

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

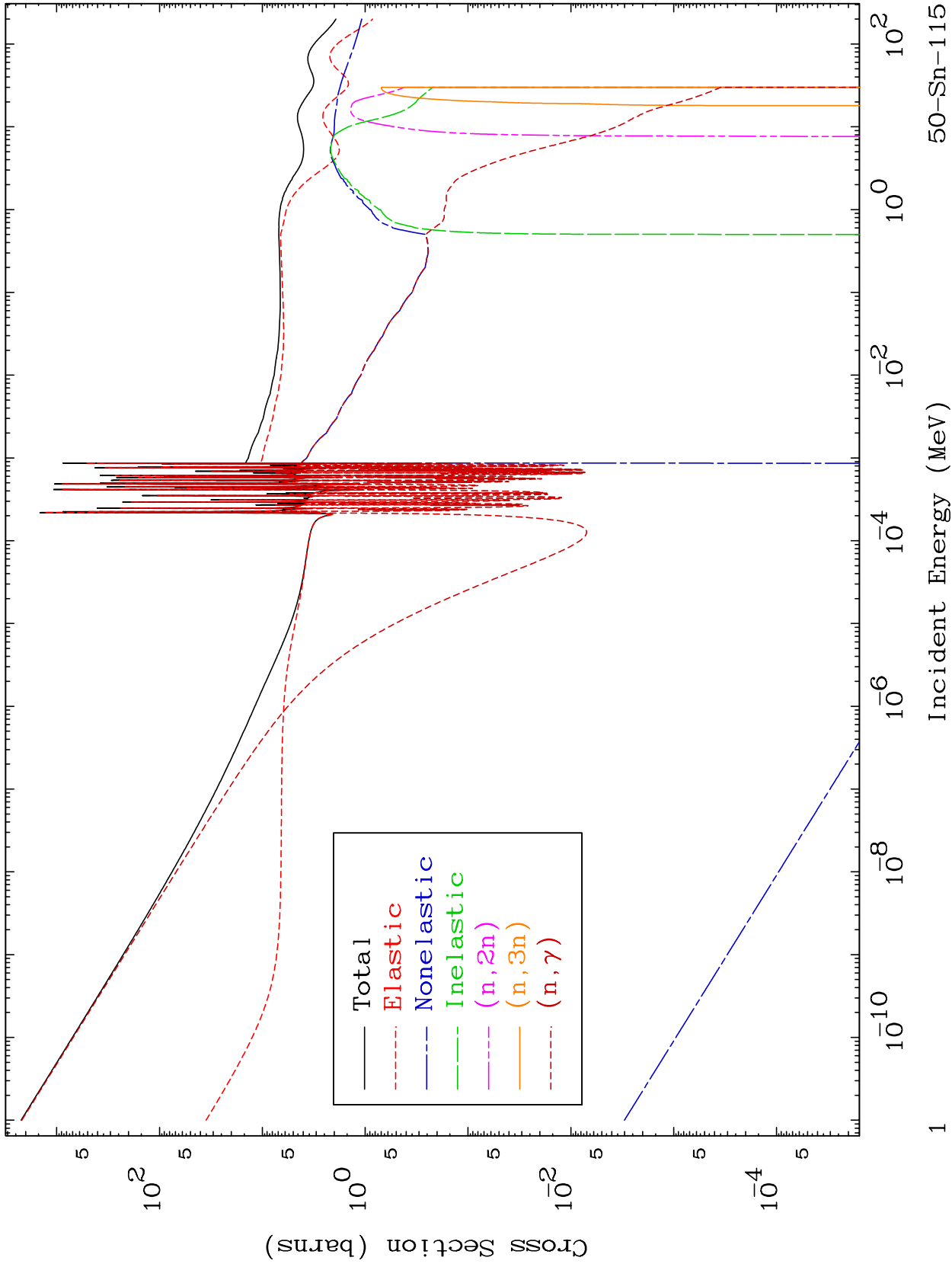
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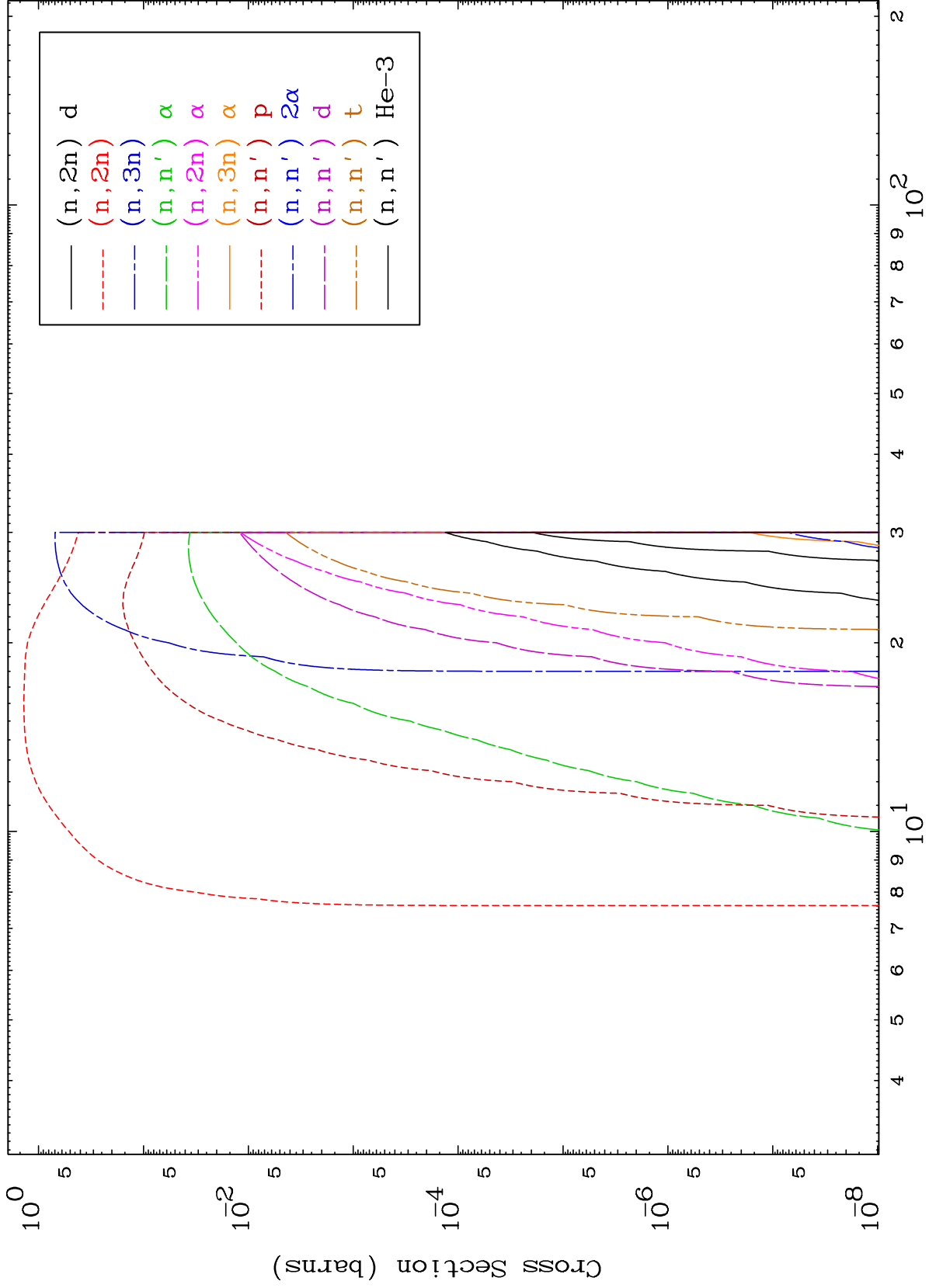
Press Mouse Button to Start

MAT 5034

Neutron Major
293 Kelvin Cross Sections

50-Sn-115

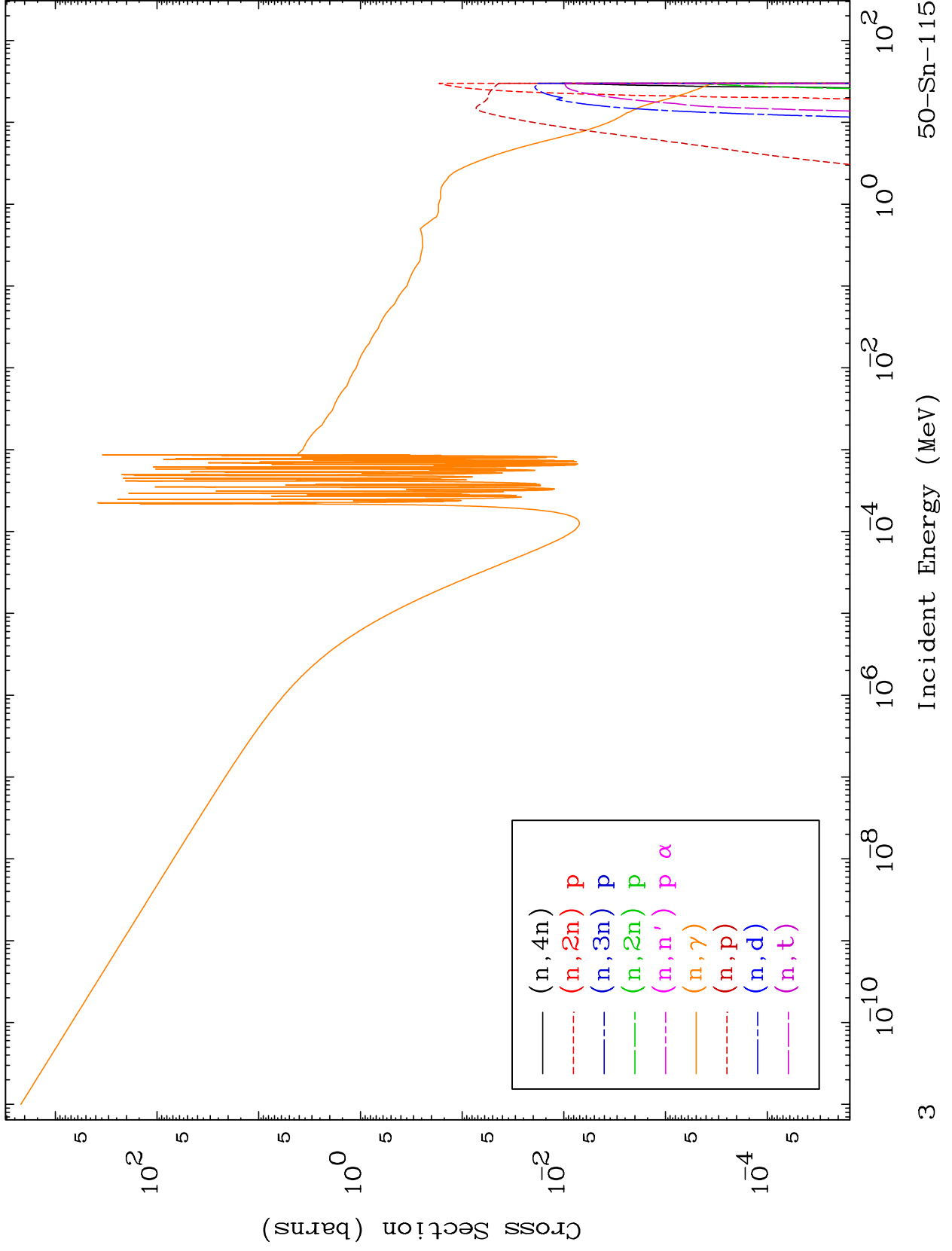




MAT 5034

Neutron Absorption
293 Kelvin Cross Sections

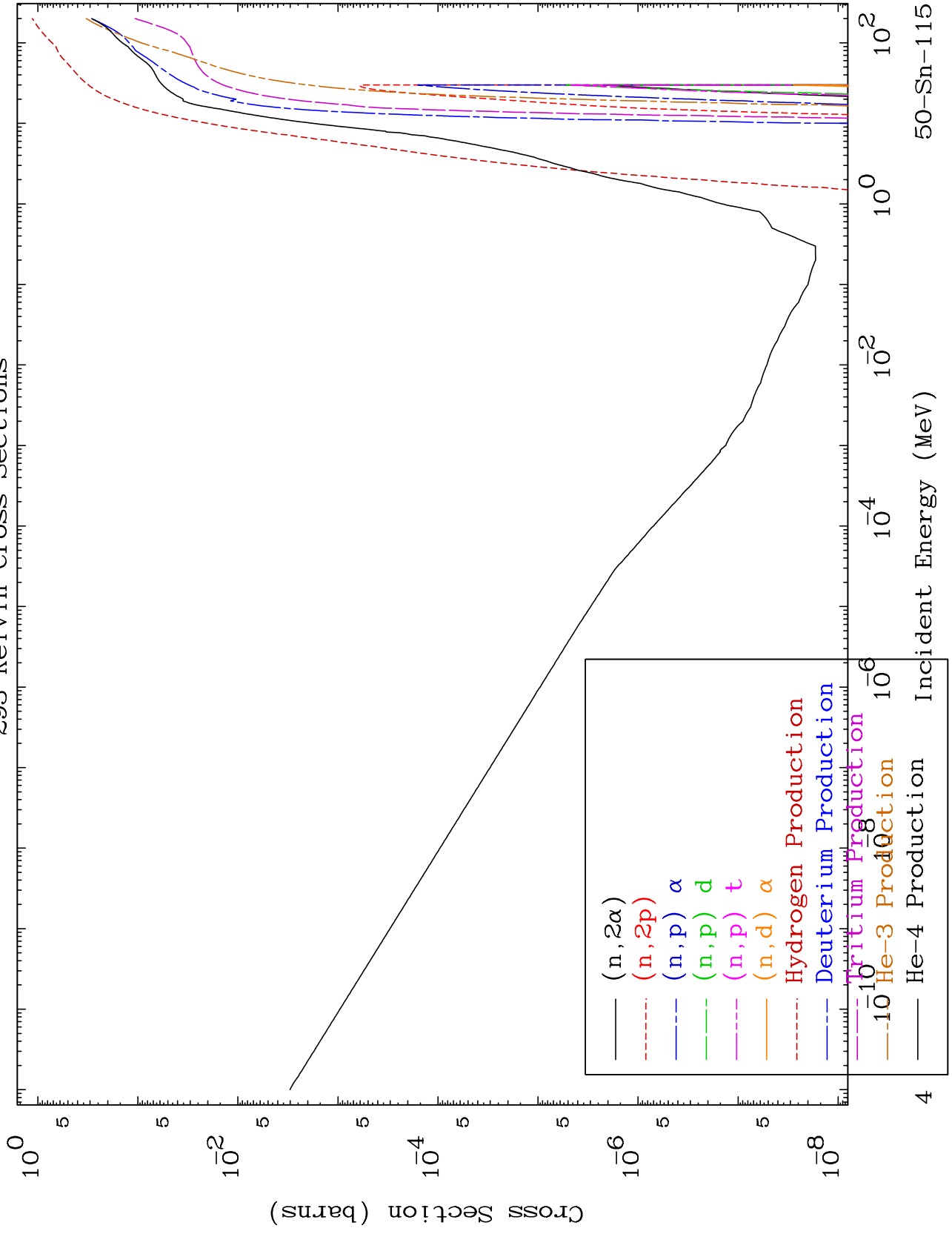
50-Sn-115



MAT 5034

Neutron Absorption
293 Kelvin Cross Sections

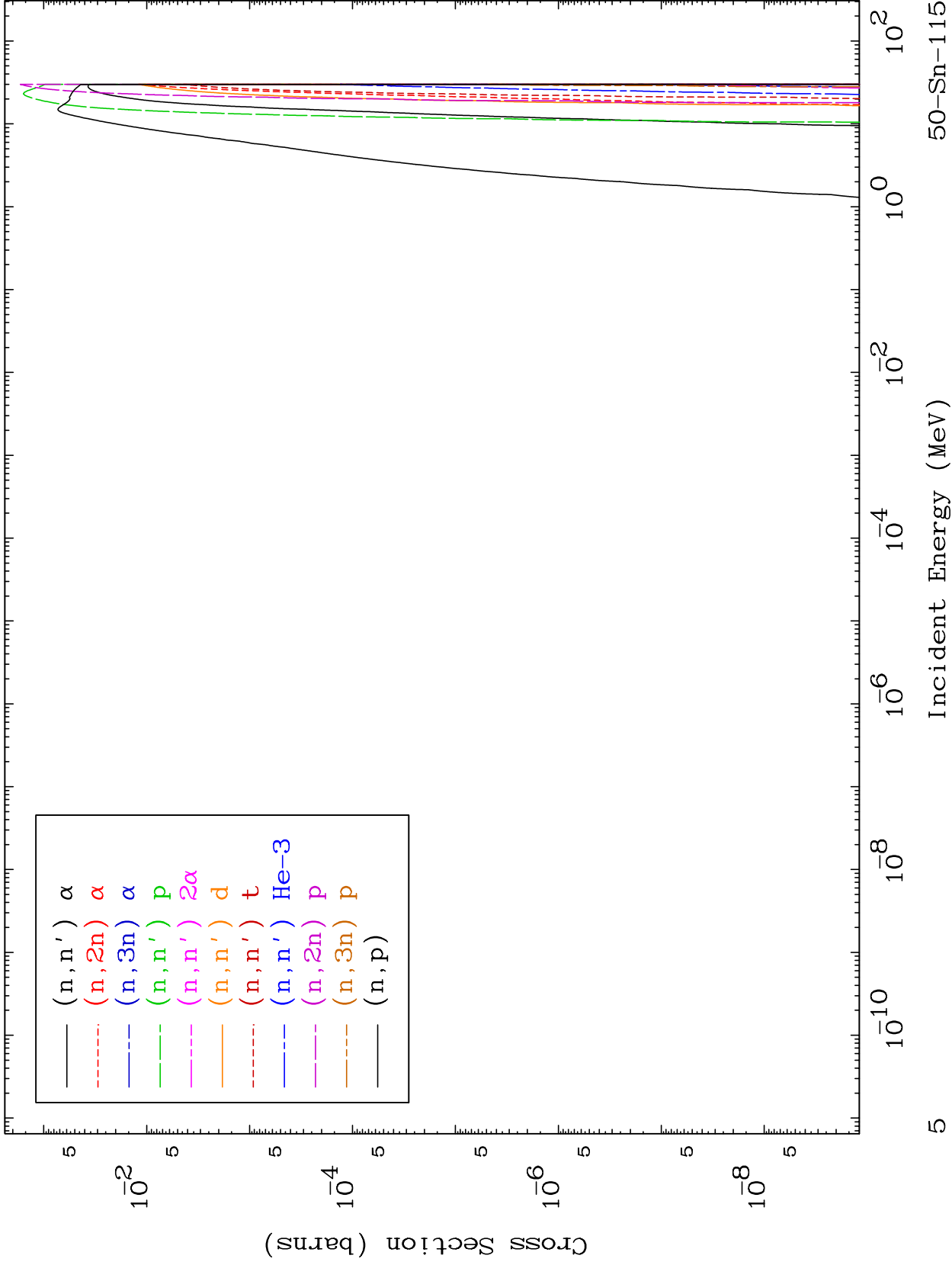
50-Sn-115



MAT 5034

Charged Particle
293 Kelvin Cross Sections

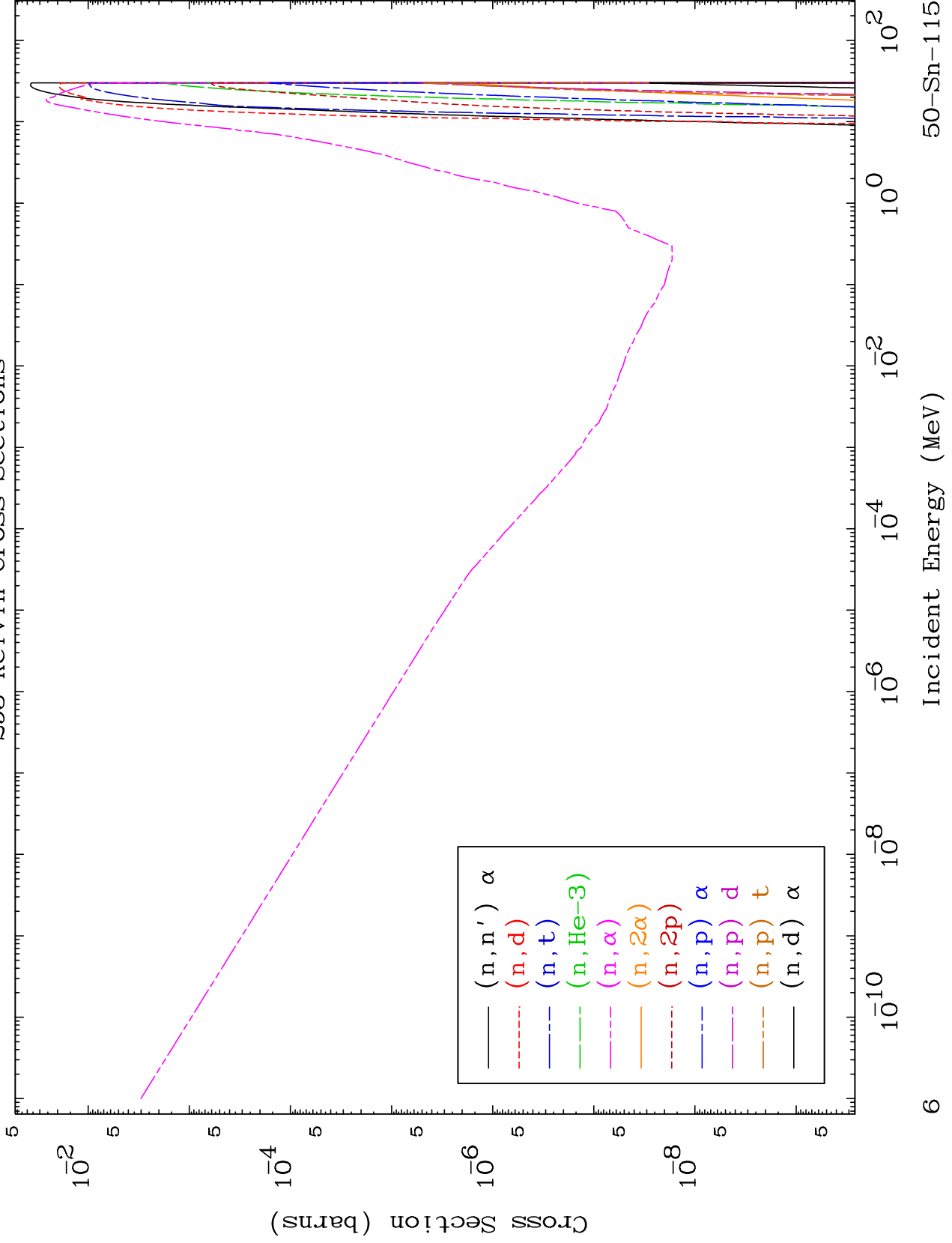
50-Sn-115



MAT 5034

Charged Particle
293 Kelvin Cross Sections

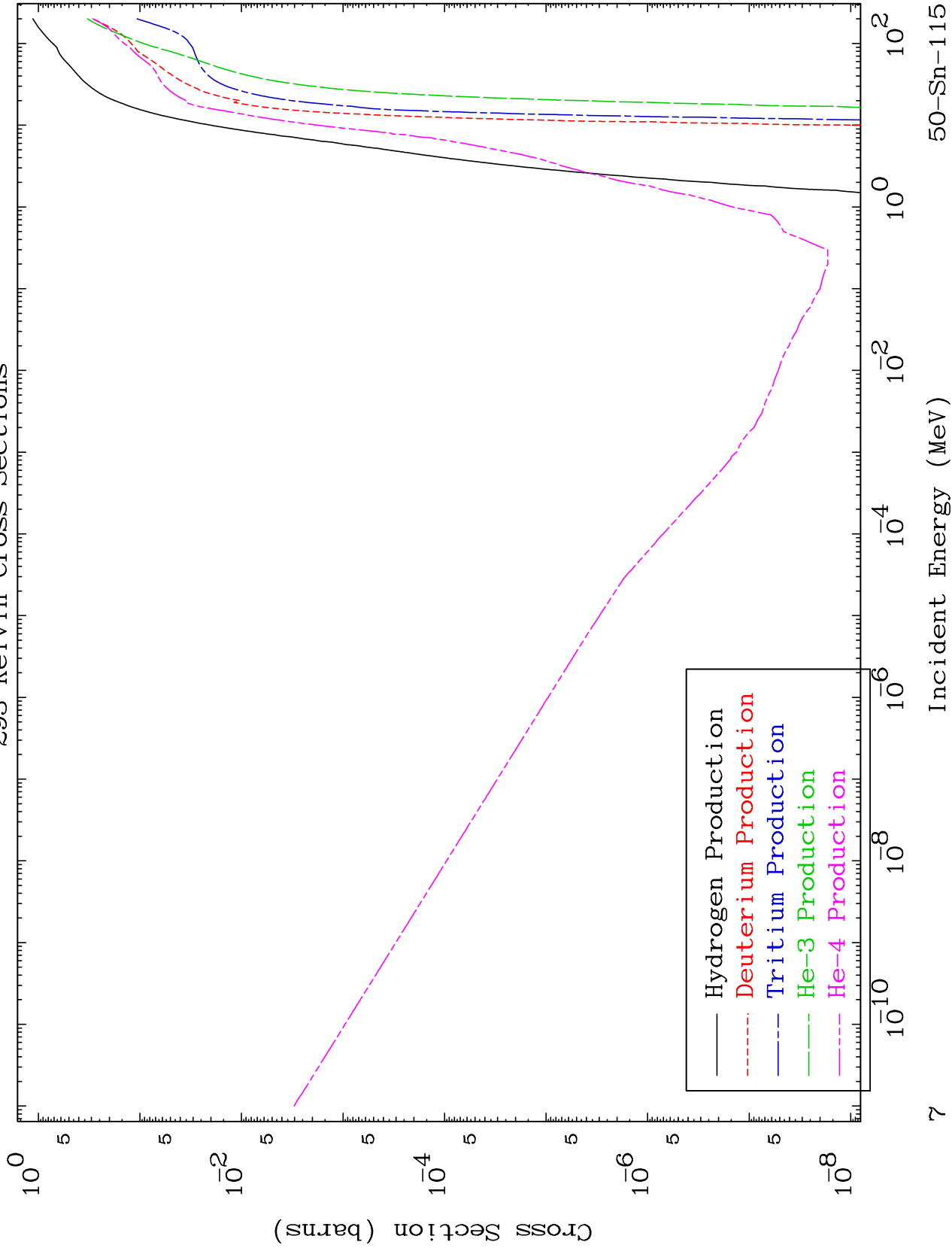
50-Sn-115



MAT 5034

Particle Production
293 Kelvin Cross Sections

50-Sn-115

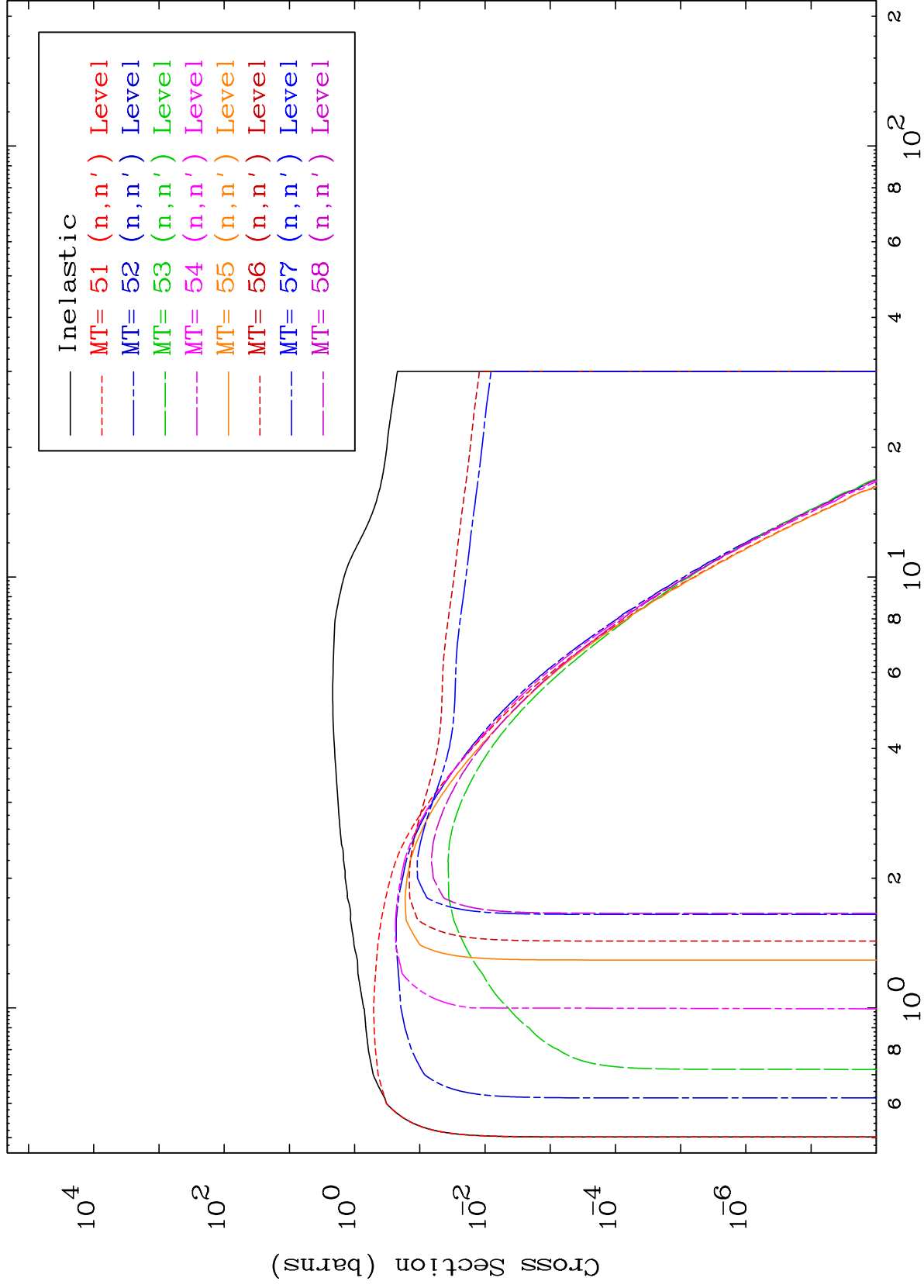


MAT 5034

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-115



8

Incident Energy (MeV)

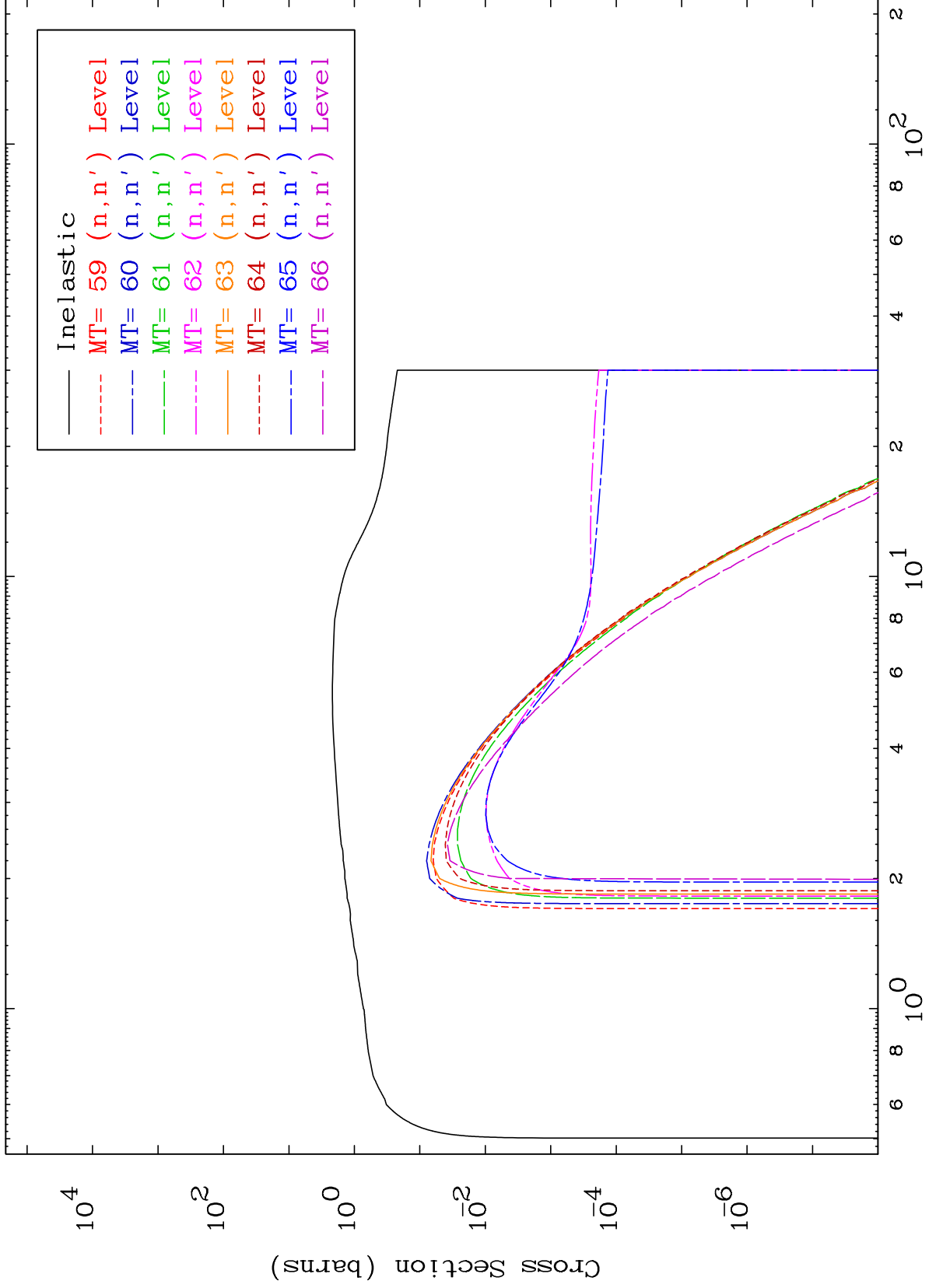
50-Sn-115

MAT 5034

(n,n') Levels

50-Sn-115

293 Kelvin Cross Sections

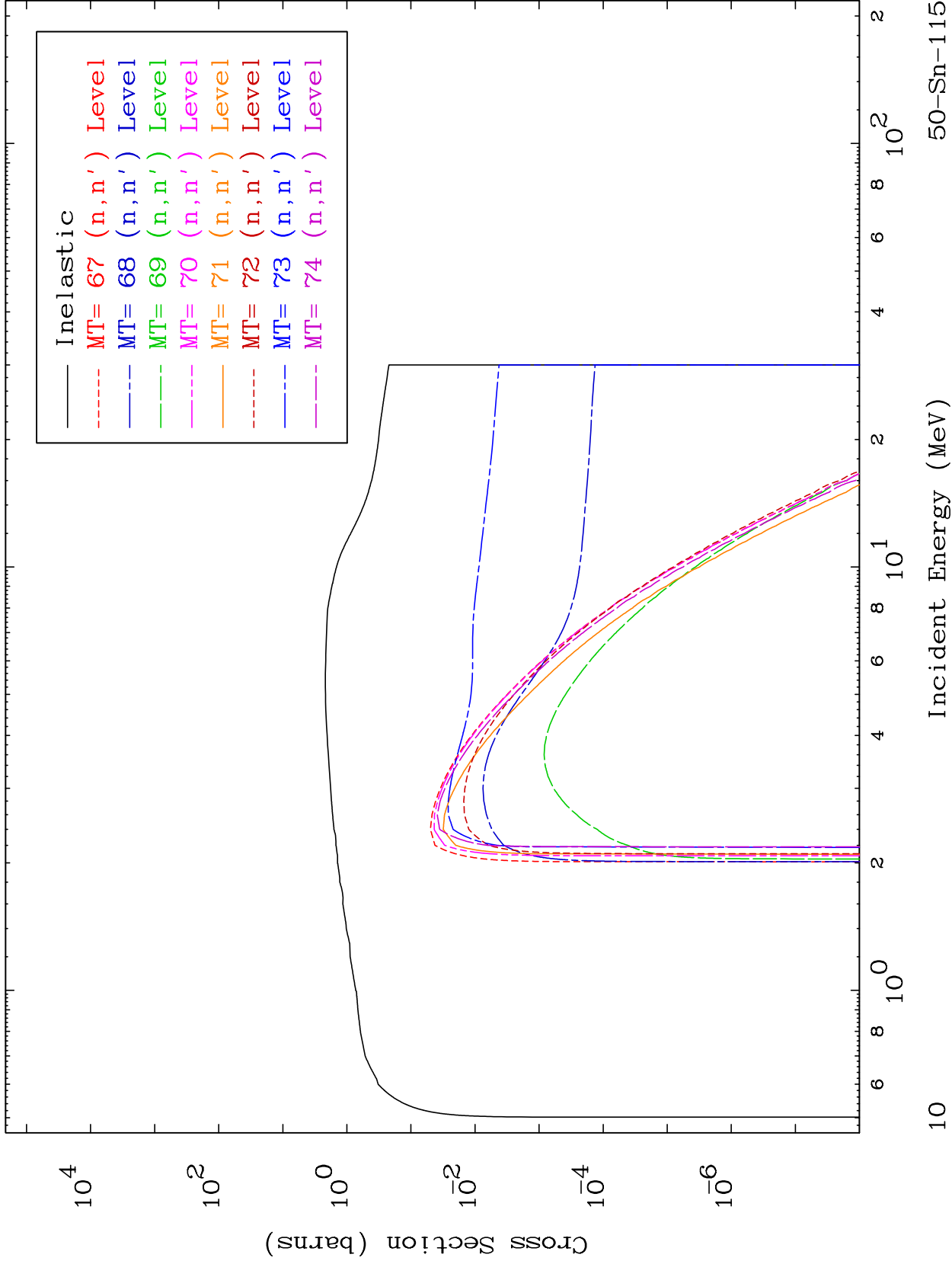


MAT 5034

(n,n') Levels

50-Sn-115

293 Kelvin Cross Sections



10

Incident Energy (MeV)

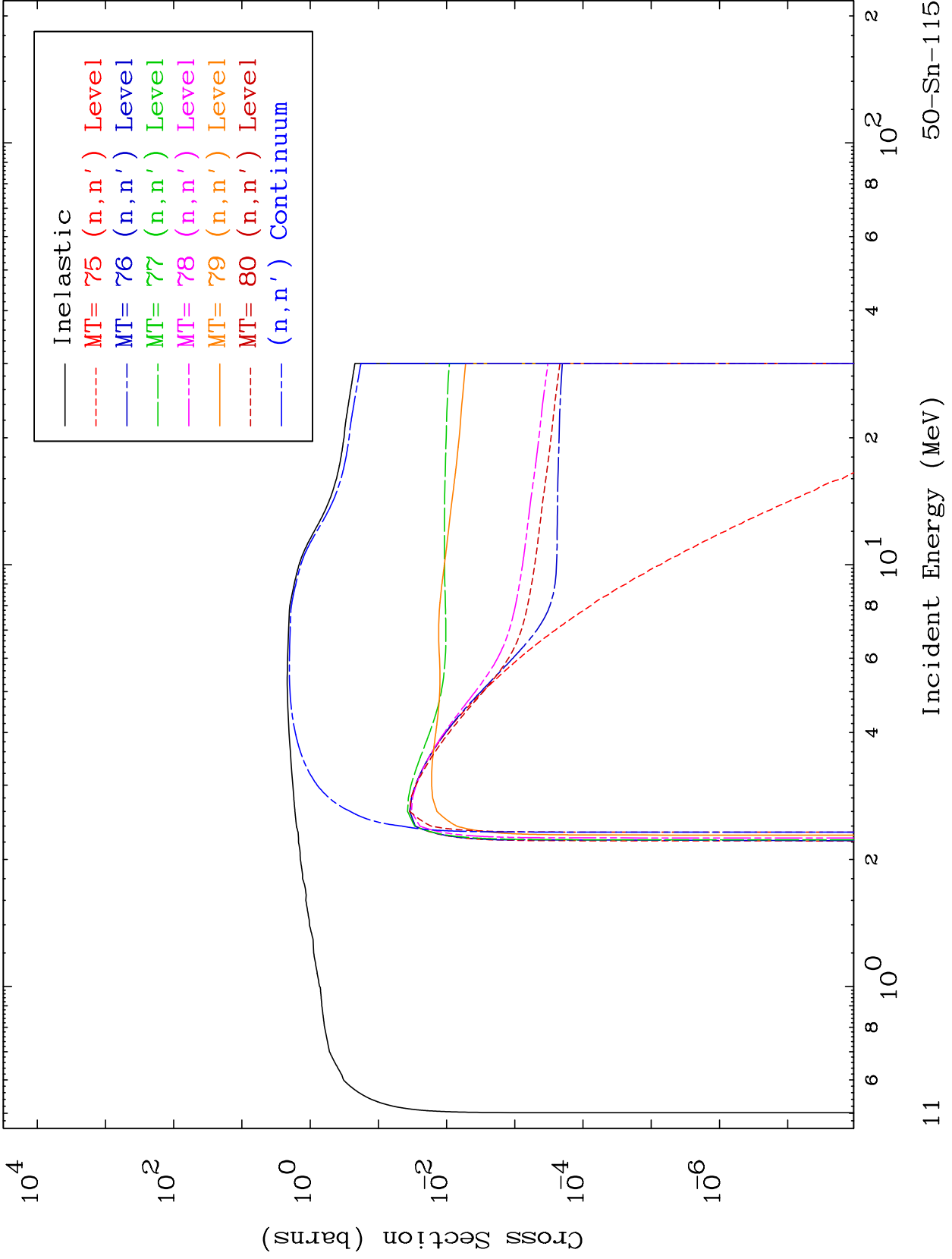
50-Sn-115

MAT 5034

(n,n') Levels

50-Sn-115

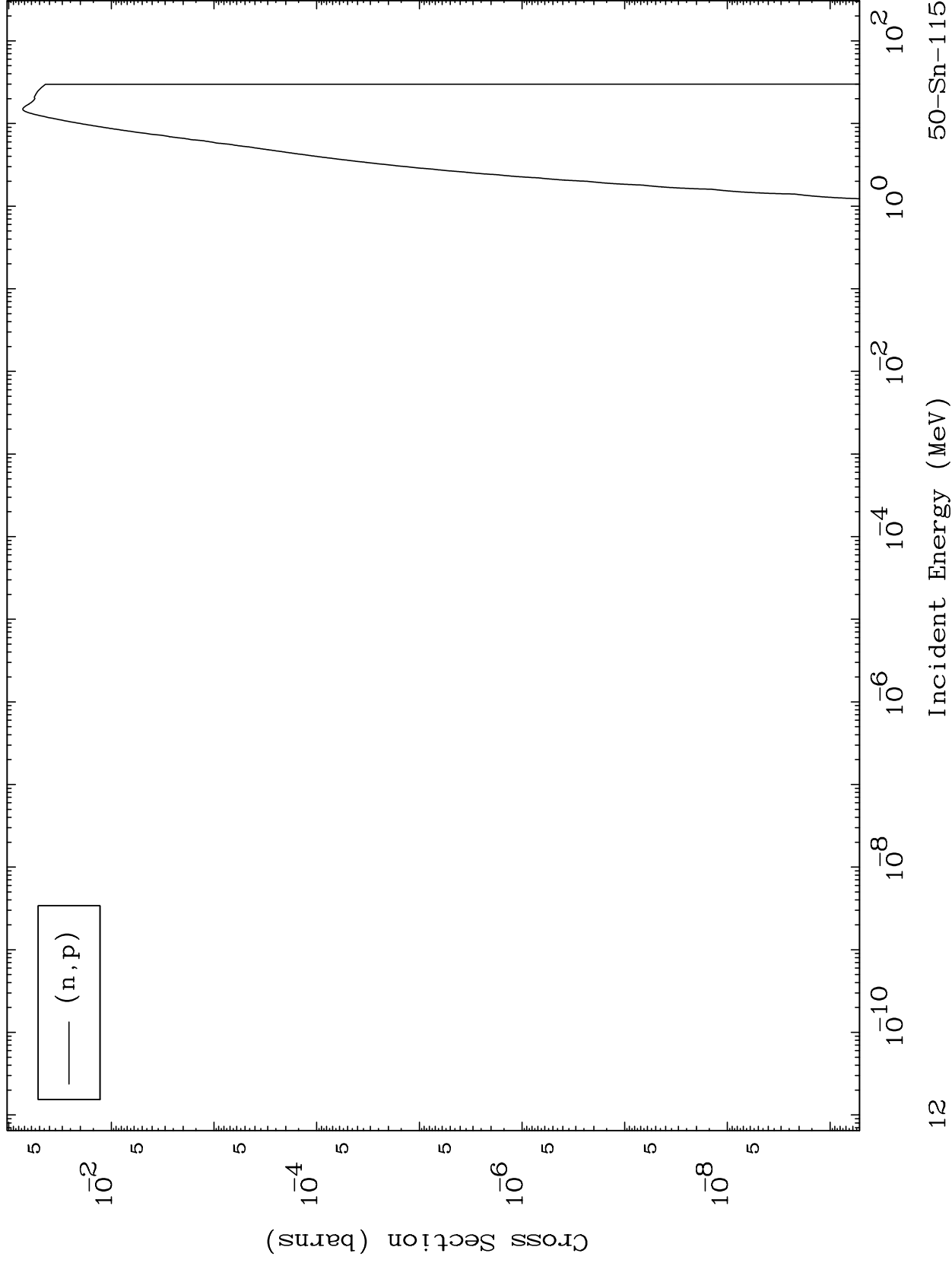
293 Kelvin Cross Sections



MAT 5034

(n,p) Levels
293 Kelvin Cross Sections

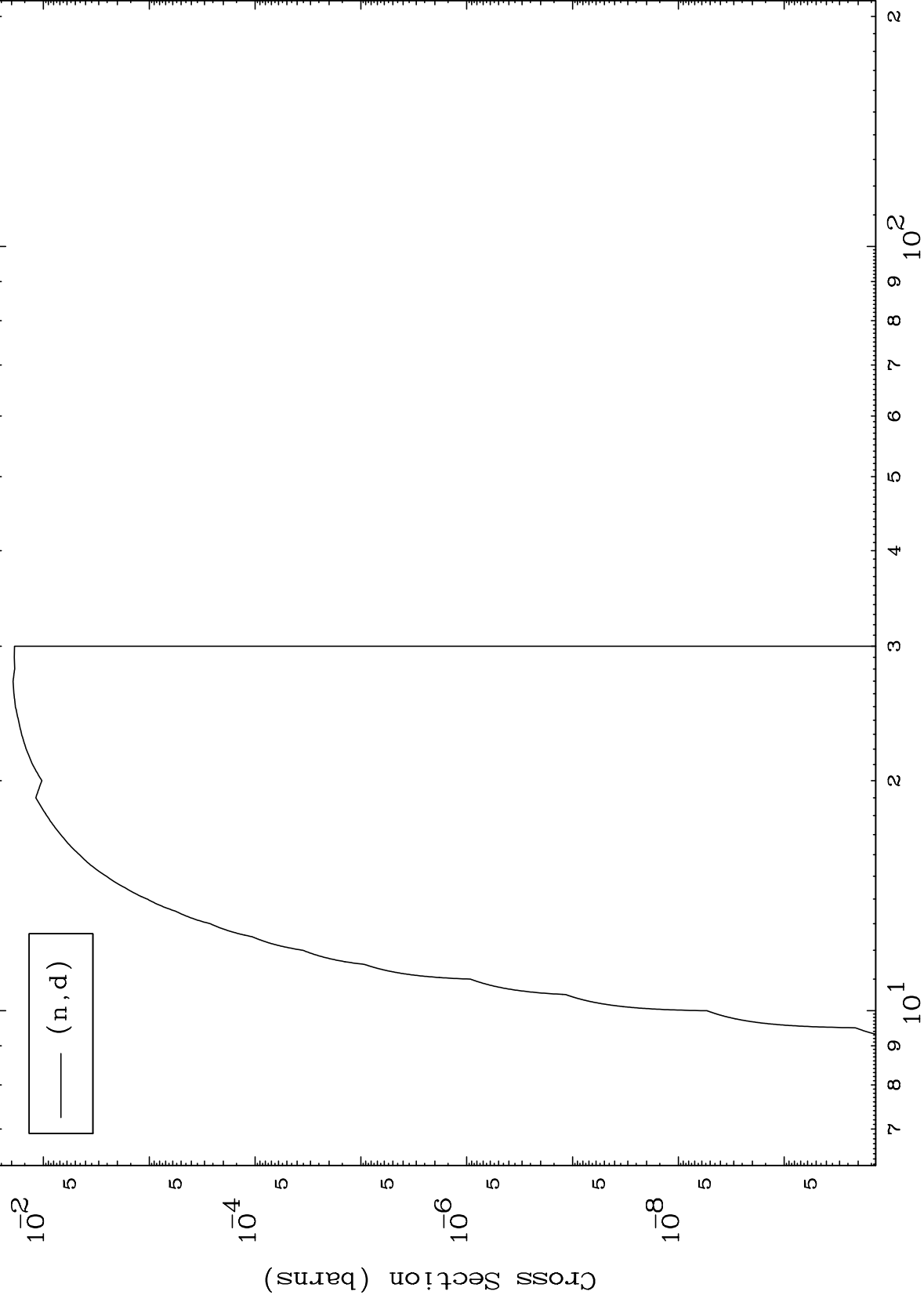
50-Sn-115



MAT 5034

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-115



13

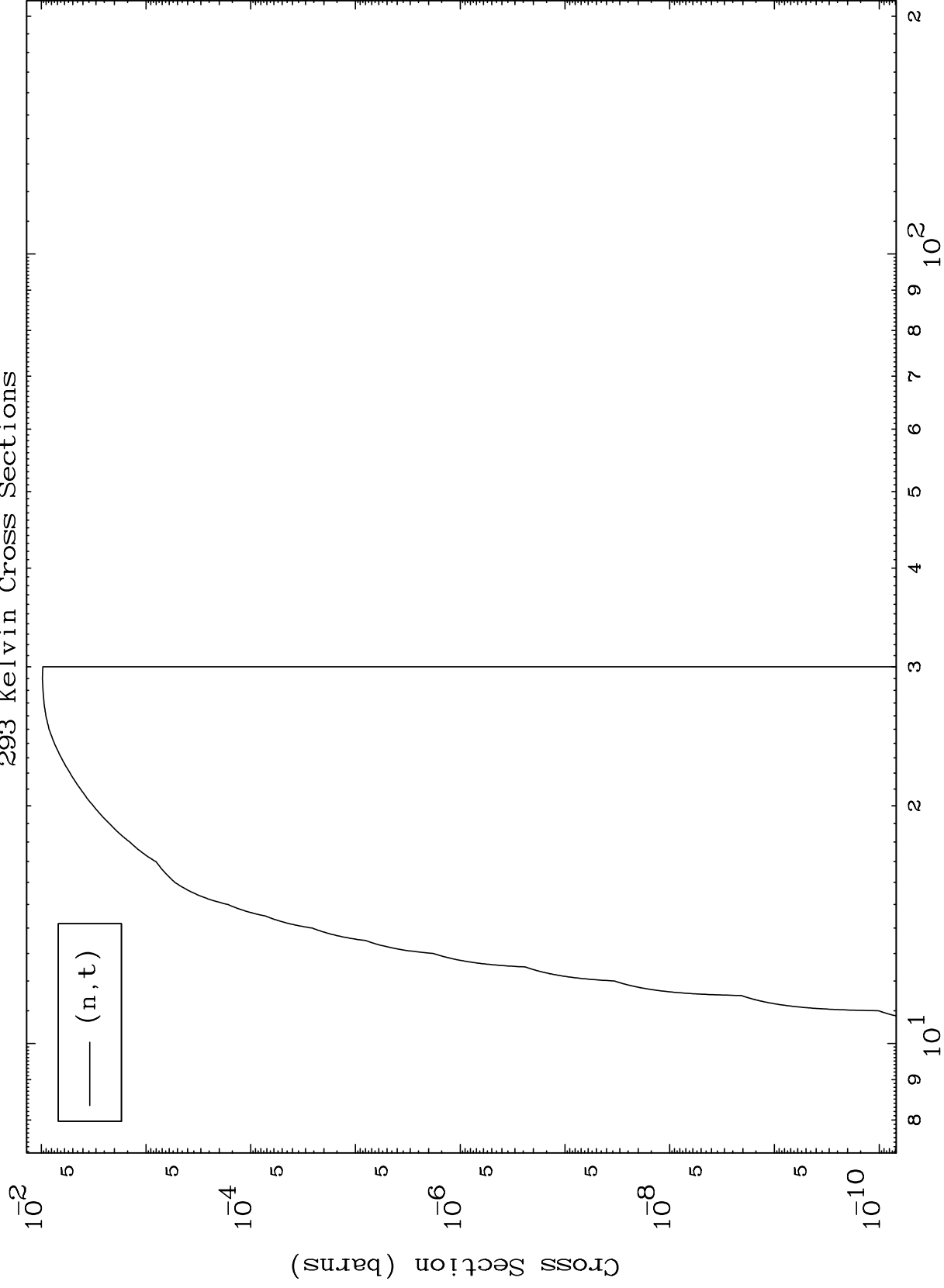
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n,t) Levels
293 Kelvin Cross Sections

