

Program EVALPLOT
(Version 2015-2)

by

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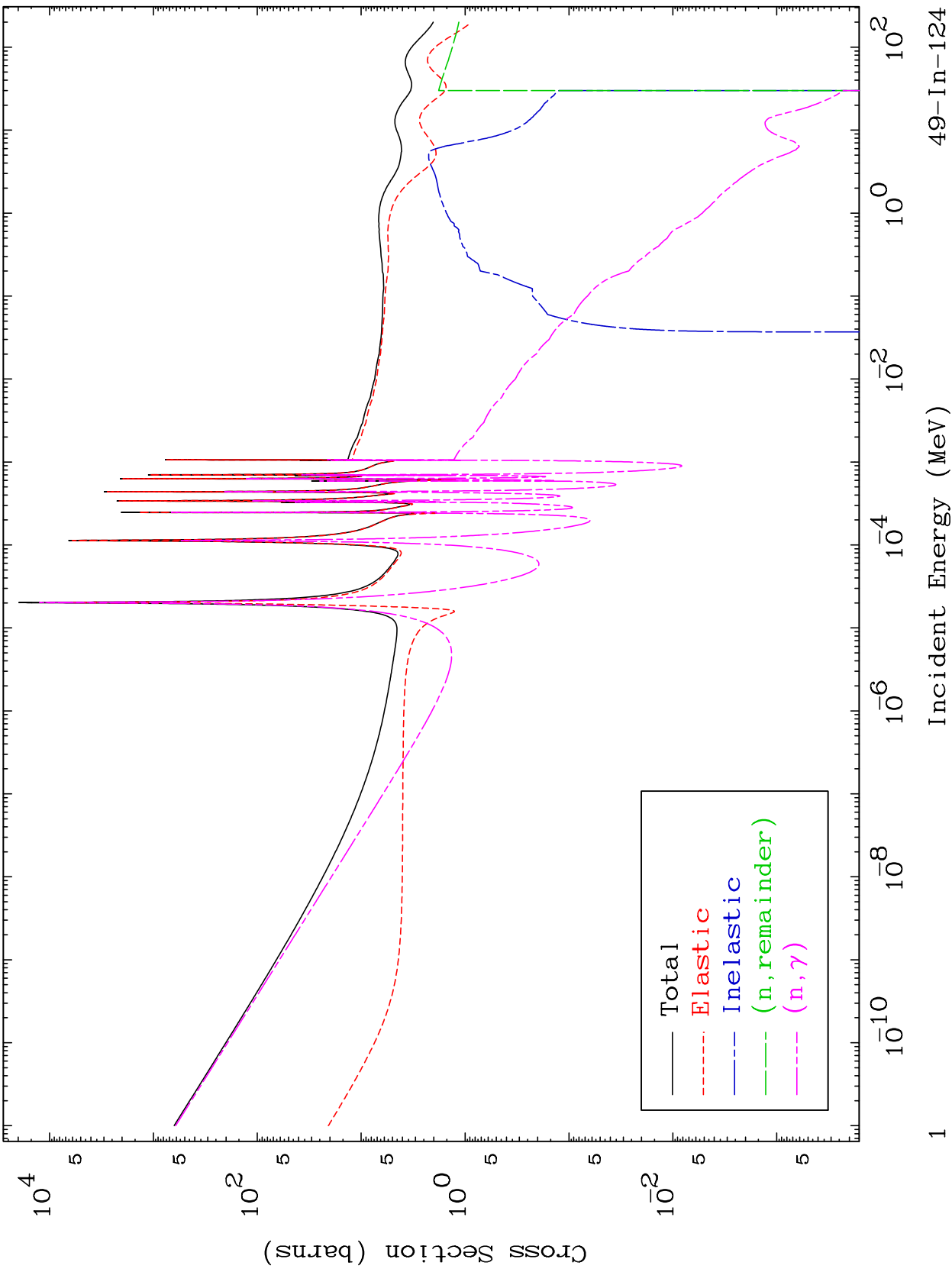
Press Mouse Button to Start

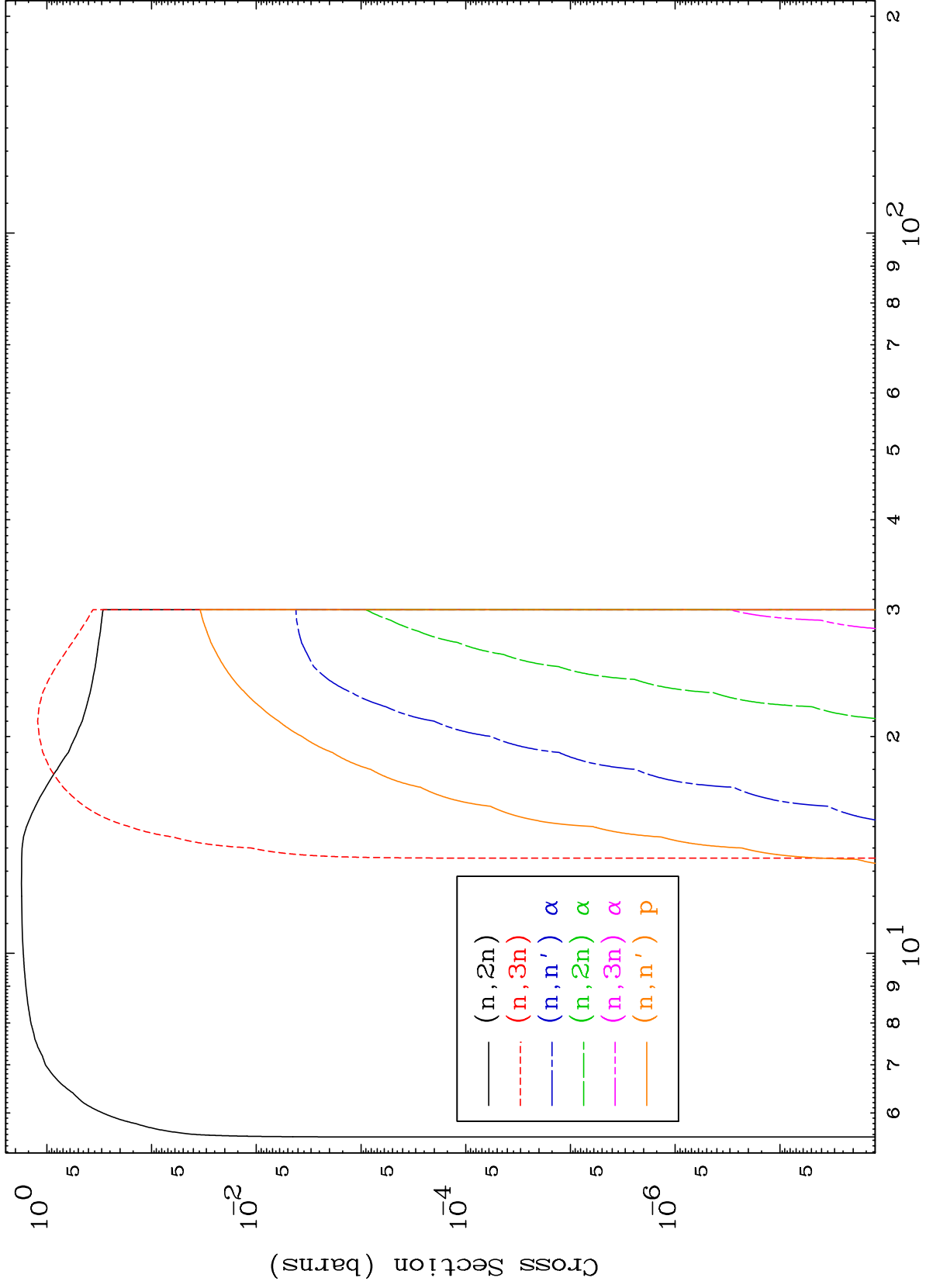
MAT 4958

Major

293 Kelvin Cross Sections

49-In-124

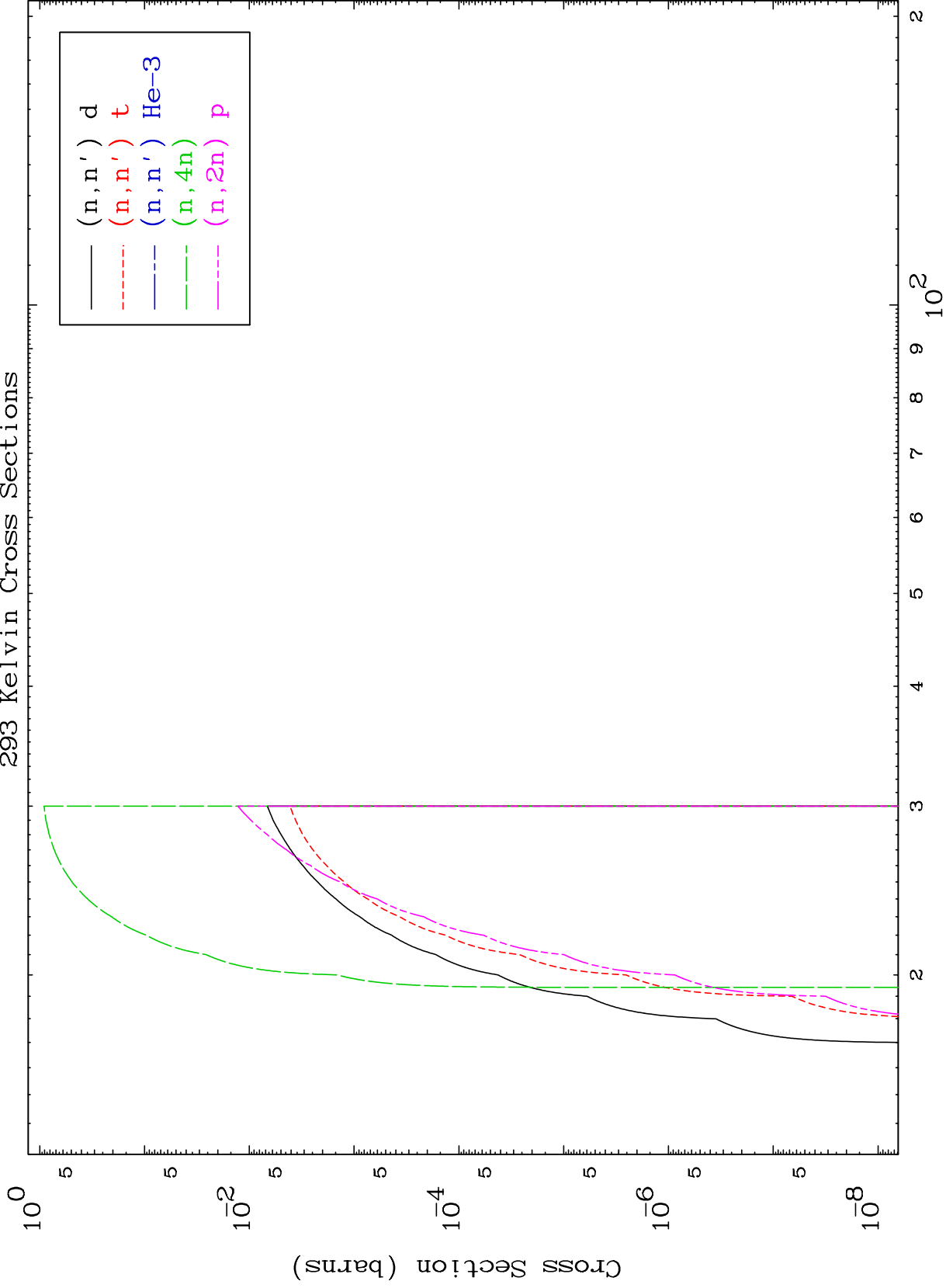




MAT 4958

Neutron Production
293 Kelvin Cross Sections

49-In-124



3

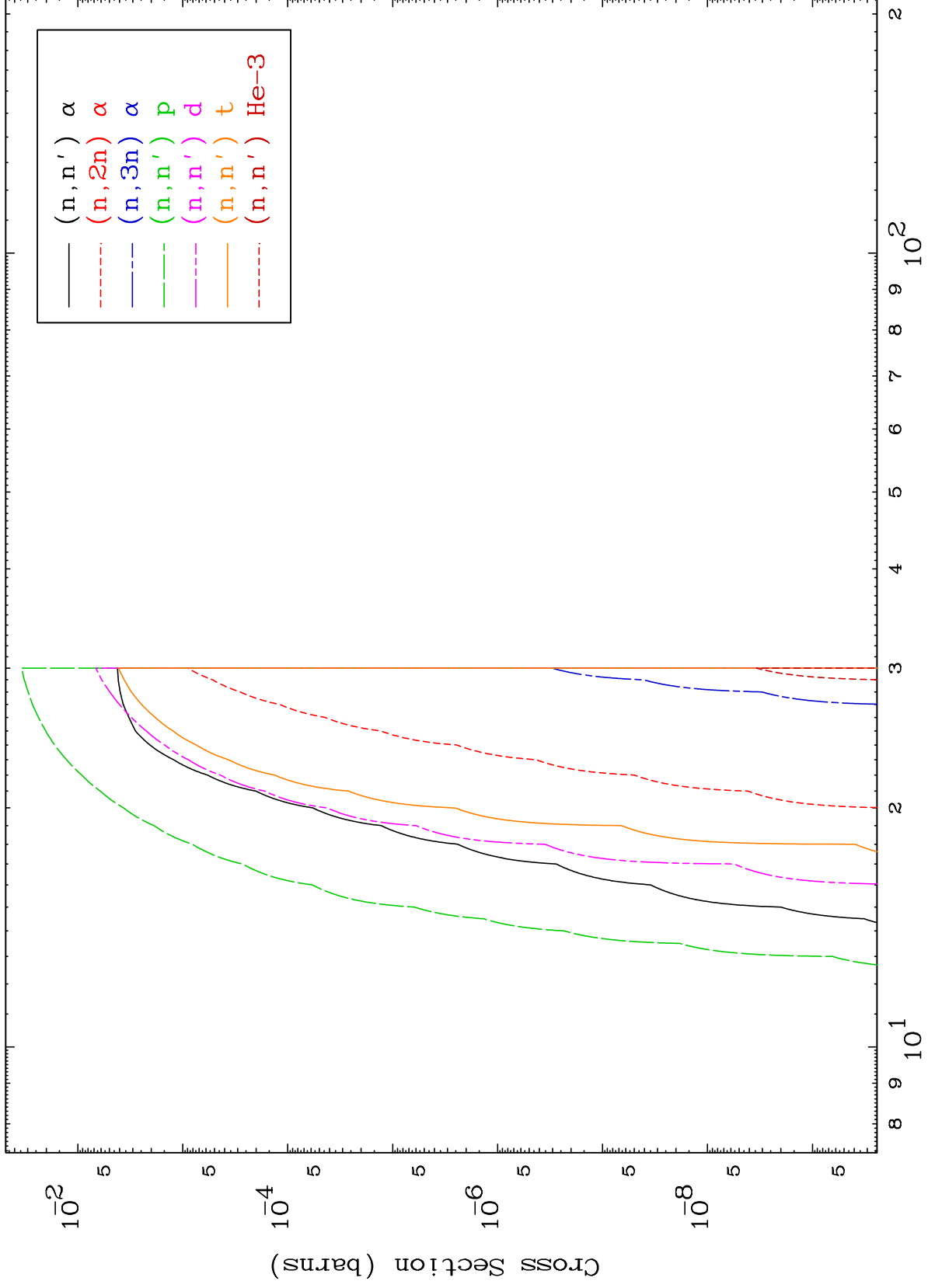
Incident Energy (MeV)

49-In-124

MAT 4958

Charged Particle
293 Kelvin Cross Sections

49-In-124



4

Incident Energy (MeV)

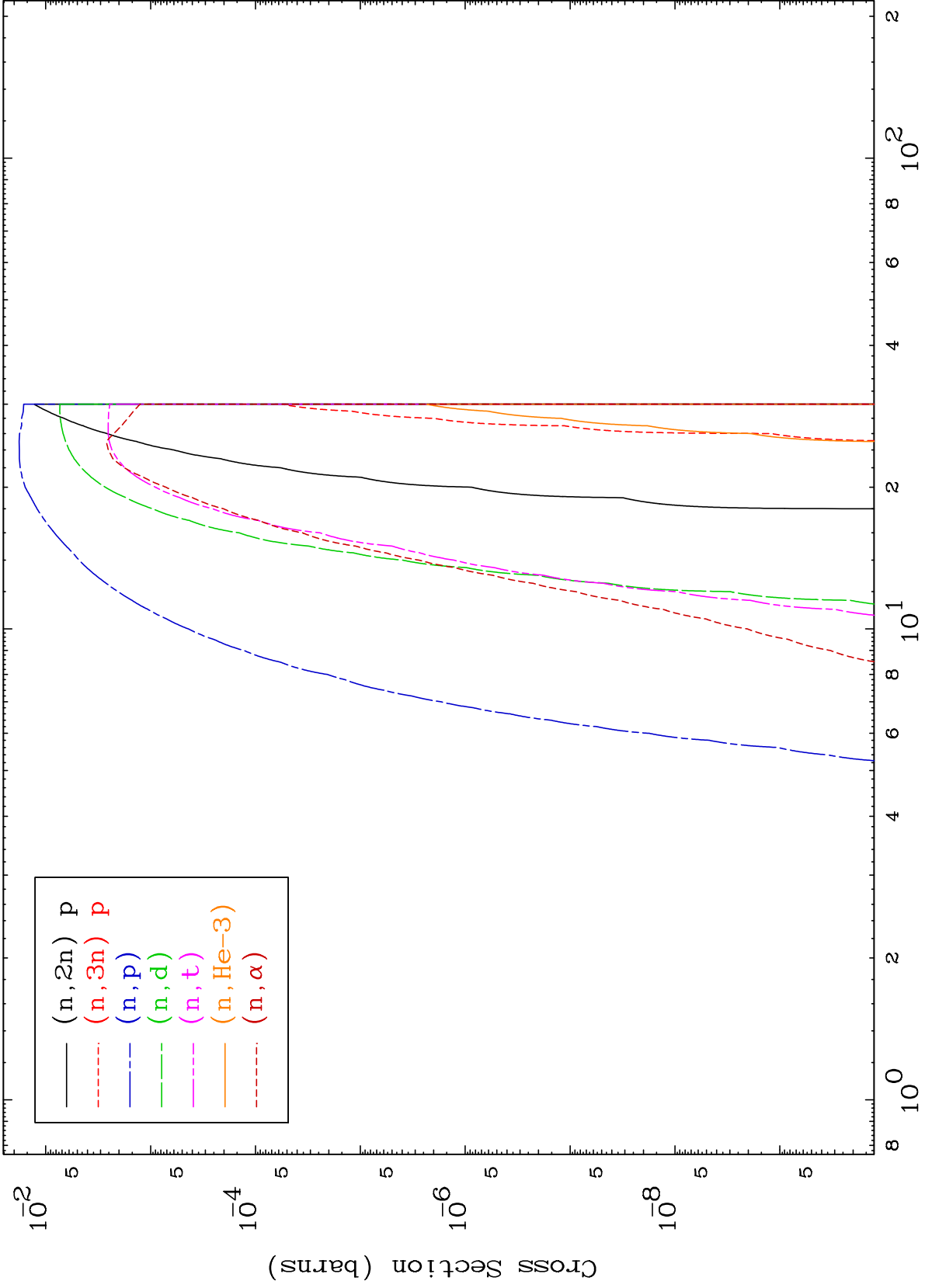
49-In-124

MAT 4958

Charged Particle

49-In-124

293 Kelvin Cross Sections



Incident Energy (MeV)

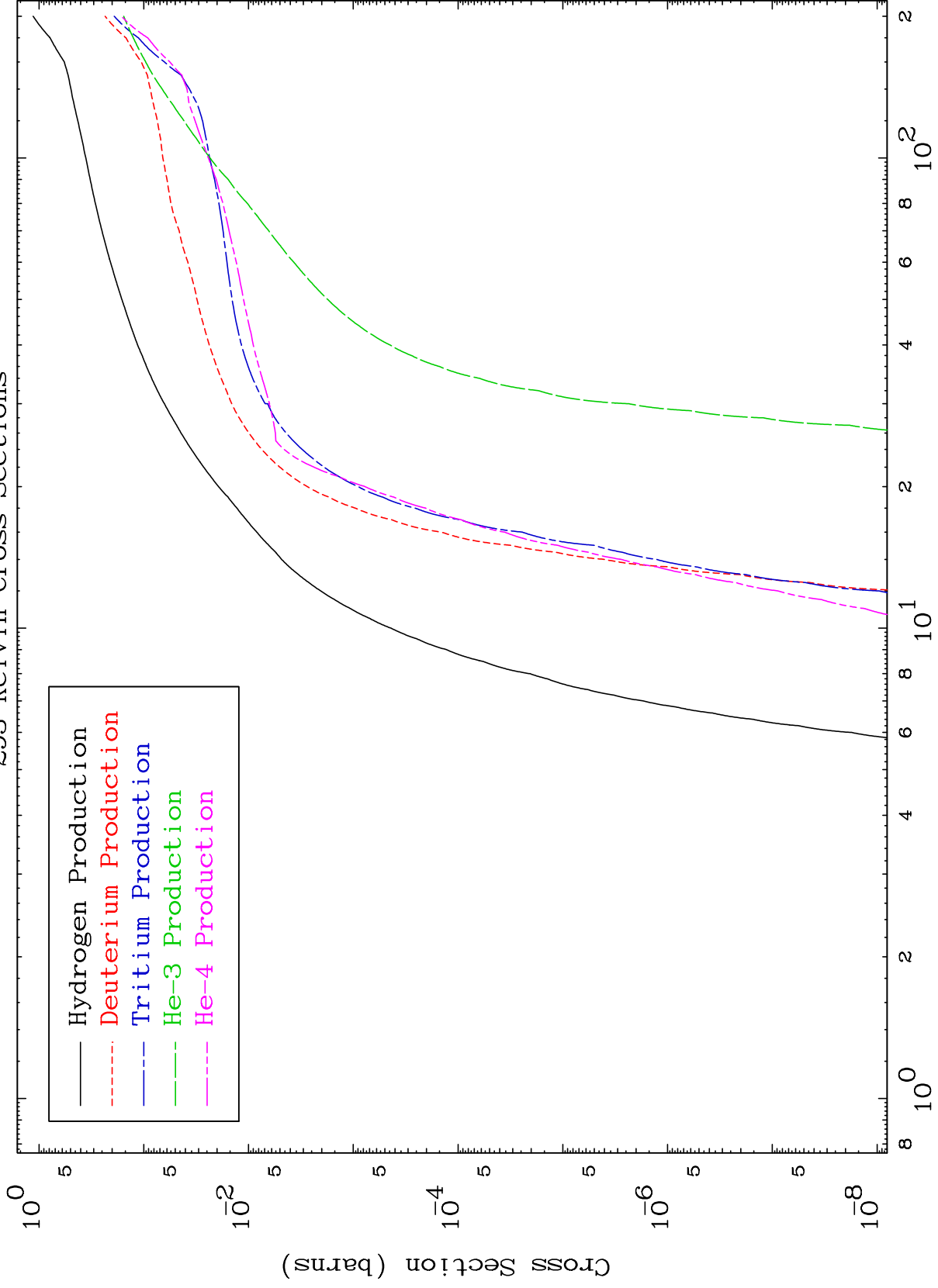
49-In-124

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MAT 4958

Particle Production
293 Kelvin Cross Sections

49-In-124



49-In-124

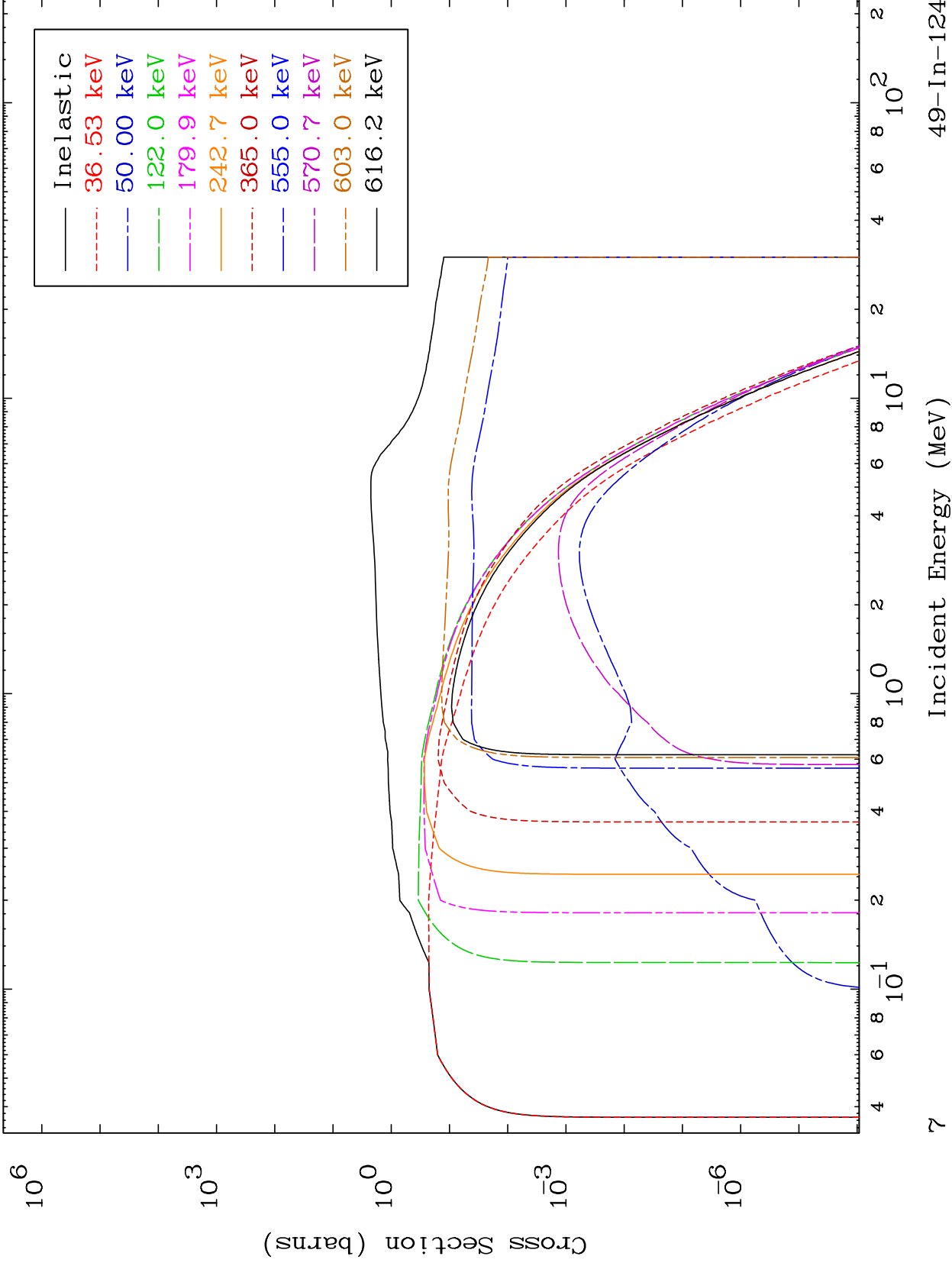
Incident Energy (MeV)

6

MAT 4958

(n,n') Level
293 Kelvin Cross Sections

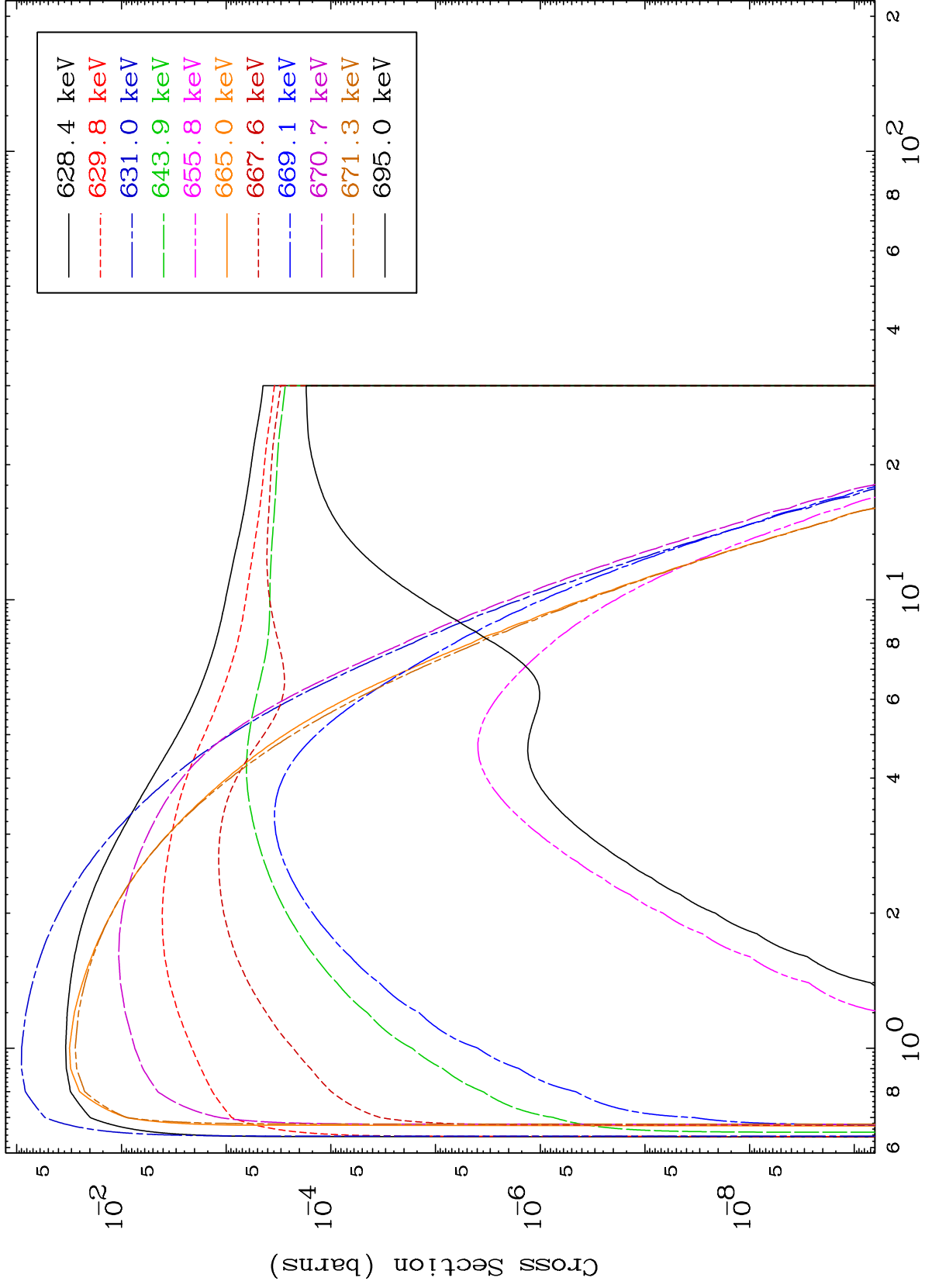
49-In-124



MAT 4958

(n,n') Level
293 Kelvin Cross Sections

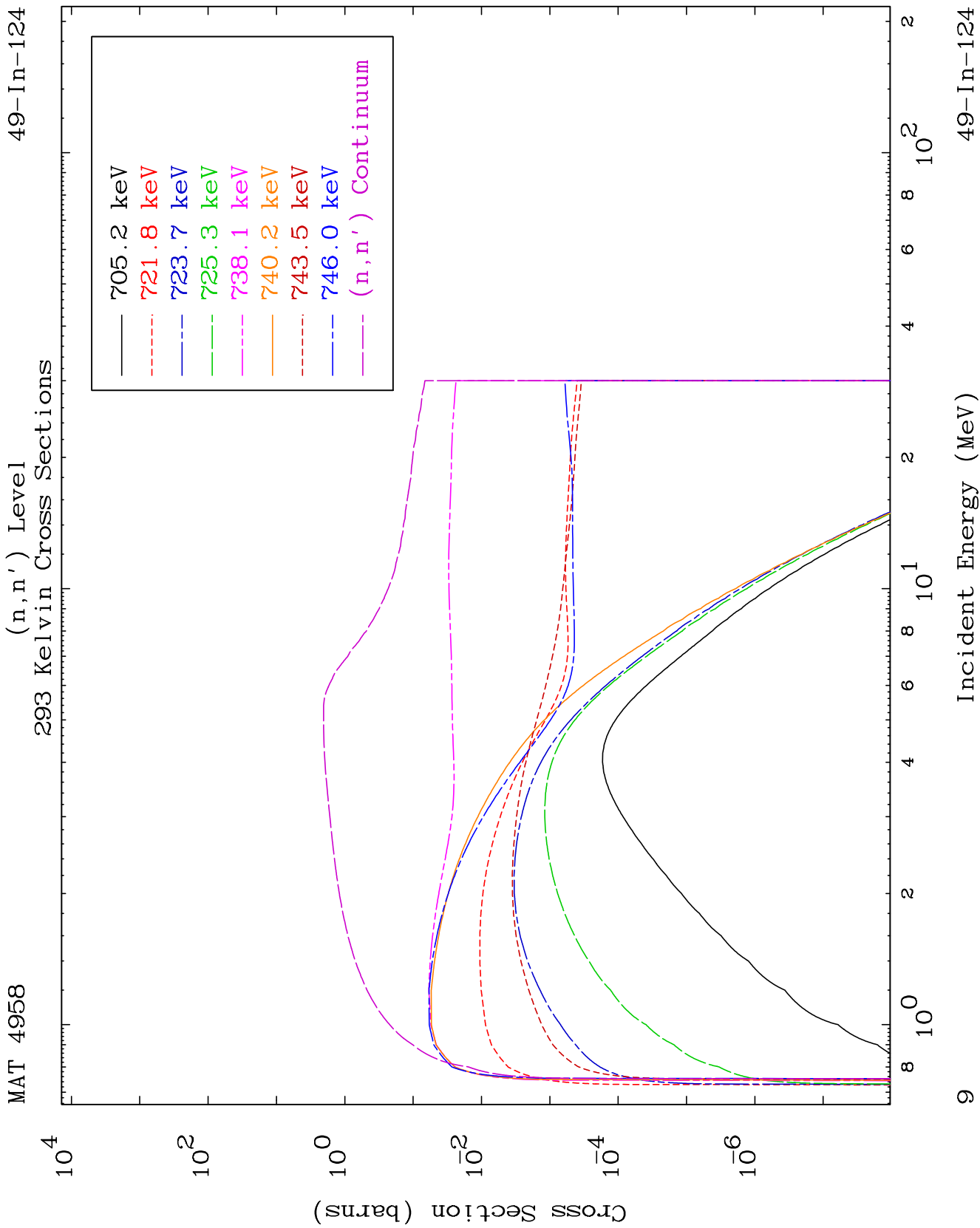
49-In-124



8

Incident Energy (MeV)

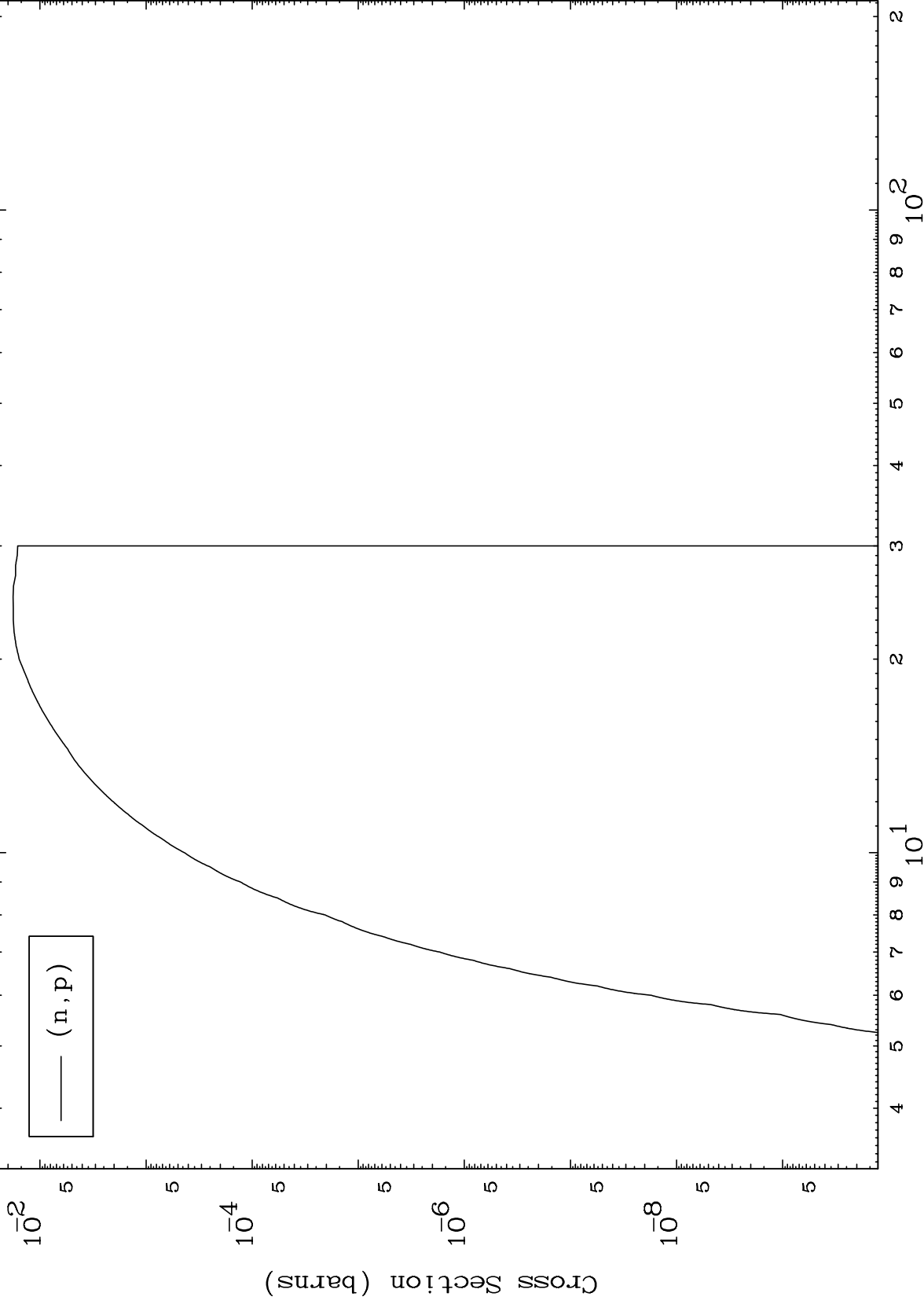
49-In-124



MAT 4958

(n,p) Levels
293 Kelvin Cross Sections

49-In-124



10

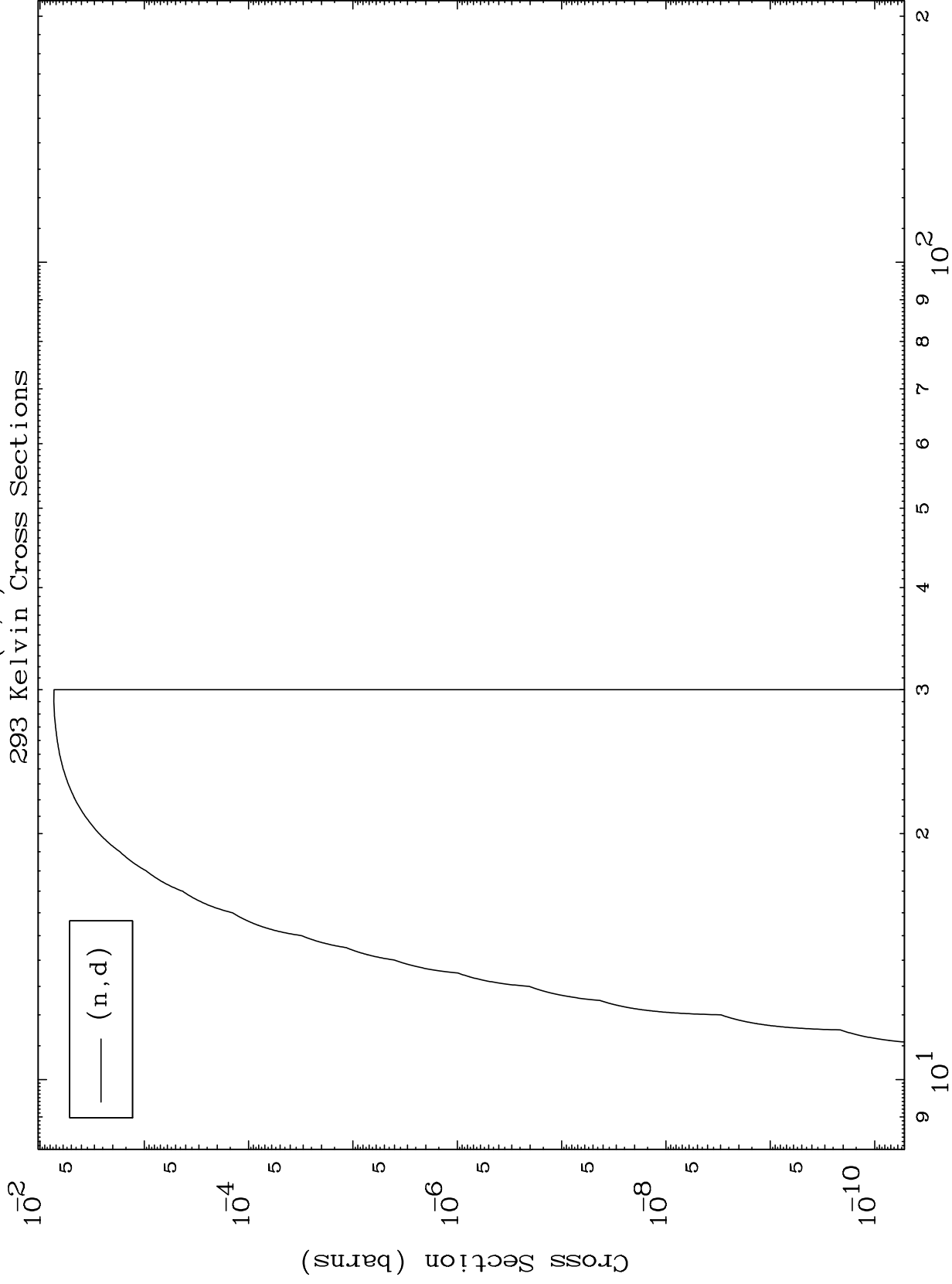
Incident Energy (MeV)

49-In-124

MAT 4958

(n,d) Levels
293 Kelvin Cross Sections

49-In-124



11

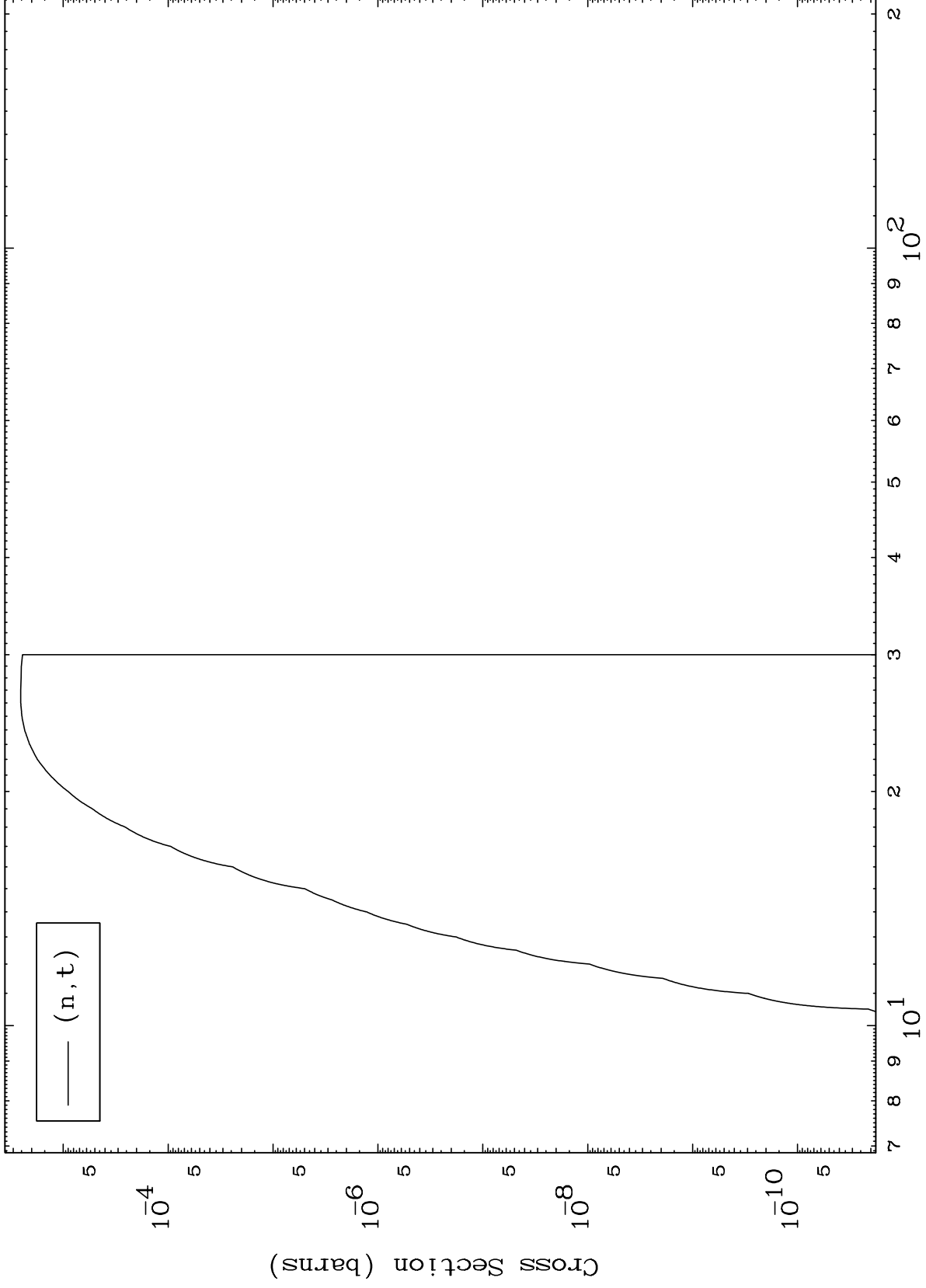
Incident Energy (MeV)

49-In-124

MAT 4958

(n,t) Levels
293 Kelvin Cross Sections

49-In-124



12

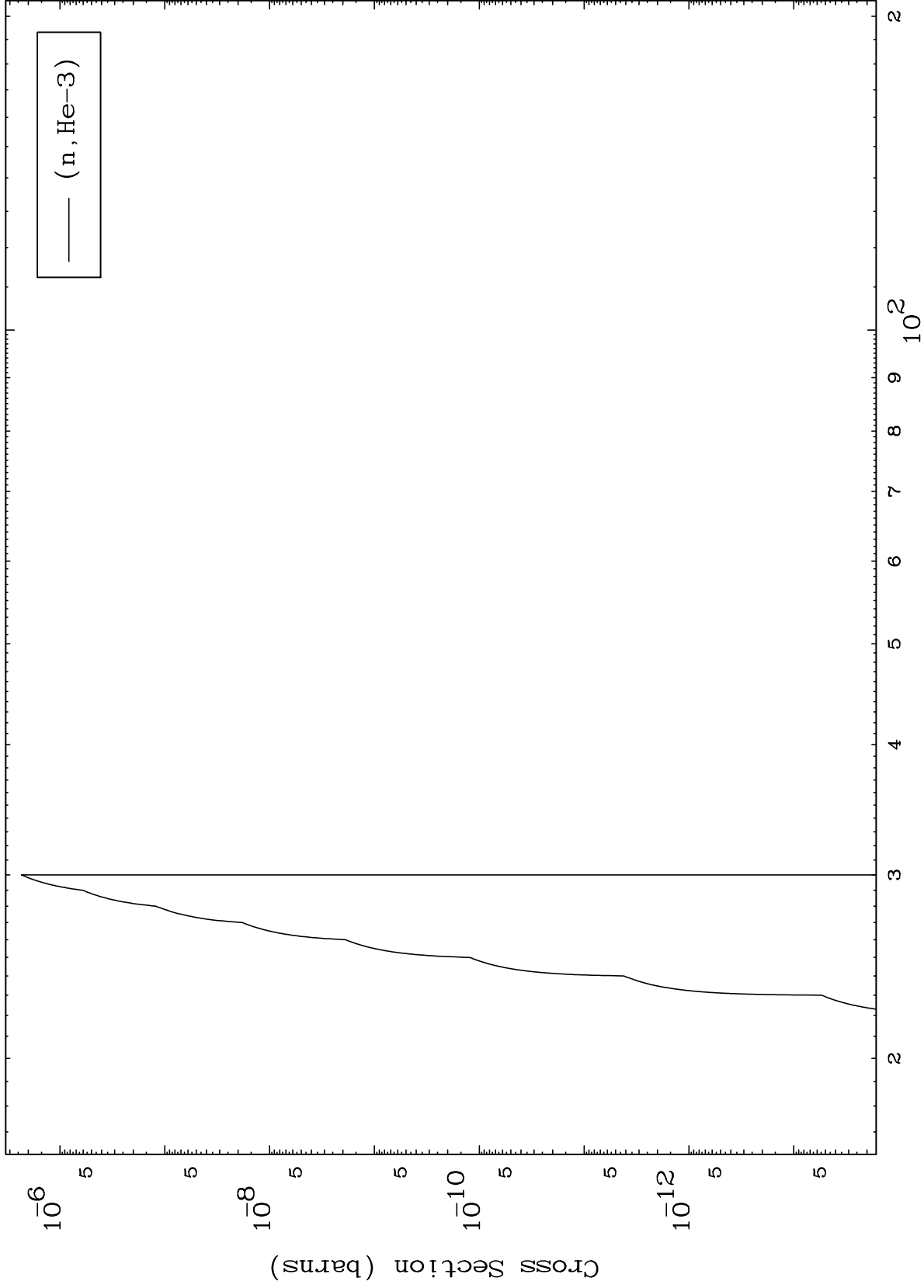
Incident Energy (MeV)

49-In-124

MAT 4958

(n,He3) Levels
293 Kelvin Cross Sections

49-In-124



13

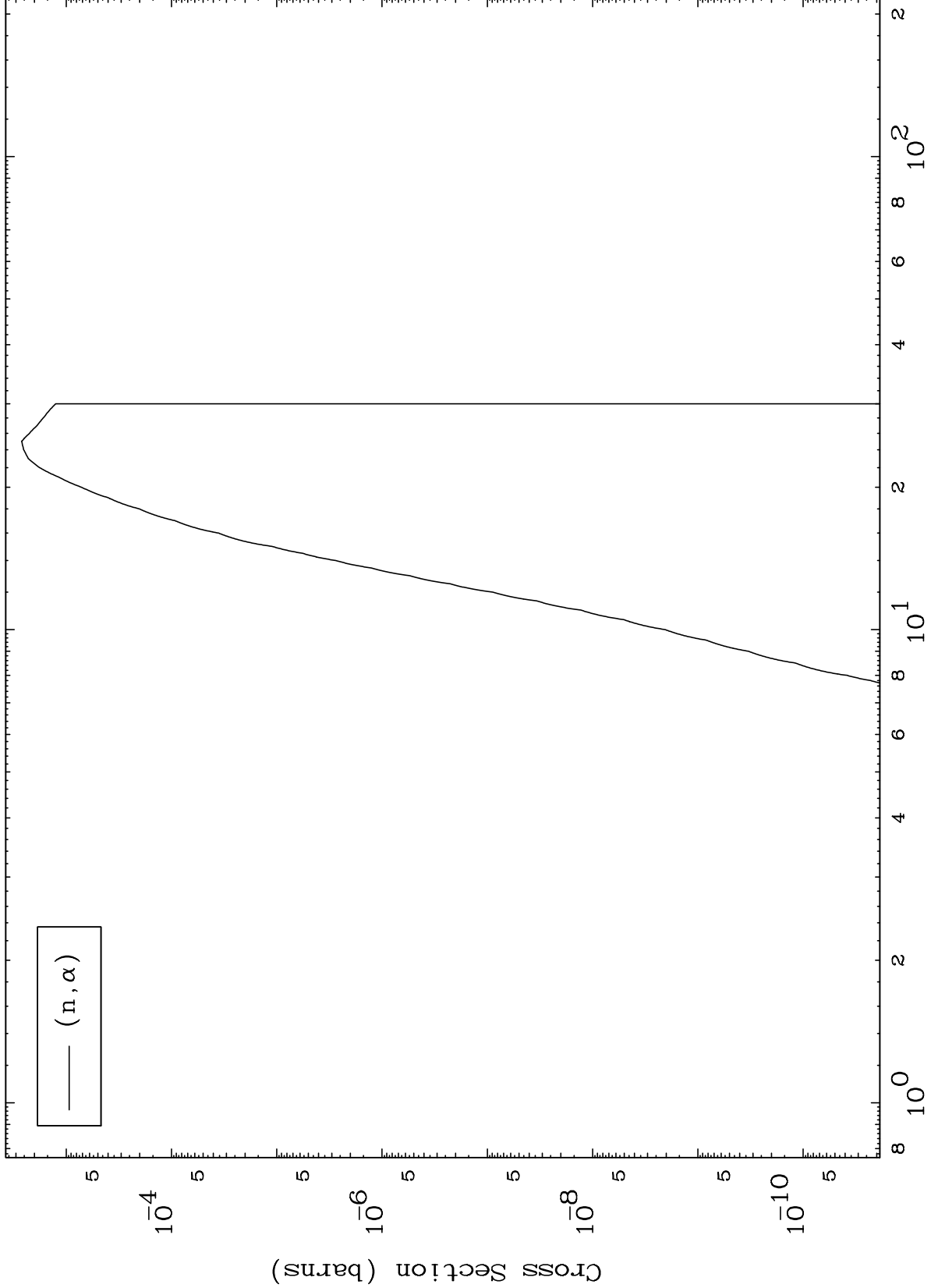
Incident Energy (MeV)

