

Program EVALPLOT
(Version 2017-1)

by

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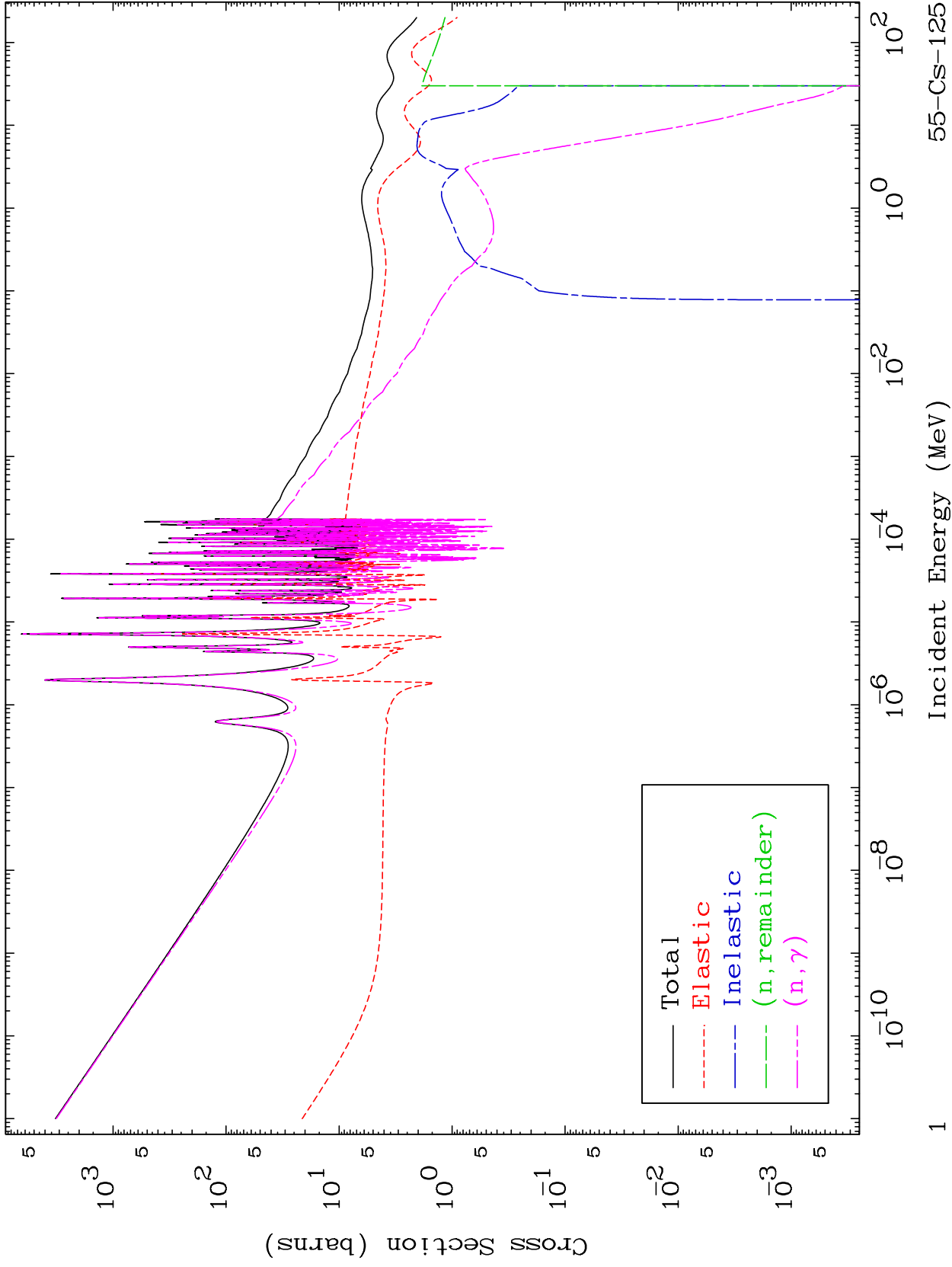
Press Mouse Button to Start

