

Program EVALPLOT
(Version 2021-1)

by

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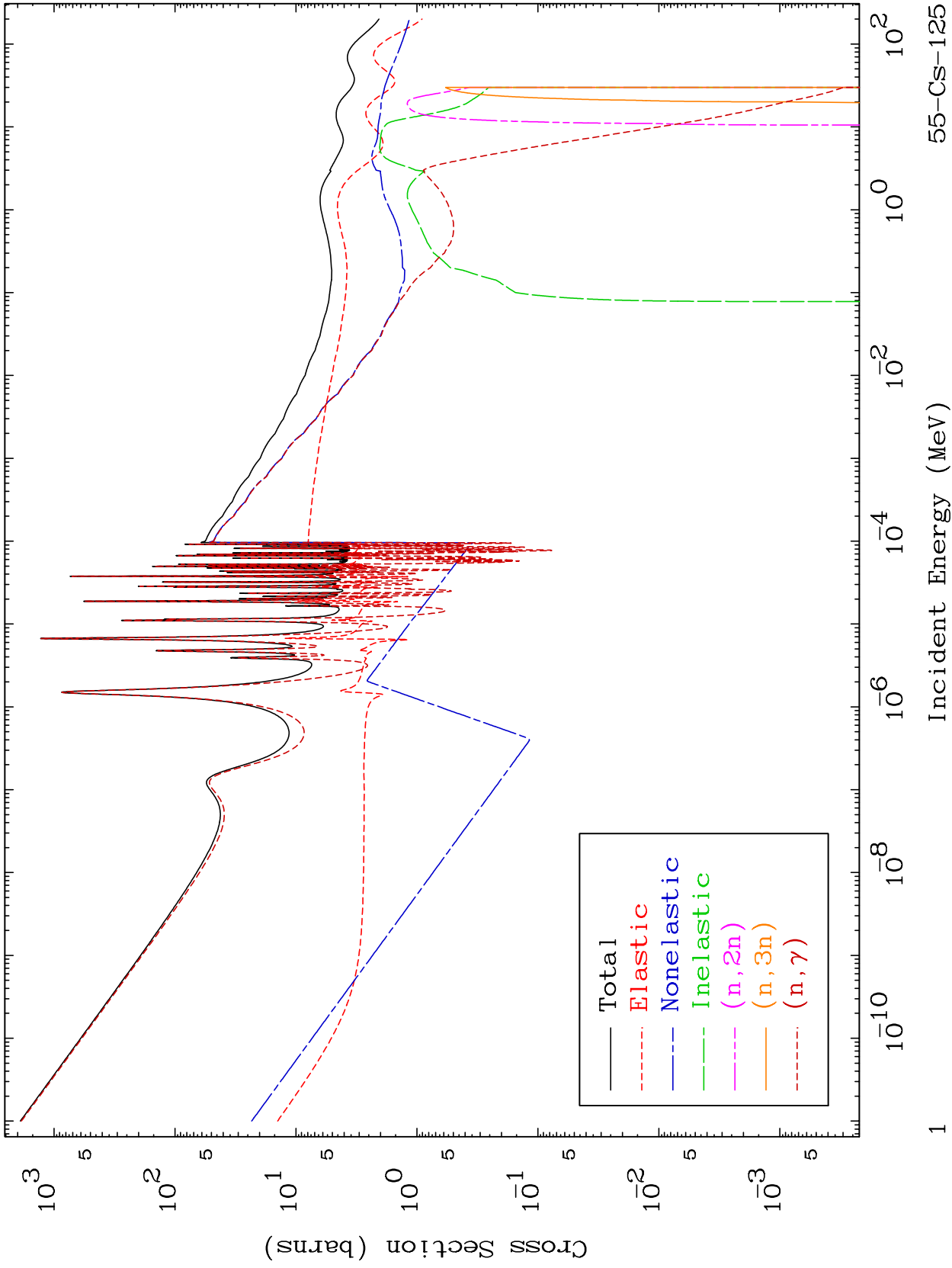
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Press Mouse Button to Start

MAT 5501

Neutron Major
293 Kelvin Cross Sections

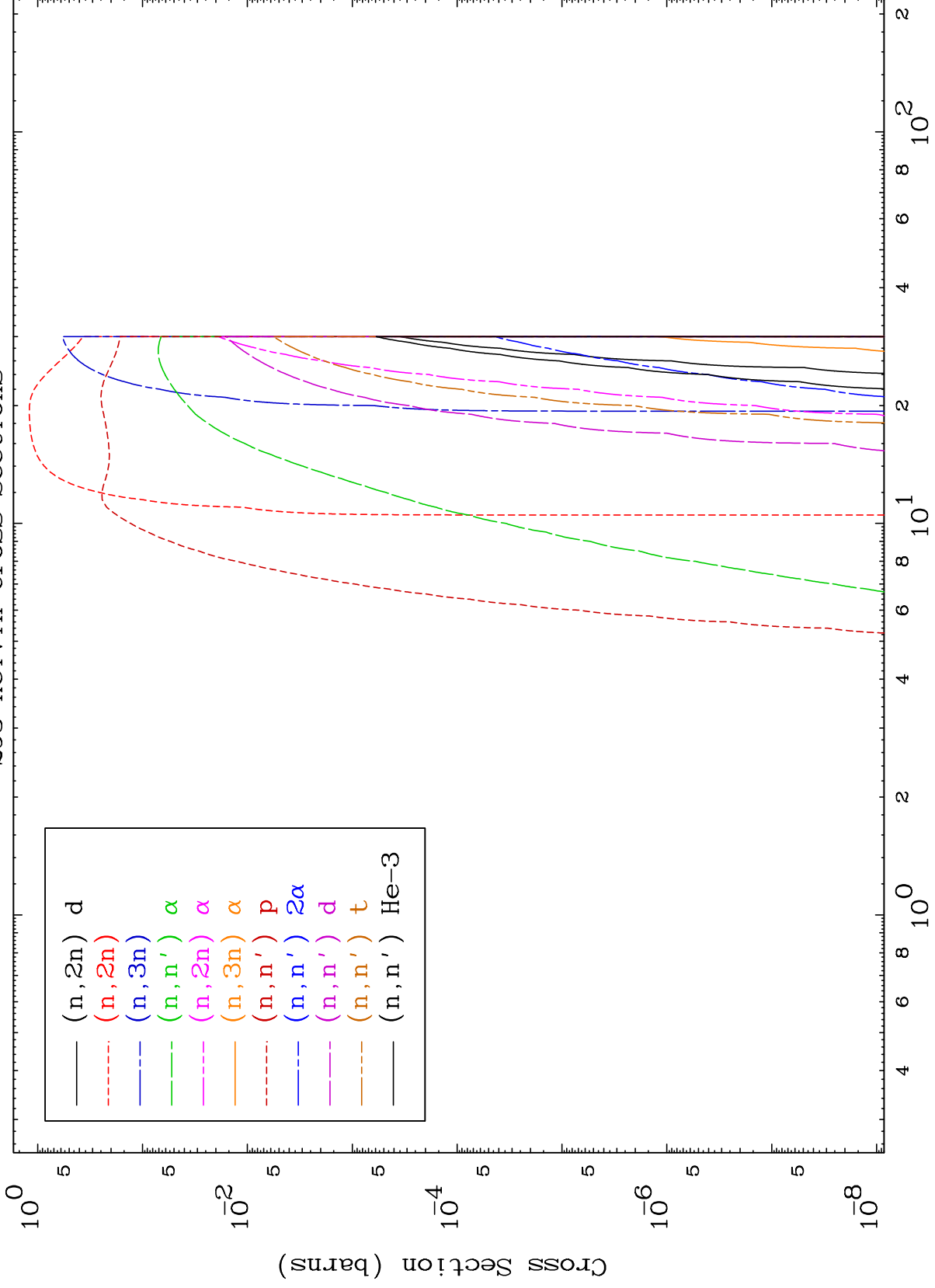
55-Cs-125



MAT 5501

Neutron Absorption
293 Kelvin Cross Sections

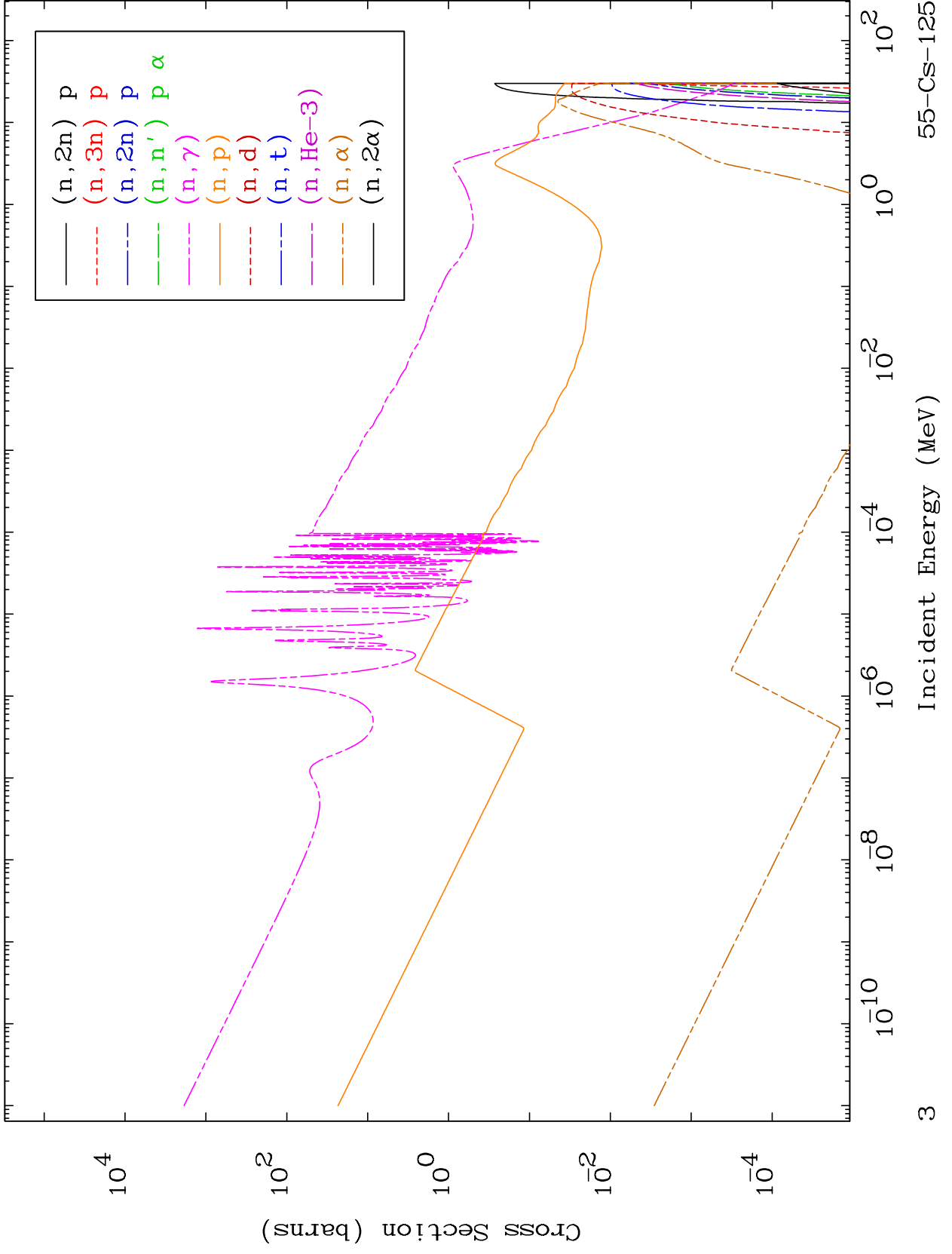
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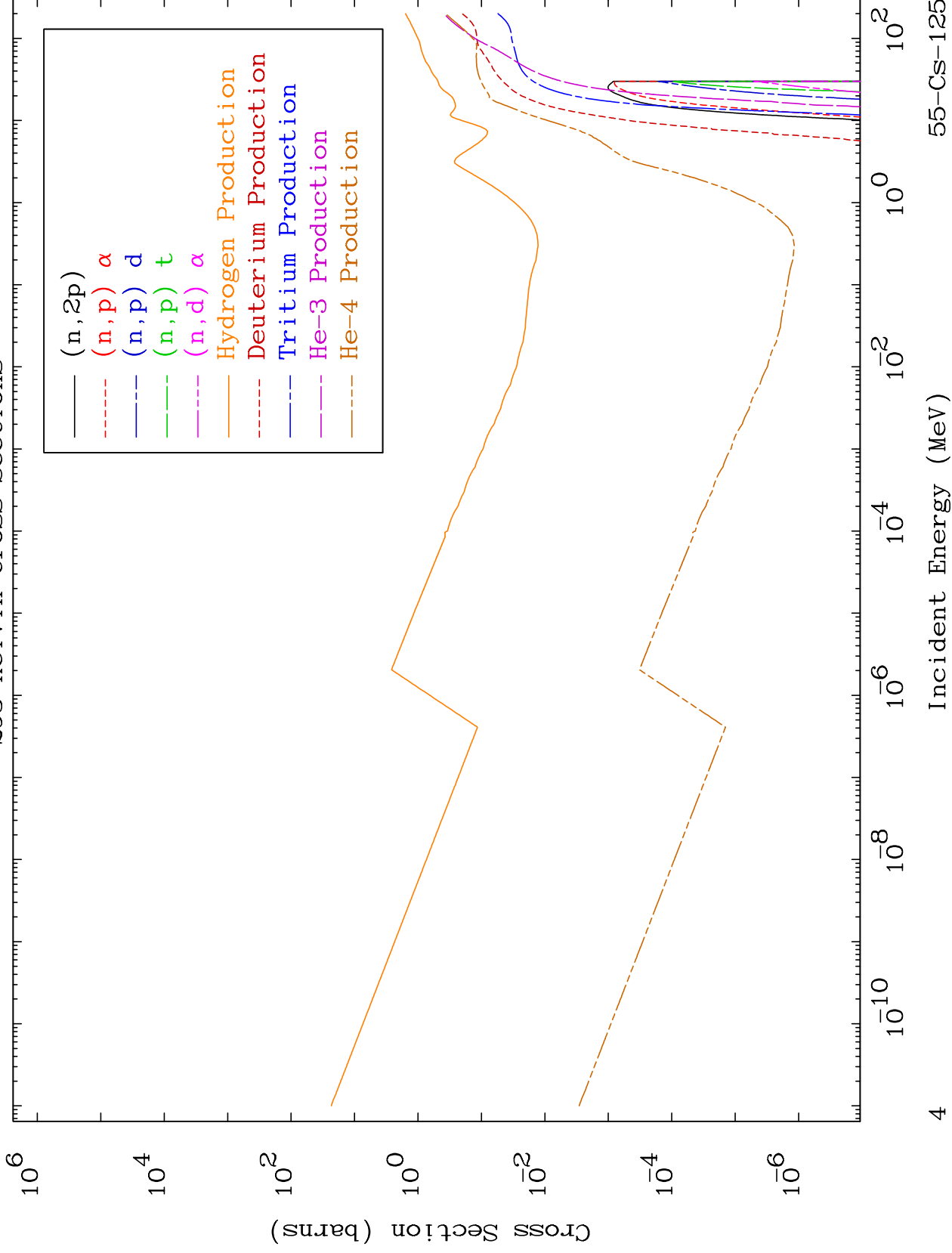


