

Program EVALPLOT
(Version 2017-1)

by

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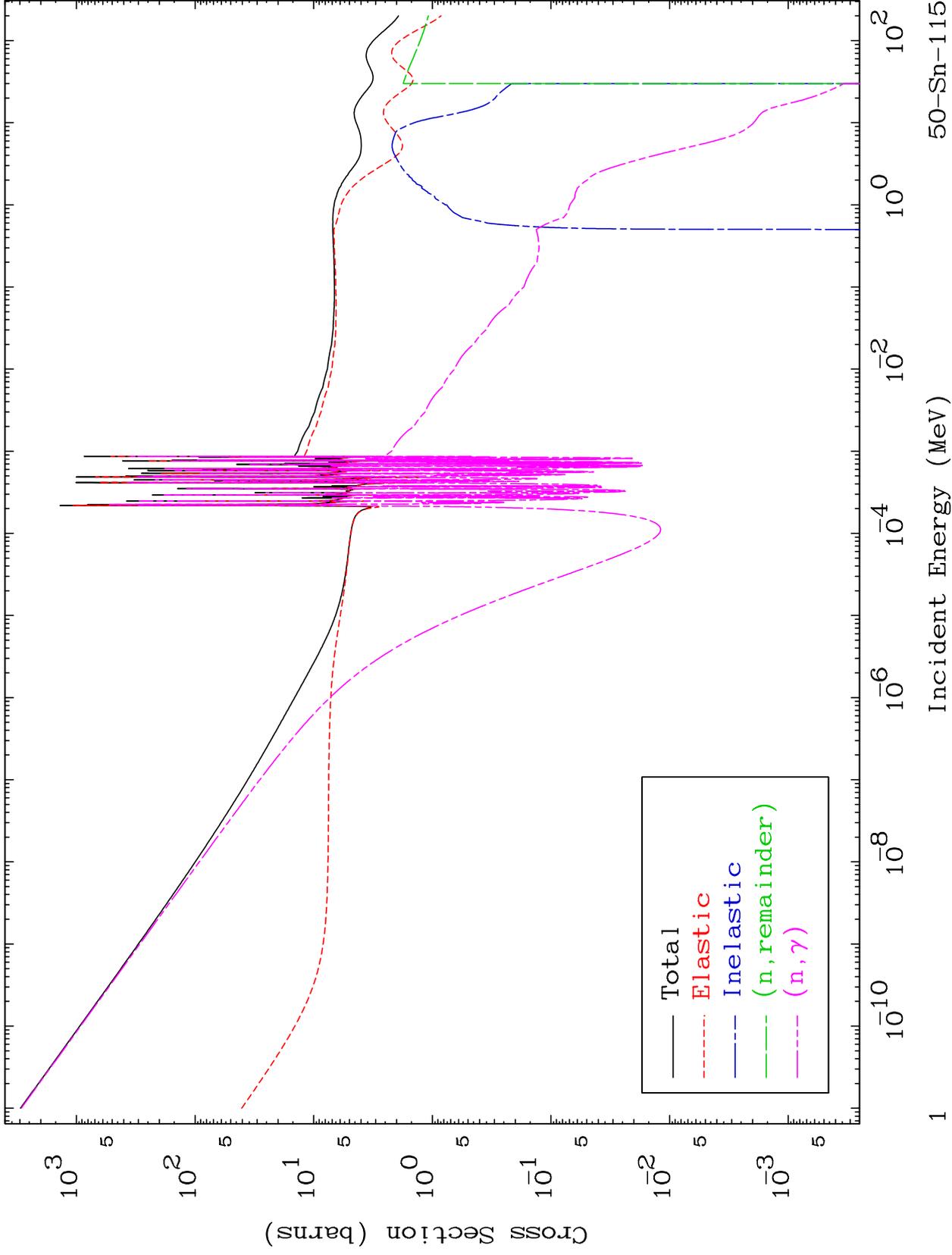
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Press Mouse Button to Start

MAT 5034

Major
293 Kelvin Cross Sections

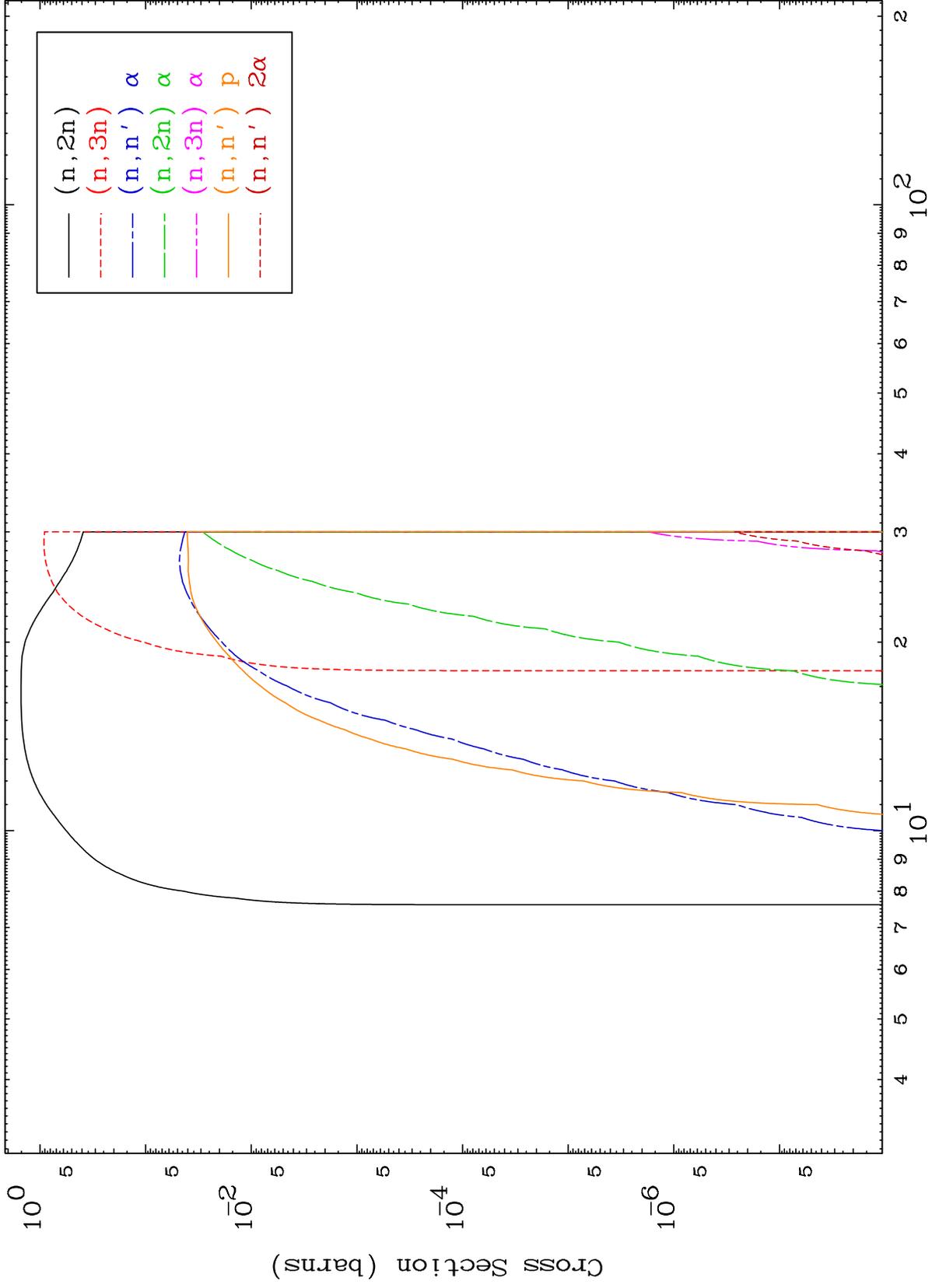
50-Sn-115

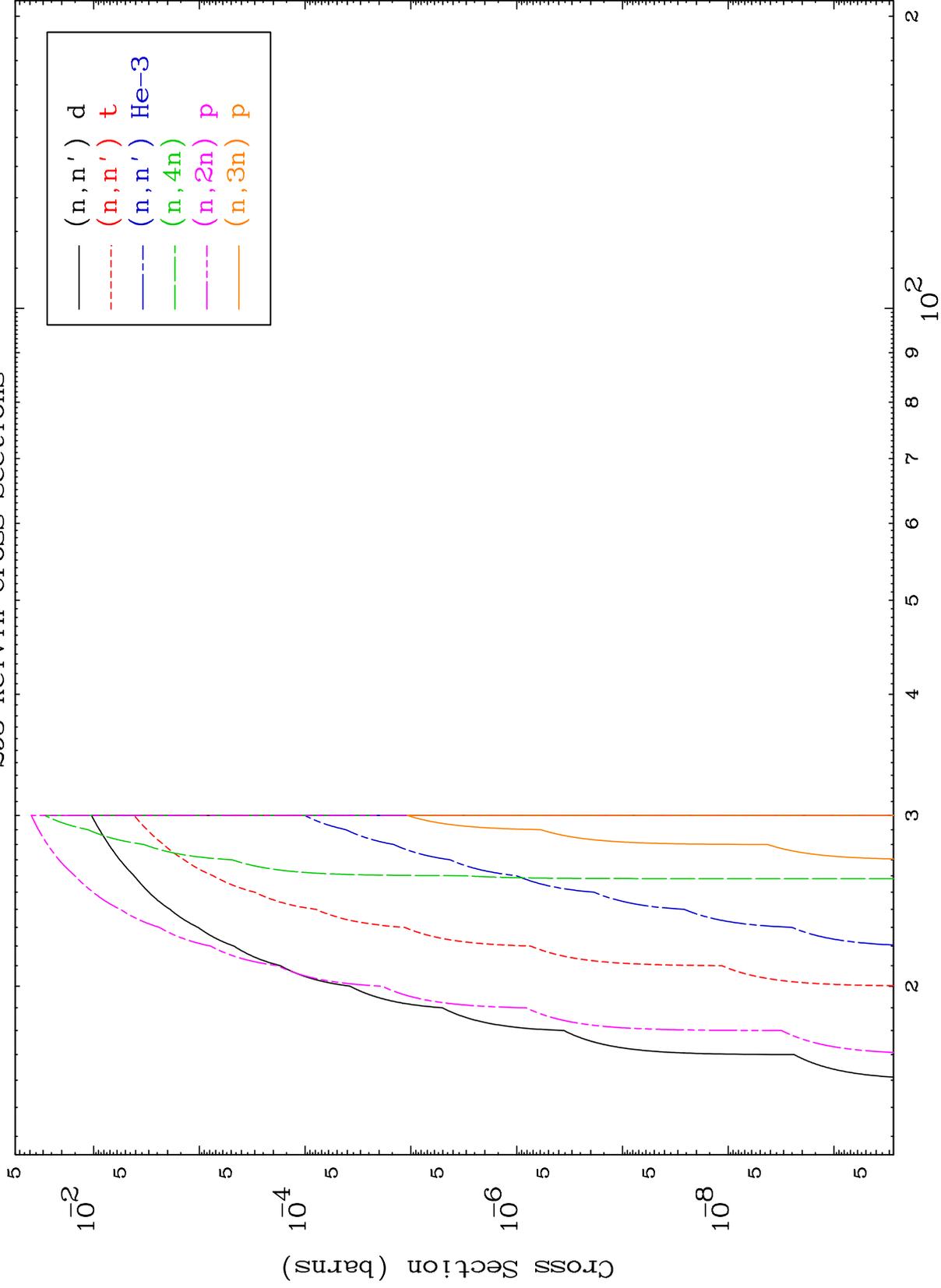


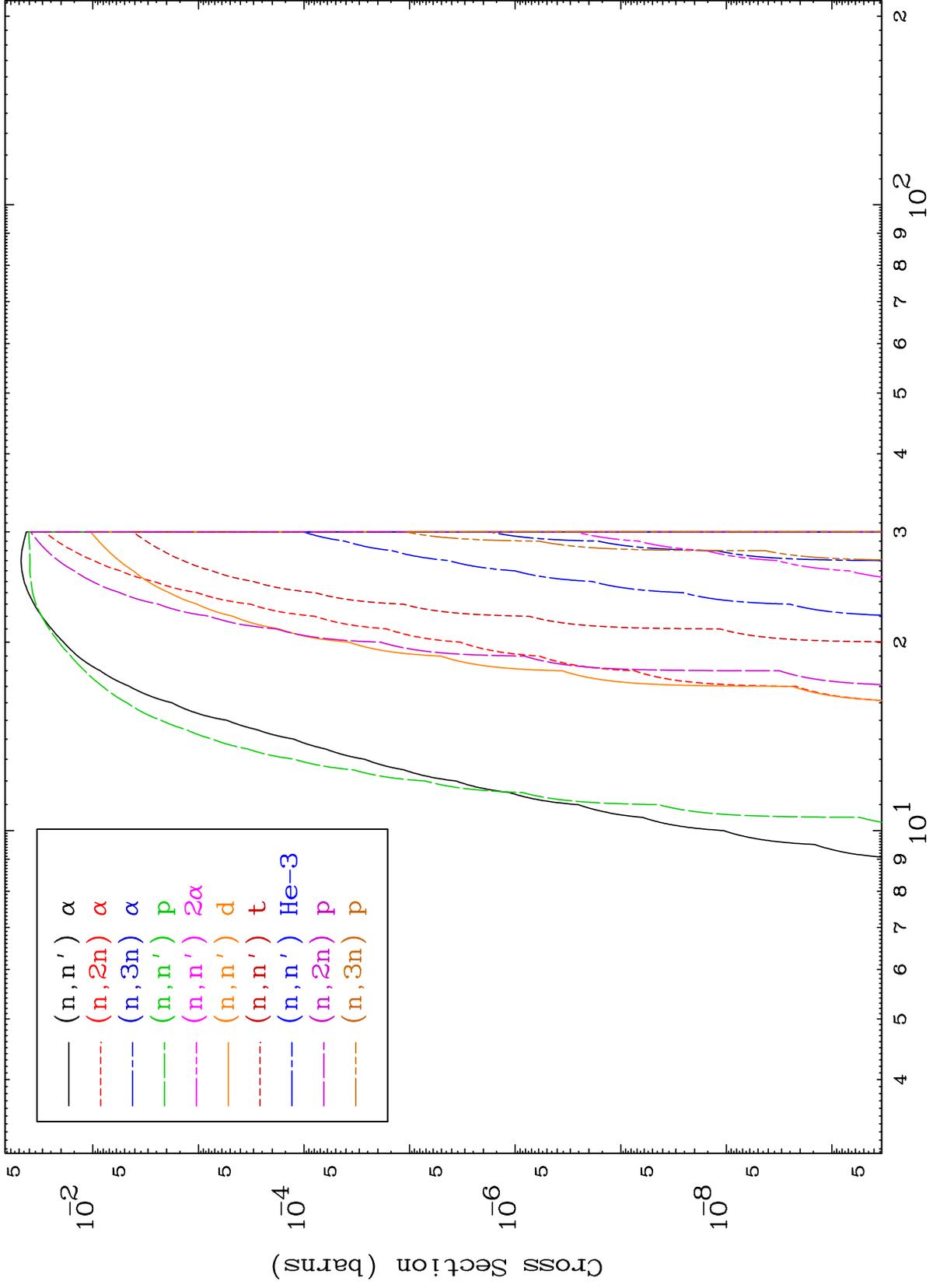
MAT 5034

Neutron Production
293 Kelvin Cross Sections

50-Sn-115



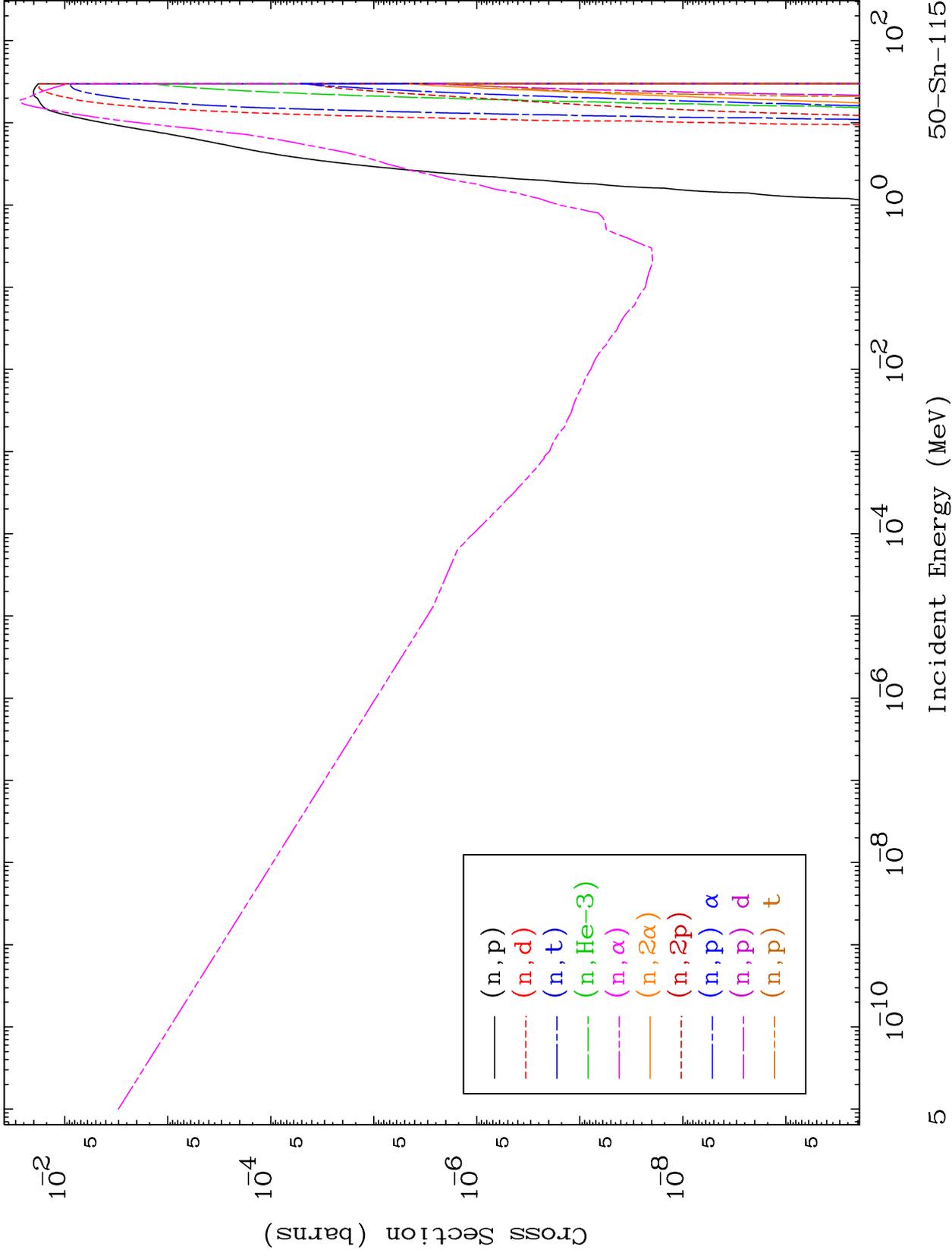


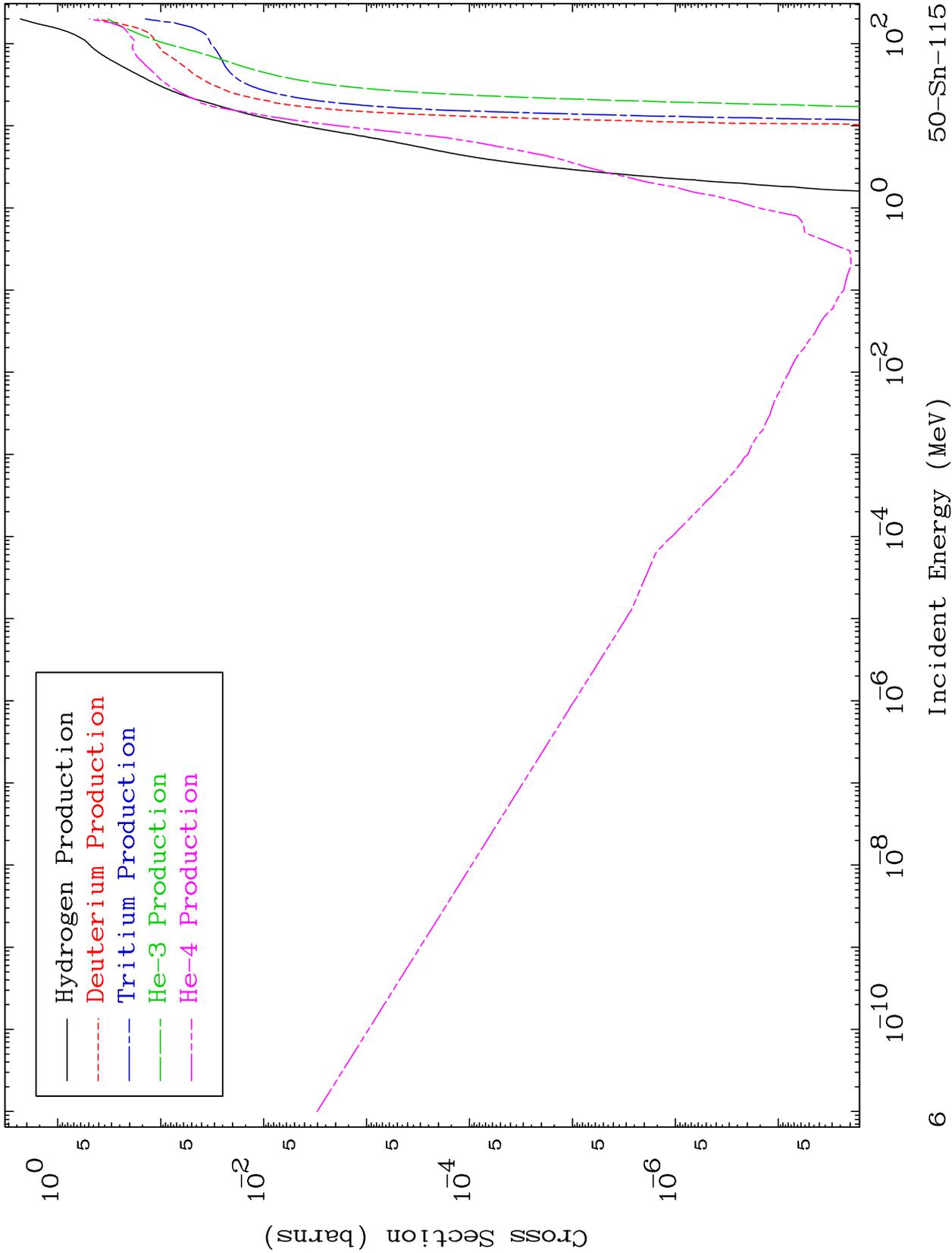


MAT 5034

Charged Particle
293 Kelvin Cross Sections

50-Sn-115



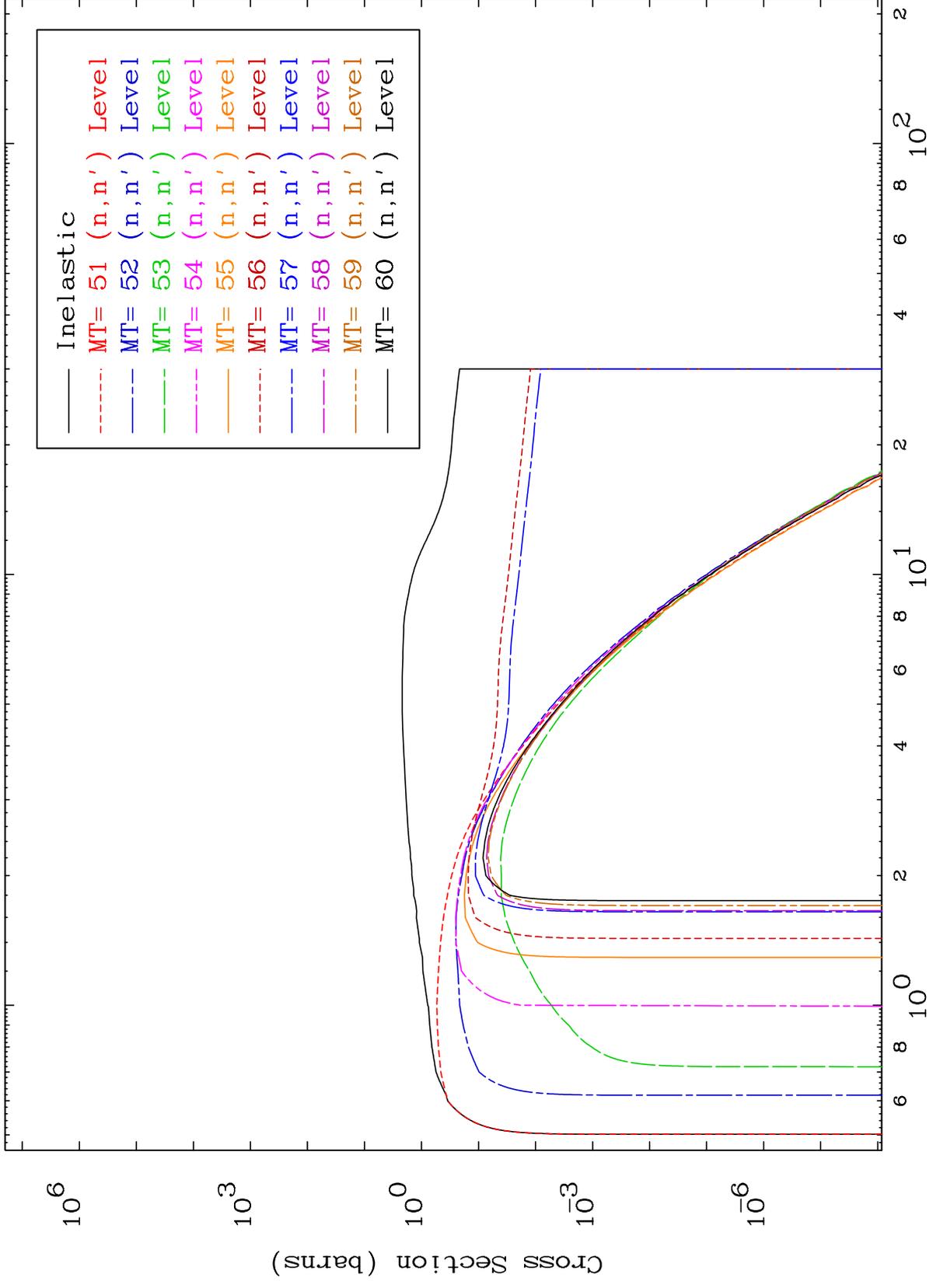


MAT 5034

(n,n') Level

50-Sn-115

293 Kelvin Cross Sections

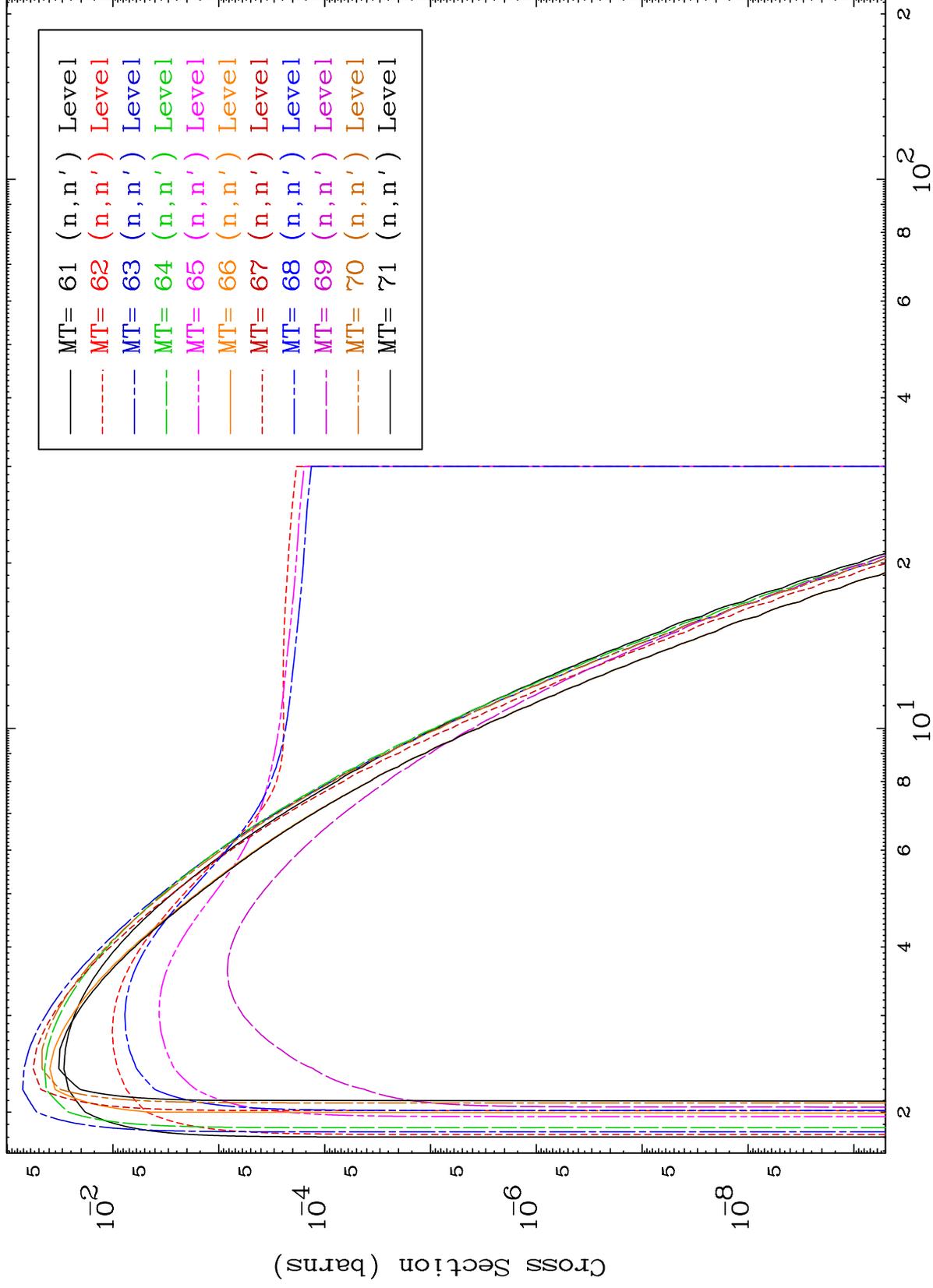


MAT 5034

(n,n') Level

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293 Kelvin Cross Sections



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Incident Energy (MeV)

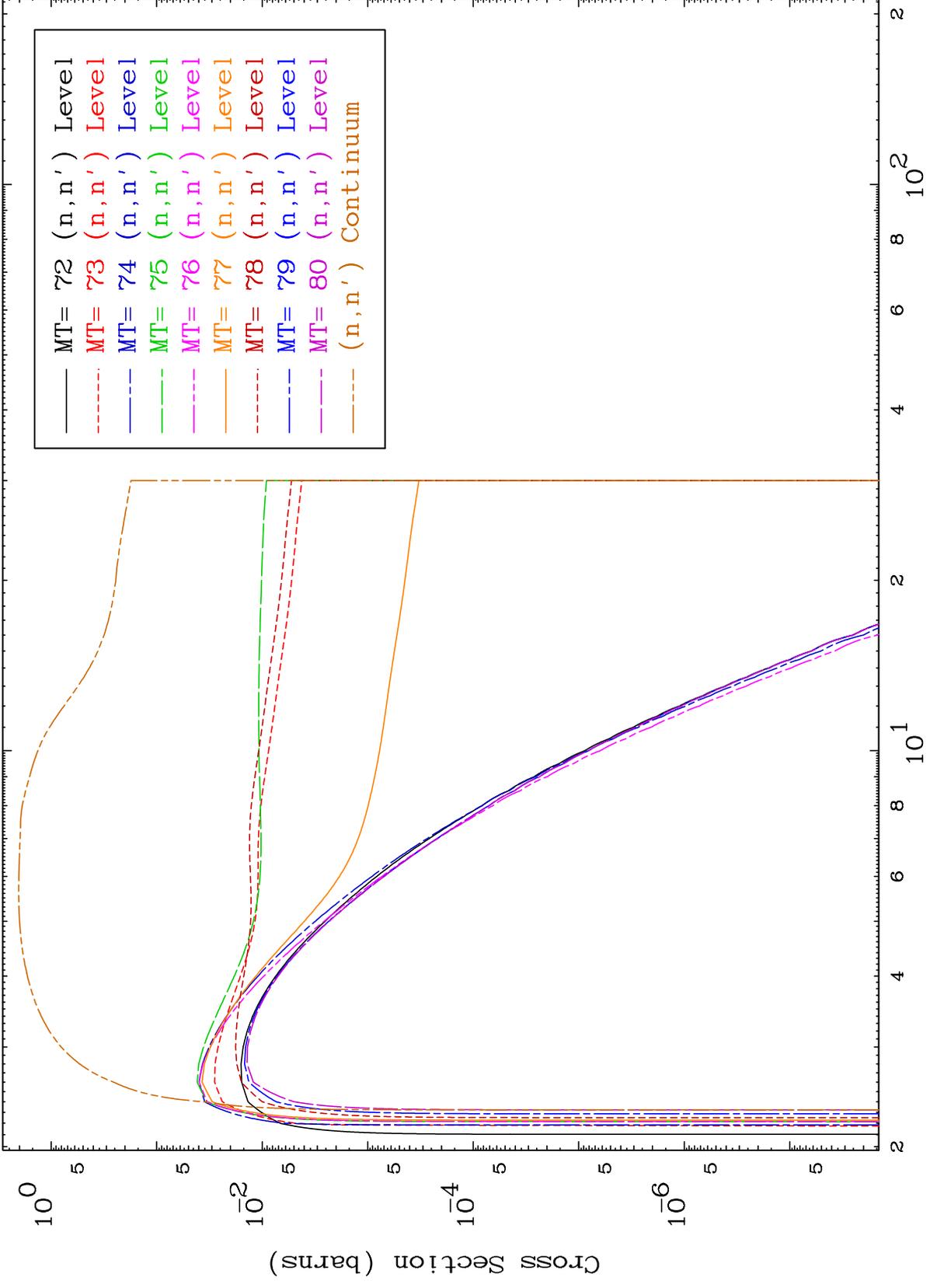
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(n,n') Level

50-Sn-115

293 Kelvin Cross Sections



9

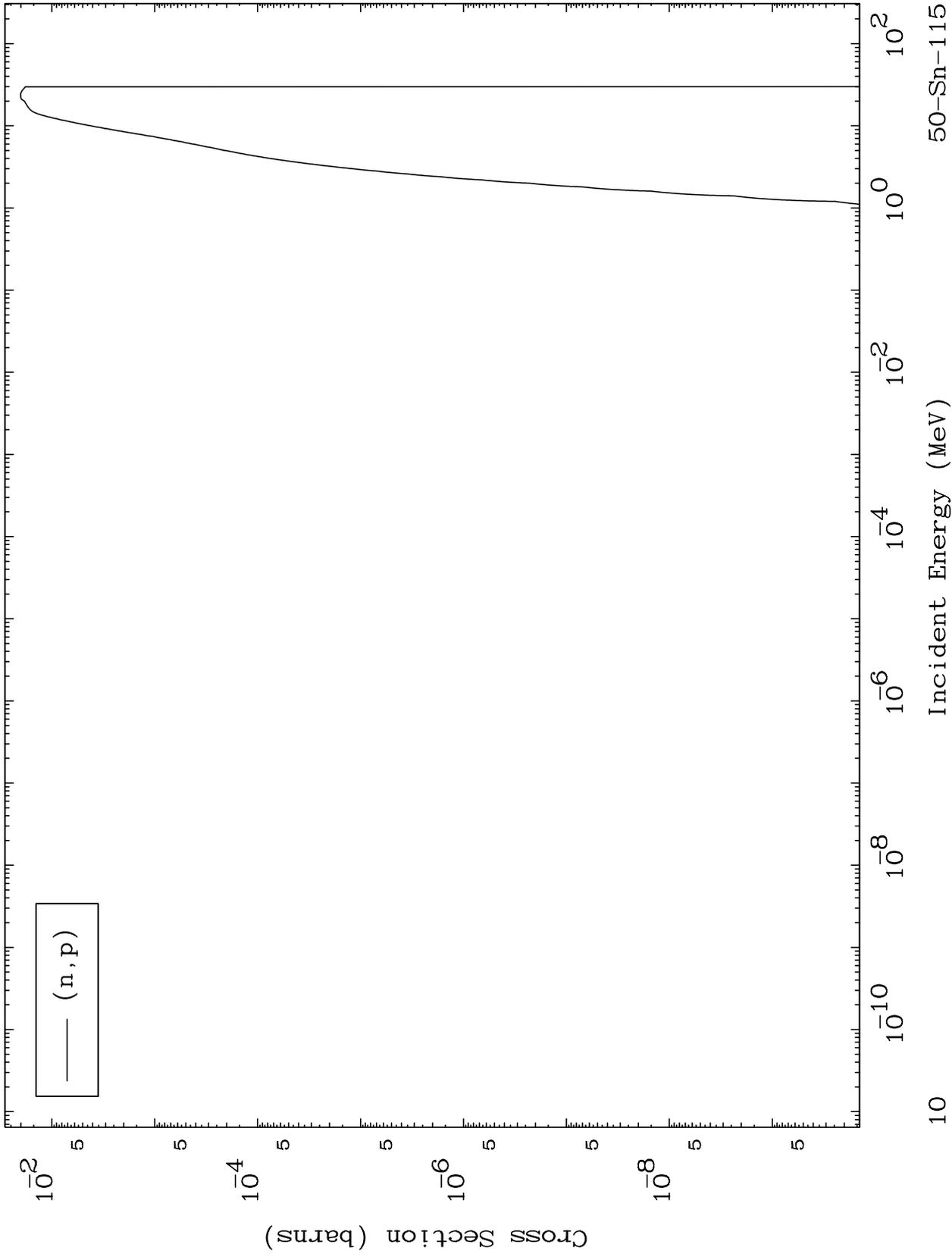
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50-Sn-115

MAT 5034

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-115



10

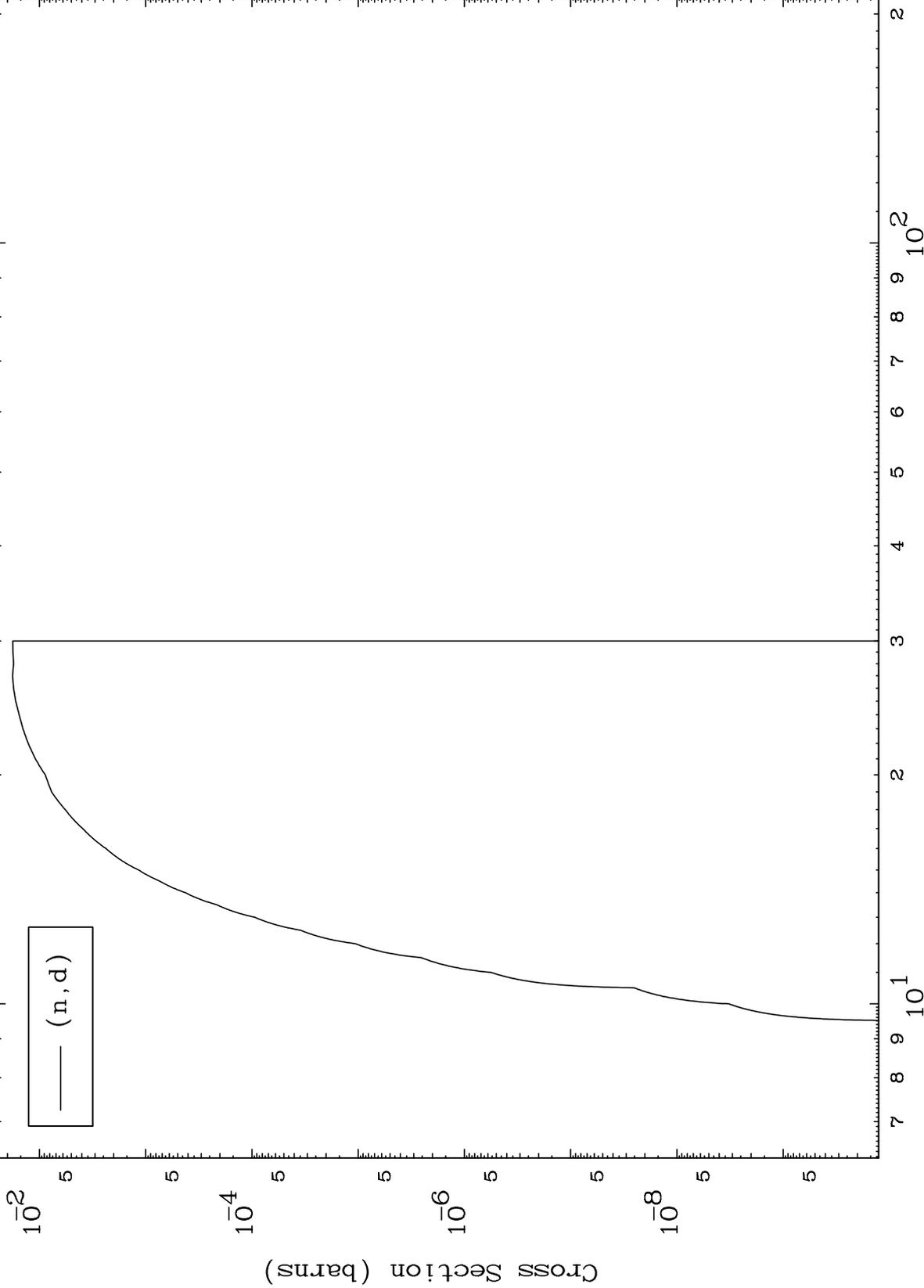
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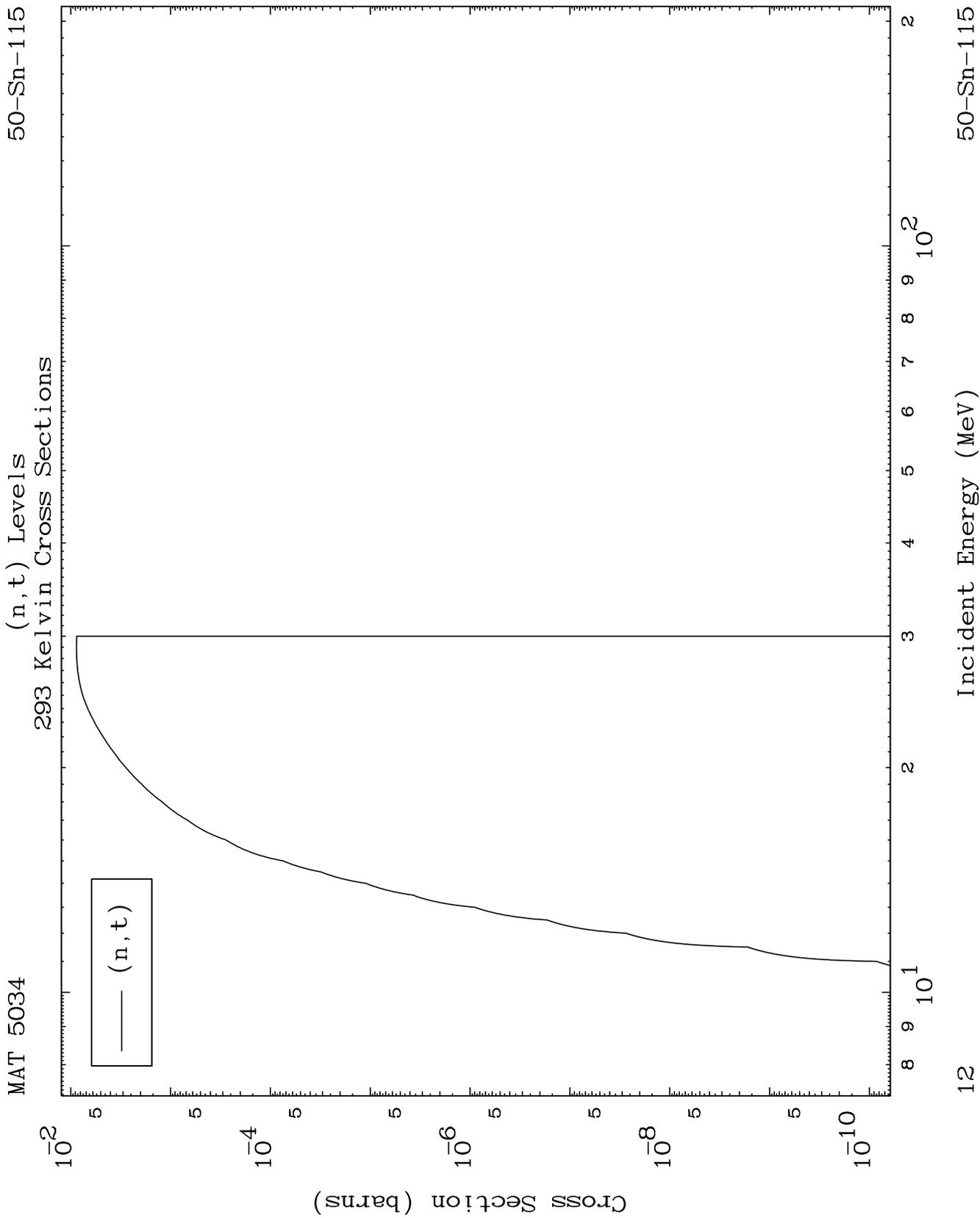
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MAT 5034

(n,d) Levels
293 Kelvin Cross Sections

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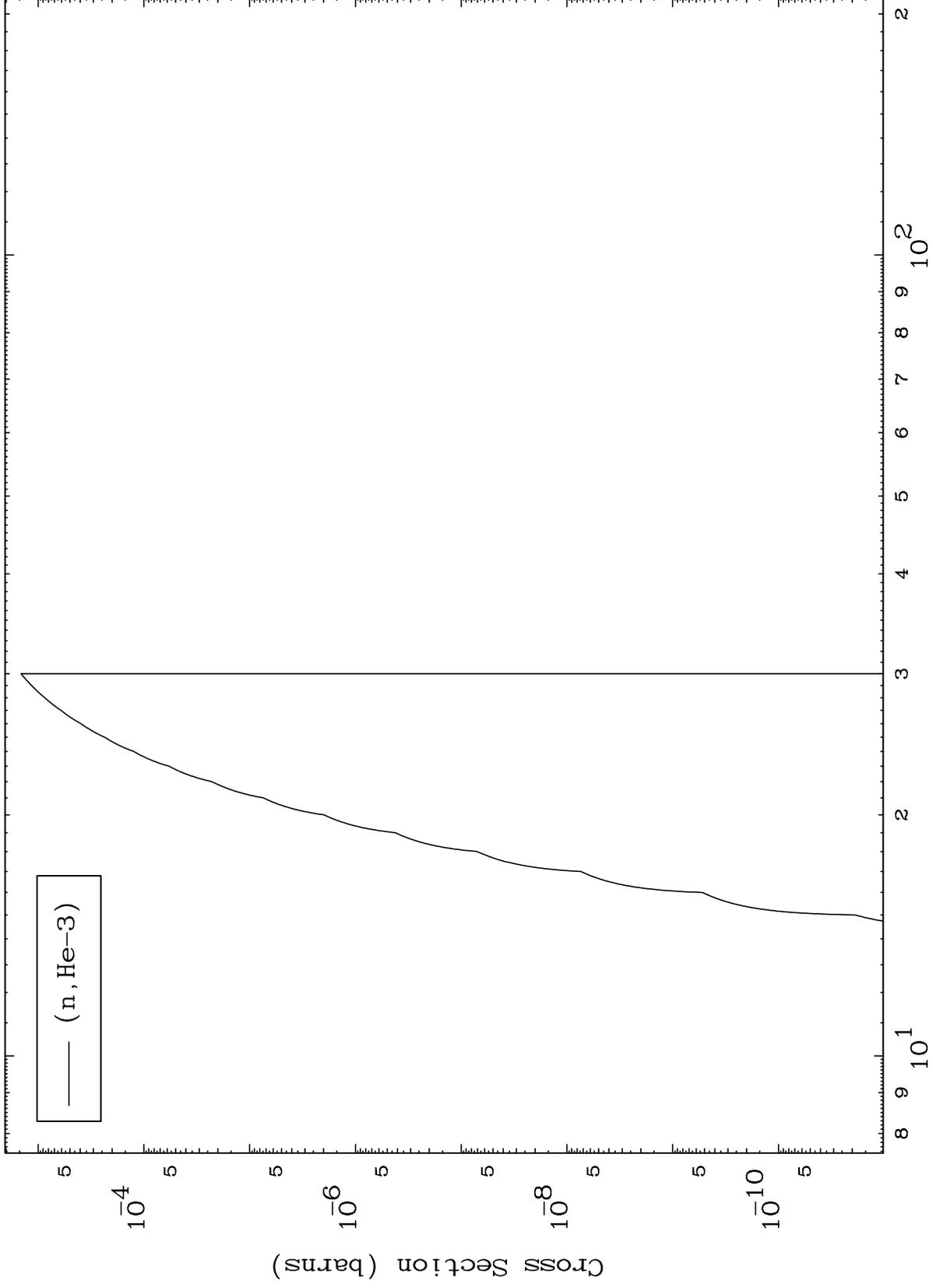




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(n,He3) Levels
293 Kelvin Cross Sections

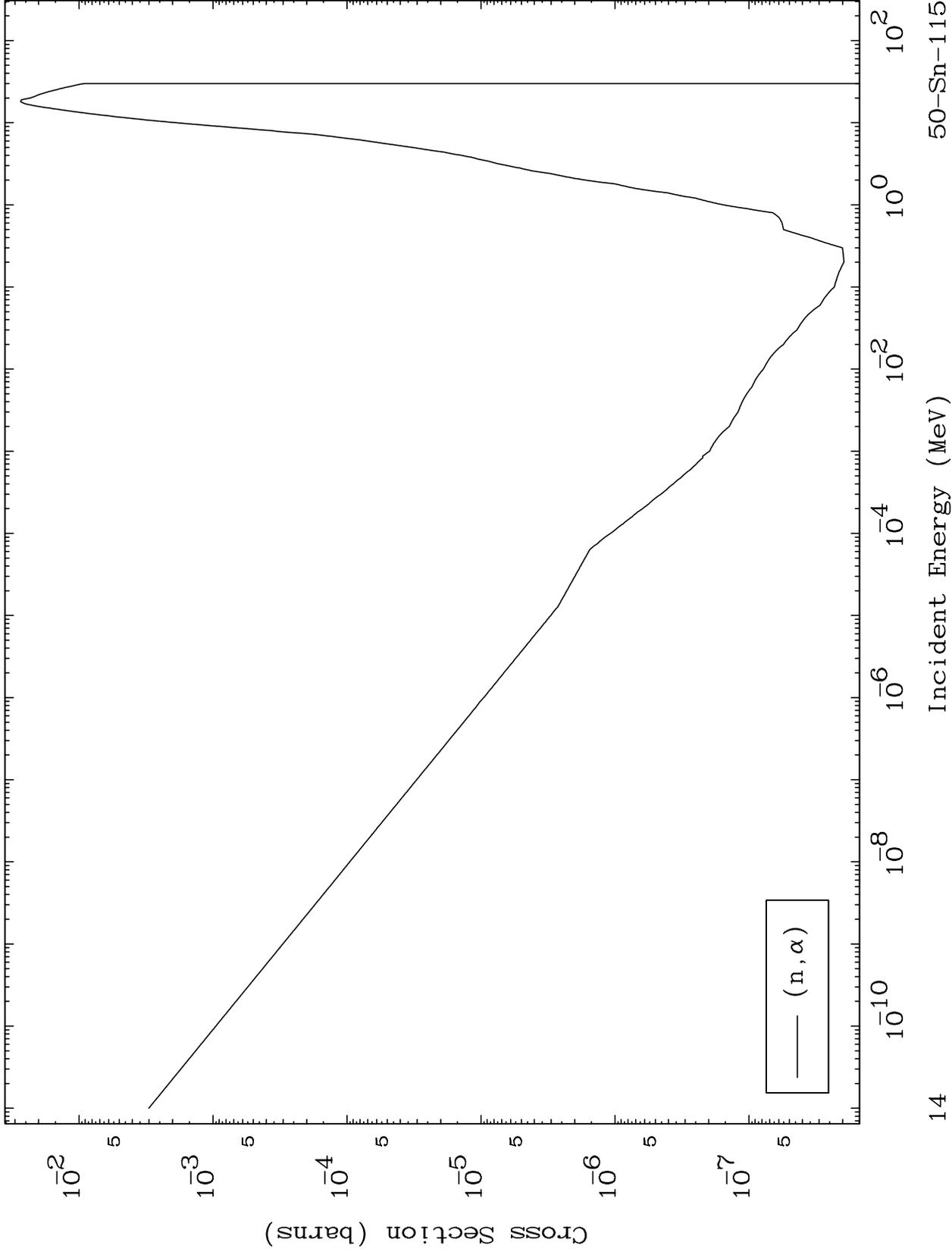
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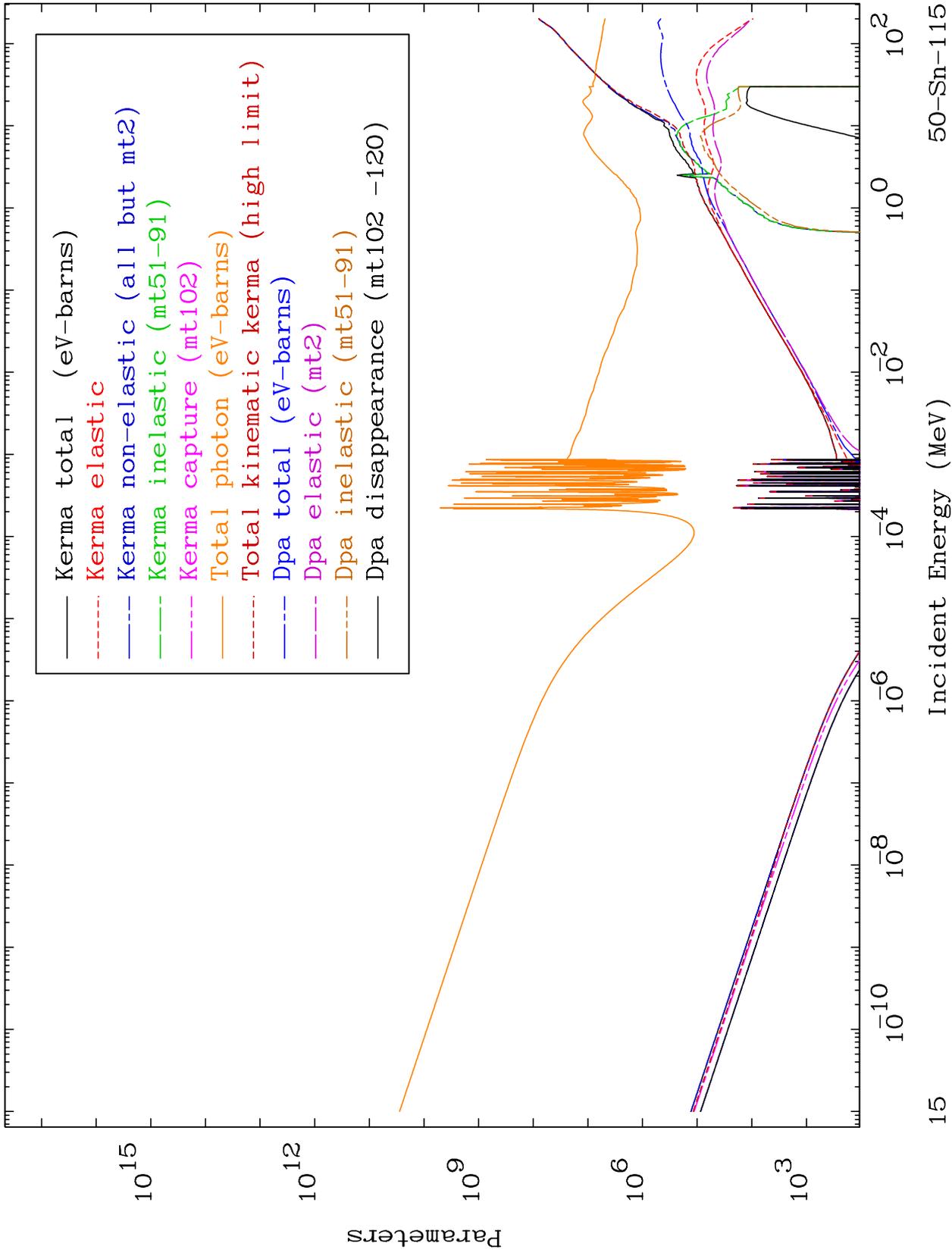