49-In-124

MAT 4958

(n, α) Levels
293 Kelvin Cross Sections

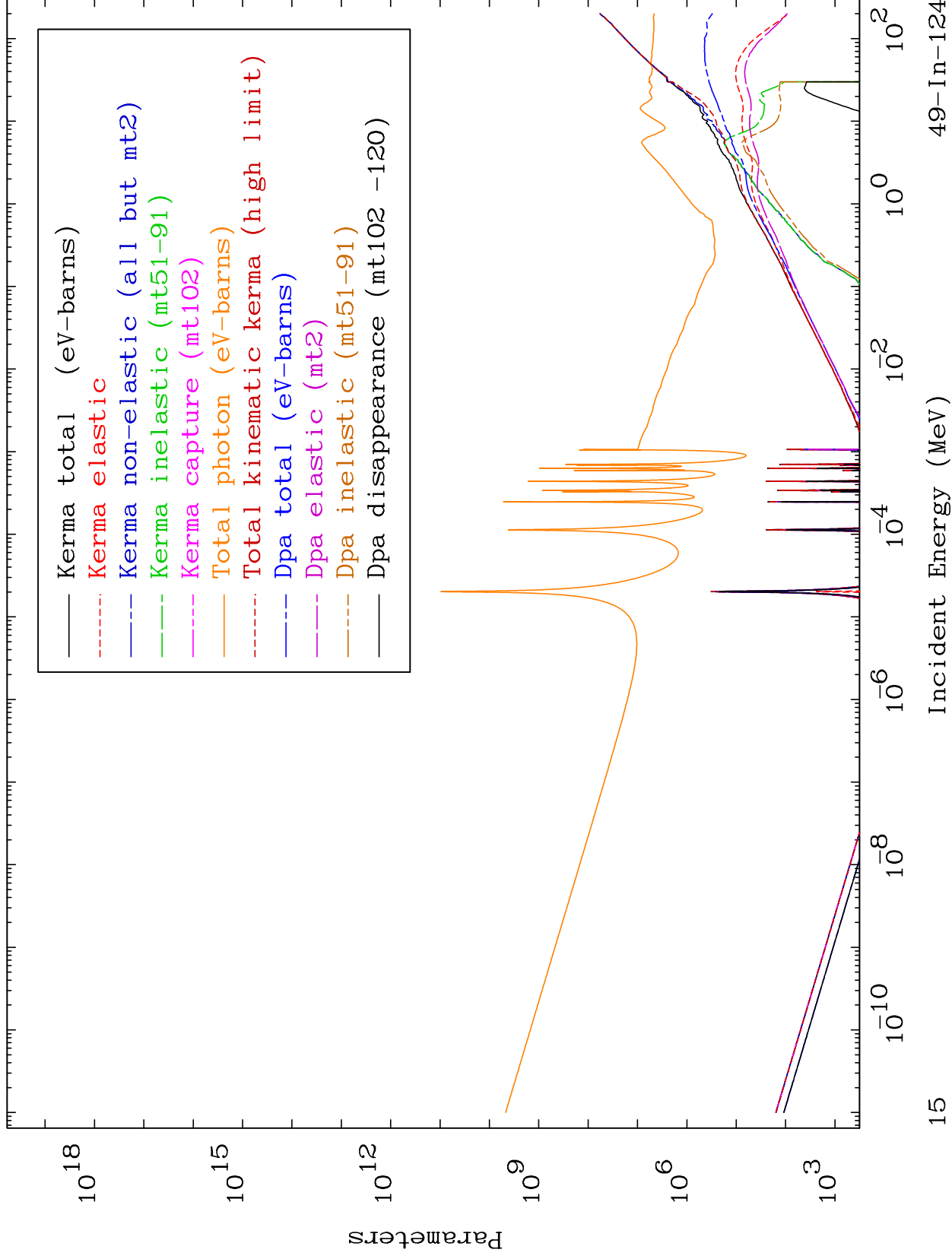
49-In-124



14

Incident Energy (MeV)

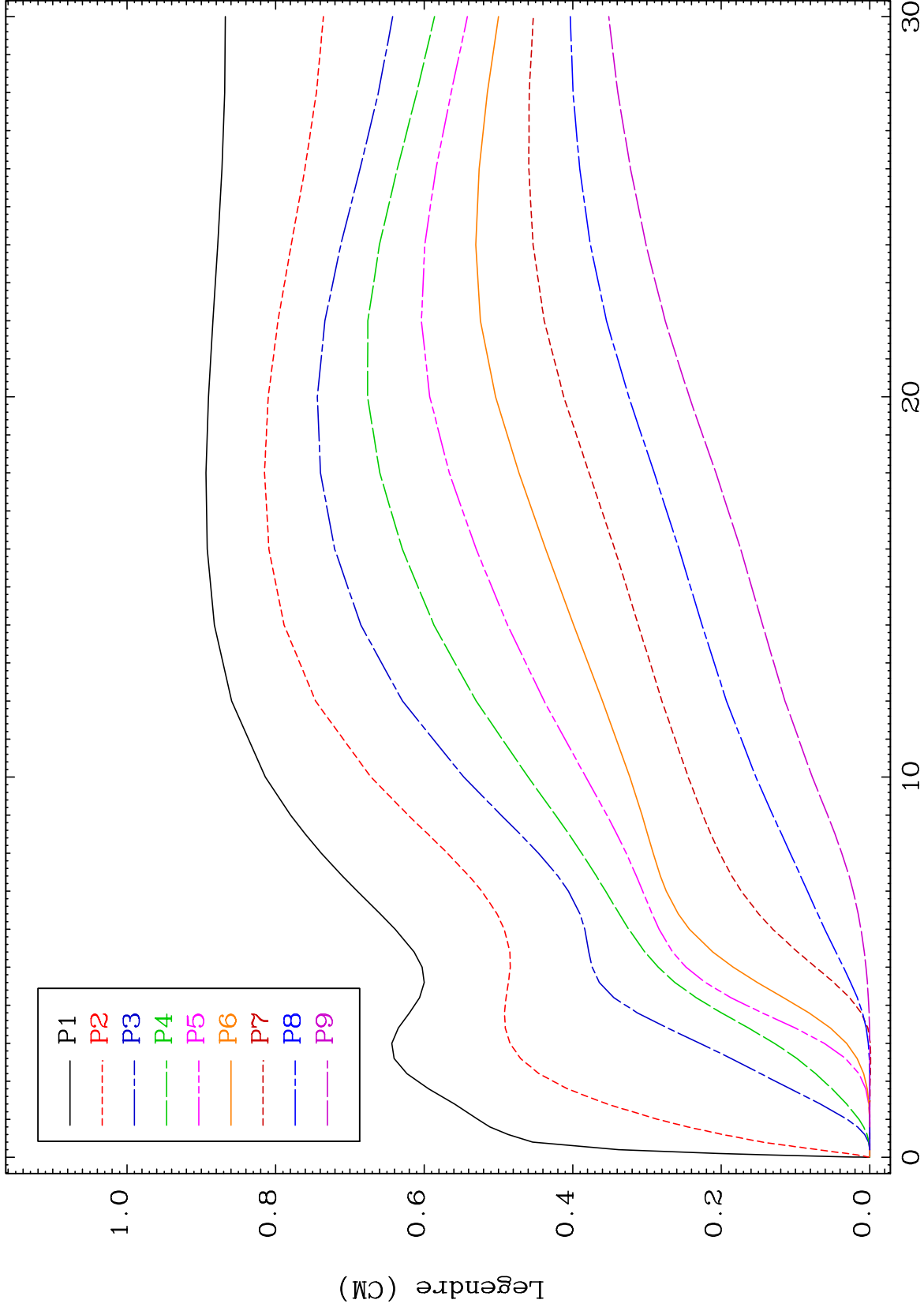
49-In-124



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Elastic Legendre Coefficients

49-In-124



16

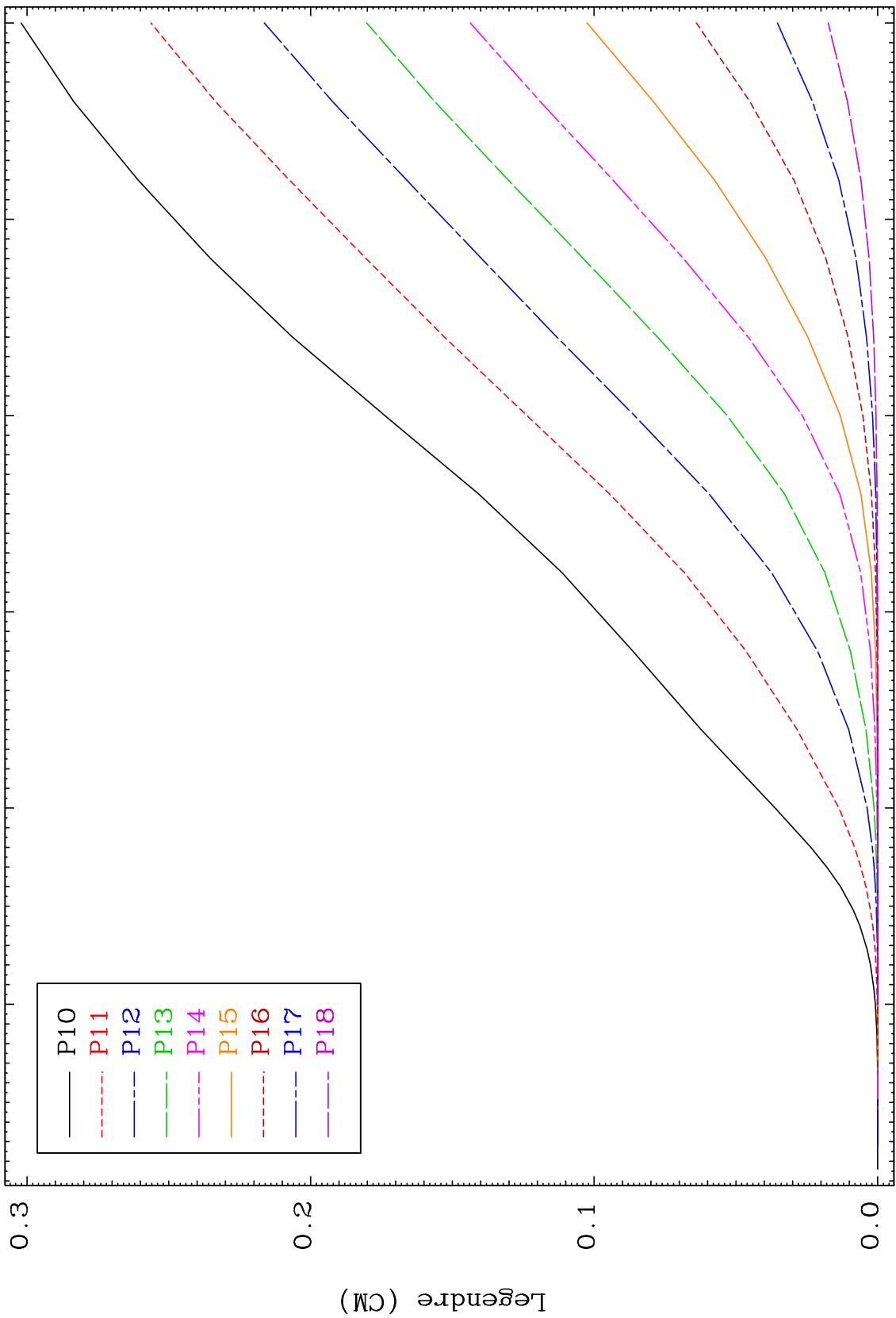
Incident Energy (MeV)

49-In-124

MAT 4958

Elastic Legendre Coefficients

49-In-124



17

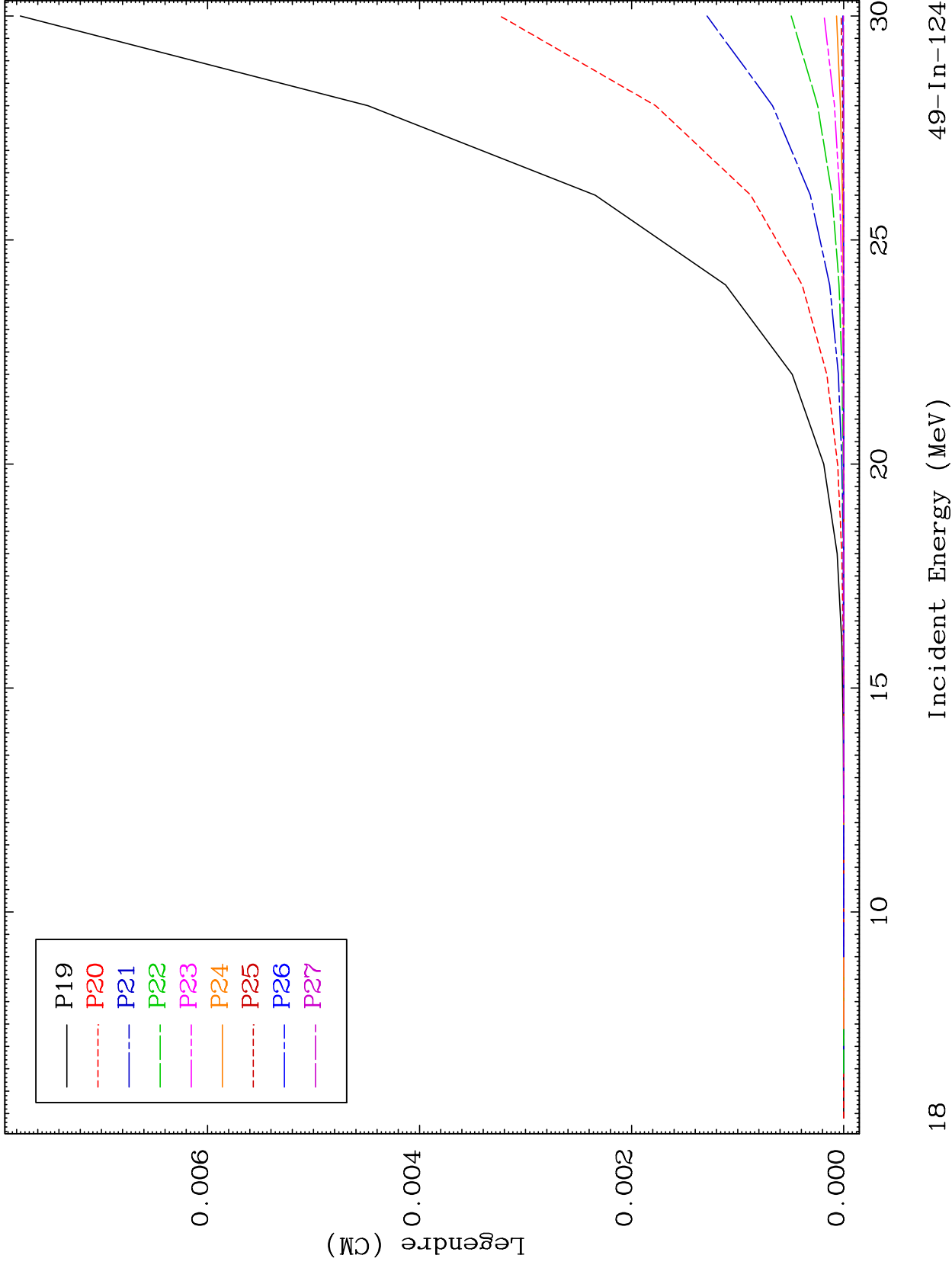
Incident Energy (MeV)

49-In-124

MAT 4958

Elastic Legendre Coefficients

49-In-124



18

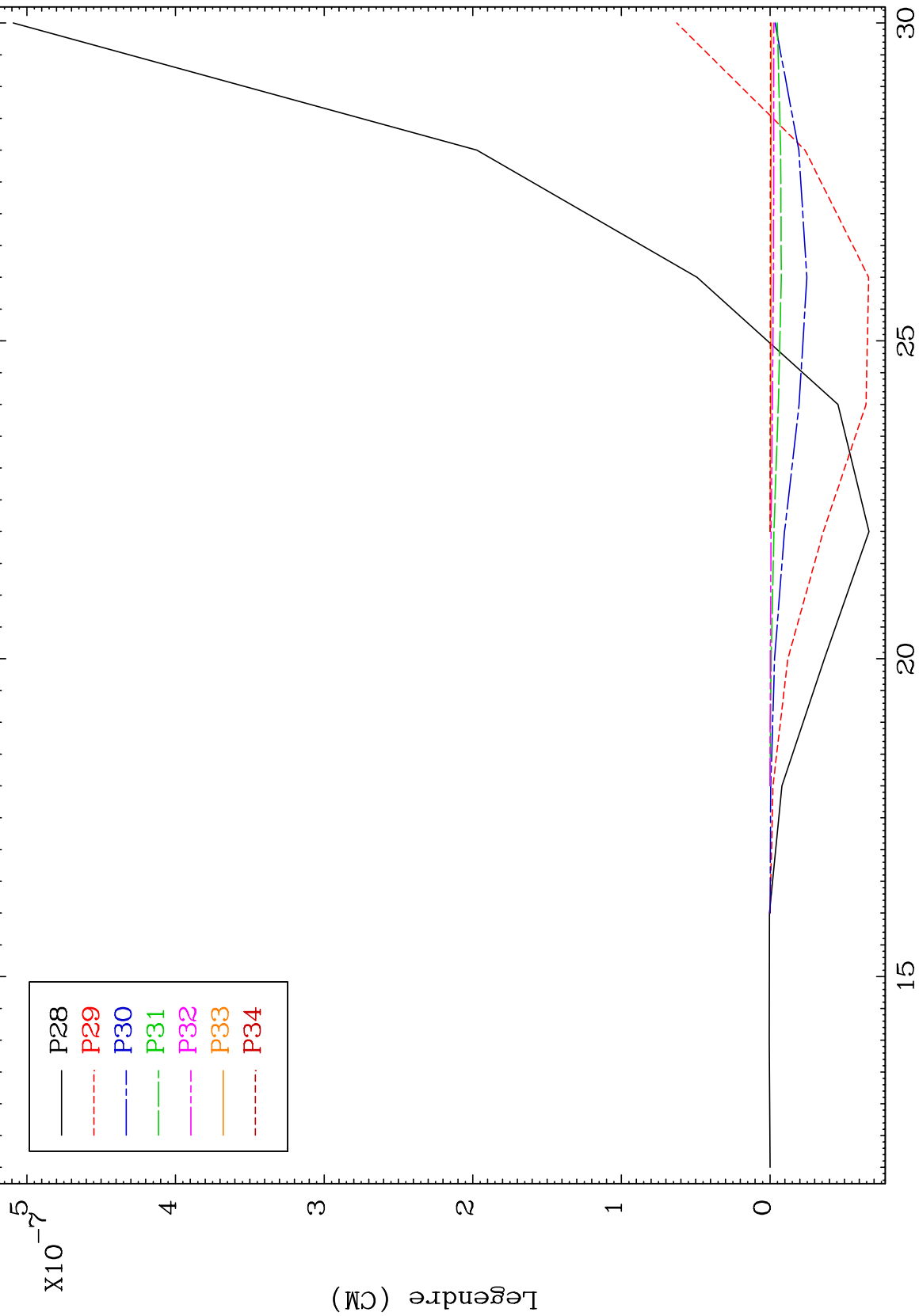
Incident Energy (MeV)

49-In-124

MAT 4958

Elastic Legendre Coefficients

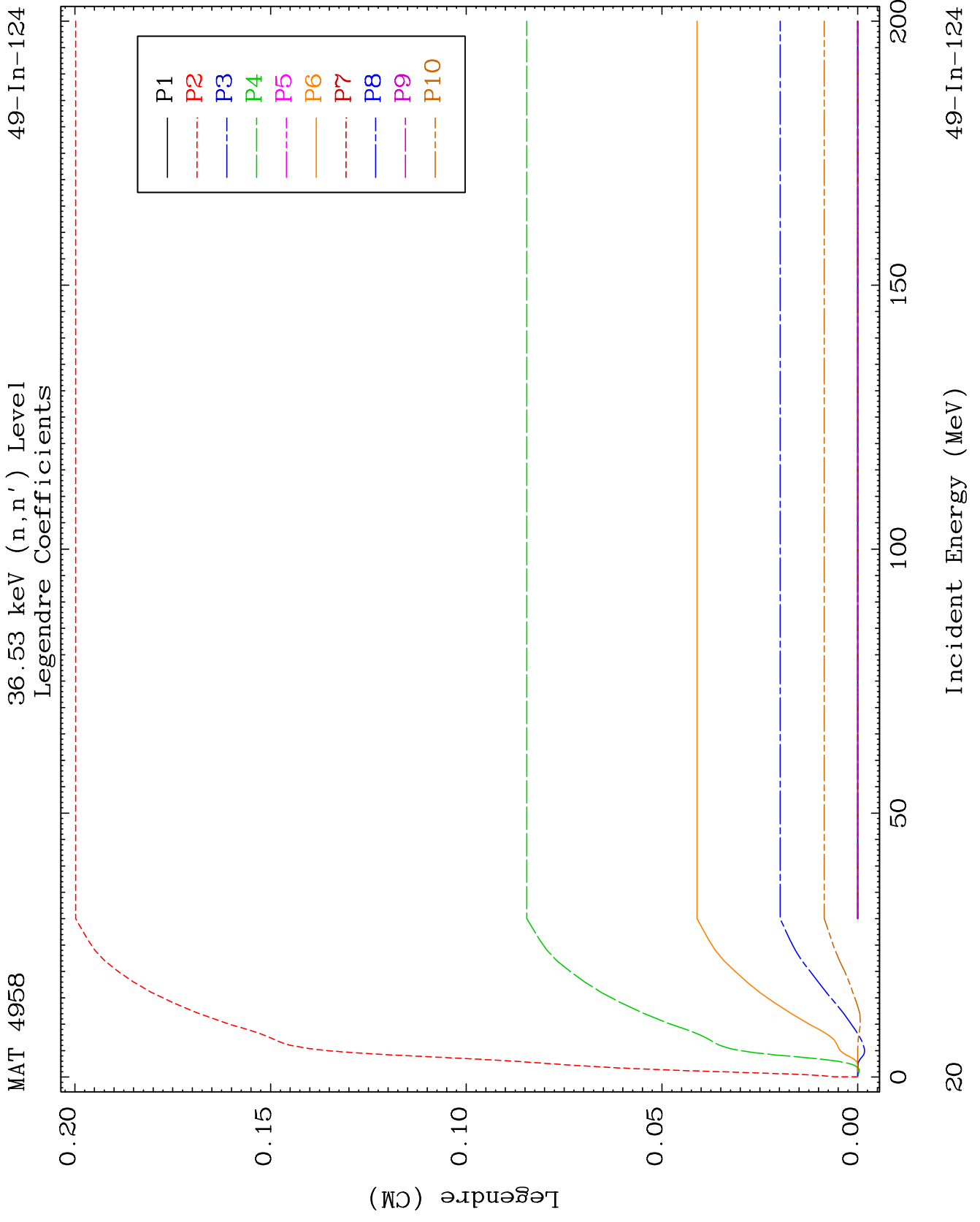
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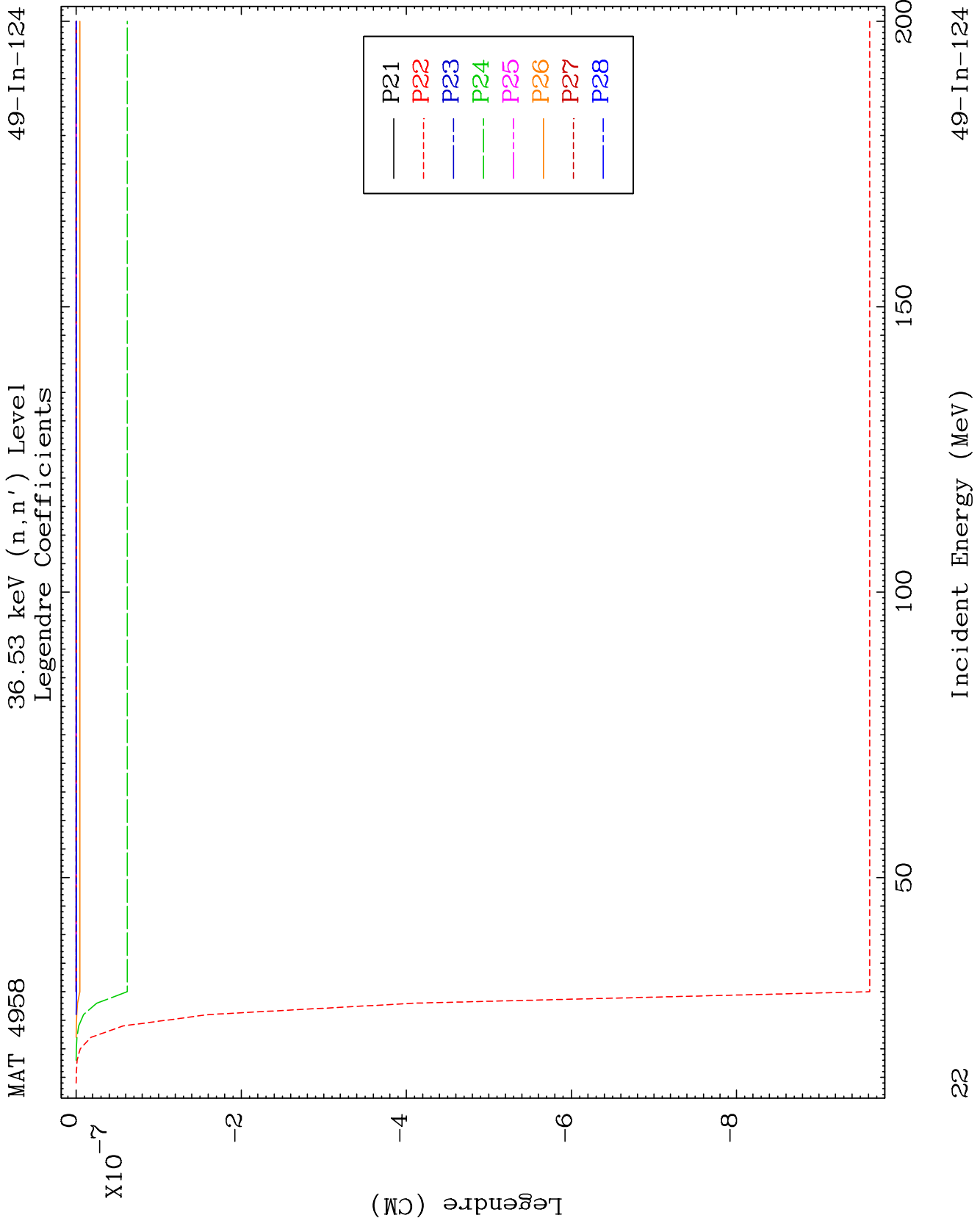


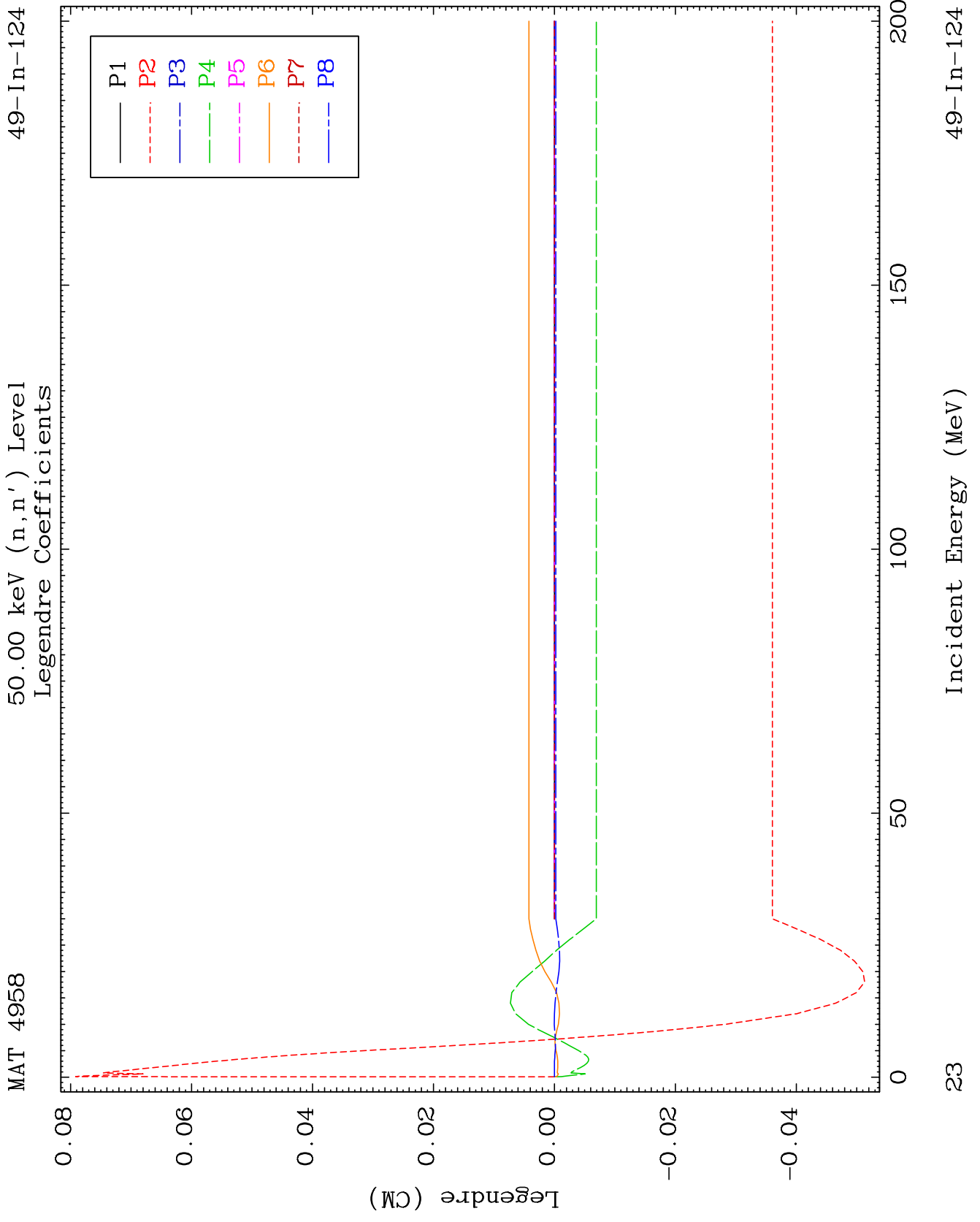
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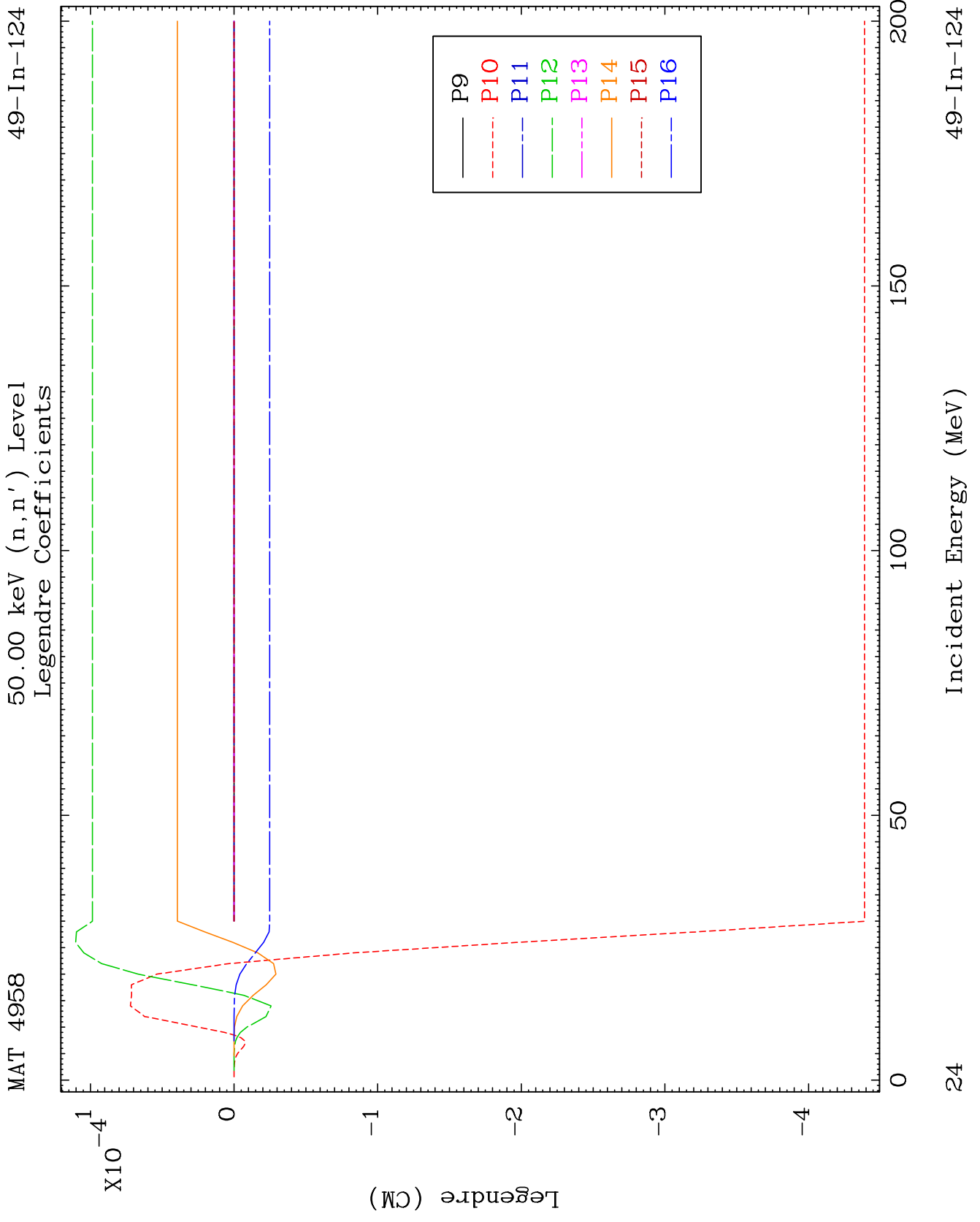
Incident Energy (MeV)