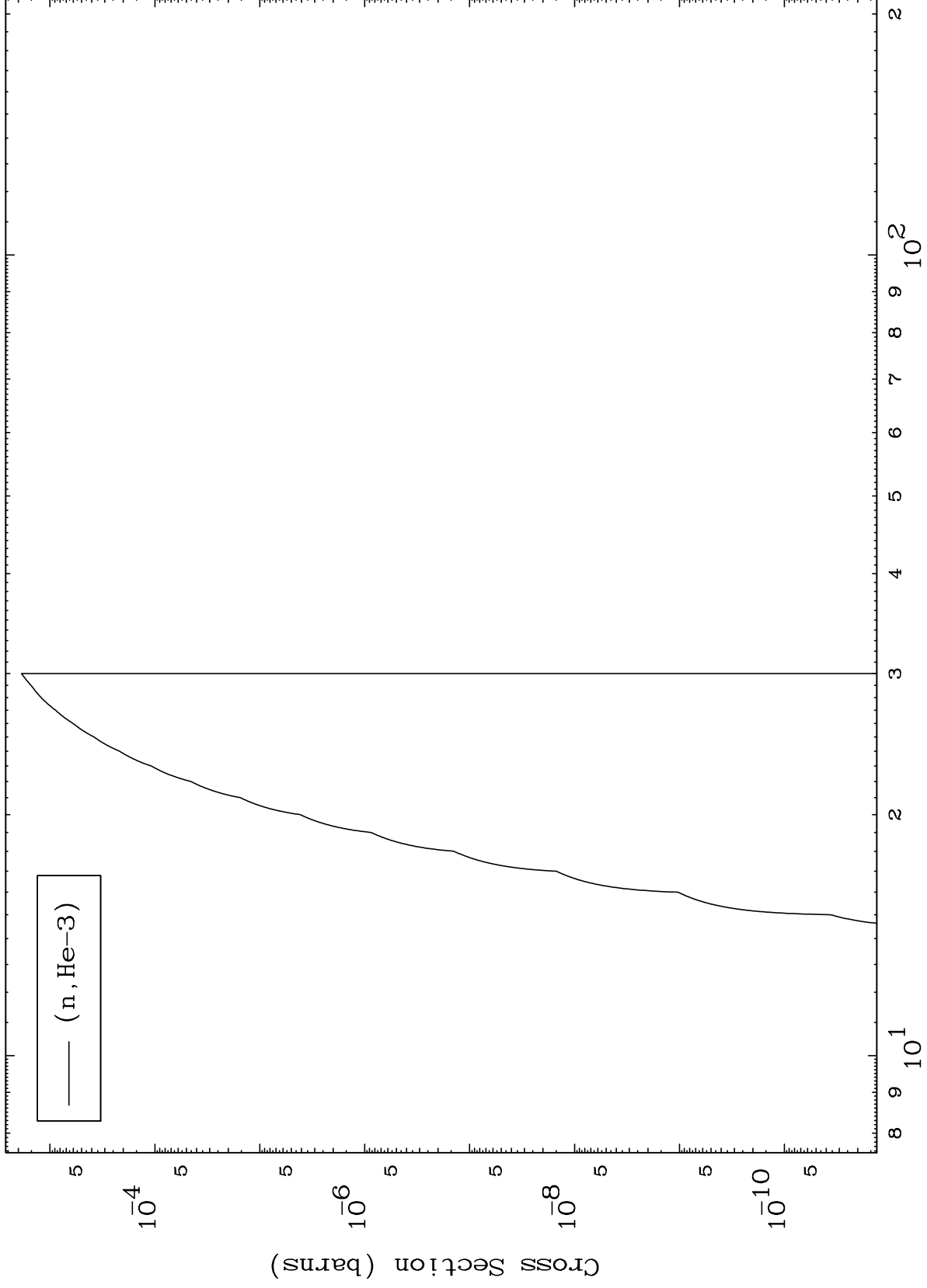
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MAT 5034

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-115



15

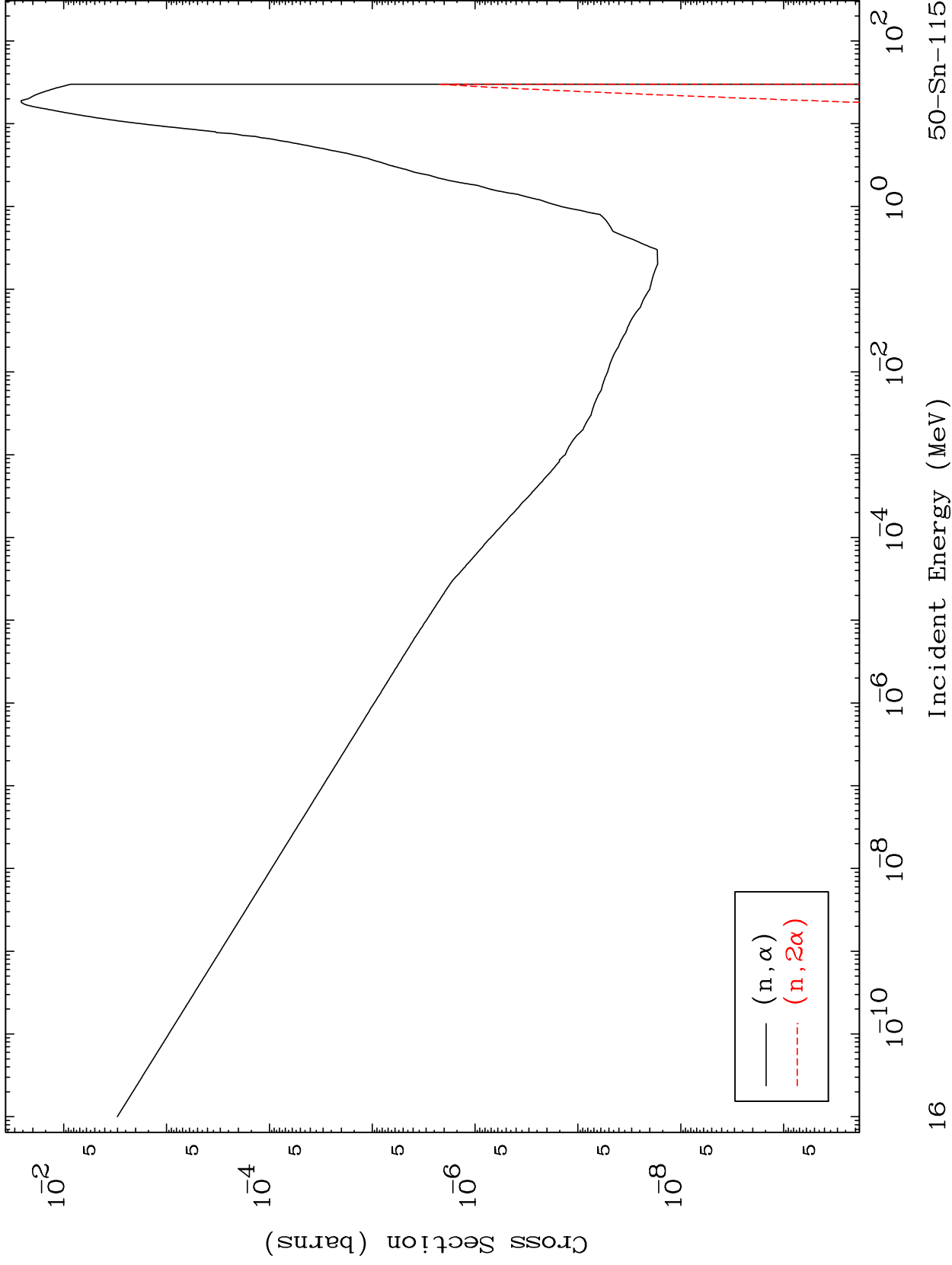
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n, α) Levels
293 Kelvin Cross Sections

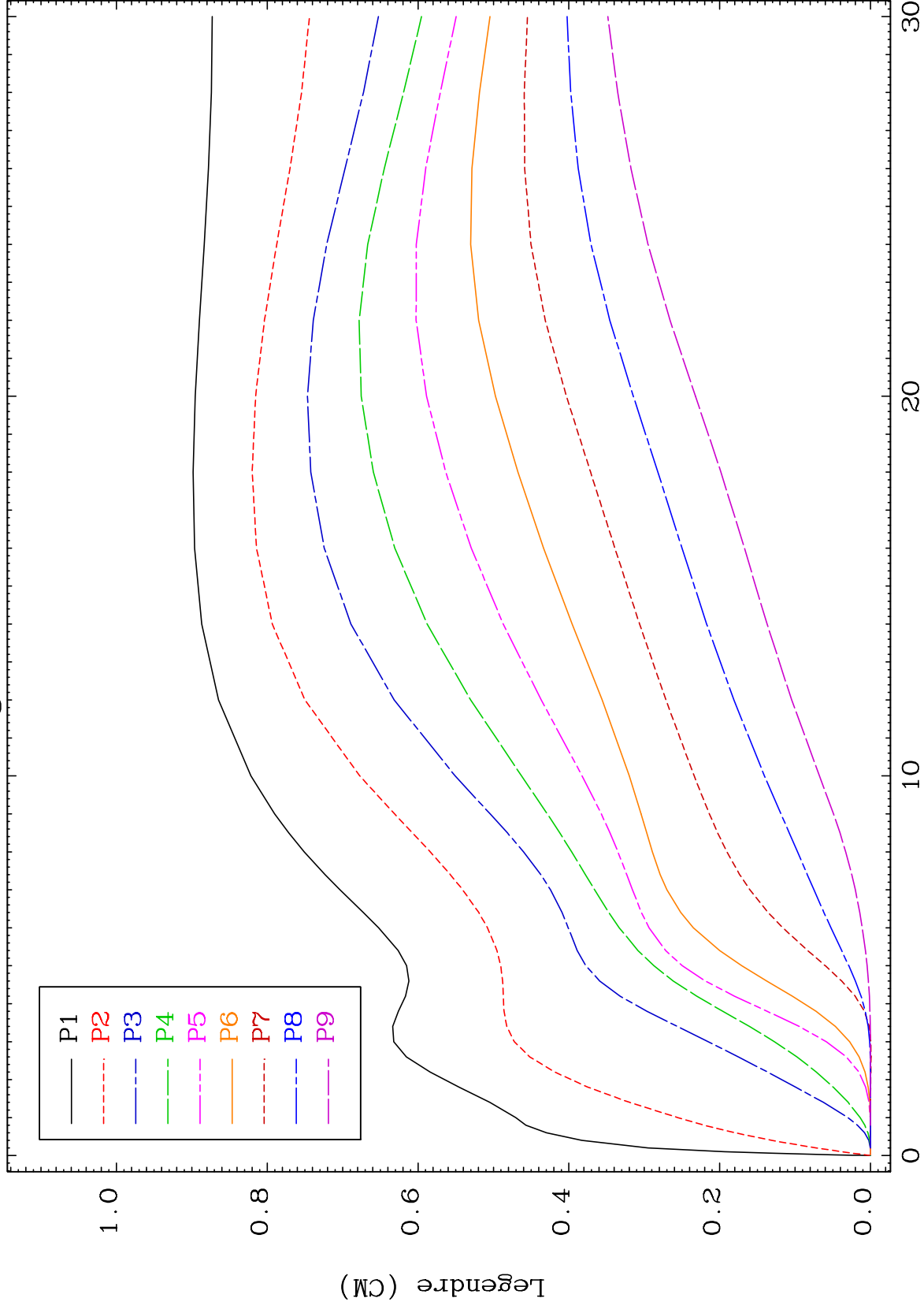
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MAT 5034

Elastic Legendre Coefficients

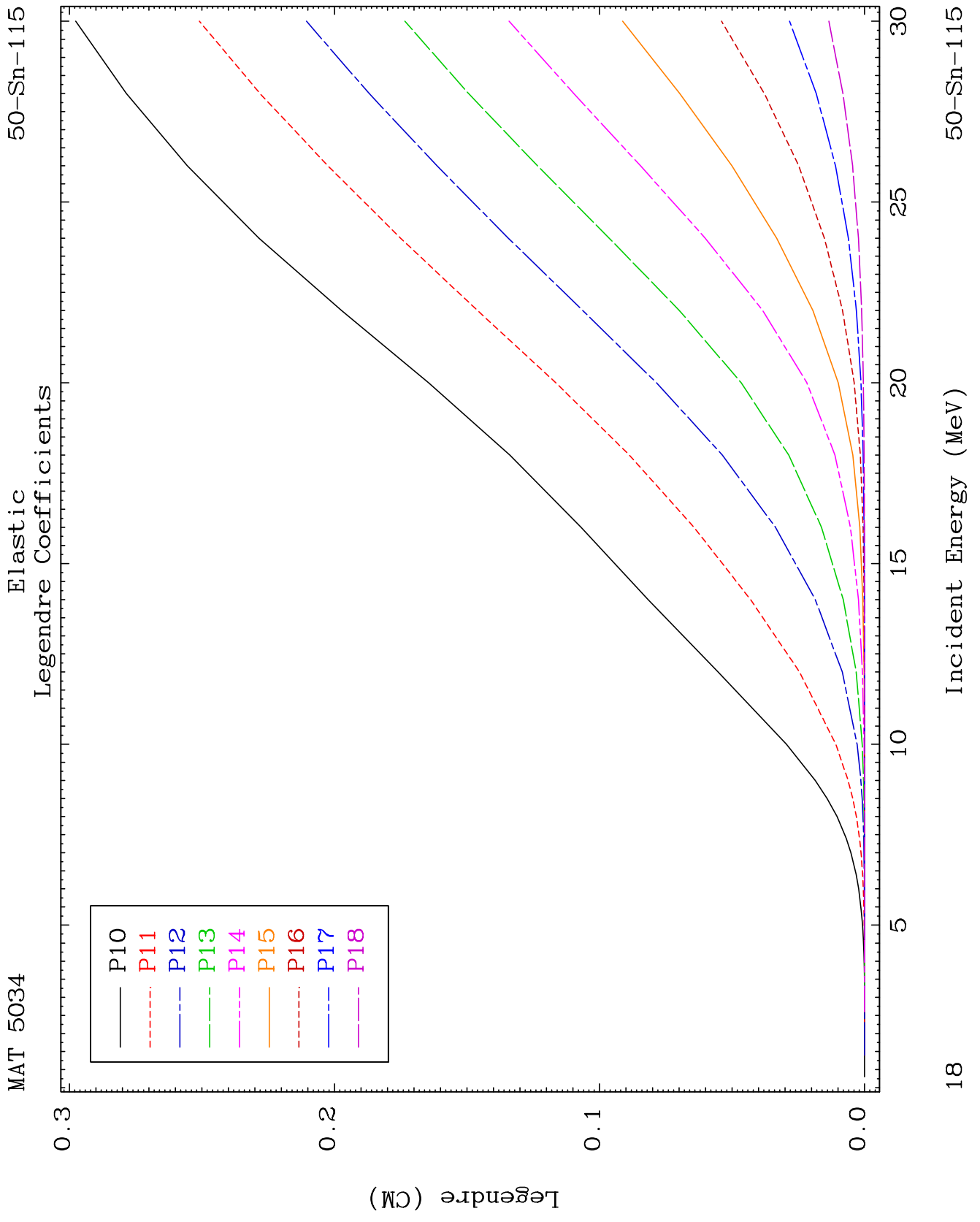
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17

Incident Energy (MeV)

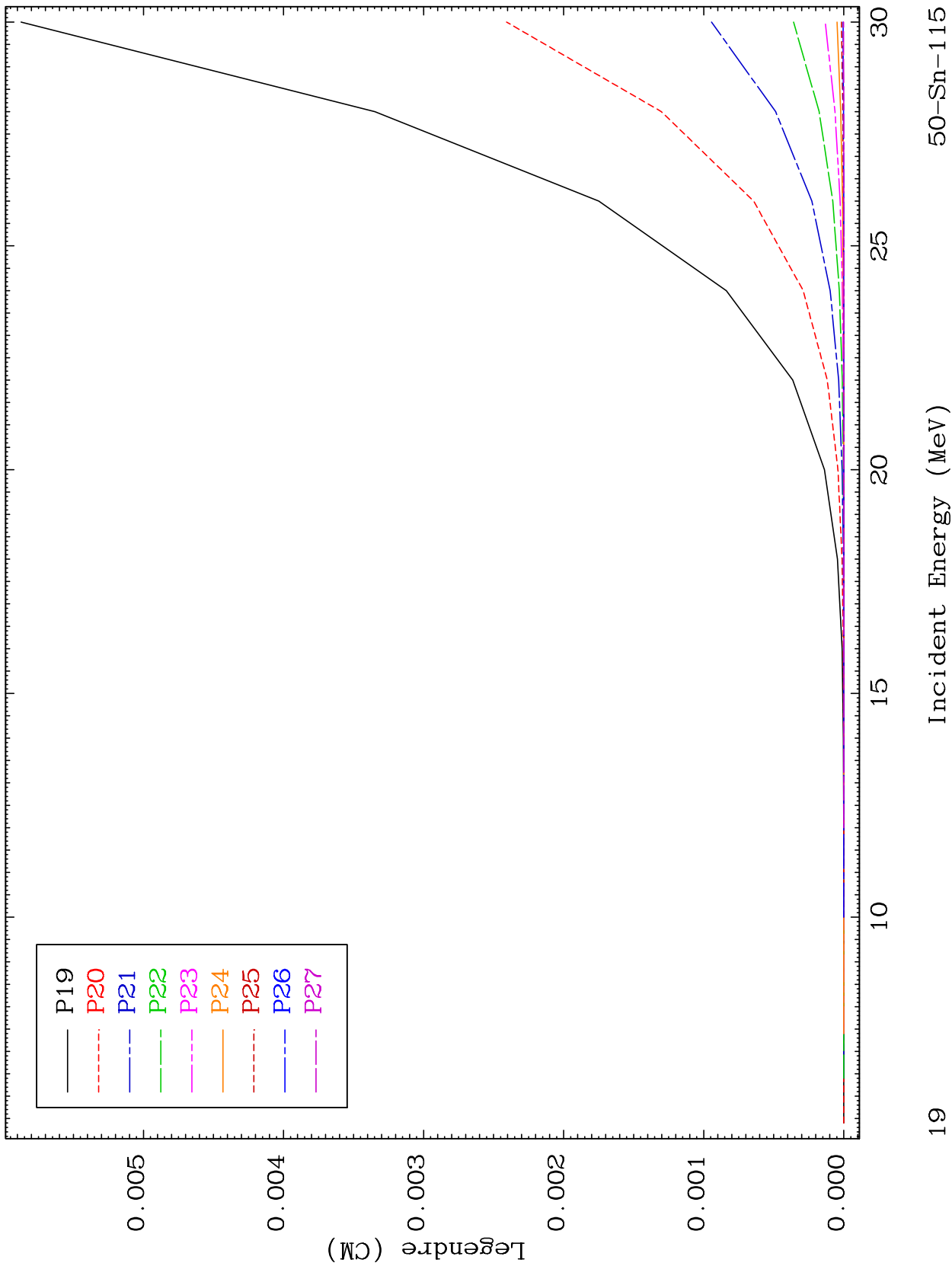
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MAT 5034

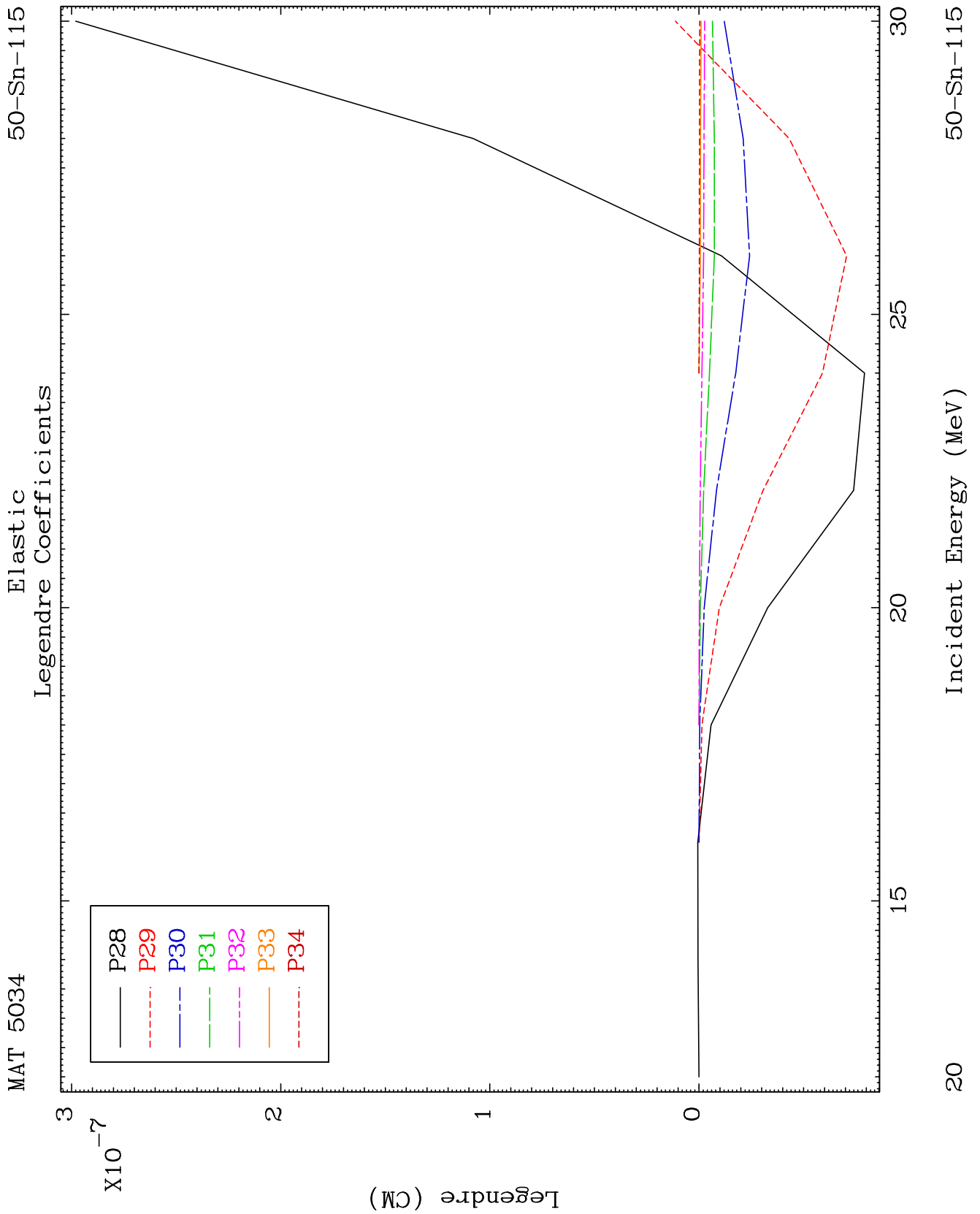
Elastic Legendre Coefficients

50-Sn-115



19

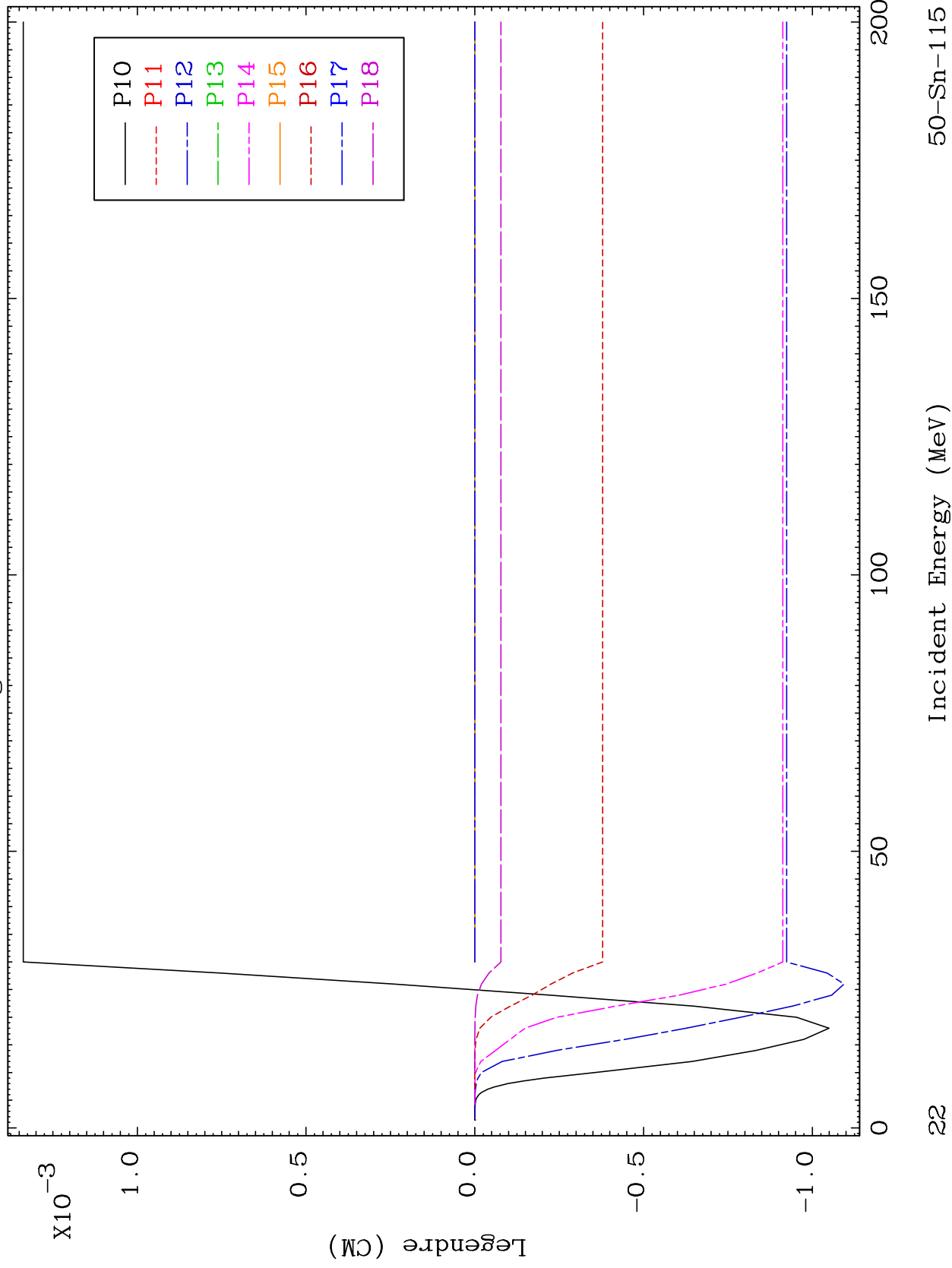
50-Sn-115



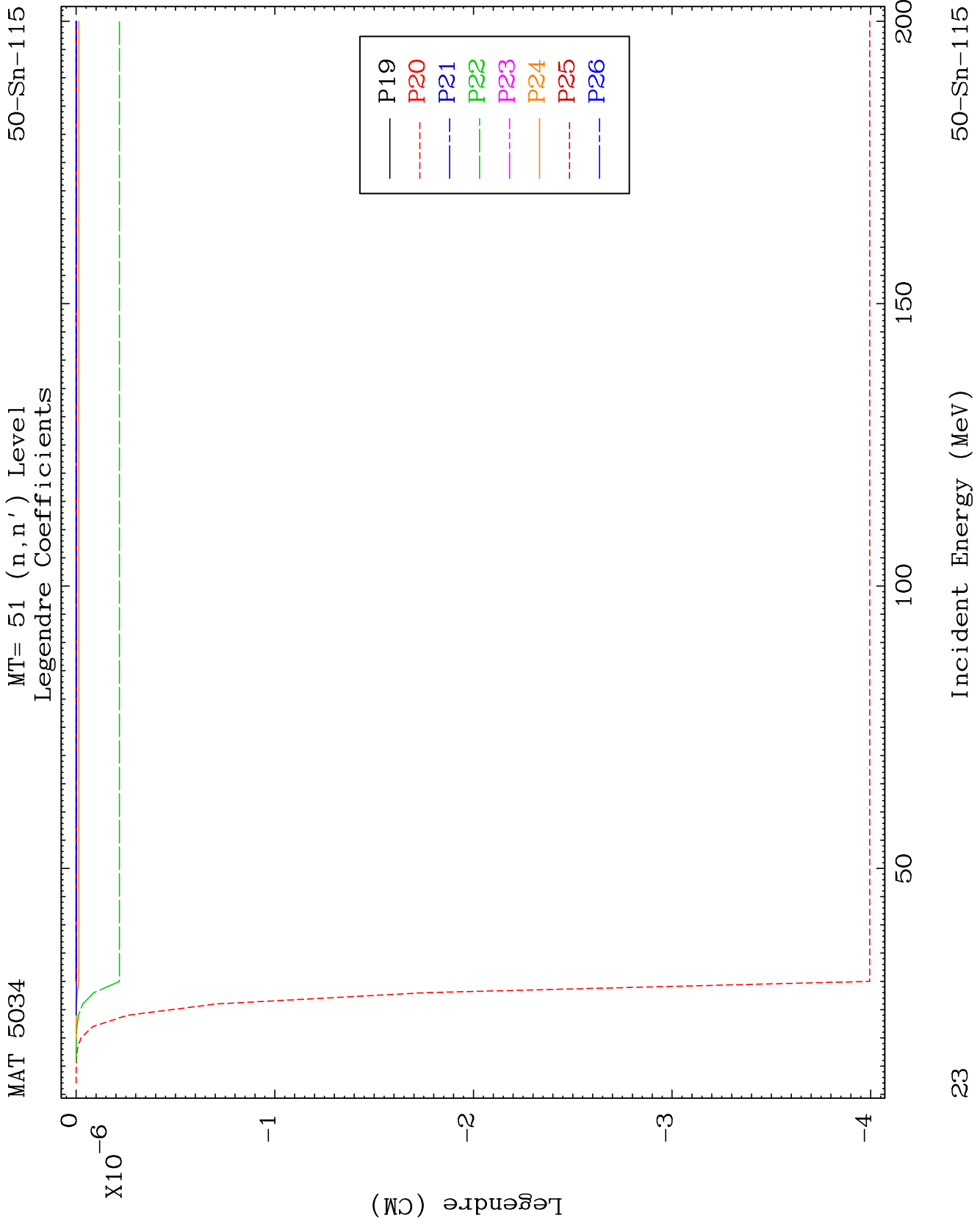
MAT 5034

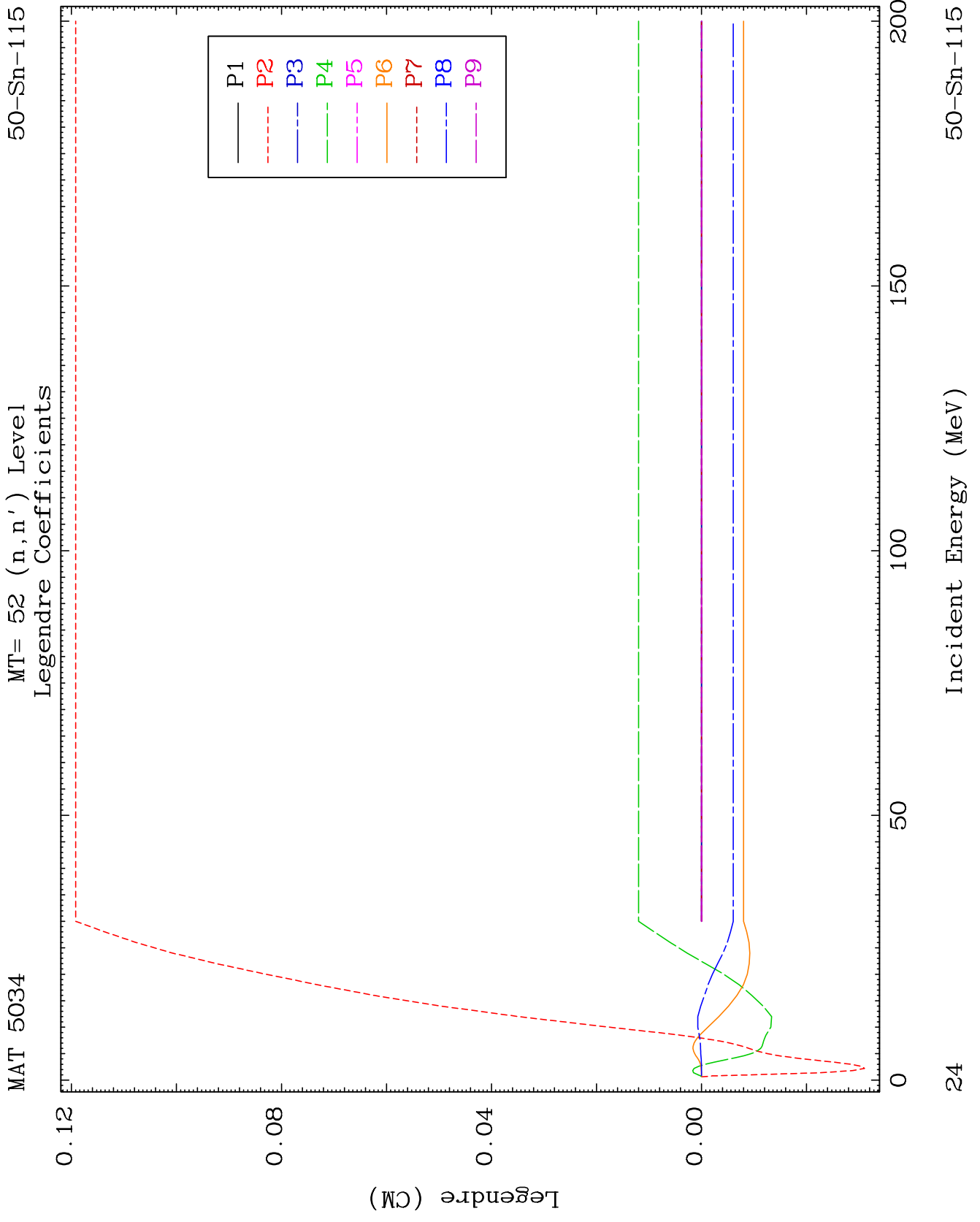
MT= 51 (n,n') Level
Legendre Coefficients

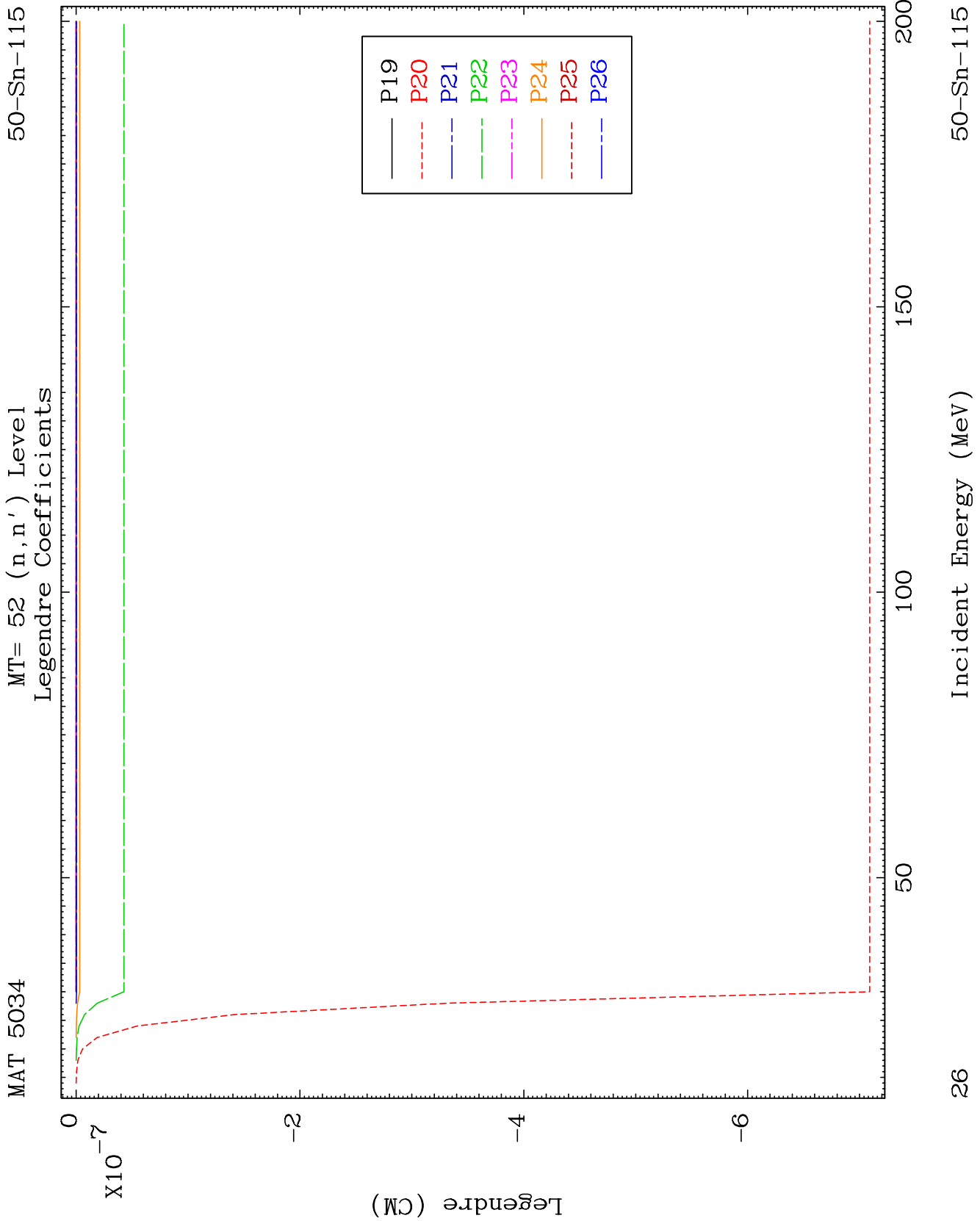
50-Sn-115

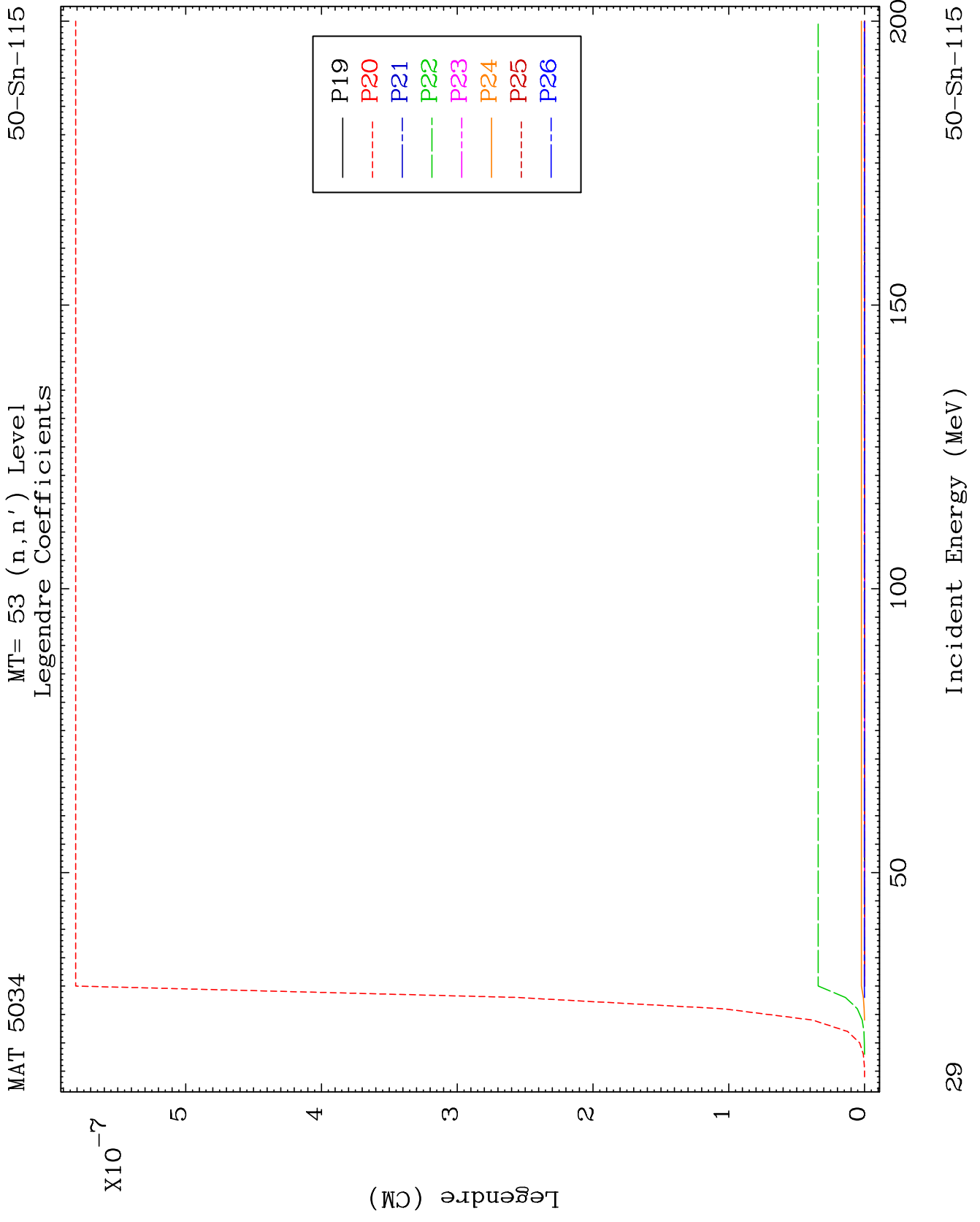


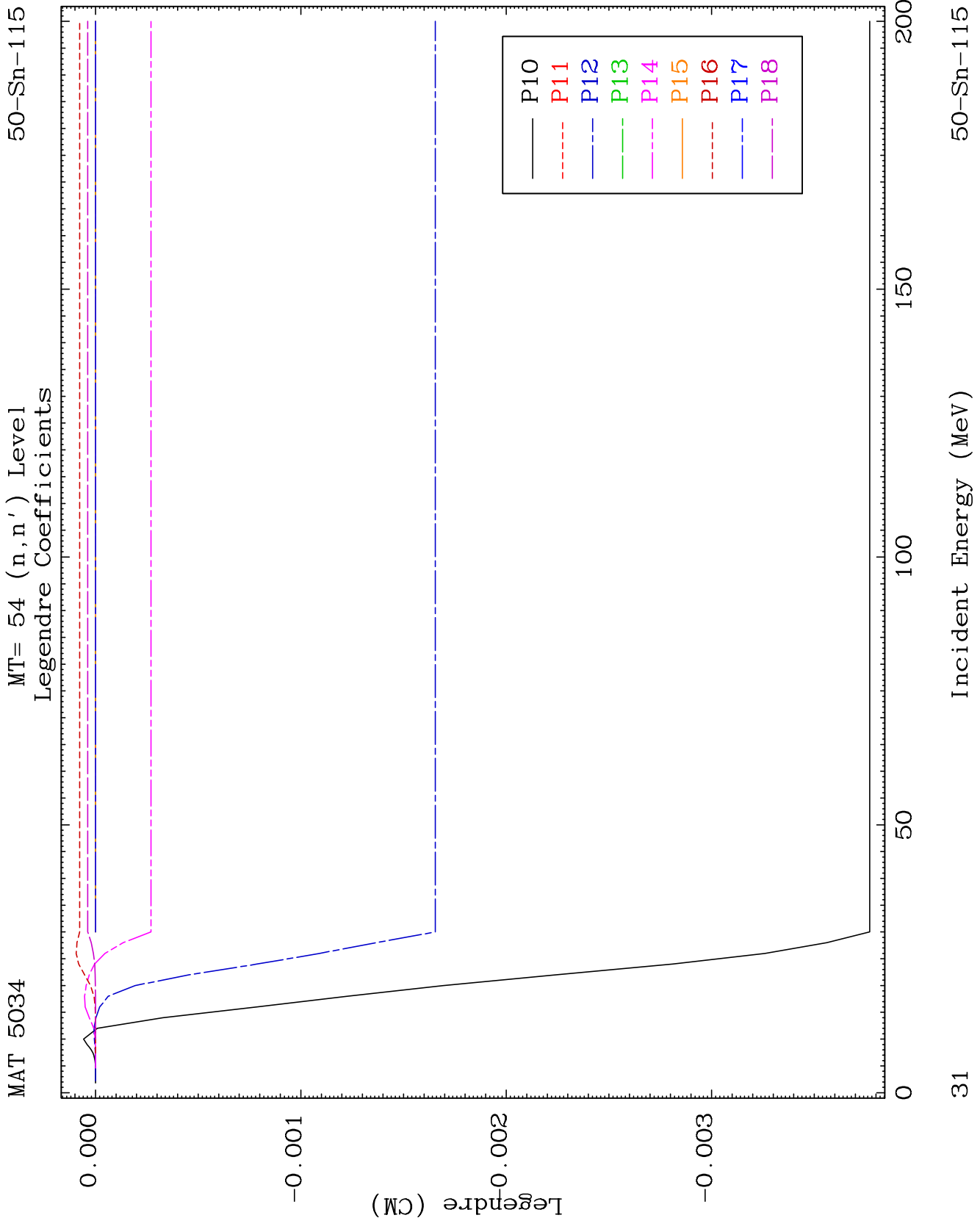
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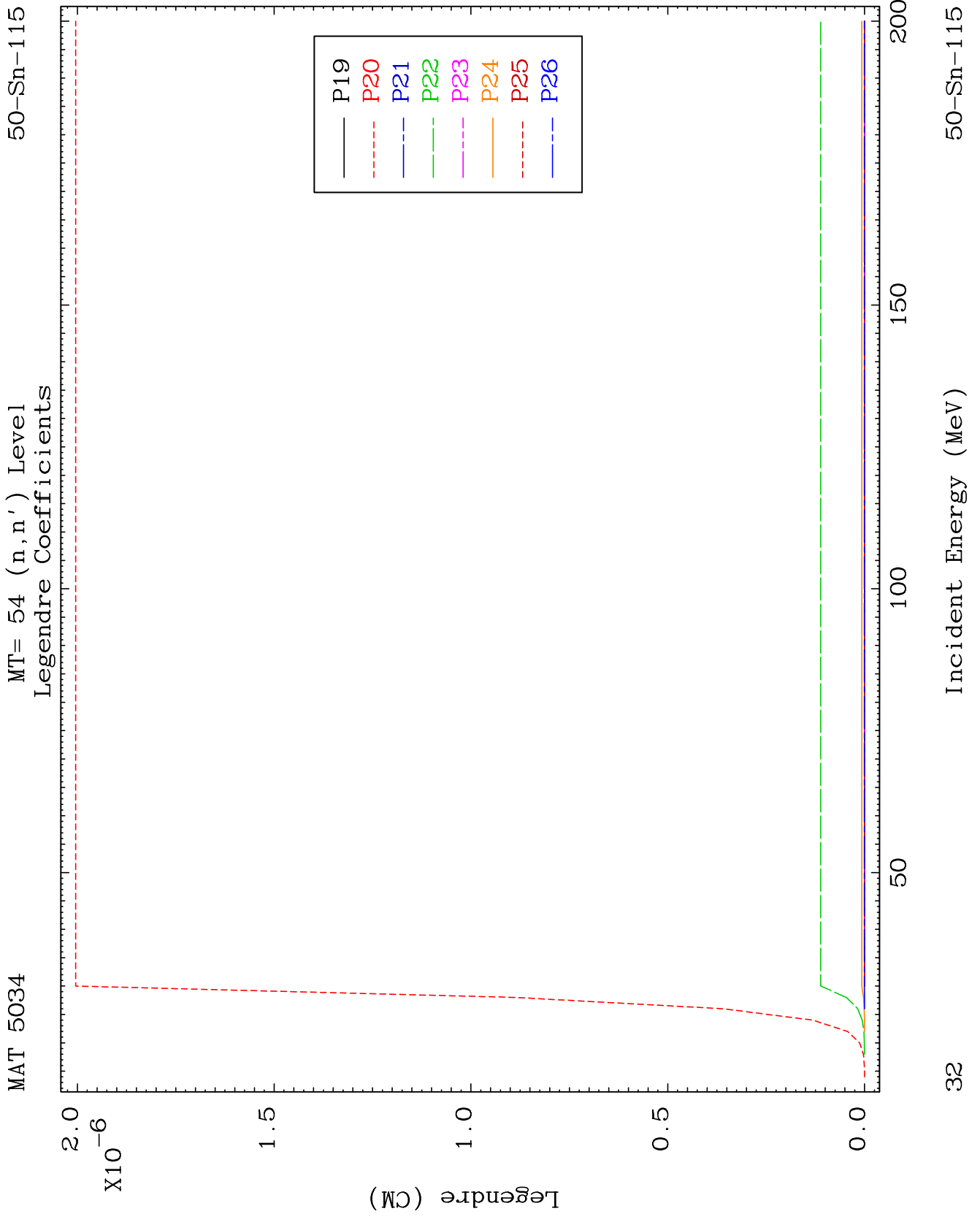