MAT 5501

Major

293 Kelvin Cross Sections

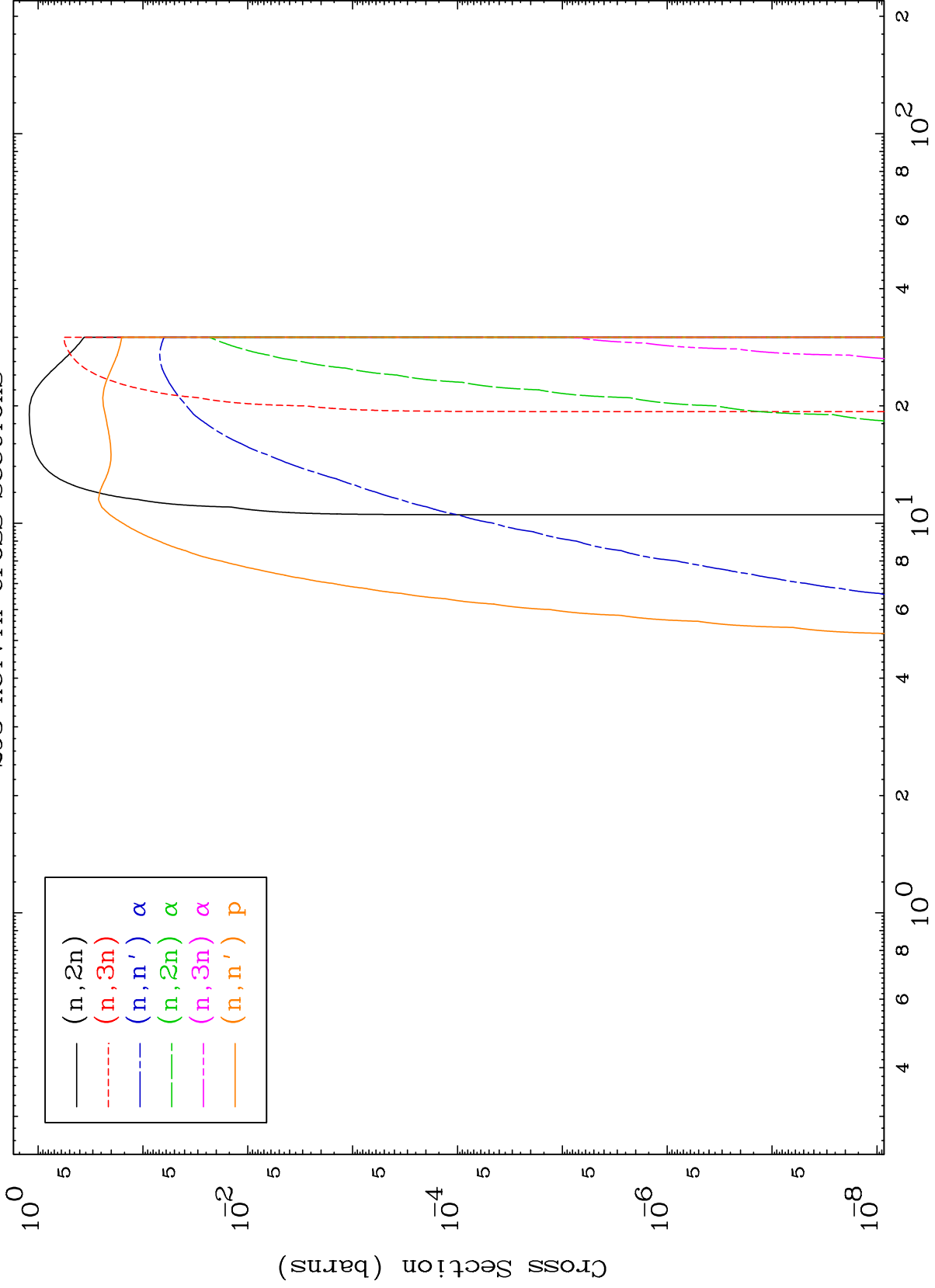
55-Cs-125



MAT 5501

Neutron Production
293 Kelvin Cross Sections

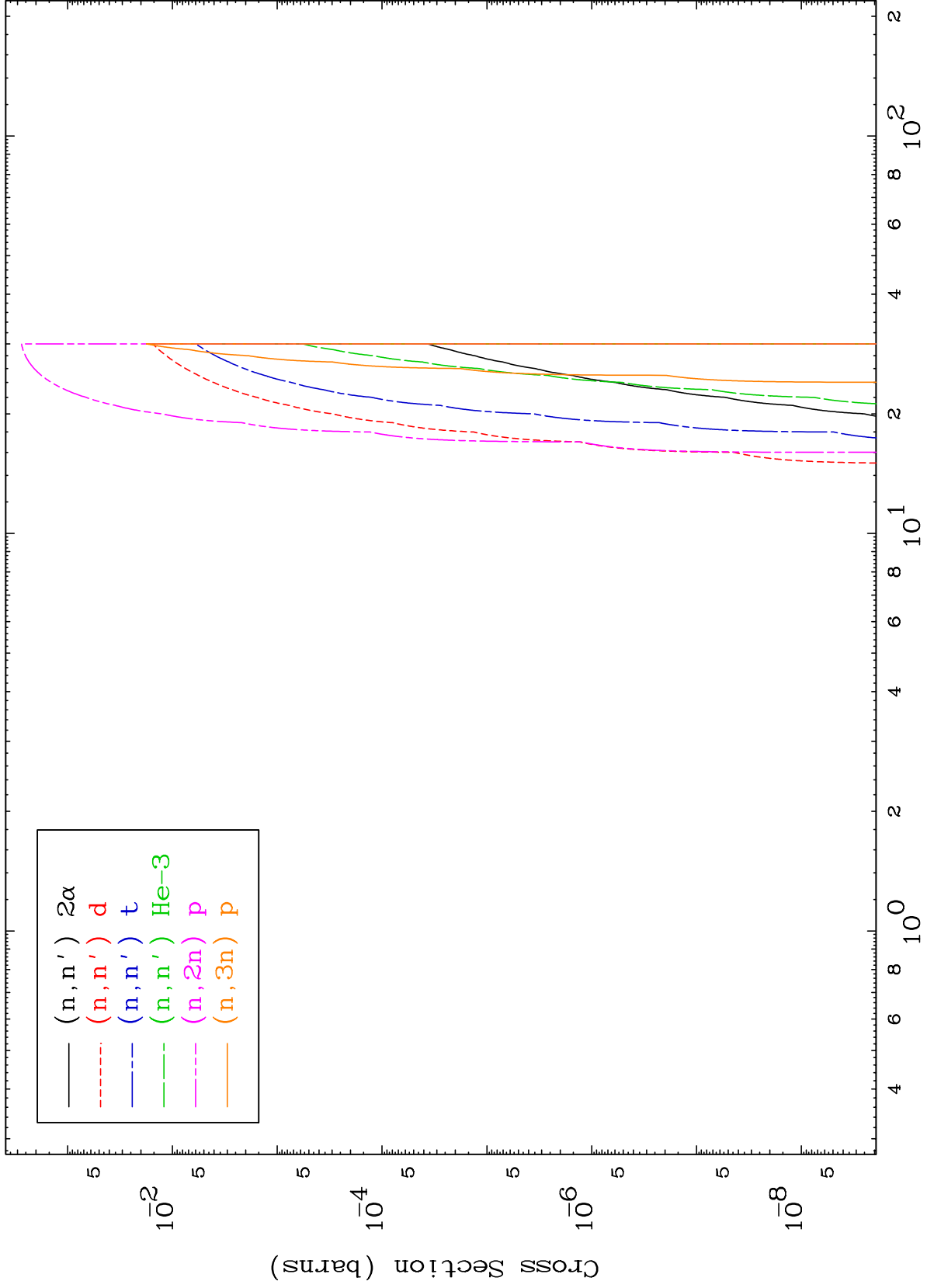
55-Cs-125



MAT 5501

Neutron Production
293 Kelvin Cross Sections

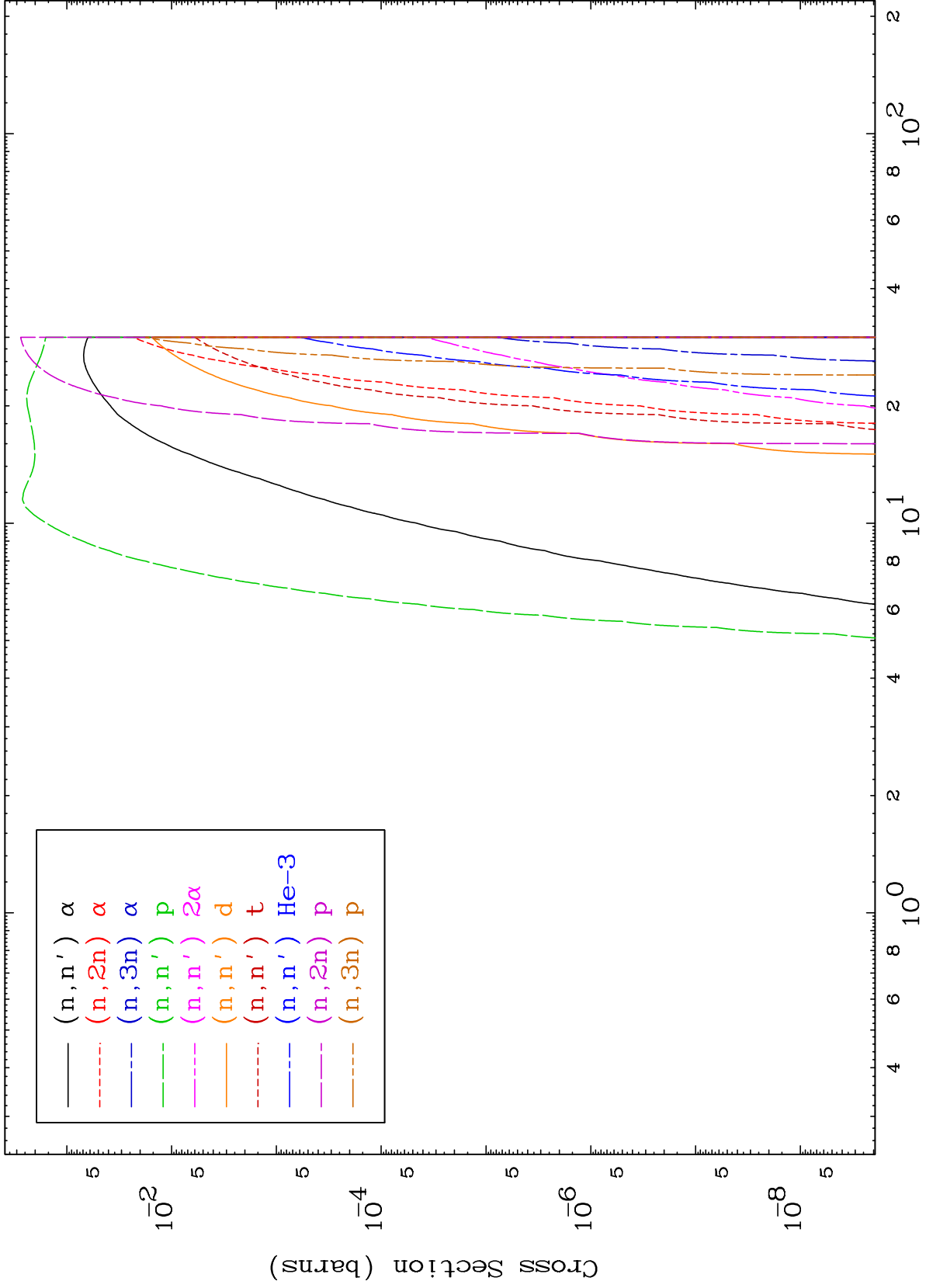
55-Cs-125



MAT 5501

Charged Particle
293 Kelvin Cross Sections

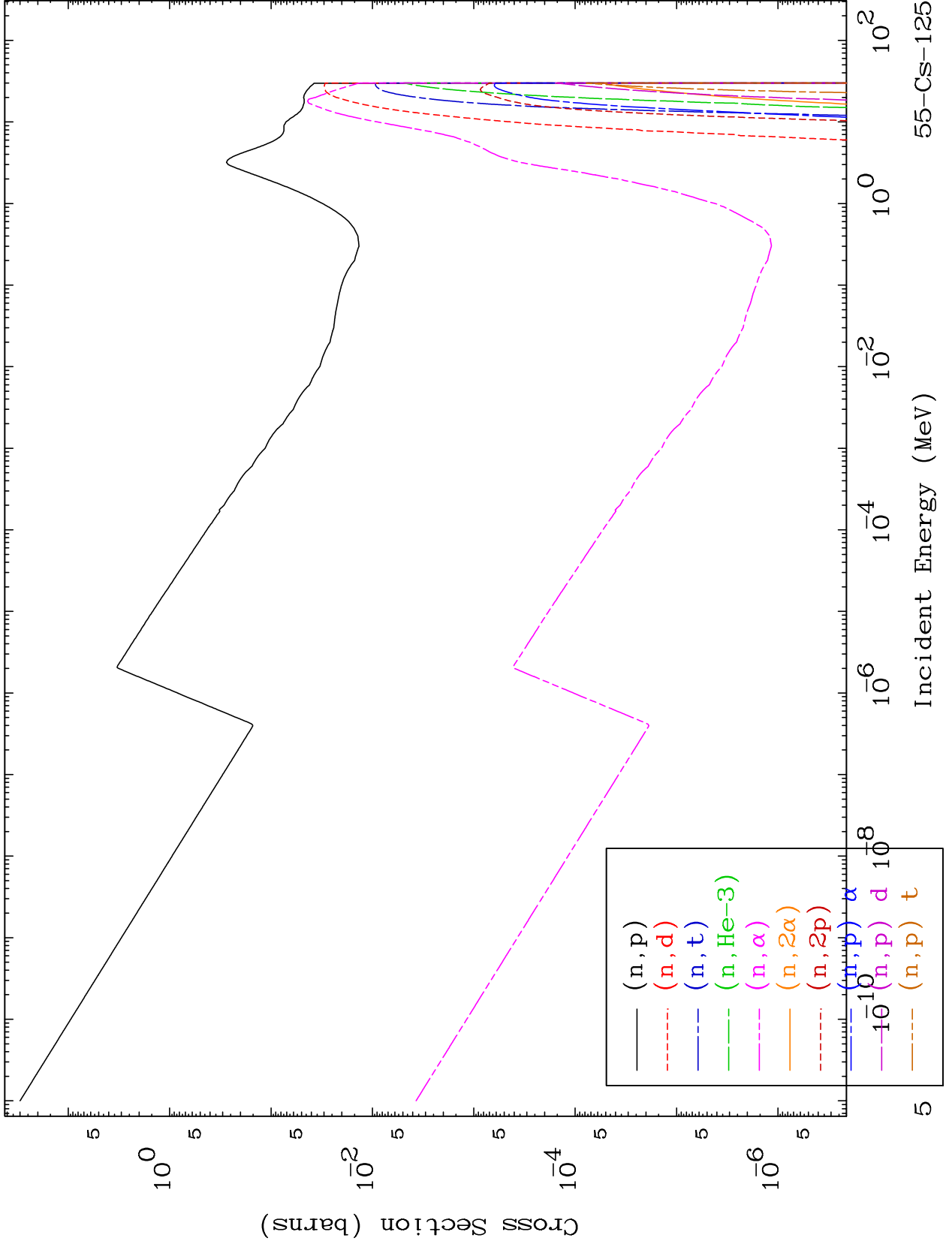
55-Cs-125



MAT 5501

Charged Particle
293 Kelvin Cross Sections

55-Cs-125

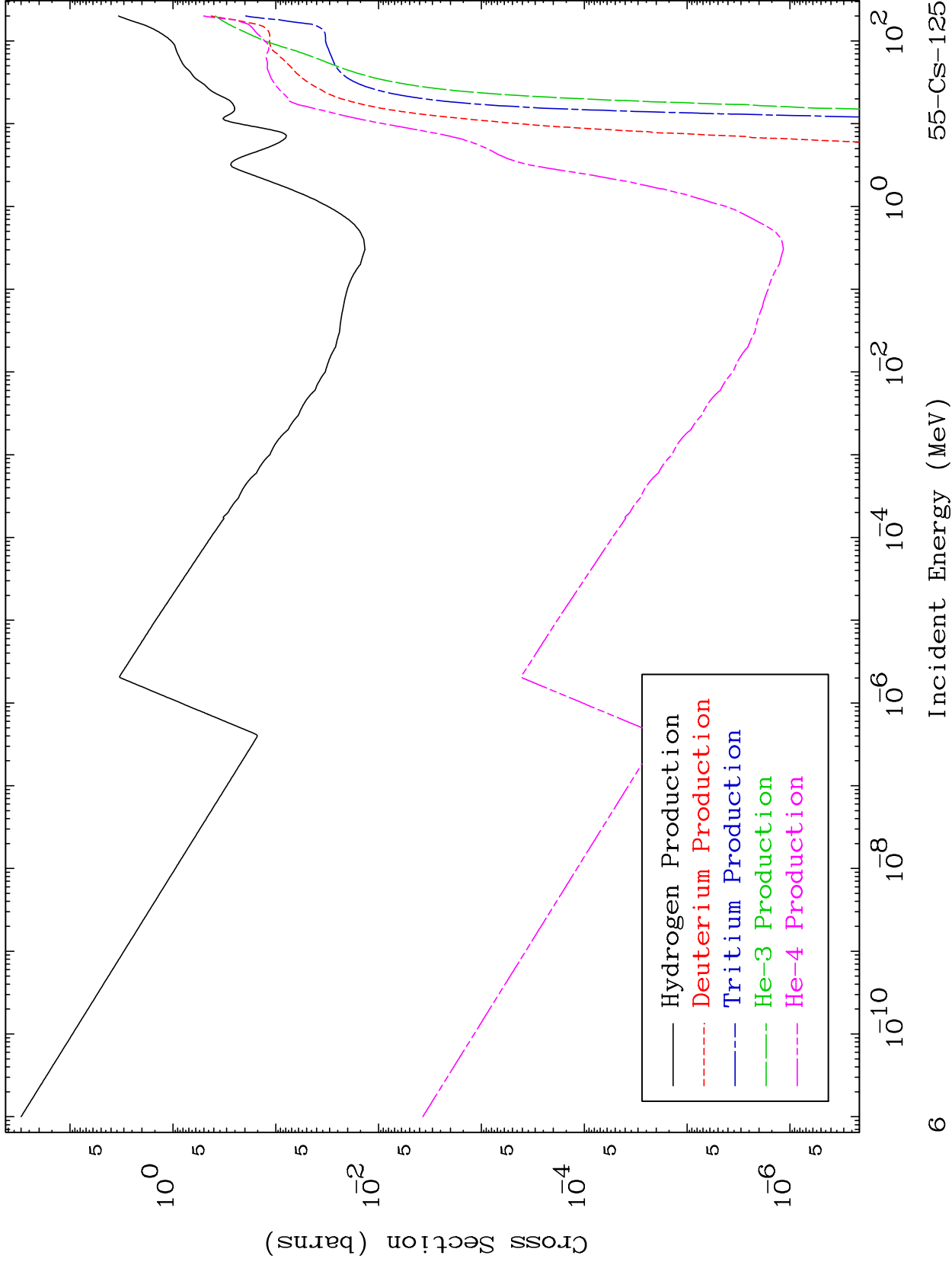


55-Cs-125

MAT 5501

Particle Production
293 Kelvin Cross Sections

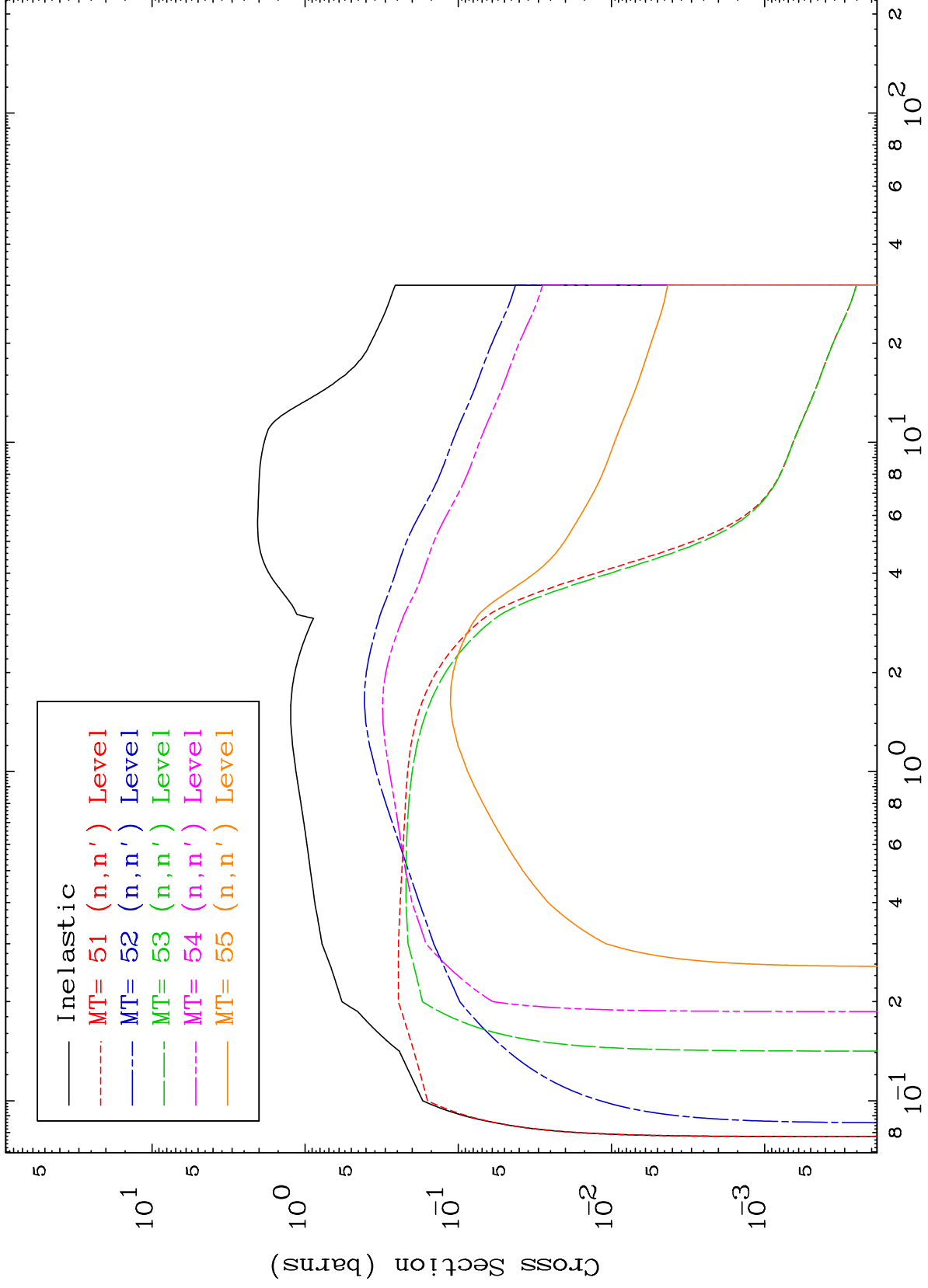
55-Cs-125



MAT 5501

293 Kelvin Cross Sections

55-Cs-125

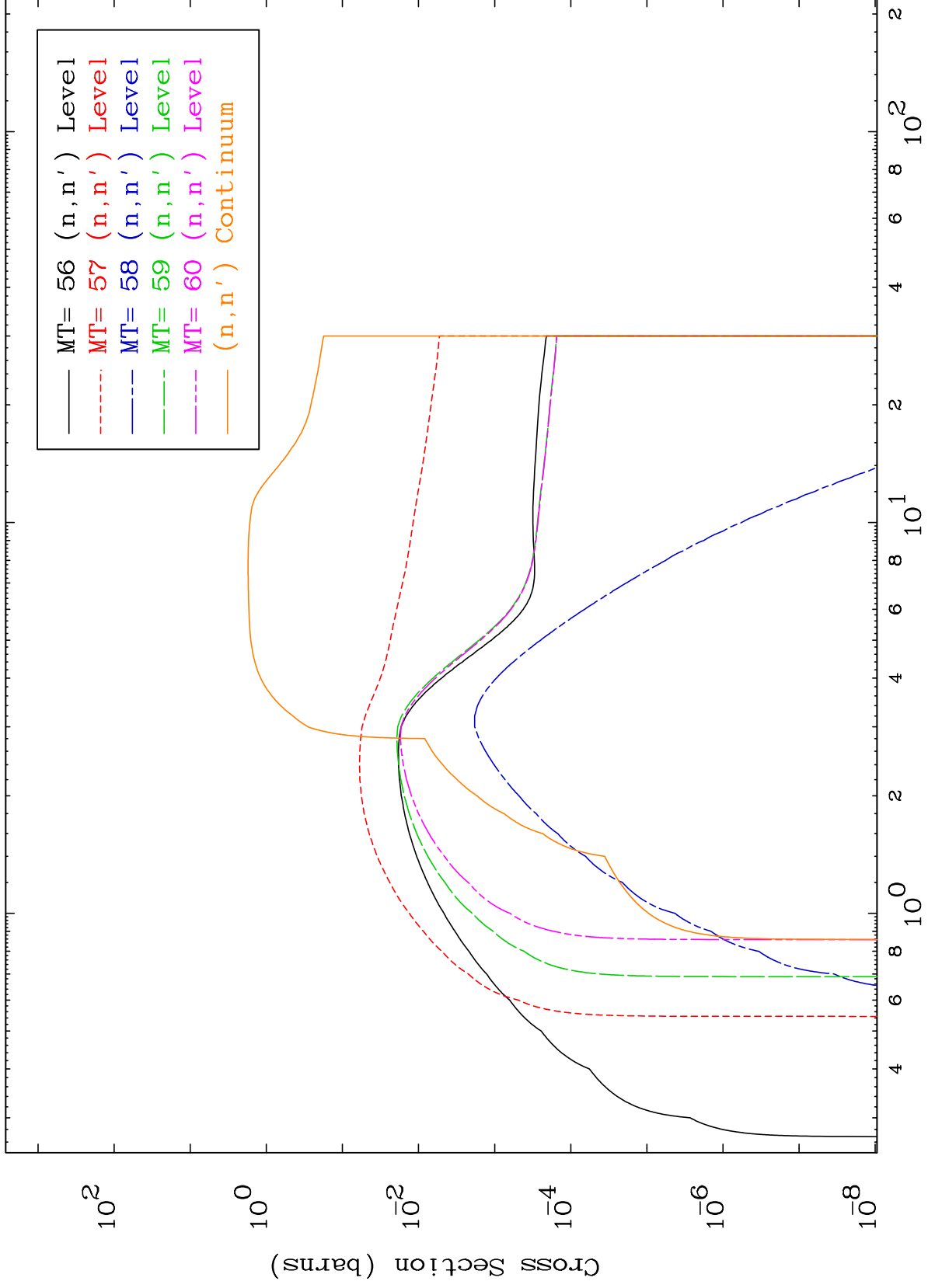


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Incident Energy (MeV)

55-Cs-125

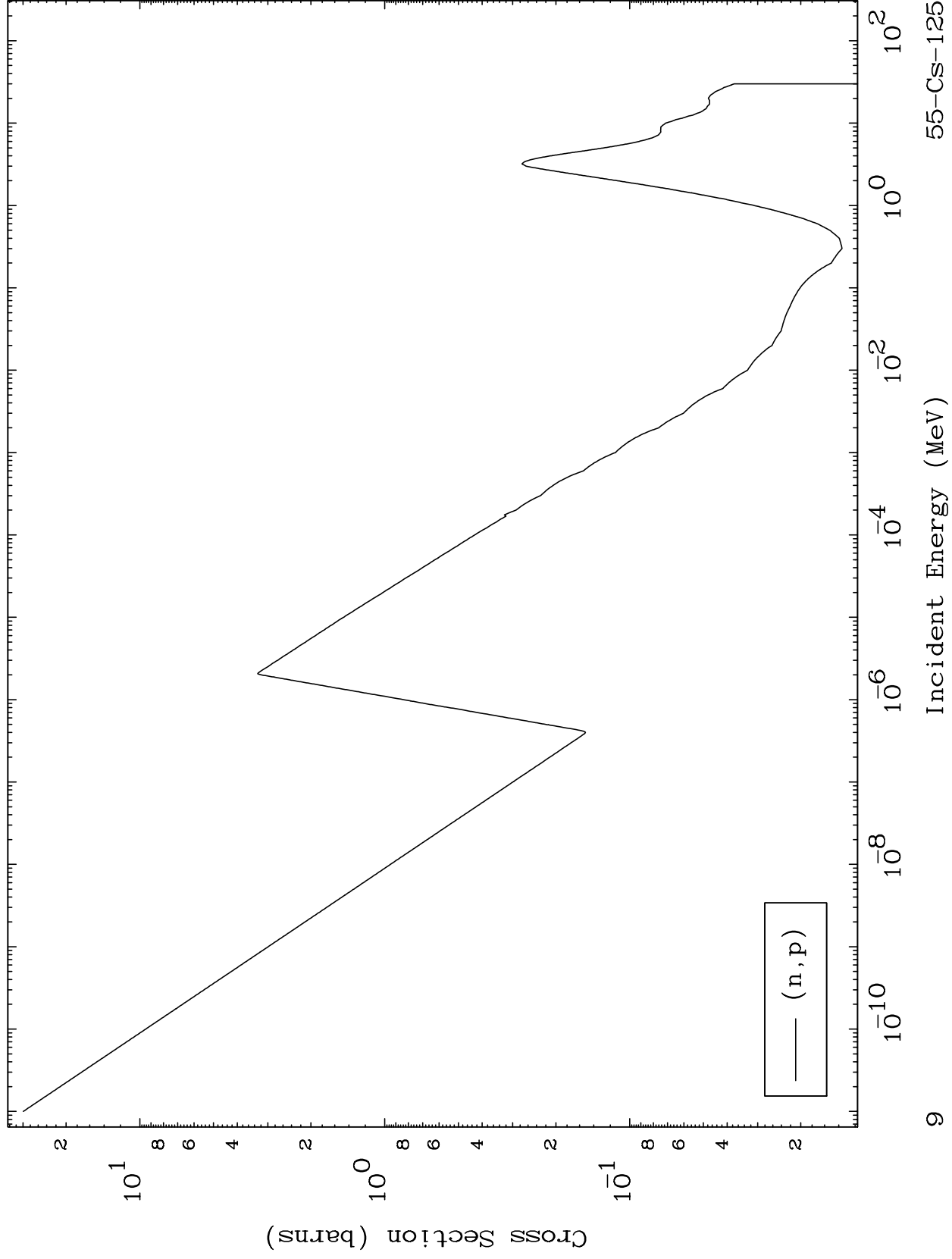
293 Kelvin Cross Sections



MAT 5501

(n,p) Levels
293 Kelvin Cross Sections

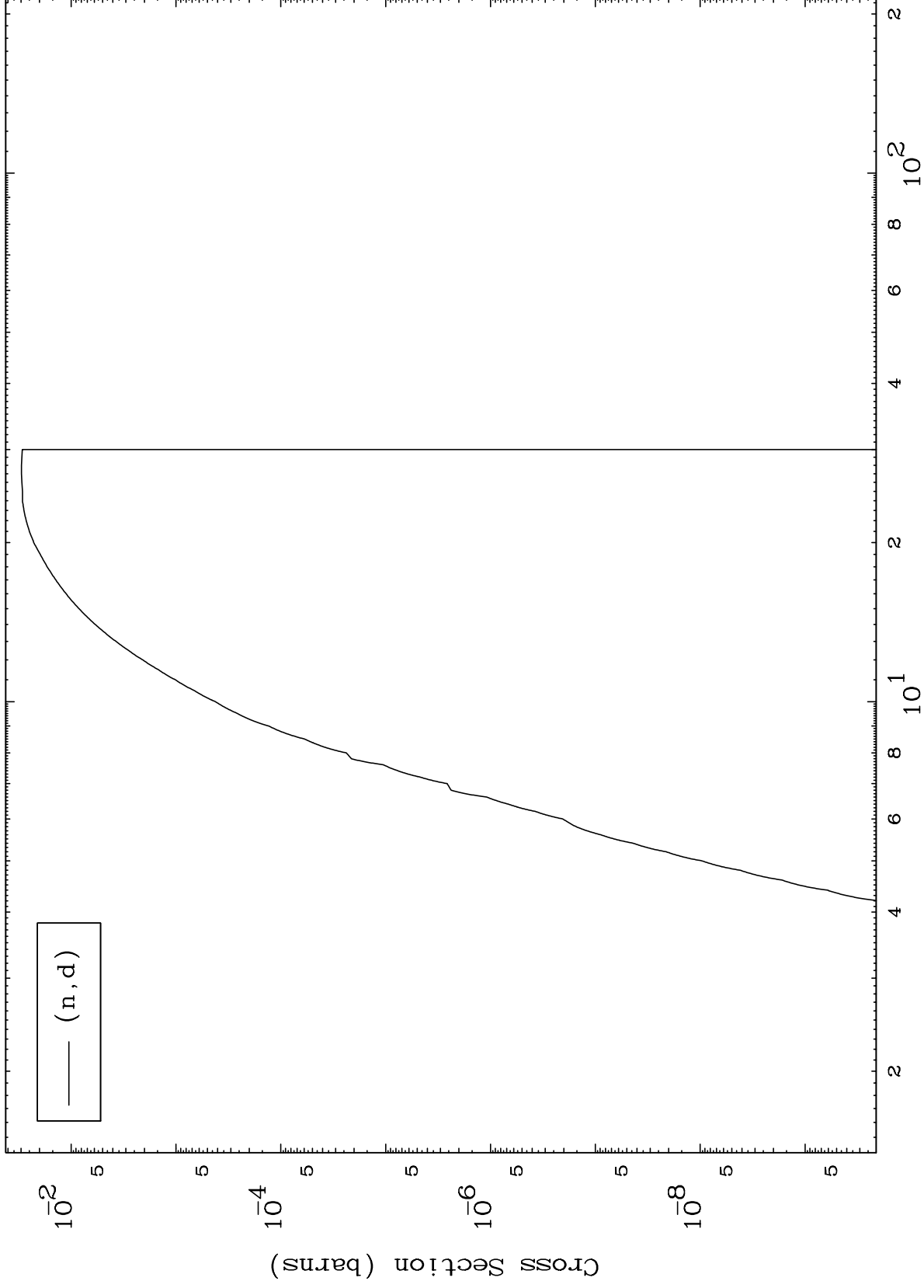
55-Cs-125



MAT 5501

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-125



10

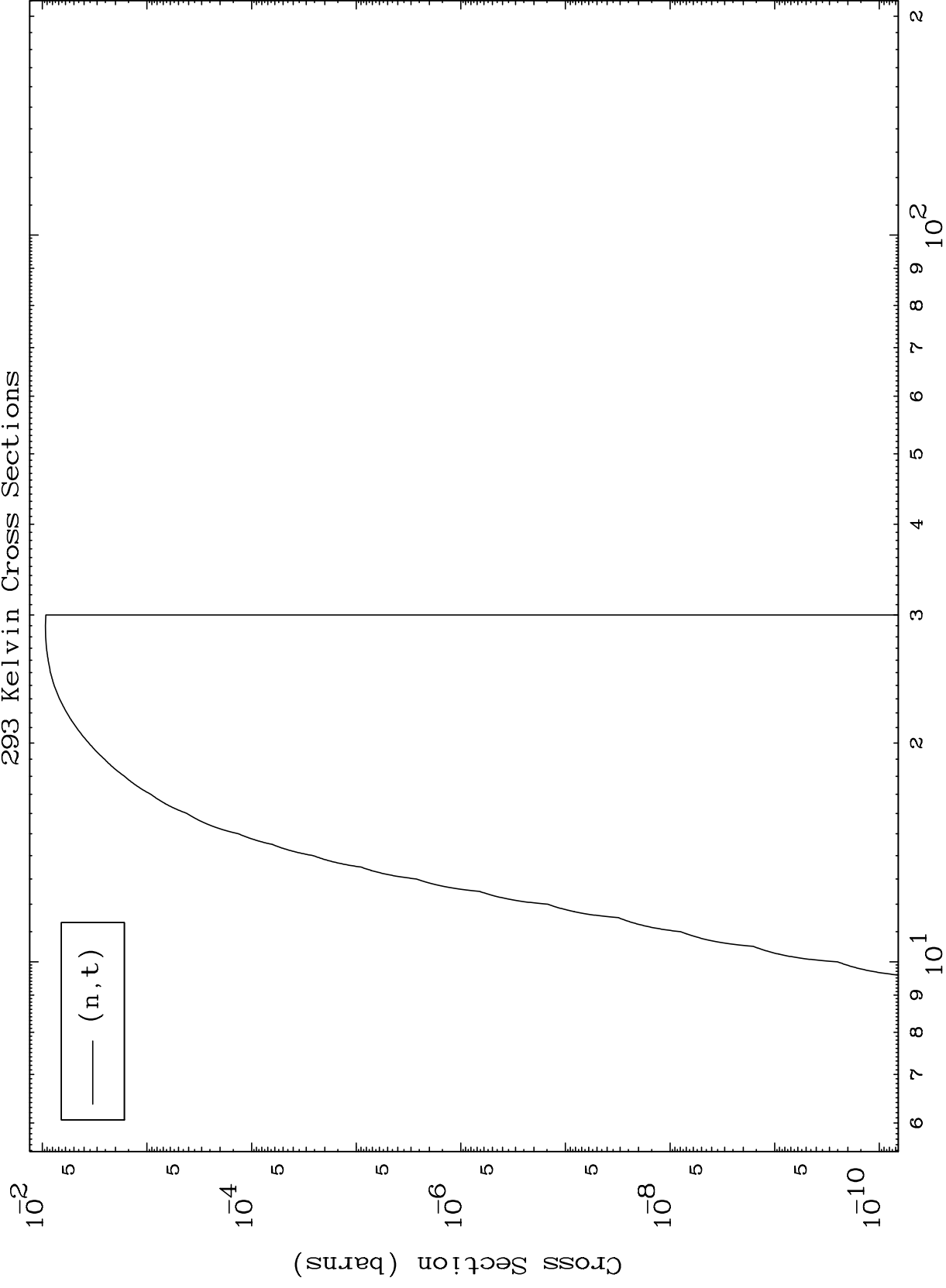
Incident Energy (MeV)

55-Cs-125

MAT 5501

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-125



11

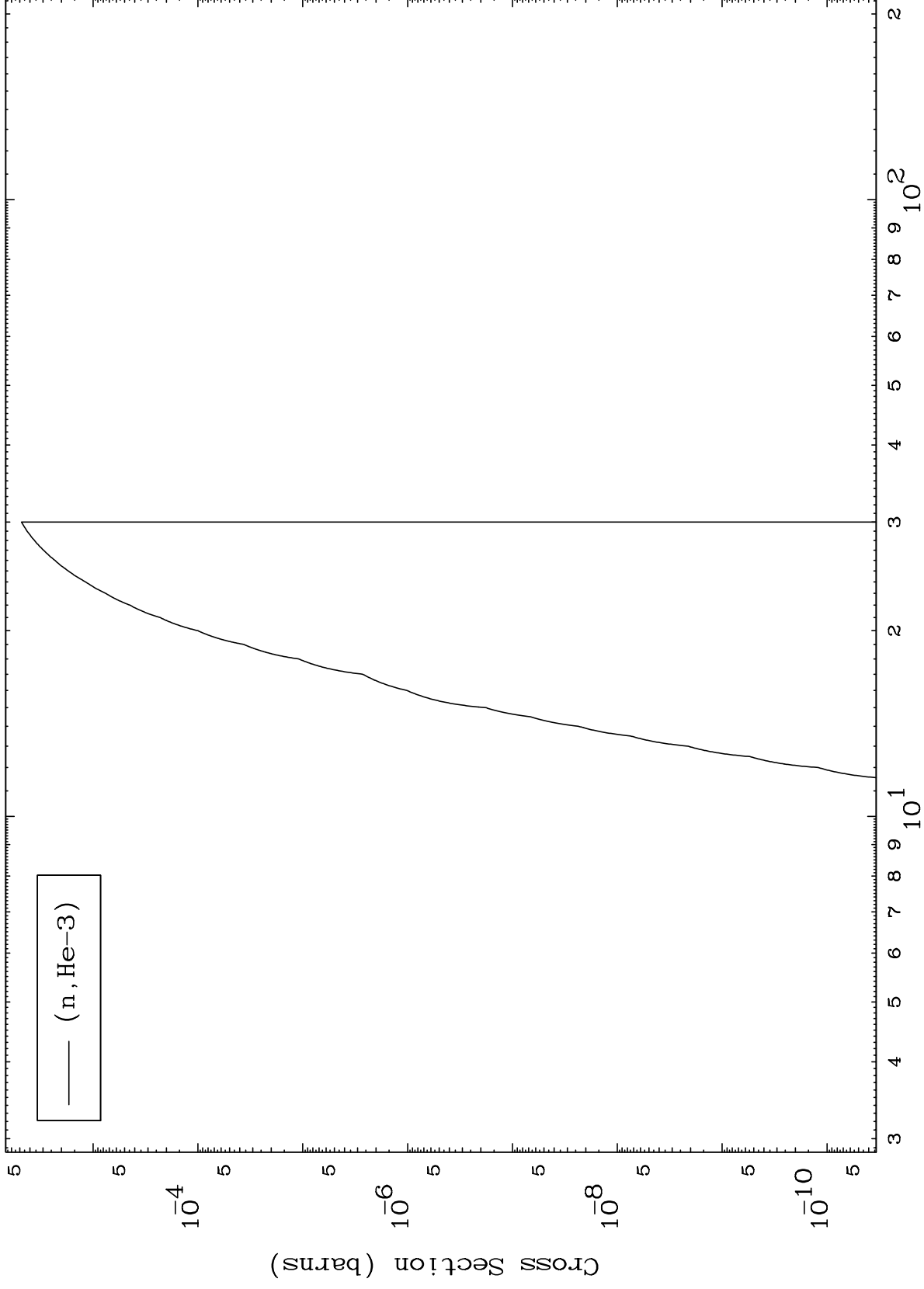
Incident Energy (MeV)

55-Cs-125

MAT 5501

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-125



Incident Energy (MeV)

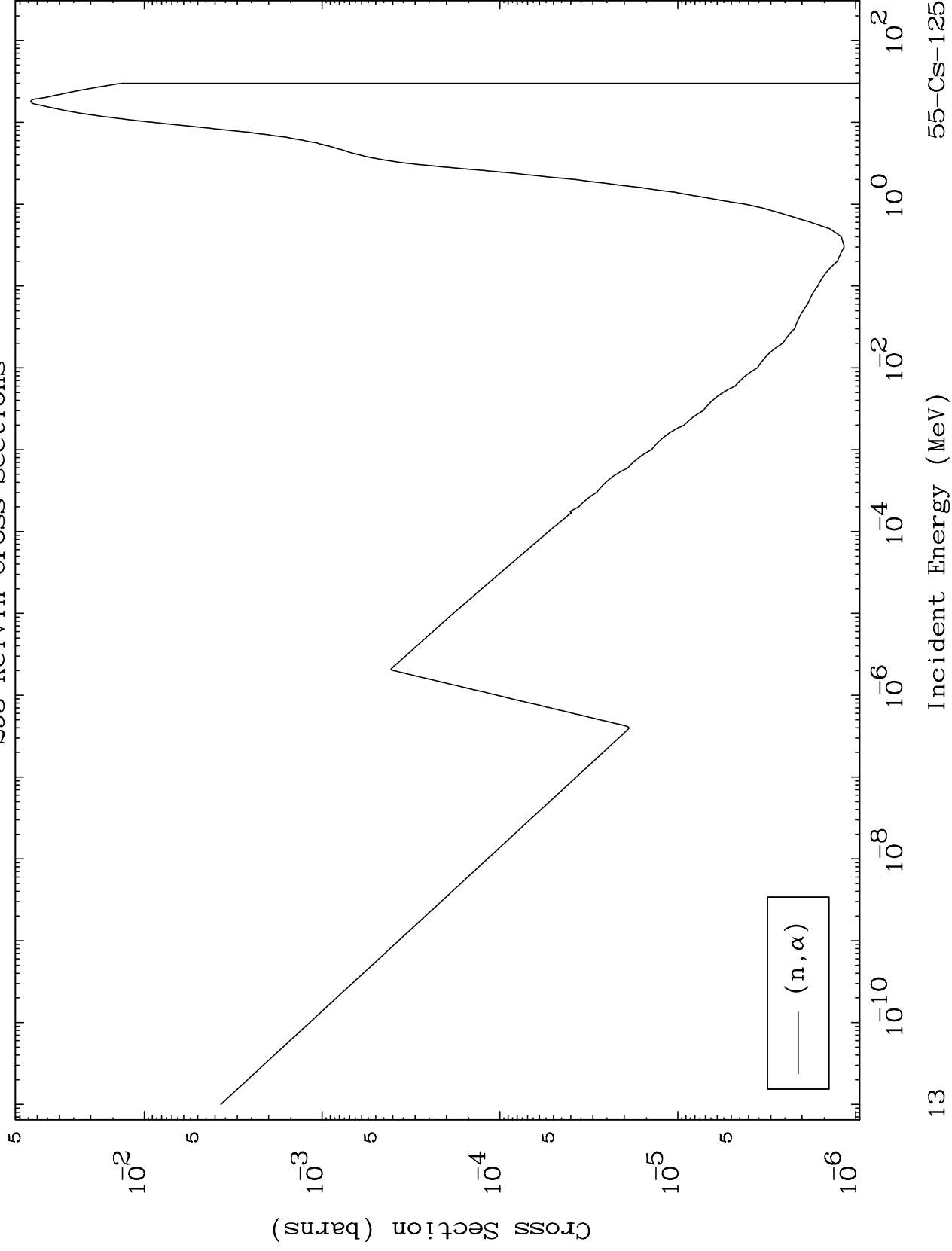
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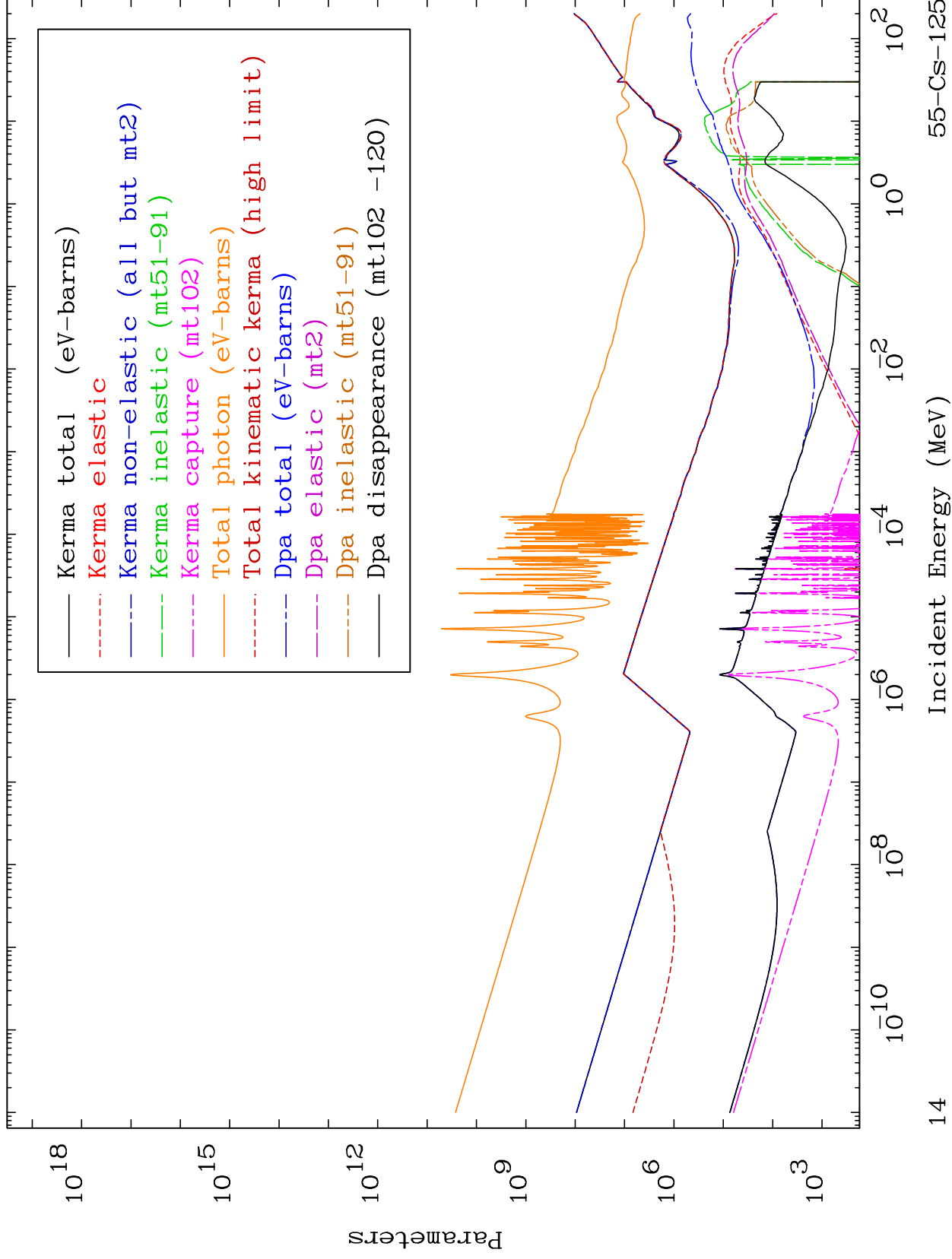
12

