

Program EVALPLOT
(Version 2021-1)

by

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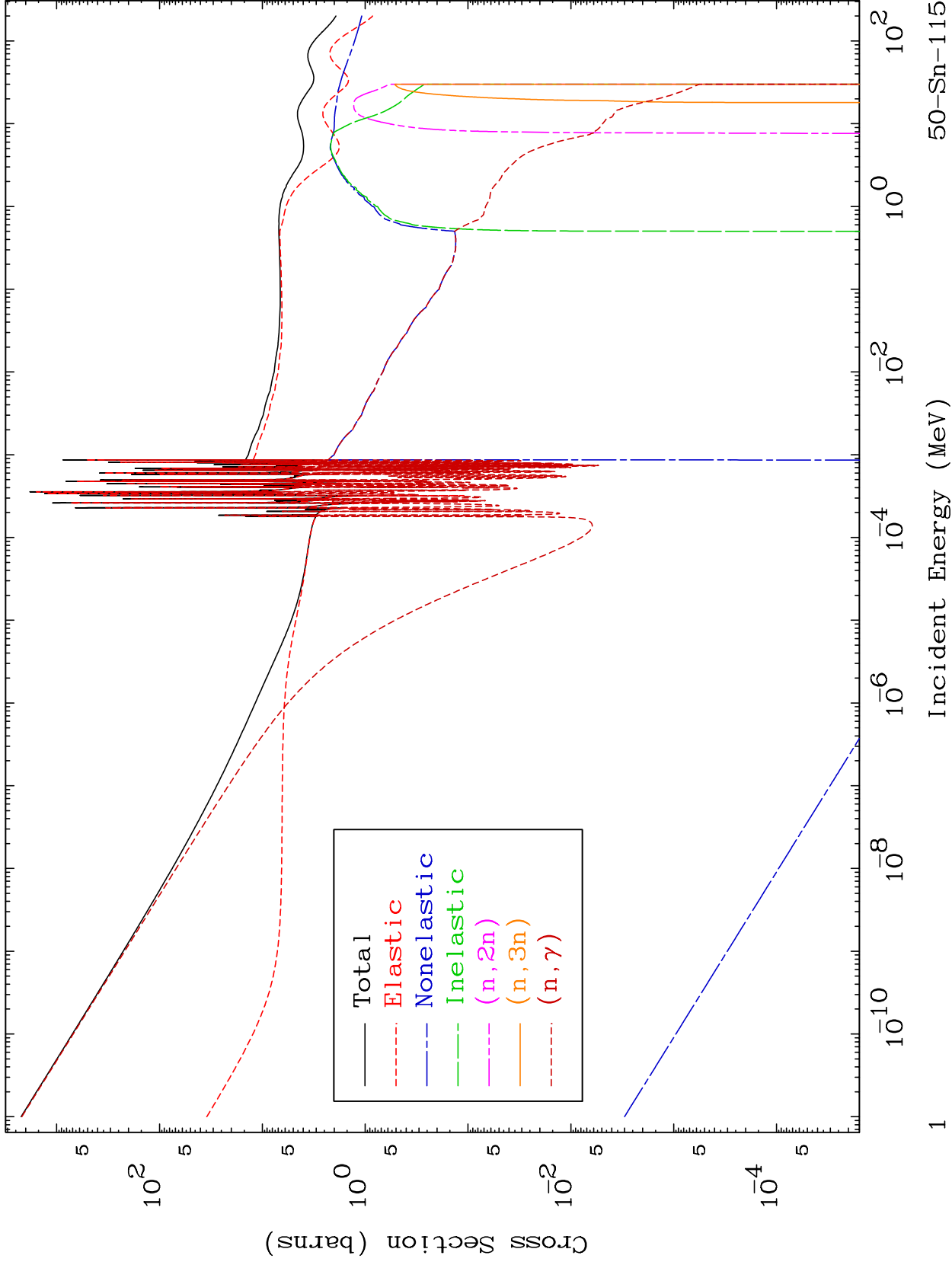
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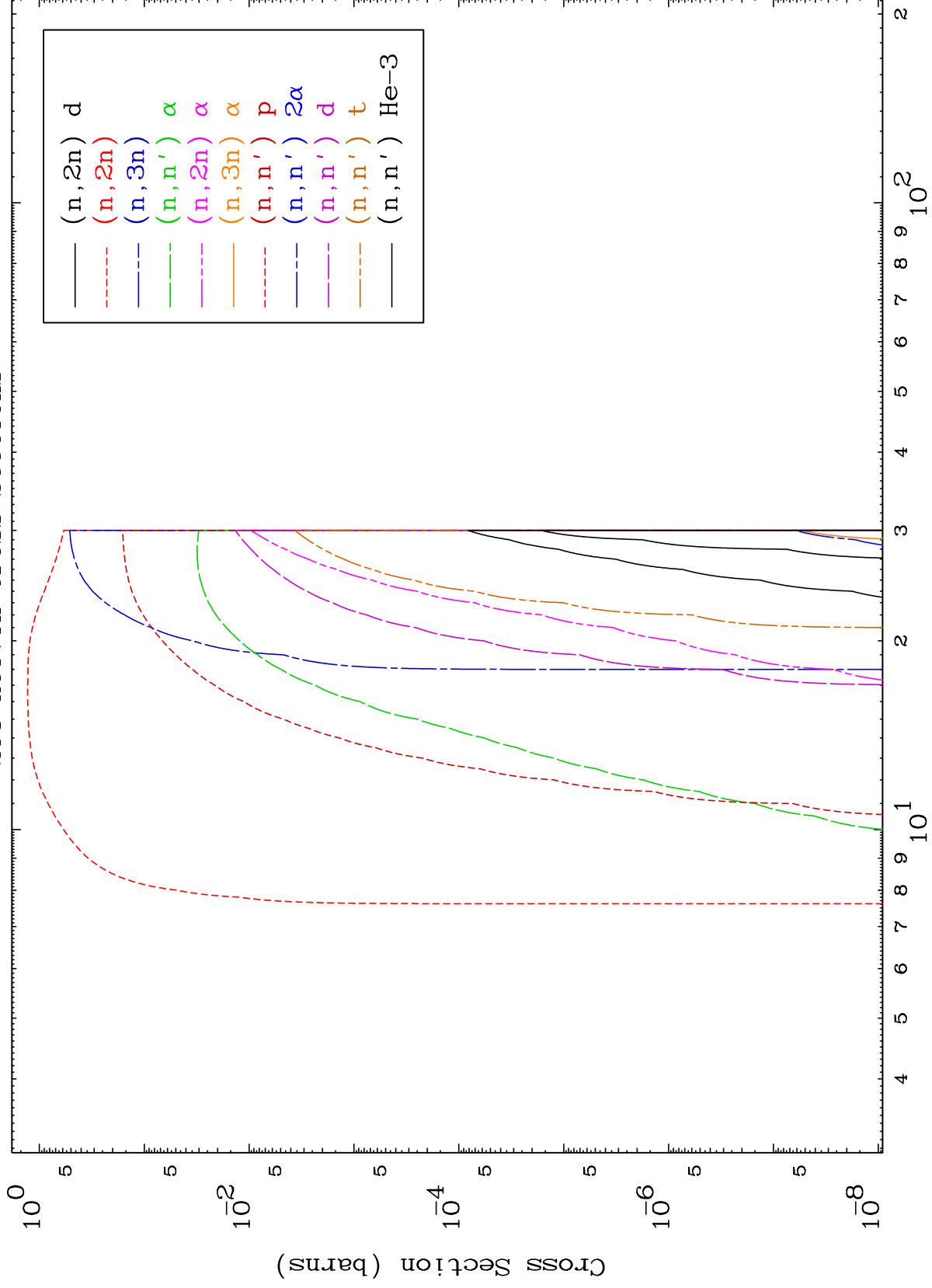
Press Mouse Button to Start

MAT 5034

Neutron Major
293 Kelvin Cross Sections

50-Sn-115

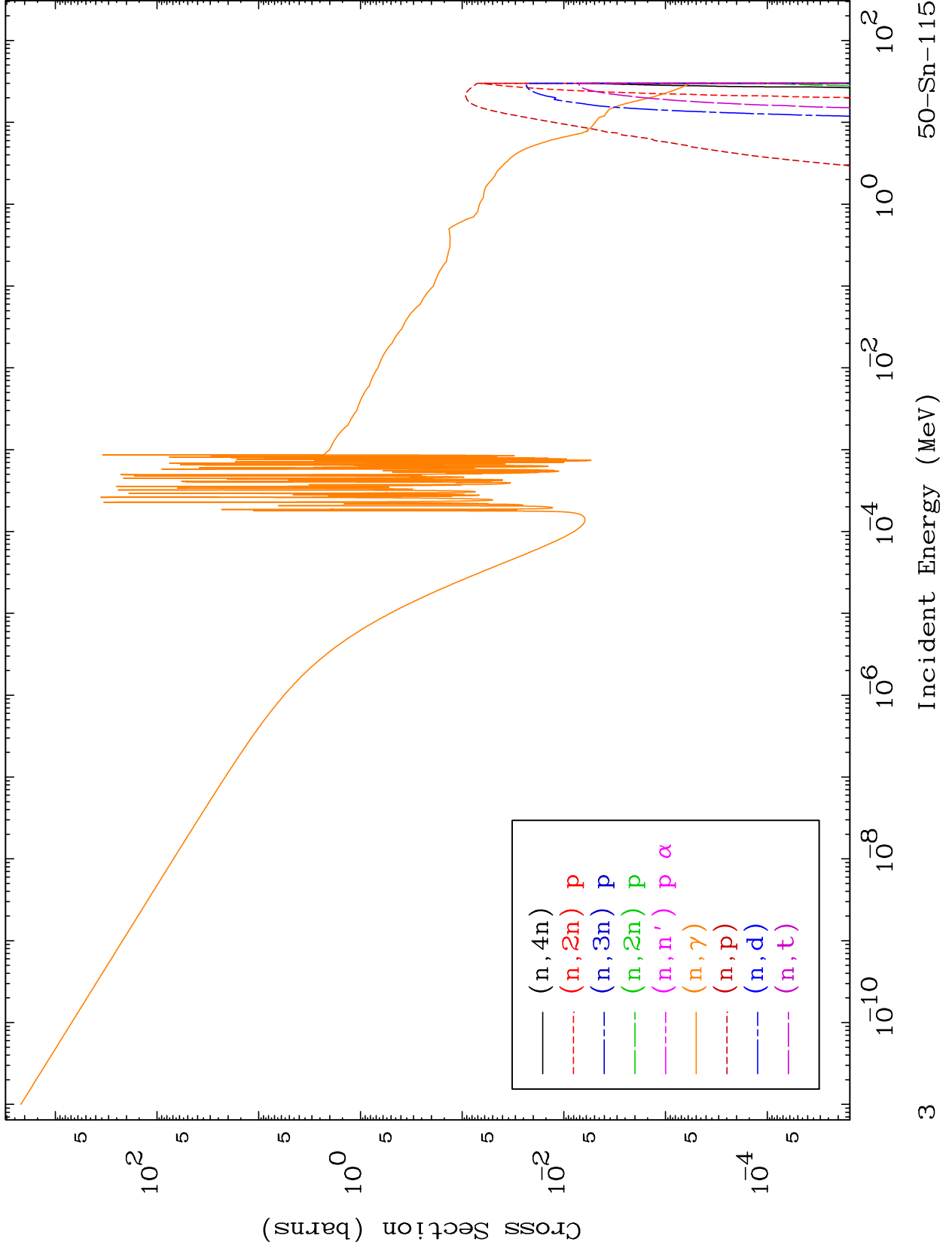




MAT 5034

Neutron Absorption
293 Kelvin Cross Sections

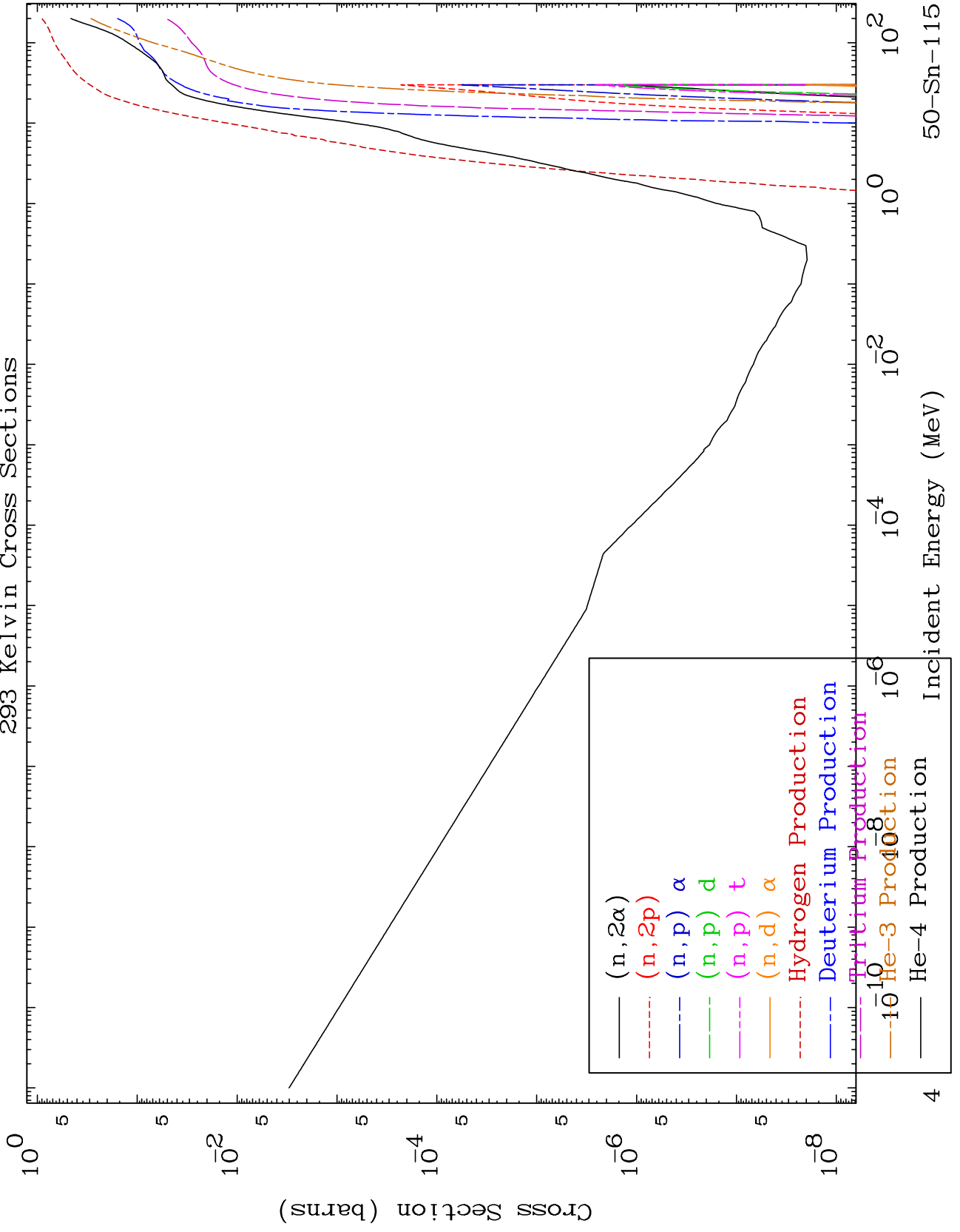
50-Sn-115



MAT 5034

Neutron Absorption
293 Kelvin Cross Sections

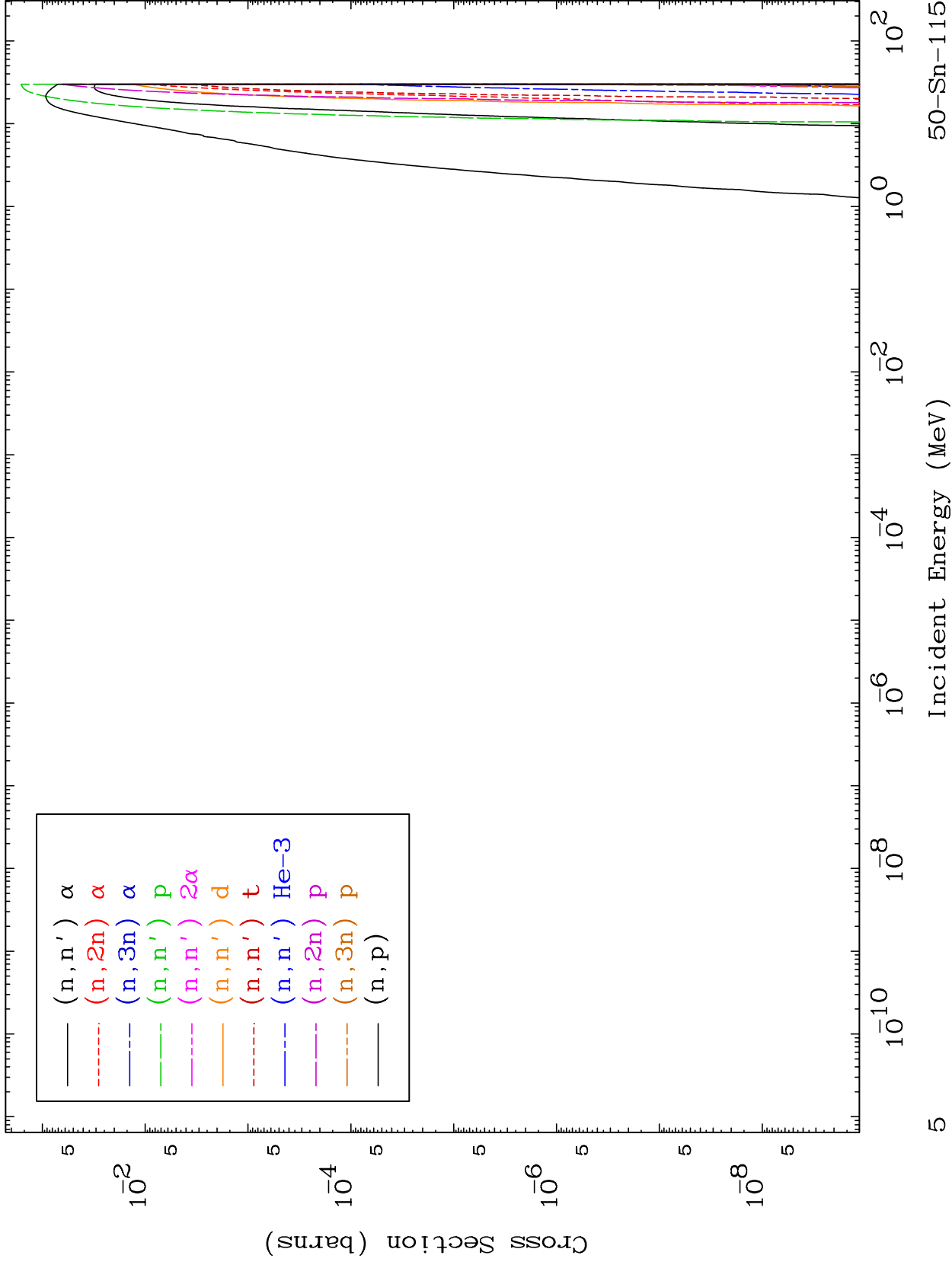
50-Sn-115



MAT 5034

Charged Particle
293 Kelvin Cross Sections

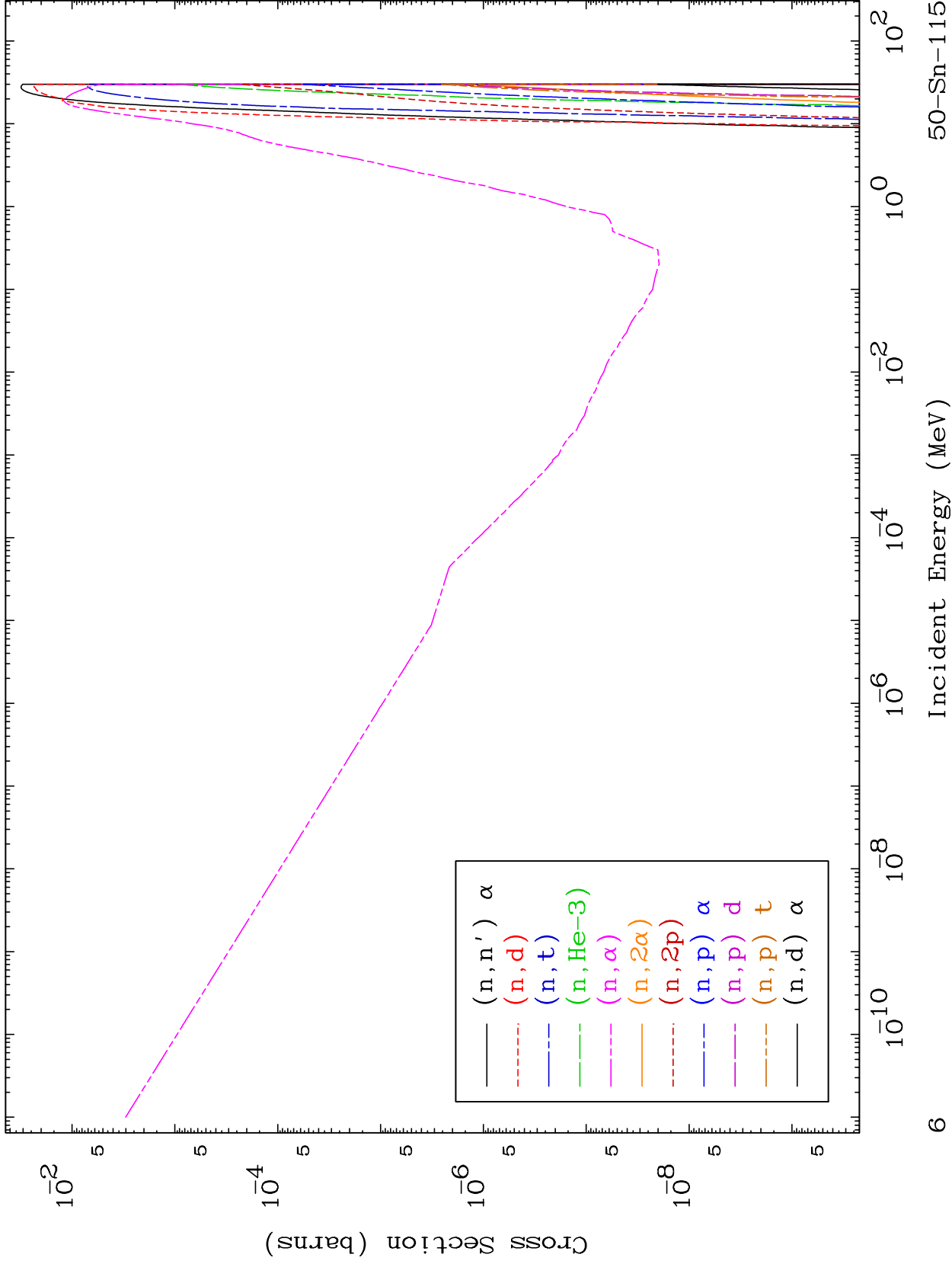
50-Sn-115



MAT 5034

Charged Particle
293 Kelvin Cross Sections

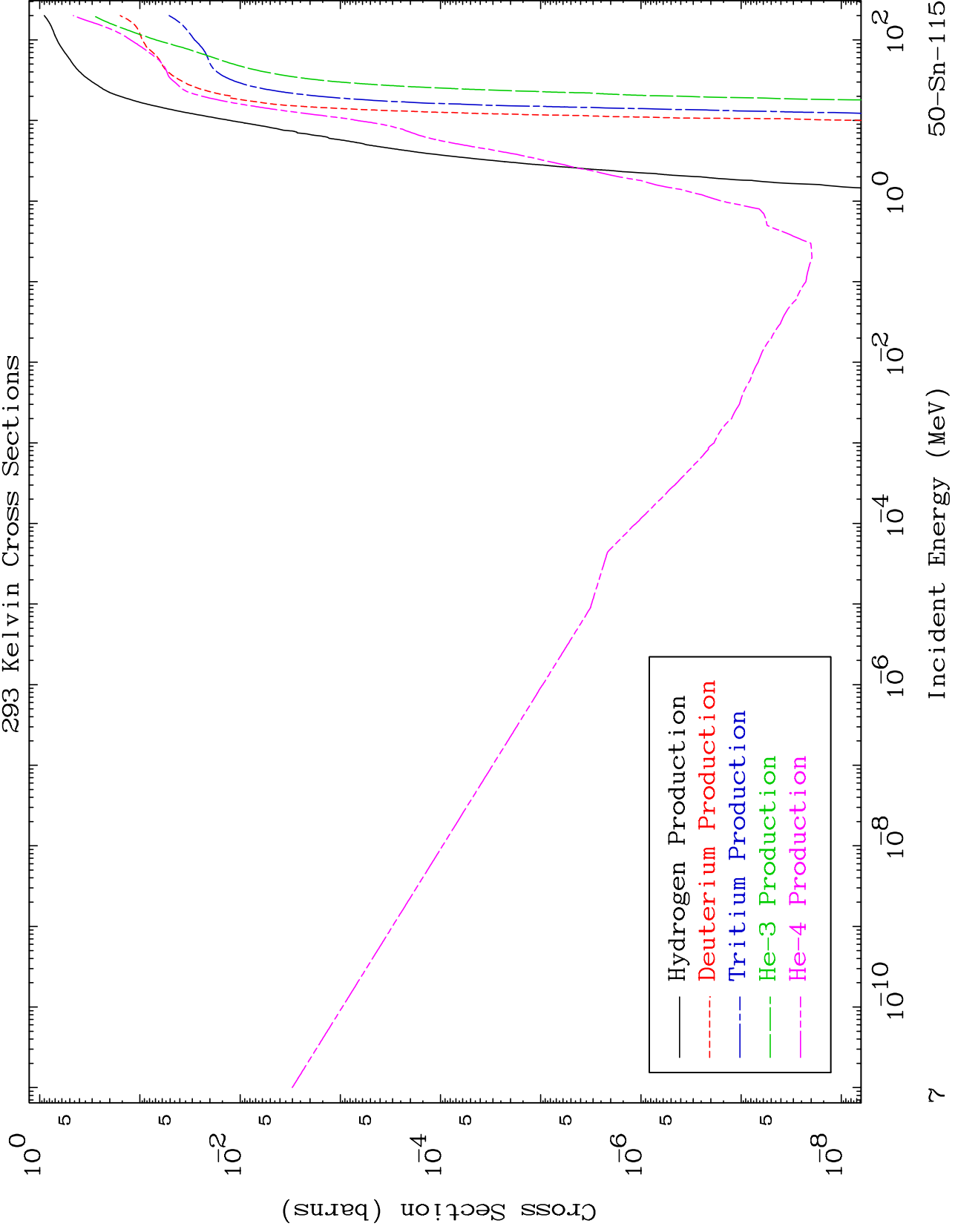
50-Sn-115



MAT 5034

Particle Production
293 Kelvin Cross Sections

50-Sn-115

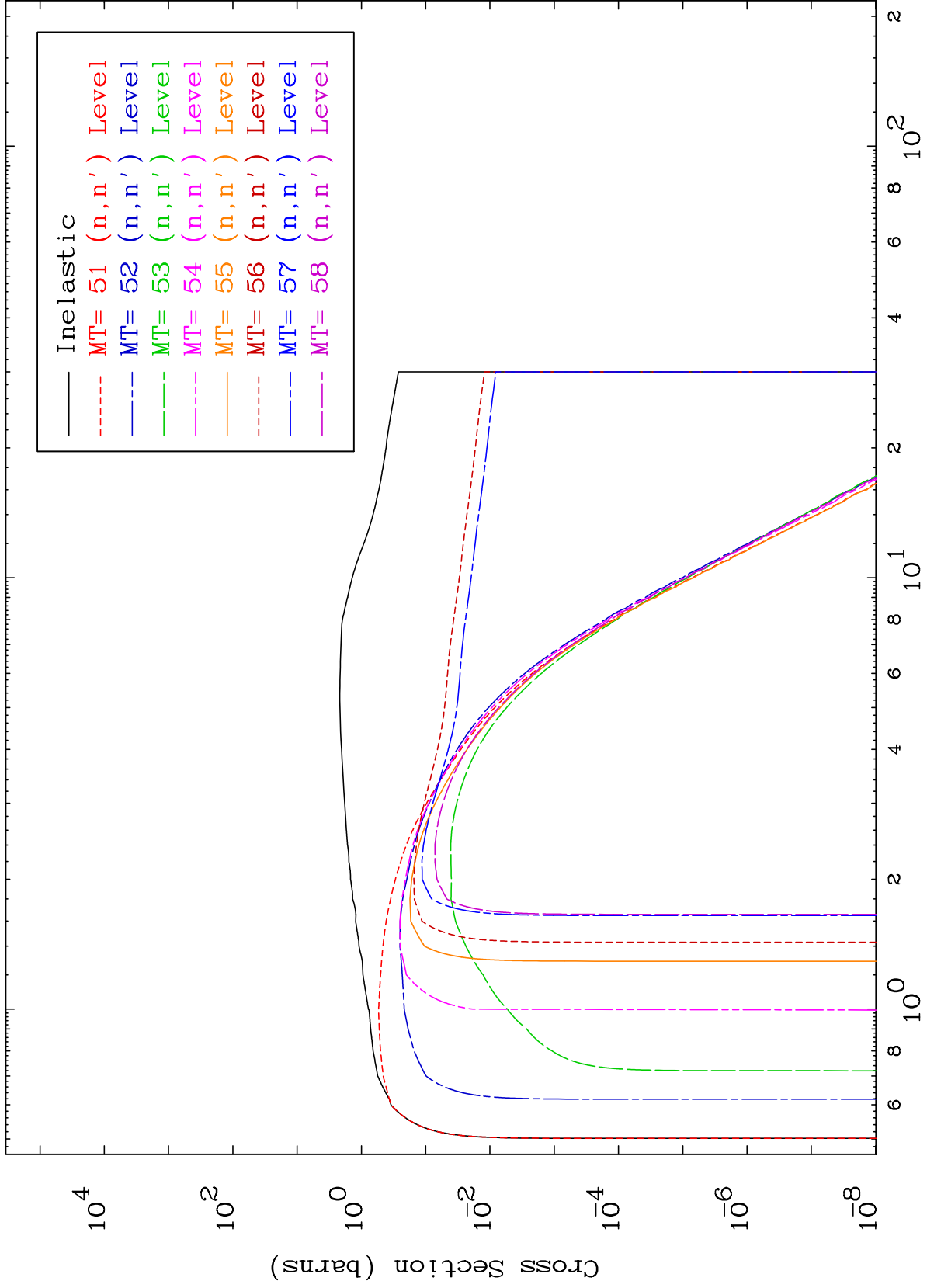


MAT 5034

(n,n') Levels

50-Sn-115

293 Kelvin Cross Sections



8

Incident Energy (MeV)

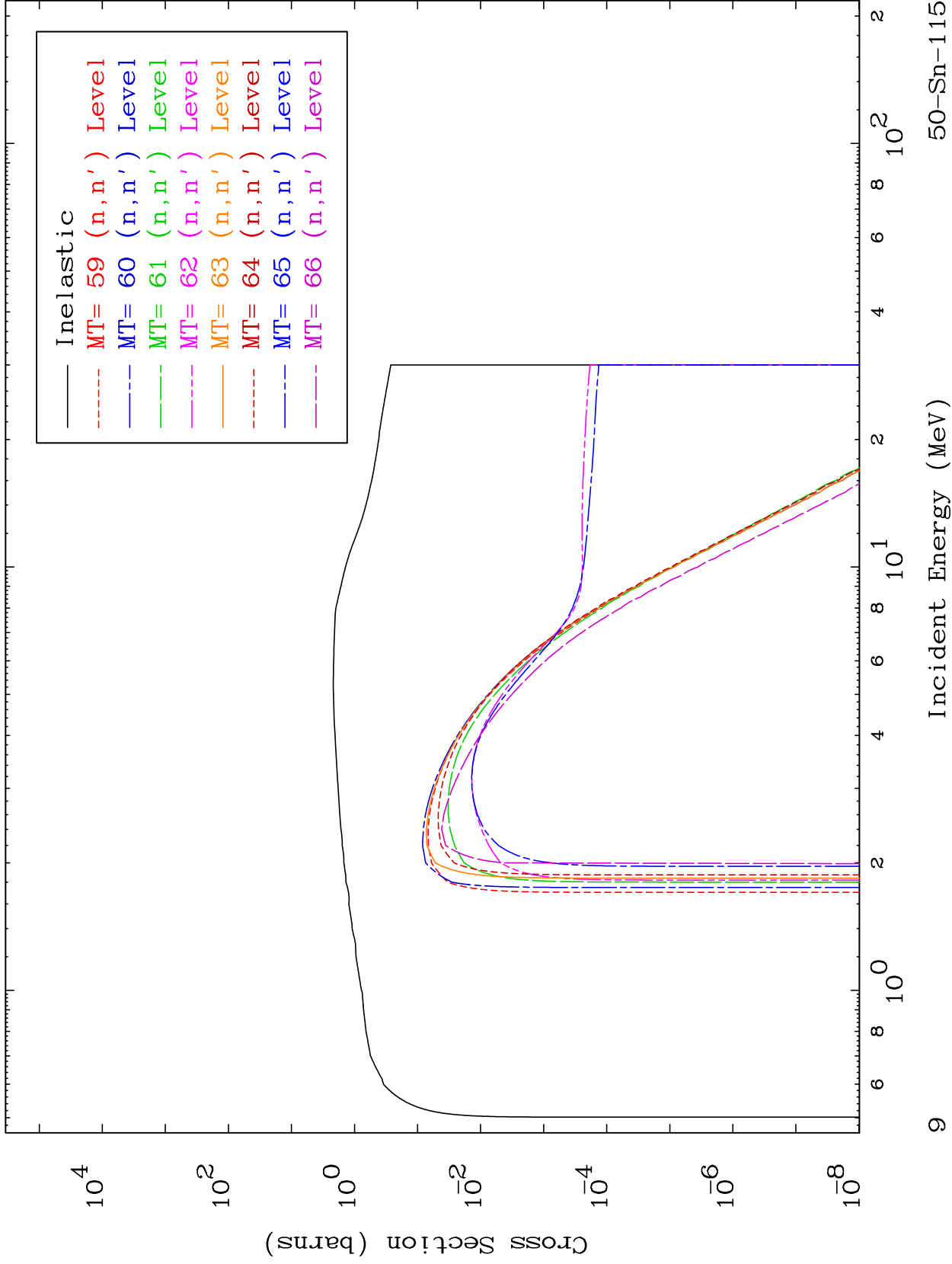
50-Sn-115

MAT 5034

(n,n') Levels

50-Sn-115

293 Kelvin Cross Sections

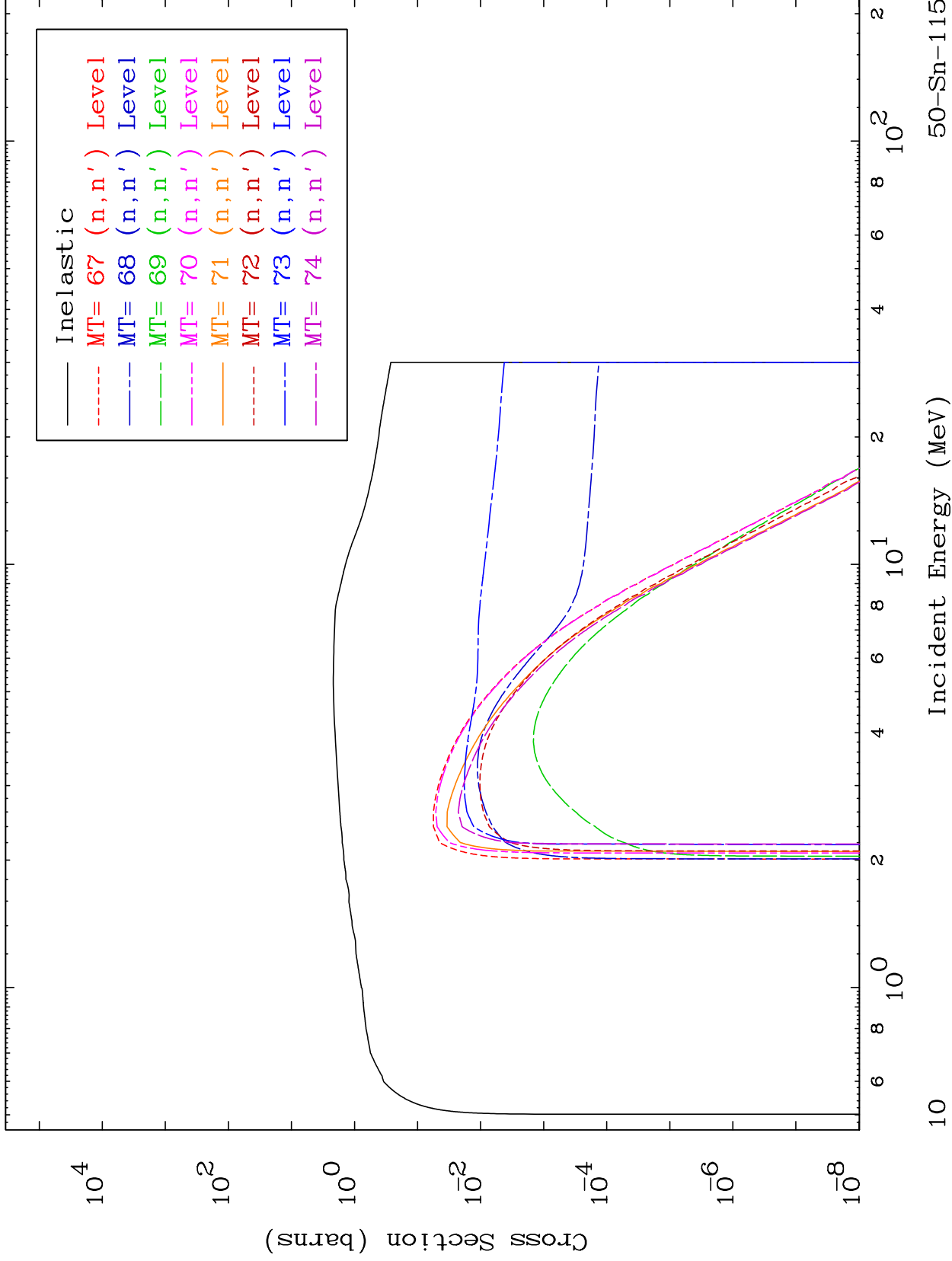


MAT 5034

(n,n') Levels

50-Sn-115

293 Kelvin Cross Sections



10

Incident Energy (MeV)

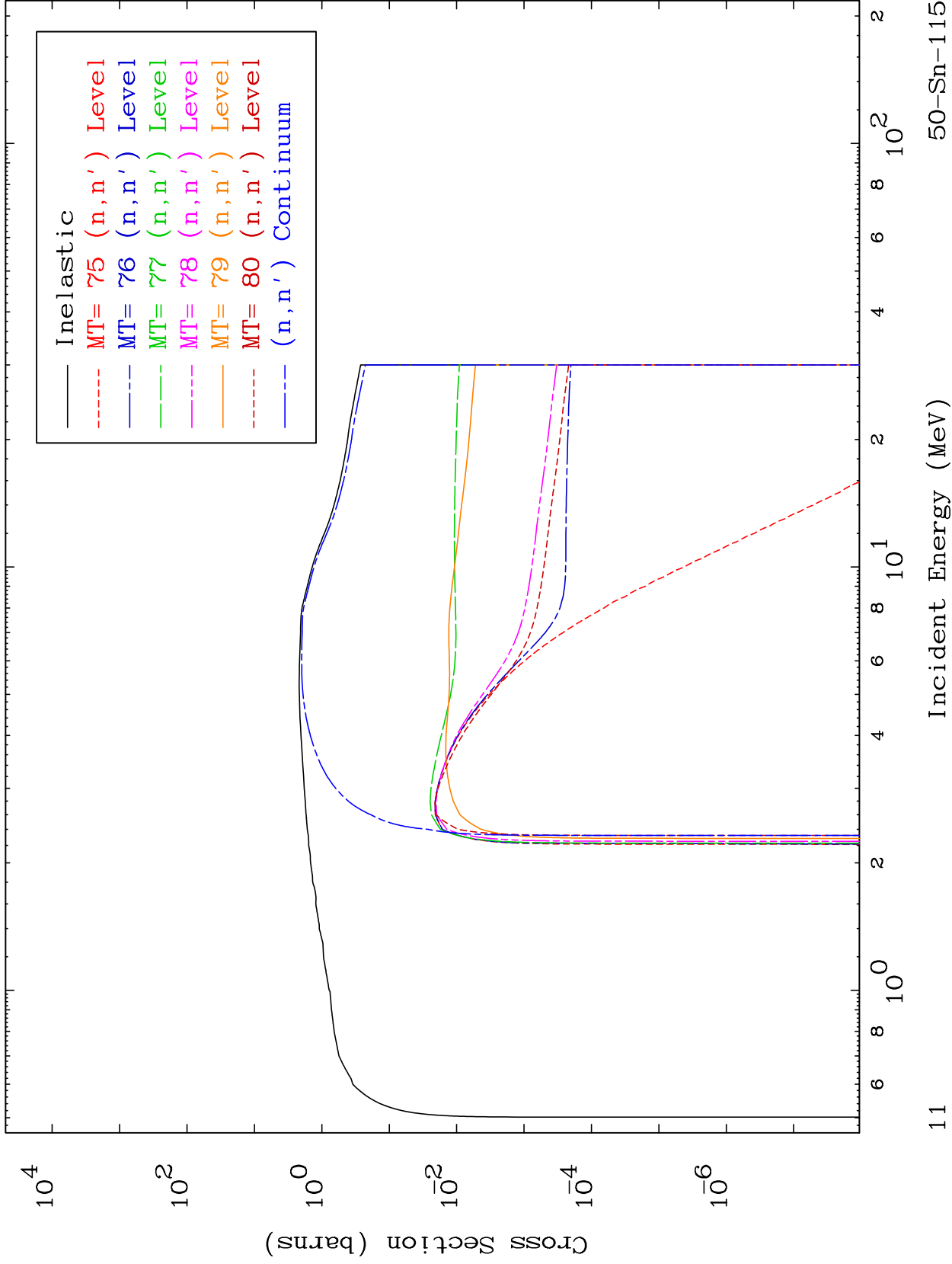
50-Sn-115

MAT 5034

(n,n') Levels

50-Sn-115

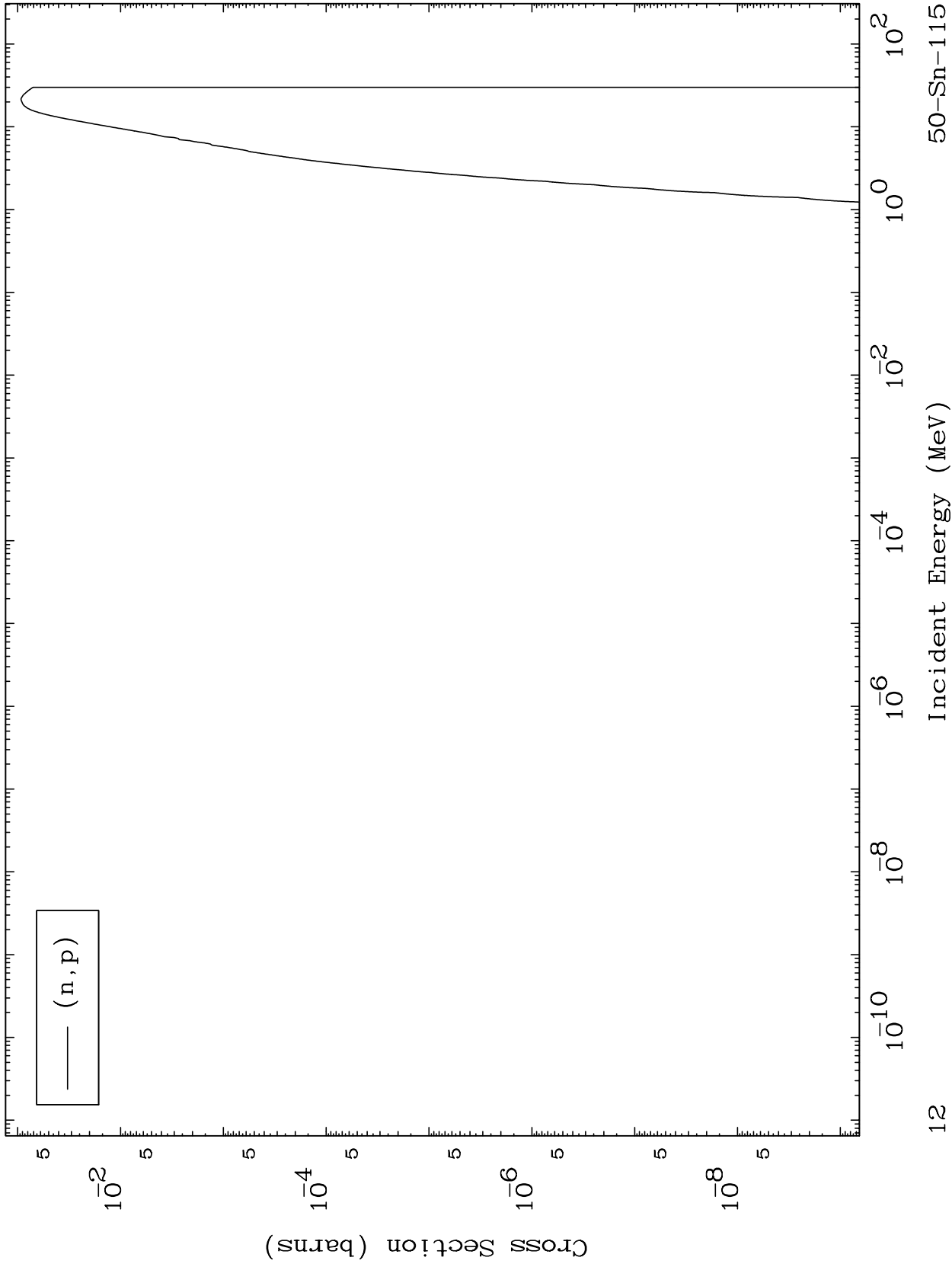
293 Kelvin Cross Sections



MAT 5034

(n,p) Levels
293 Kelvin Cross Sections

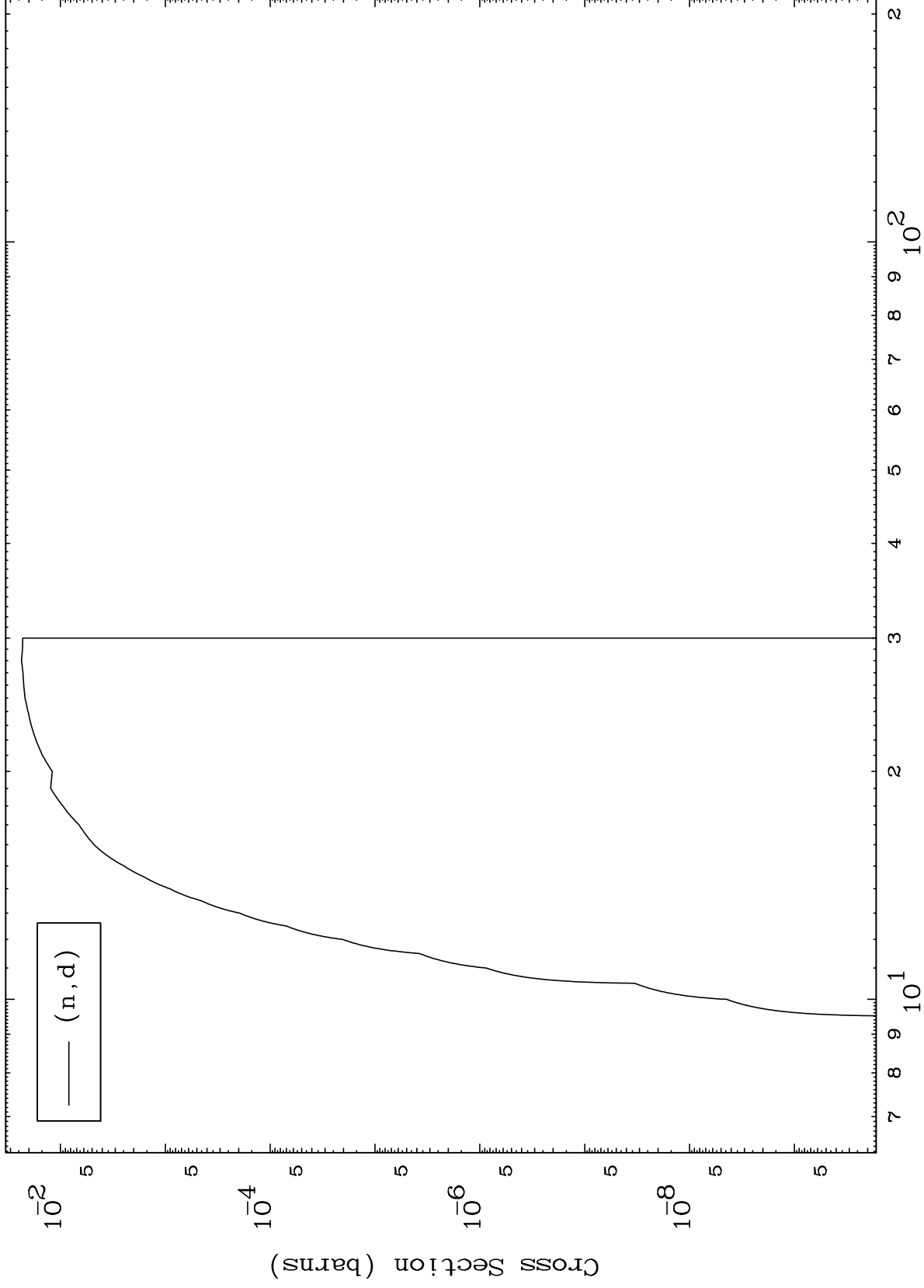
50-Sn-115



MAT 5034

(n,d) Levels
293 Kelvin Cross Sections

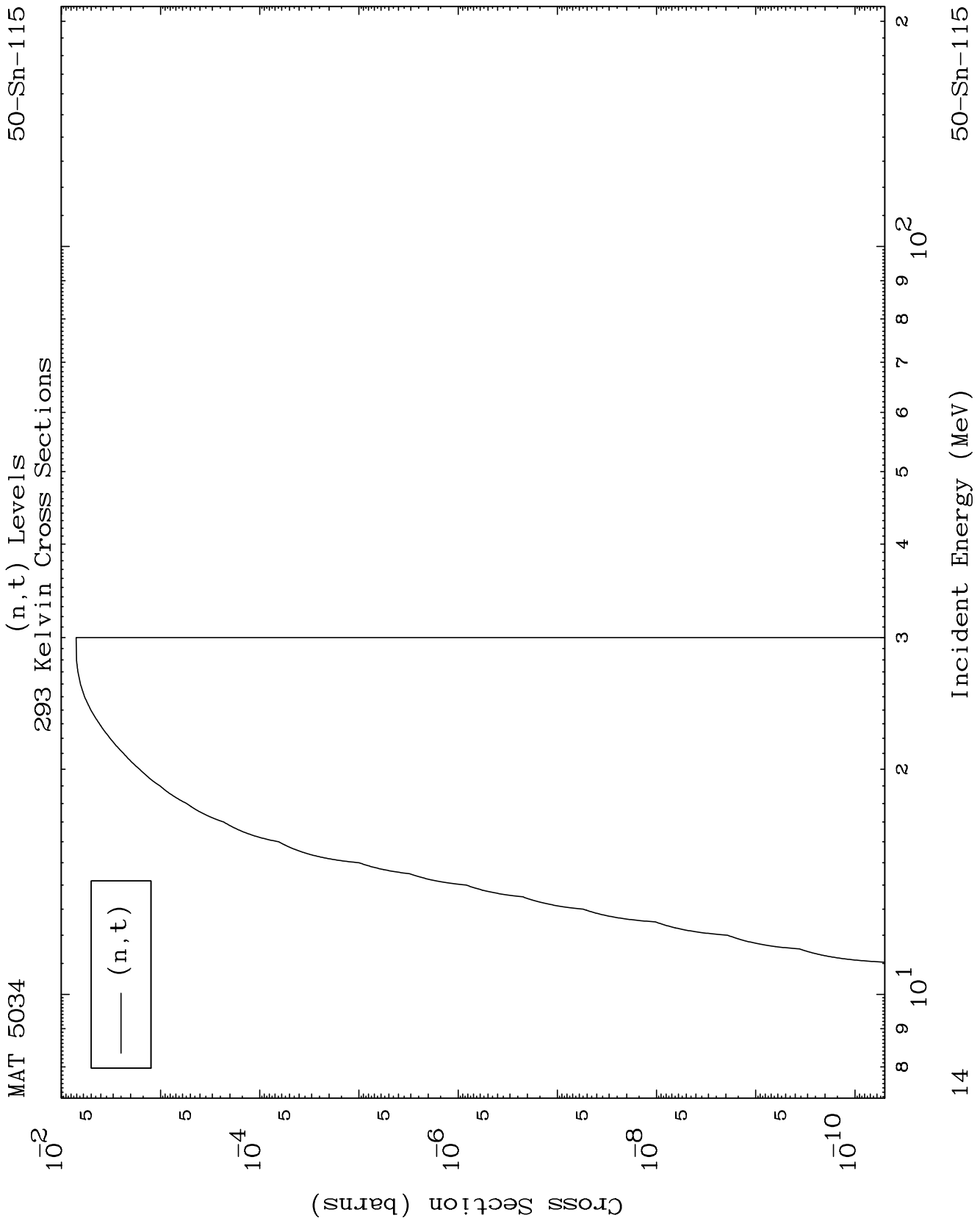
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13

Incident Energy (MeV)

