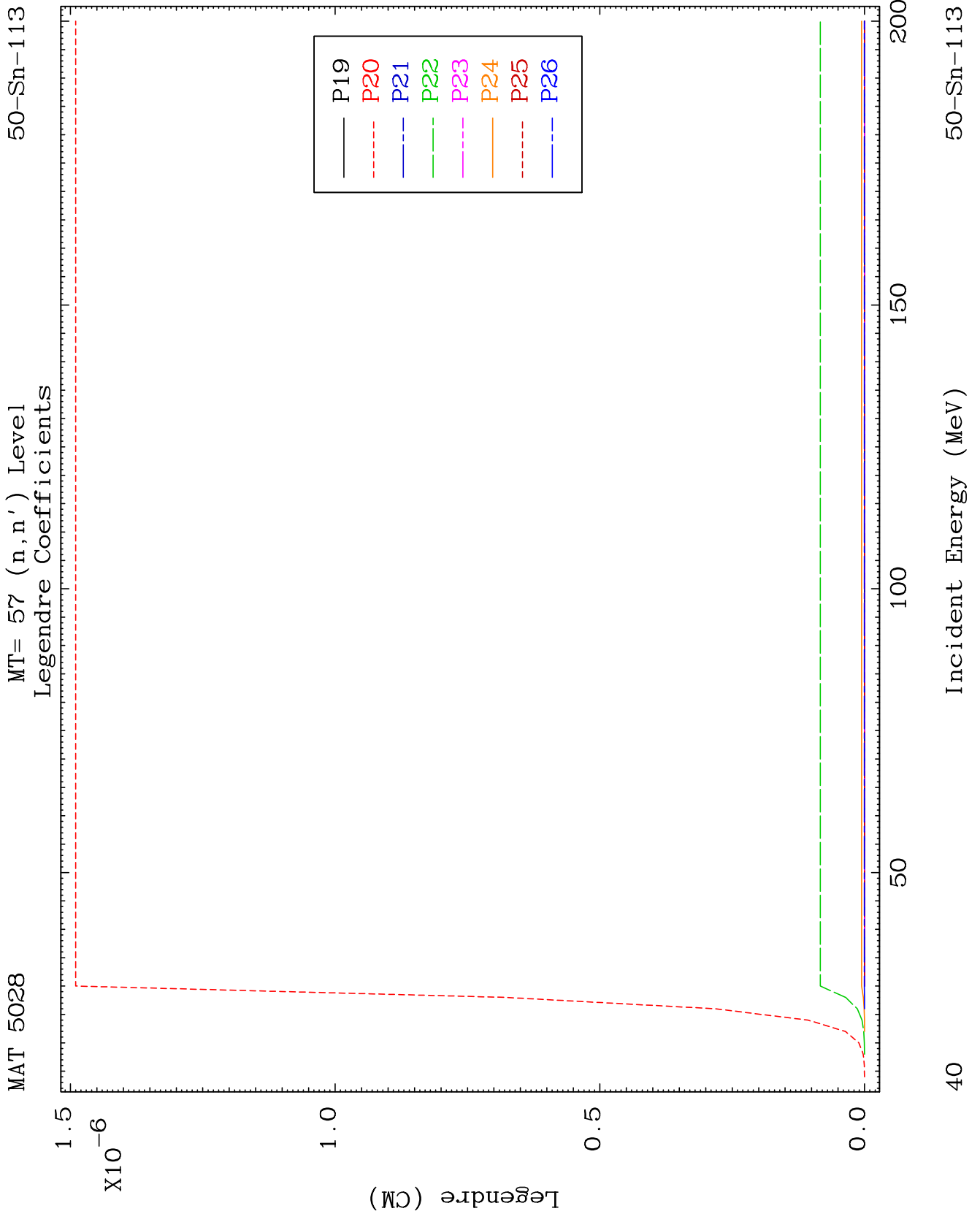
Incident Energy (MeV)

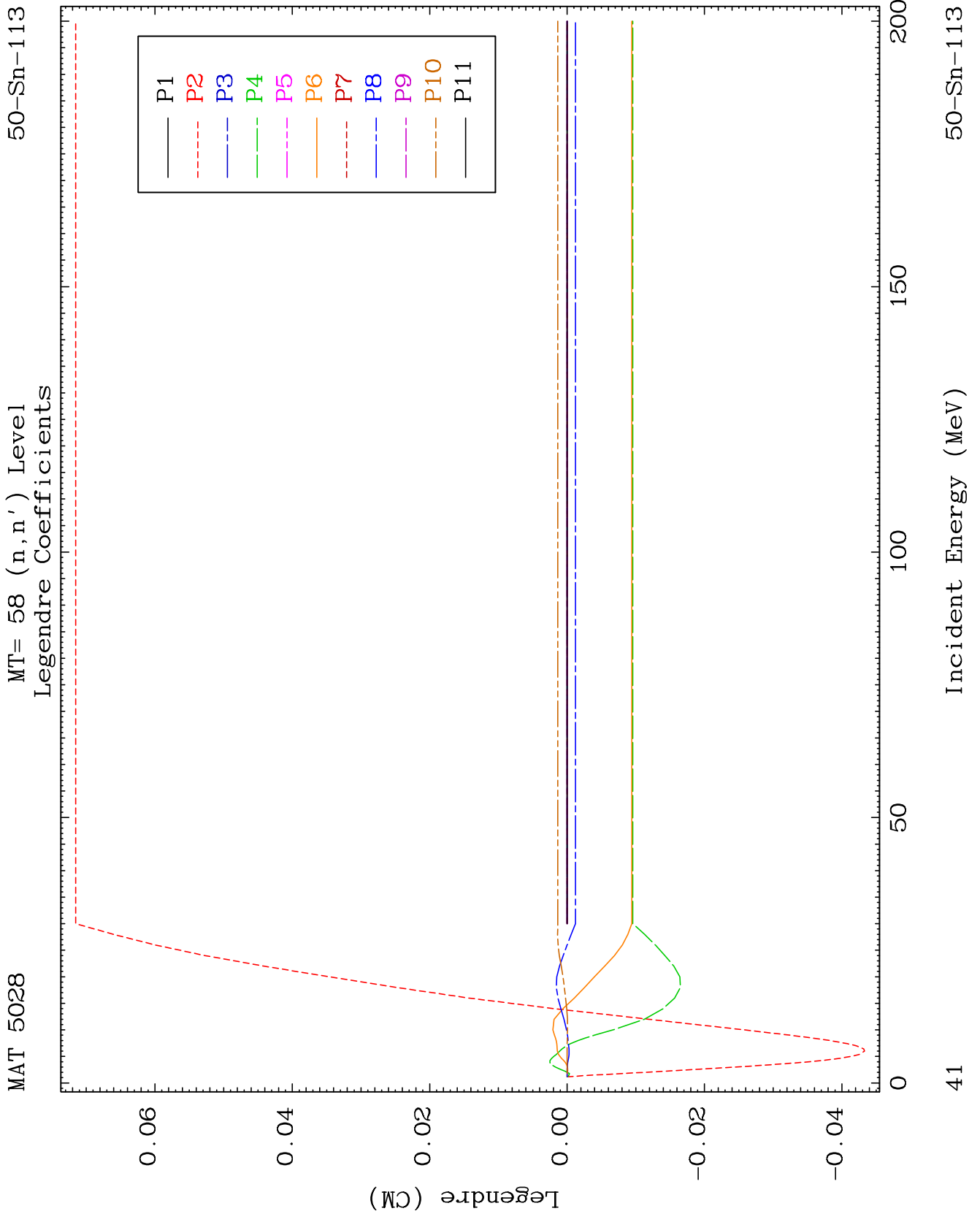
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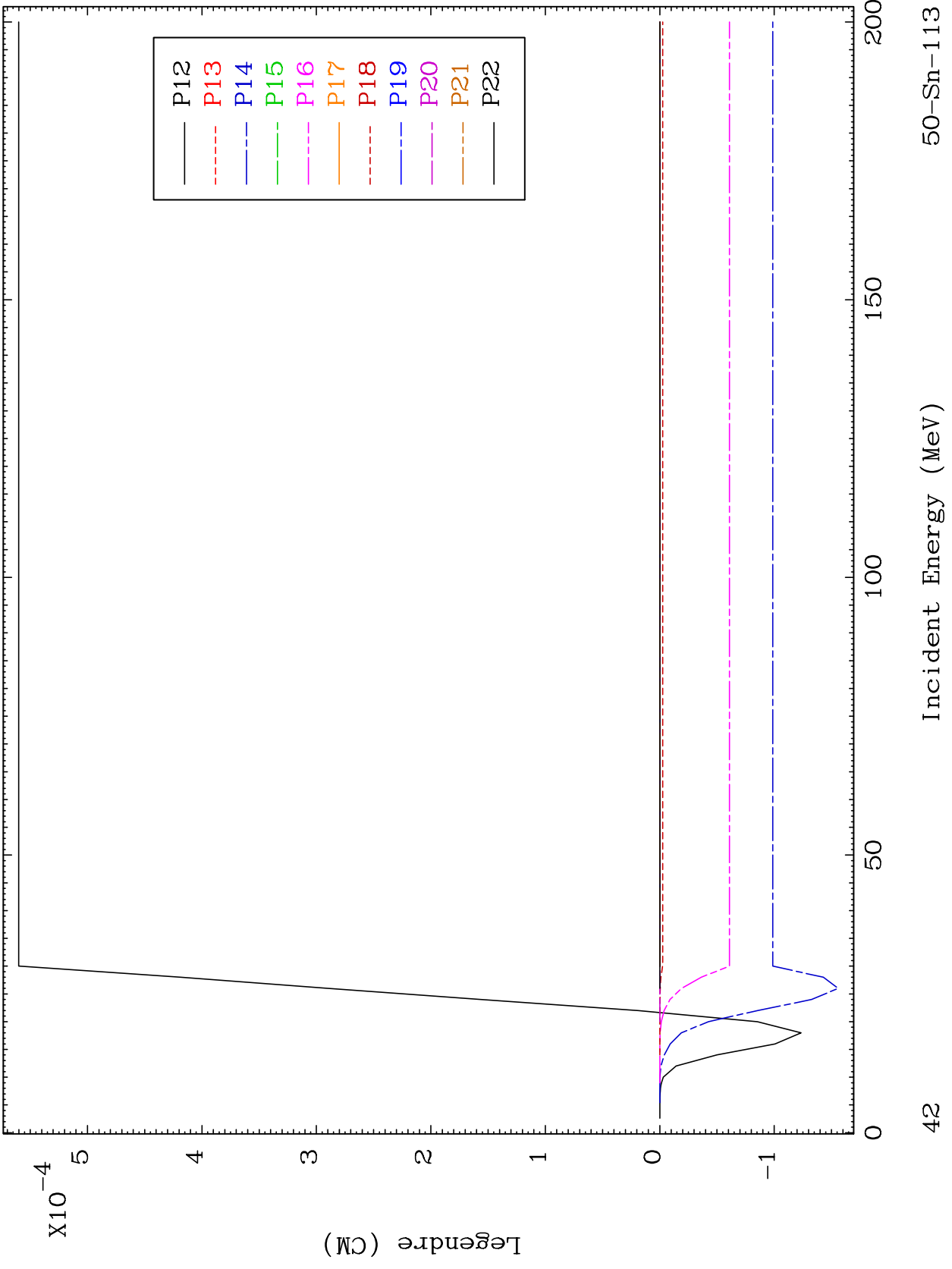




MAT 5028

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

50-Sn-113

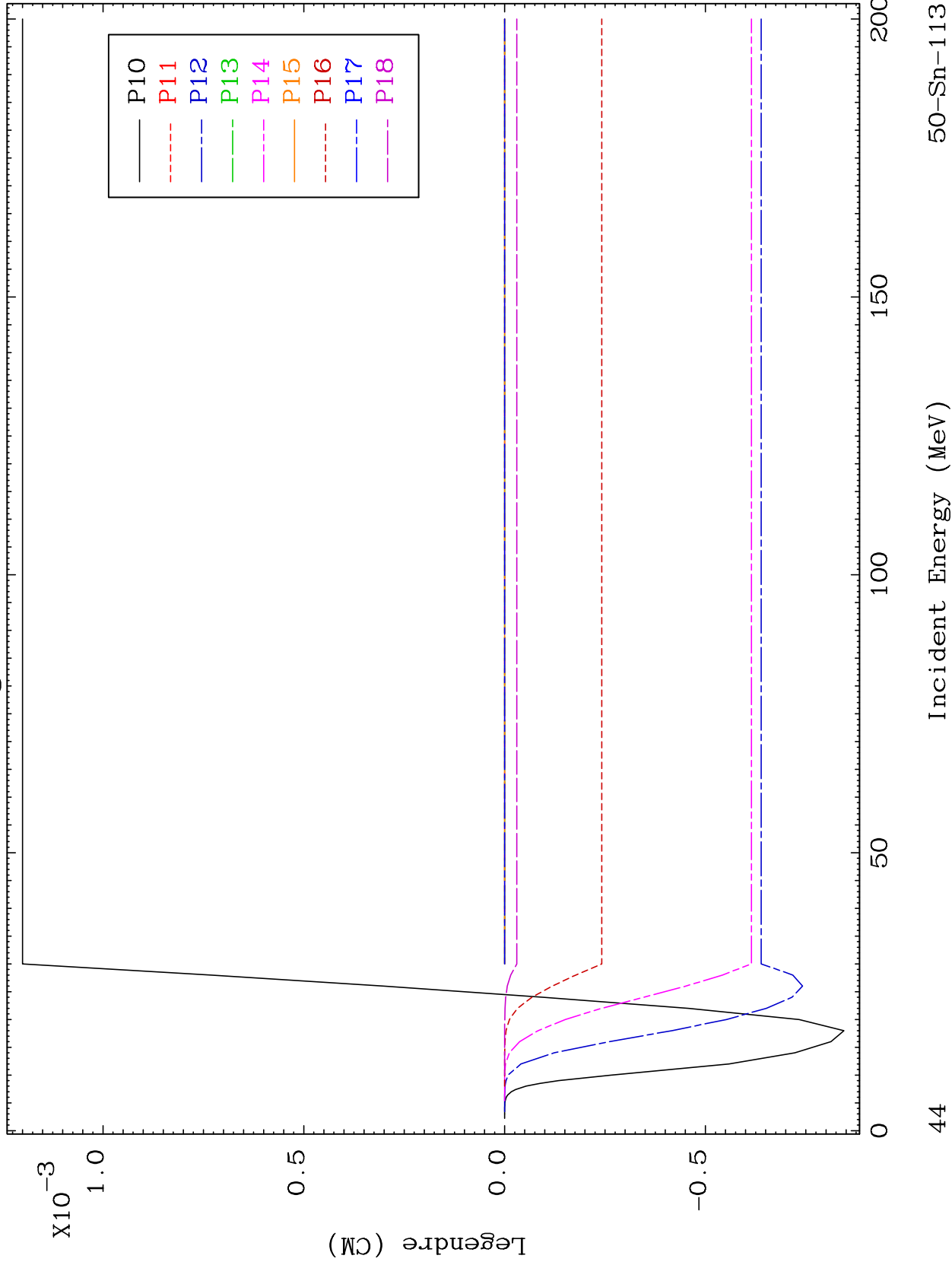


42

MAT 5028

MT= 59 (n,n') Level
Legendre Coefficients

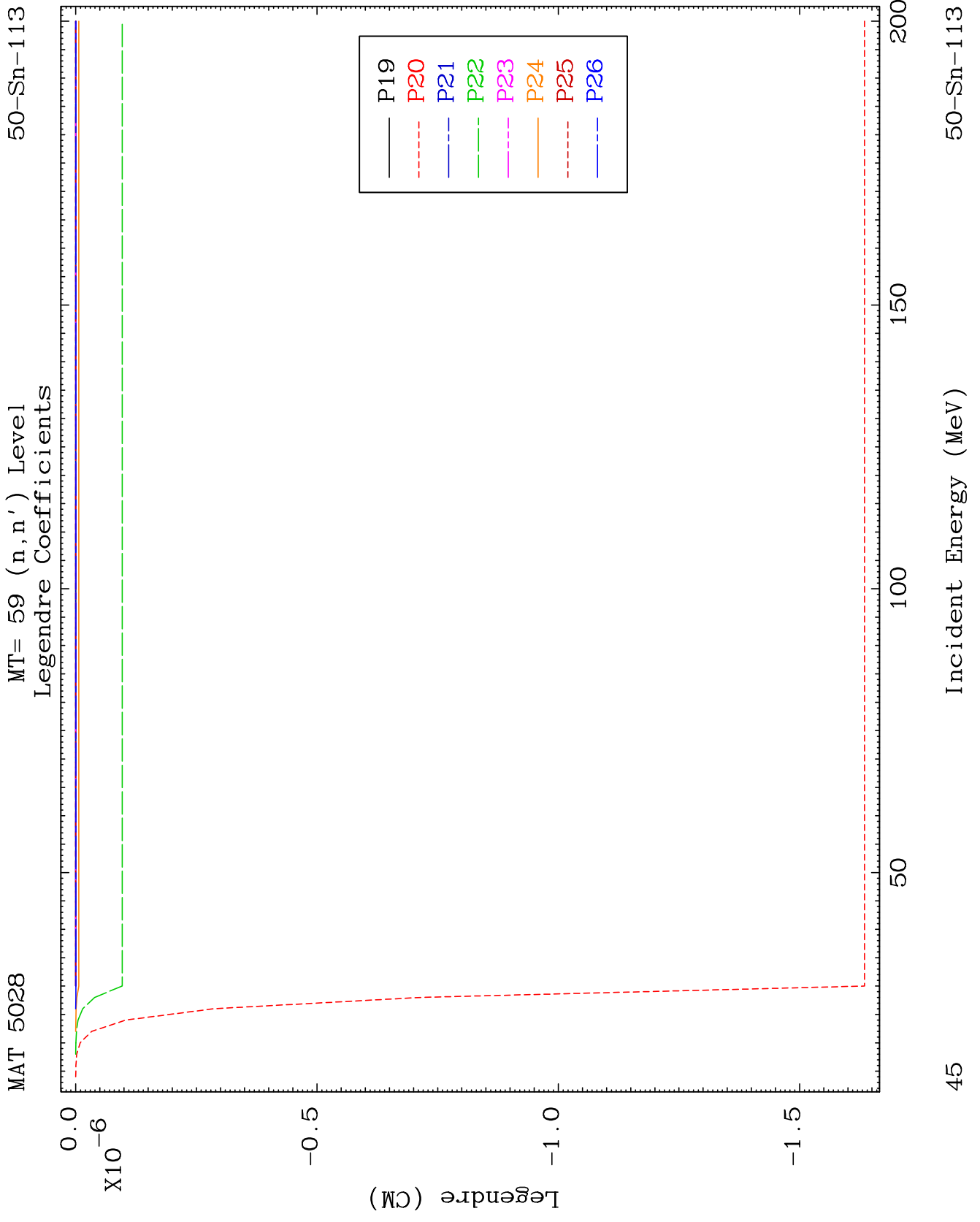
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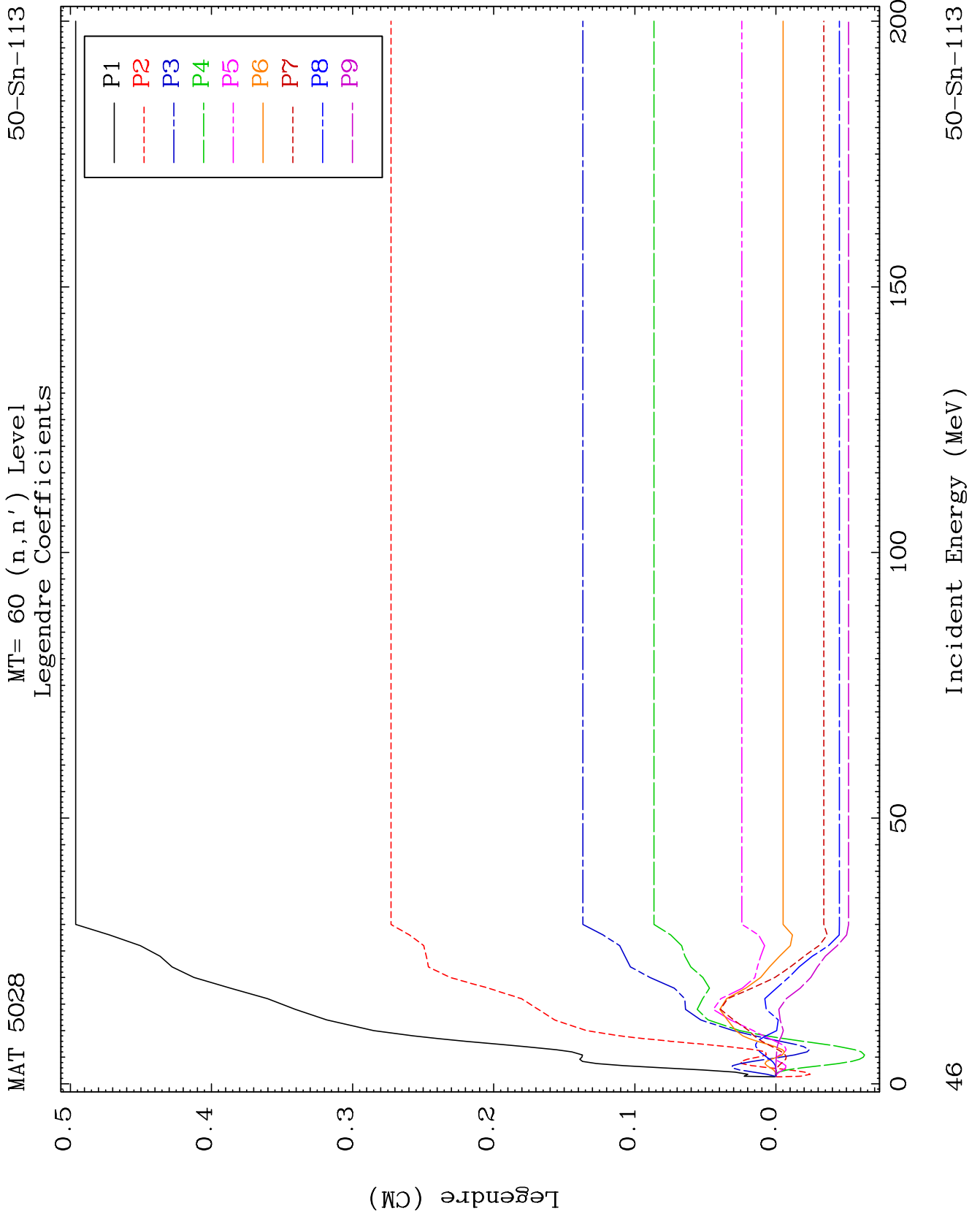


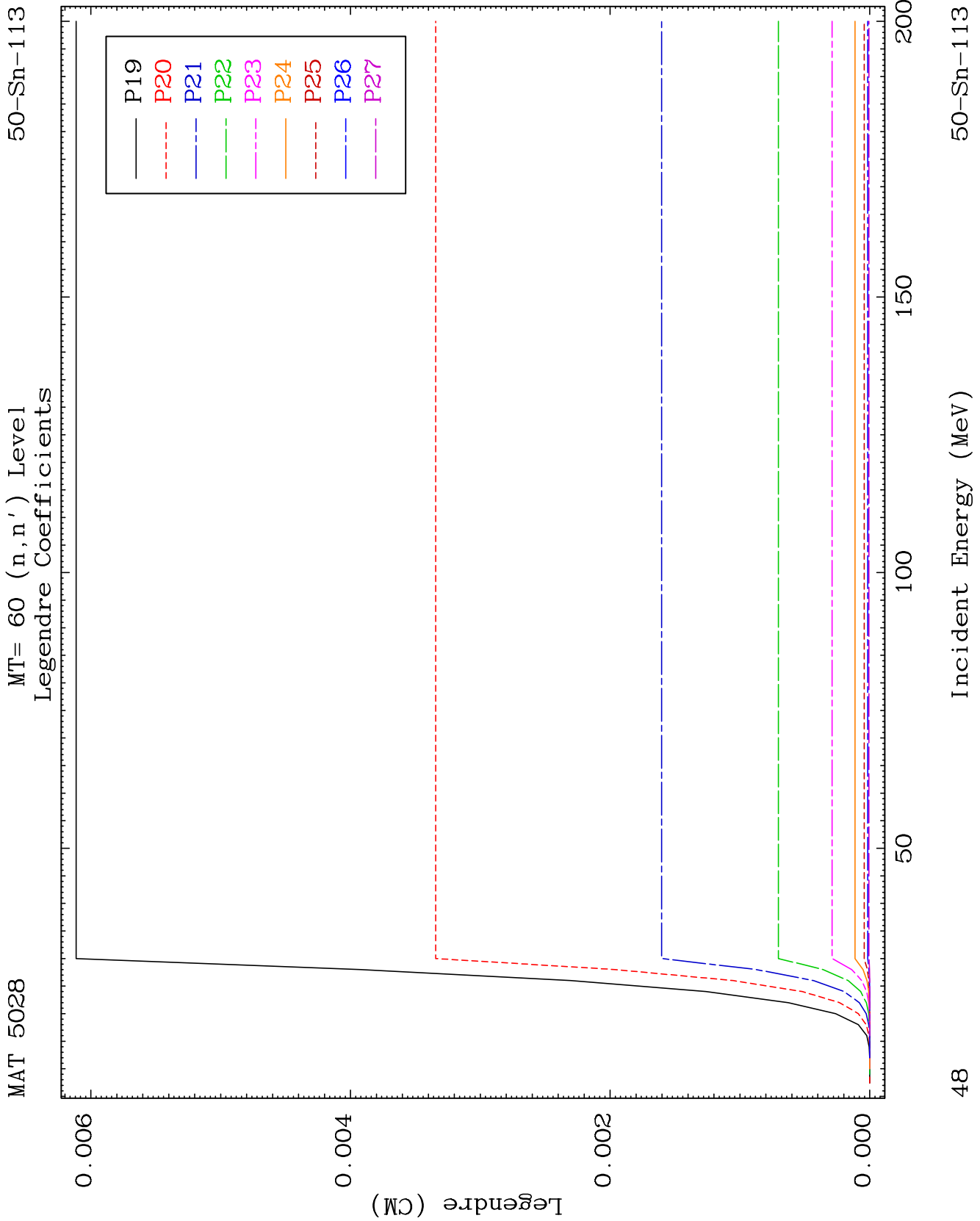
50-Sn-113

Incident Energy (MeV)

44



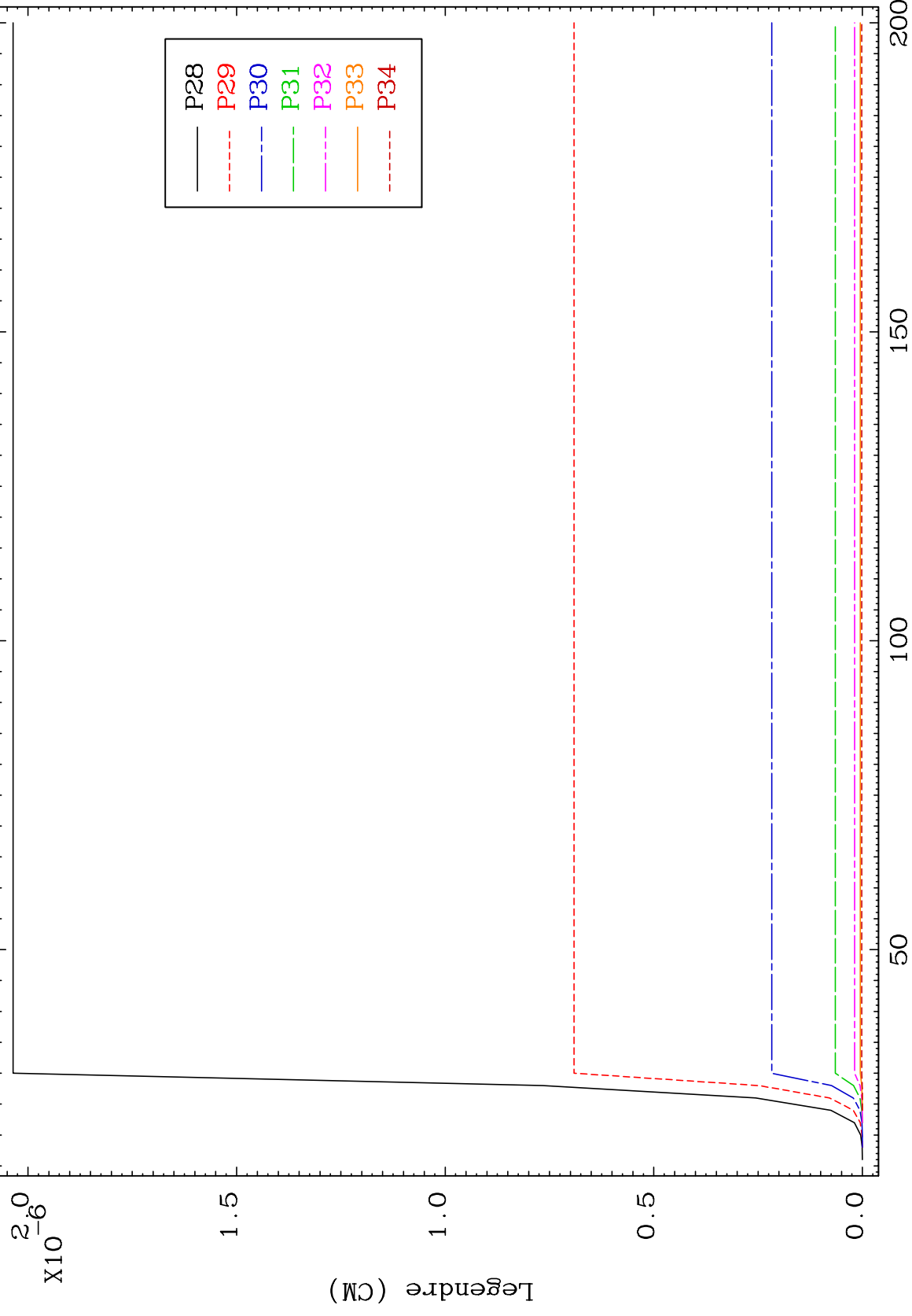




MAT 5028

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

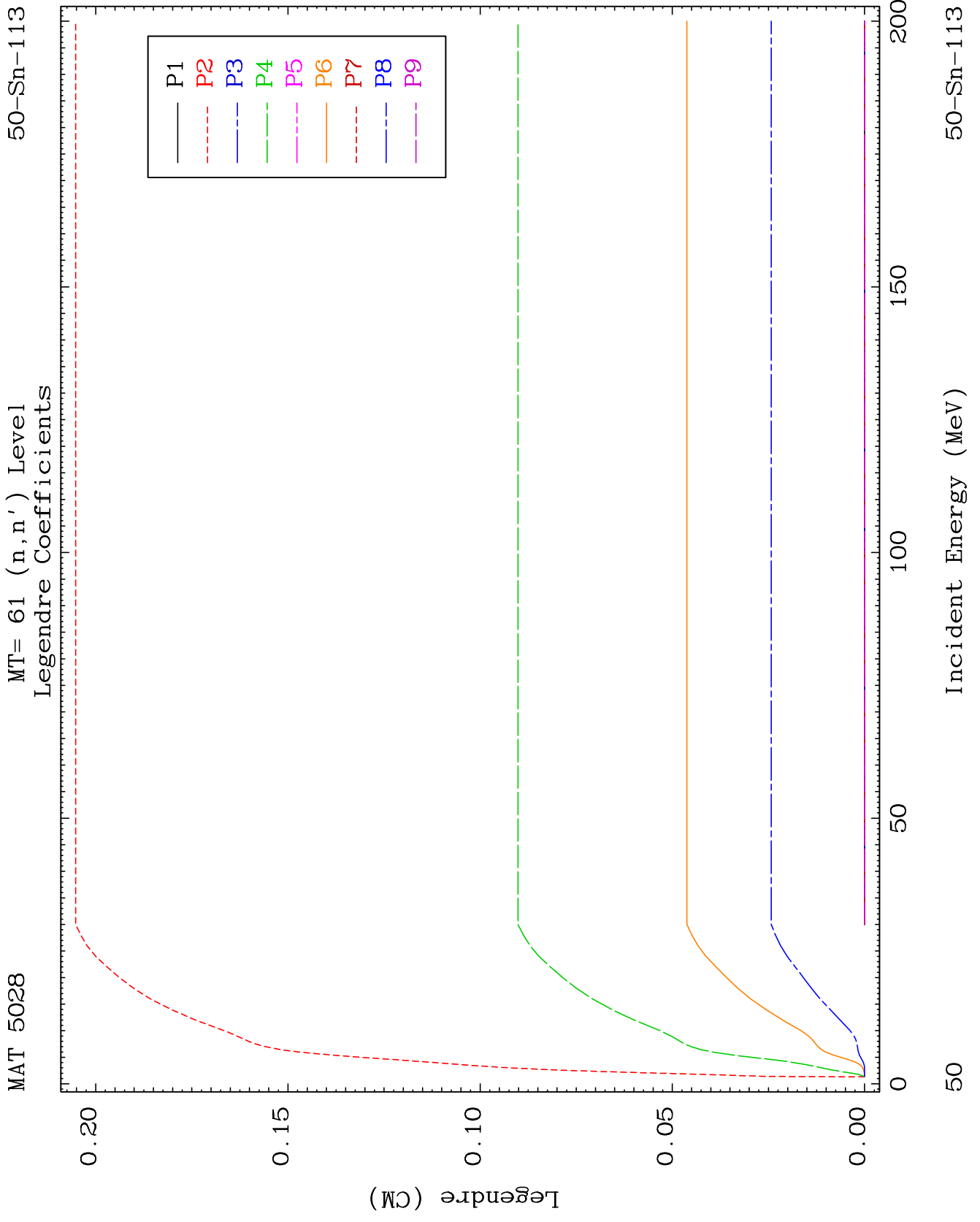
50-Sn-113



49

Incident Energy (MeV)