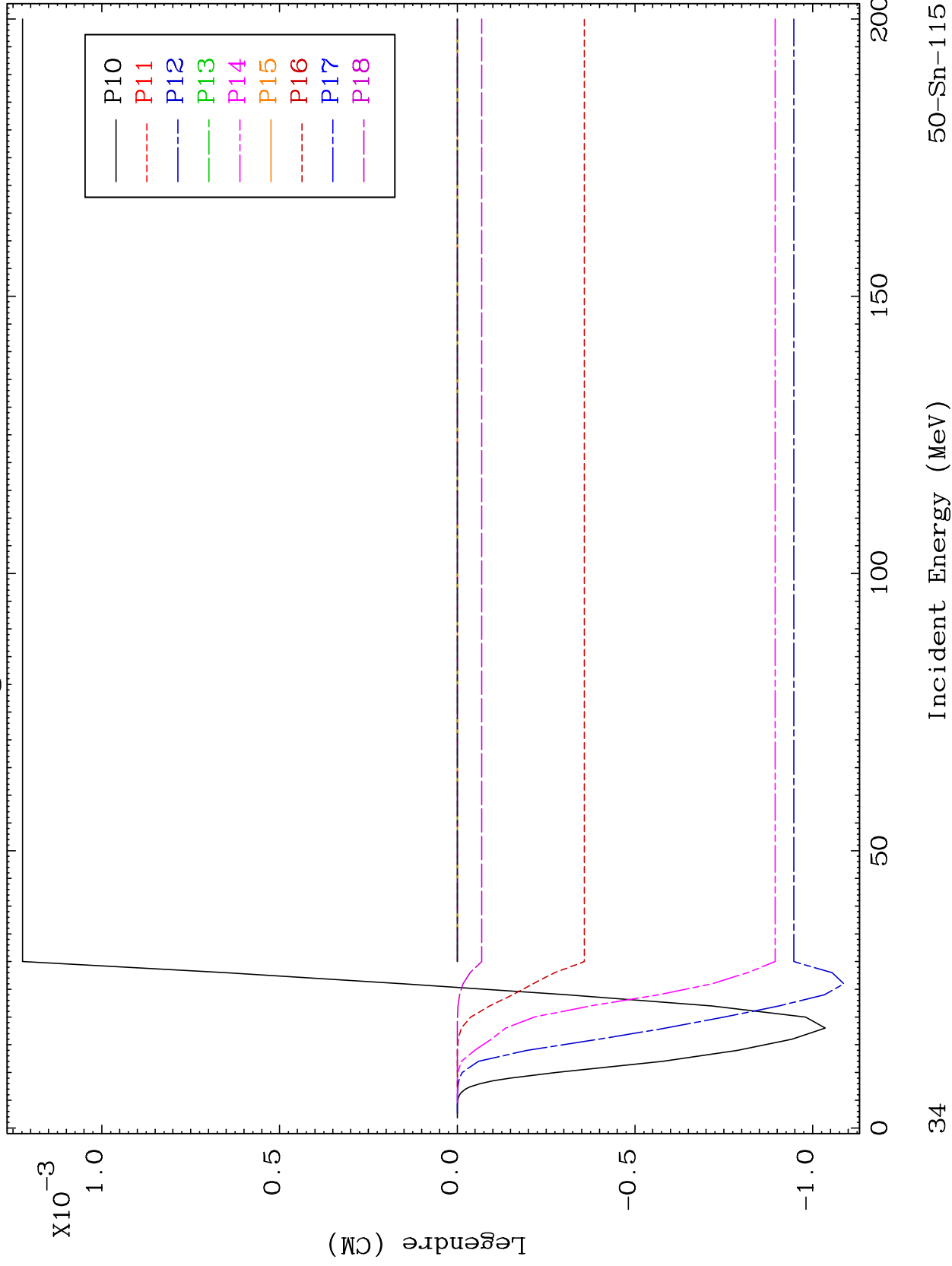




MAT 5034

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

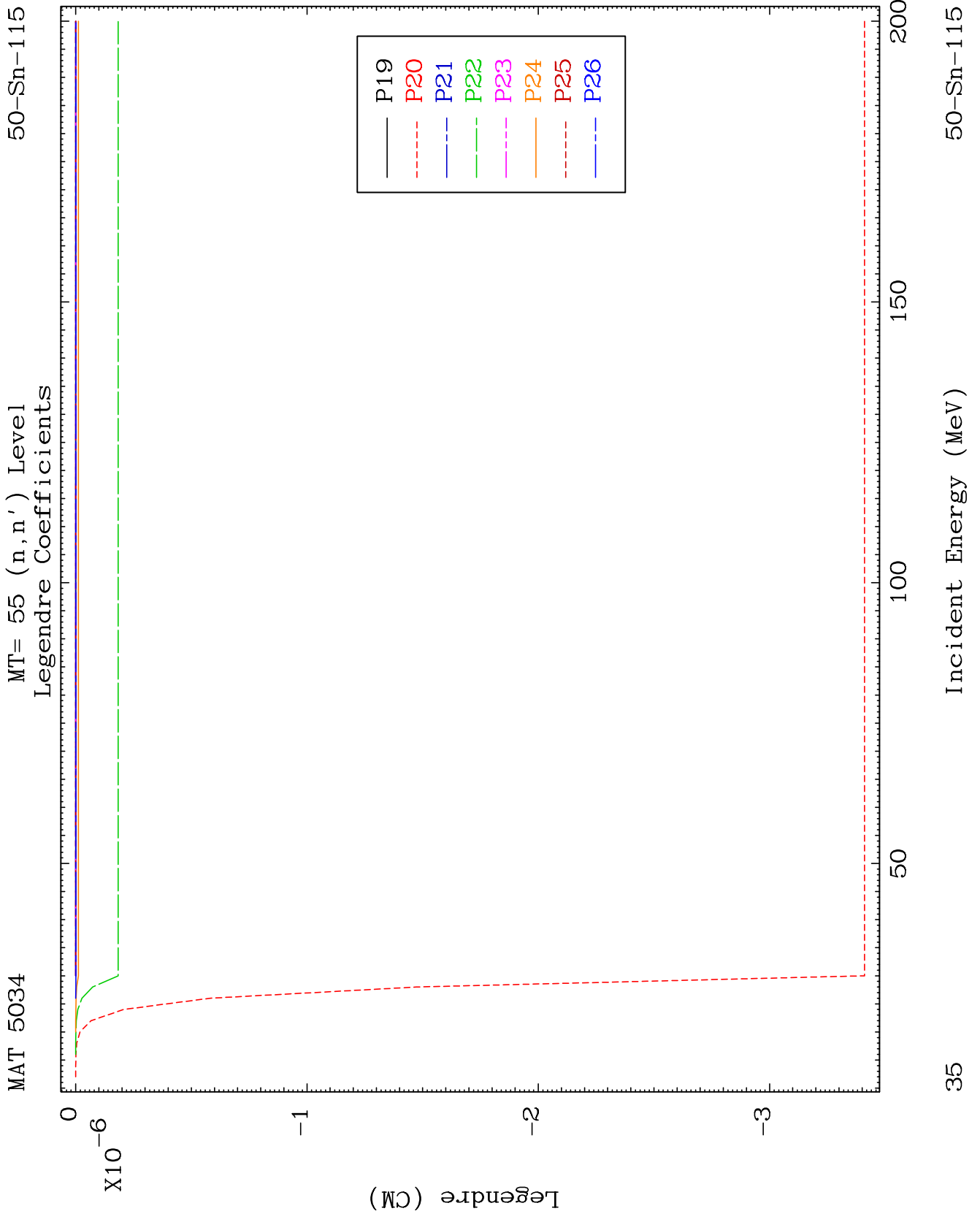
50-Sn-115



34

Incident Energy (MeV)

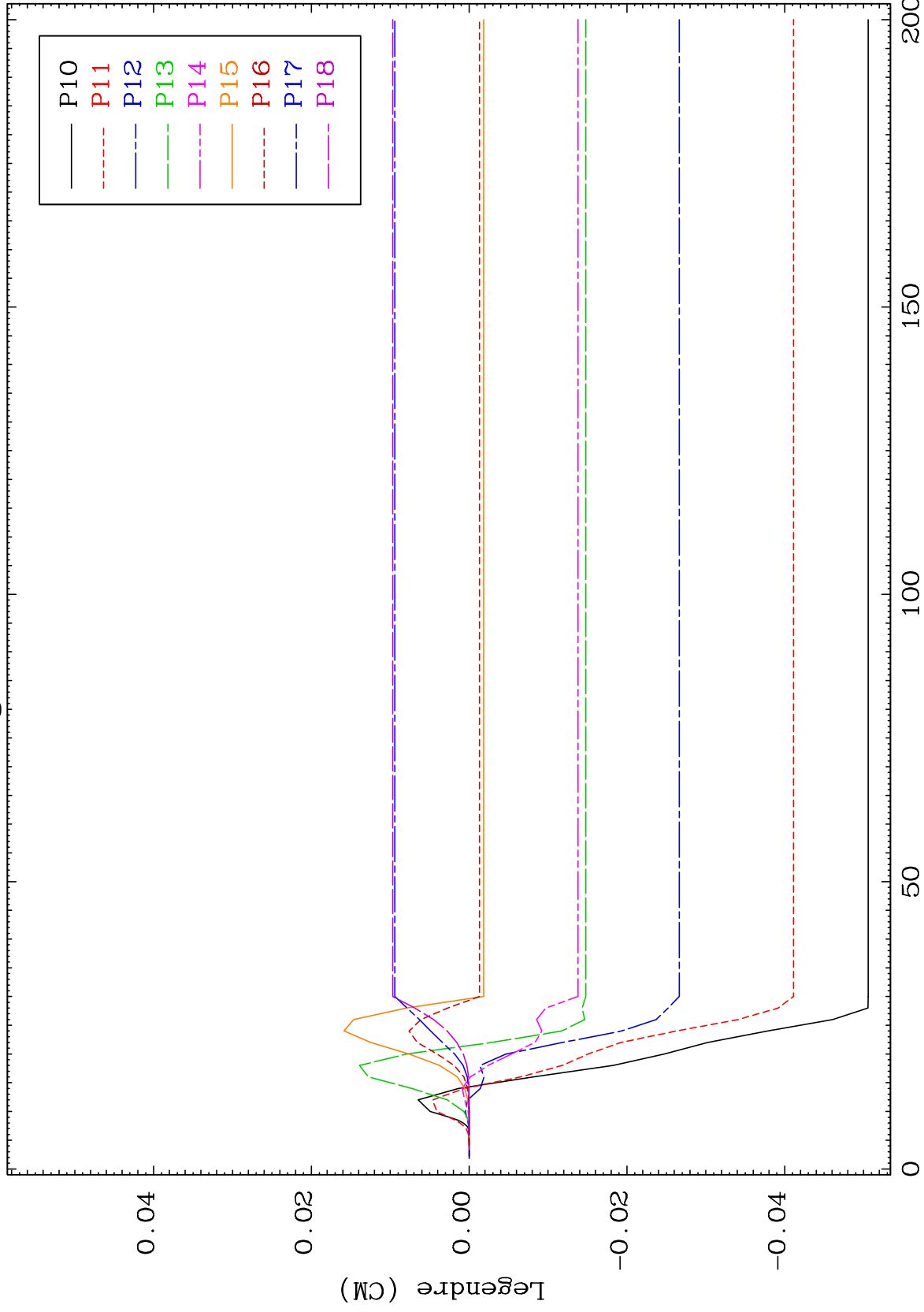
50-Sn-115



MAT 5034

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

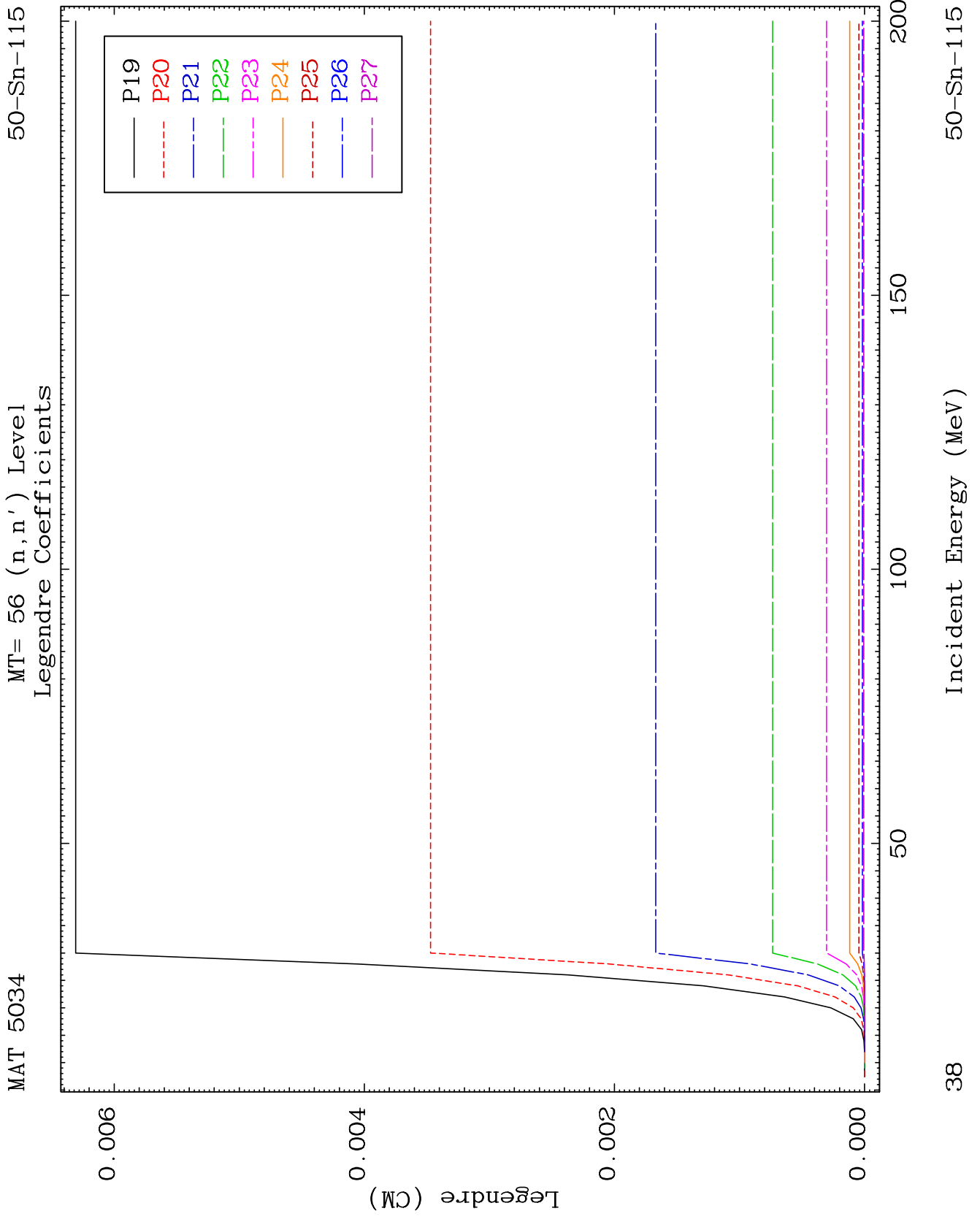
50-Sn-115

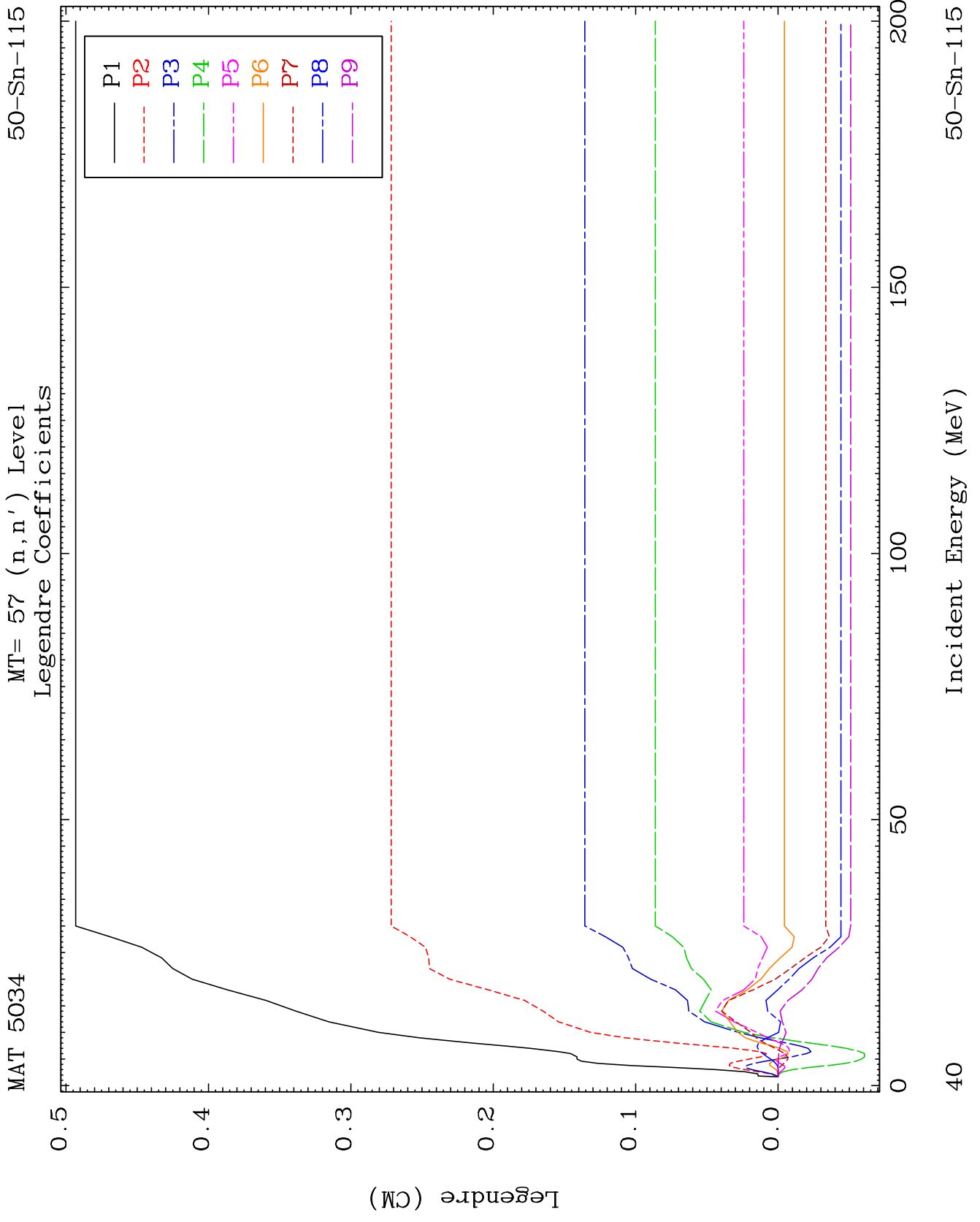


37

Incident Energy (MeV)

50-Sn-115

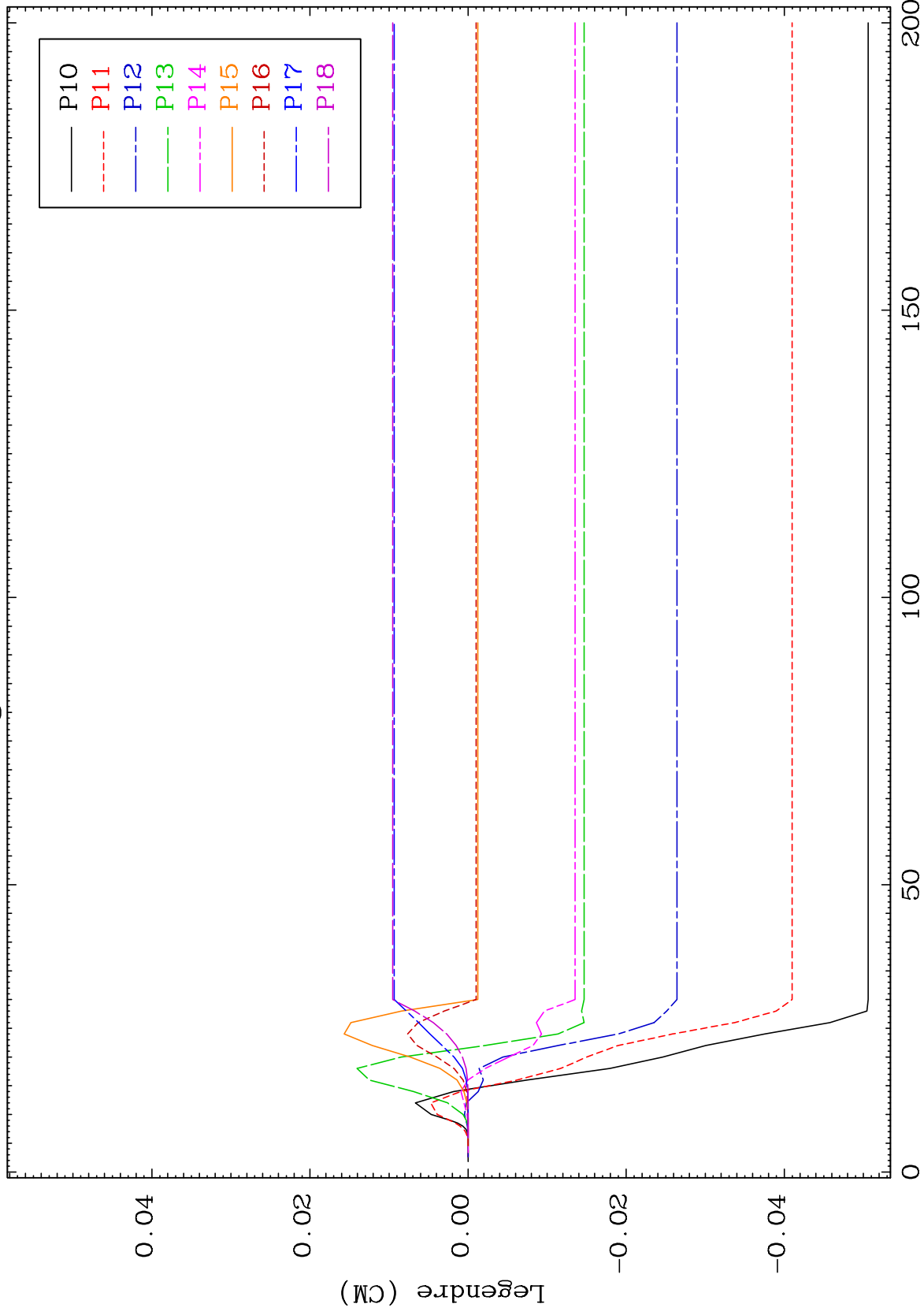




MAT 5034

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

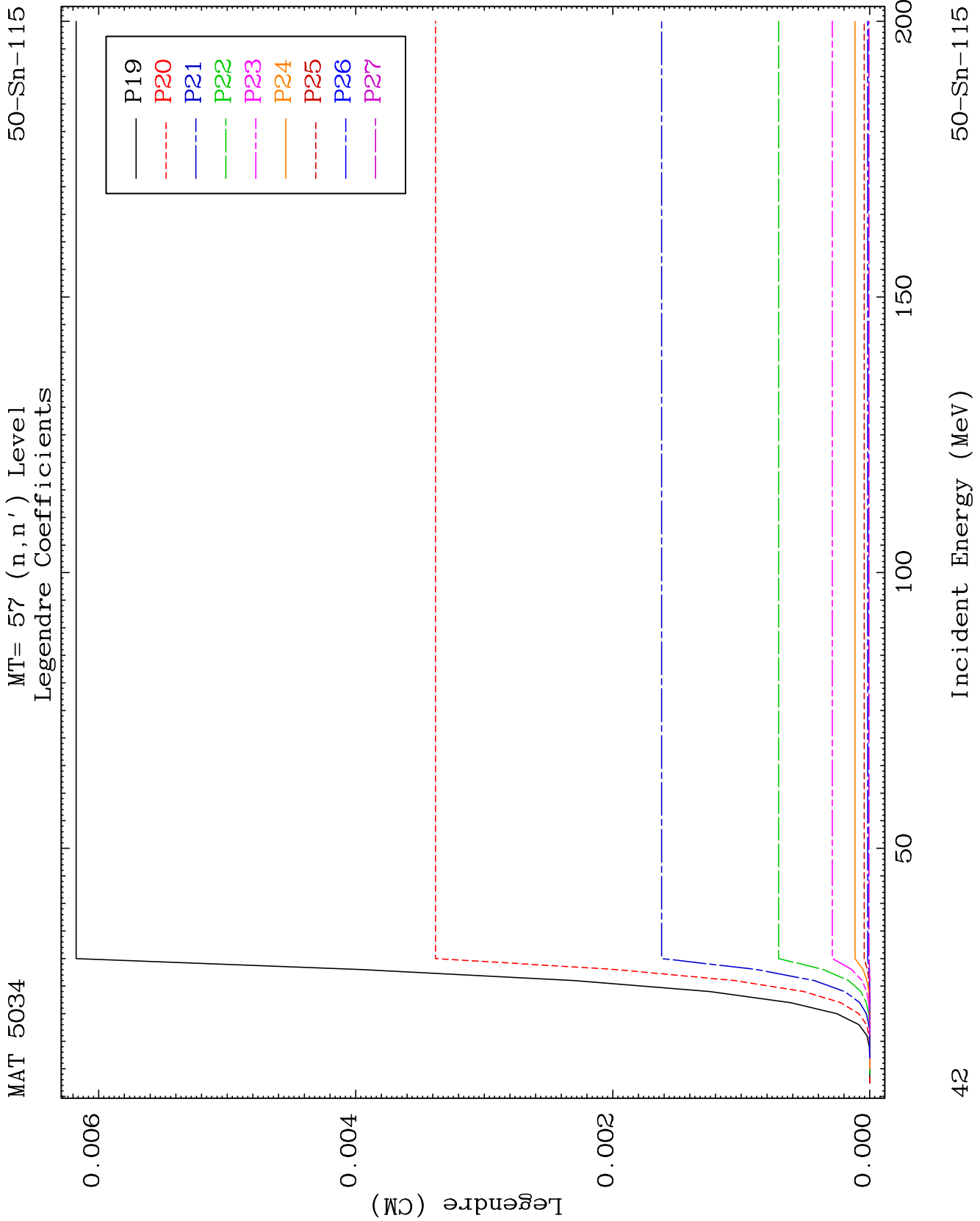
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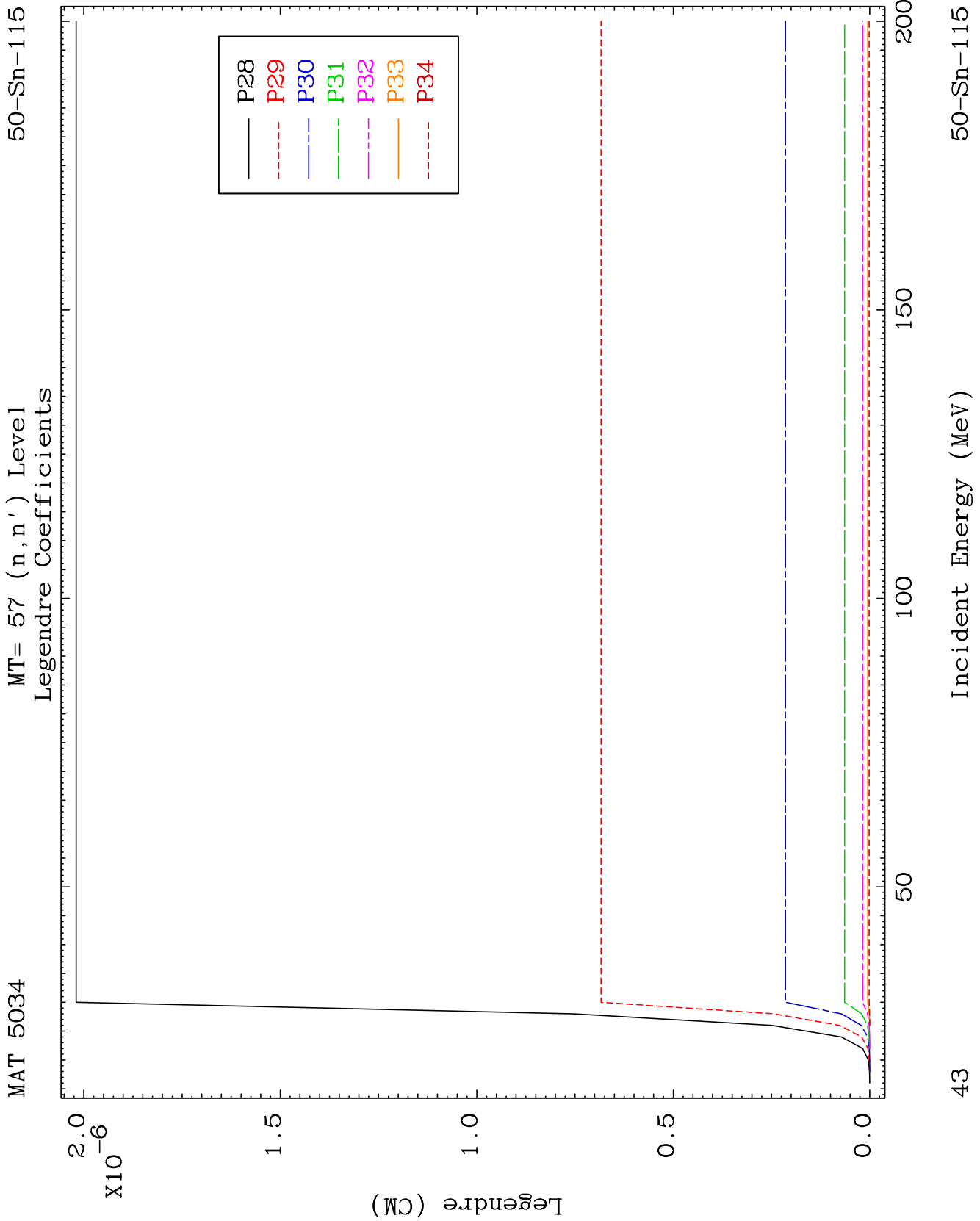


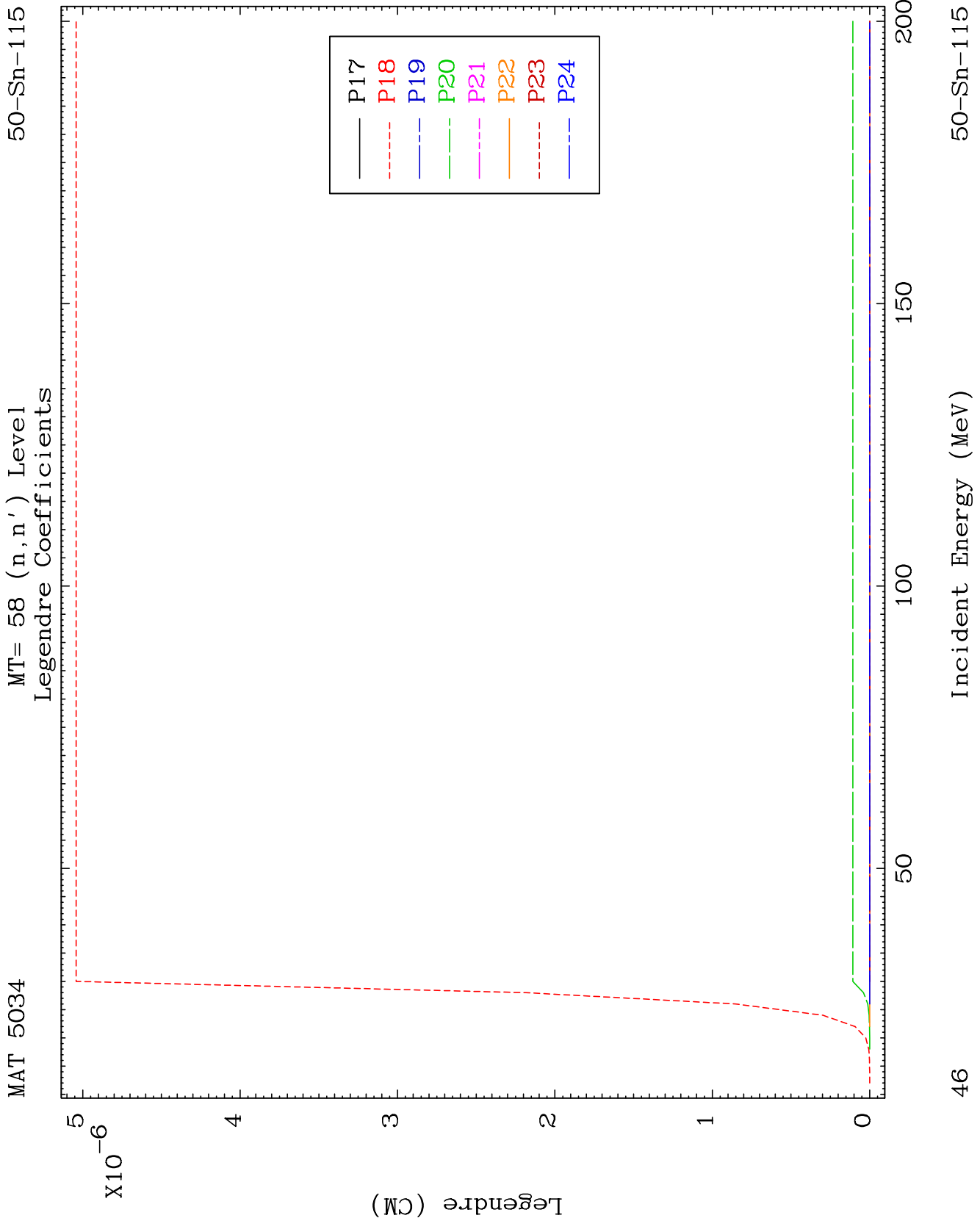
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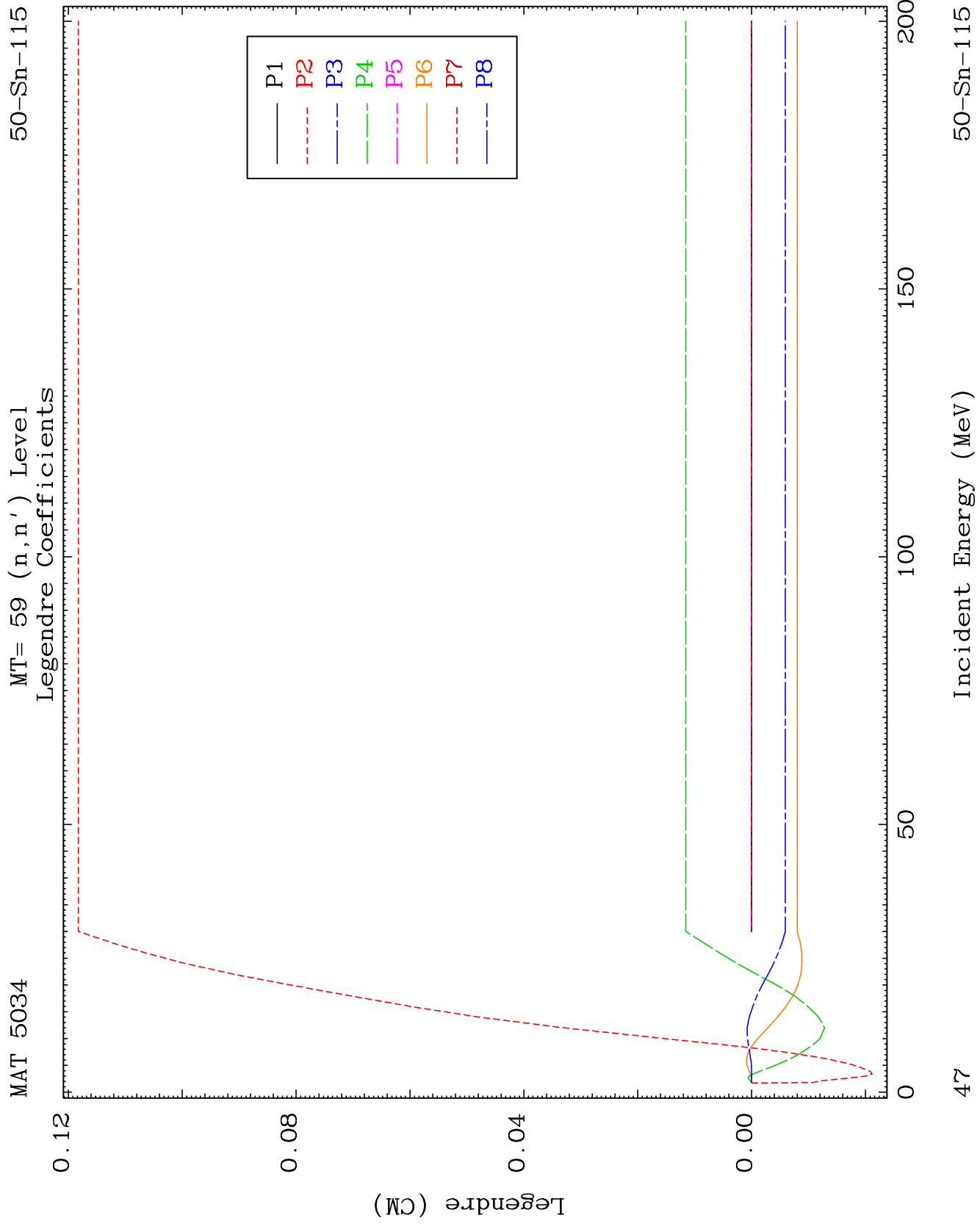
Incident Energy (MeV)