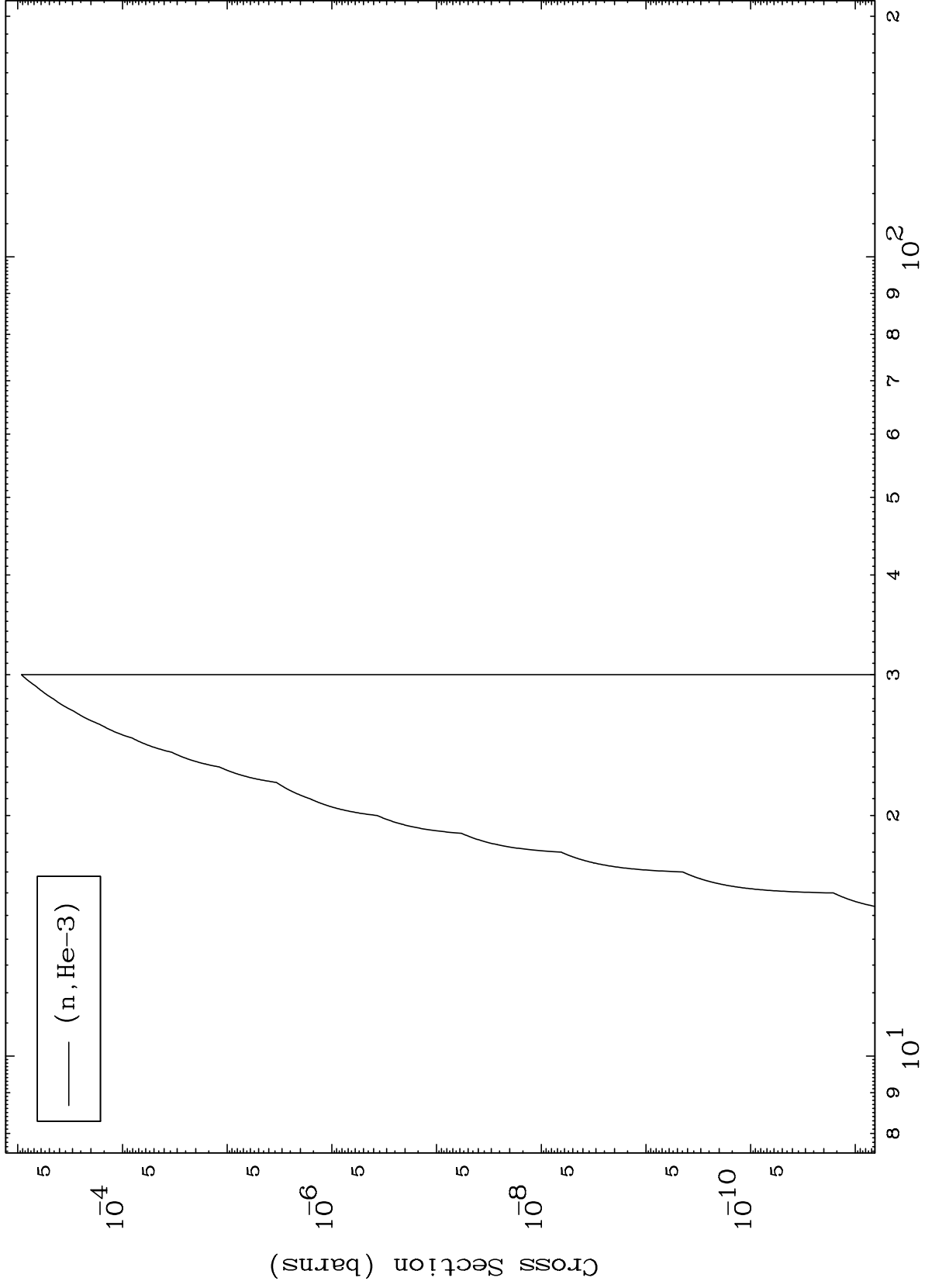
50-Sn-115



MAT 5034

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-115



15

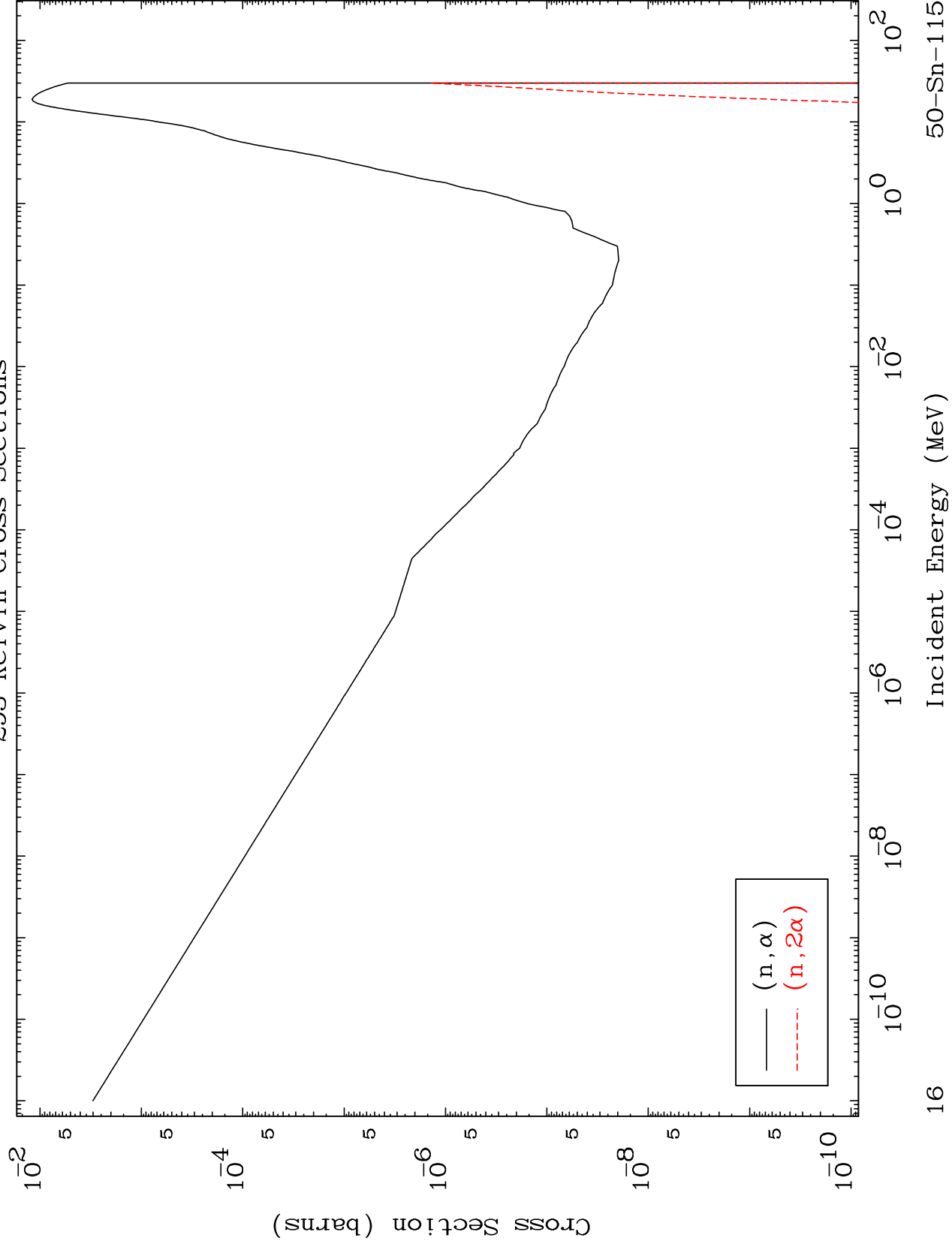
Incident Energy (MeV)

50-Sn-115

MAT 5034

(n, α) Levels
293 Kelvin Cross Sections

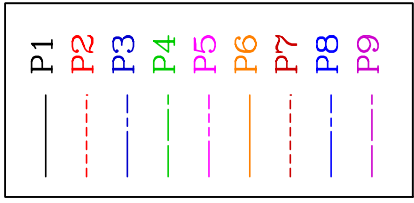
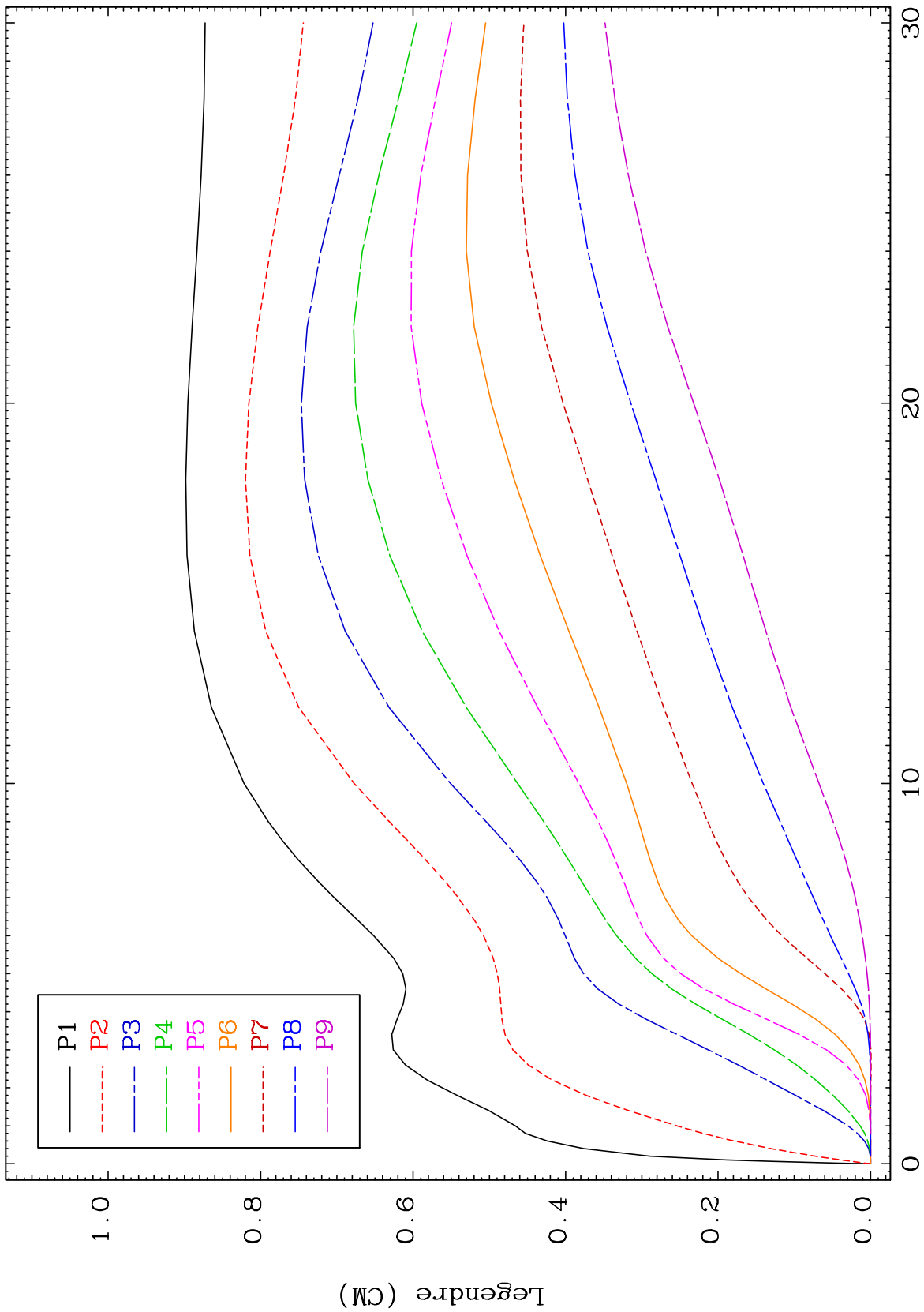
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MAT 5034

Elastic Legendre Coefficients

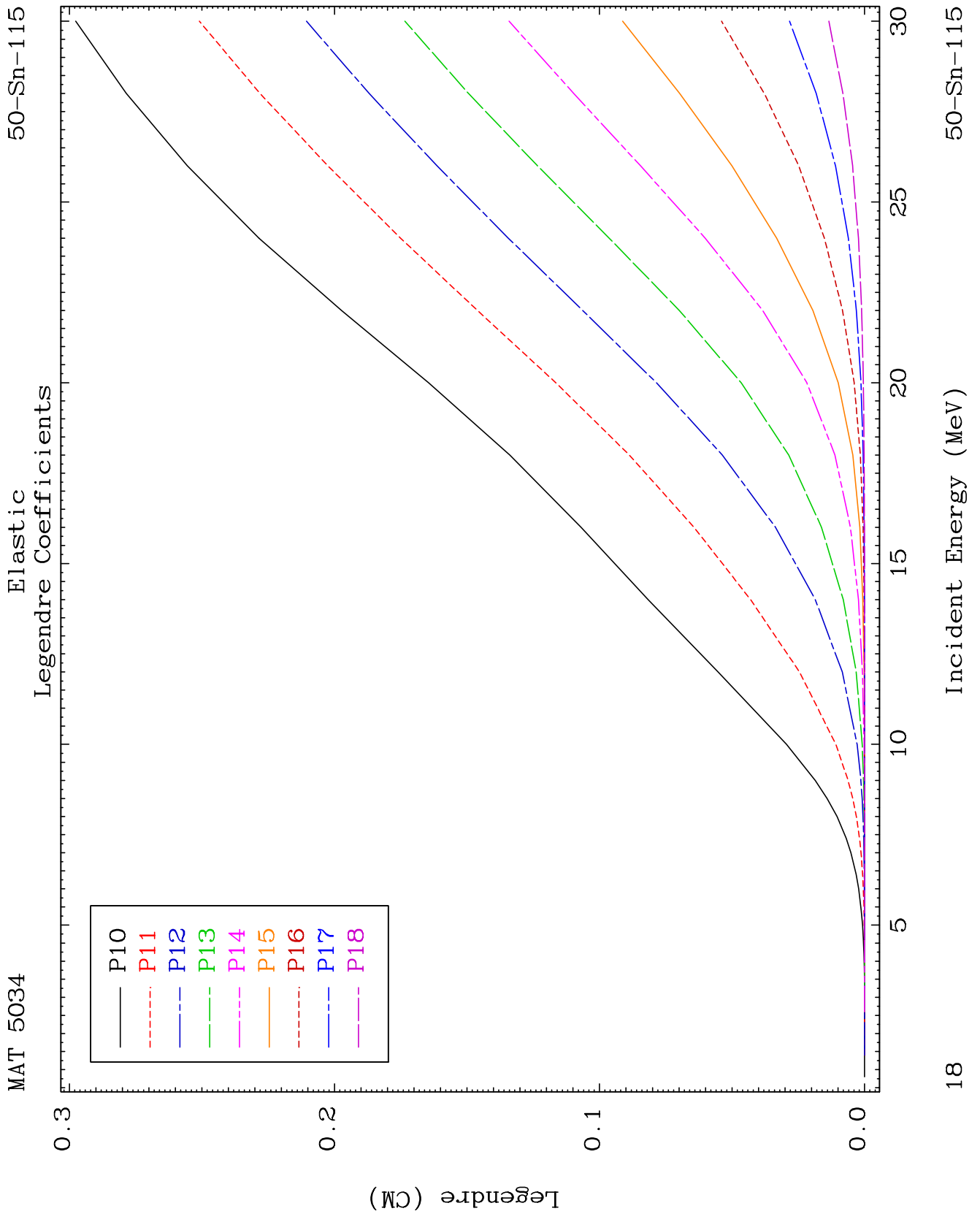
50-Sn-115



17

Incident Energy (MeV)

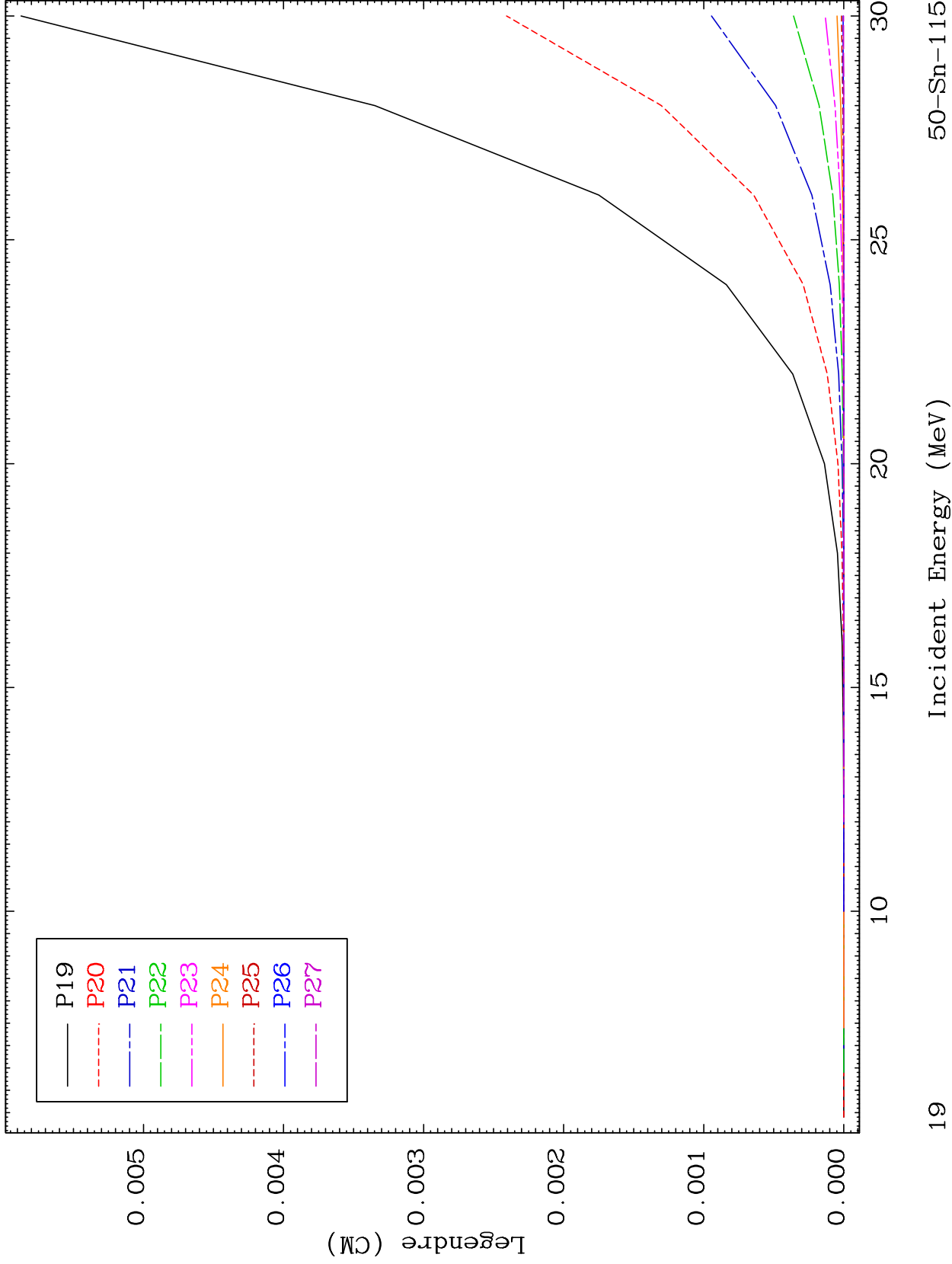
50-Sn-115



MAT 5034

Elastic Legendre Coefficients

50-Sn-115



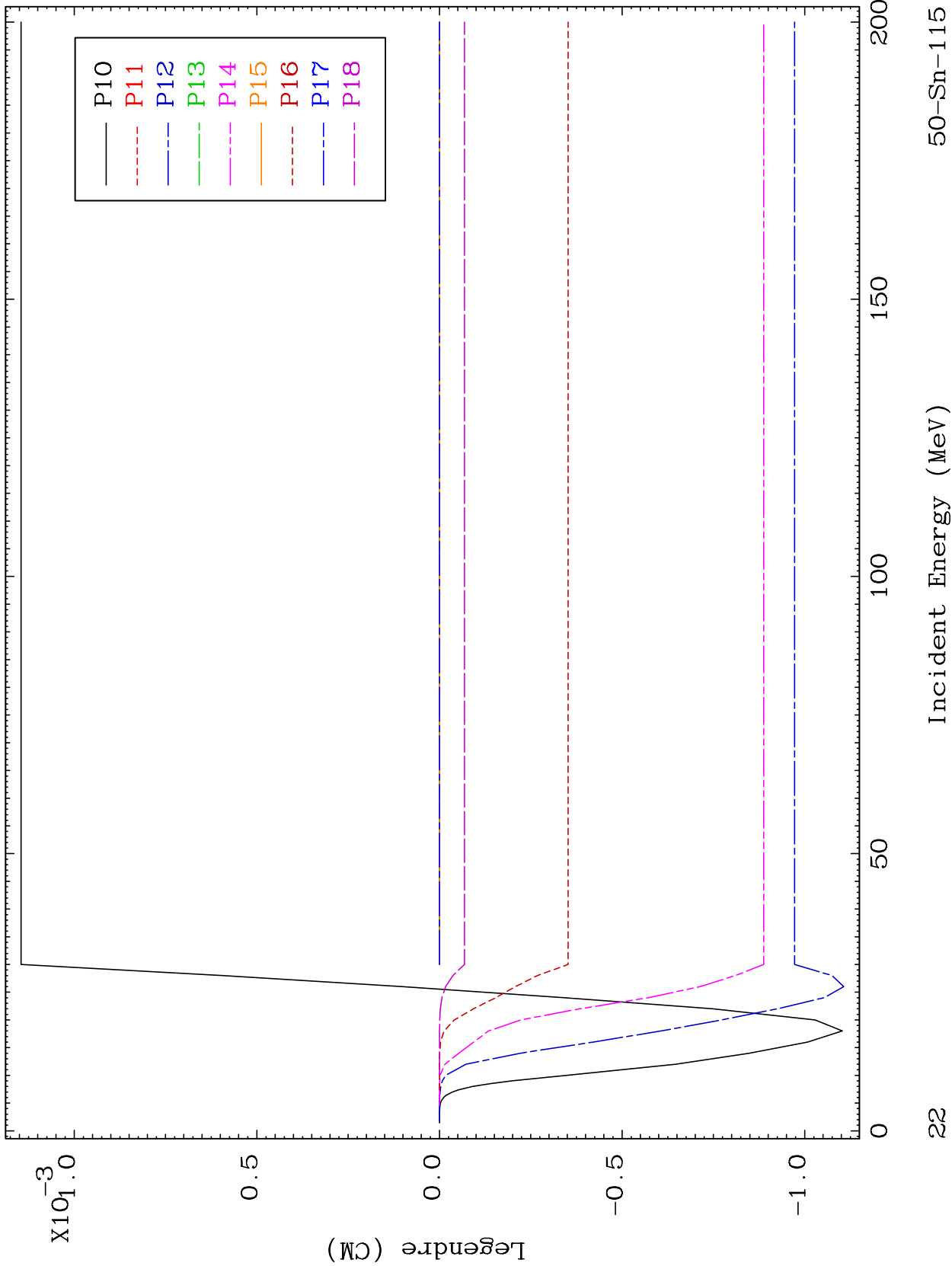
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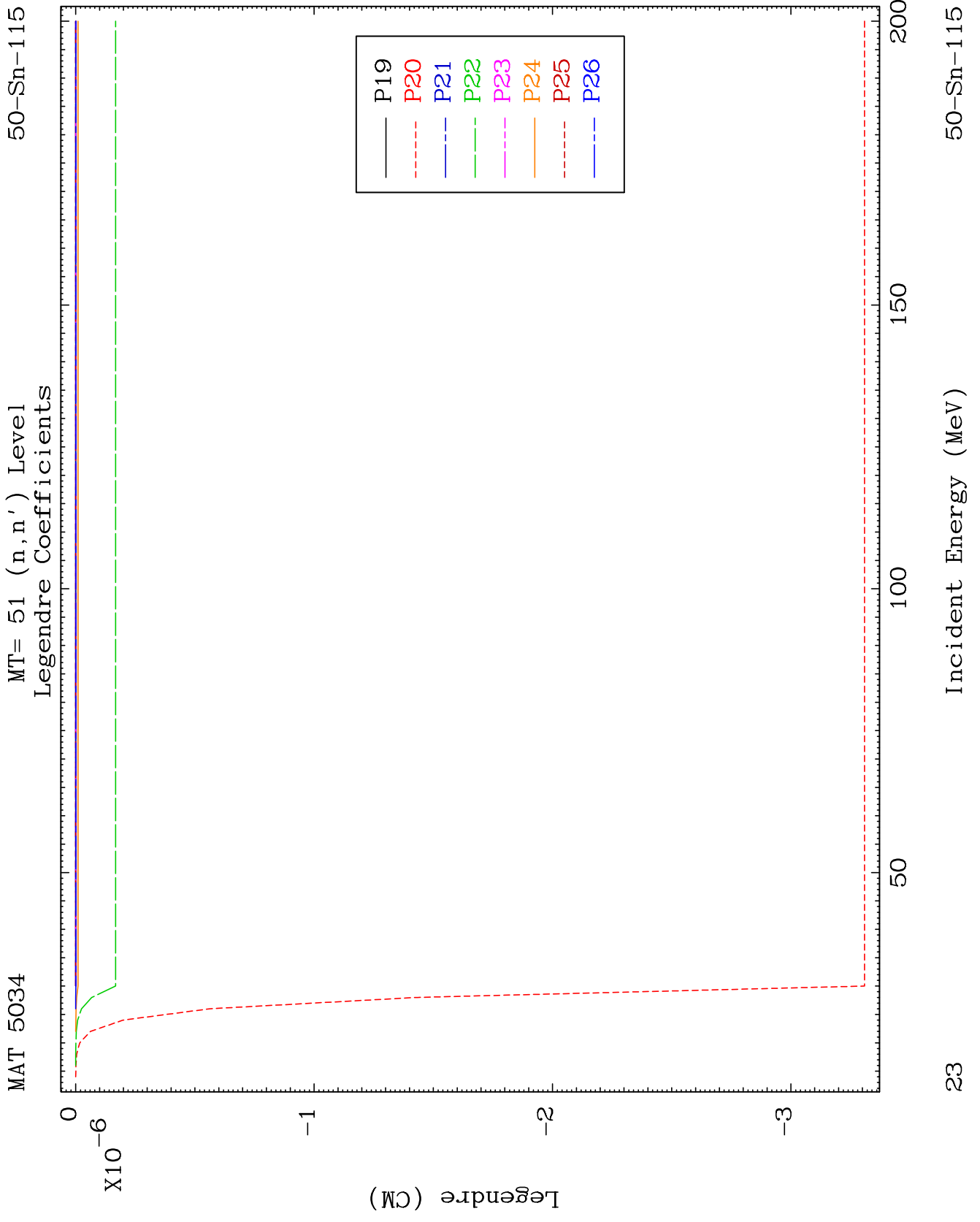
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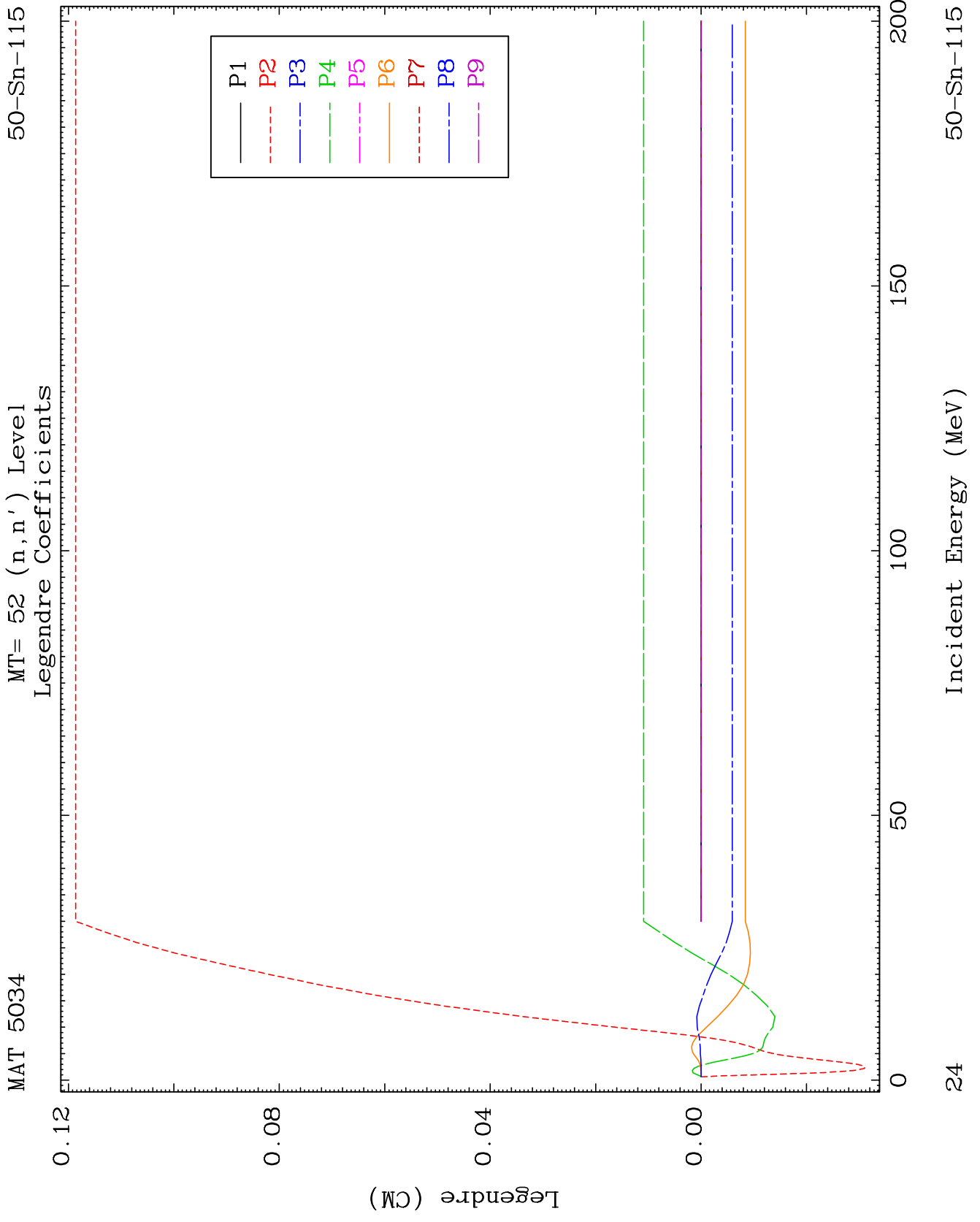
MAT 5034

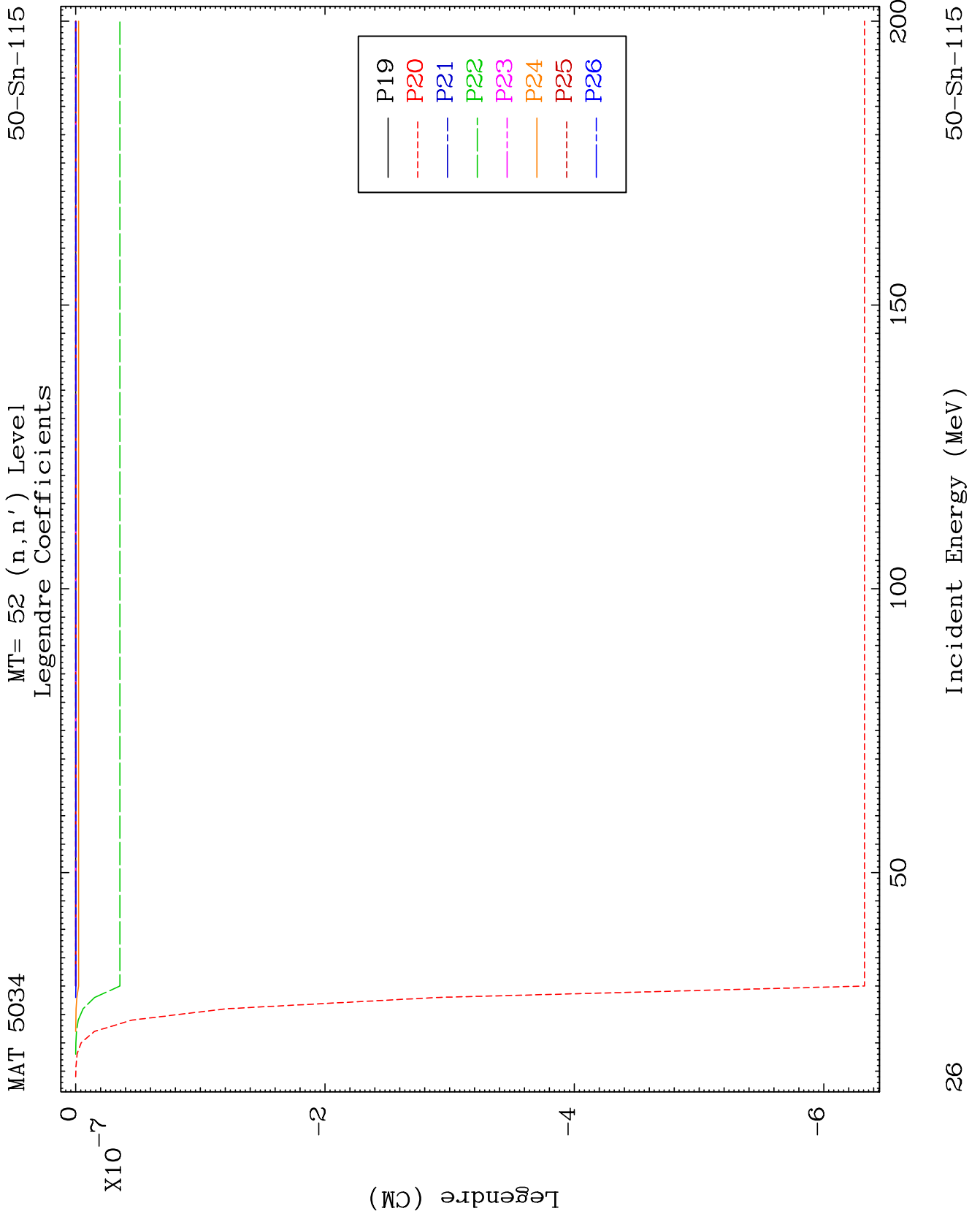
MT= 51 (n,n') Level
Legendre Coefficients

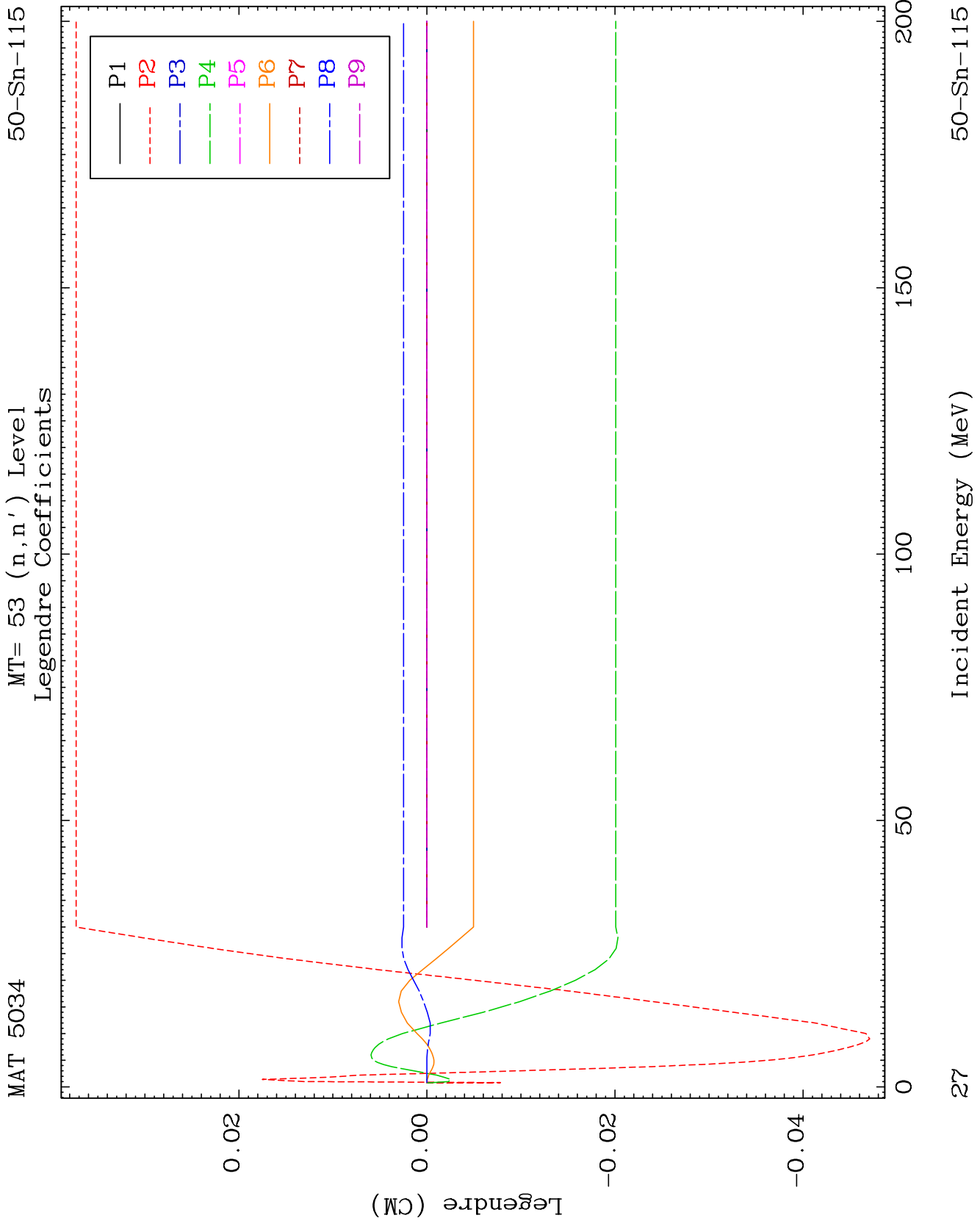
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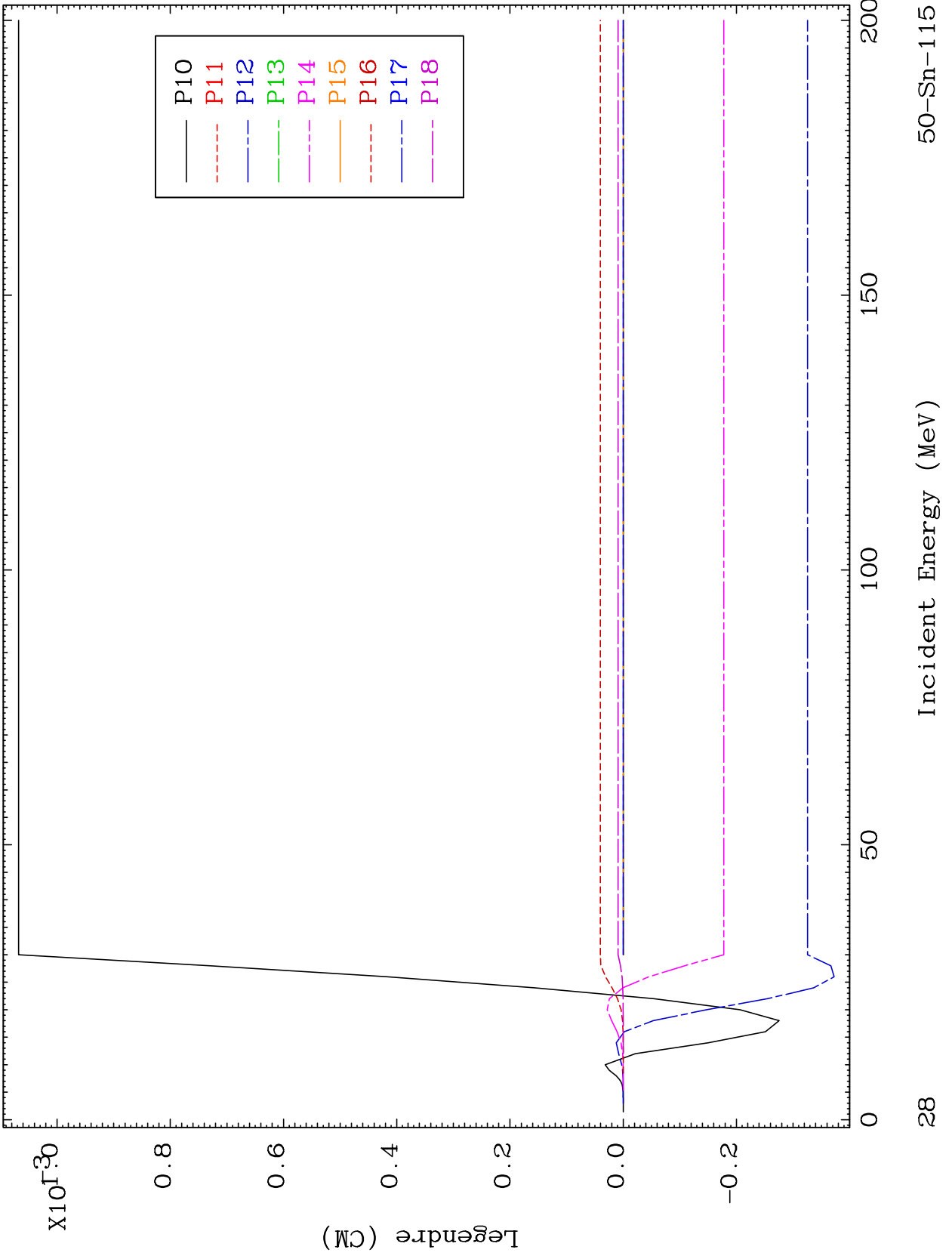




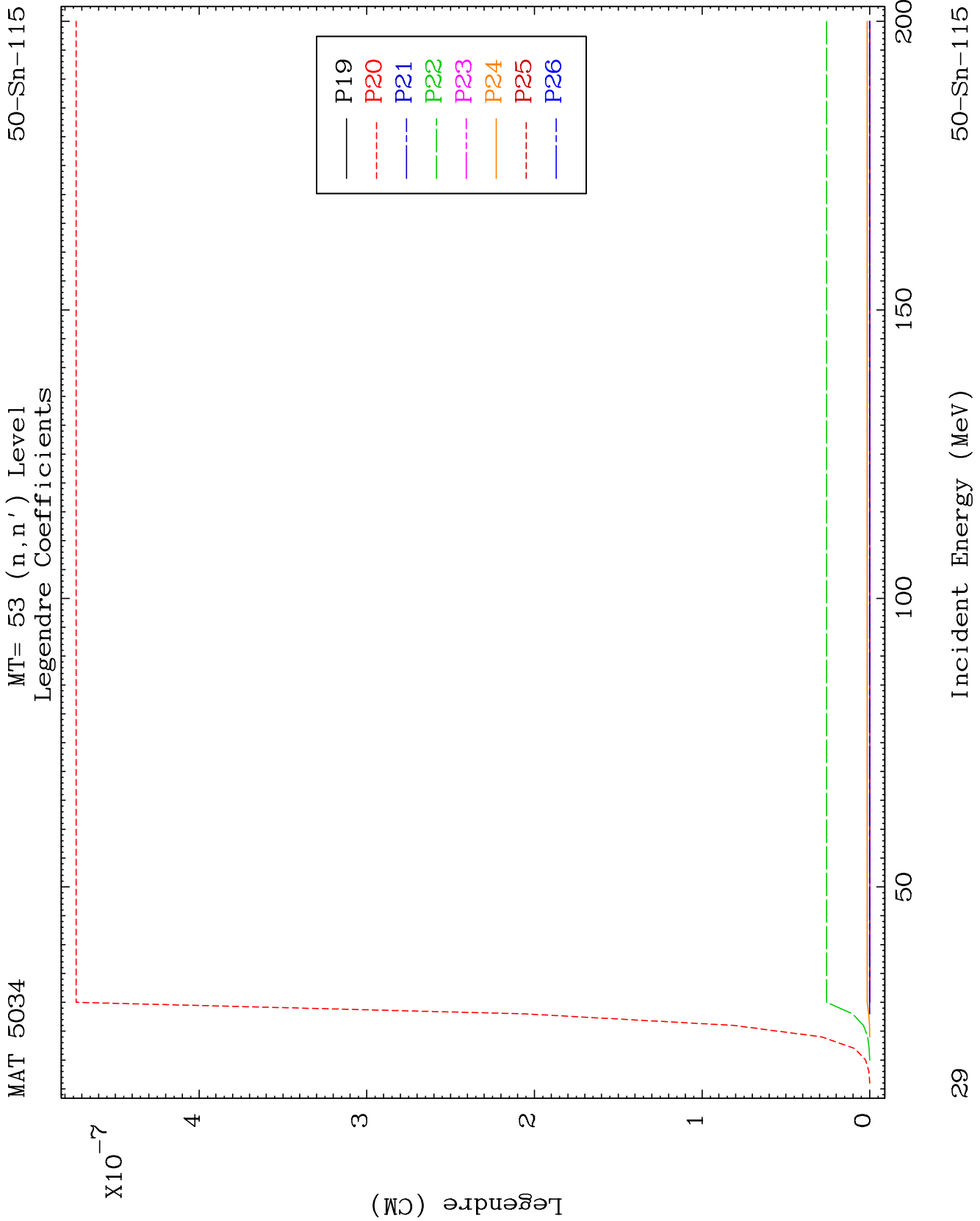
MAT 5034

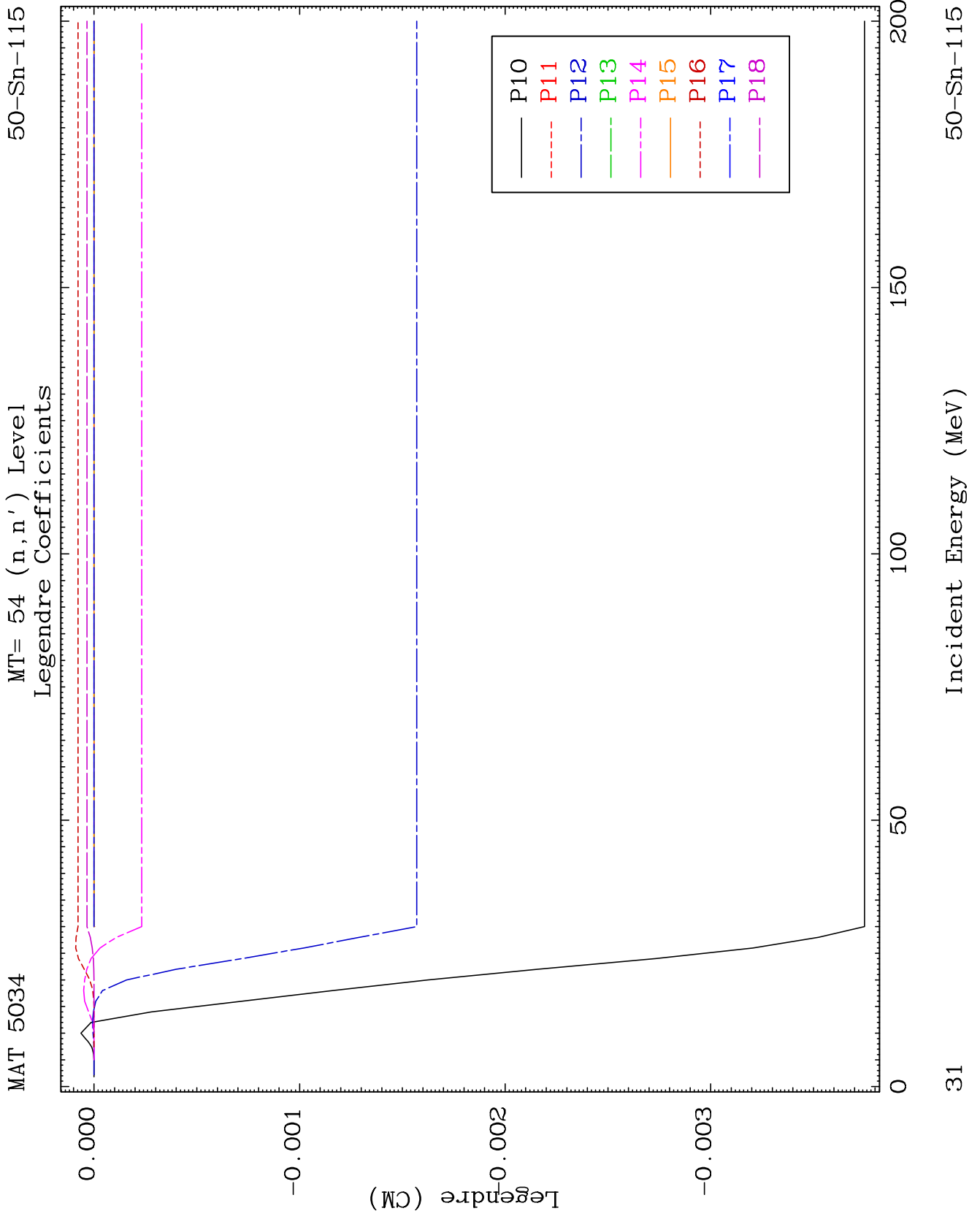
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Legendre Coefficients

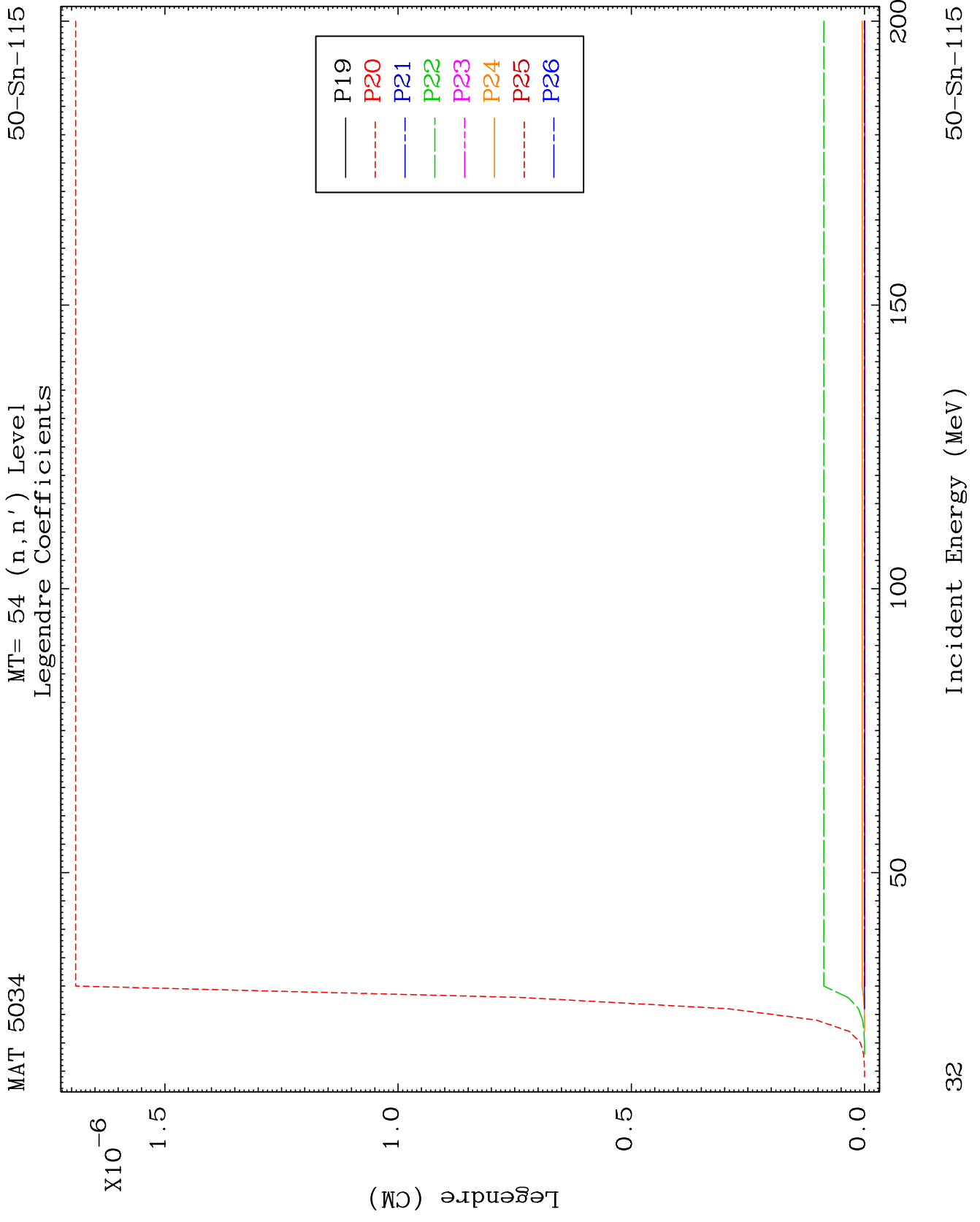
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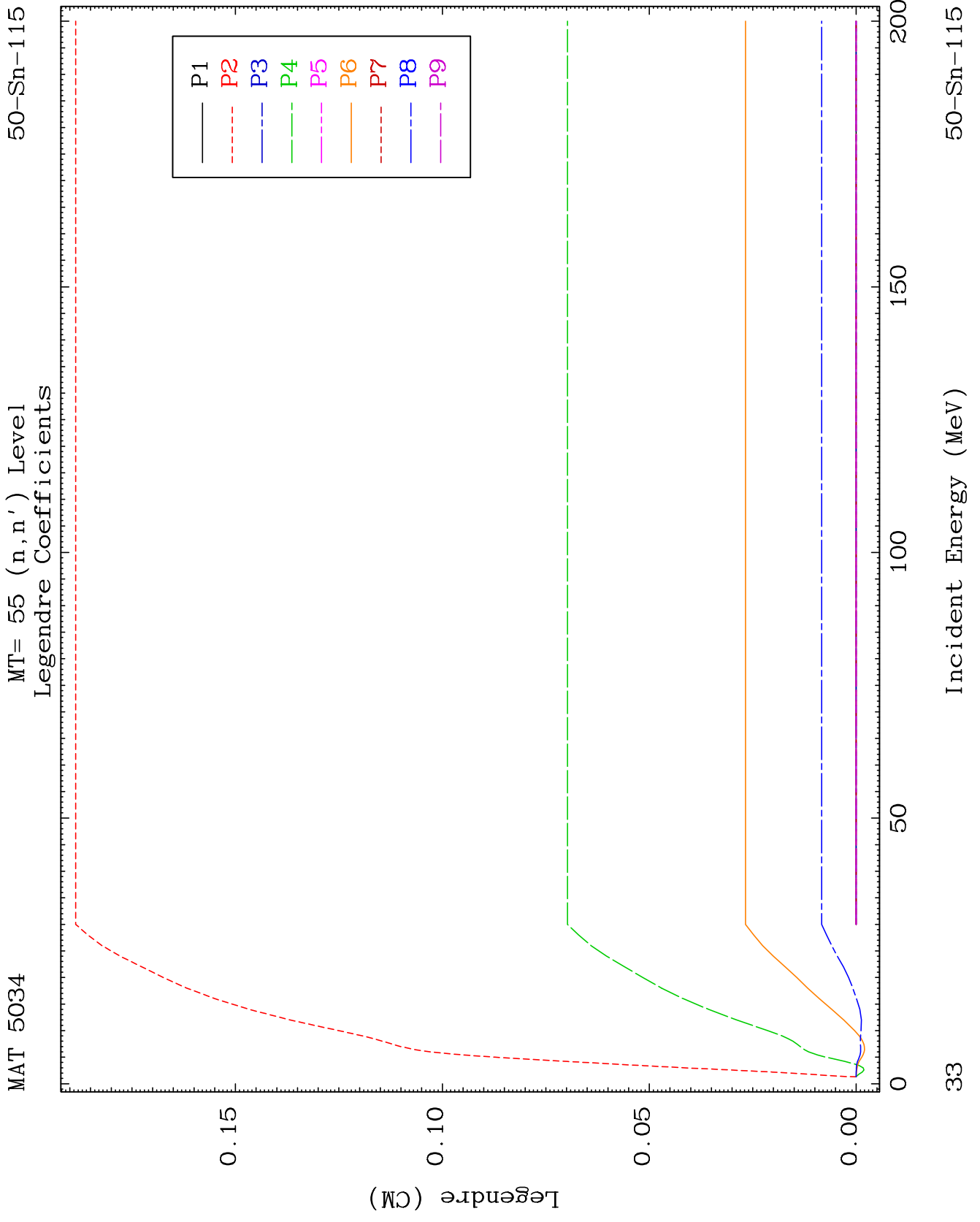


