

Program EVALPLOT
(Version 2015-2)

by

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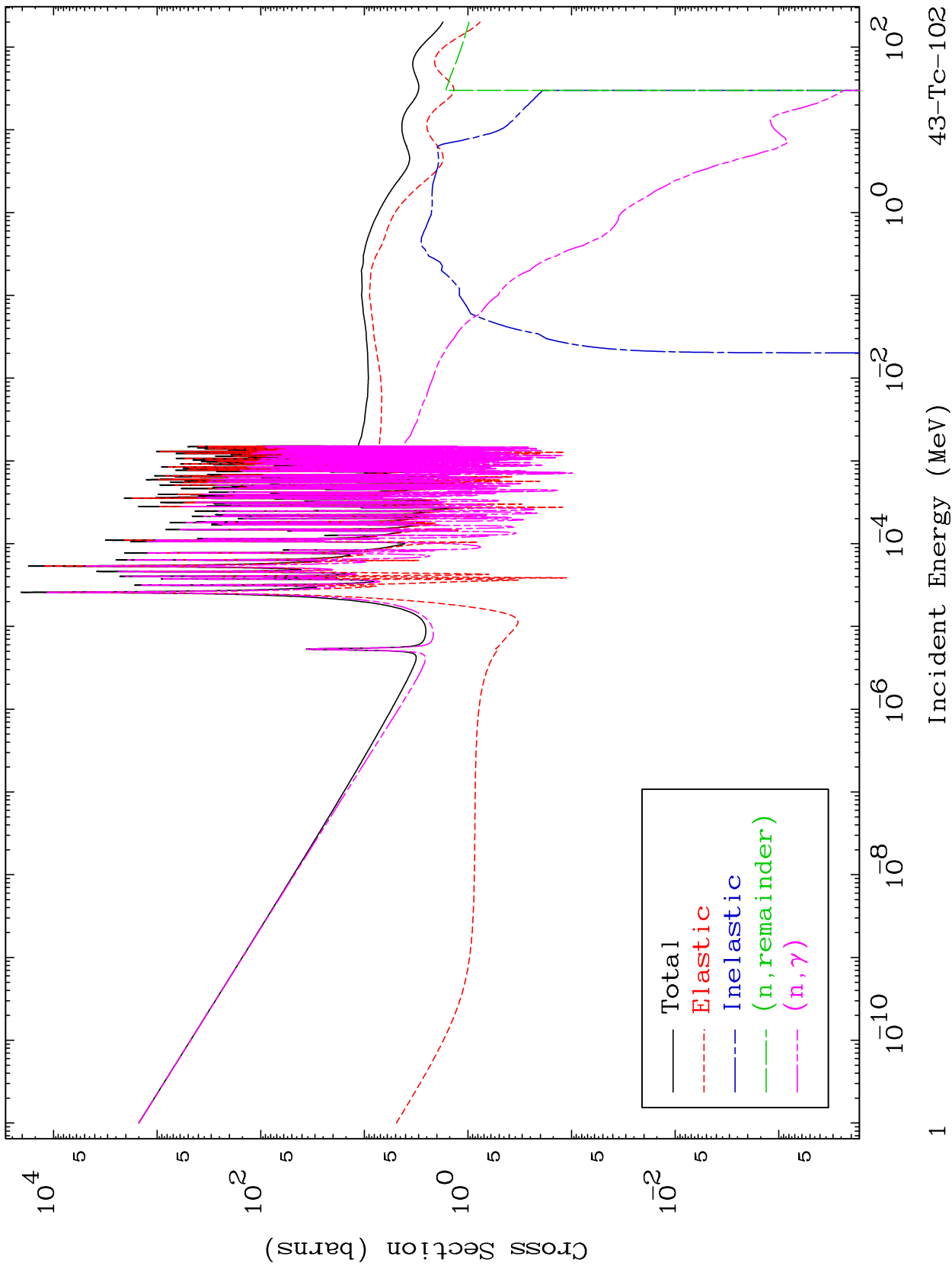
Press Mouse Button to Start

MAT 4334

Major

43-Tc-102

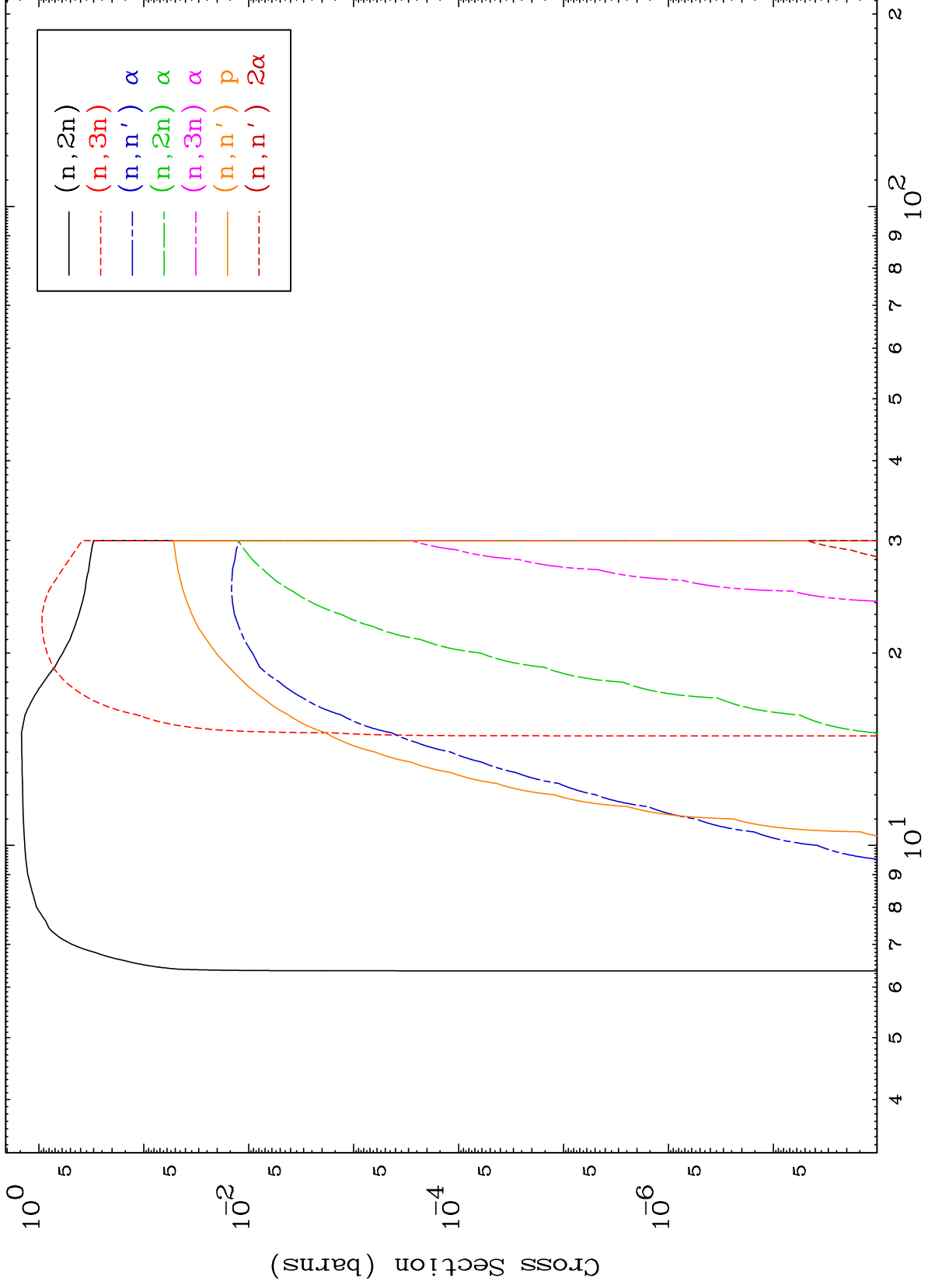
293 Kelvin Cross Sections

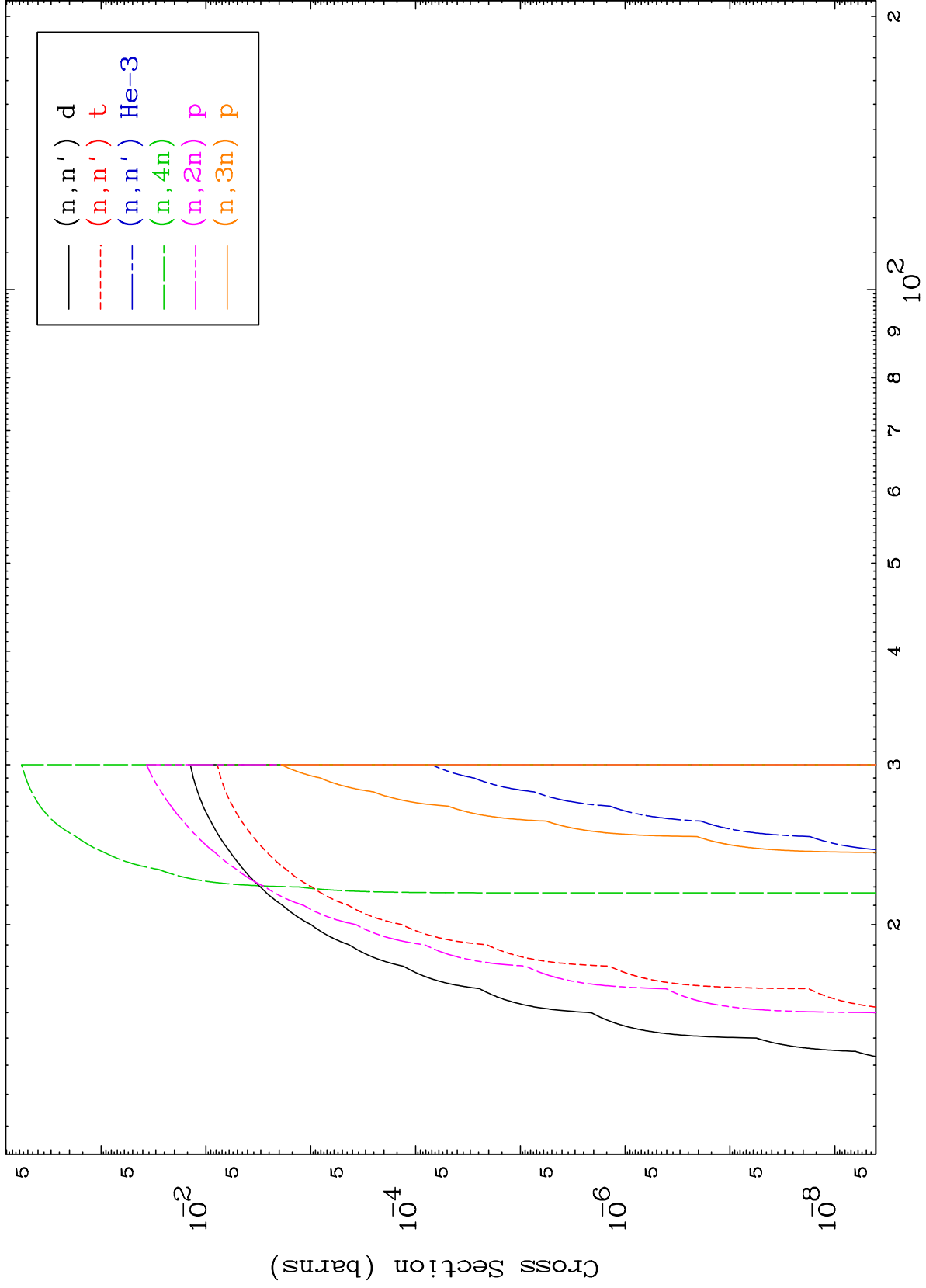


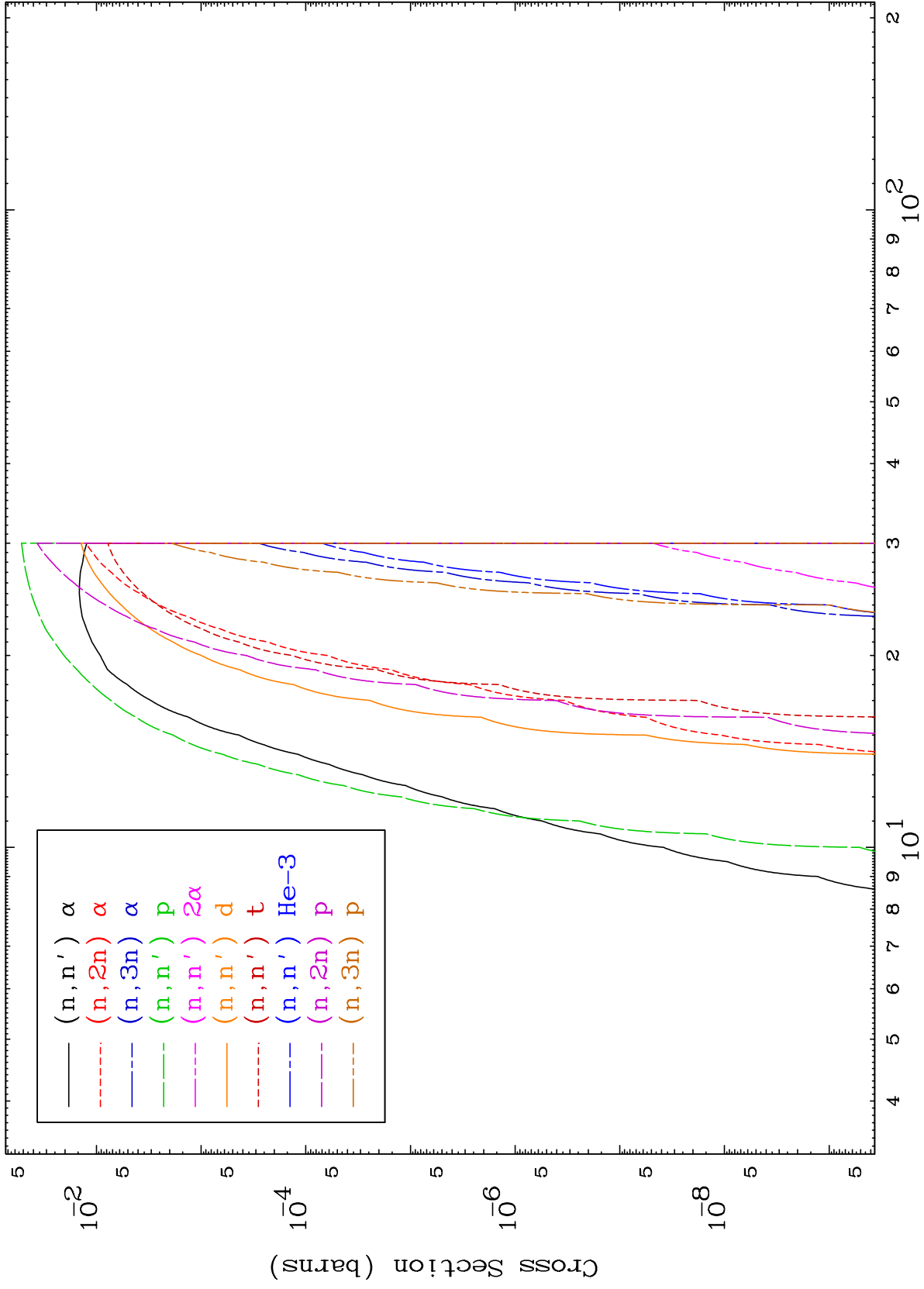
MAT 4334

Neutron Production
293 Kelvin Cross Sections

43-Tc-102



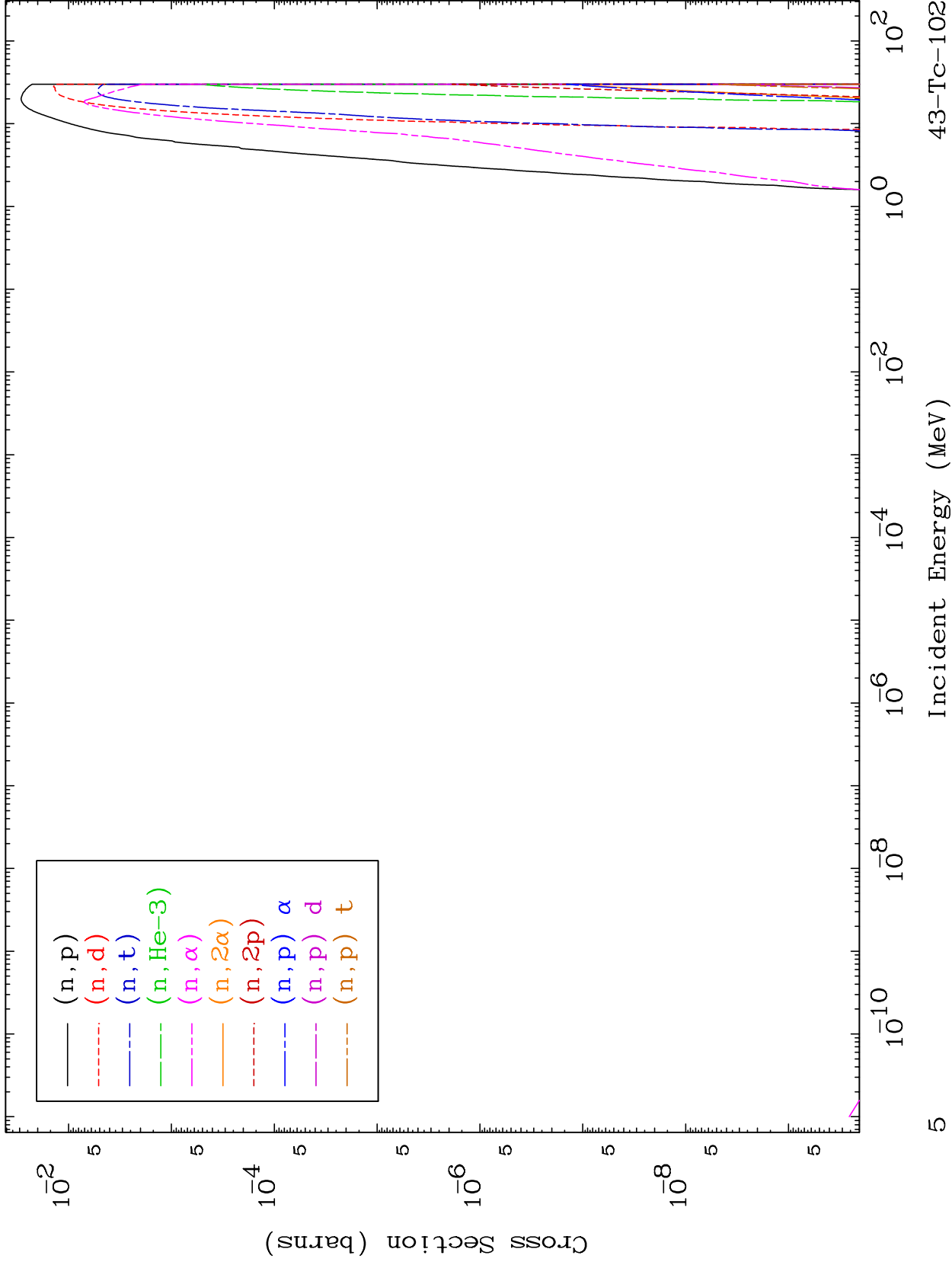




MAT 4334

Charged Particle
293 Kelvin Cross Sections

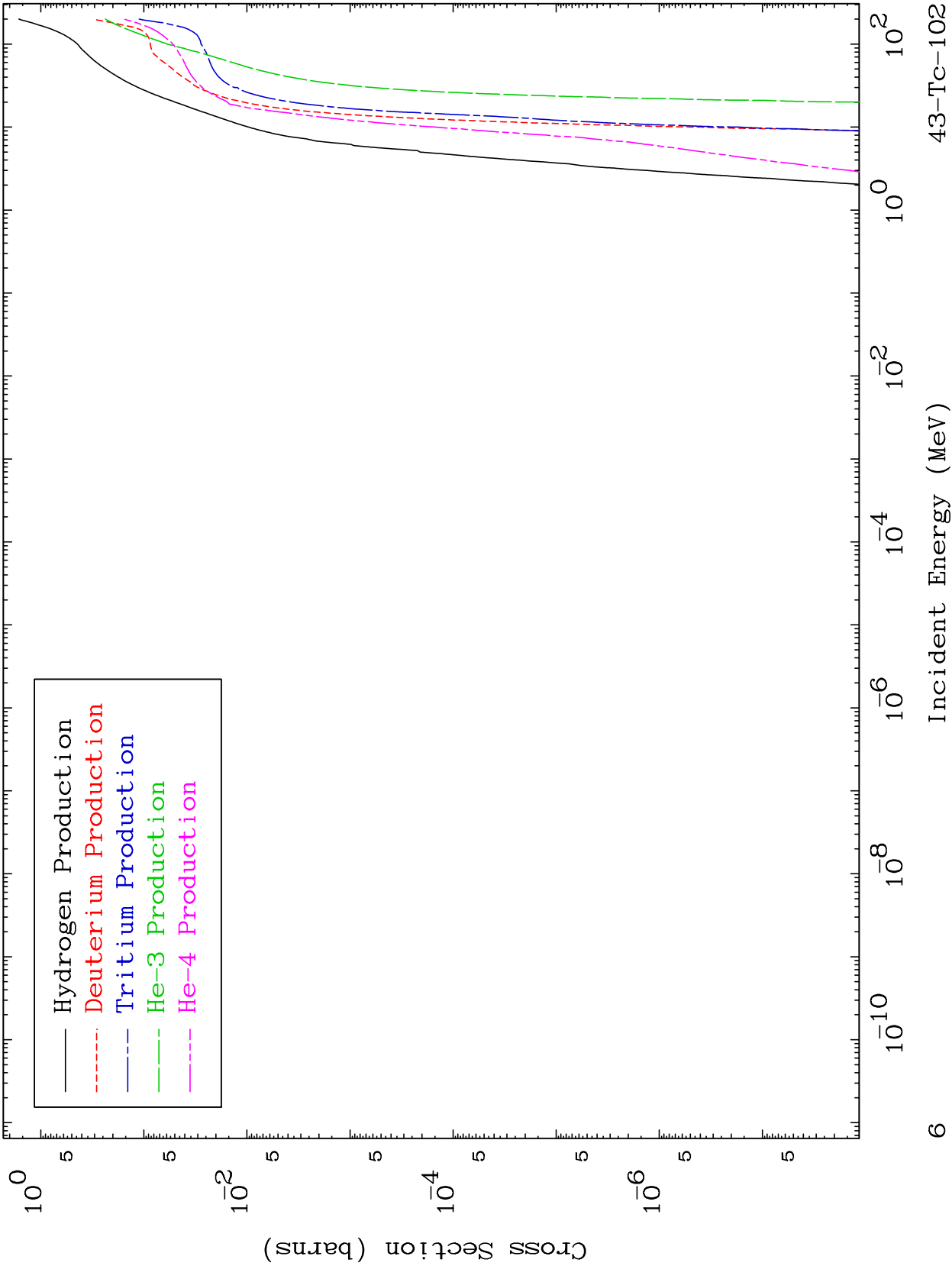
43-Tc-102



MAT 4334

Particle Production
293 Kelvin Cross Sections

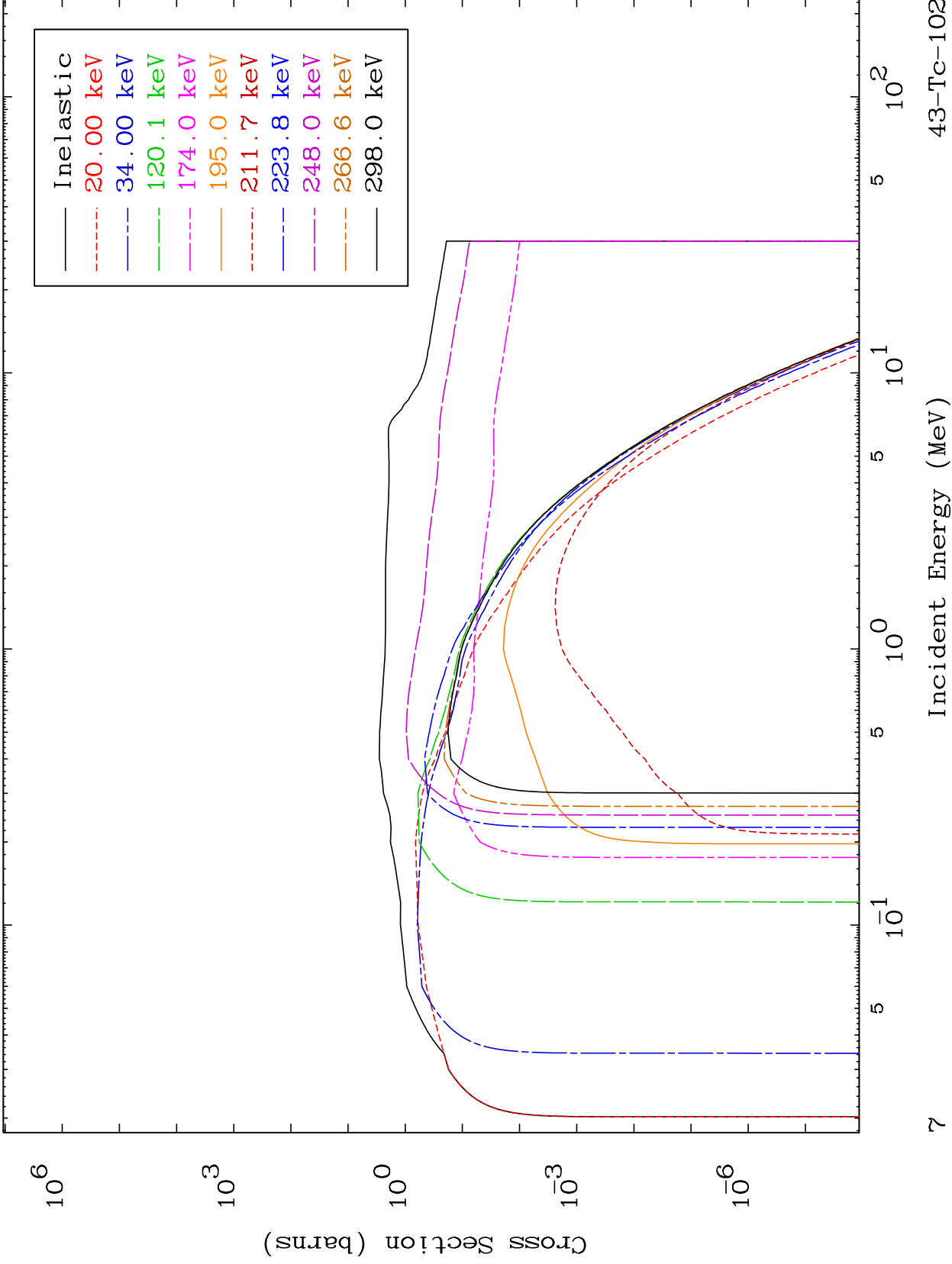
43-Tc-102



MAT 4334

(n,n') Level
293 Kelvin Cross Sections

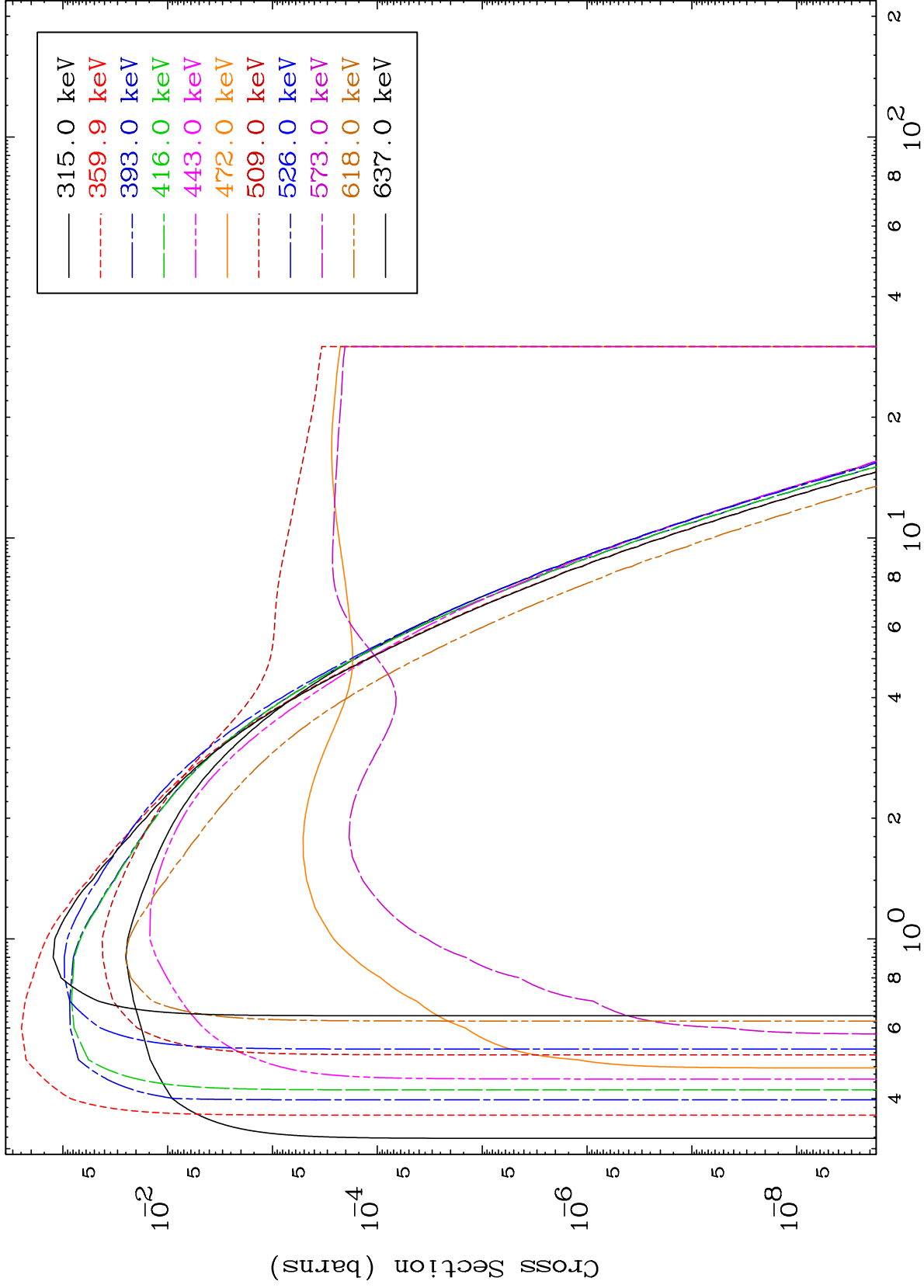
43-Tc-102



MAT 4334

(n,n') Level
293 Kelvin Cross Sections

43-Tc-102



8

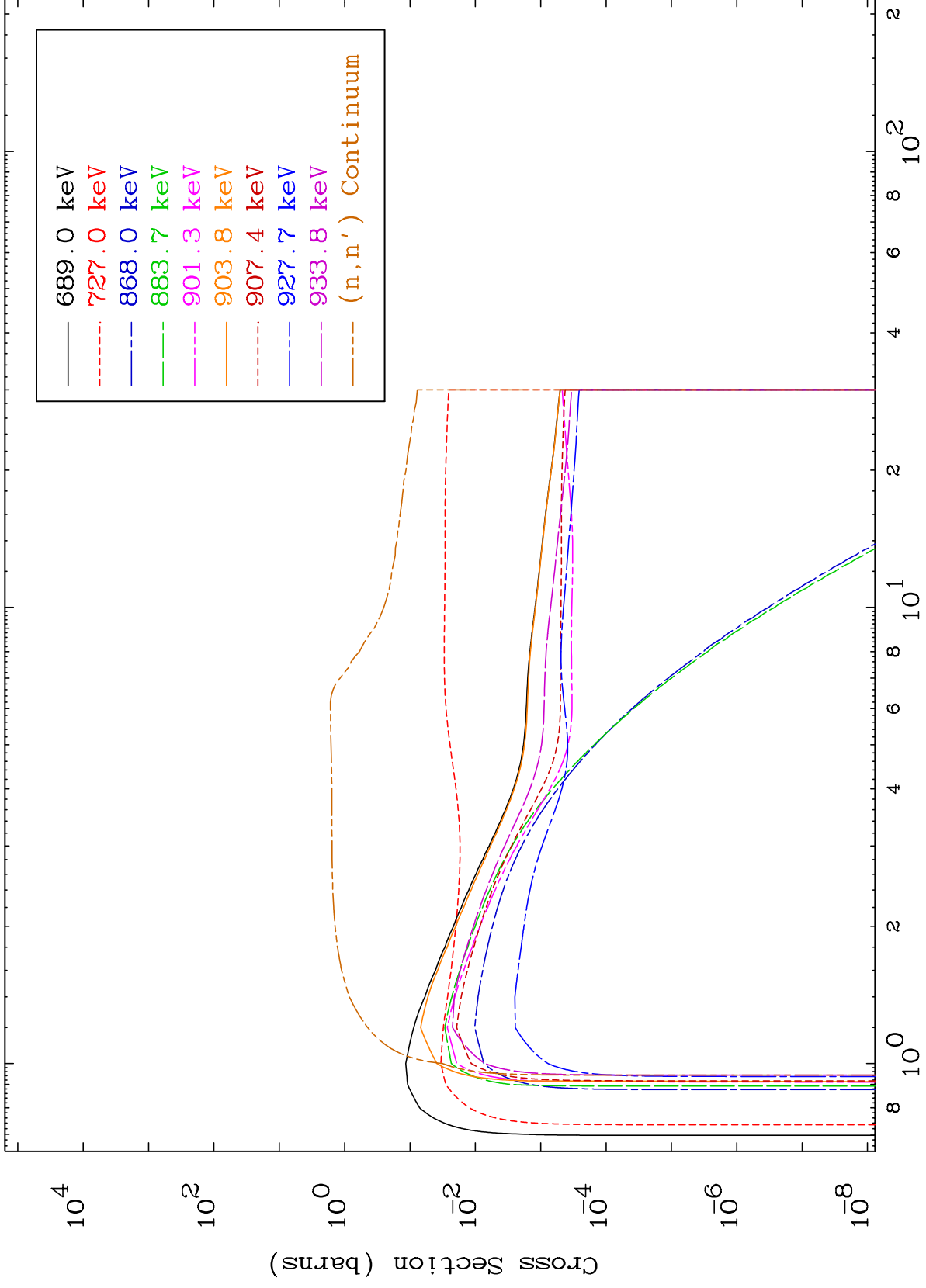
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,n') Level
293 Kelvin Cross Sections

43-Tc-102



9

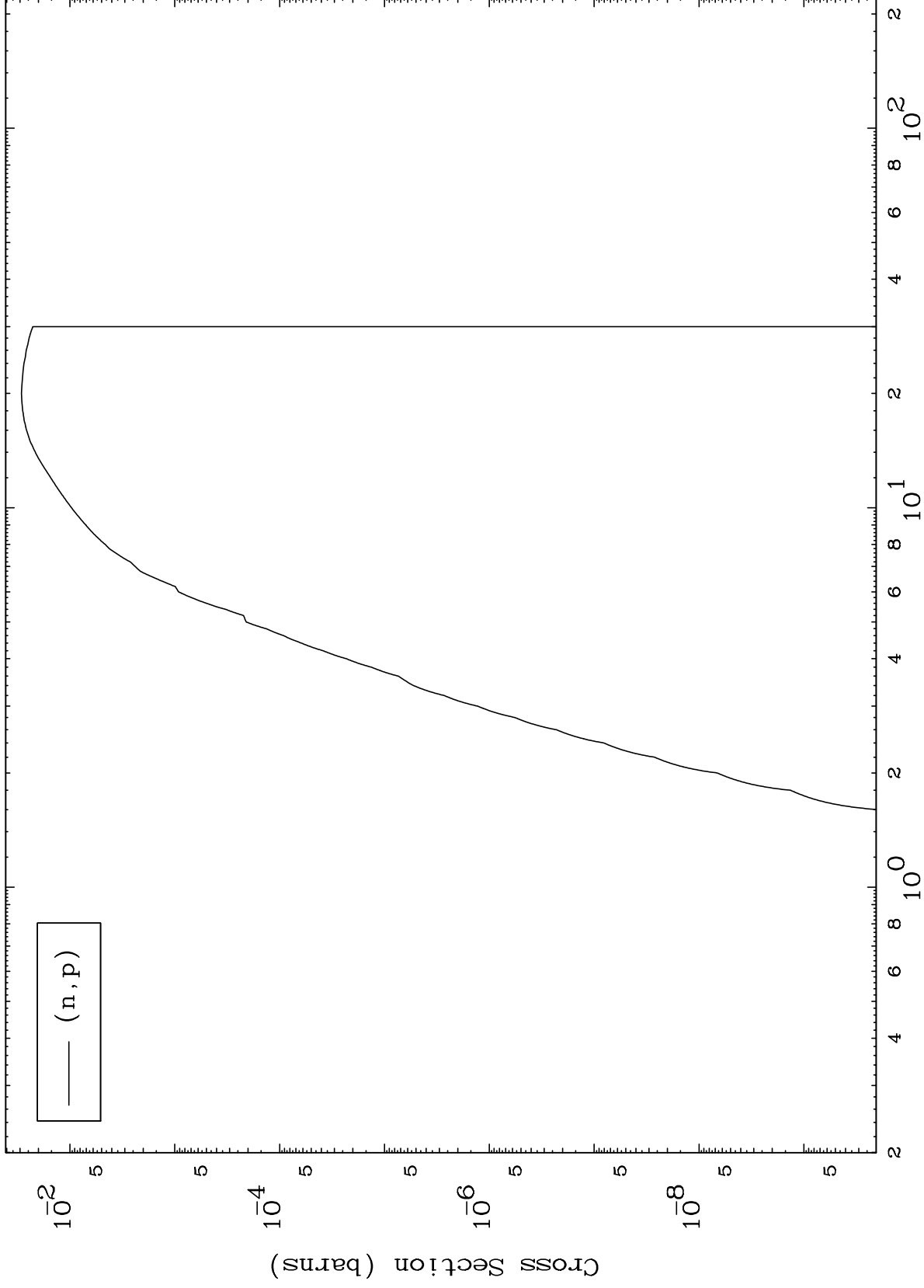
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-102



10

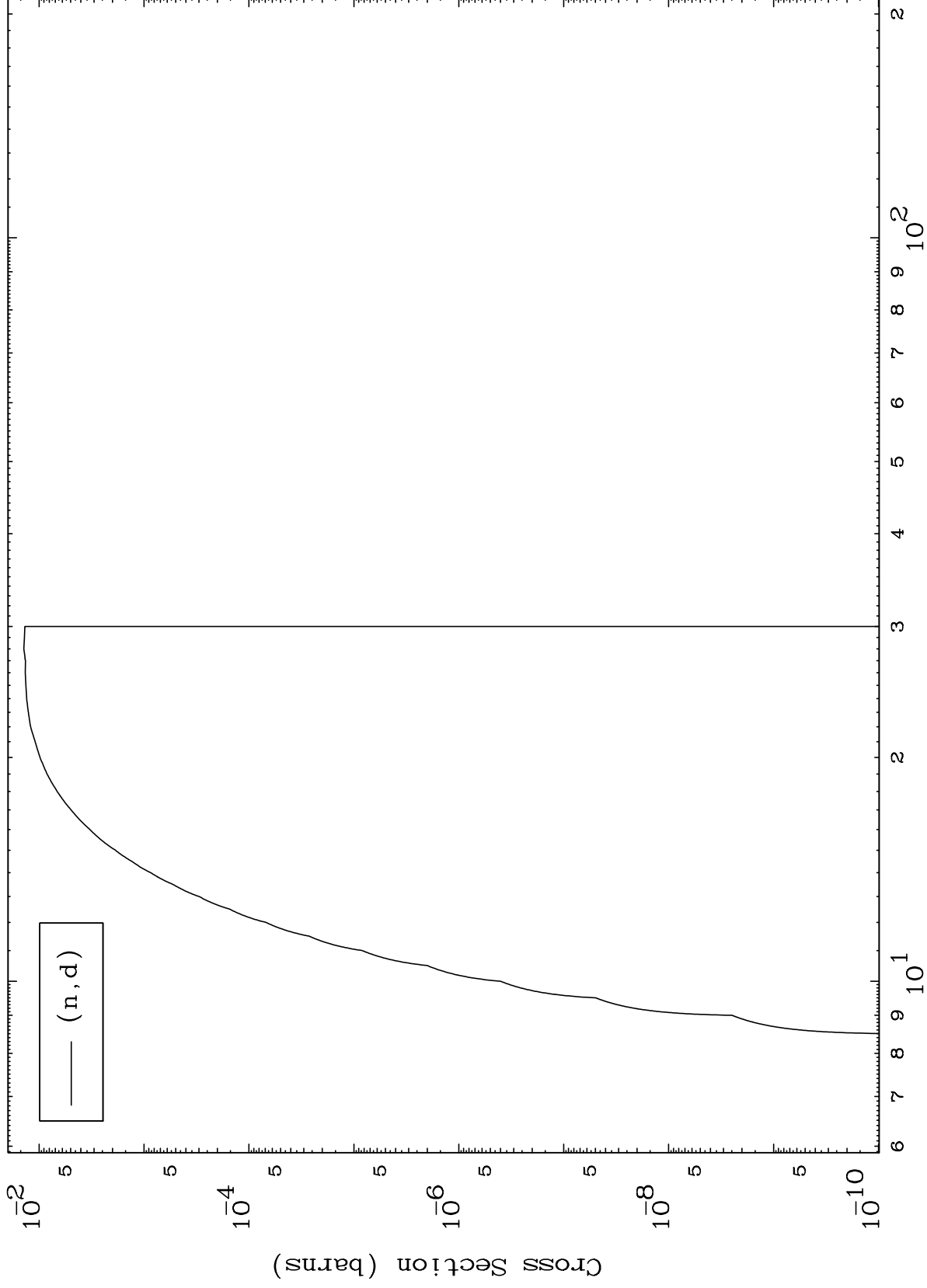
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-102



11

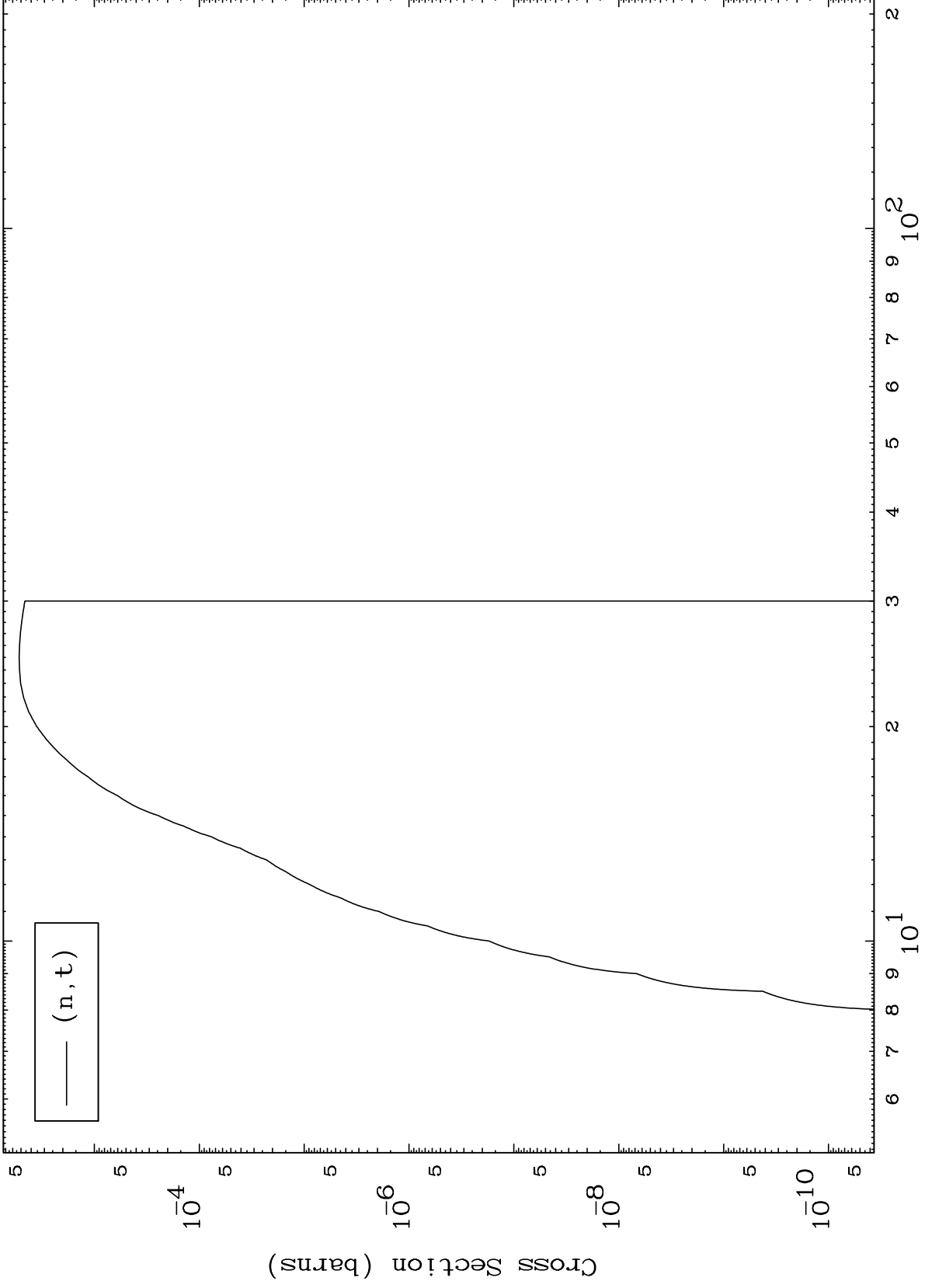
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-102



12

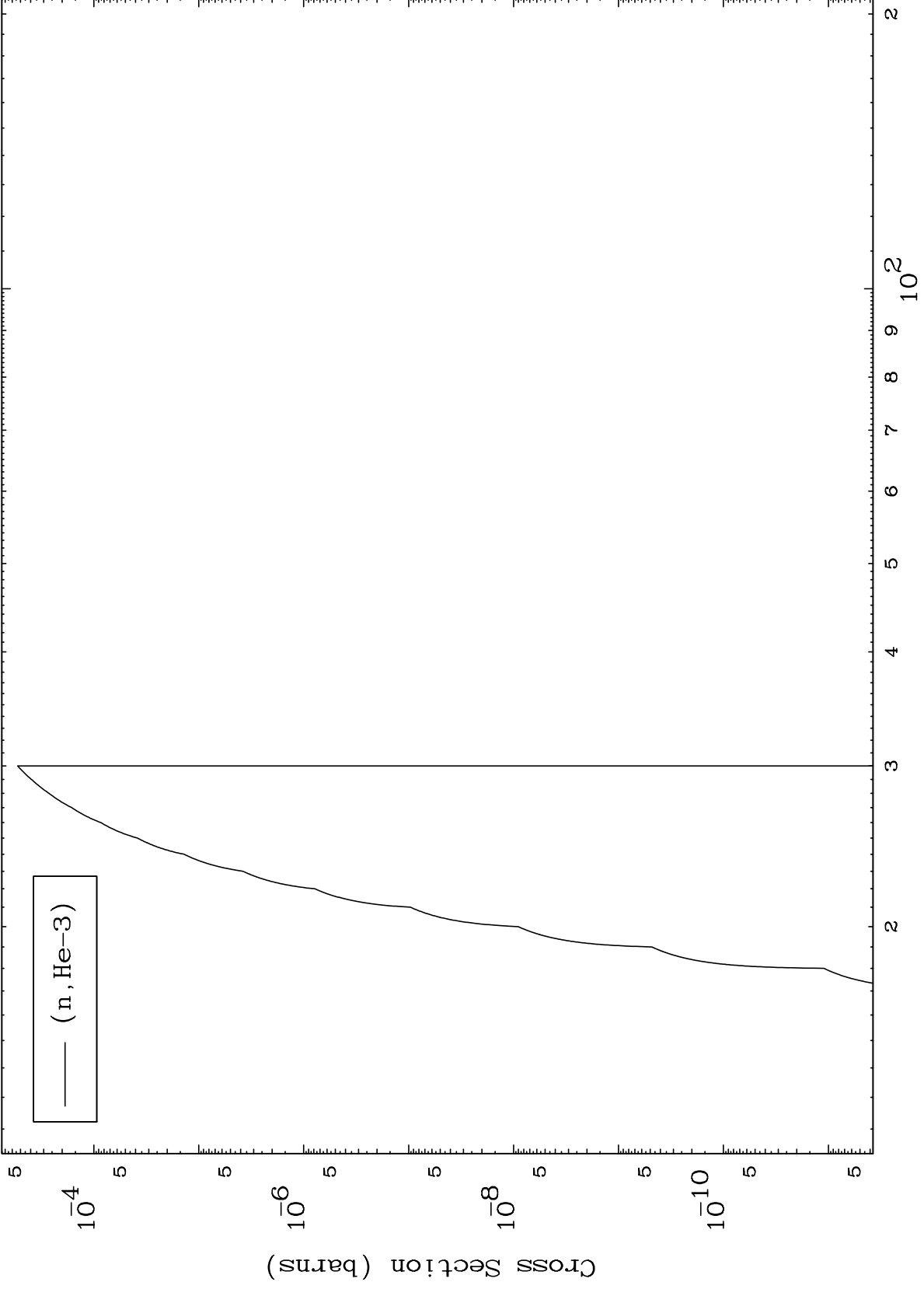
Incident Energy (MeV)

