

Program EVALPLOT
(Version 2015-2)

by

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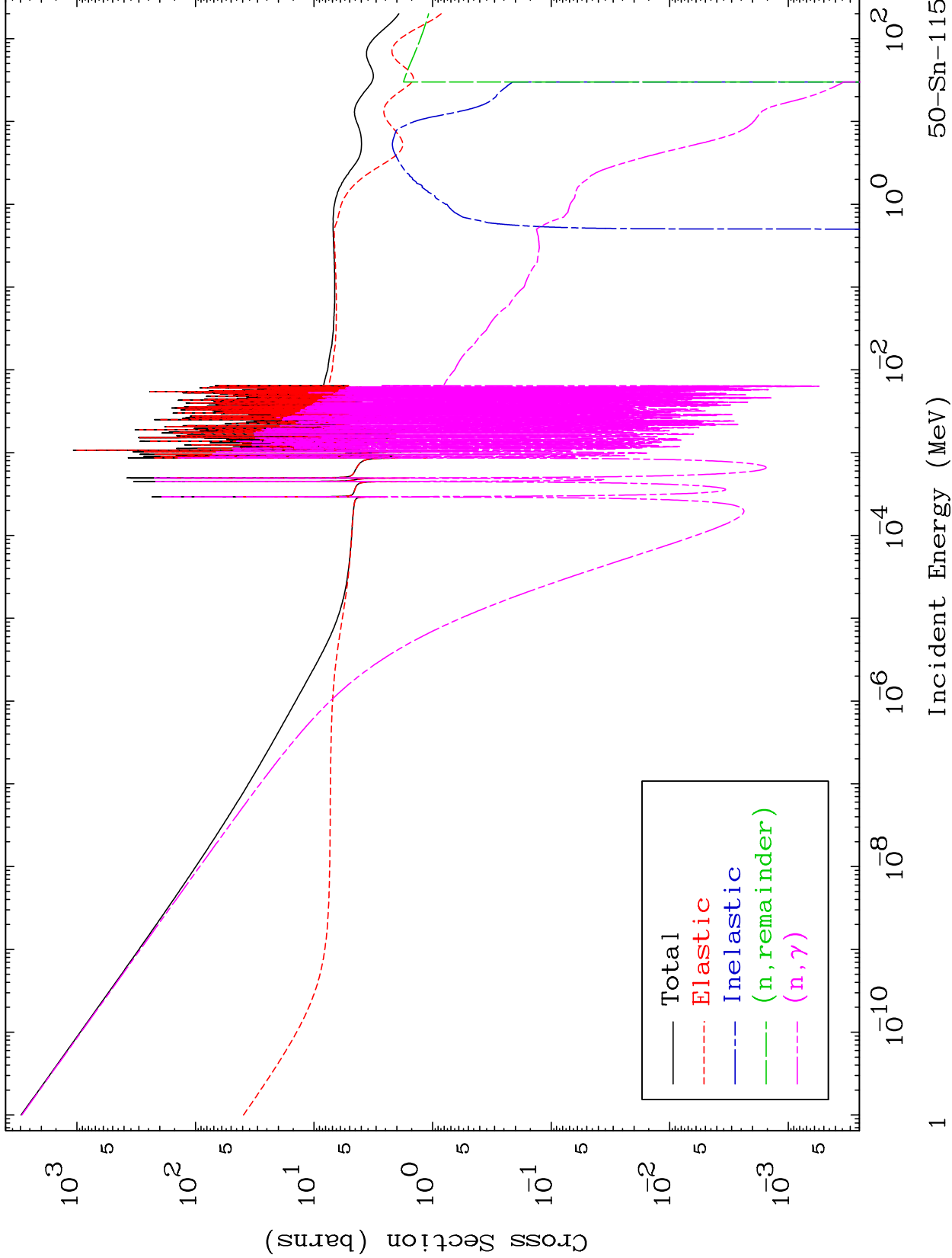
Press Mouse Button to Start

MAT 5034

Major

293 Kelvin Cross Sections

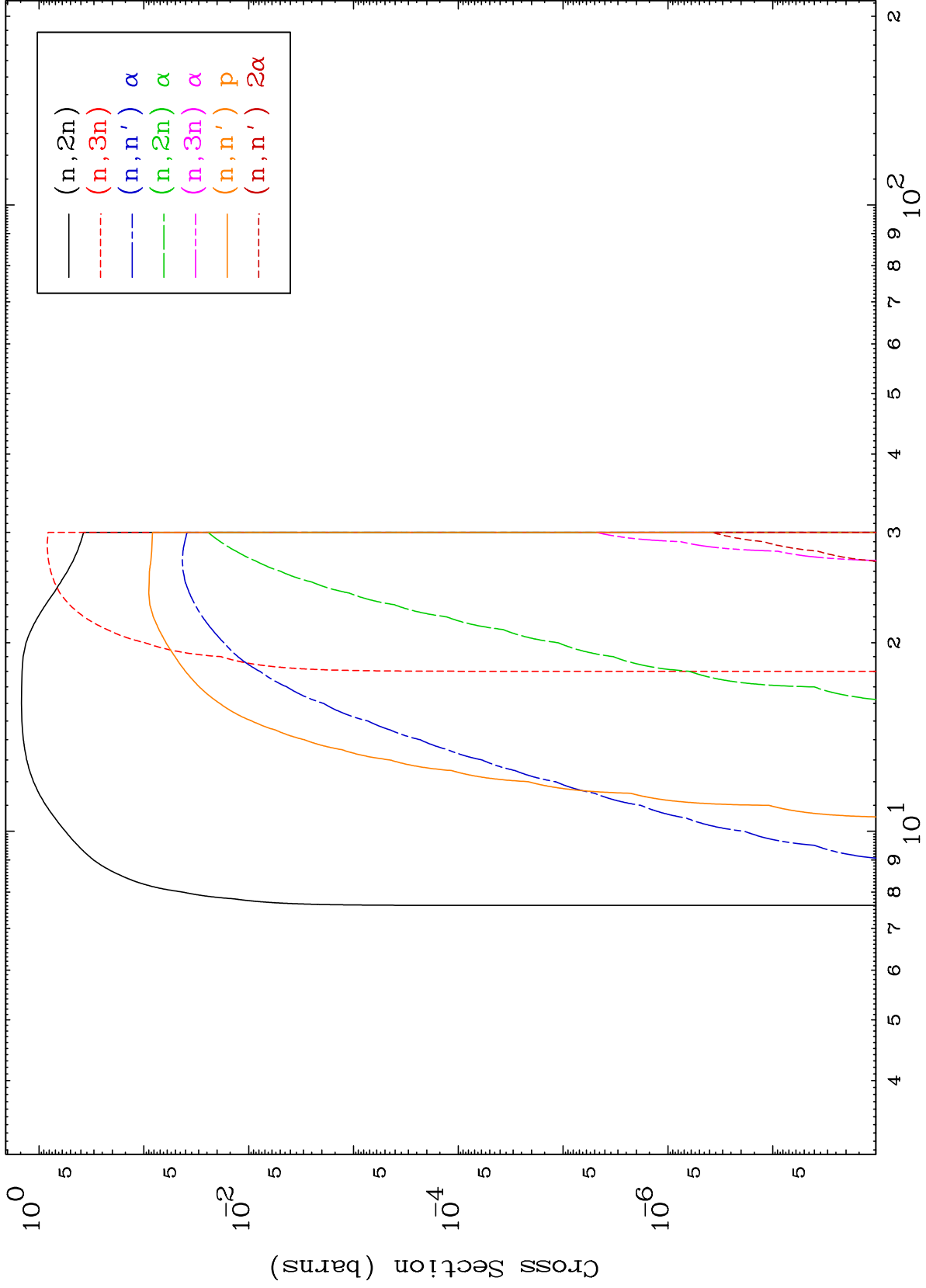
50-Sn-115



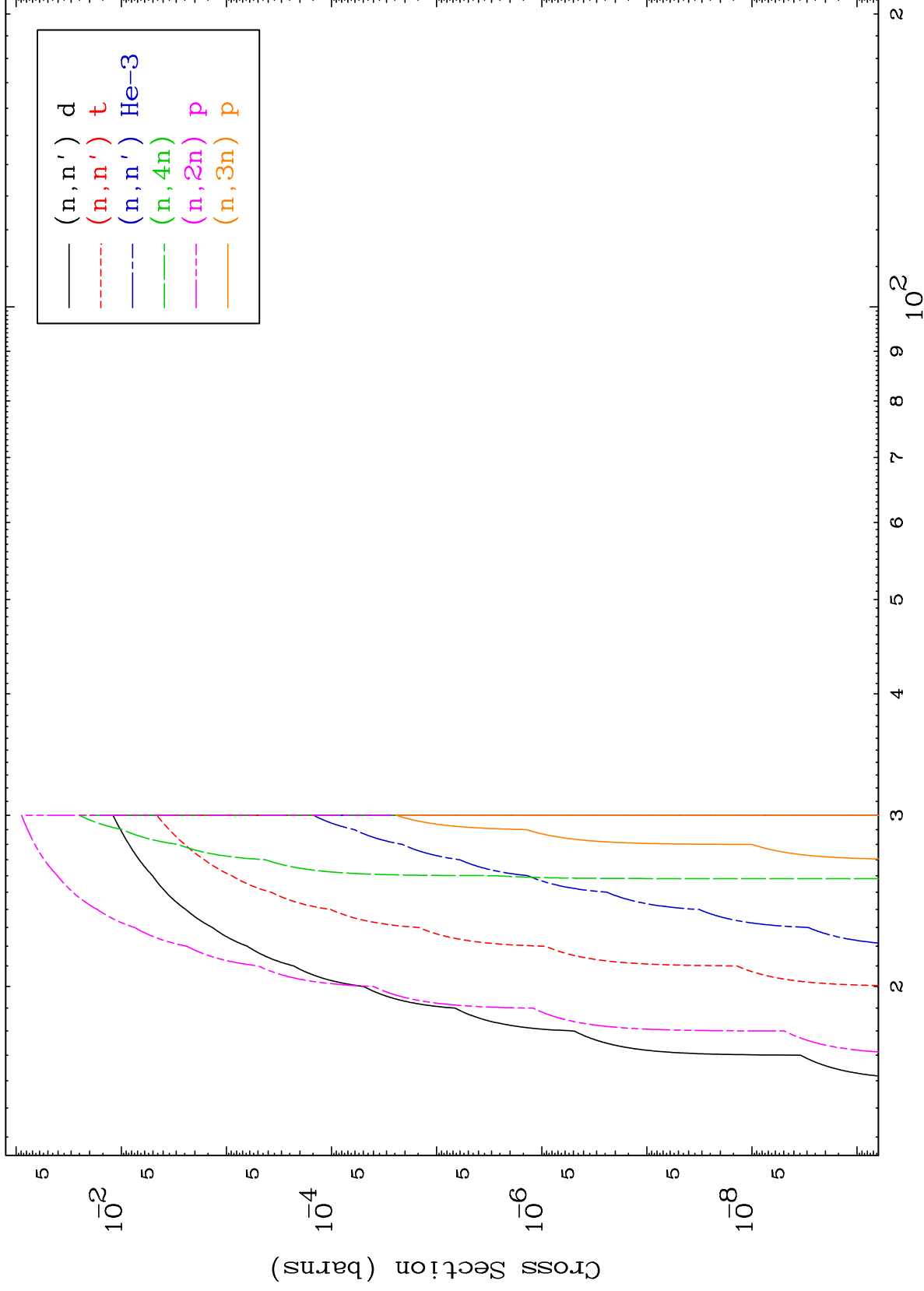
MAT 5034

Neutron Production
293 Kelvin Cross Sections

50-Sn-115



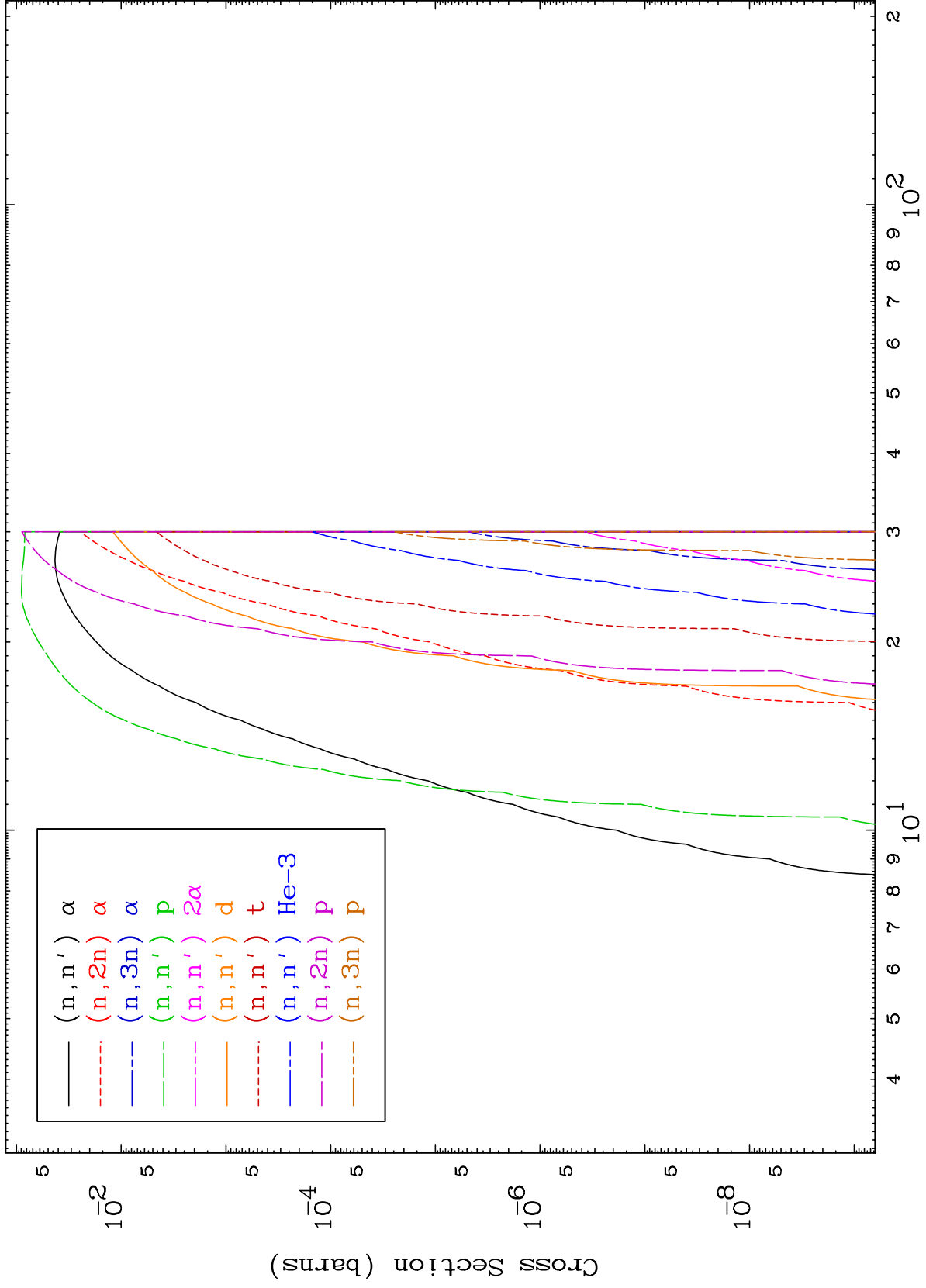
50-Sn-115



MAT 5034

Charged Particle
293 Kelvin Cross Sections

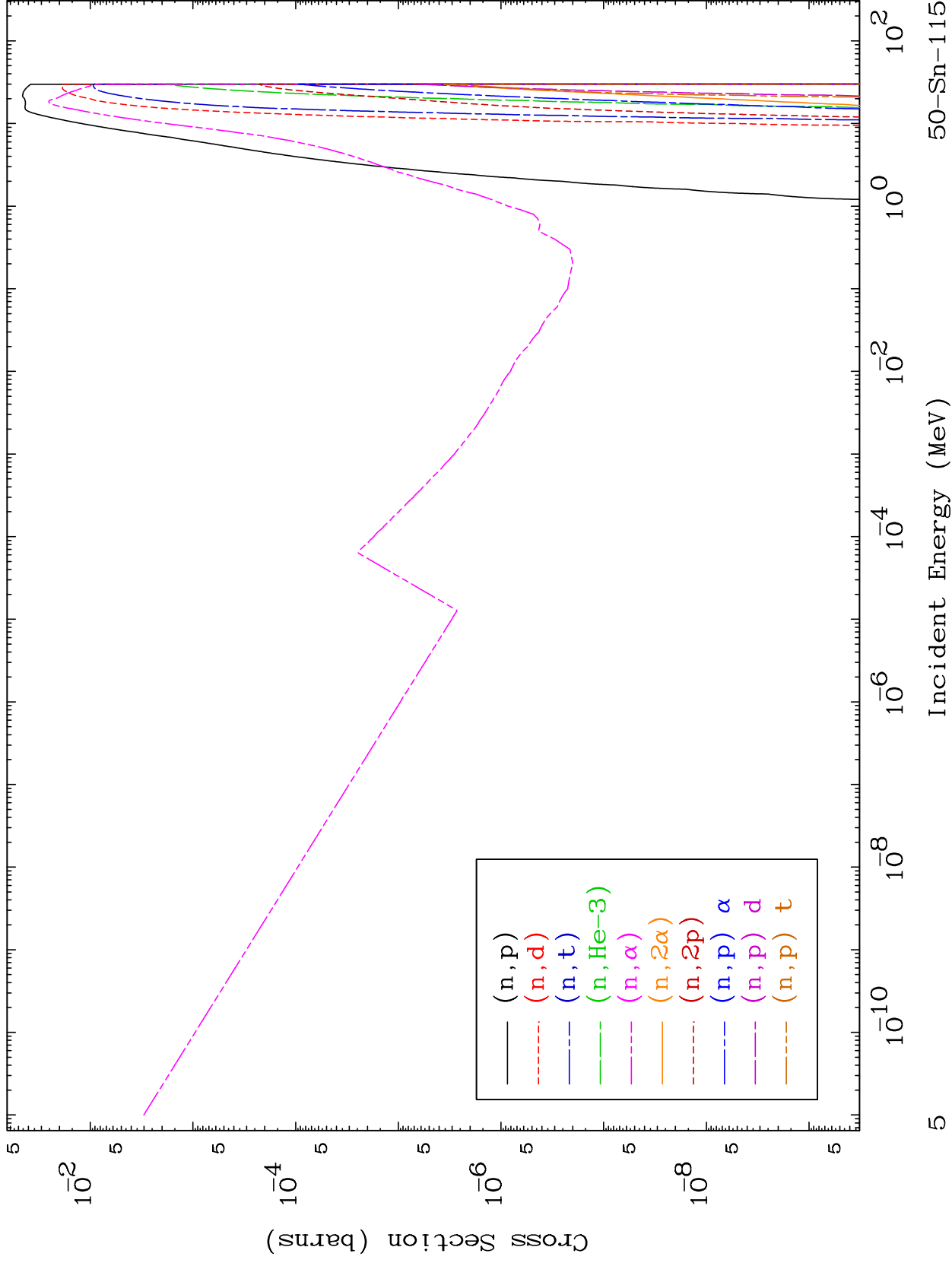
50-Sn-115



MAT 5034

Charged Particle
293 Kelvin Cross Sections

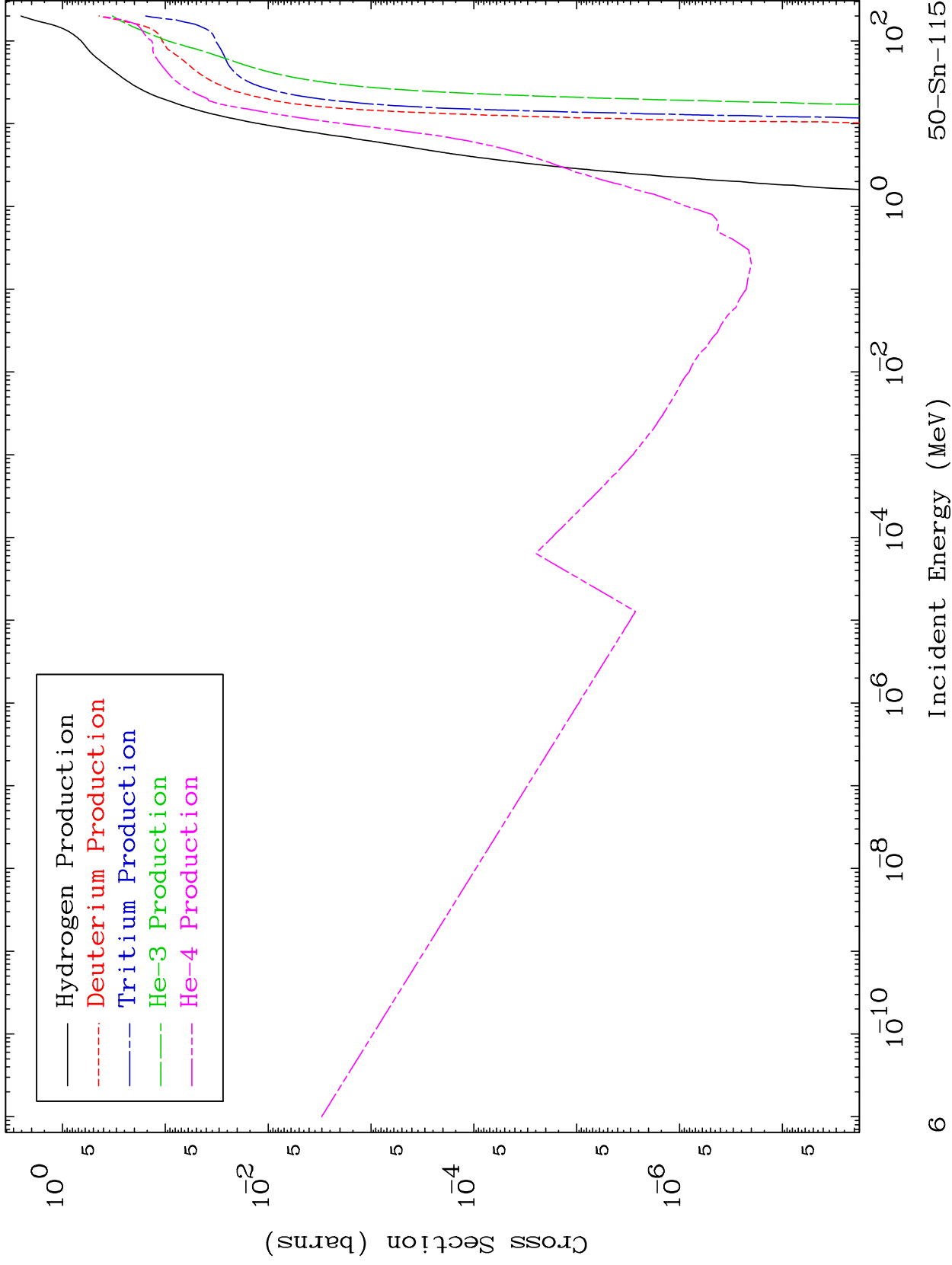
50-Sn-115



MAT 5034

Particle Production
293 Kelvin Cross Sections

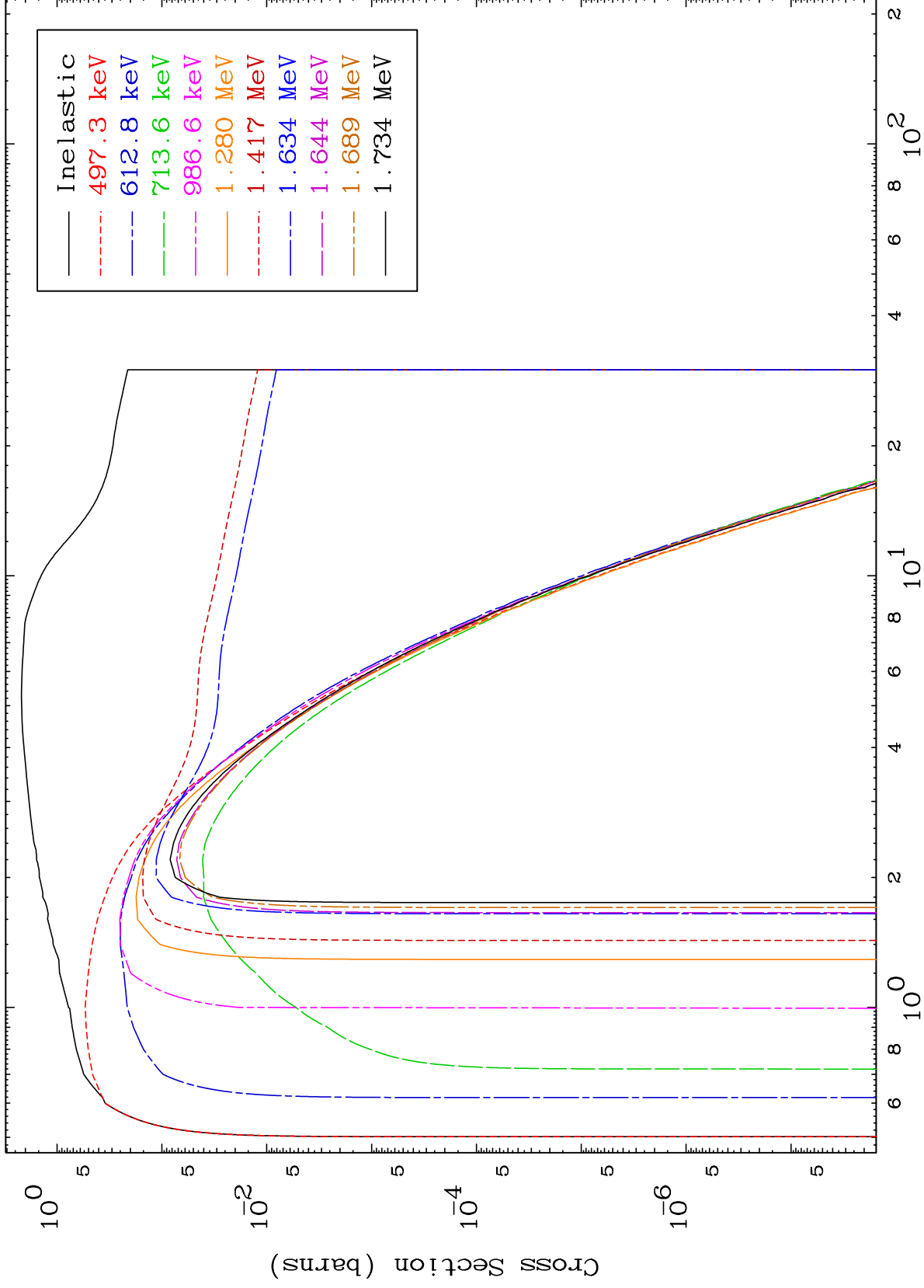
50-Sn-115



MAT 5034

(n,n') Level
293 Kelvin Cross Sections

50-Sn-115



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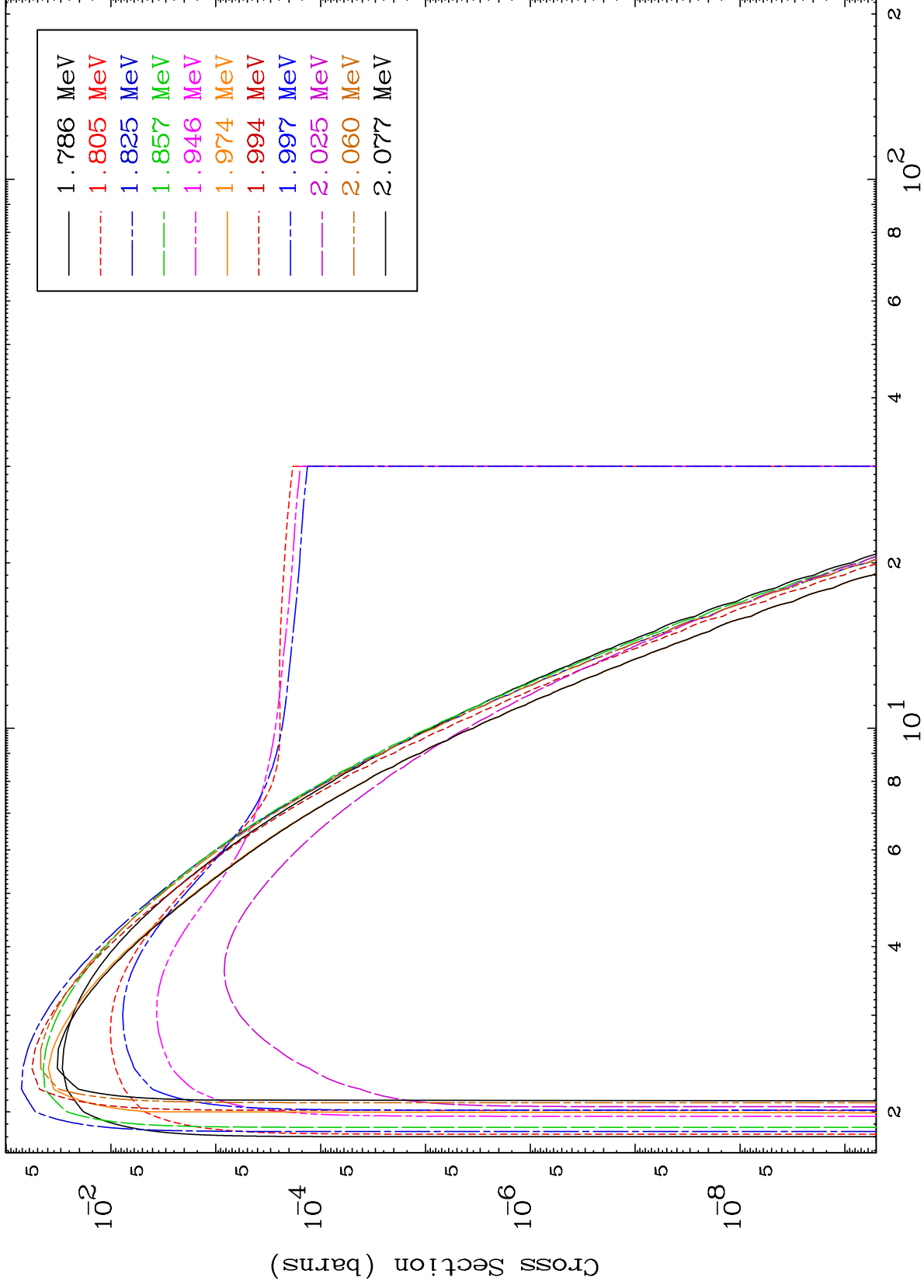
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n,n') Level
293 Kelvin Cross Sections

50-Sn-115



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Incident Energy (MeV)

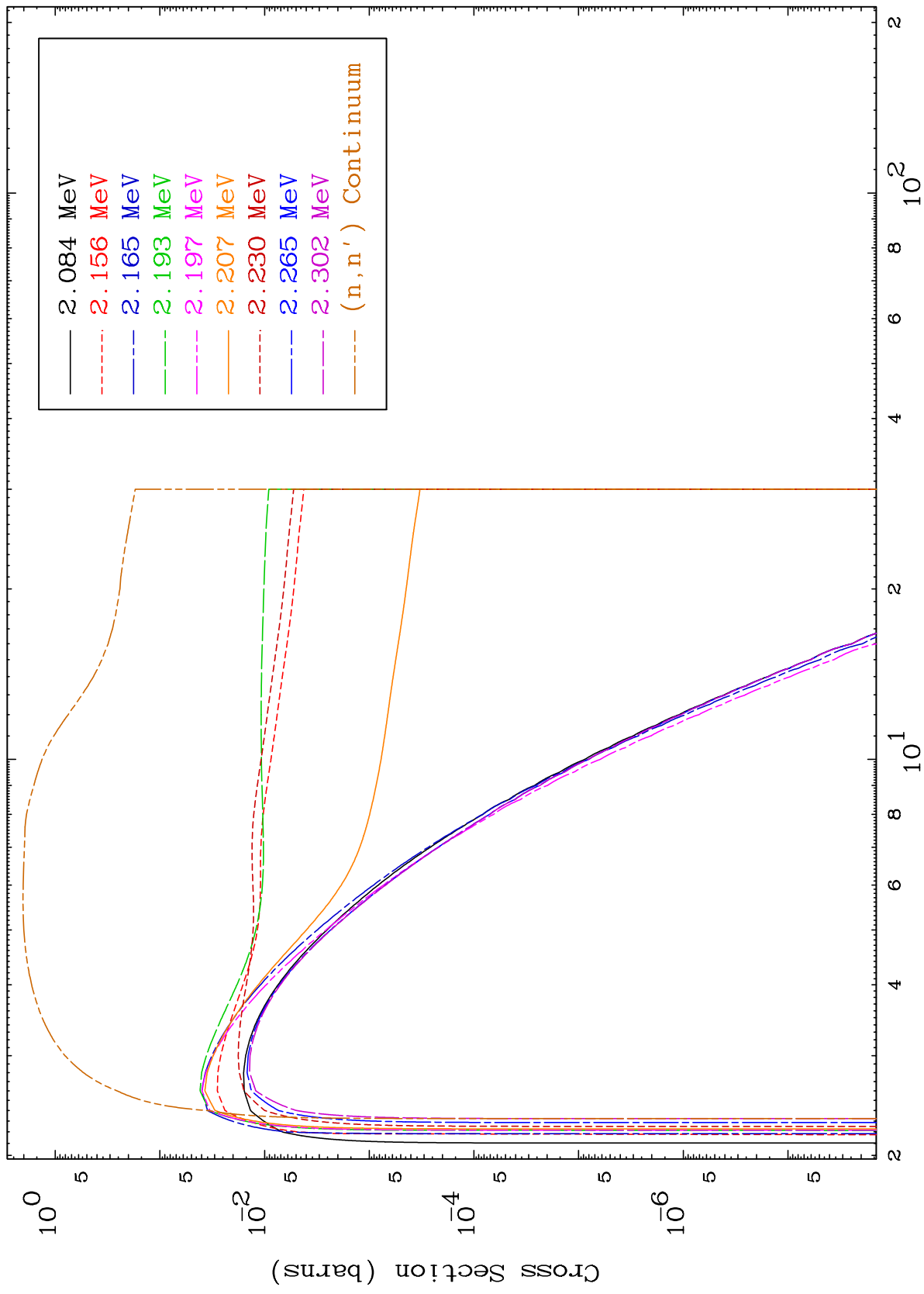
50-Sn-115

MAT 5034

(n,n') Level

50-Sn-115

293 Kelvin Cross Sections



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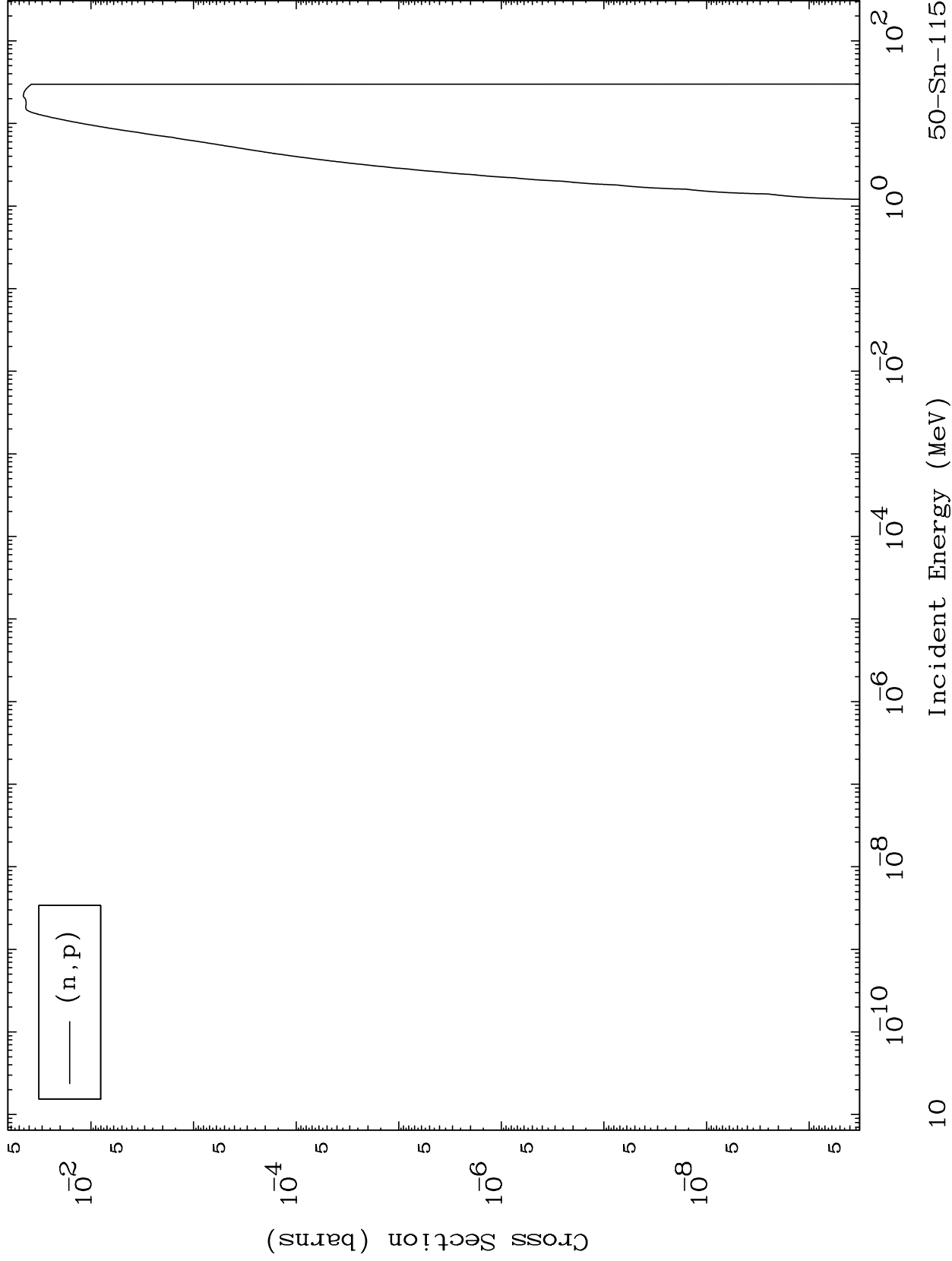
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-115



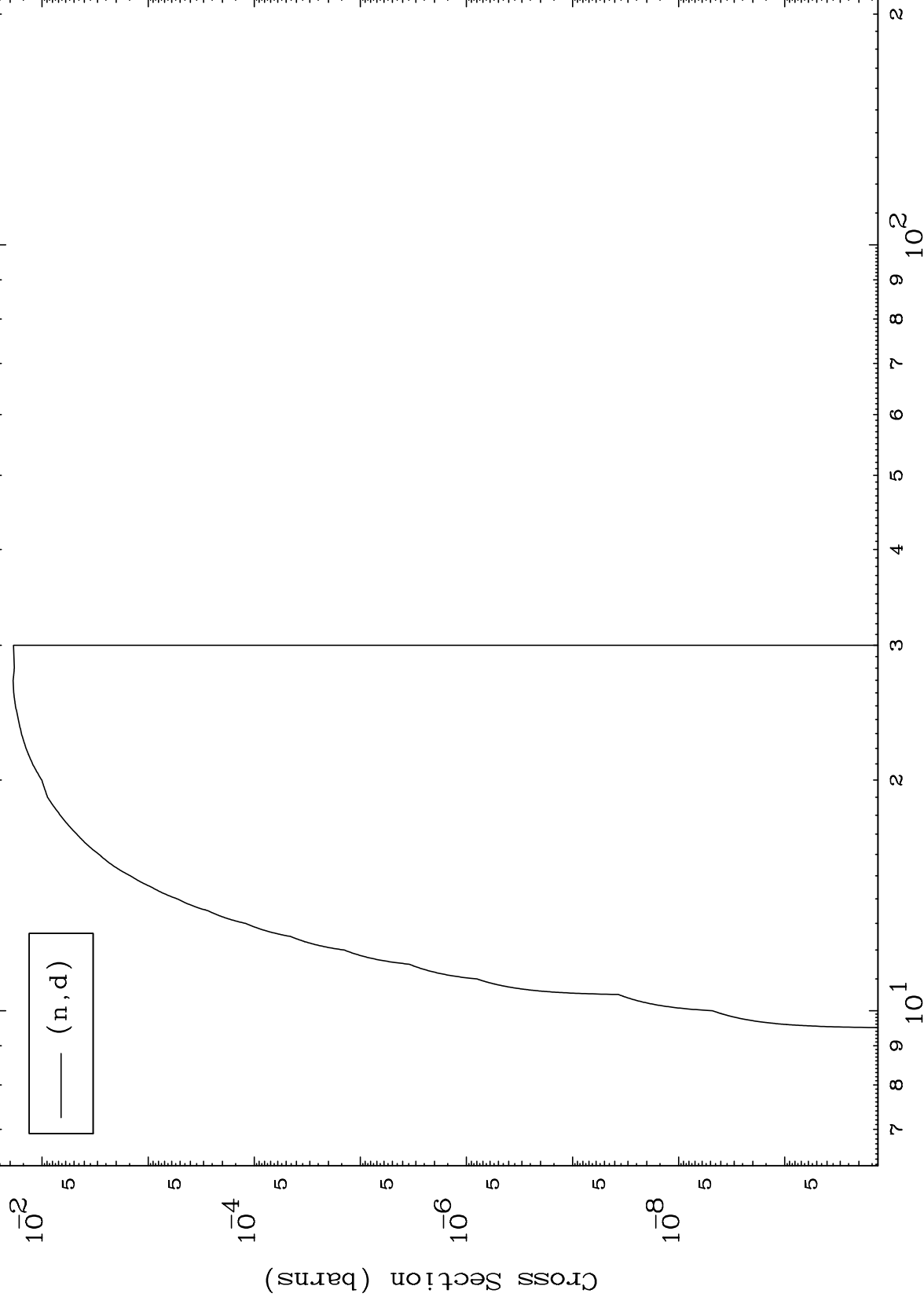
10

50-Sn-115

MAT 5034

(n,d) Levels
293 Kelvin Cross Sections

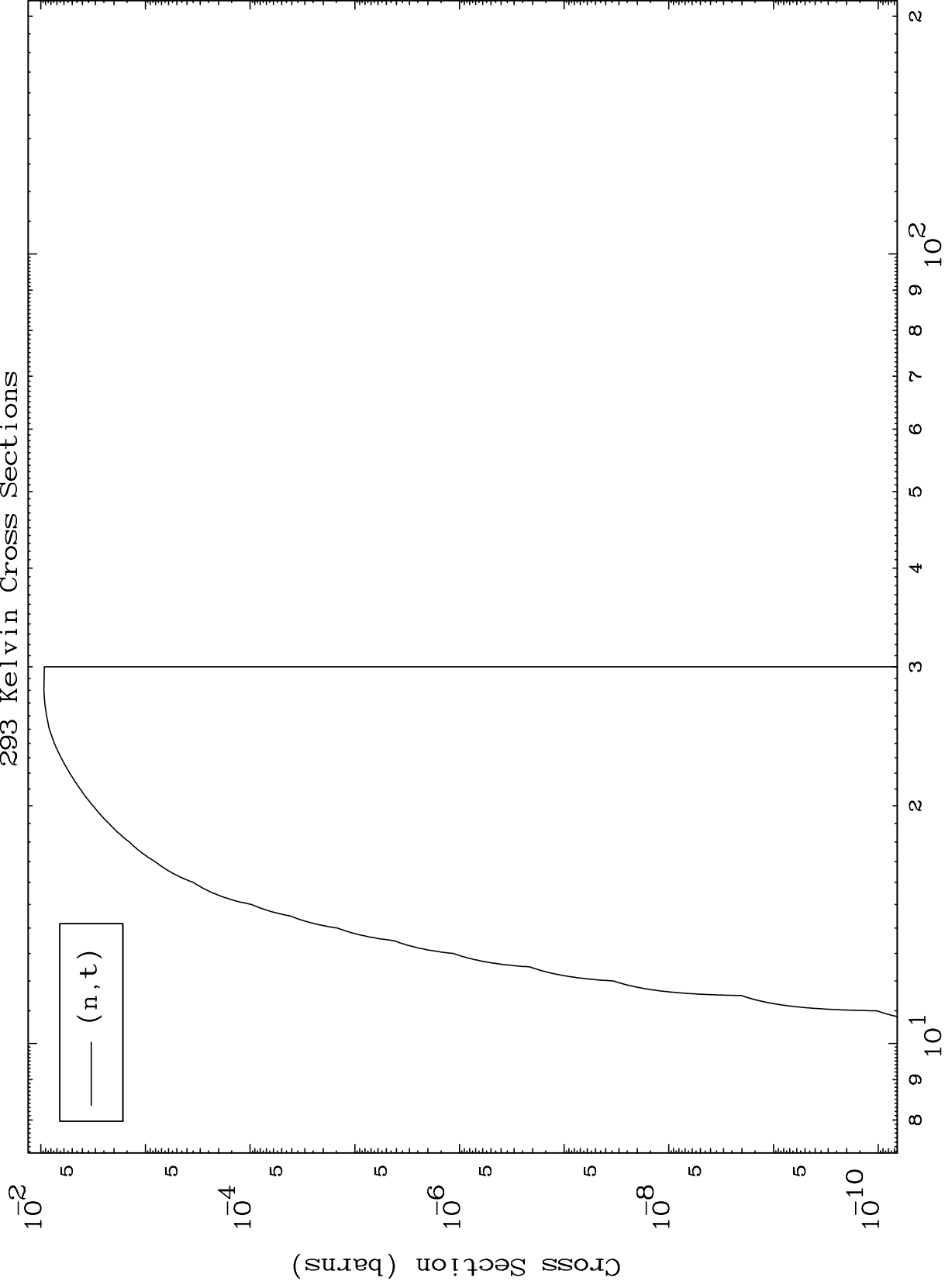
50-Sn-115



MAT 5034

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-115



12

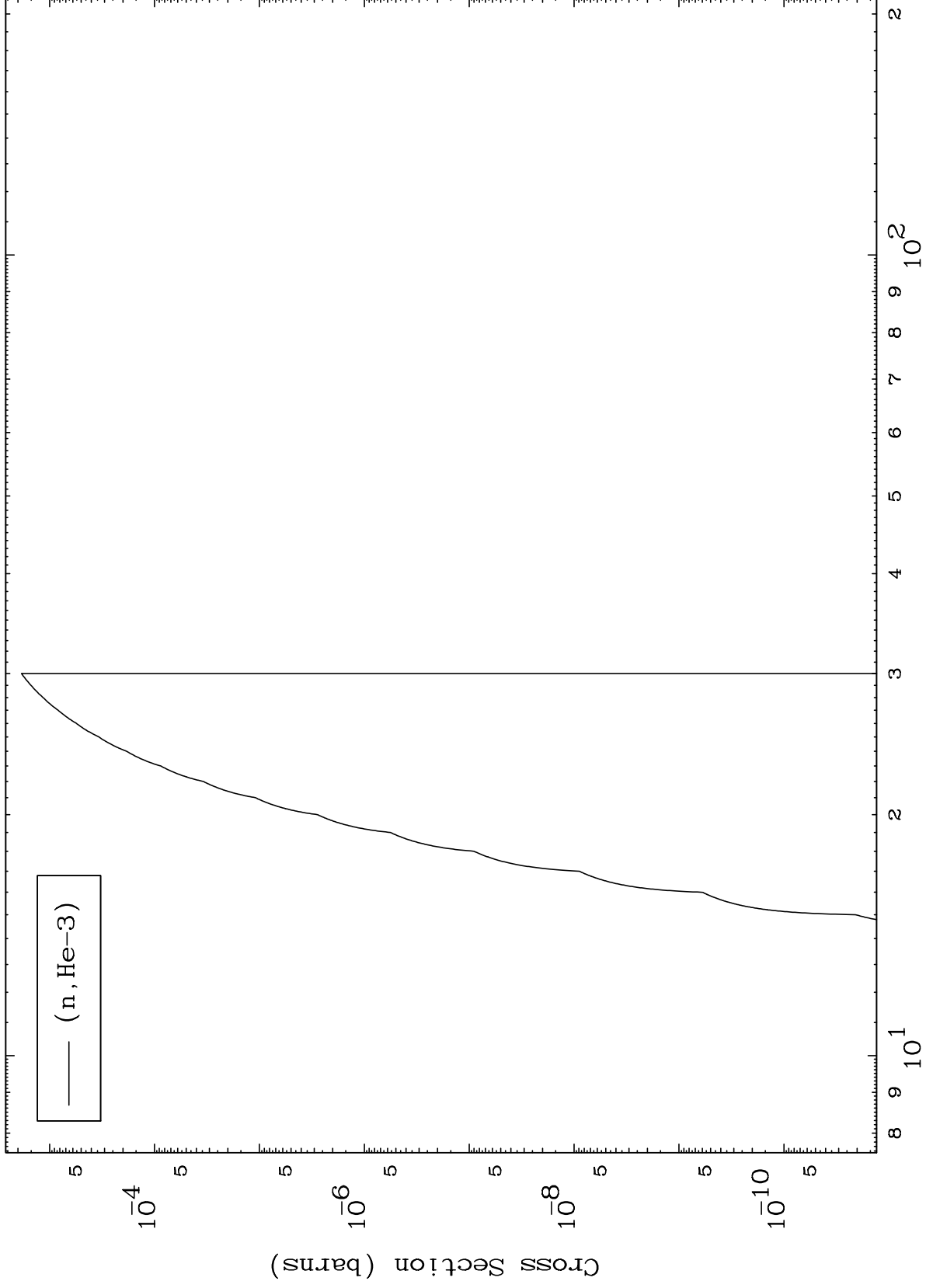
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-115