28





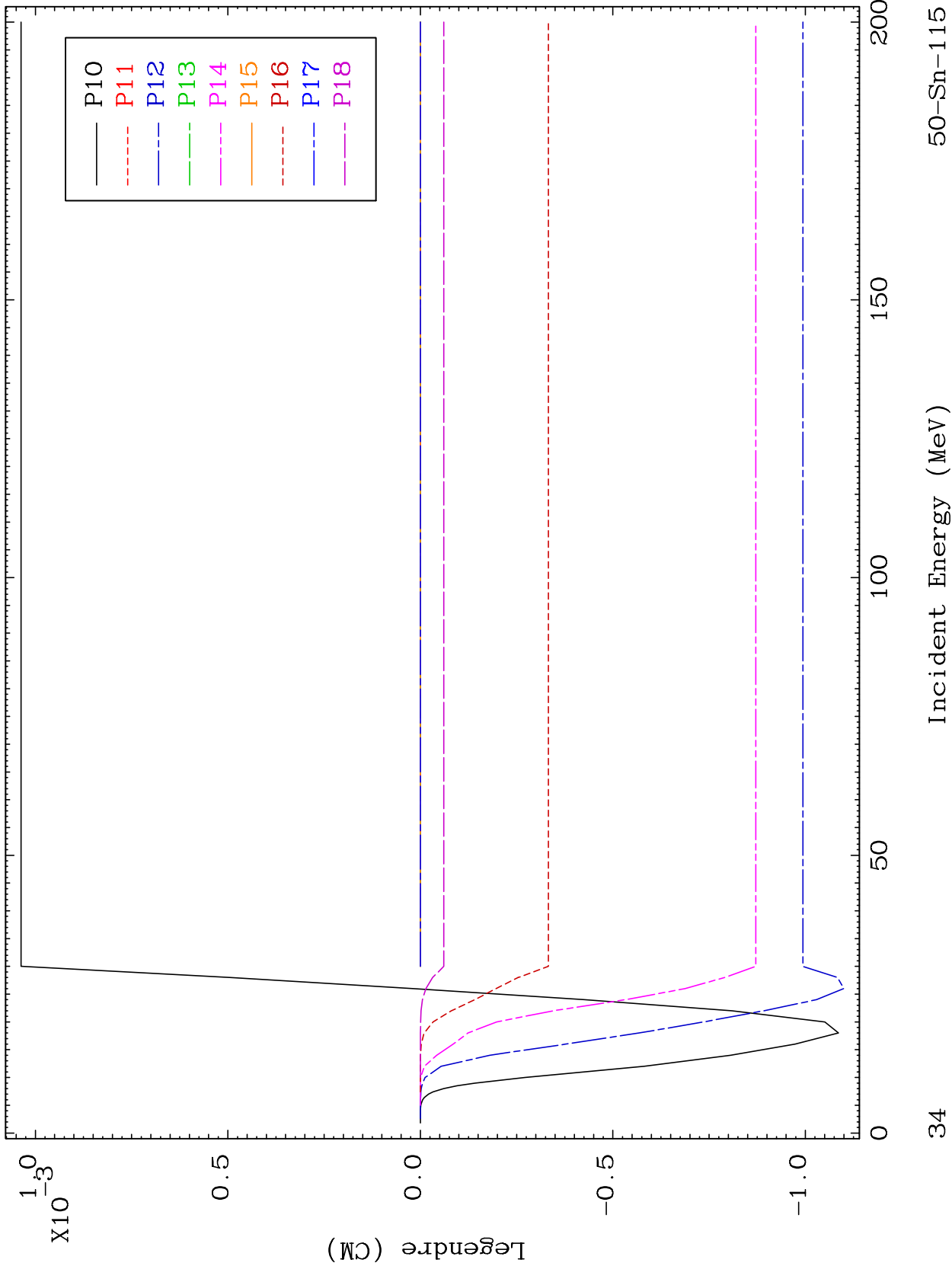




MAT 5034

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

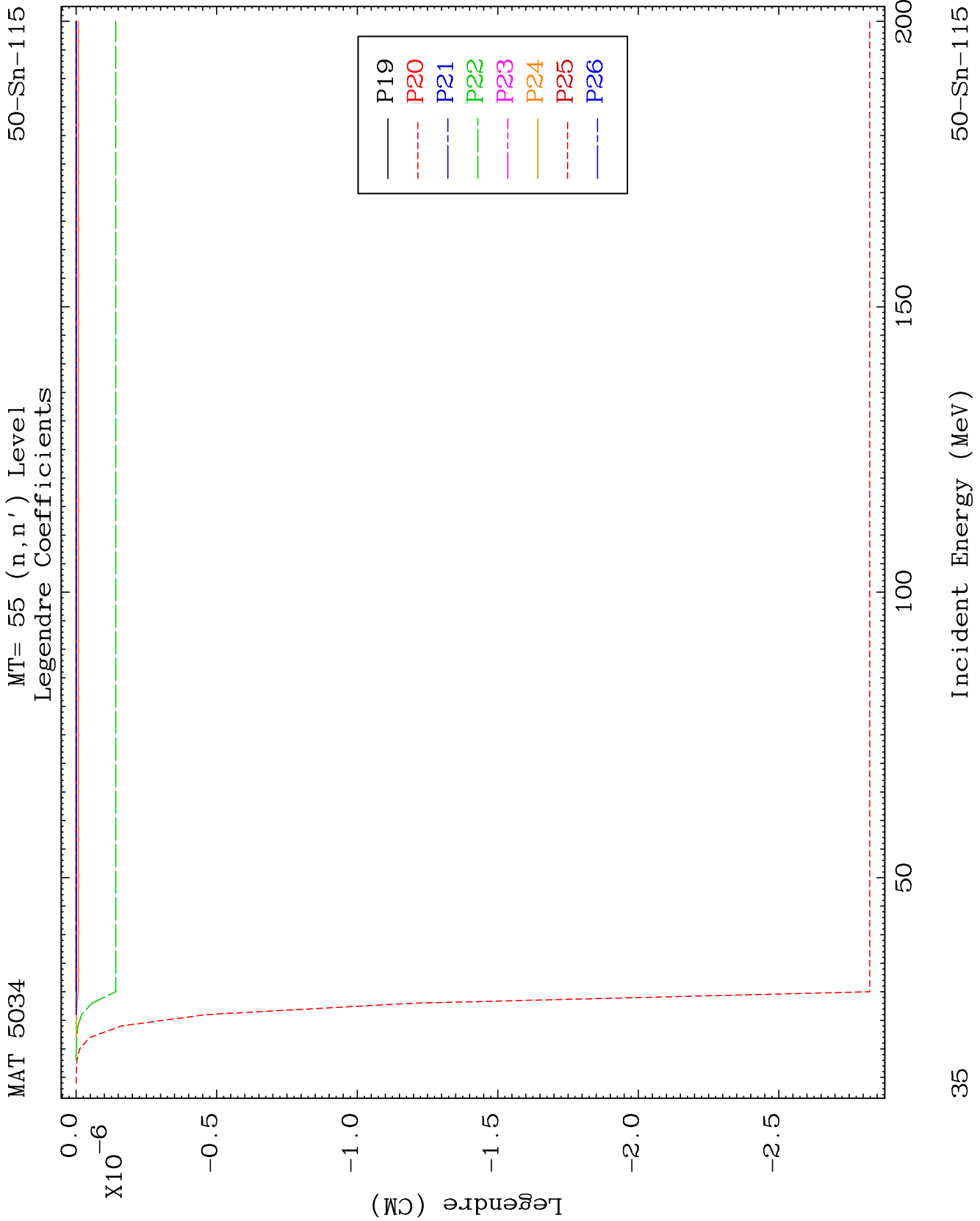
50-Sn-115

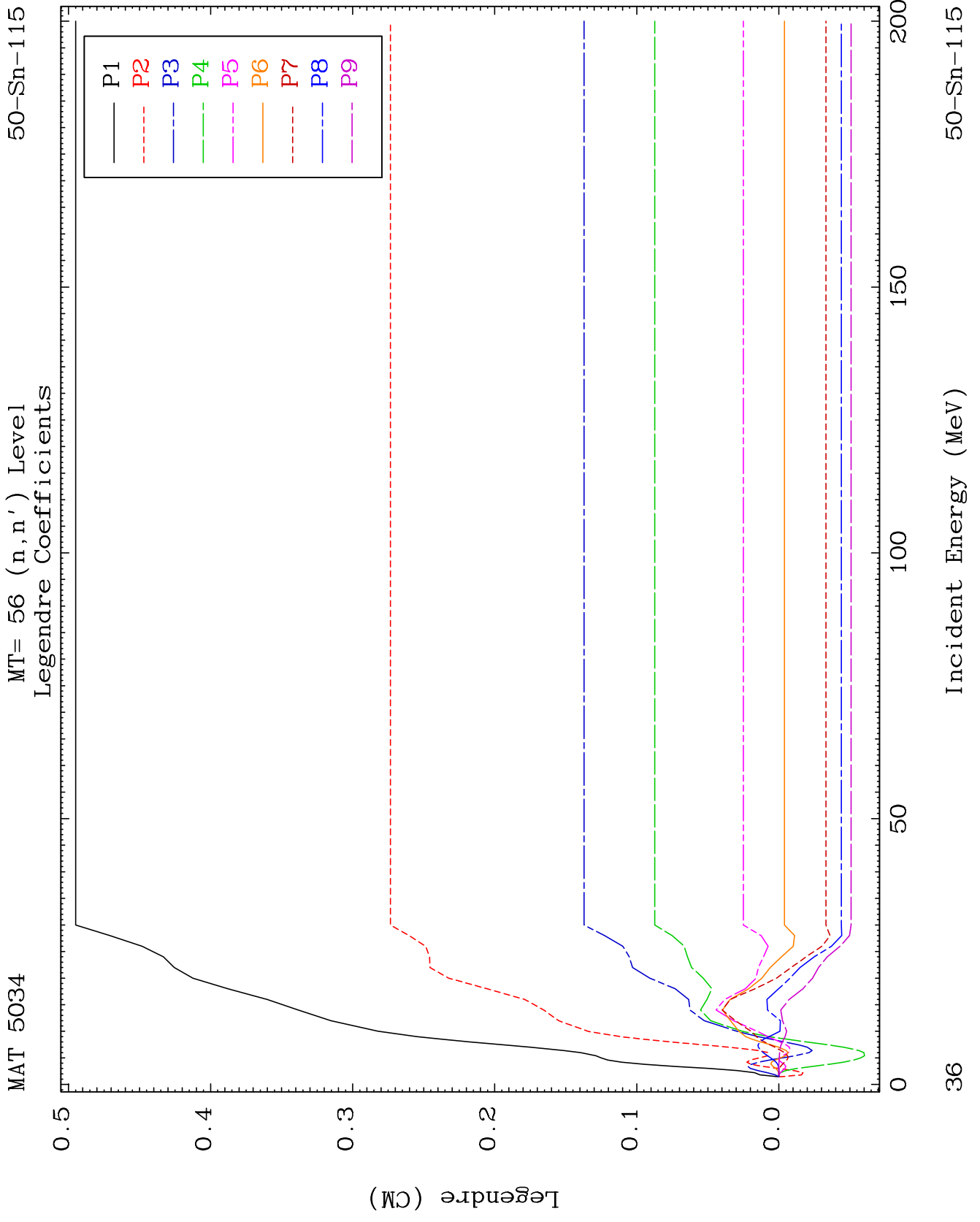


34

Incident Energy (MeV)

50-Sn-115

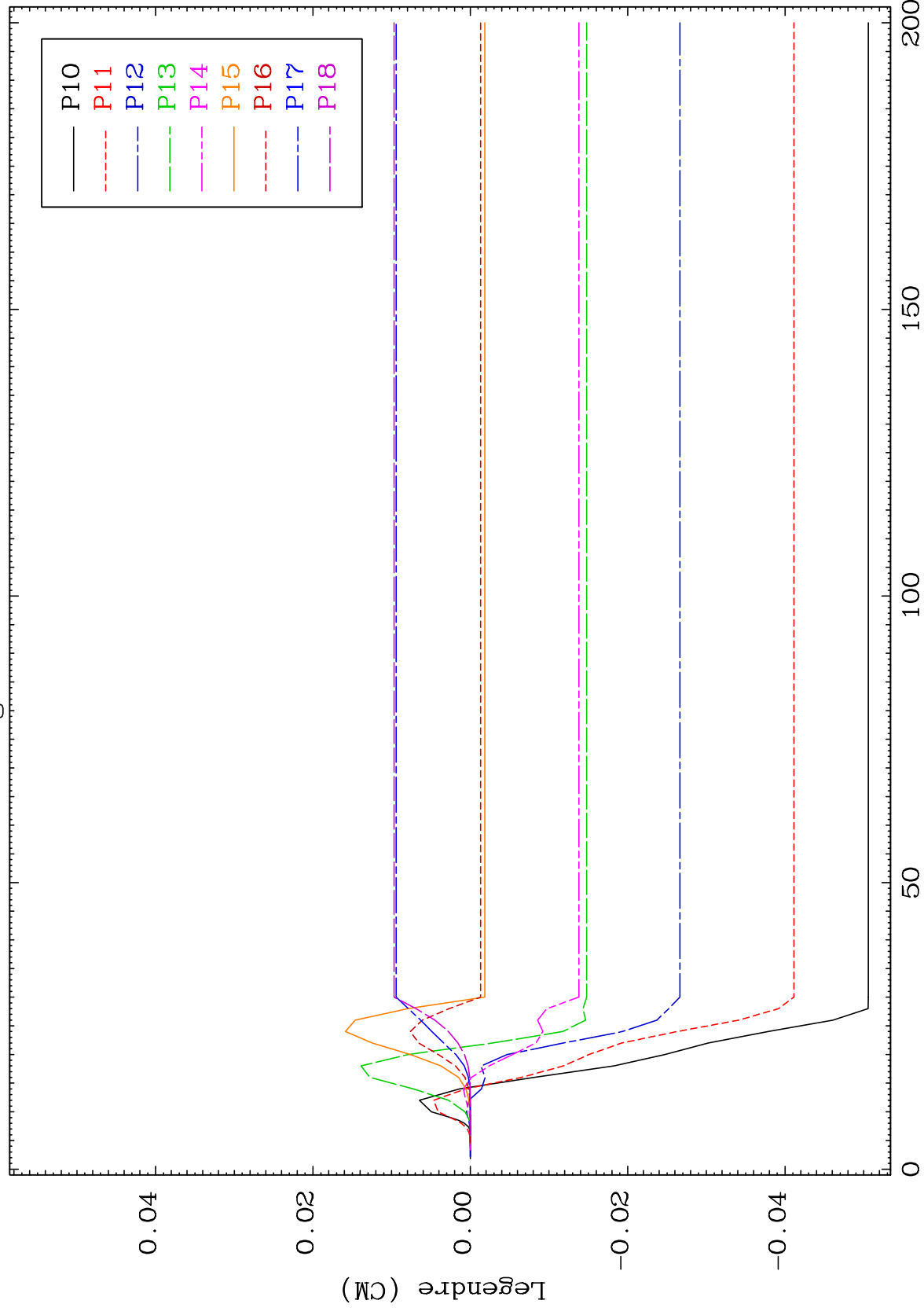




MAT 5034

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

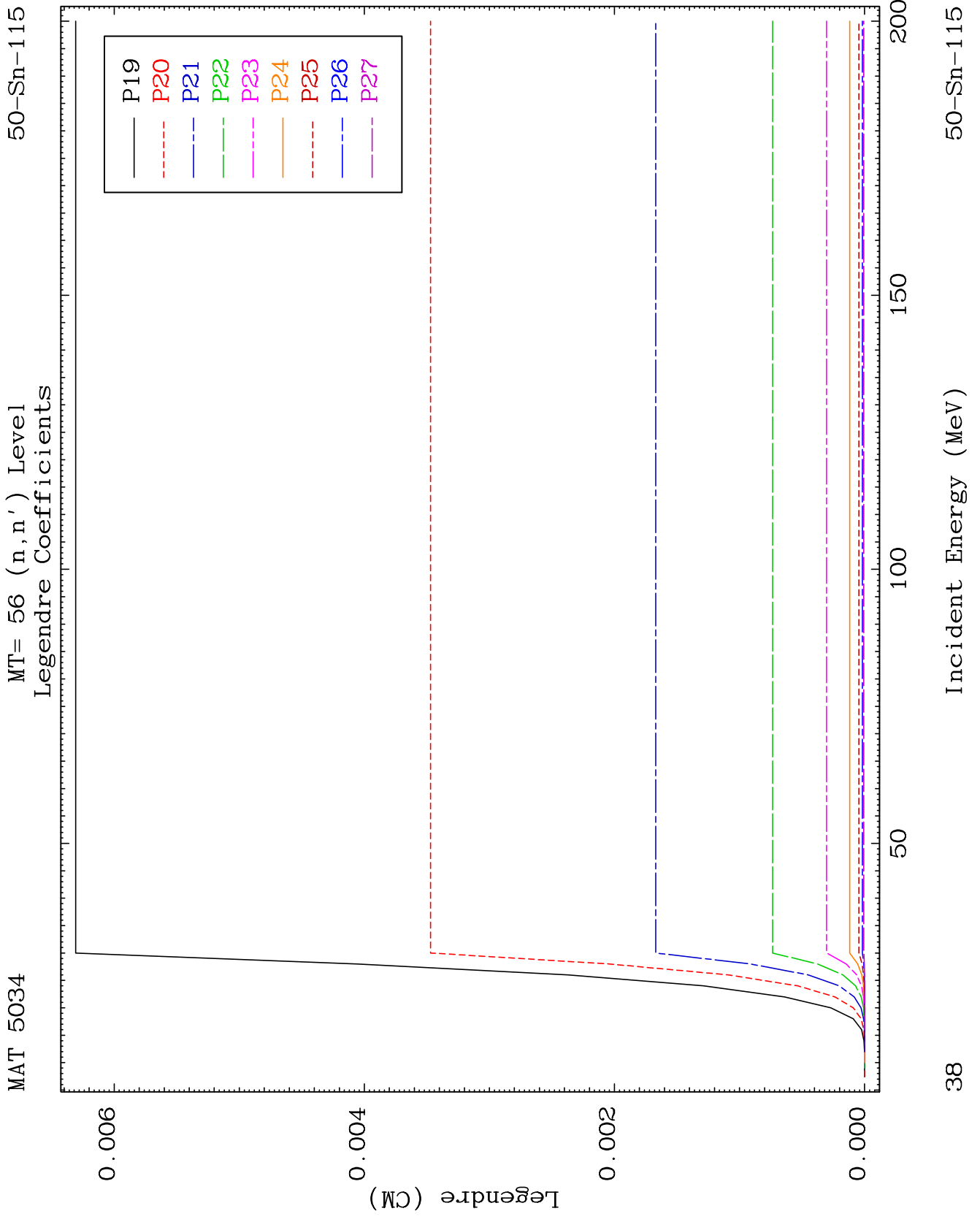
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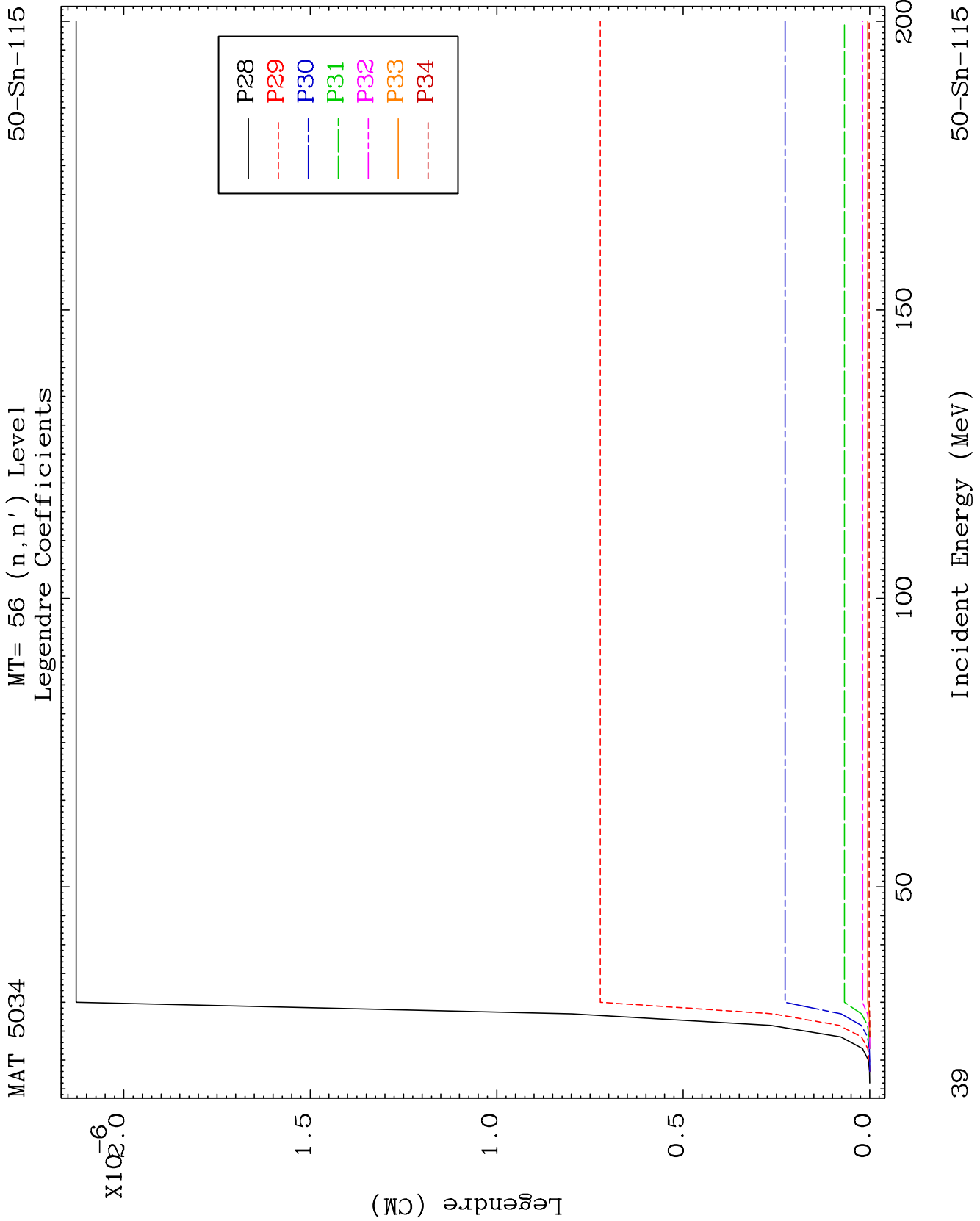


37

Incident Energy (MeV)

50-Sn-115

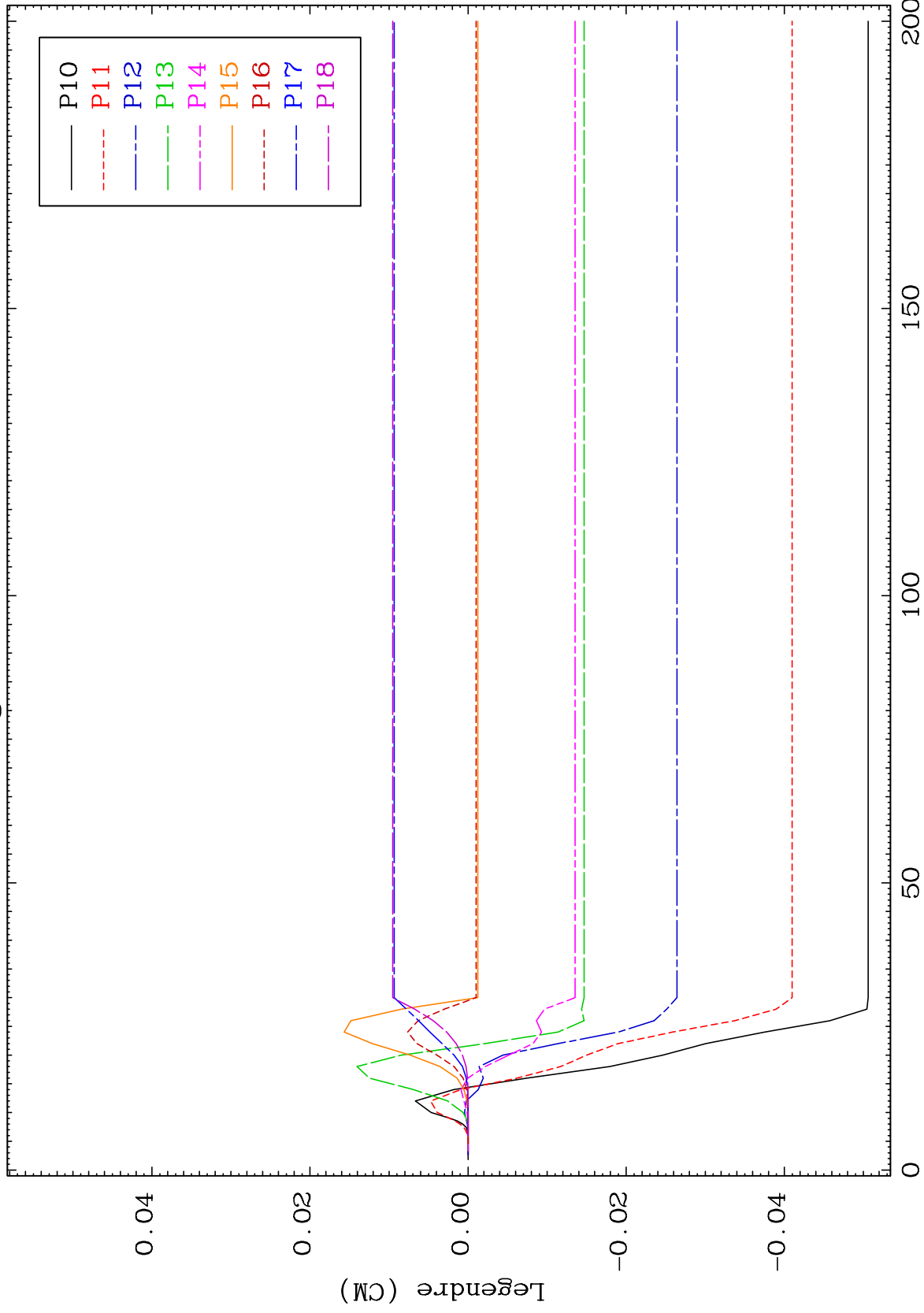




MAT 5034

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

50-Sn-115



41

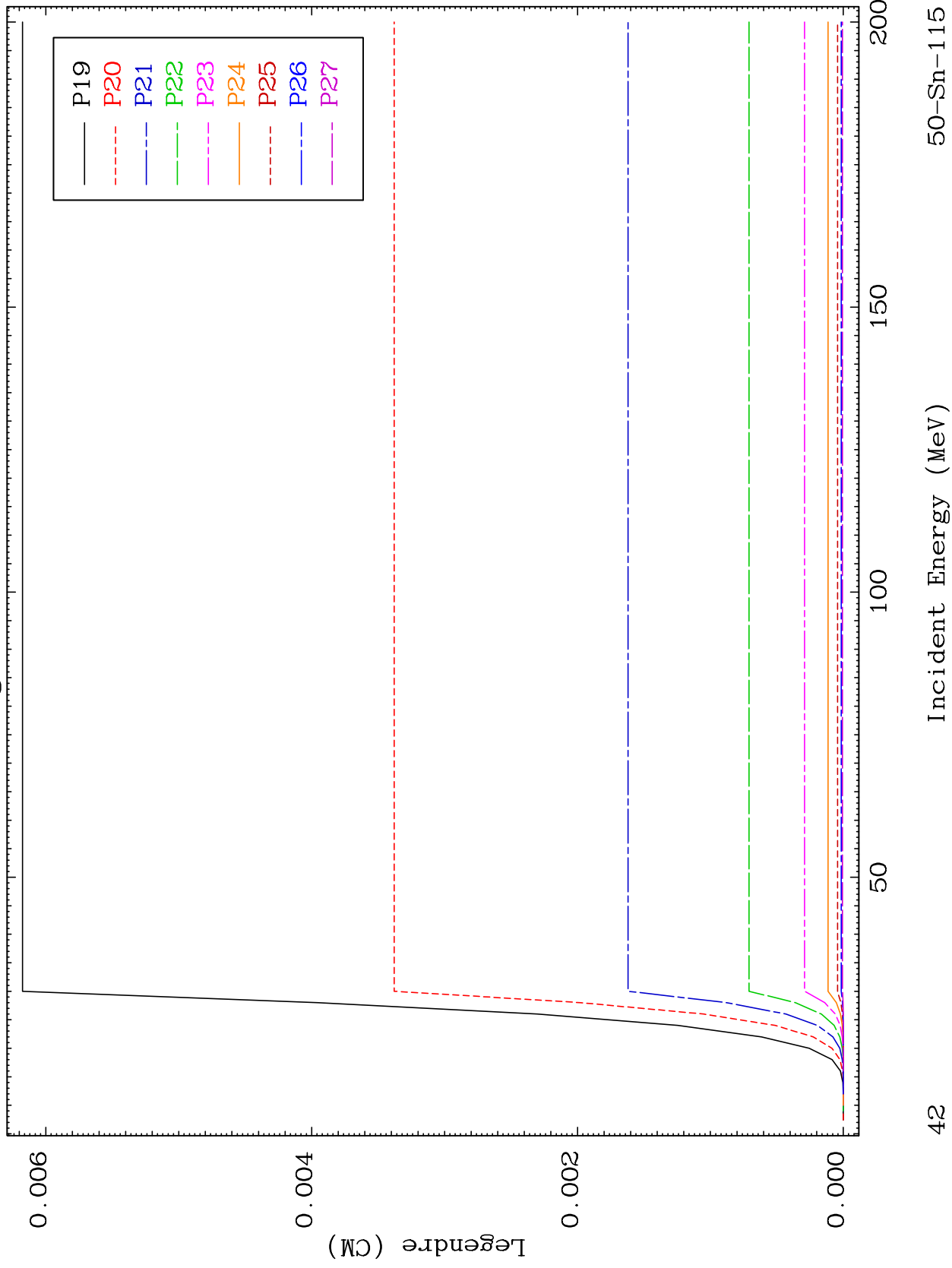
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

50-Sn-115



42

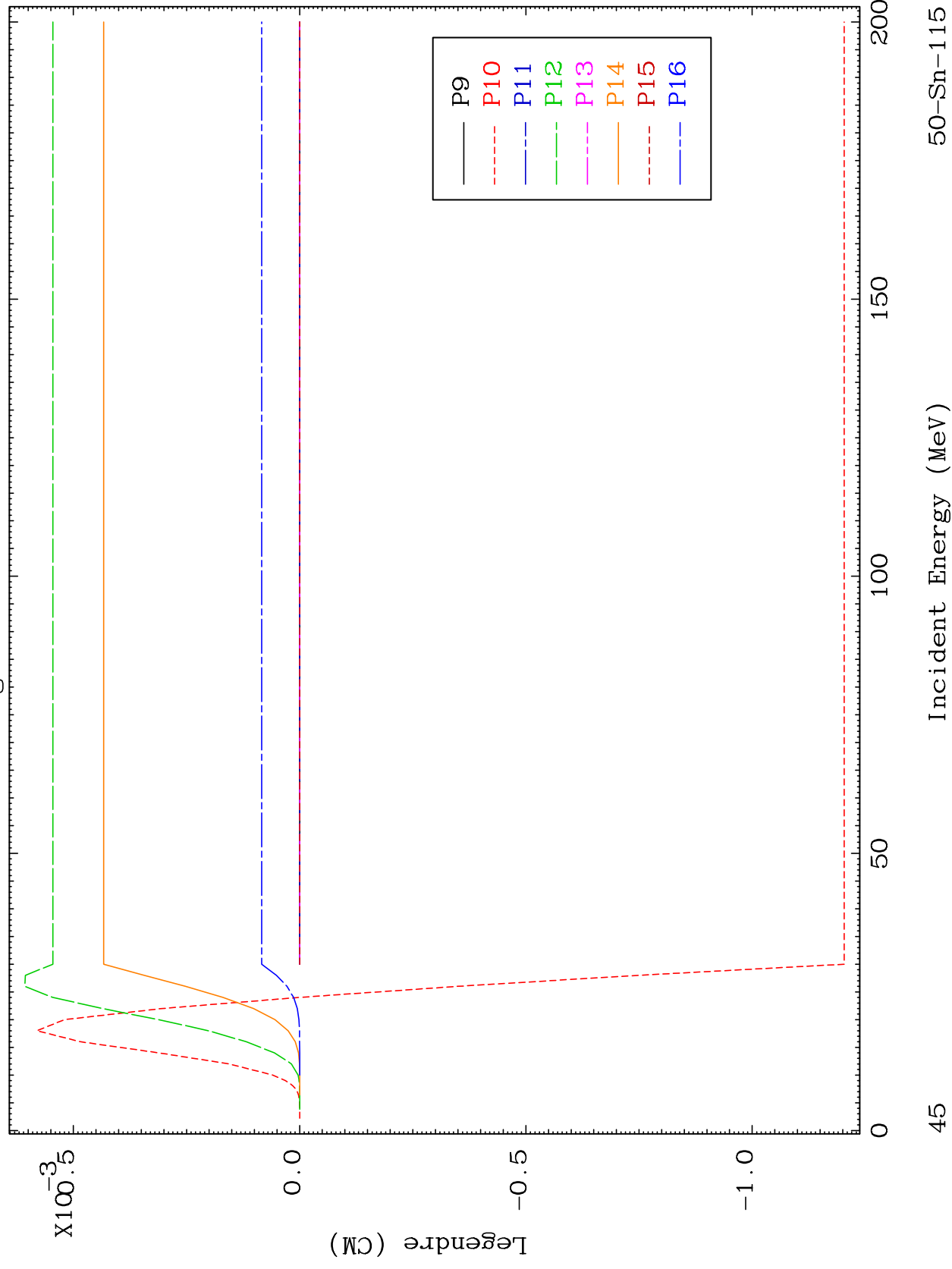
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

50-Sn-115



50-Sn-115

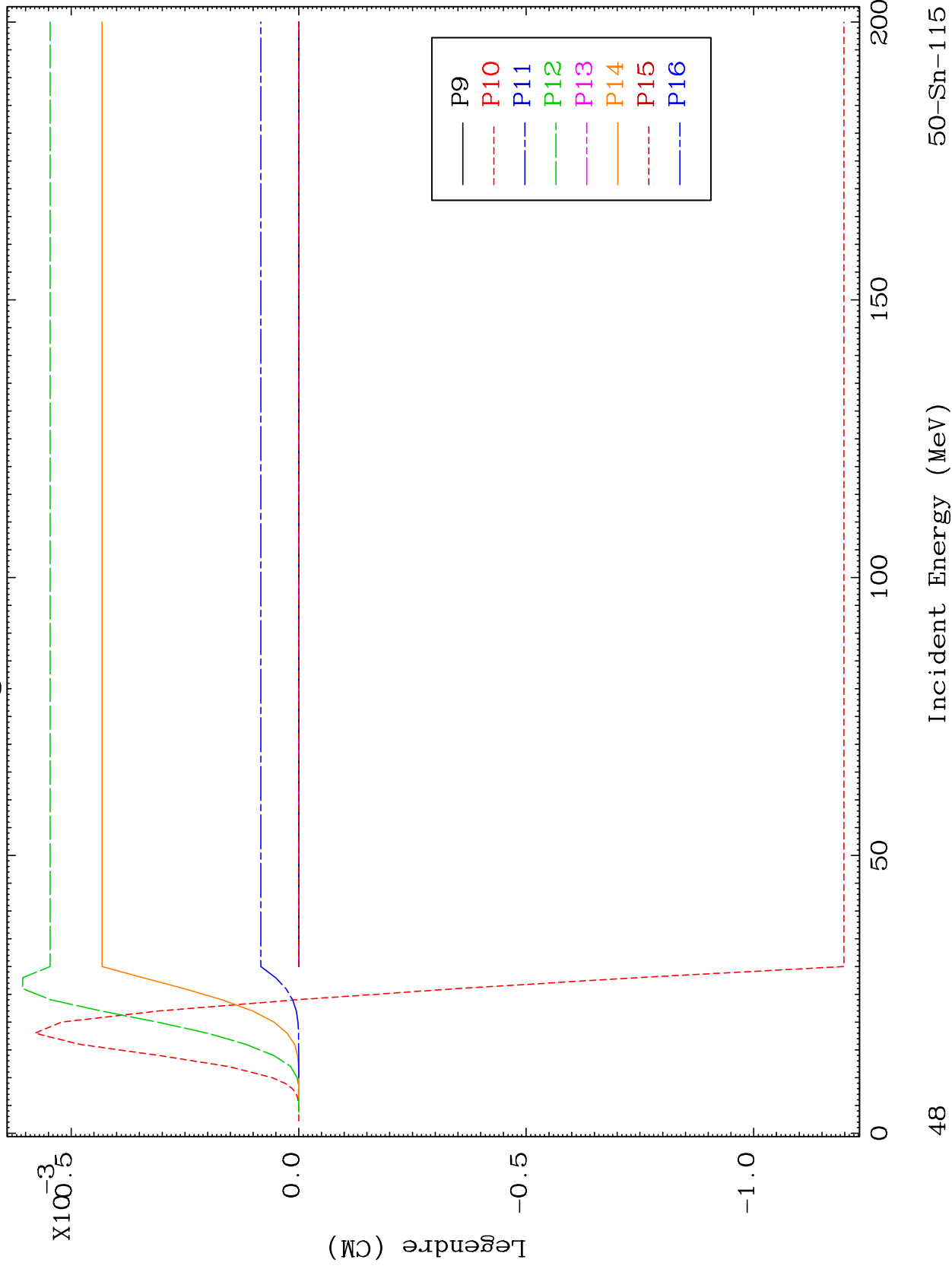
Incident Energy (MeV)

45

MAT 5034

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

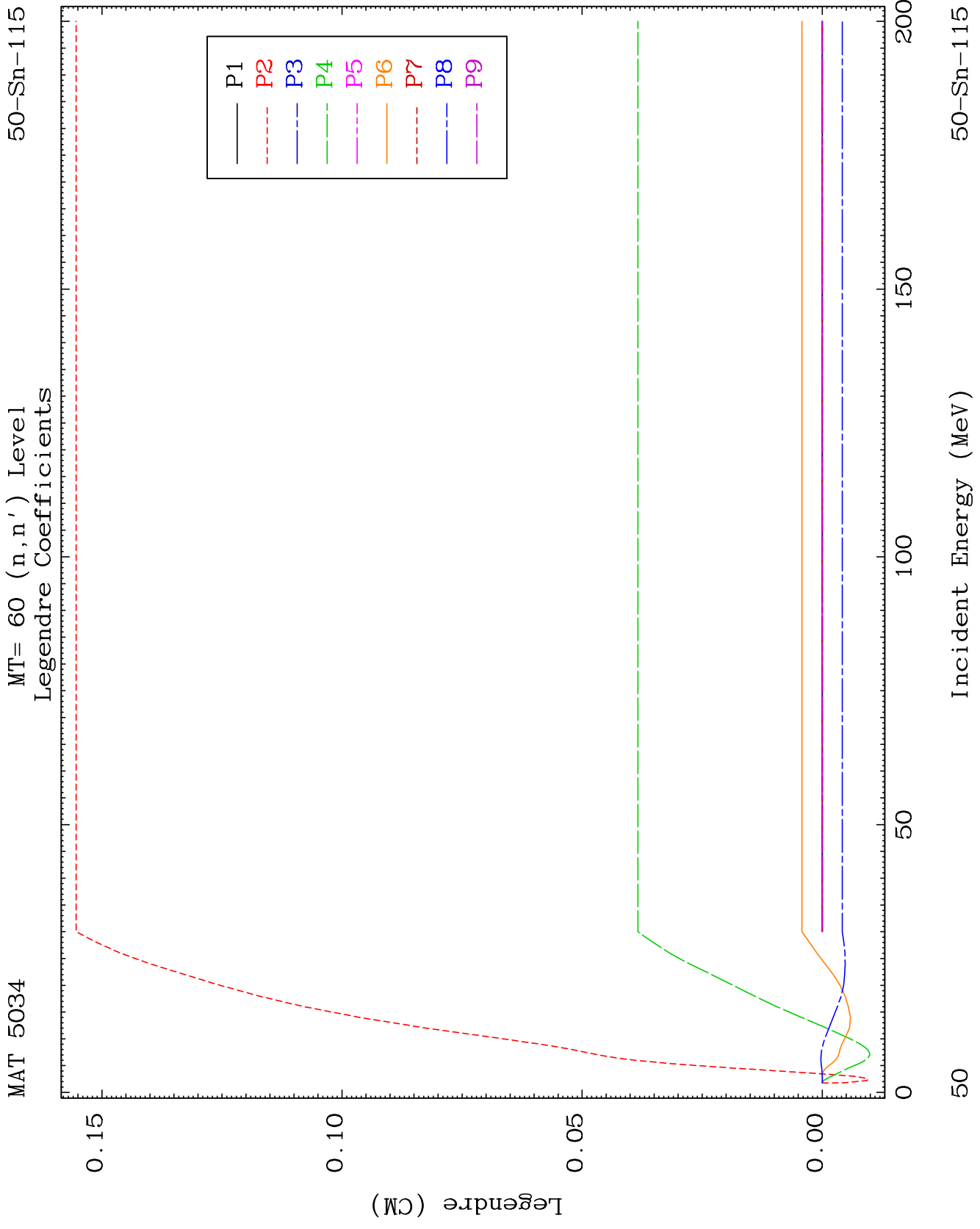
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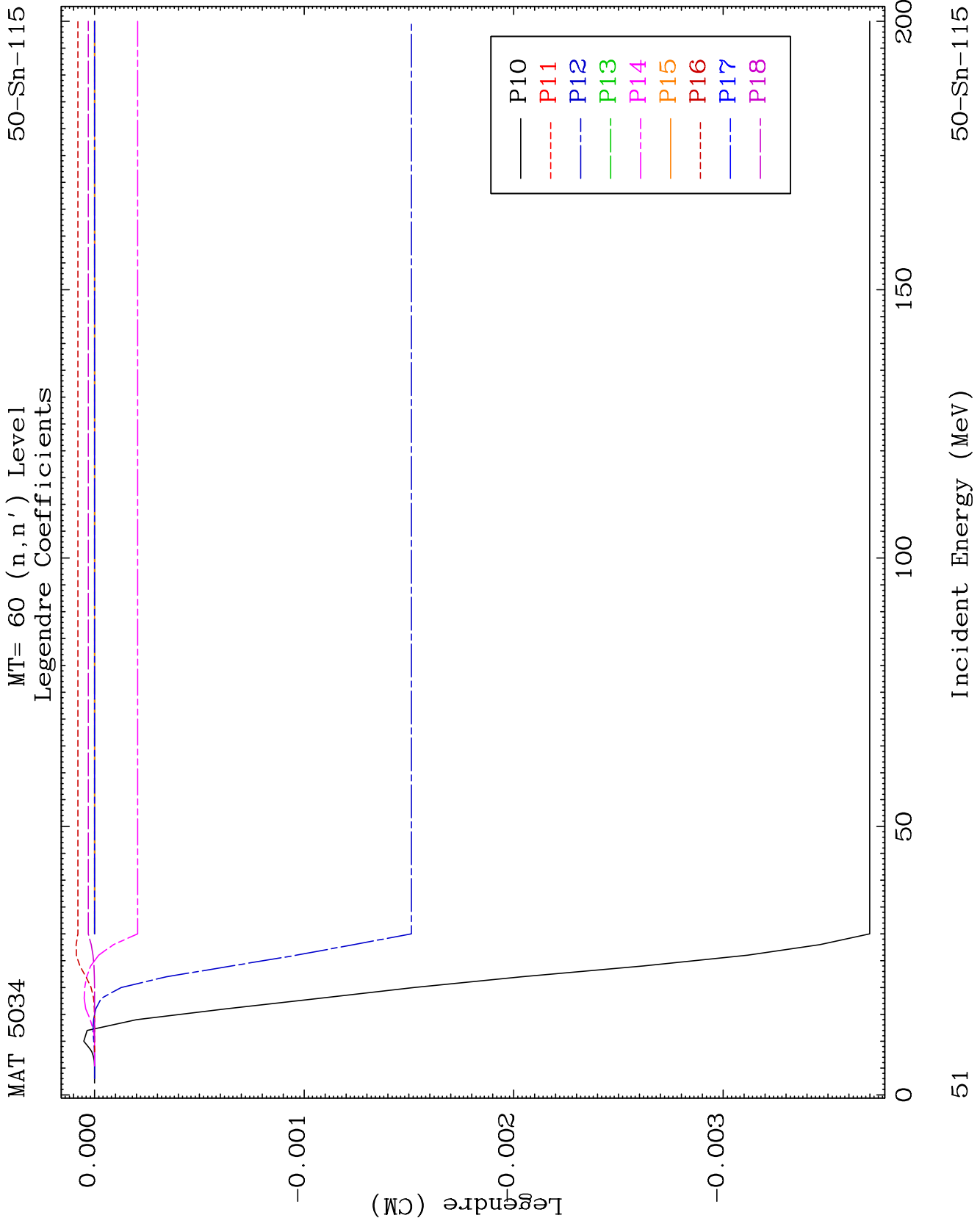


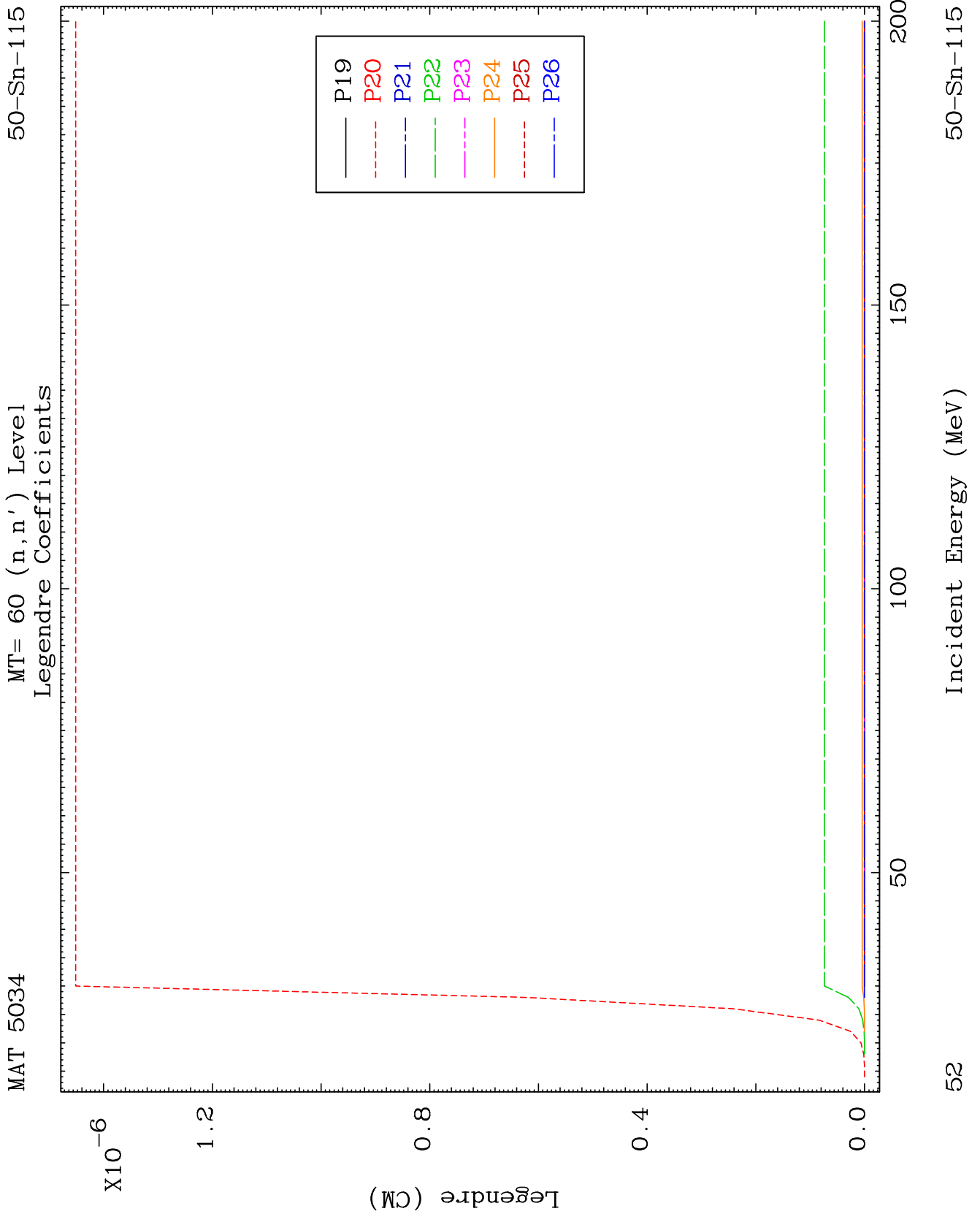
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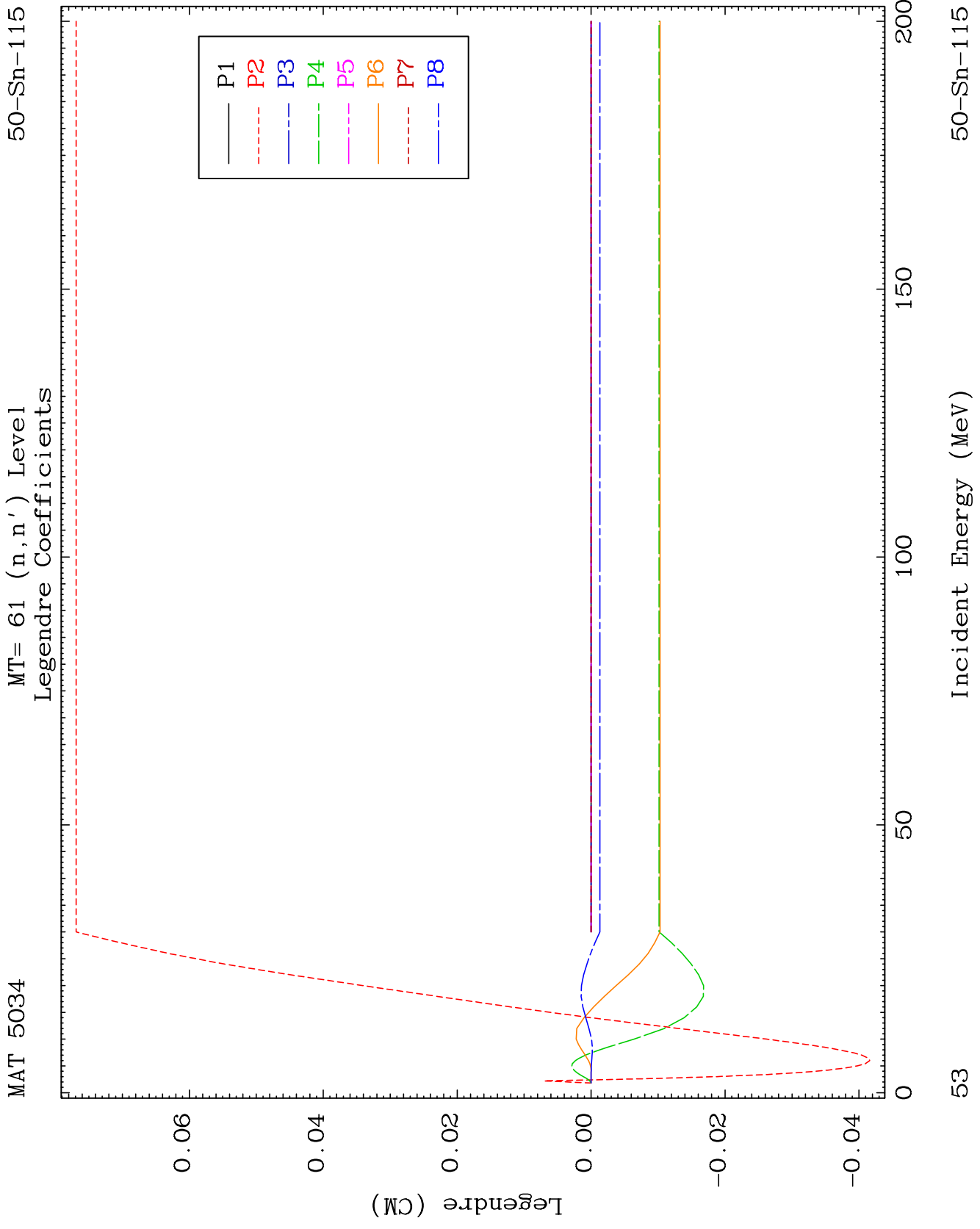
Incident Energy (MeV)

