

Program EVALPLOT
(Version 2021-1)

by

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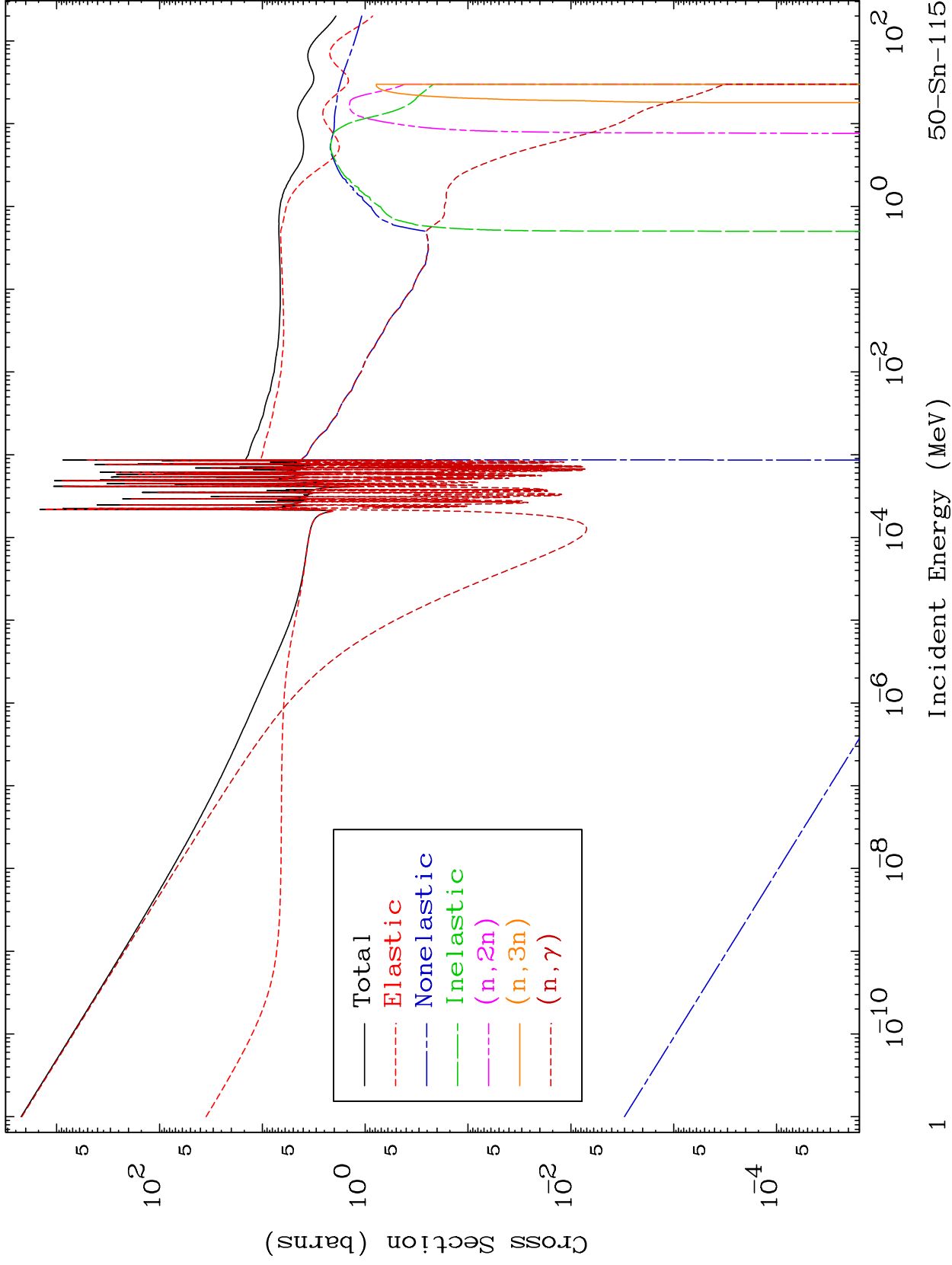
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Press Mouse Button to Start

MAT 5034

Neutron Major
293 Kelvin Cross Sections

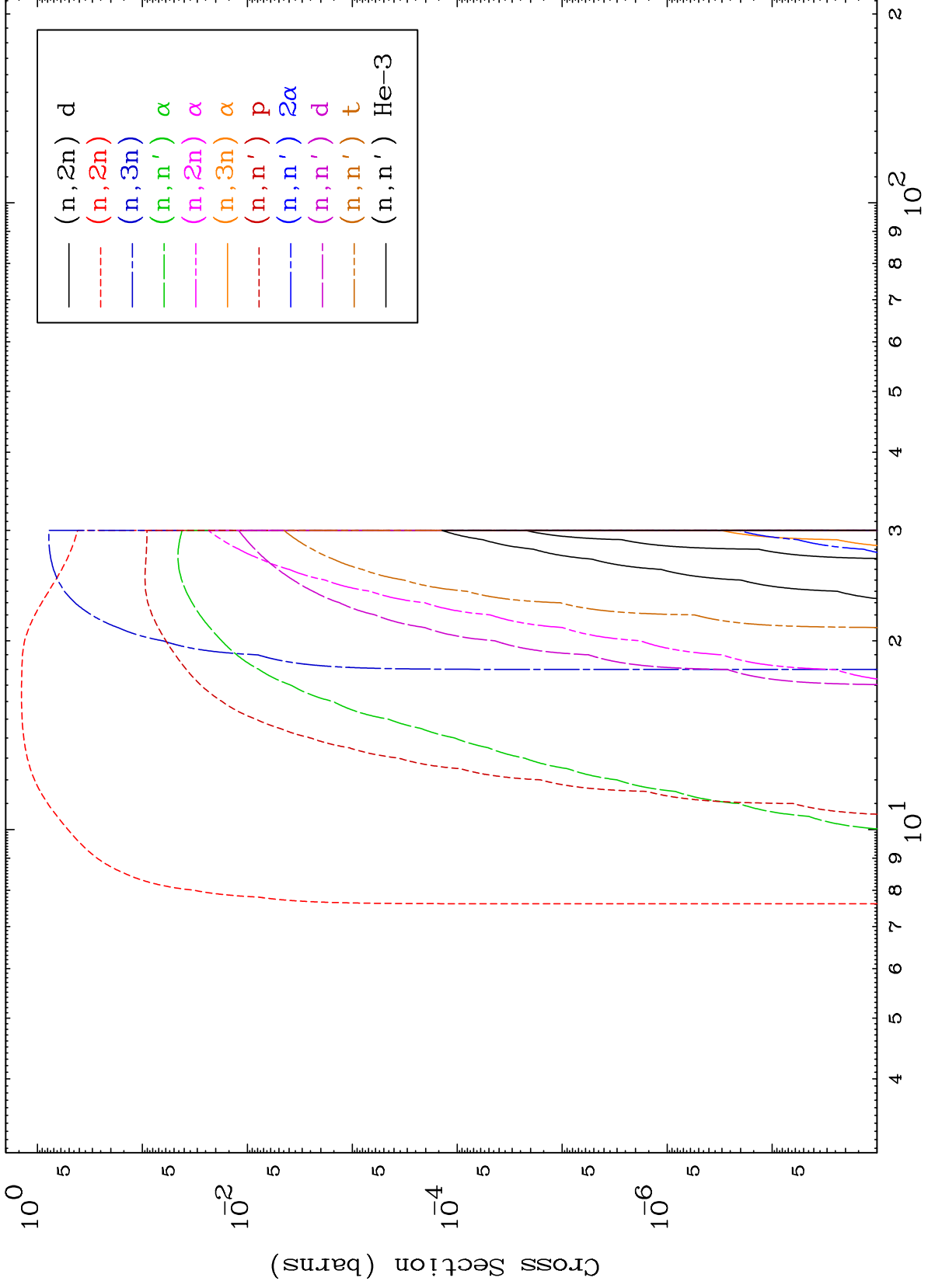
50-Sn-115



MAT 5034

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-115

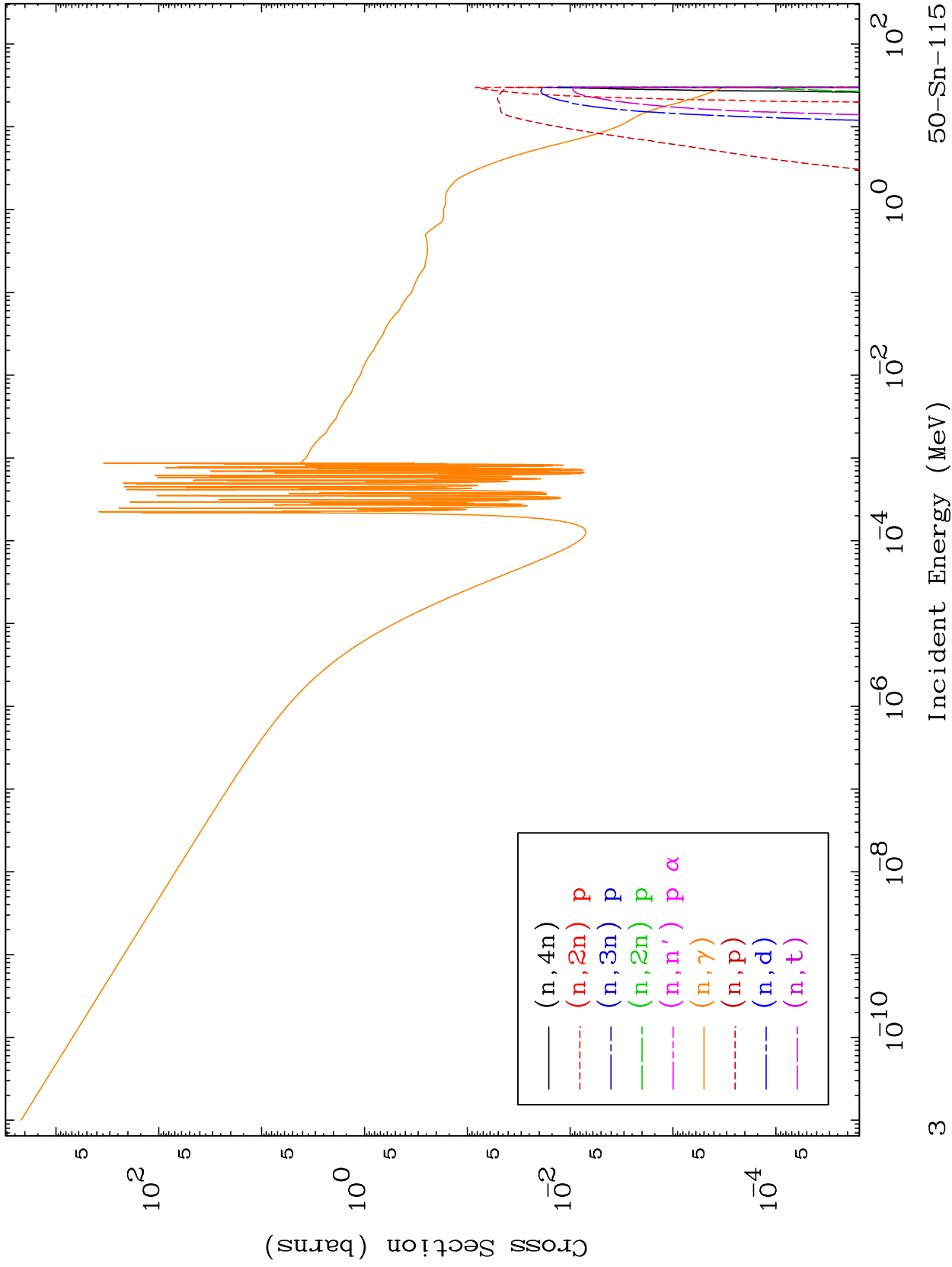


50-Sn-115

MAT 5034

Neutron Absorption
293 Kelvin Cross Sections

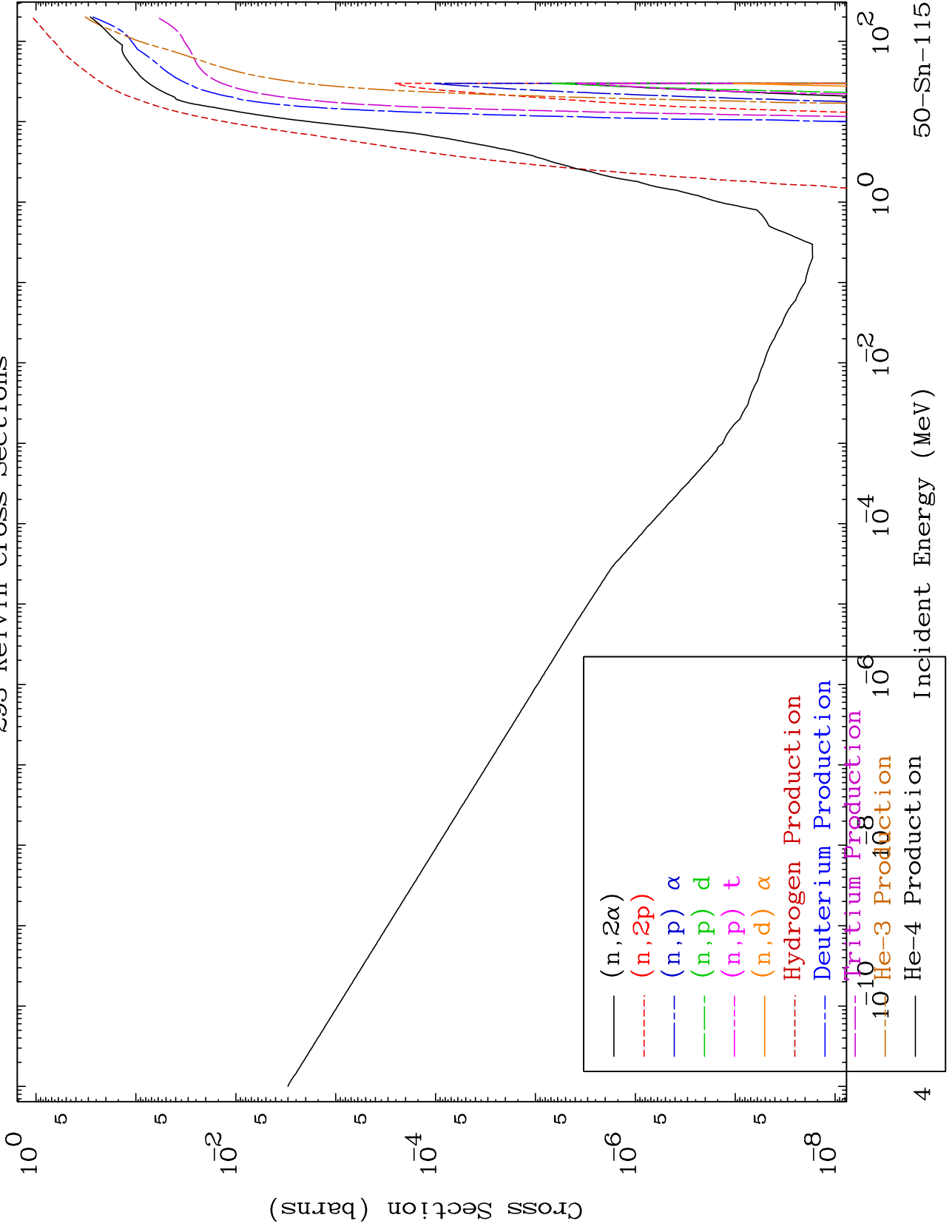
50-Sn-115



MAT 5034

Neutron Absorption
293 Kelvin Cross Sections

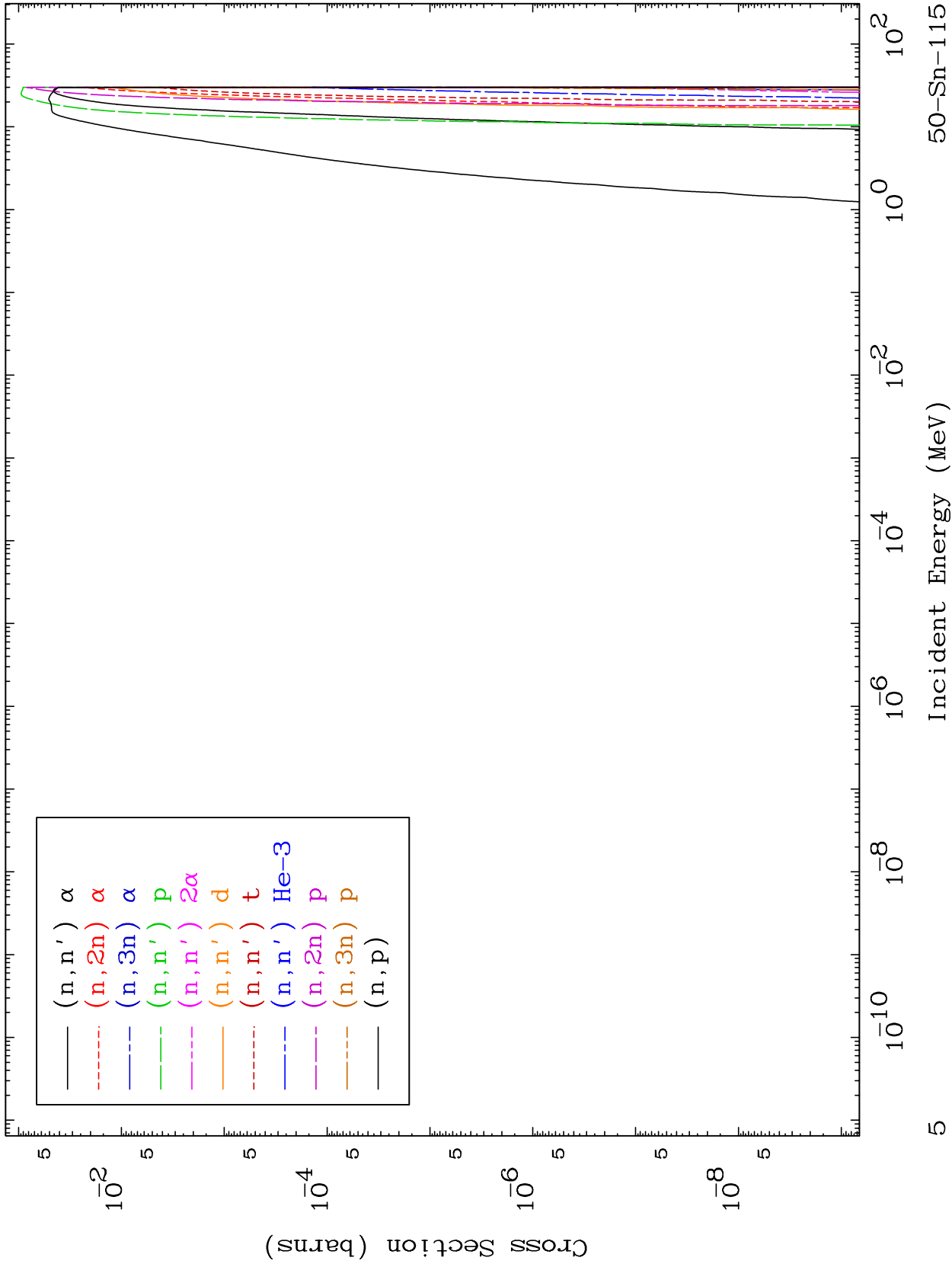
50-Sn-115



MAT 5034

Charged Particle
293 Kelvin Cross Sections

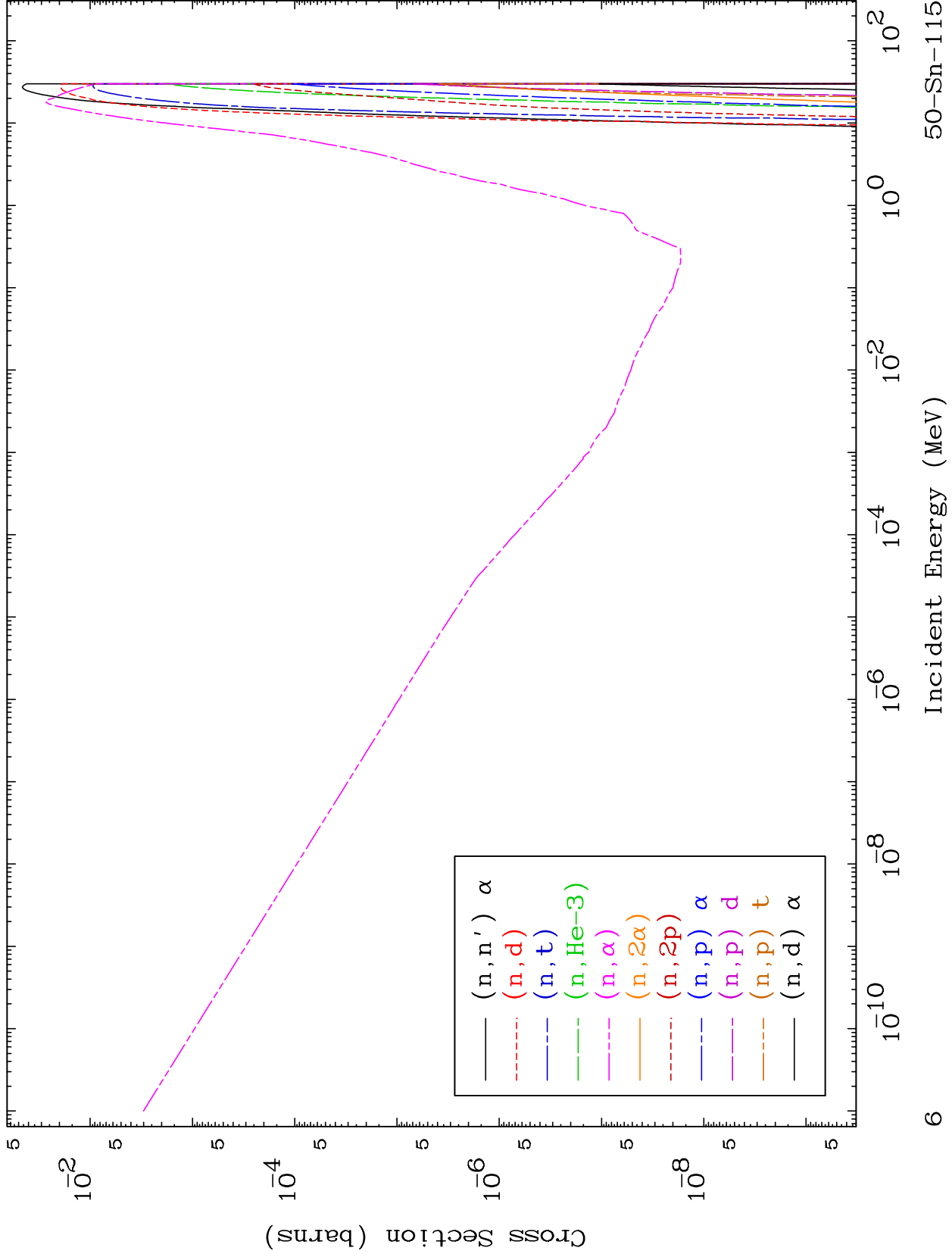
50-Sn-115



MAT 5034

Charged Particle
293 Kelvin Cross Sections

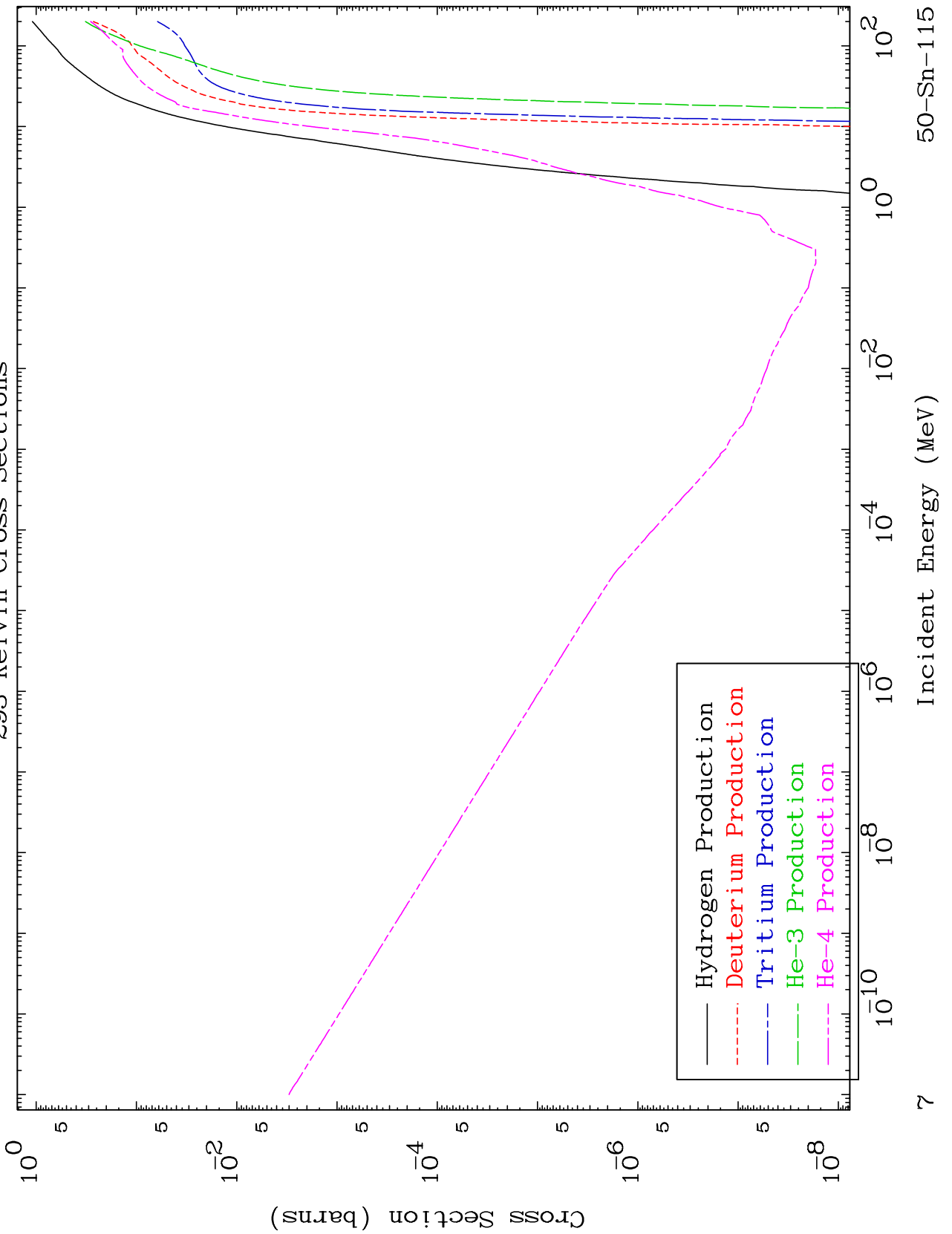
50-Sn-115



MAT 5034

Particle Production
293 Kelvin Cross Sections

50-Sn-115

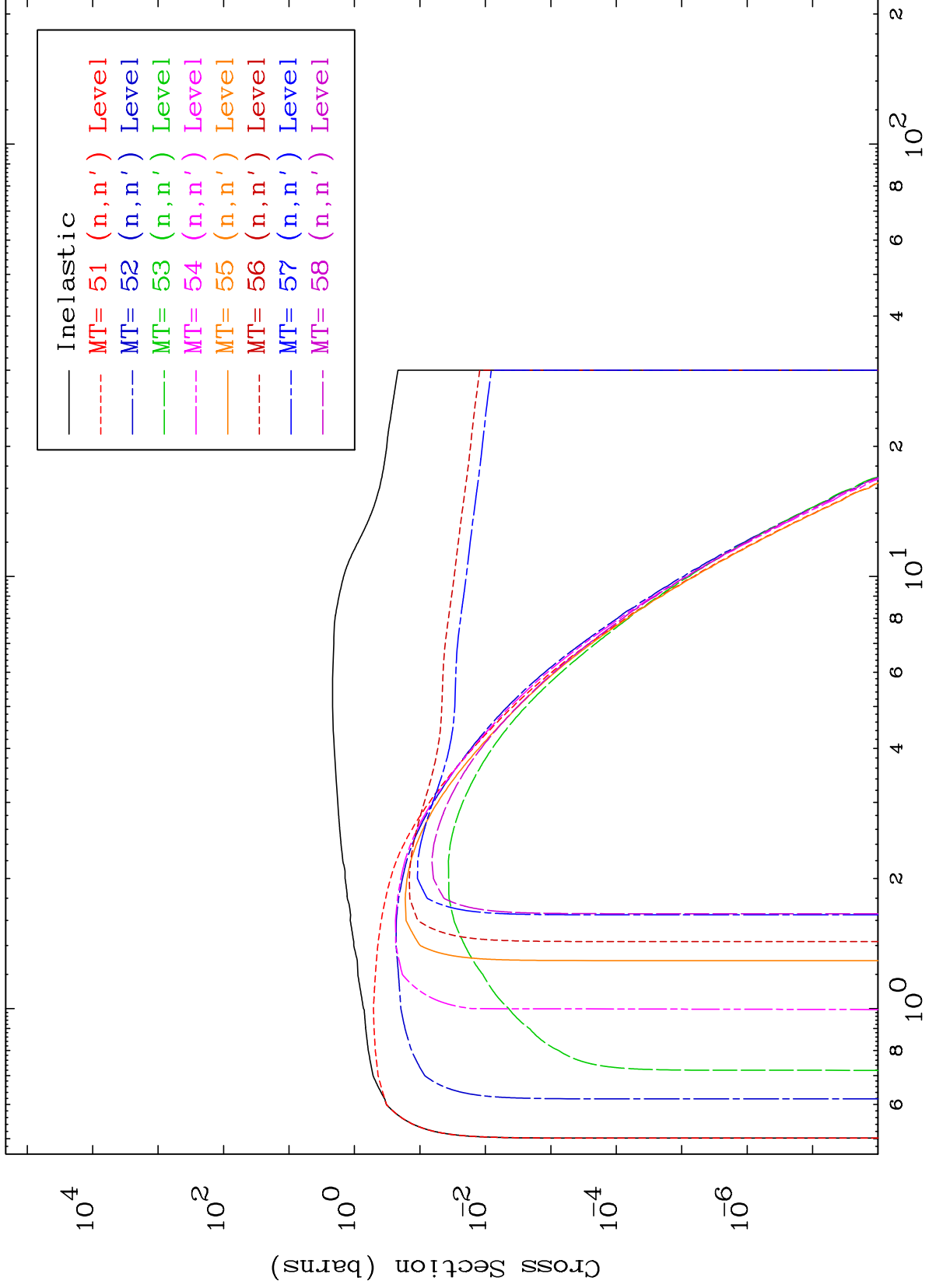


MAT 5034

(n,n') Levels

50-Sn-115

293 Kelvin Cross Sections



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Incident Energy (MeV)

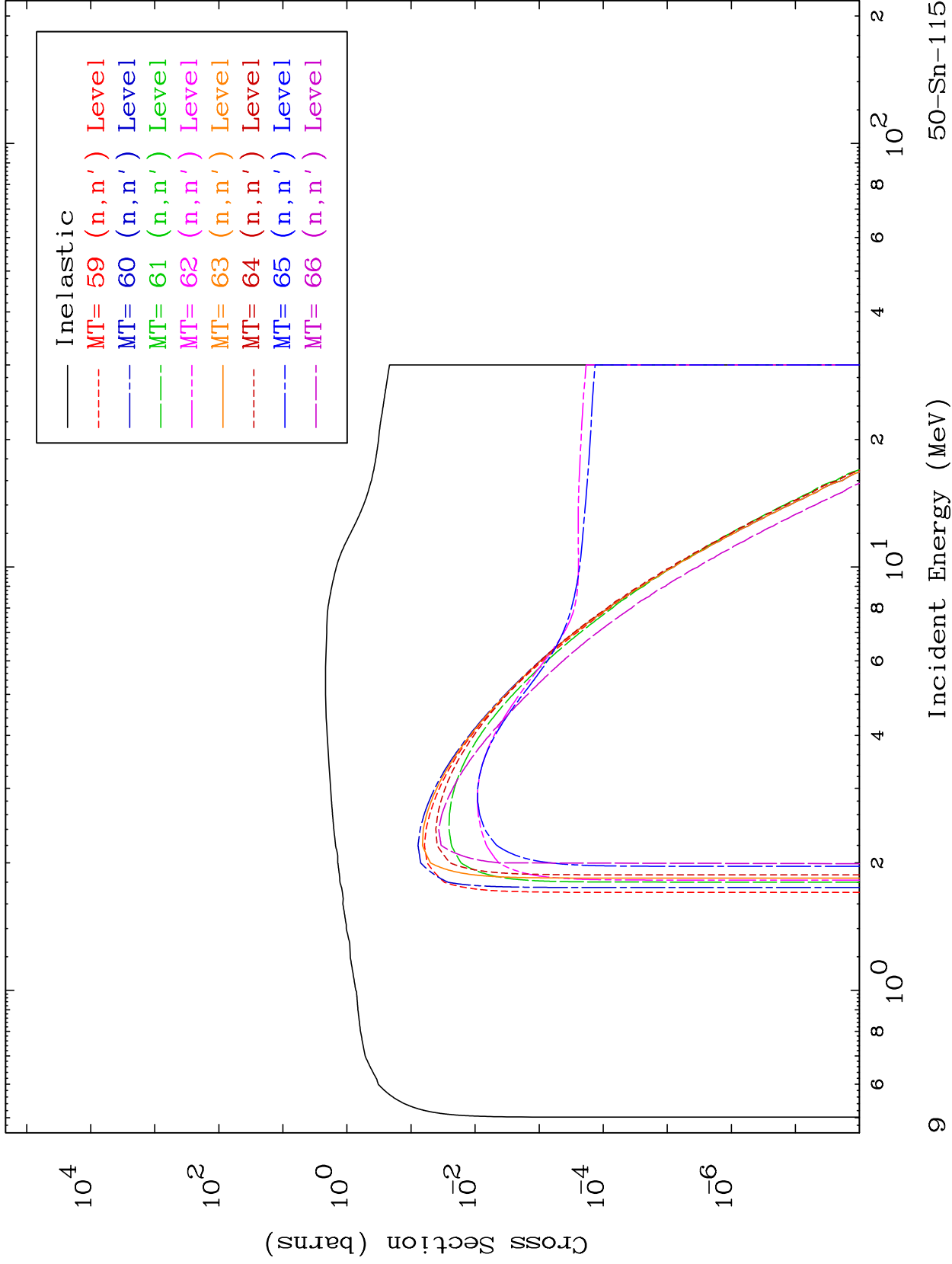
50-Sn-115

MAT 5034

(n,n') Levels

50-Sn-115

293 Kelvin Cross Sections

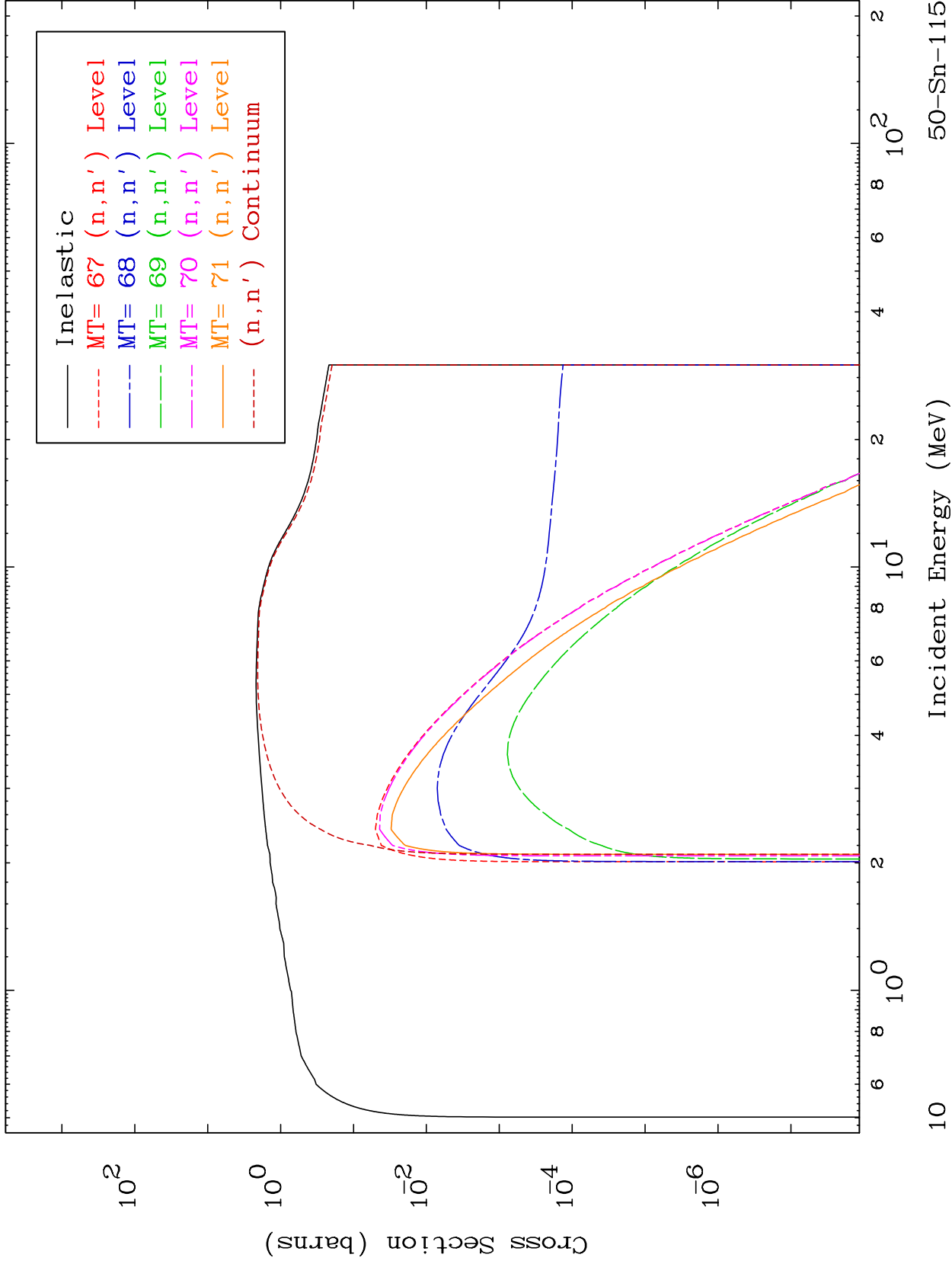


MAT 5034

(n,n') Levels

50-Sn-115

293 Kelvin Cross Sections



10

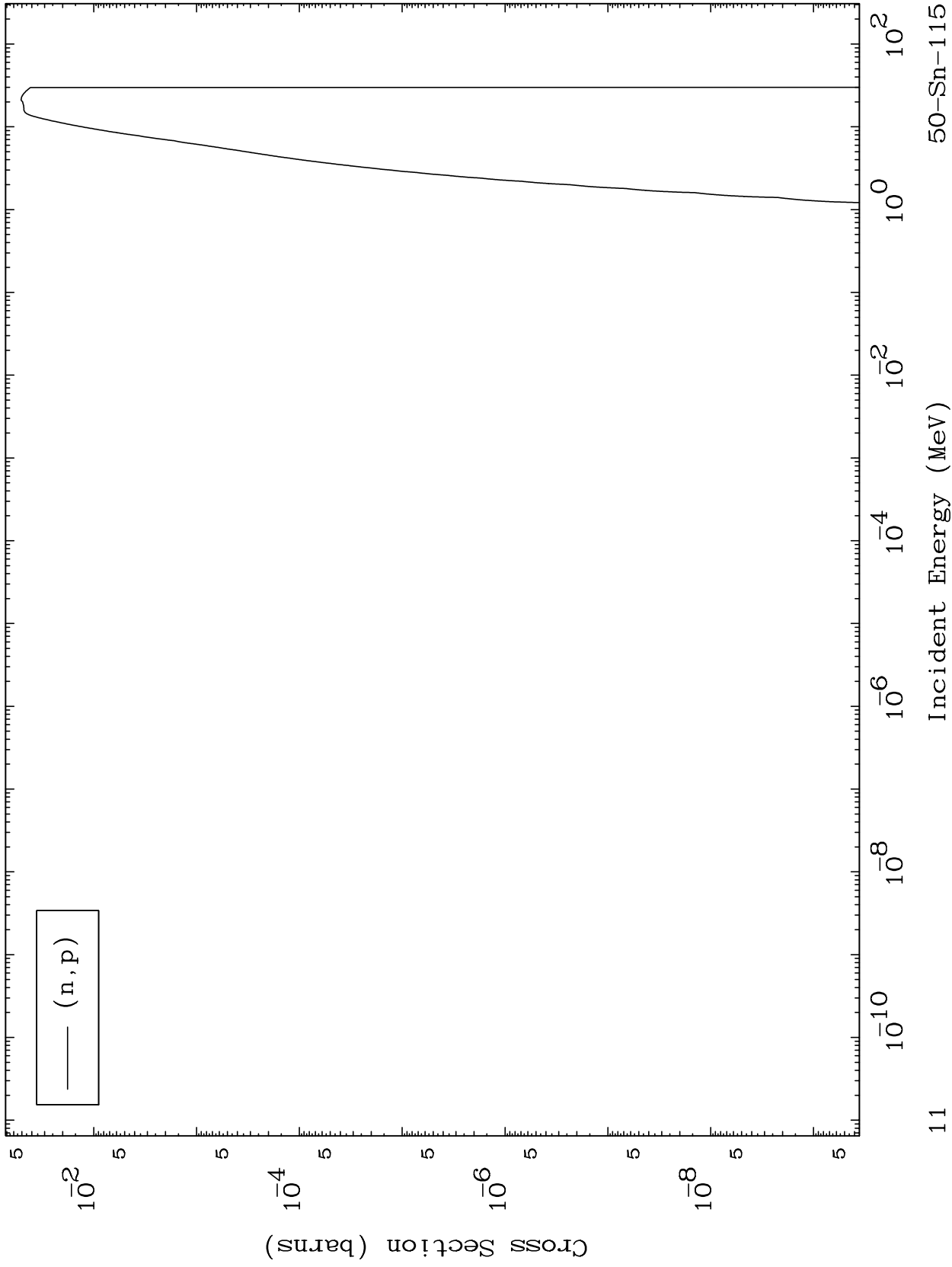
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n,p) Levels
293 Kelvin Cross Sections