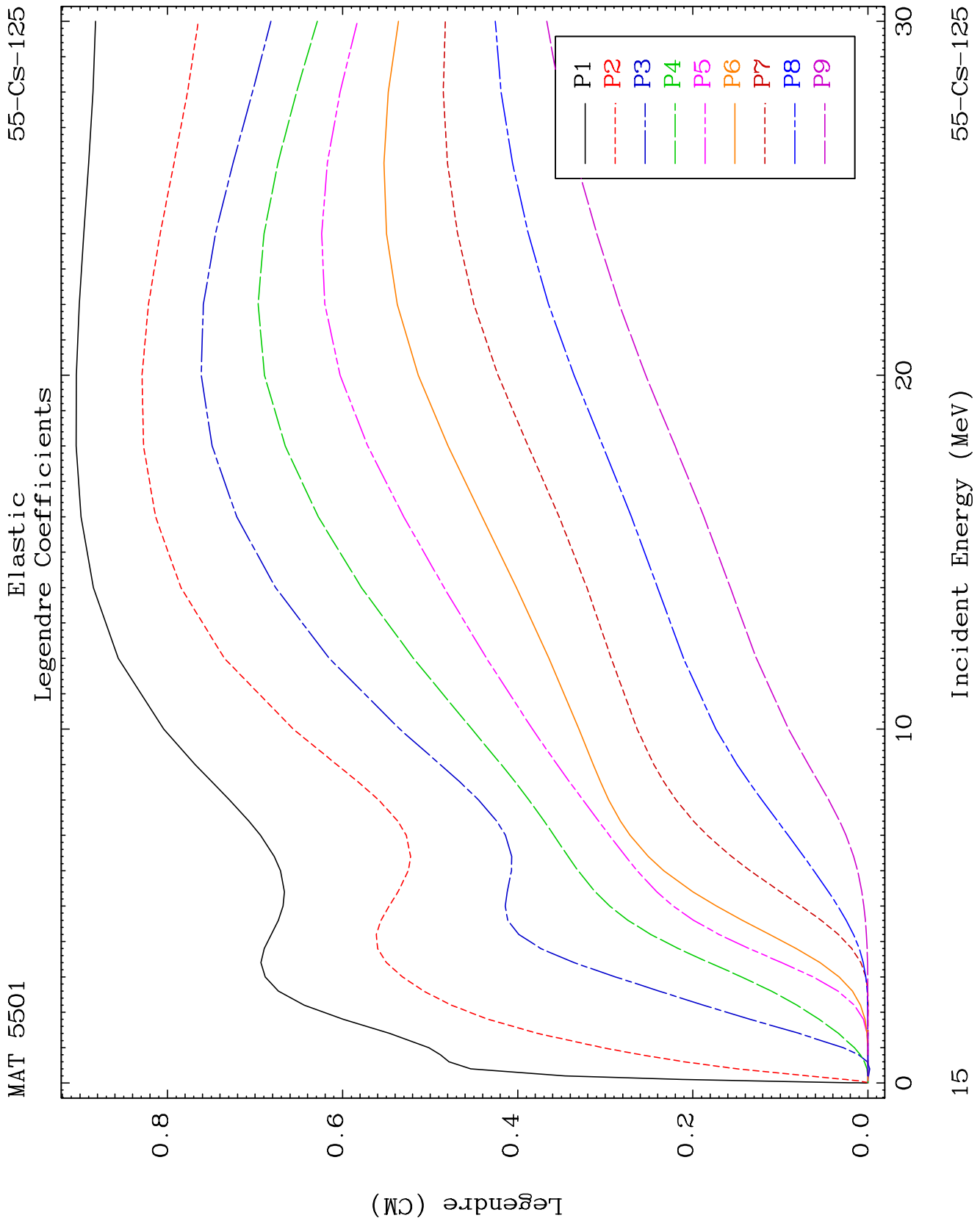
MAT 5501

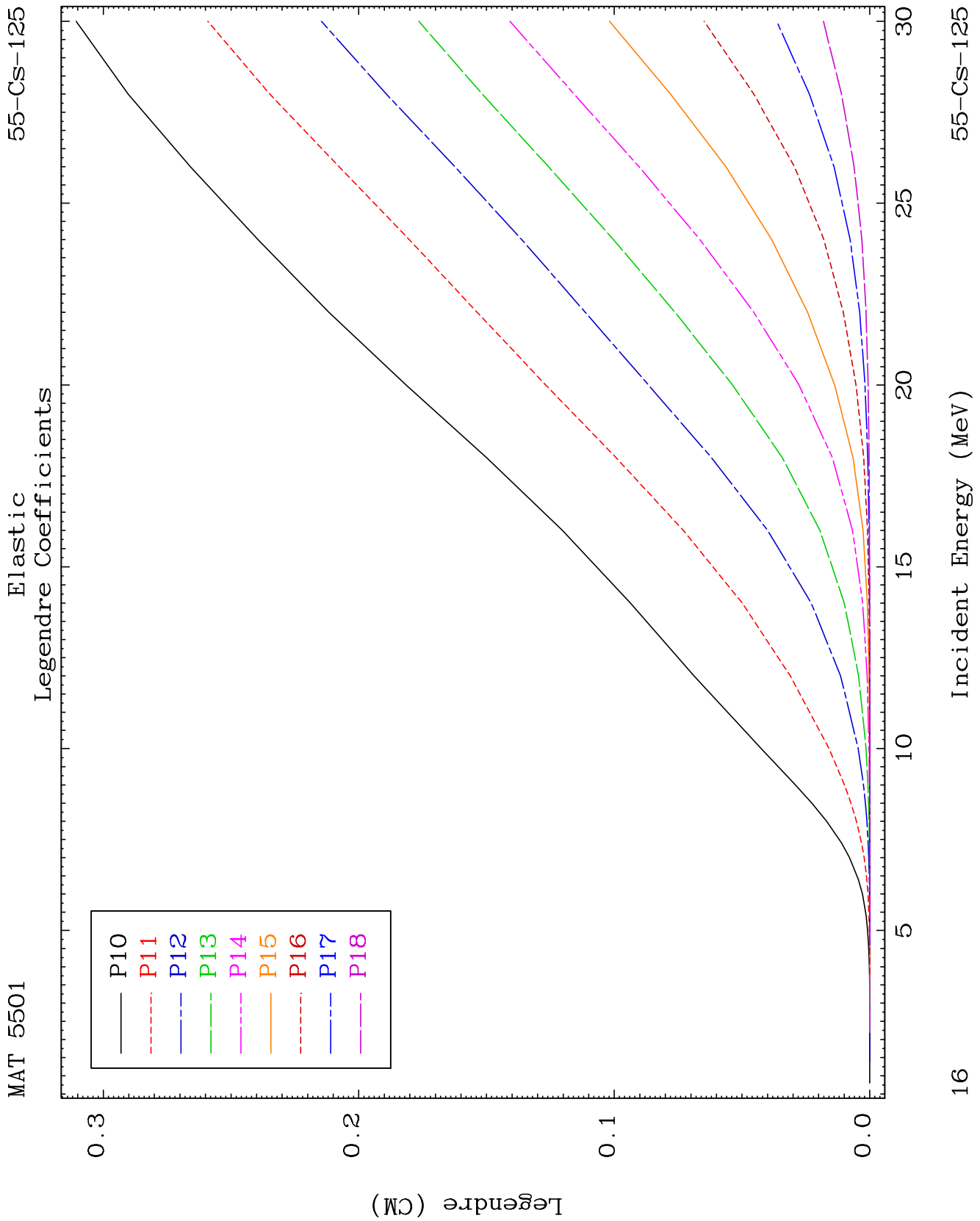
(n,α) Levels
293 Kelvin Cross Sections

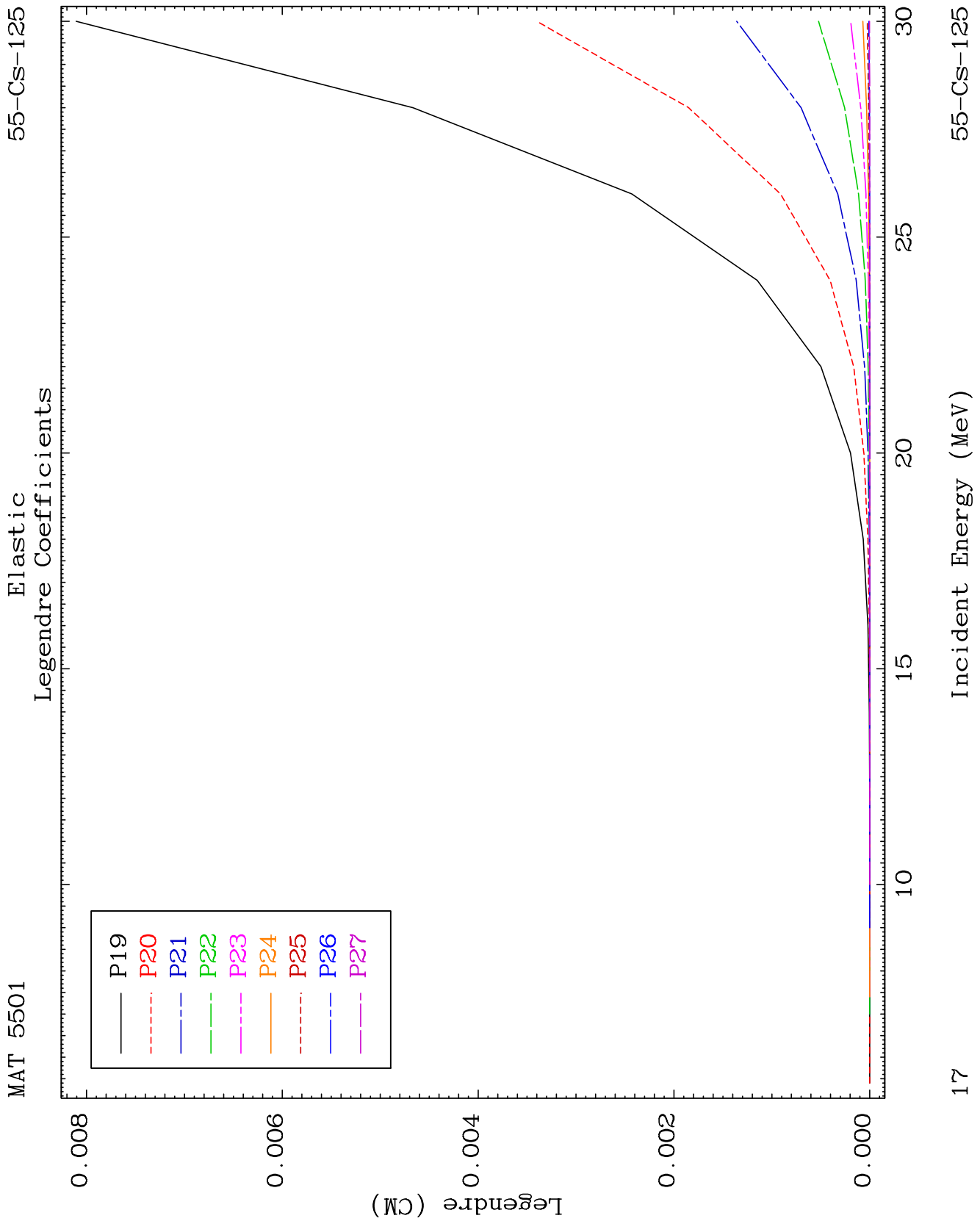
55-Cs-125











MAT 5501

Elastic Legendre Coefficients

55-Cs-125

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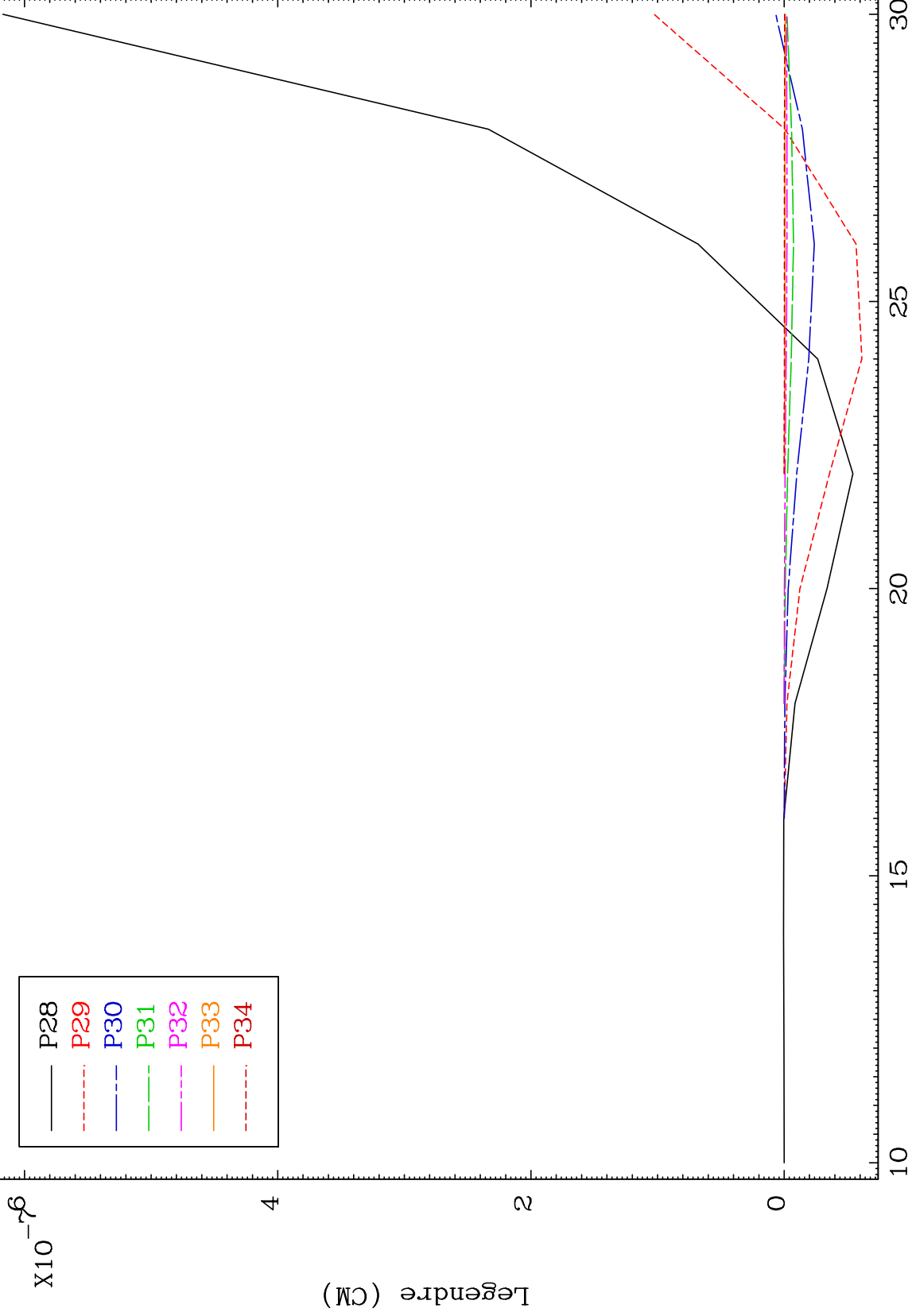
Incident Energy (MeV)

55-Cs-125

MAT 5501

Elastic Legendre Coefficients

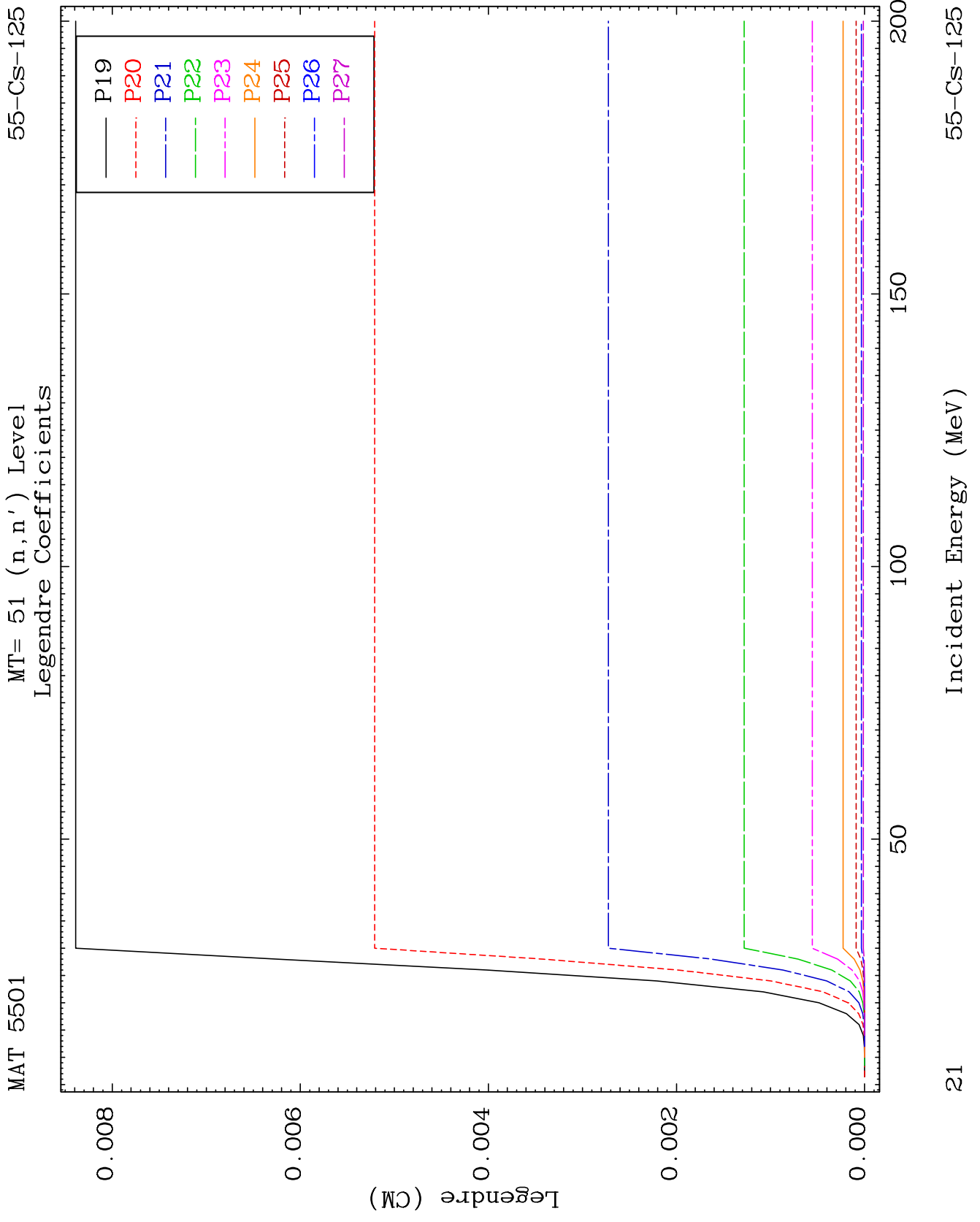
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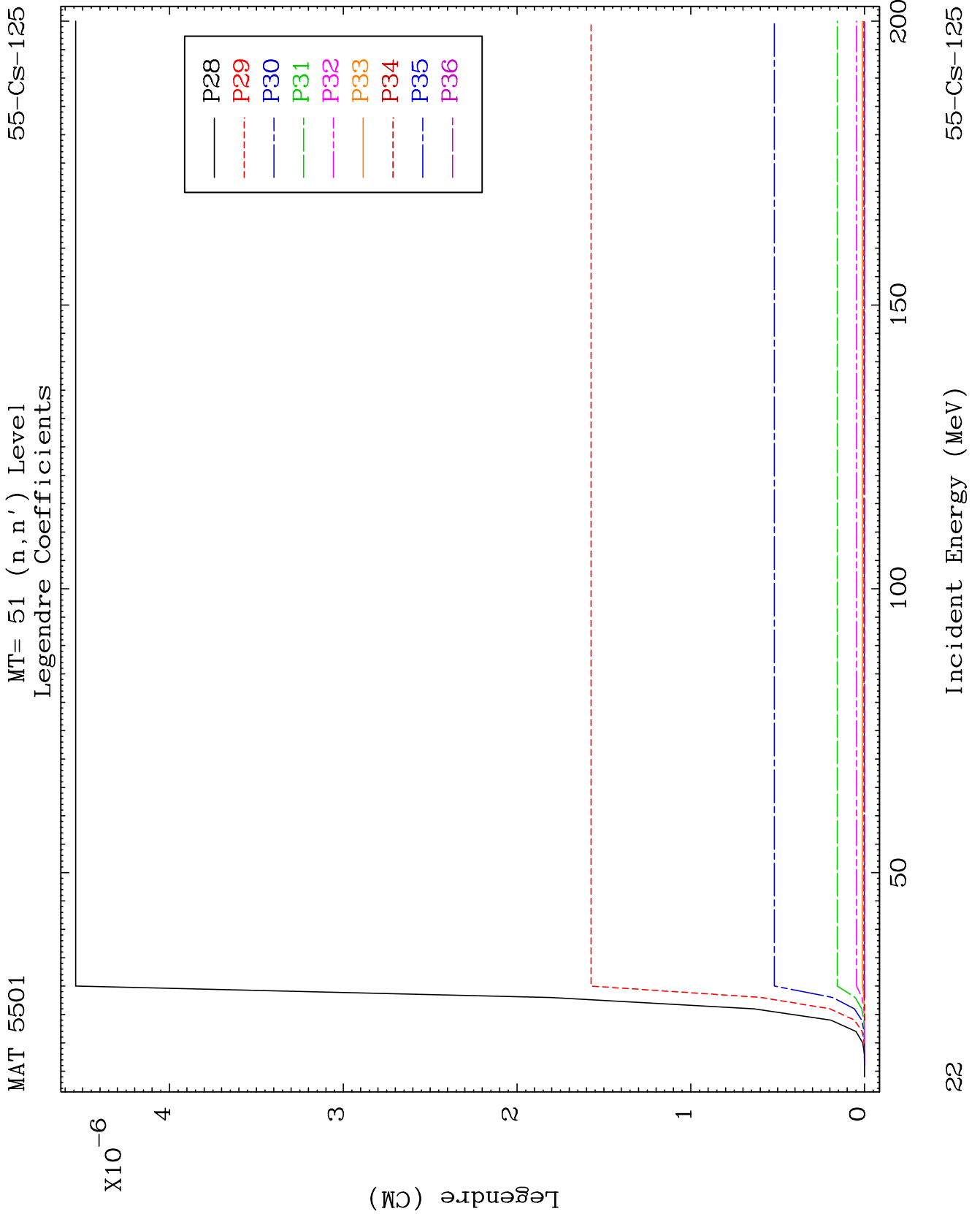


18

Incident Energy (MeV)