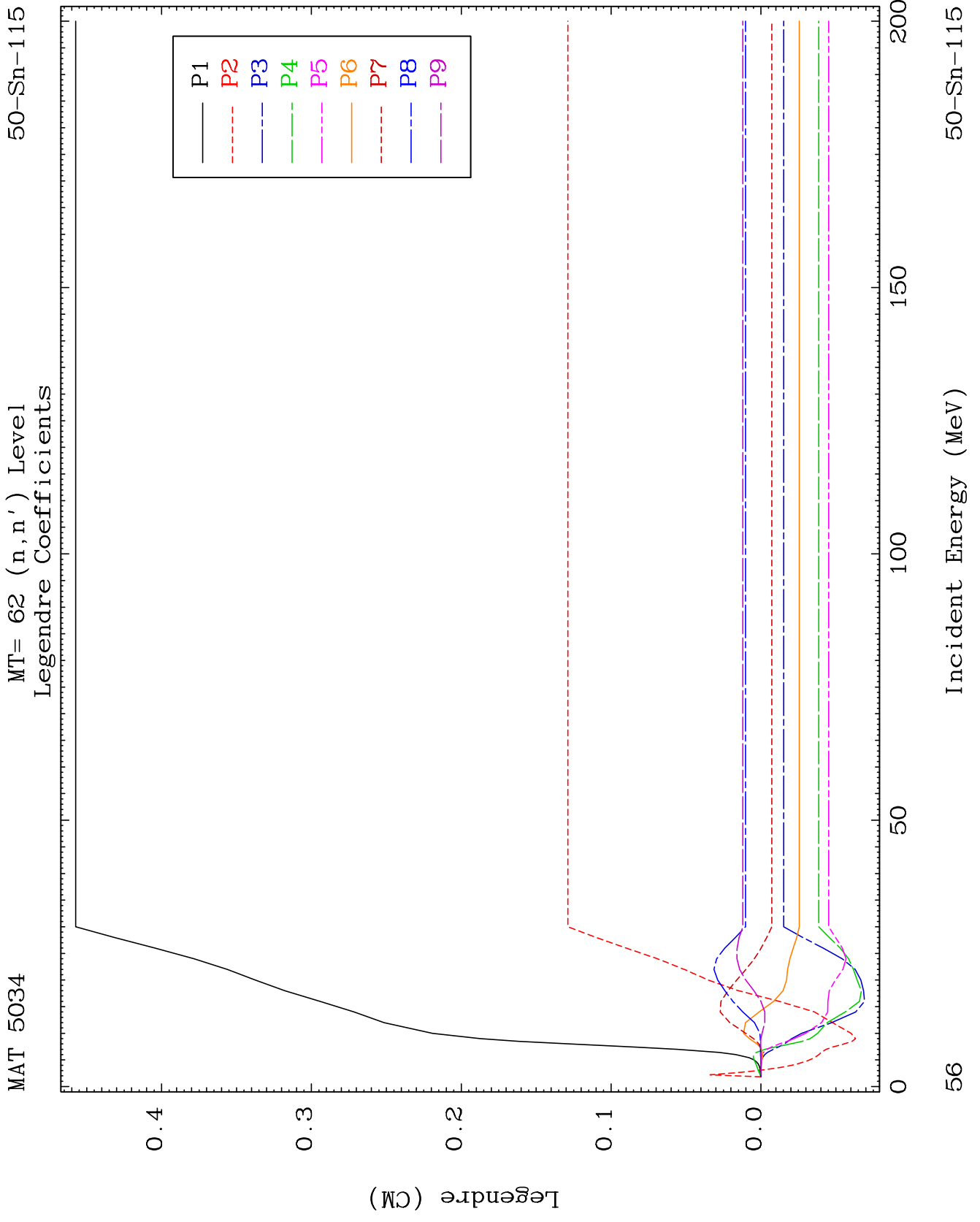
50-Sn-115

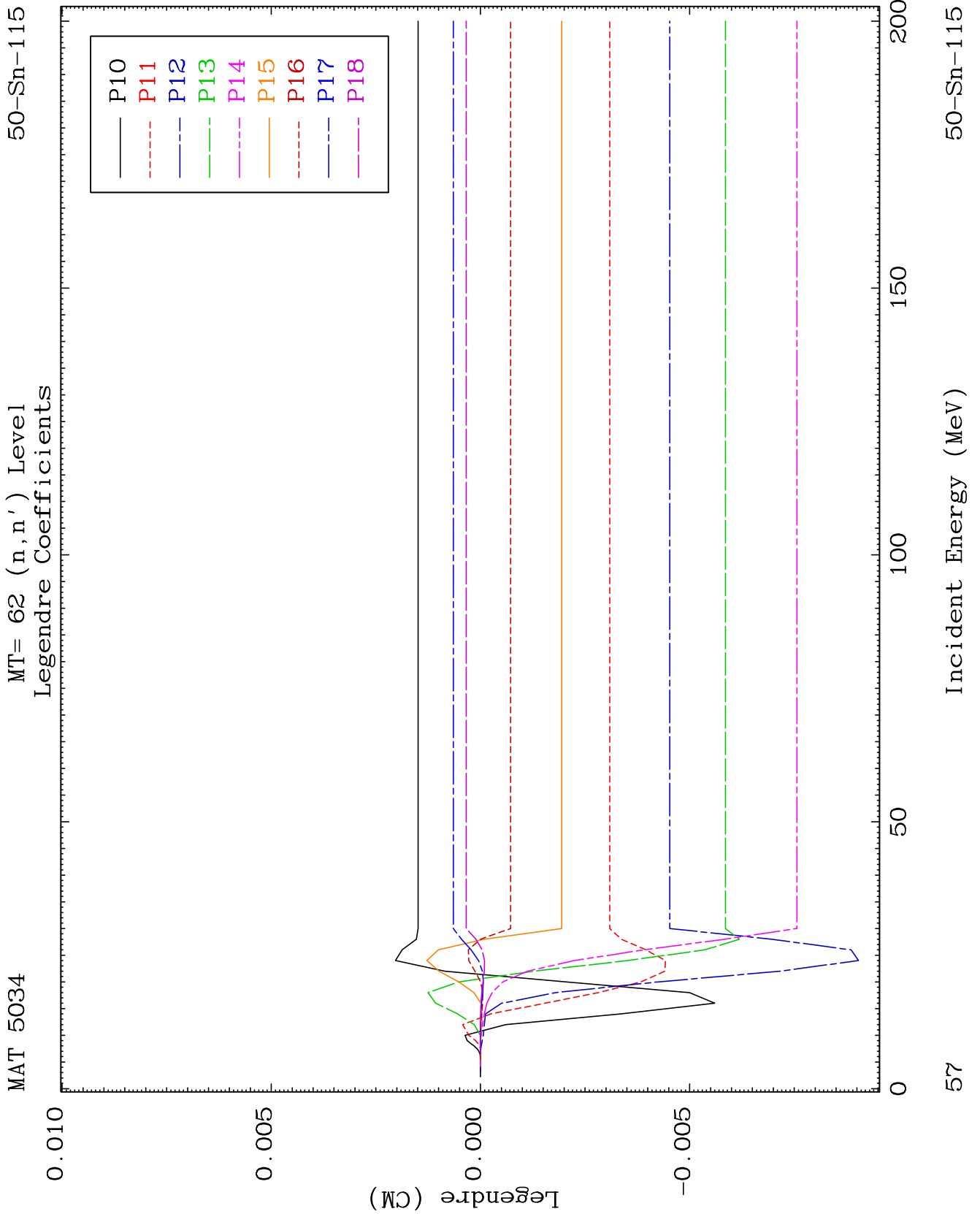








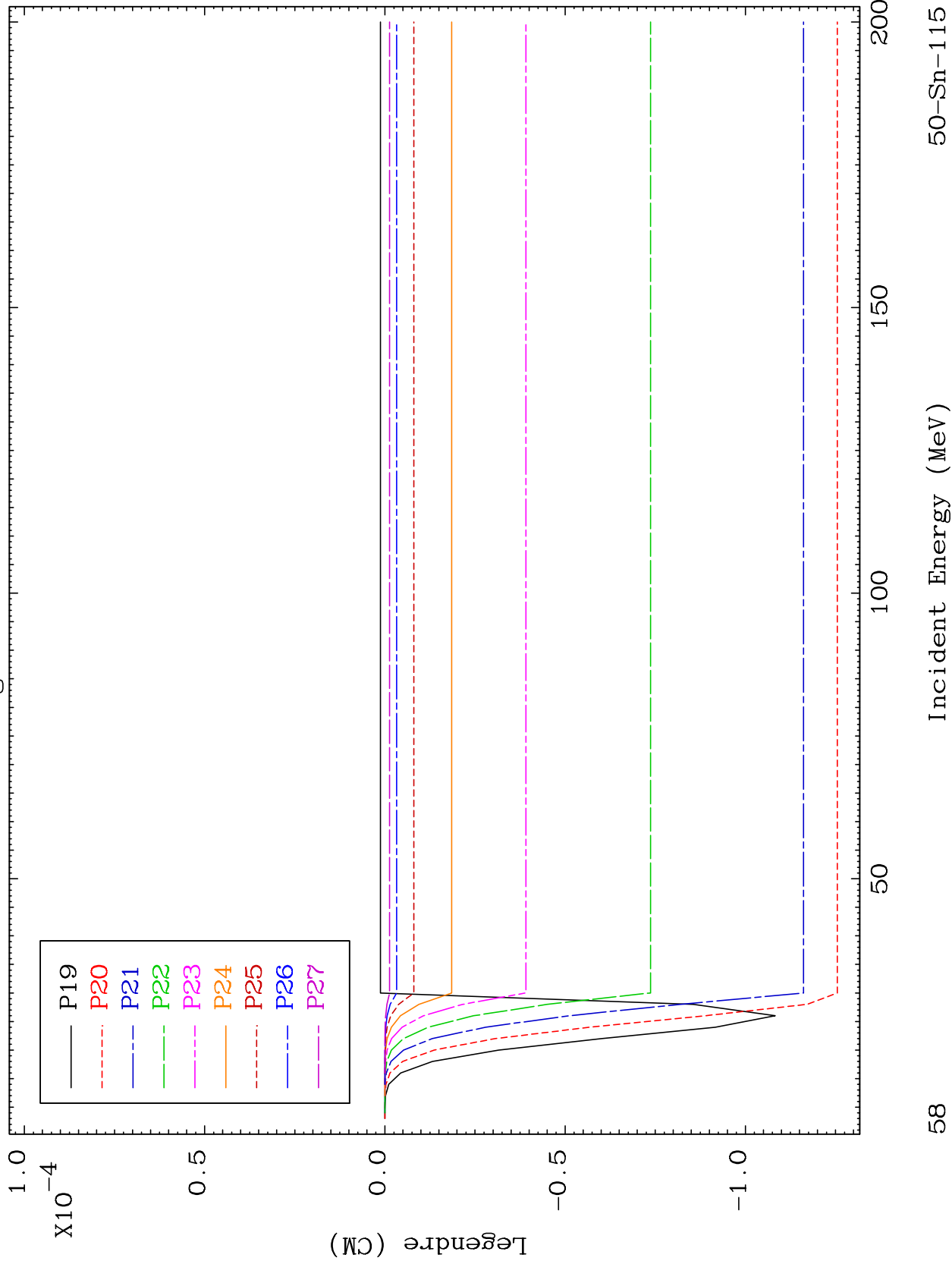


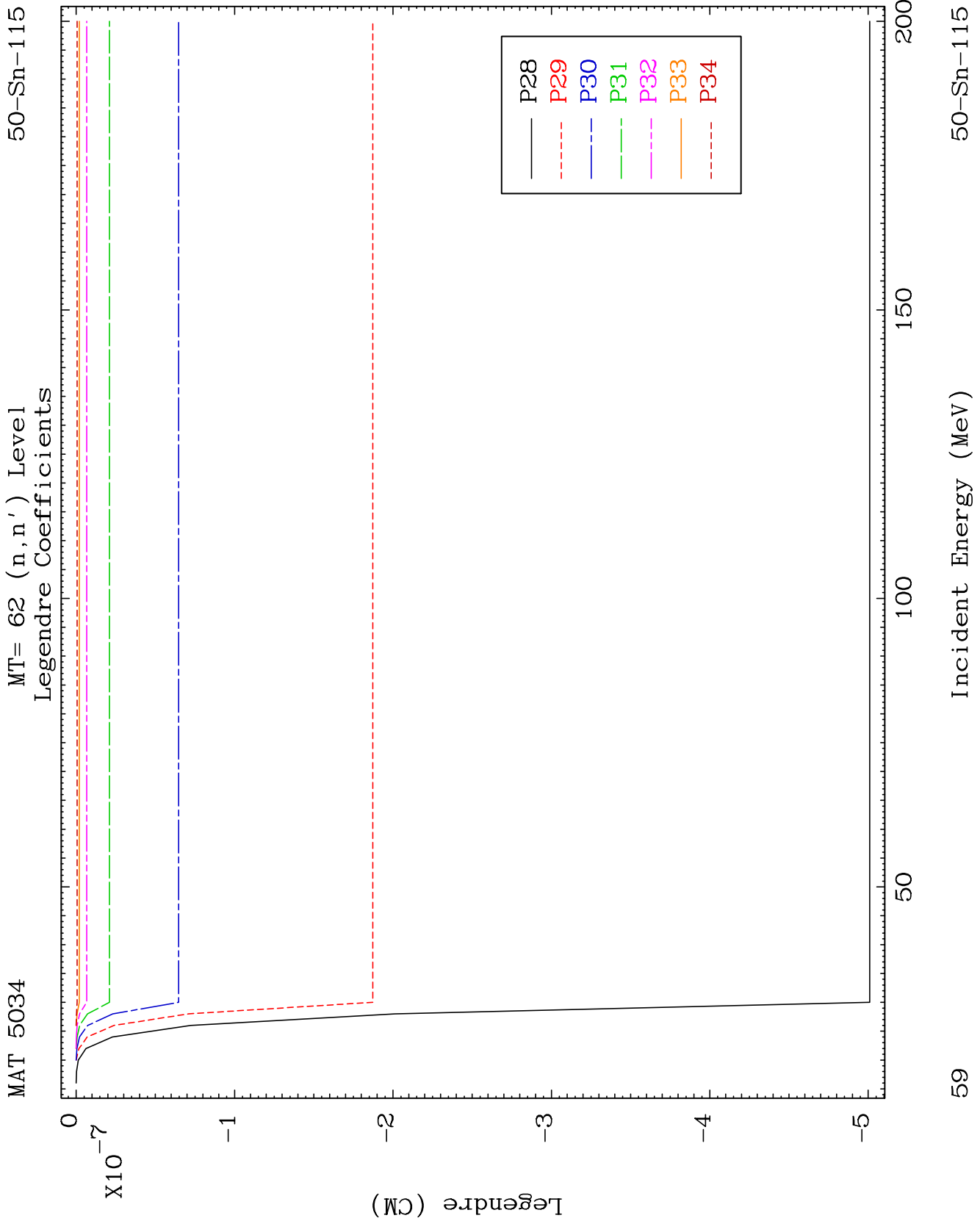


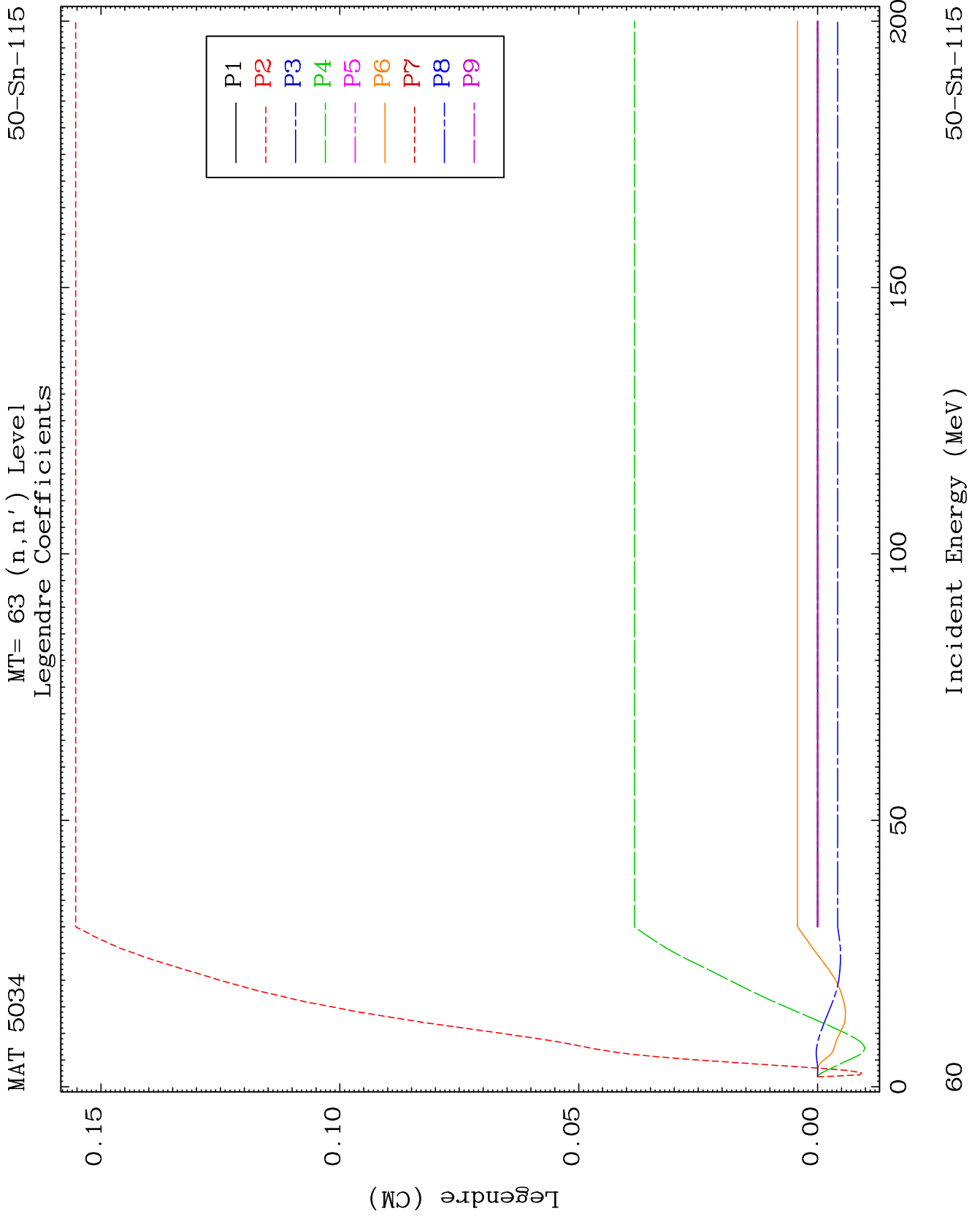
MAT 5034

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

50-Sn-115



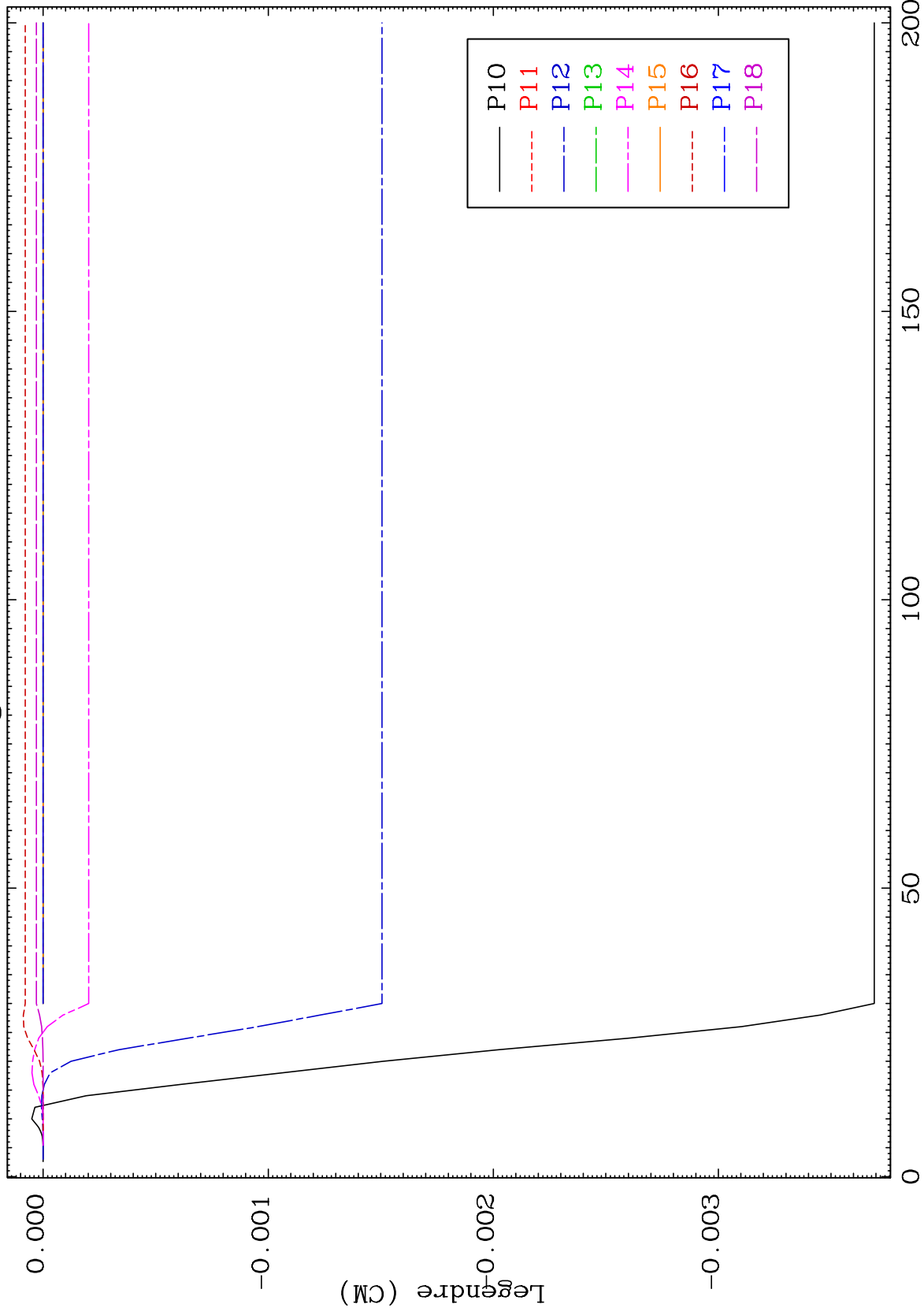




MAT 5034

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

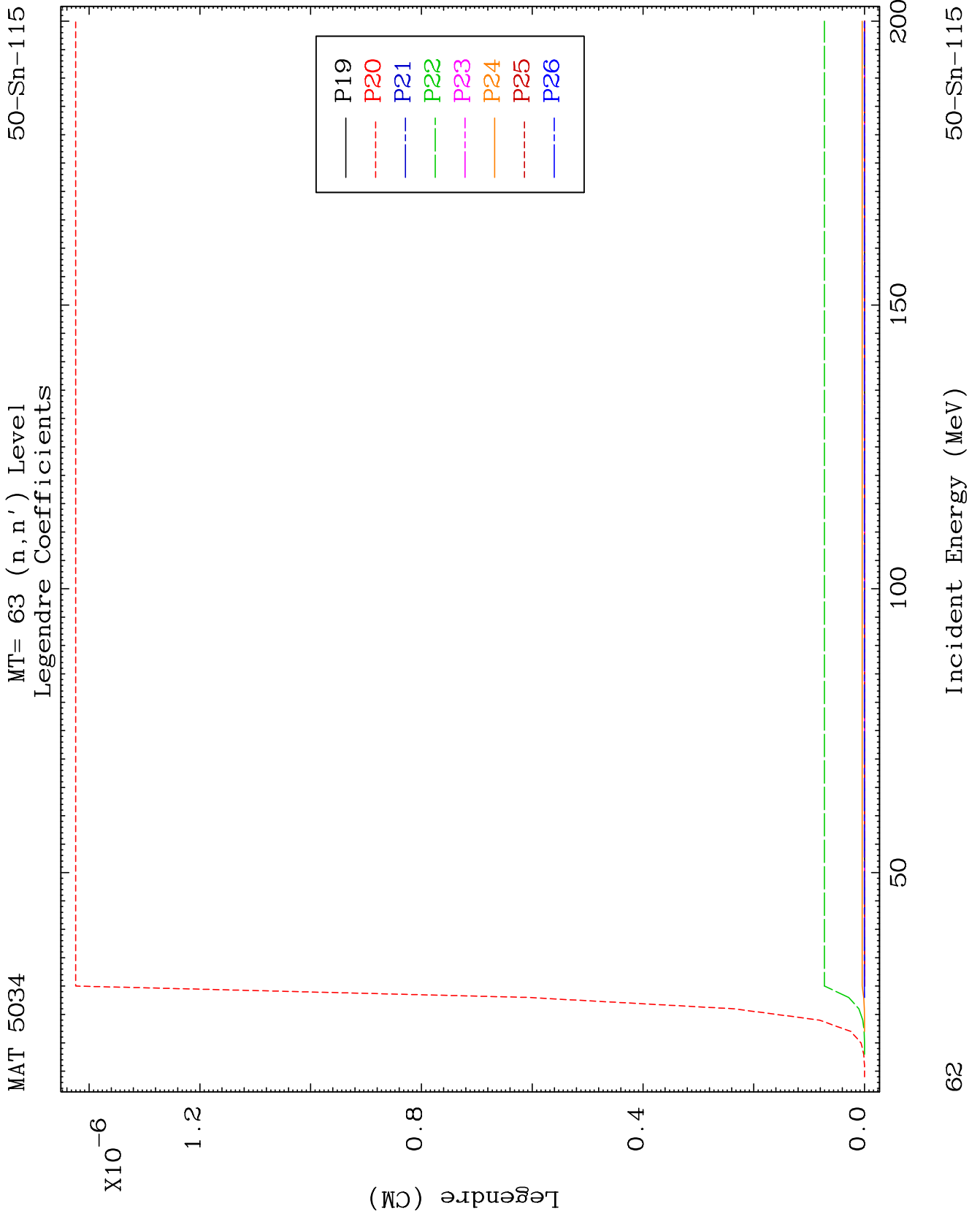
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61

Incident Energy (MeV)

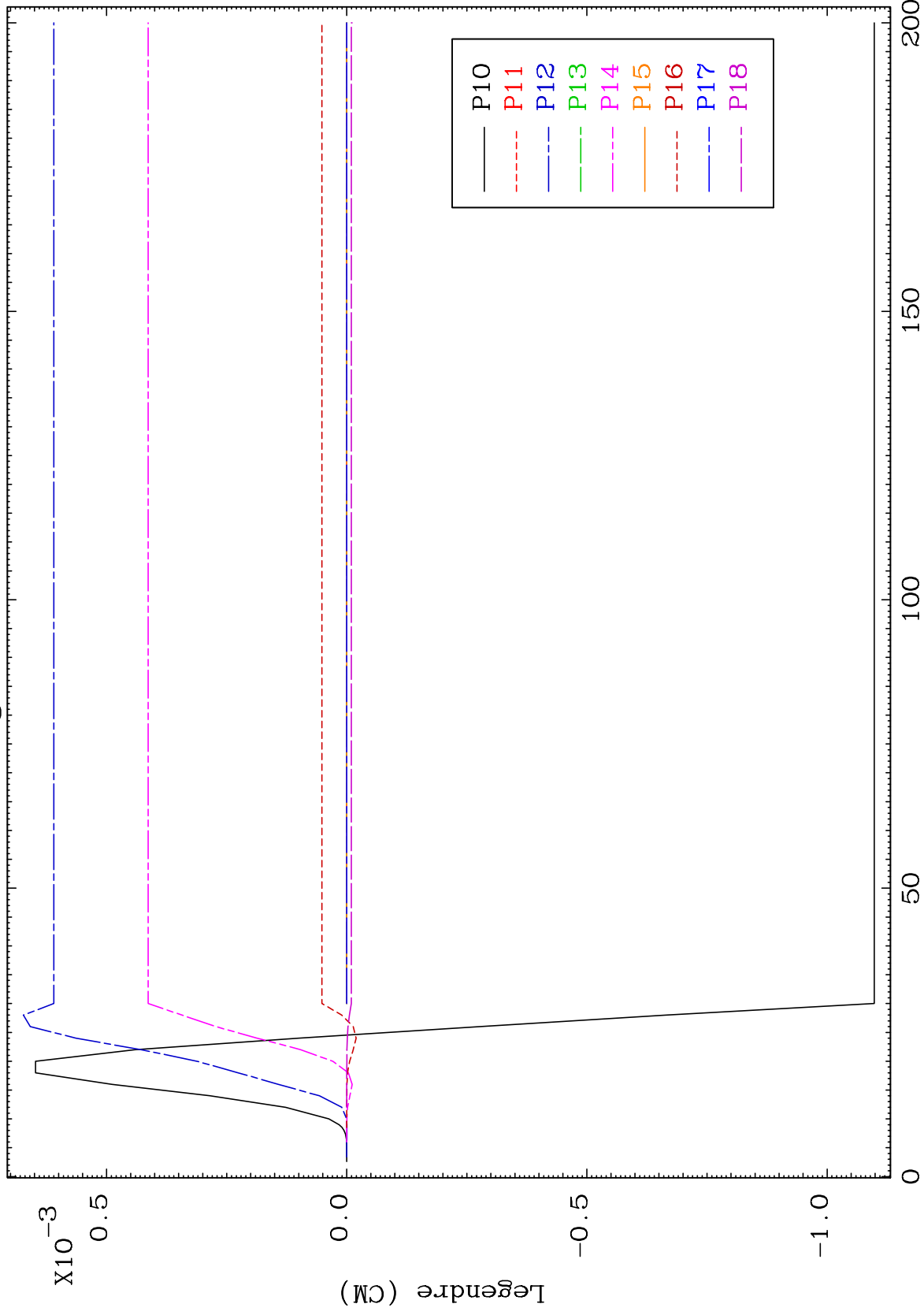
50-Sn-115



MAT 5034

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

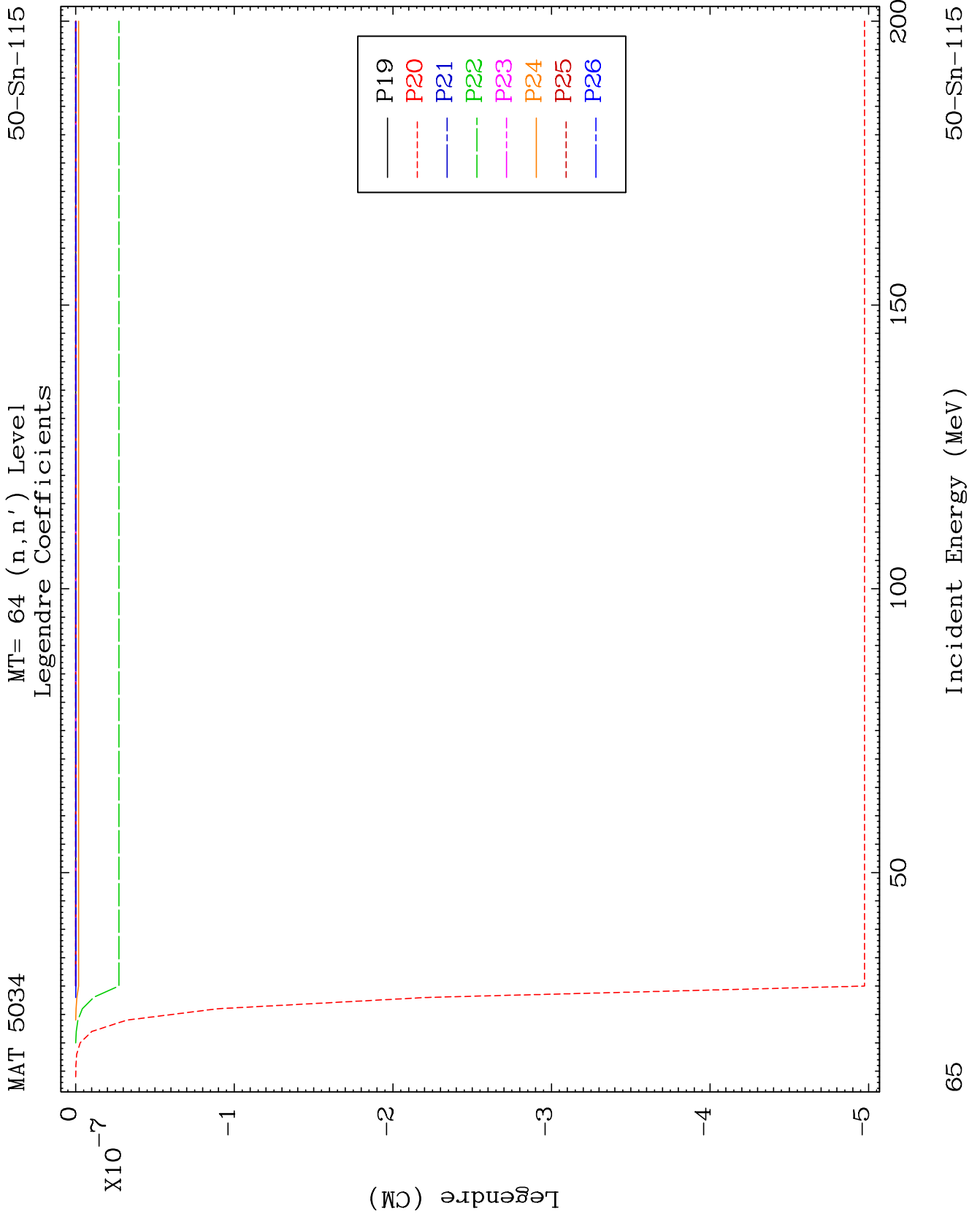
50-Sn-115



64

Incident Energy (MeV)

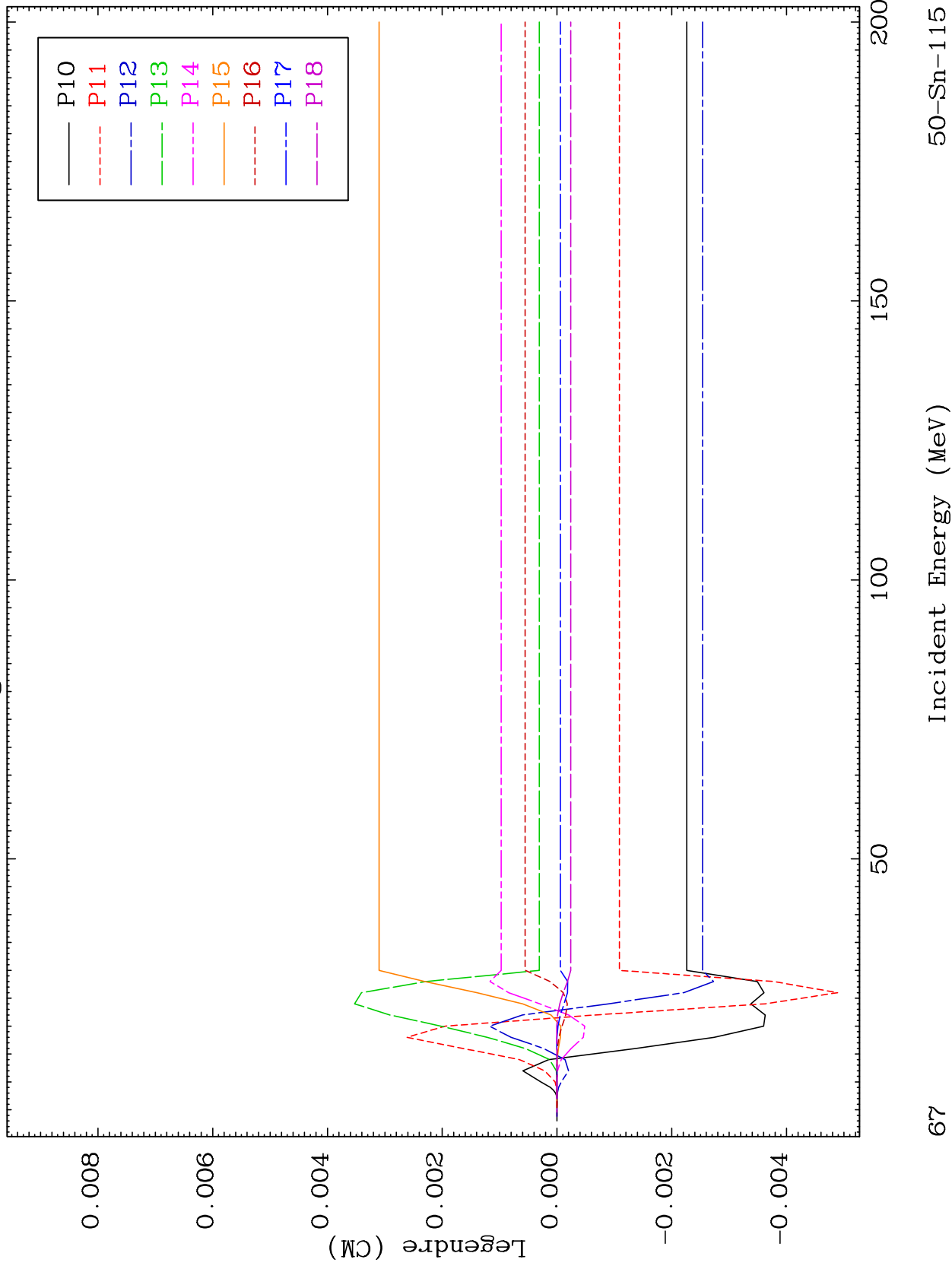
50-Sn-115



MAT 5034

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

50-Sn-115



67

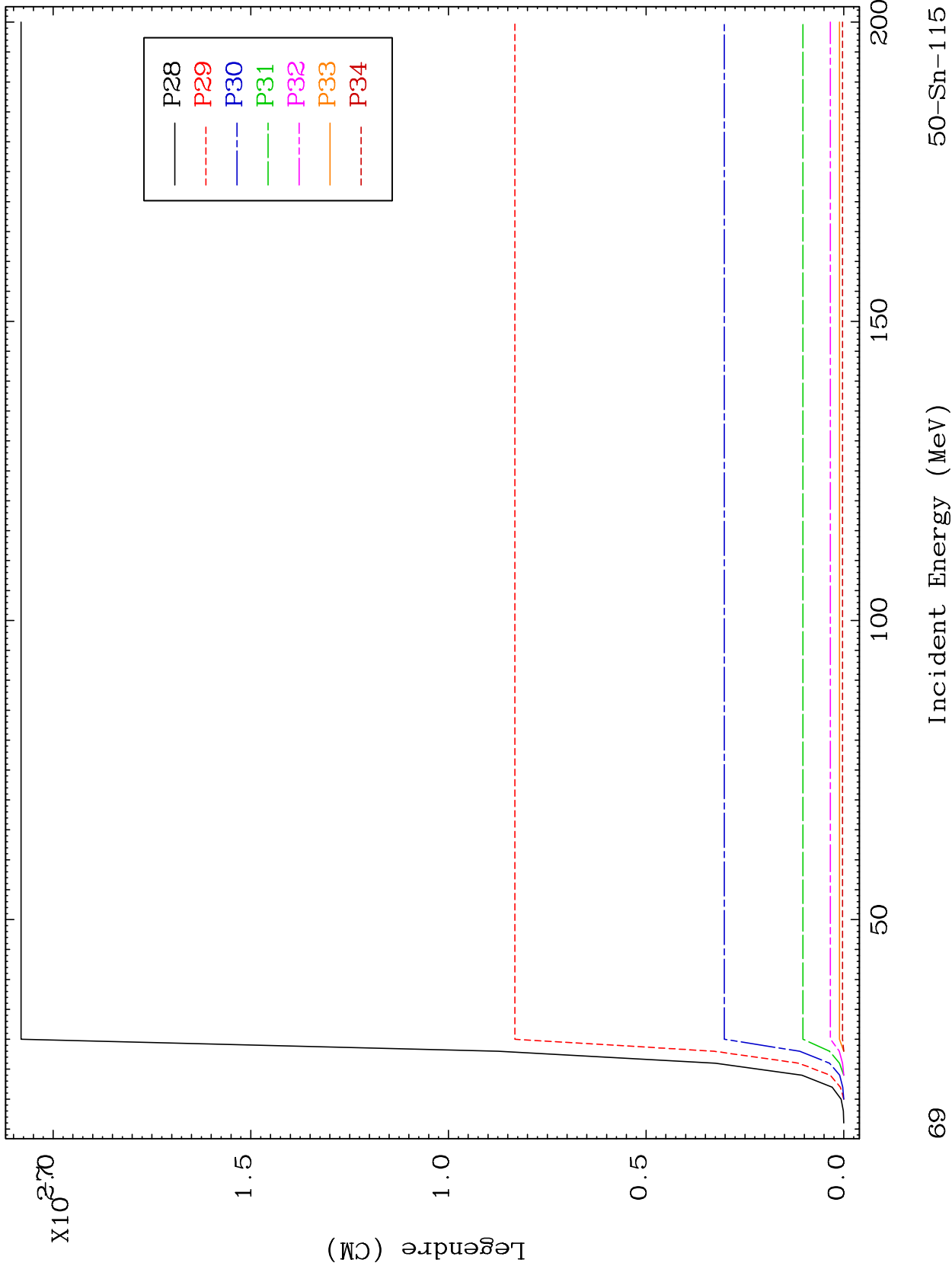
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

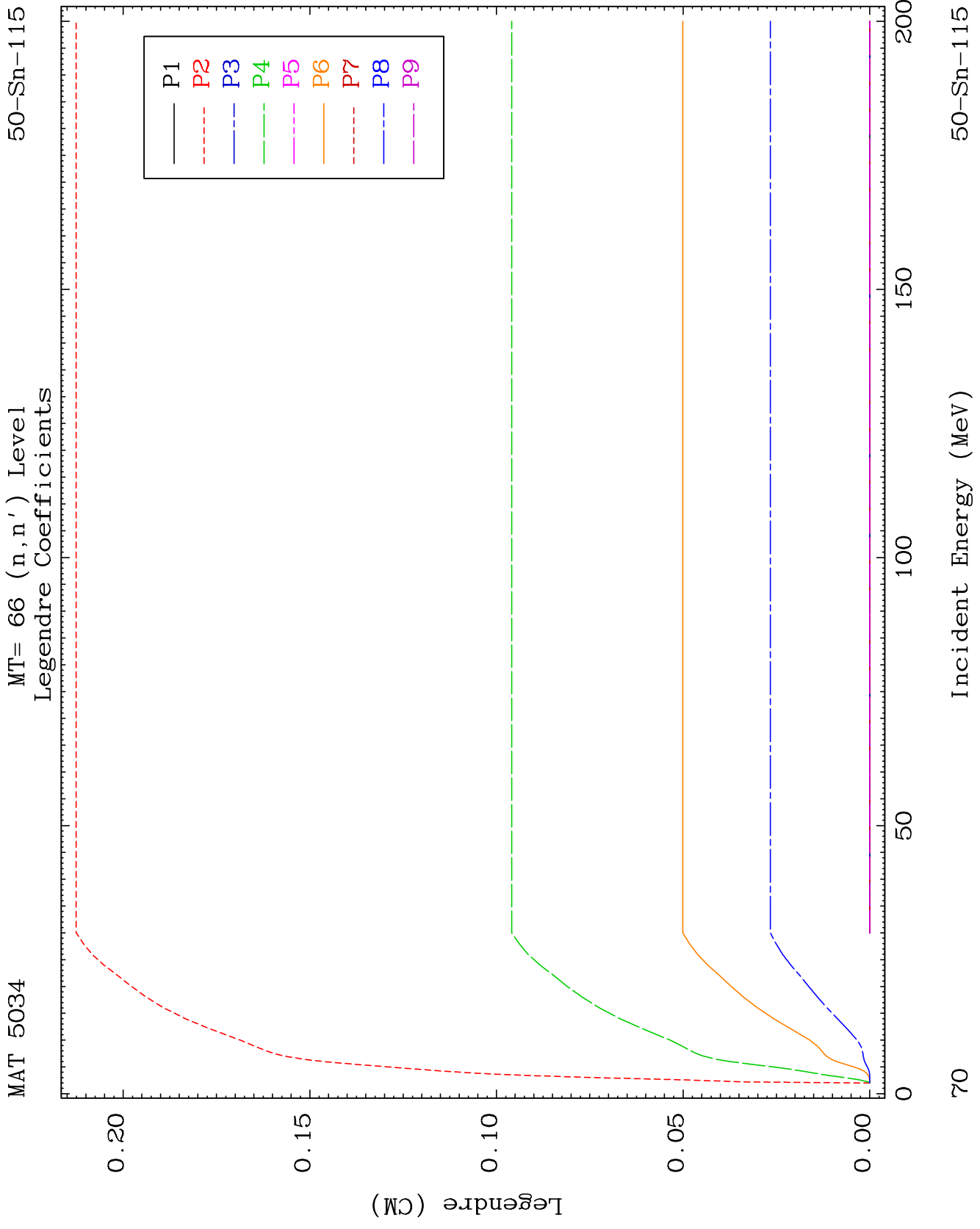
50-Sn-115



69

Incident Energy (MeV)

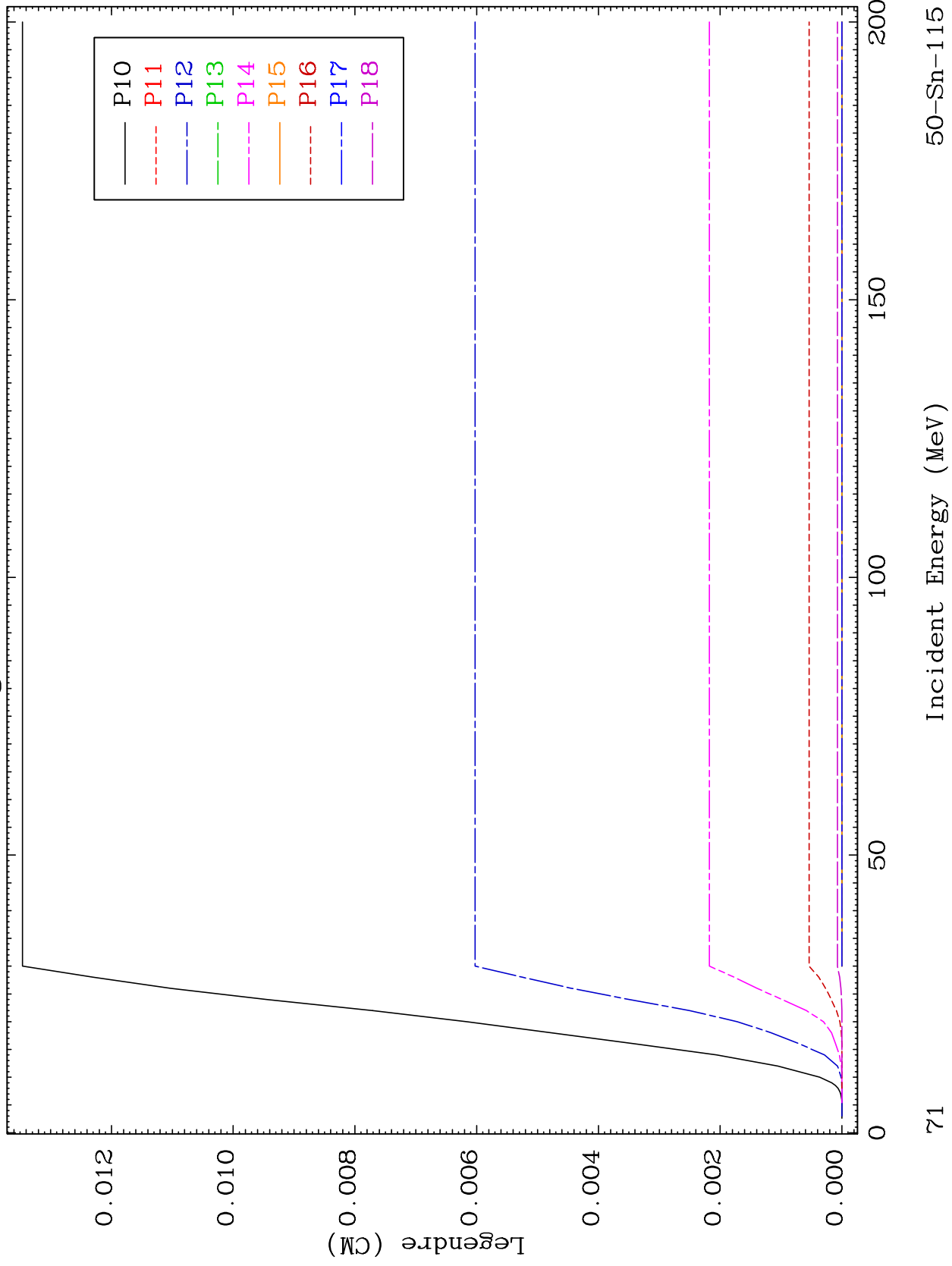
50-Sn-115



MAT 5034

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

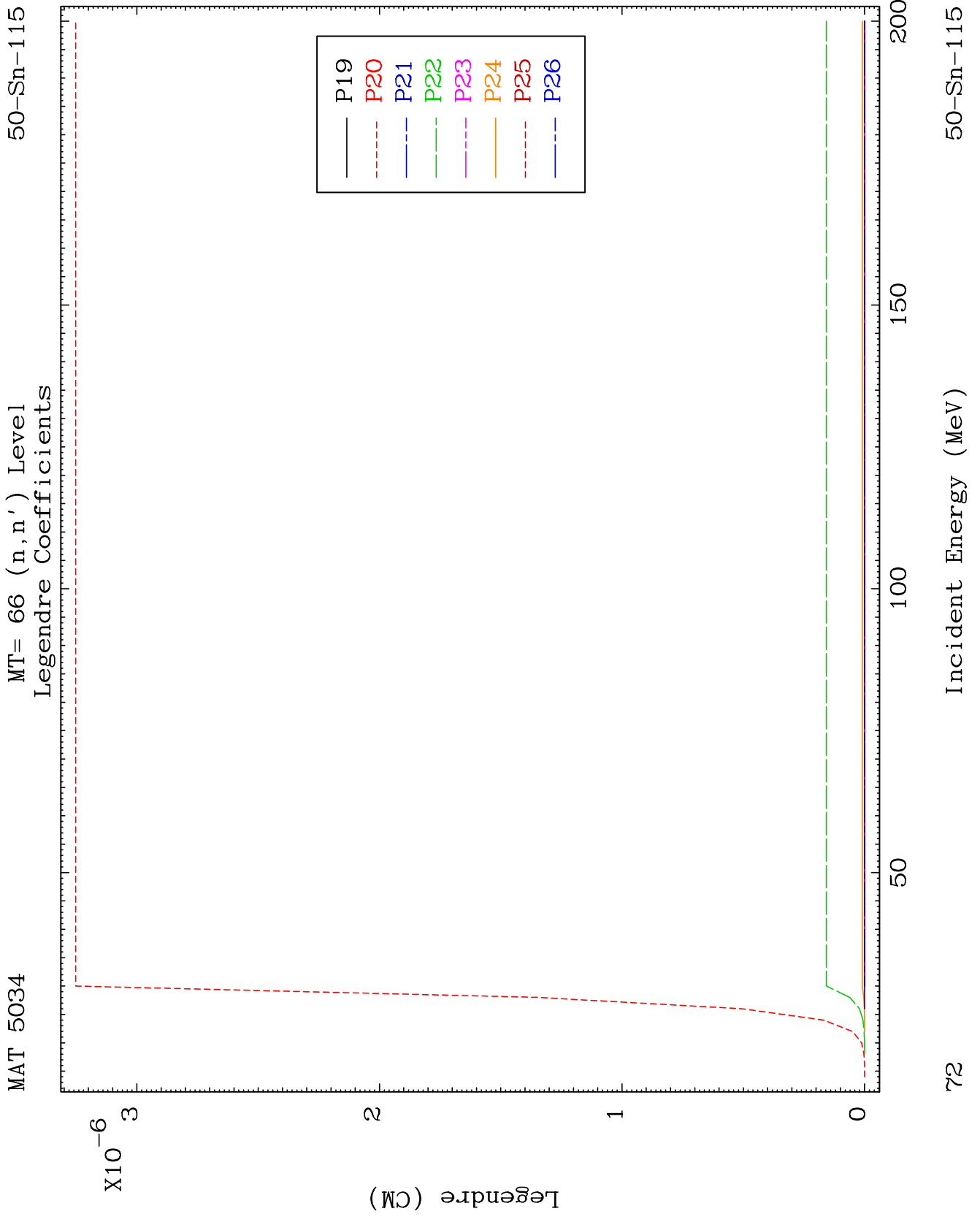
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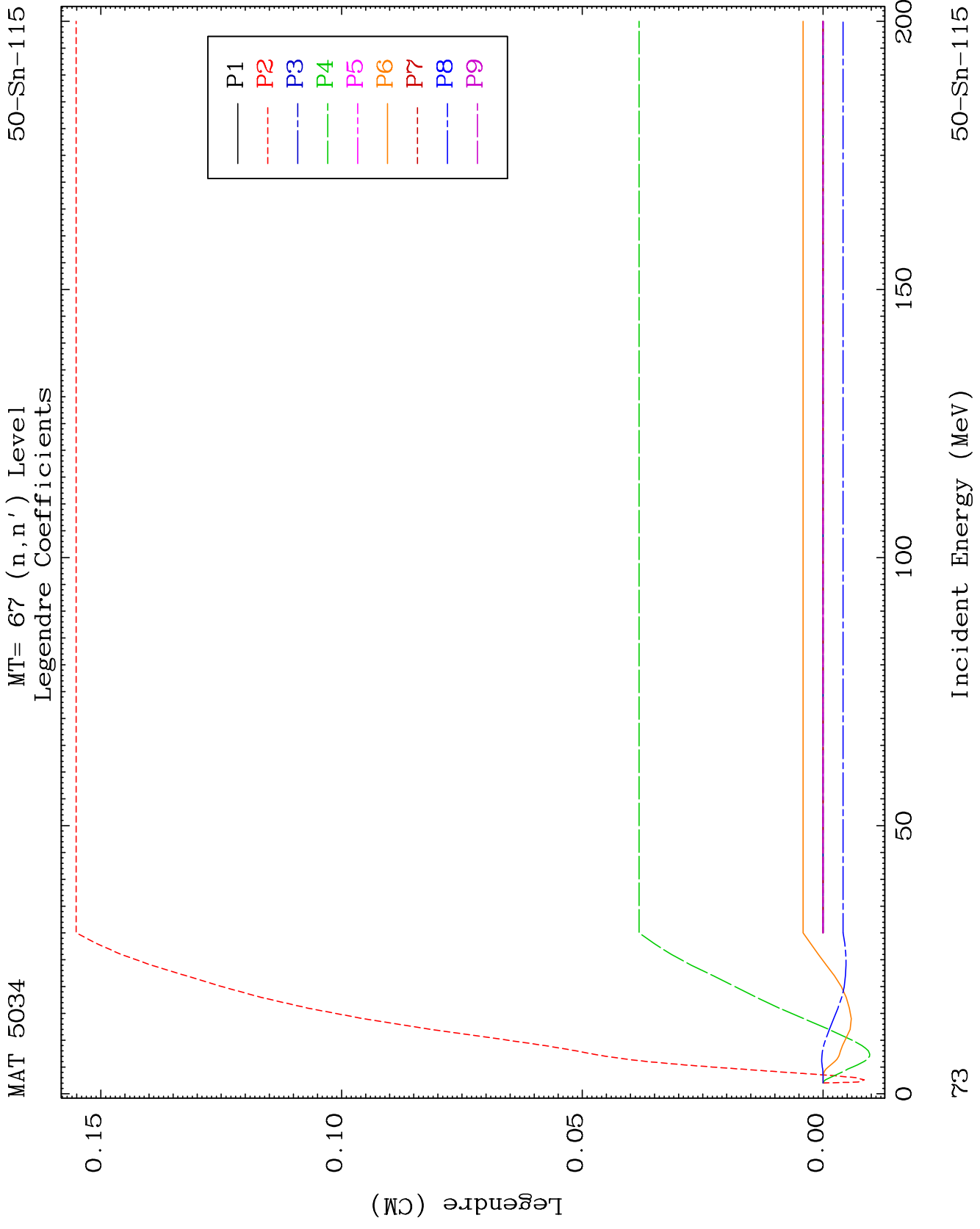