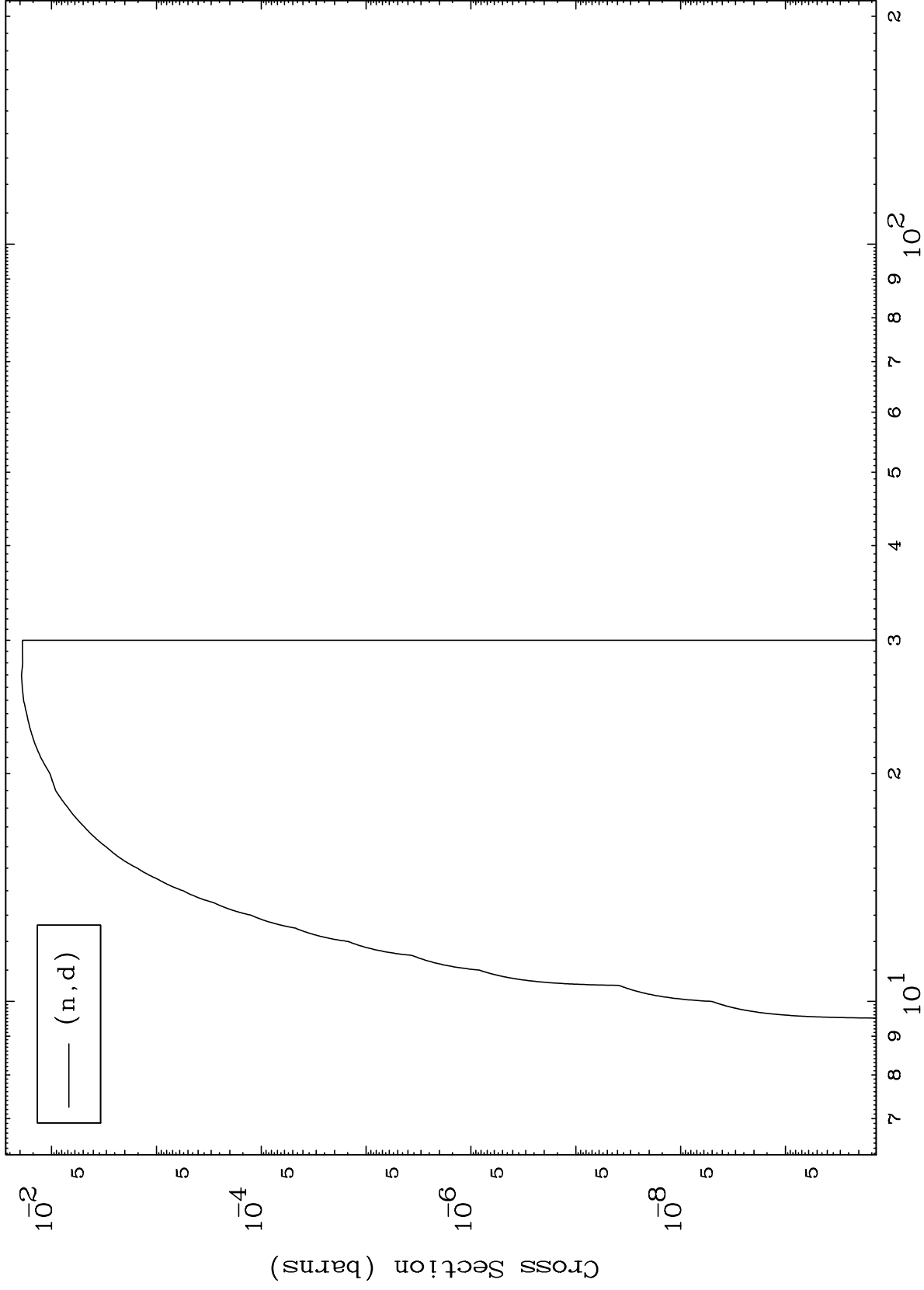
50-Sn-115



MAT 5034

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-115



12

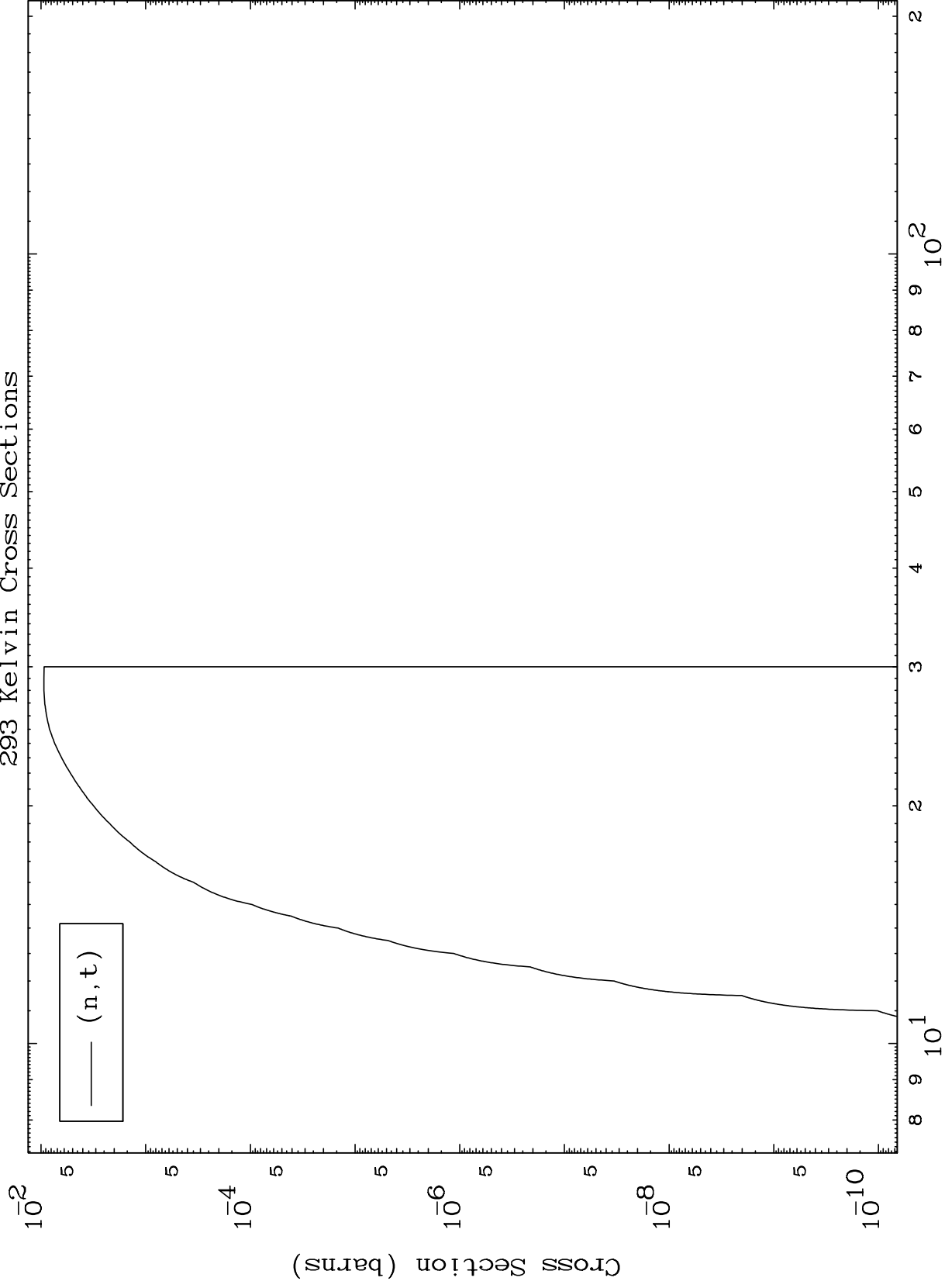
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-115



13

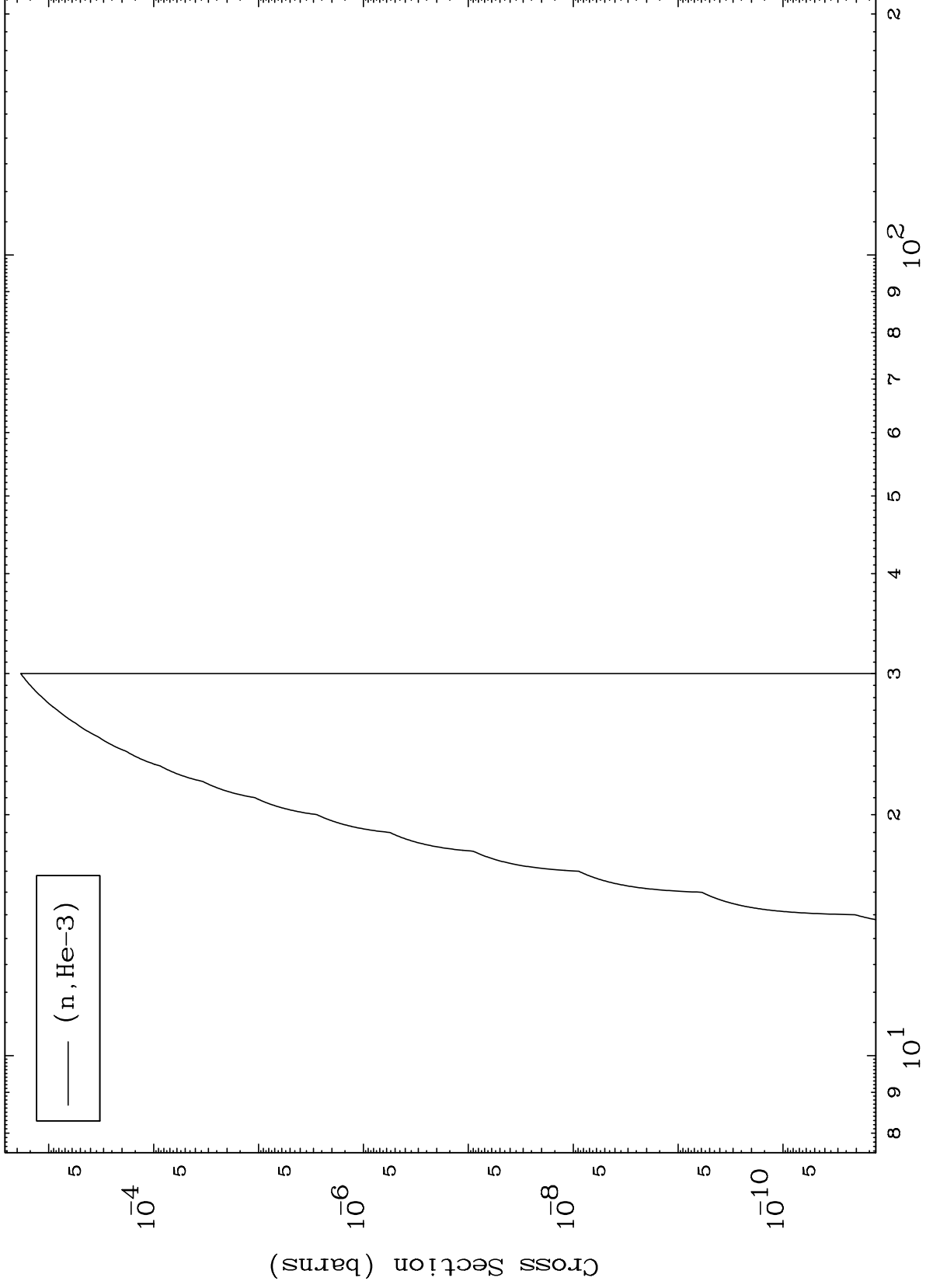
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-115



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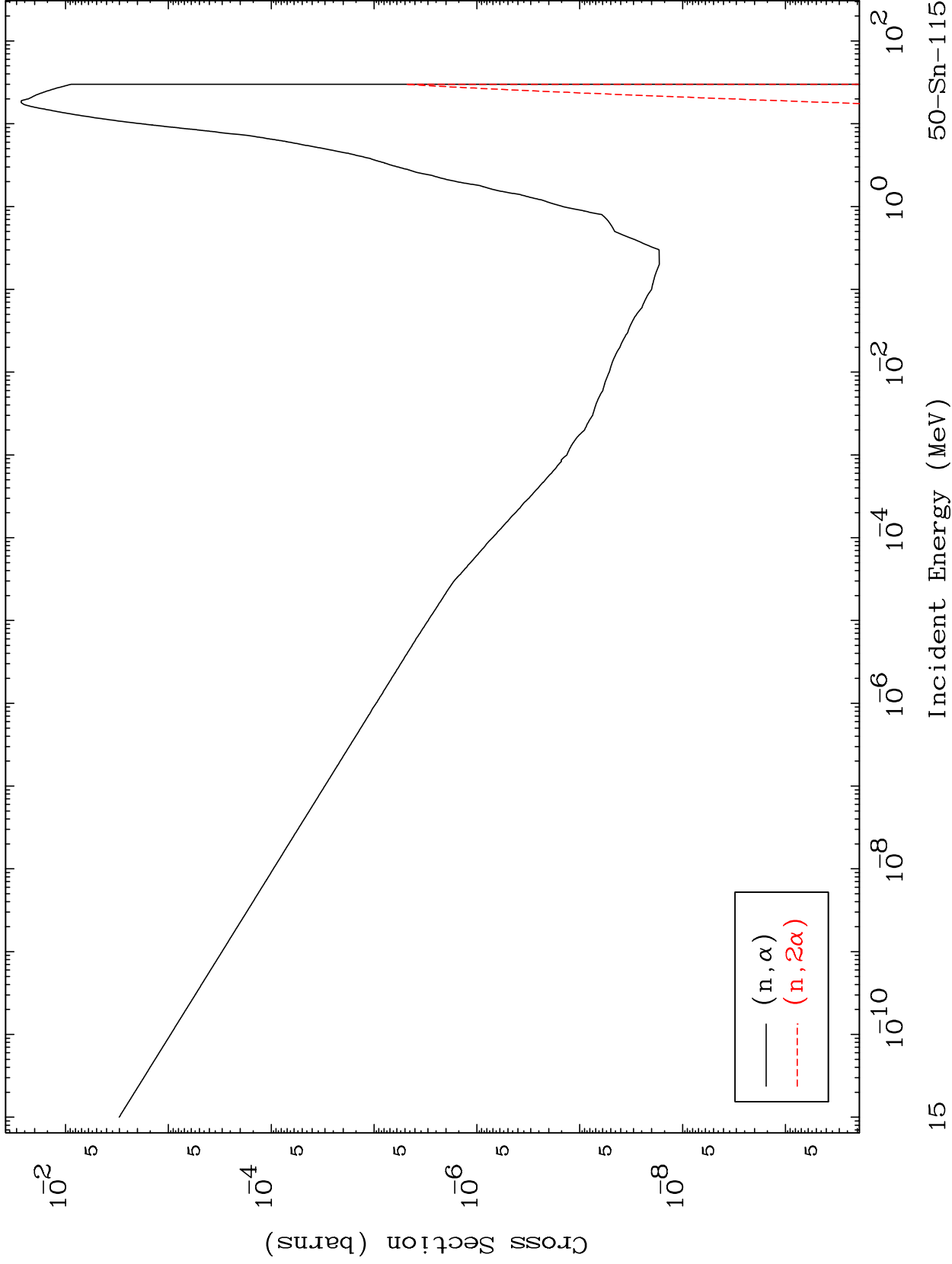
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n, α) Levels
293 Kelvin Cross Sections

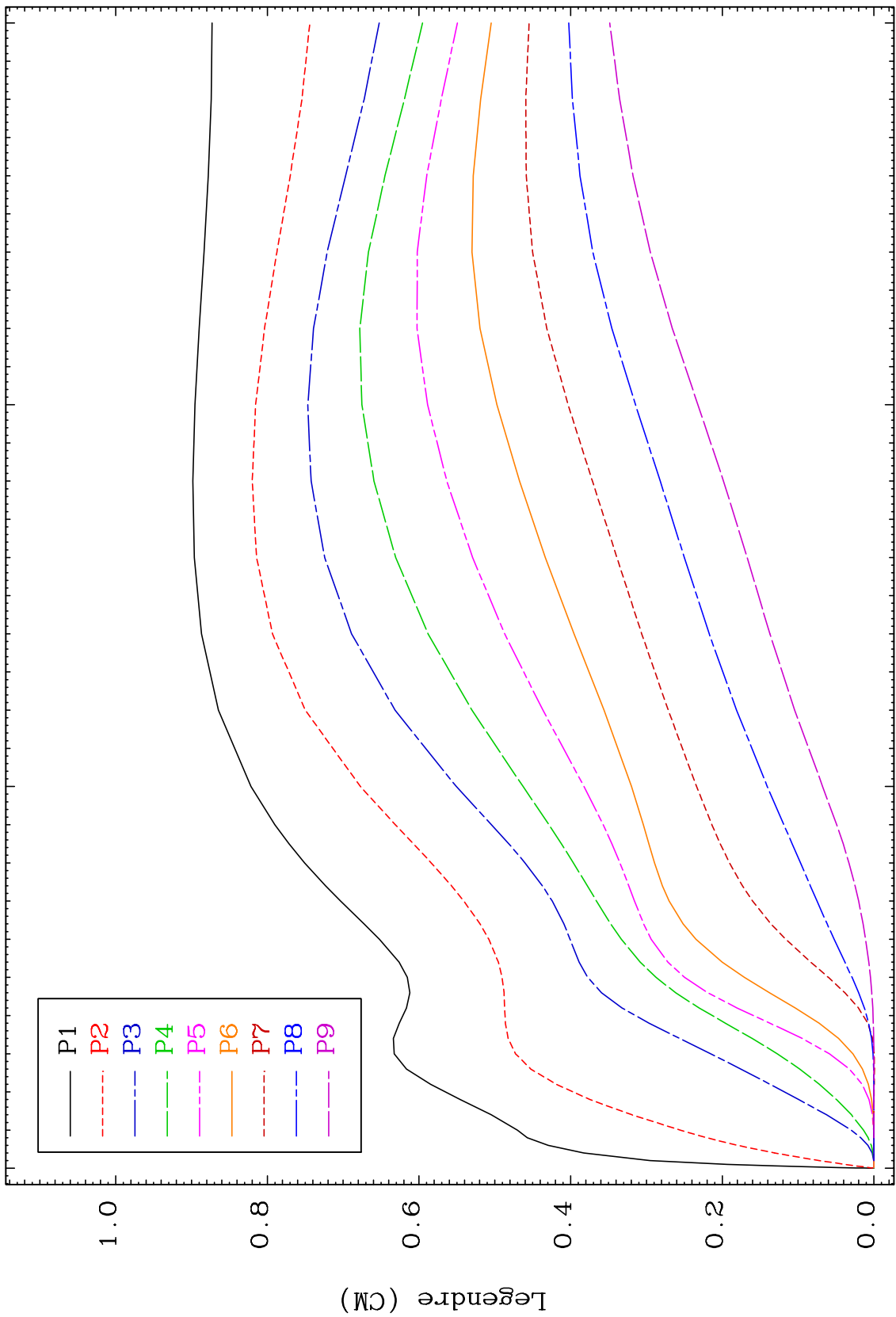
50-Sn-115



MAT 5034

Elastic Legendre Coefficients

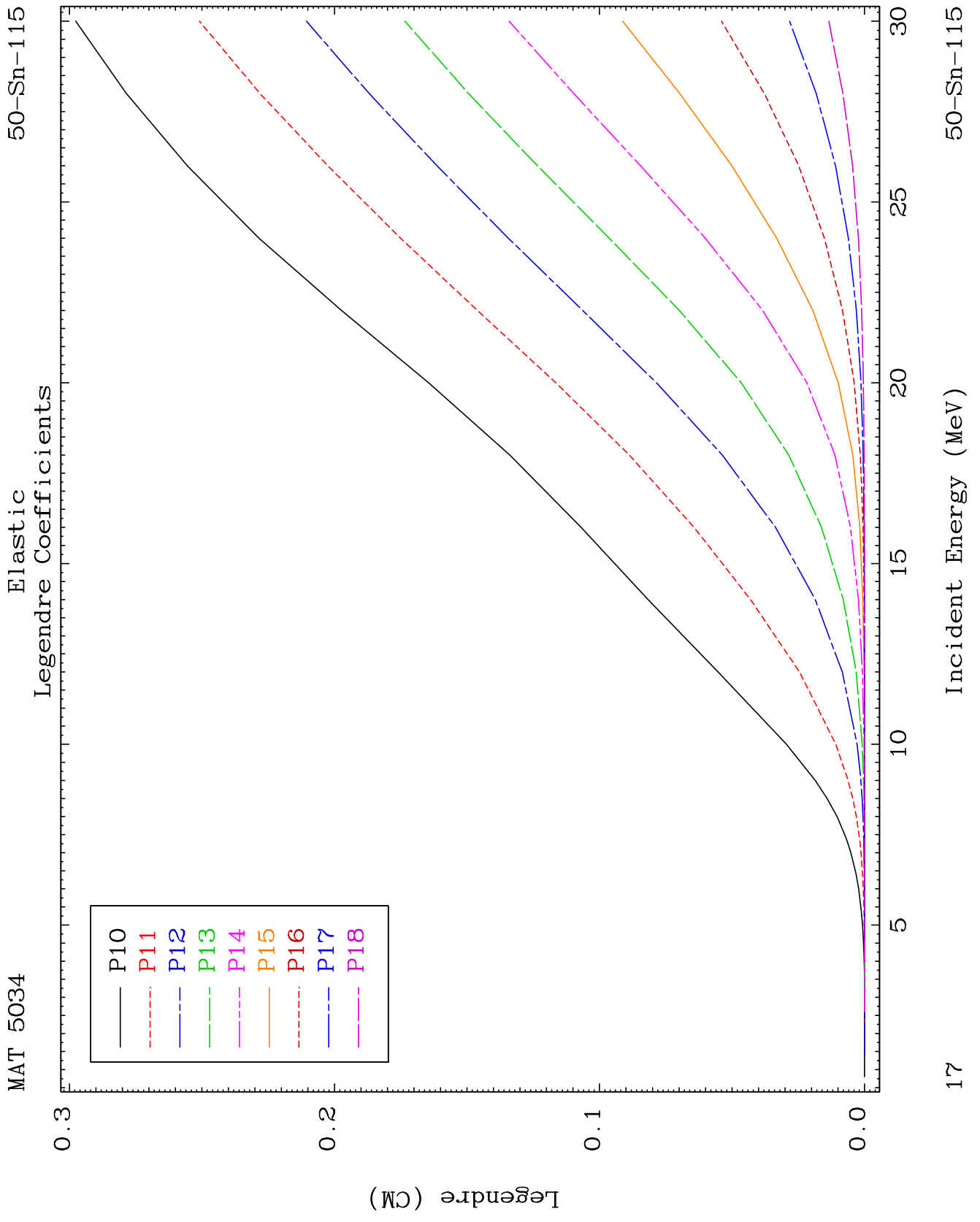
50-Sn-115



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Incident Energy (MeV)

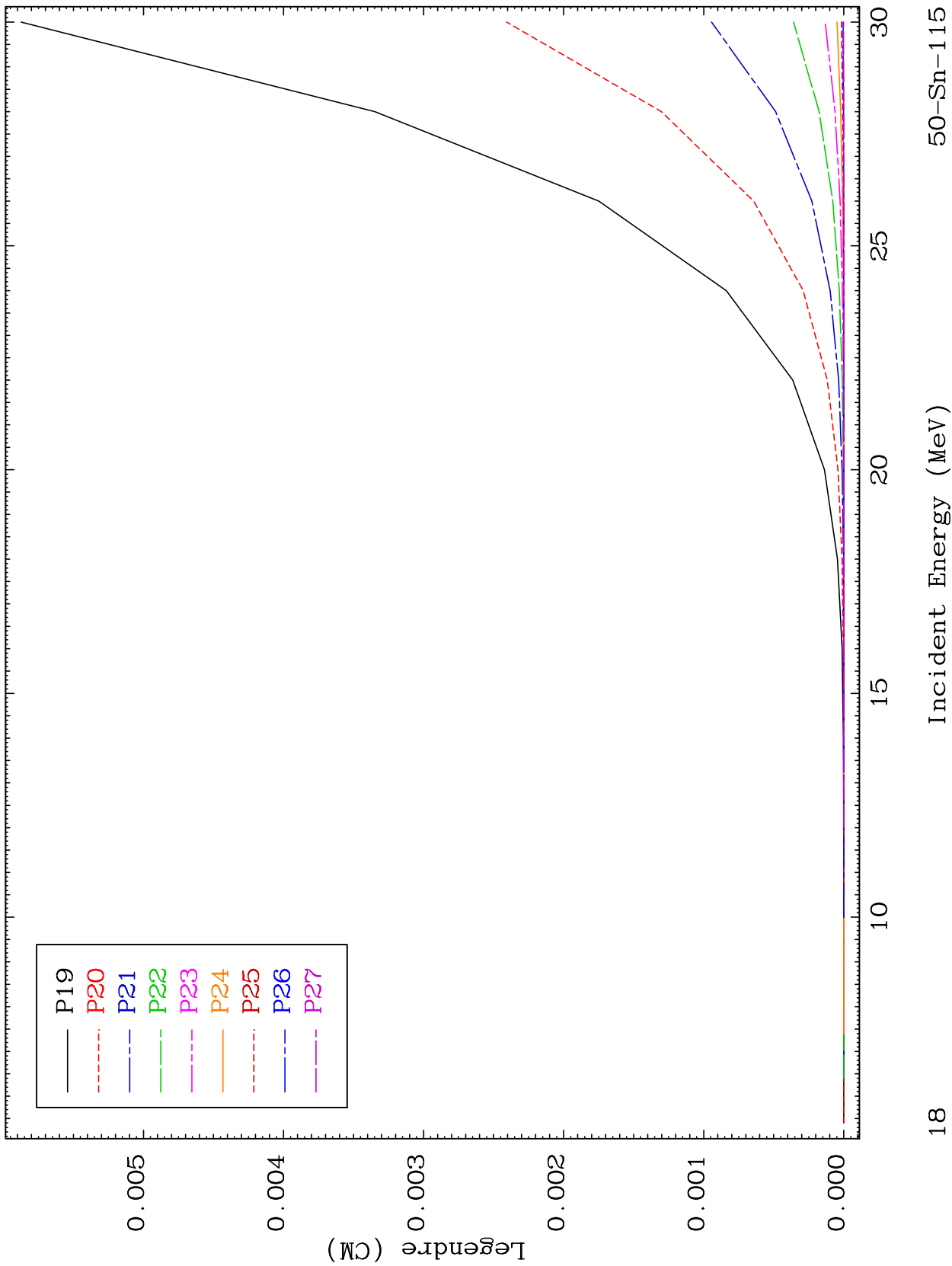
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MAT 5034

Elastic Legendre Coefficients

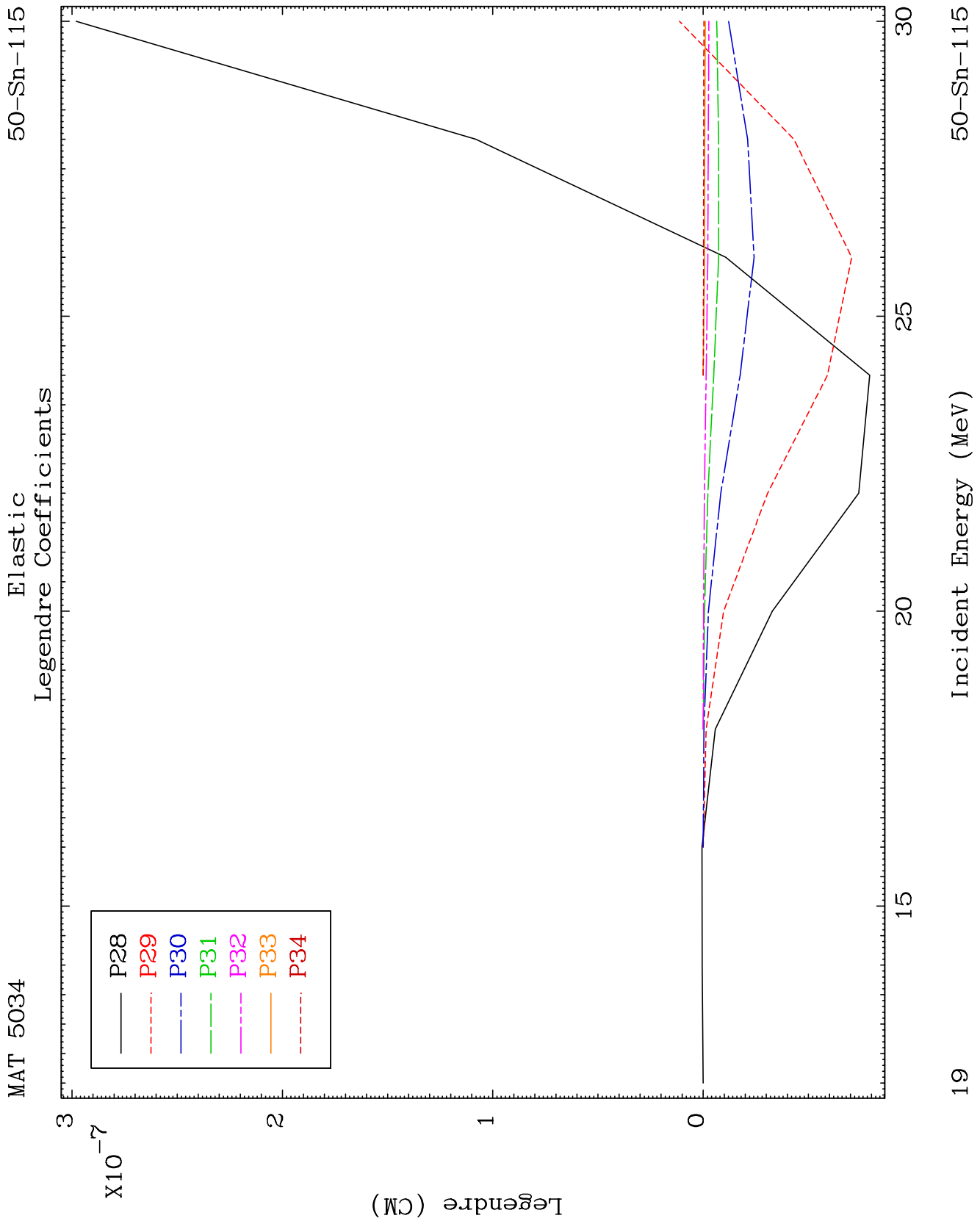
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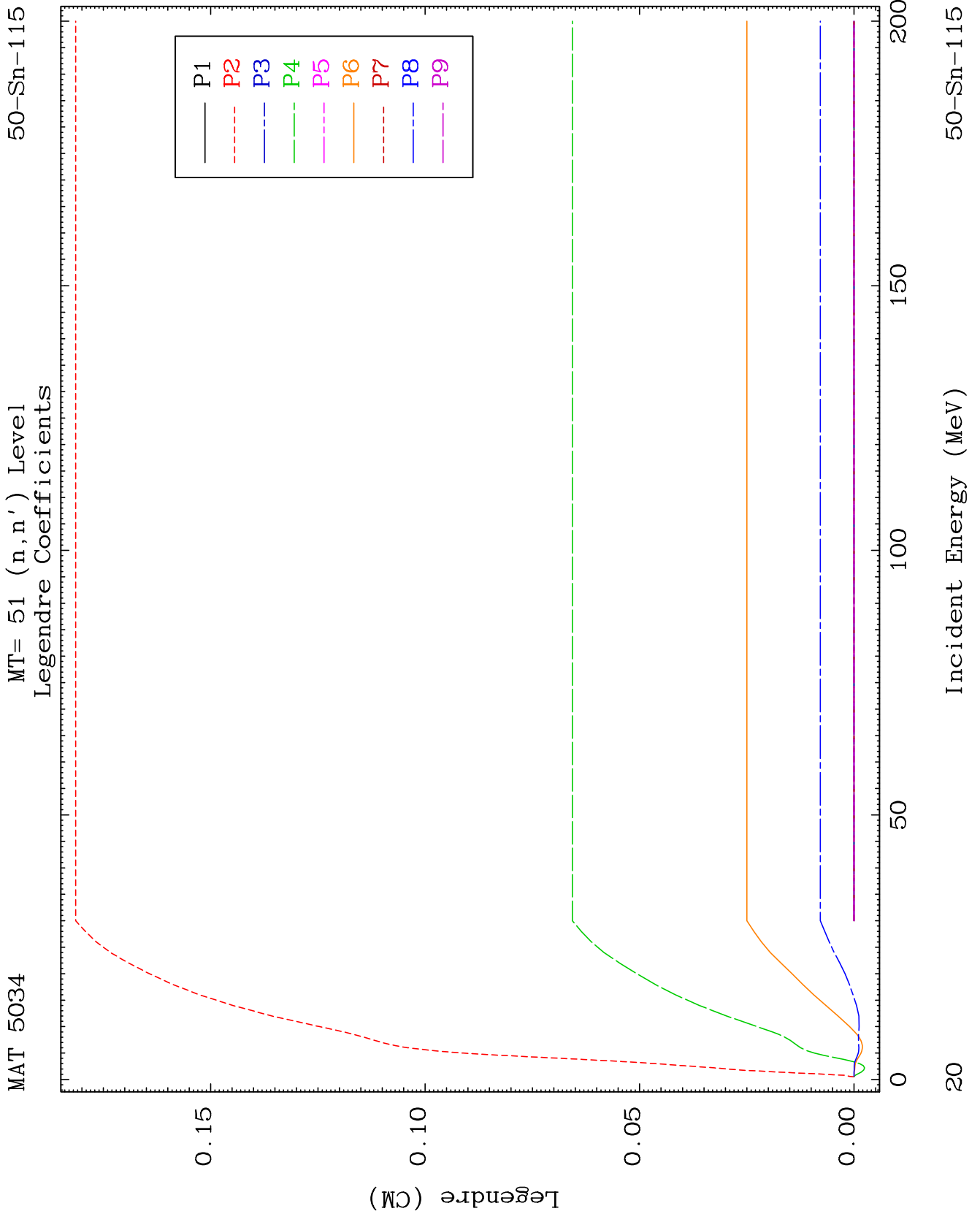


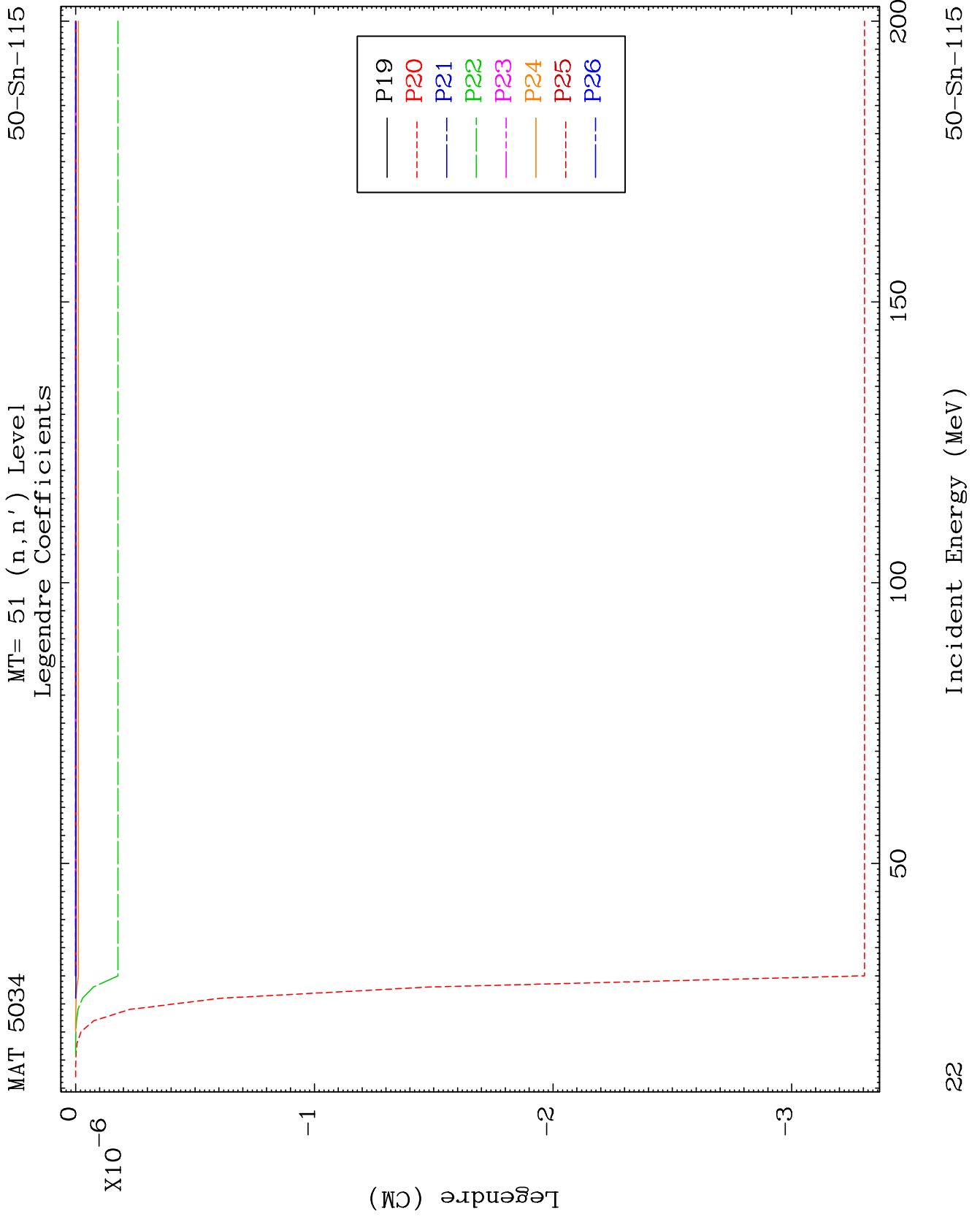
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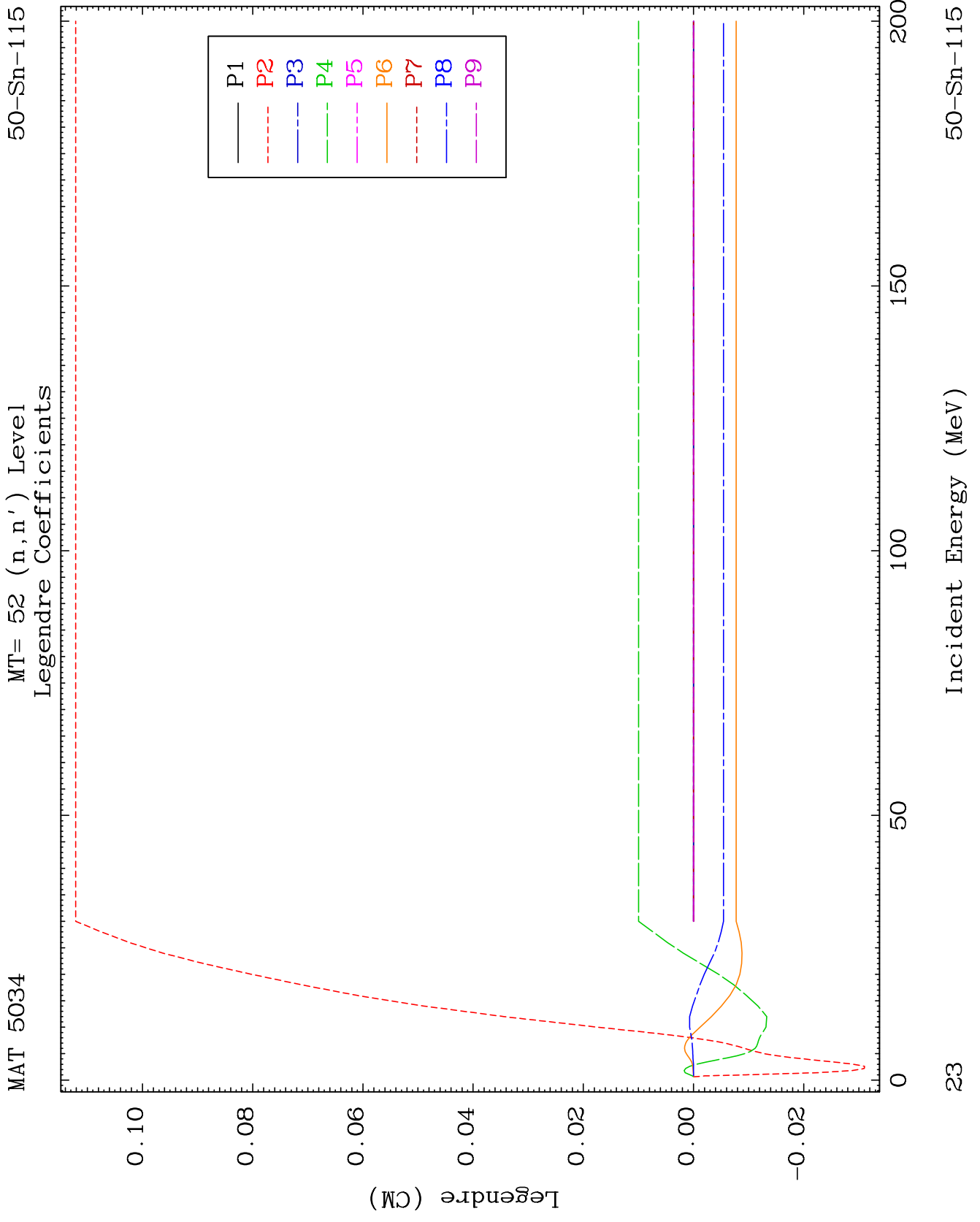
Incident Energy (MeV)