55-Cs-125

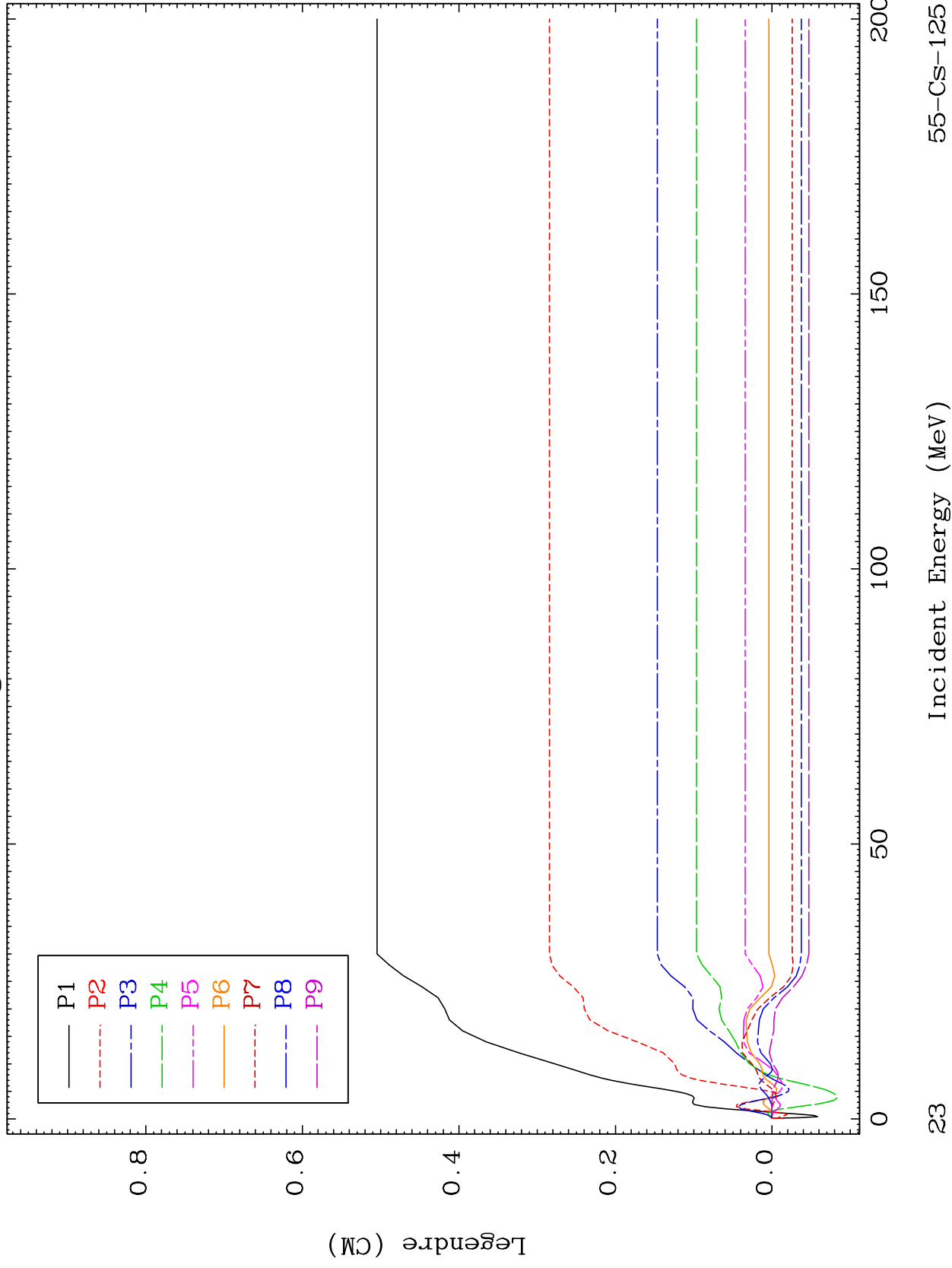




MAT 5501

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

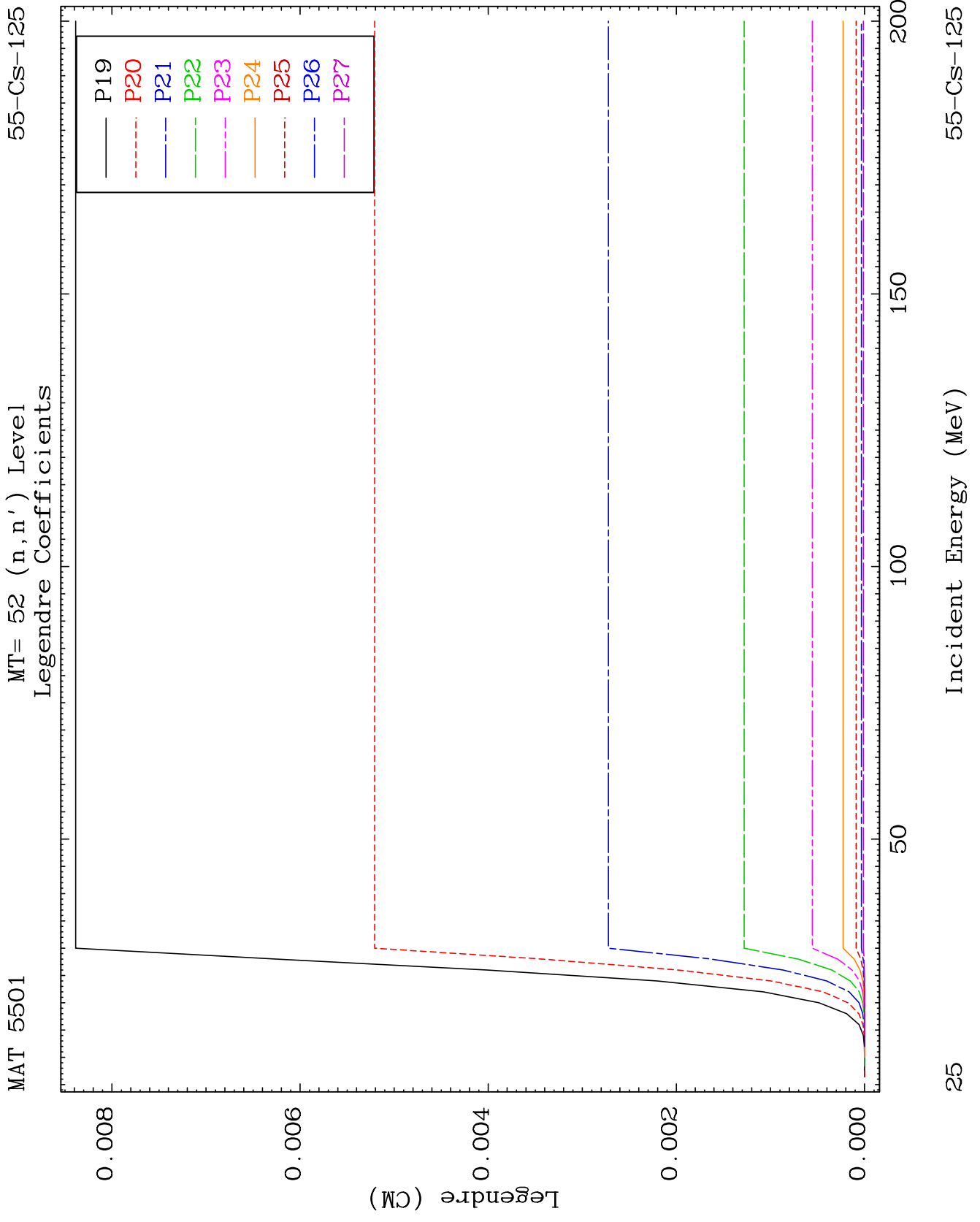
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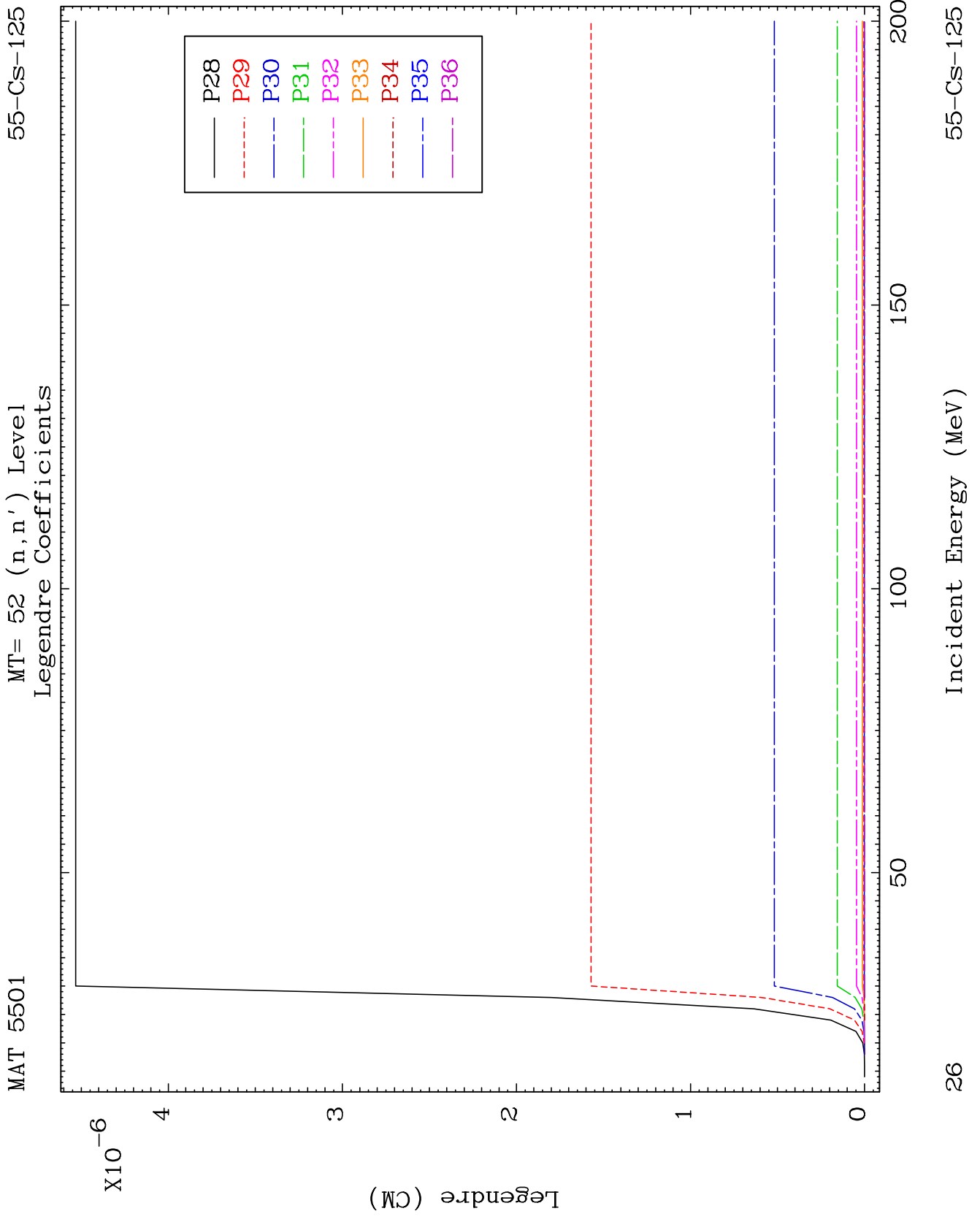


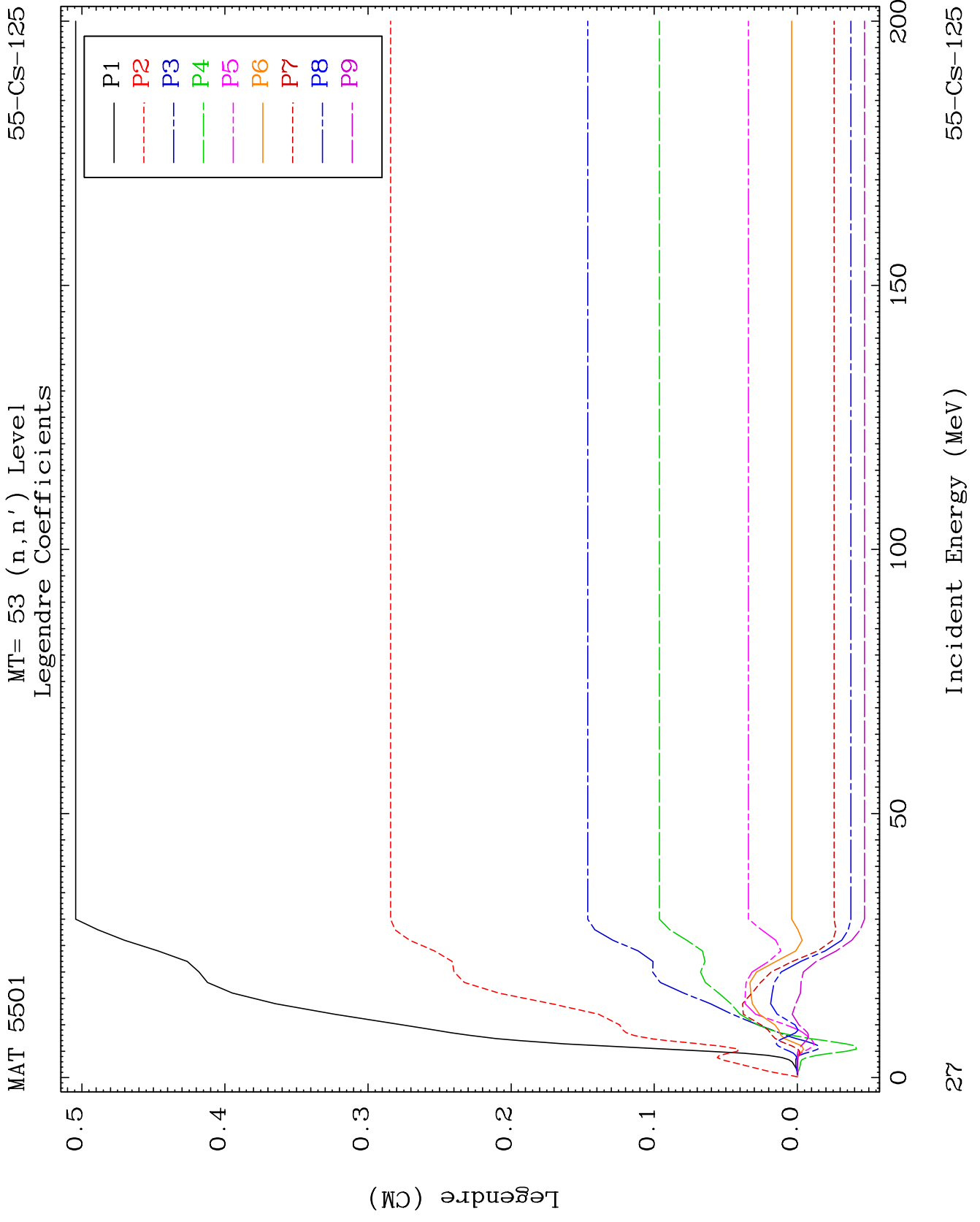
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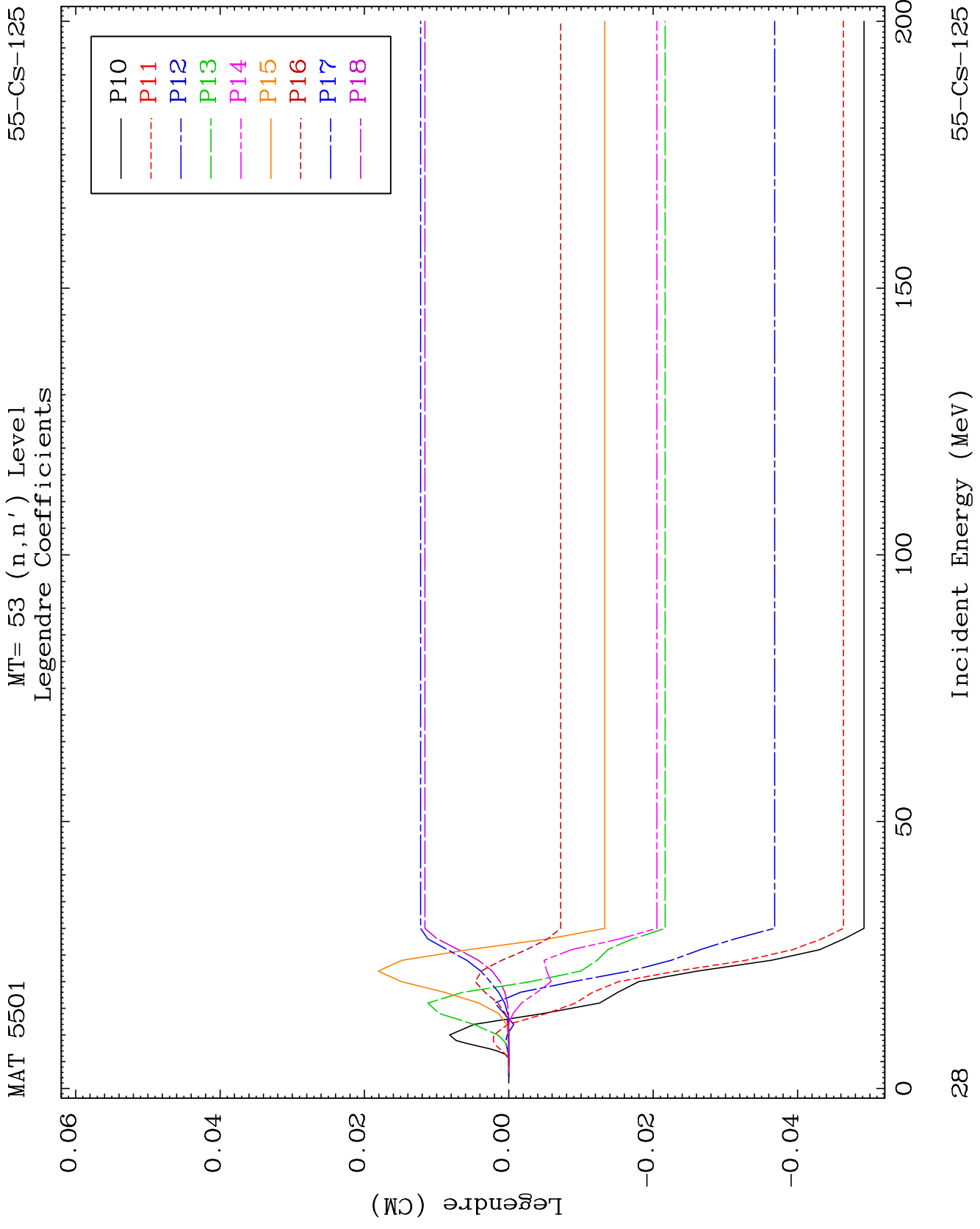
Incident Energy (MeV)

55-Cs-125





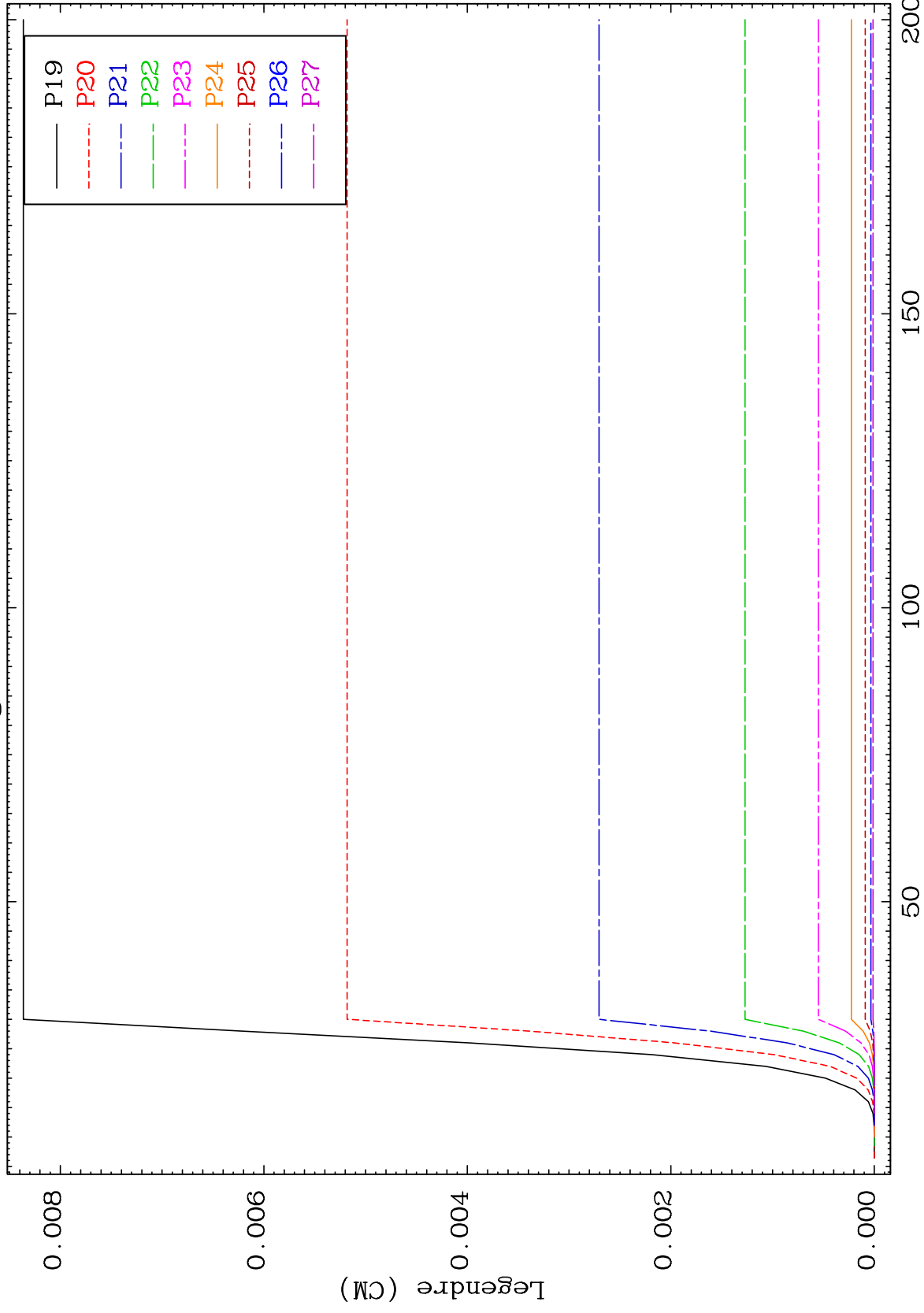




MAT 5501

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

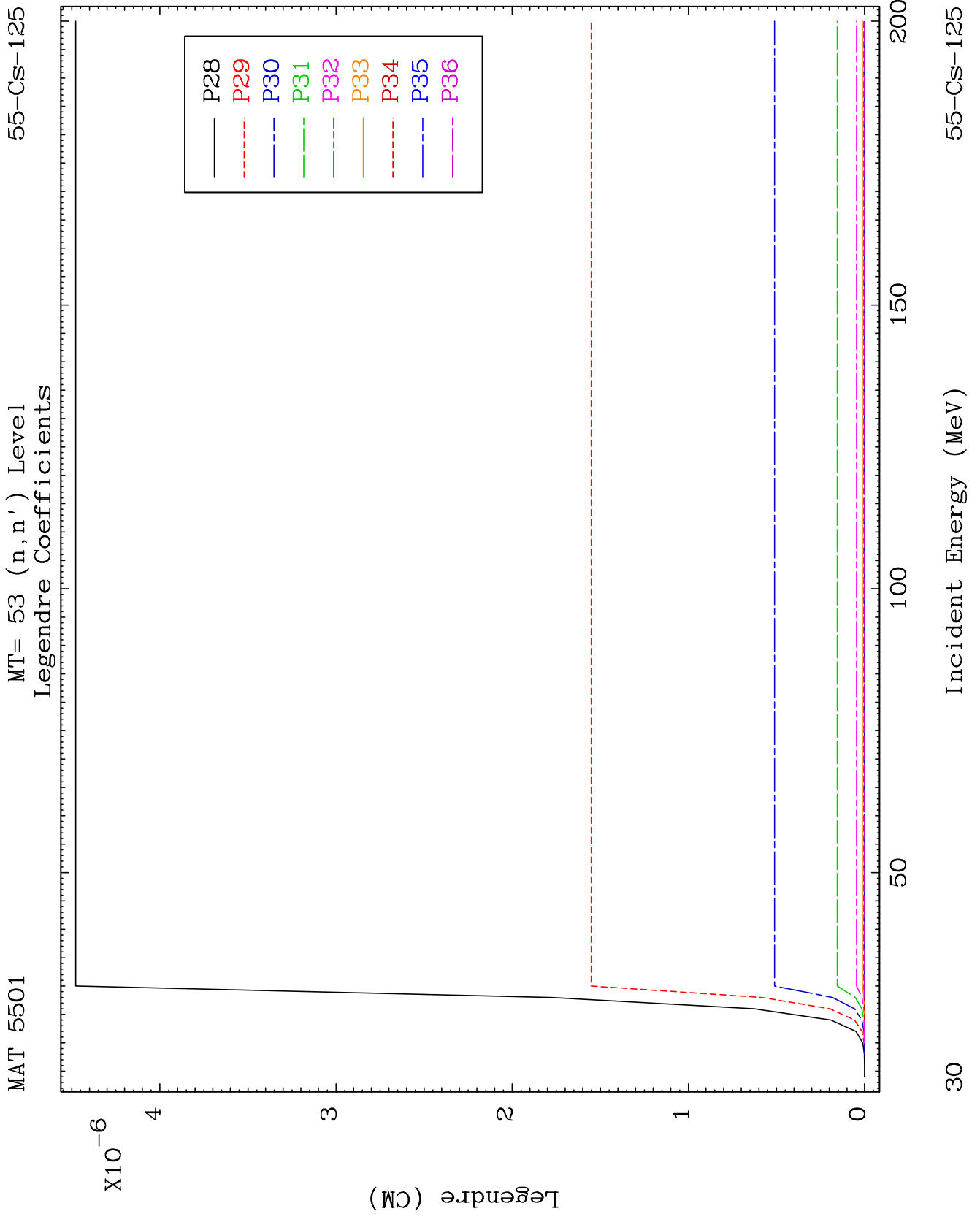
55-Cs-125



29

Incident Energy (MeV)