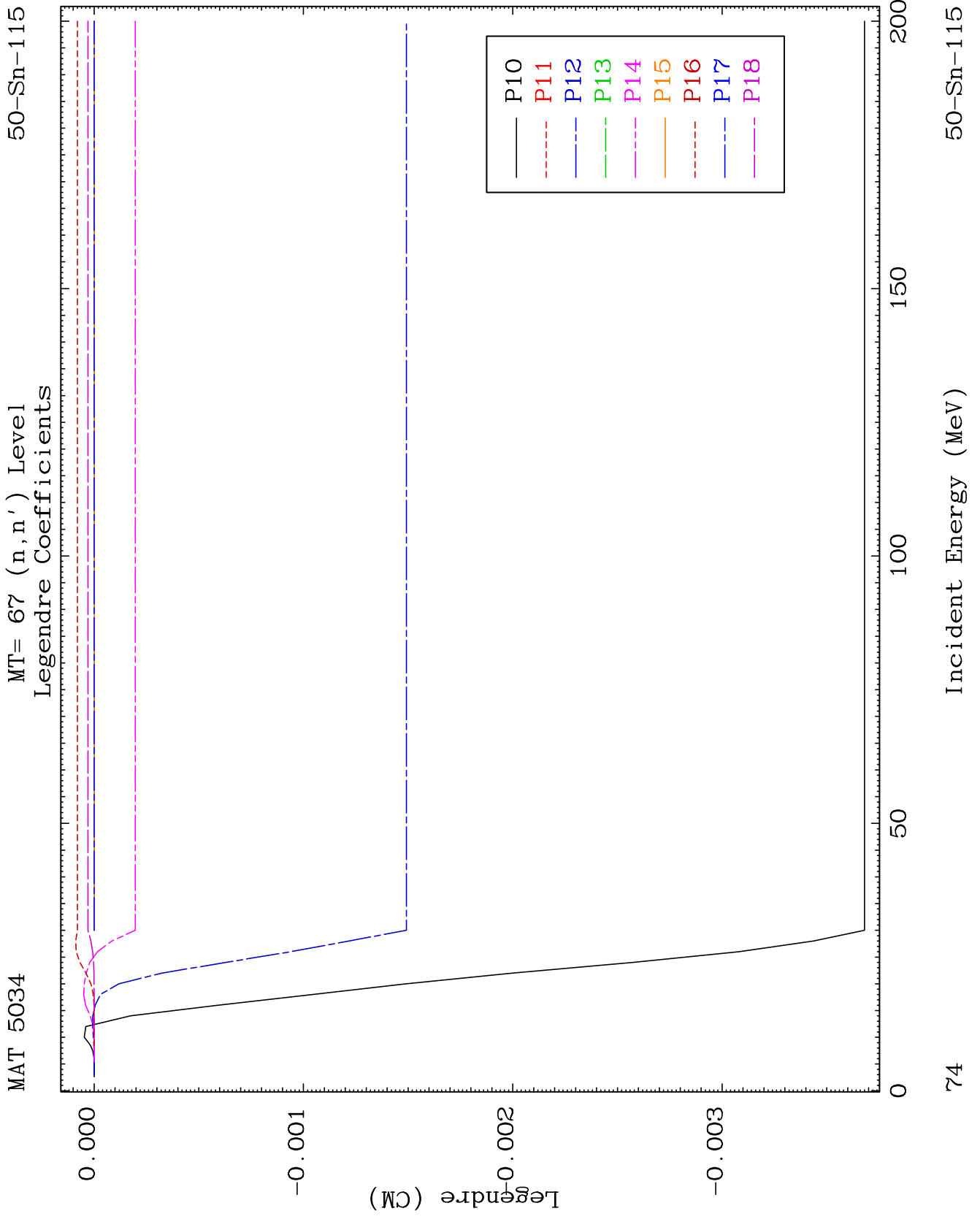
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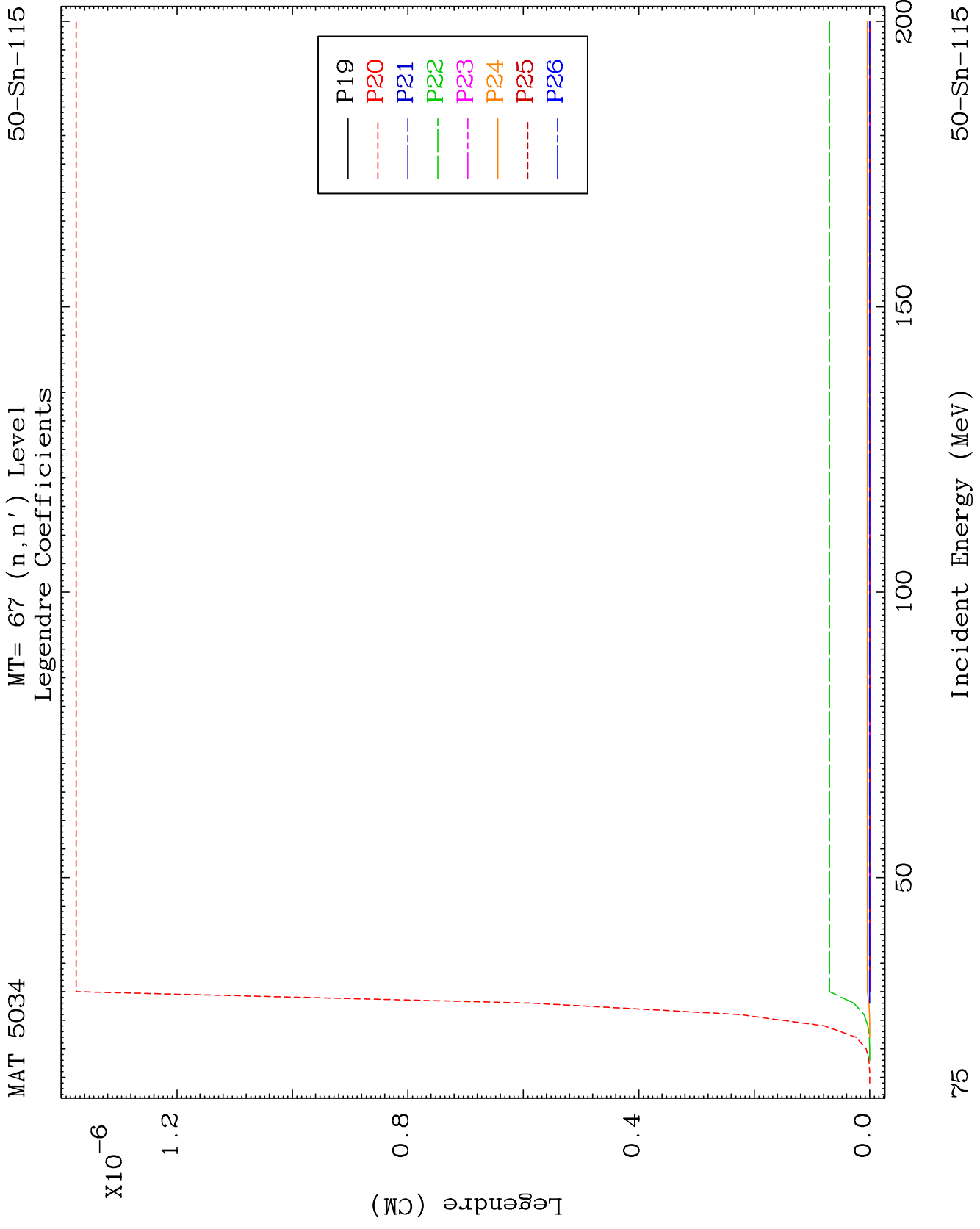
Incident Energy (MeV)

50-Sn-115





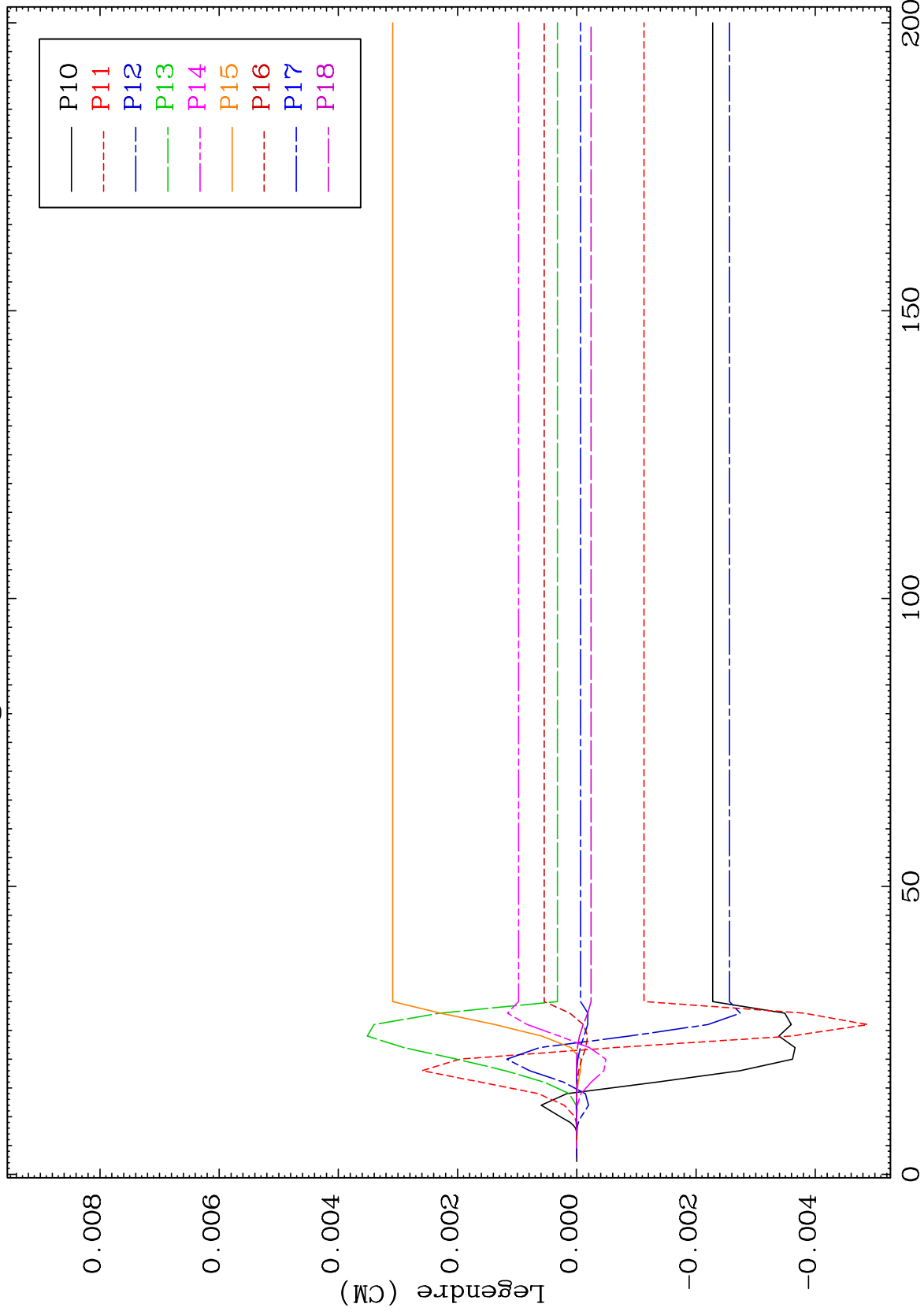




MAT 5034

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

50-Sn-115



77

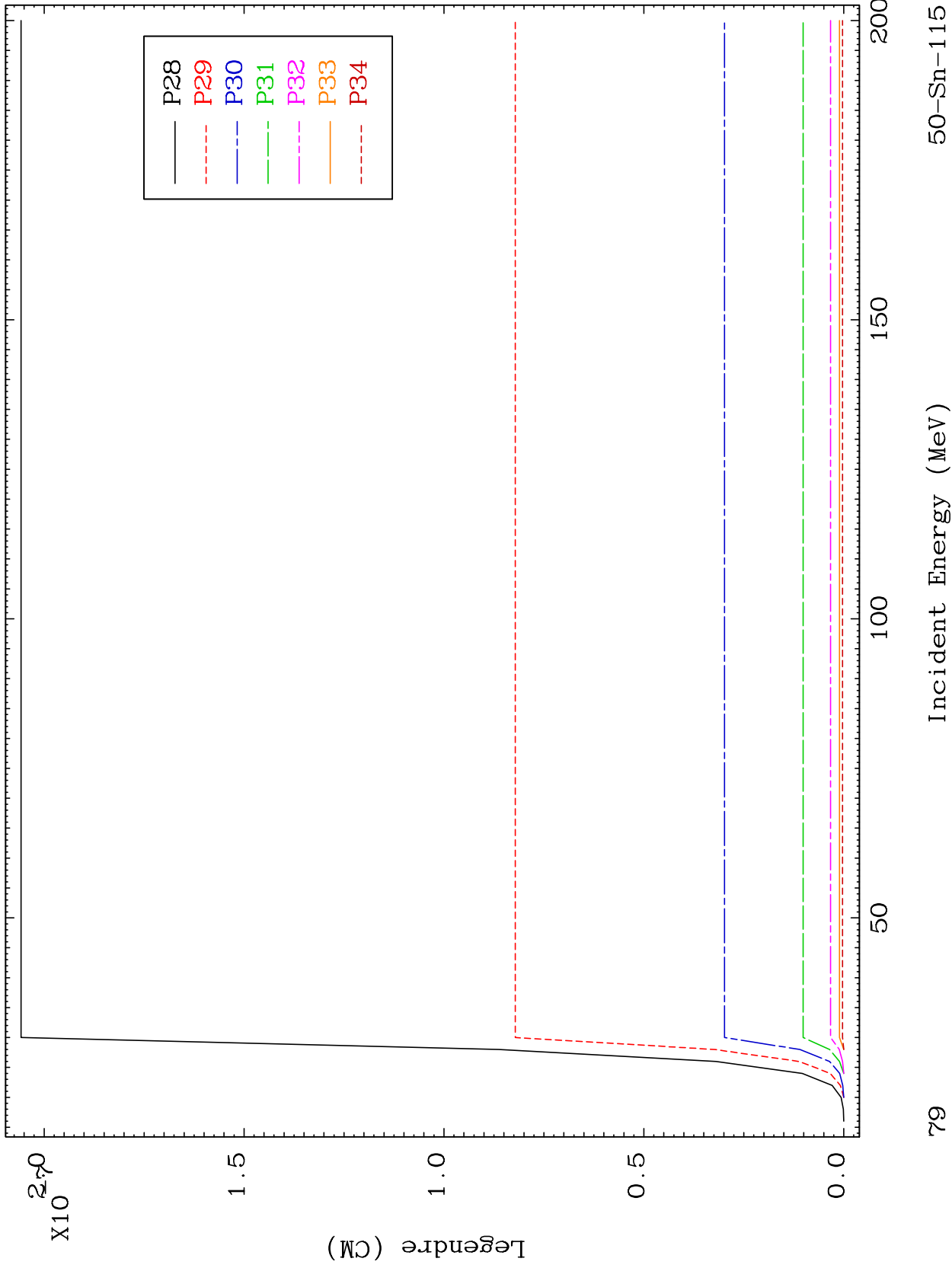
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

50-Sn-115



79

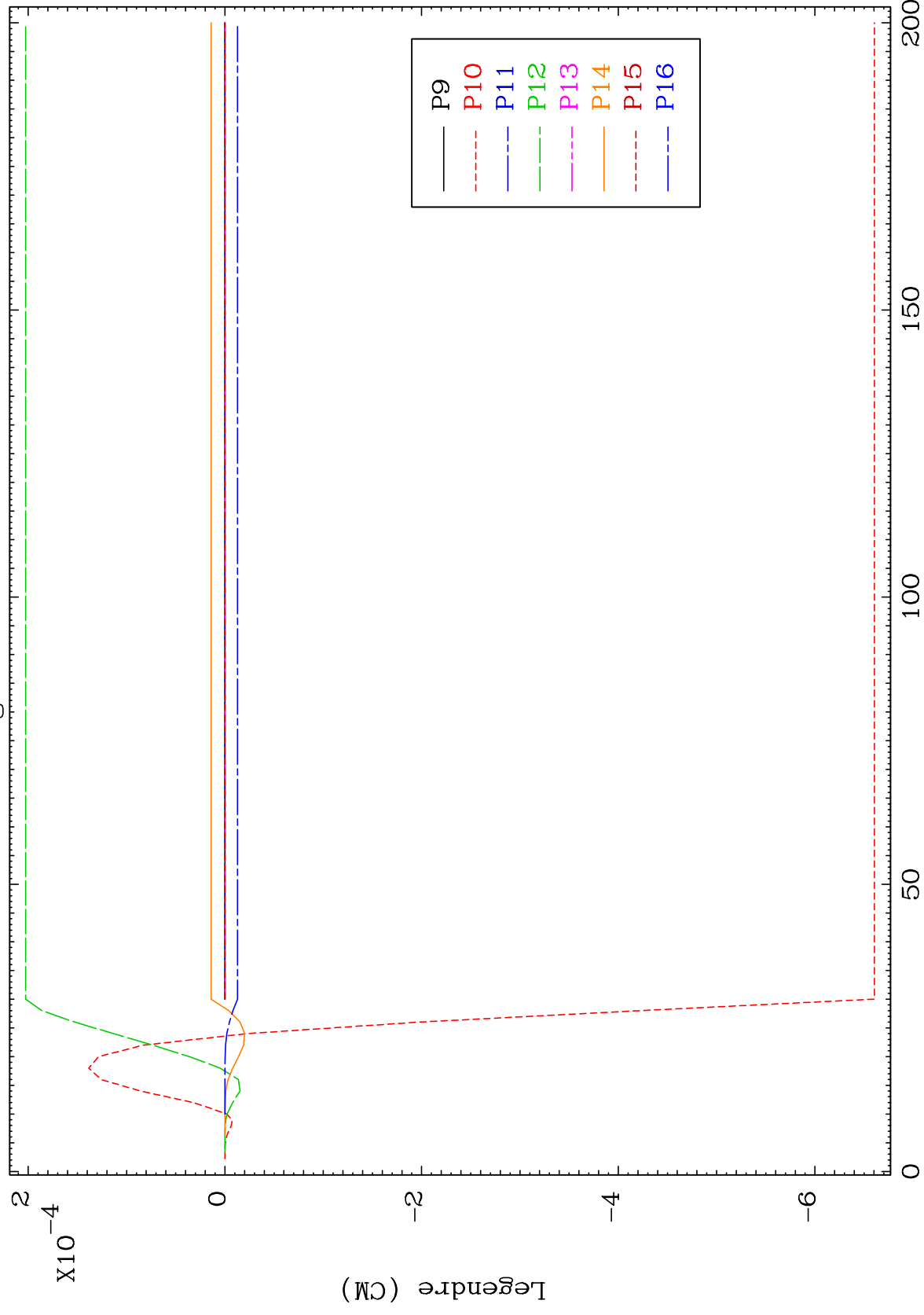
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

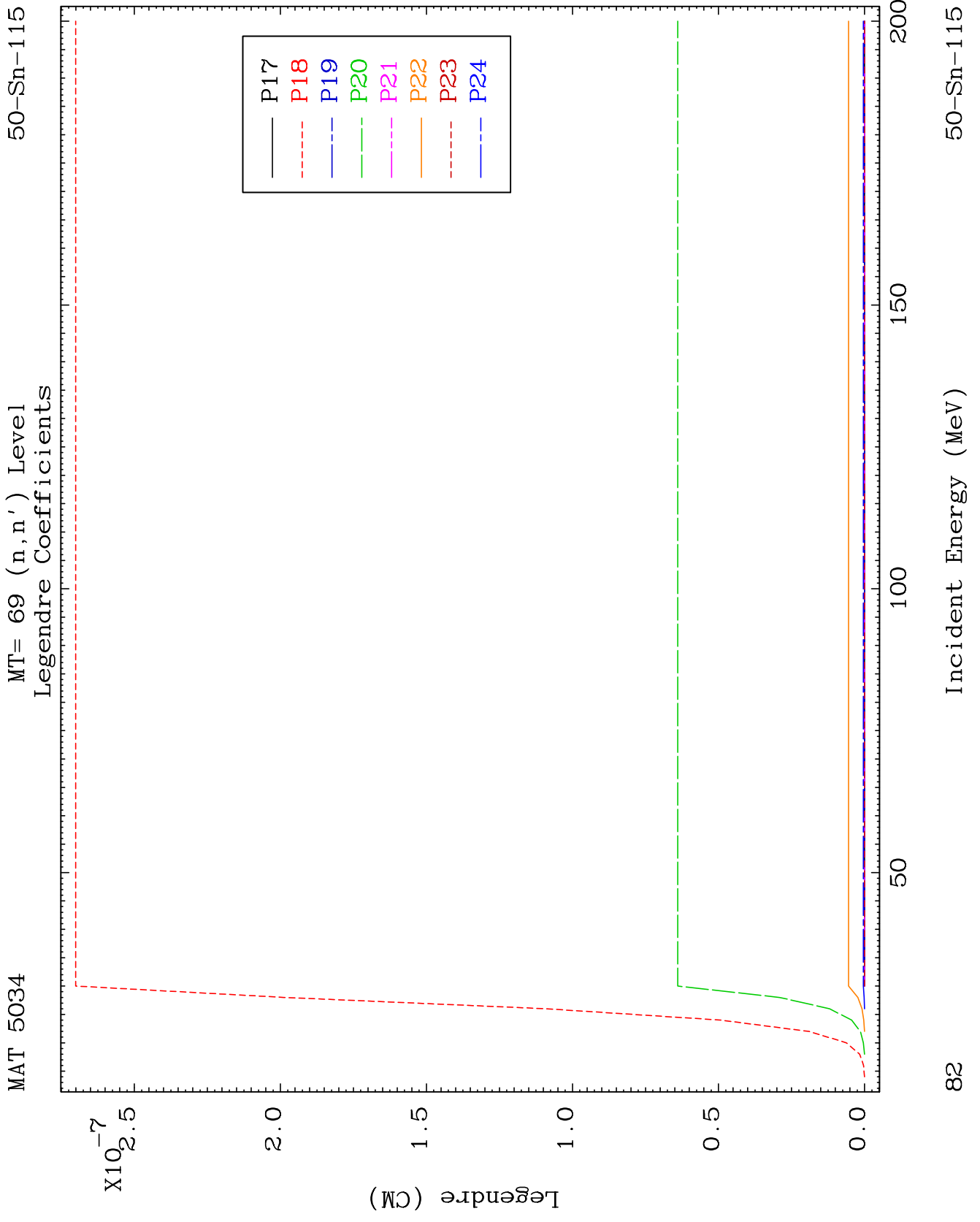
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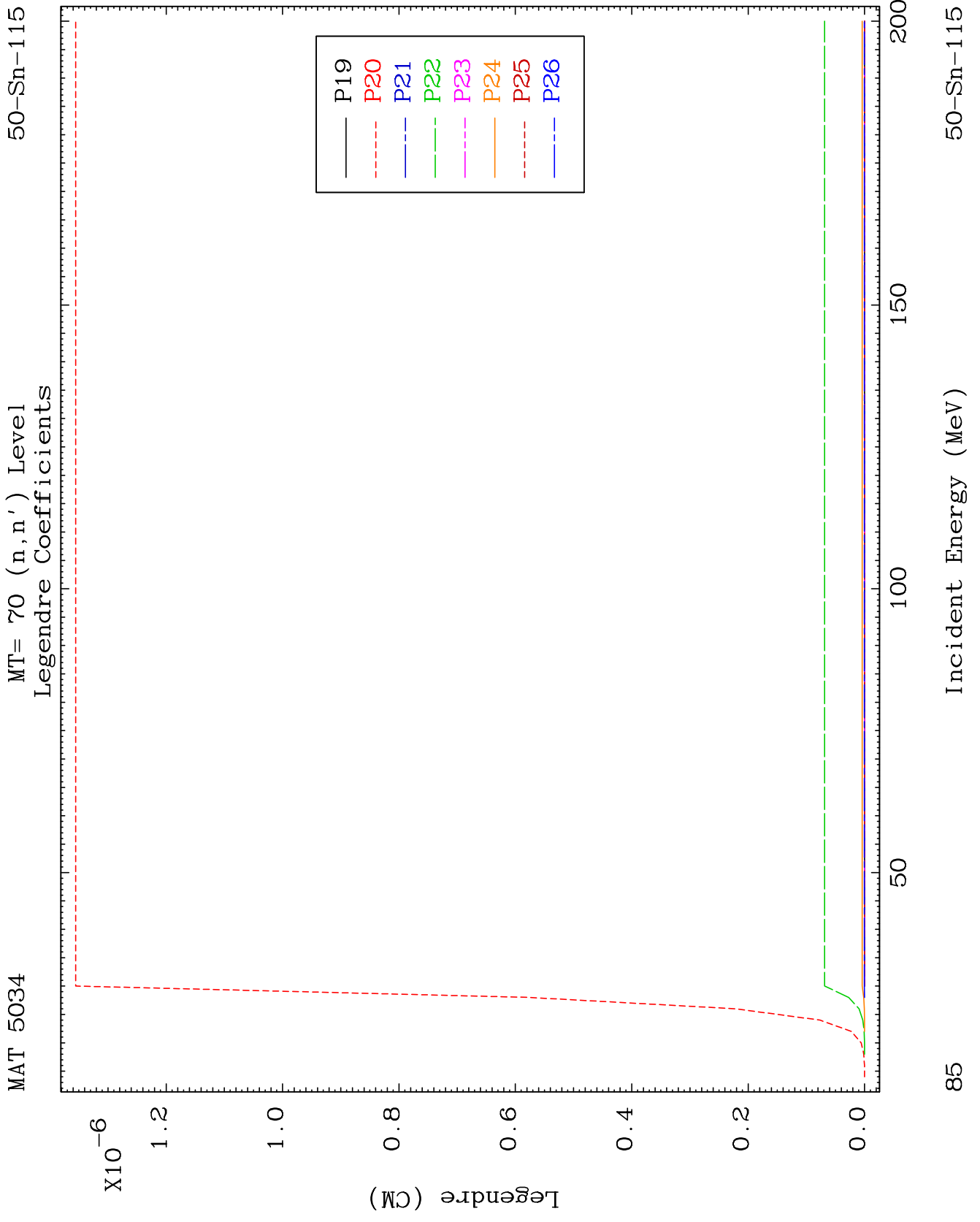


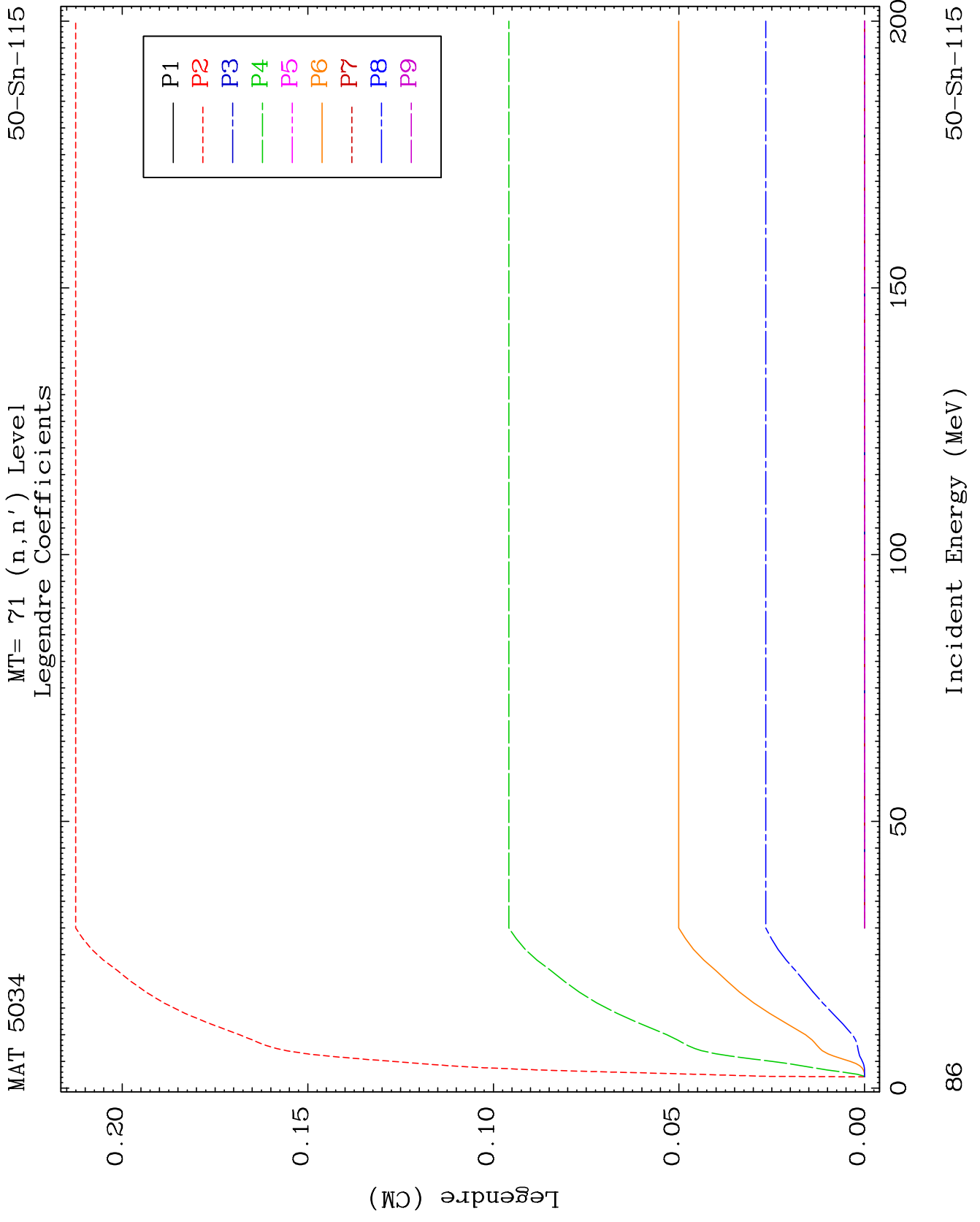
81

Incident Energy (MeV)

50-Sn-115



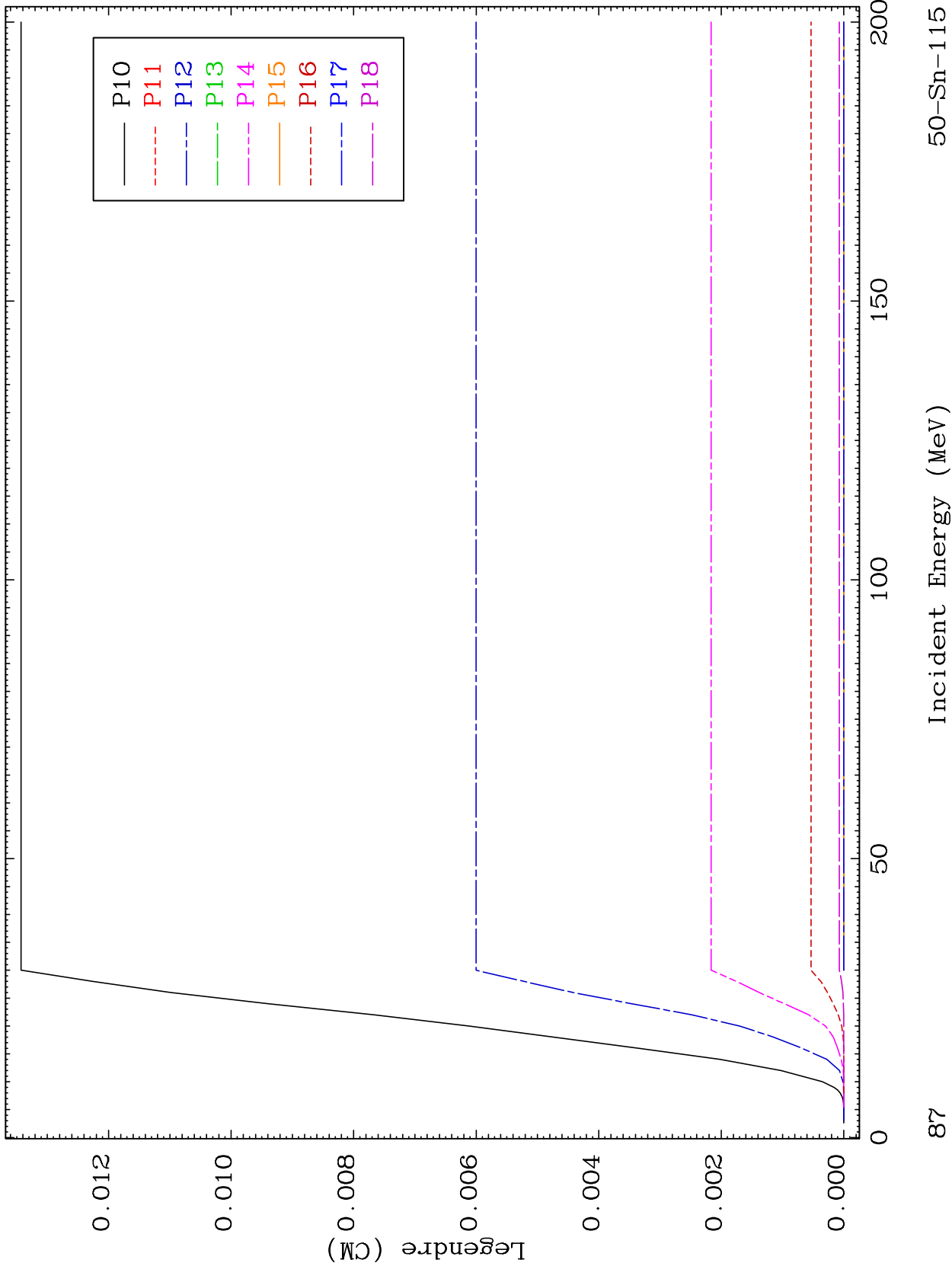




MAT 5034

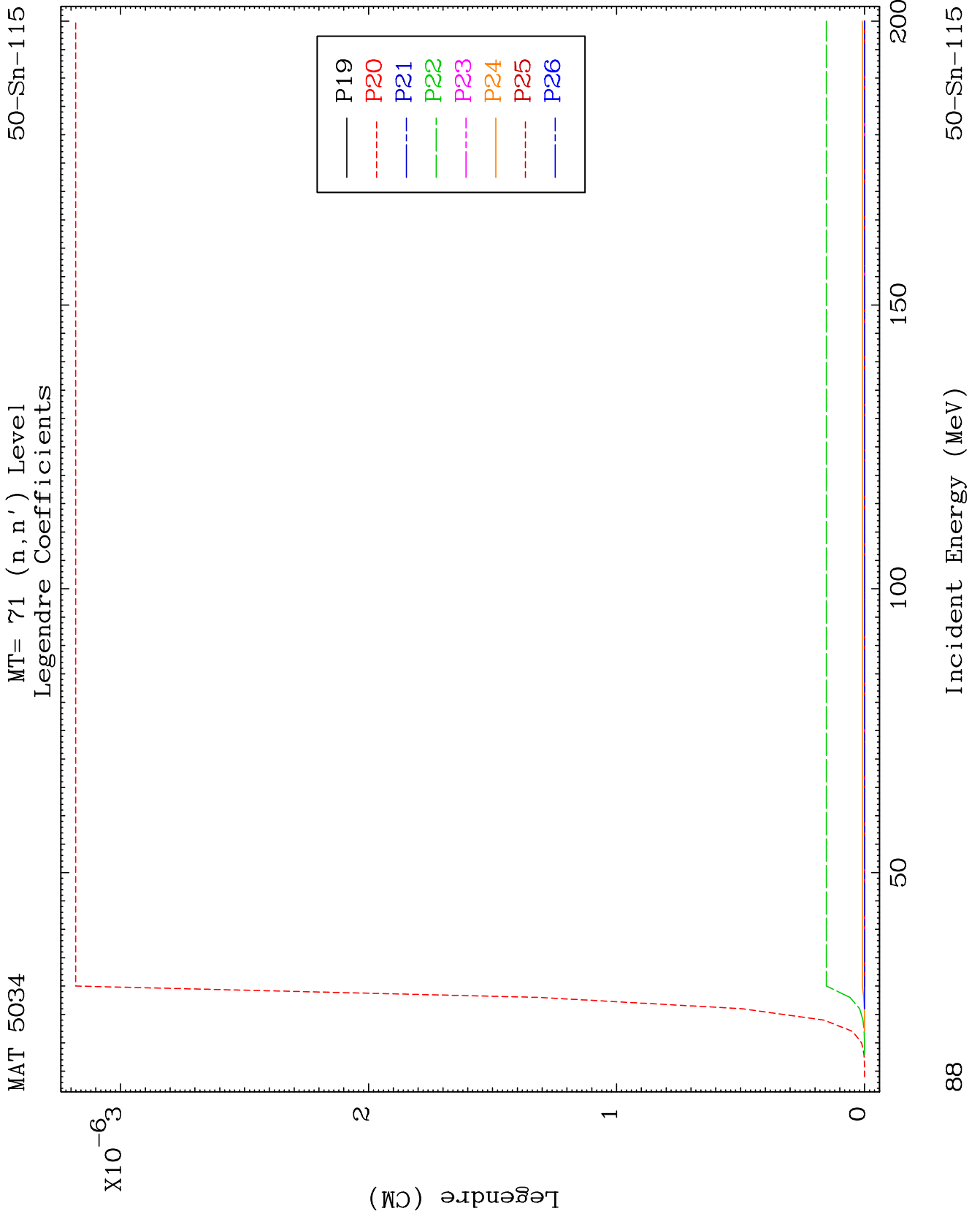
MT= 71 (n,n') Level
Legendre Coefficients

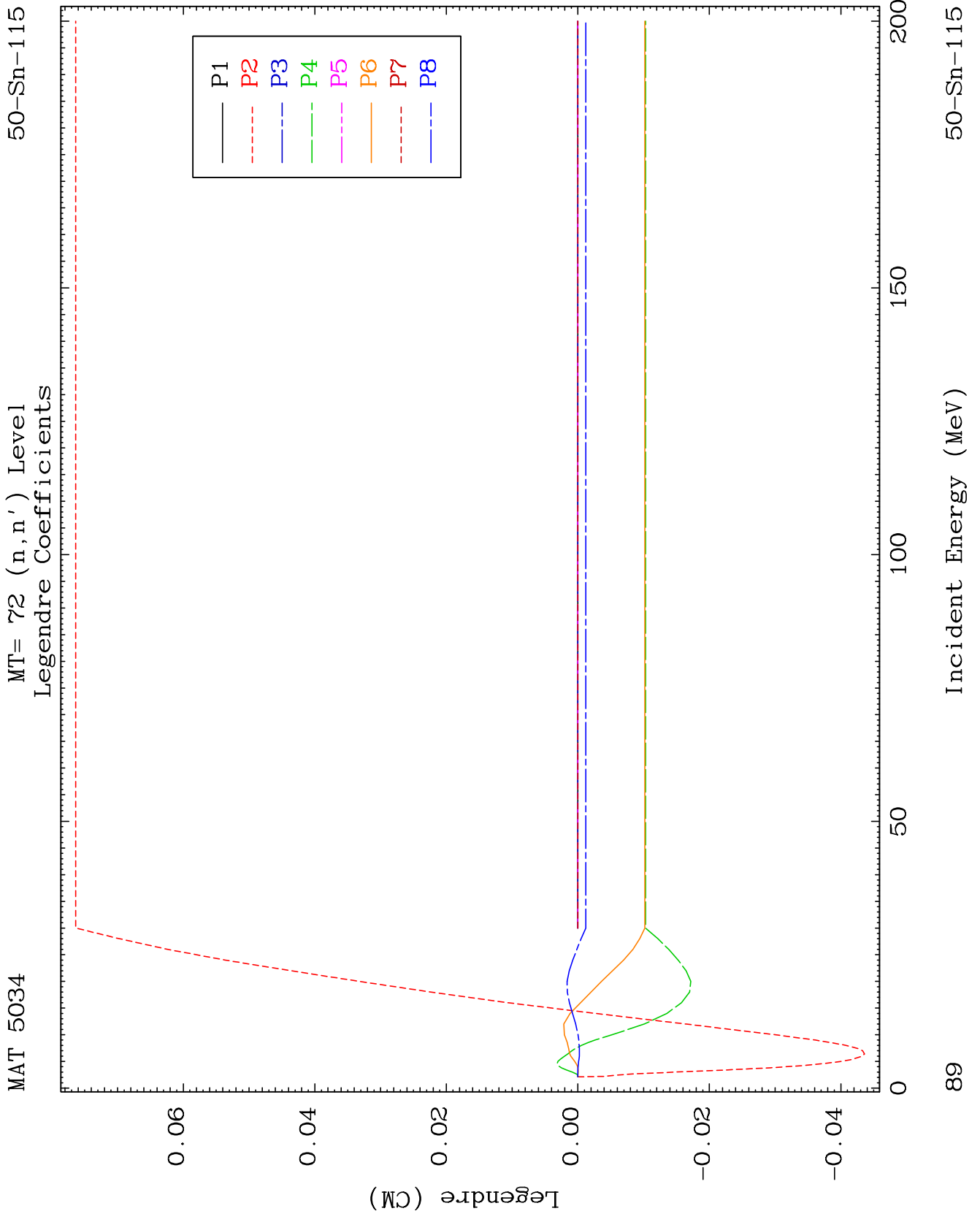
50-Sn-115

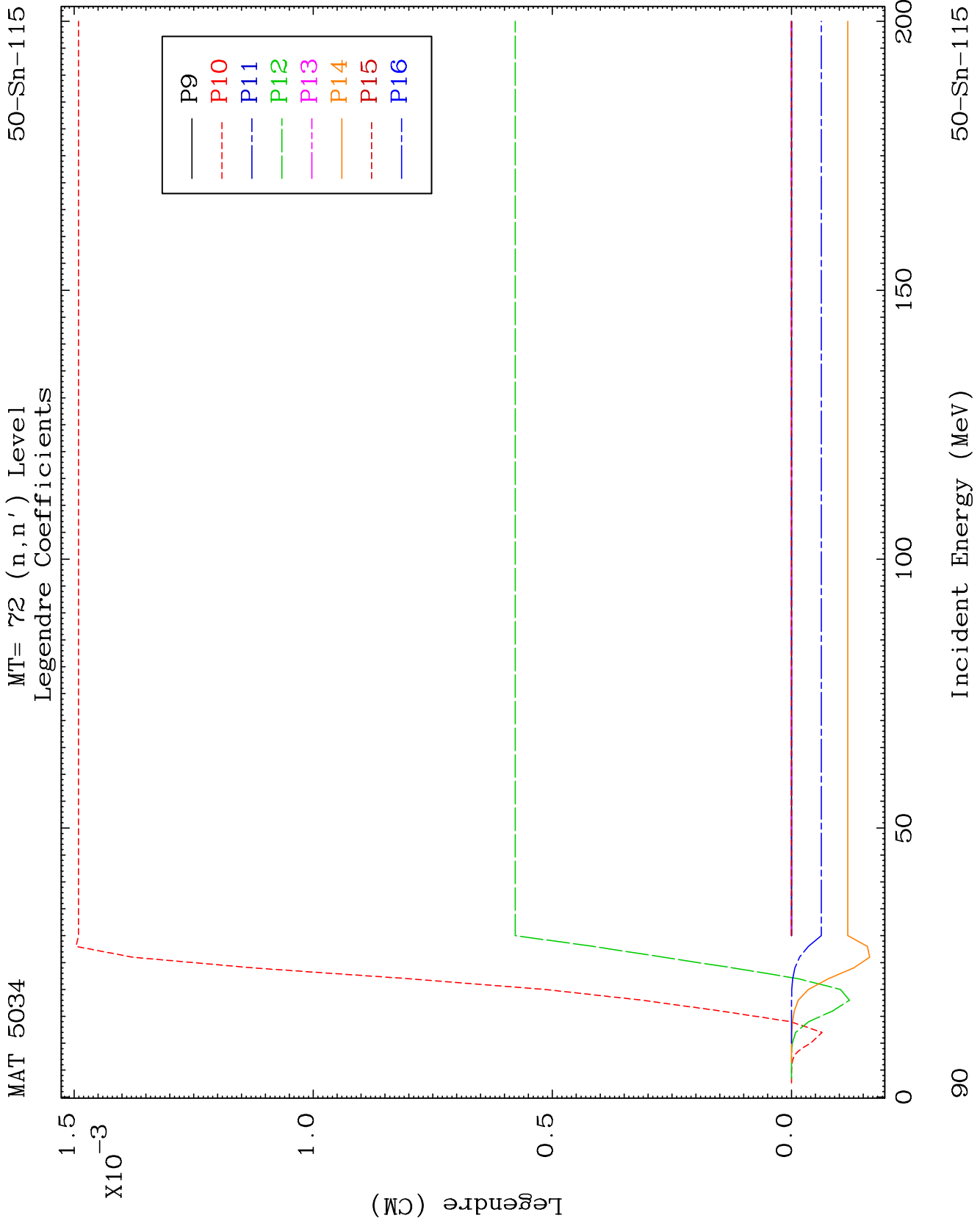


87

50-Sn-115



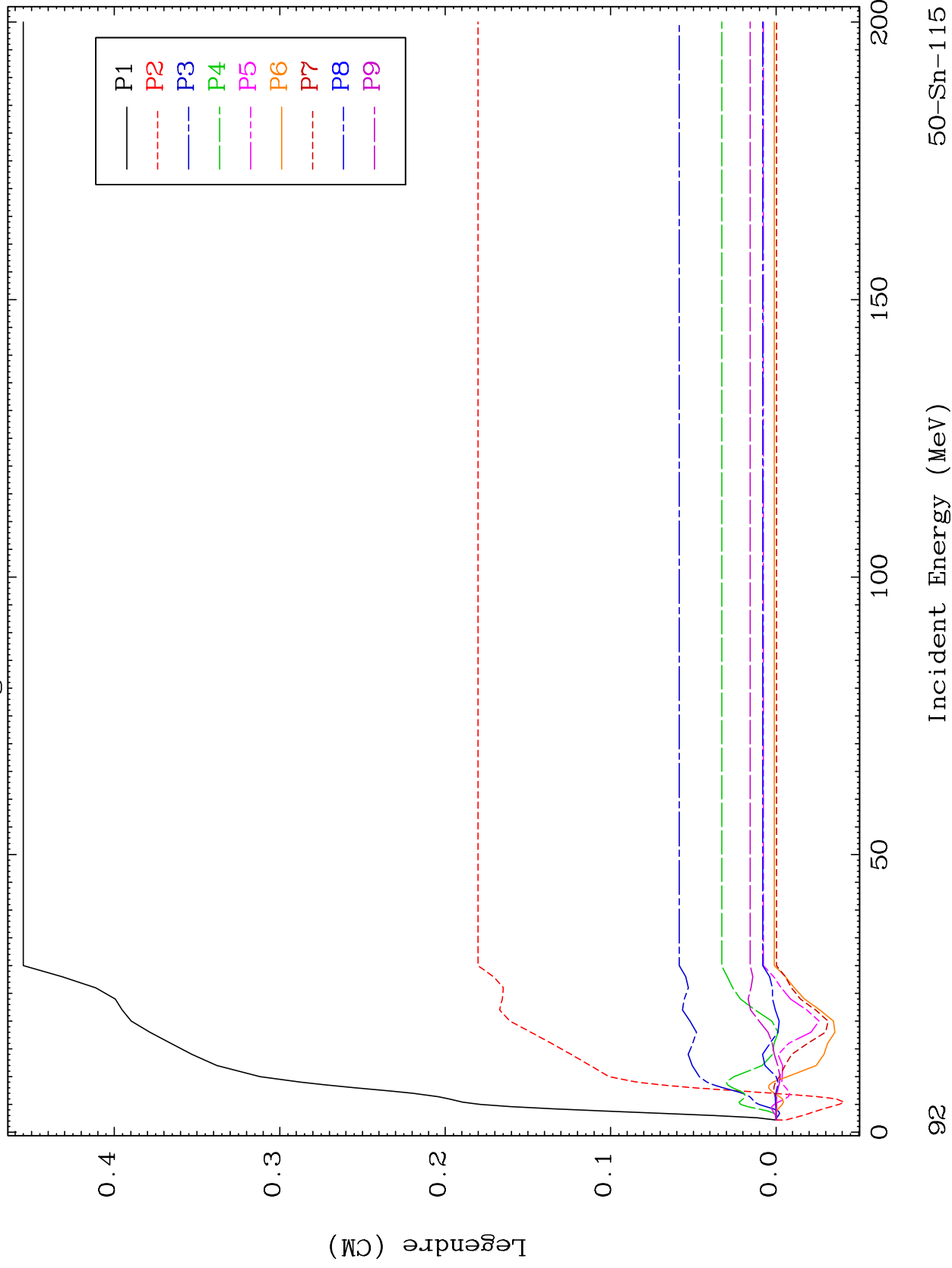




MAT 5034

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

50-Sn-115



92

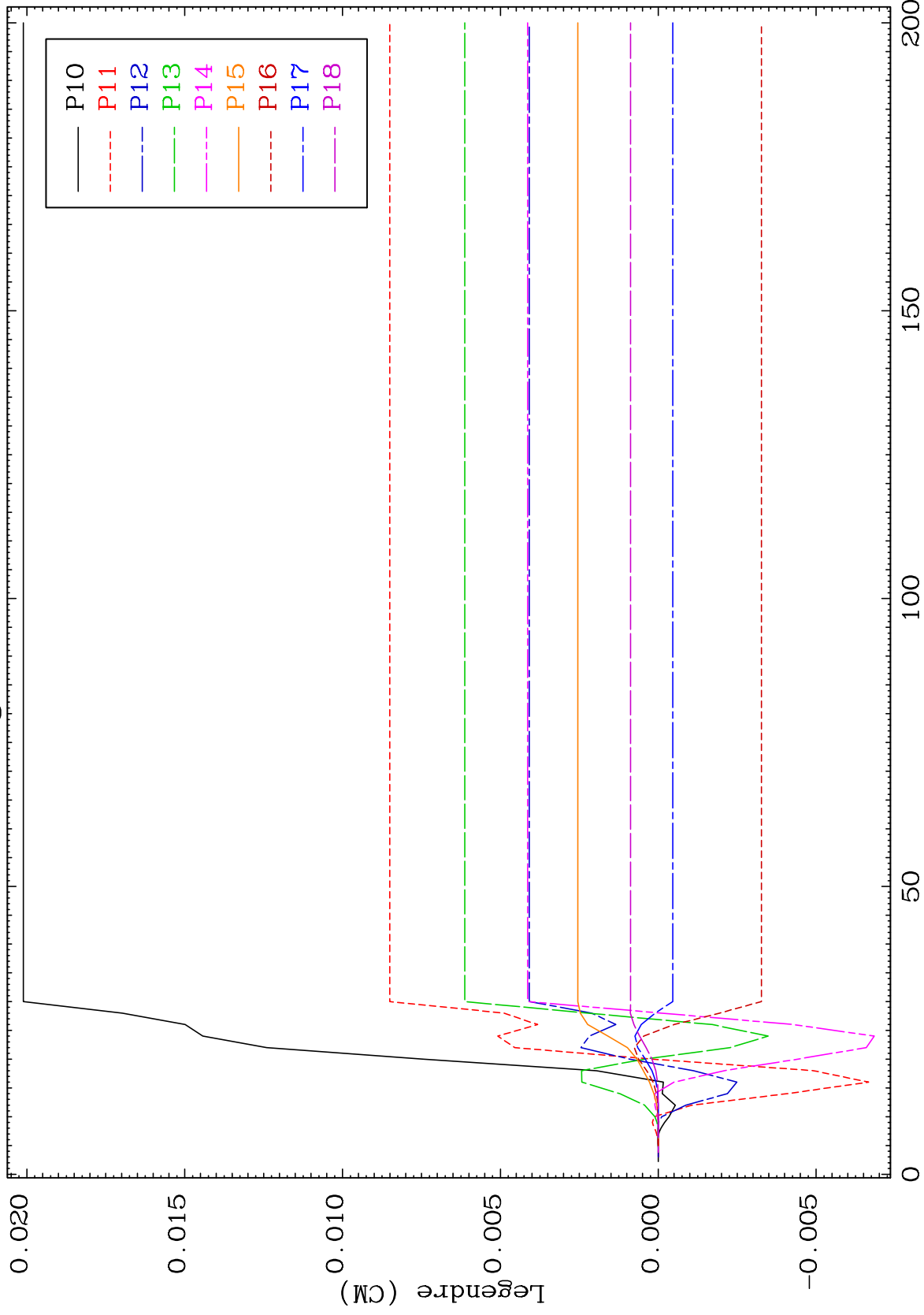
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

