

Program EVALPLOT
(Version 2021-1)

by

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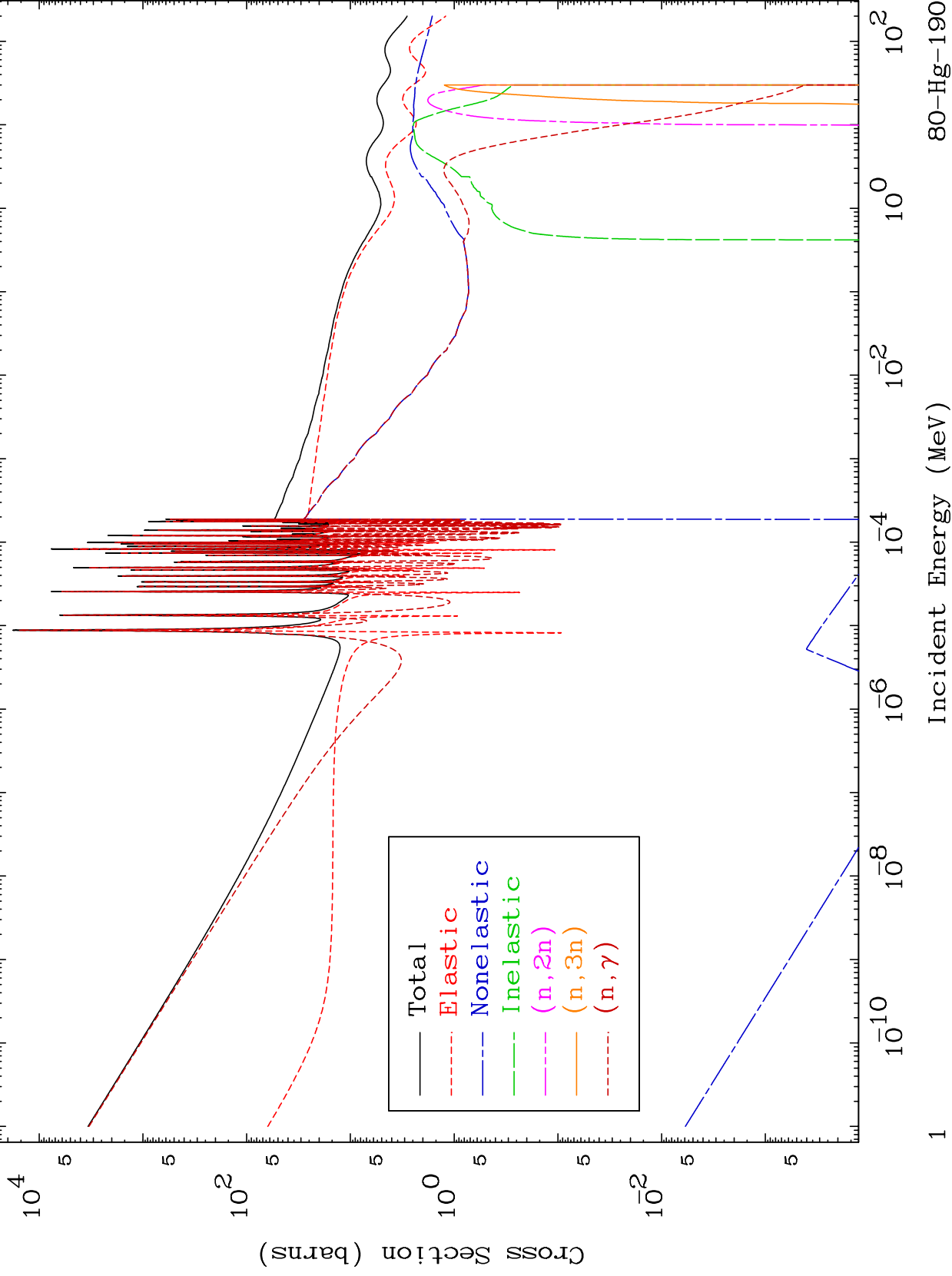
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Press Mouse Button to Start