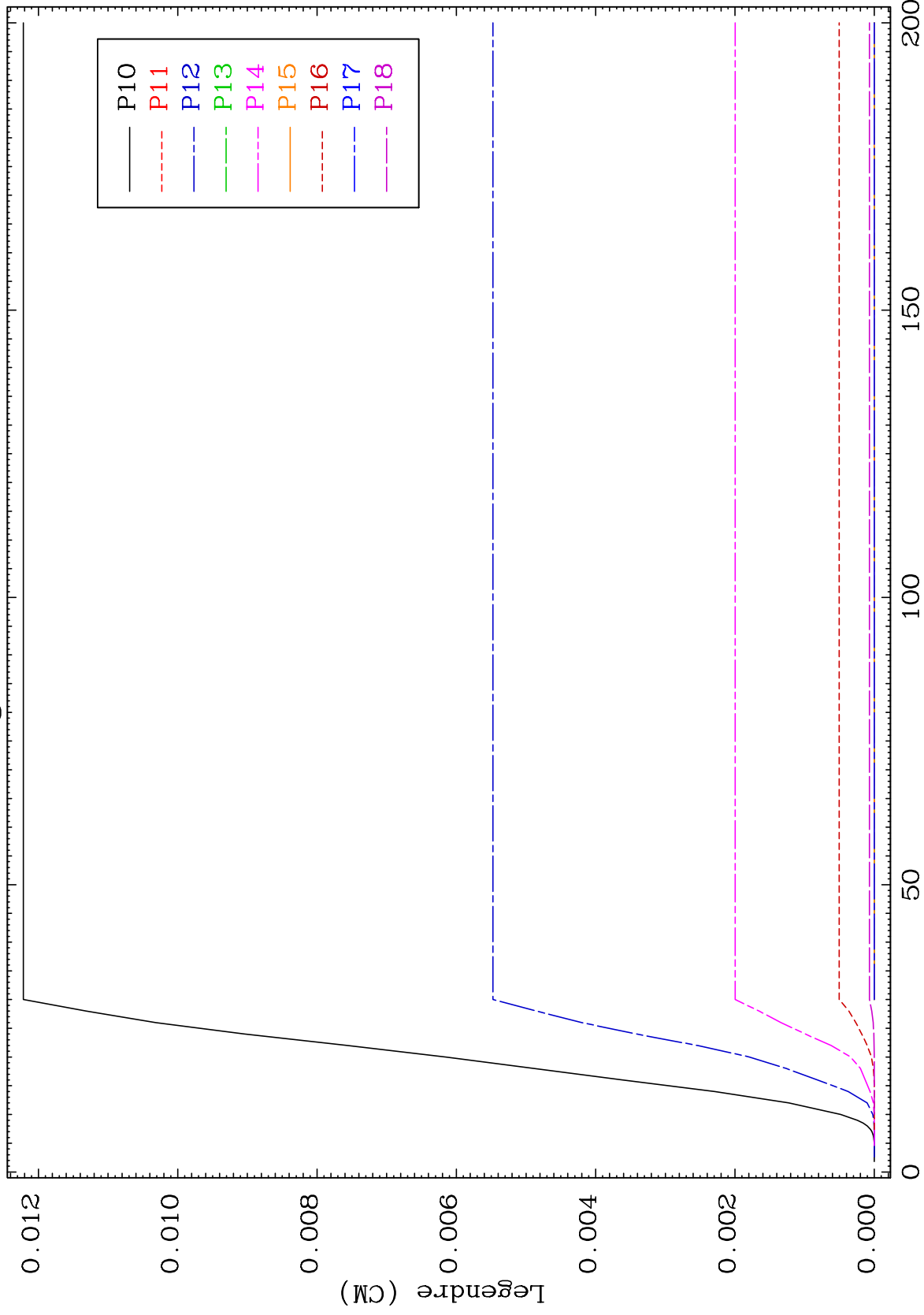
50-Sn-113



MAT 5028

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Legendre Coefficients

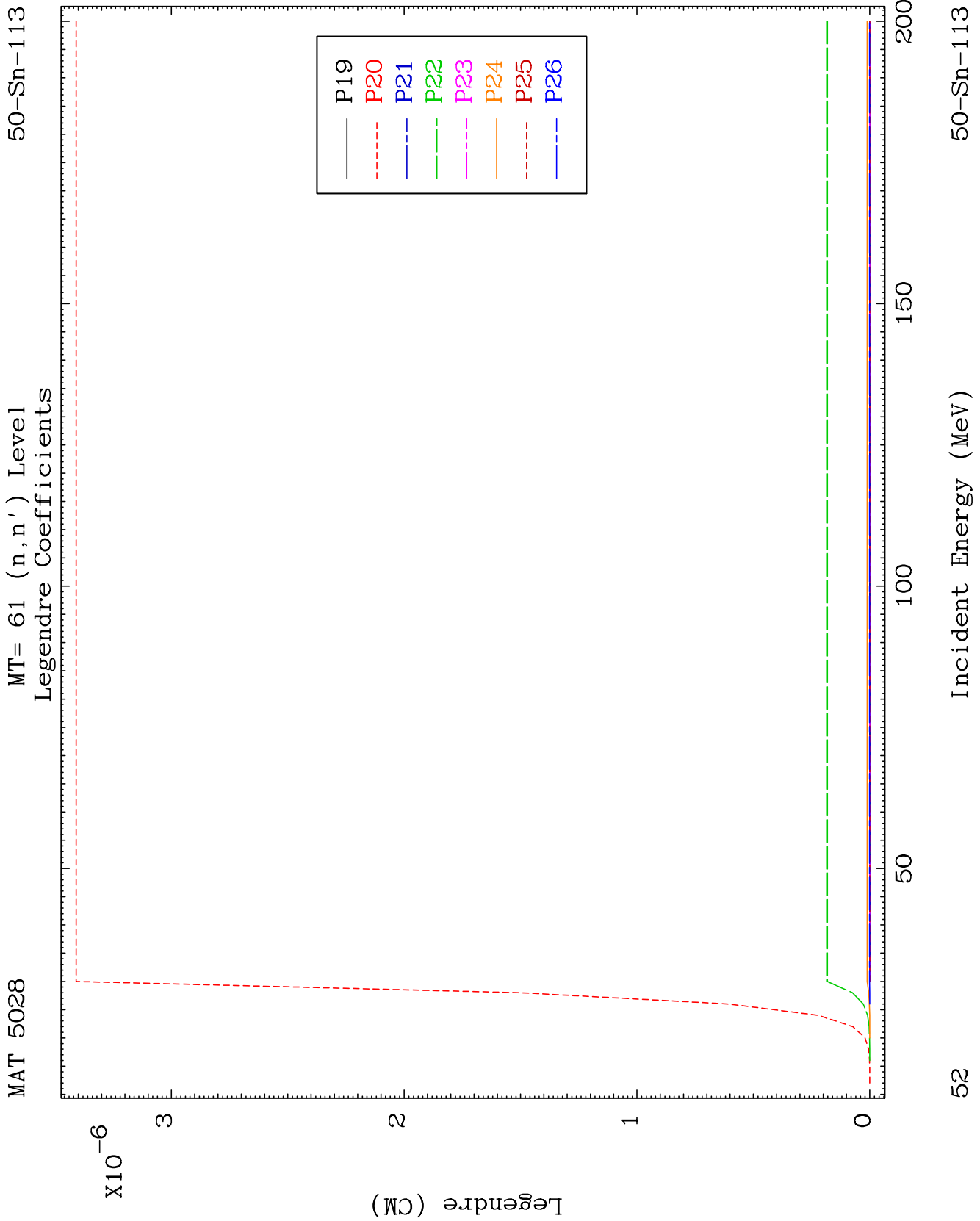
50-Sn-113



51

Incident Energy (MeV)

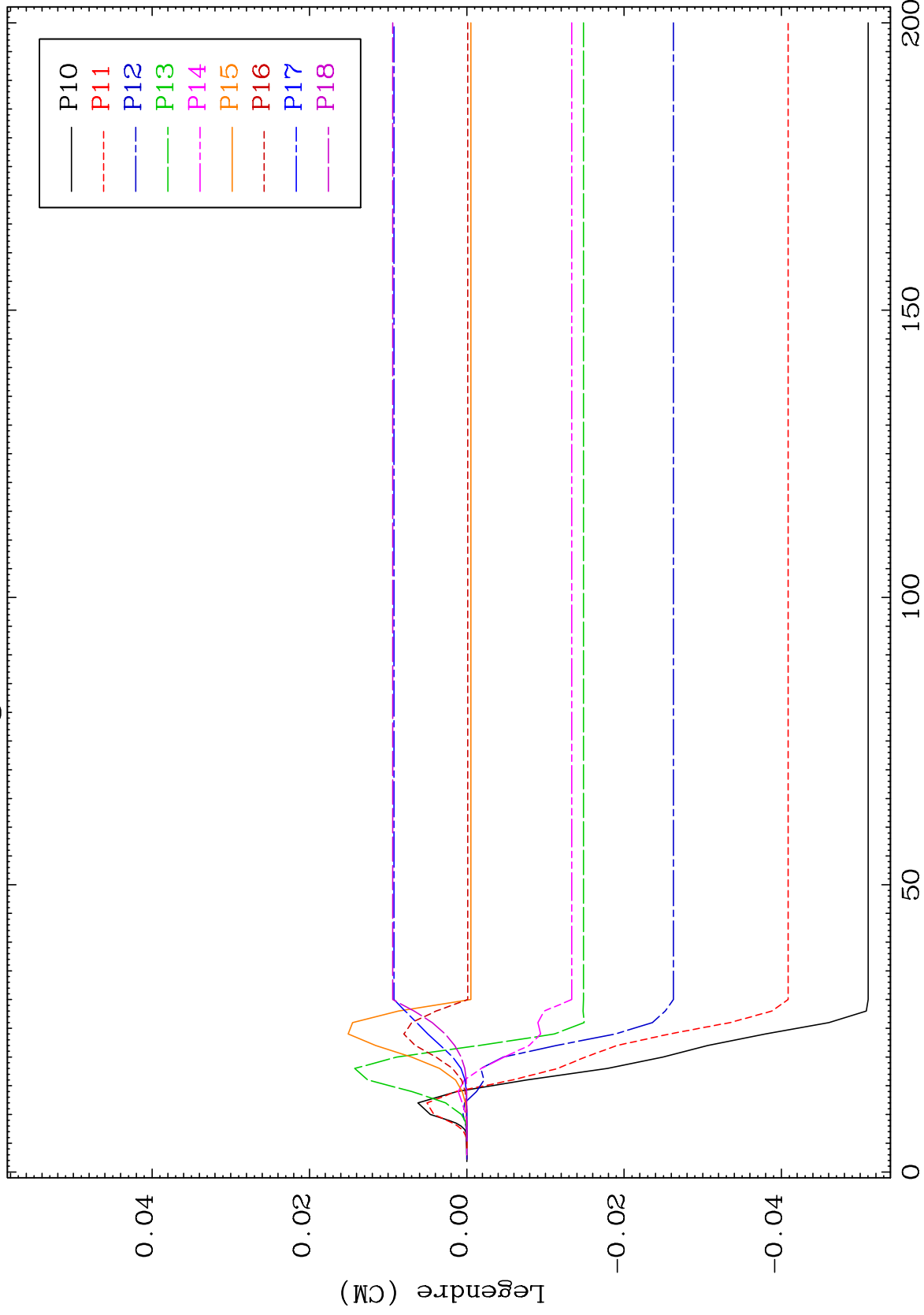
50-Sn-113



MAT 5028

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

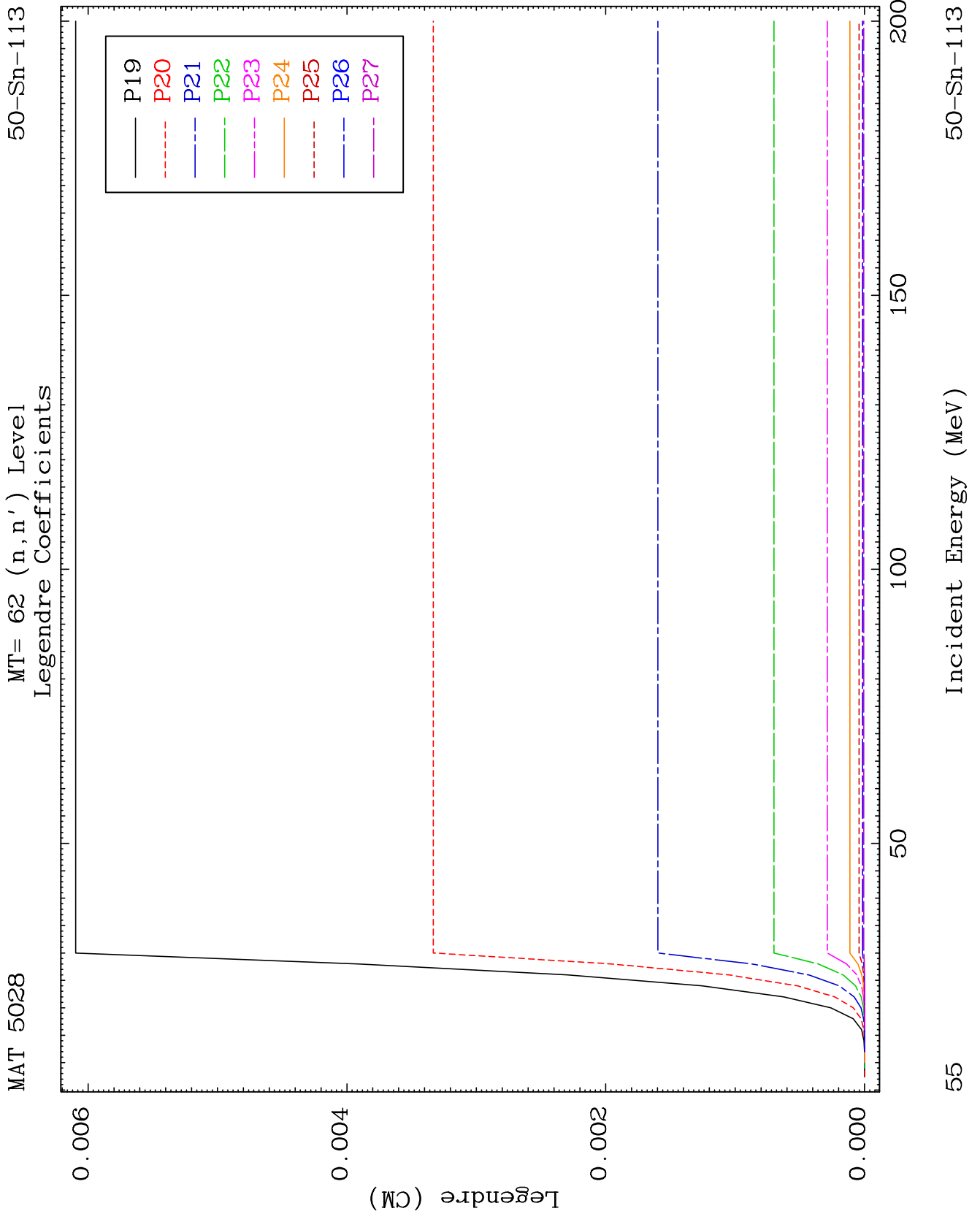
50-Sn-113



54

Incident Energy (MeV)

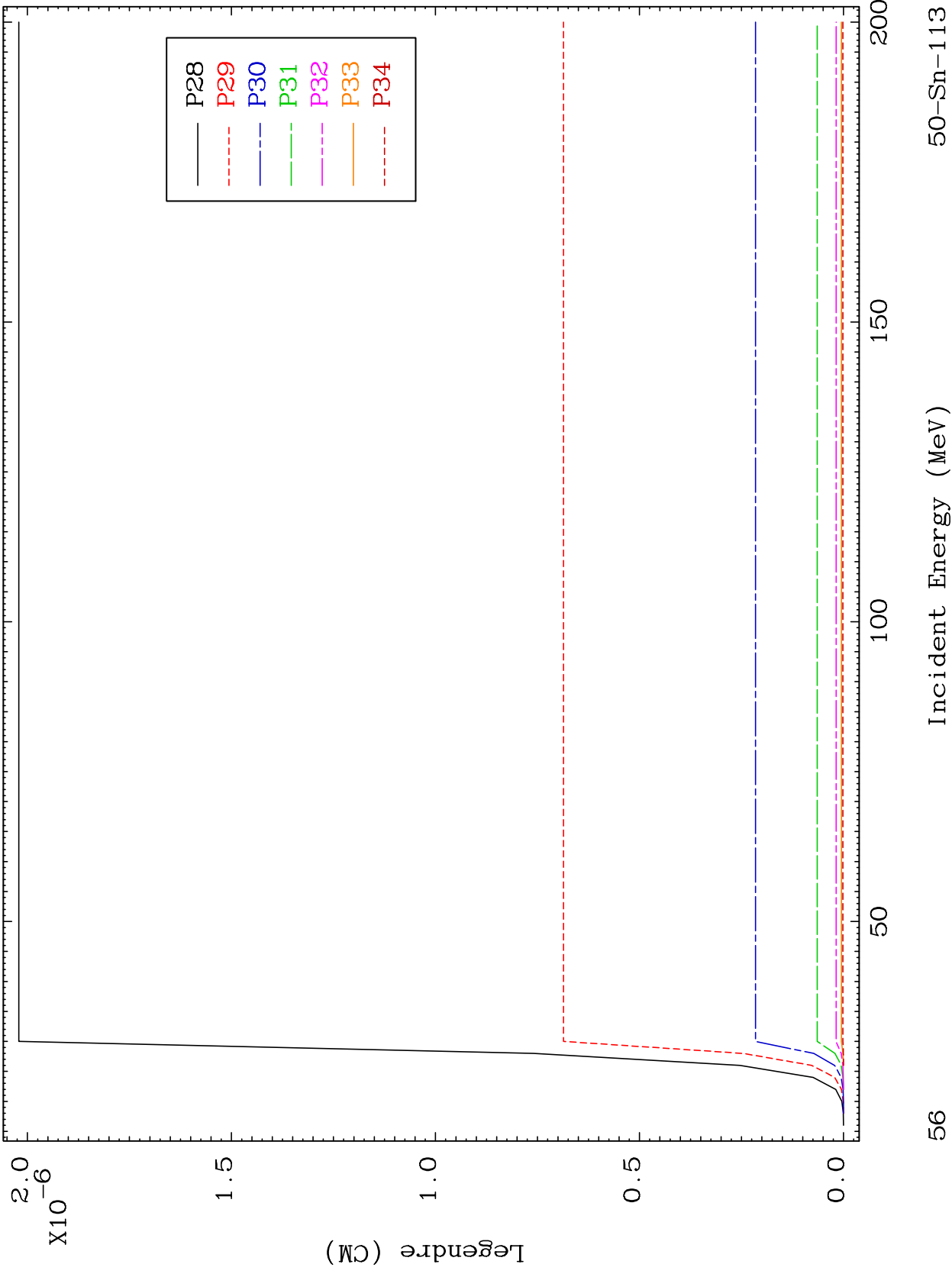
50-Sn-113



MAT 5028

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

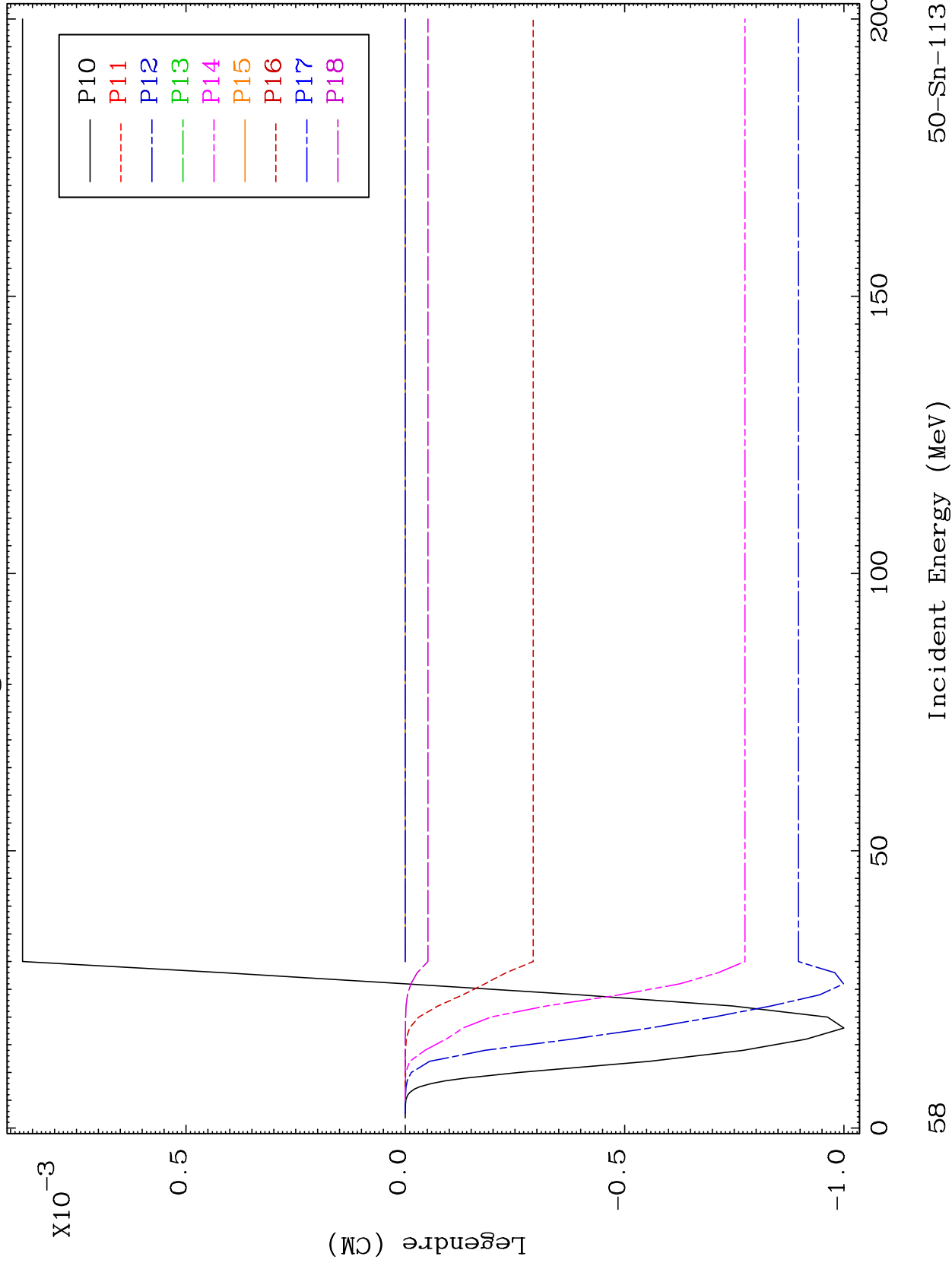
50-Sn-113



MAT 5028

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

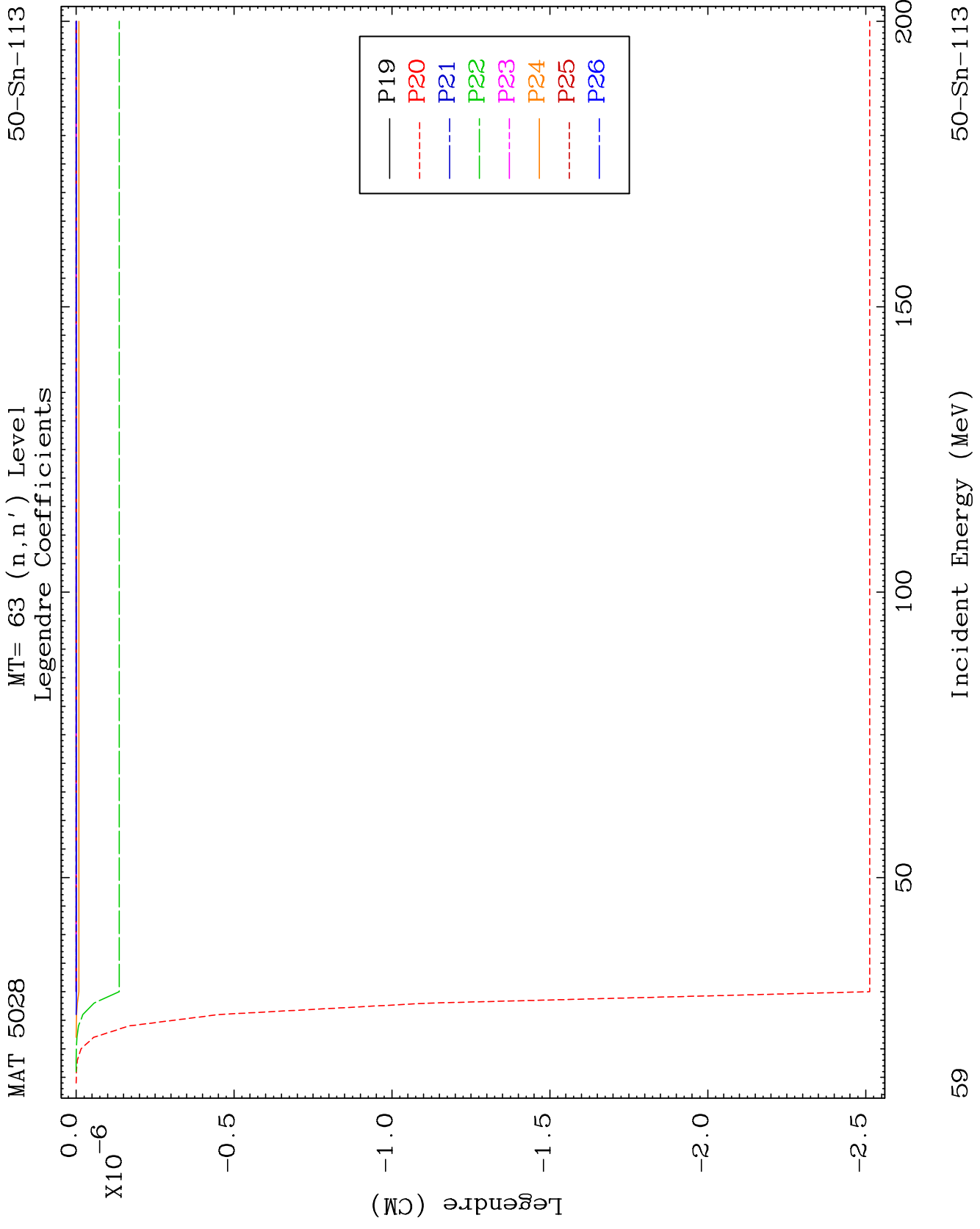
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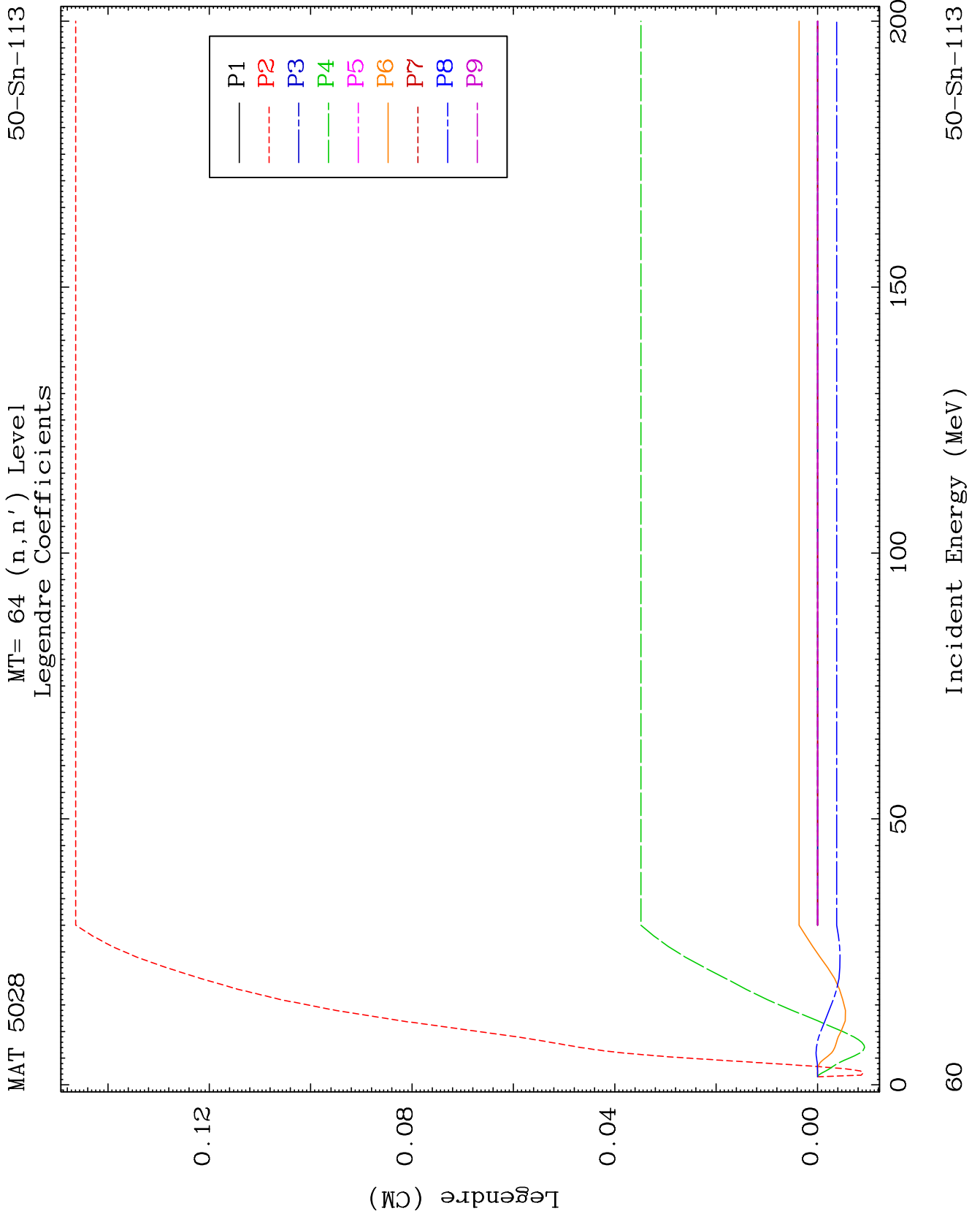


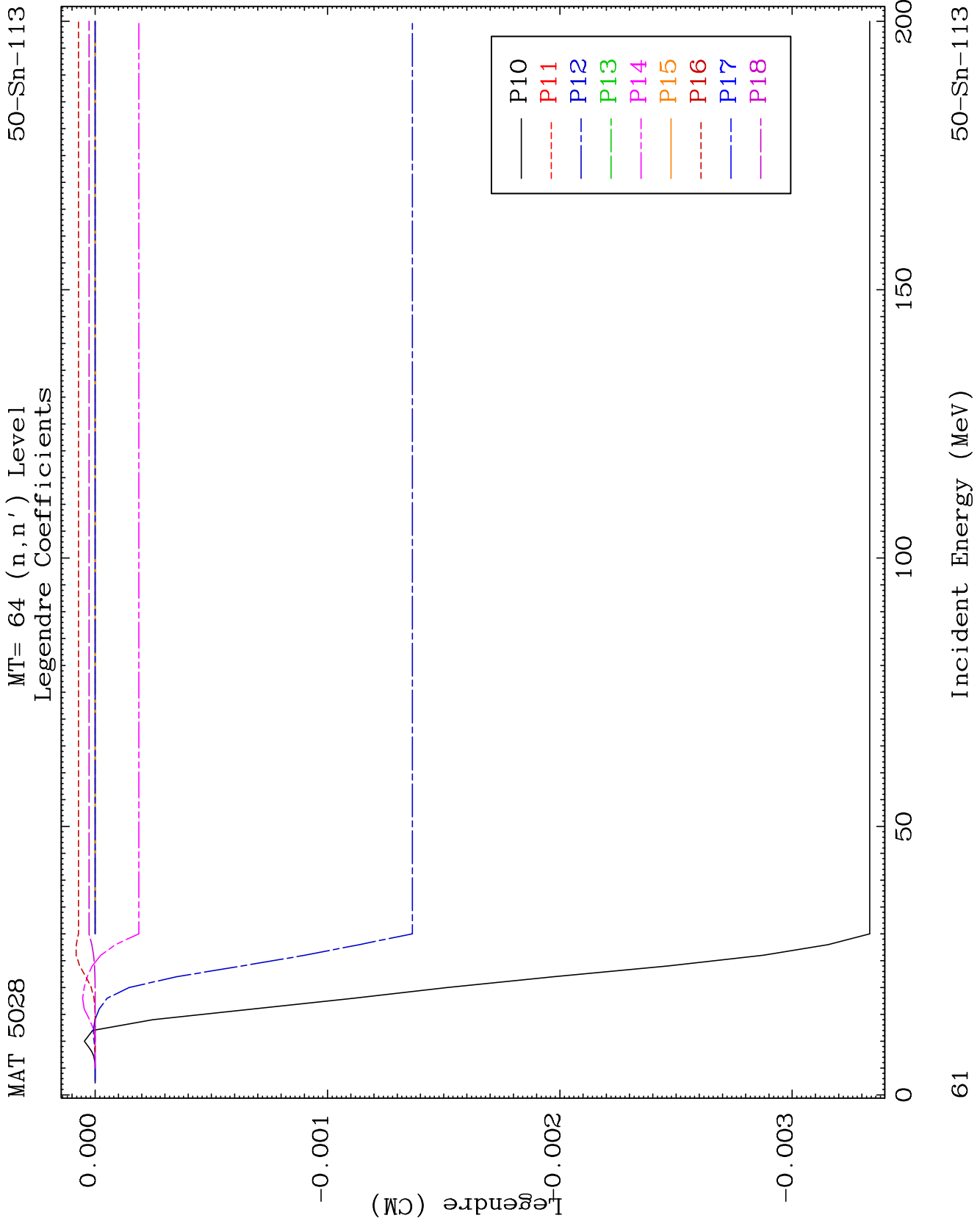
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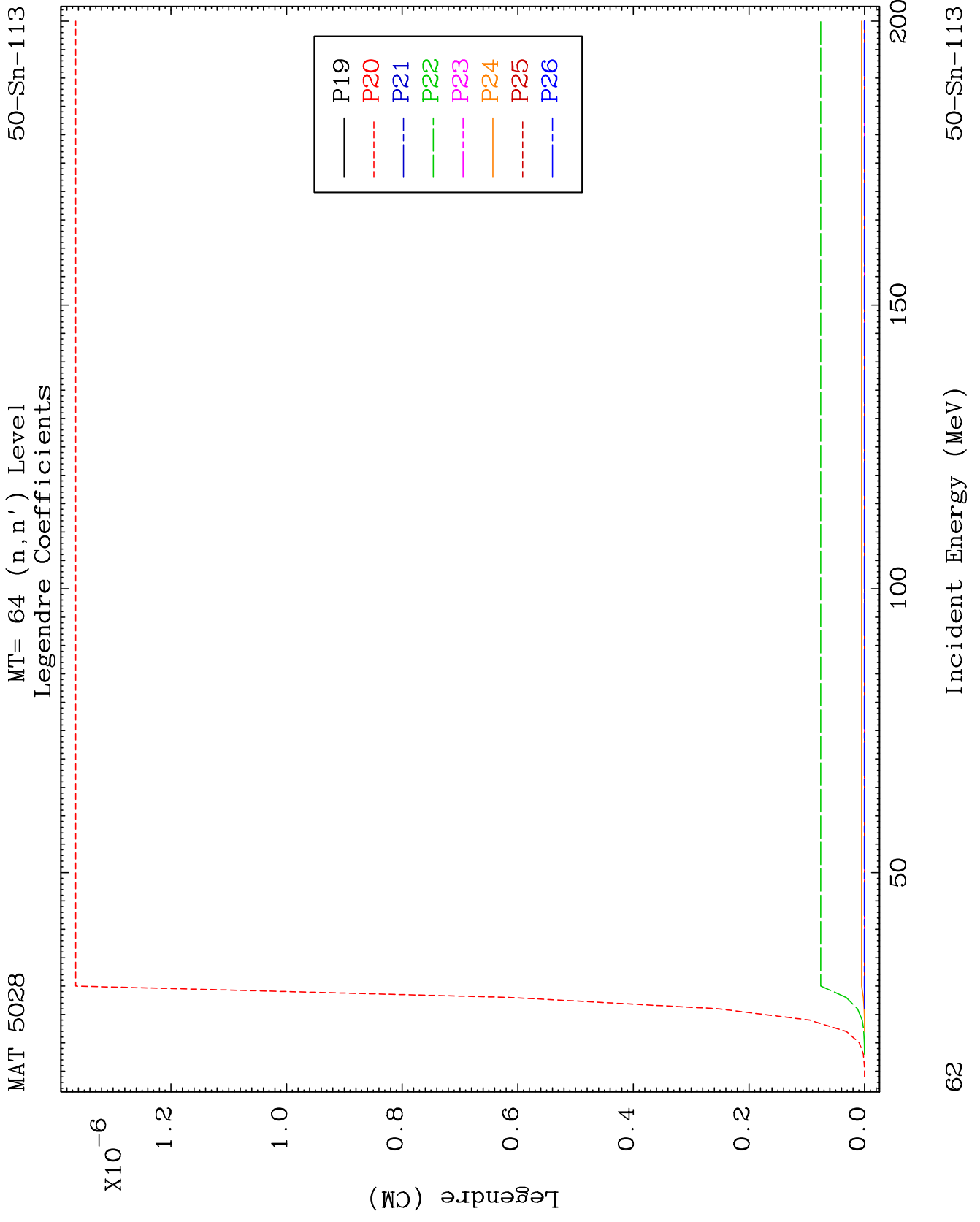
Incident Energy (MeV)