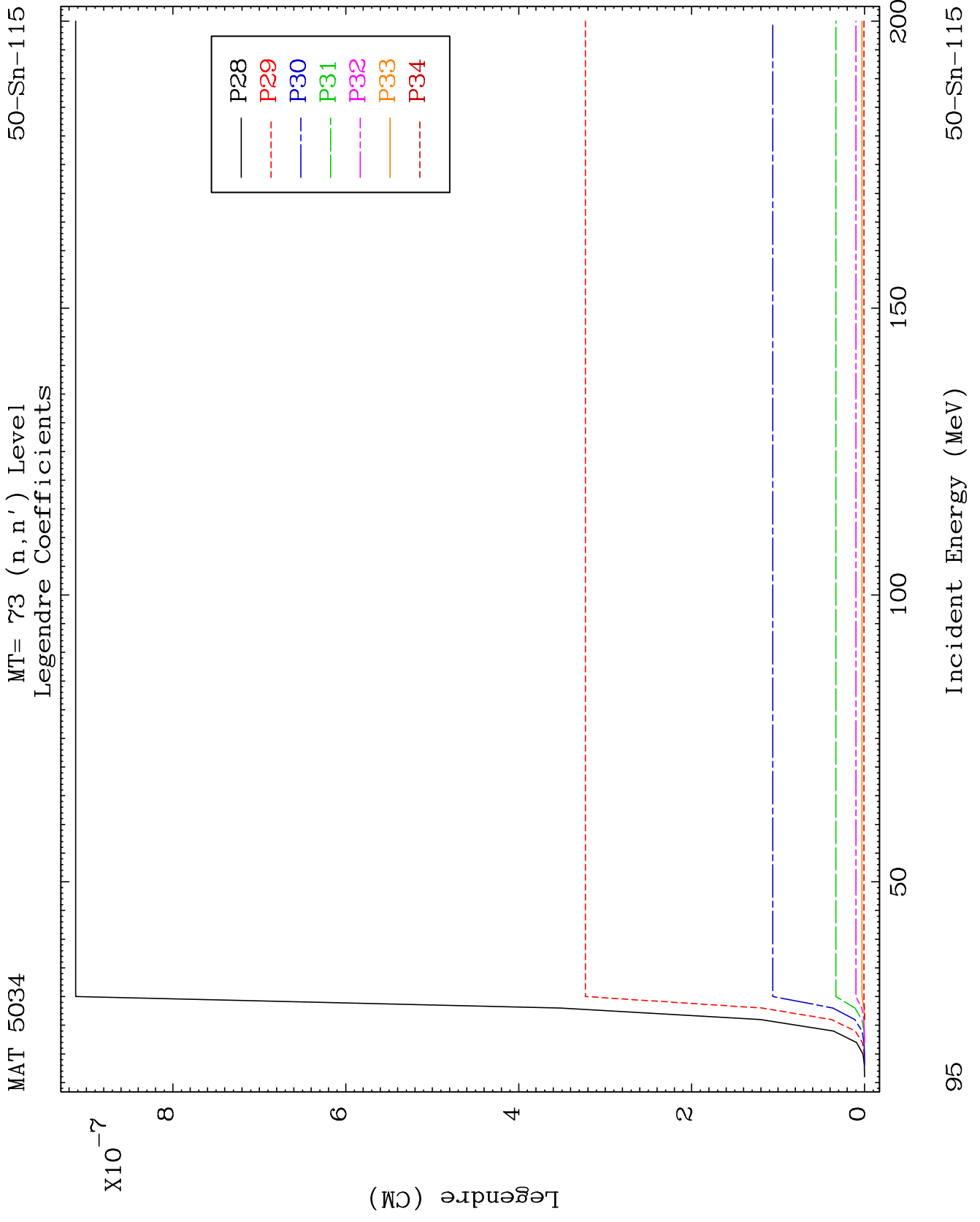
50-Sn-115

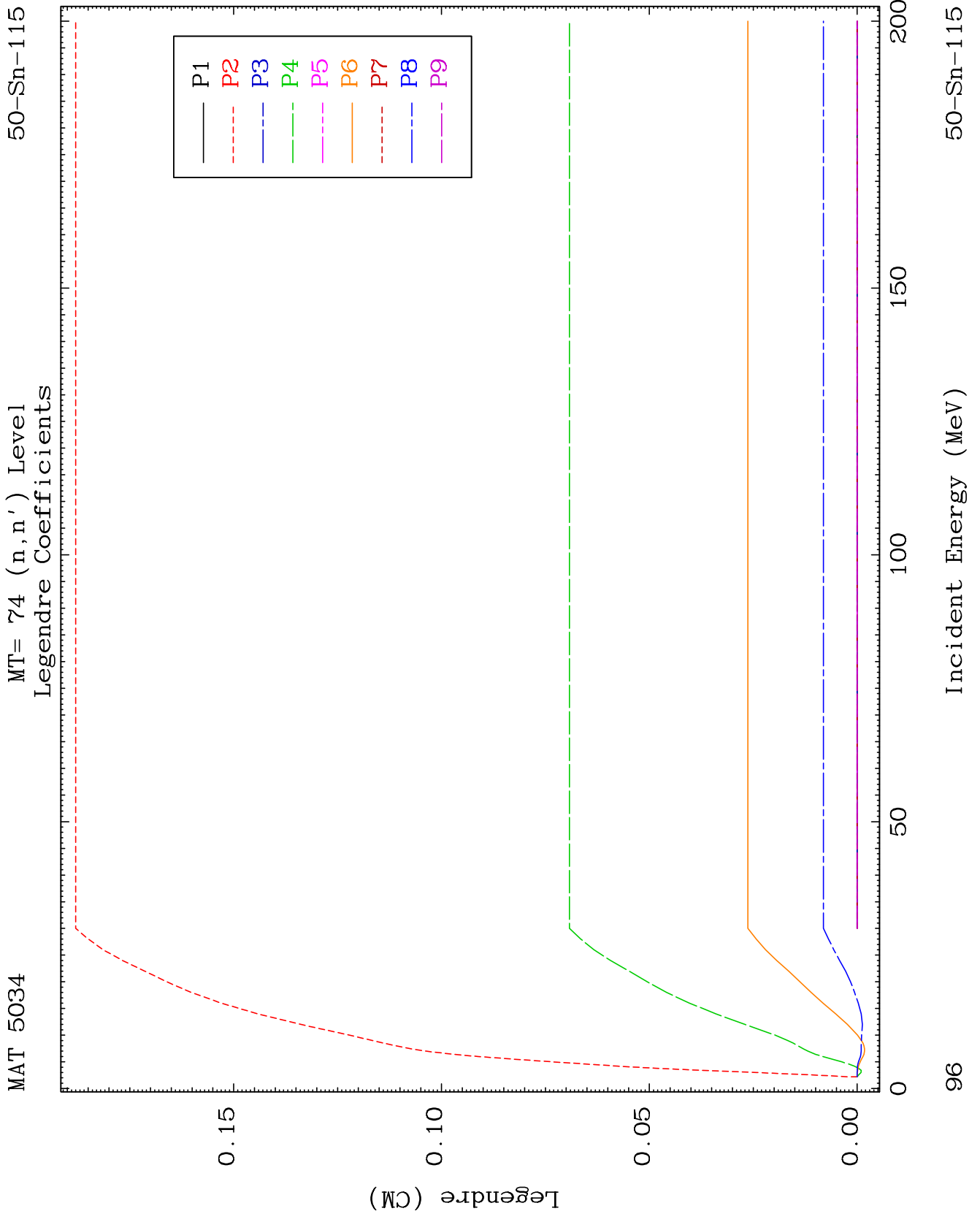


93

Incident Energy (MeV)

50-Sn-115

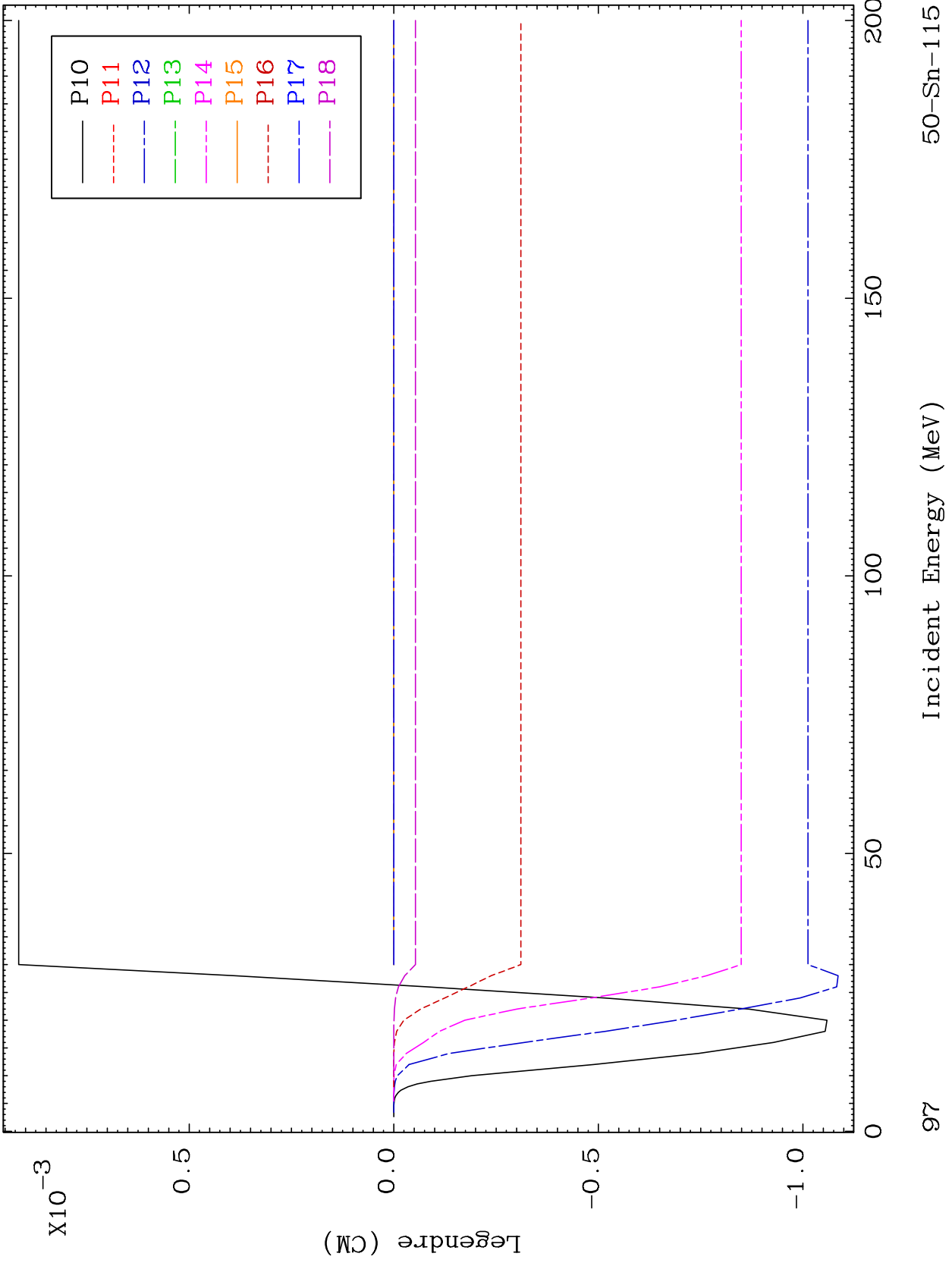




MAT 5034

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

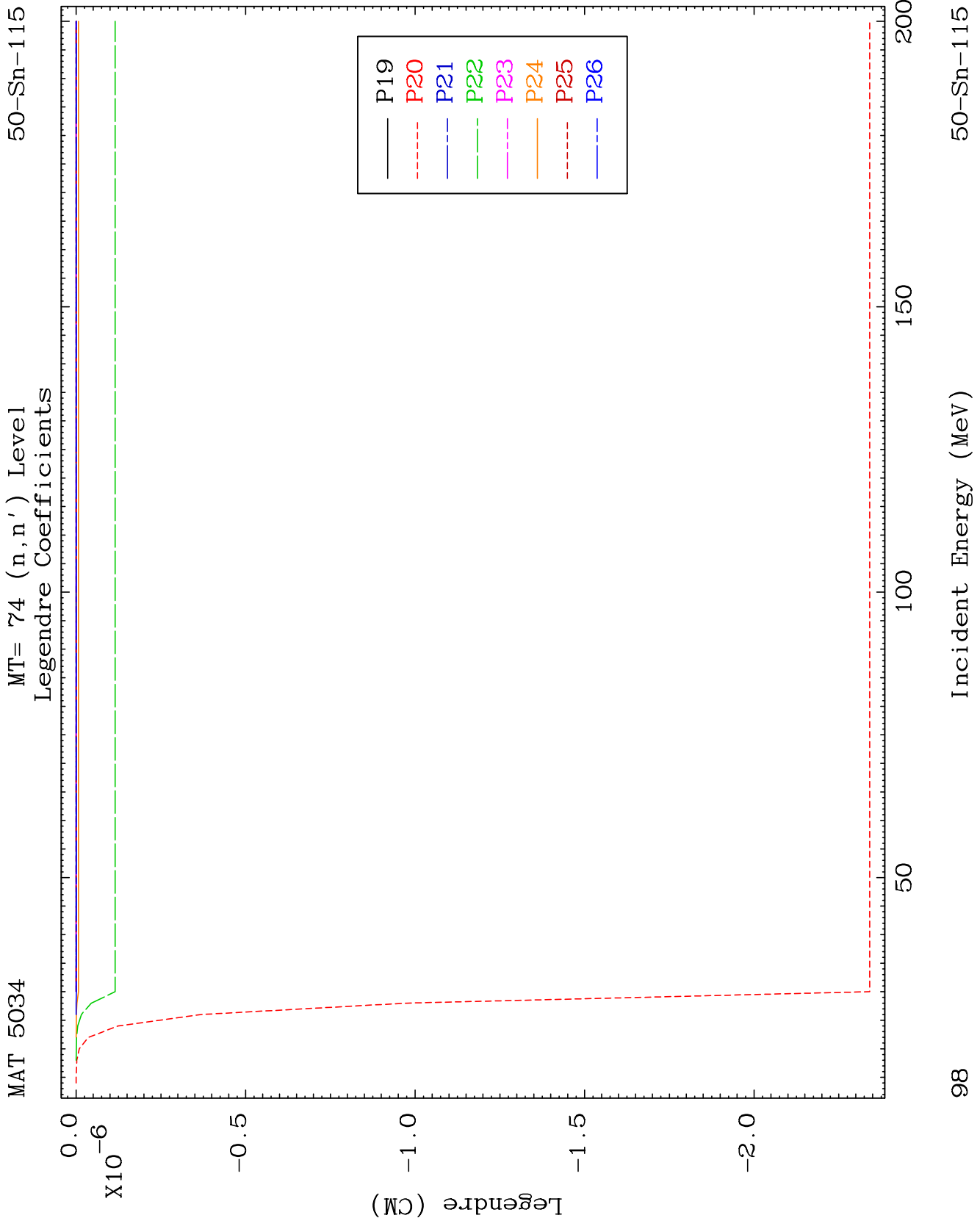
50-Sn-115

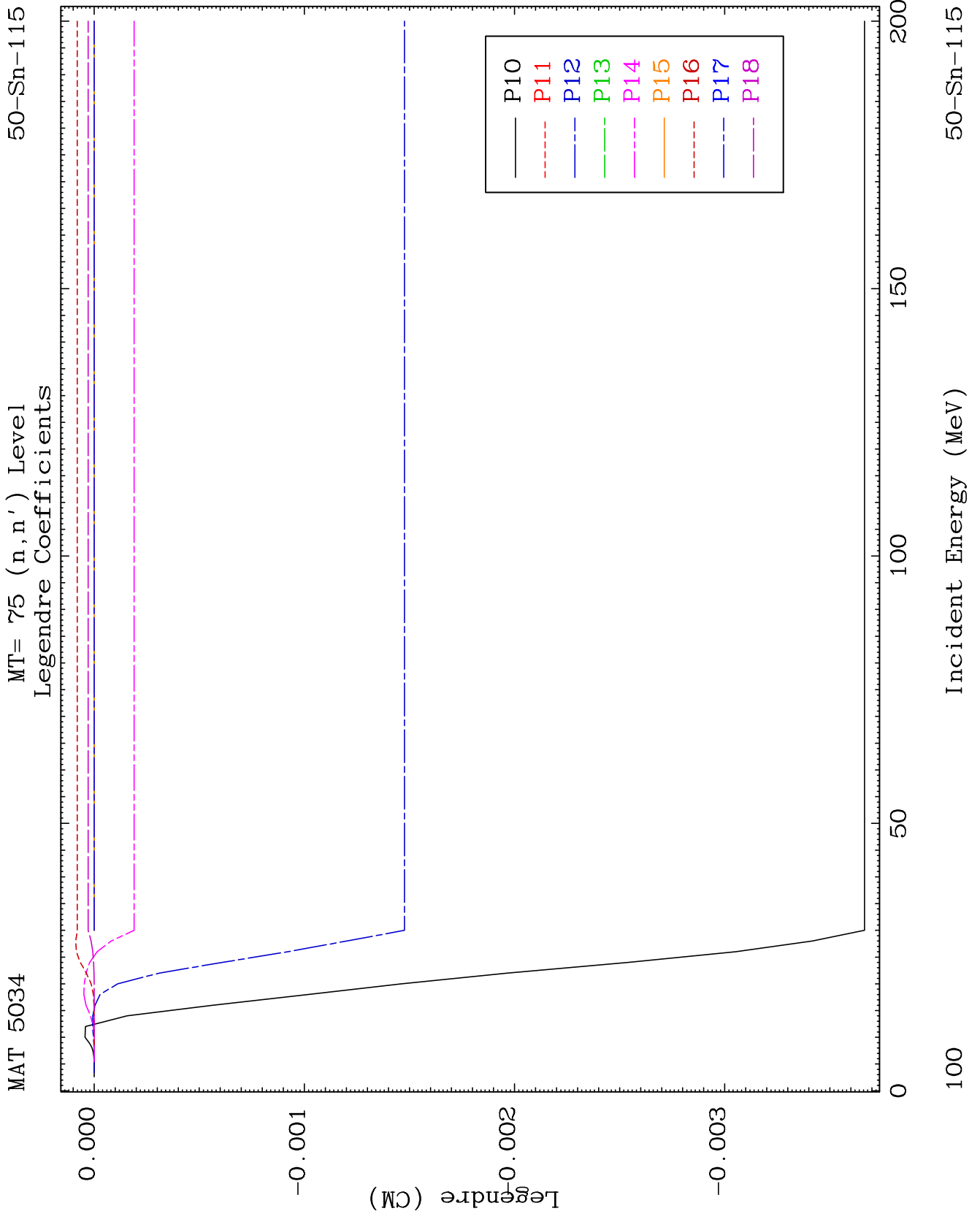


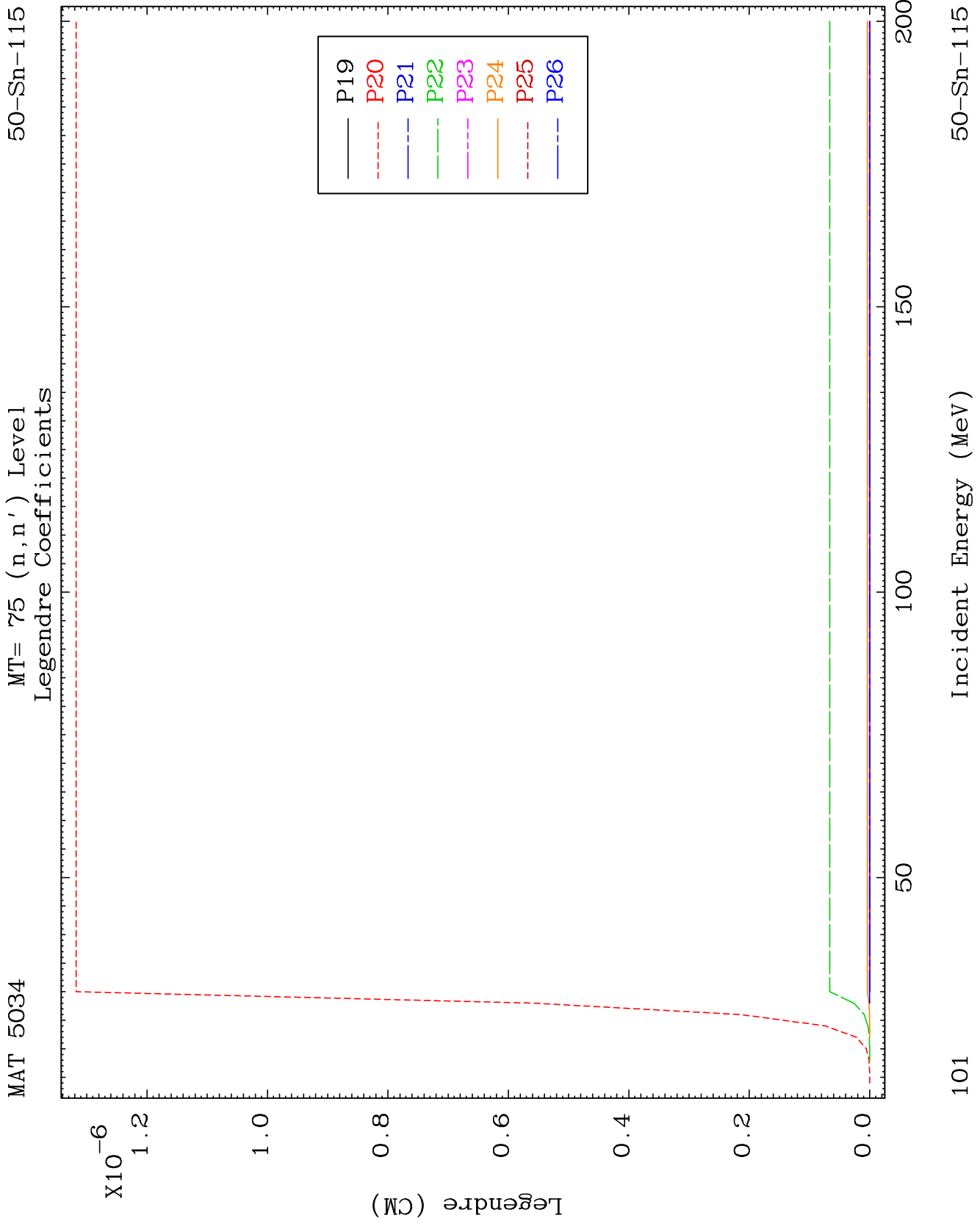
97

Incident Energy (MeV)

50-Sn-115



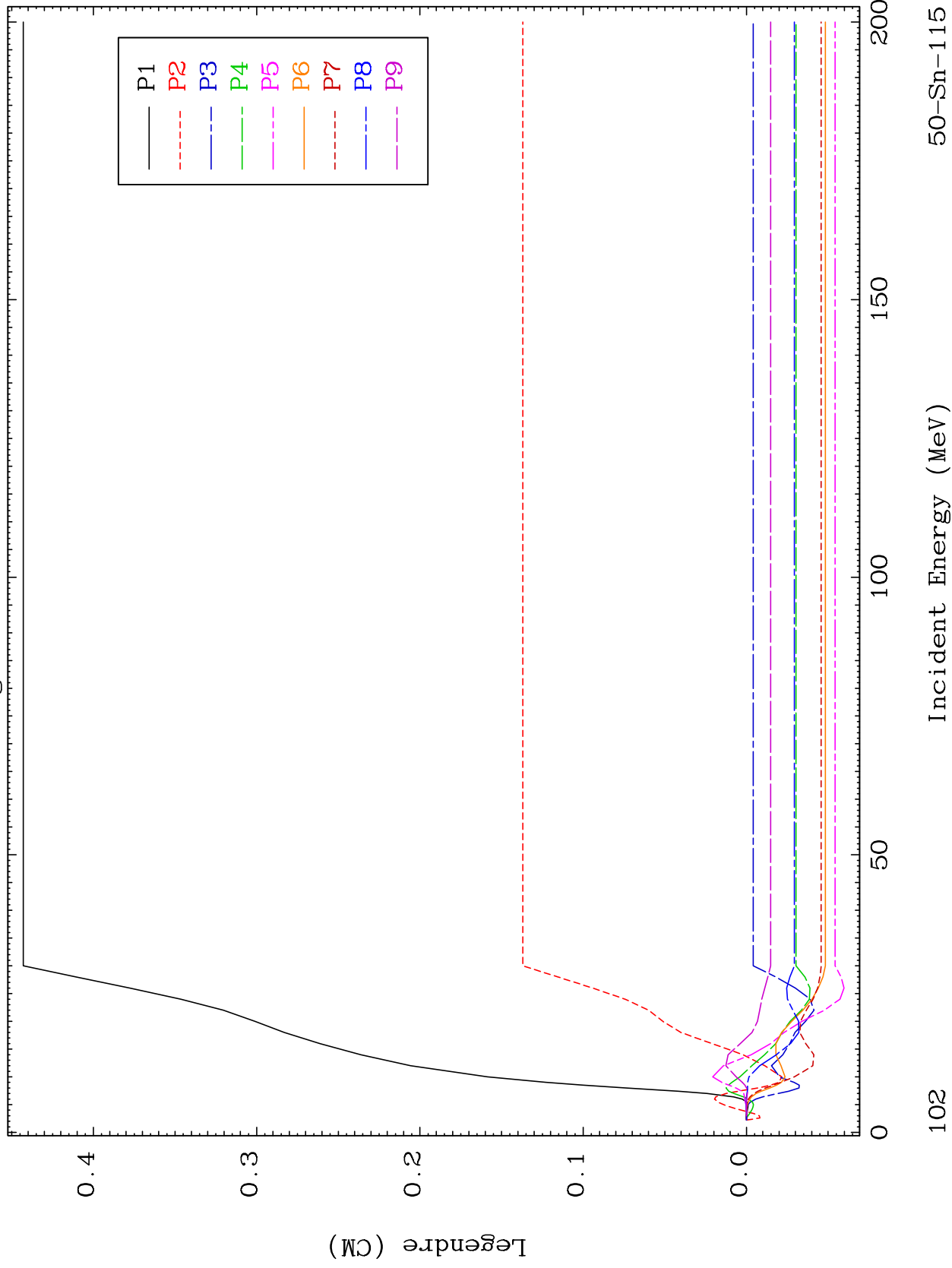




MAT 5034

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

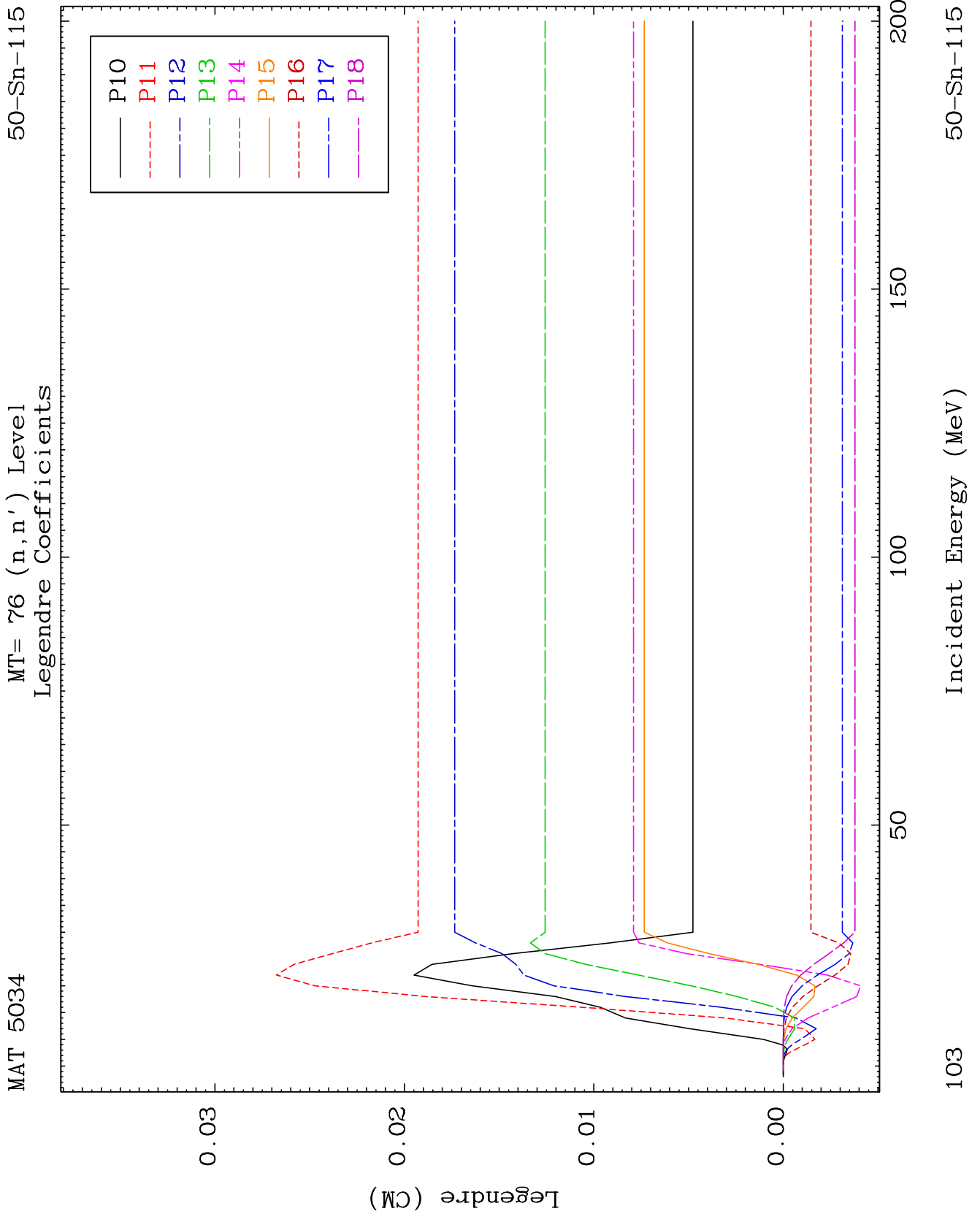
50-Sn-115

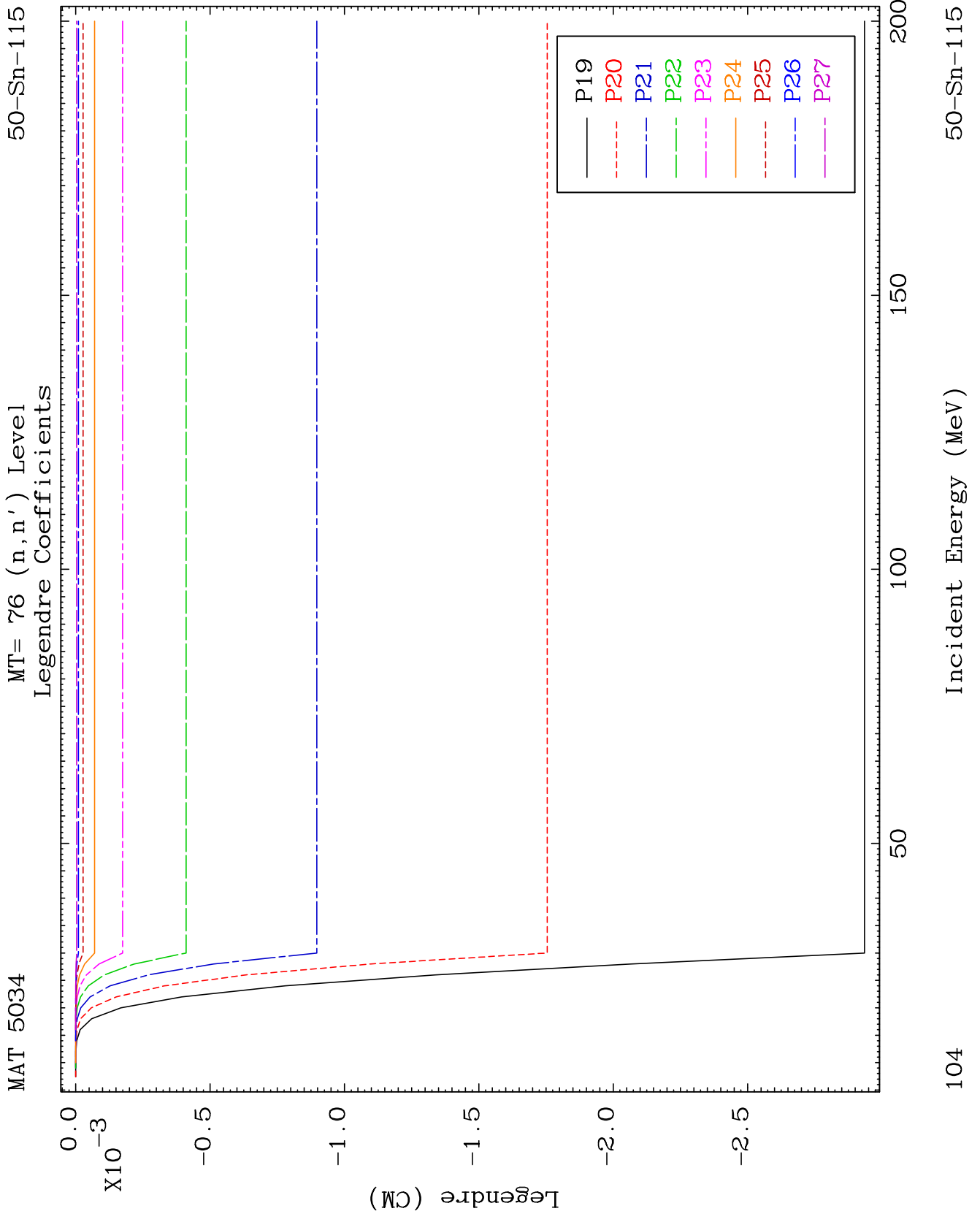


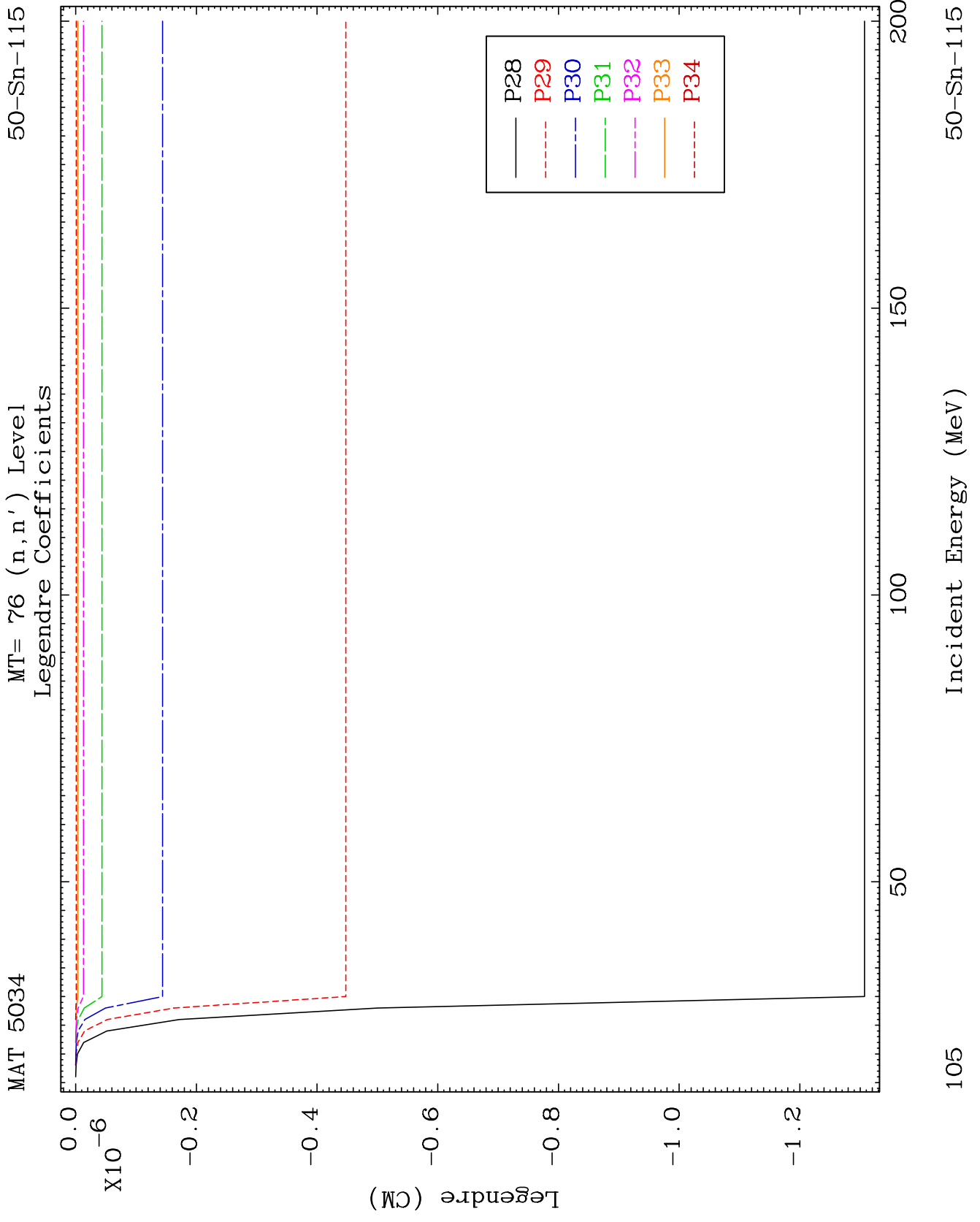
50-Sn-115

Incident Energy (MeV)

102



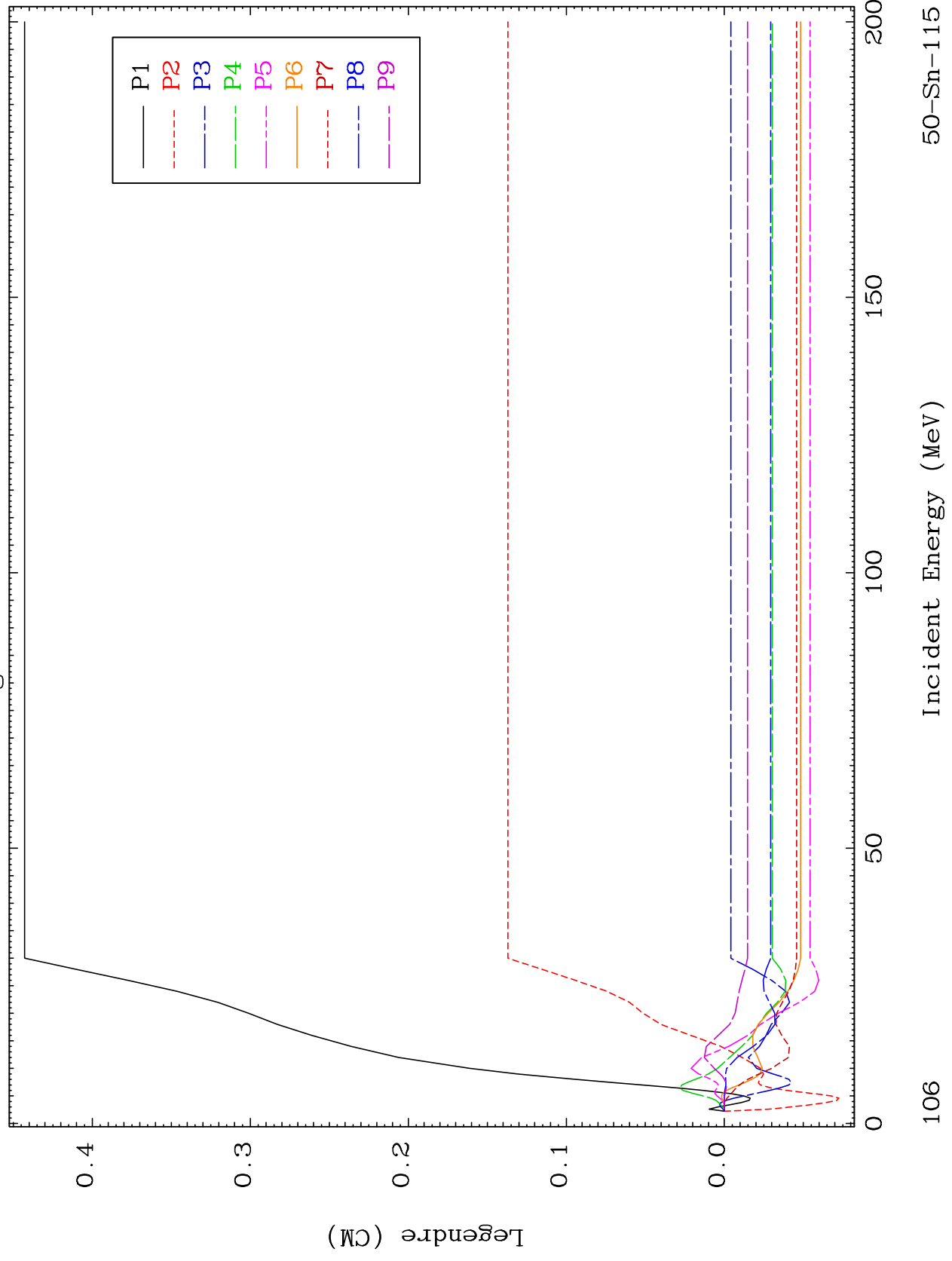




MAT 5034

MT= 77 (n,n') Level
Legendre Coefficients

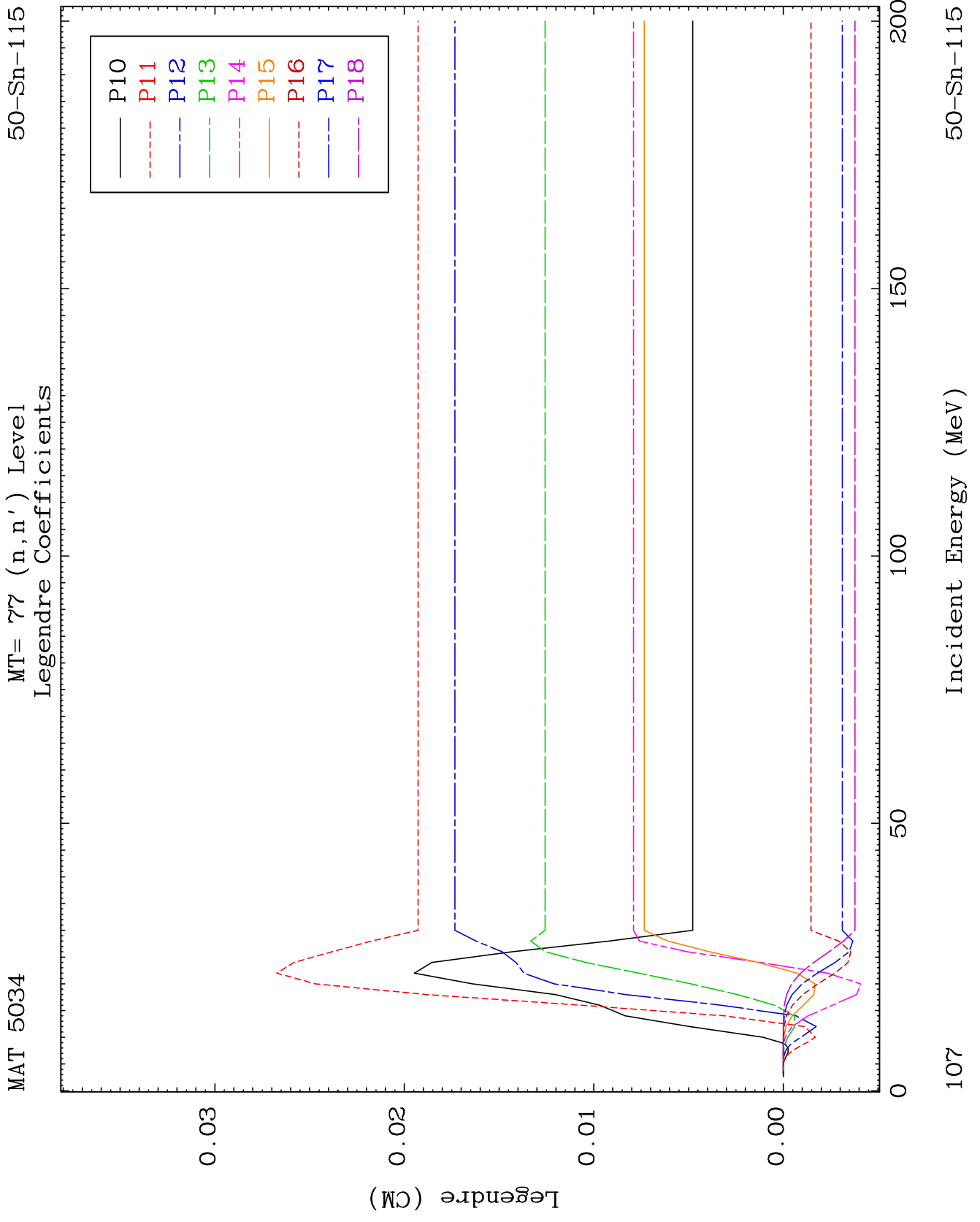
50-Sn-115

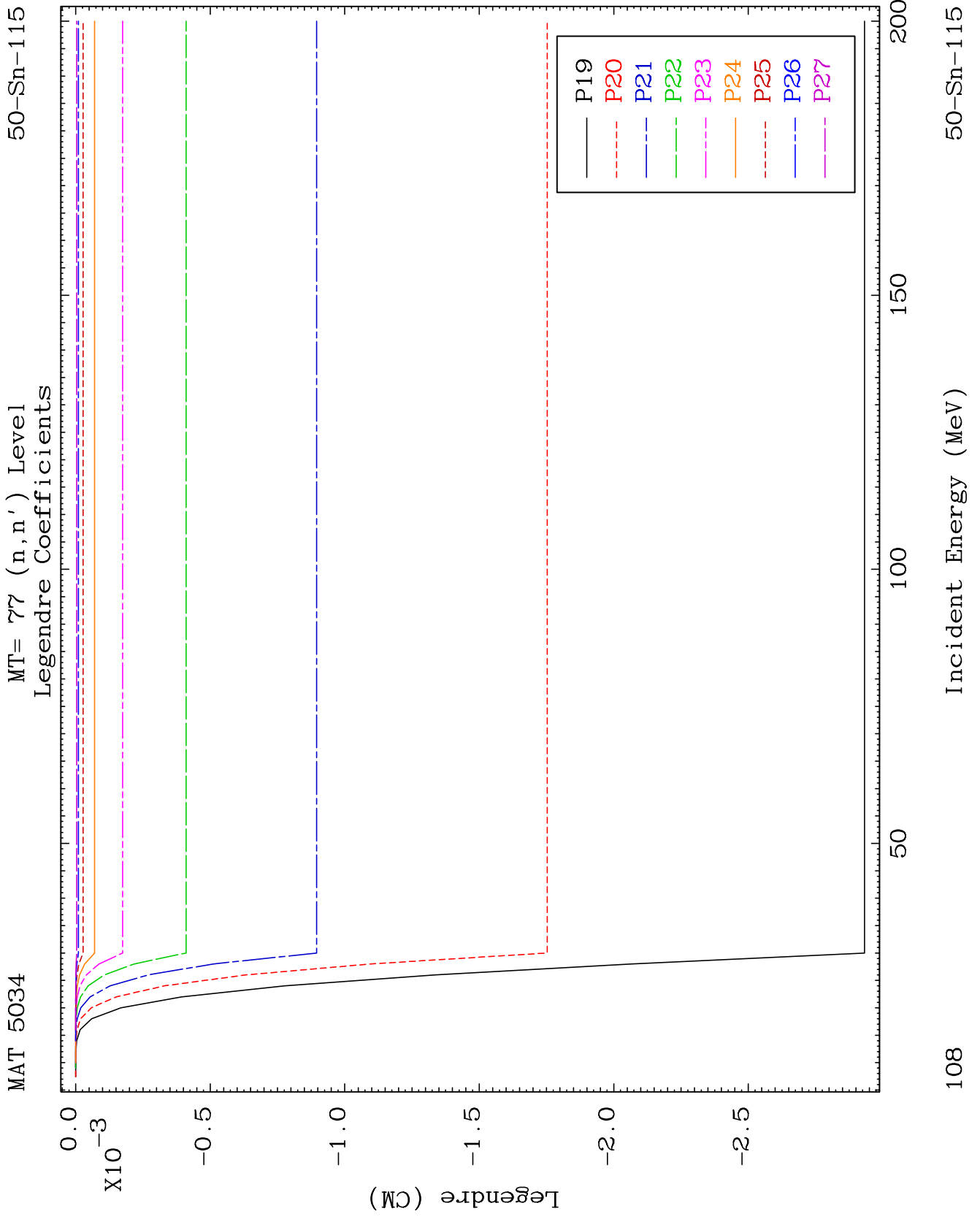


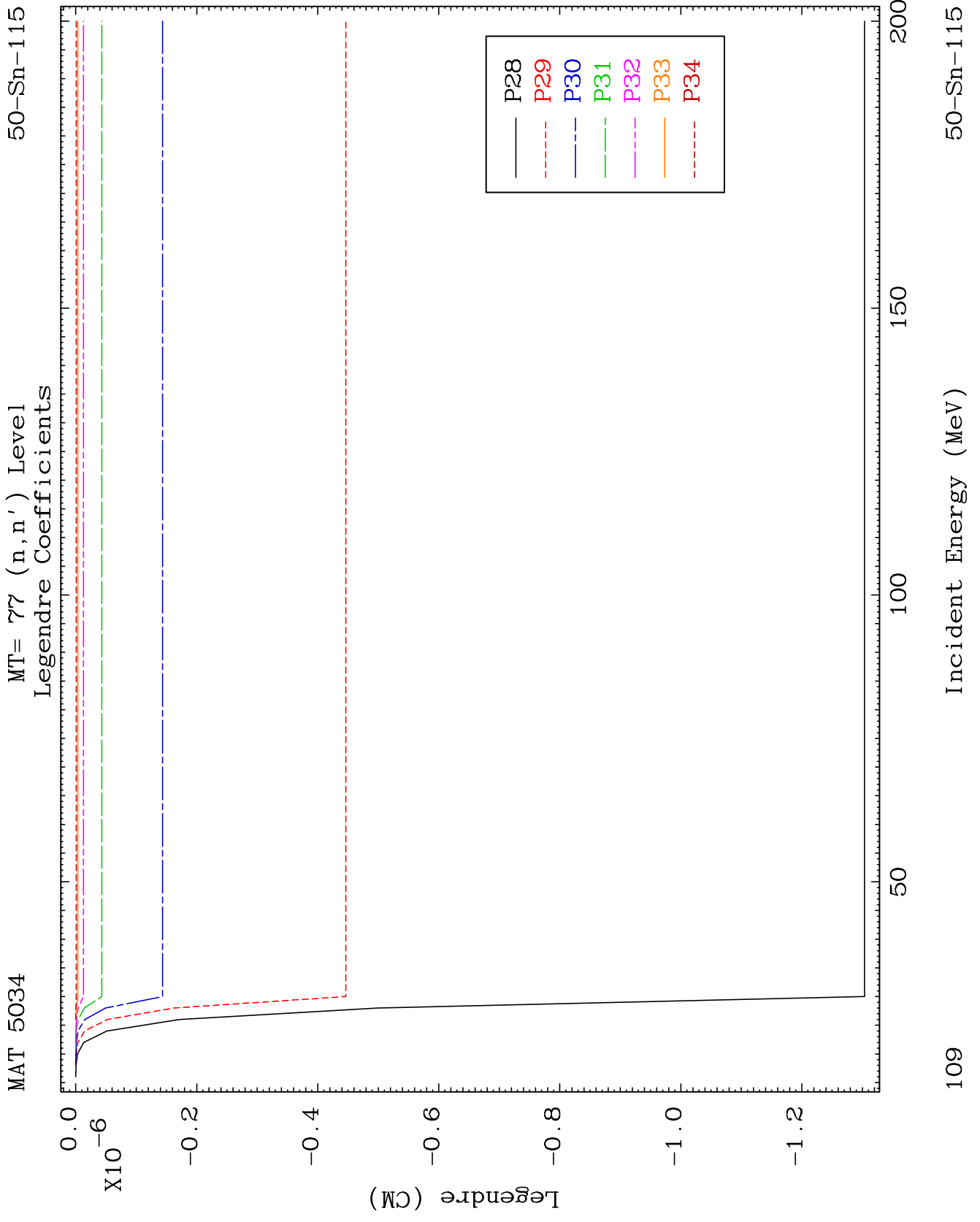
50-Sn-115

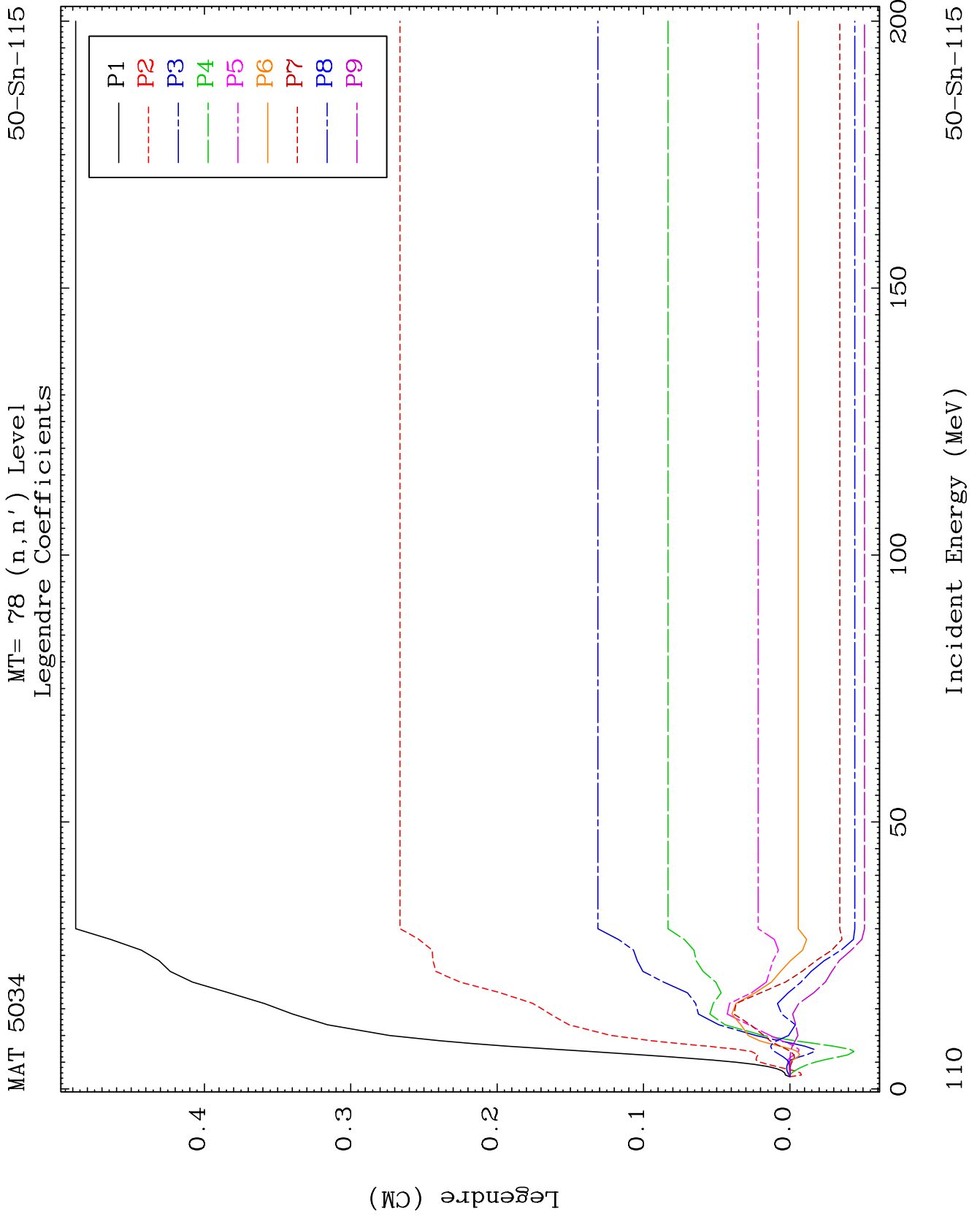
Incident Energy (MeV)