13

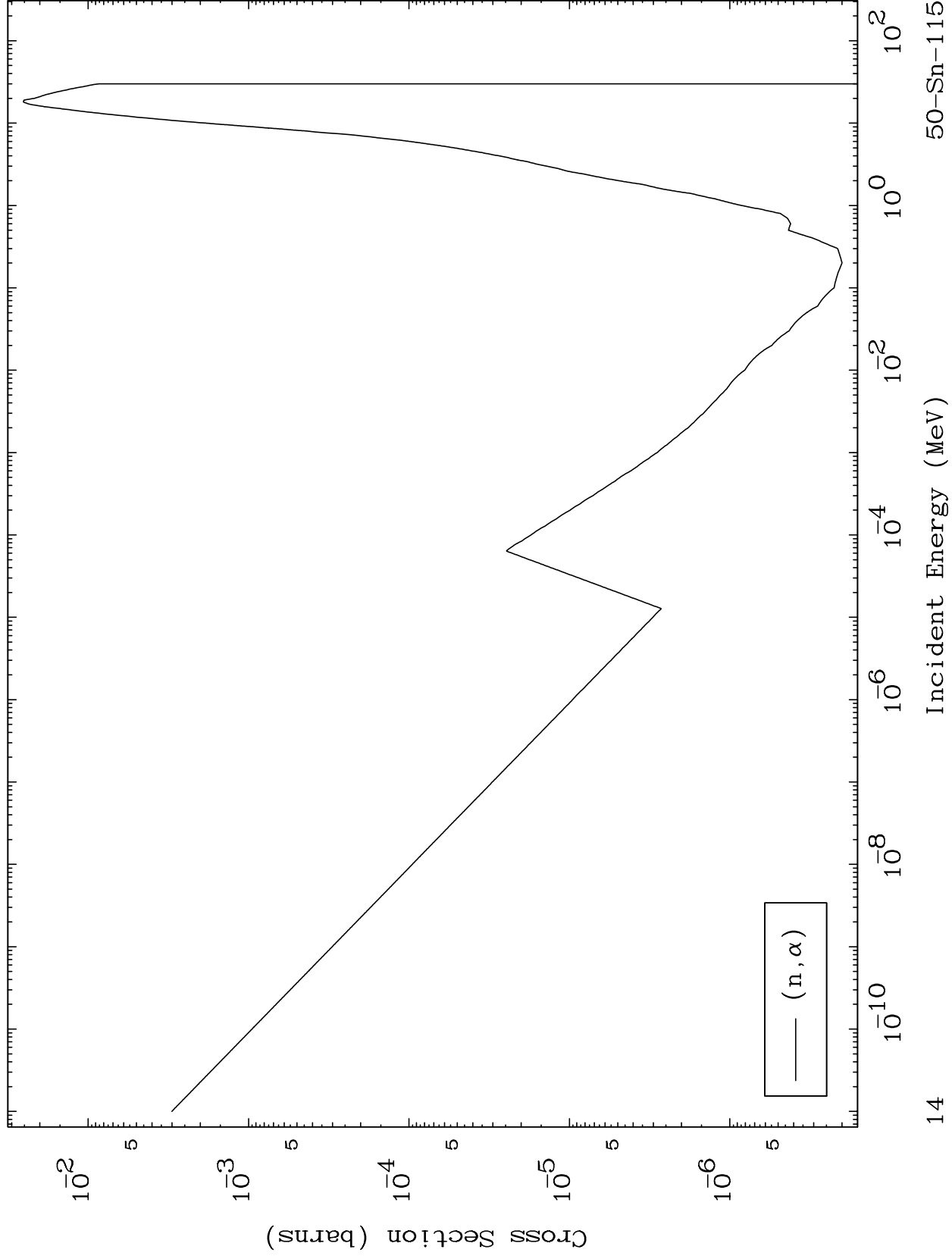
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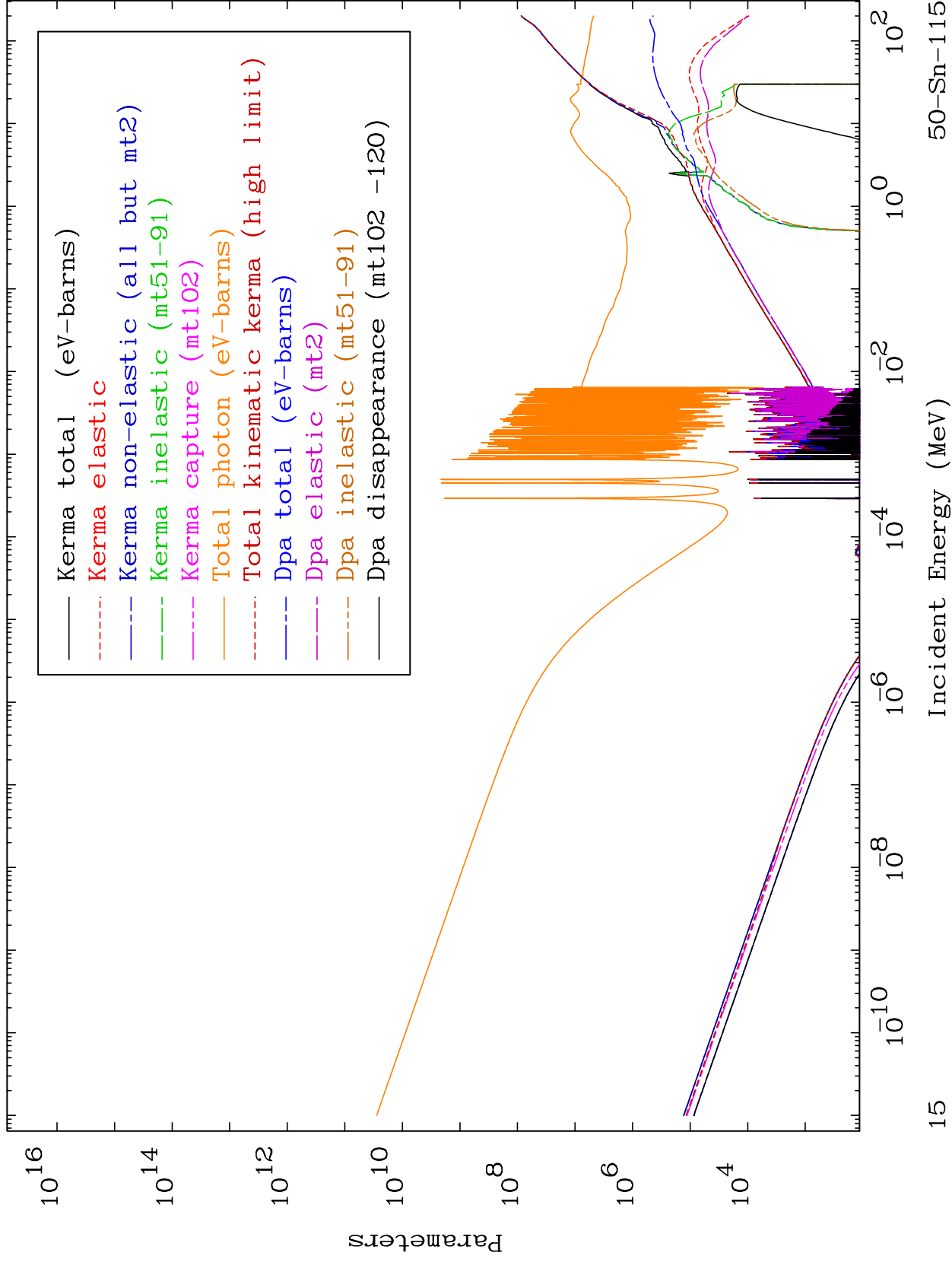
50-Sn-115

MAT 5034

(n, α) Levels
293 Kelvin Cross Sections

50-Sn-115

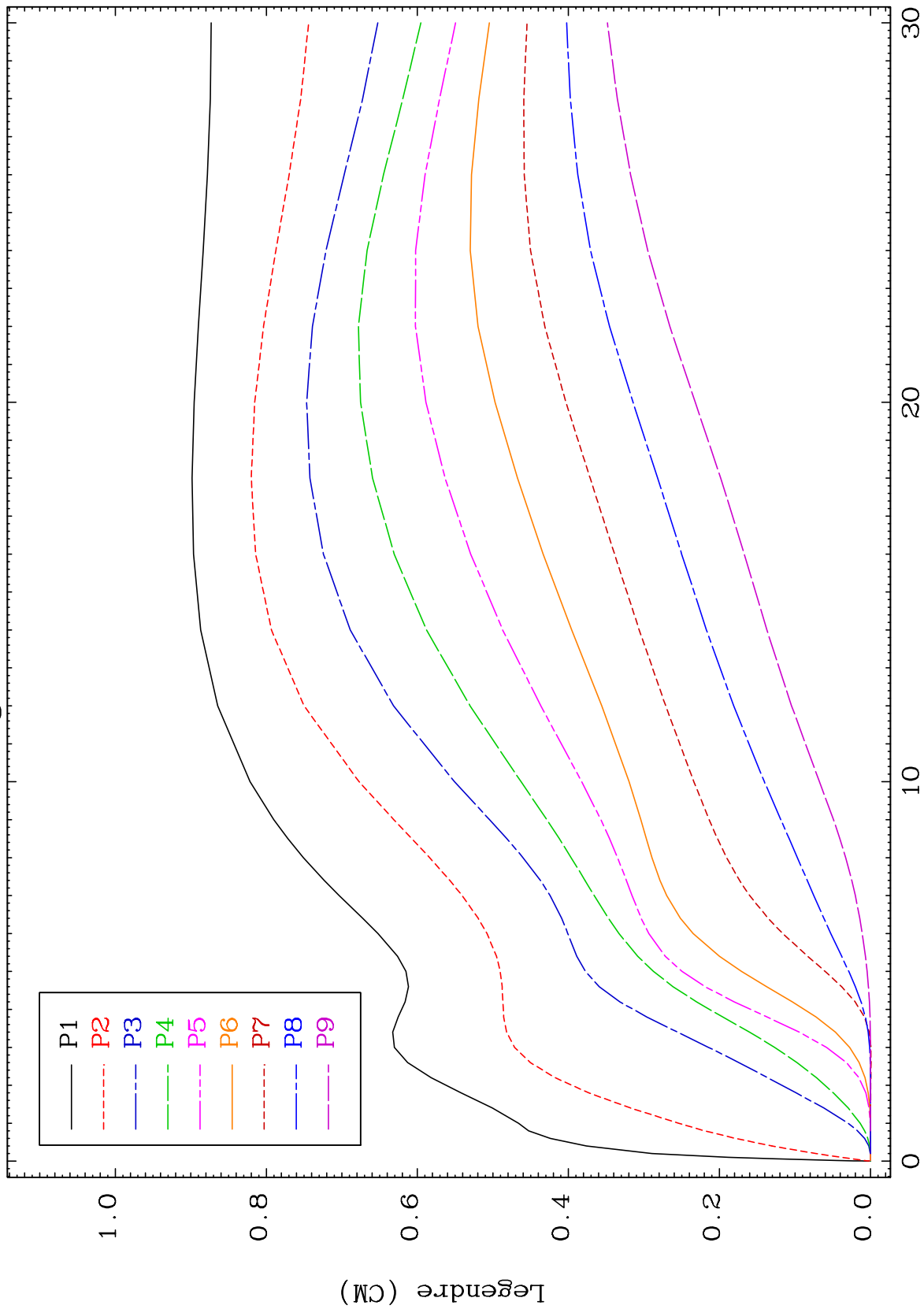




MAT 5034

Elastic Legendre Coefficients

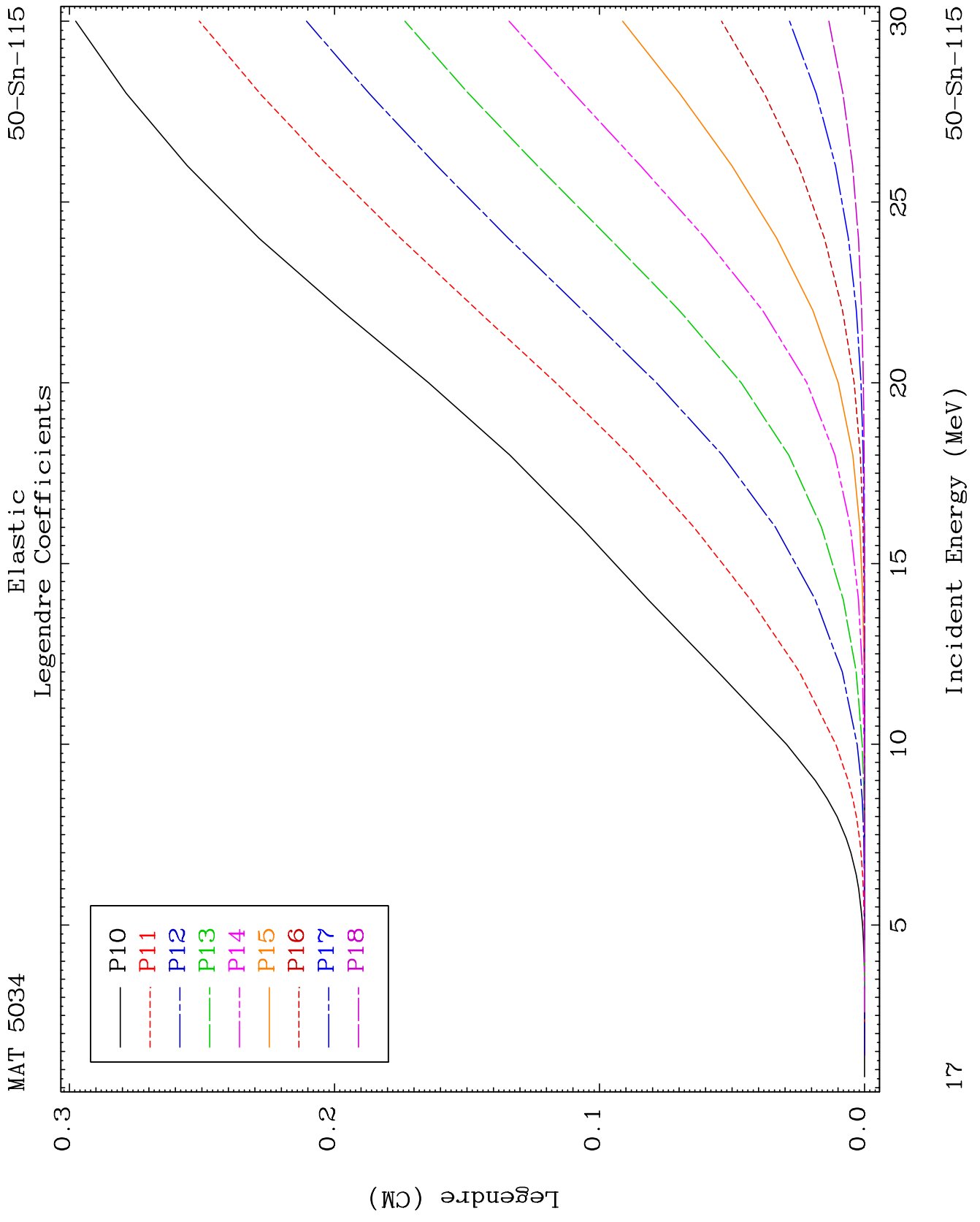
50-Sn-115



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Incident Energy (MeV)

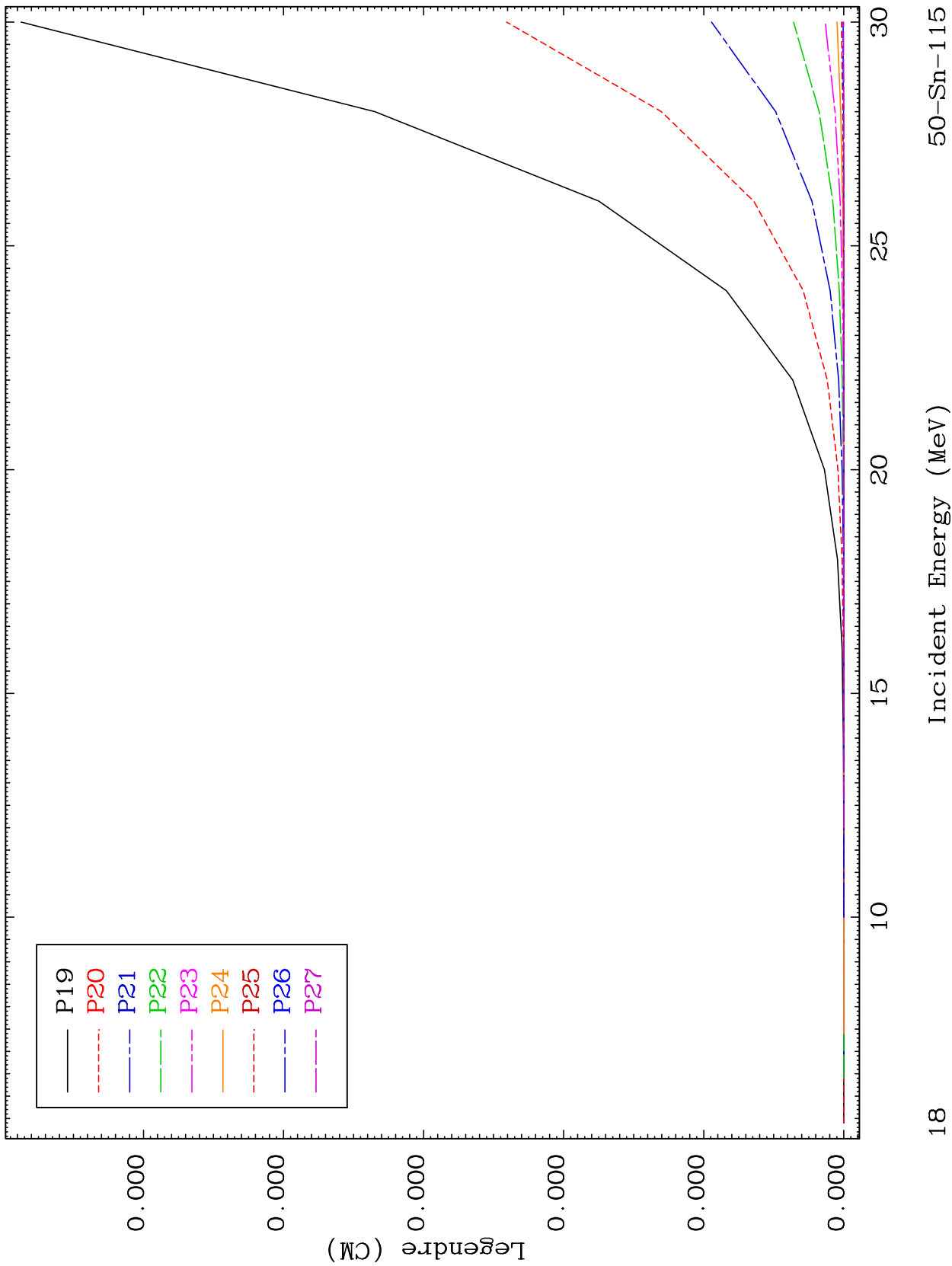
50-Sn-115



MAT 5034

Elastic Legendre Coefficients

50-Sn-115



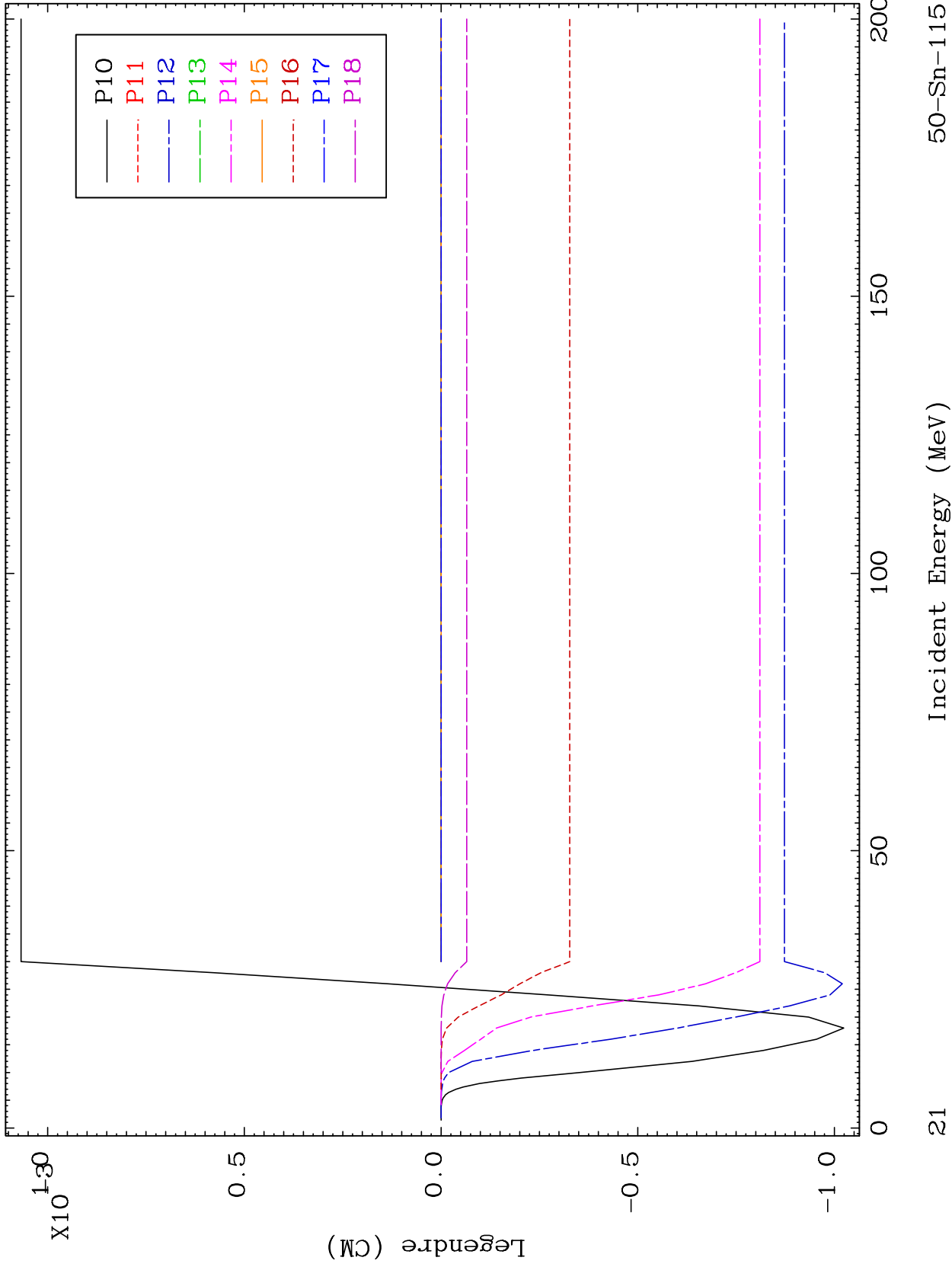
18

50-Sn-115

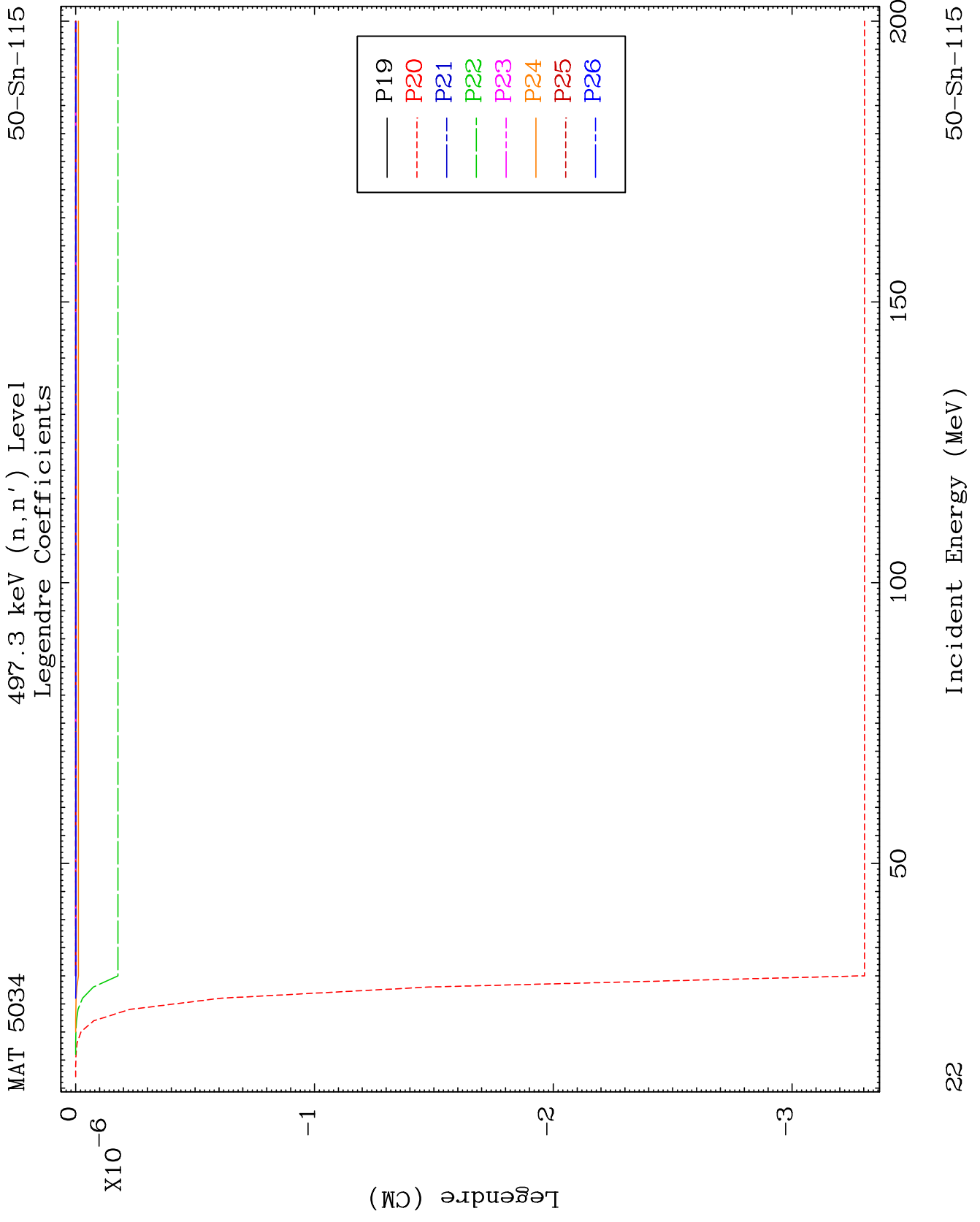
MAT 5034

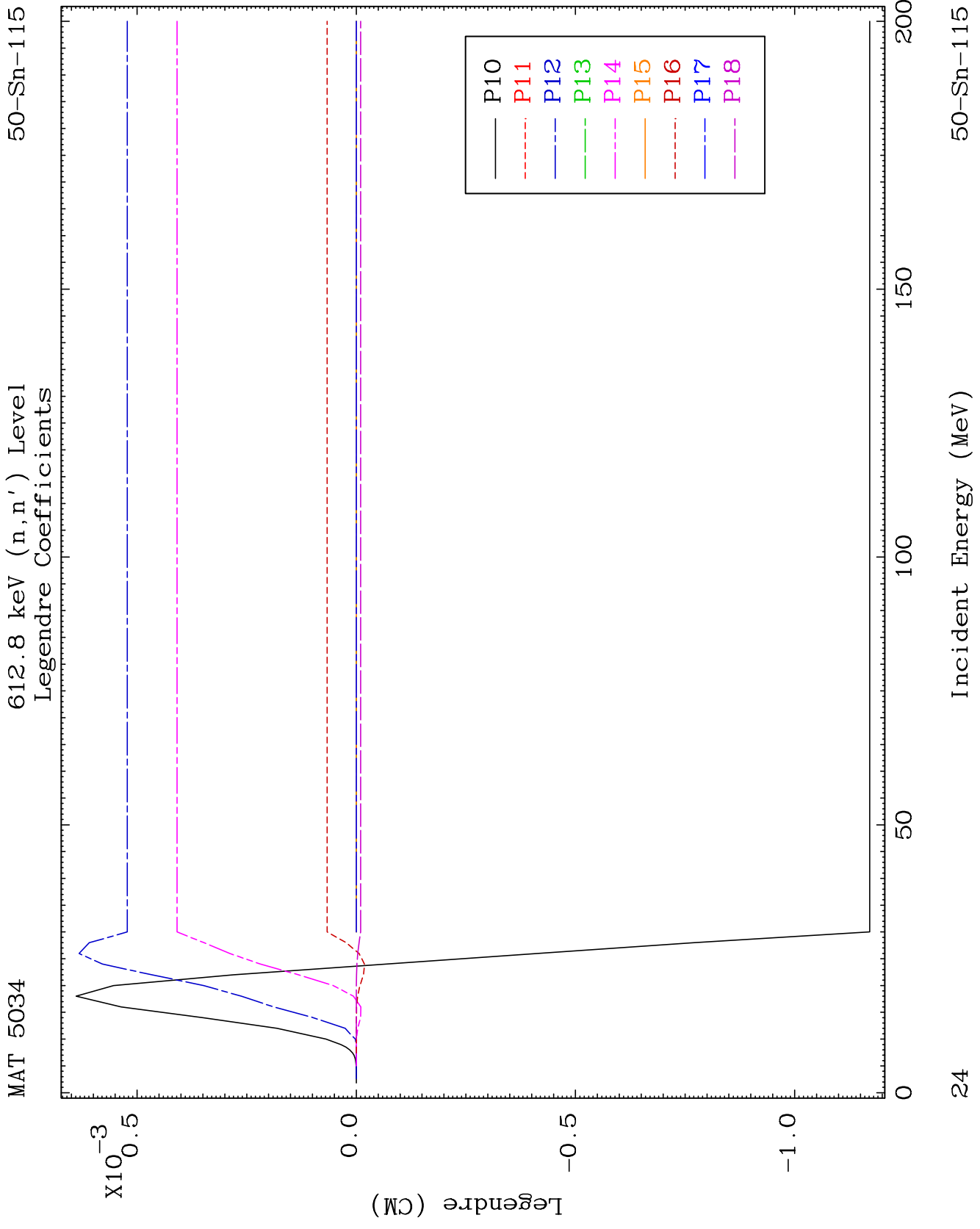
497.3 keV (n,n') Level
Legendre Coefficients

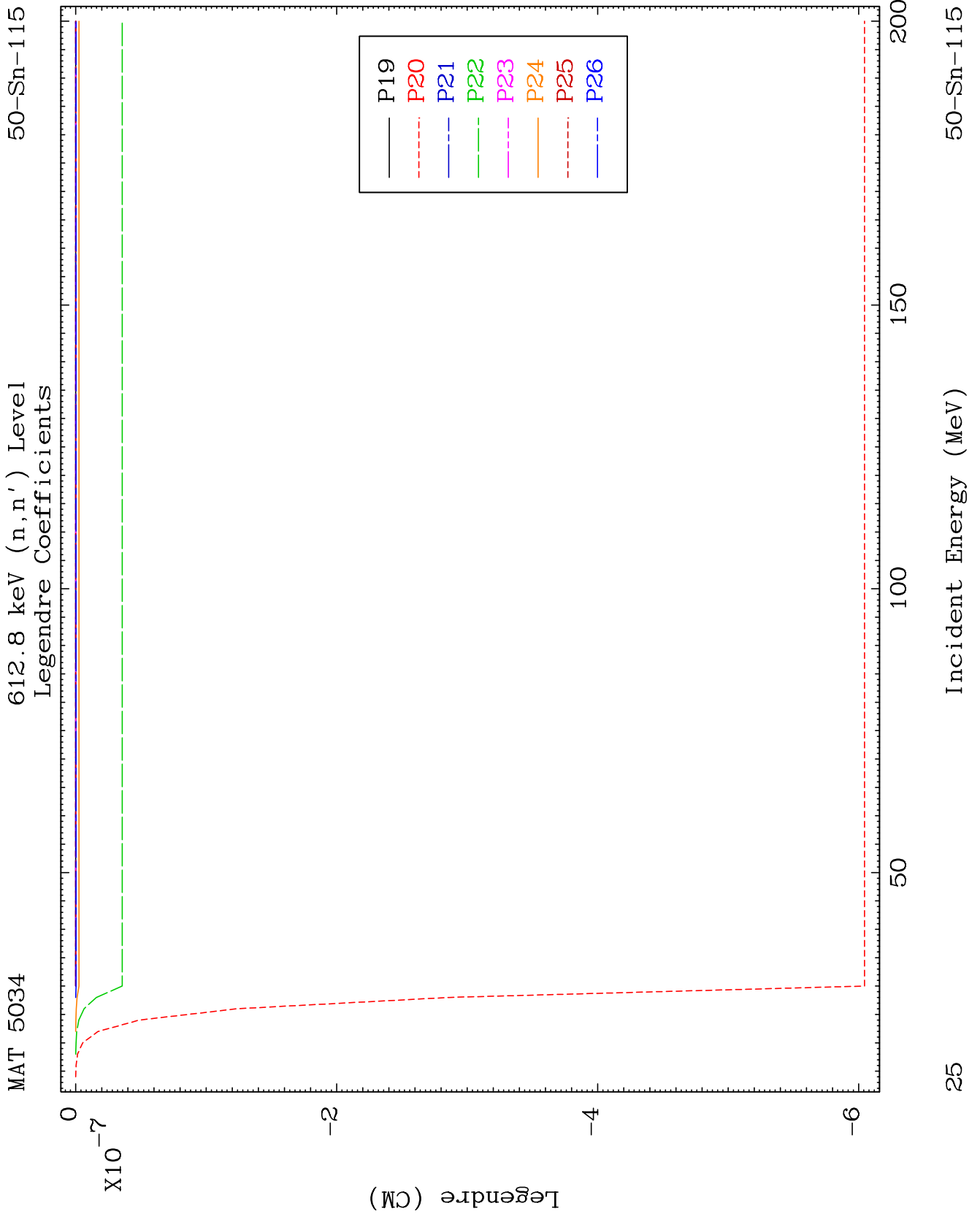
50-Sn-115

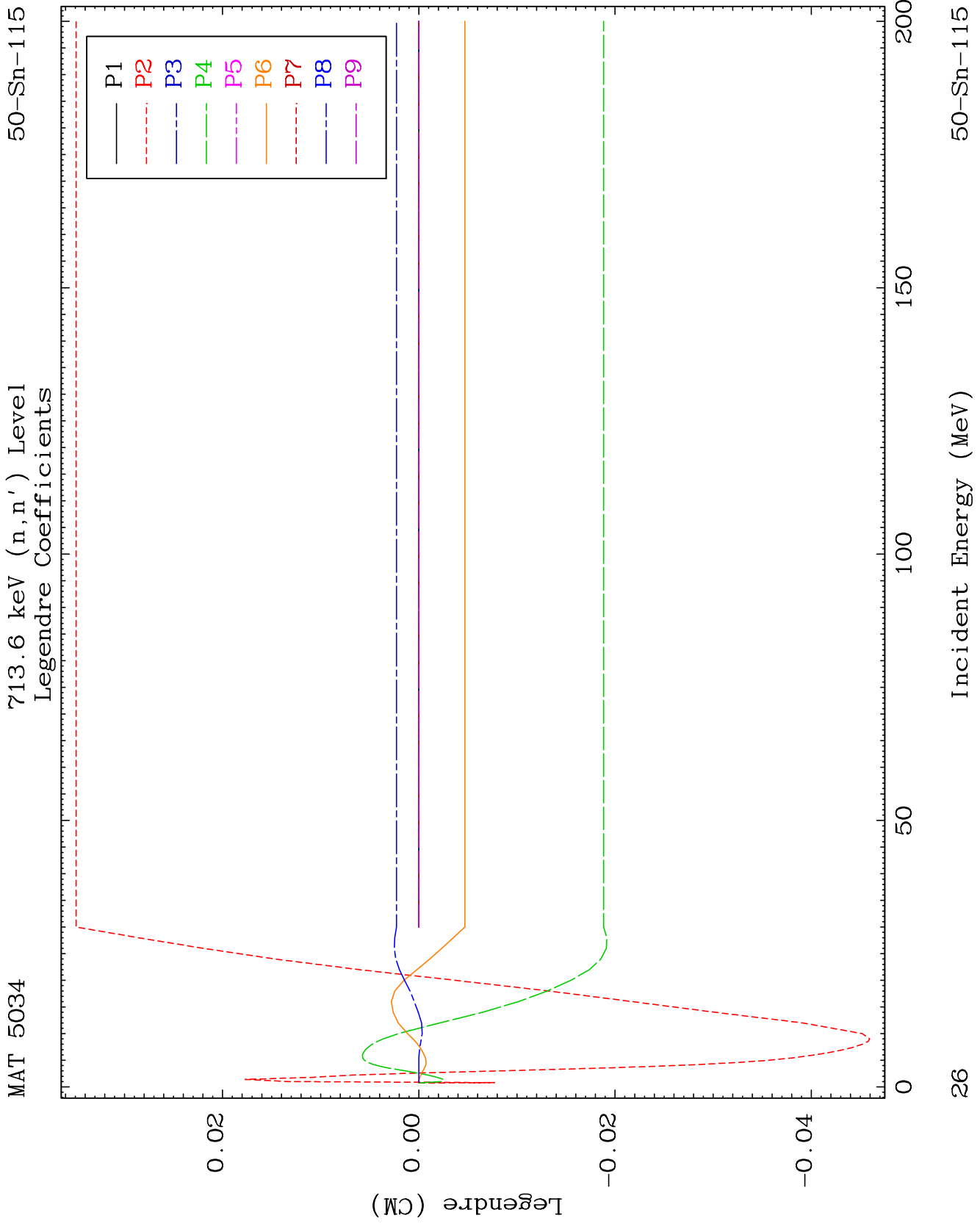


21





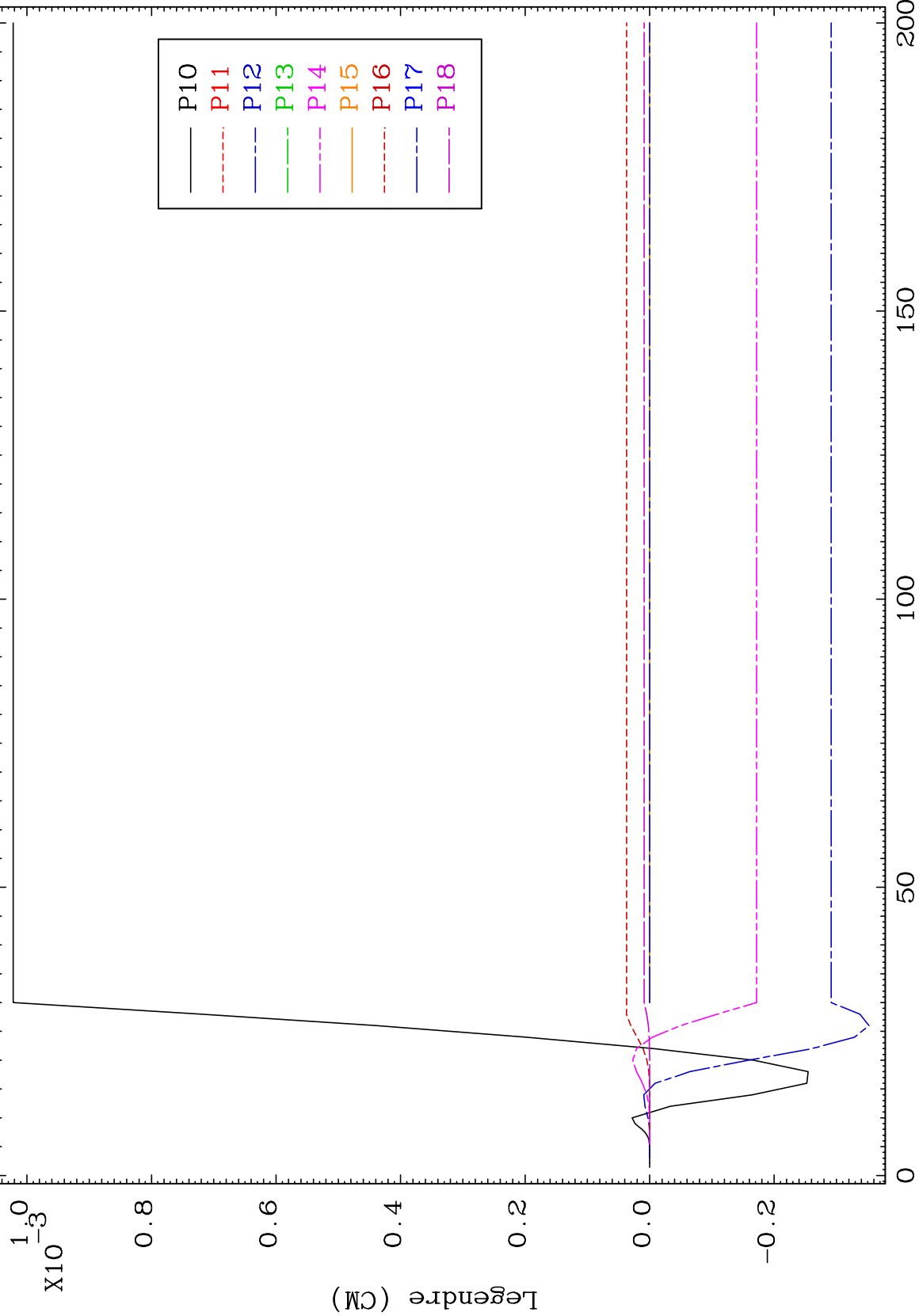




MAT 5034

713.6 keV (n,n') Level
Legendre Coefficients

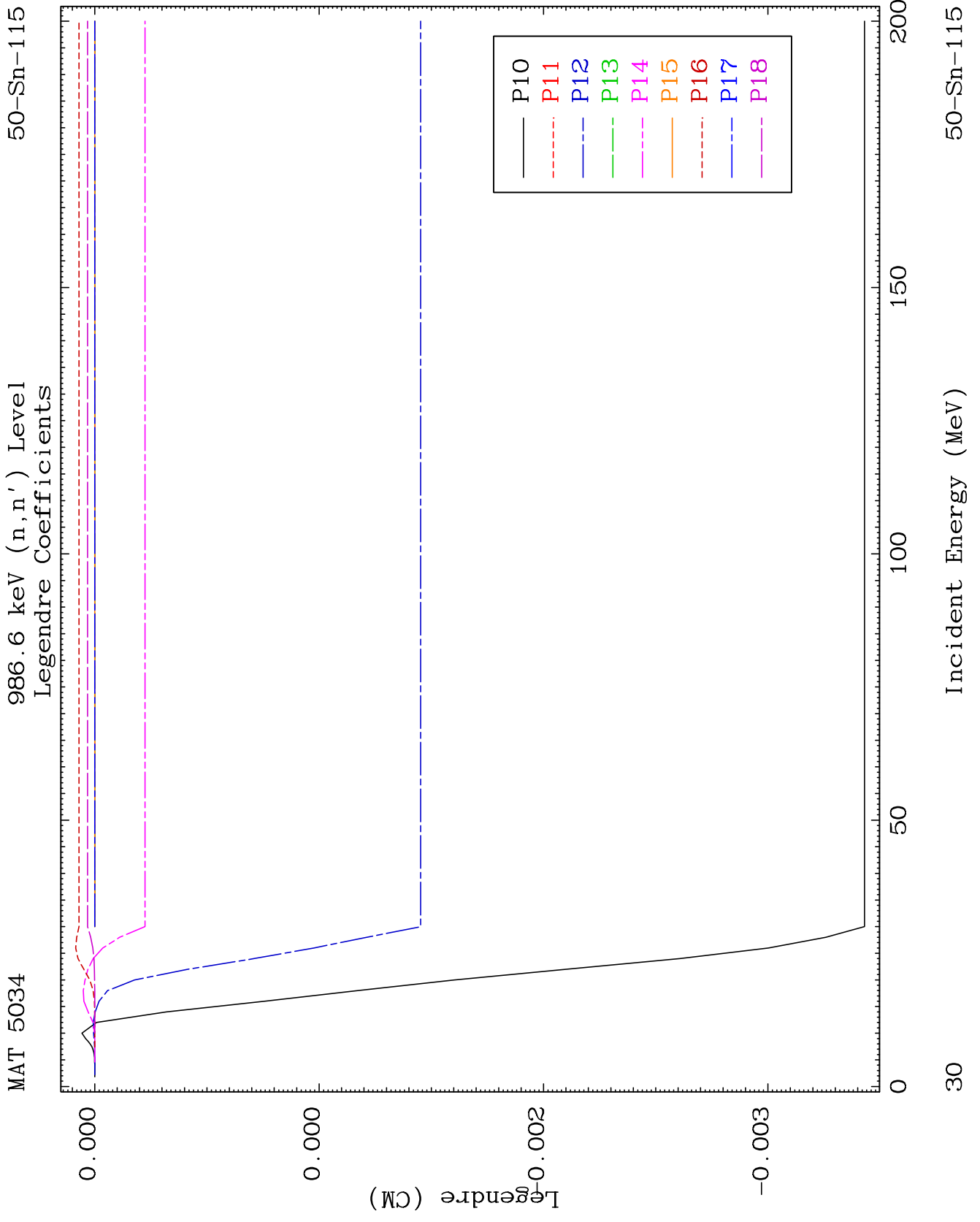
50-Sn-115

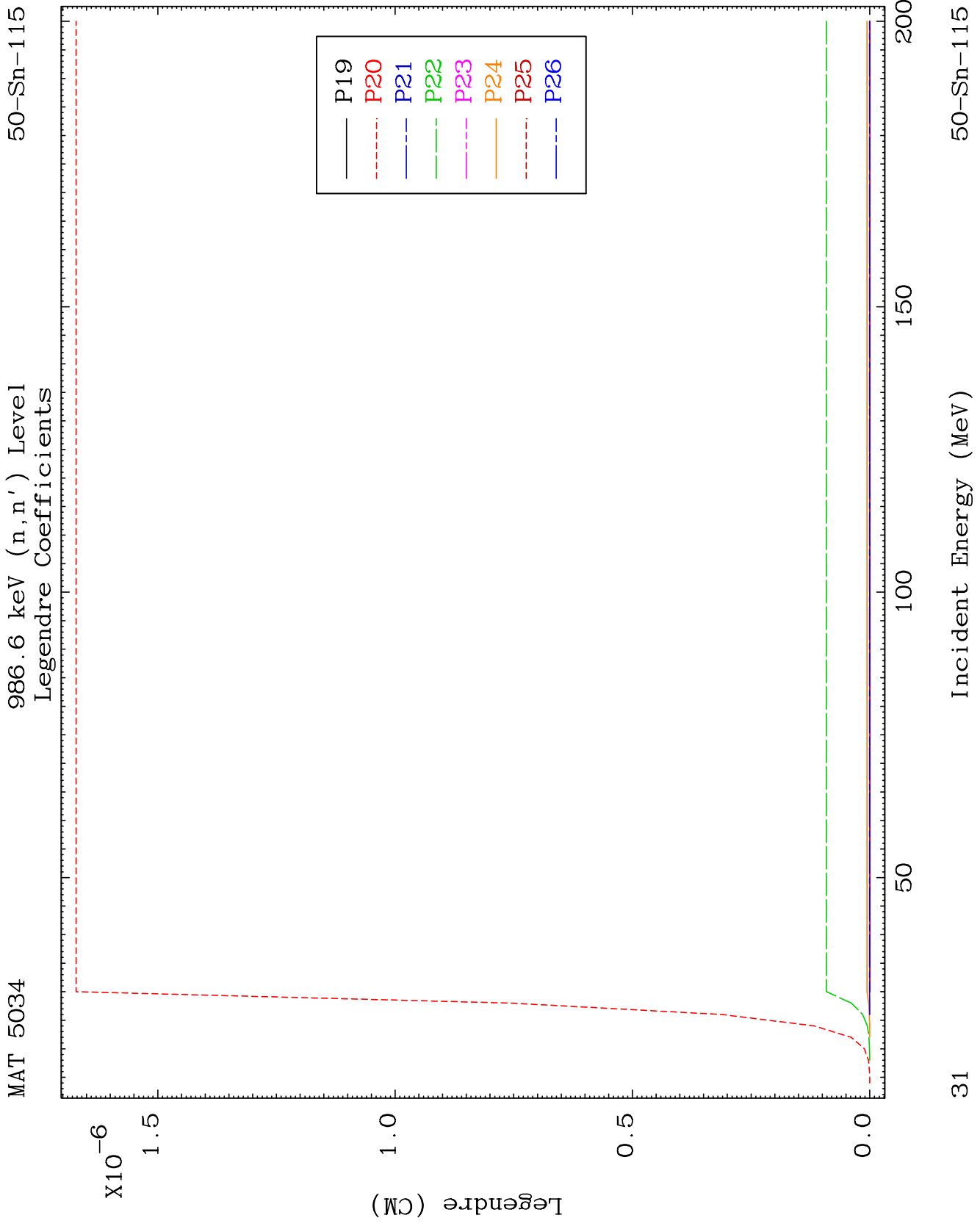


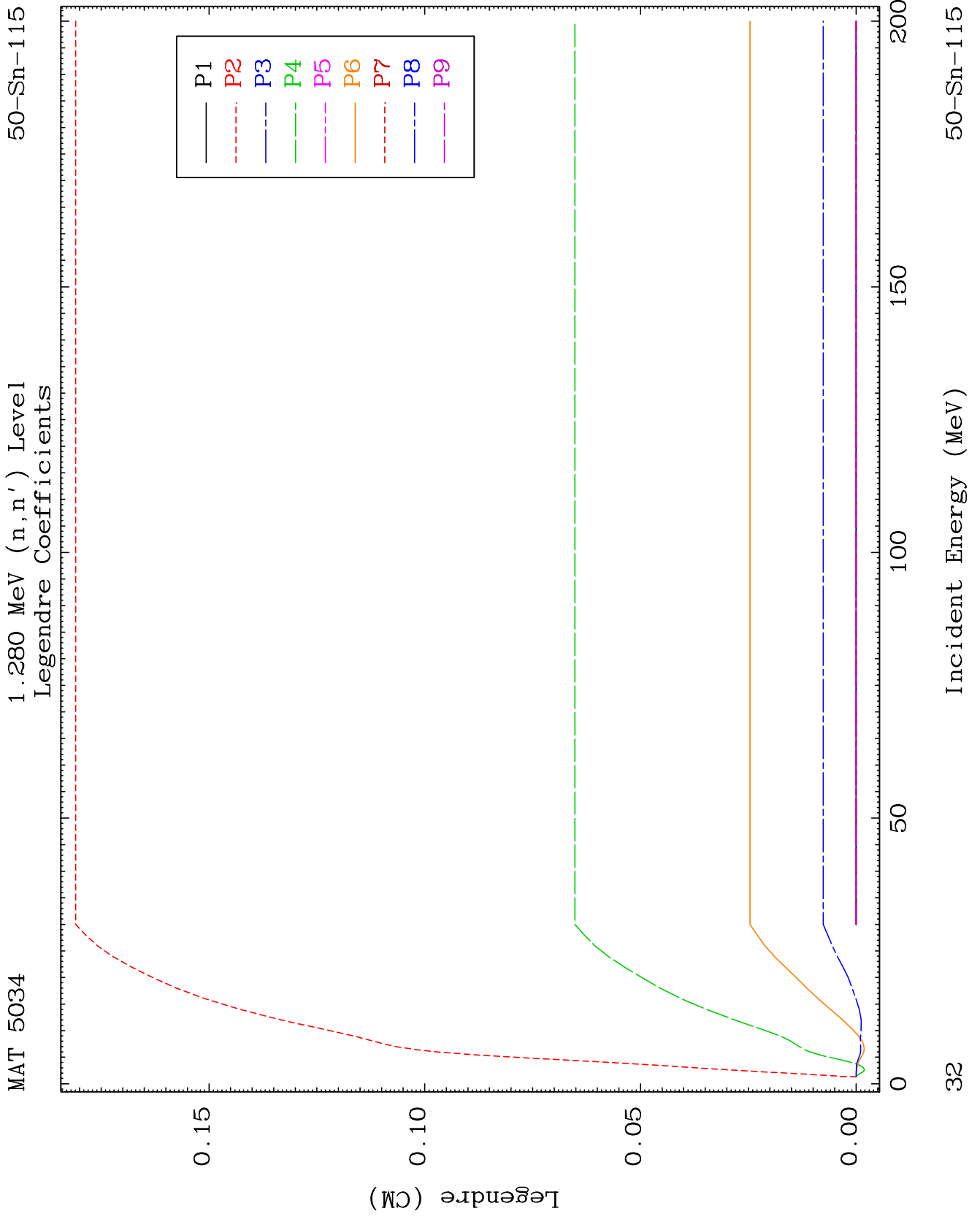
27

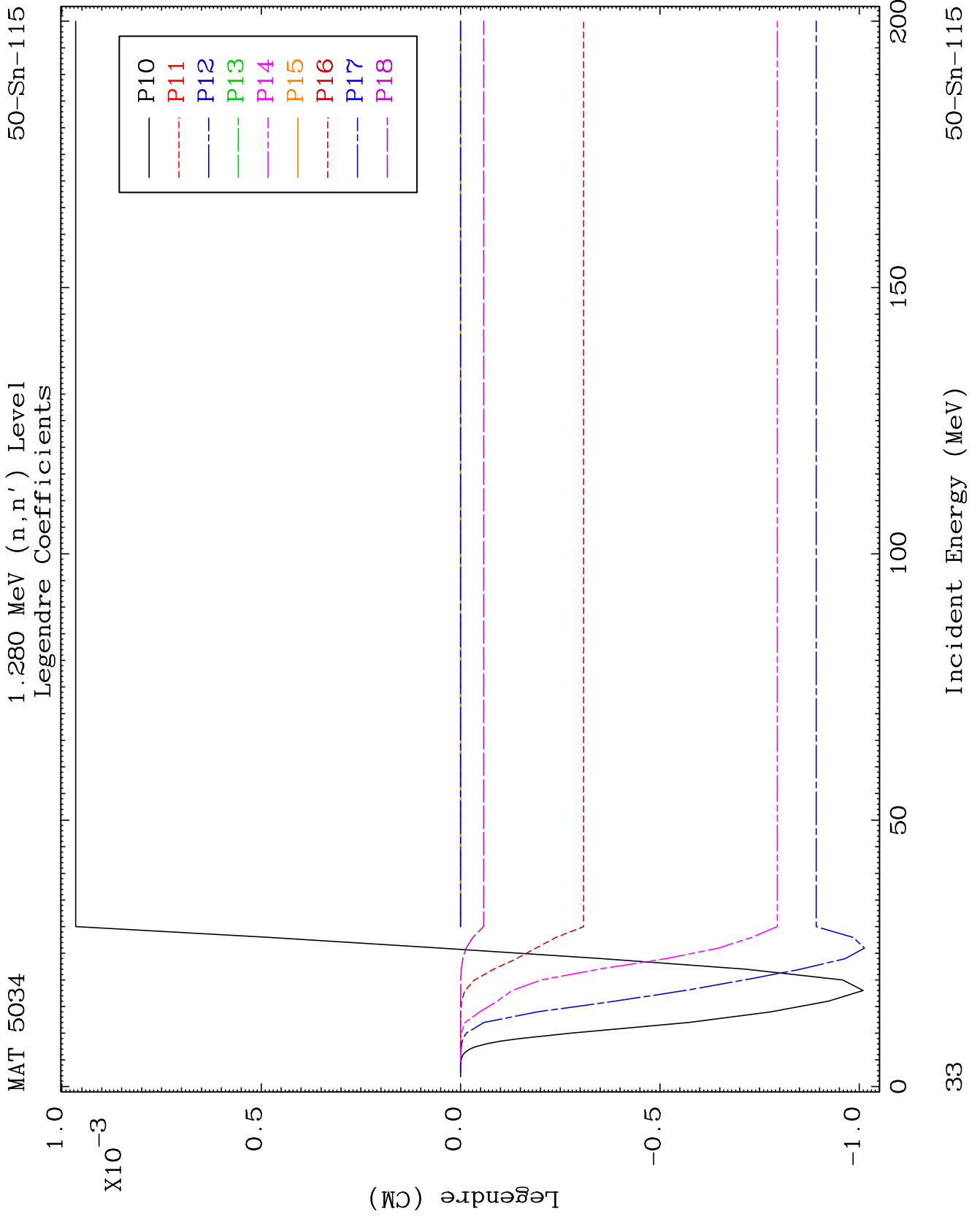
Incident Energy (MeV)