MAT 5501

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-125

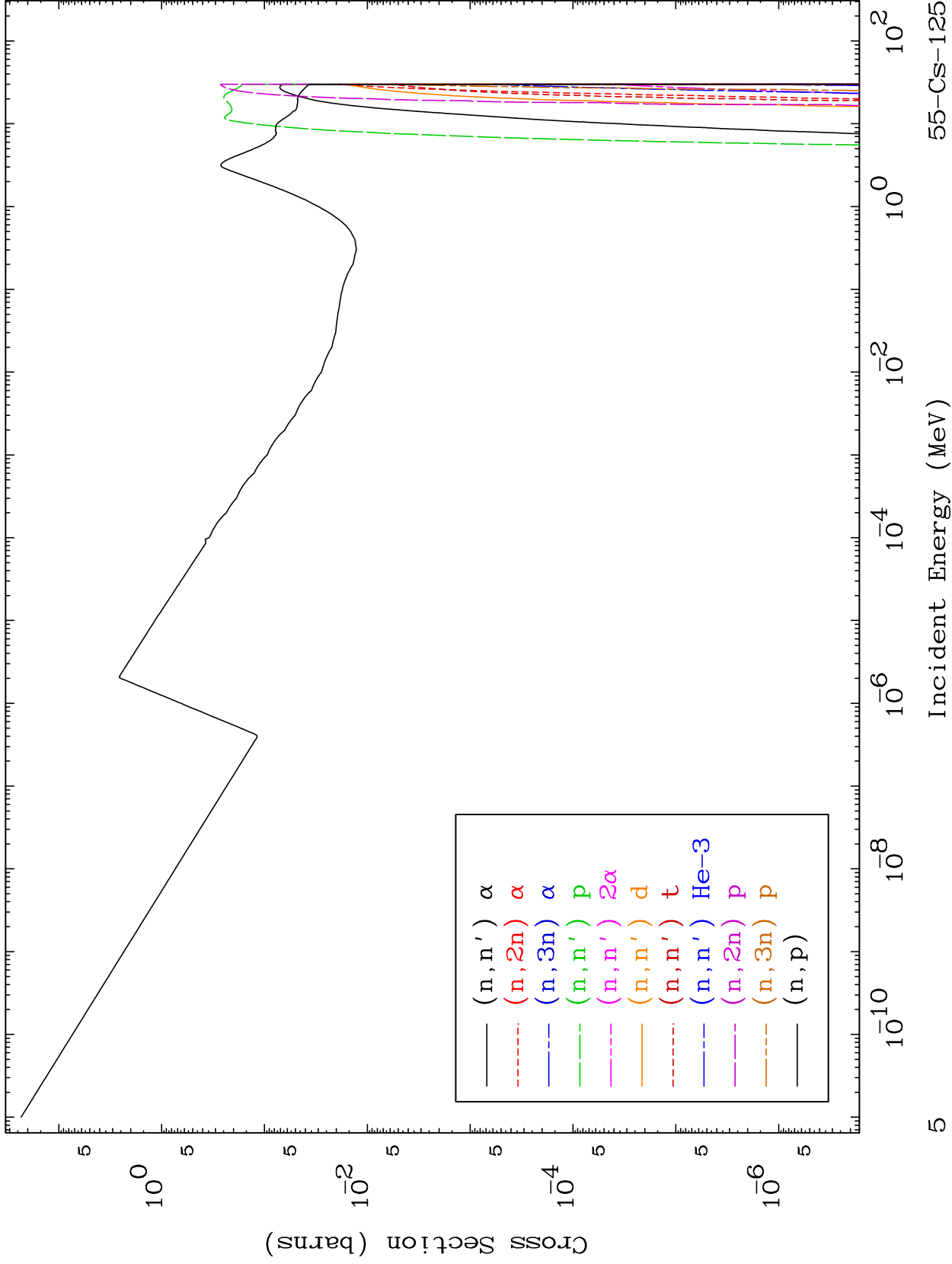




MAT 5501

Charged Particle
293 Kelvin Cross Sections

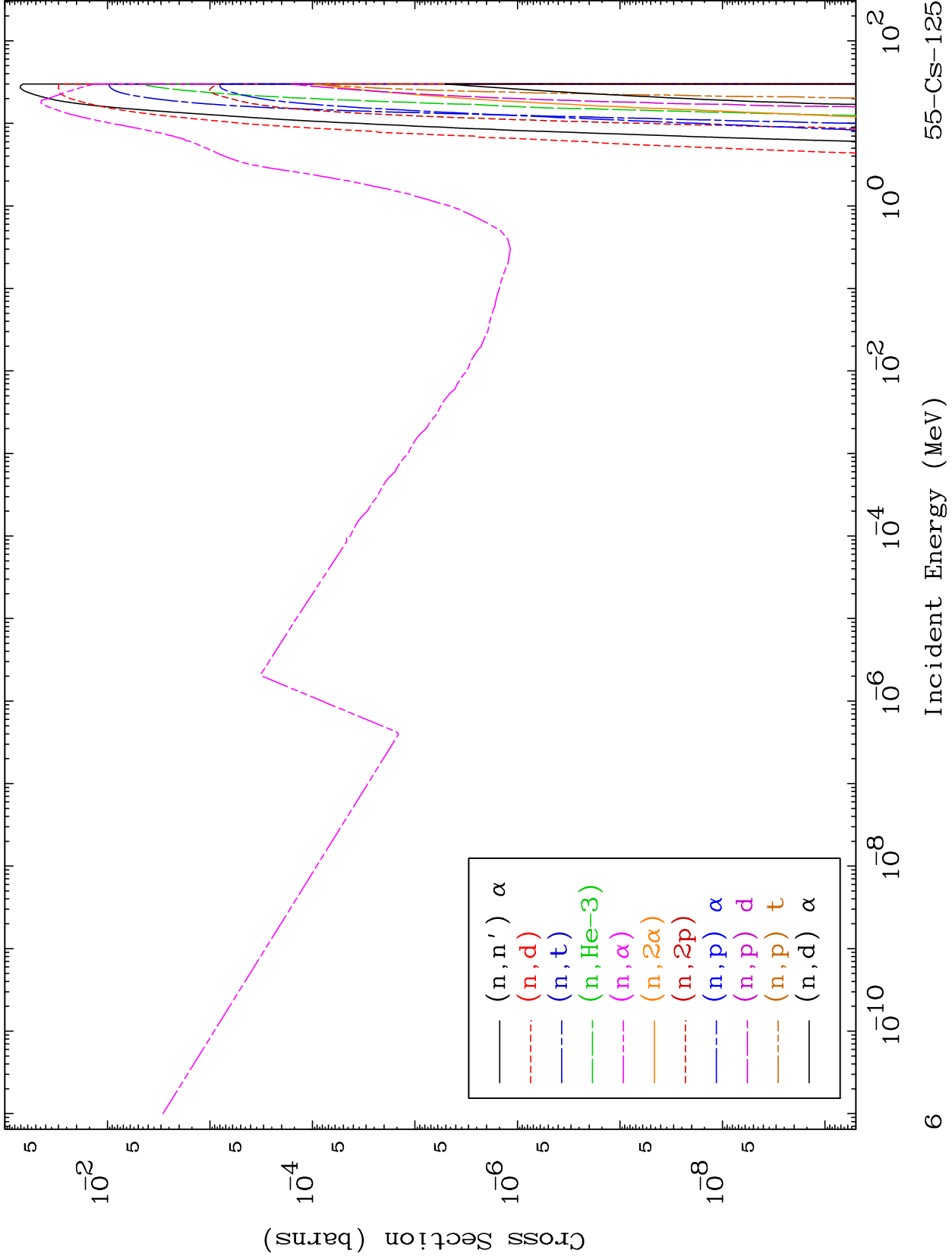
55-Cs-125



MAT 5501

Charged Particle
293 Kelvin Cross Sections

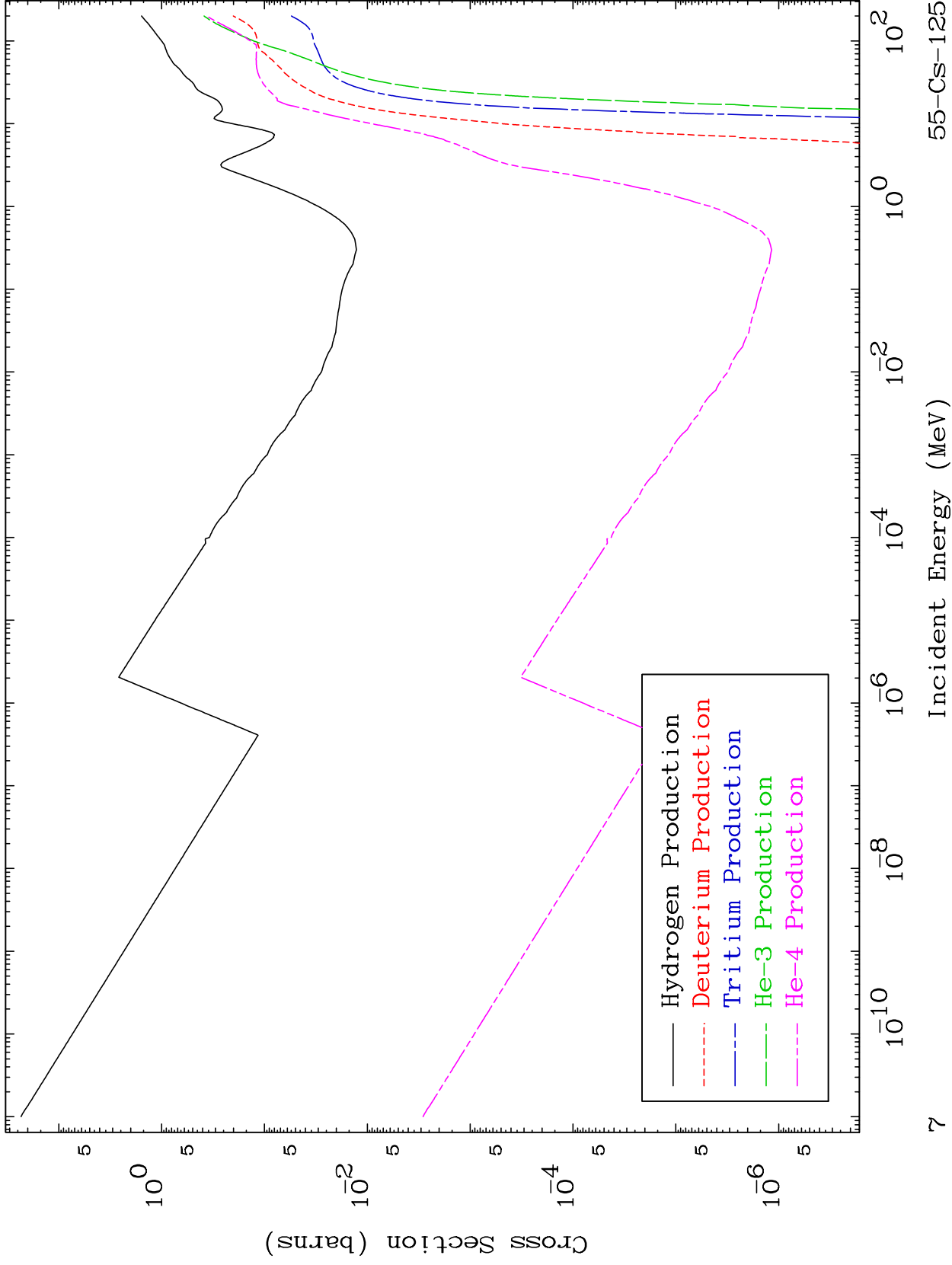
55-Cs-125



MAT 5501

Particle Production
293 Kelvin Cross Sections

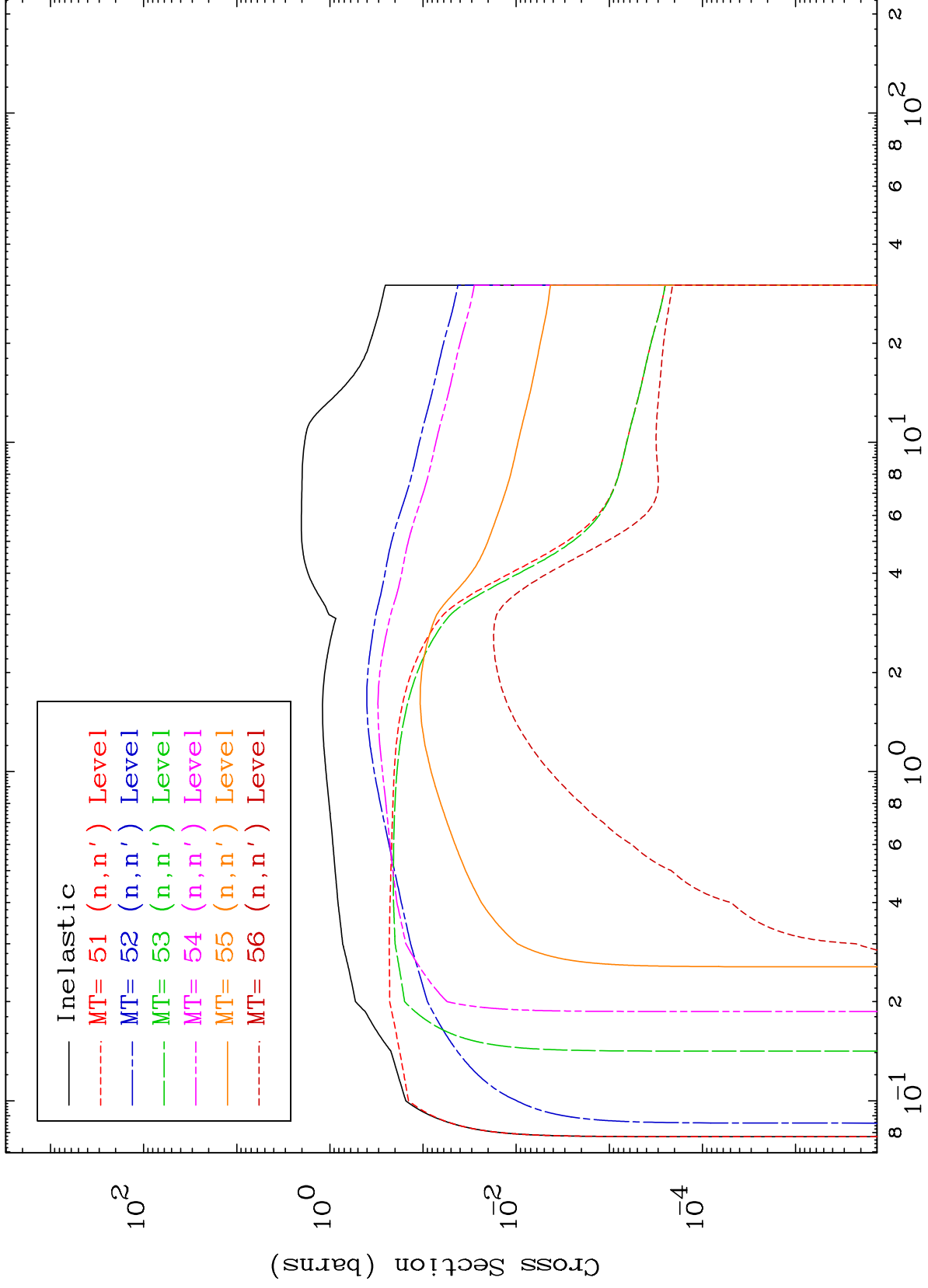
55-Cs-125



MAT 5501

(n,n') Levels
293 Kelvin Cross Sections

55-Cs-125



8

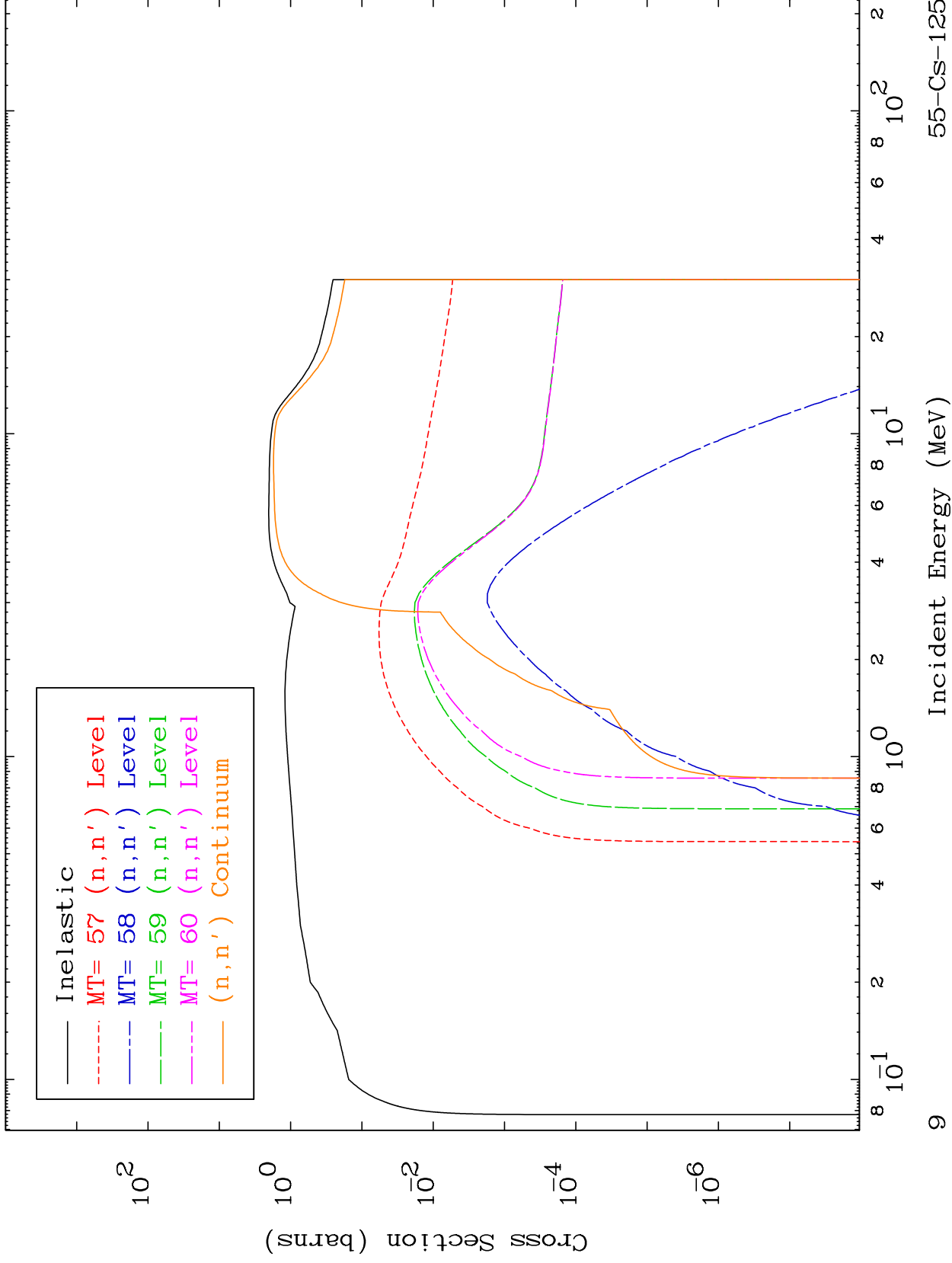
Incident Energy (MeV)

55-Cs-125

MAT 5501

(n,n') Levels
293 Kelvin Cross Sections

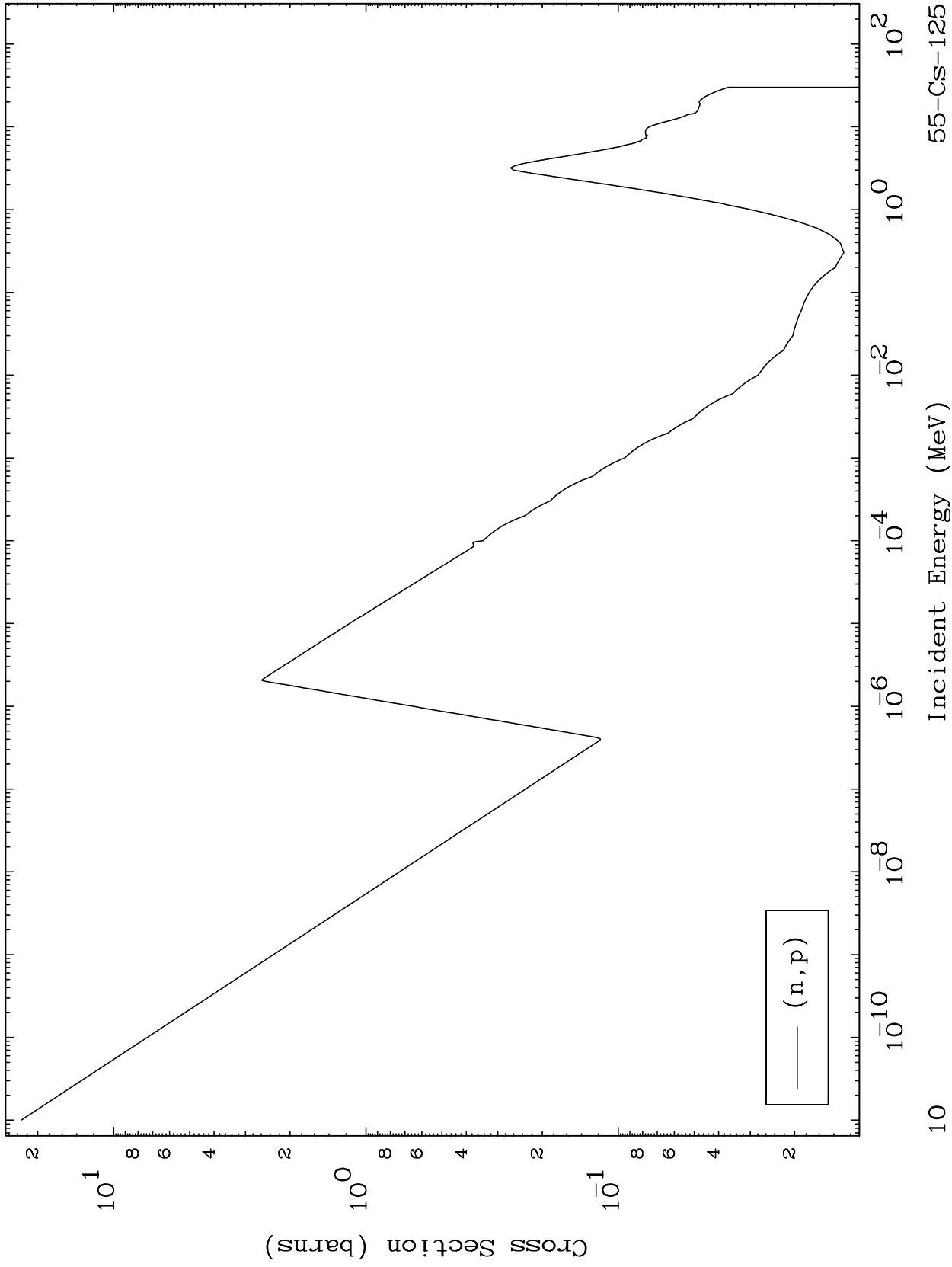
55-Cs-125



MAT 5501

(n,p) Levels
293 Kelvin Cross Sections

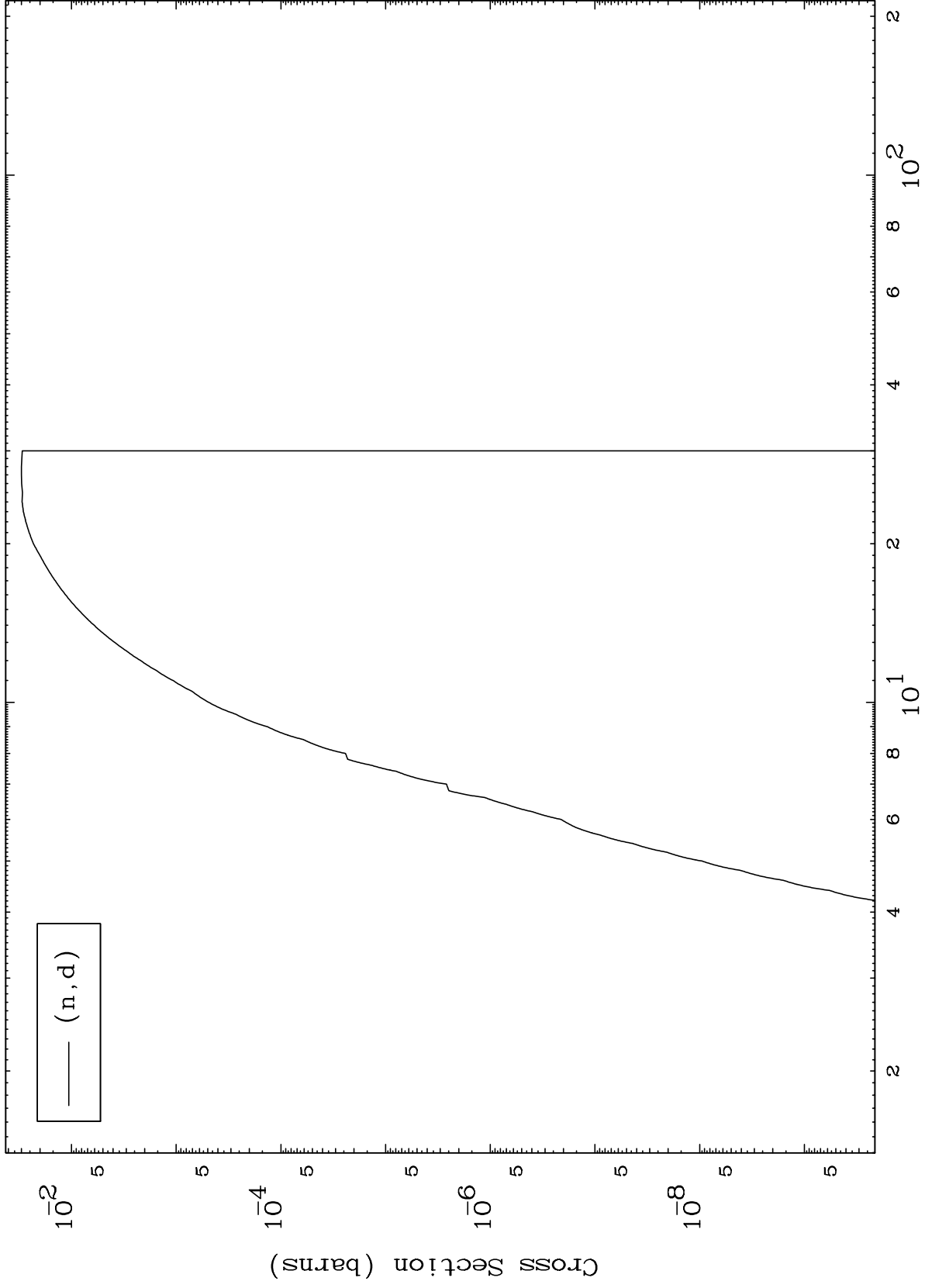
55-Cs-125



MAT 5501

(n,d) Levels
293 Kelvin Cross Sections

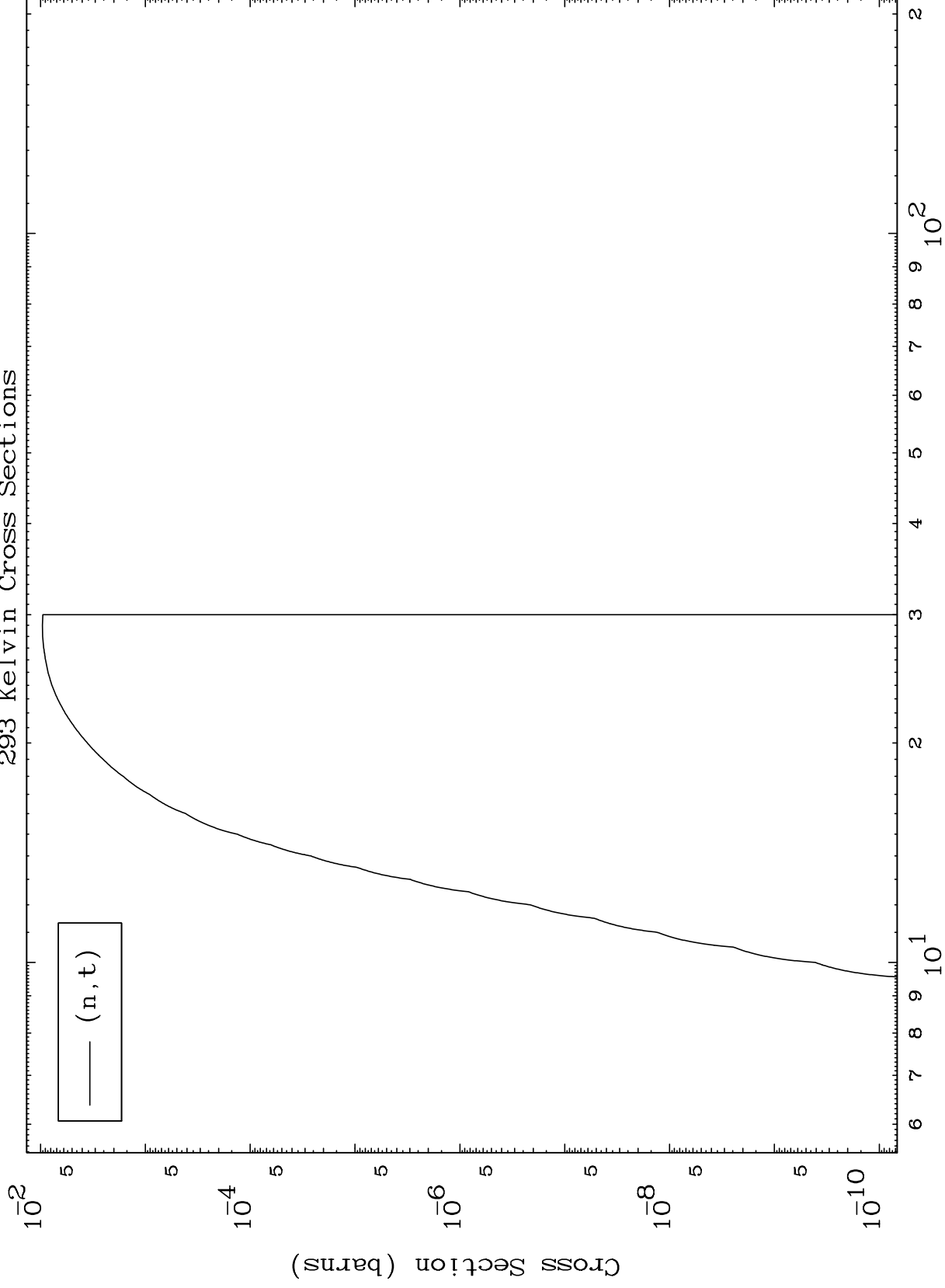
55-Cs-125



MAT 5501

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-125



12

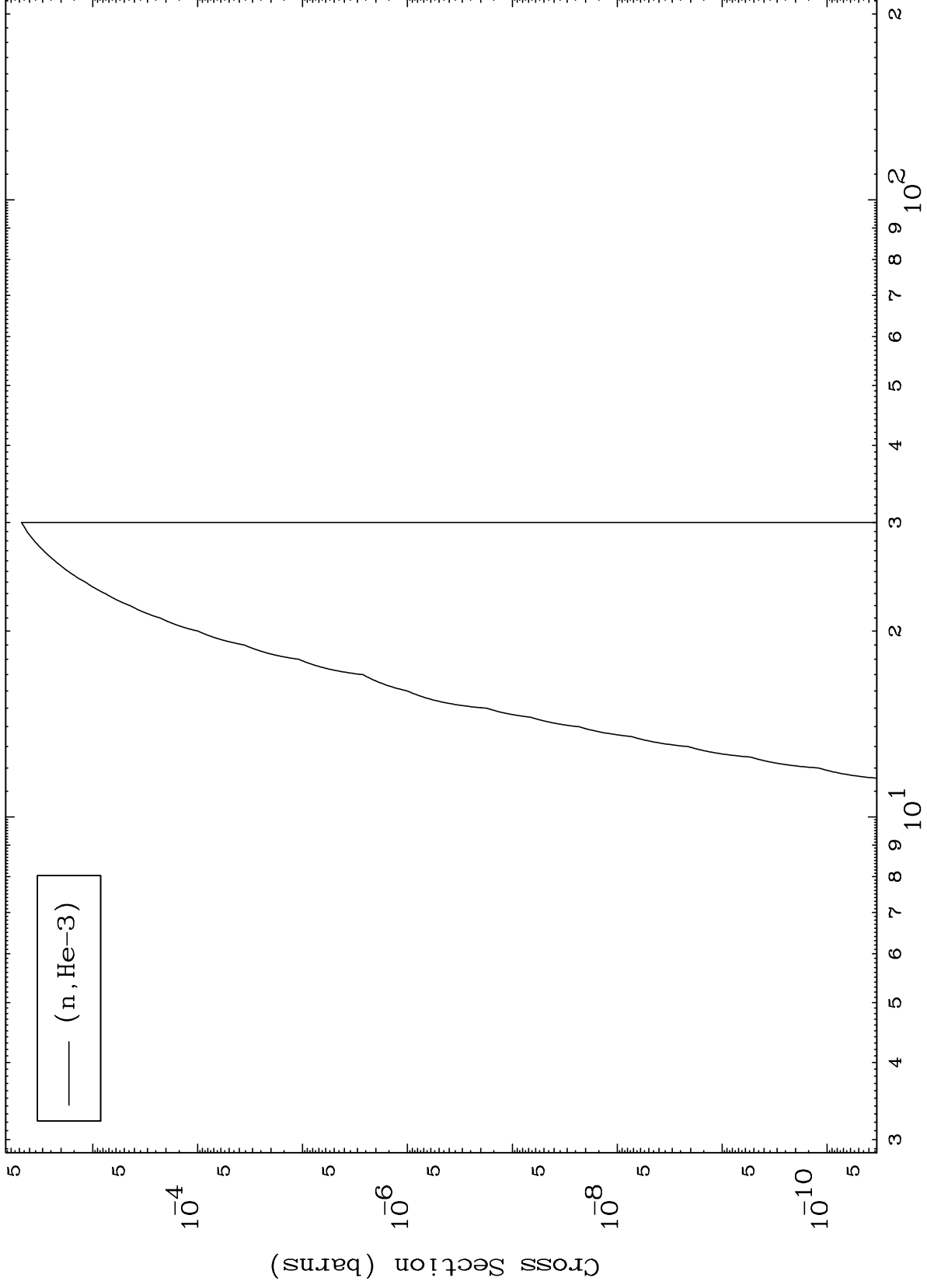
Incident Energy (MeV)

55-Cs-125

MAT 5501

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-125



13

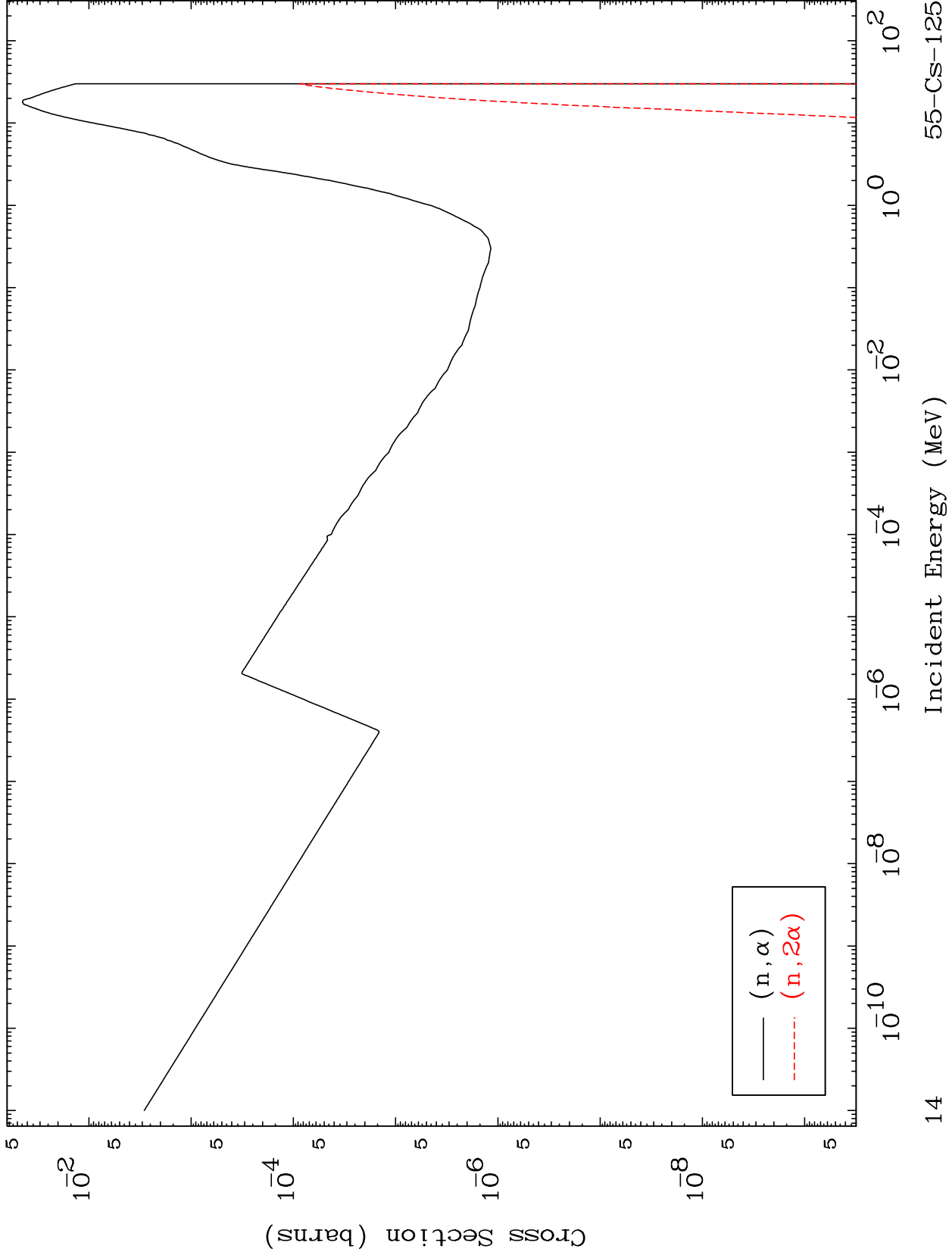
Incident Energy (MeV)