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(n,α) Levels
293 Kelvin Cross Sections

50-Sn-115

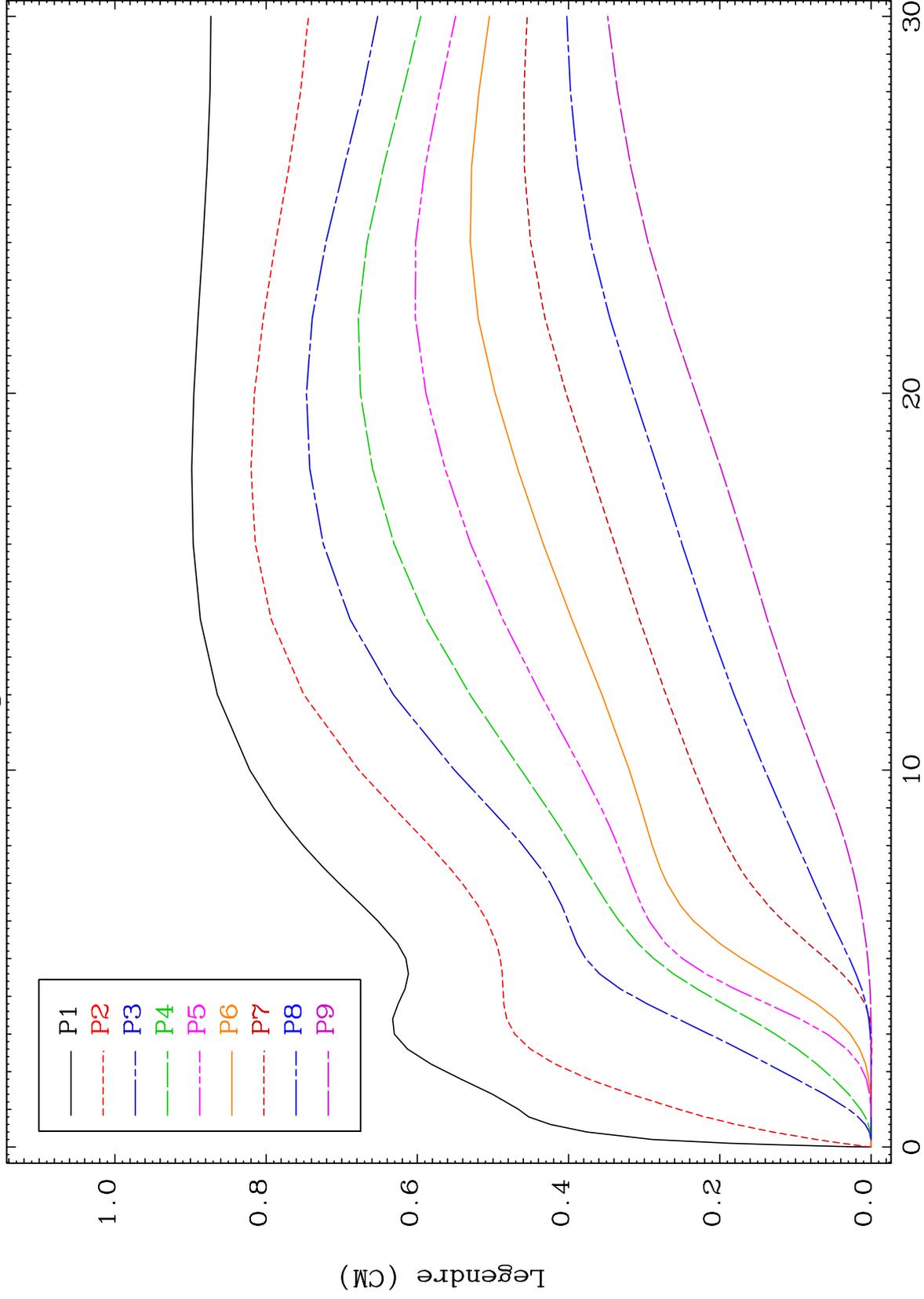




MAT 5034

Elastic Legendre Coefficients

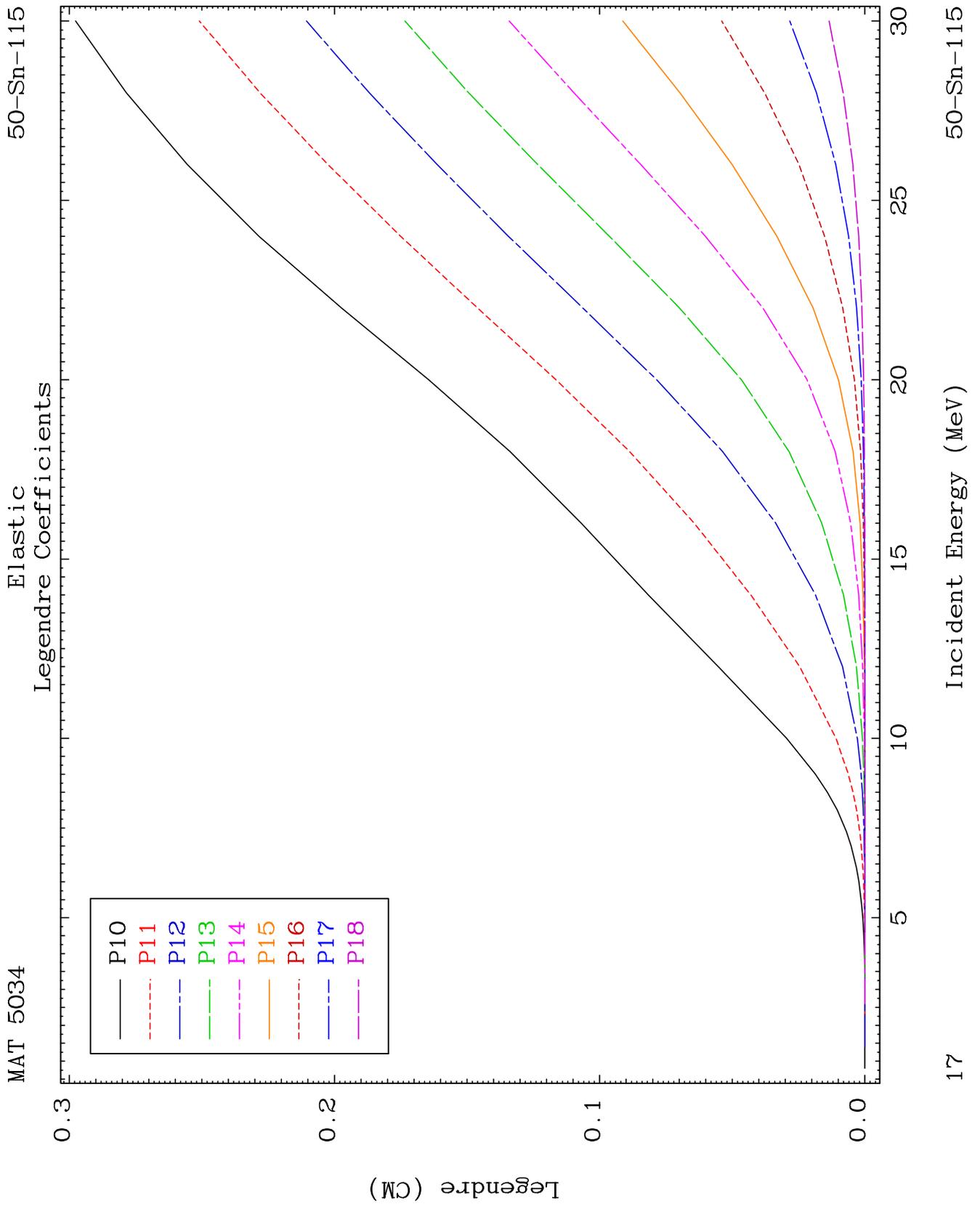
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16

Incident Energy (MeV)

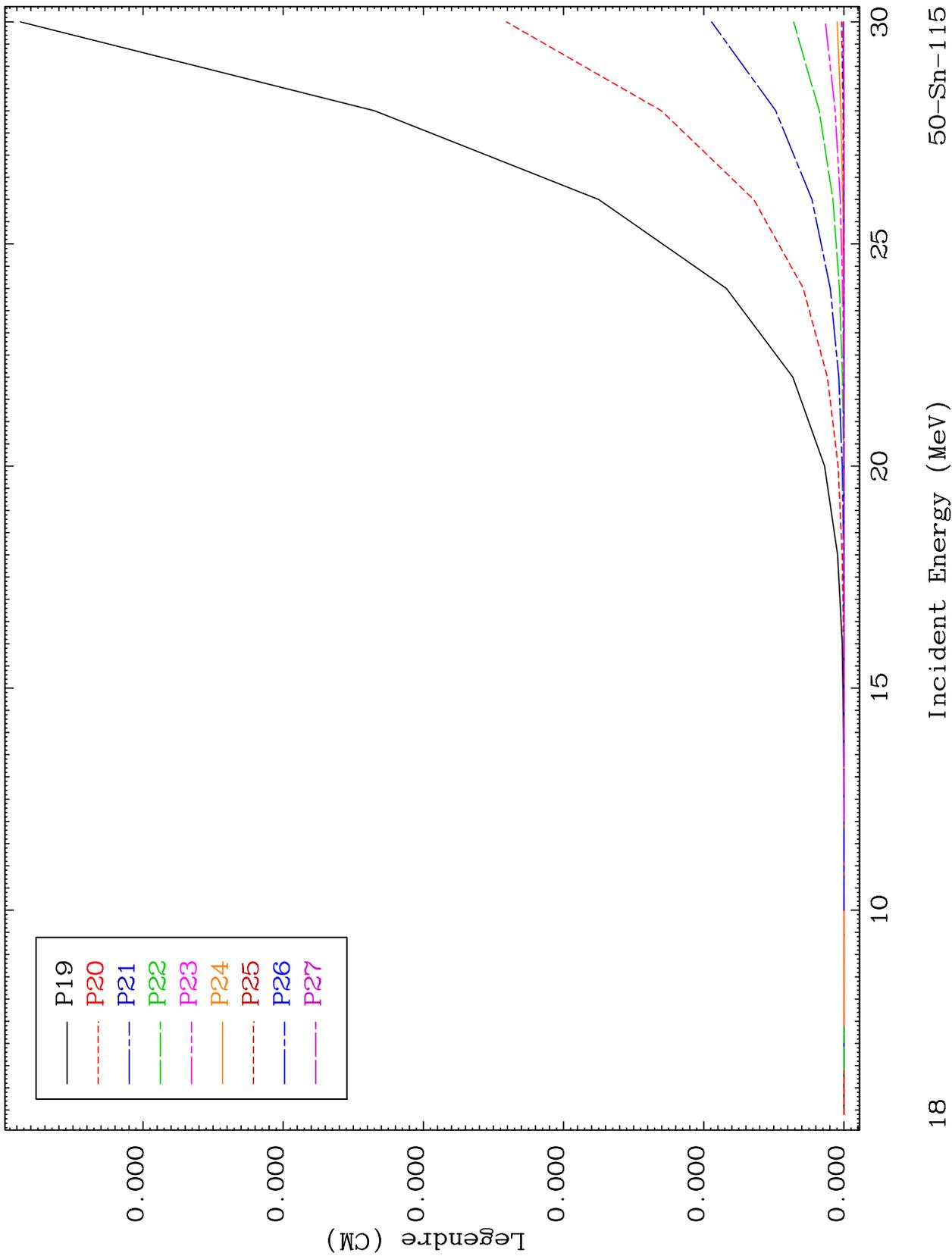
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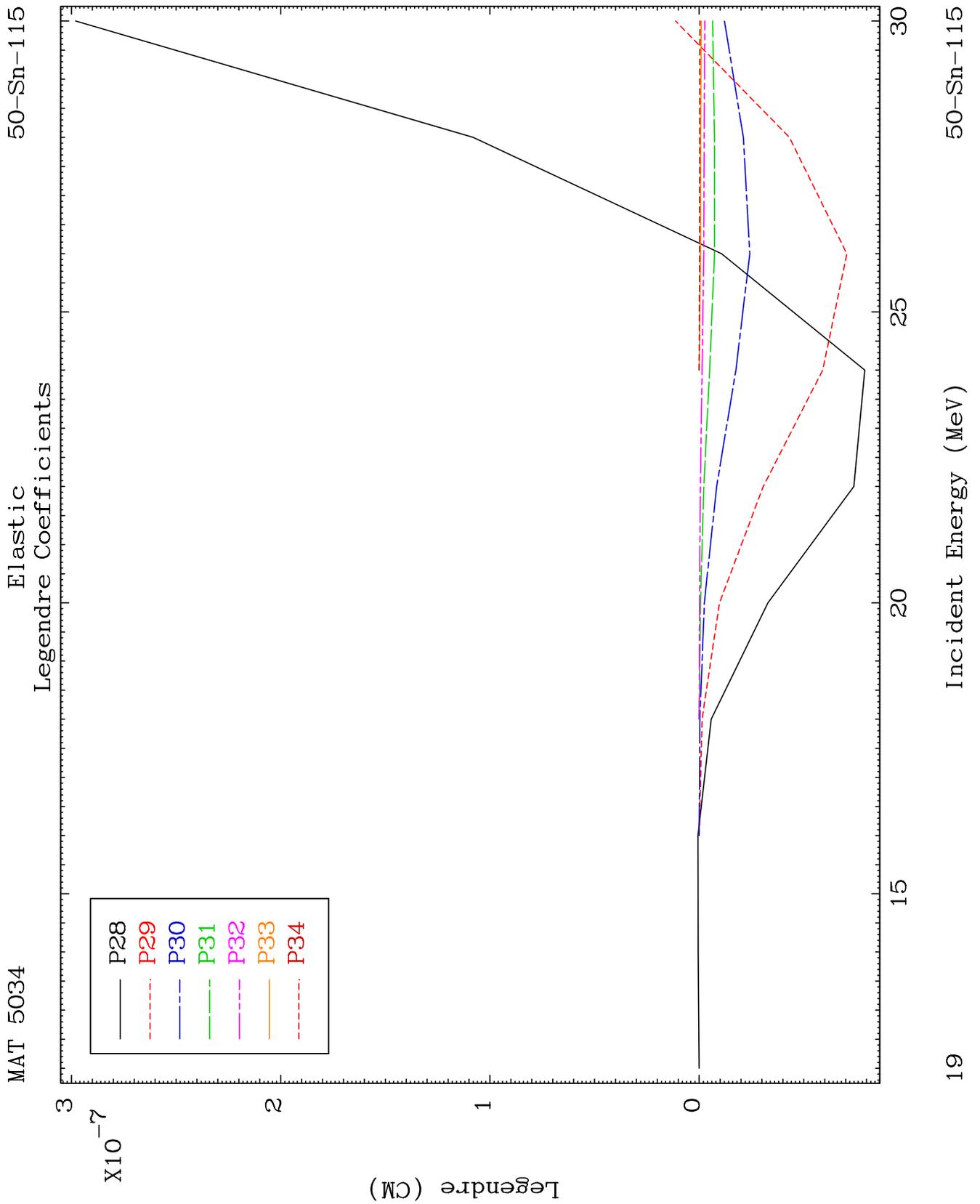
Elastic Legendre Coefficients

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18

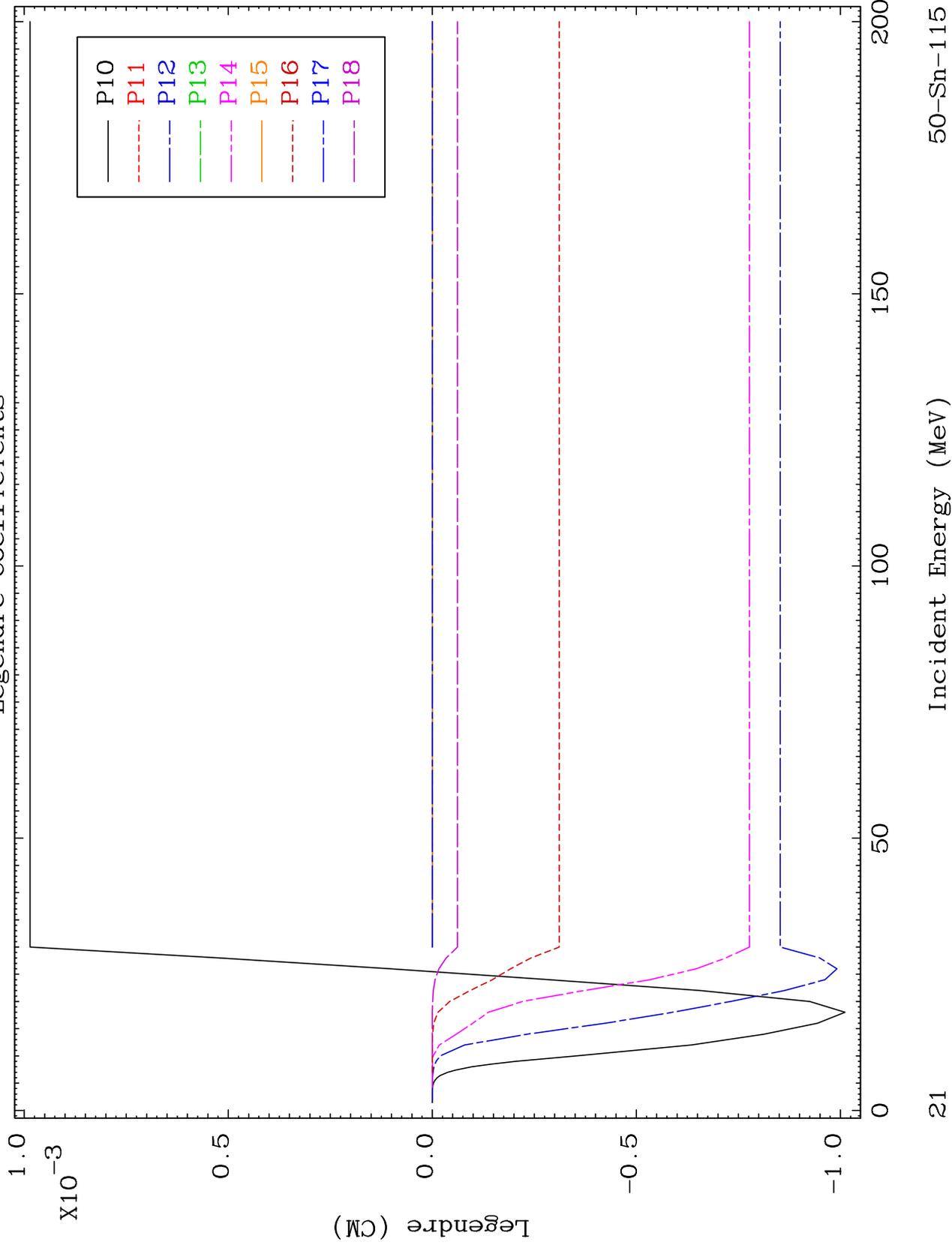
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MAT 5034

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

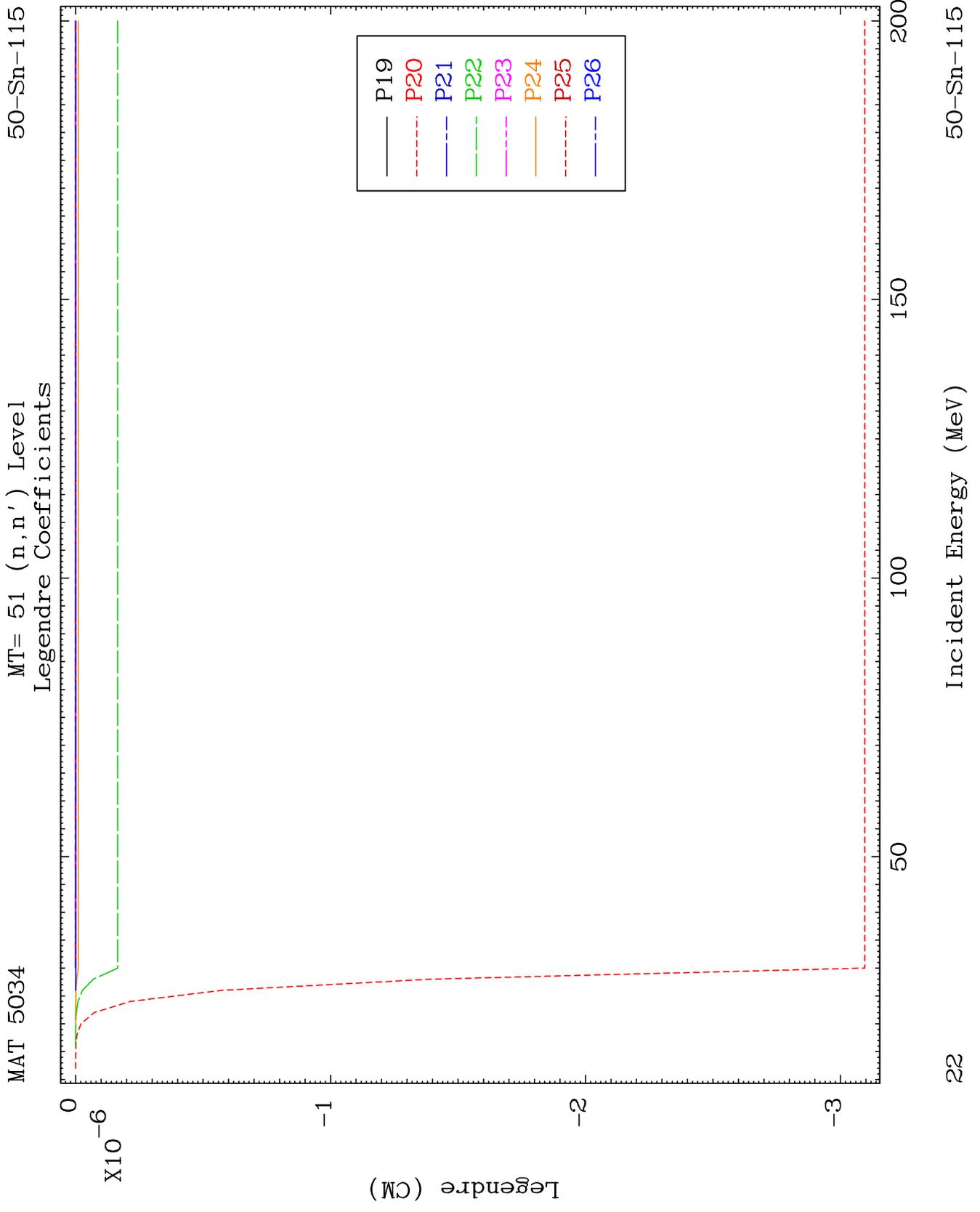
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21

Incident Energy (MeV)

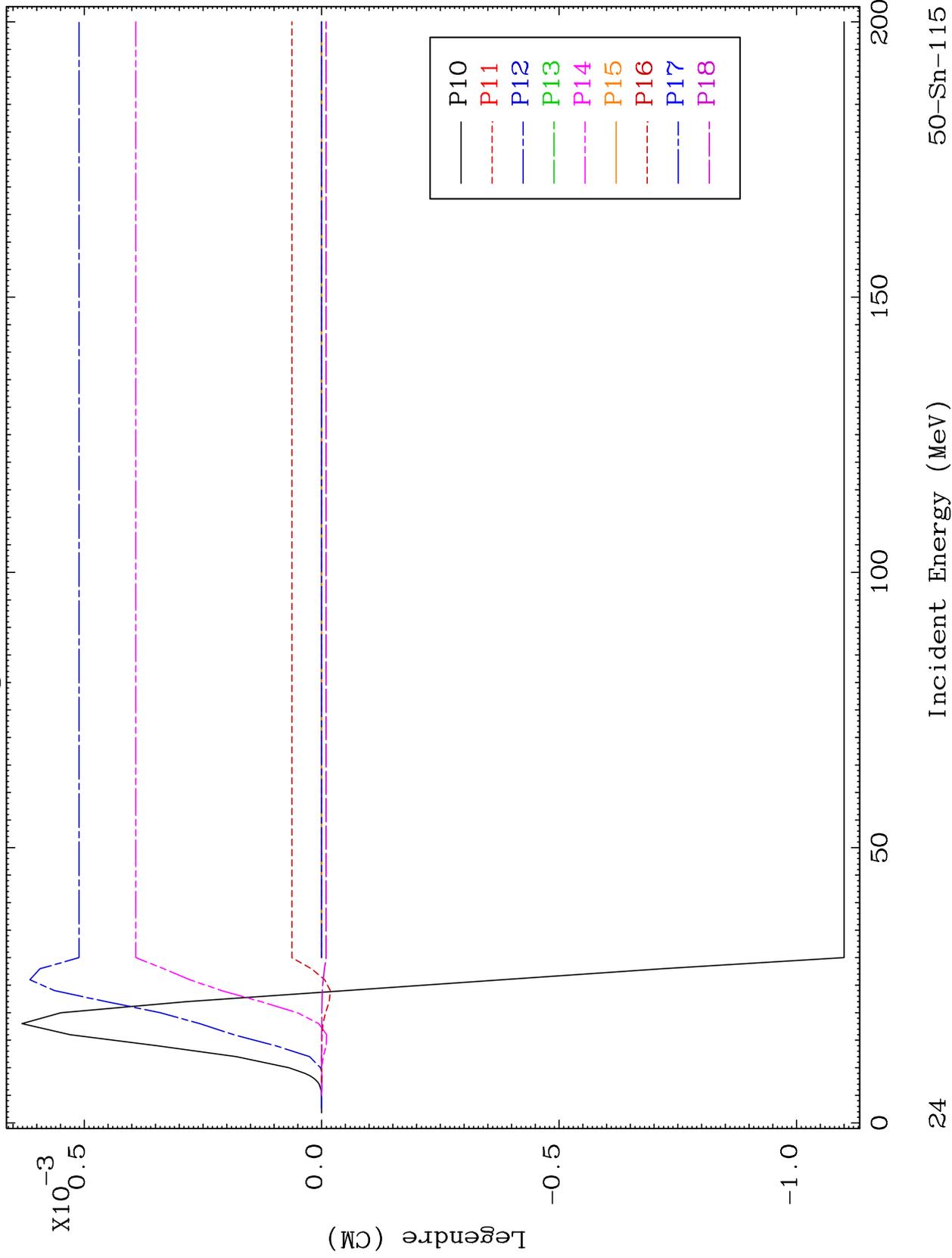
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MAT 5034

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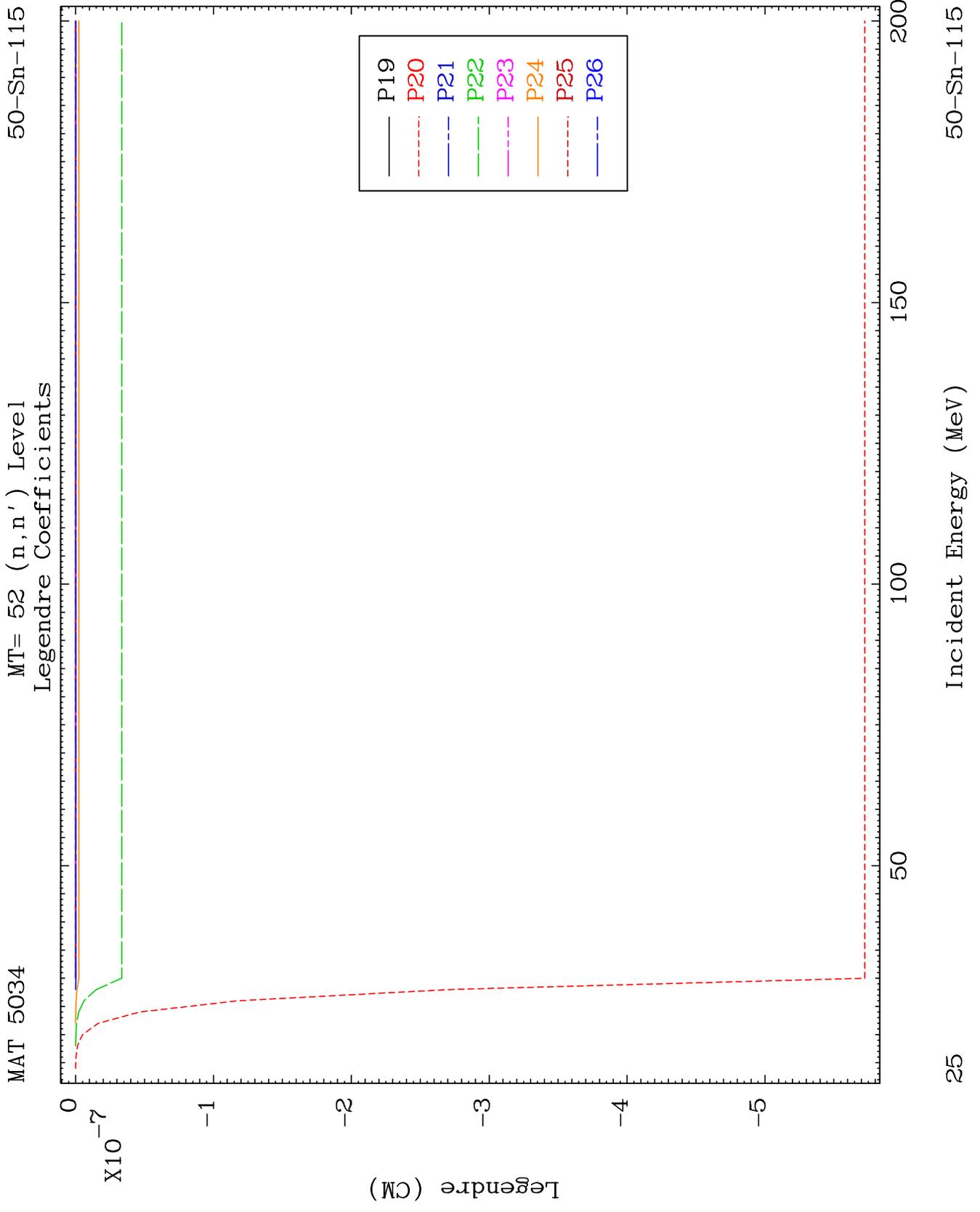
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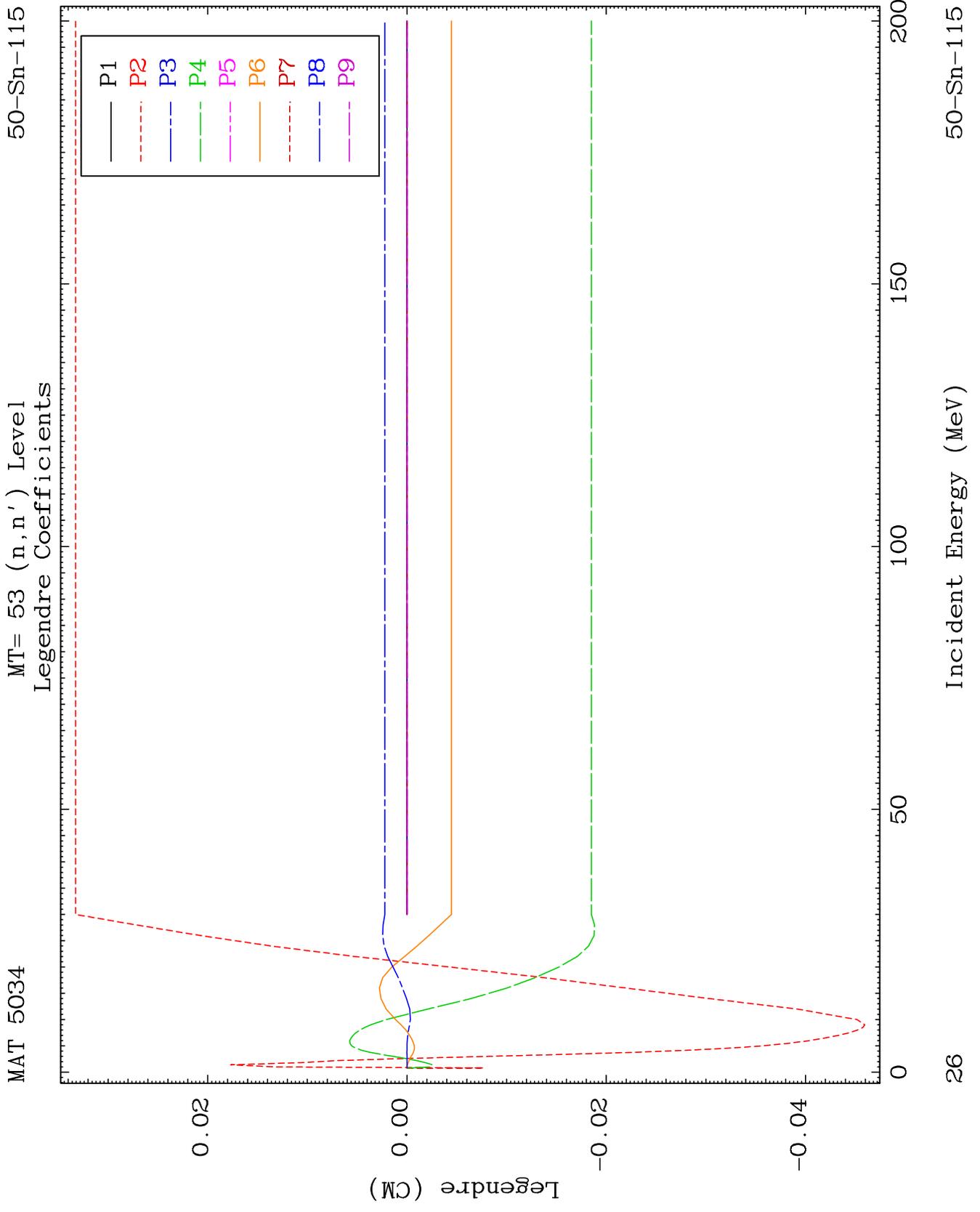


50-Sn-115

Incident Energy (MeV)

24

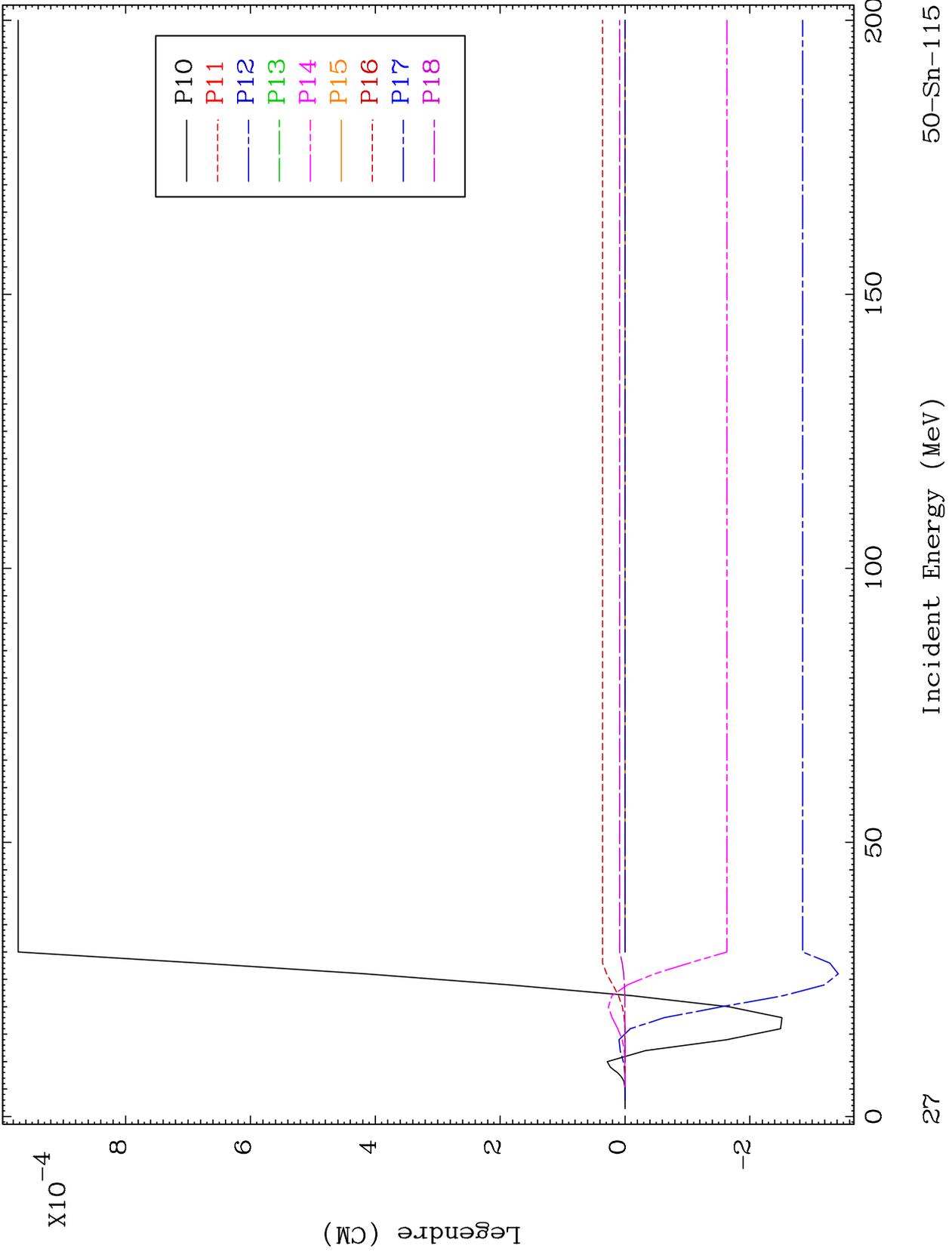


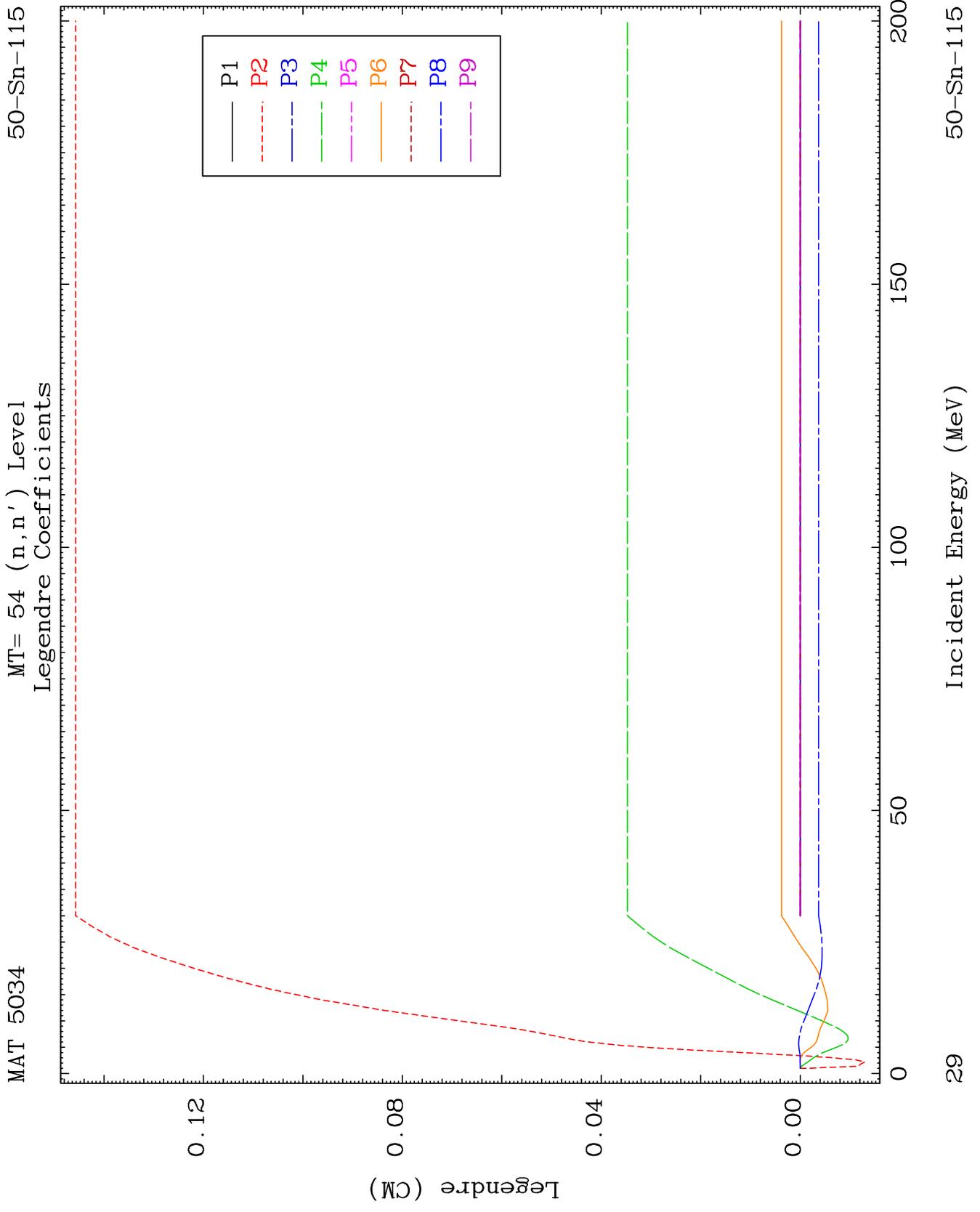


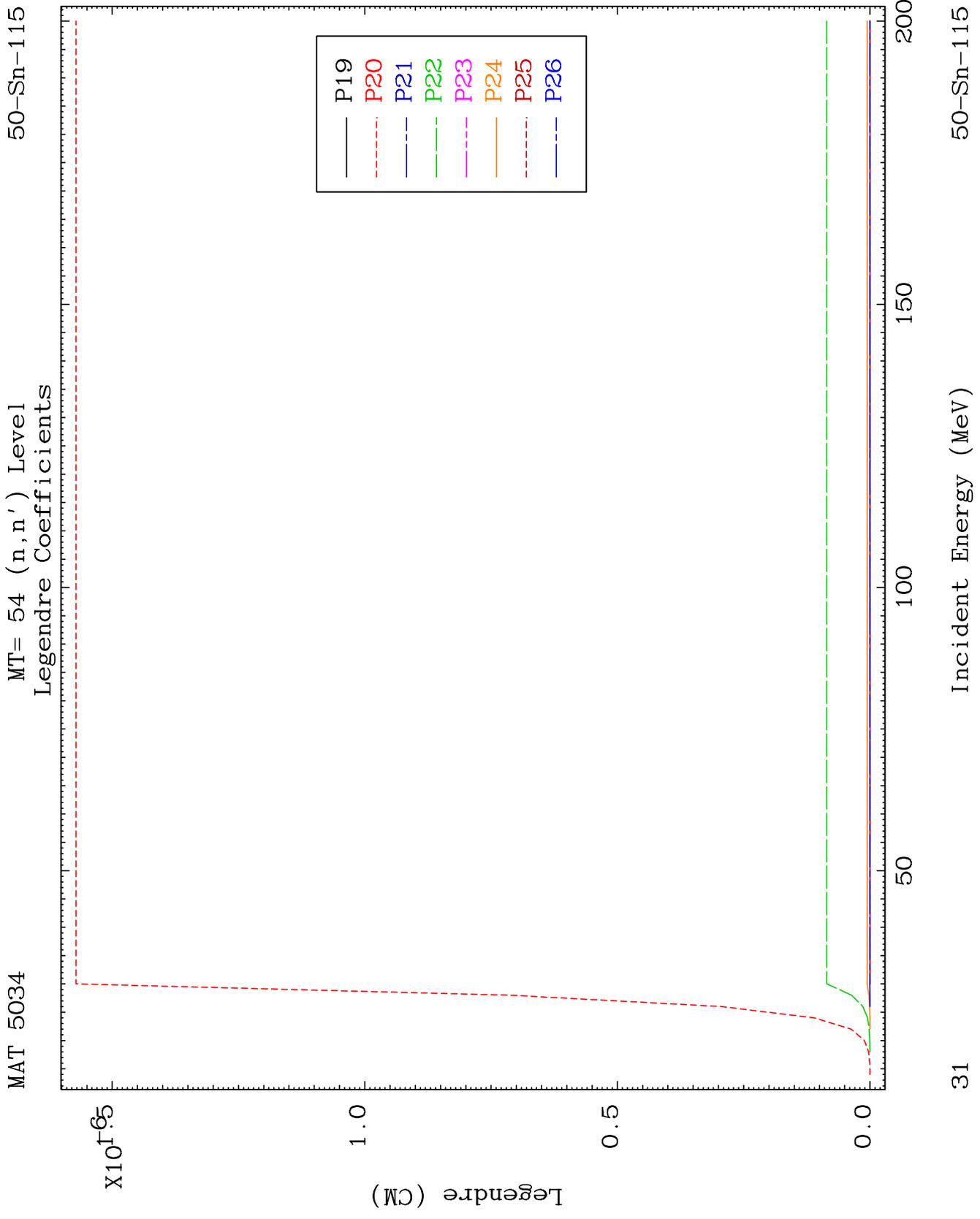
MAT 5034

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Legendre Coefficients

50-Sn-115



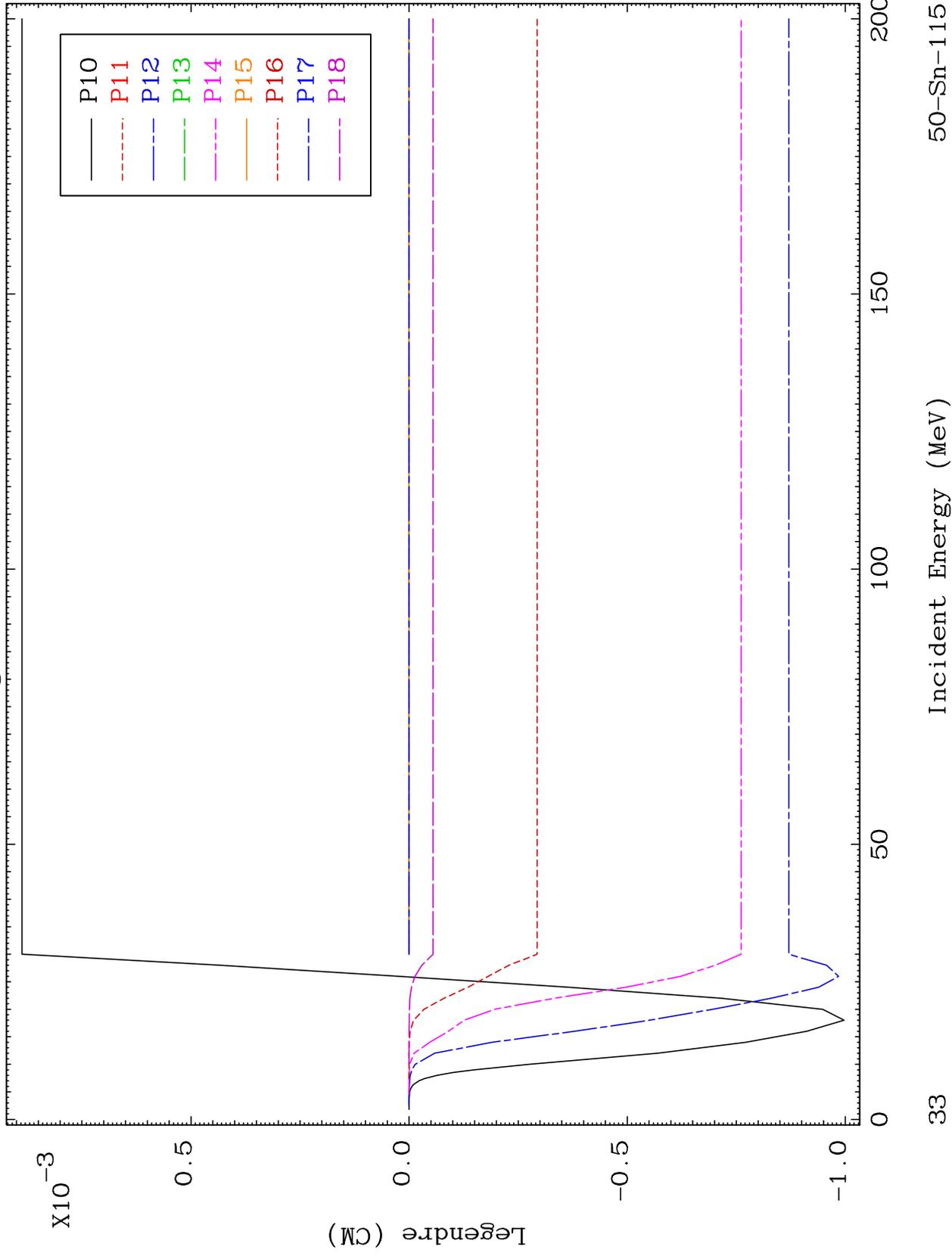


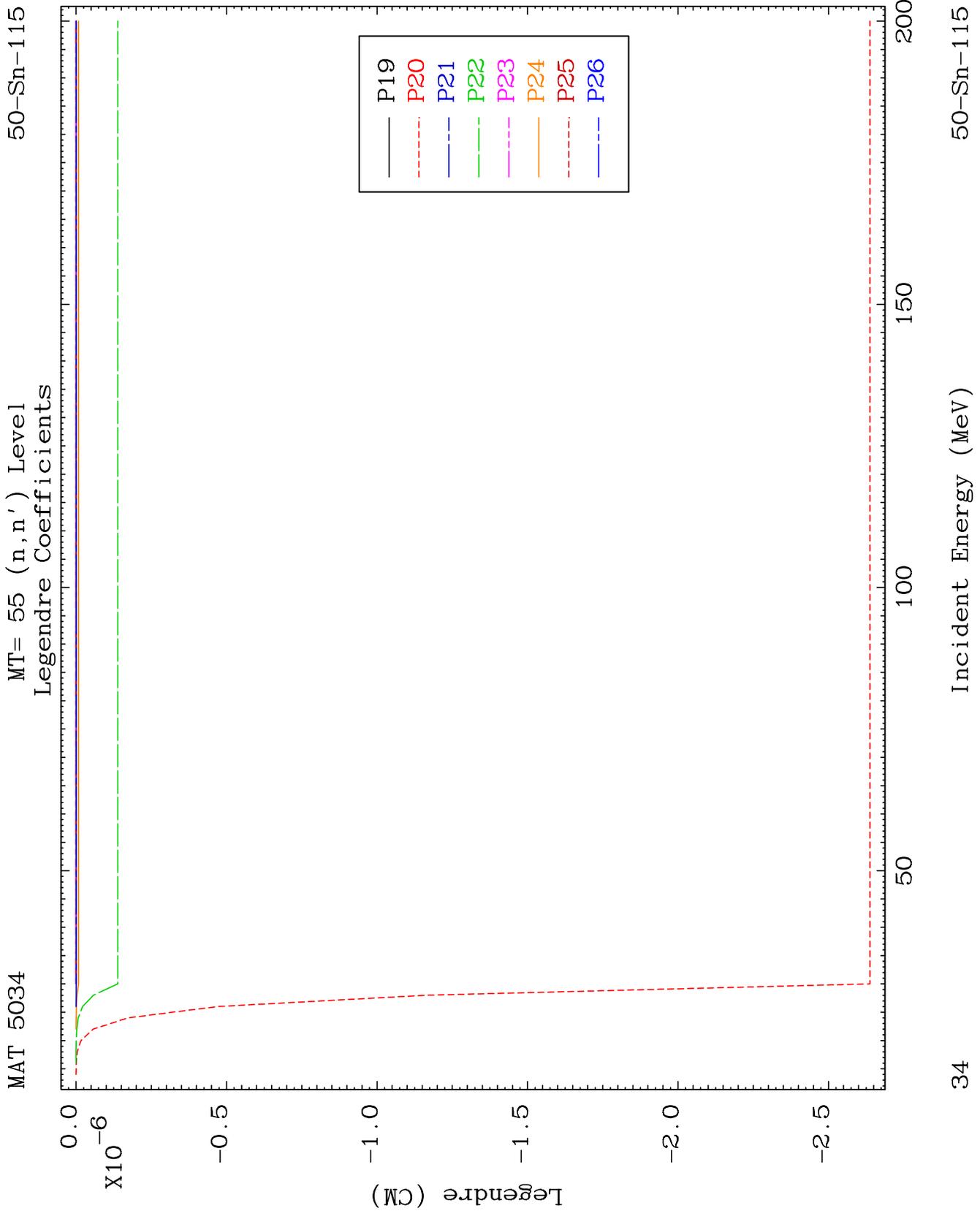


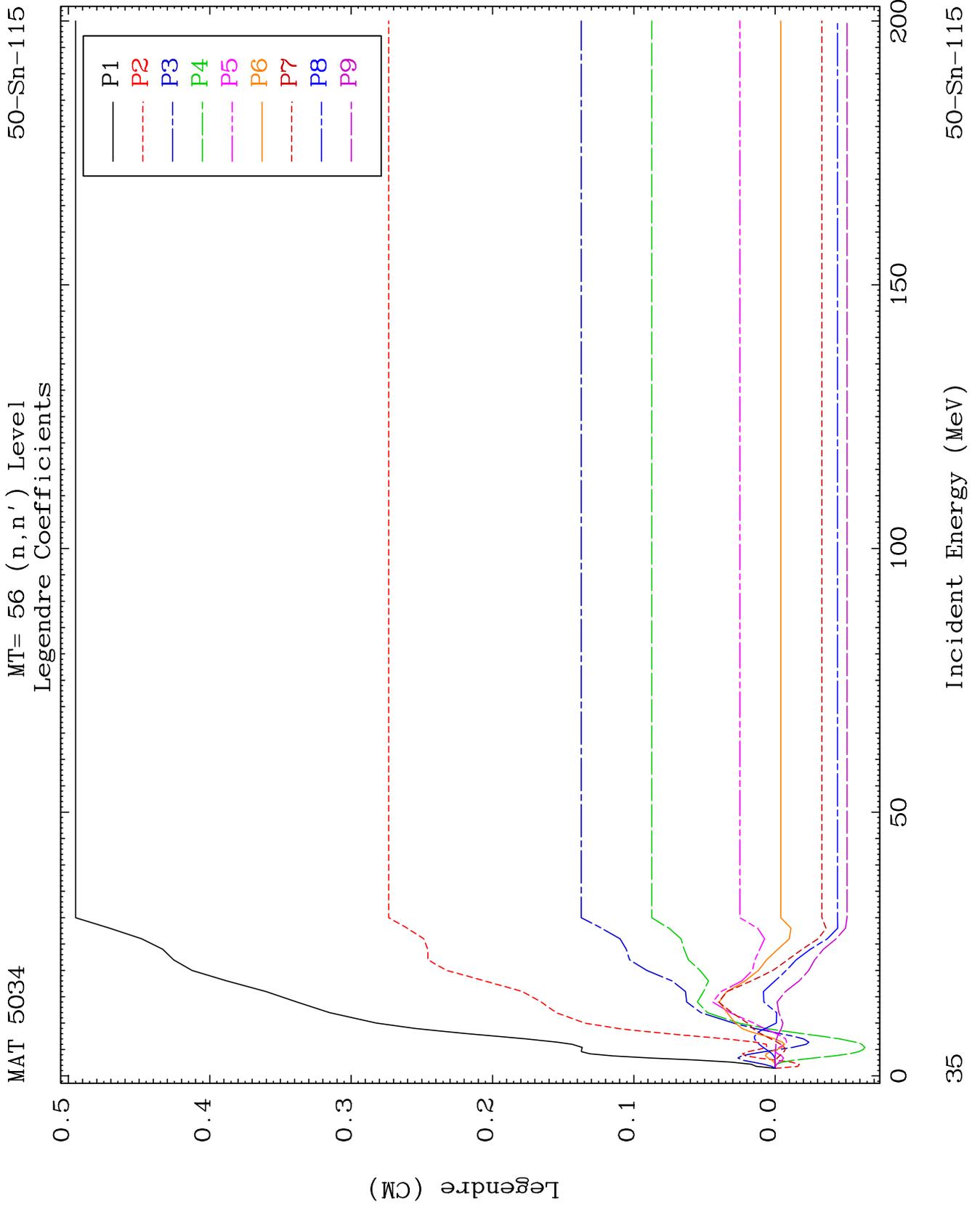
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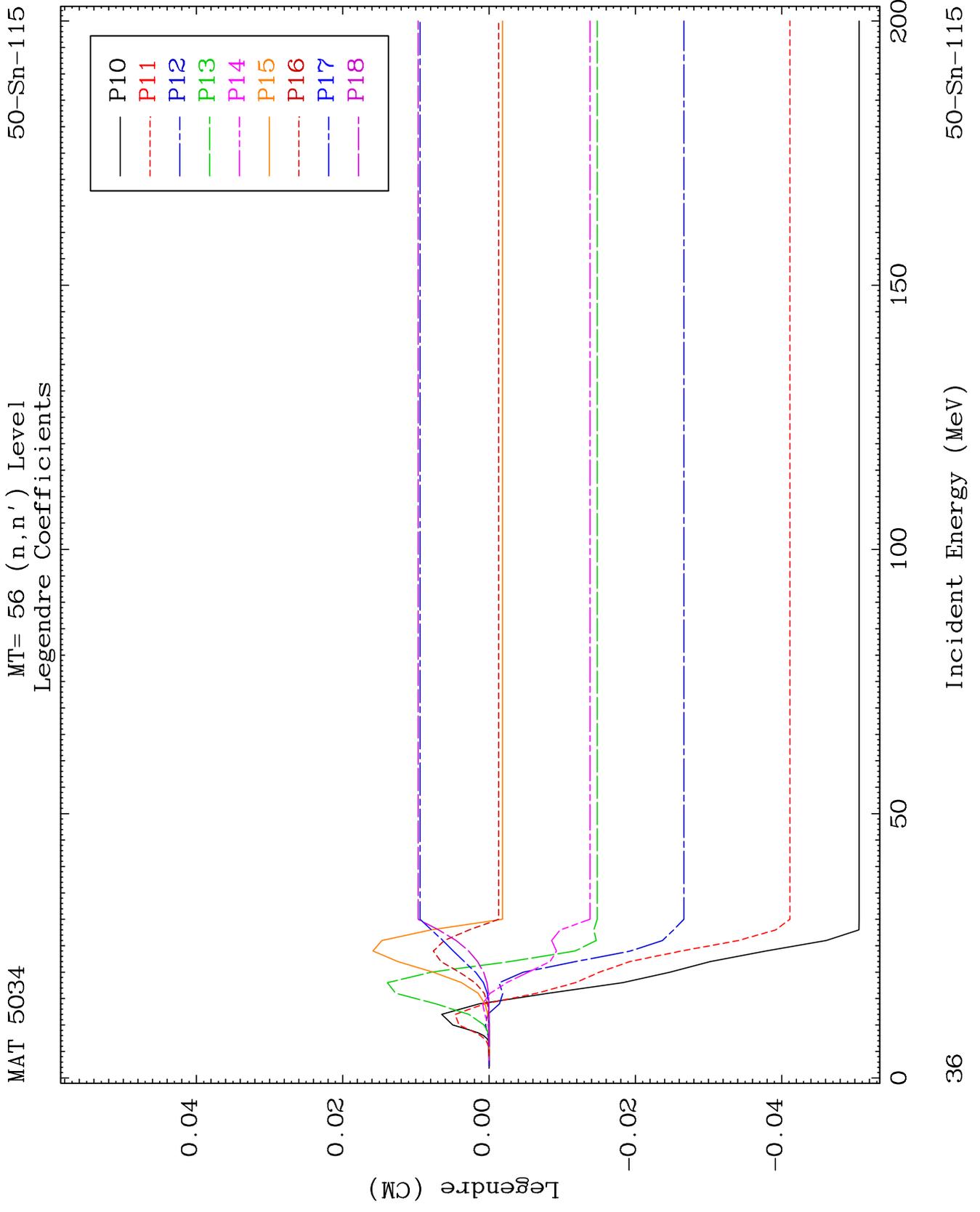
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Legendre Coefficients