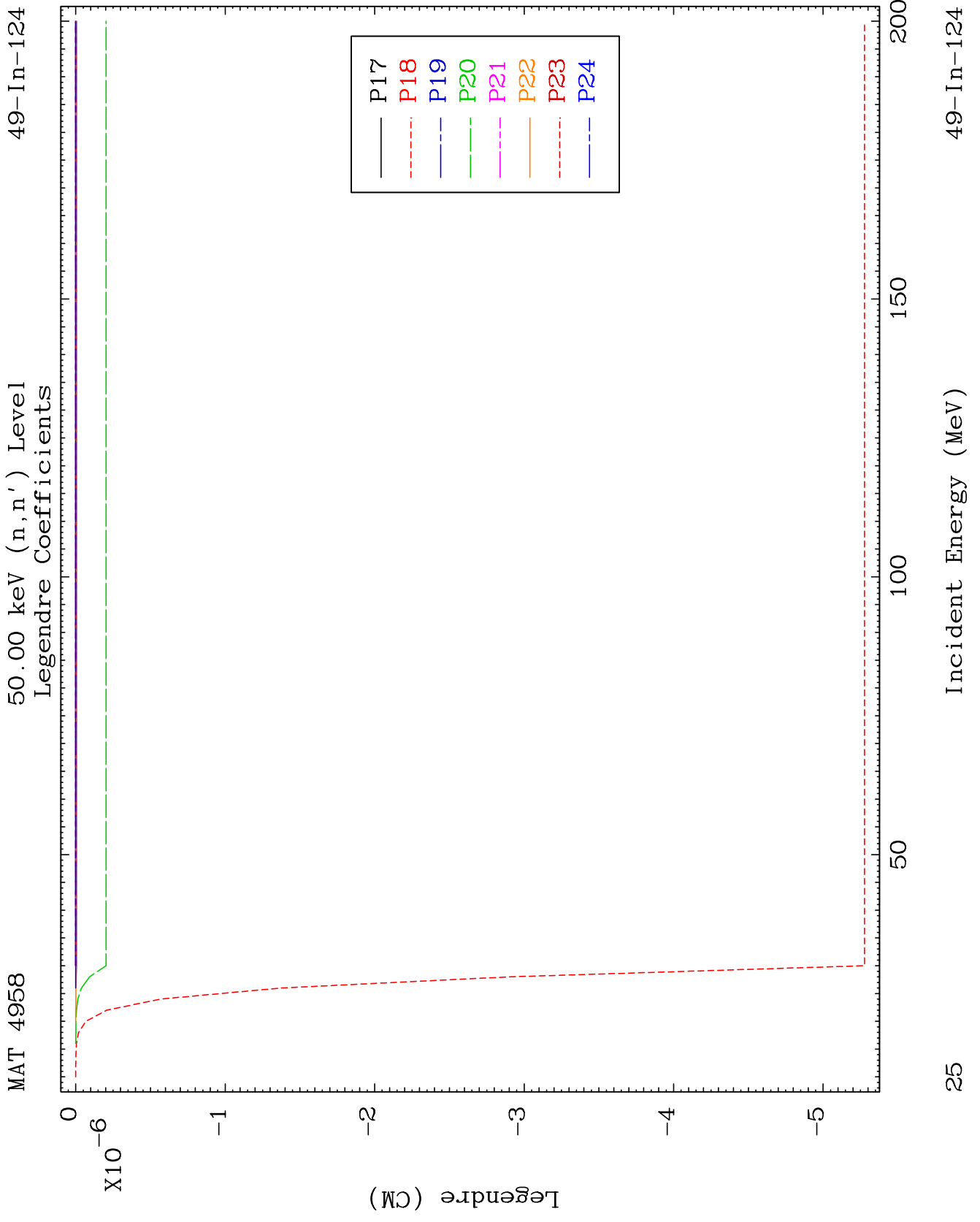
49-In-124

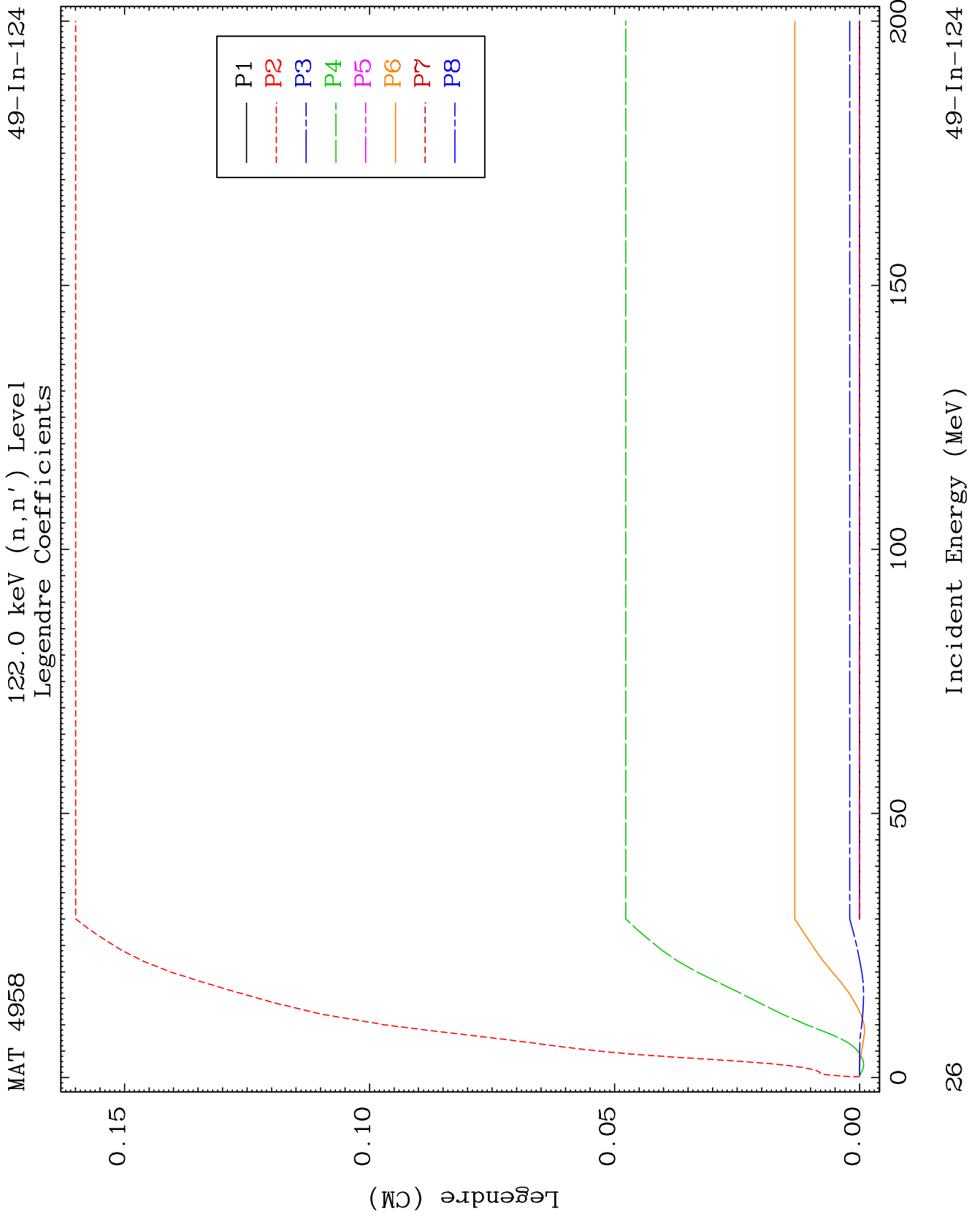


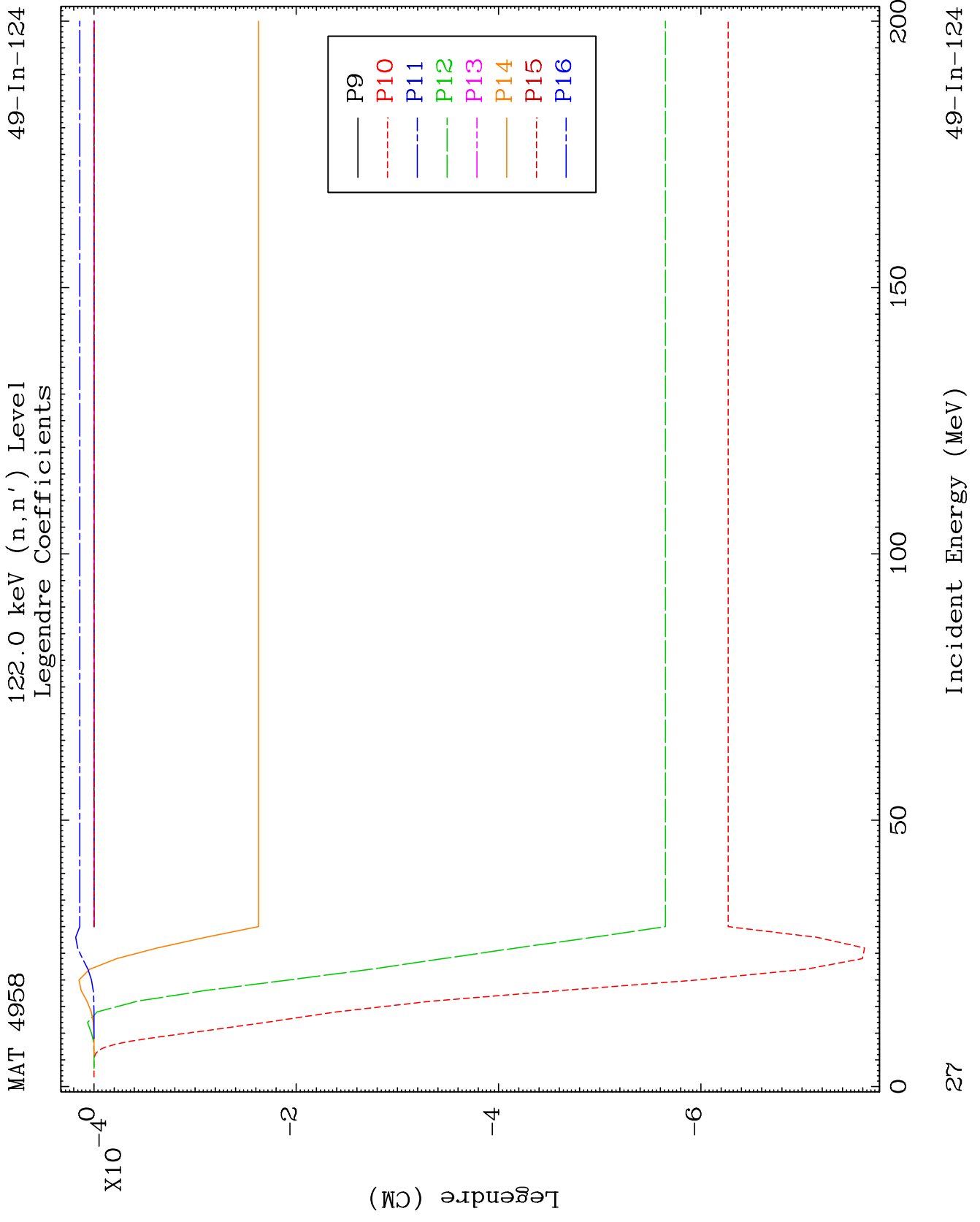


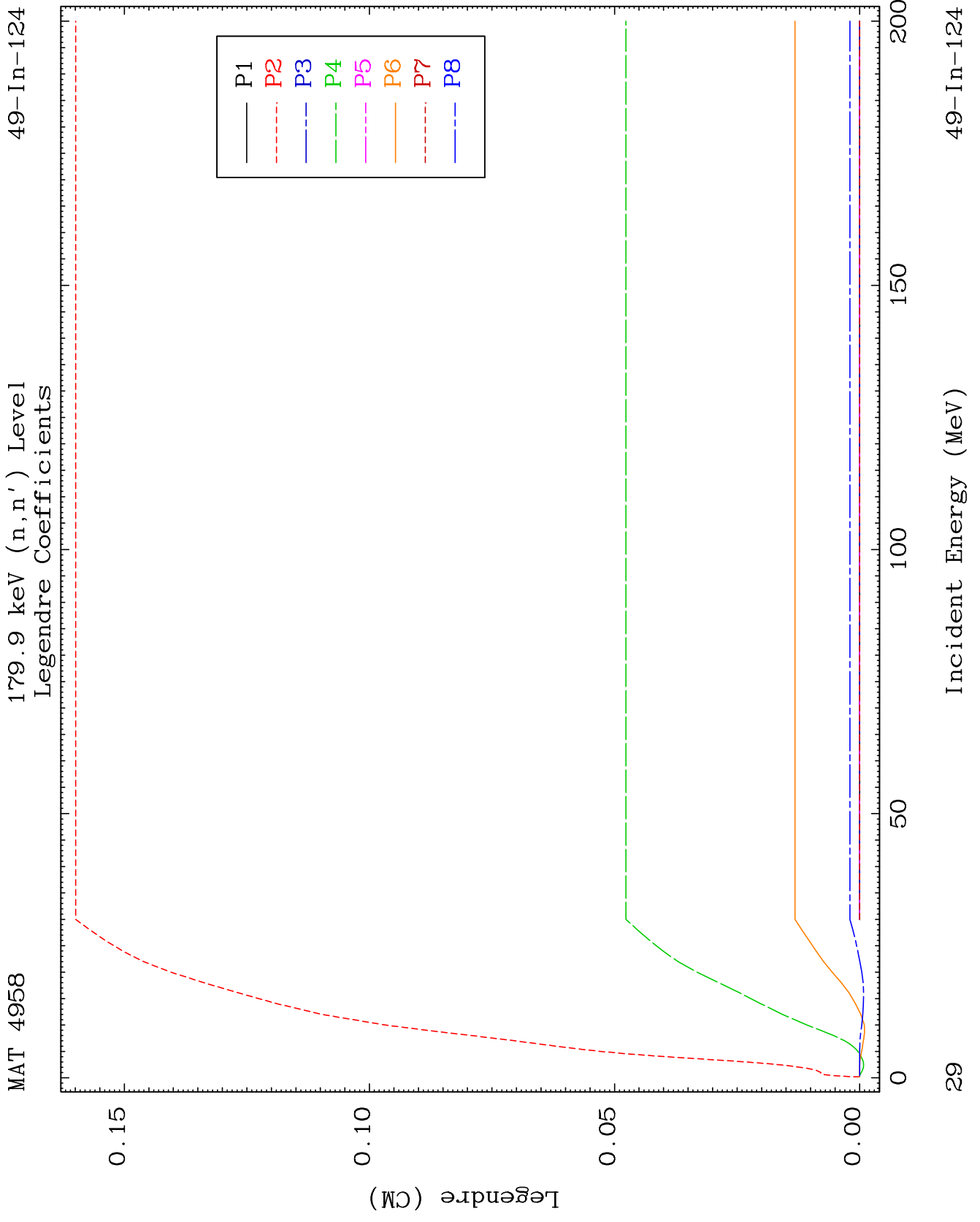


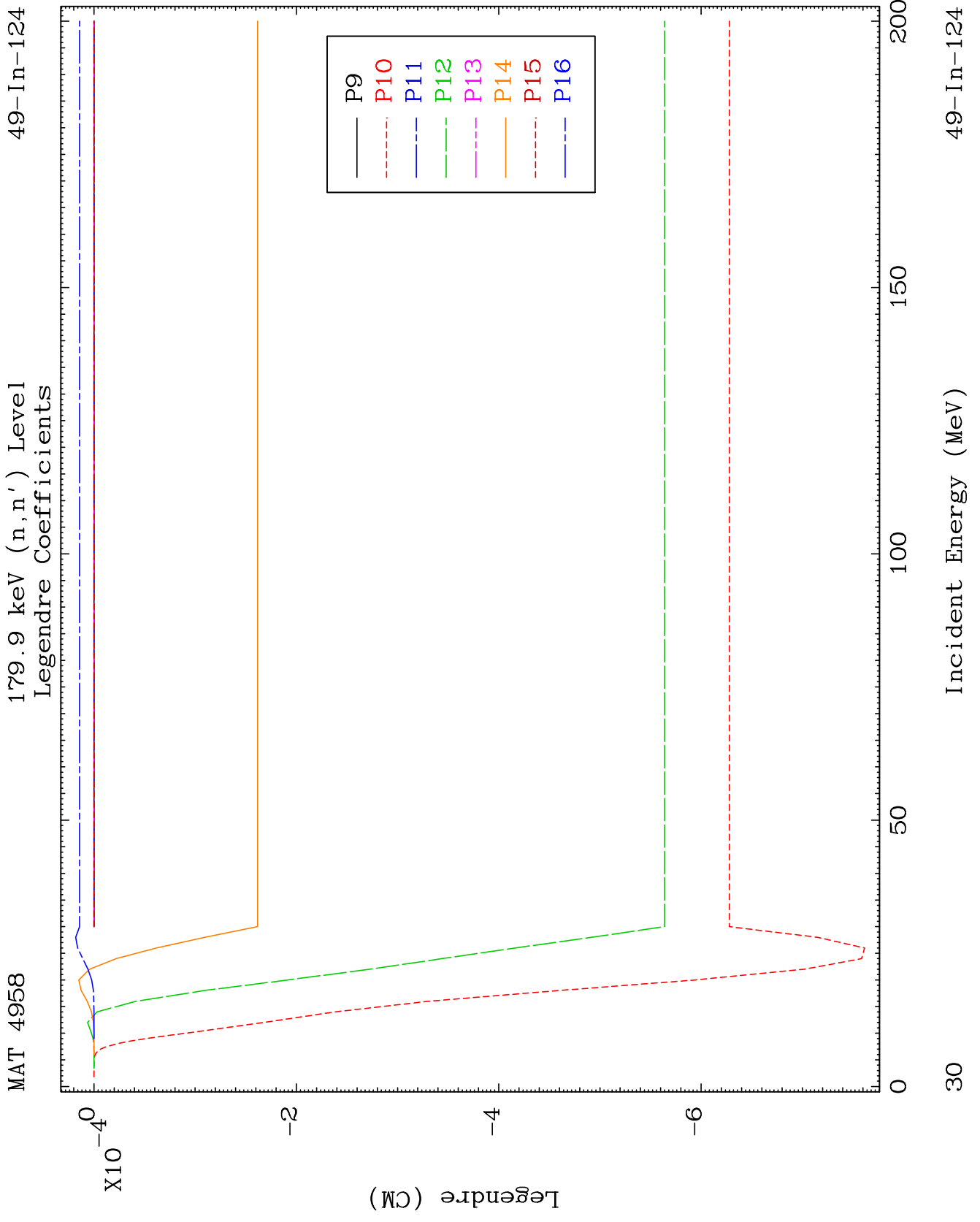


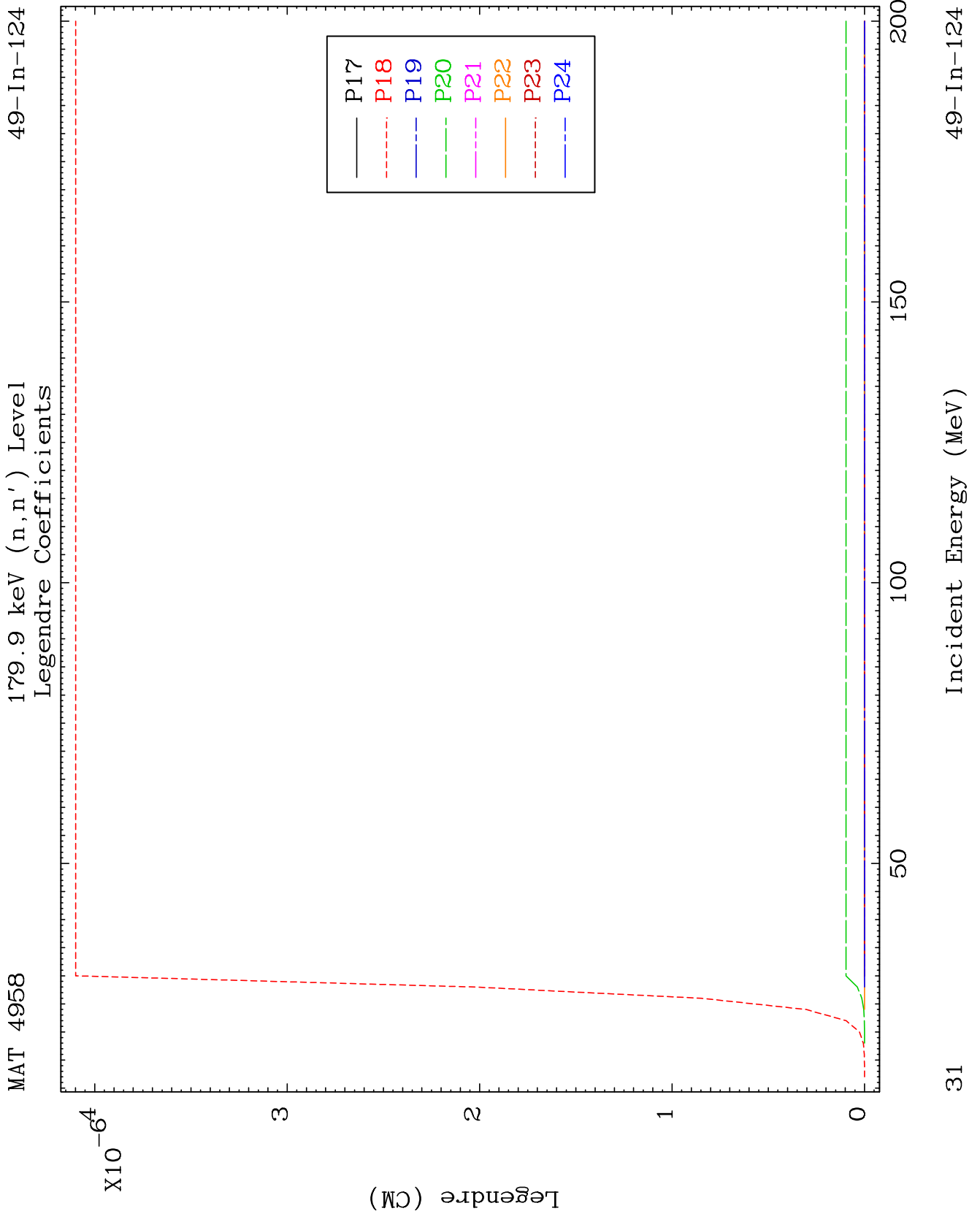


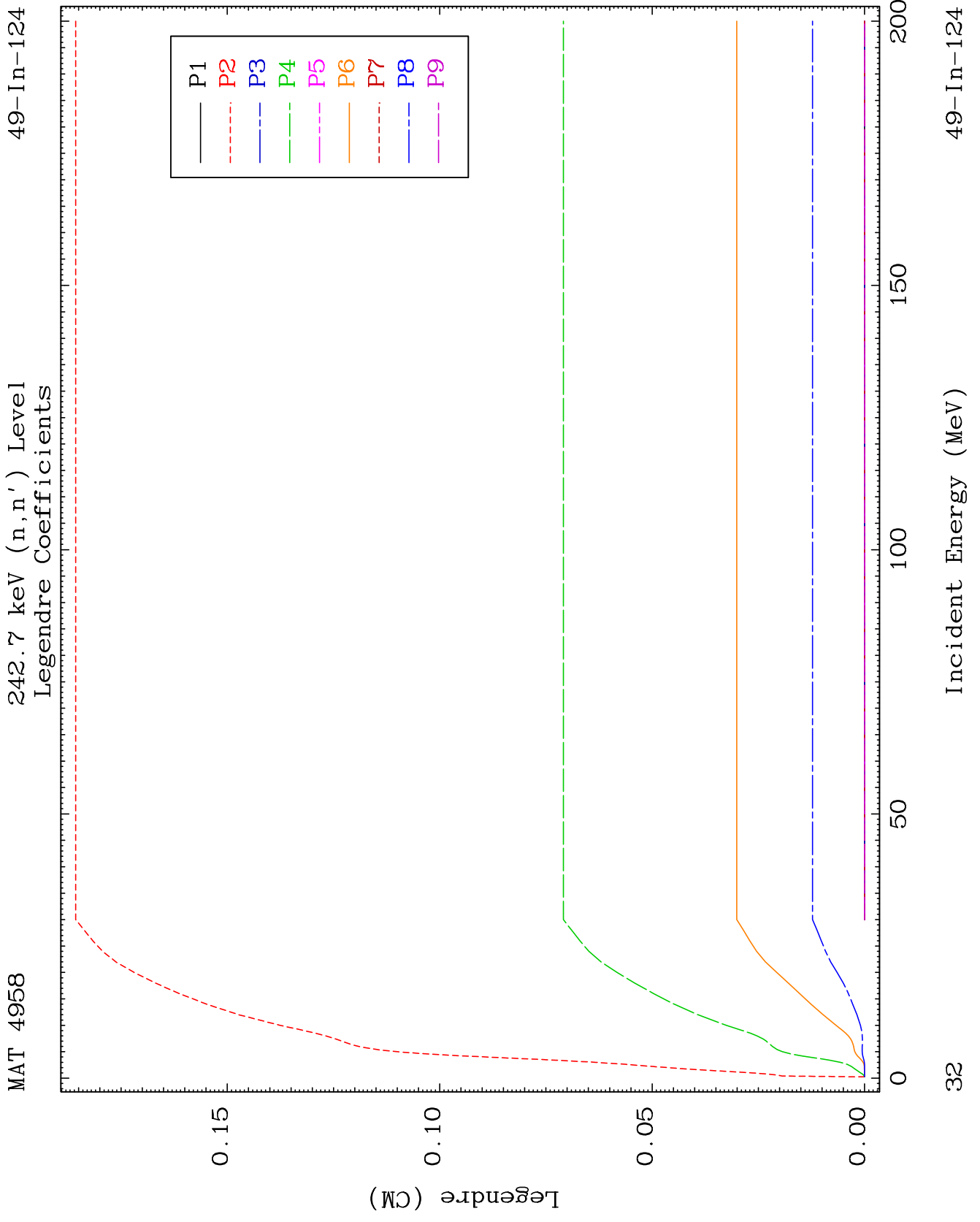








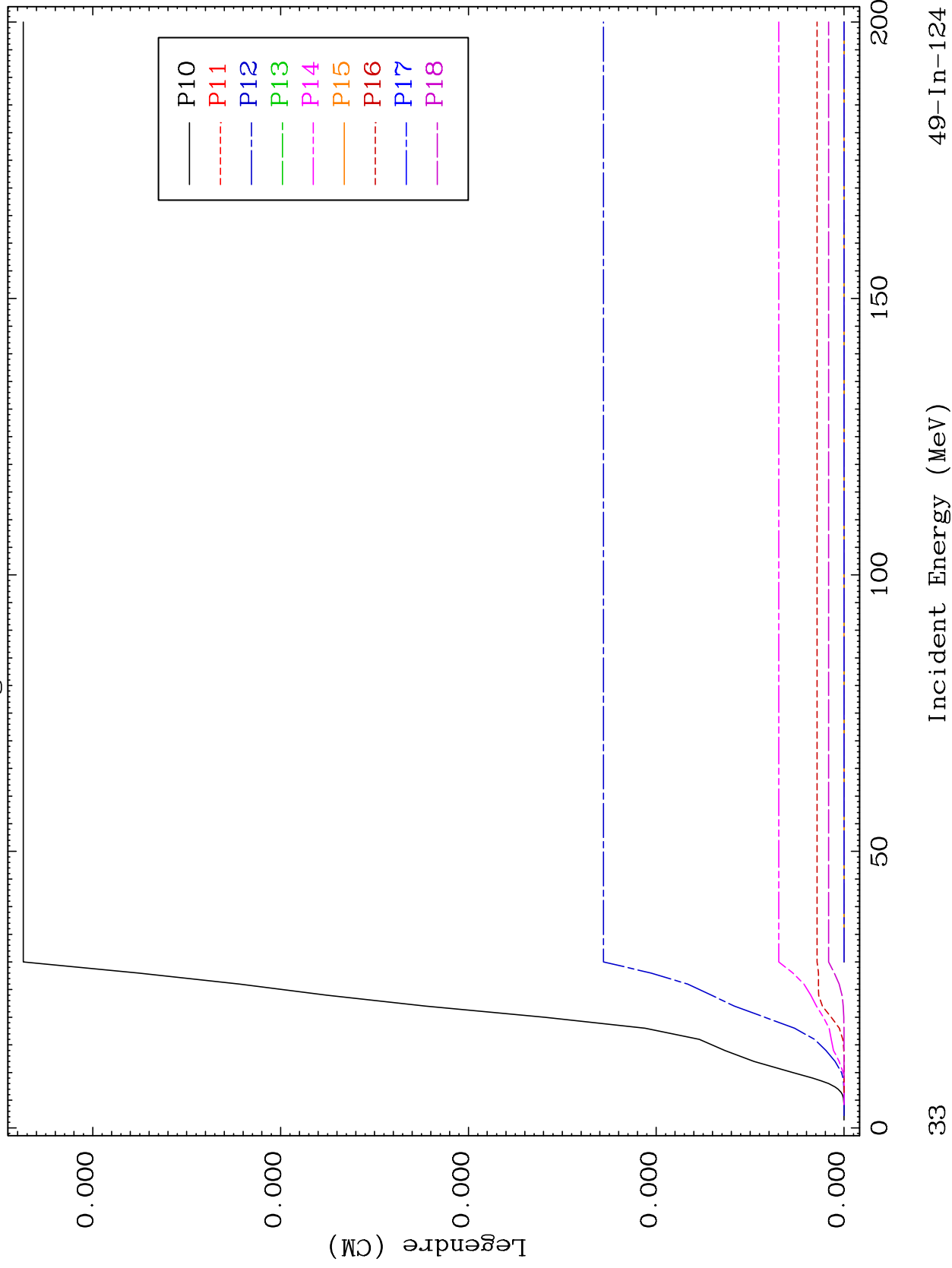




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242.7 keV (n,n') Level
Legendre Coefficients

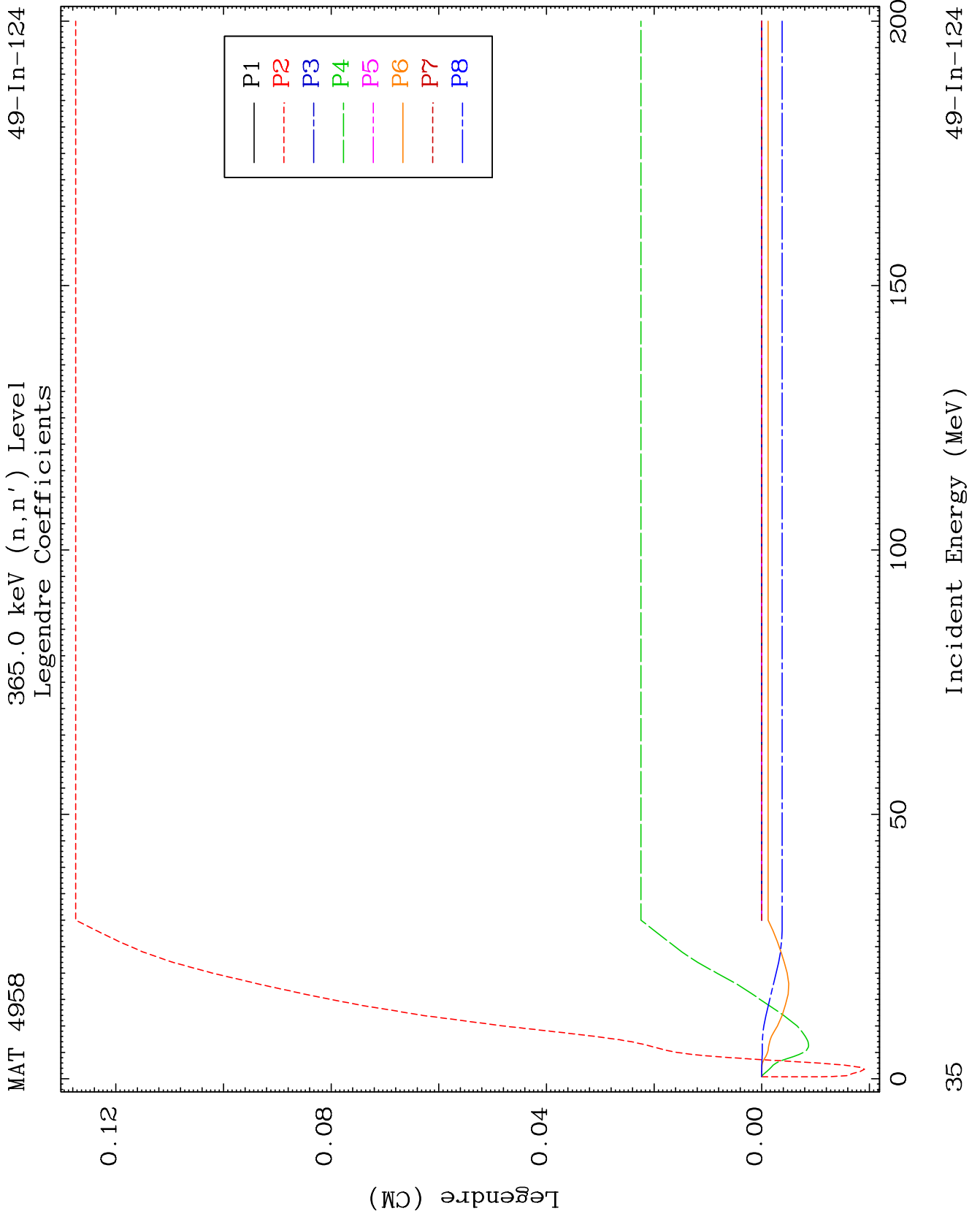
49-In-124

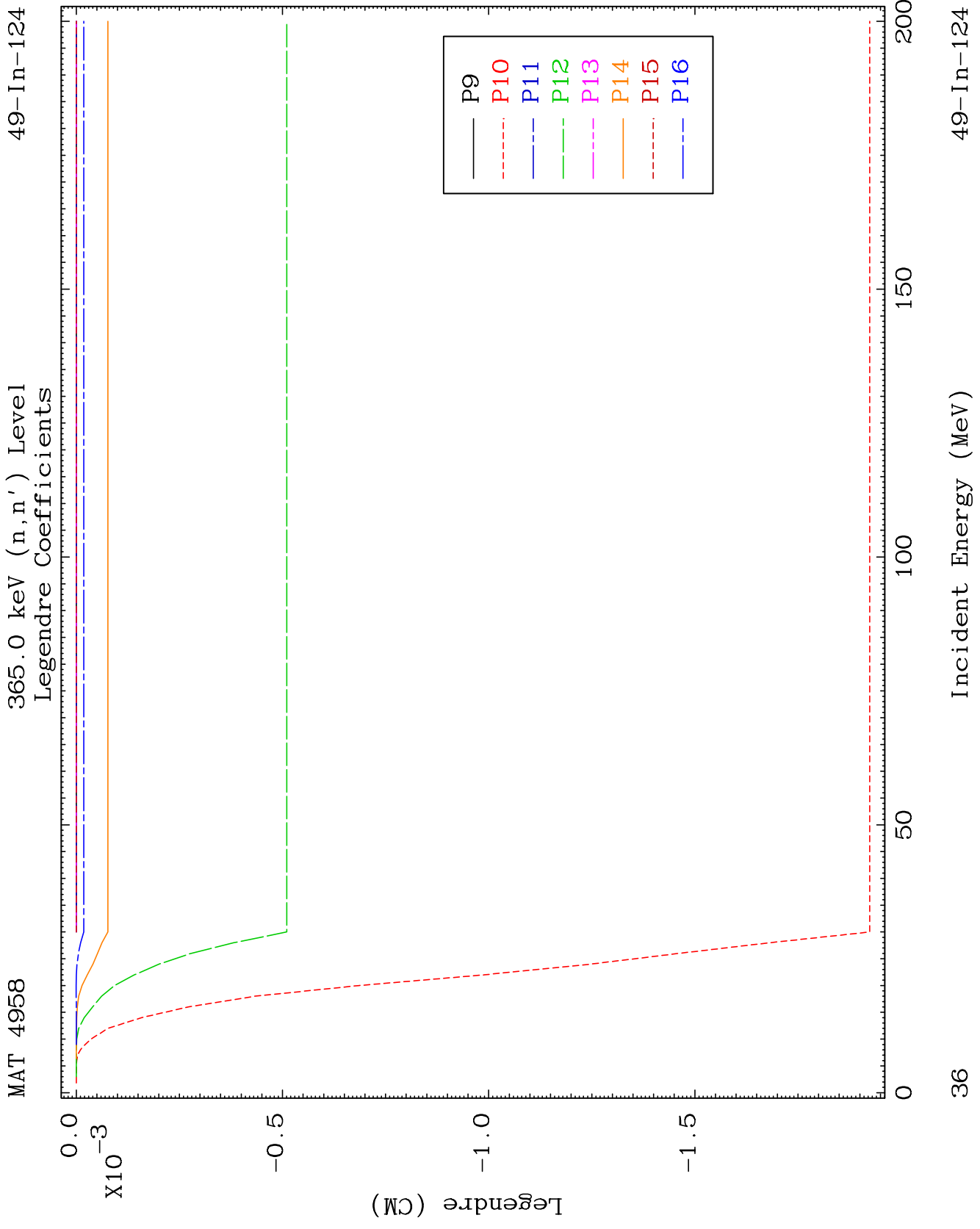


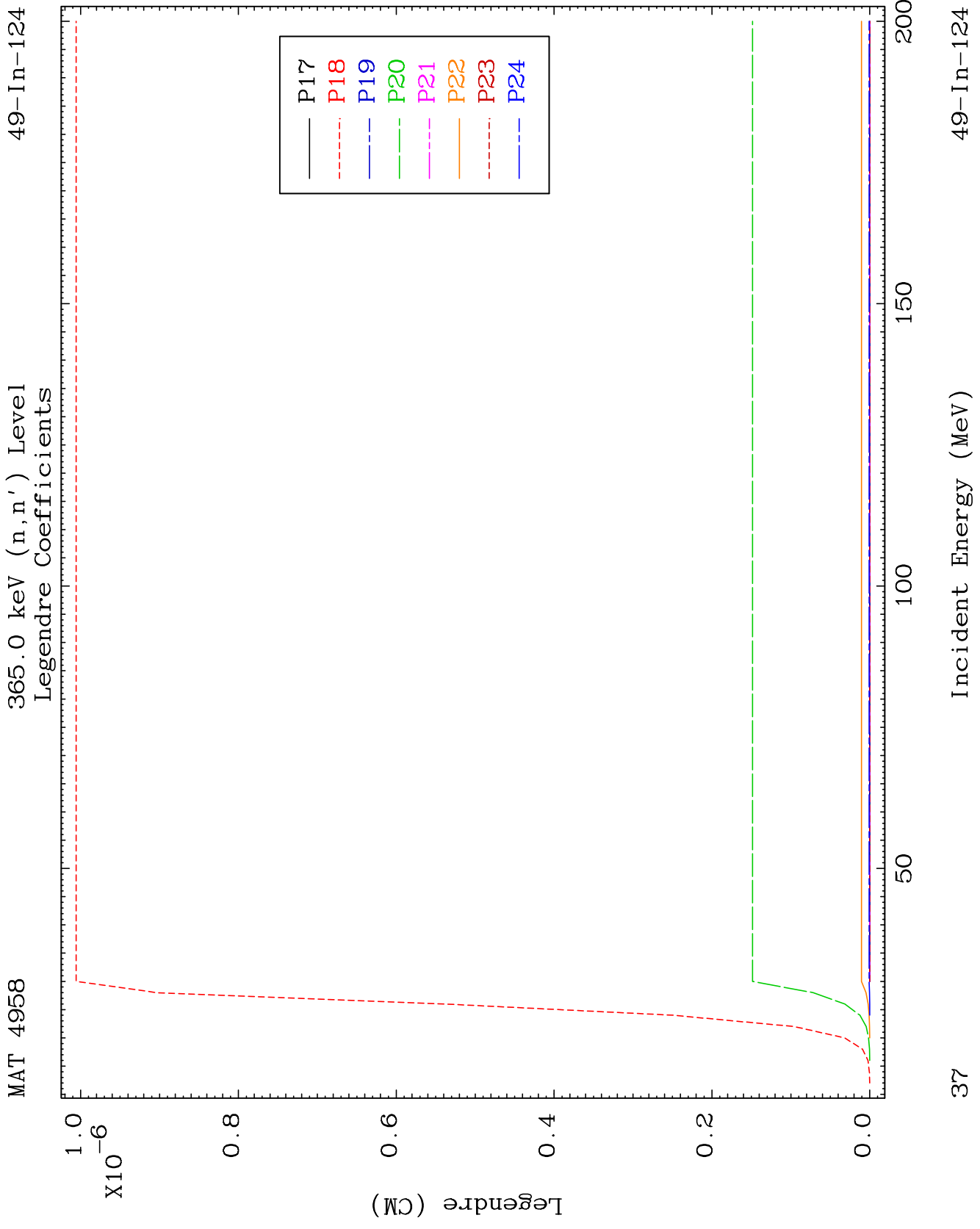
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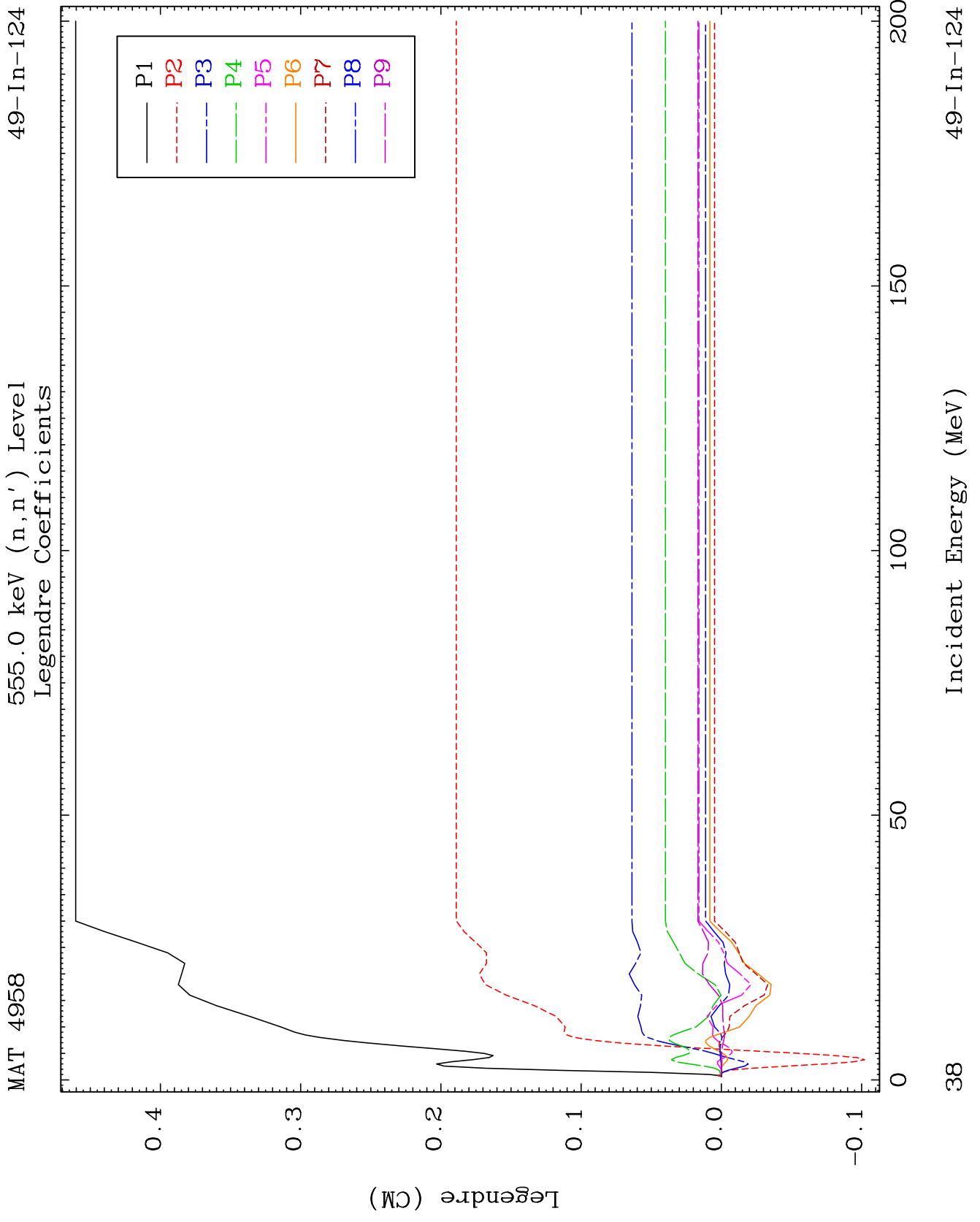
Incident Energy (MeV)

49-In-124





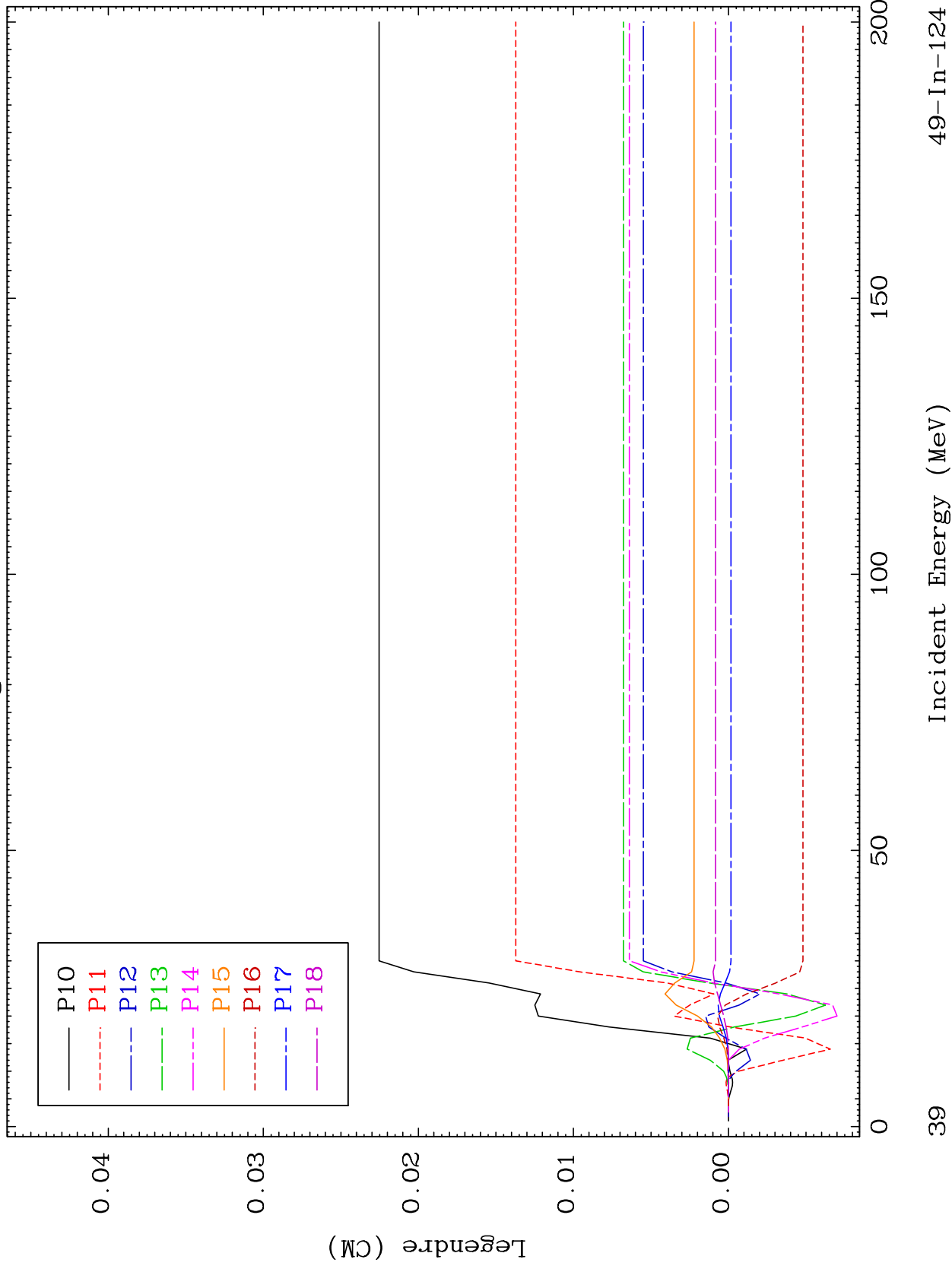




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555.0 keV (n,n') Level
Legendre Coefficients

49-In-124



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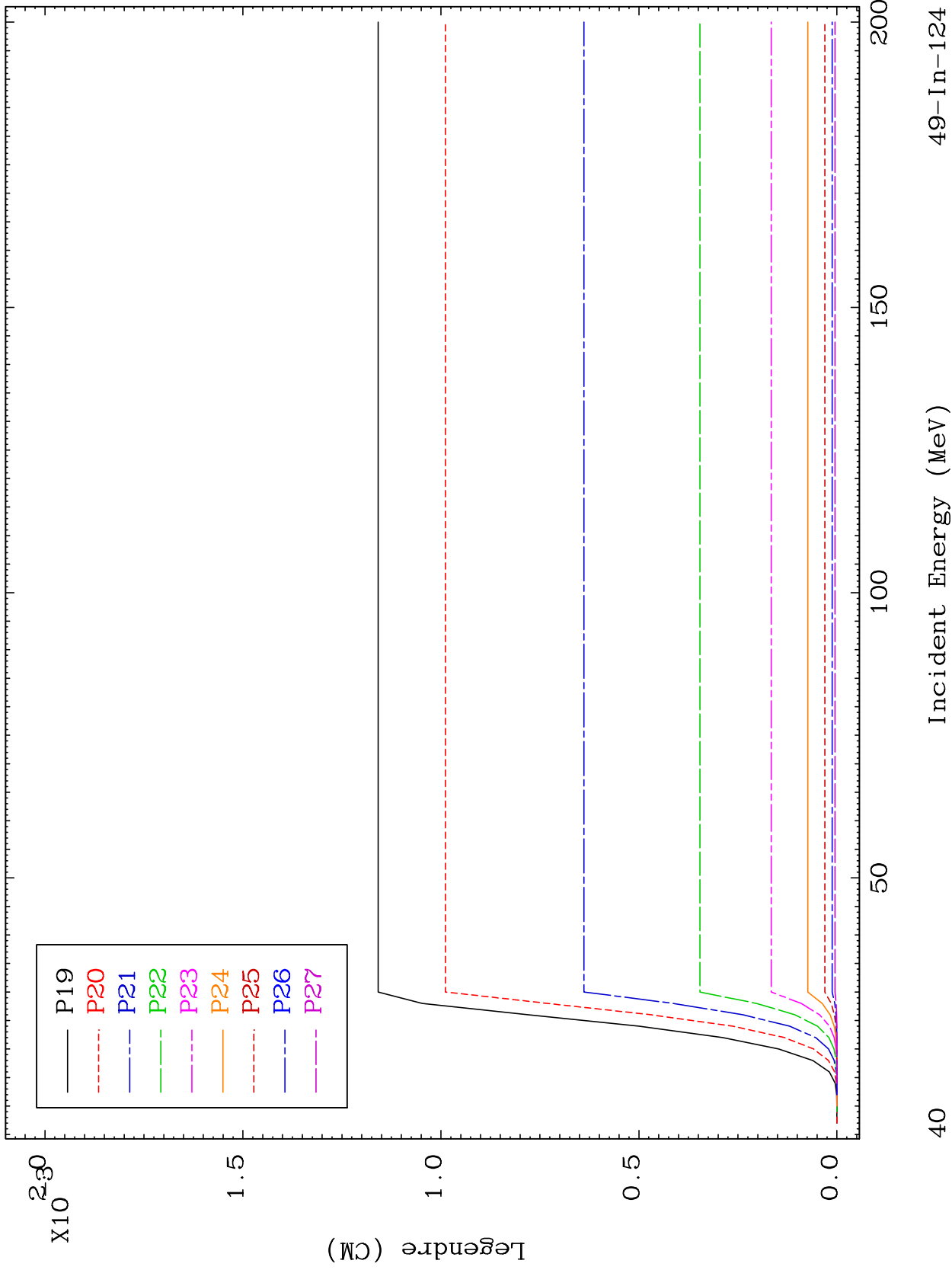
Incident Energy (MeV)

49-In-124

MAT 4958

555.0 keV (n,n') Level
Legendre Coefficients

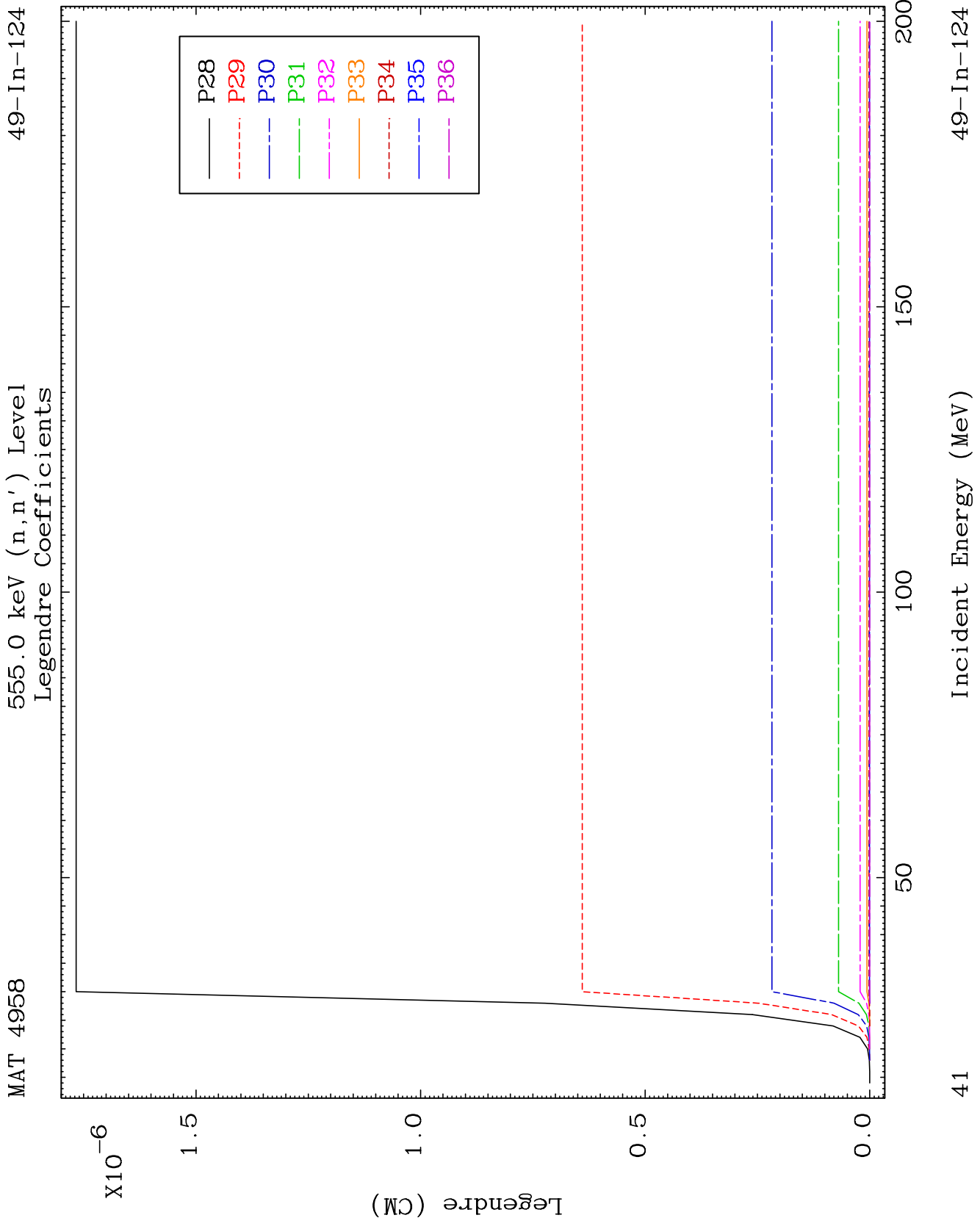
49-In-124



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Incident Energy (MeV)

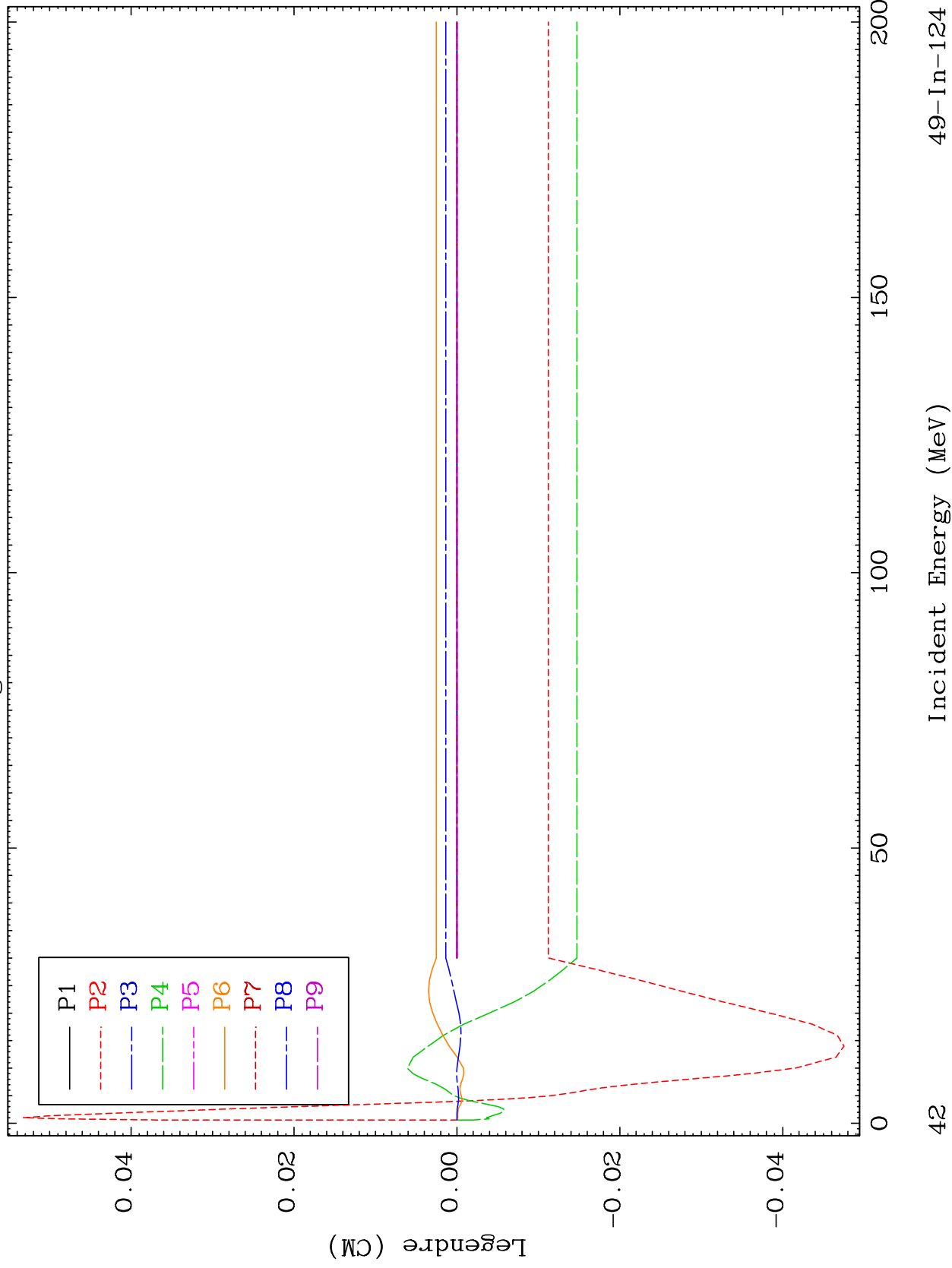
49-In-124



MAT 4958

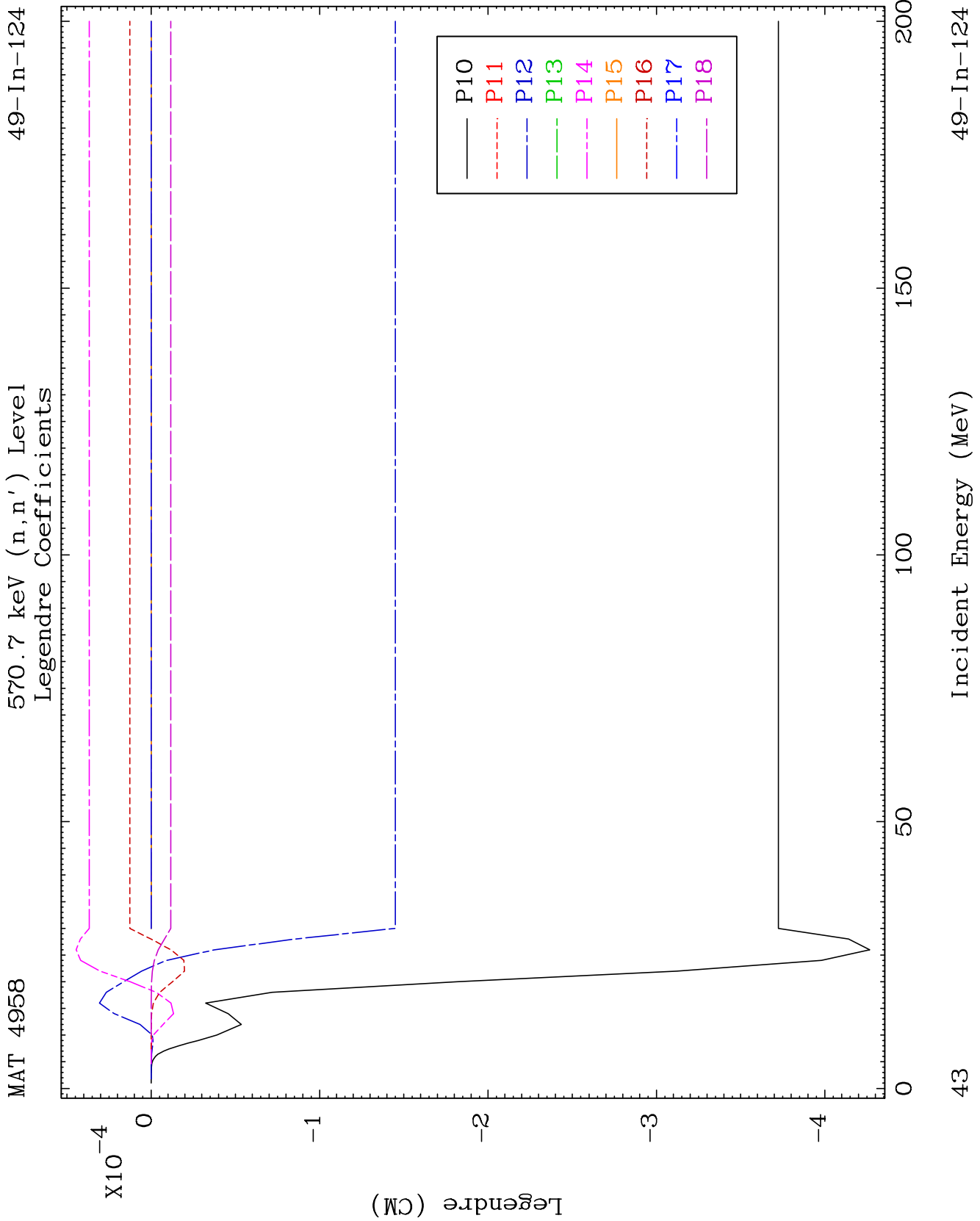
570.7 keV (n,n') Level
Legendre Coefficients

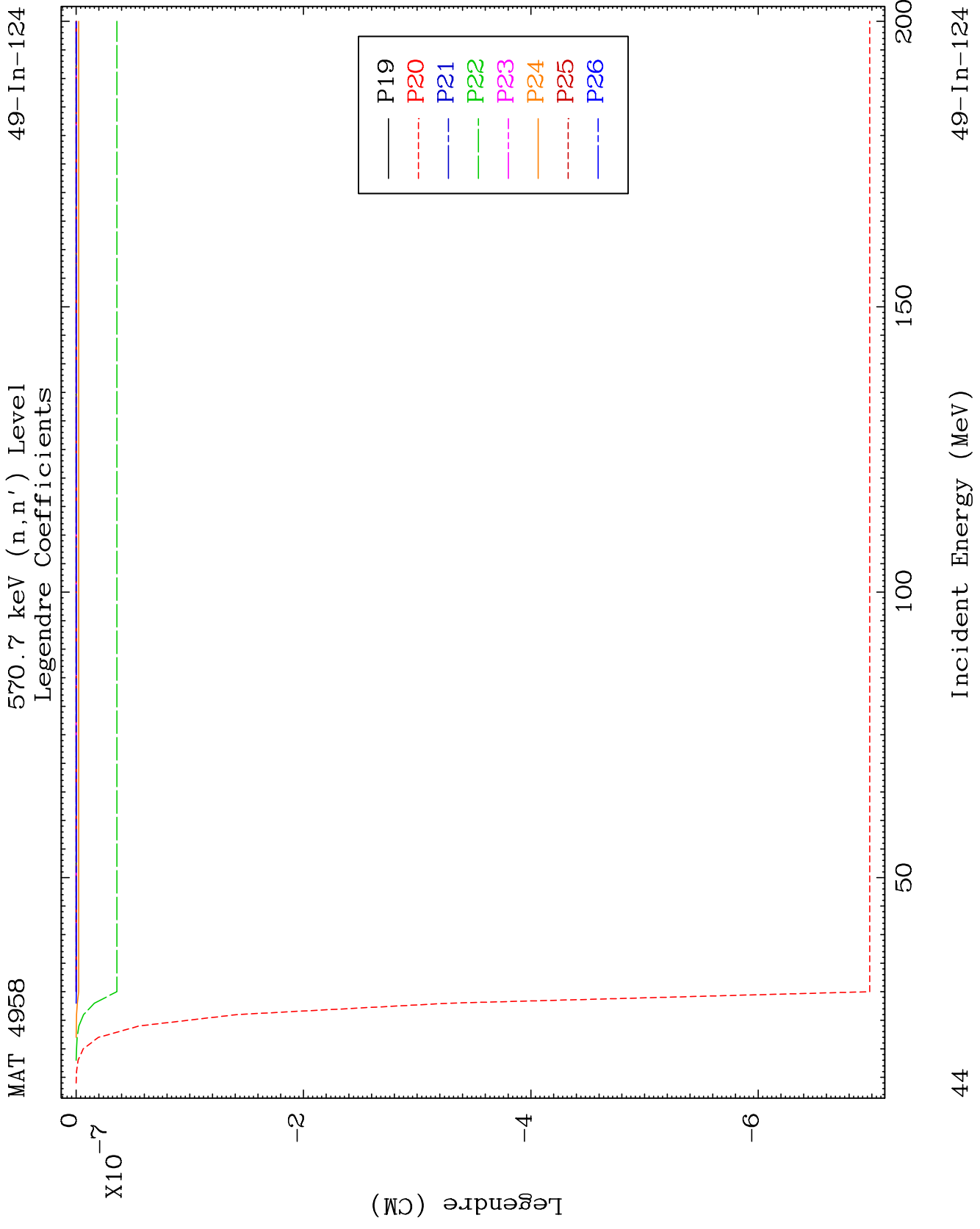
49-In-124

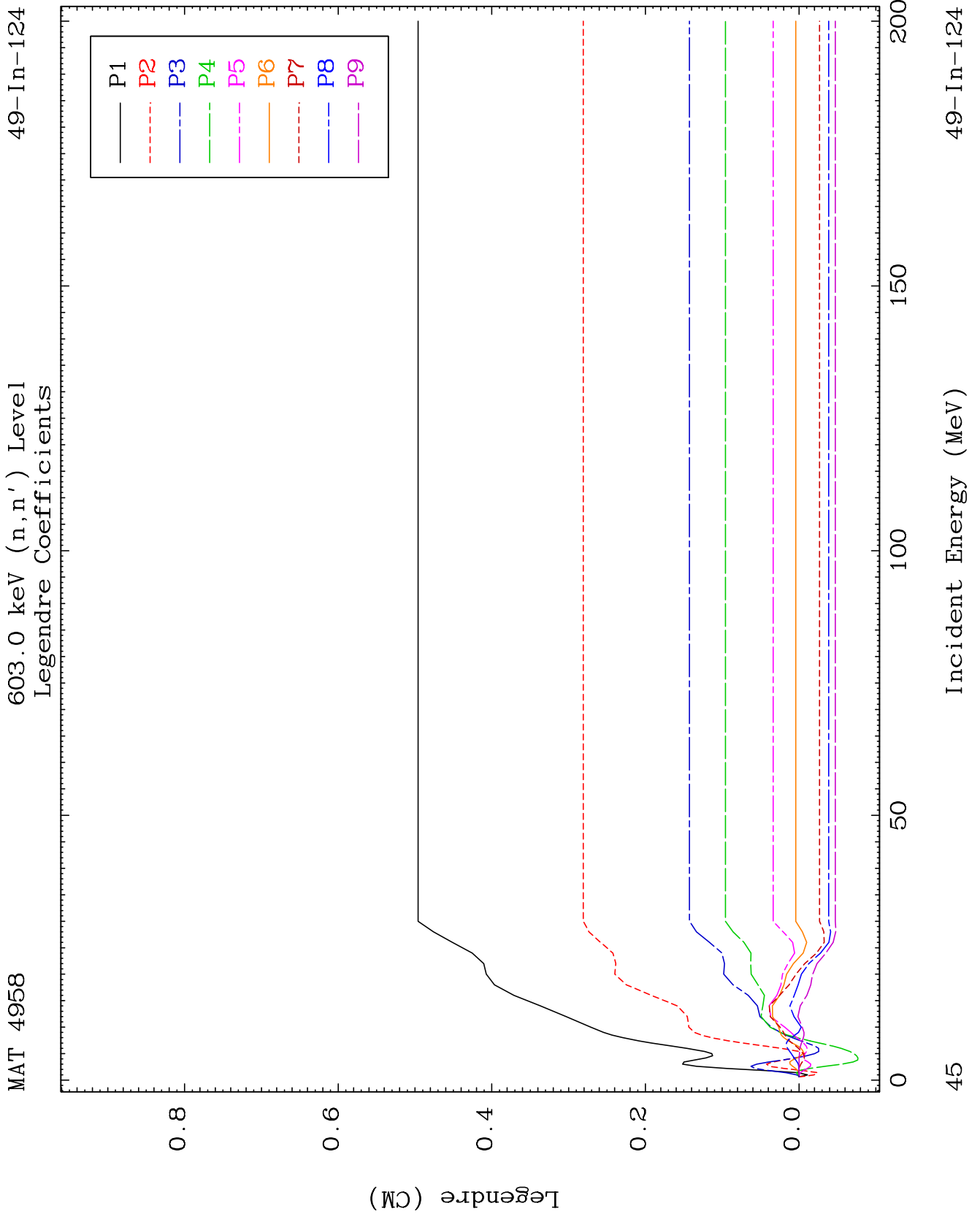


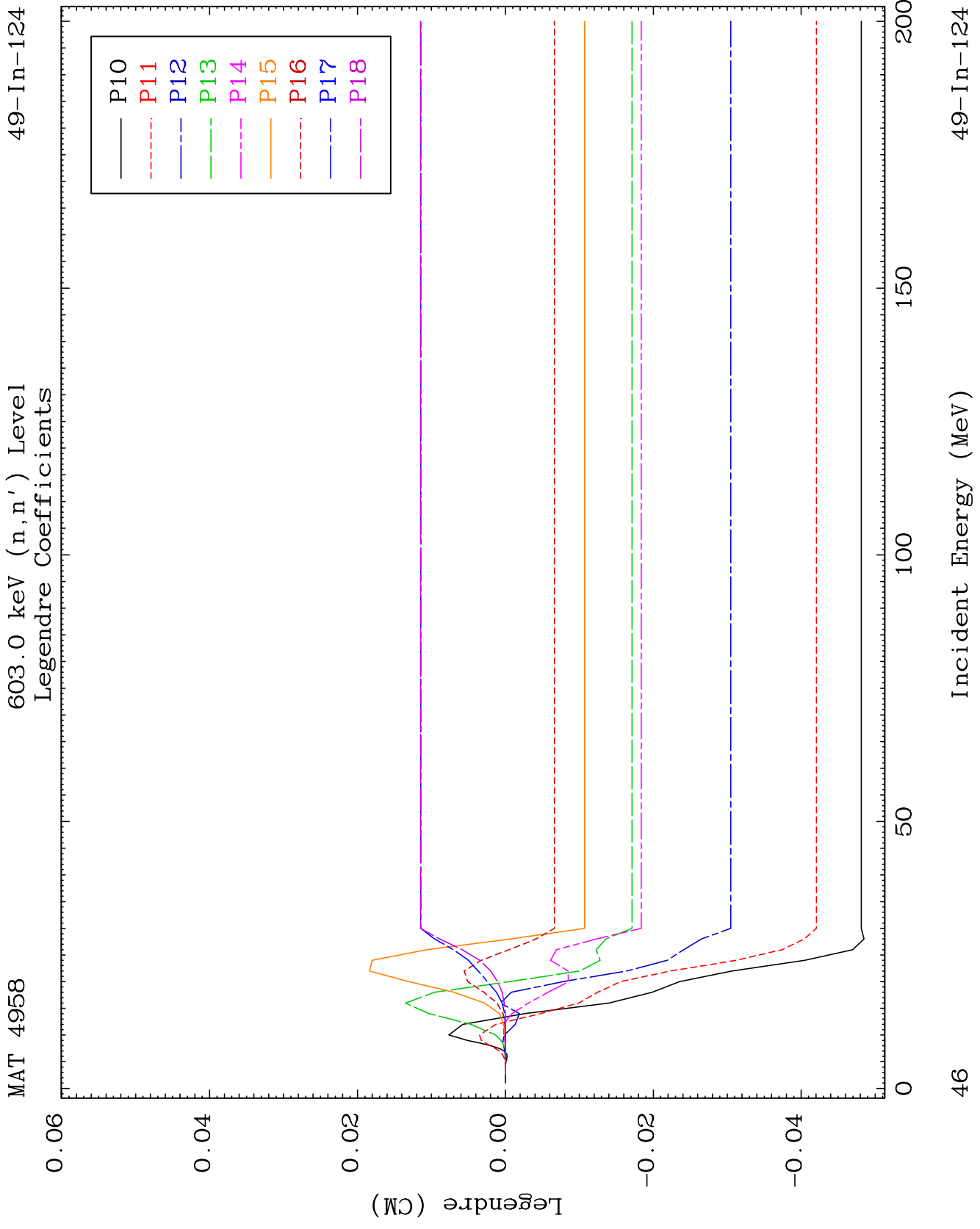
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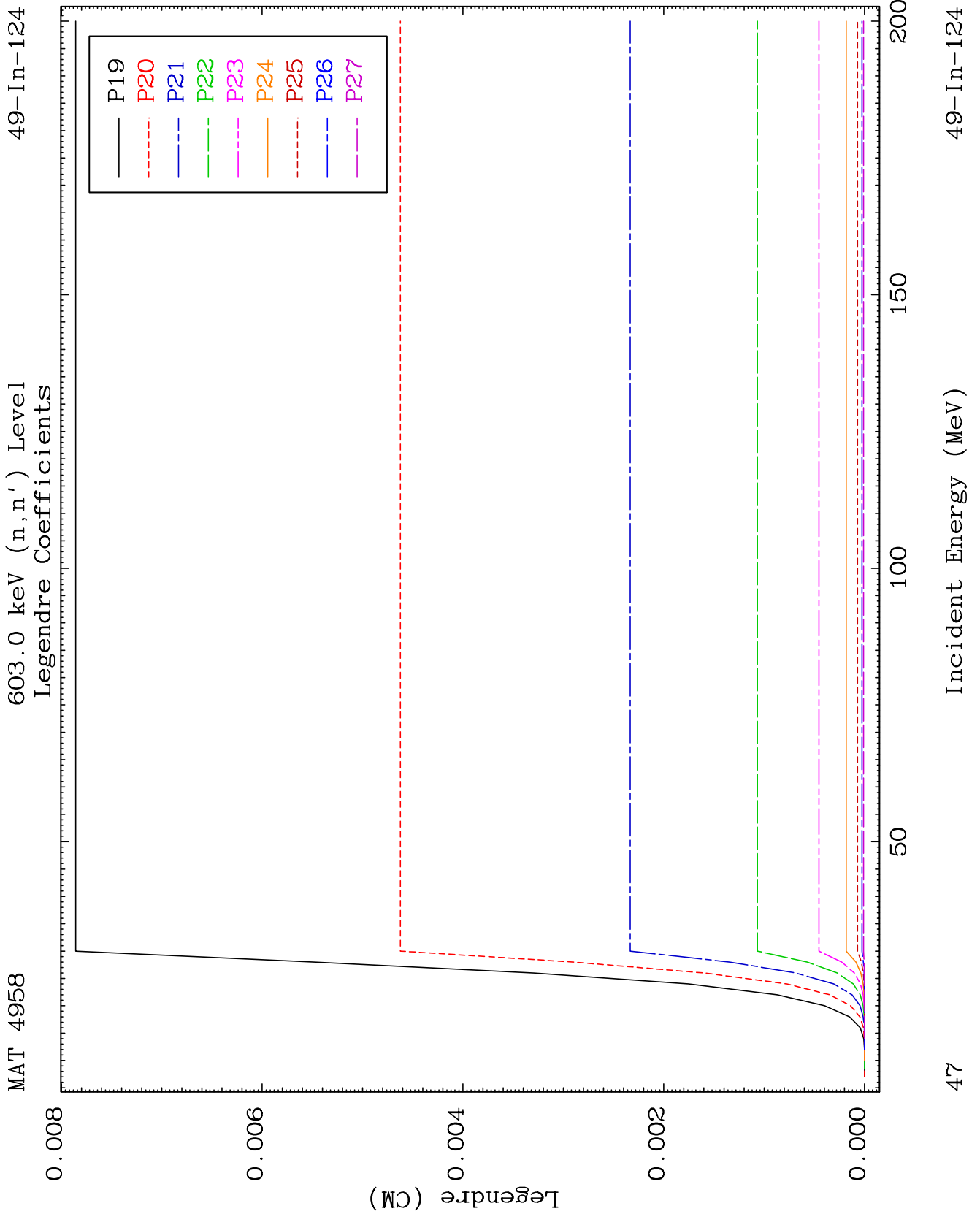
49-In-124