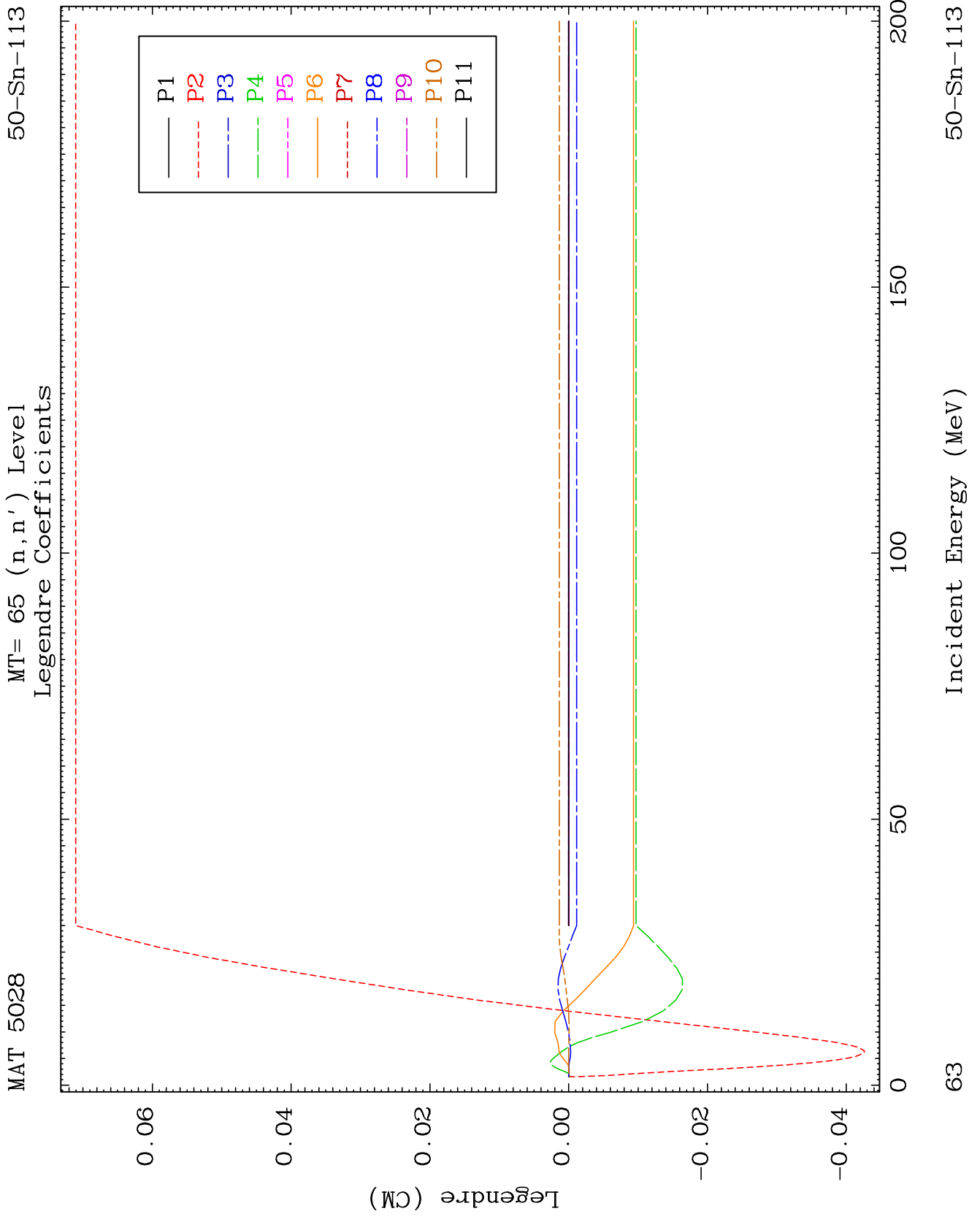
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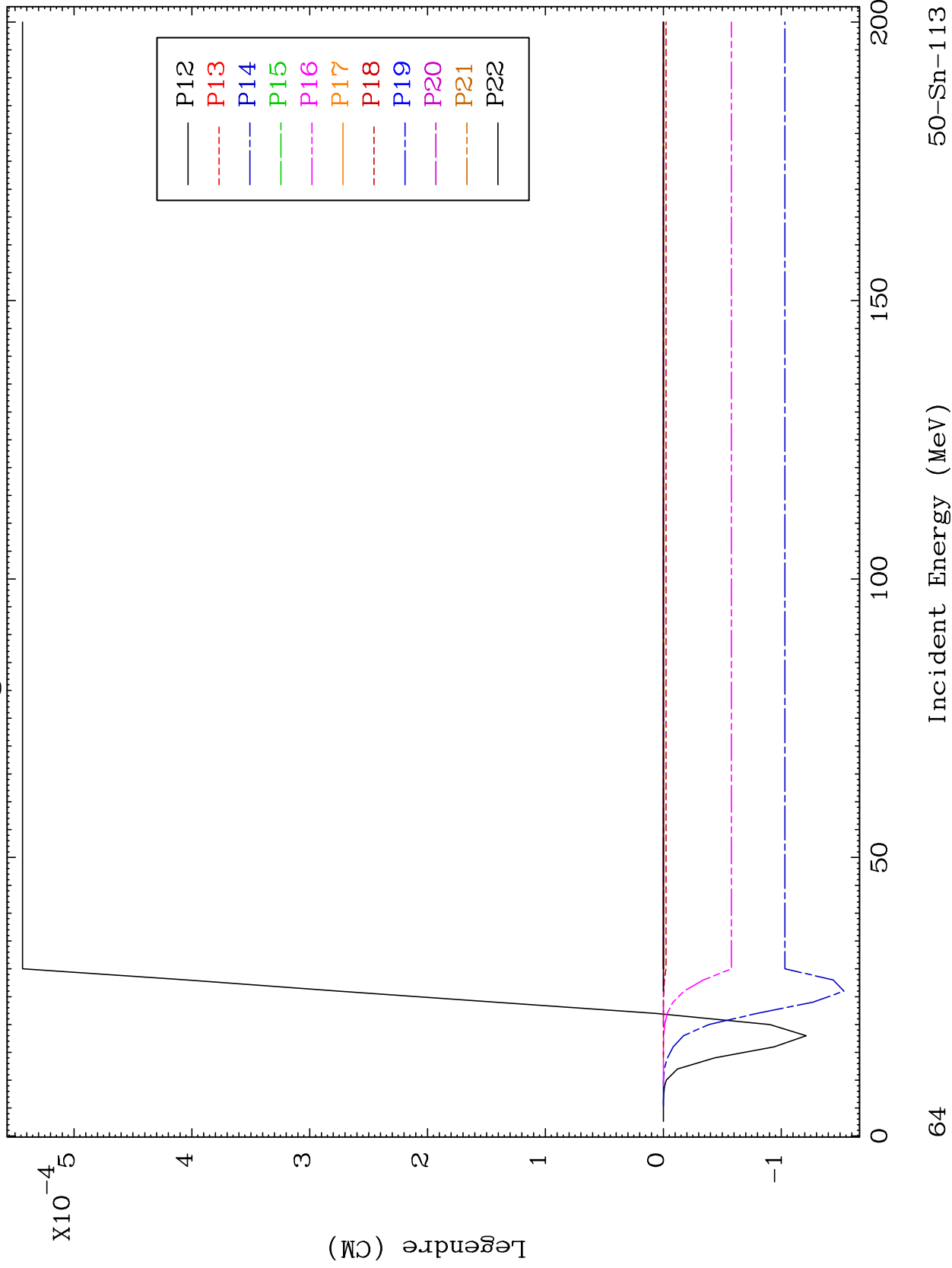


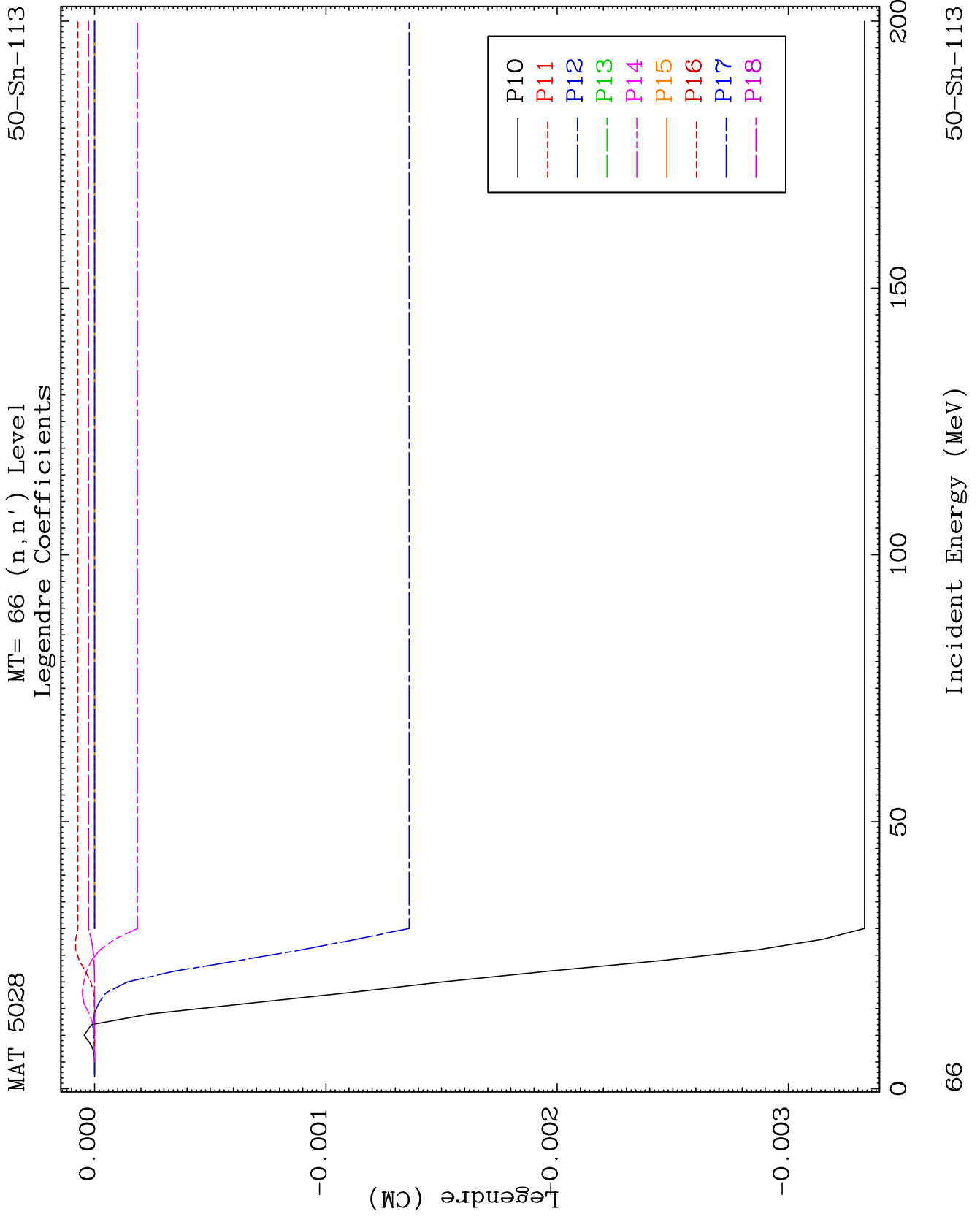


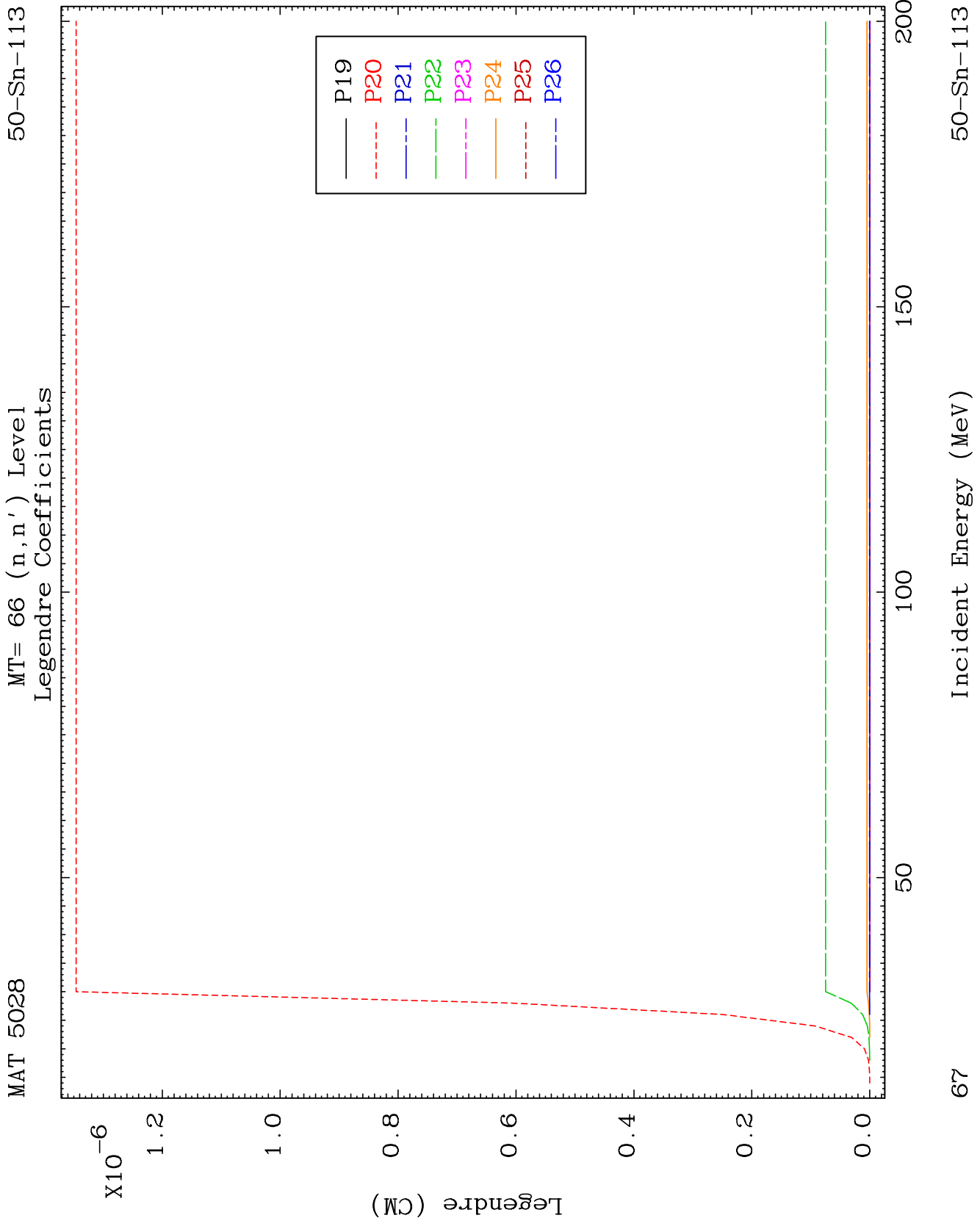
MAT 5028

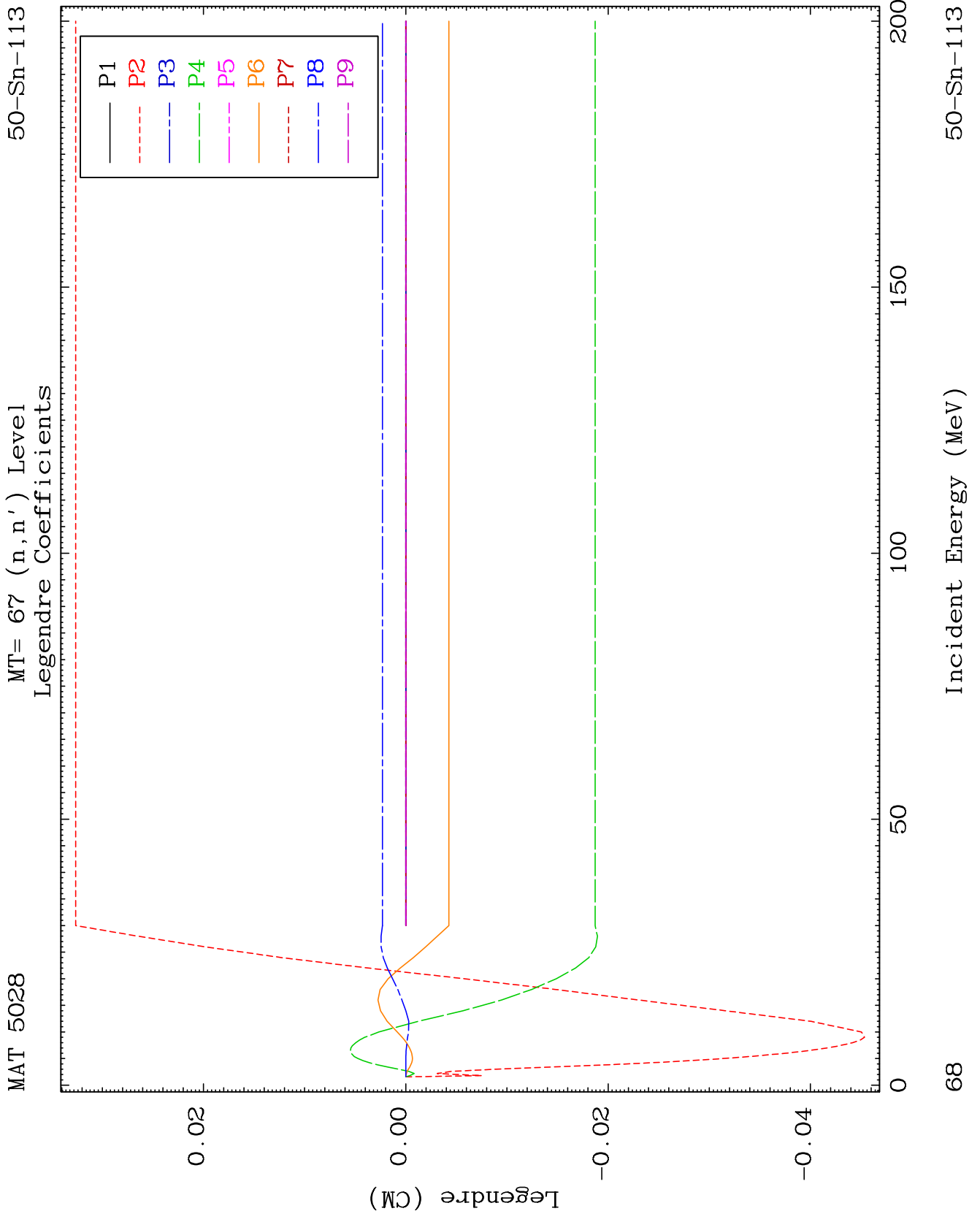
MT= 65 (n,n') Level
Legendre Coefficients

50-Sn-113





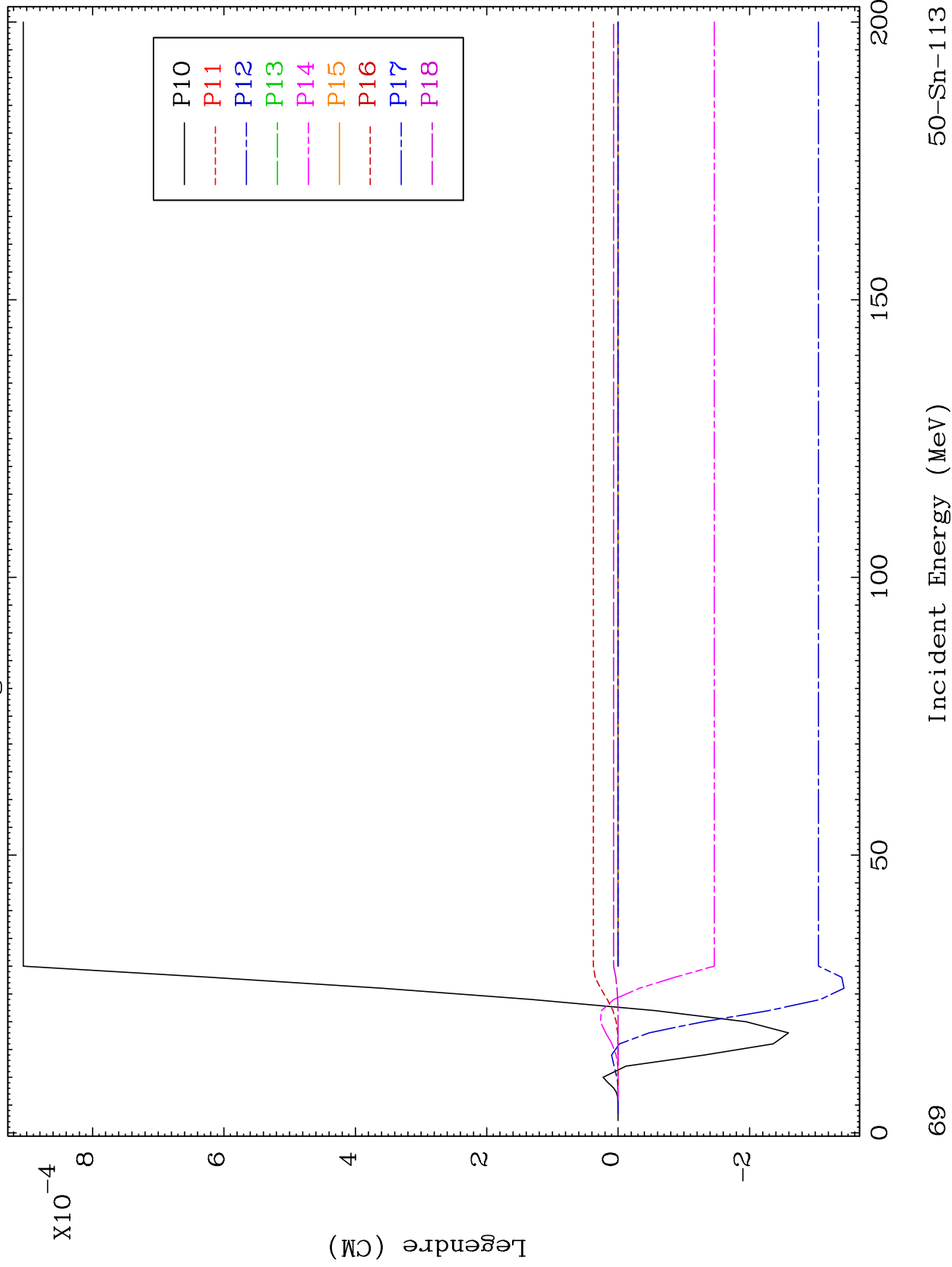




MAT 5028

MT= 67 (n,n') Level
Legendre Coefficients

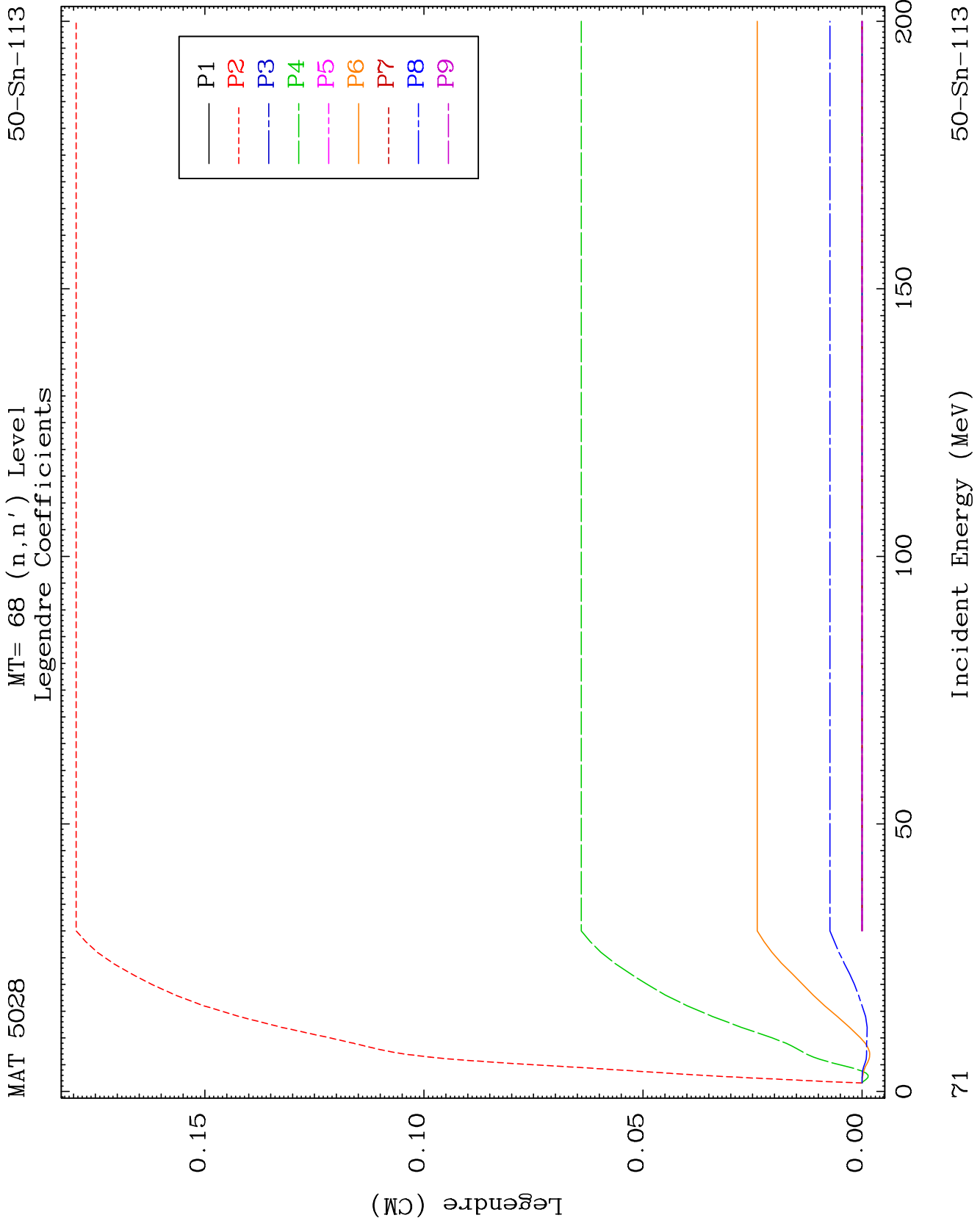
50-Sn-113



69

Incident Energy (MeV)

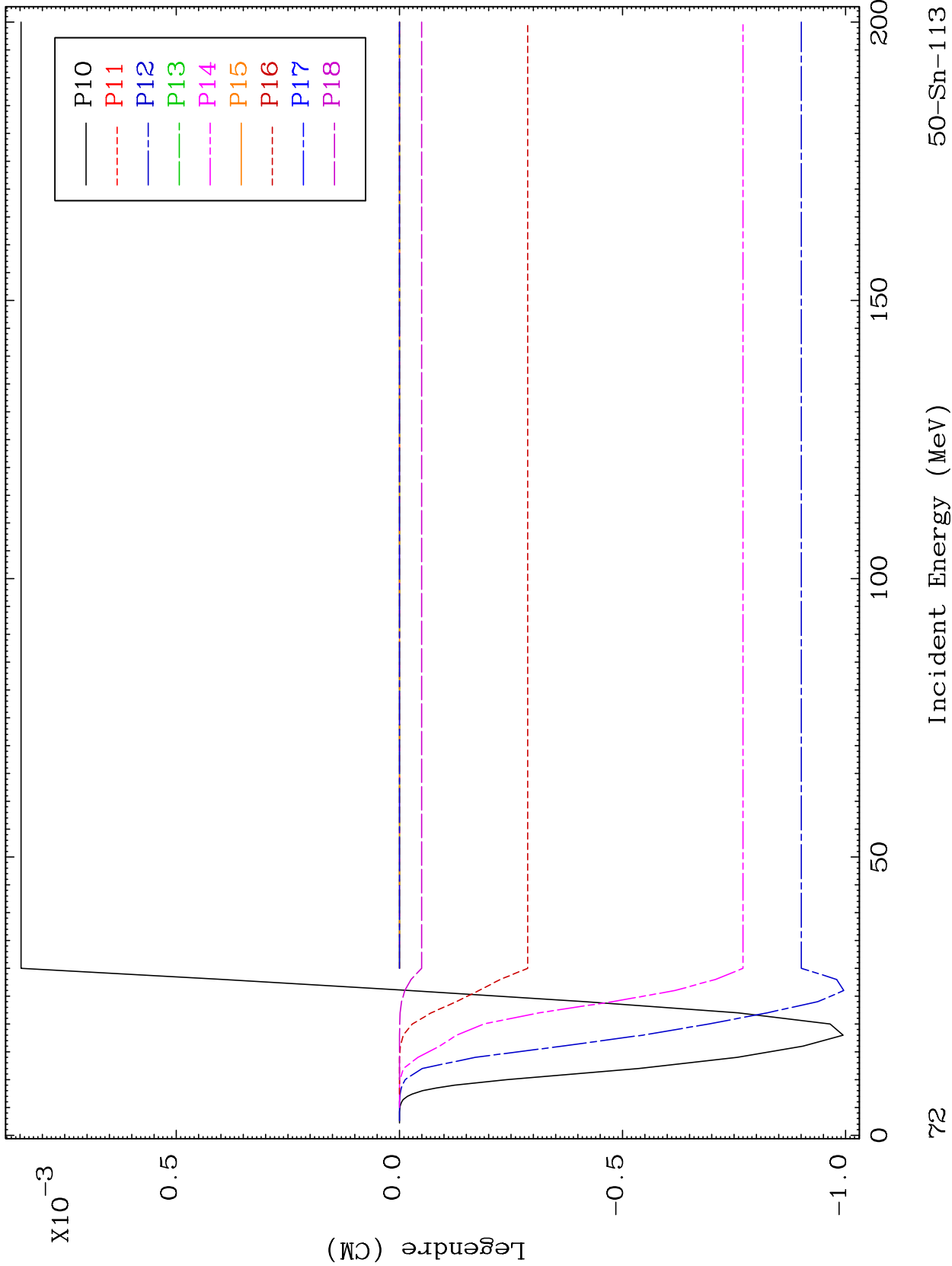
50-Sn-113



MAT 5028

MT= 68 (n,n') Level
Legendre Coefficients

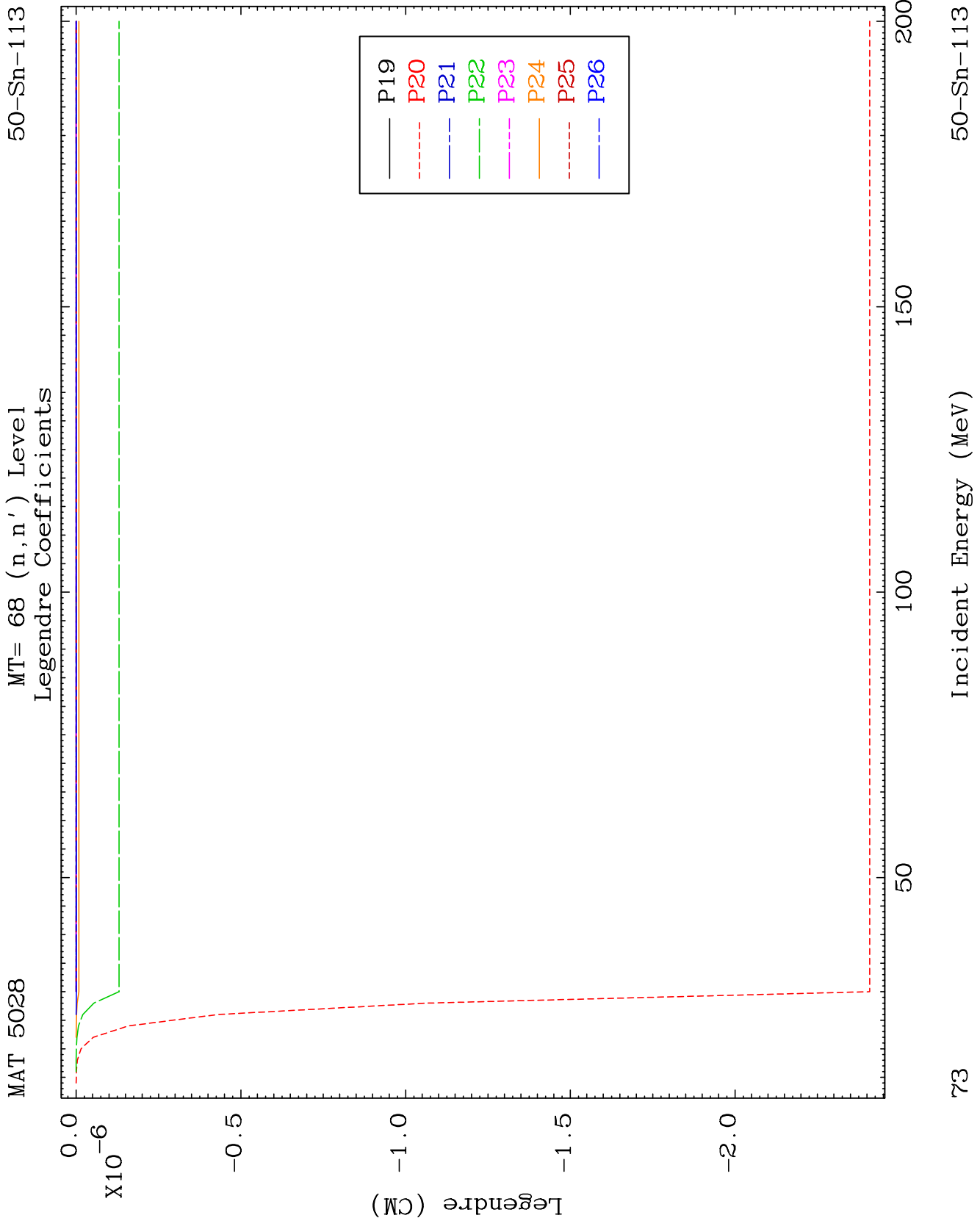
50-Sn-113

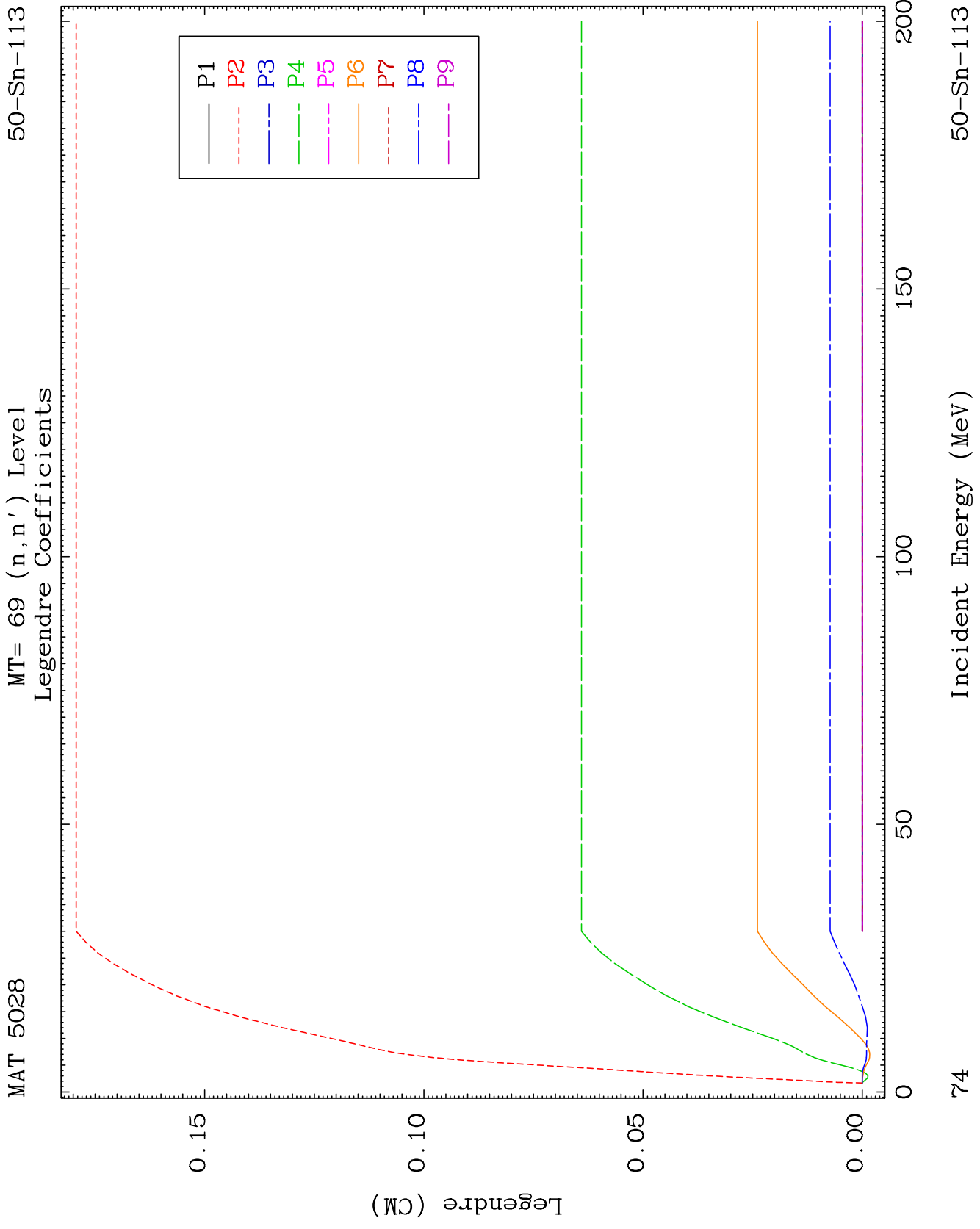


50-Sn-113

Incident Energy (MeV)