43-Tc-102

MAT 4334

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-102



13

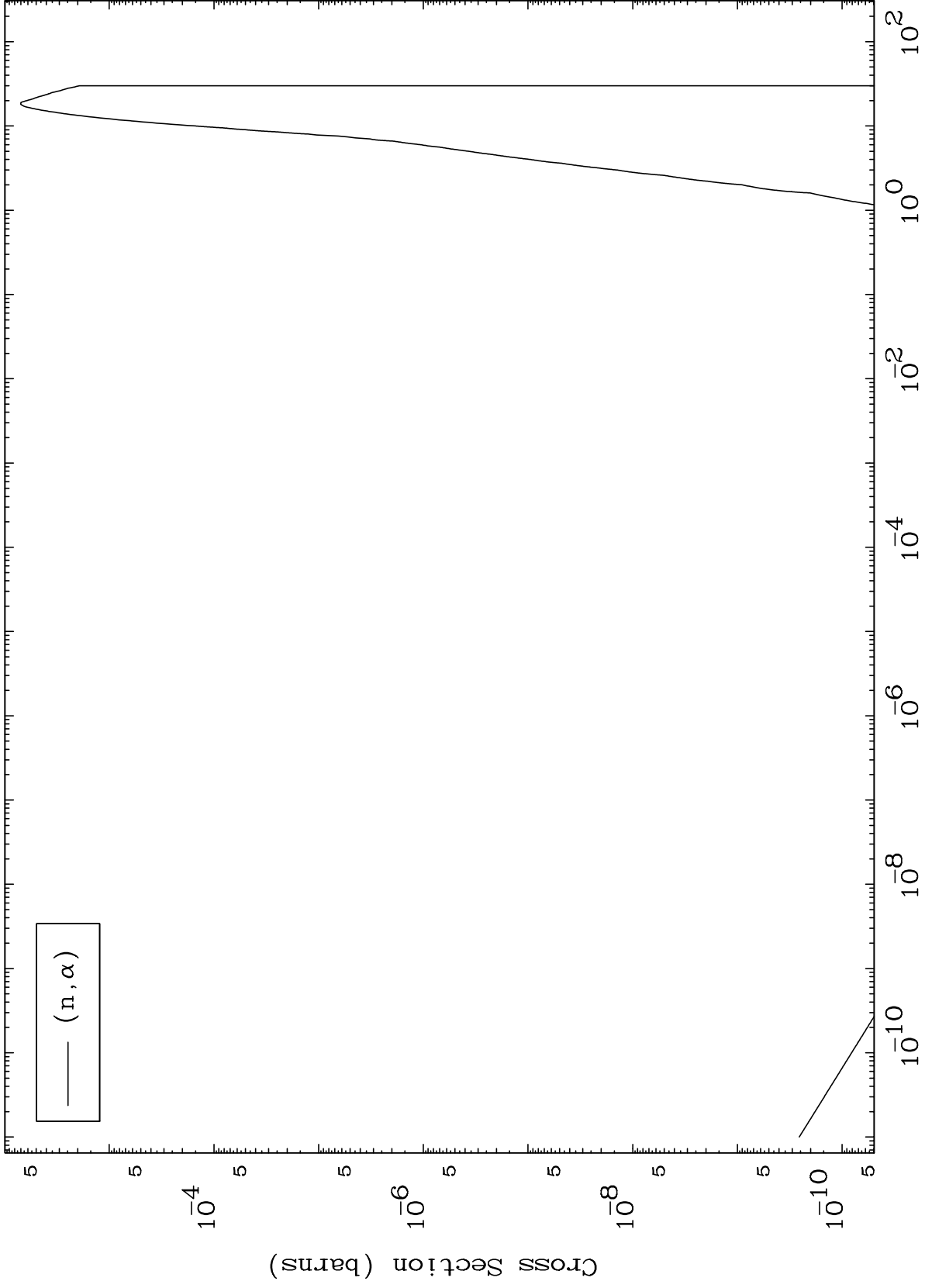
Incident Energy (MeV)

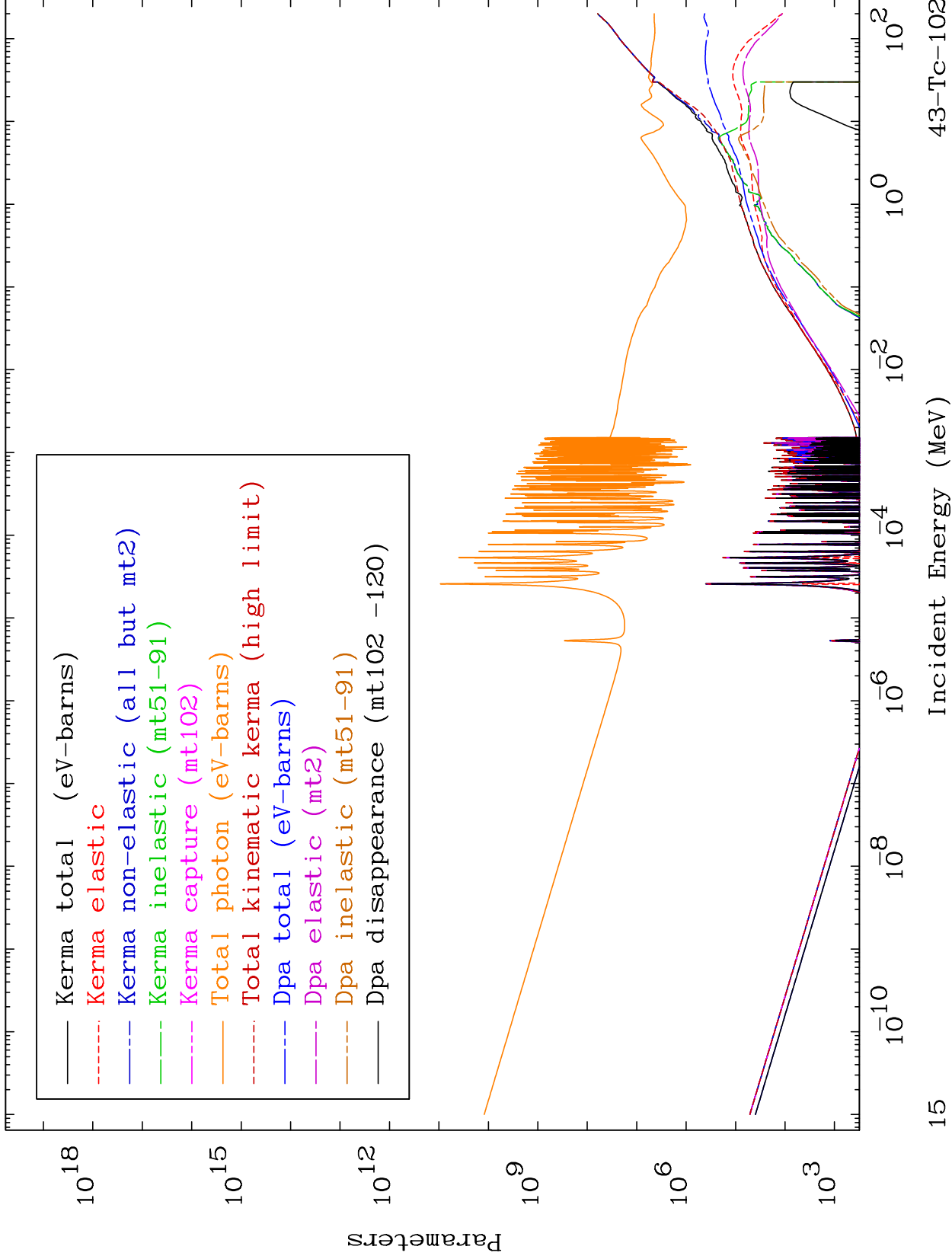
43-Tc-102

MAT 4334

(n, α) Levels
293 Kelvin Cross Sections

43-Tc-102

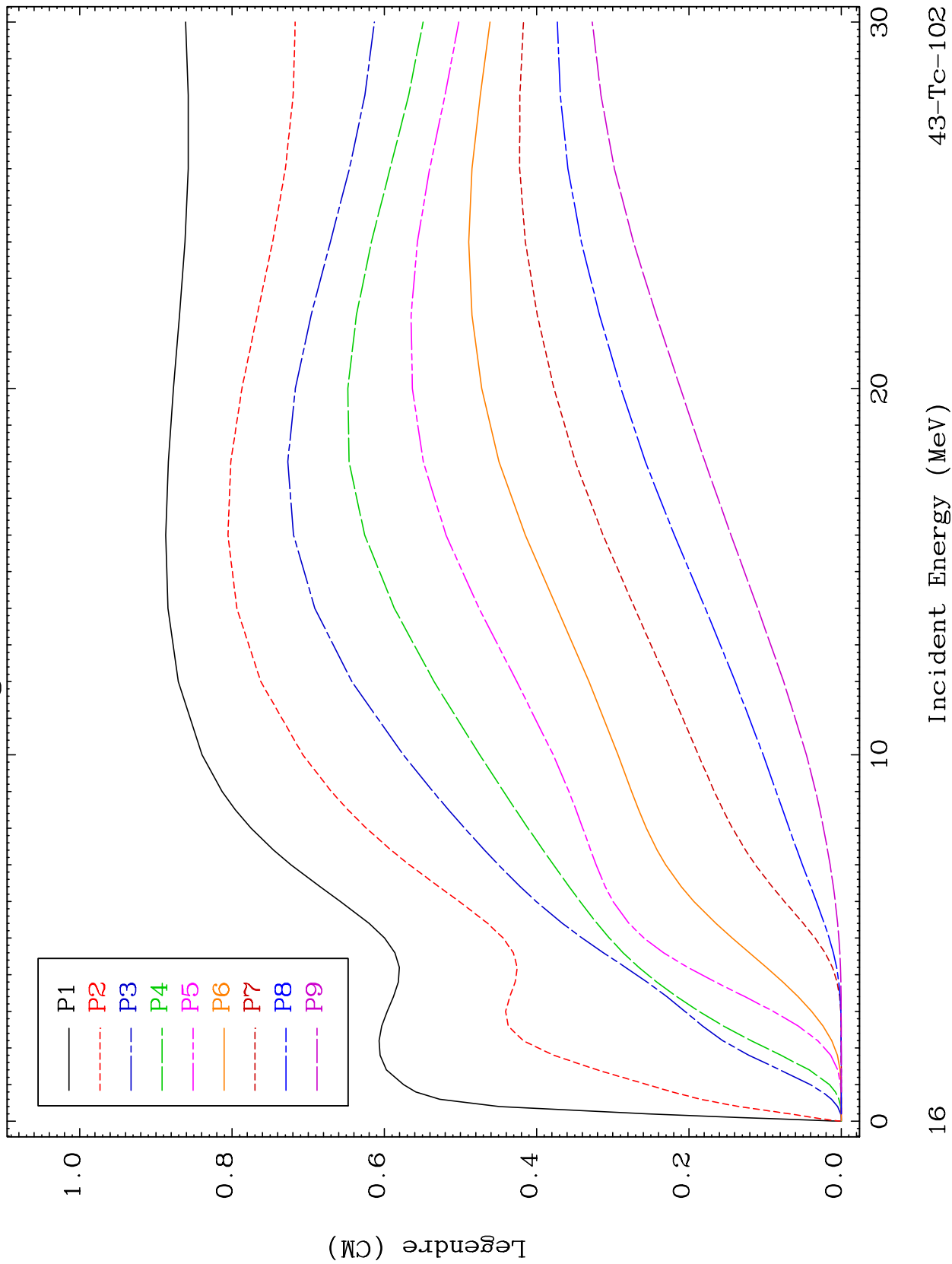




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Elastic Legendre Coefficients

43-Tc-102



16

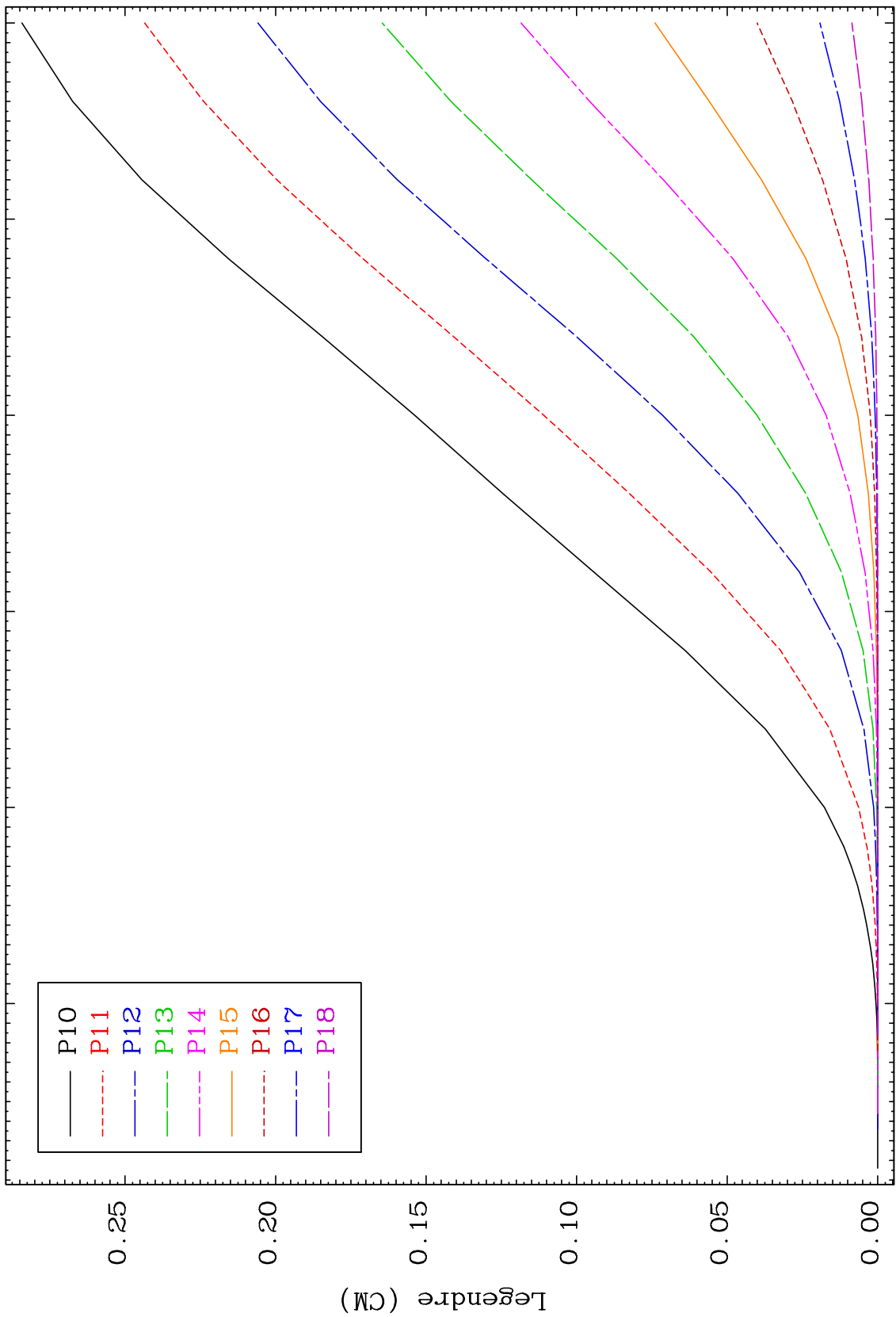
Incident Energy (MeV)

43-Tc-102

MAT 4334

Elastic Legendre Coefficients

43-Tc-102



17

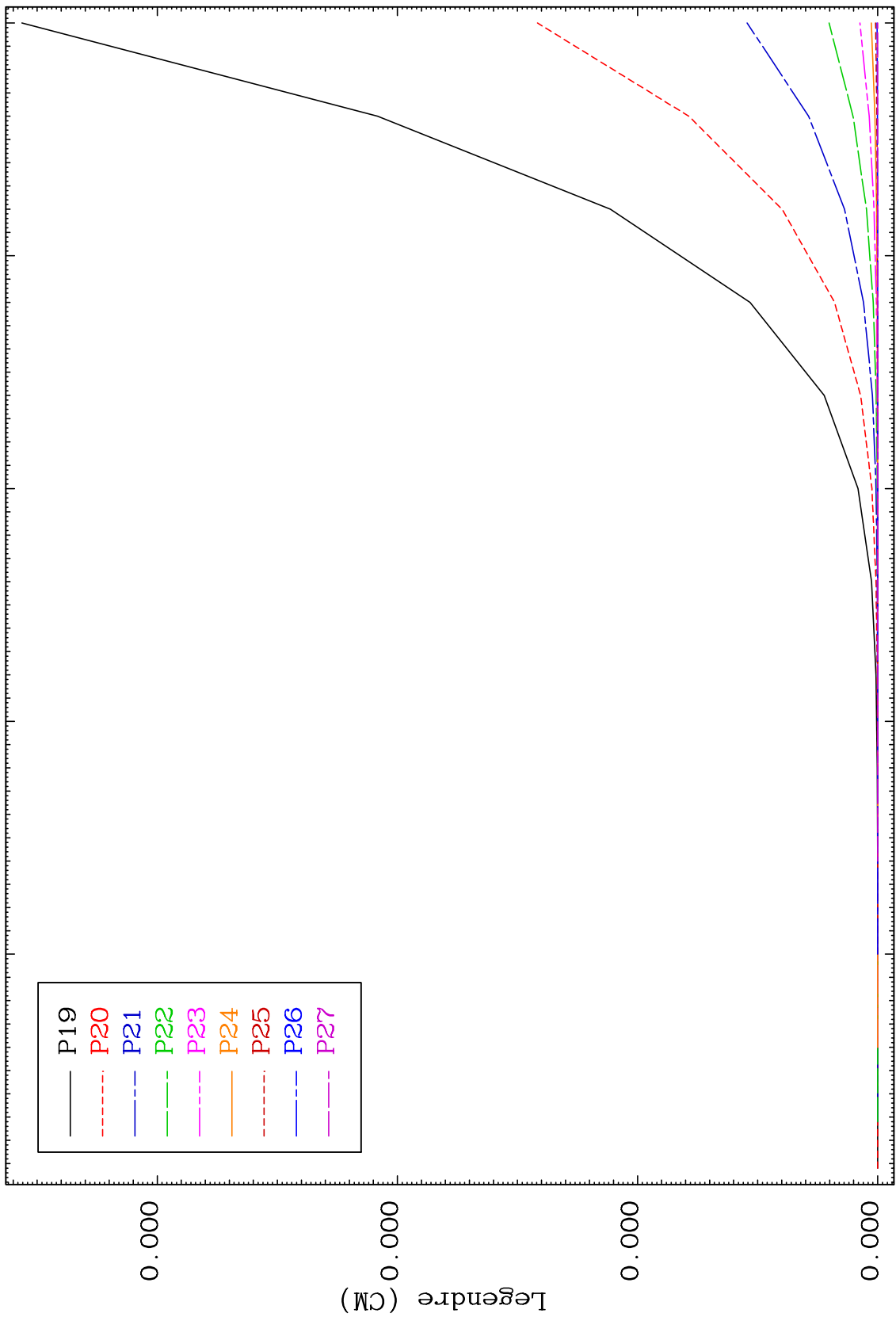
Incident Energy (MeV)

43-Tc-102

MAT 4334

Elastic Legendre Coefficients

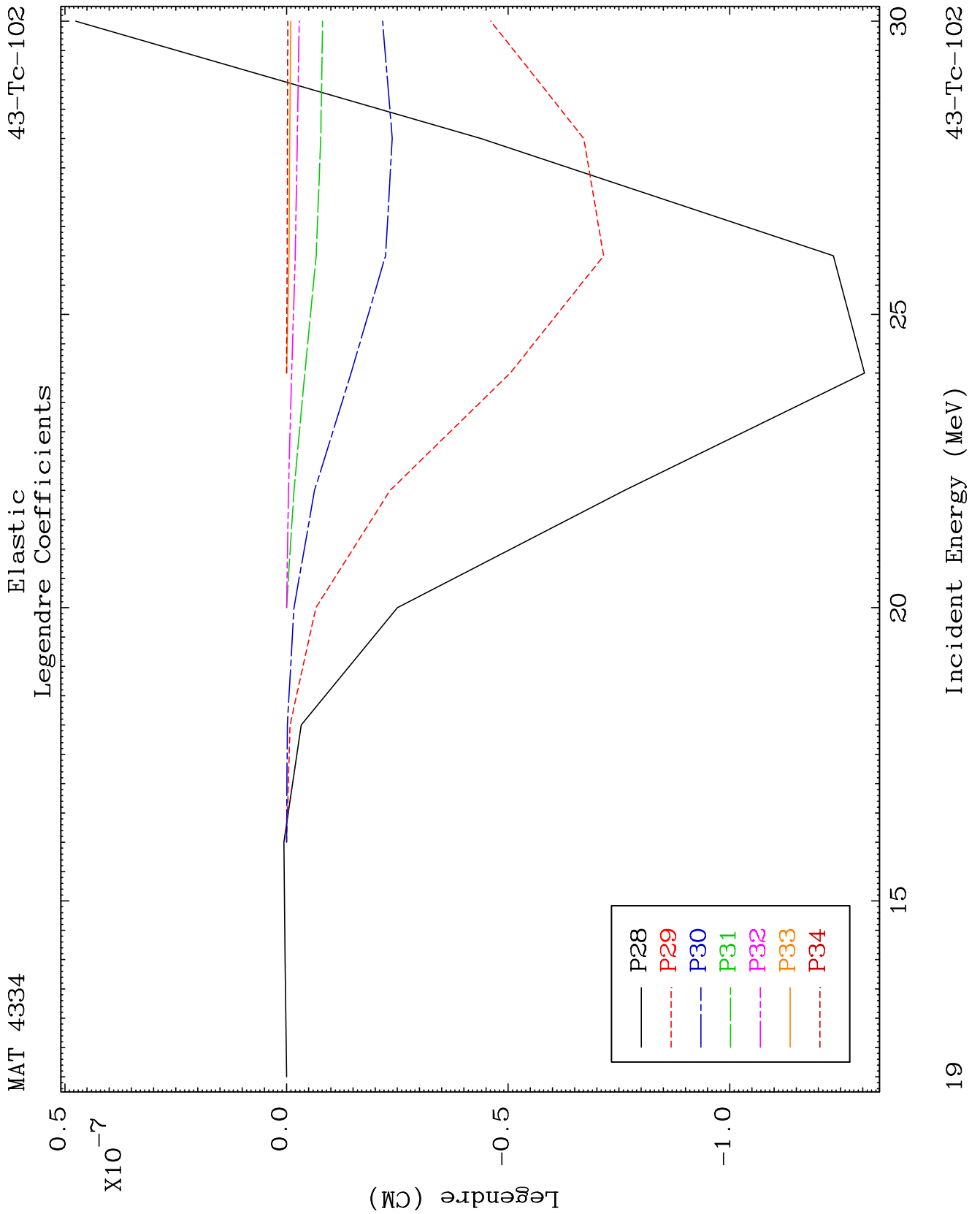
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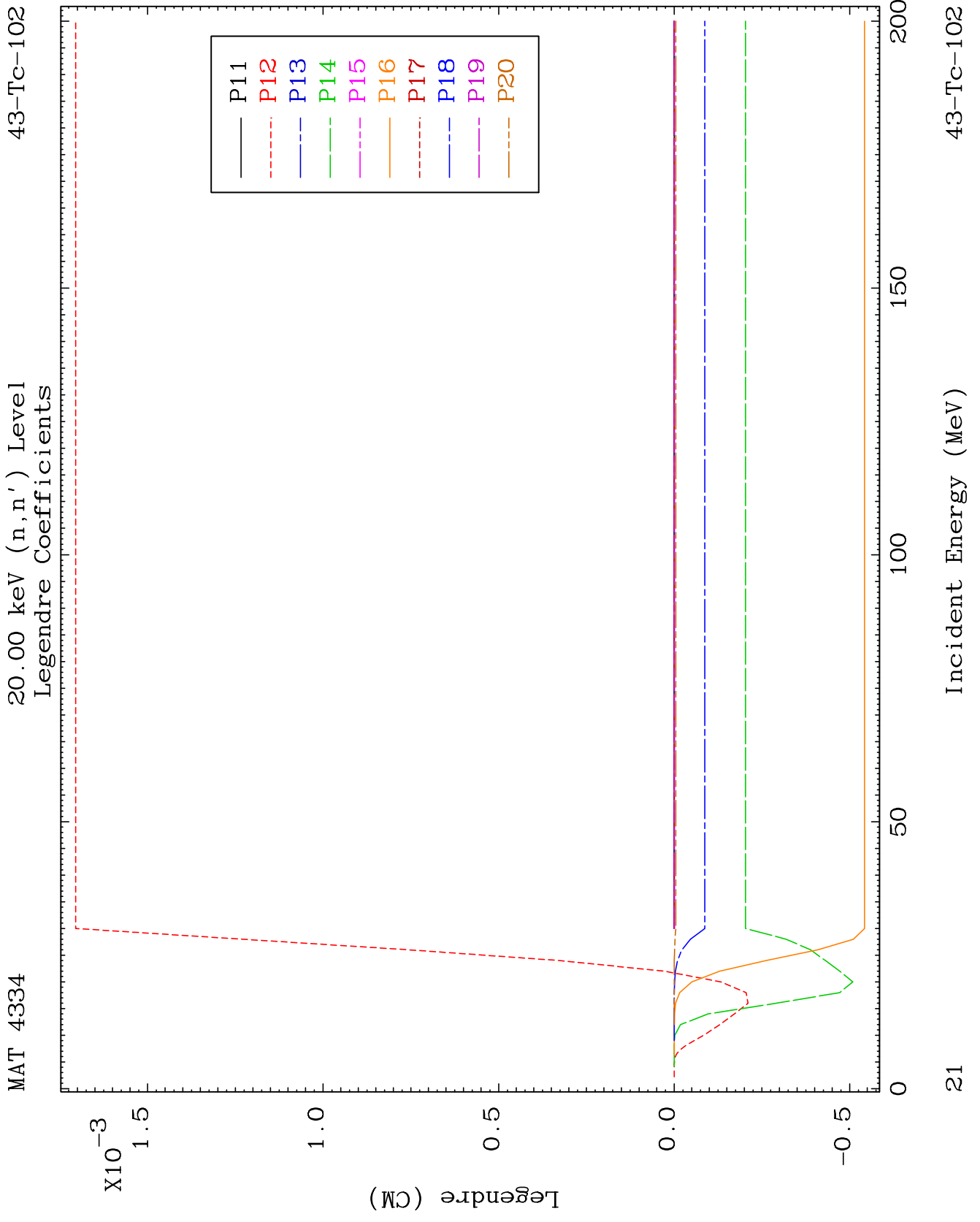


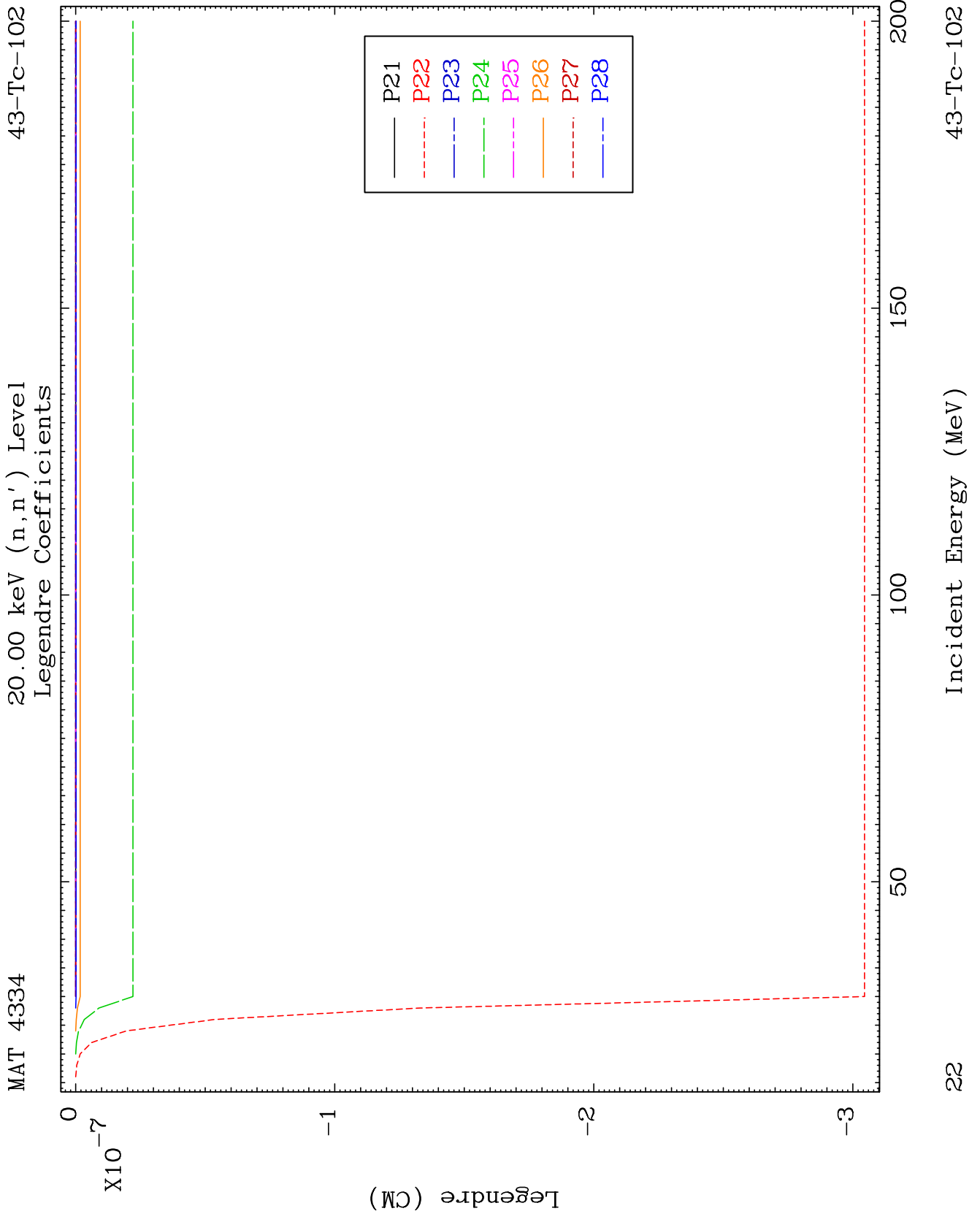
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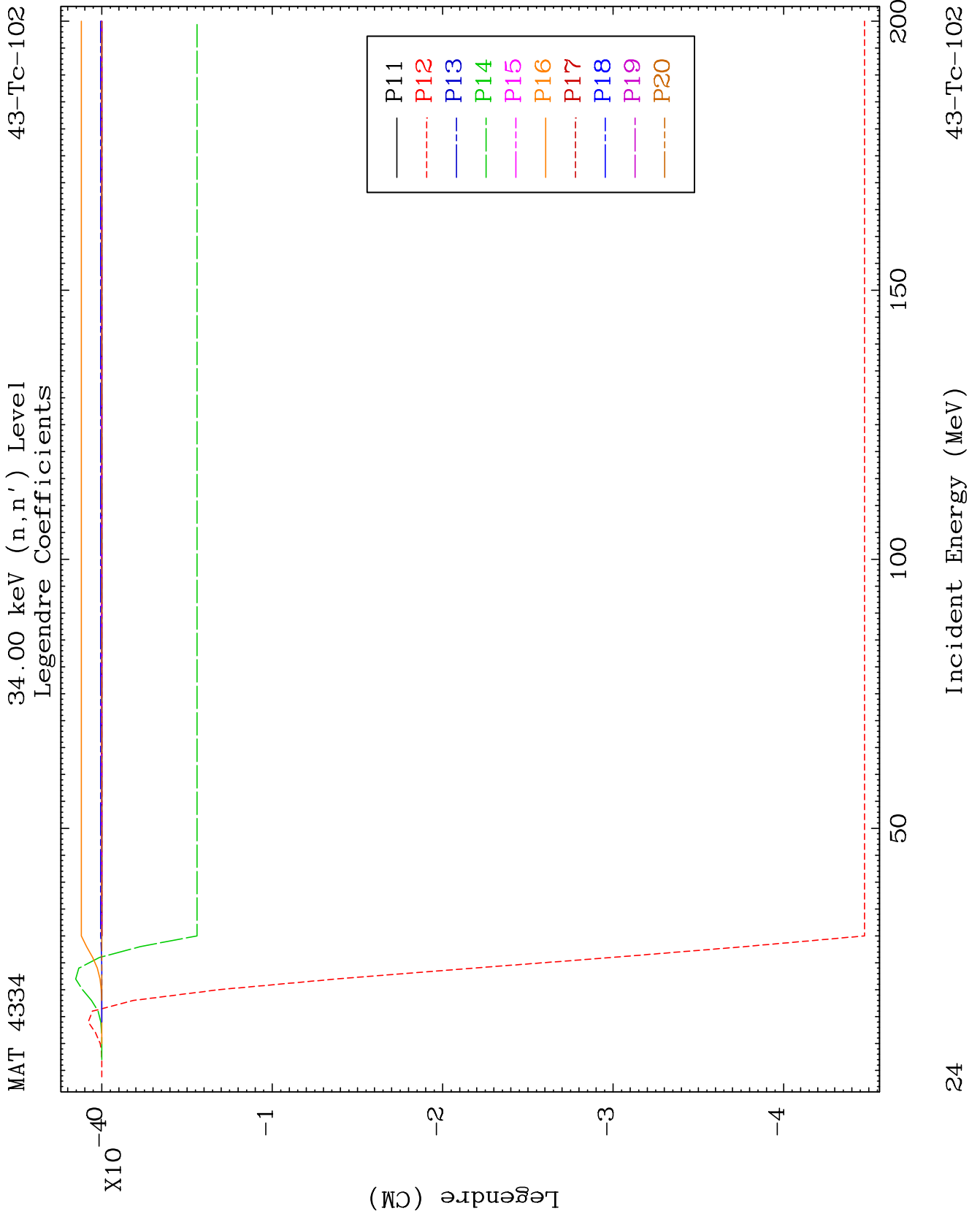
Incident Energy (MeV)

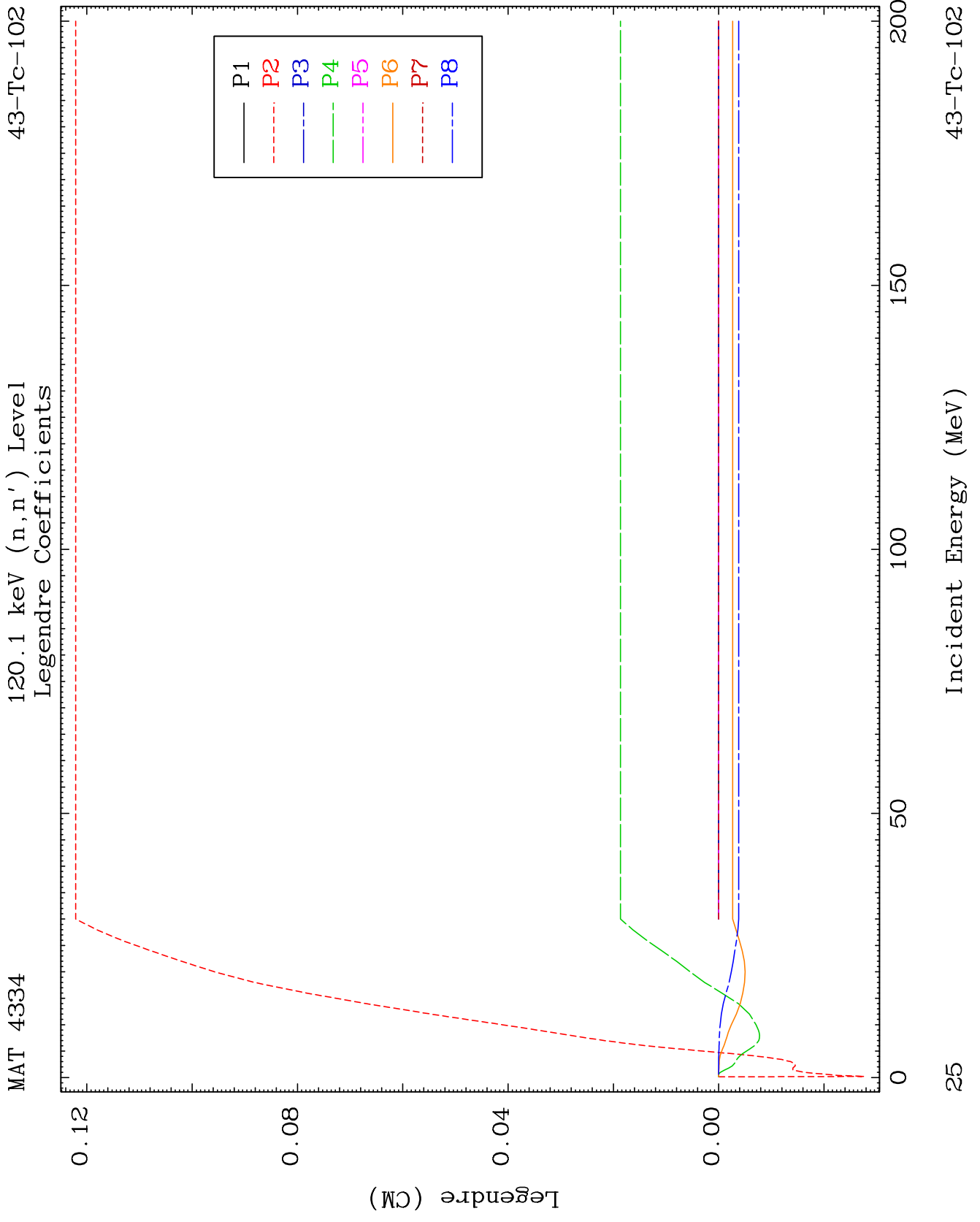
43-Tc-102







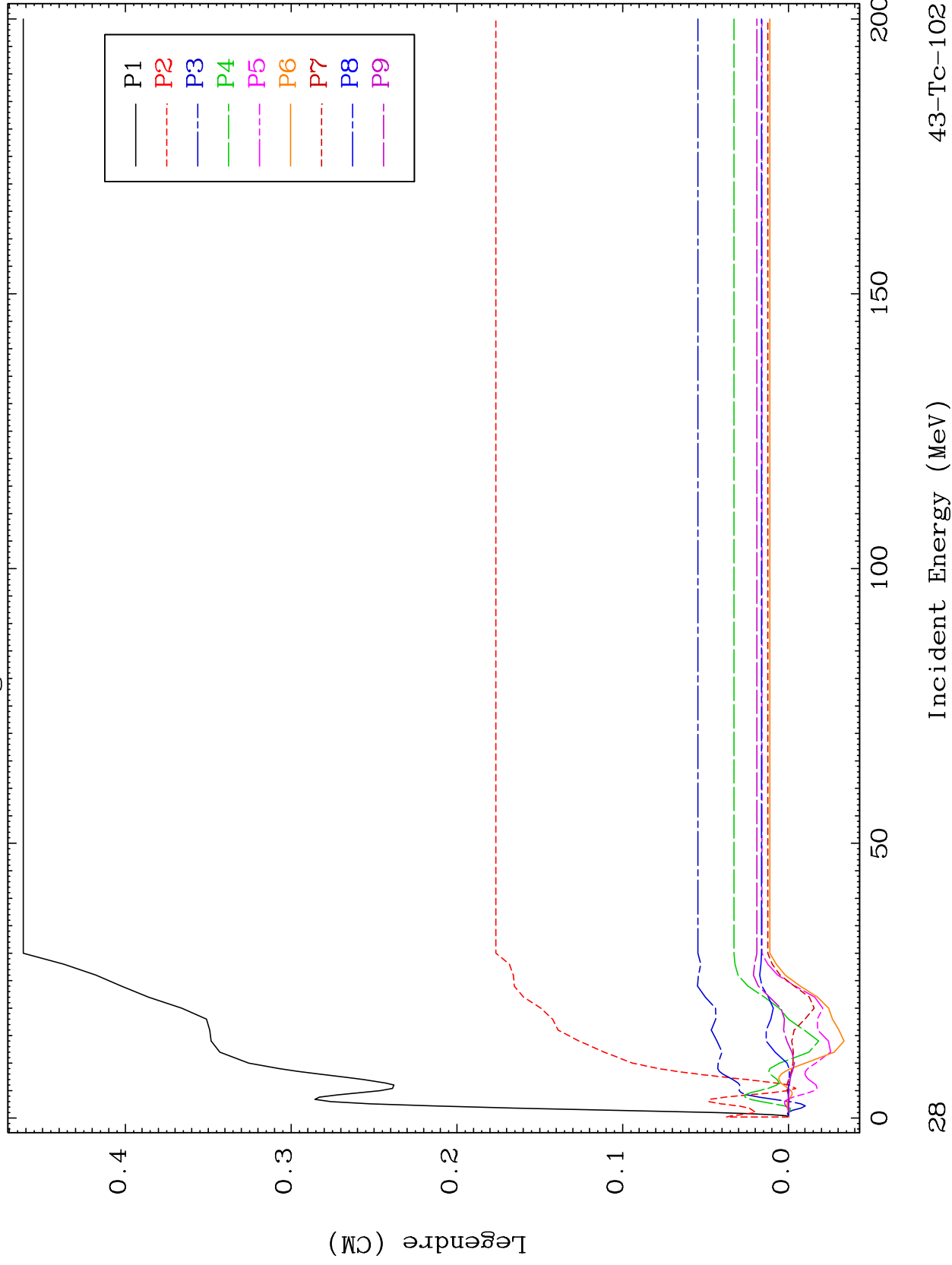




MAT 4334

174.0 keV (n,n') Level
Legendre Coefficients

43-Tc-102



43-Tc-102

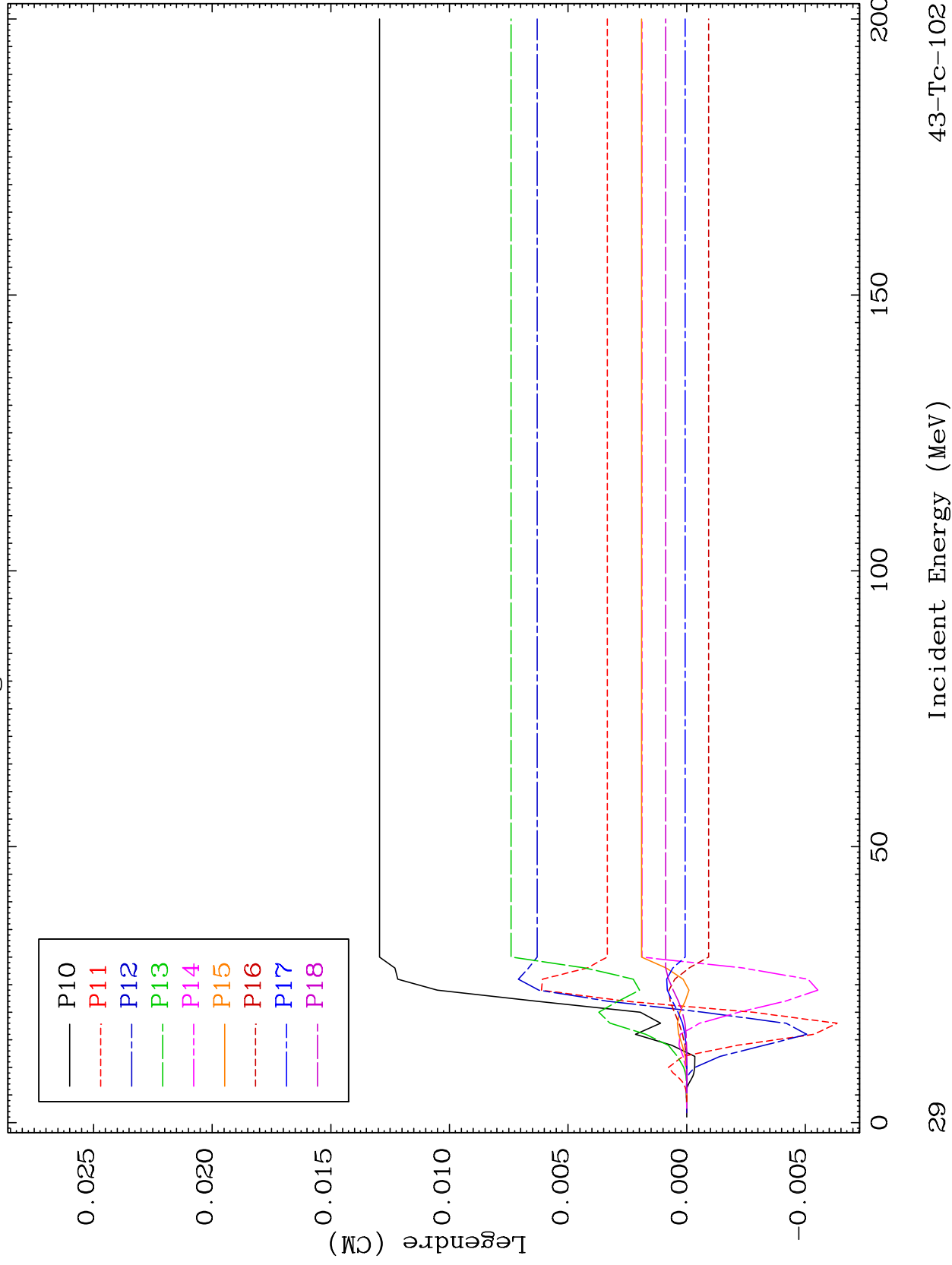
Incident Energy (MeV)

28

MAT 4334

174.0 keV (n, n') Level
Legendre Coefficients

43-Tc-102



43-Tc-102

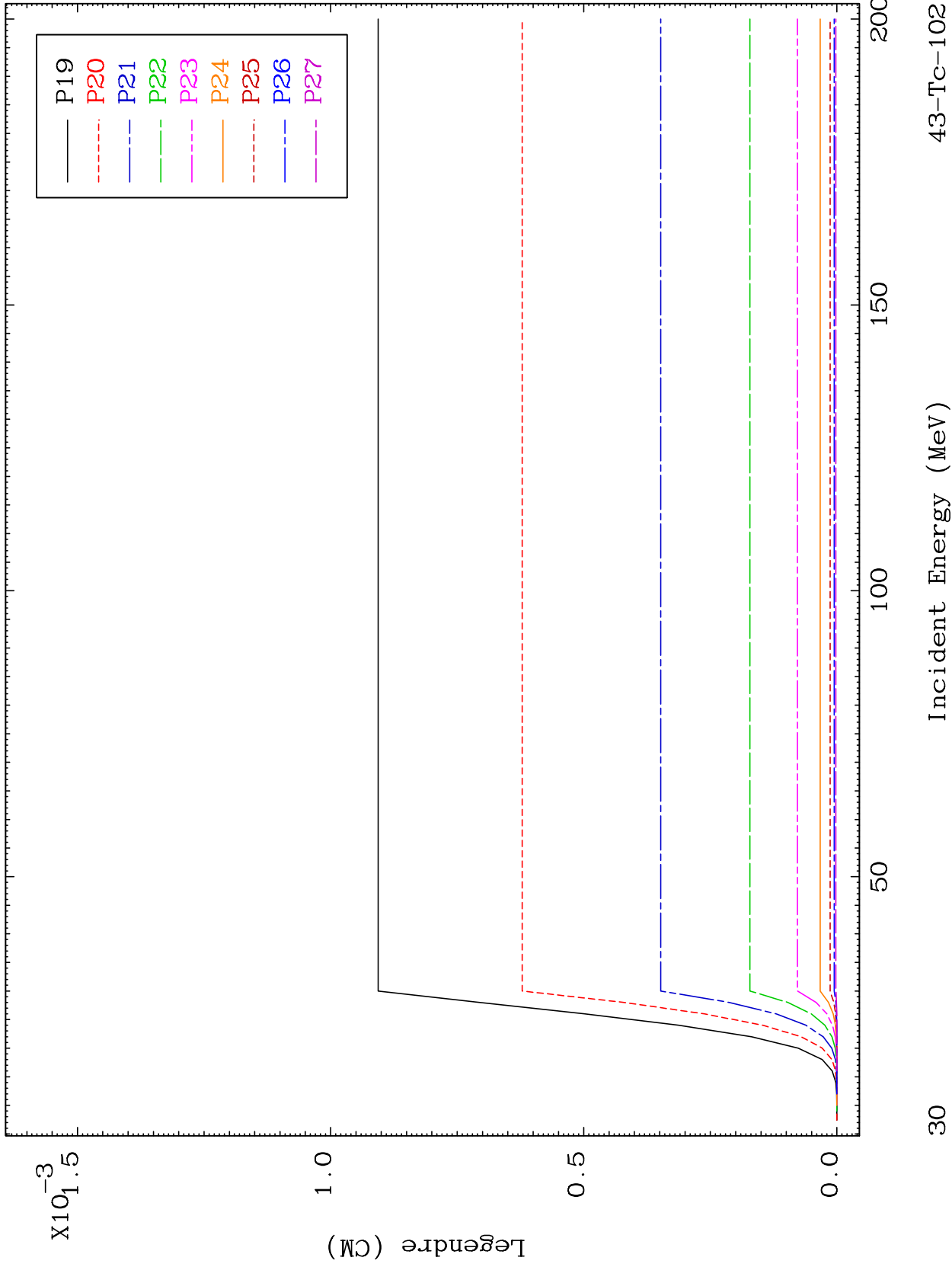
Incident Energy (MeV)