50-Sn-115





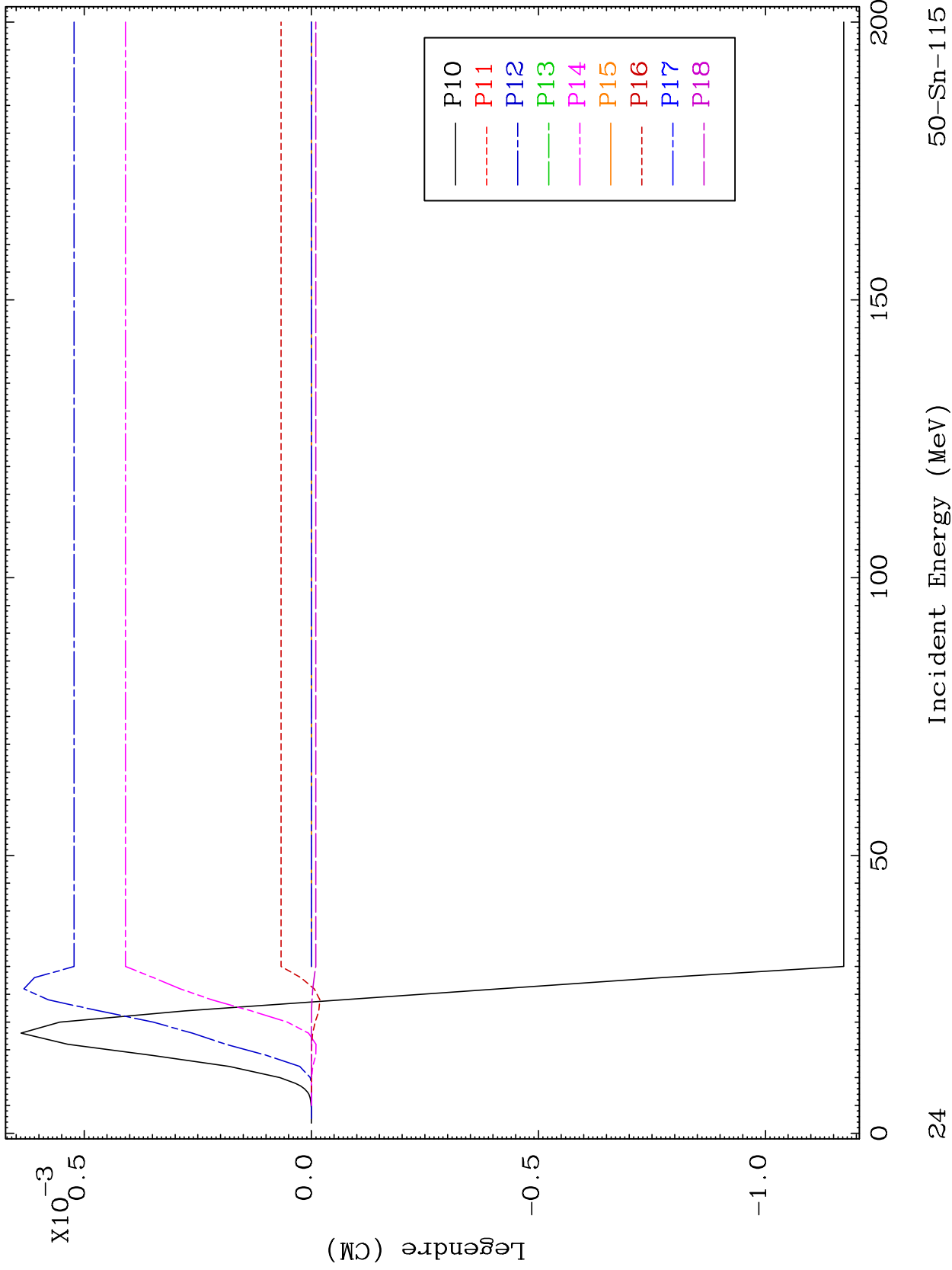




MAT 5034

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

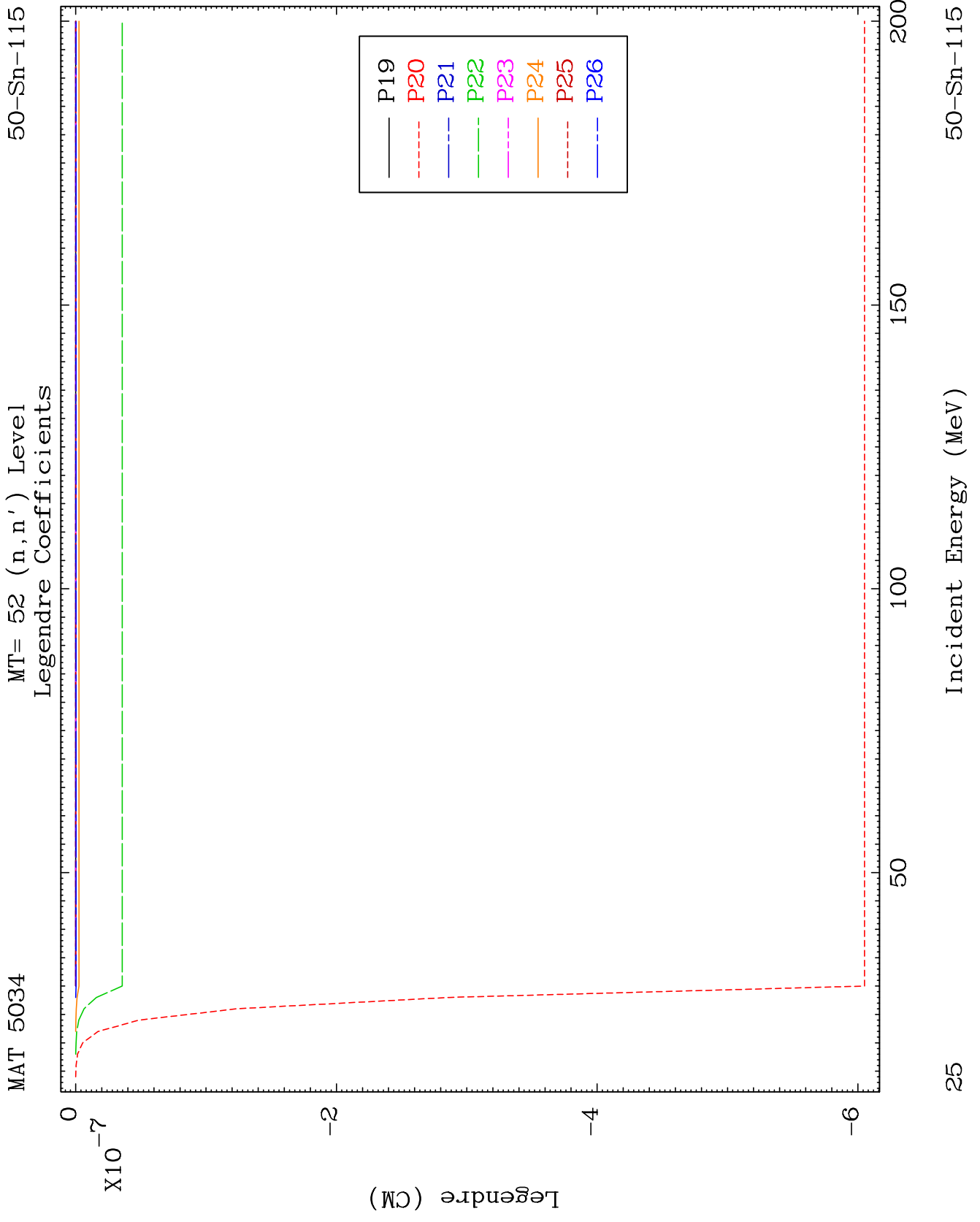
50-Sn-115



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Incident Energy (MeV)

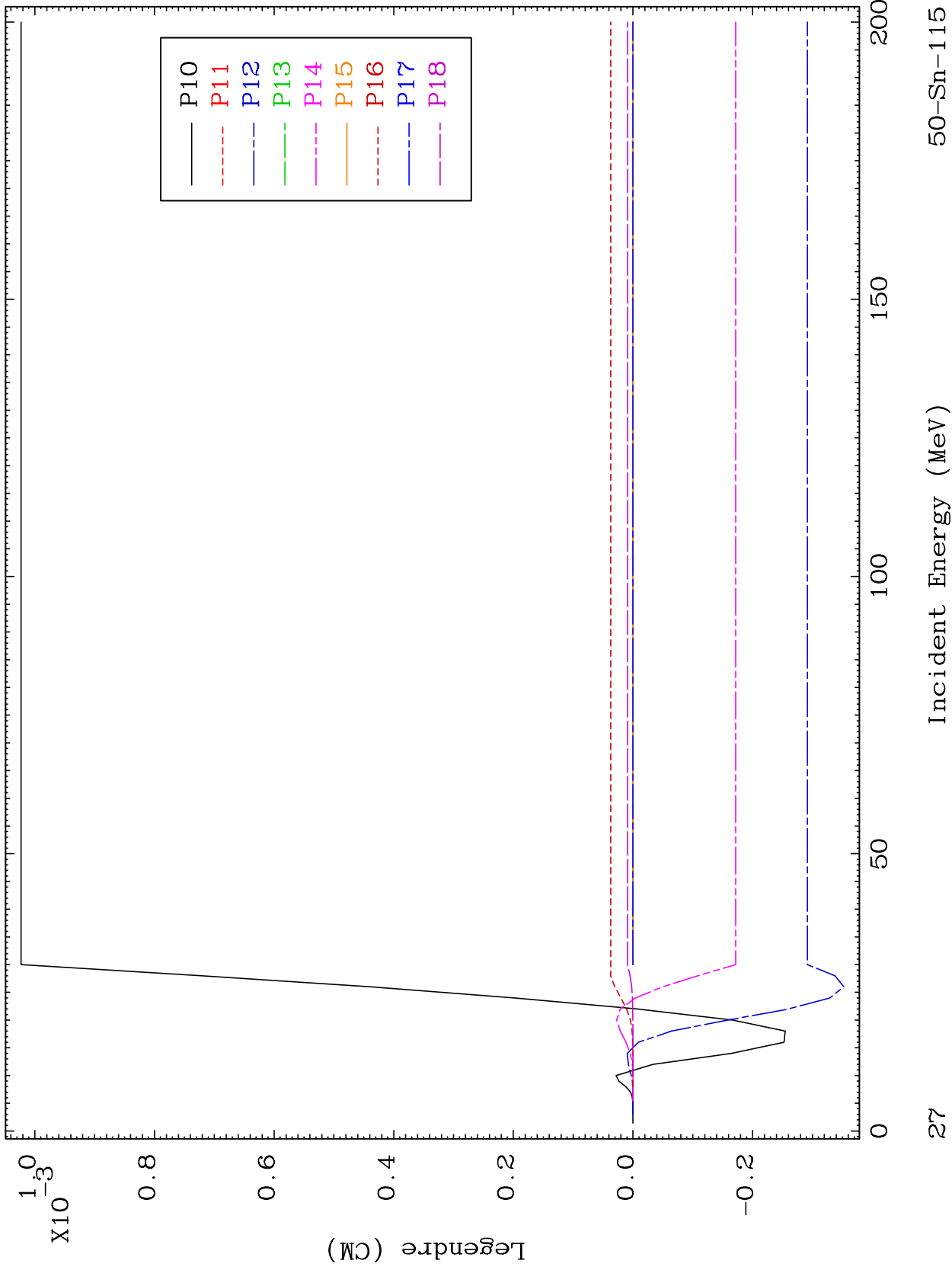
50-Sn-115



MAT 5034

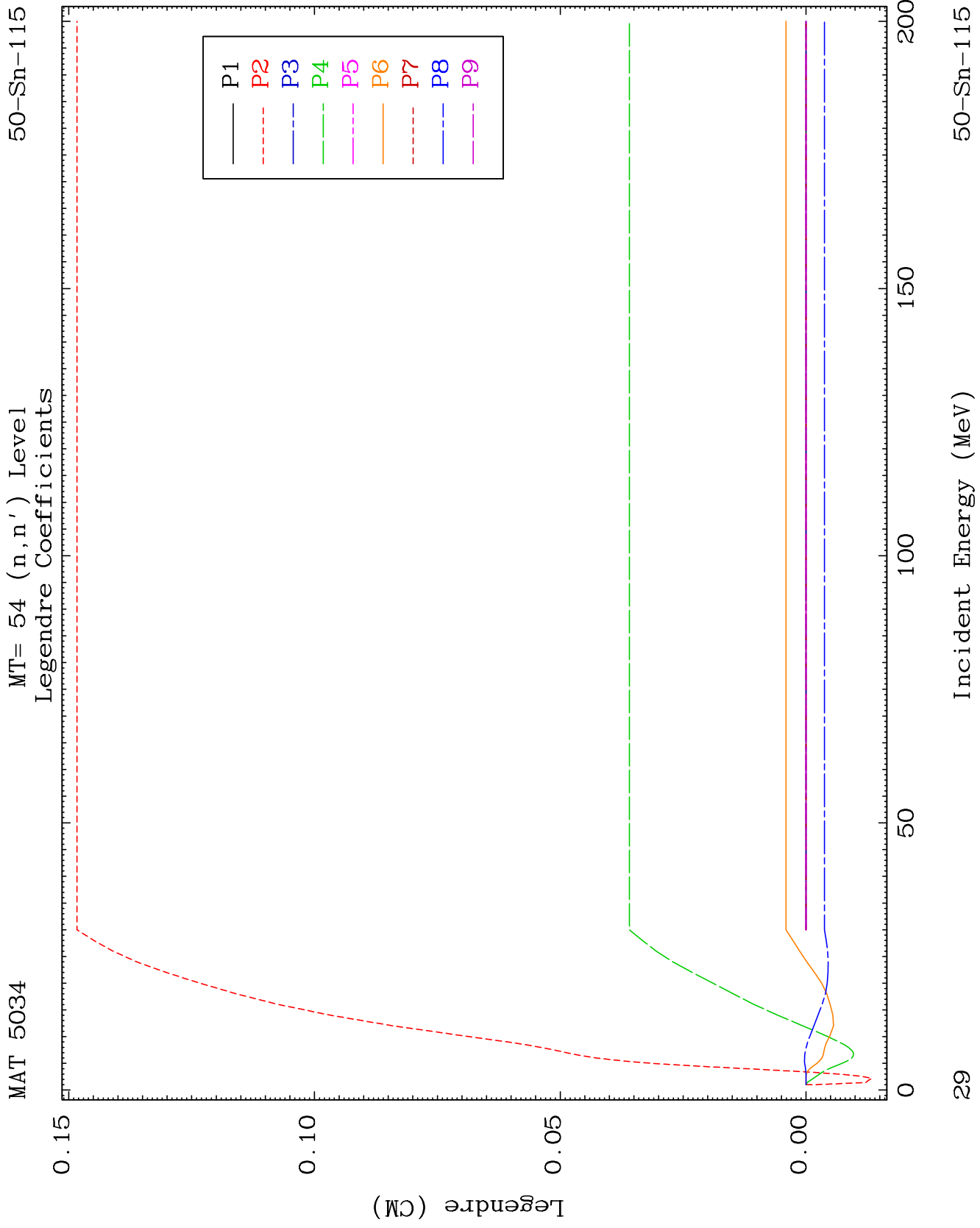
MT= 53 (n,n') Level
Legendre Coefficients

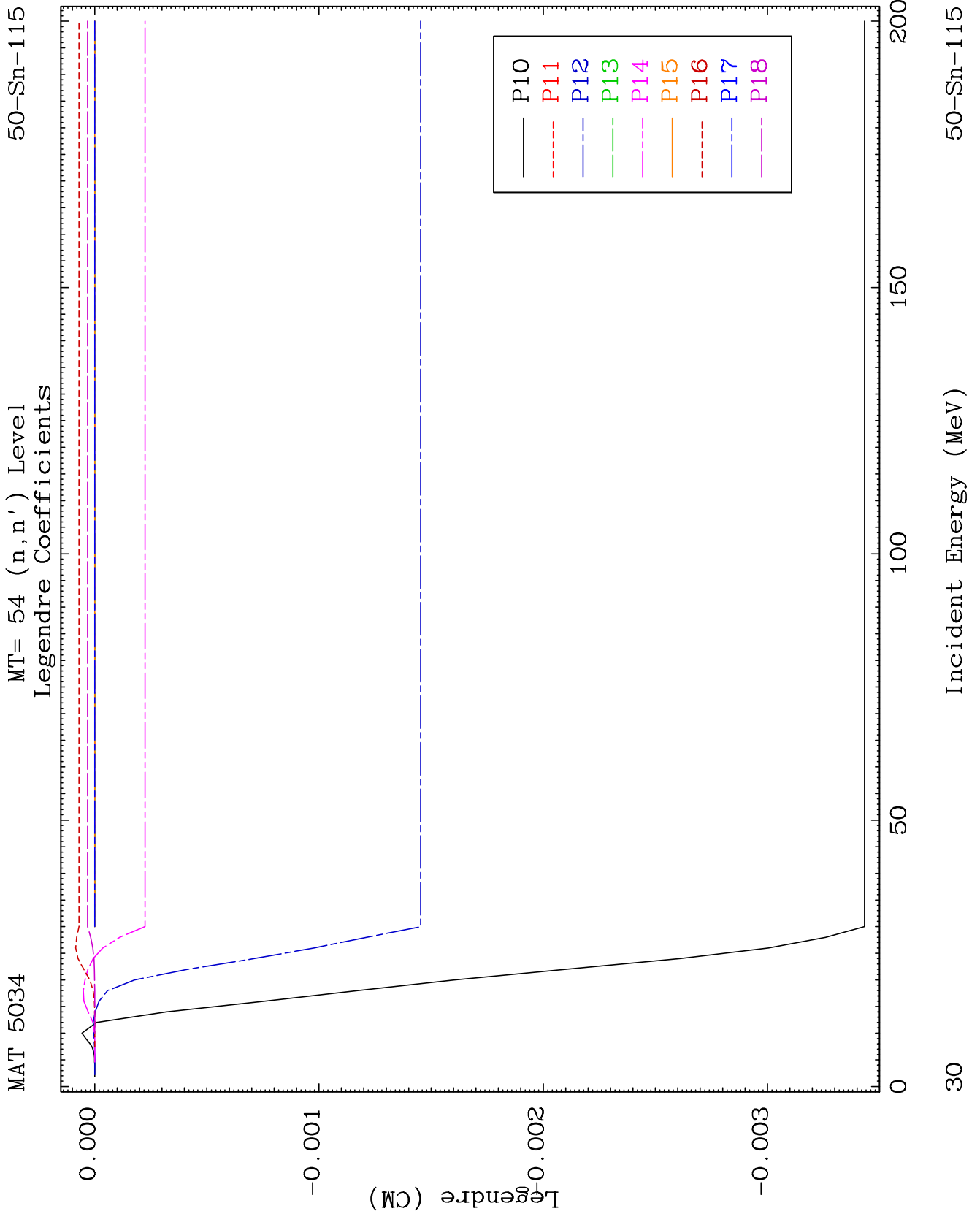
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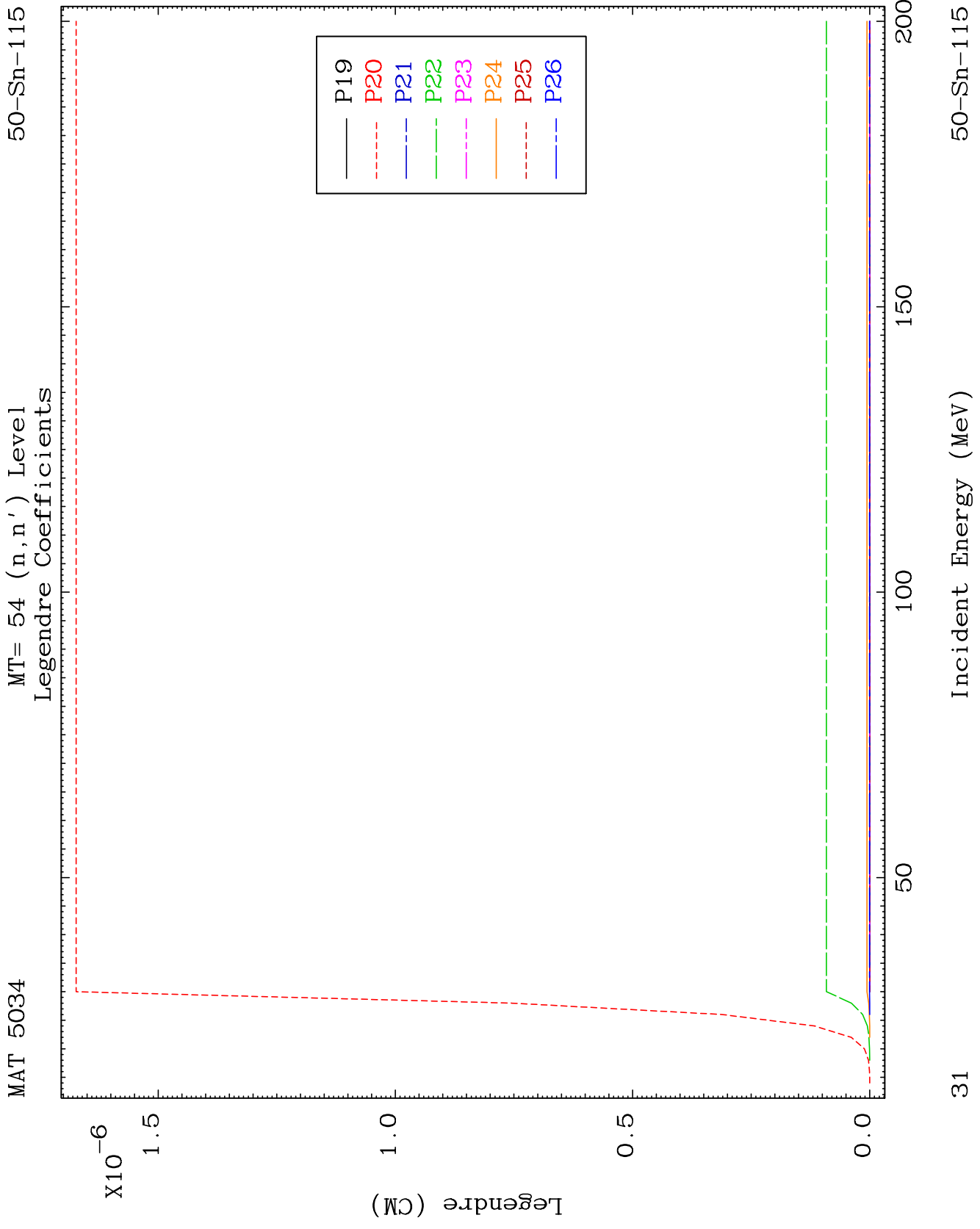


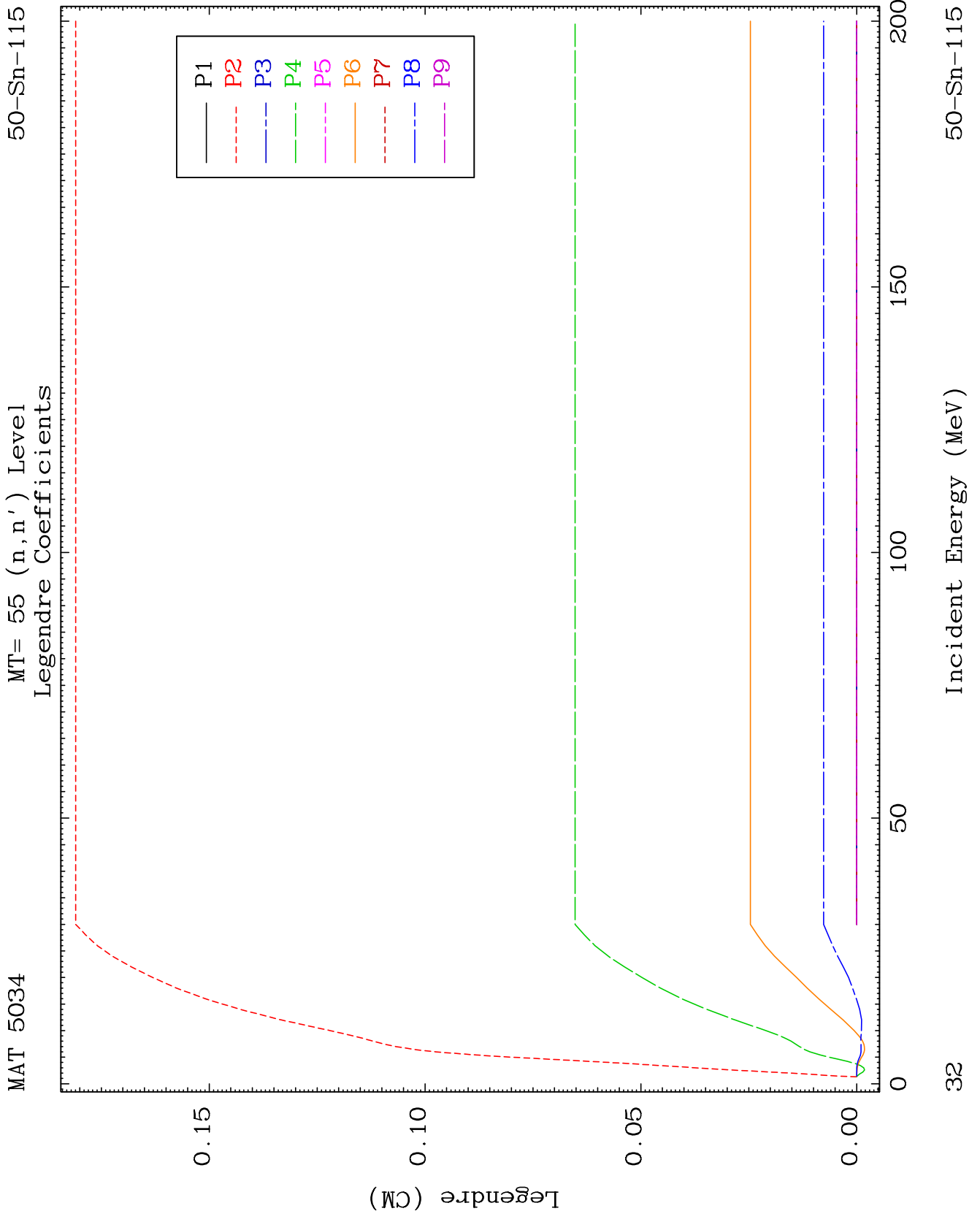
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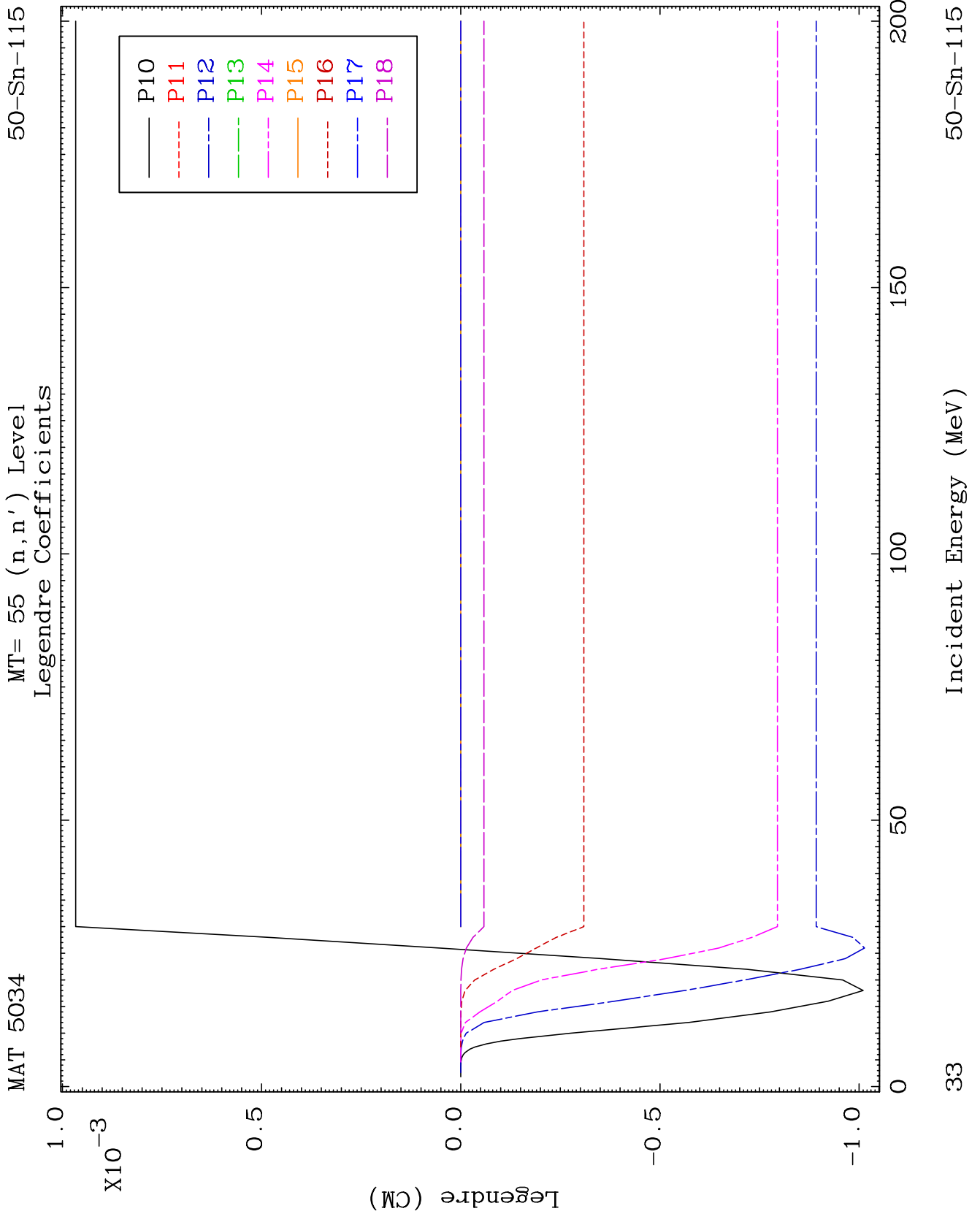
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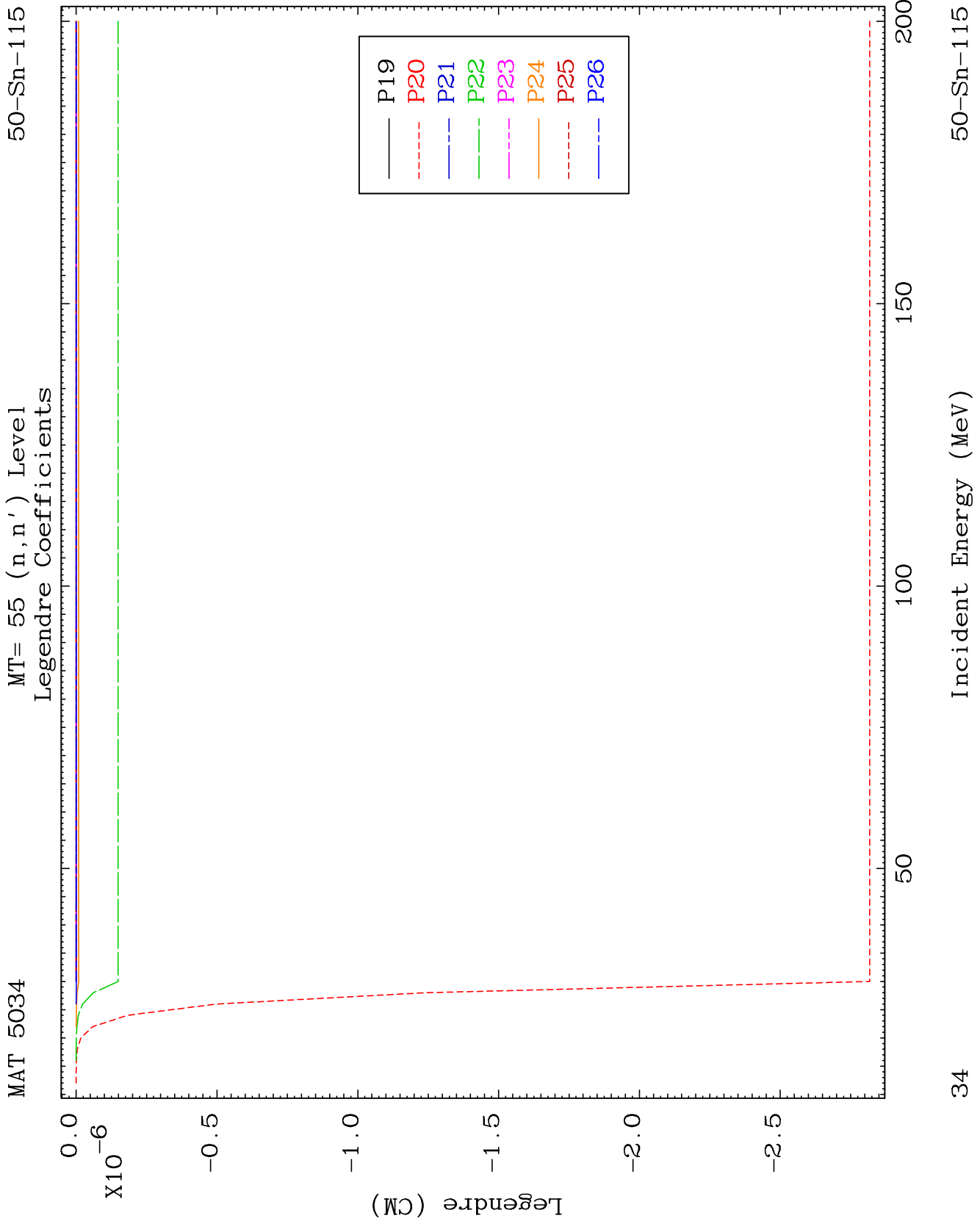


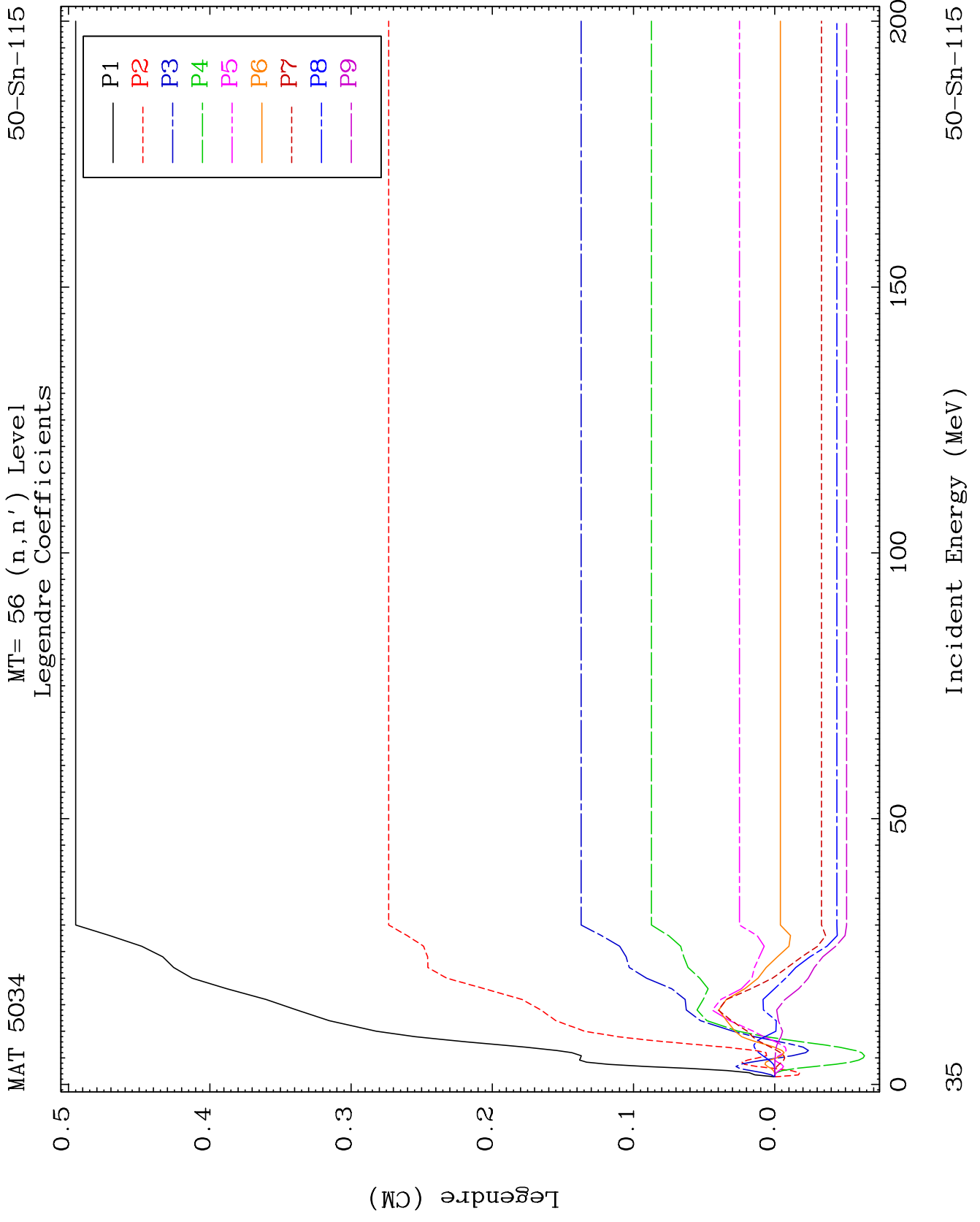








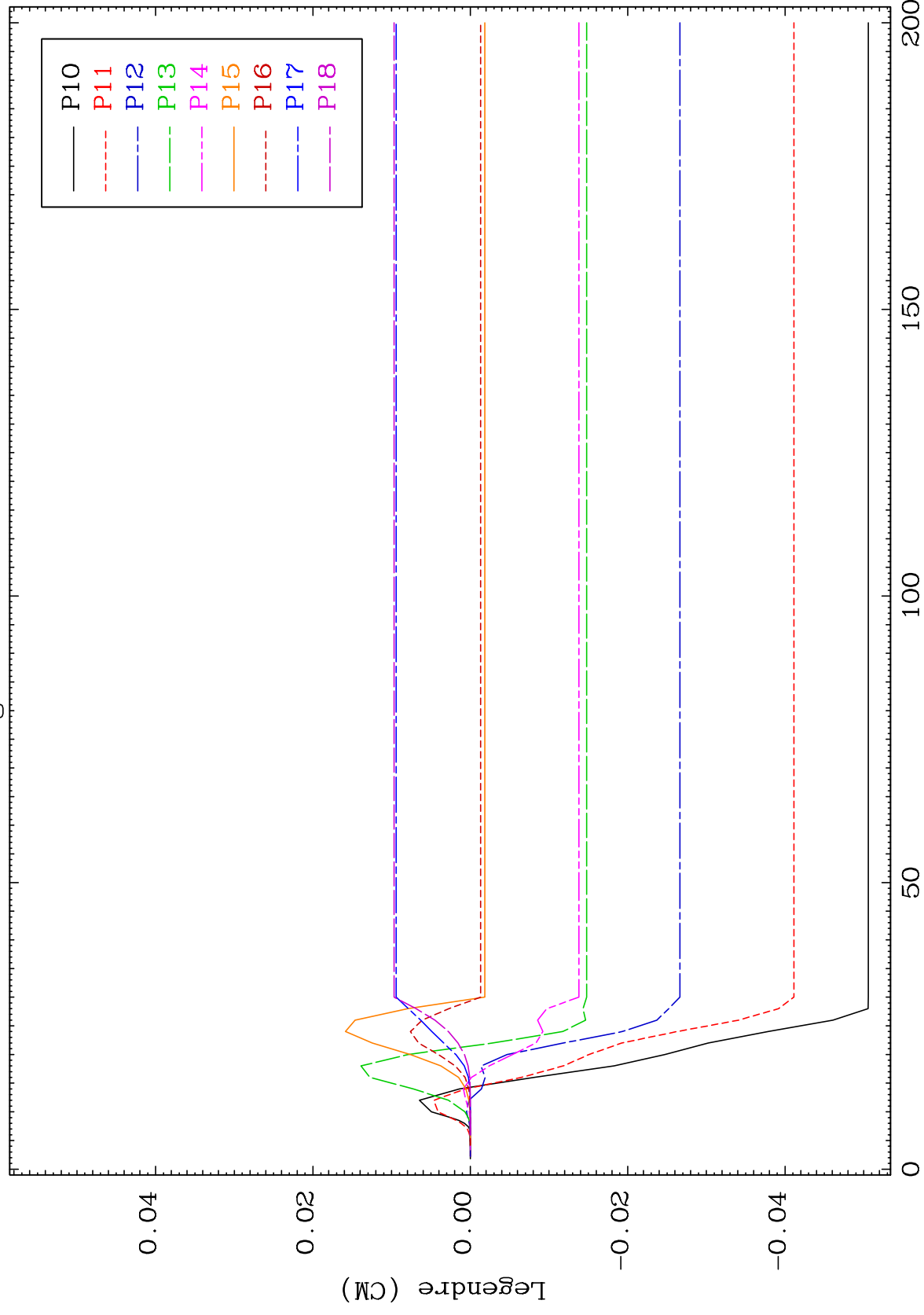




MAT 5034

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

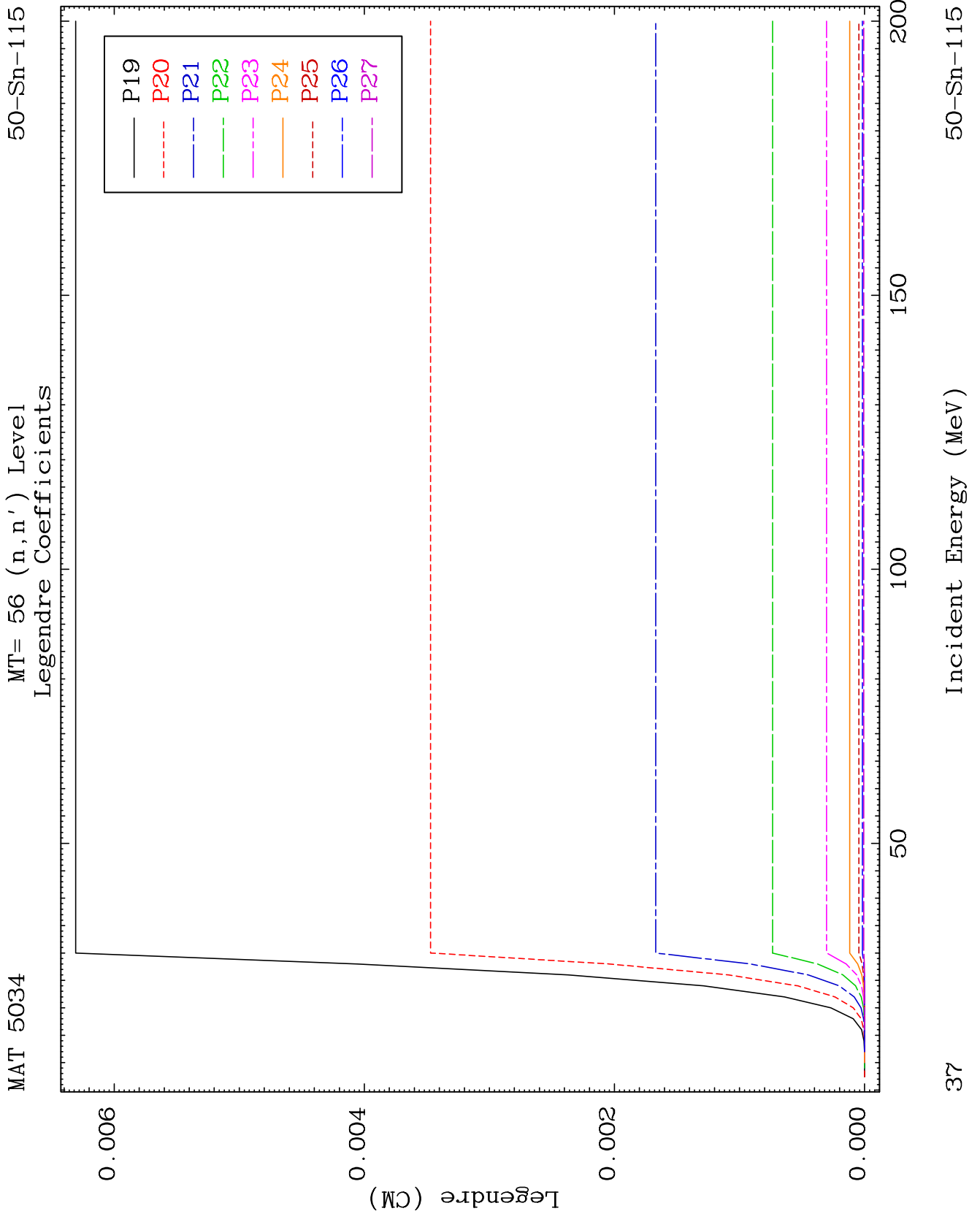
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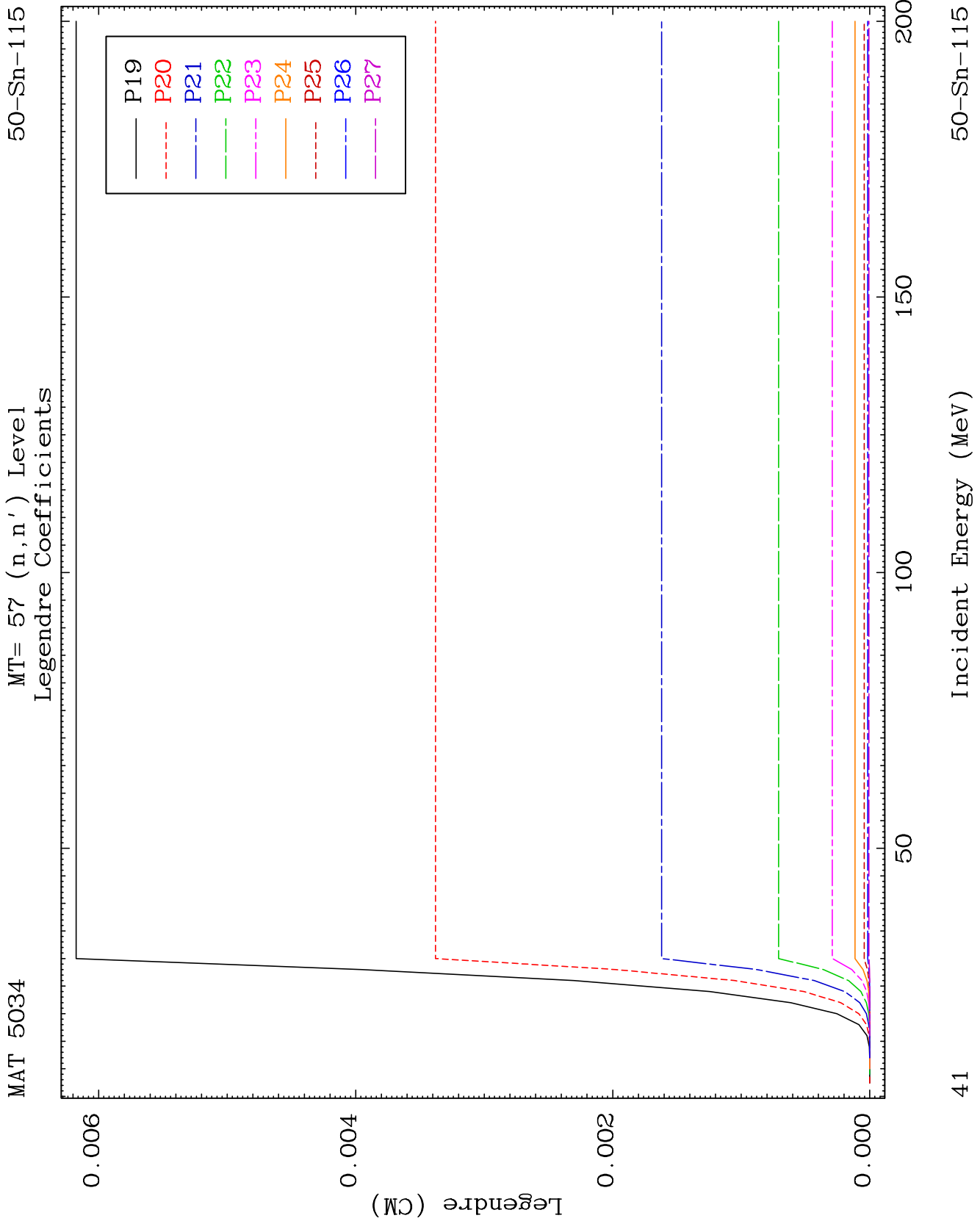