MAT 8007

Neutron Major
293 Kelvin Cross Sections

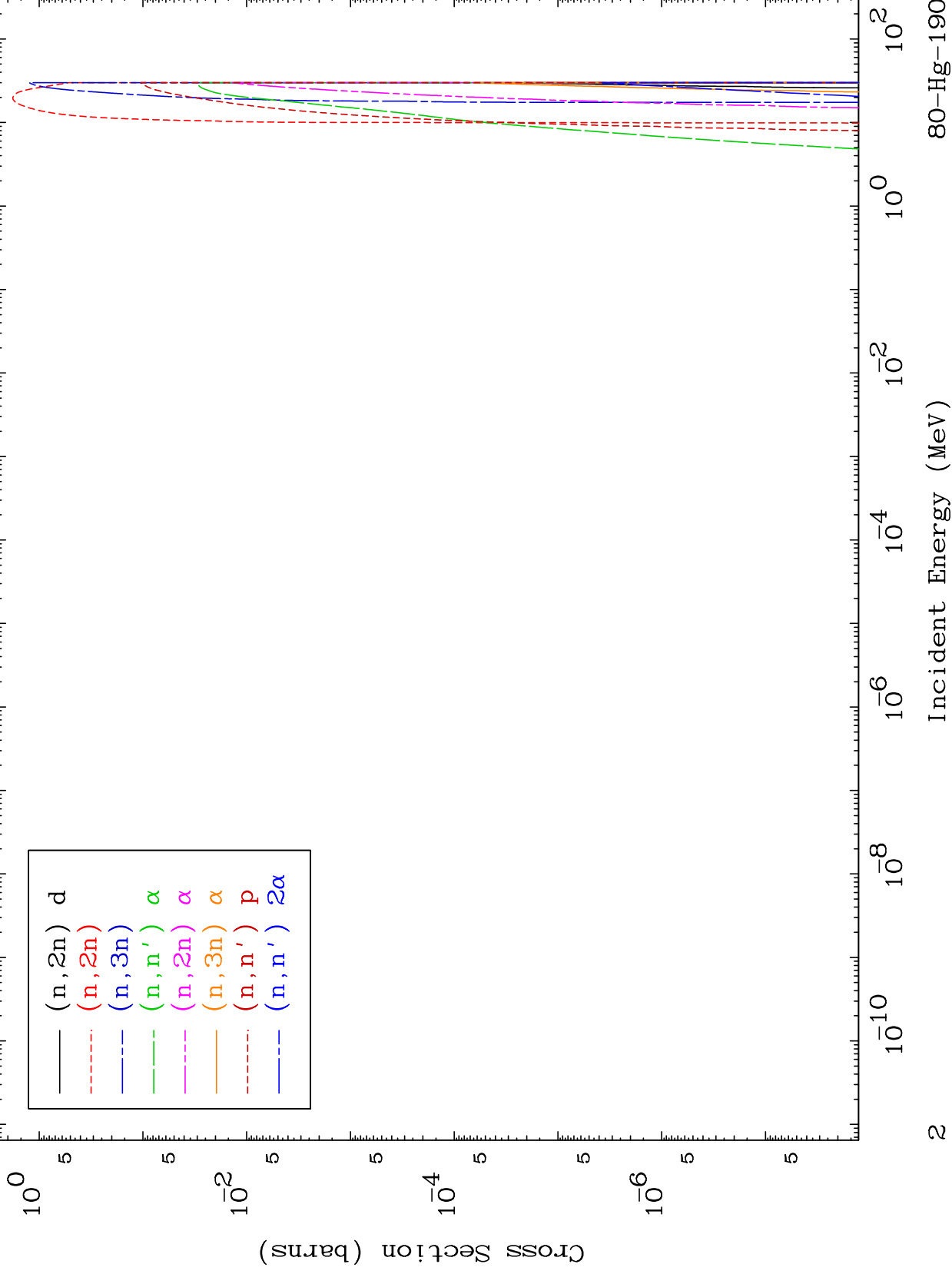
80-Hg-190



MAT 8007

Neutron Absorption
293 Kelvin Cross Sections

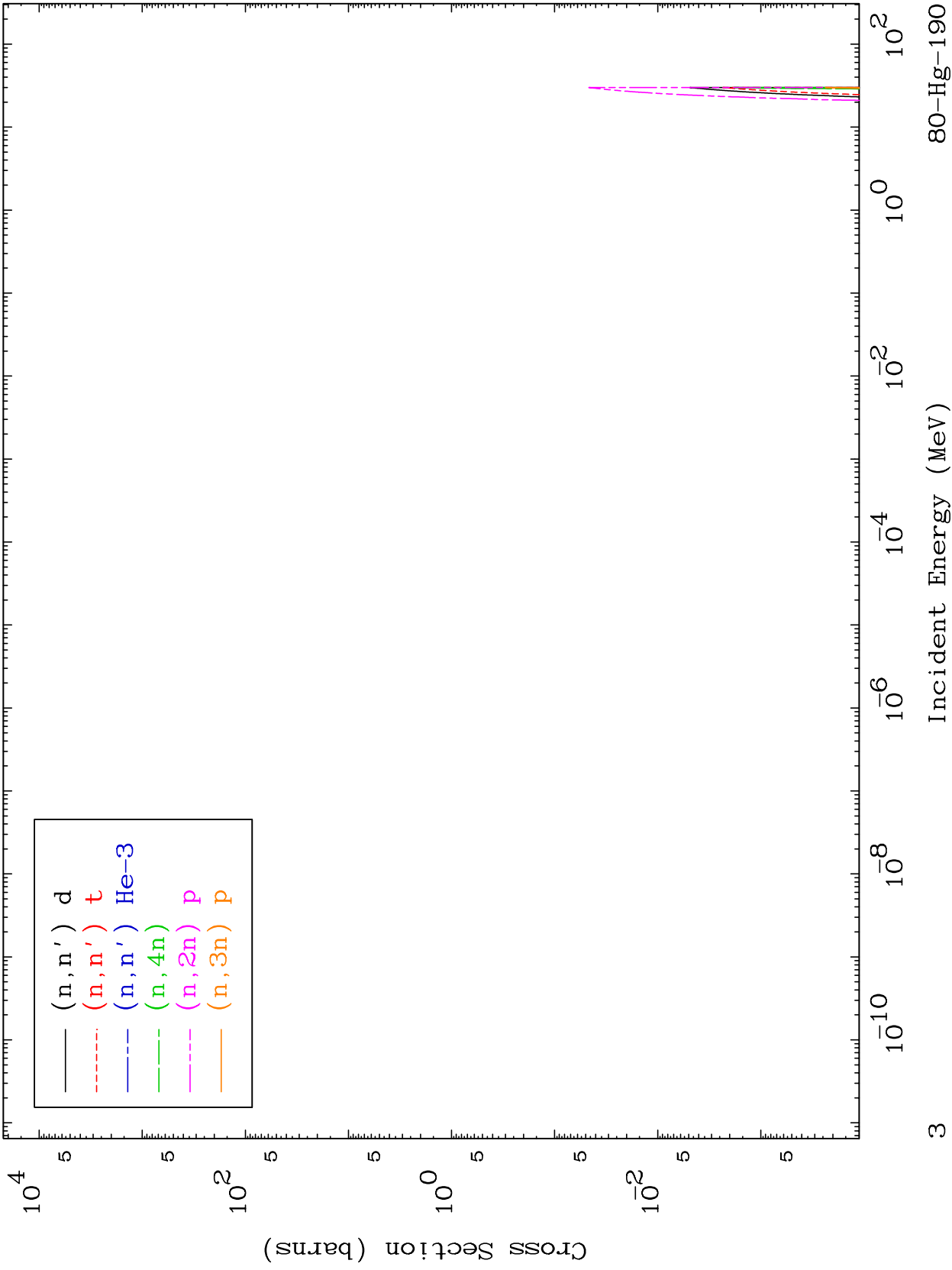
80-Hg-190



MAT 8007

Neutron Absorption
293 Kelvin Cross Sections