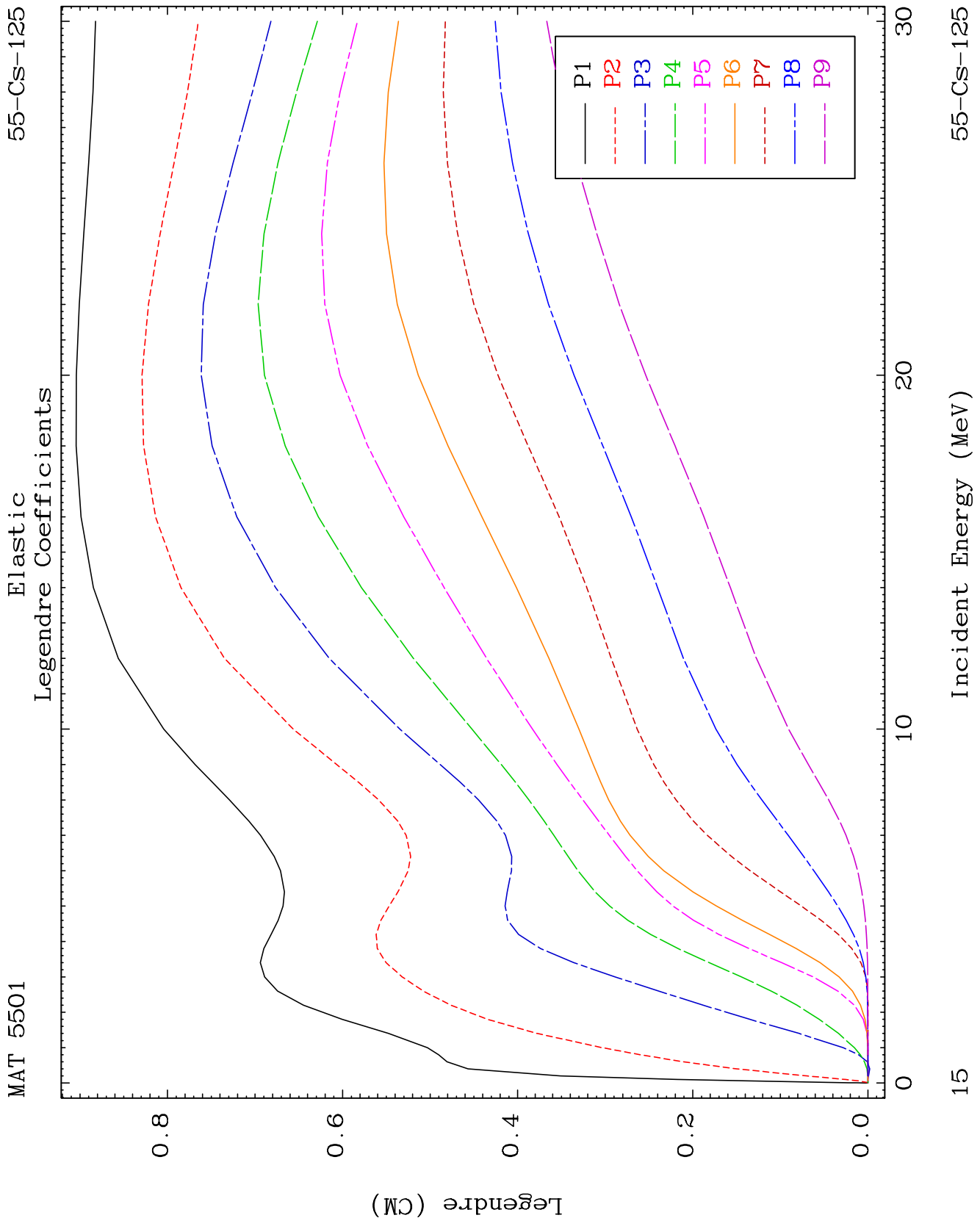
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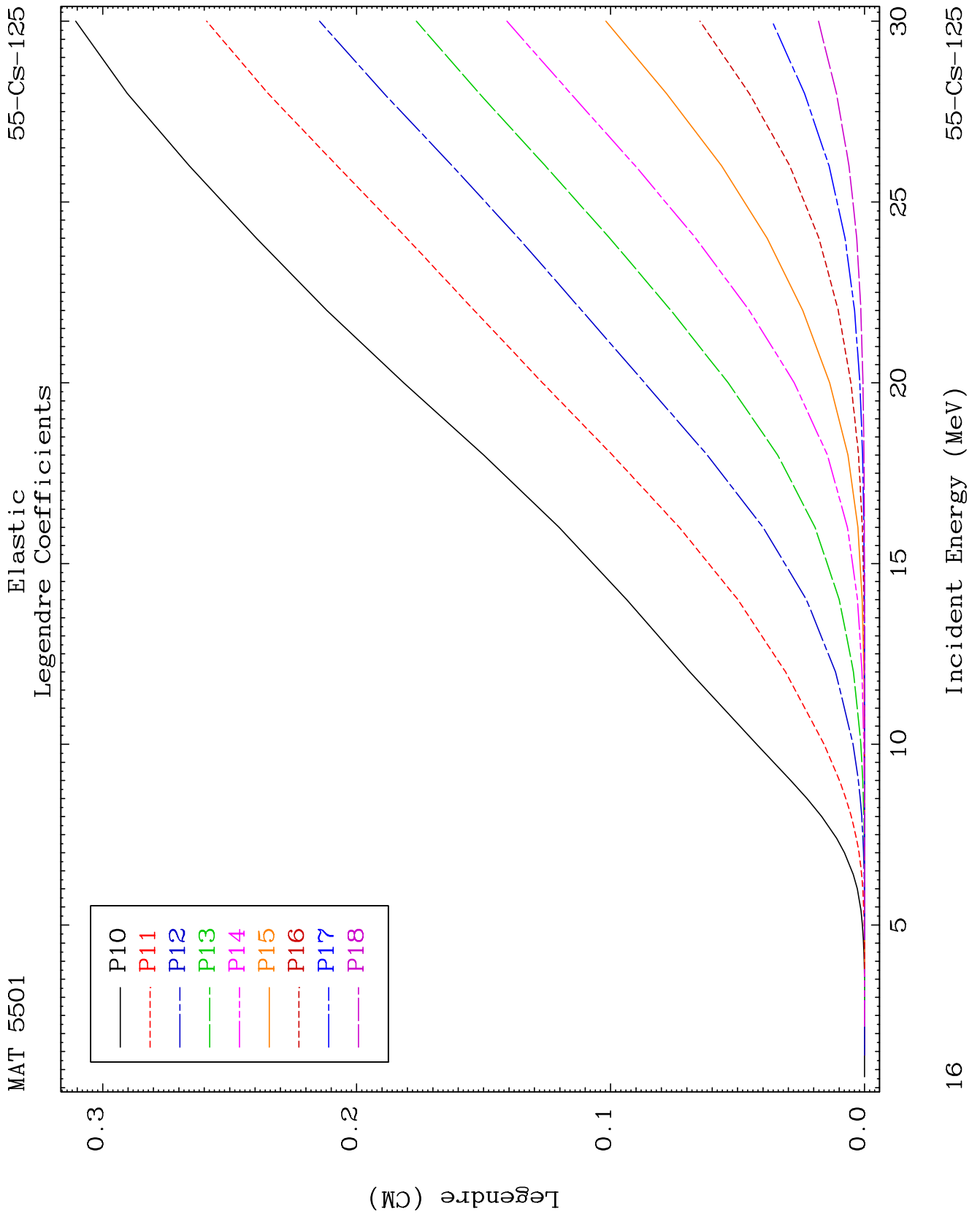
MAT 5501

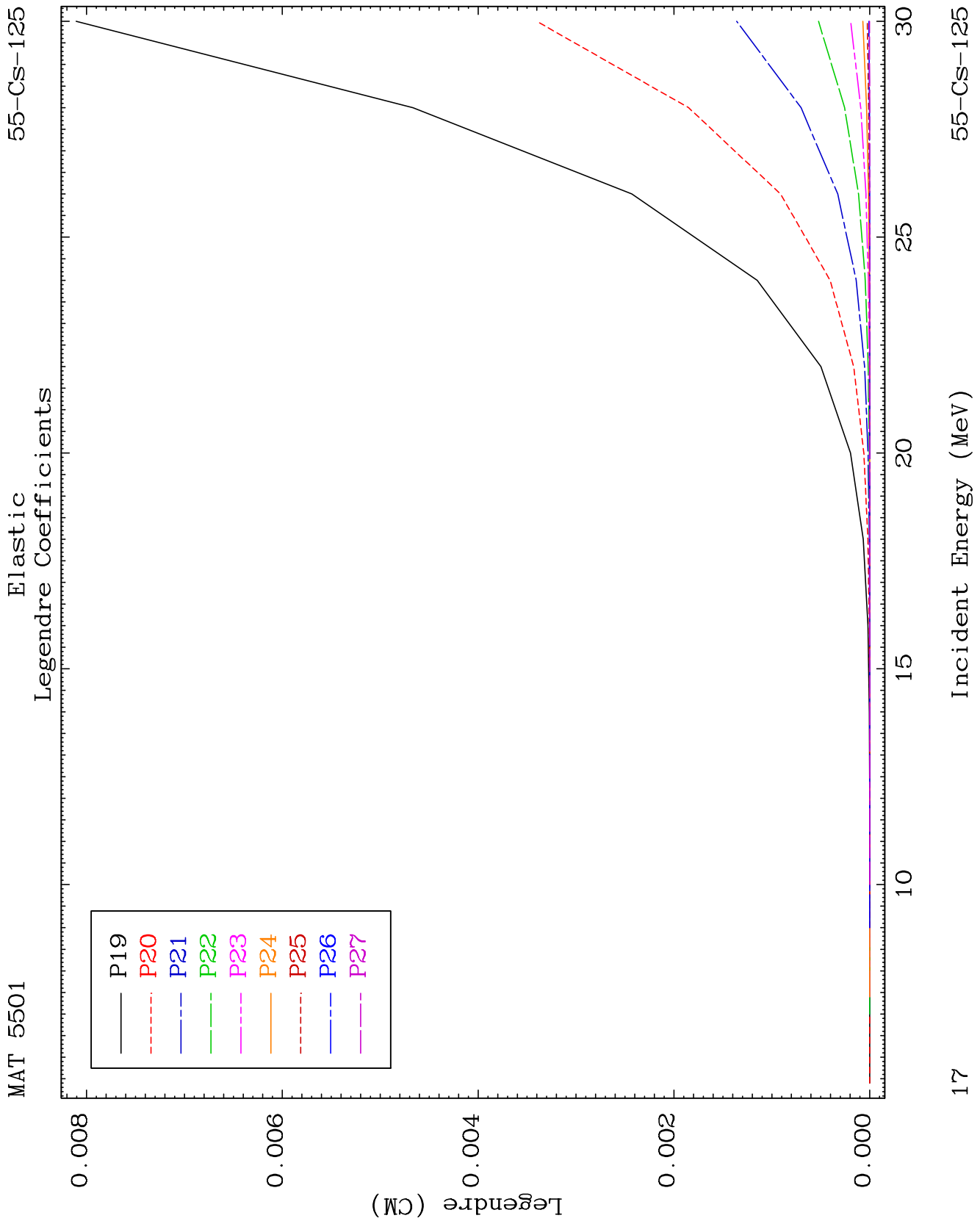
(n, α) Levels
293 Kelvin Cross Sections

55-Cs-125









MAT 5501

Elastic Legendre Coefficients

55-Cs-125

17

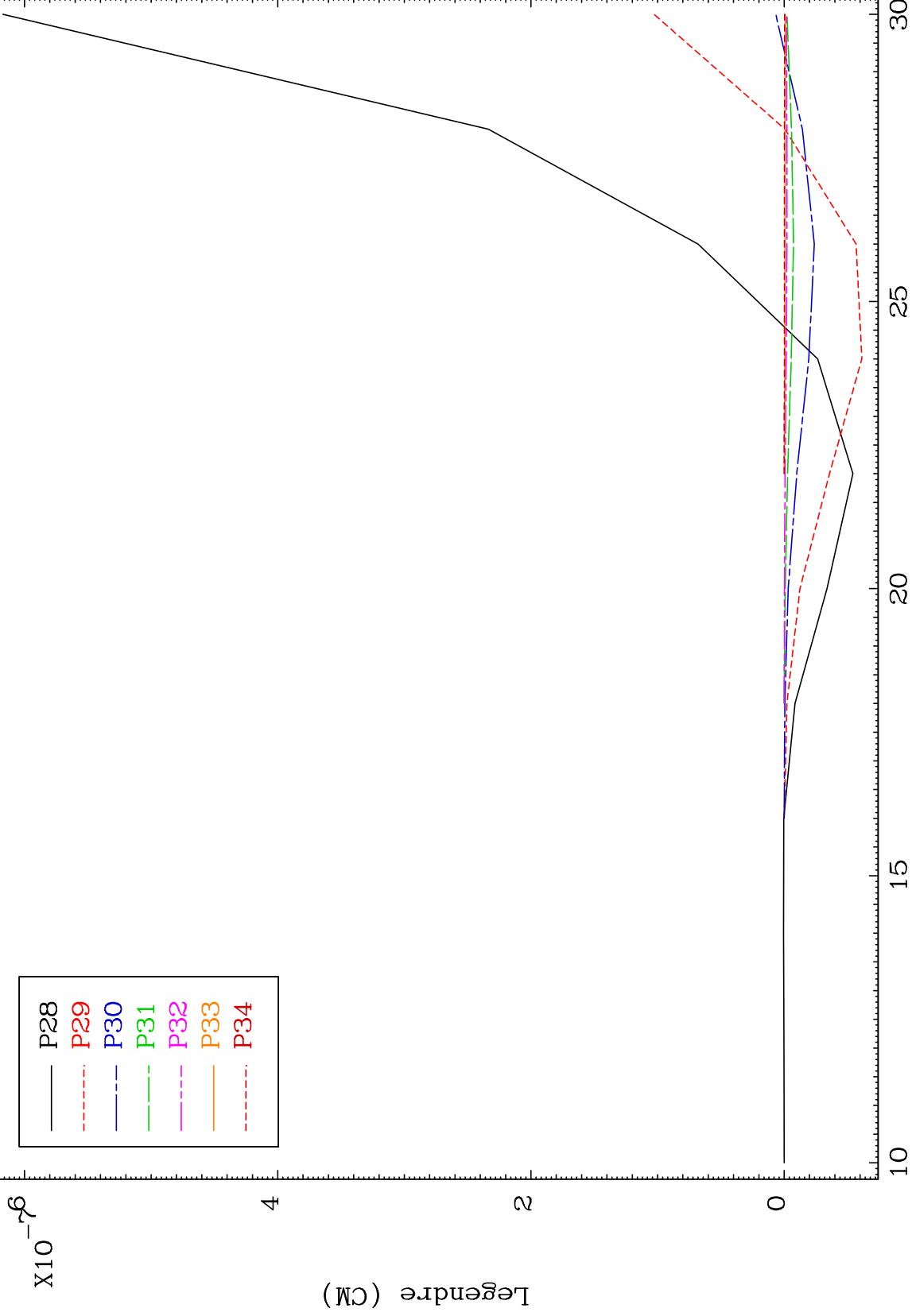
Incident Energy (MeV)

55-Cs-125

MAT 5501

Elastic Legendre Coefficients

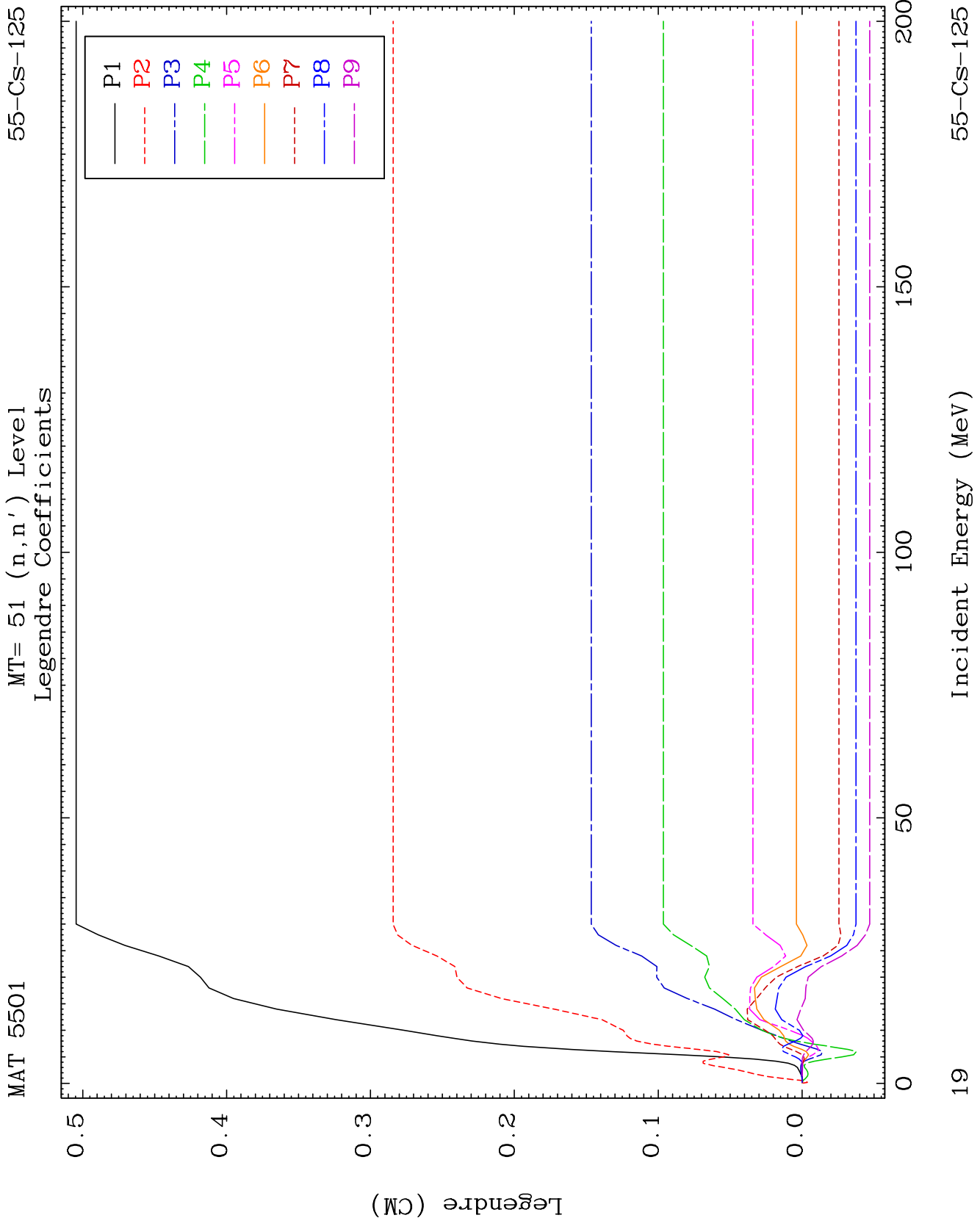
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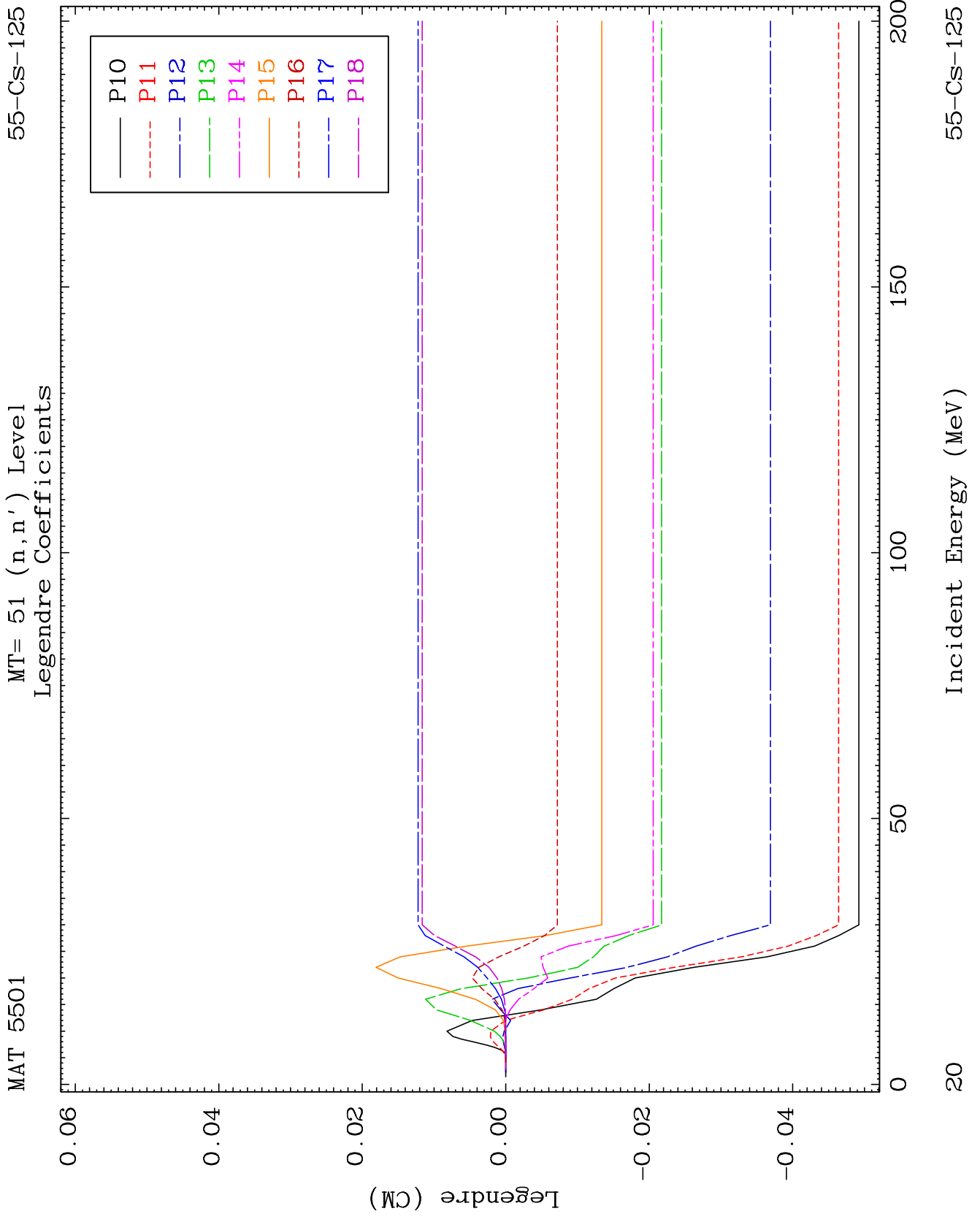