72

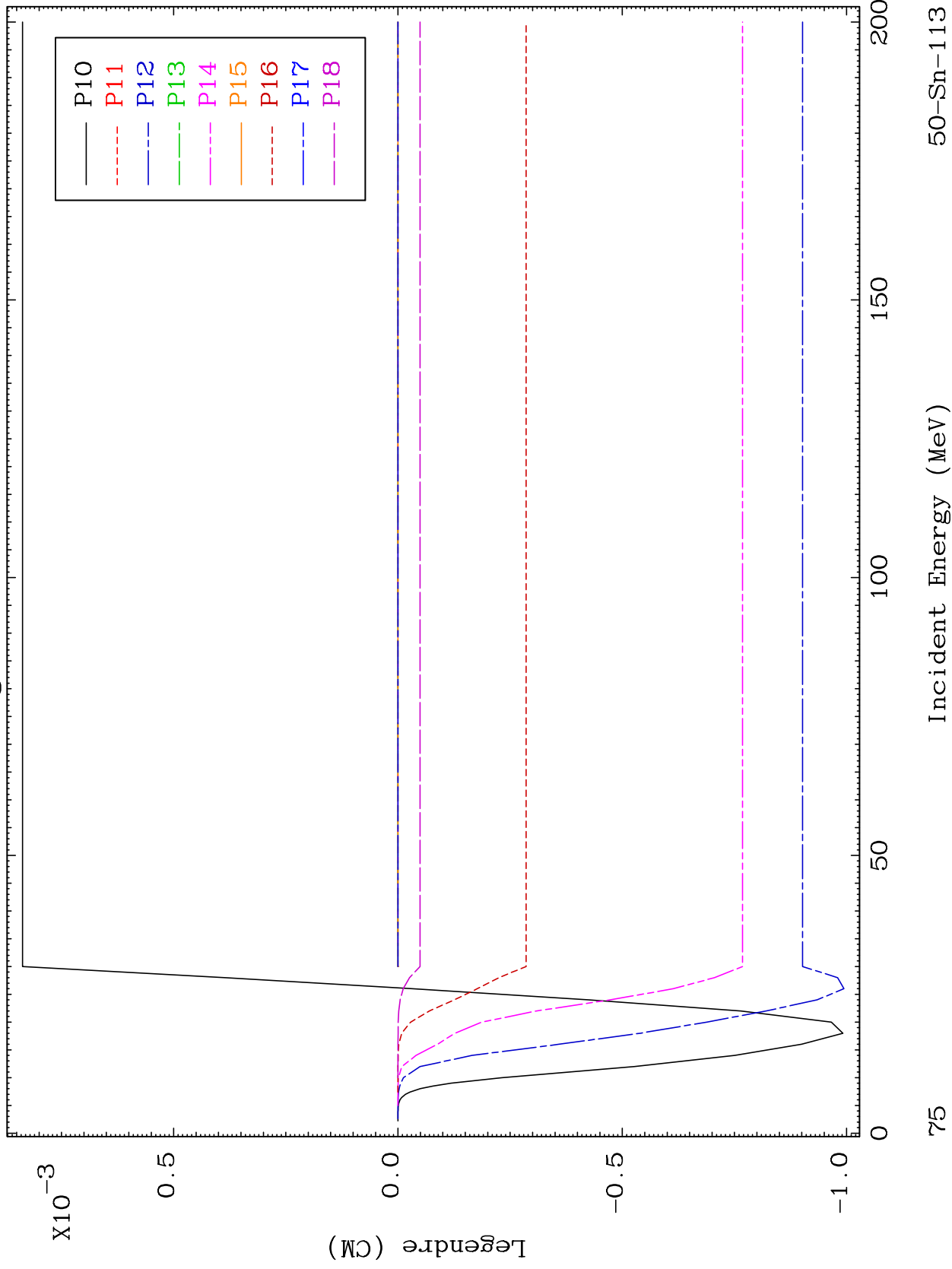




MAT 5028

MT= 69 (n,n') Level
Legendre Coefficients

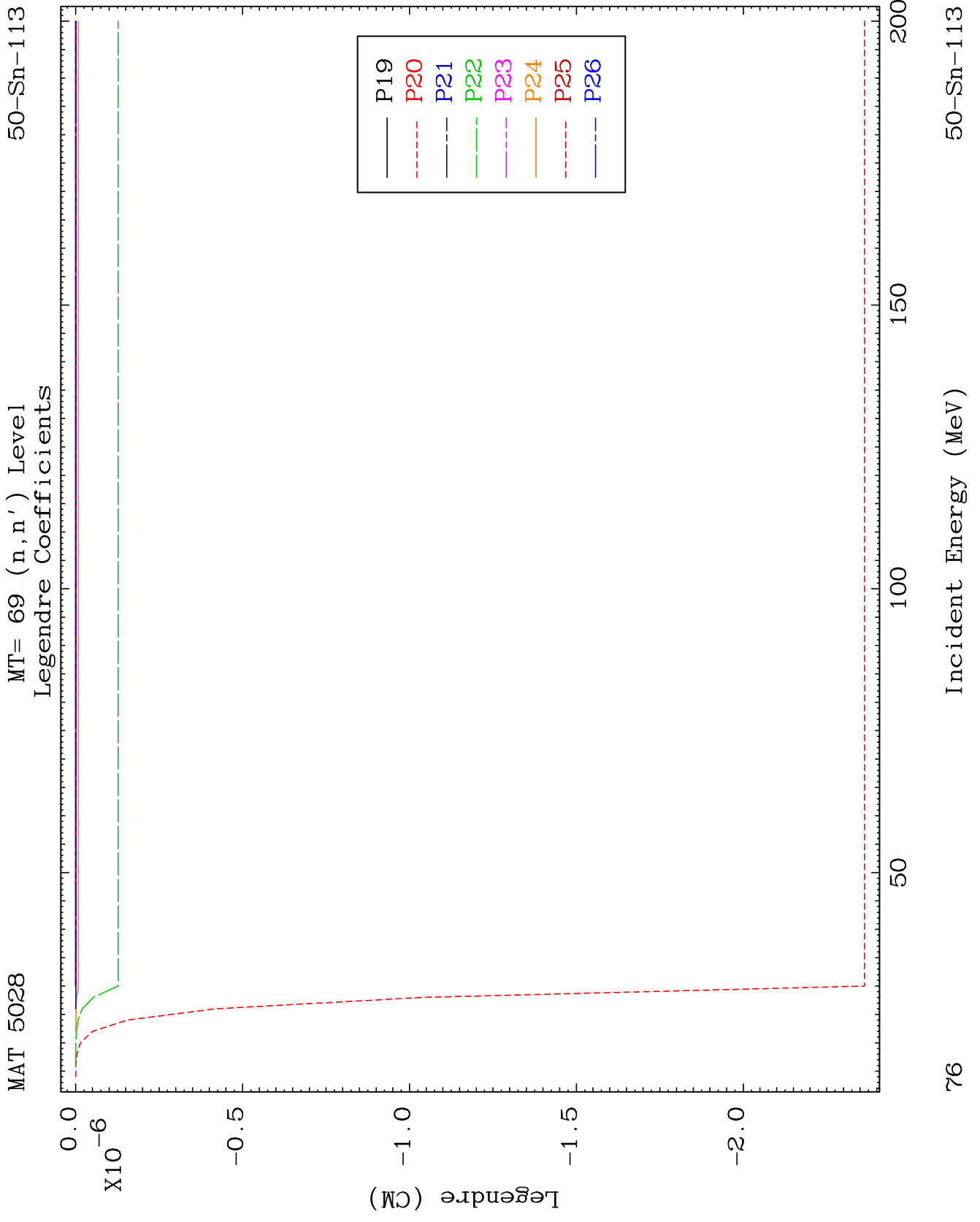
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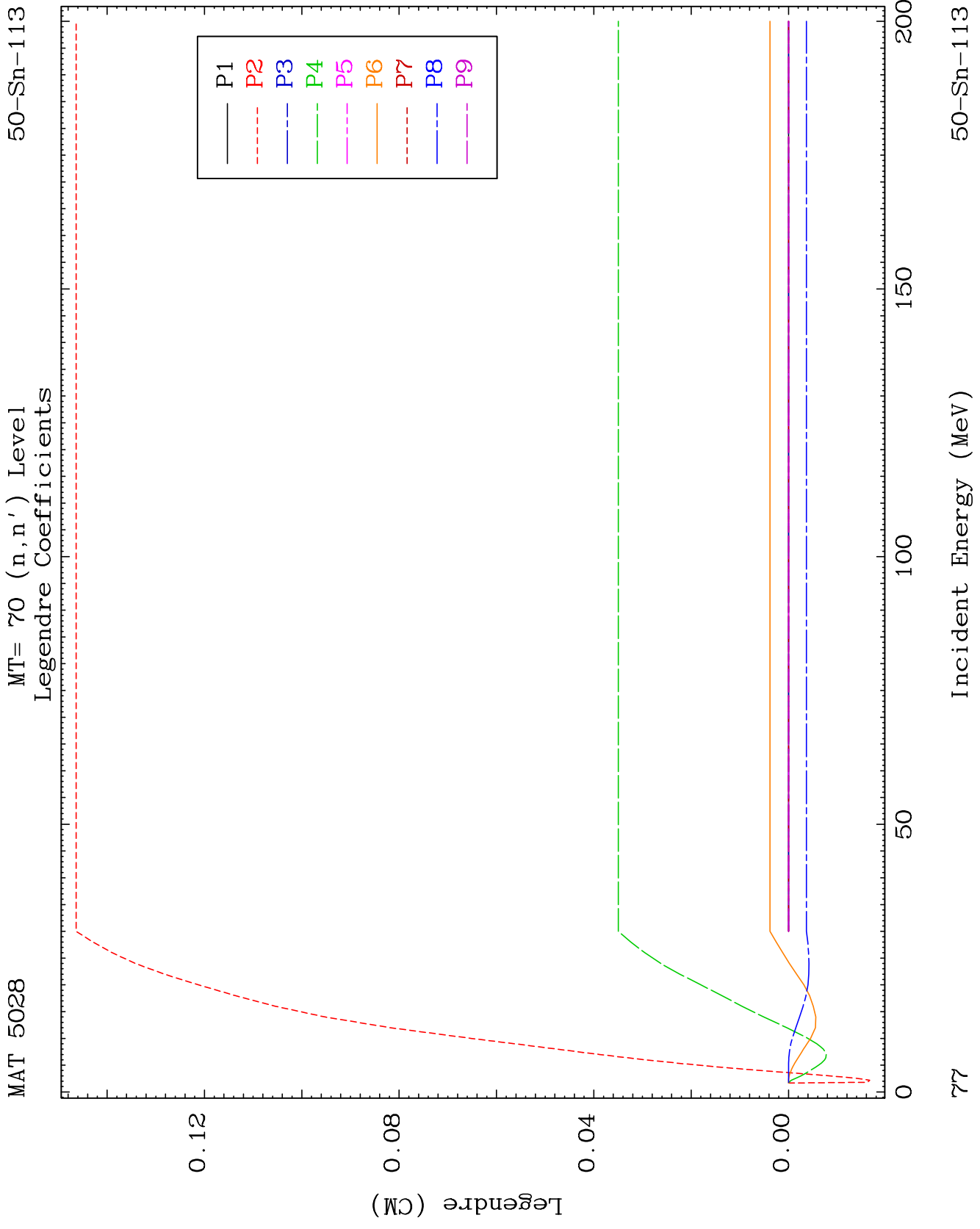


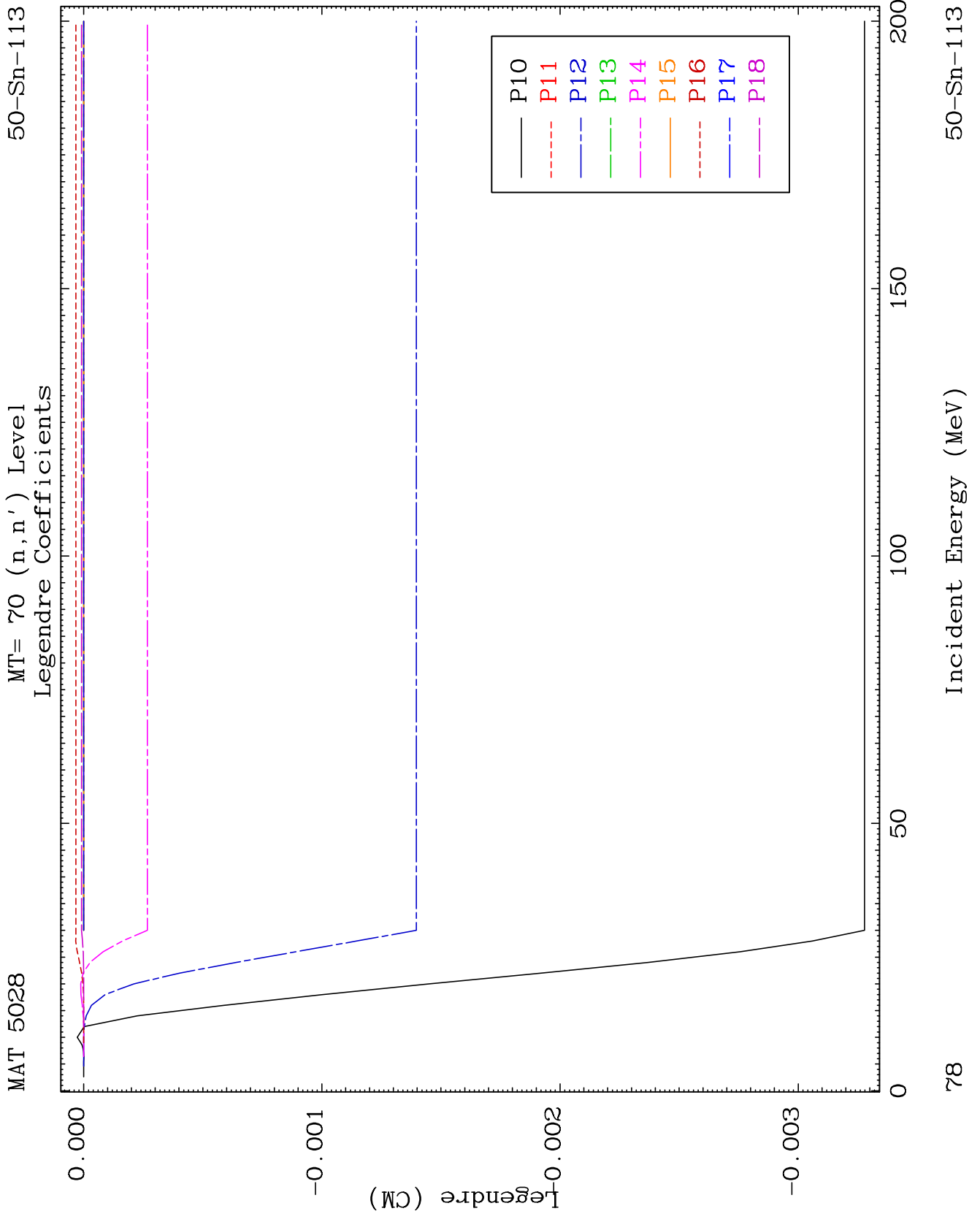
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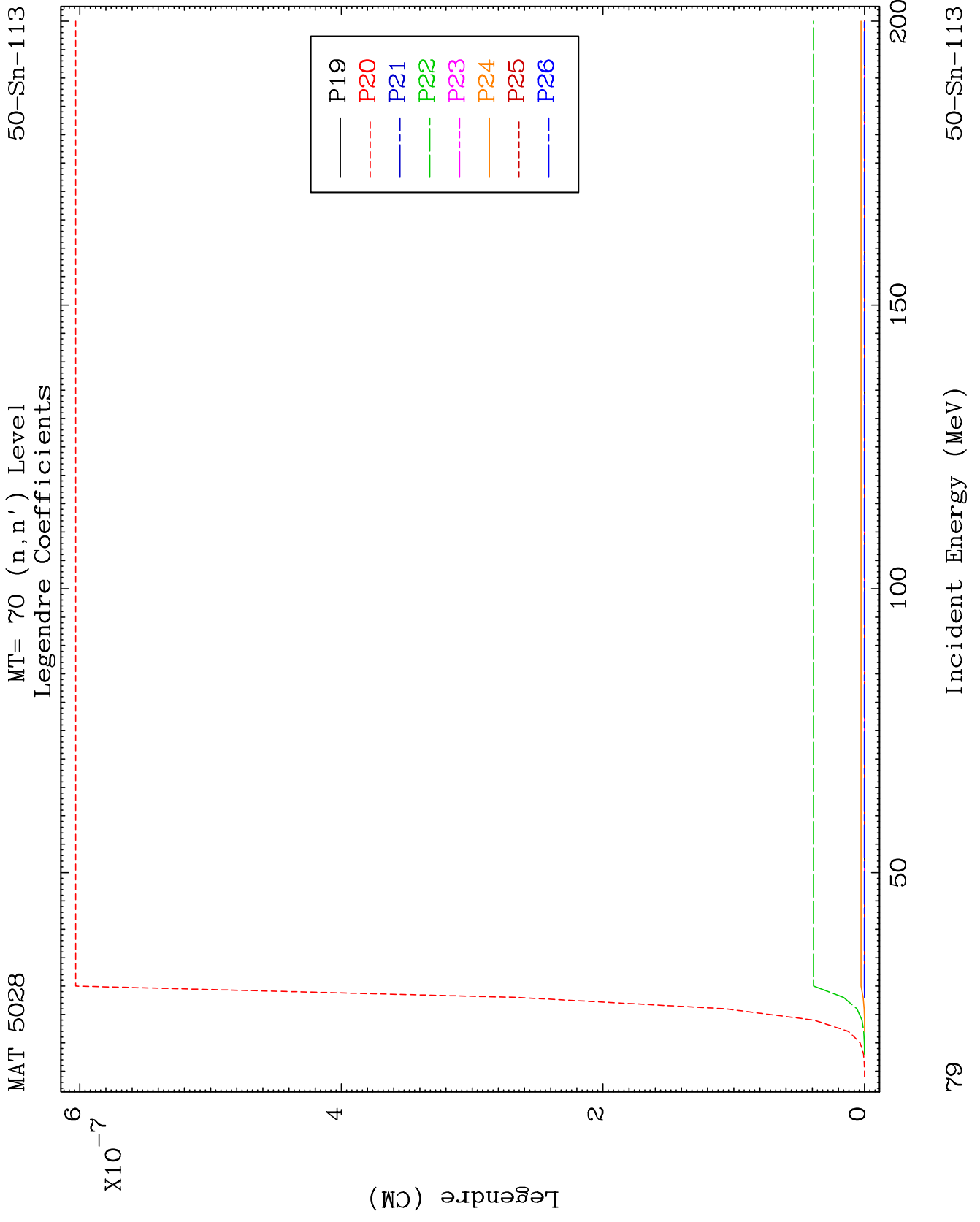
Incident Energy (MeV)

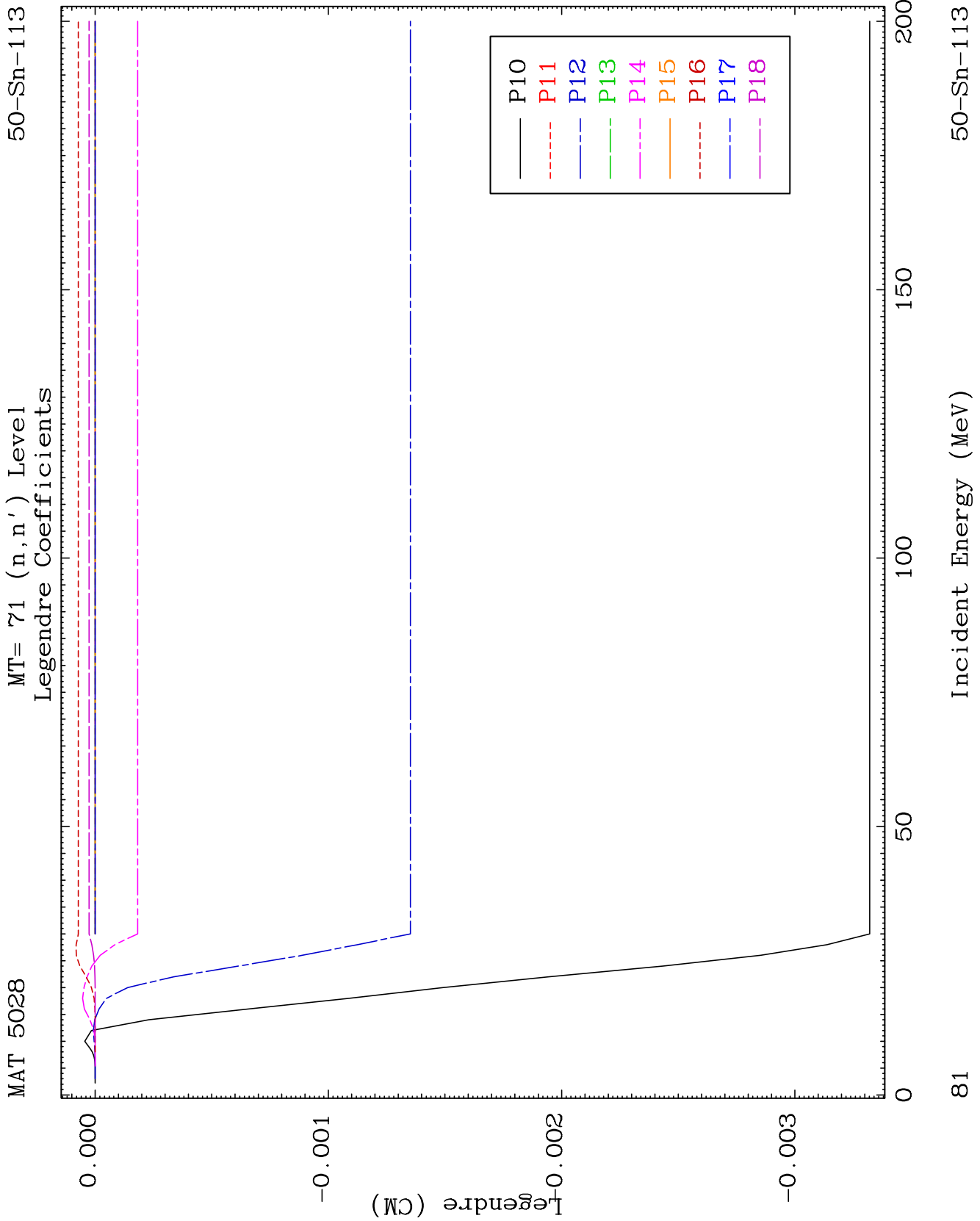
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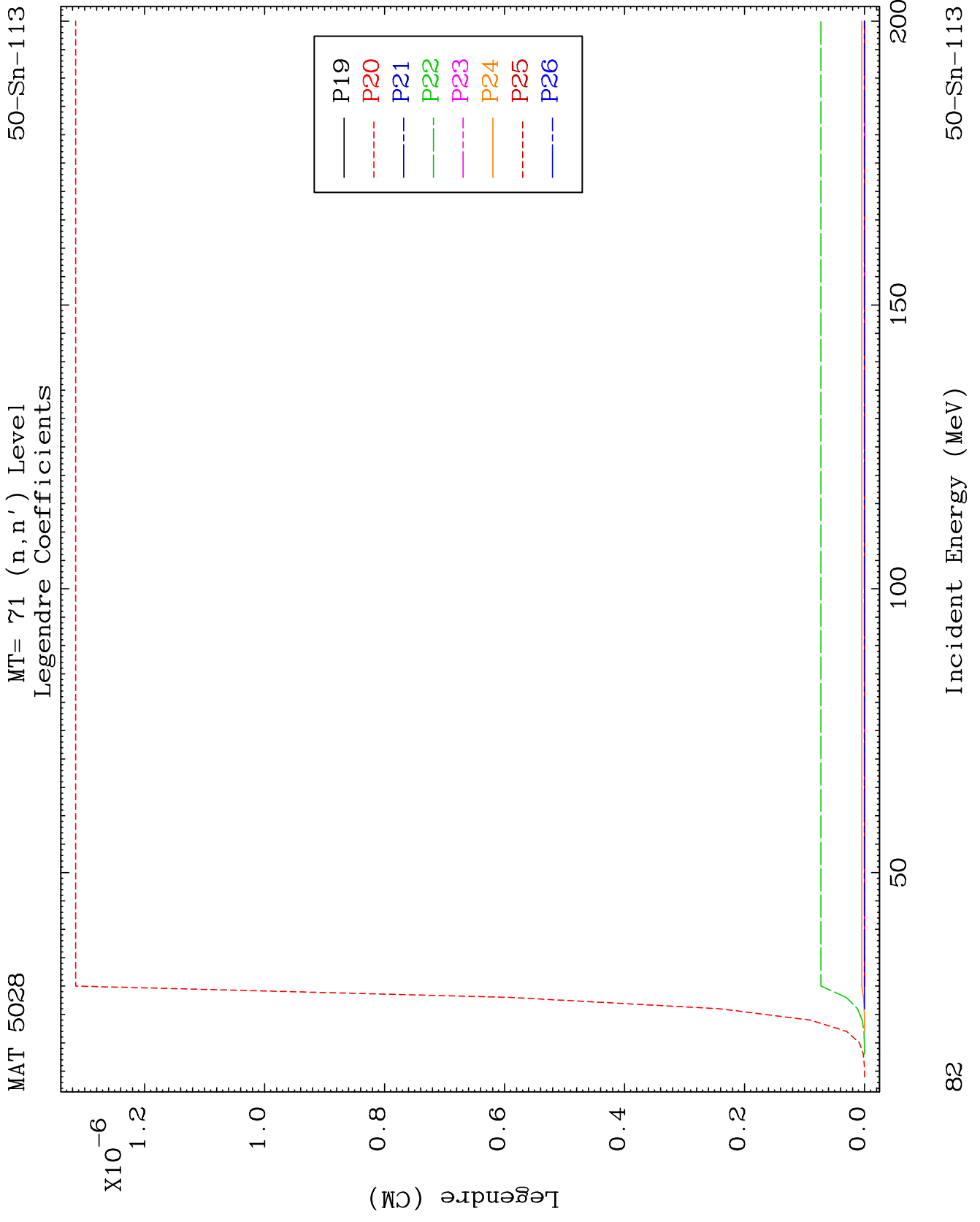








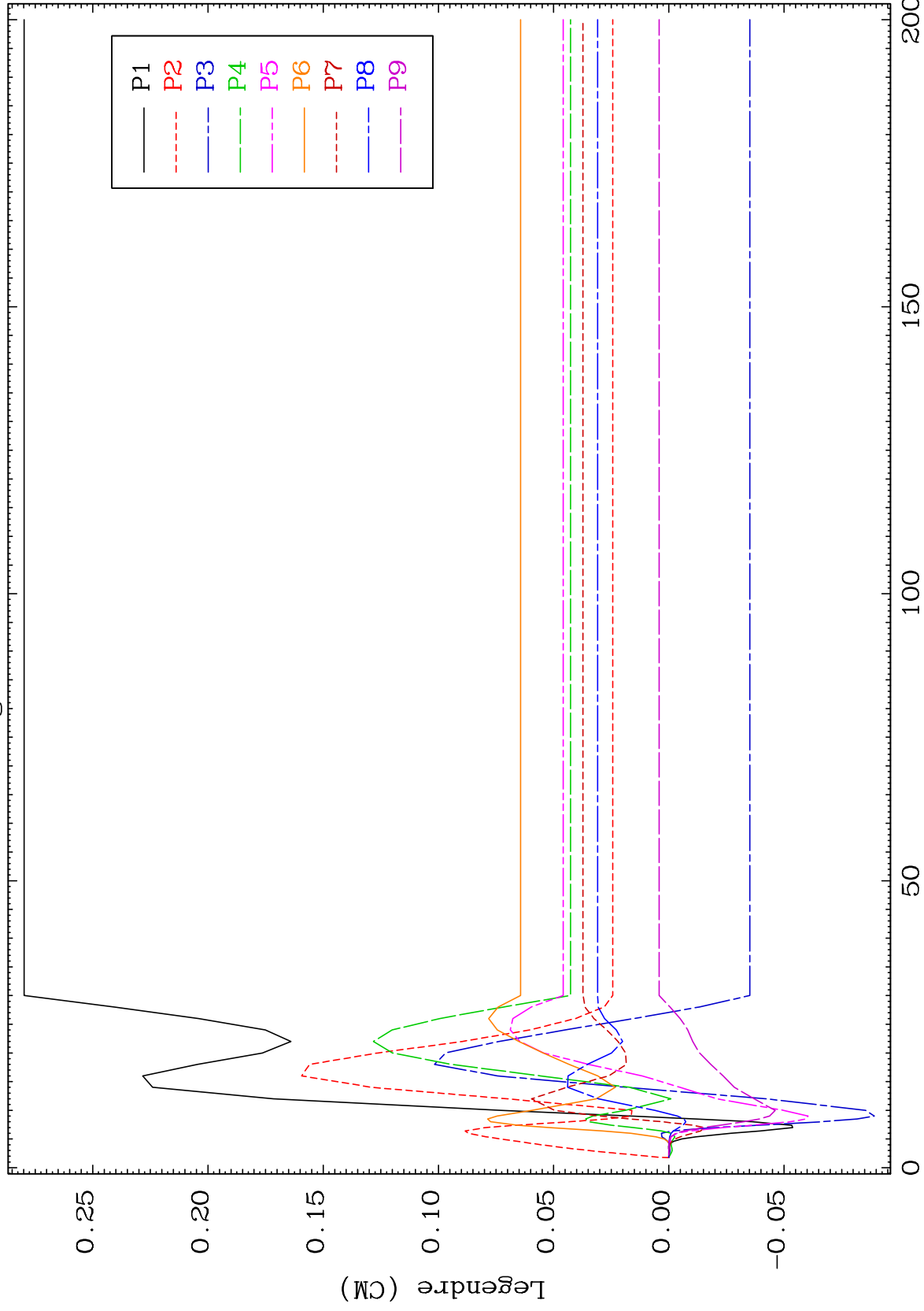




MAT 5028

MT= 72 (n,n') Level
Legendre Coefficients

50-Sn-113



83

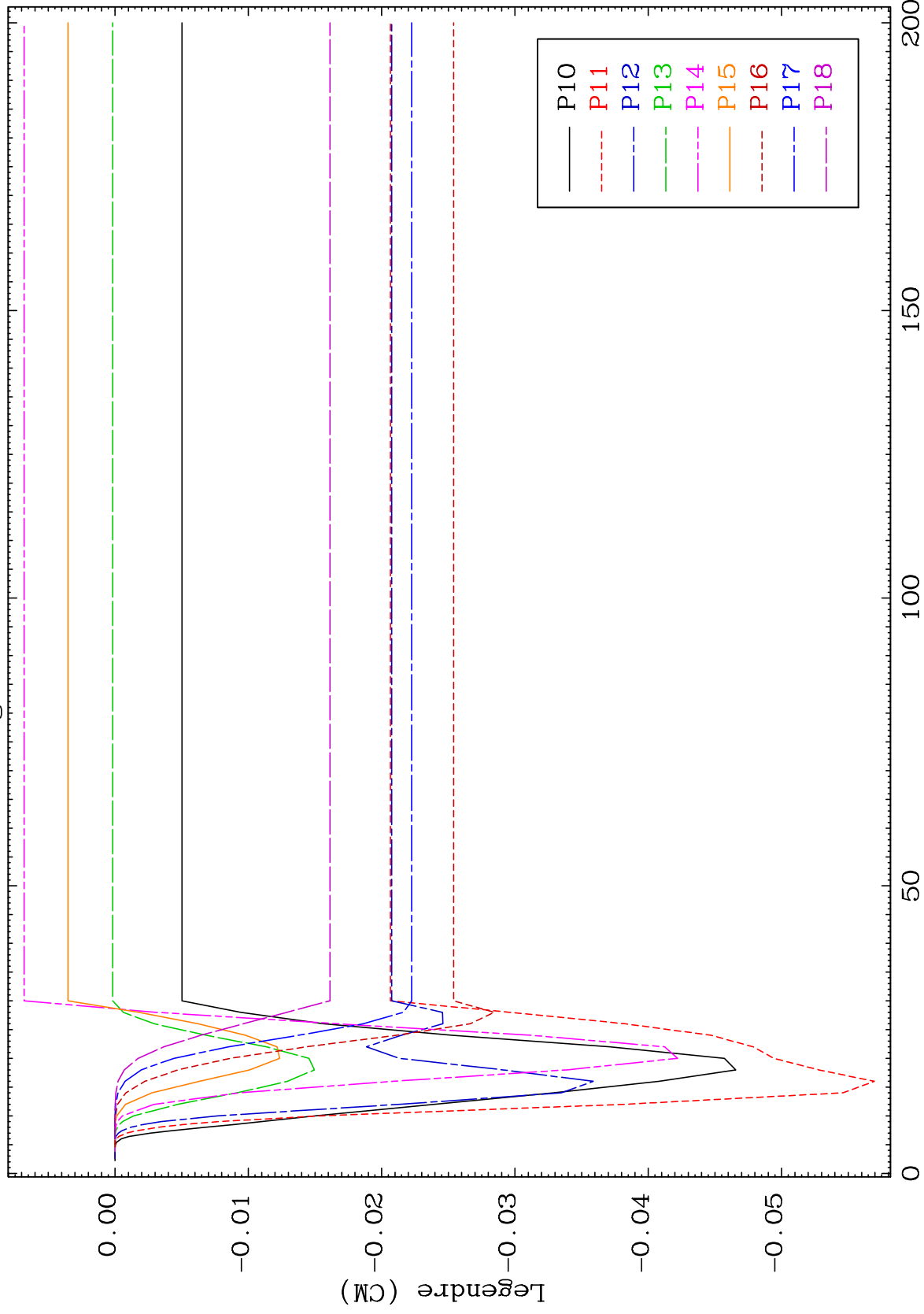
Incident Energy (MeV)