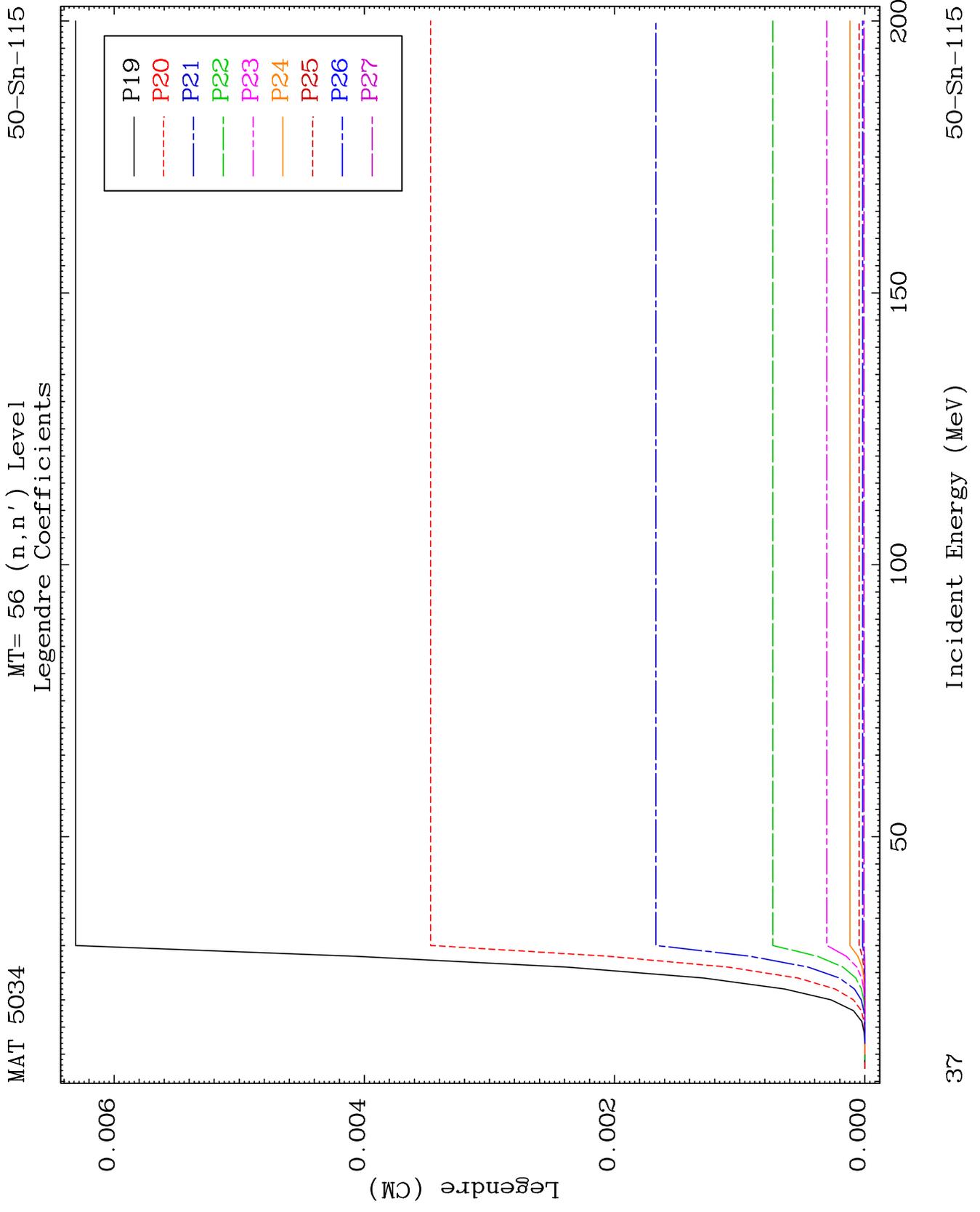
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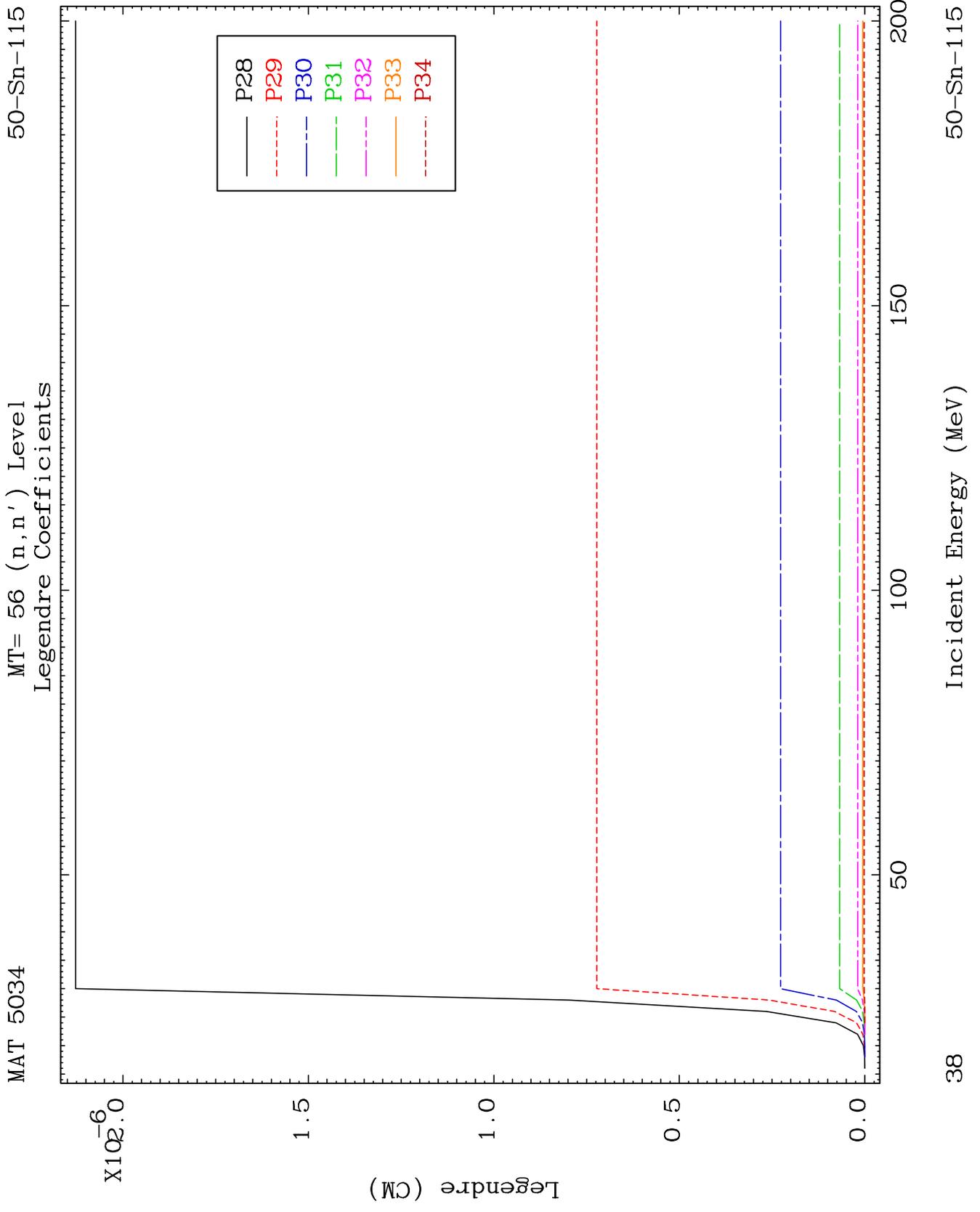


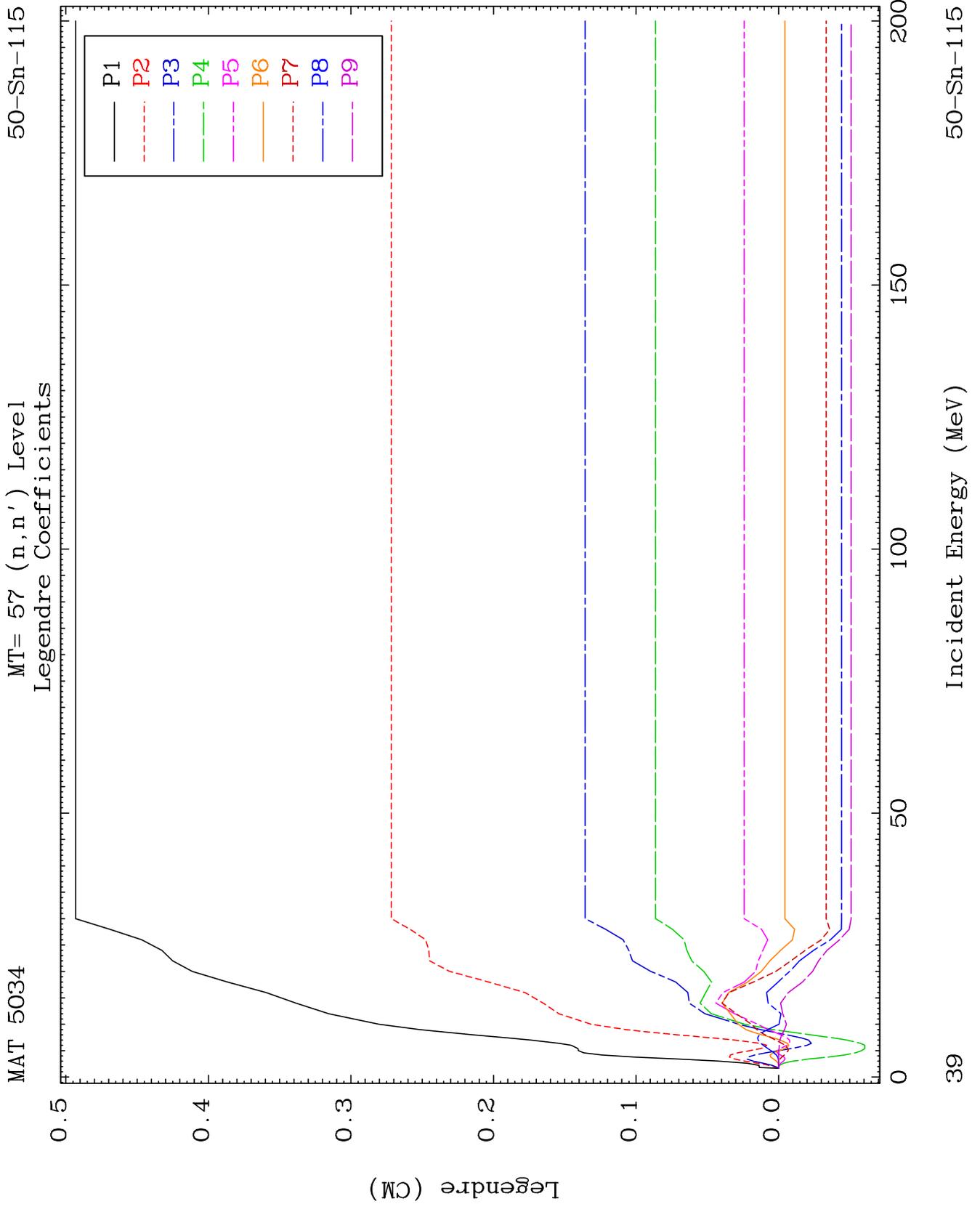








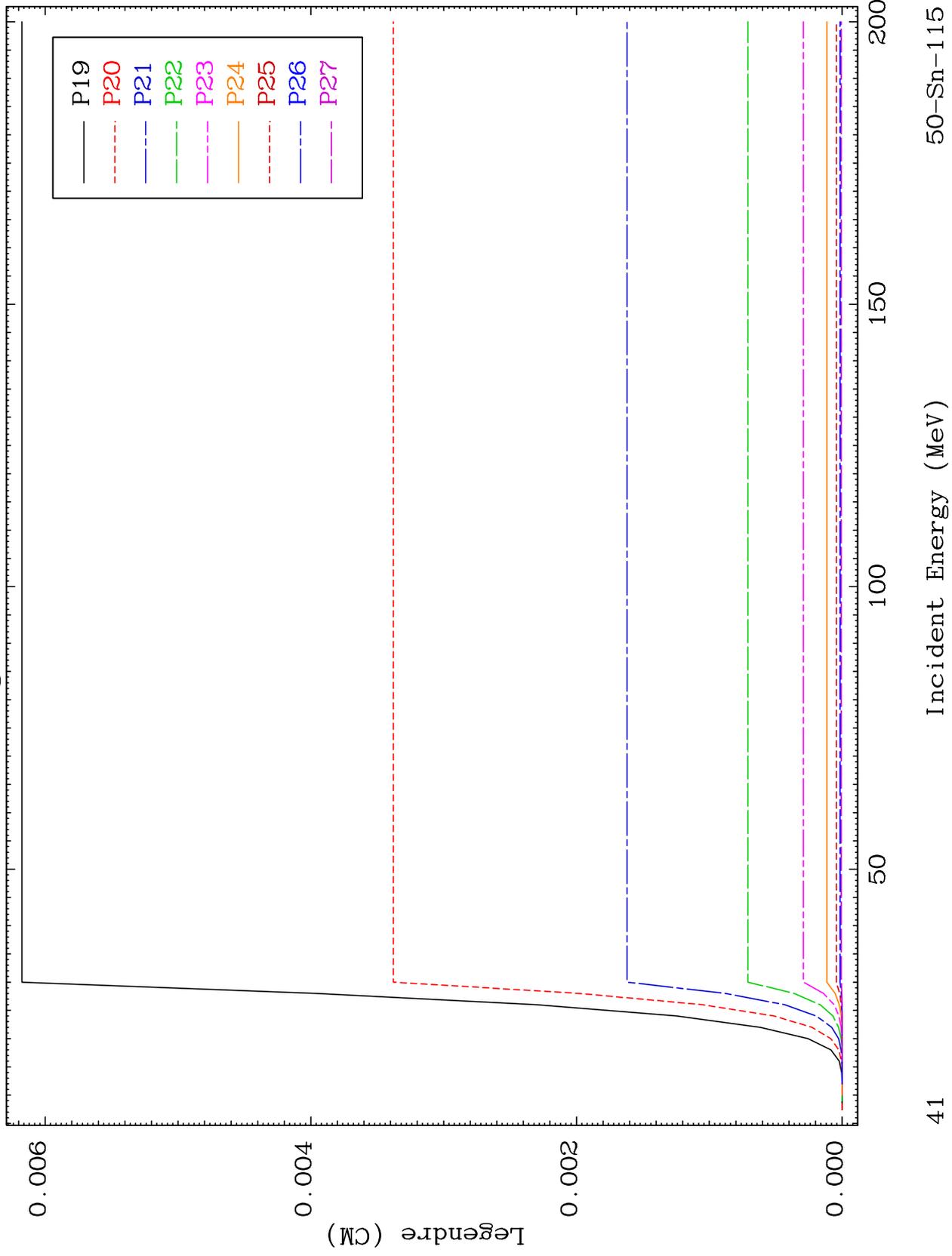




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Legendre Coefficients

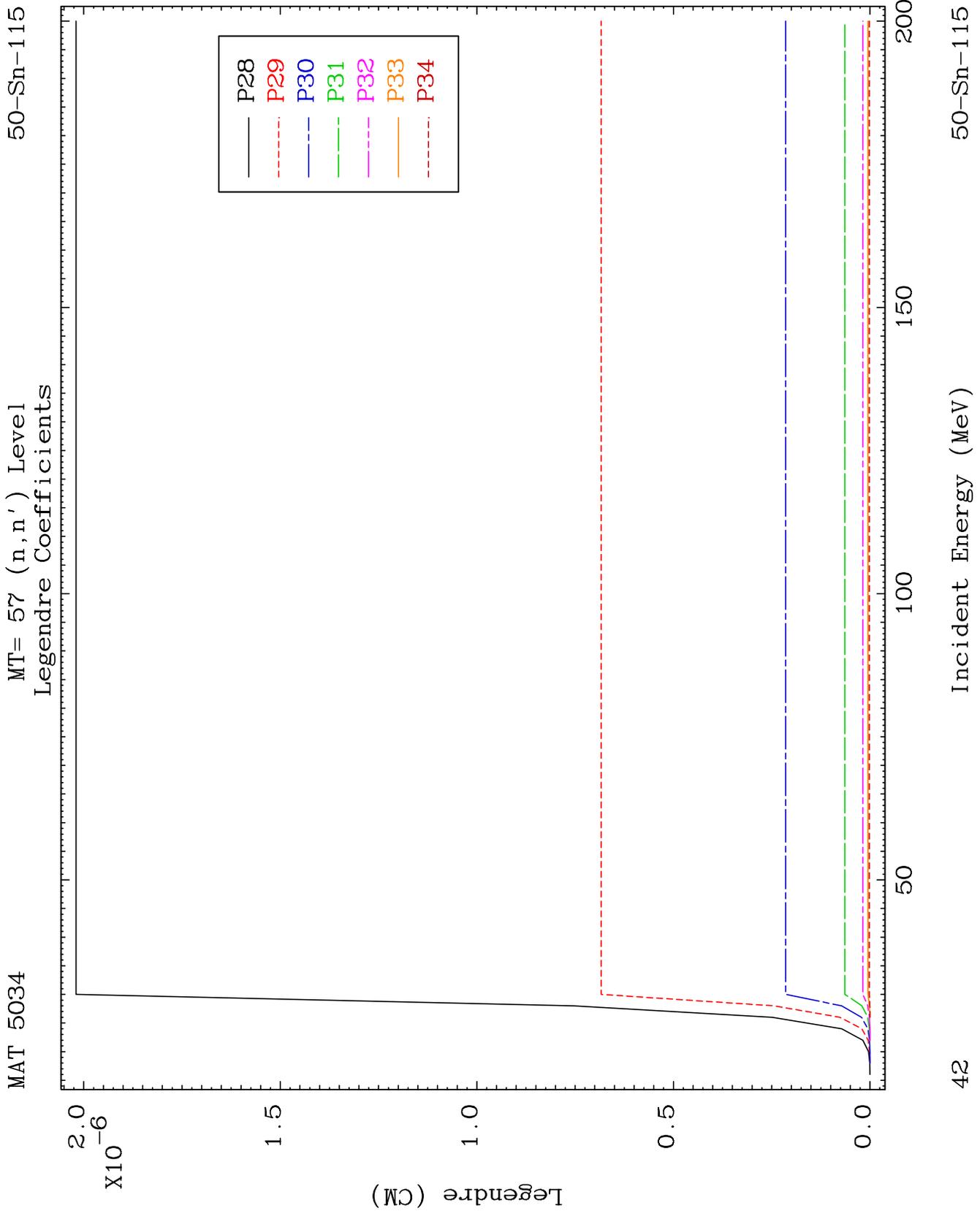
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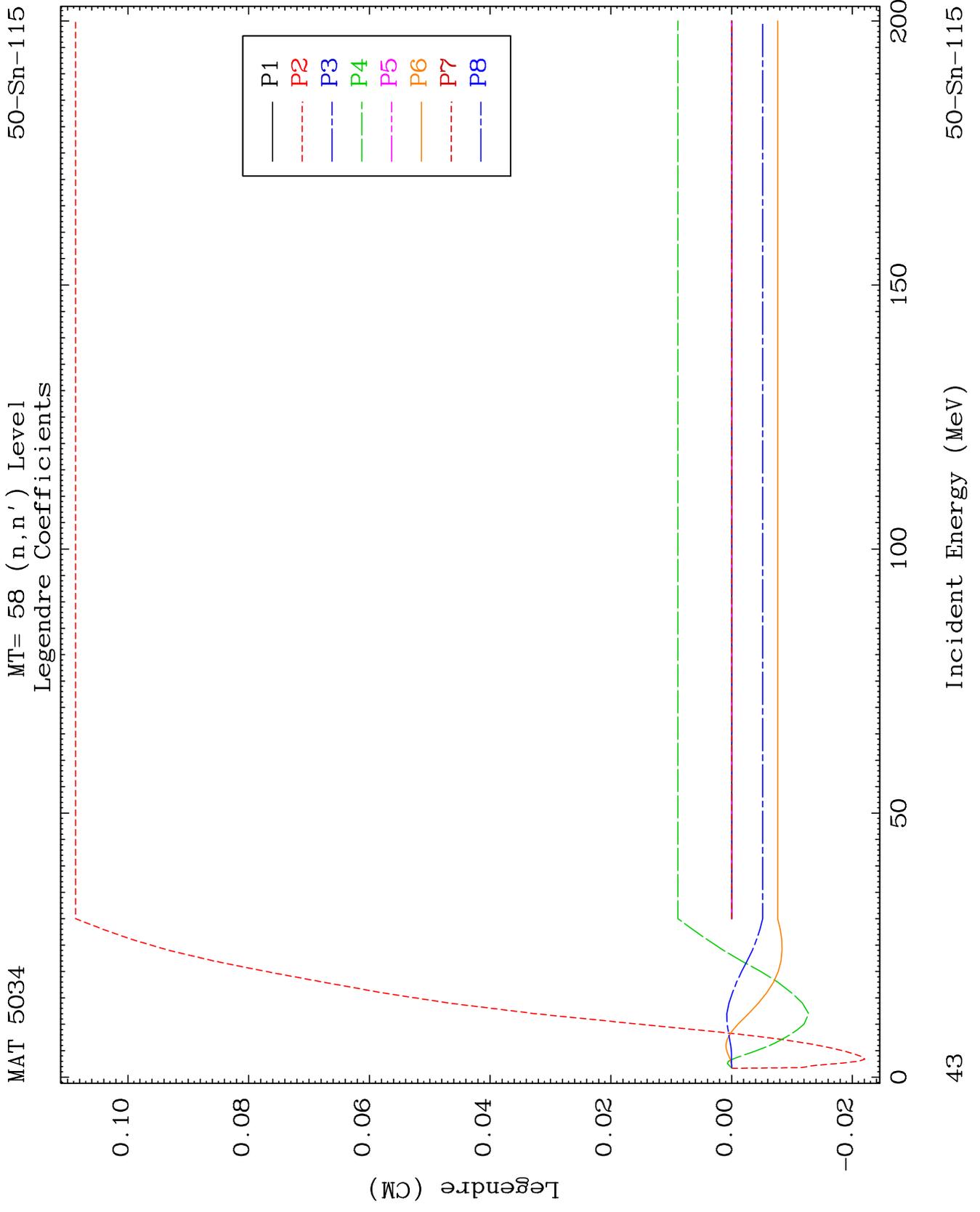


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Incident Energy (MeV)

50-Sn-115

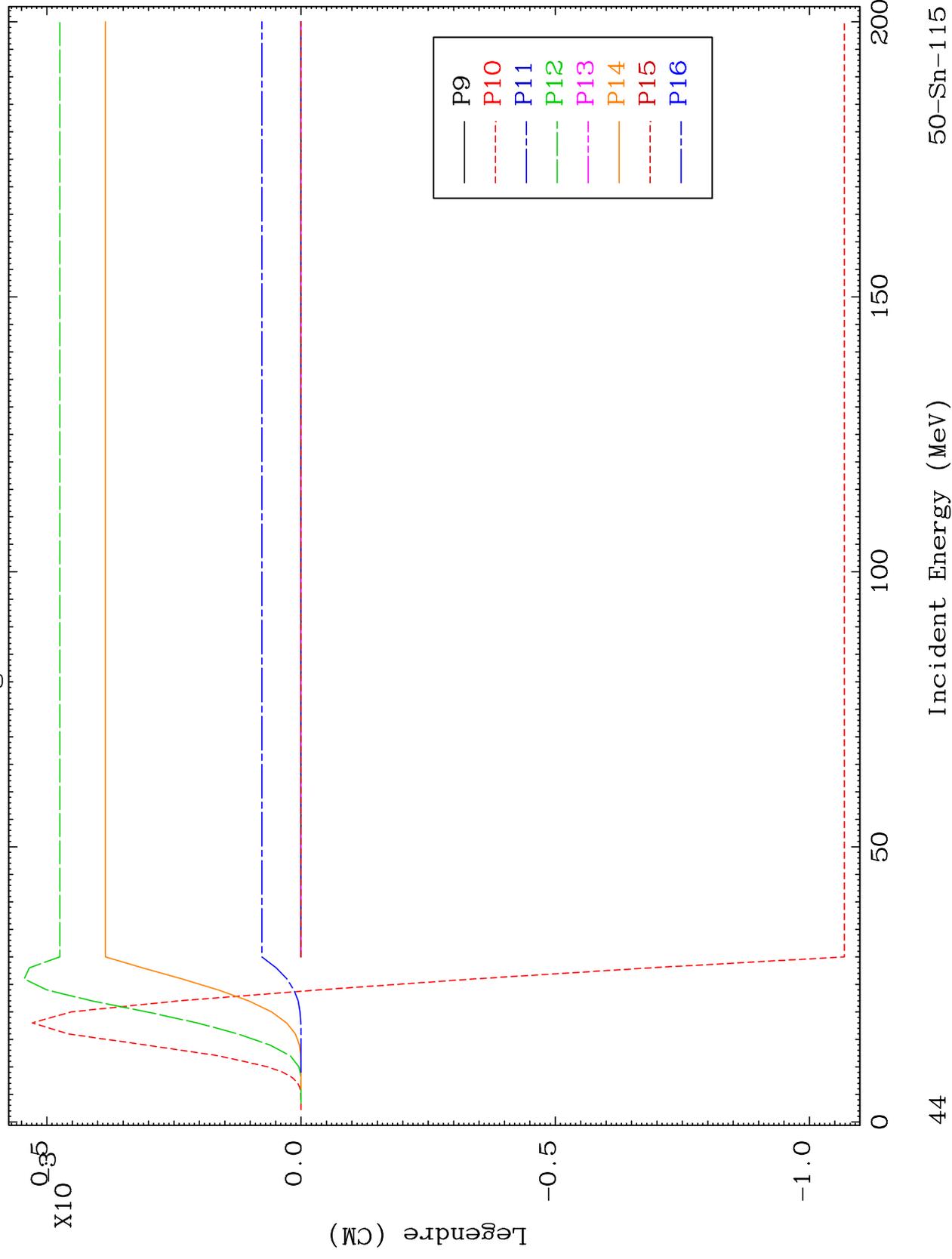




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MT= 58 (n,n') Level
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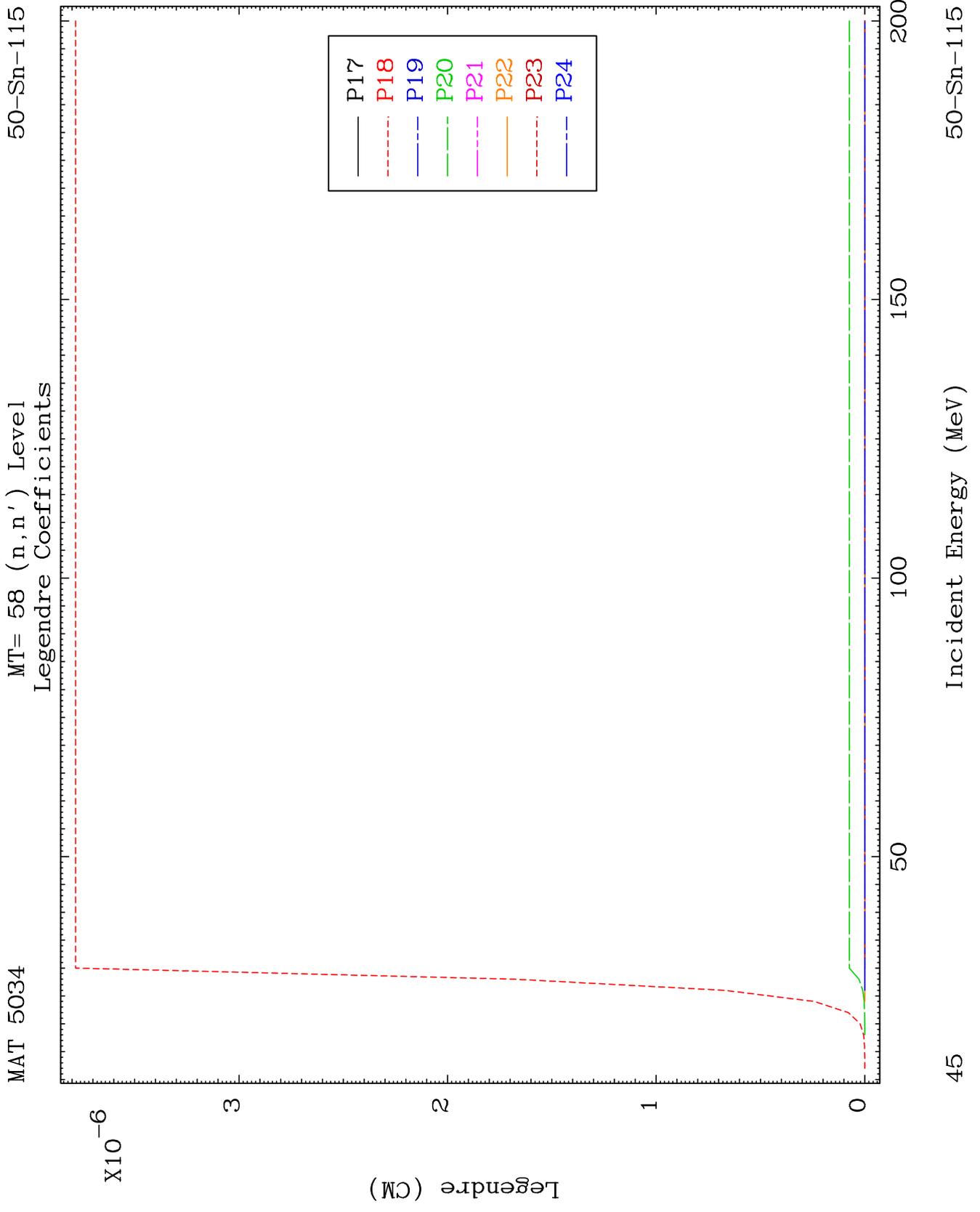
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Incident Energy (MeV)

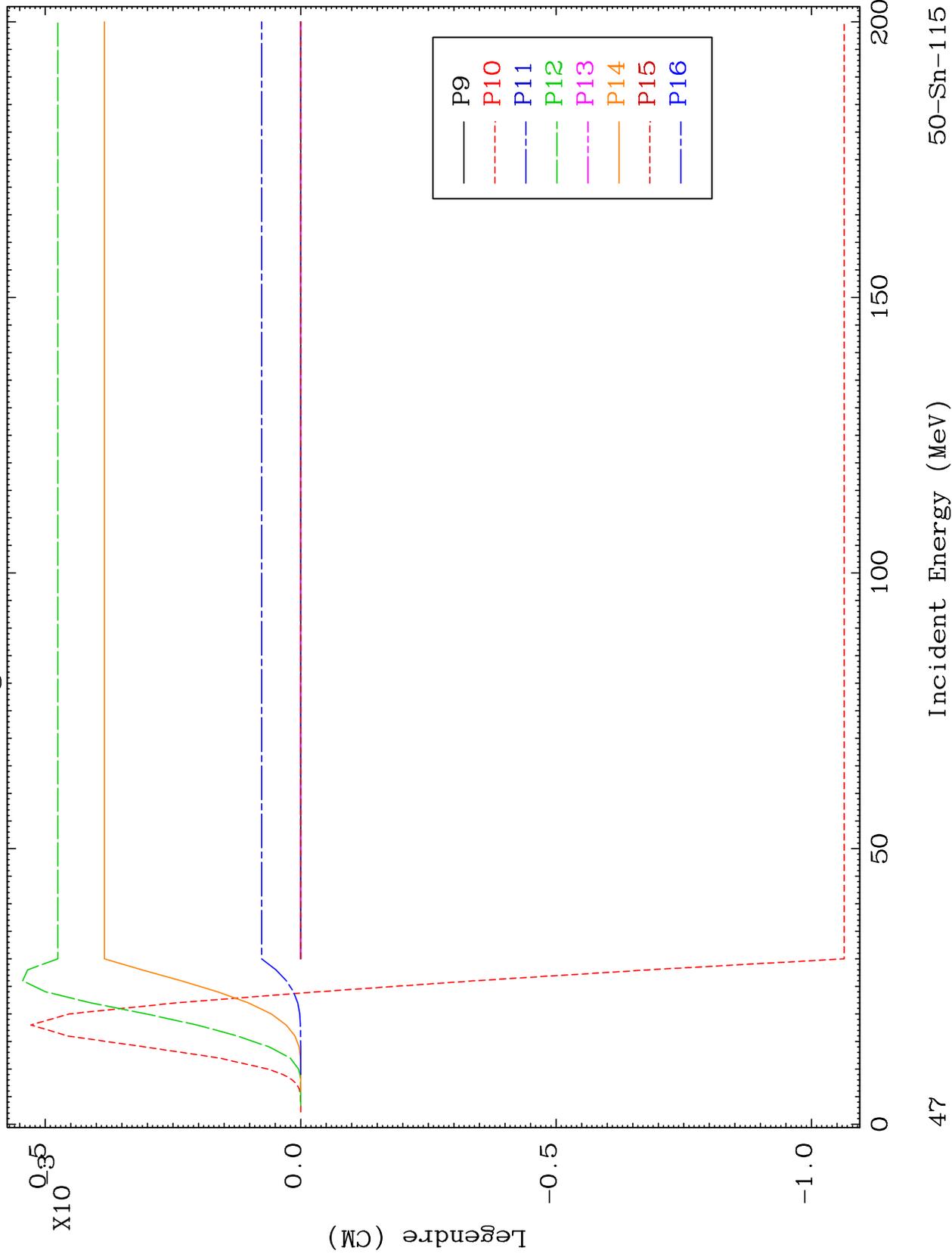
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MAT 5034

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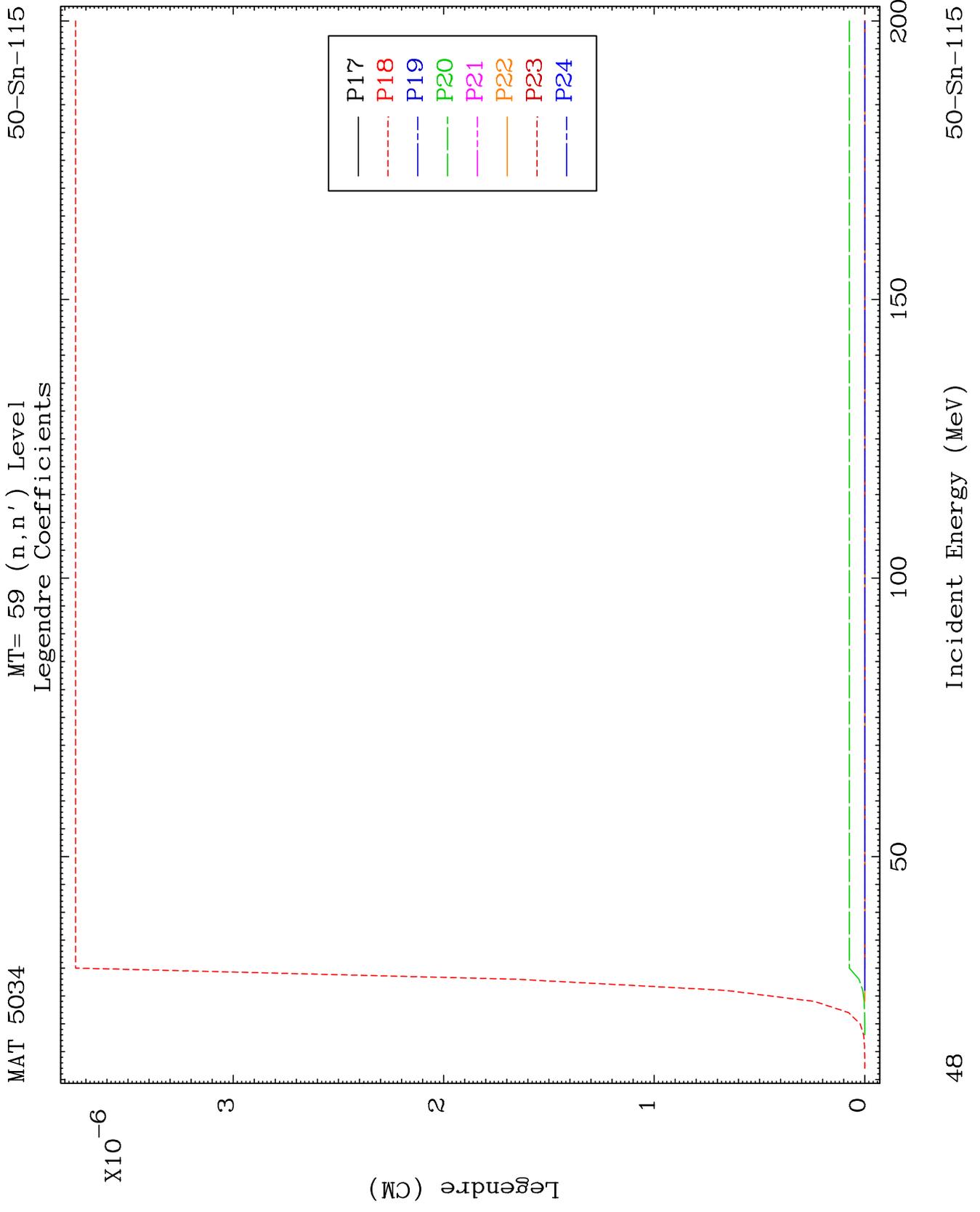
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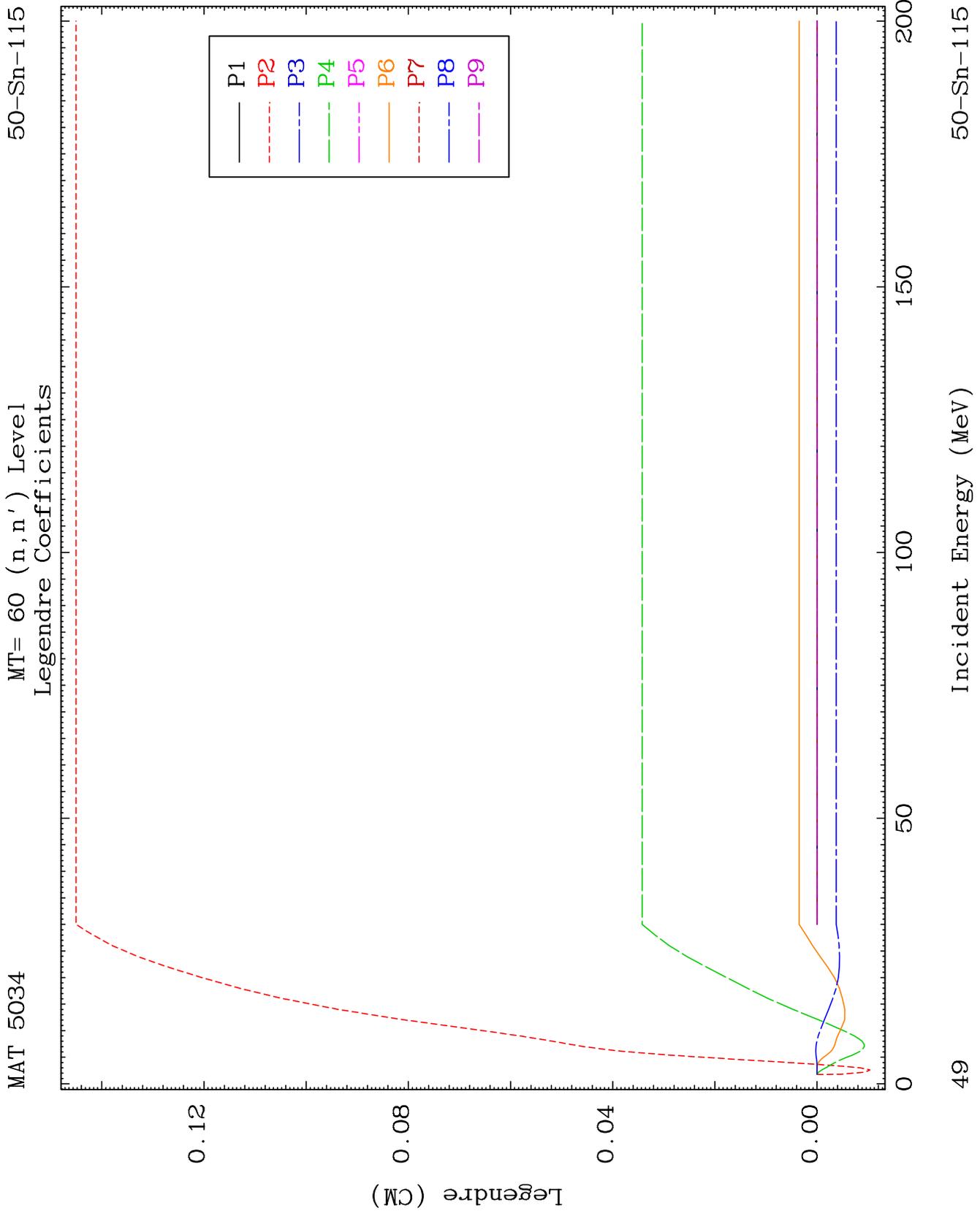


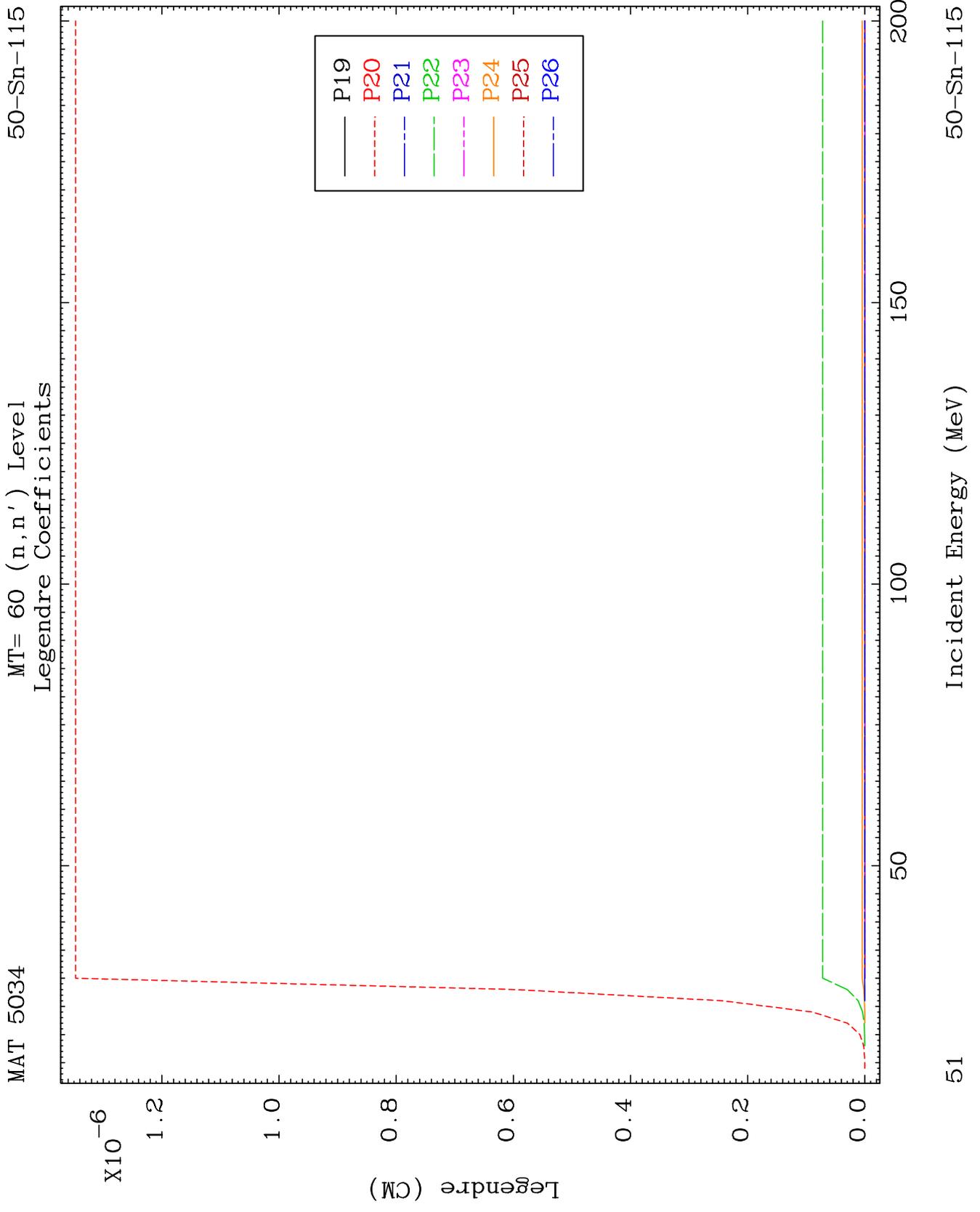
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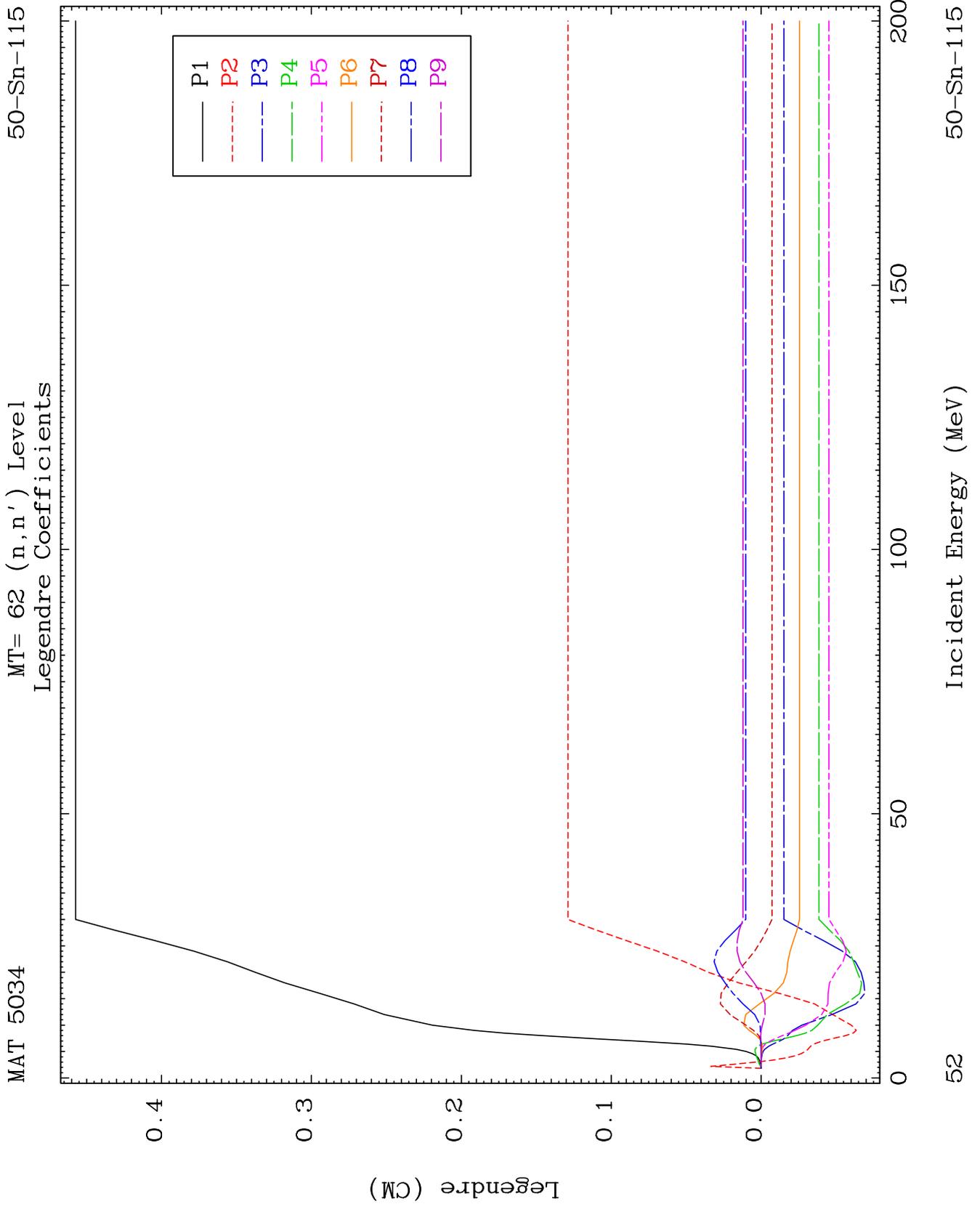
Incident Energy (MeV)