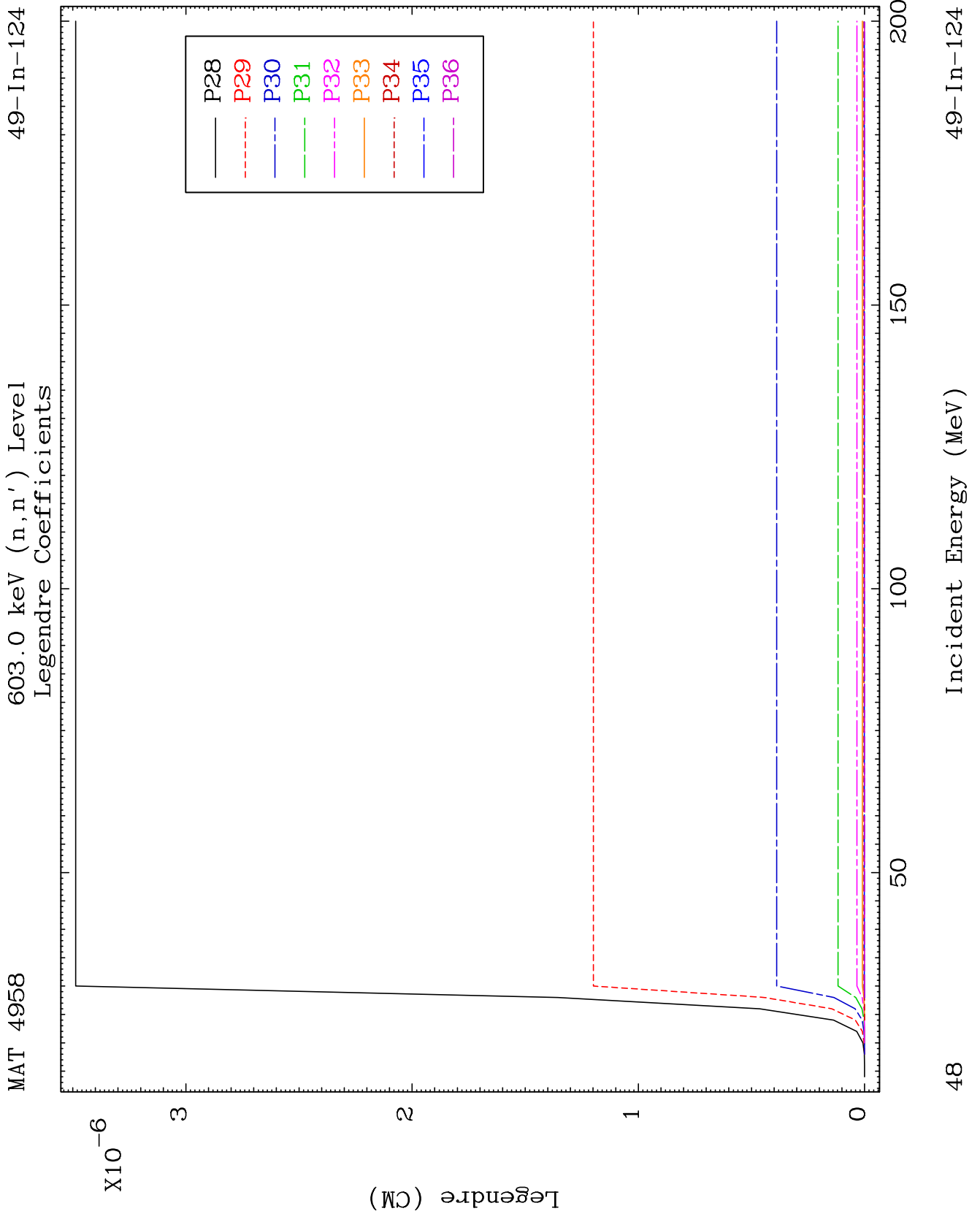


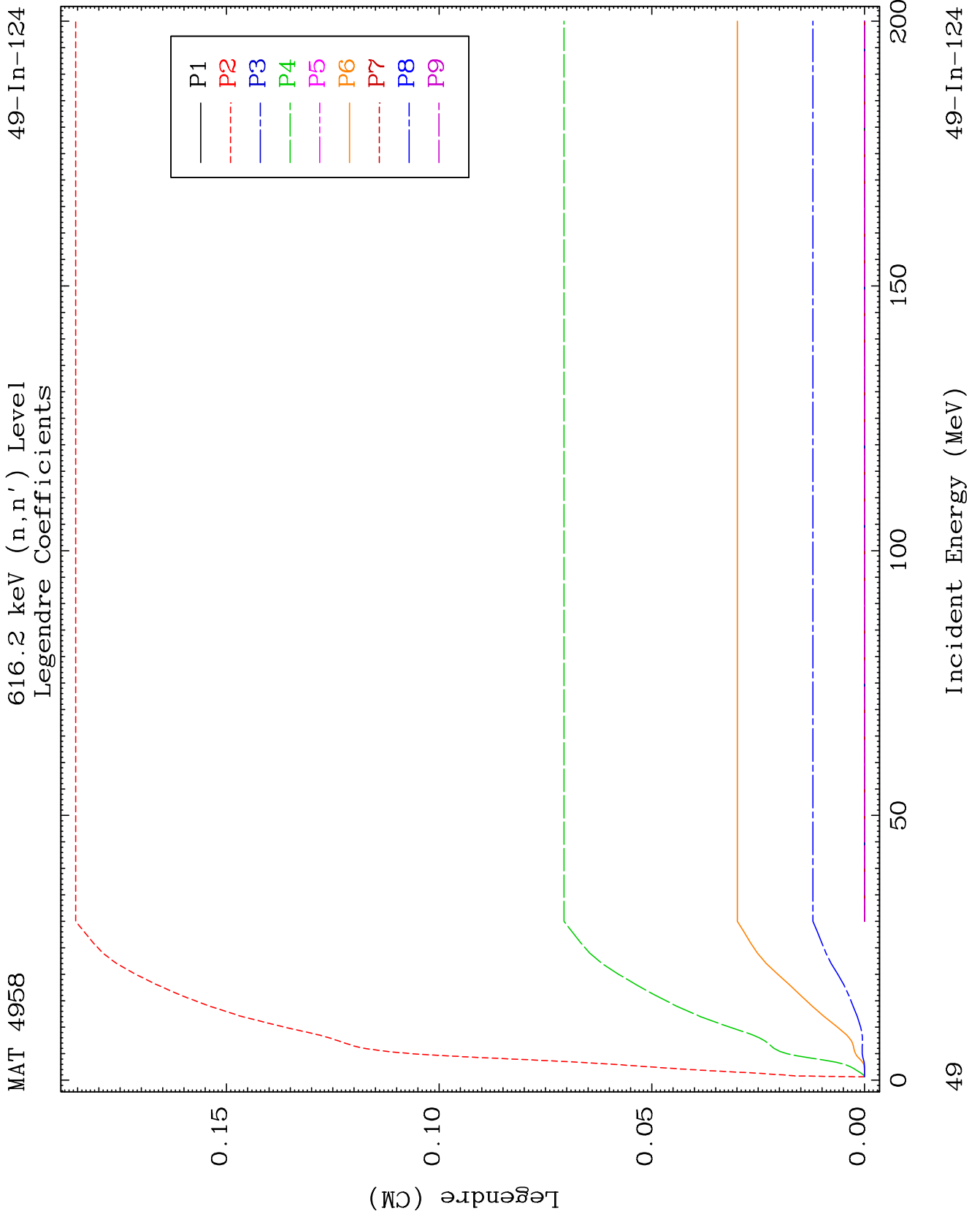


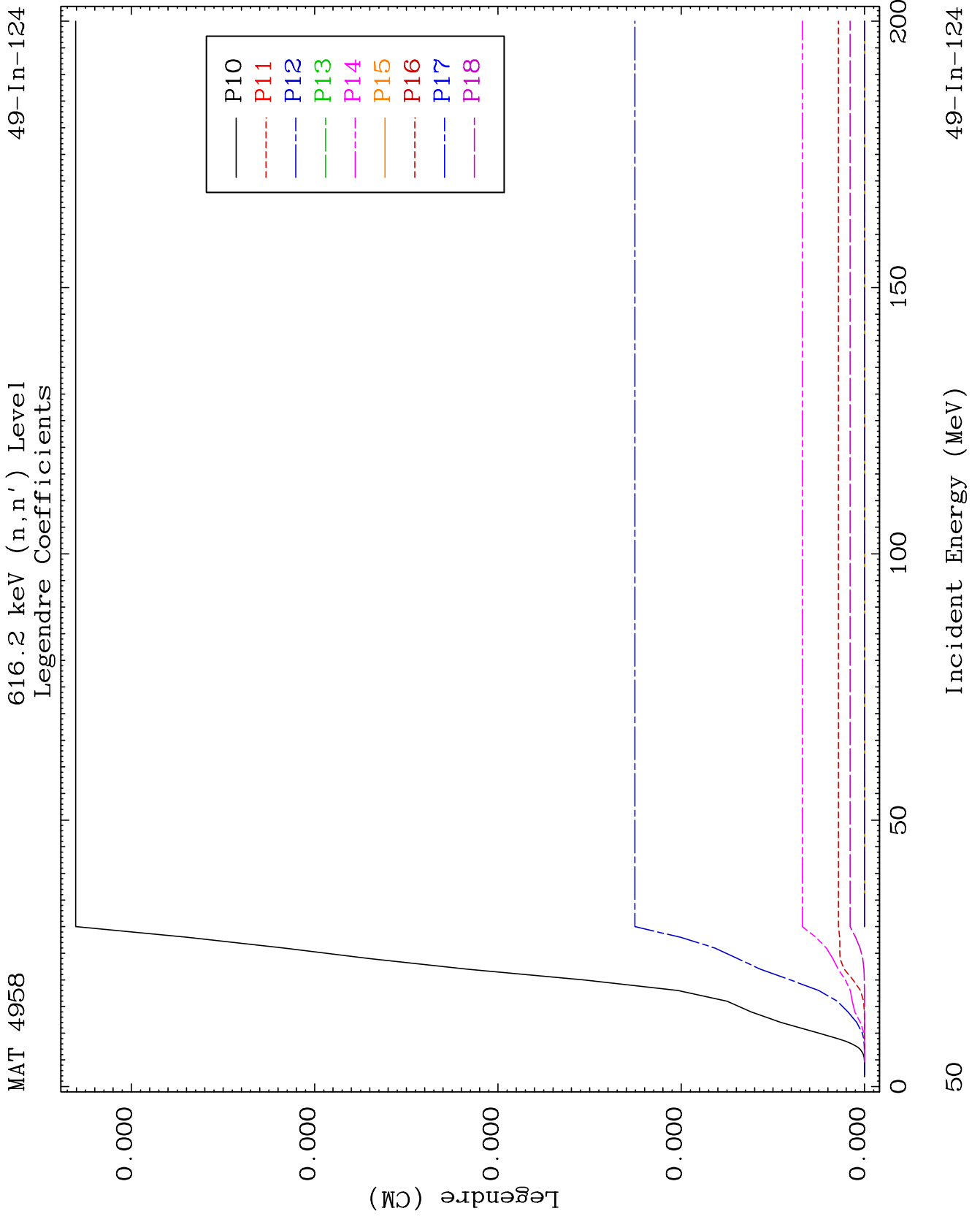


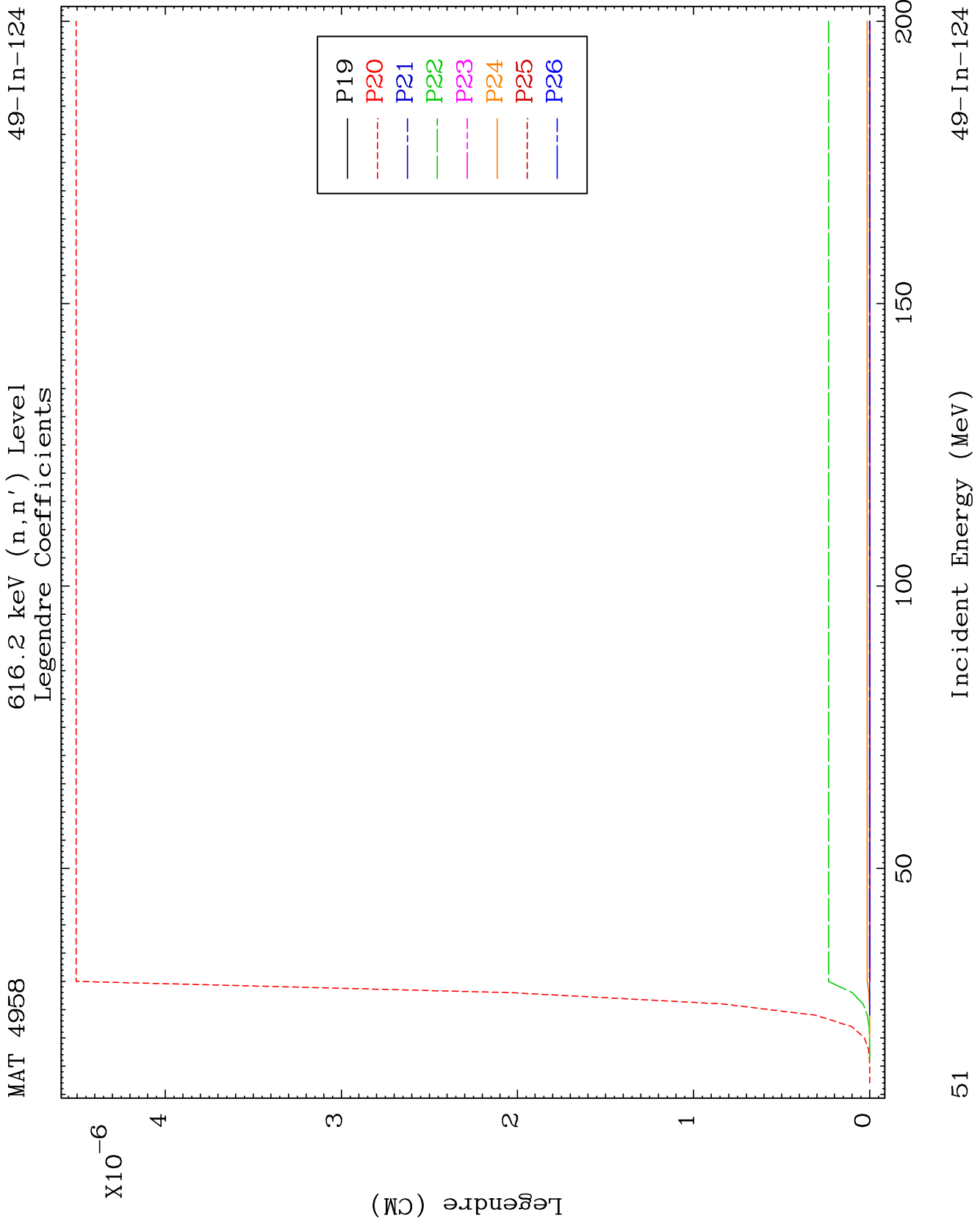








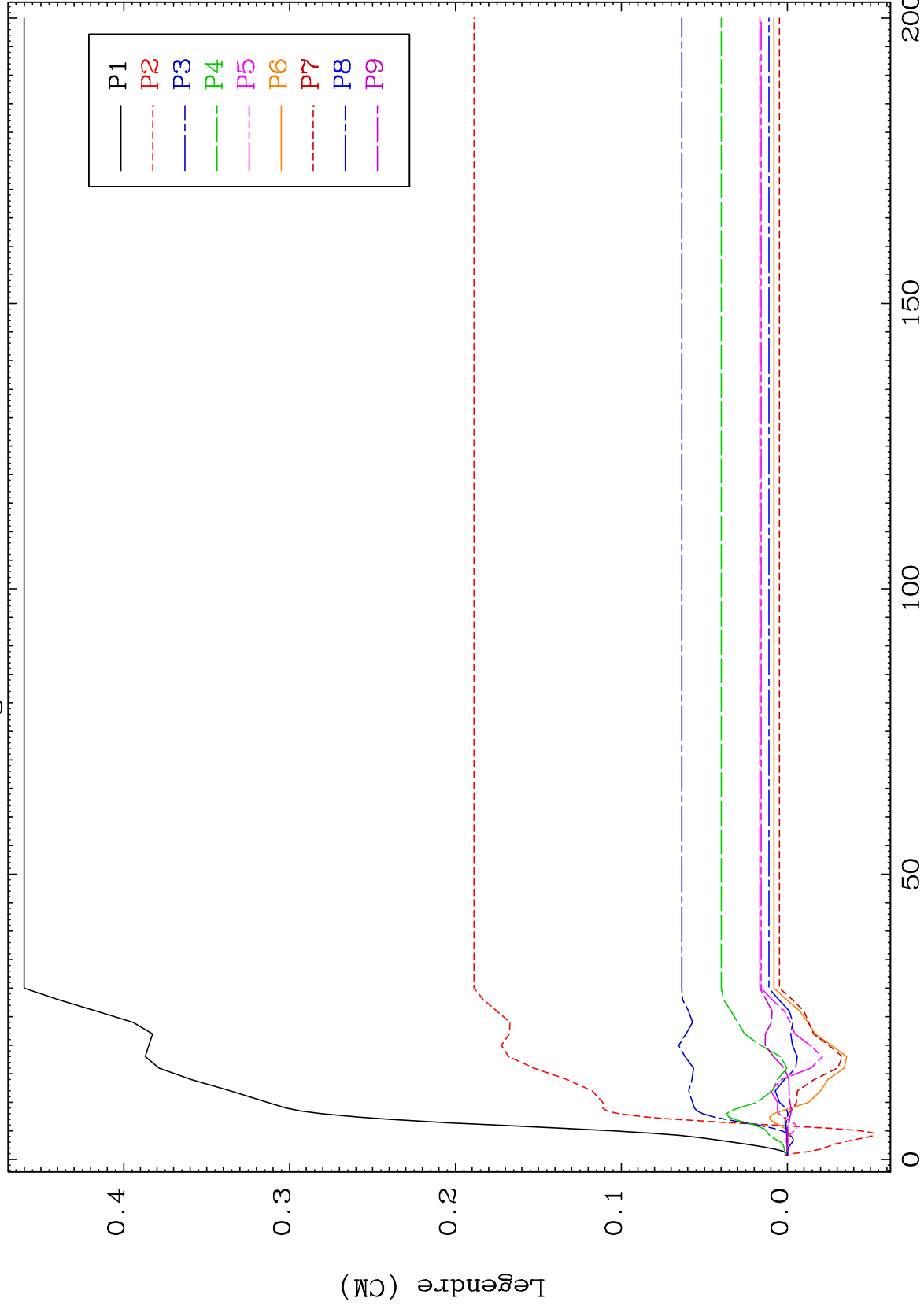




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628.4 keV (n,n') Level
Legendre Coefficients

49-In-124



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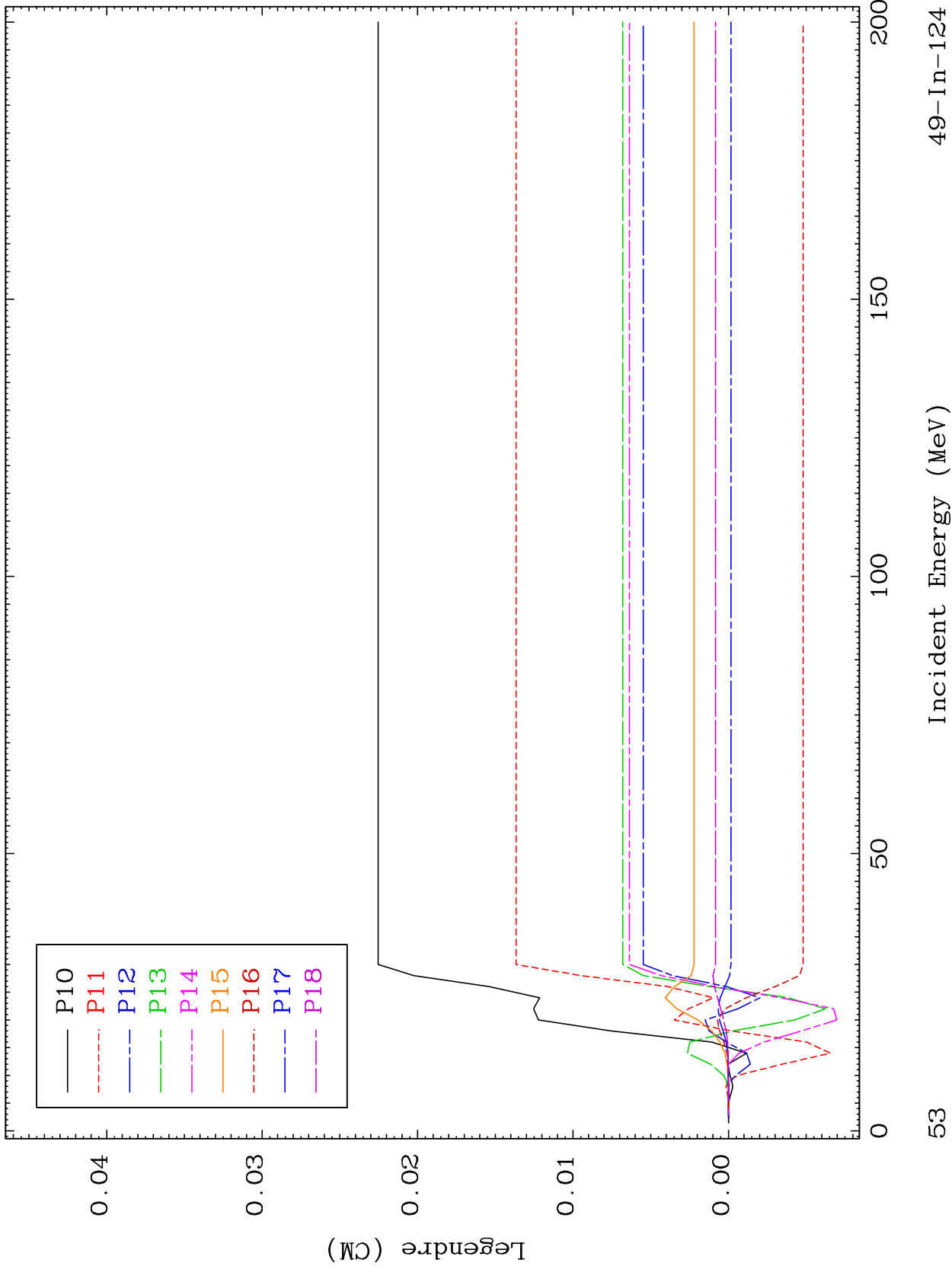
Incident Energy (MeV)

49-In-124

MAT 4958

628.4 keV (n,n') Level
Legendre Coefficients

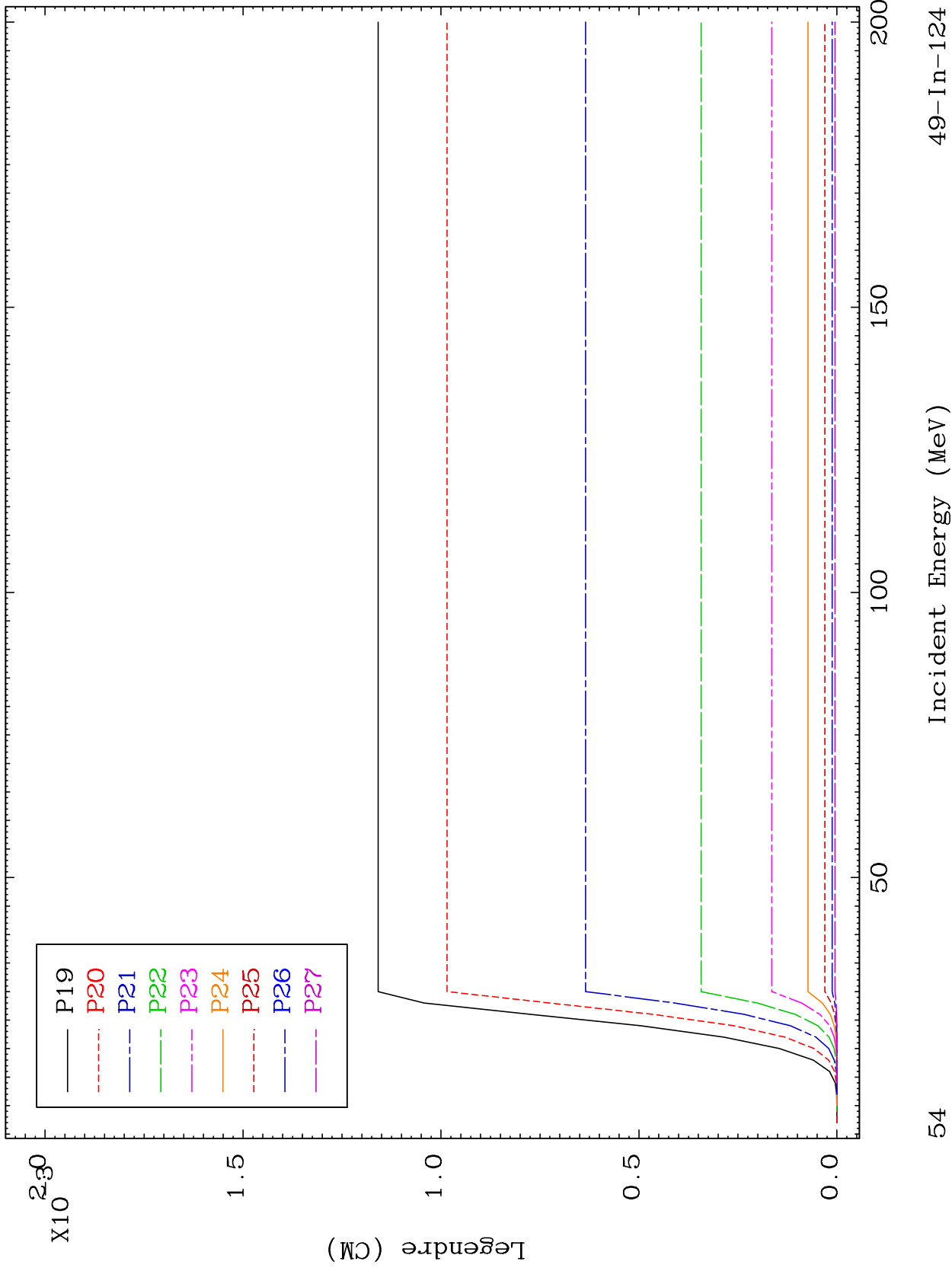
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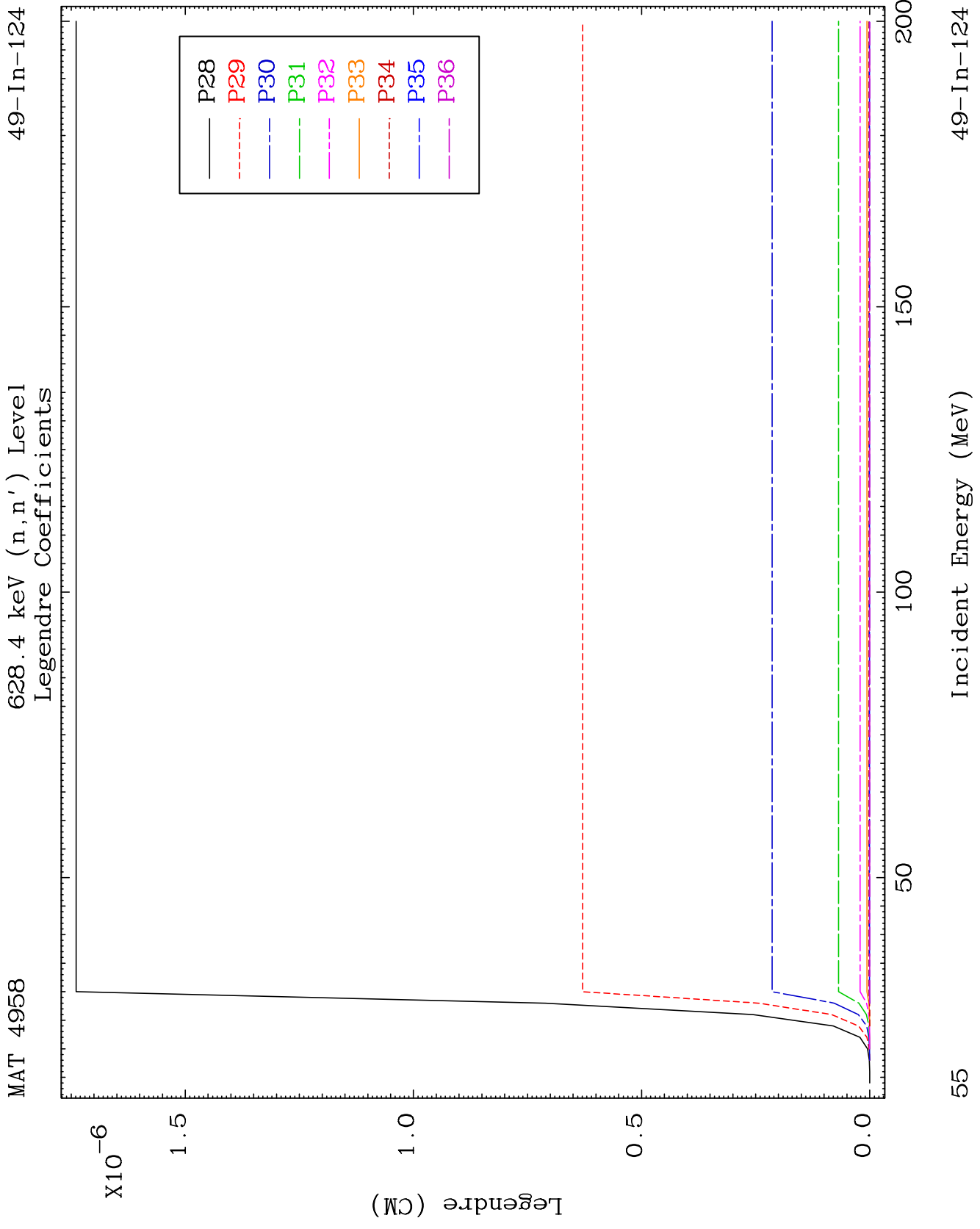


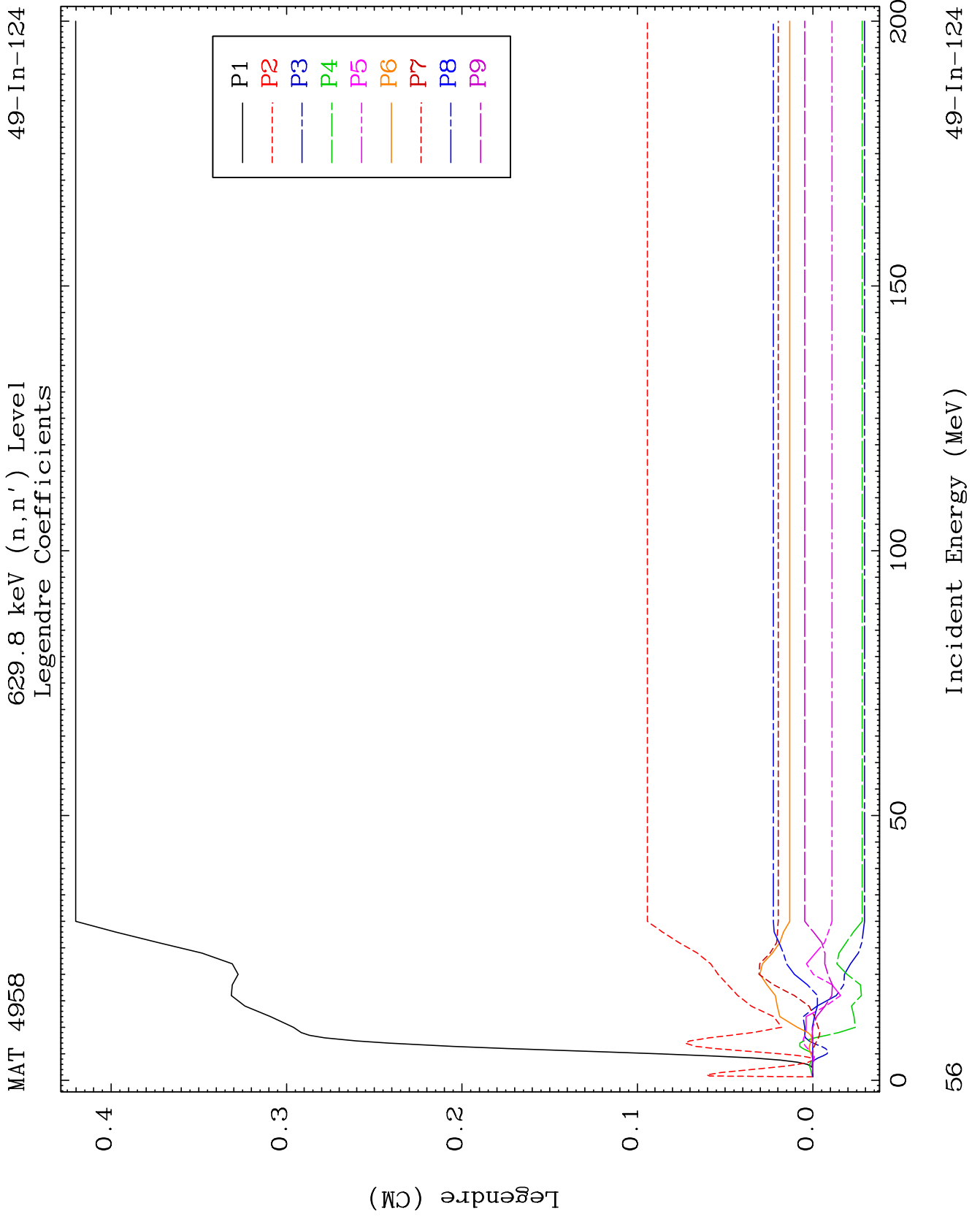
53

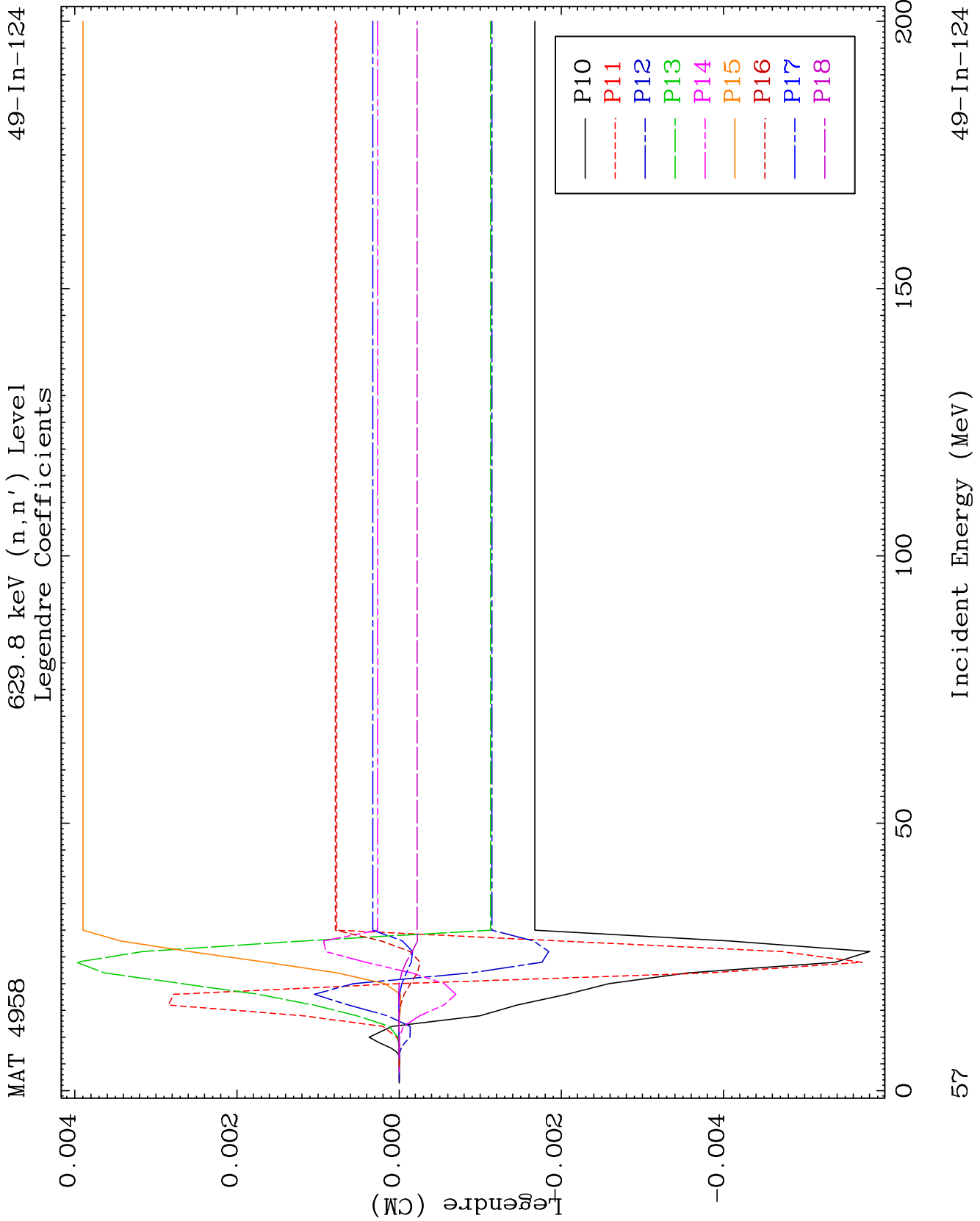
Incident Energy (MeV)

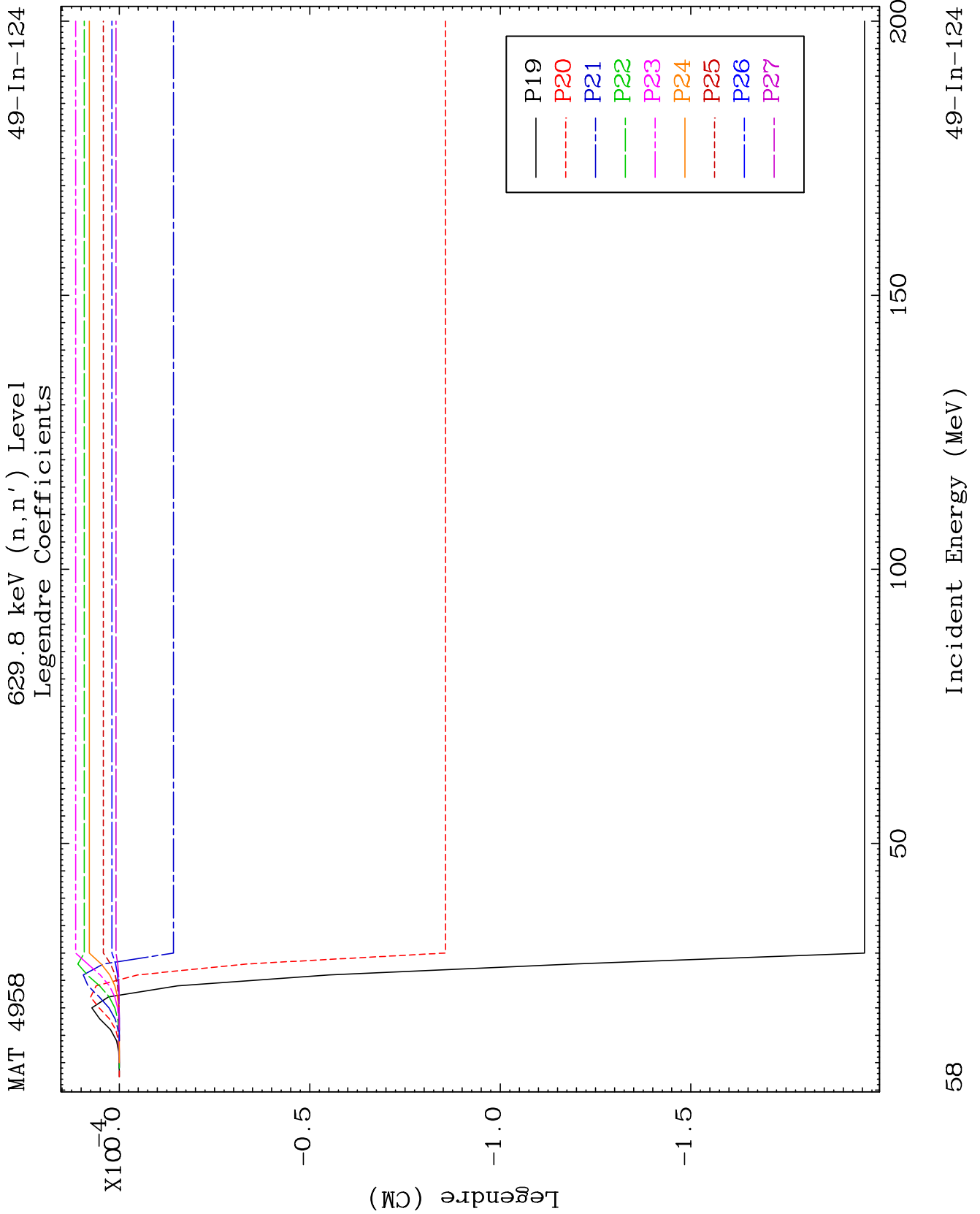
49-In-124







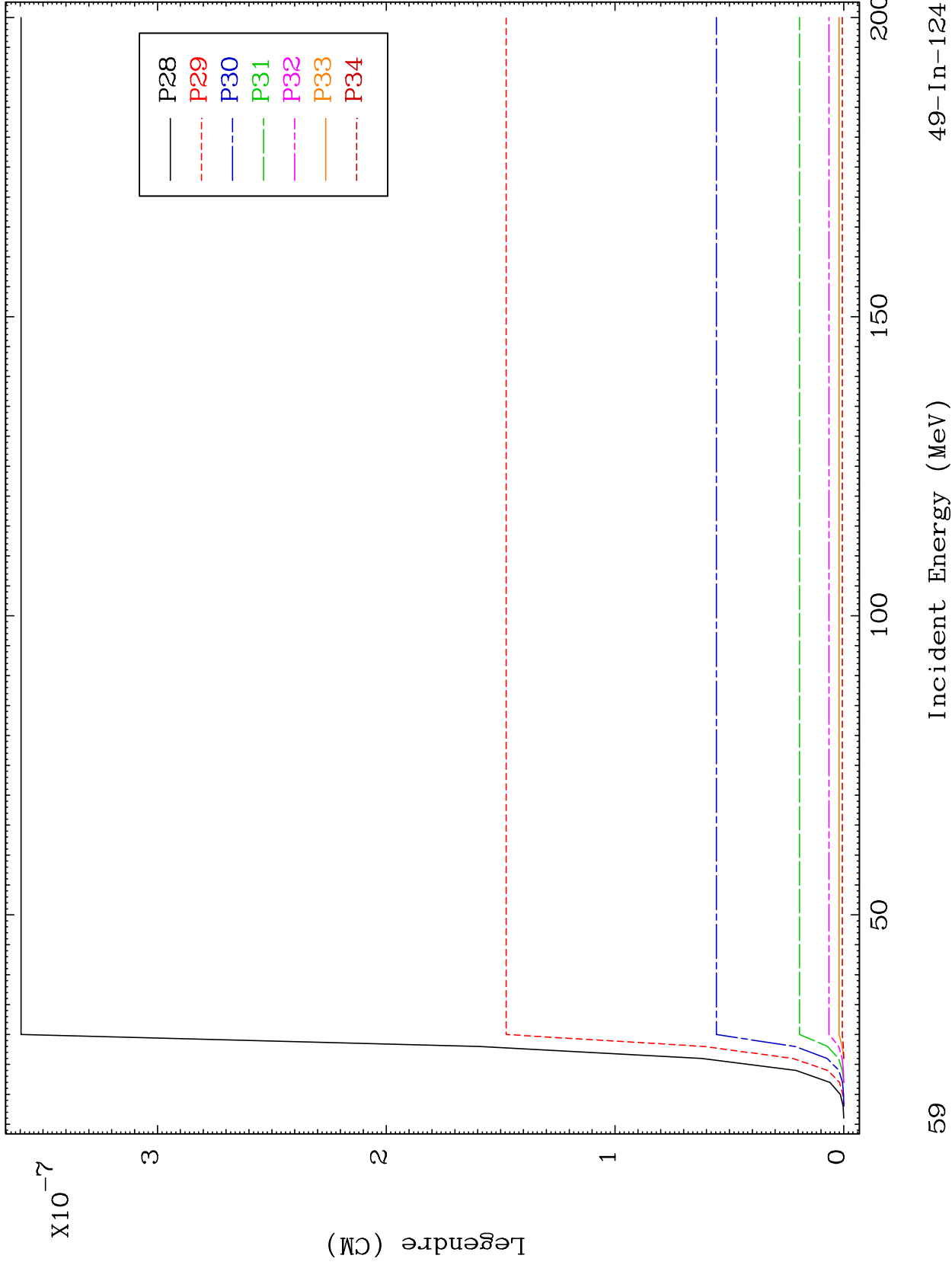


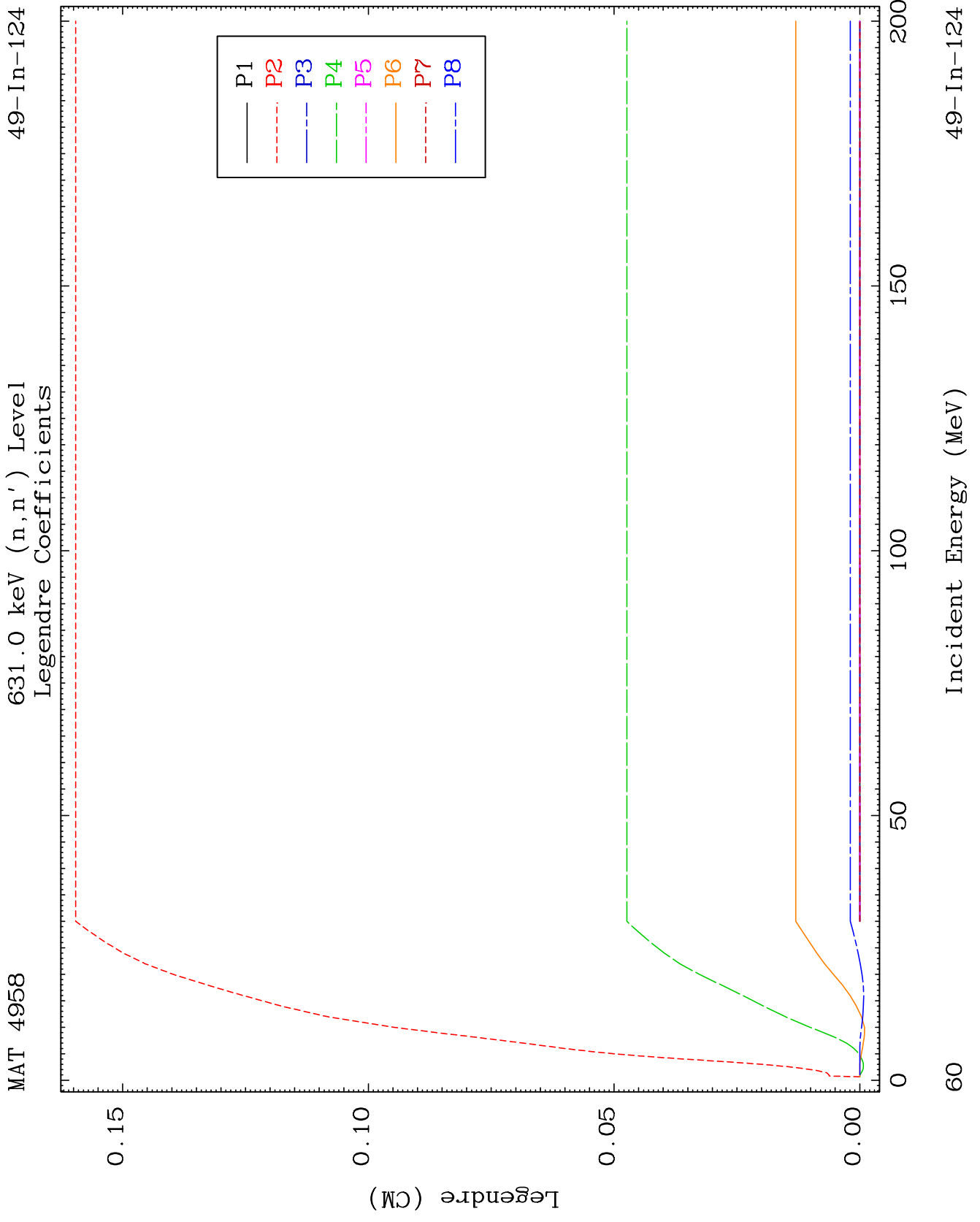


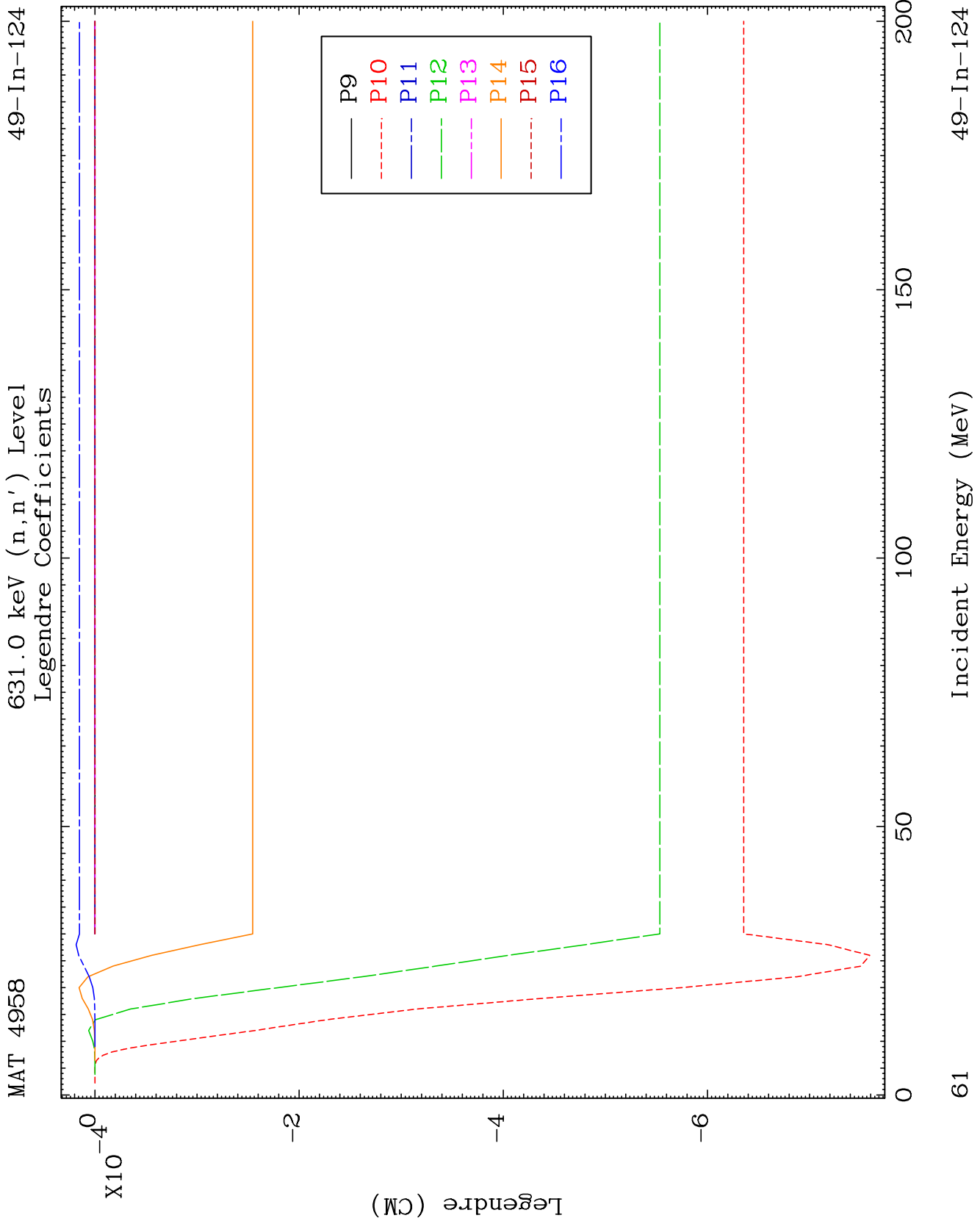
MAT 4958

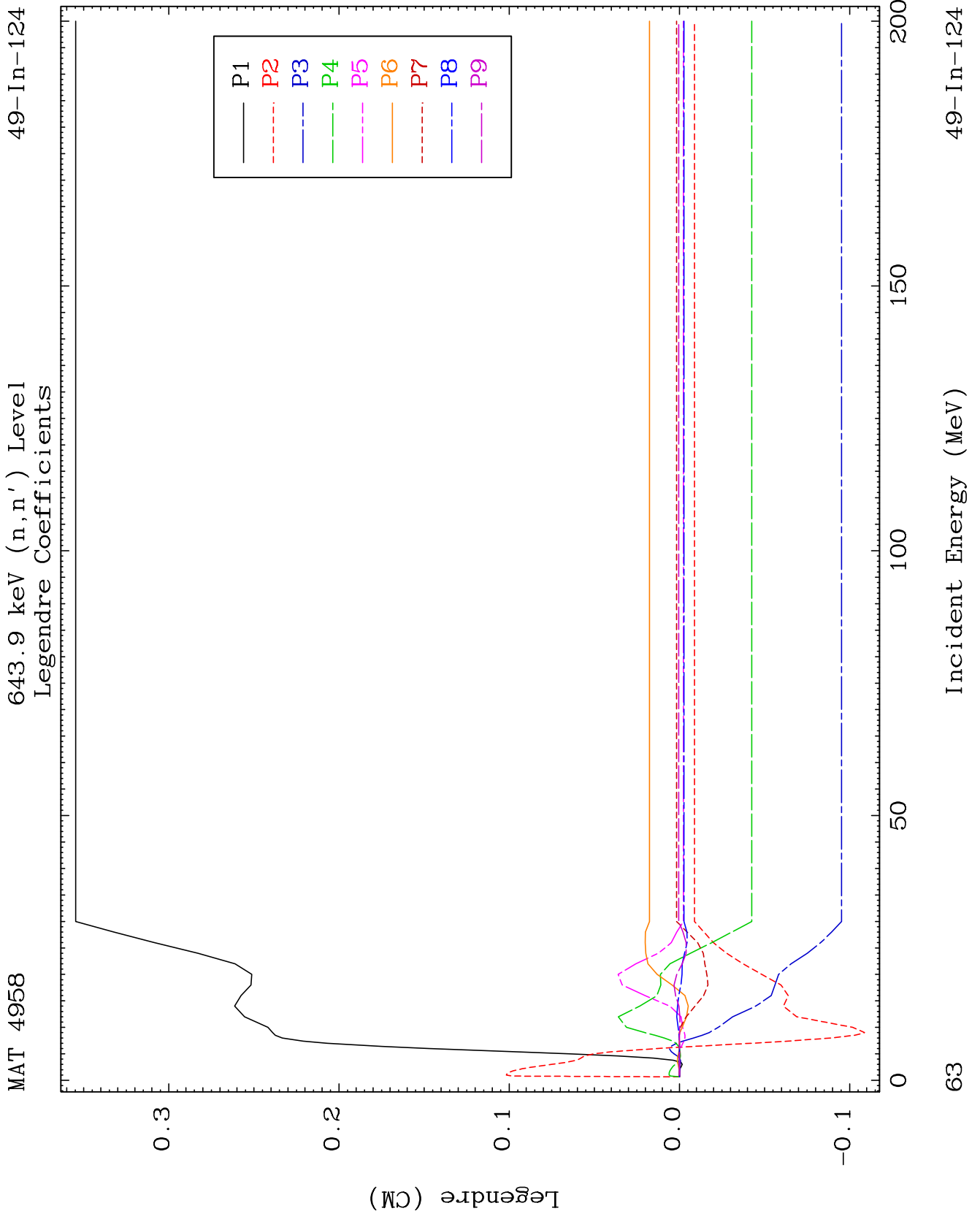
629.8 keV (n,n') Level
Legendre Coefficients