50-Sn-113

MAT 5028

MT= 72 (n,n') Level
Legendre Coefficients

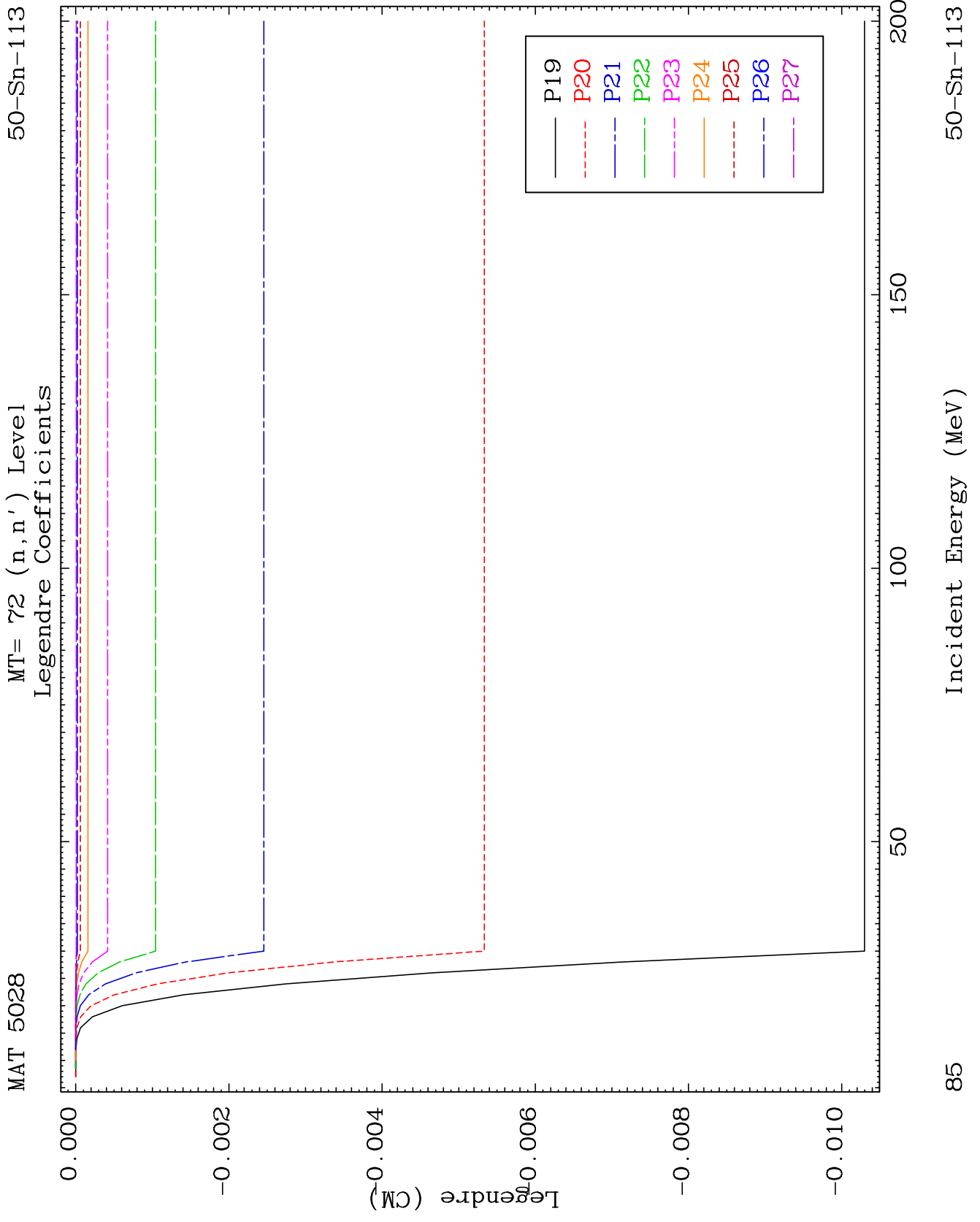
50-Sn-113

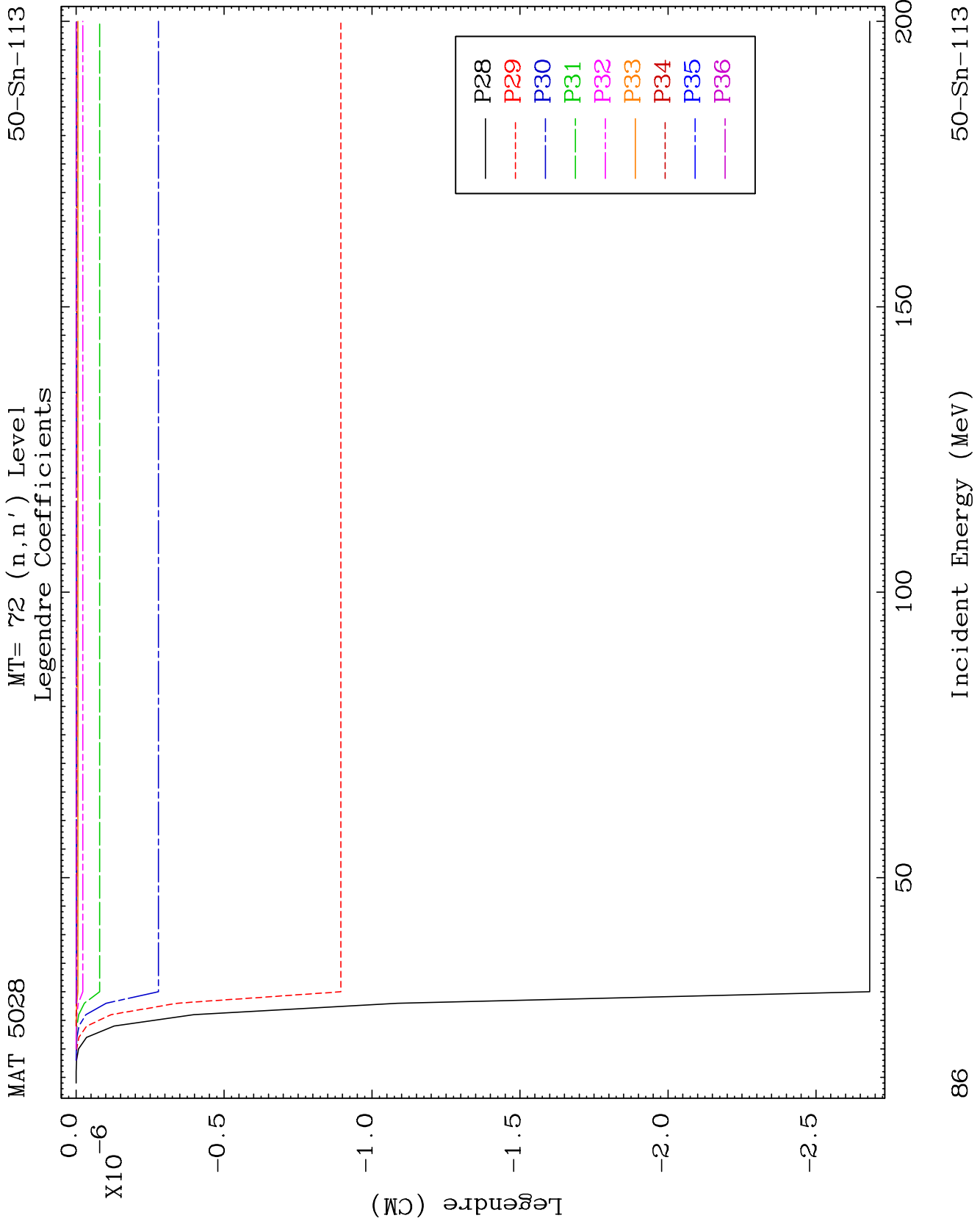


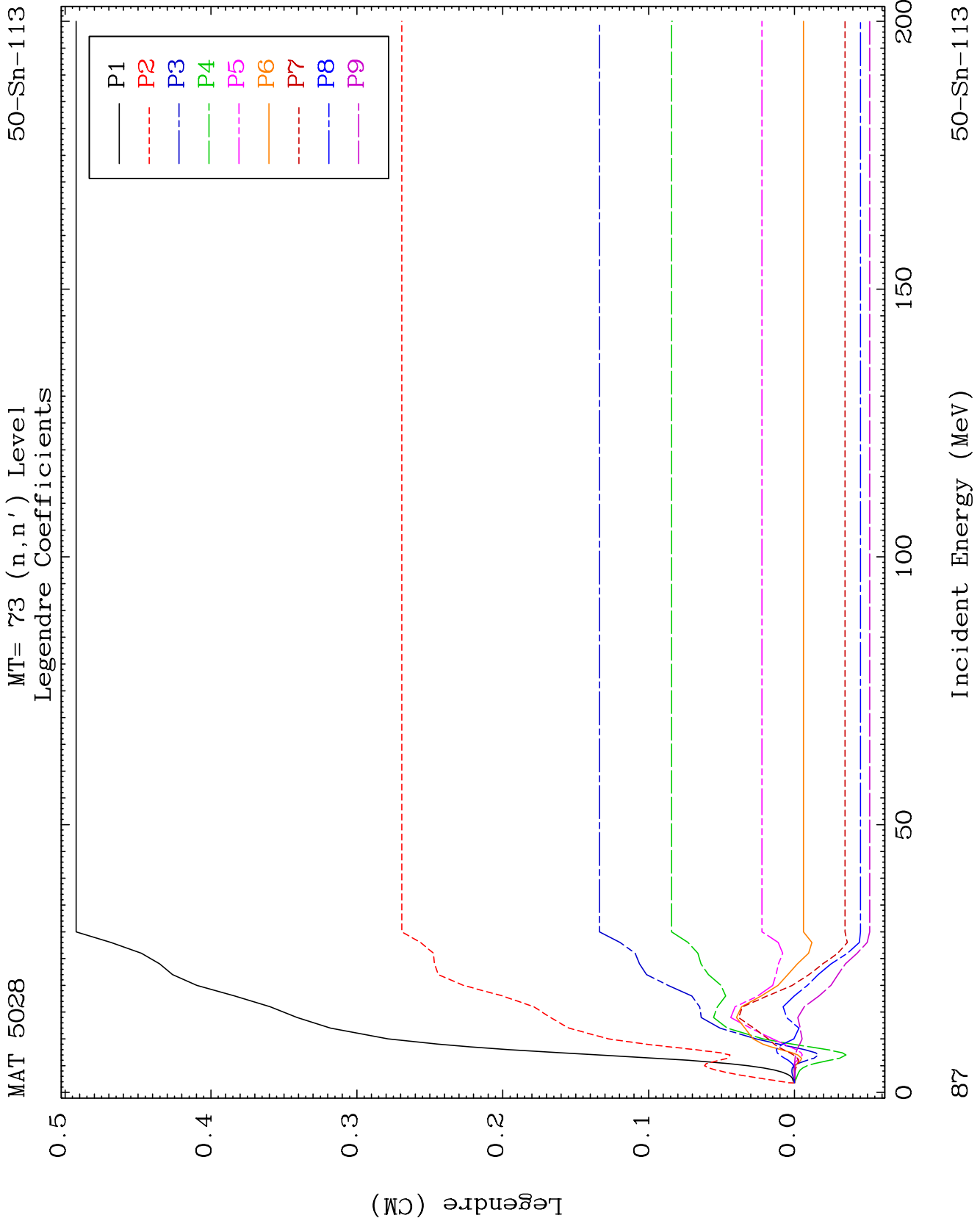
84

Incident Energy (MeV)

50-Sn-113



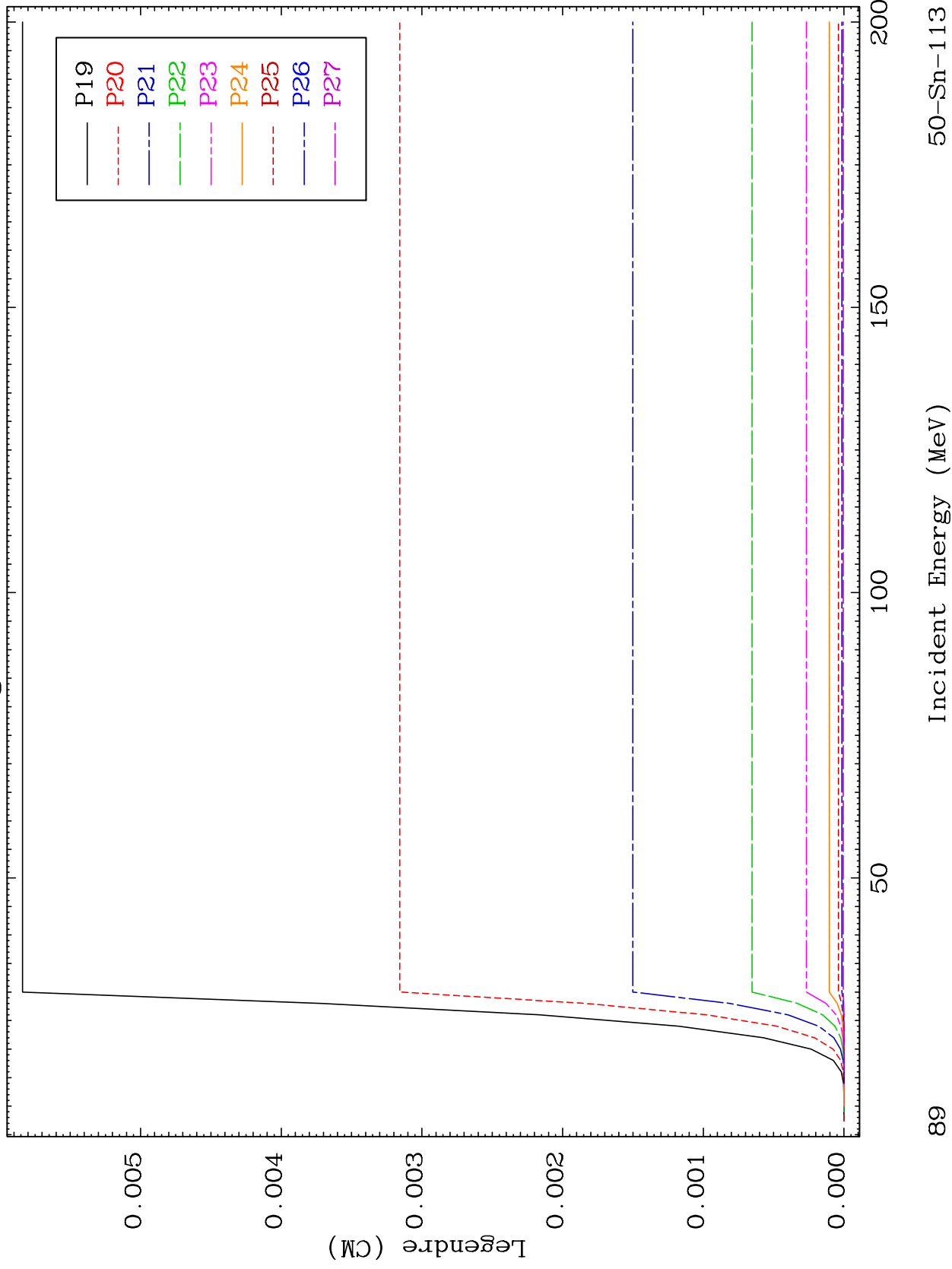




MAT 5028

MT= 73 (n,n') Level
Legendre Coefficients

50-Sn-113



89

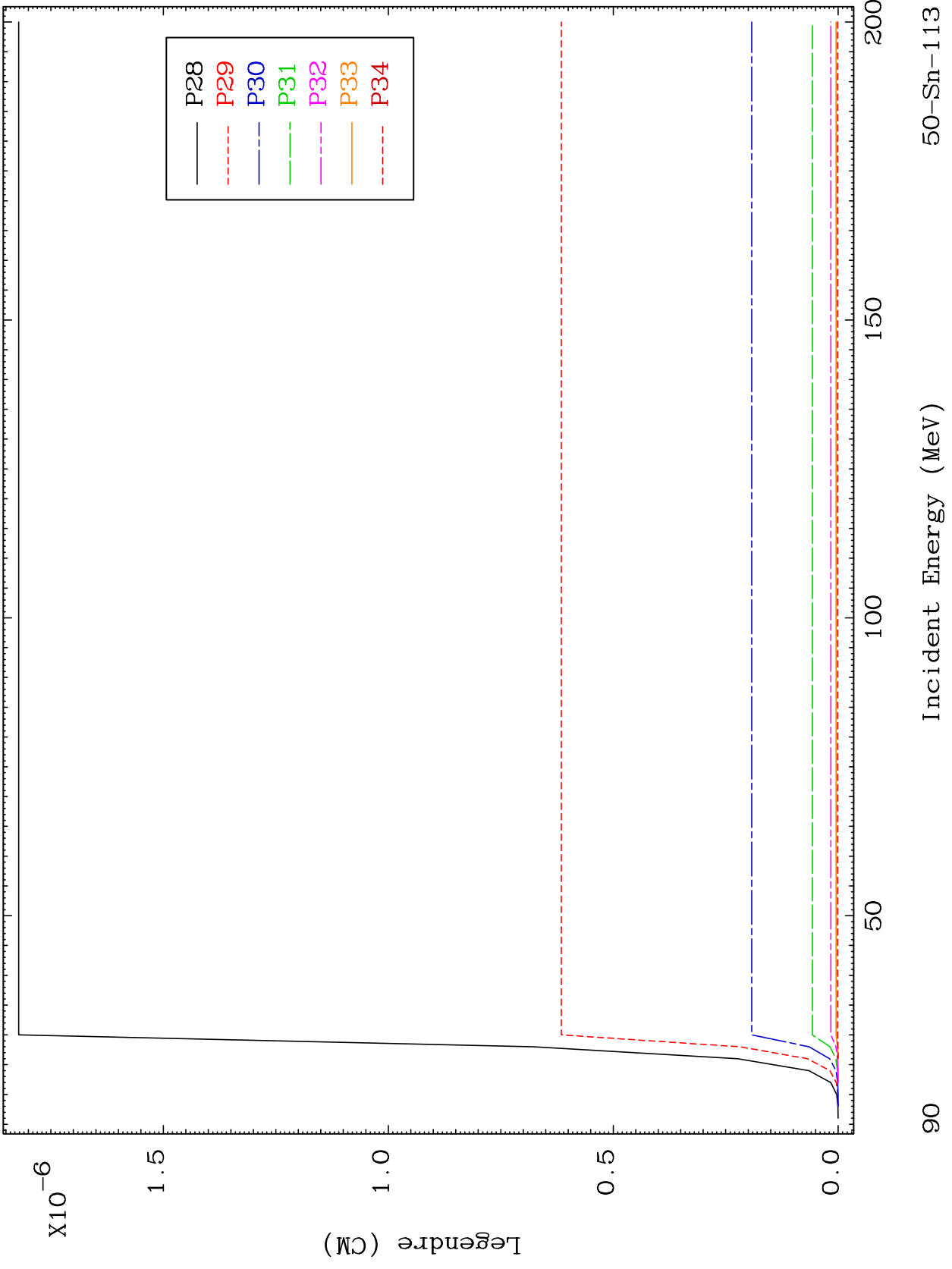
Incident Energy (MeV)

50-Sn-113

MAT 5028

MT= 73 (n,n') Level
Legendre Coefficients

50-Sn-113



90

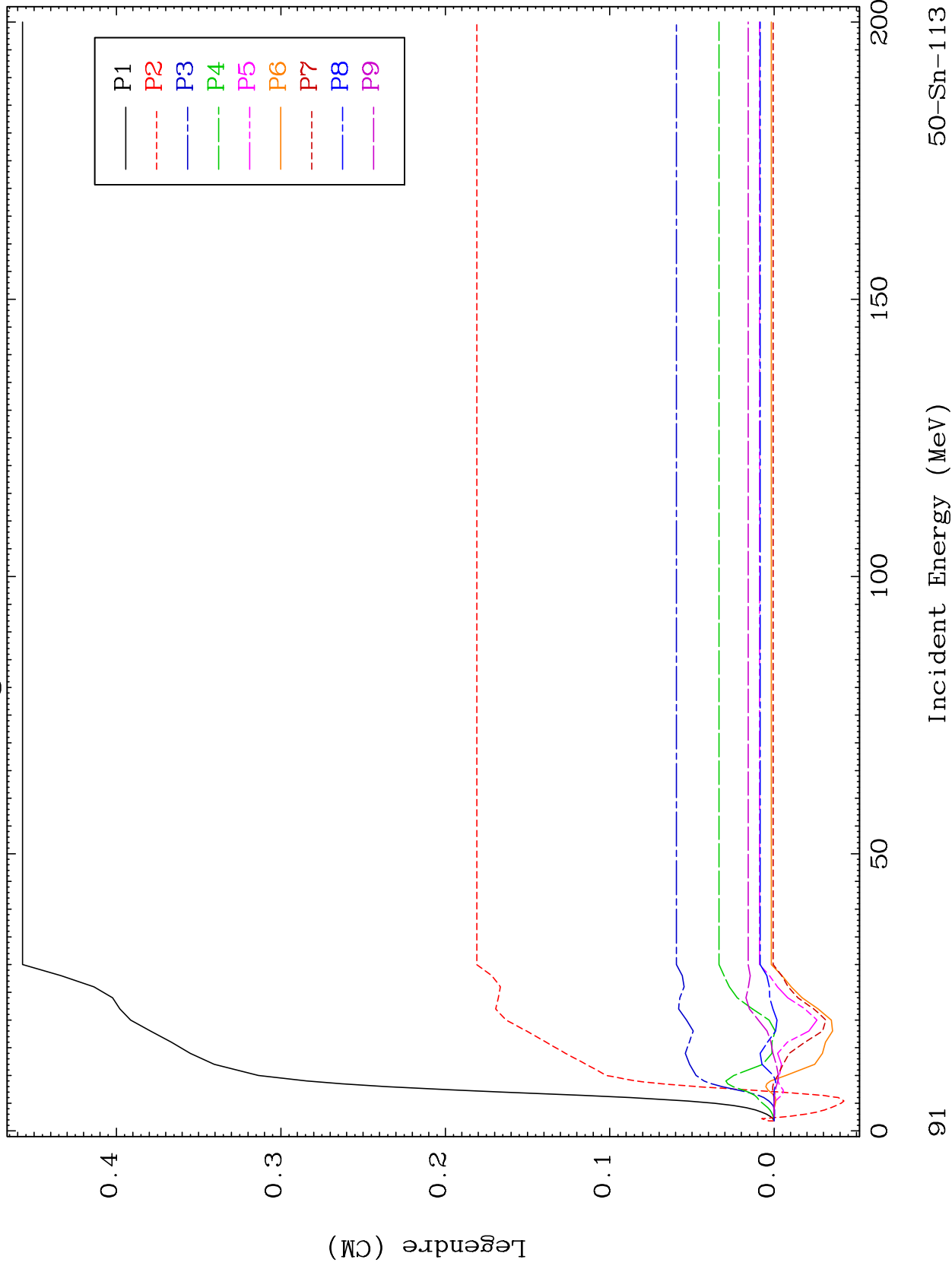
Incident Energy (MeV)

50-Sn-113

MAT 5028

MT= 74 (n,n') Level
Legendre Coefficients

50-Sn-113



50-Sn-113

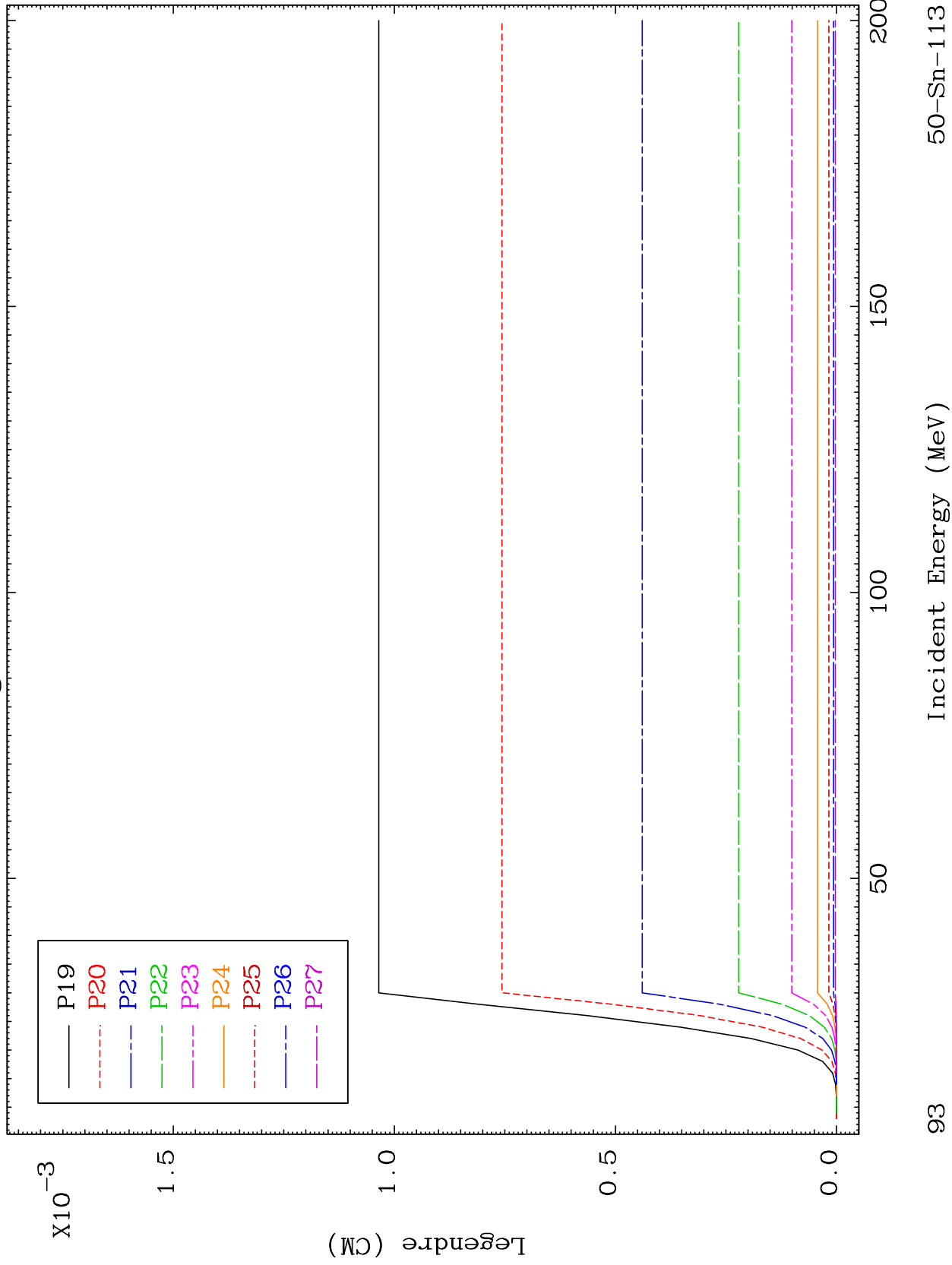
Incident Energy (MeV)