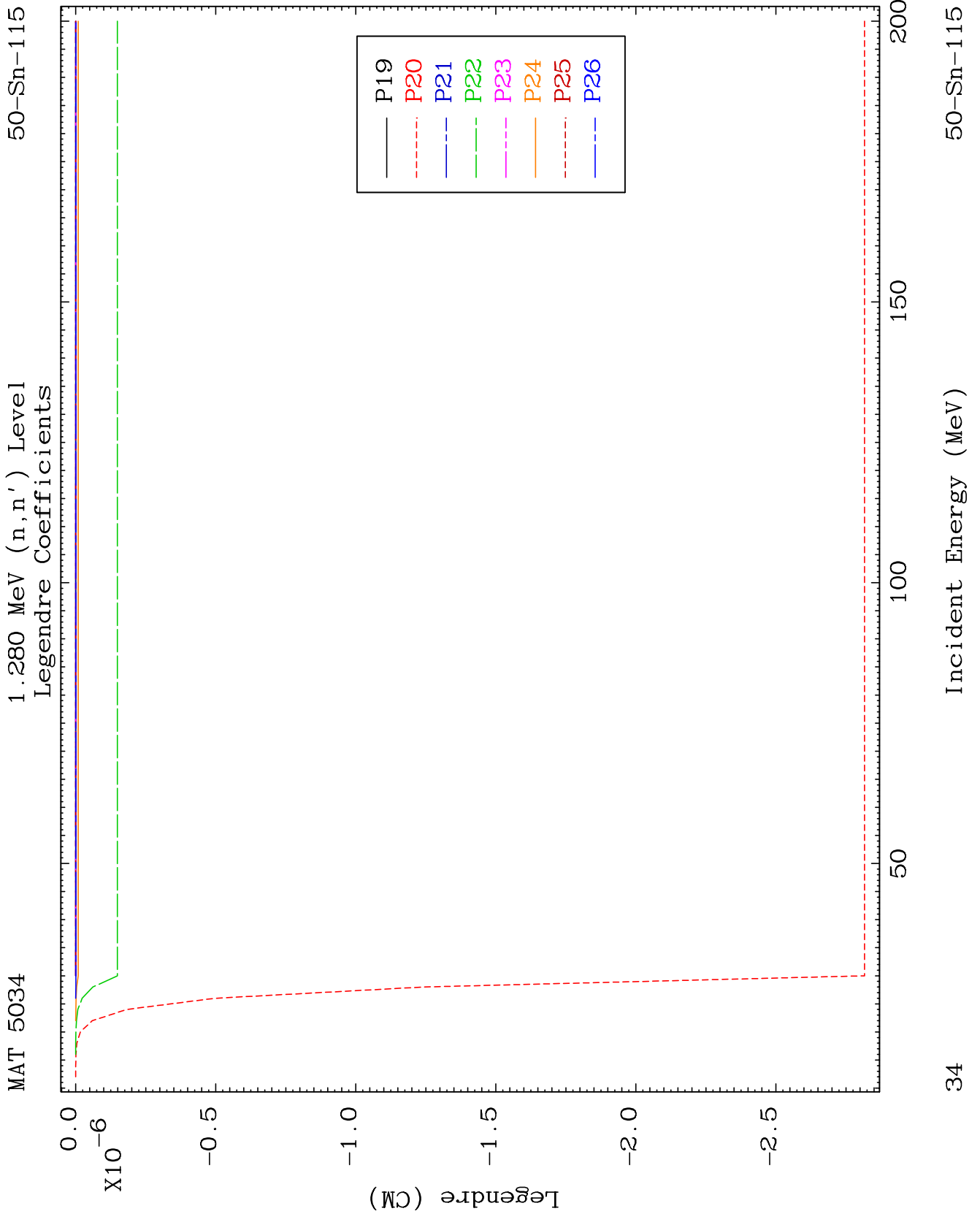
50-Sn-115

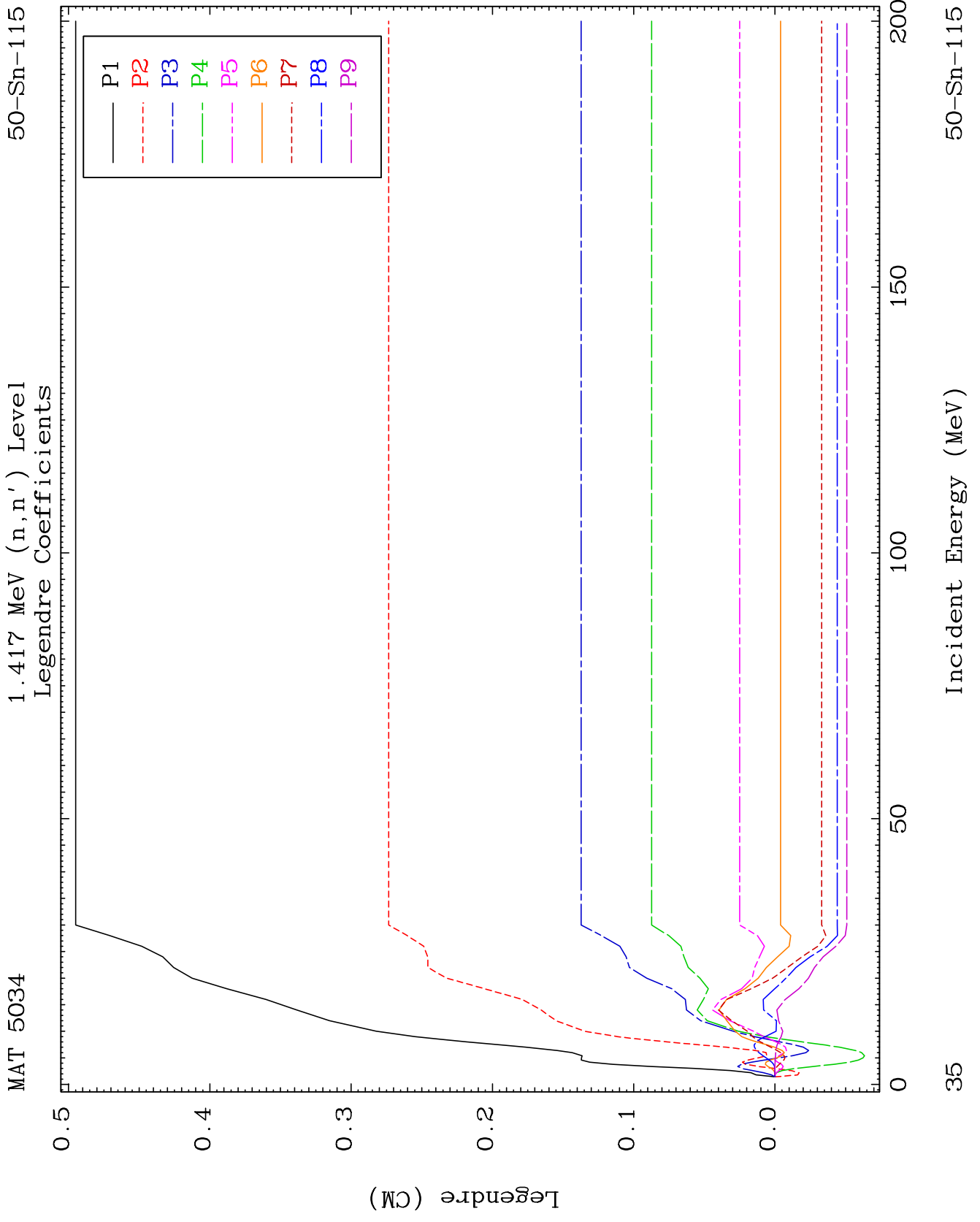


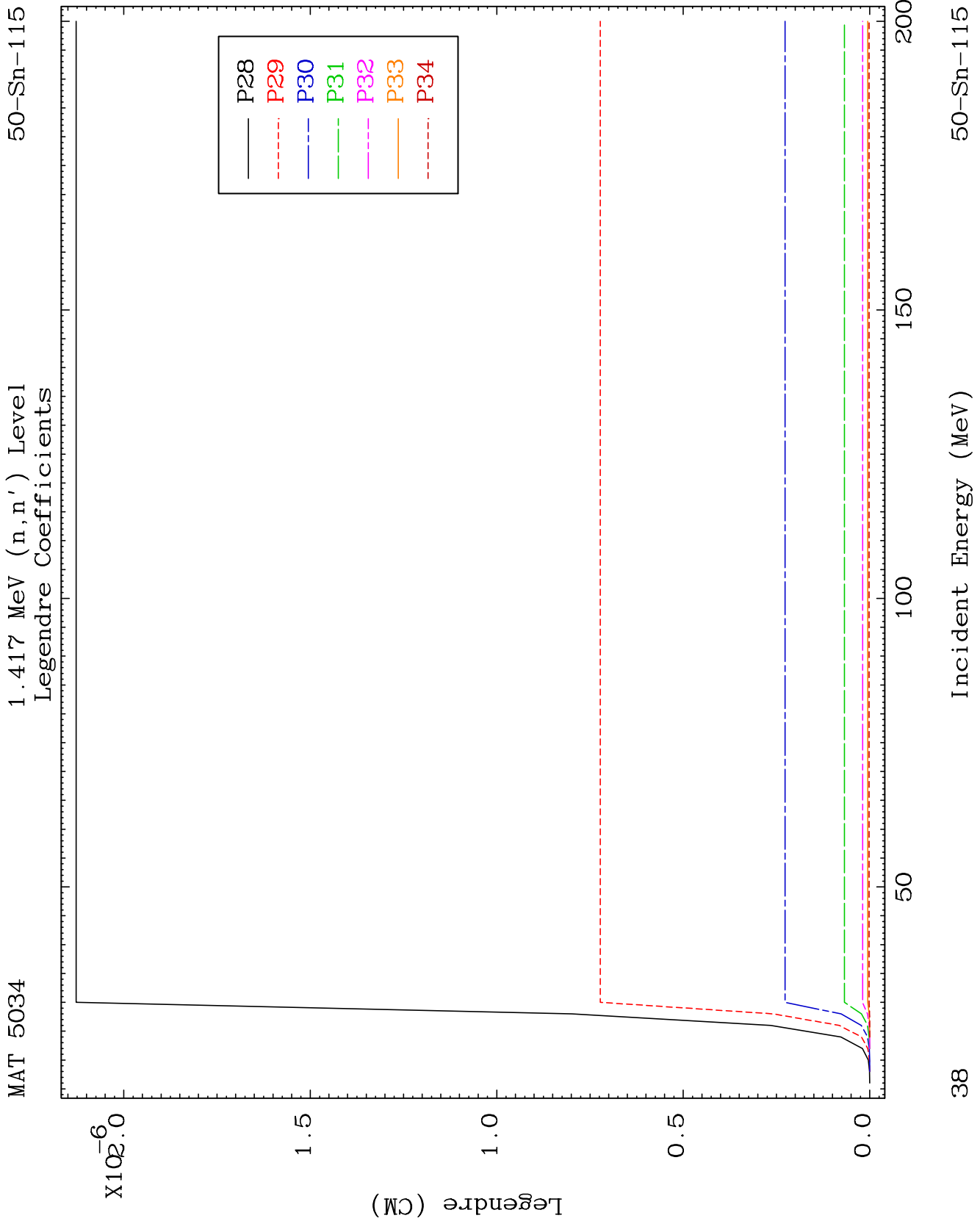


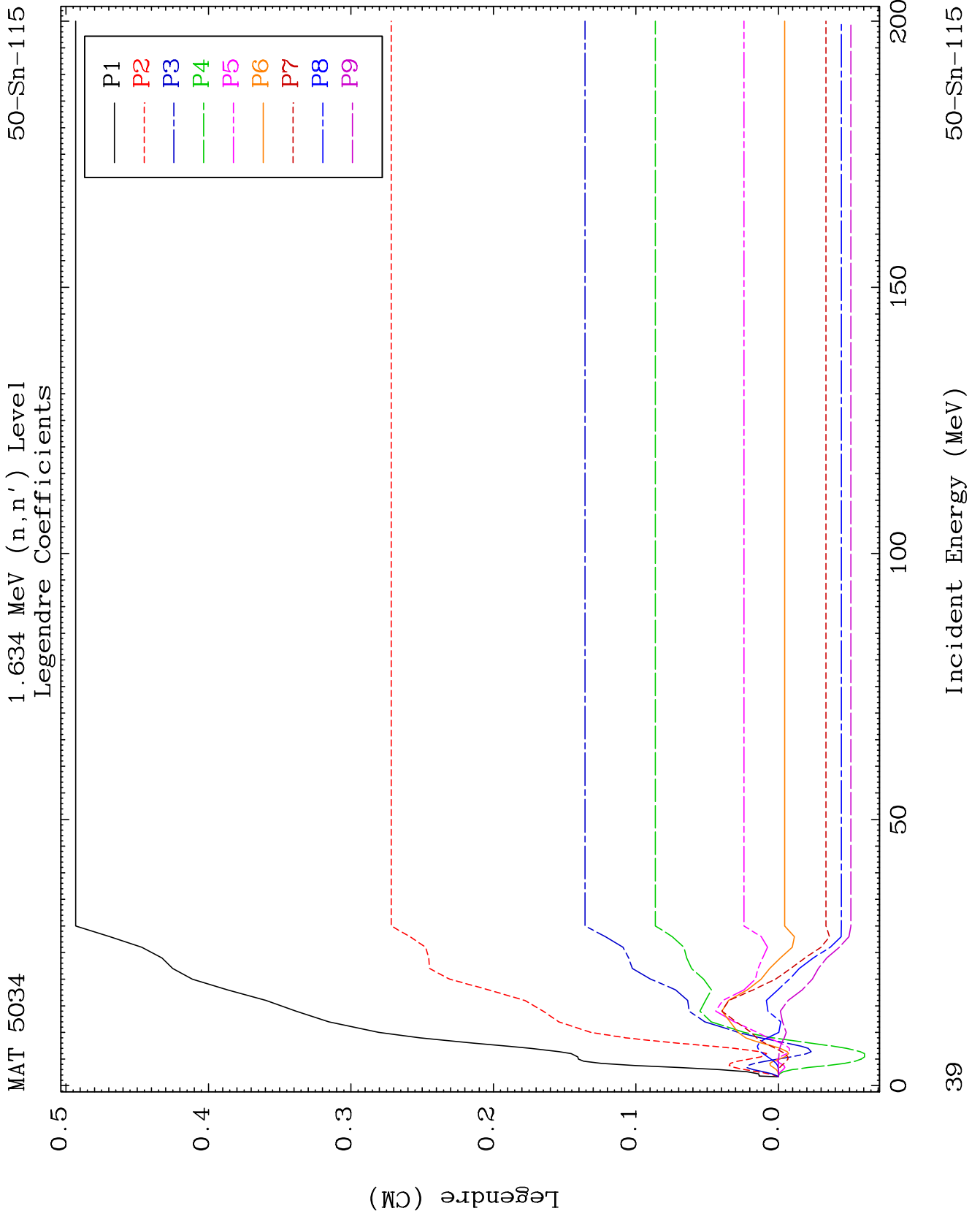


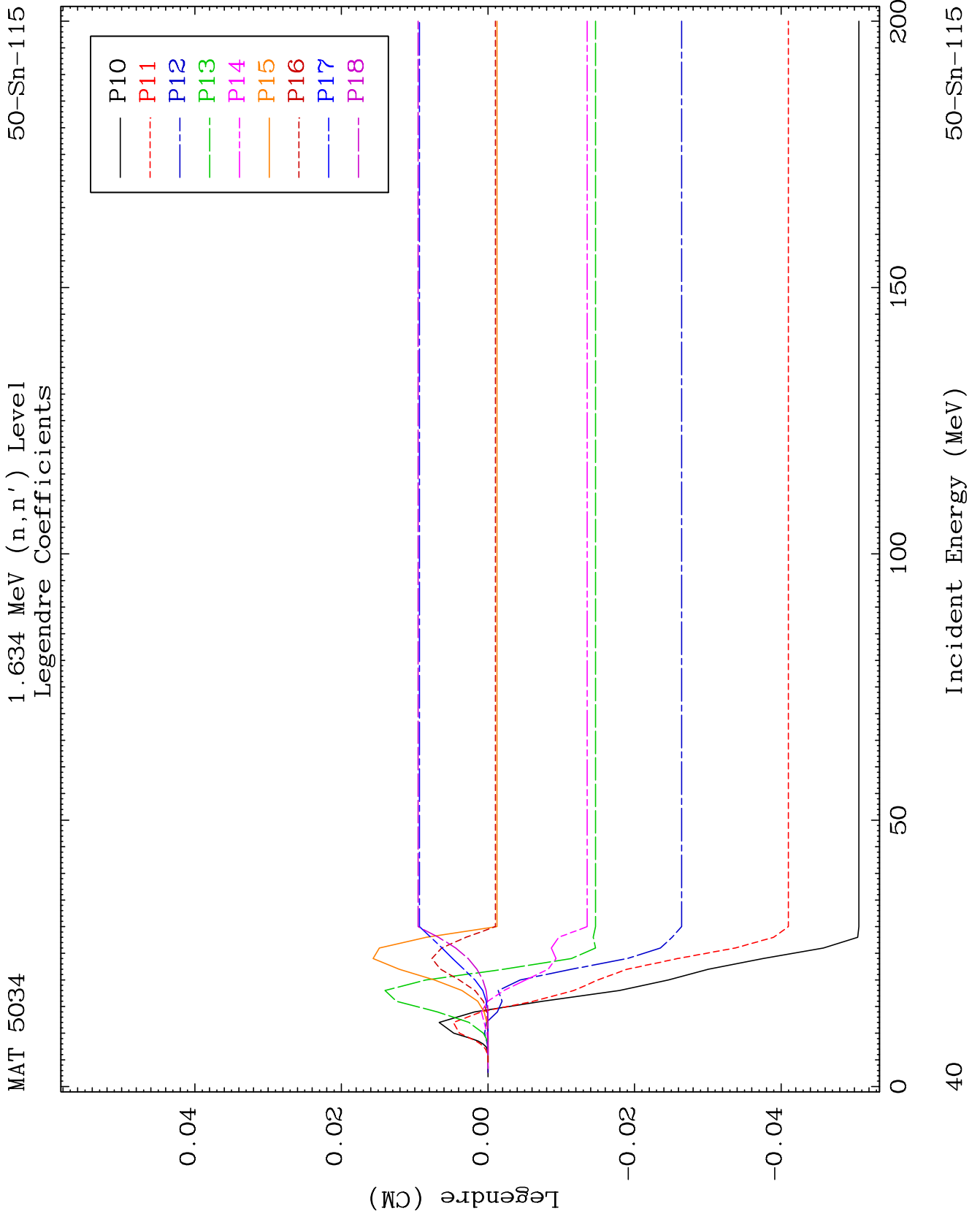


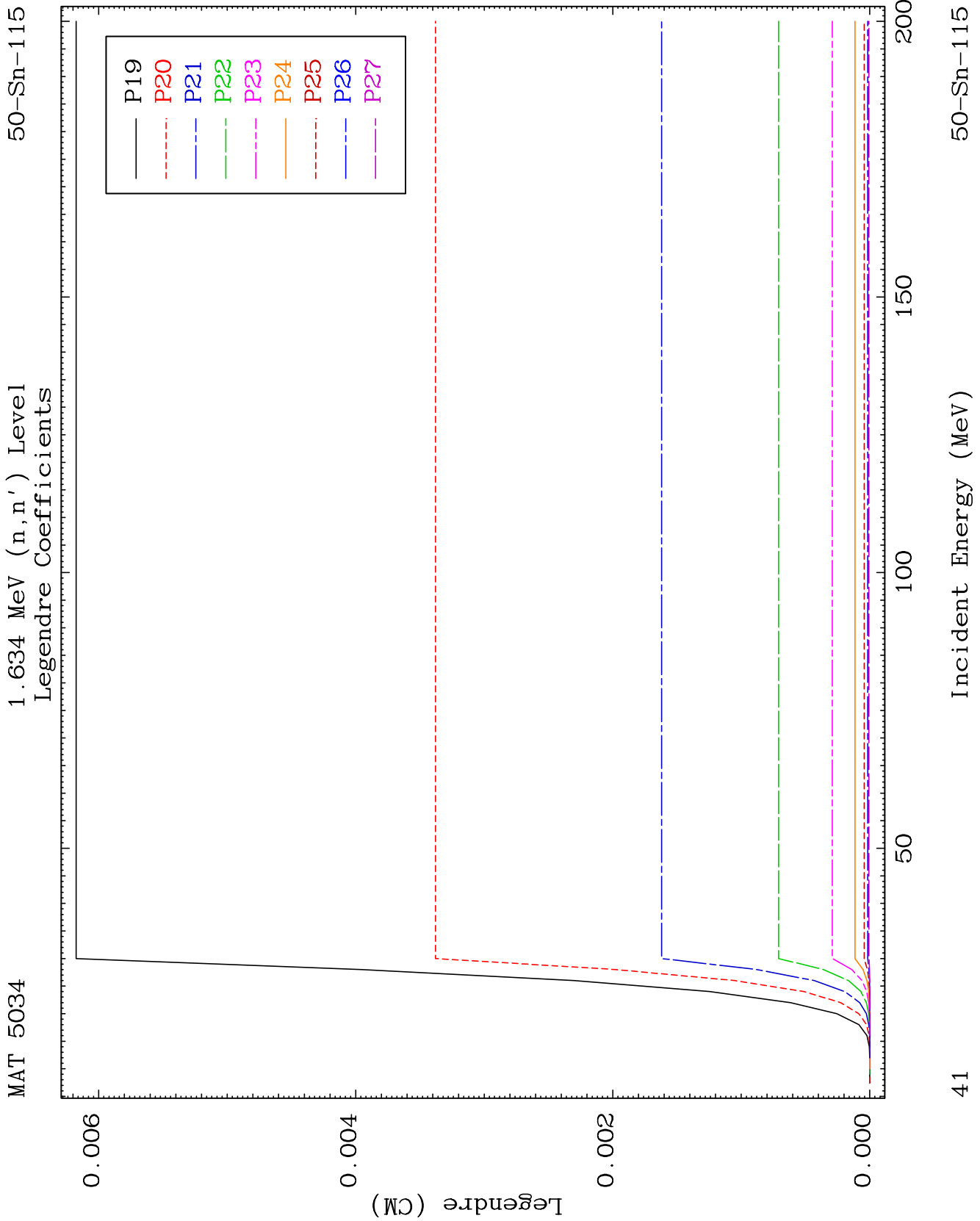


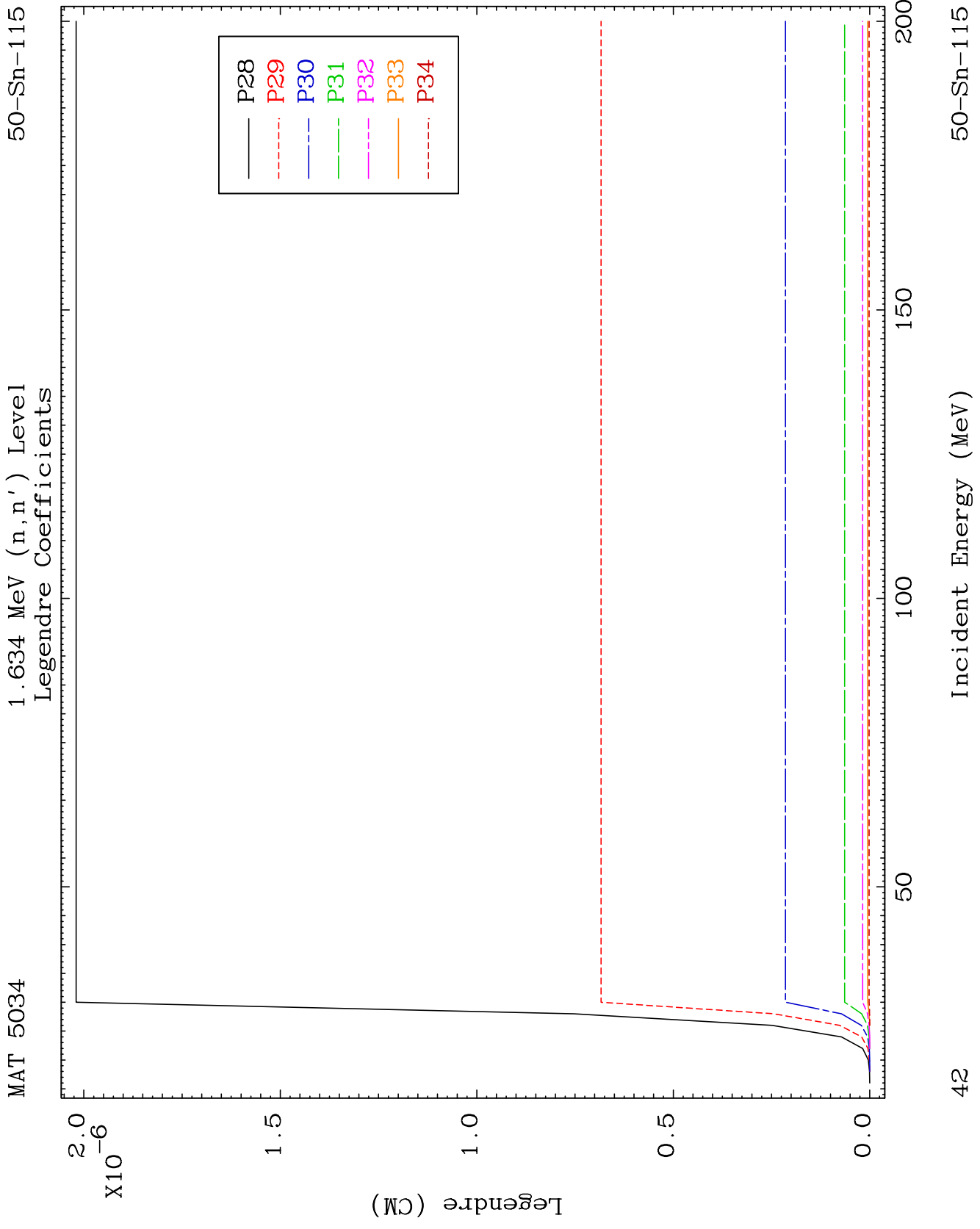


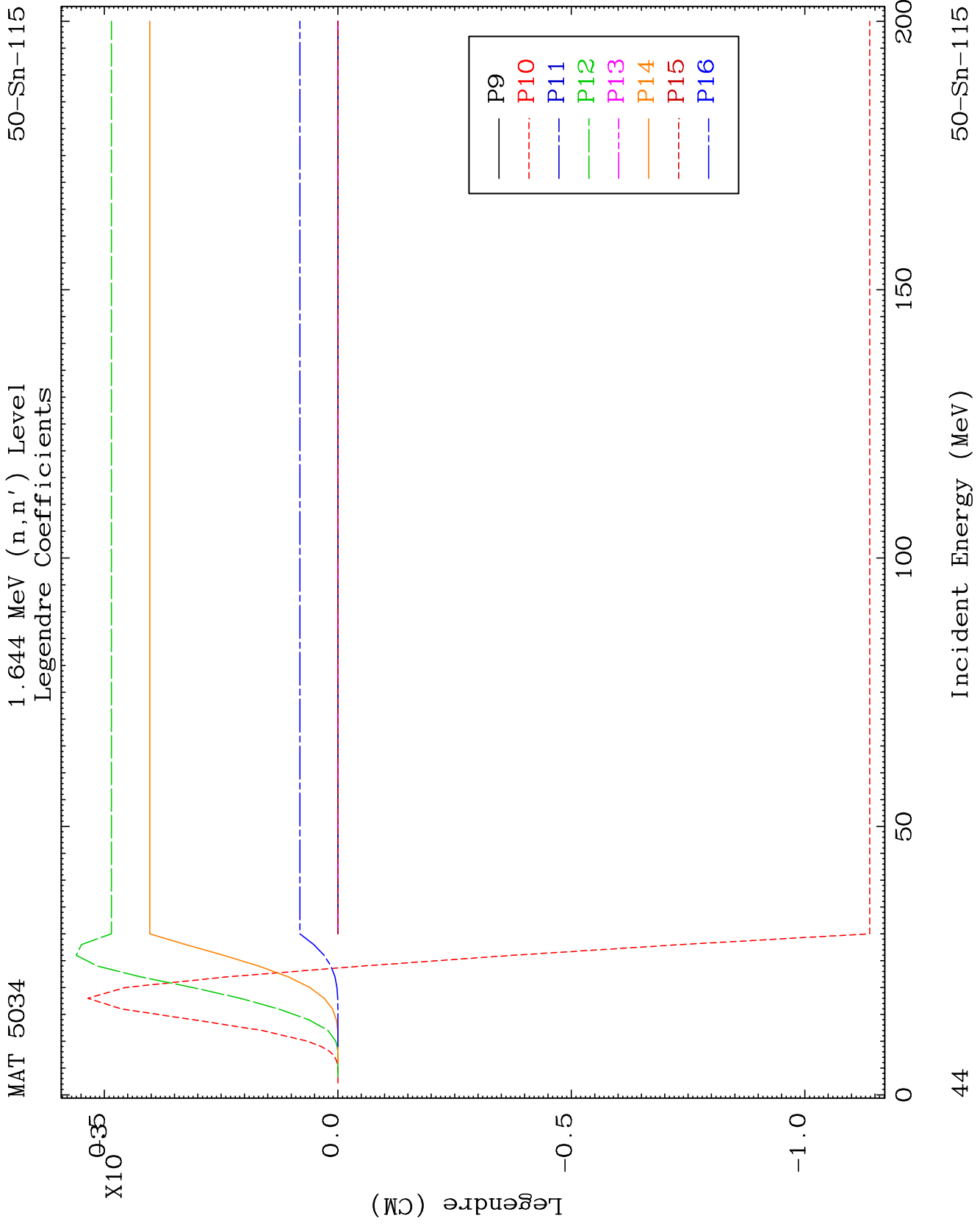


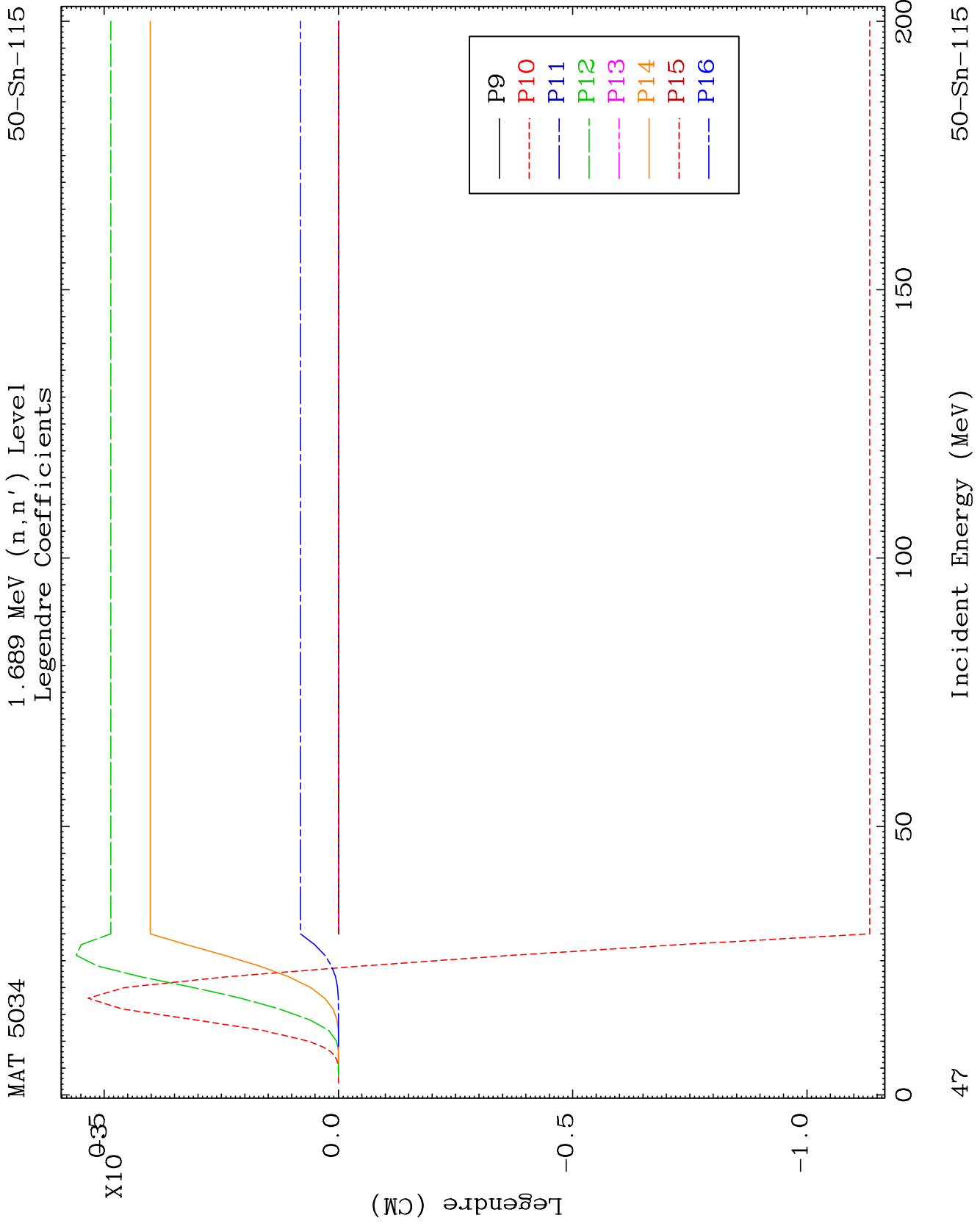


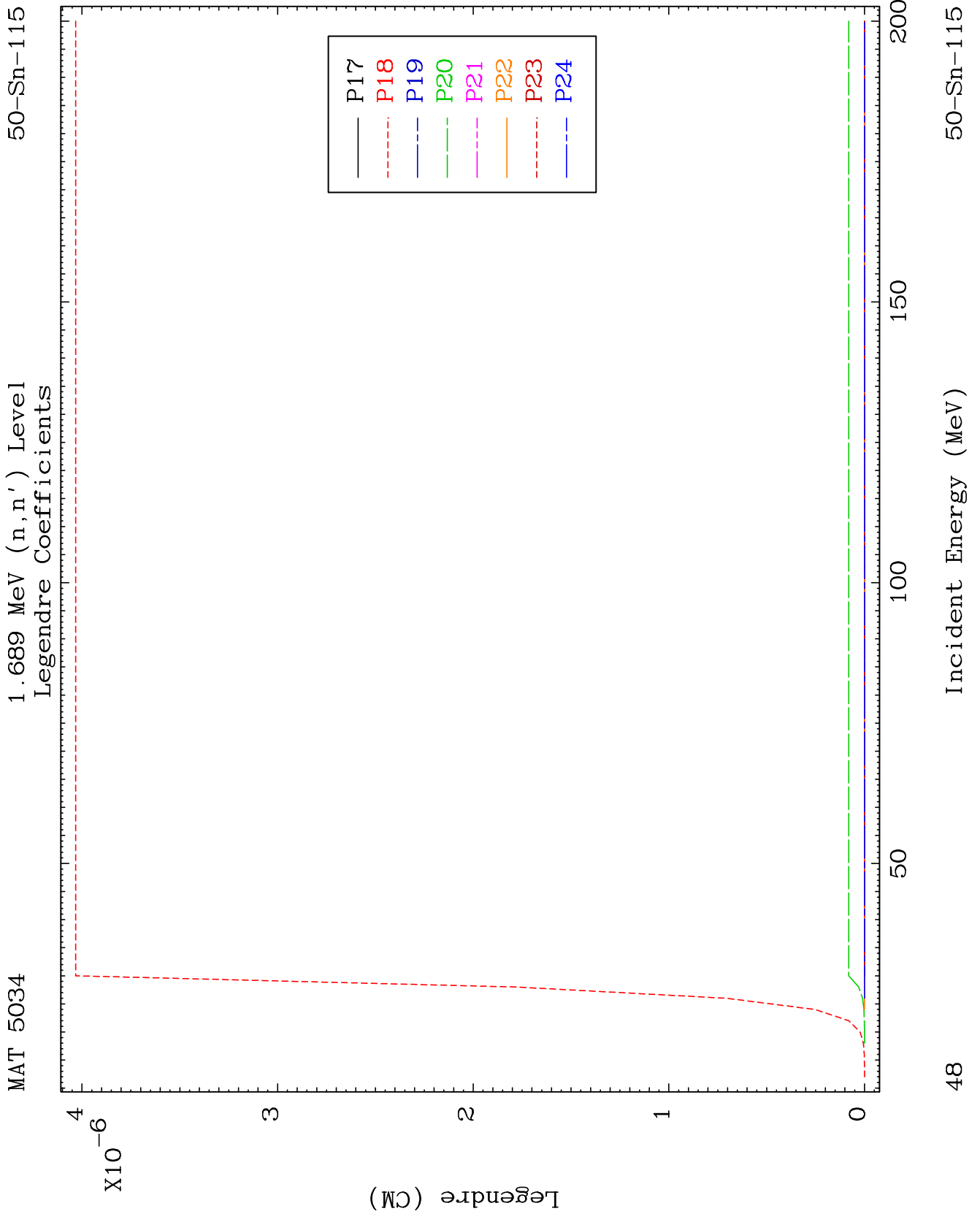


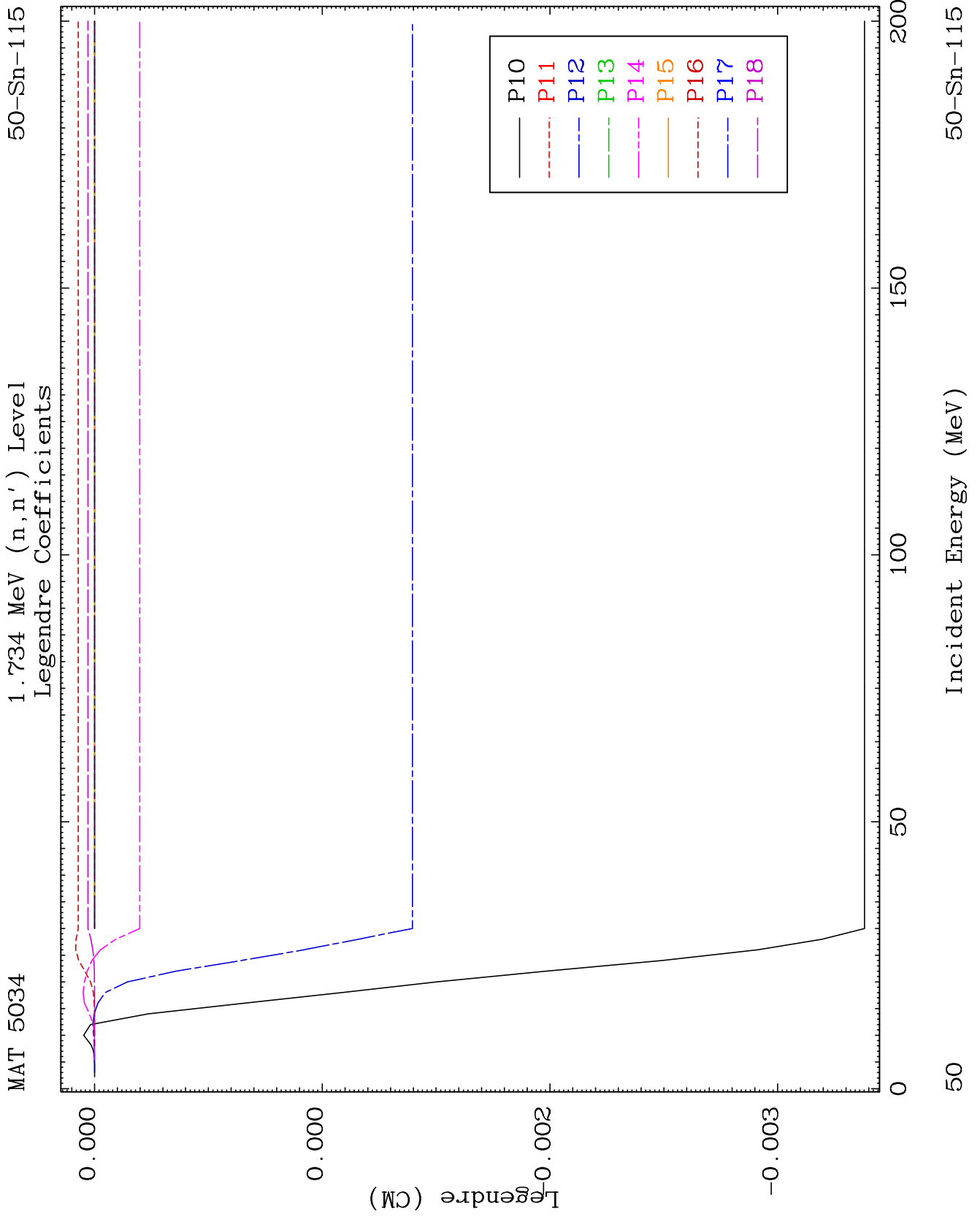


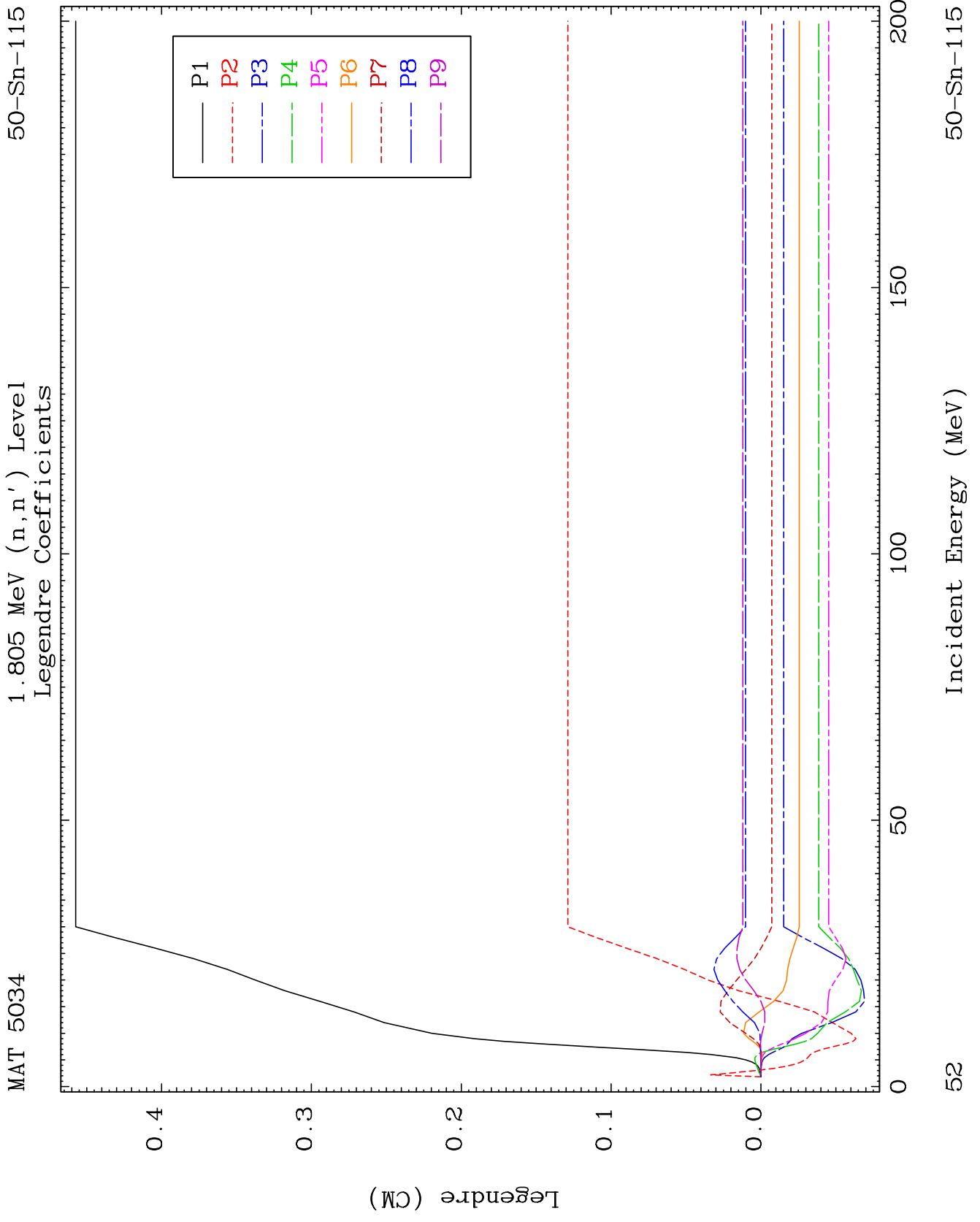


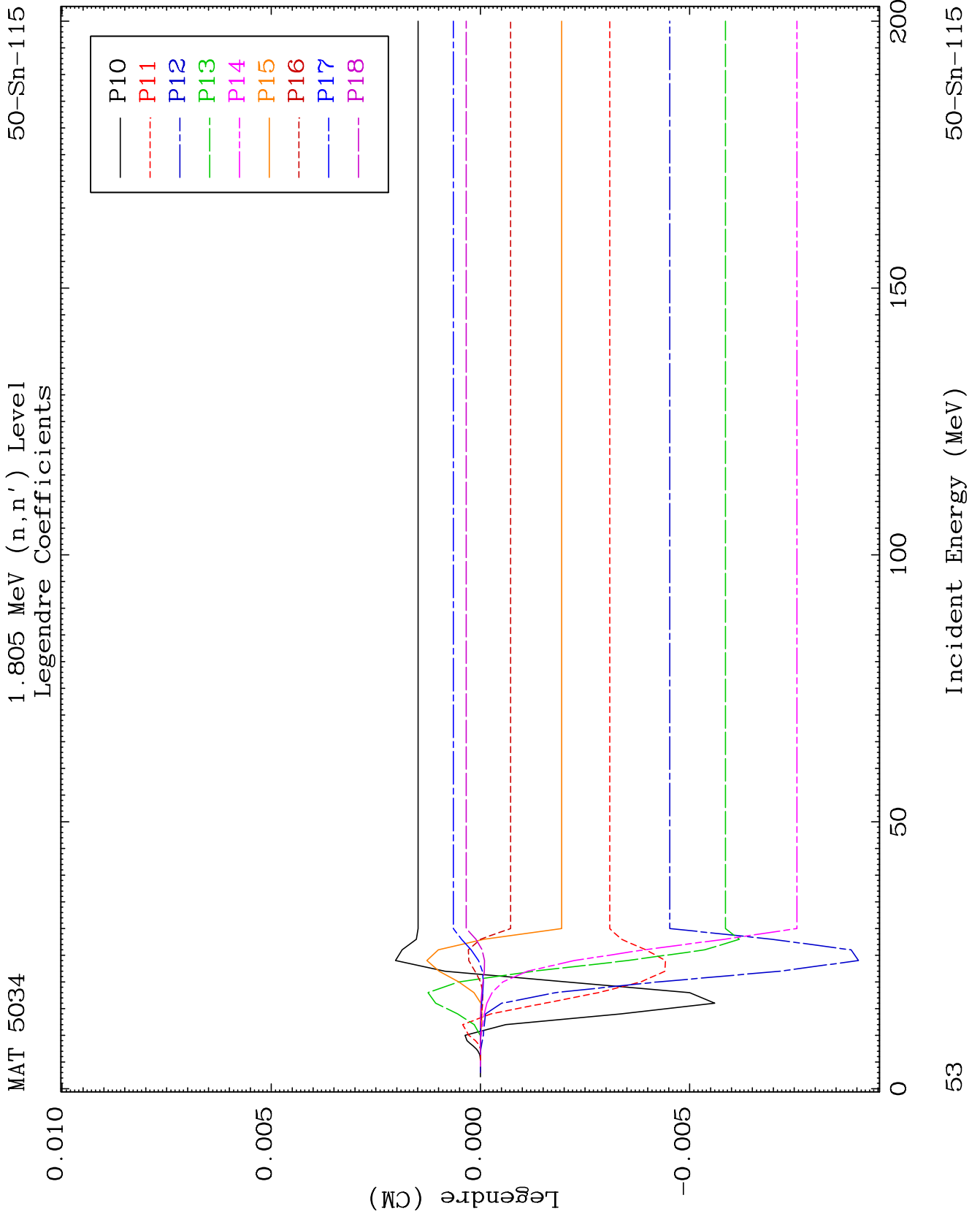








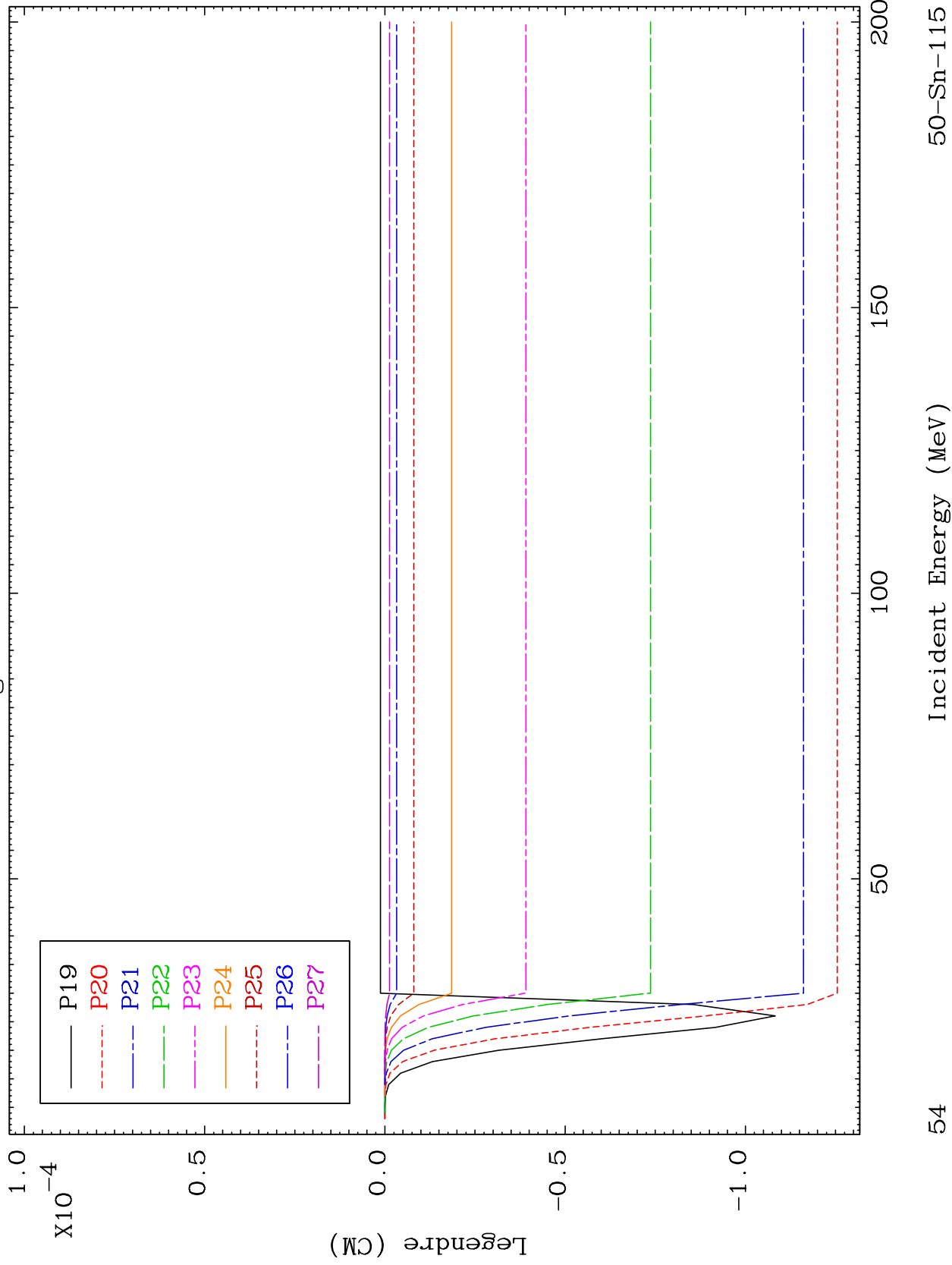




MAT 5034

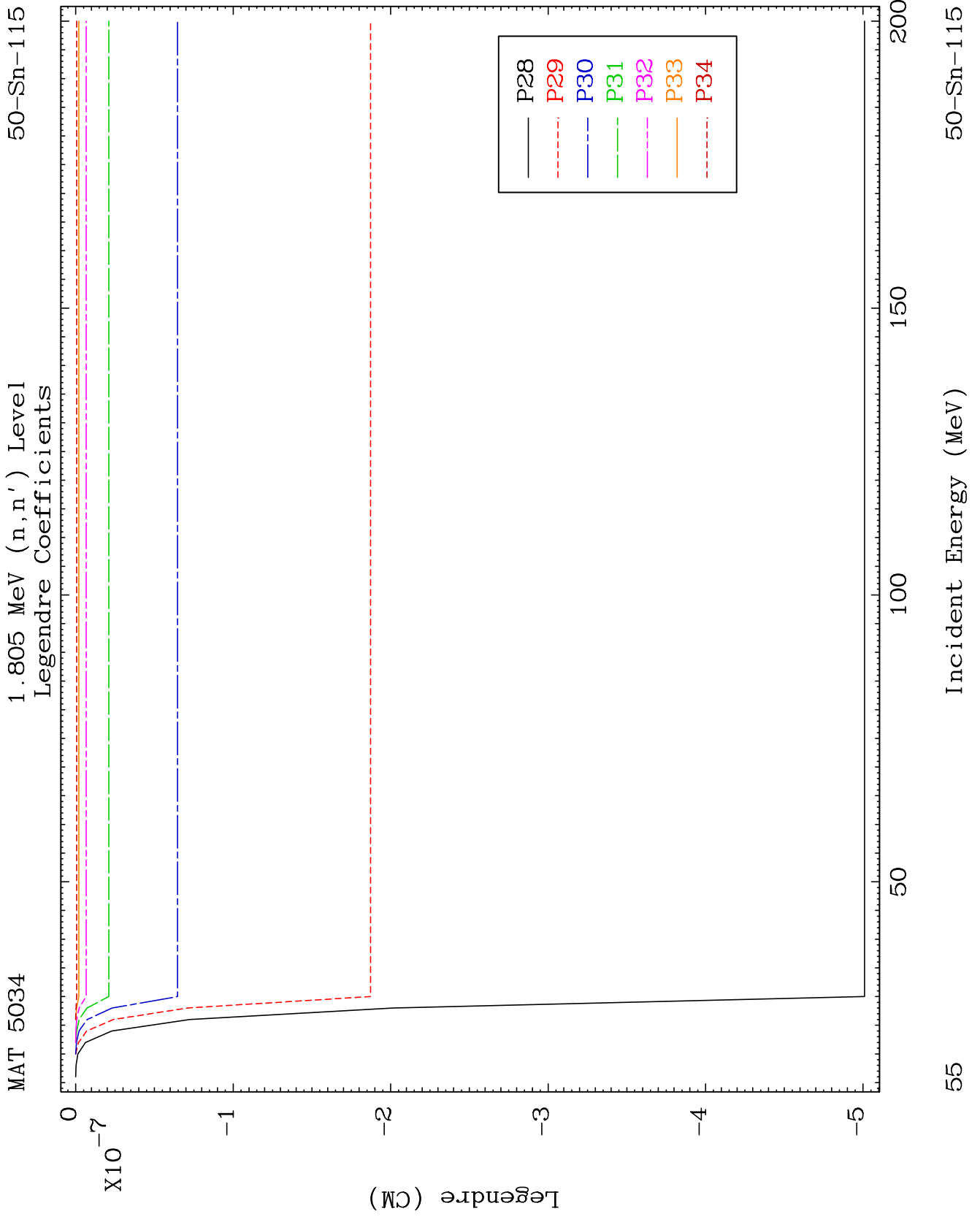
1.805 MeV (n,n') Level
Legendre Coefficients