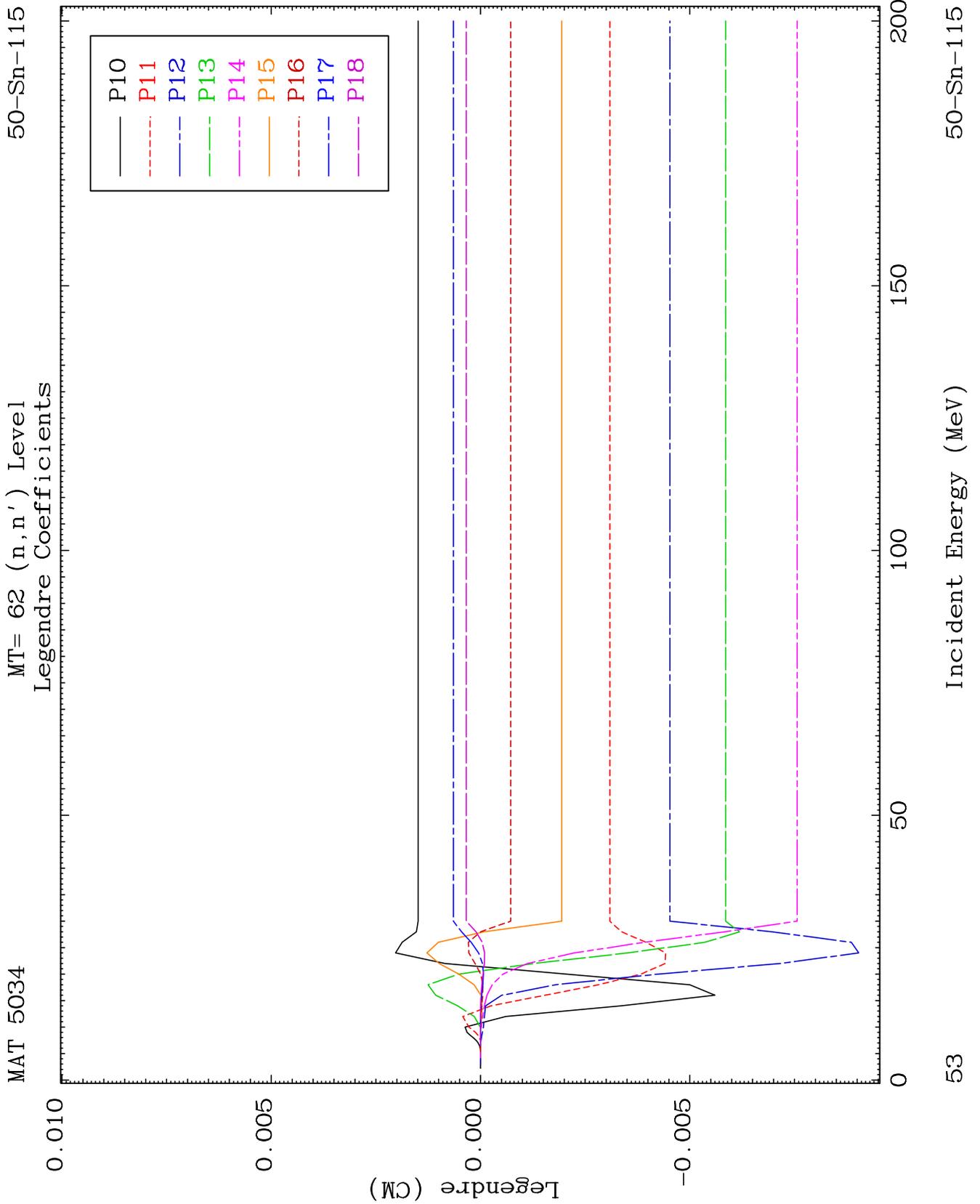
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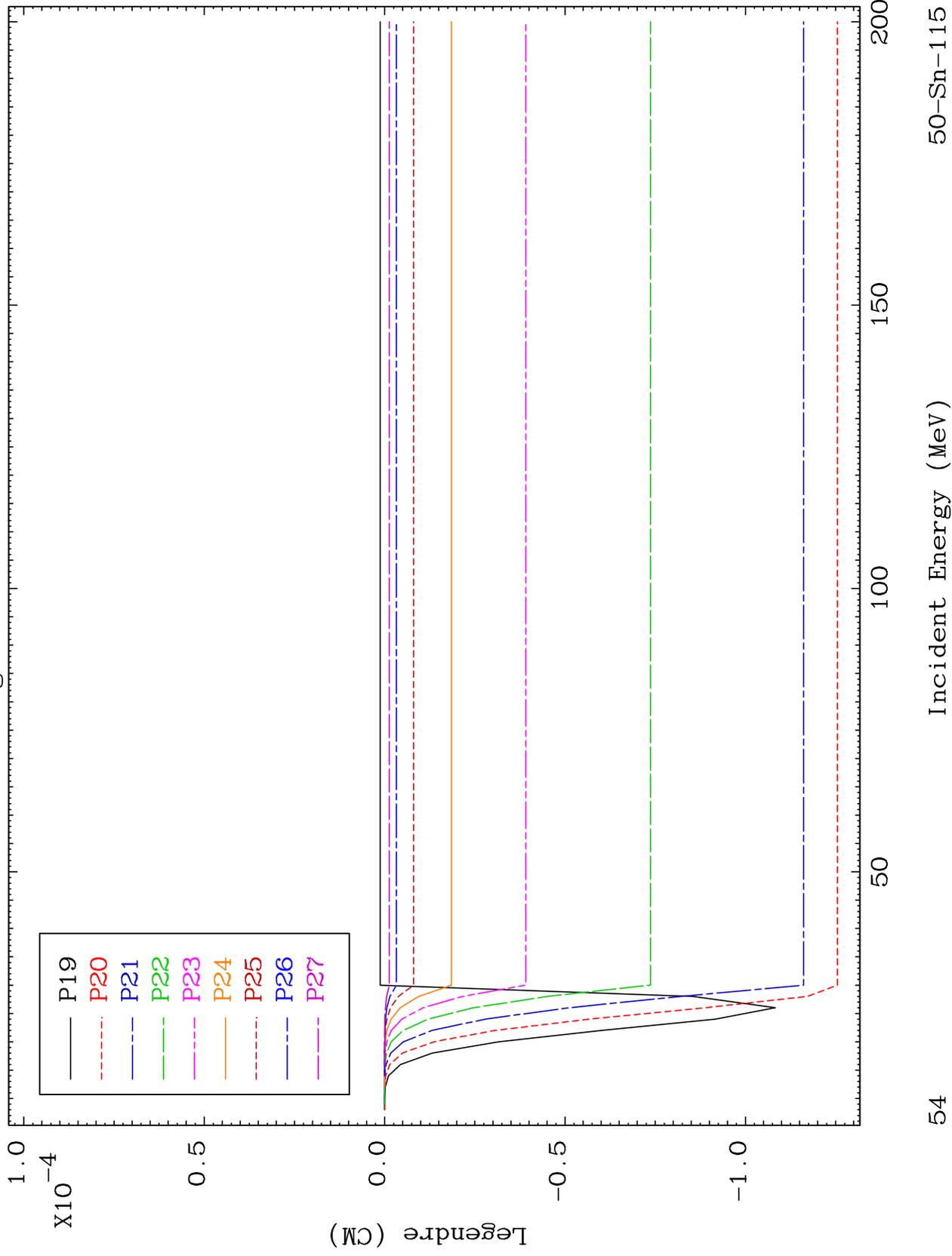




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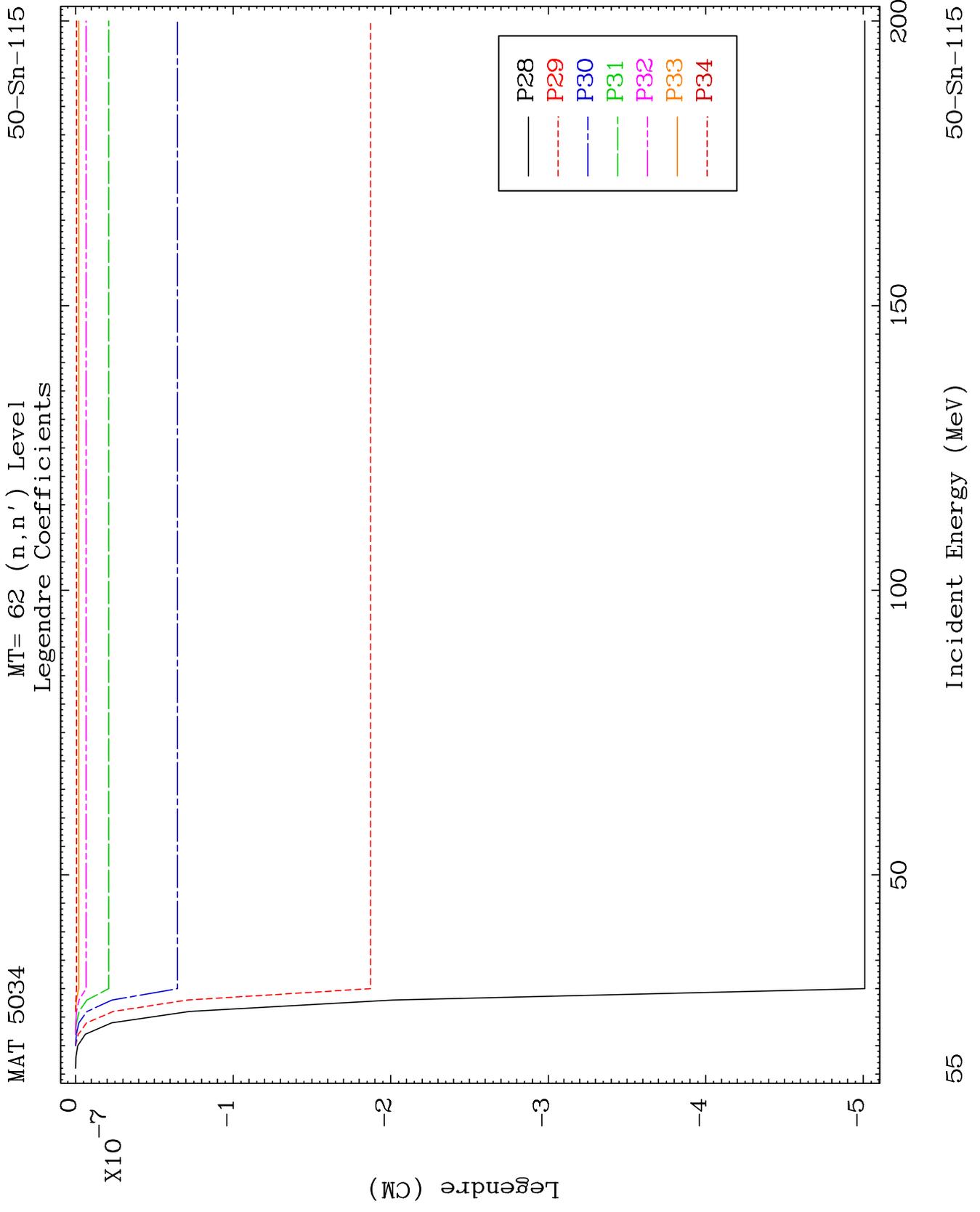
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Legendre Coefficients

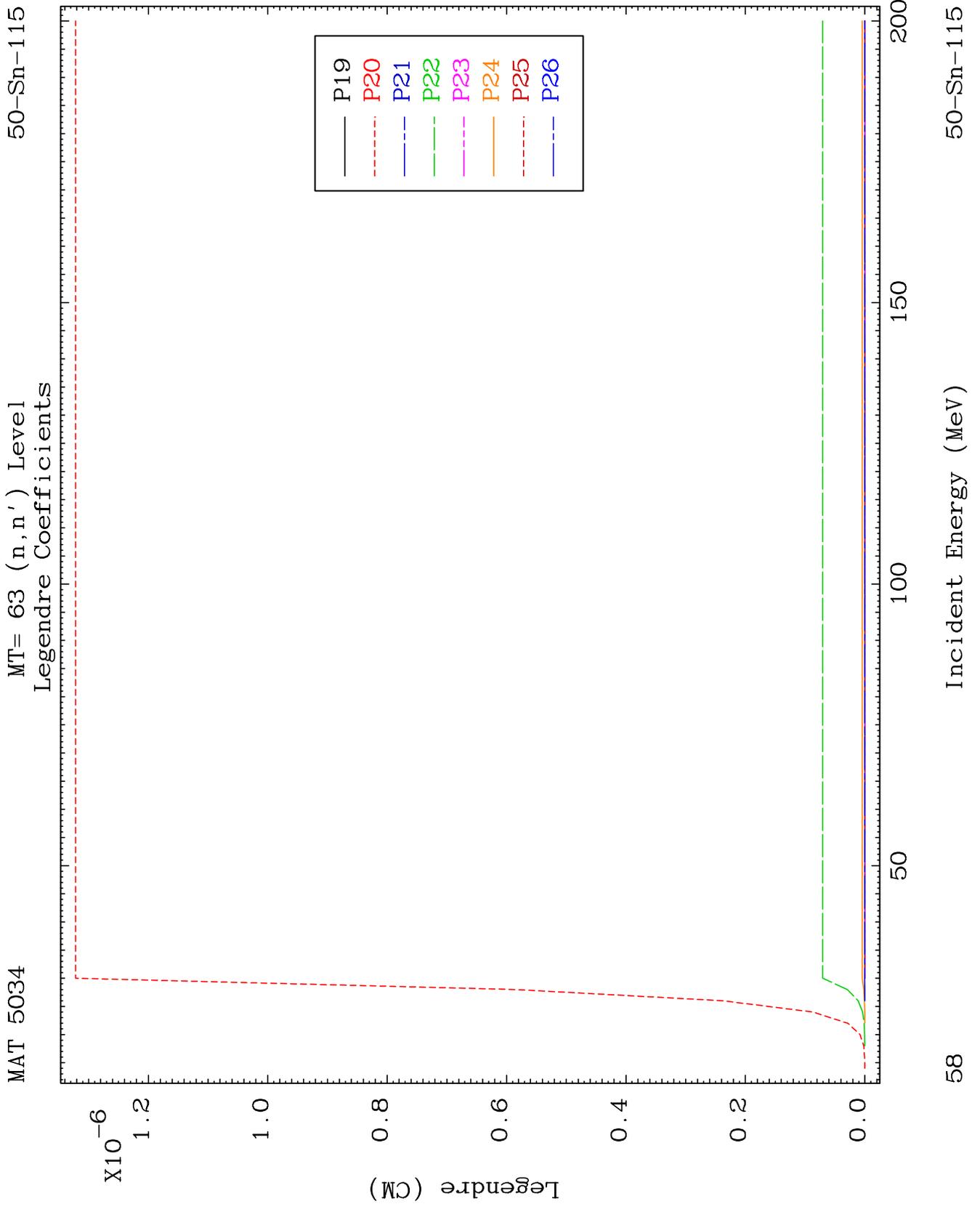
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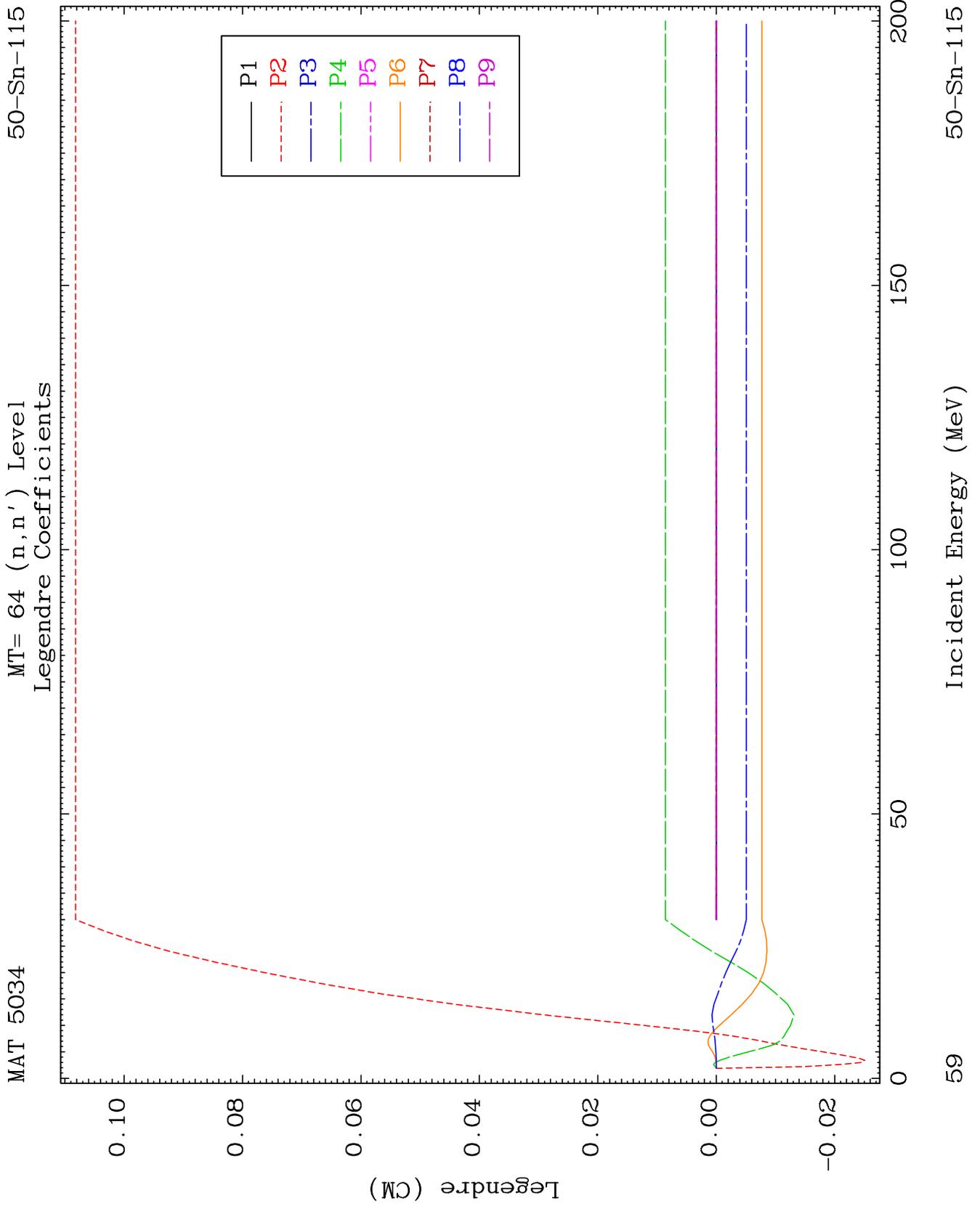


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50-Sn-115



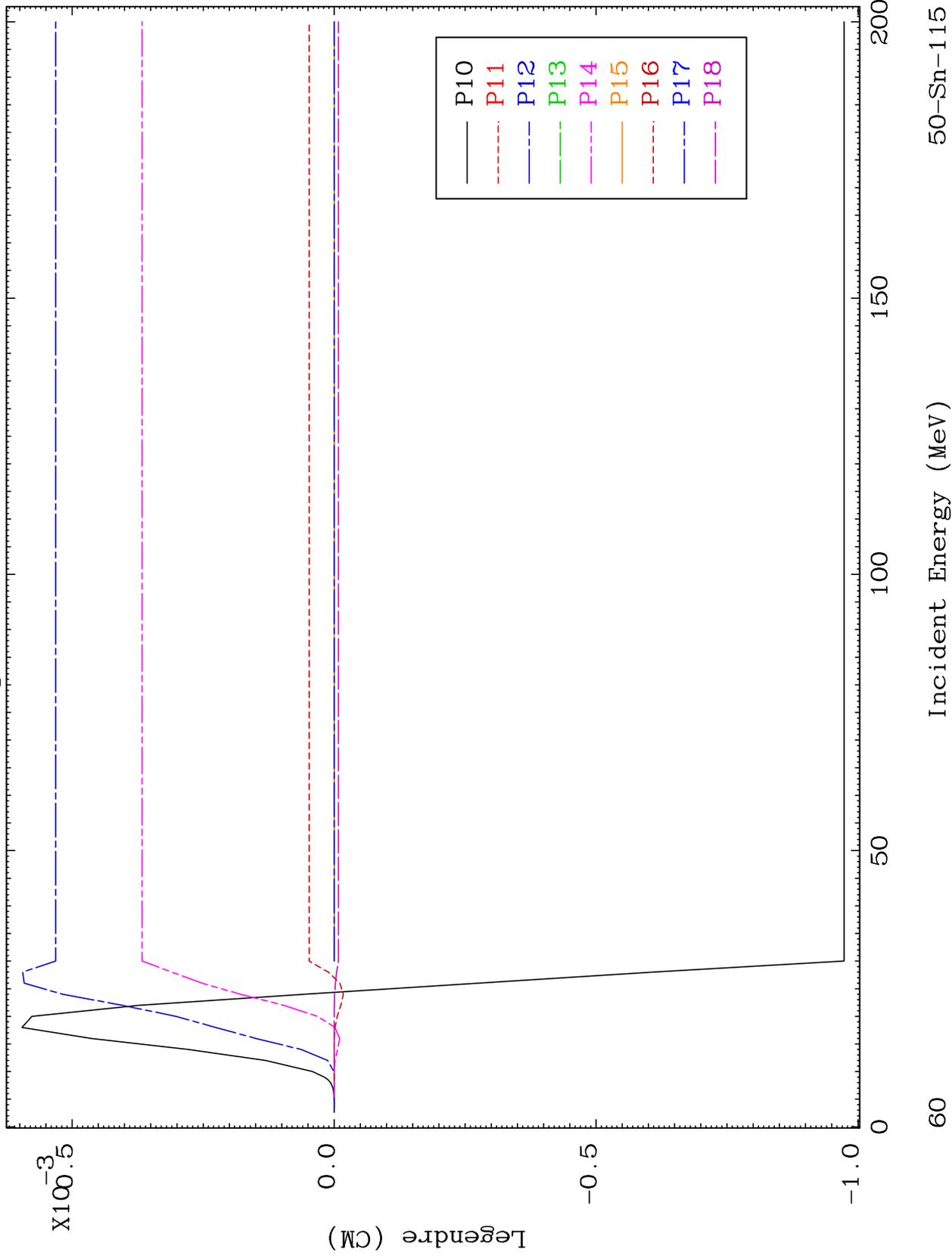


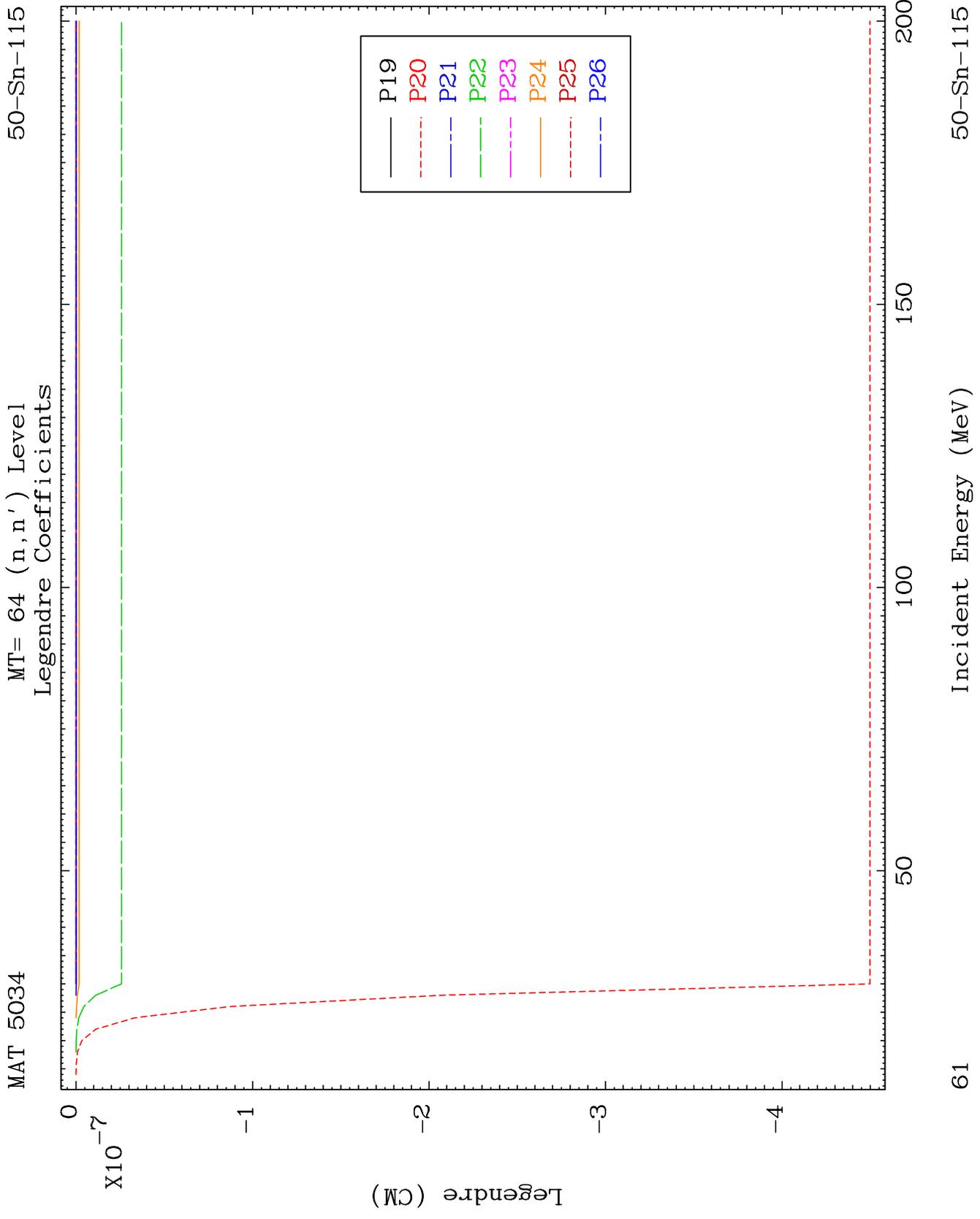


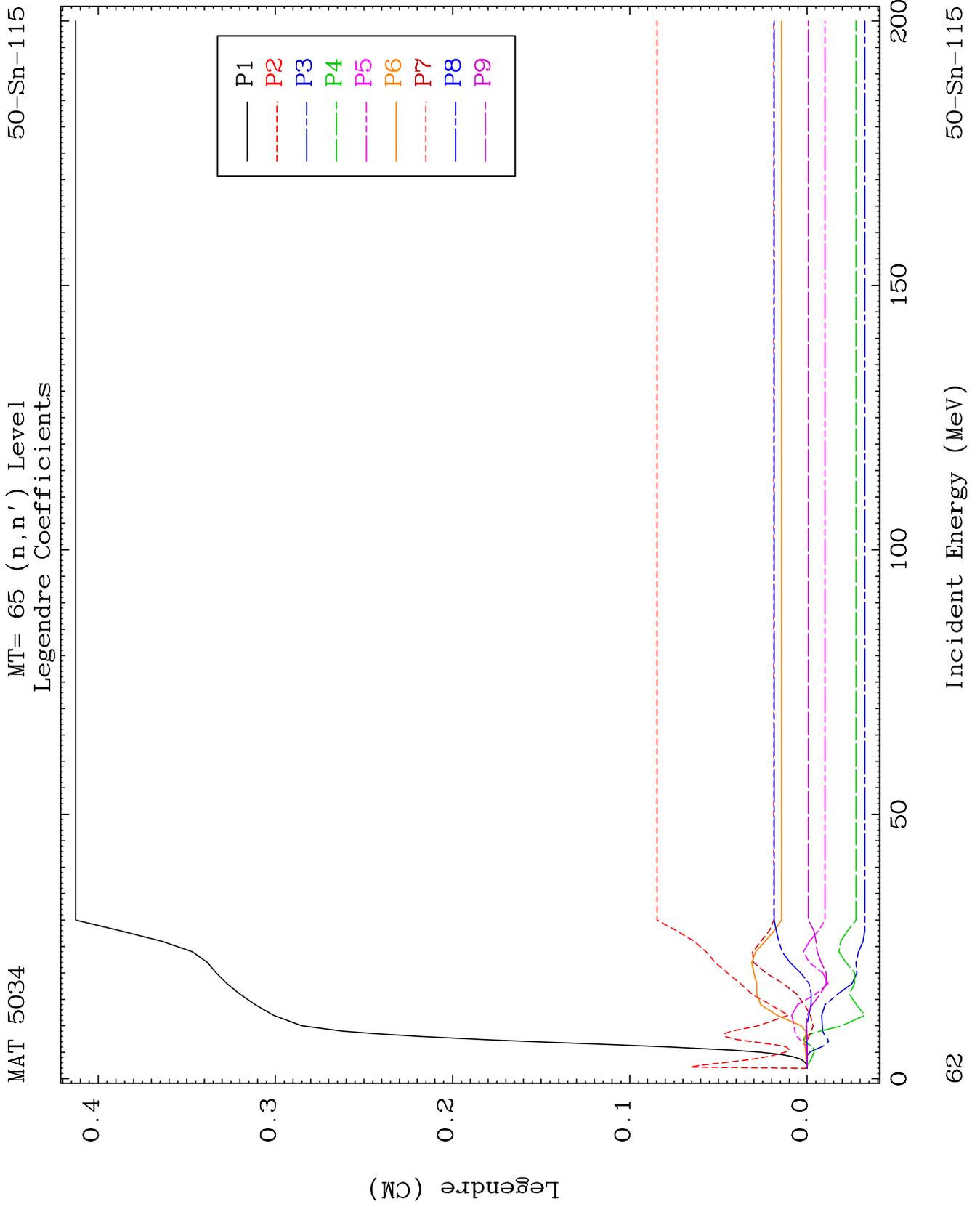
MAT 5034

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

50-Sn-115



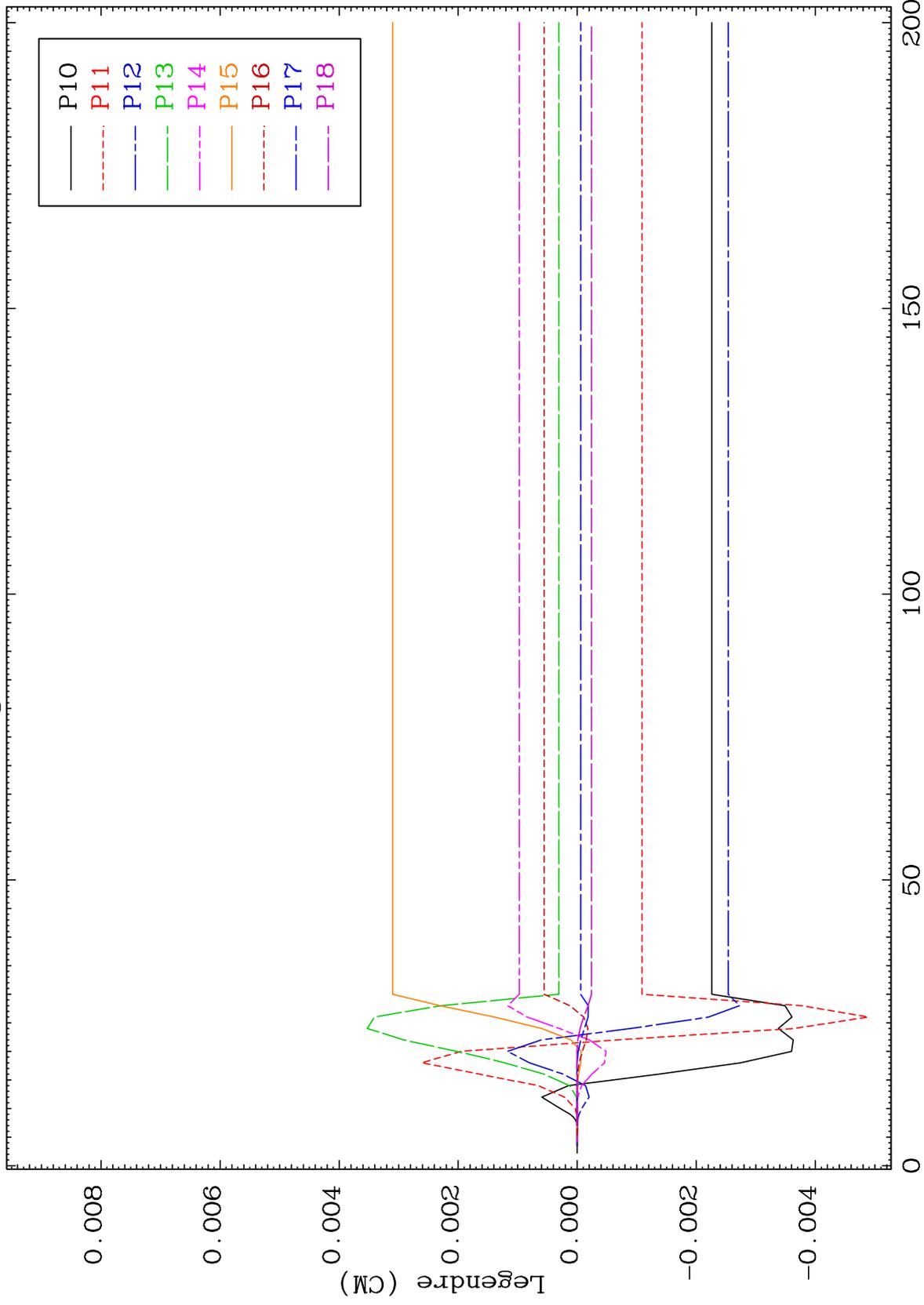




MAT 5034

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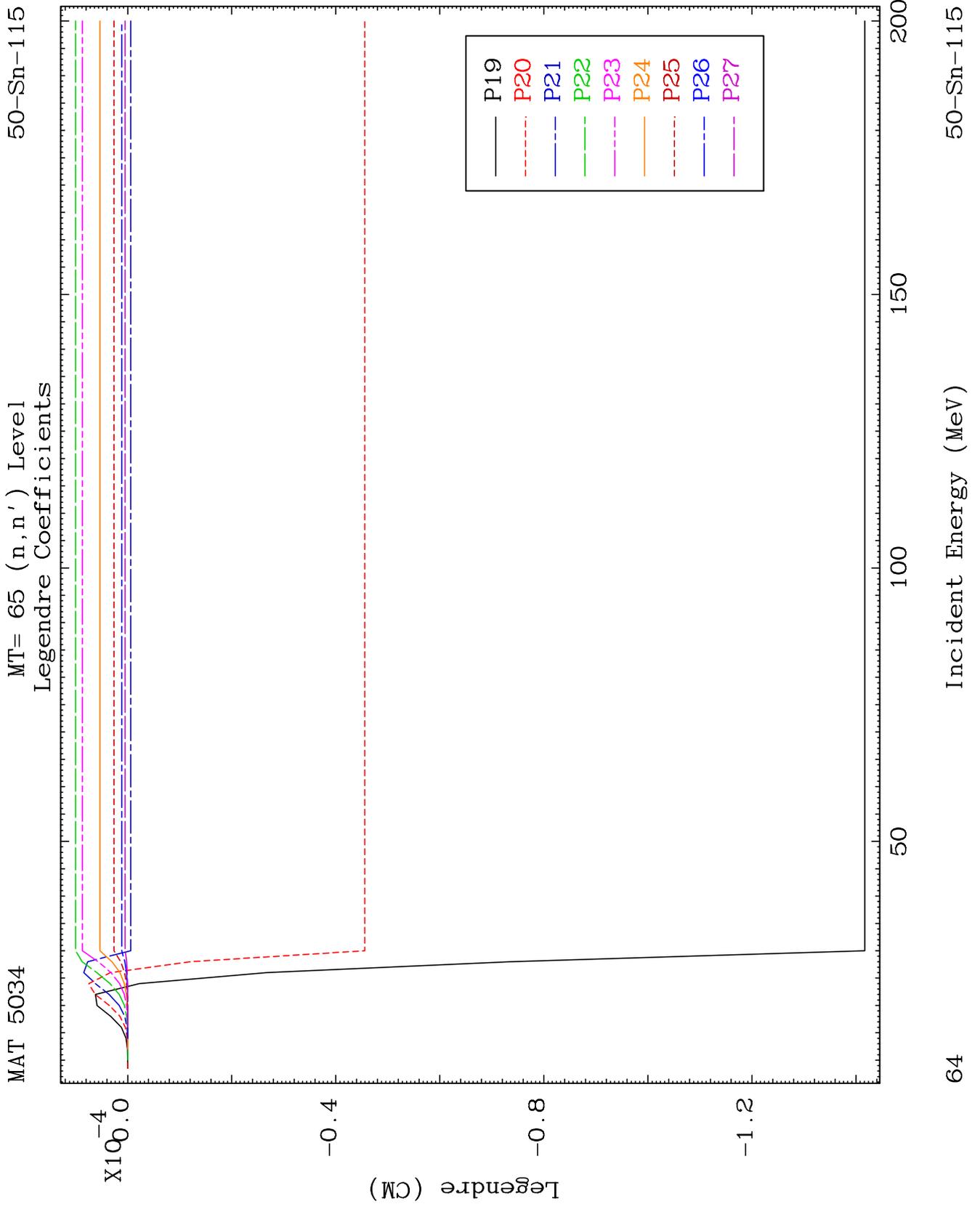
50-Sn-115



63

Incident Energy (MeV)

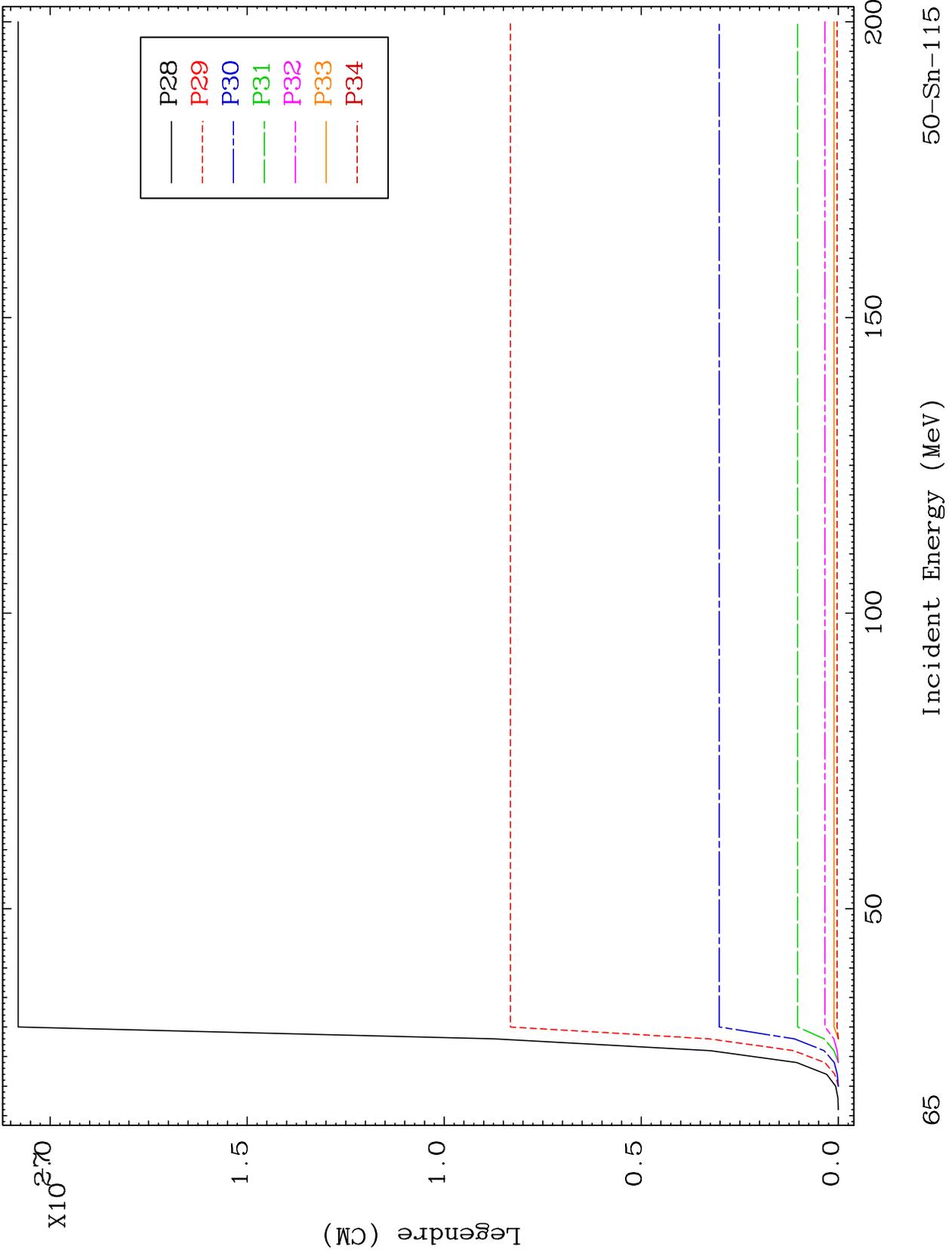
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MAT 5034

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

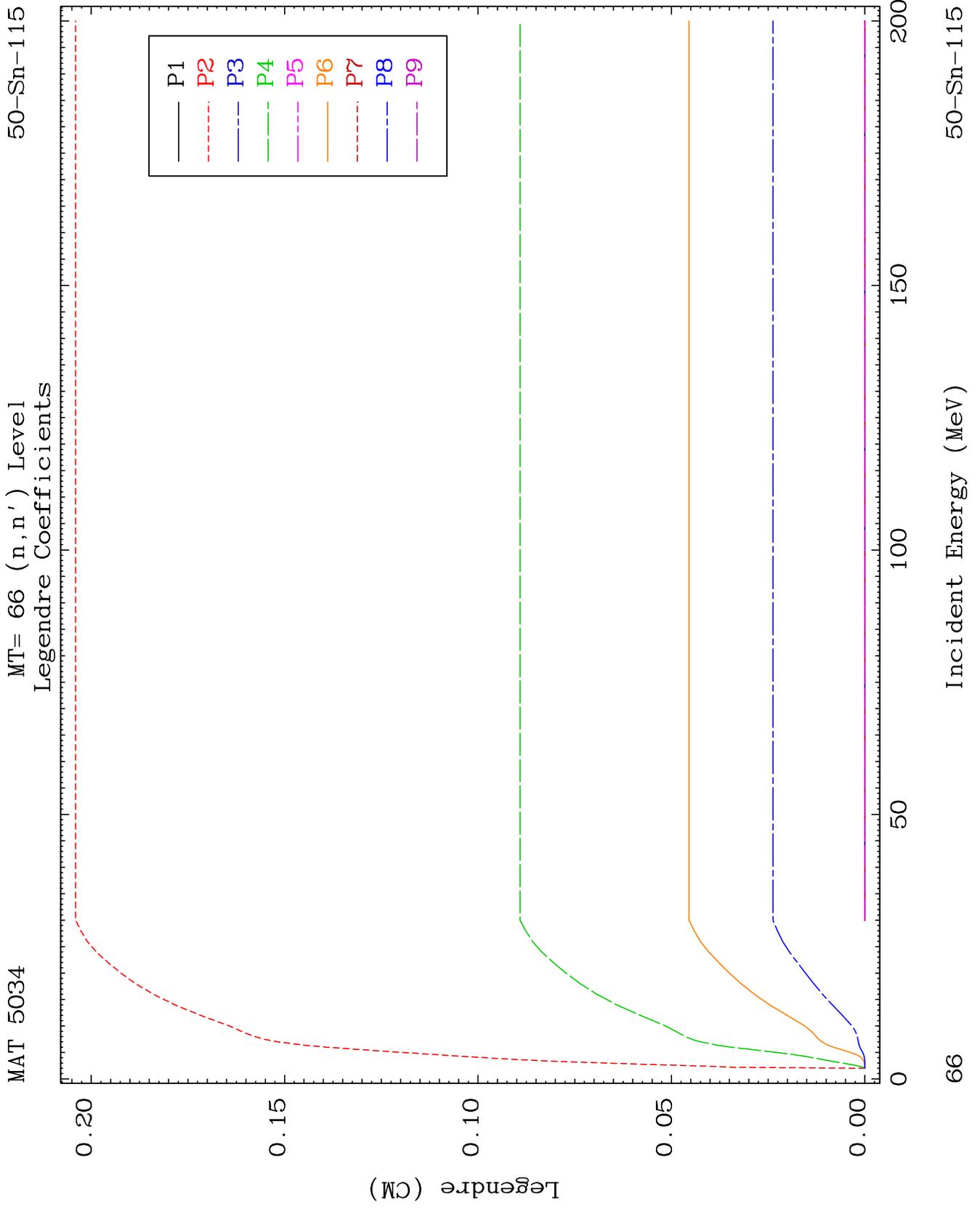
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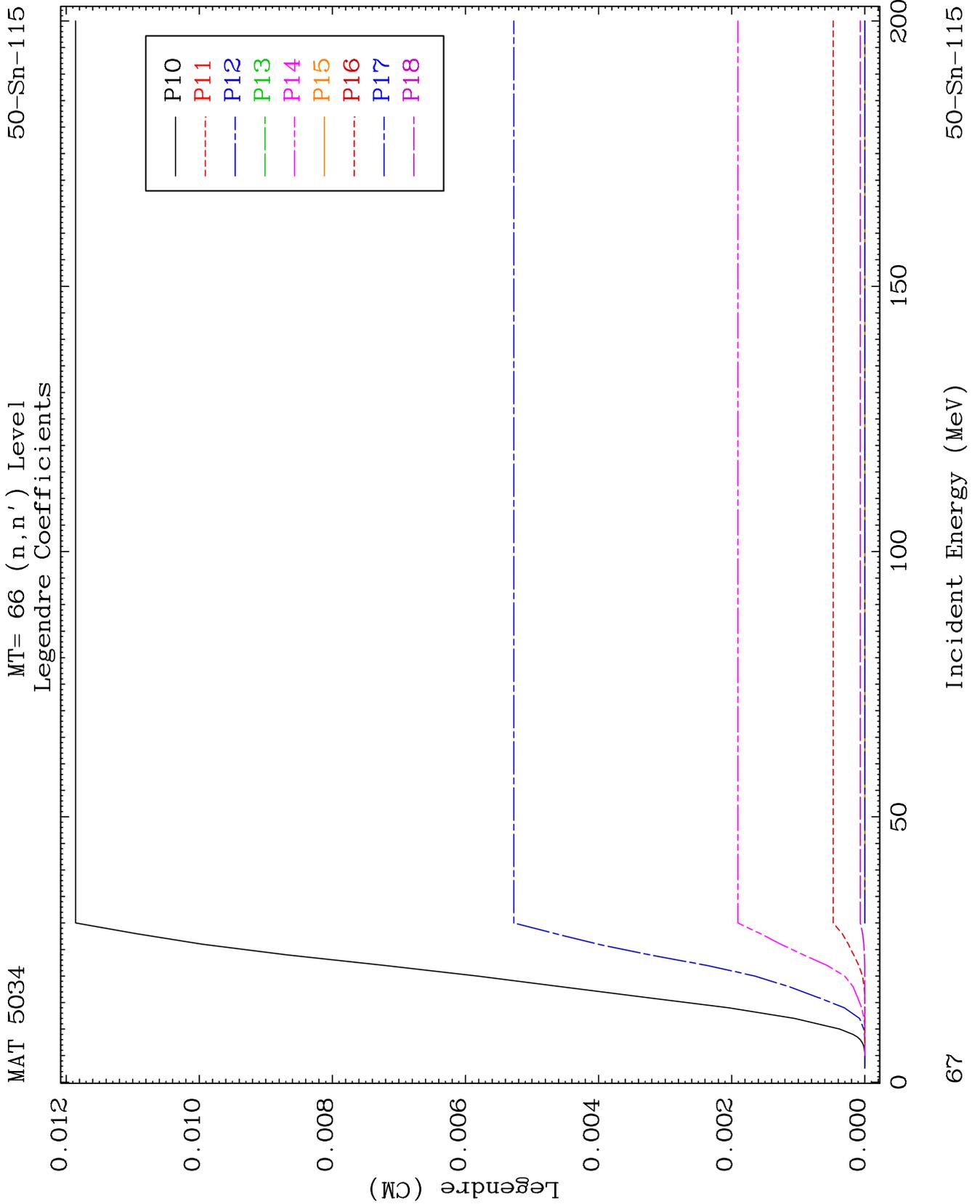


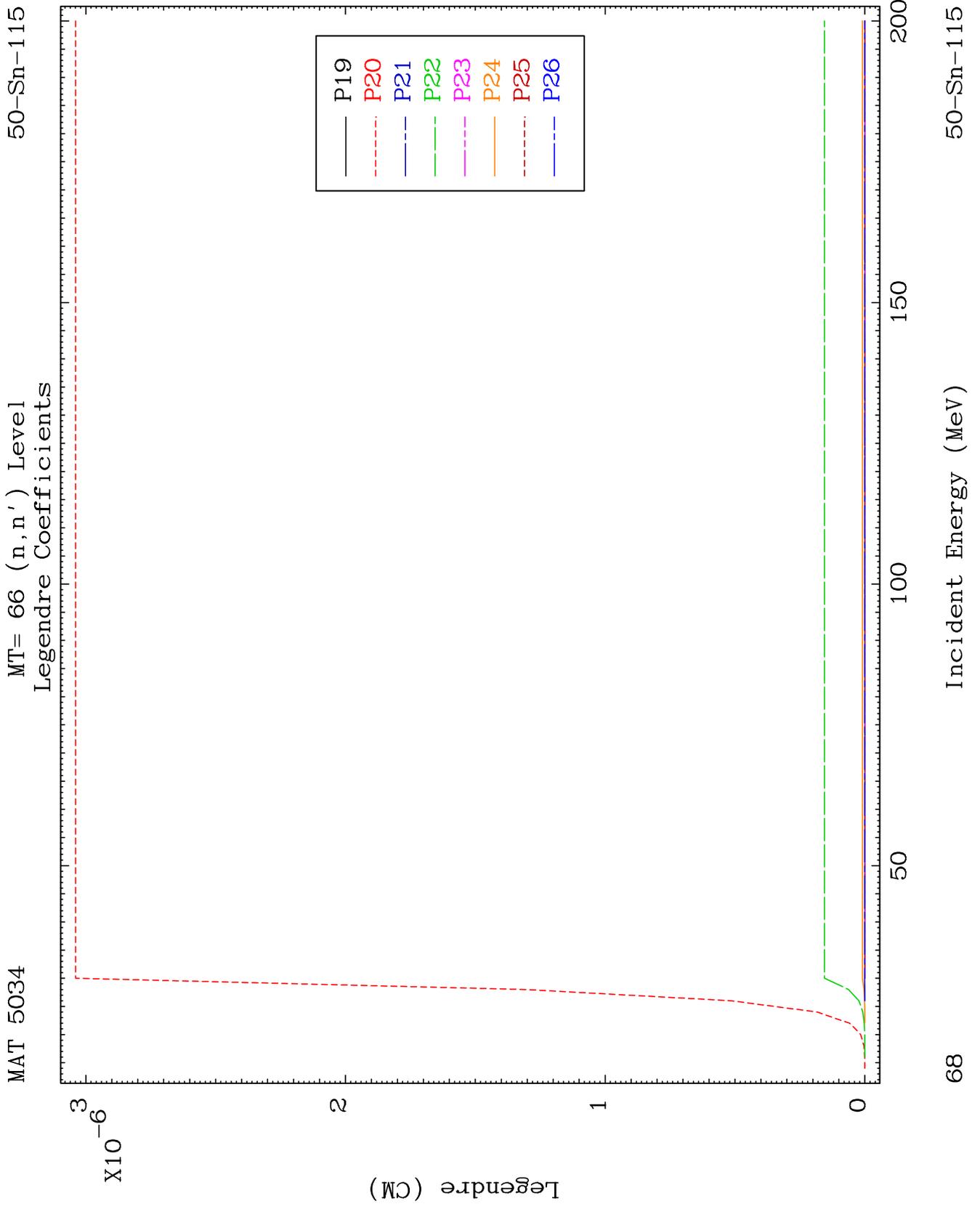
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Incident Energy (MeV)