106





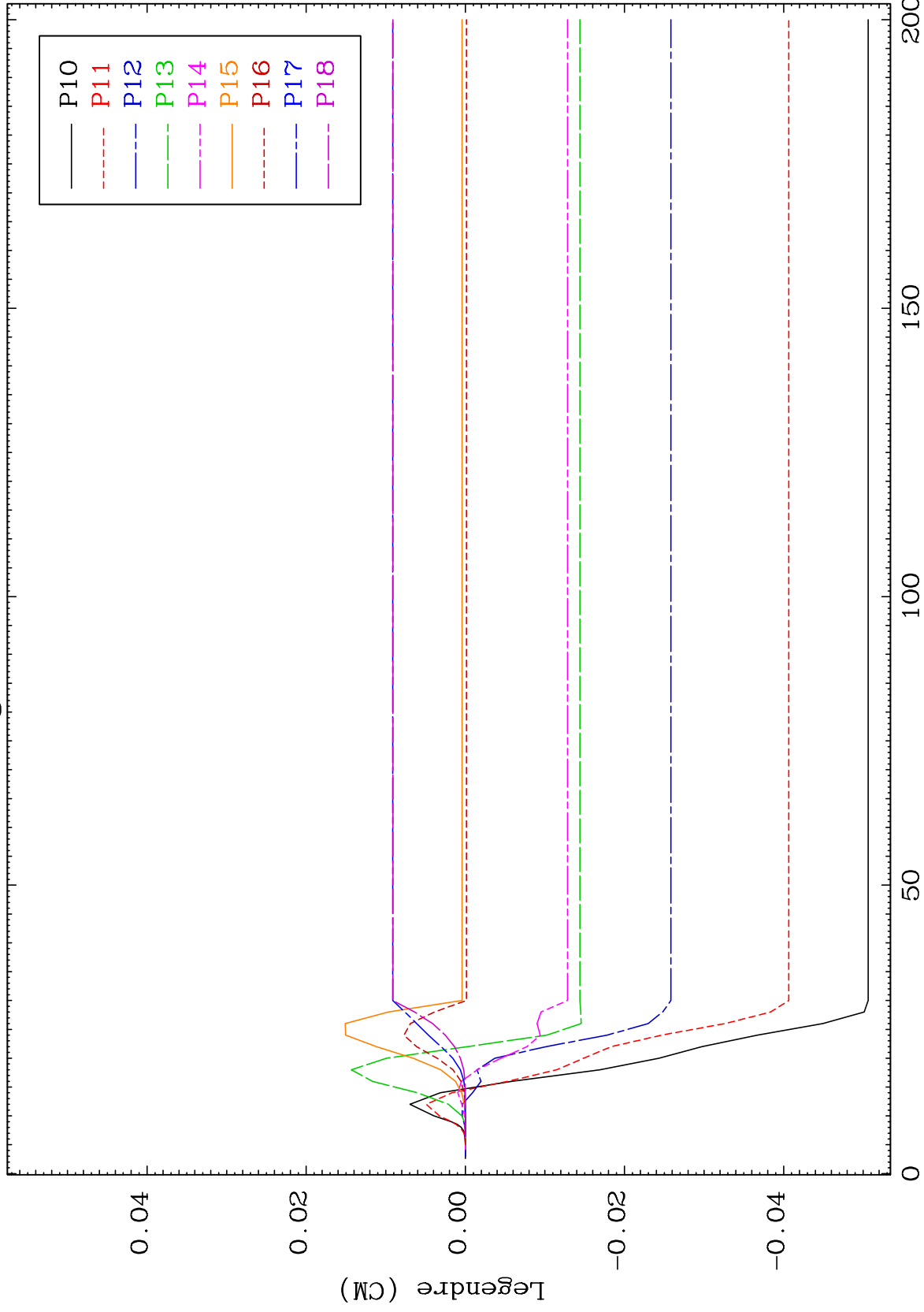




MAT 5034

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

50-Sn-115



111

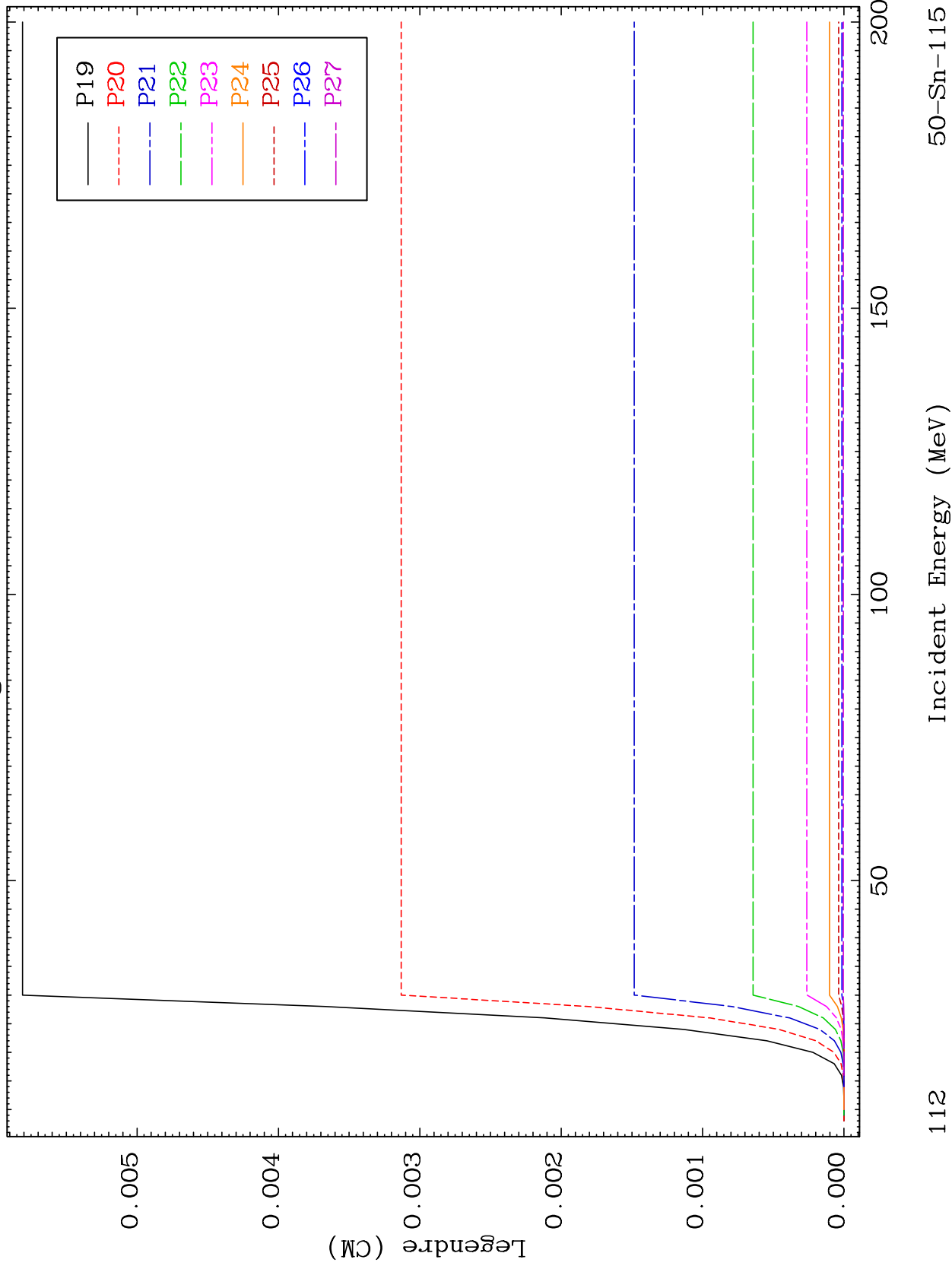
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

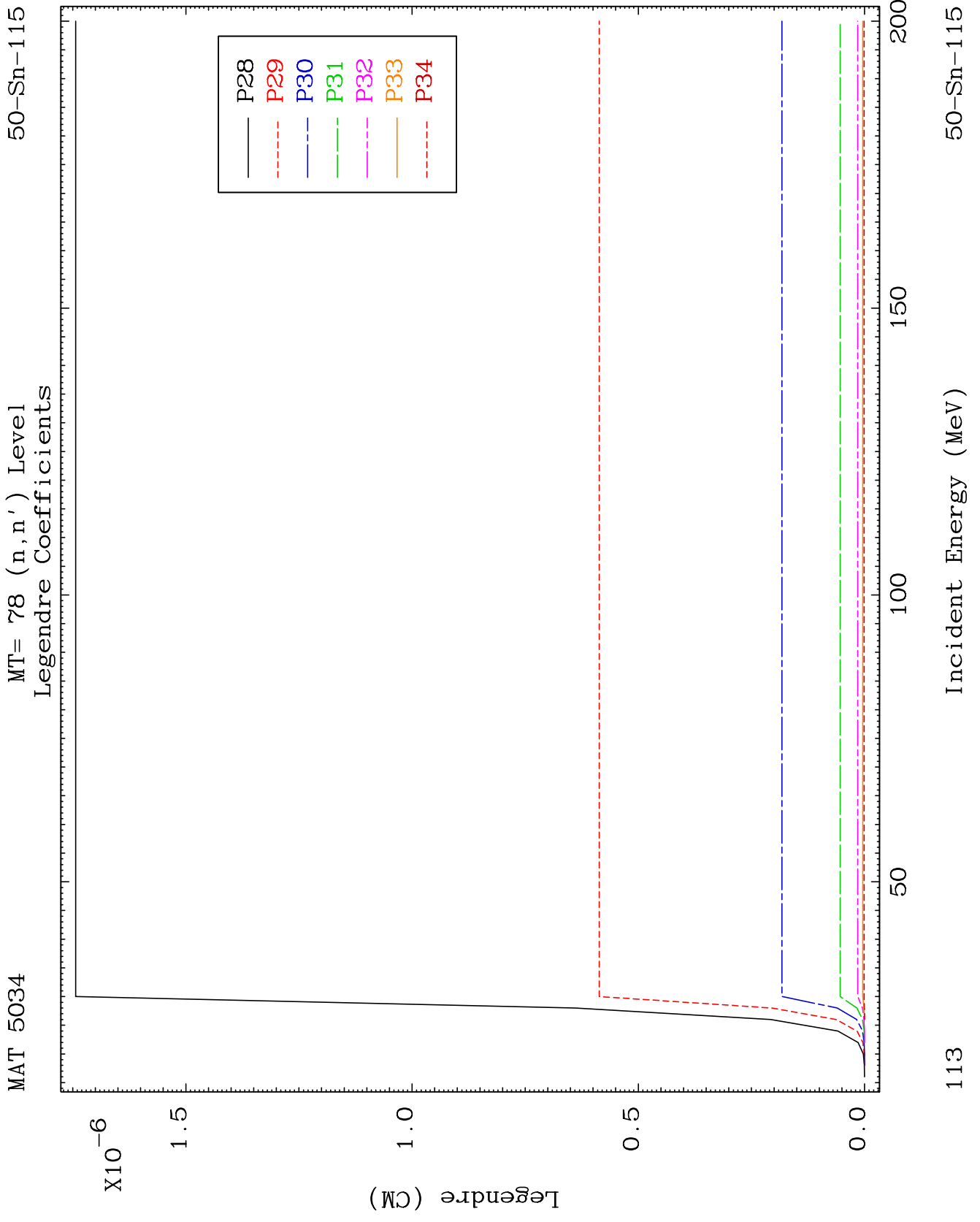
50-Sn-115

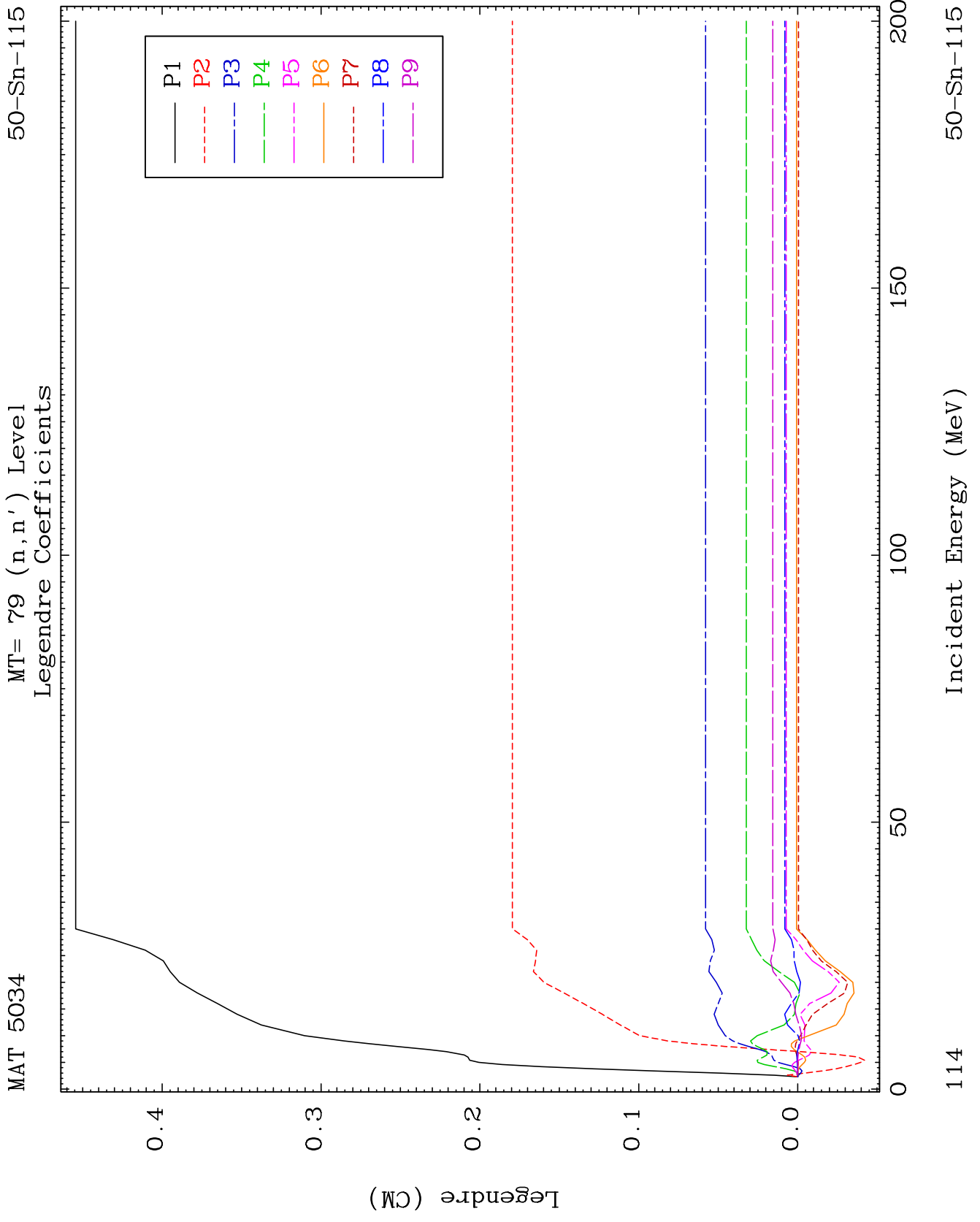


112

Incident Energy (MeV)

50-Sn-115

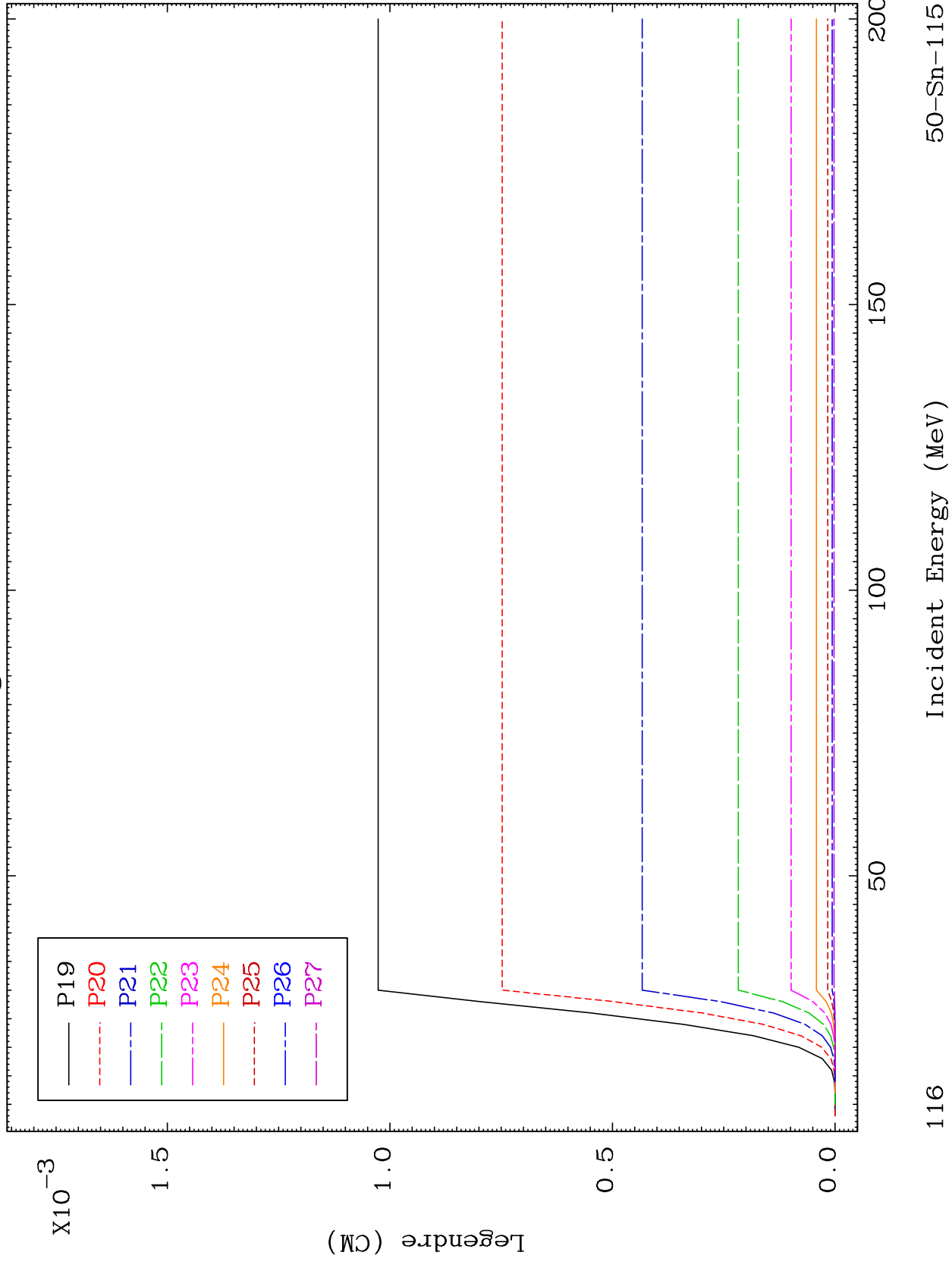




MAT 5034

MT= 79 (n,n') Level
Legendre Coefficients

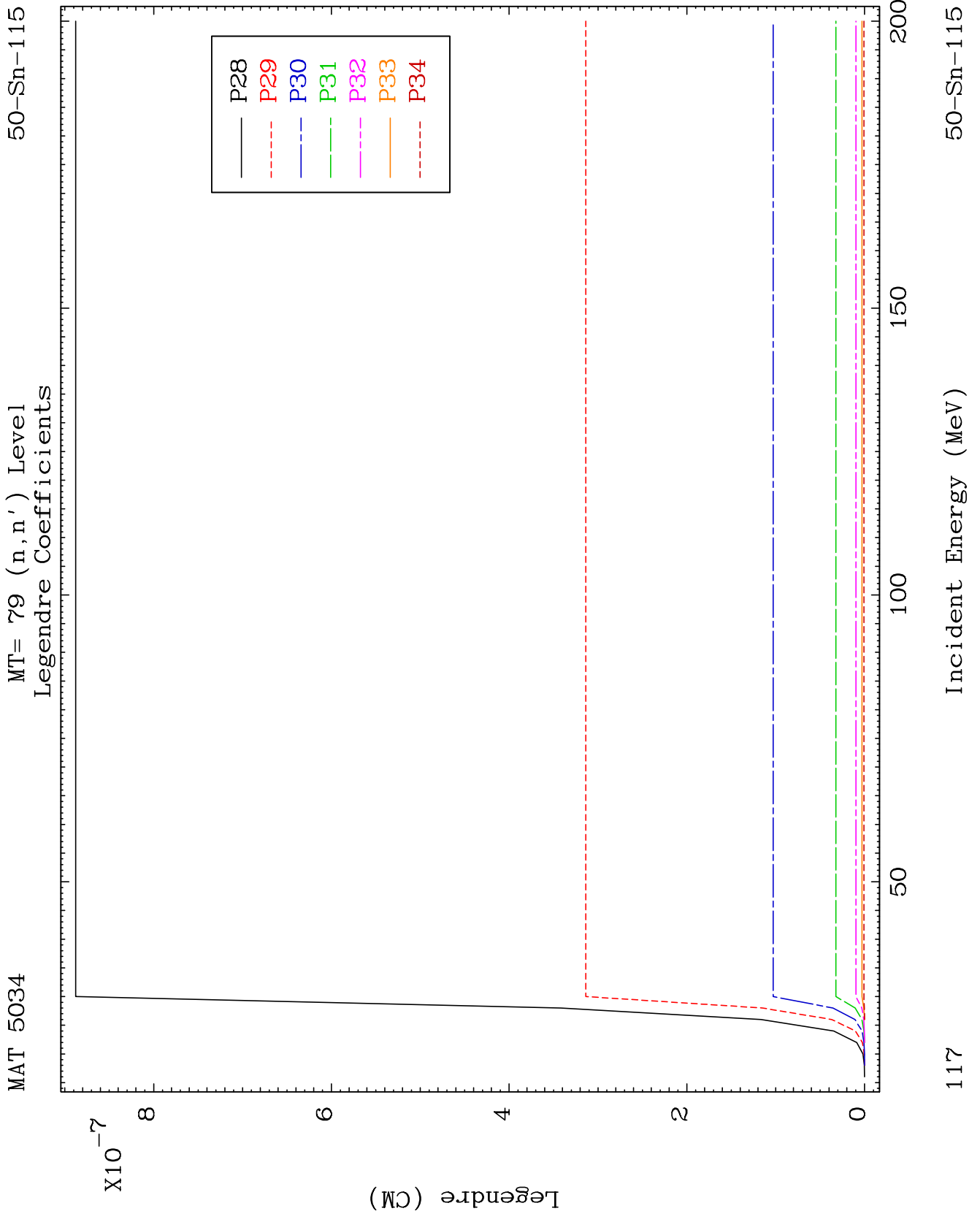
50-Sn-115

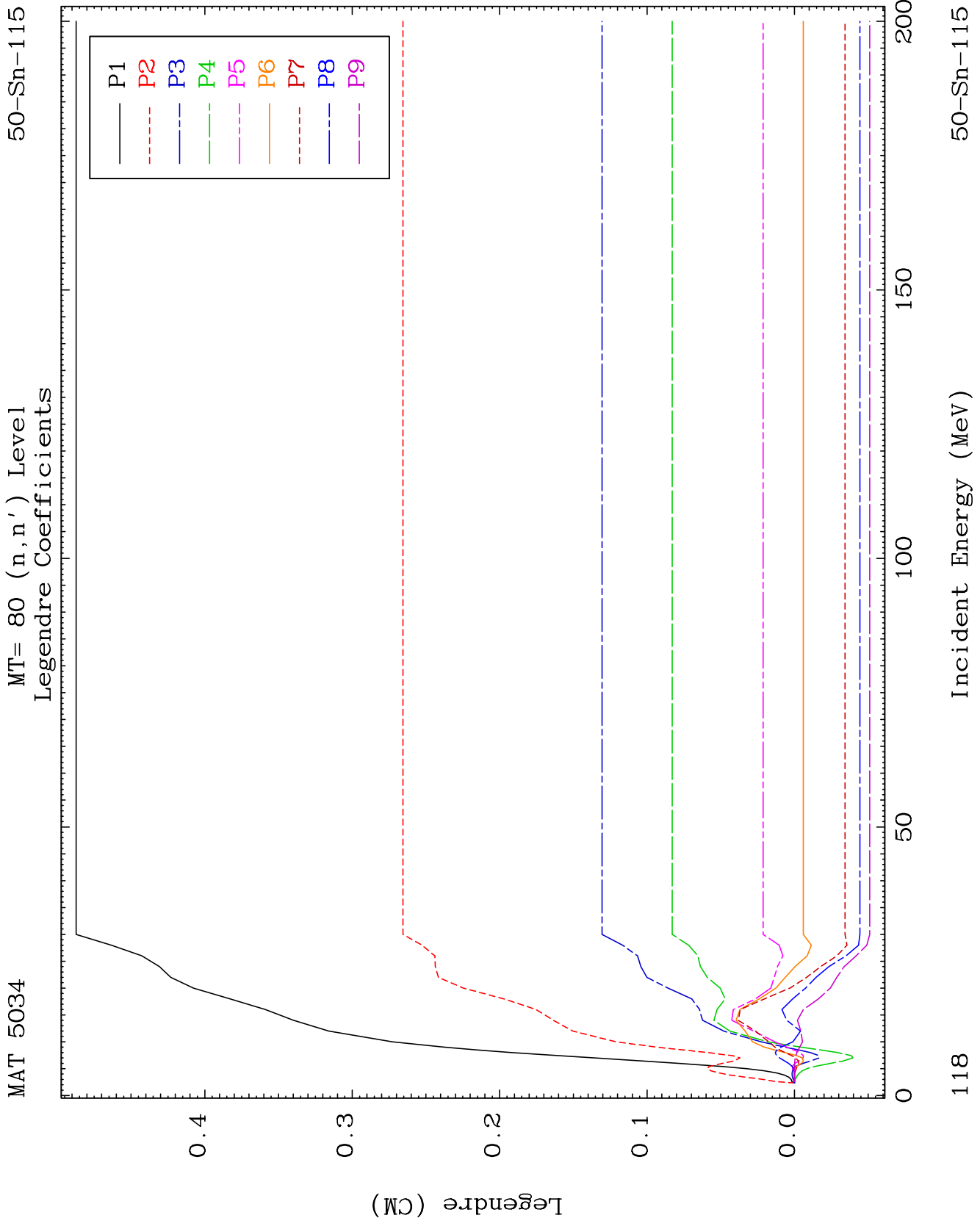


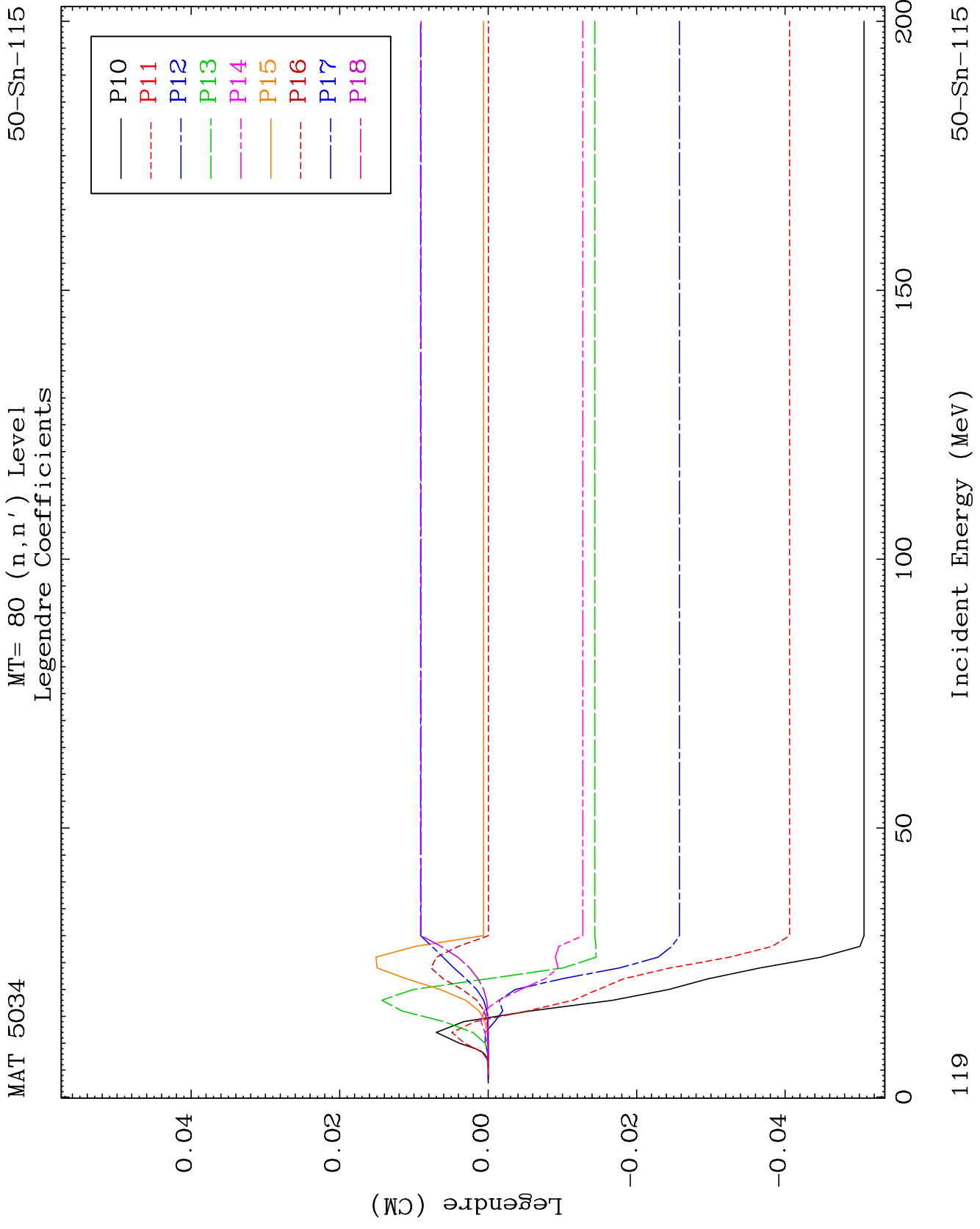
116

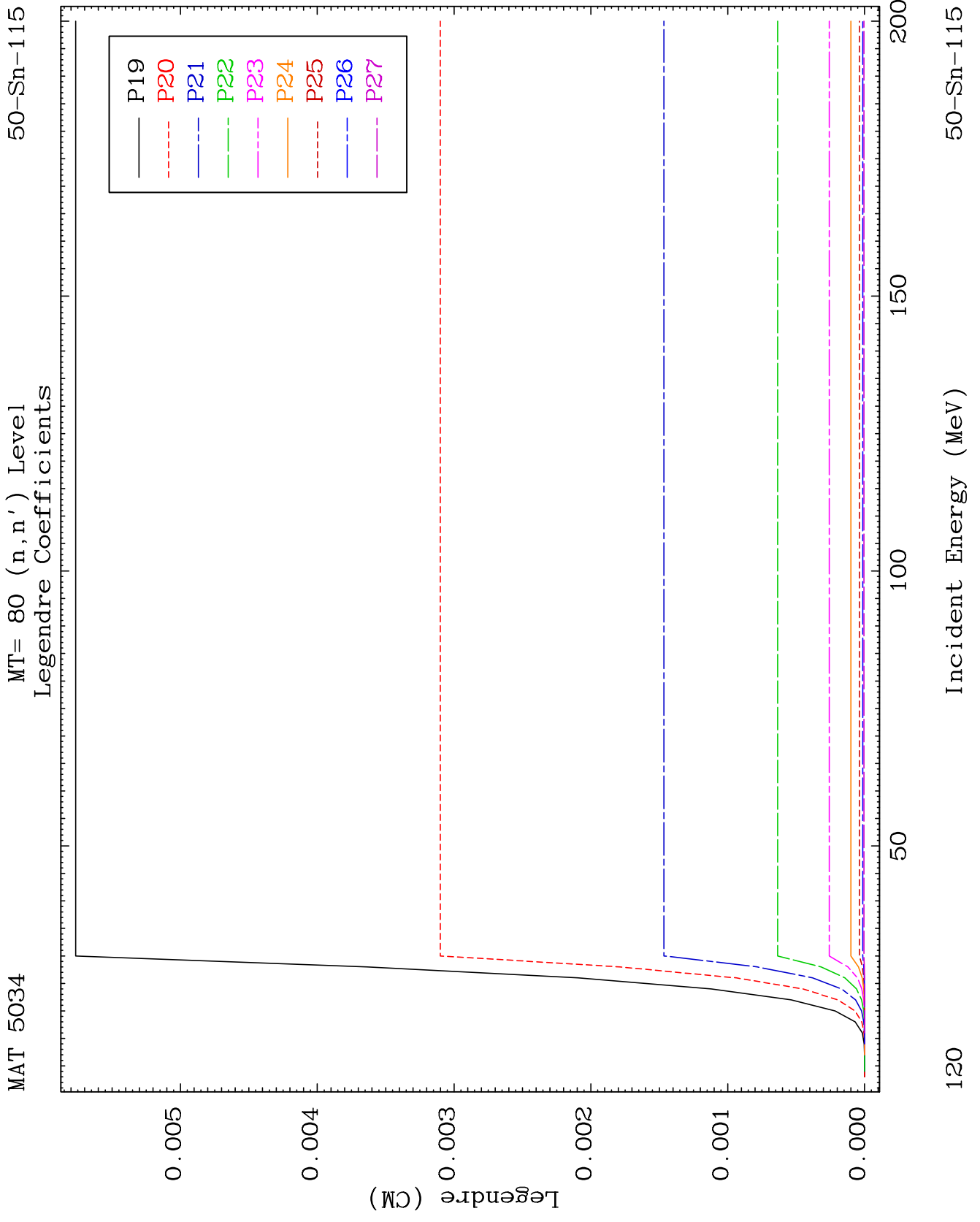
Incident Energy (MeV)

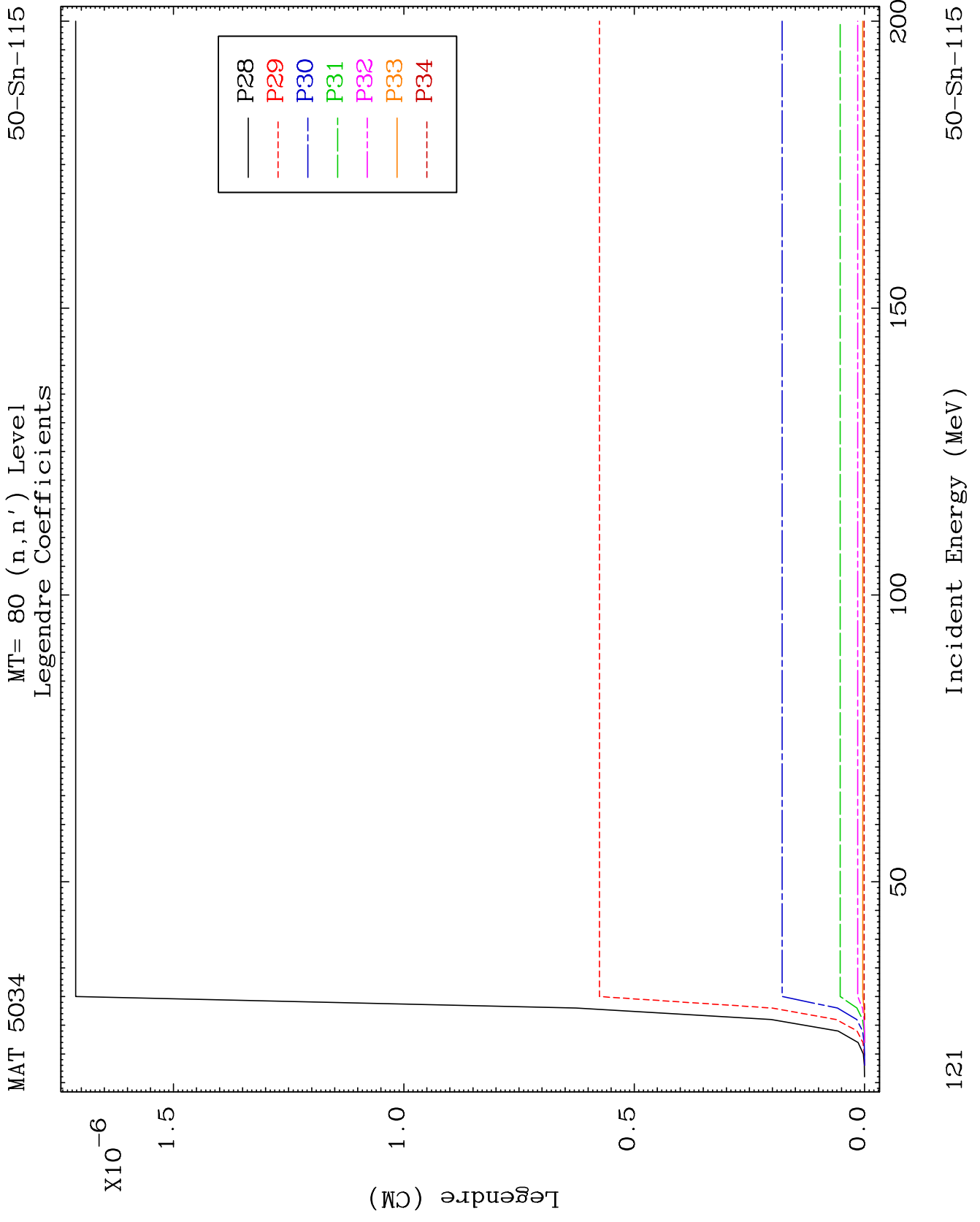
50-Sn-115









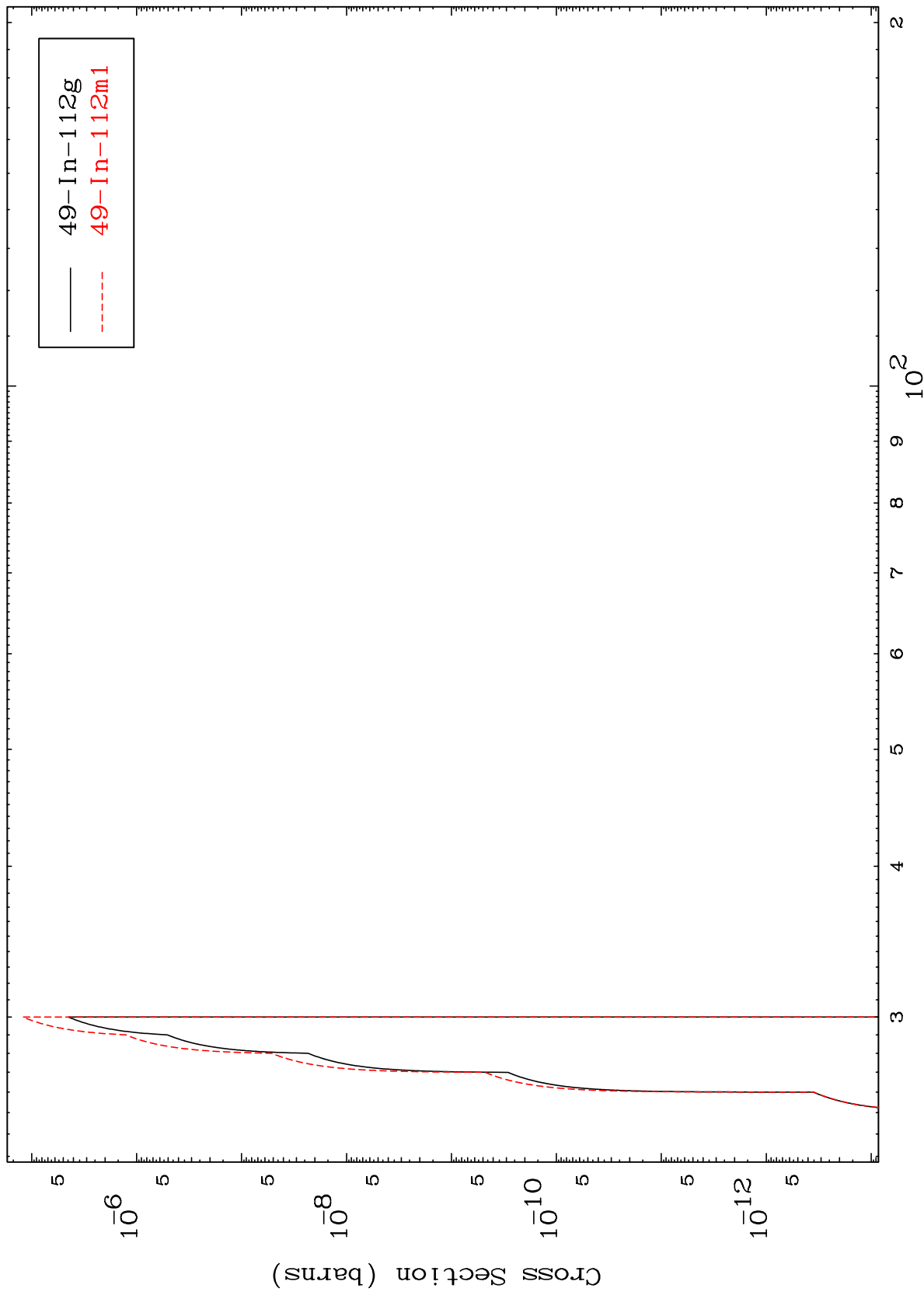


MAT 5034

50-Sn-115

(n,2n) d

Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

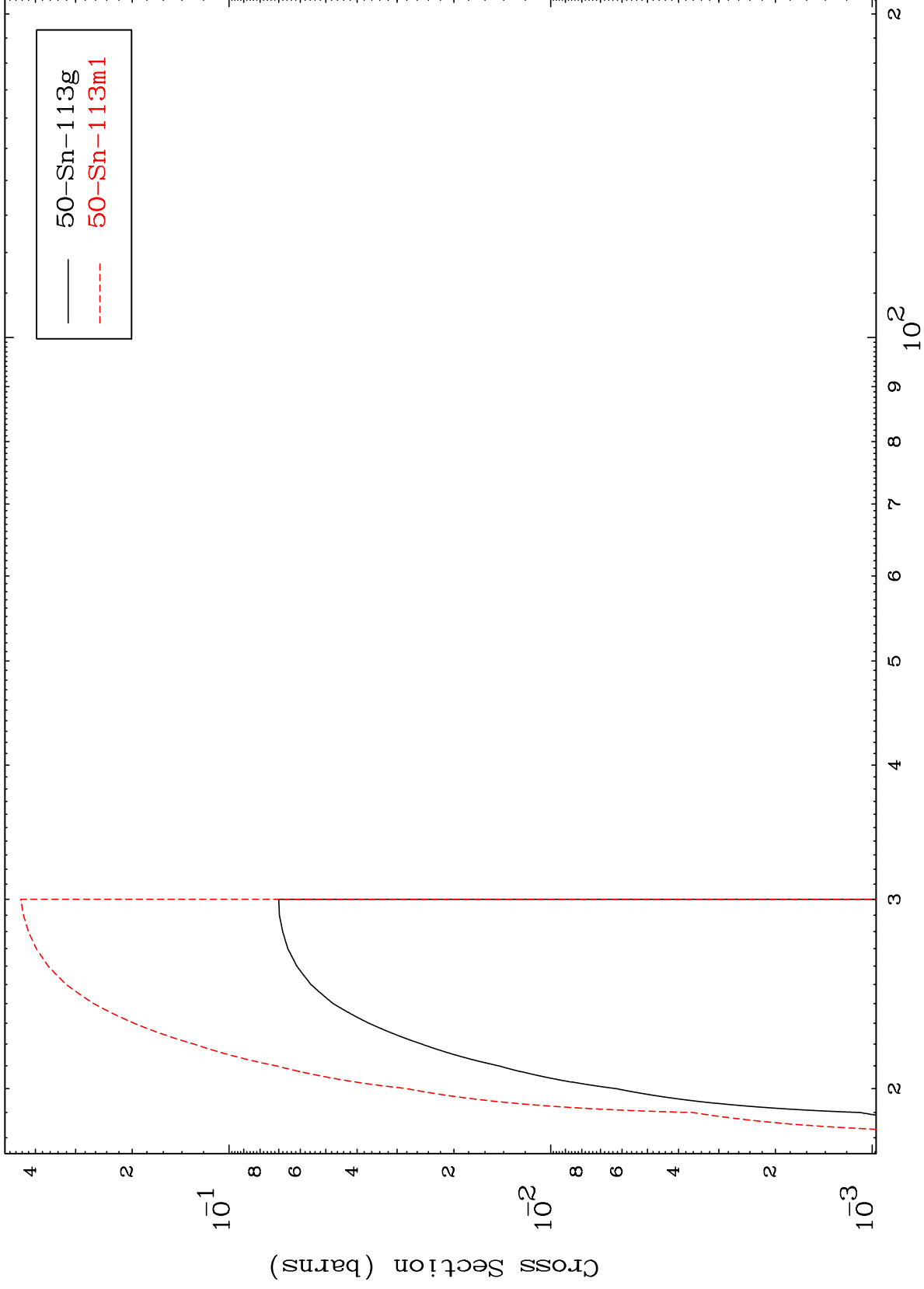
122

MAT 5034

(n,3n)

50-Sn-115

Radionuclide Production Cross Section



123

Incident Energy (MeV)

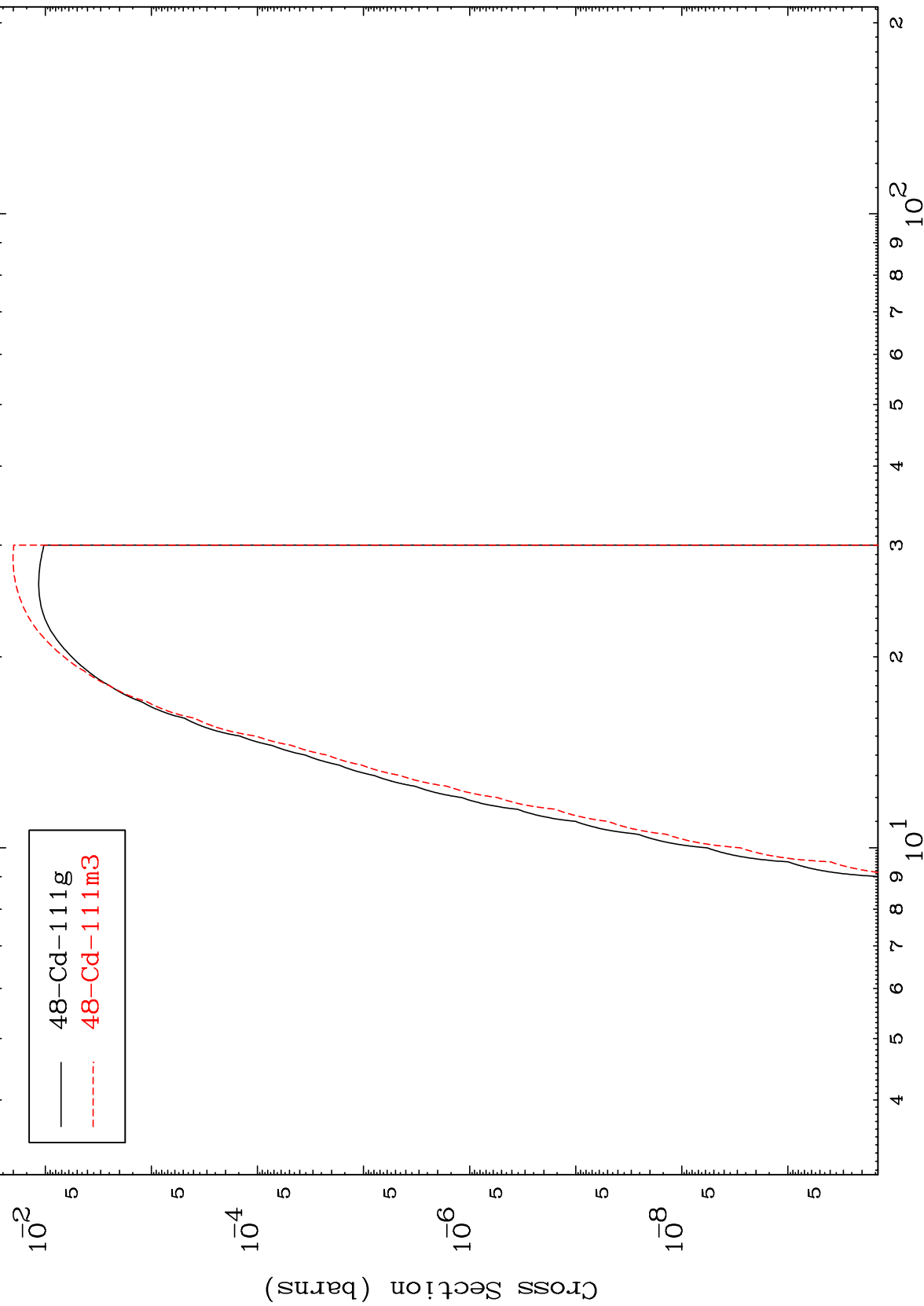
50-Sn-115

MAT 5034

(n,n') α

50-Sn-115

Radionuclide Production Cross Section



124

Incident Energy (MeV)