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Incident Energy (MeV)

50-Sn-115

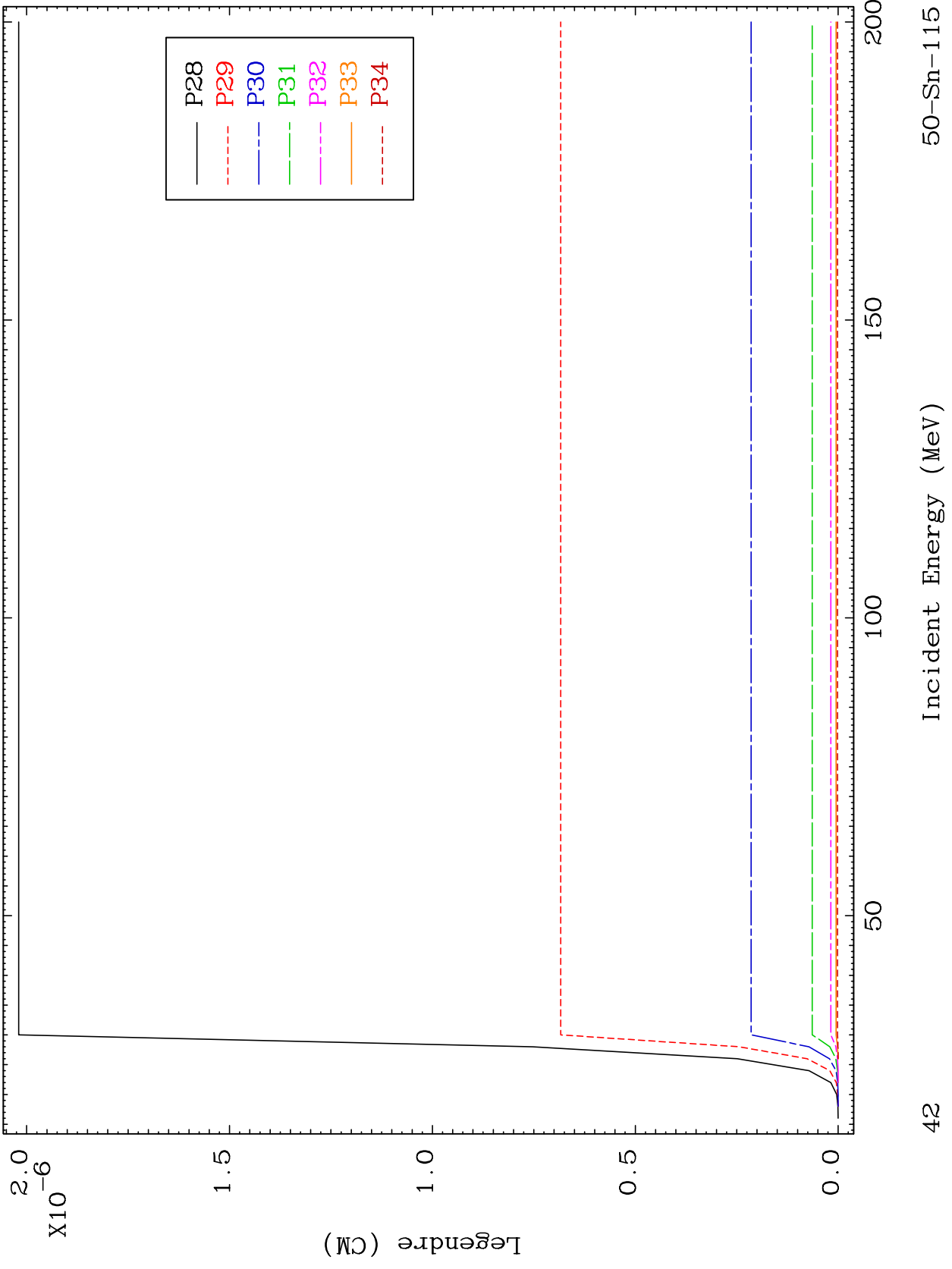




MAT 5034

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

50-Sn-115



42

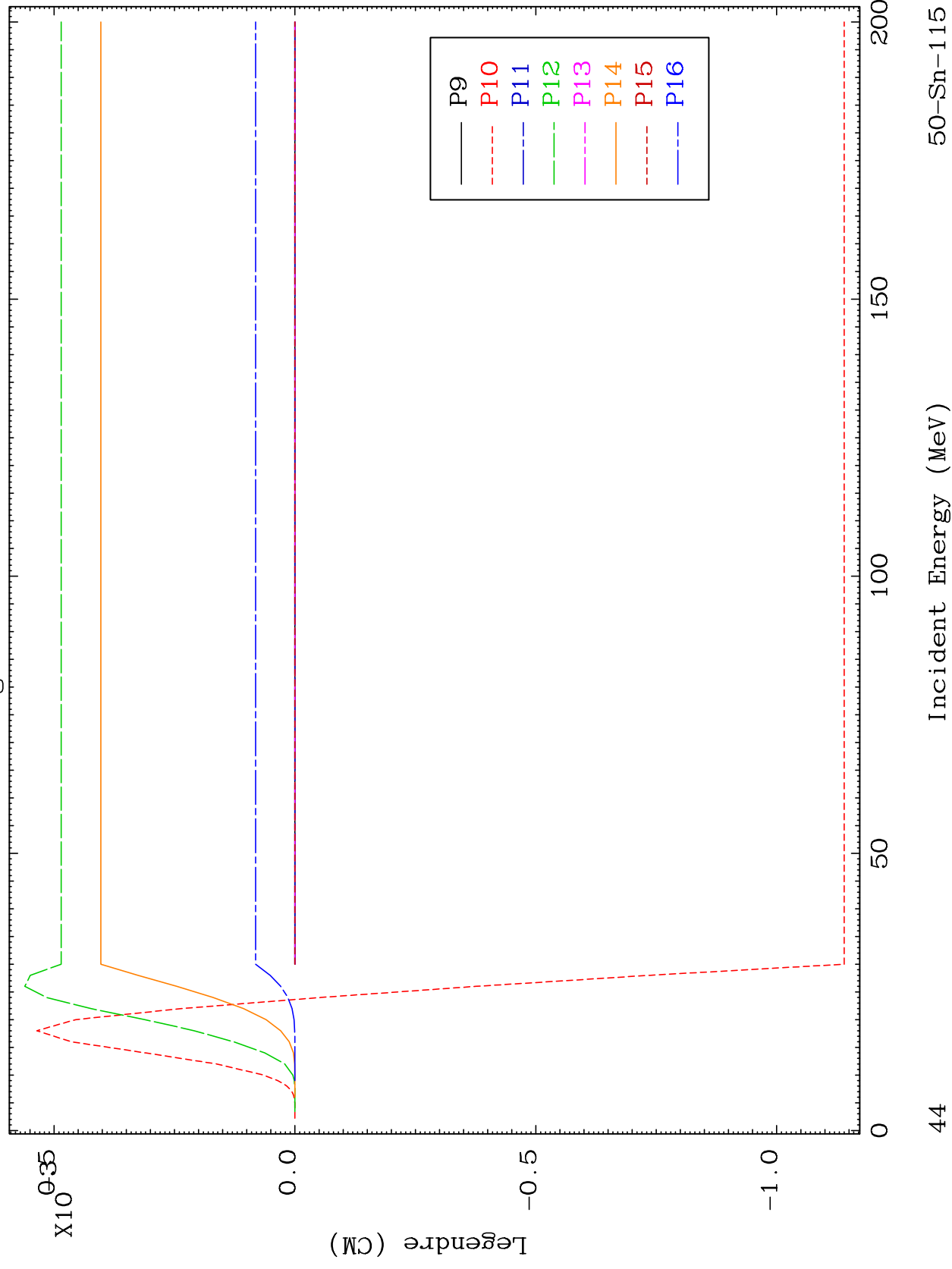
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

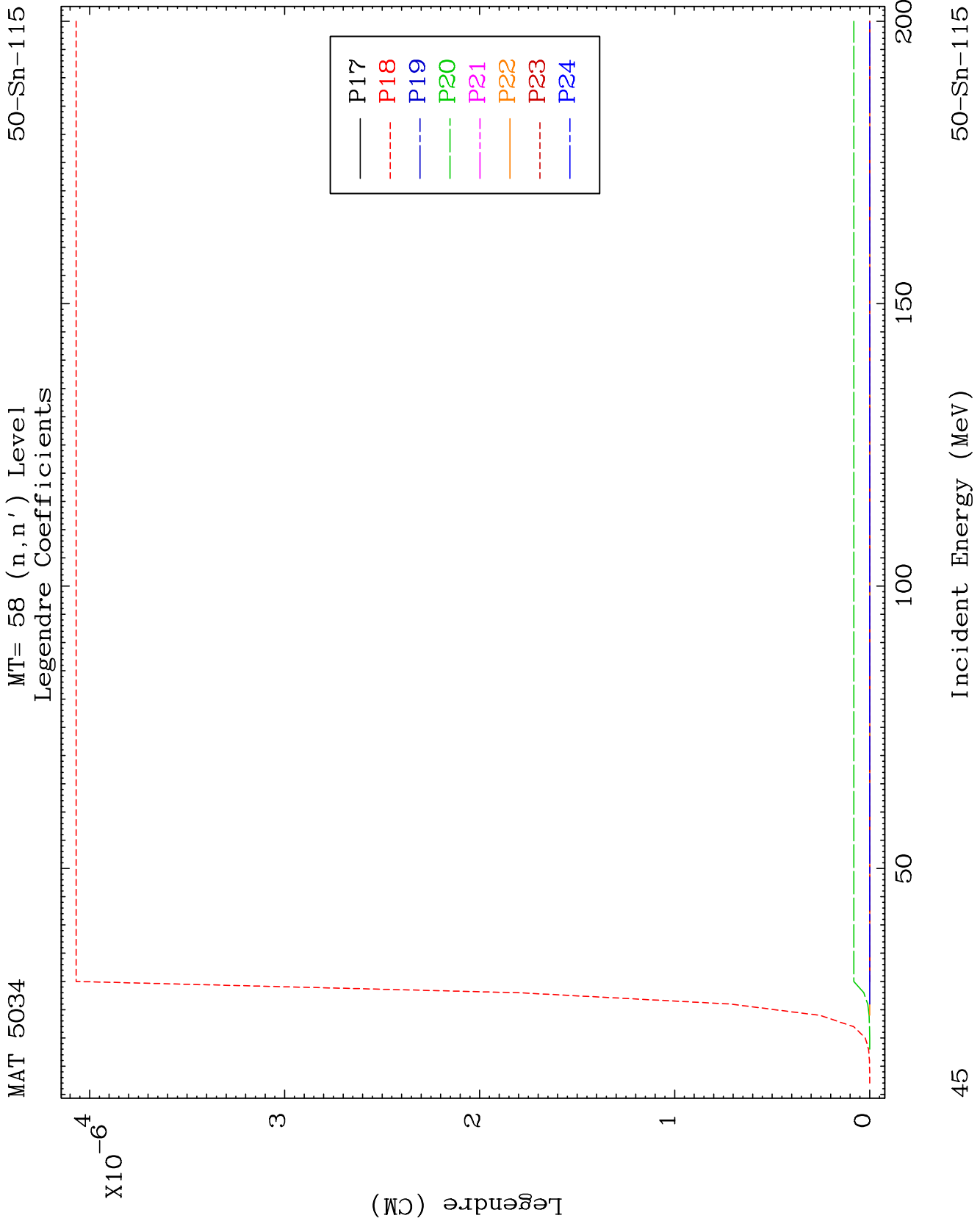
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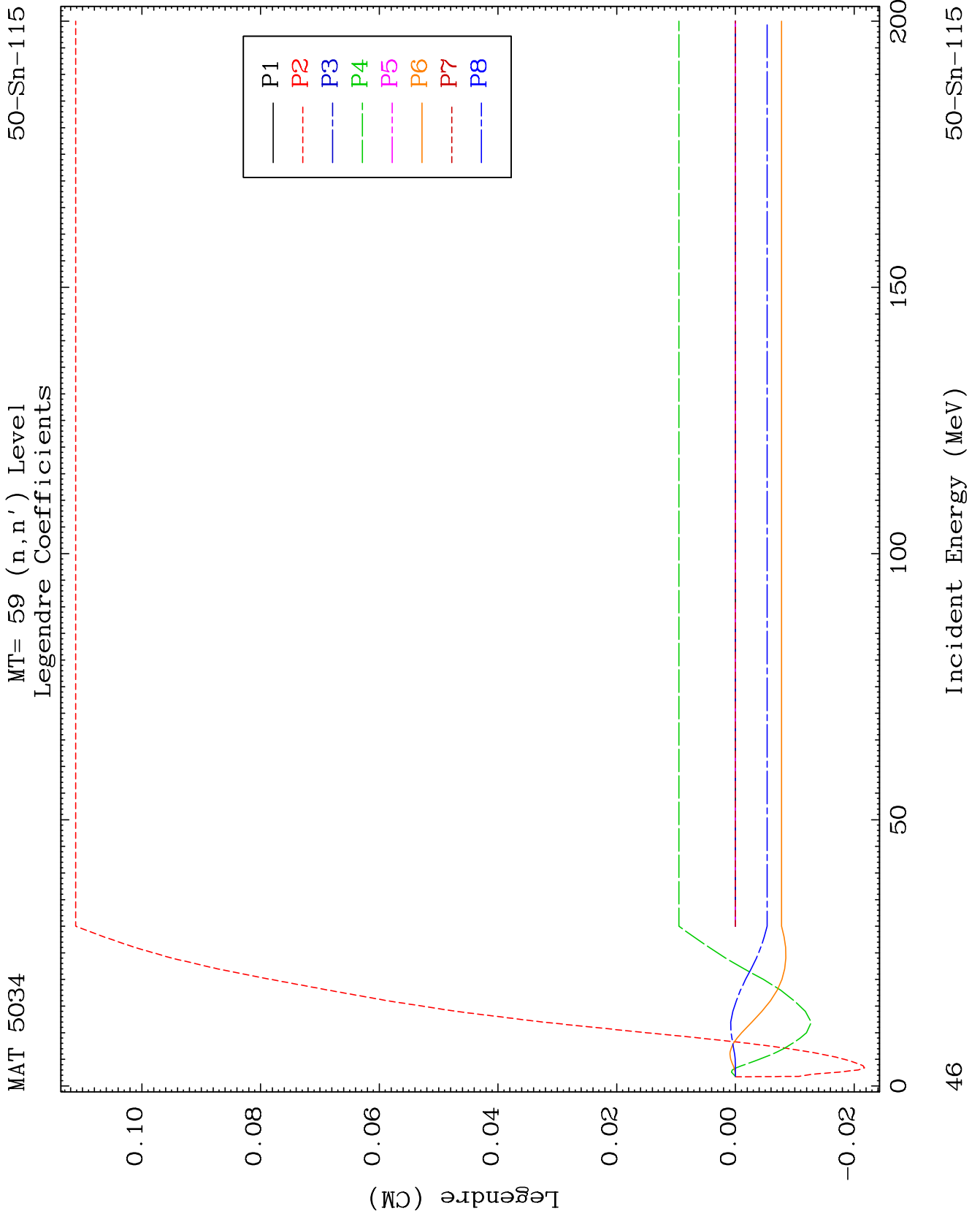


44

Incident Energy (MeV)

50-Sn-115

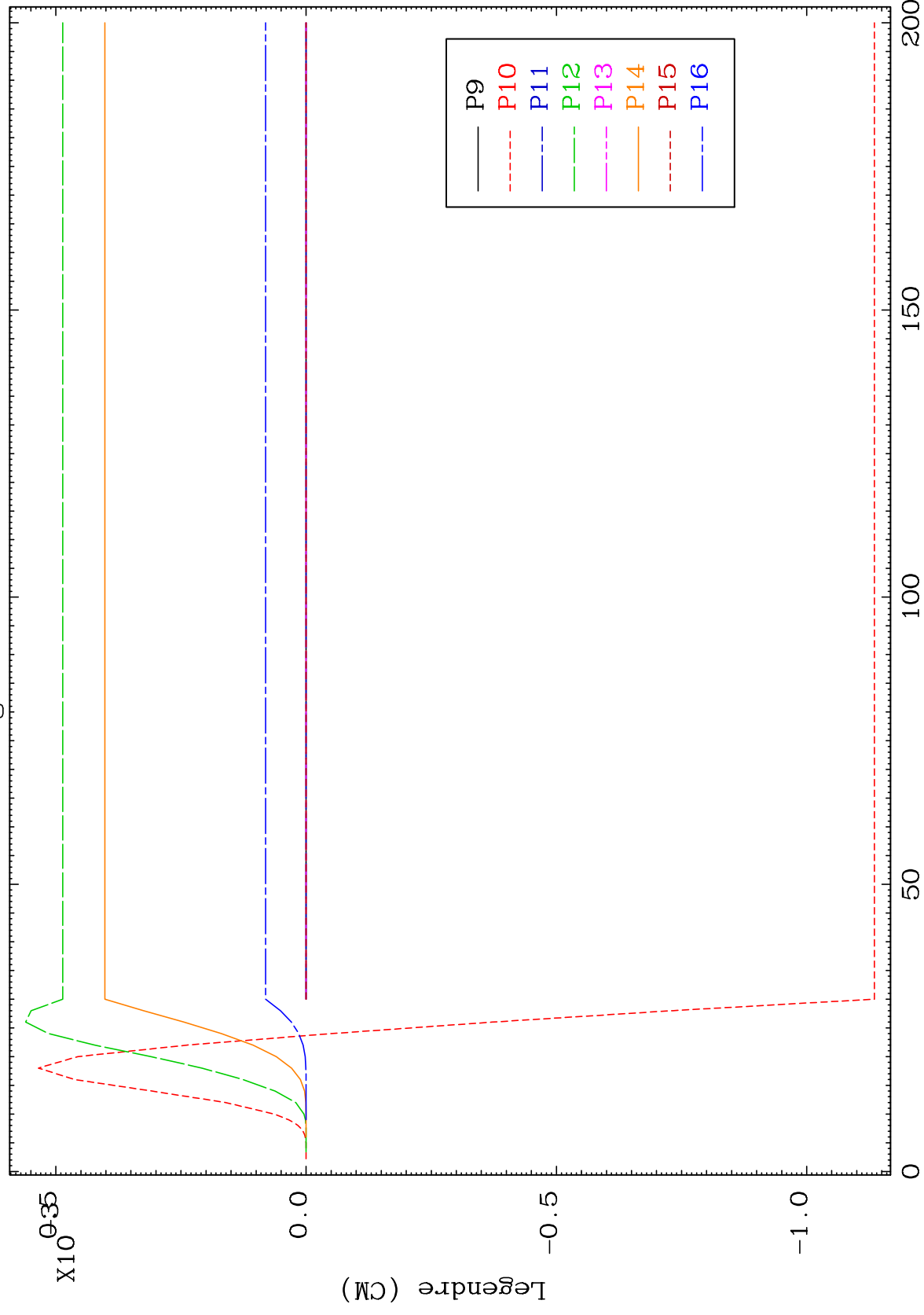




MAT 5034

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

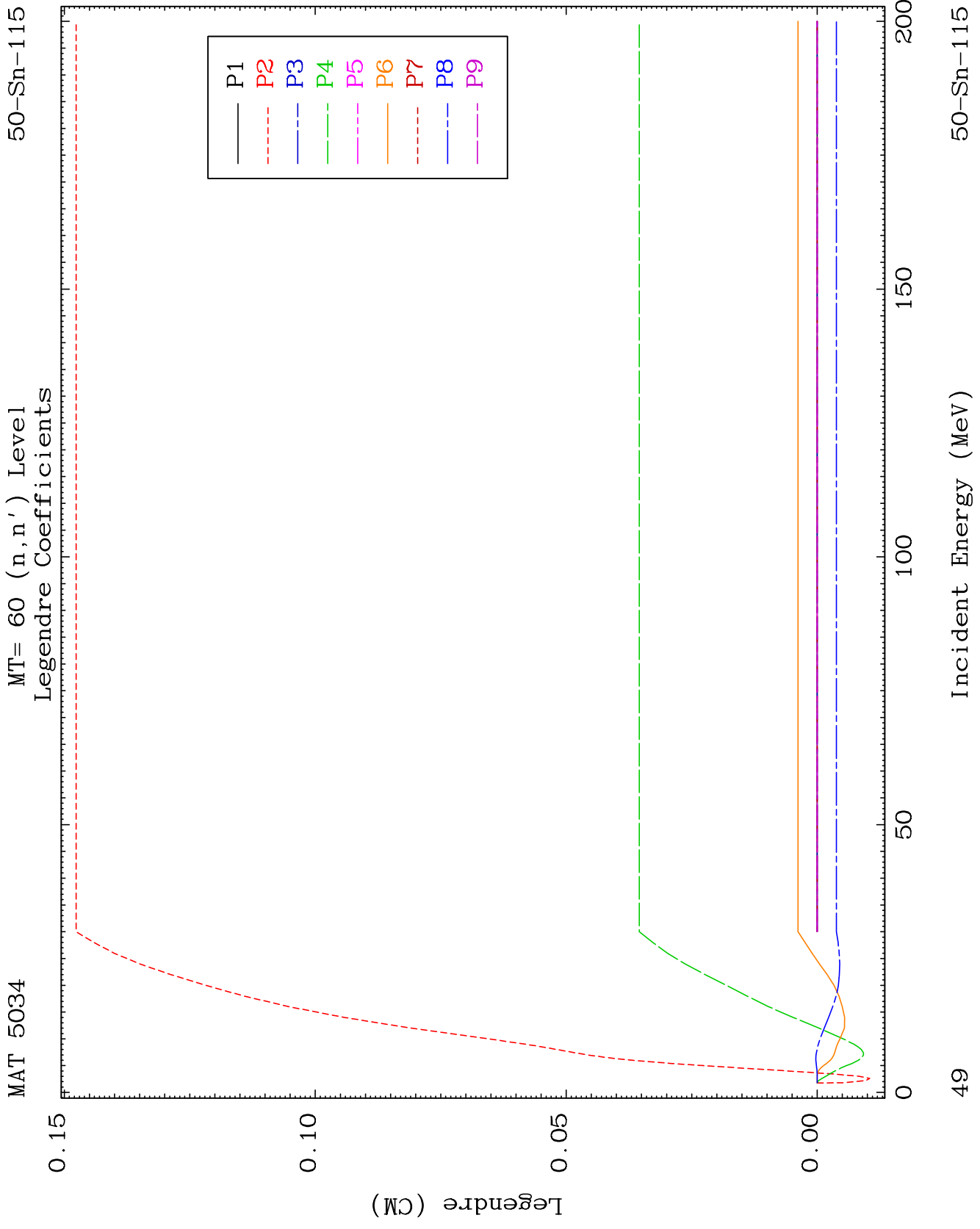
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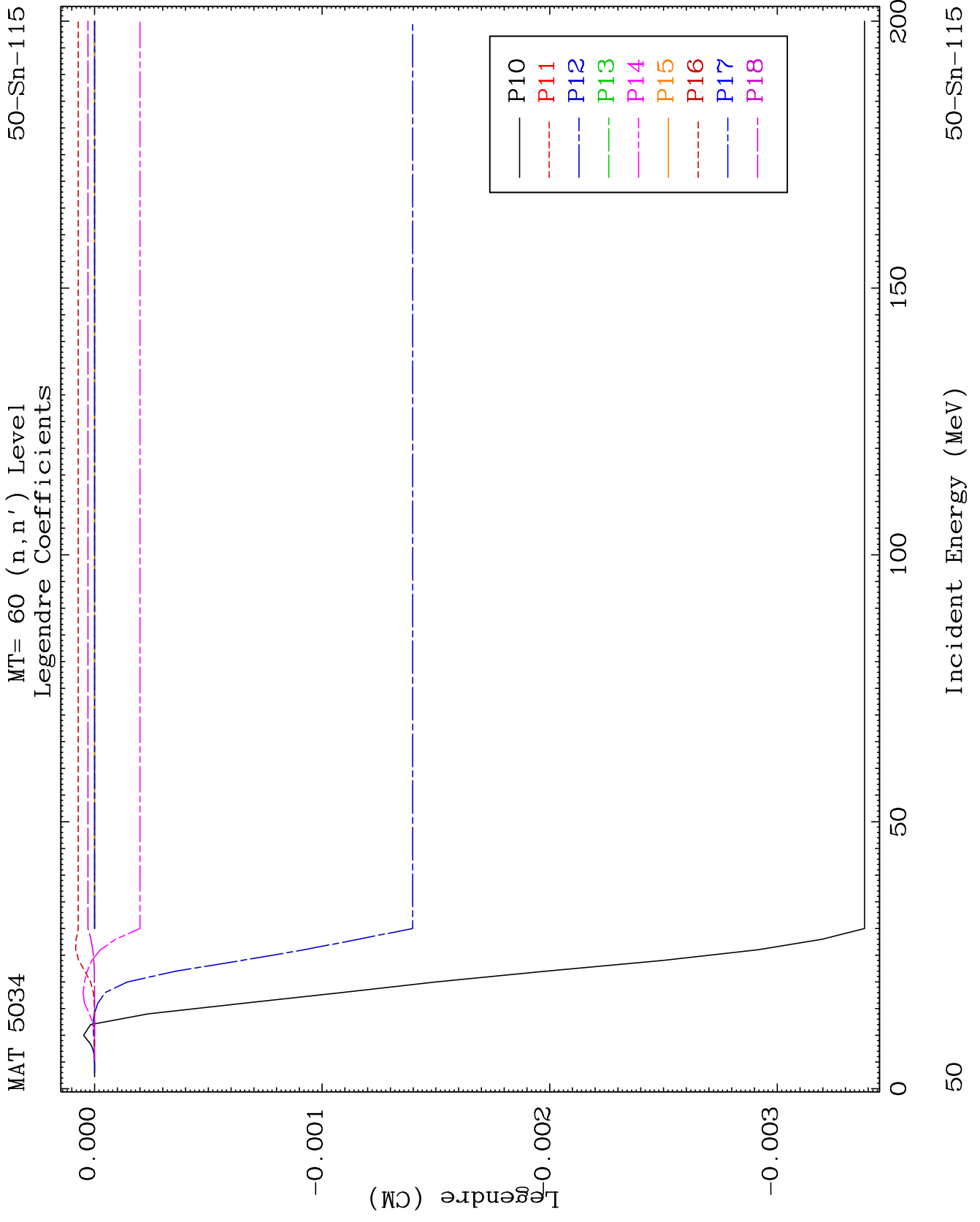


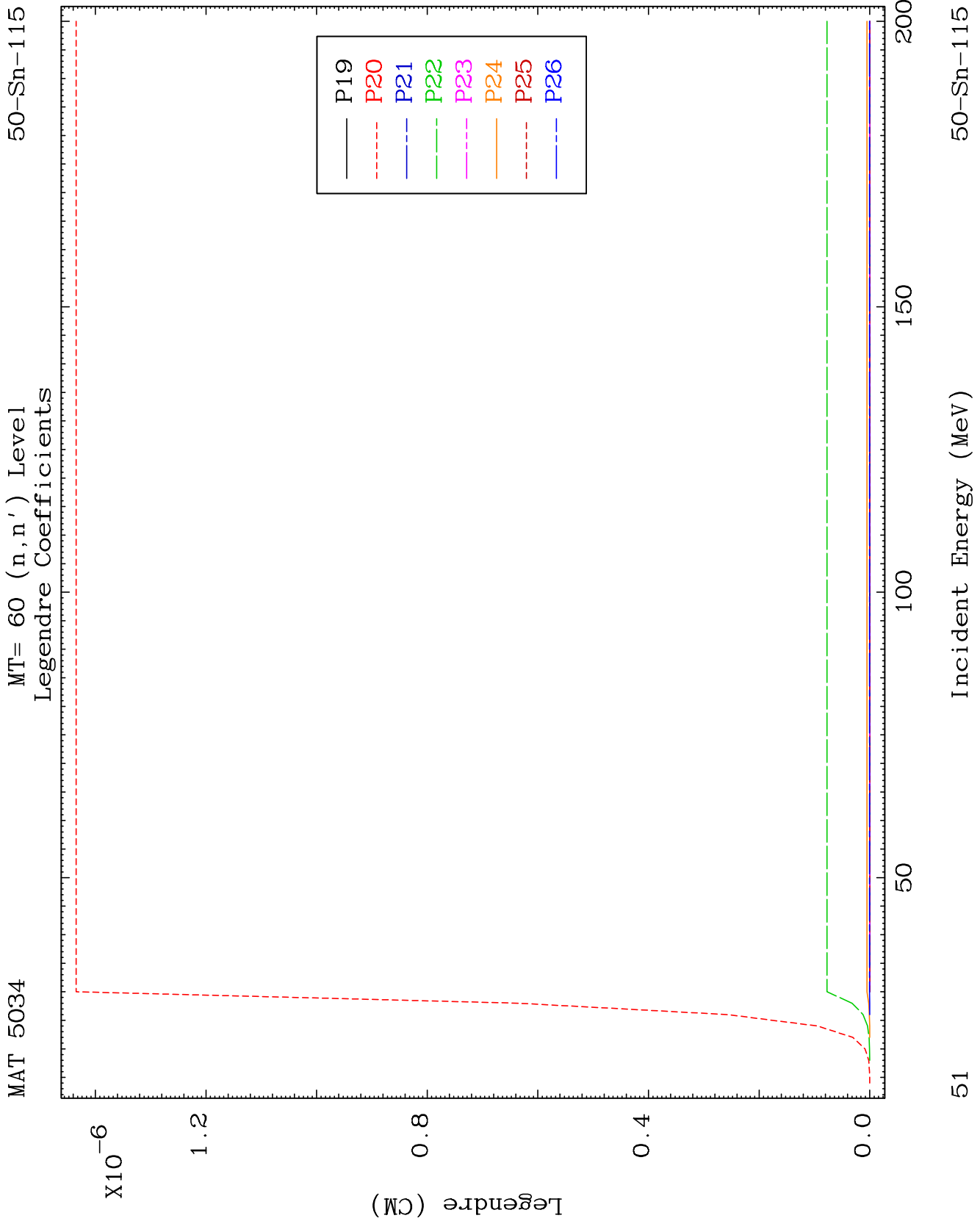
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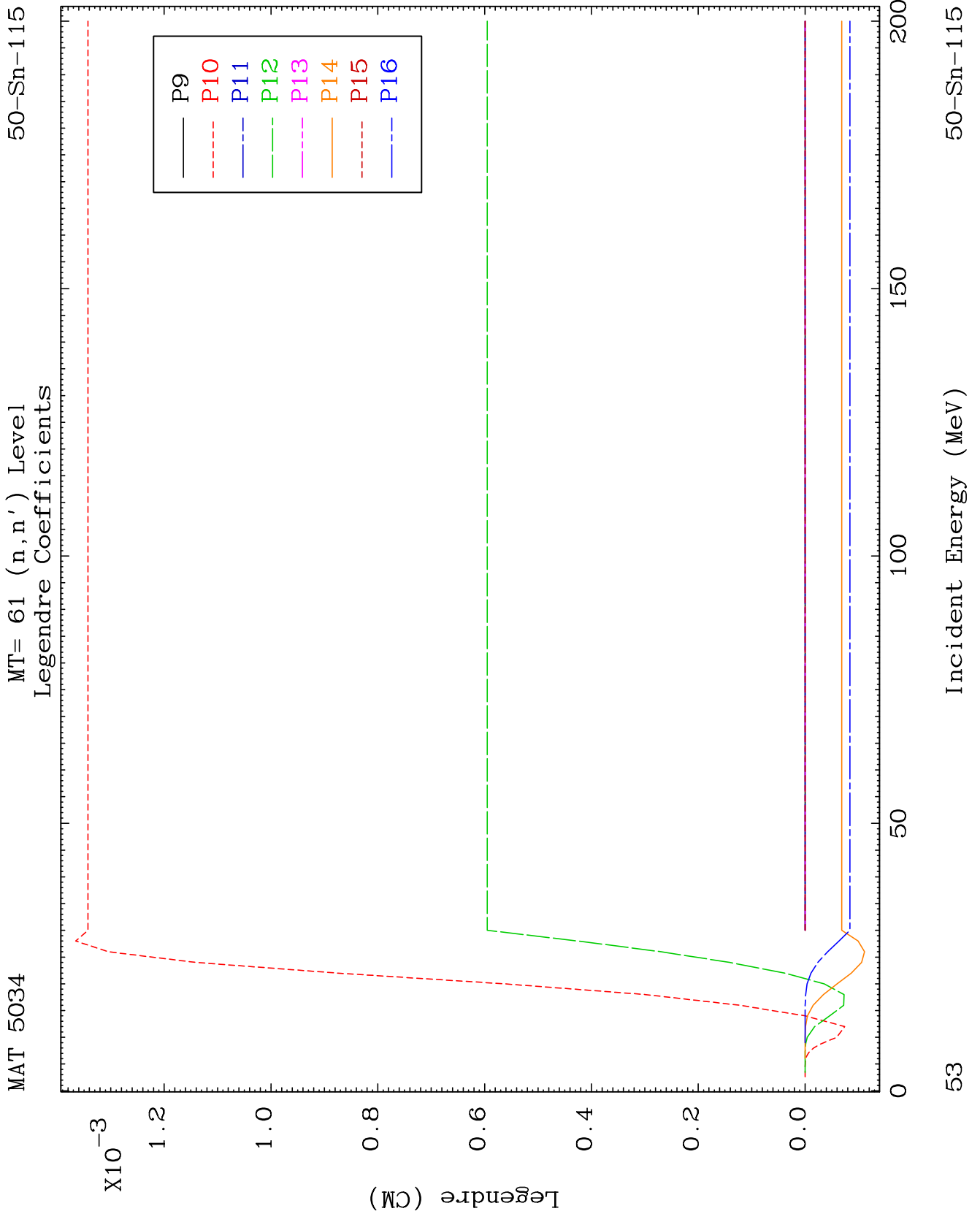
Incident Energy (MeV)