91

MAT 5028

MT= 74 (n,n') Level
Legendre Coefficients

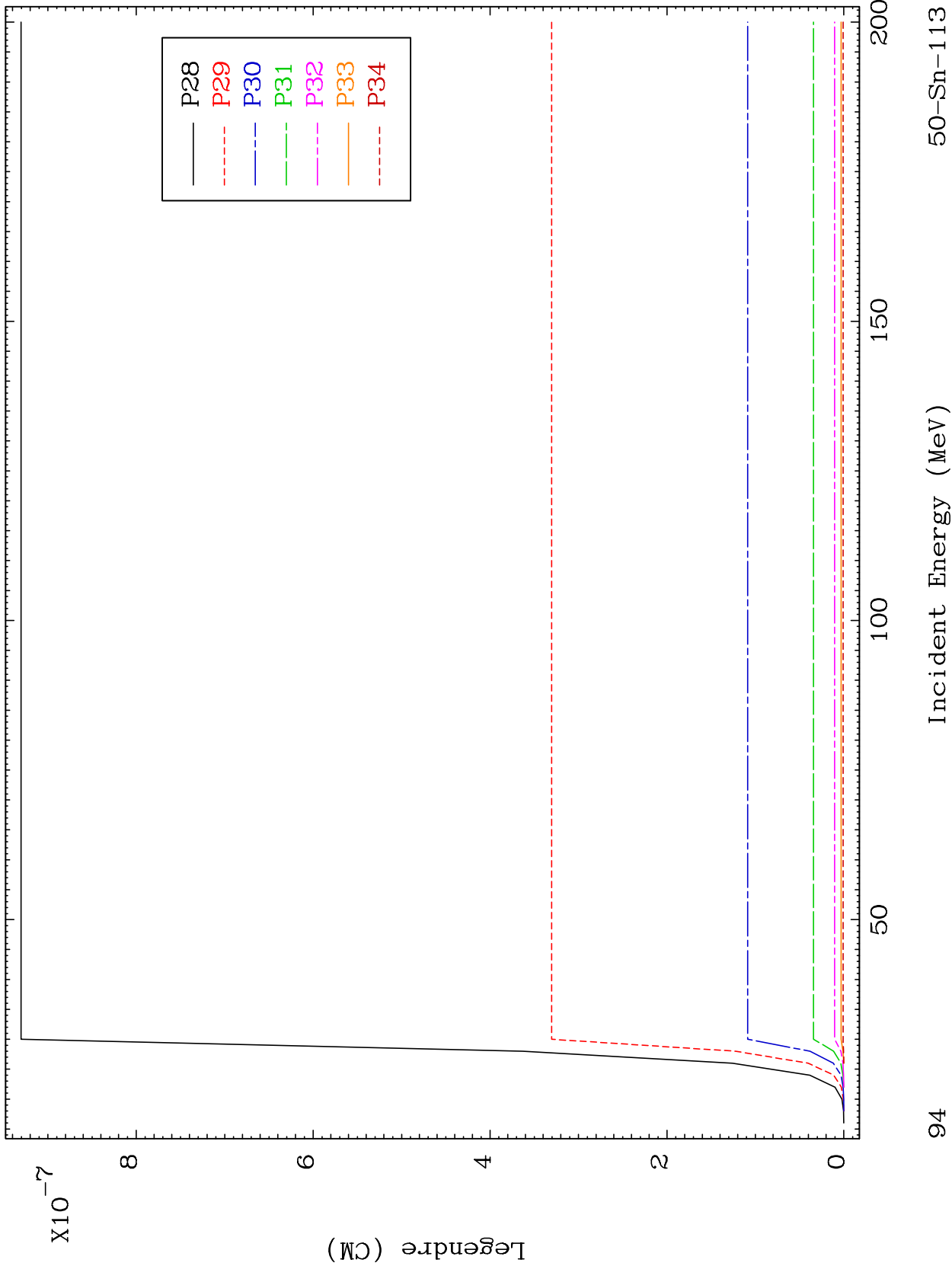
50-Sn-113

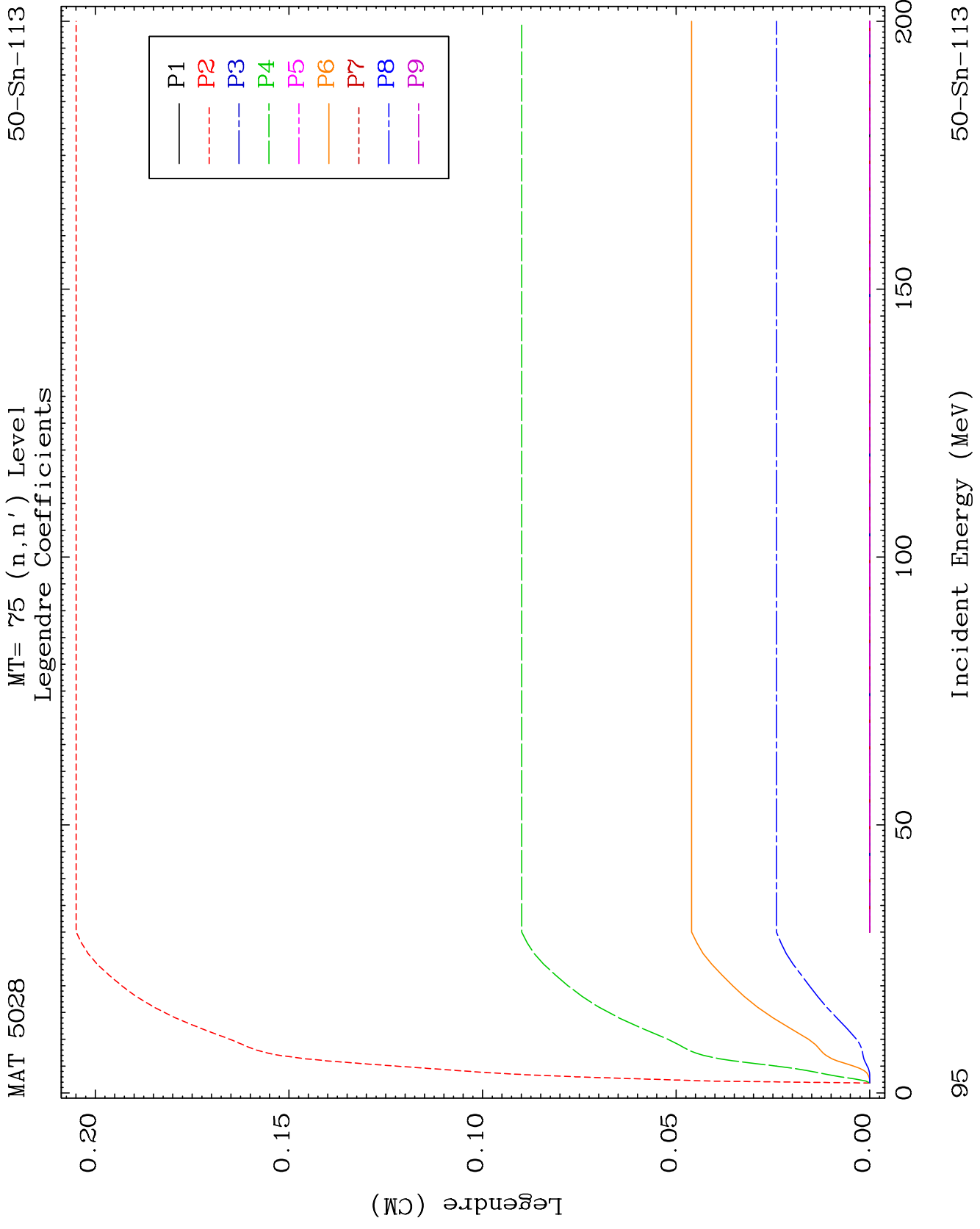


MAT 5028

MT= 74 (n,n') Level
Legendre Coefficients

50-Sn-113

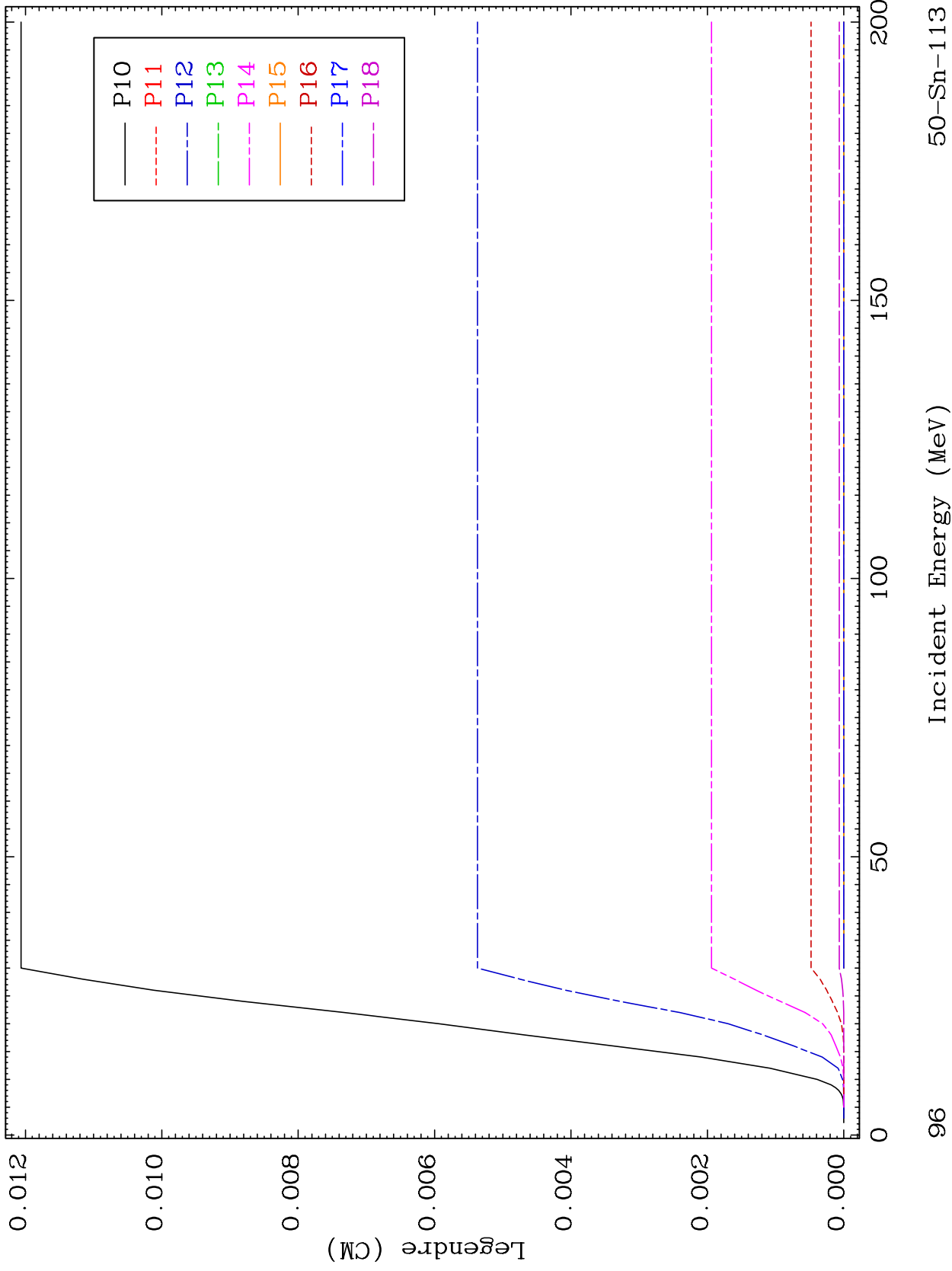


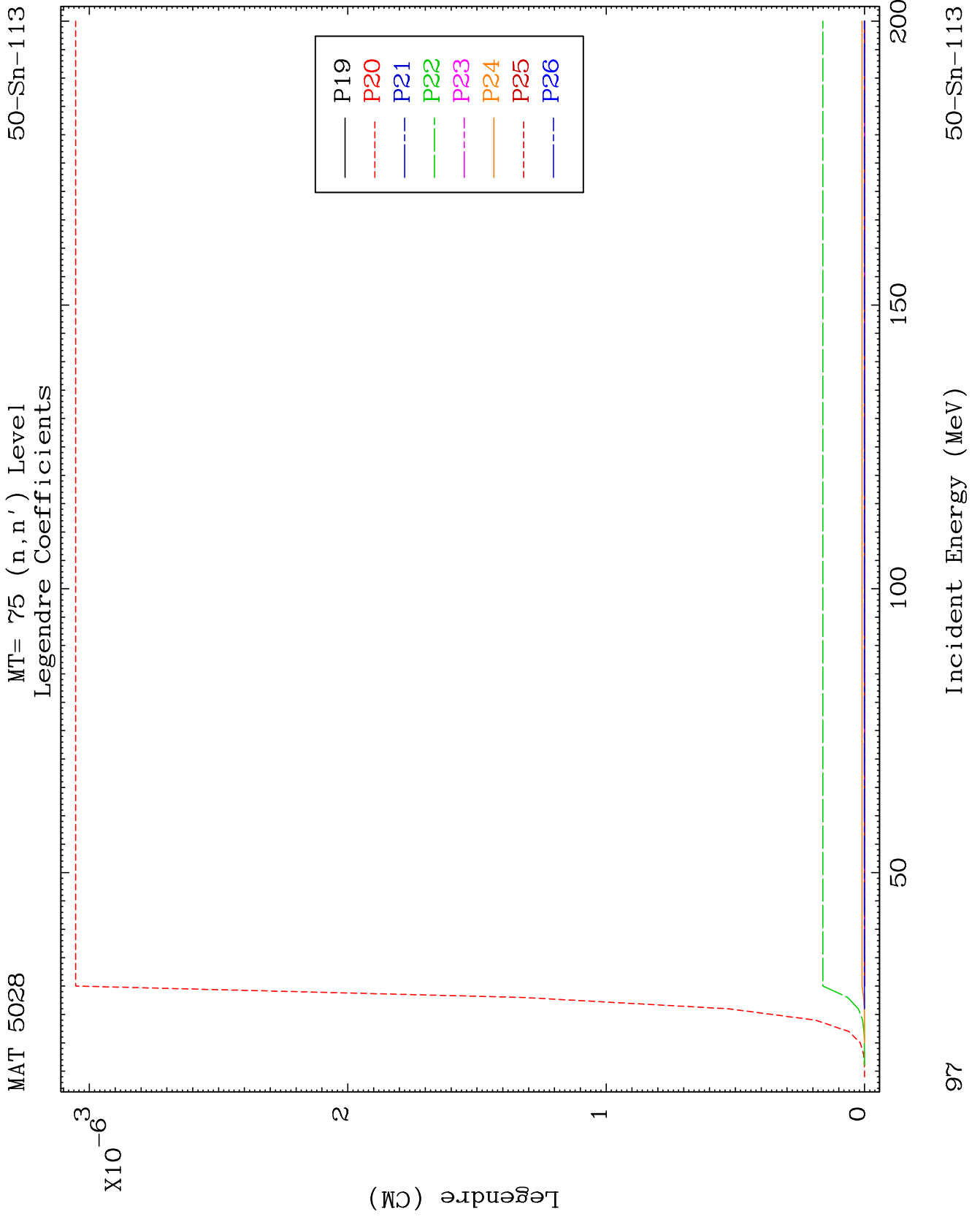


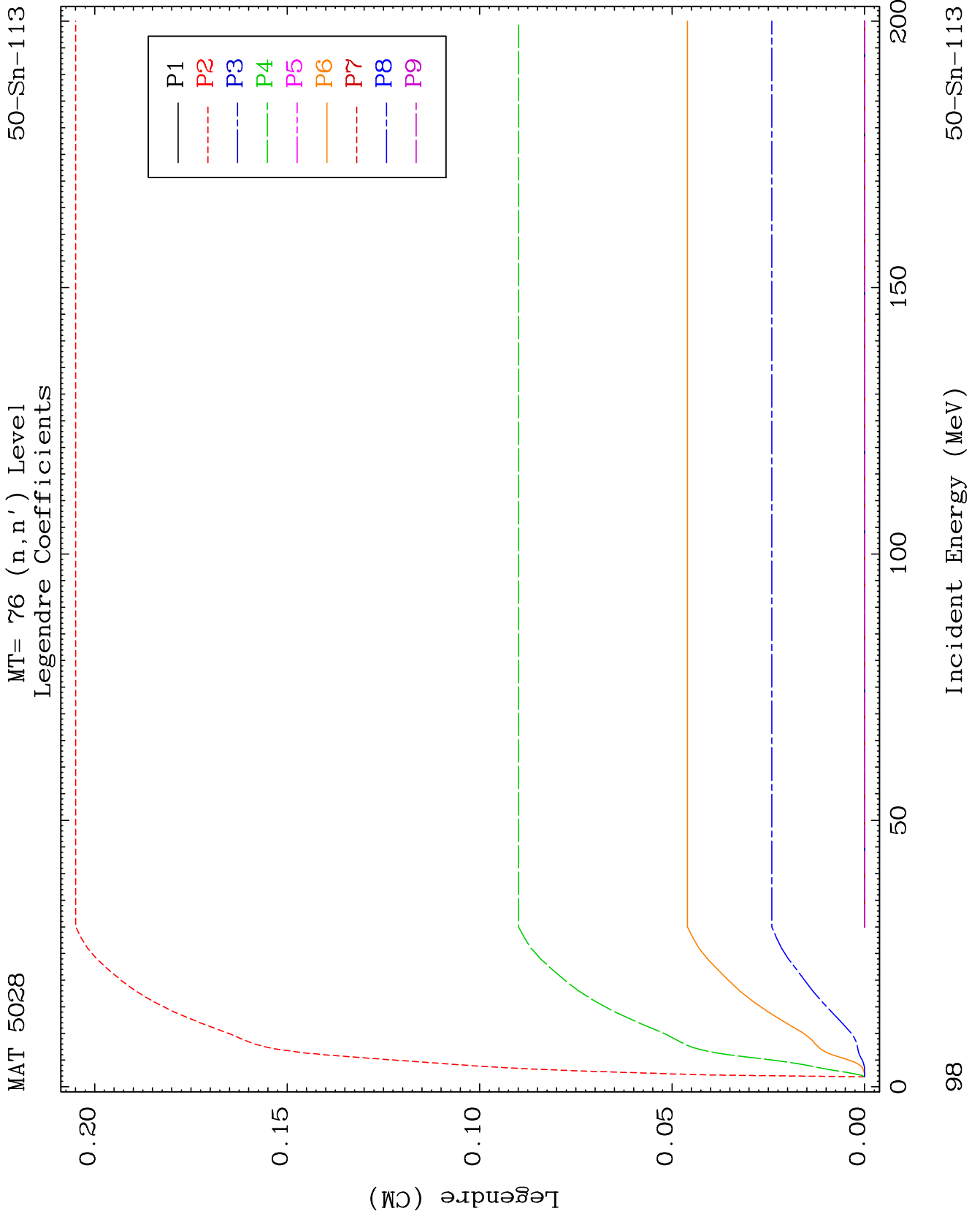
MAT 5028

MT= 75 (n,n') Level
Legendre Coefficients

50-Sn-113



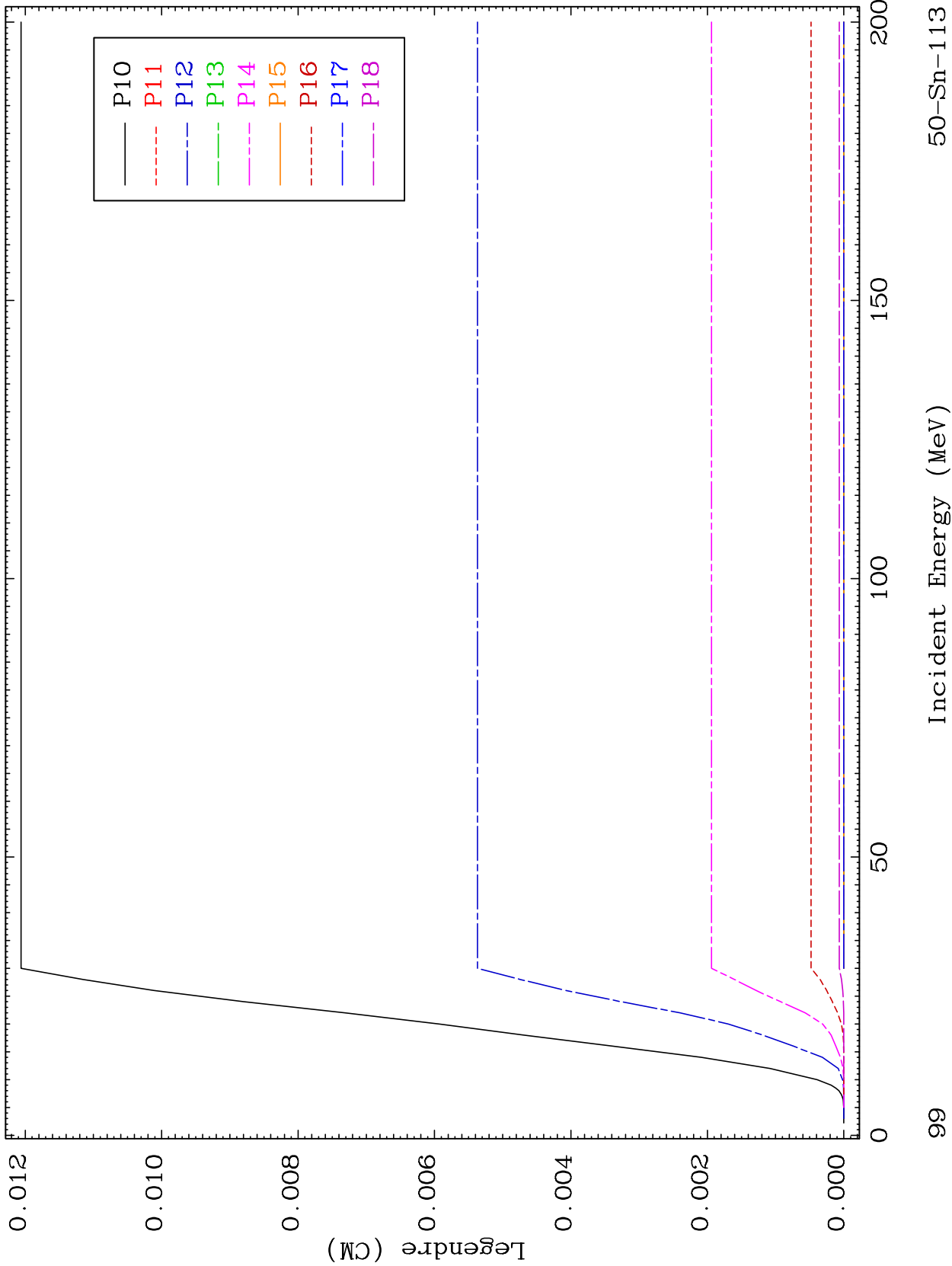


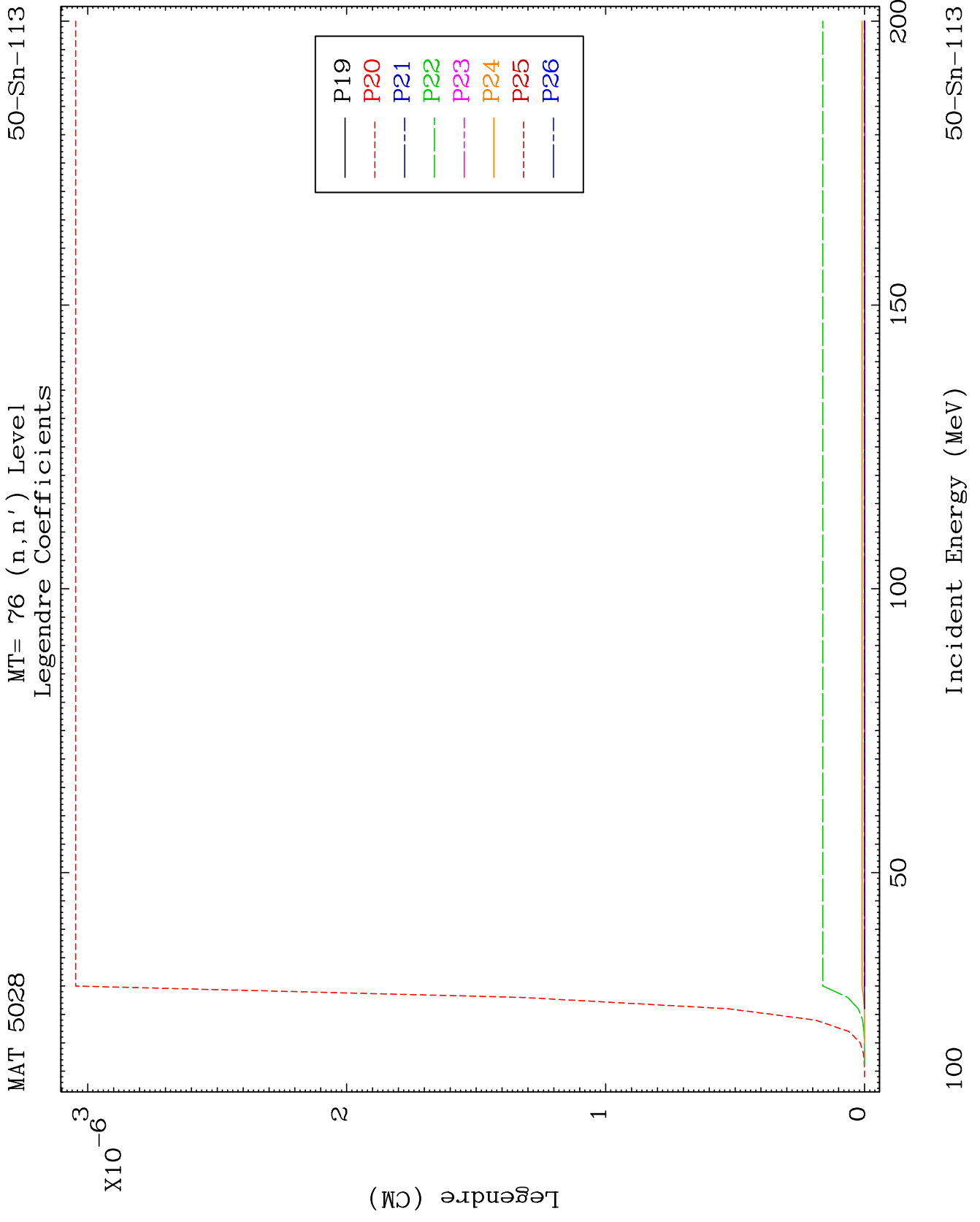


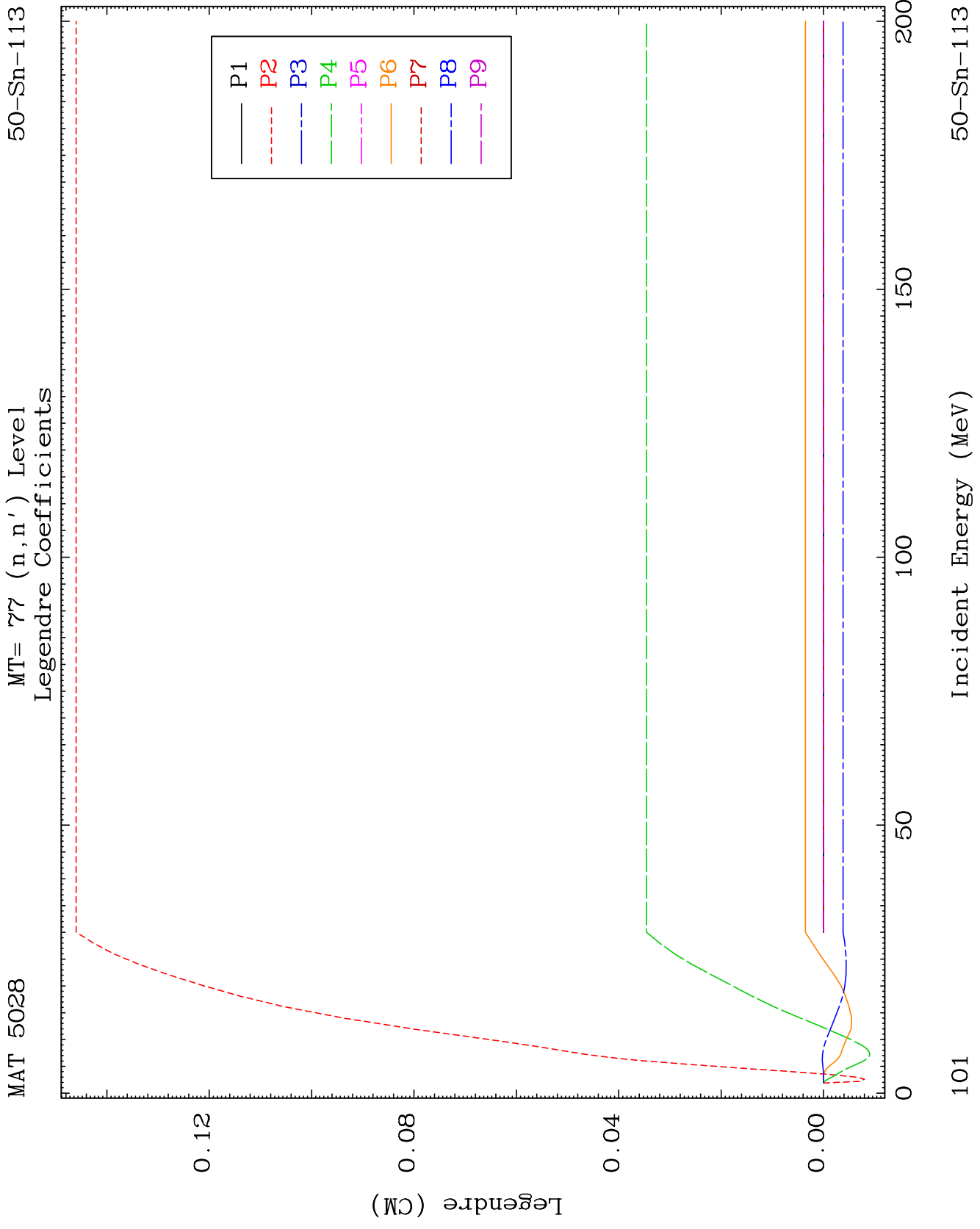
MAT 5028

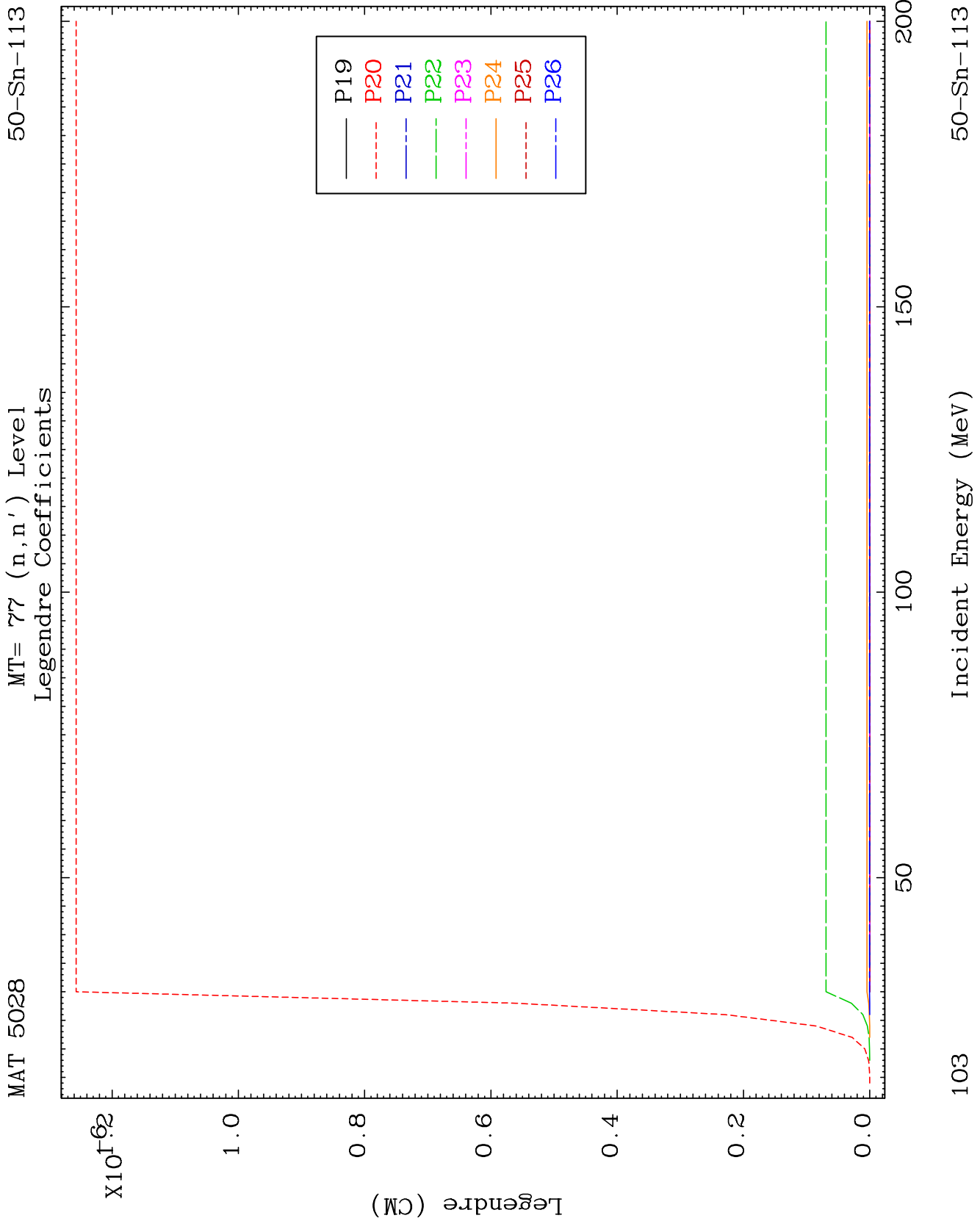
MT= 76 (n,n') Level
Legendre Coefficients