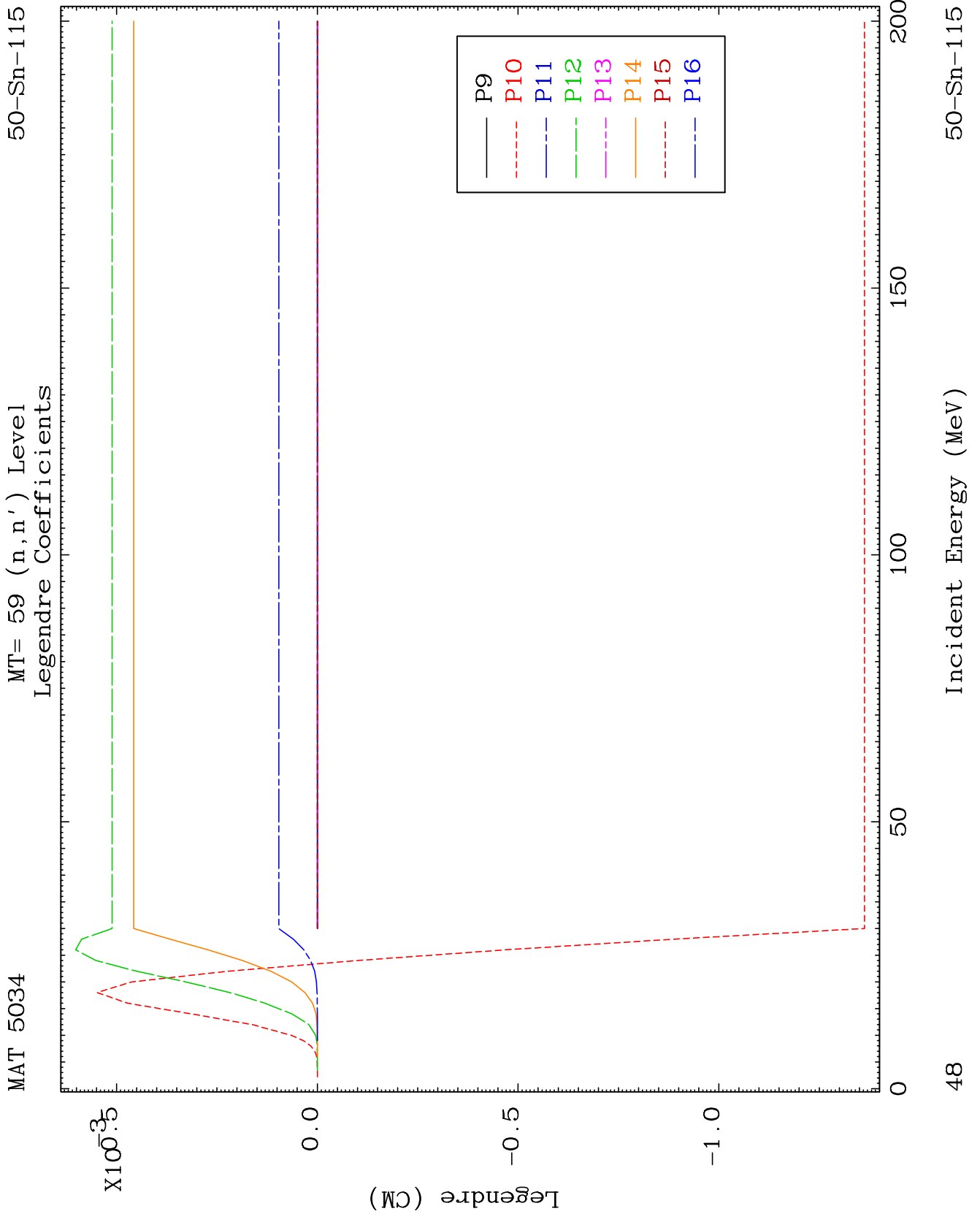
50-Sn-115

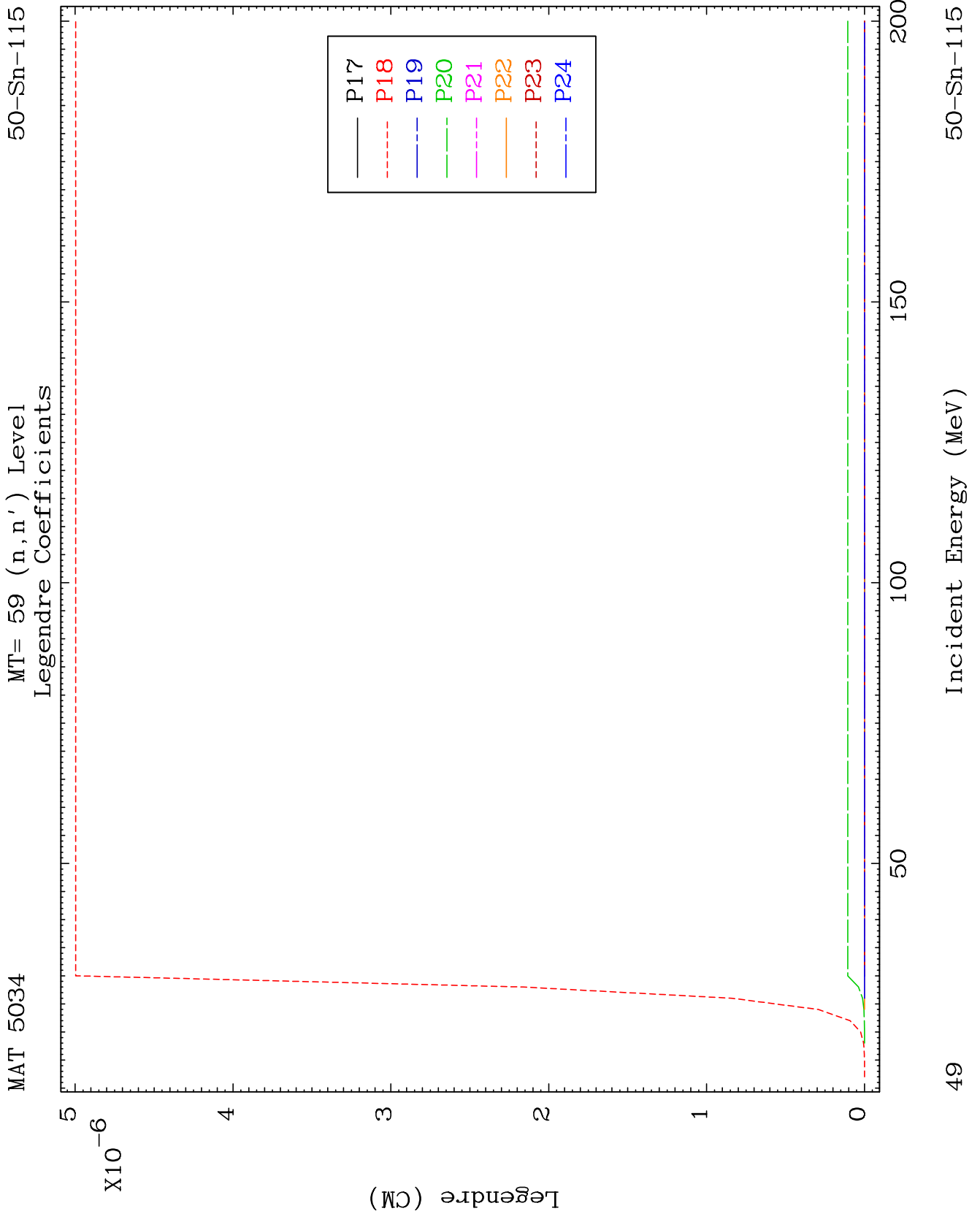


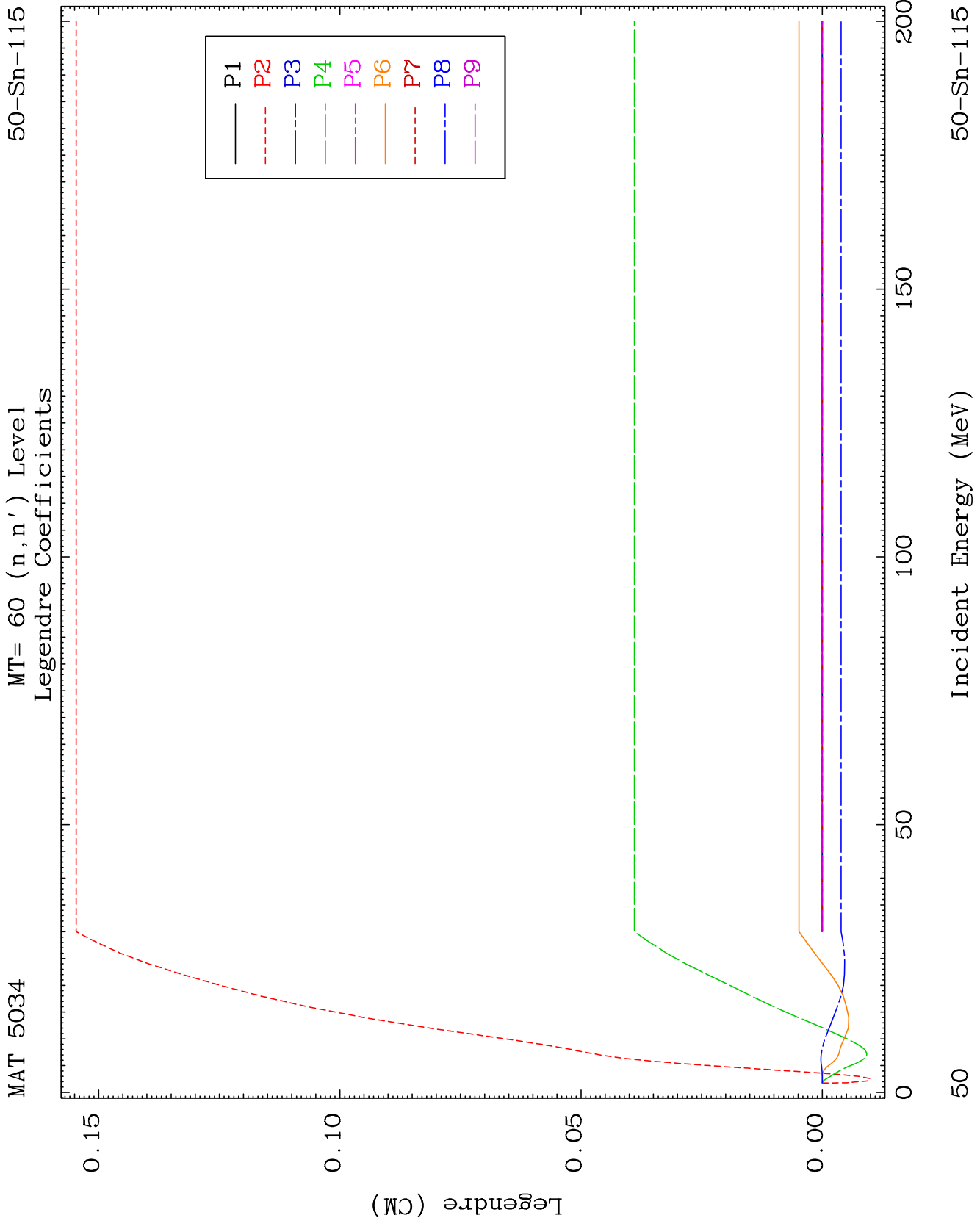


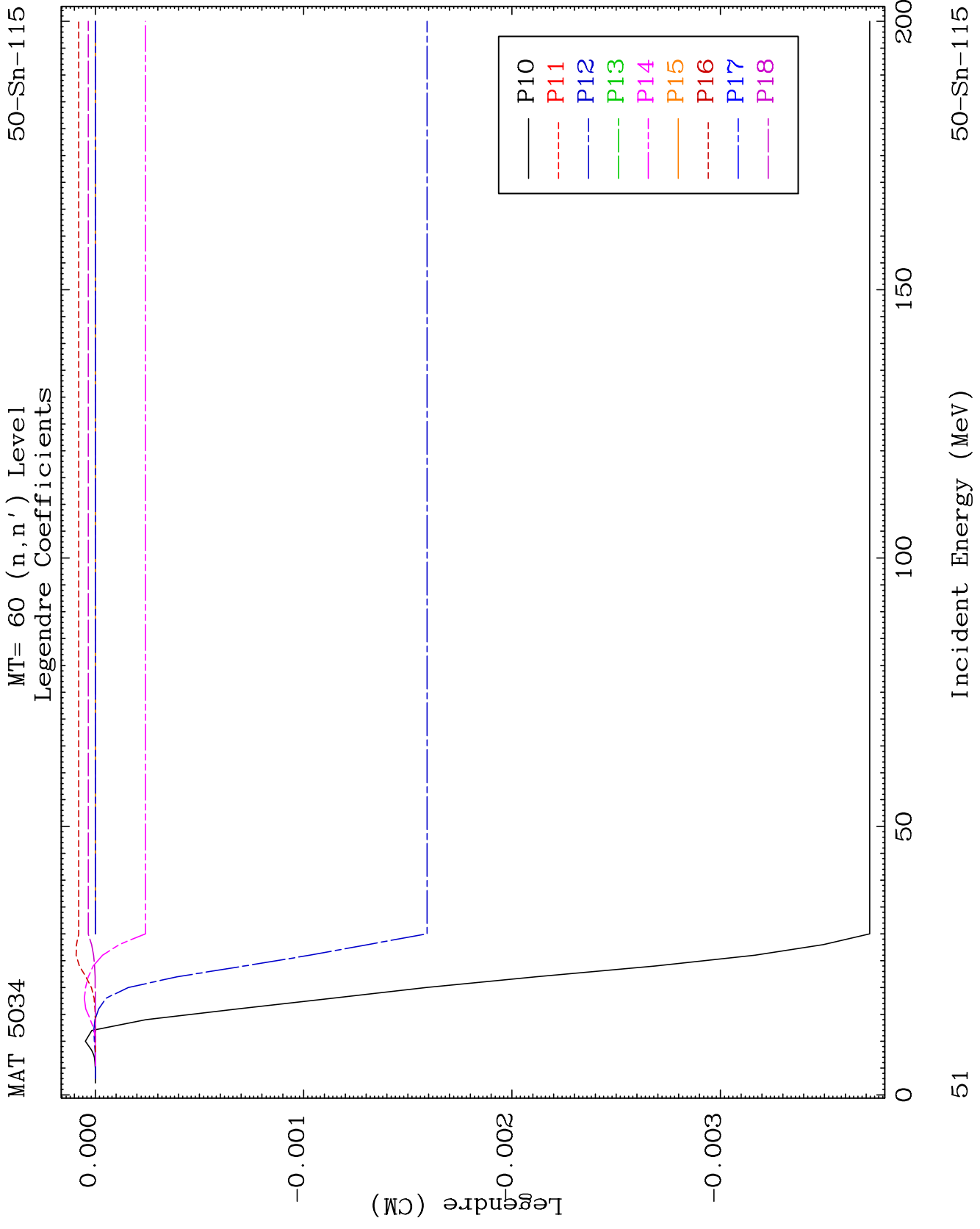


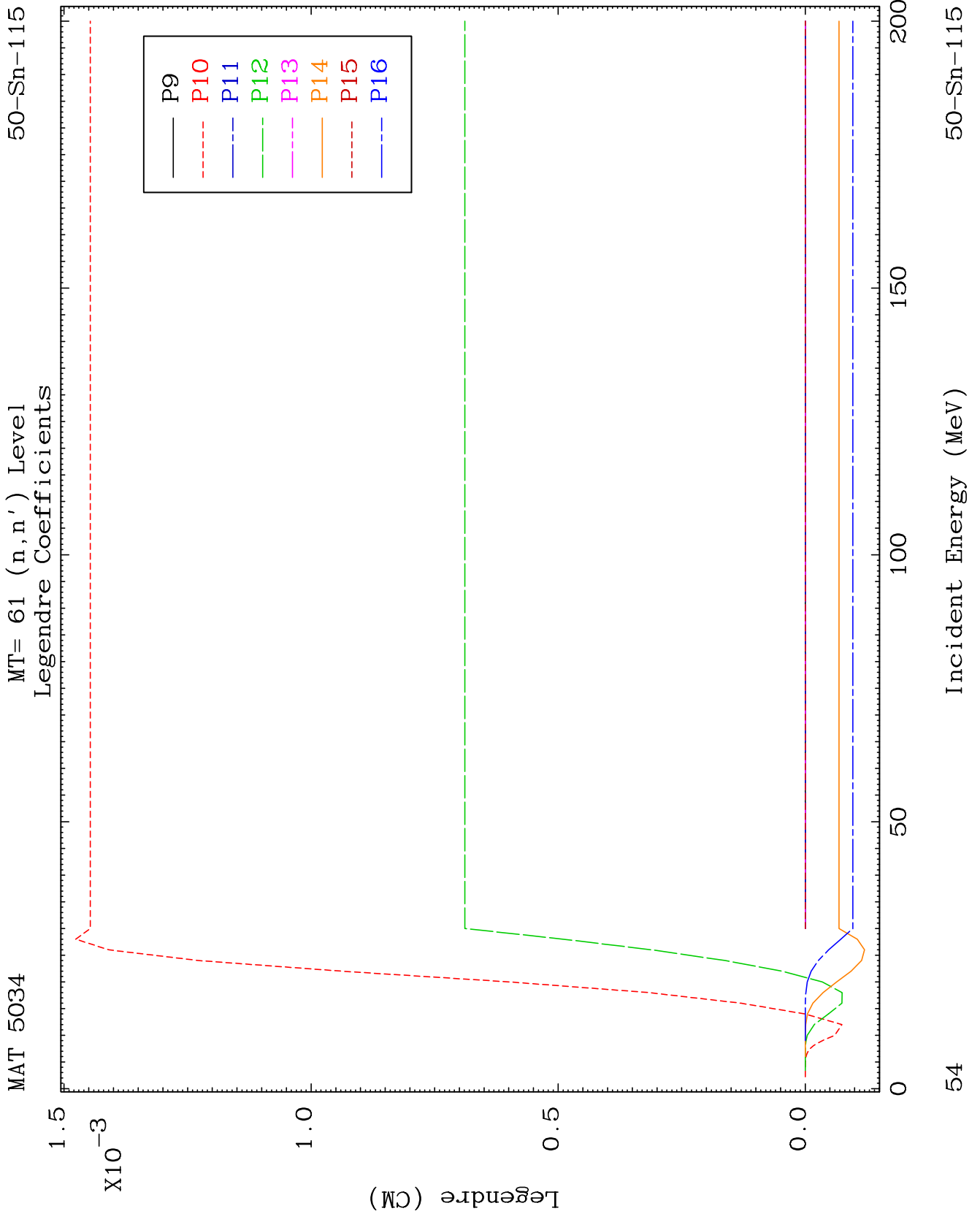


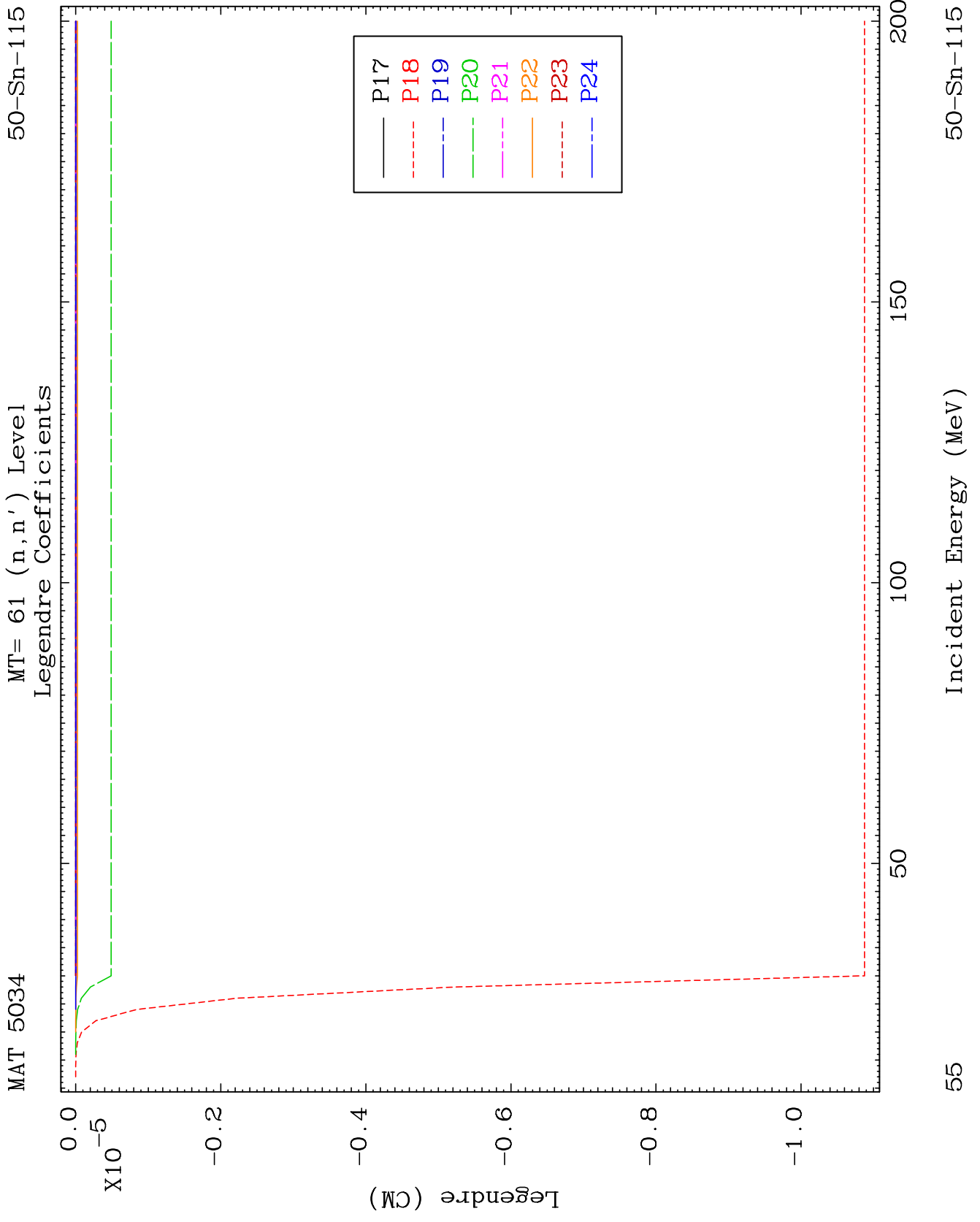


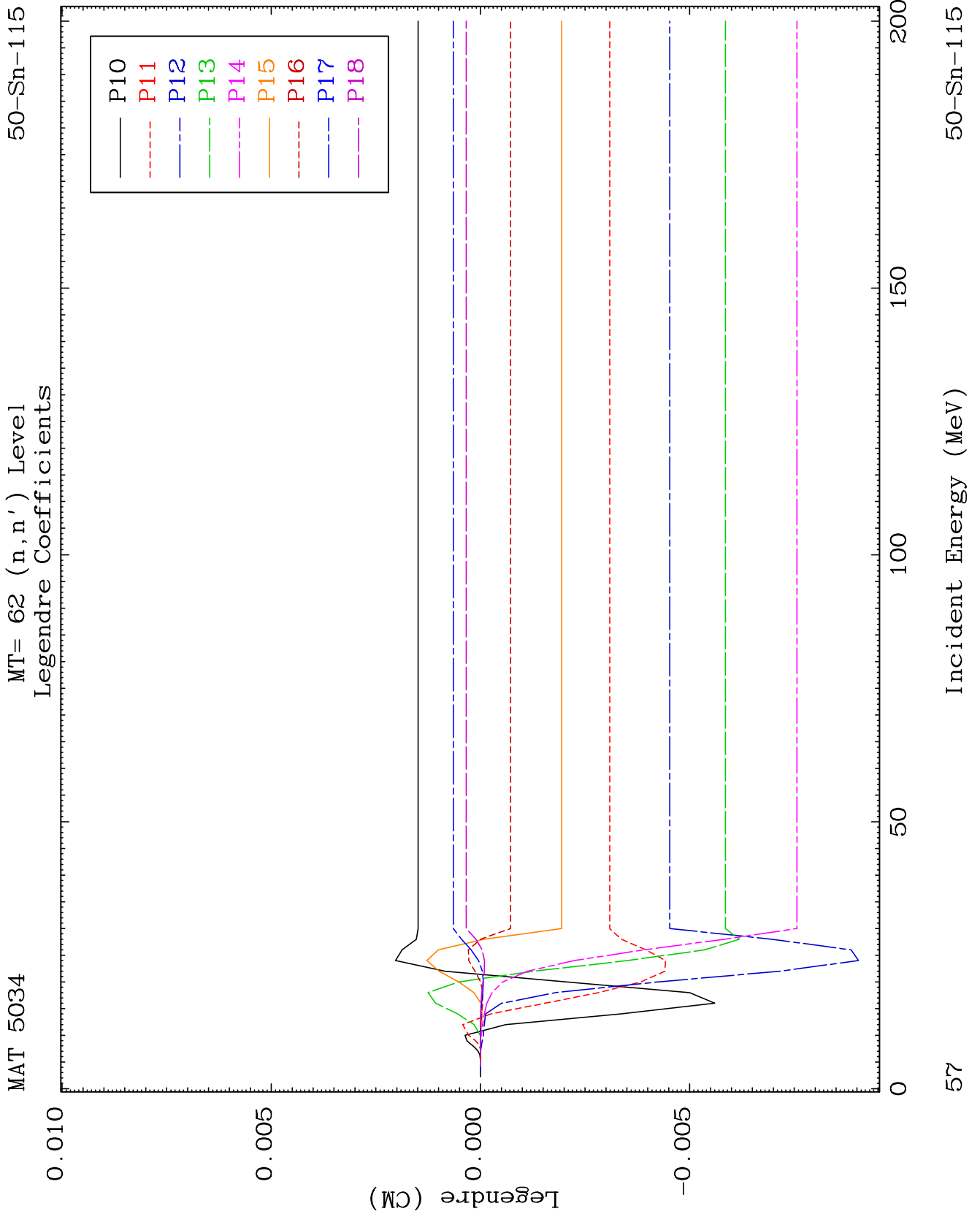








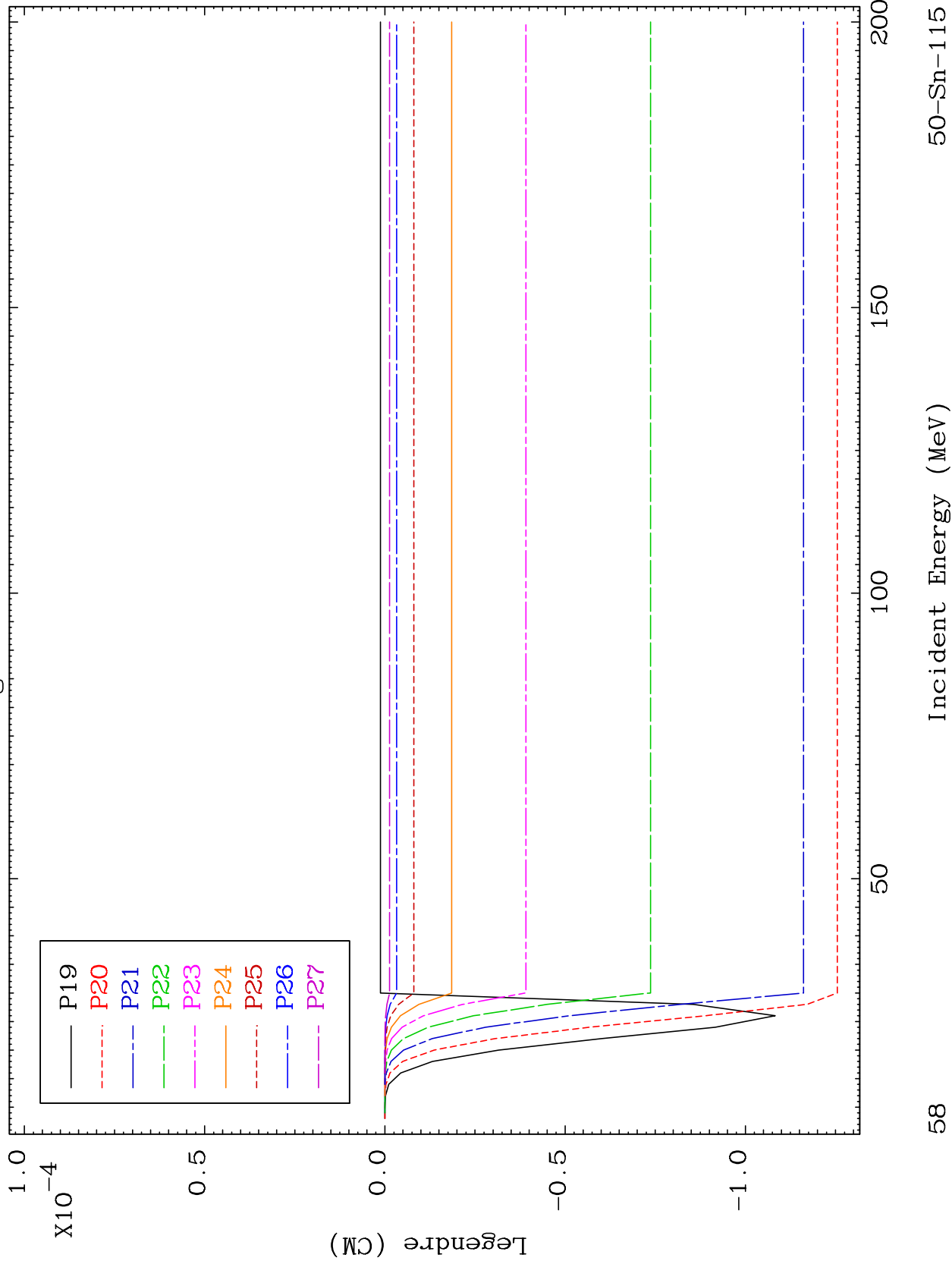


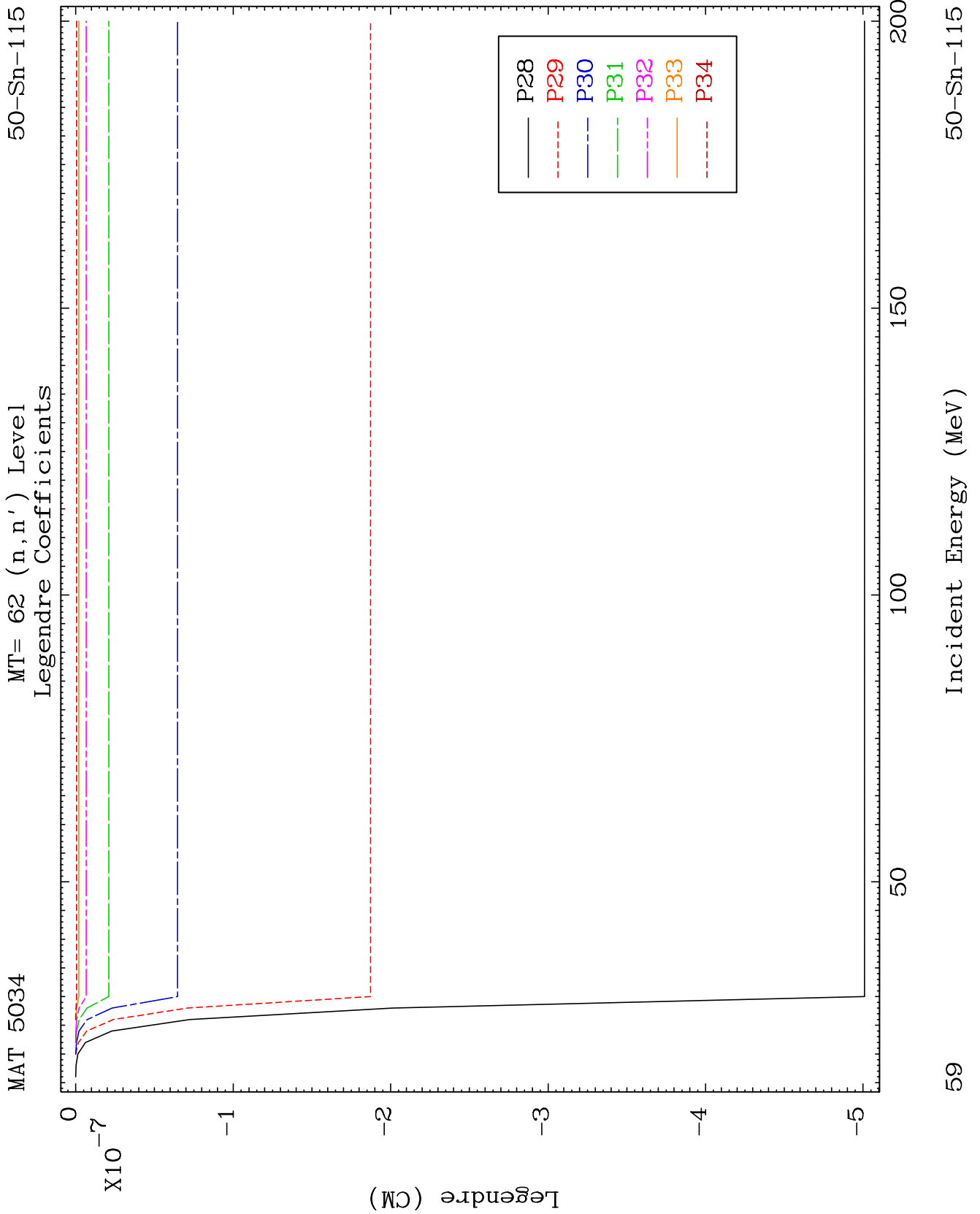


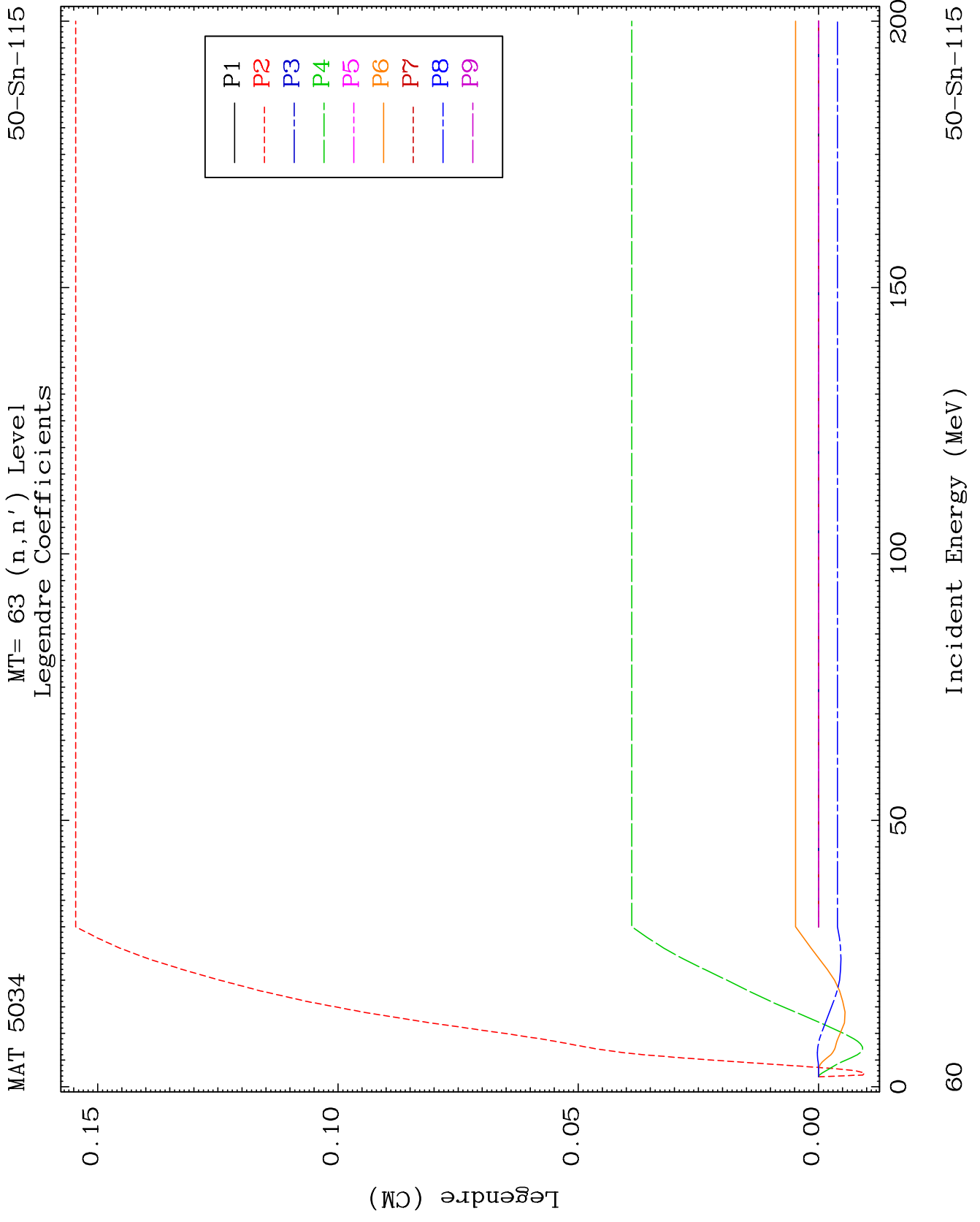
MAT 5034

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

50-Sn-115



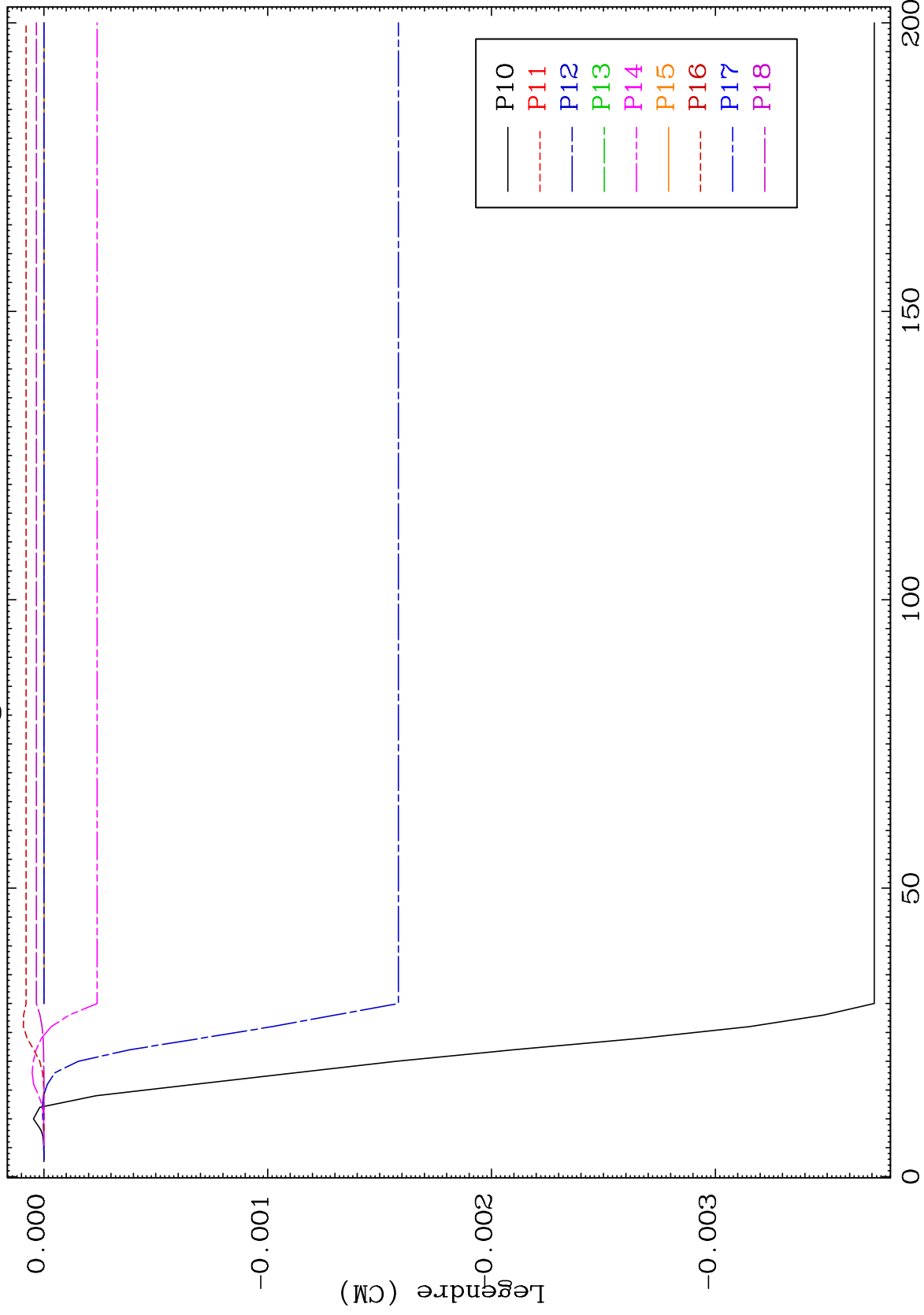




MAT 5034

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

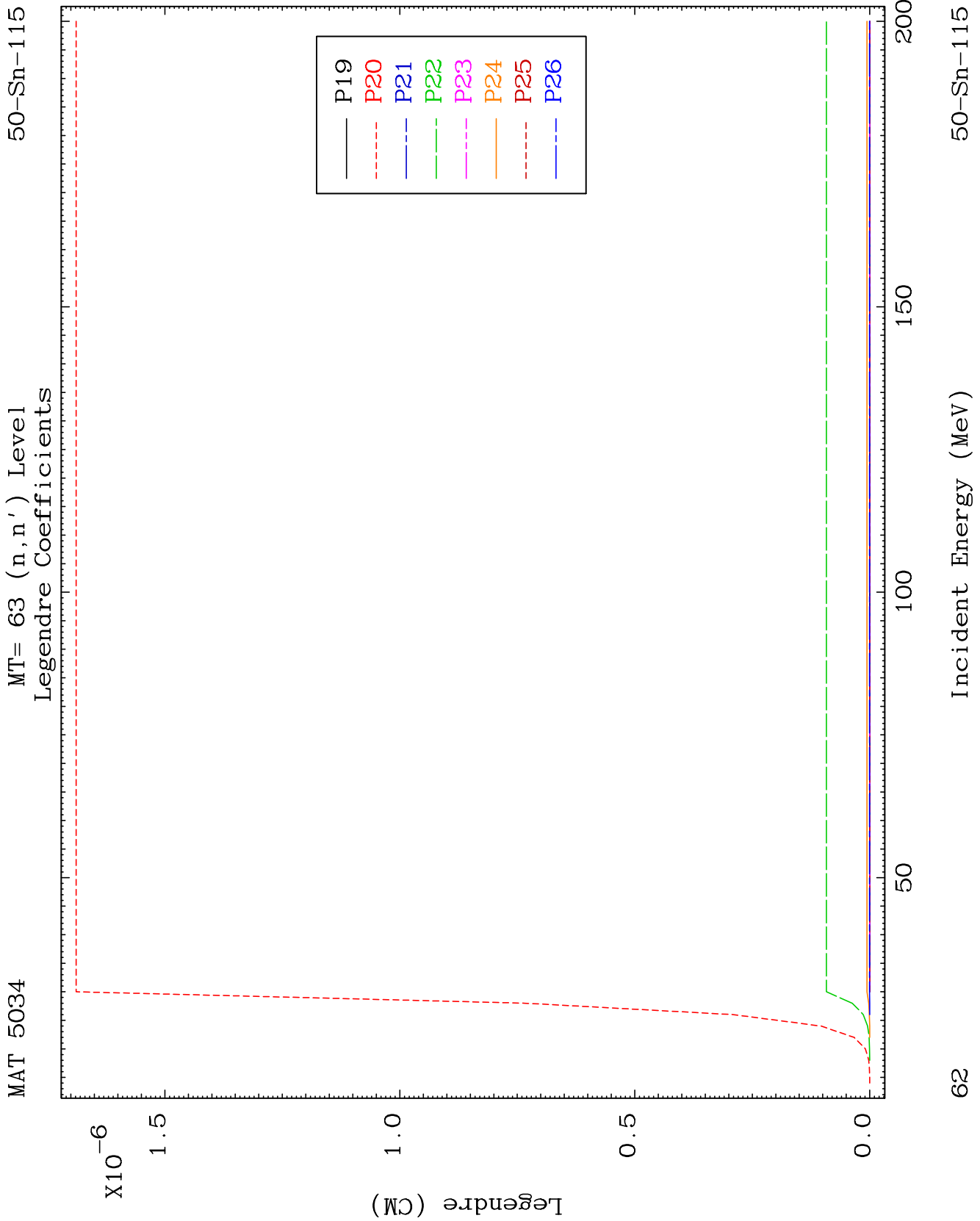
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61

Incident Energy (MeV)

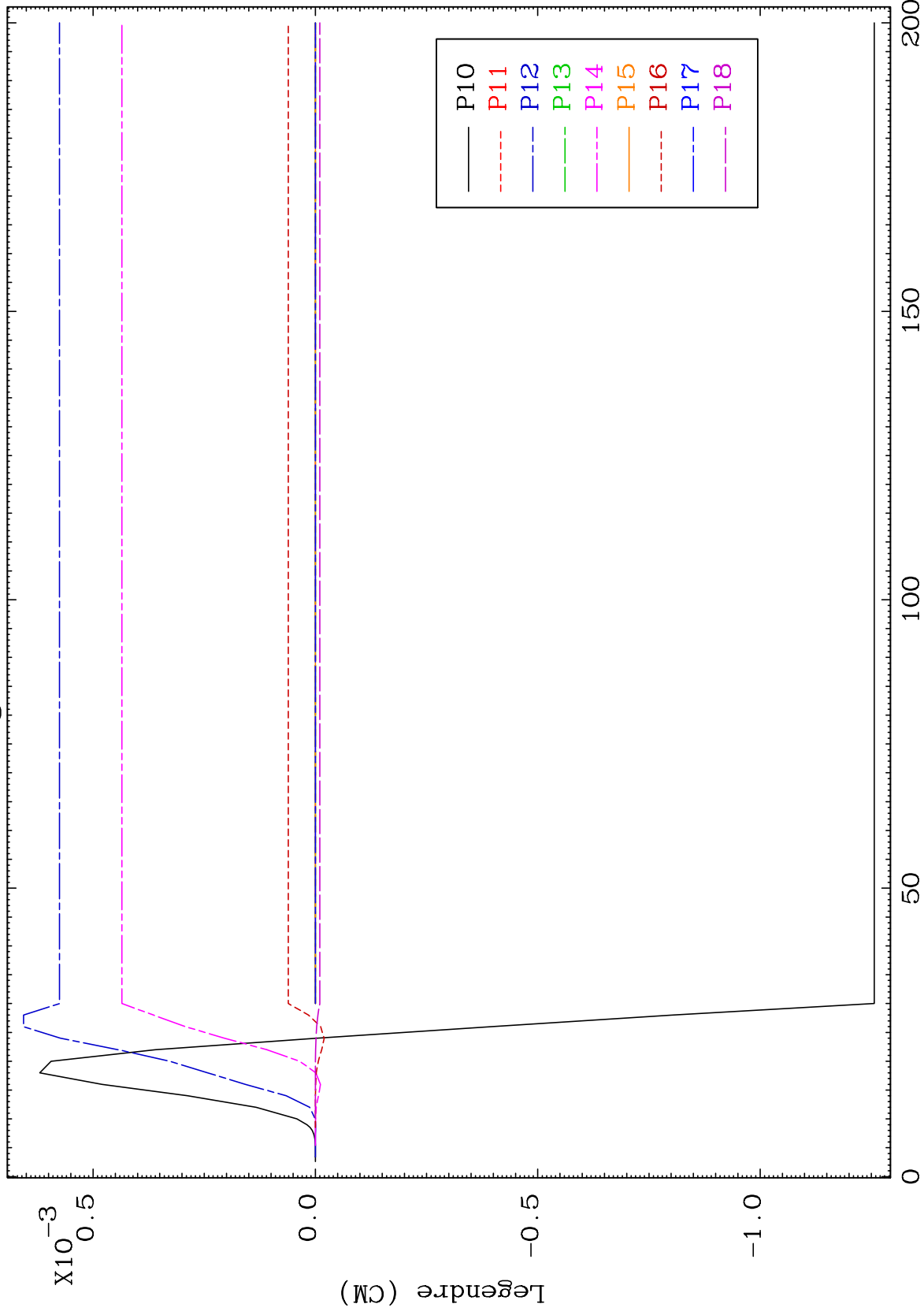
50-Sn-115



MAT 5034

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

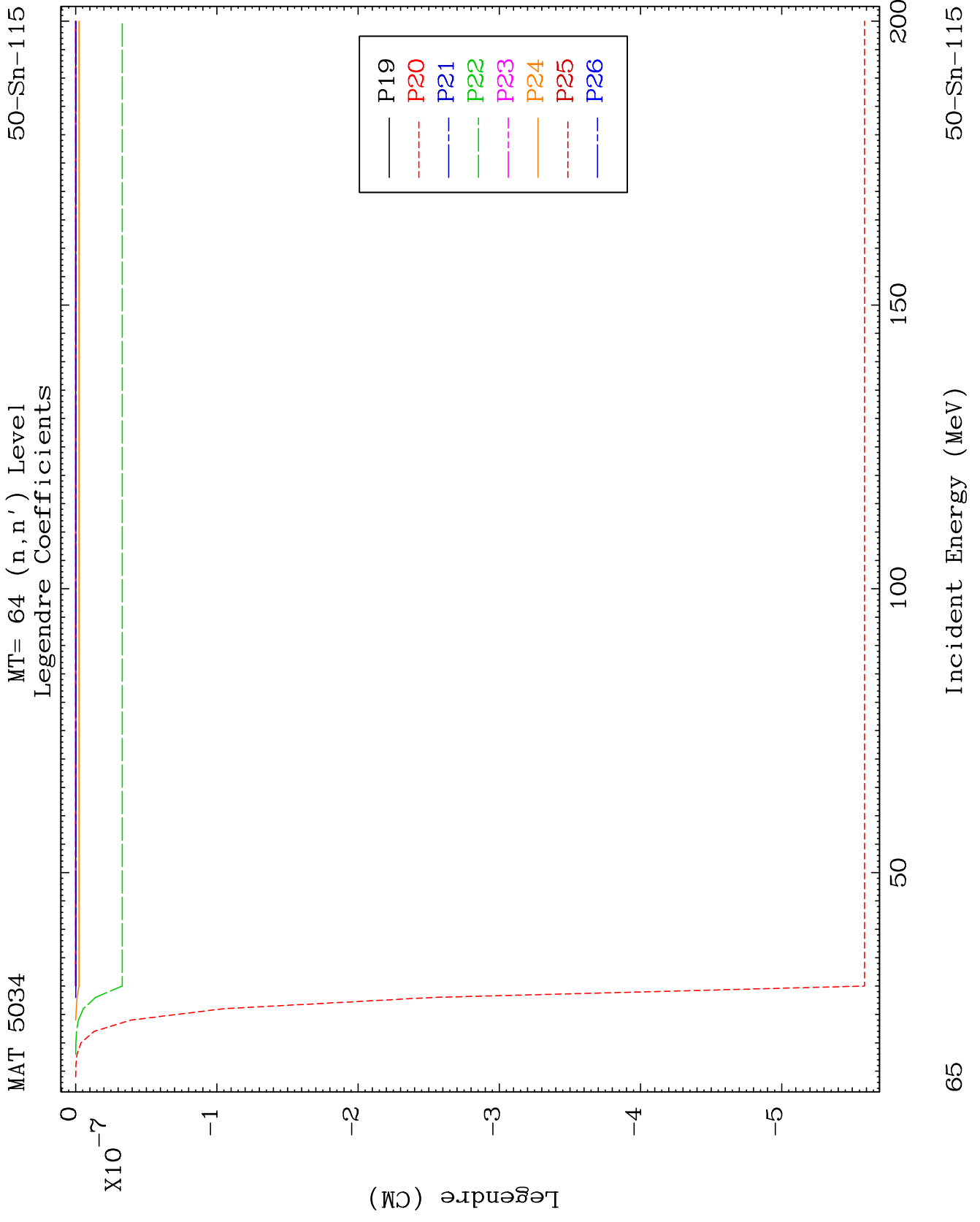
50-Sn-115



64

Incident Energy (MeV)

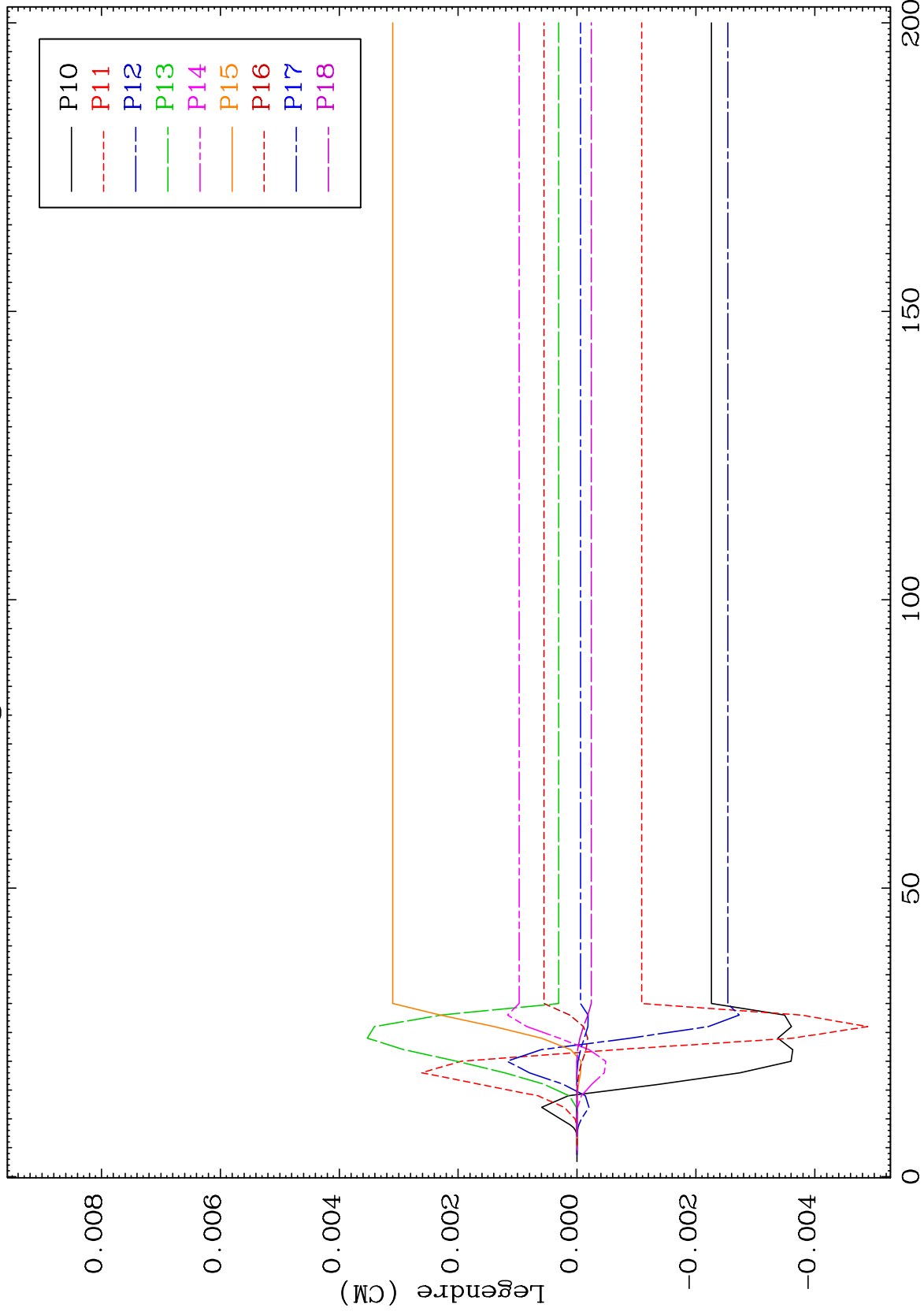
50-Sn-115



MAT 5034

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

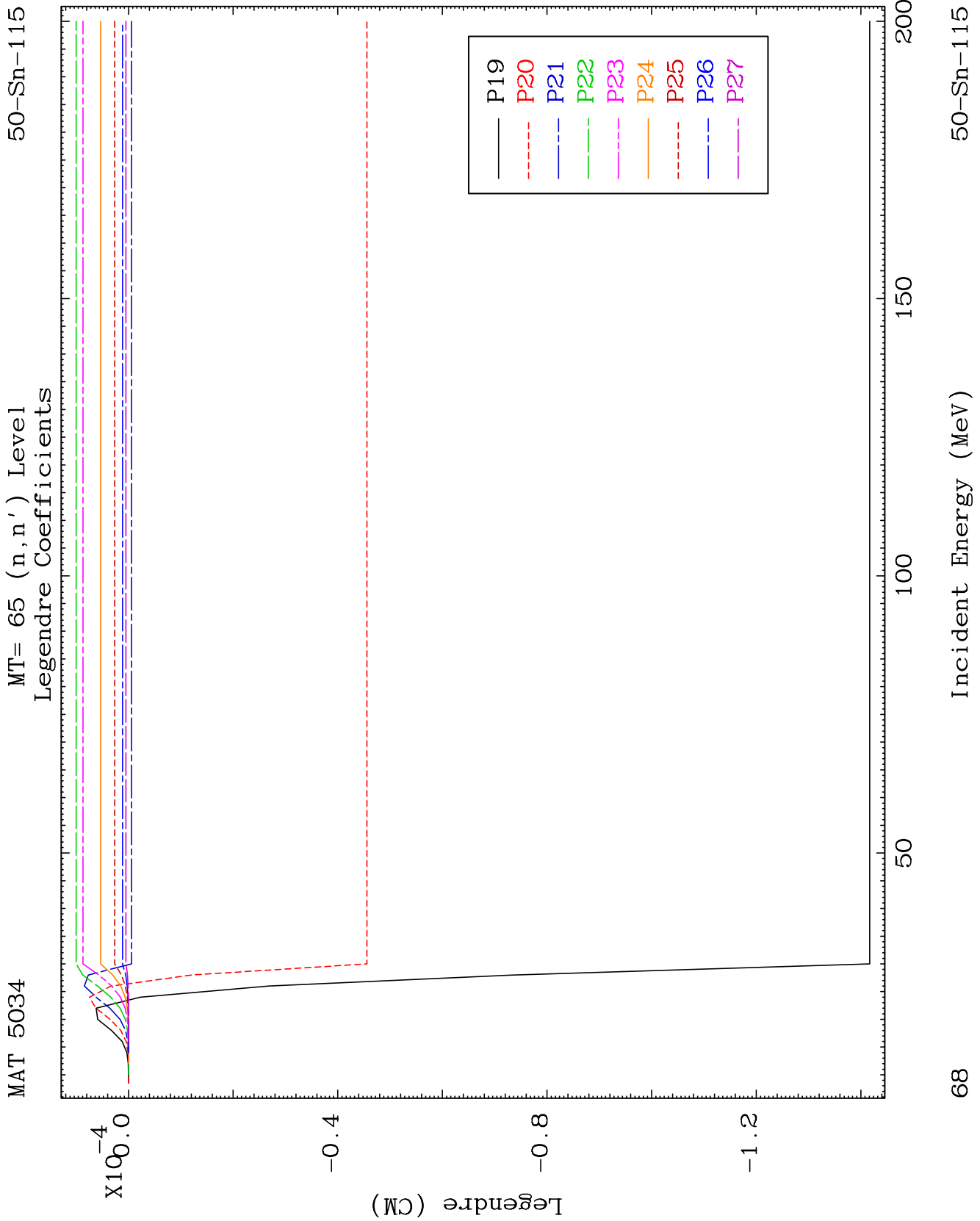
50-Sn-115



67

Incident Energy (MeV)

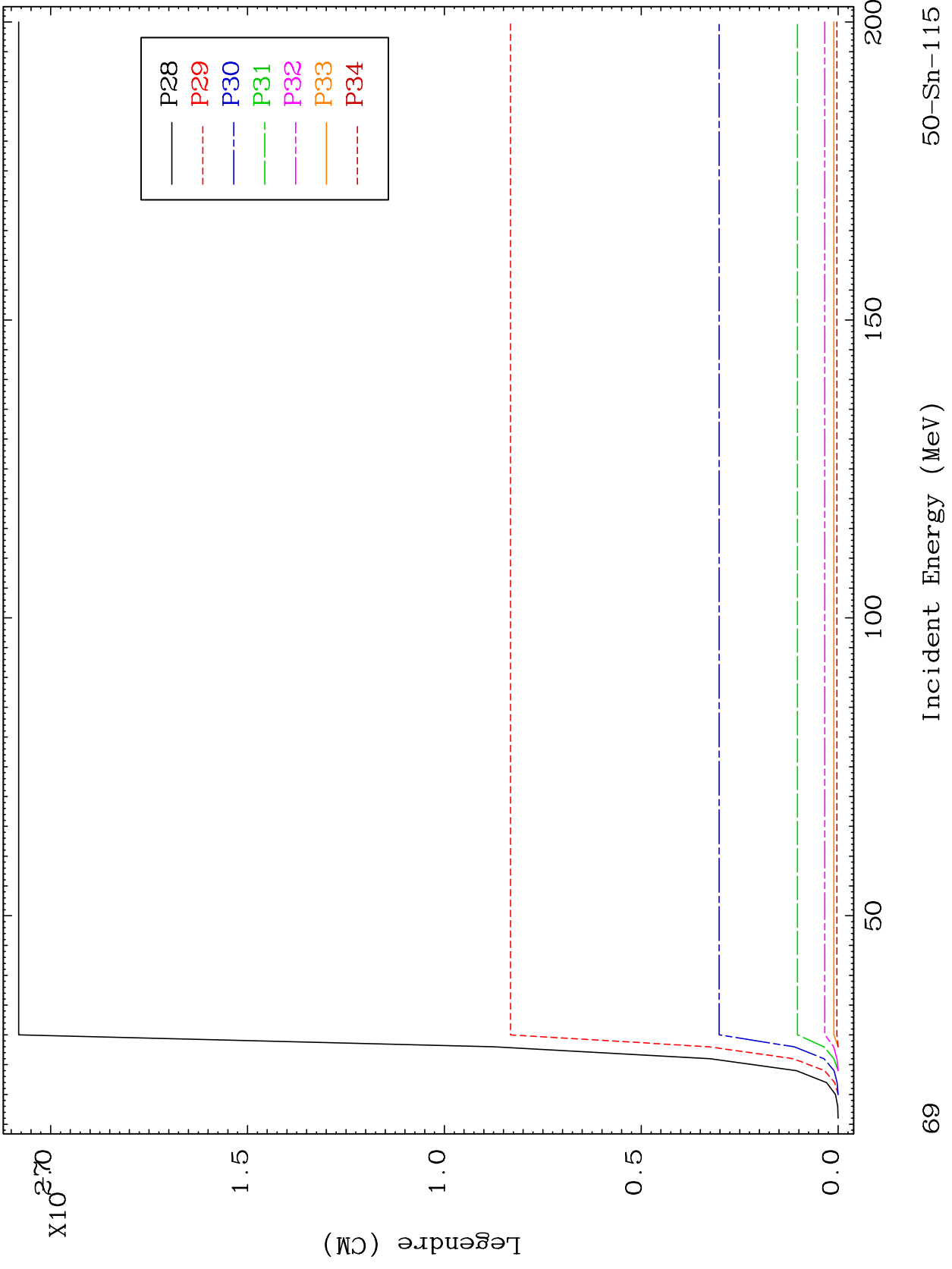
50-Sn-115

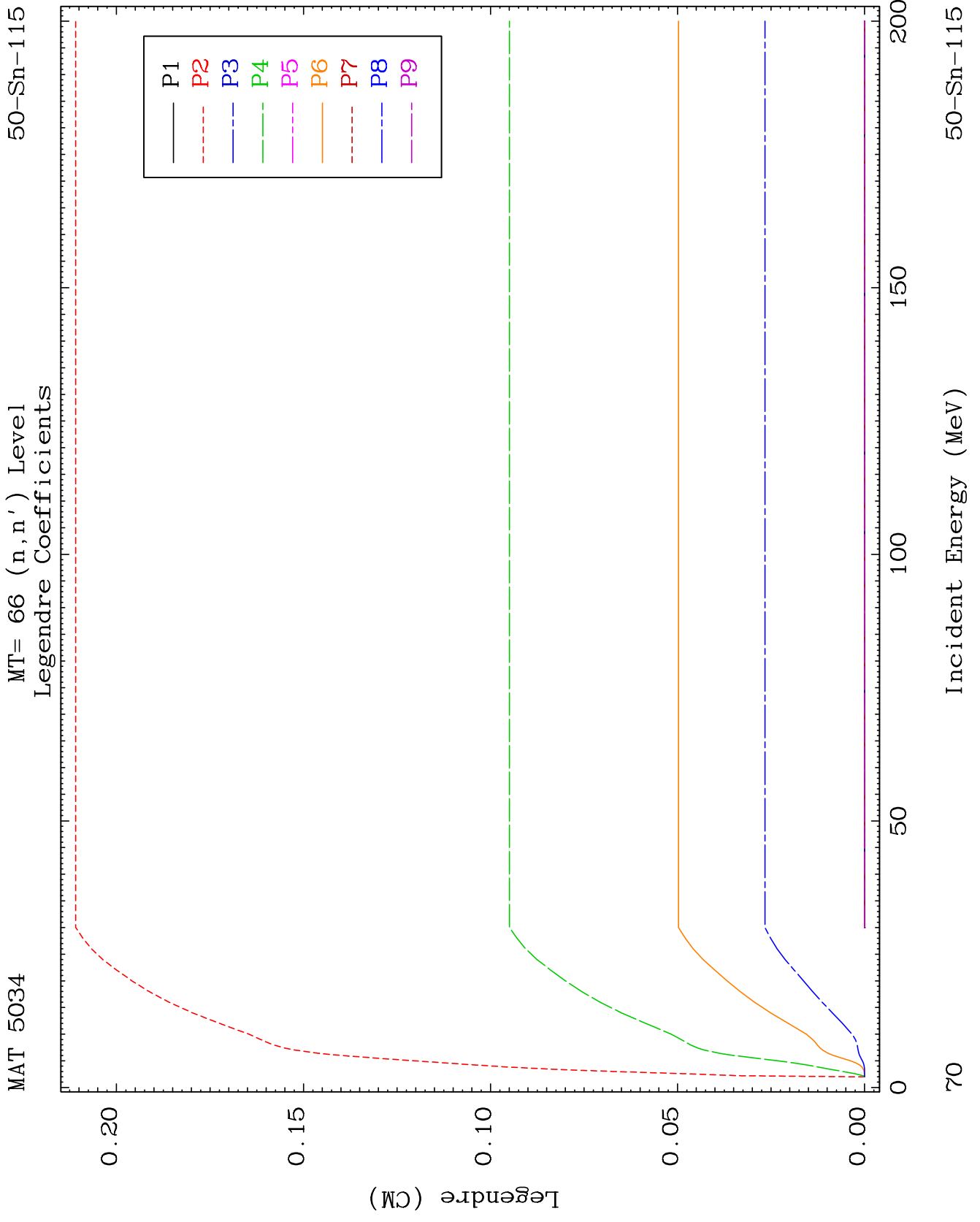


MAT 5034

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

50-Sn-115

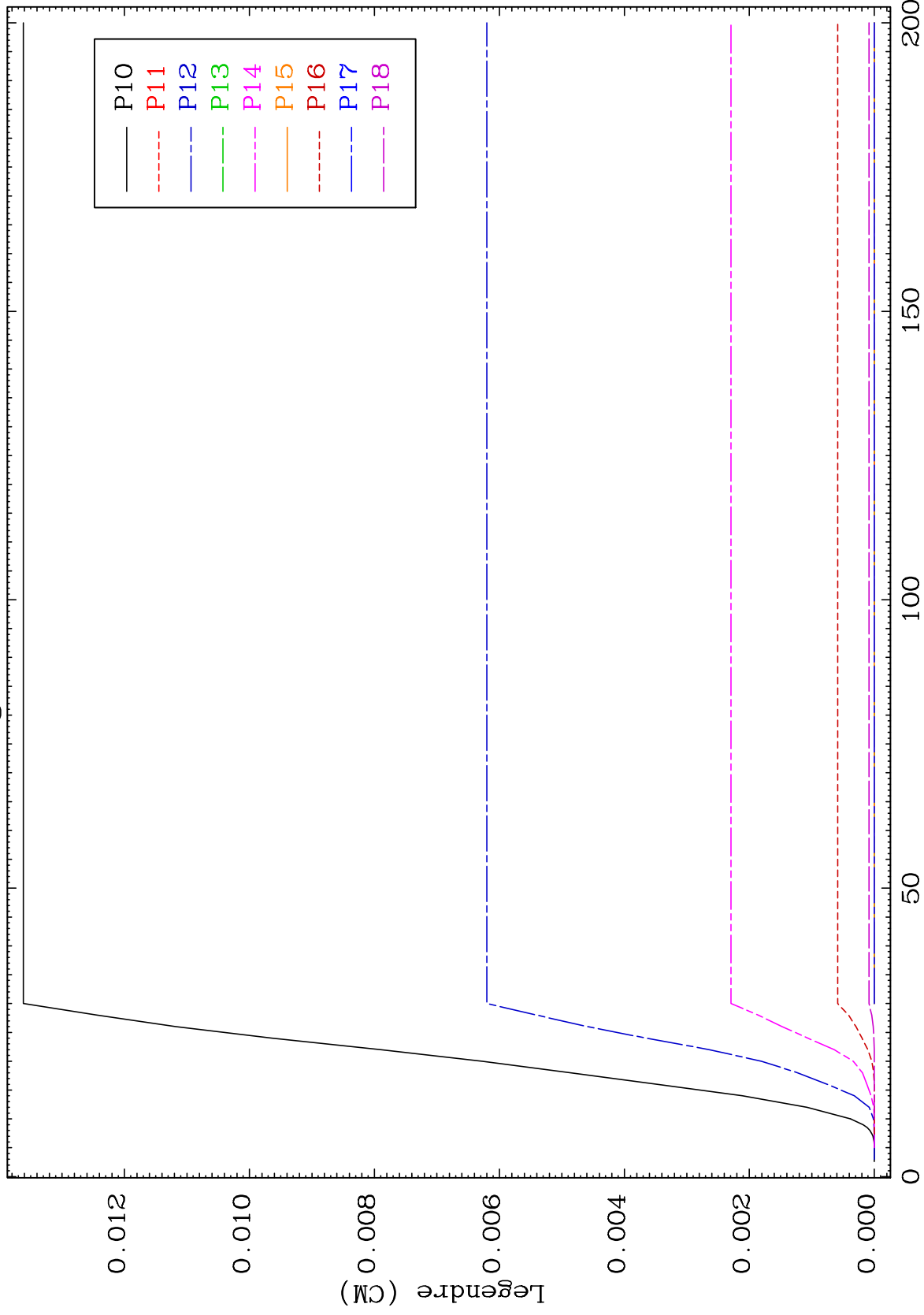




MAT 5034

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

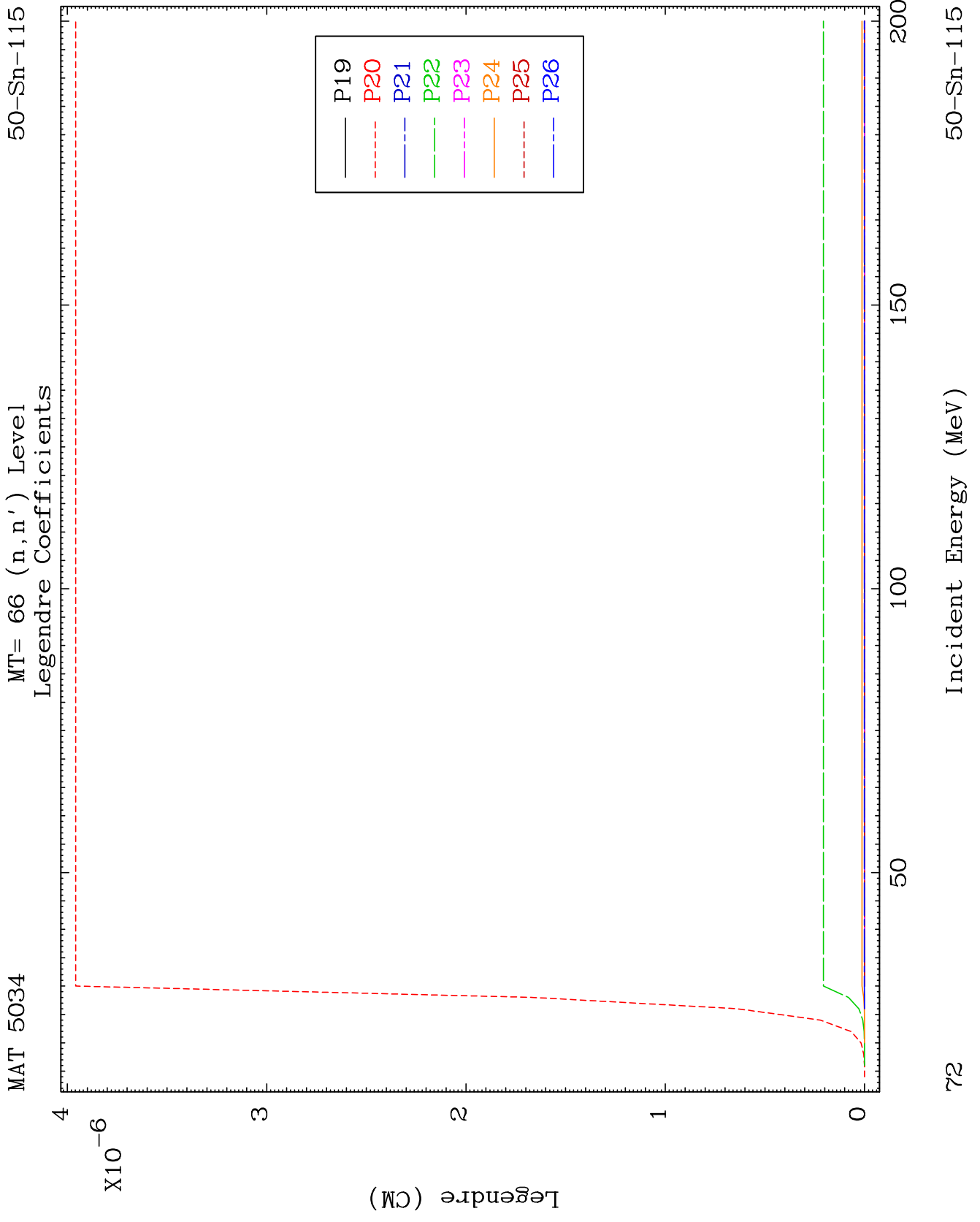
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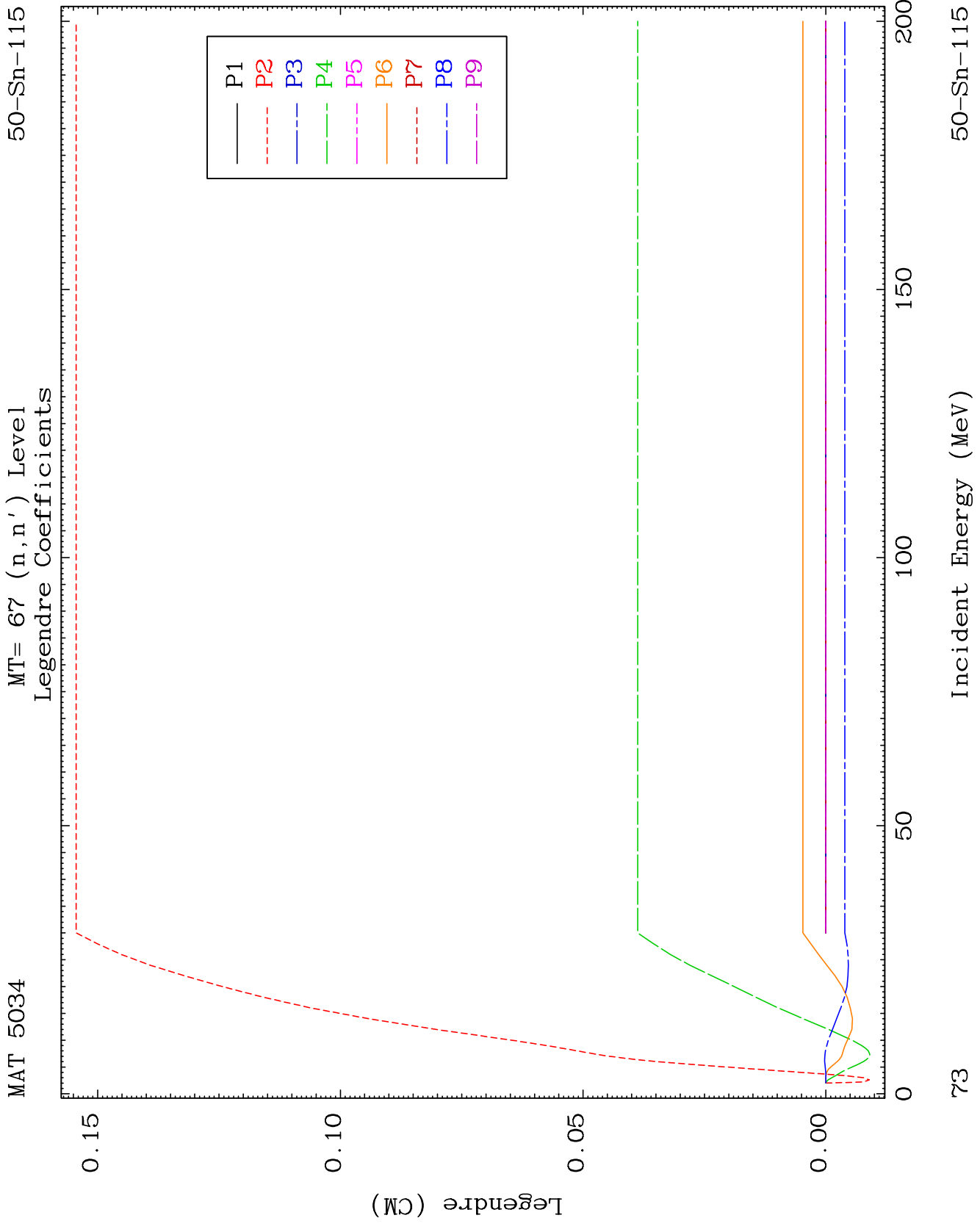