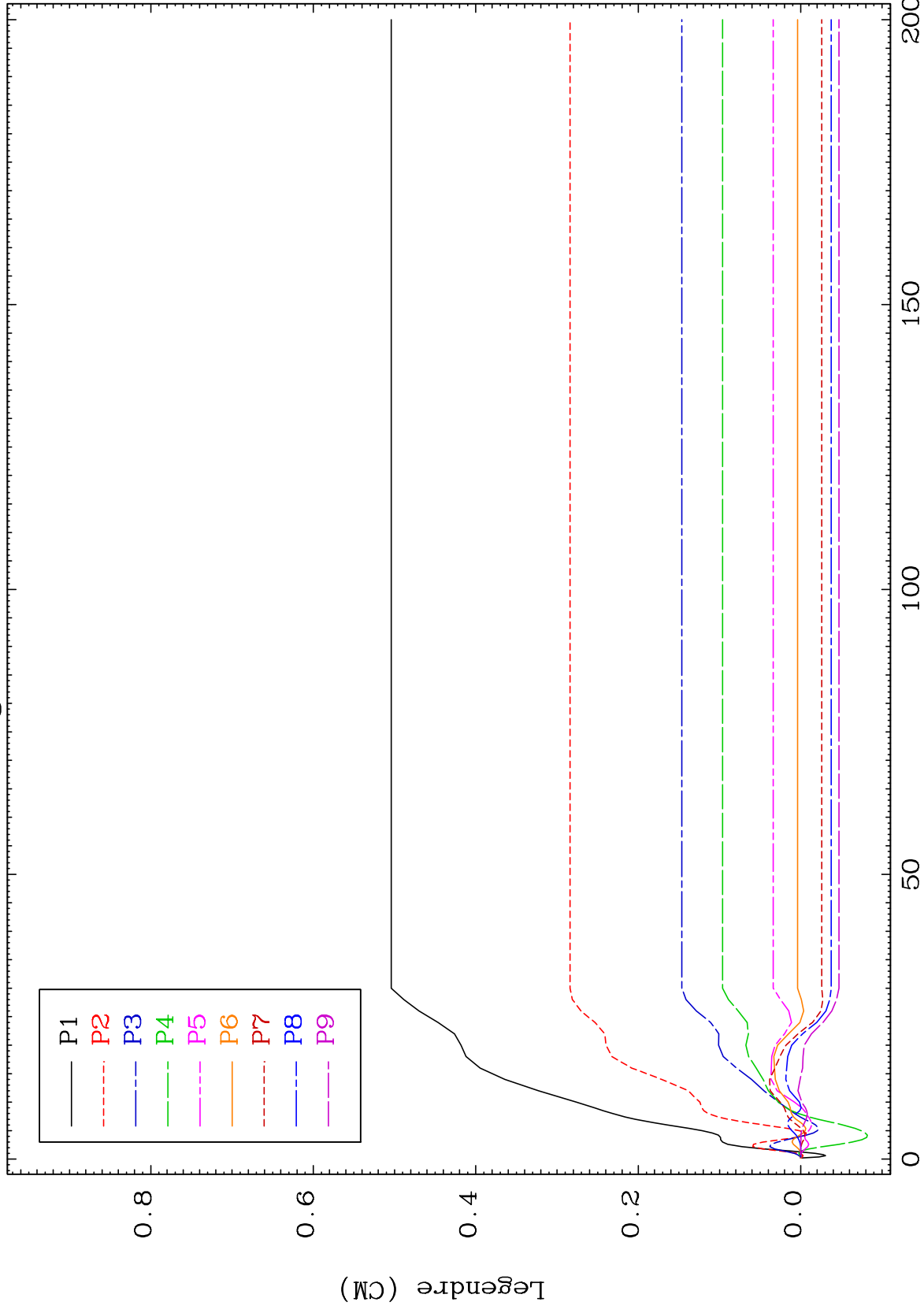
55-Cs-125



MAT 5501

MT= 54 (n,n') Level
Legendre Coefficients

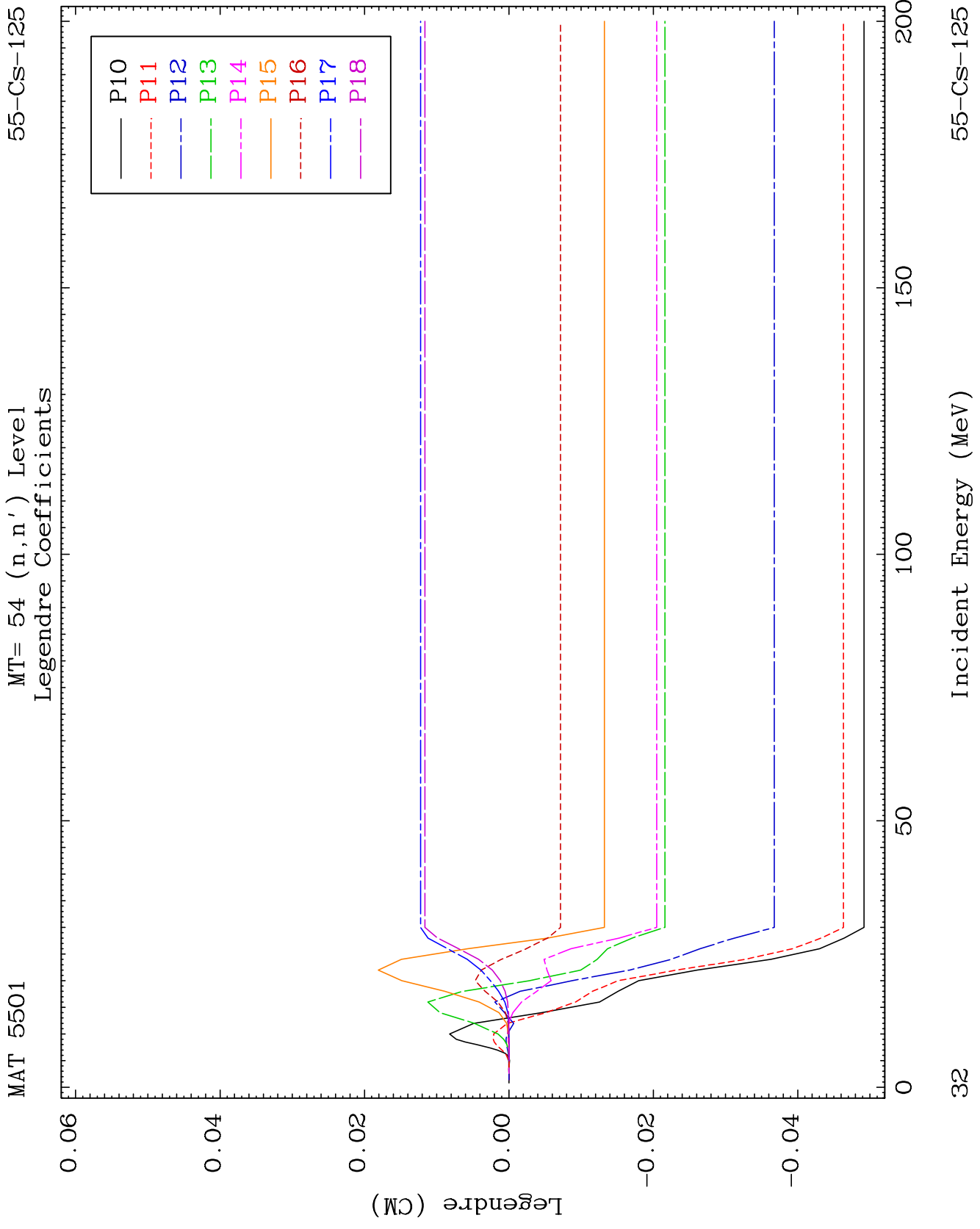
55-Cs-125

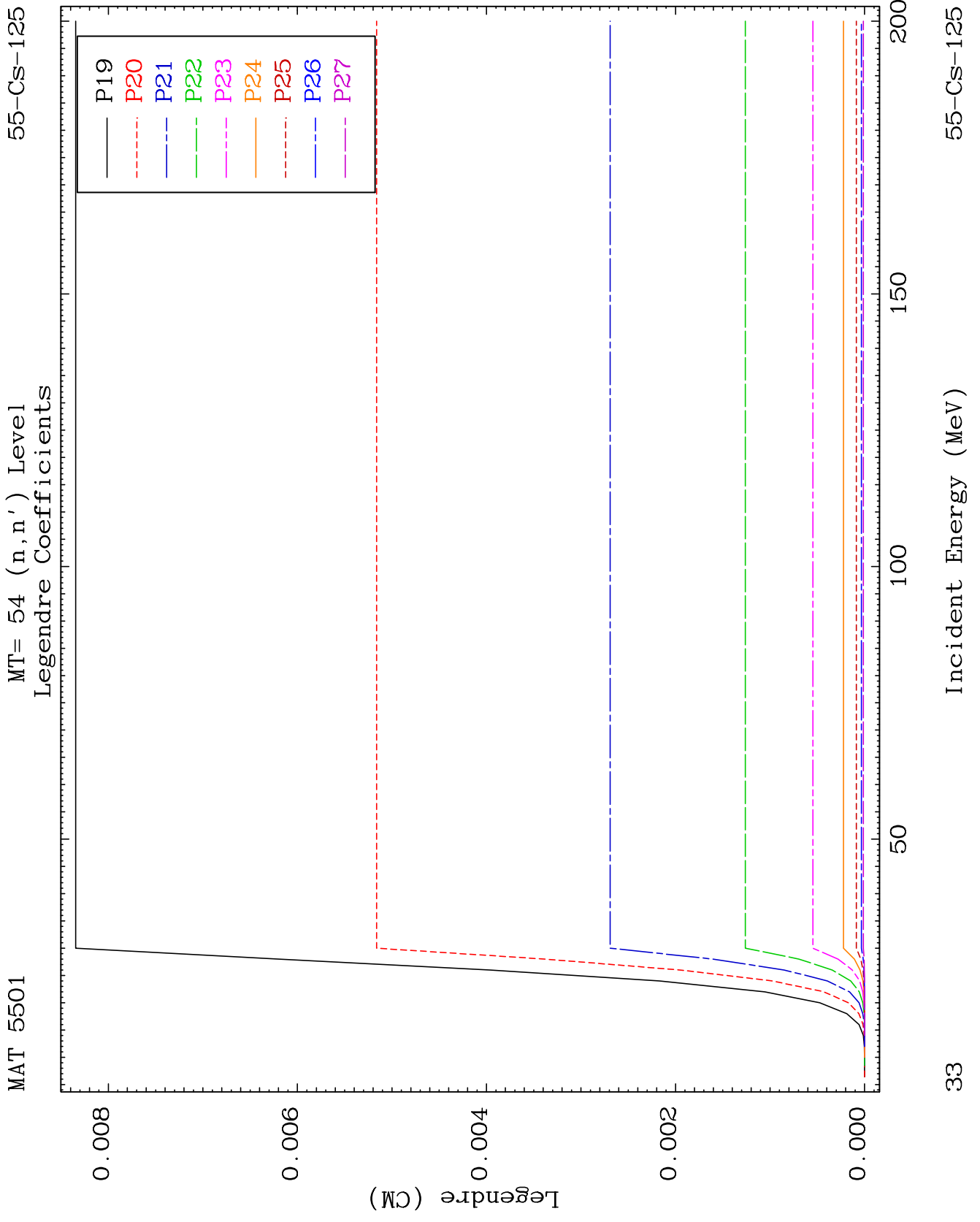


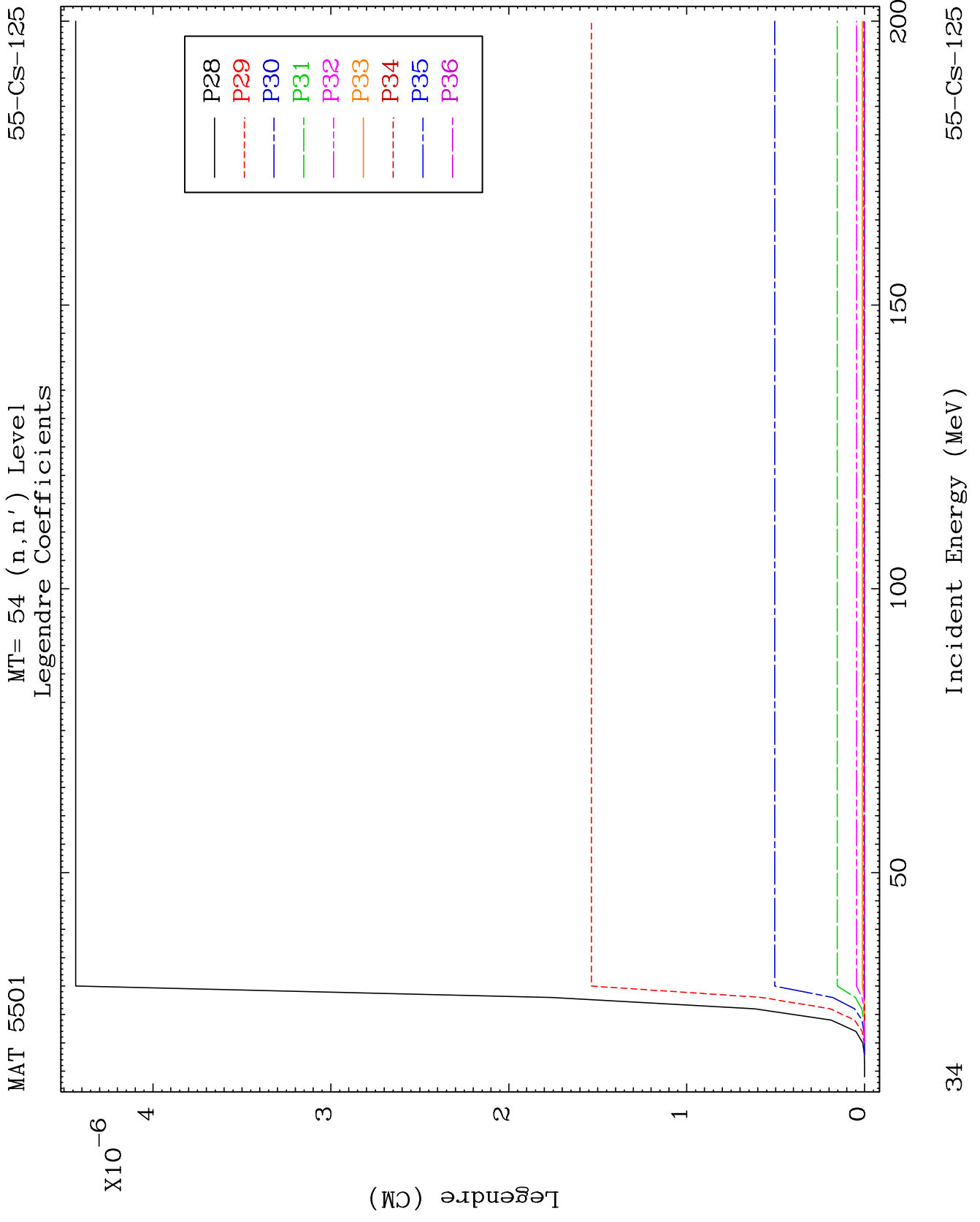
31

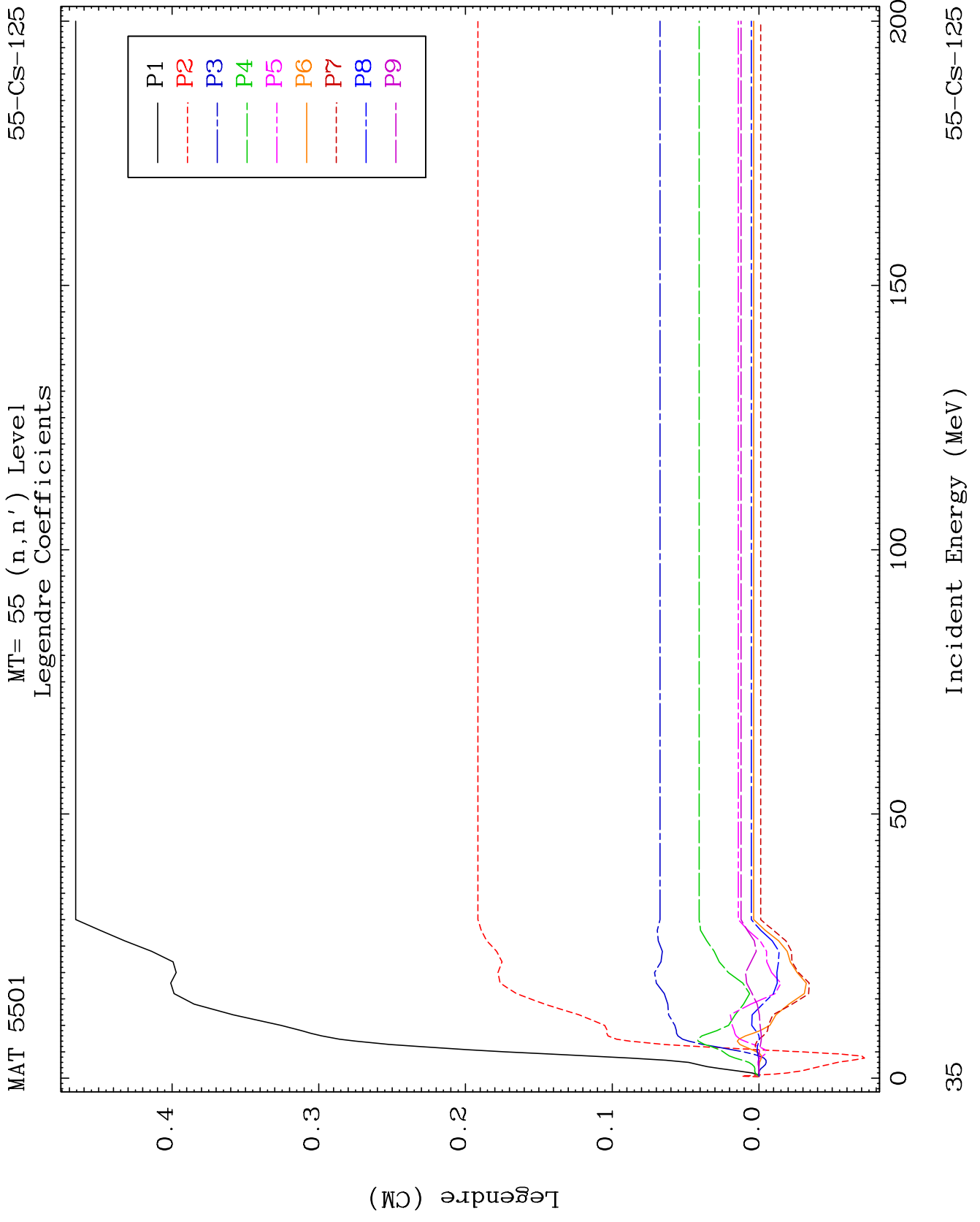
Incident Energy (MeV)