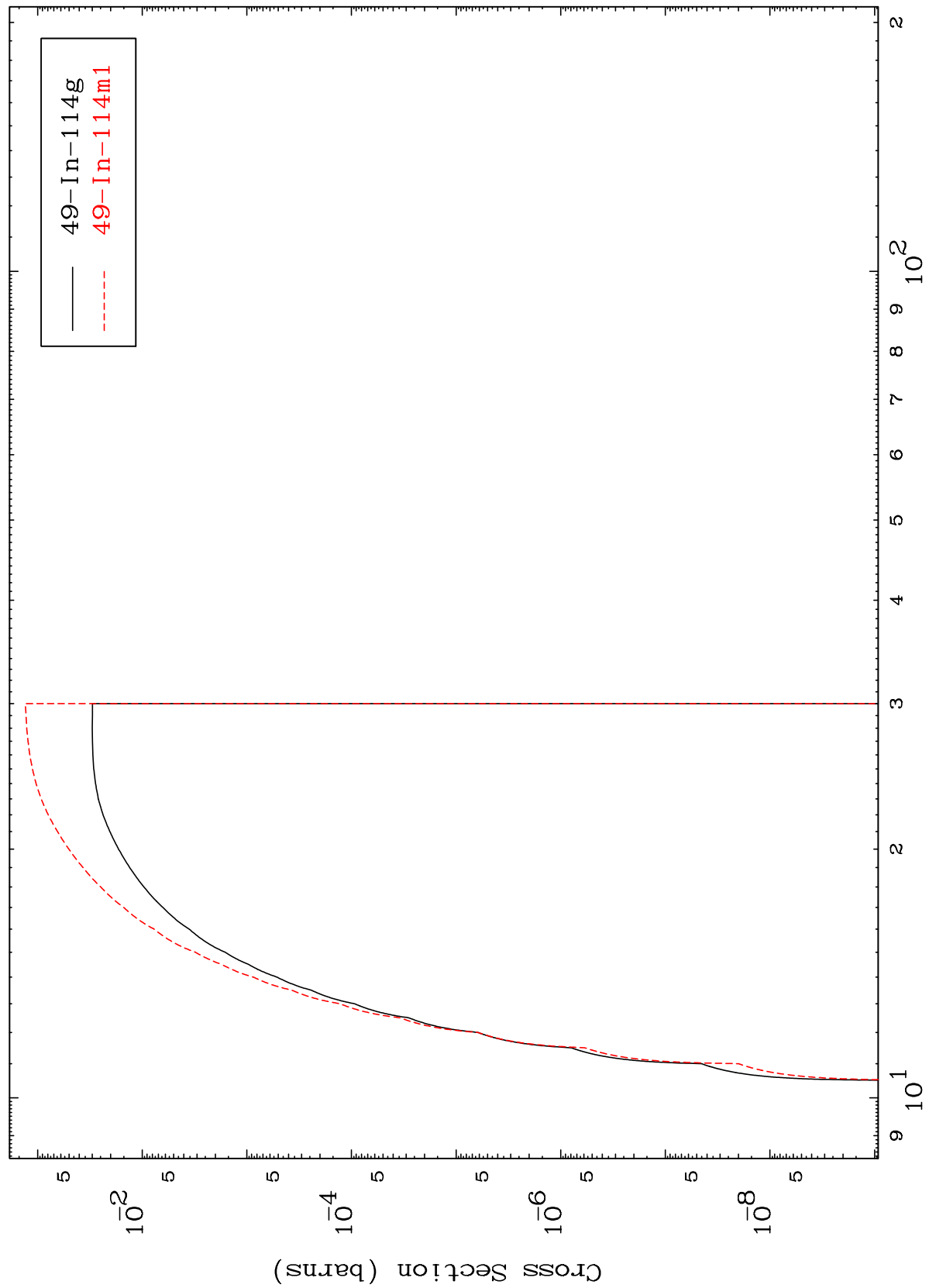
50-Sn-115

MAT 5034

(n,n') p

50-Sn-115

Radionuclide Production Cross Section



125

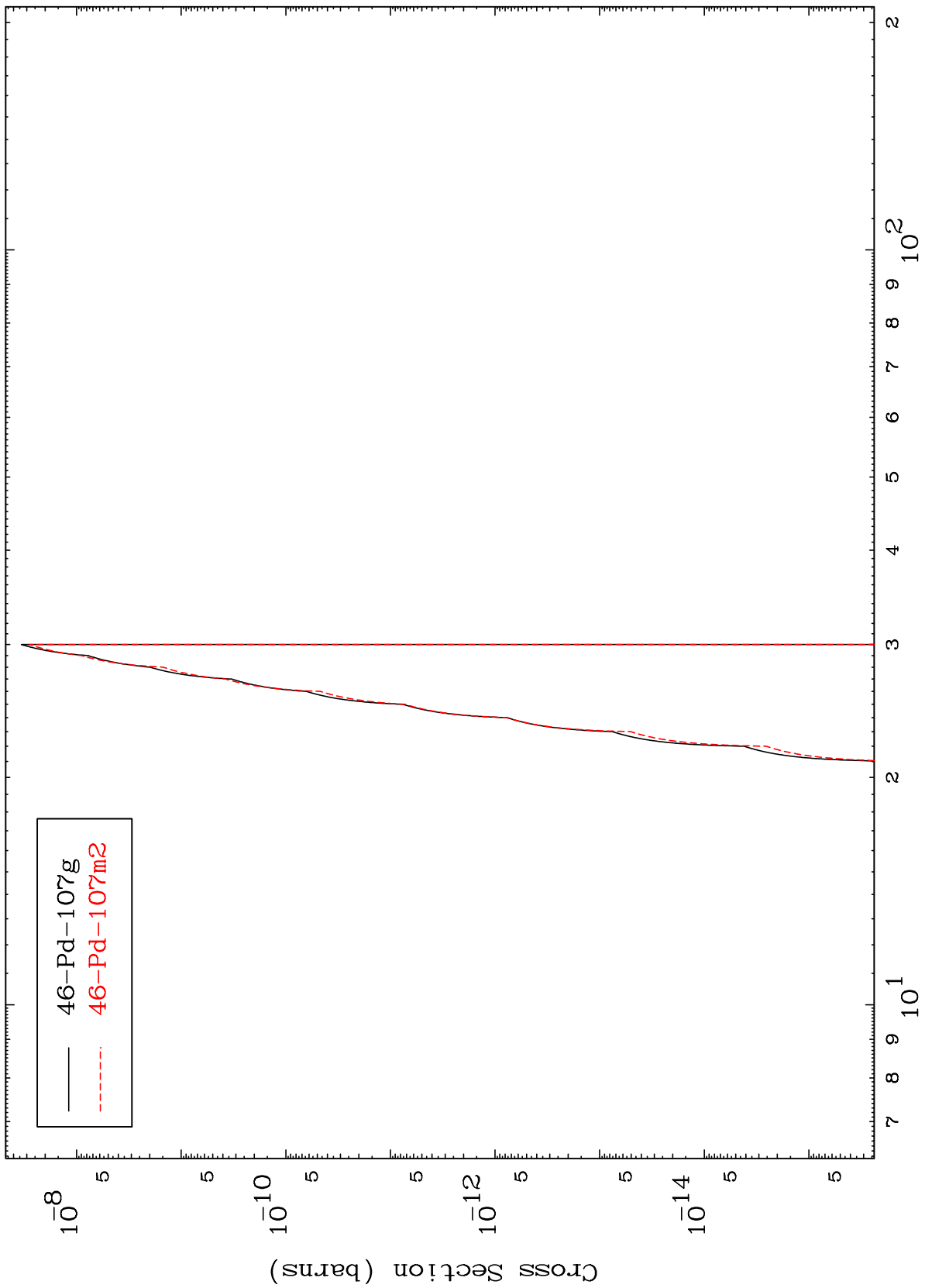
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

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



126

Incident Energy (MeV)

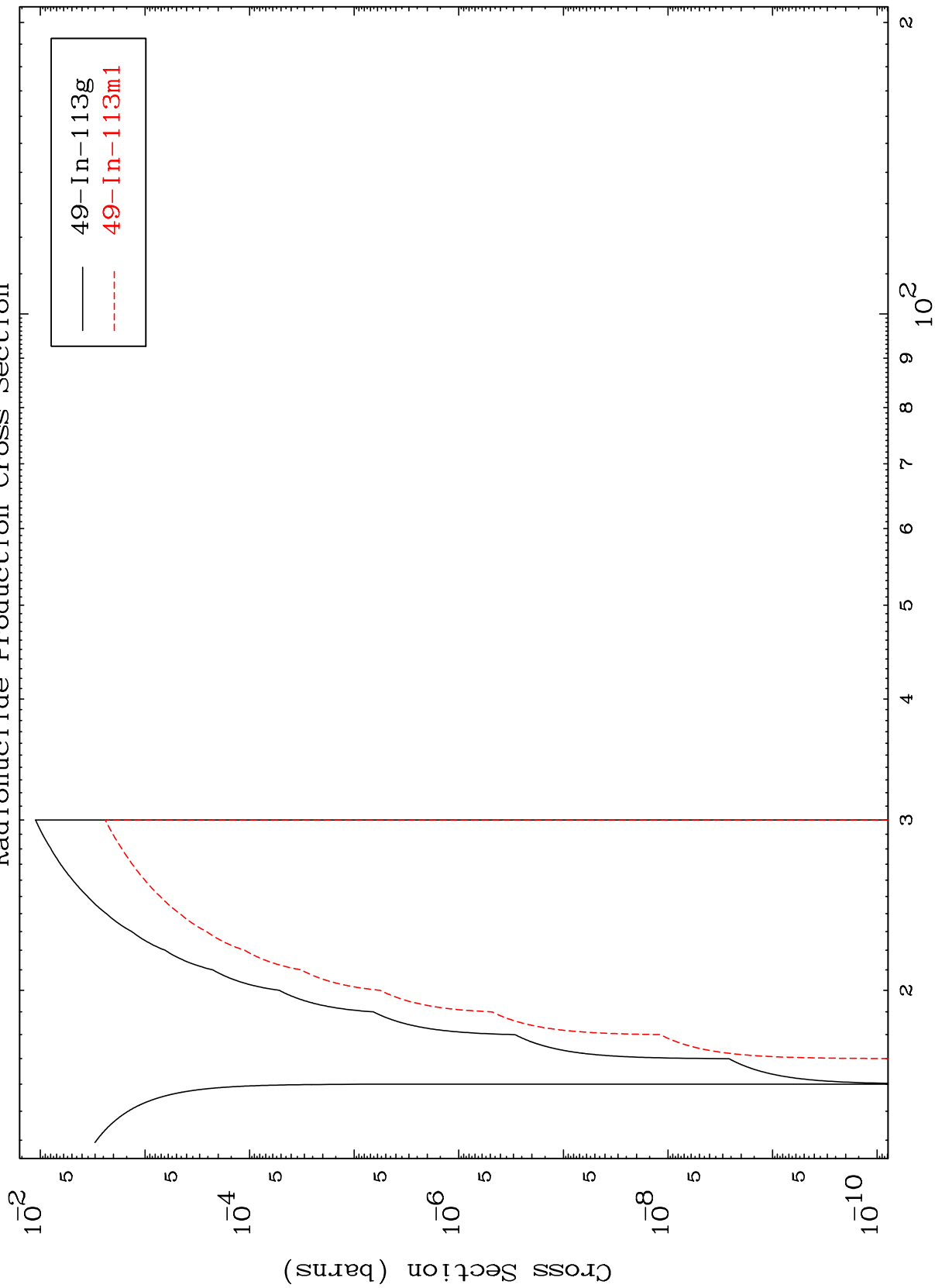
50-Sn-115

MAT 5034

(n,n') d

50-Sn-115

Radionuclide Production Cross Section

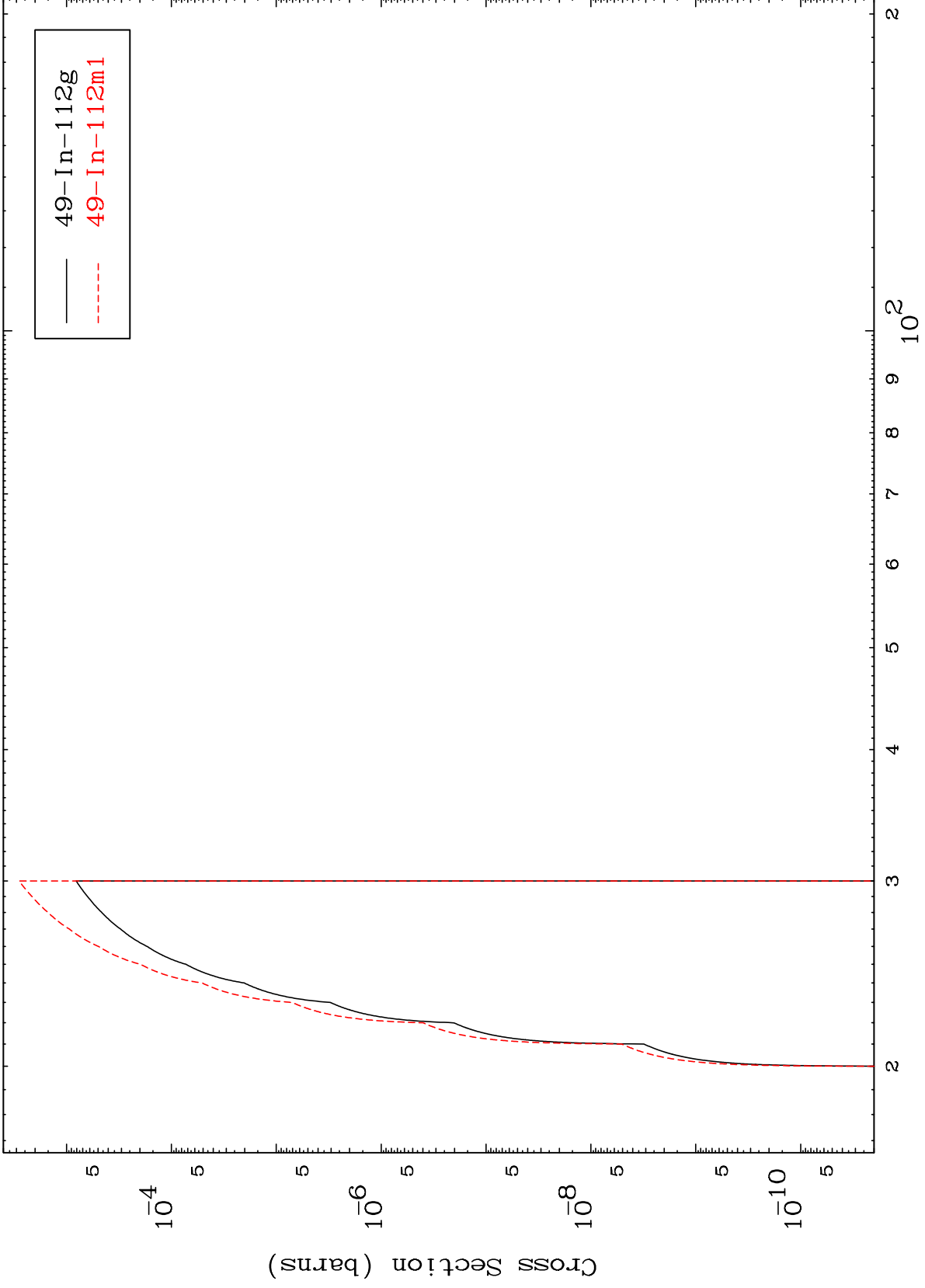


127

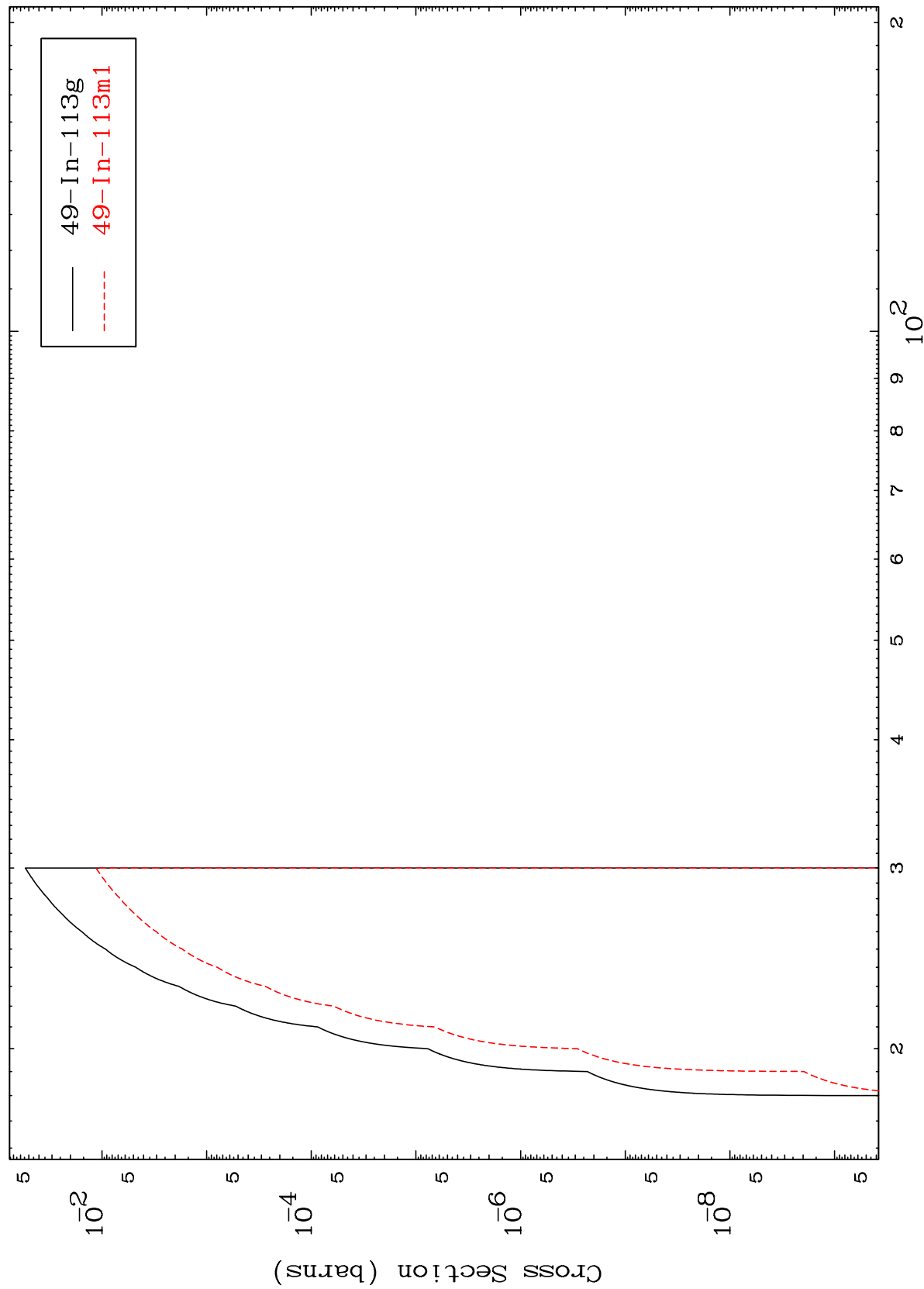
Incident Energy (MeV)

50-Sn-115

Radionuclide Production Cross Section



Radionuclide Production Cross Section

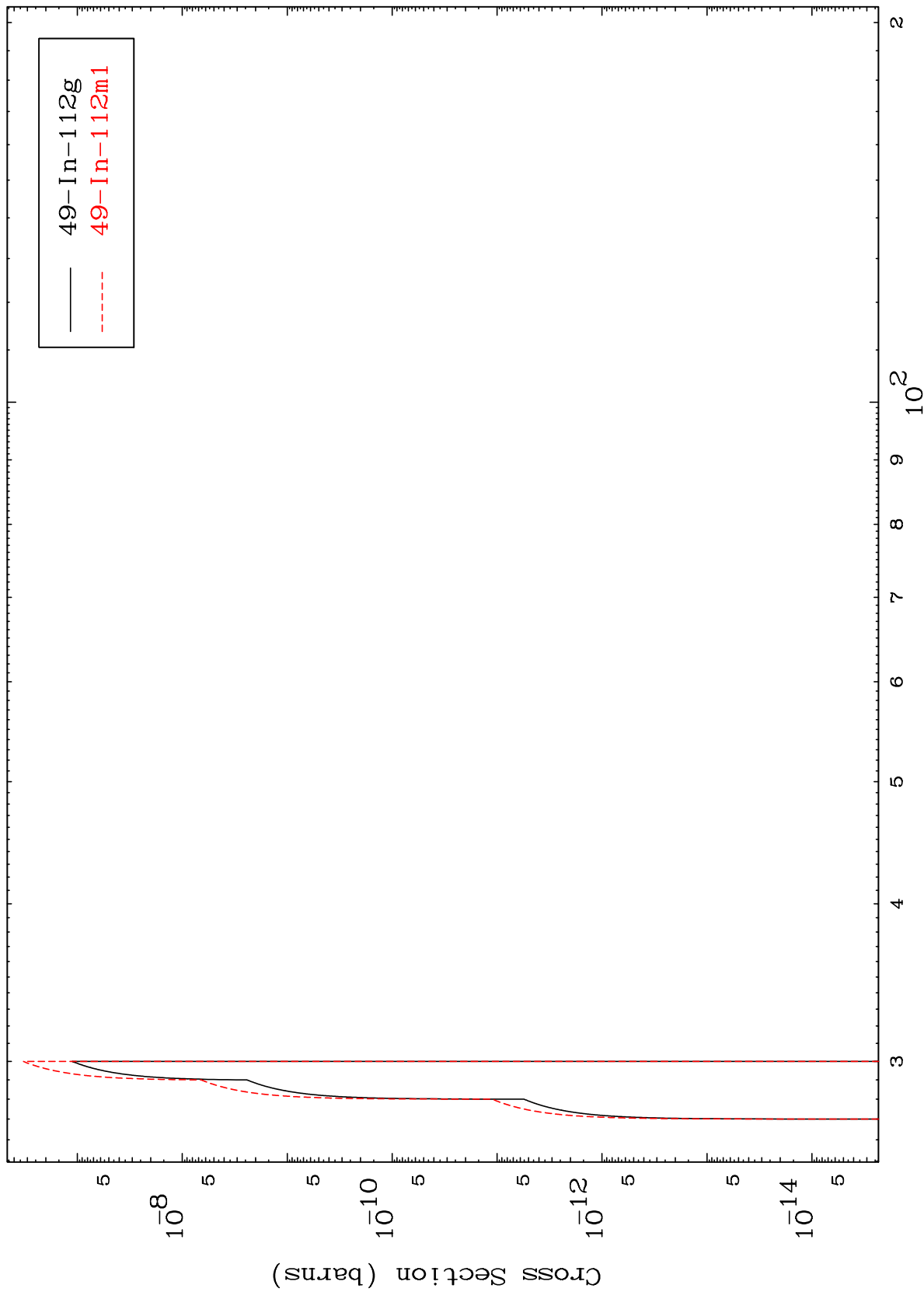


MAT 5034

50-Sn-115

(n,3n) p

Radionuclide Production Cross Section



130

Incident Energy (MeV)

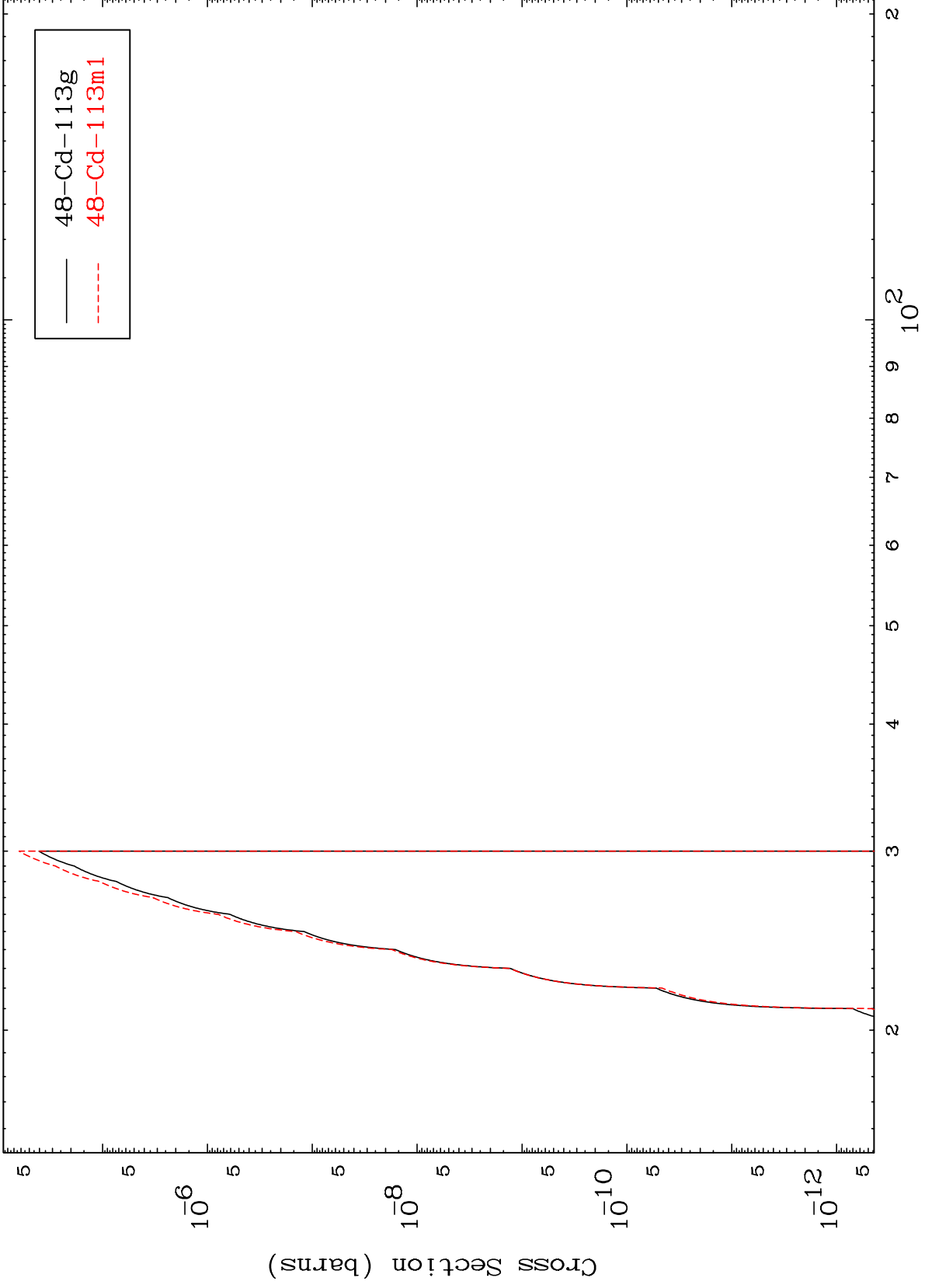
50-Sn-115

MAT 5034

(n,2n) p

50-Sn-115

Radionuclide Production Cross Section



131

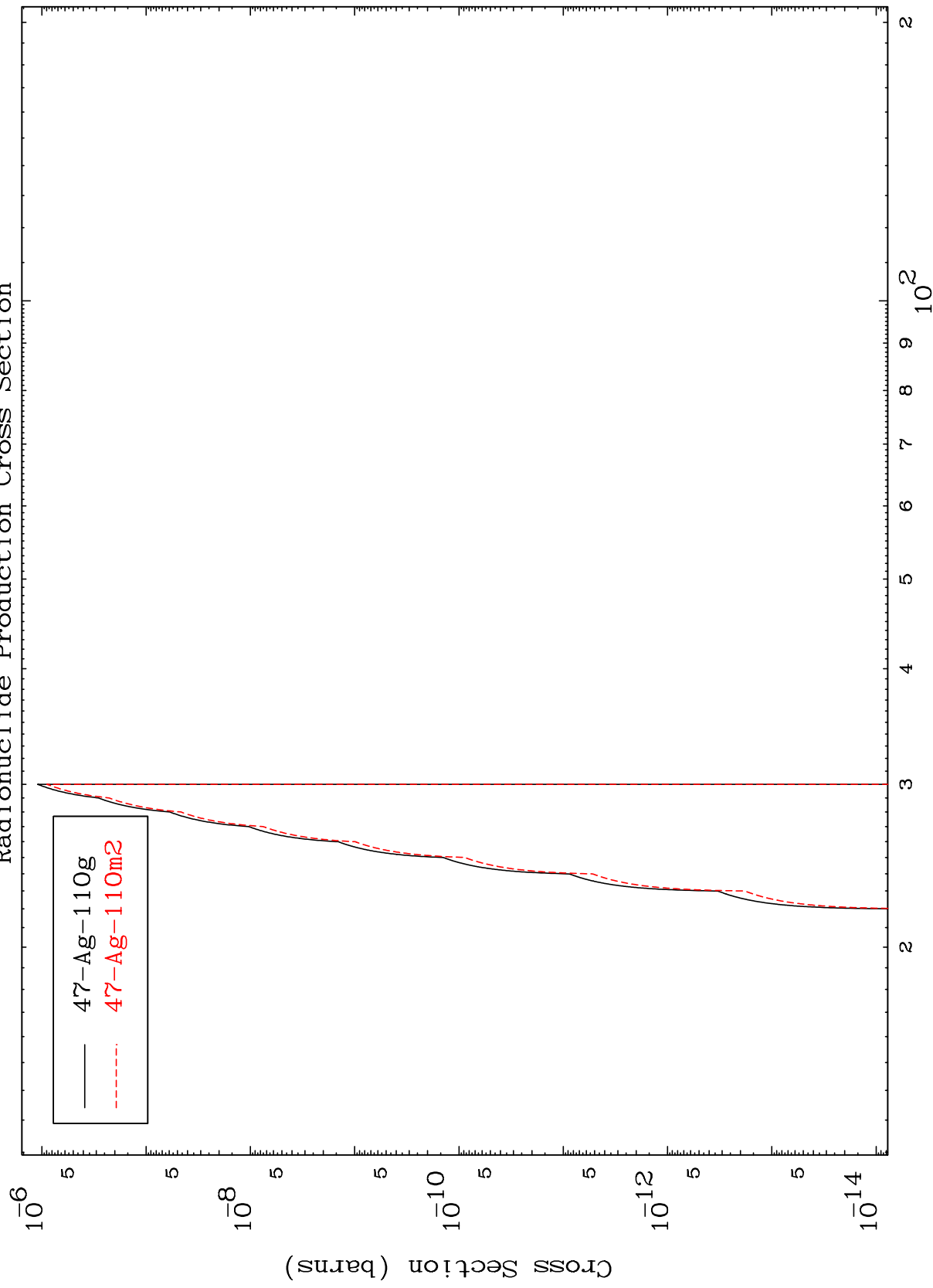
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

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



132

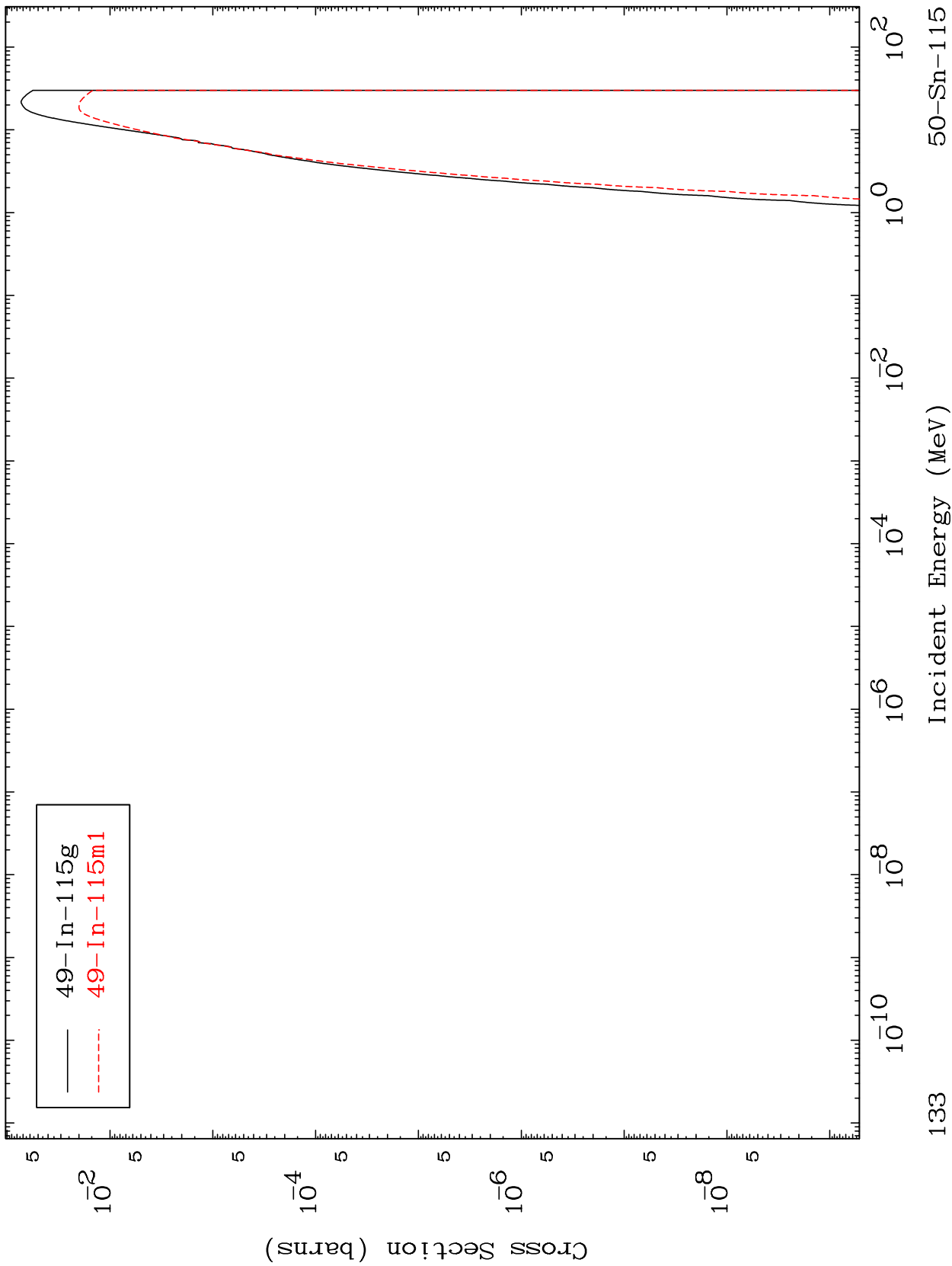
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,p)
Radionuclide Production Cross Section

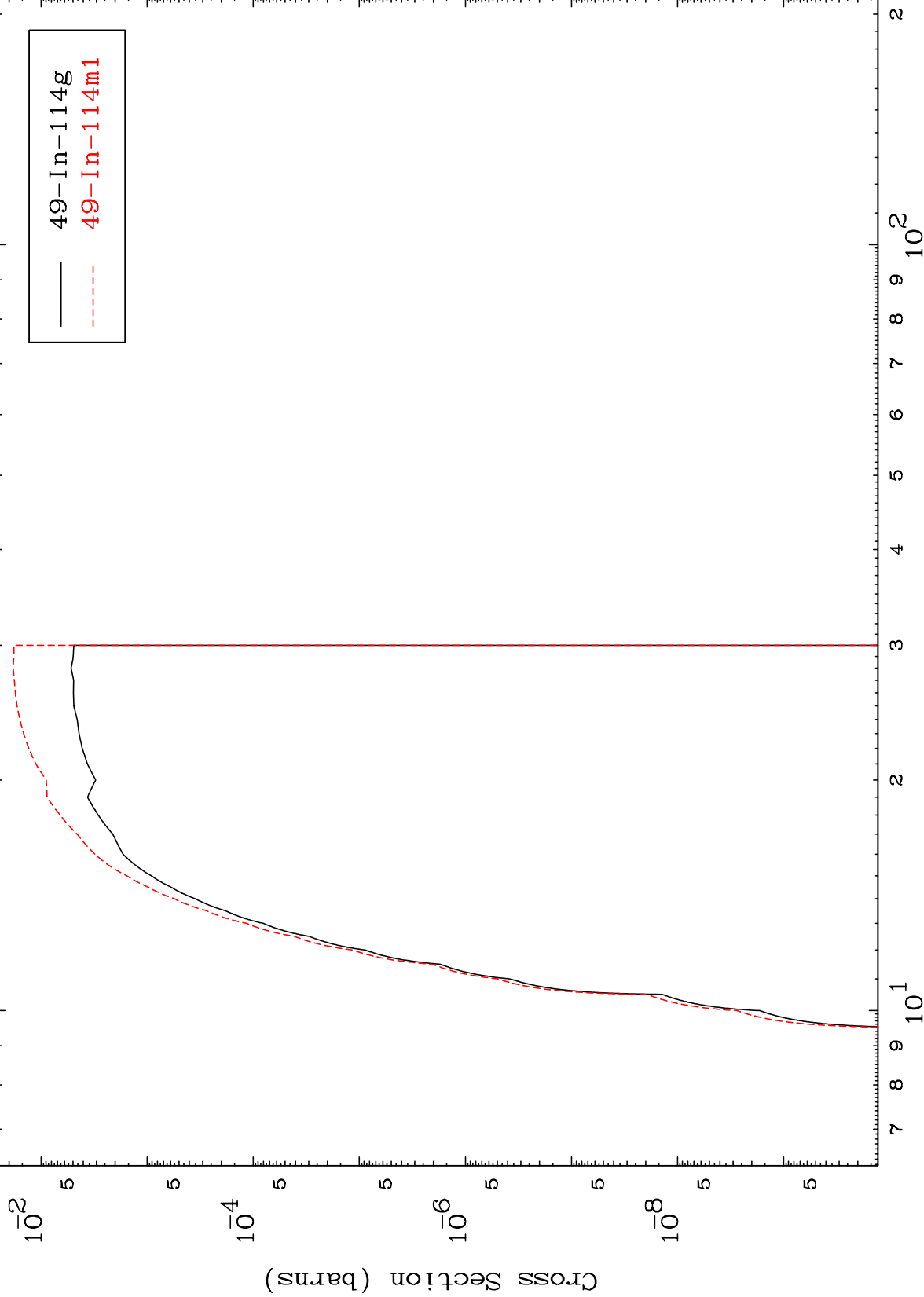


MAT 5034

(n,d)

50-Sn-115

Radionuclide Production Cross Section



49-In-114g
49-In-114m1

134

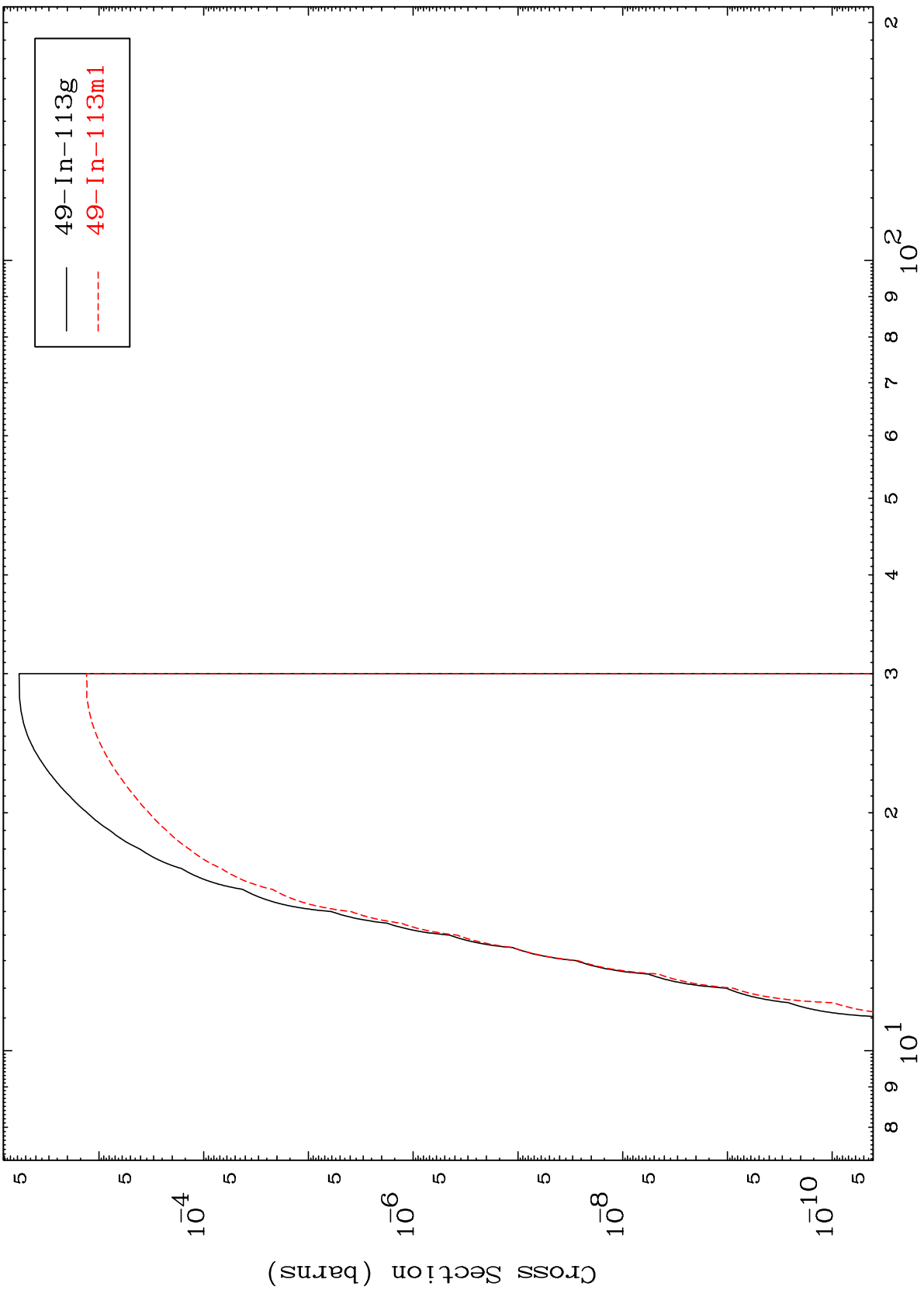
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,t)
Radionuclide Production Cross Section



50-Sn-115

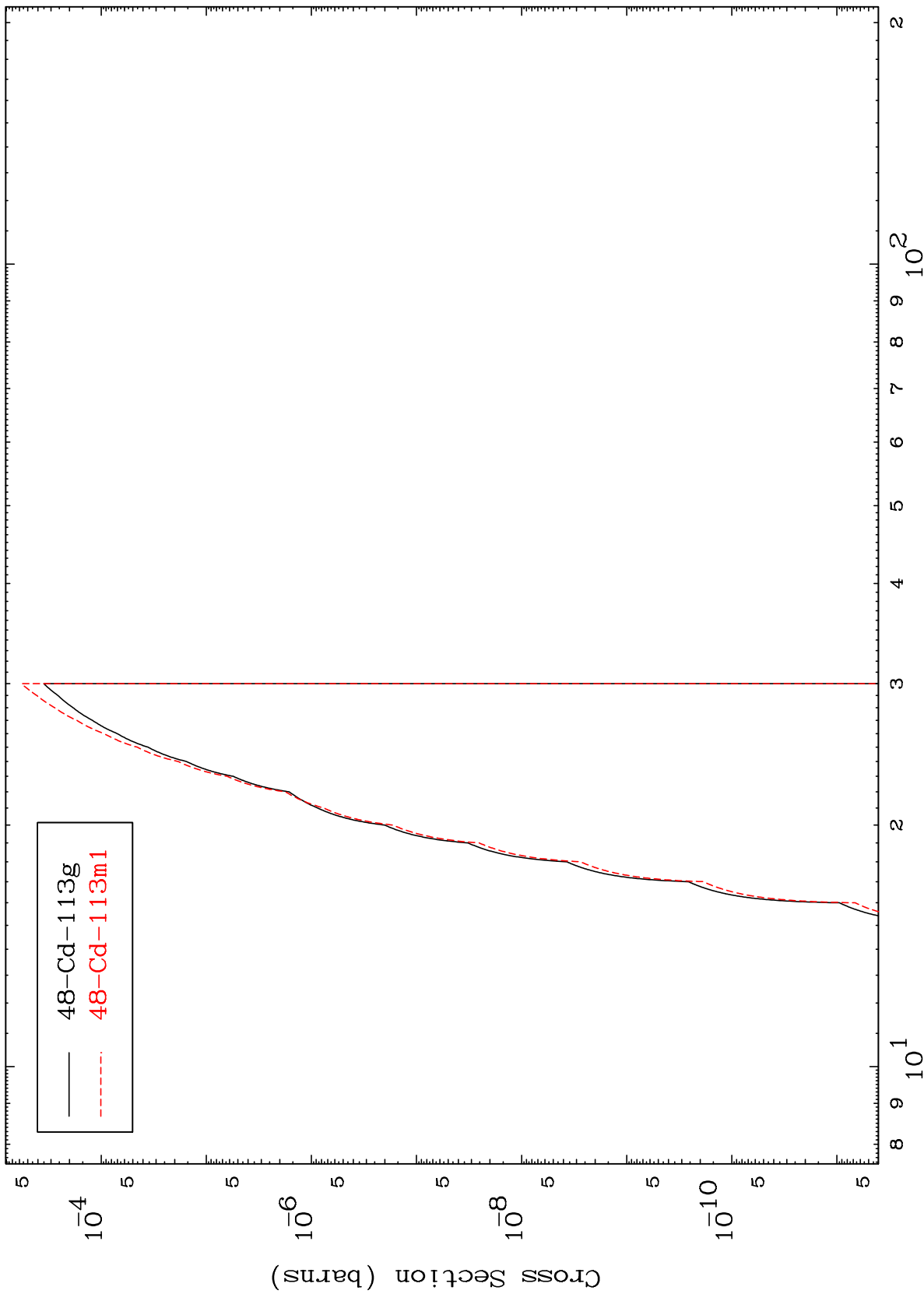
Incident Energy (MeV)

135

MAT 5034

50-Sn-115

(n,He-3)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

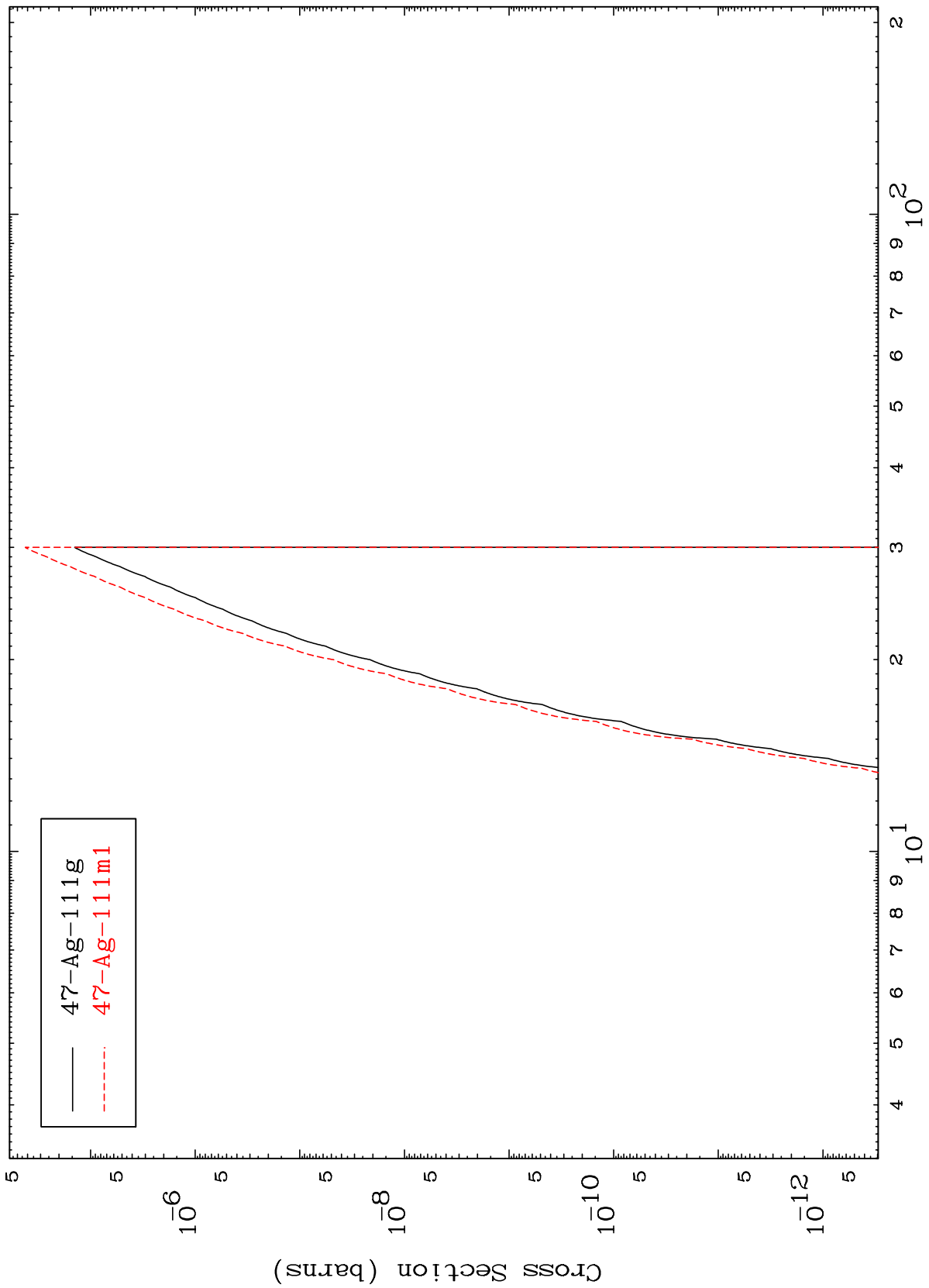
50-Sn-115

MAT 5034

(n,p) α

50-Sn-115

Radionuclide Production Cross Section



137

Incident Energy (MeV)

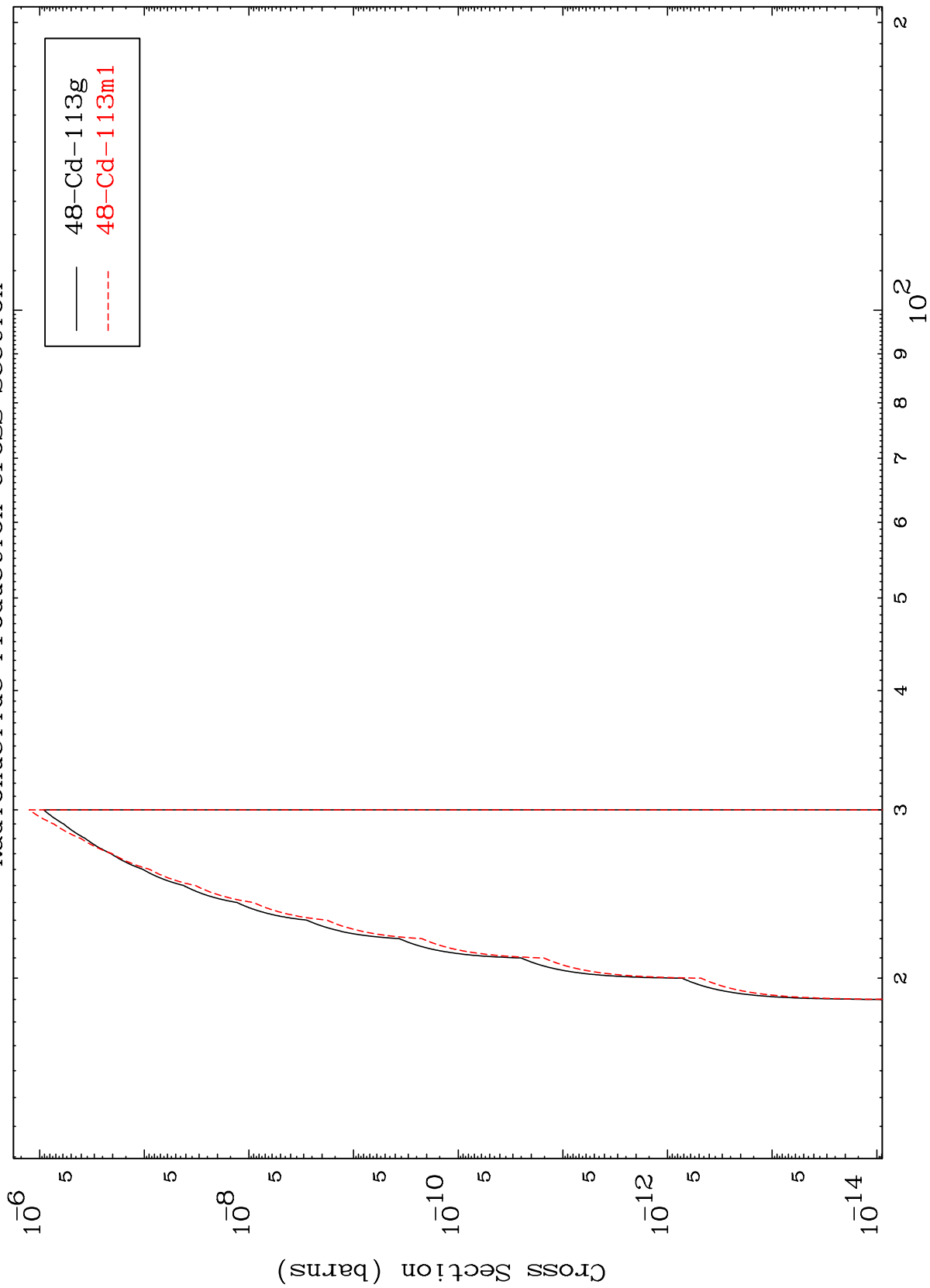
50-Sn-115

MAT 5034

(n,p) d

50-Sn-115

Radionuclide Production Cross Section



138

Incident Energy (MeV)

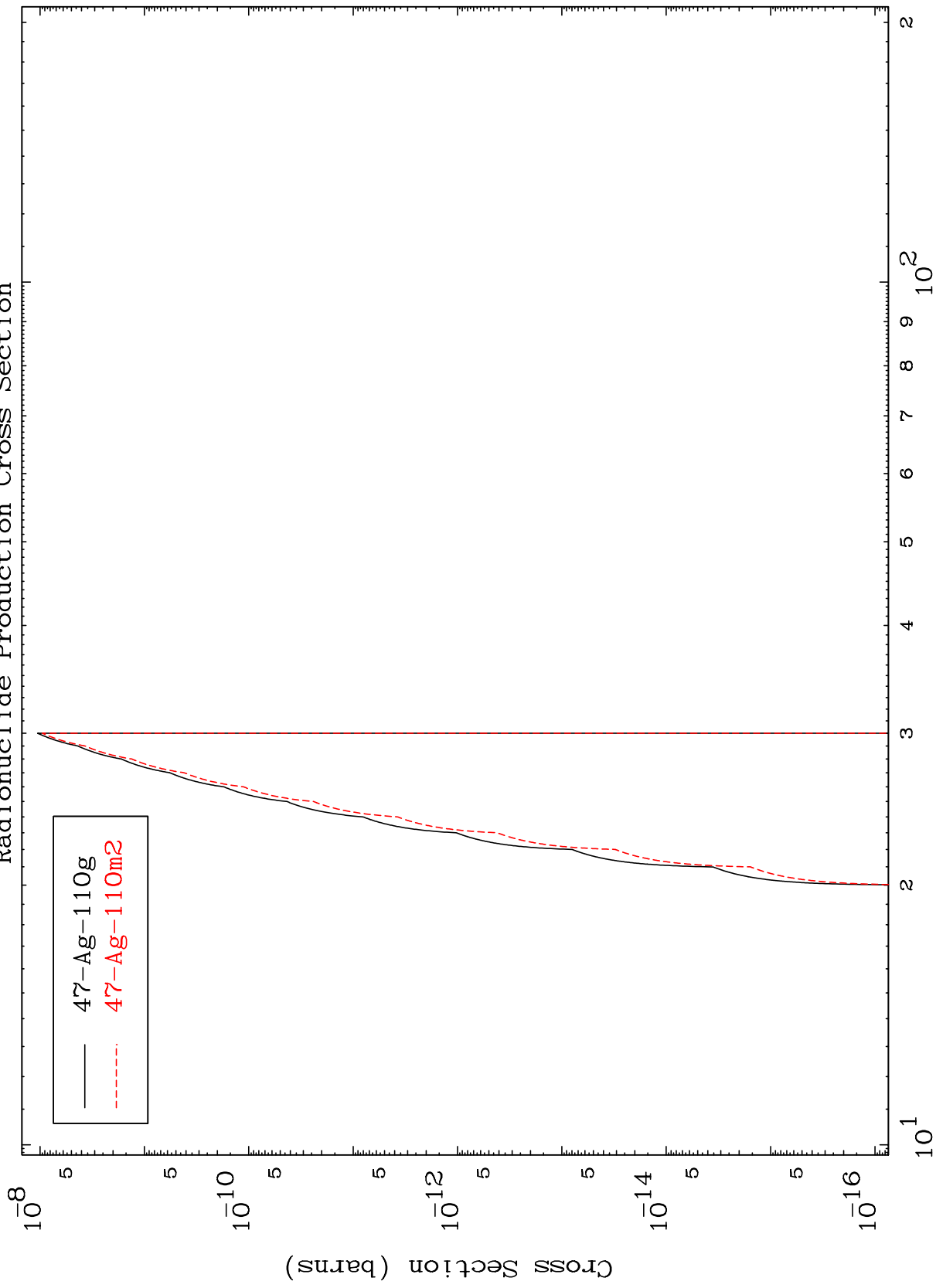
50-Sn-115

MAT 5034

50-Sn-115

(n,d) α

Radionuclide Production Cross Section



139

Incident Energy (MeV)

50-Sn-115