49-In-124





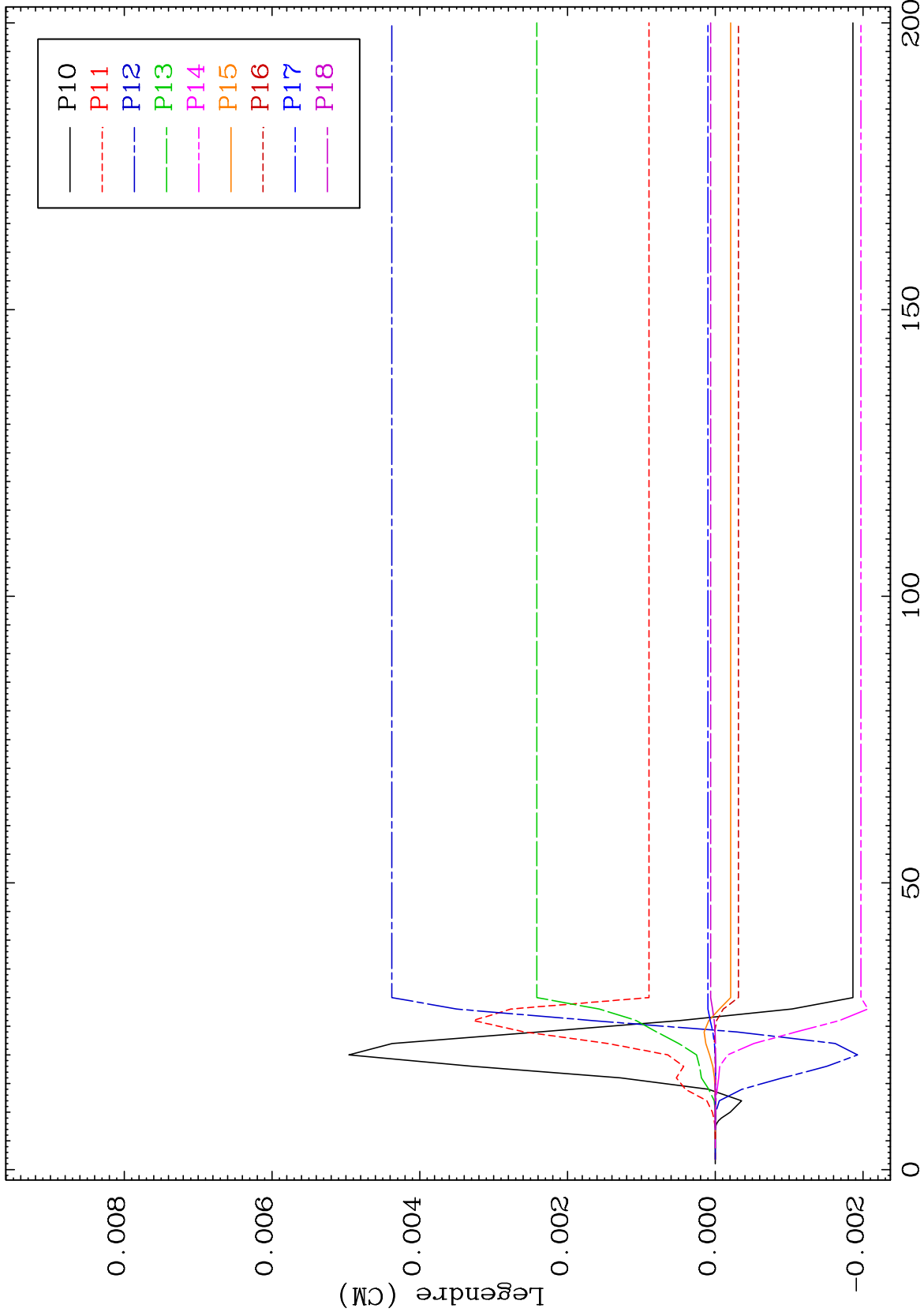




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643.9 keV (n,n') Level
Legendre Coefficients

49-In-124



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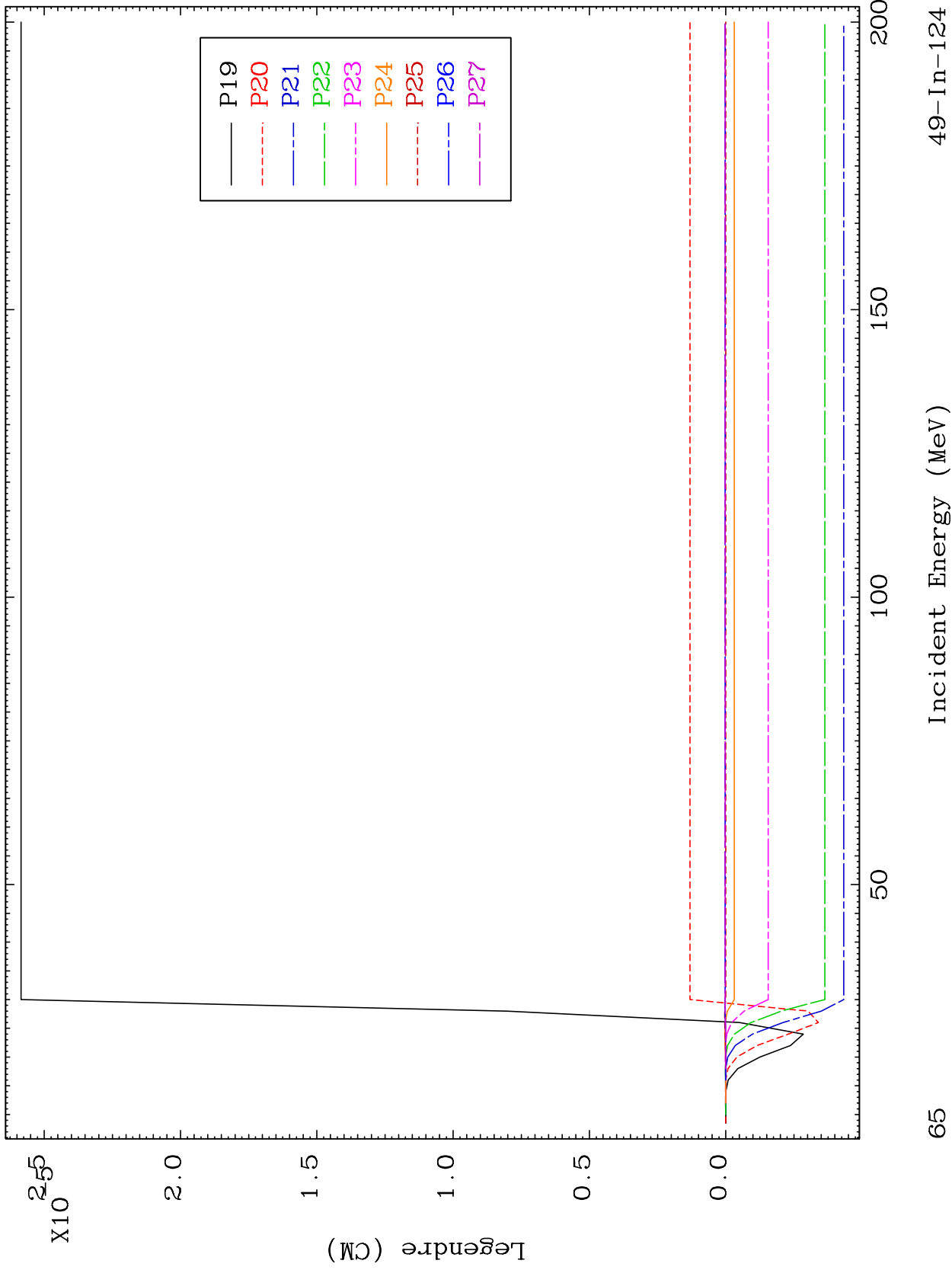
Incident Energy (MeV)

49-In-124

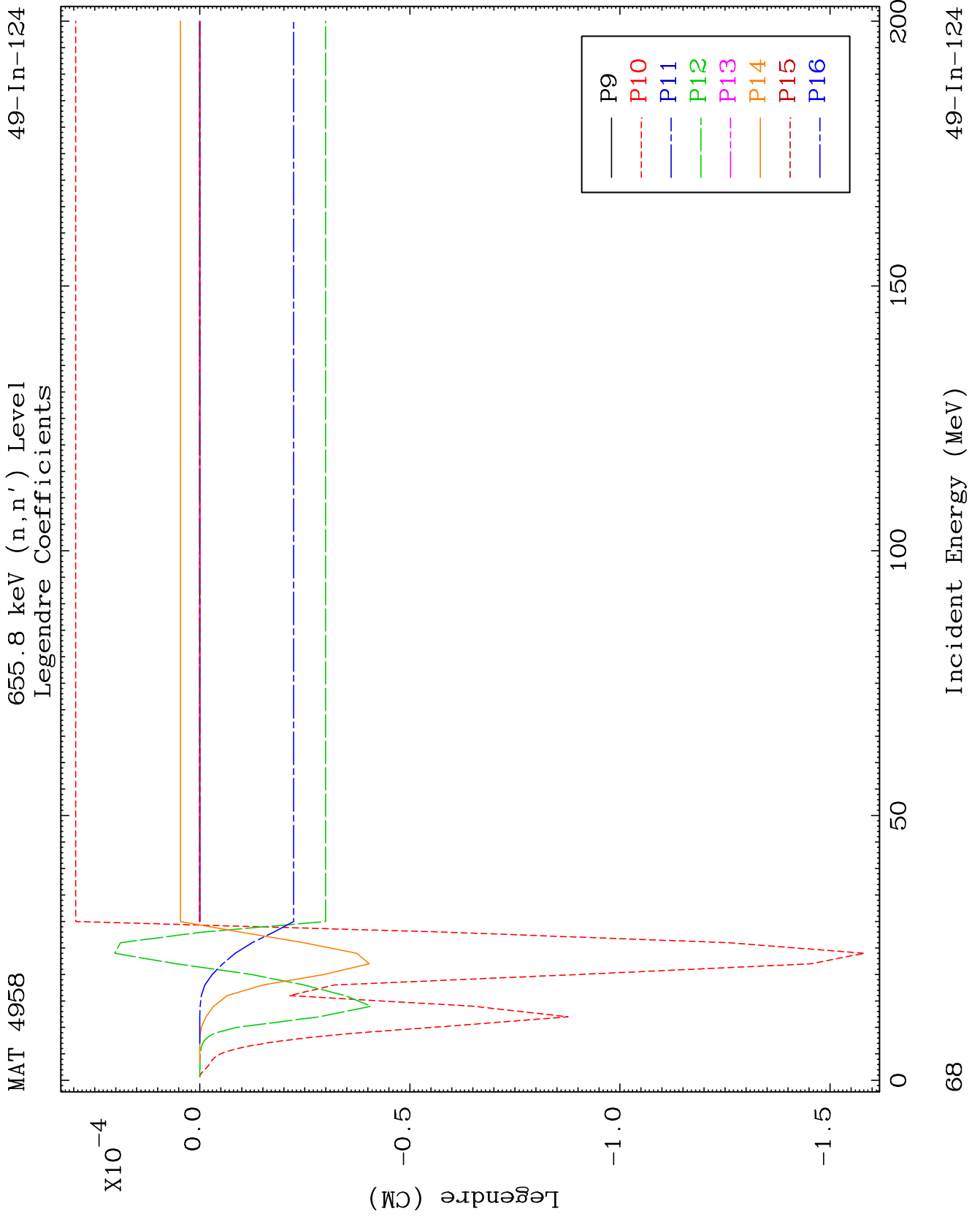
MAT 4958

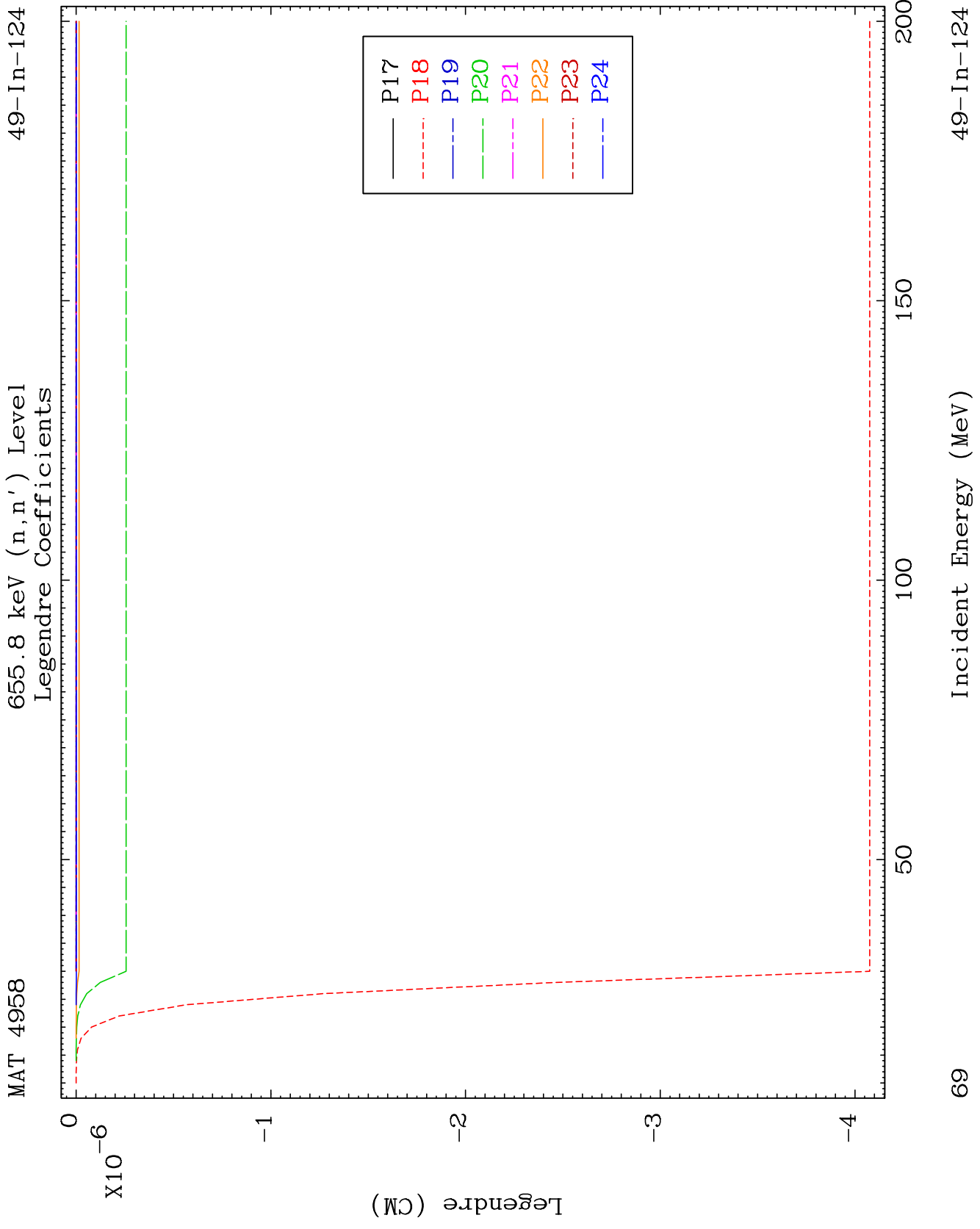
643.9 keV (n,n') Level
Legendre Coefficients

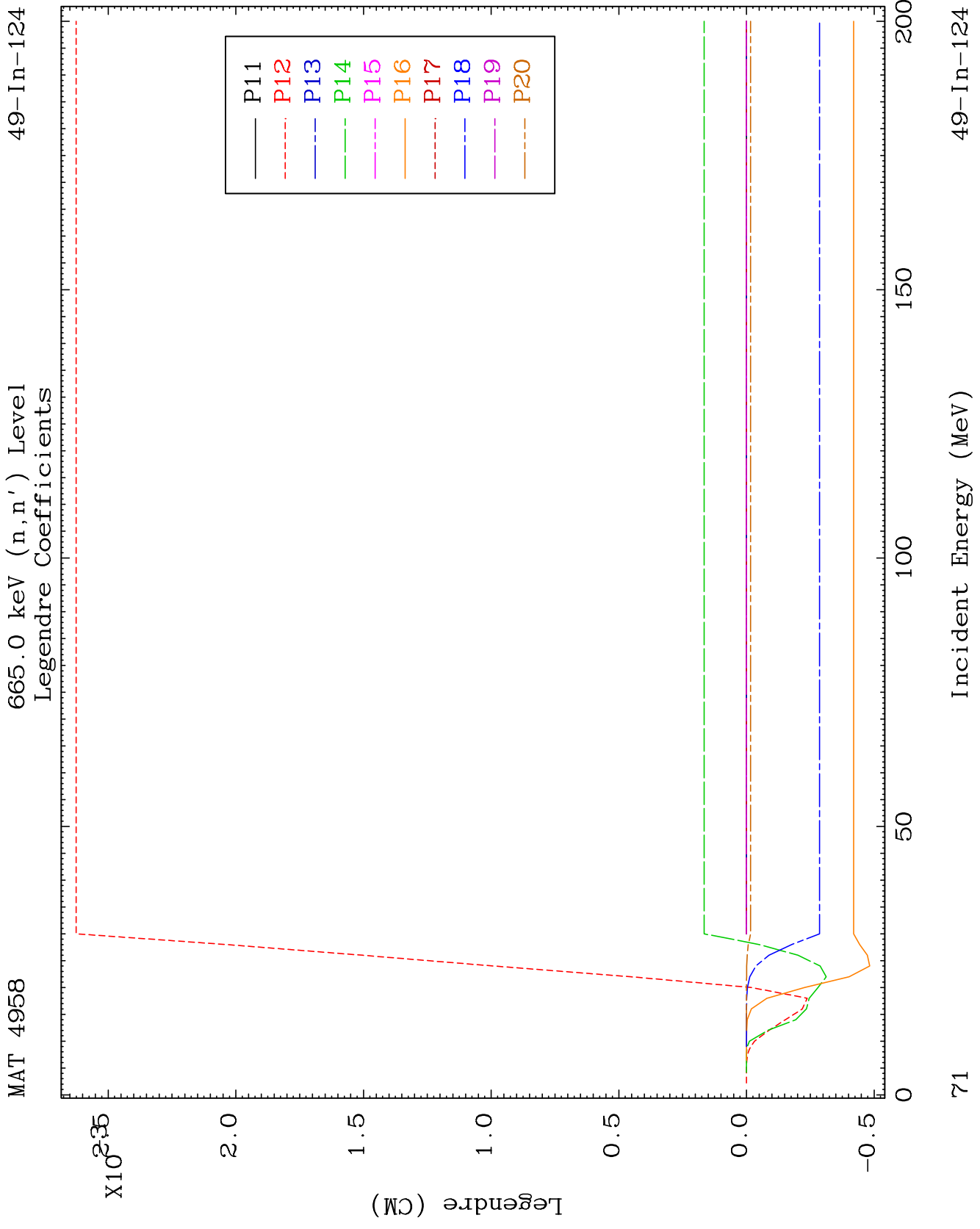
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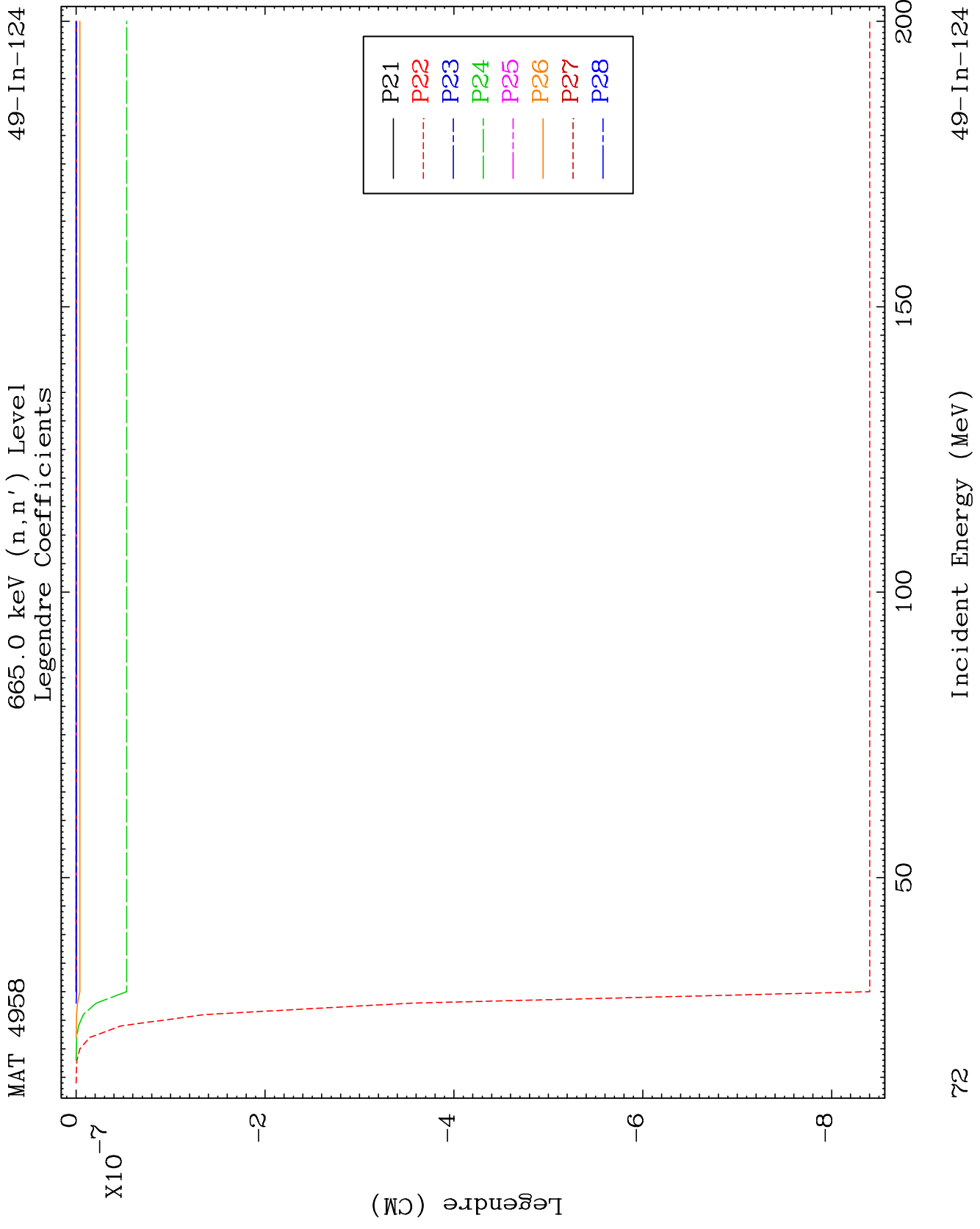


65





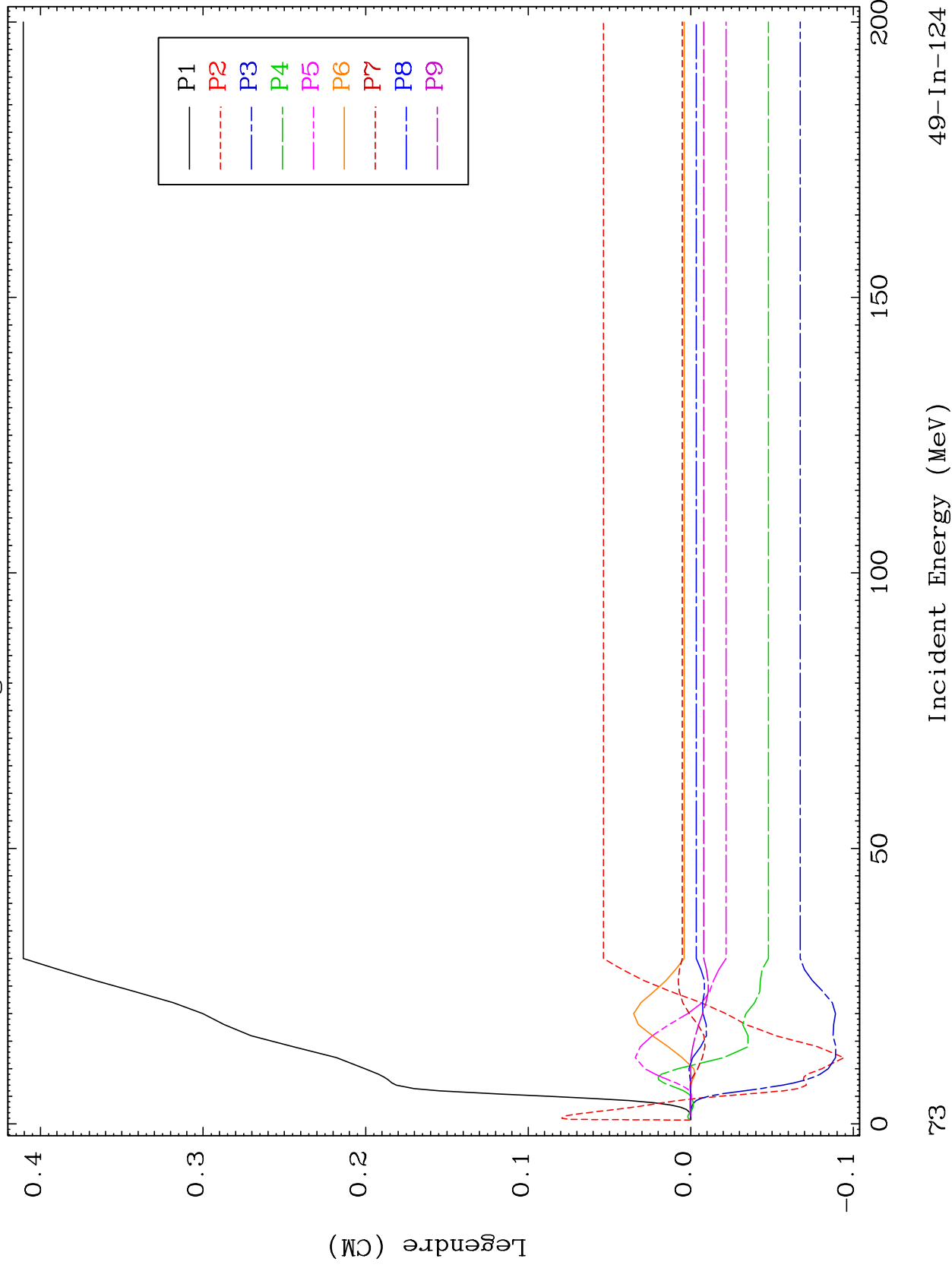




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667.6 keV (n,n') Level
Legendre Coefficients

49-In-124



73

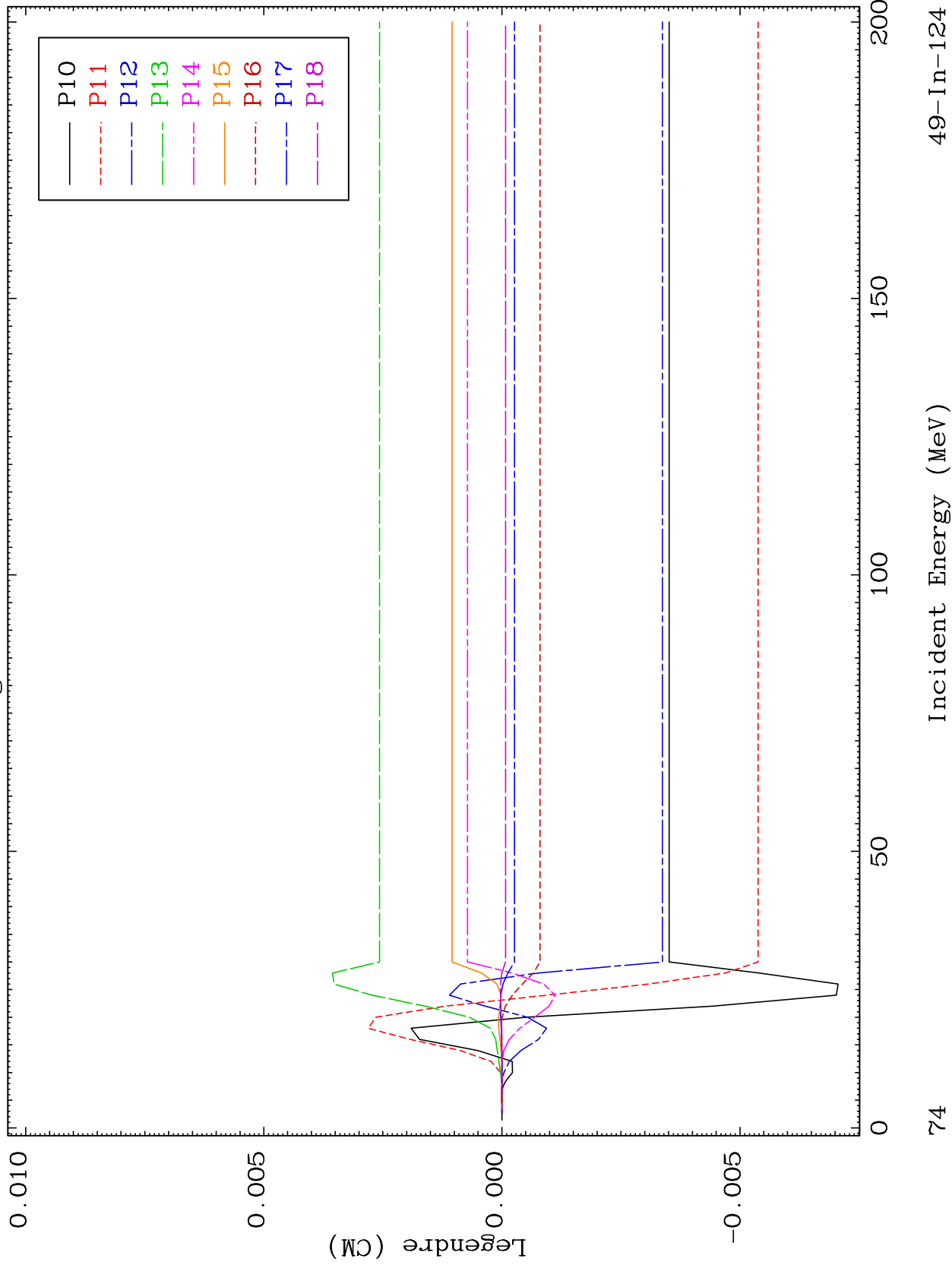
Incident Energy (MeV)

49-In-124

MAT 4958

667.6 keV (n,n') Level
Legendre Coefficients

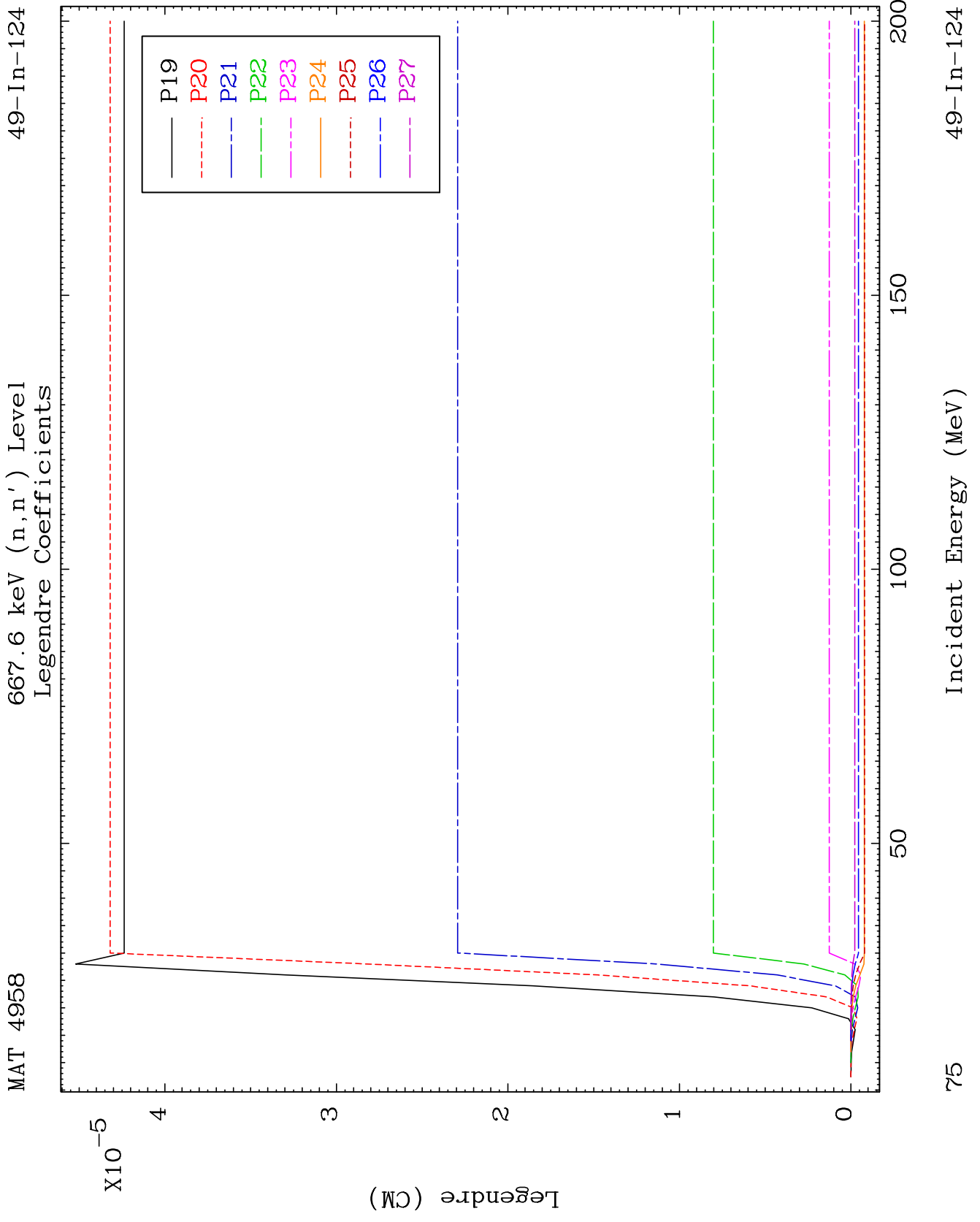
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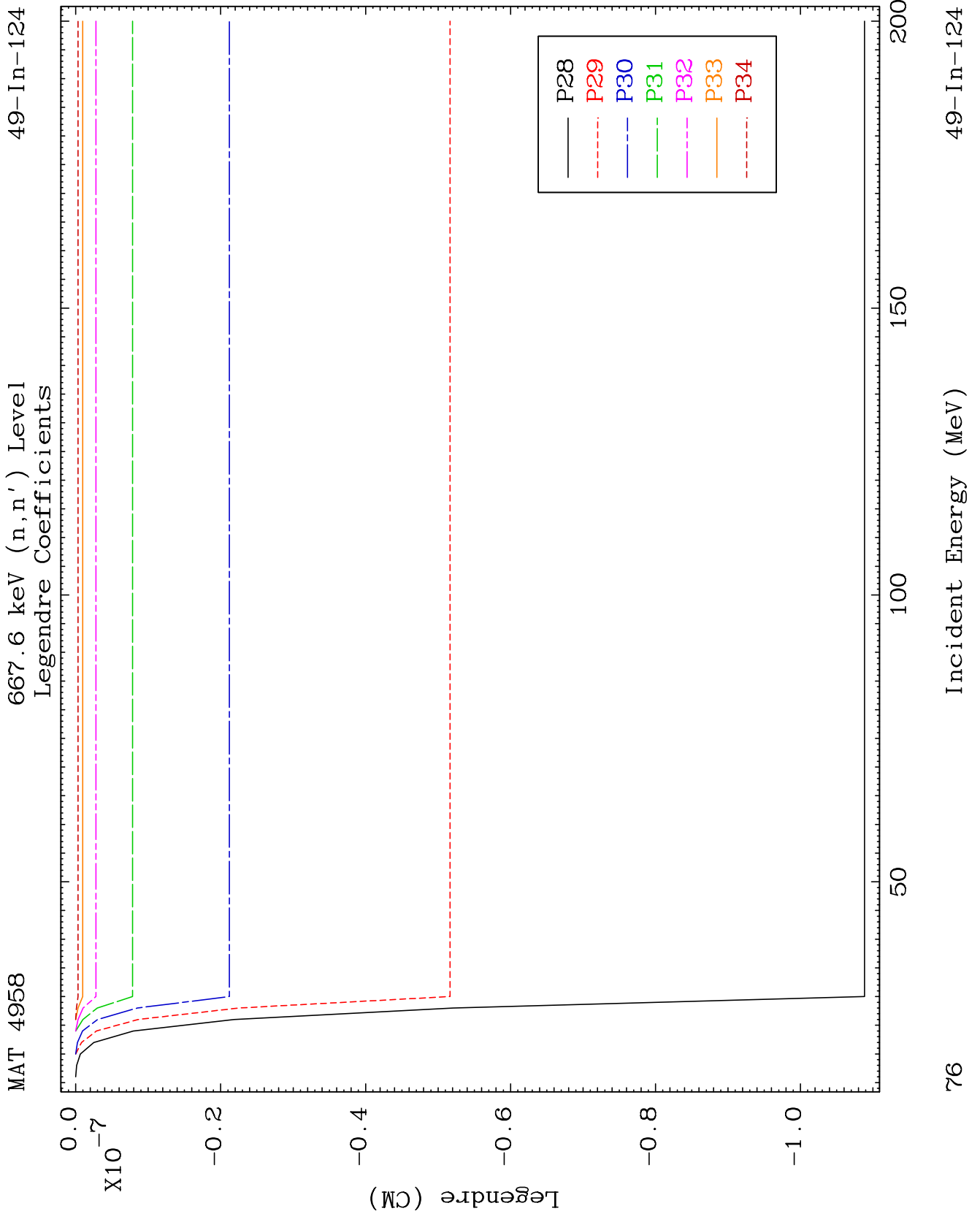


74

Incident Energy (MeV)

49-In-124

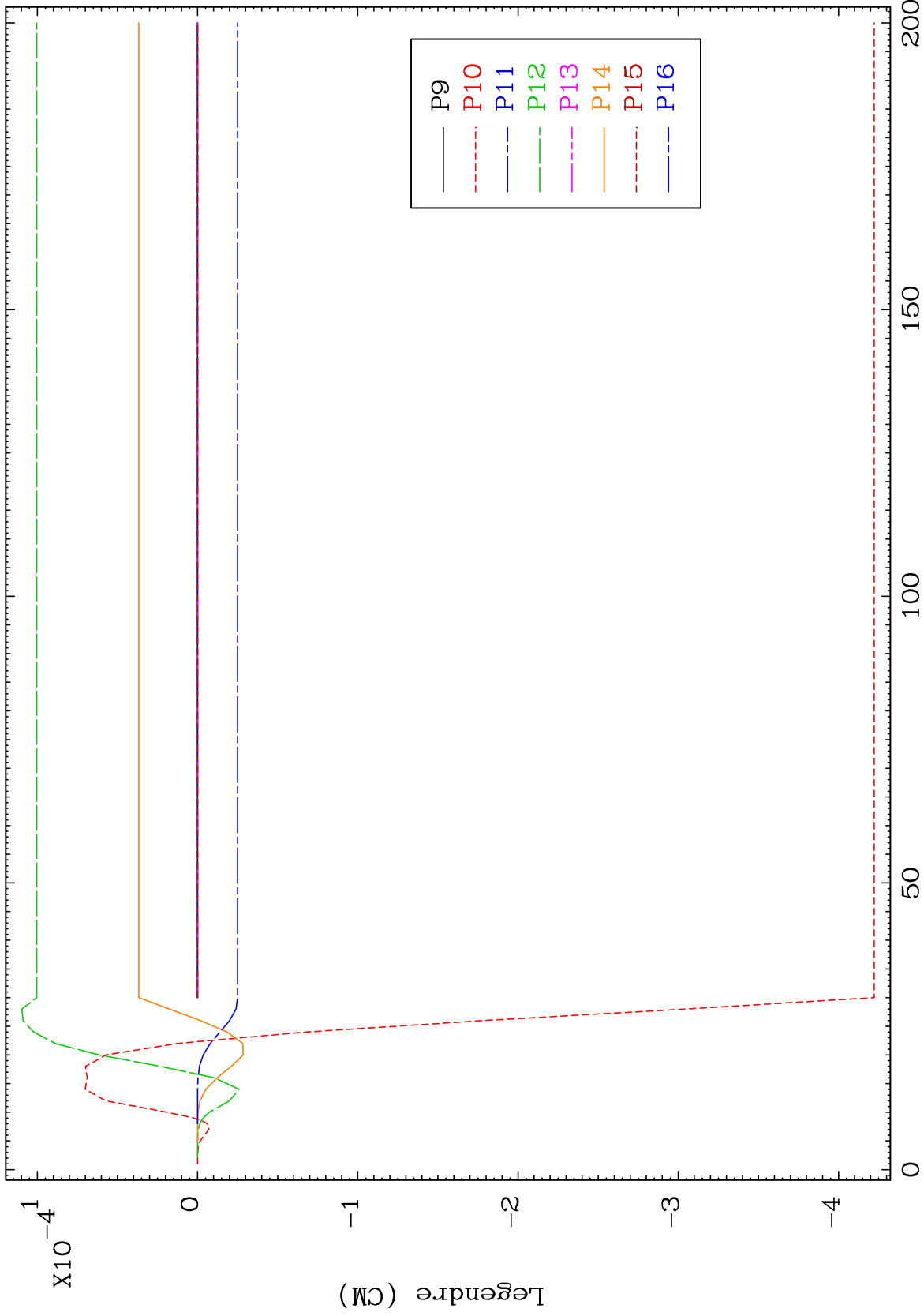




MAT 4958

669.1 keV (n,n') Level
Legendre Coefficients

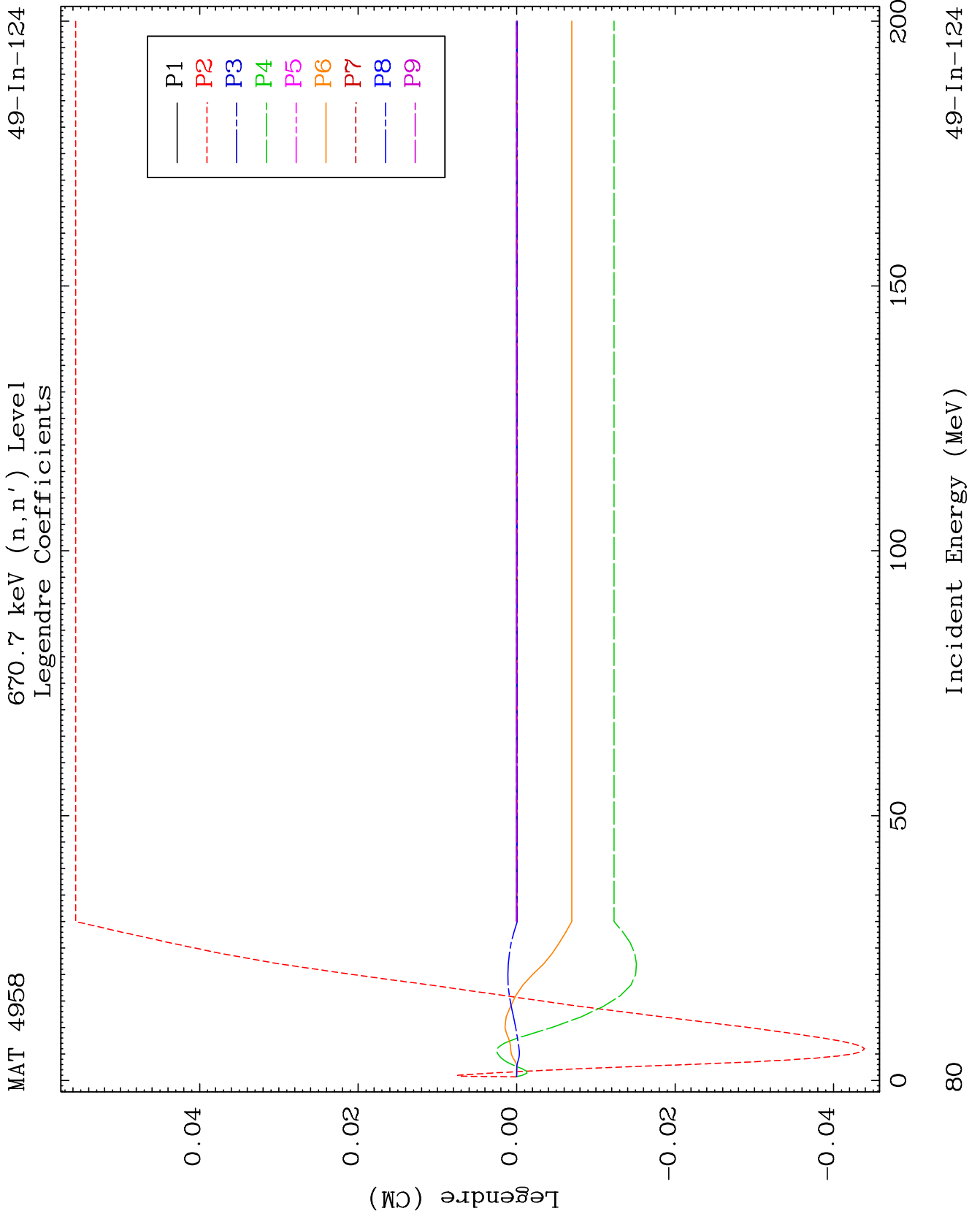
49-In-124



78

Incident Energy (MeV)