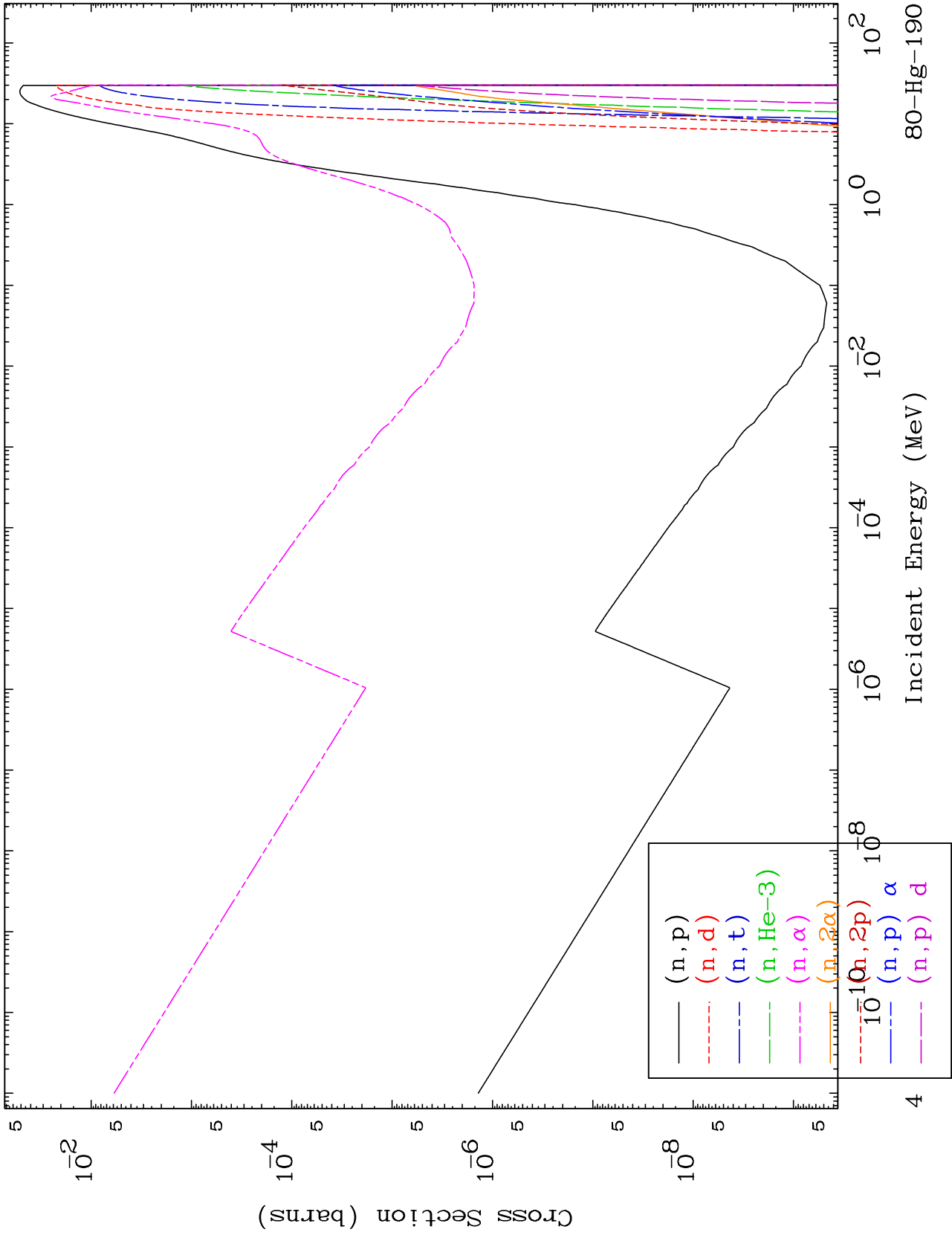
80-Hg-190

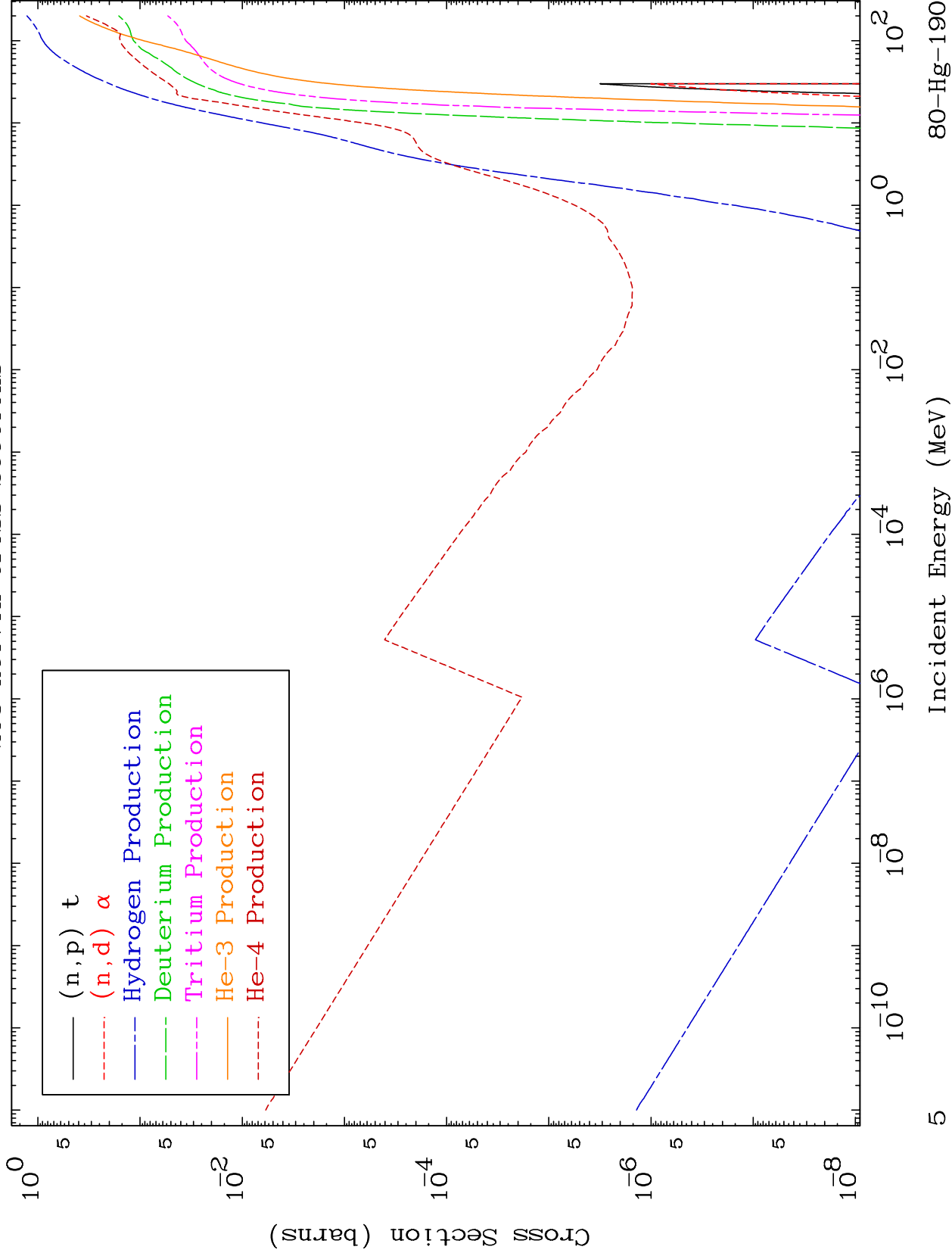


MAT 8007

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-190

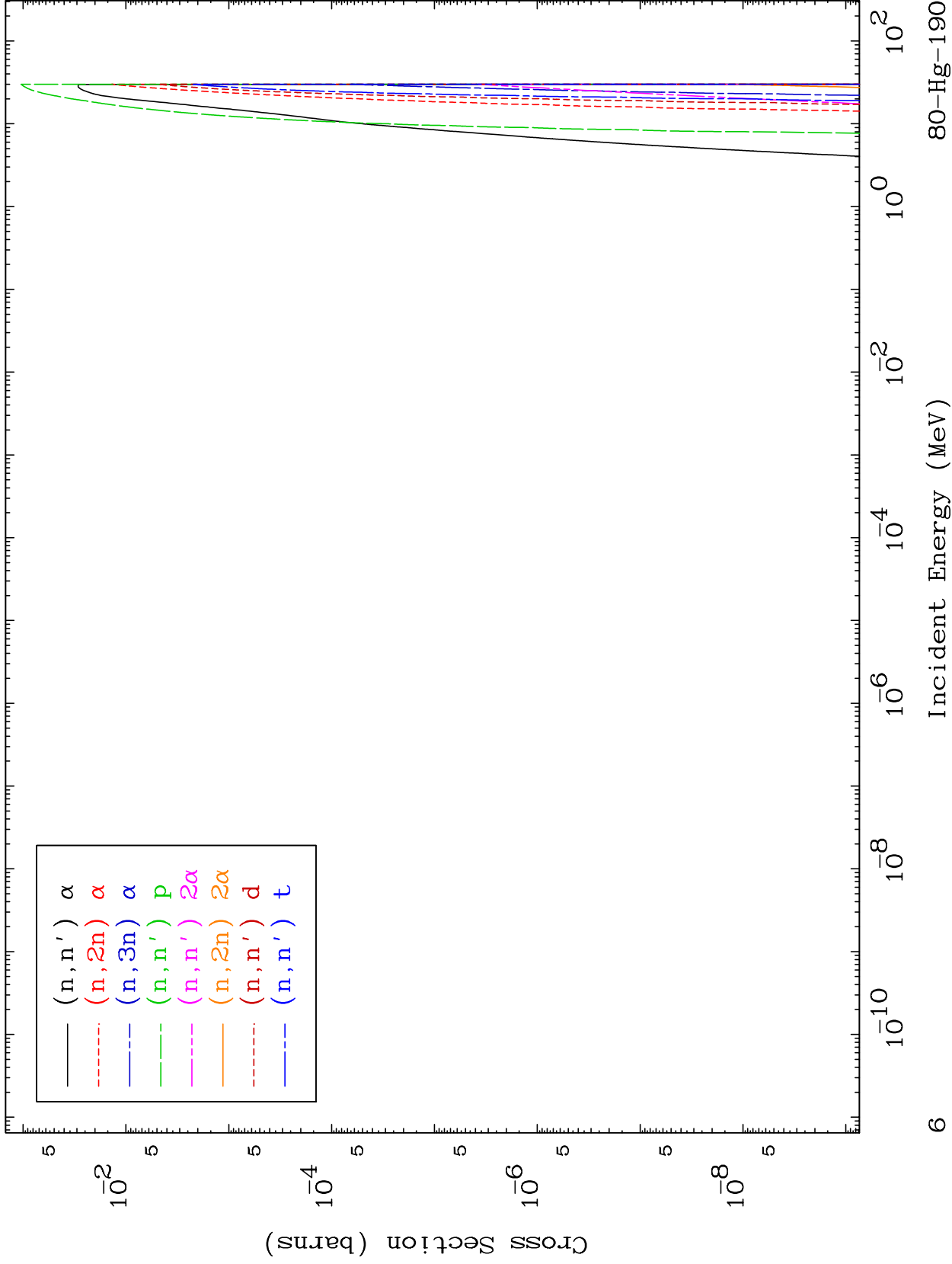




MAT 8007

Charged Particle
293 Kelvin Cross Sections