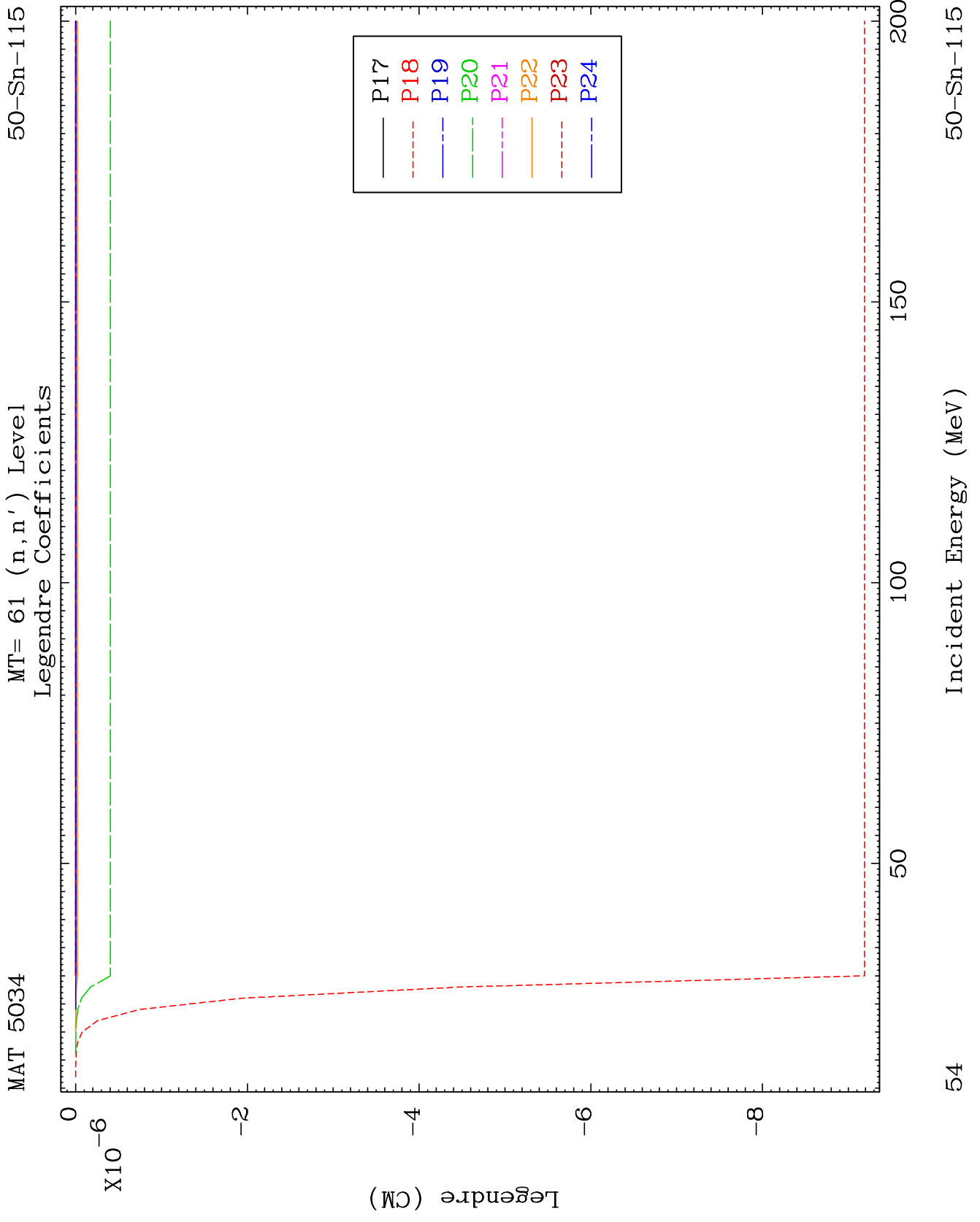
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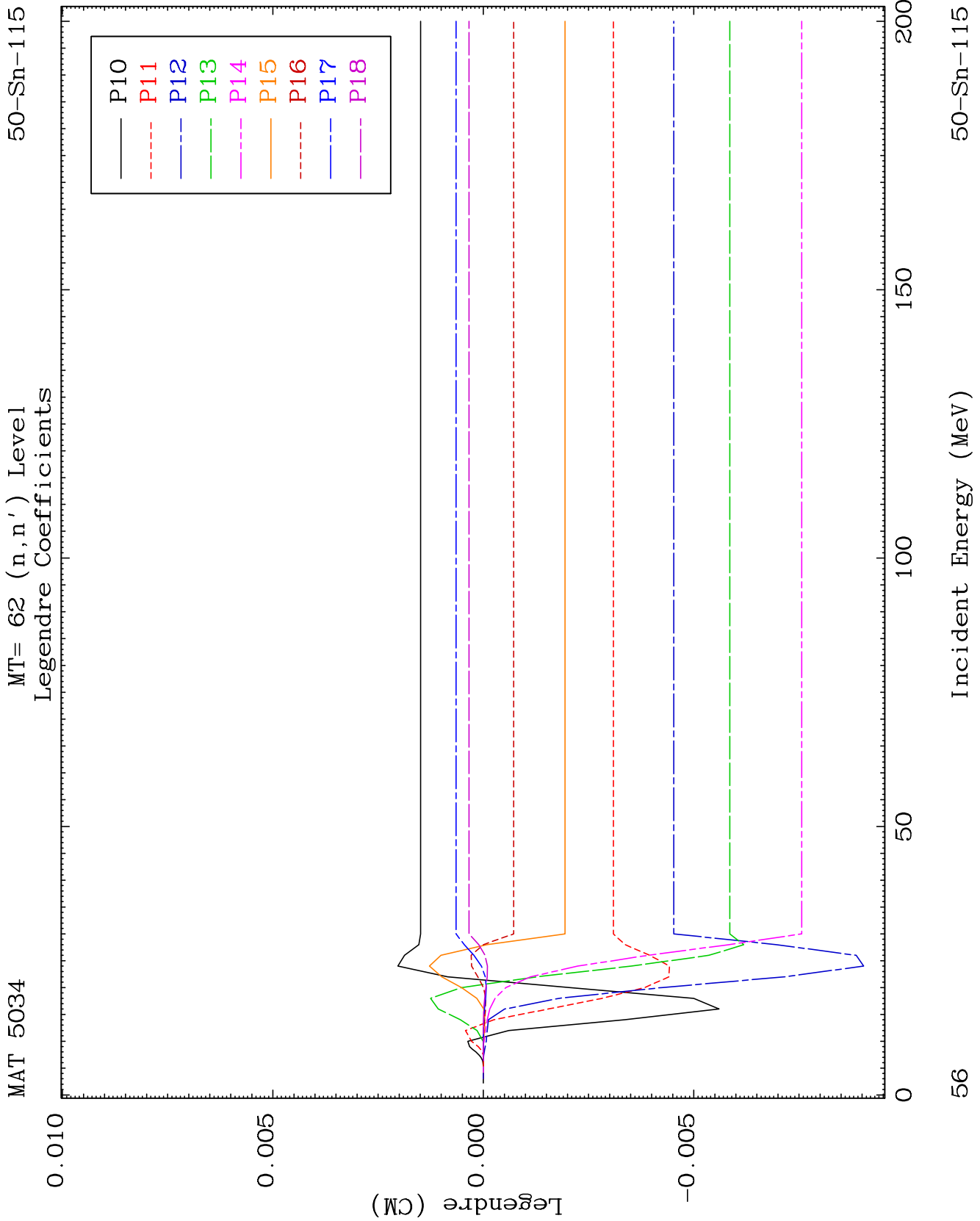








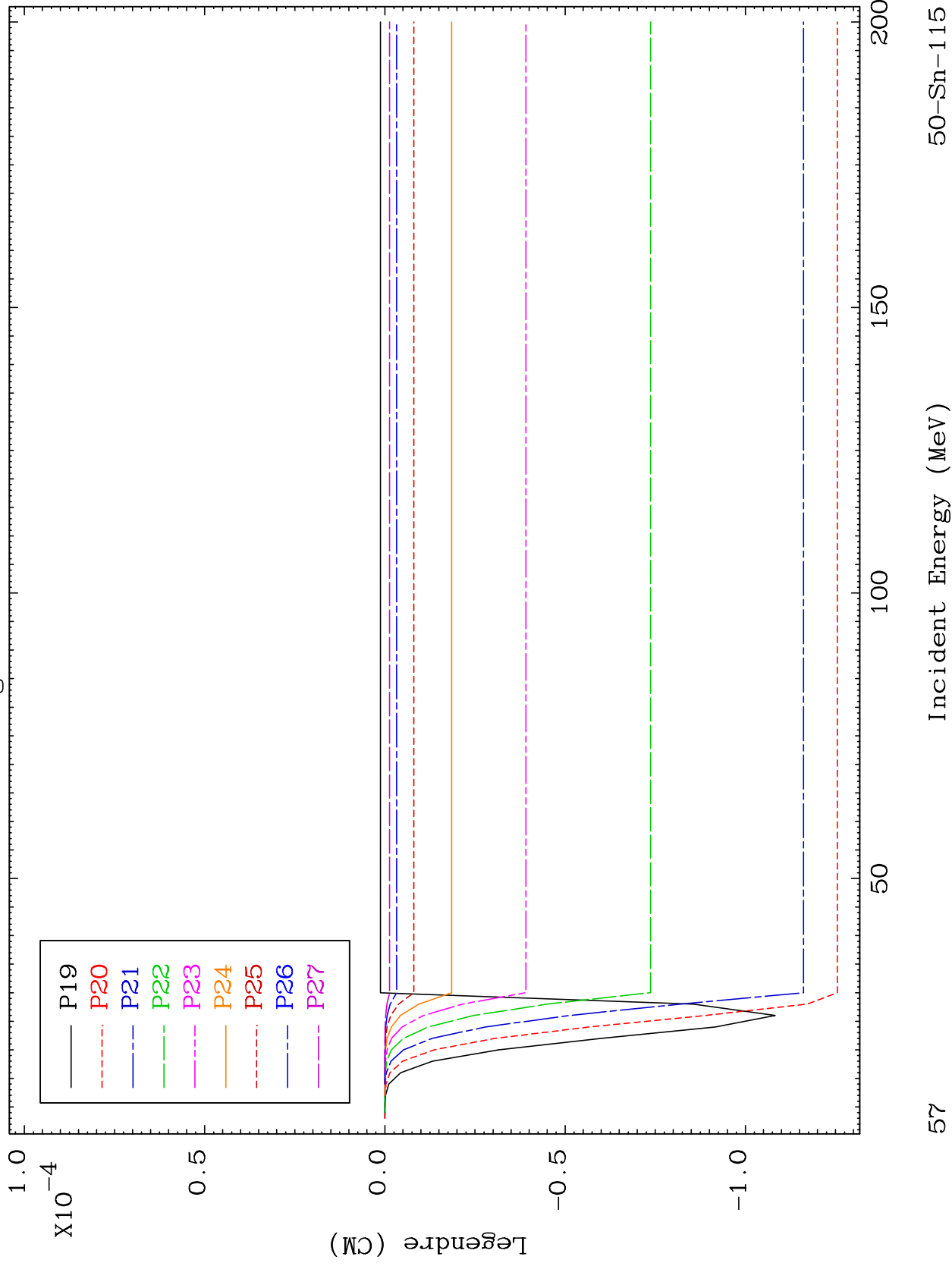


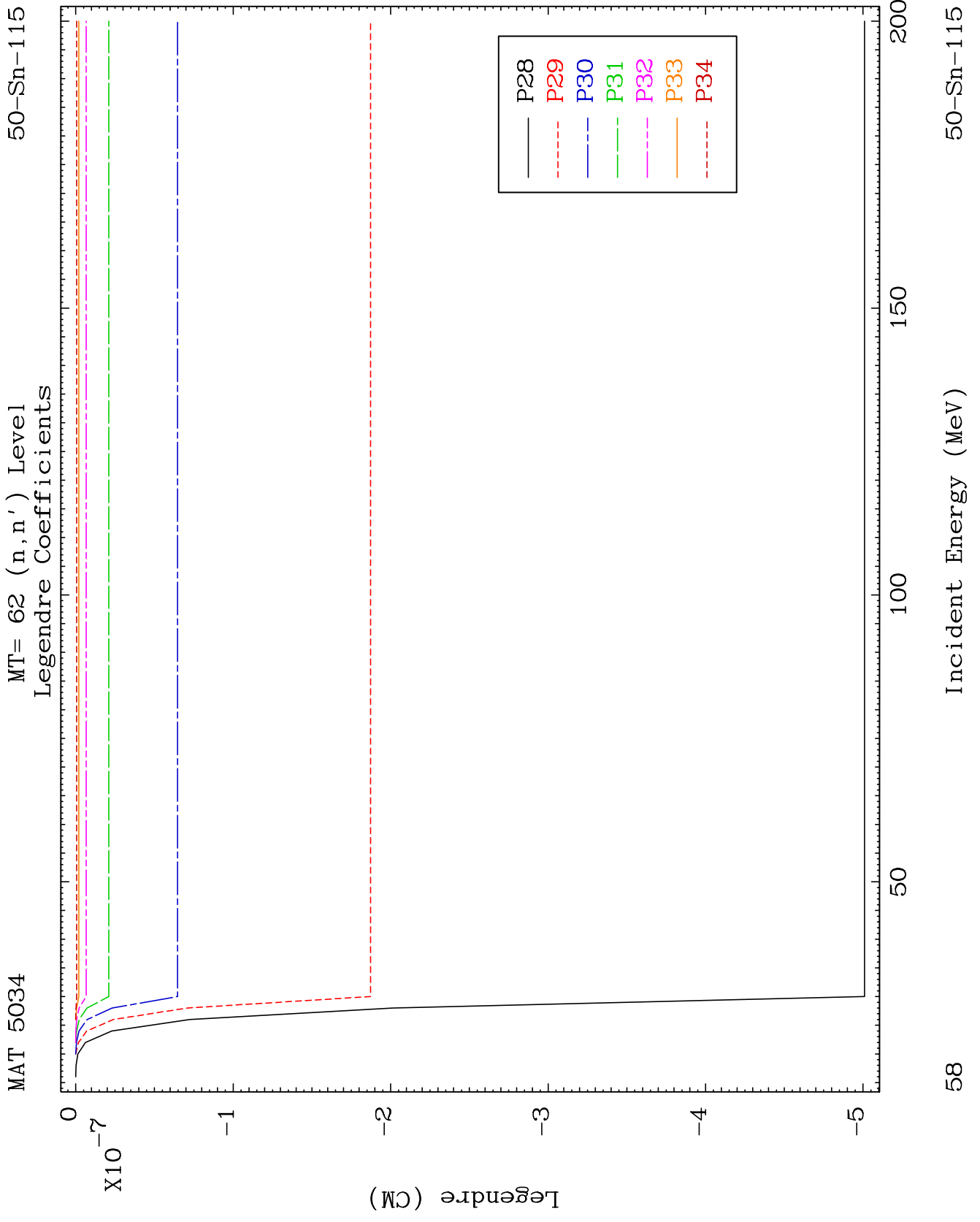


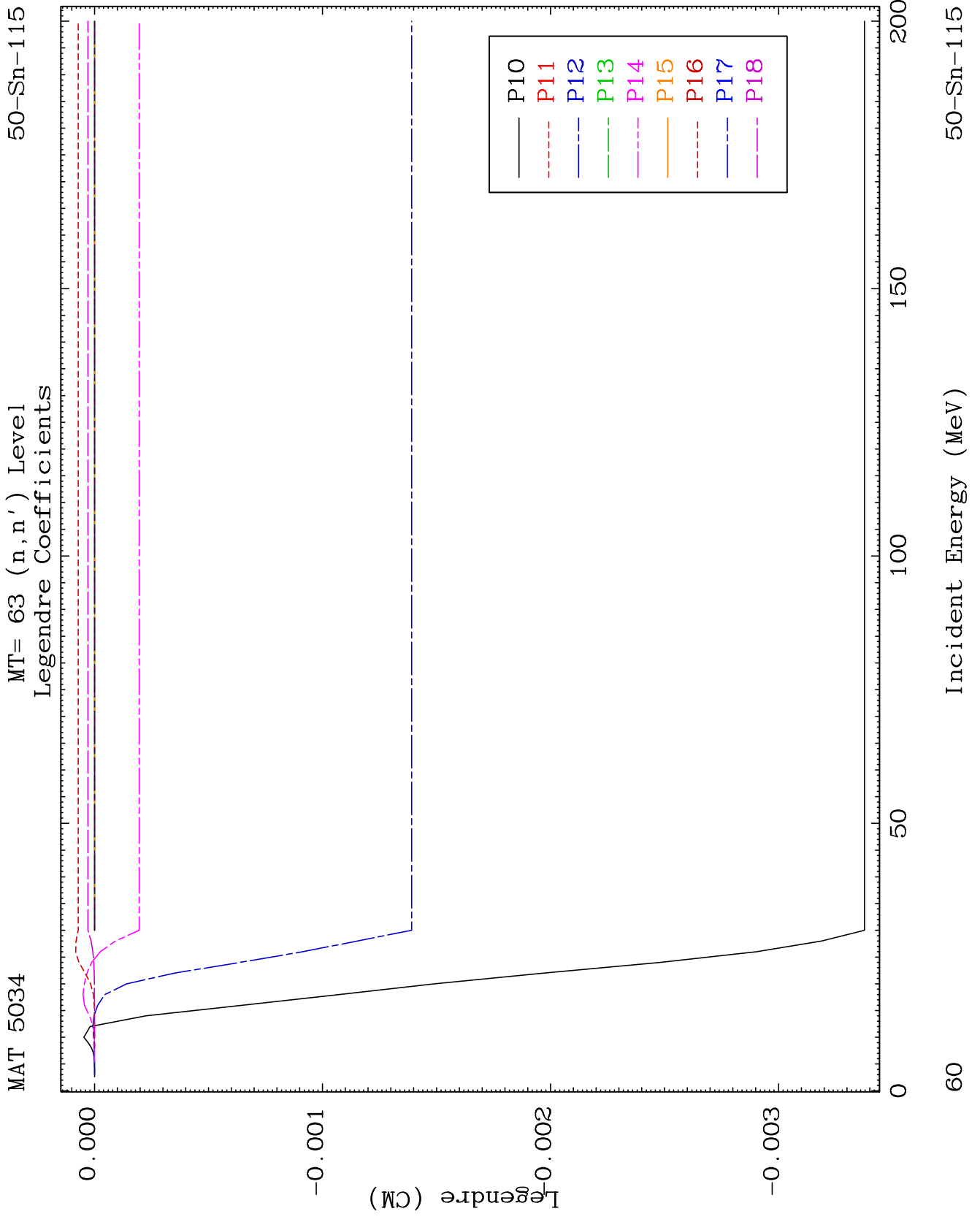
MAT 5034

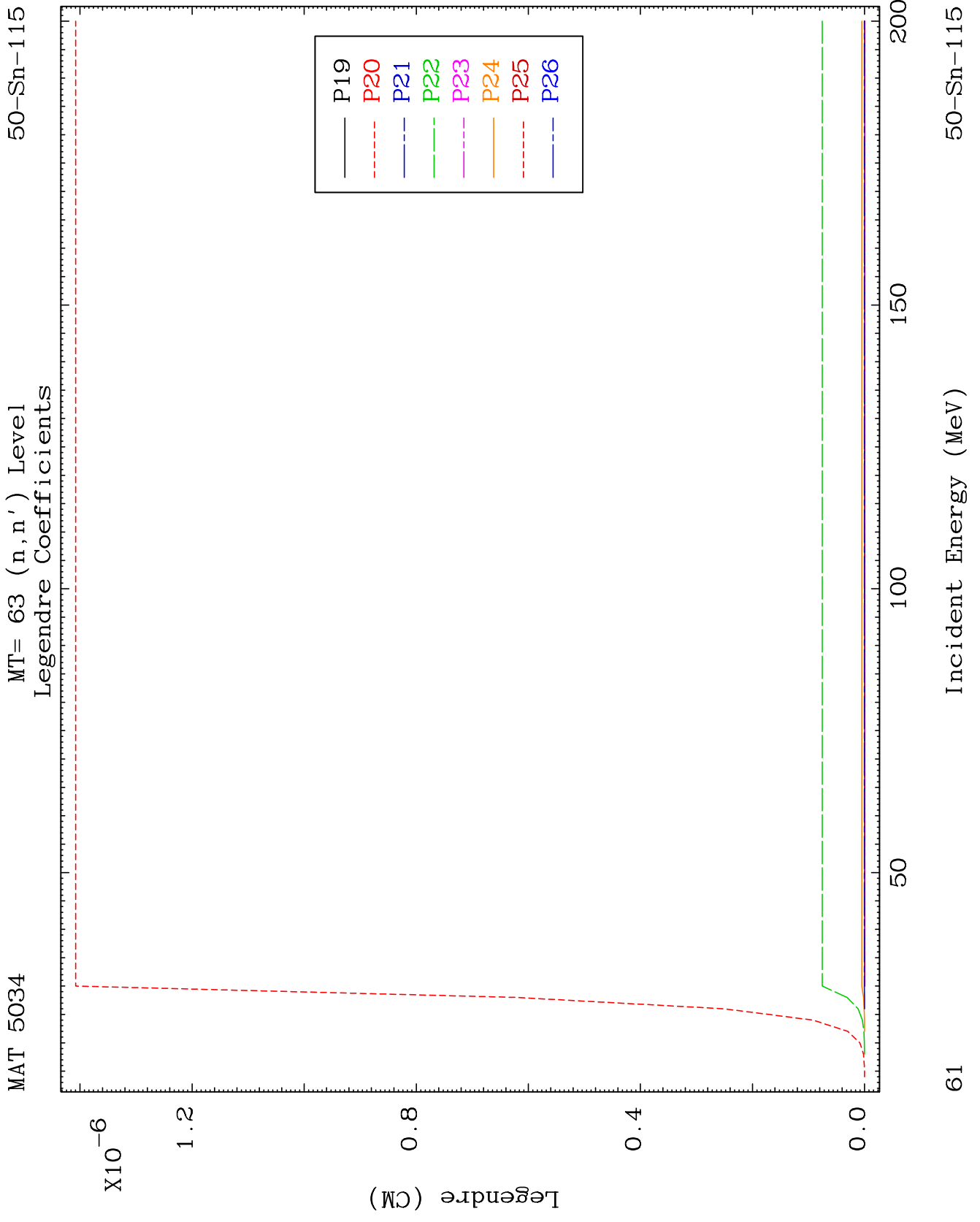
MT= 62 (n,n') Level
Legendre Coefficients

50-Sn-115





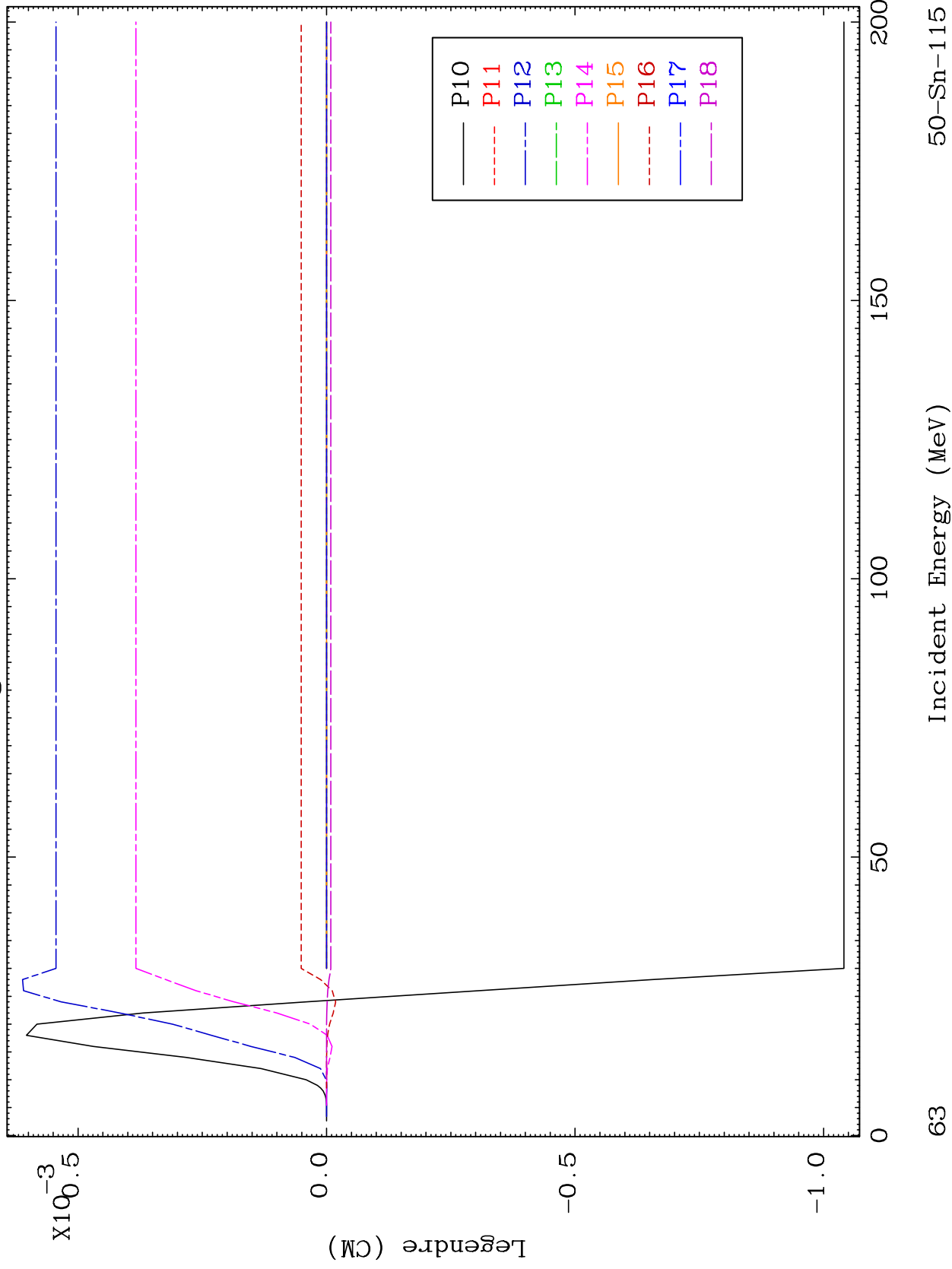


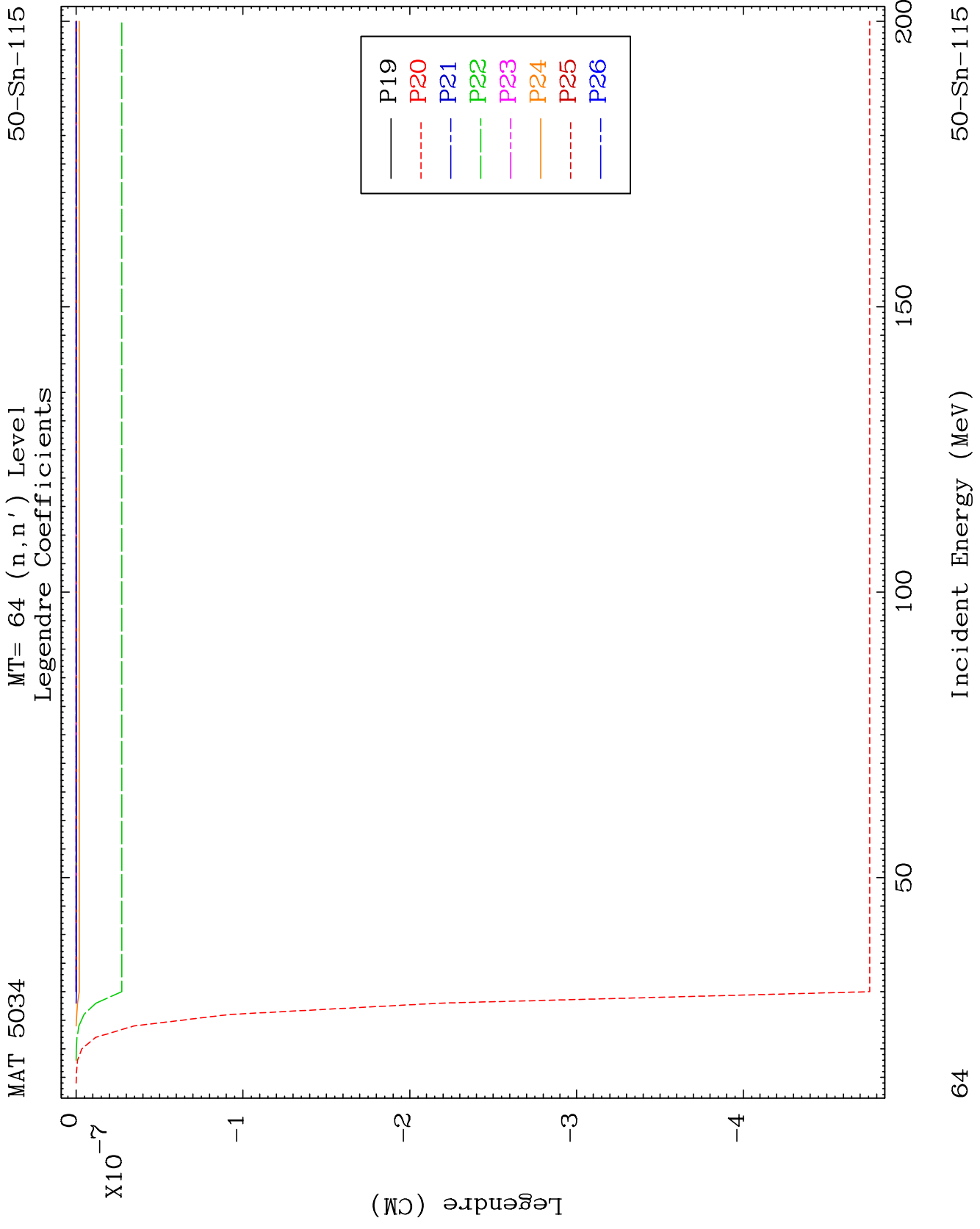


MAT 5034

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

50-Sn-115

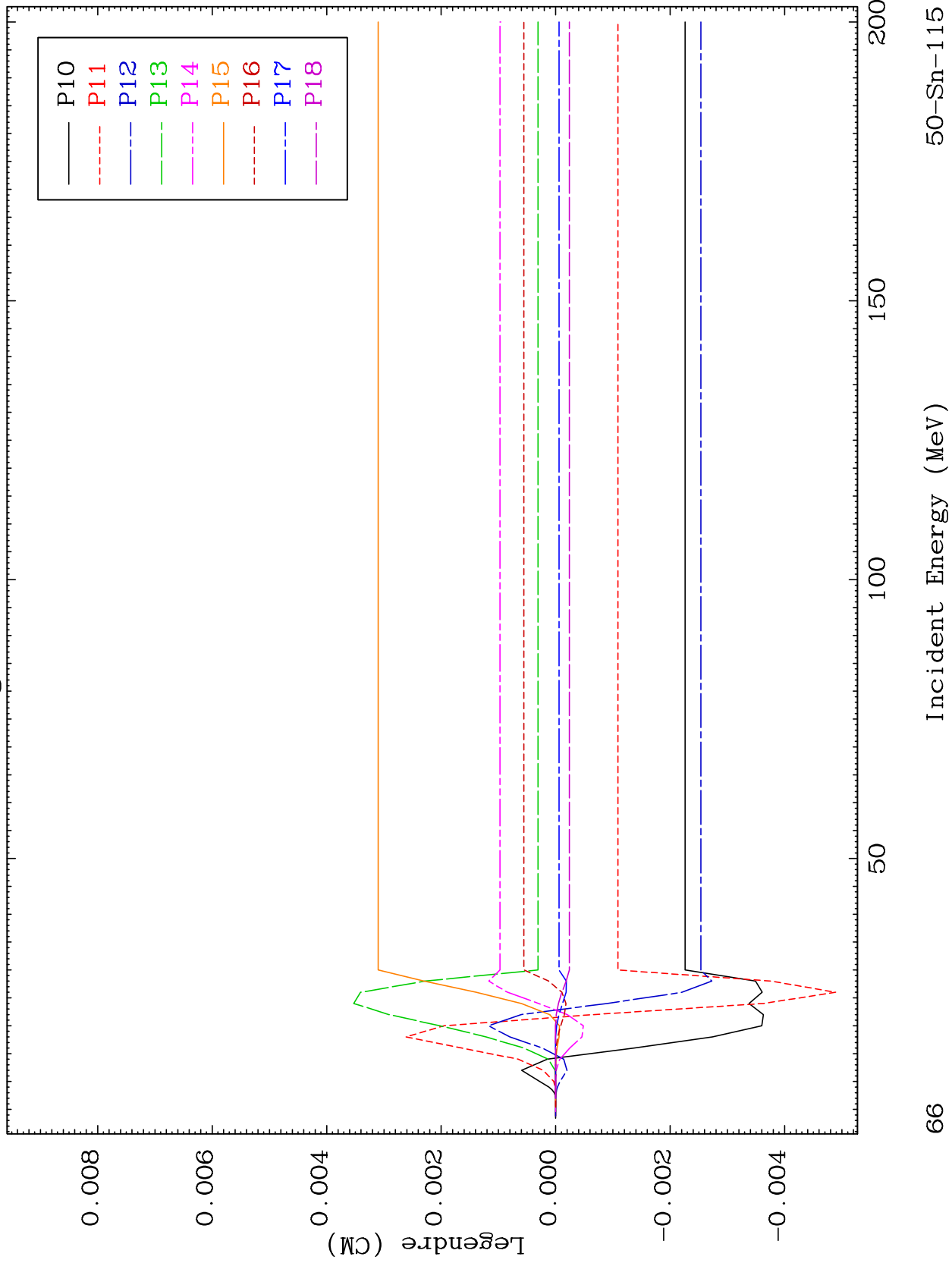




MAT 5034

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

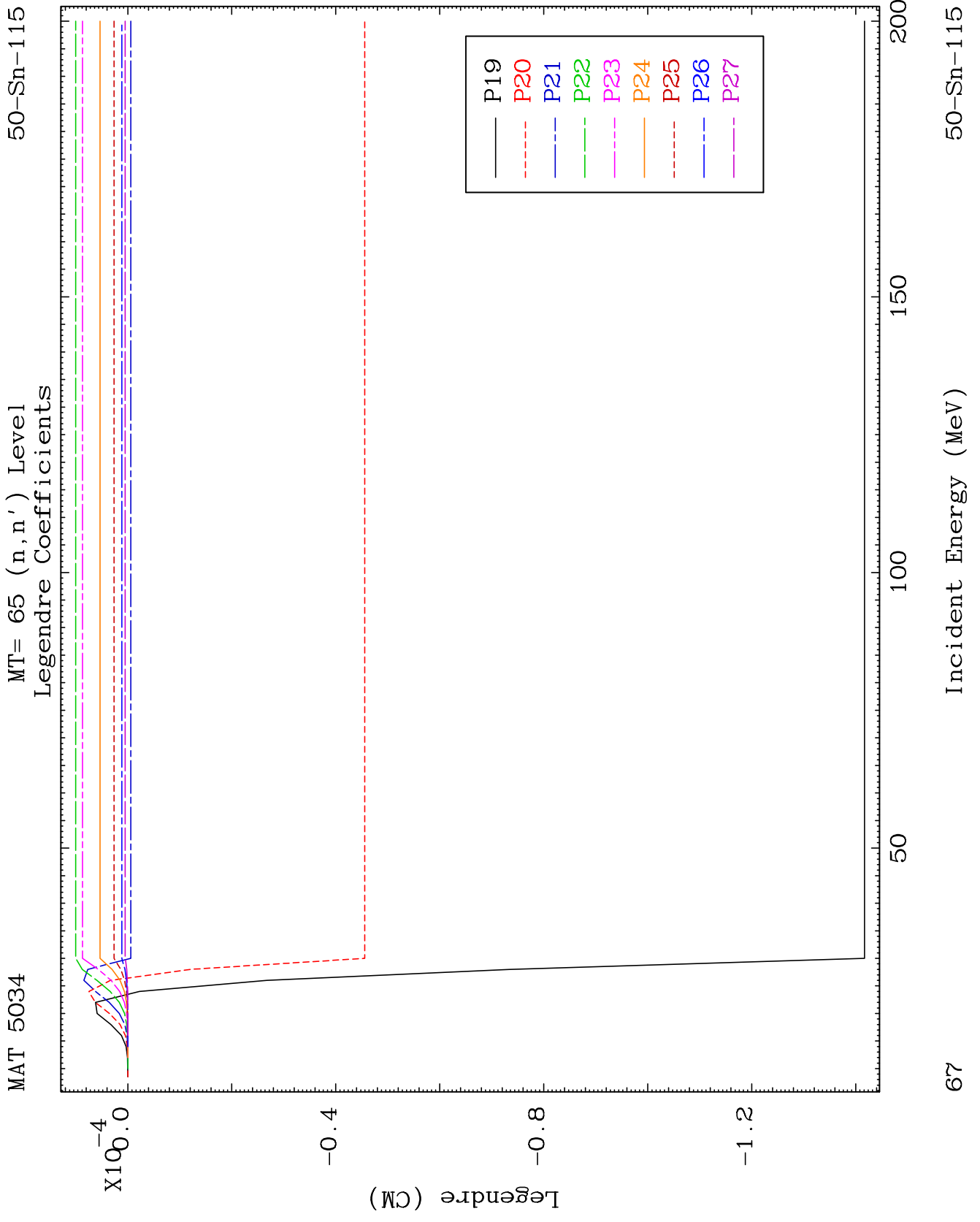
50-Sn-115



66

Incident Energy (MeV)