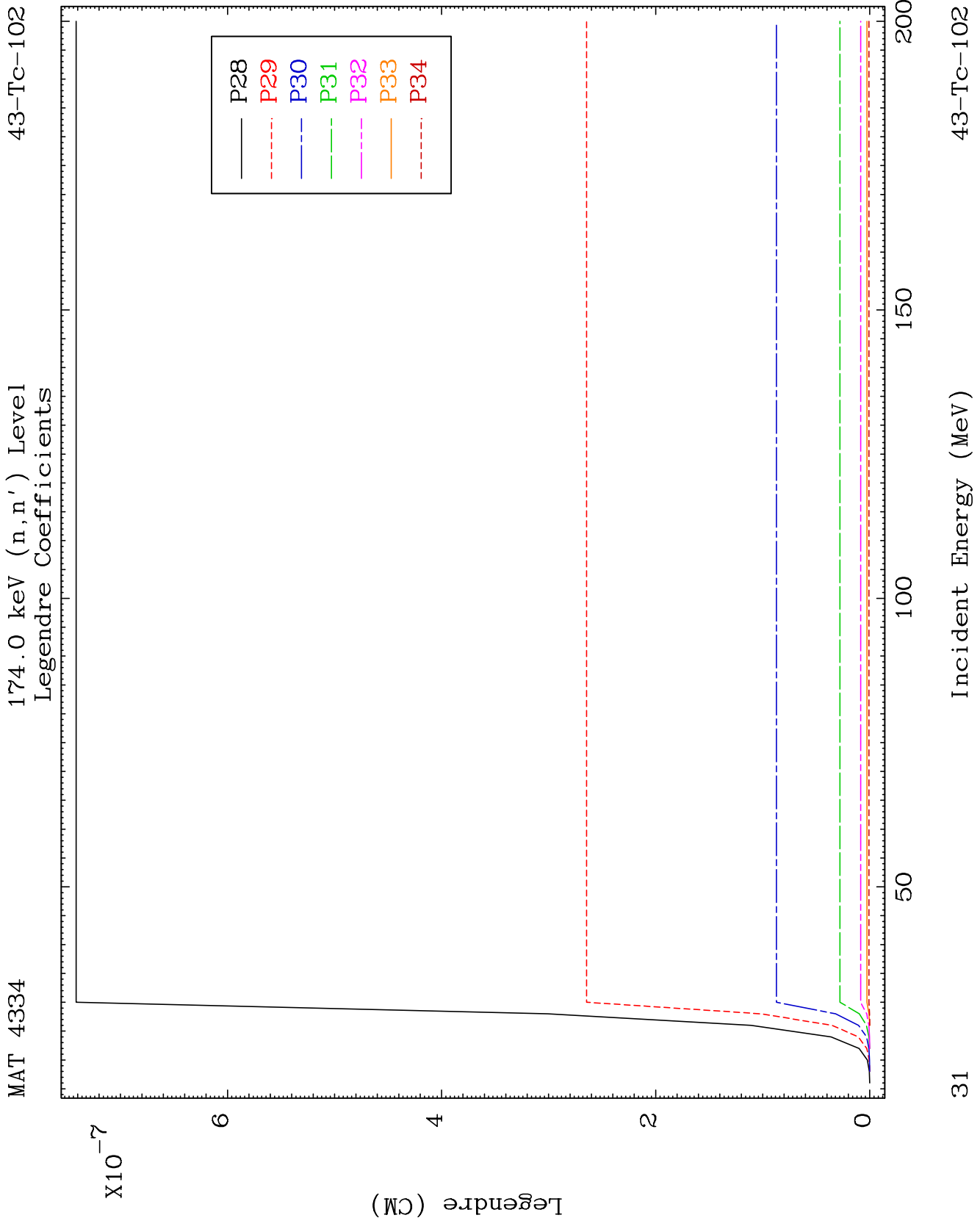
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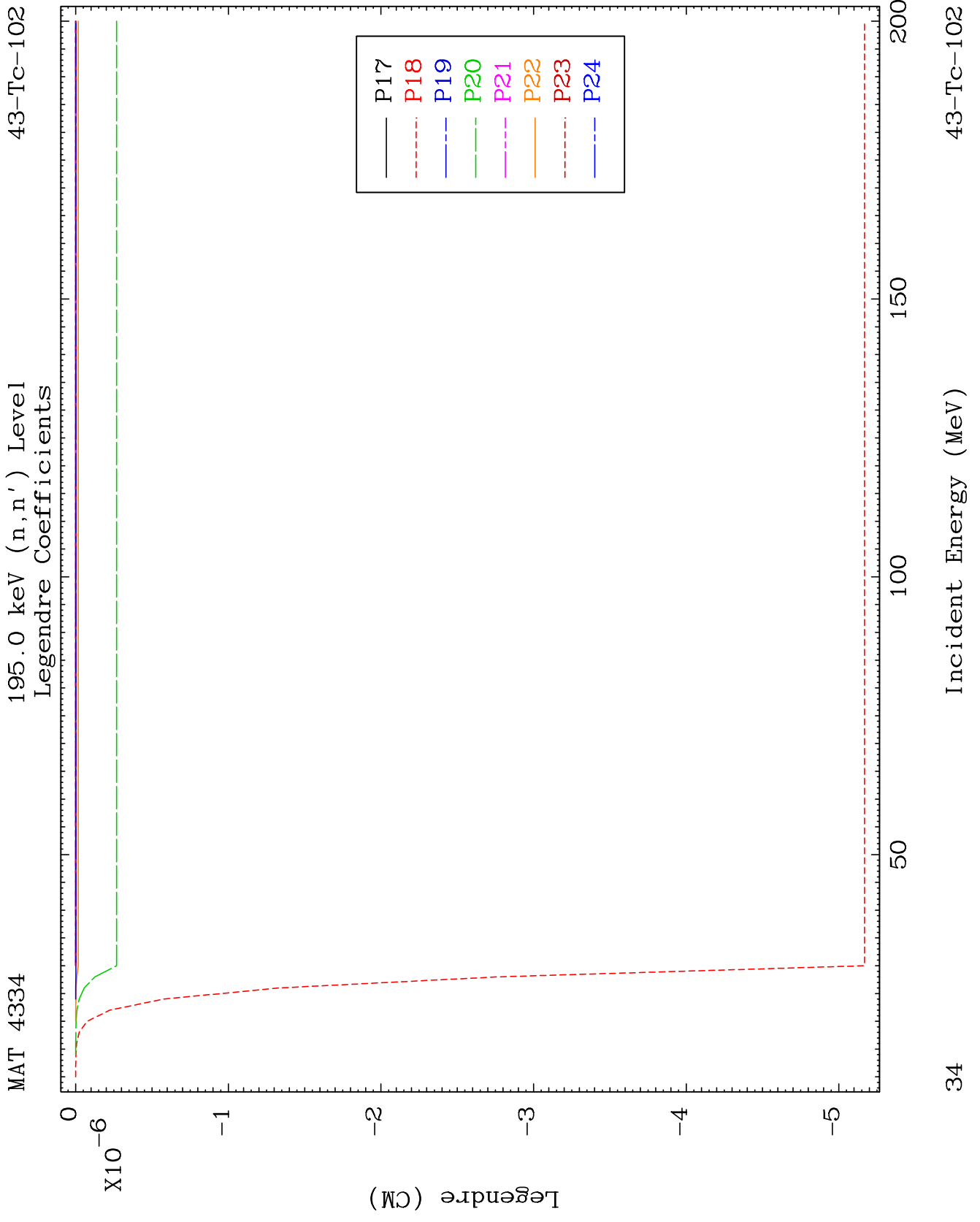
MAT 4334

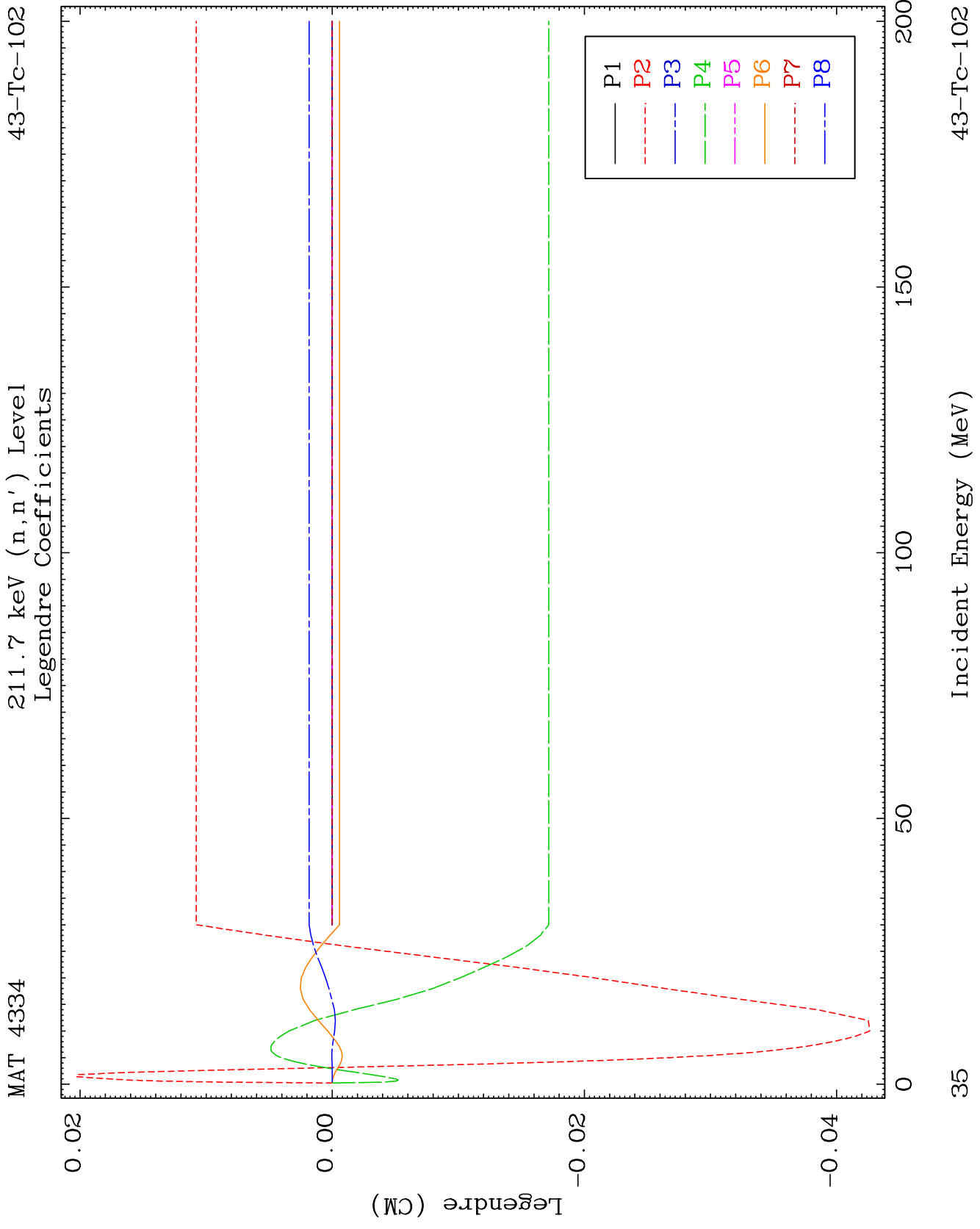
174.0 keV (n,n') Level
Legendre Coefficients

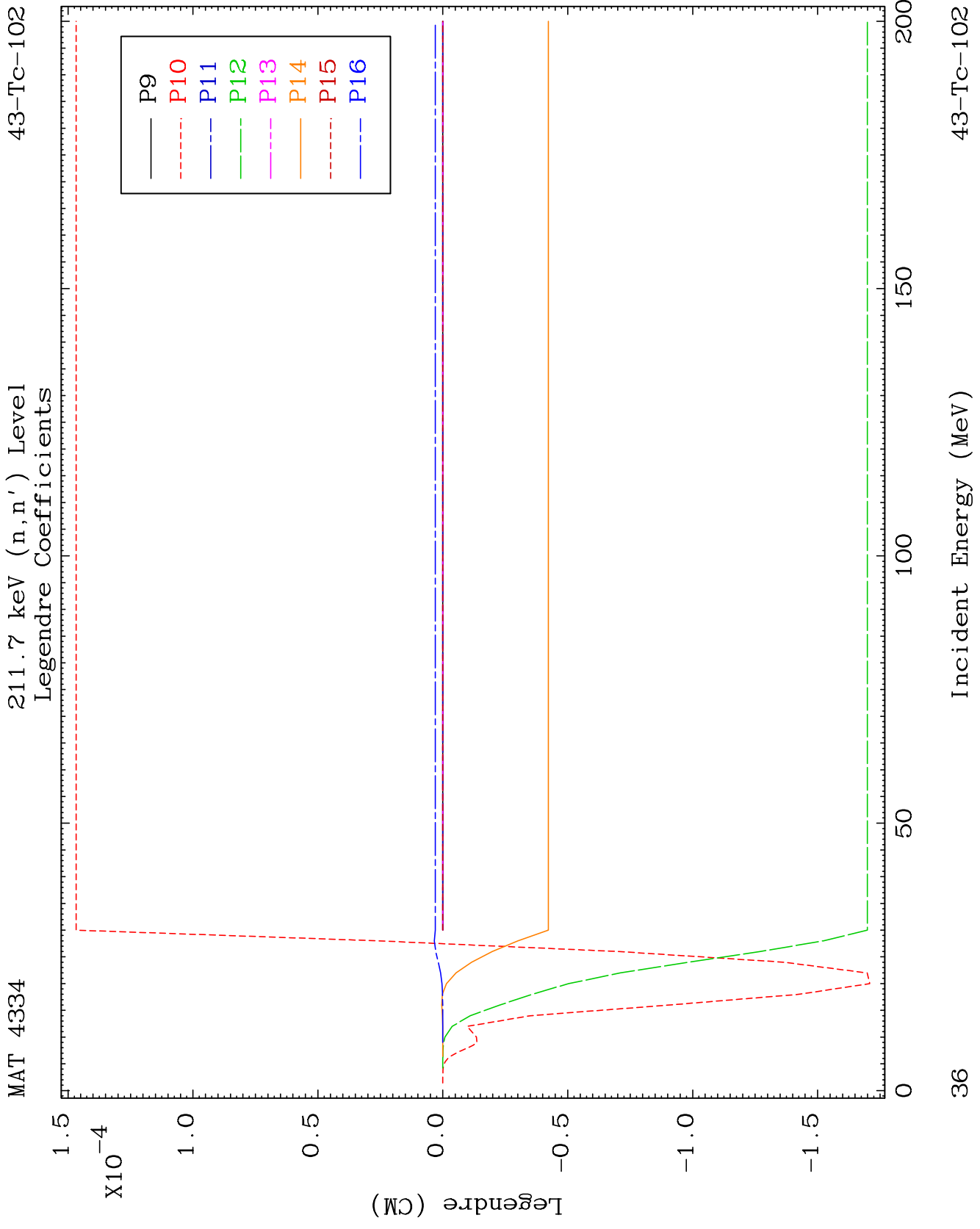
43-Tc-102

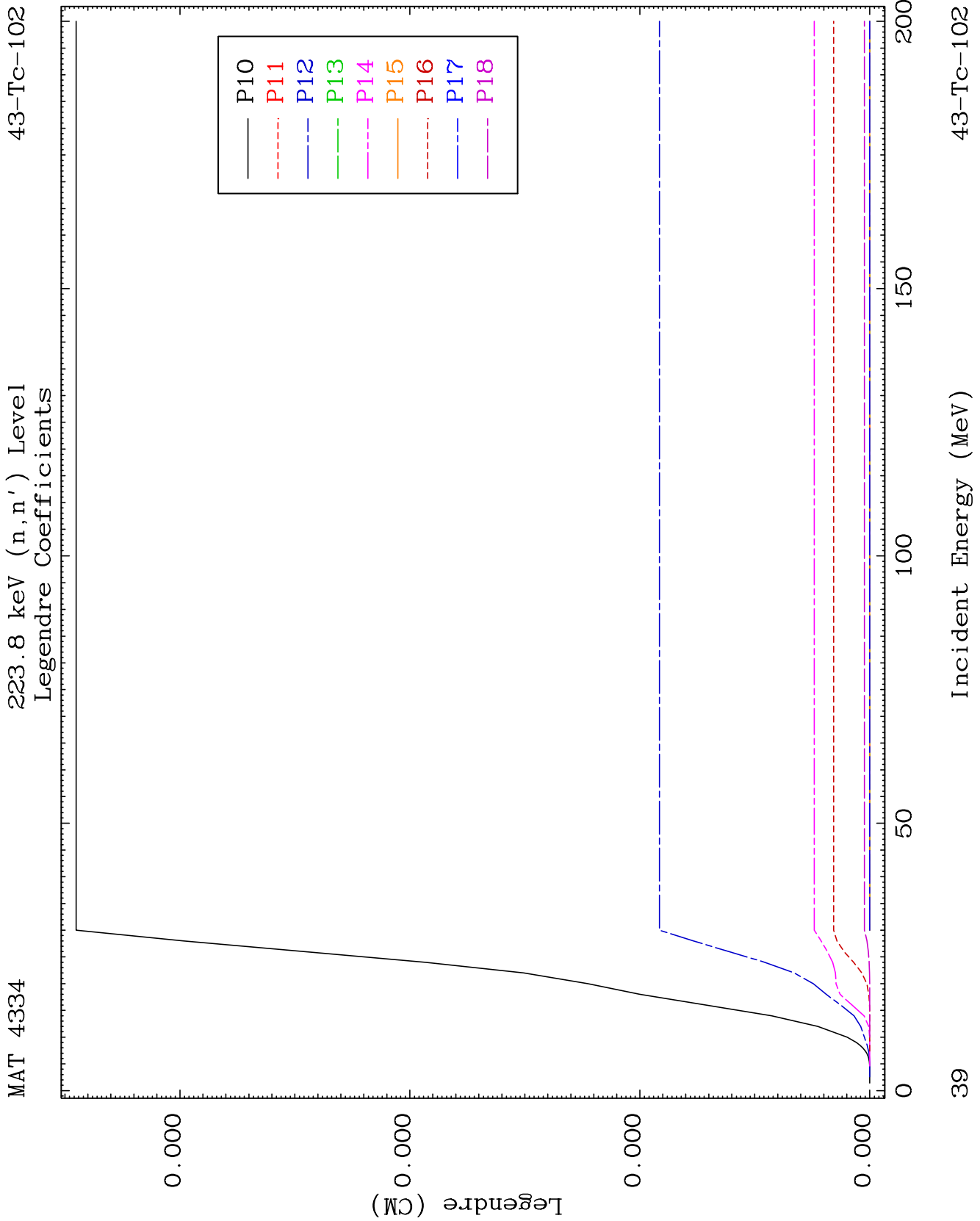








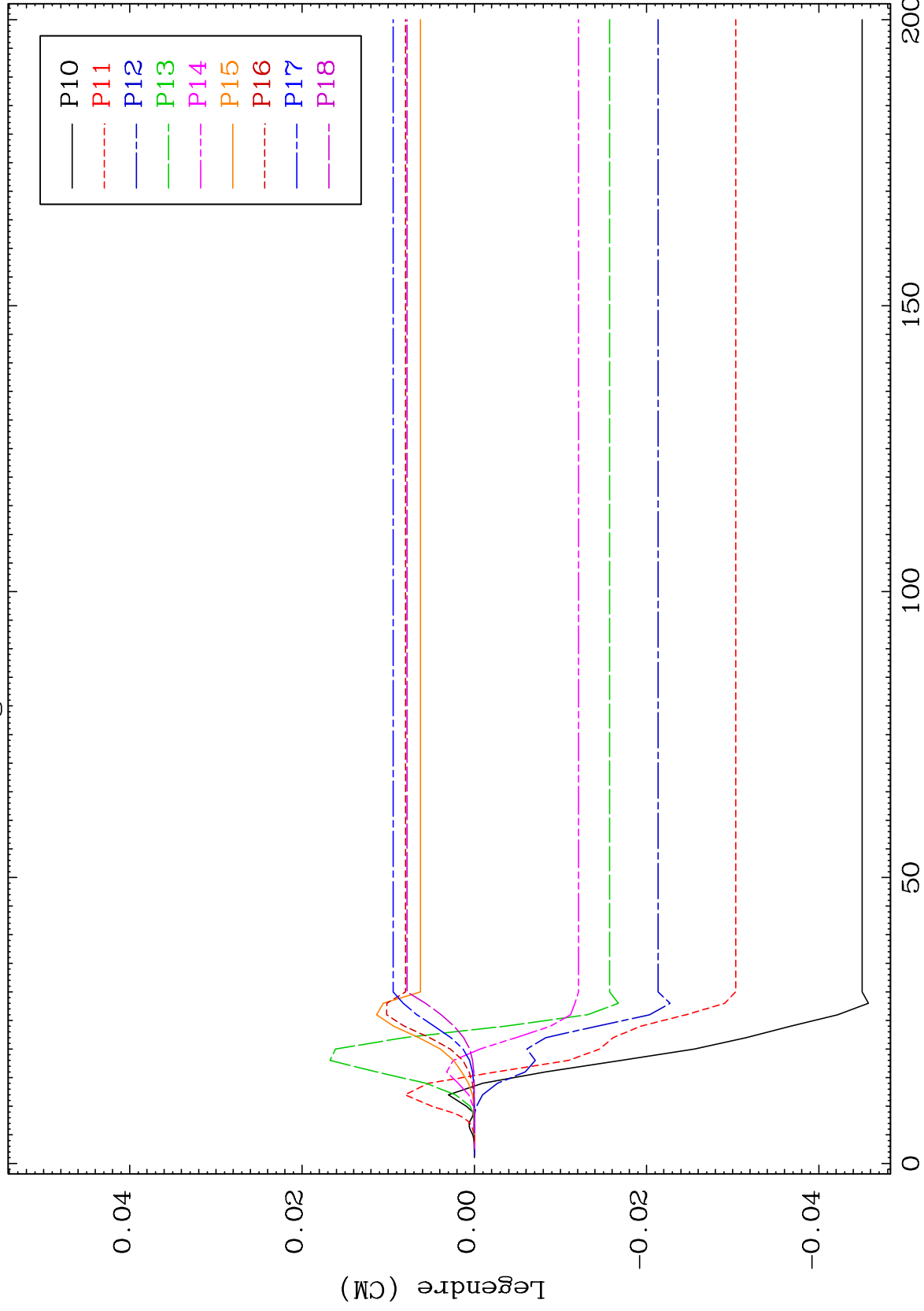




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248.0 keV (n,n') Level
Legendre Coefficients

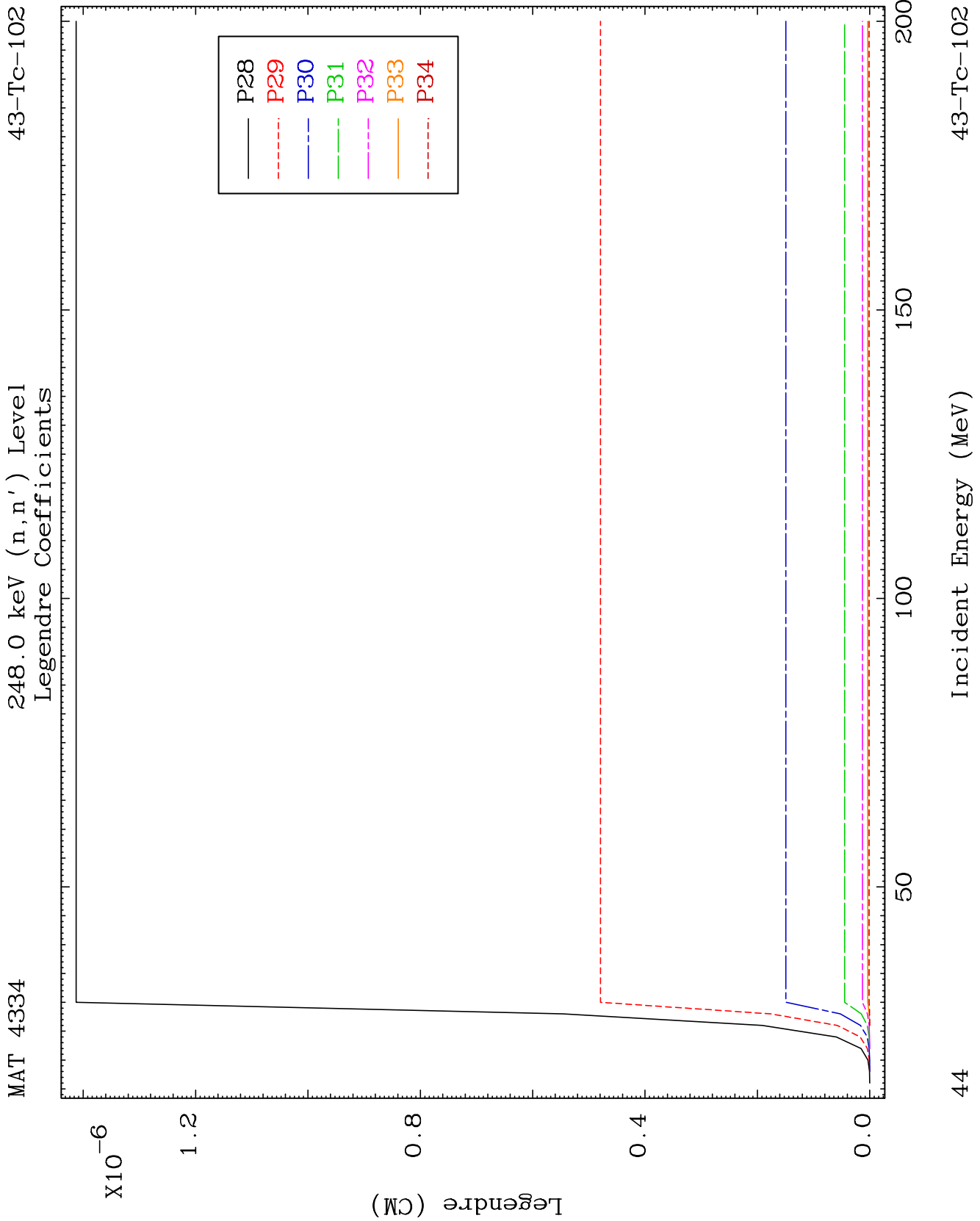
43-Tc-102

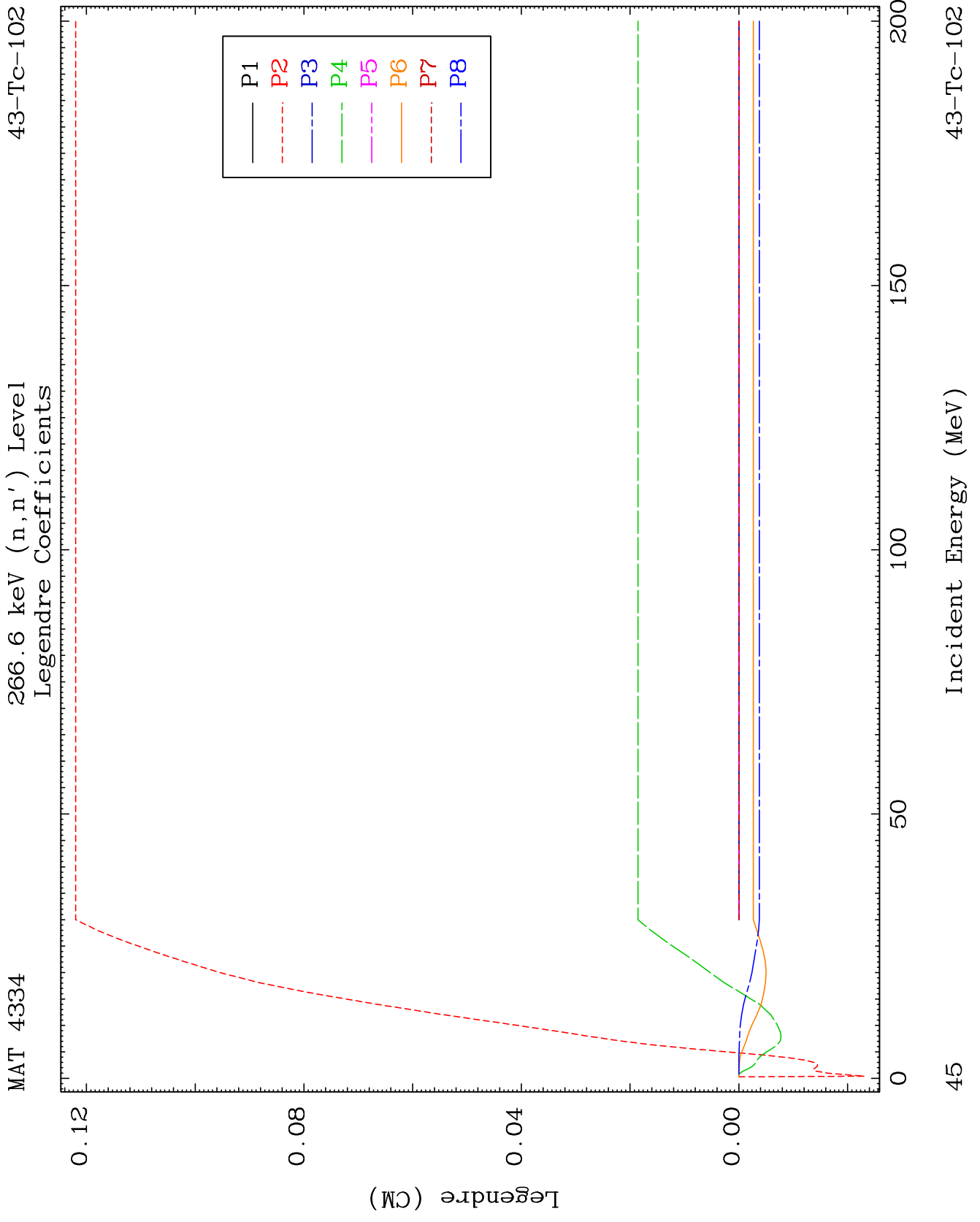


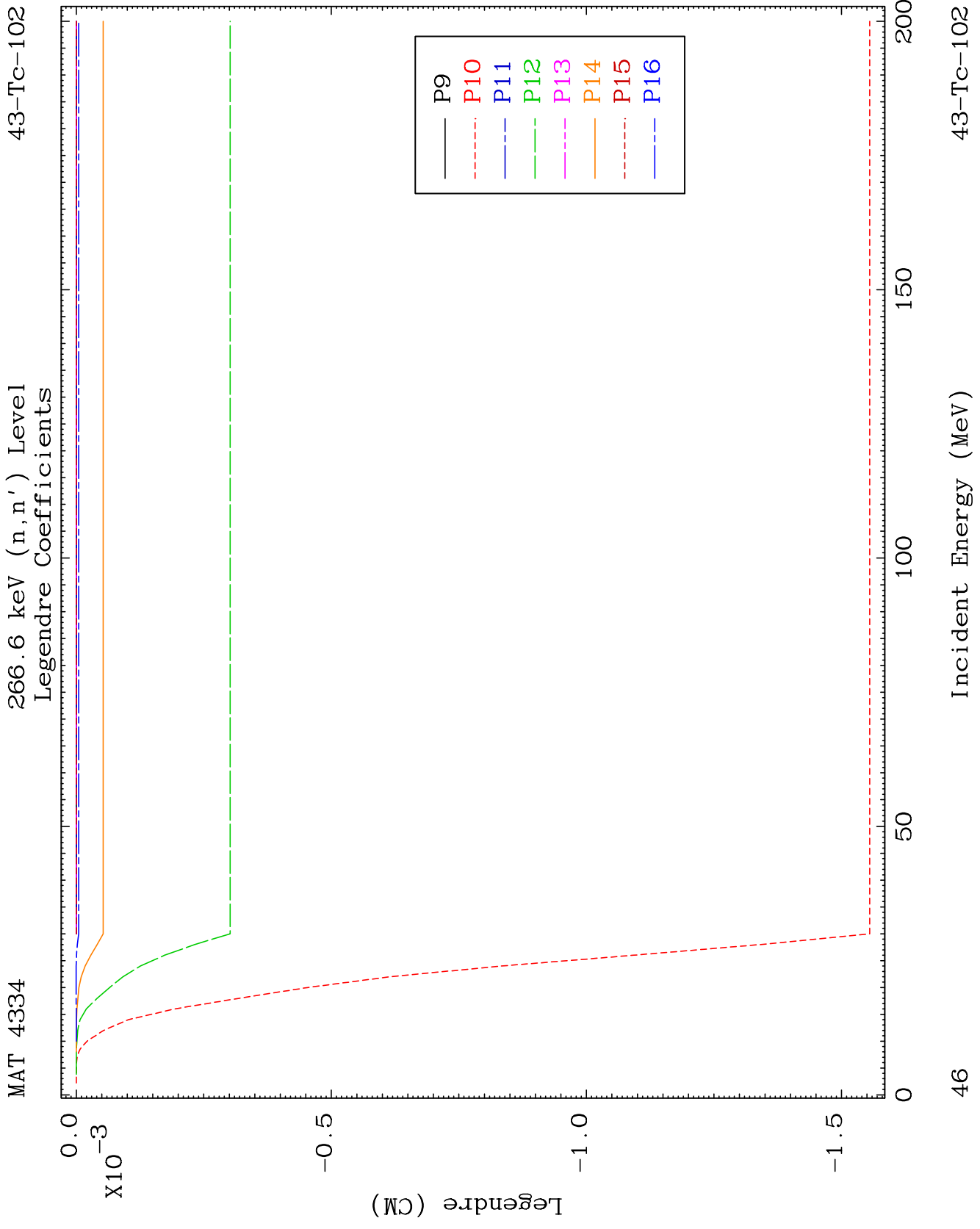
42

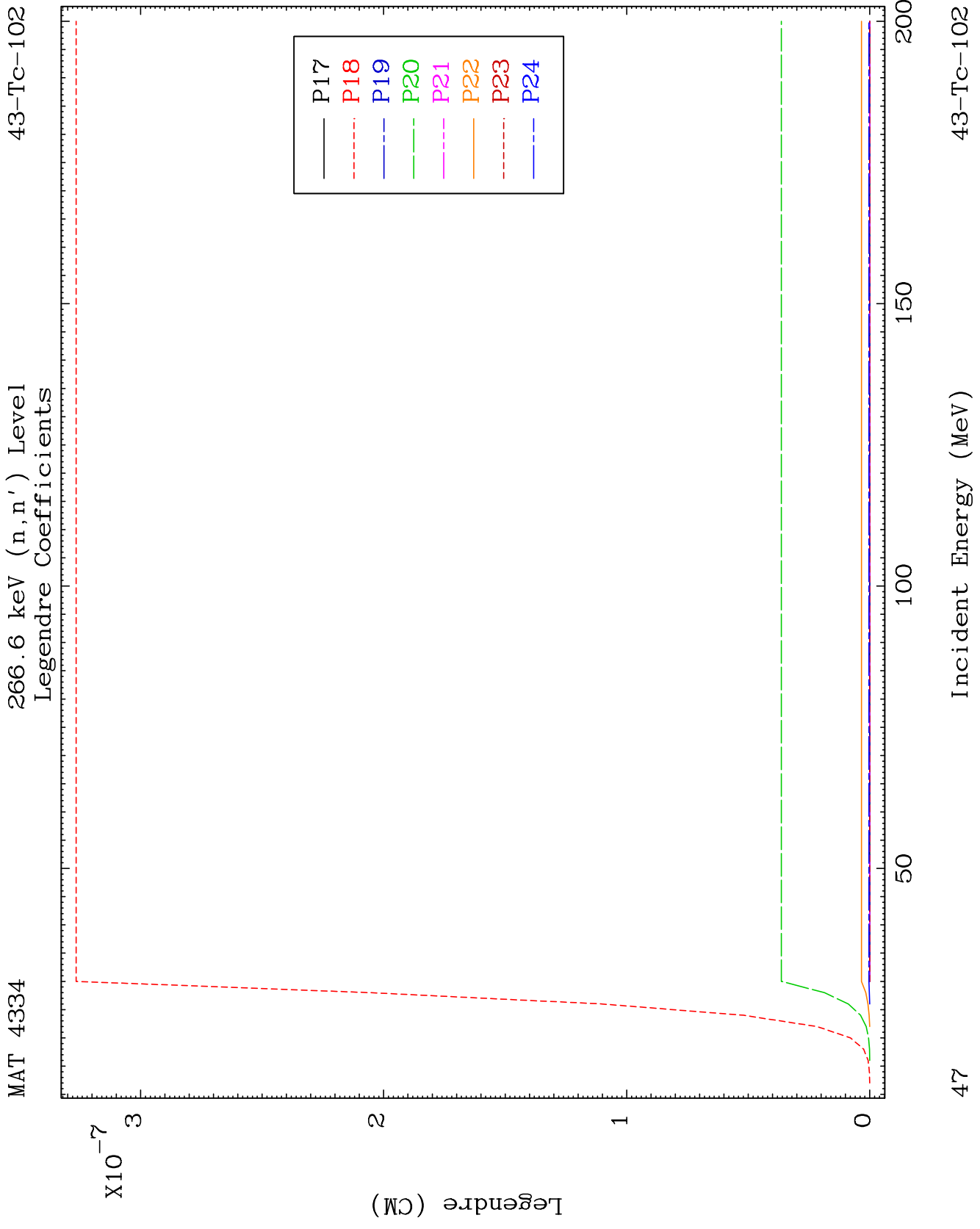
Incident Energy (MeV)