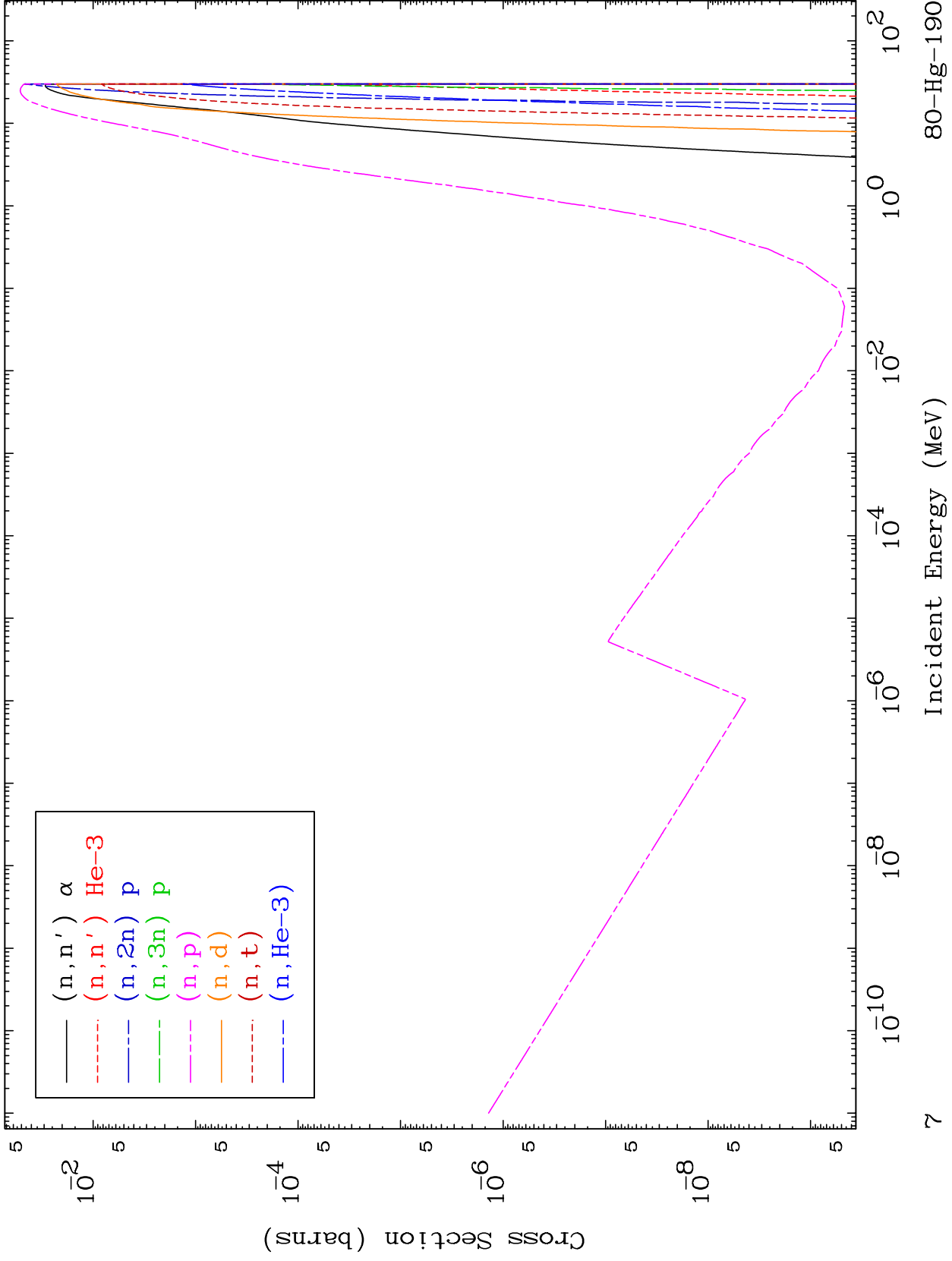
80-Hg-190



MAT 8007

Charged Particle
293 Kelvin Cross Sections

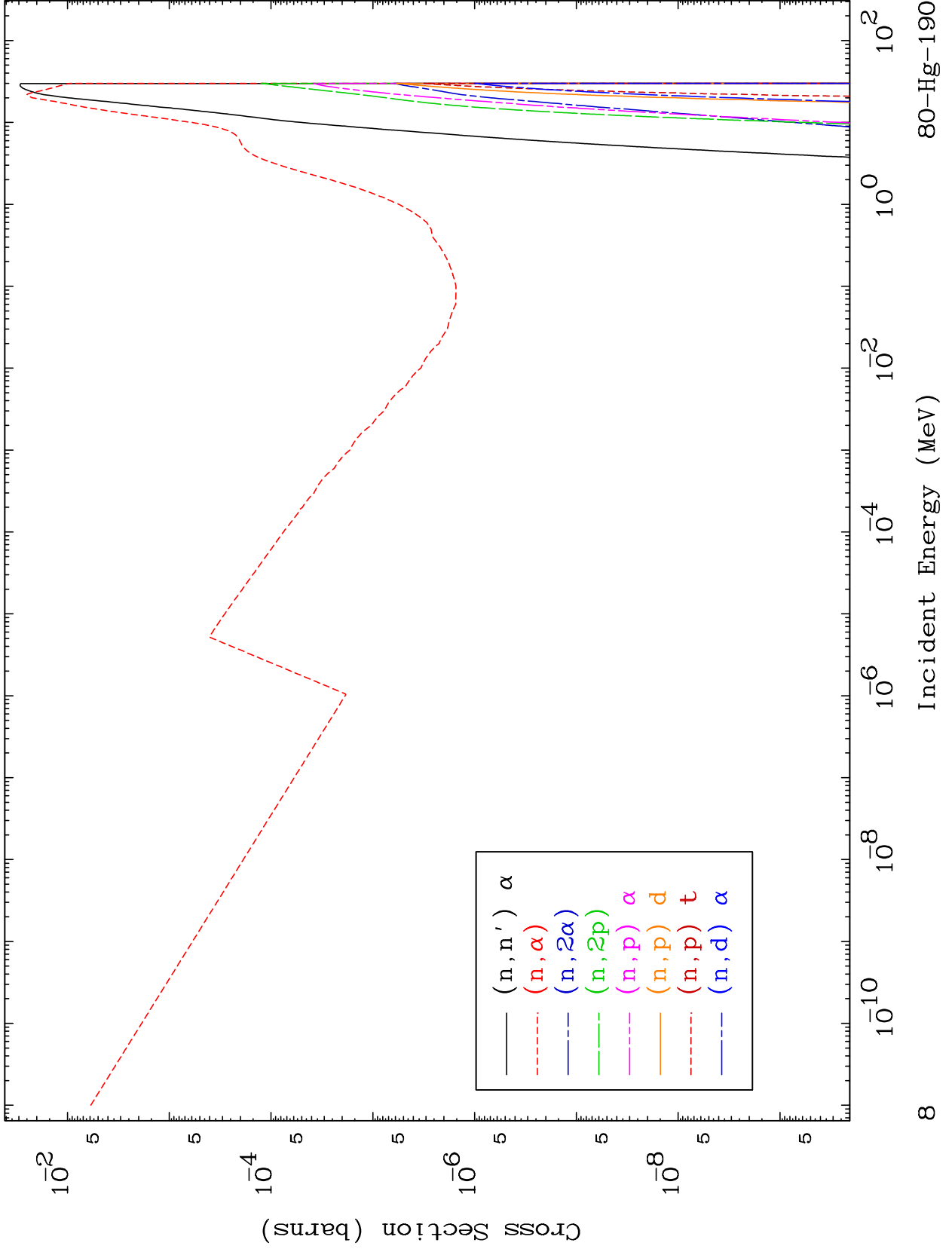
80-Hg-190



MAT 8007

Charged Particle
293 Kelvin Cross Sections

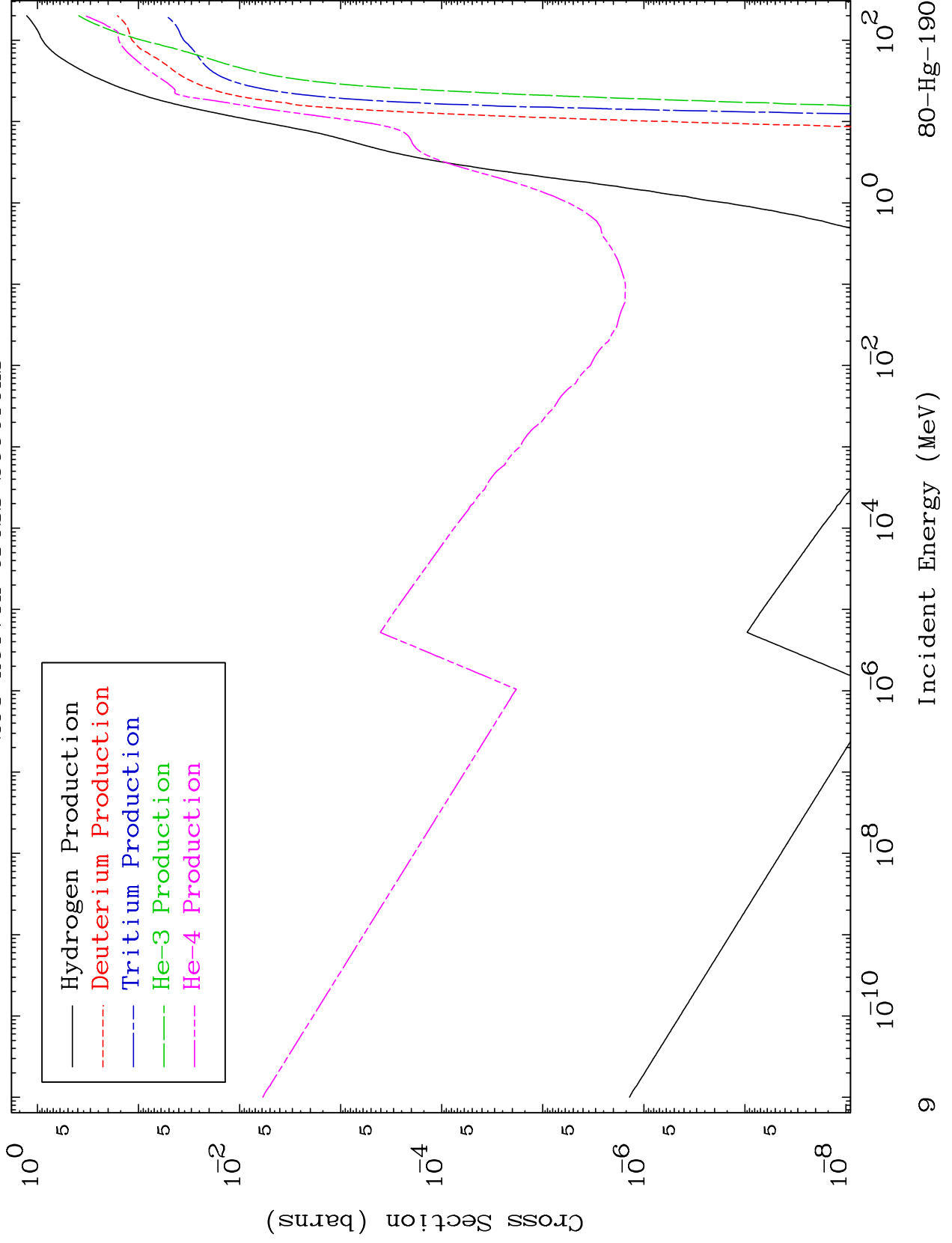