71

Incident Energy (MeV)

50-Sn-115

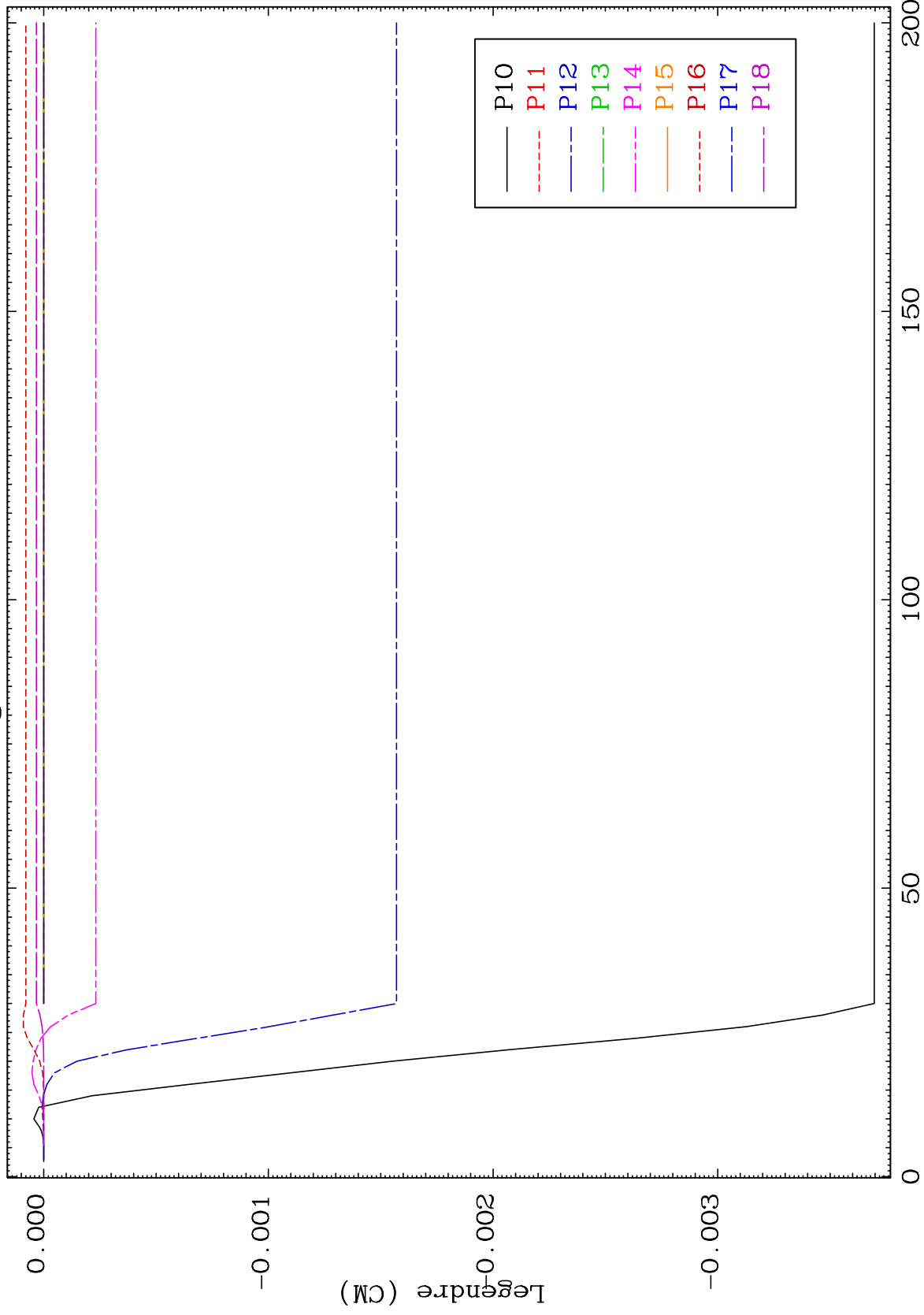




MAT 5034

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

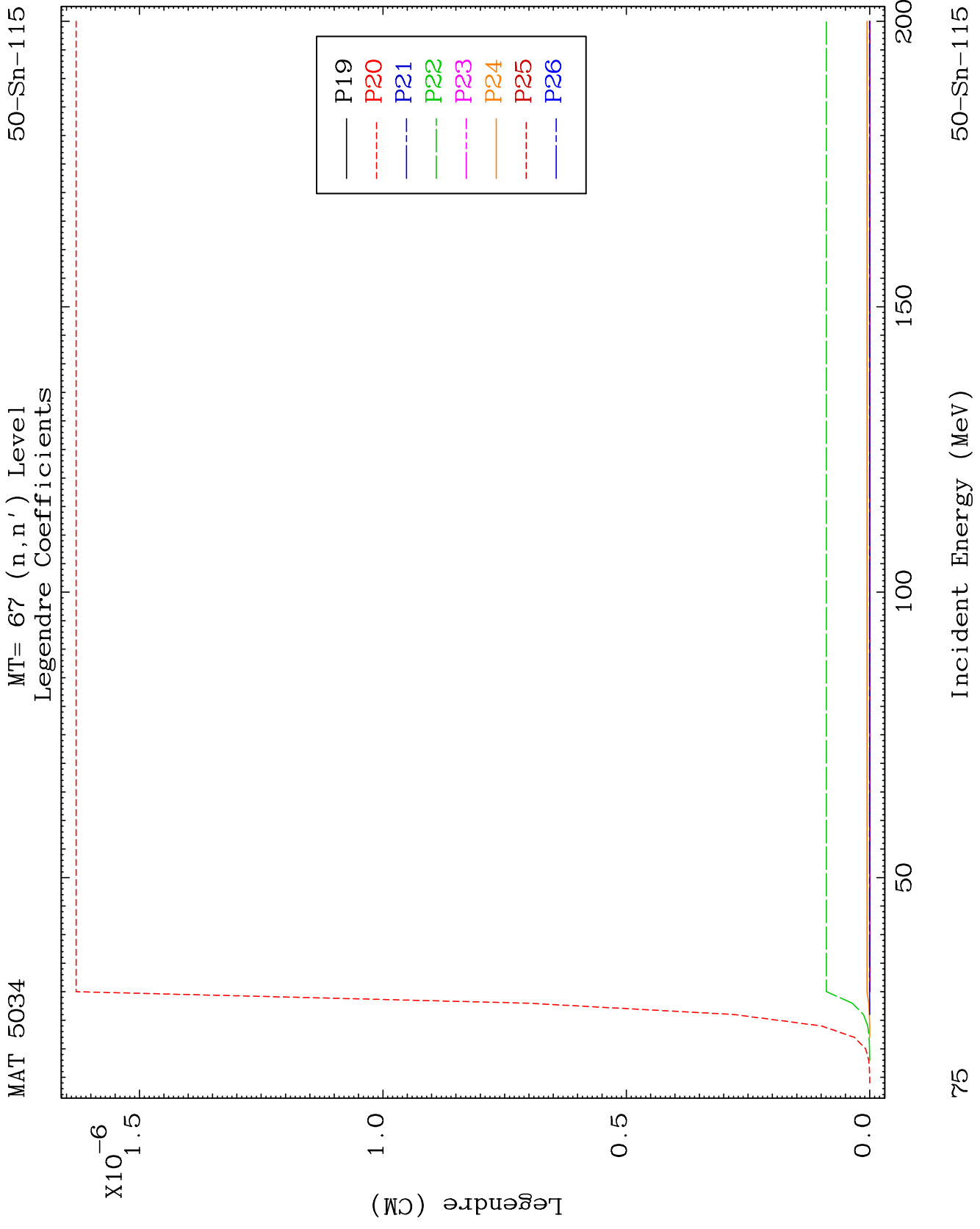
50-Sn-115



74

Incident Energy (MeV)

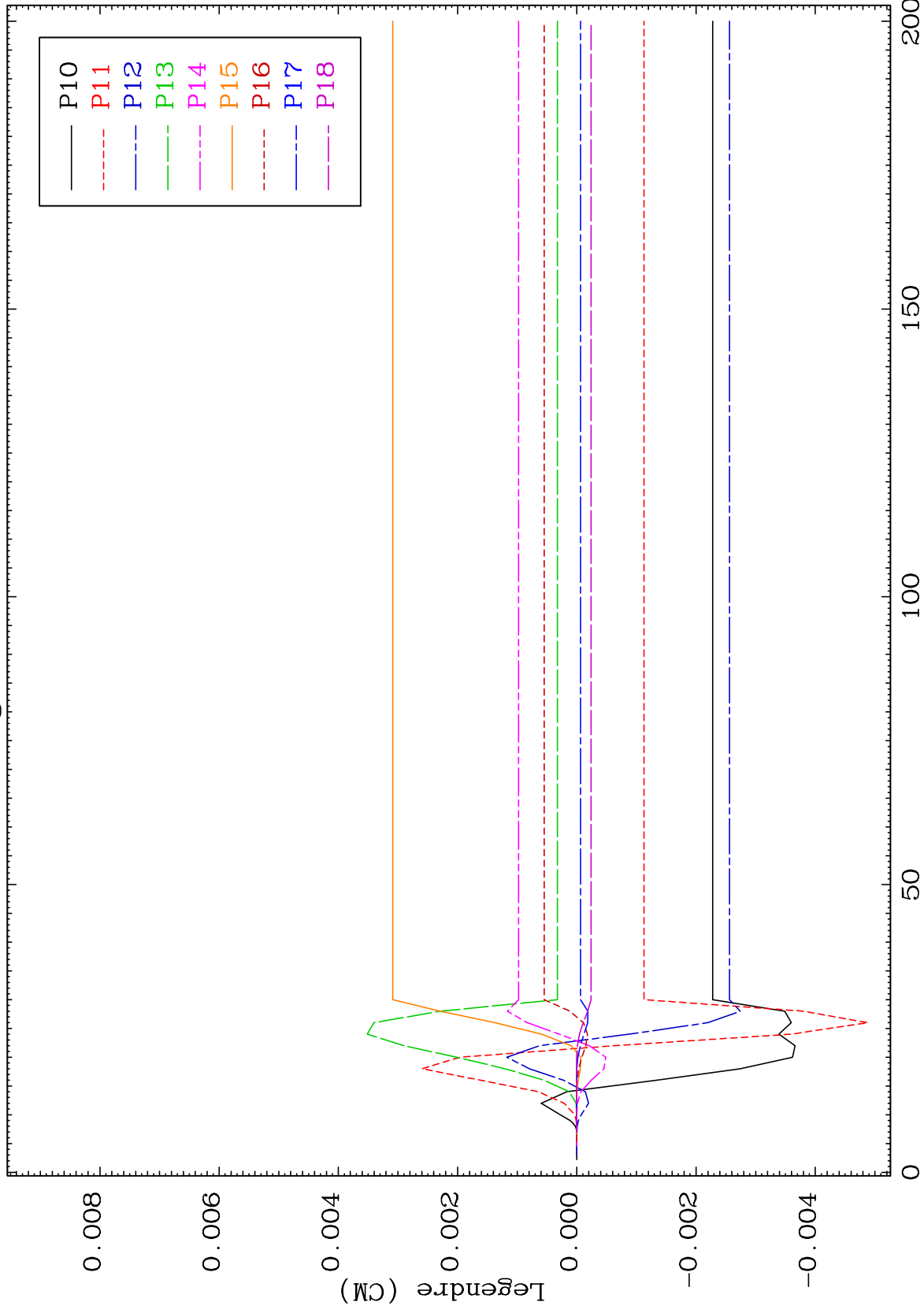
50-Sn-115



MAT 5034

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

50-Sn-115



77

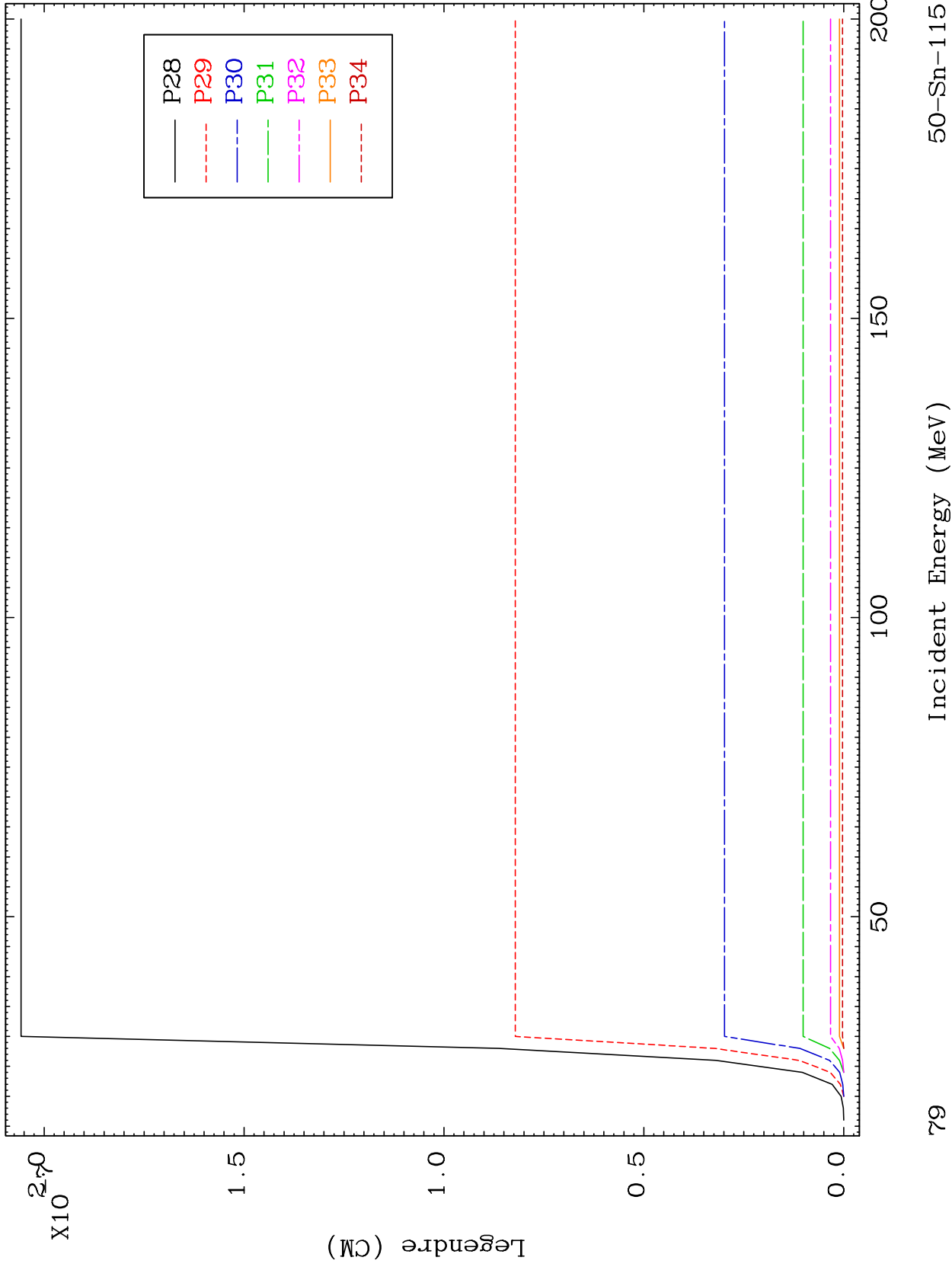
Incident Energy (MeV)

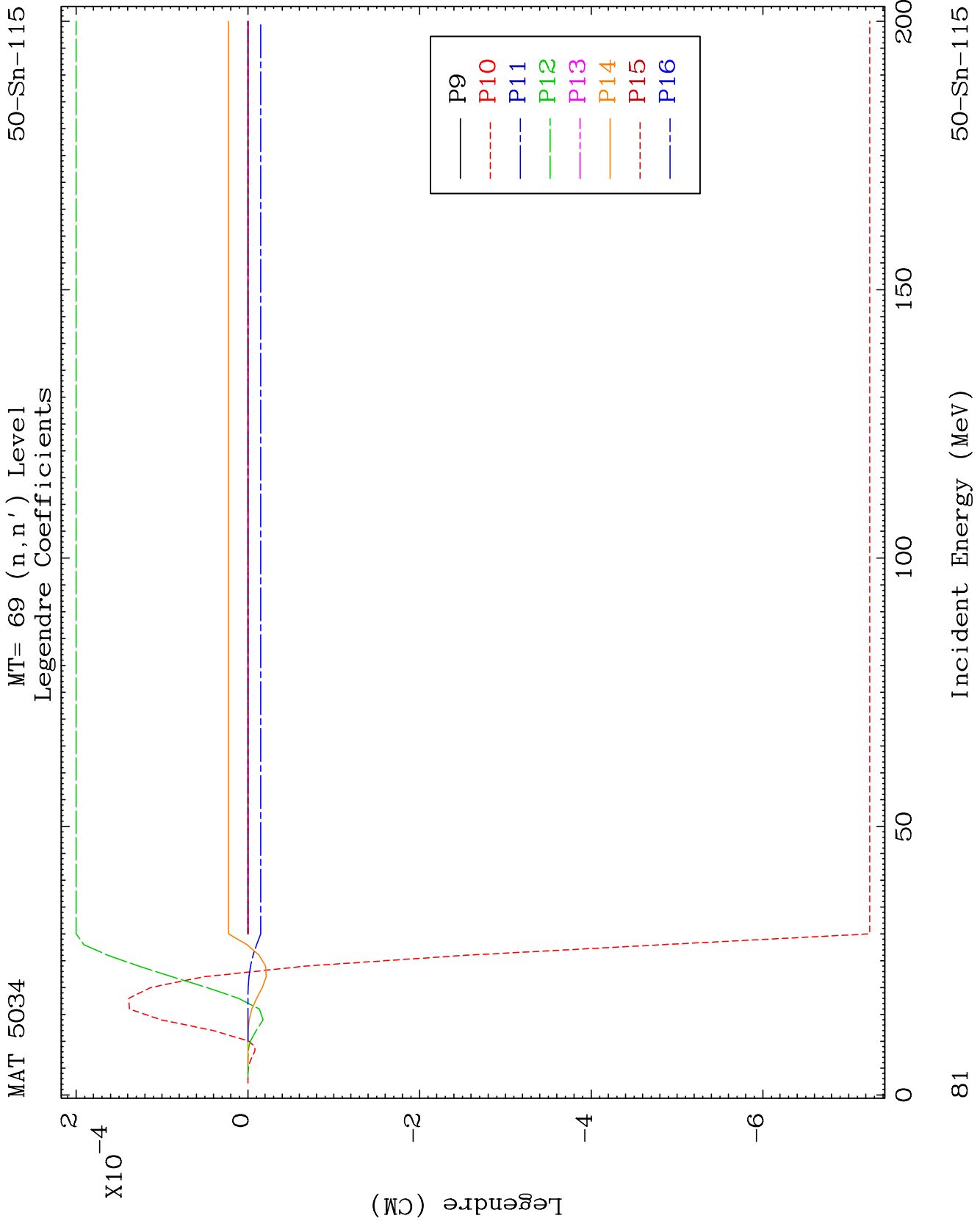
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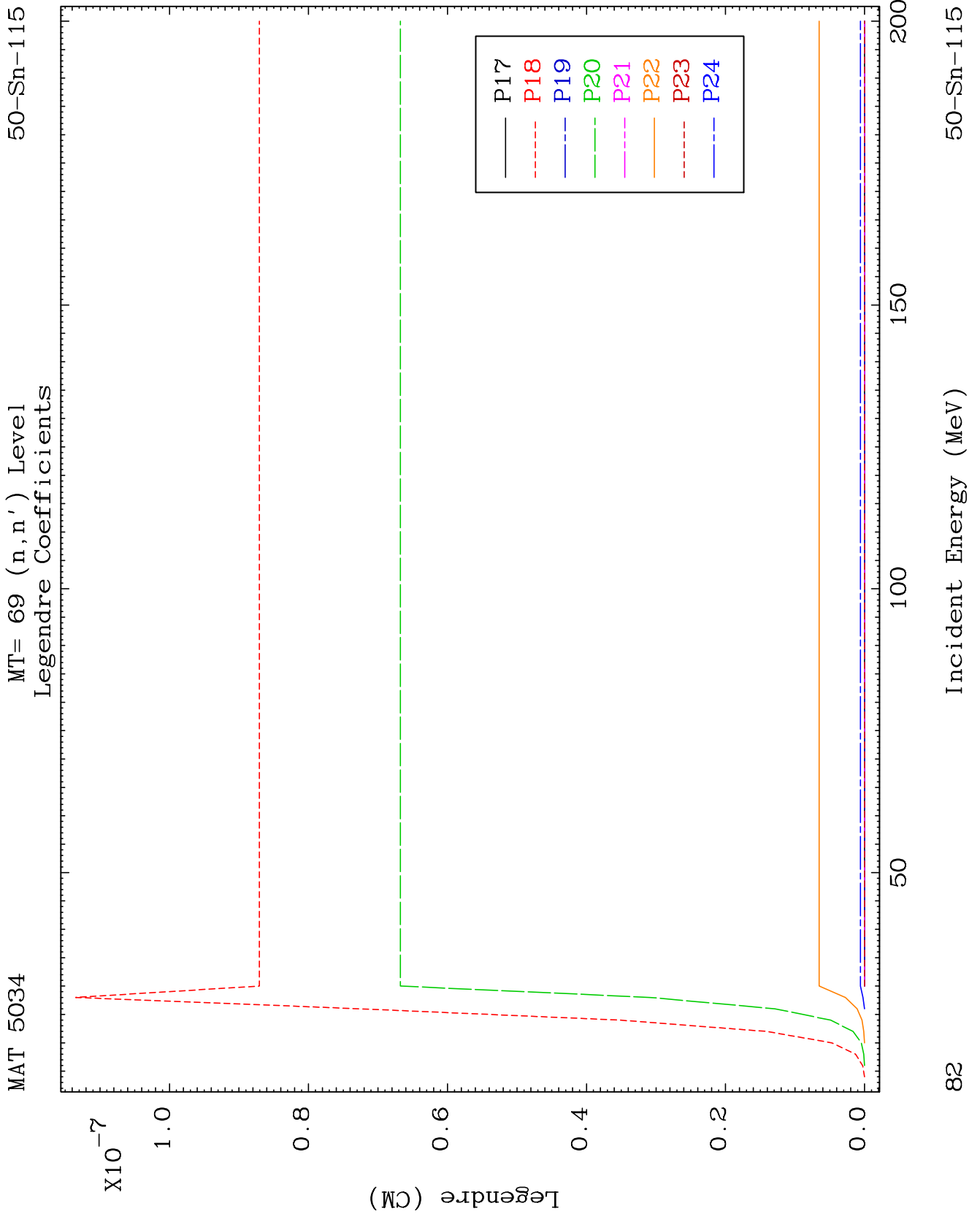
MAT 5034

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

50-Sn-115



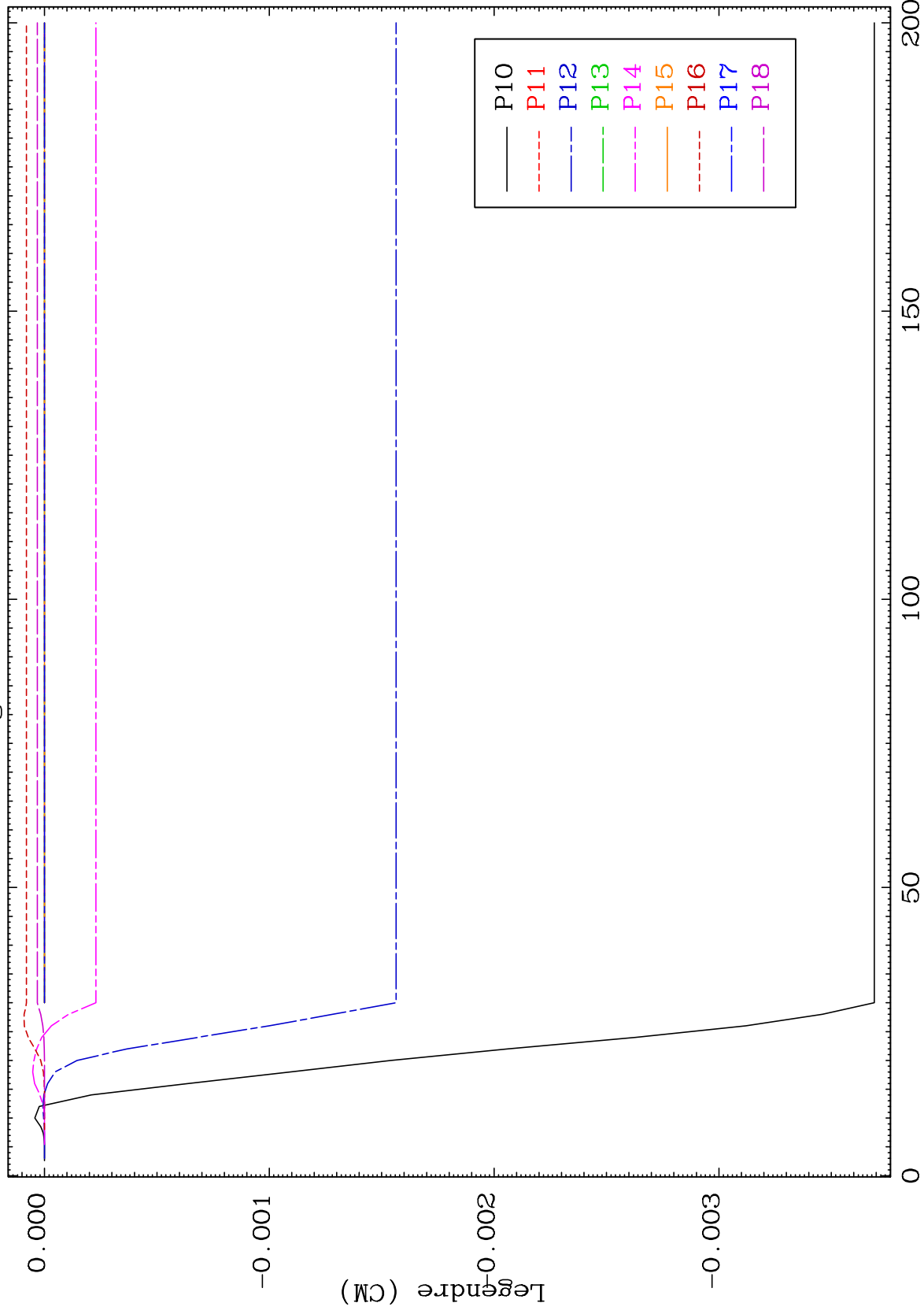




MAT 5034

MT= 70 (n,n') Level
Legendre Coefficients

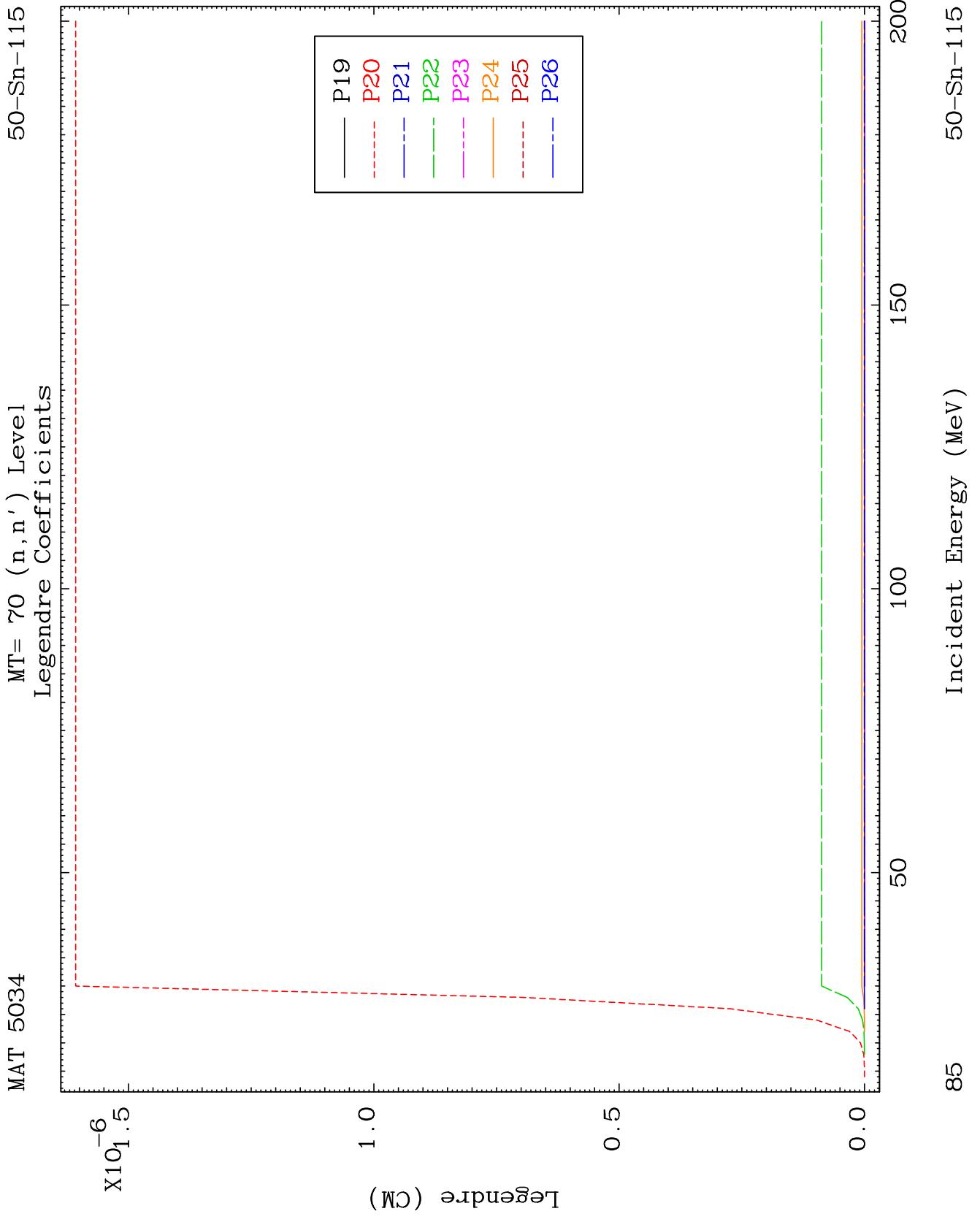
50-Sn-115

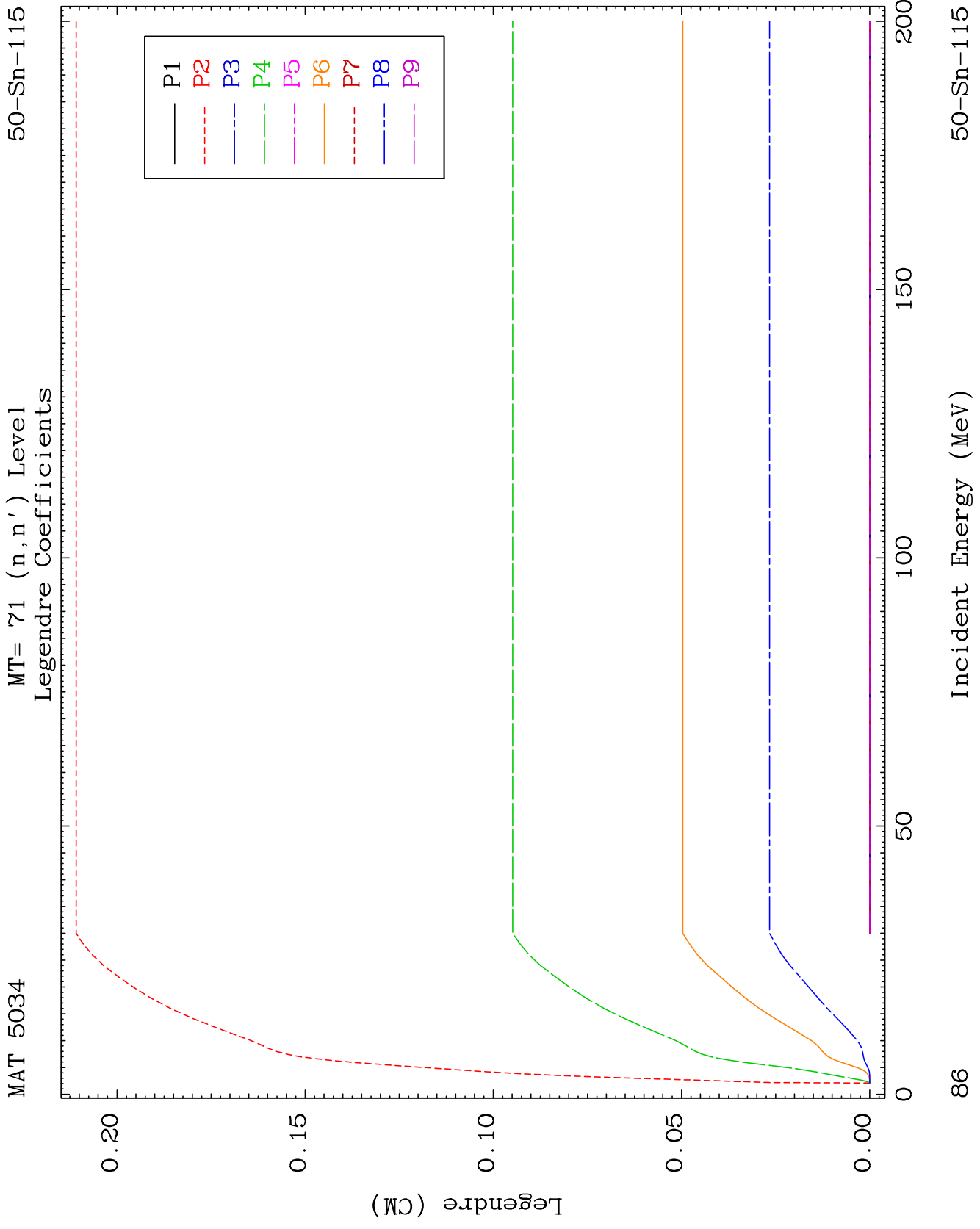


84

Incident Energy (MeV)

50-Sn-115

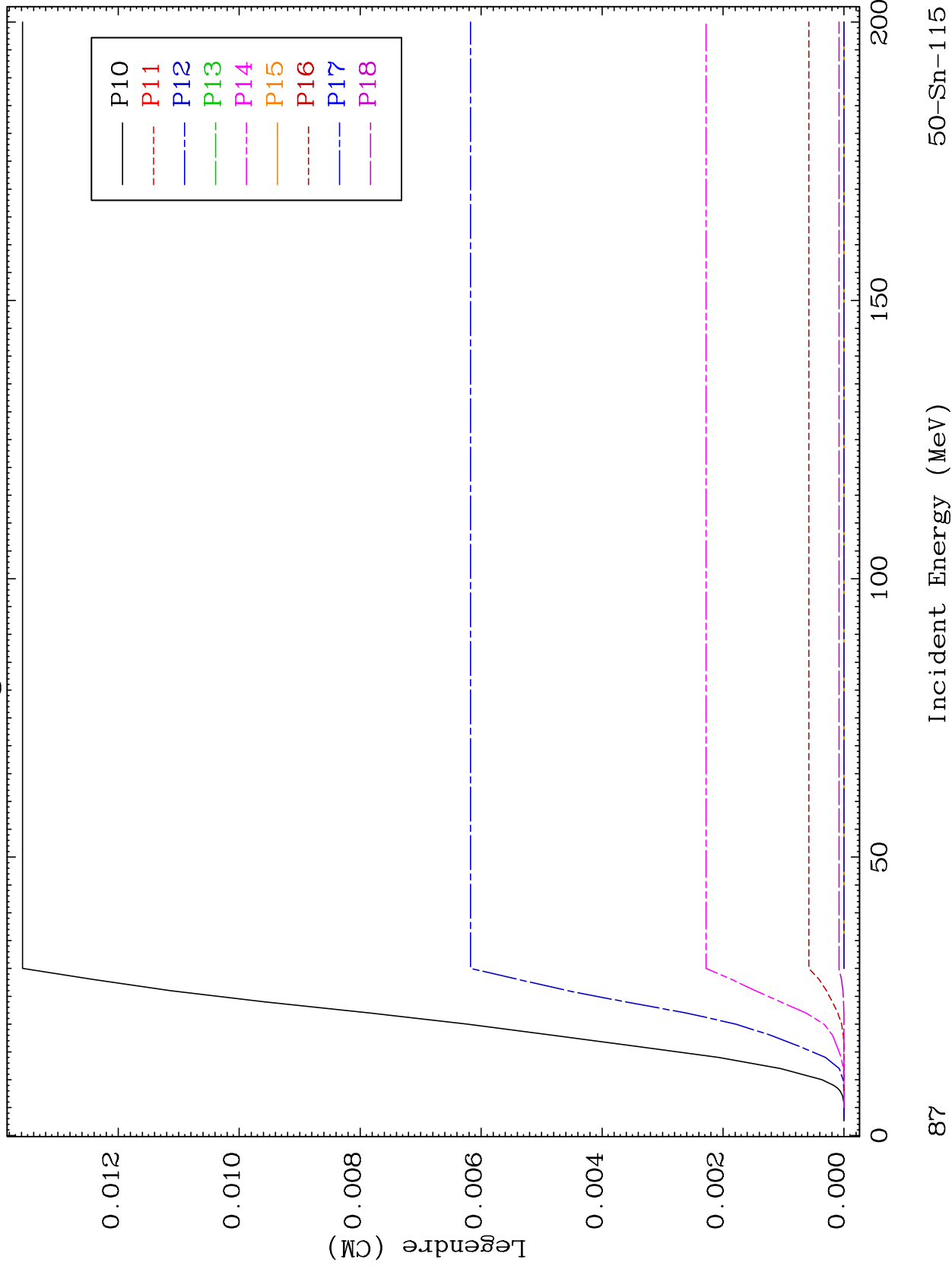


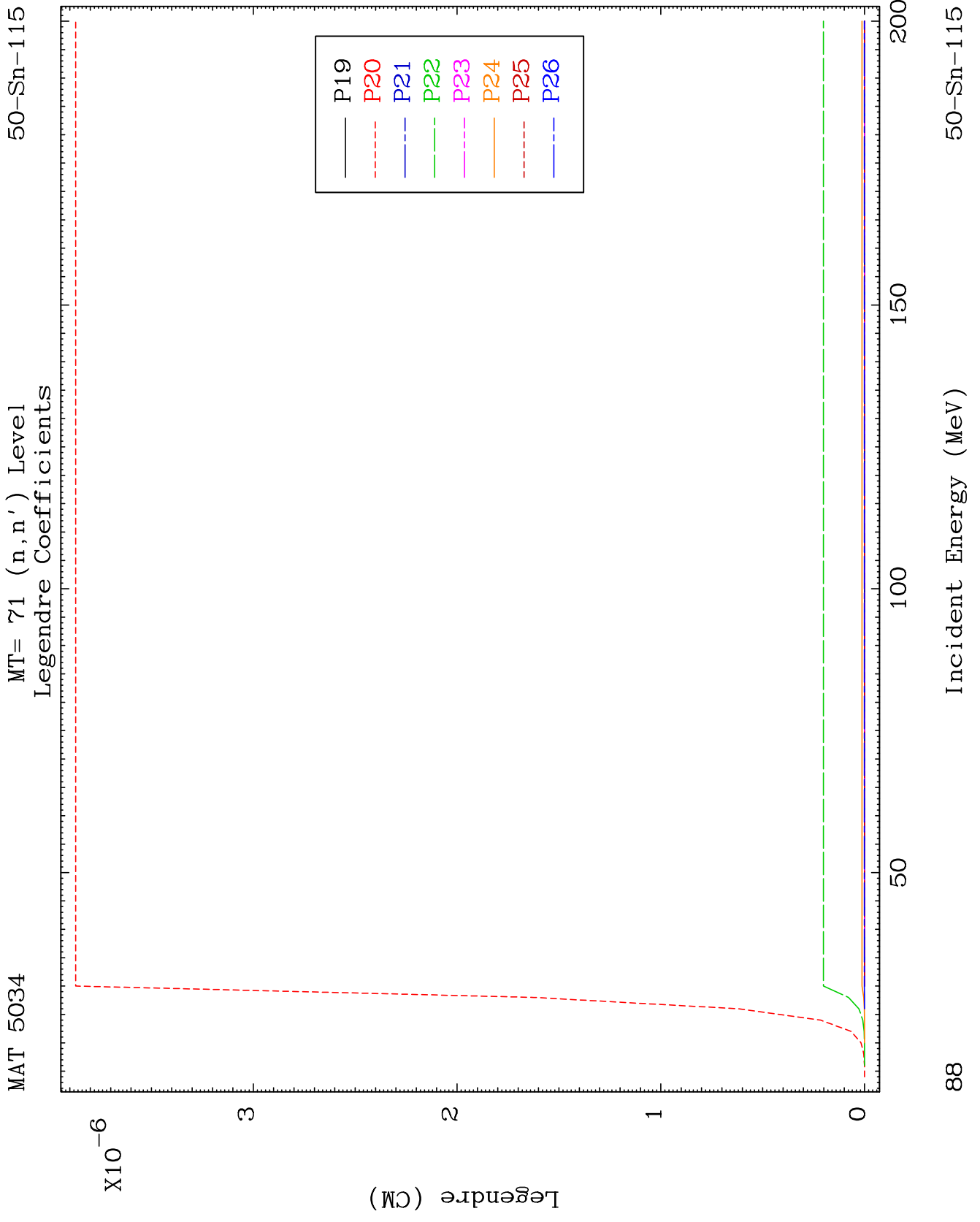


MAT 5034

MT= 71 (n,n') Level
Legendre Coefficients

50-Sn-115

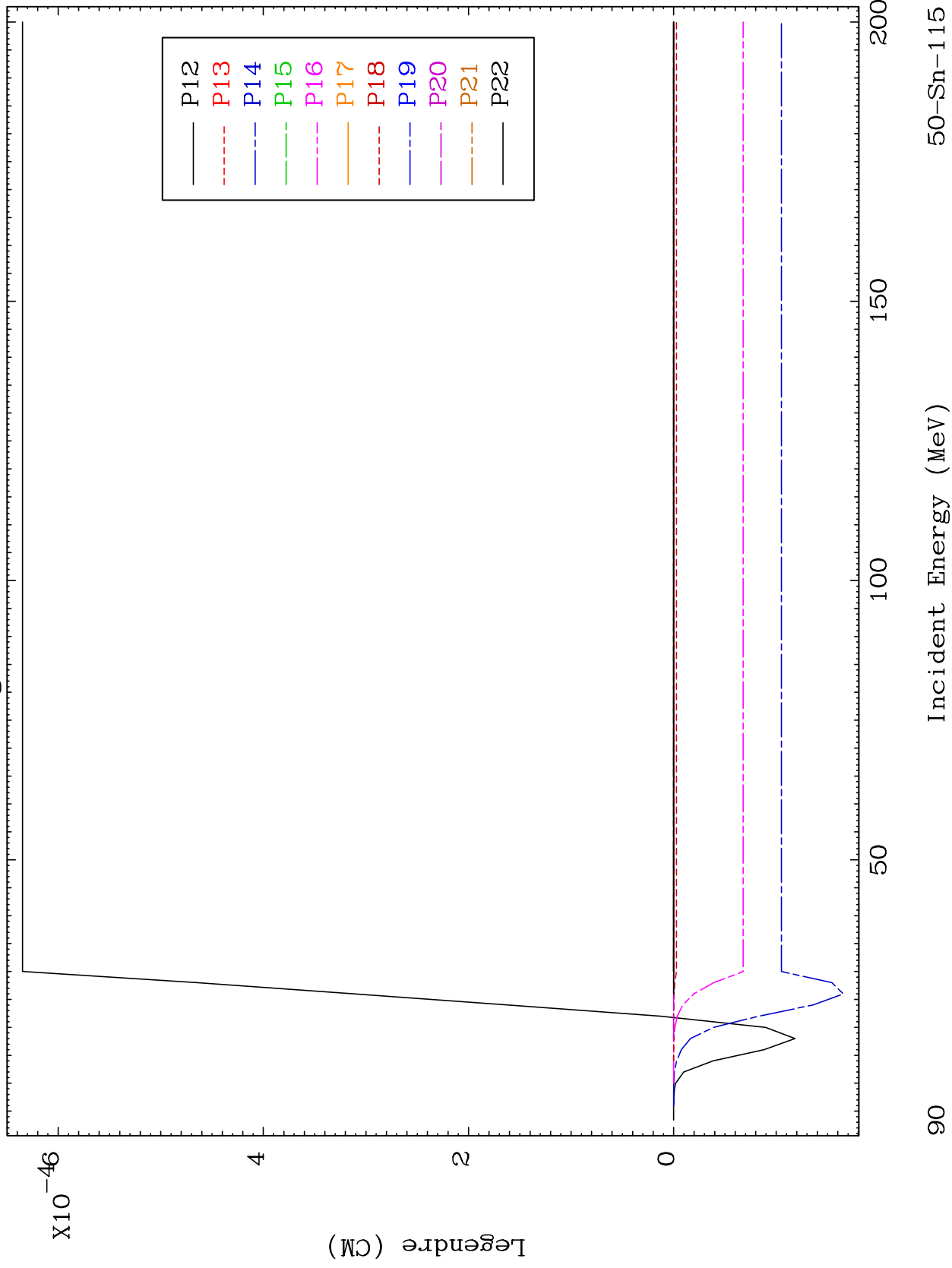




MAT 5034

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

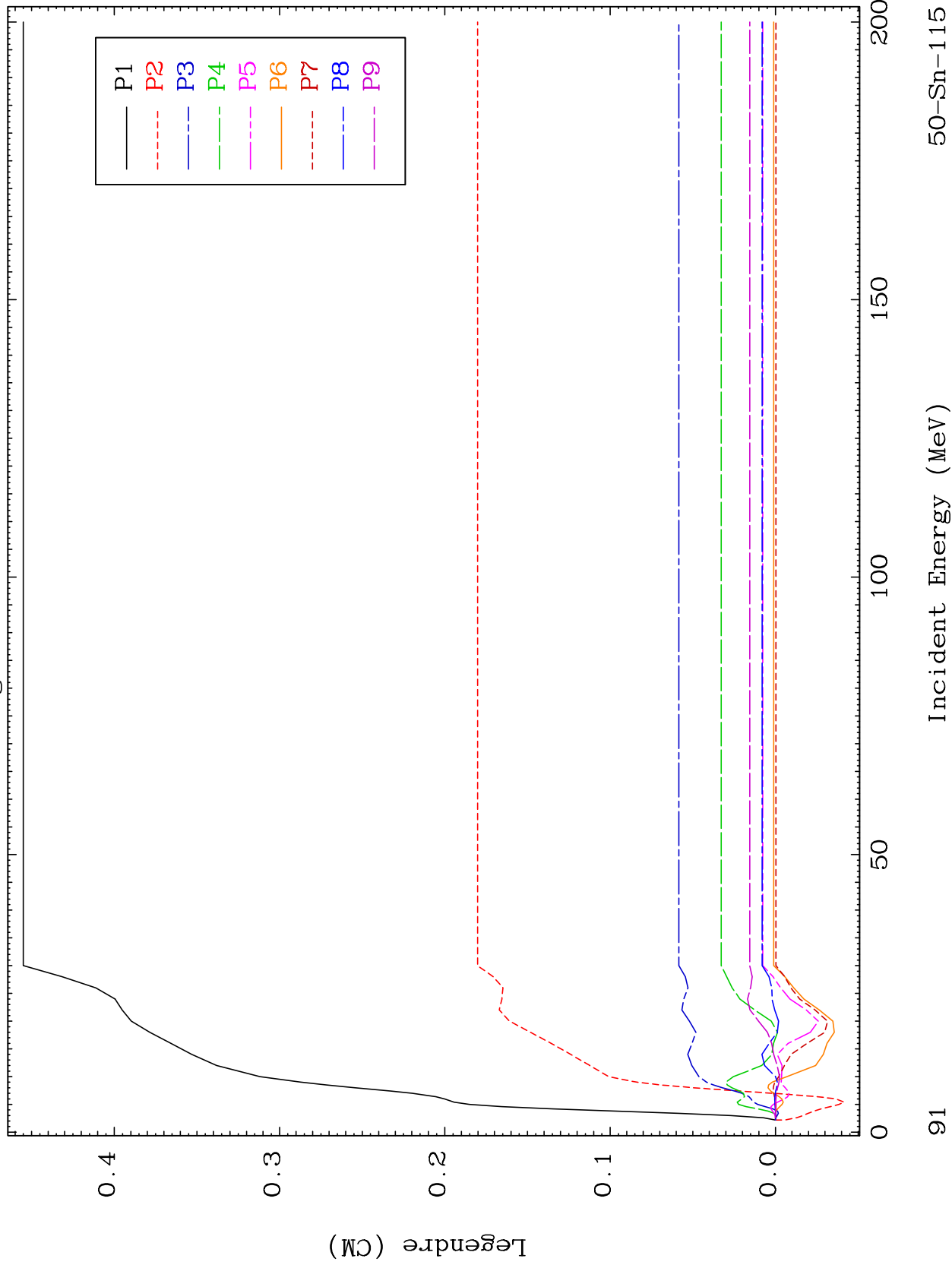
50-Sn-115



MAT 5034

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

50-Sn-115



91

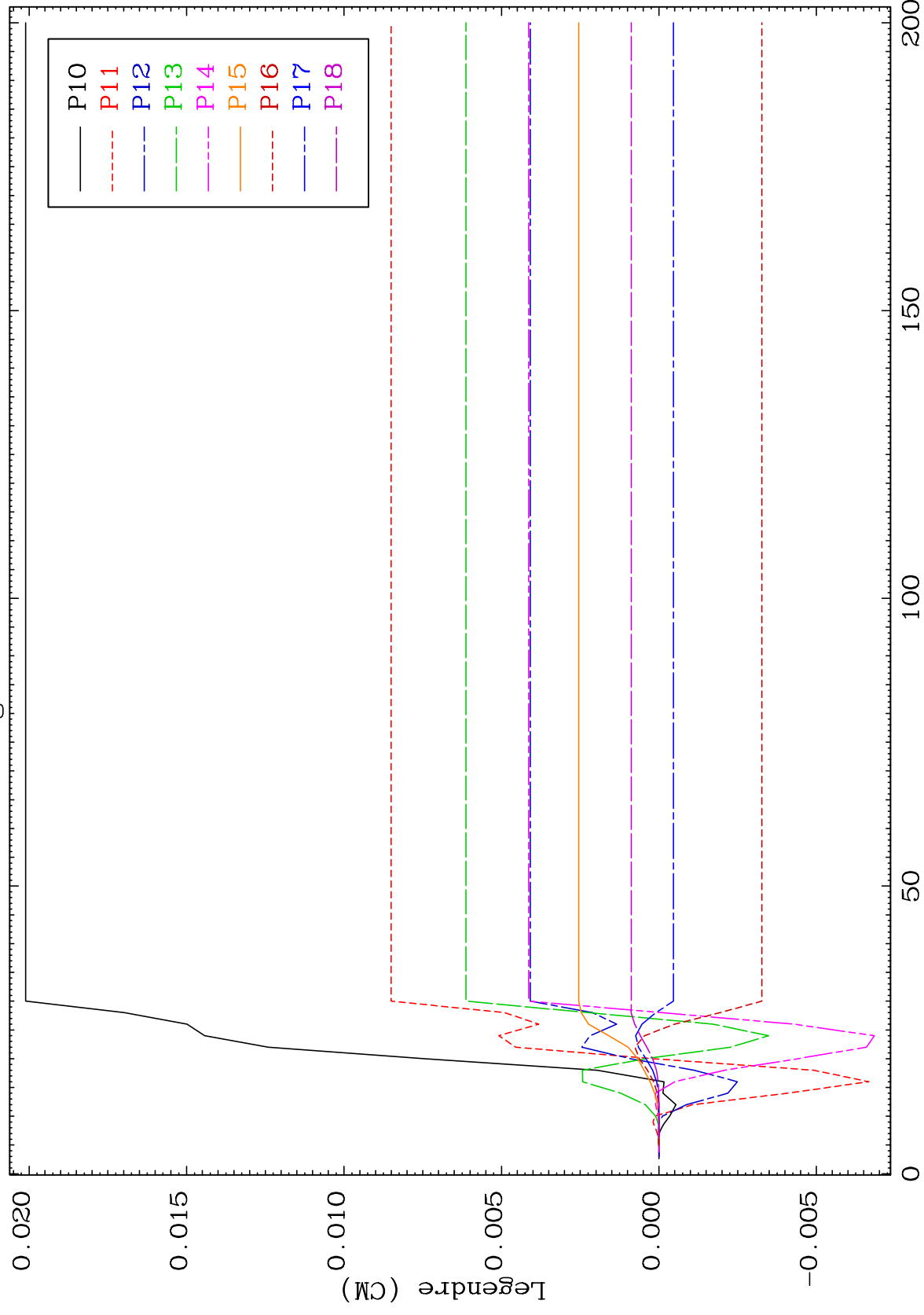
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