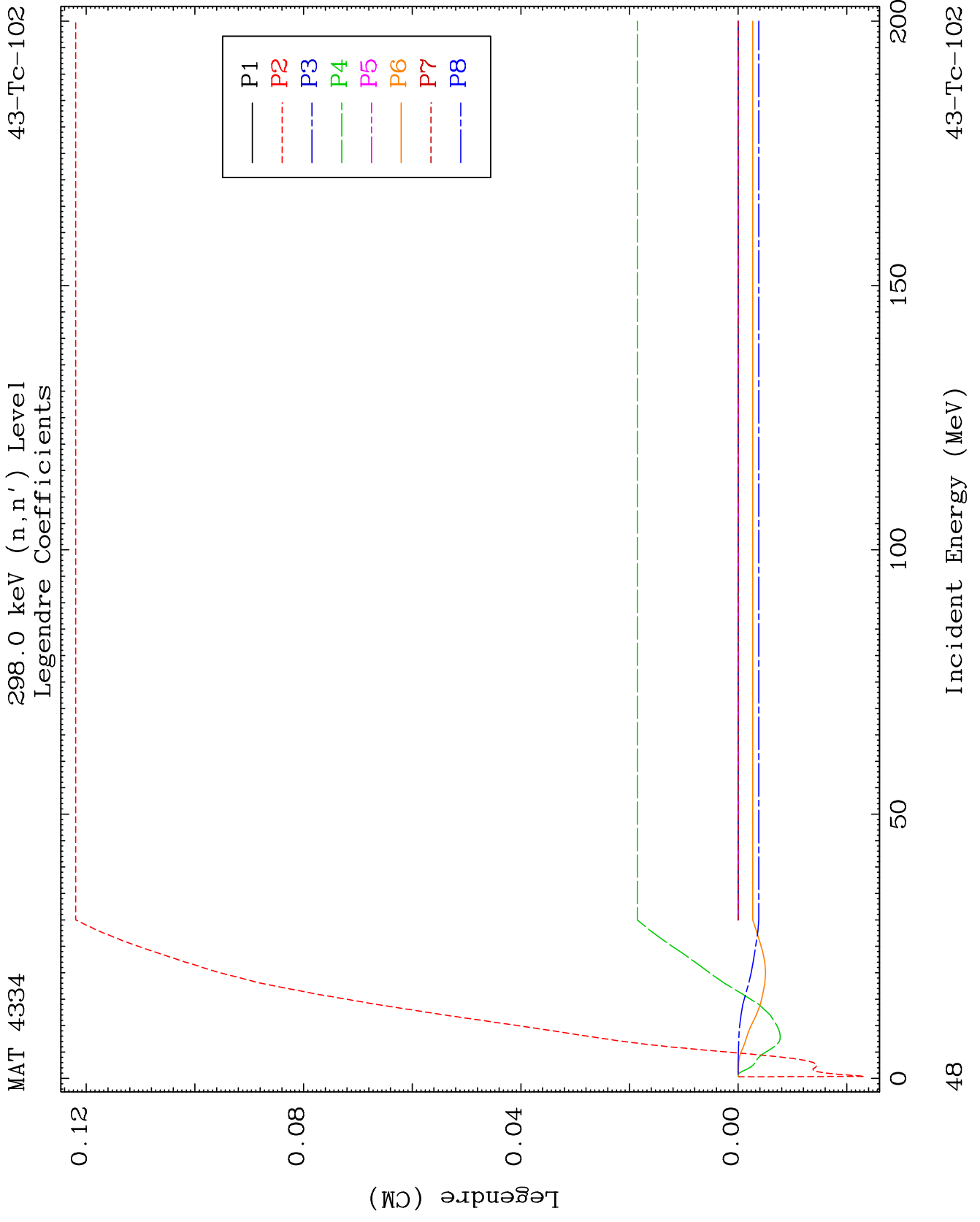
43-Tc-102

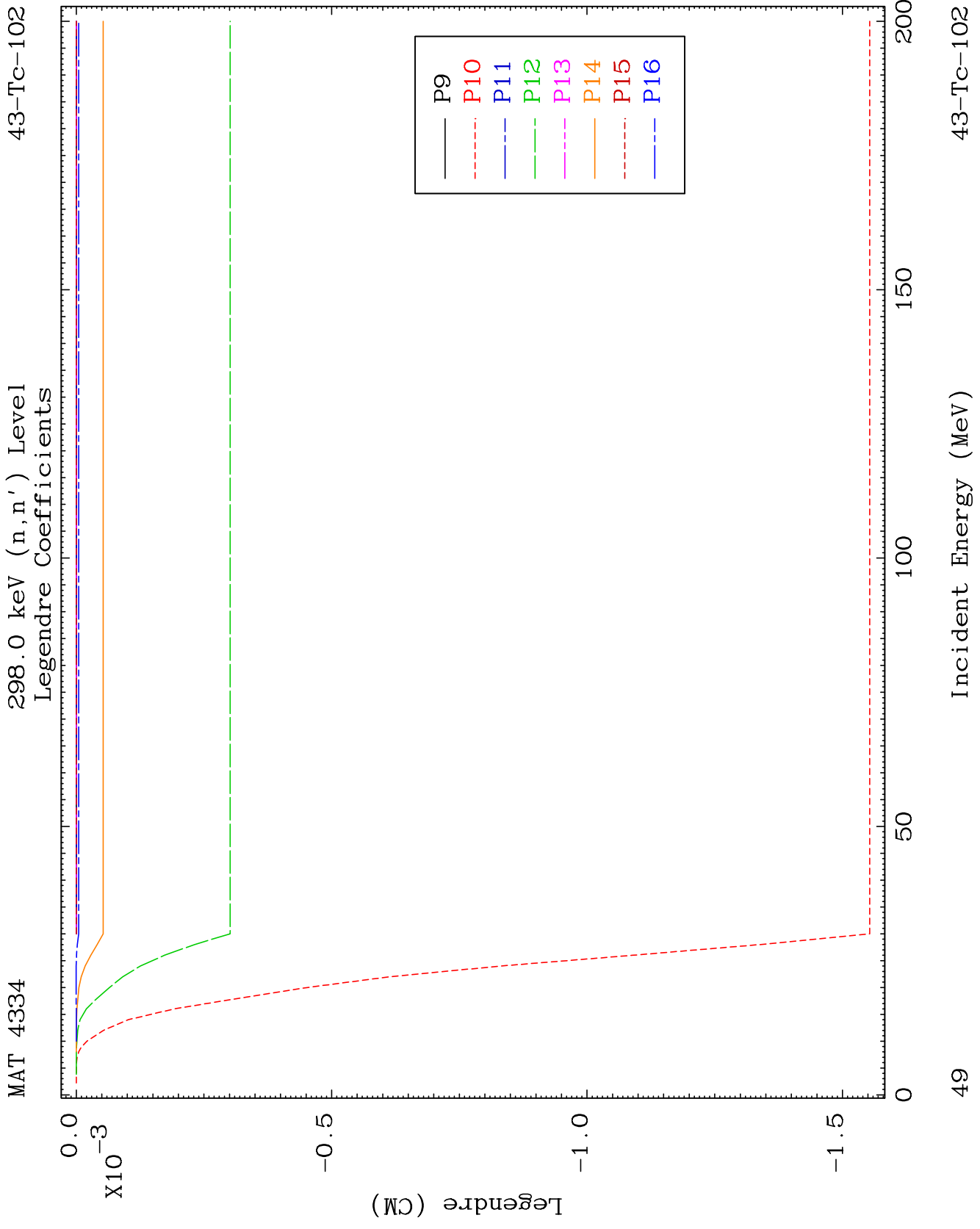


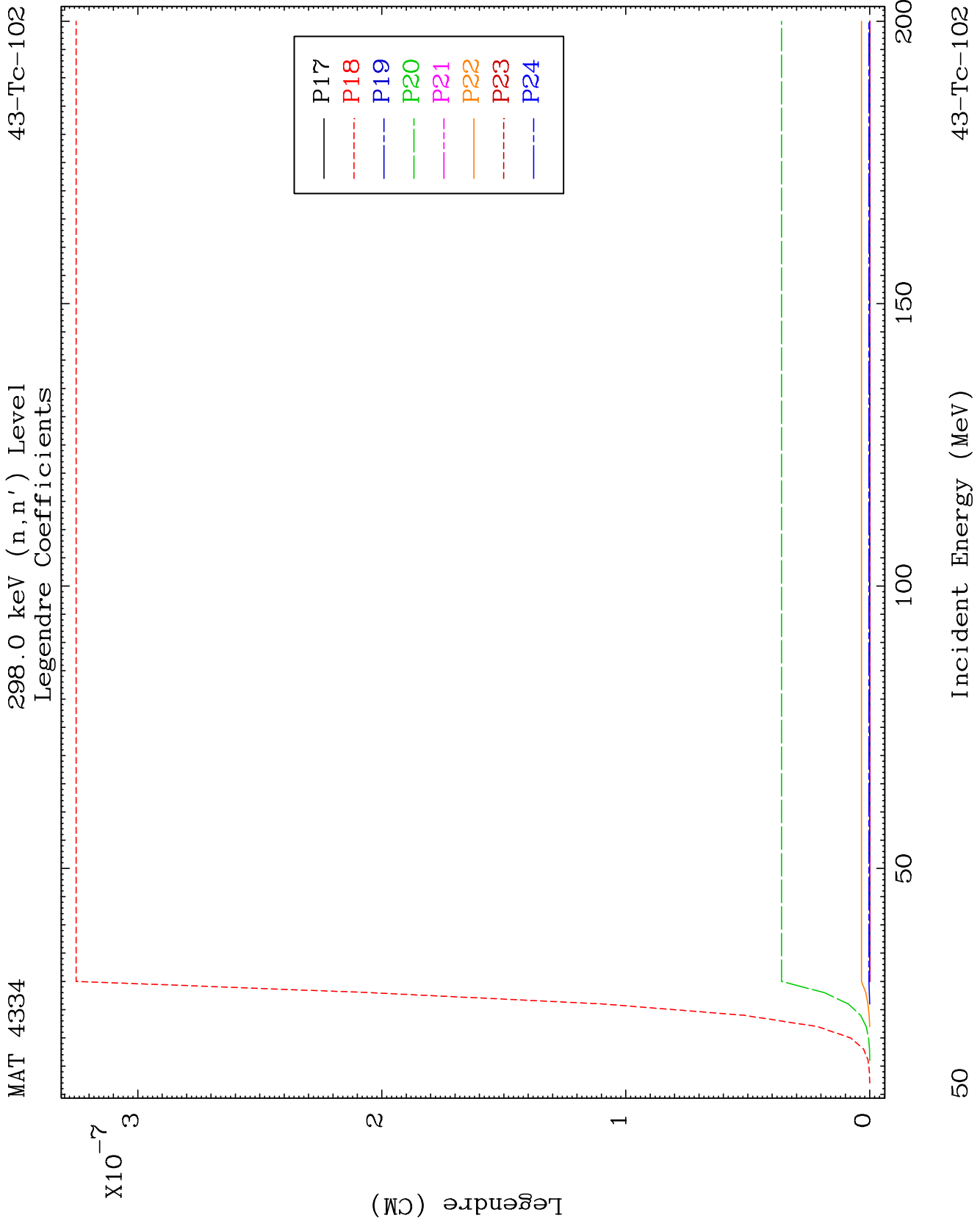


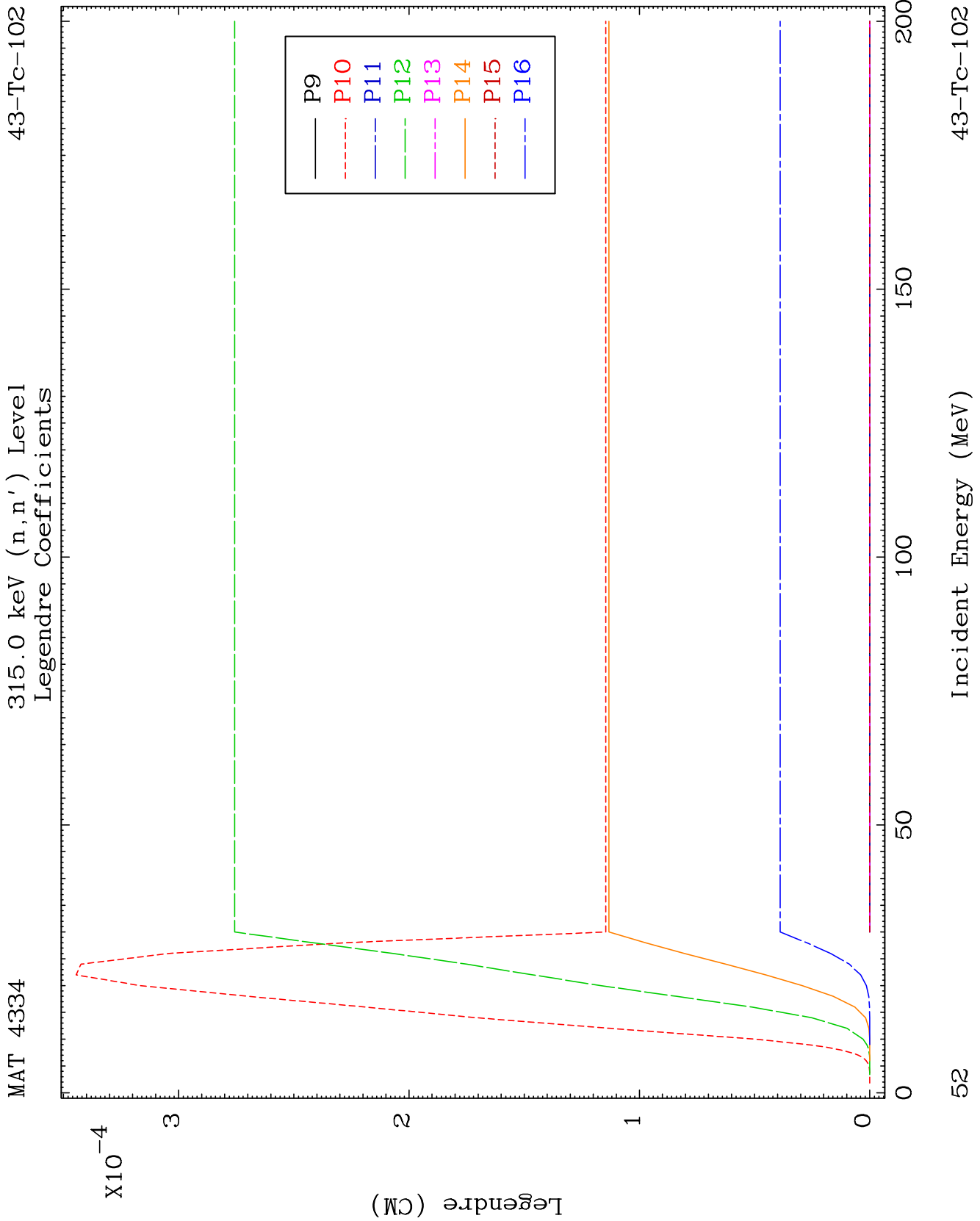


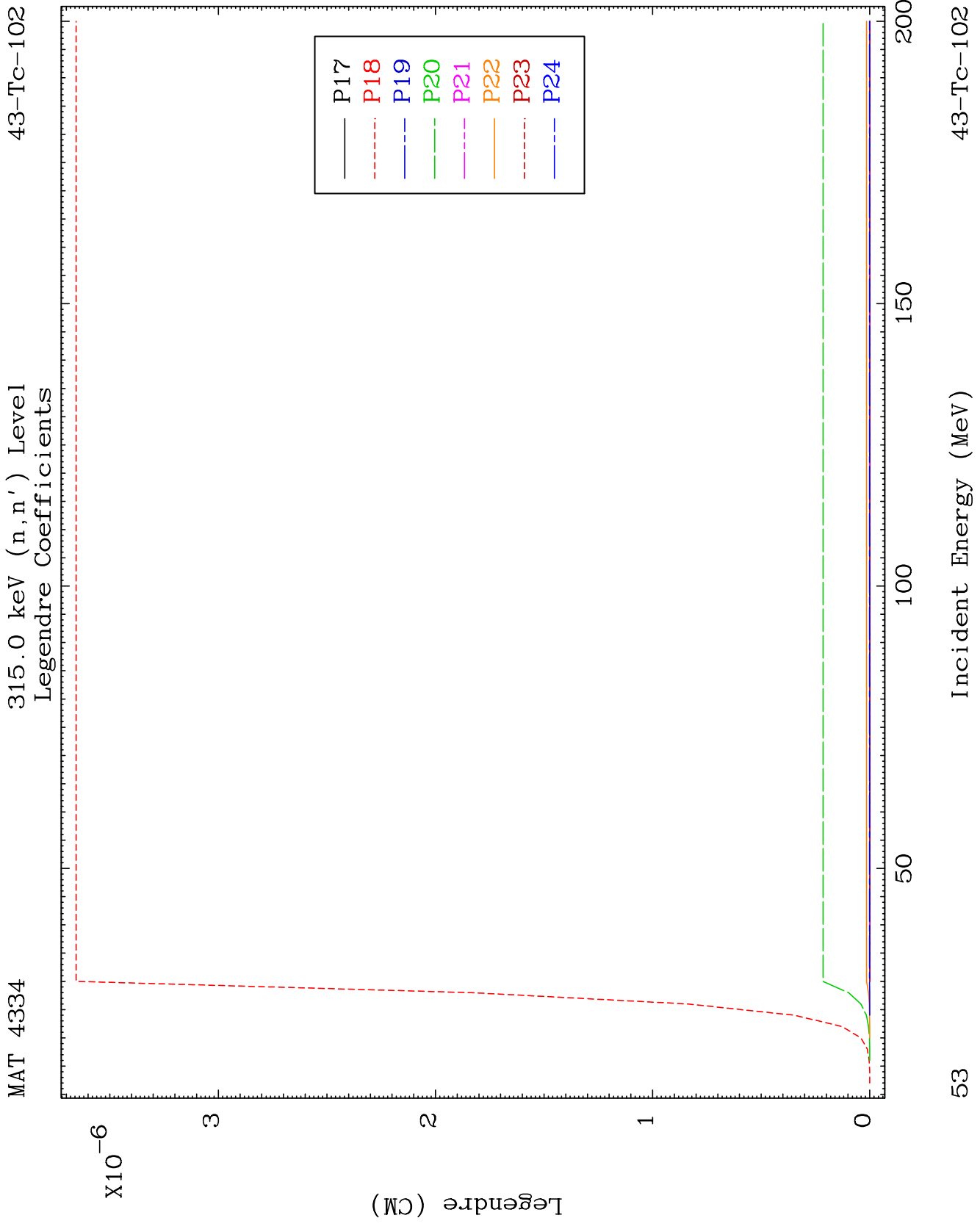








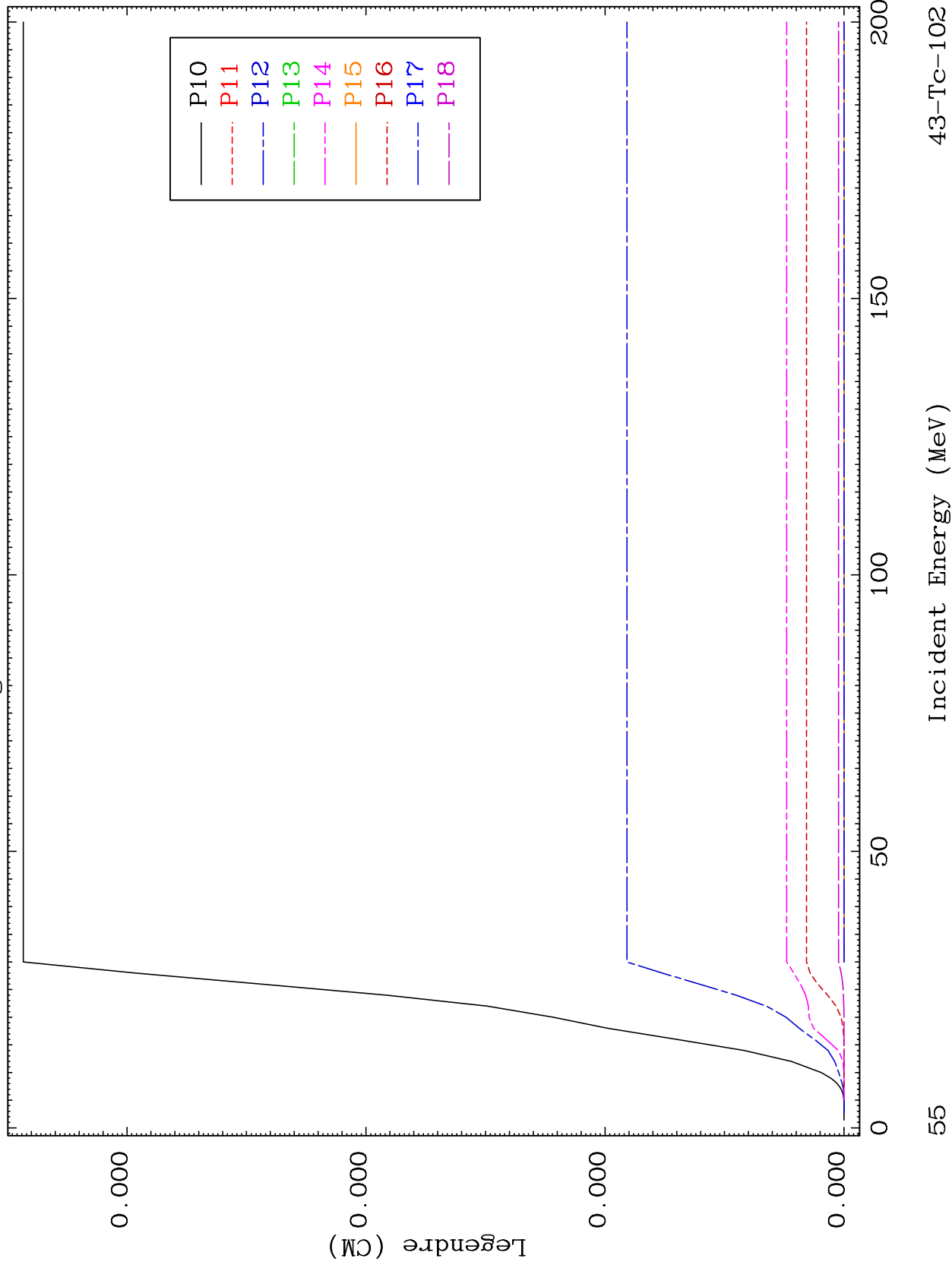


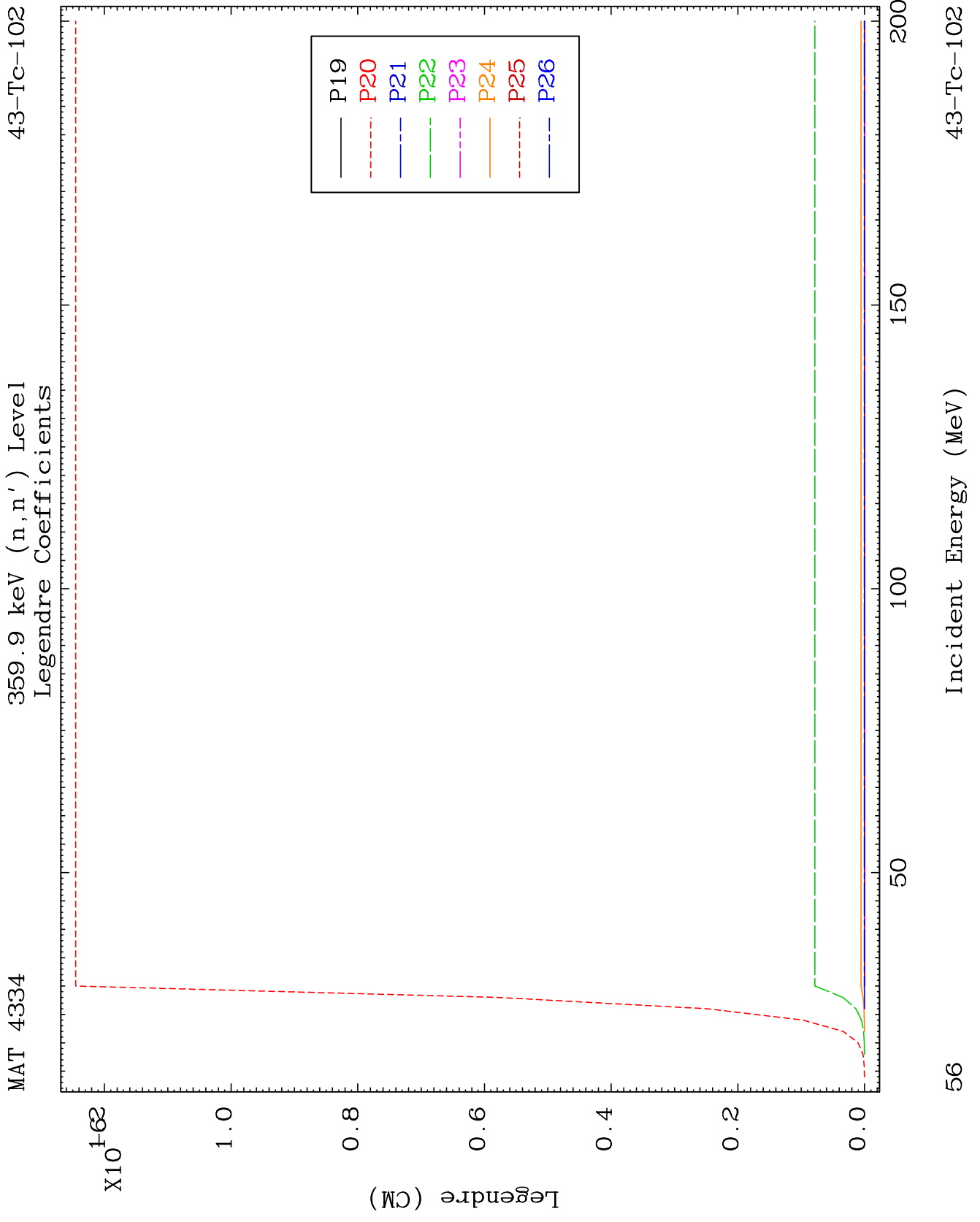


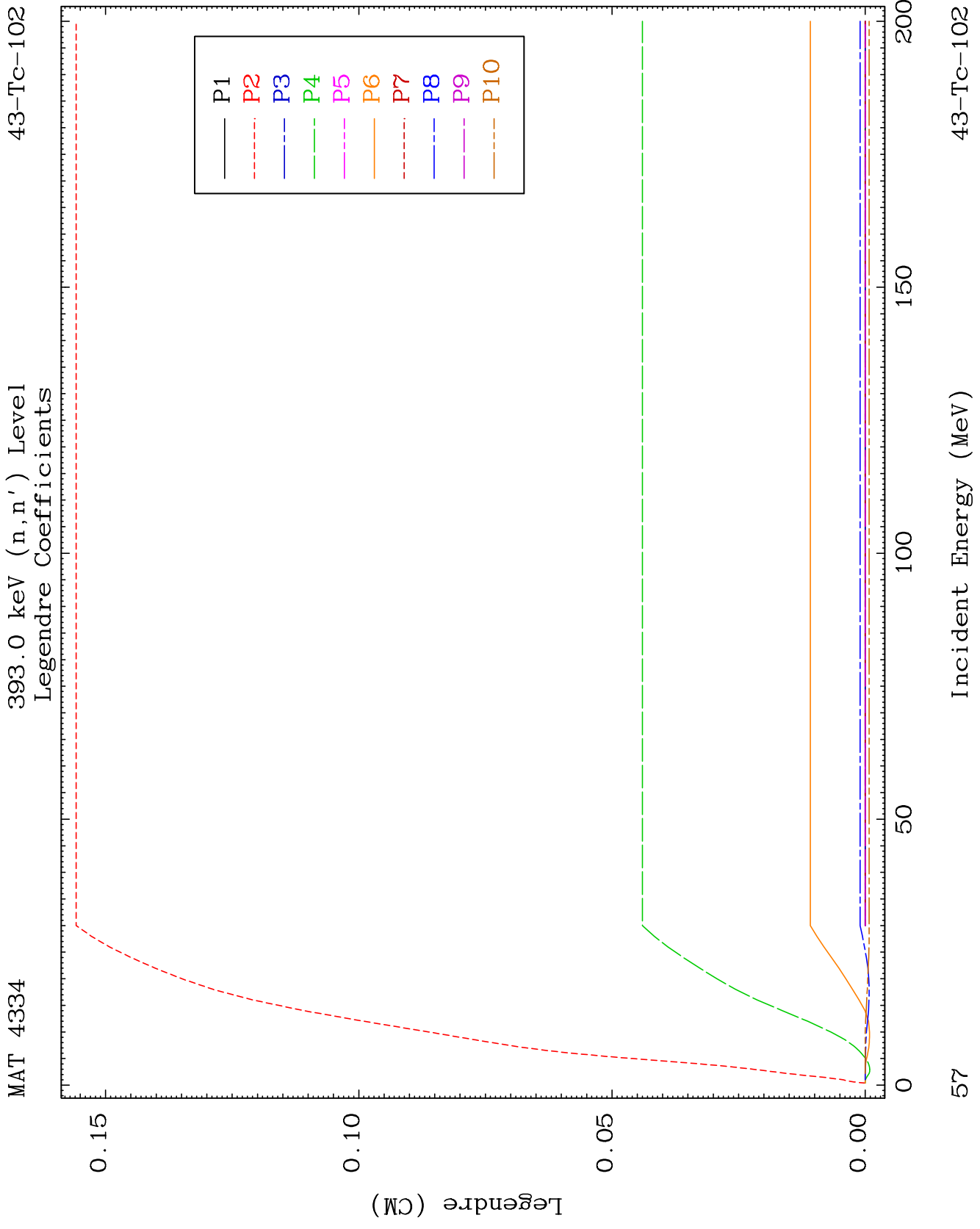
MAT 4334

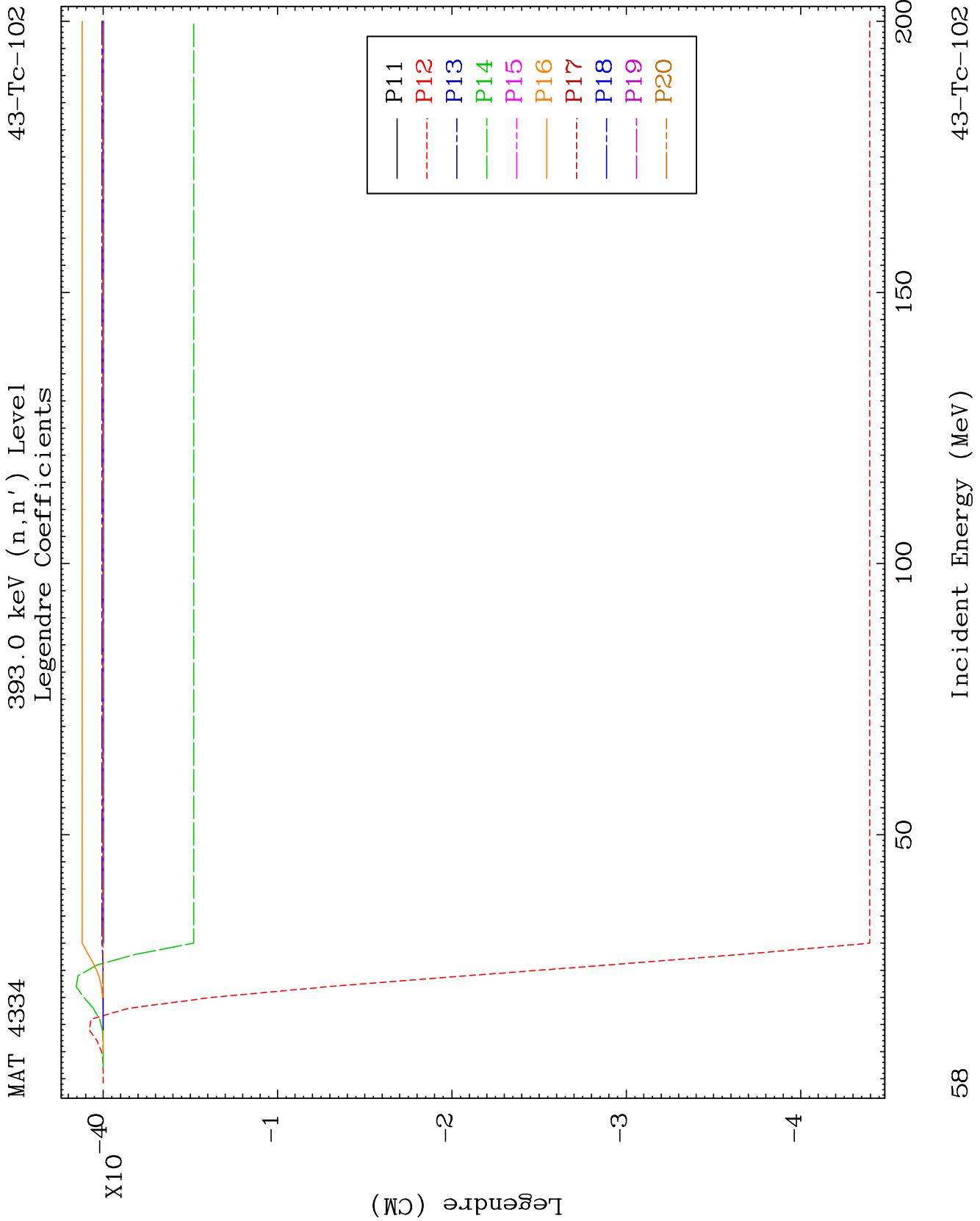
359.9 keV (n,n') Level
Legendre Coefficients

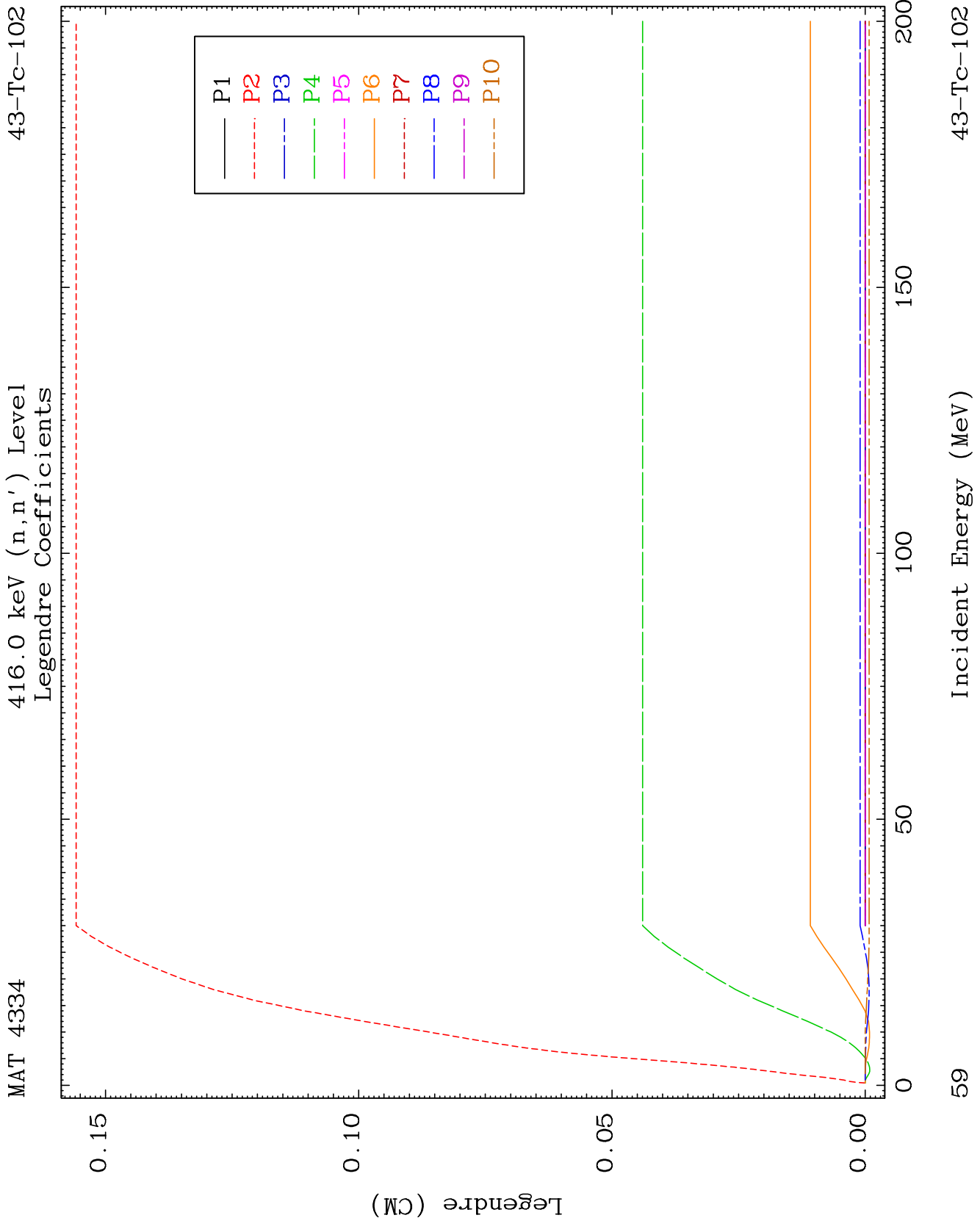
43-Tc-102

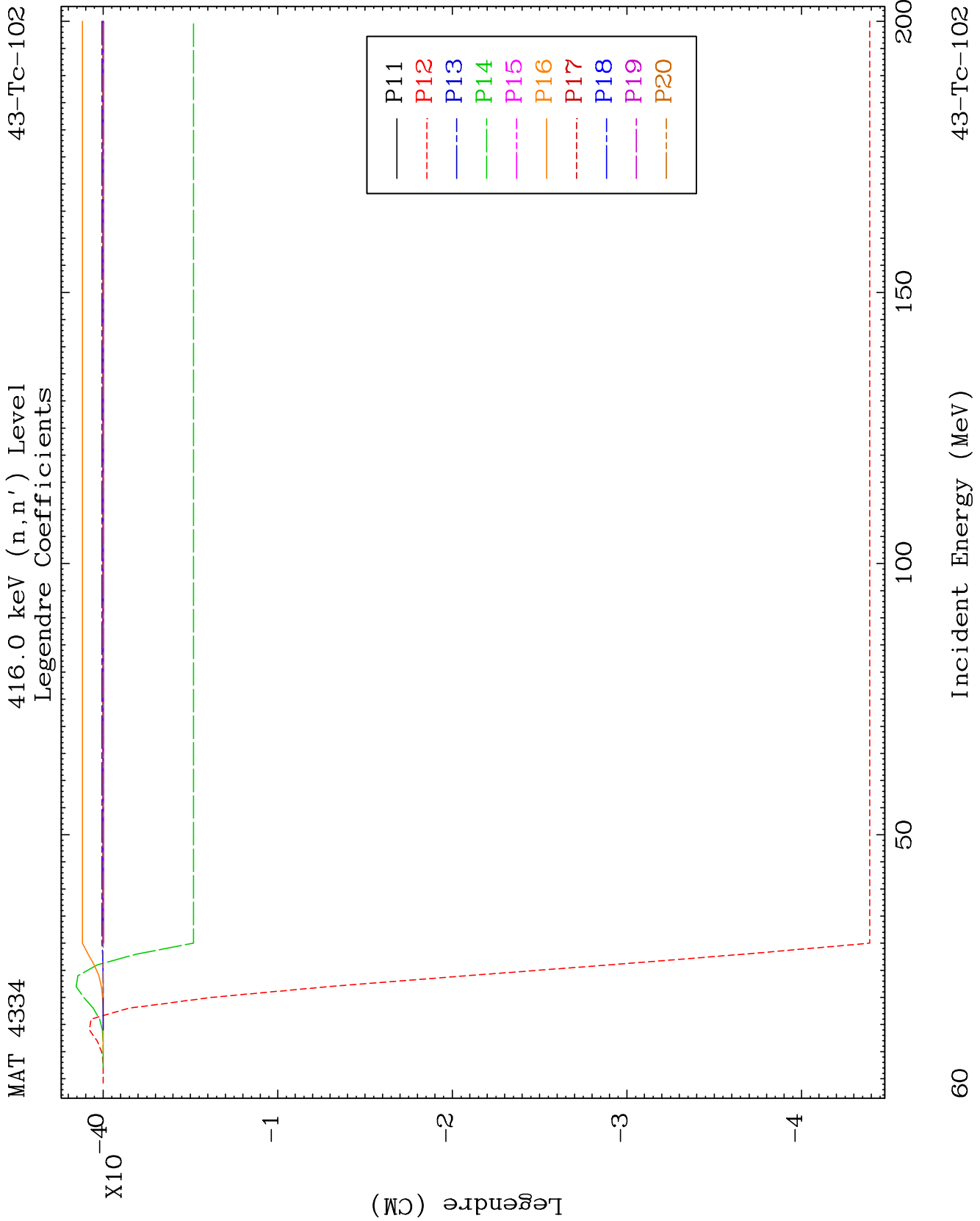


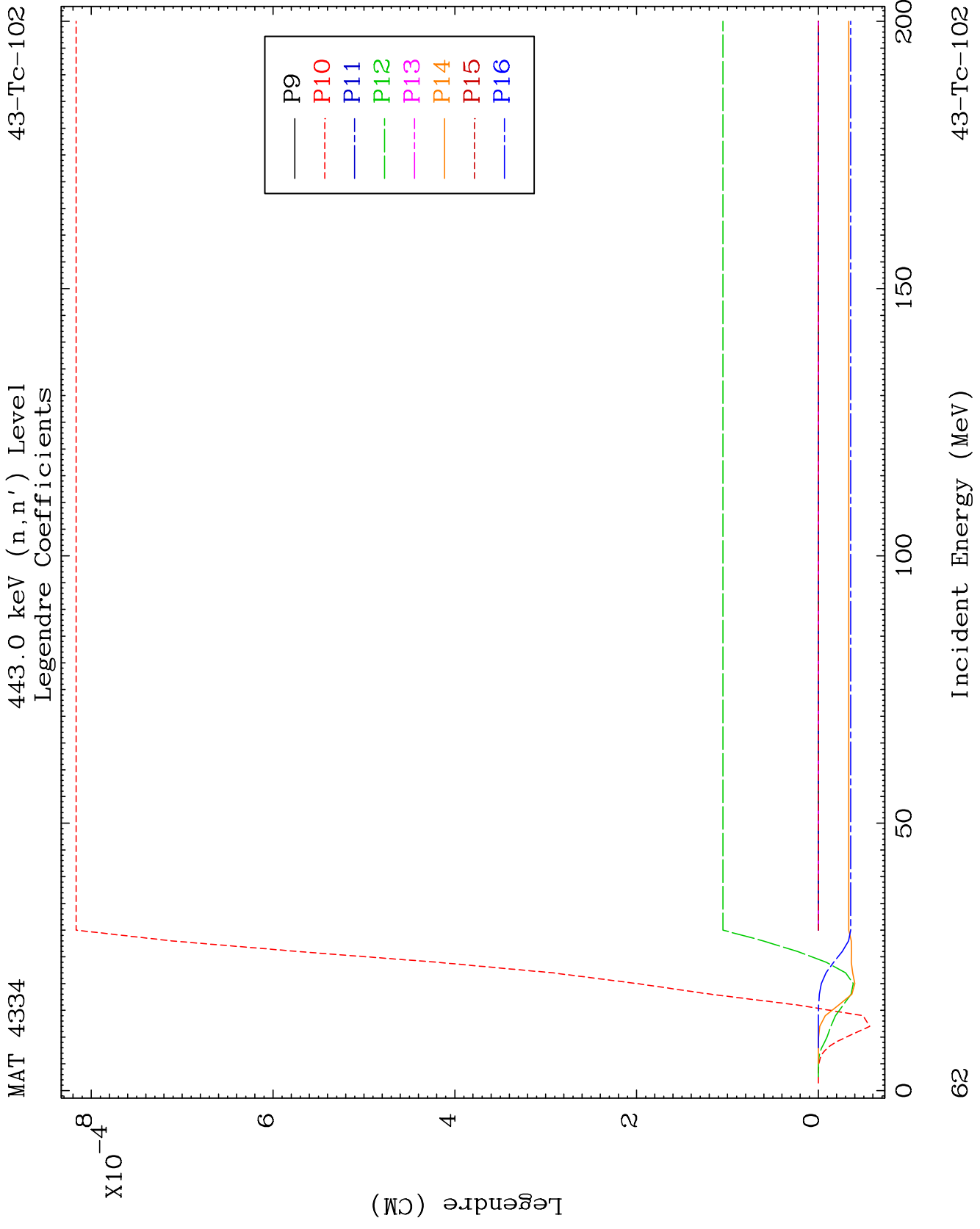


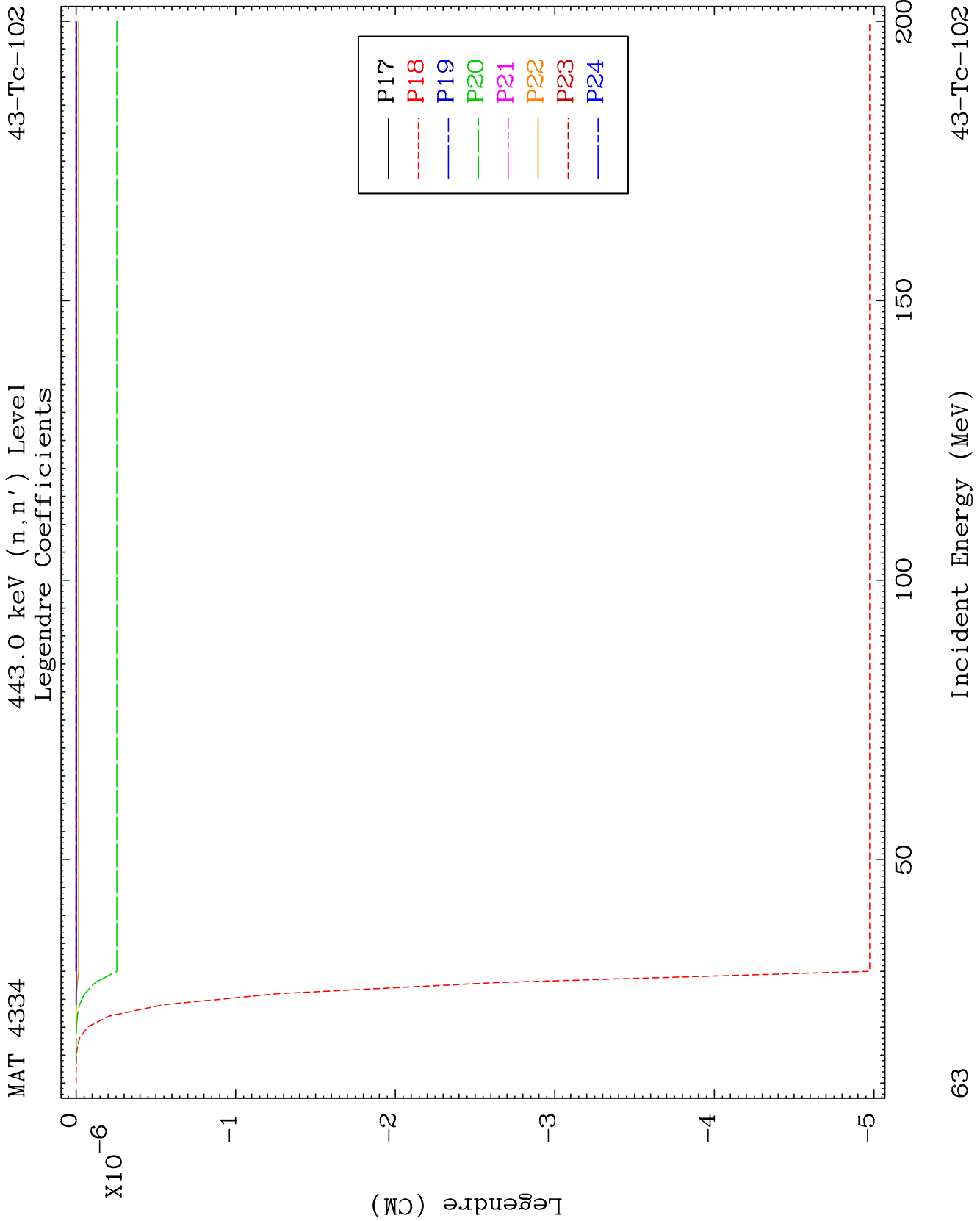








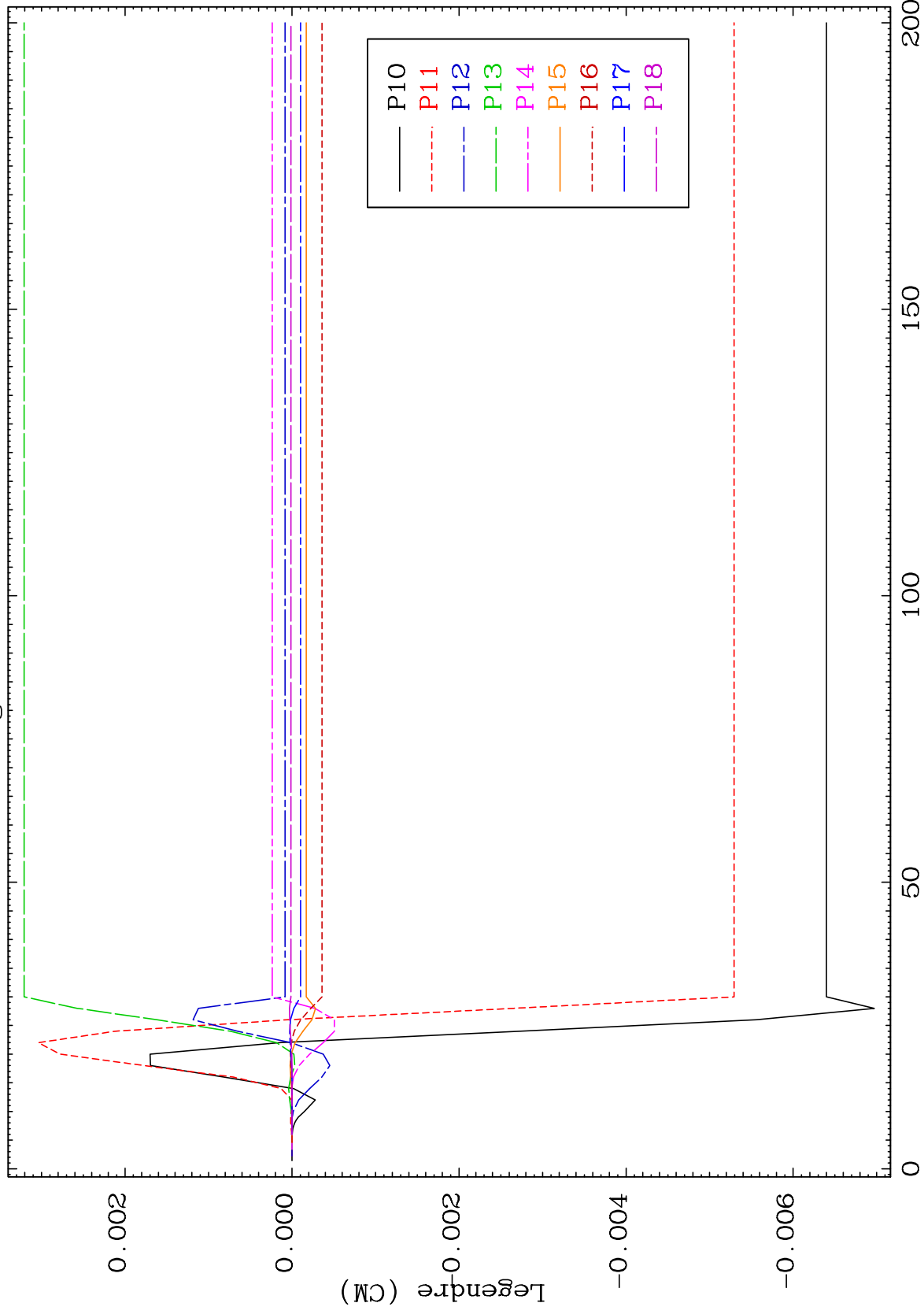




MAT 4334

472.0 keV (n,n') Level
Legendre Coefficients

43-Tc-102



65

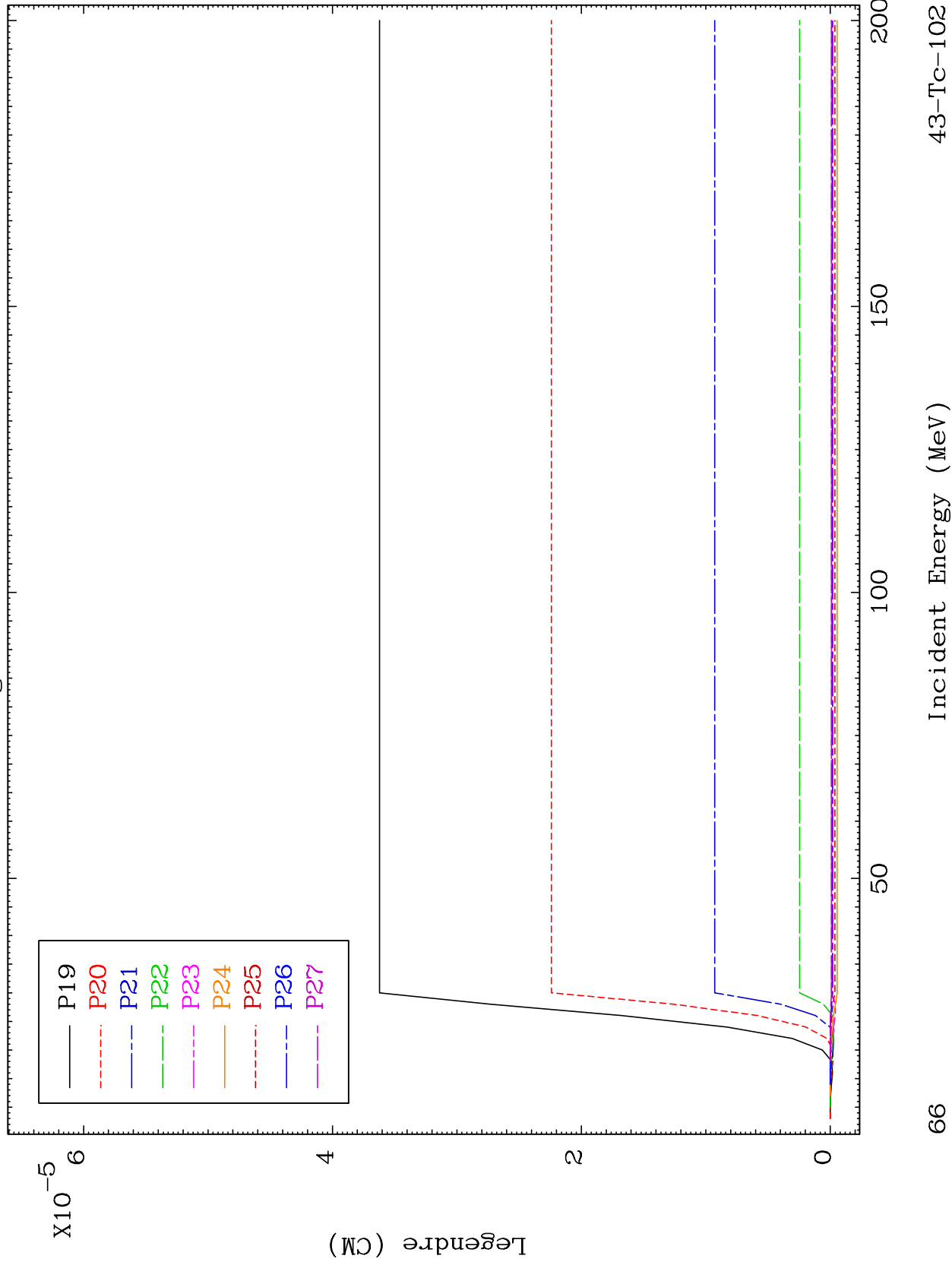
Incident Energy (MeV)

43-Tc-102

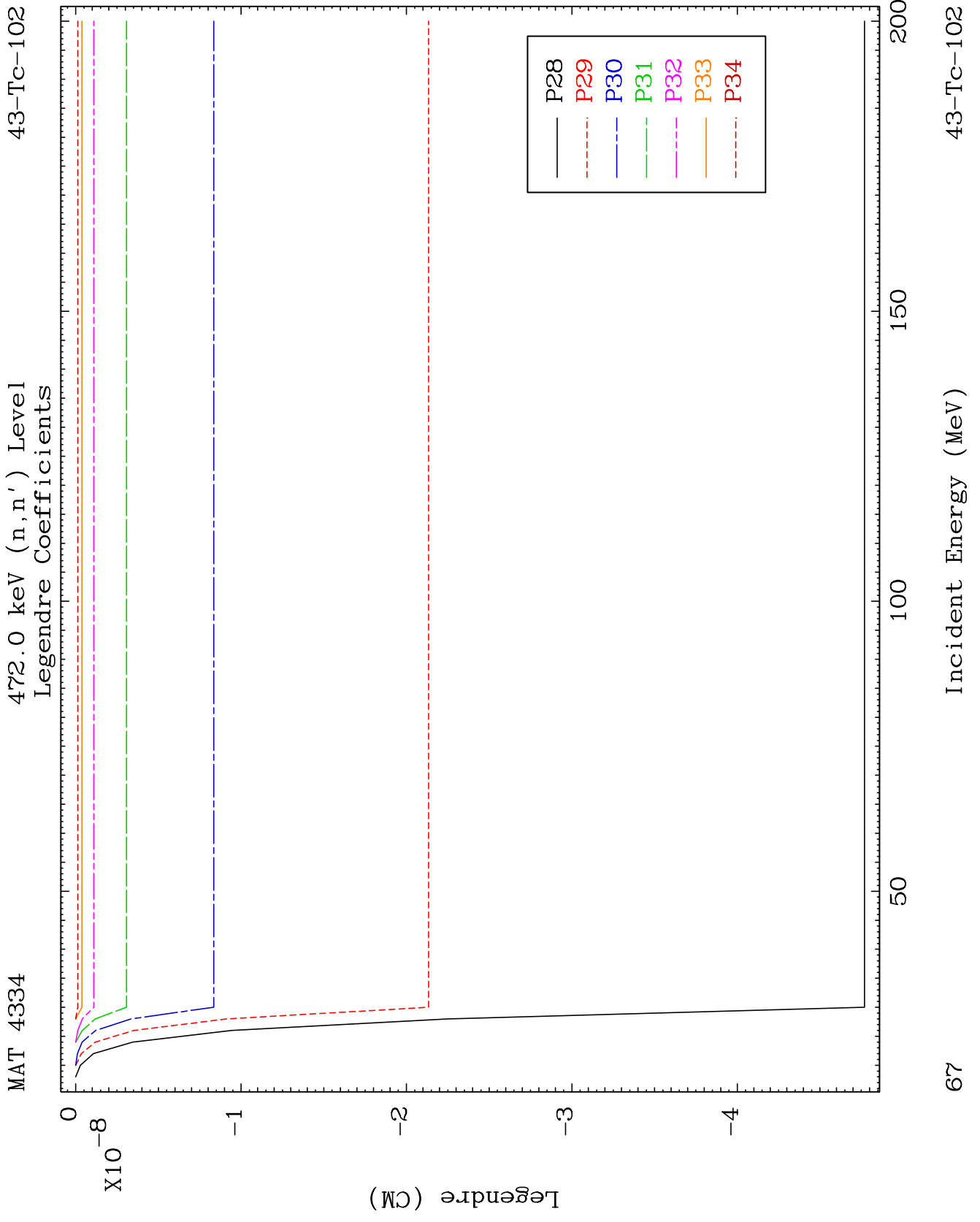
MAT 4334

472.0 keV (n,n') Level
Legendre Coefficients

43-Tc-102



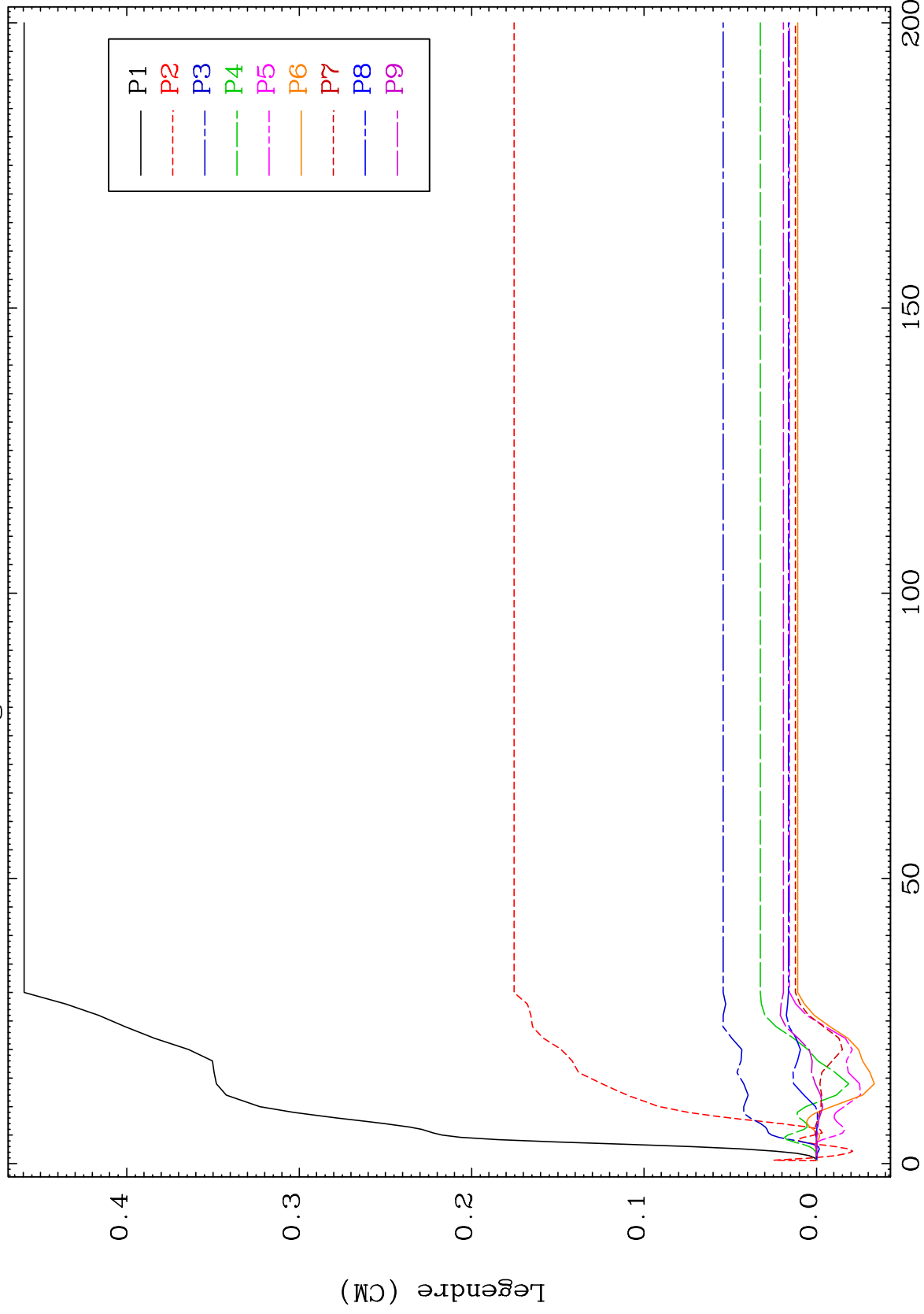
66



MAT 4334

509.0 keV (n,n') Level
Legendre Coefficients

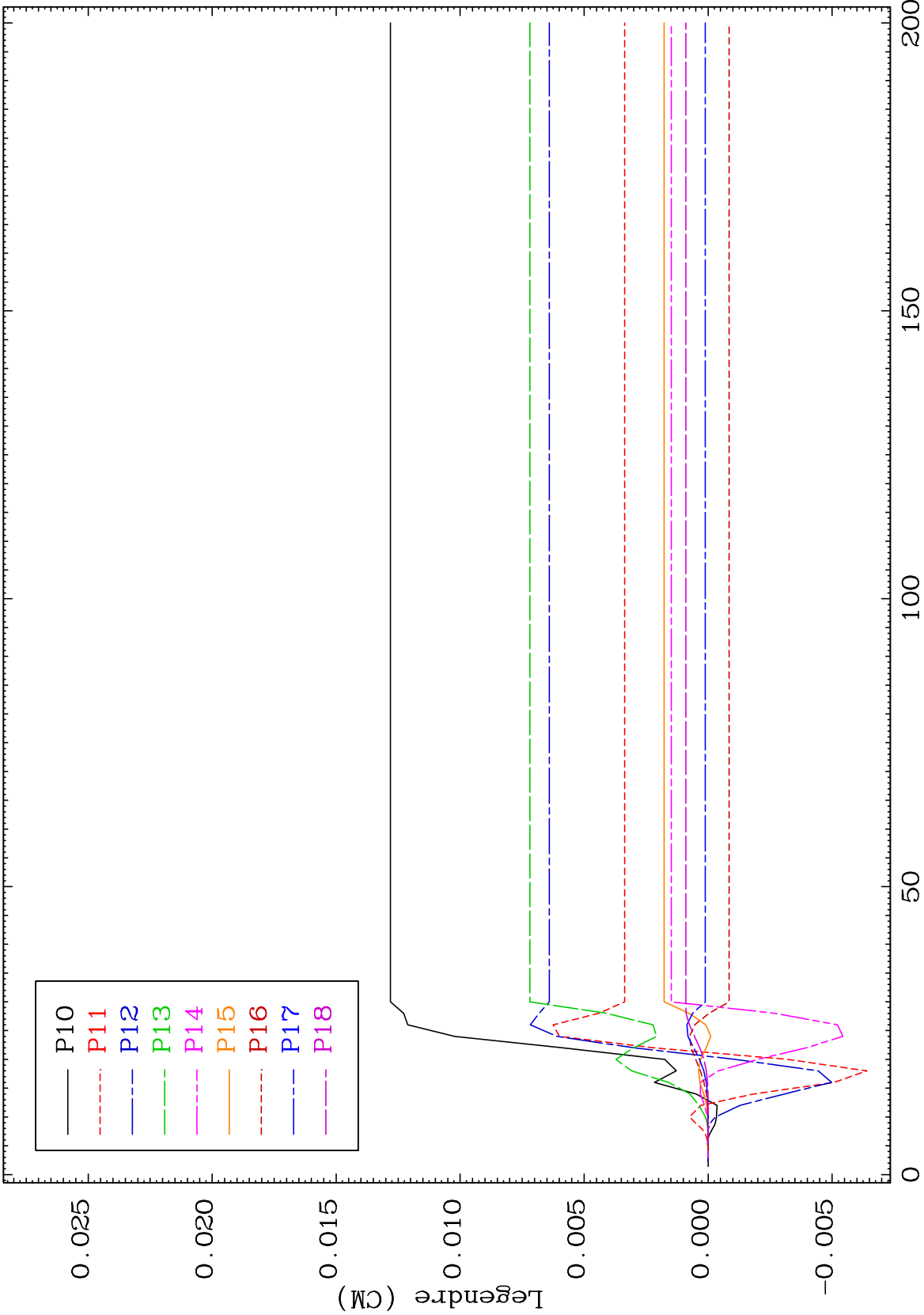
43-Tc-102



68

Incident Energy (MeV)