80-Hg-190



MAT 8007

Particle Production
293 Kelvin Cross Sections

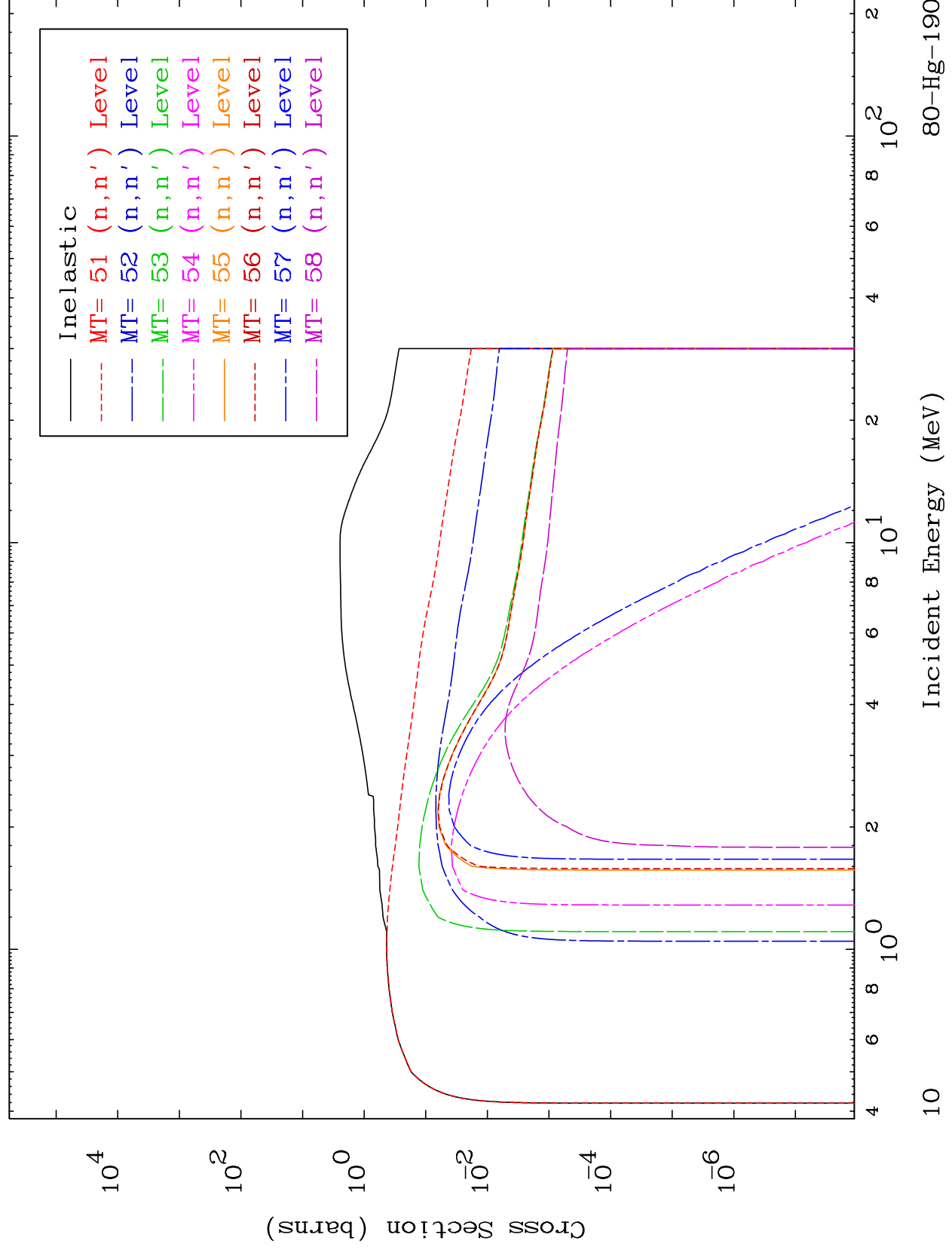
80-Hg-190



MAT 8007

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-190



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Incident Energy (MeV)