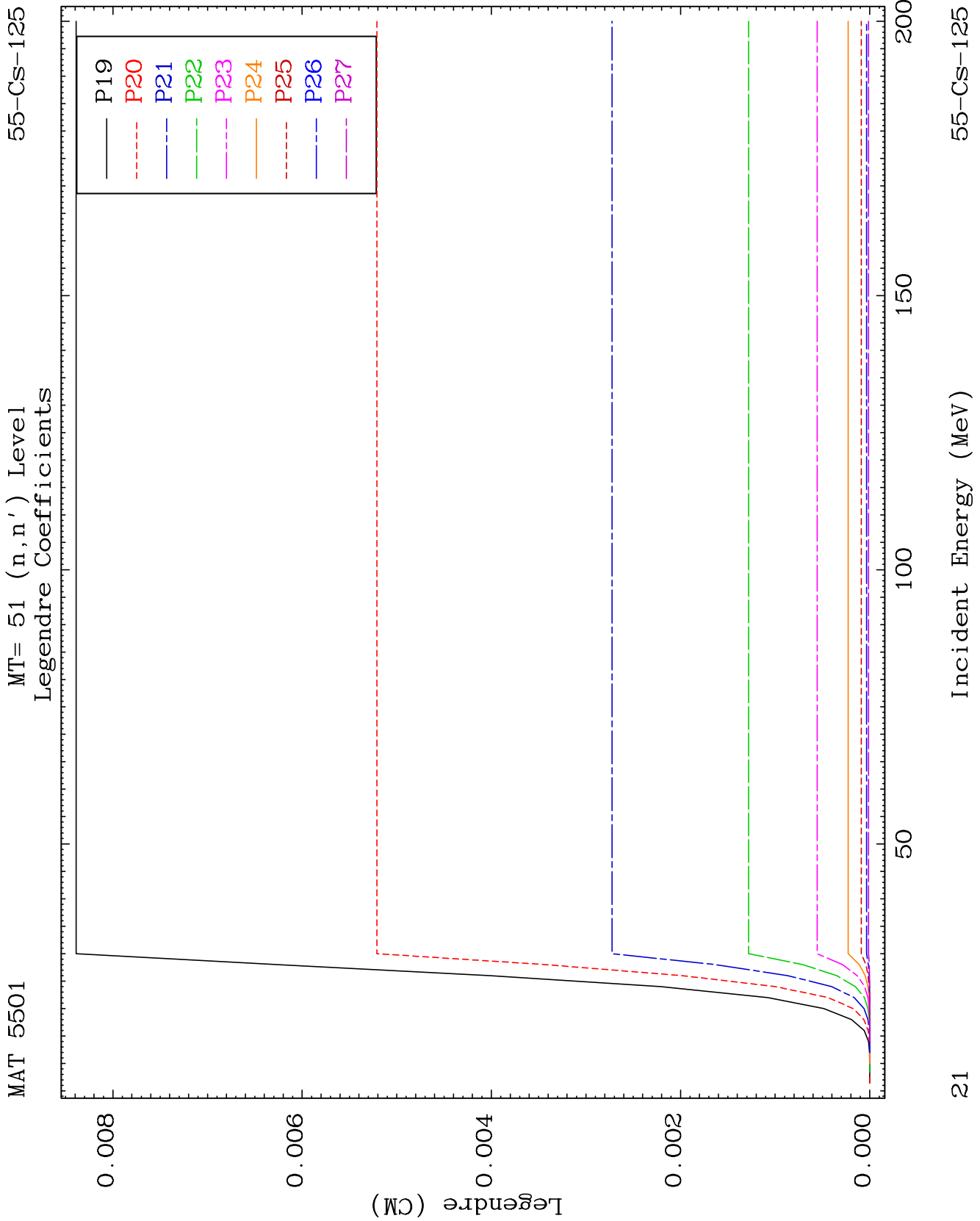
18

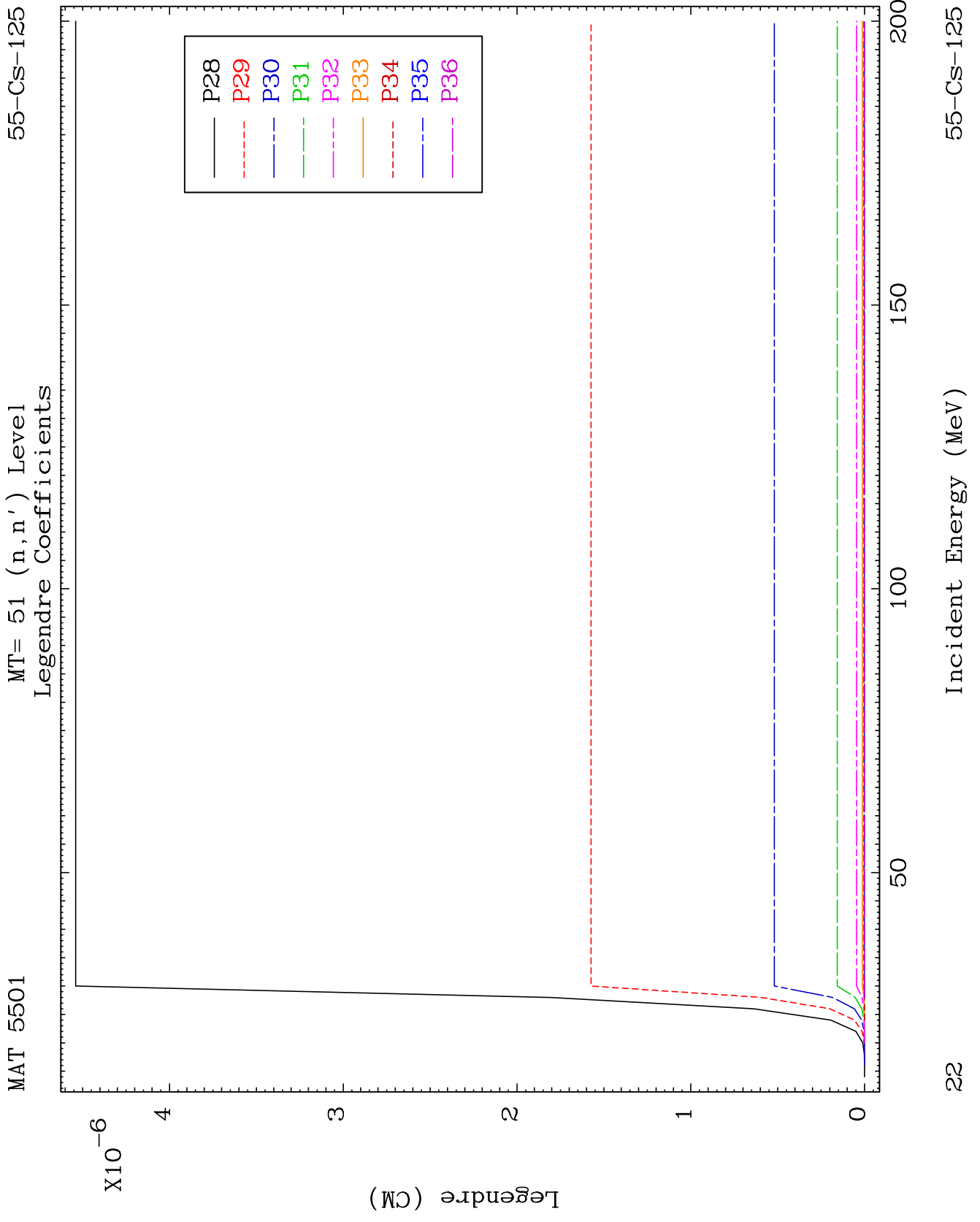
Incident Energy (MeV)

55-Cs-125





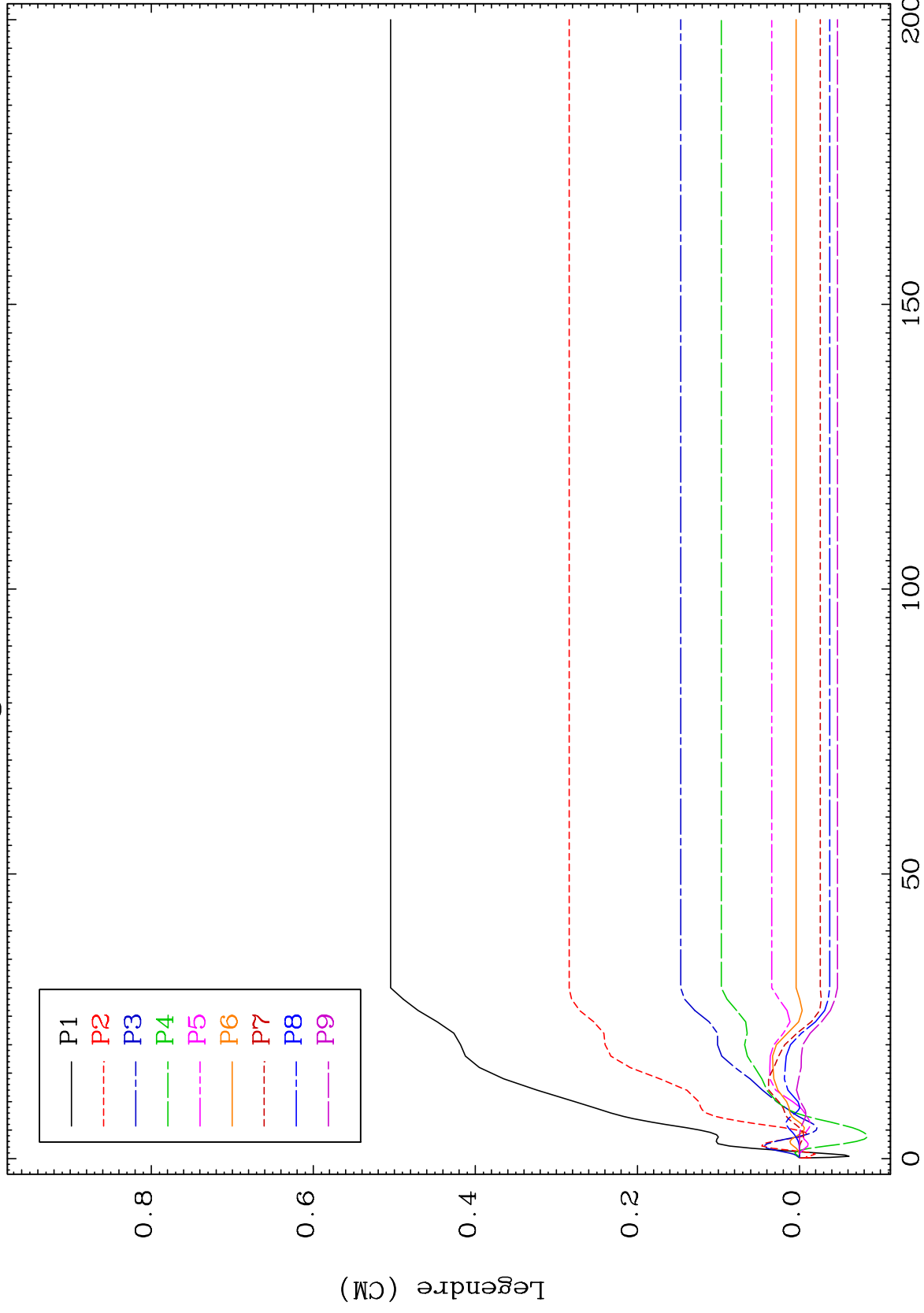




MAT 5501

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

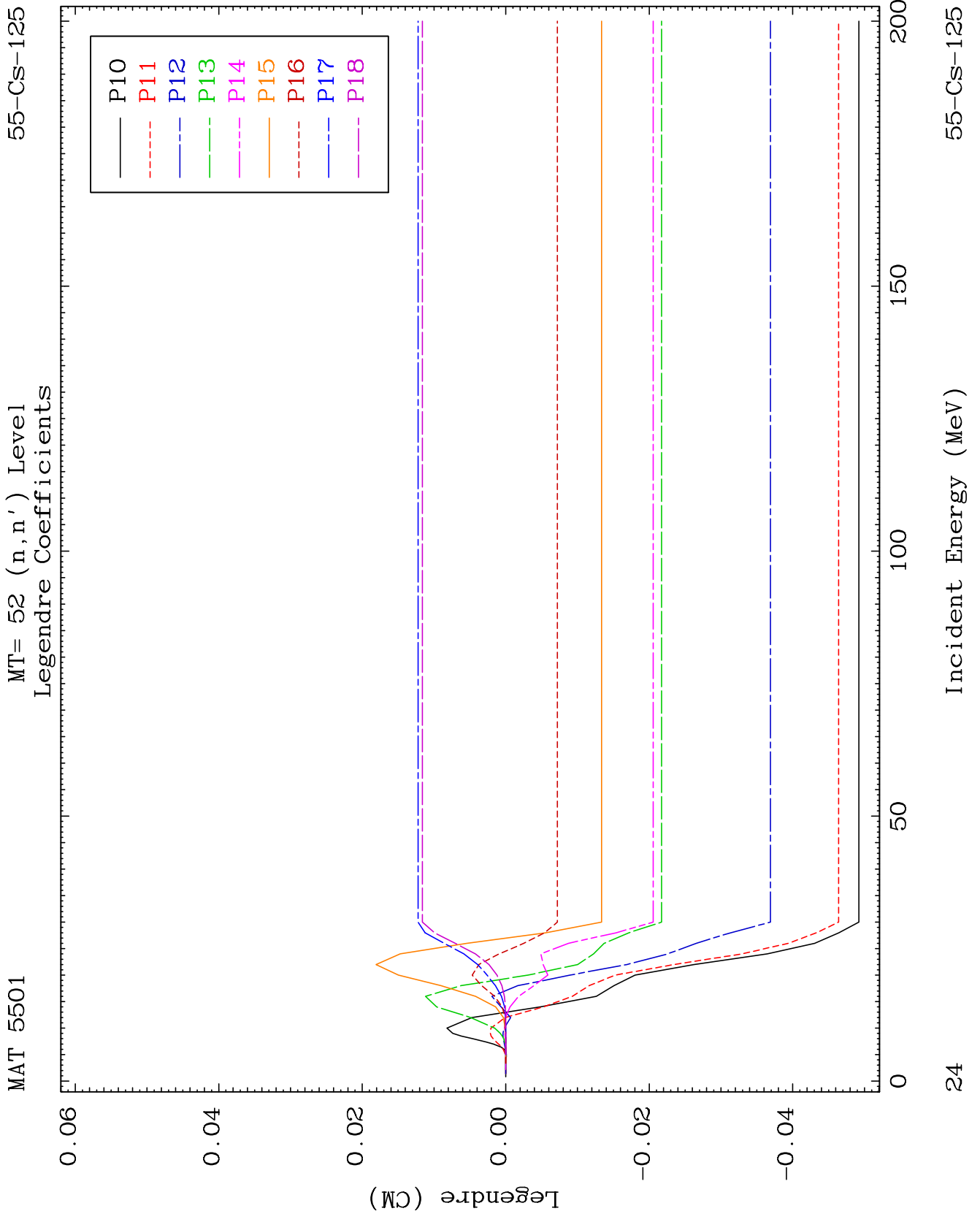
55-Cs-125

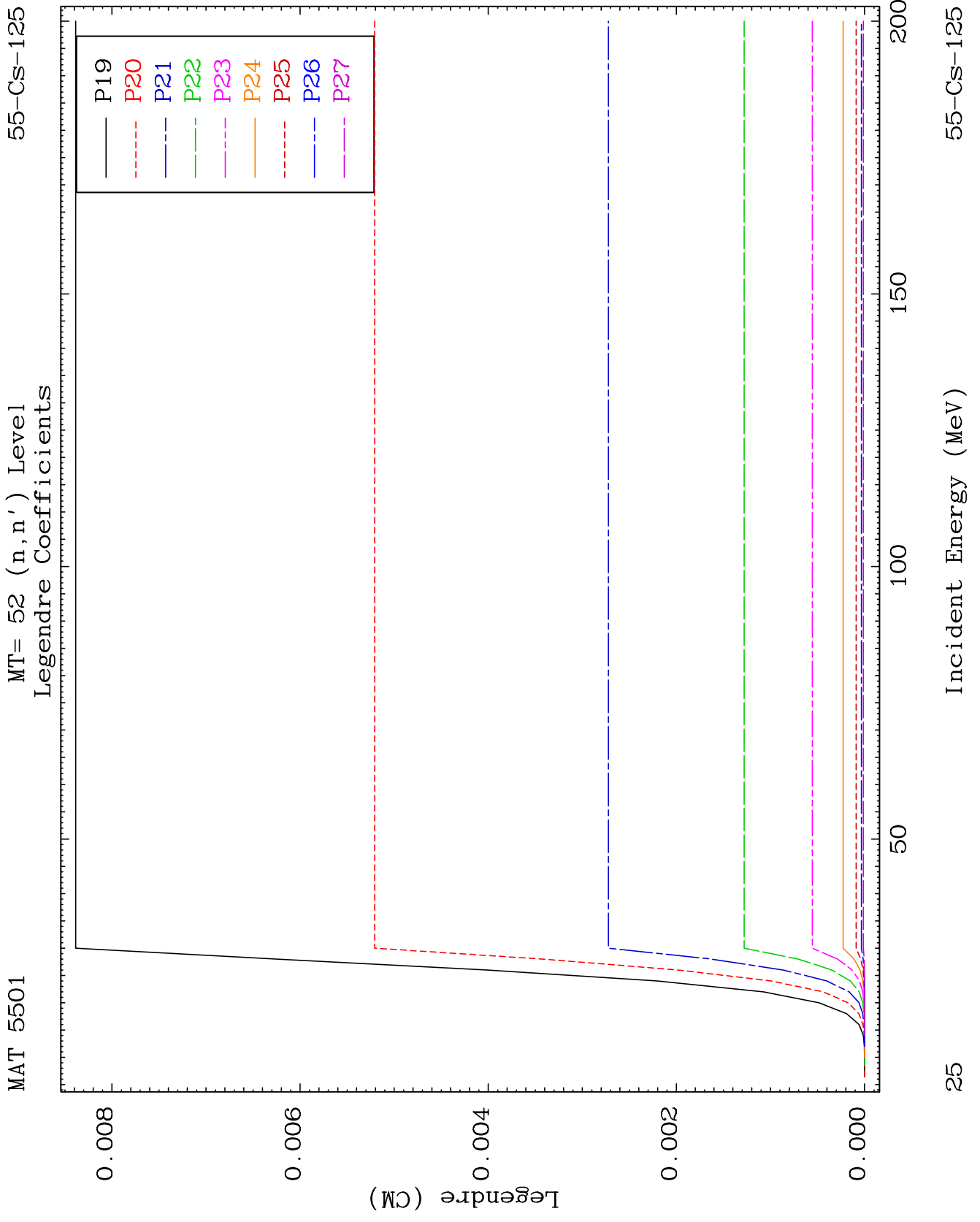


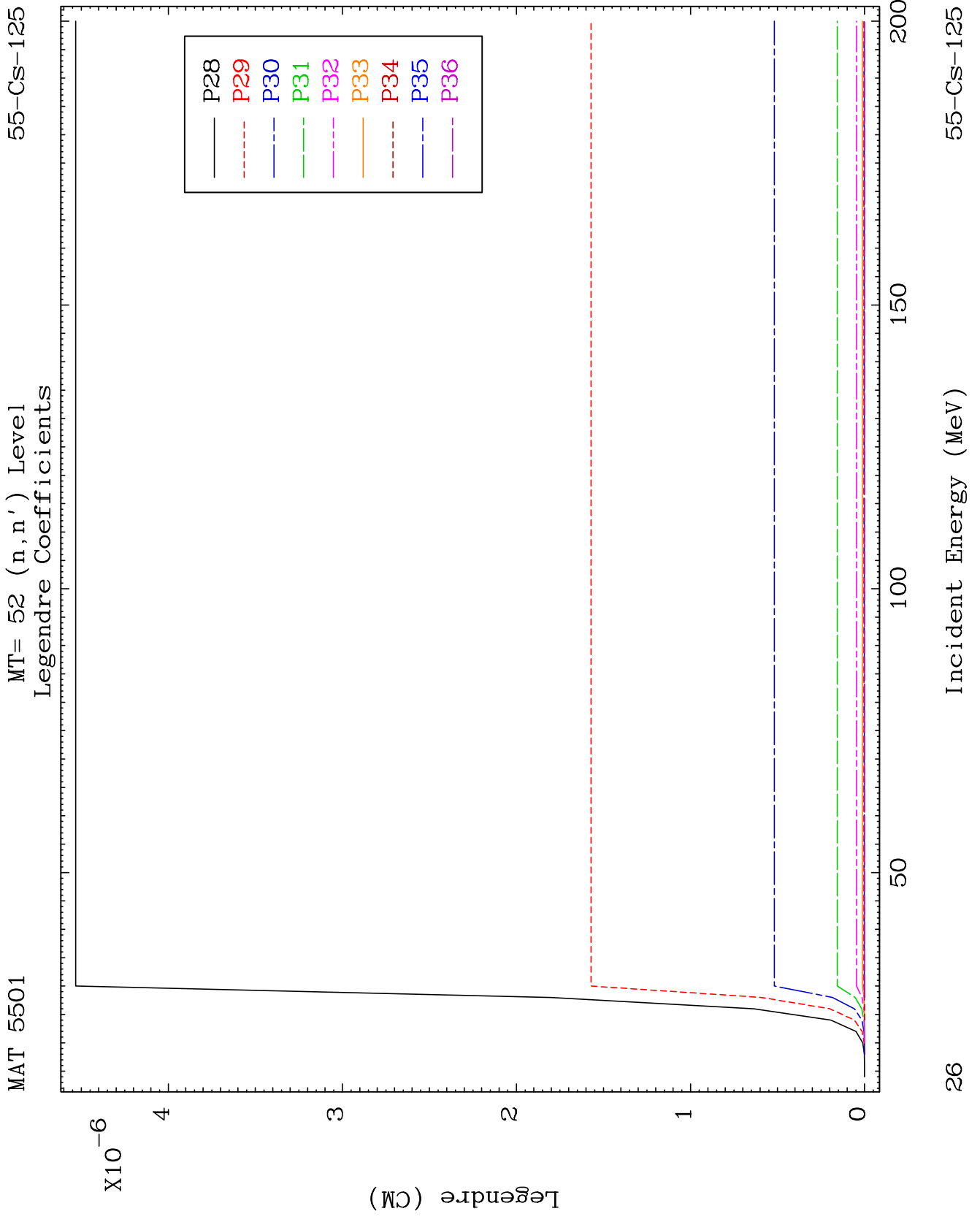
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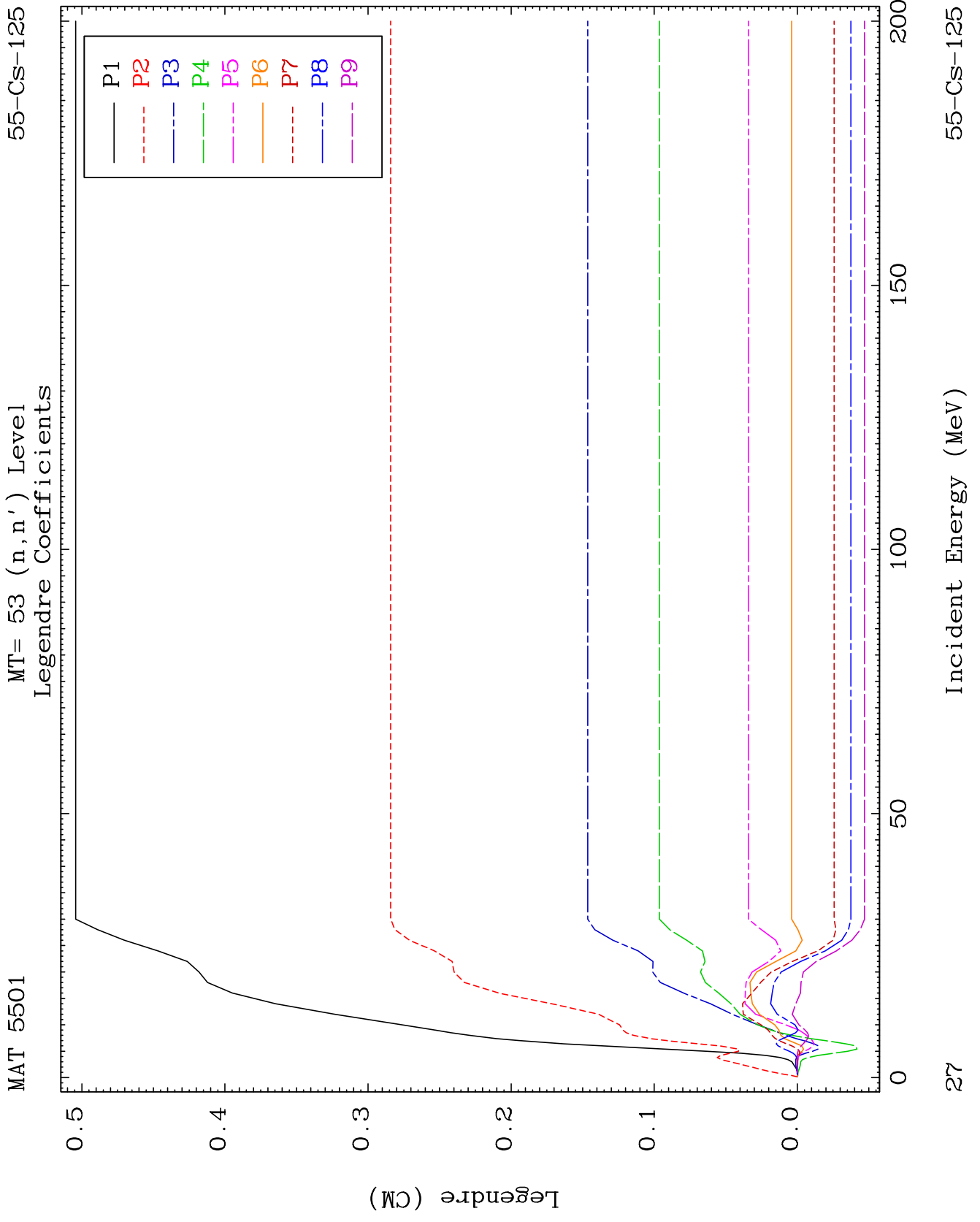
Incident Energy (MeV)