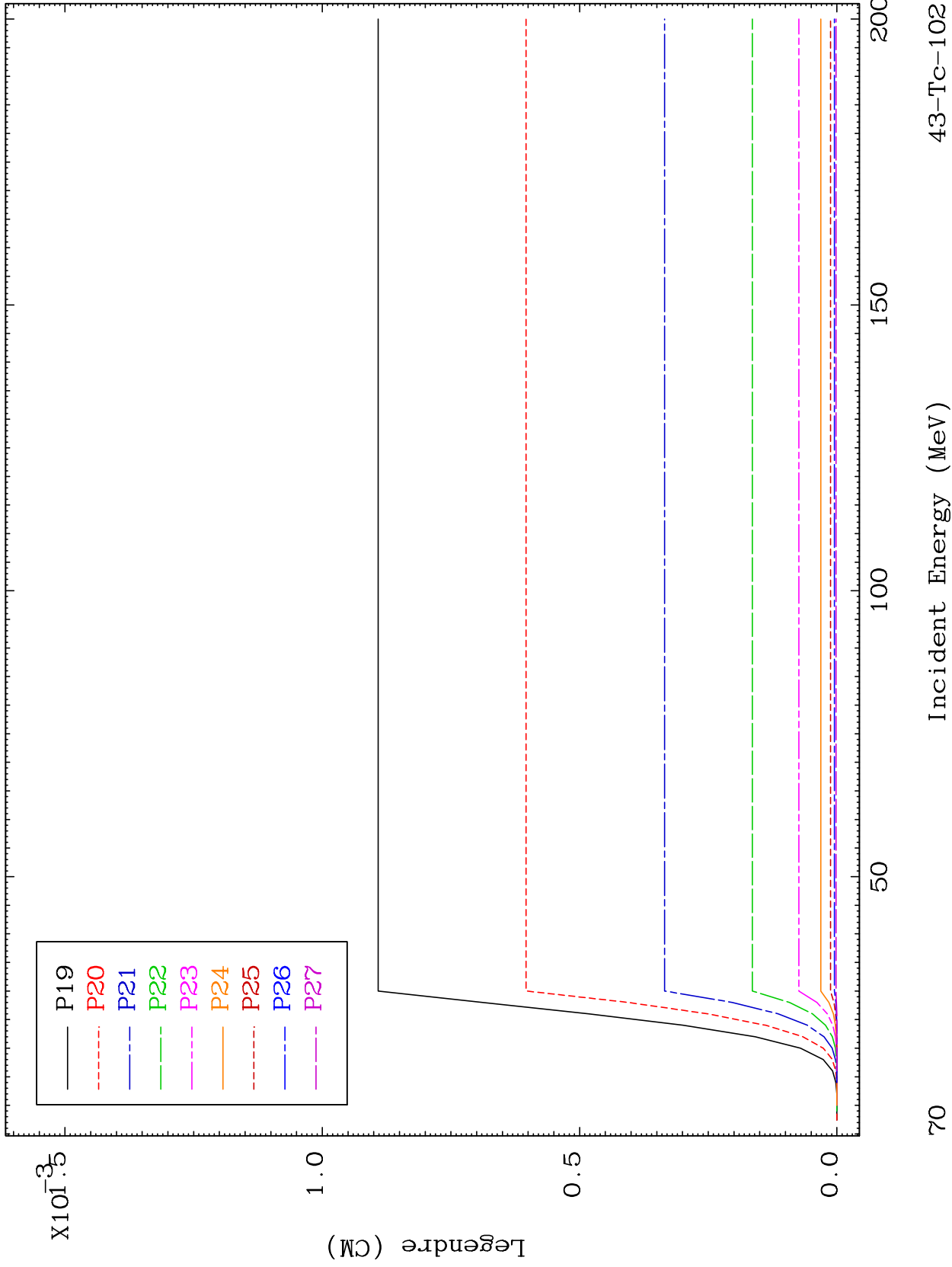
43-Tc-102



MAT 4334

509.0 keV (n,n') Level
Legendre Coefficients

43-Tc-102



70

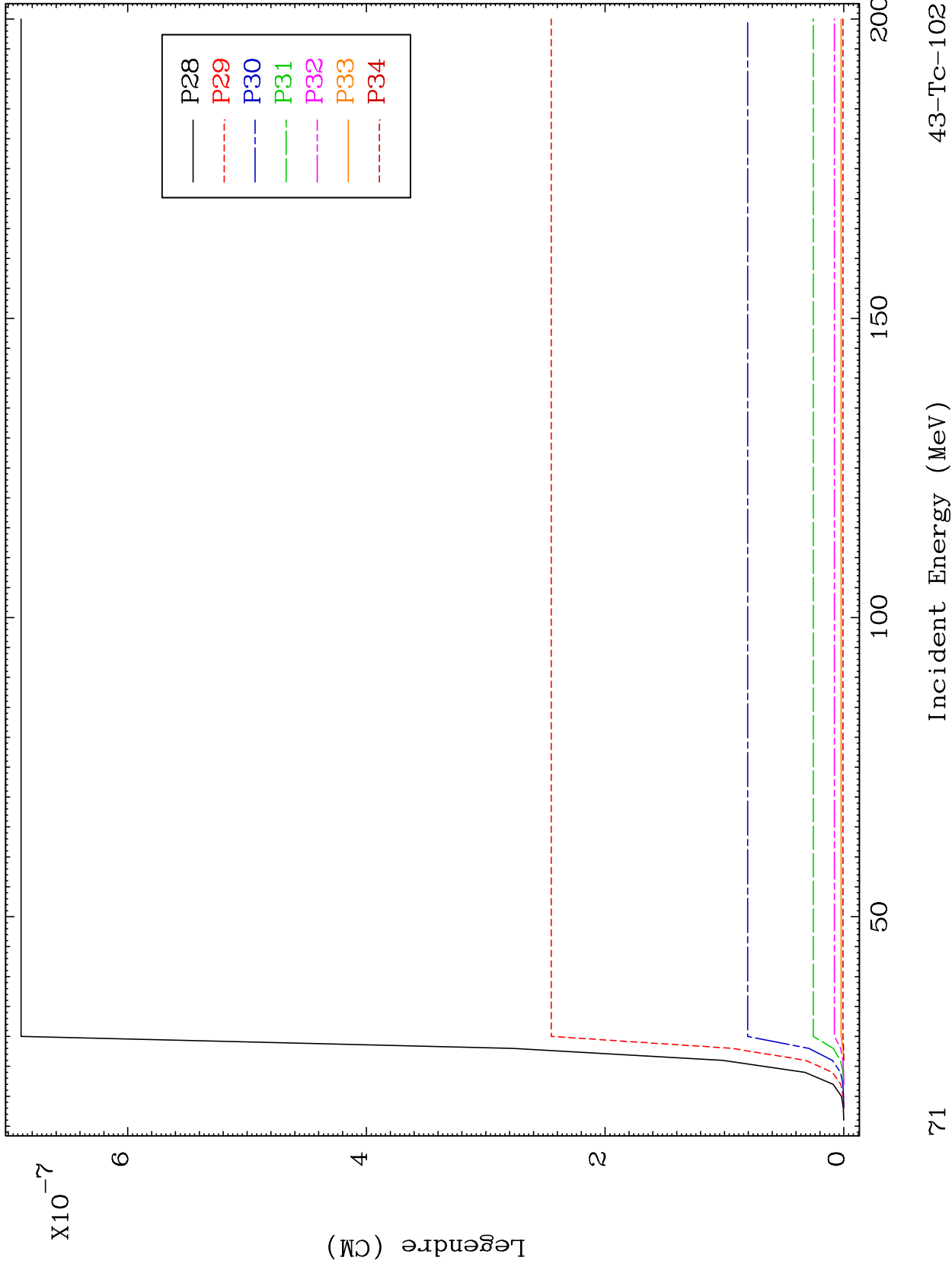
Incident Energy (MeV)

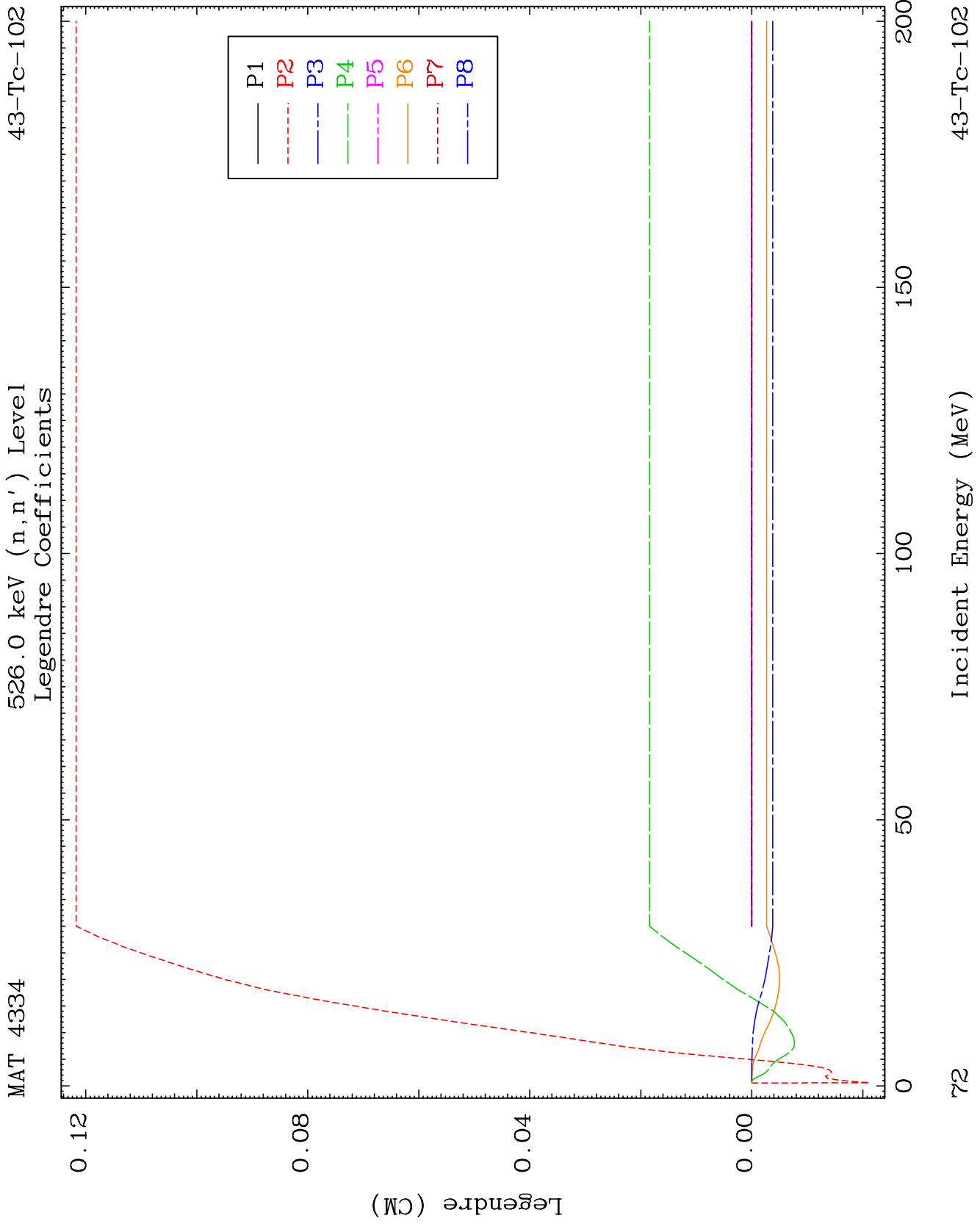
43-Tc-102

MAT 4334

509.0 keV (n,n') Level
Legendre Coefficients

43-Tc-102

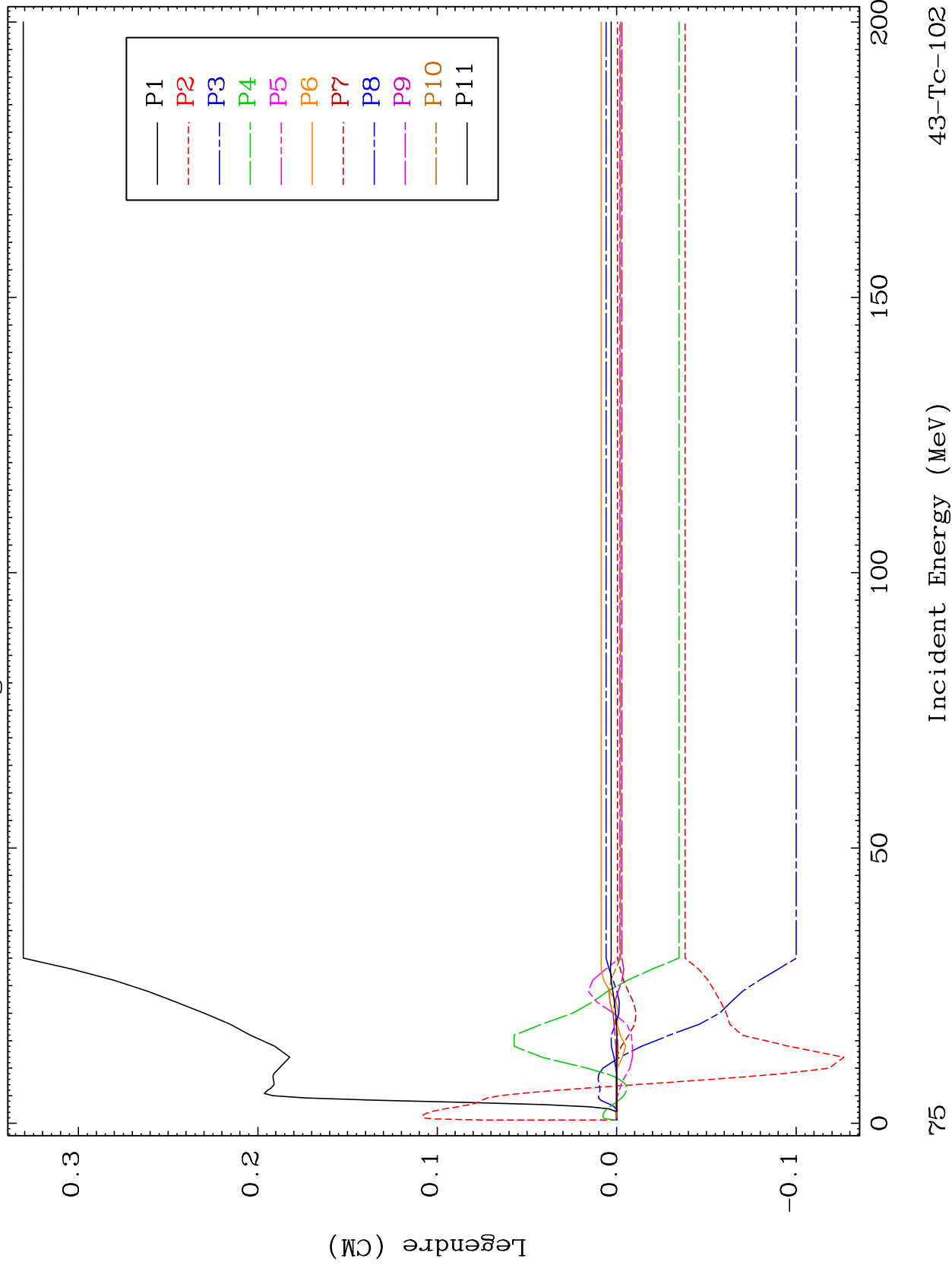




MAT 4334

573.0 keV (n,n') Level
Legendre Coefficients

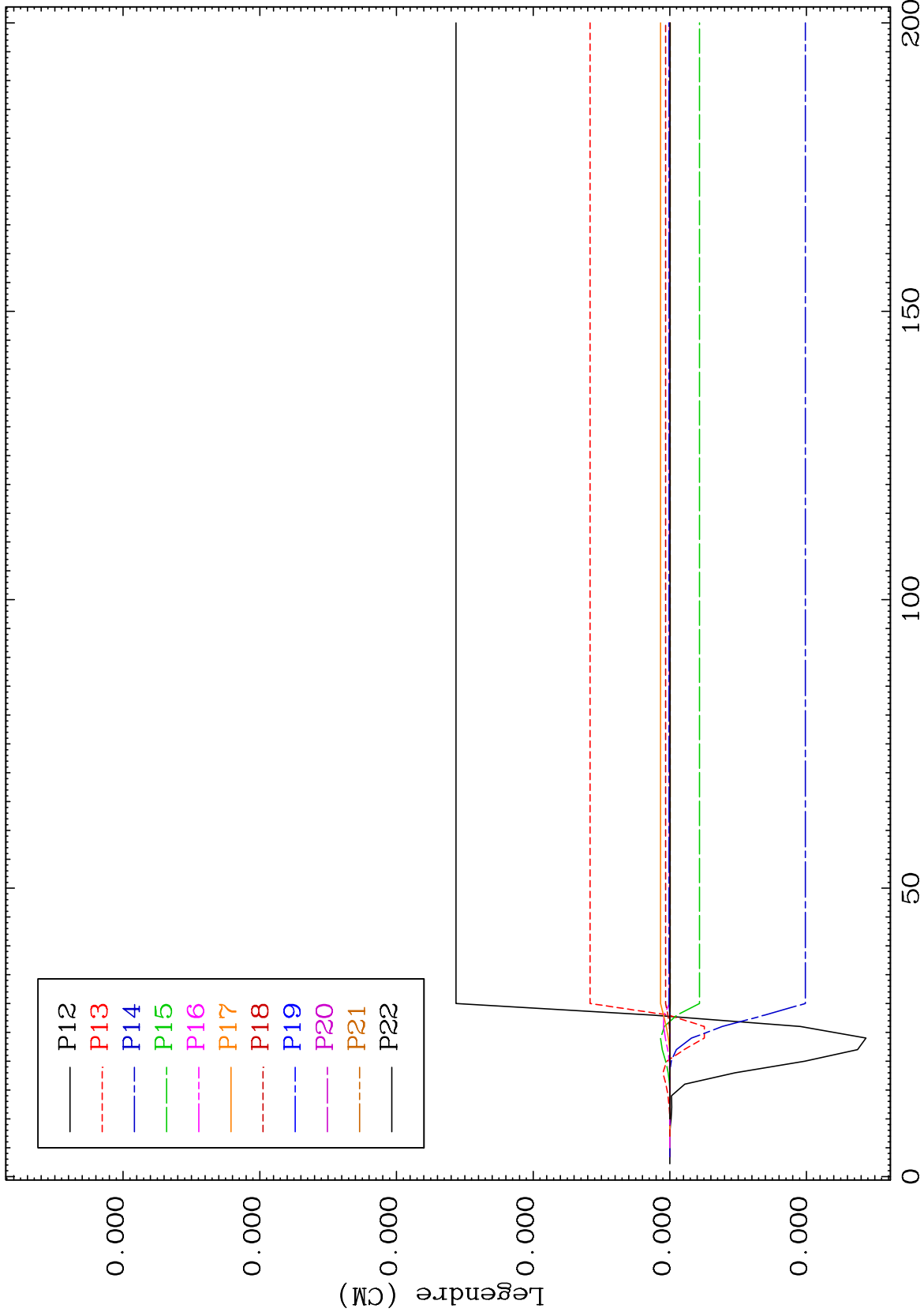
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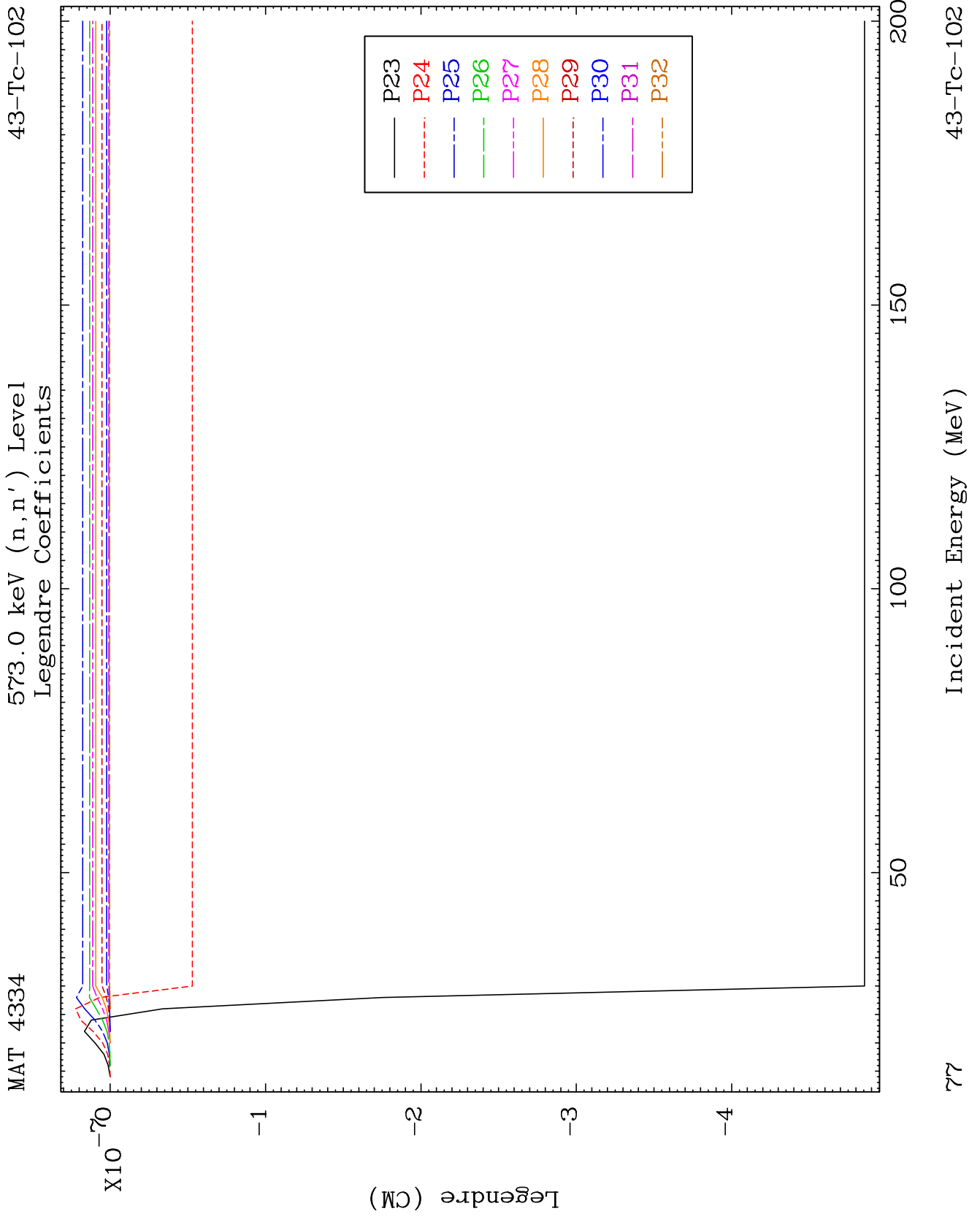


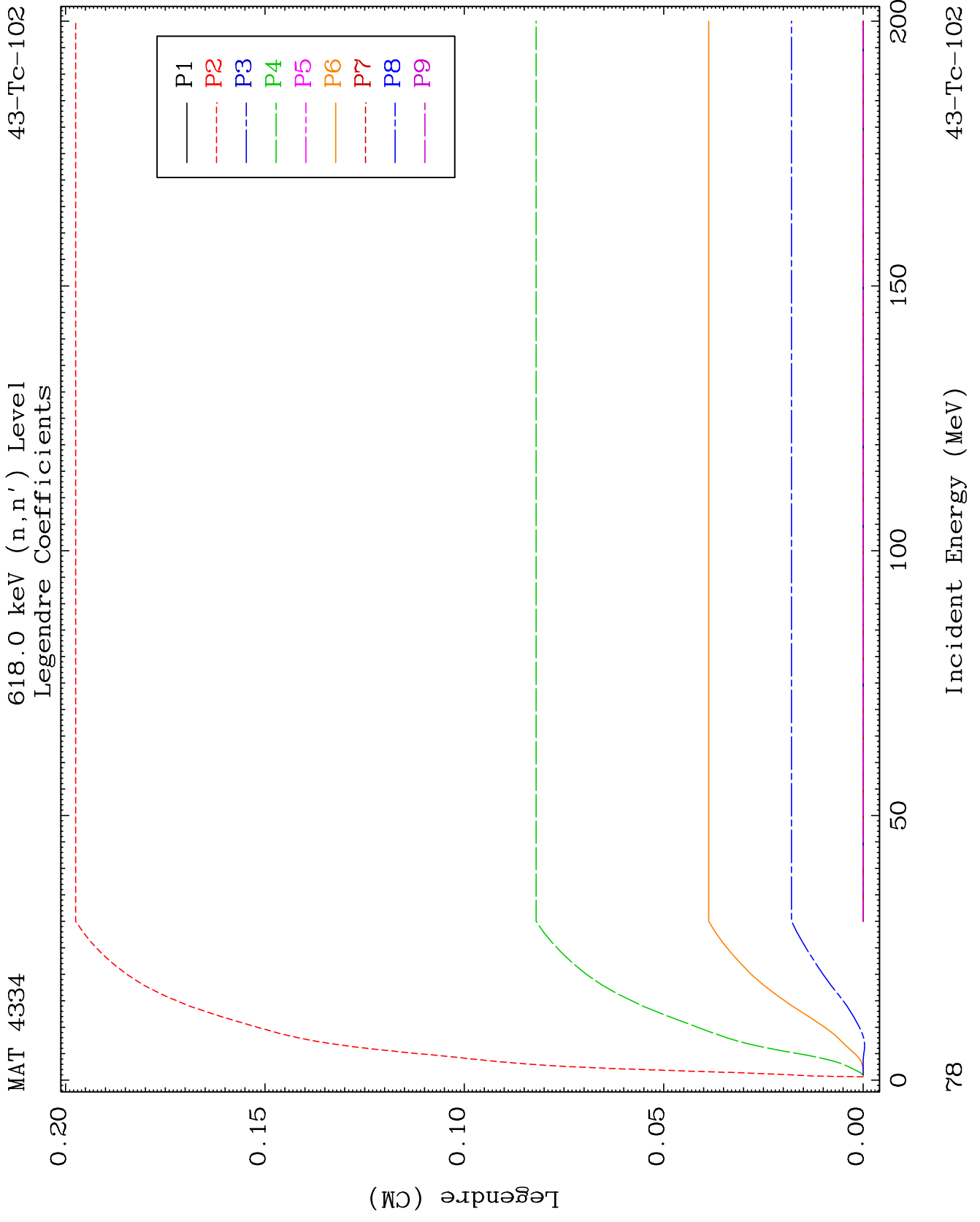
75

Incident Energy (MeV)

43-Tc-102



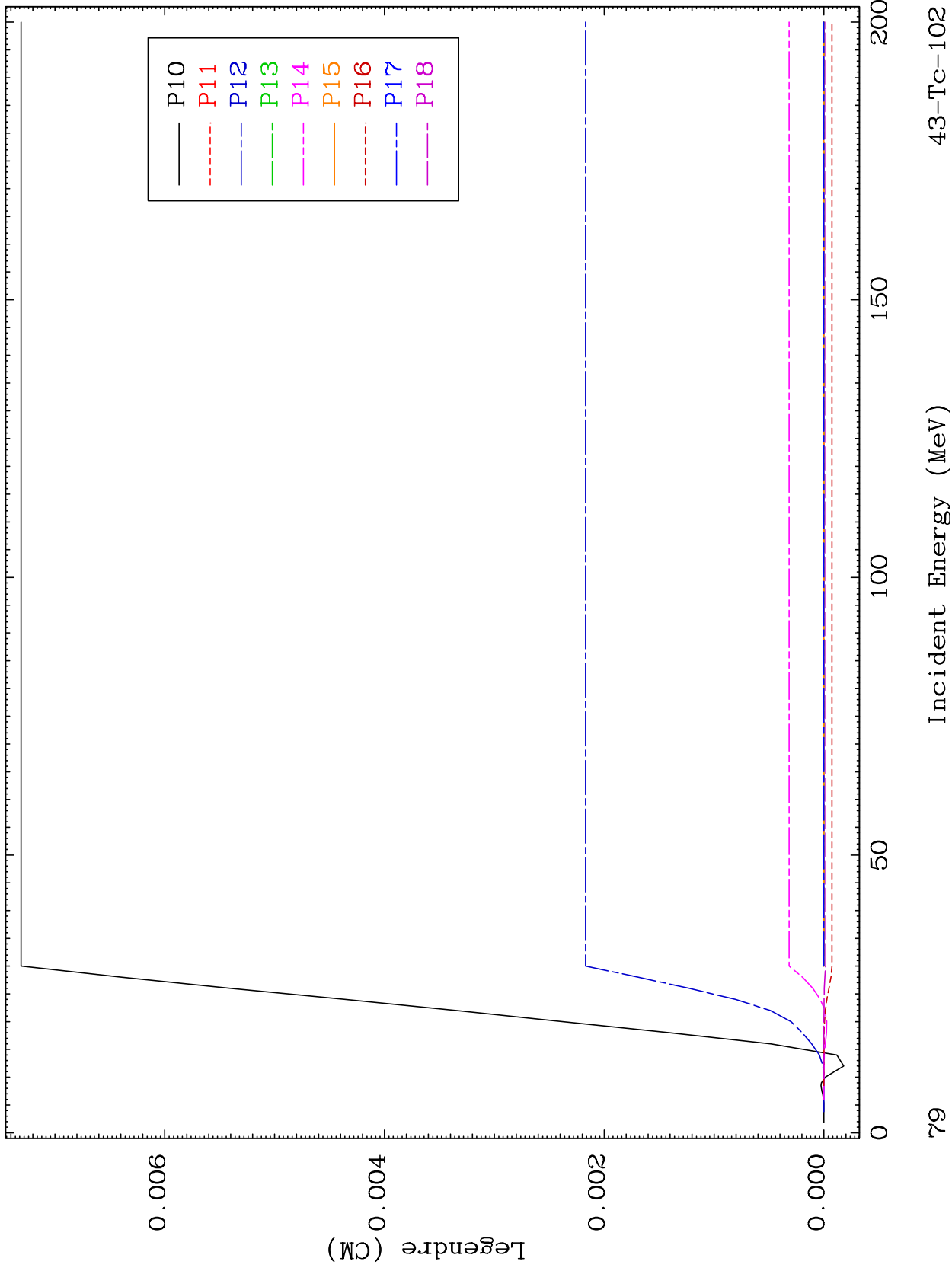




MAT 4334

618.0 keV (n,n') Level
Legendre Coefficients

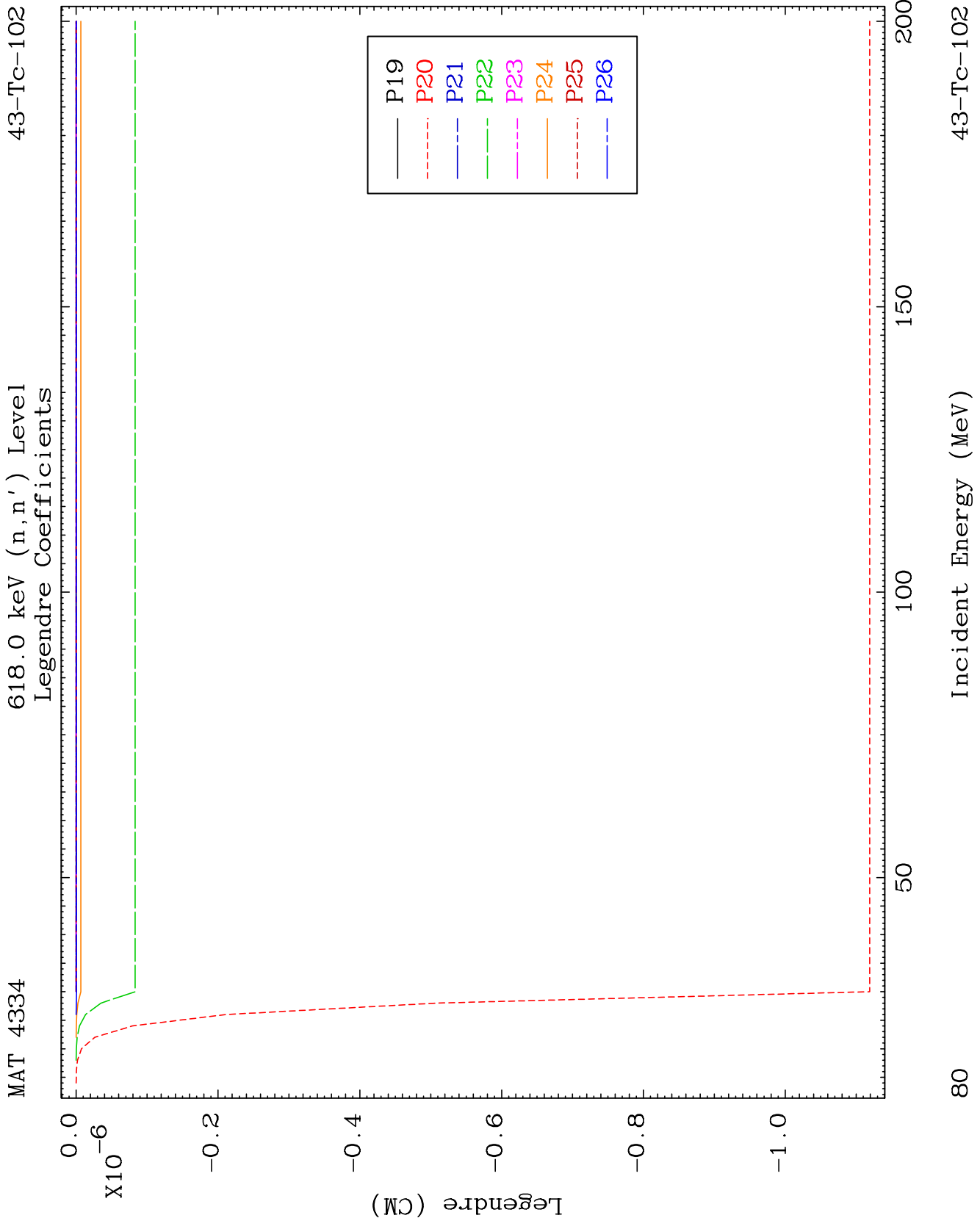
43-Tc-102



79

Incident Energy (MeV)

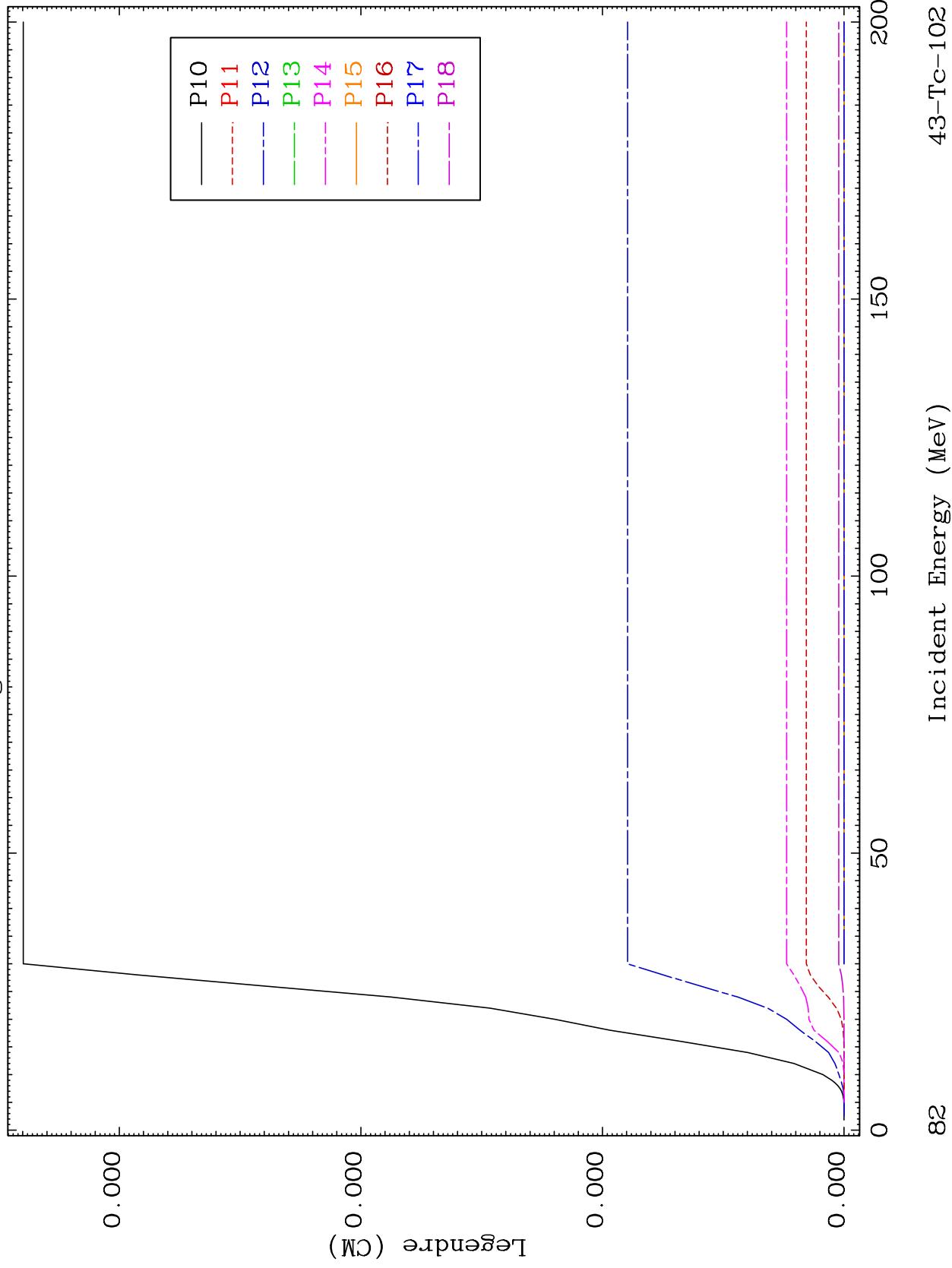
43-Tc-102



MAT 4334

637.0 keV (n,n') Level
Legendre Coefficients

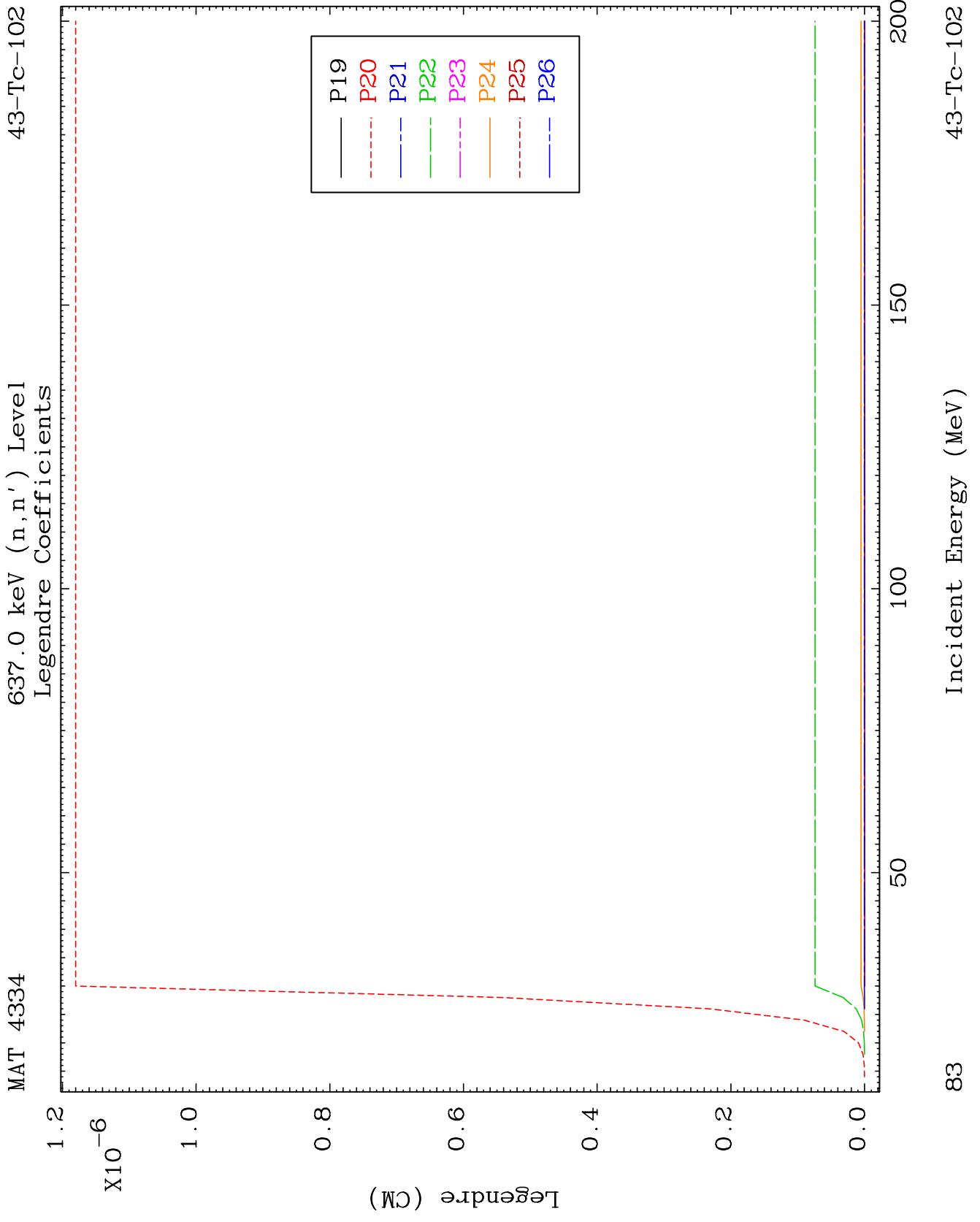
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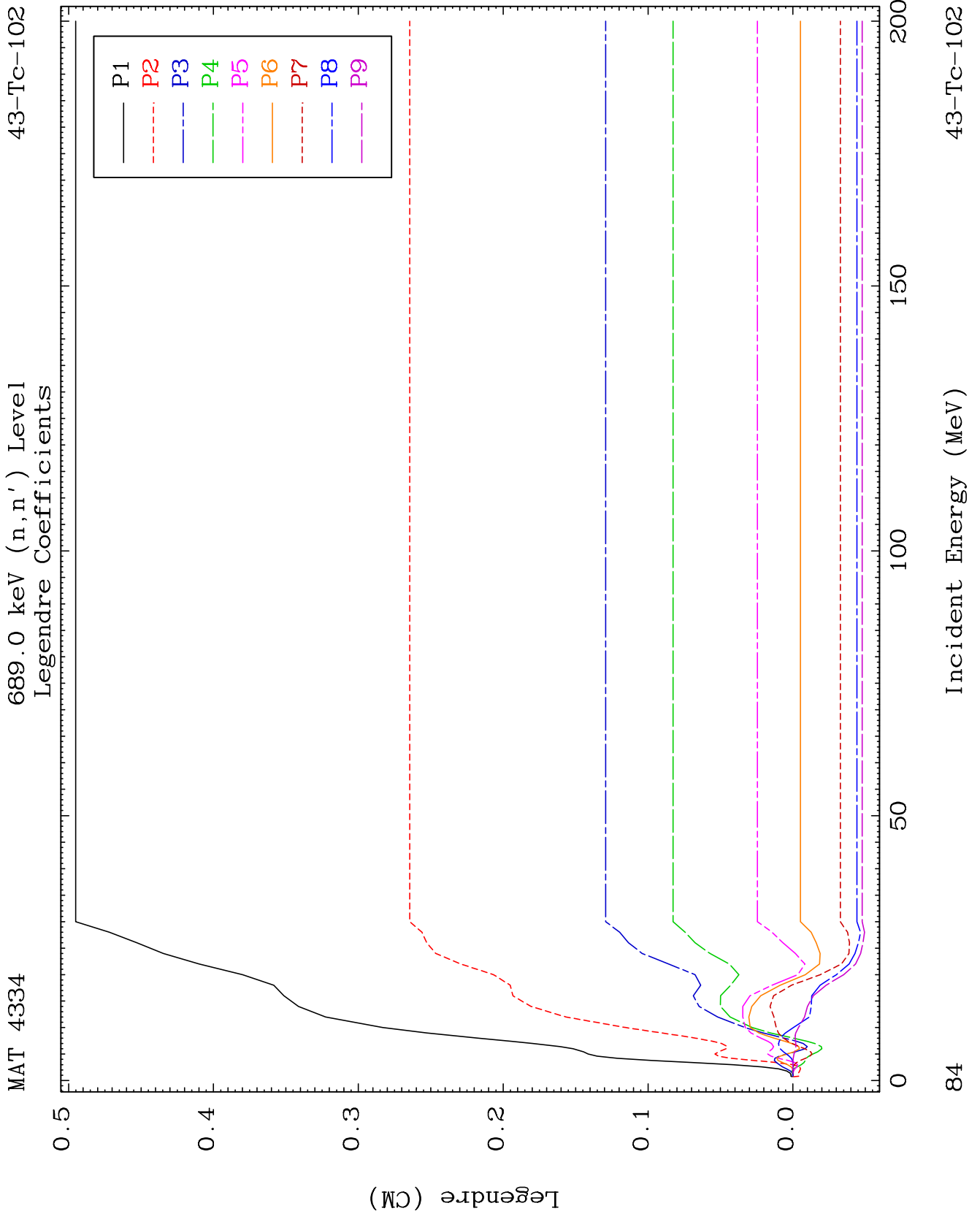