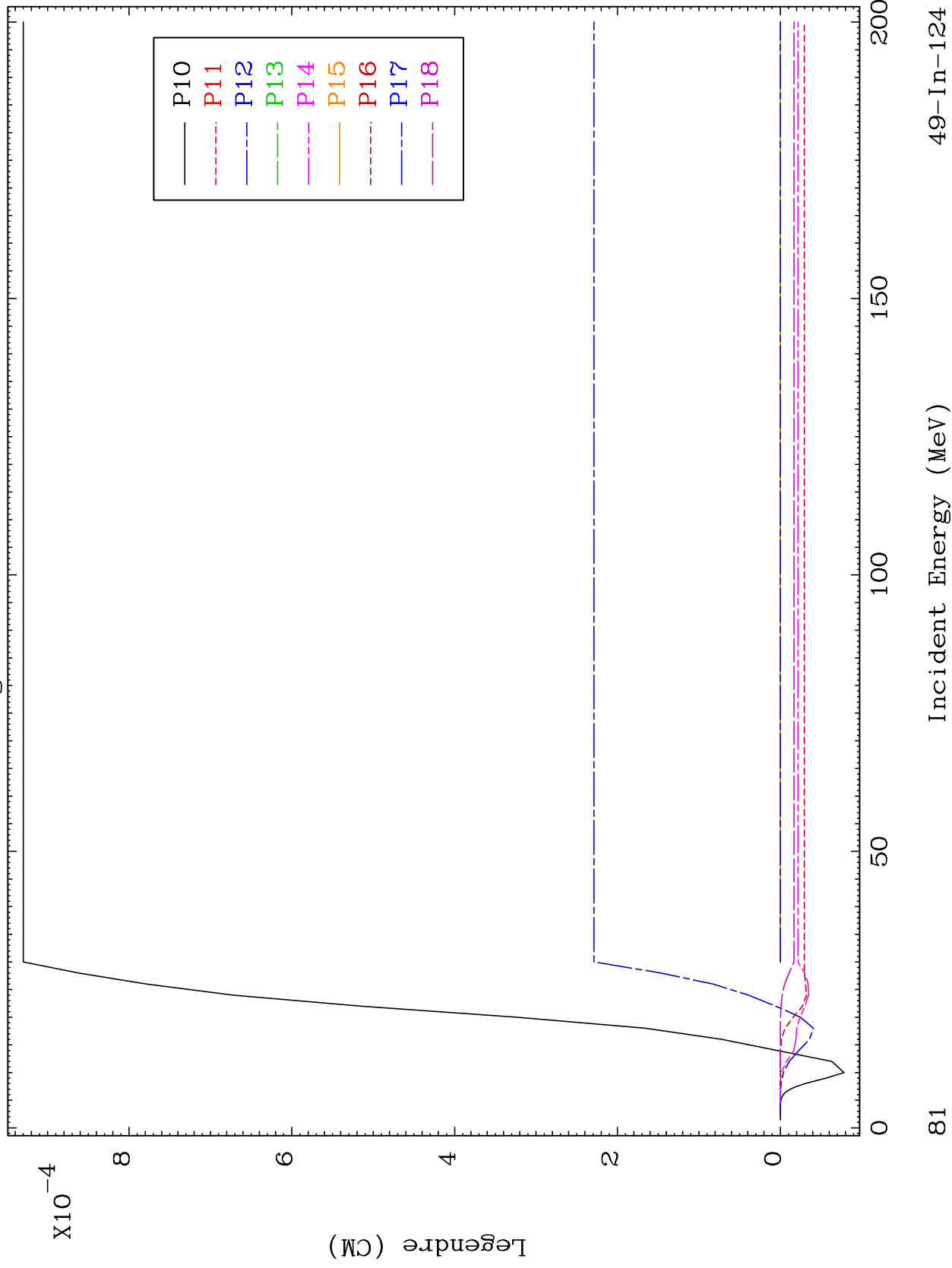
49-In-124



MAT 4958

670.7 keV (n,n') Level
Legendre Coefficients

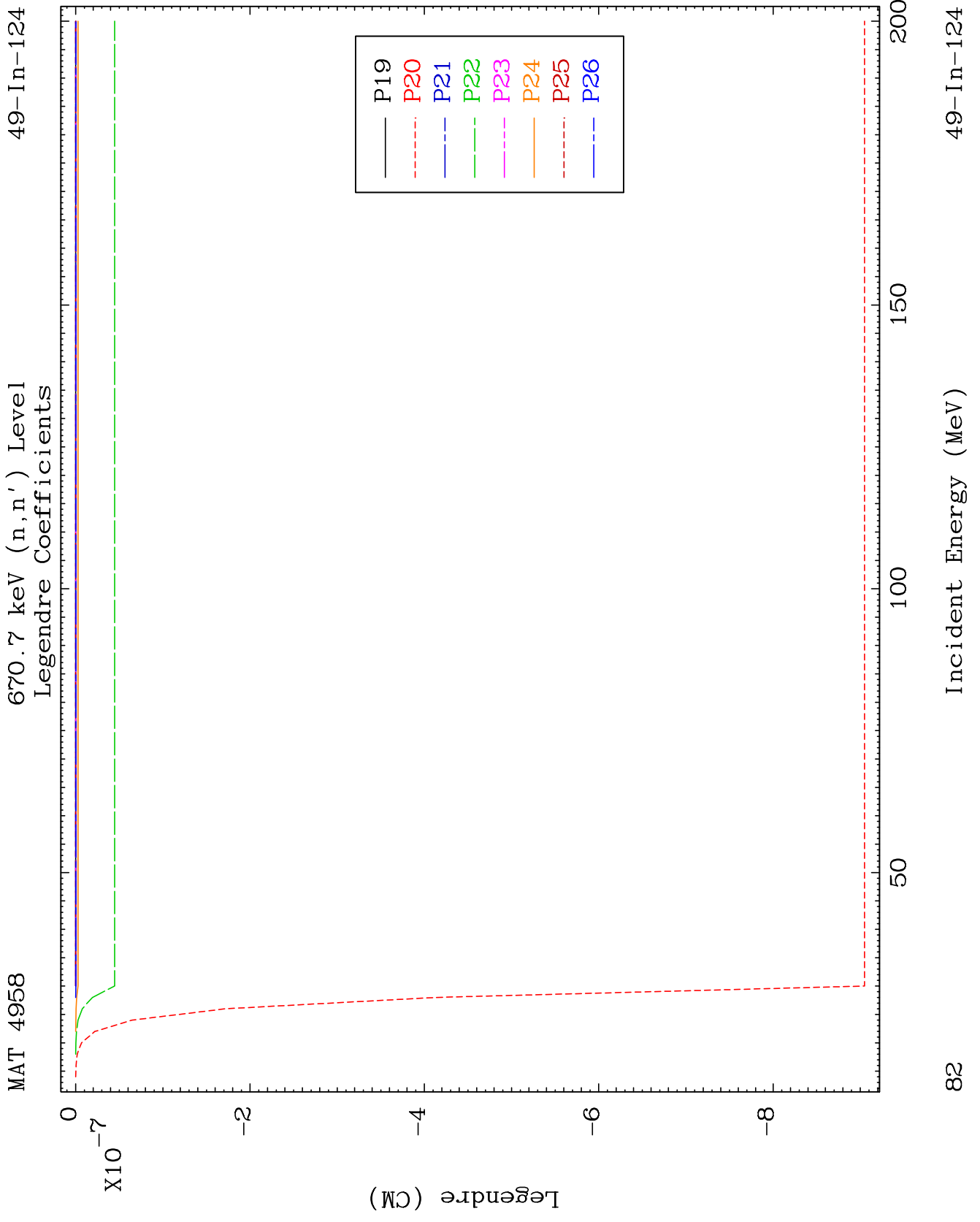
49-In-124

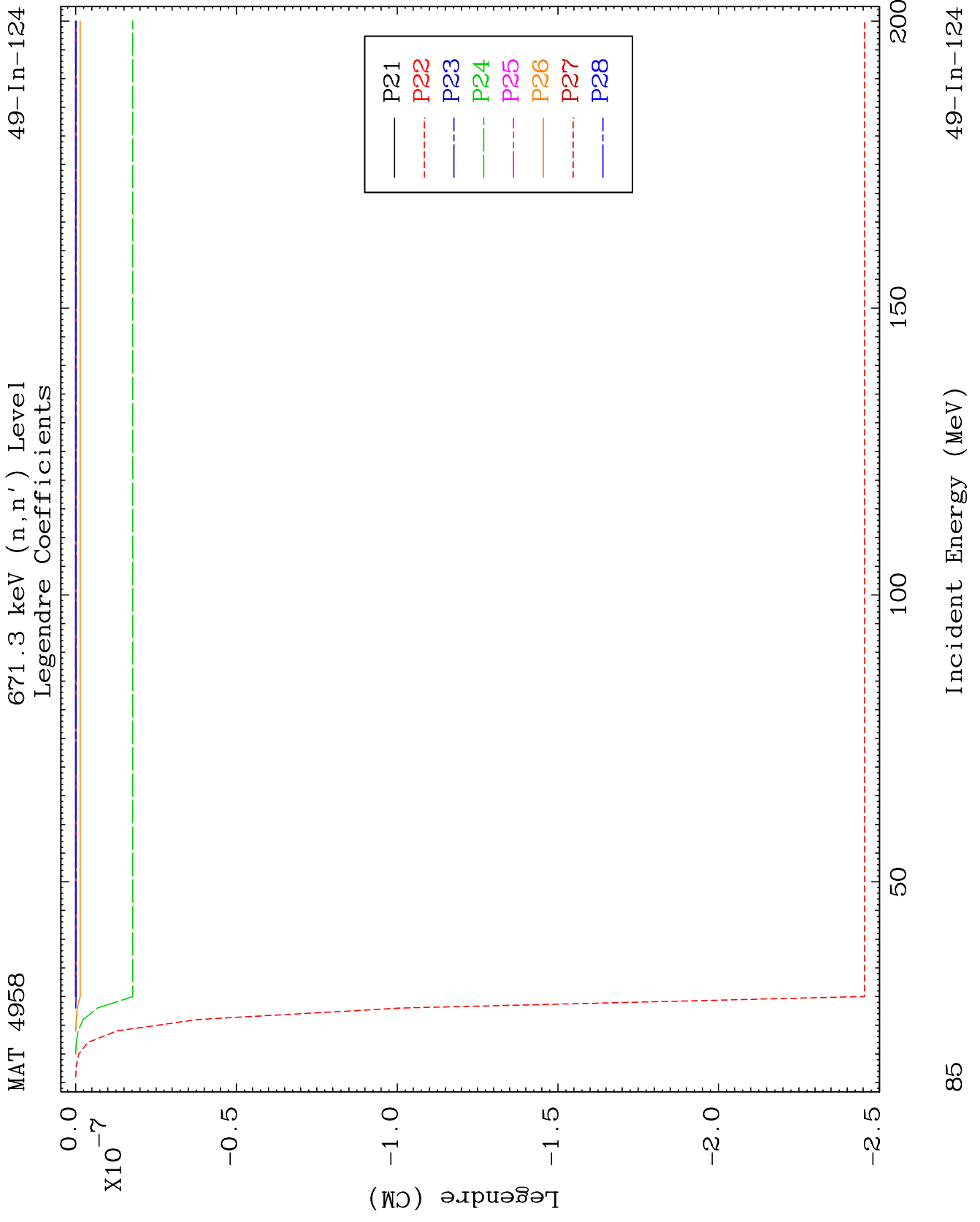


81

Incident Energy (MeV)

49-In-124

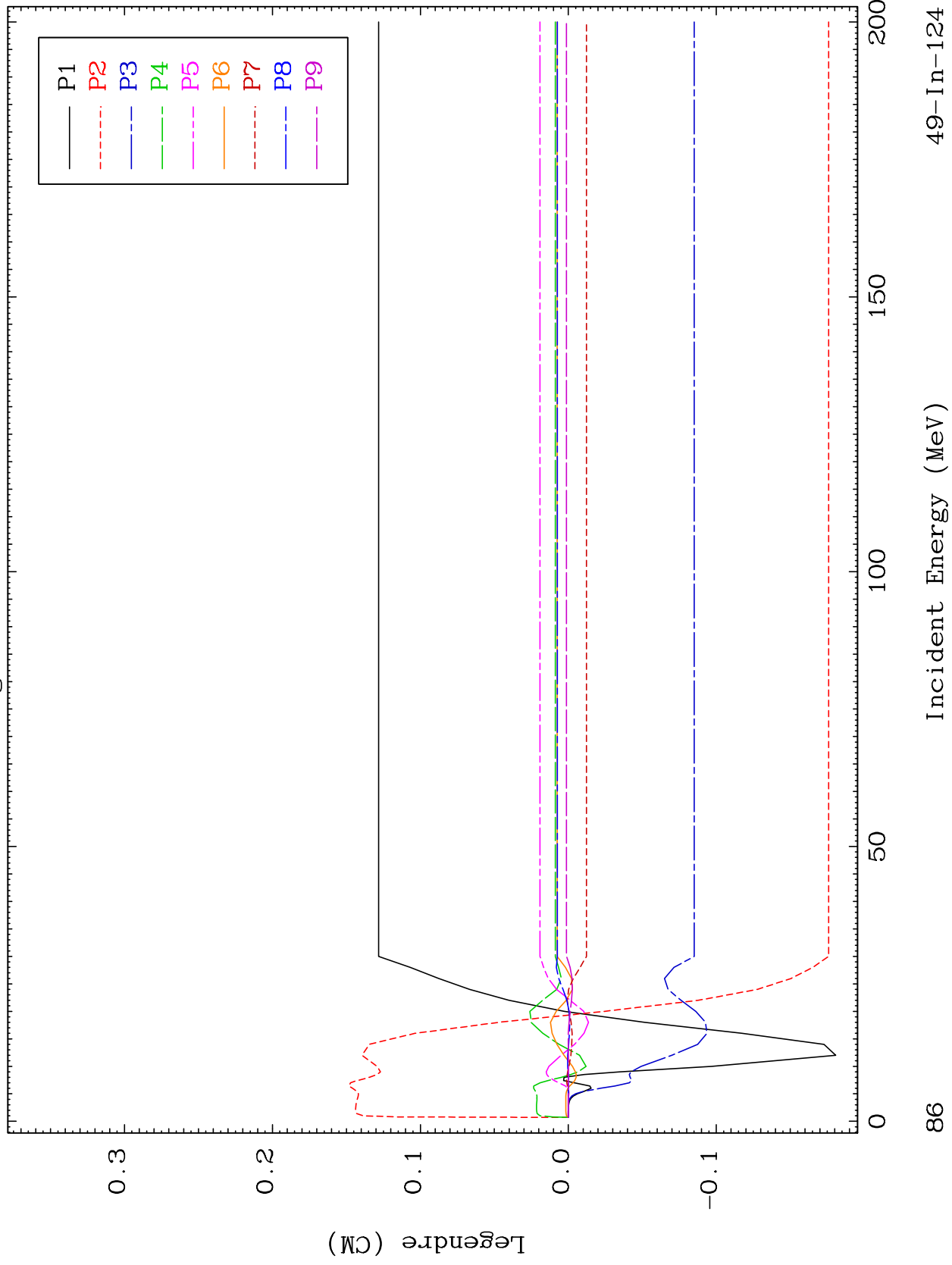




MAT 4958

695.0 keV (n,n') Level
Legendre Coefficients

49-In-124



49-In-124

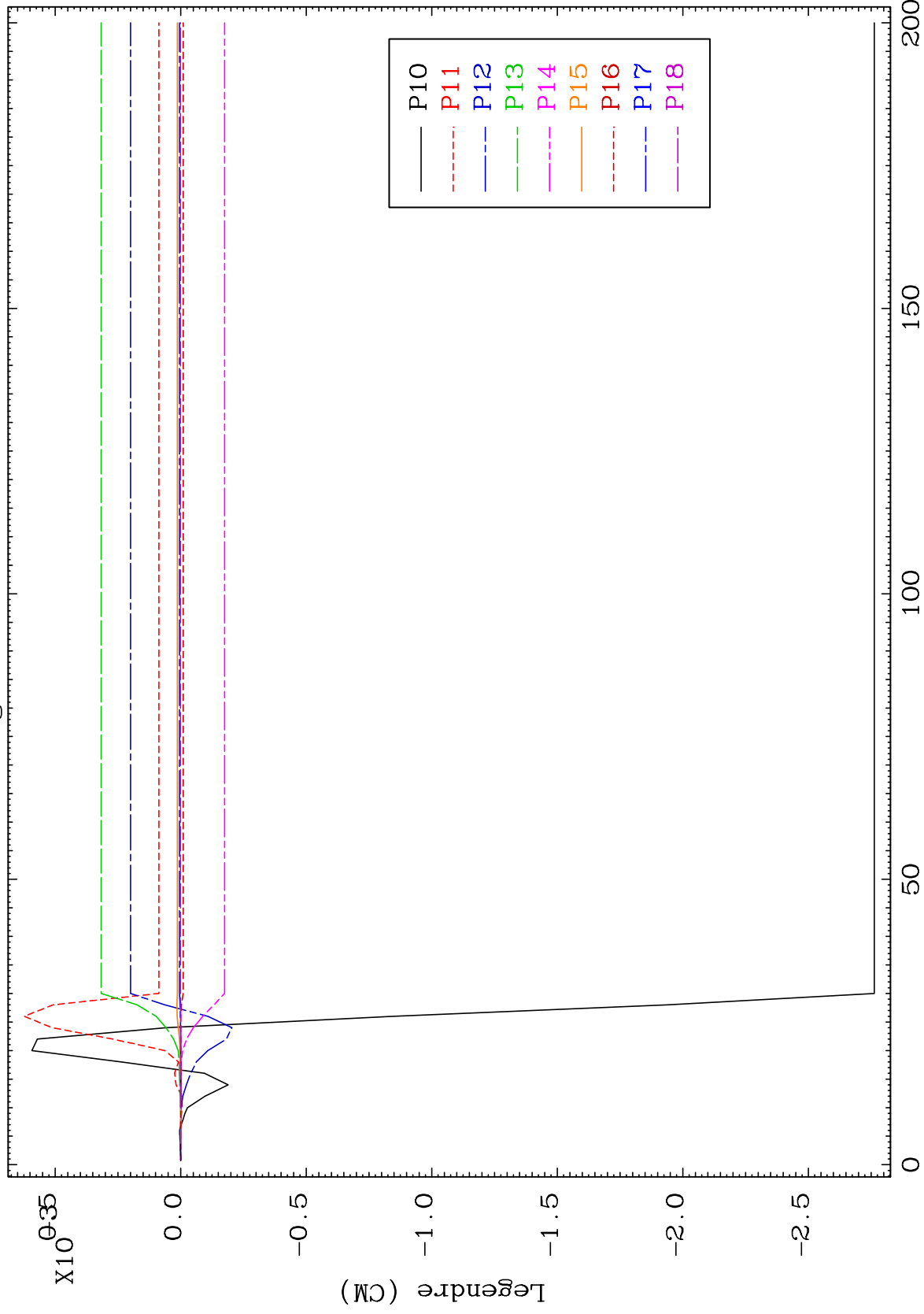
Incident Energy (MeV)

86

MAT 4958

695.0 keV (n,n') Level
Legendre Coefficients

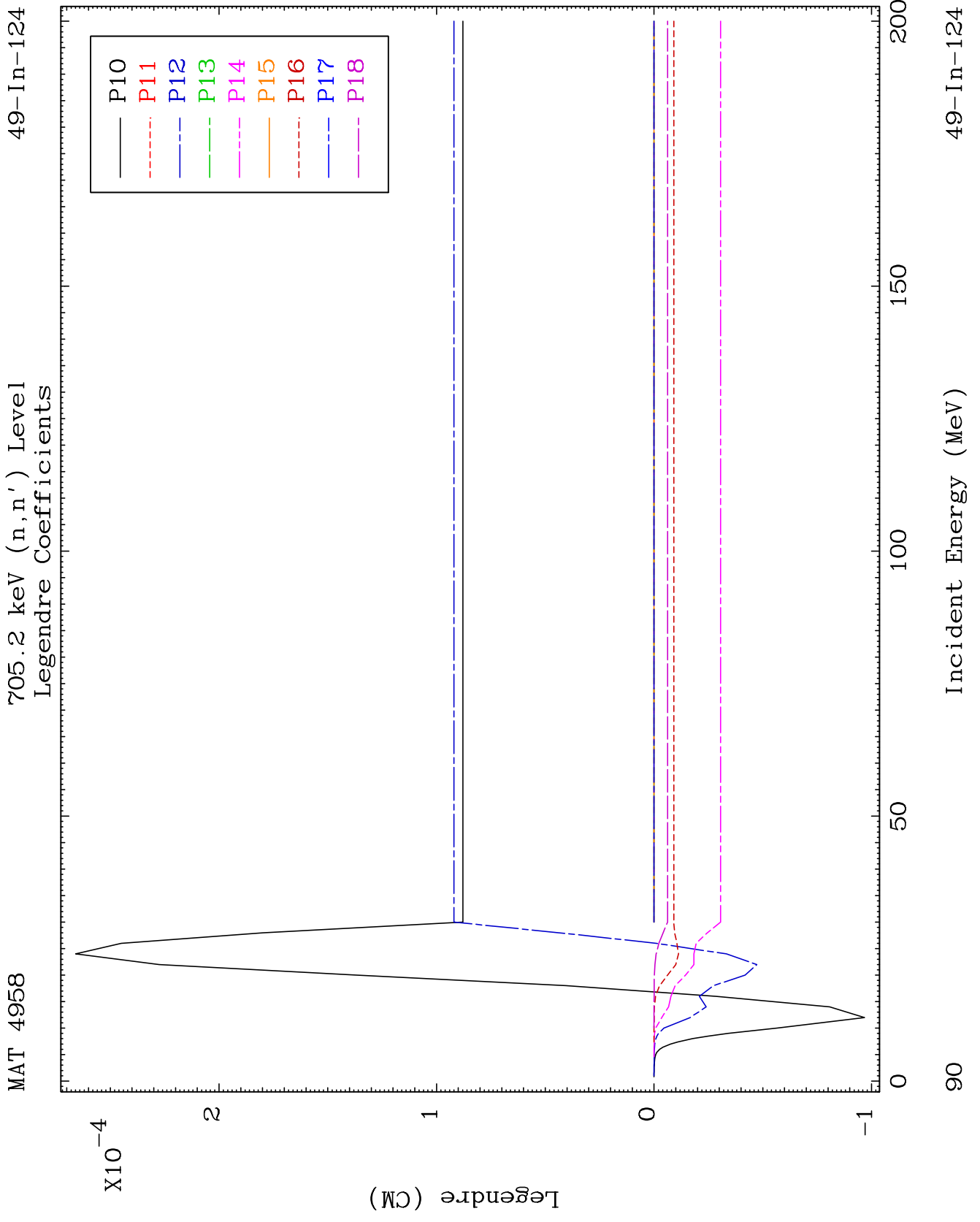
49-In-124

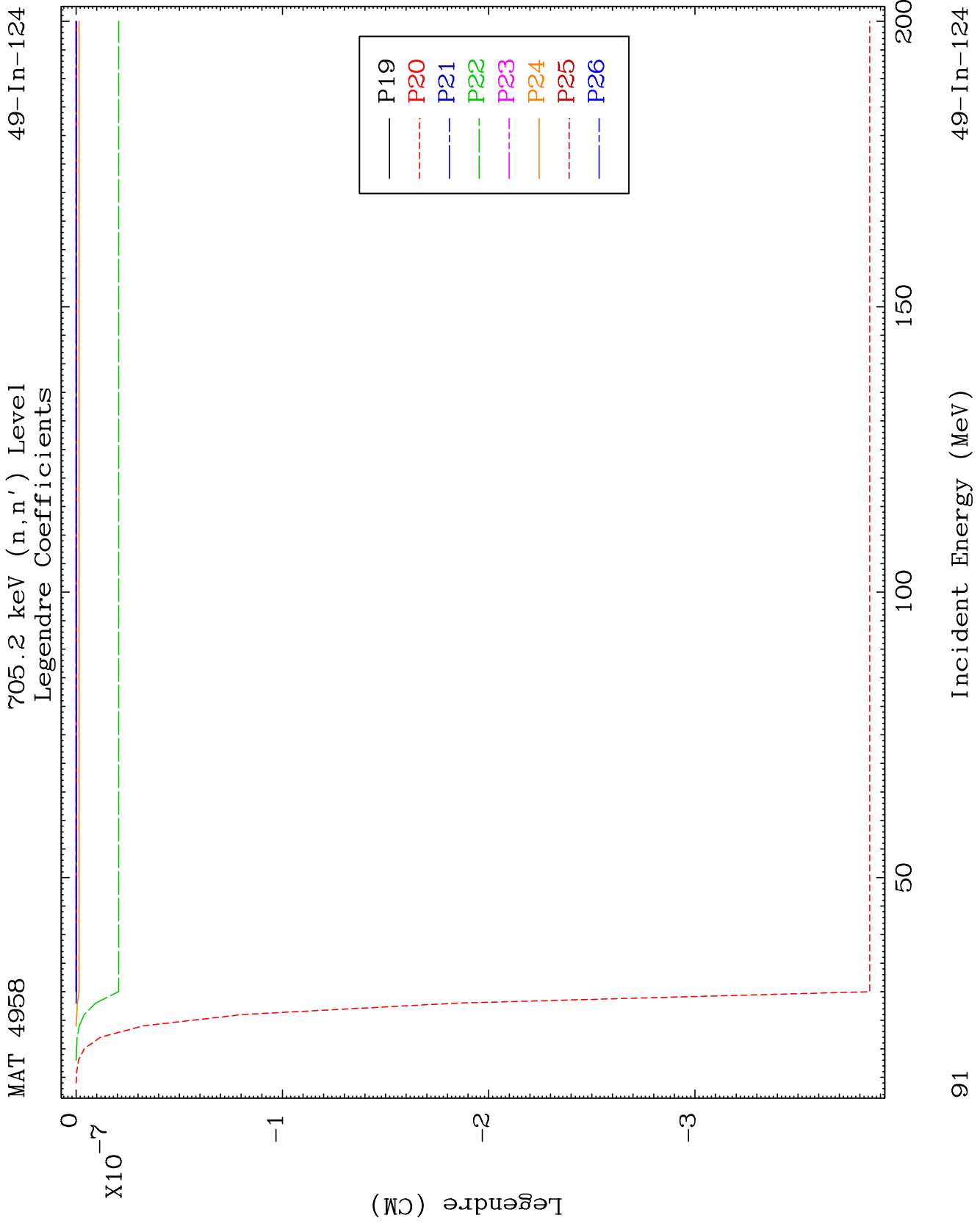


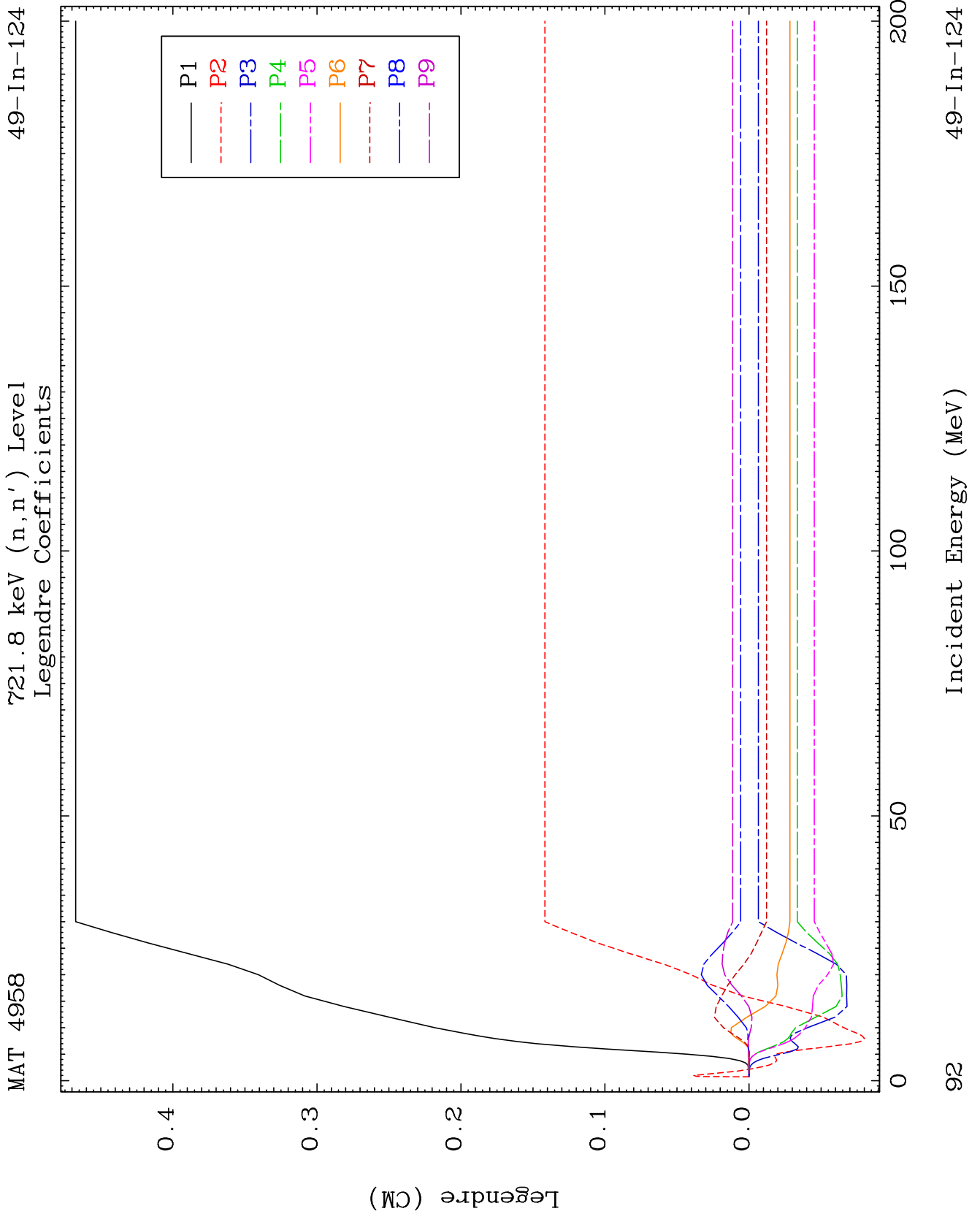
87

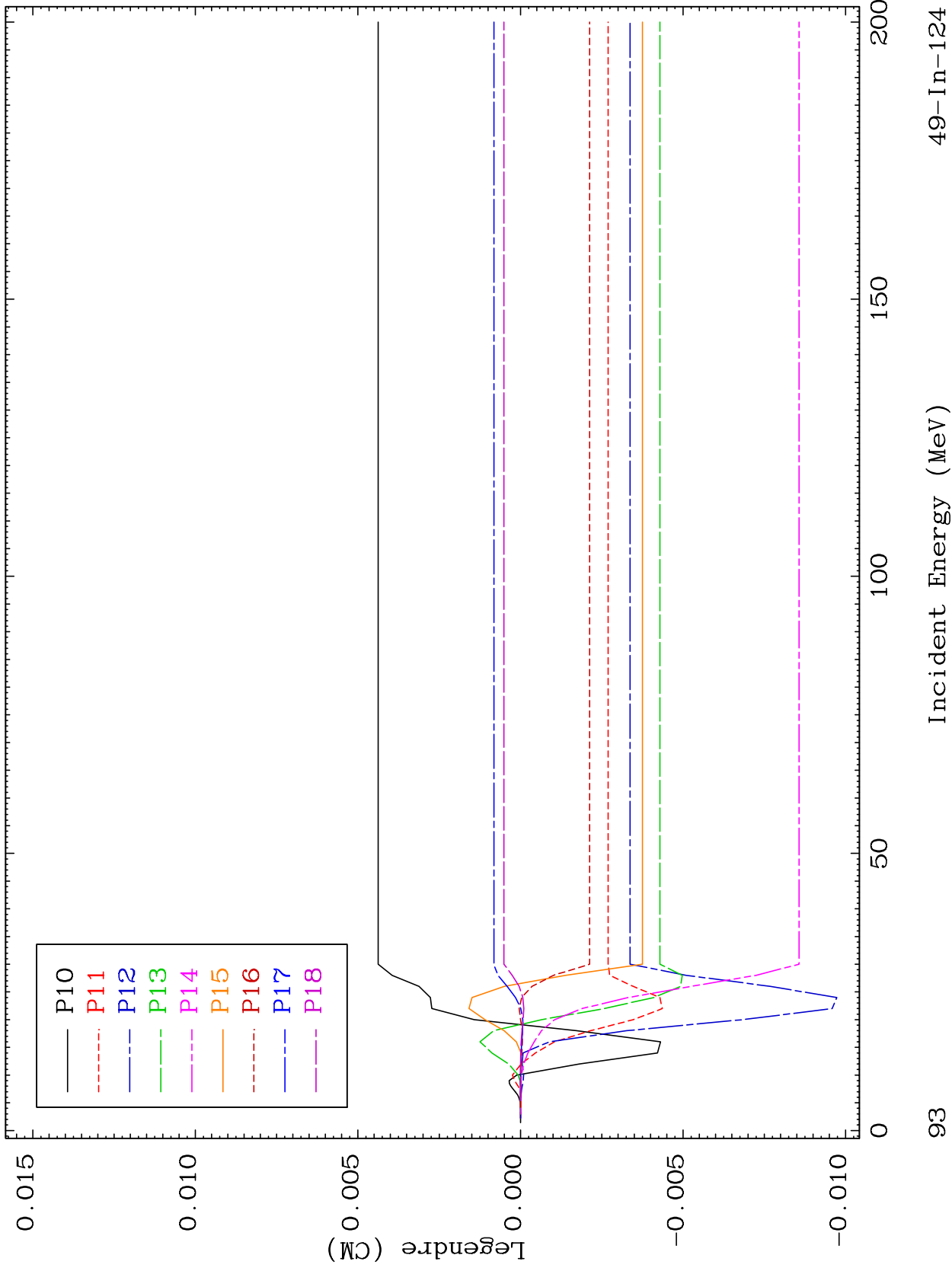
Incident Energy (MeV)

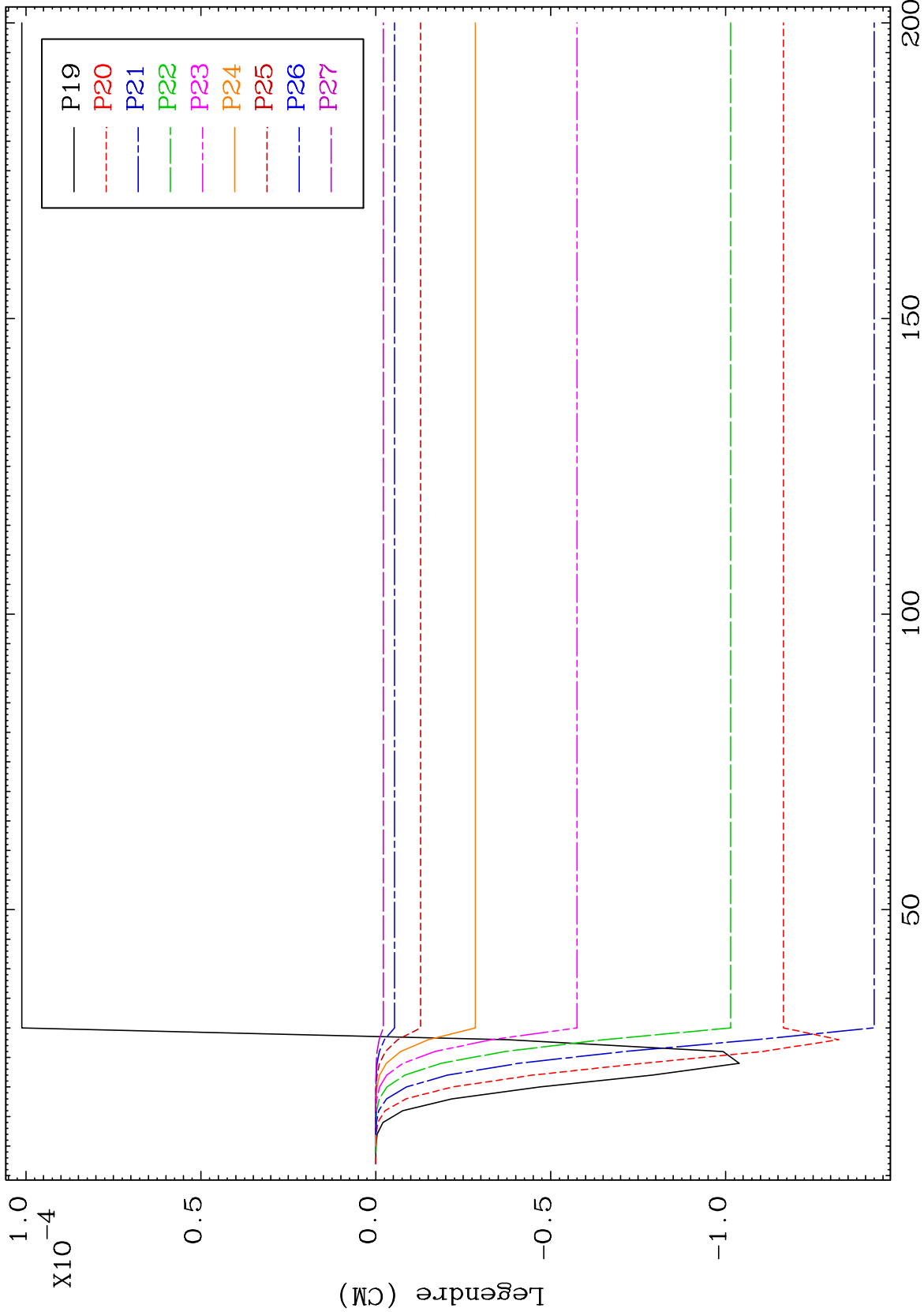
49-In-124

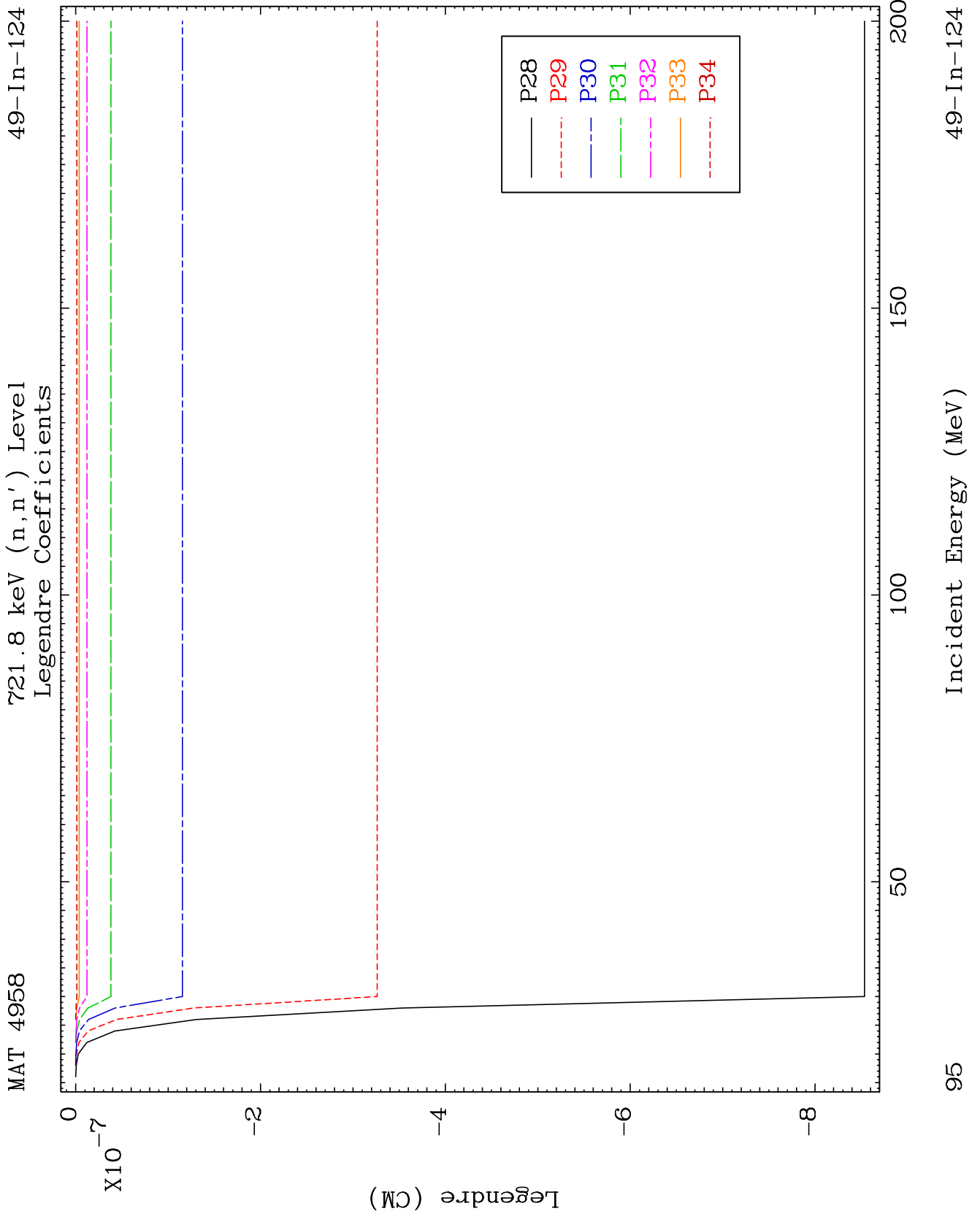








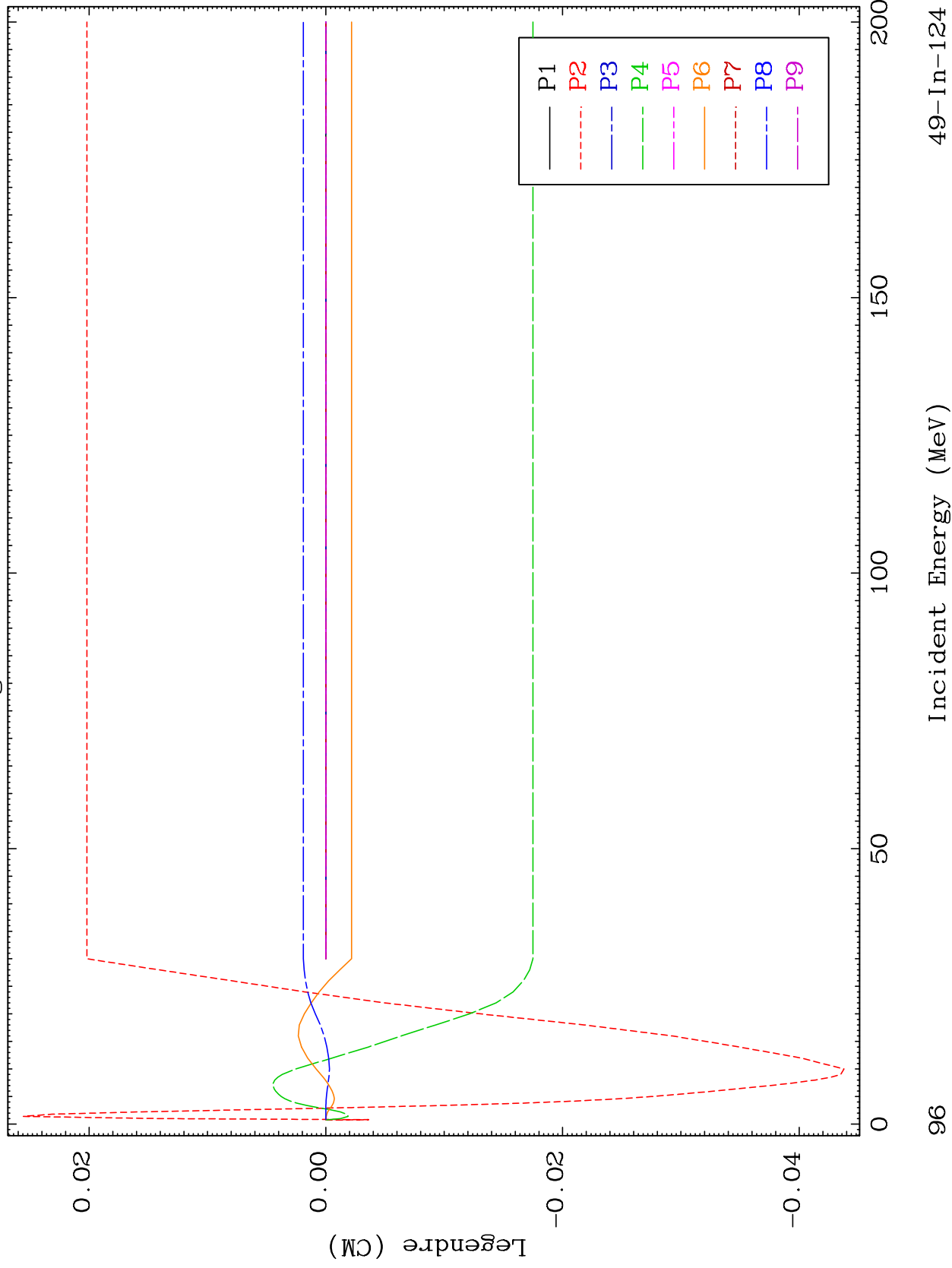




MAT 4958

723.7 keV (n,n') Level
Legendre Coefficients

49-In-124



49-In-124

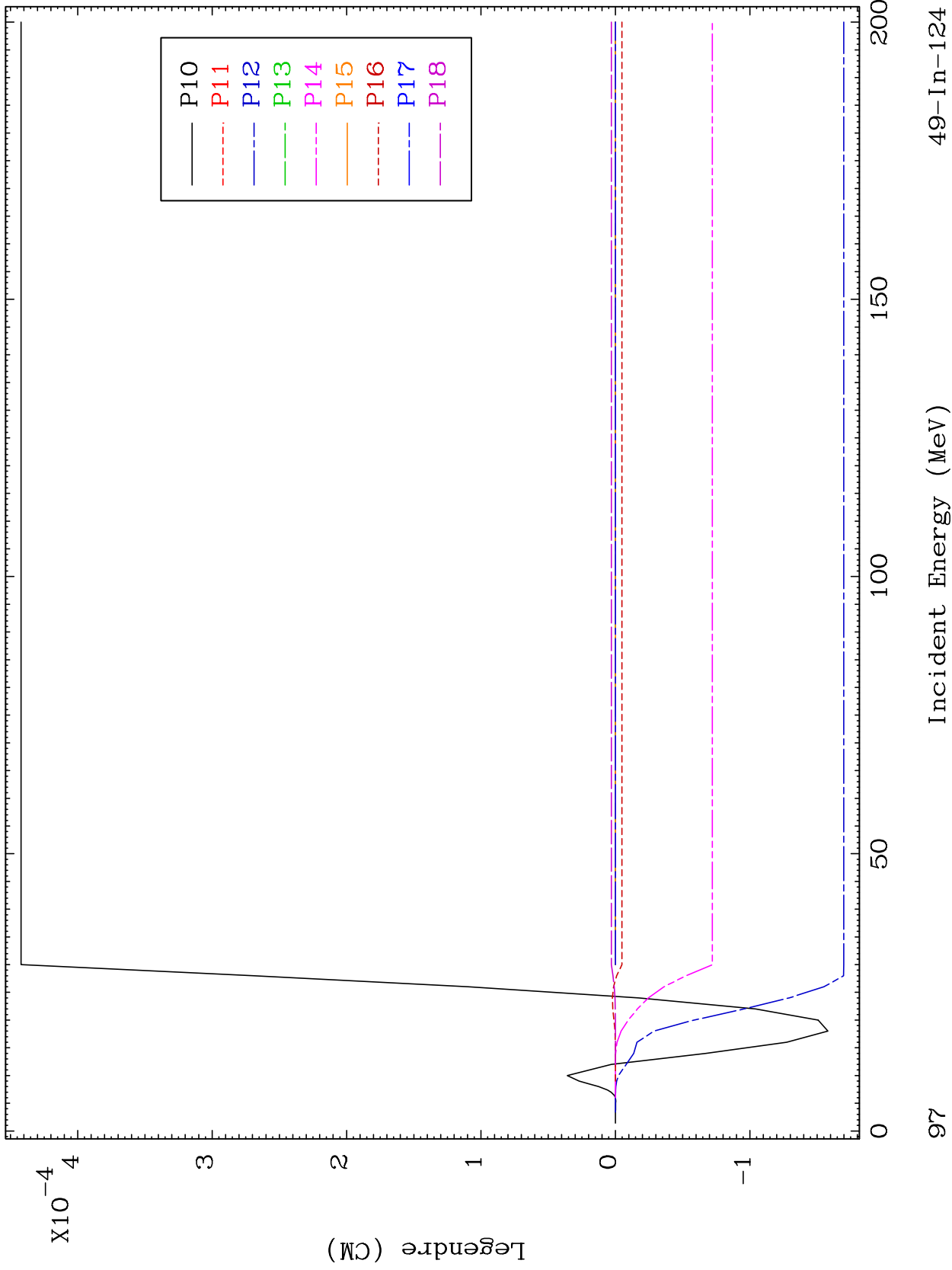
Incident Energy (MeV)