50-Sn-115



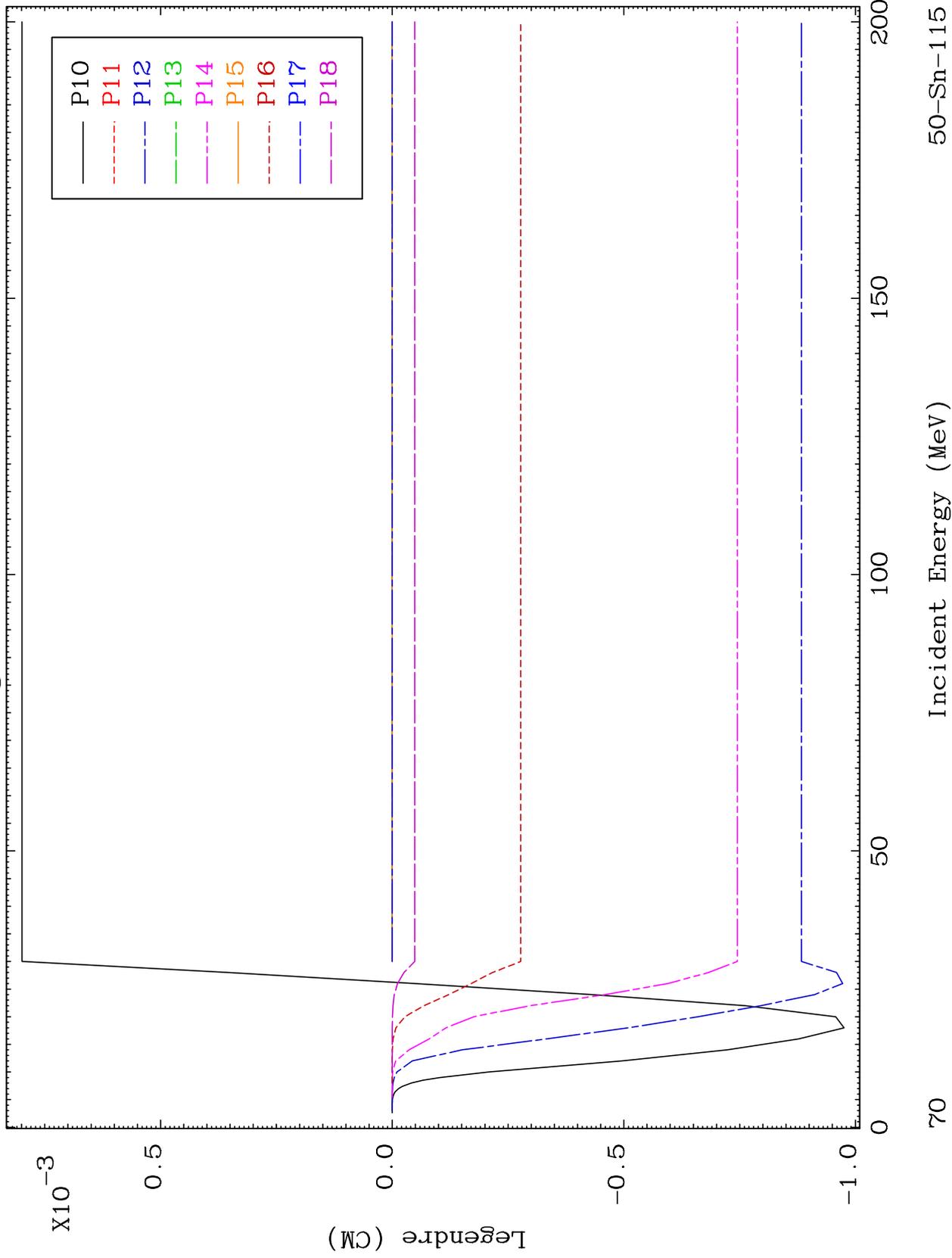




MAT 5034

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

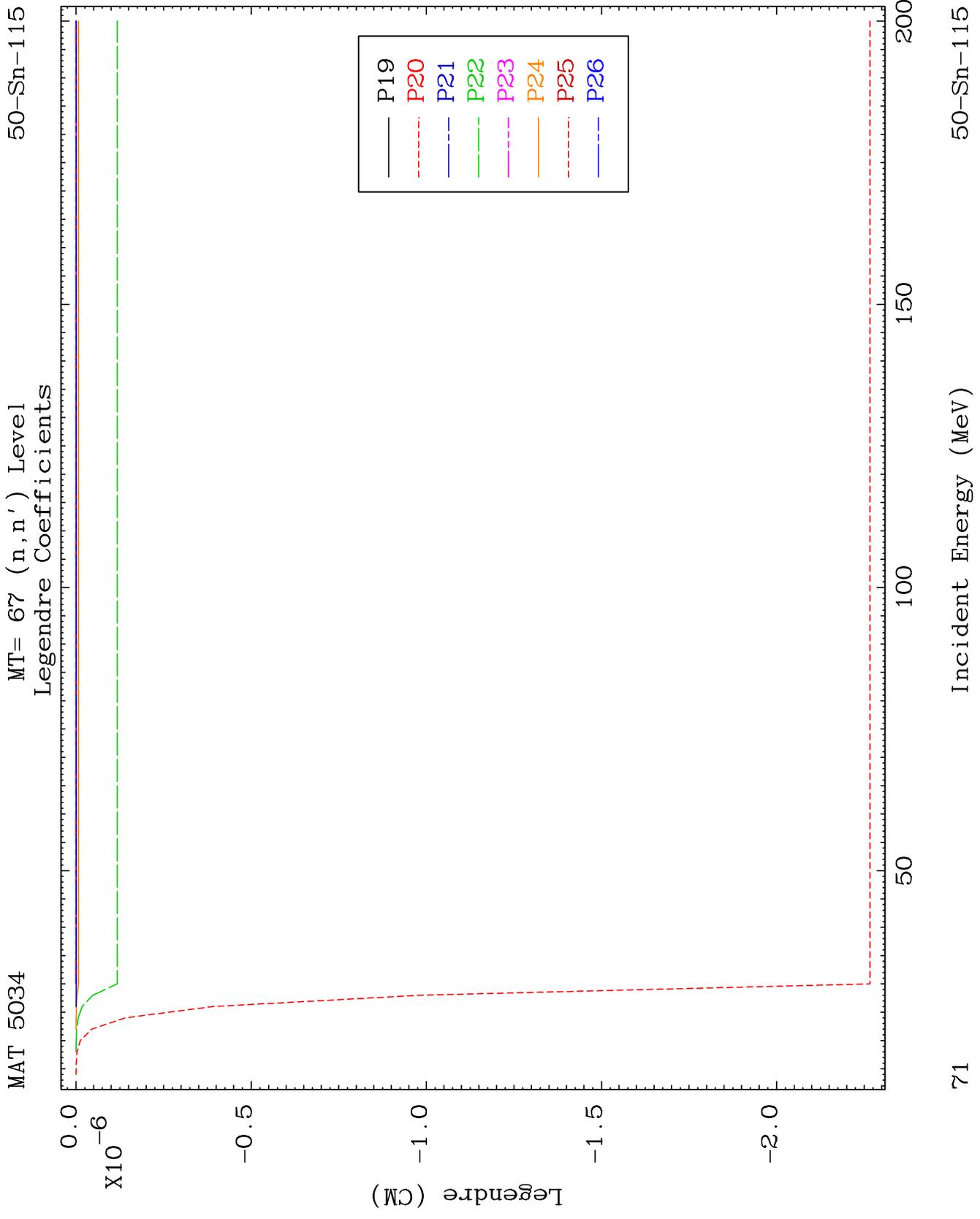
50-Sn-115



70

Incident Energy (MeV)

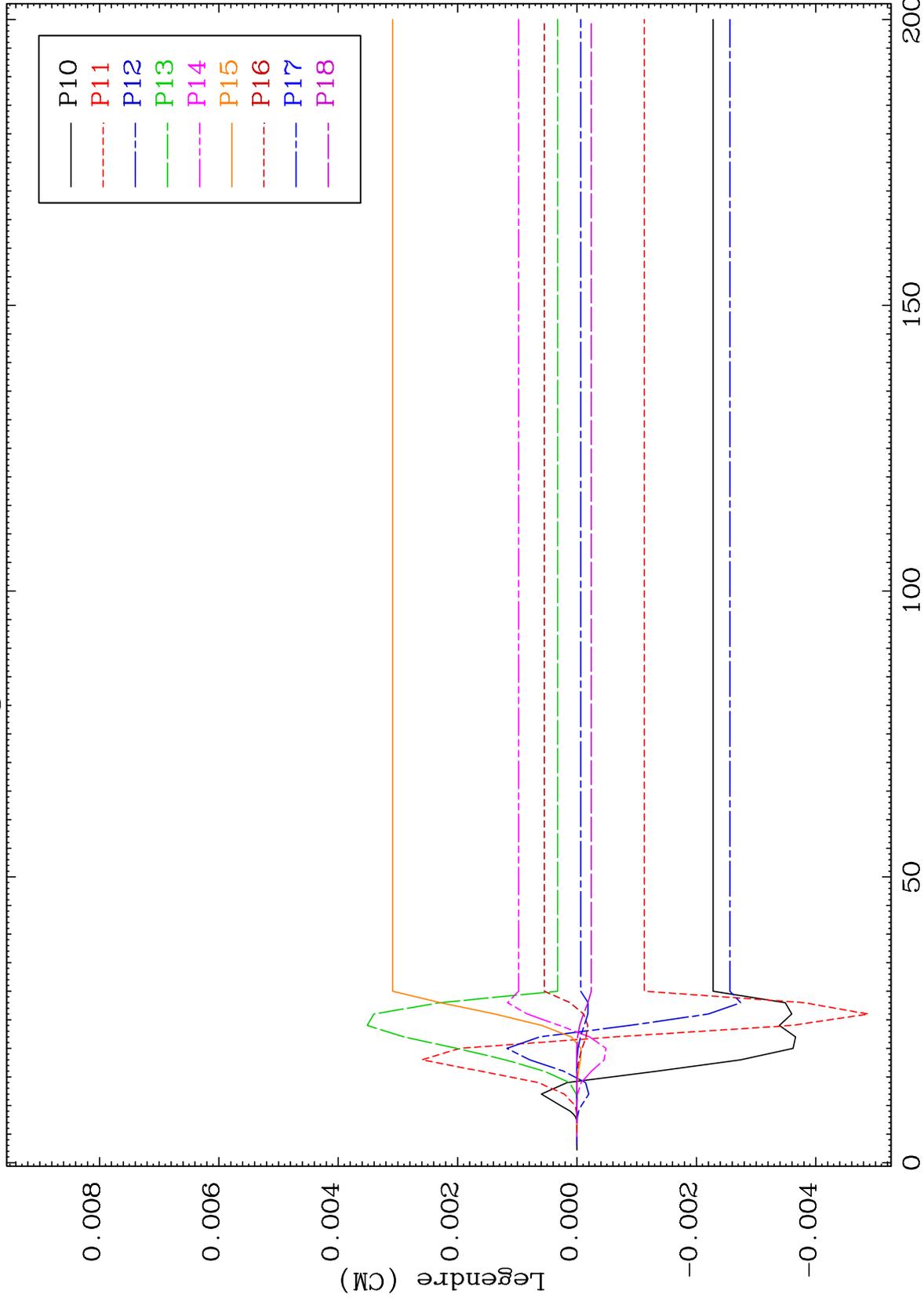
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MAT 5034

MT= 68 (n,n') Level
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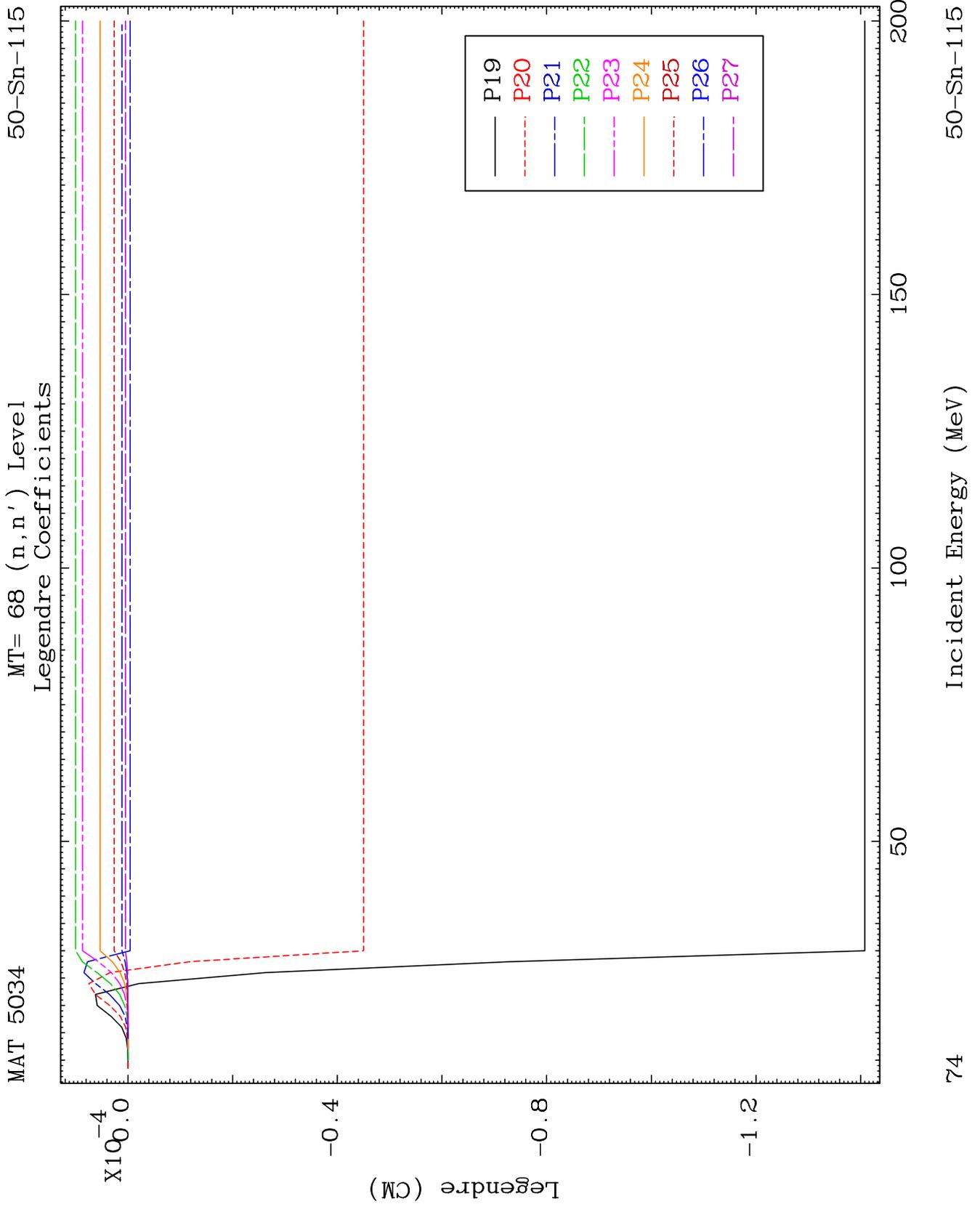
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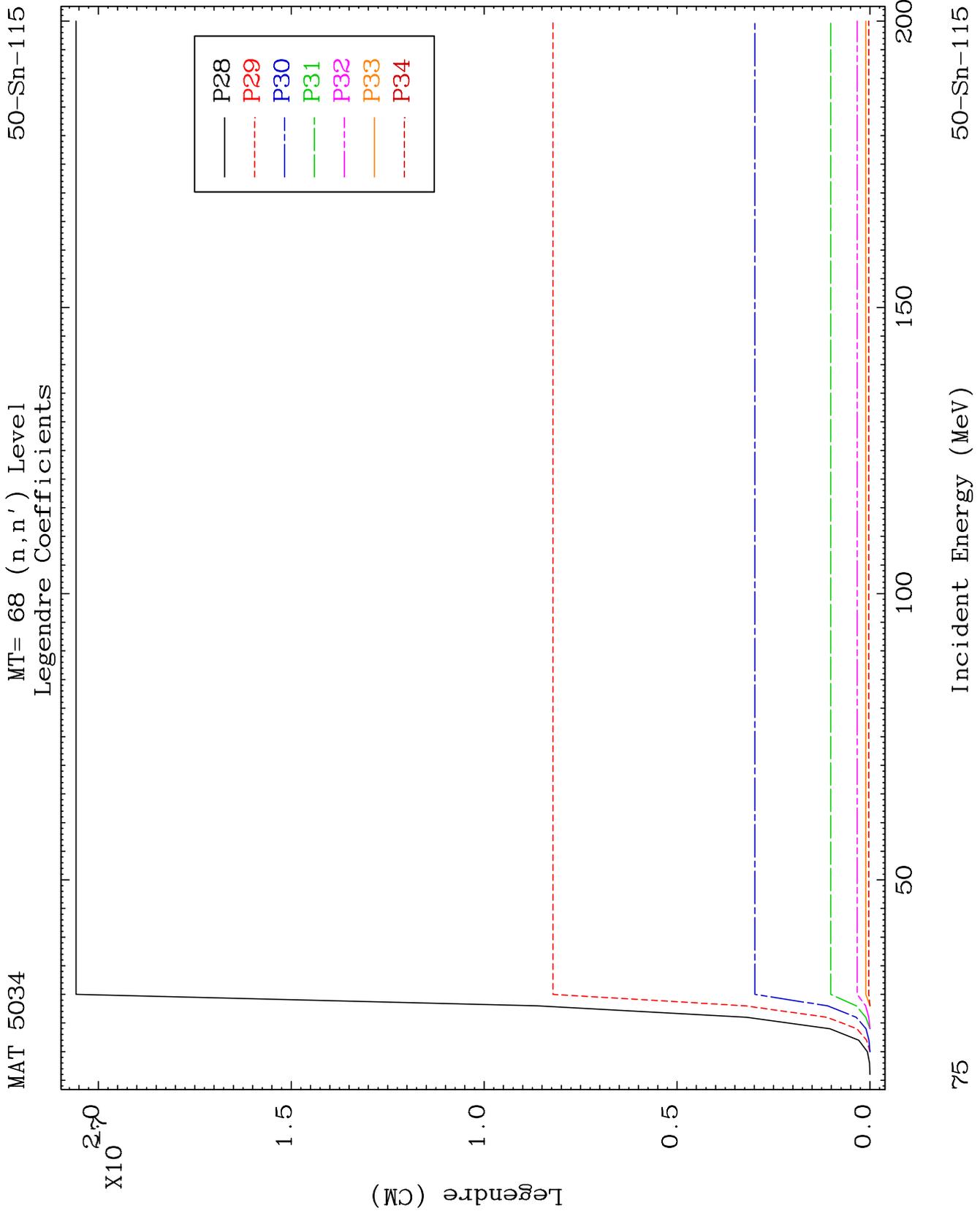


73

Incident Energy (MeV)

50-Sn-115

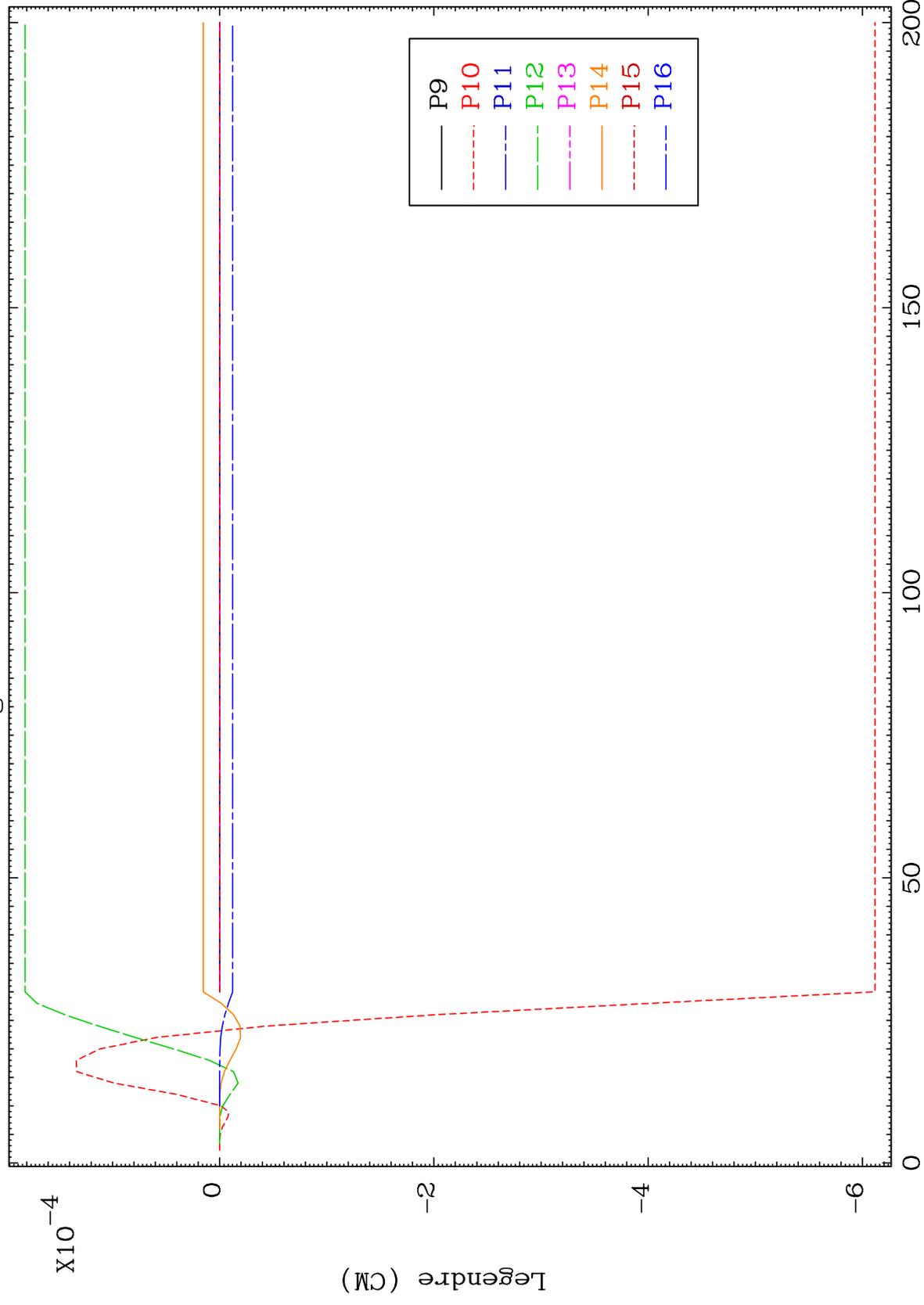


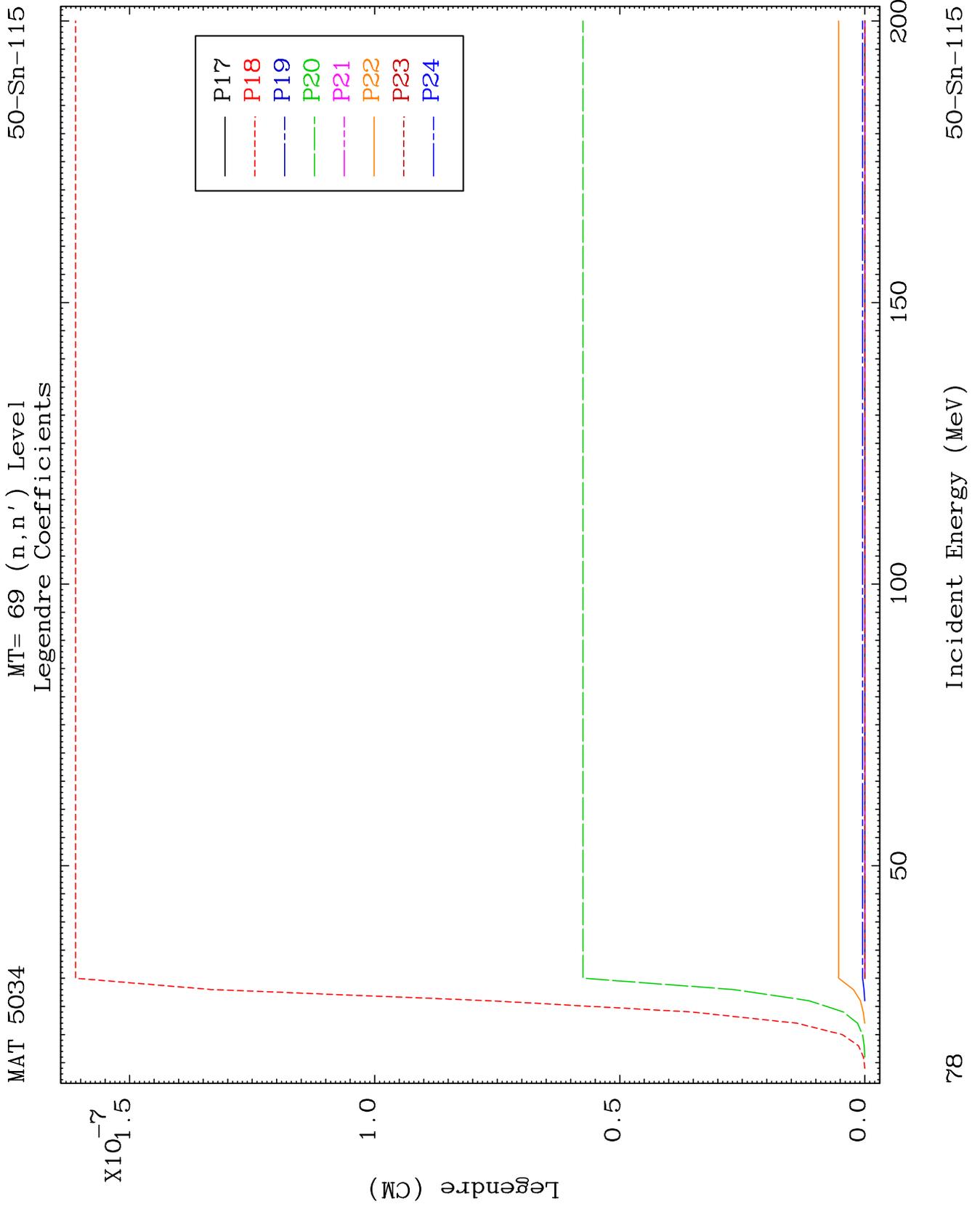


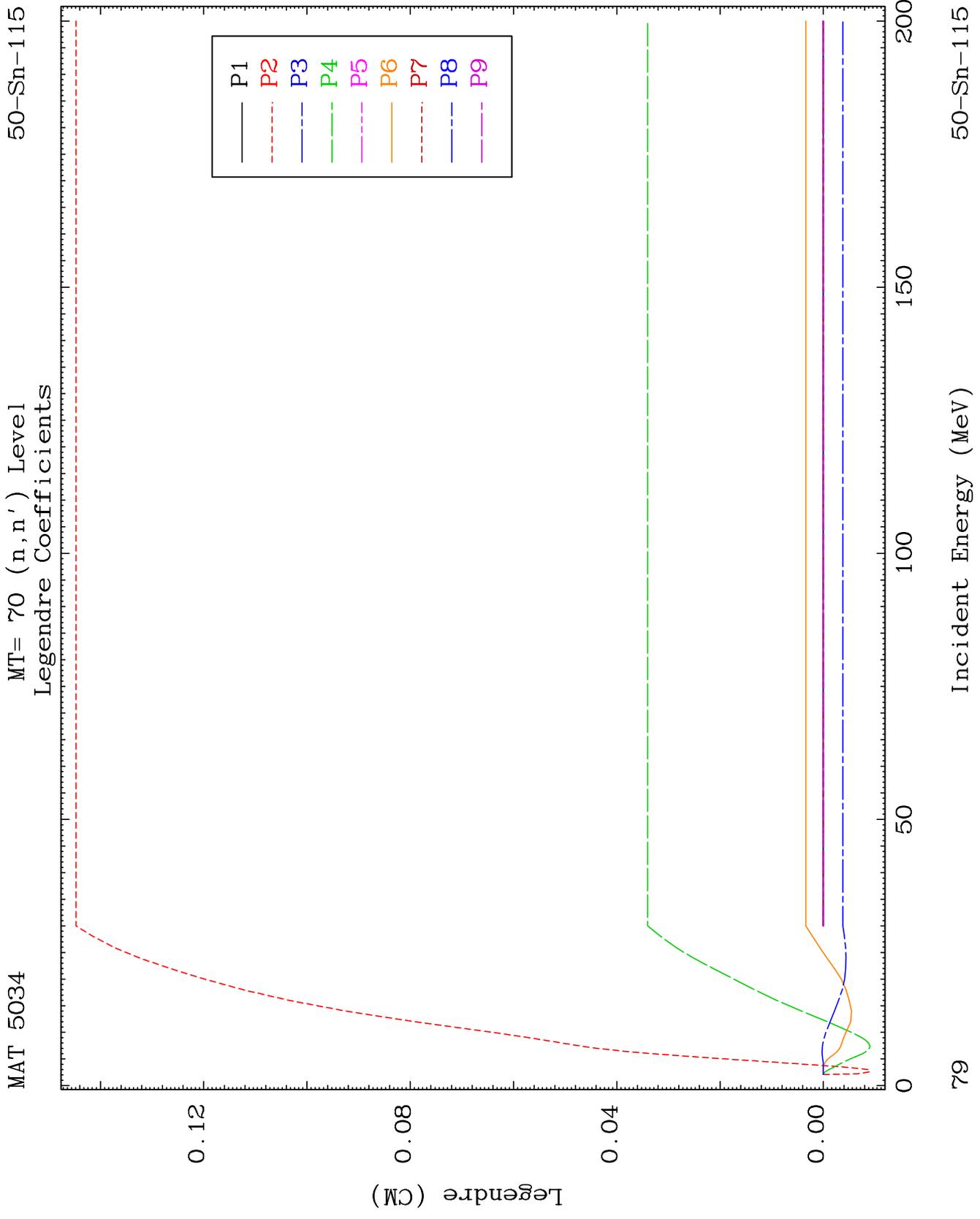
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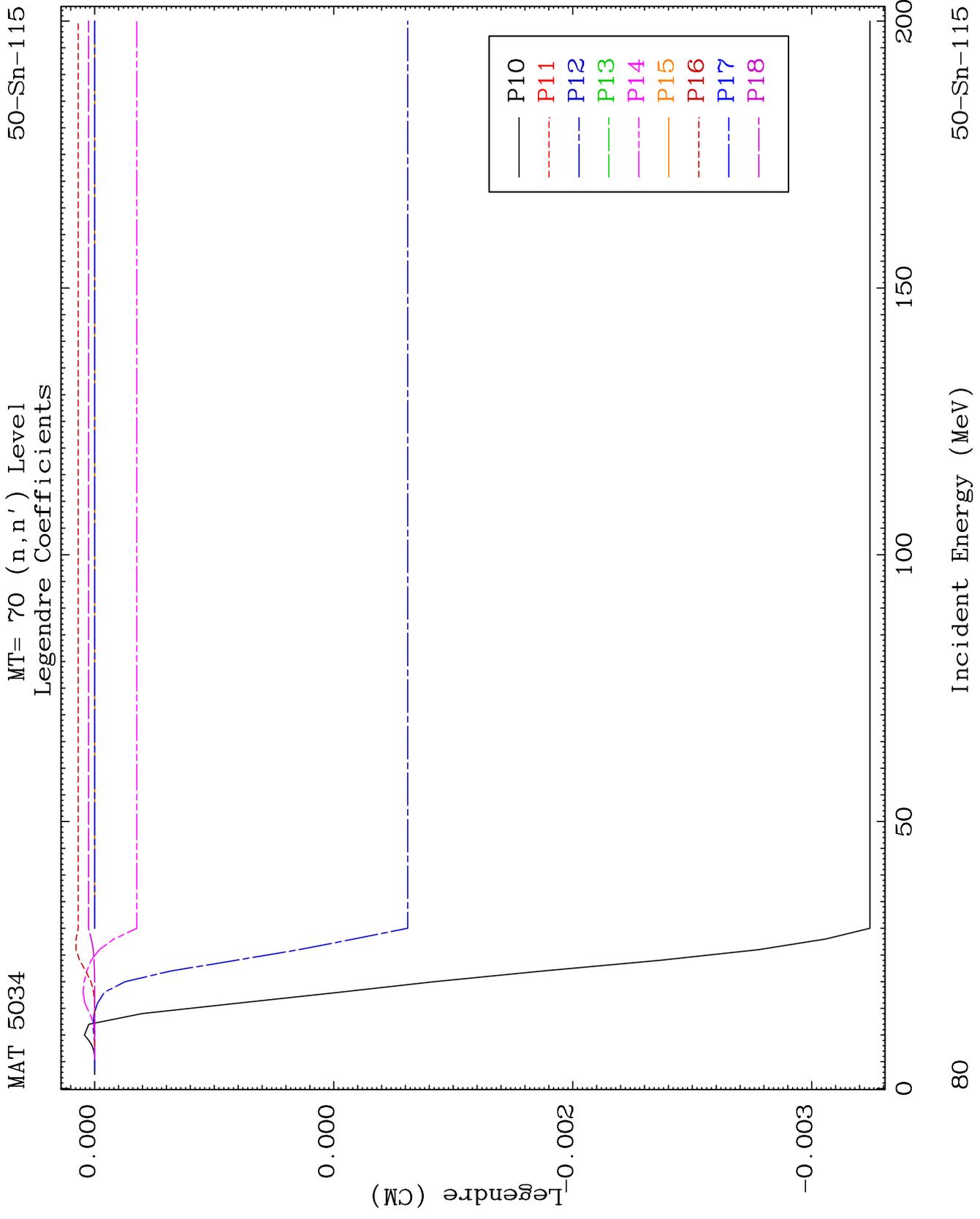
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Legendre Coefficients

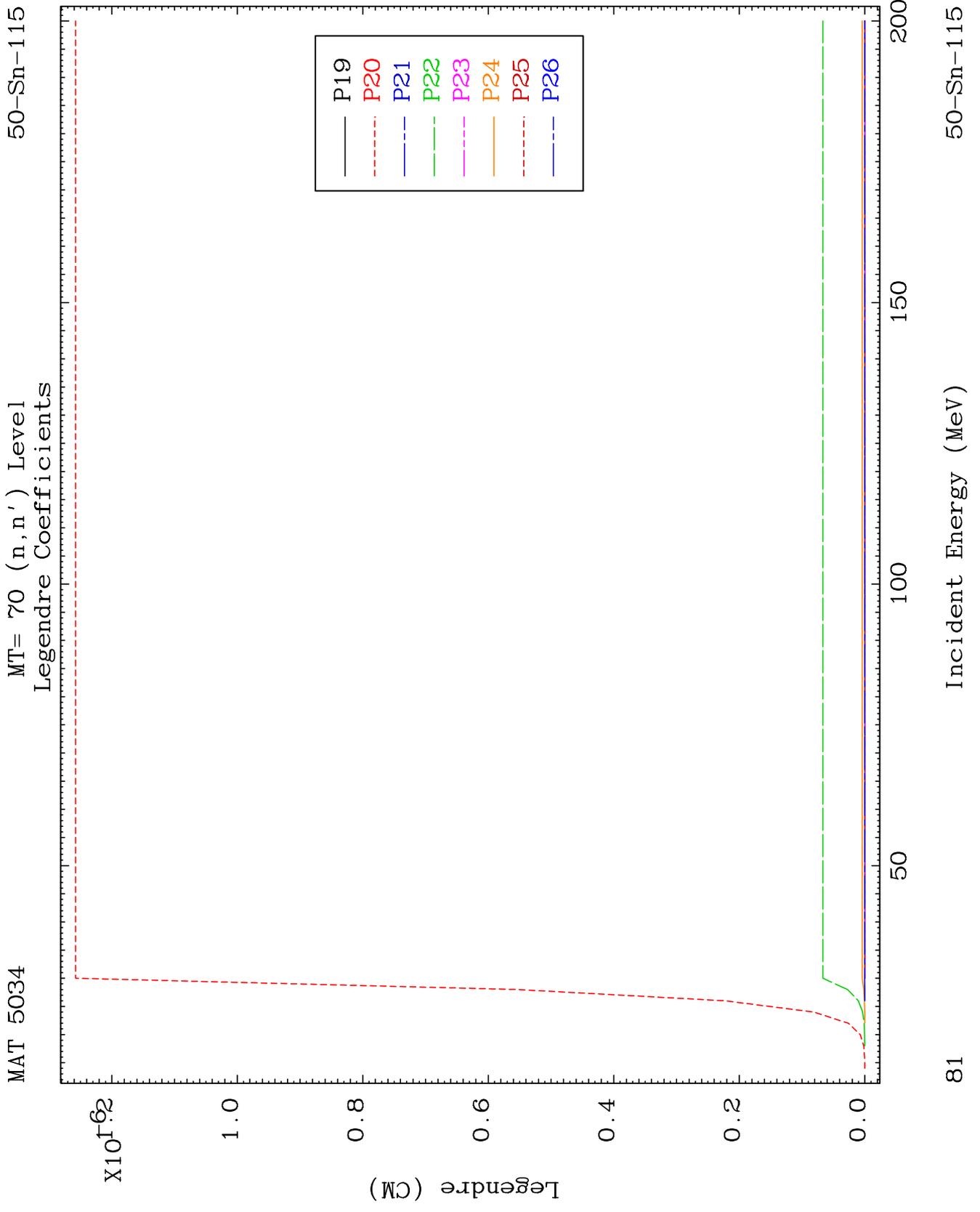
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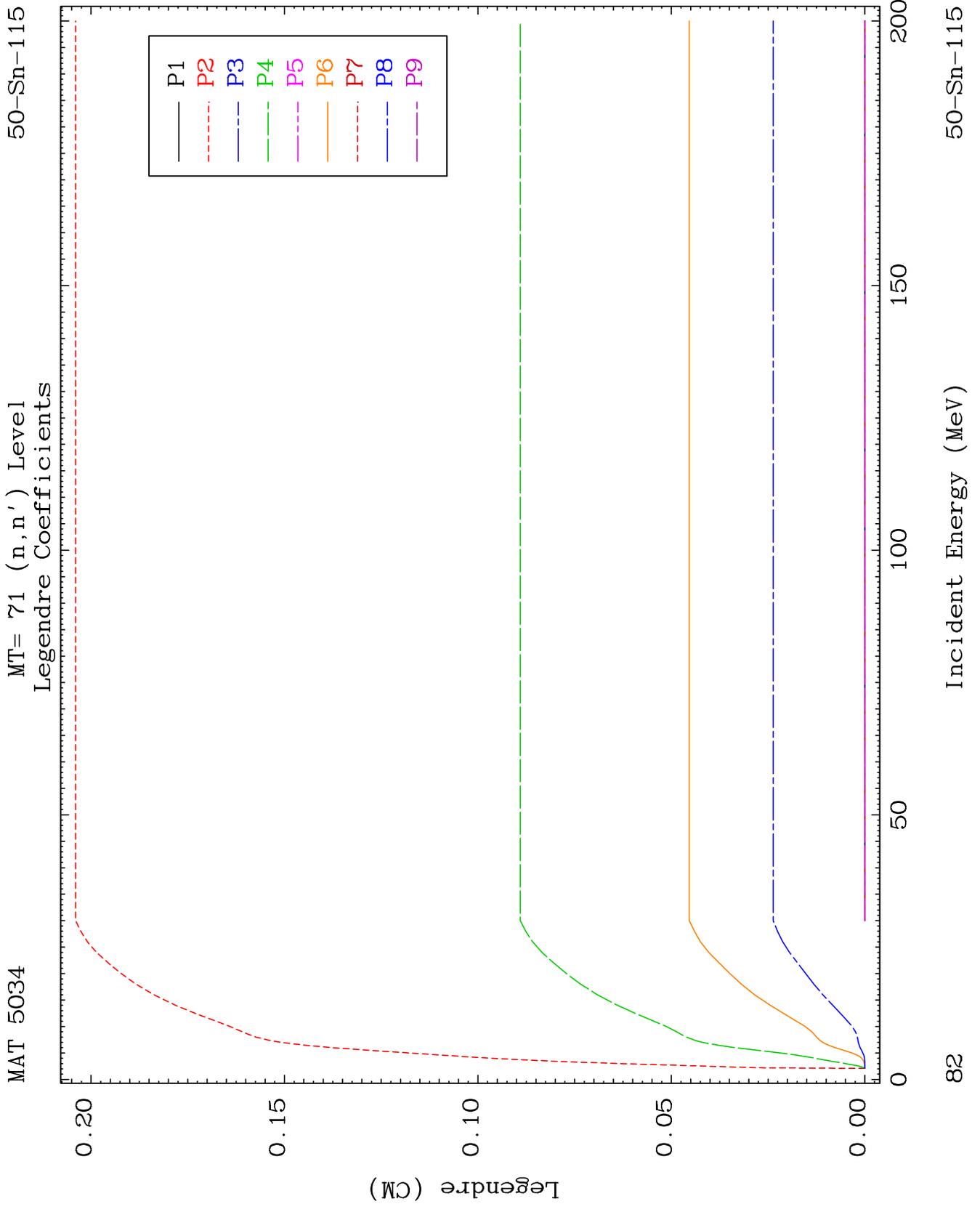