82

Incident Energy (MeV)

43-Tc-102

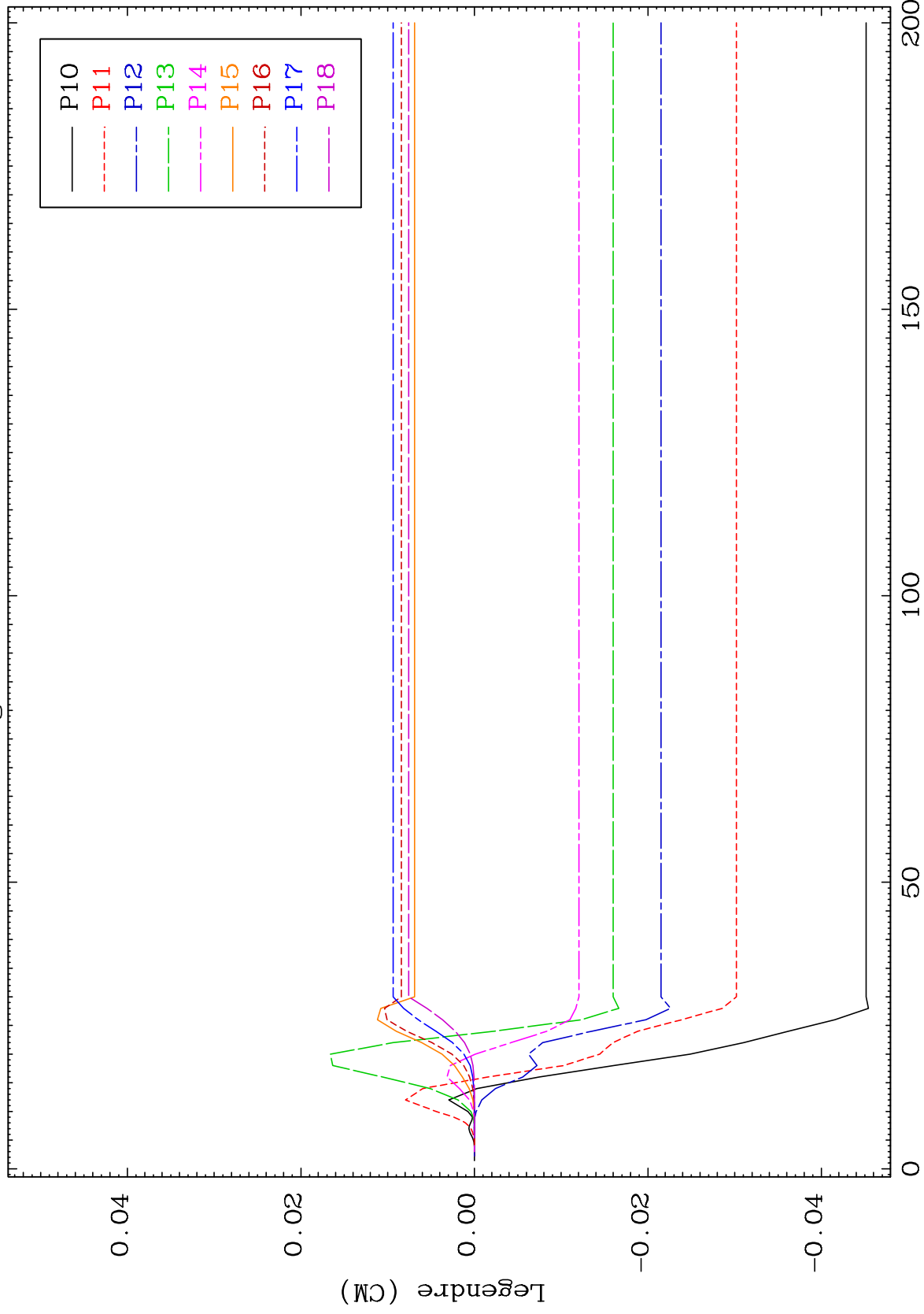




MAT 4334

689.0 keV (n,n') Level
Legendre Coefficients

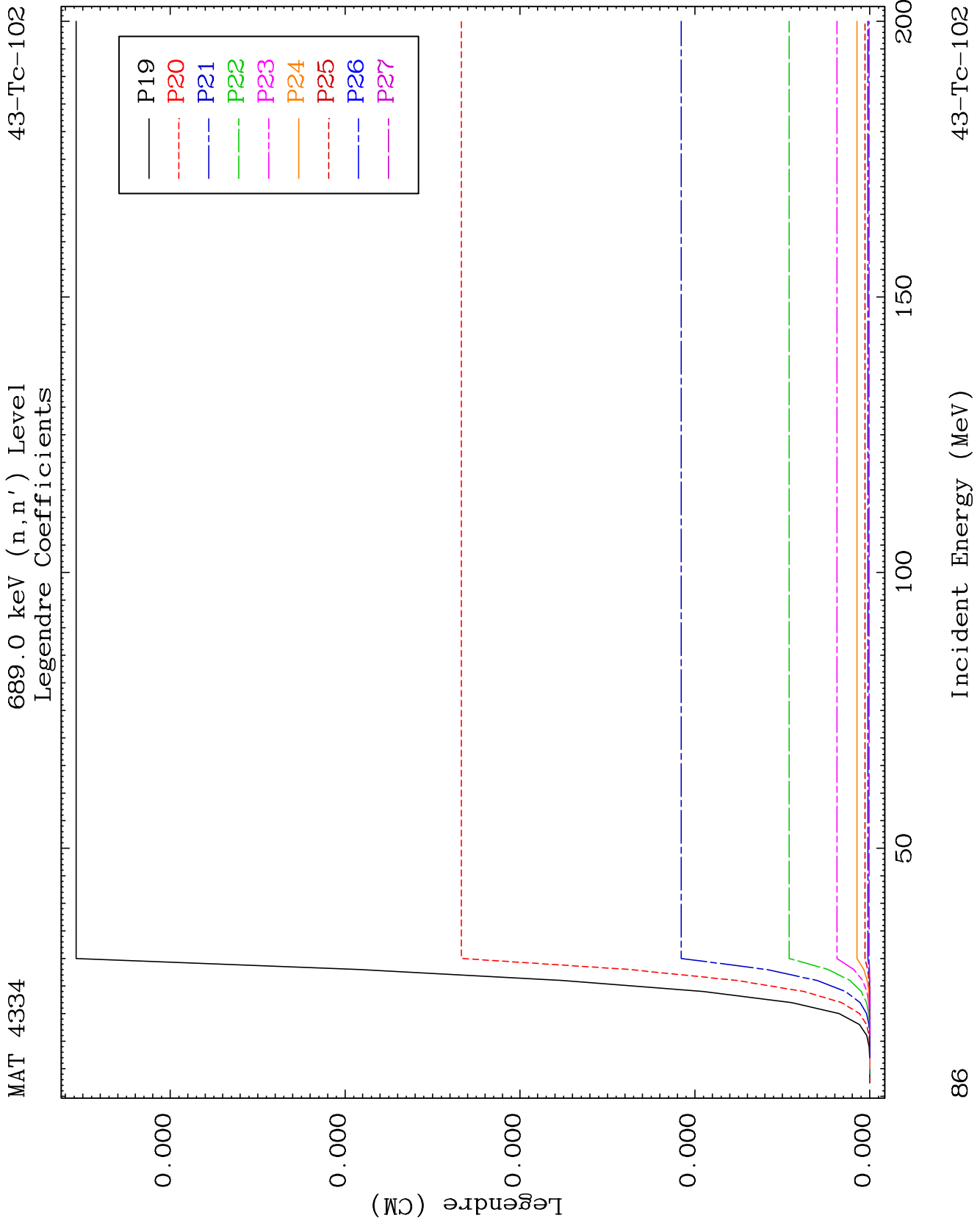
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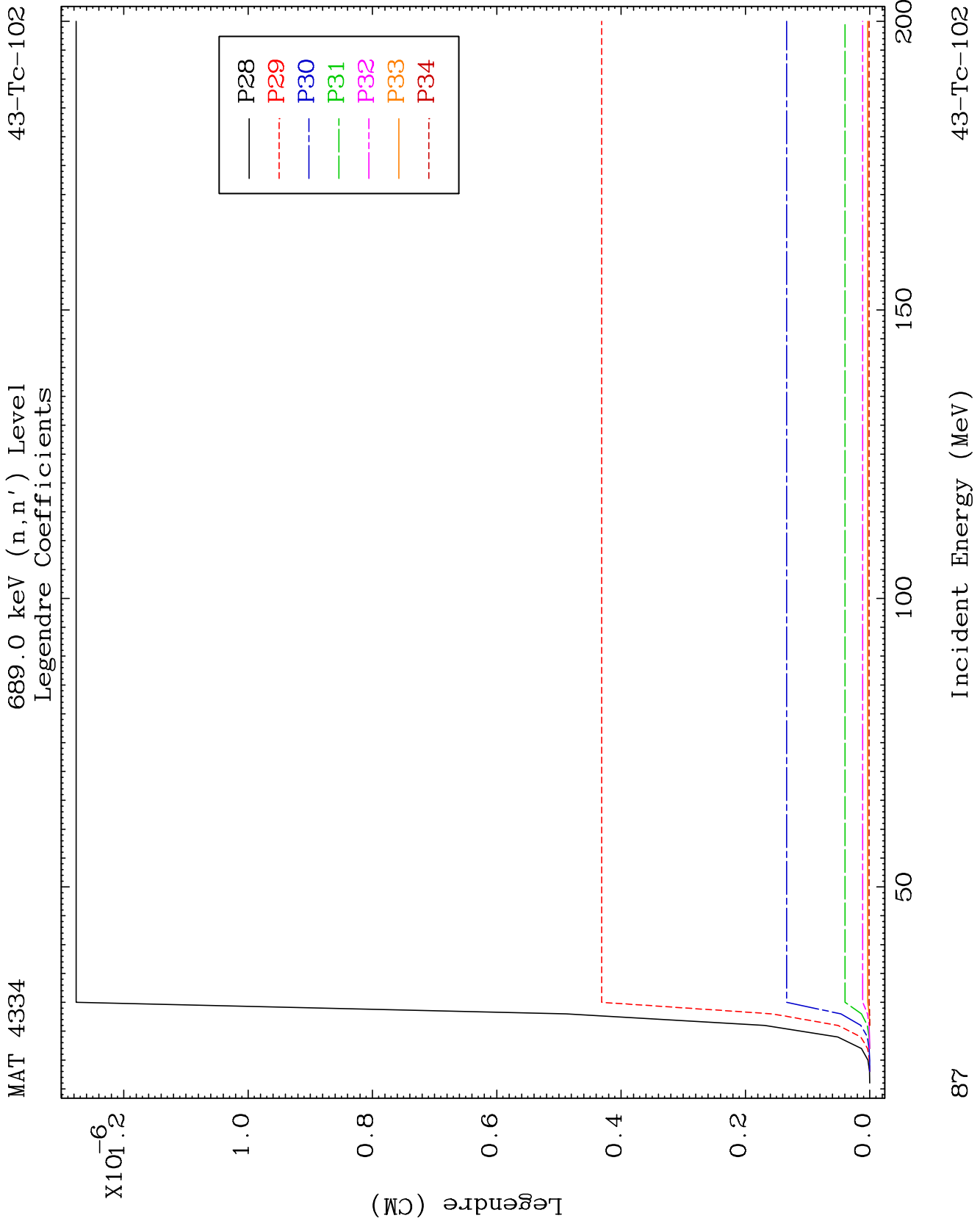


85

Incident Energy (MeV)

43-Tc-102

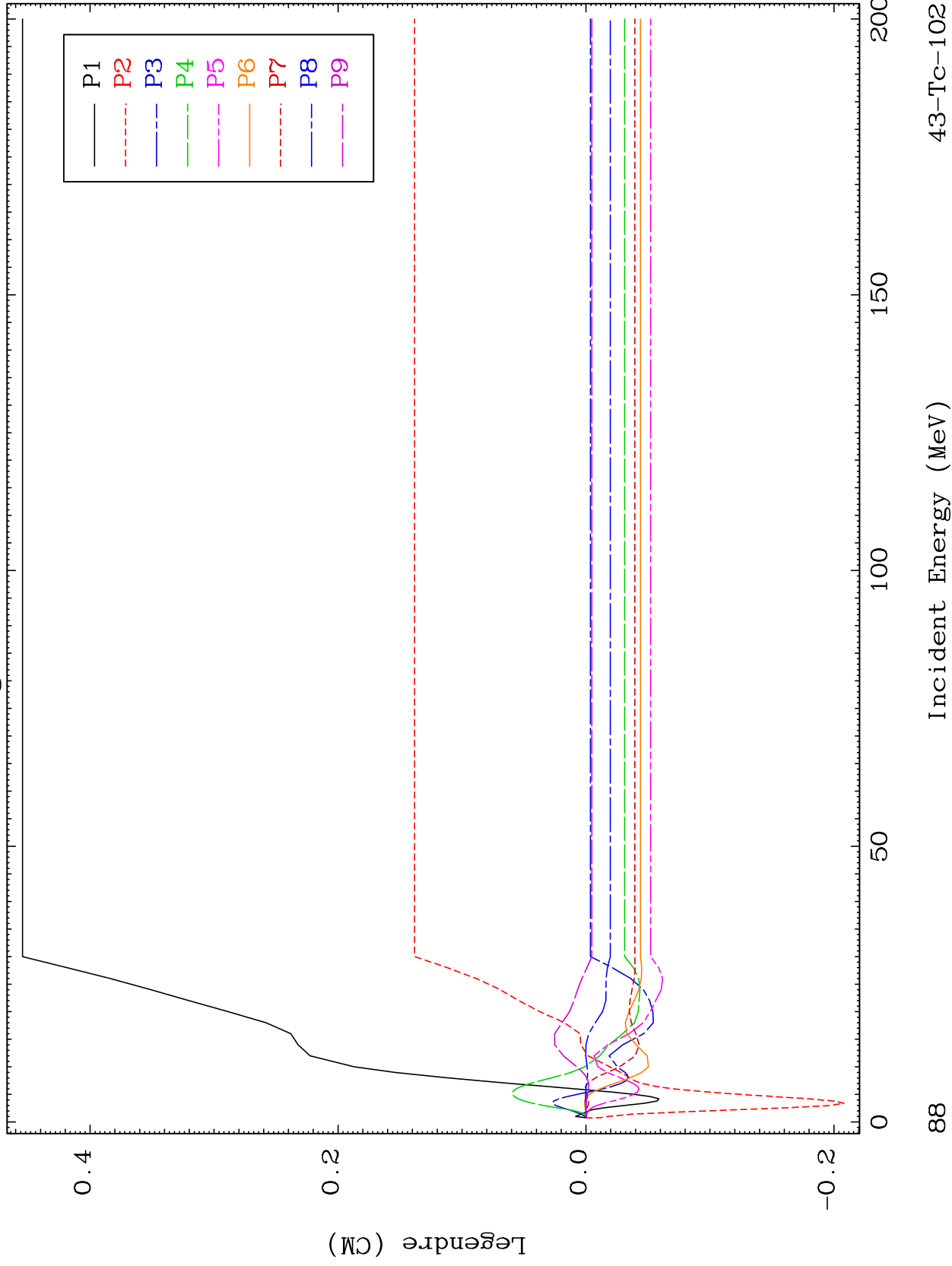




MAT 4334

727.0 keV (n,n') Level
Legendre Coefficients

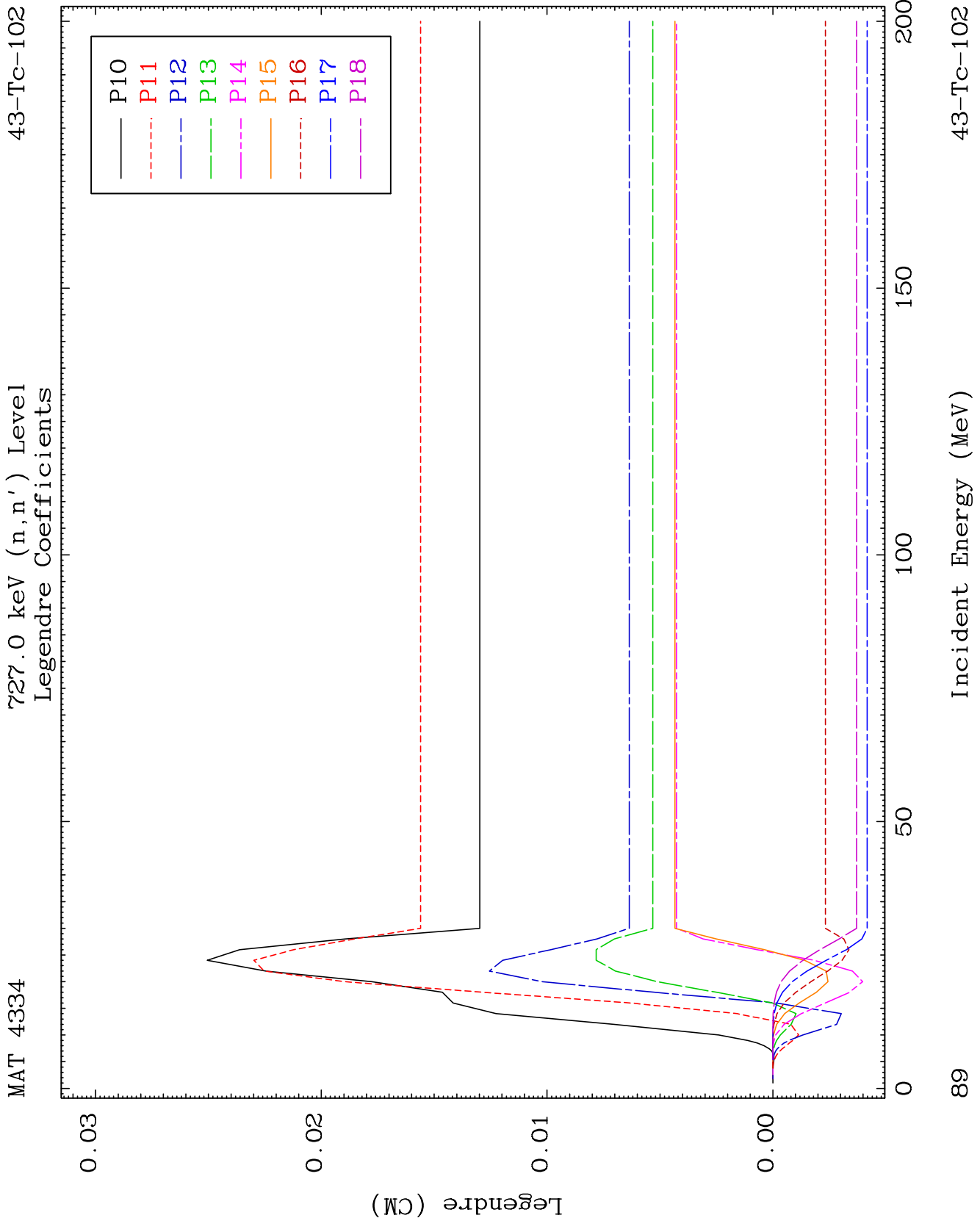
43-Tc-102

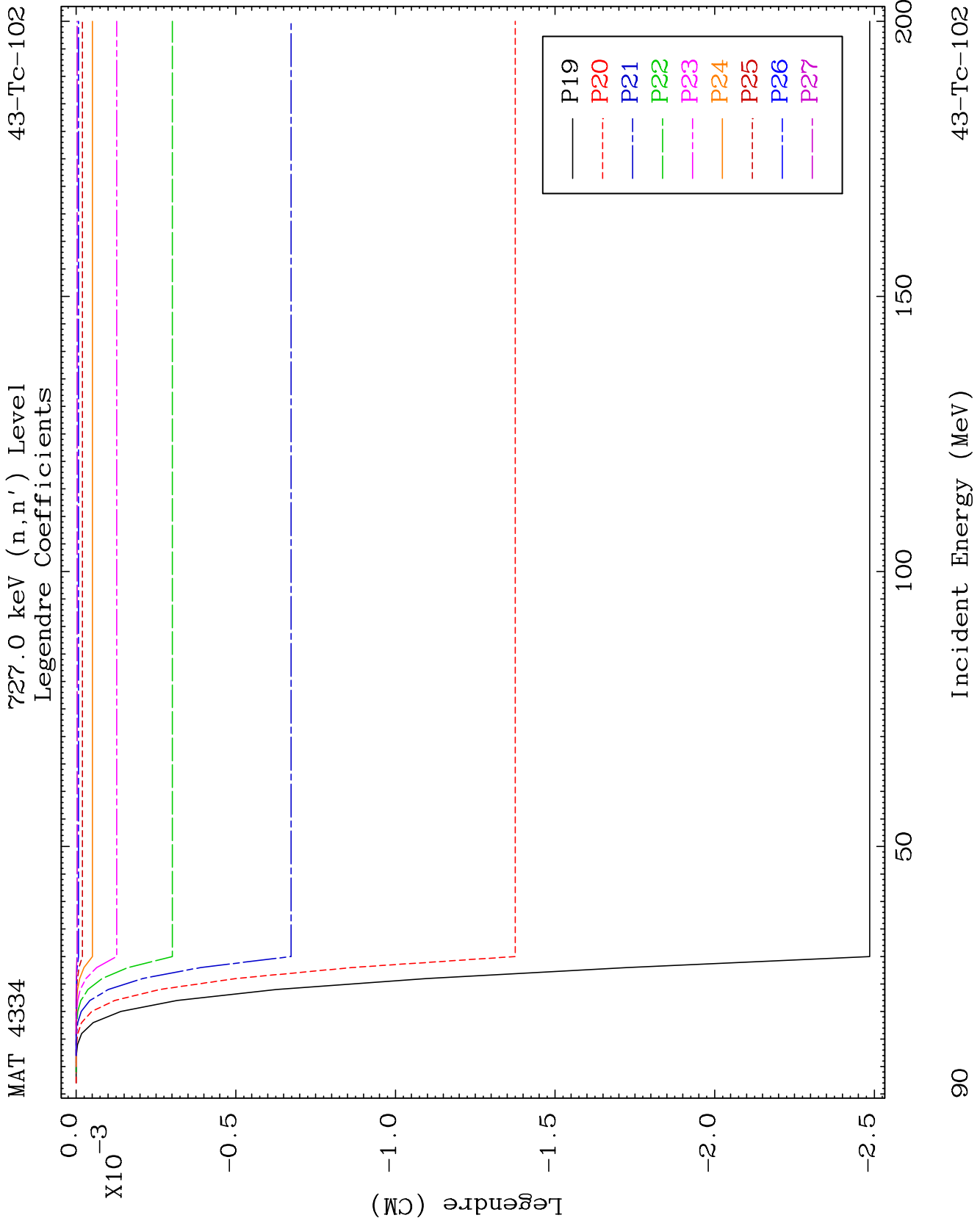


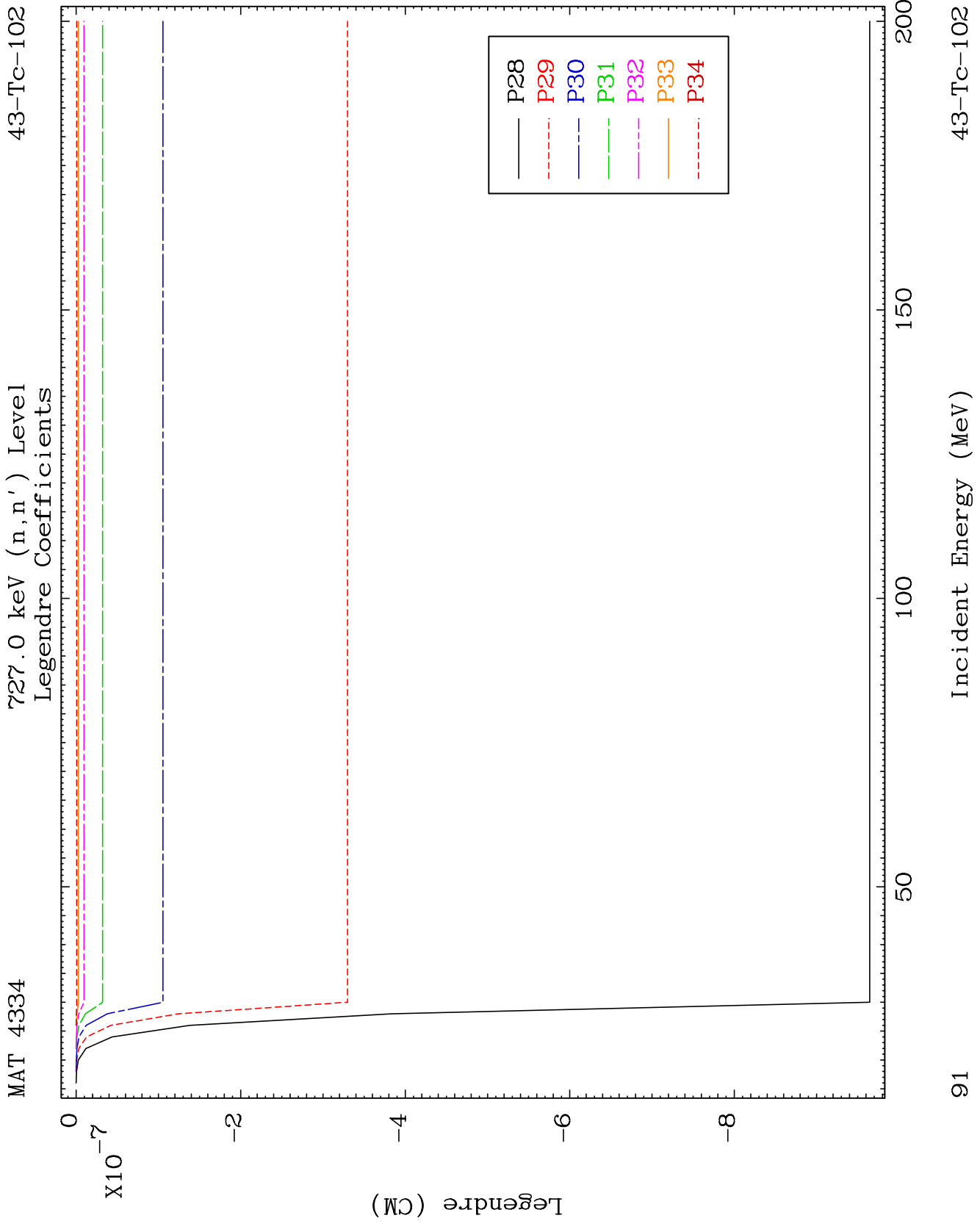
88

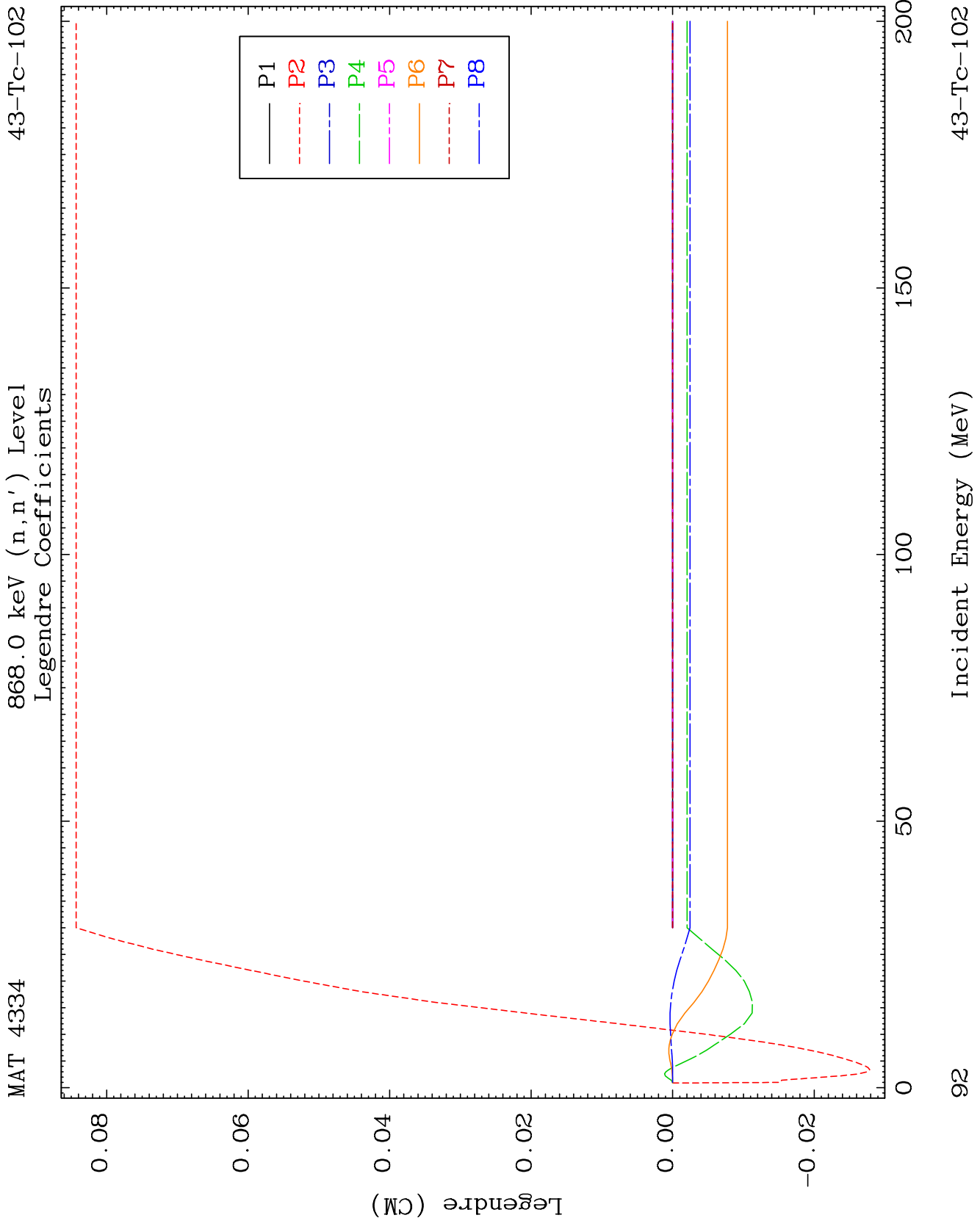
Incident Energy (MeV)

43-Tc-102





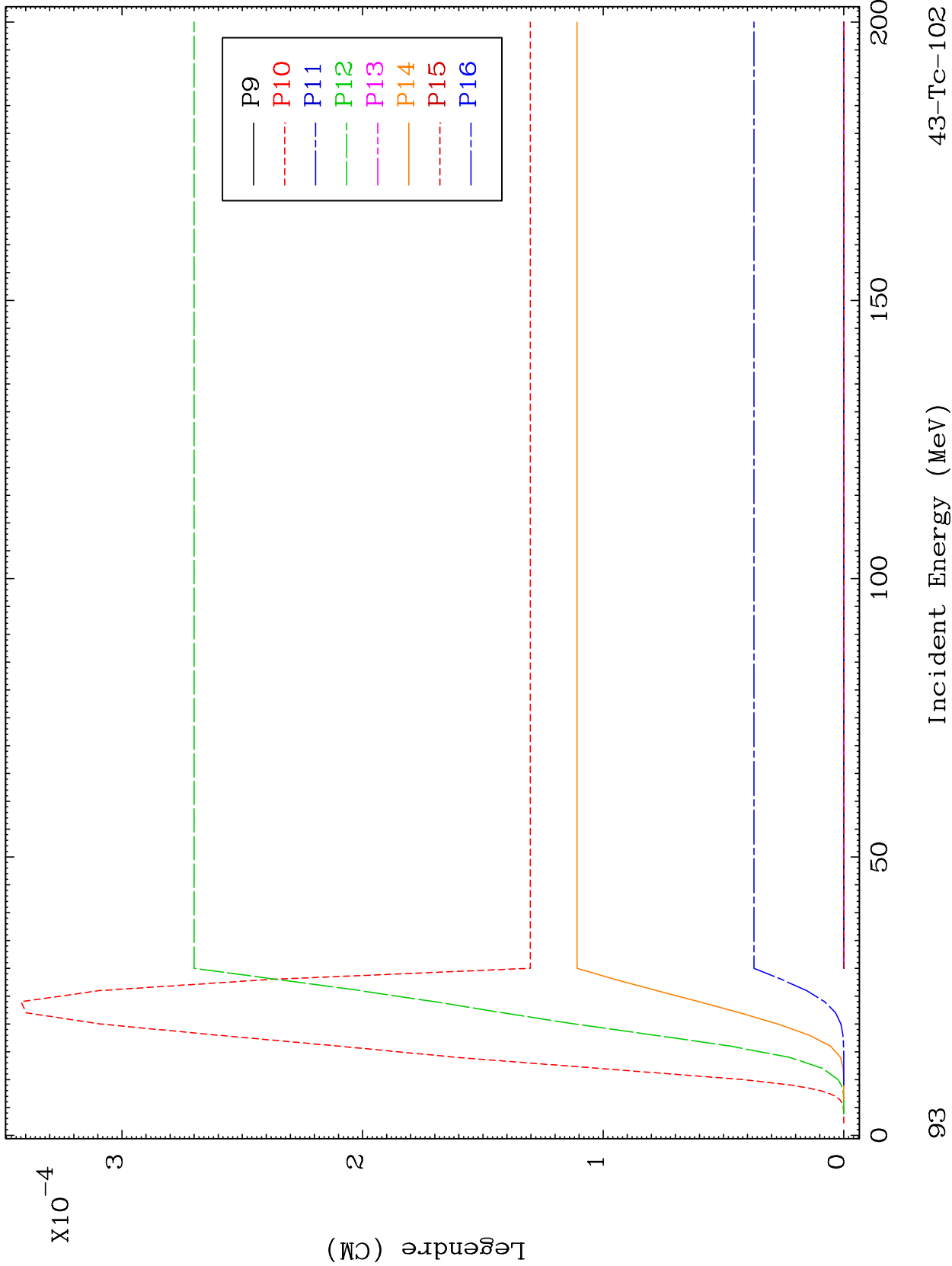




MAT 4334

868.0 keV (n,n') Level
Legendre Coefficients

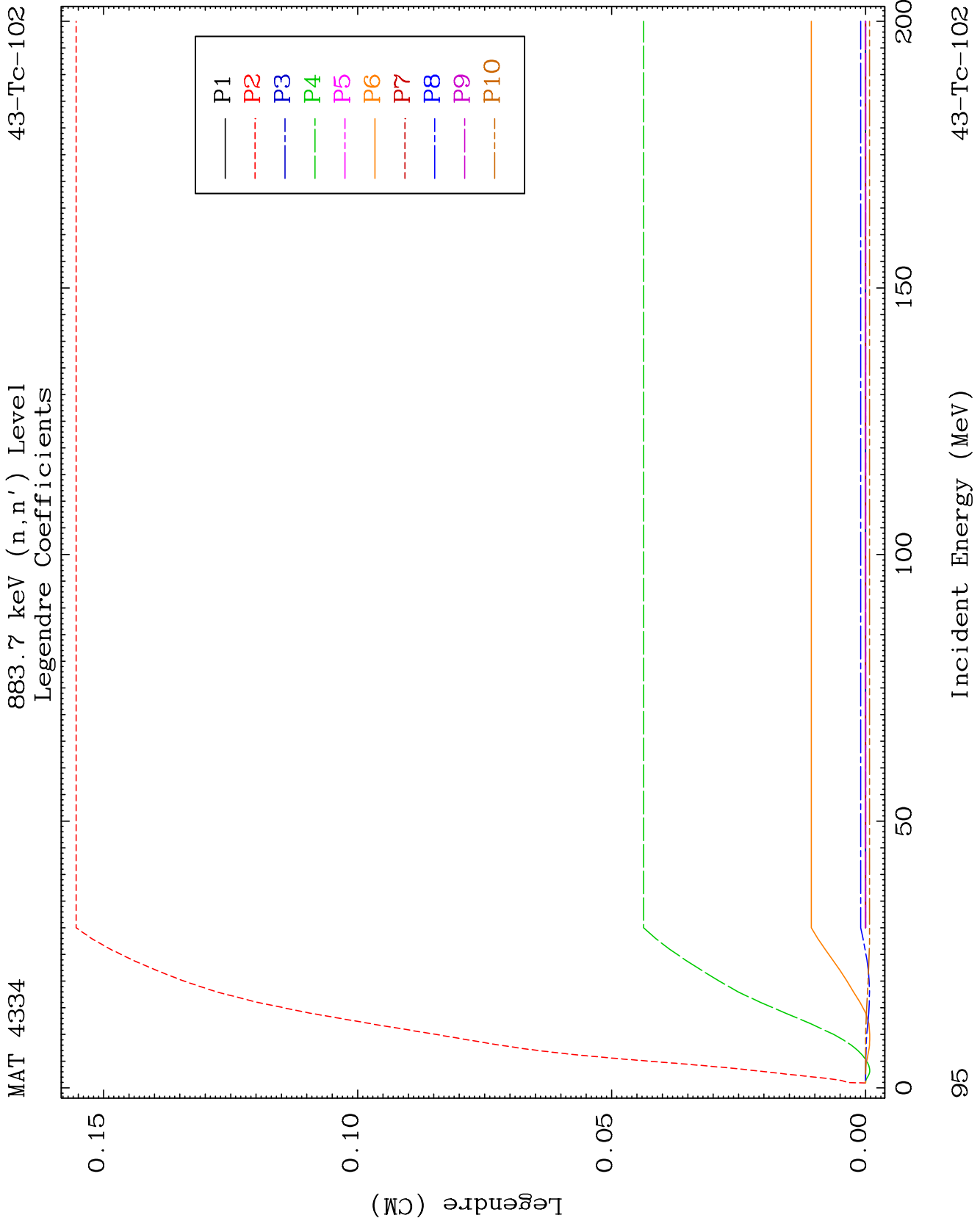
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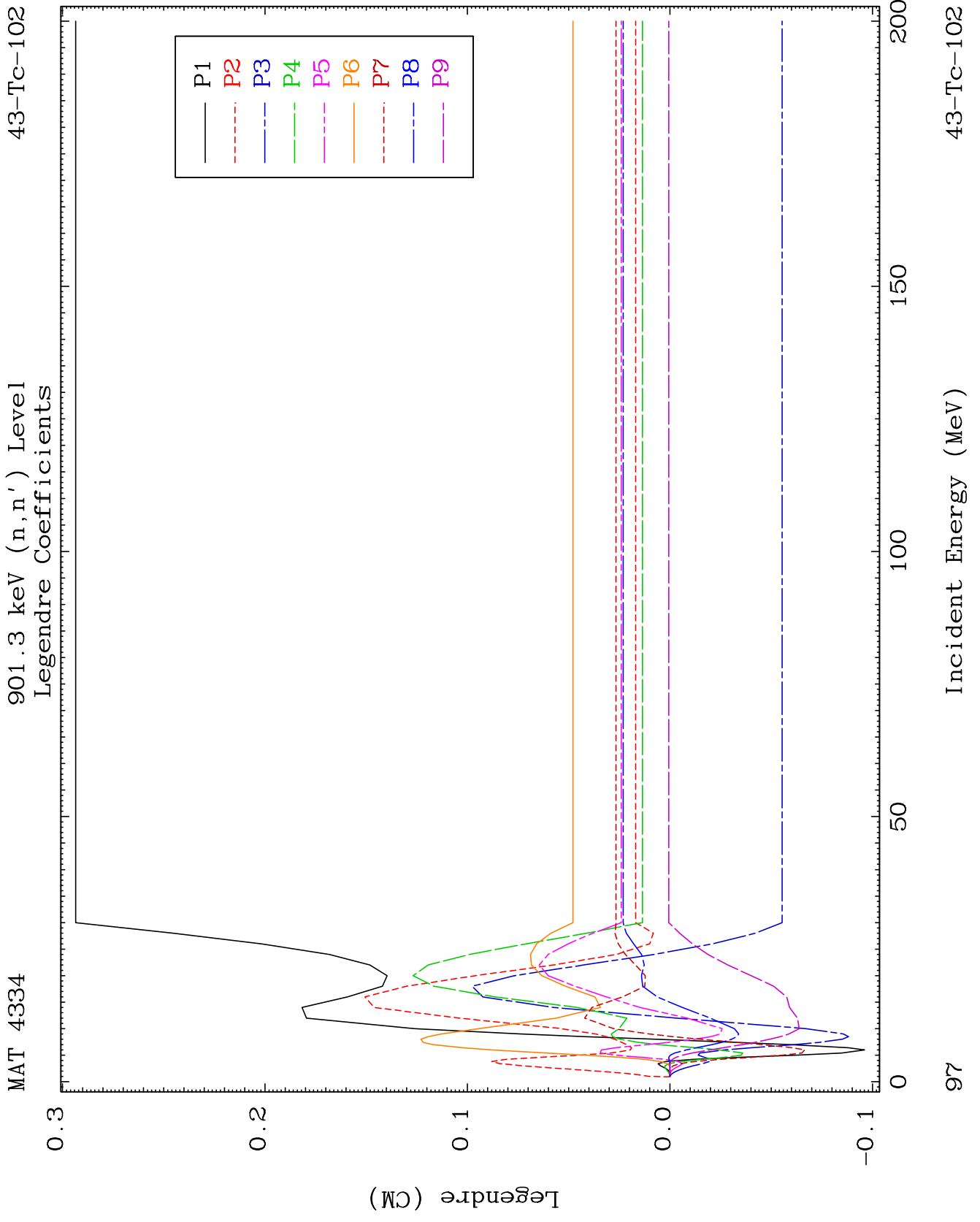


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Incident Energy (MeV)