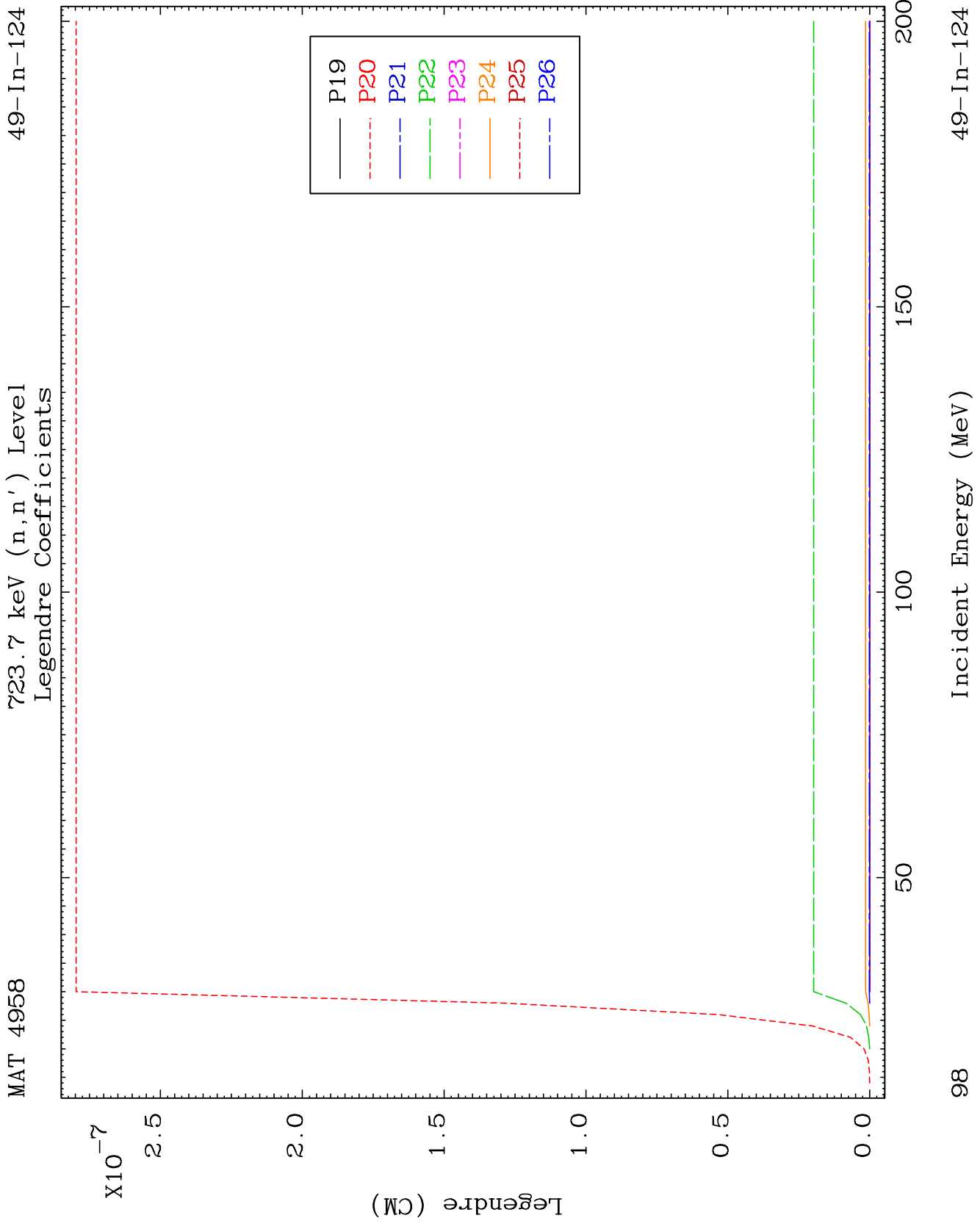
96

MAT 4958

723.7 keV (n,n') Level
Legendre Coefficients

49-In-124

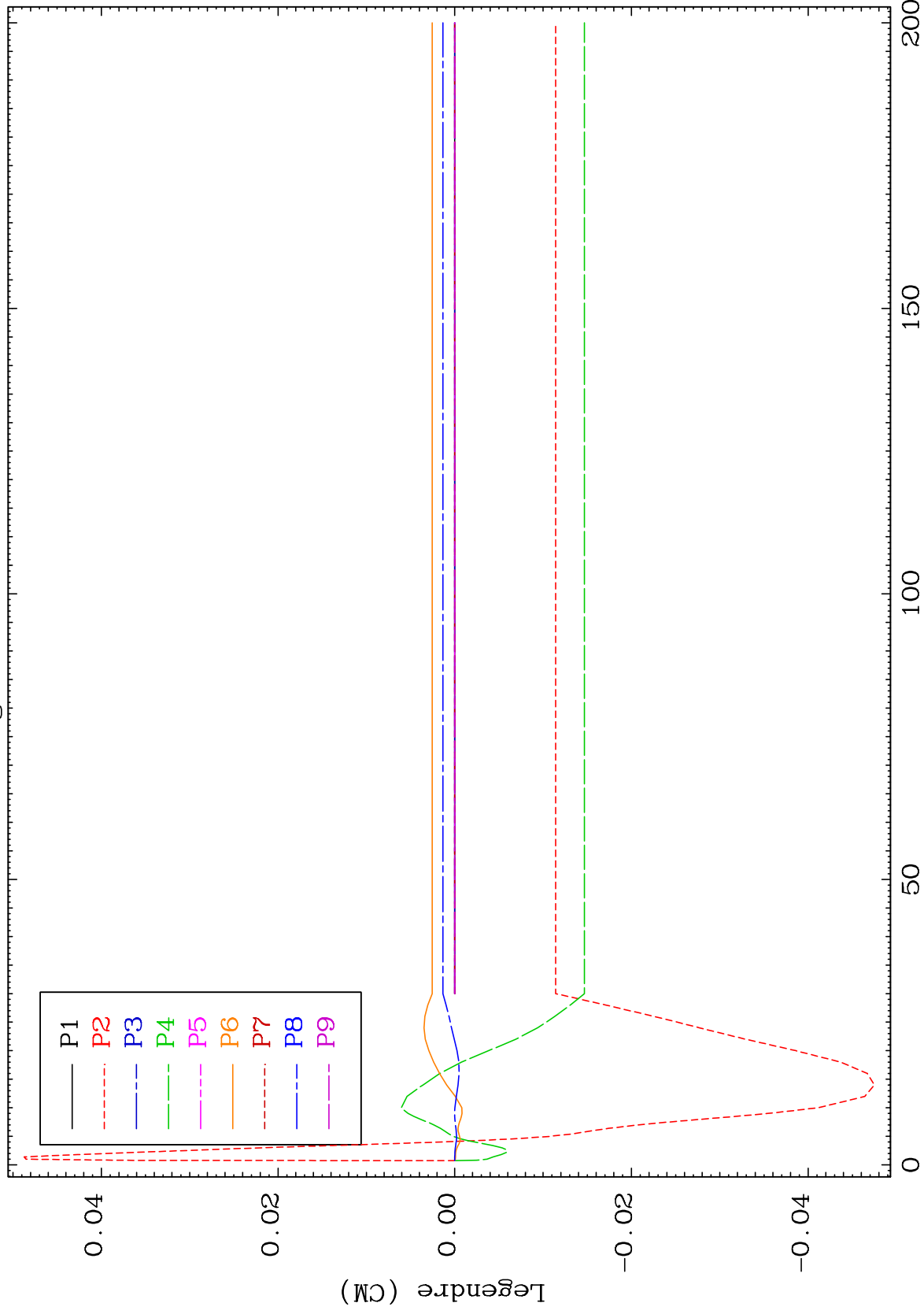




MAT 4958

725.3 keV (n,n') Level
Legendre Coefficients

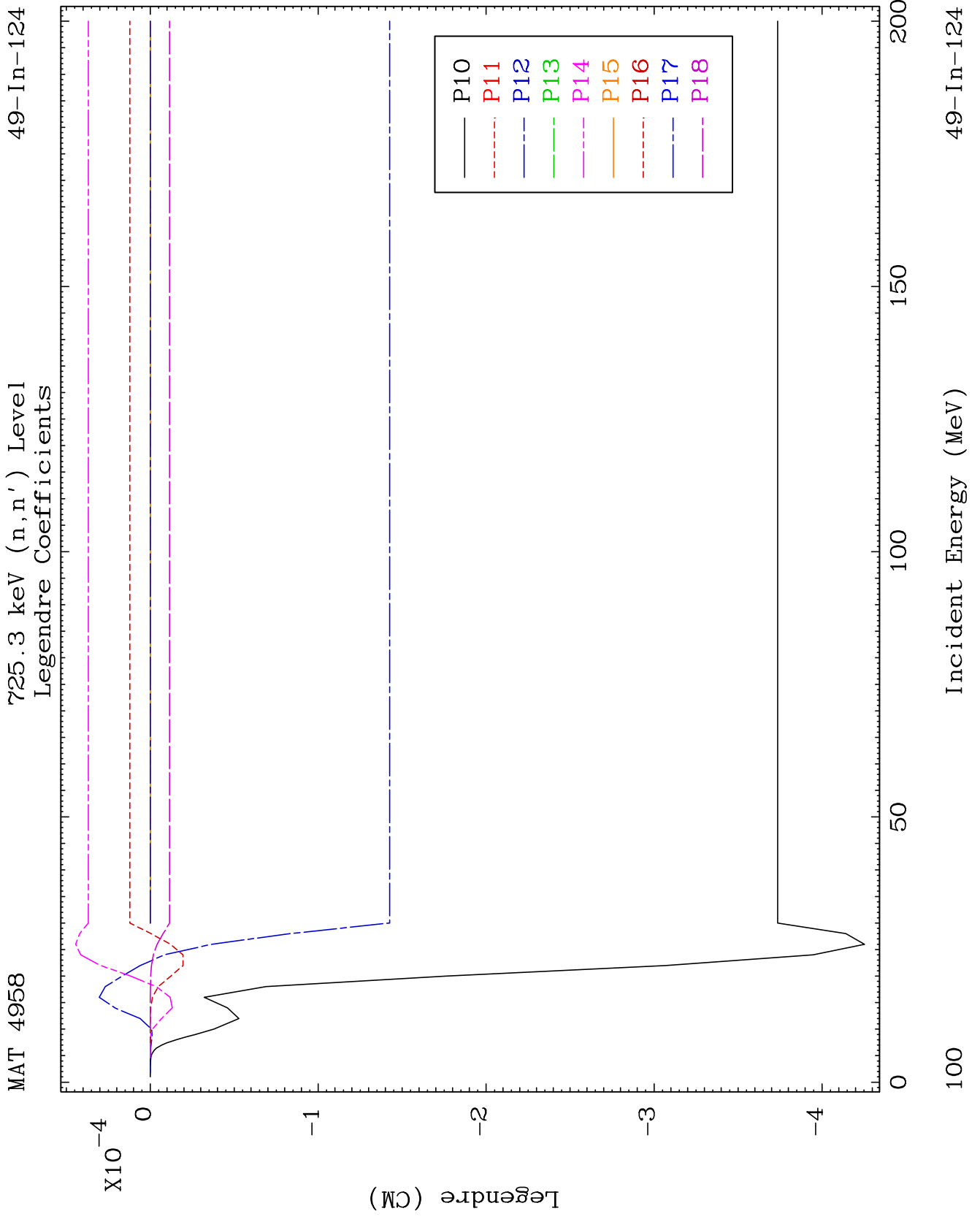
49-In-124

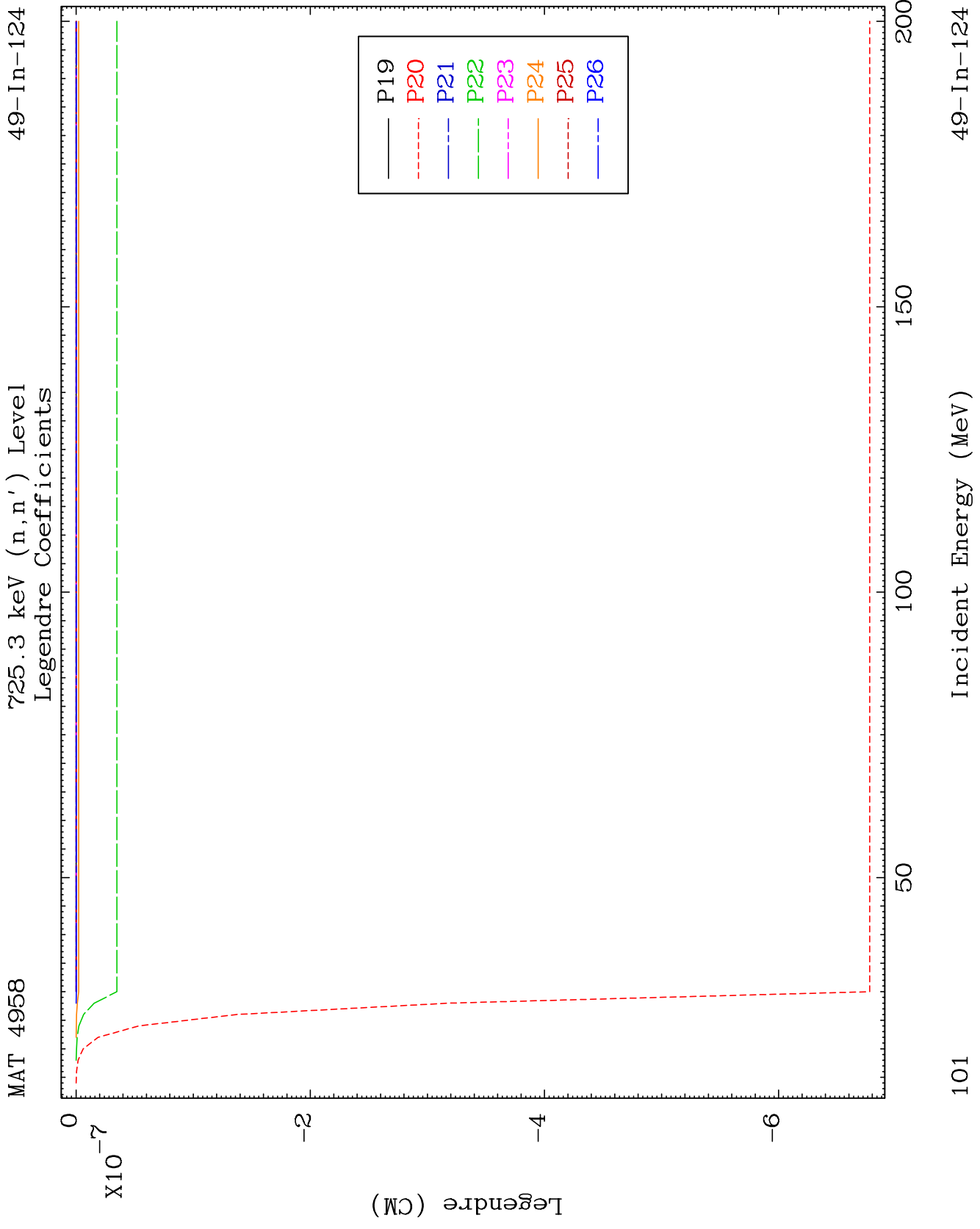


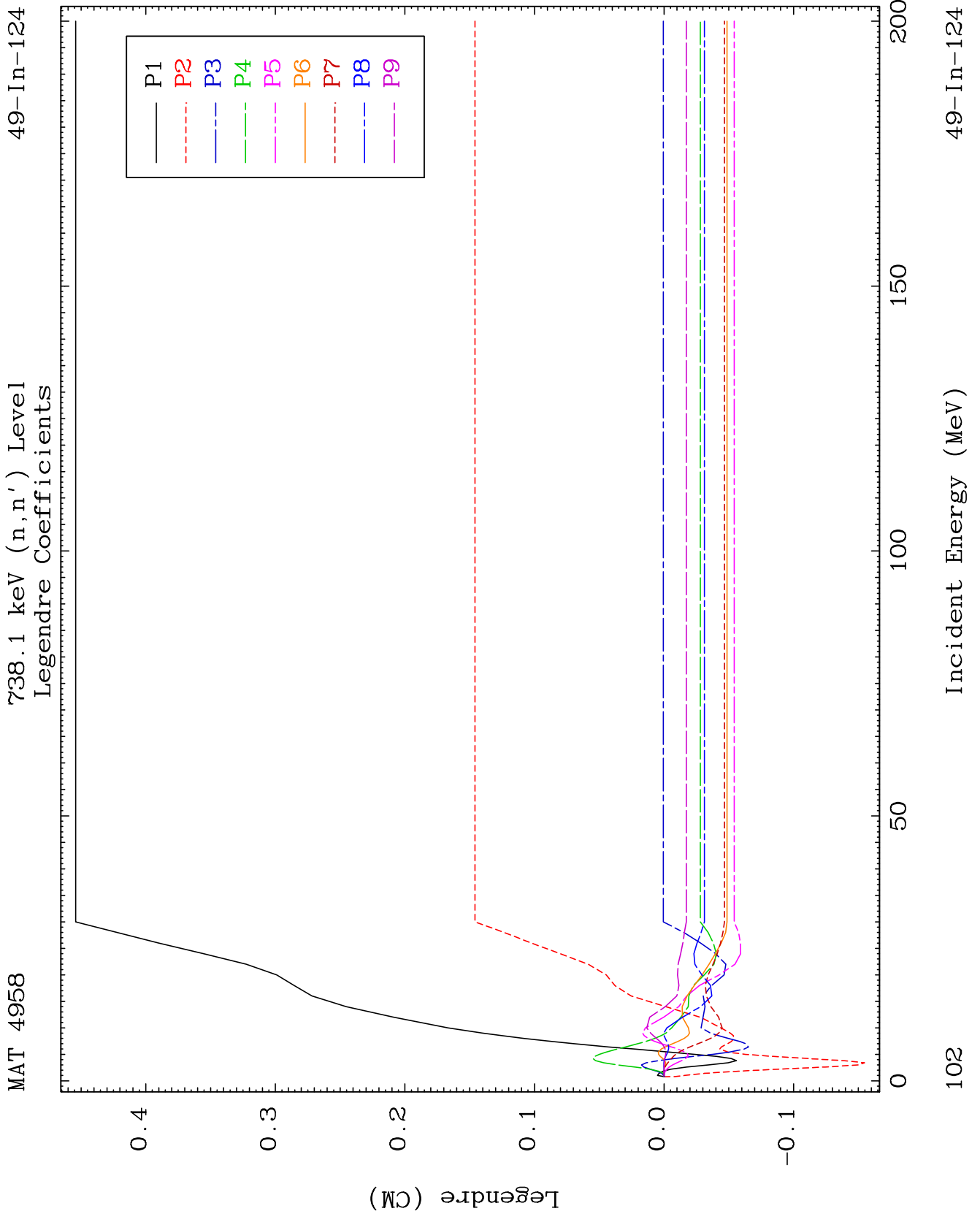
99

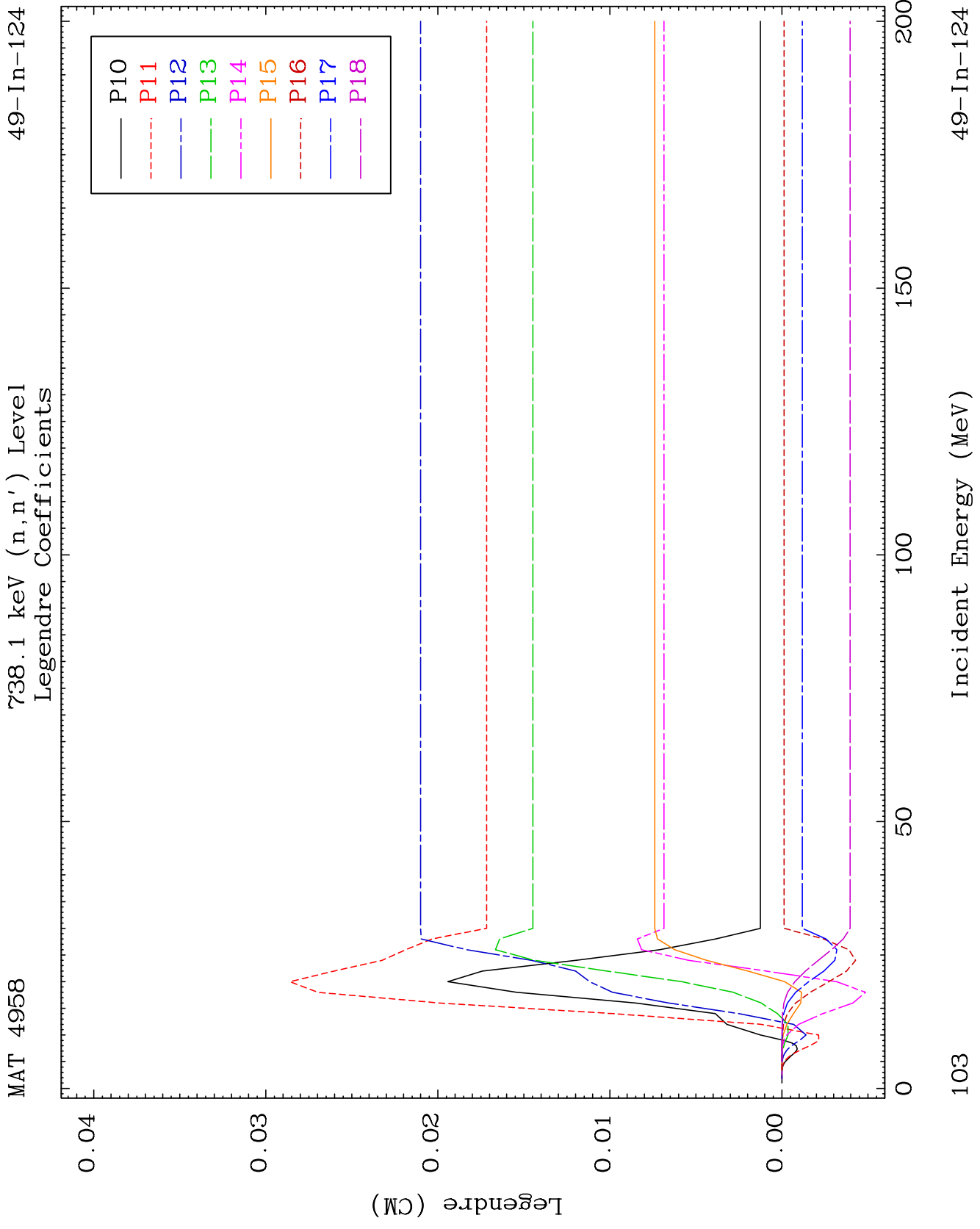
Incident Energy (MeV)

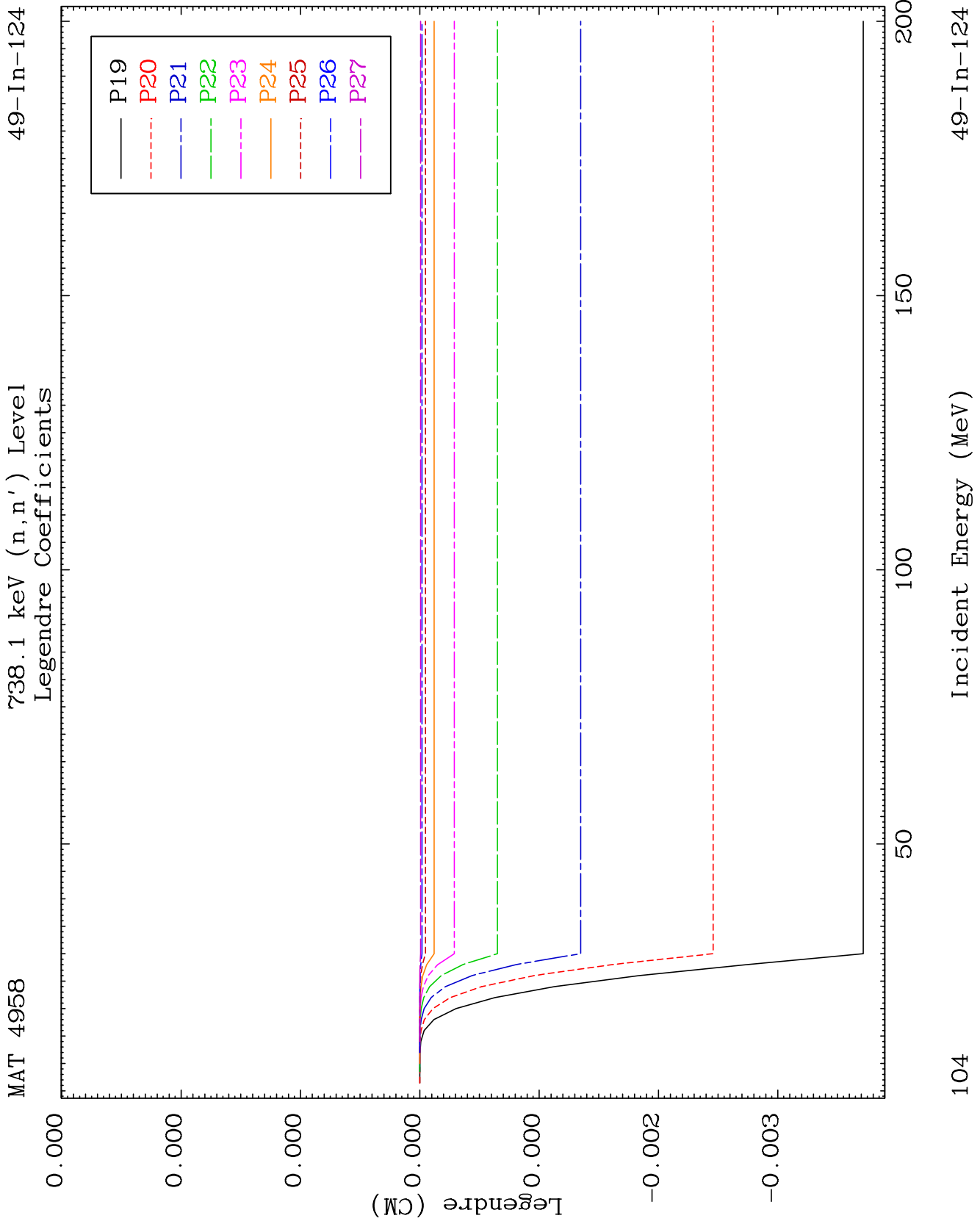
49-In-124

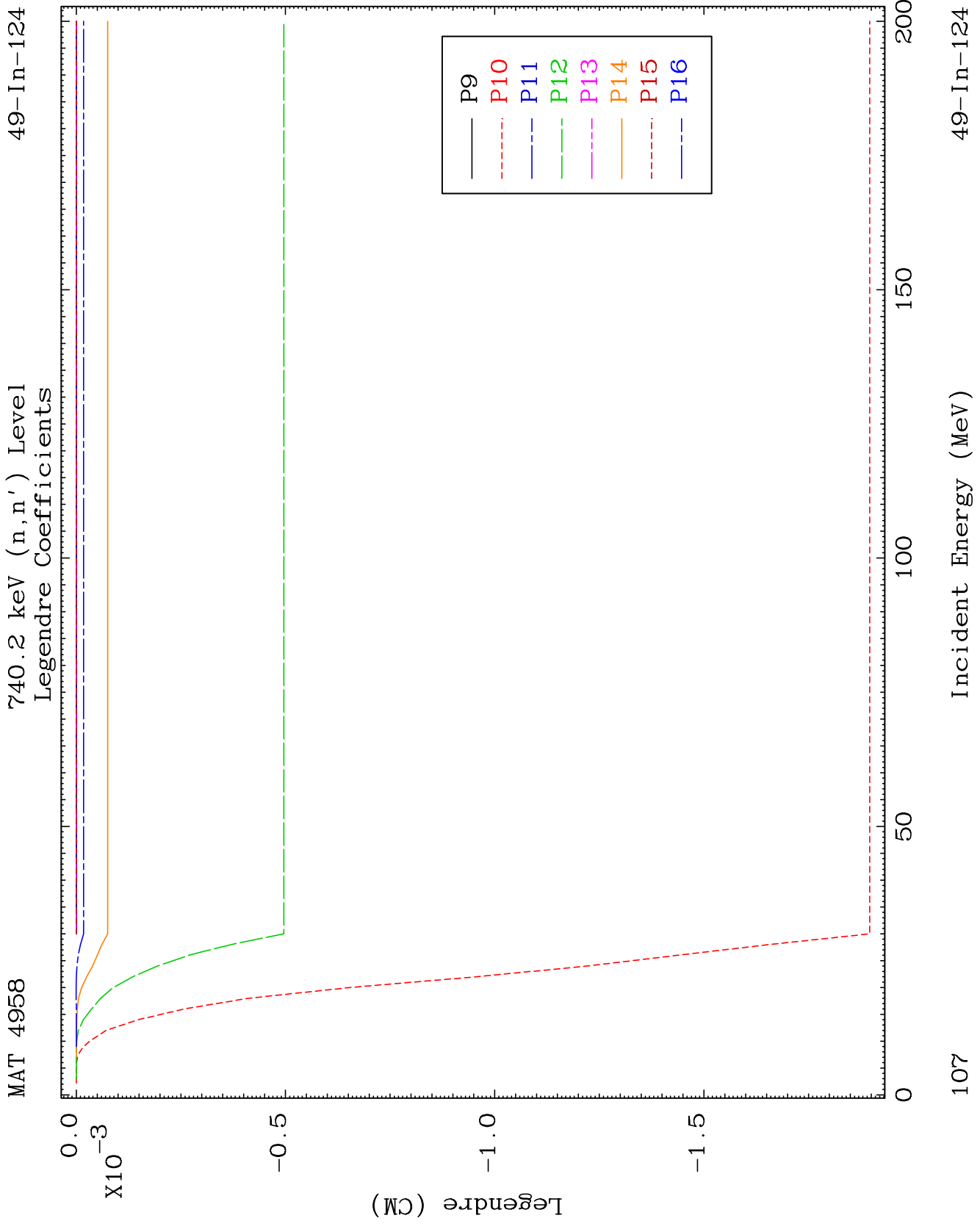


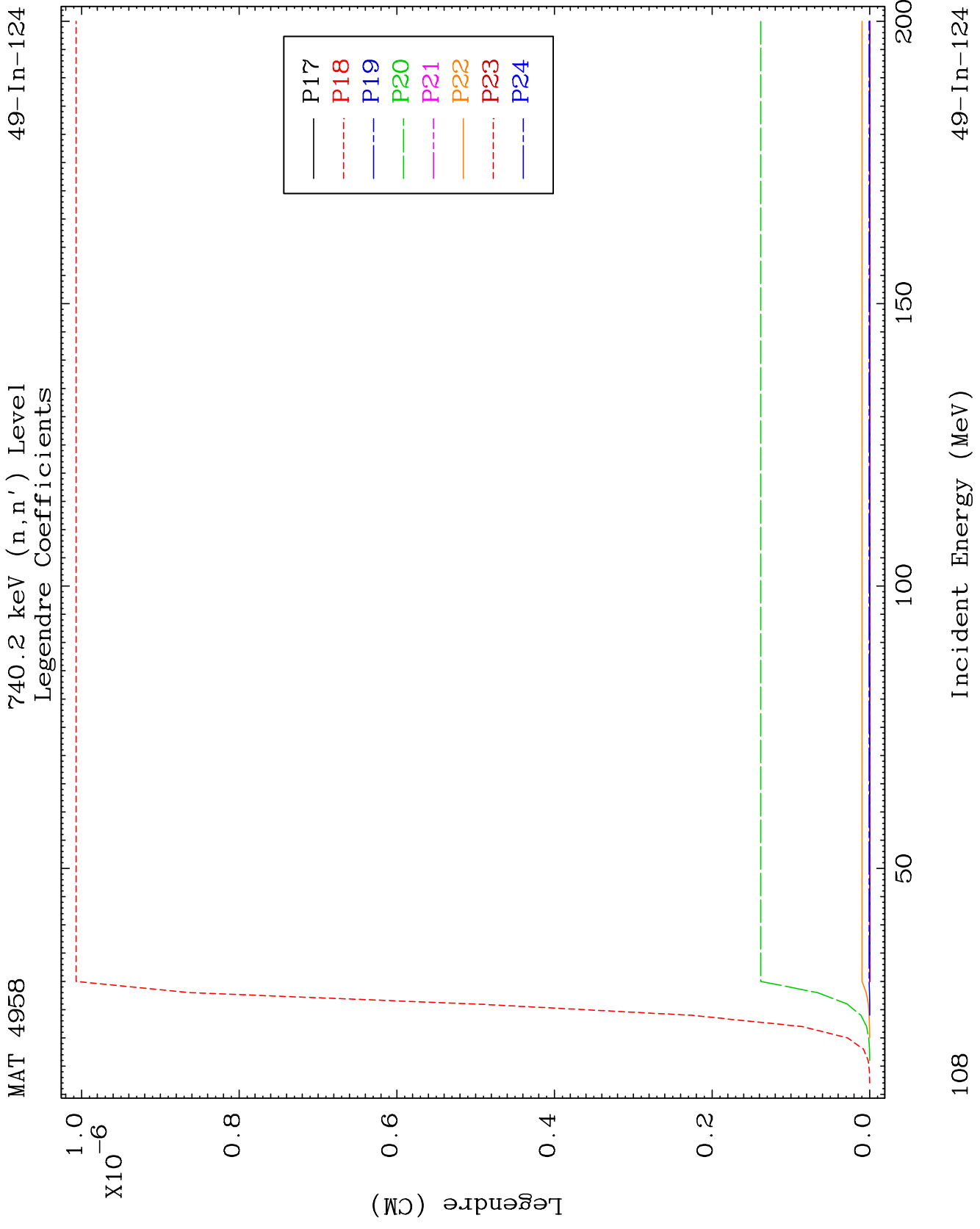


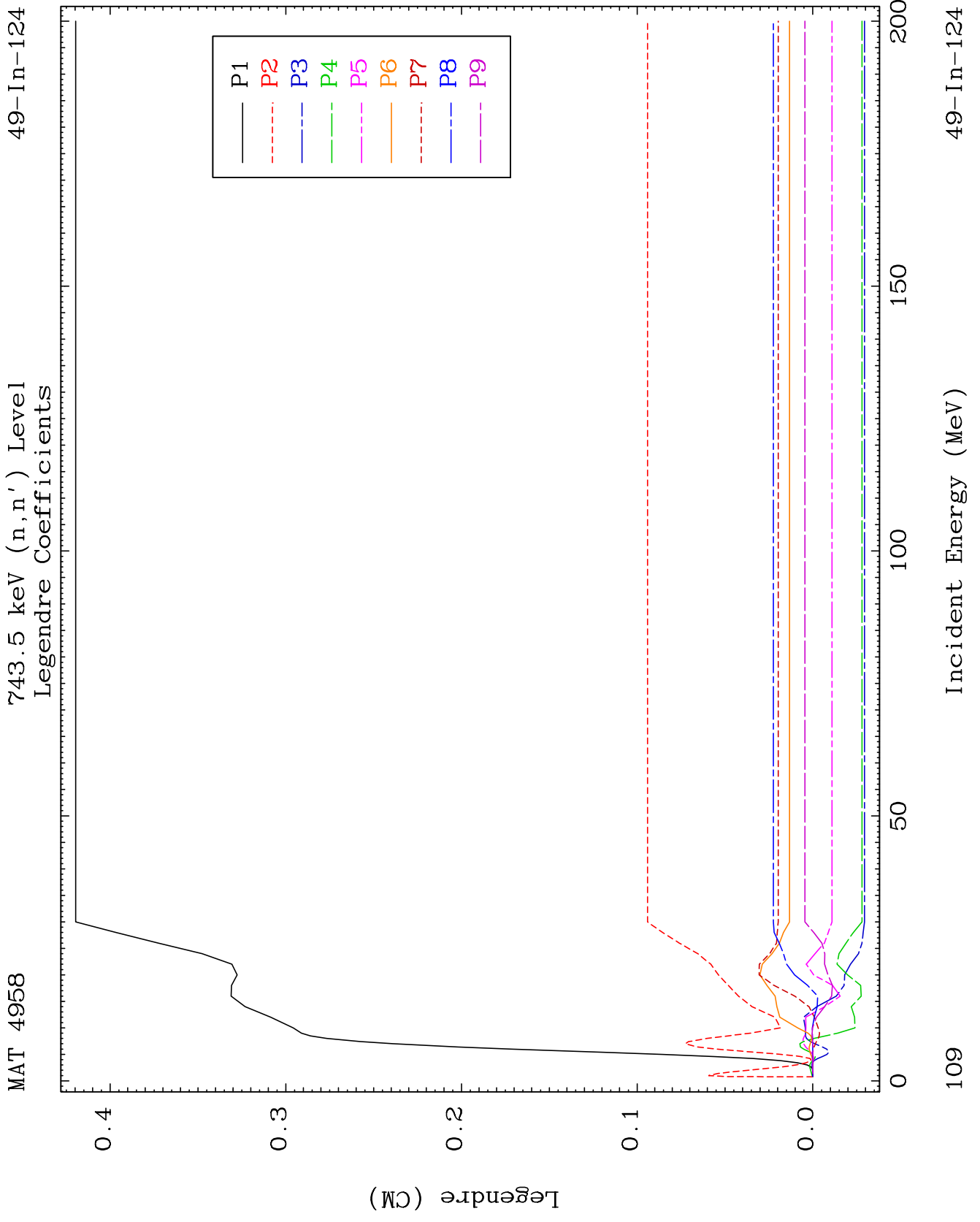


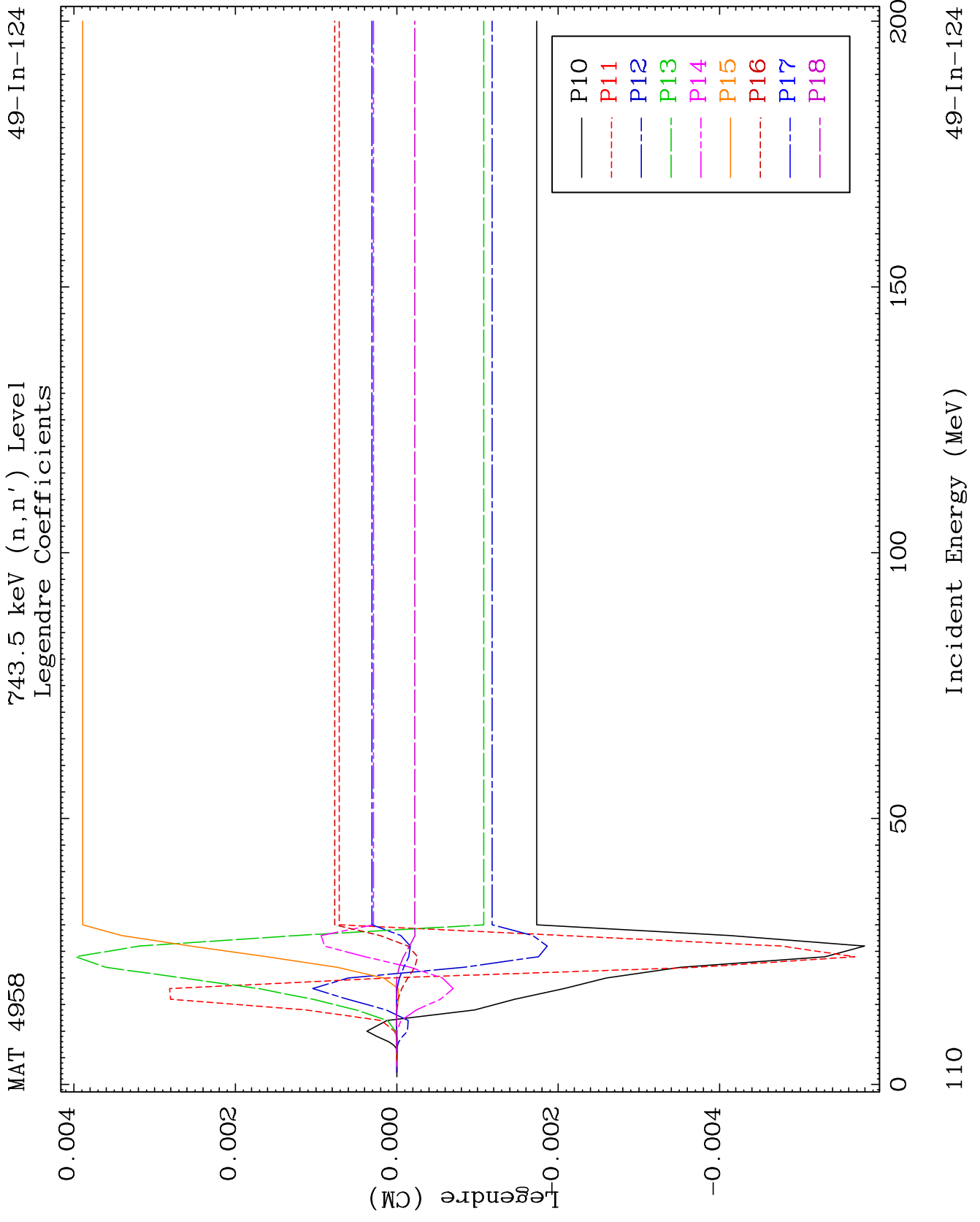


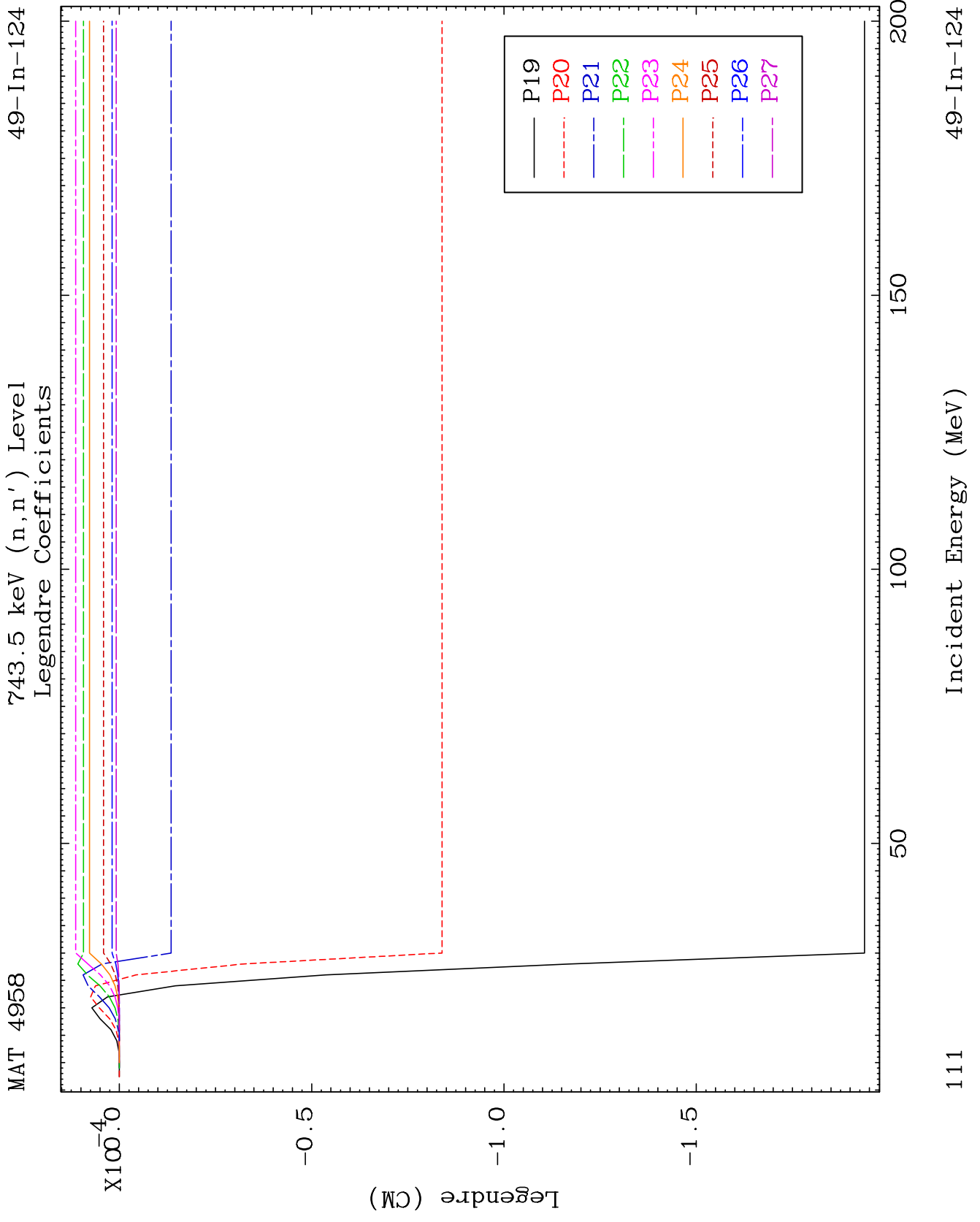








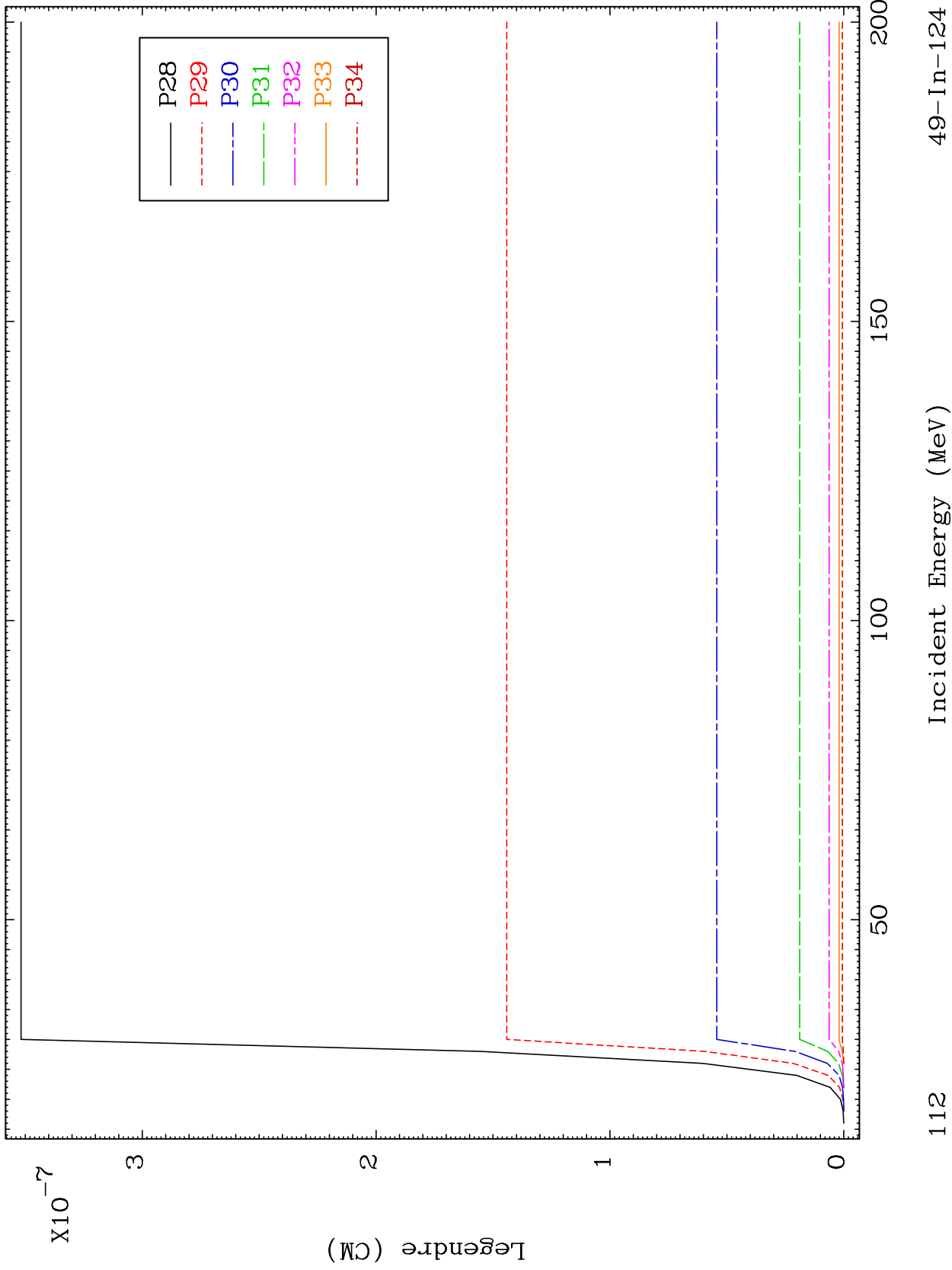




MAT 4958

743.5 keV (n,n') Level
Legendre Coefficients

49-In-124



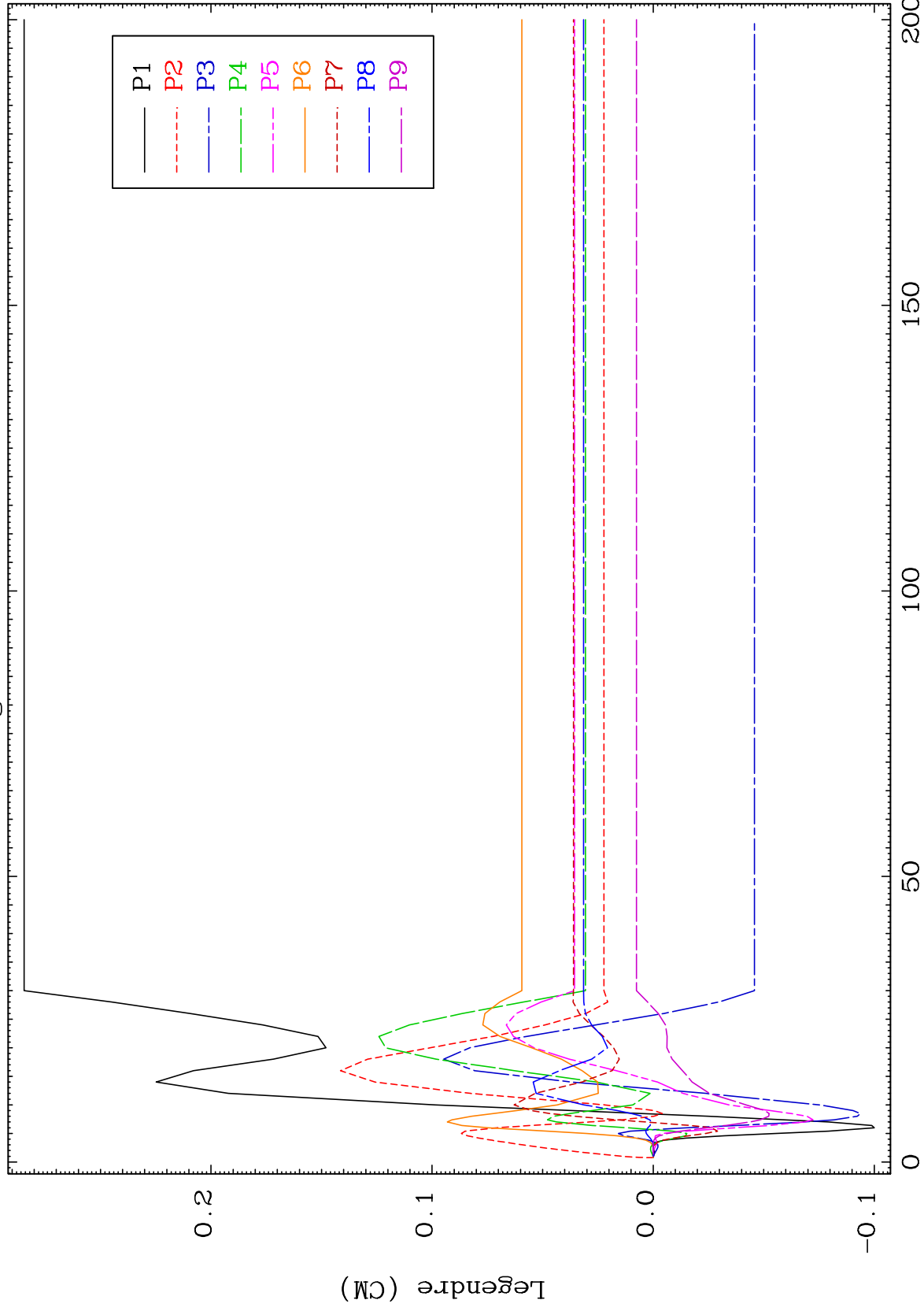
112

49-In-124

MAT 4958

746.0 keV (n,n') Level
Legendre Coefficients

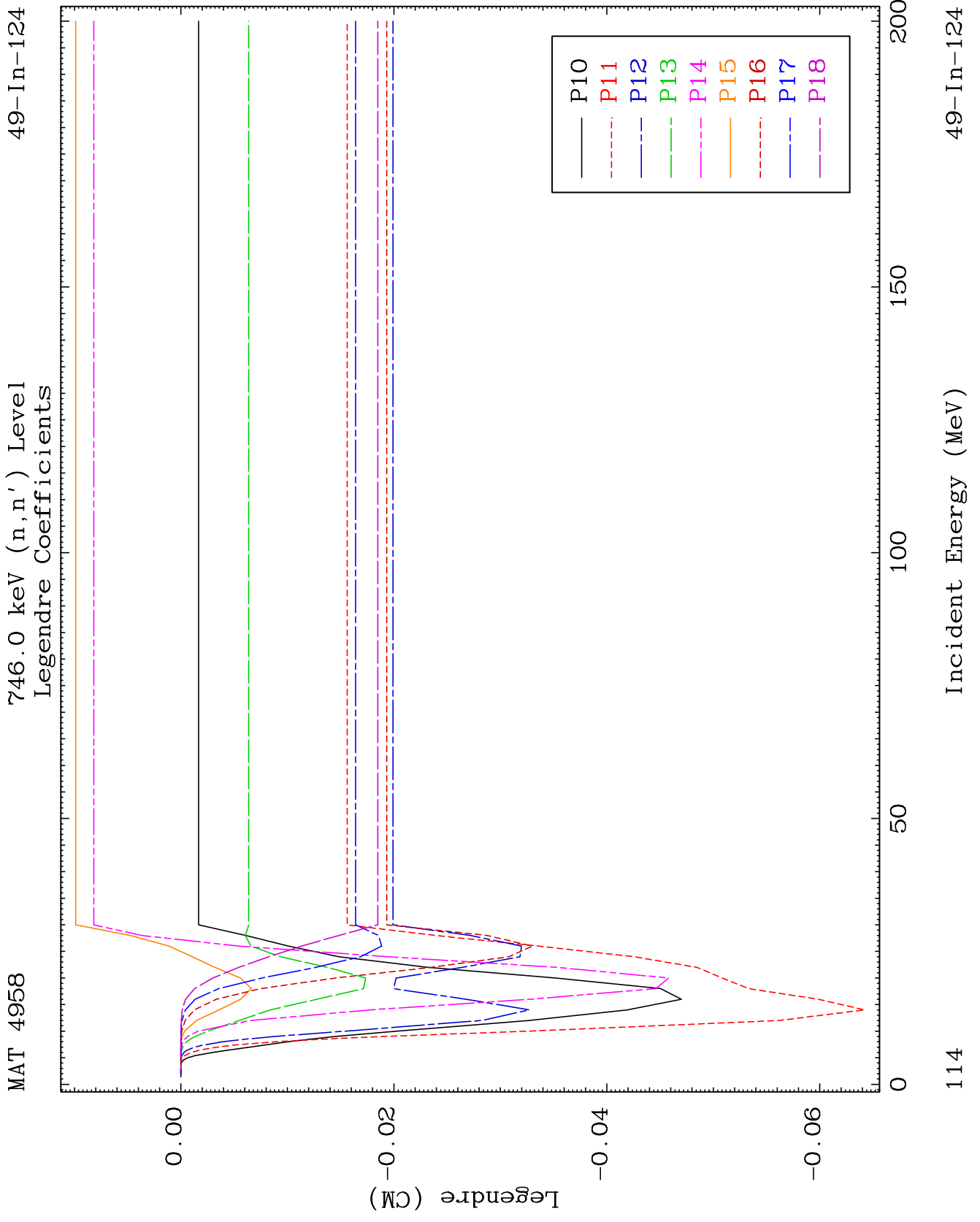
49-In-124

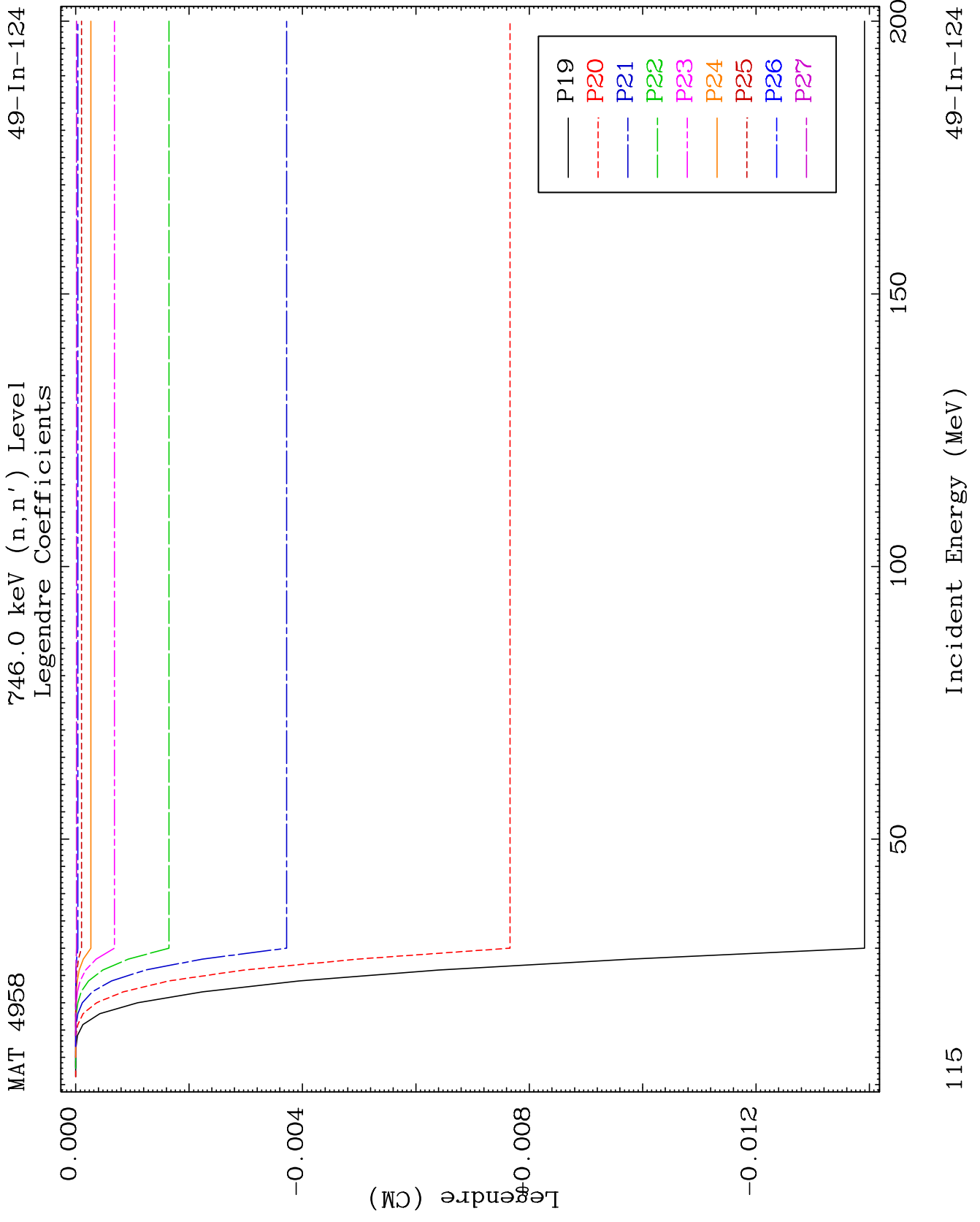


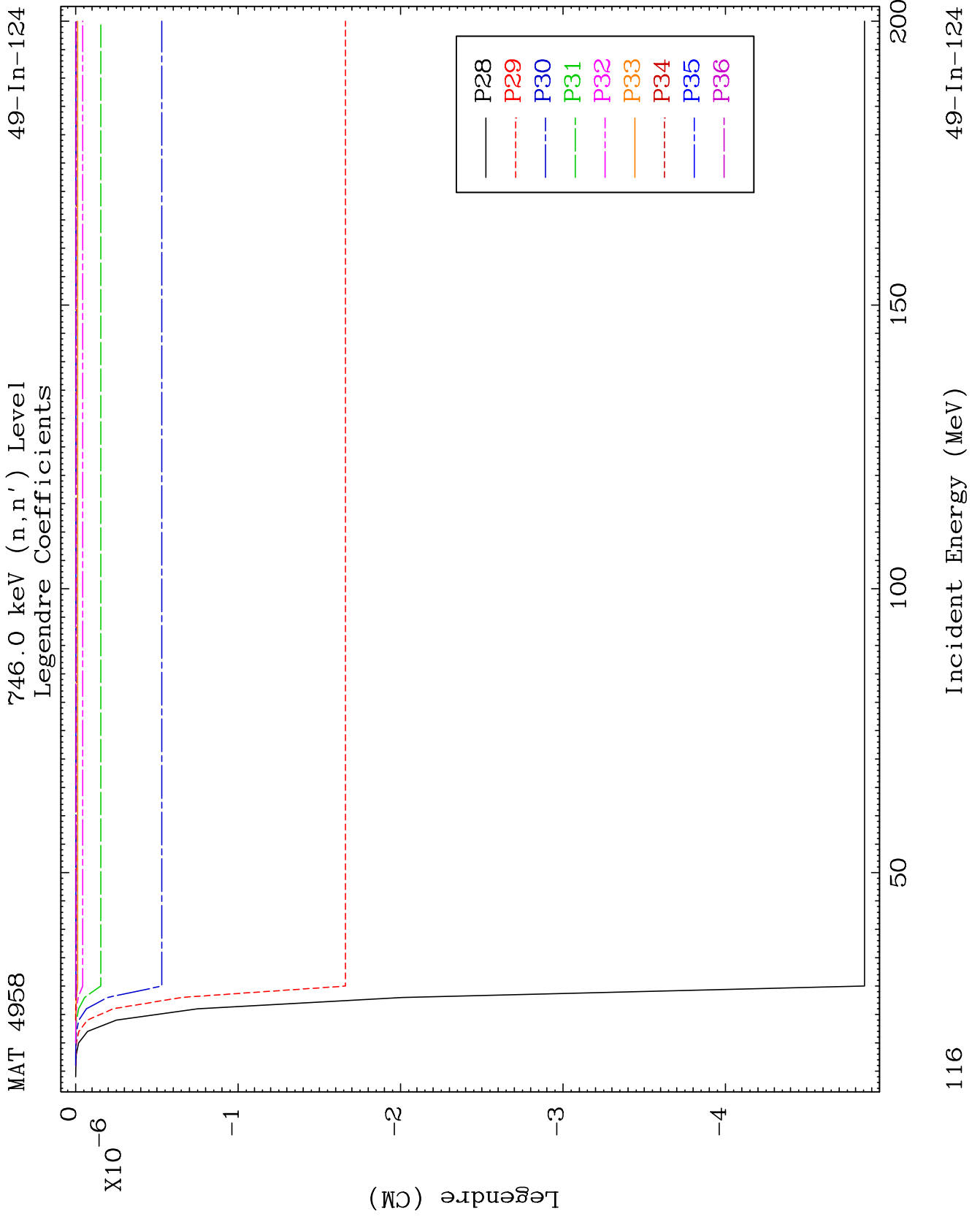
113

Incident Energy (MeV)