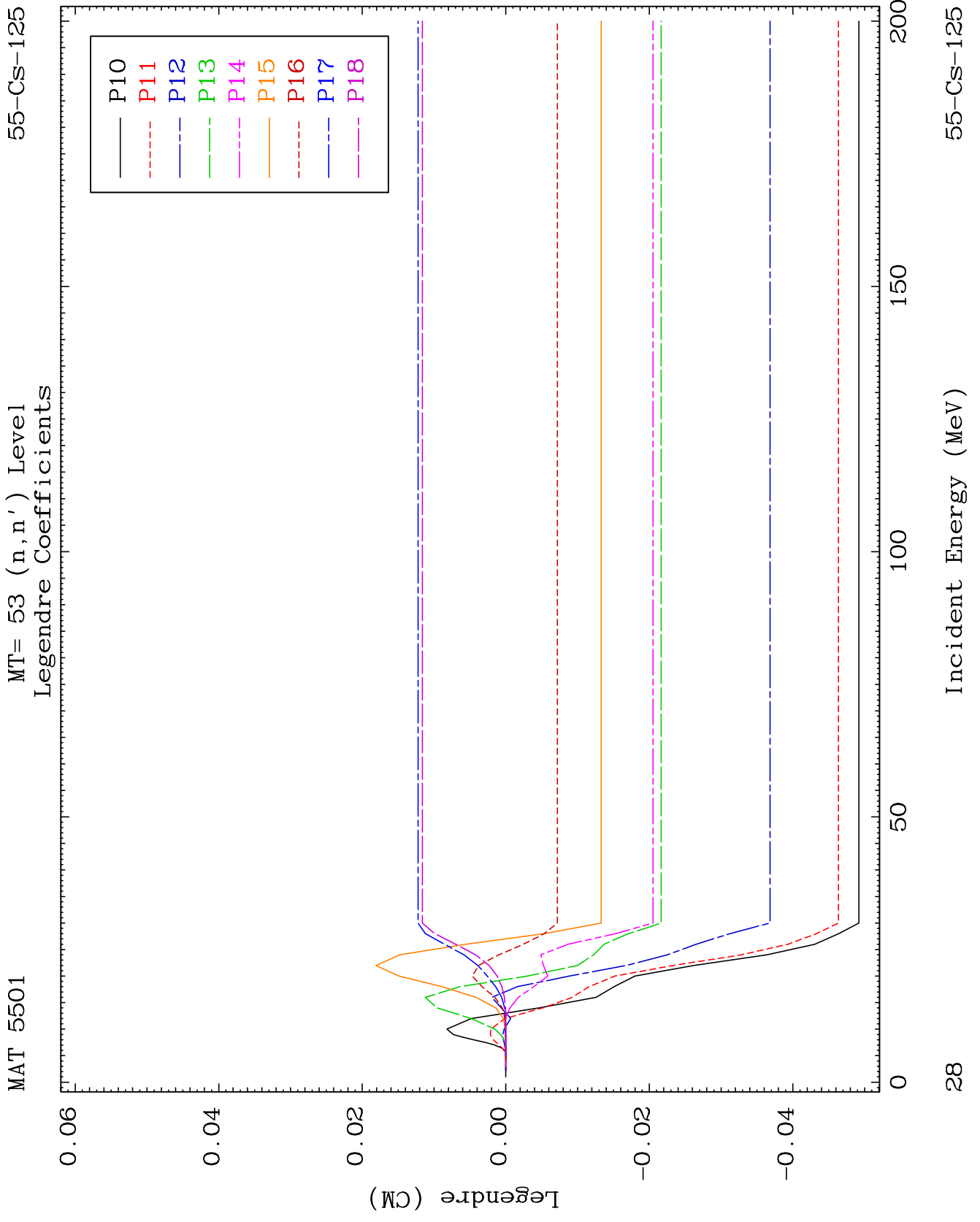
55-Cs-125







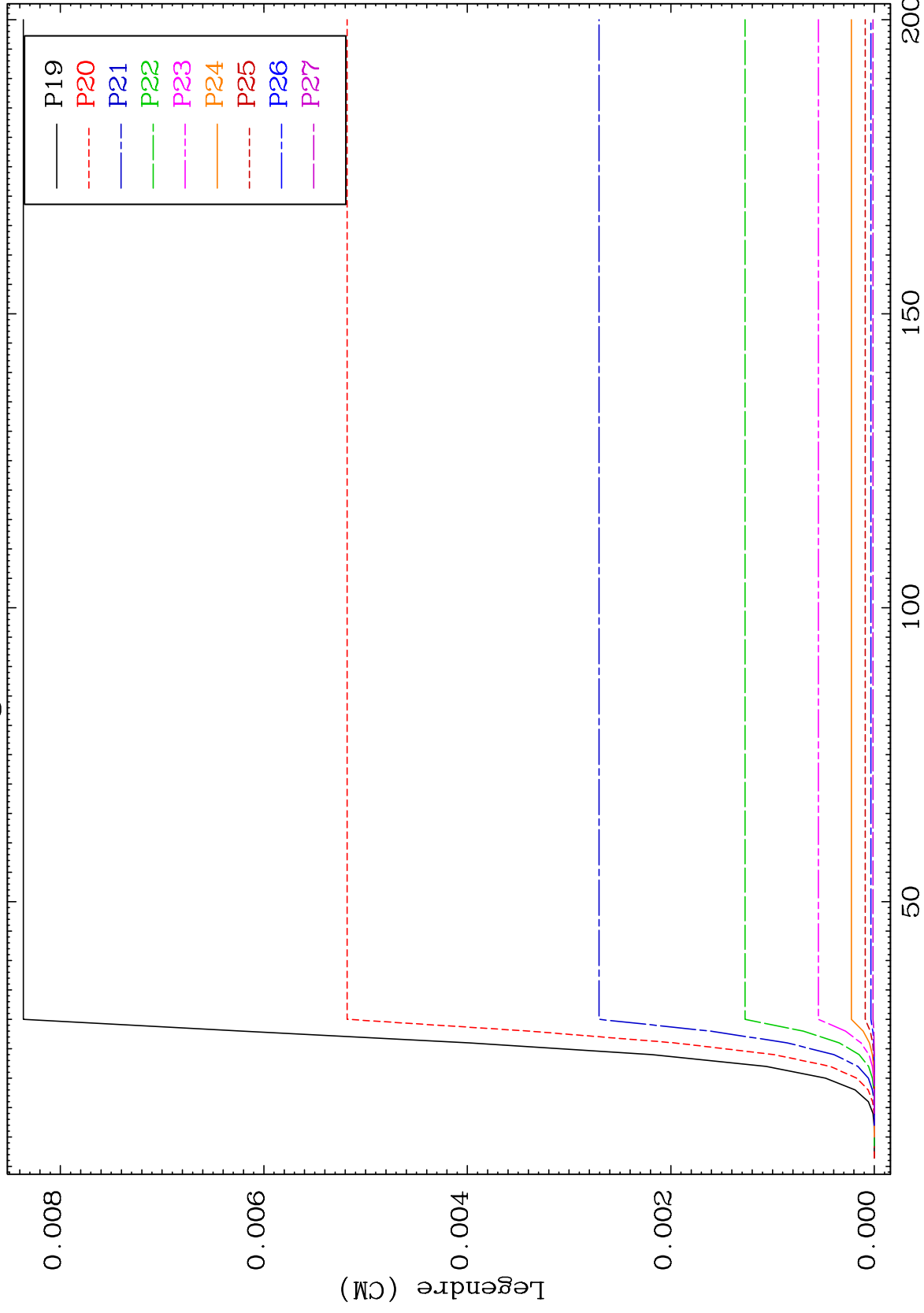




MAT 5501

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

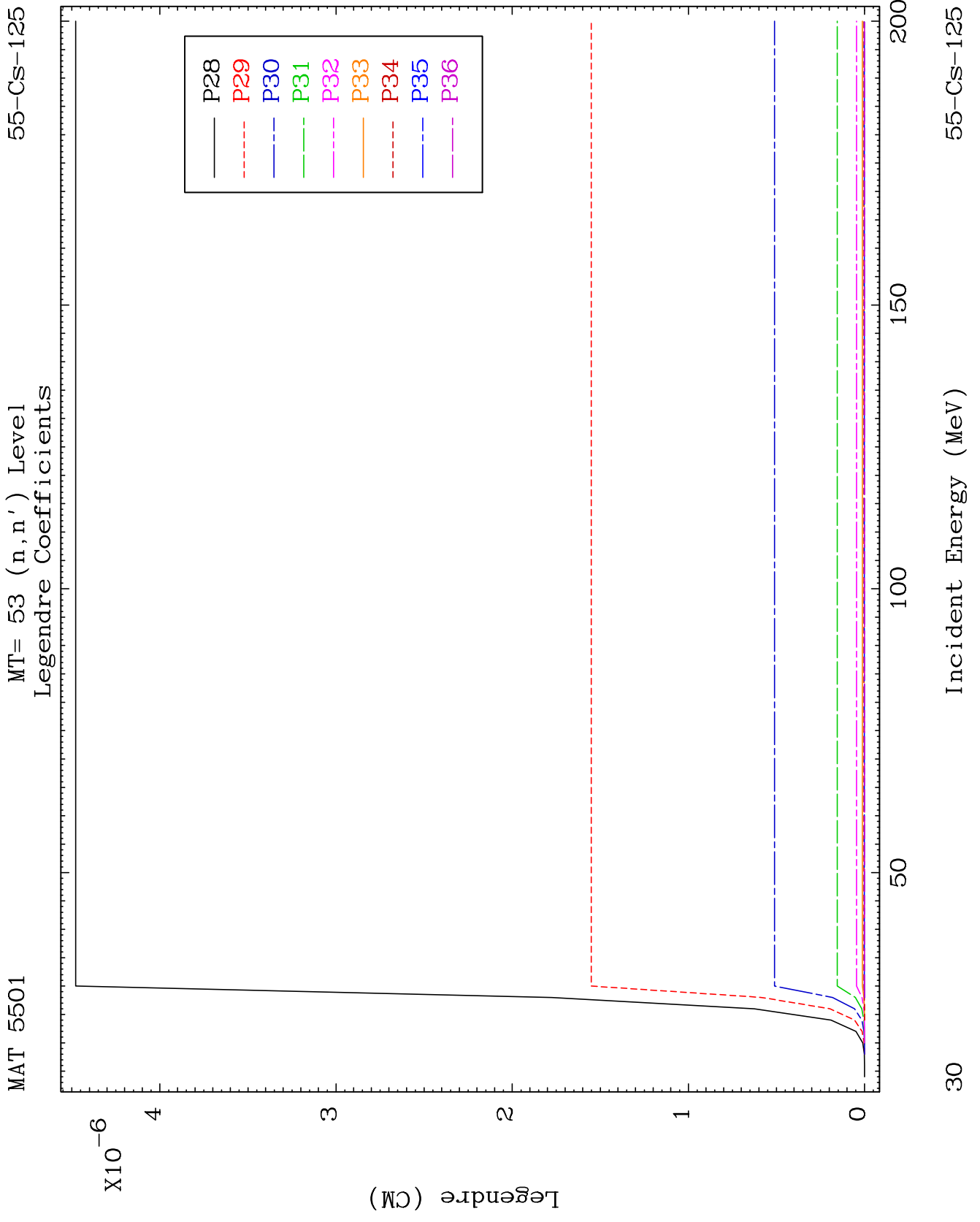
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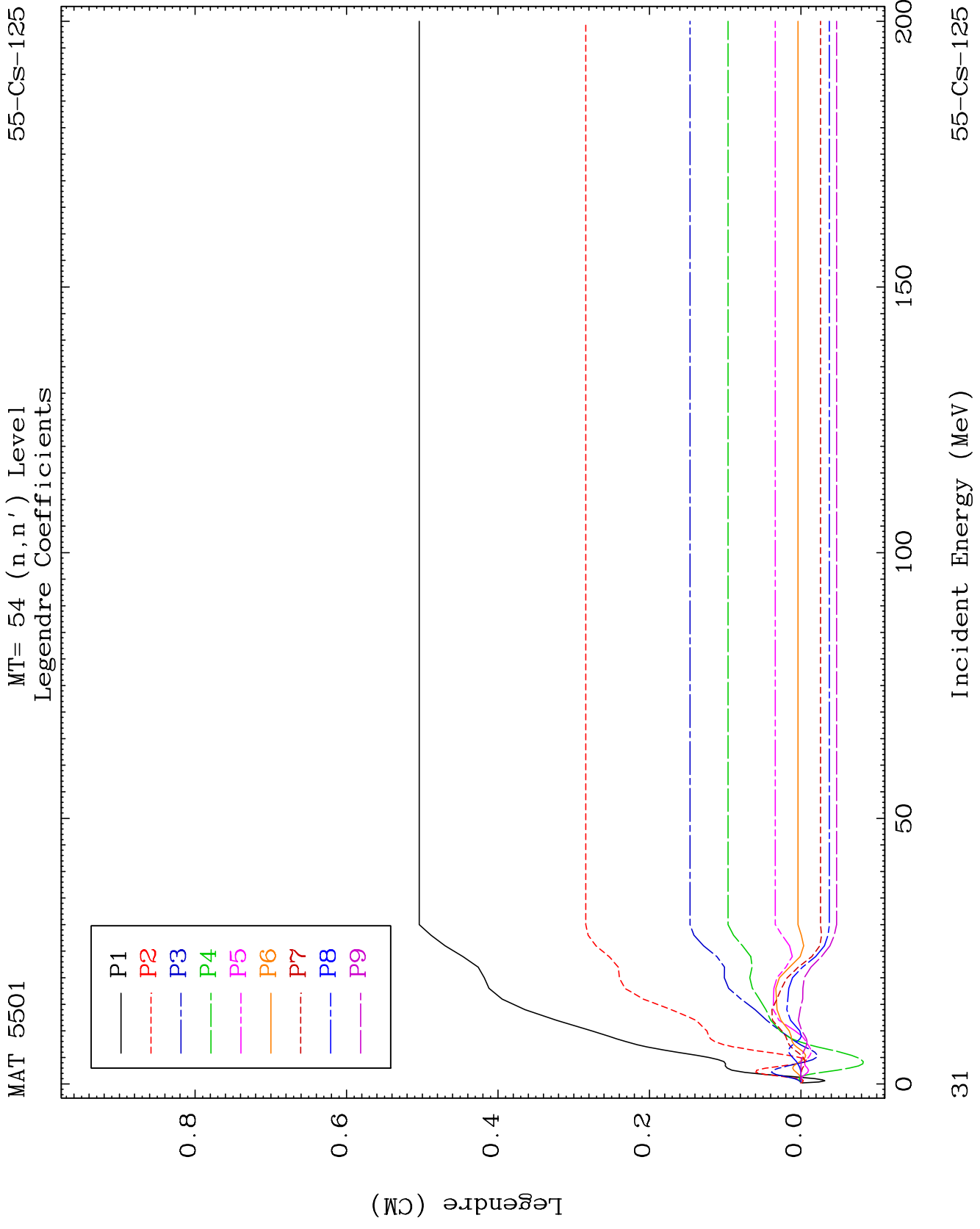


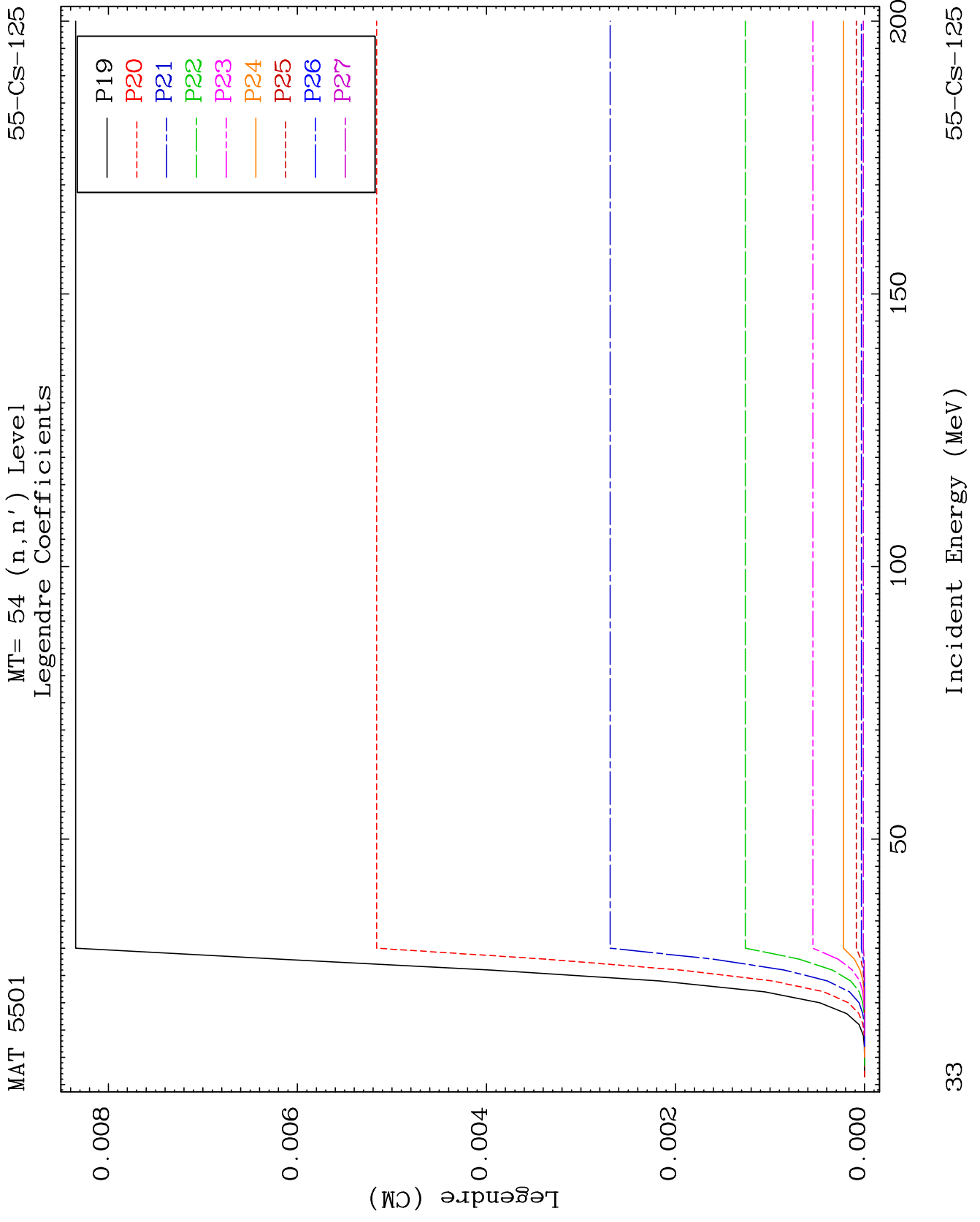
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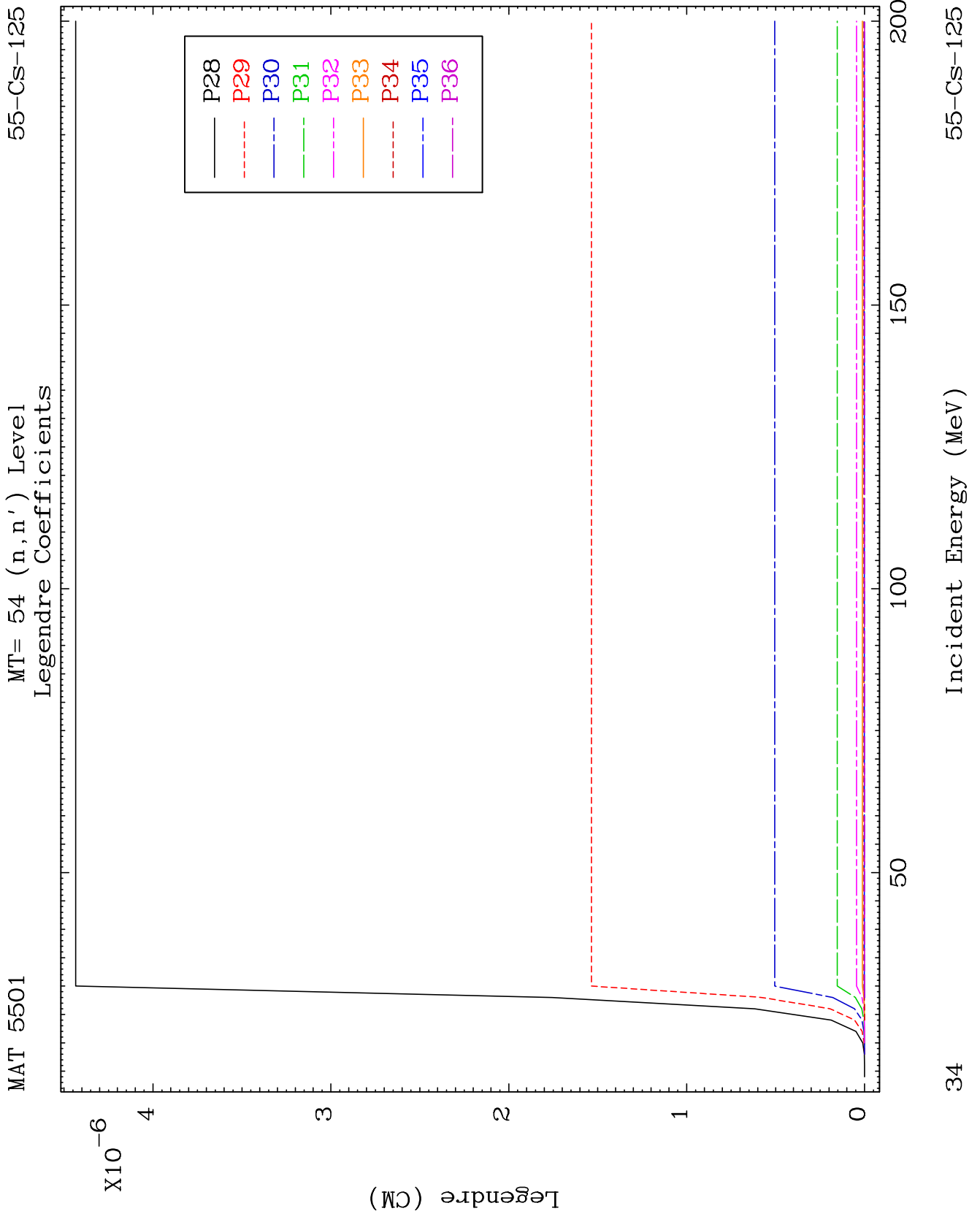
Incident Energy (MeV)

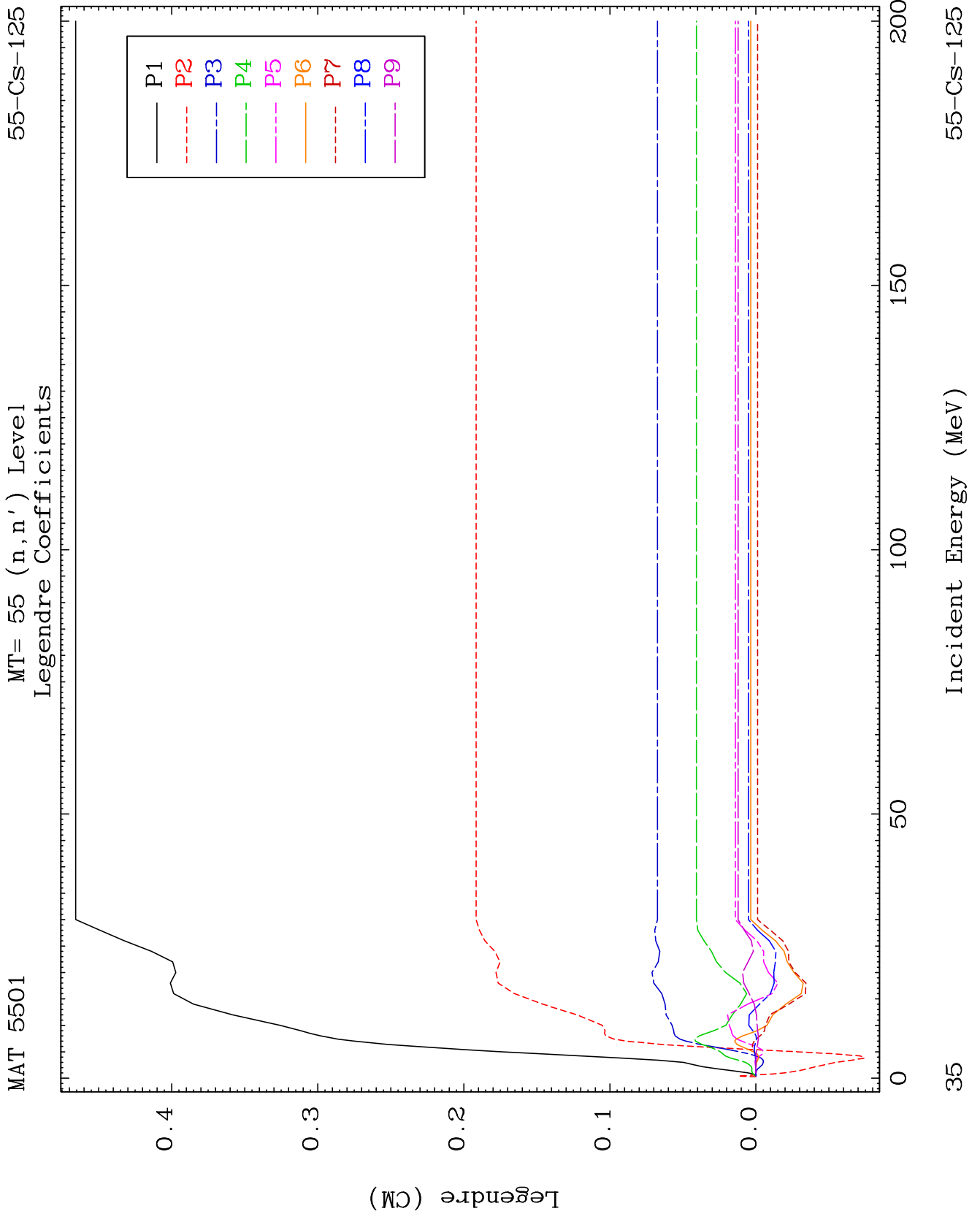
55-Cs-125







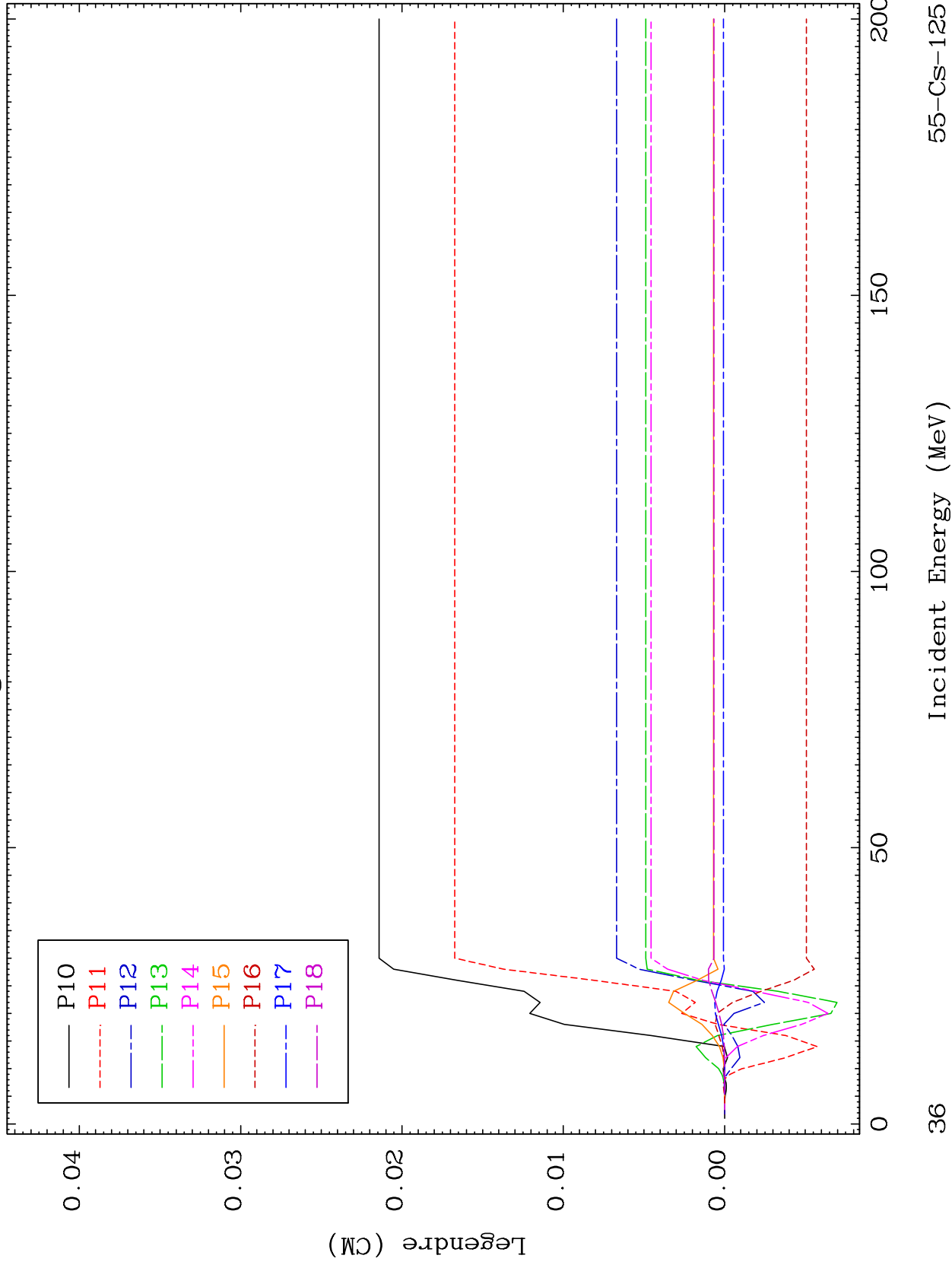




MAT 5501

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

55-Cs-125



36

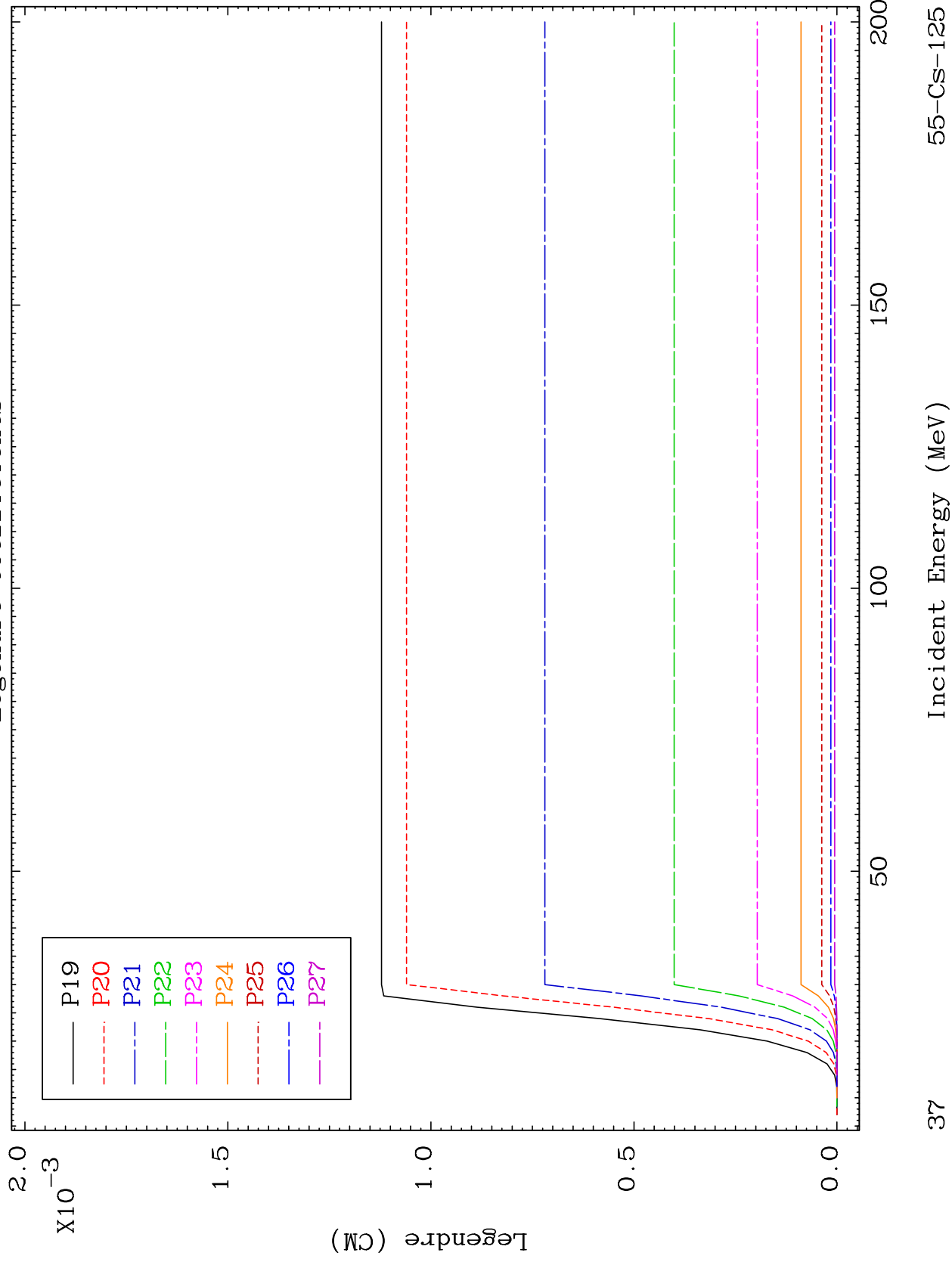
Incident Energy (MeV)