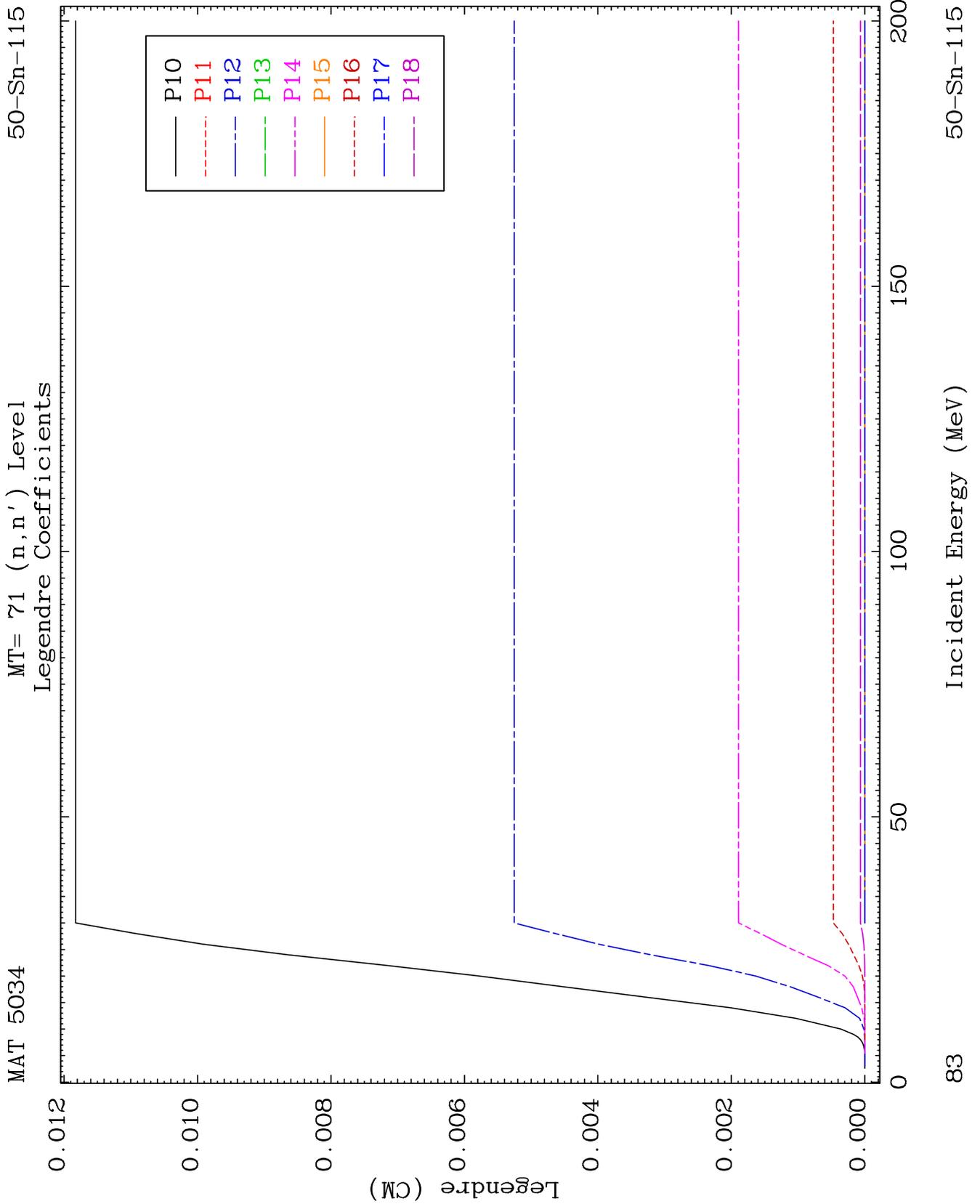


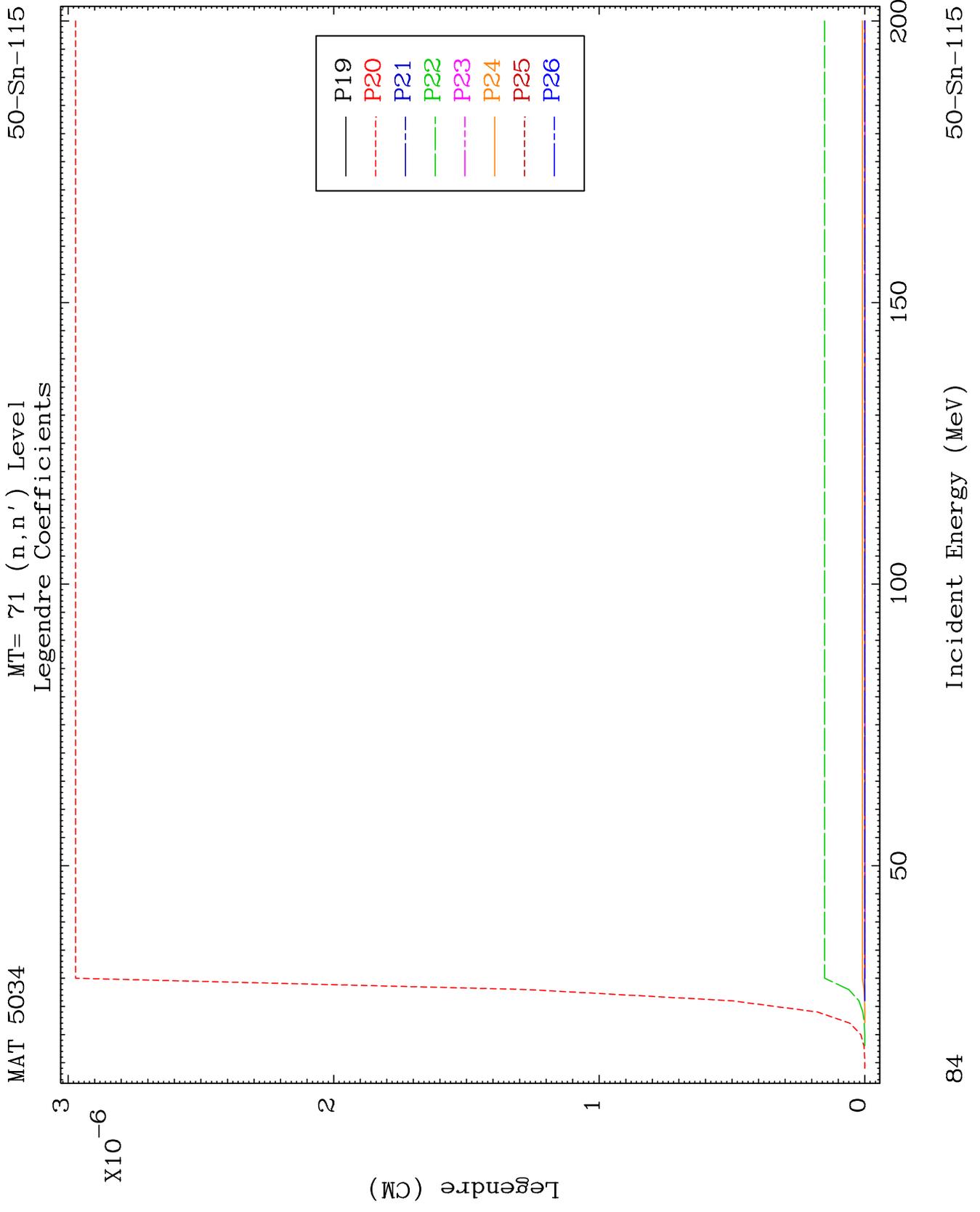


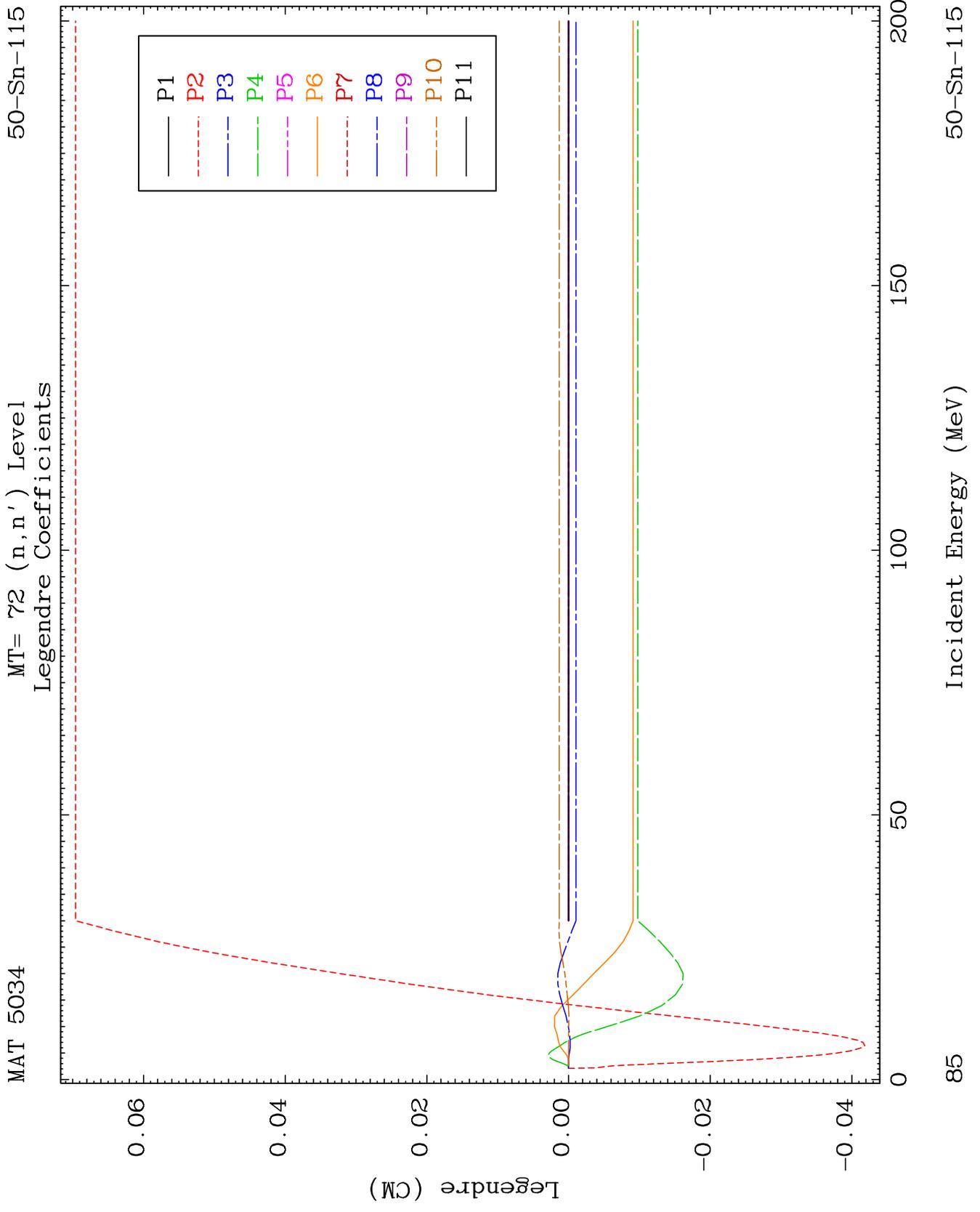








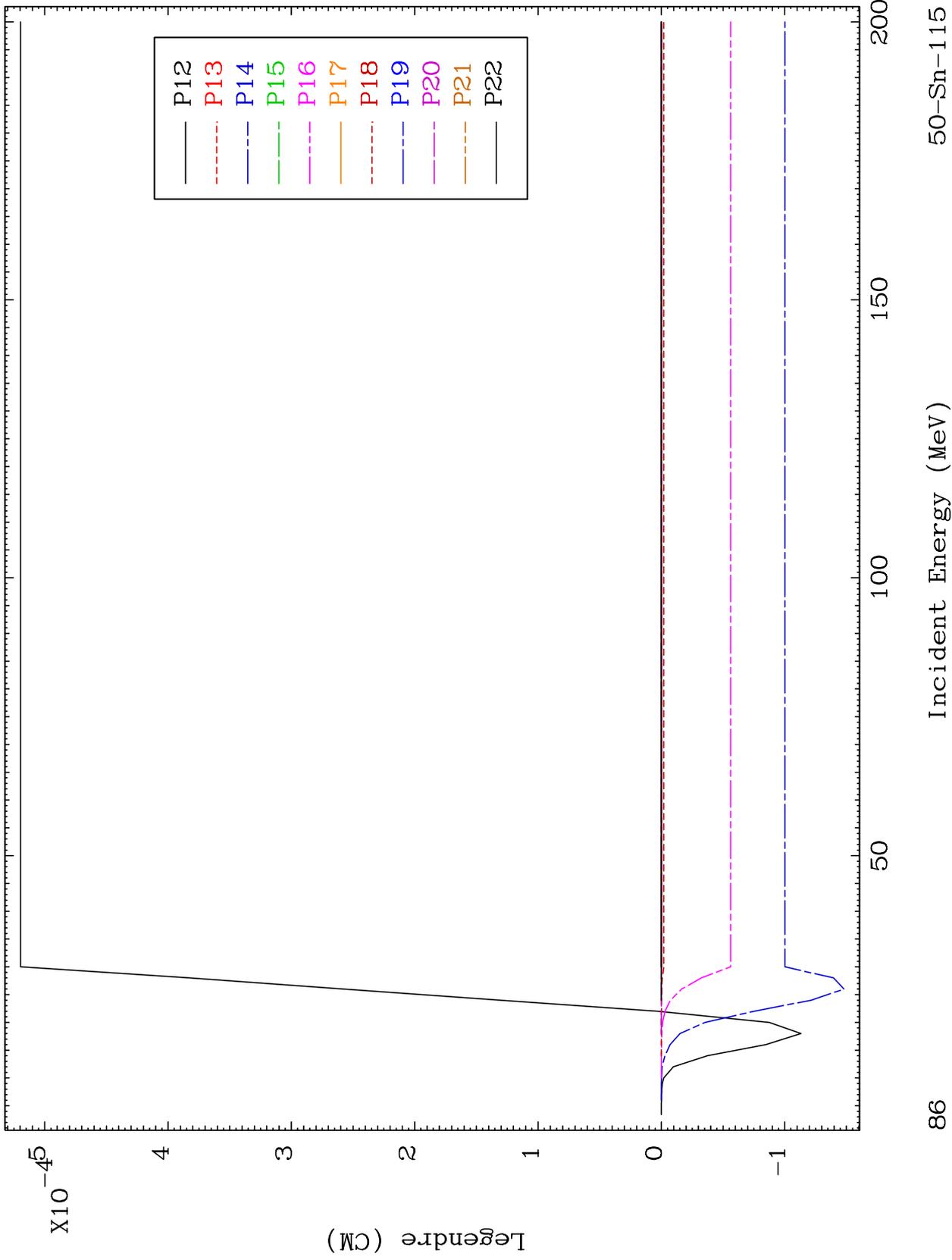




MAT 5034

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

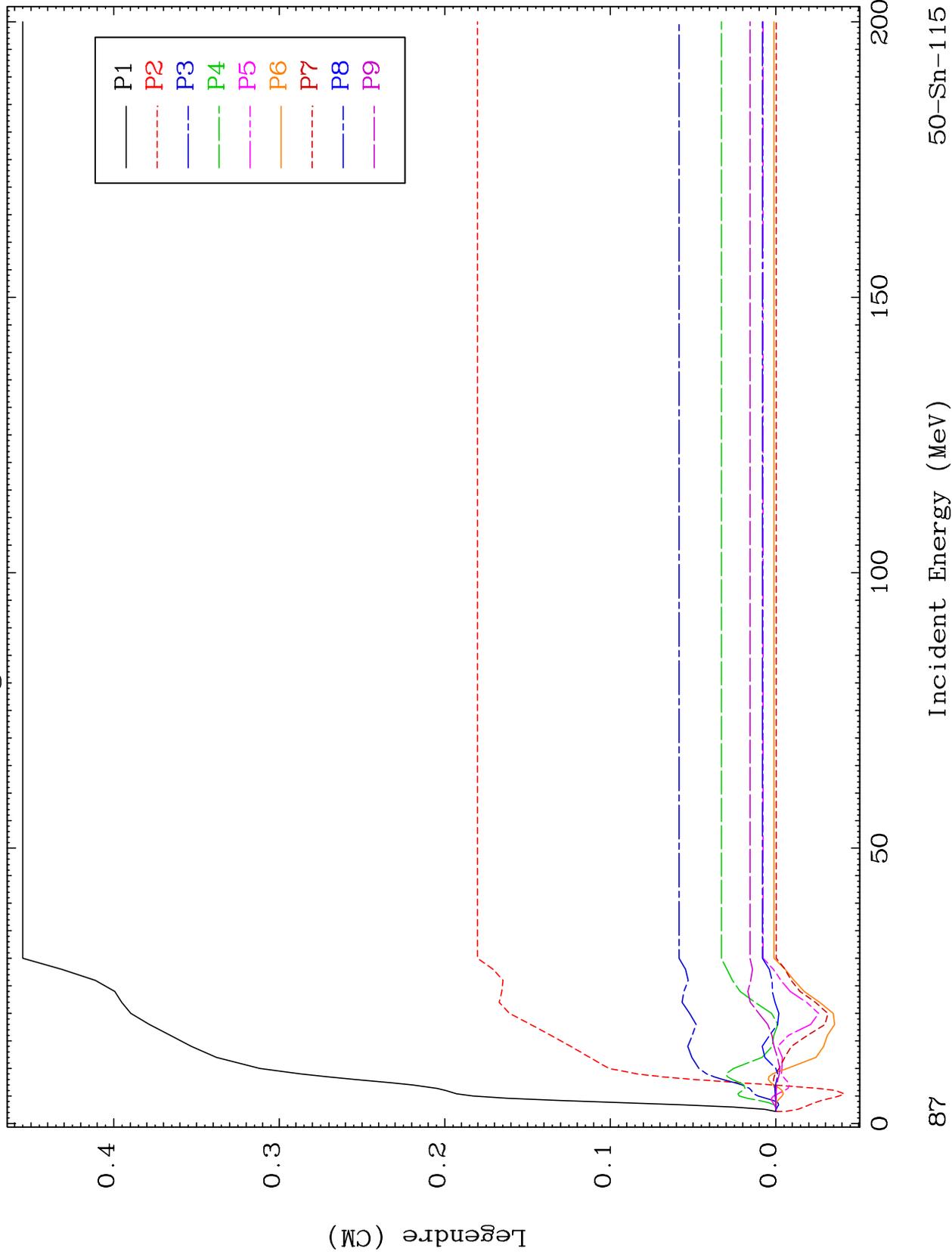
50-Sn-115



MAT 5034

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

50-Sn-115



50-Sn-115

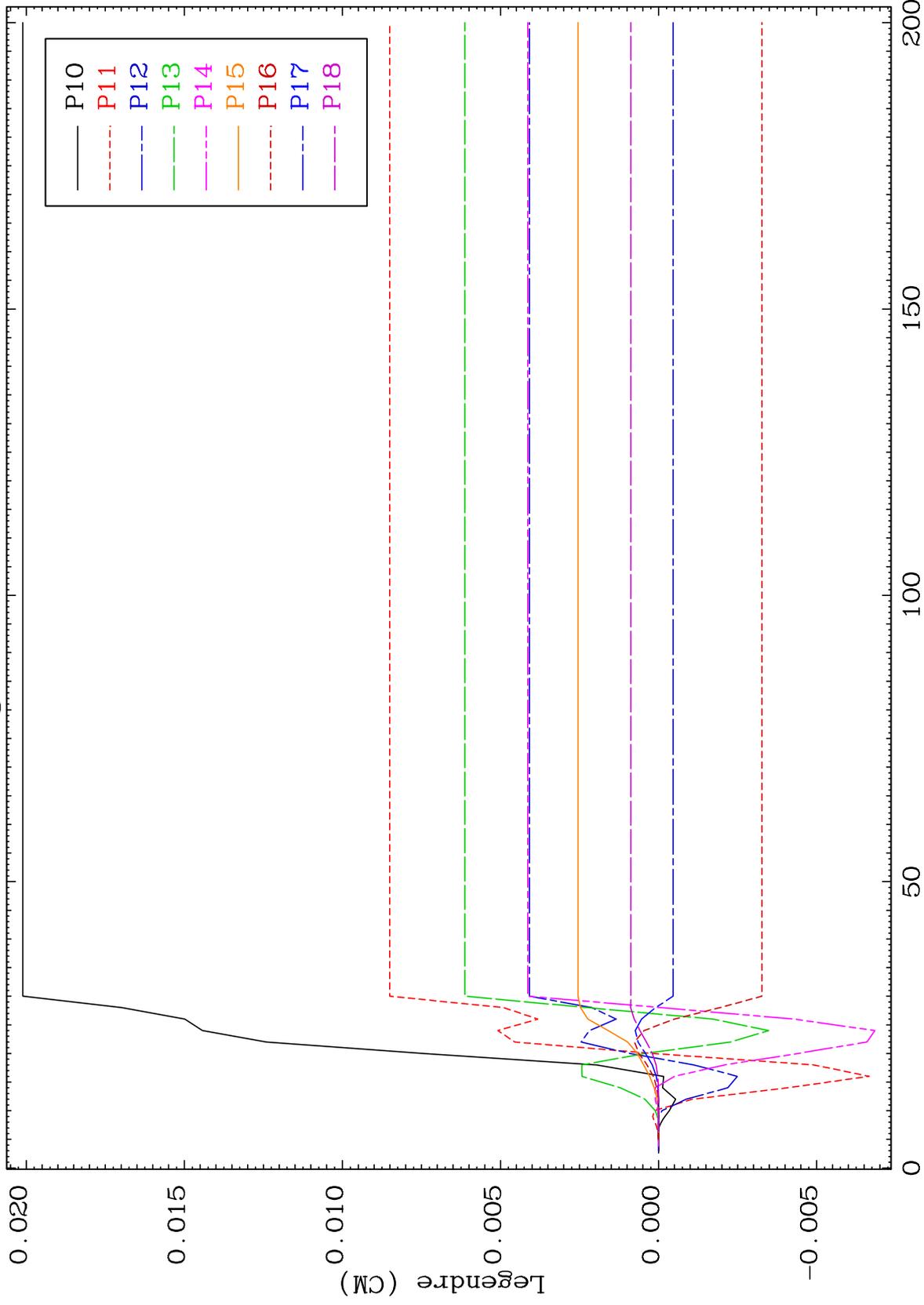
Incident Energy (MeV)

87

MAT 5034

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

50-Sn-115



88

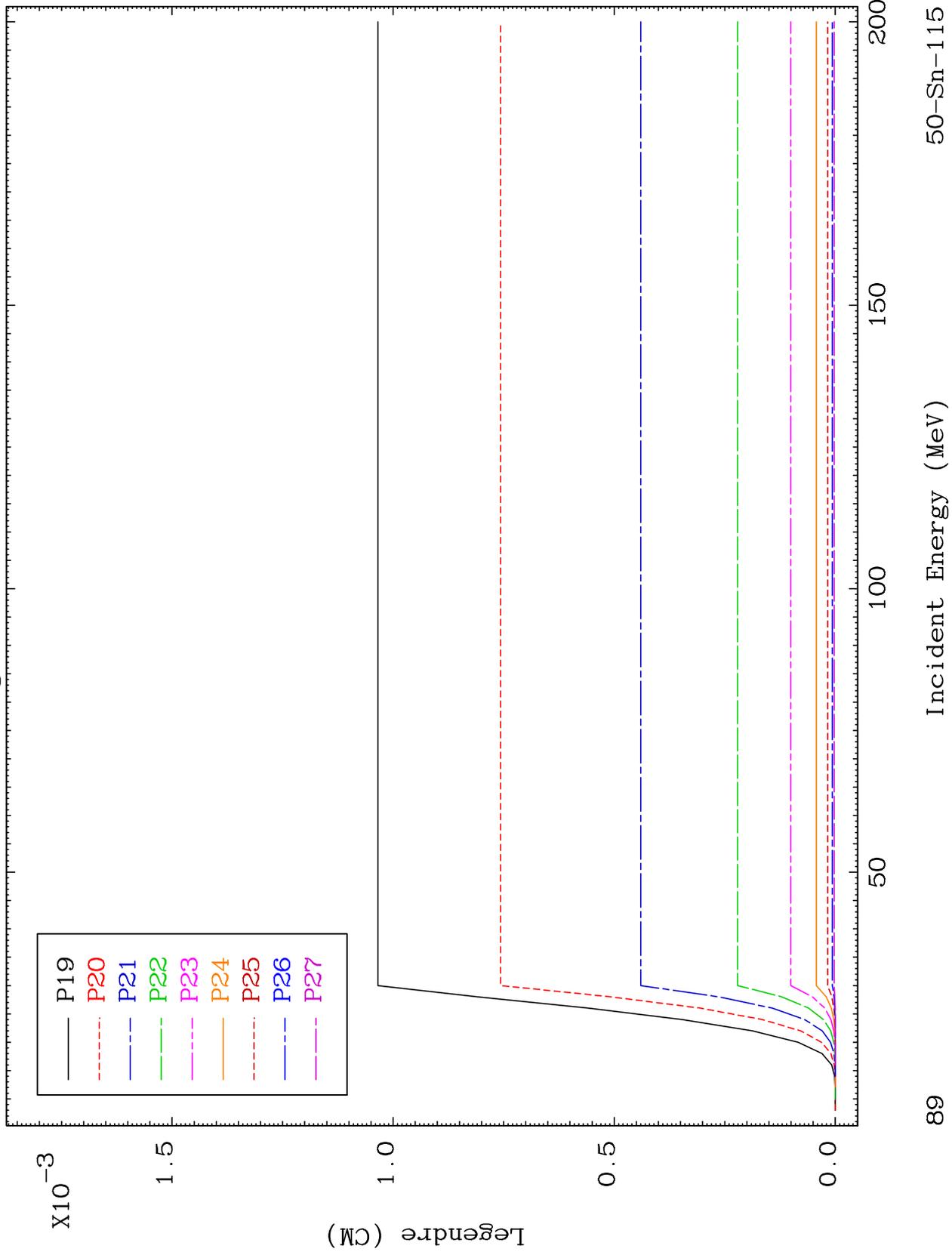
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

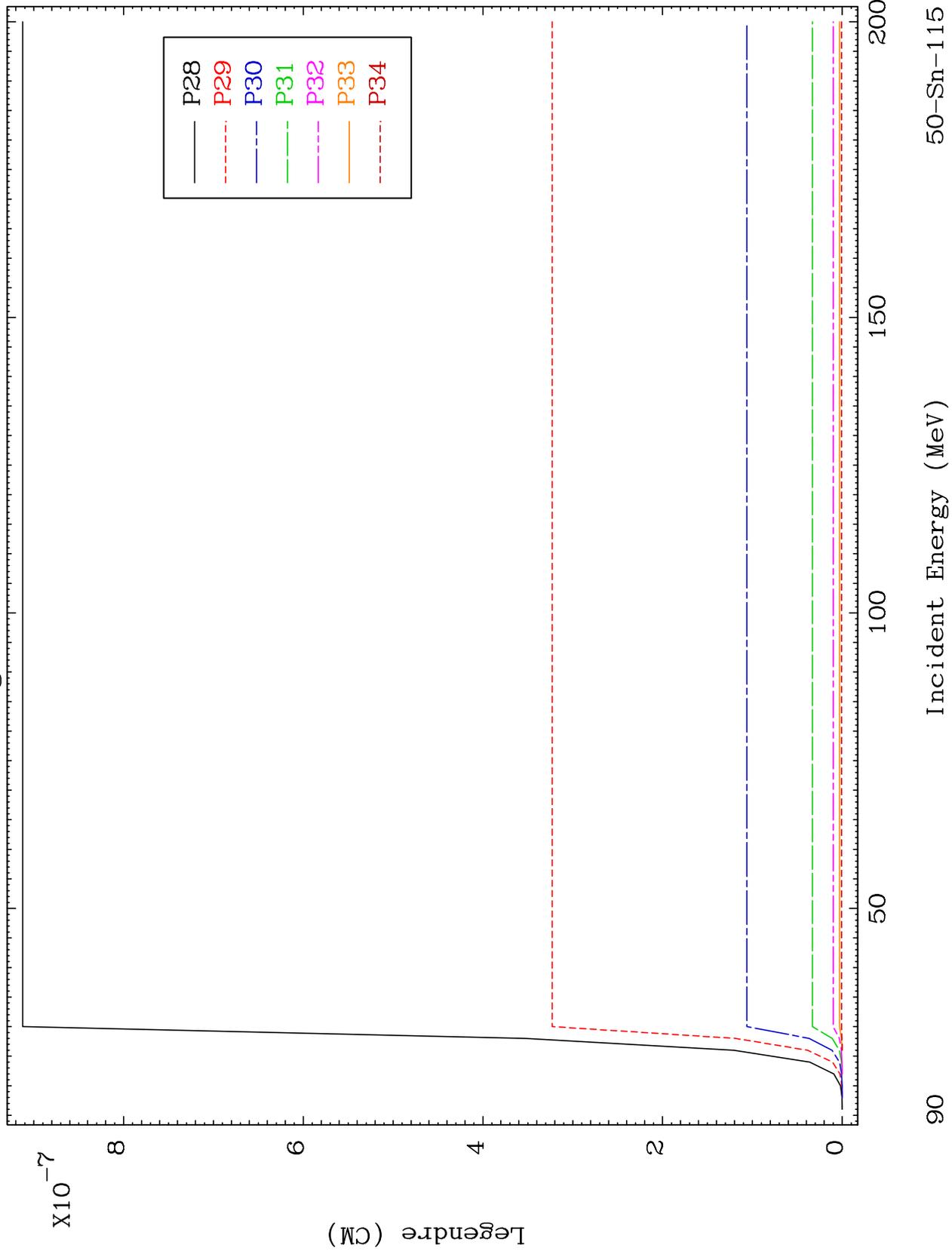
50-Sn-115

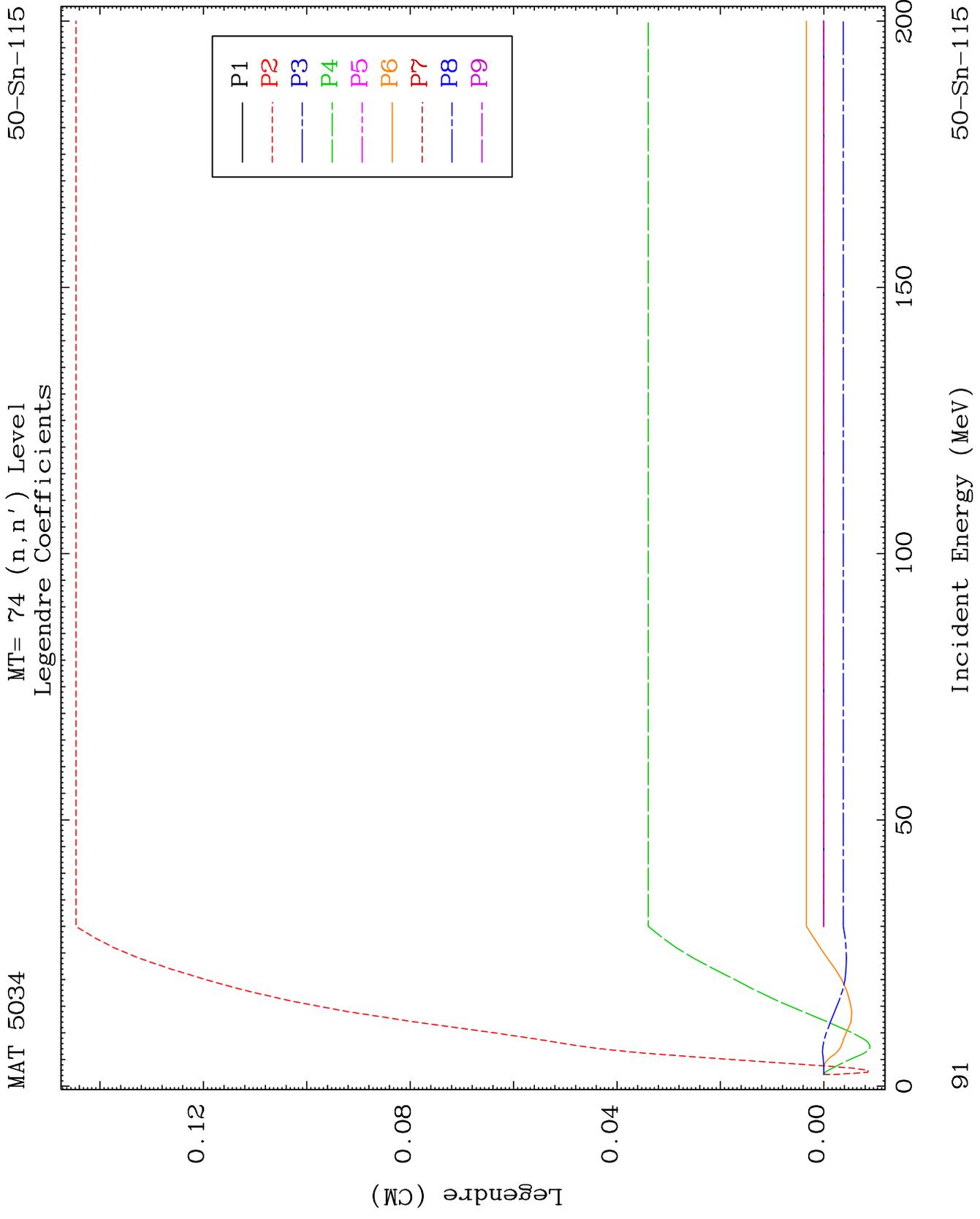


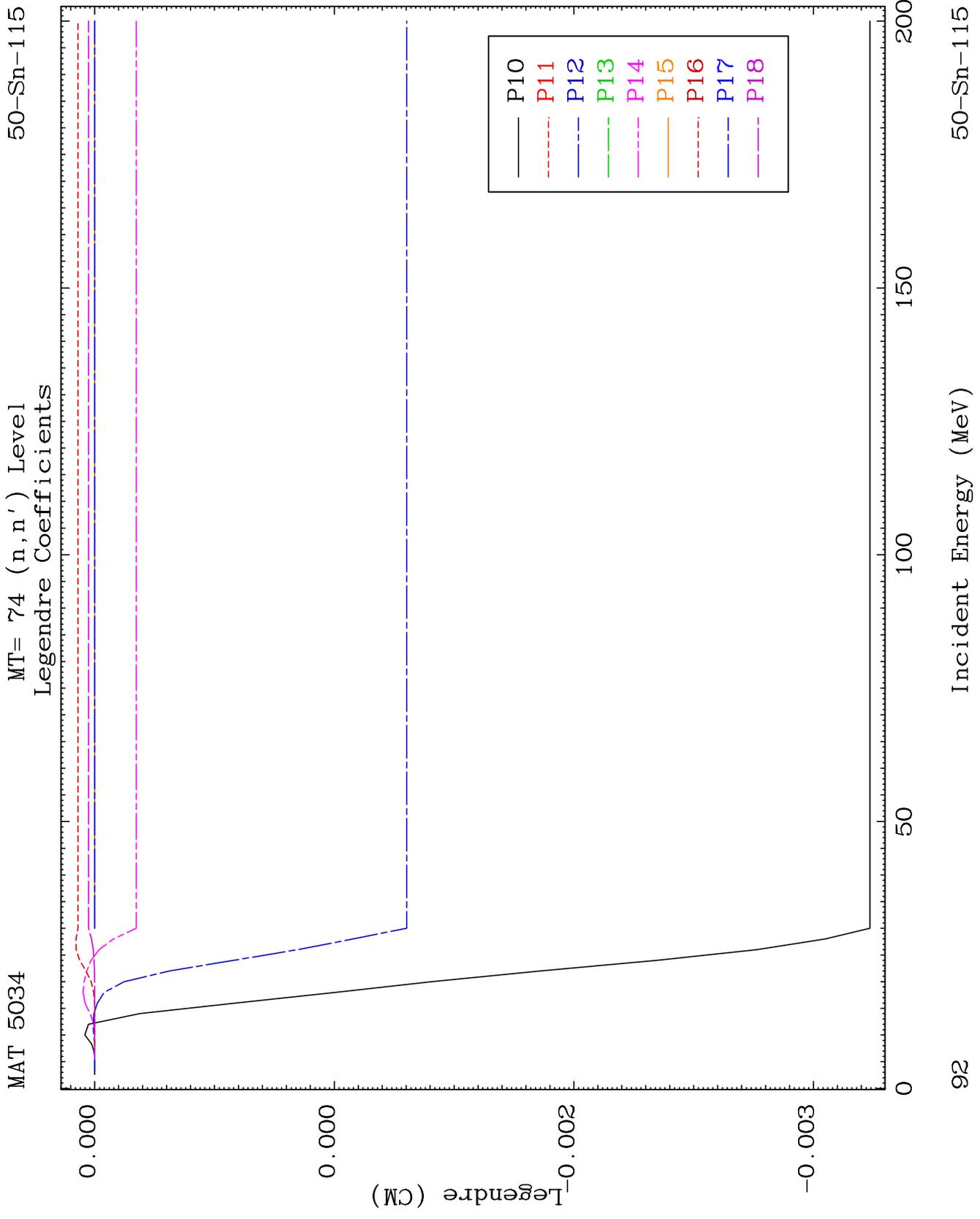
MAT 5034

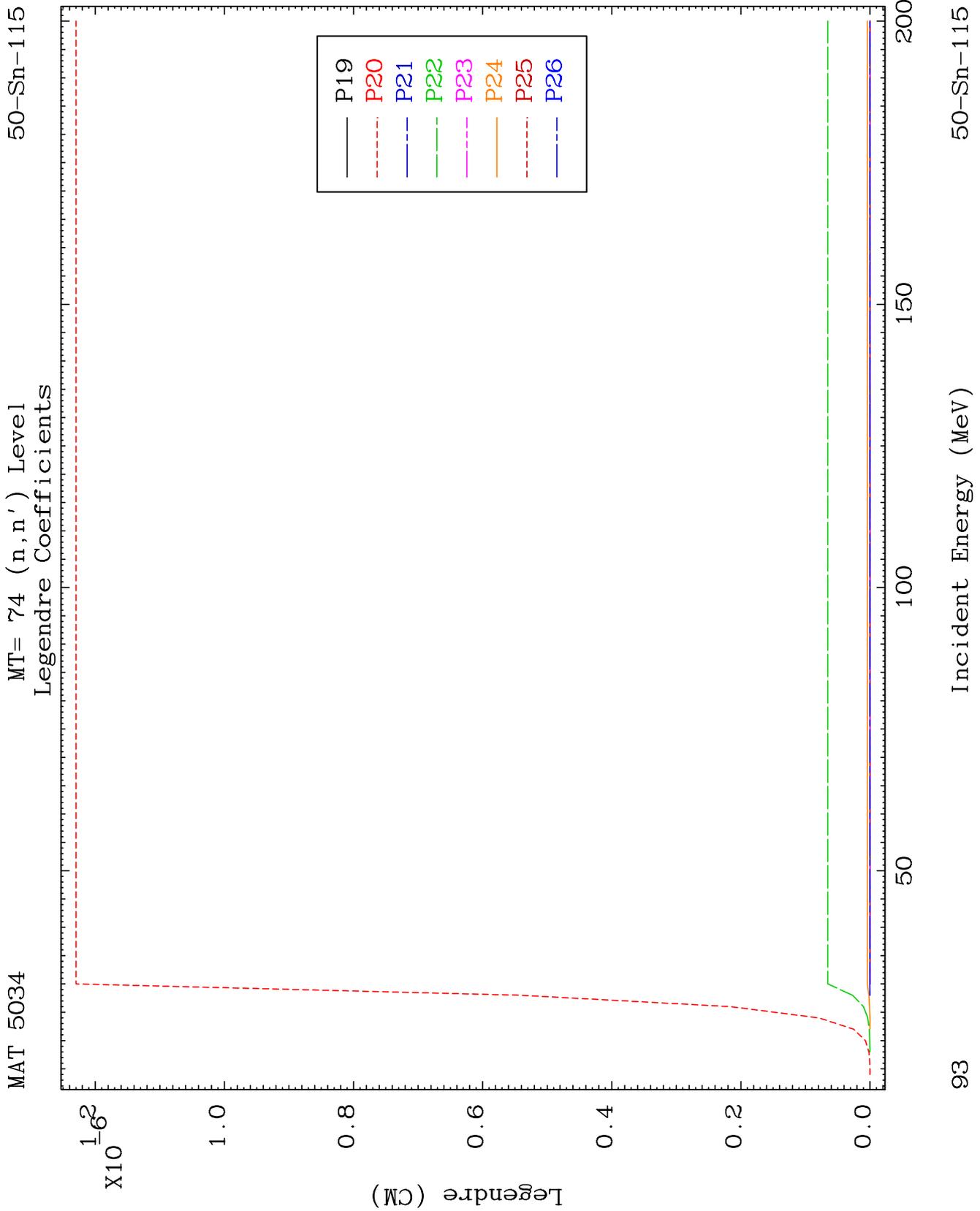
MT= 73 (n,n') Level
Legendre Coefficients

50-Sn-115





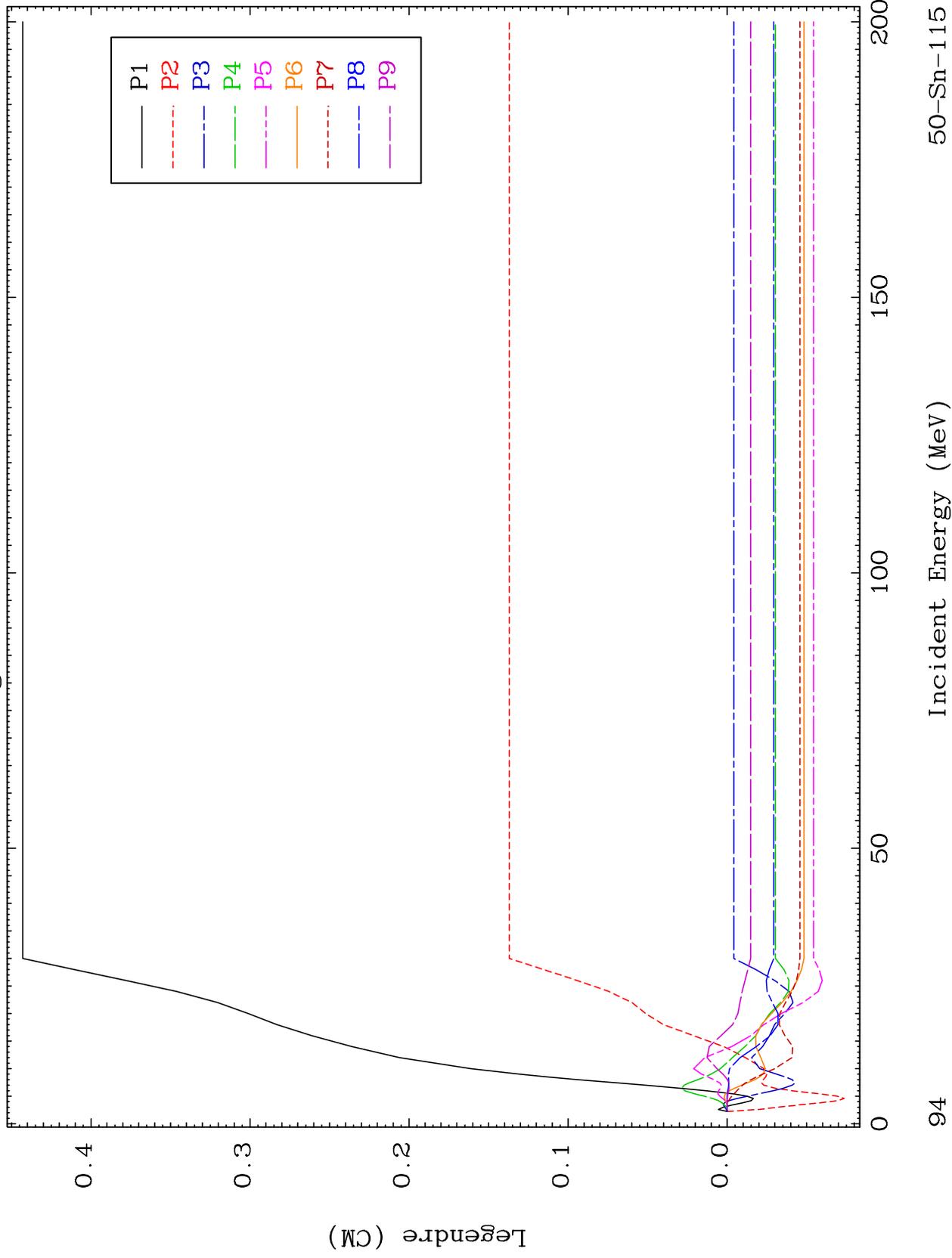




MAT 5034

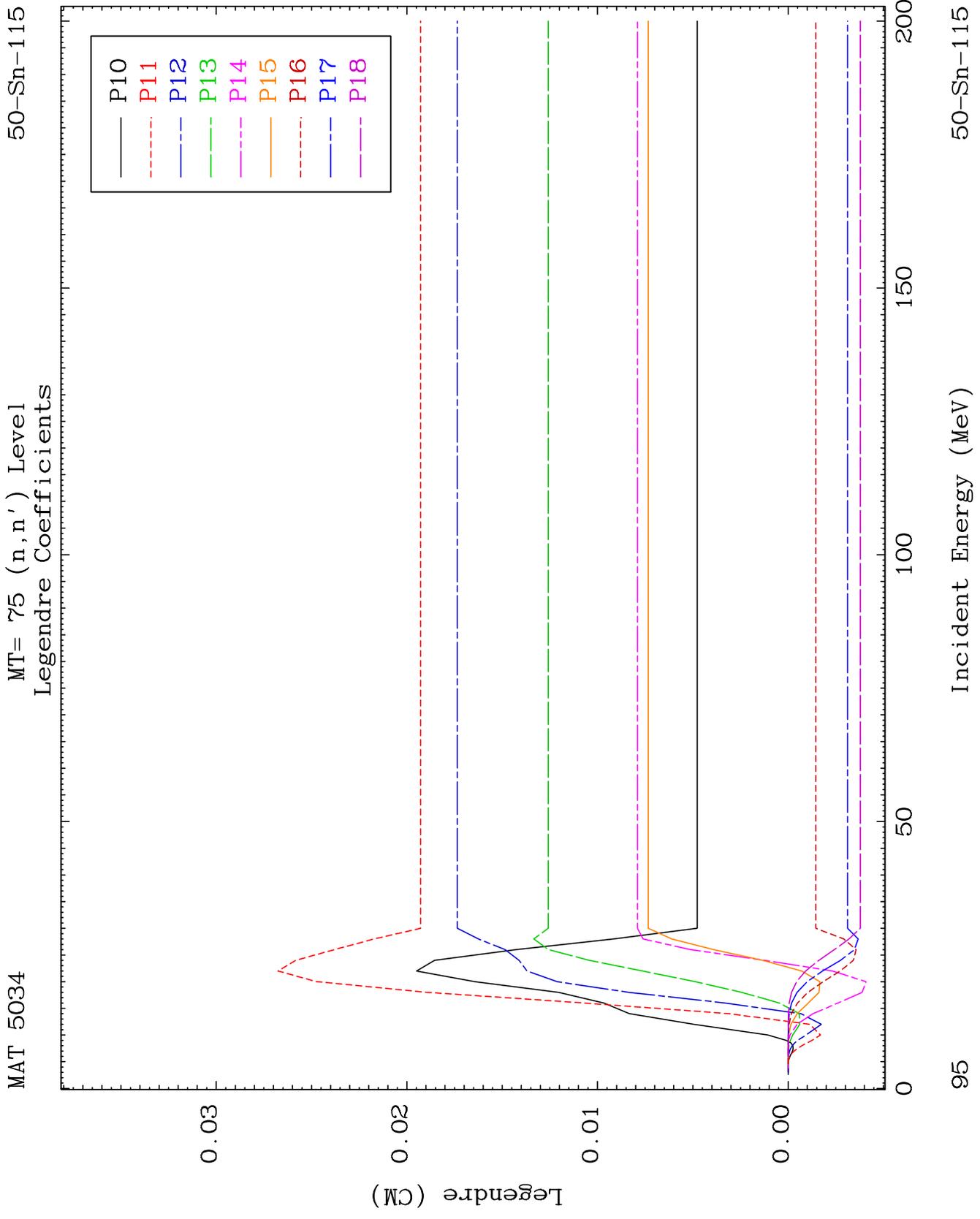
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Legendre Coefficients

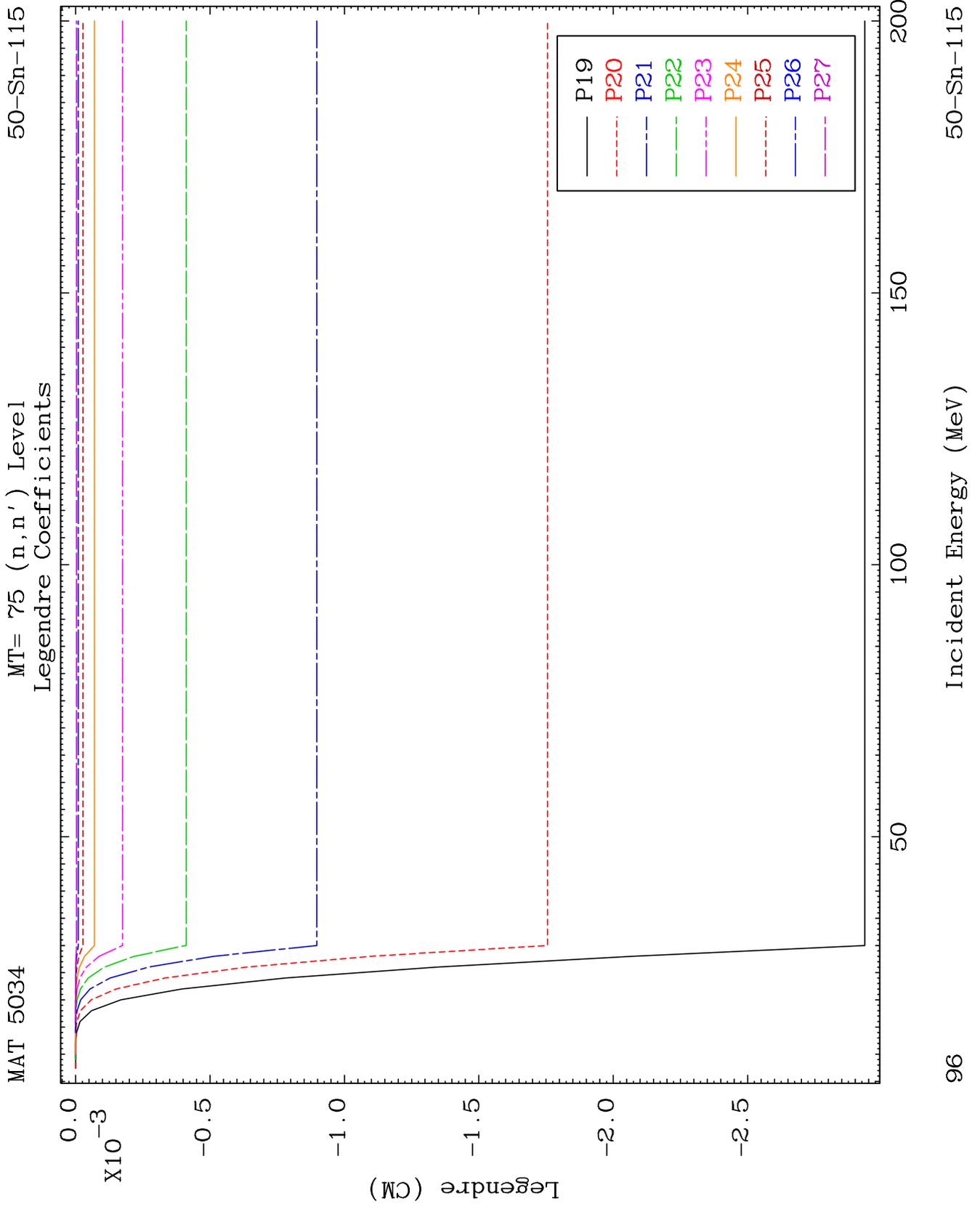
50-Sn-115

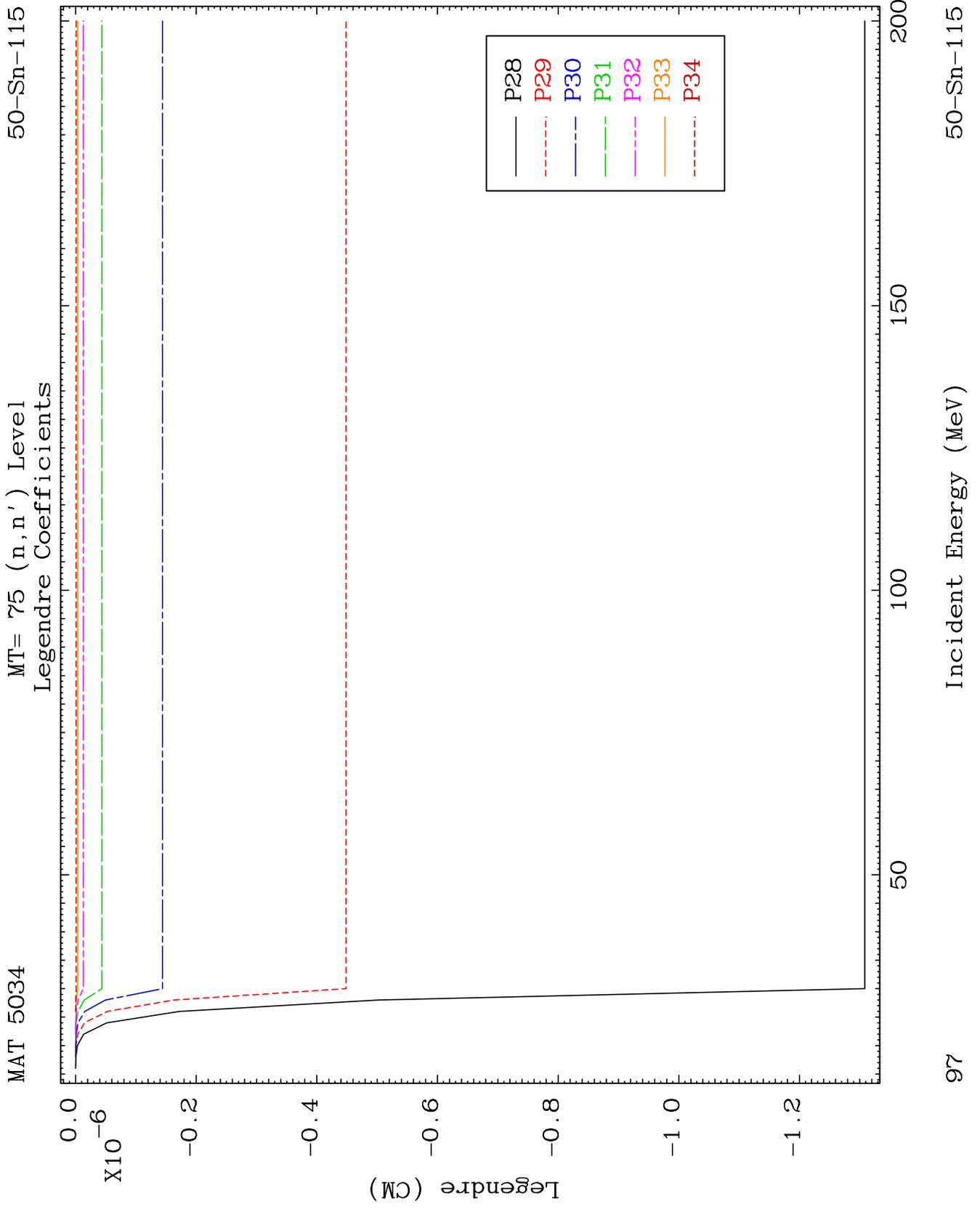


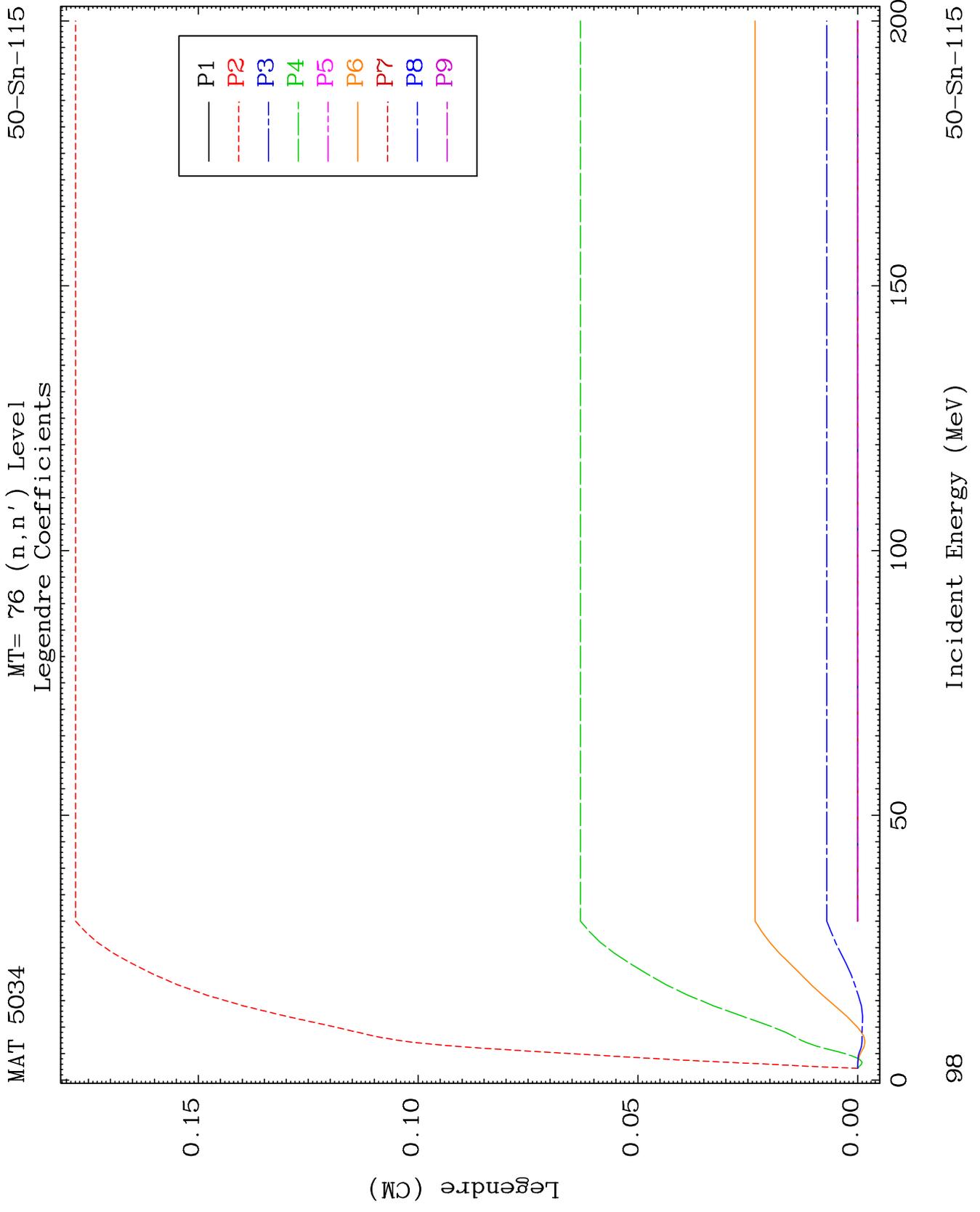
94

50-Sn-115





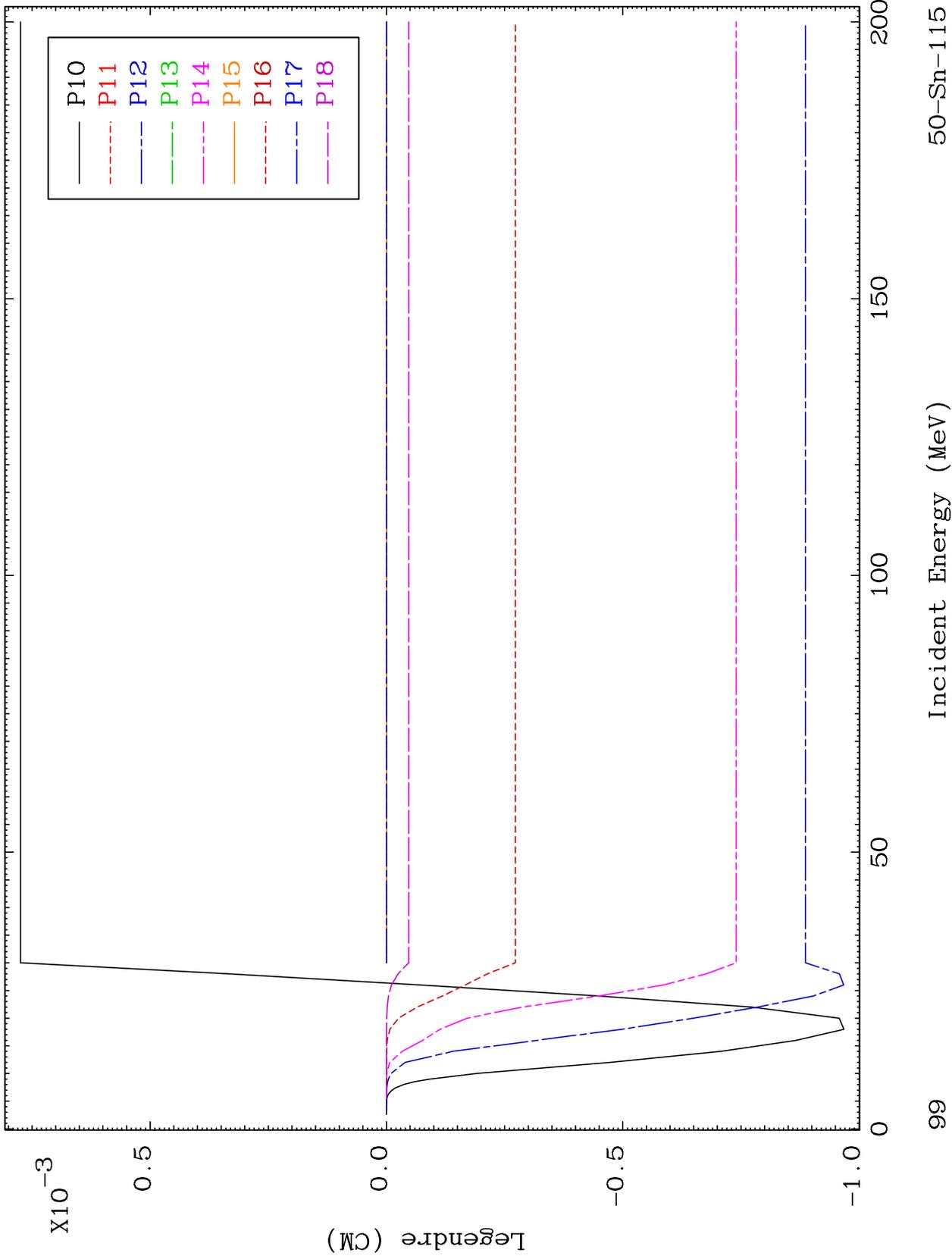




MAT 5034

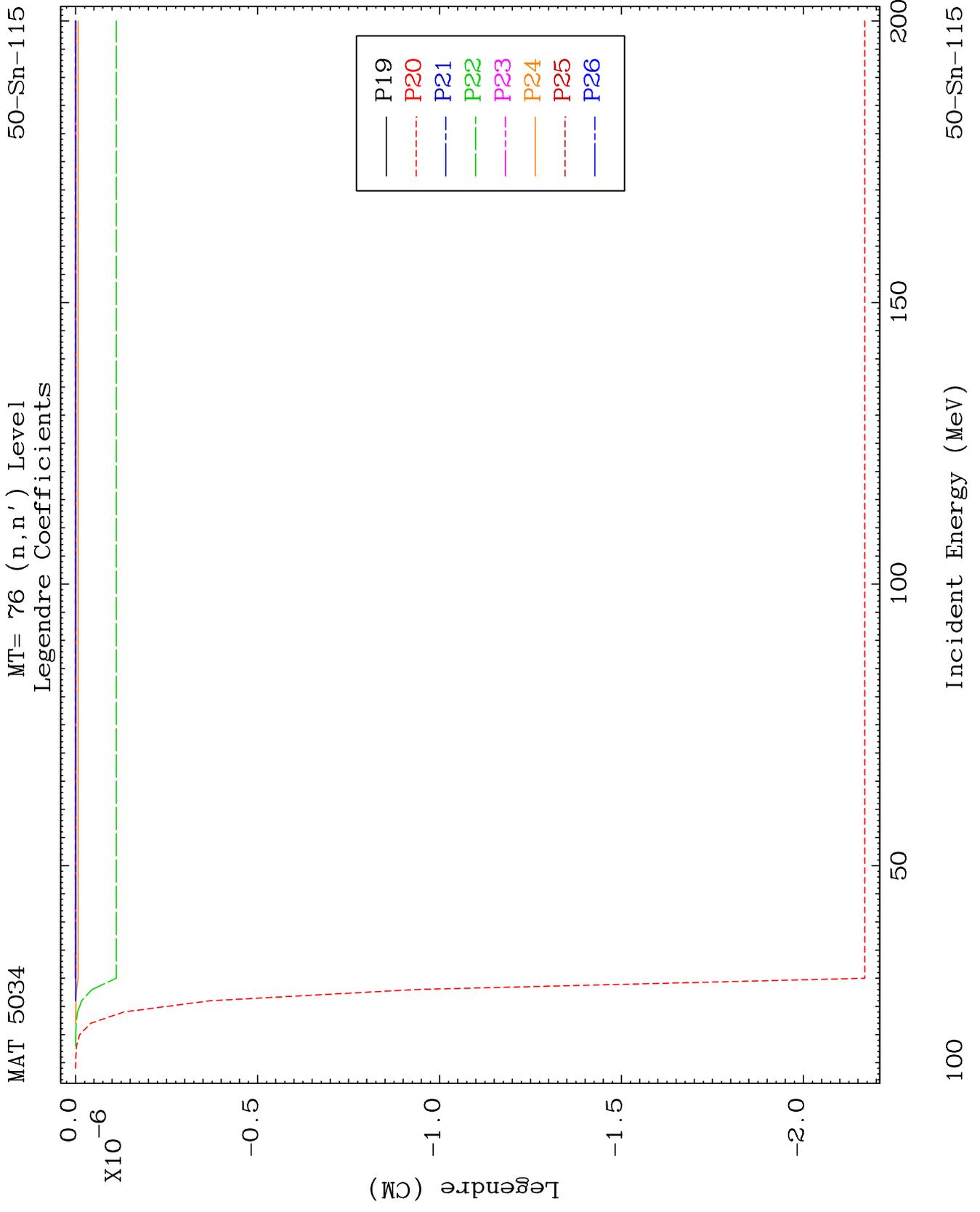
MT= 76 (n,n') Level
Legendre Coefficients