43-Tc-102

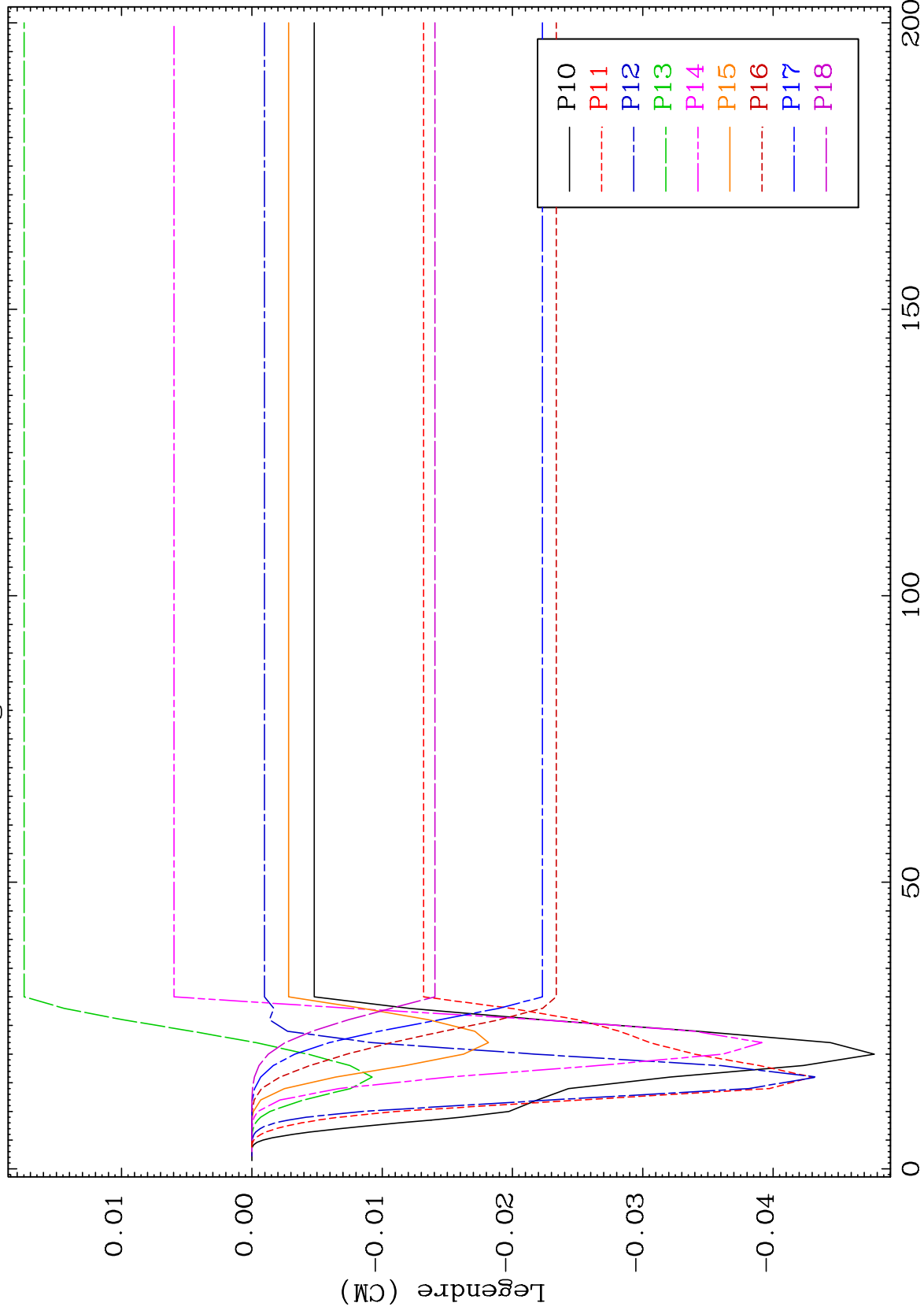




MAT 4334

901.3 keV (n,n') Level
Legendre Coefficients

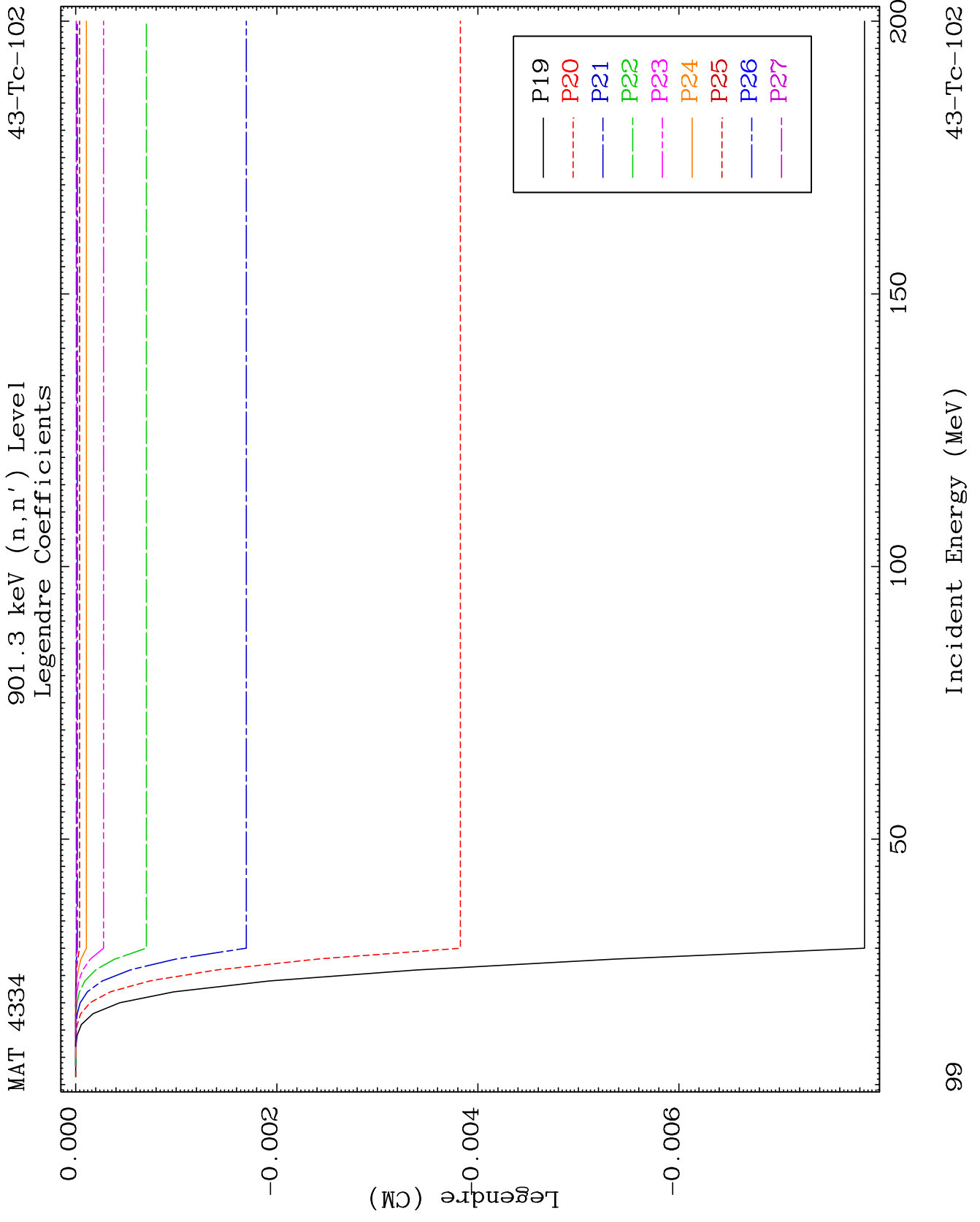
43-Tc-102

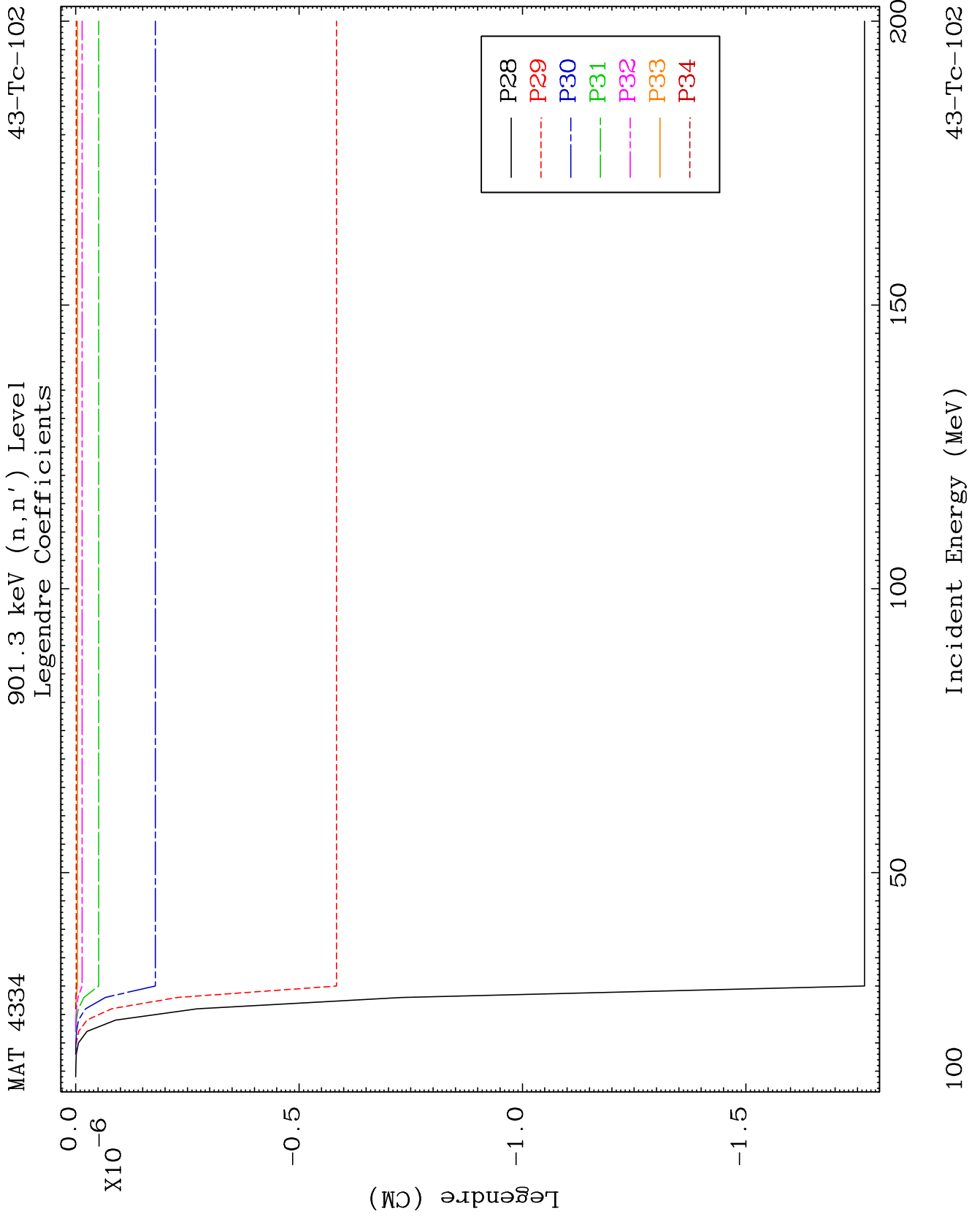


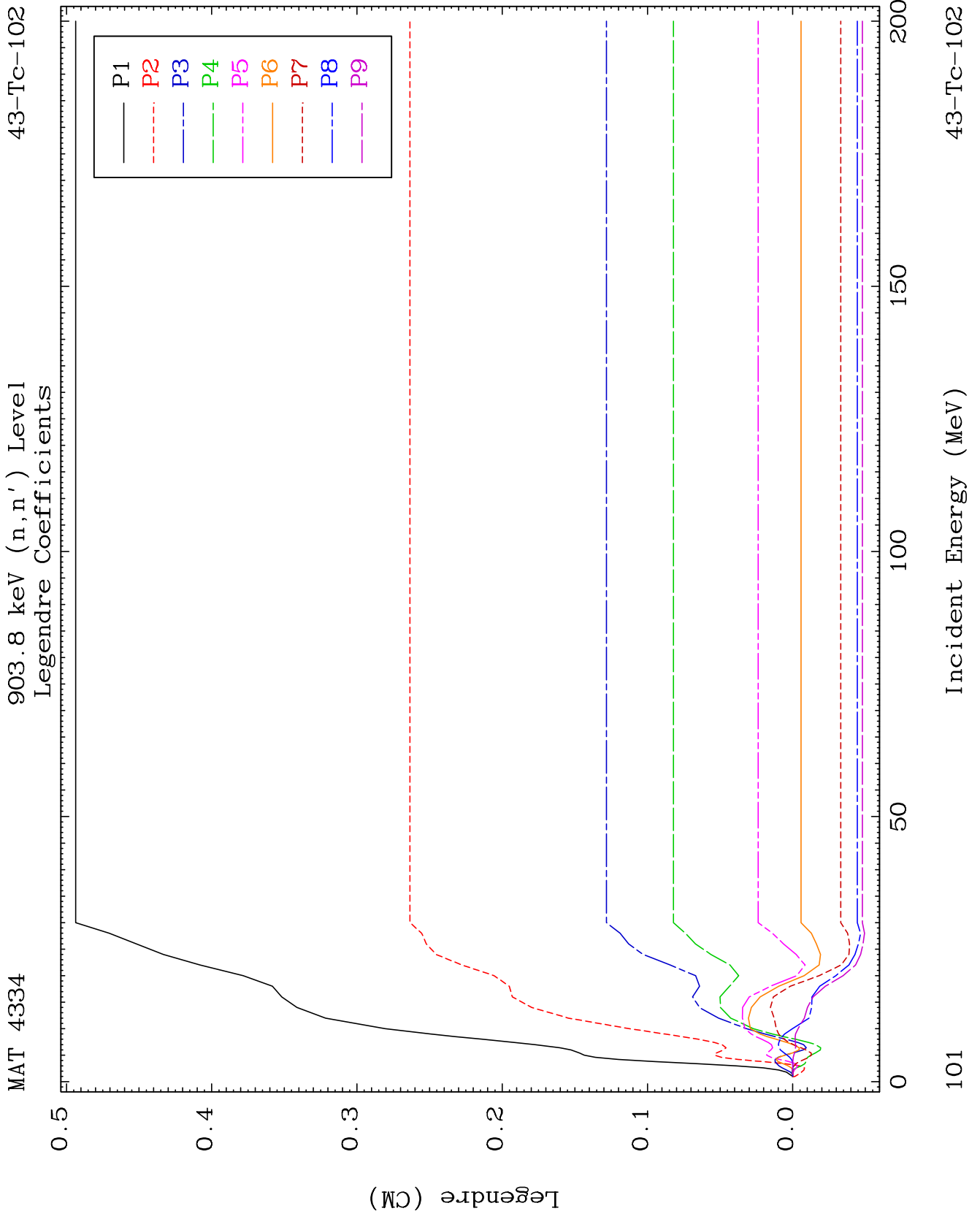
98

Incident Energy (MeV)

43-Tc-102



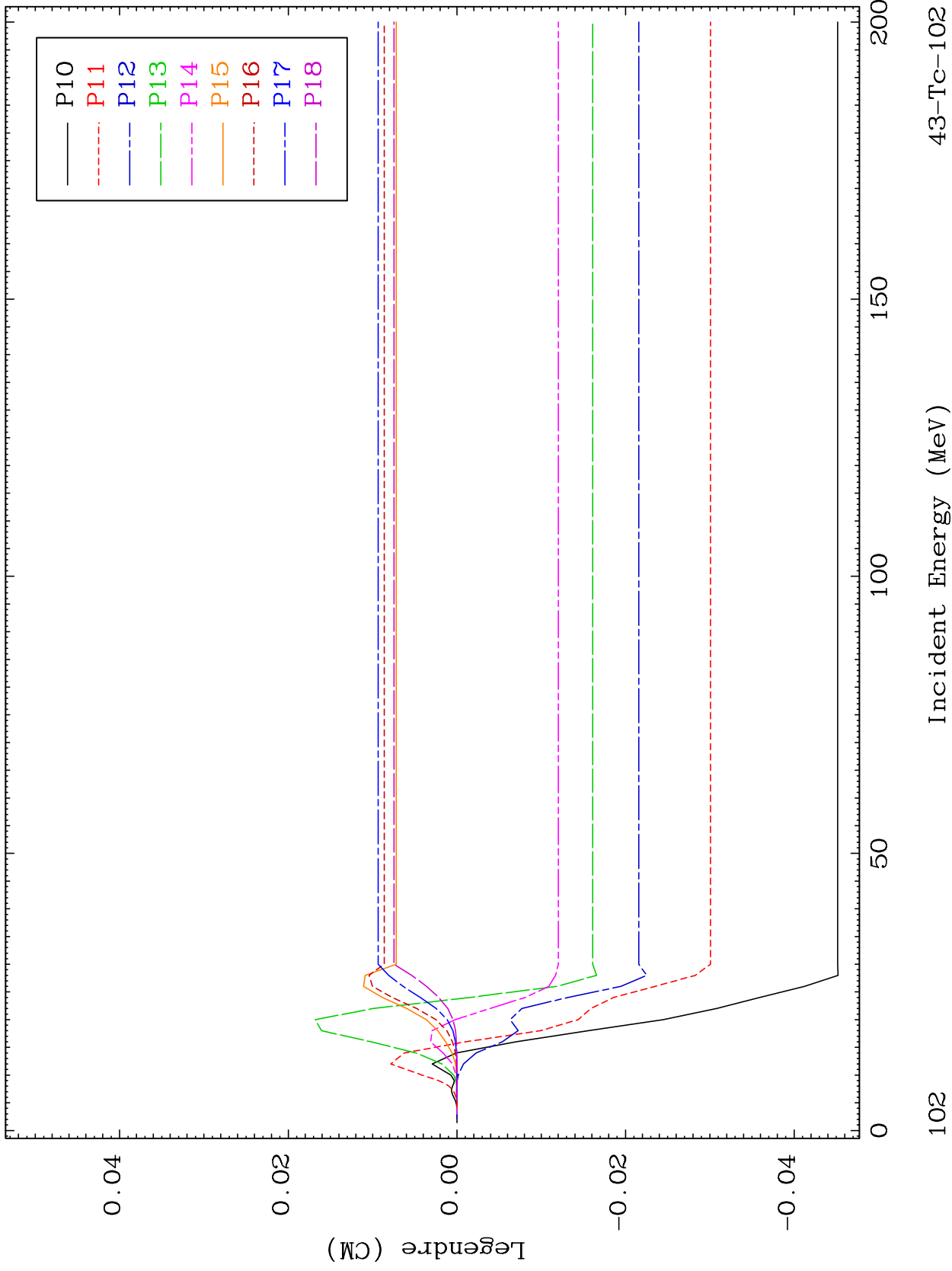




MAT 4334

903.8 keV (n,n') Level
Legendre Coefficients

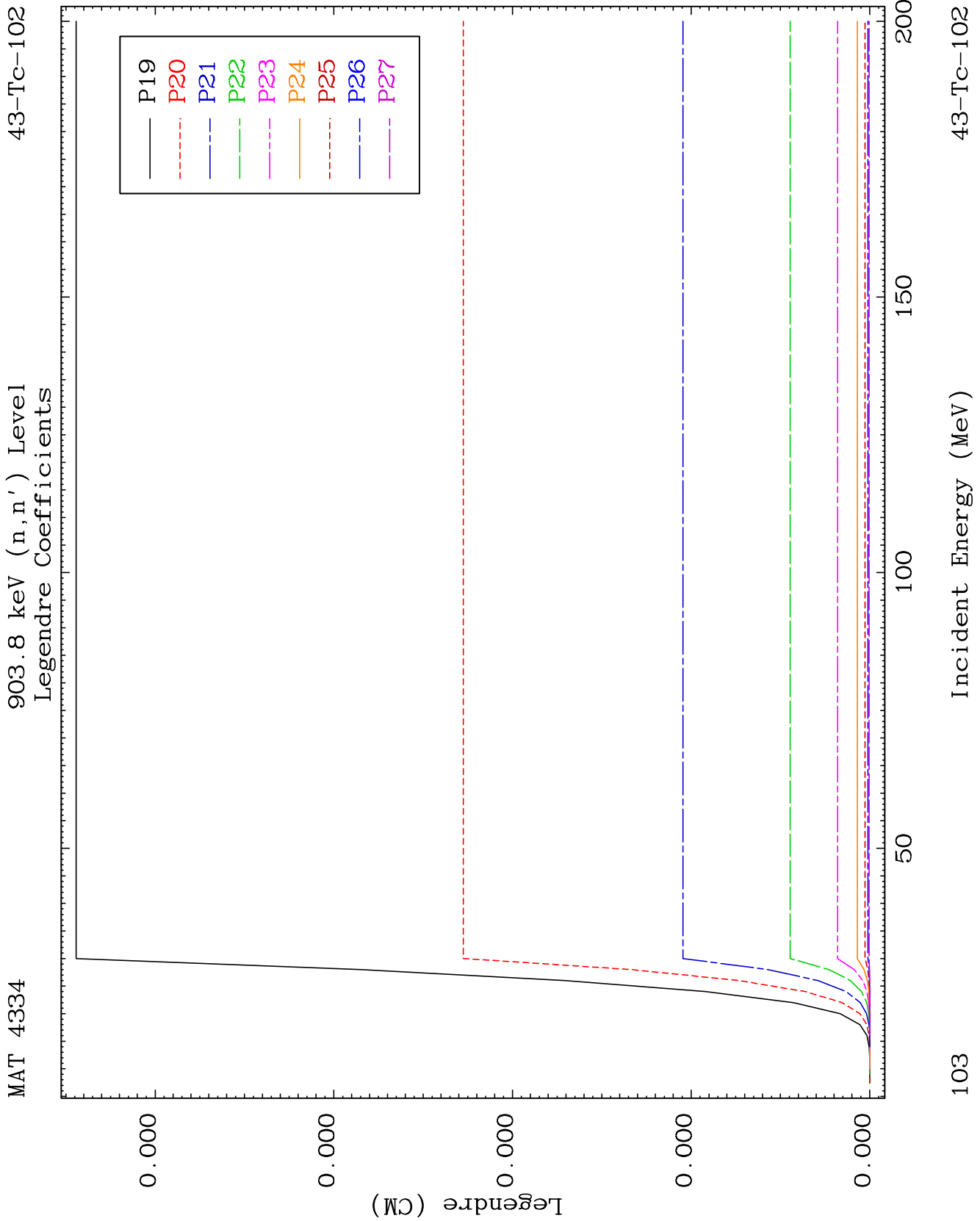
43-Tc-102

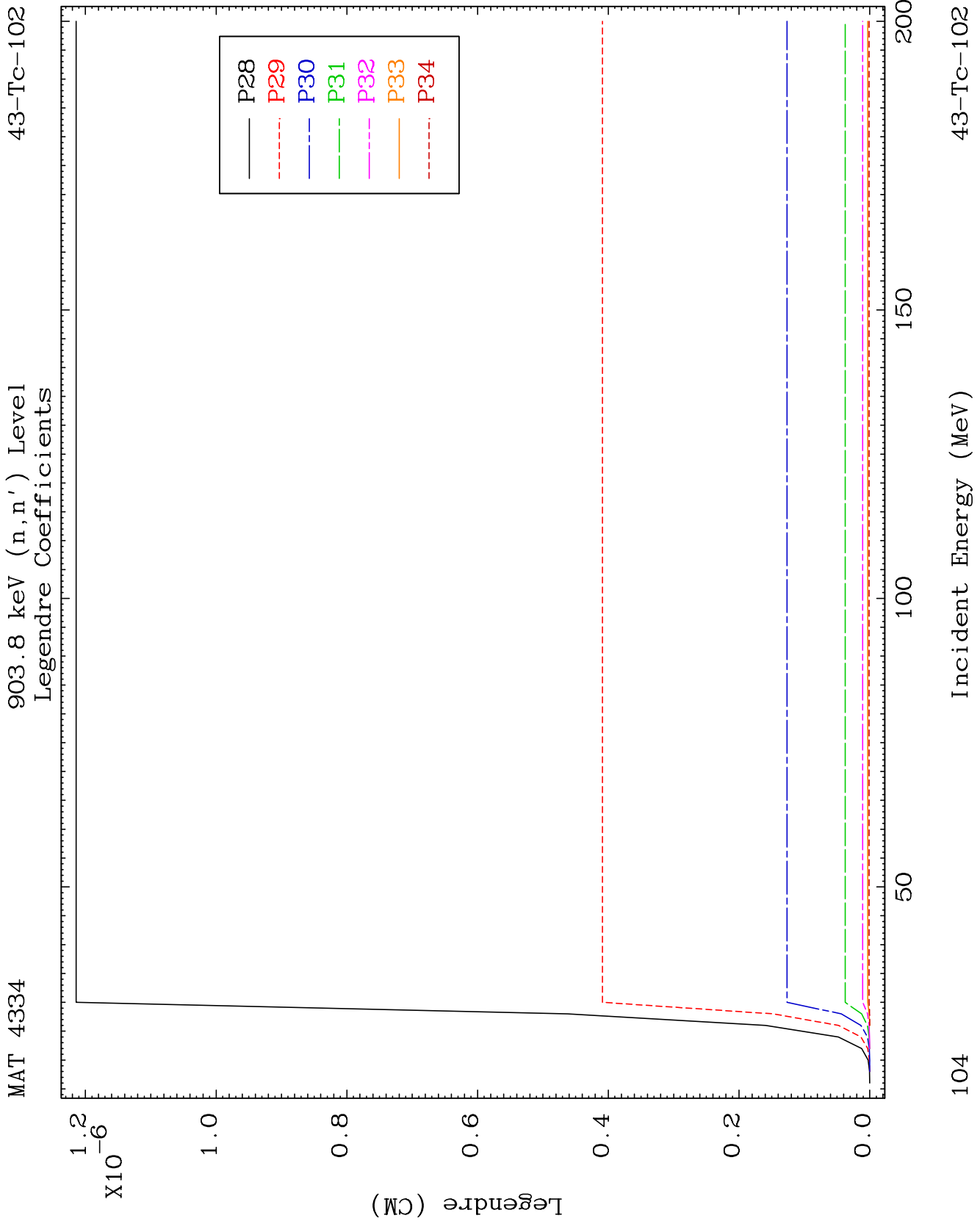


102

Incident Energy (MeV)

43-Tc-102

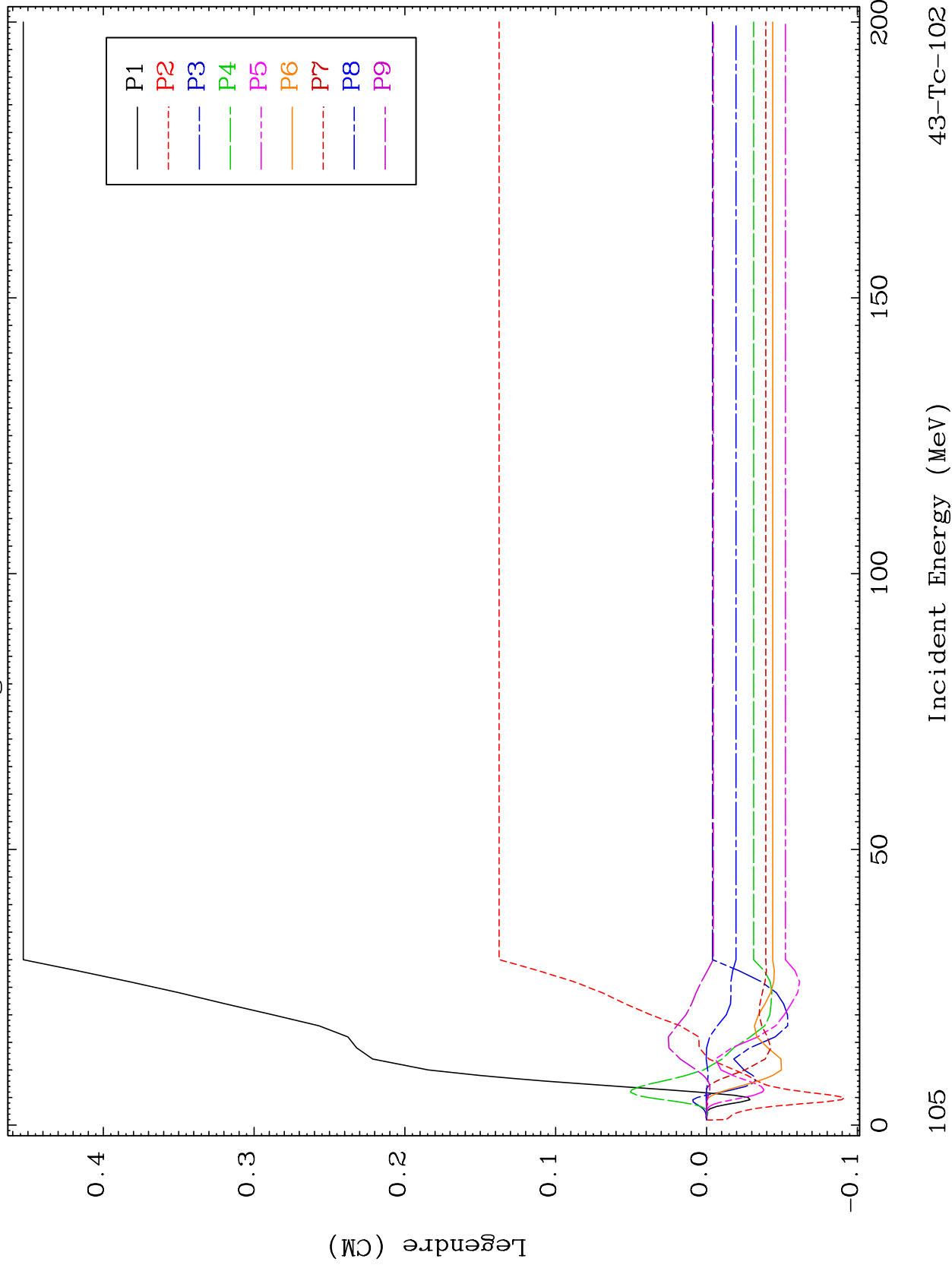




MAT 4334

907.4 keV (n,n') Level
Legendre Coefficients

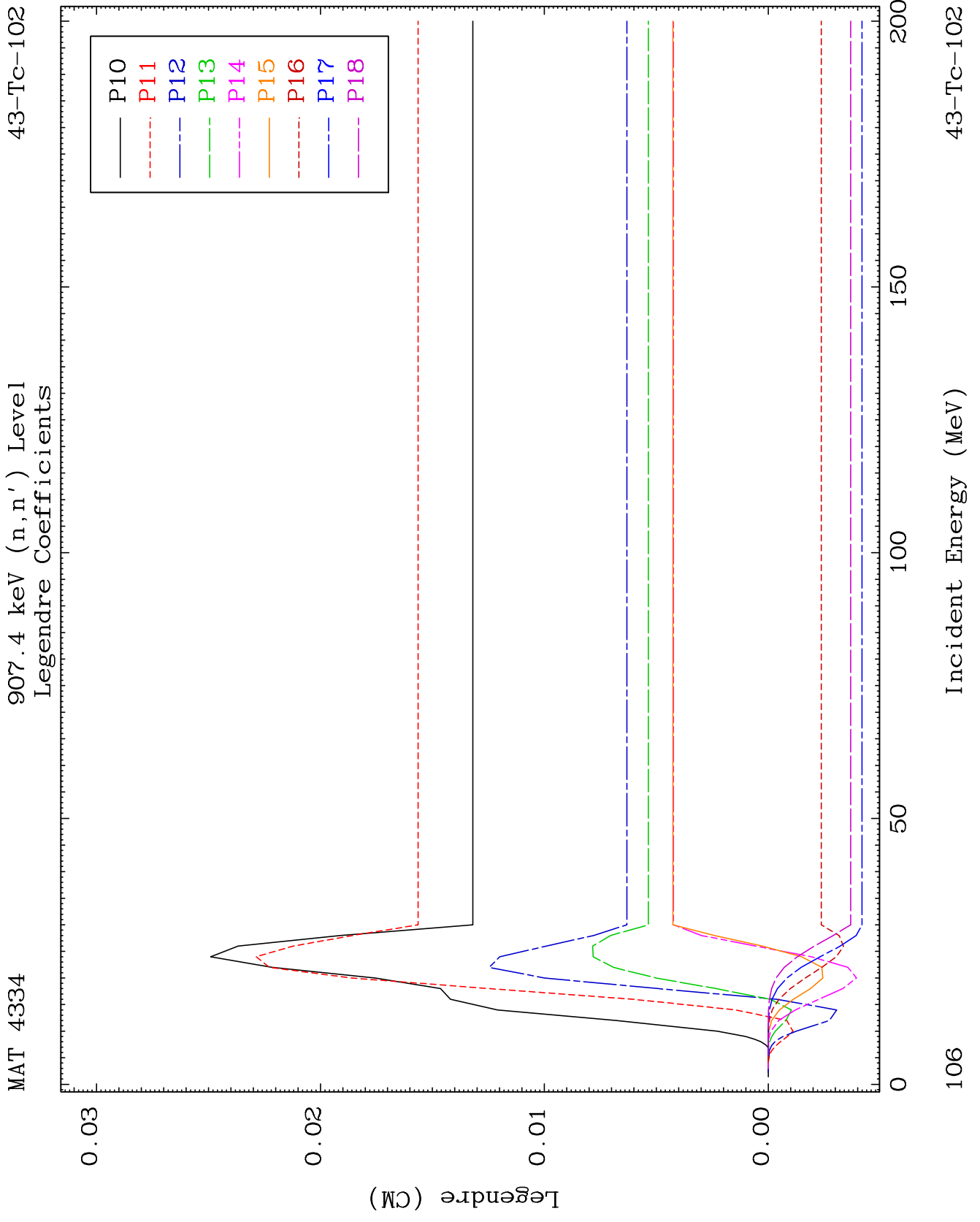
43-Tc-102

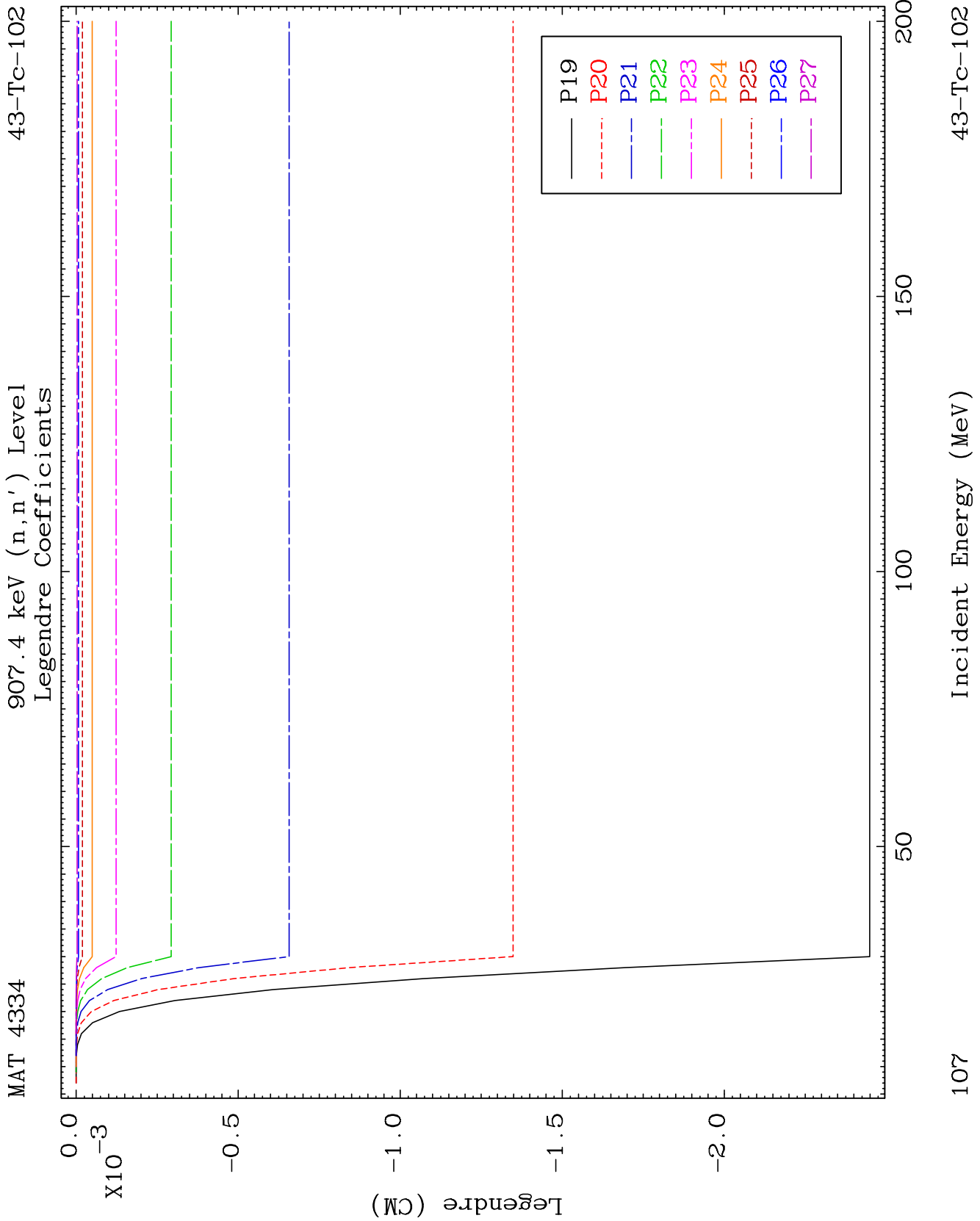


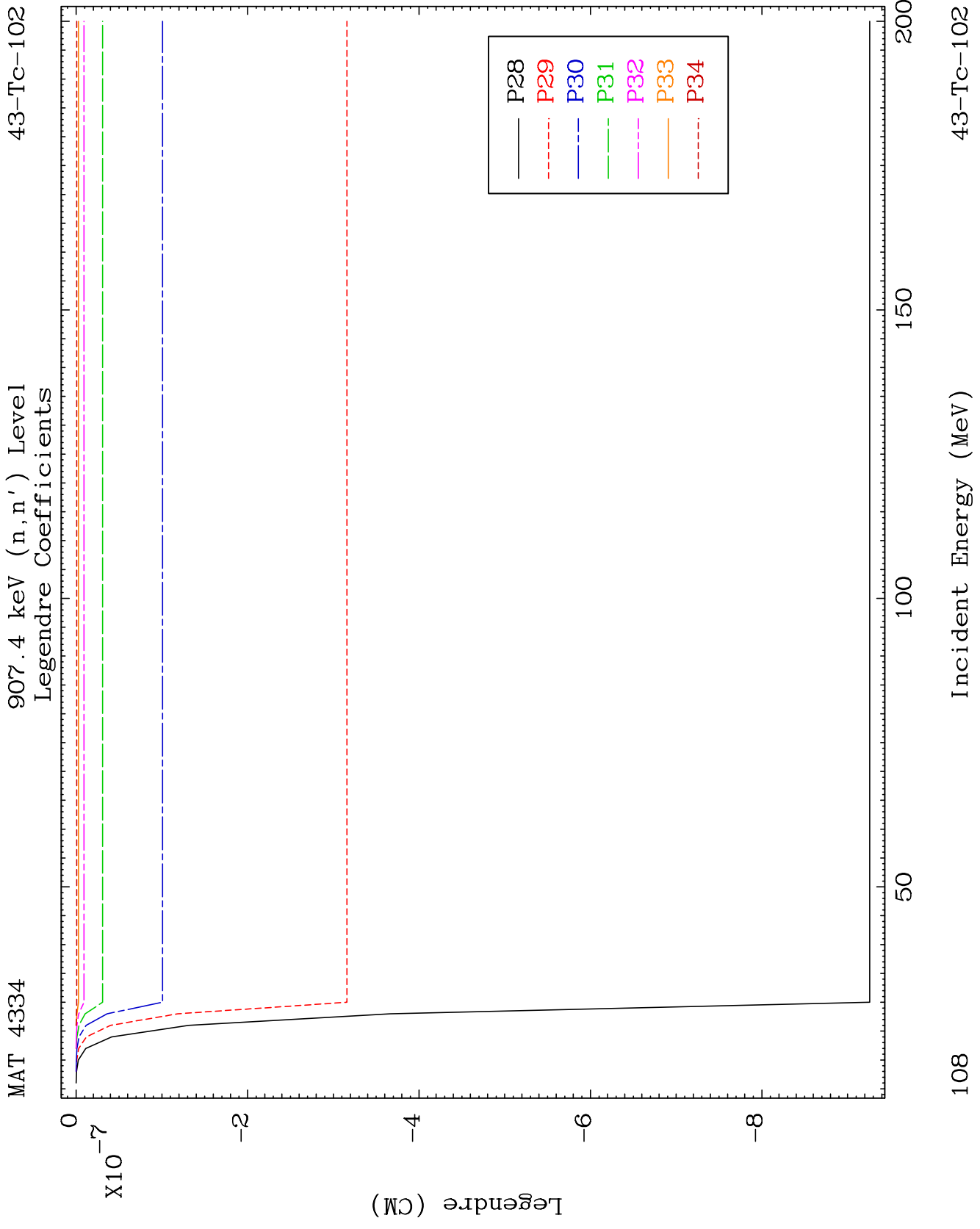
43-Tc-102

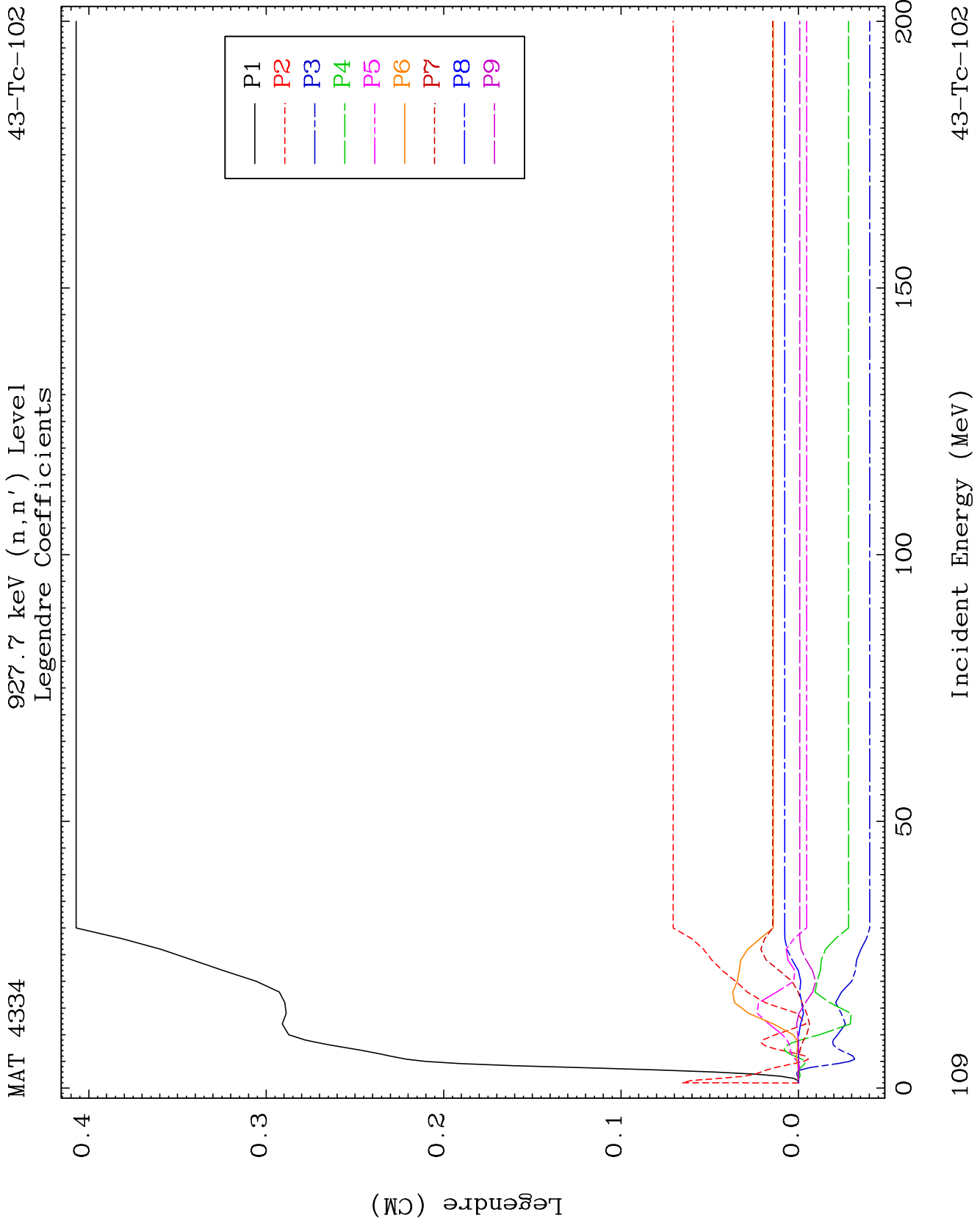
Incident Energy (MeV)

105





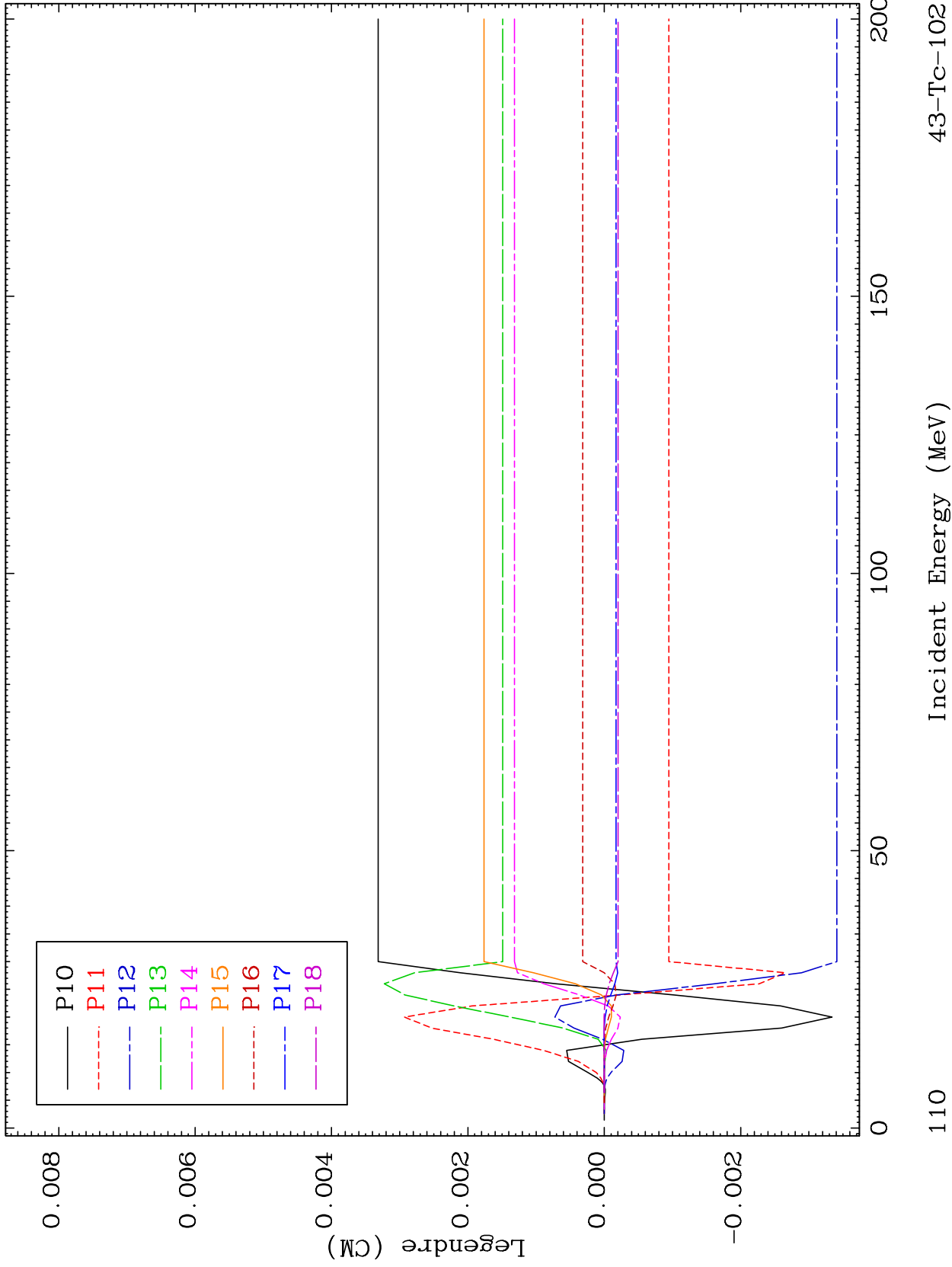


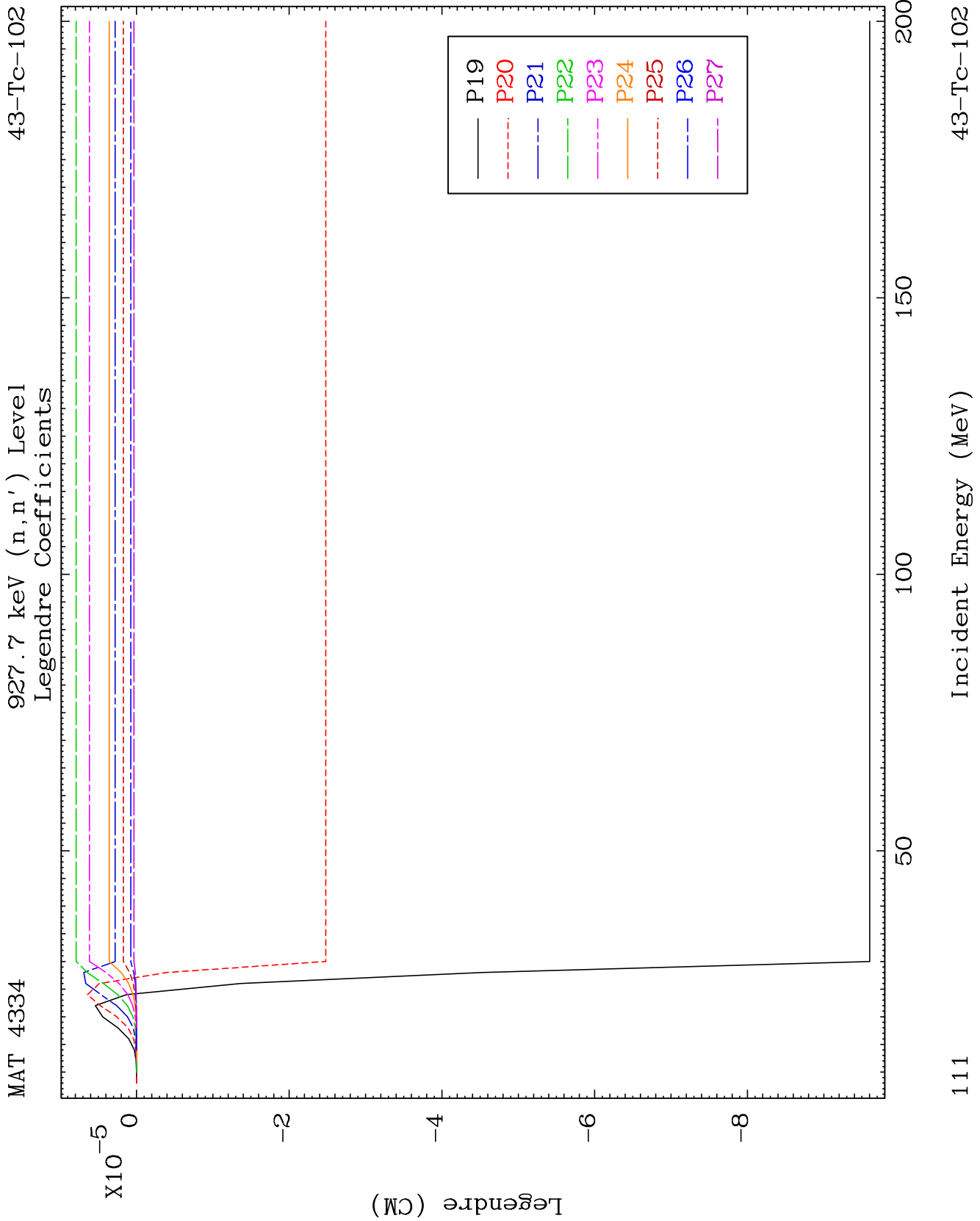


MAT 4334

927.7 keV (n,n') Level
Legendre Coefficients

43-Tc-102

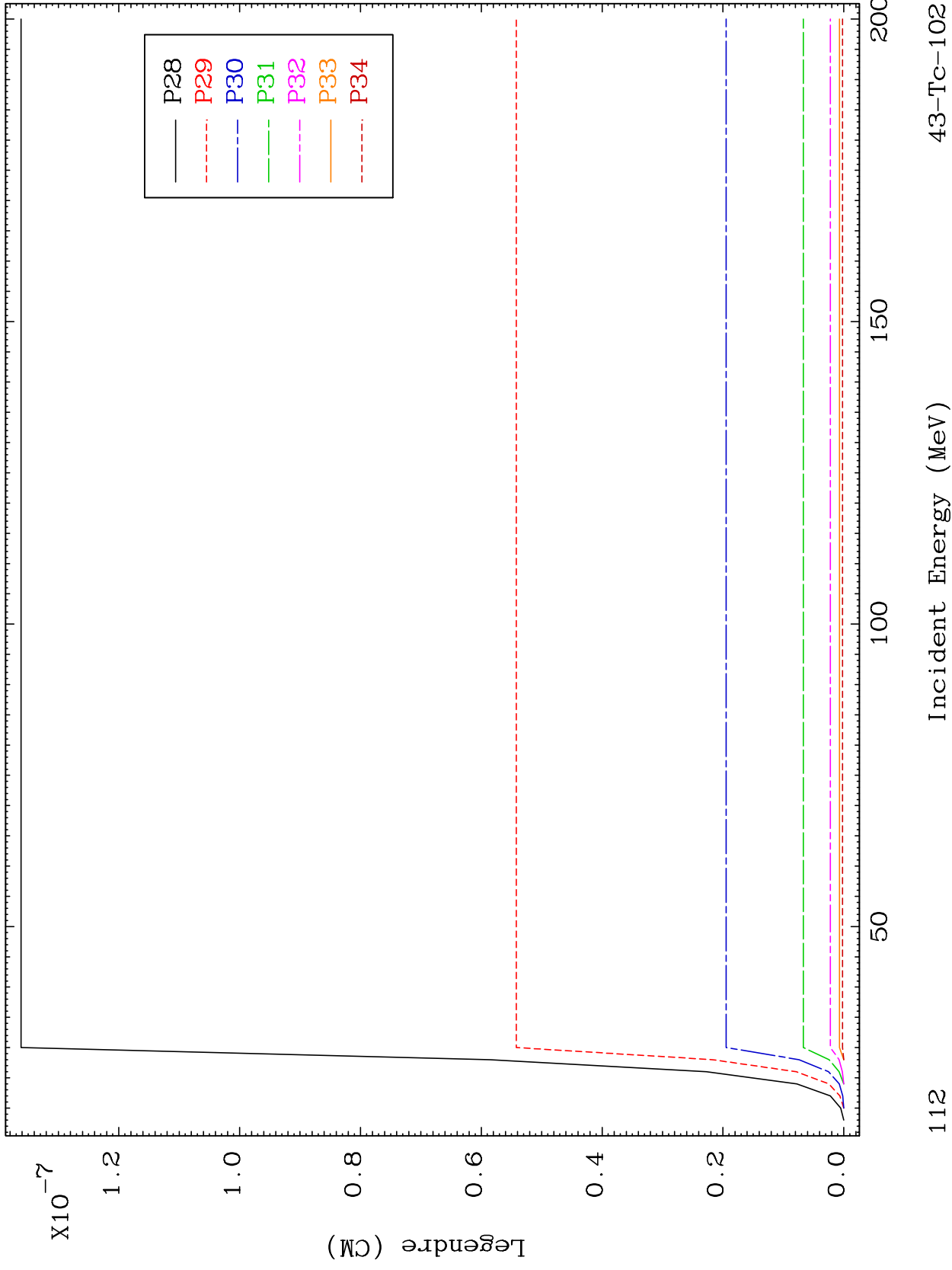




MAT 4334

927.7 keV (n,n') Level
Legendre Coefficients

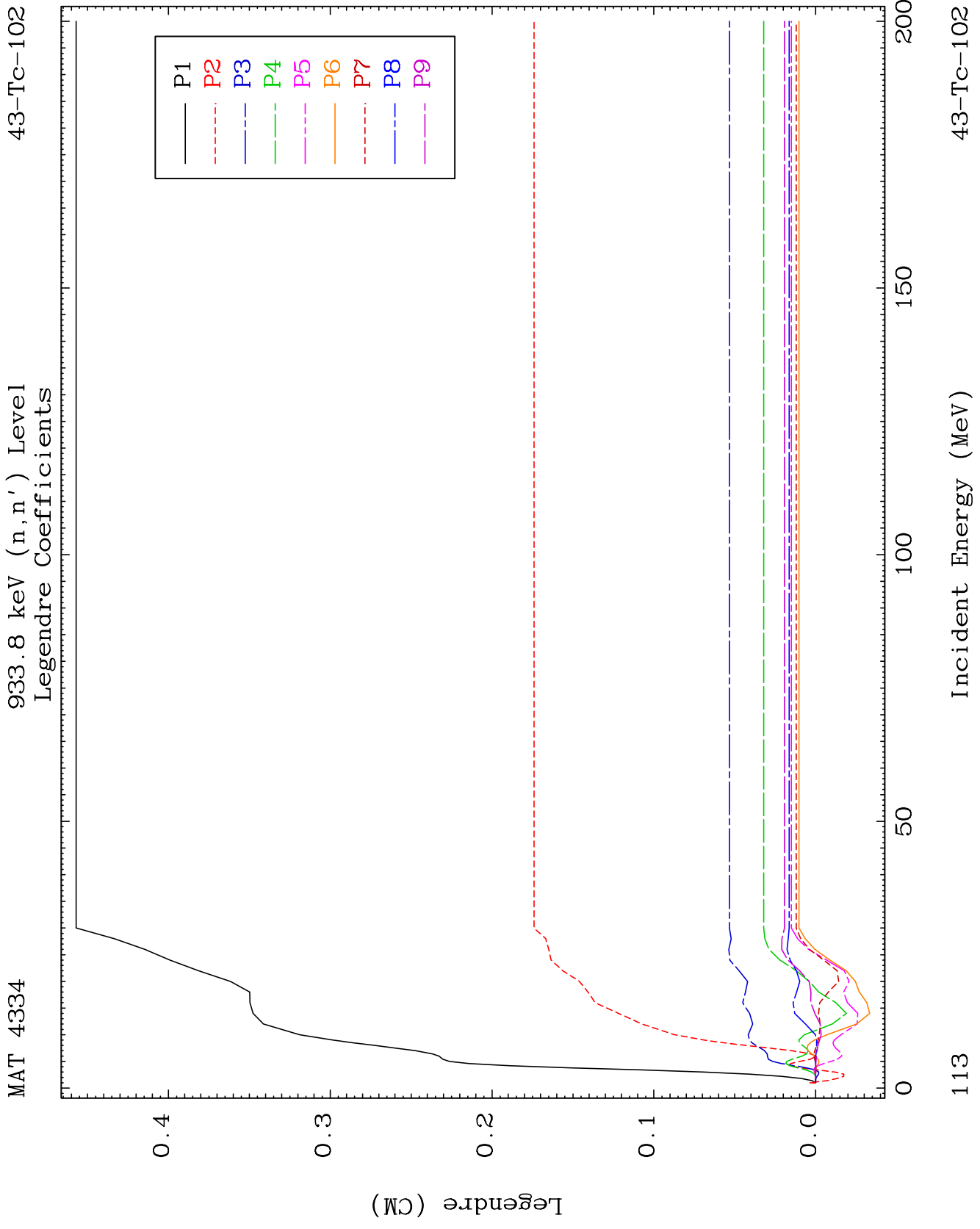
43-Tc-102



112

Incident Energy (MeV)