55-Cs-125

MAT 5501

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

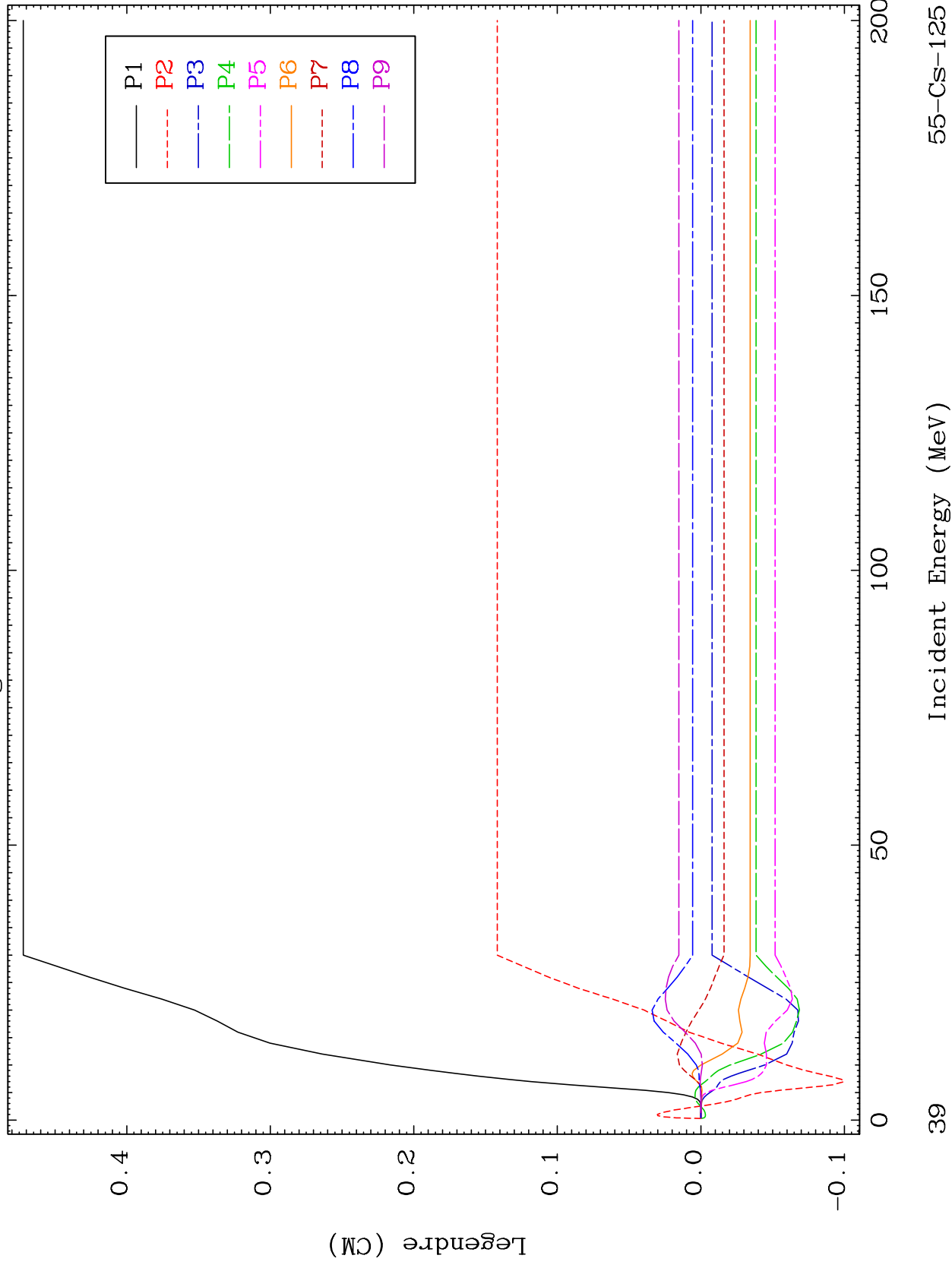
55-Cs-125



MAT 5501

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

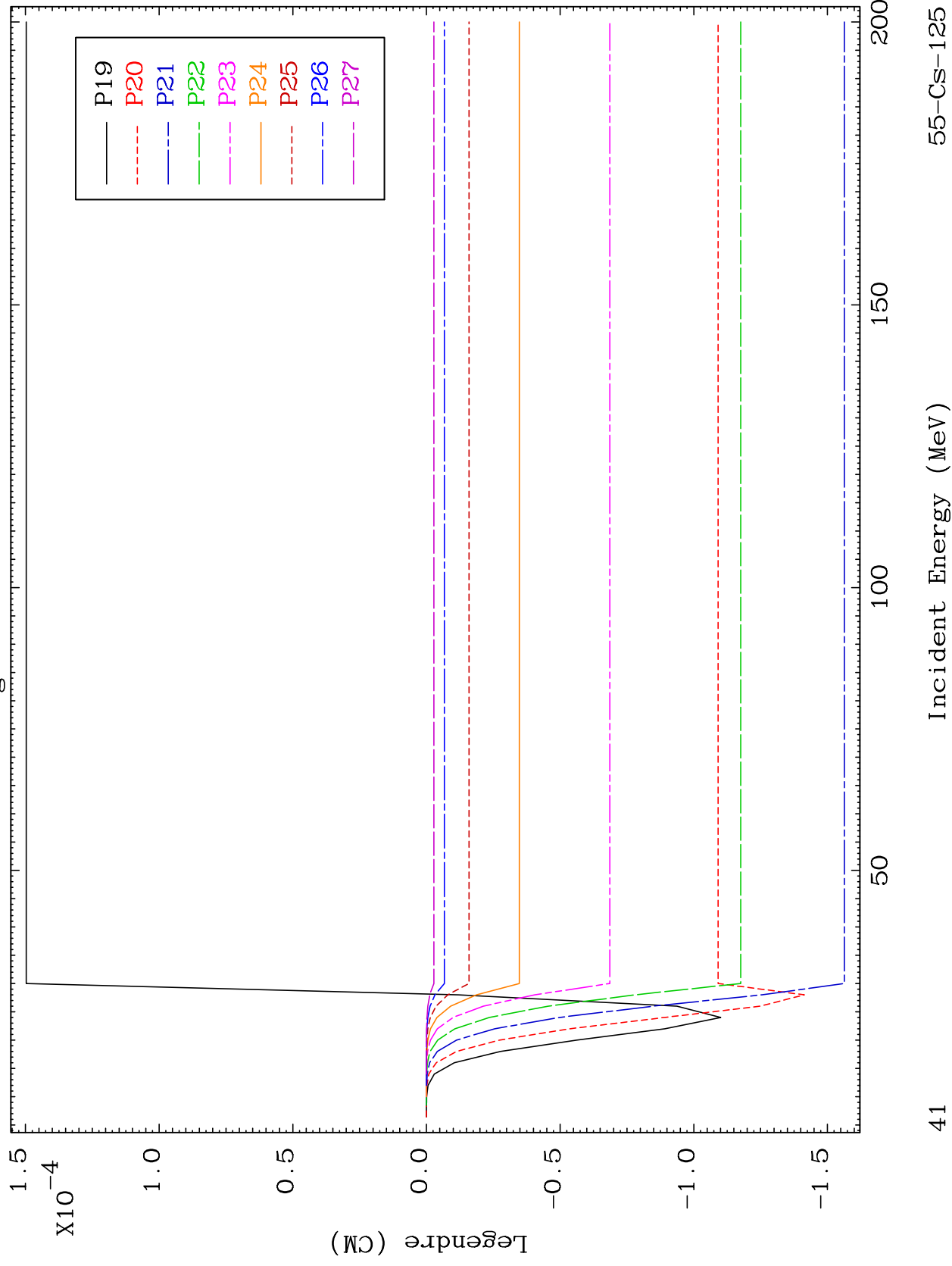
55-Cs-125



MAT 5501

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

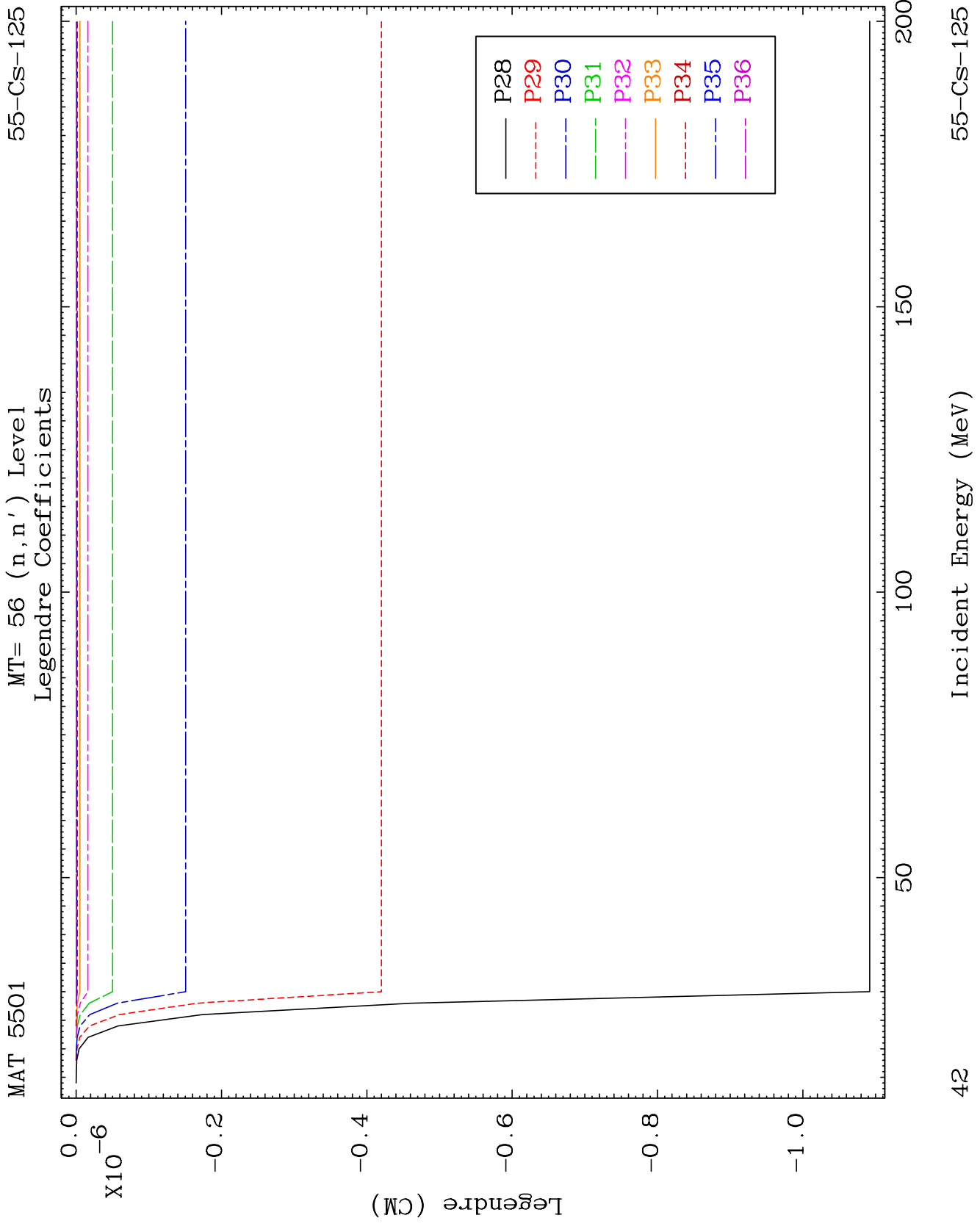
55-Cs-125

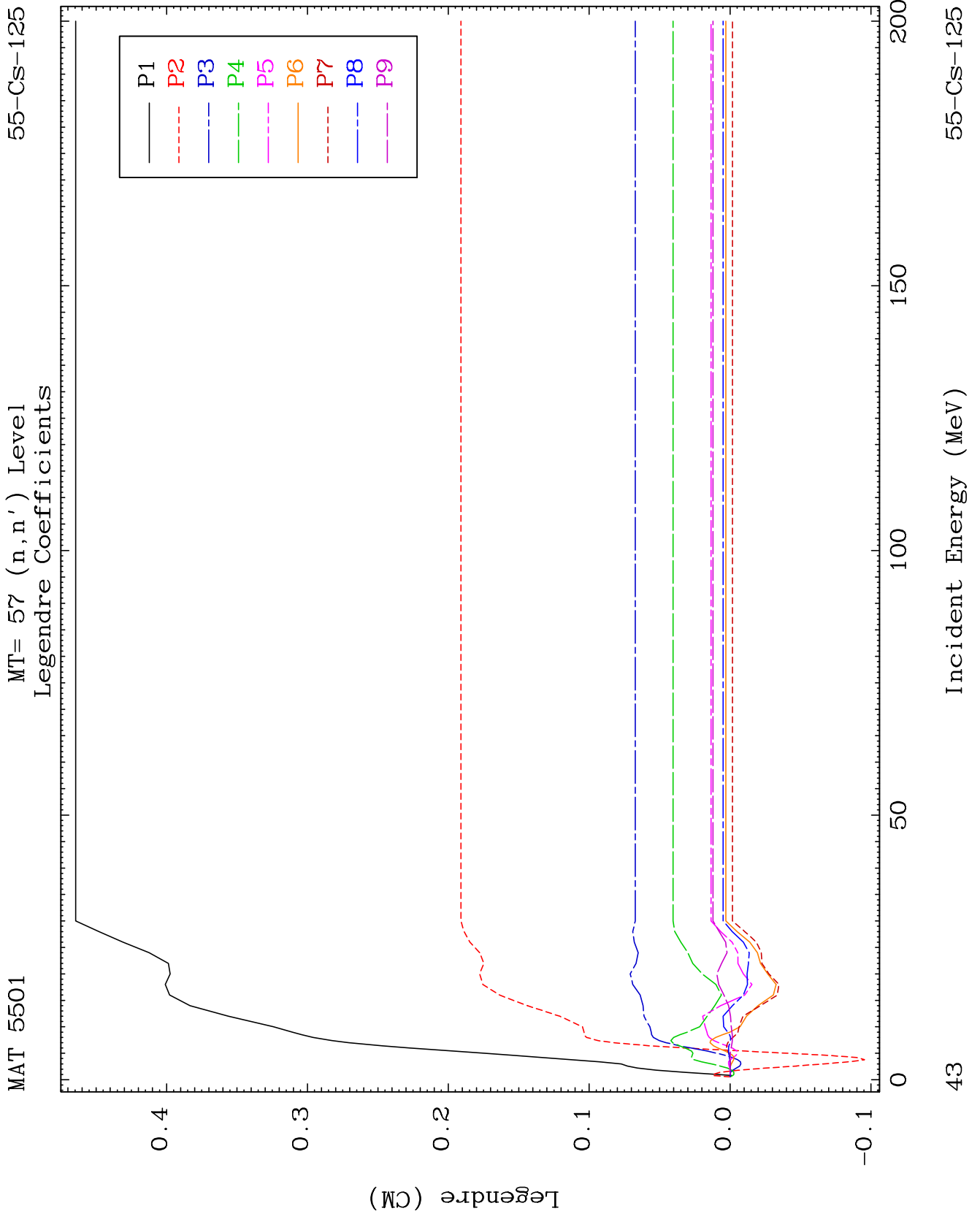


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Incident Energy (MeV)

55-Cs-125

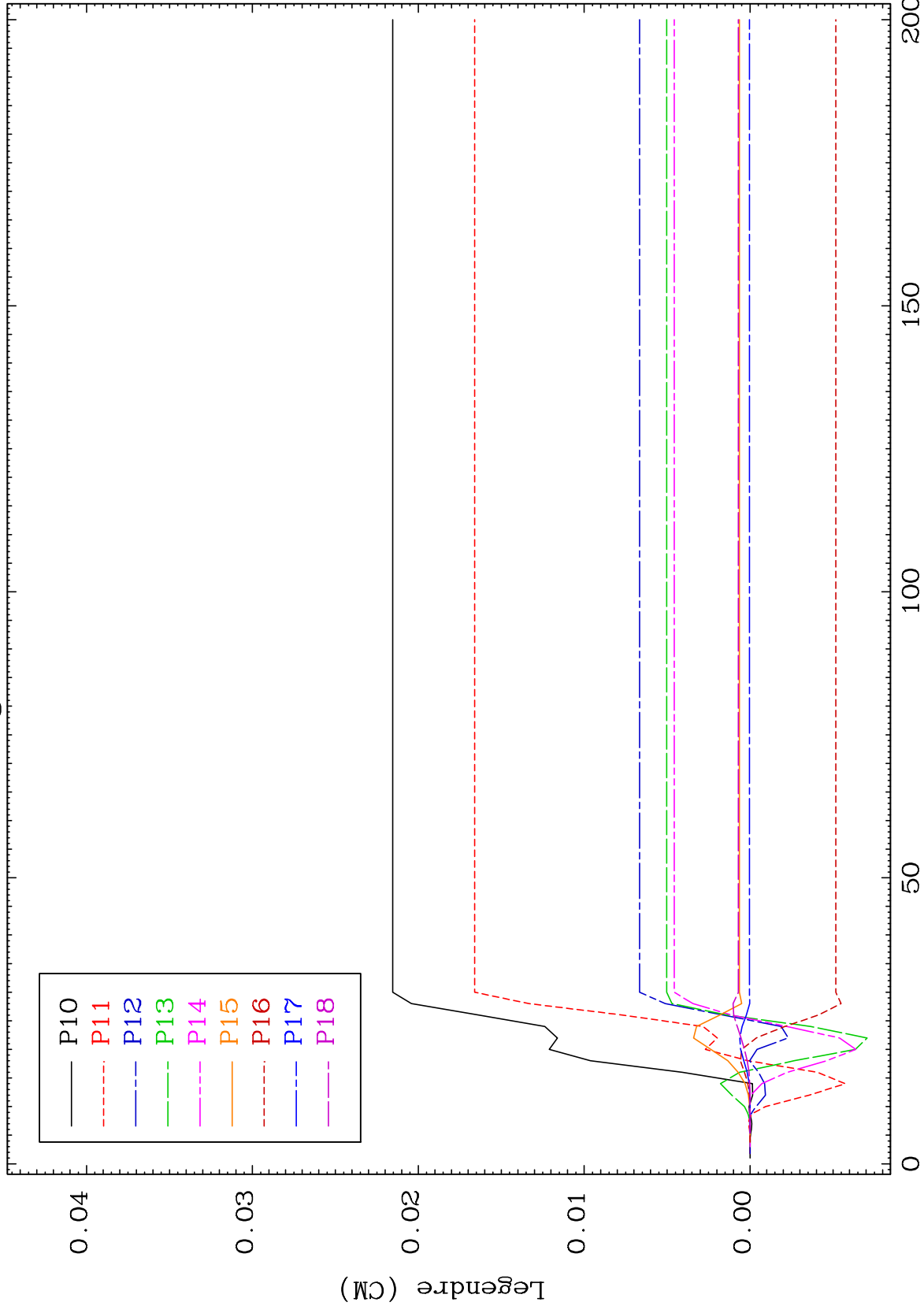




MAT 5501

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

55-Cs-125



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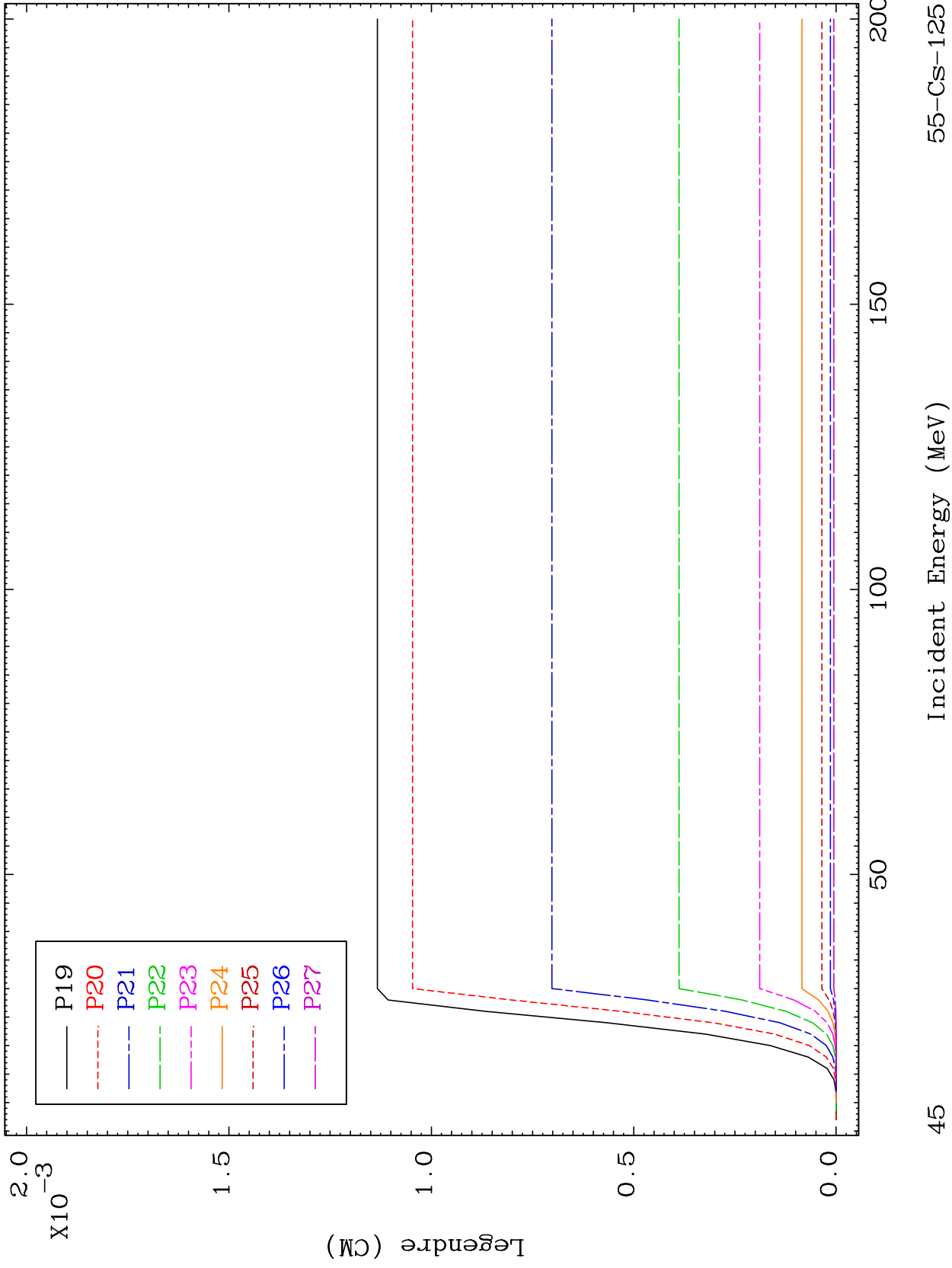
Incident Energy (MeV)