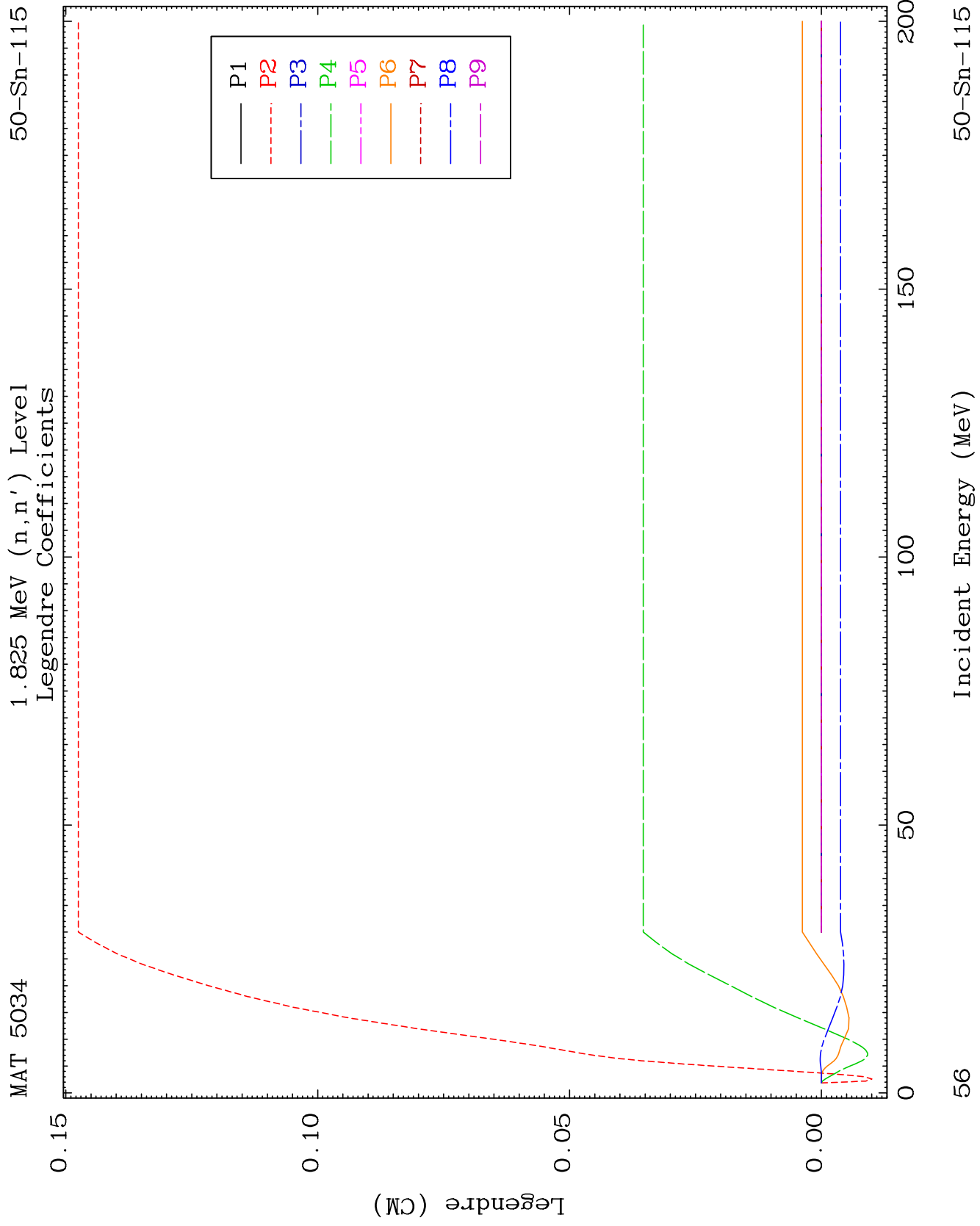
50-Sn-115

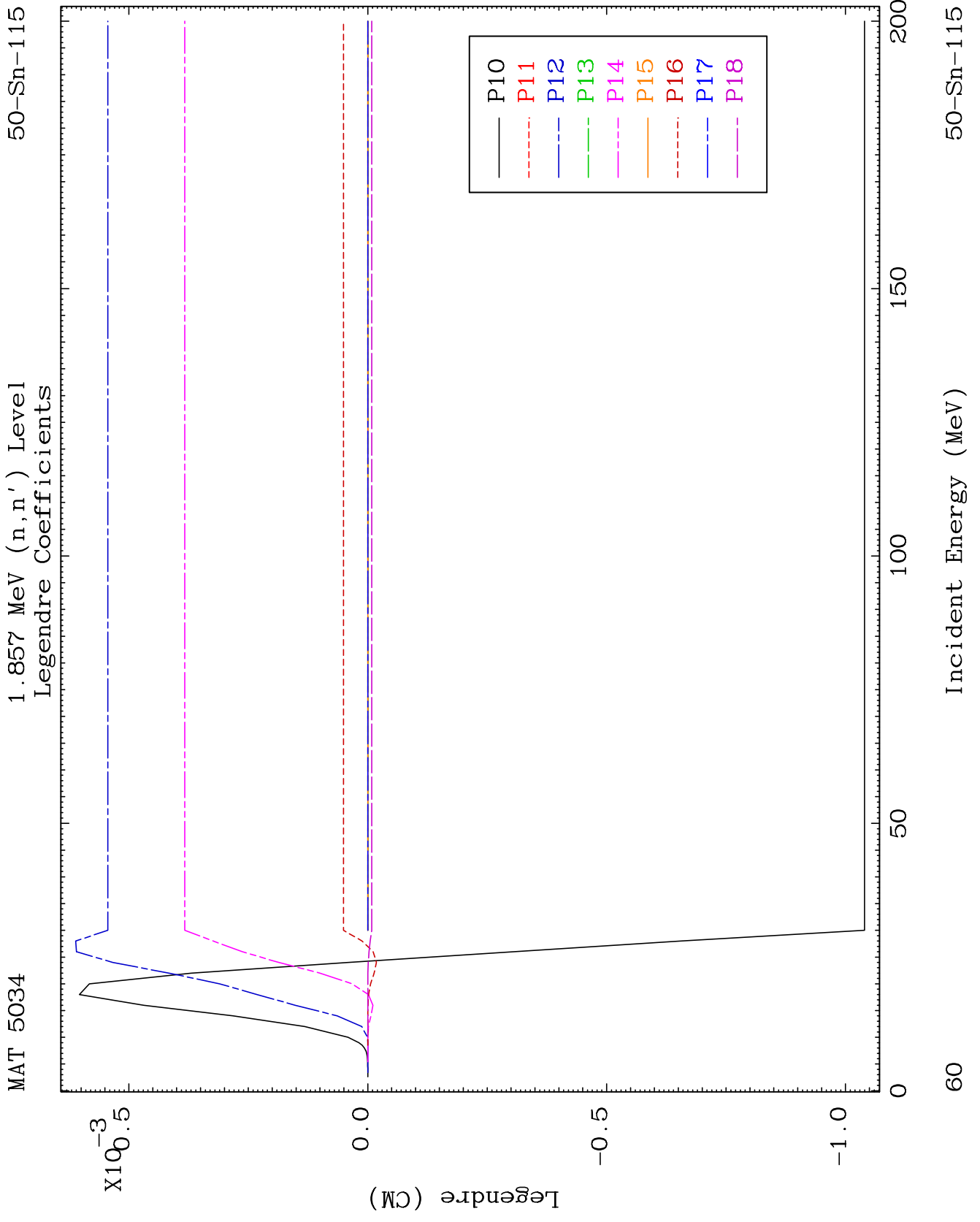


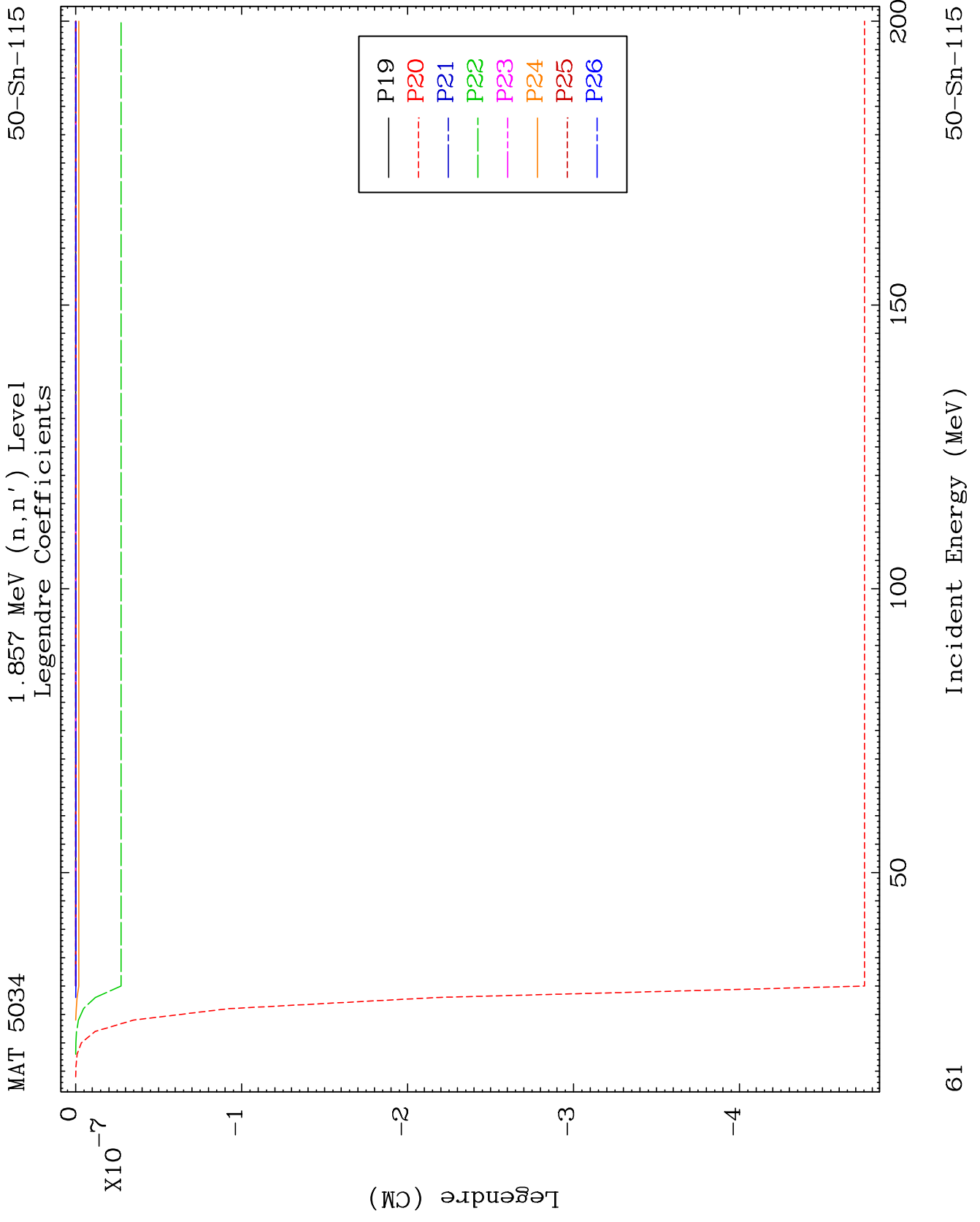
54

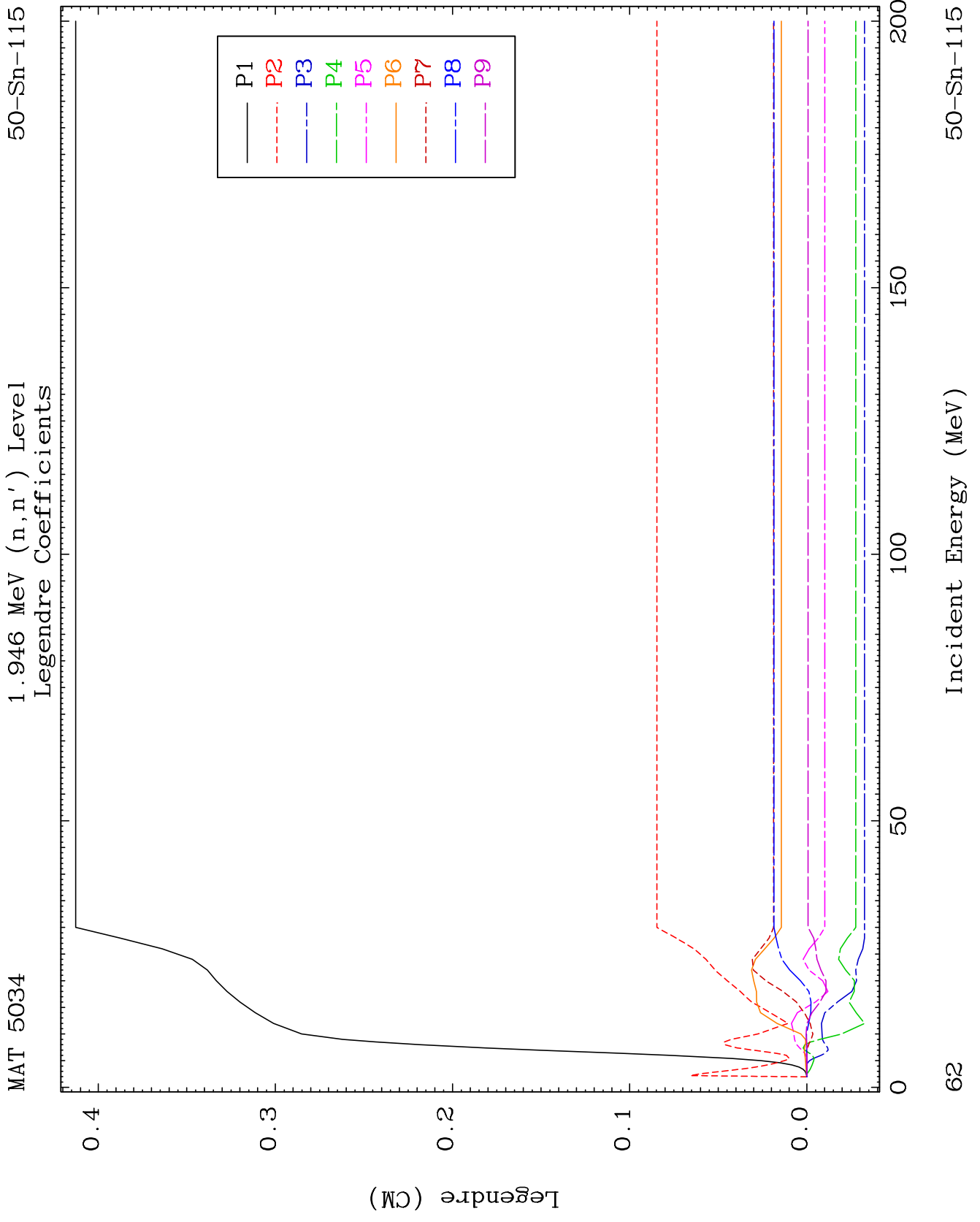
50-Sn-115







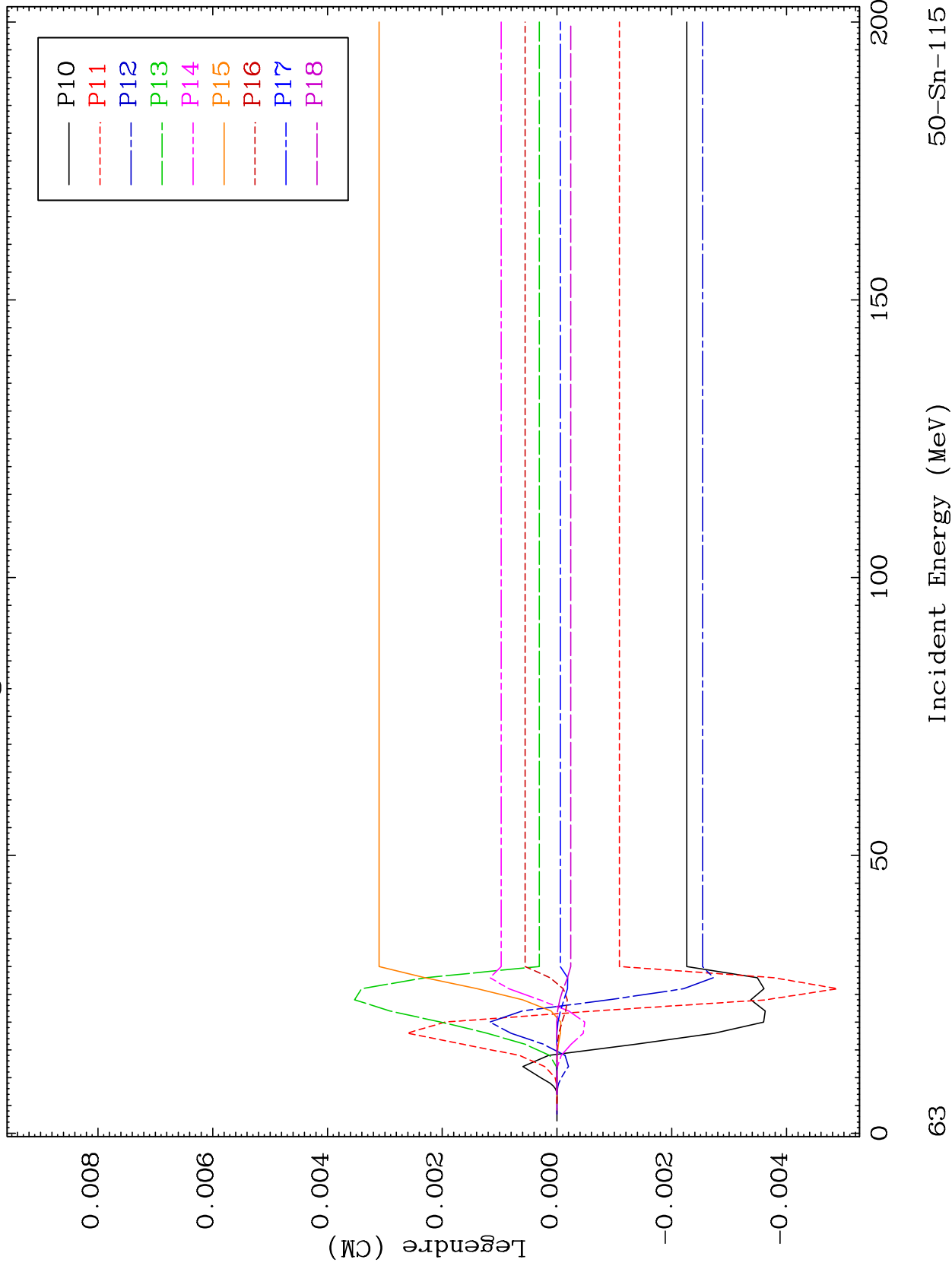




MAT 5034

1.946 MeV (n,n') Level
Legendre Coefficients

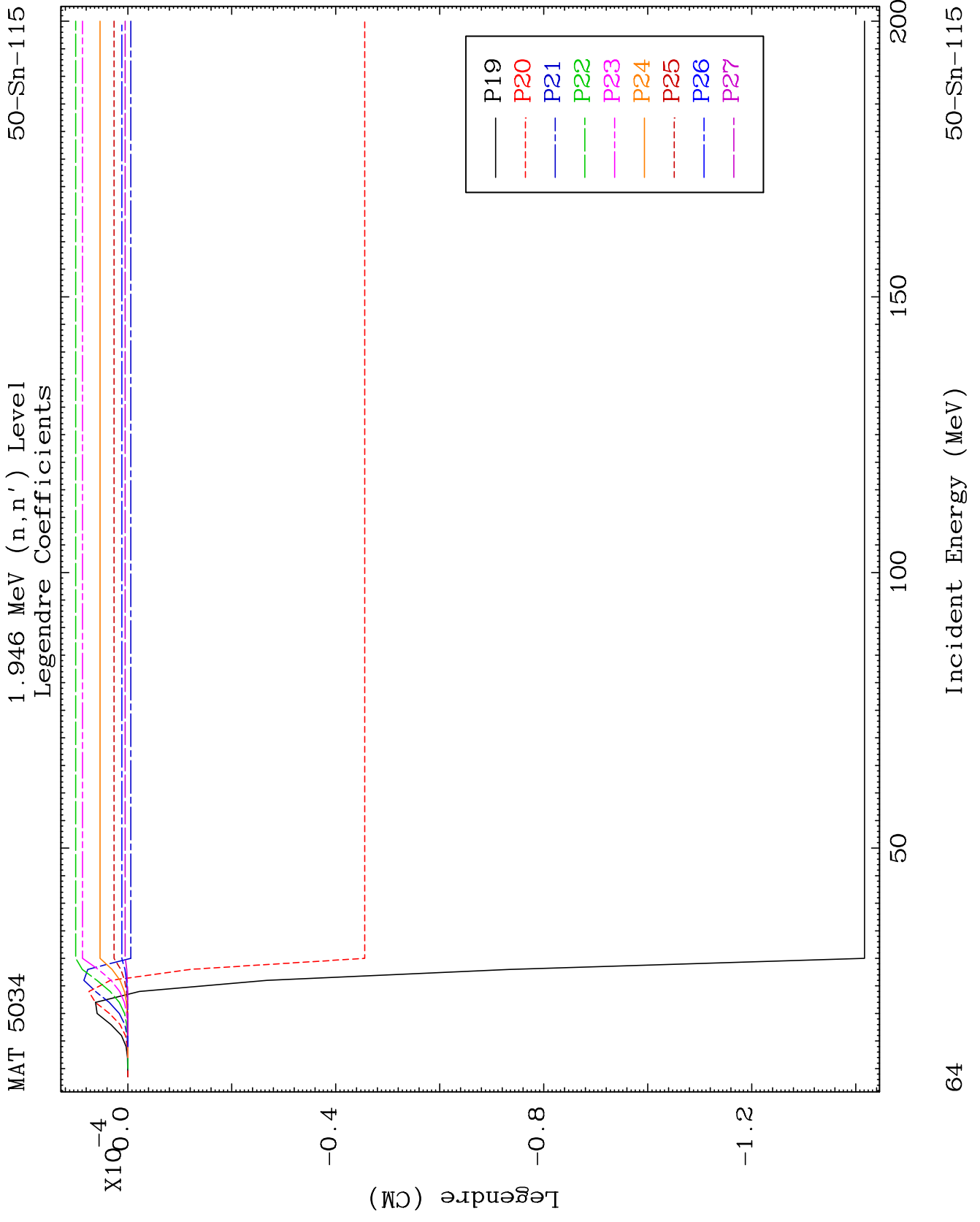
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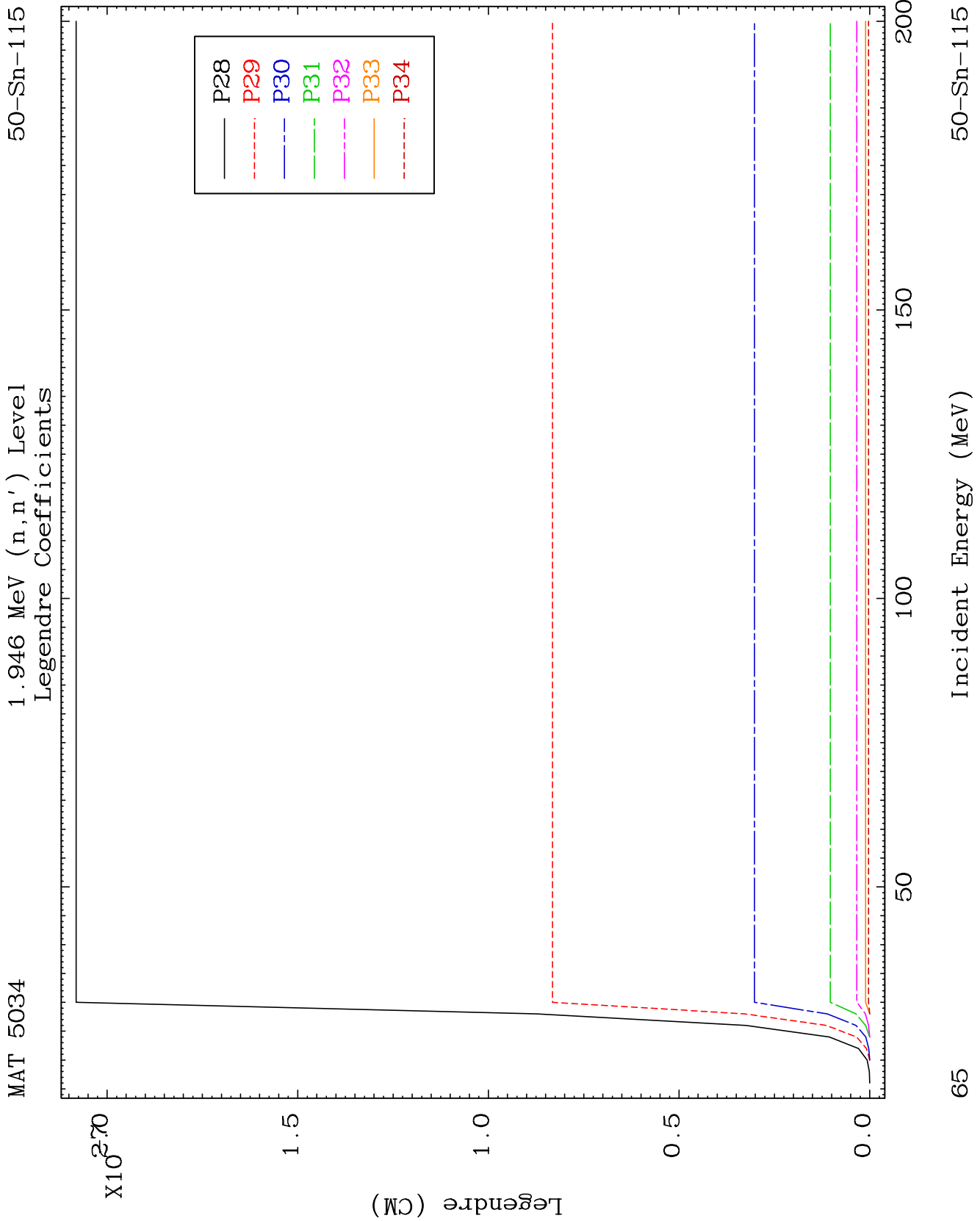


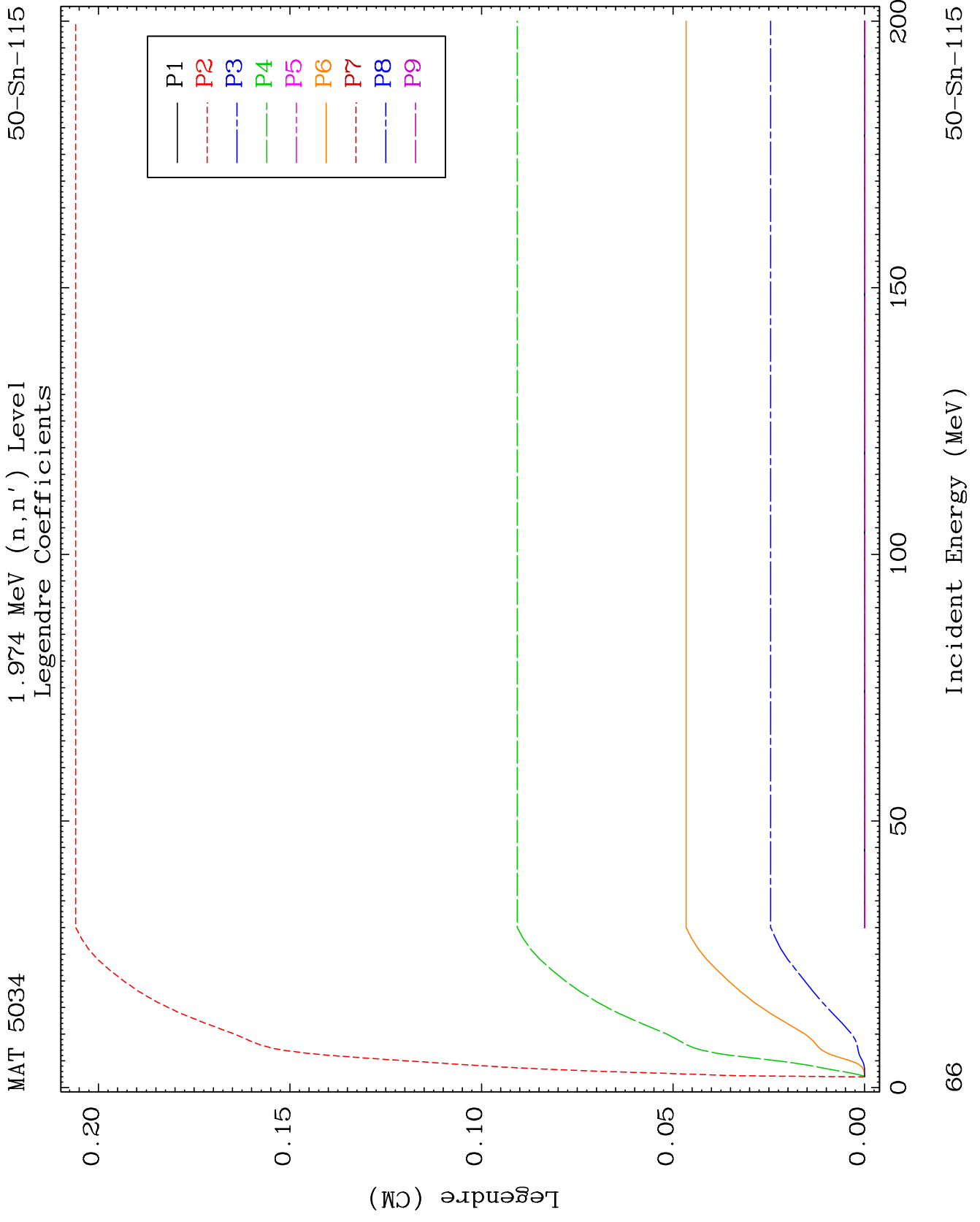
63

Incident Energy (MeV)

50-Sn-115



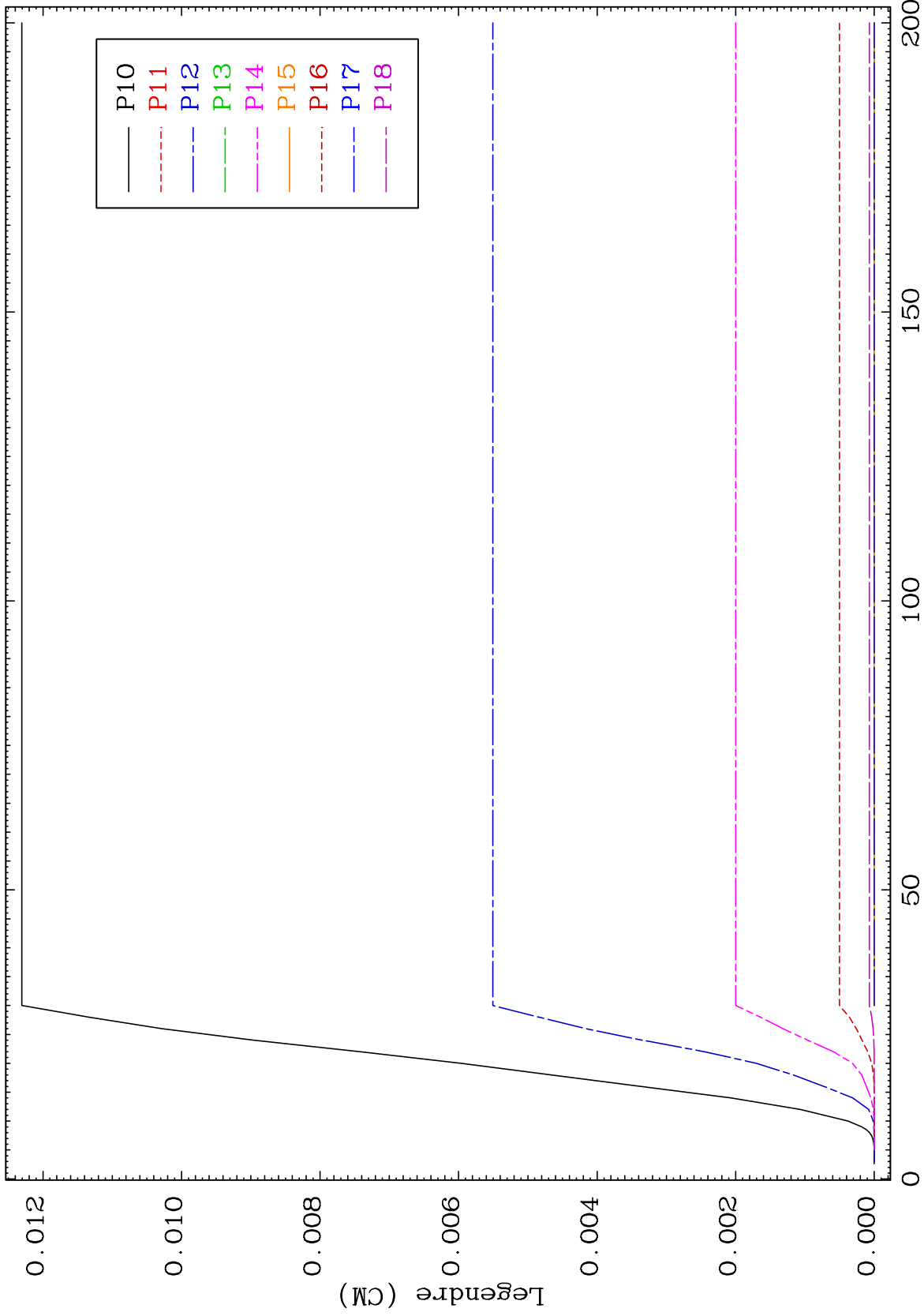




MAT 5034

1.974 MeV (n,n') Level
Legendre Coefficients

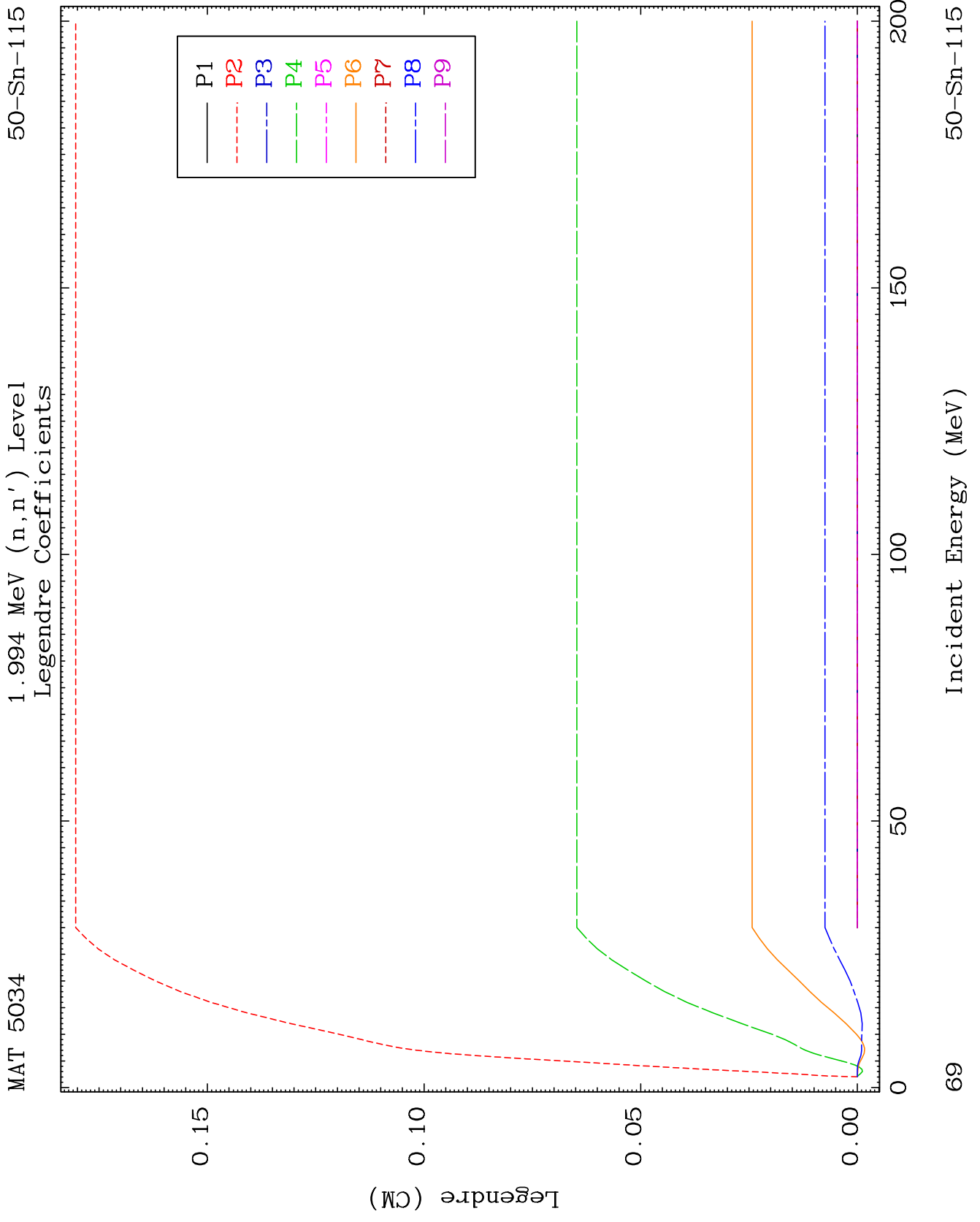
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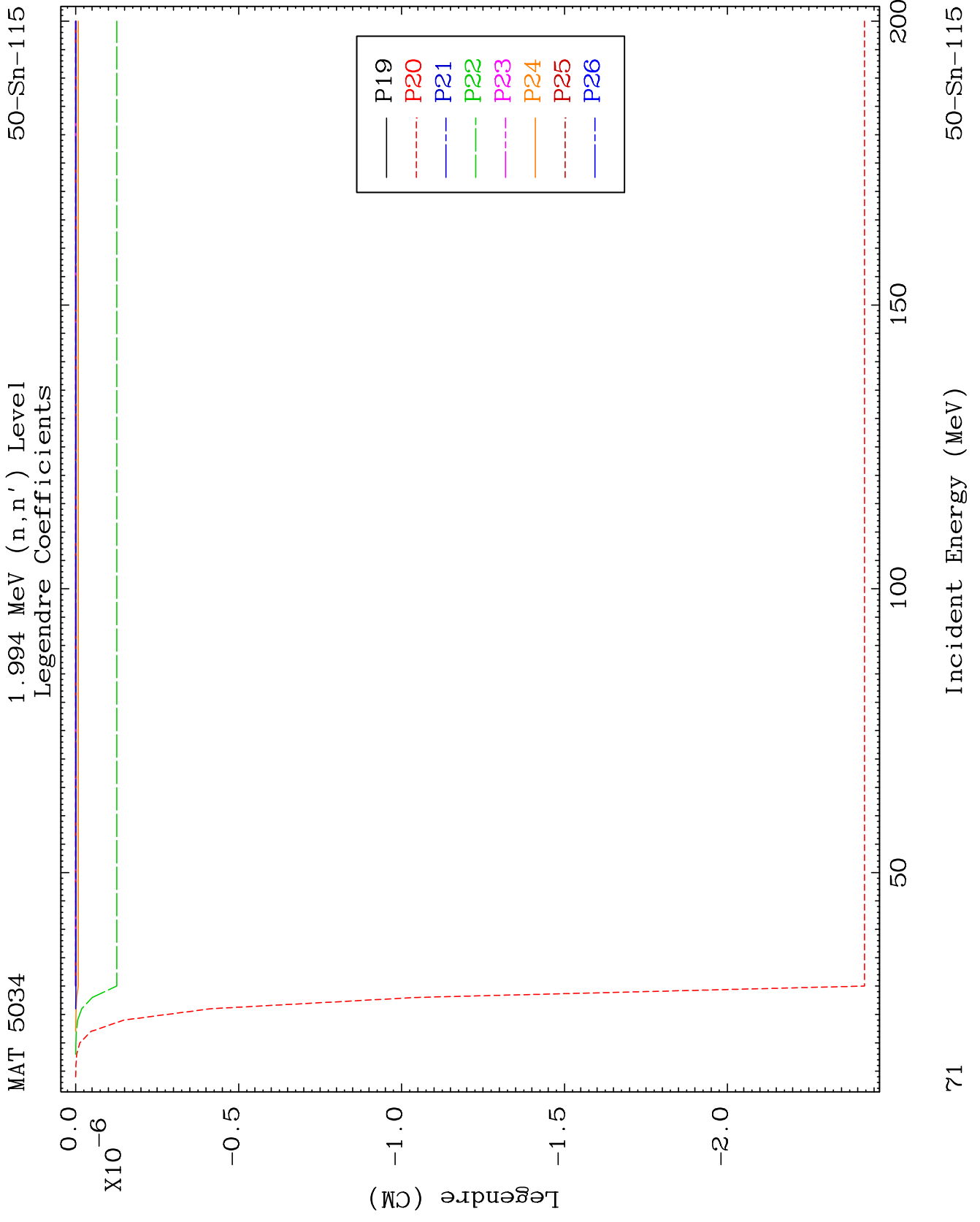