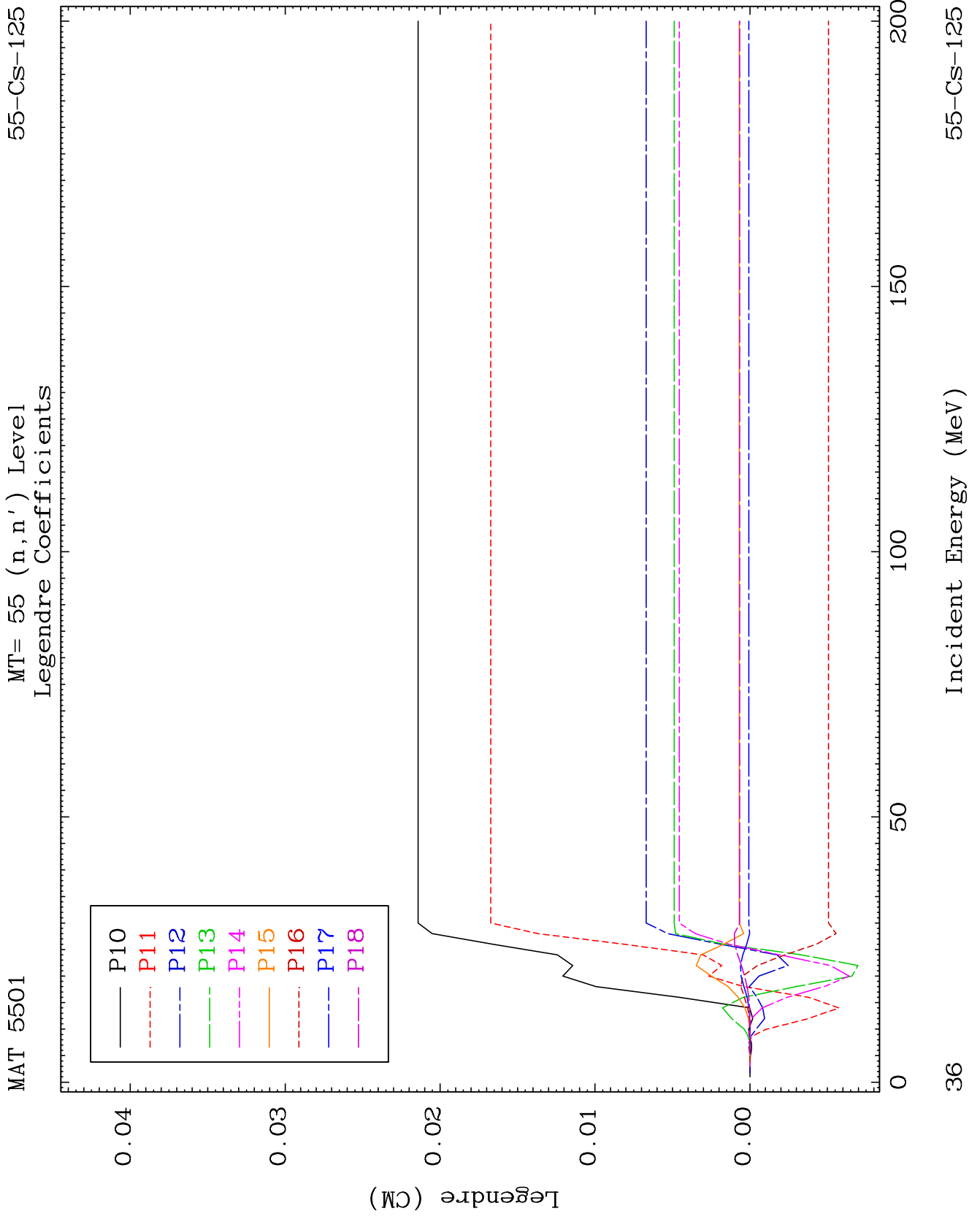
55-Cs-125







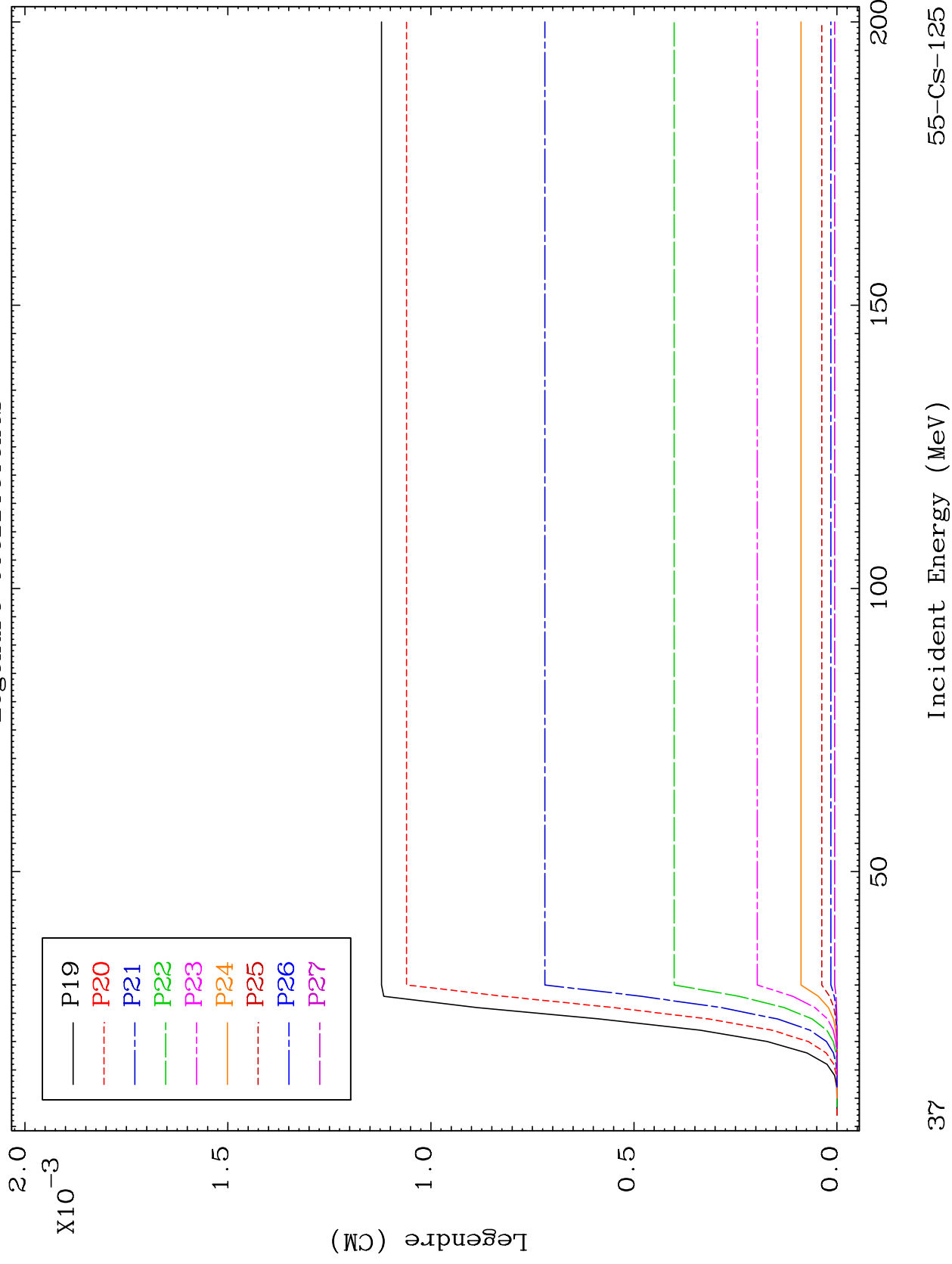


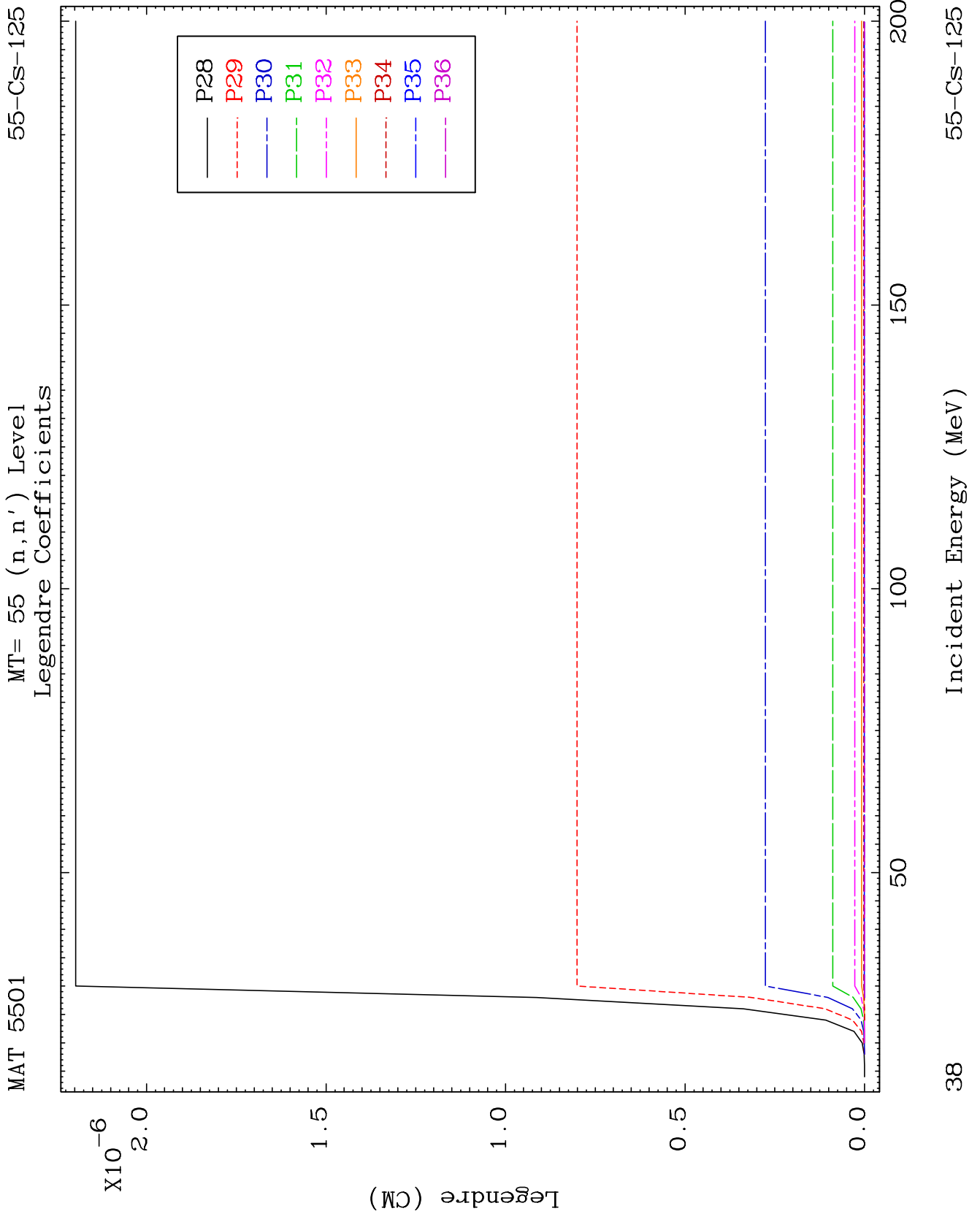


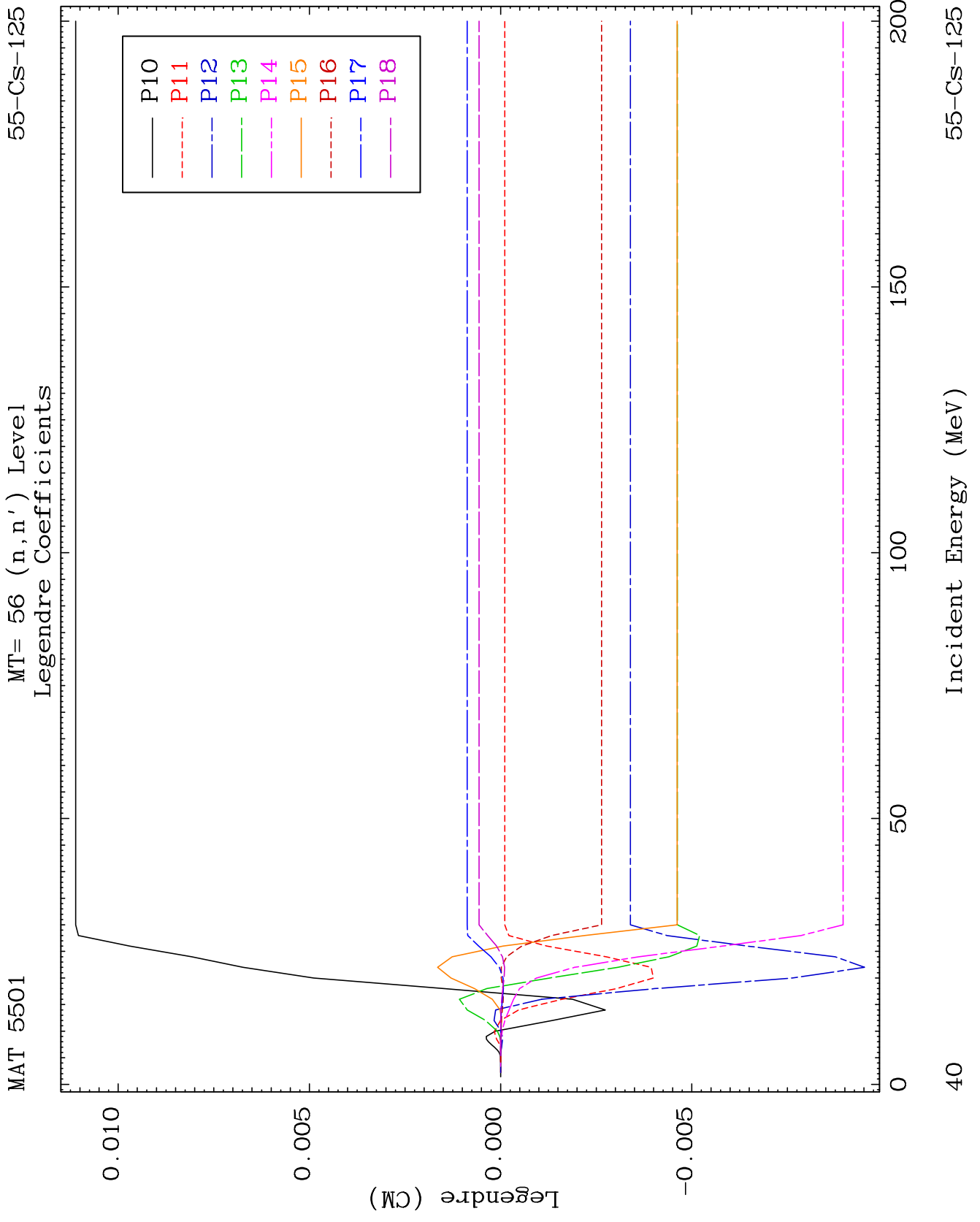
MAT 5501

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

55-Cs-125



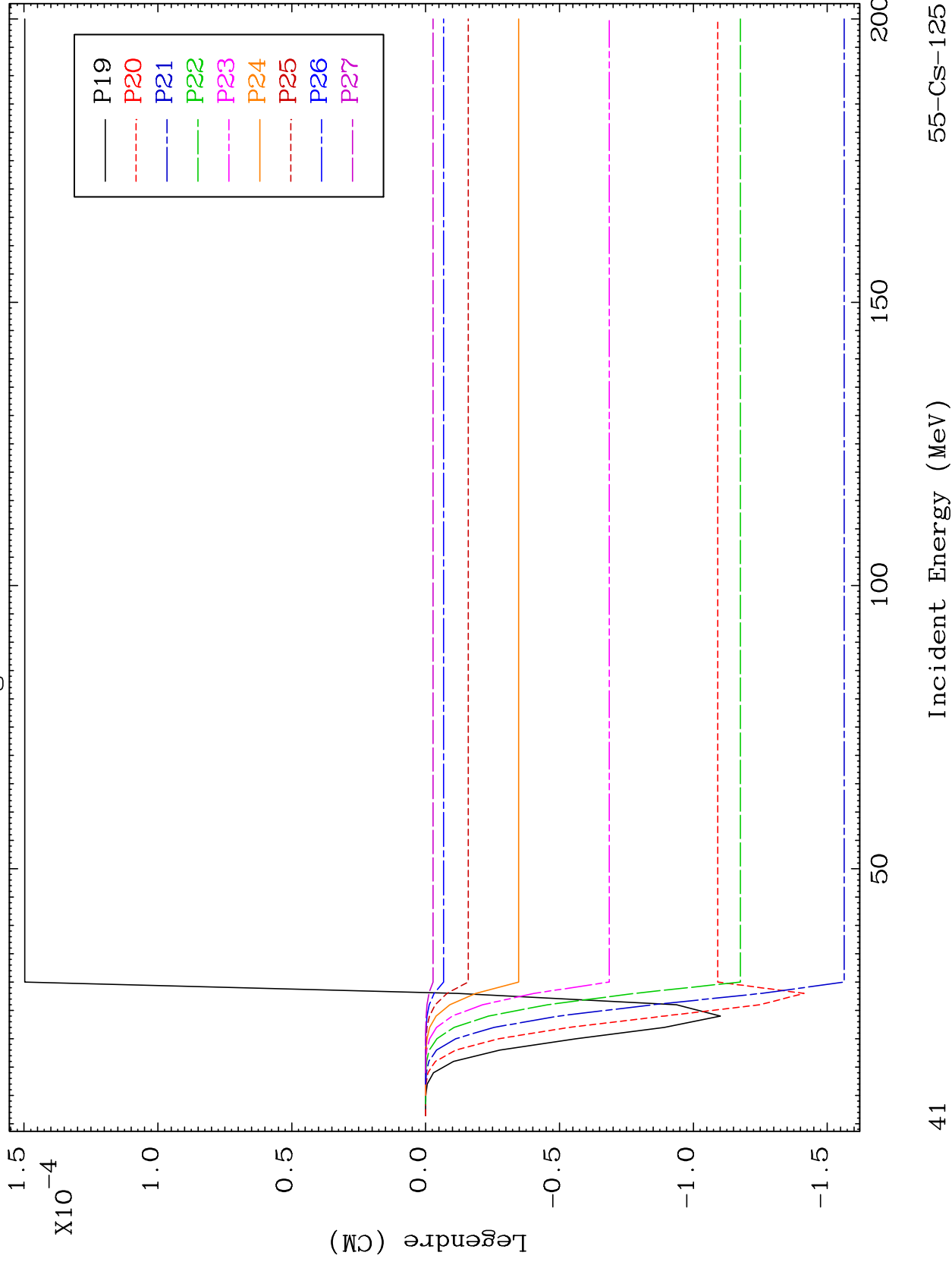




MAT 5501

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

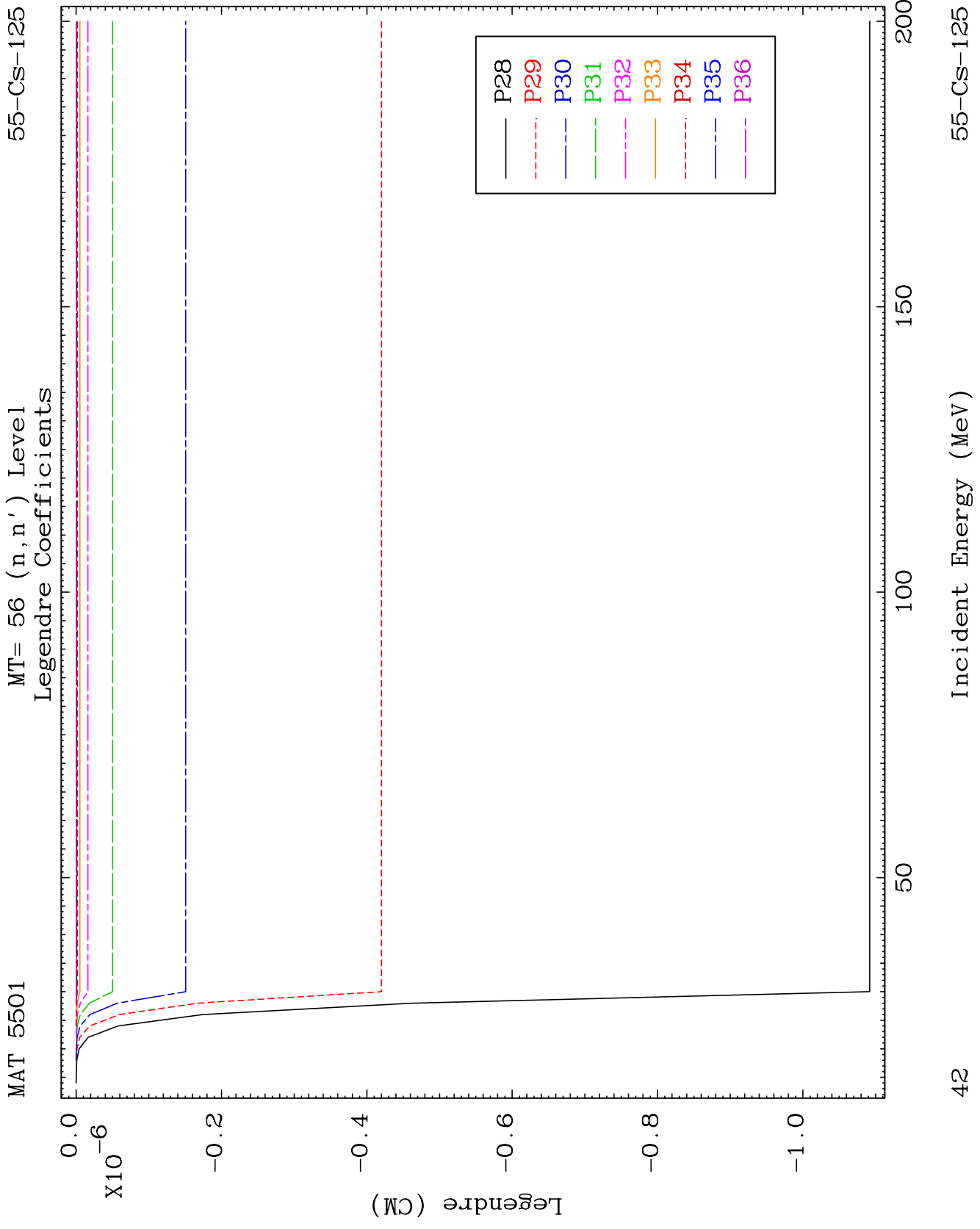
55-Cs-125



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Incident Energy (MeV)