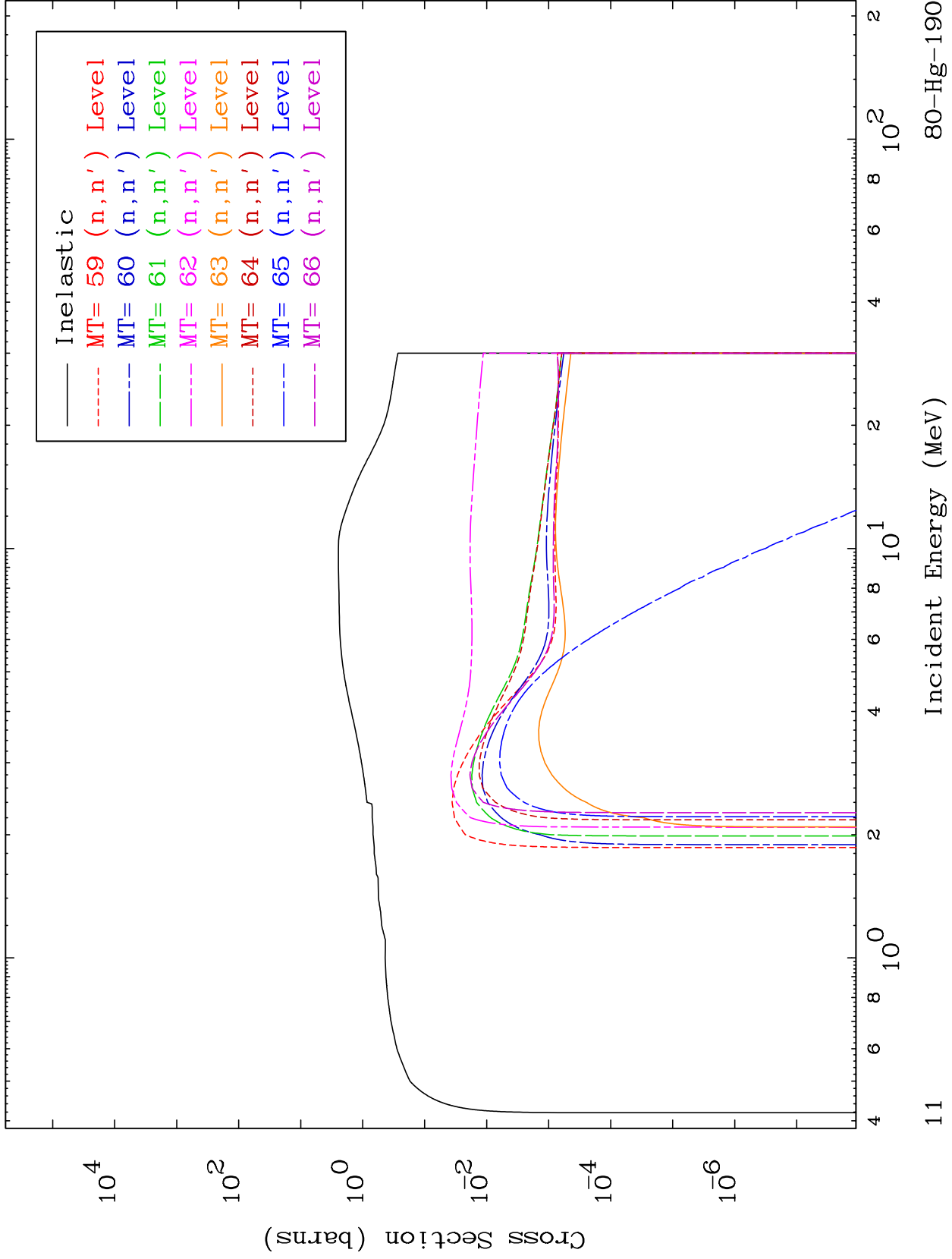
80-Hg-190

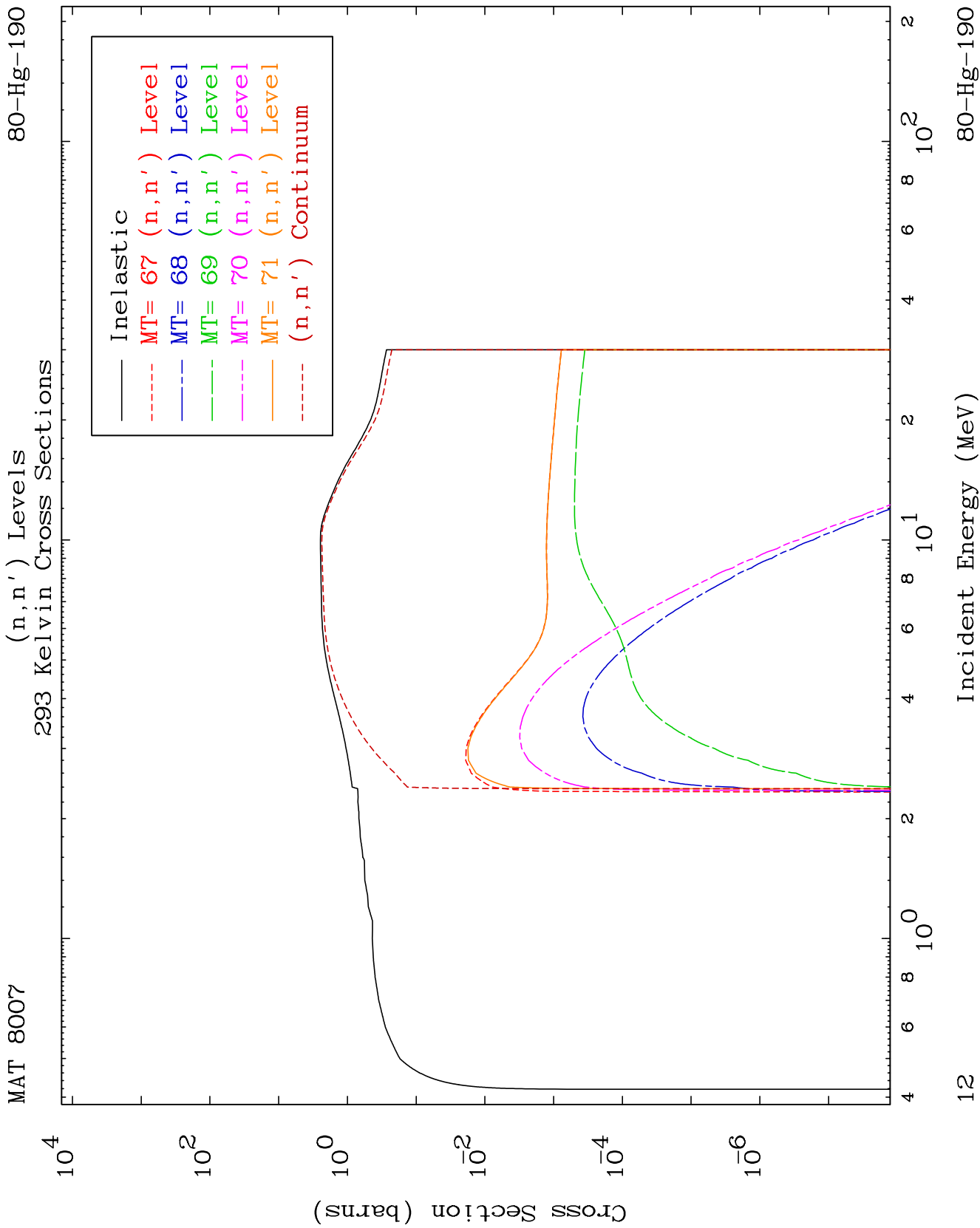
MAT 8007

(n,n') Levels

293 Kelvin Cross Sections

80-Hg-190

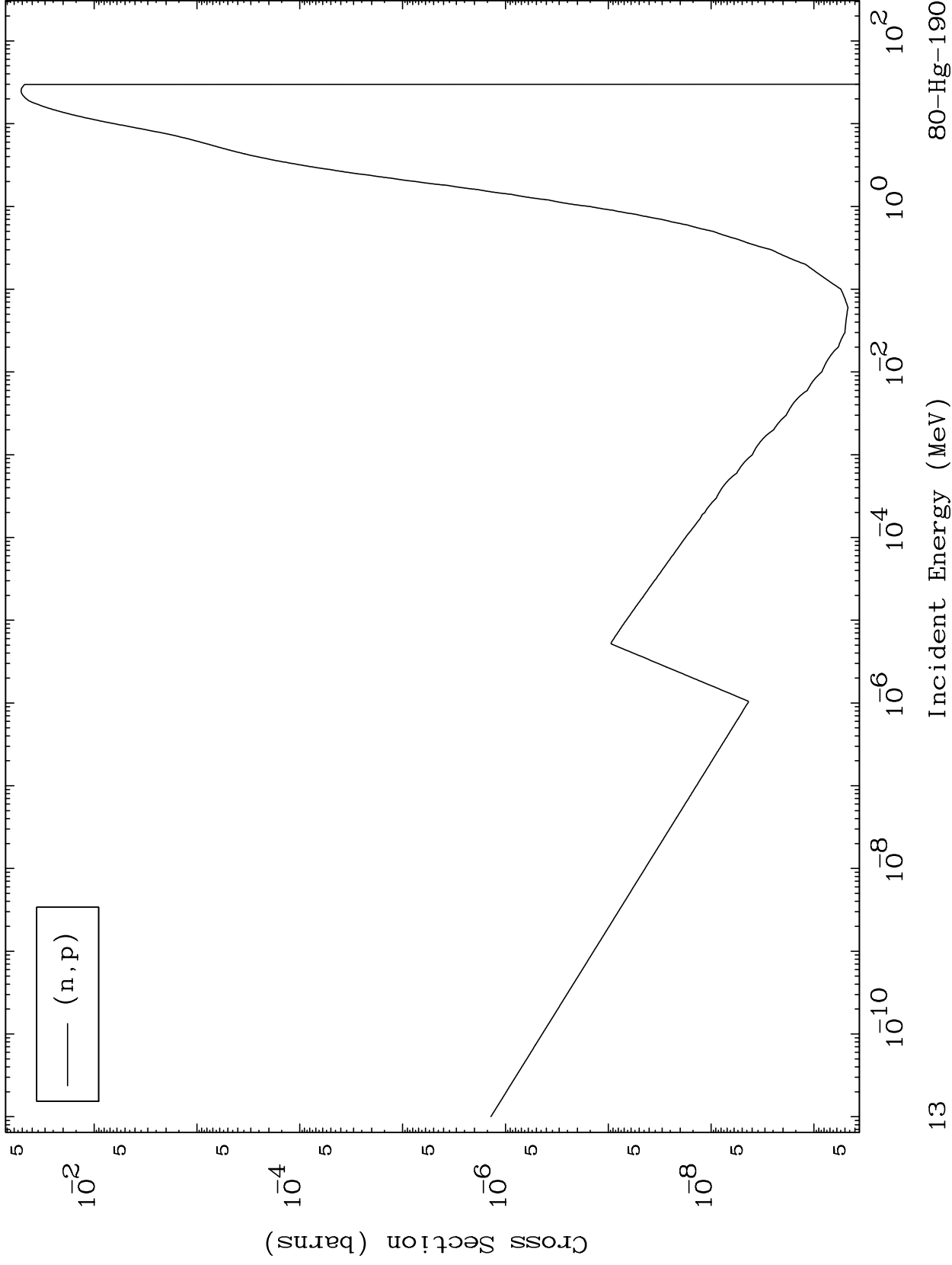