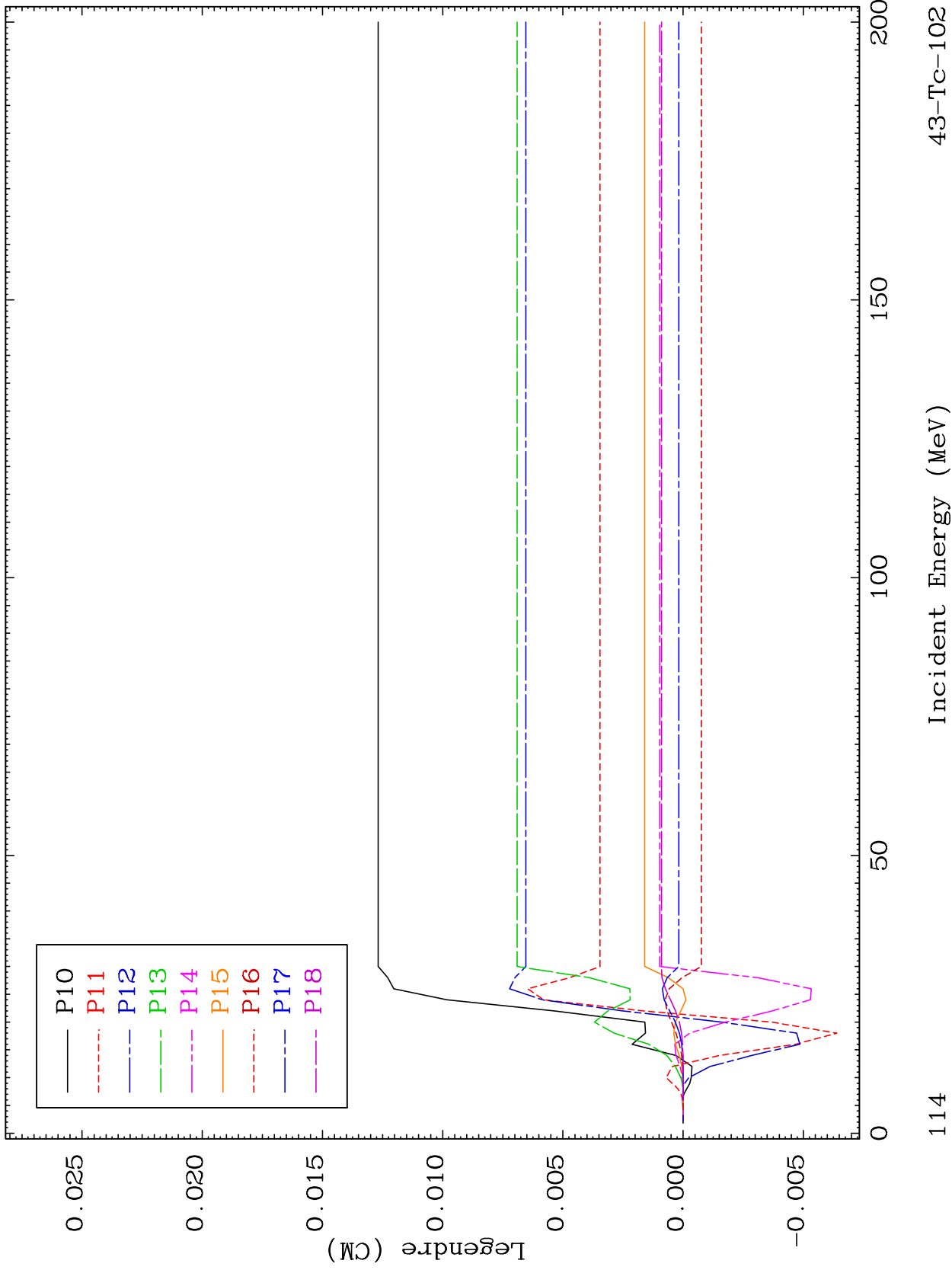
43-Tc-102



MAT 4334

933.8 keV (n,n') Level
Legendre Coefficients

43-Tc-102



114

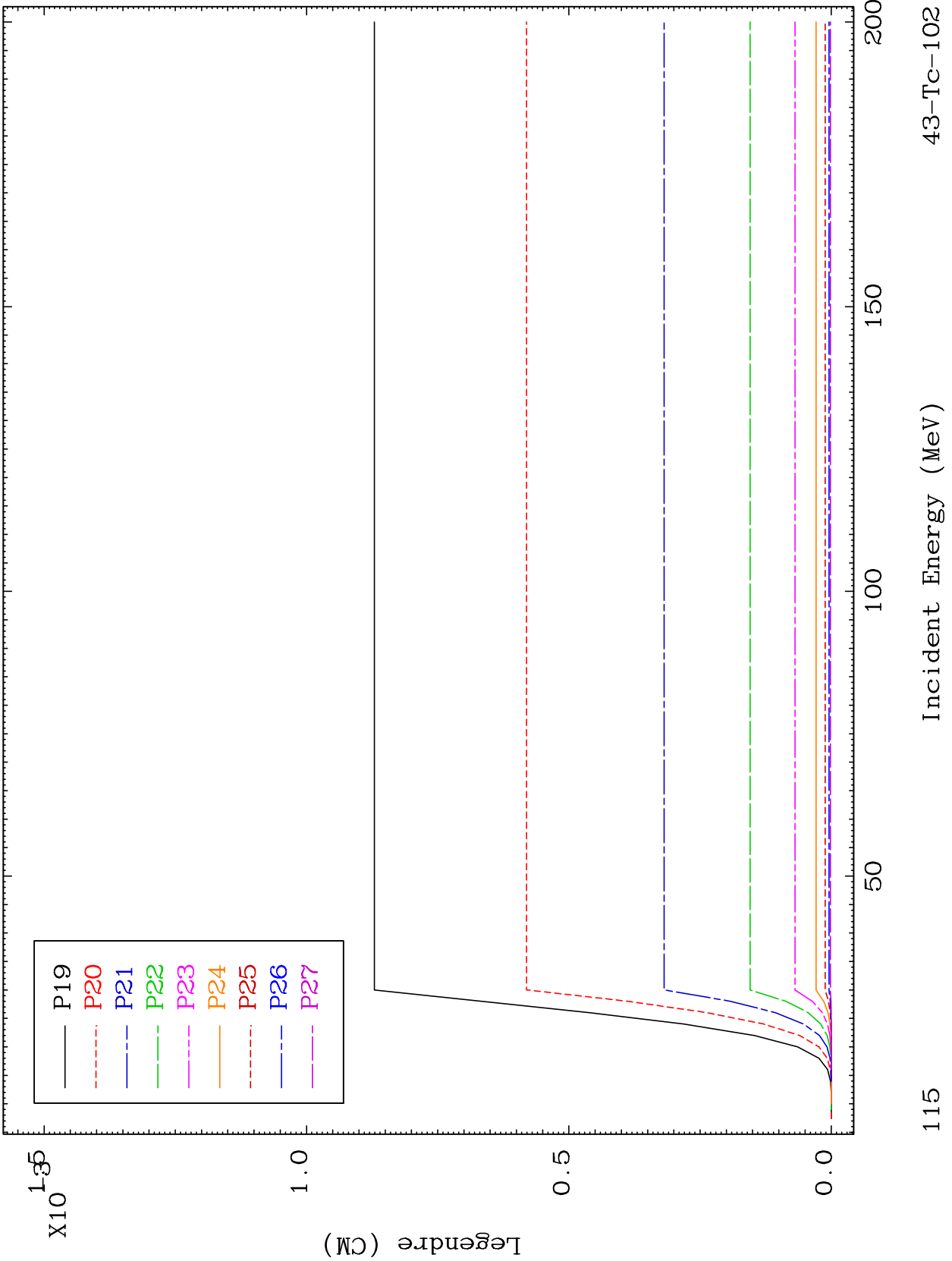
Incident Energy (MeV)

43-Tc-102

MAT 4334

933.8 keV (n,n') Level
Legendre Coefficients

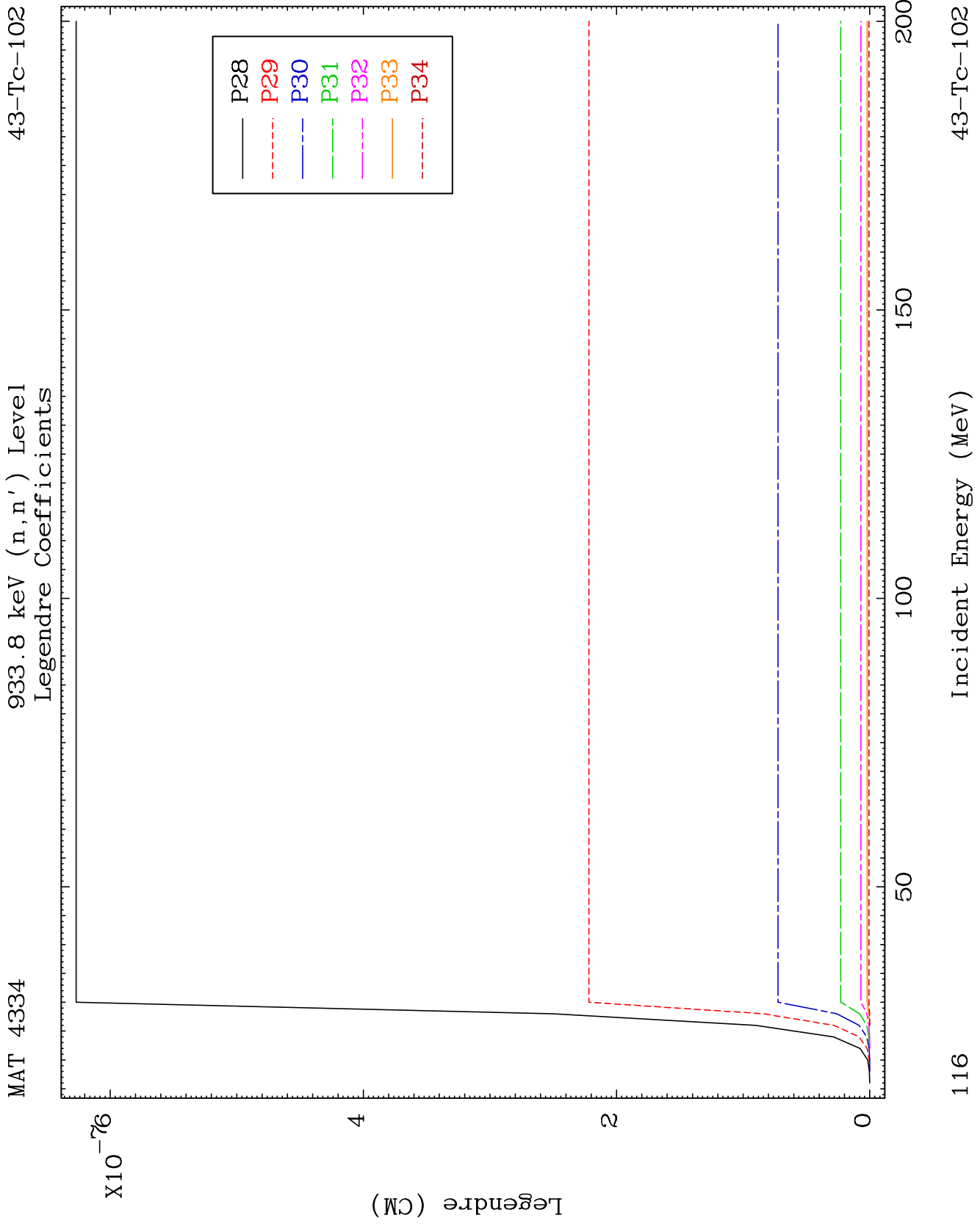
43-Tc-102



115

Incident Energy (MeV)

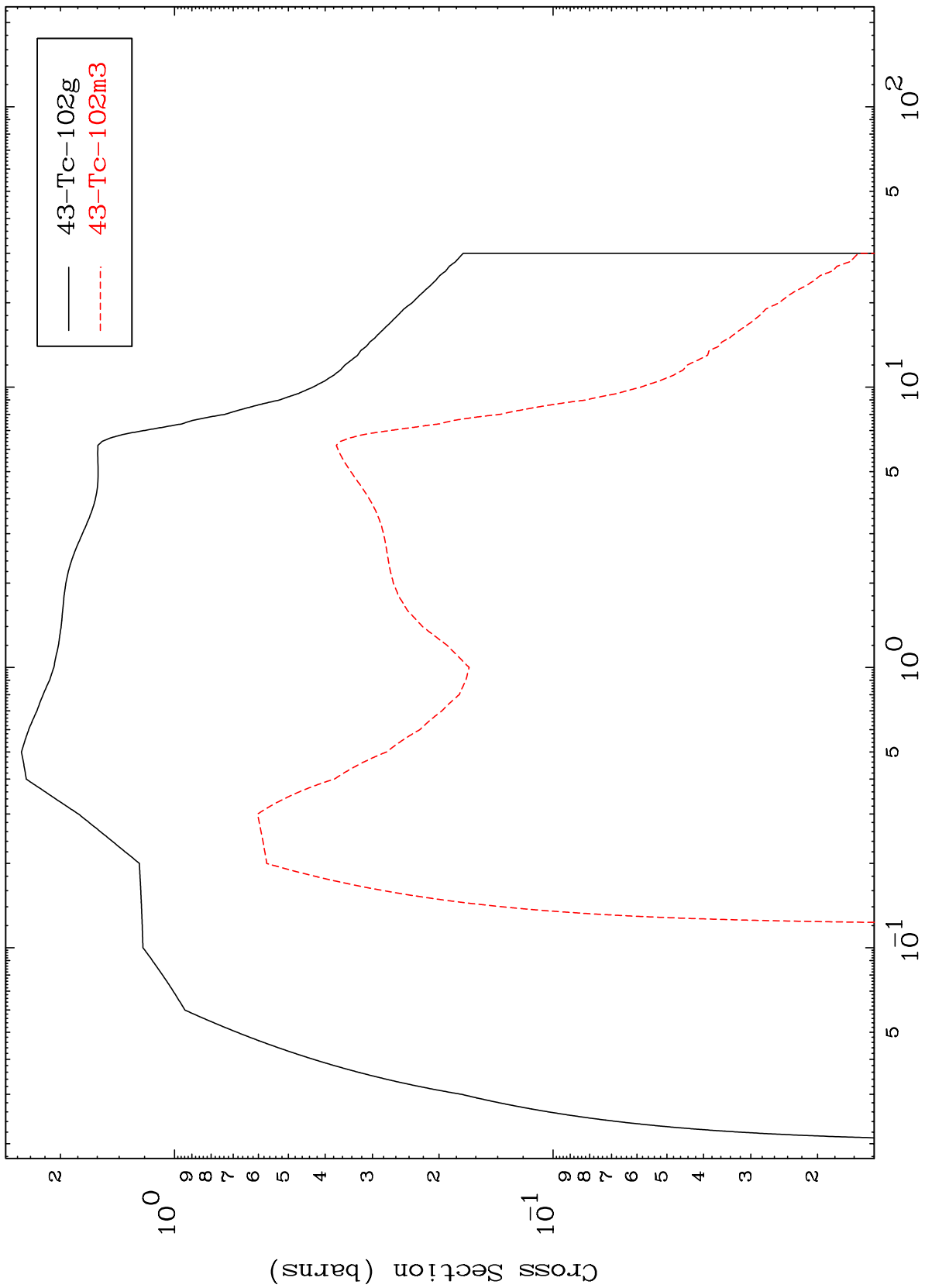
43-Tc-102



MAT 4334

43-Tc-102

Inelastic
Radionuclide Production Cross Section



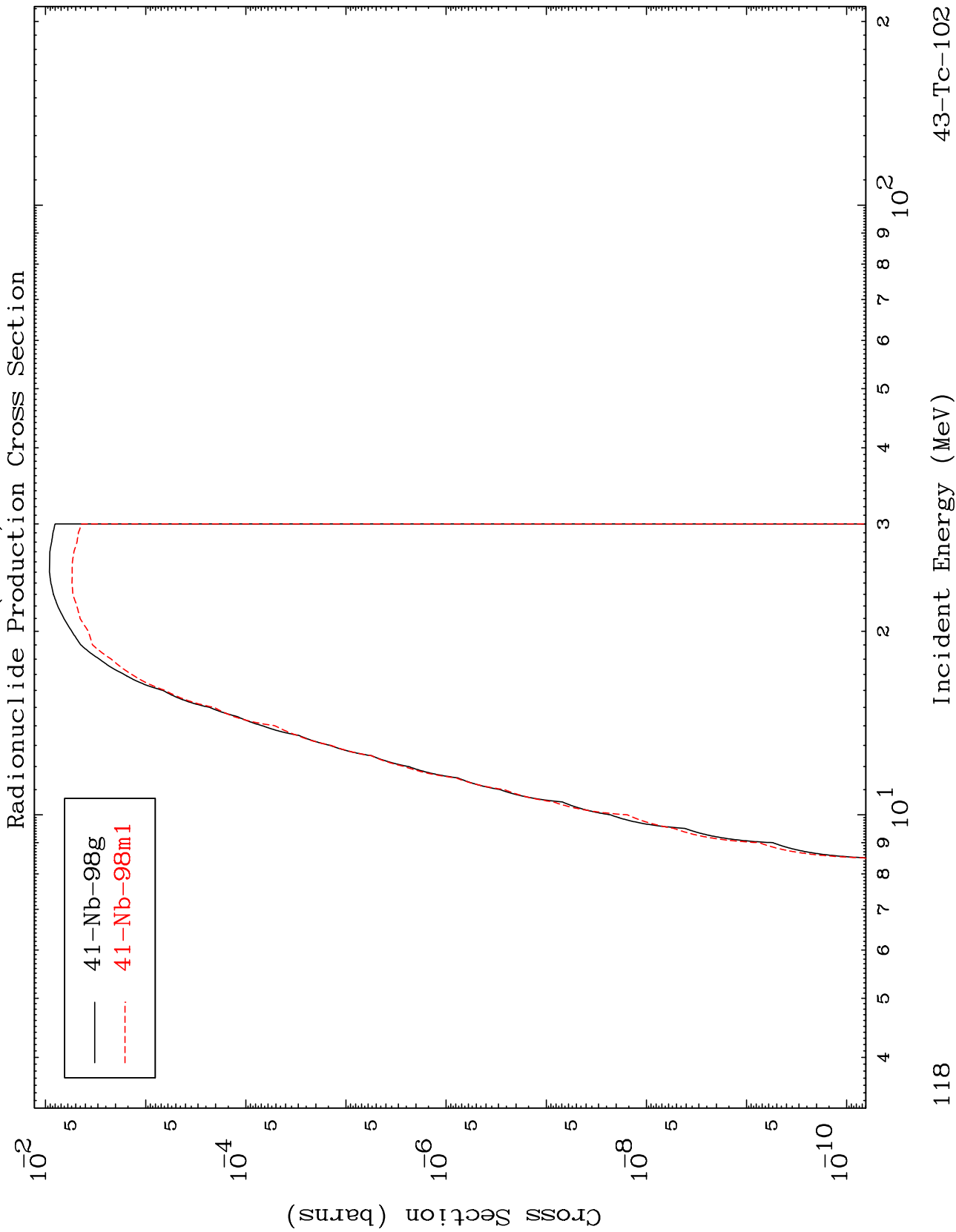
117

43-Tc-102

MAT 4334

(n,n') α

43-Tc-102



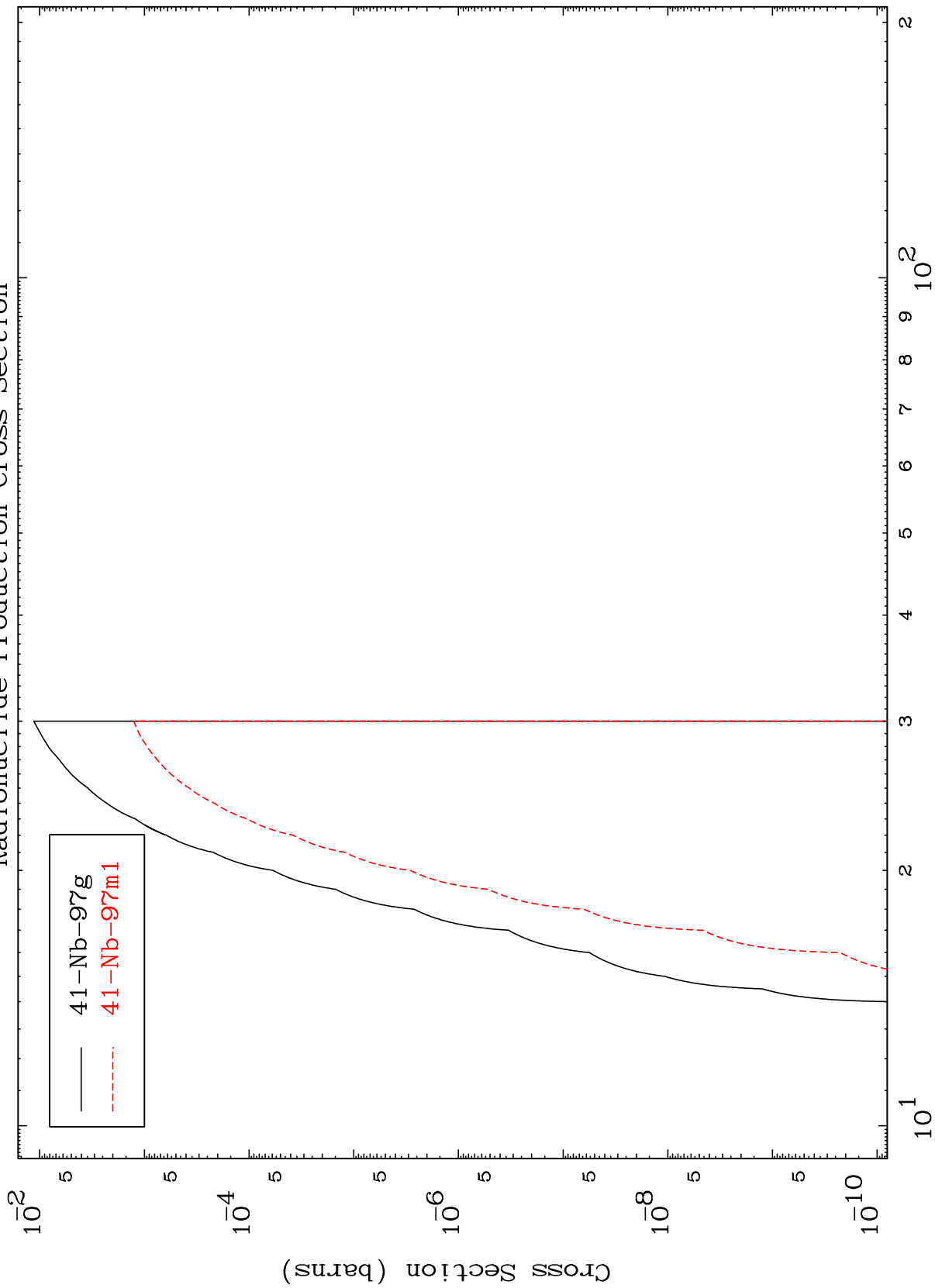
118

MAT 4334

(n,2n) α

43-Tc-102

Radionuclide Production Cross Section



119

Incident Energy (MeV)

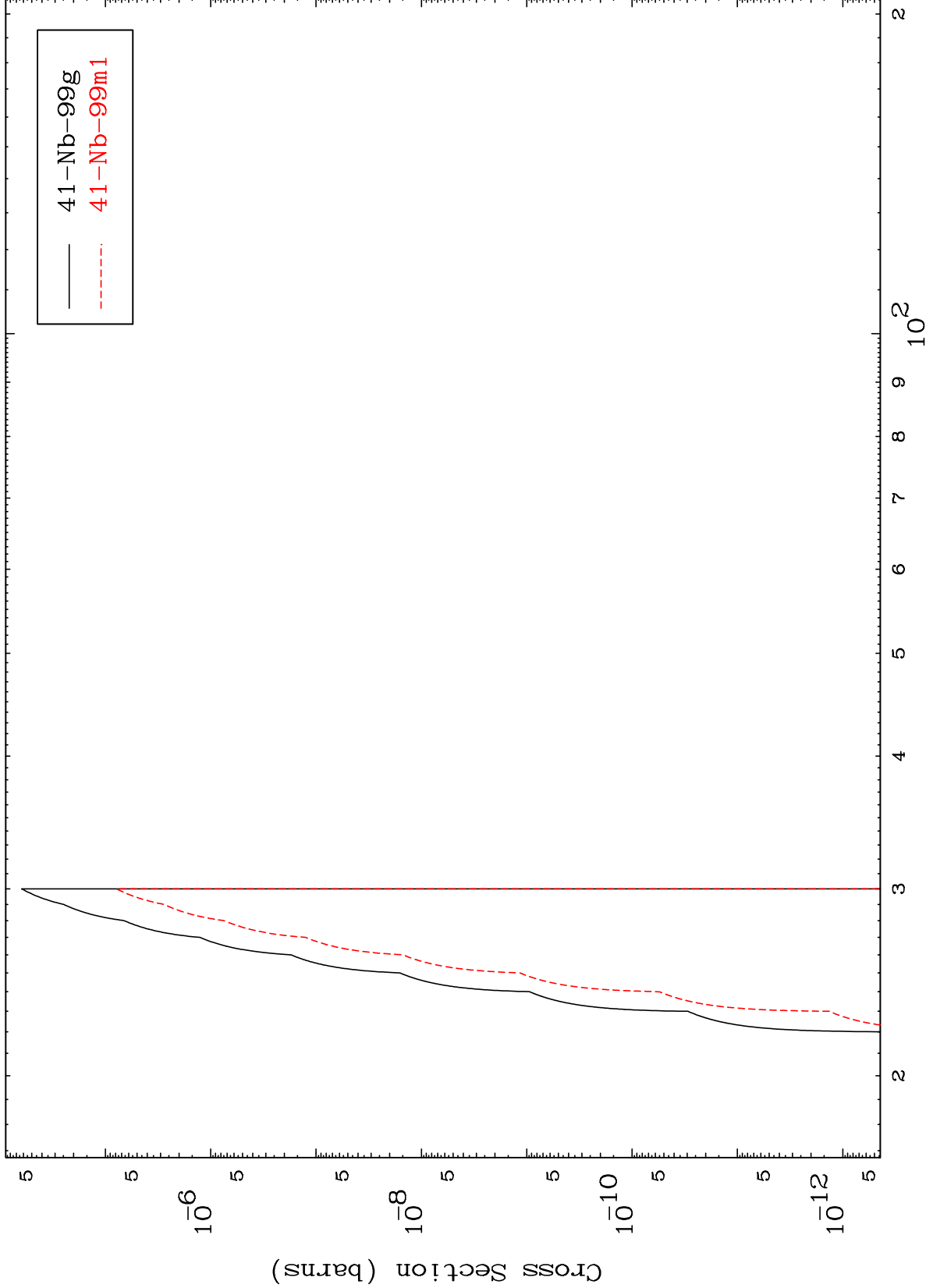
43-Tc-102

MAT 4334

(n,n') He-3

43-Tc-102

Radionuclide Production Cross Section



120

Incident Energy (MeV)

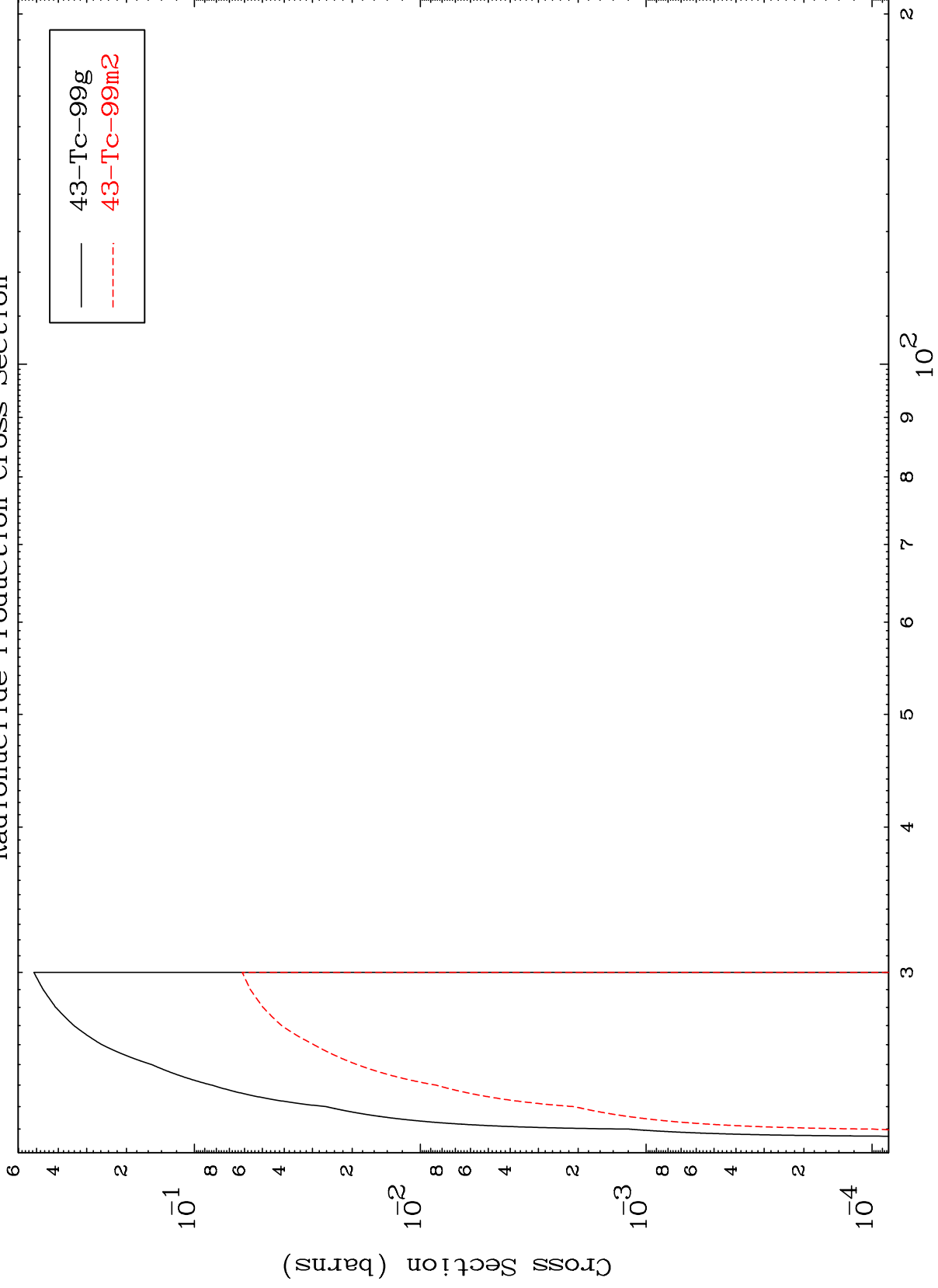
43-Tc-102

MAT 4334

(n,4n)

43-Tc-102

Radionuclide Production Cross Section



121

Incident Energy (MeV)

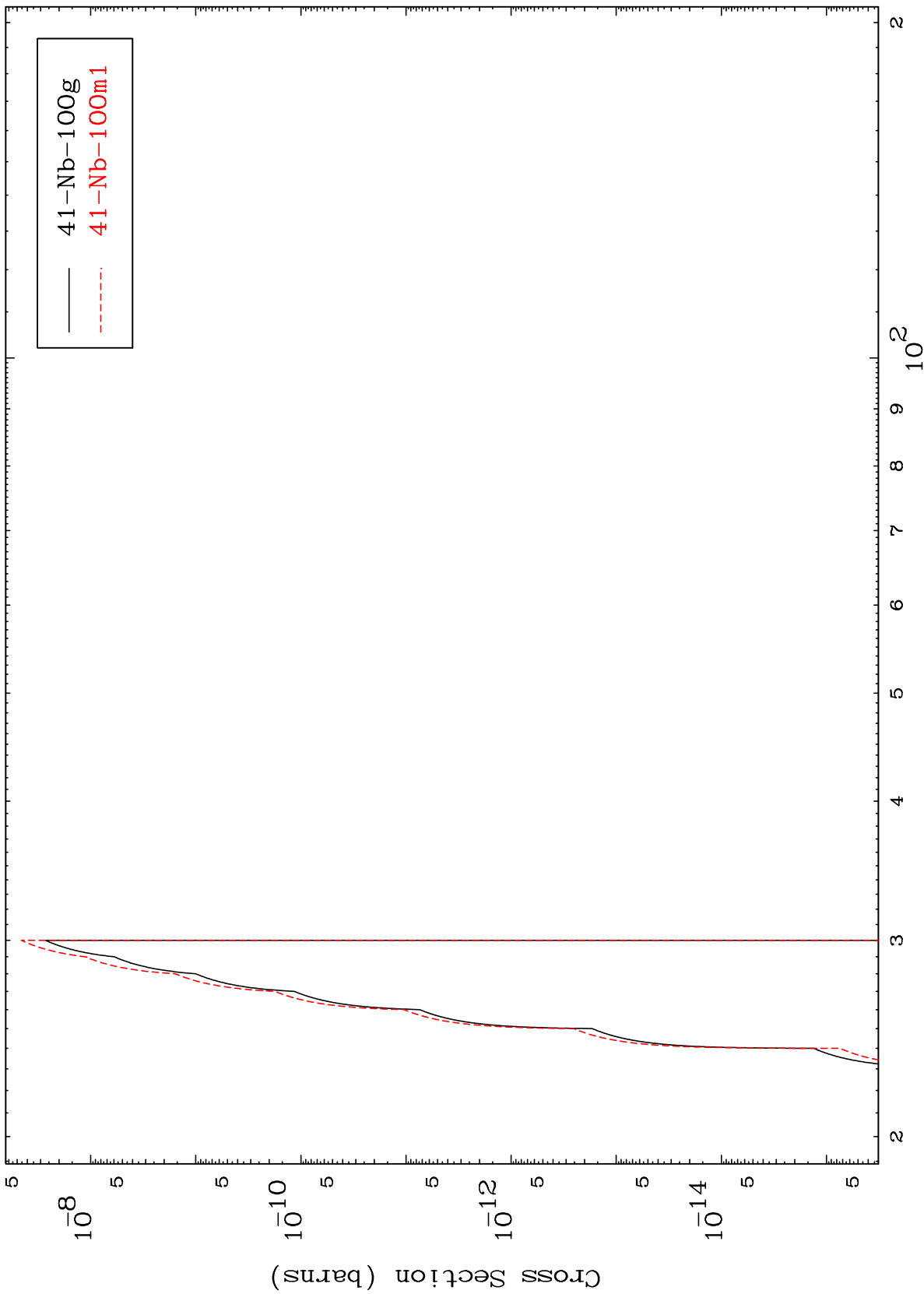
43-Tc-102

MAT 4334

(n,2n) p

43-Tc-102

Radionuclide Production Cross Section



122

Incident Energy (MeV)

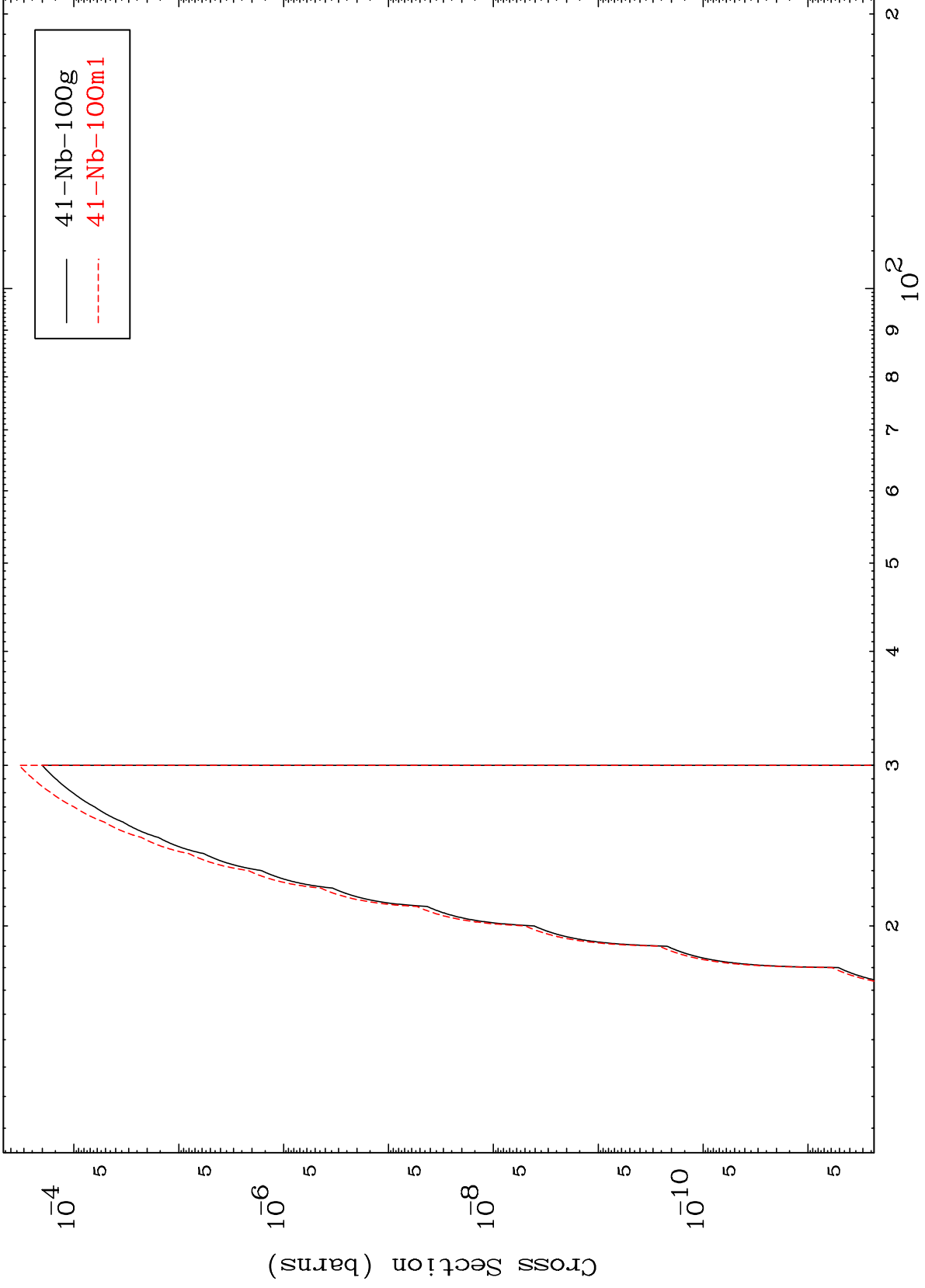
43-Tc-102

MAT 4334

(n,He-3)

43-Tc-102

Radionuclide Production Cross Section



123

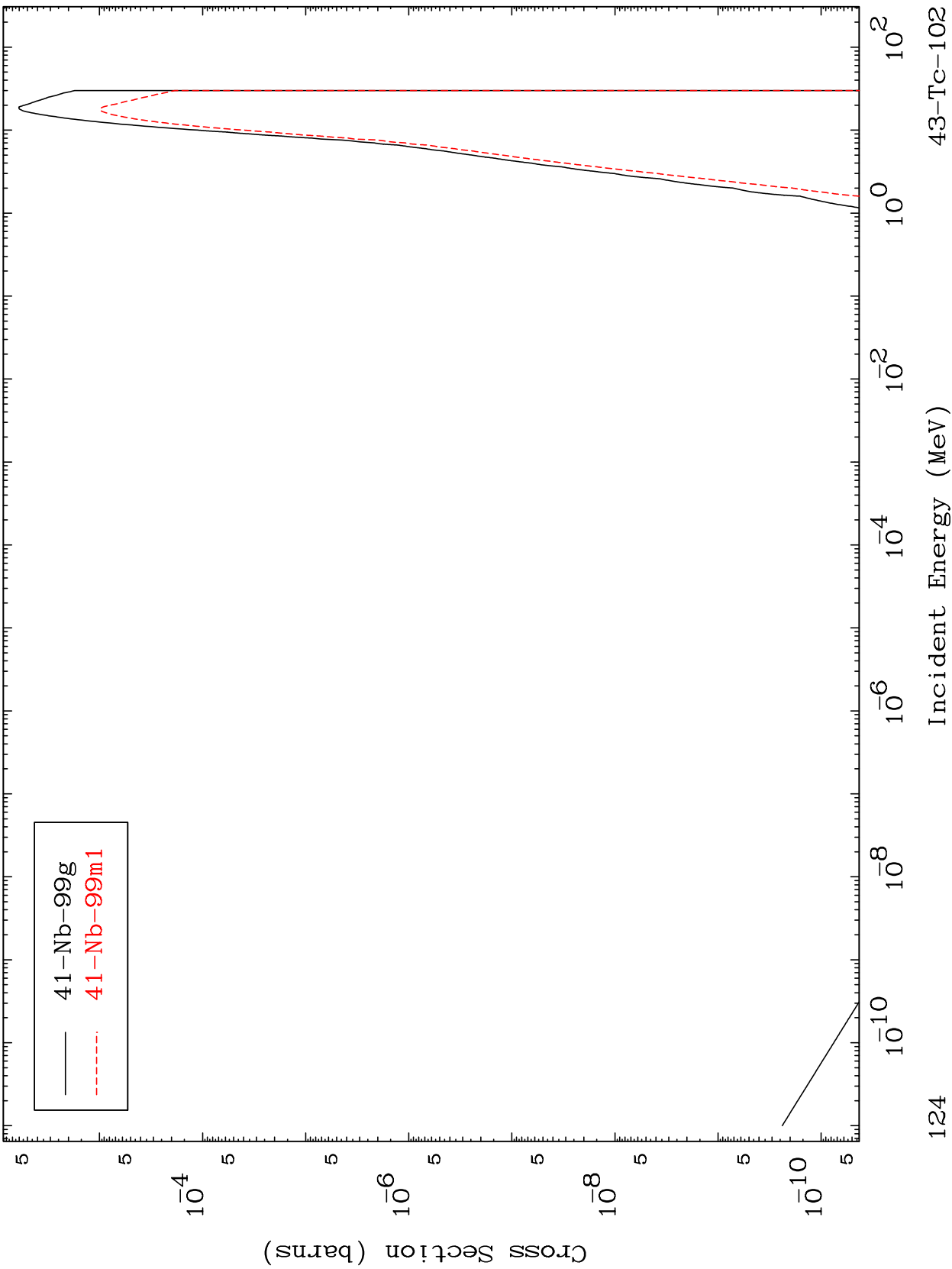
Incident Energy (MeV)

43-Tc-102

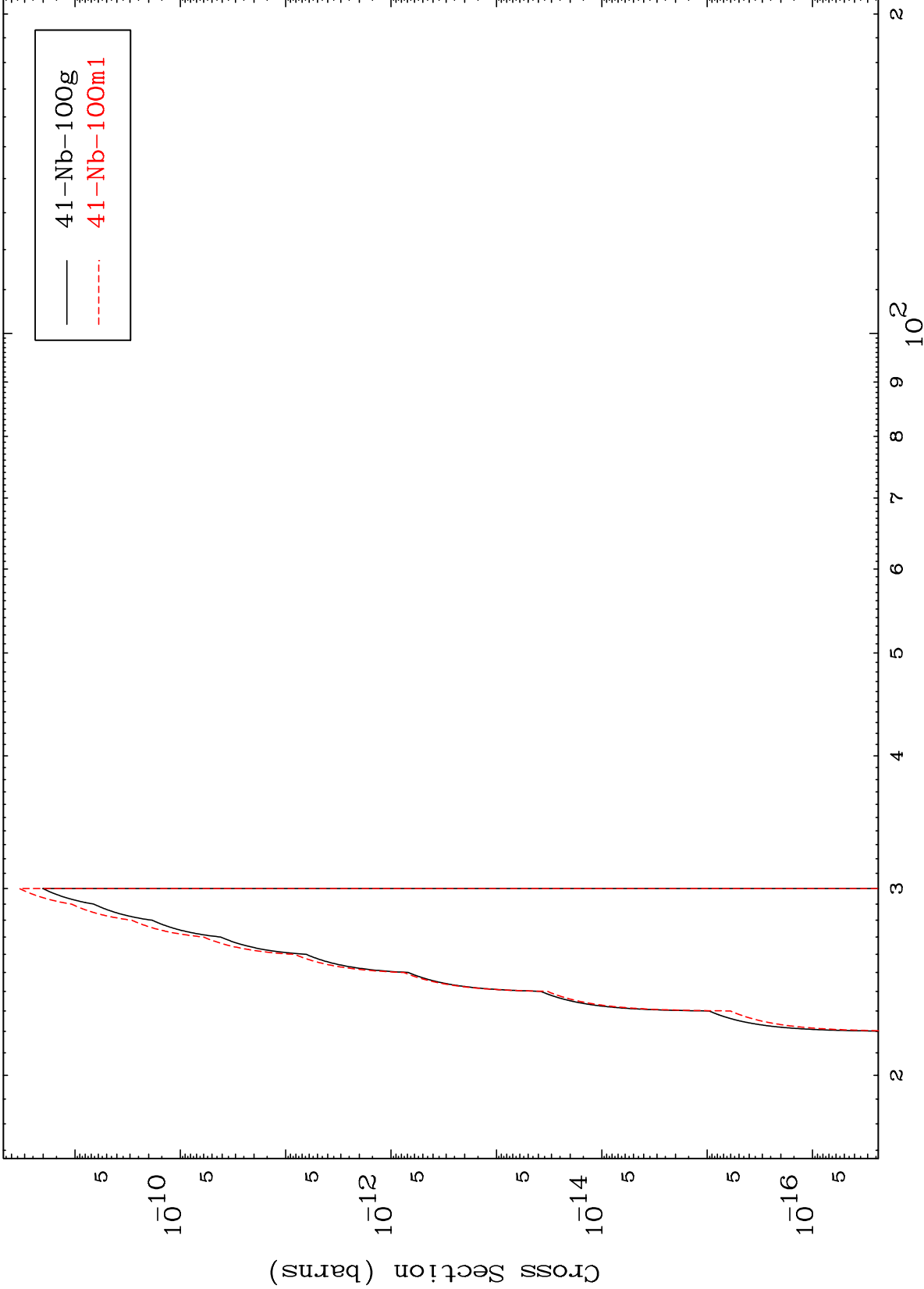
MAT 4334

43-Tc-102

(n, α)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