50-Sn-115



92

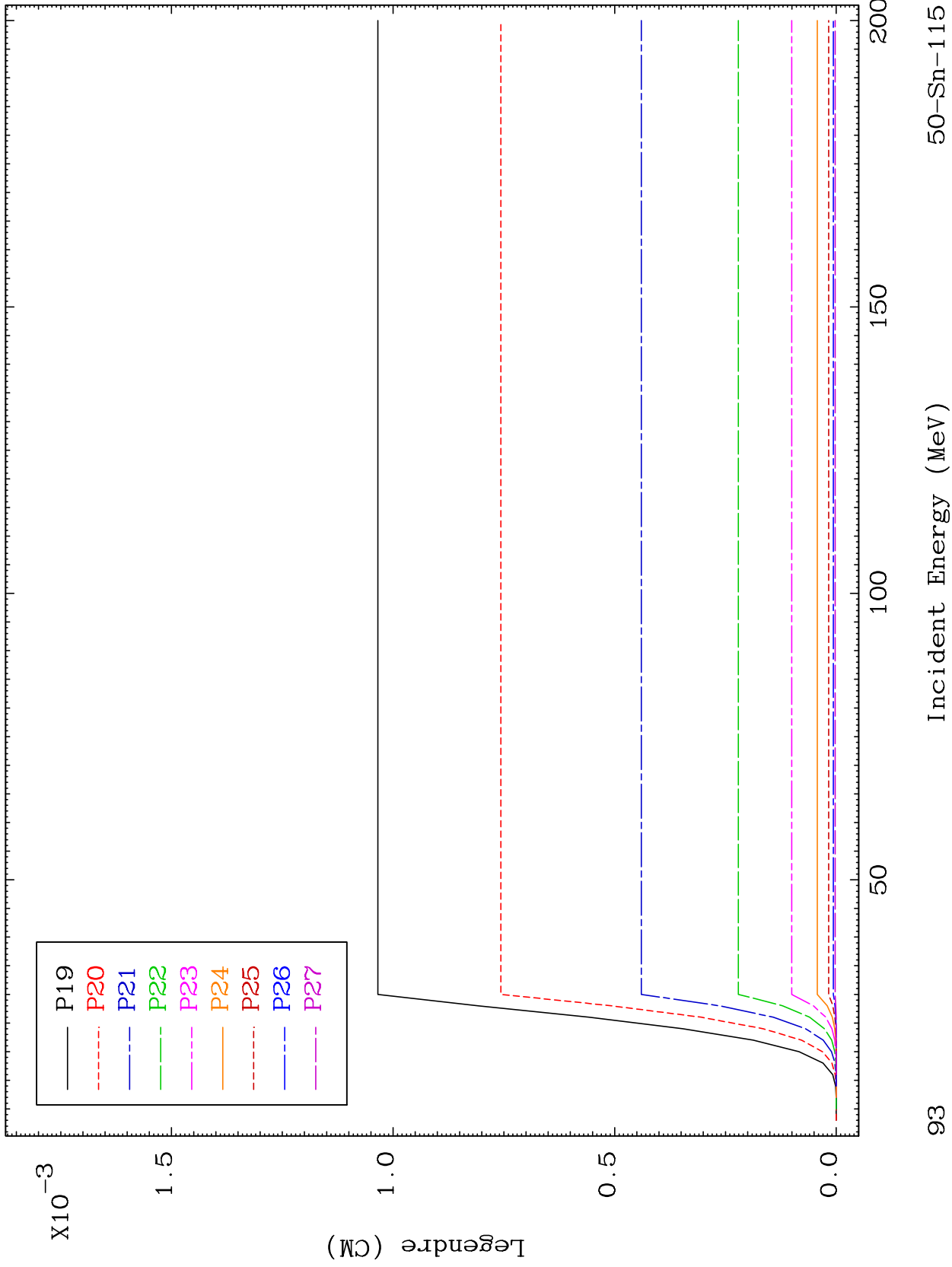
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

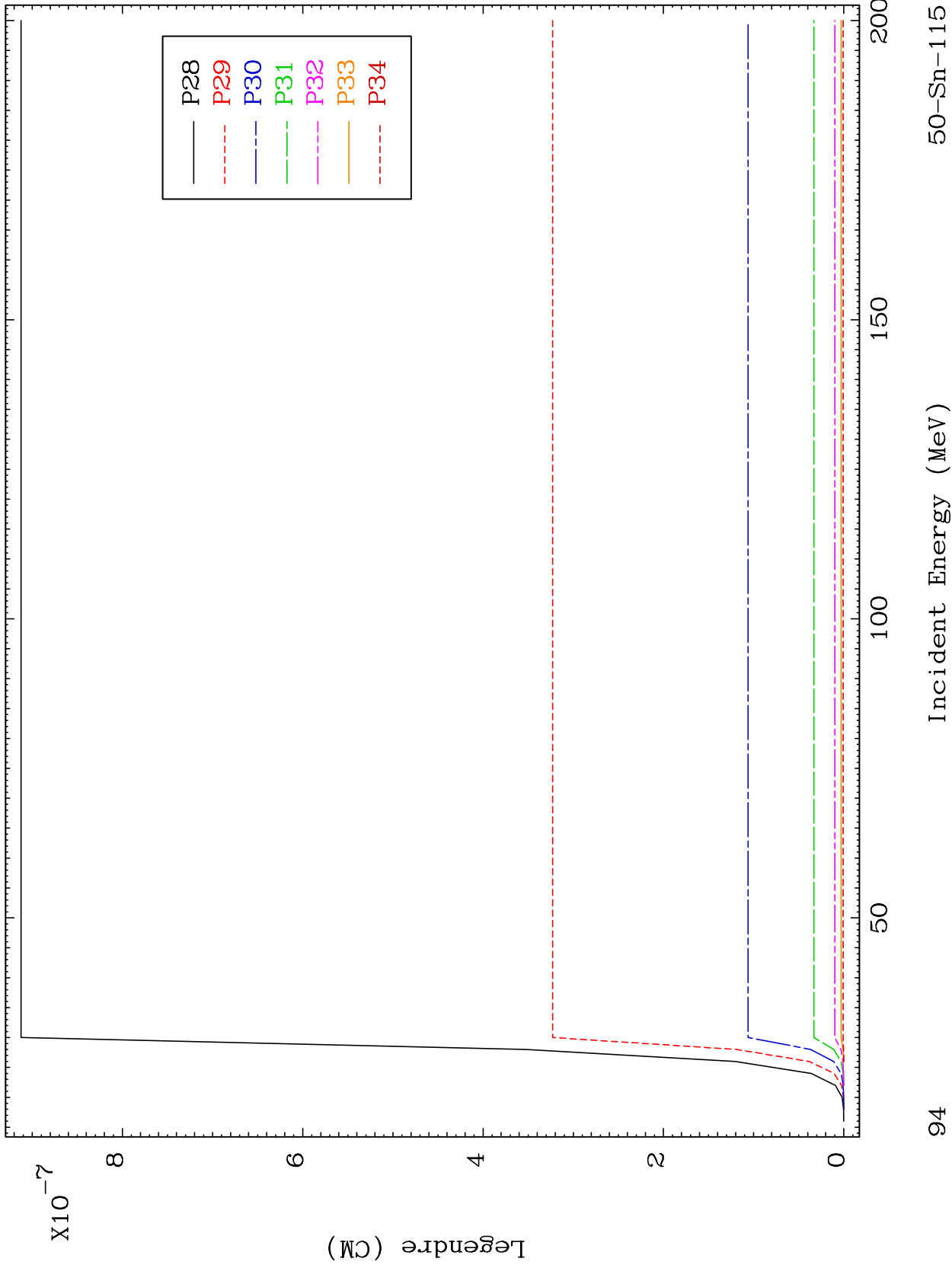
50-Sn-115

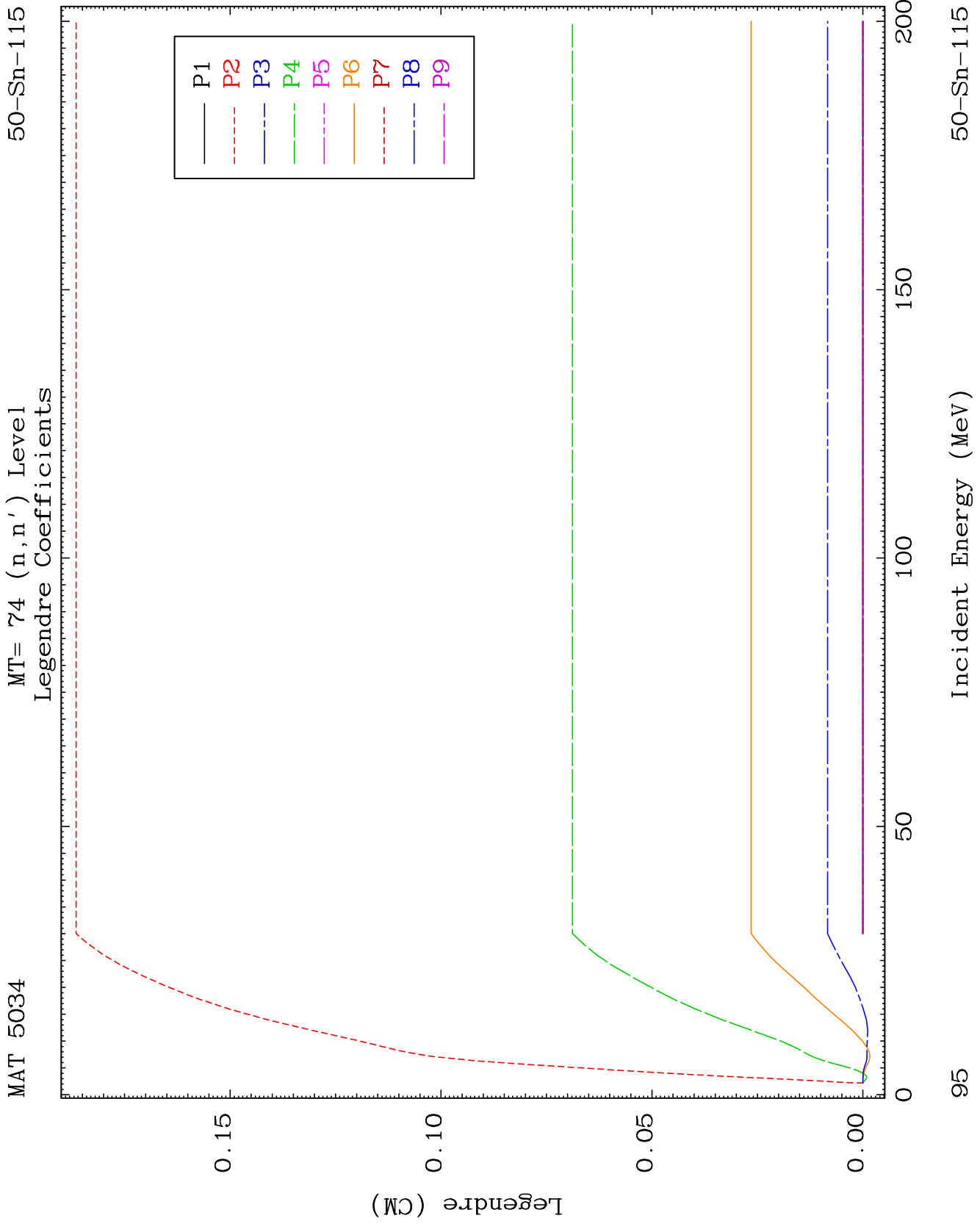


MAT 5034

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

50-Sn-115

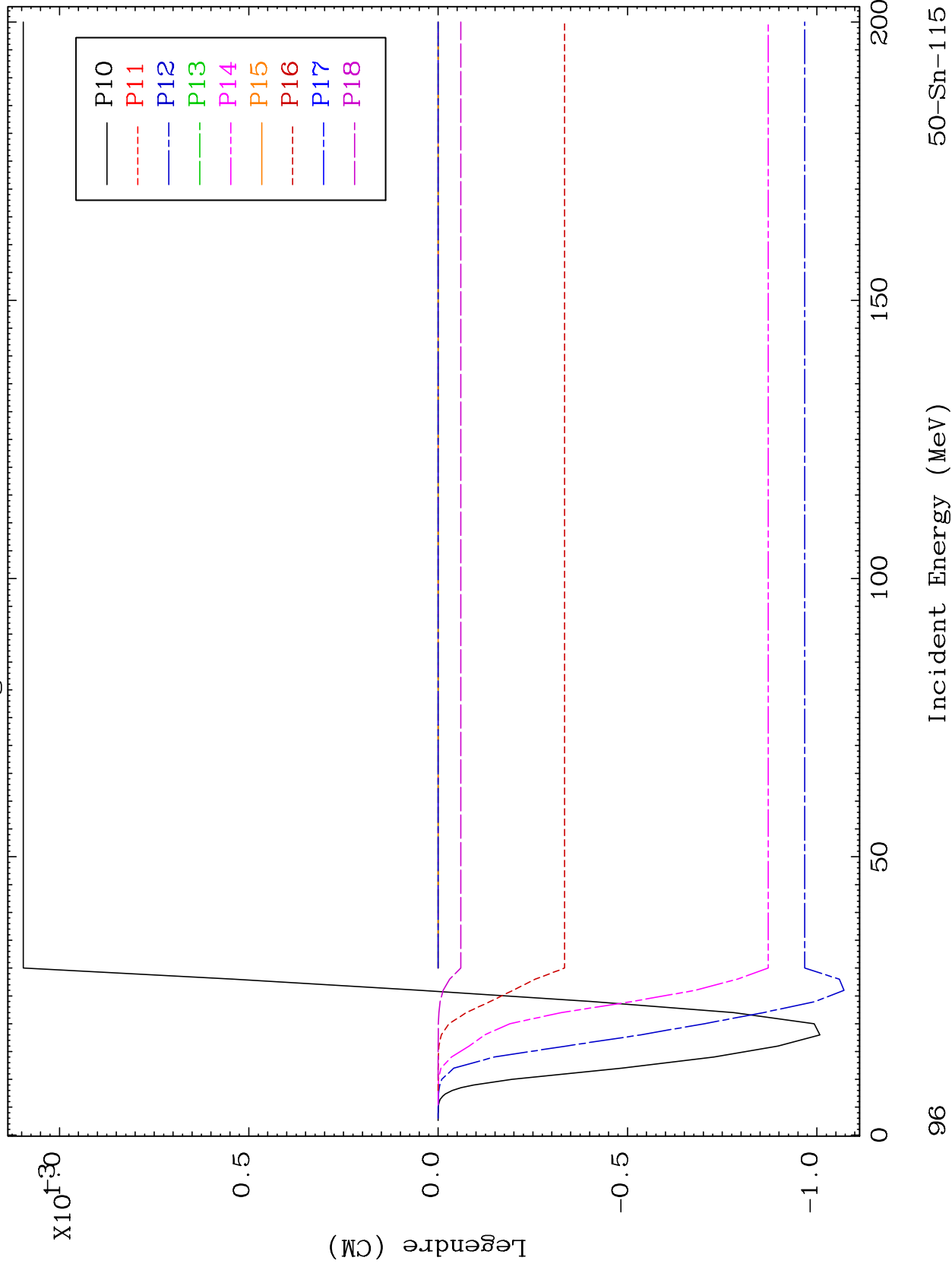


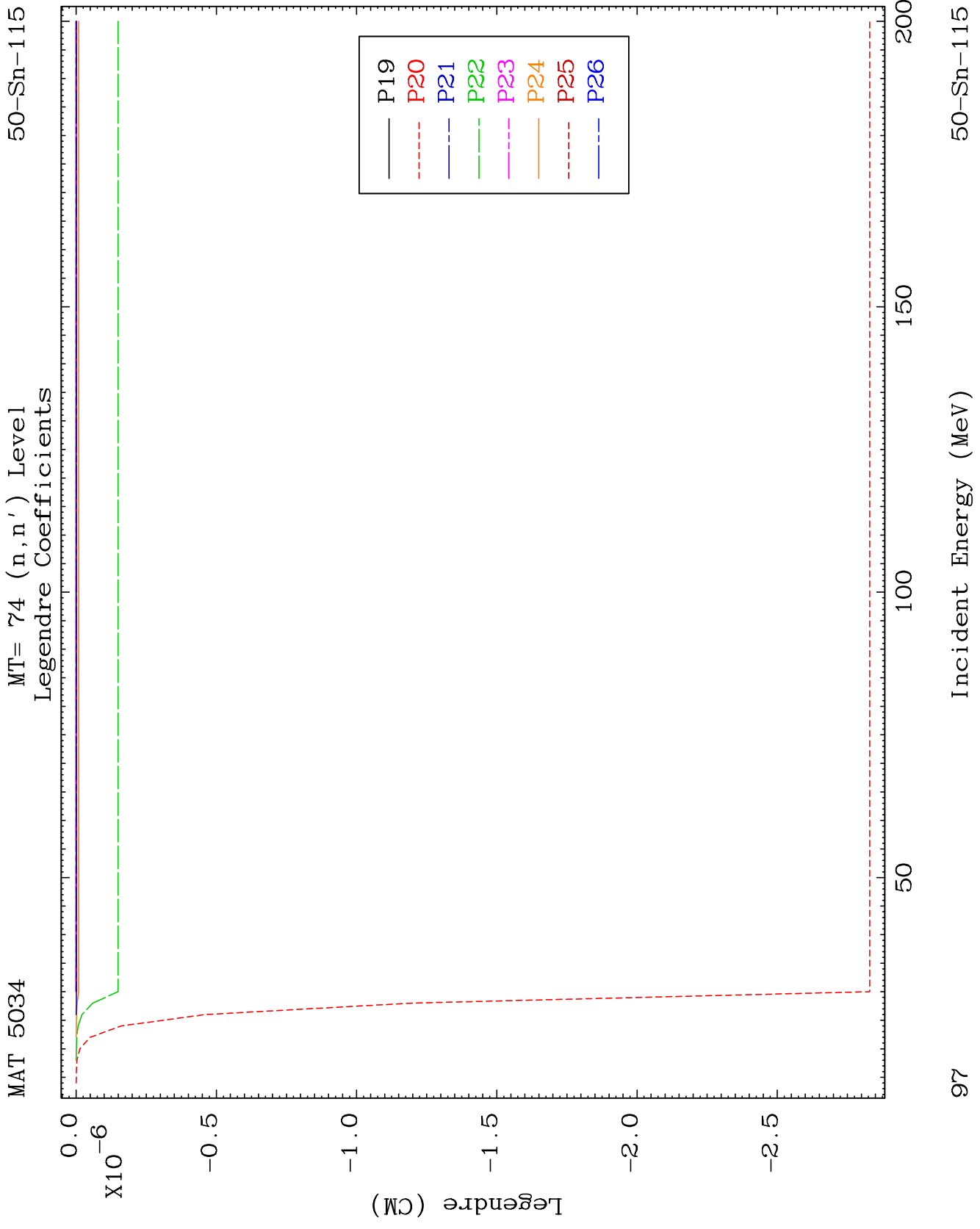


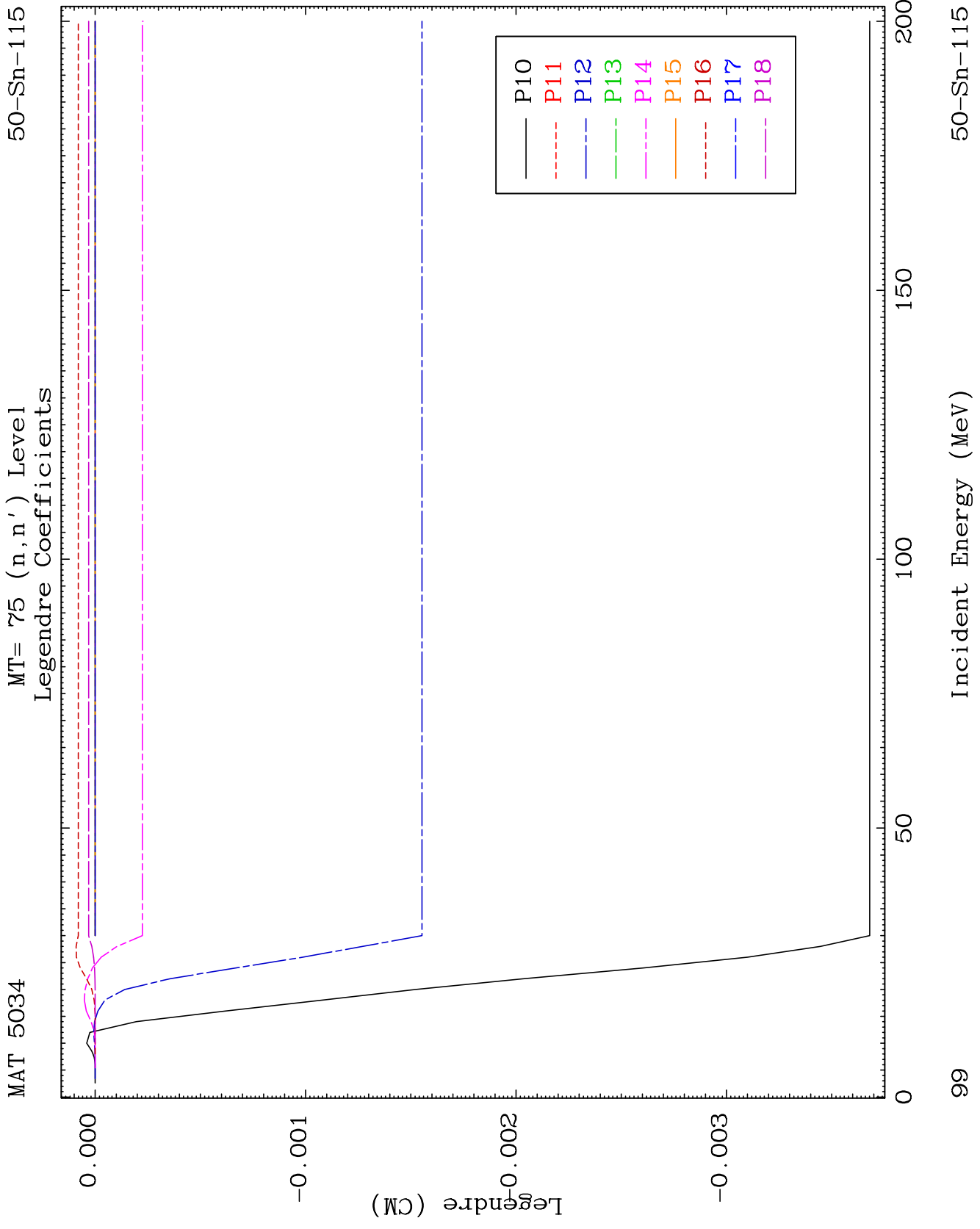
MAT 5034

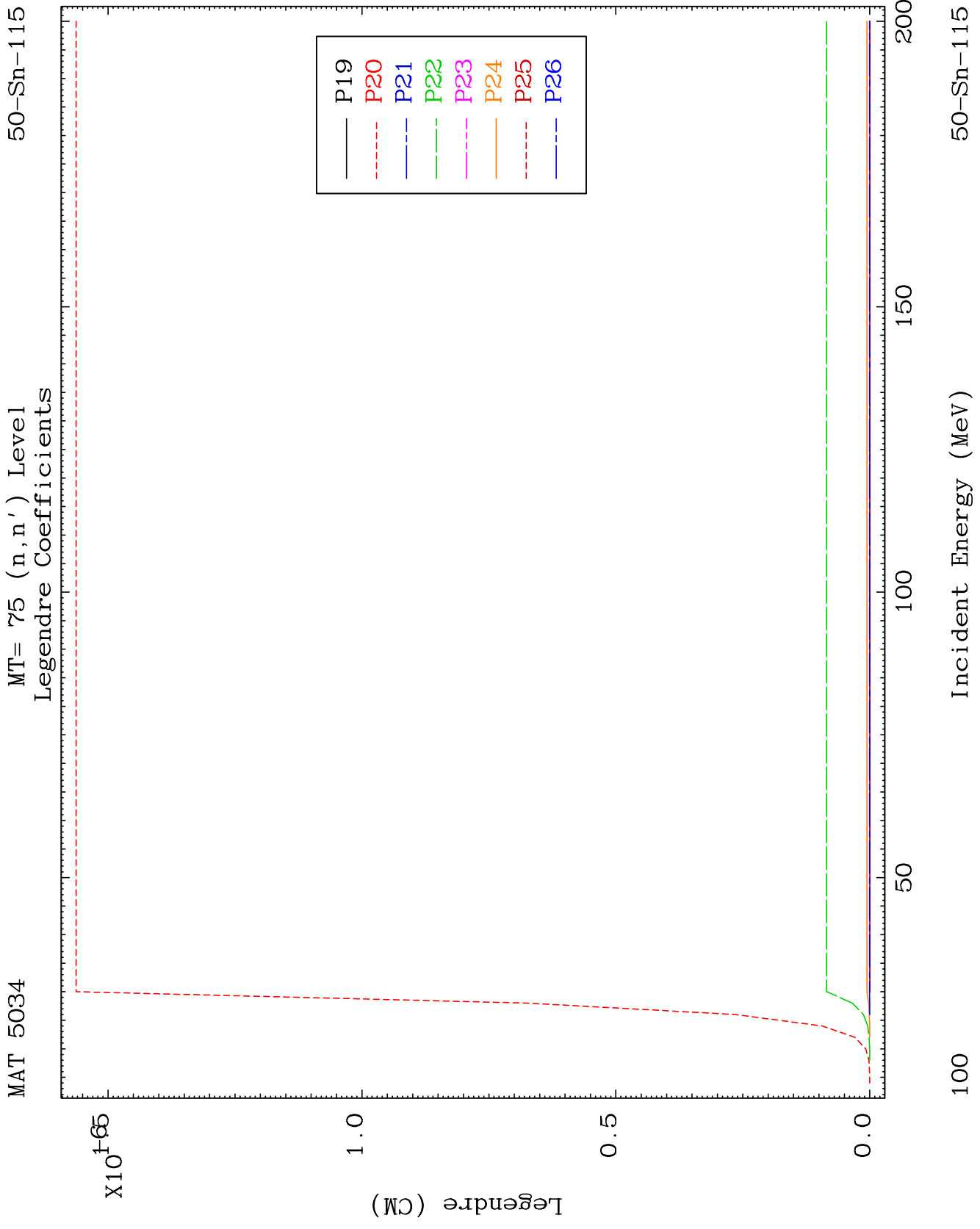
MT= 74 (n,n') Level
Legendre Coefficients

50-Sn-115





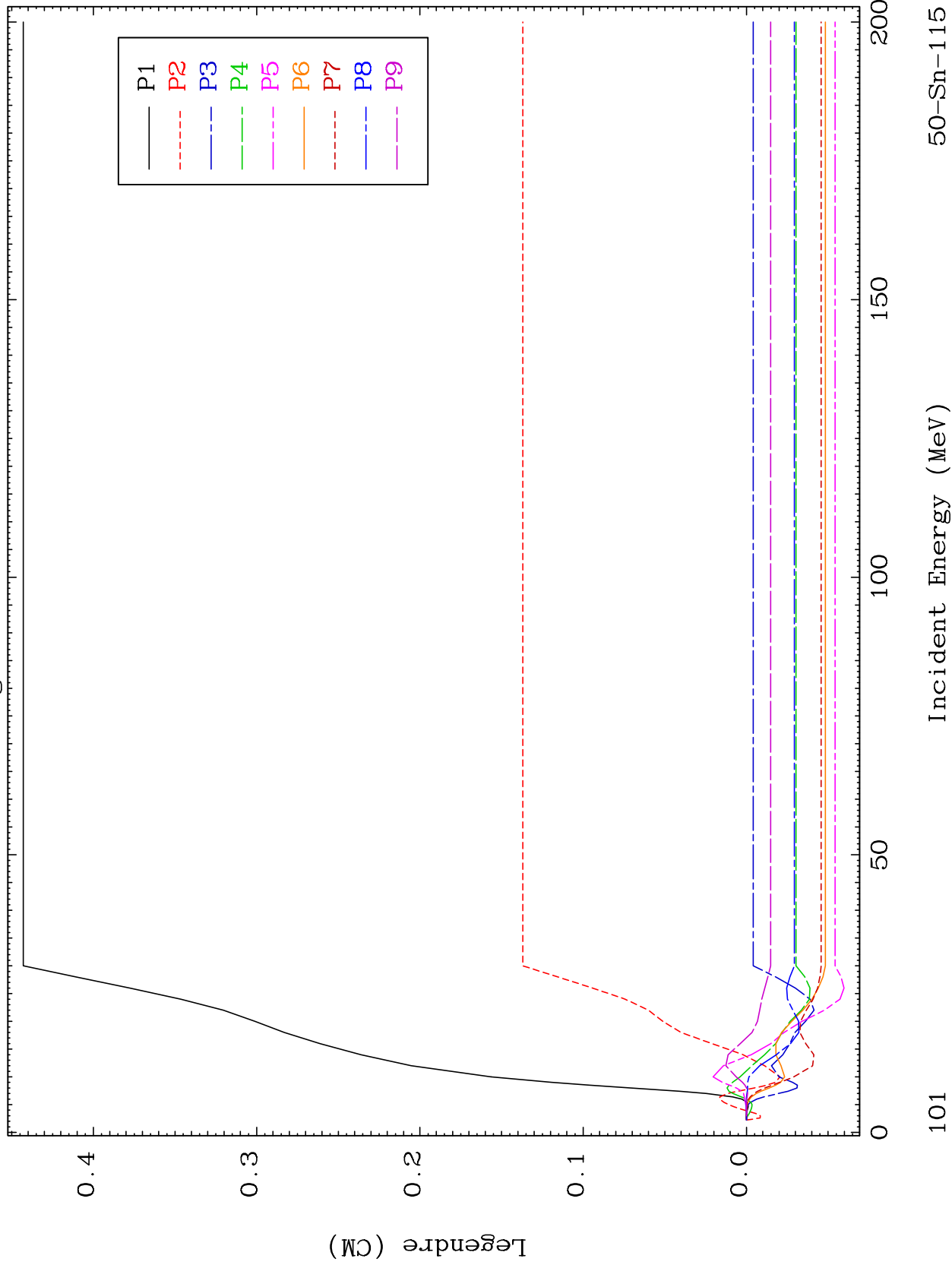




MAT 5034

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

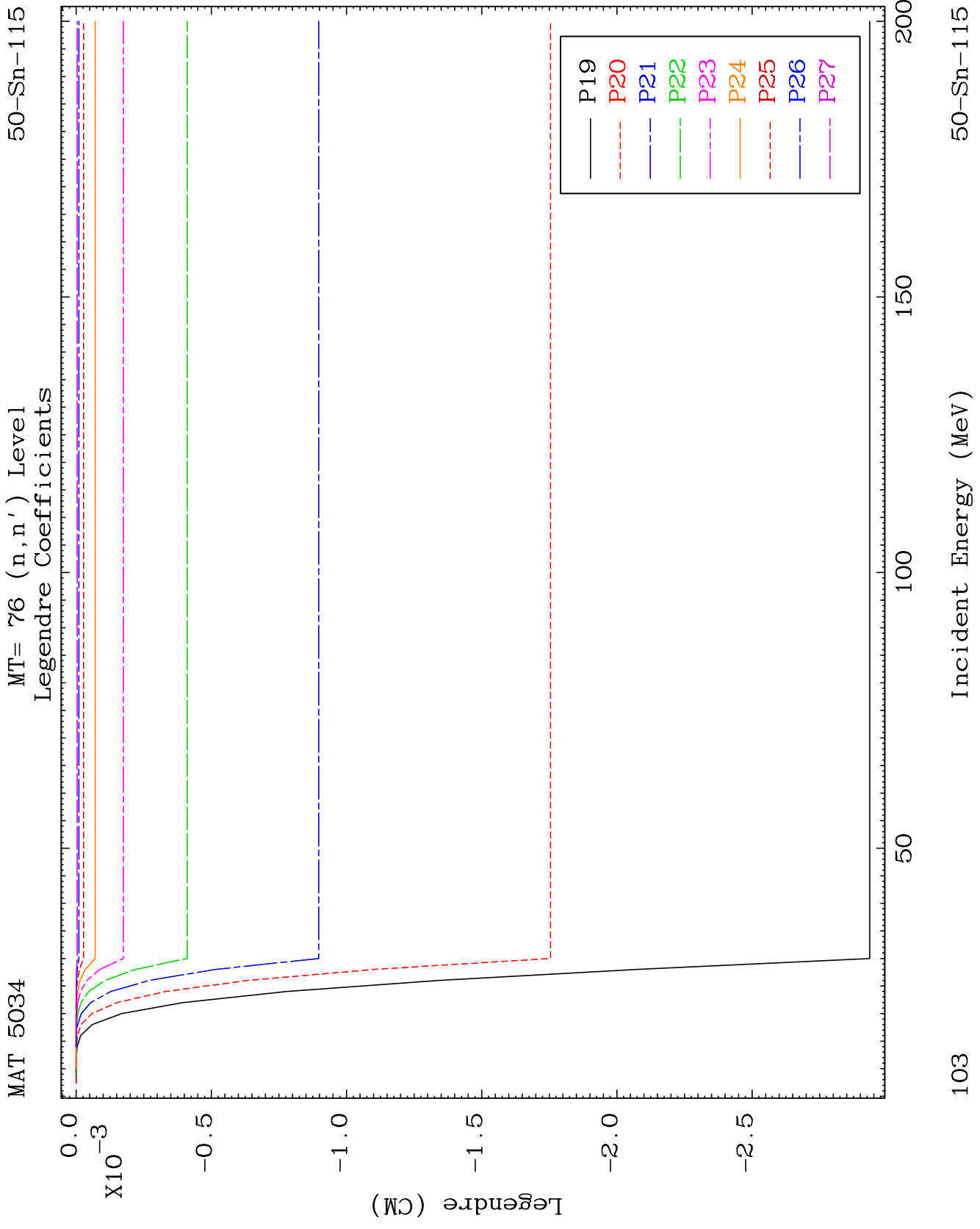
50-Sn-115

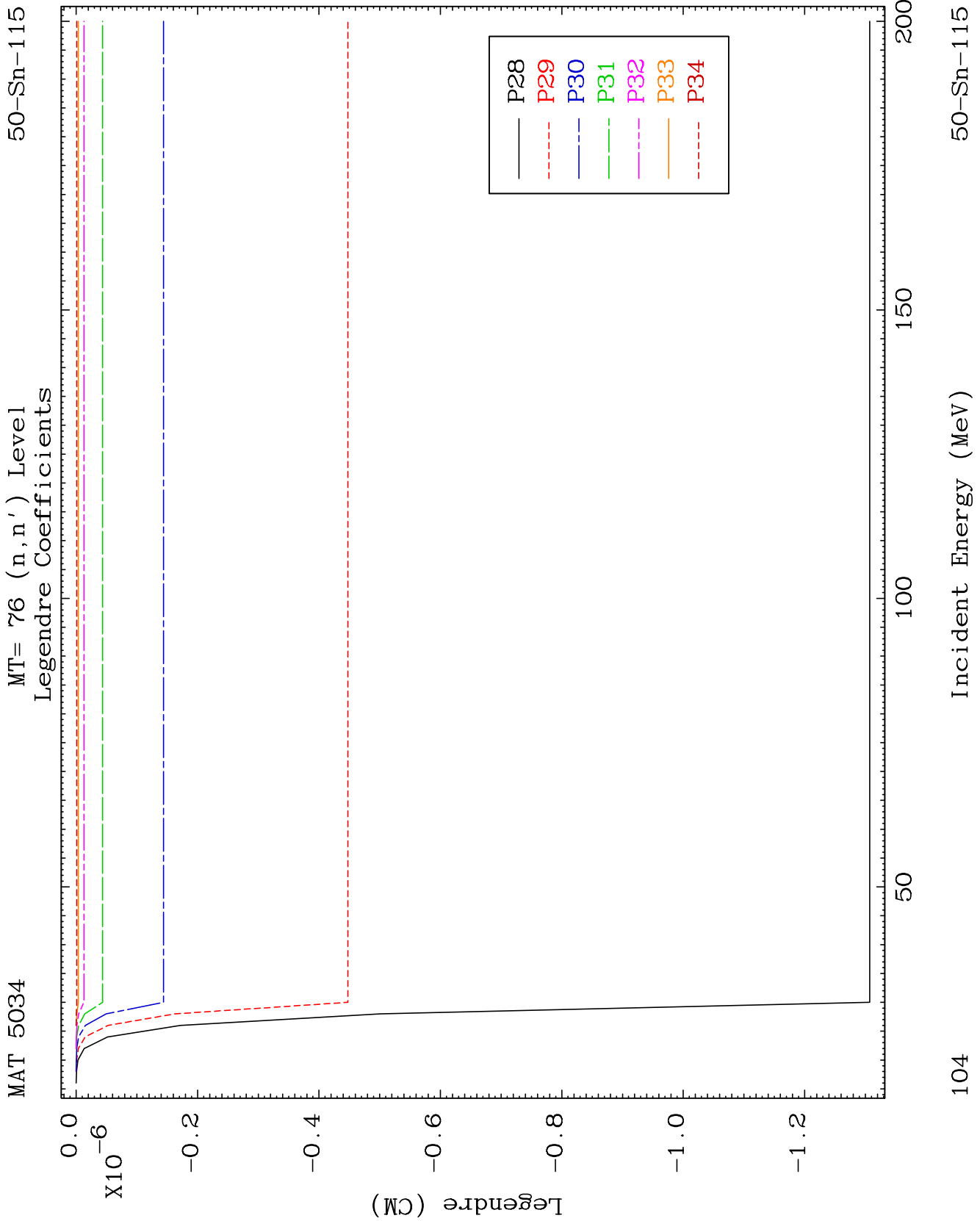


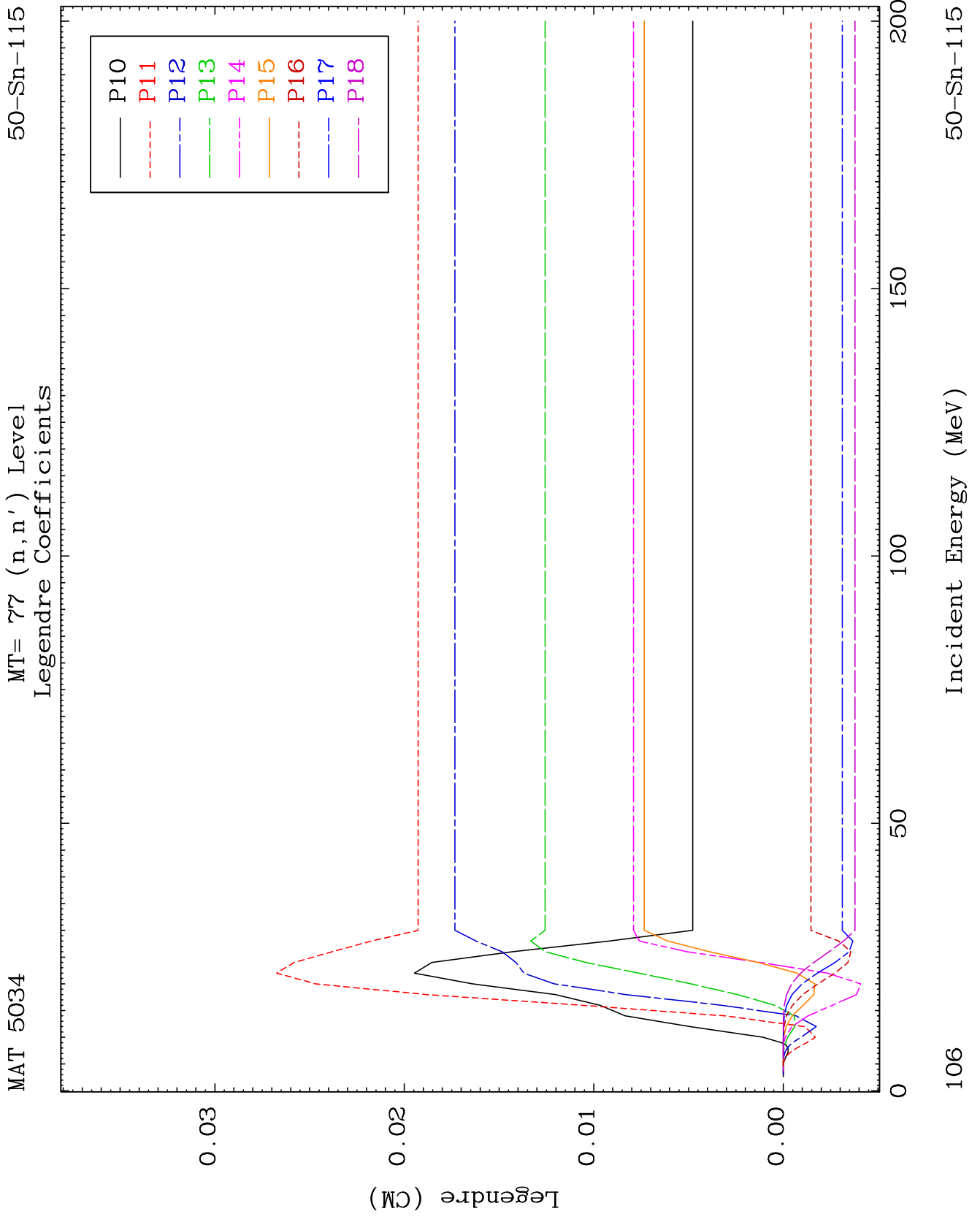
50-Sn-115

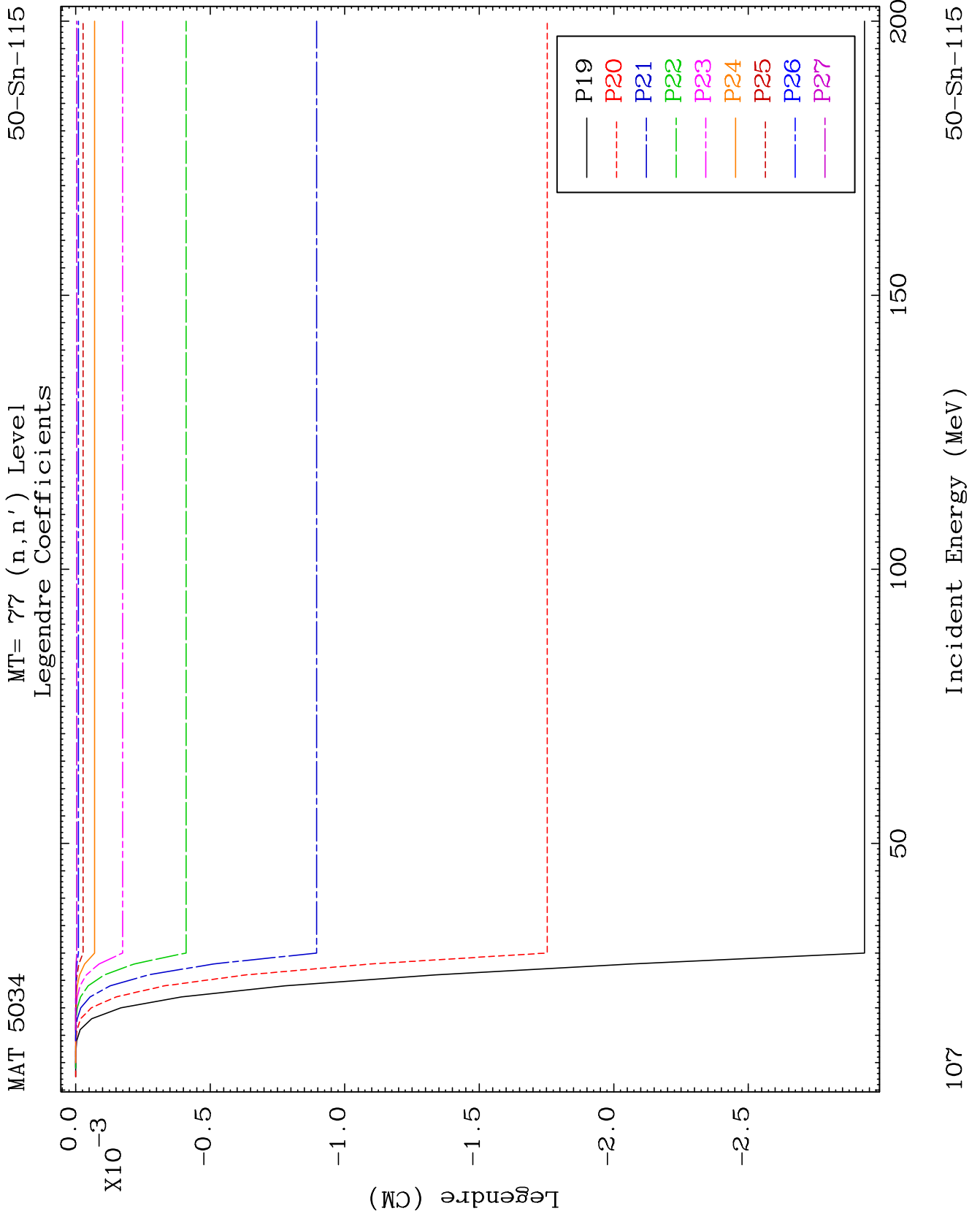
Incident Energy (MeV)