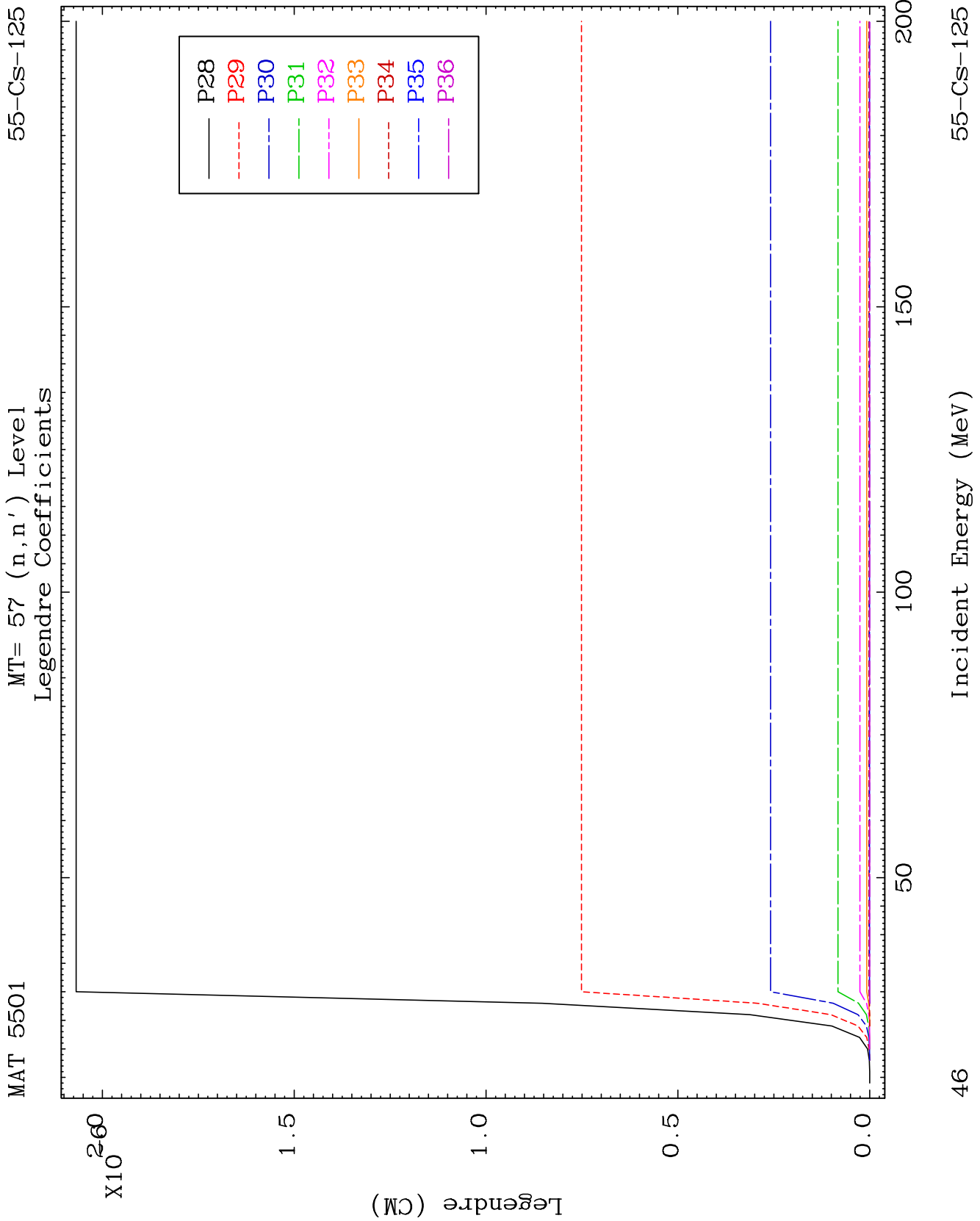
55-Cs-125

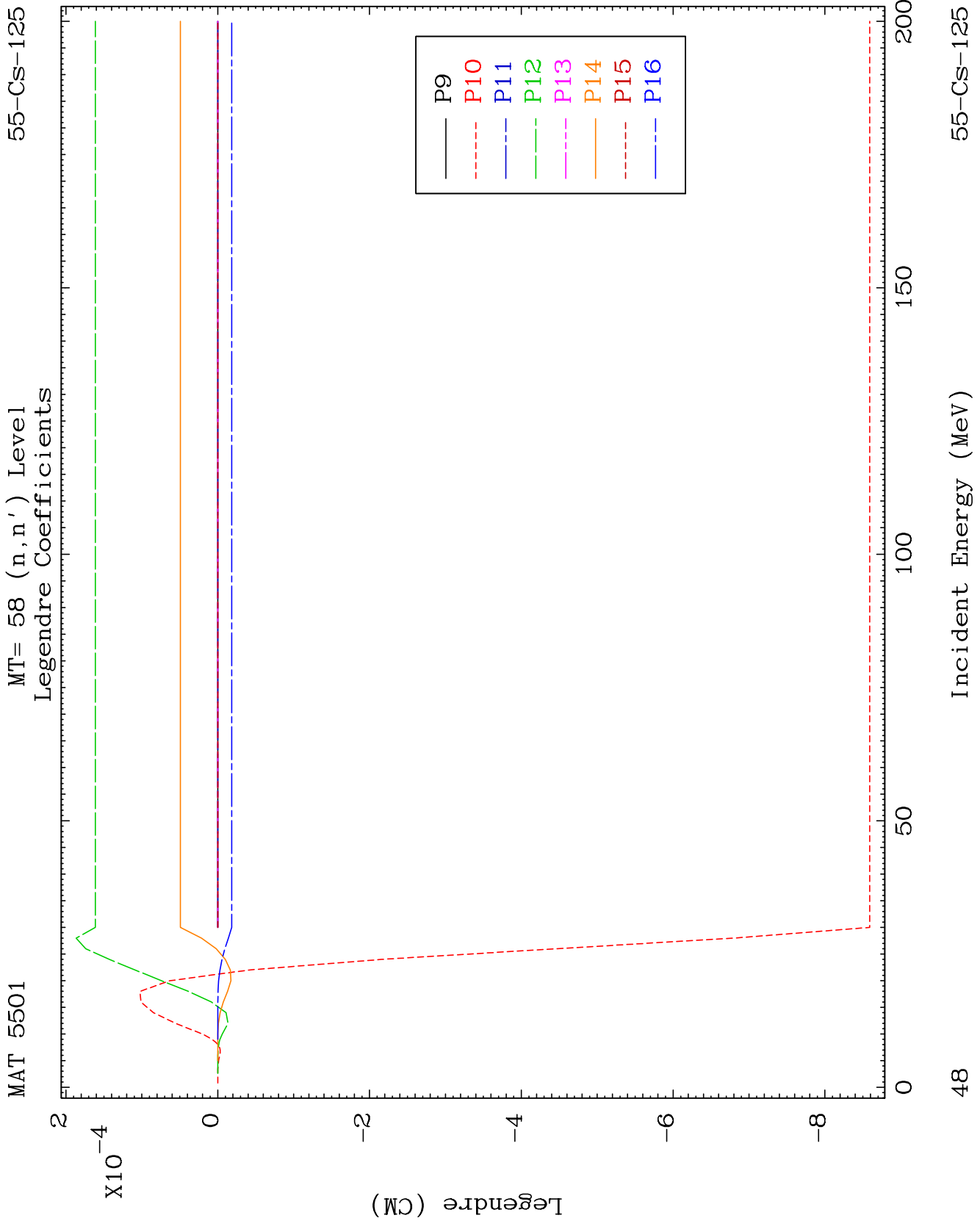
MAT 5501

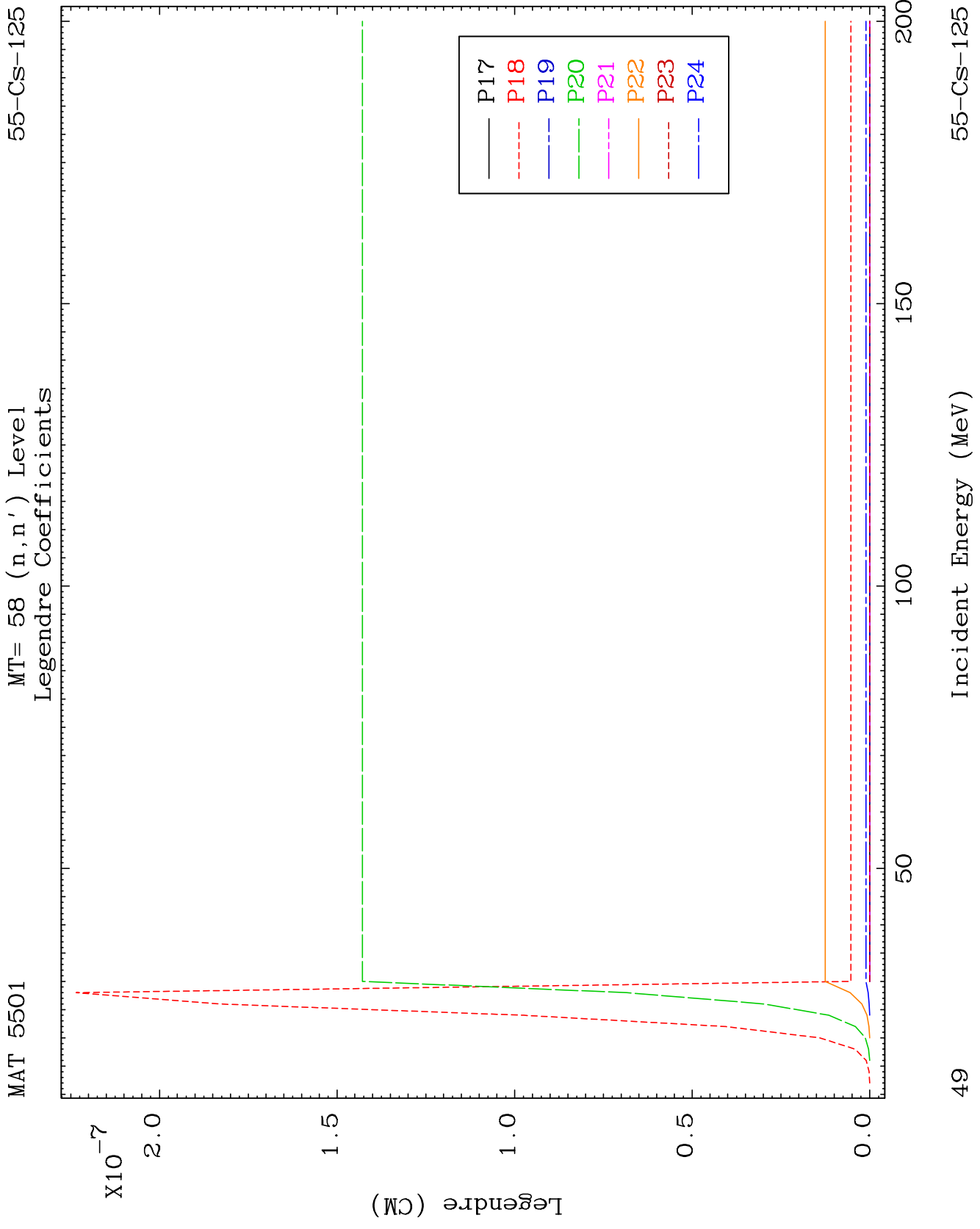
MT= 57 (n,n') Level
Legendre Coefficients