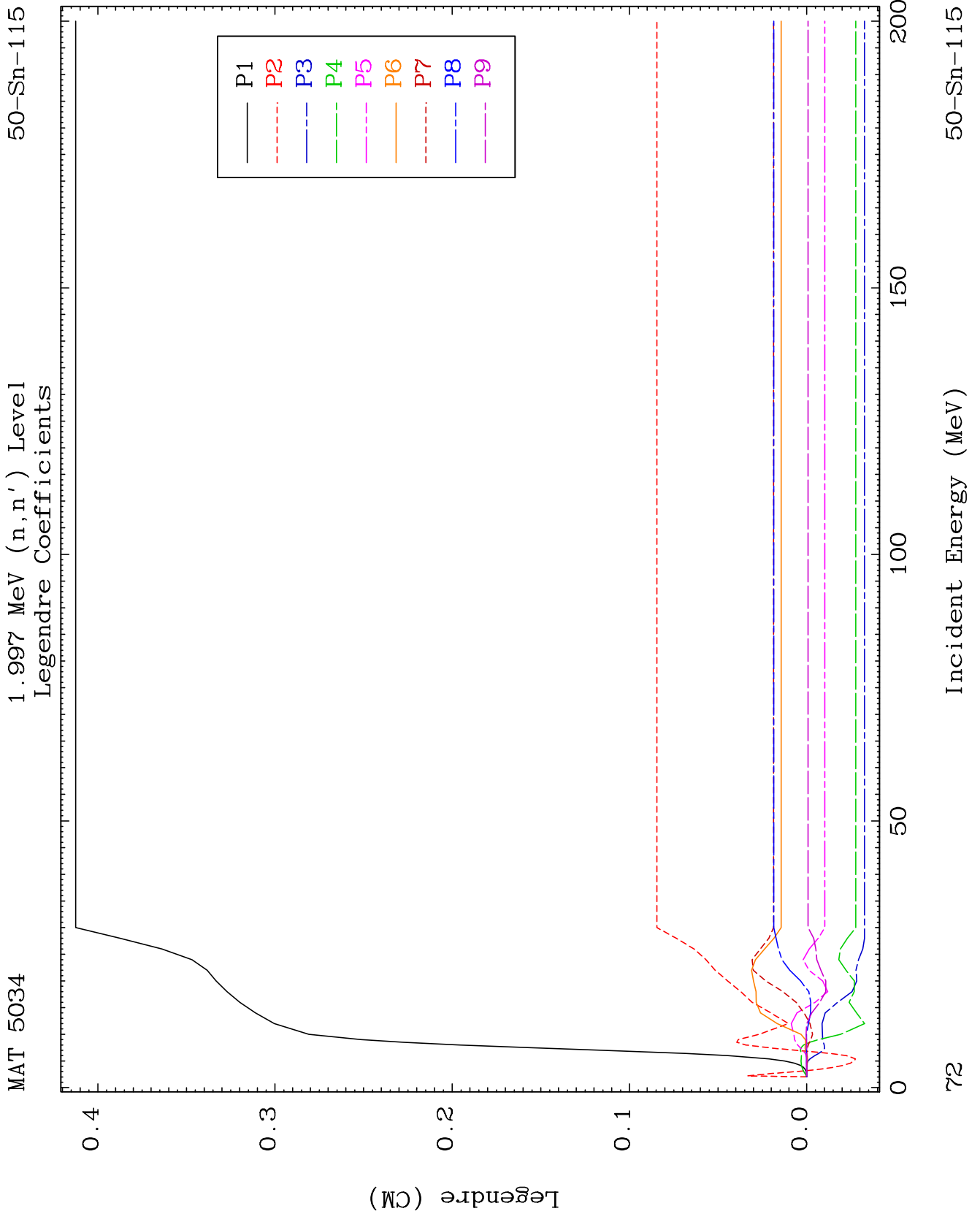
67

Incident Energy (MeV)

50-Sn-115



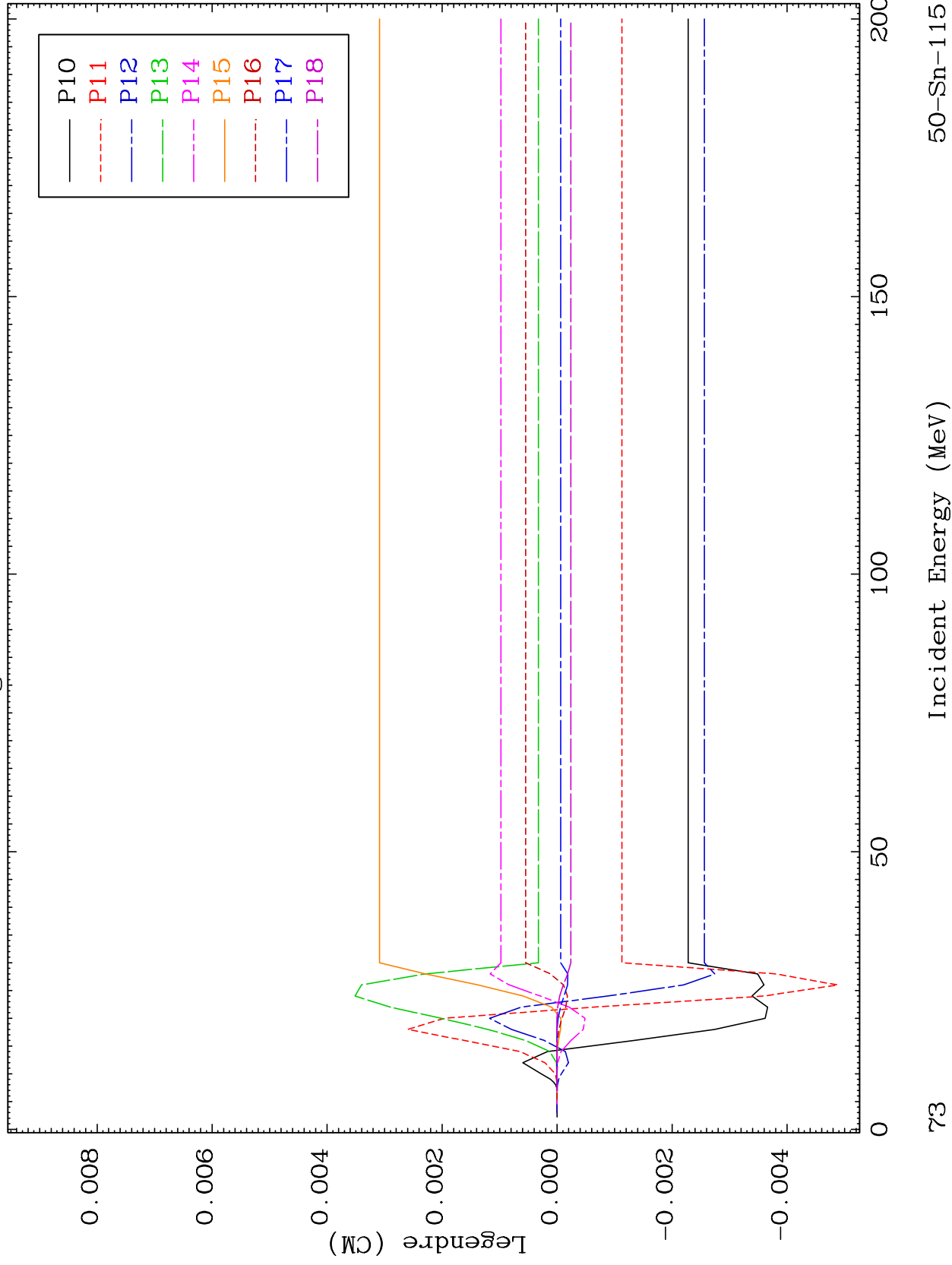




MAT 5034

1.997 MeV (n,n') Level
Legendre Coefficients

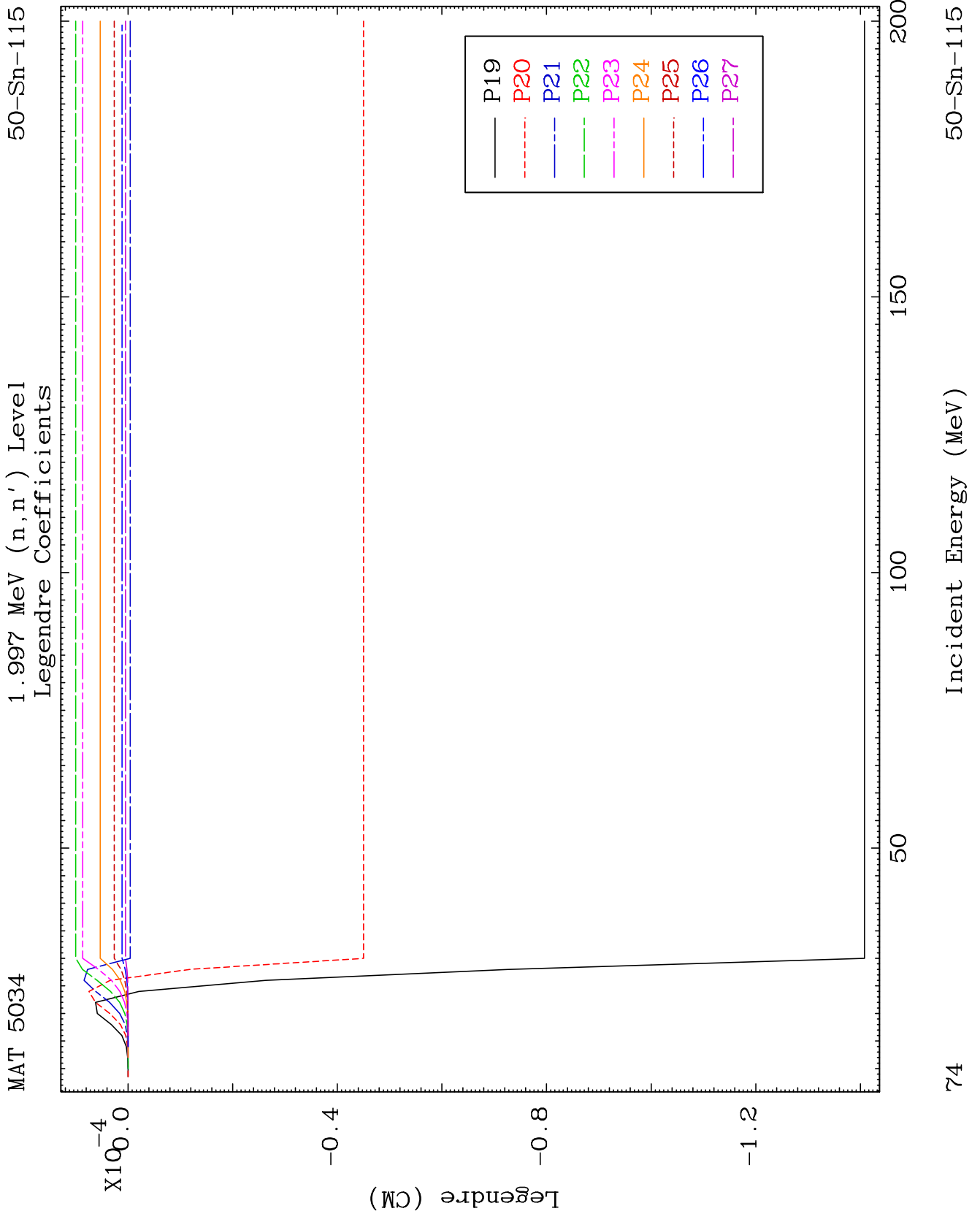
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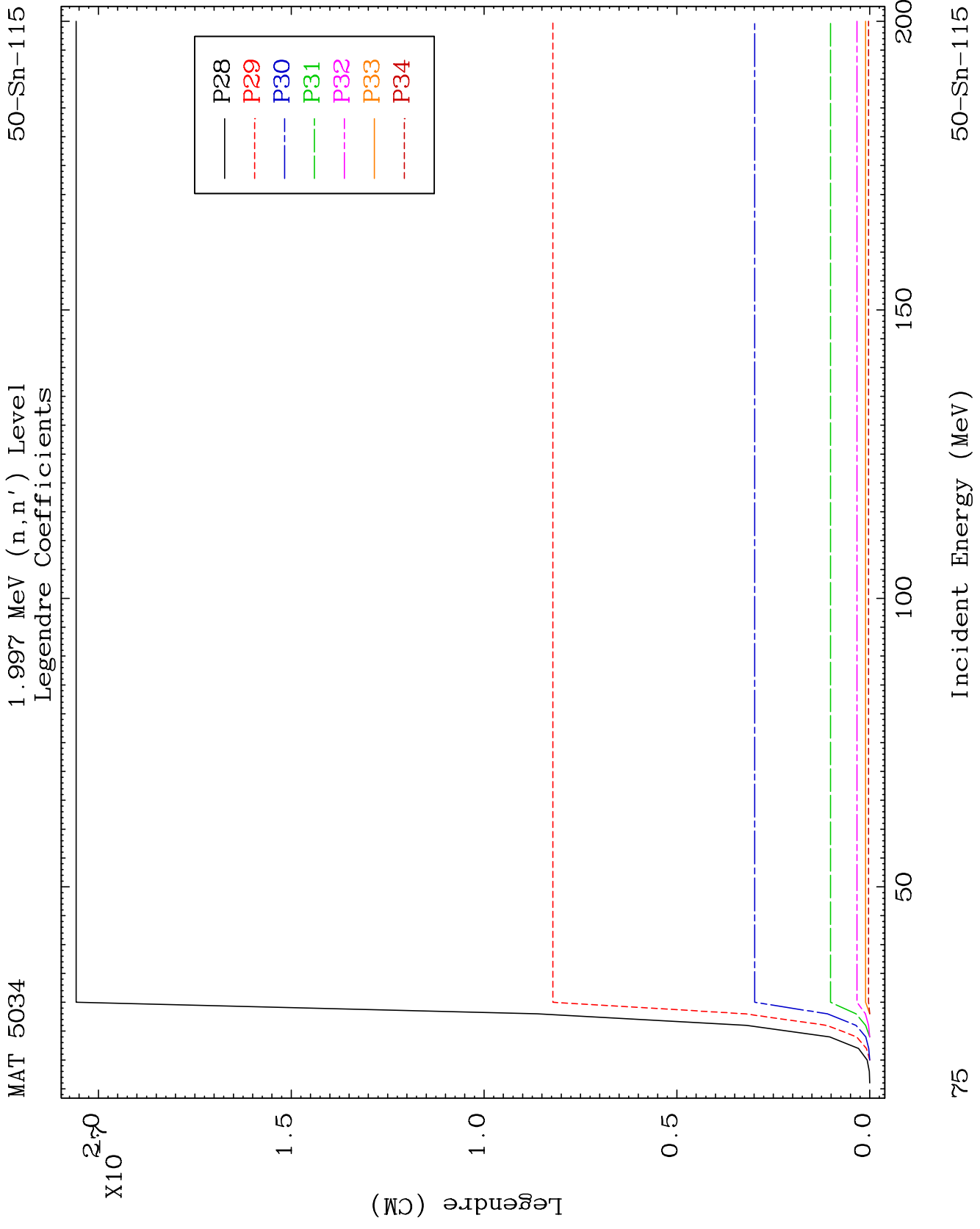


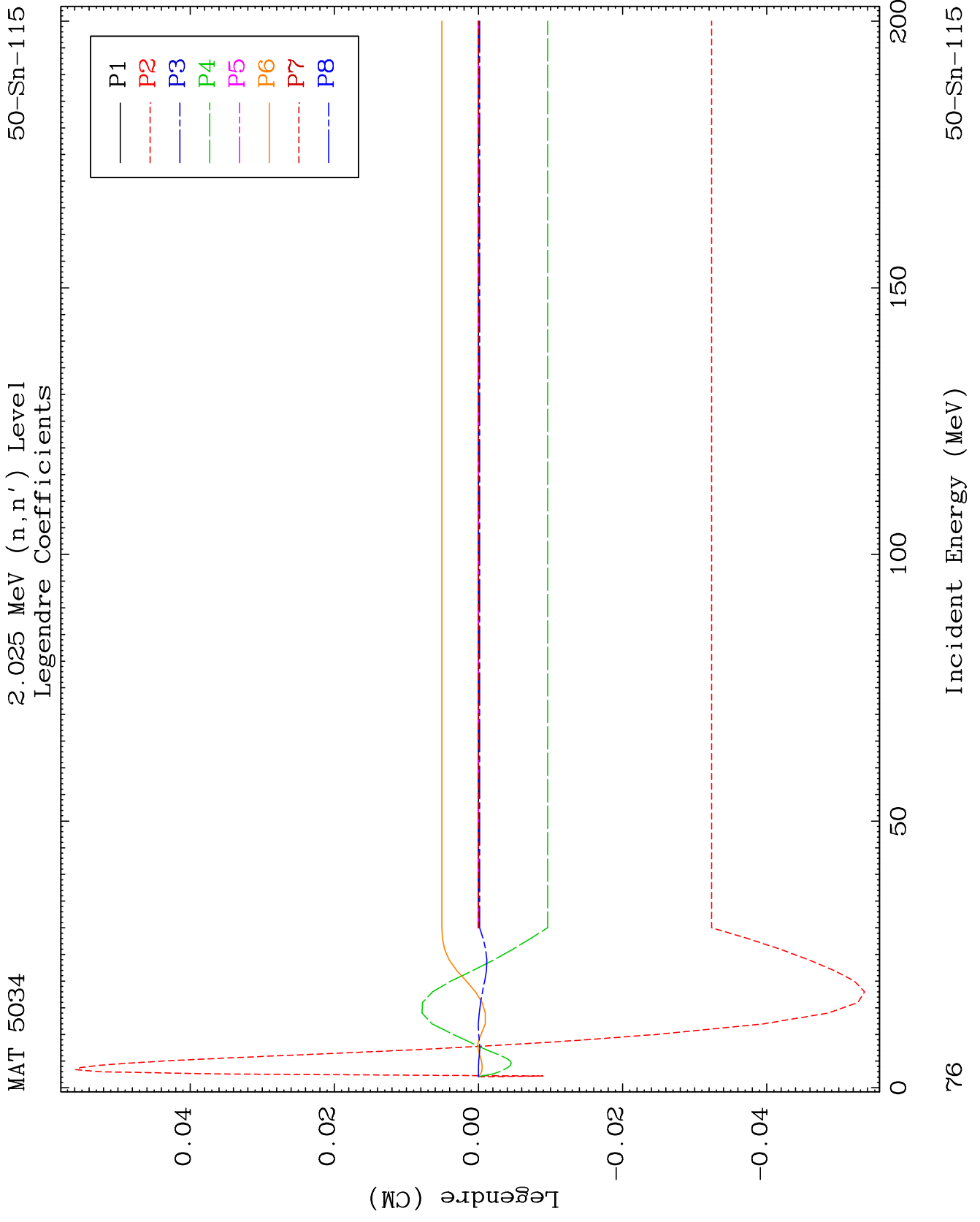
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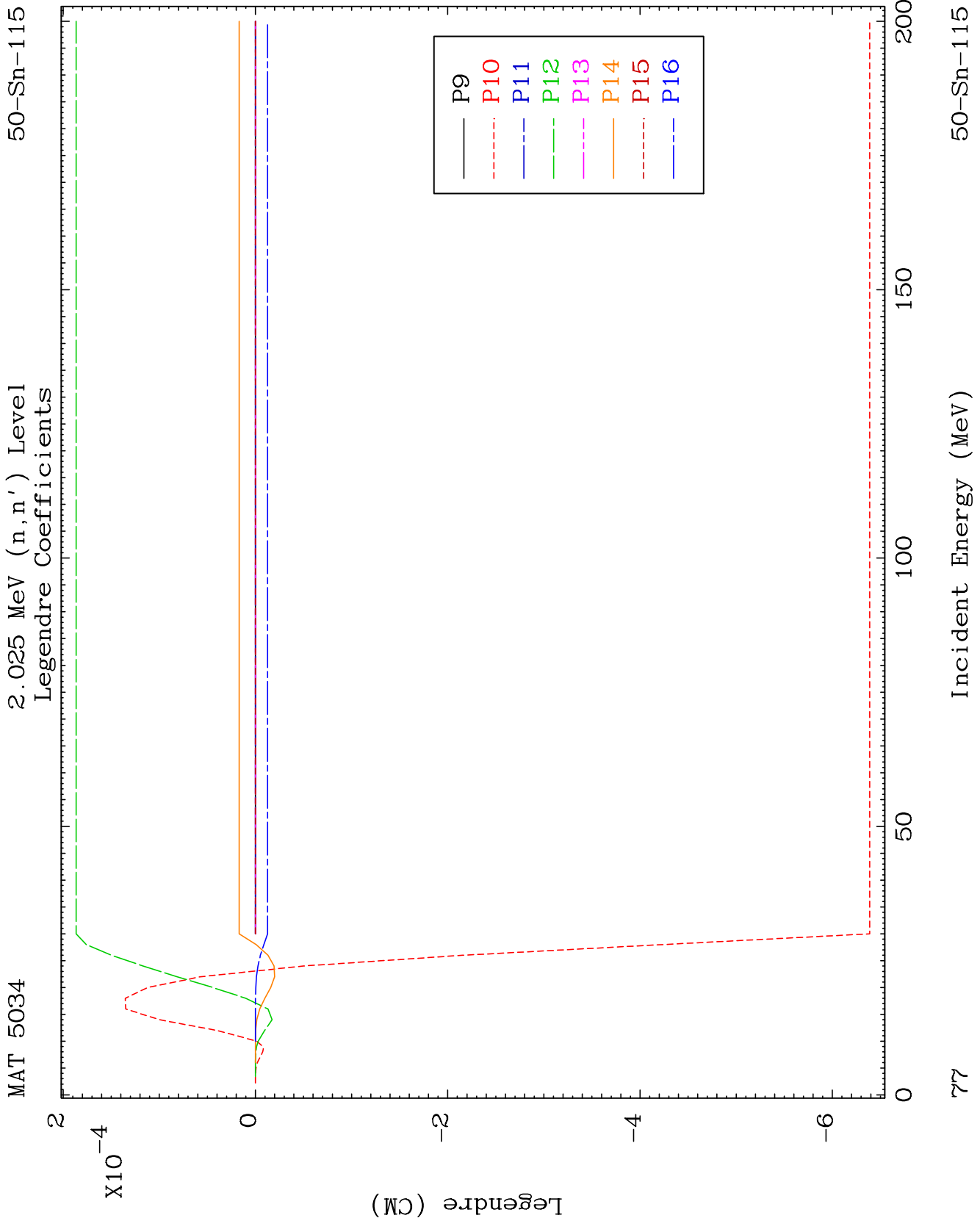
Incident Energy (MeV)

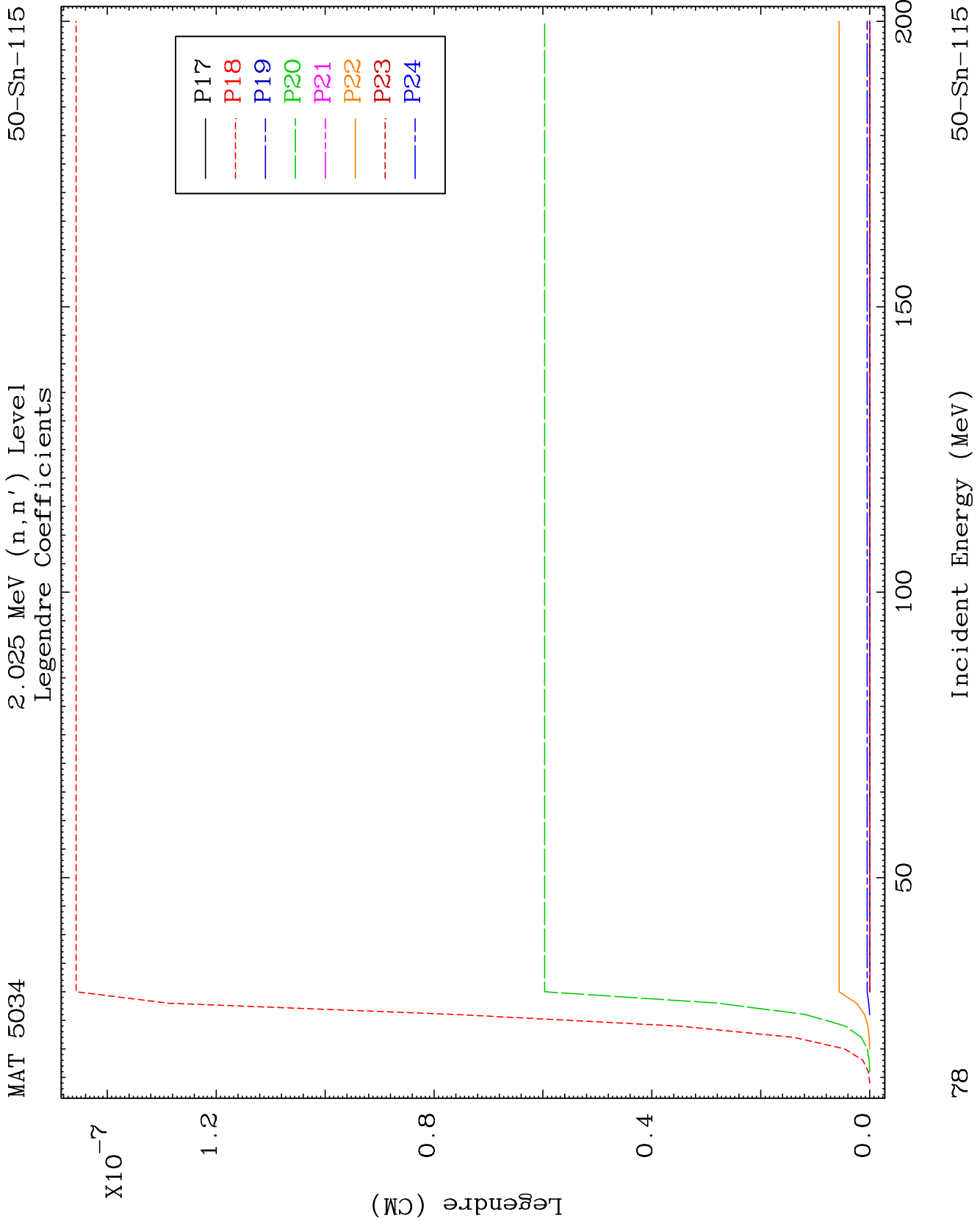
50-Sn-115

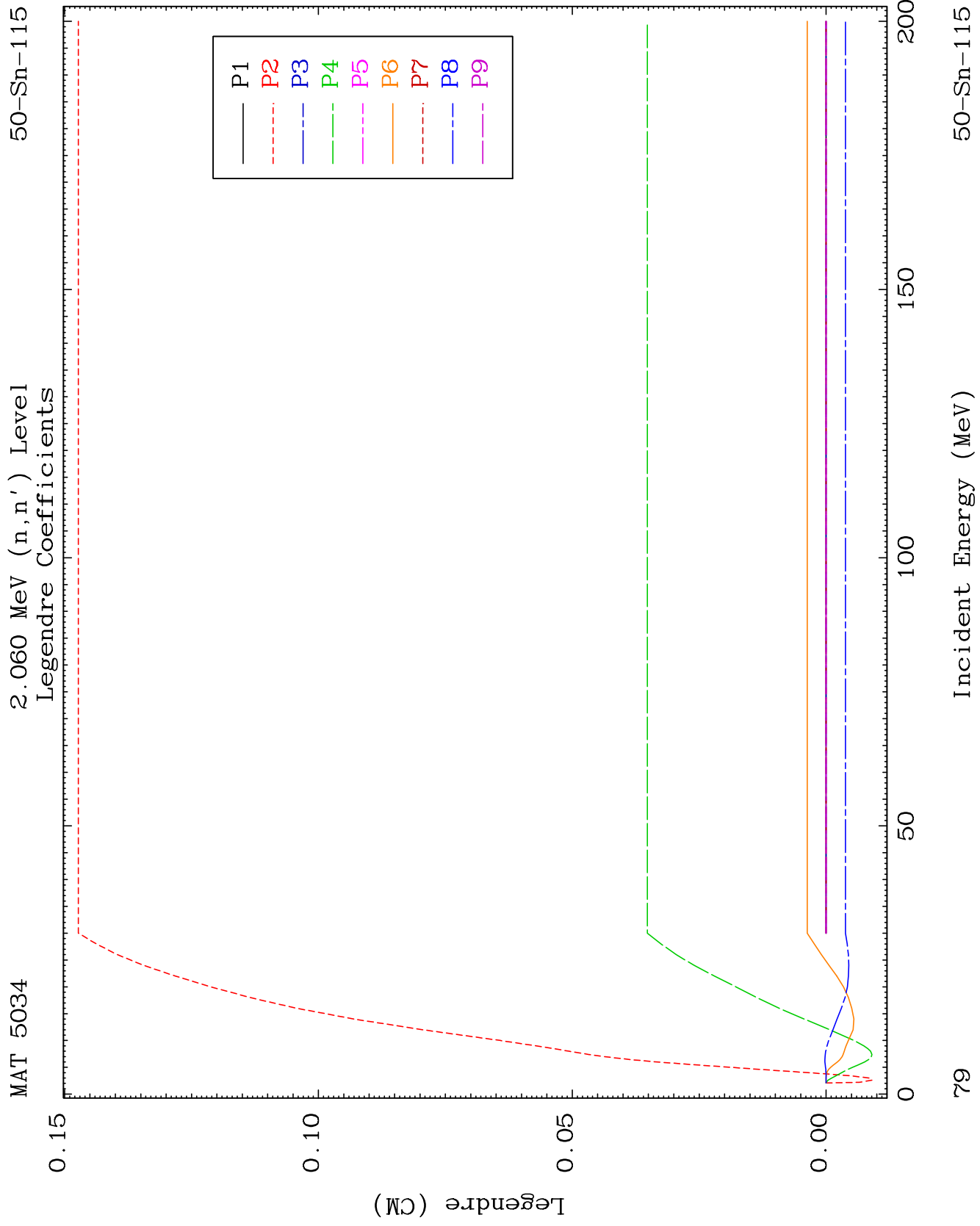


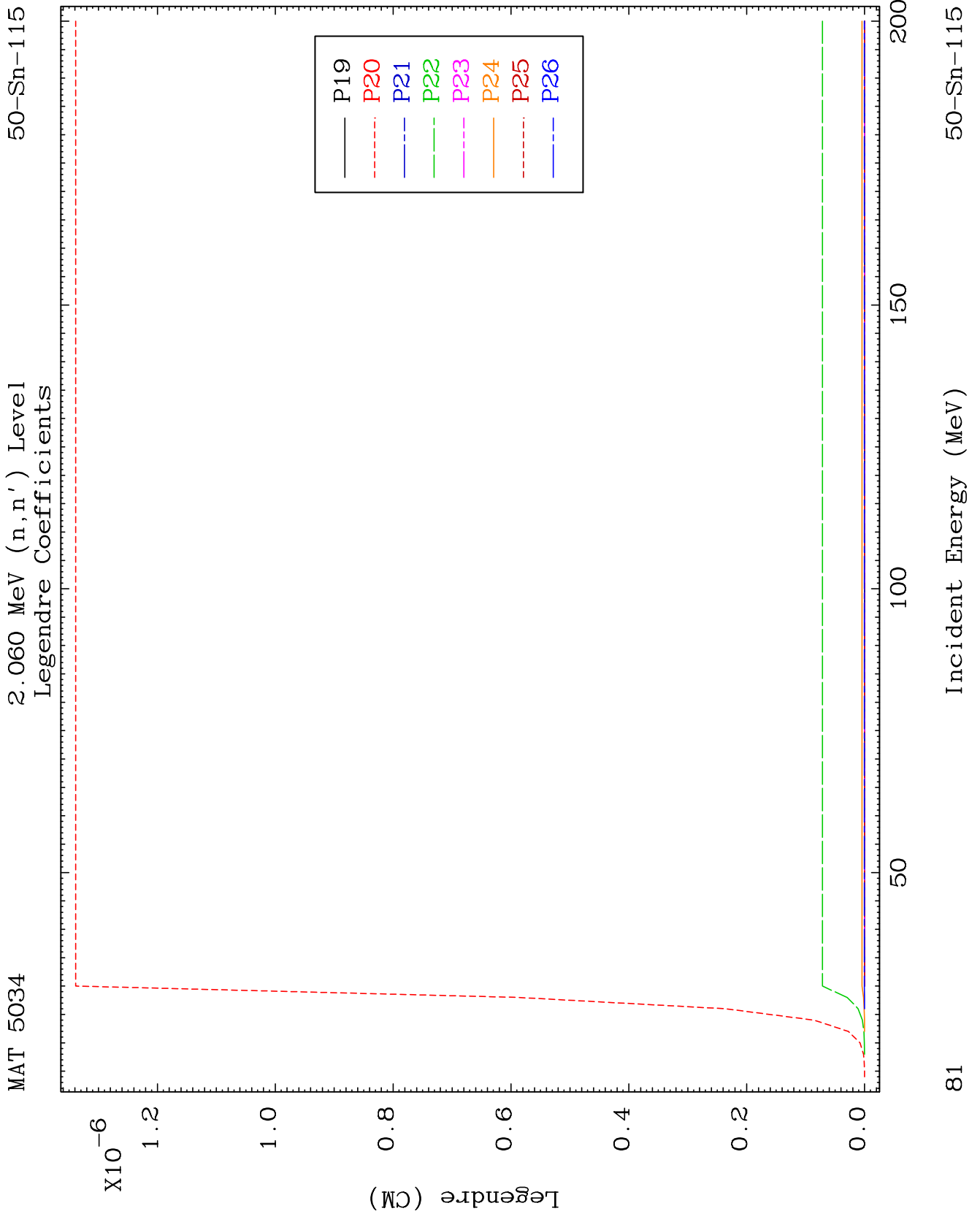


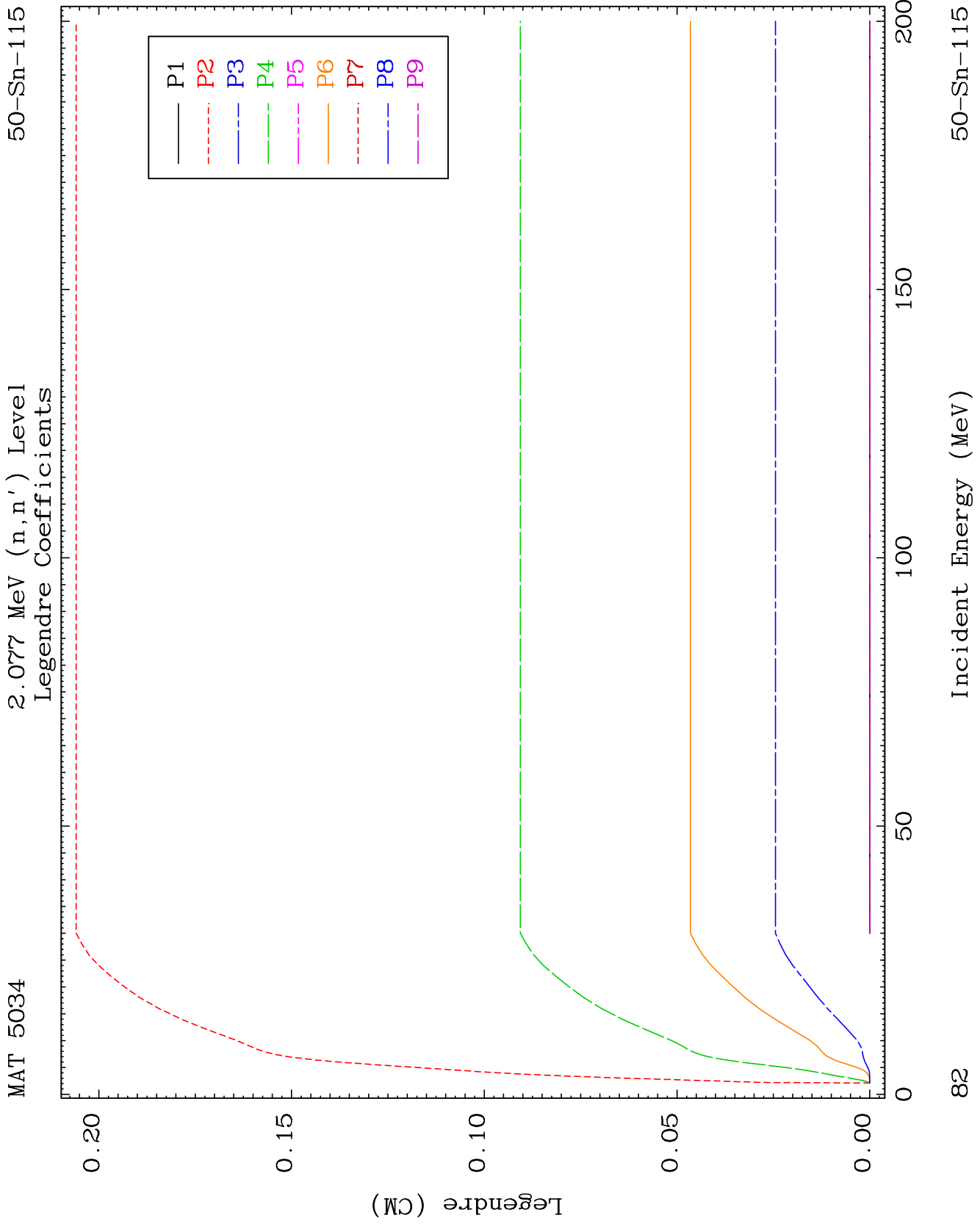








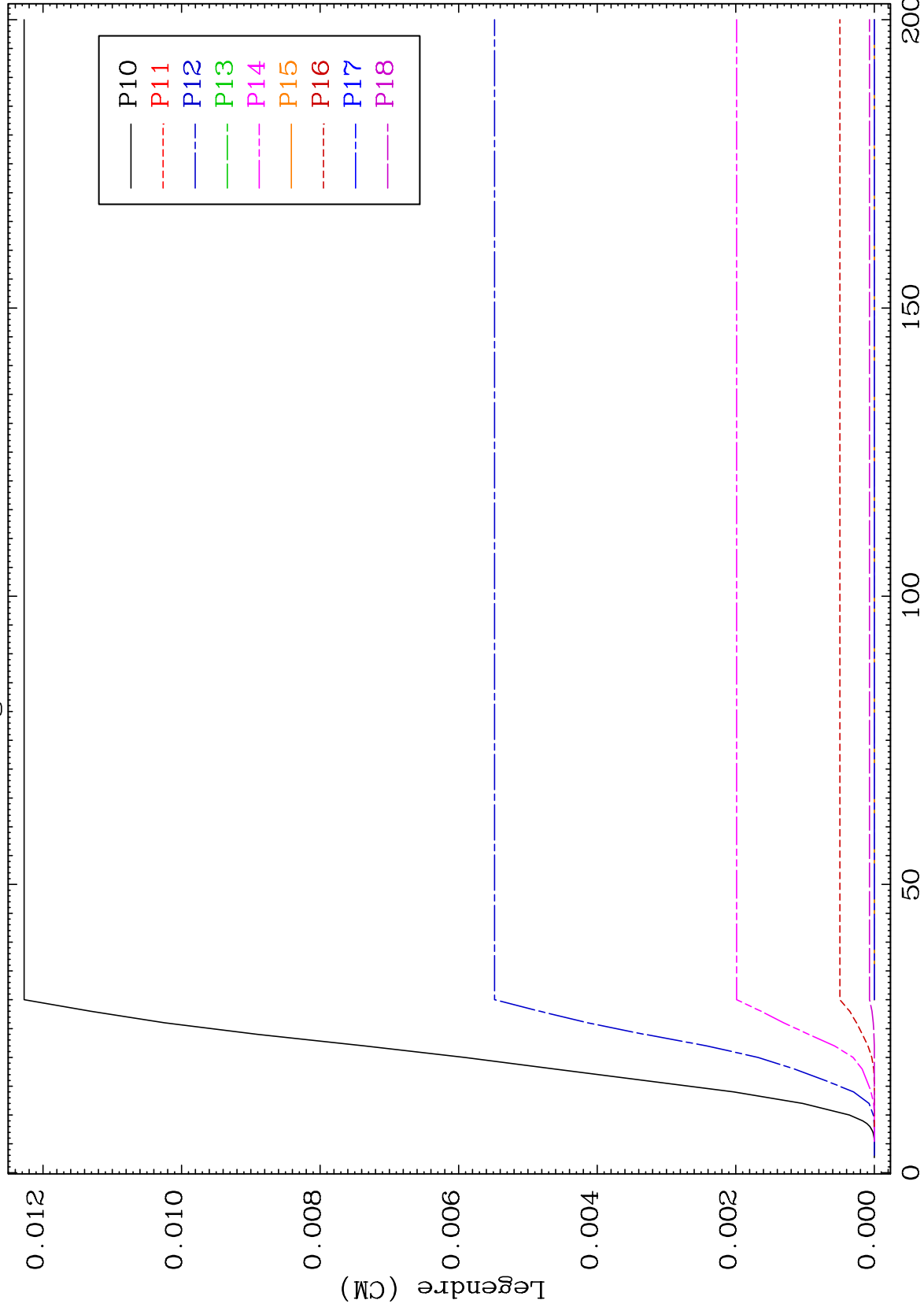




MAT 5034

2.077 MeV (n,n') Level
Legendre Coefficients

50-Sn-115



83

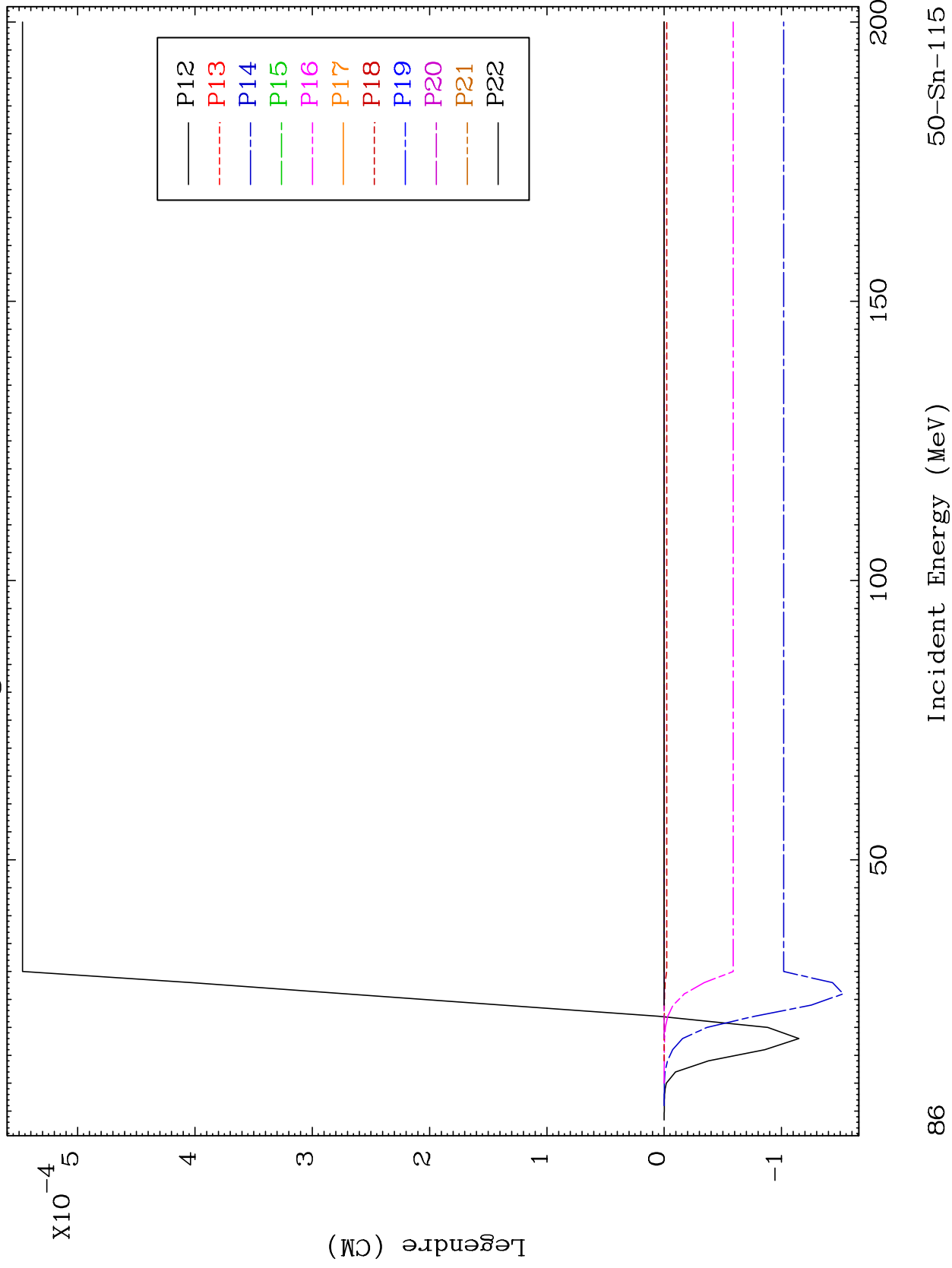
Incident Energy (MeV)