MAT 8007

(n,p) Levels
293 Kelvin Cross Sections

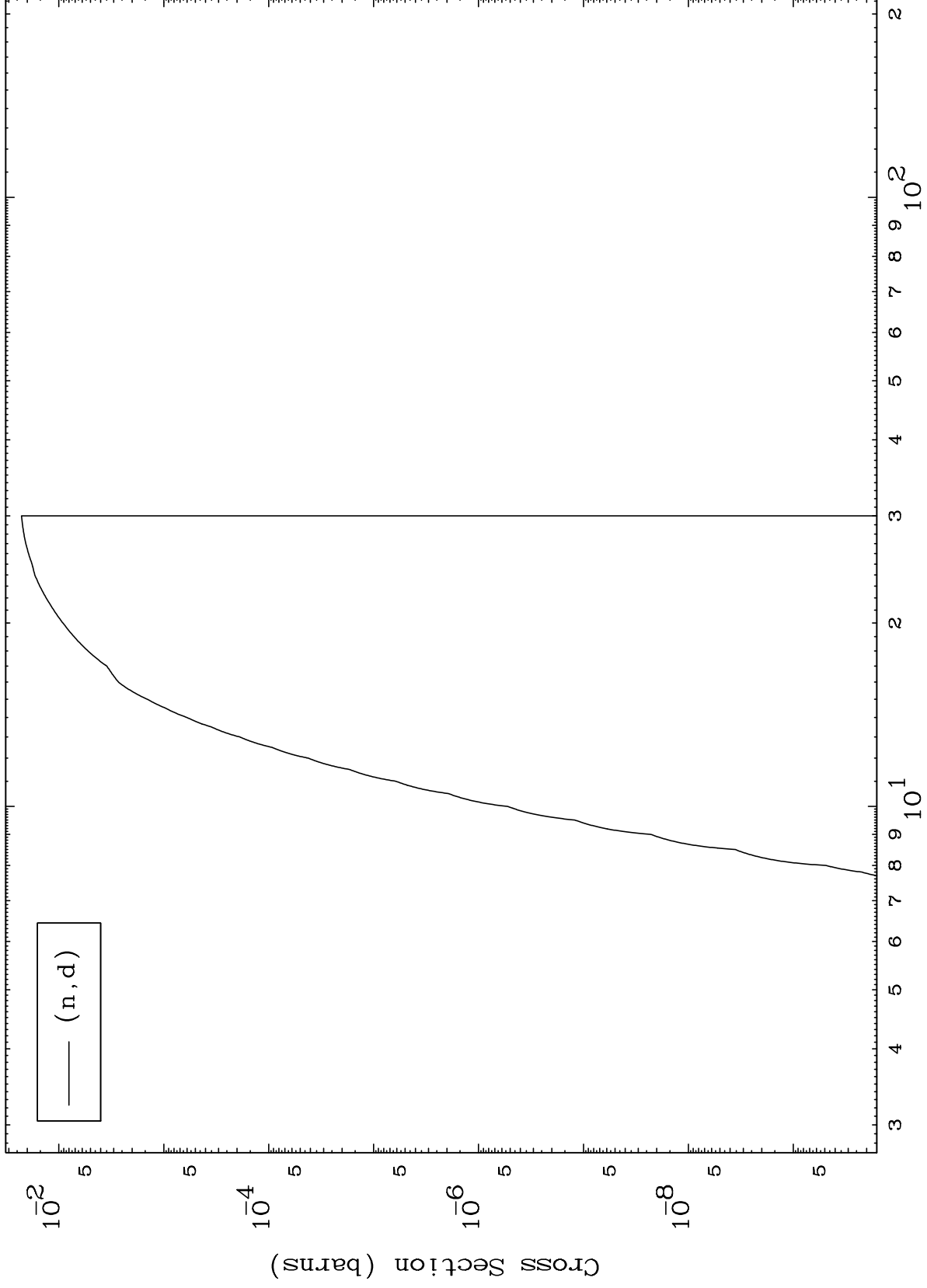
80-Hg-190



MAT 8007

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-190