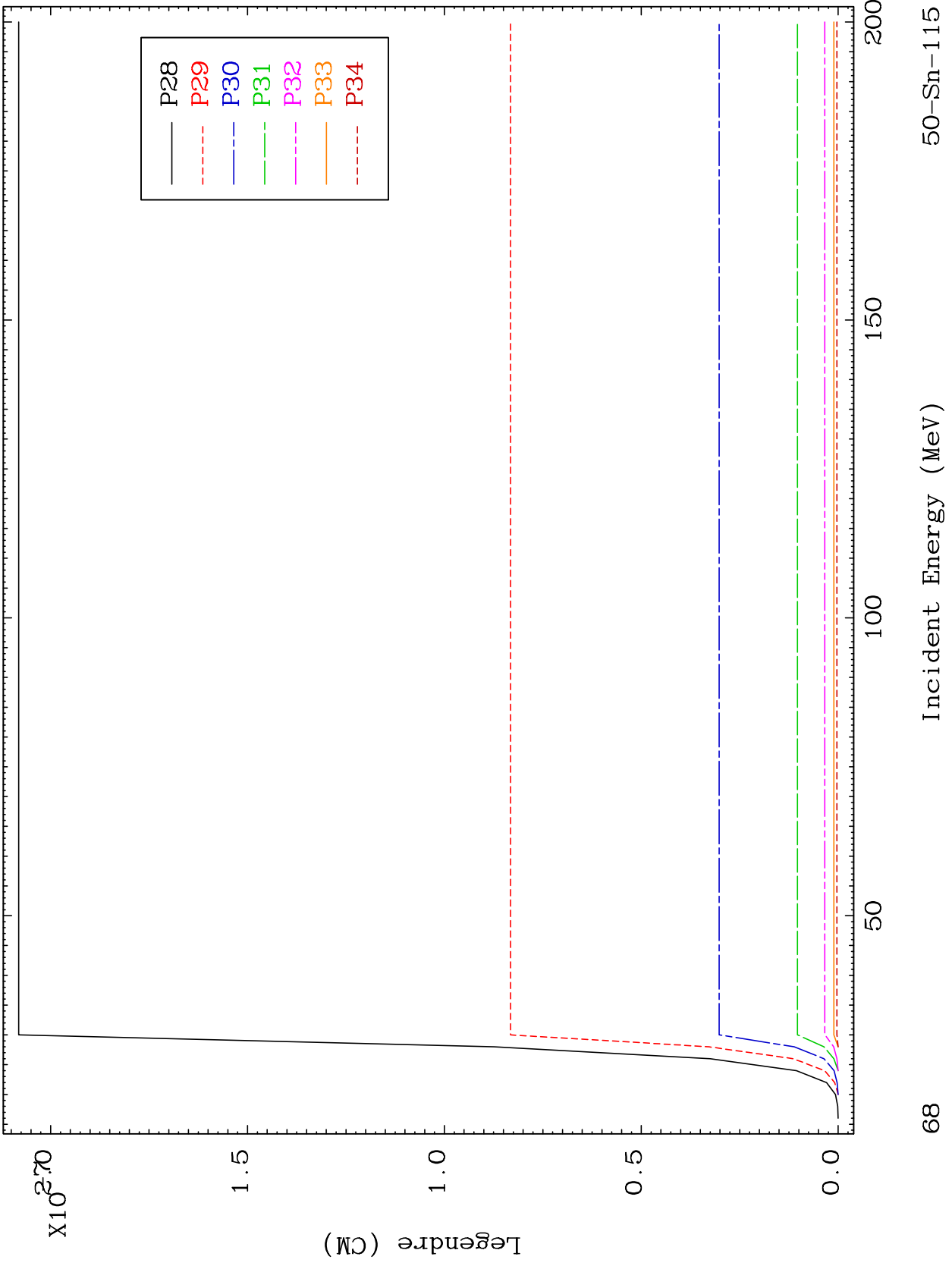
50-Sn-115



MAT 5034

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

50-Sn-115



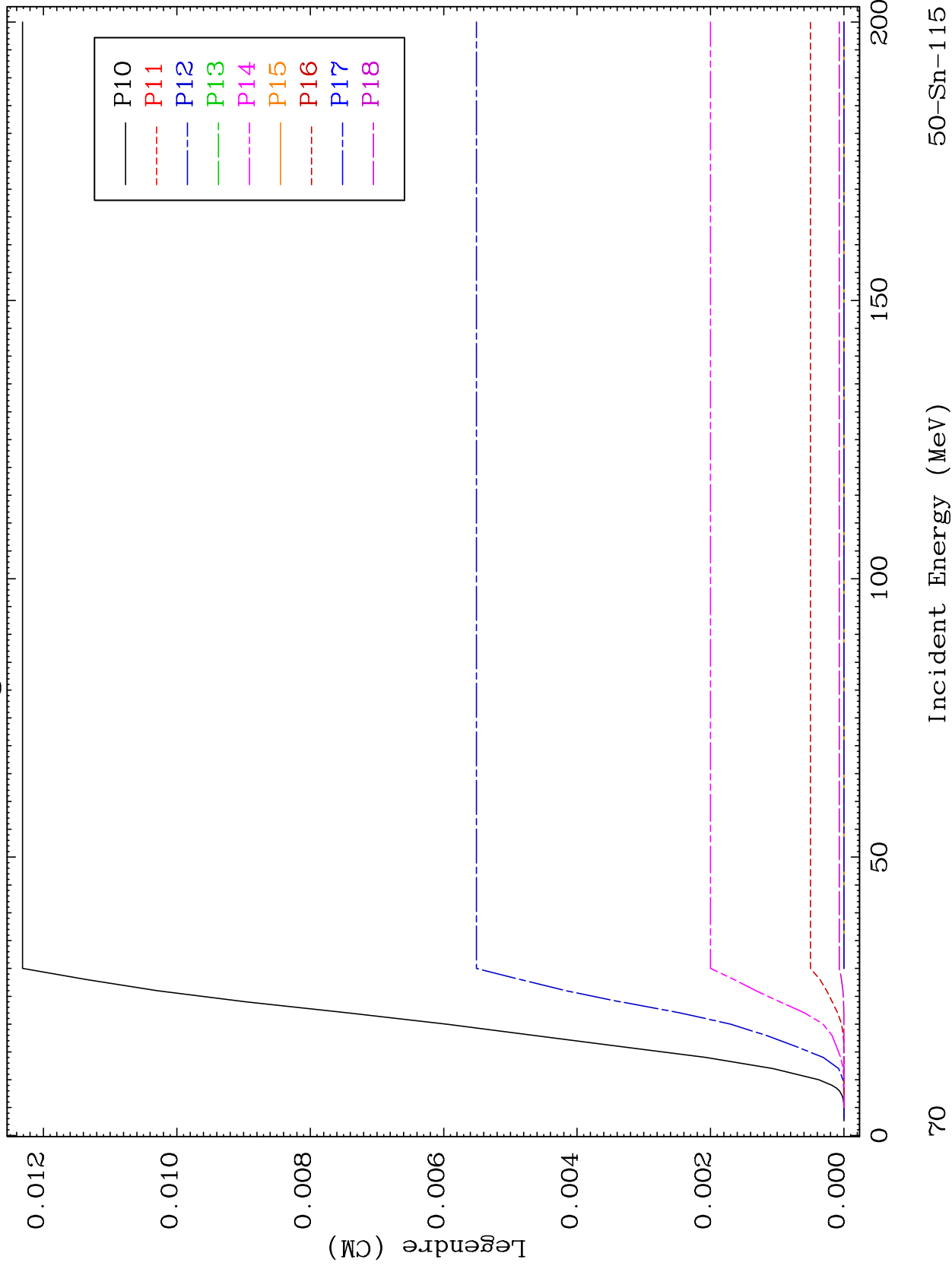
68

50-Sn-115

MAT 5034

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

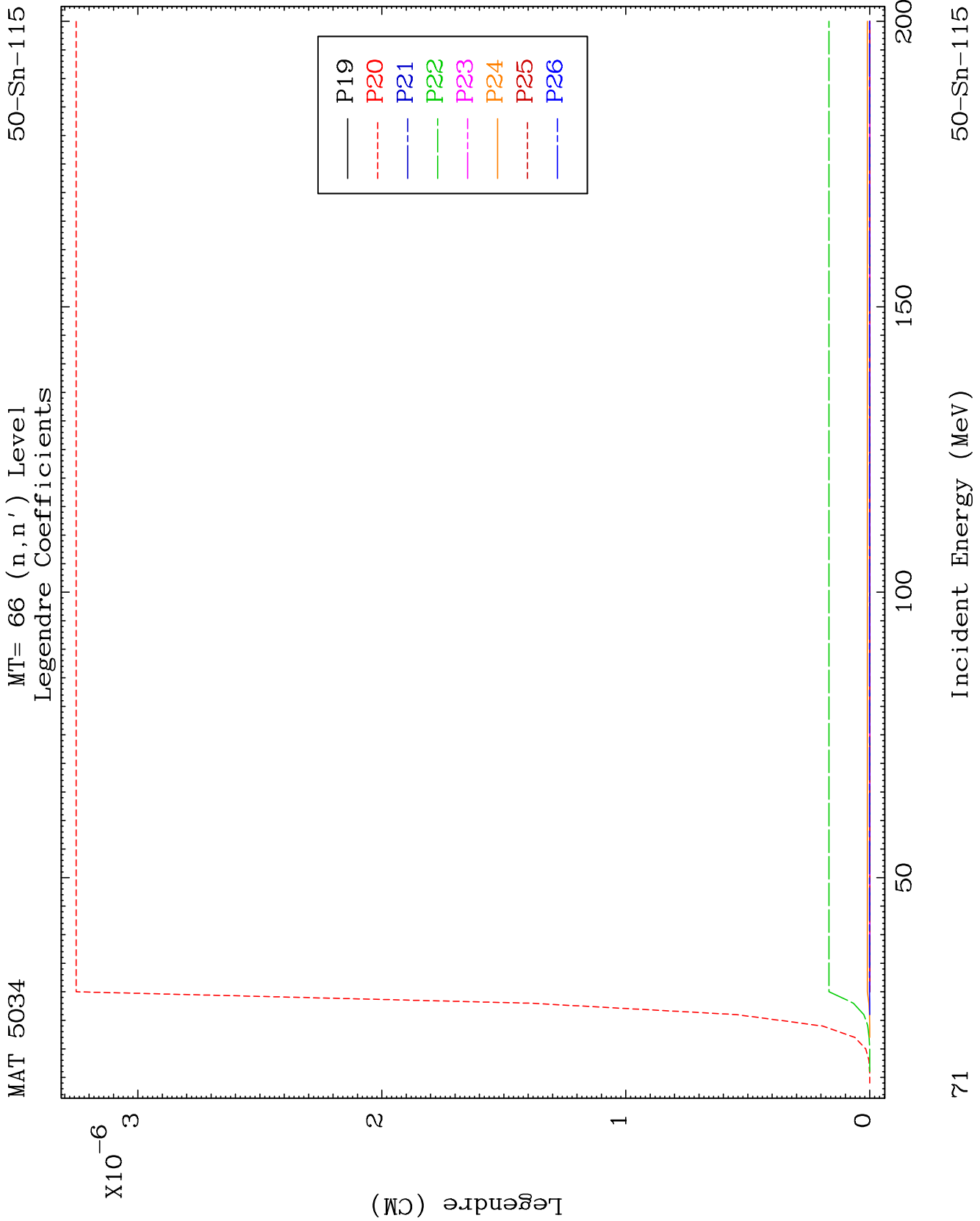
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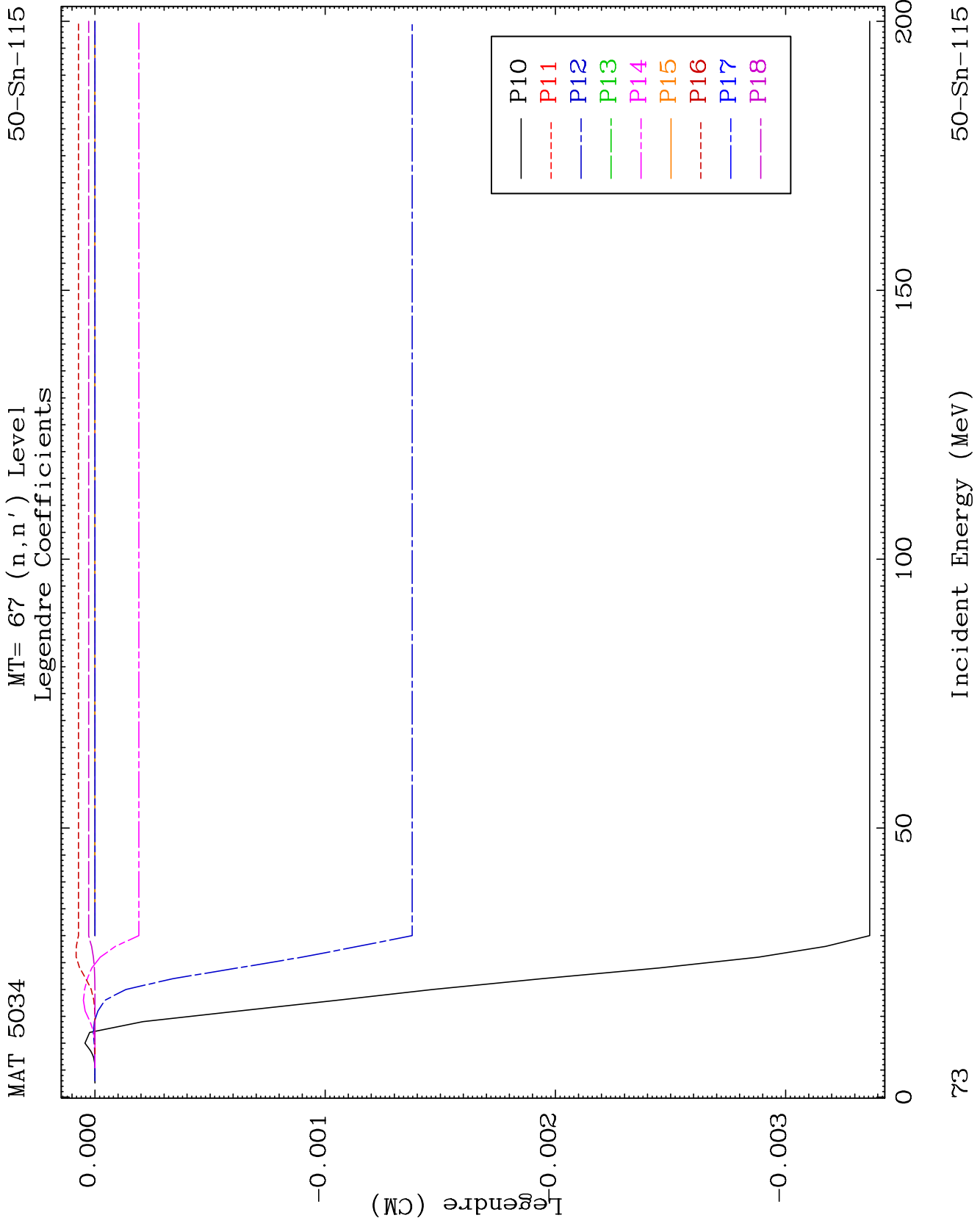


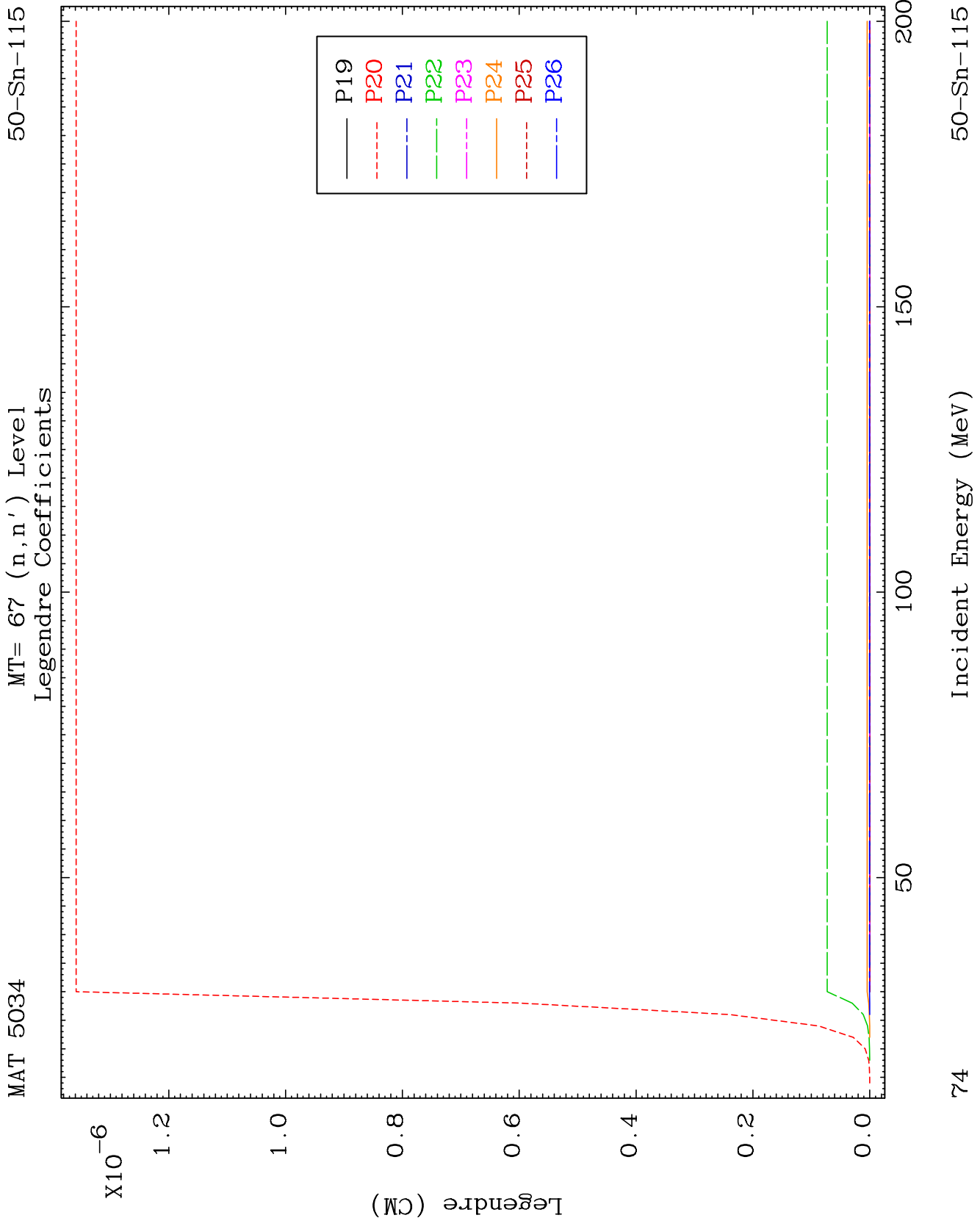
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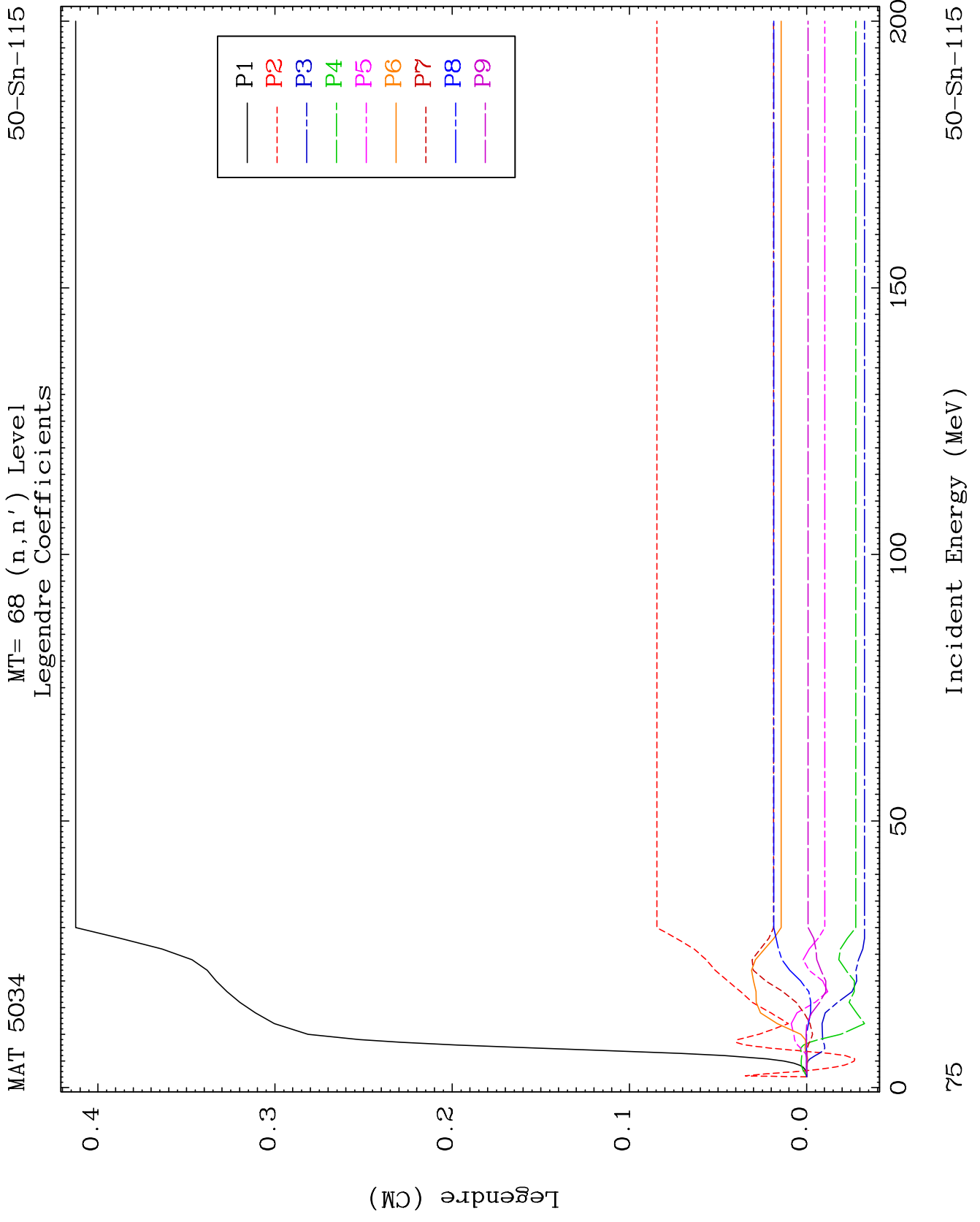
Incident Energy (MeV)

70





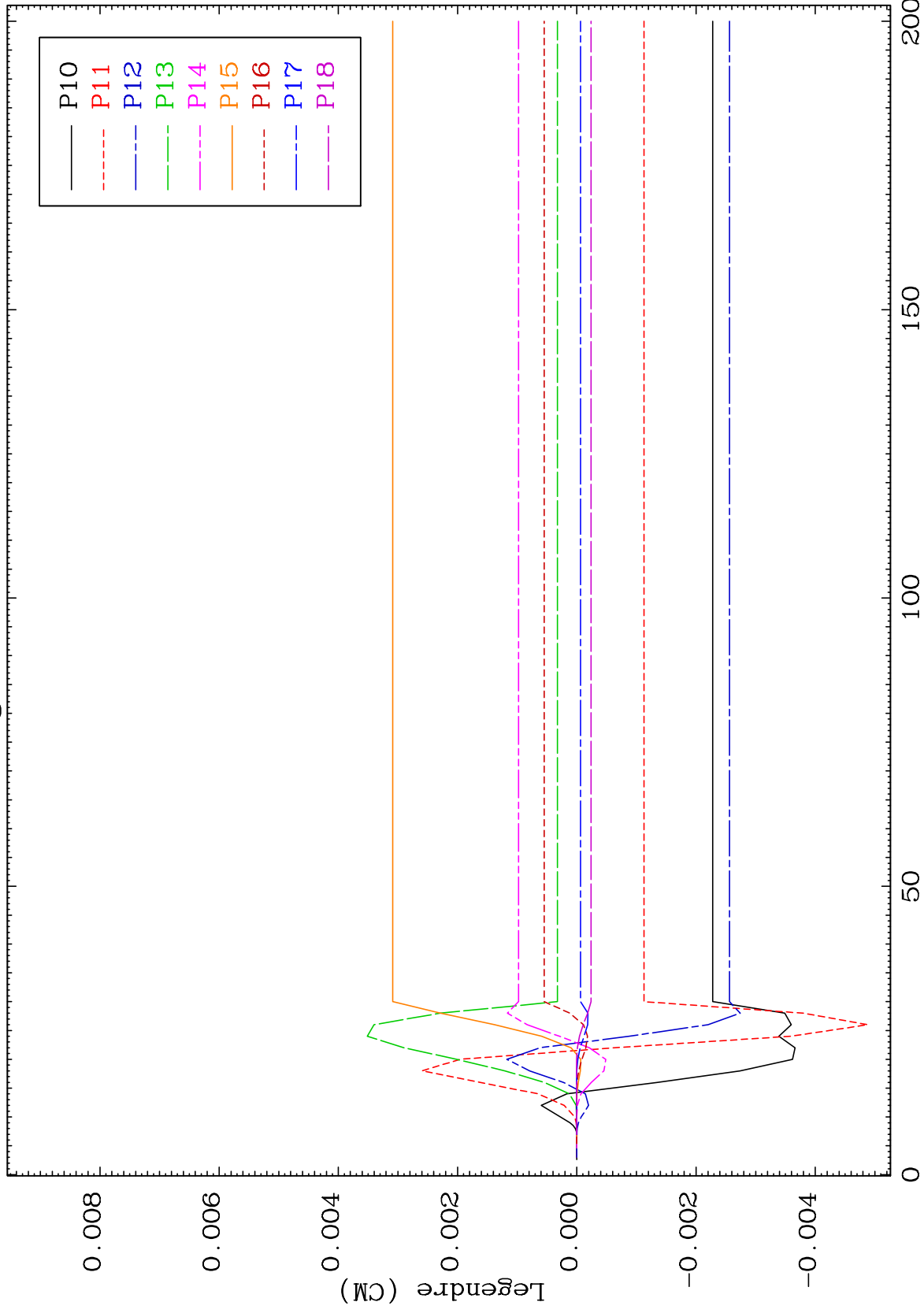




MAT 5034

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

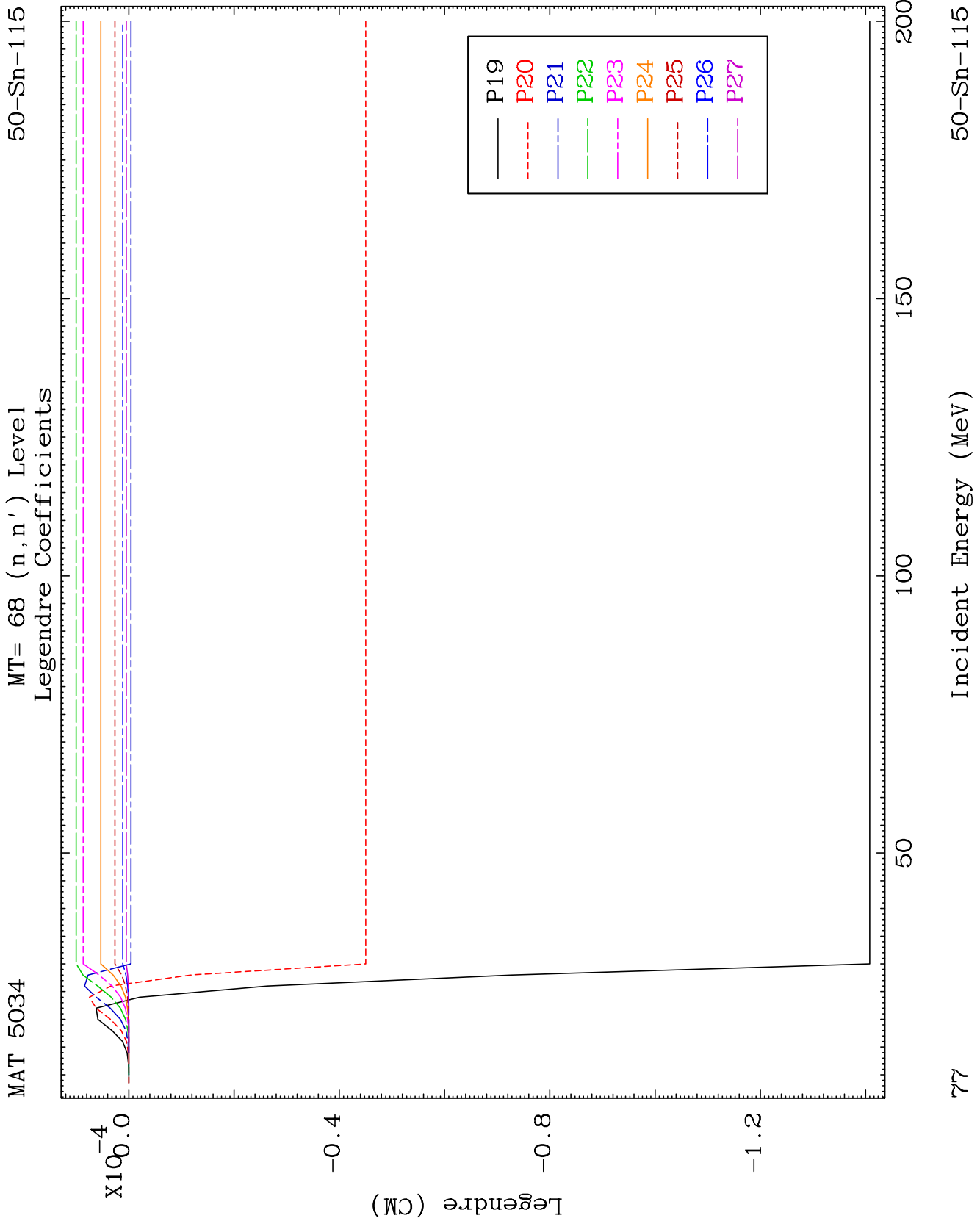
50-Sn-115



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Incident Energy (MeV)

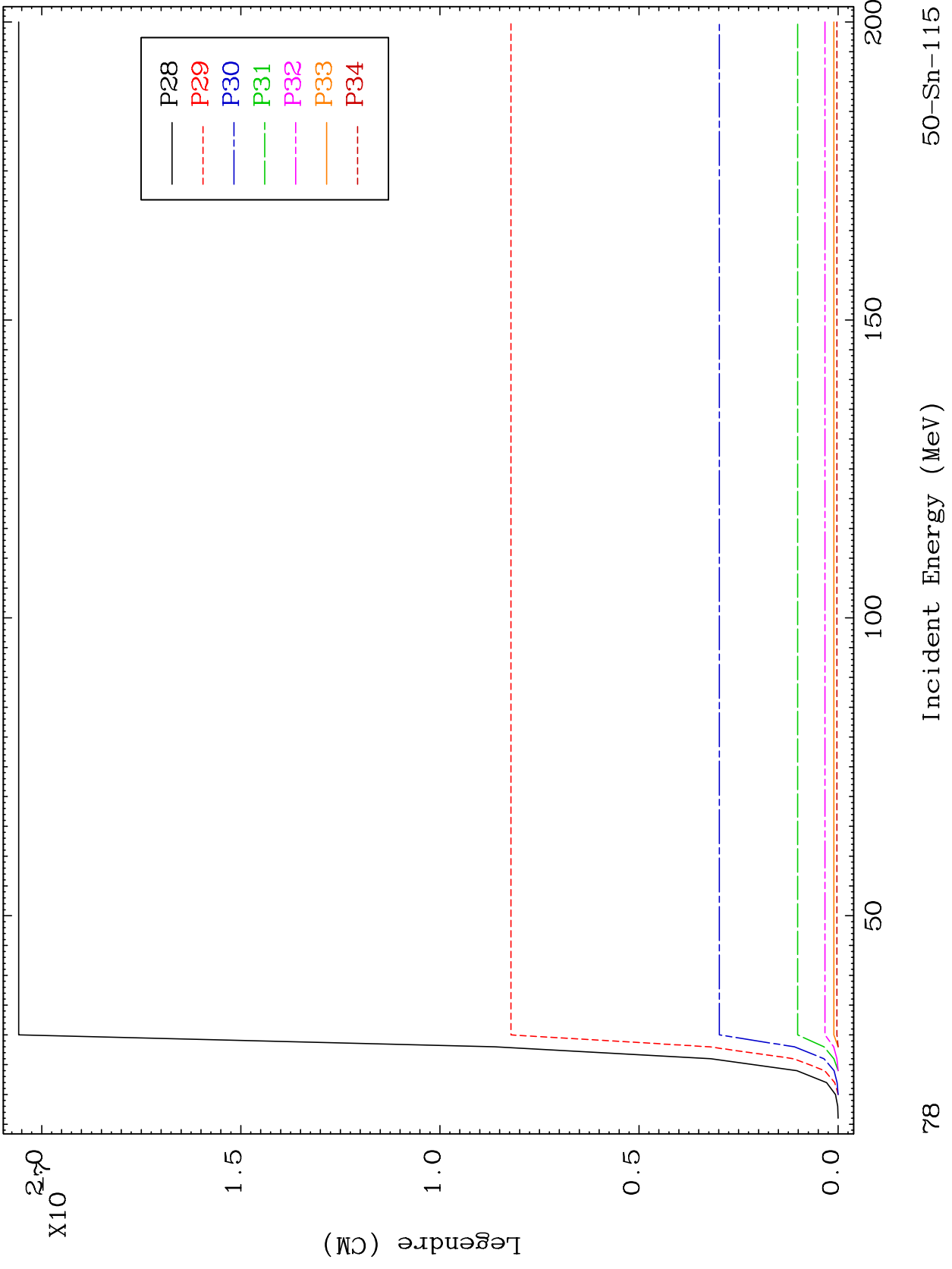
50-Sn-115



MAT 5034

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

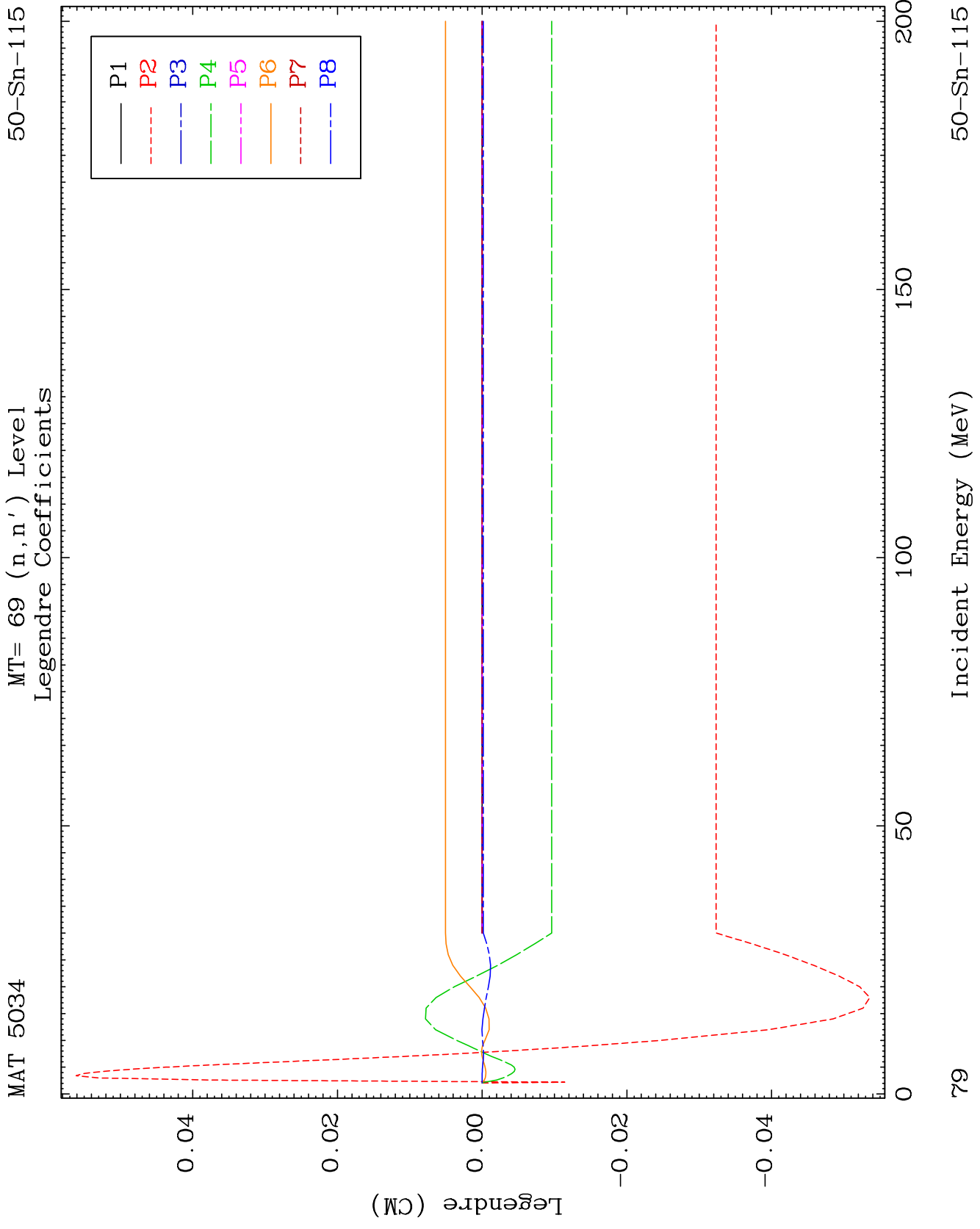
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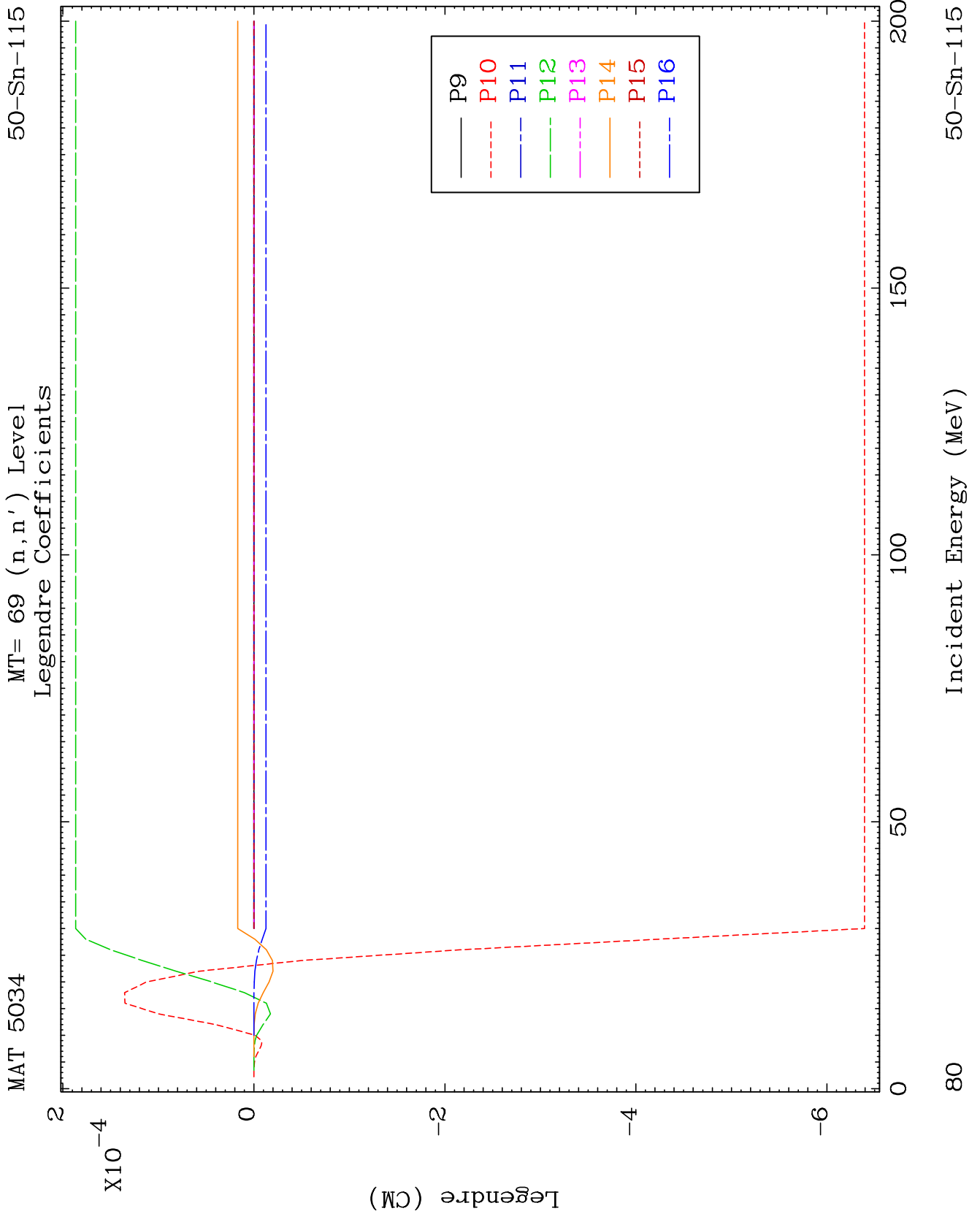


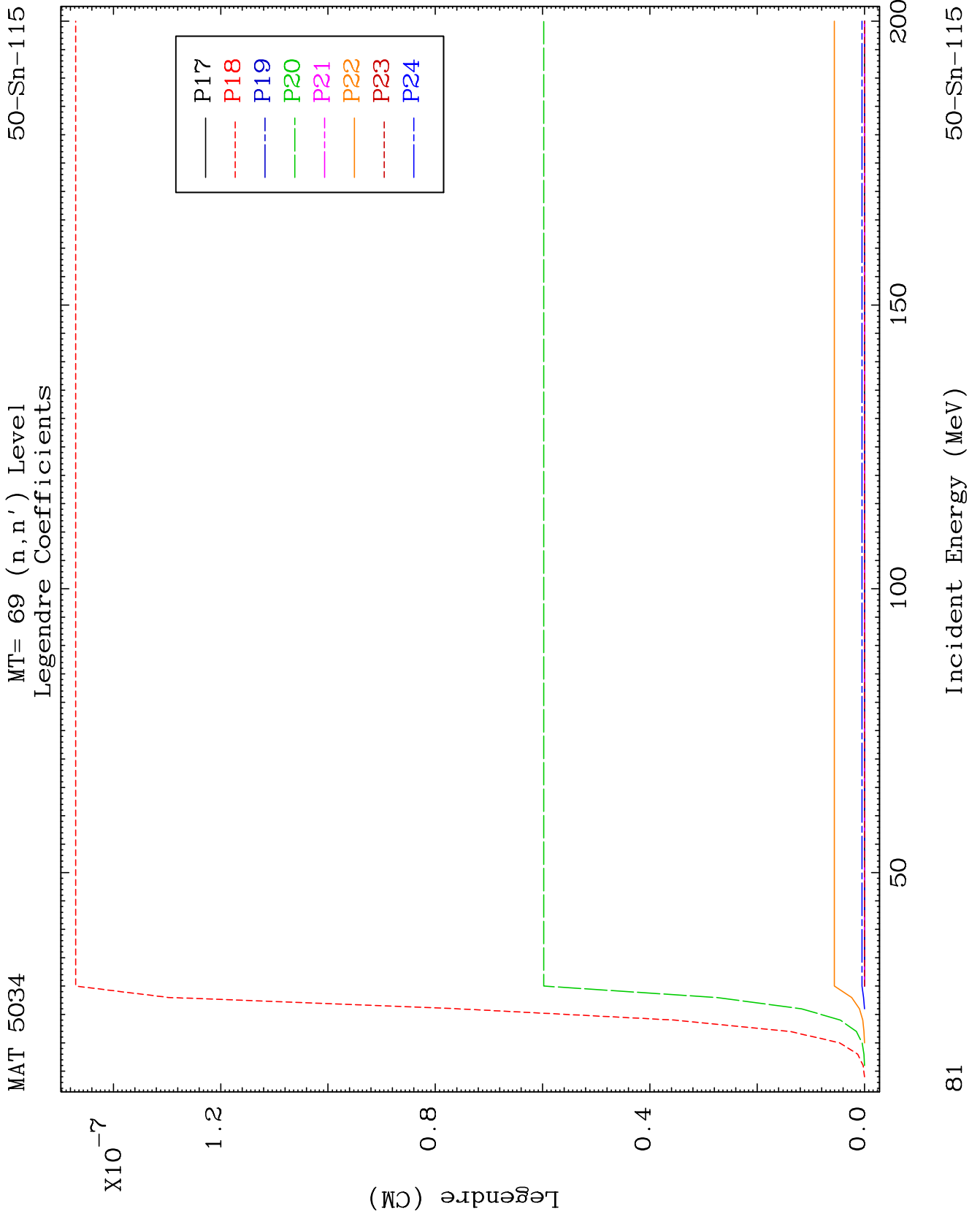
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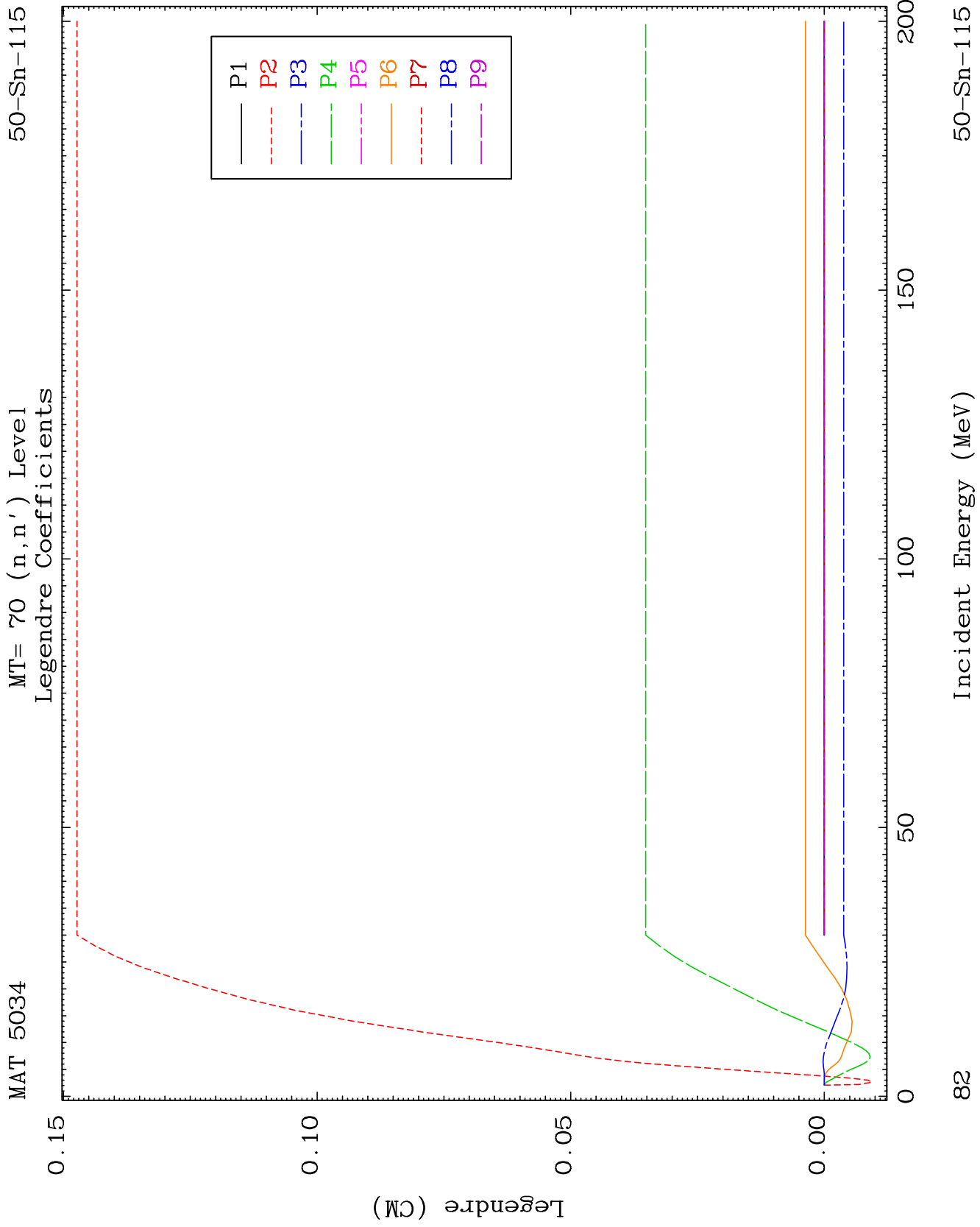
Incident Energy (MeV)