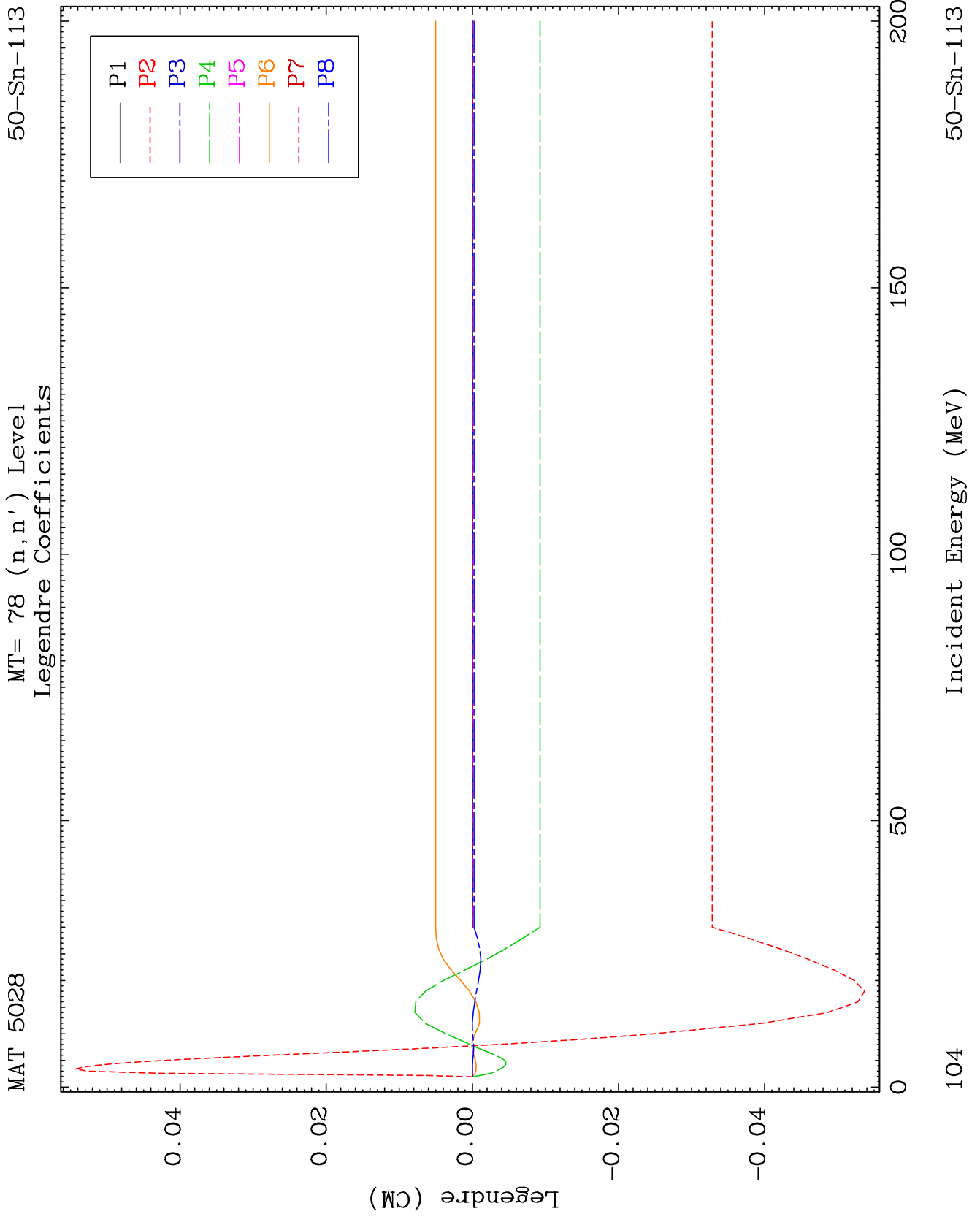
50-Sn-113

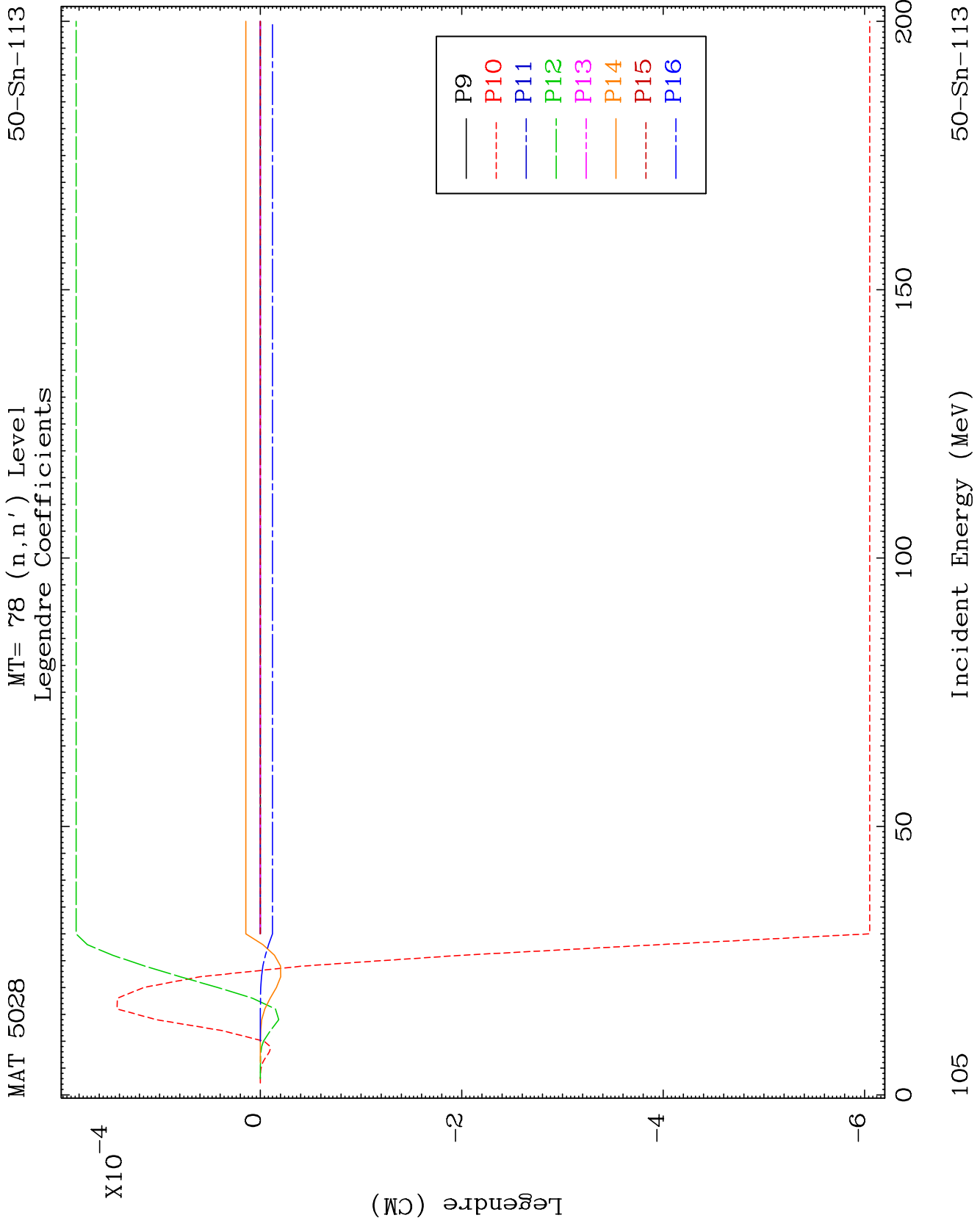


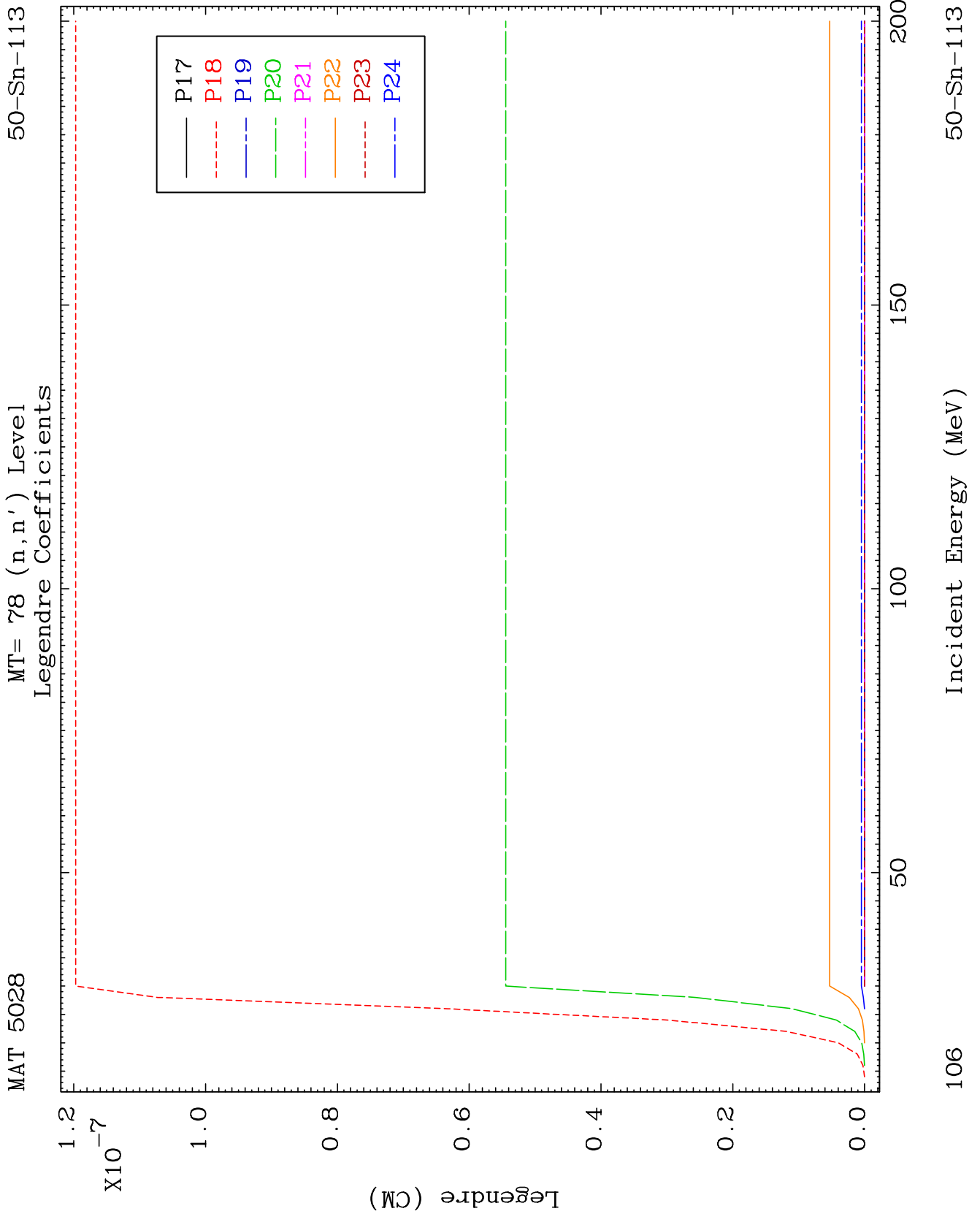


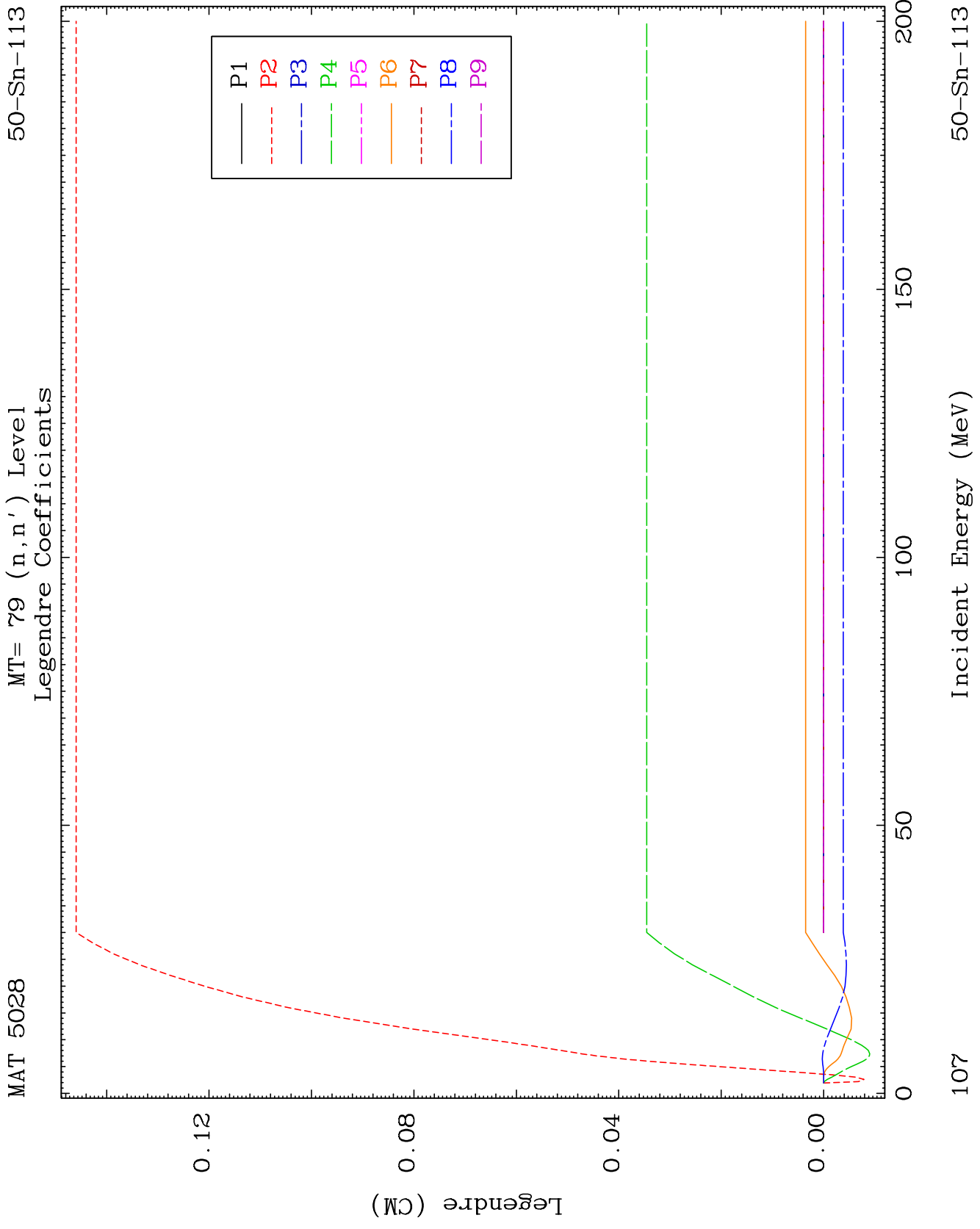


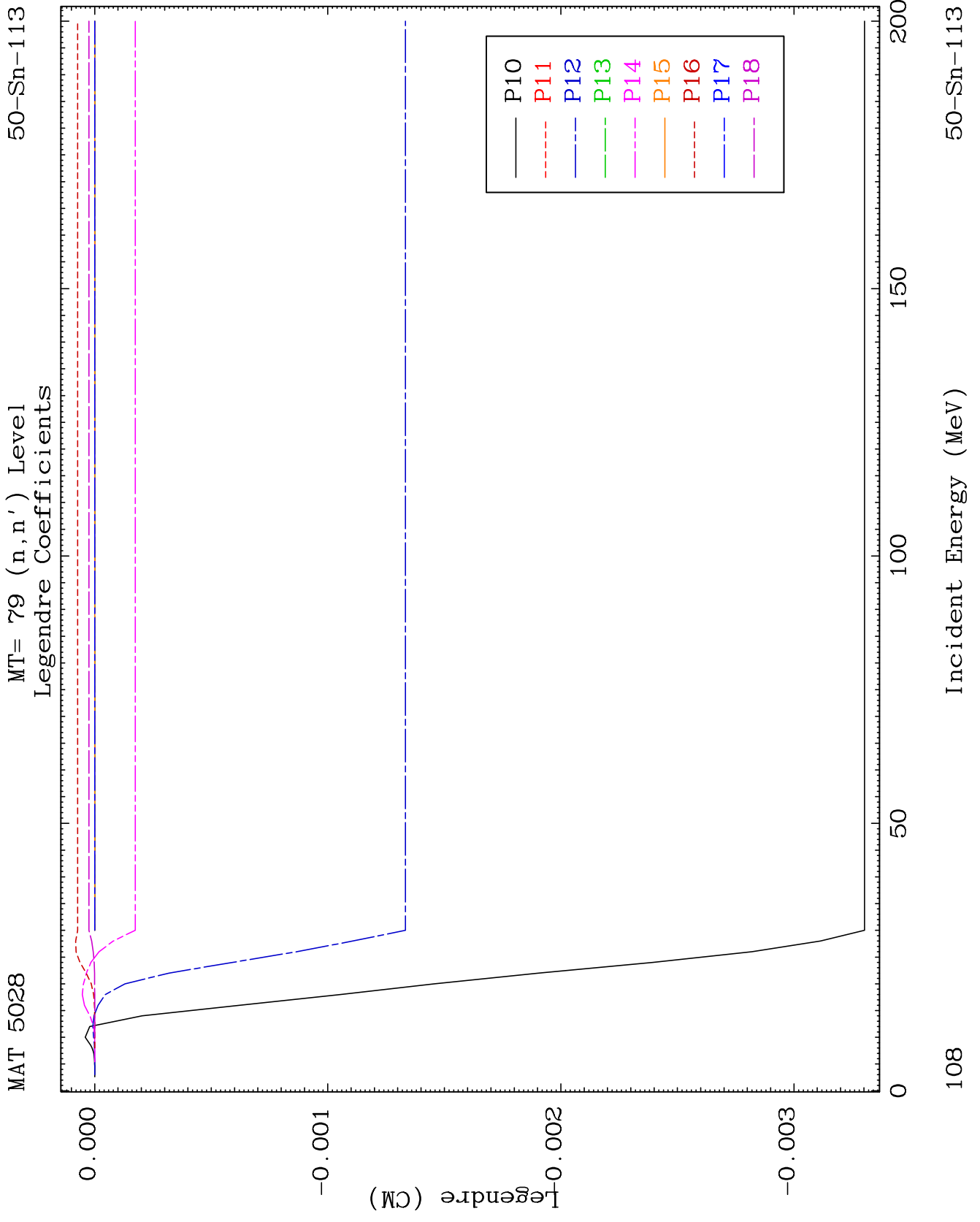


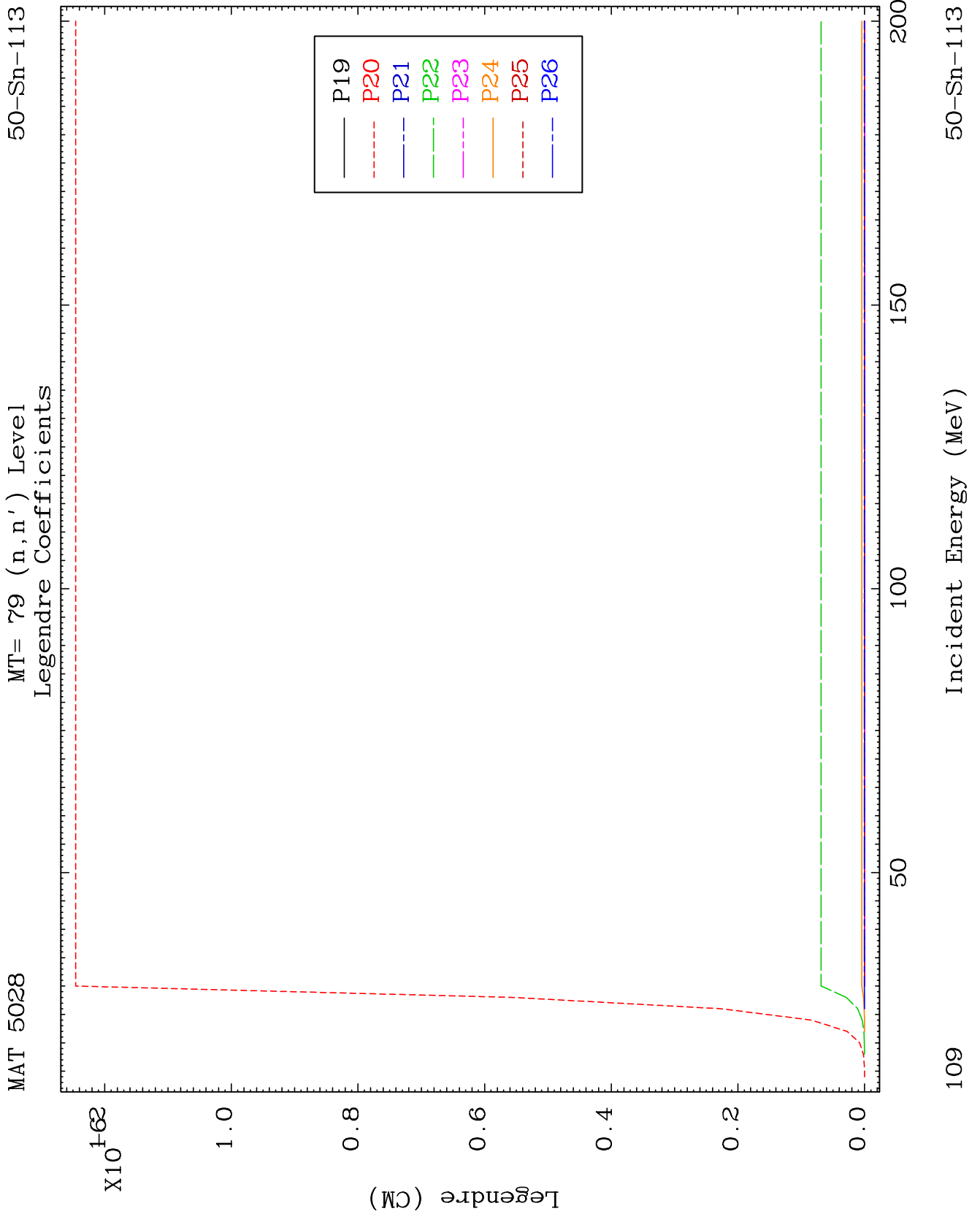








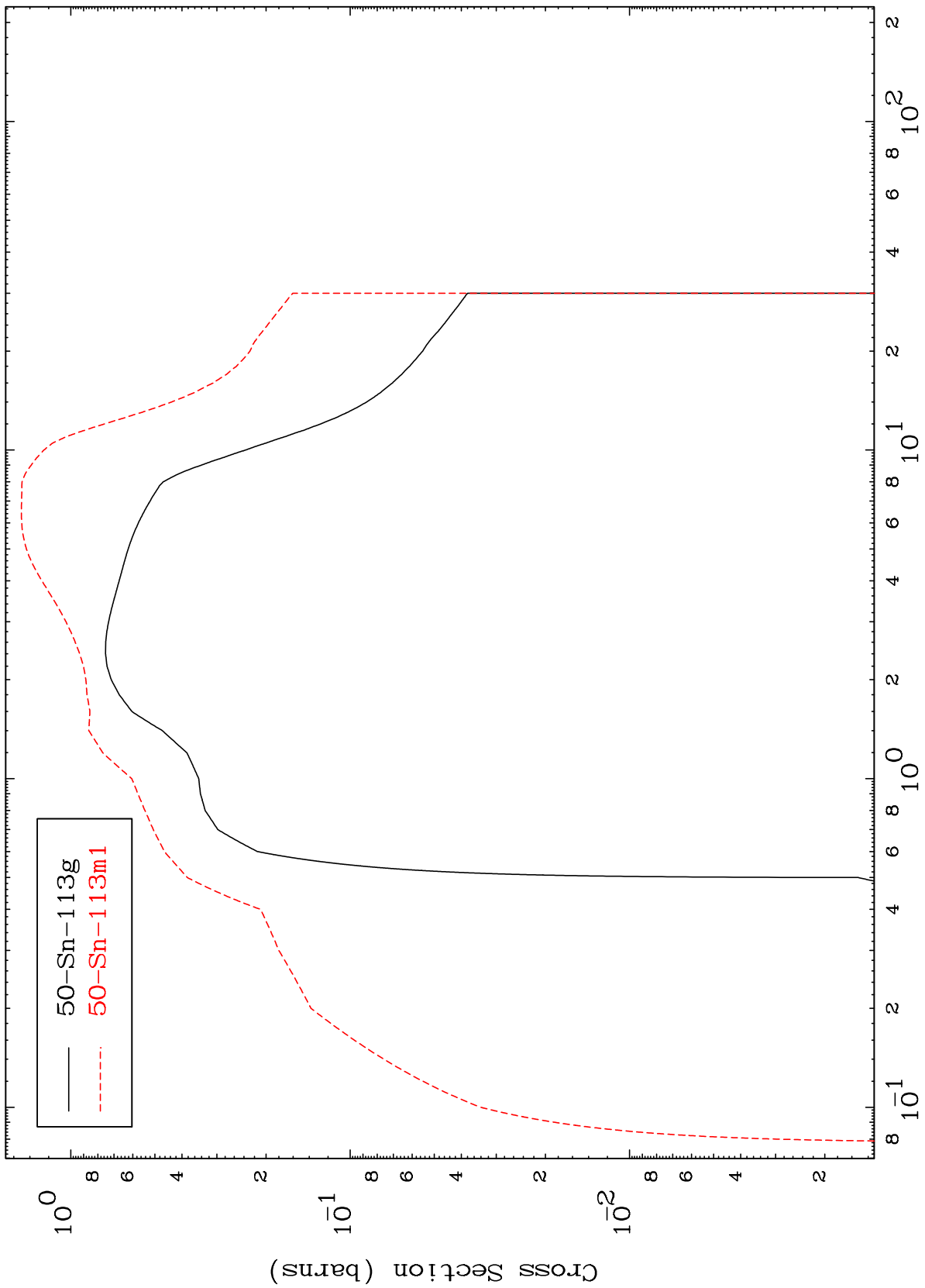




MAT 5028

50-Sn-113

Inelastic
Radionuclide Production Cross Section



50-Sn-113

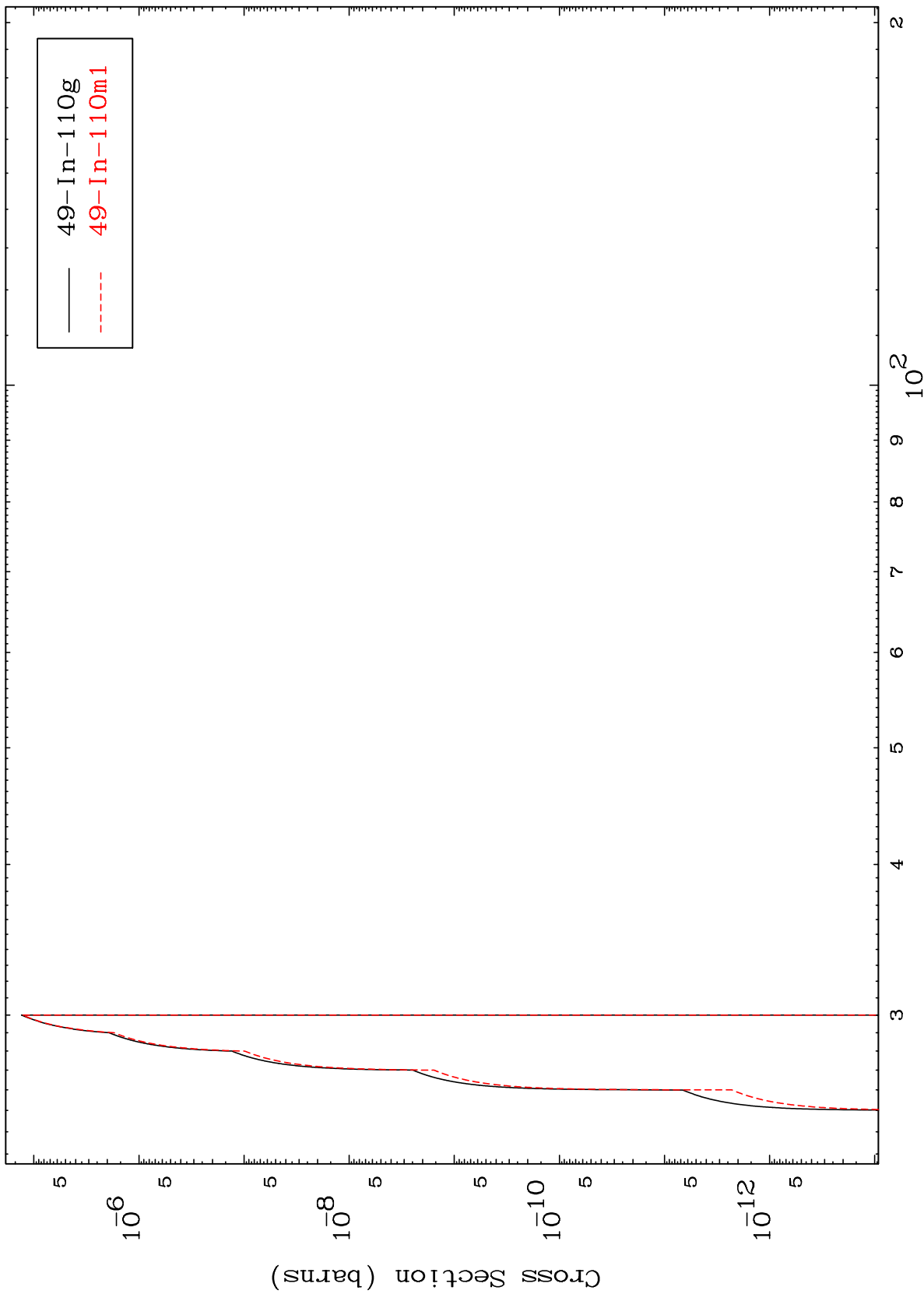
Incident Energy (MeV)

110

MAT 5028

50-Sn-113

(n,2n) d
Radionuclide Production Cross Section



111

50-Sn-113

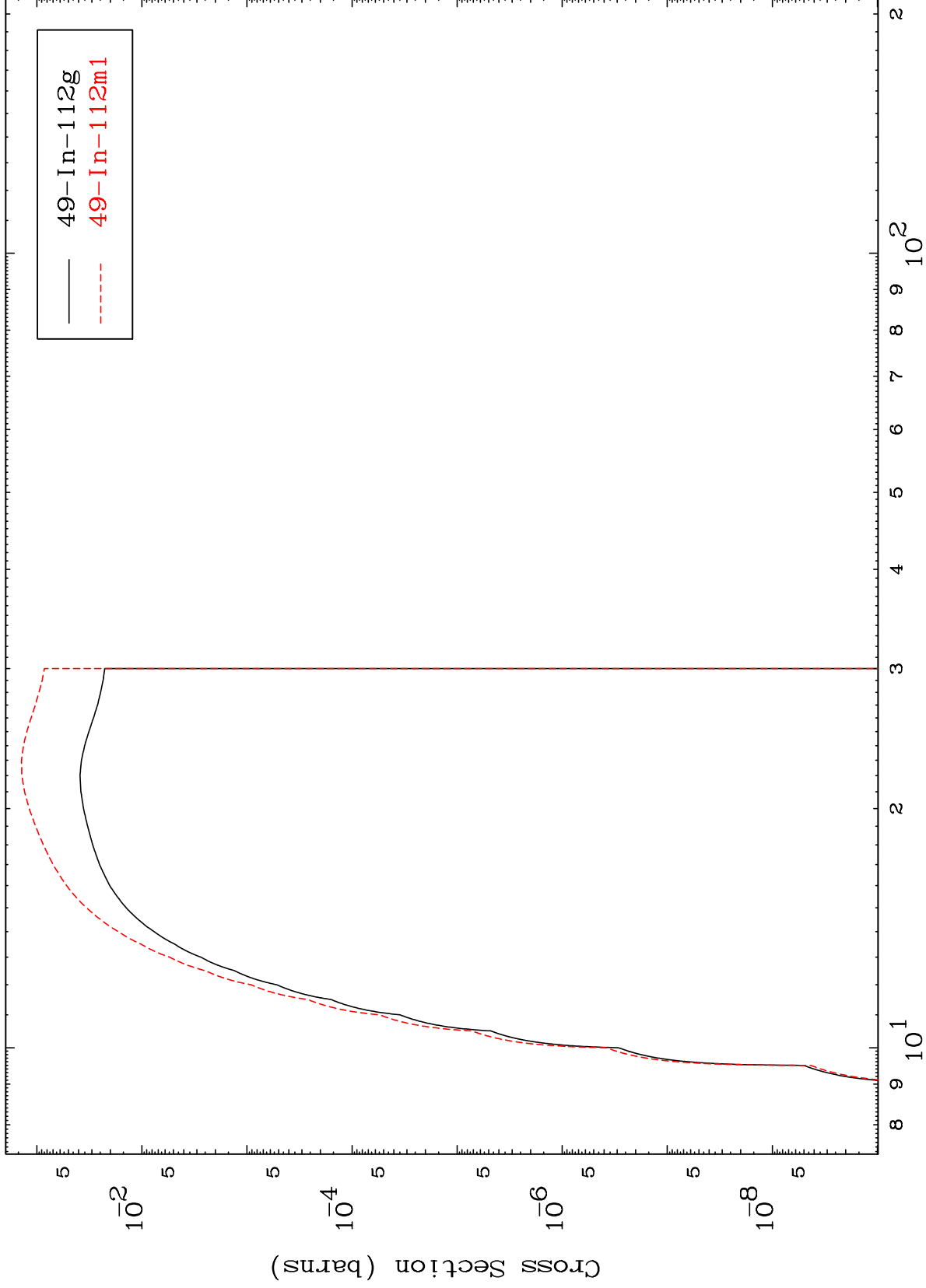
Incident Energy (MeV)

MAT 5028

(n,n') p

50-Sn-113

Radionuclide Production Cross Section



112

Incident Energy (MeV)

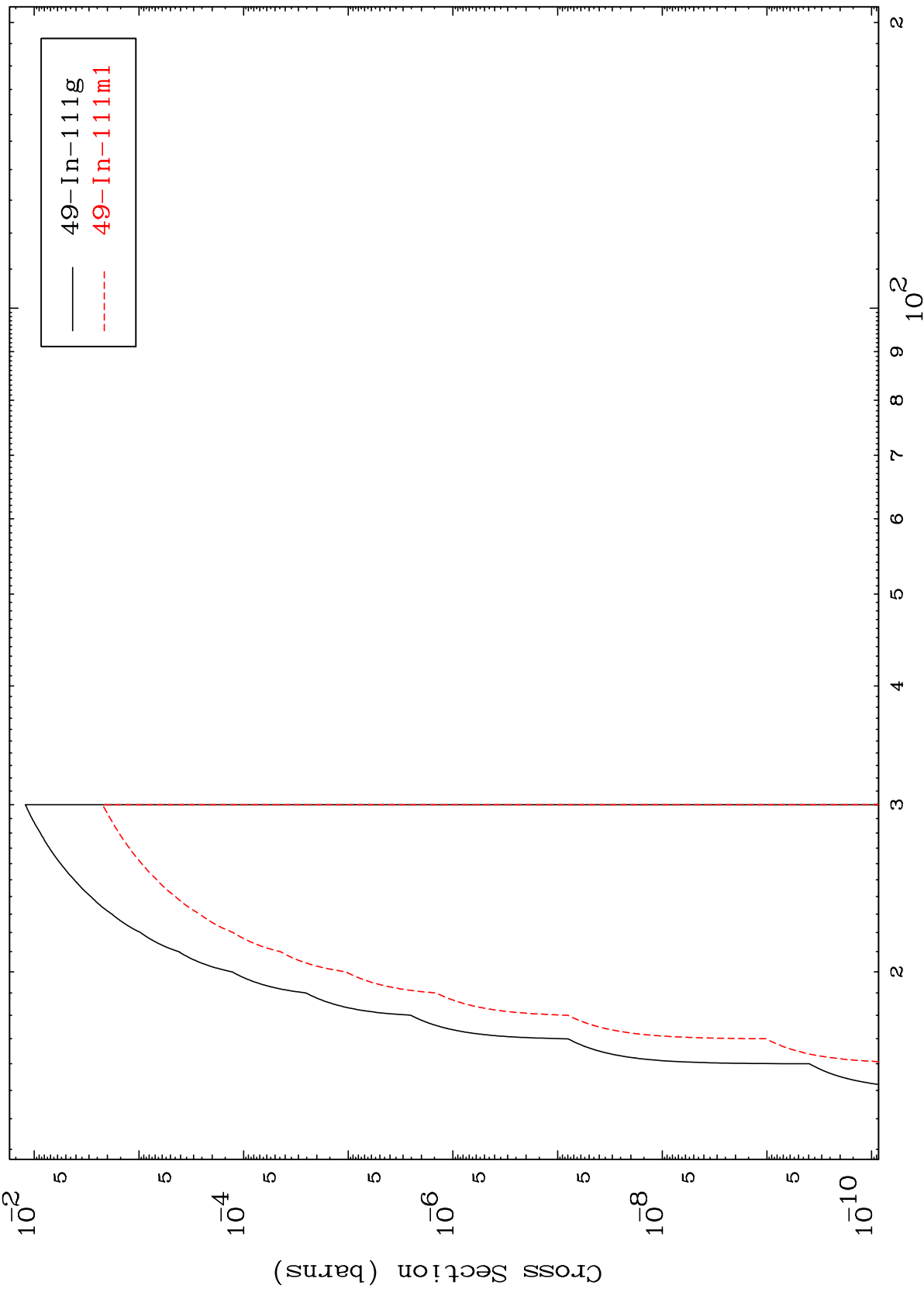
50-Sn-113

MAT 5028

(n,n') d

50-Sn-113

Radionuclide Production Cross Section

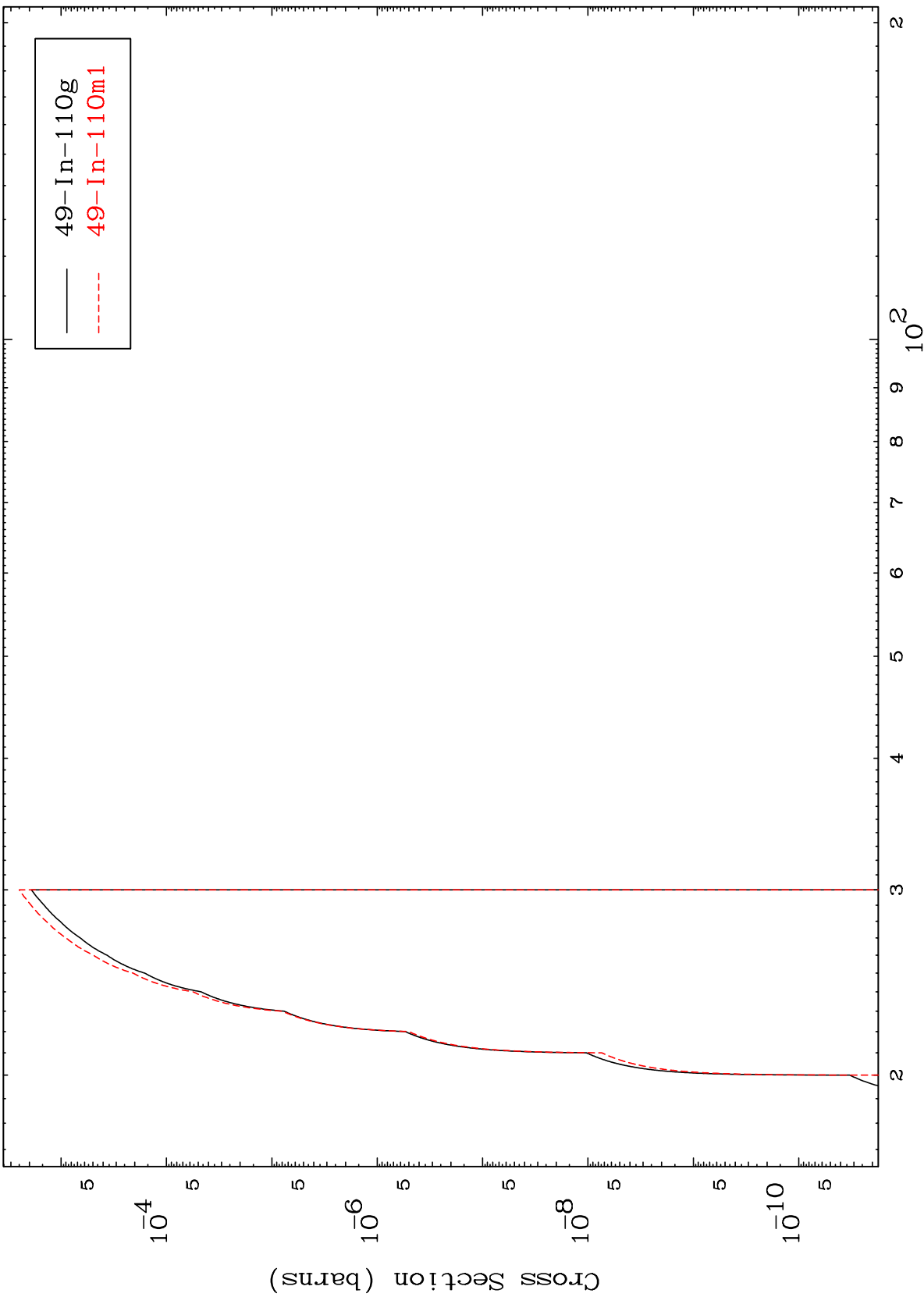


113

Incident Energy (MeV)

50-Sn-113

Radionuclide Production Cross Section



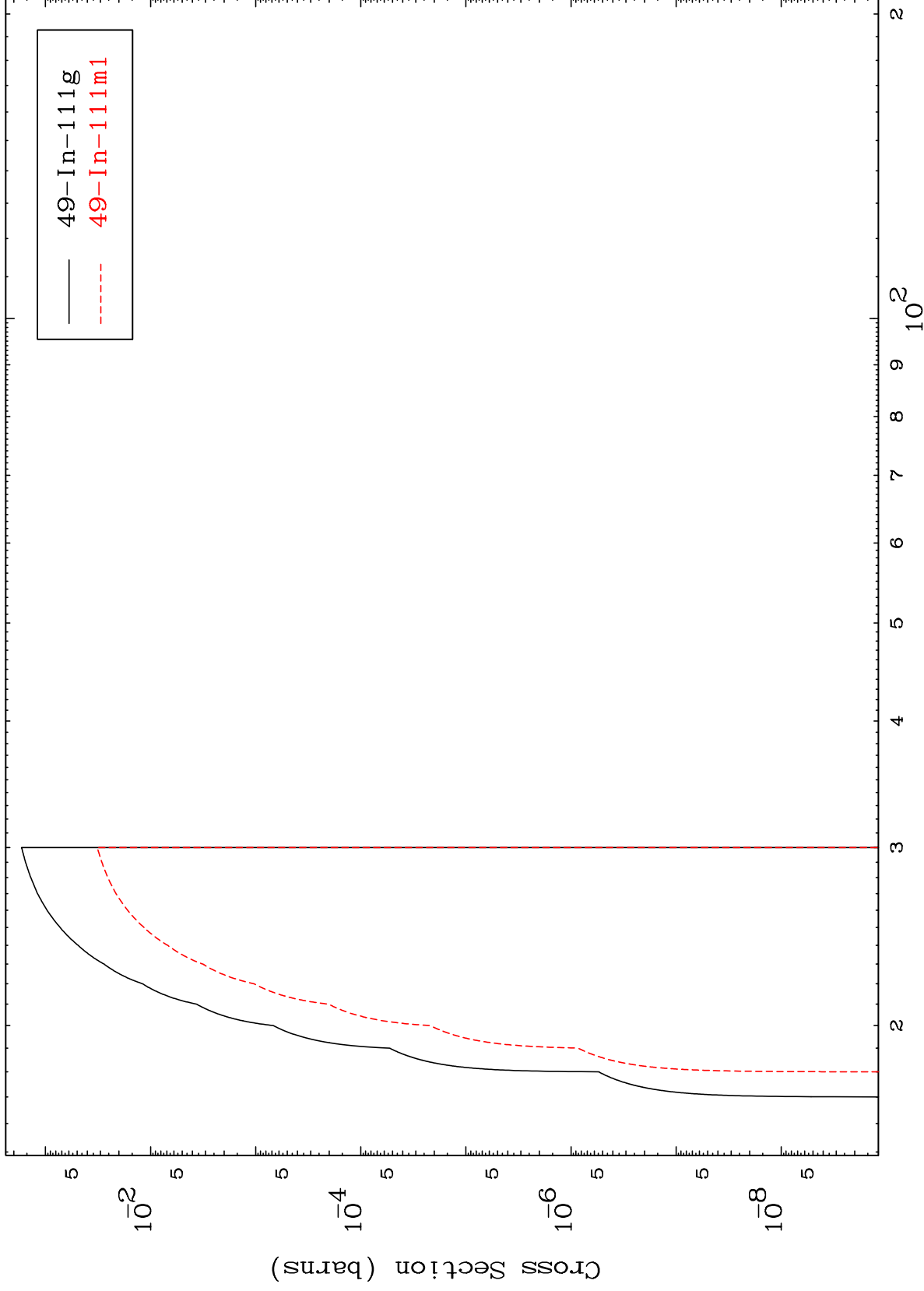
49-In-110g
49-In-110m1

MAT 5028

(n,2n) p

50-Sn-113

Radionuclide Production Cross Section

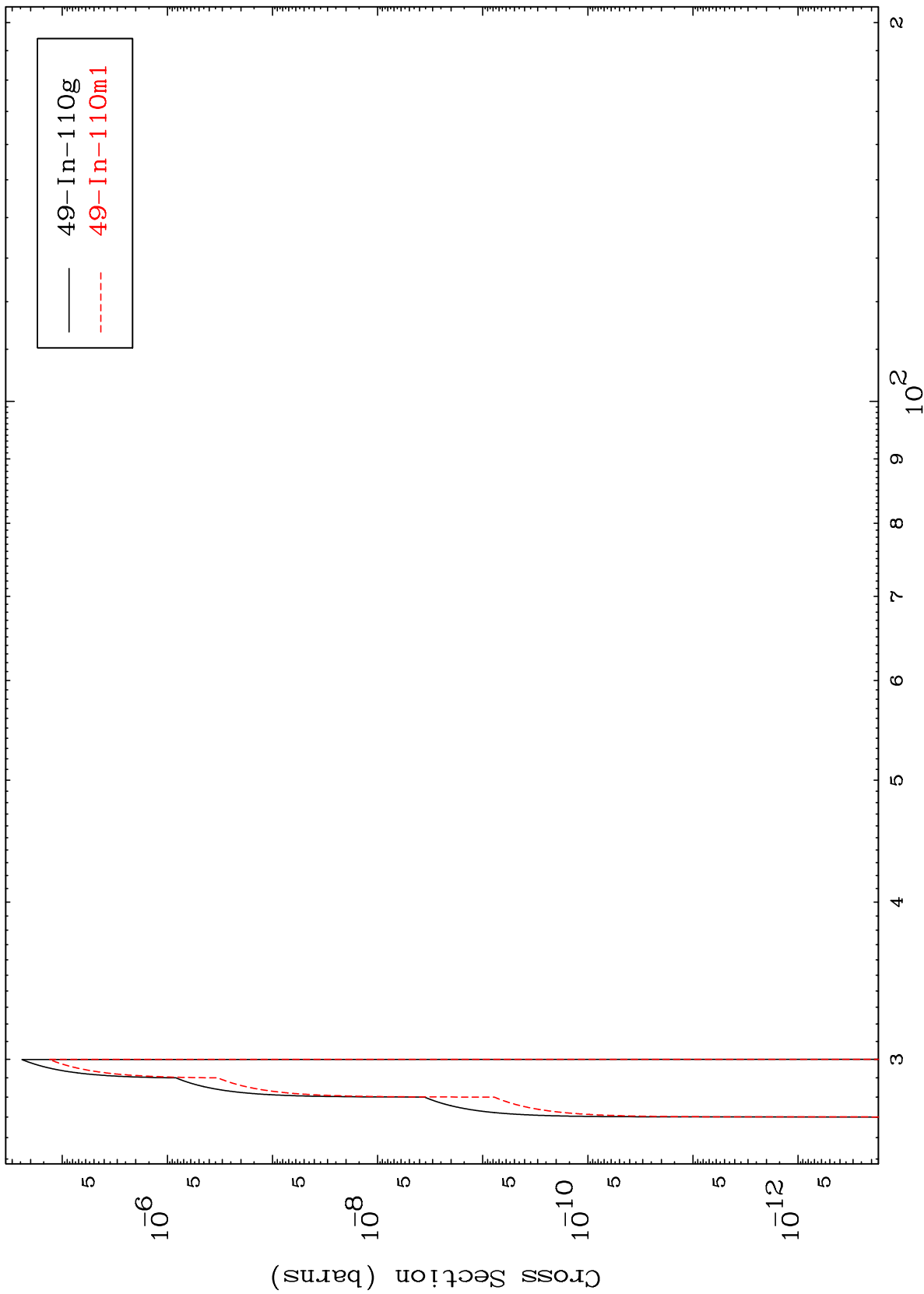


115

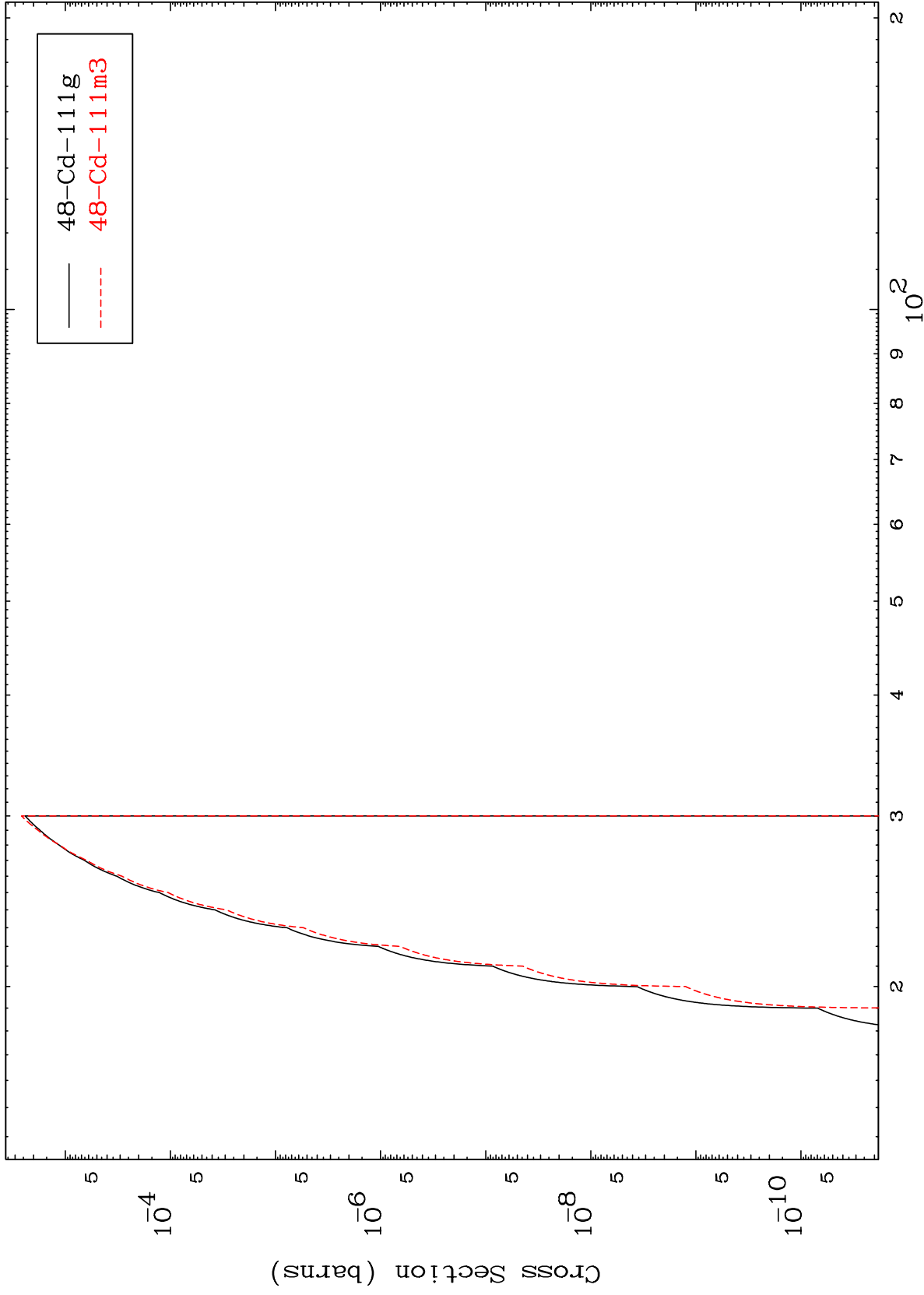
Incident Energy (MeV)