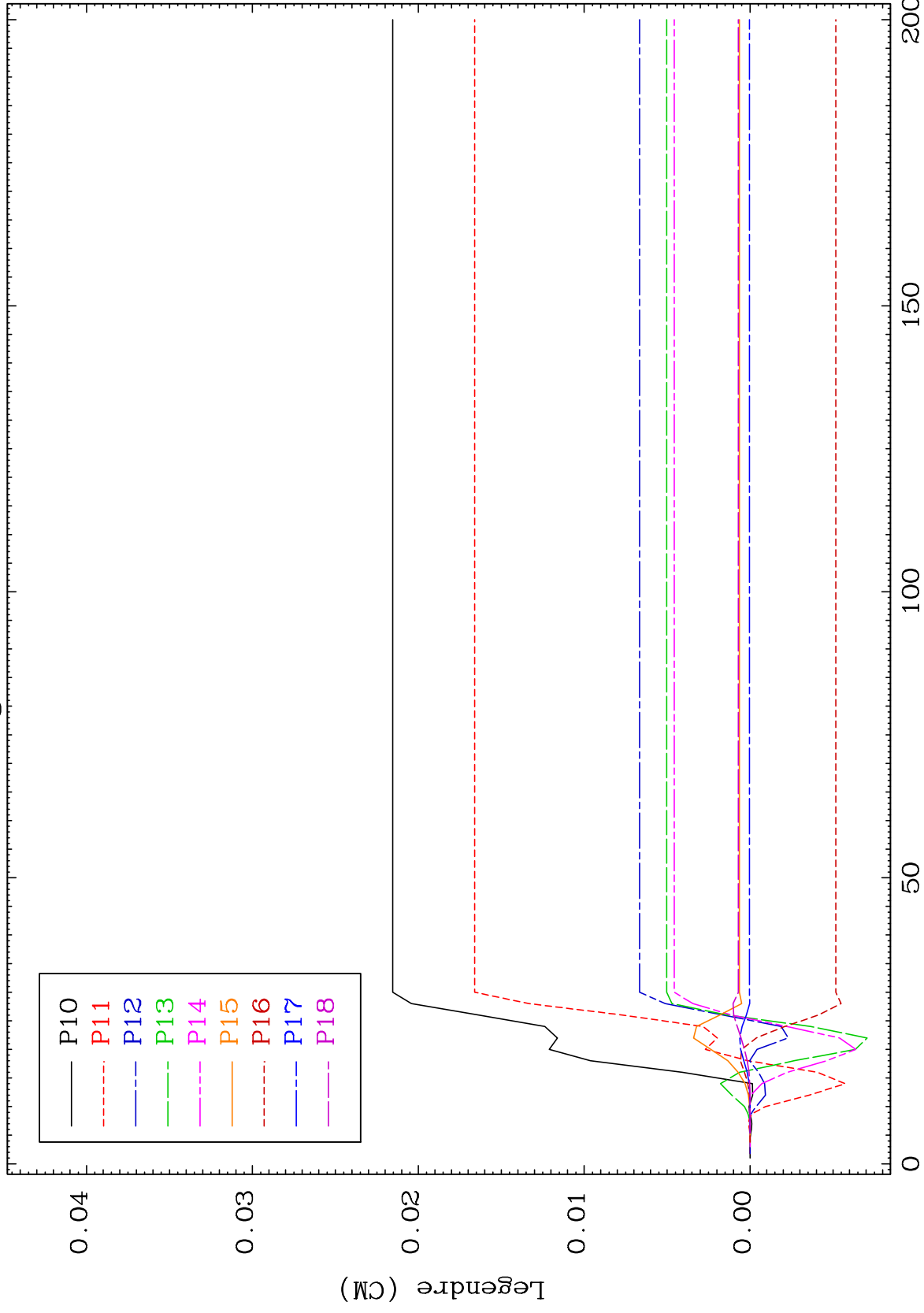
55-Cs-125



MAT 5501

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

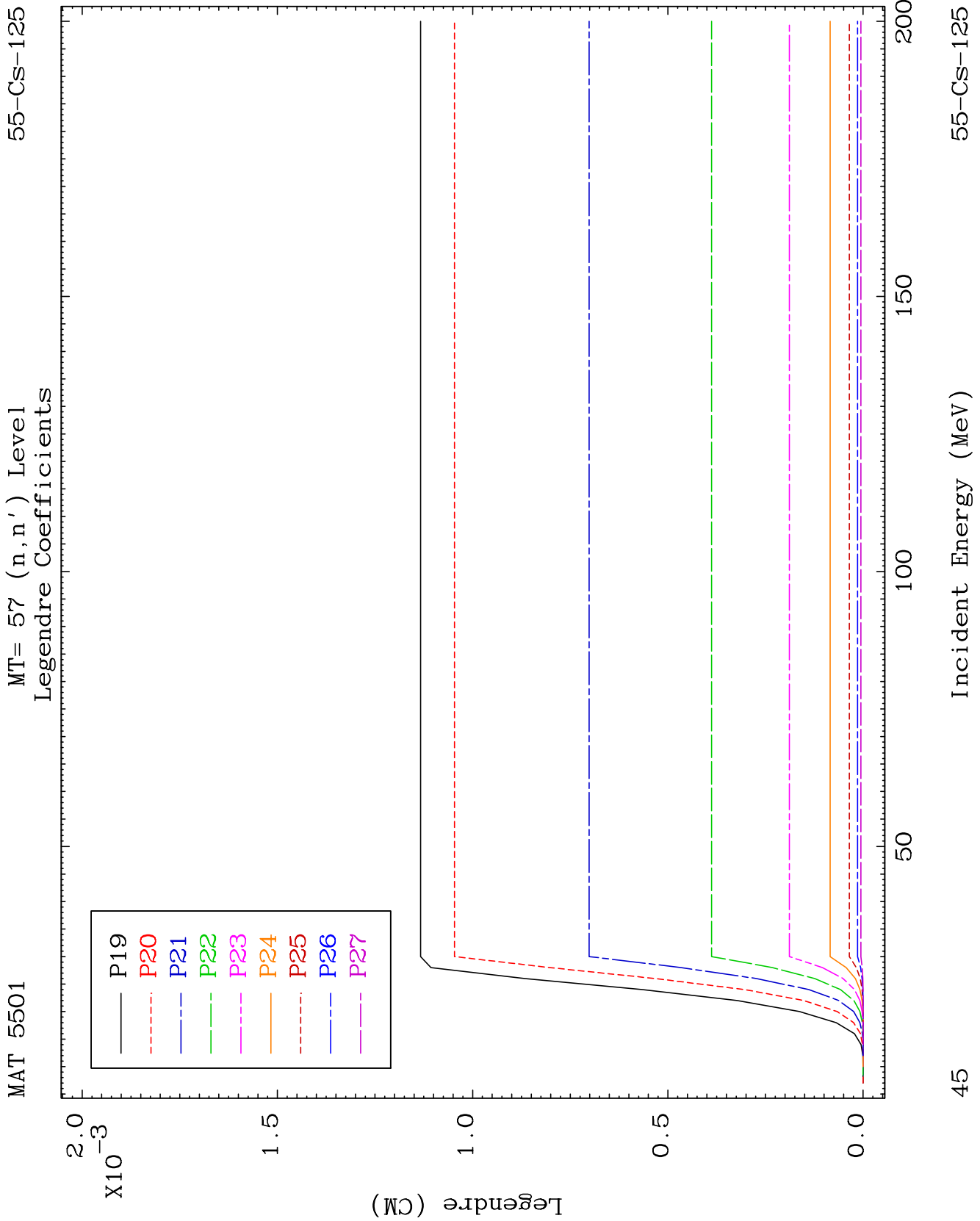
55-Cs-125

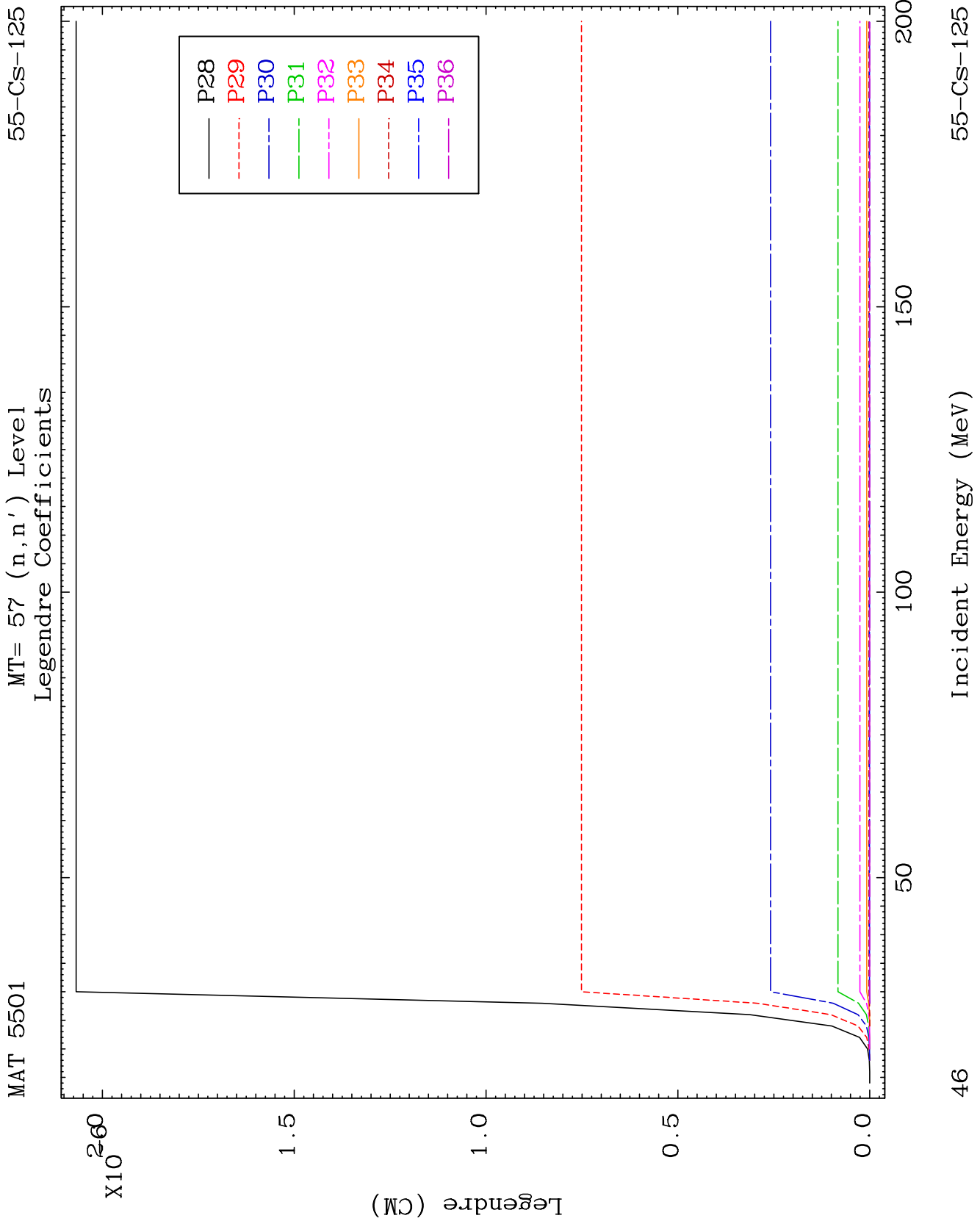


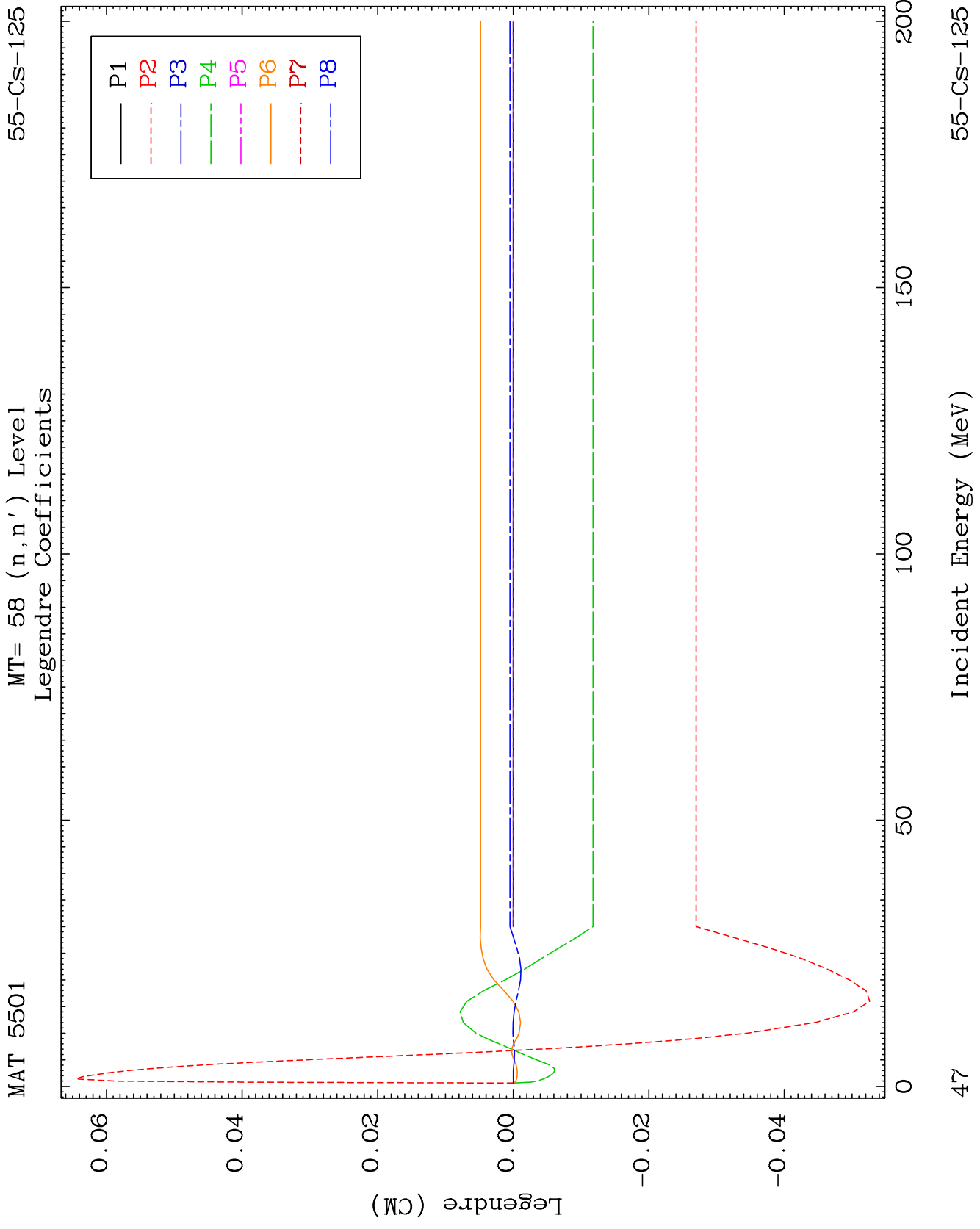
44

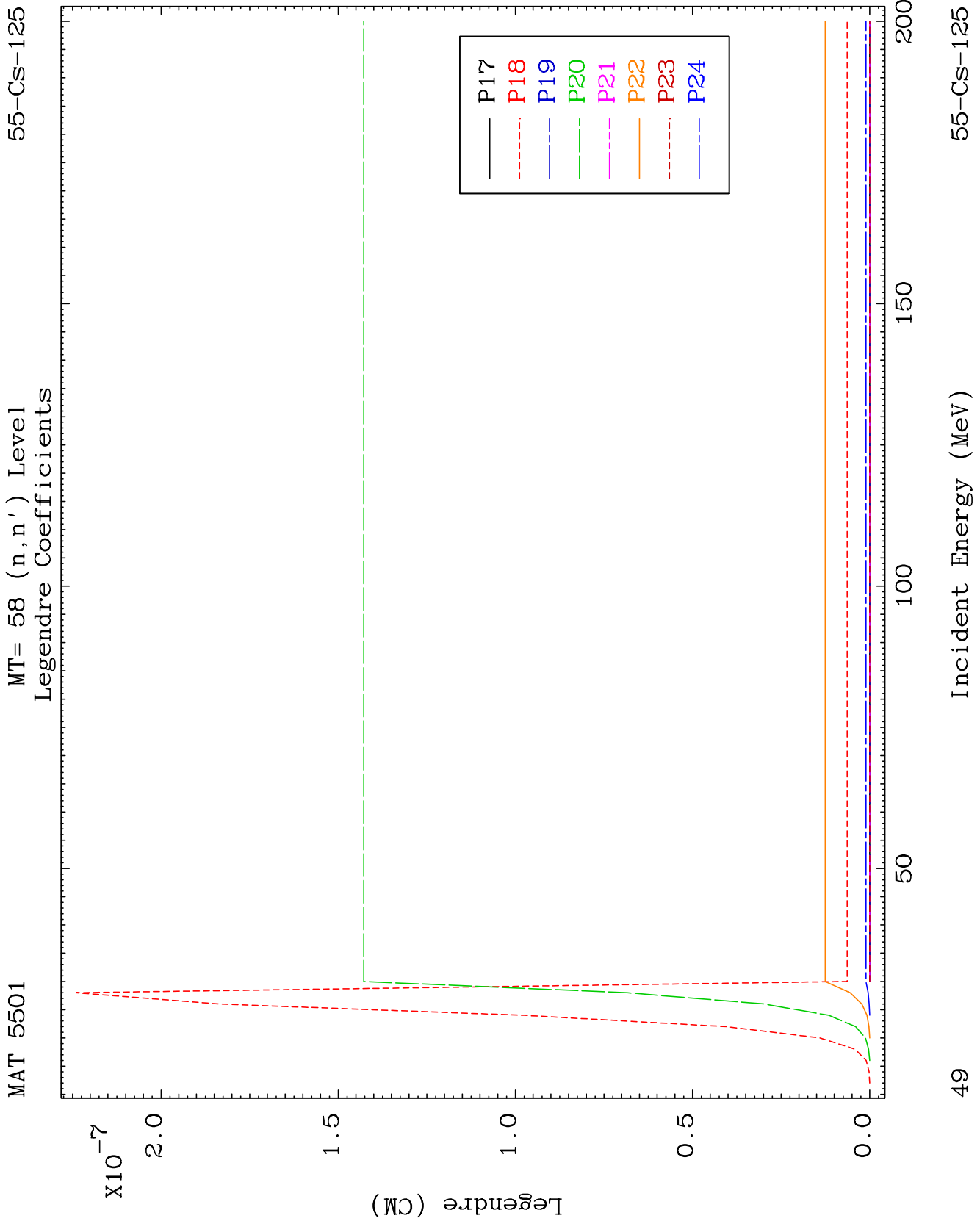
Incident Energy (MeV)

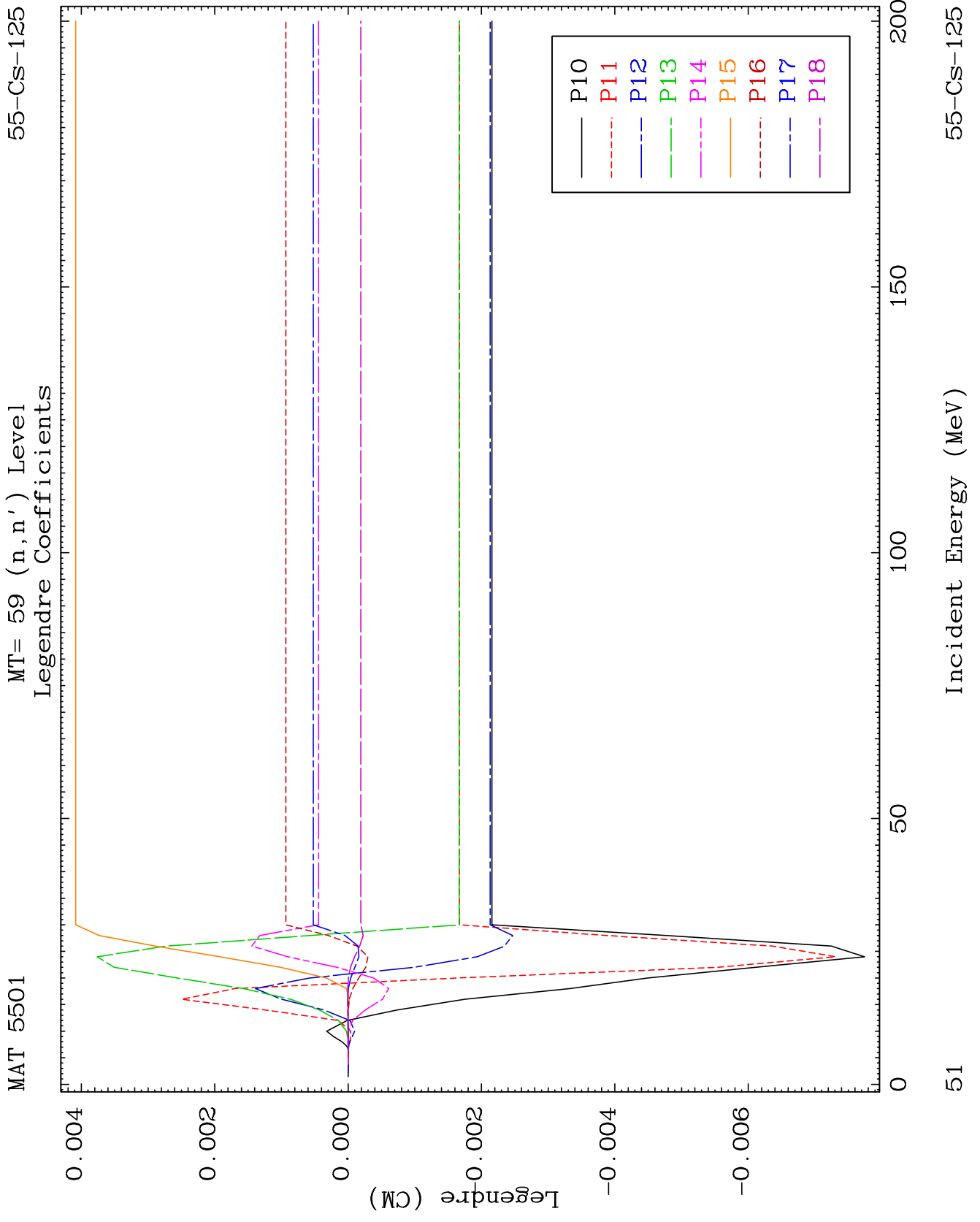
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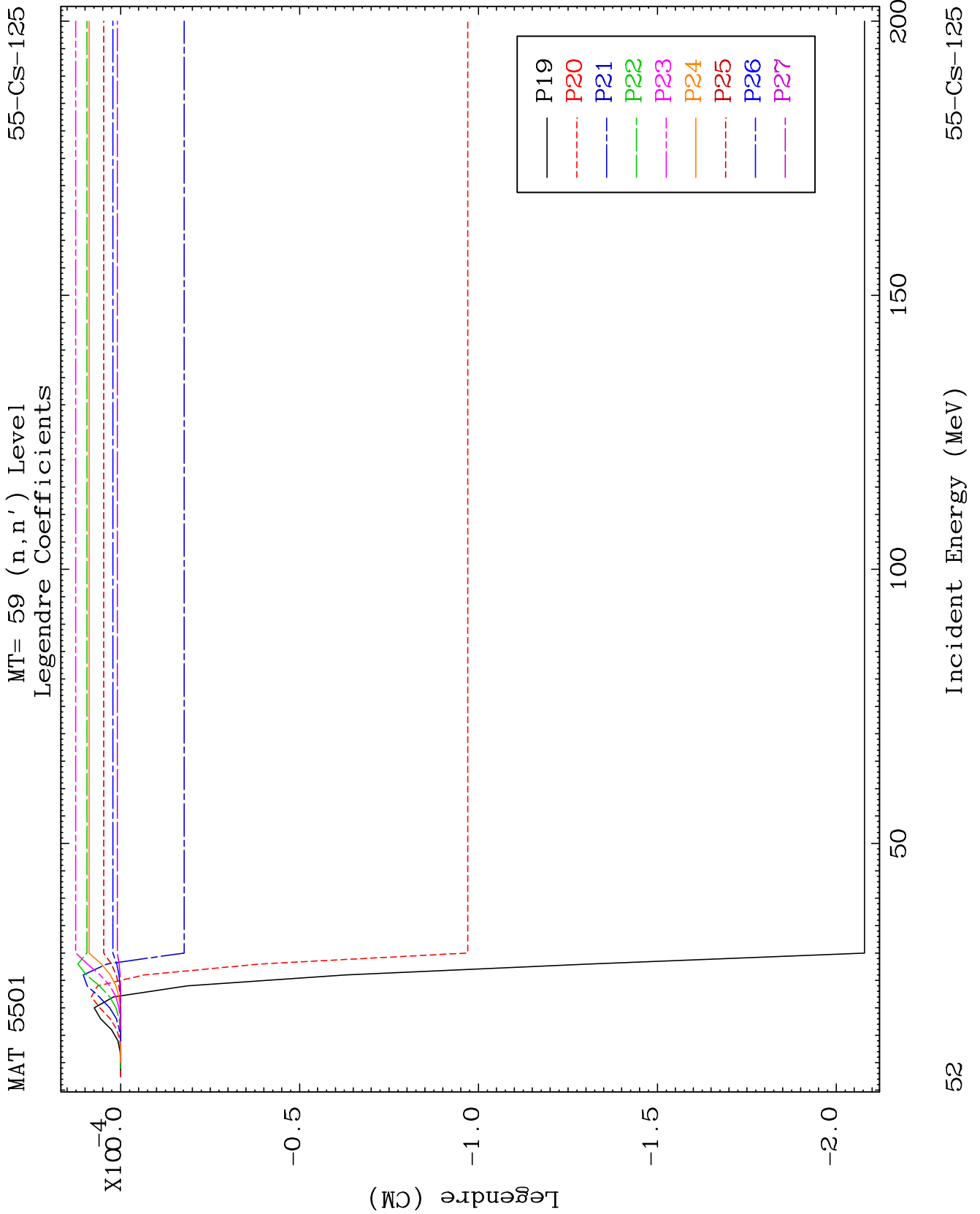