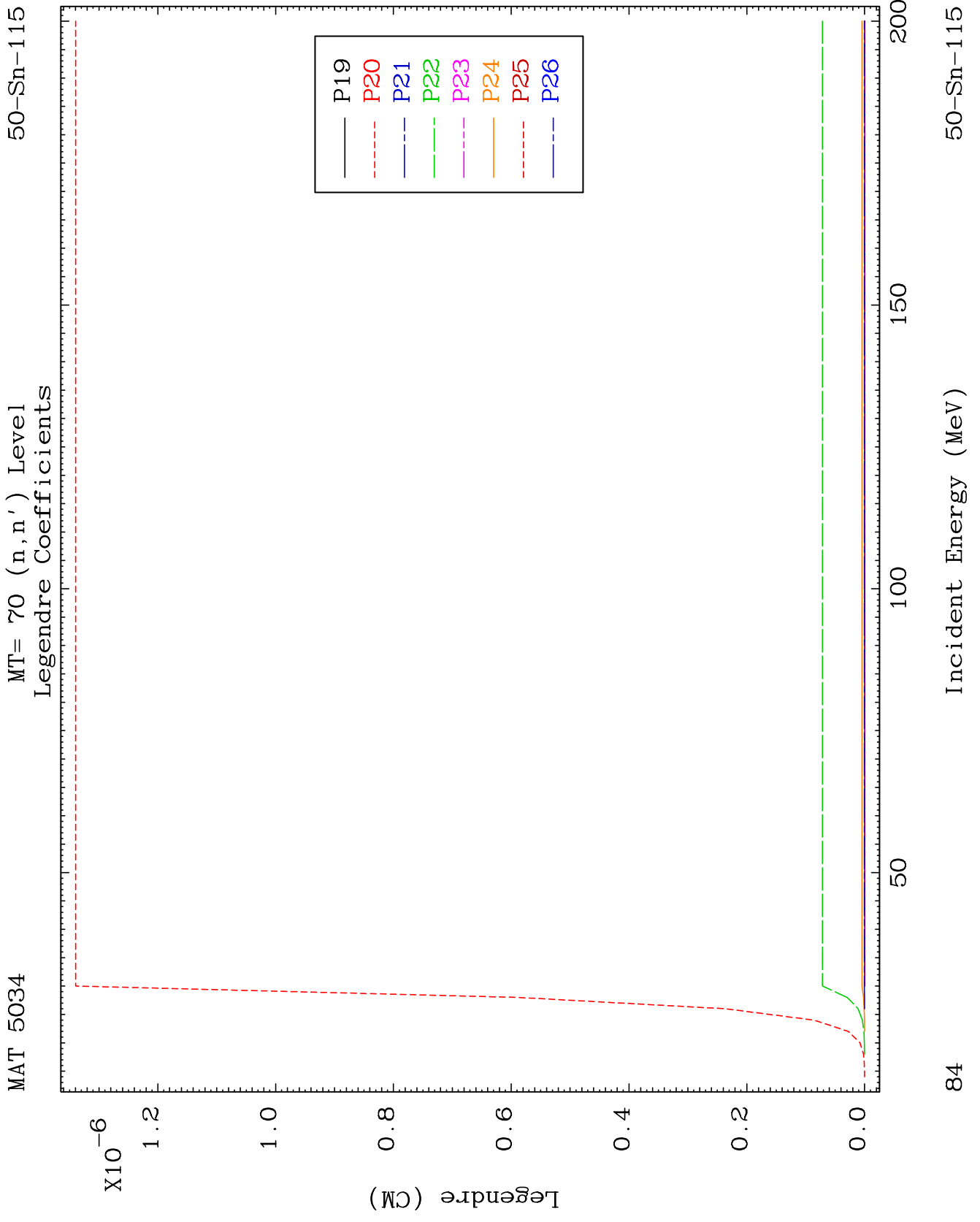
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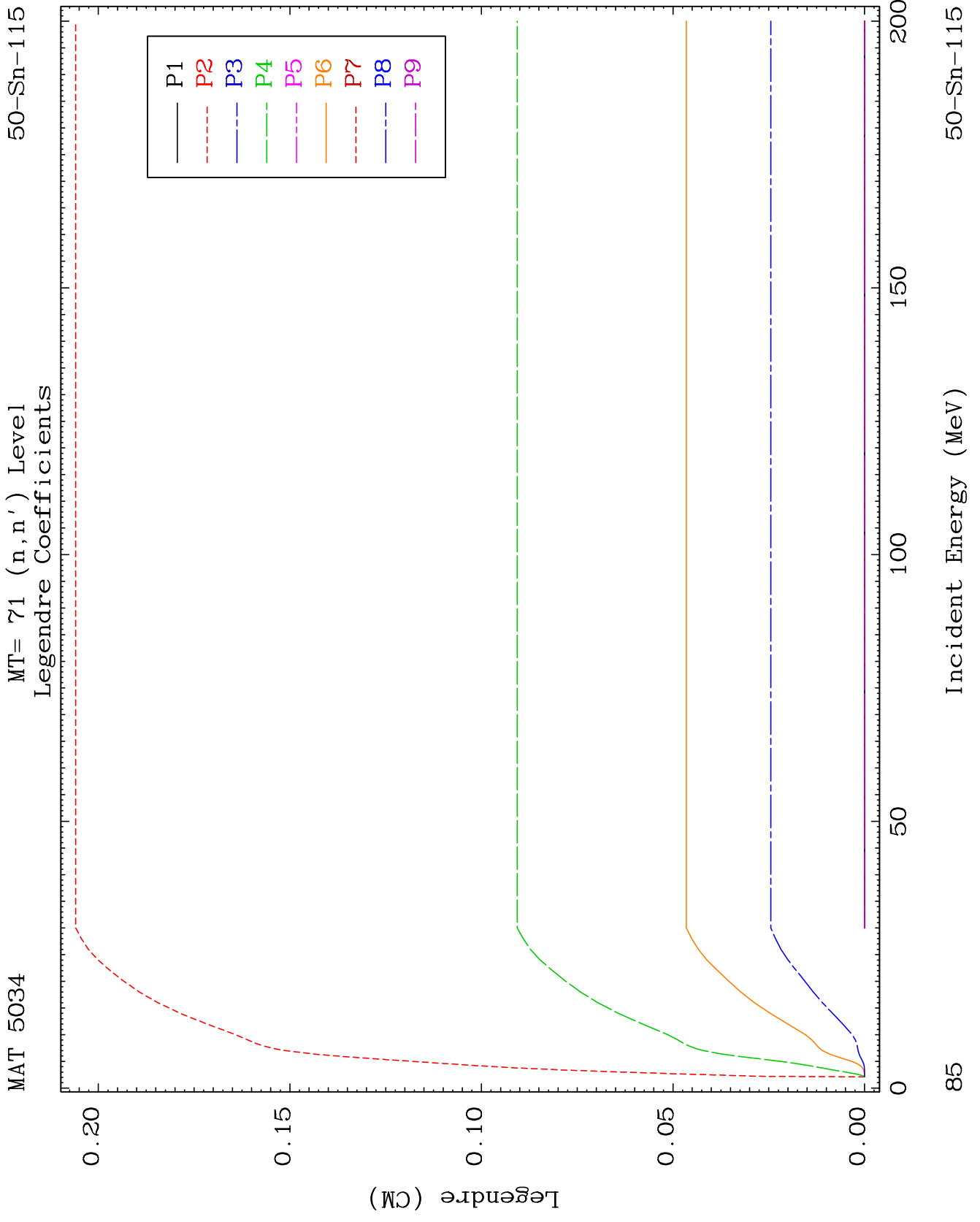








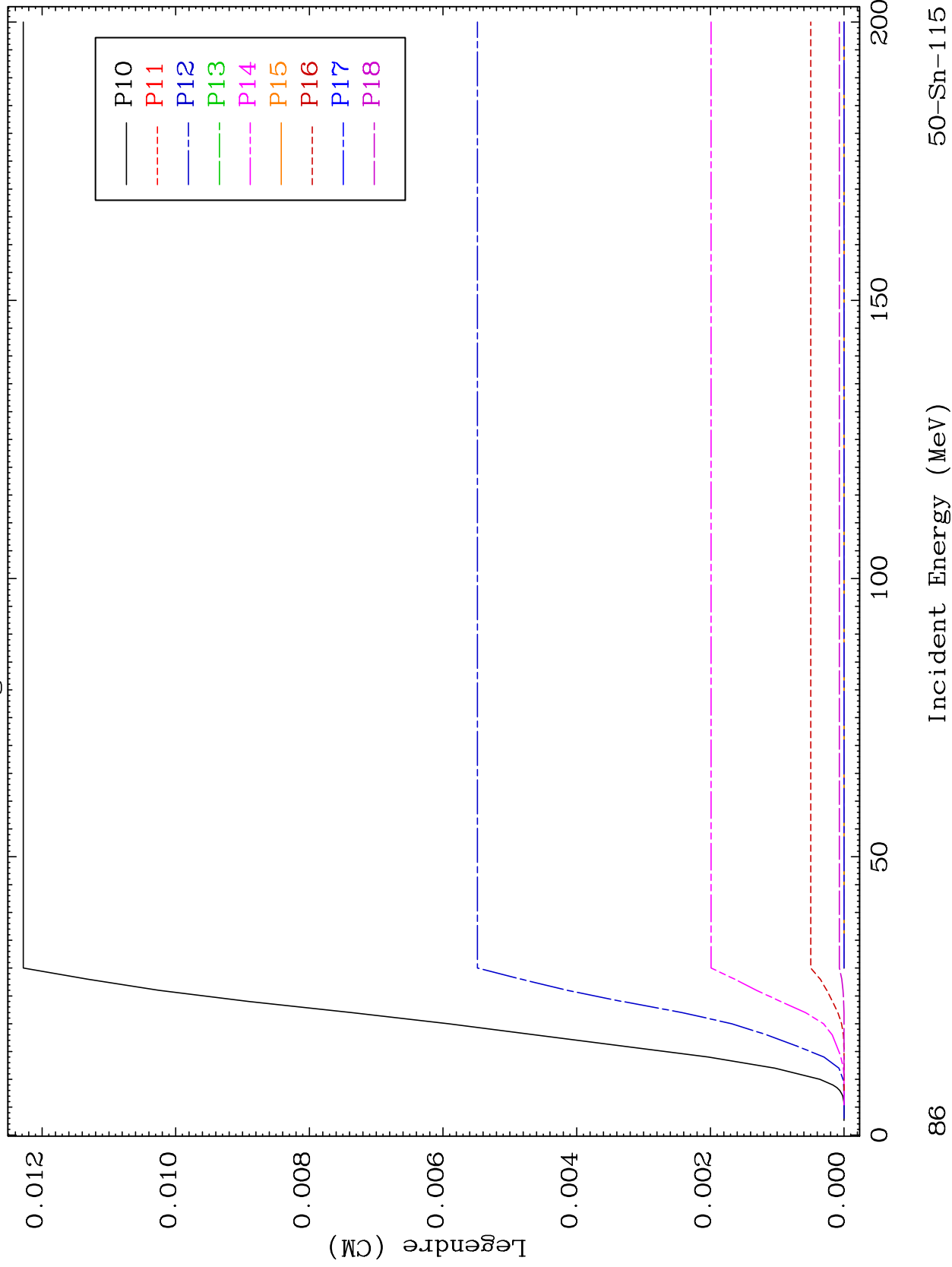


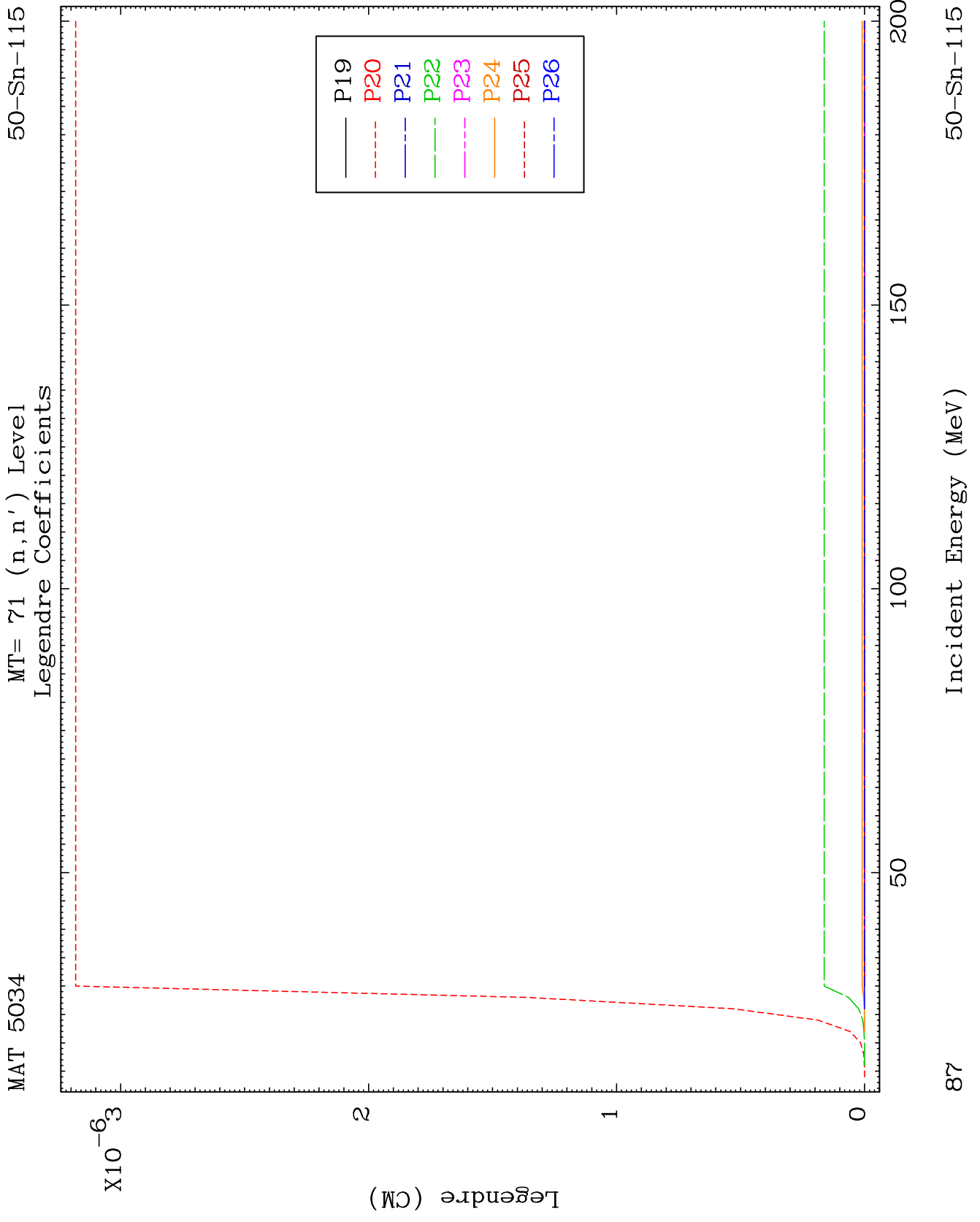


MAT 5034

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

50-Sn-115



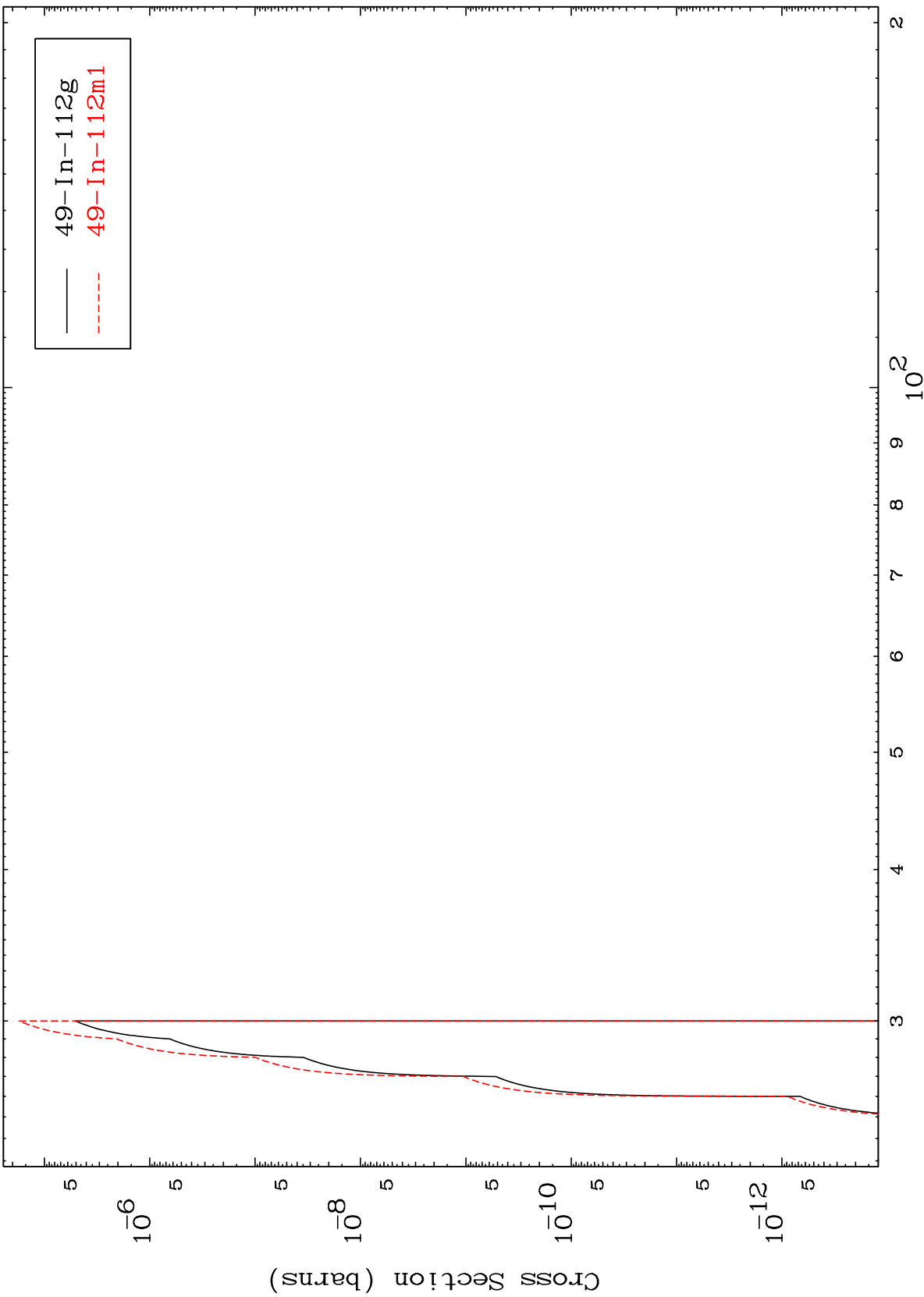


MAT 5034

(n,2n) d

50-Sn-115

Radionuclide Production Cross Section

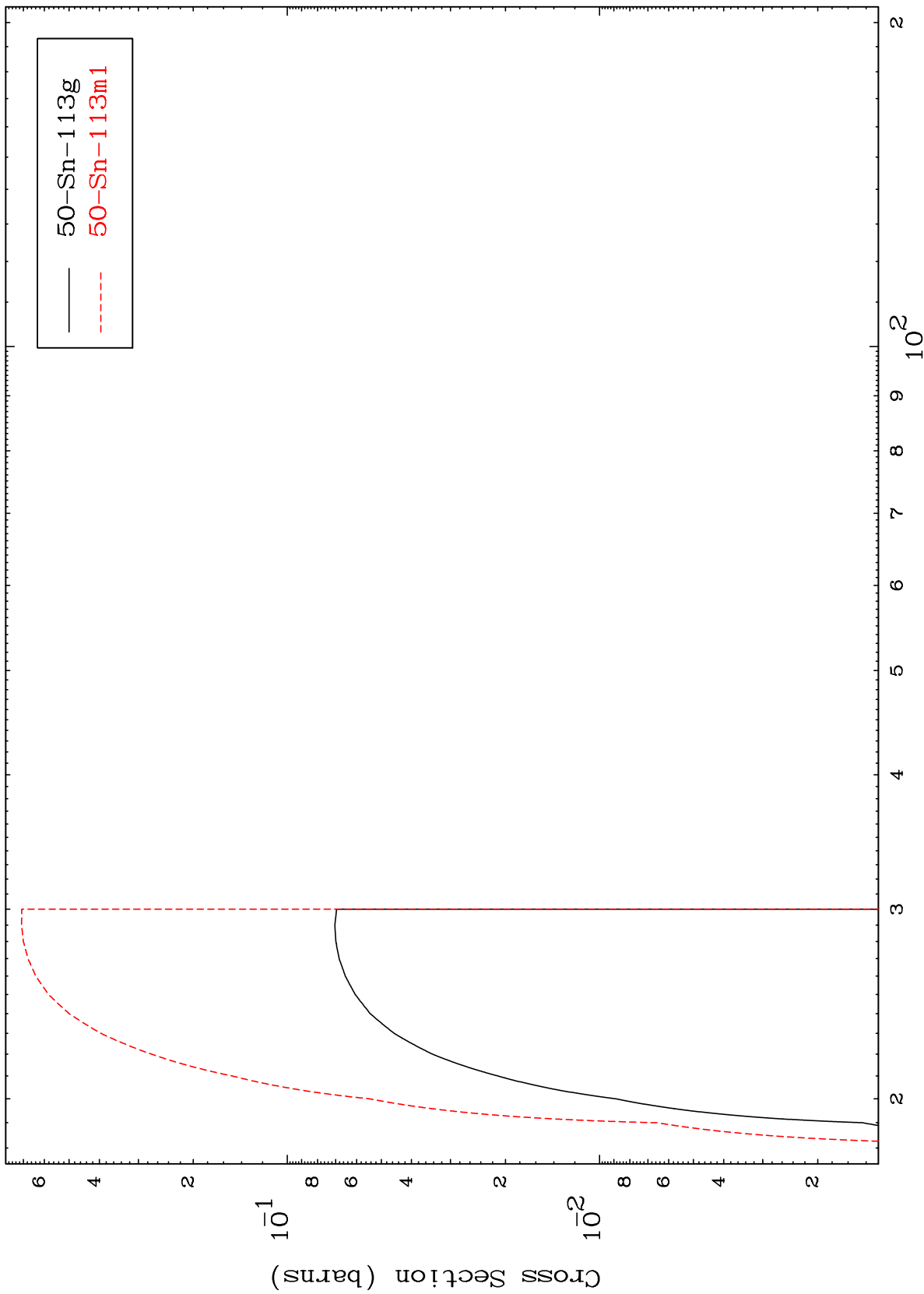


88

Incident Energy (MeV)

50-Sn-115

(n,3n)
Radionuclide Production Cross Section

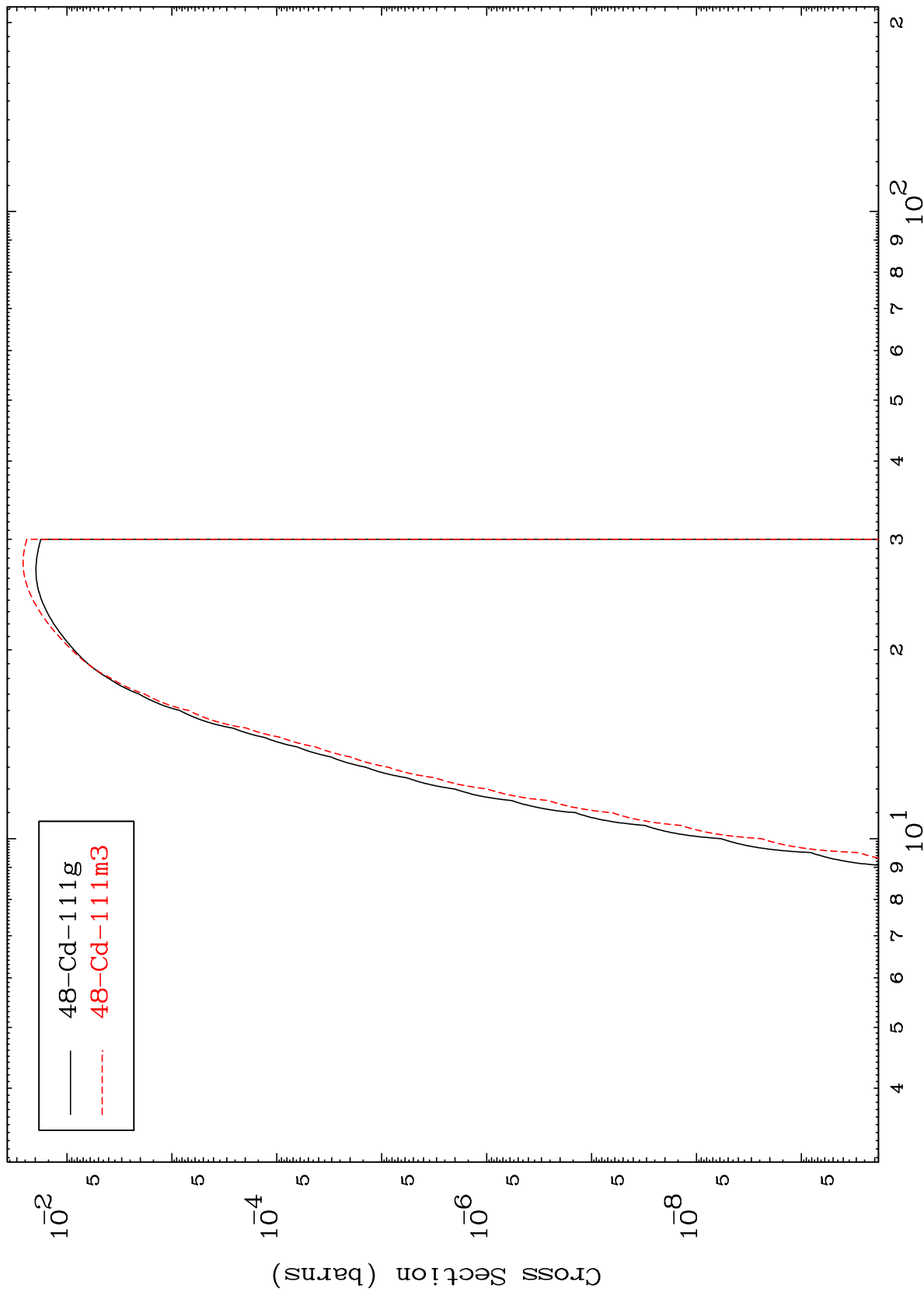


MAT 5034

50-Sn-115

(n,n') α

Radionuclide Production Cross Section



90

Incident Energy (MeV)

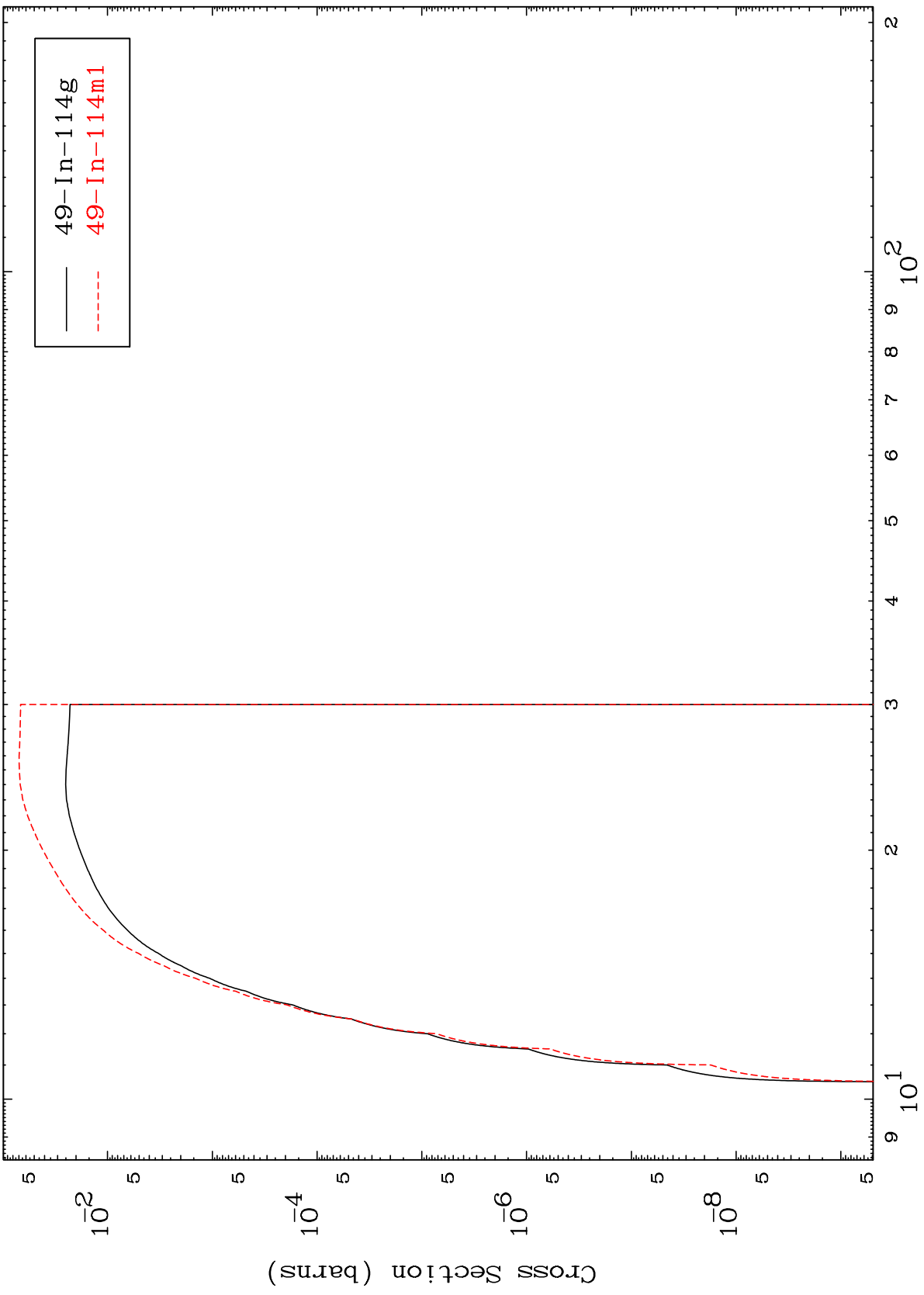
50-Sn-115

MAT 5034

(n,n') p

50-Sn-115

Radionuclide Production Cross Section



91

Incident Energy (MeV)

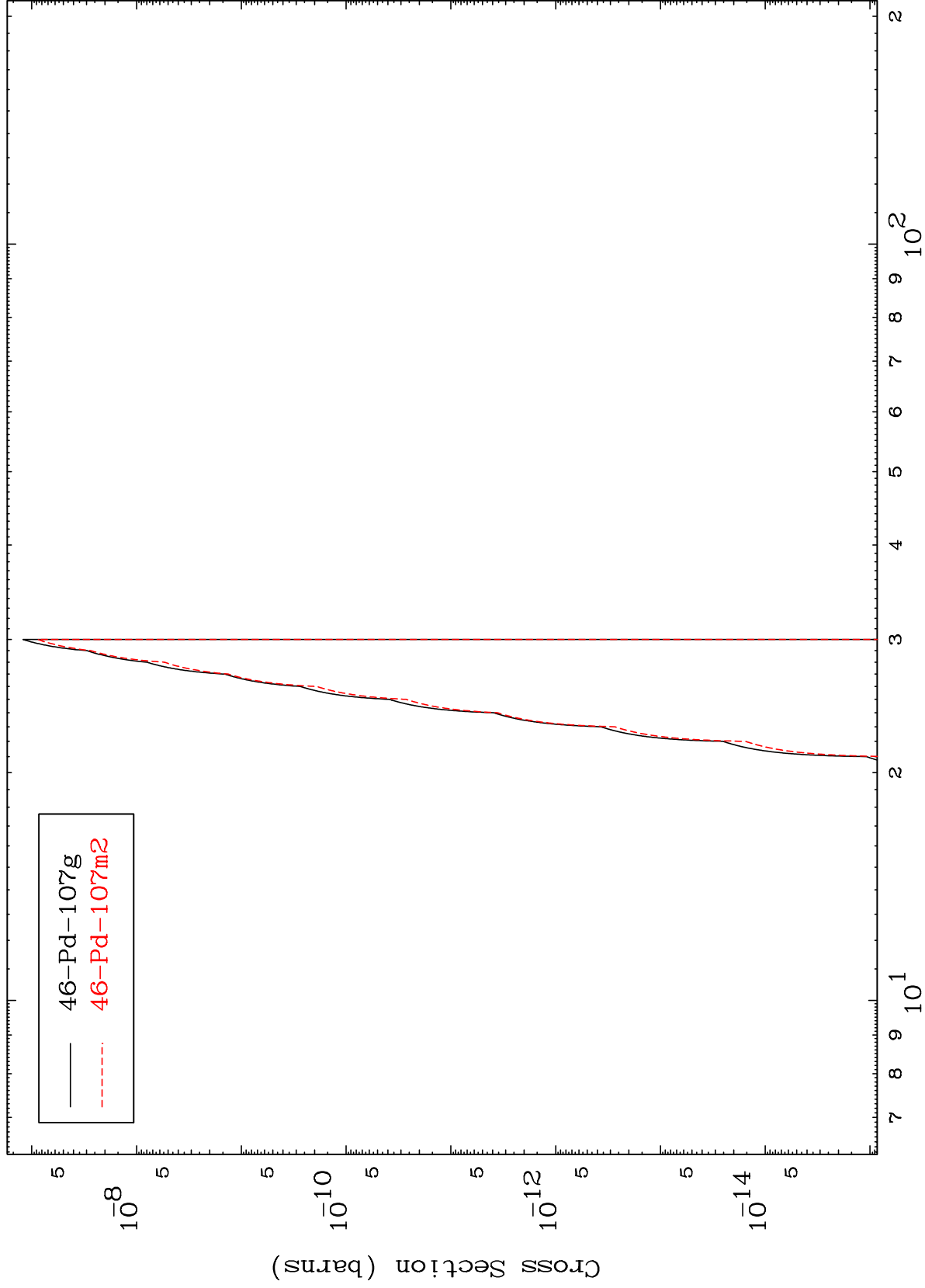
50-Sn-115

MAT 5034

(n,n') 2 α

50-Sn-115

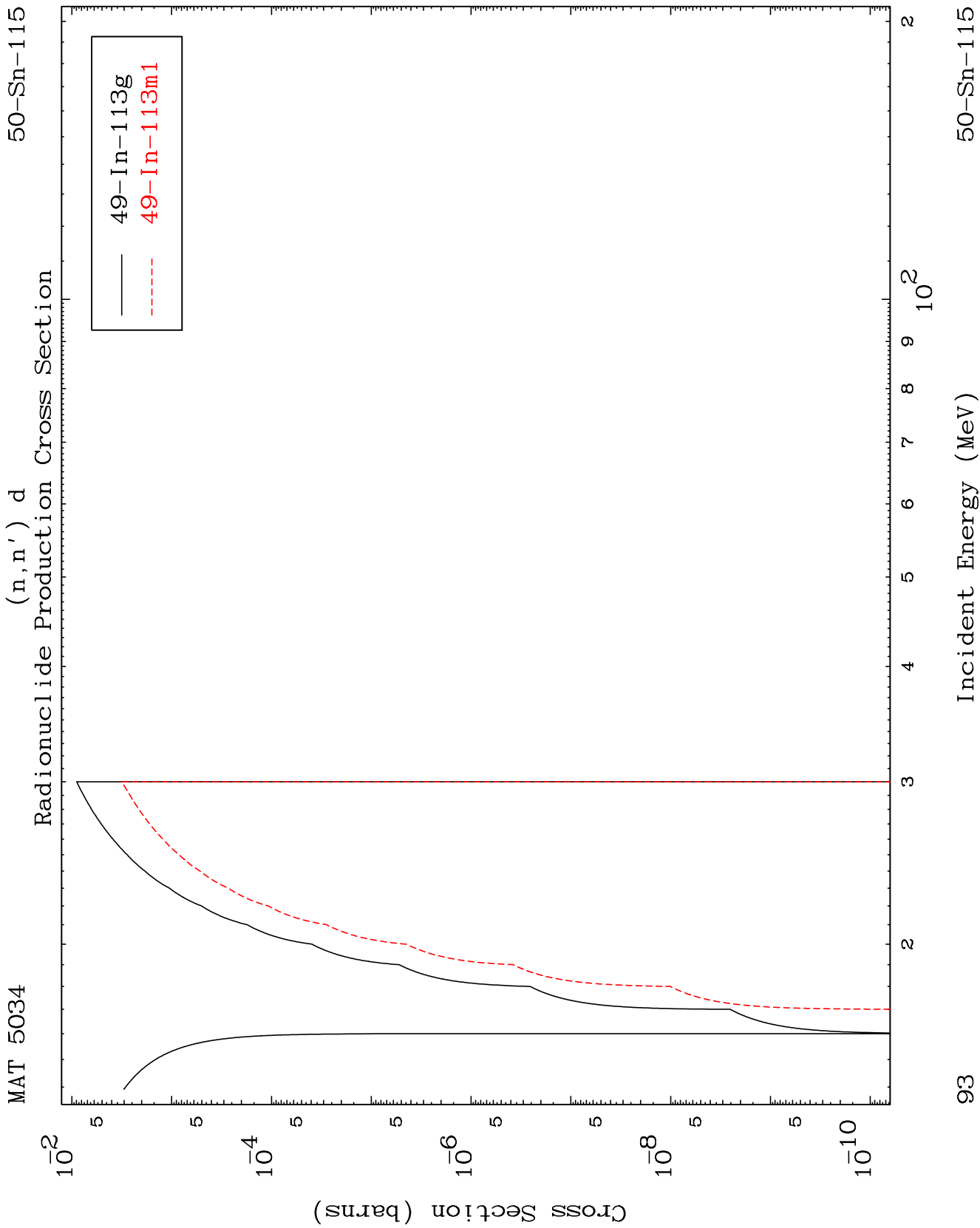
Radionuclide Production Cross Section



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Incident Energy (MeV)

50-Sn-115

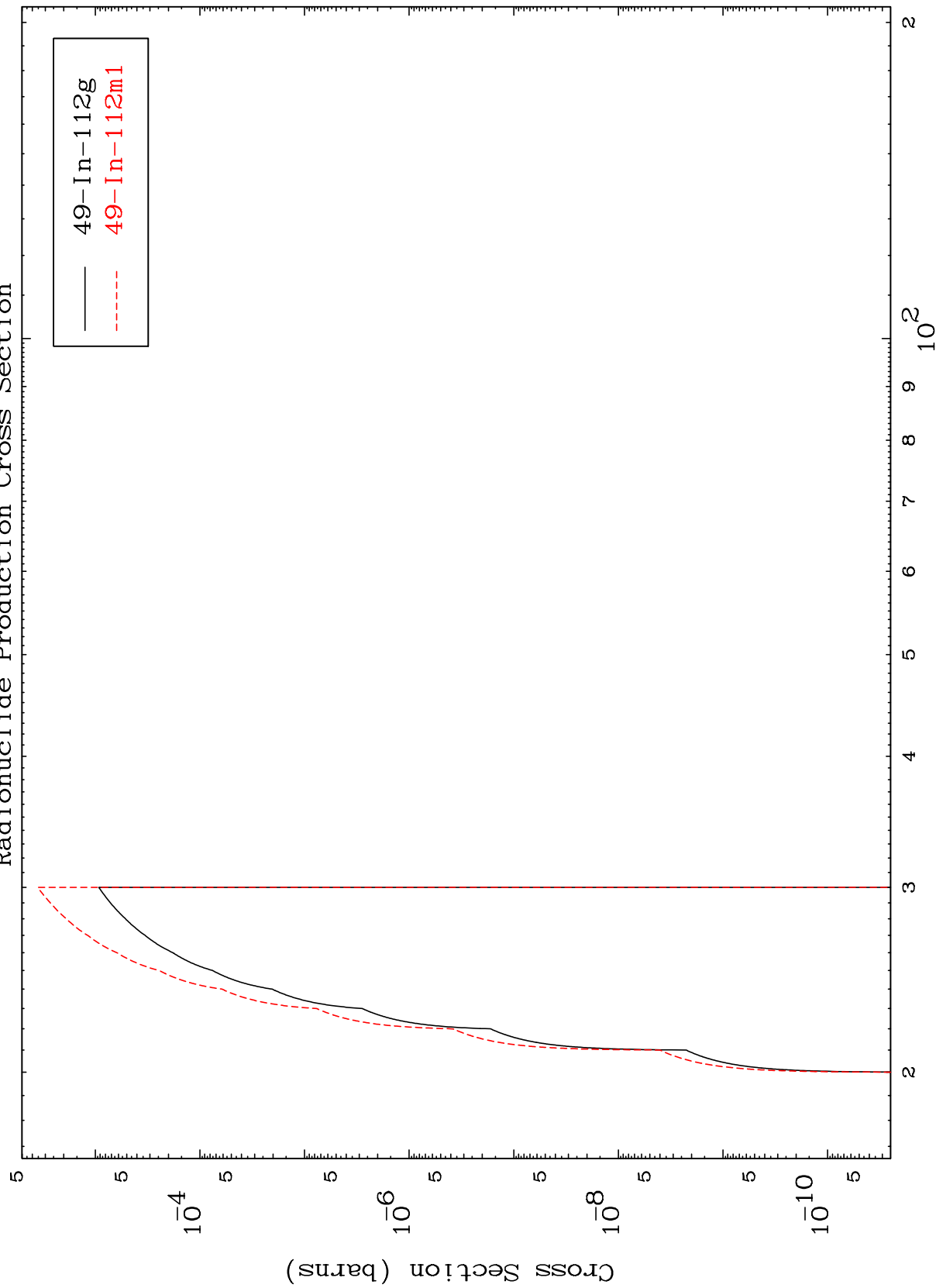


MAT 5034

(n,n') t

50-Sn-115

Radionuclide Production Cross Section



94

Incident Energy (MeV)