50-Sn-115

MAT 5034

2.084 MeV (n,n') Level
Legendre Coefficients

50-Sn-115



86

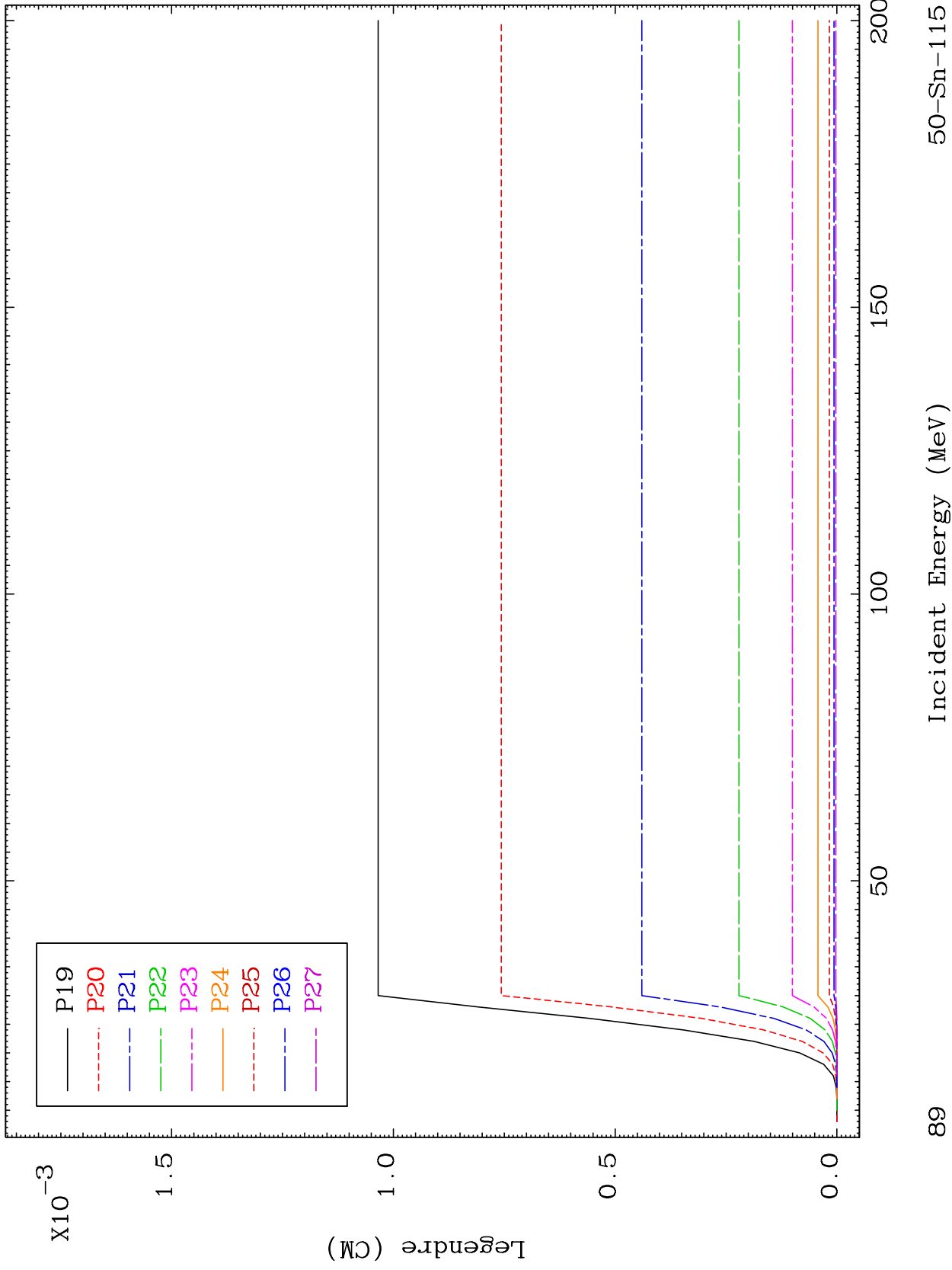
Incident Energy (MeV)

50-Sn-115

MAT 5034

2.156 MeV (n,n') Level
Legendre Coefficients

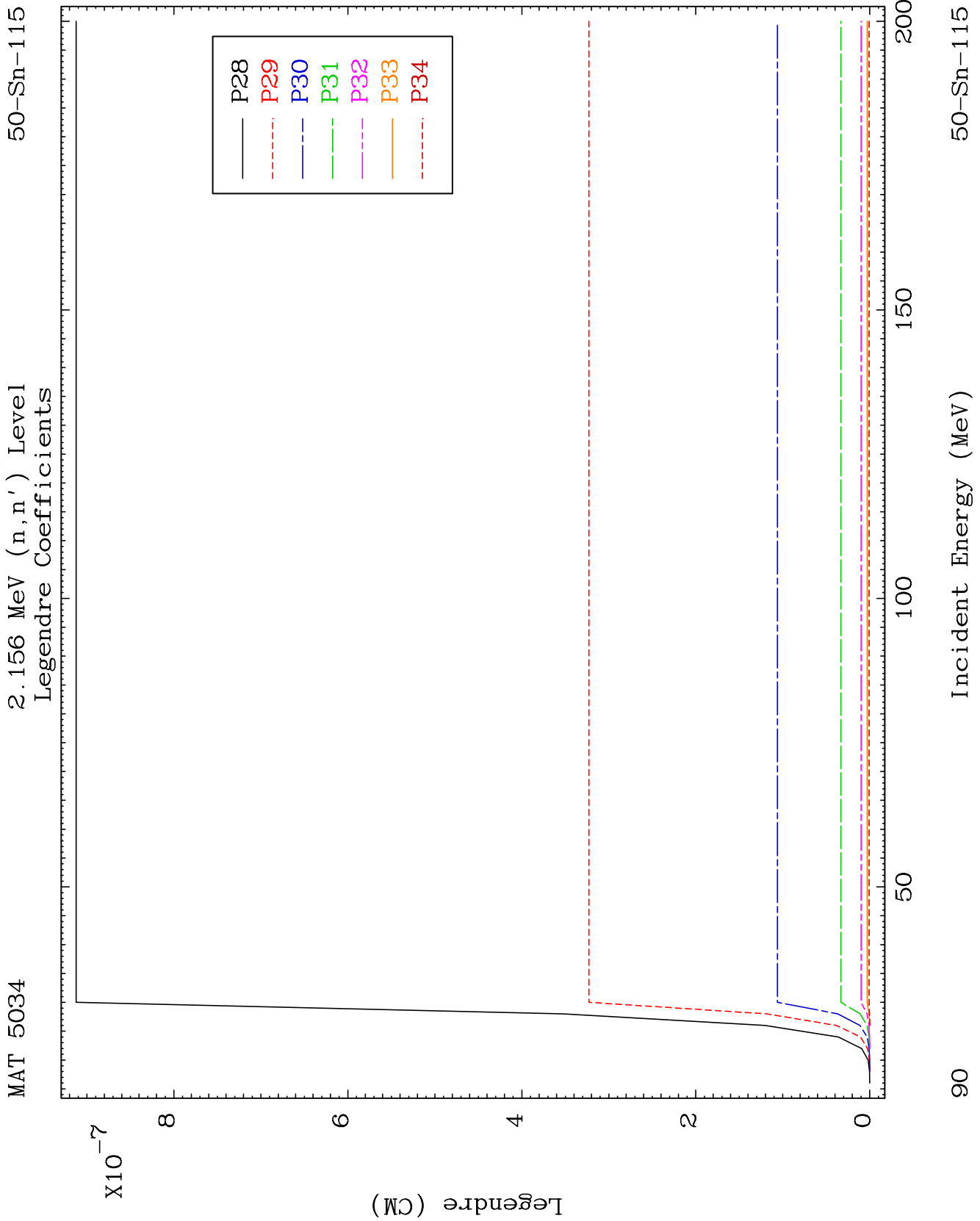
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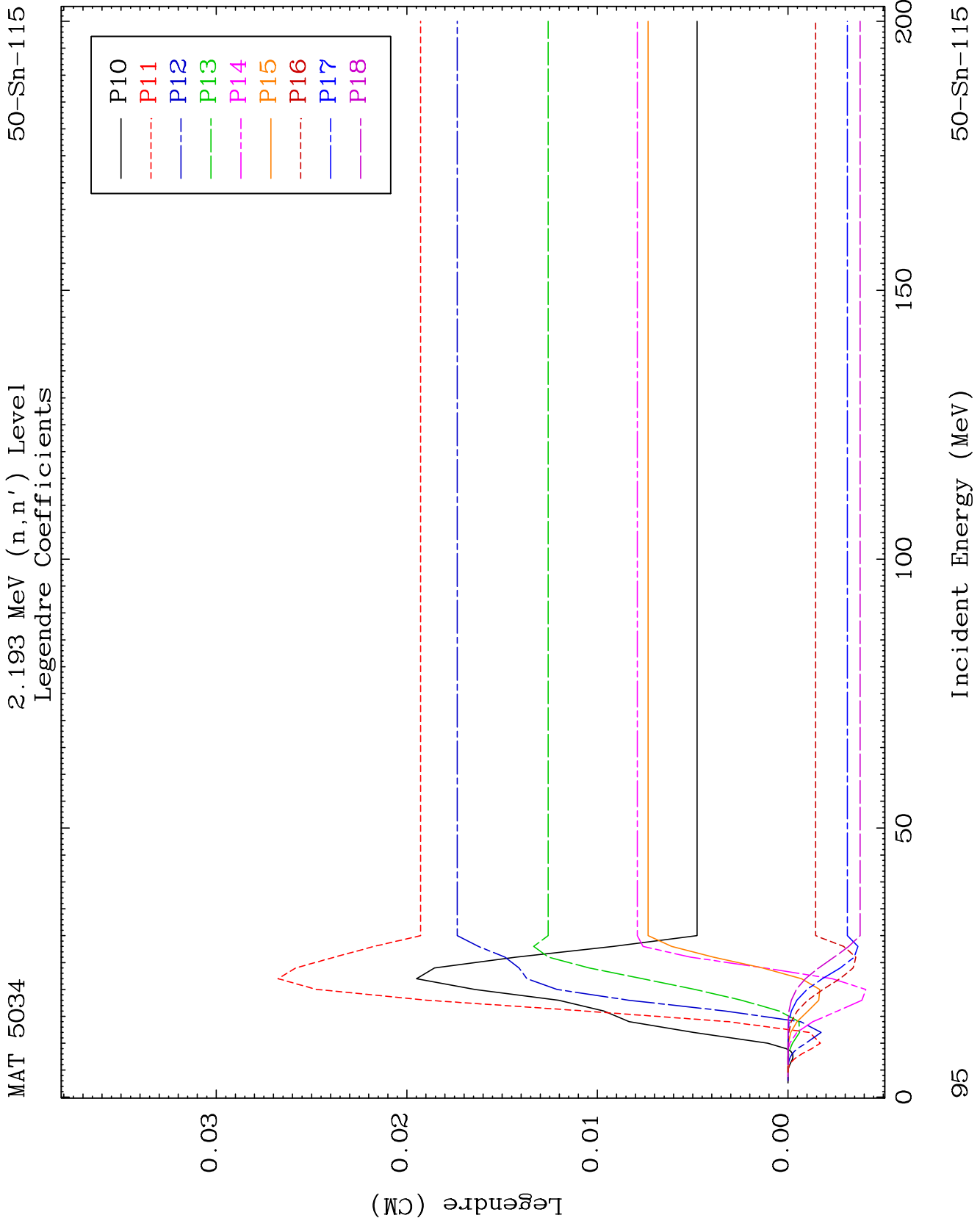


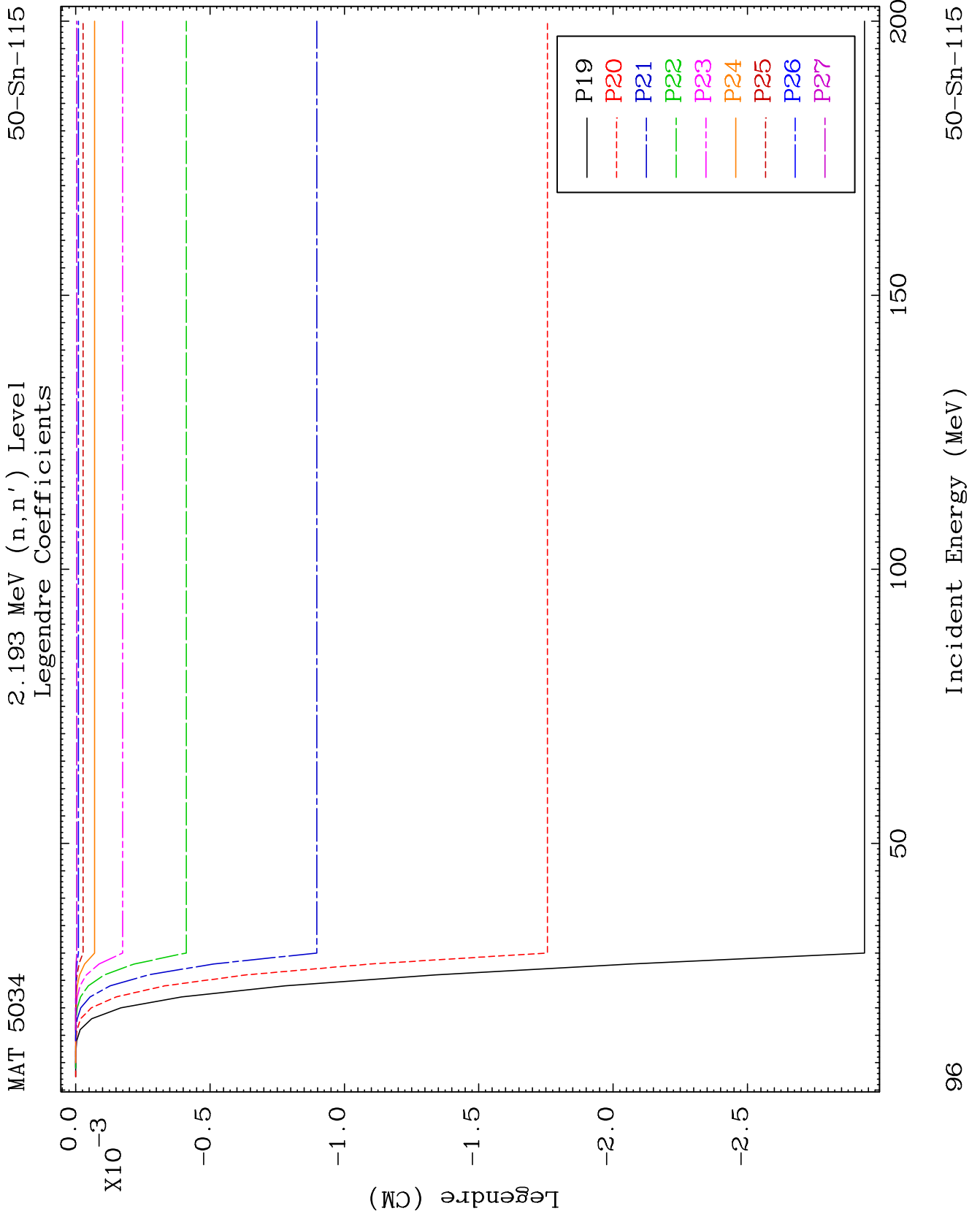
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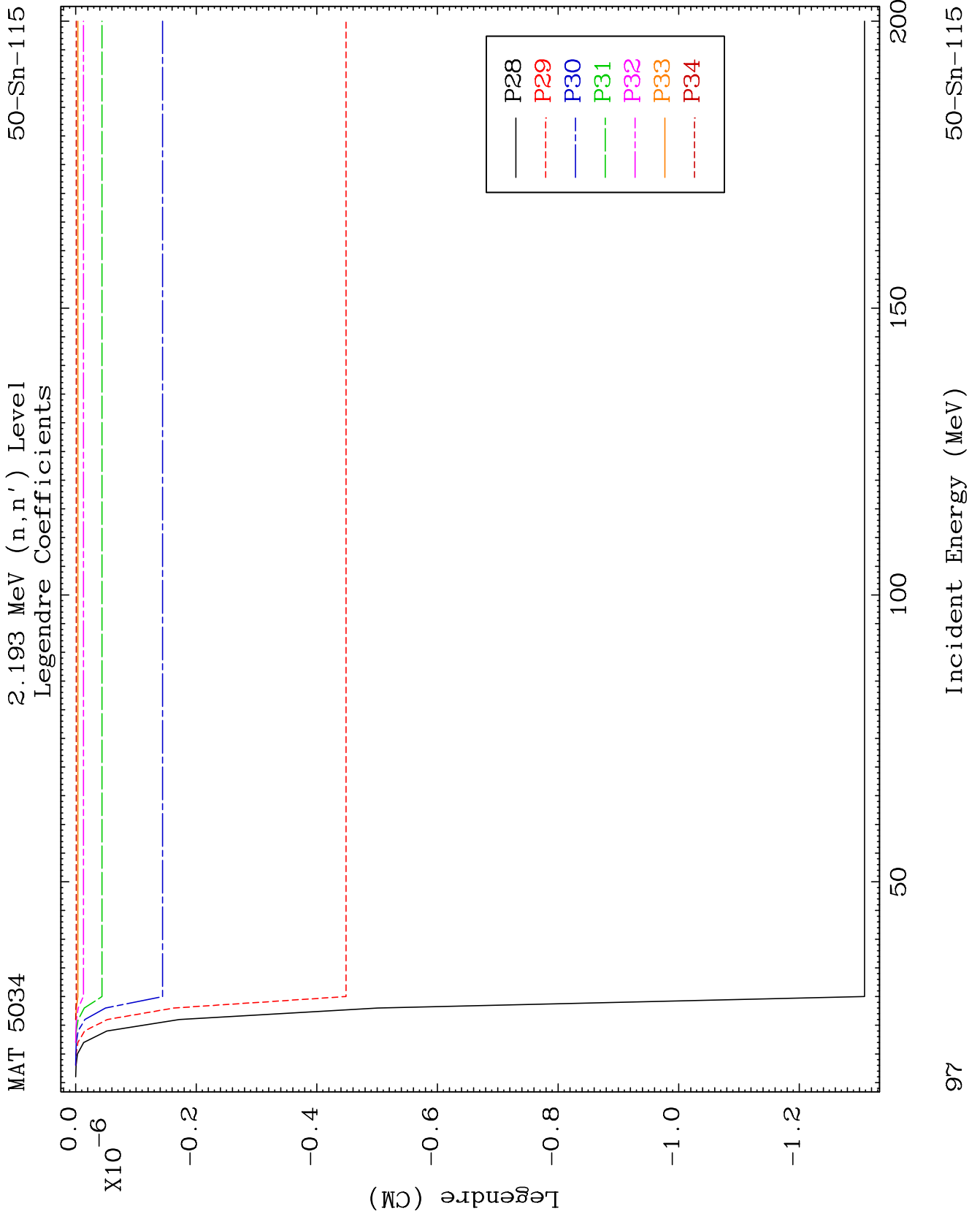
Incident Energy (MeV)

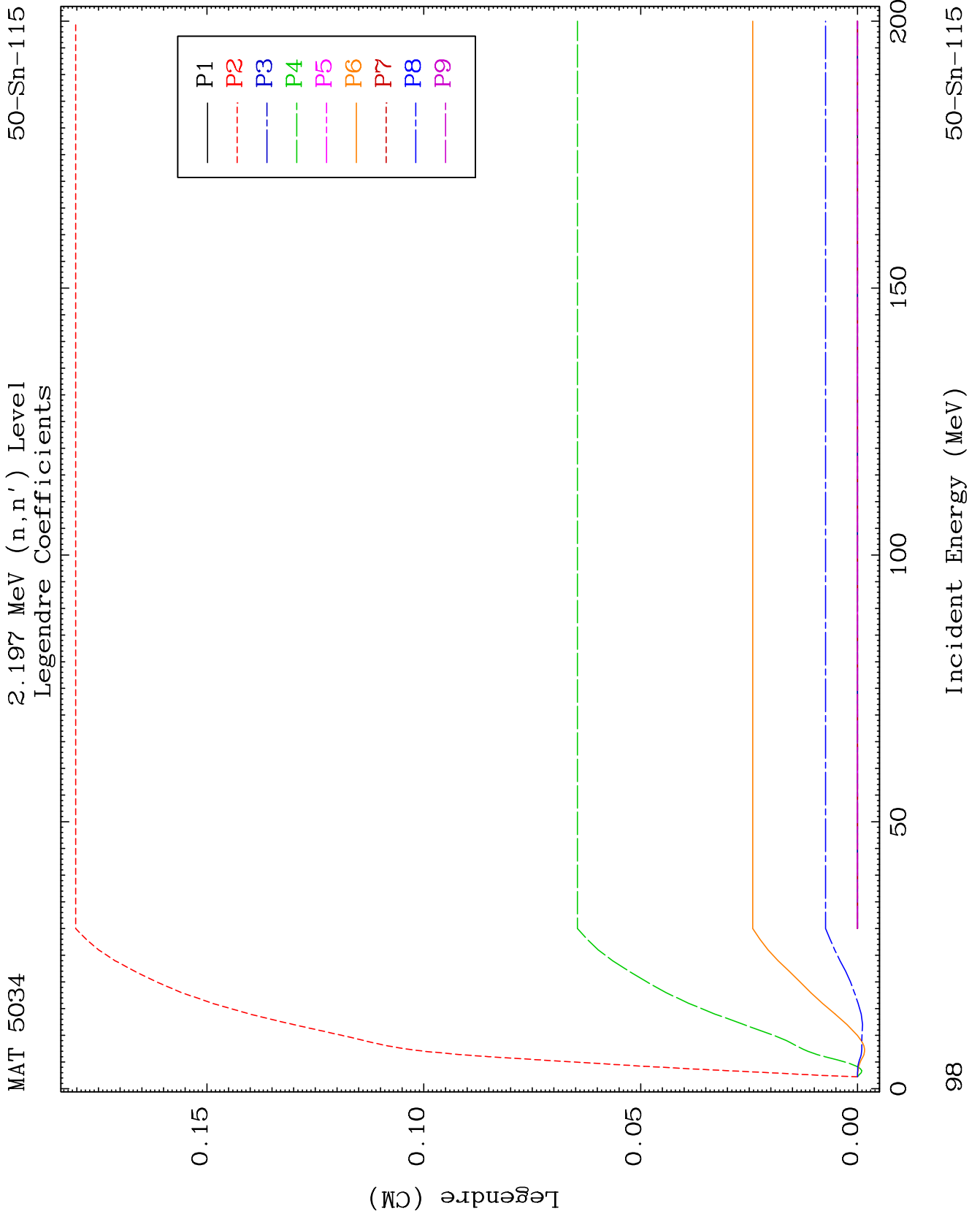
50-Sn-115







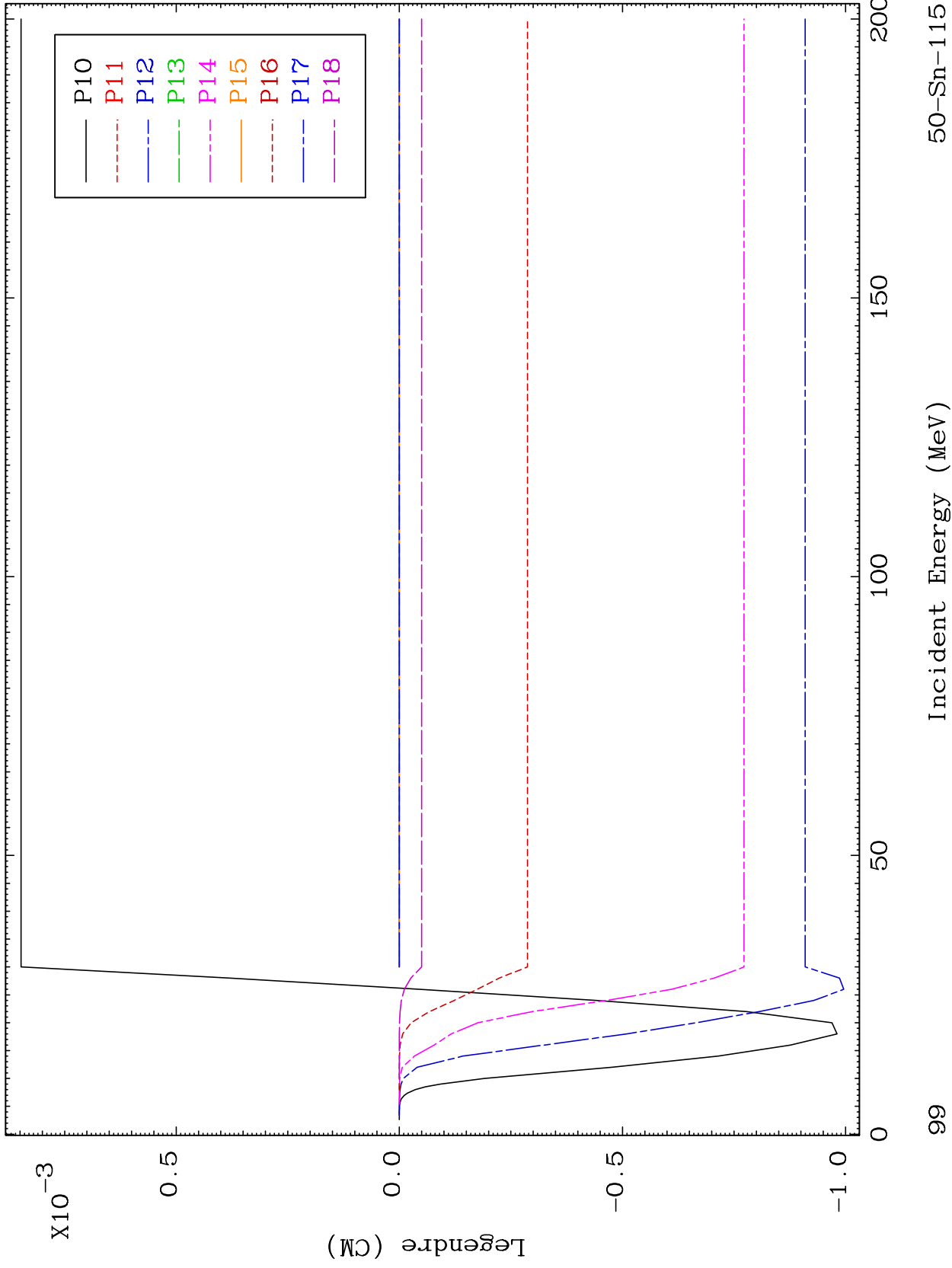




MAT 5034

2.197 MeV (n,n') Level
Legendre Coefficients

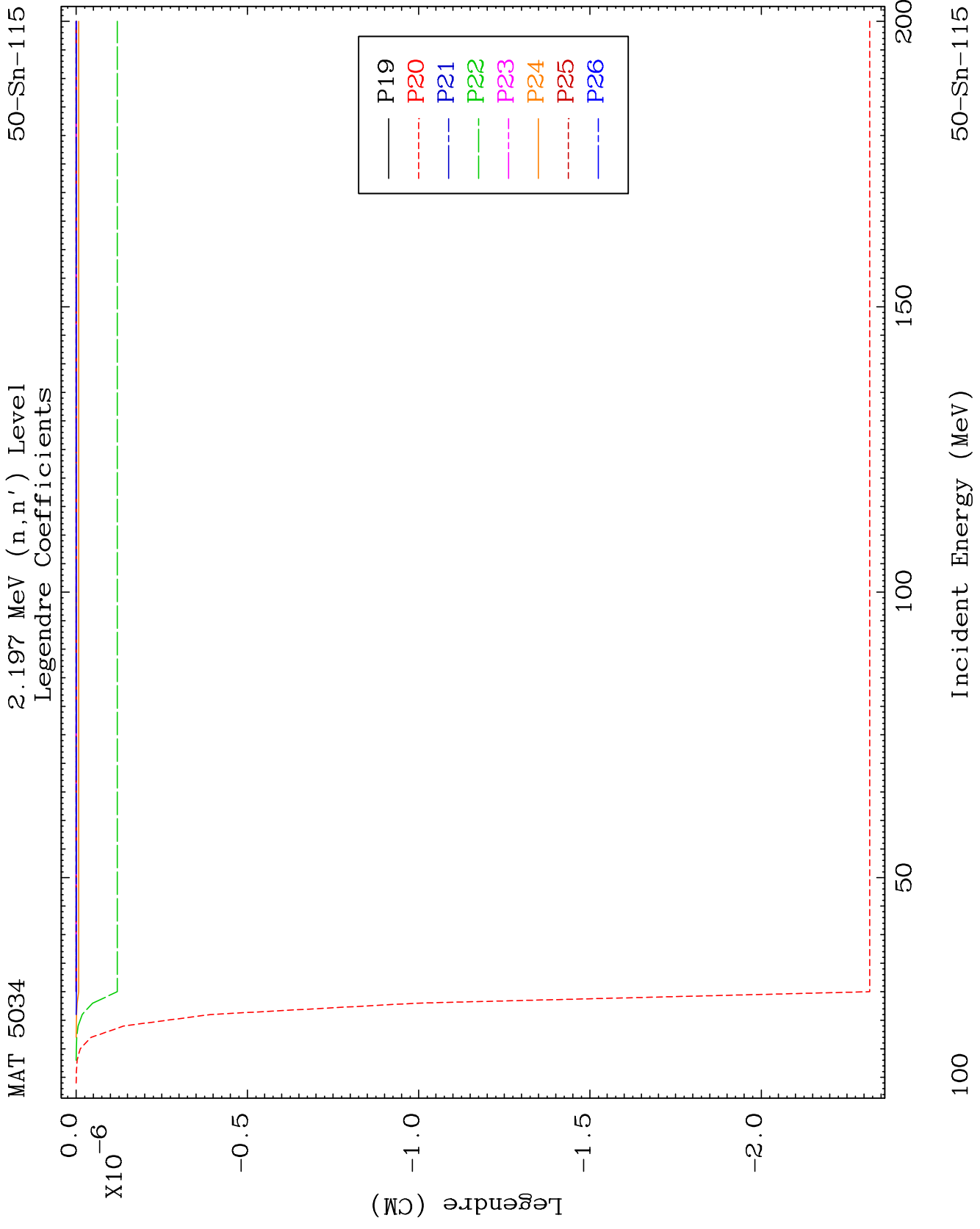
50-Sn-115

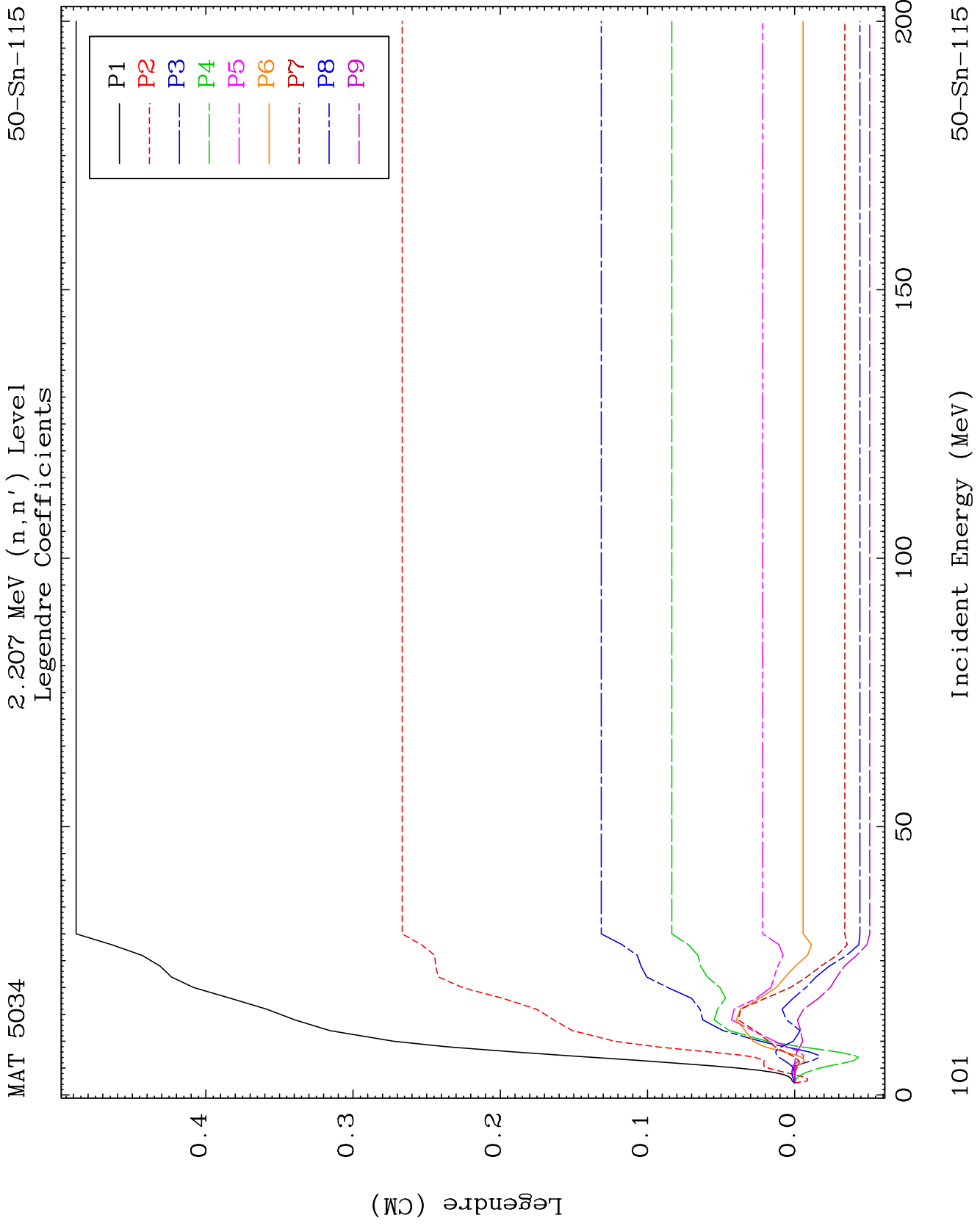


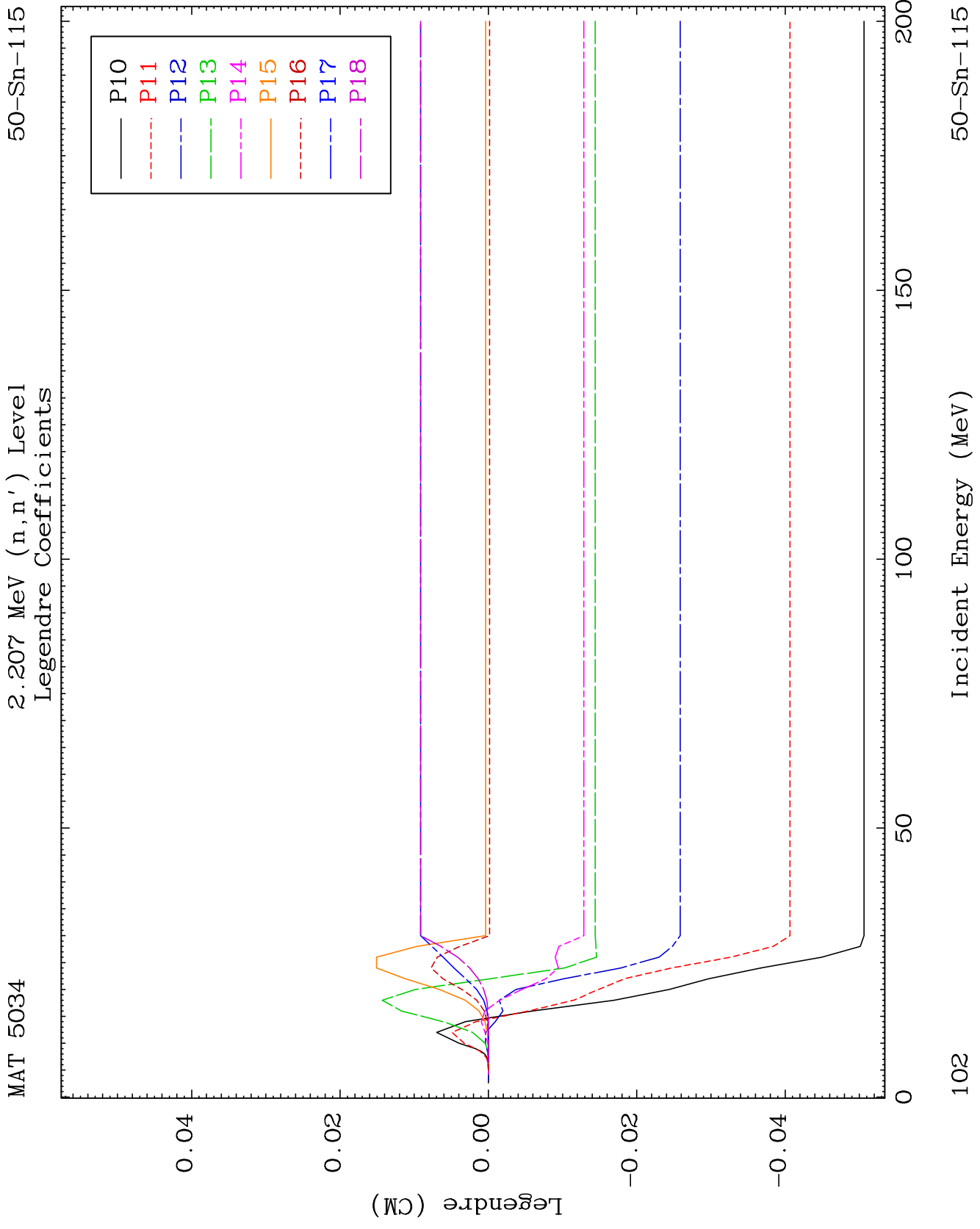
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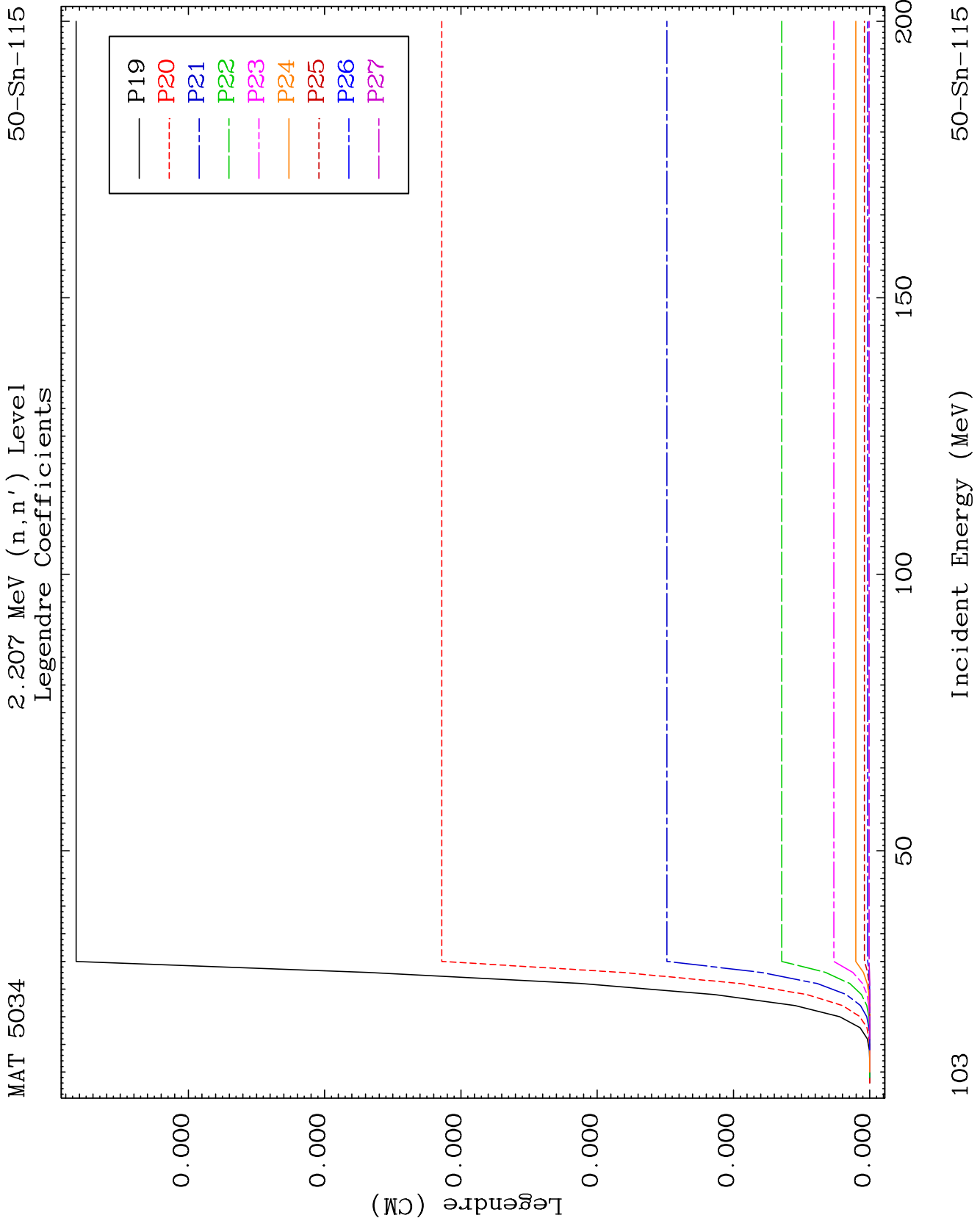
Incident Energy (MeV)