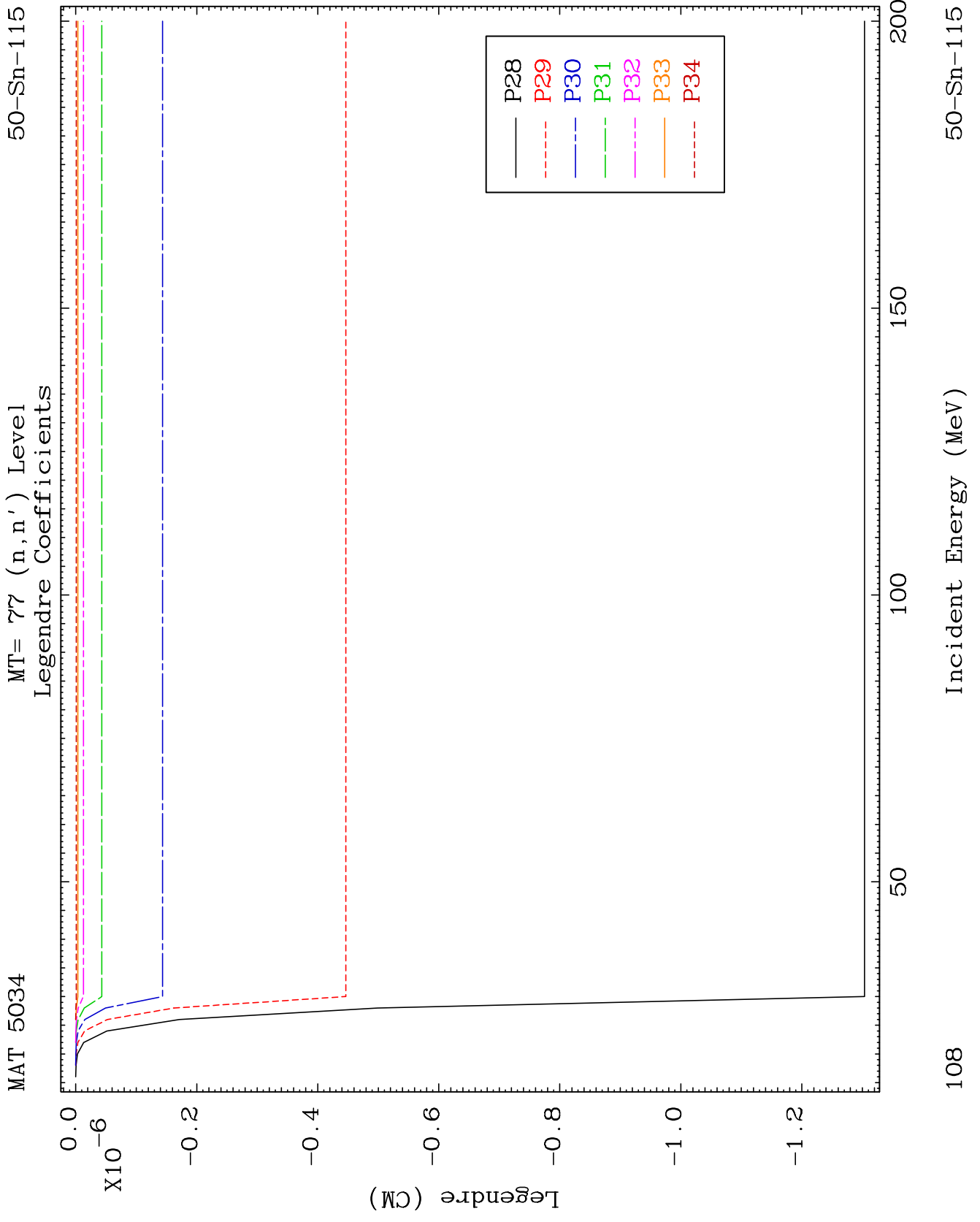
101







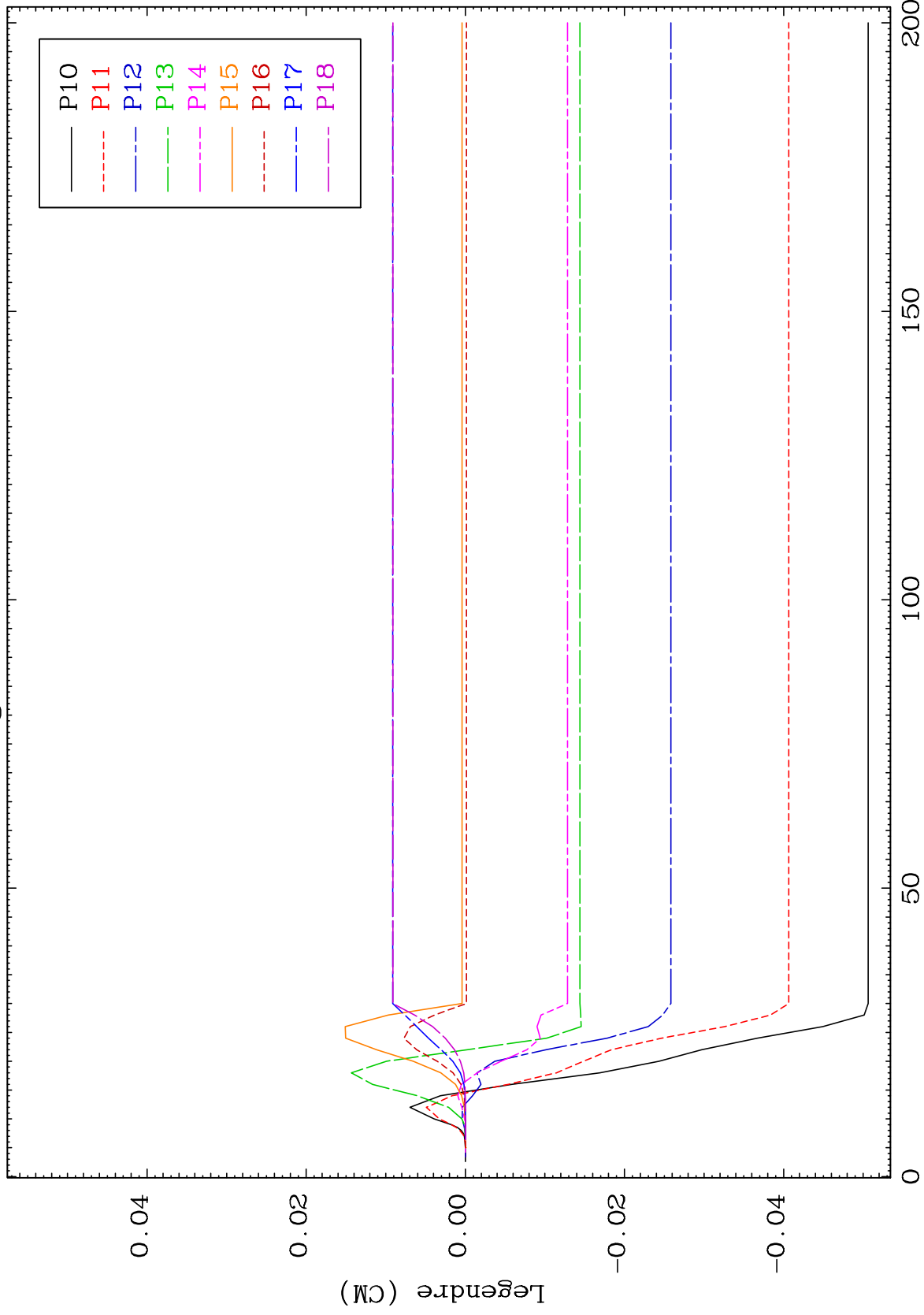




MAT 5034

MT= 78 (n,n') Level
Legendre Coefficients

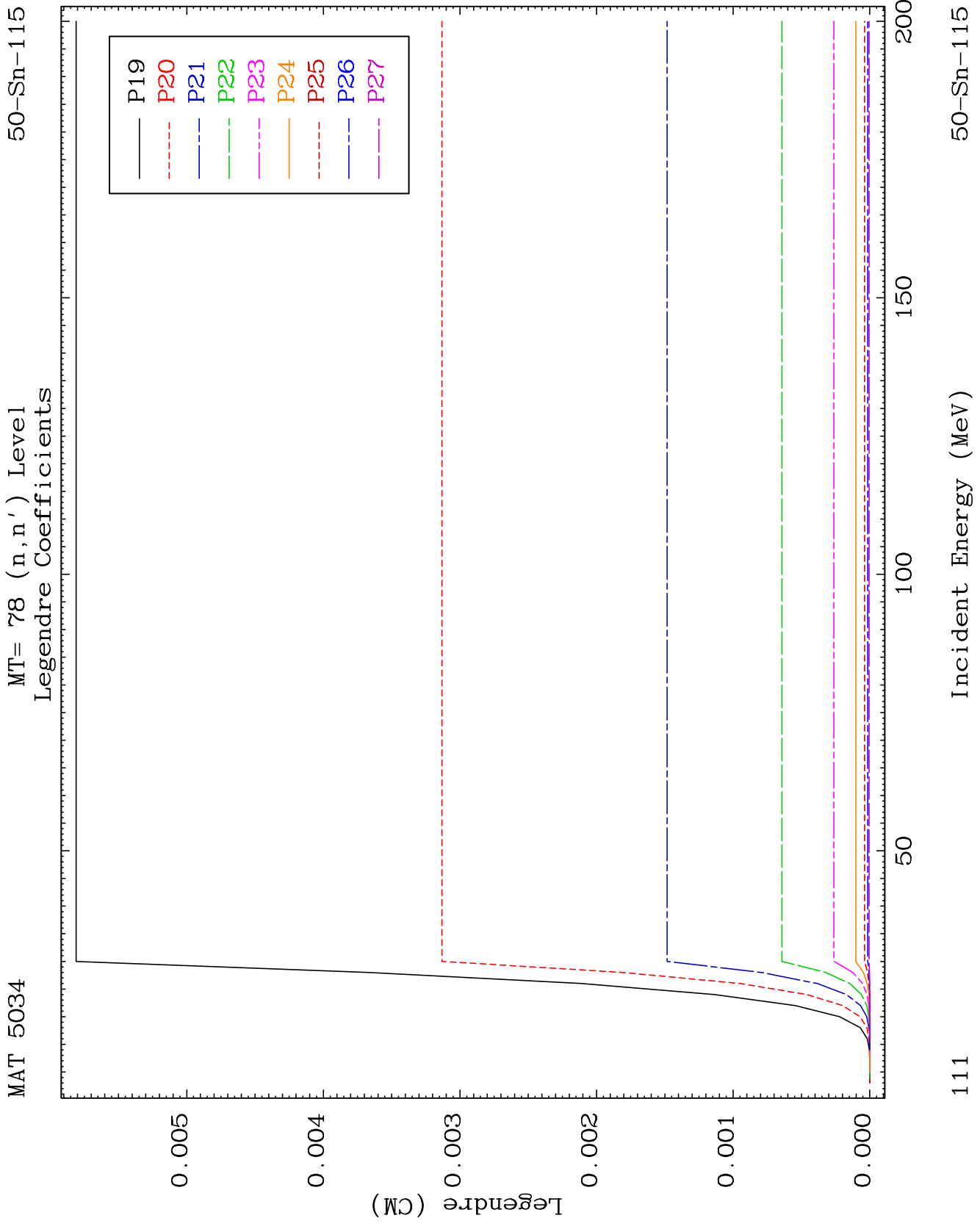
50-Sn-115

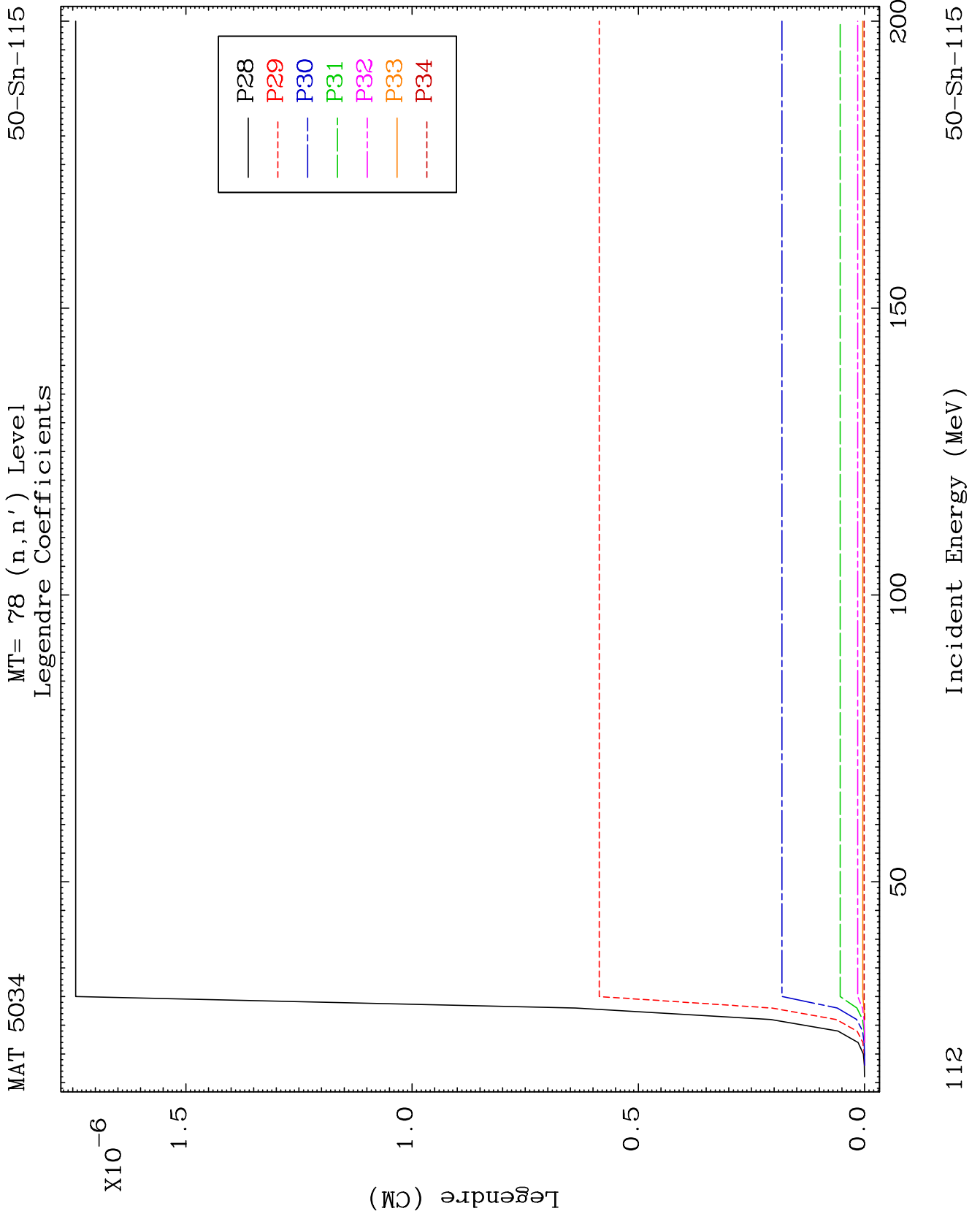


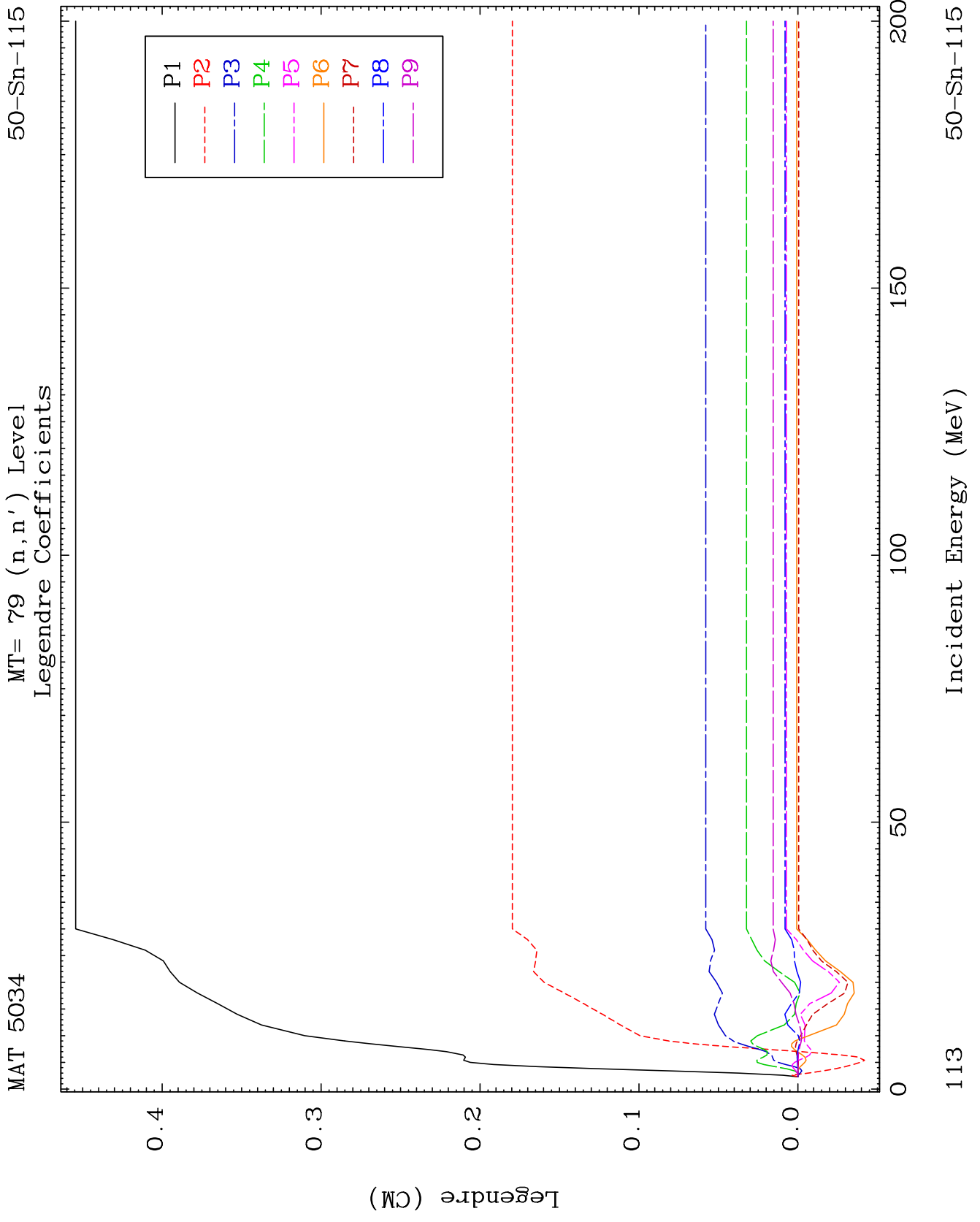
110

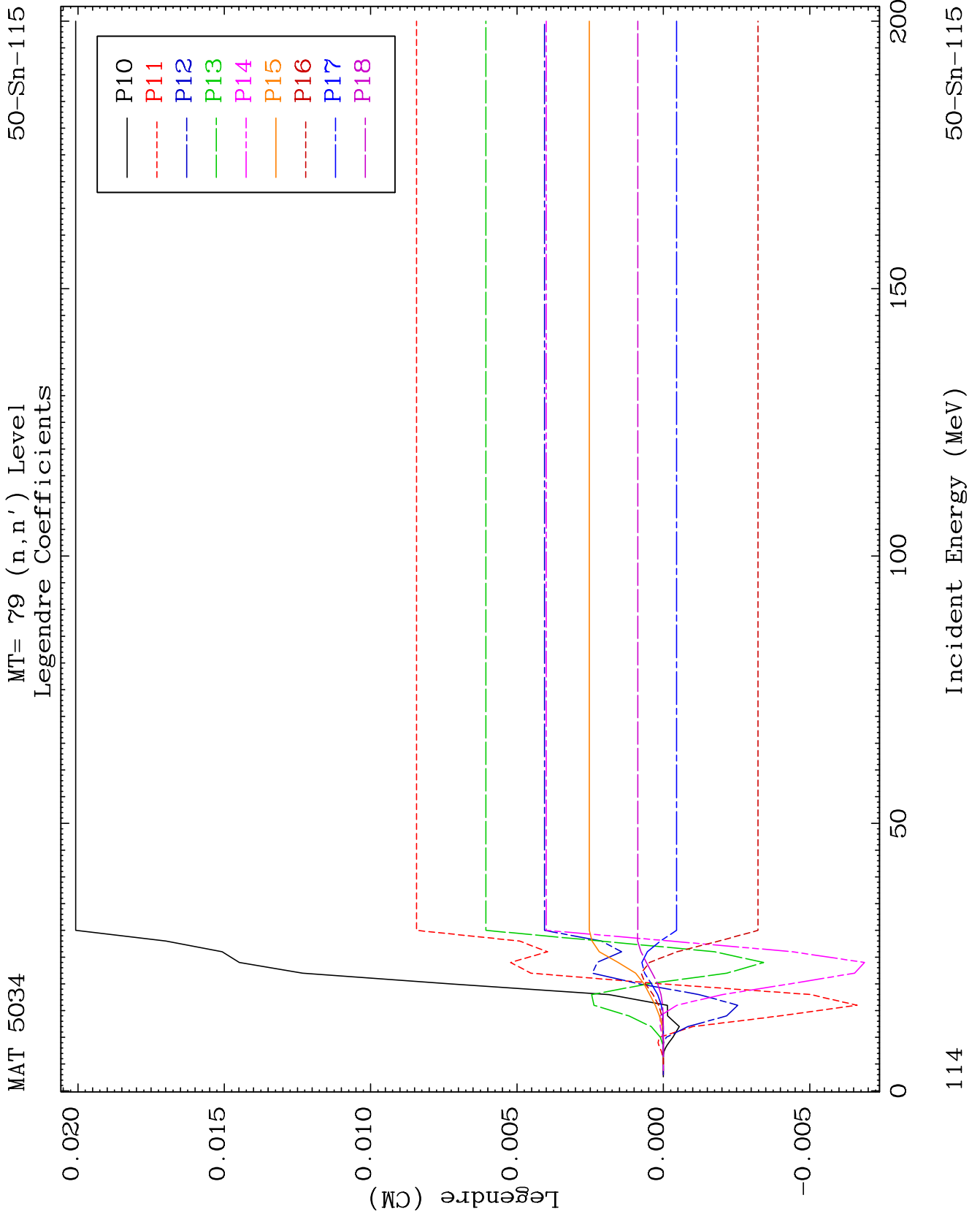
Incident Energy (MeV)

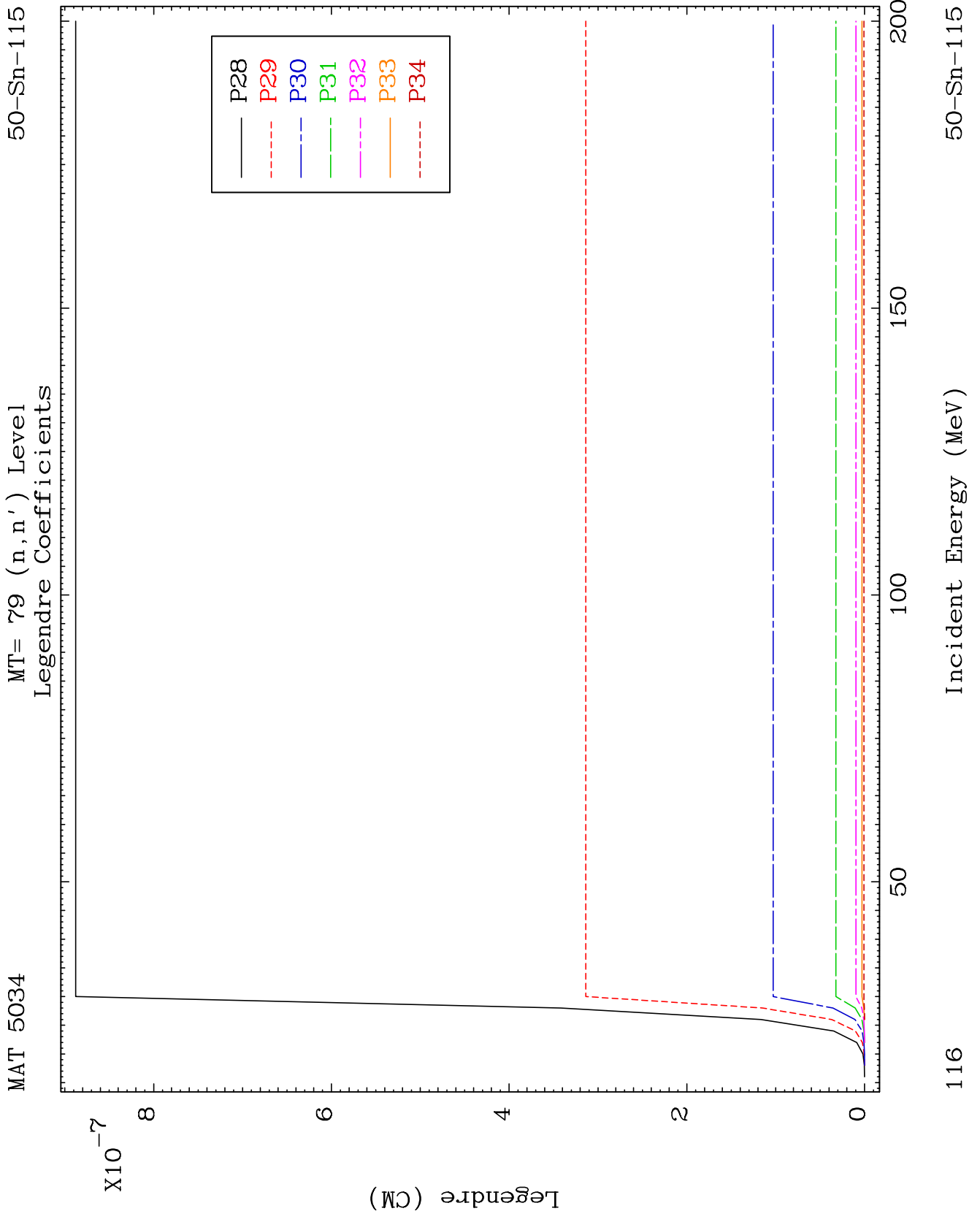
50-Sn-115

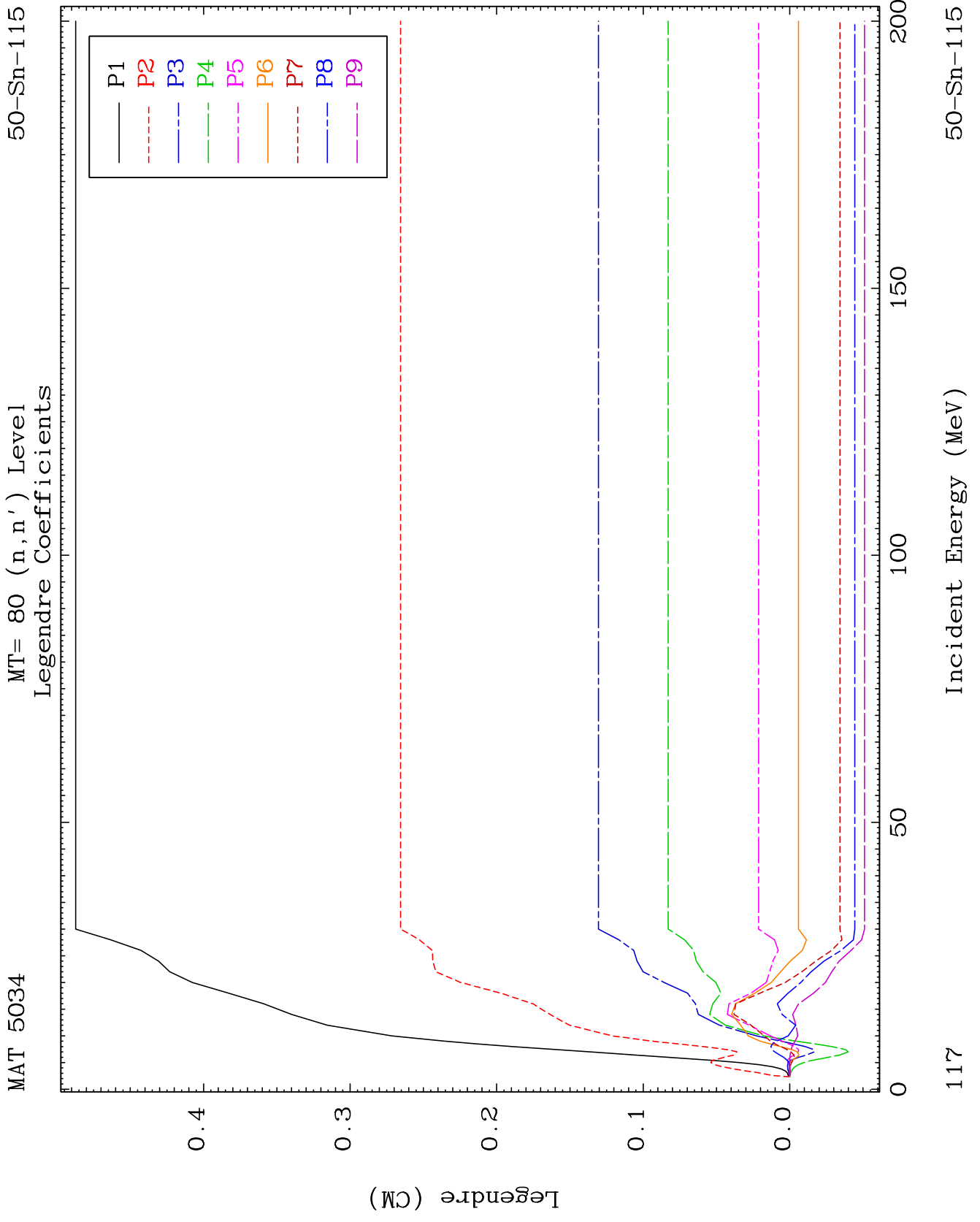


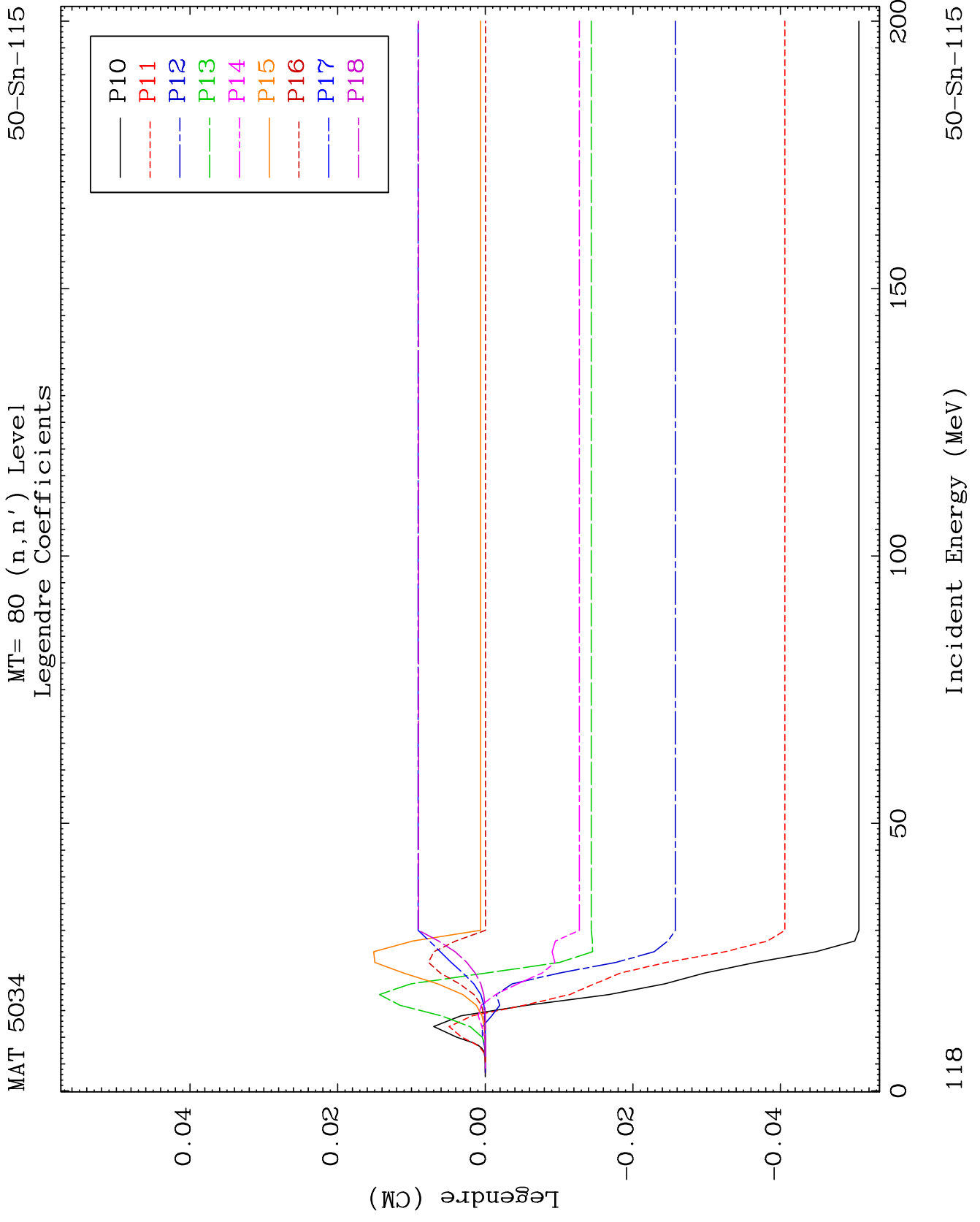


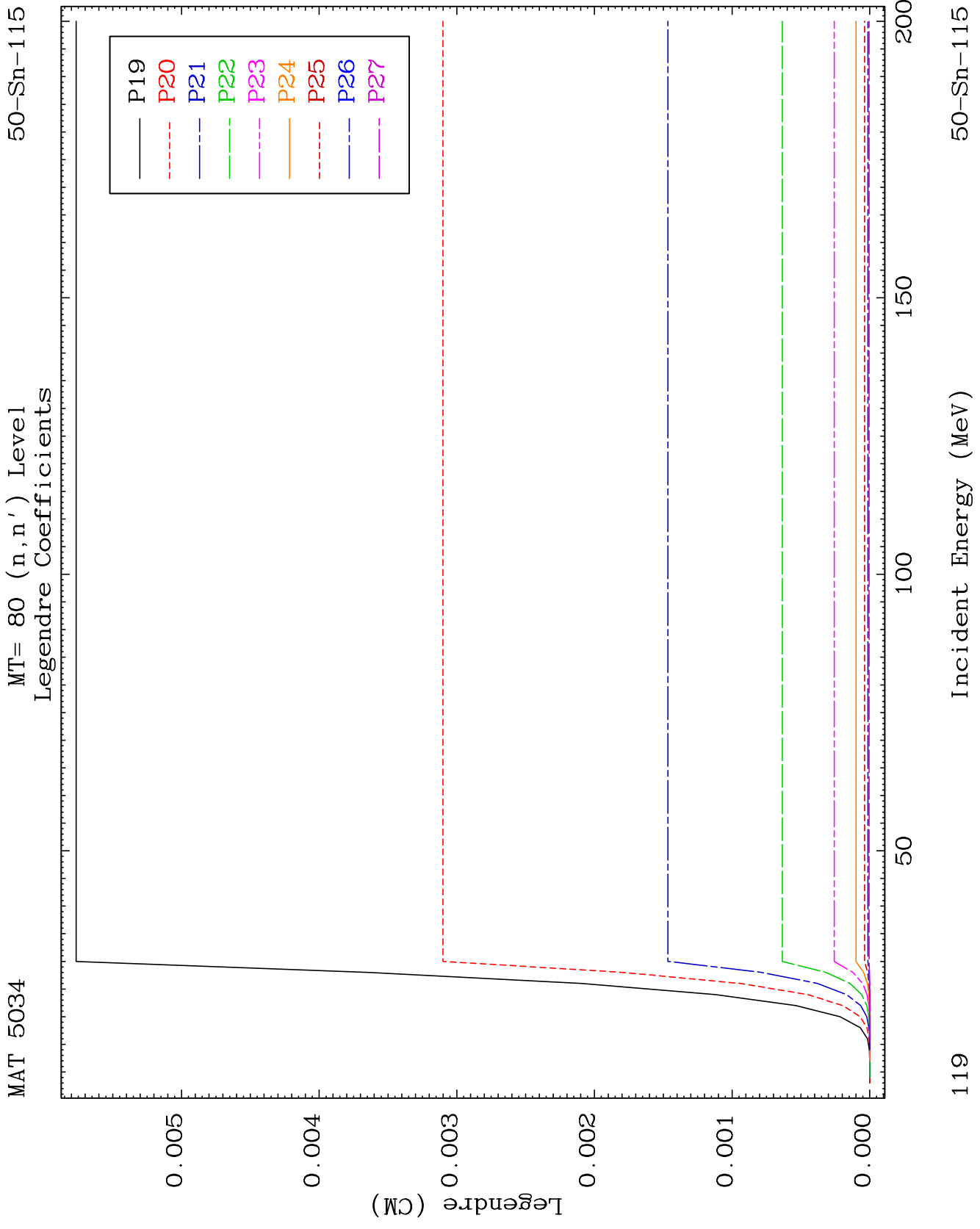


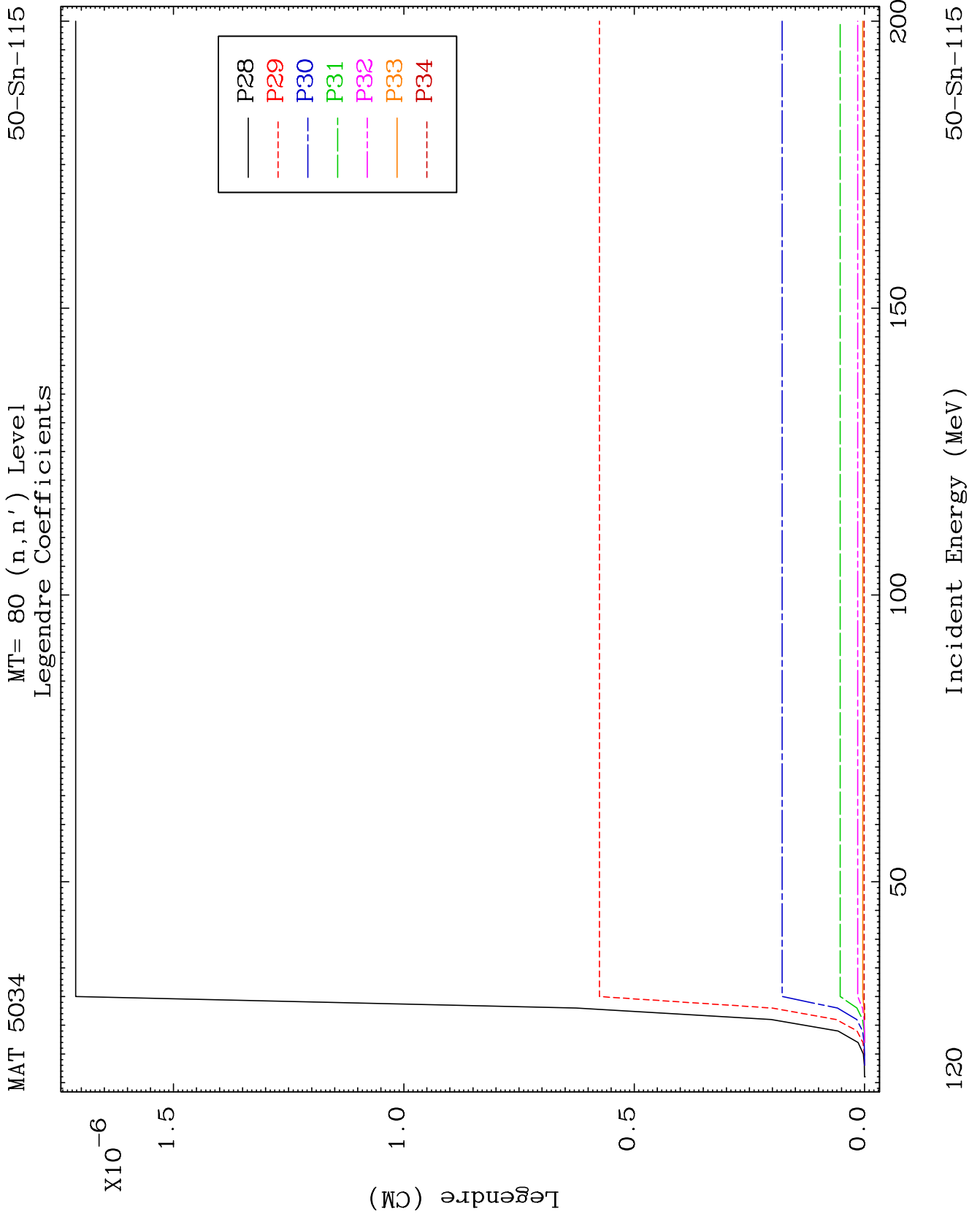








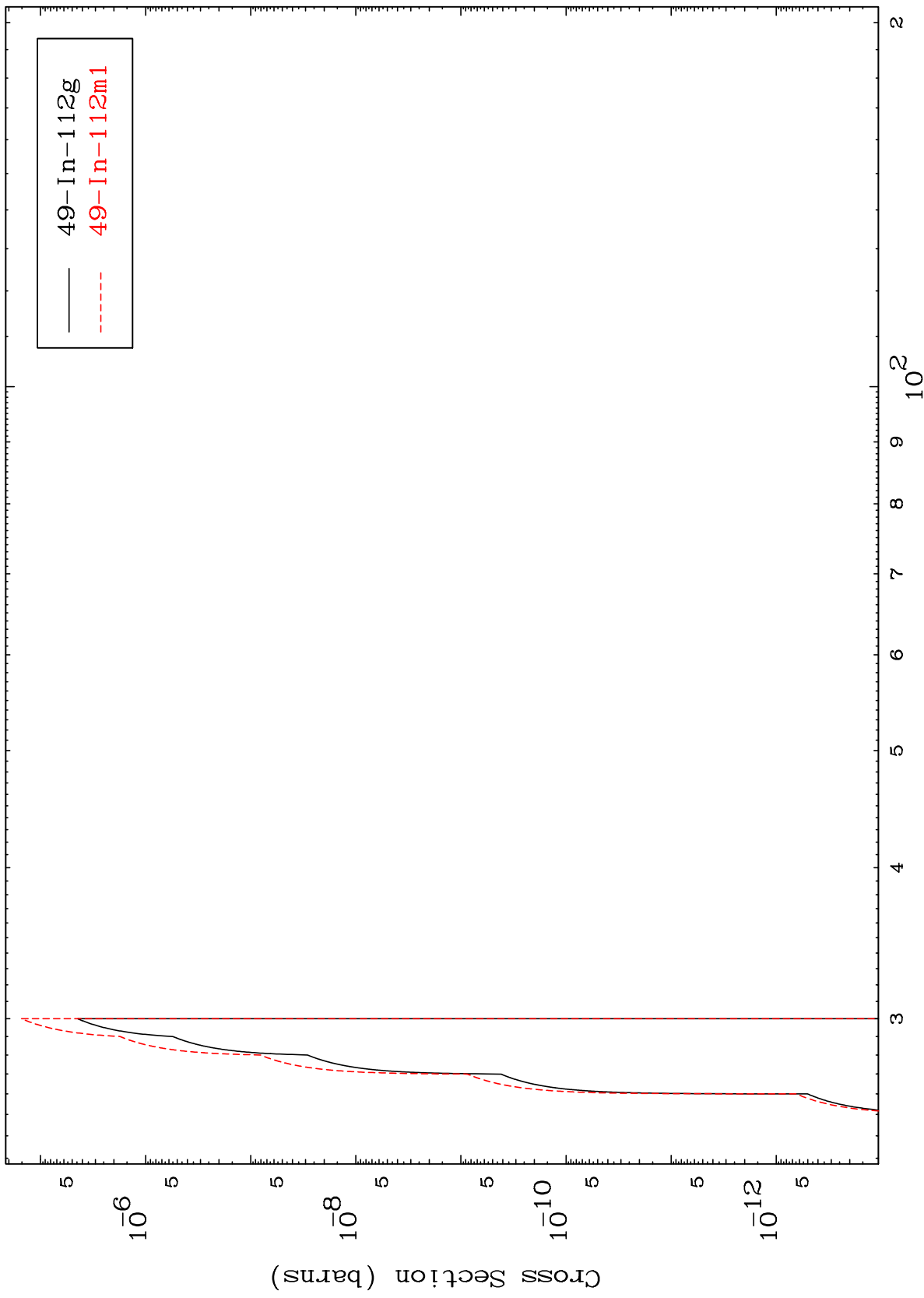




MAT 5034

50-Sn-115

(n,2n) d
Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

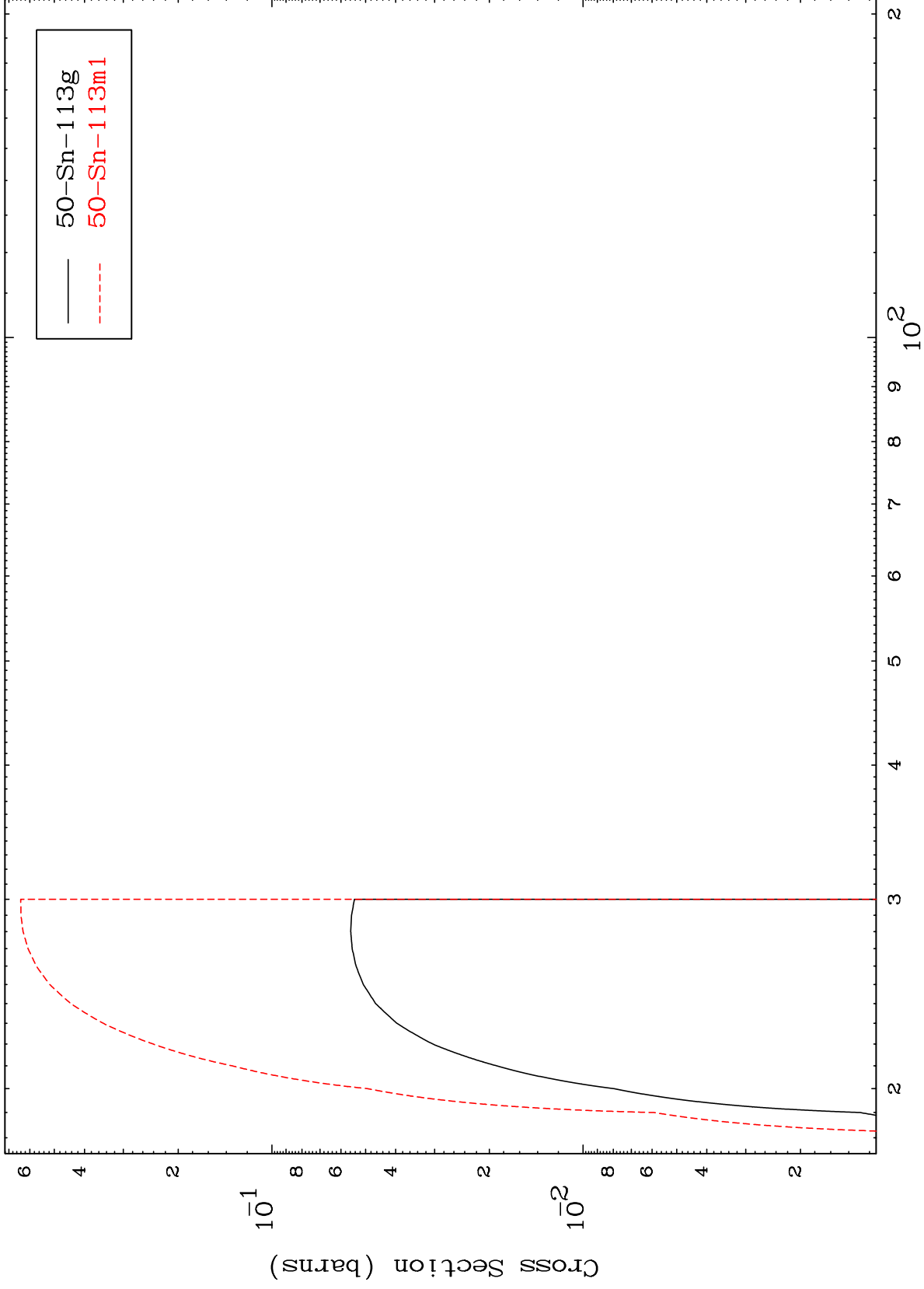
121

MAT 5034

(n,3n)

50-Sn-115

Radionuclide Production Cross Section



122

Incident Energy (MeV)

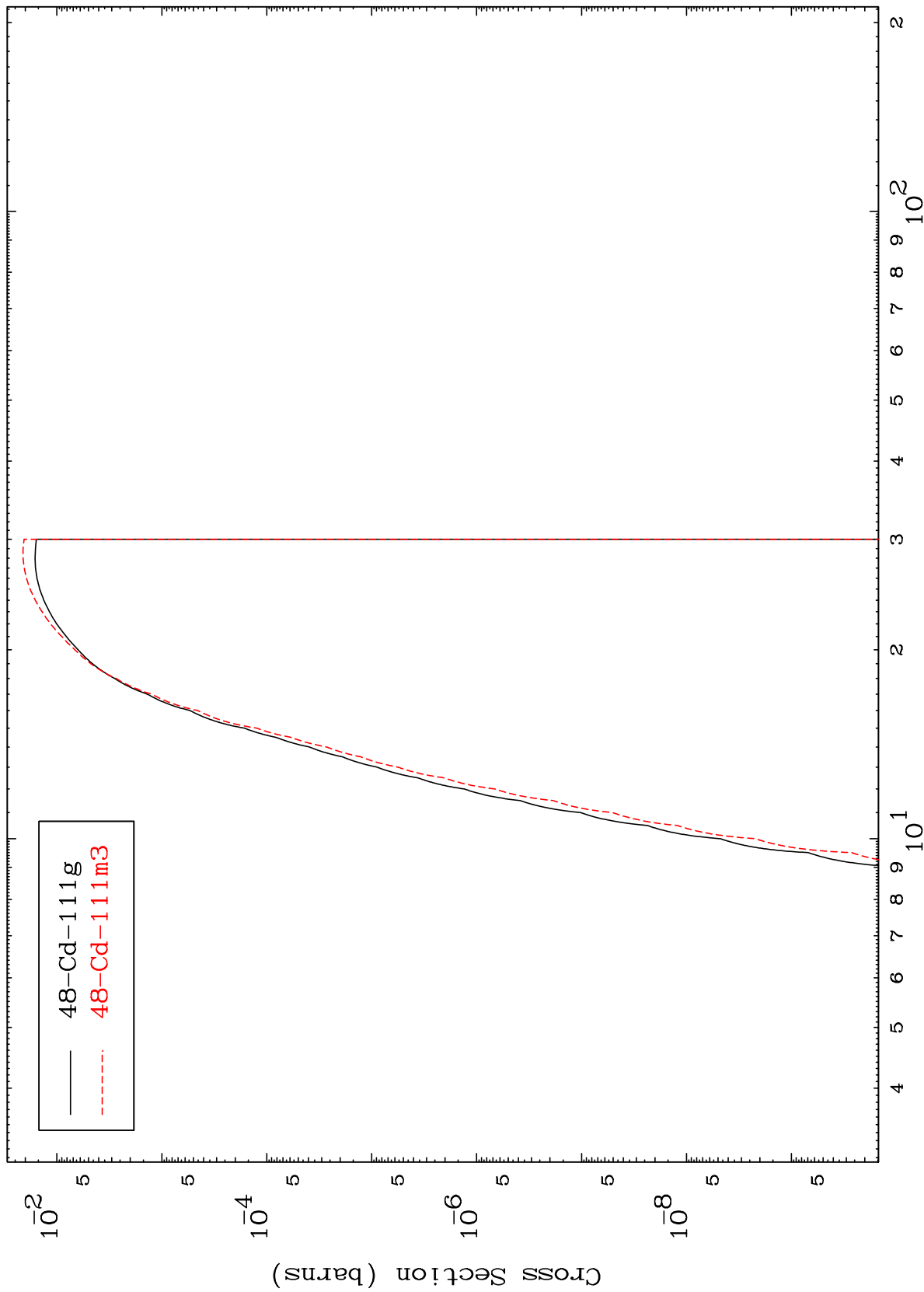
50-Sn-115

MAT 5034

(n,n') α

50-Sn-115

Radionuclide Production Cross Section



— 48-Cd-111g
- - - 48-Cd-111m3

123

Incident Energy (MeV)