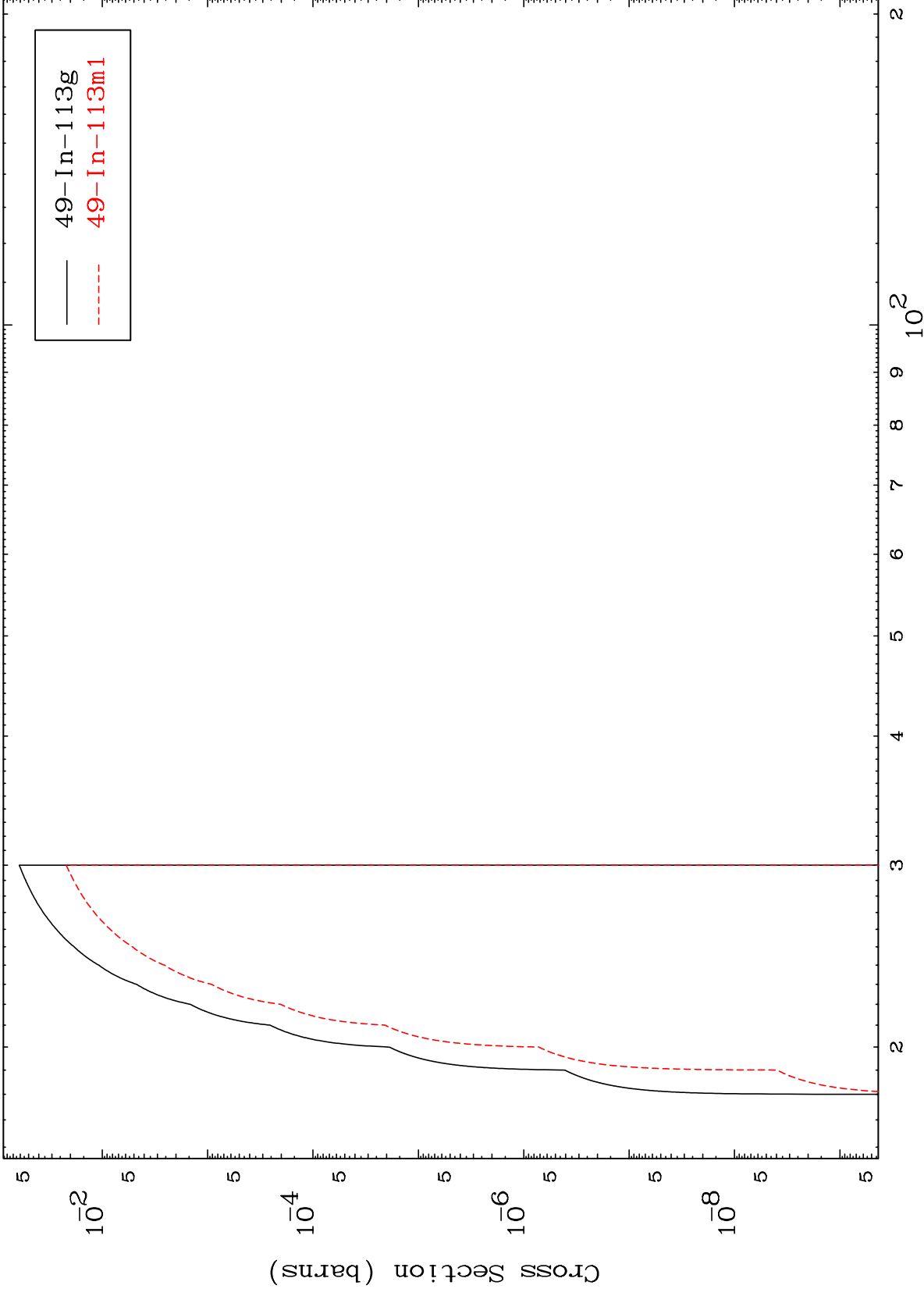
50-Sn-115

MAT 5034

(n,2n) p

50-Sn-115

Radionuclide Production Cross Section

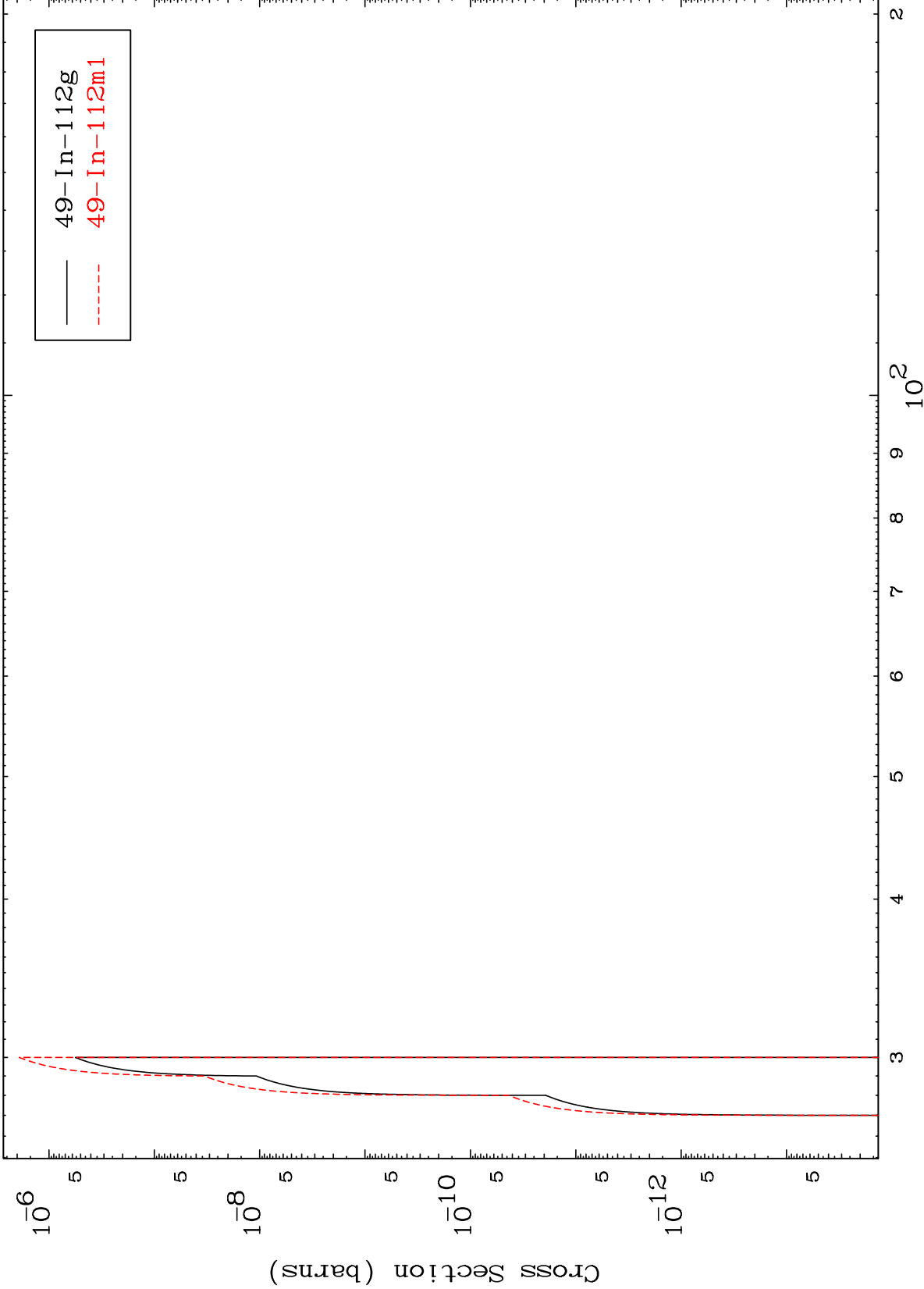


95

Incident Energy (MeV)

50-Sn-115

Radionuclide Production Cross Section

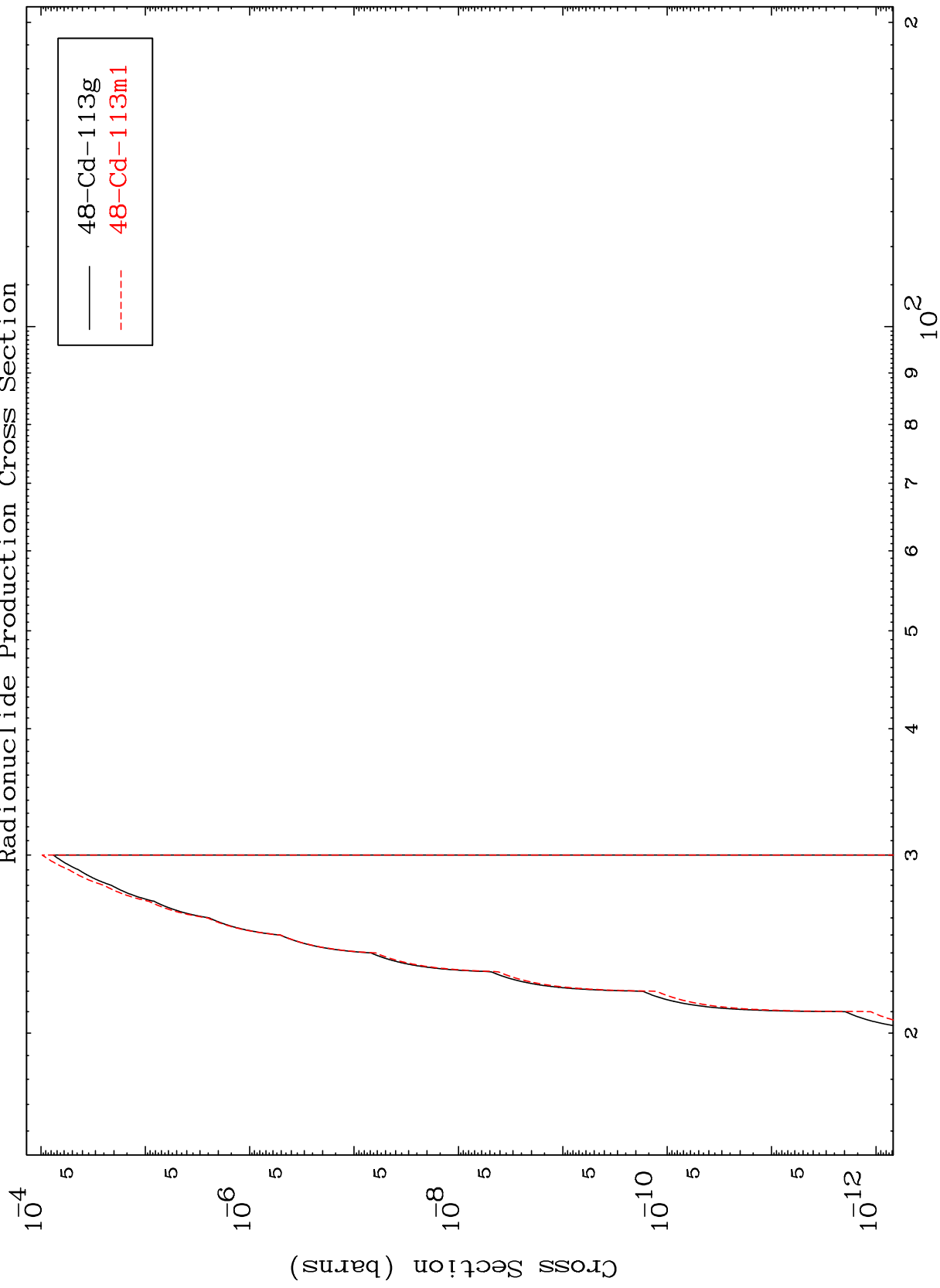


49-In-112g
49-In-112m1

MAT 5034

50-Sn-115

(n,2n) p
Radionuclide Production Cross Section

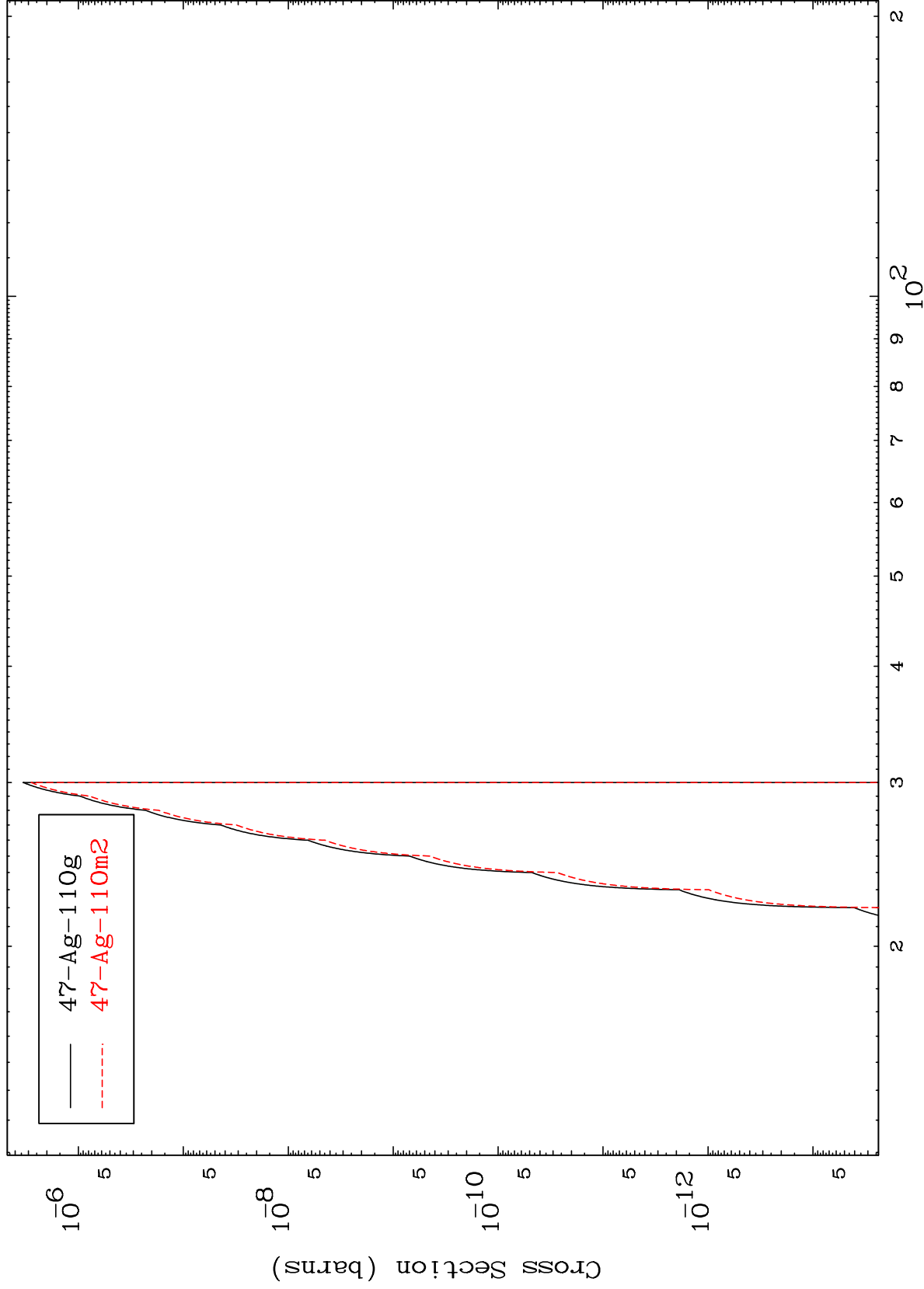


97

Incident Energy (MeV)

50-Sn-115

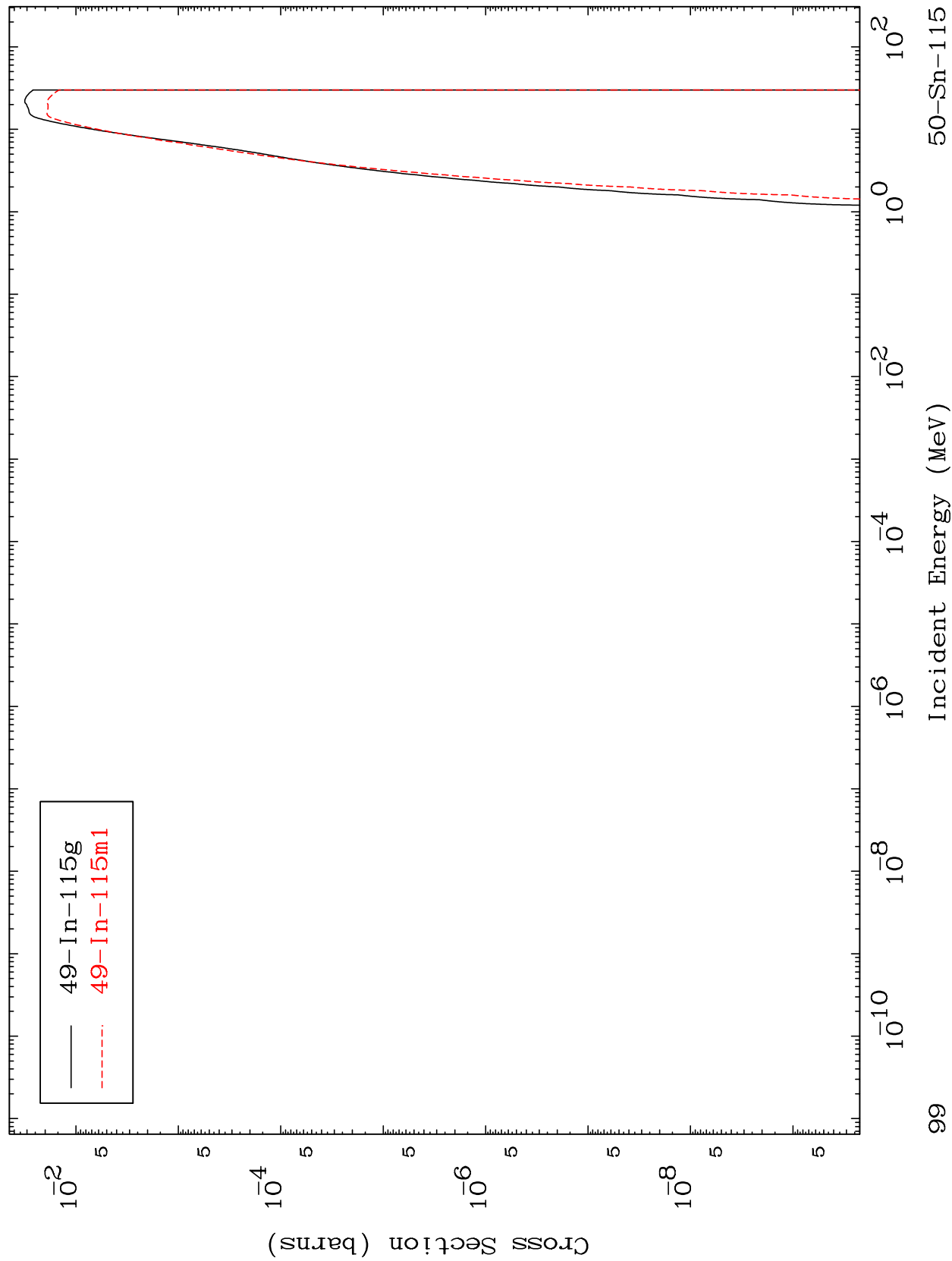
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

(n,p)
Radionuclide Production Cross Section

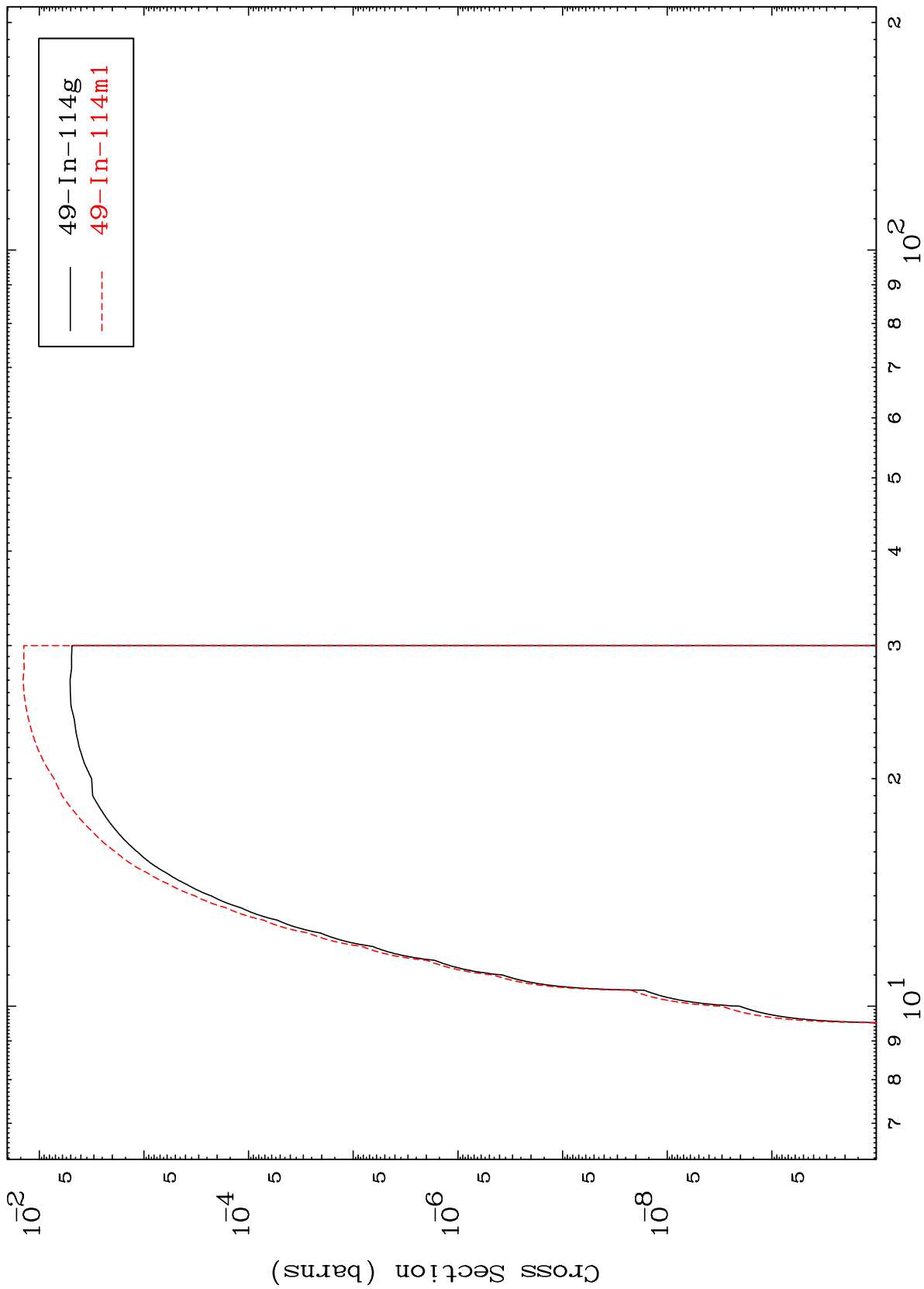


MAT 5034

(n,d)

50-Sn-115

Radionuclide Production Cross Section



100

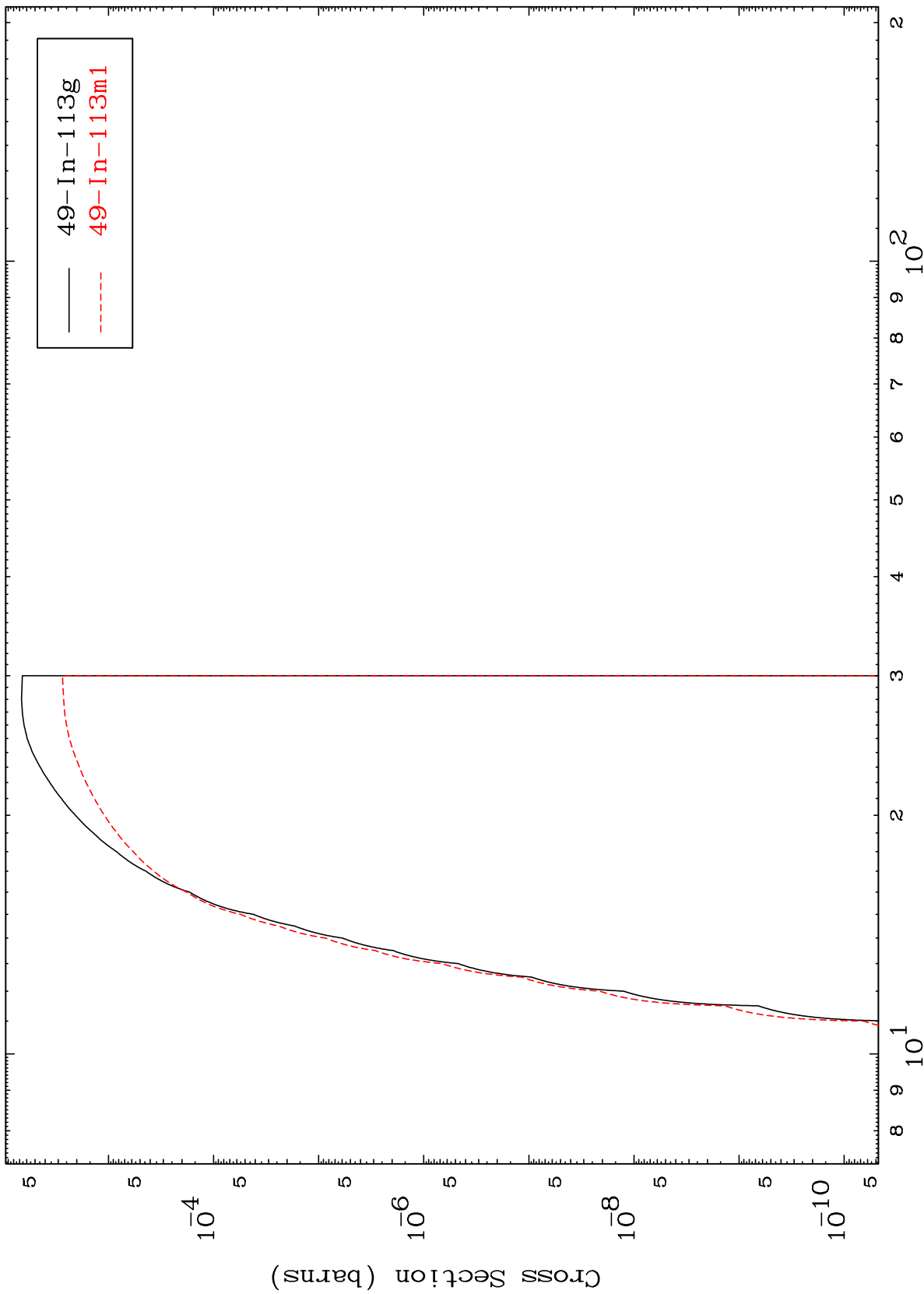
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n, t)
Radionuclide Production Cross Section



101

Incident Energy (MeV)

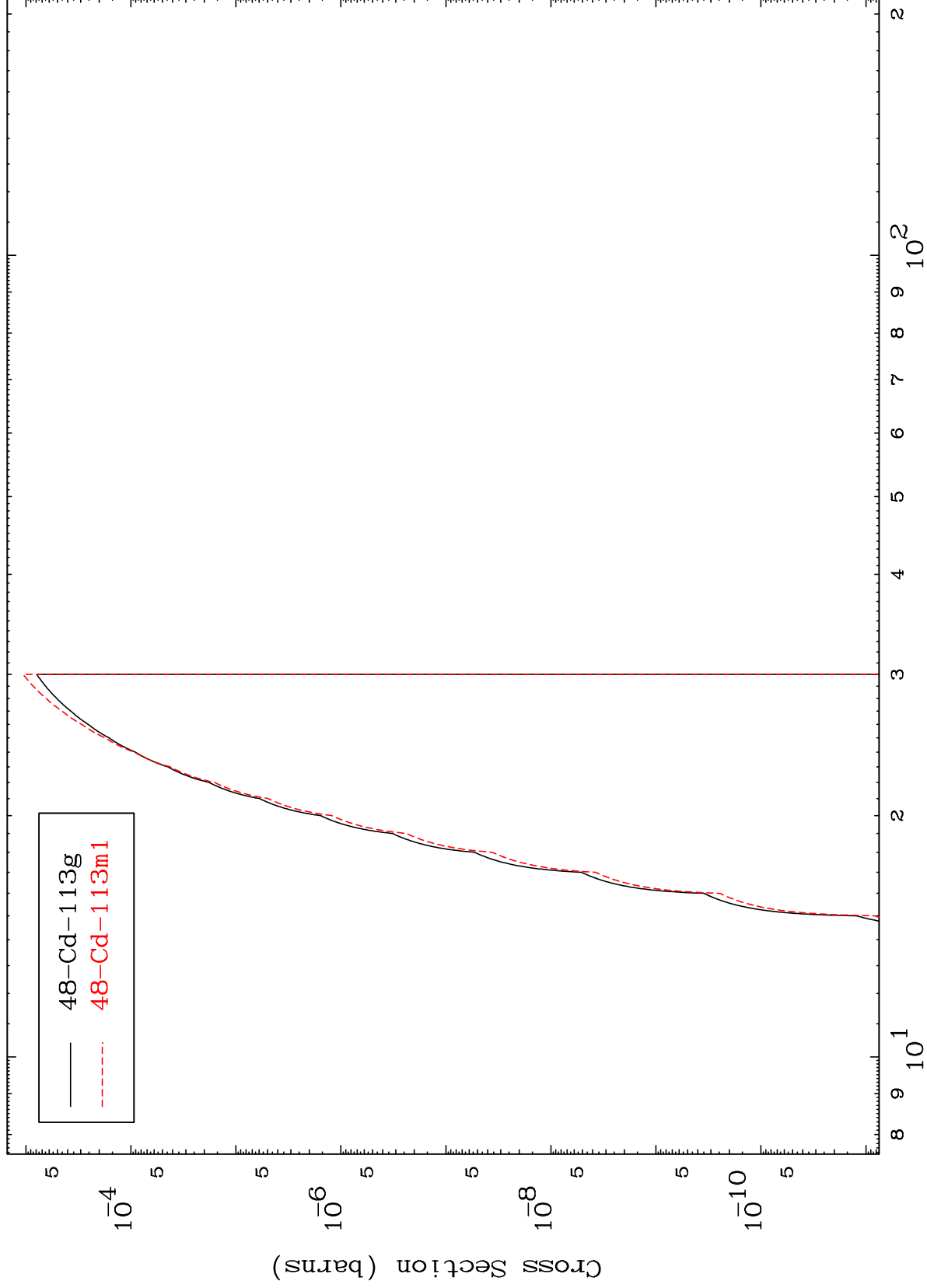
50-Sn-115

MAT 5034

(n,He-3)

50-Sn-115

Radionuclide Production Cross Section



102

Incident Energy (MeV)

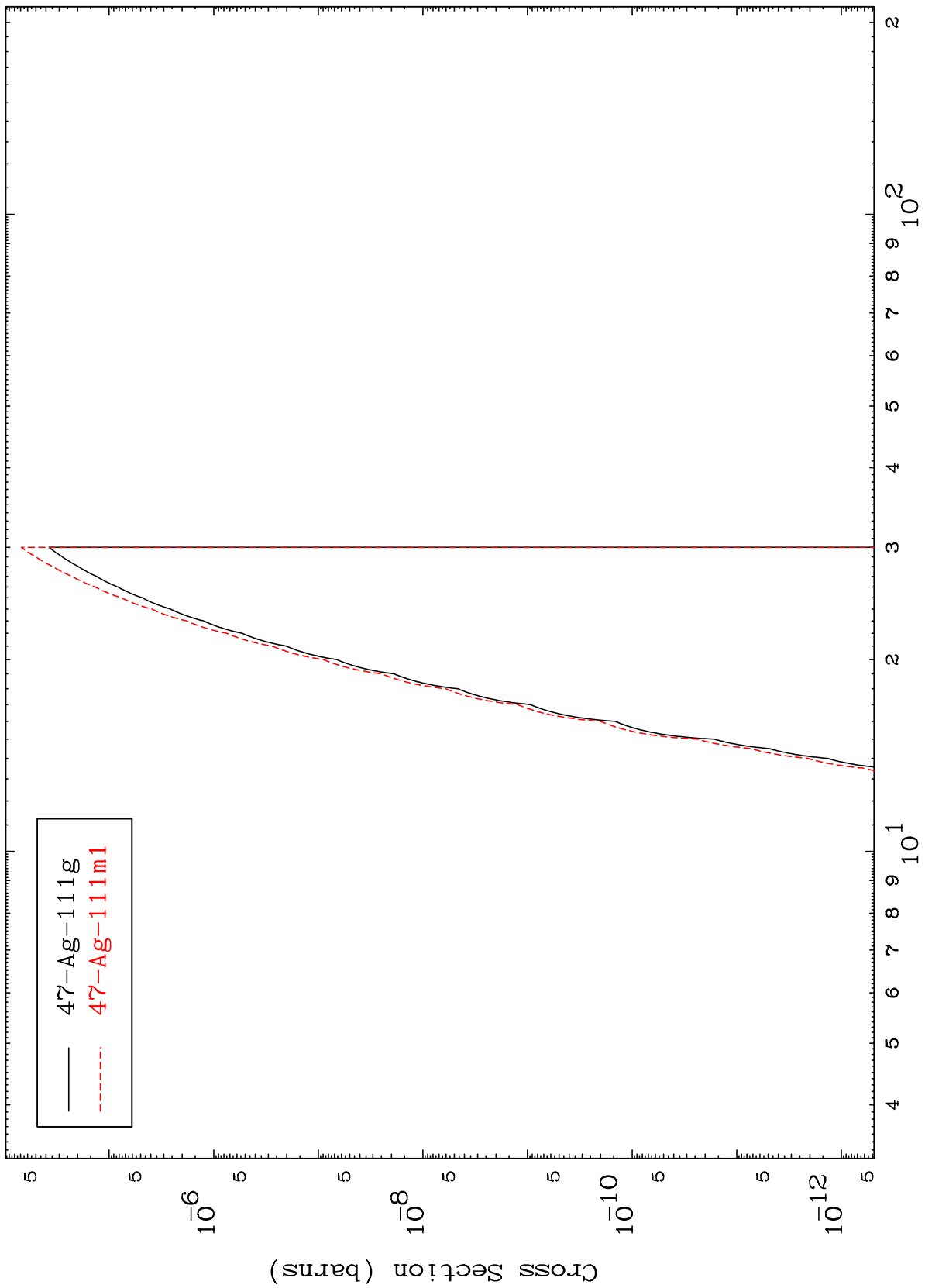
50-Sn-115

MAT 5034

(n,p) α

50-Sn-115

Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

103

Incident Energy (MeV)

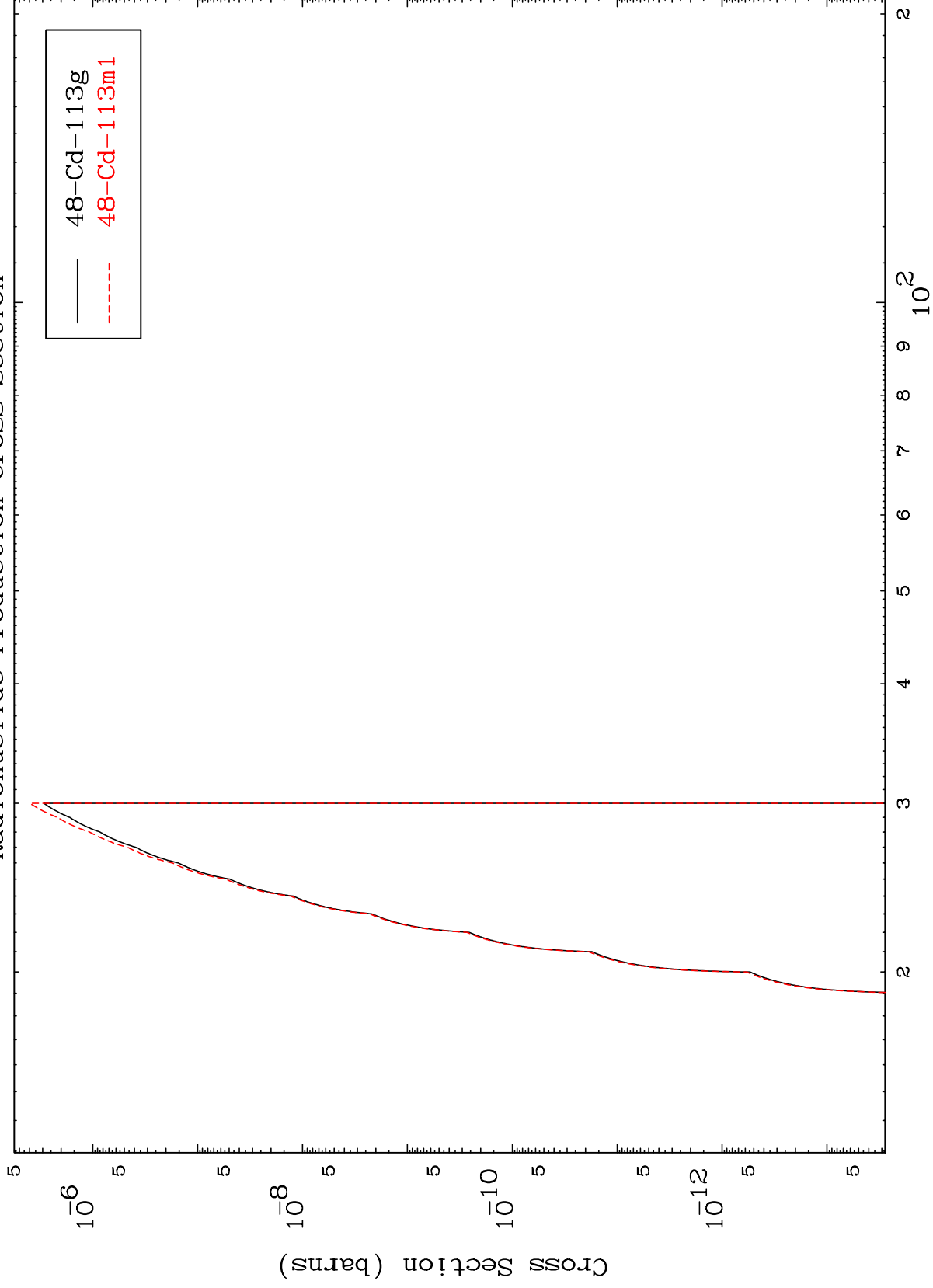
50-Sn-115

MAT 5034

(n,p) d

50-Sn-115

Radionuclide Production Cross Section



104

Incident Energy (MeV)

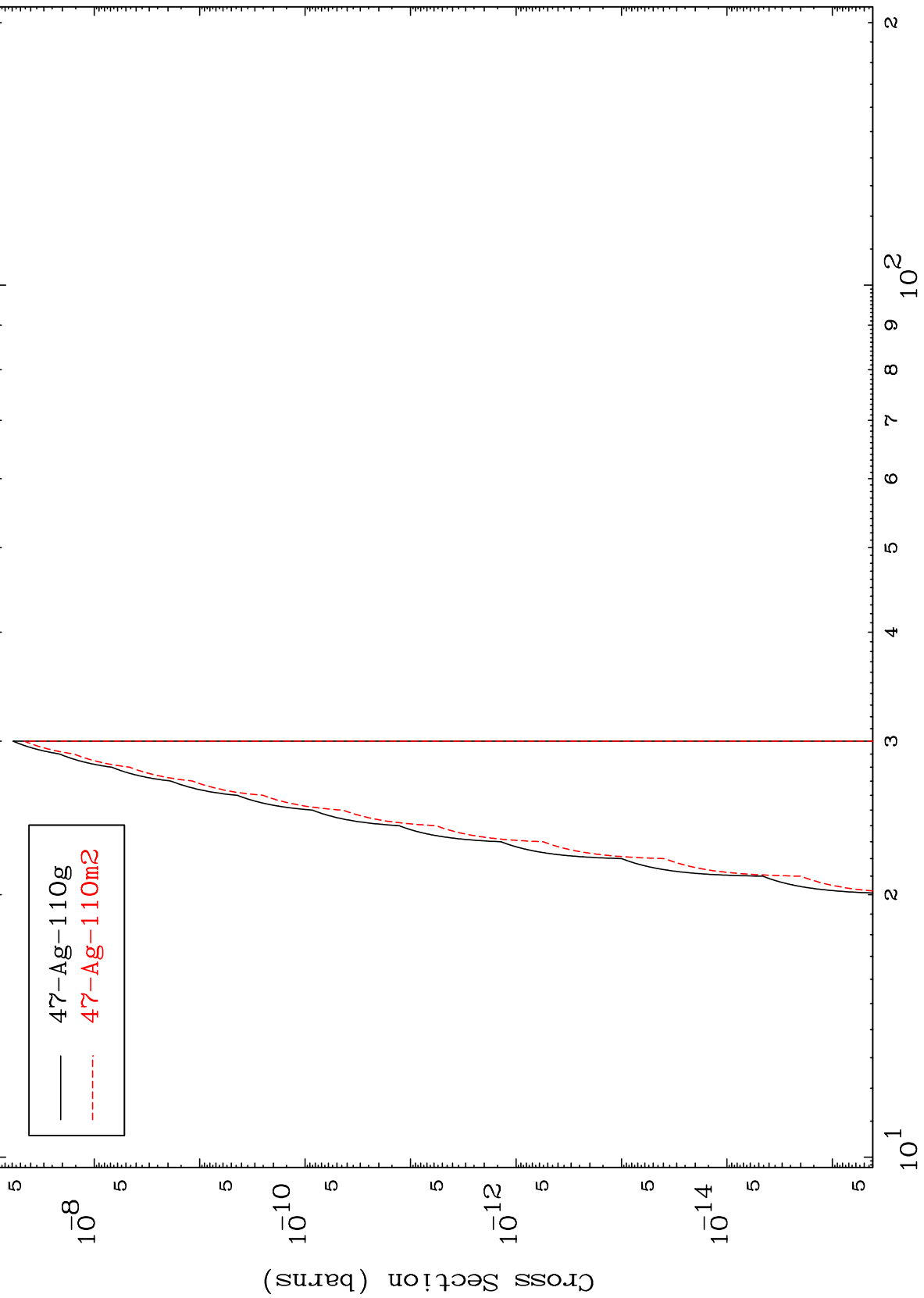
50-Sn-115

MAT 5034

(n,d) α

50-Sn-115

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-115

105