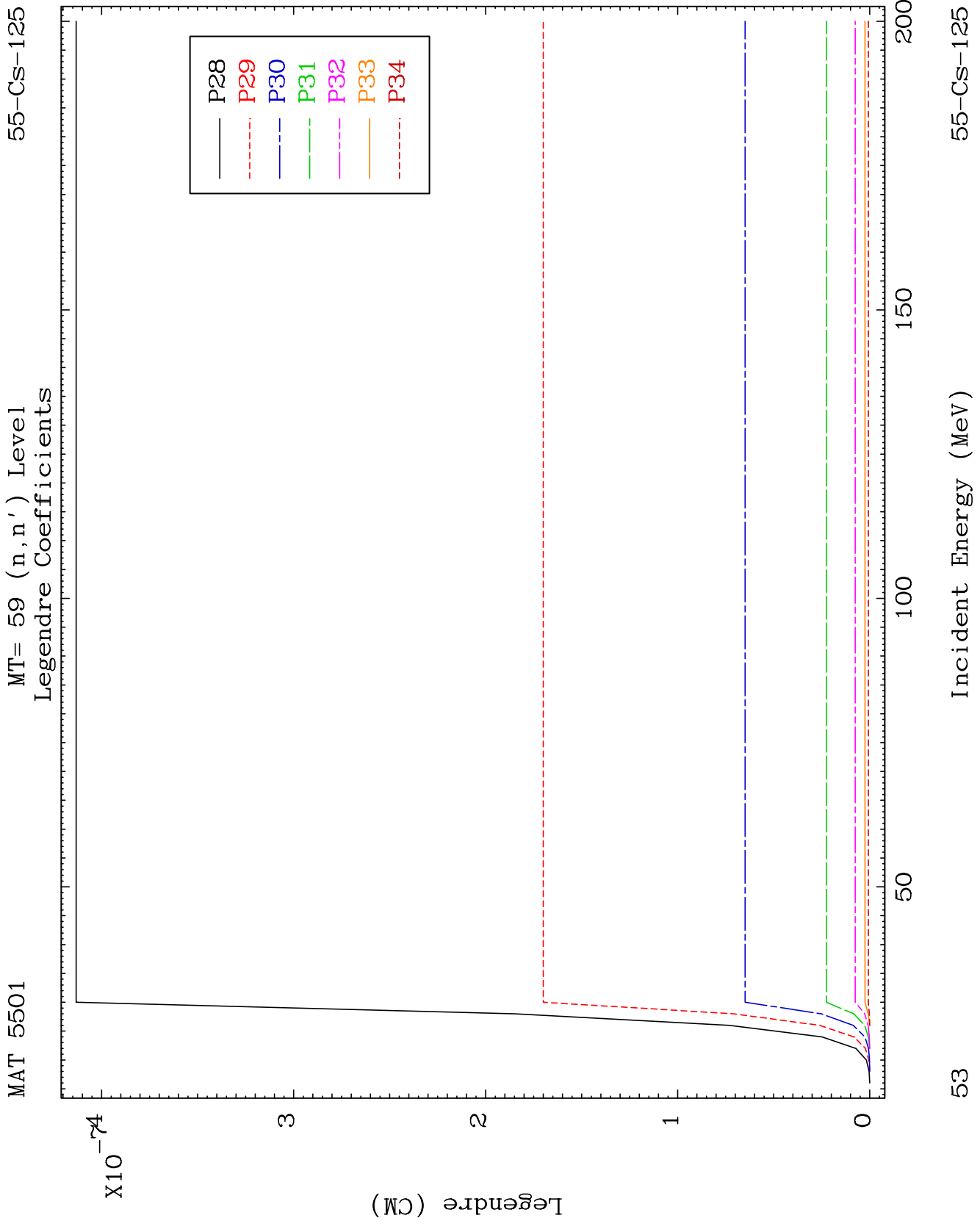


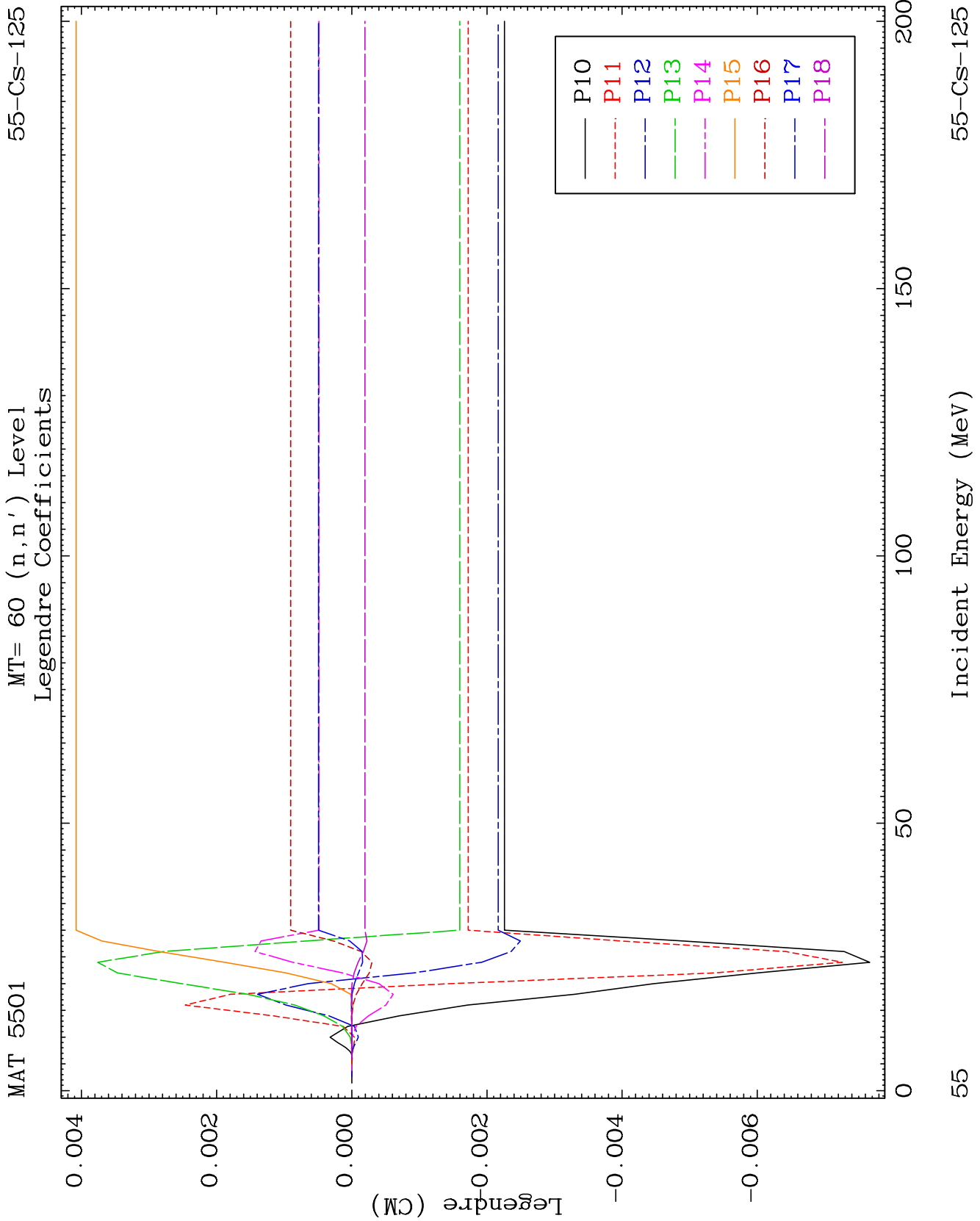


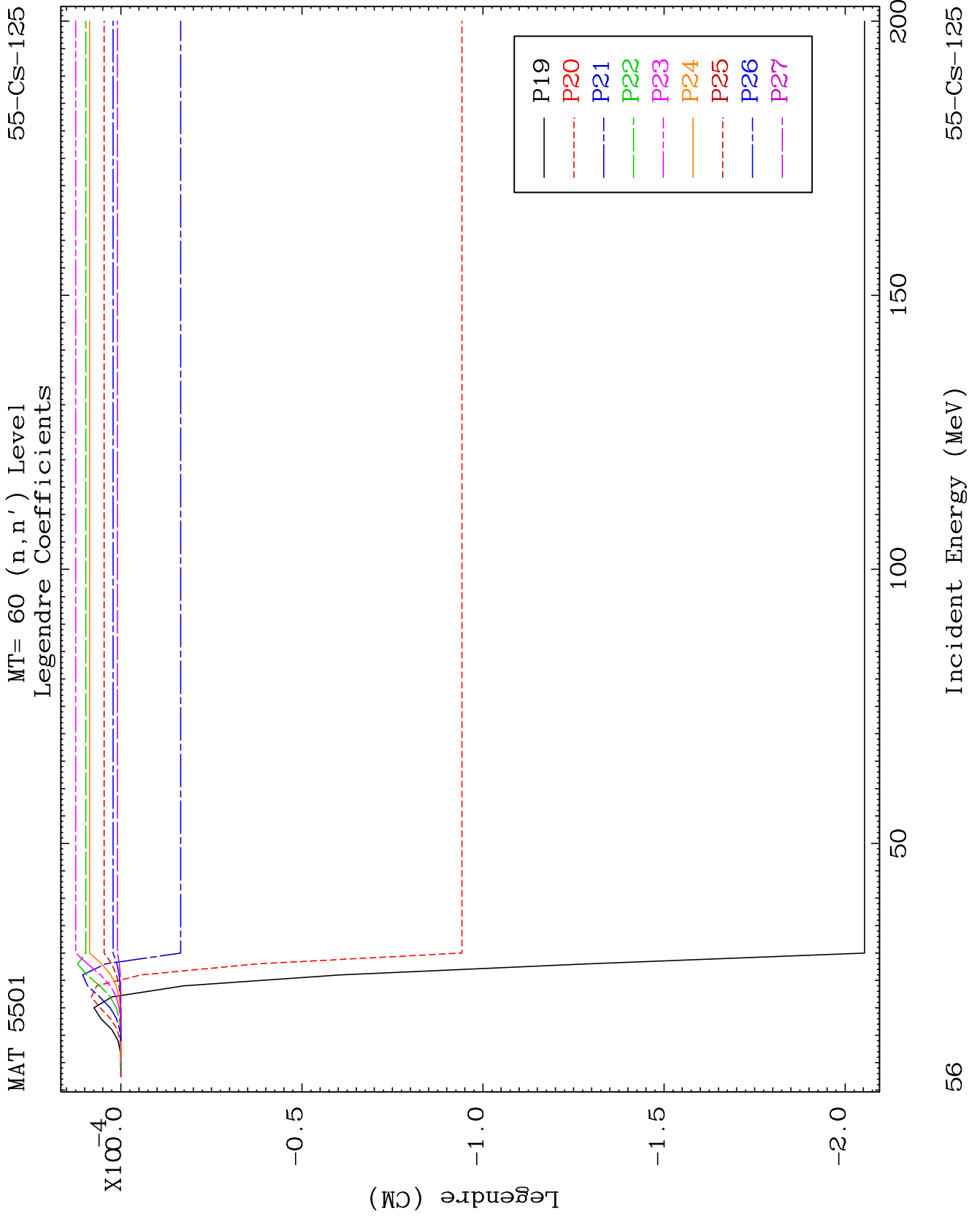


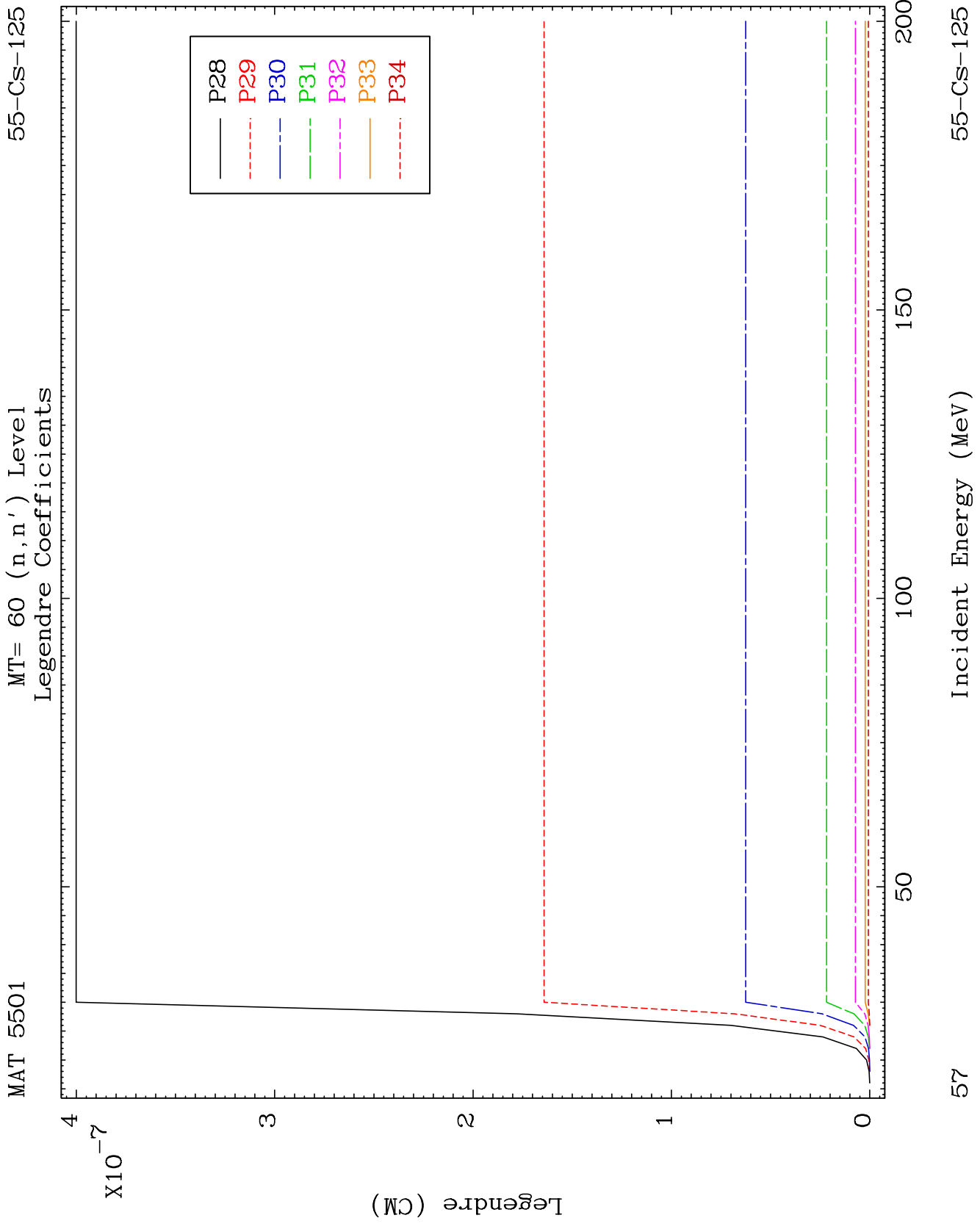








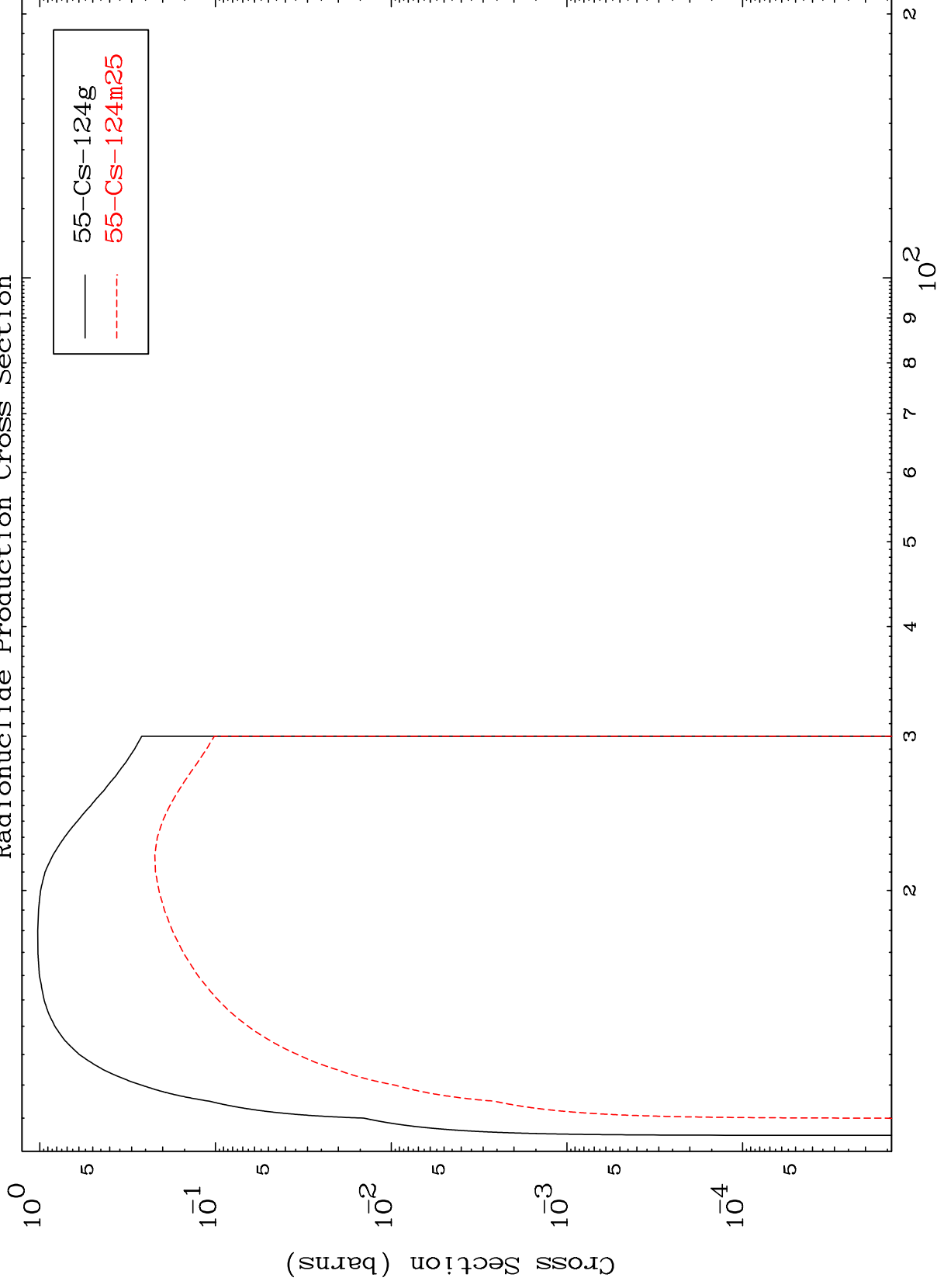




MAT 5501

55-Cs-125

(n,2n)
Radionuclide Production Cross Section



58

Incident Energy (MeV)

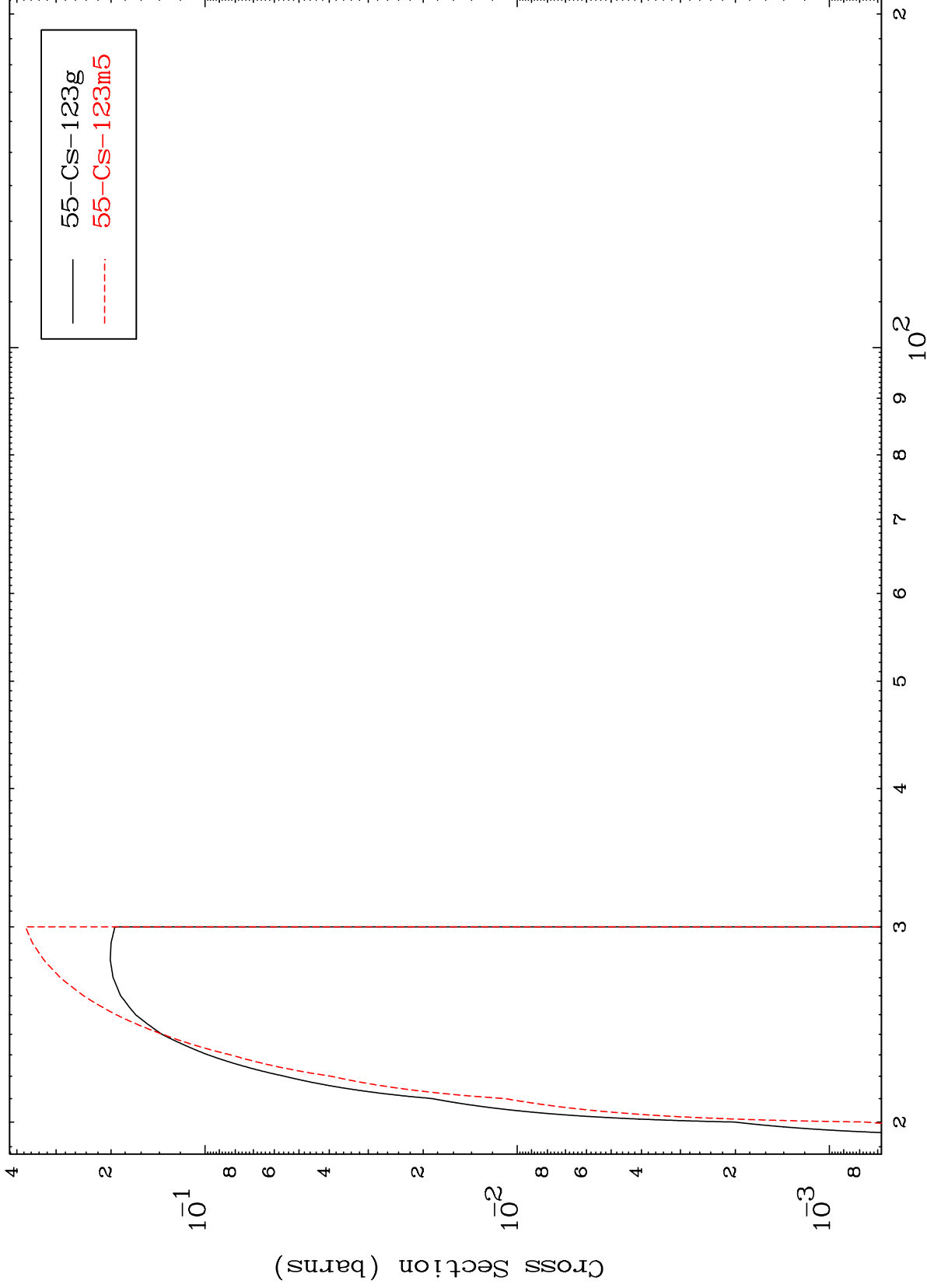
55-Cs-125

MAT 5501

(n,3n)

55-Cs-125

Radionuclide Production Cross Section



59

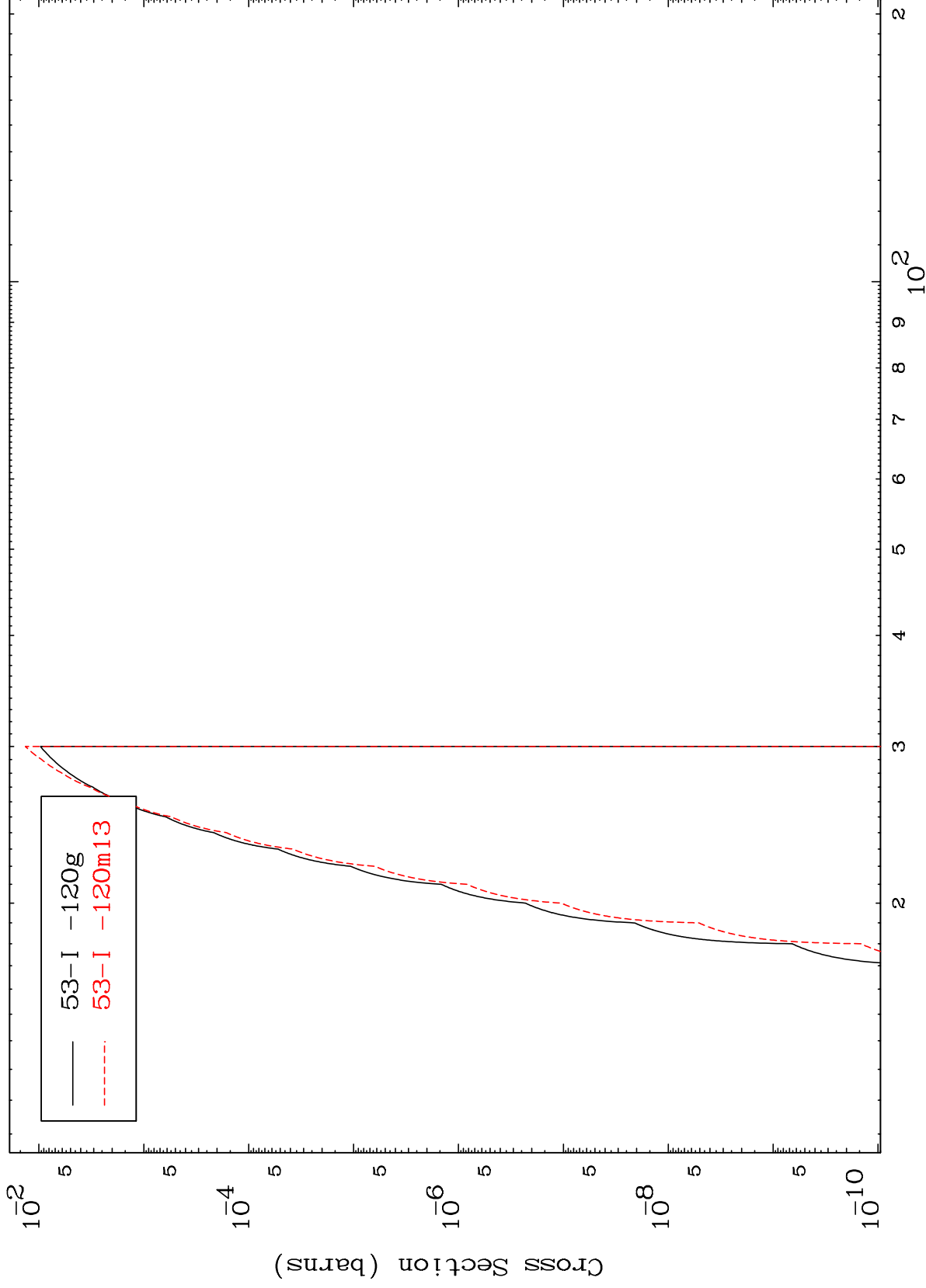
Incident Energy (MeV)

55-Cs-125

MAT 5501

55-Cs-125

(n,2n) α
Radionuclide Production Cross Section



Incident Energy (MeV)

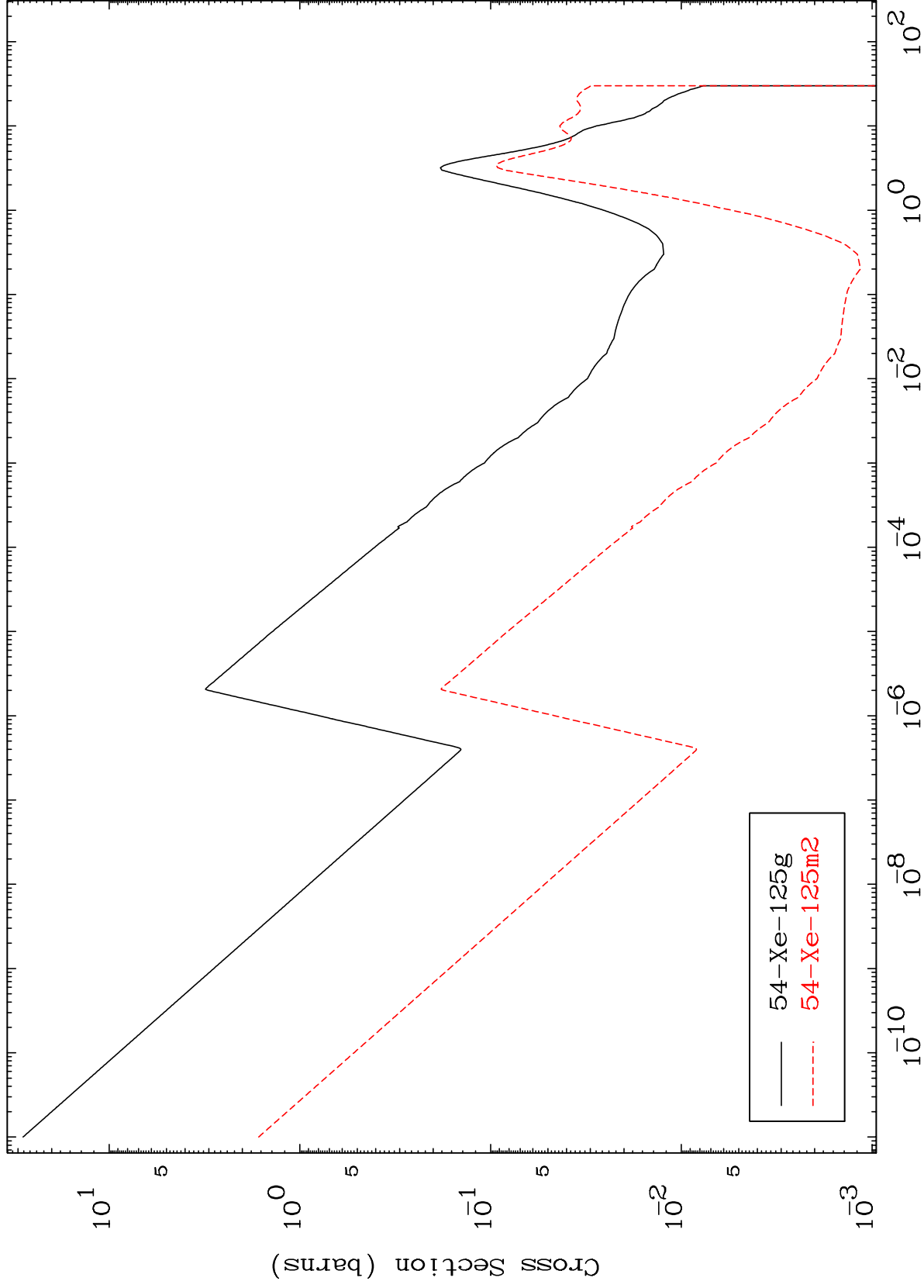
55-Cs-125

60

MAT 5501

55-Cs-125

(n,p)
Radionuclide Production Cross Section



61

Incident Energy (MeV)

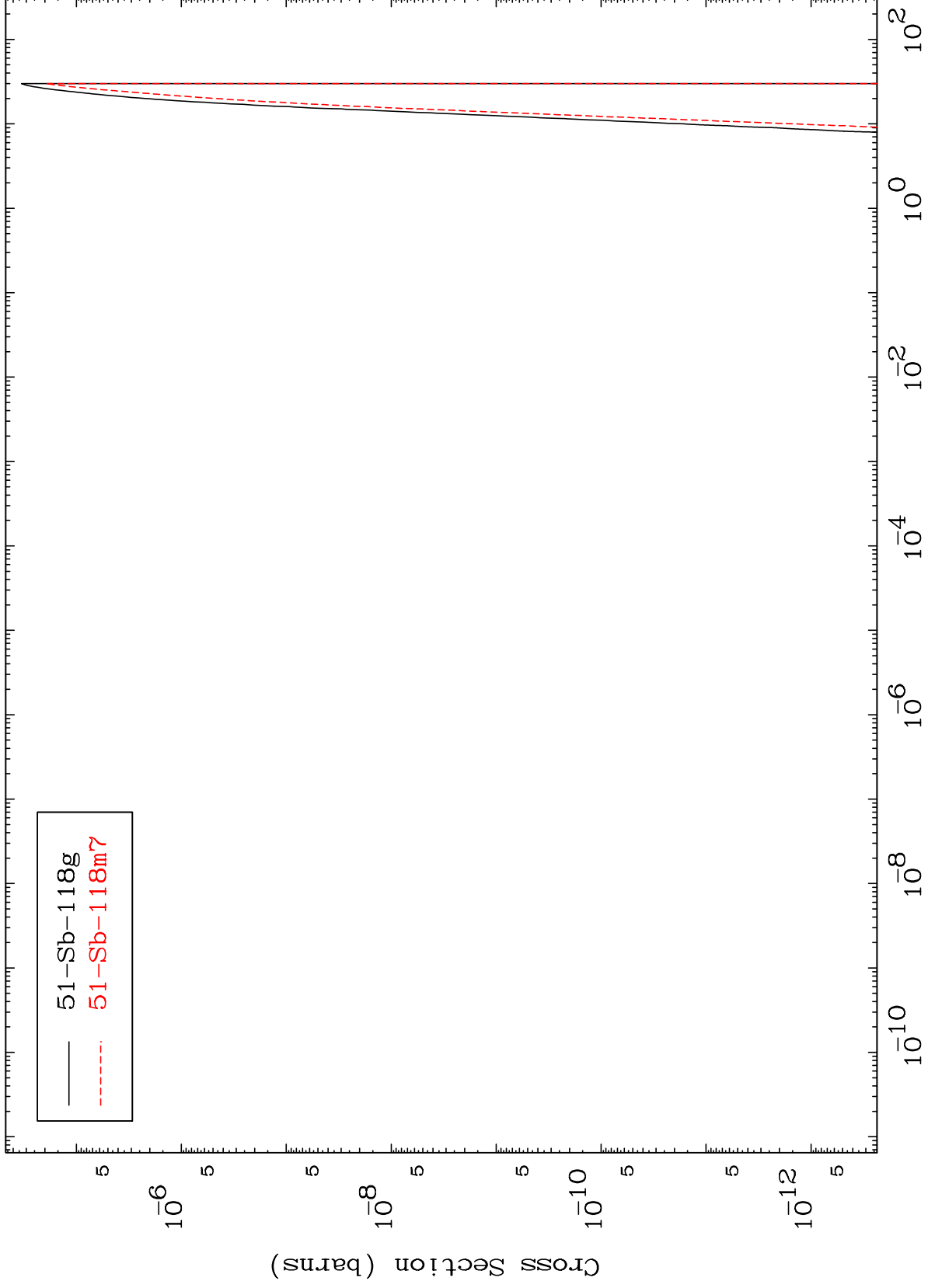
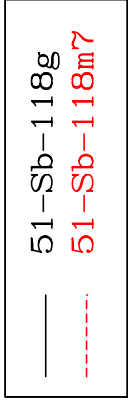
55-Cs-125

MAT 5501

(n,2α)

55-Cs-125

Radionuclide Production Cross Section



62

55-Cs-125

MAT 5501

(n,p) α

55-Cs-125

Radionuclide Production Cross Section