50-Sn-113

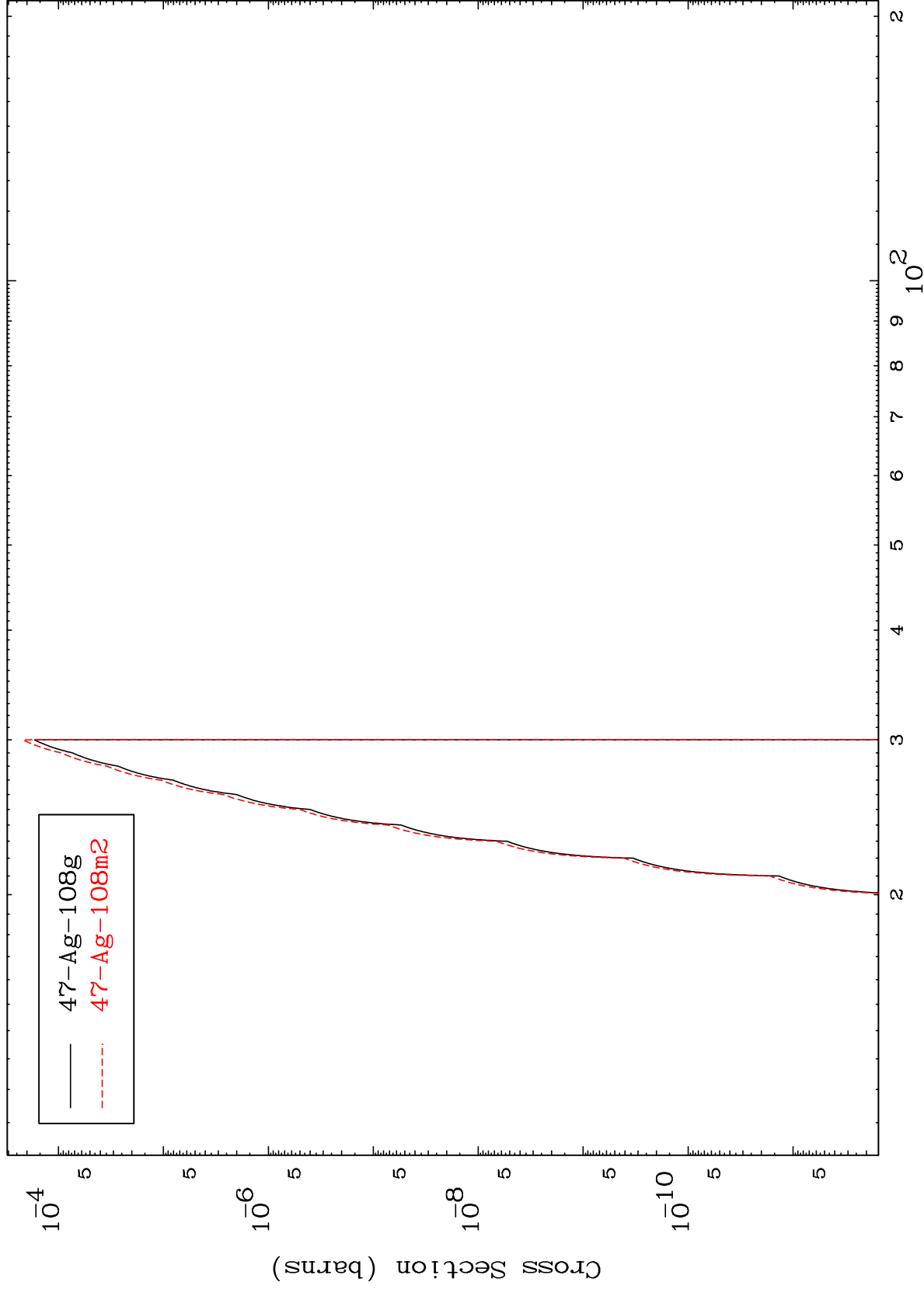
(n,3n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section



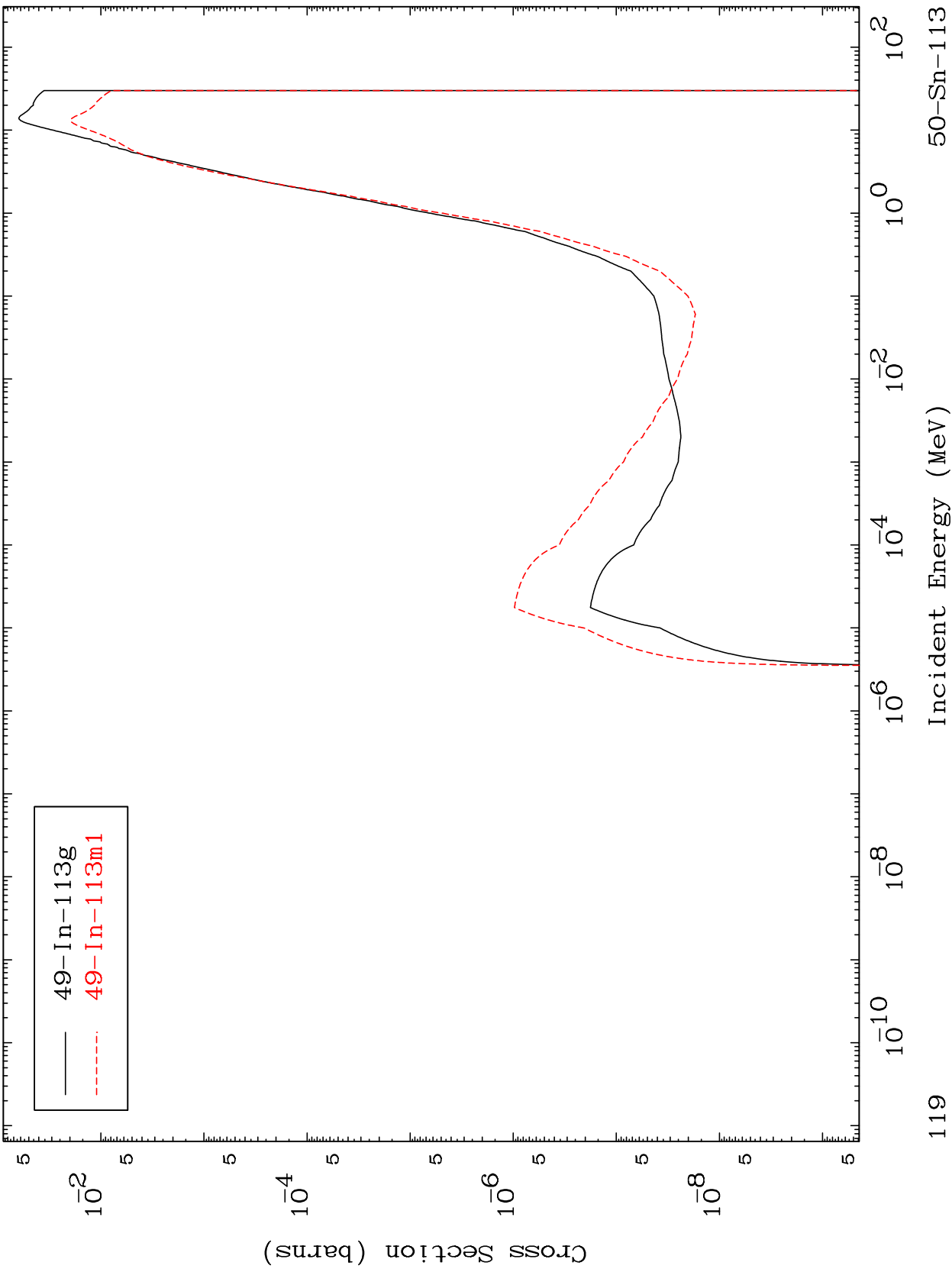
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

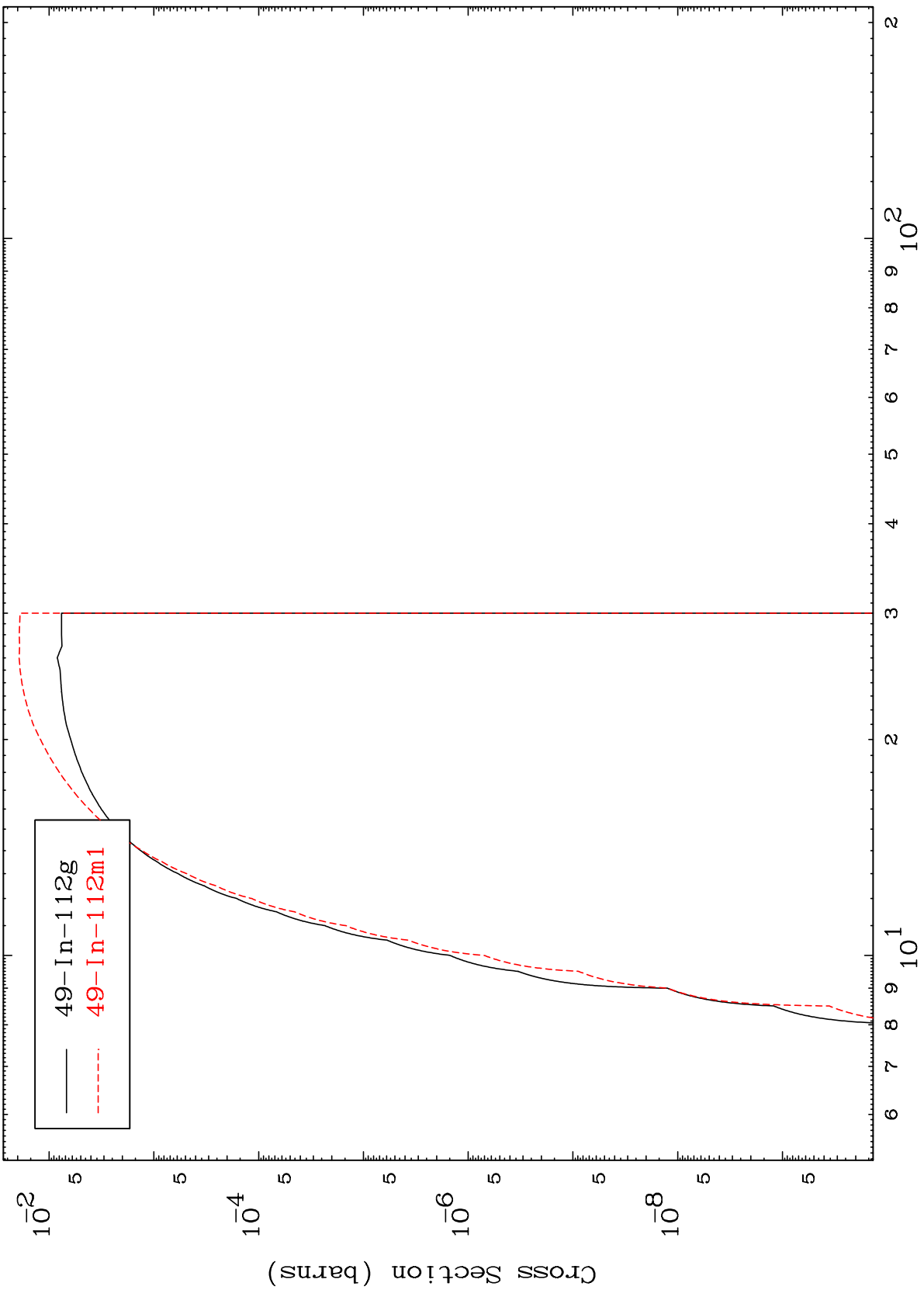
(n,p)
Radionuclide Production Cross Section



MAT 5028

50-Sn-113

(n,d)
Radionuclide Production Cross Section



120

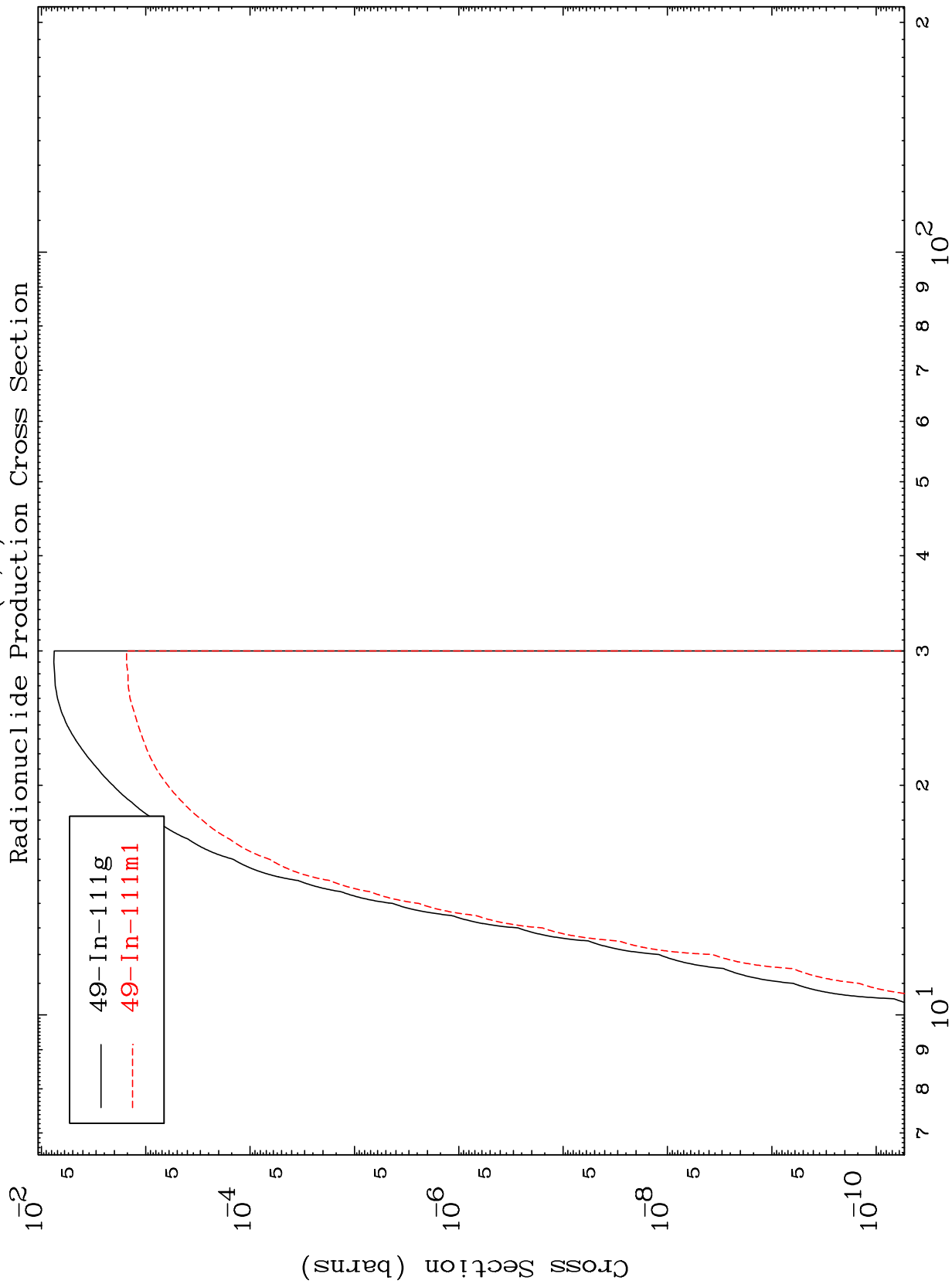
Incident Energy (MeV)

50-Sn-113

MAT 5028

50-Sn-113

(n, t)
Radionuclide Production Cross Section



121

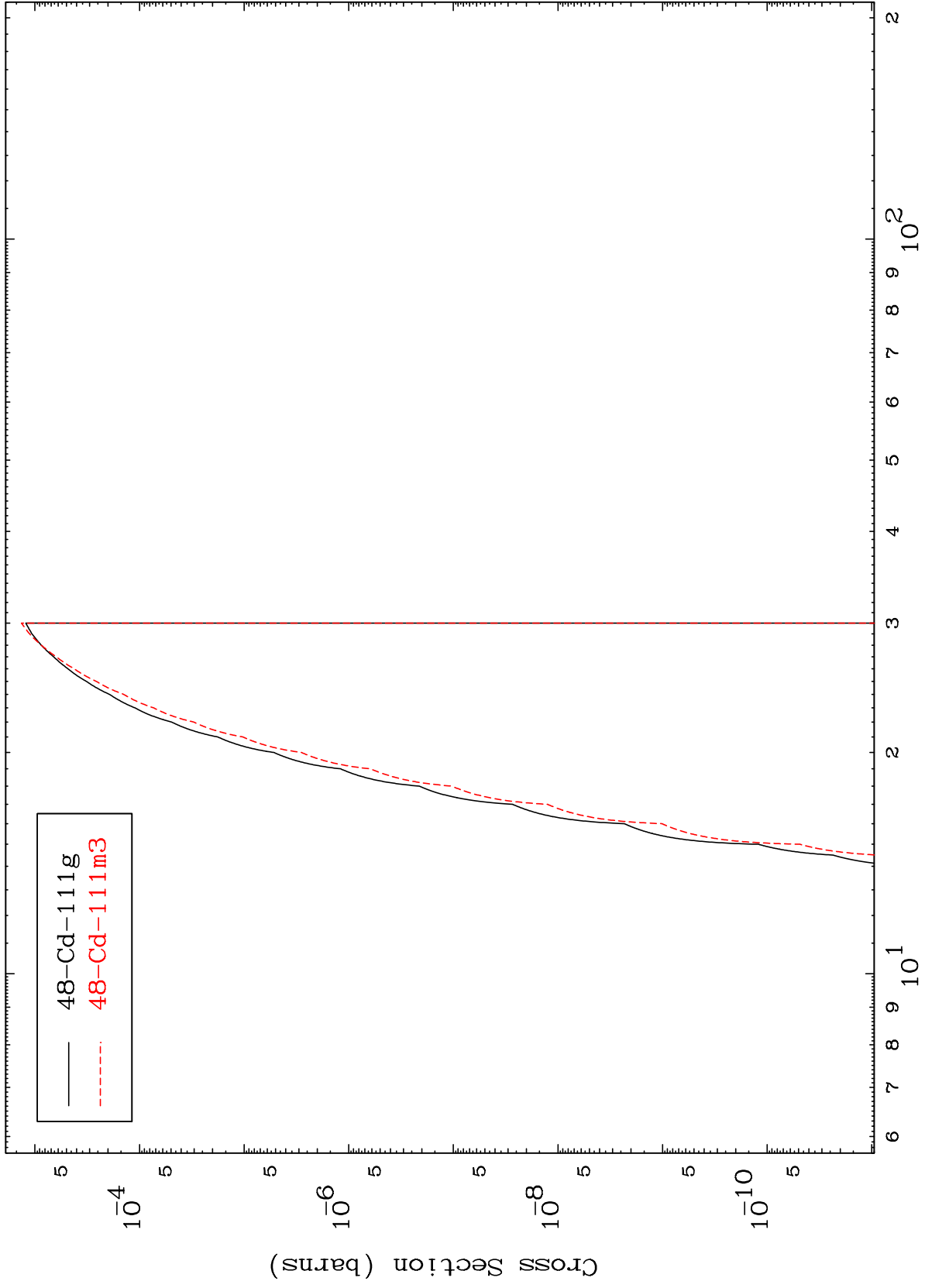
50-Sn-113

MAT 5028

(n,He-3)

50-Sn-113

Radionuclide Production Cross Section



122

Incident Energy (MeV)

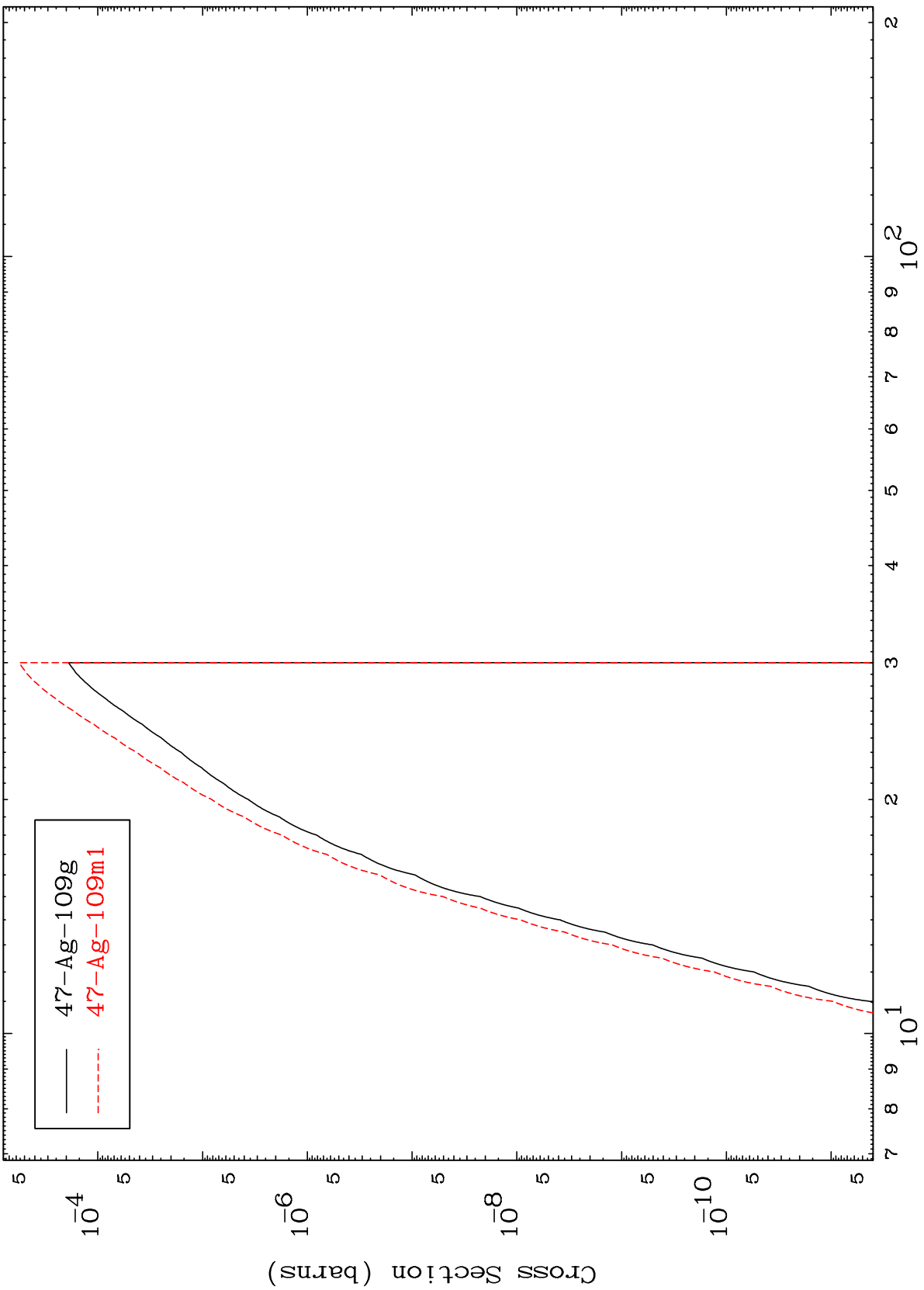
50-Sn-113

MAT 5028

50-Sn-113

(n,p) α

Radionuclide Production Cross Section

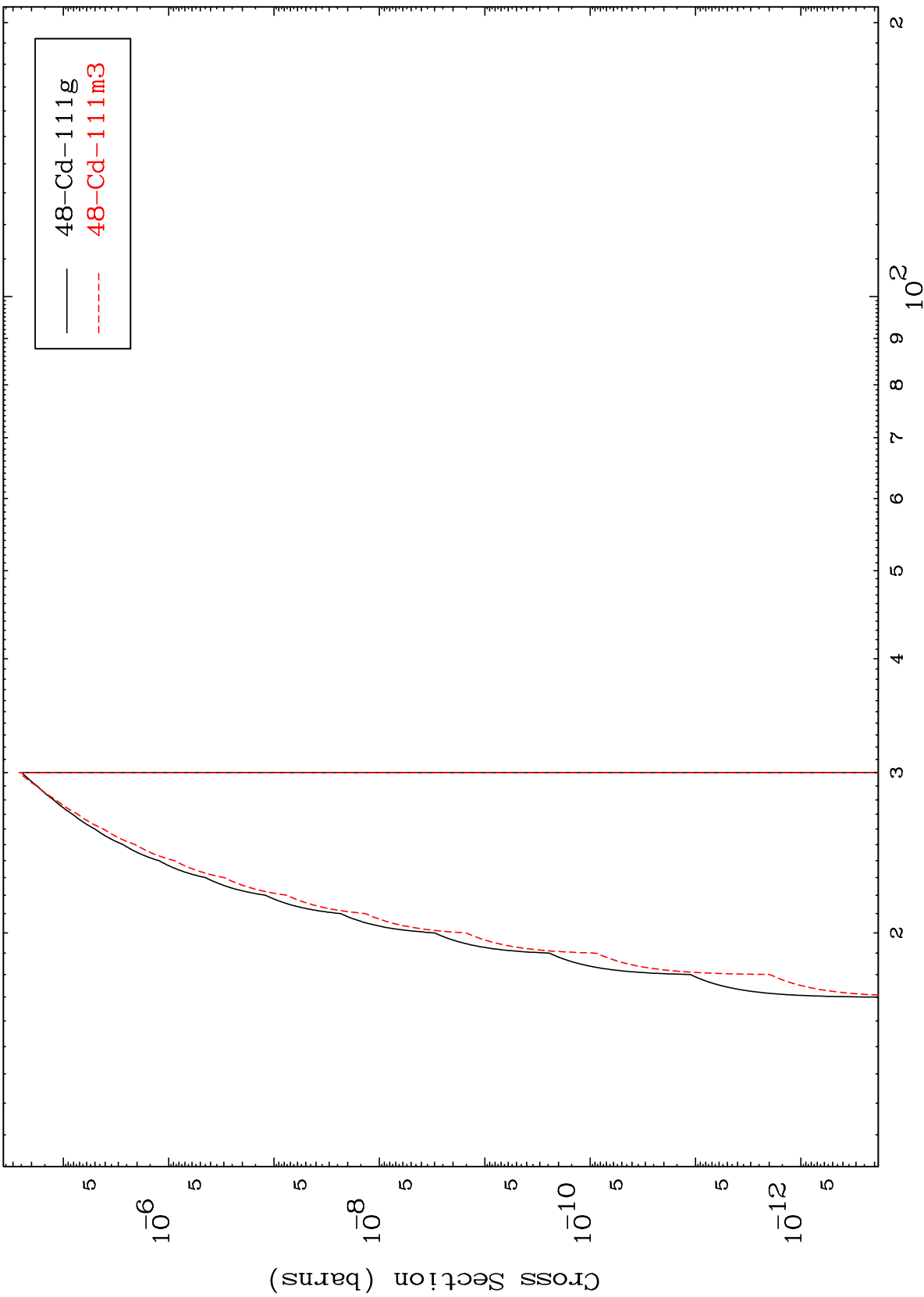


123

Incident Energy (MeV)

50-Sn-113

Radionuclide Production Cross Section



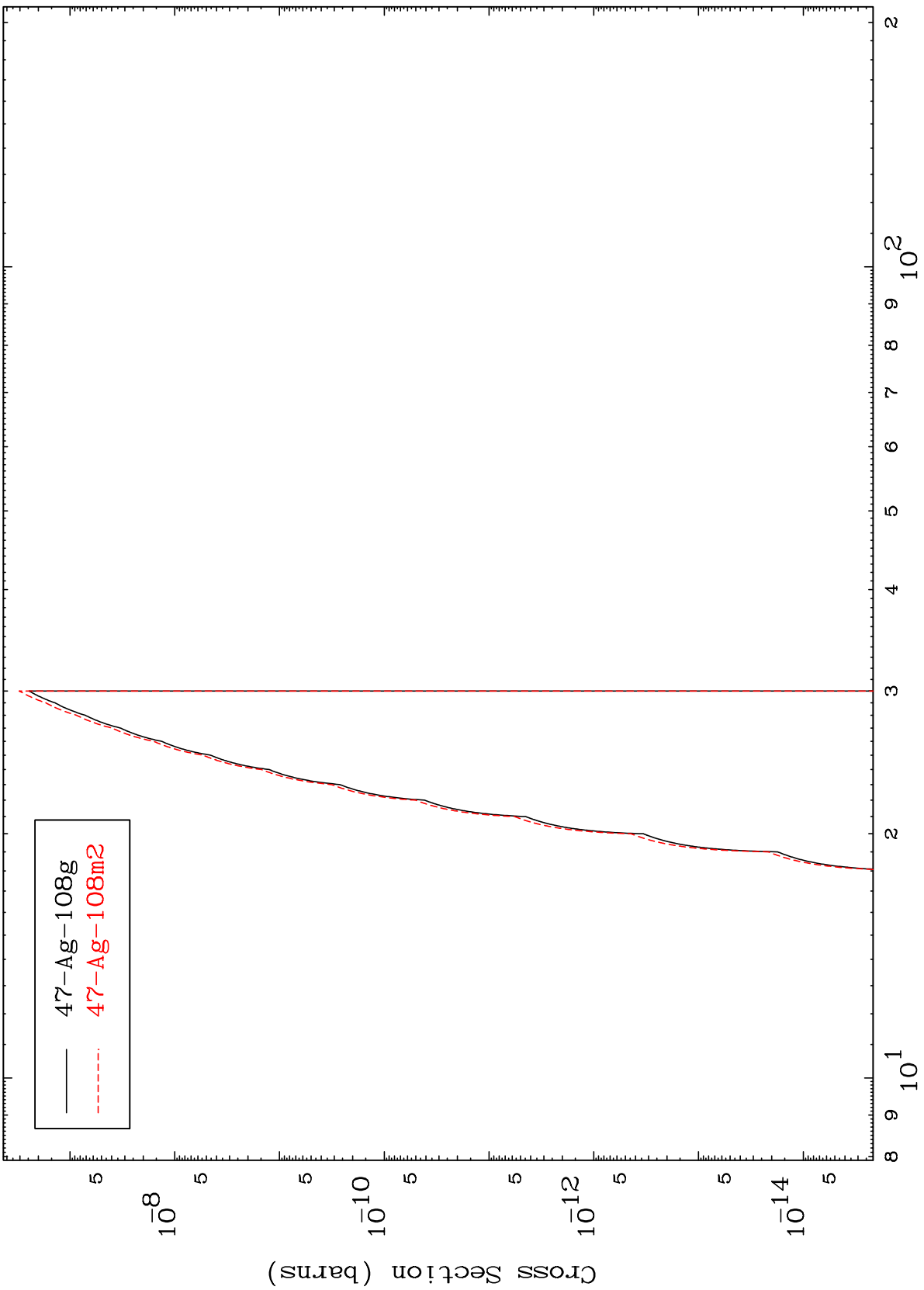
48-Cd-111g
48-Cd-111m3

MAT 5028

(n,d) α

50-Sn-113

Radionuclide Production Cross Section



125

Incident Energy (MeV)

50-Sn-113