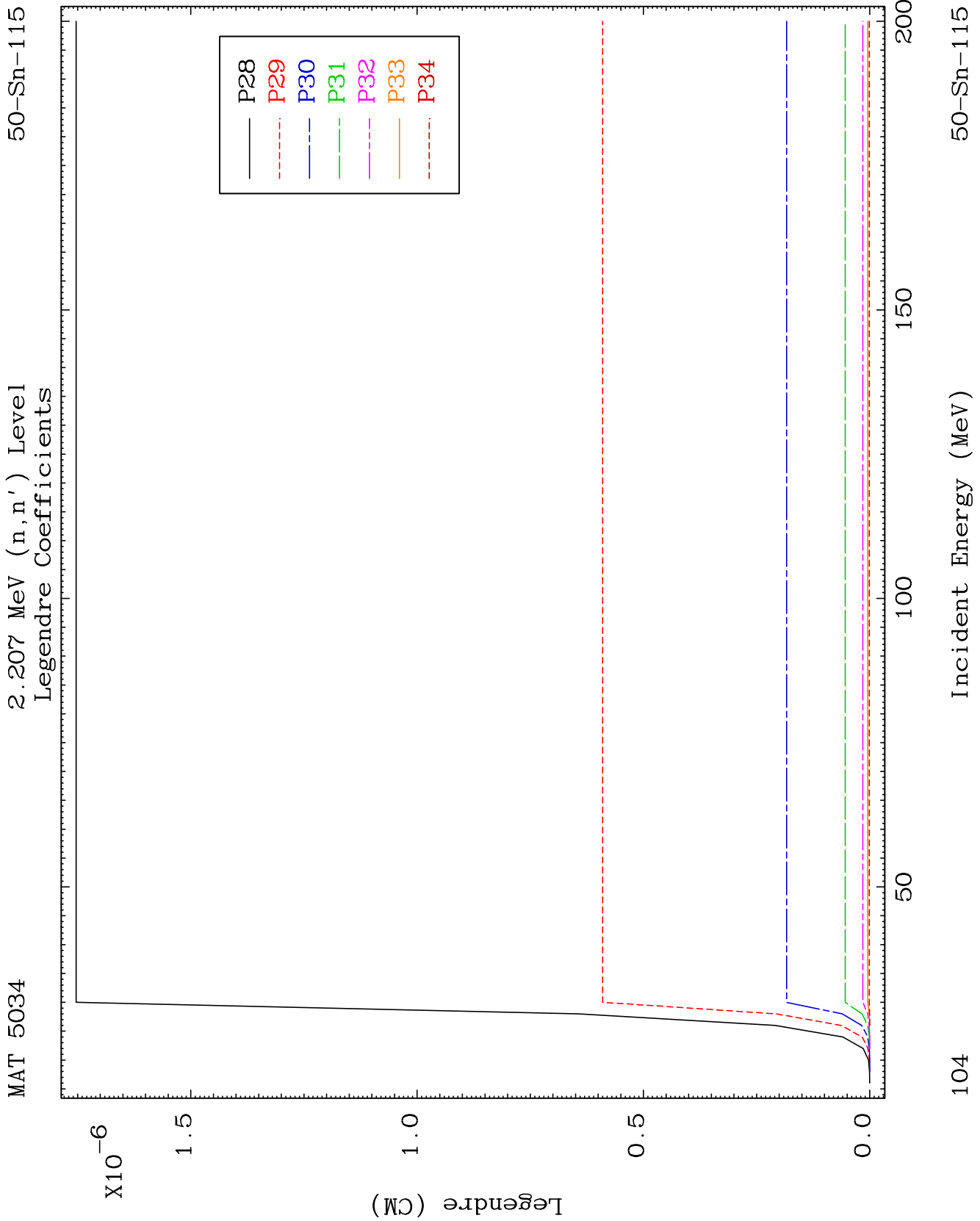
50-Sn-115

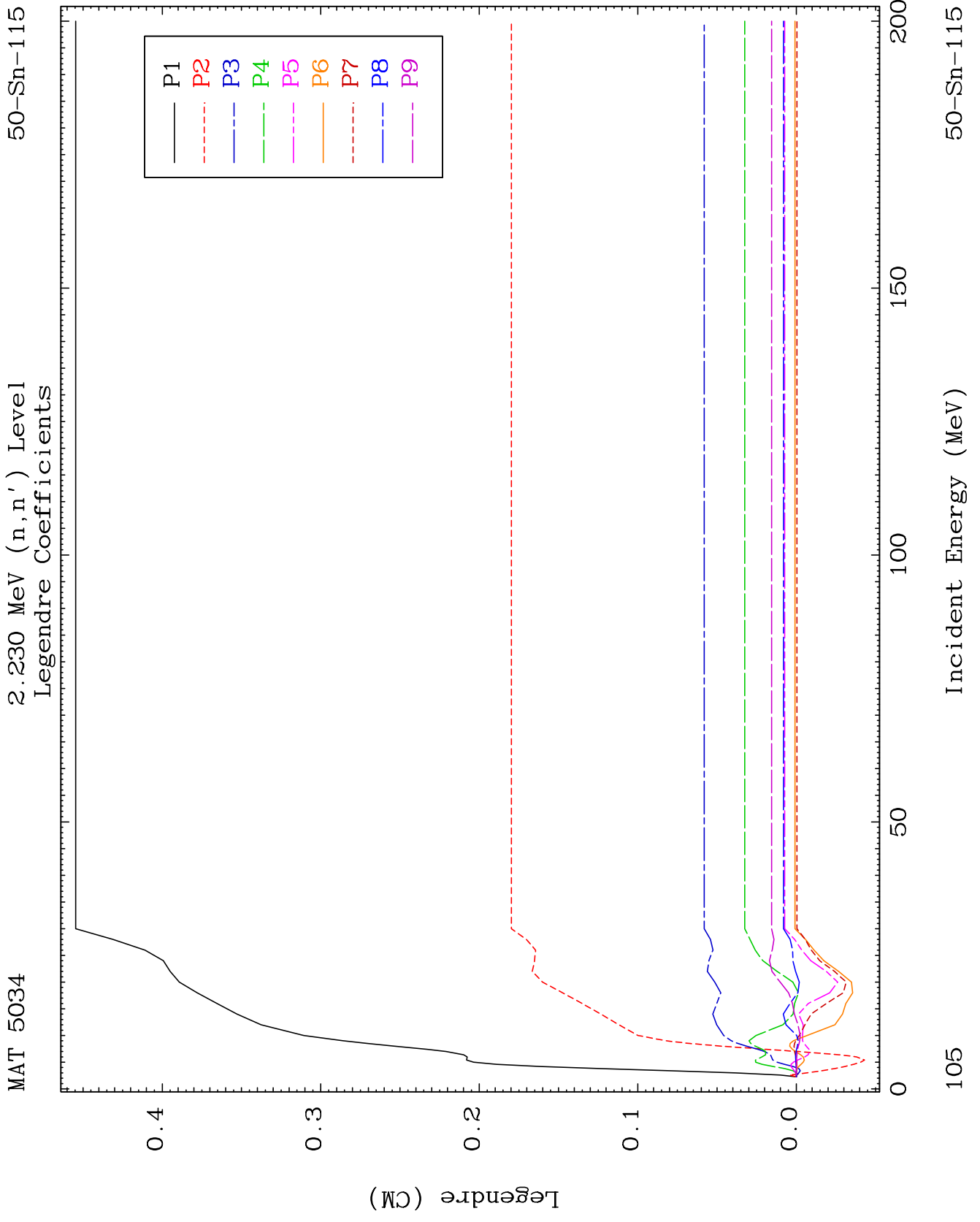


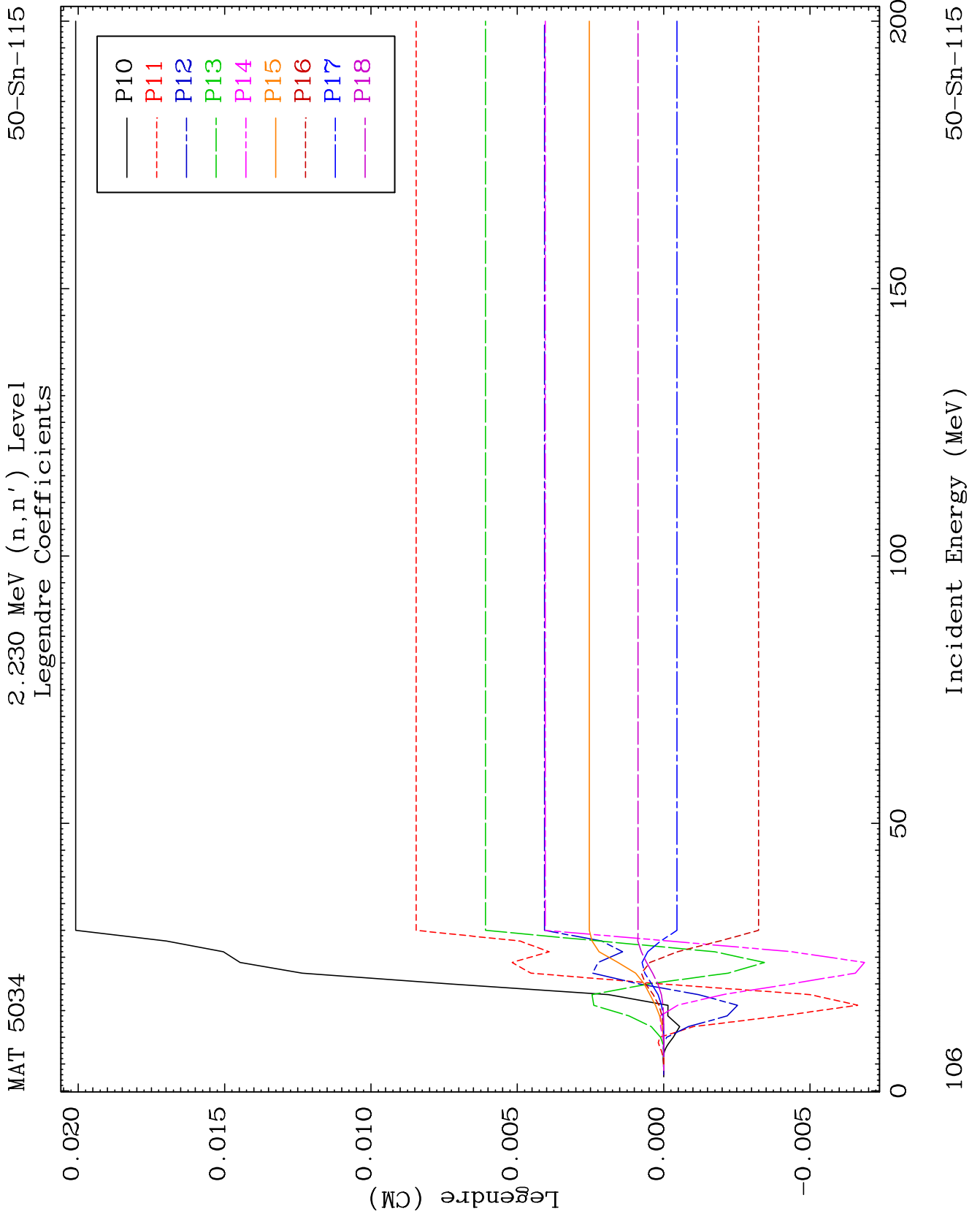








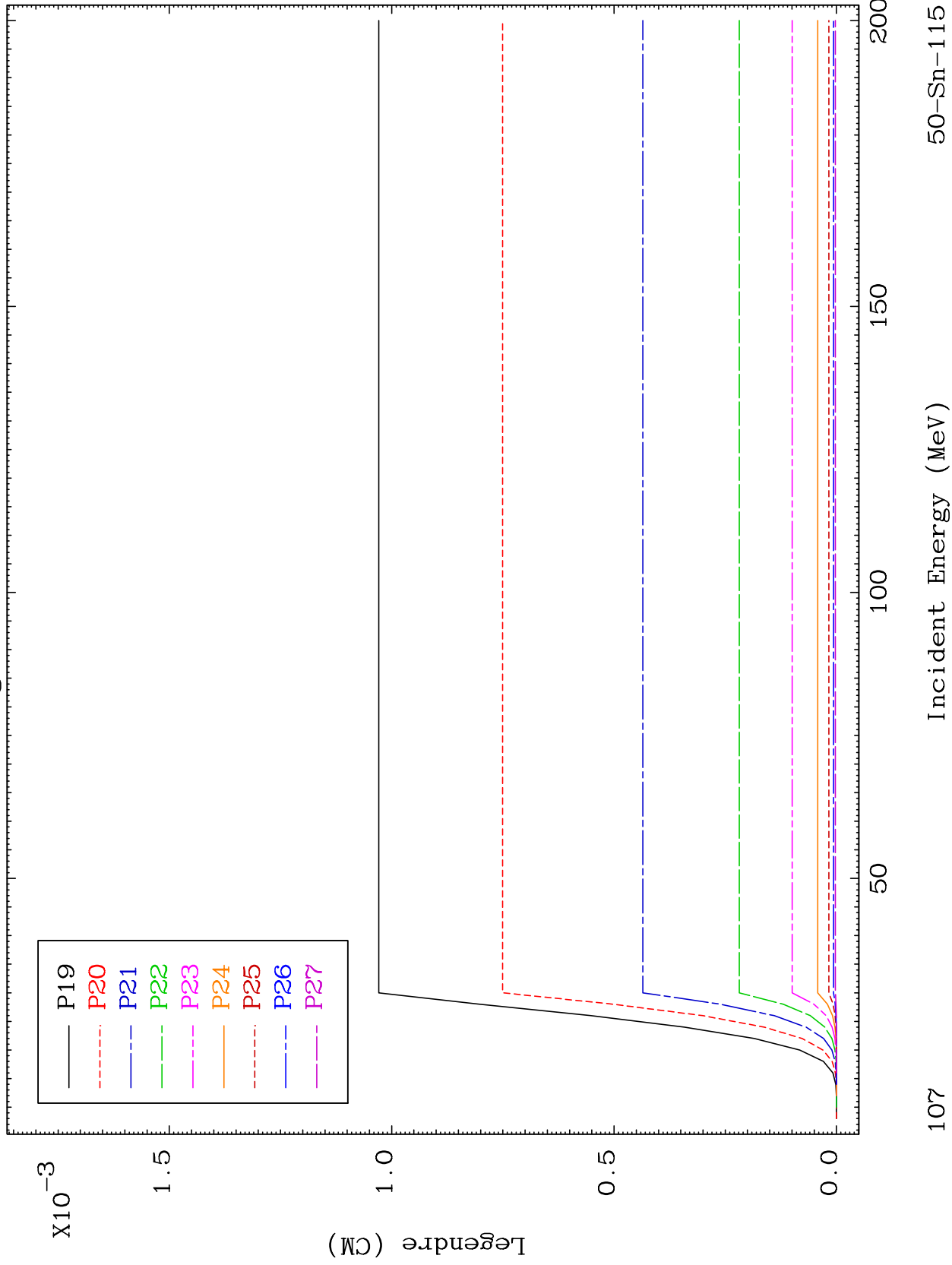




MAT 5034

2.230 MeV (n,n') Level
Legendre Coefficients

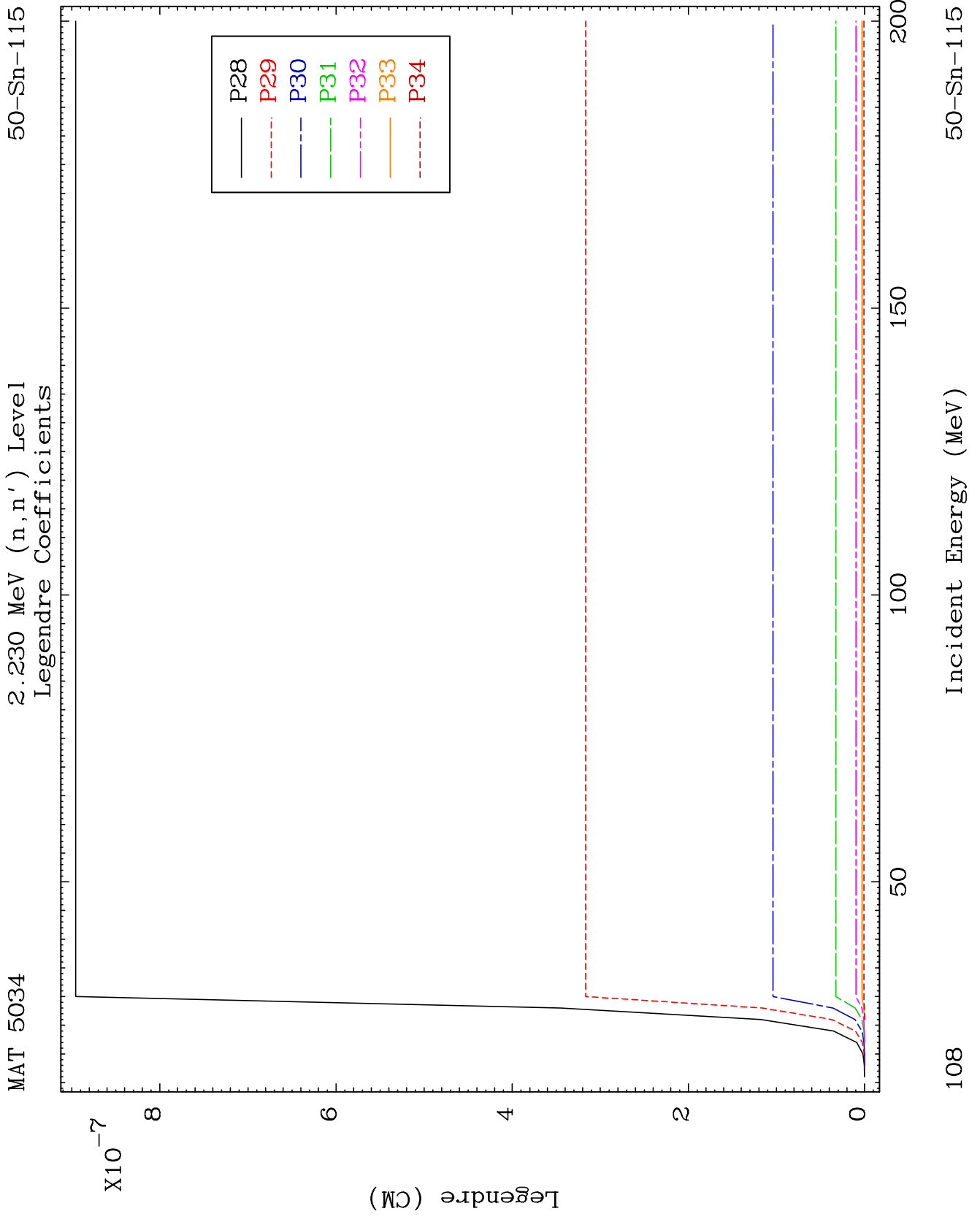
50-Sn-115

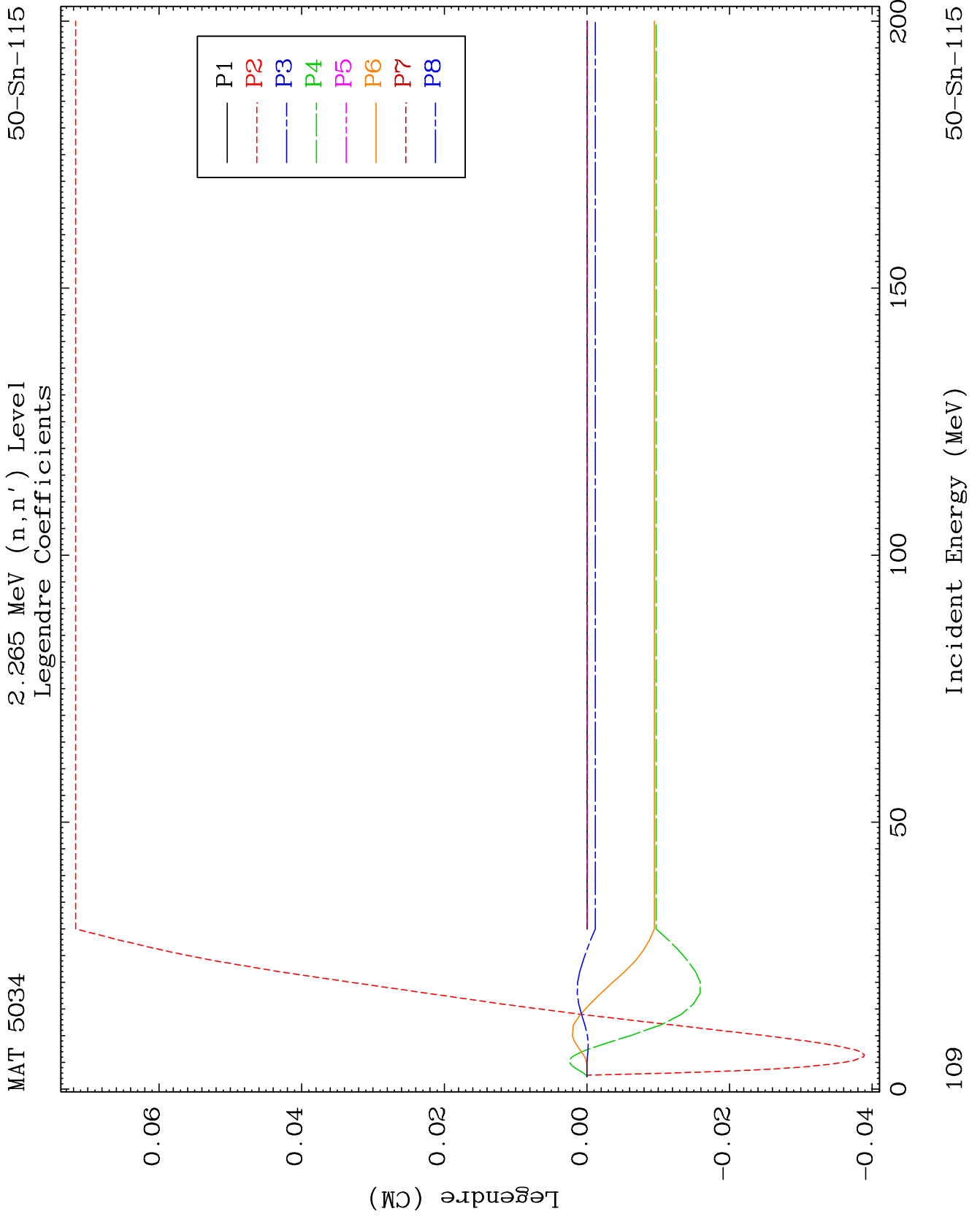


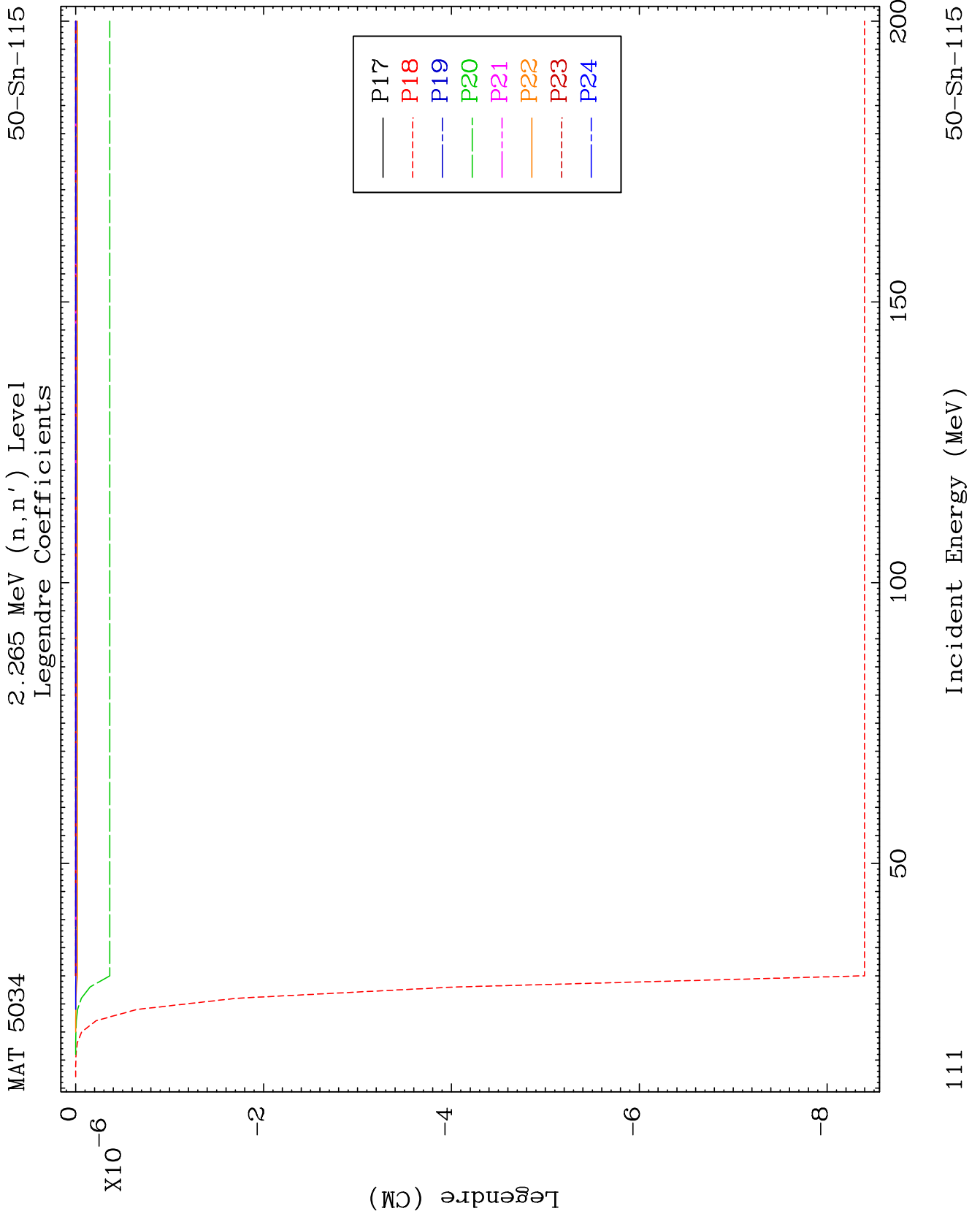
107

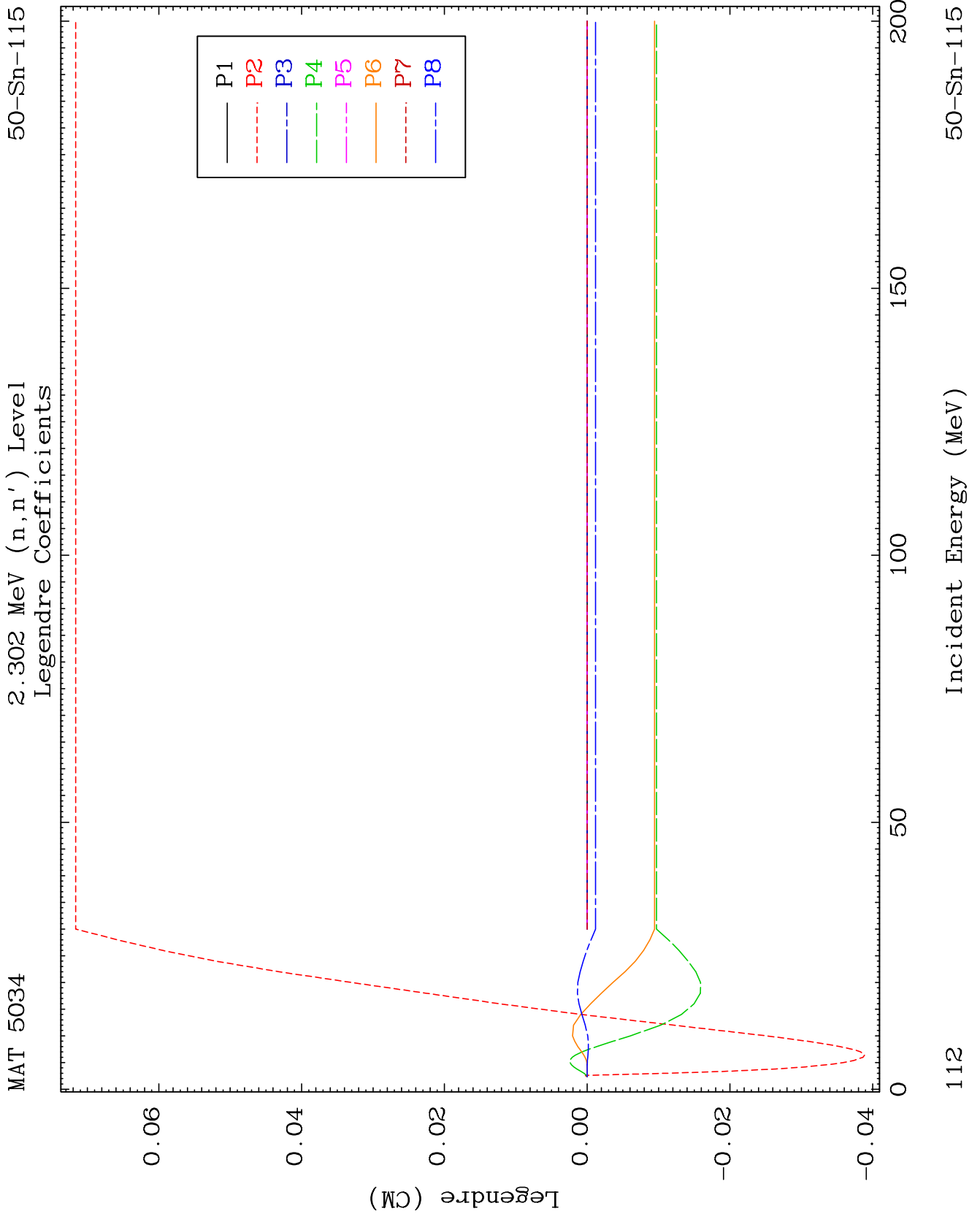
Incident Energy (MeV)

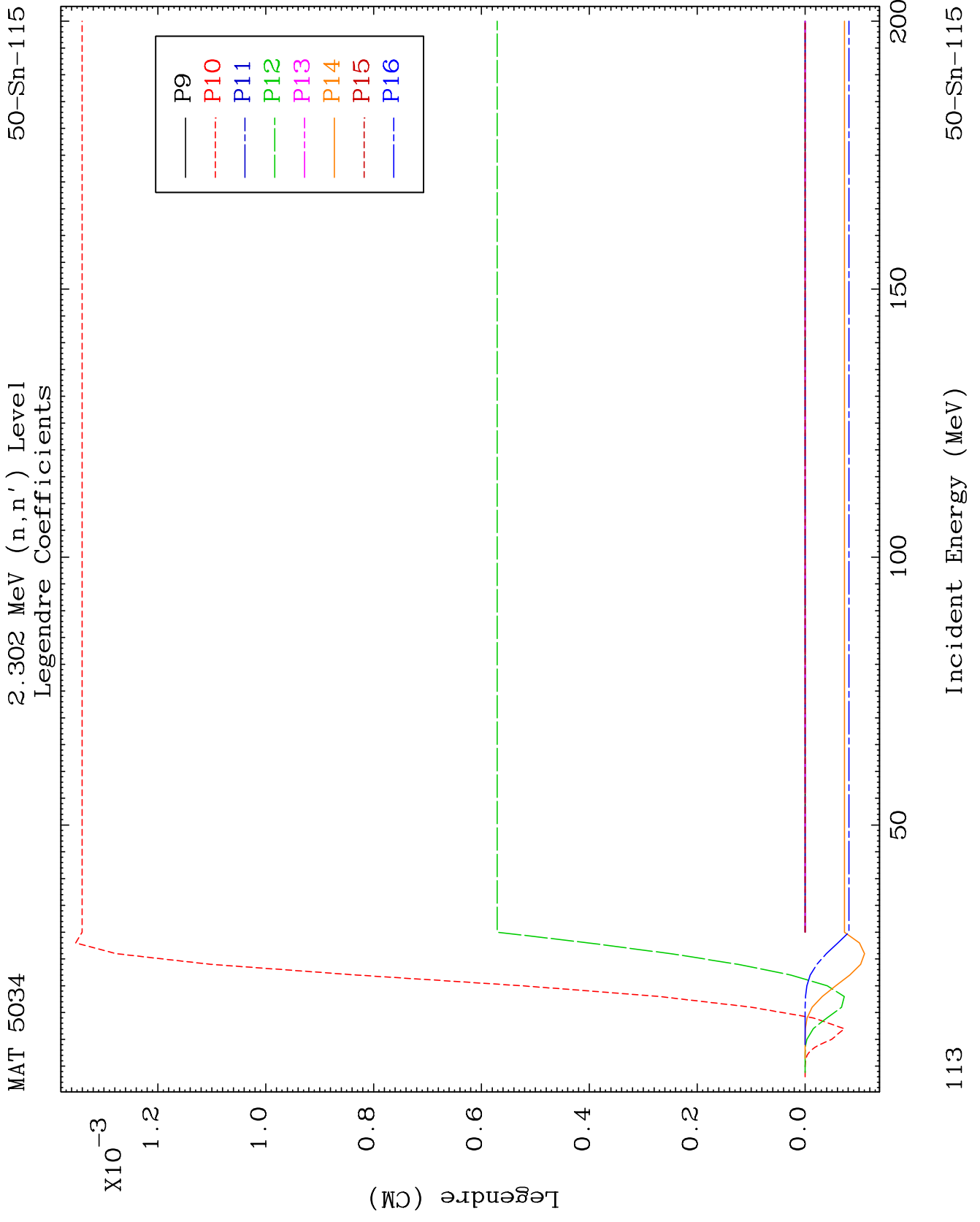
50-Sn-115

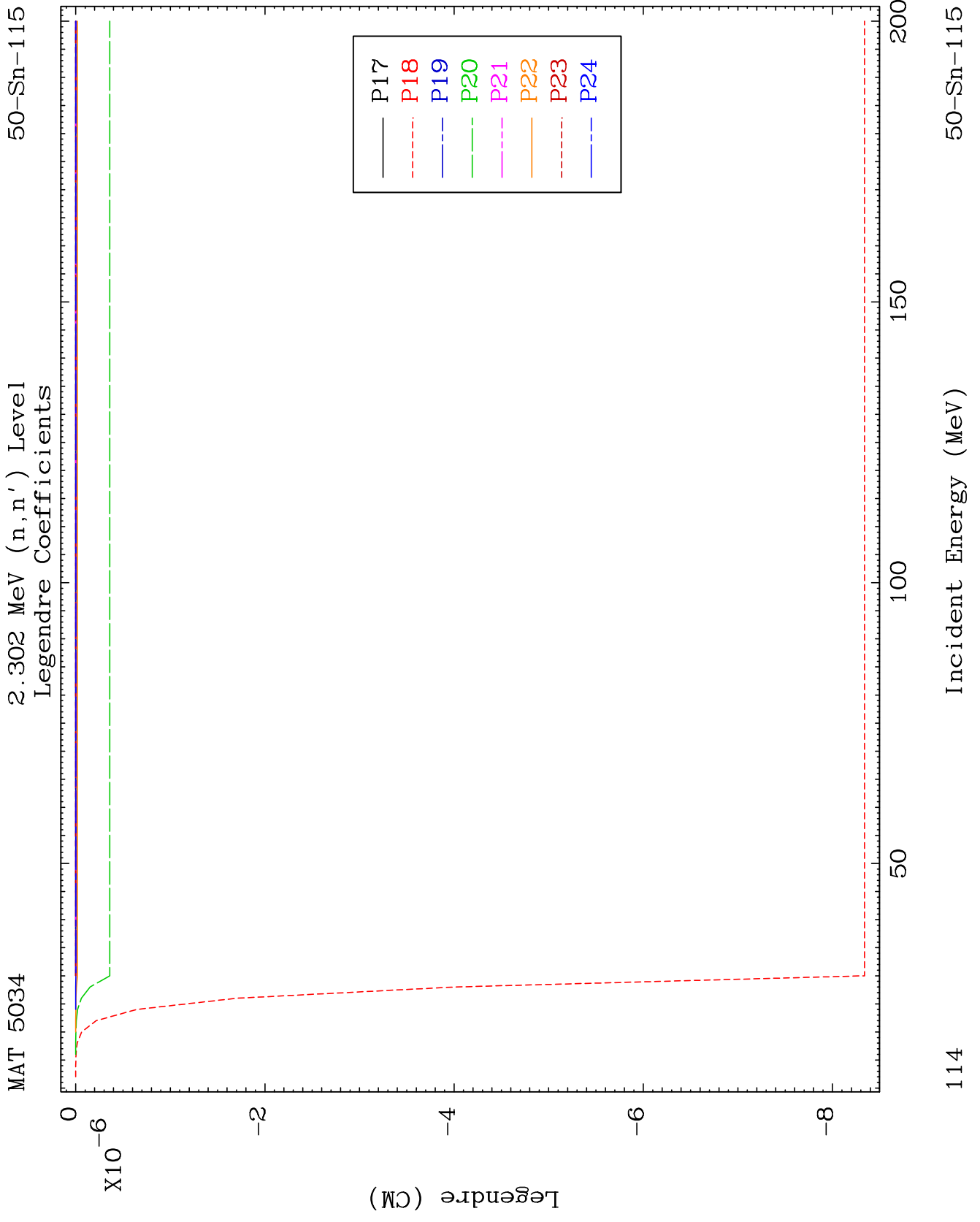










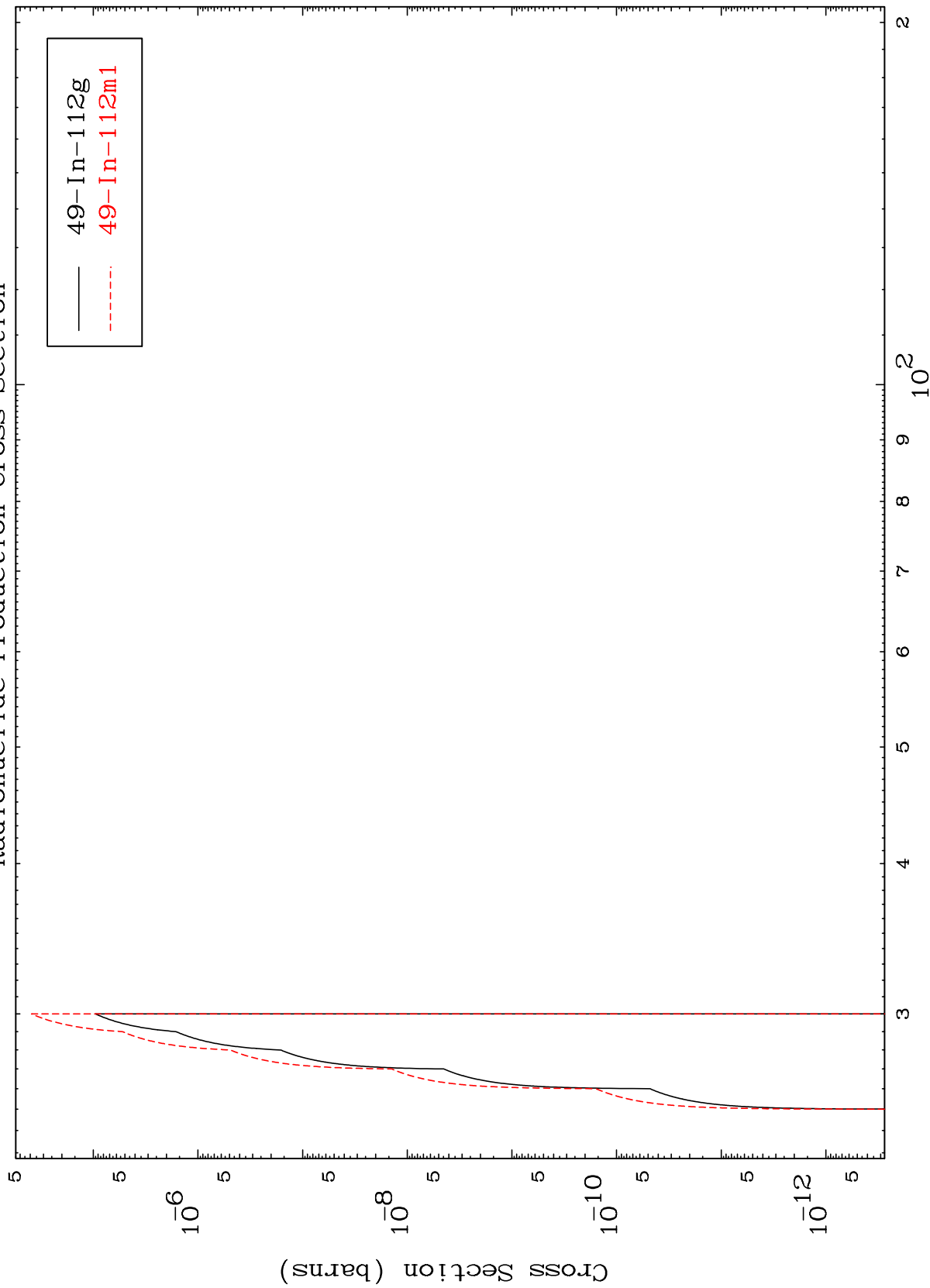


MAT 5034

(n,2n) d

50-Sn-115

Radionuclide Production Cross Section



49-In-112g
49-In-112m1

115

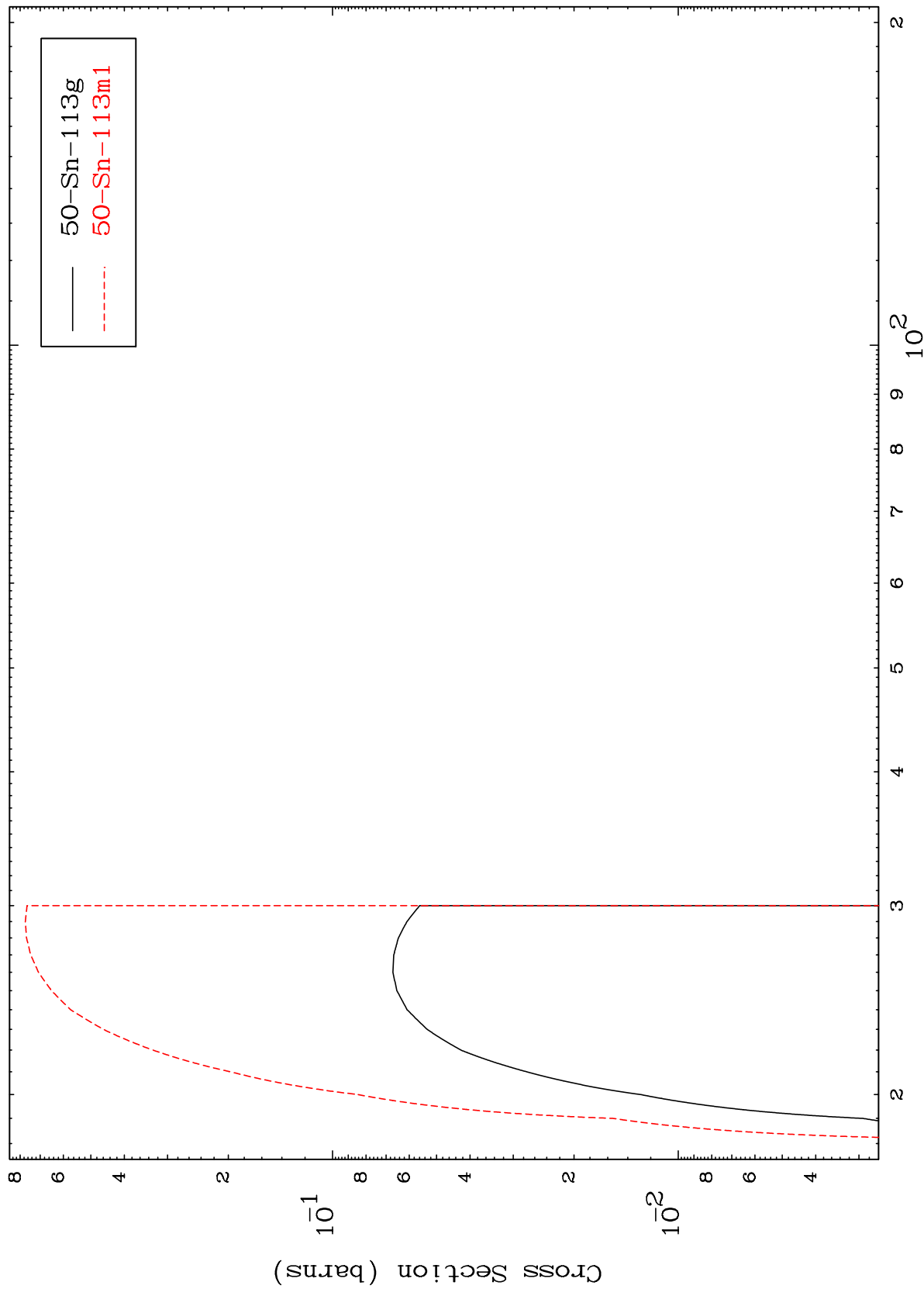
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,3n)
Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

50-Sn-115

Incident Energy (MeV)

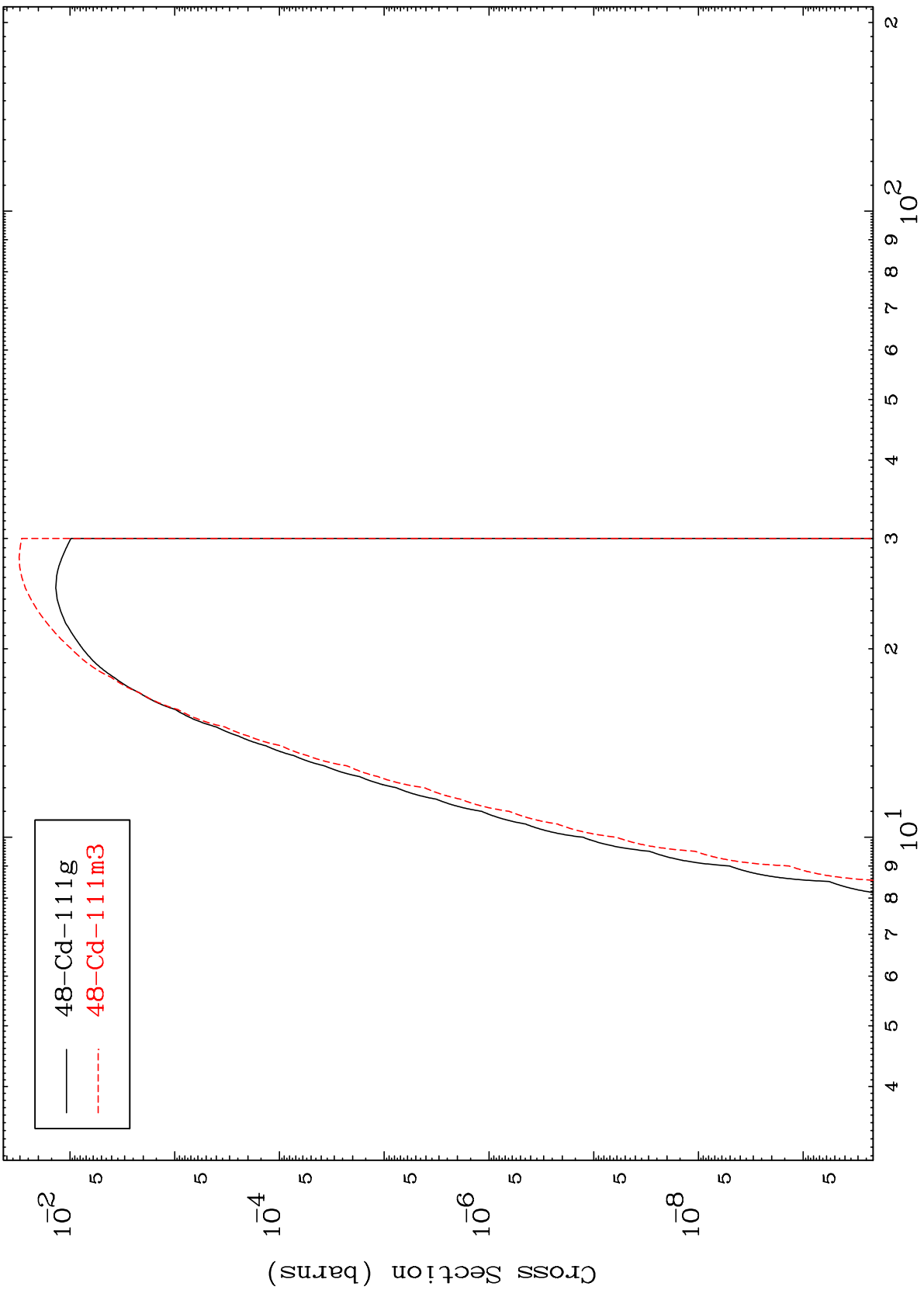
116

MAT 5034

50-Sn-115

(n,n') α

Radionuclide Production Cross Section



117

Incident Energy (MeV)

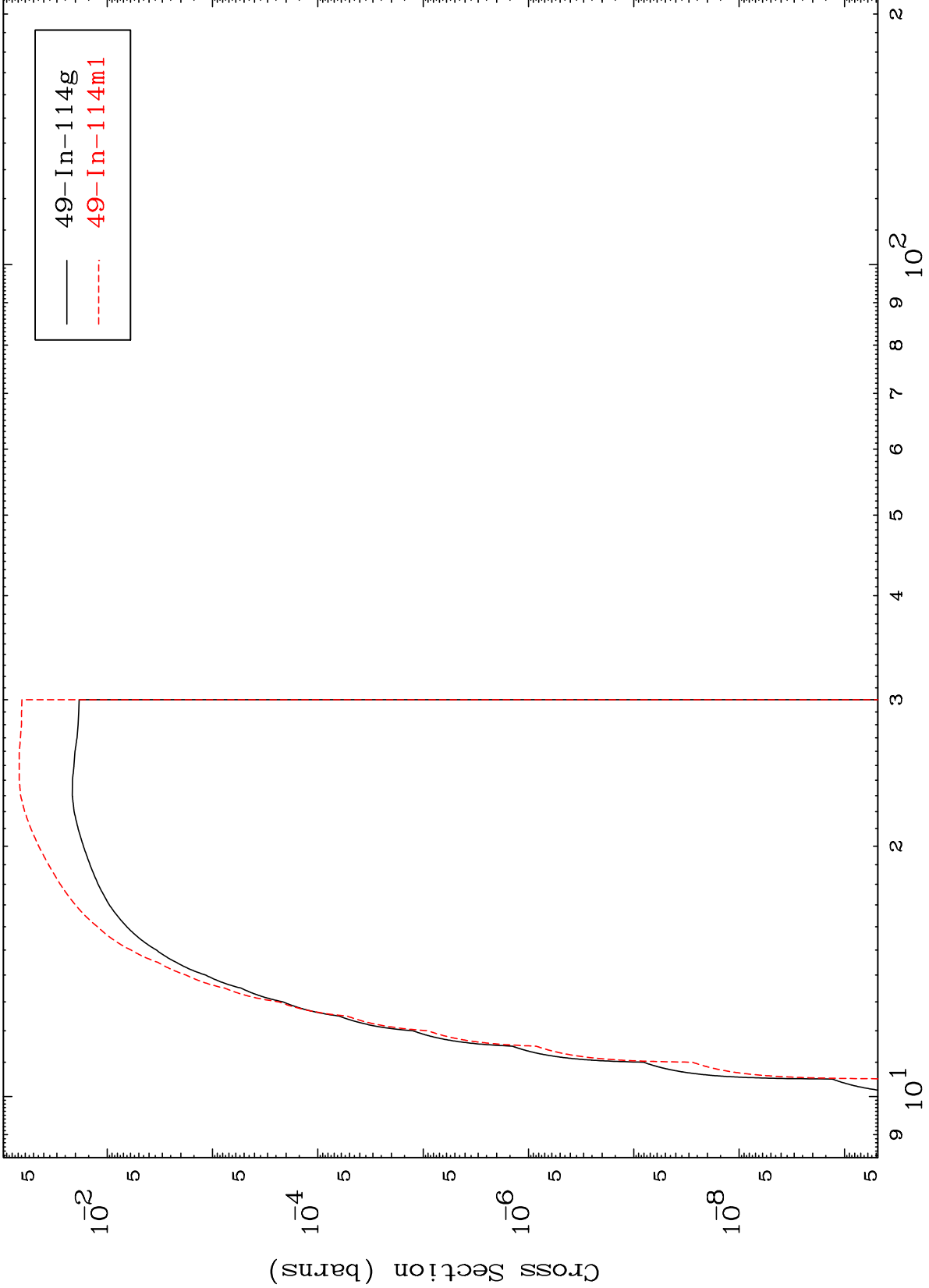
50-Sn-115

MAT 5034

(n,n') p

50-Sn-115

Radionuclide Production Cross Section



118

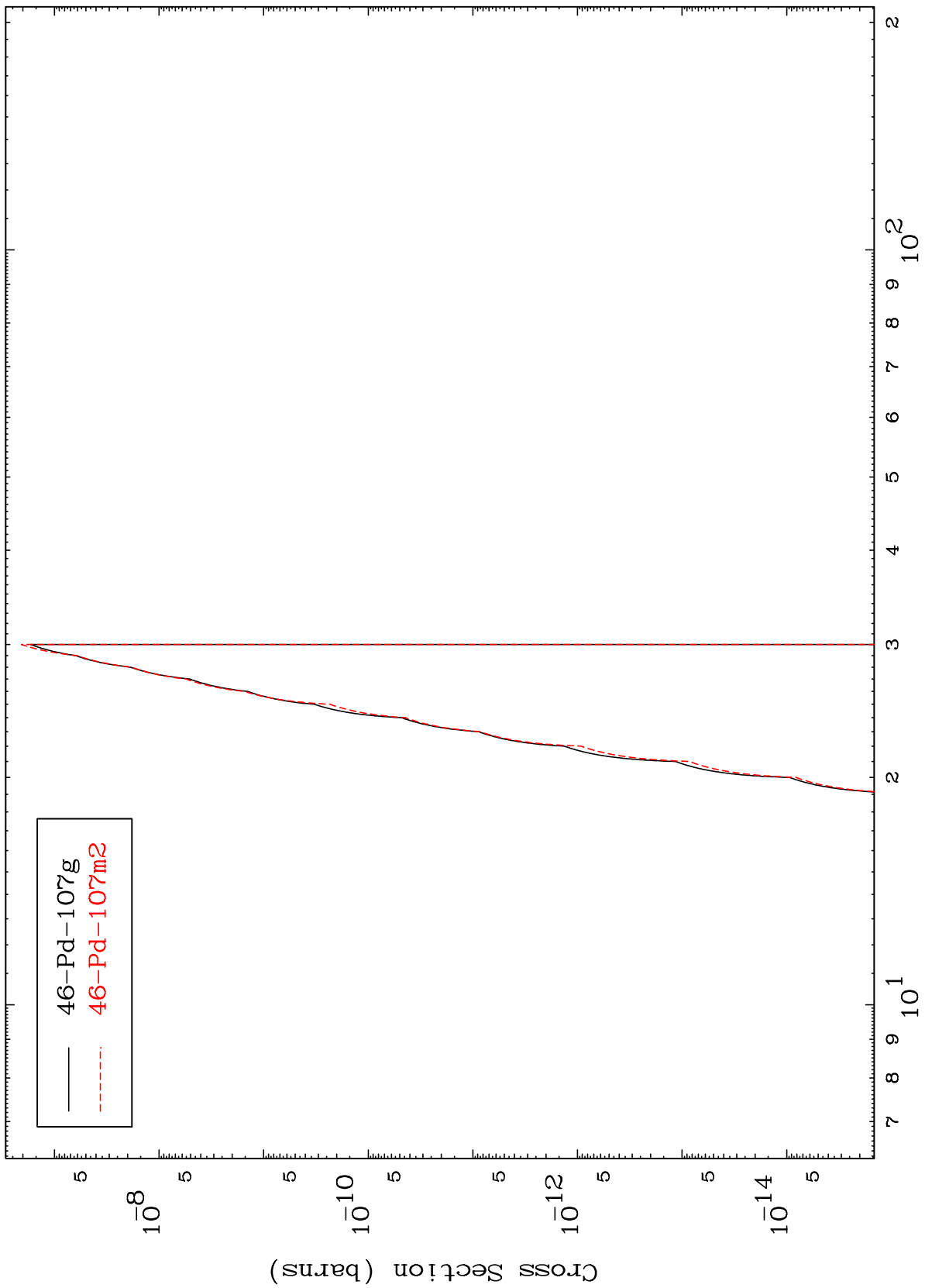
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