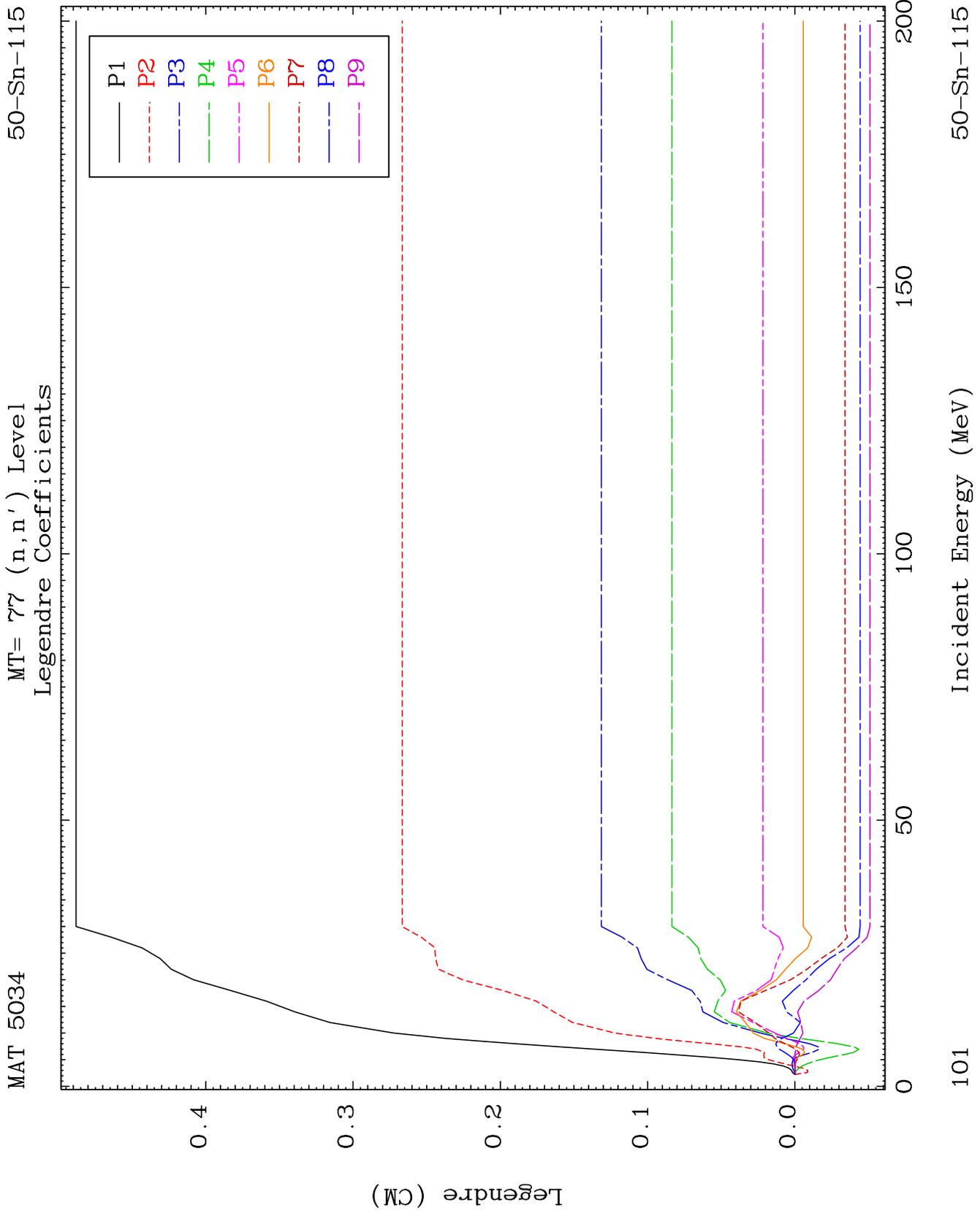
50-Sn-115



99

50-Sn-115

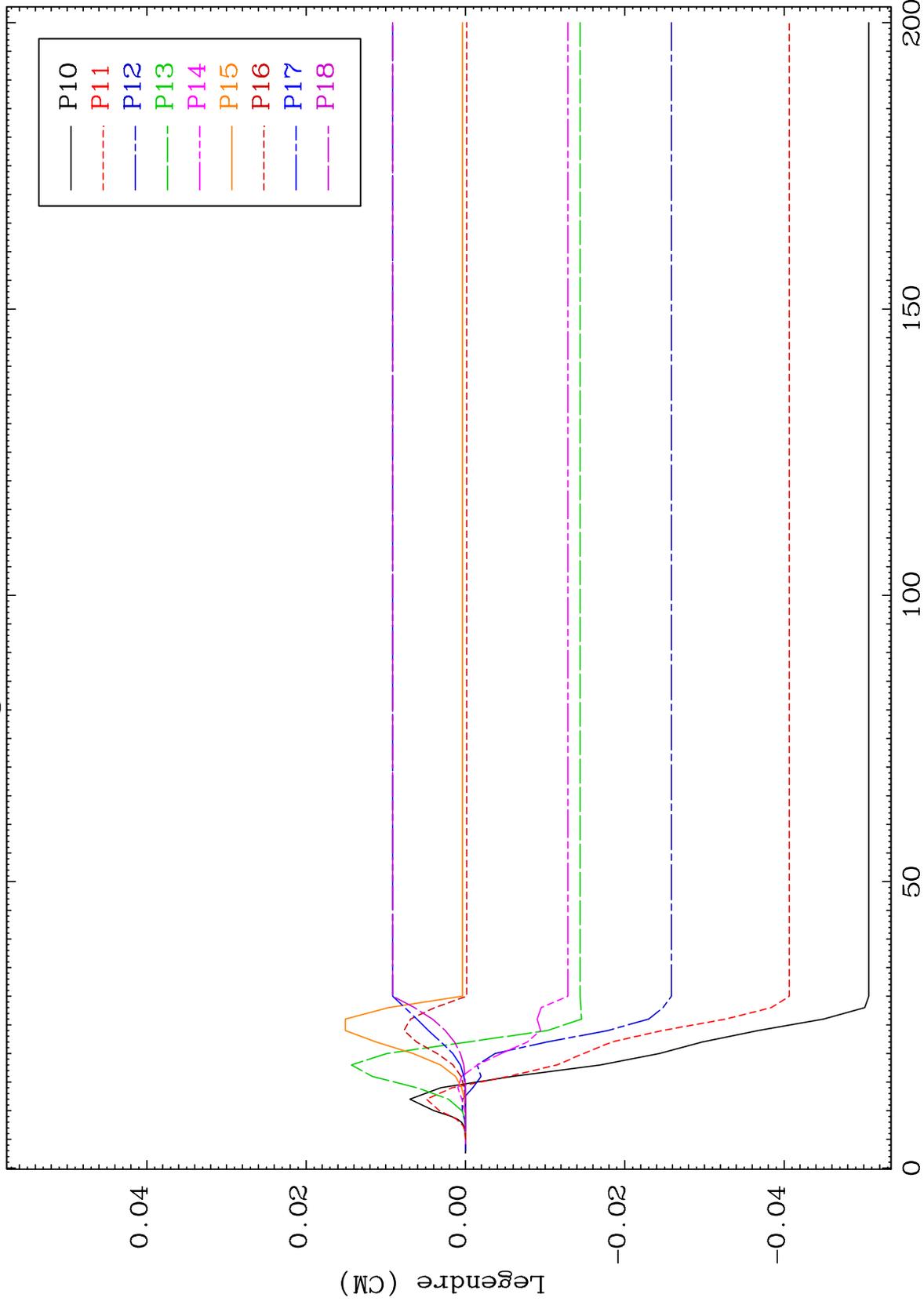




MAT 5034

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

50-Sn-115



102

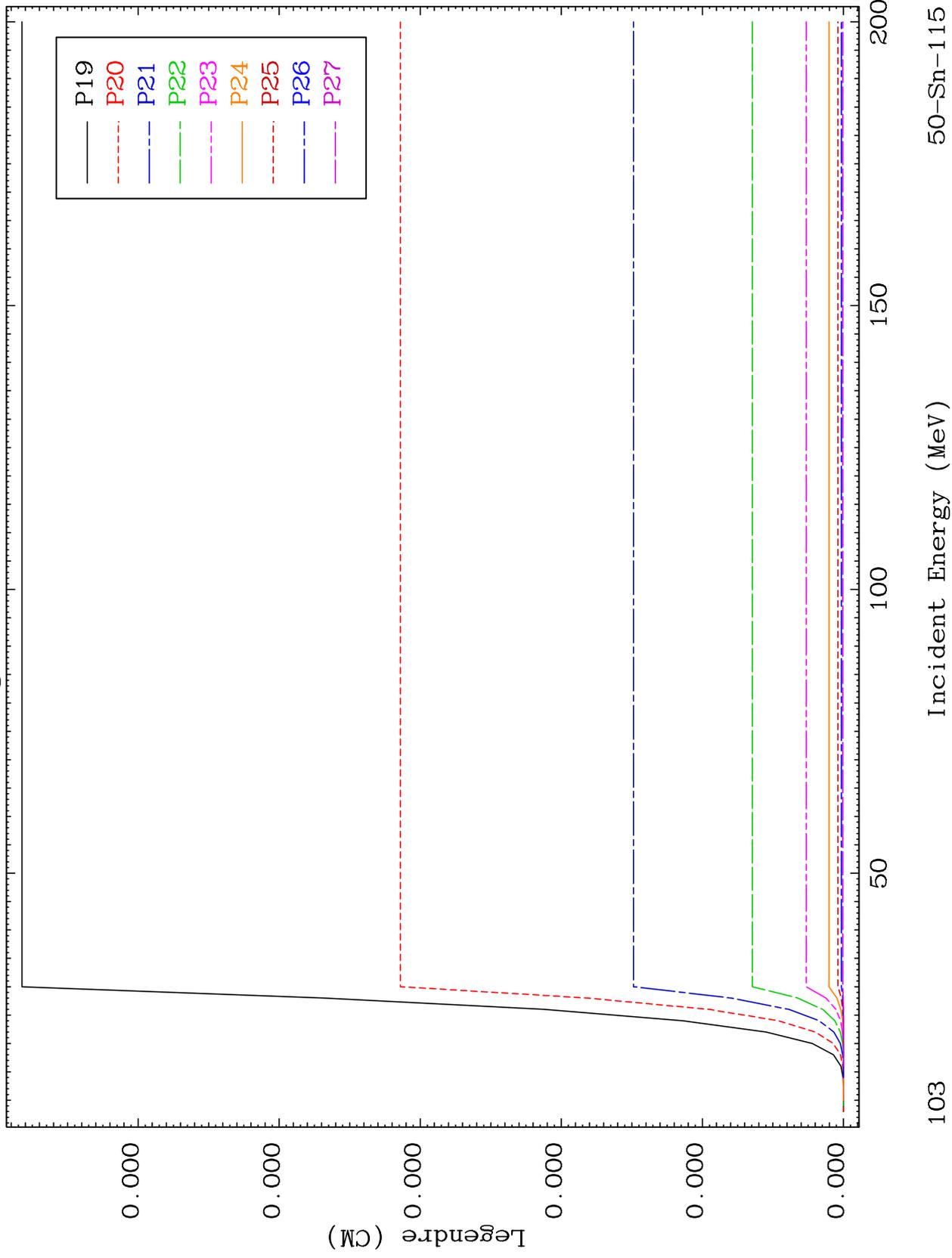
Incident Energy (MeV)

50-Sn-115

MAT 5034

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

50-Sn-115



103

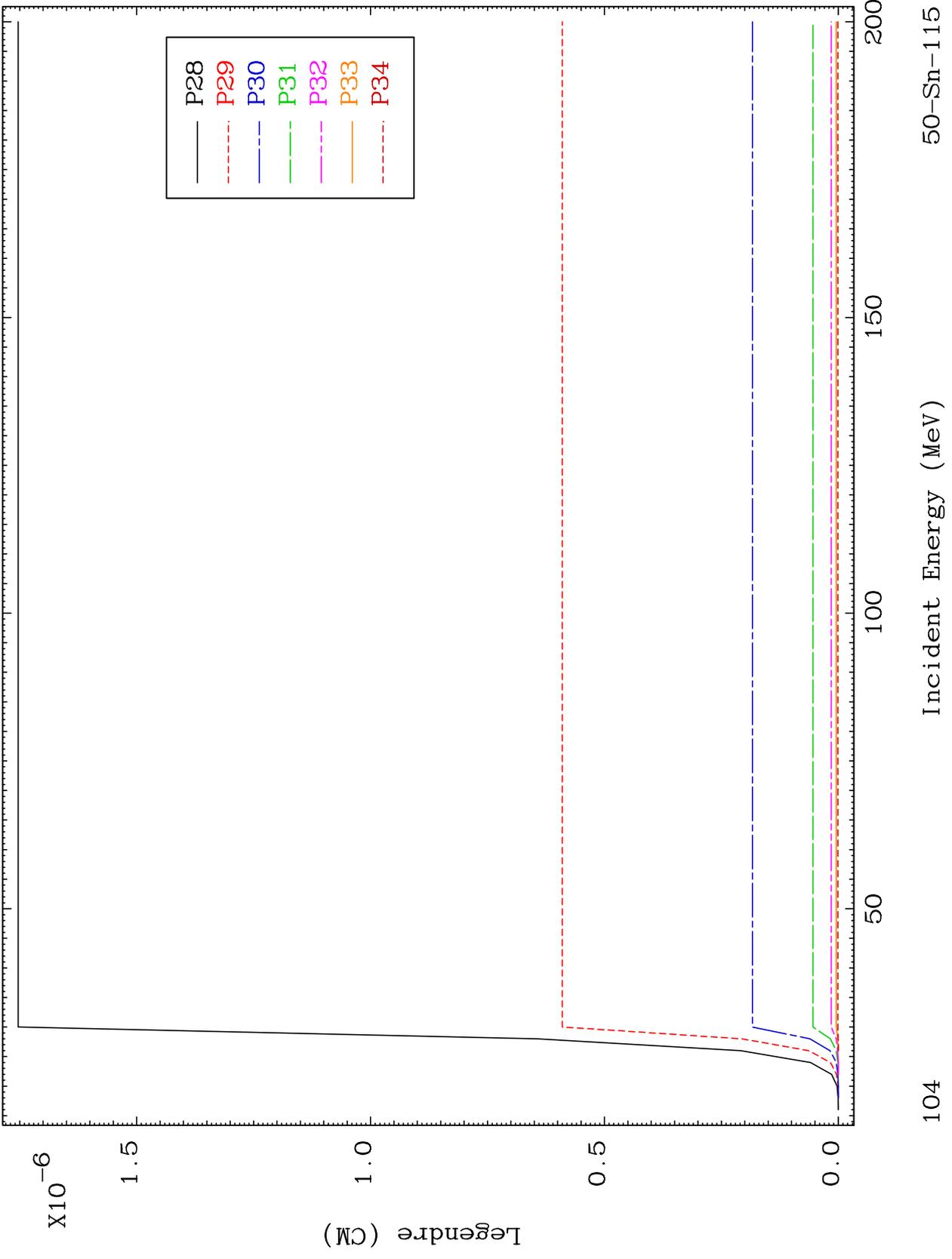
Incident Energy (MeV)

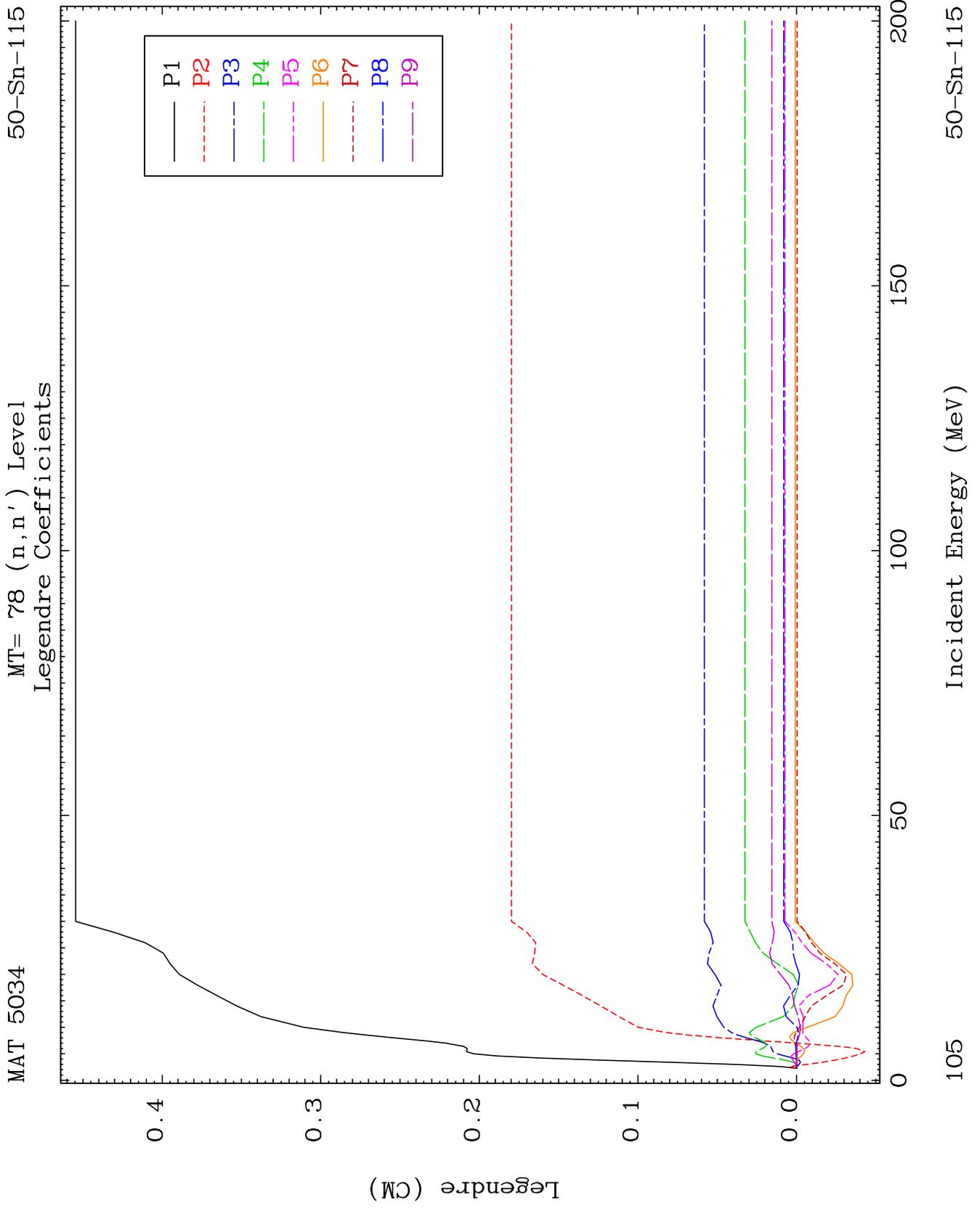
50-Sn-115

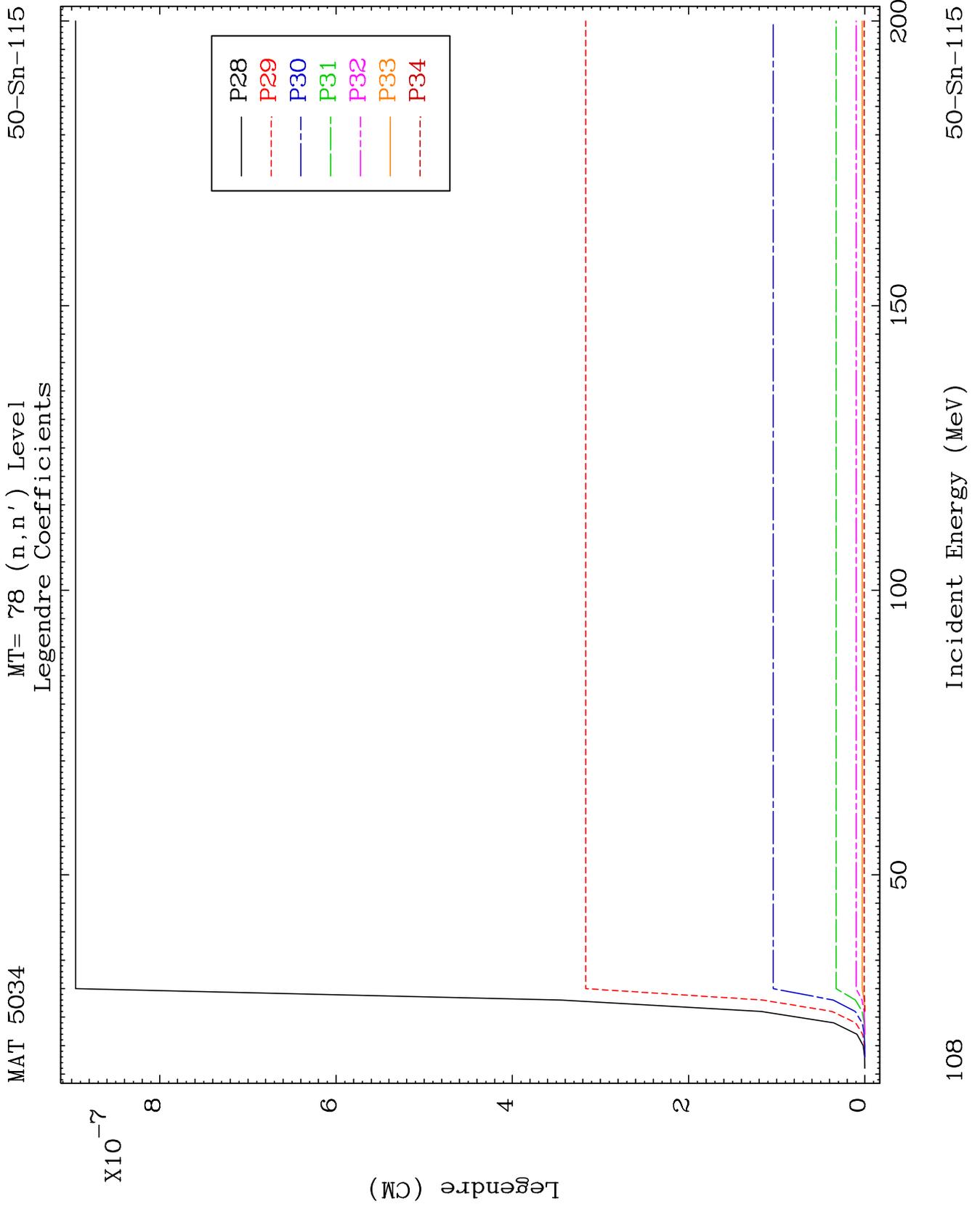
MAT 5034

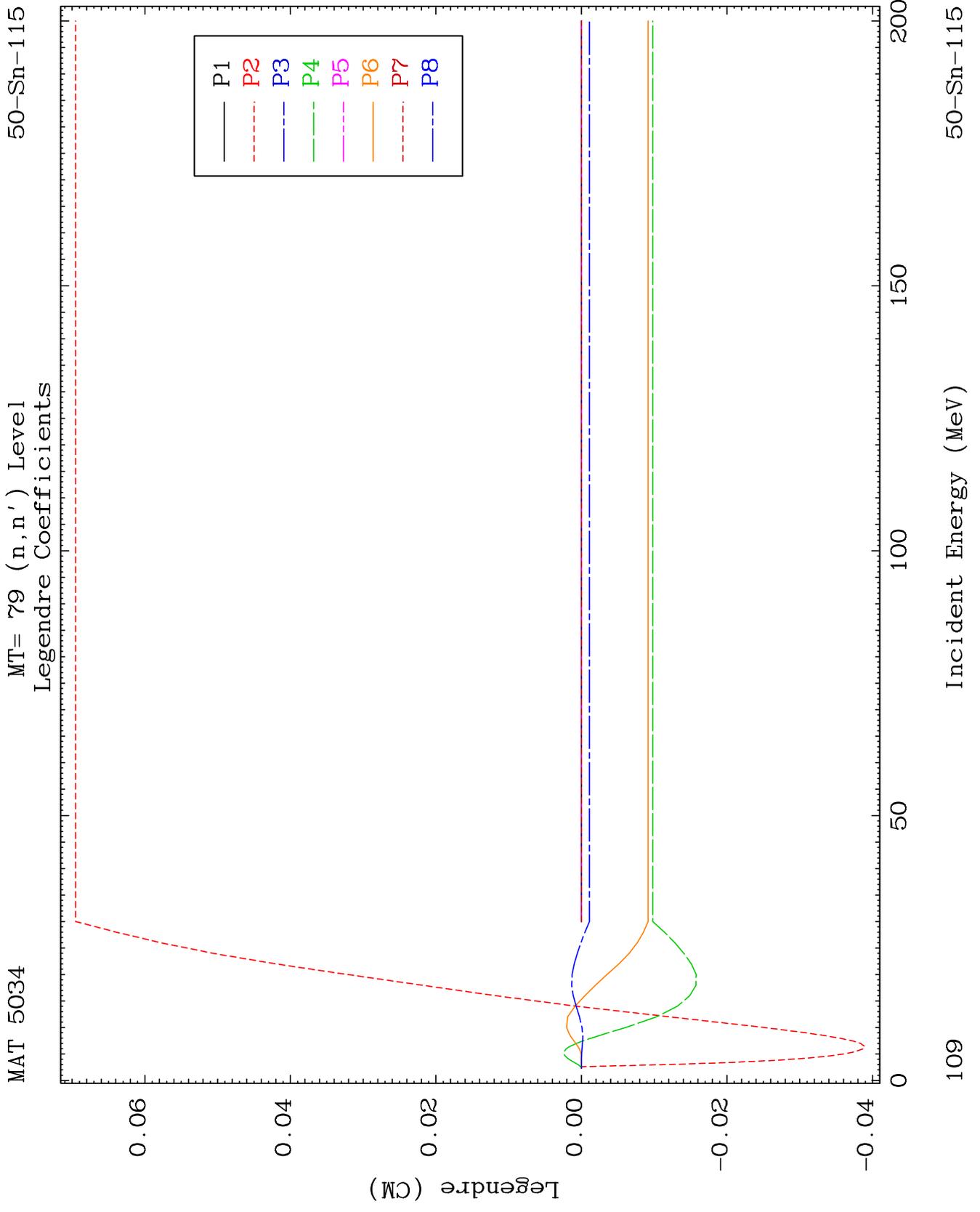
MT= 77 (n,n') Level
Legendre Coefficients

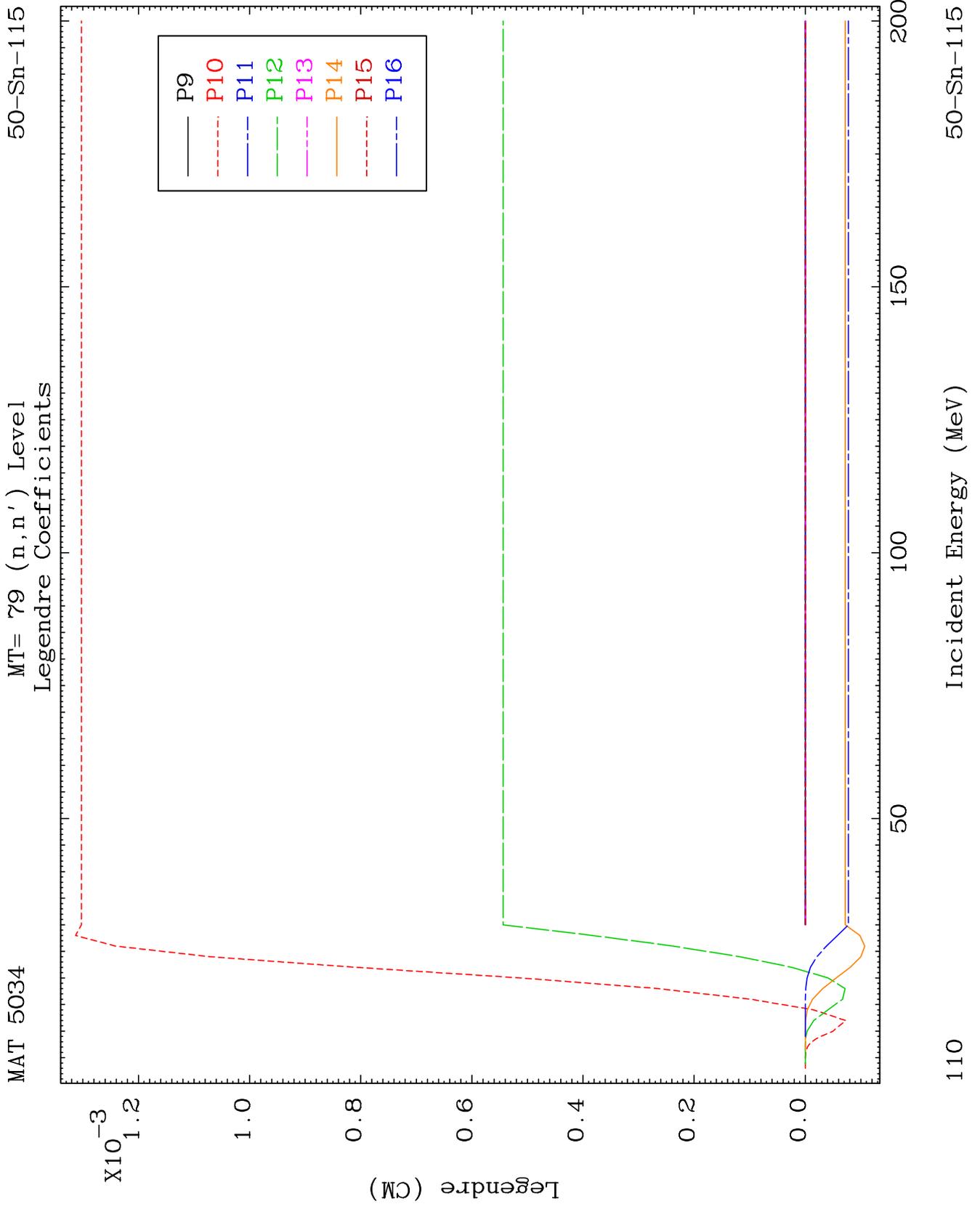
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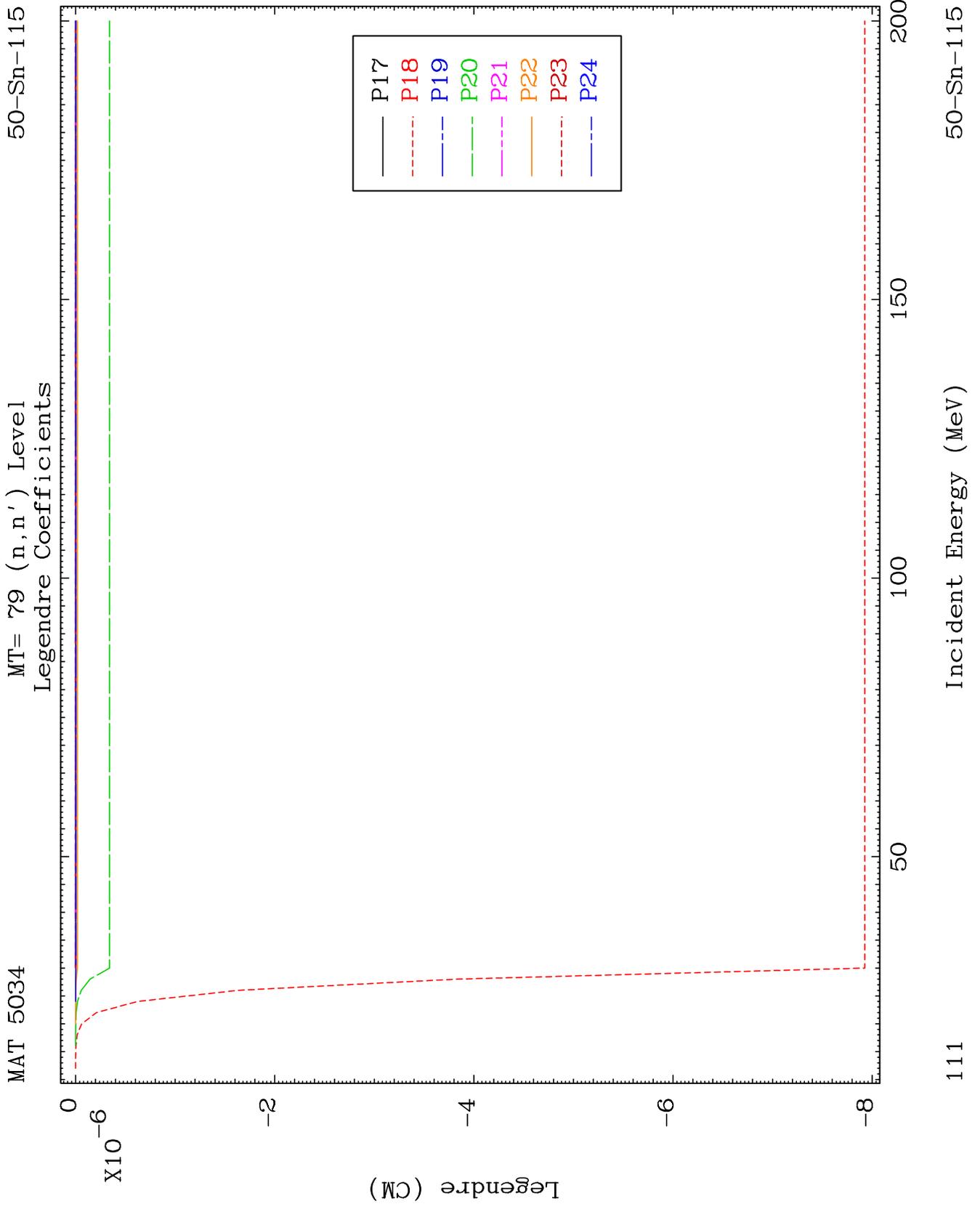


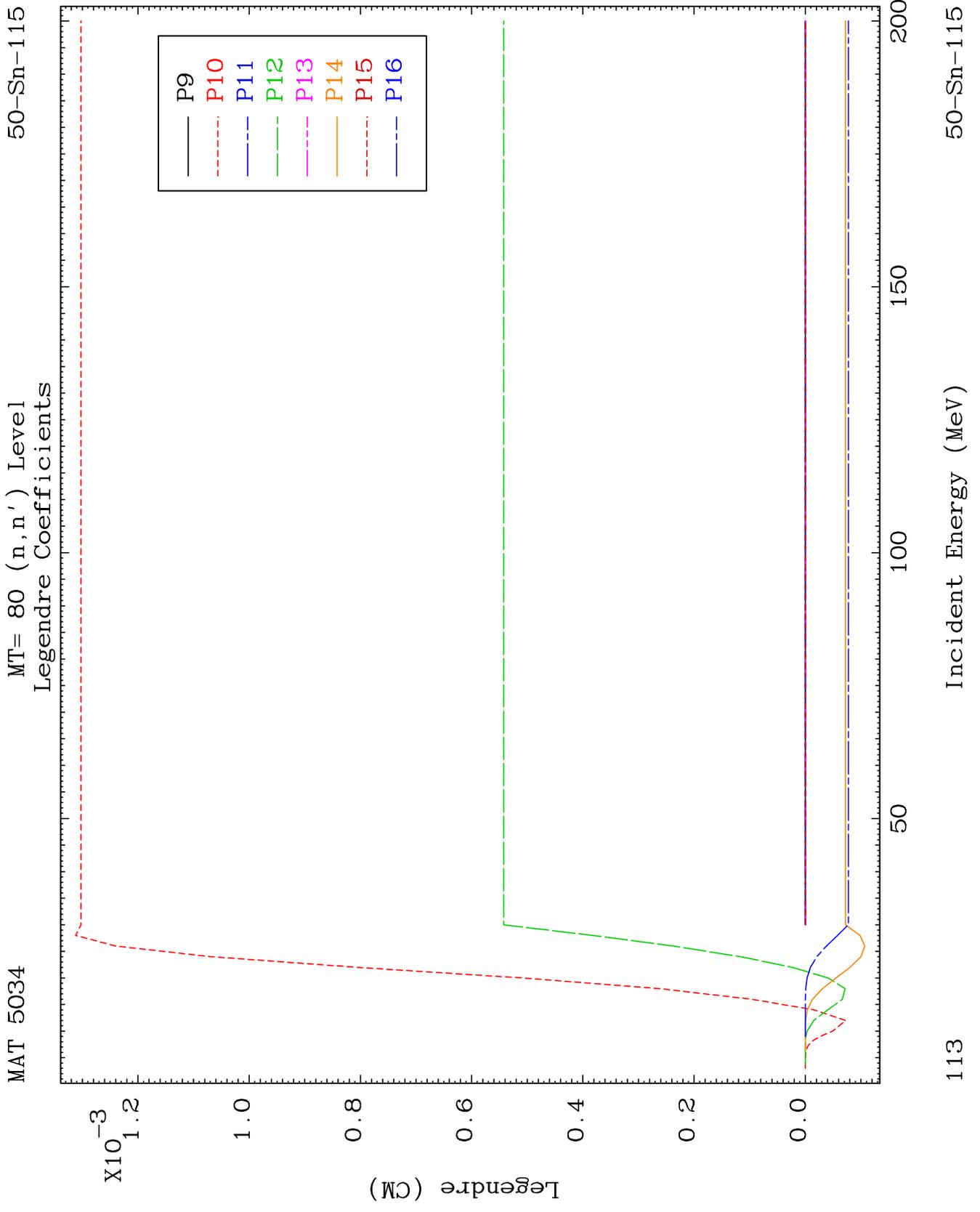


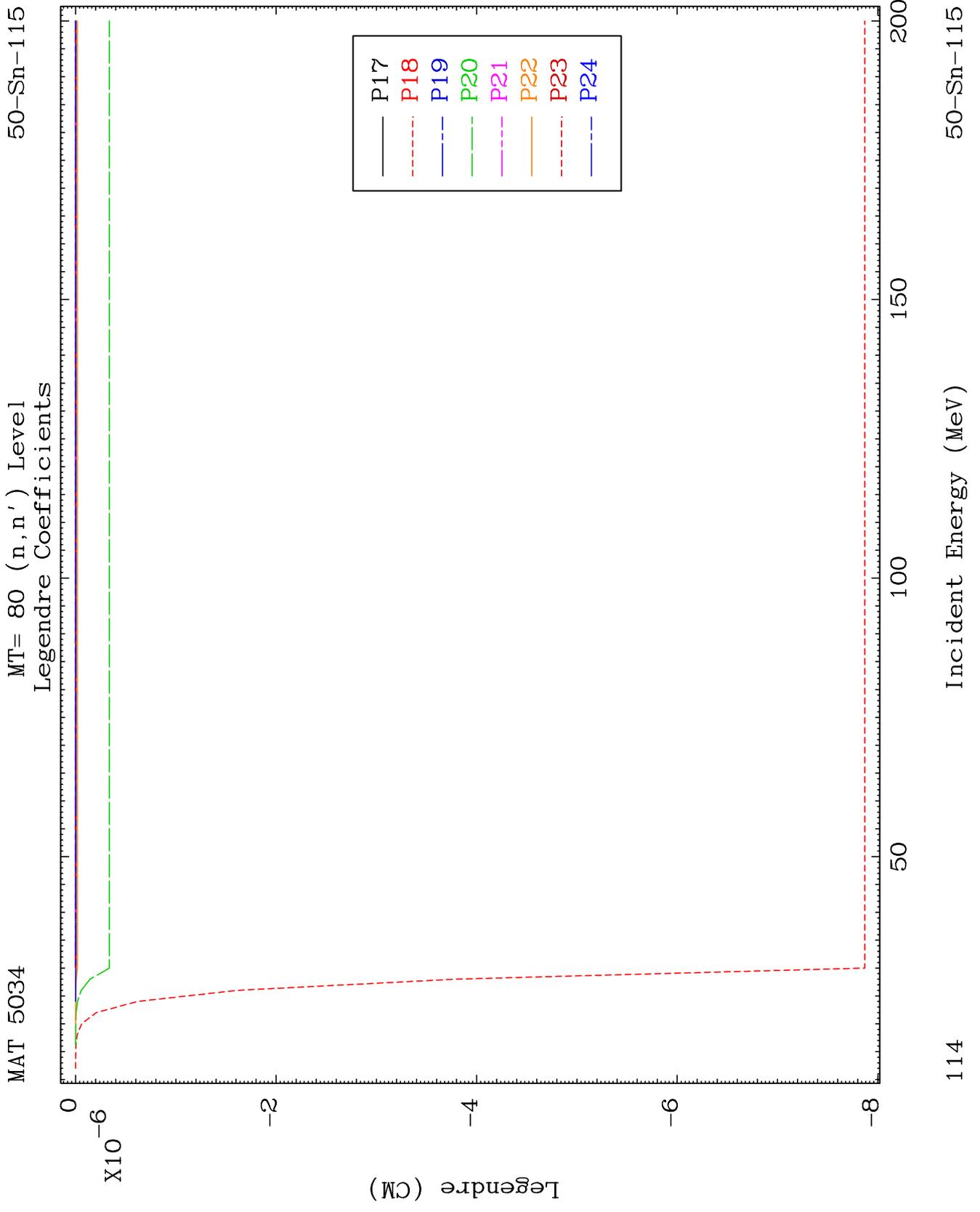










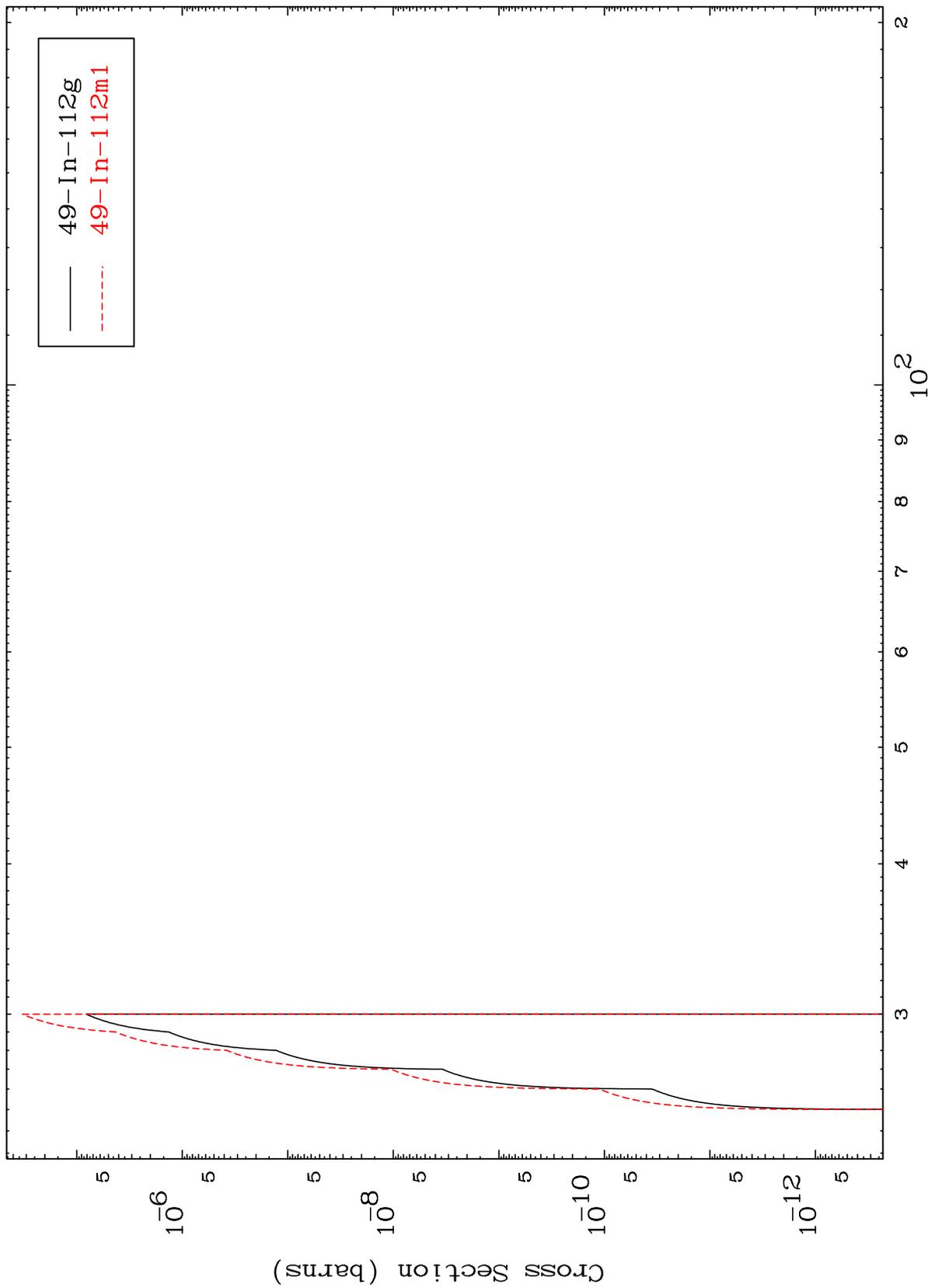


MAT 5034

(n,2n) d

50-Sn-115

Radionuclide Production Cross Section



115

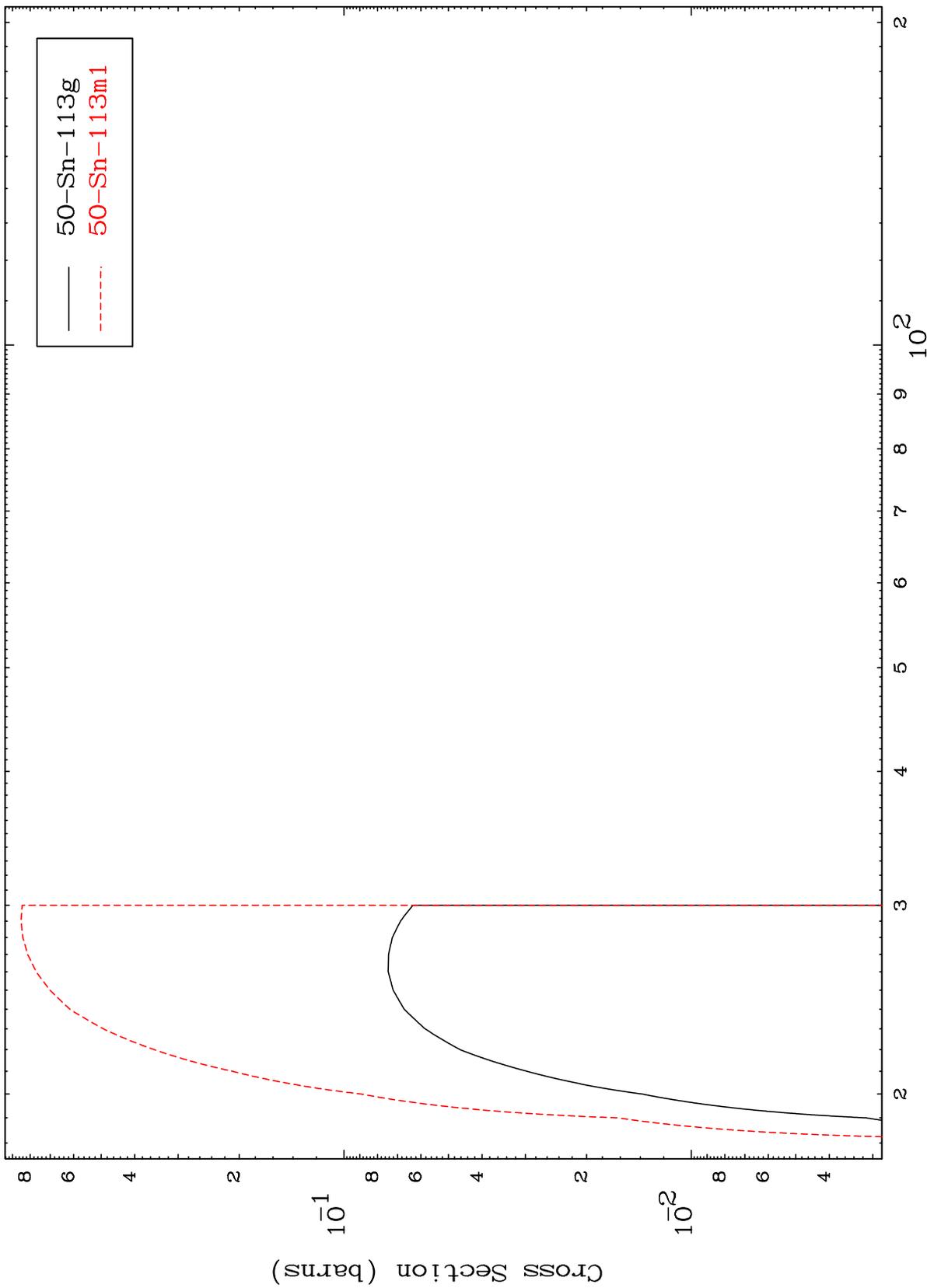
Incident Energy (MeV)

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)

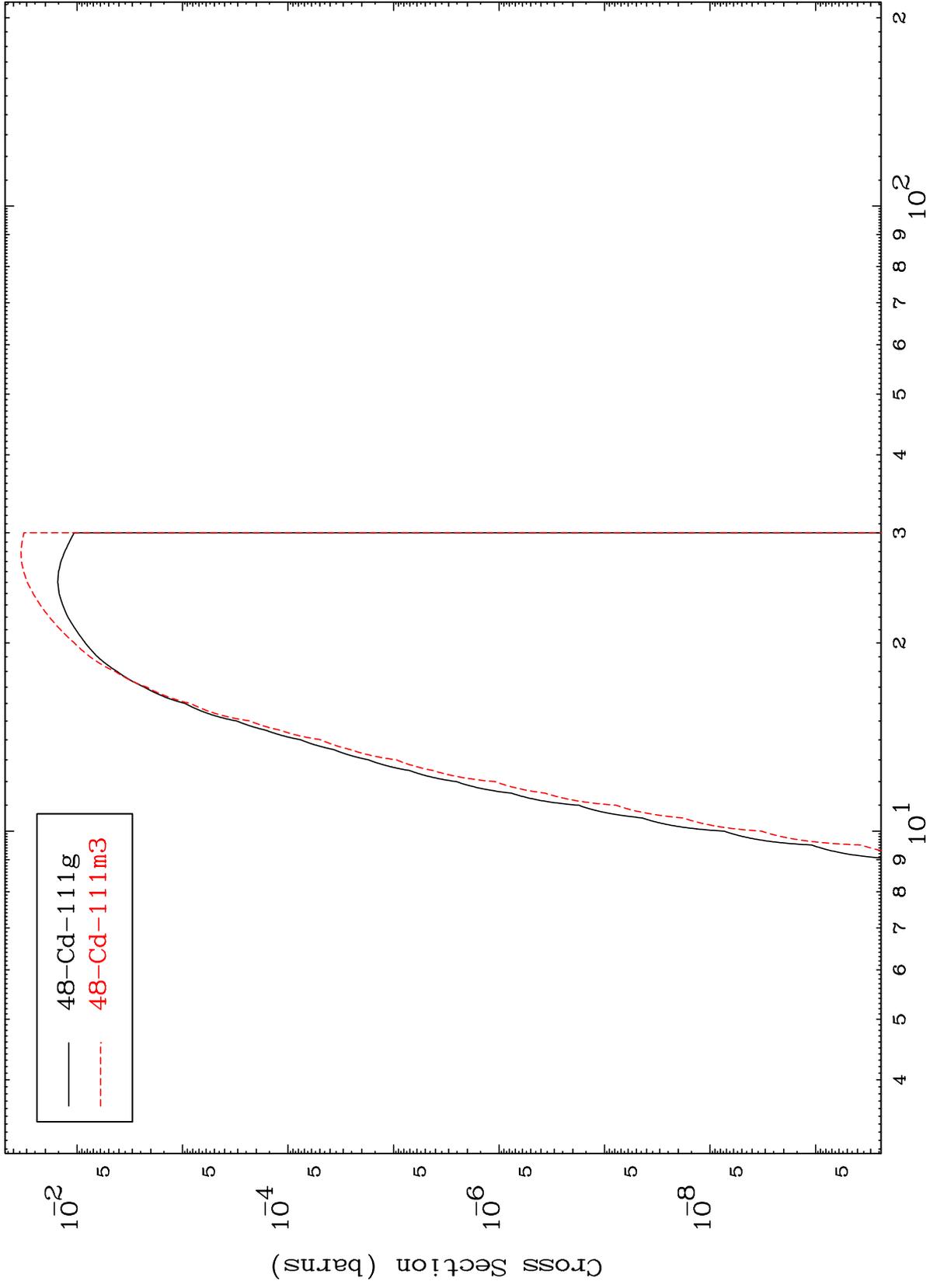
116

MAT 5034

50-Sn-115

(n,n') α

Radionuclide Production Cross Section



117

Incident Energy (MeV)