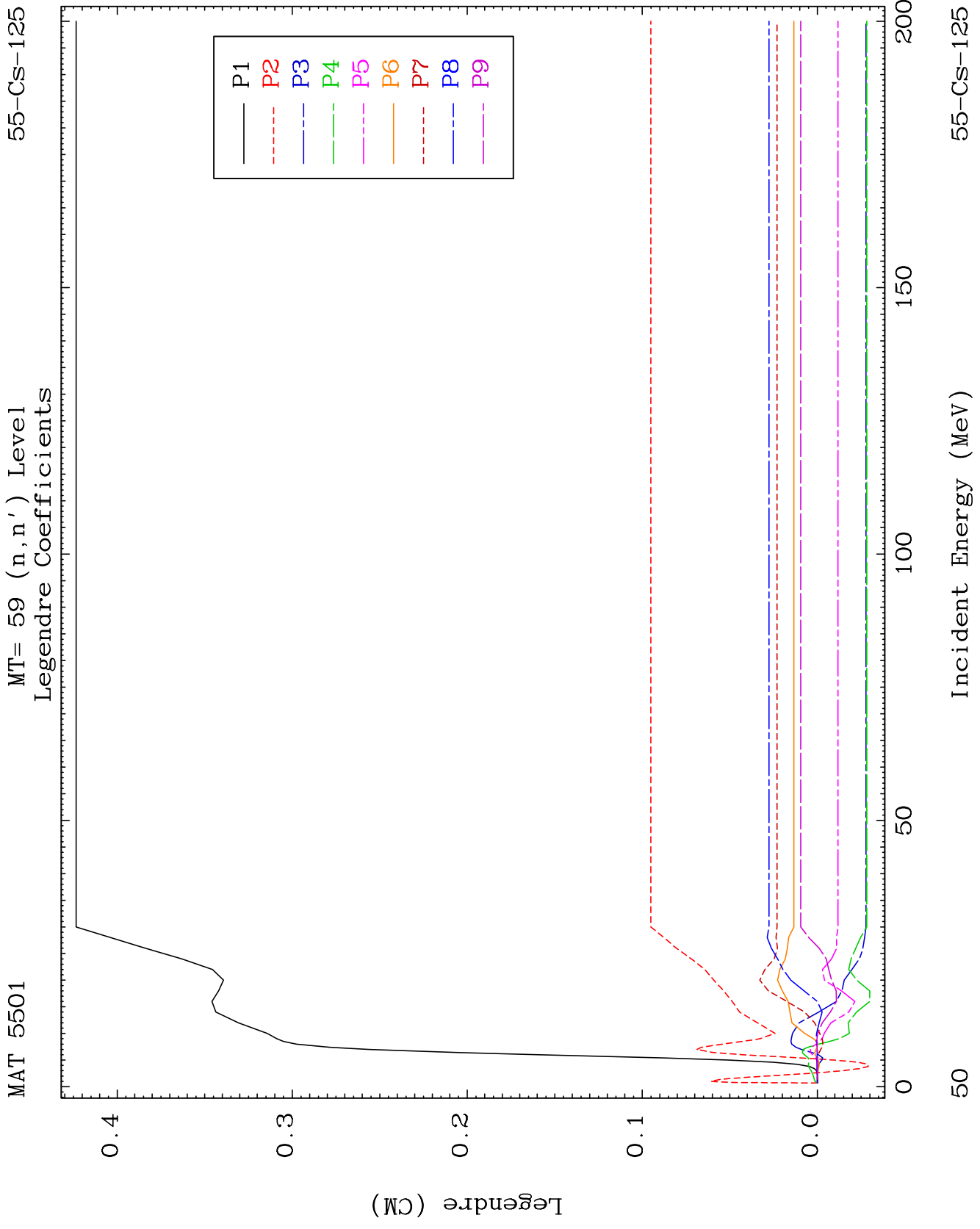
55-Cs-125

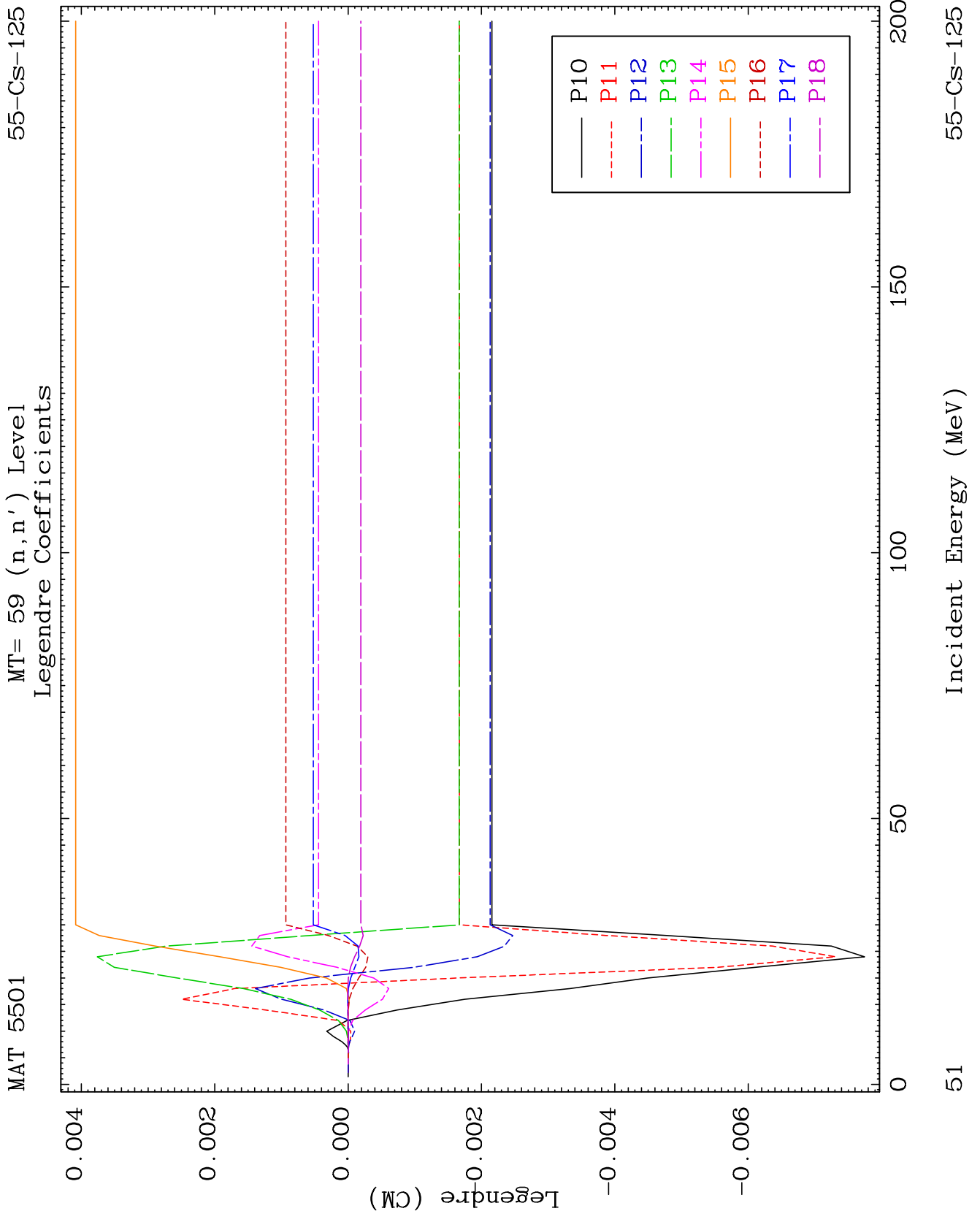


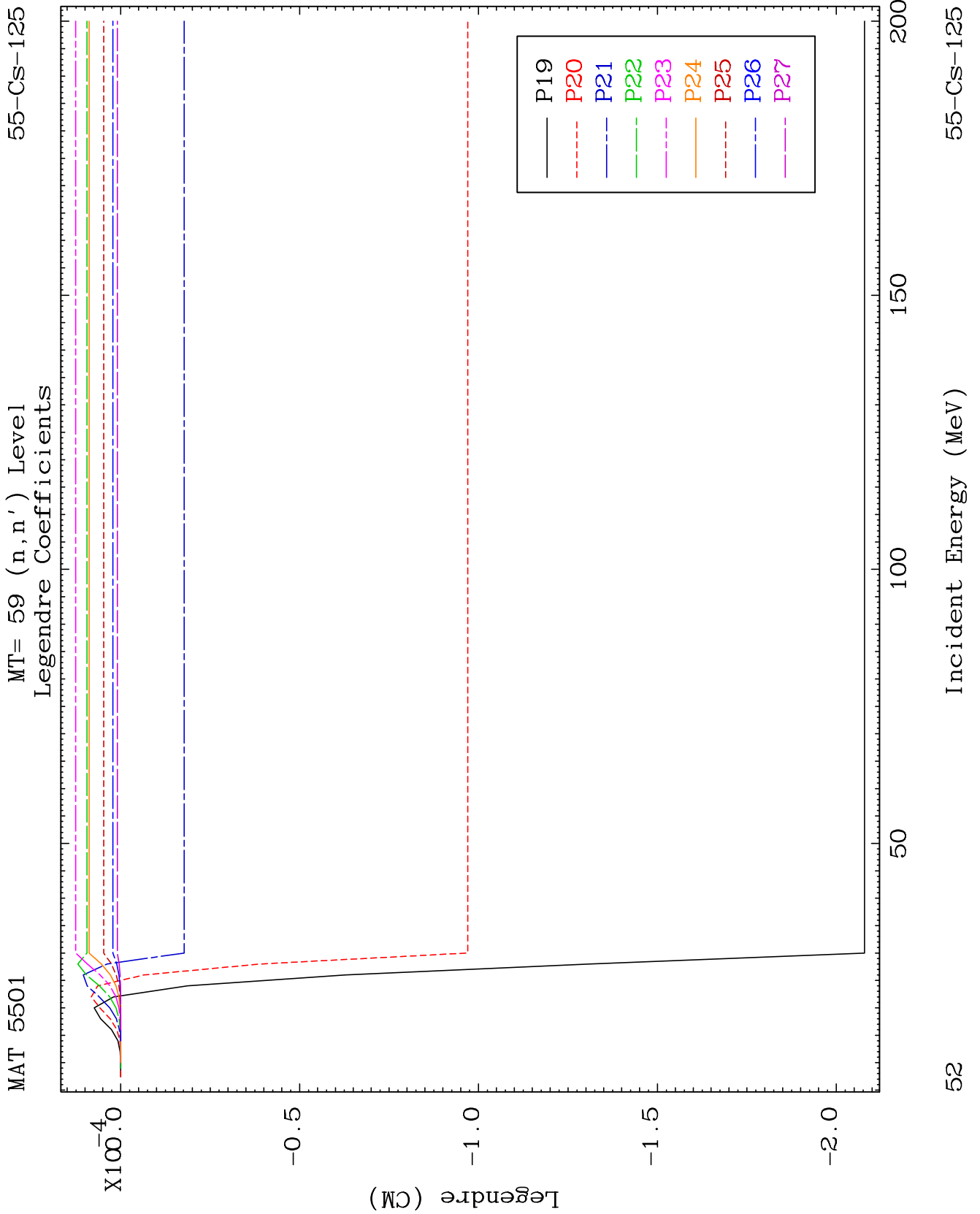


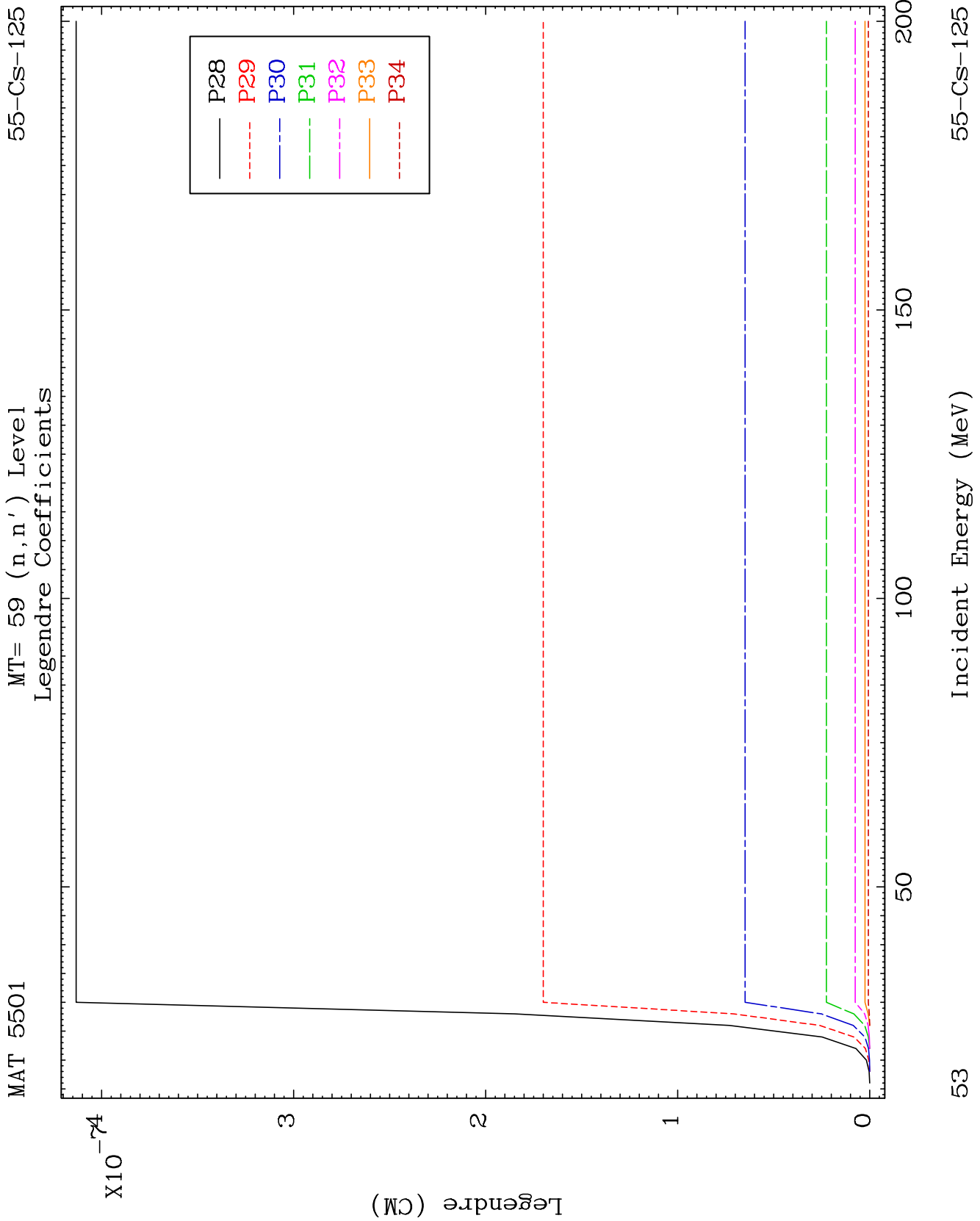


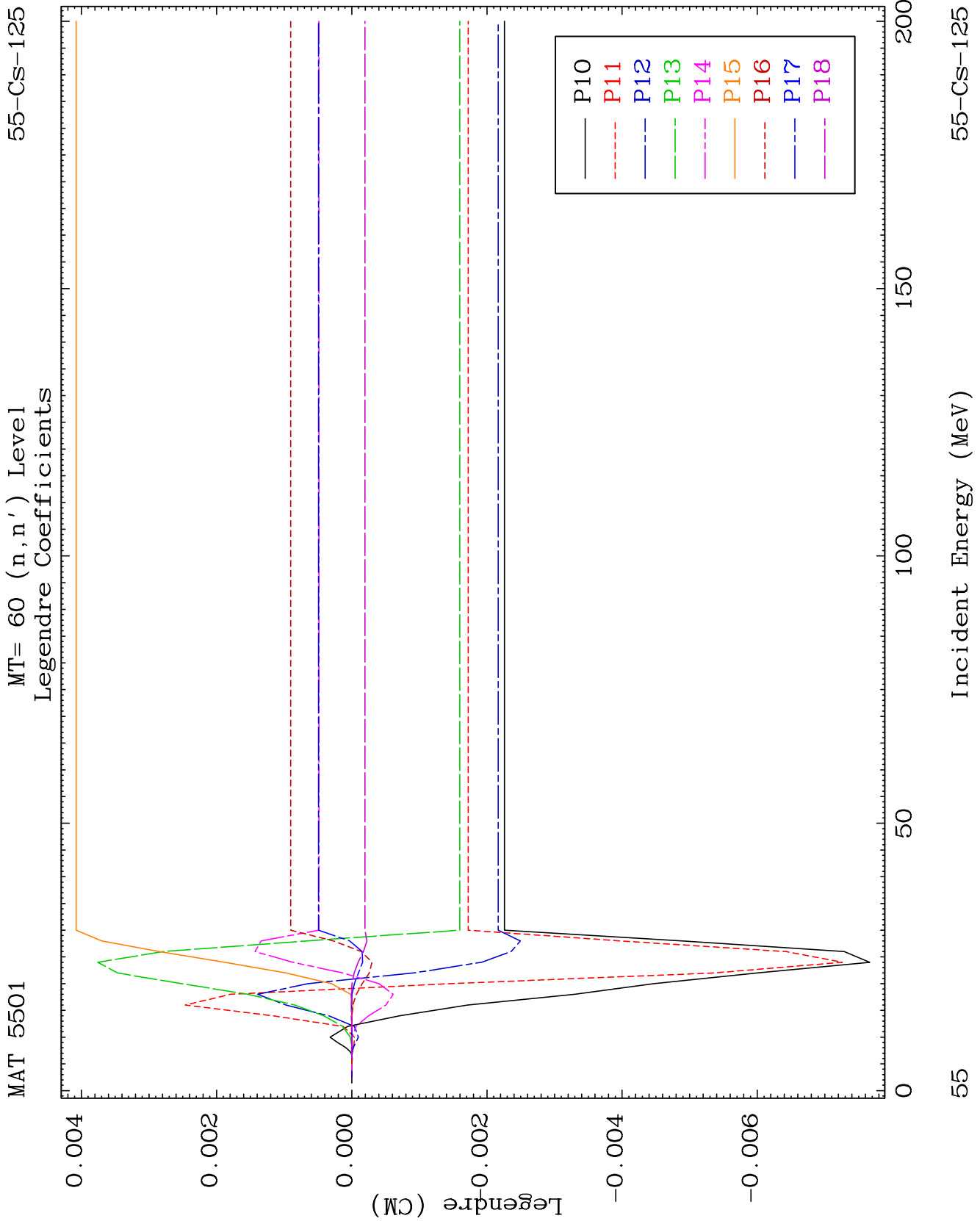


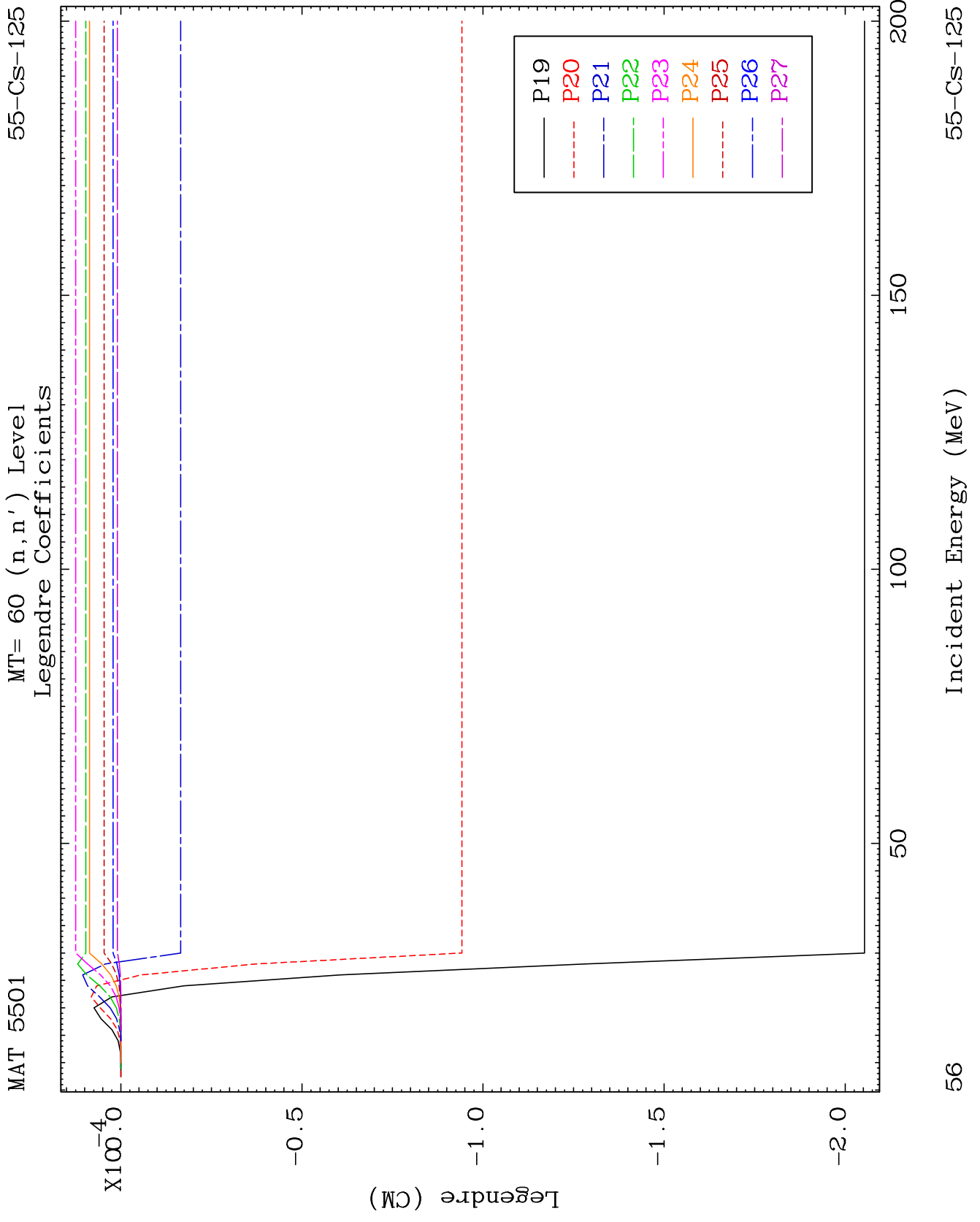


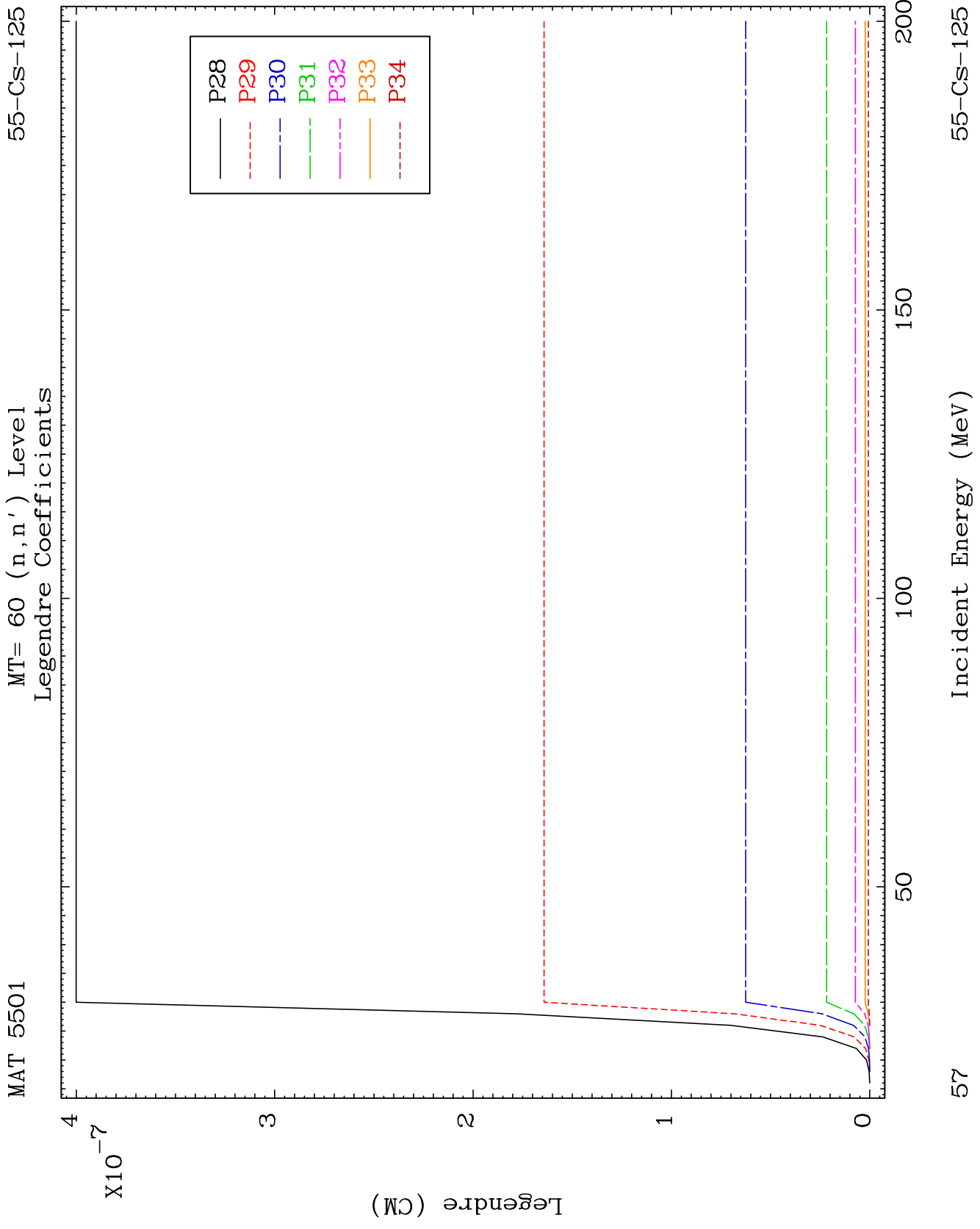










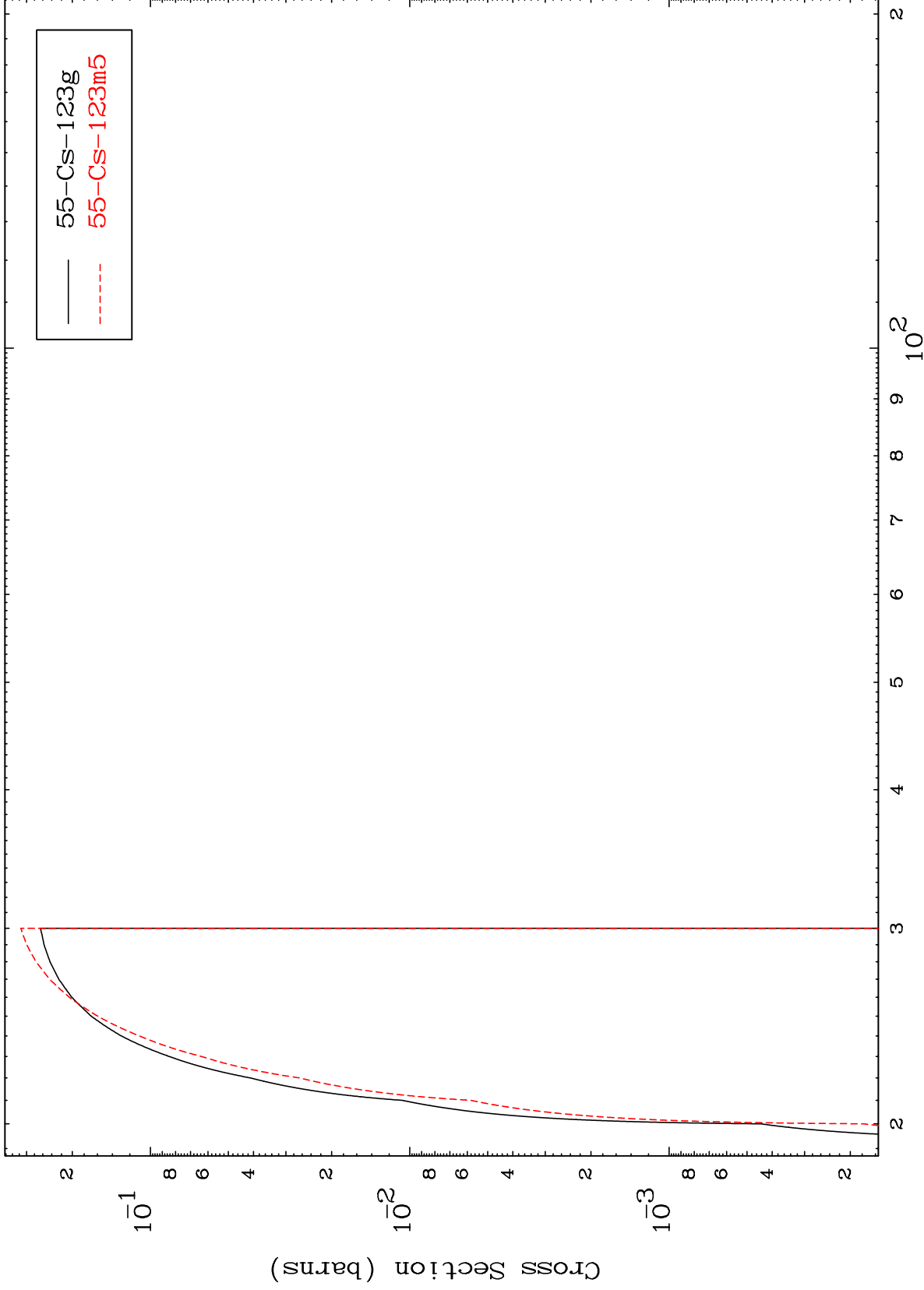


MAT 5501

(n,3n)

55-Cs-125

Radionuclide Production Cross Section



58

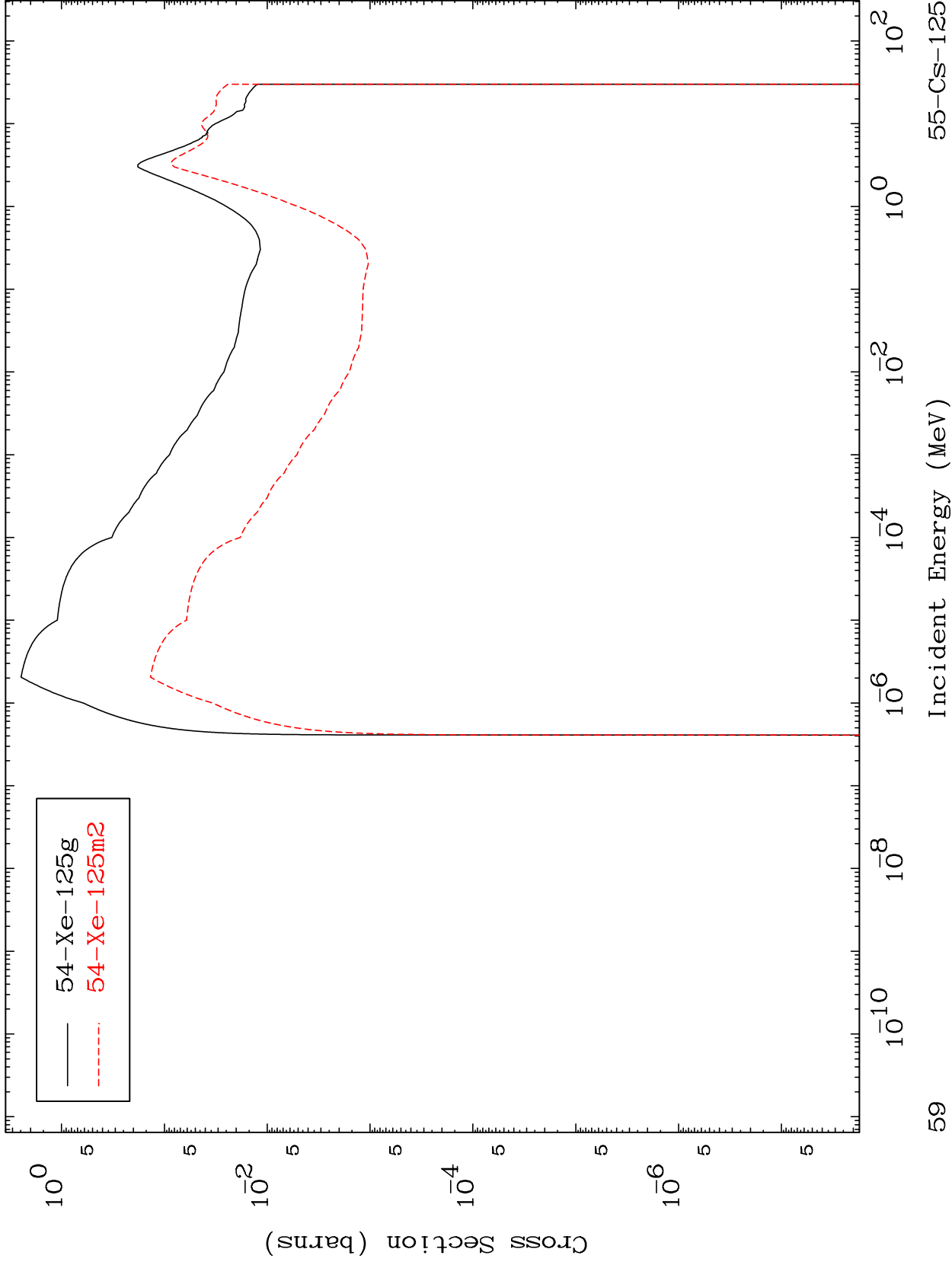
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

(n,p)
Radionuclide Production Cross Section



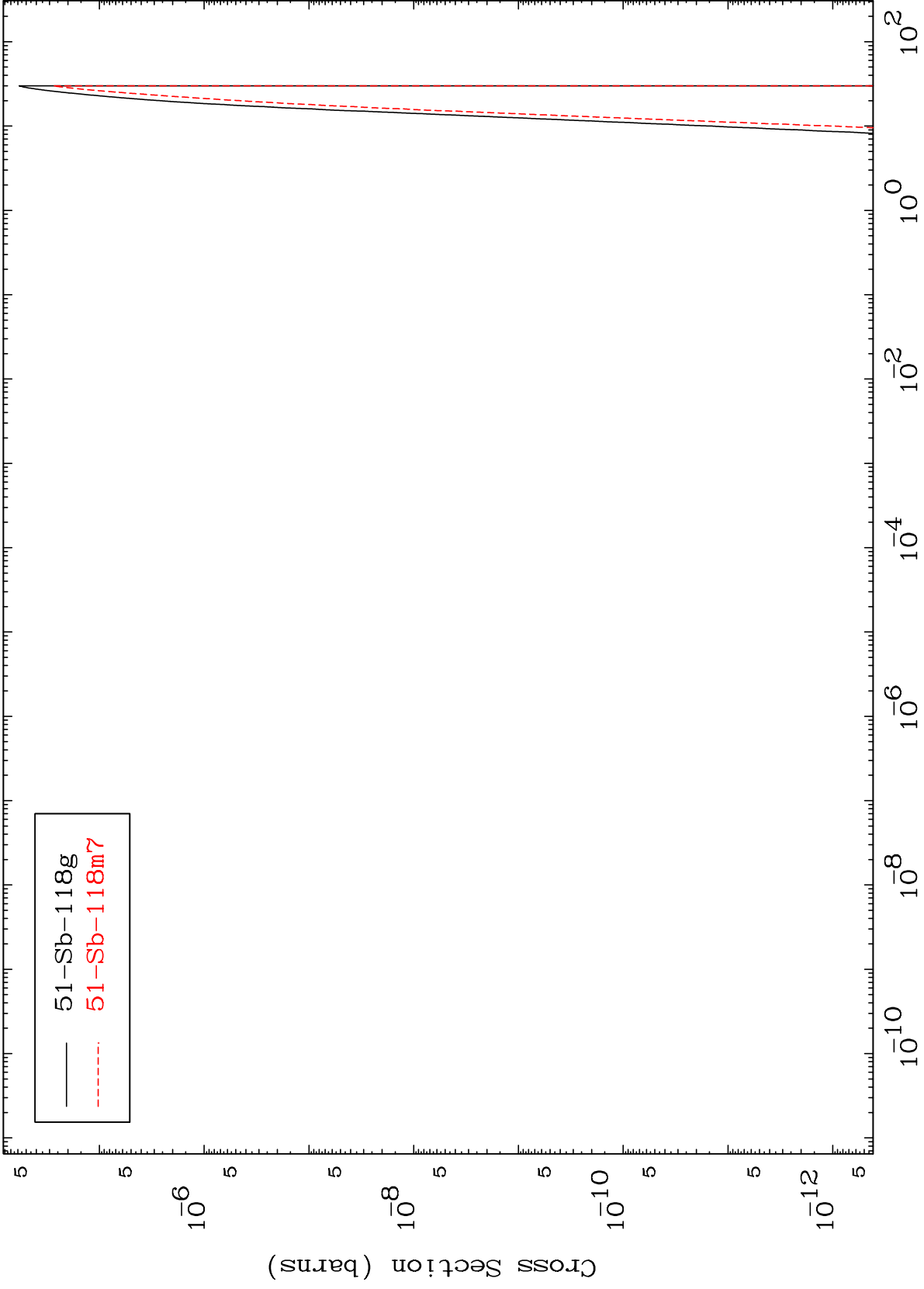
59

MAT 5501

(n,2α)

55-Cs-125

Radionuclide Production Cross Section



51-Sb-118g
51-Sb-118m7

60

Incident Energy (MeV)

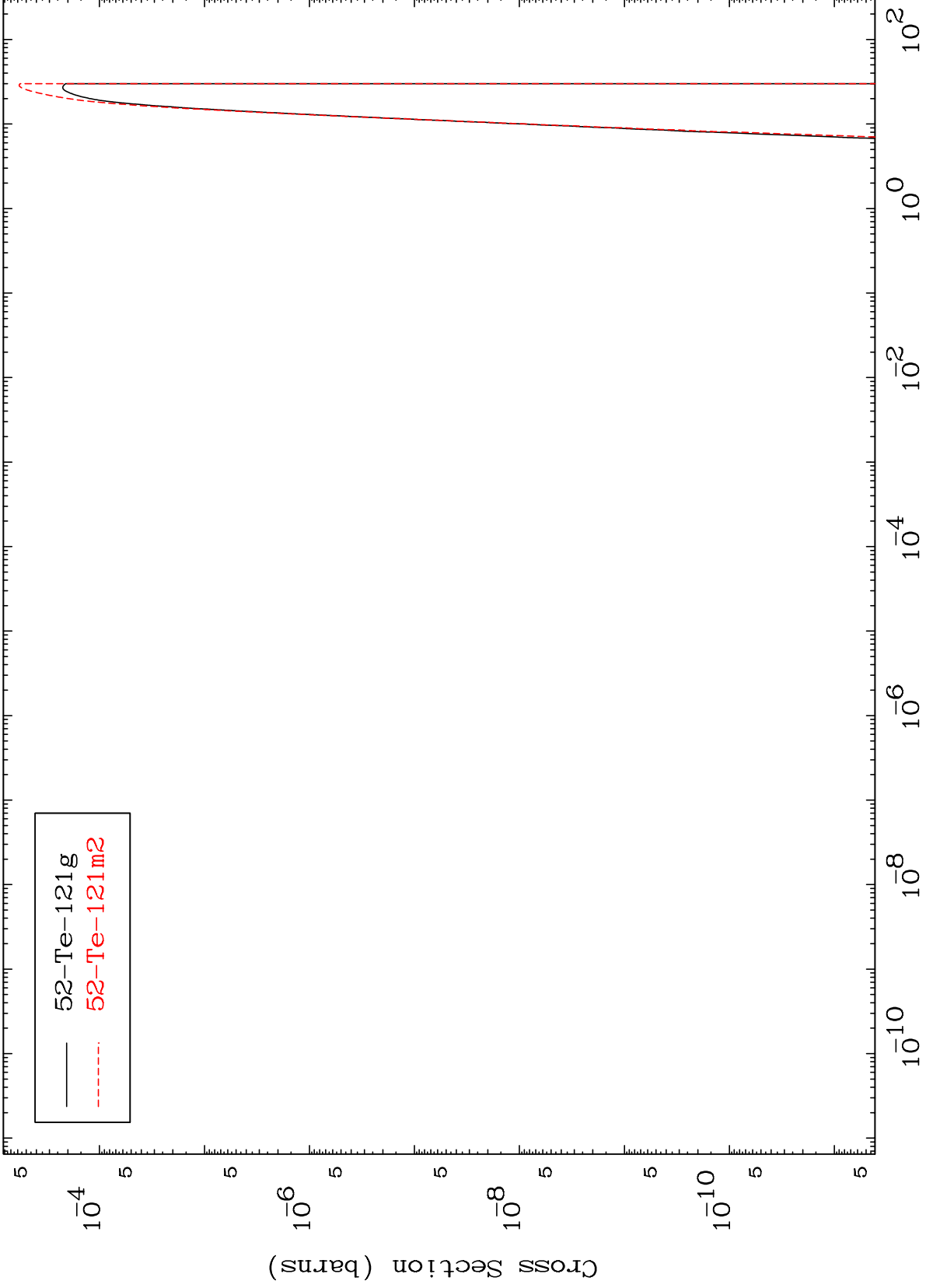
55-Cs-125

MAT 5501

(n,p) α

55-Cs-125

Radionuclide Production Cross Section



61

Incident Energy (MeV)

55-Cs-125