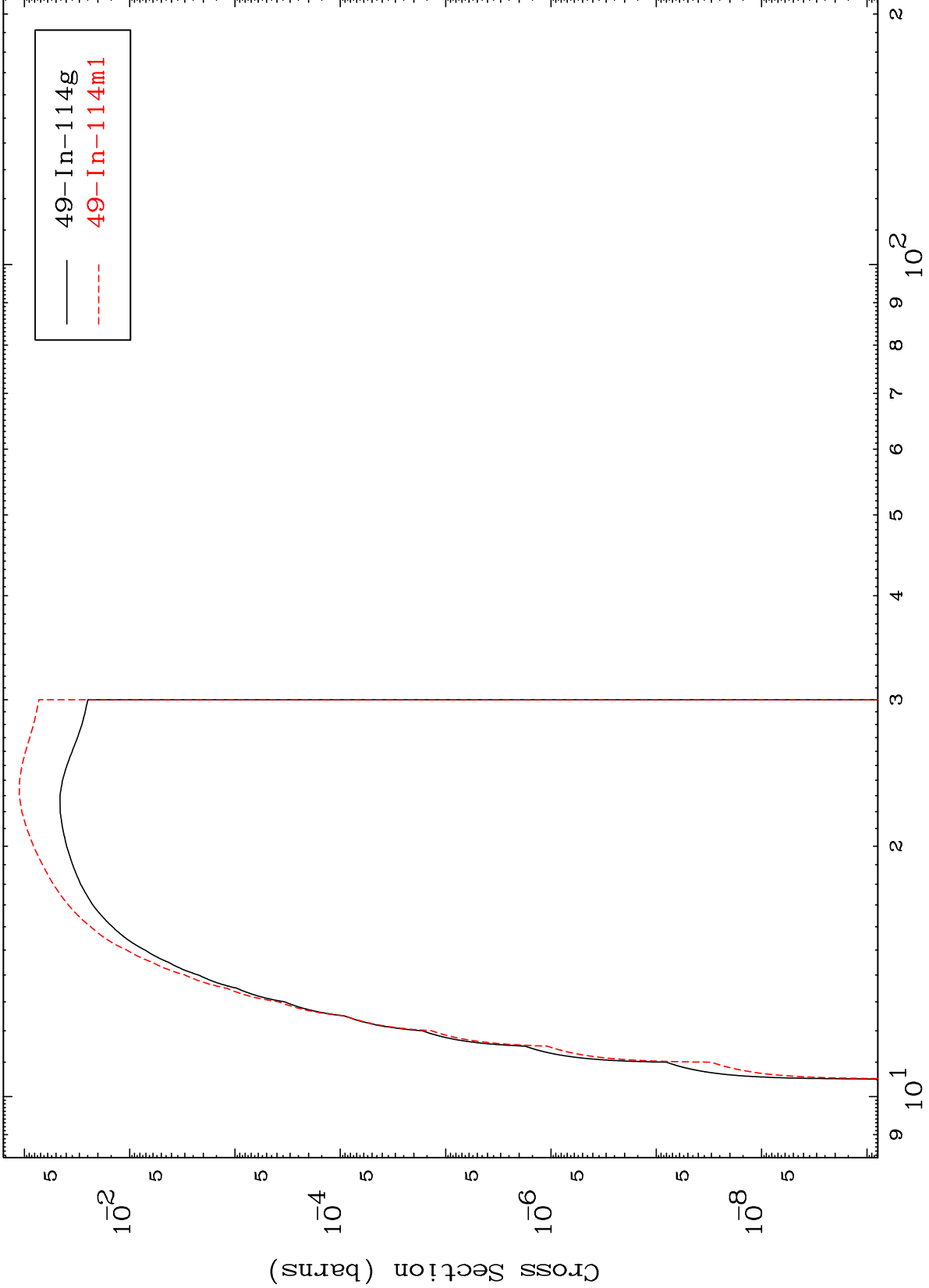
50-Sn-115

MAT 5034

(n,n') p

50-Sn-115

Radionuclide Production Cross Section



124

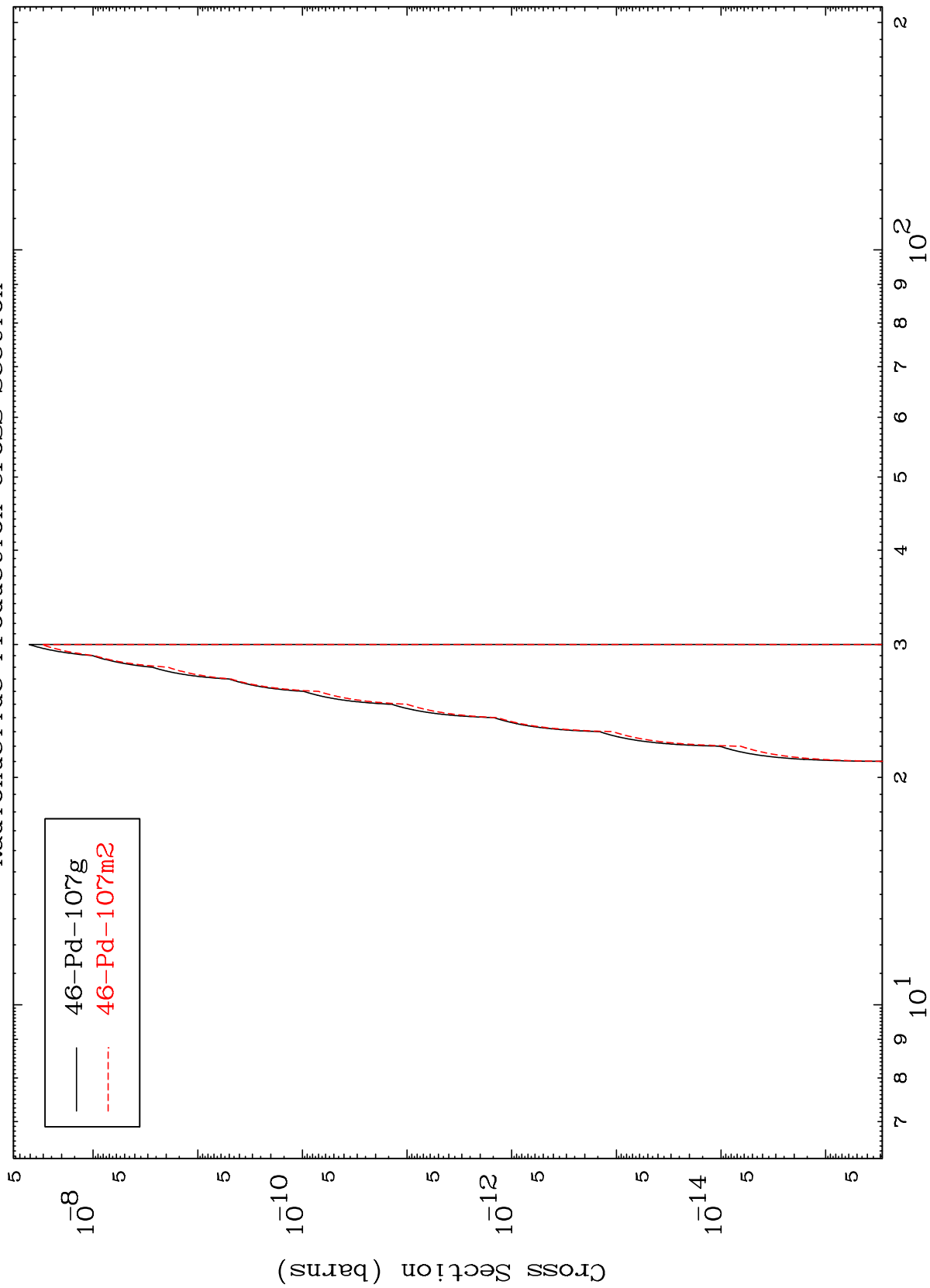
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

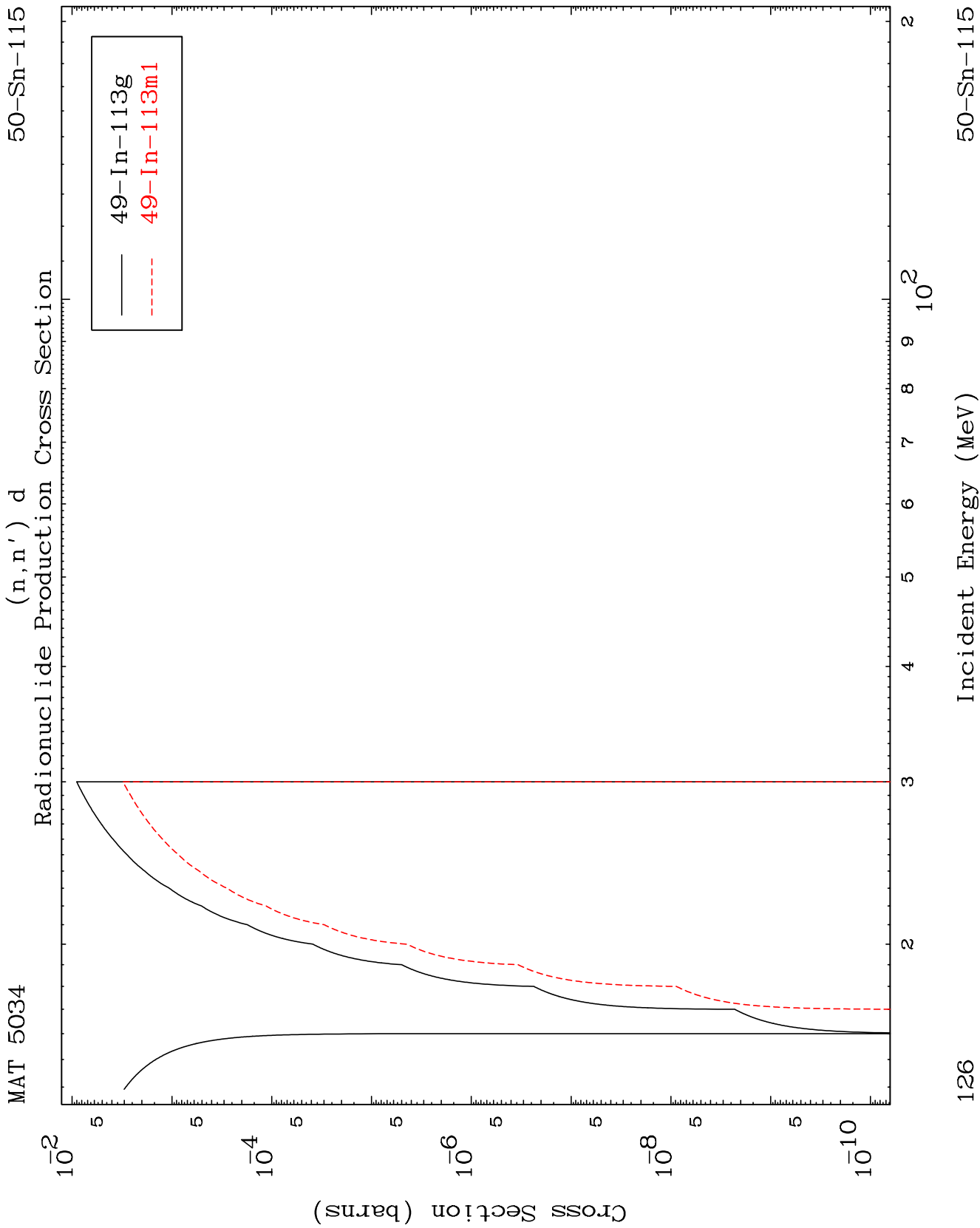
(n,n') 2α
Radionuclide Production Cross Section



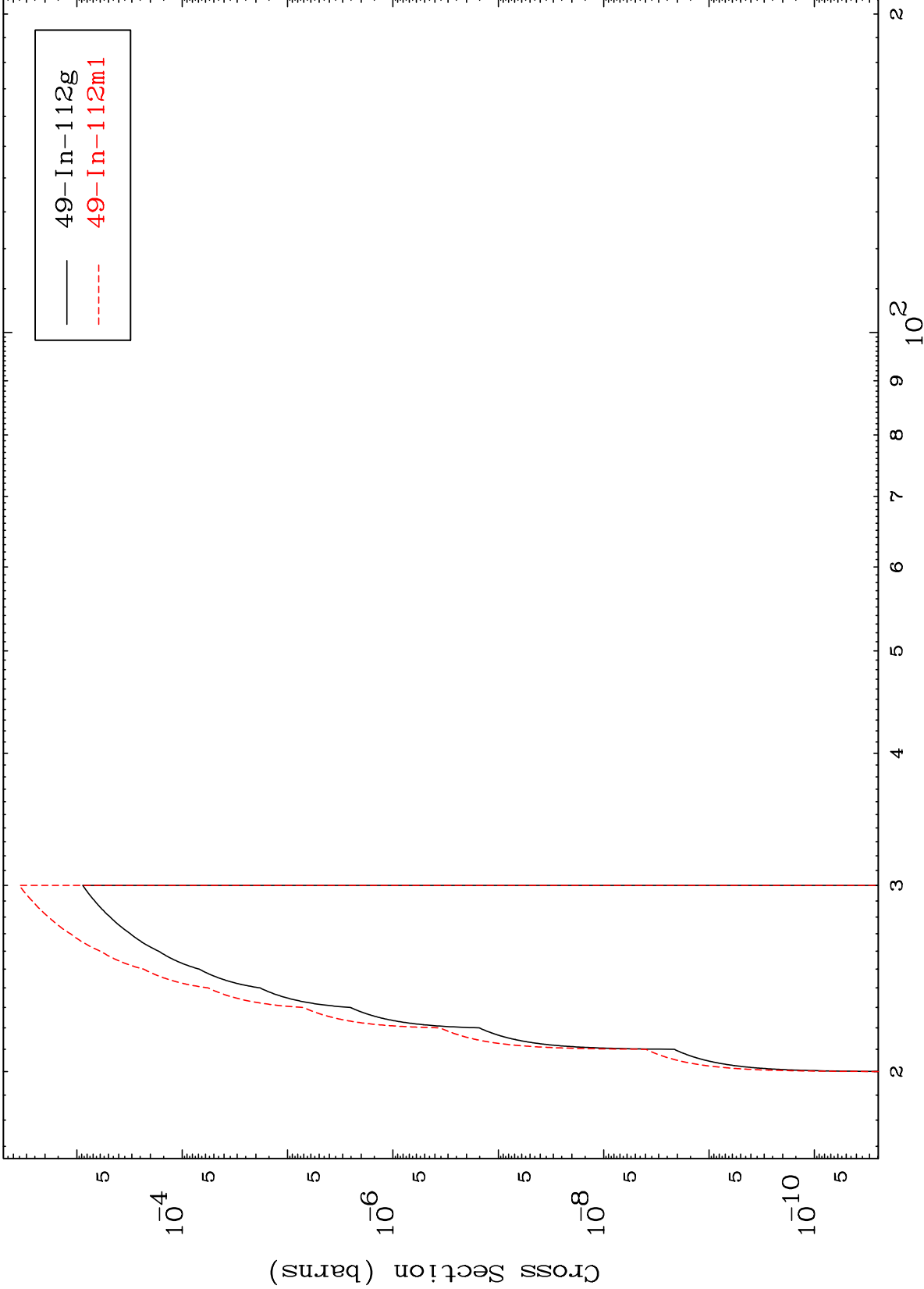
125

Incident Energy (MeV)

50-Sn-115



Radionuclide Production Cross Section

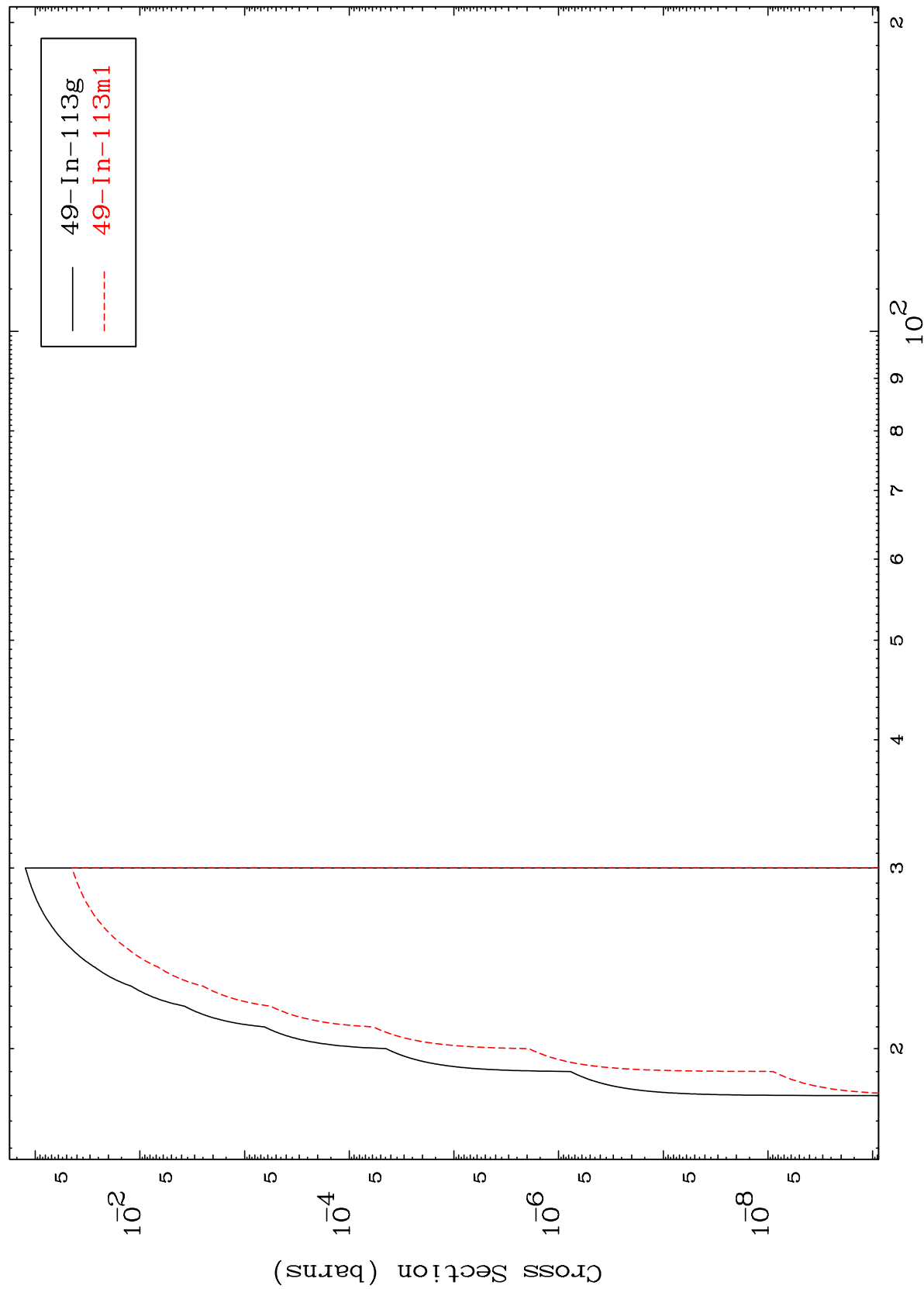


MAT 5034

(n,2n) p

50-Sn-115

Radionuclide Production Cross Section

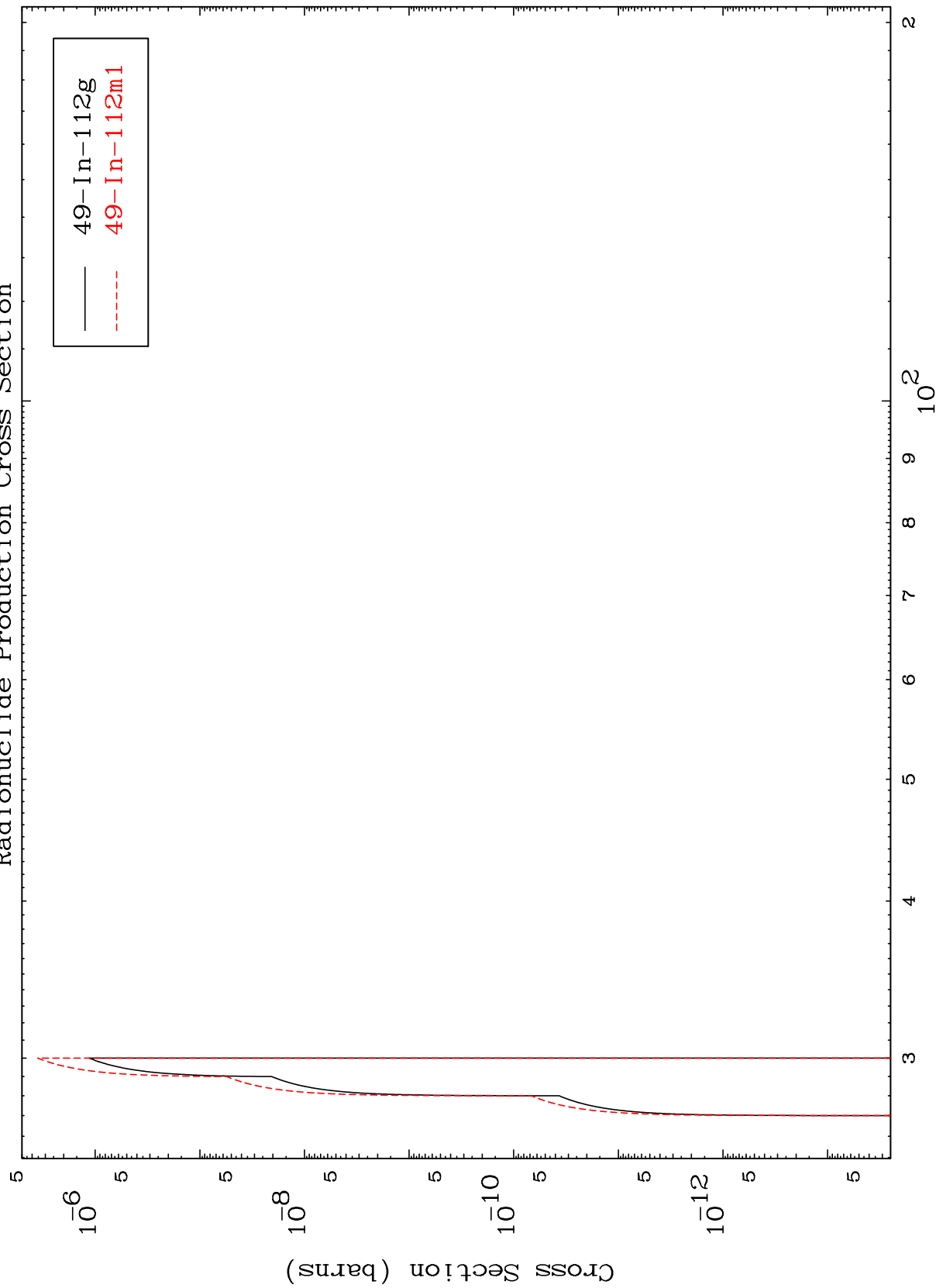


128

Incident Energy (MeV)

50-Sn-115

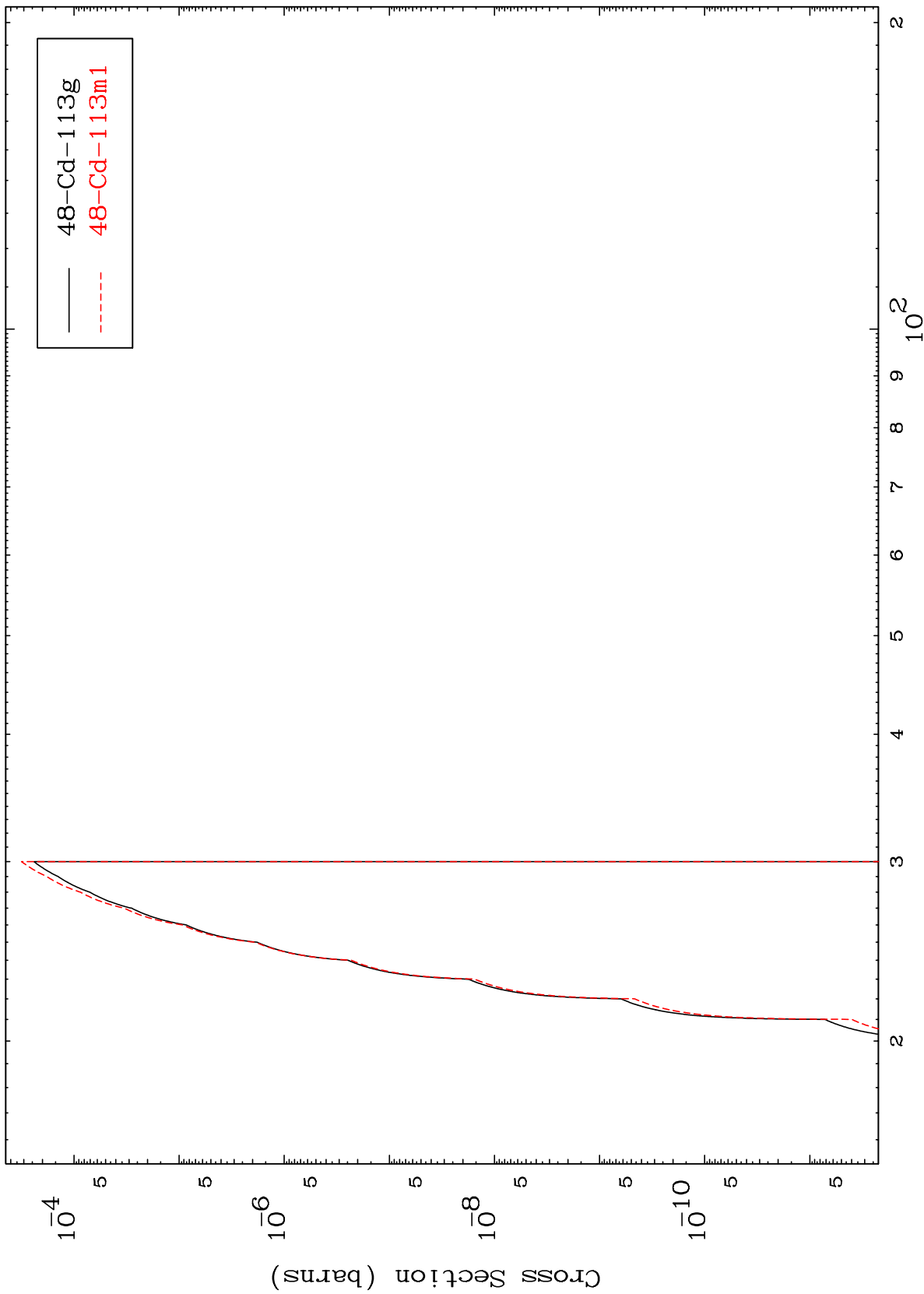
(n,3n) p
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

(n,2n) p
Radionuclide Production Cross Section



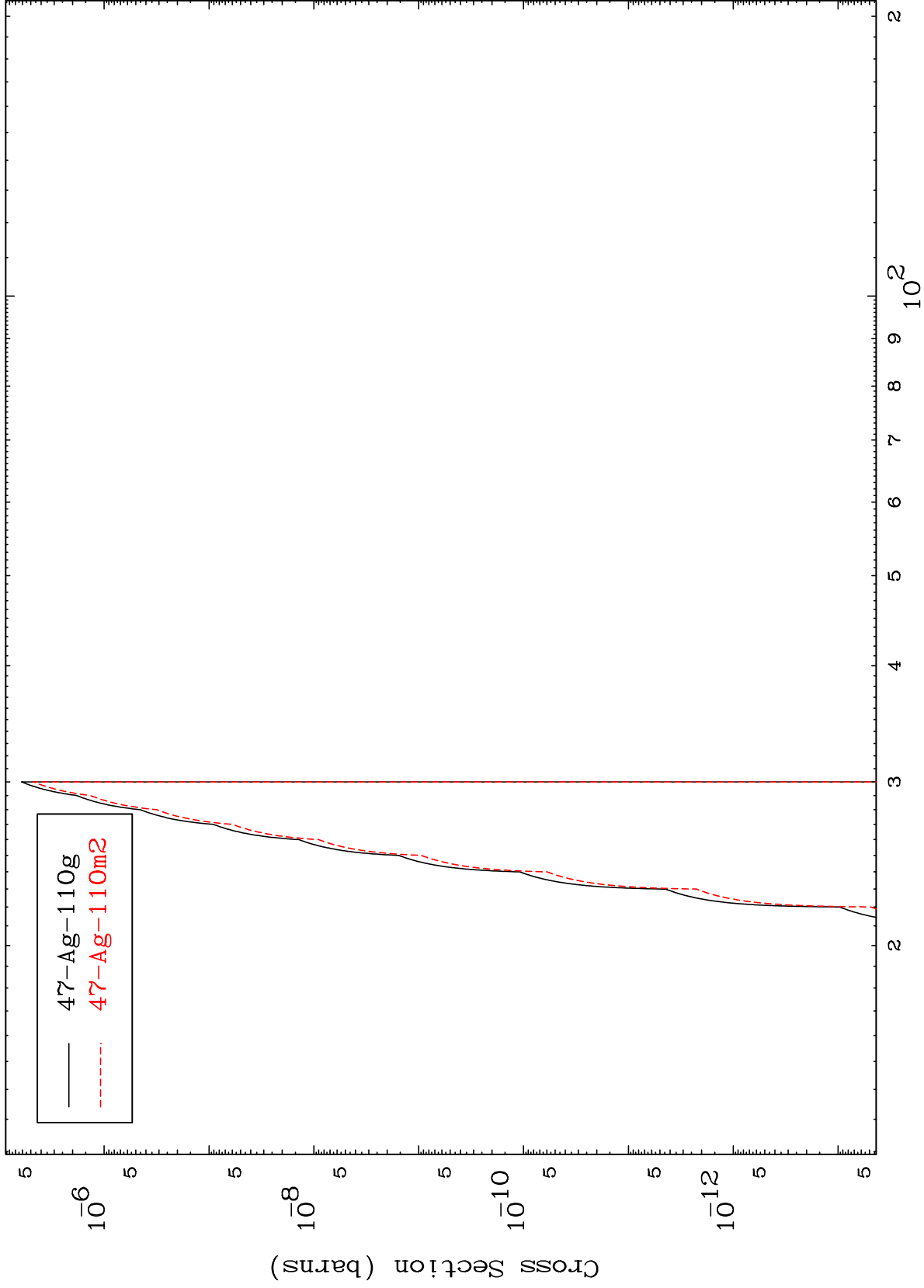
130

50-Sn-115

MAT 5034

50-Sn-115

(n,n') p α
Radionuclide Production Cross Section



131

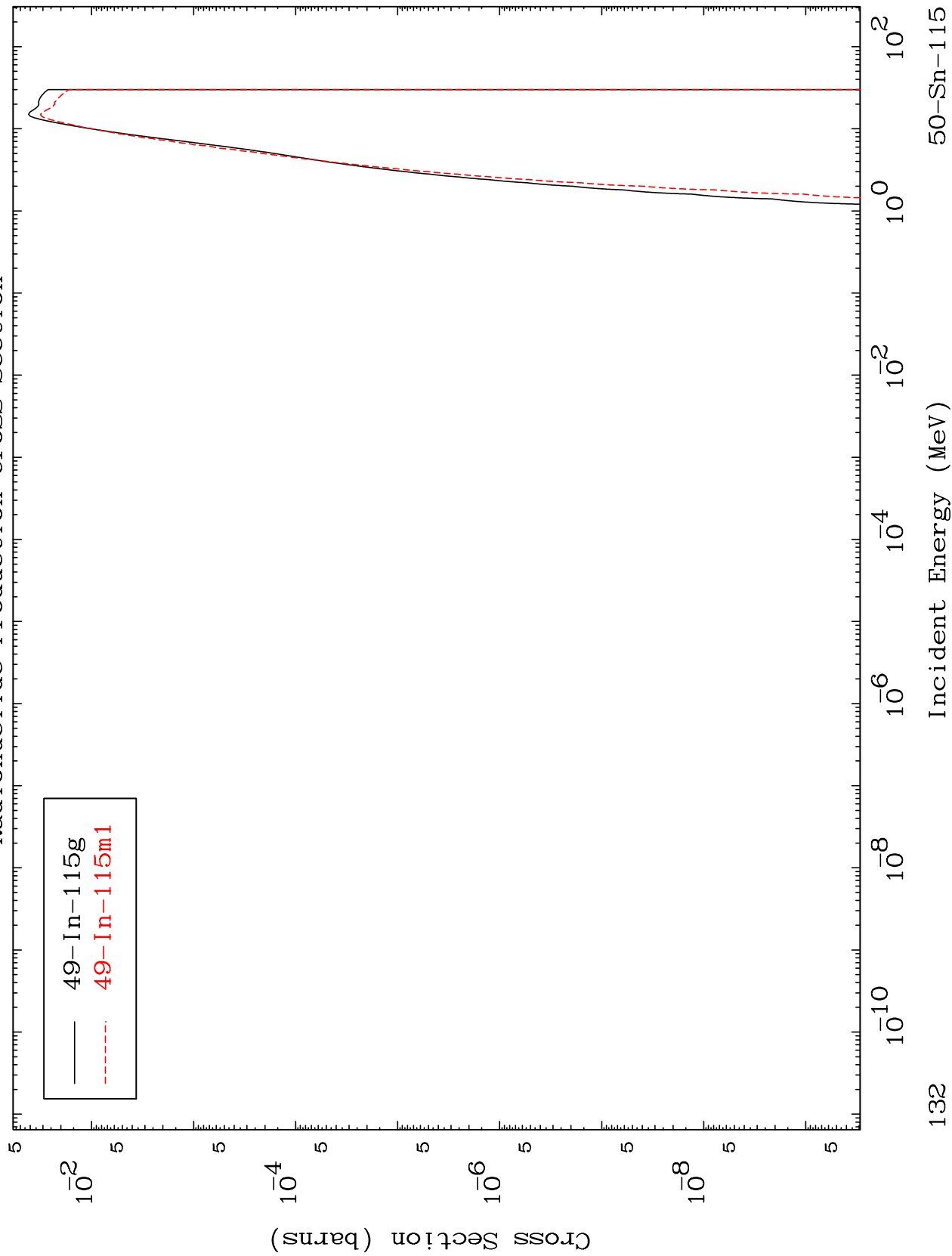
50-Sn-115

Incident Energy (MeV)

MAT 5034

50-Sn-115

(n,p)
Radionuclide Production Cross Section

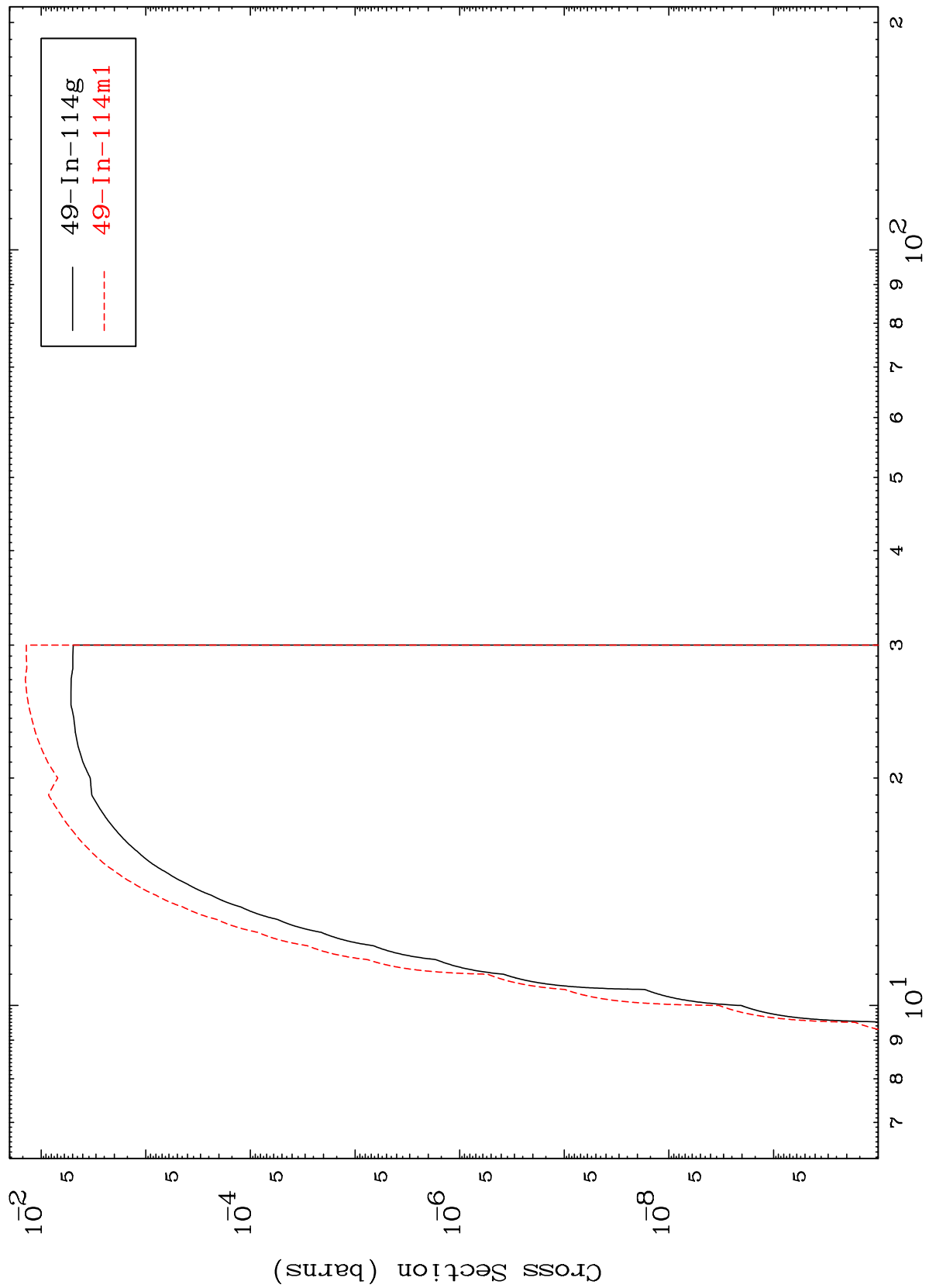


MAT 5034

(n,d)

50-Sn-115

Radionuclide Production Cross Section



133

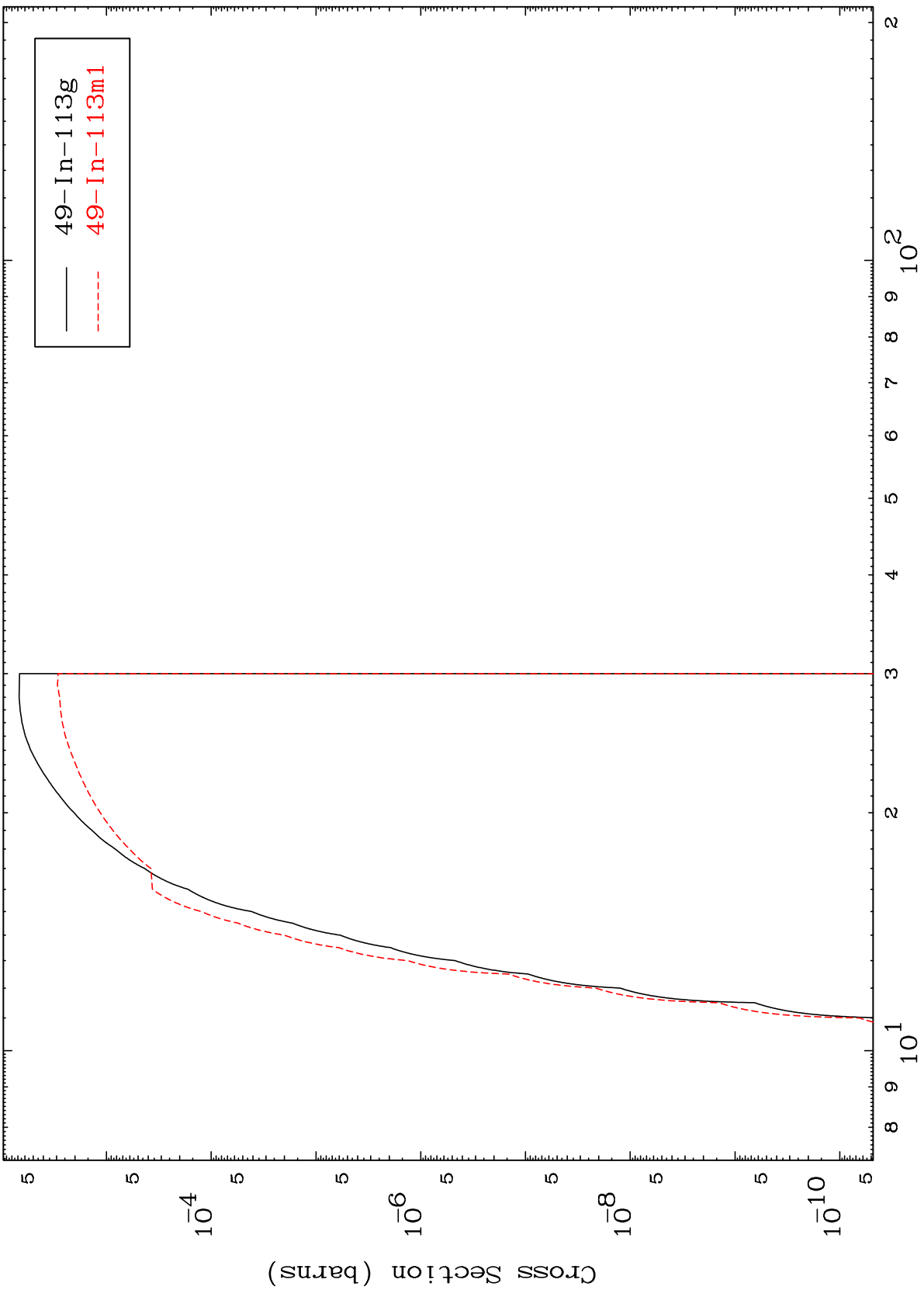
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

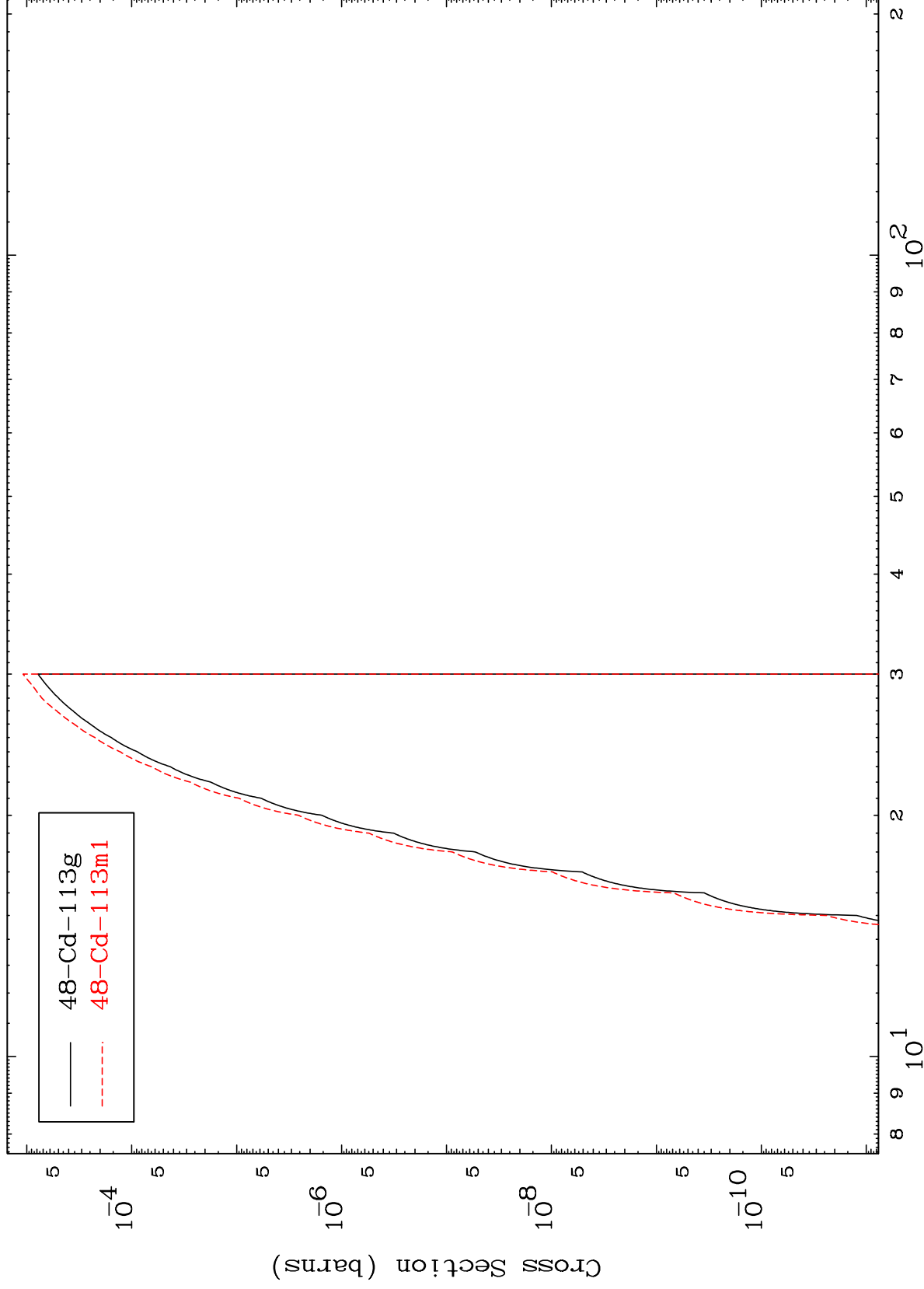
50-Sn-115

MAT 5034

(n,He-3)

50-Sn-115

Radionuclide Production Cross Section



135

Incident Energy (MeV)

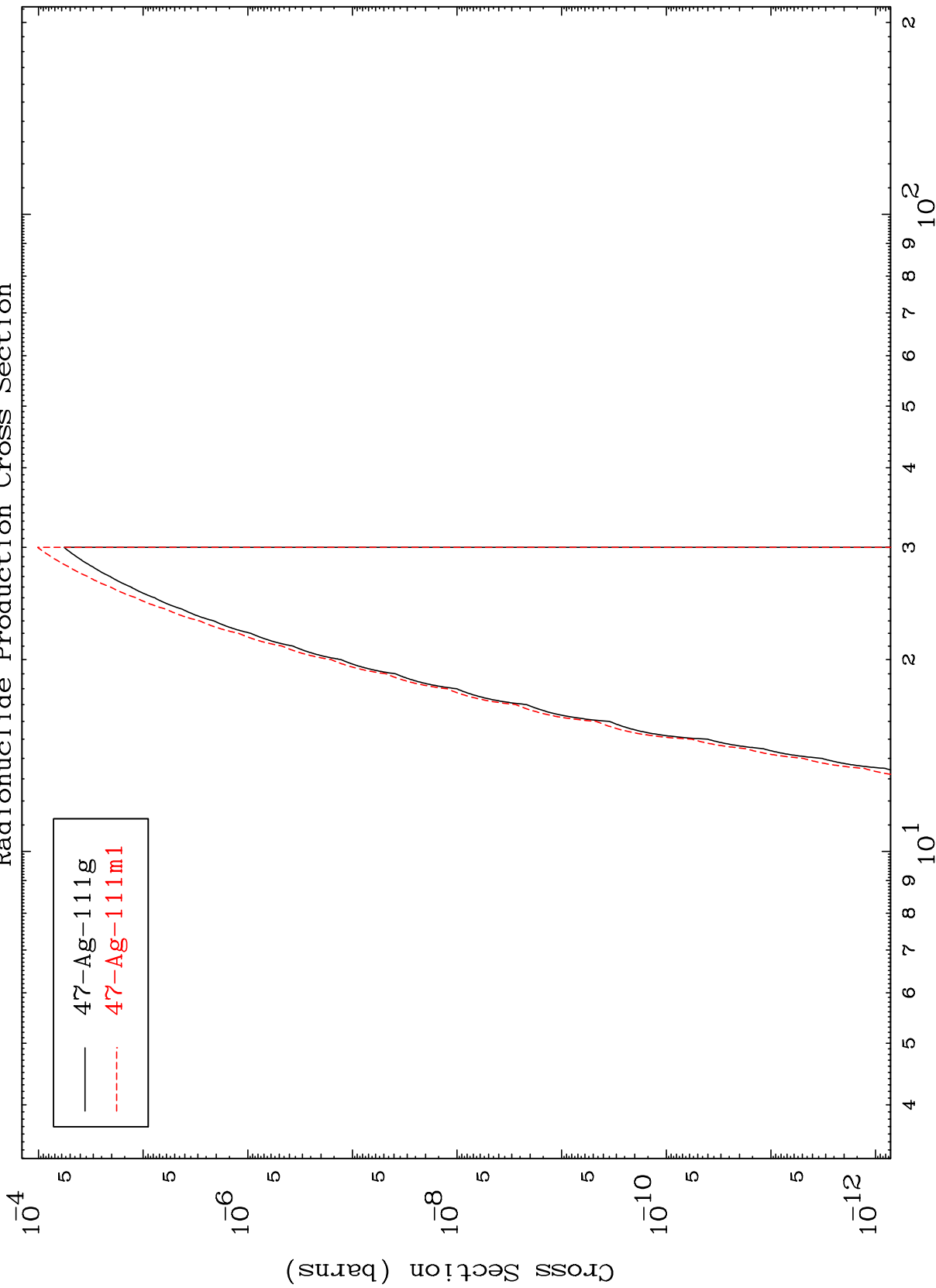
50-Sn-115

MAT 5034

(n,p) α

50-Sn-115

Radionuclide Production Cross Section

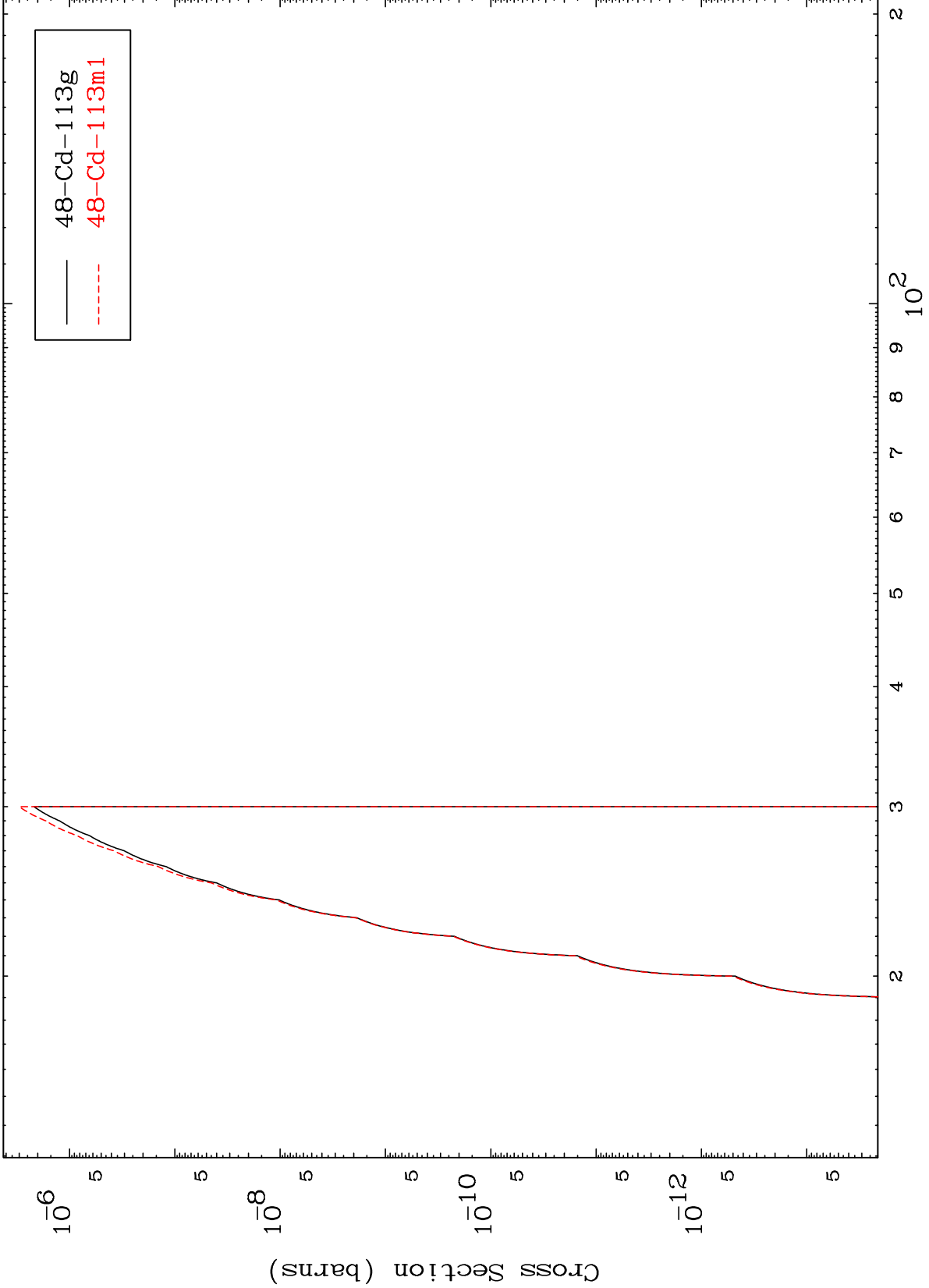


136

Incident Energy (MeV)

50-Sn-115

Radionuclide Production Cross Section



MAT 5034

(n,d) α

50-Sn-115

Radionuclide Production Cross Section