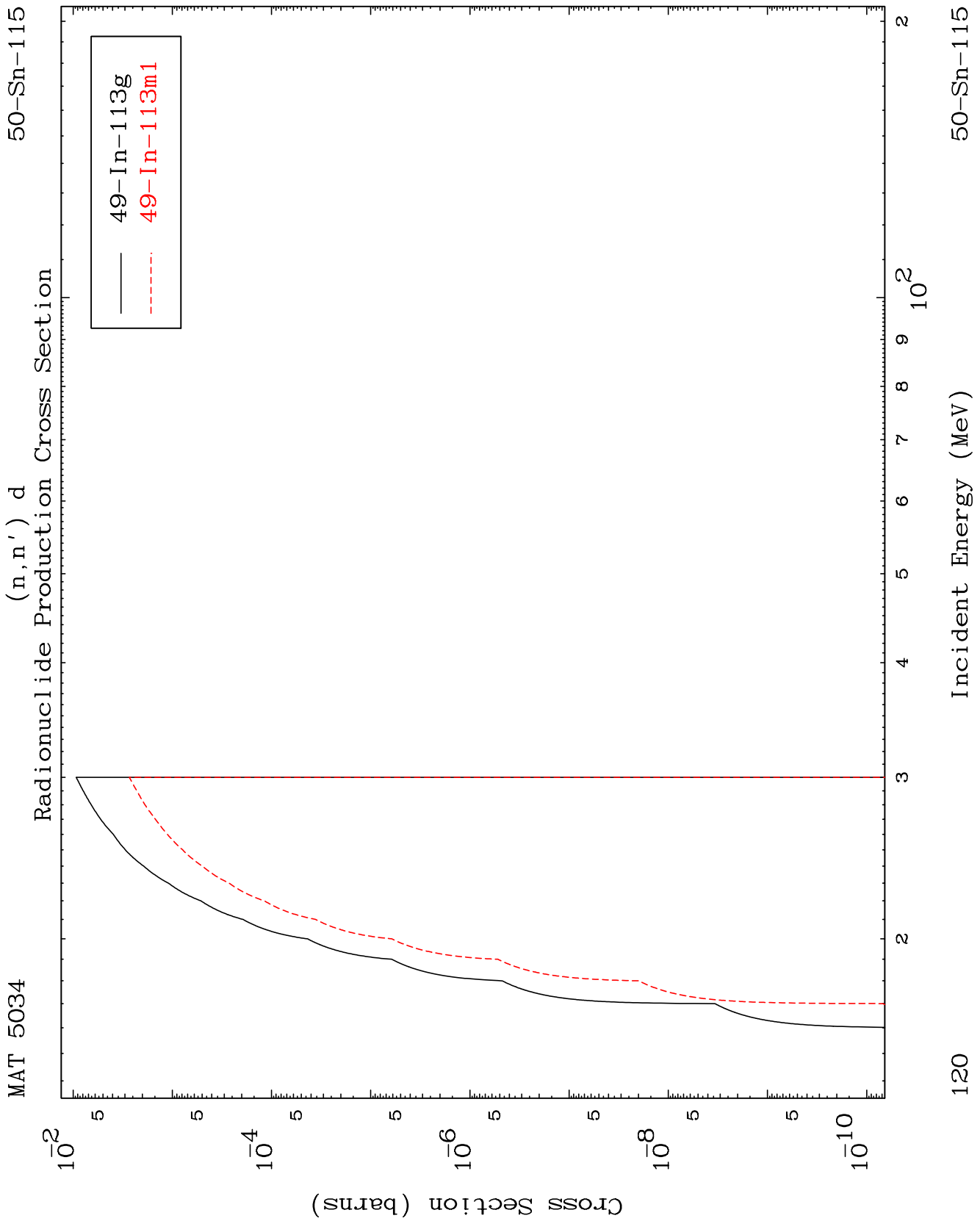
(n,n') 2 α
Radionuclide Production Cross Section



119

Incident Energy (MeV)

50-Sn-115

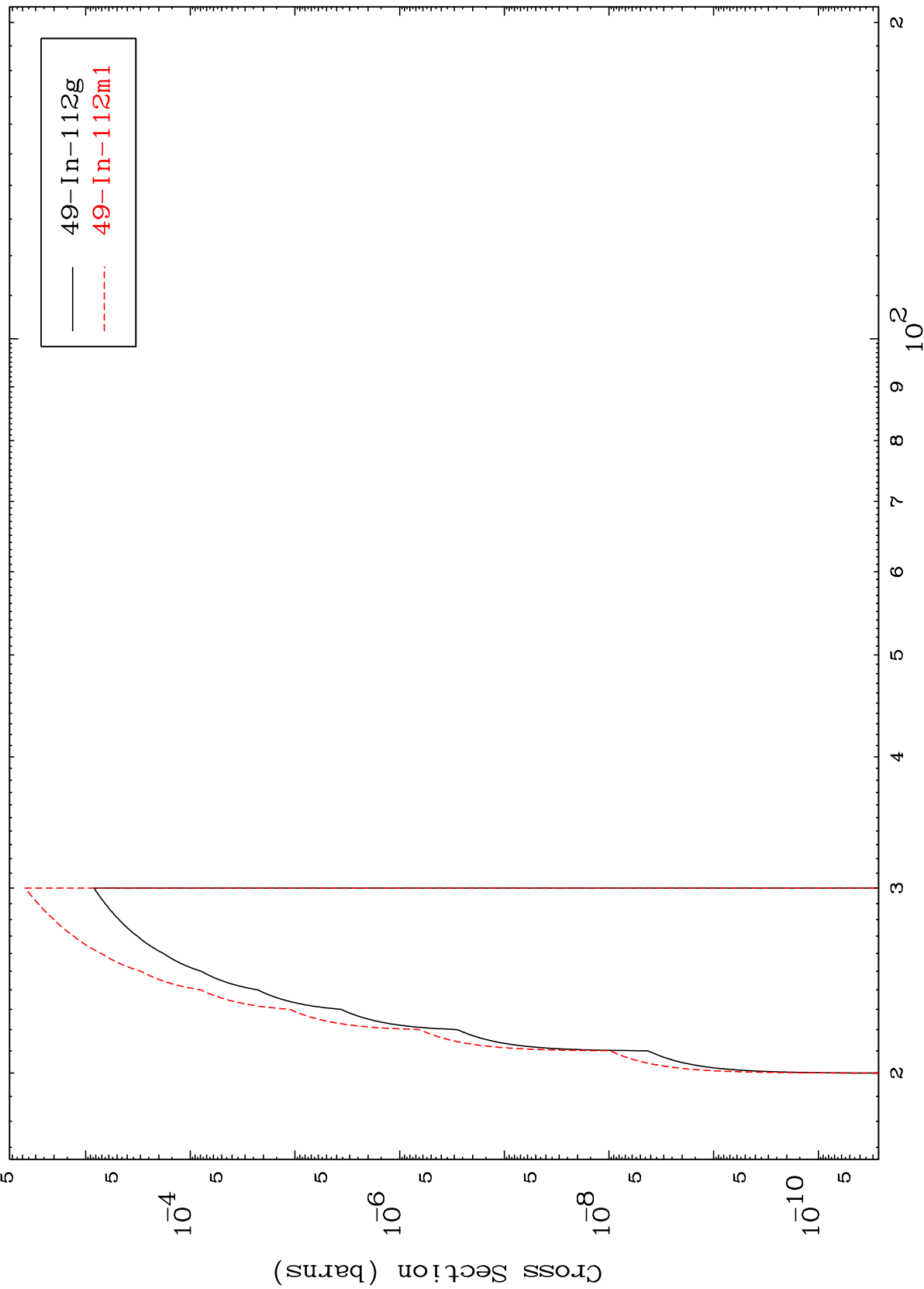


MAT 5034

(n,n') t

50-Sn-115

Radionuclide Production Cross Section



121

Incident Energy (MeV)

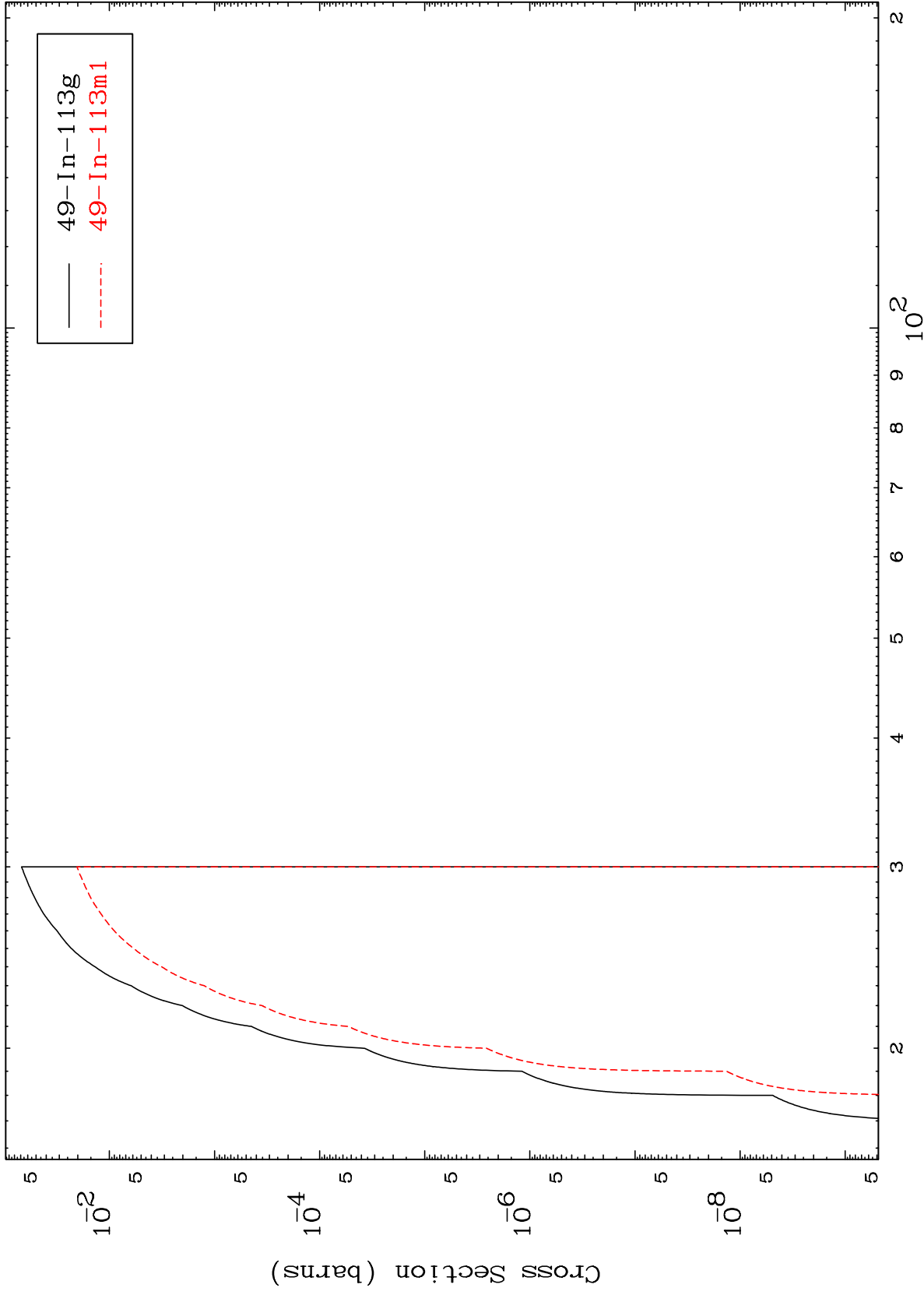
50-Sn-115

MAT 5034

(n,2n) p

50-Sn-115

Radionuclide Production Cross Section



122

Incident Energy (MeV)

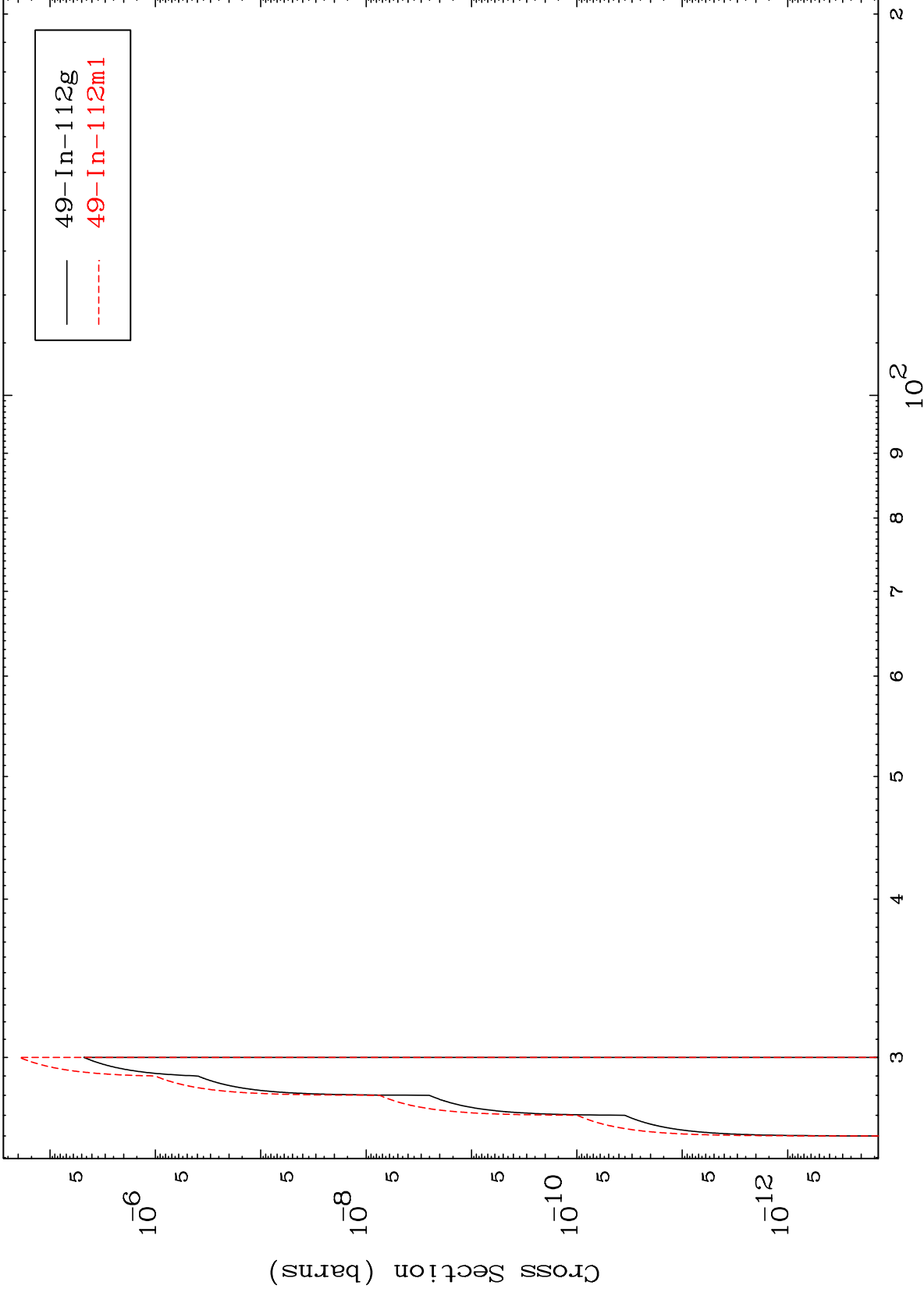
50-Sn-115

MAT 5034

(n,3n) p

50-Sn-115

Radionuclide Production Cross Section



123

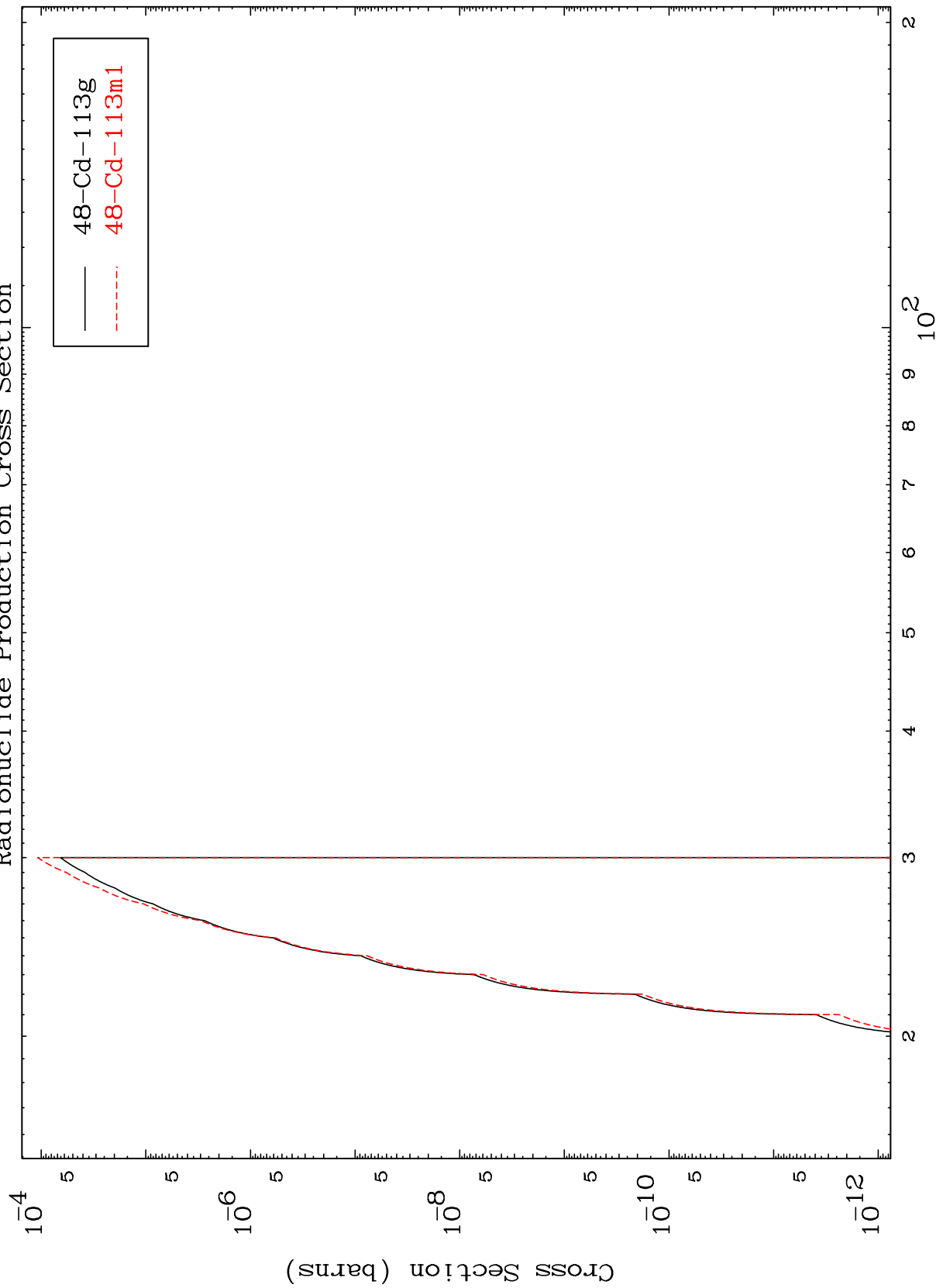
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,2n) p
Radionuclide Production Cross Section



124

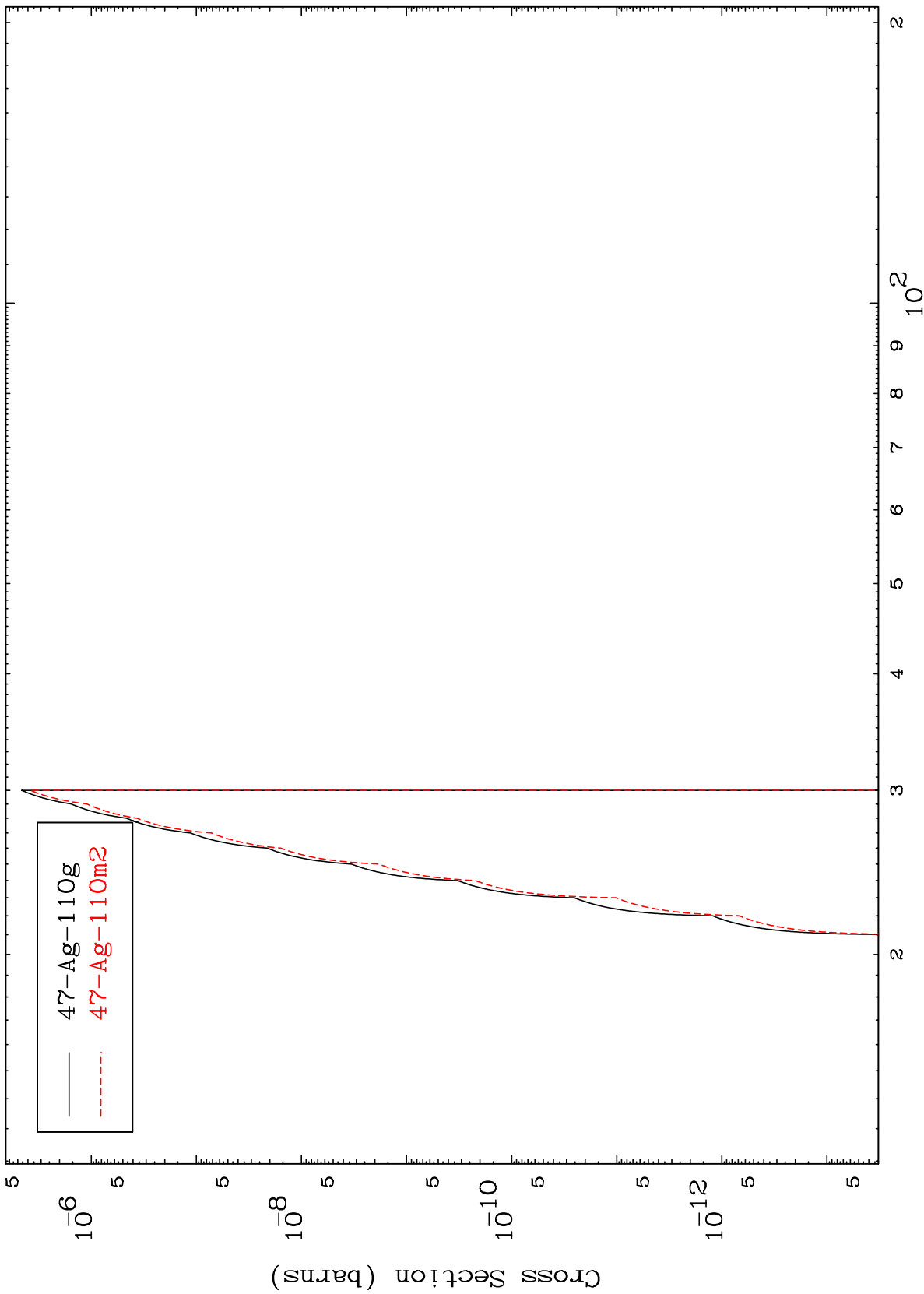
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

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



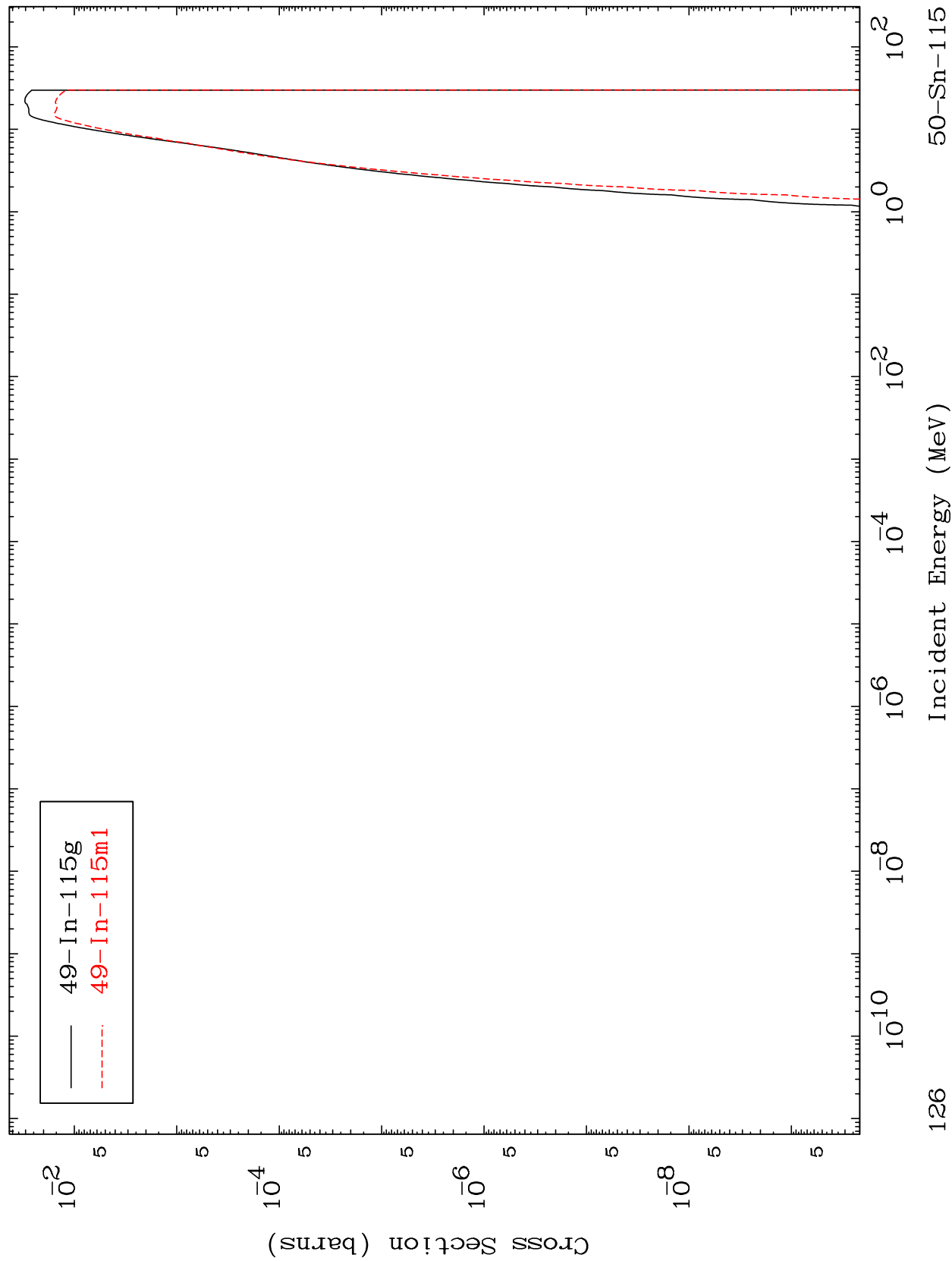
125

50-Sn-115

MAT 5034

50-Sn-115

(n,p)
Radionuclide Production Cross Section

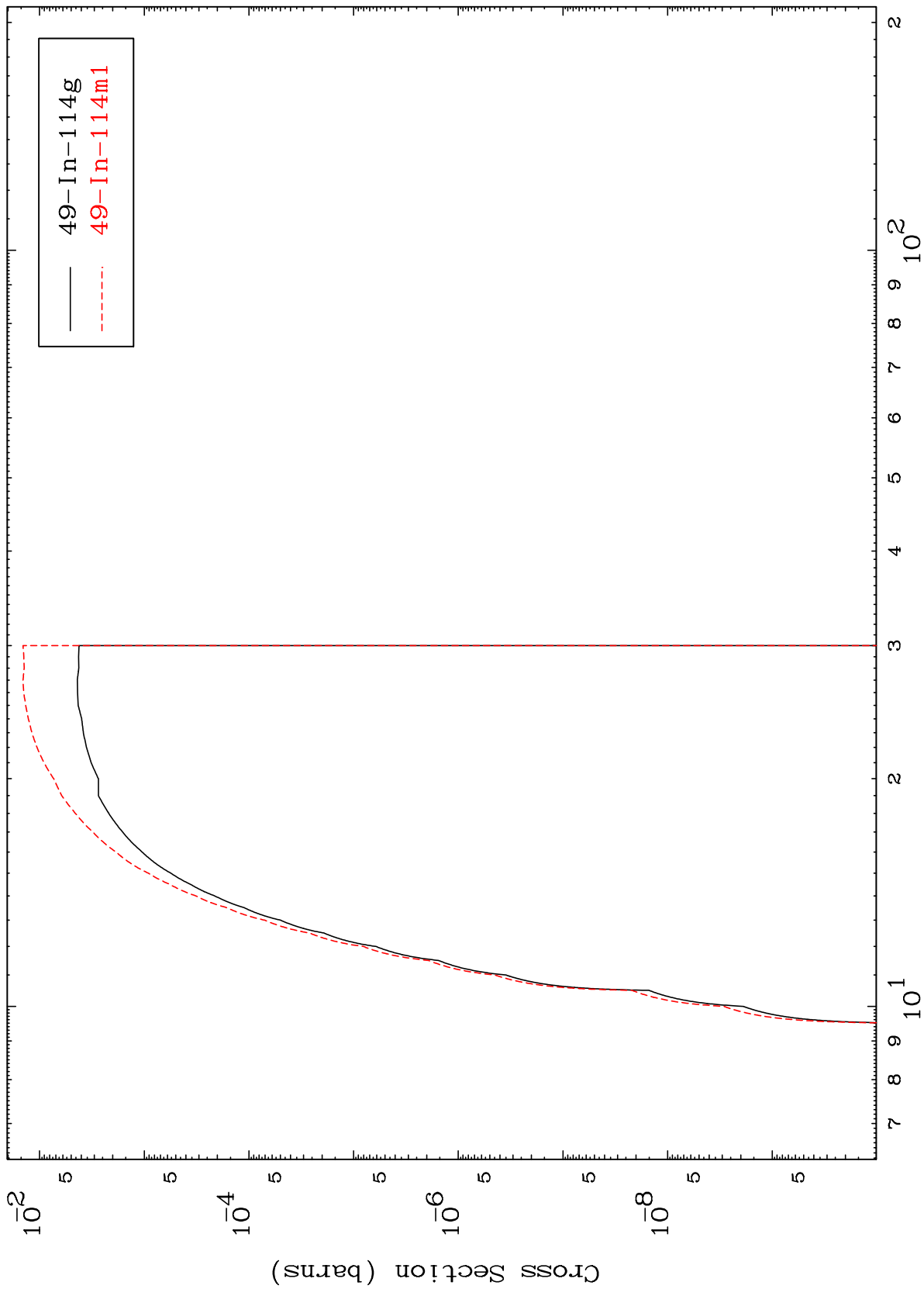


MAT 5034

(n,d)

50-Sn-115

Radionuclide Production Cross Section



127

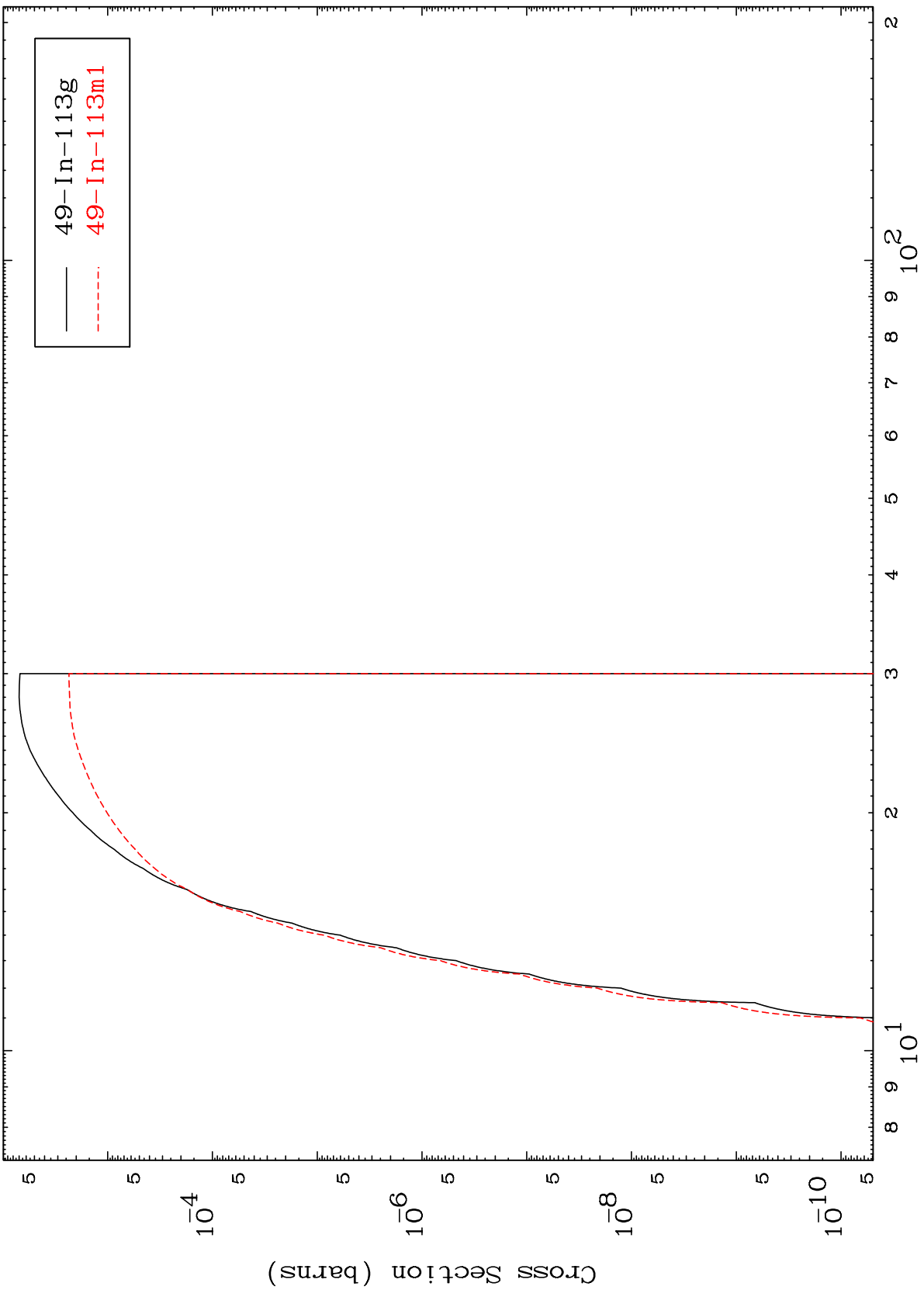
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,t)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

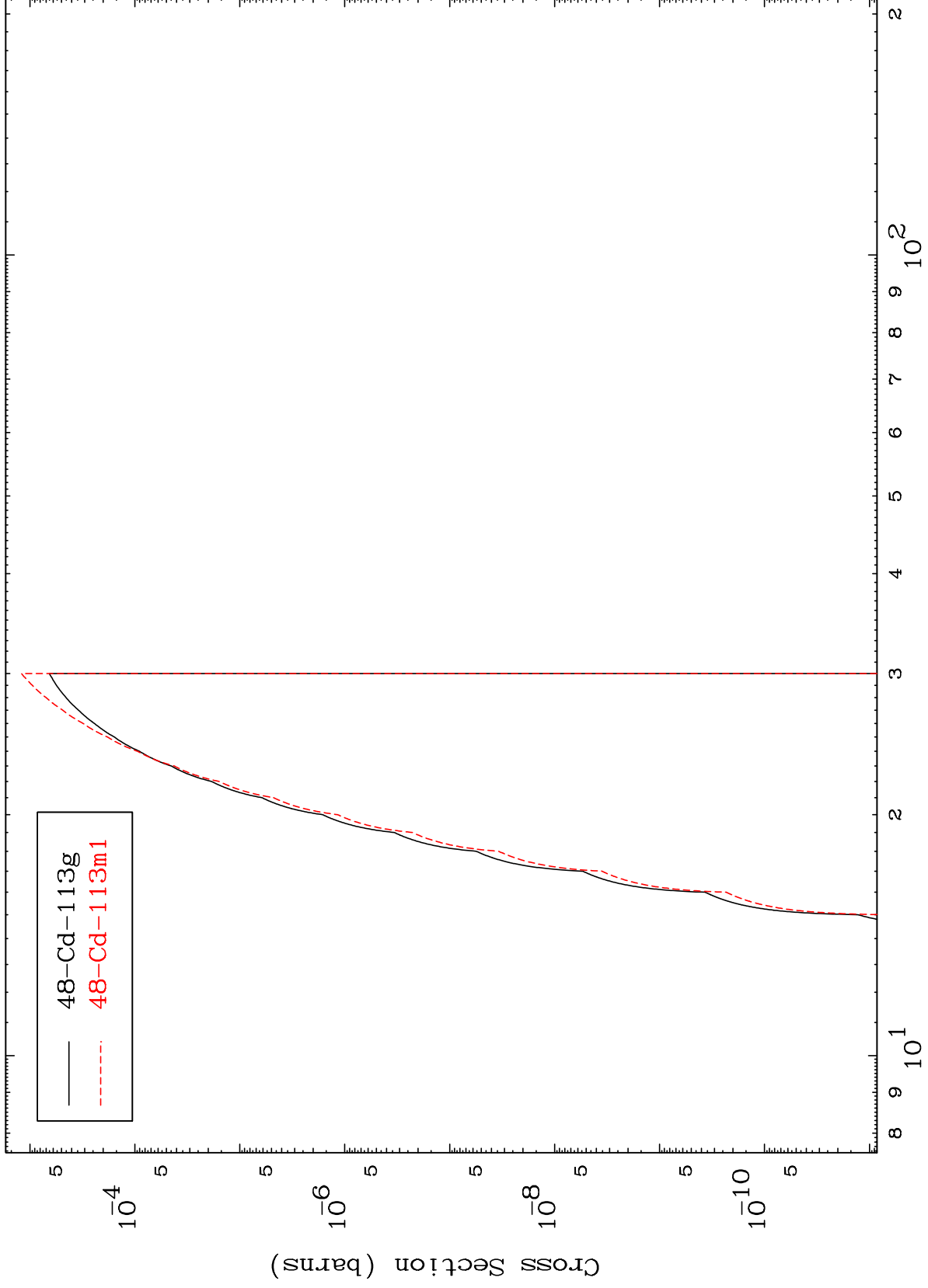
50-Sn-115

MAT 5034

(n,He-3)

50-Sn-115

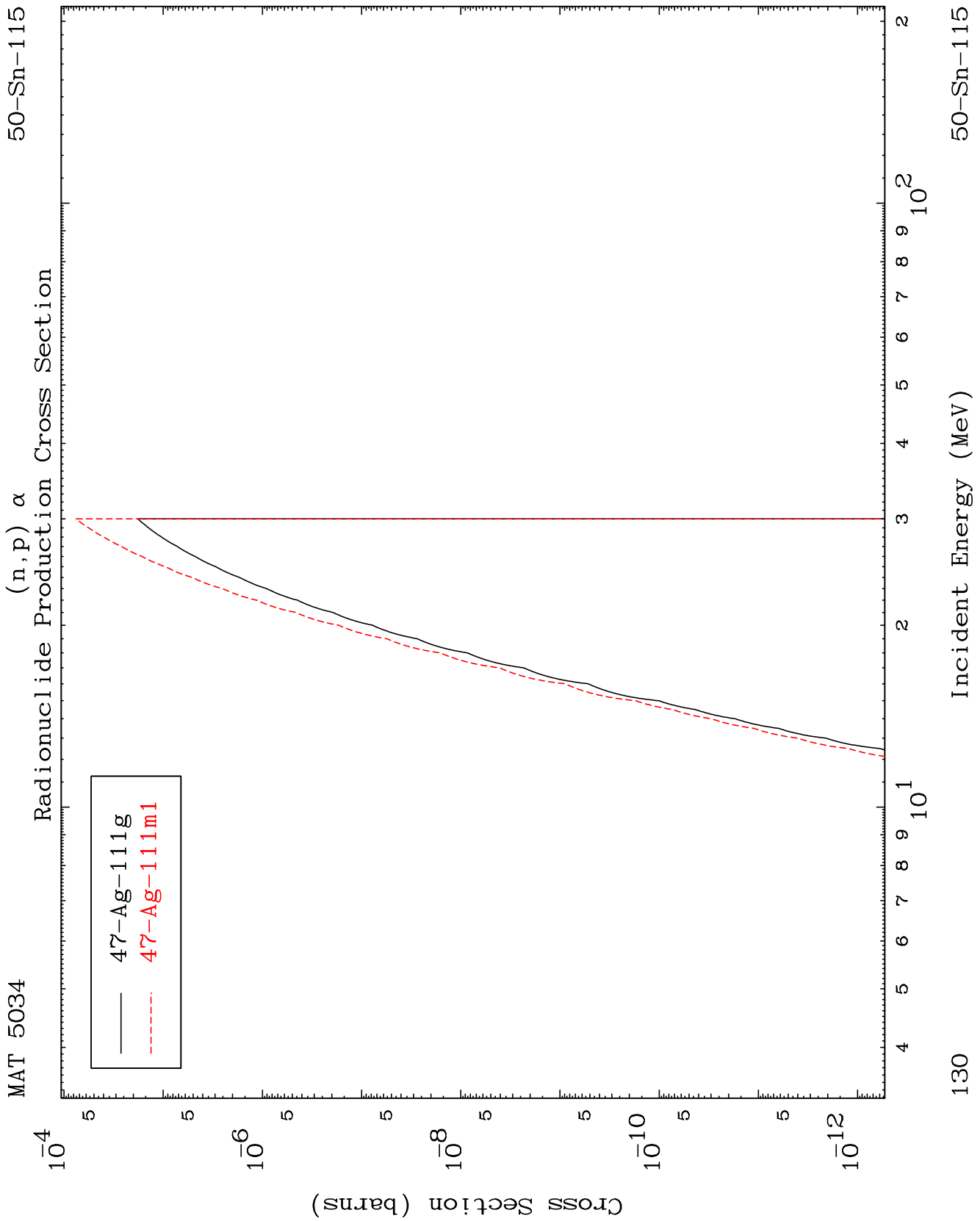
Radionuclide Production Cross Section



129

Incident Energy (MeV)

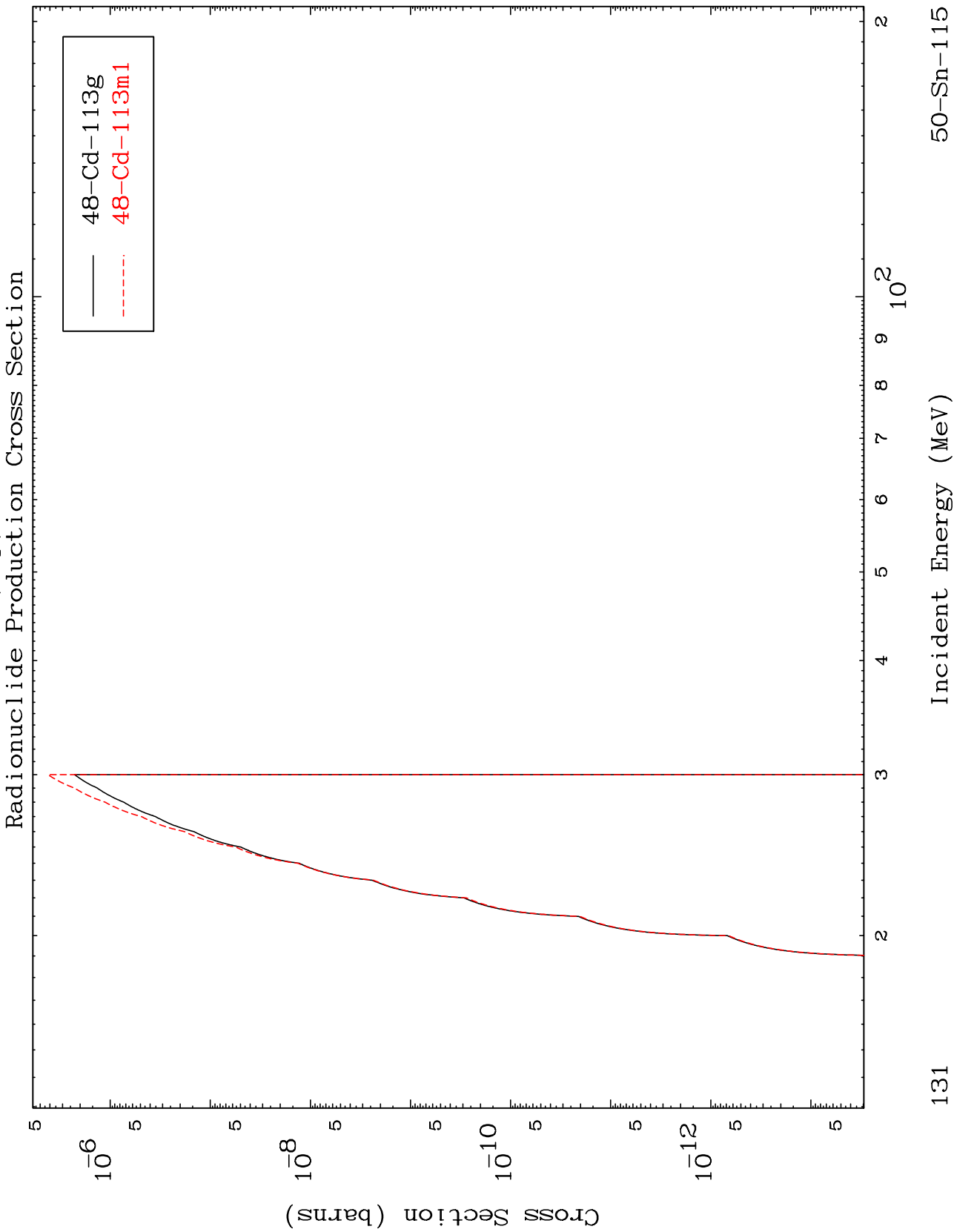
50-Sn-115



MAT 5034

(n,p) d

50-Sn-115



131

Incident Energy (MeV)

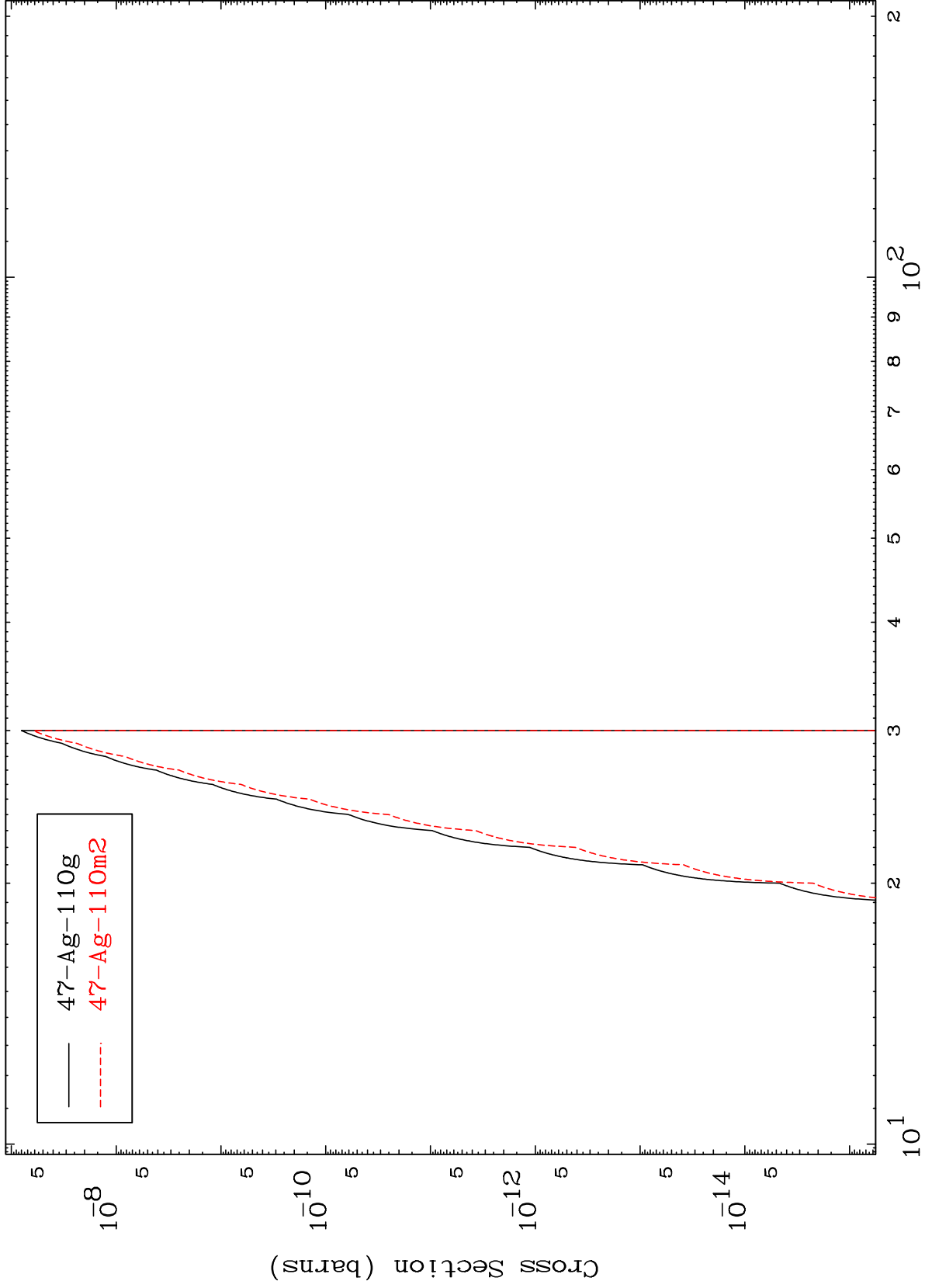
50-Sn-115

MAT 5034

(n,d) α

50-Sn-115

Radionuclide Production Cross Section



132

Incident Energy (MeV)

50-Sn-115