49-In-124



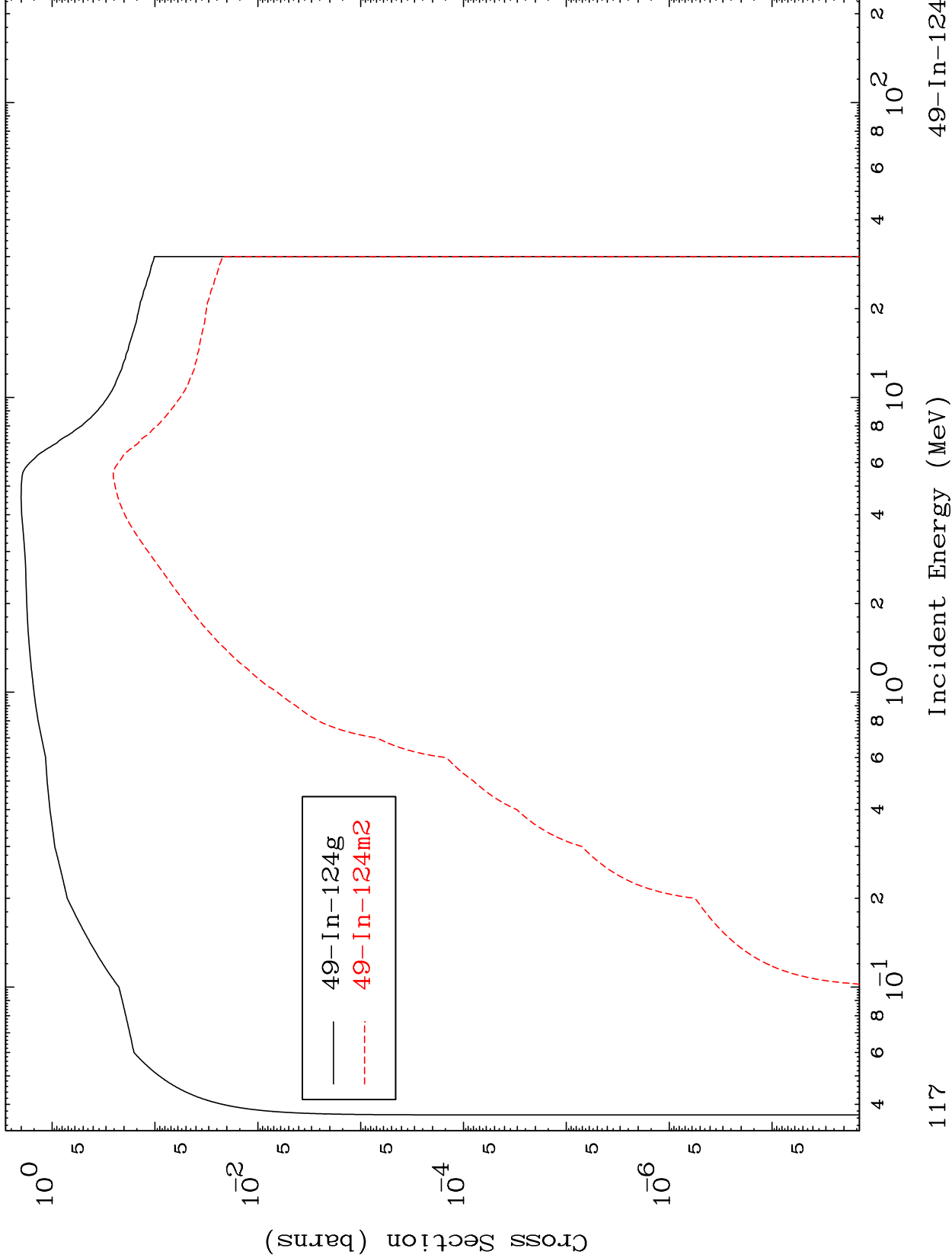




MAT 4958

Inelastic
Radionuclide Production Cross Section

49-In-124

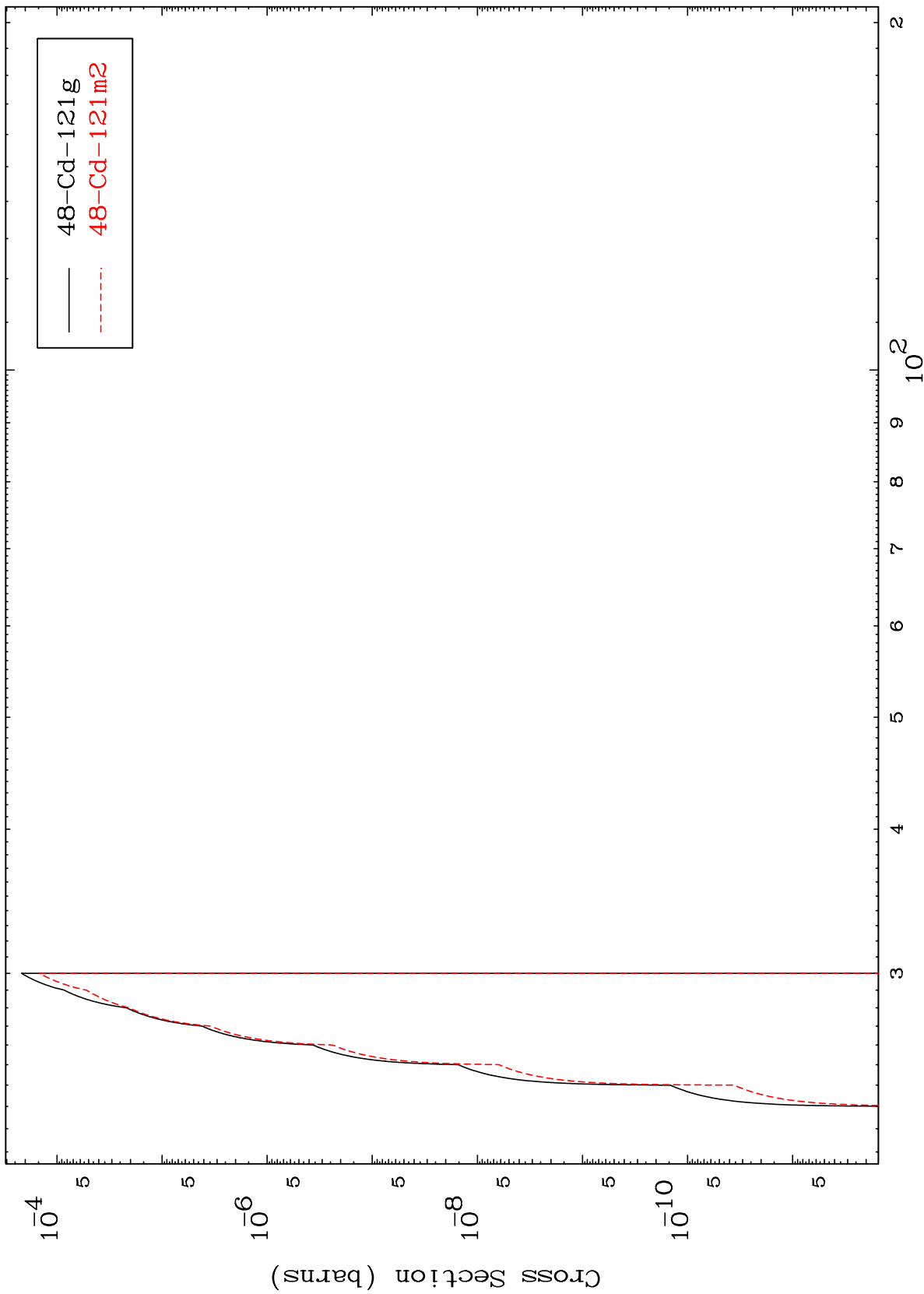


MAT 4958

(n,2n) d

49-In-124

Radionuclide Production Cross Section



118

Incident Energy (MeV)

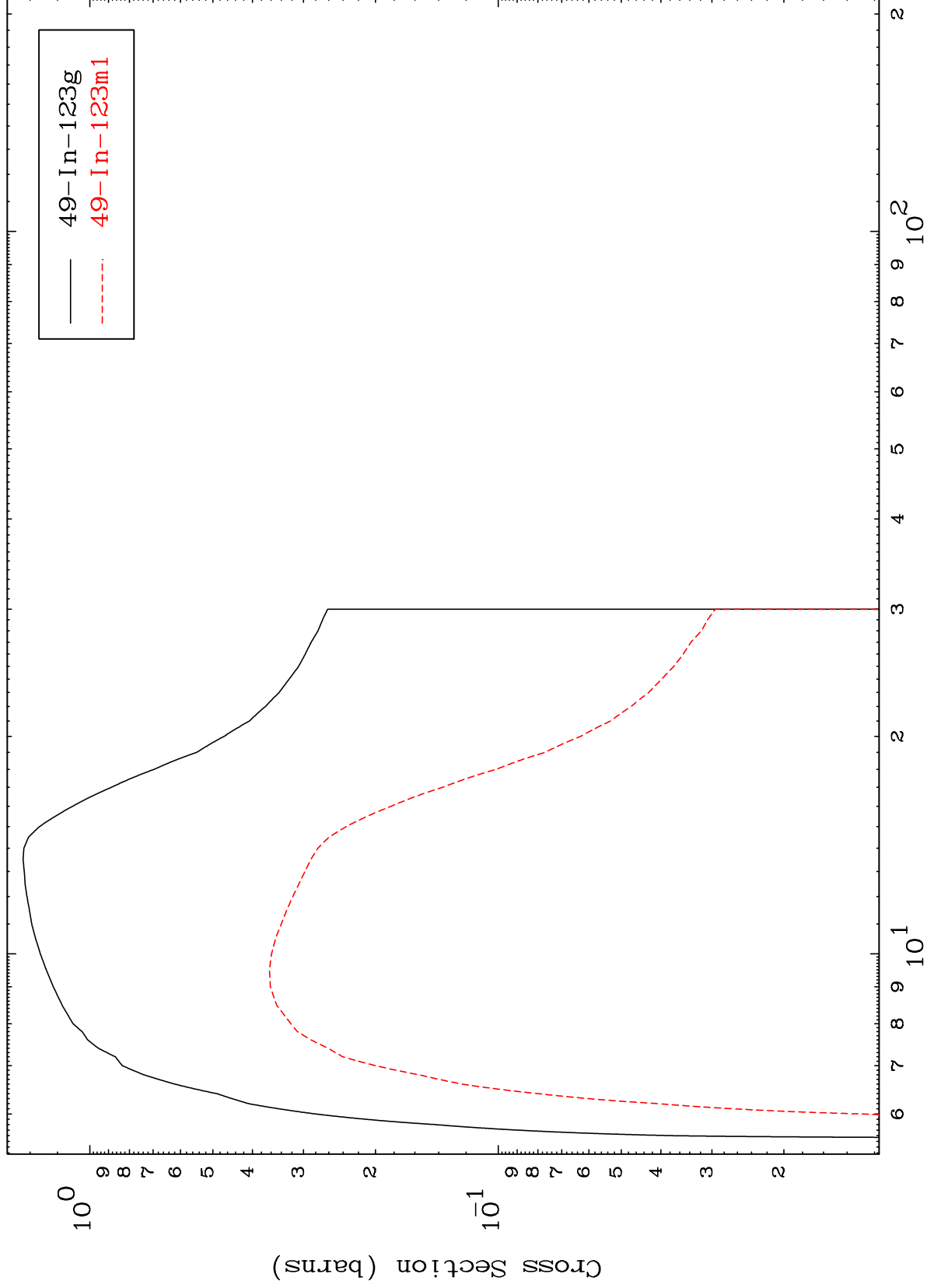
49-In-124

MAT 4958

(n,2n)

49-In-124

Radionuclide Production Cross Section



119

Incident Energy (MeV)

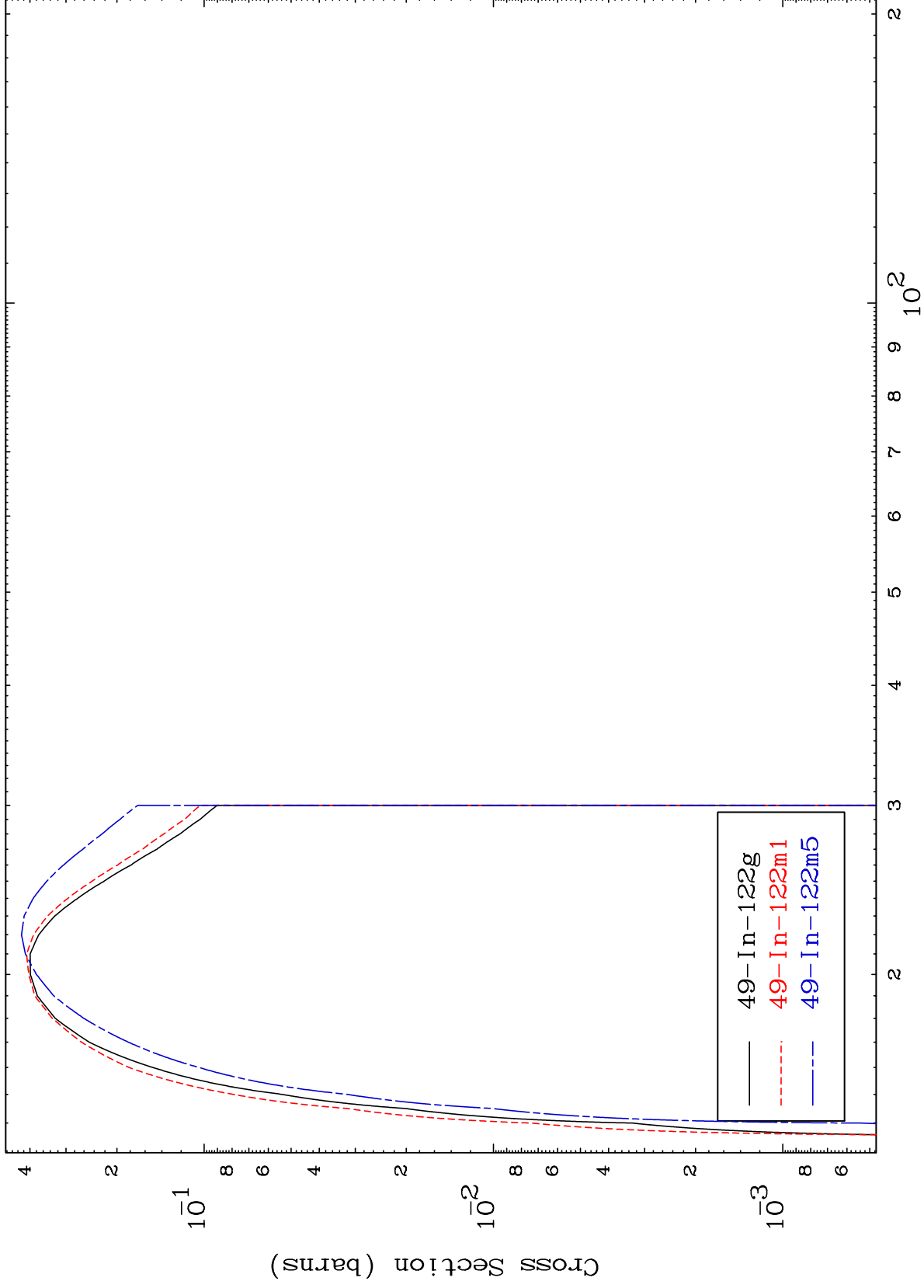
49-In-124

MAT 4958

(n,3n)

49-In-124

Radionuclide Production Cross Section



120

Incident Energy (MeV)

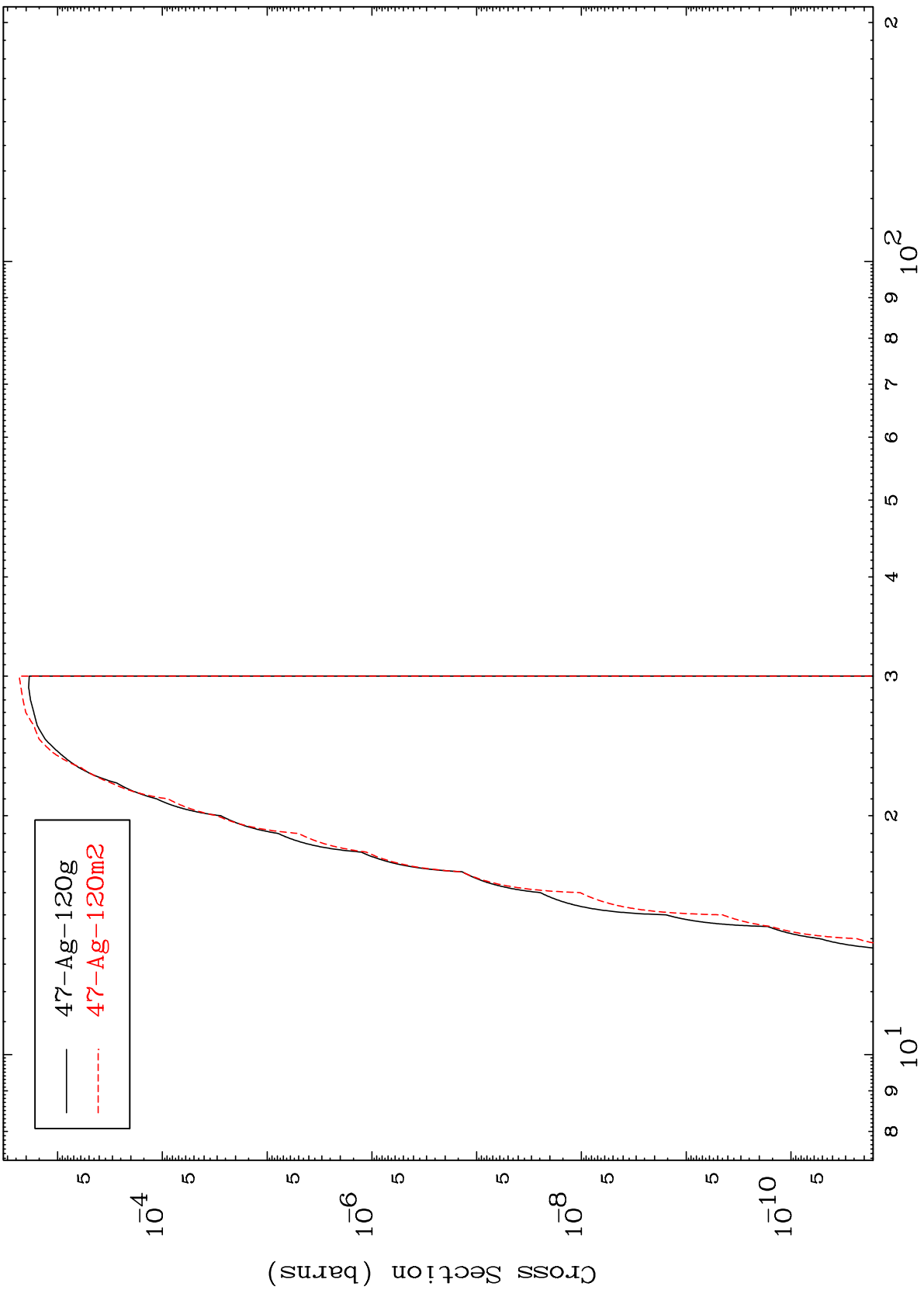
49-In-124

MAT 4958

(n,n') α

49-In-124

Radionuclide Production Cross Section



121

Incident Energy (MeV)

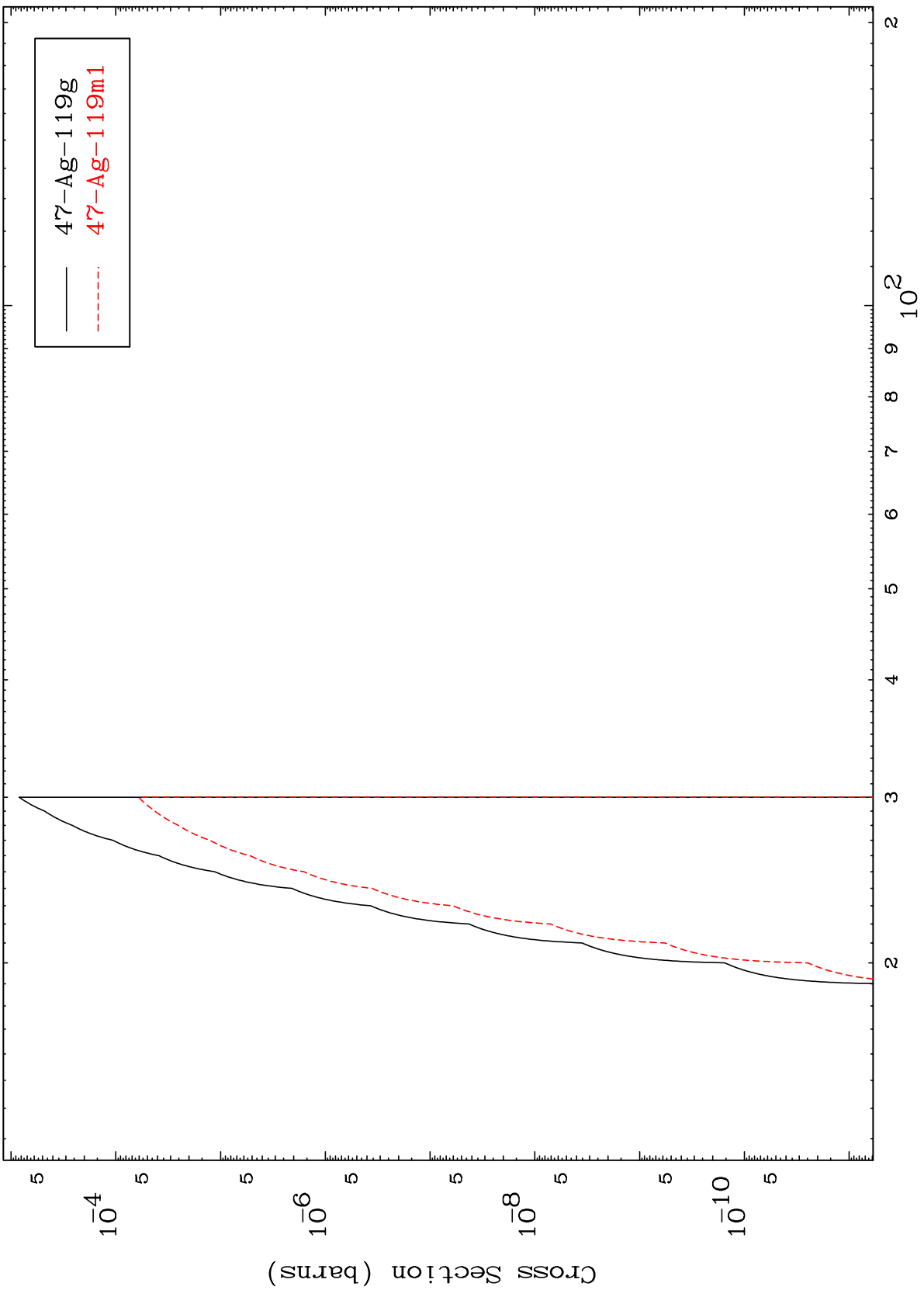
49-In-124

MAT 4958

(n,2n) α

49-In-124

Radionuclide Production Cross Section



122

Incident Energy (MeV)

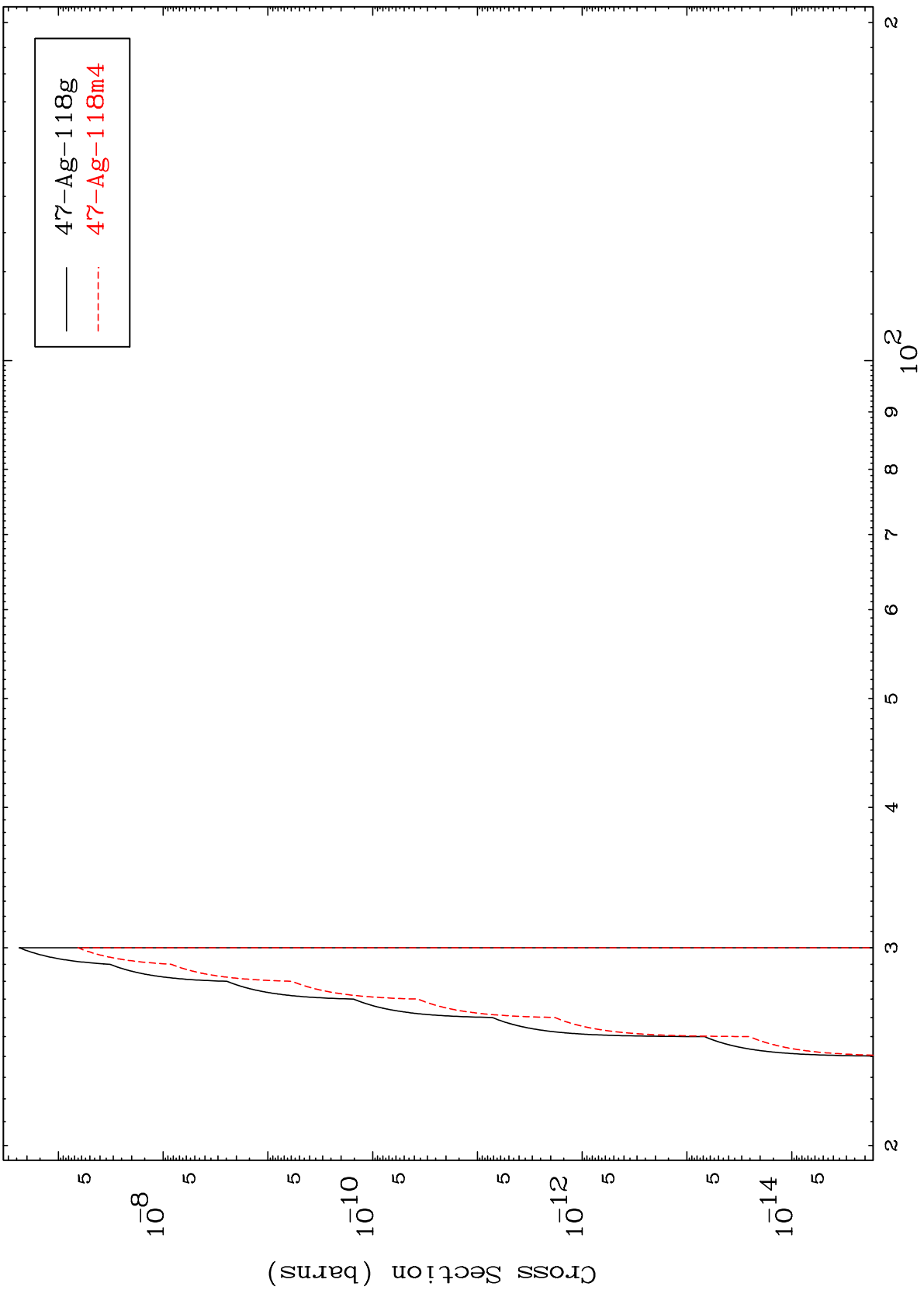
49-In-124

MAT 4958

(n,3n) α

49-In-124

Radionuclide Production Cross Section



123

Incident Energy (MeV)

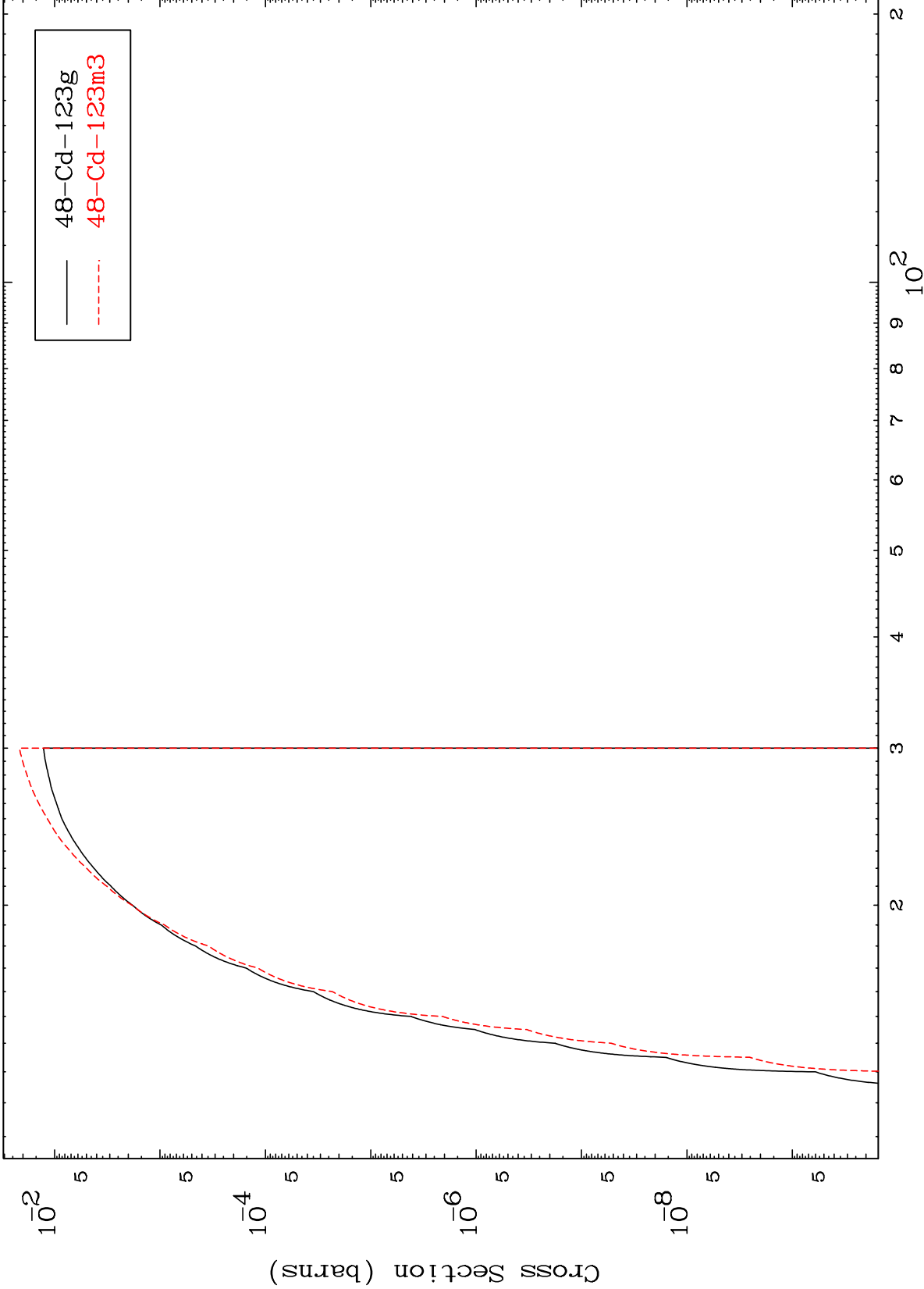
49-In-124

MAT 4958

(n,n') p

49-In-124

Radionuclide Production Cross Section



124

Incident Energy (MeV)

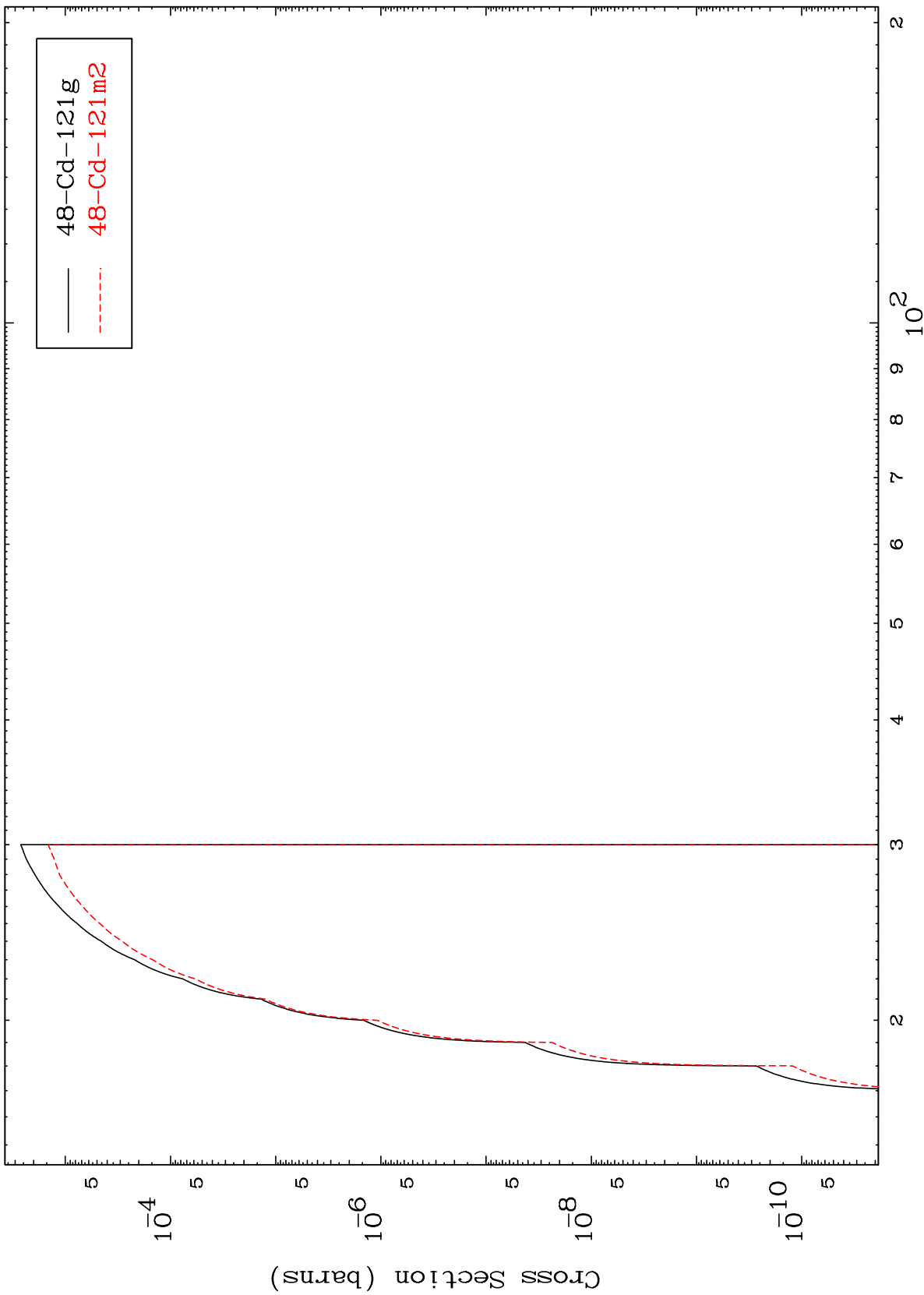
49-In-124

MAT 4958

(n,n') t

49-In-124

Radionuclide Production Cross Section



125

Incident Energy (MeV)

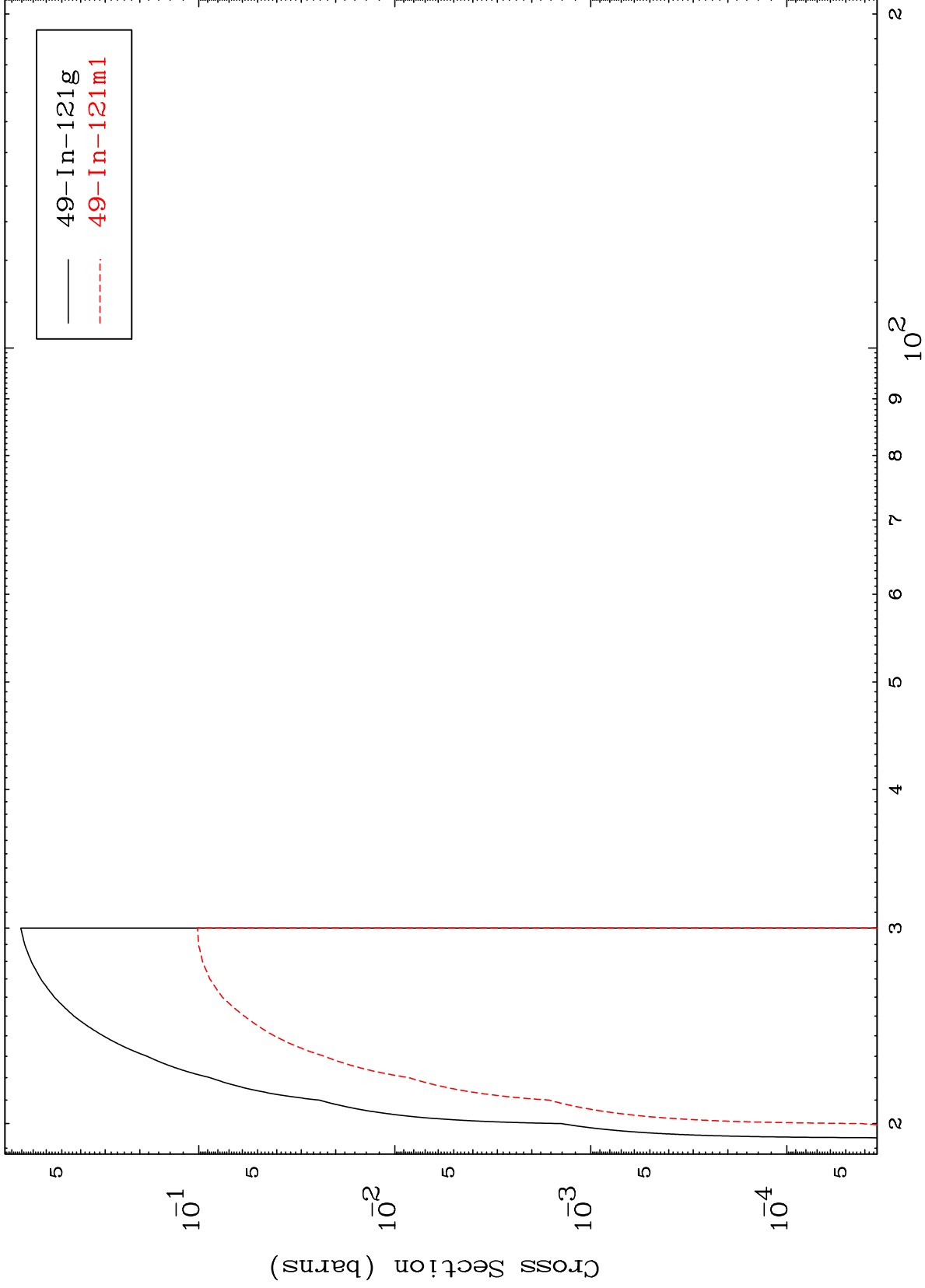
49-In-124

MAT 4958

(n,4n)

49-In-124

Radionuclide Production Cross Section



126

Incident Energy (MeV)

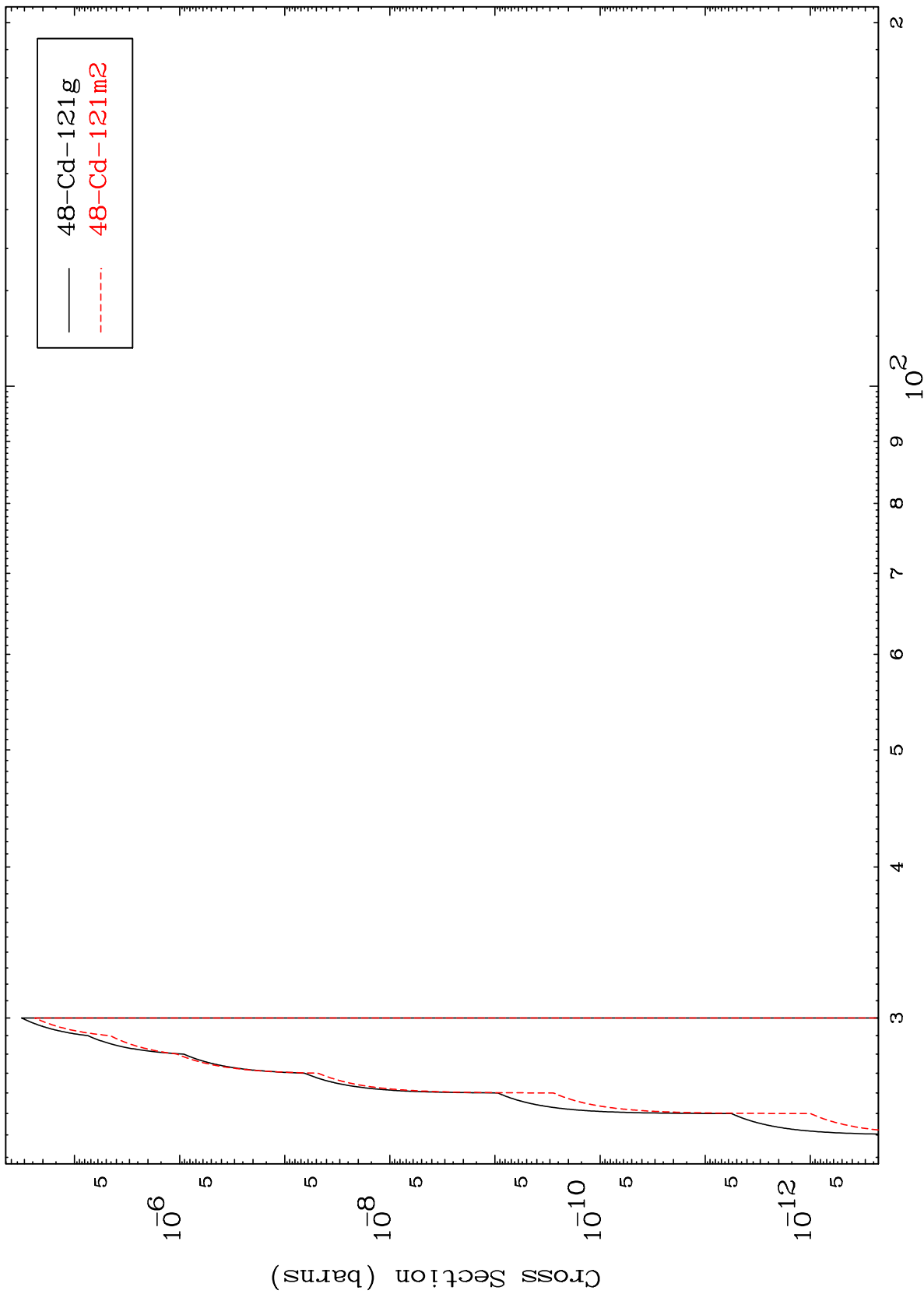
49-In-124

MAT 4958

(n,3n) p

49-In-124

Radionuclide Production Cross Section



127

Incident Energy (MeV)

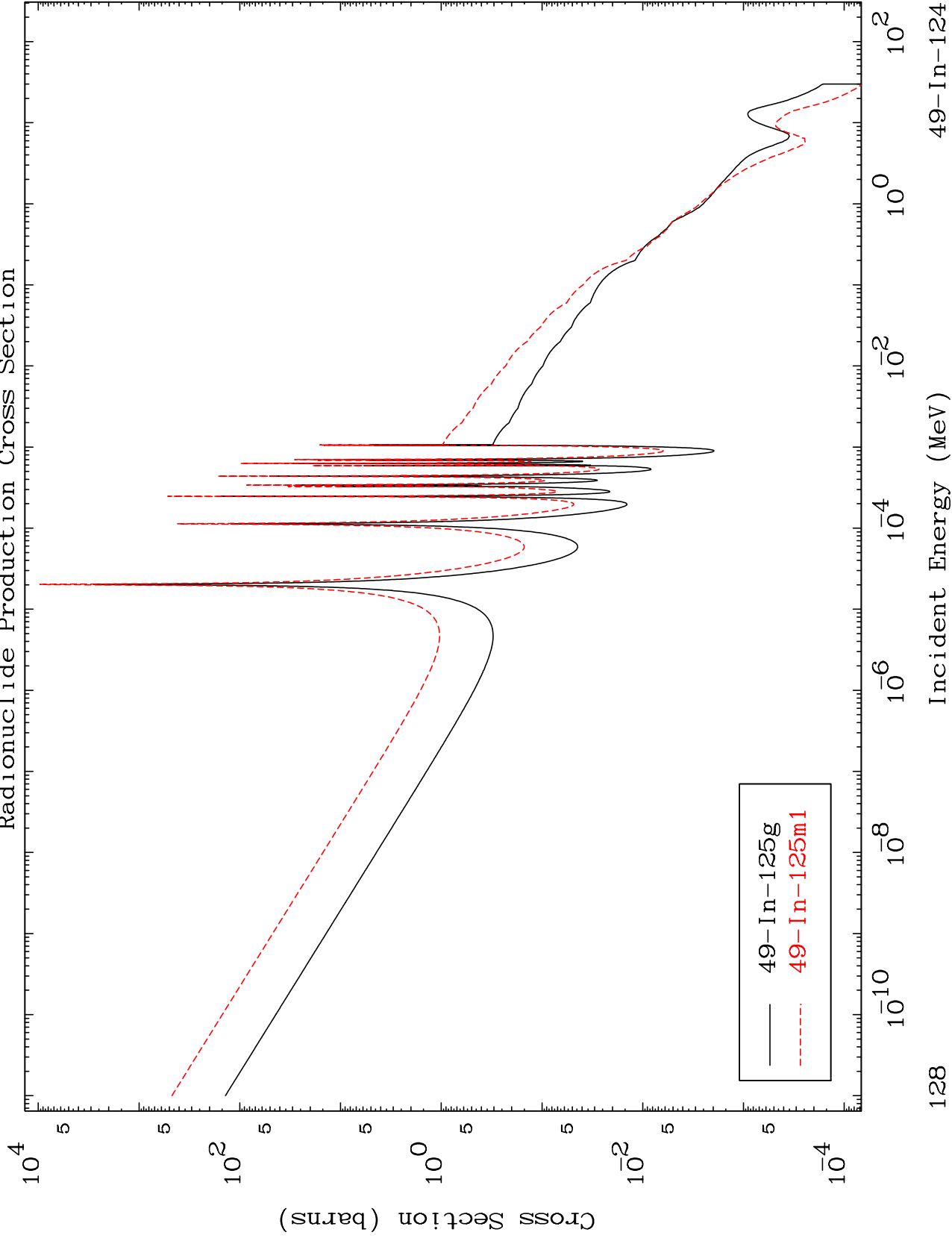
49-In-124

MAT 4958

49-In-124

Radionuclide Production Cross Section

(n,γ)

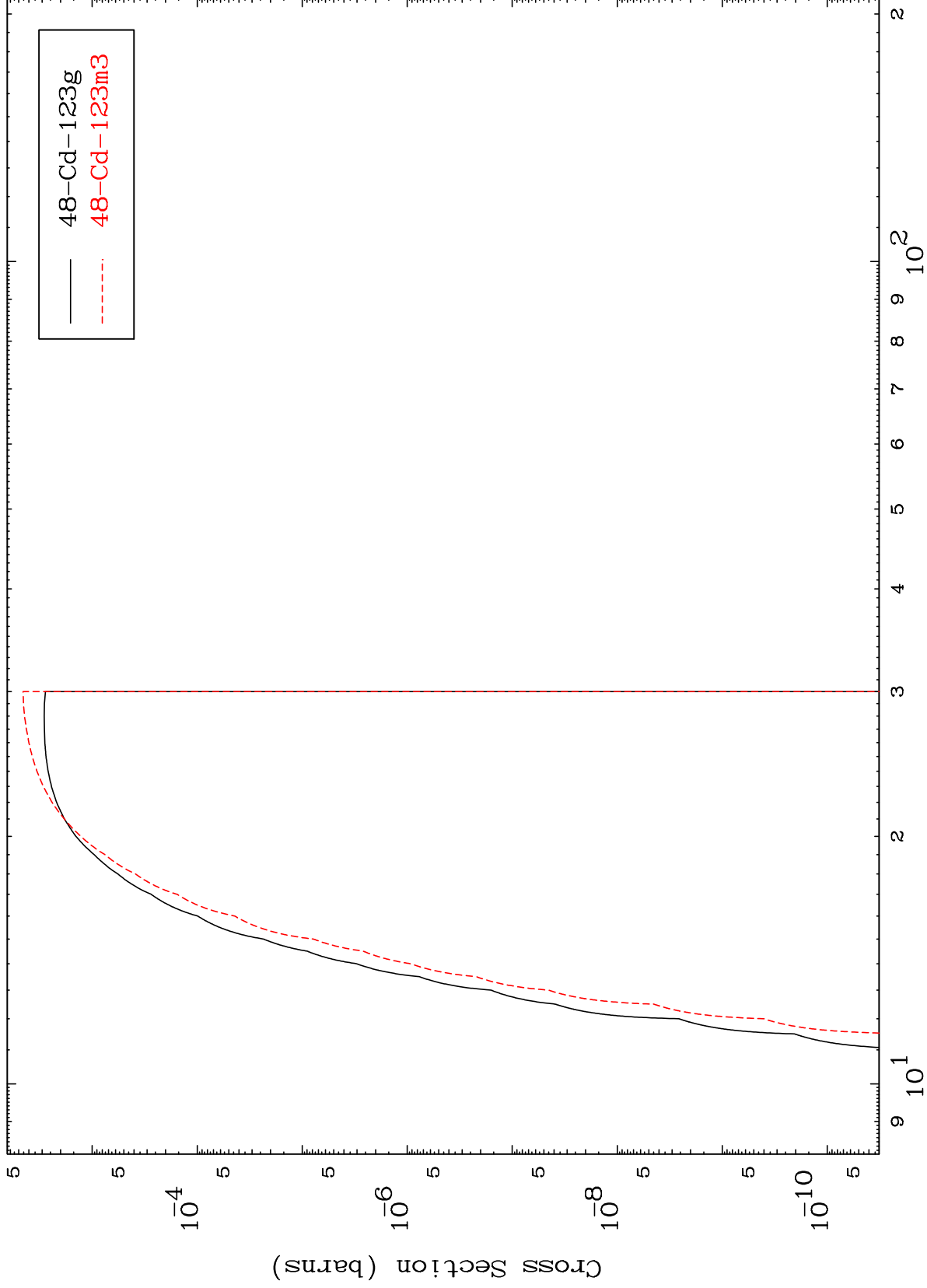


MAT 4958

(n,d)

49-In-124

Radionuclide Production Cross Section



129

Incident Energy (MeV)

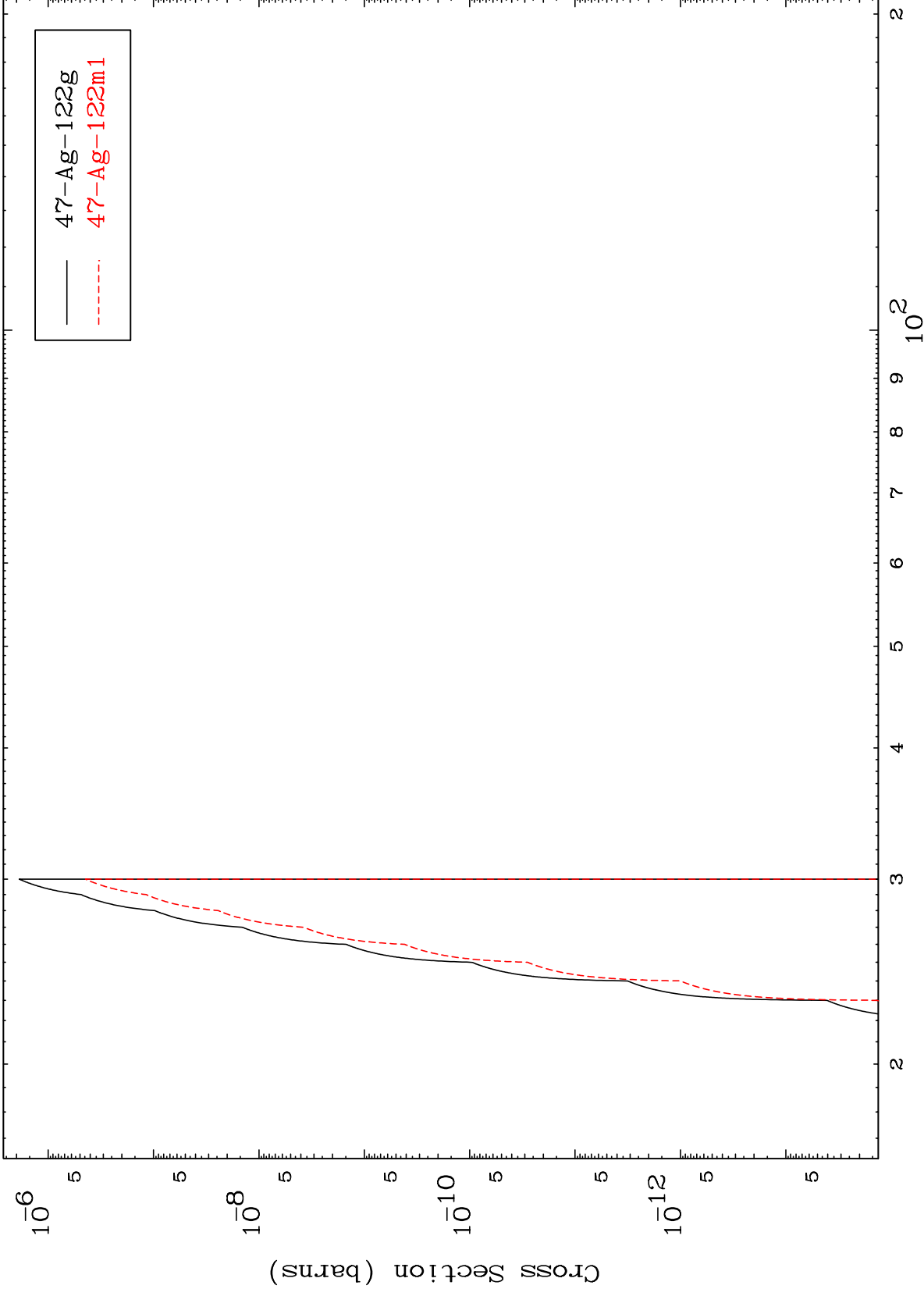
49-In-124

MAT 4958

(n,He-3)

49-In-124

Radionuclide Production Cross Section



47-Ag-122g
47-Ag-122m1

130

Incident Energy (MeV)

49-In-124