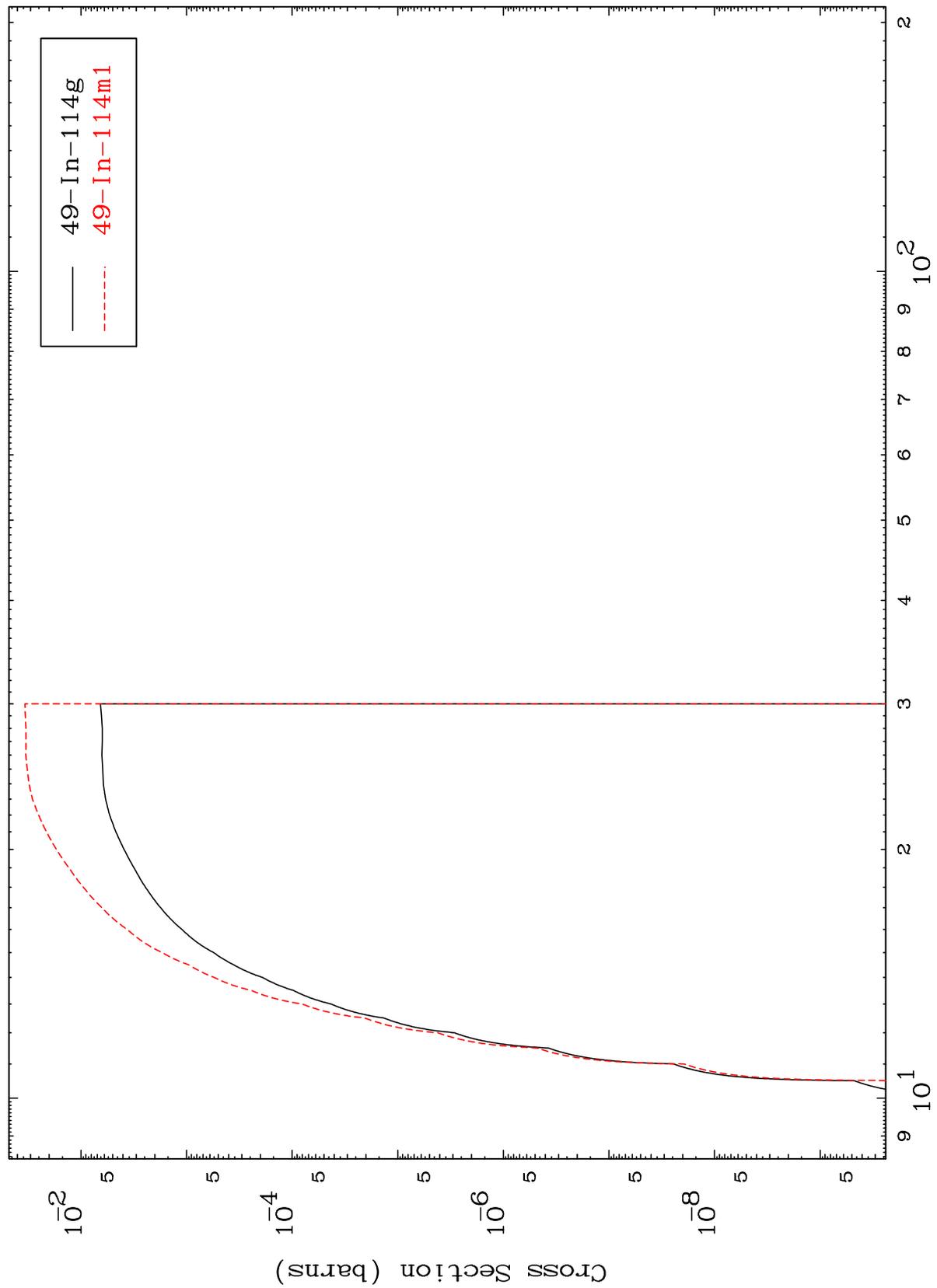
50-Sn-115

MAT 5034

(n,n') p

50-Sn-115

Radionuclide Production Cross Section



118

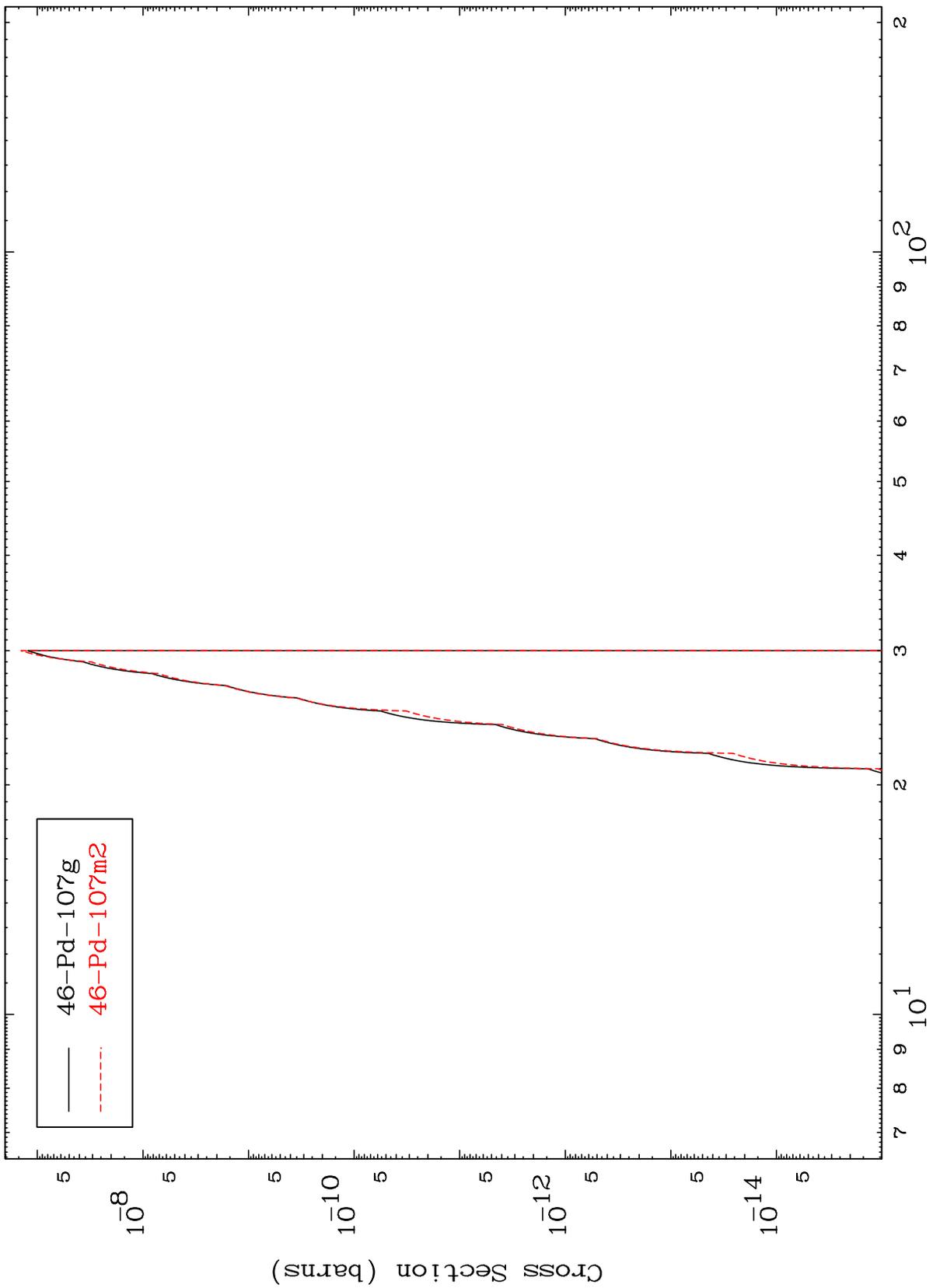
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

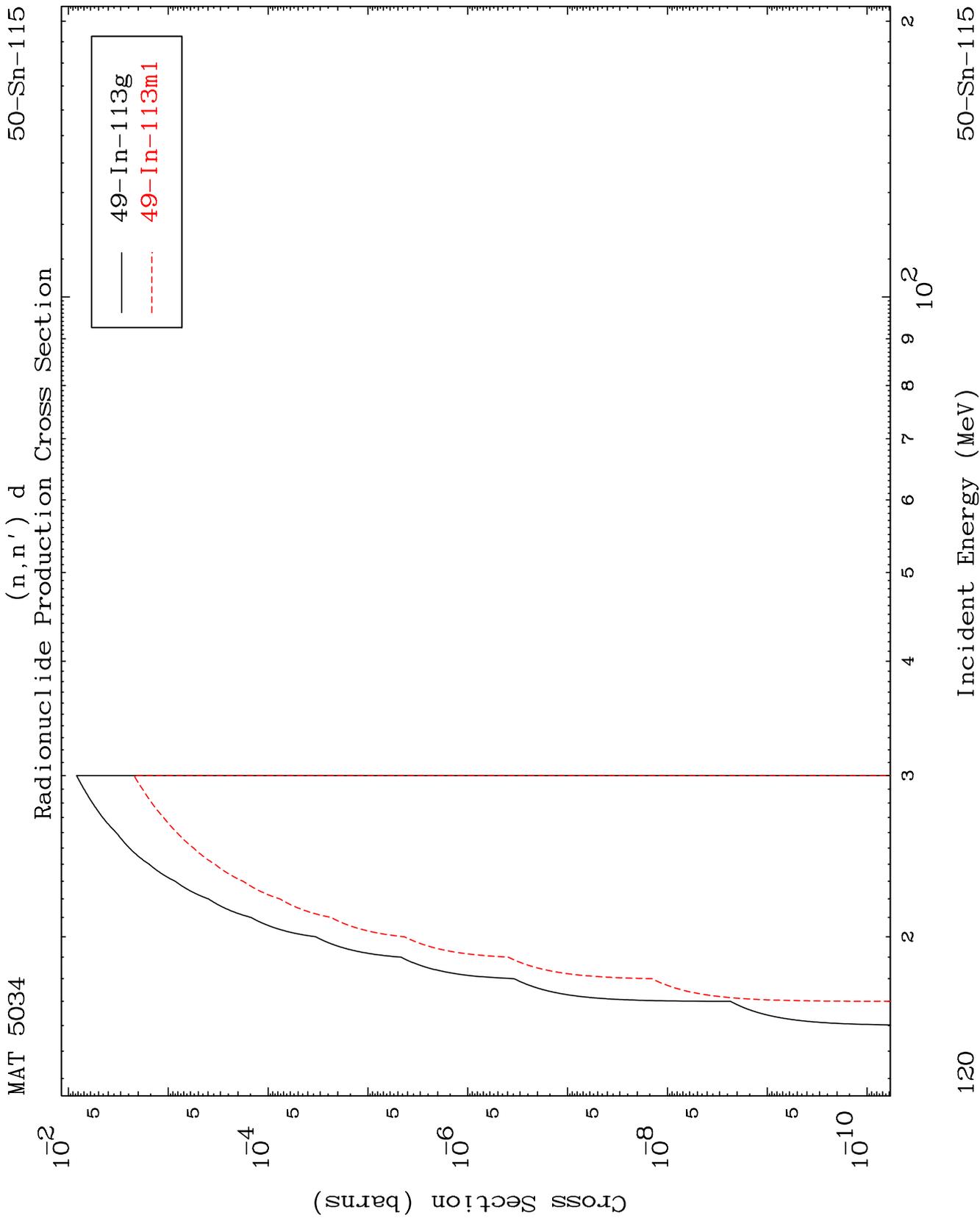
(n,n') 2α
Radionuclide Production Cross Section



119

Incident Energy (MeV)

50-Sn-115

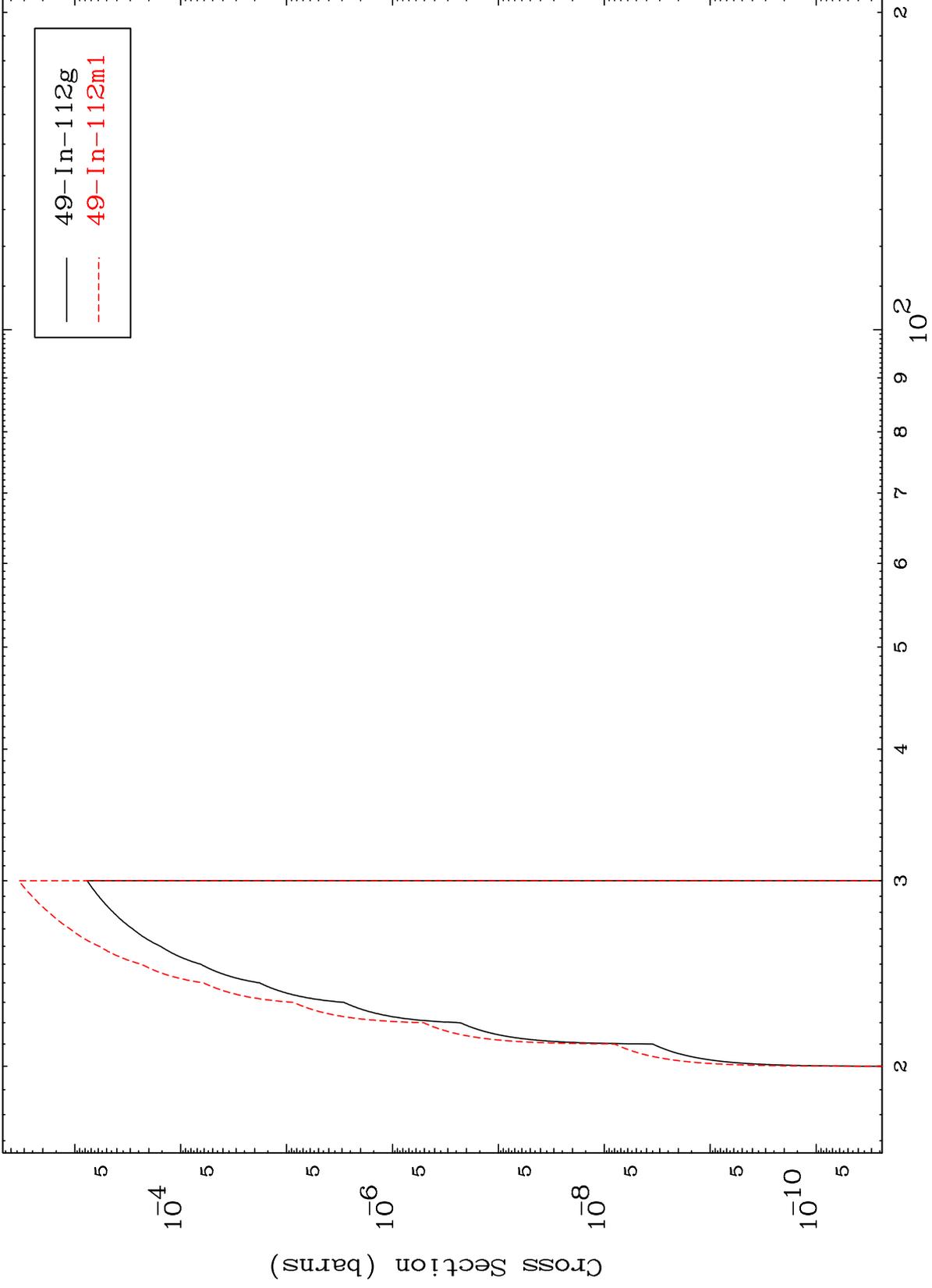


MAT 5034

(n,n') t

50-Sn-115

Radionuclide Production Cross Section

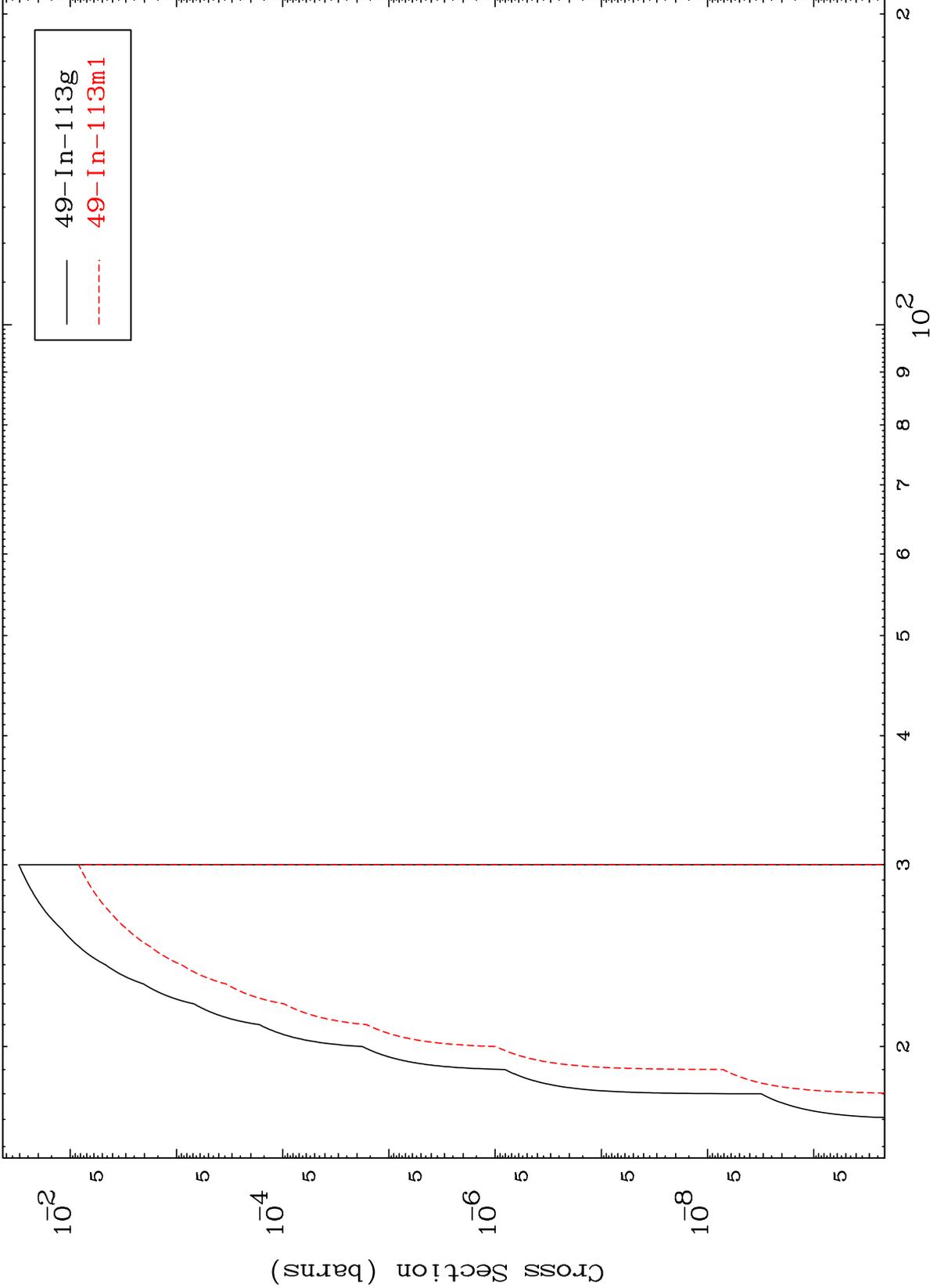


121

Incident Energy (MeV)

50-Sn-115

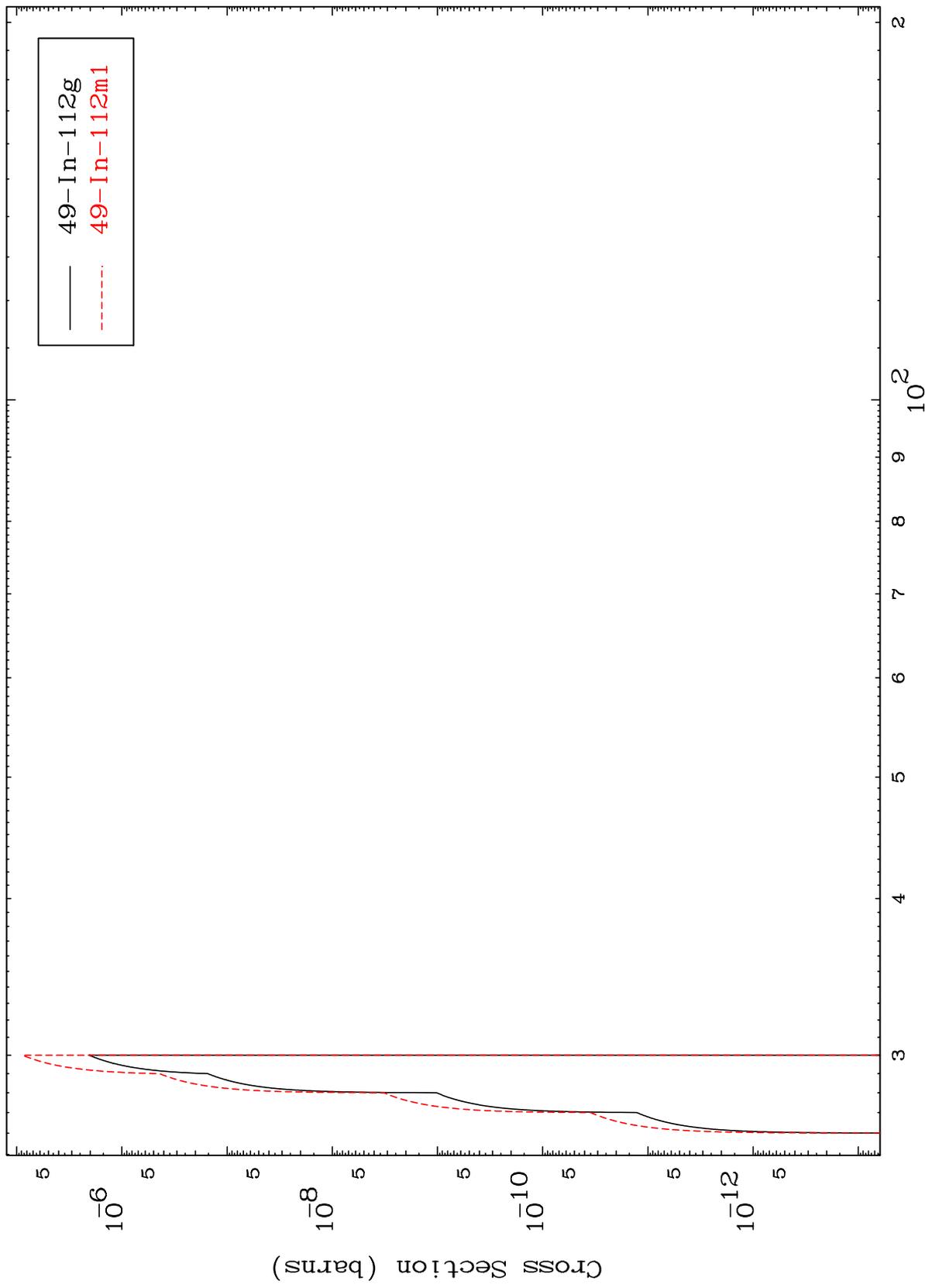
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

(n,3n) p
Radionuclide Production Cross Section

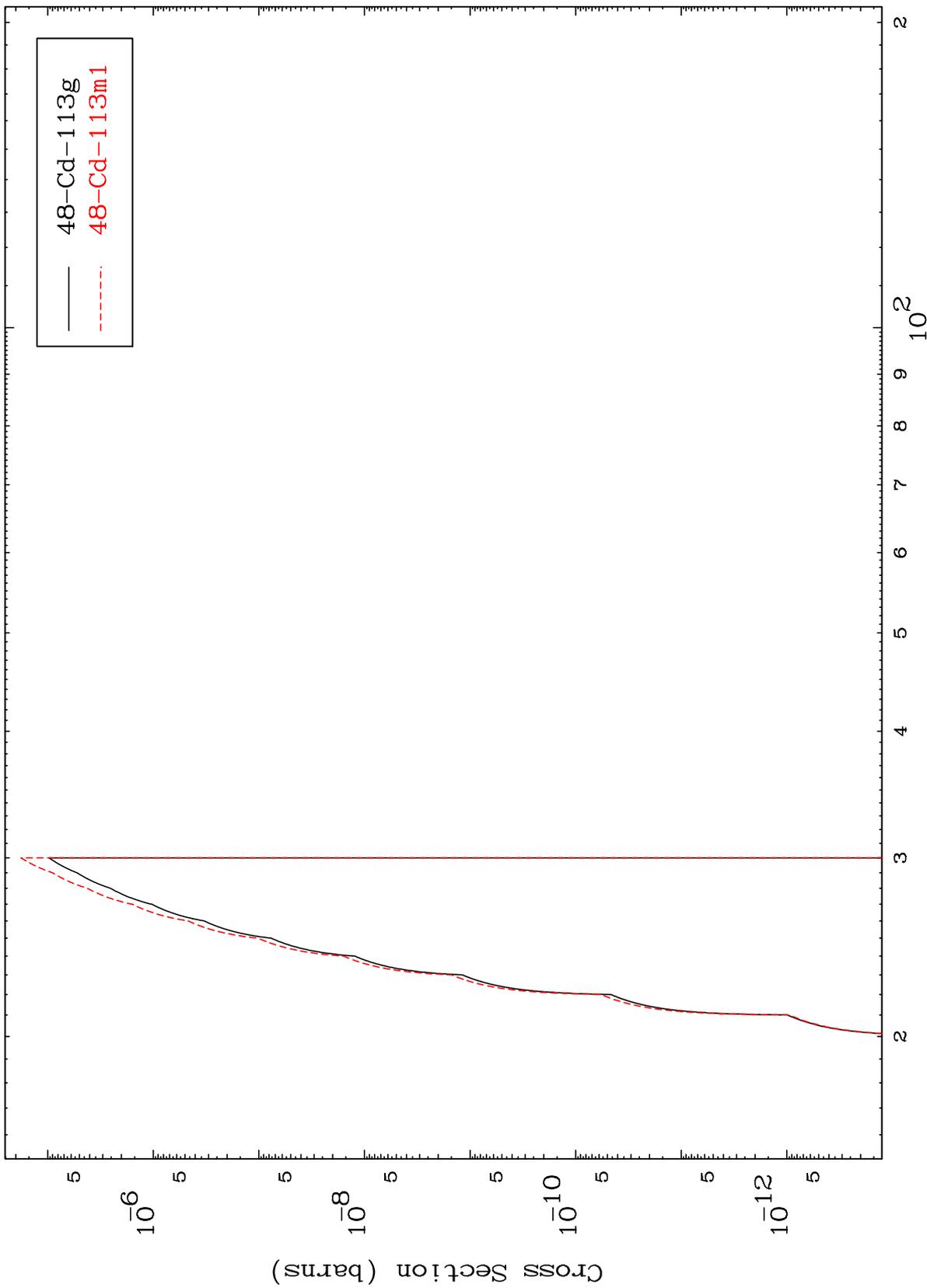


50-Sn-115

Incident Energy (MeV)

123

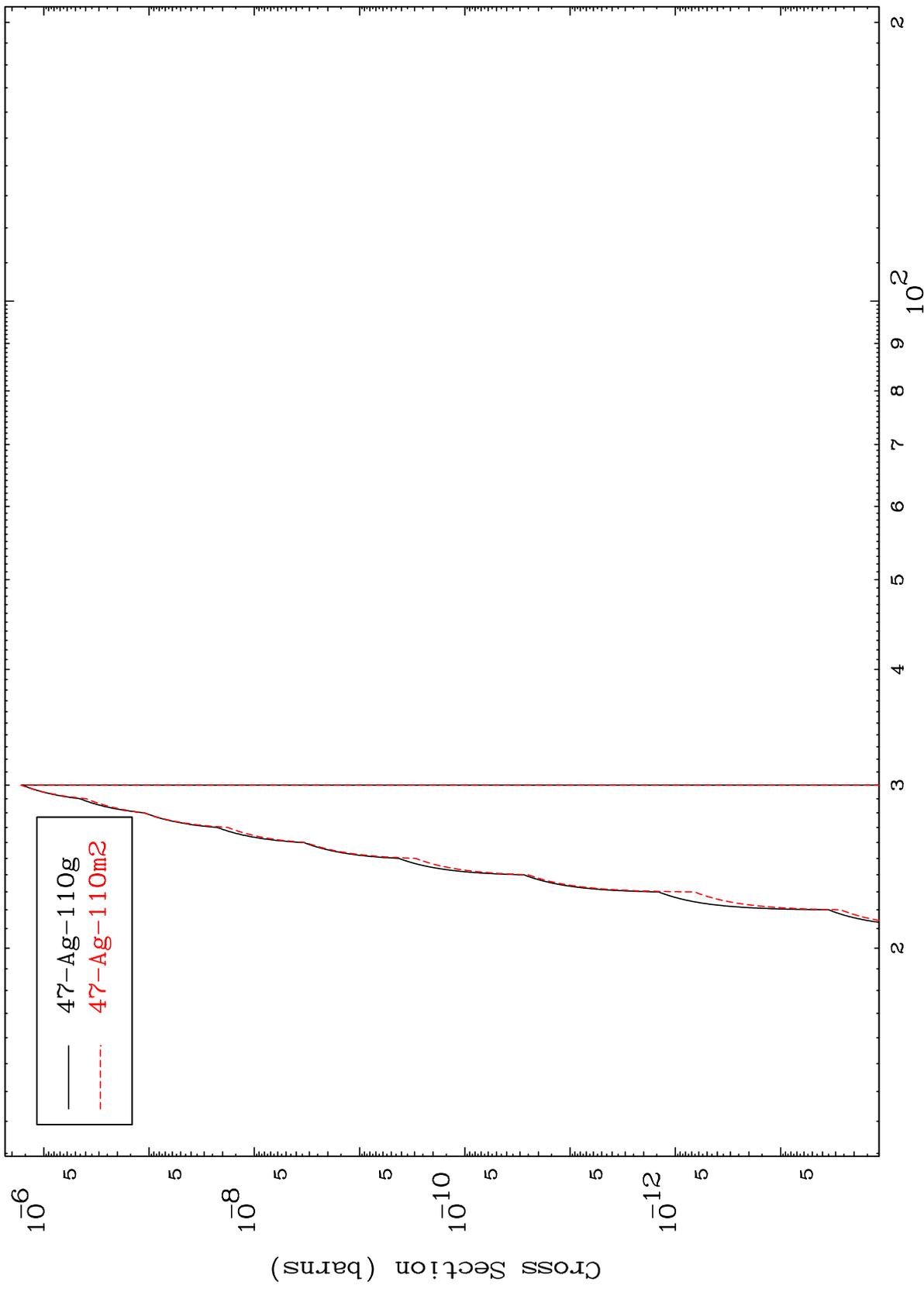
(n,2n) p
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

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



125

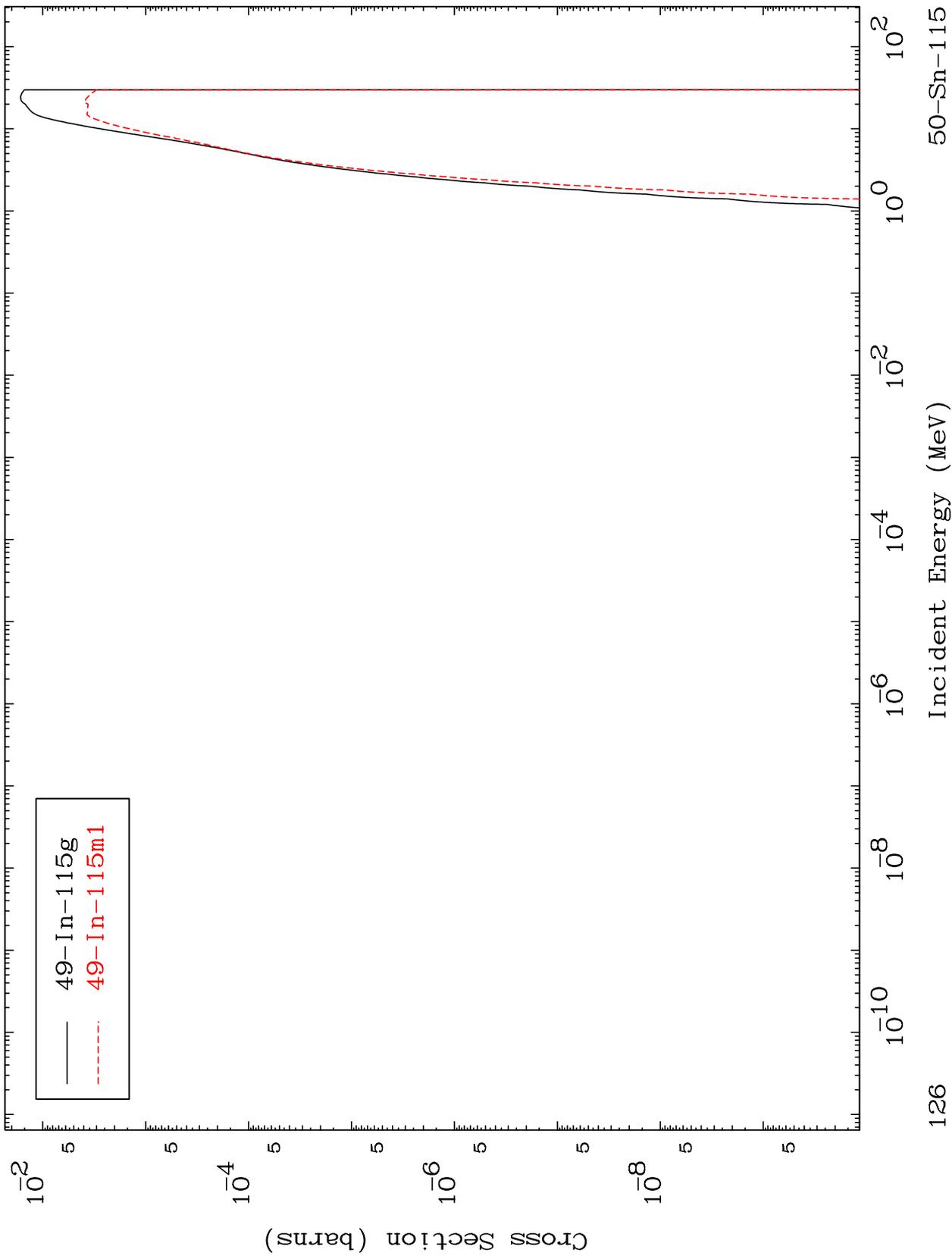
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

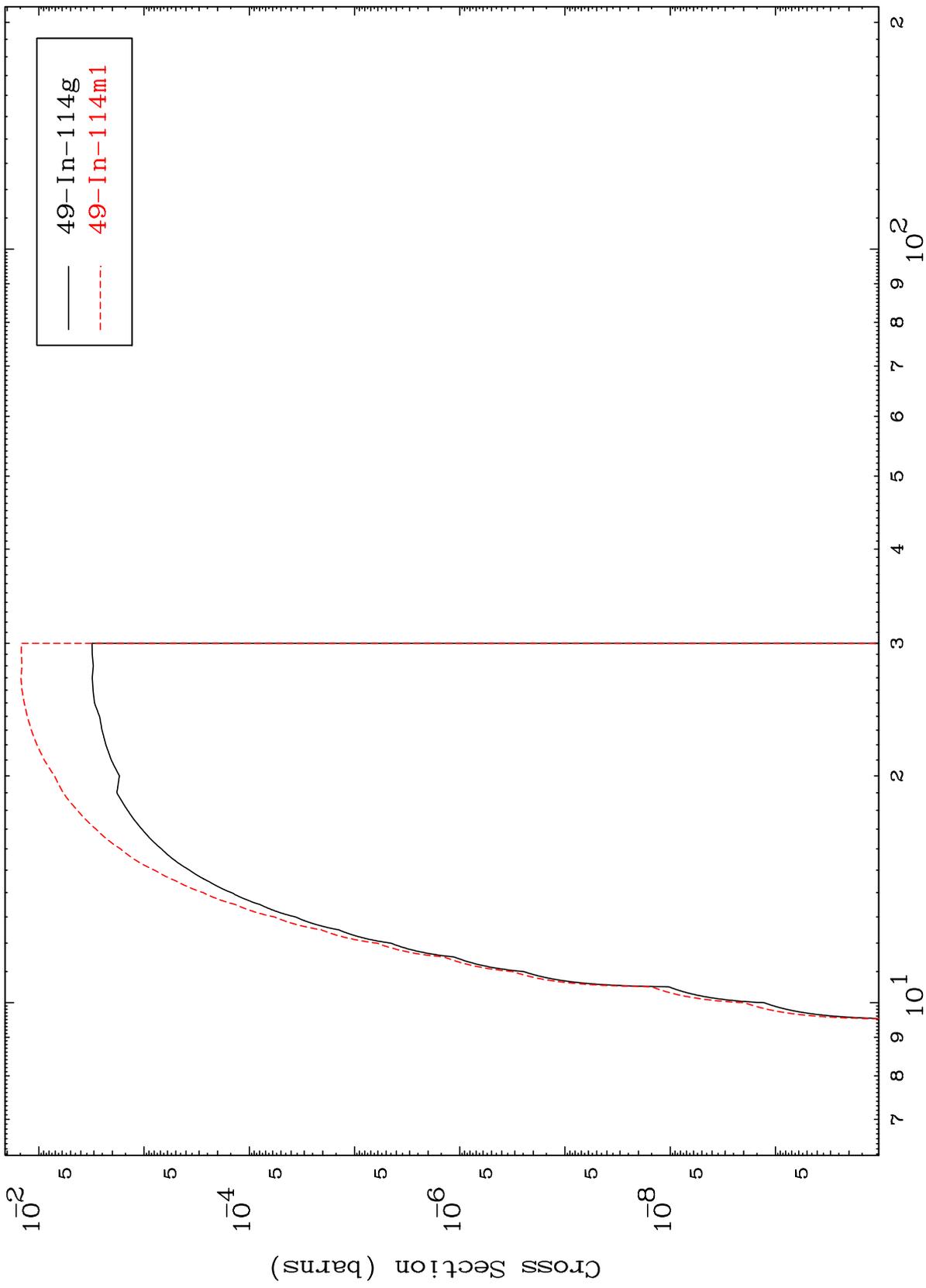
(n,p)
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

(n,d)
Radionuclide Production Cross Section



127

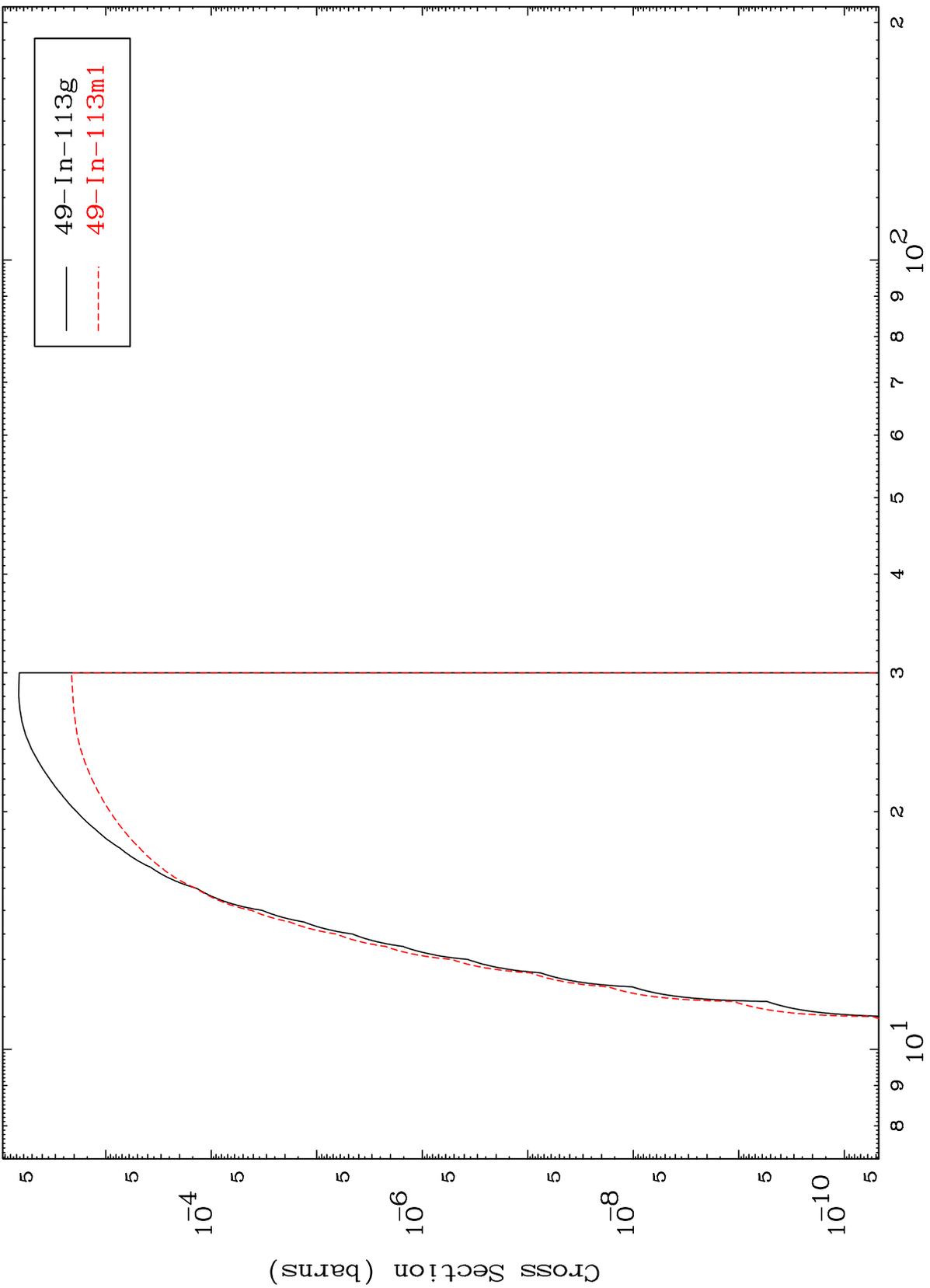
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,t)
Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

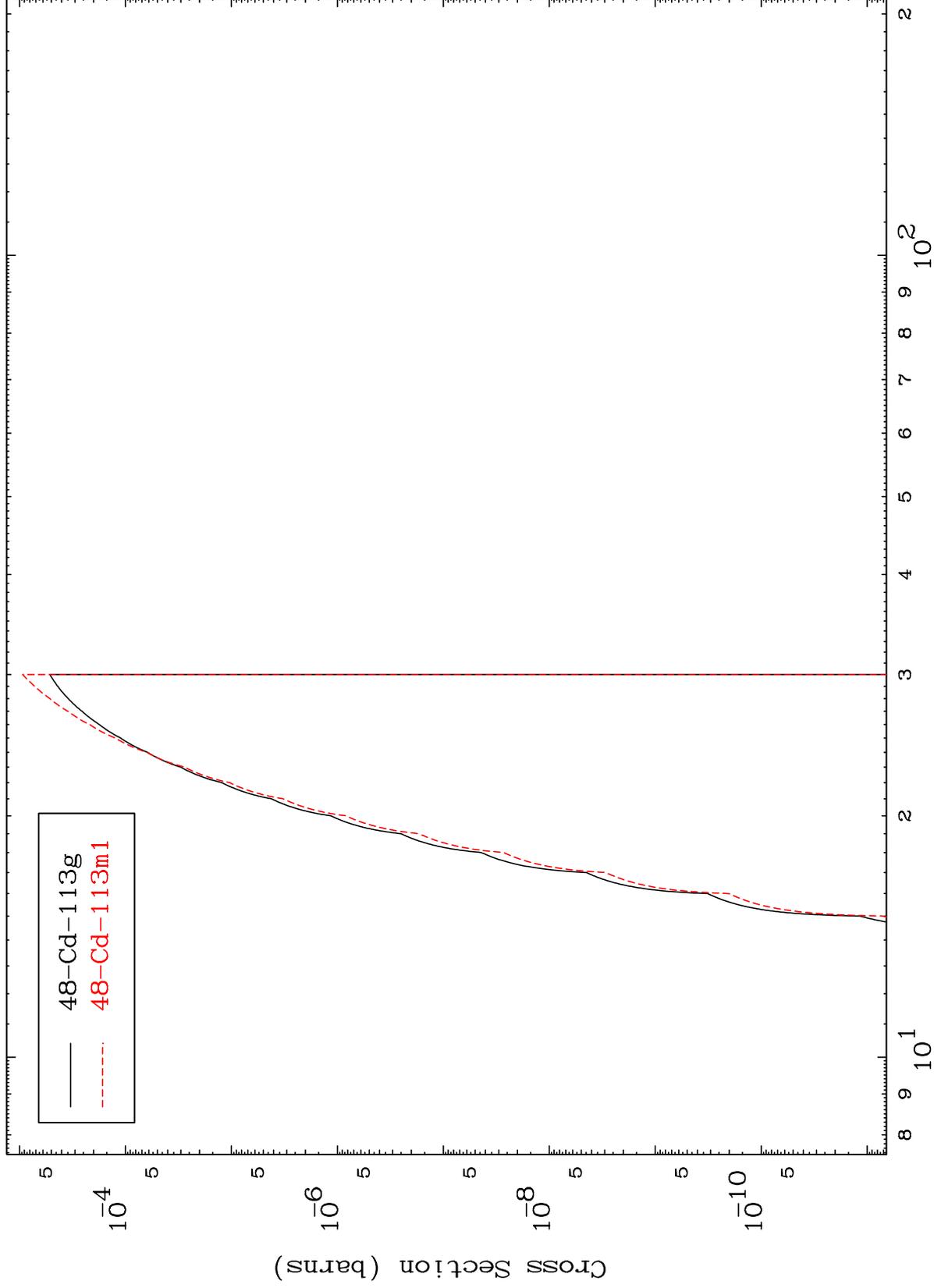
128

MAT 5034

(n,He-3)

50-Sn-115

Radionuclide Production Cross Section



129

Incident Energy (MeV)

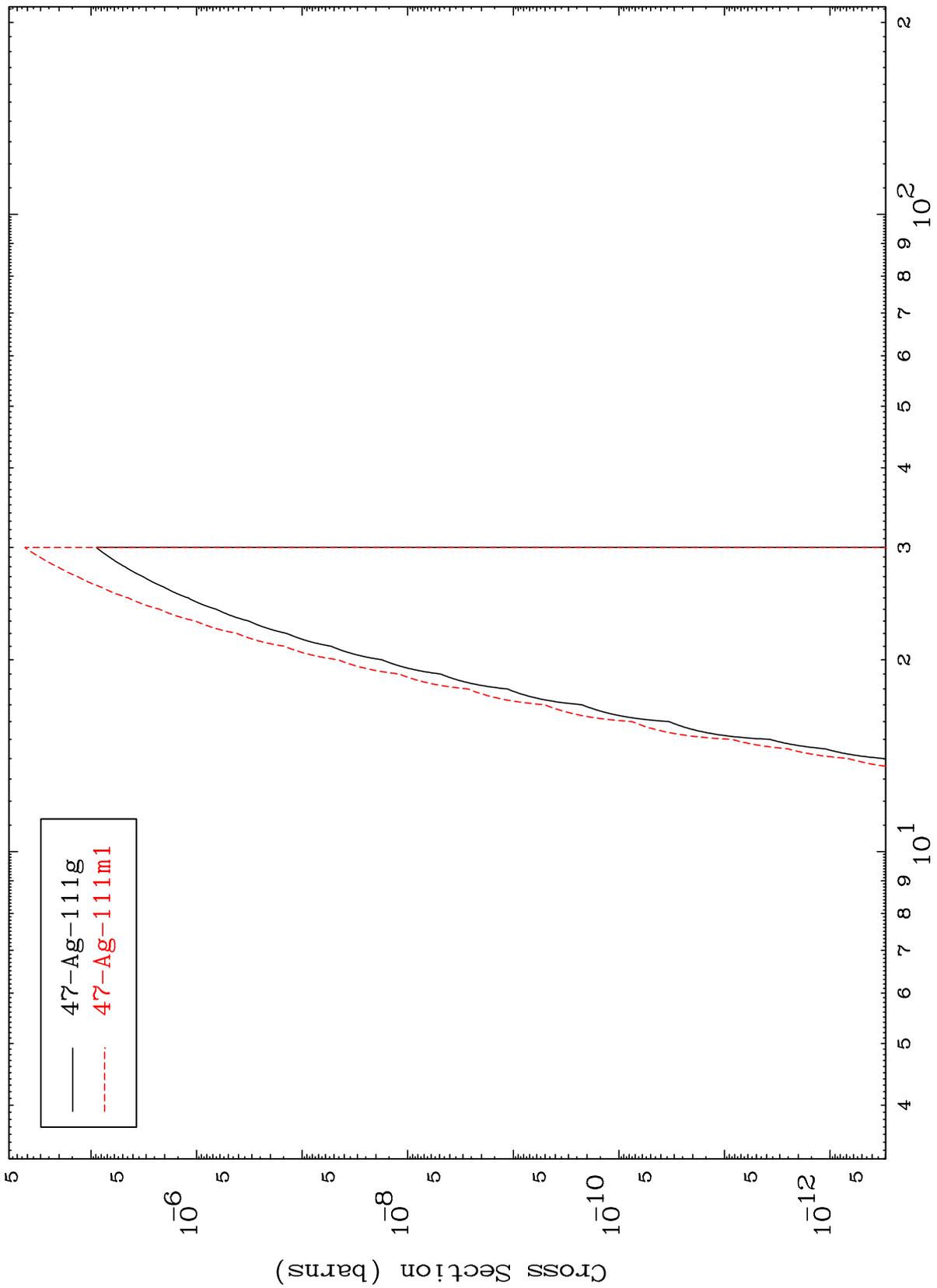
50-Sn-115

MAT 5034

(n,p) α

50-Sn-115

Radionuclide Production Cross Section



130

Incident Energy (MeV)

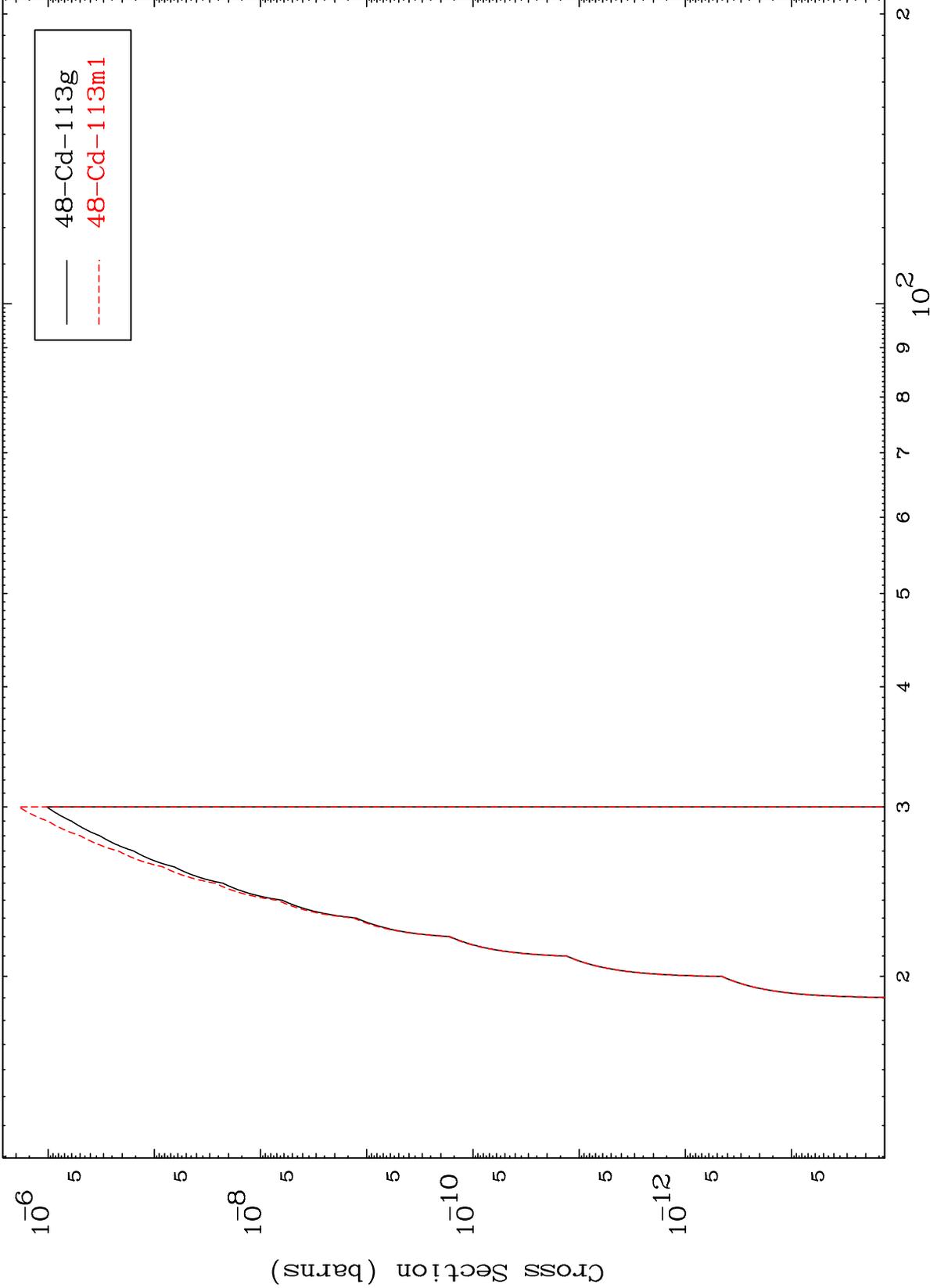
50-Sn-115

MAT 5034

(n,p) d

50-Sn-115

Radionuclide Production Cross Section



131

Incident Energy (MeV)

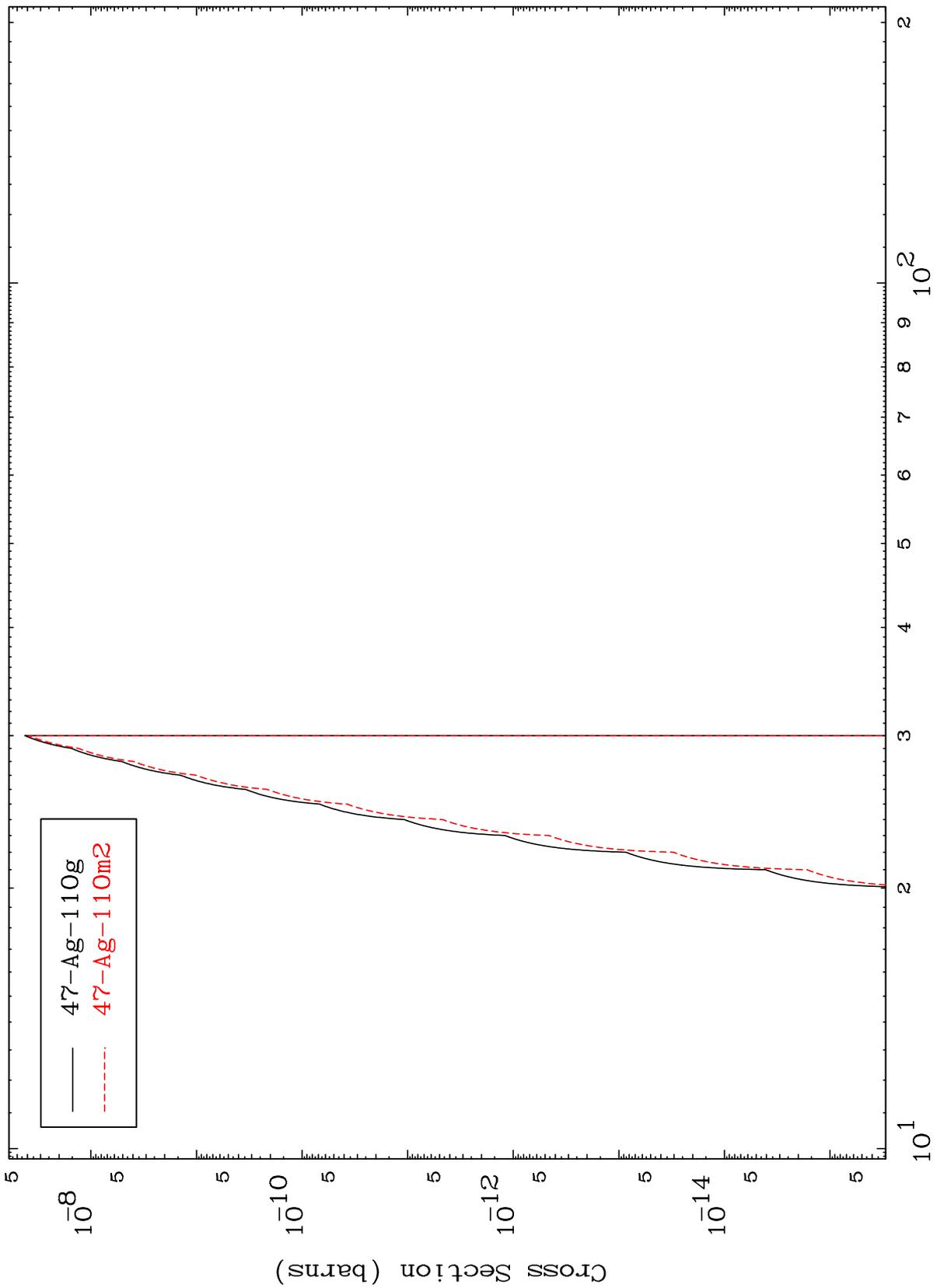
50-Sn-115

MAT 5034

(n,d) α

50-Sn-115

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-115

132