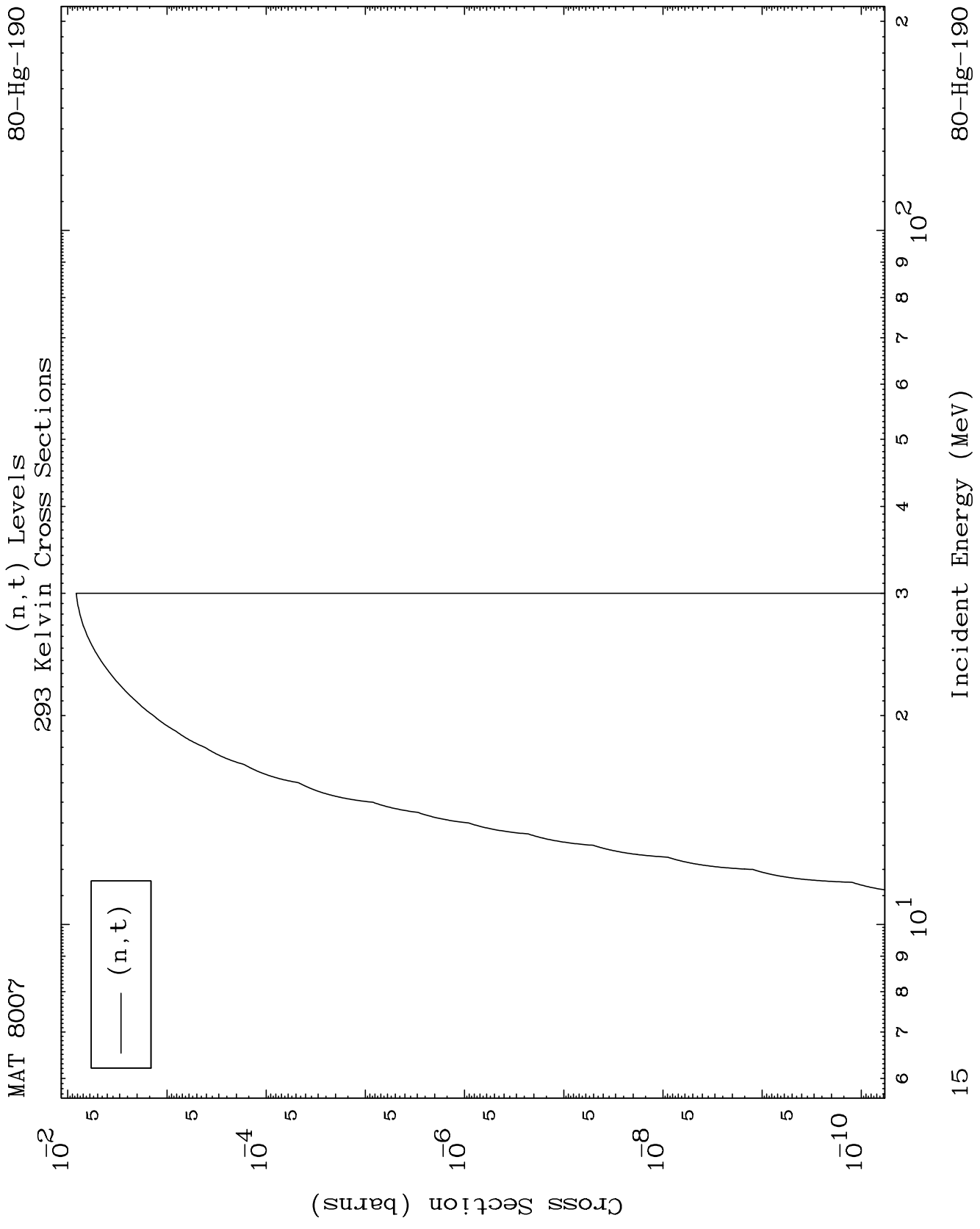


(n,d)

80-Hg-190

Incident Energy (MeV)

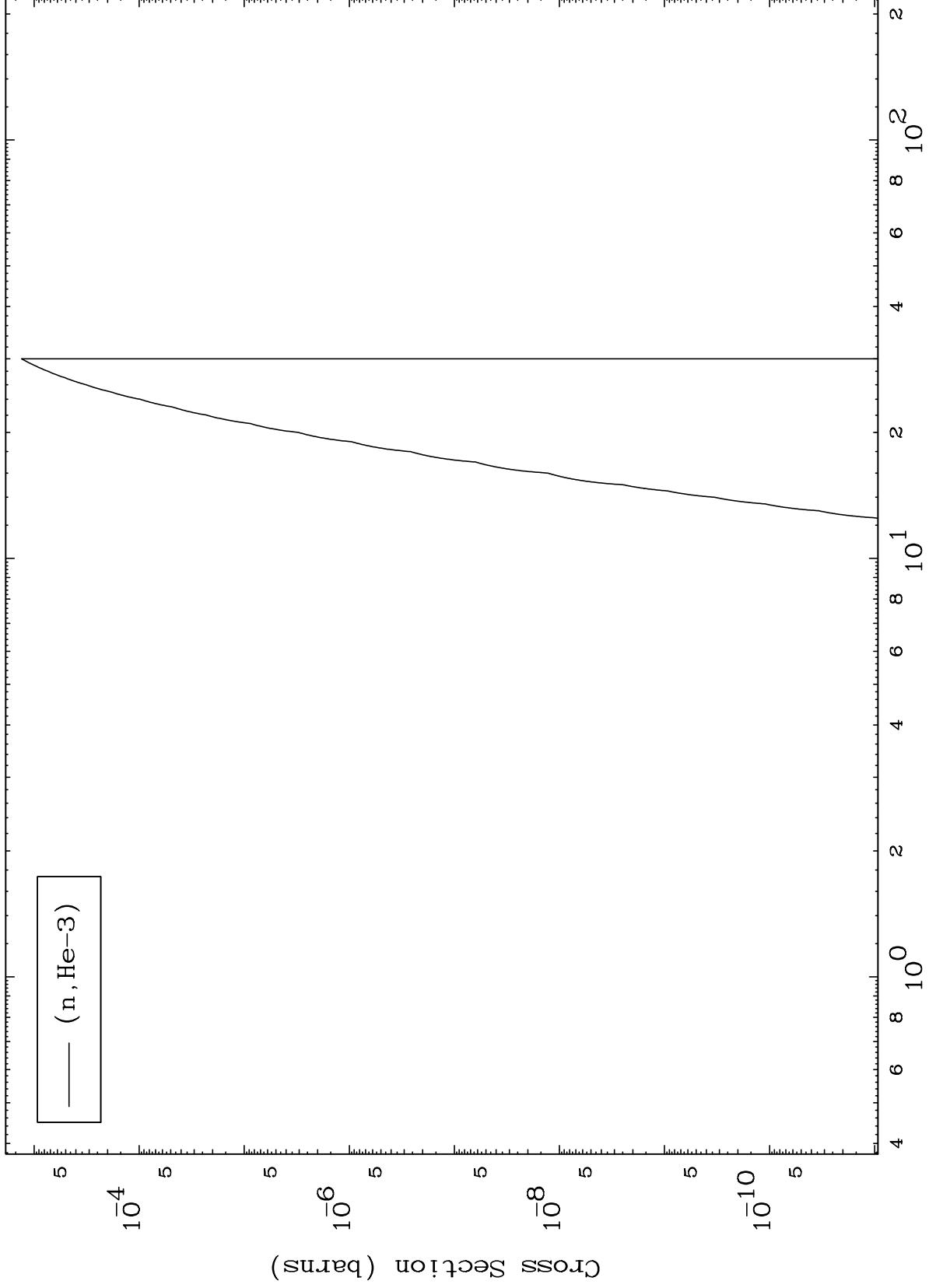
14



MAT 8007

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-190



16

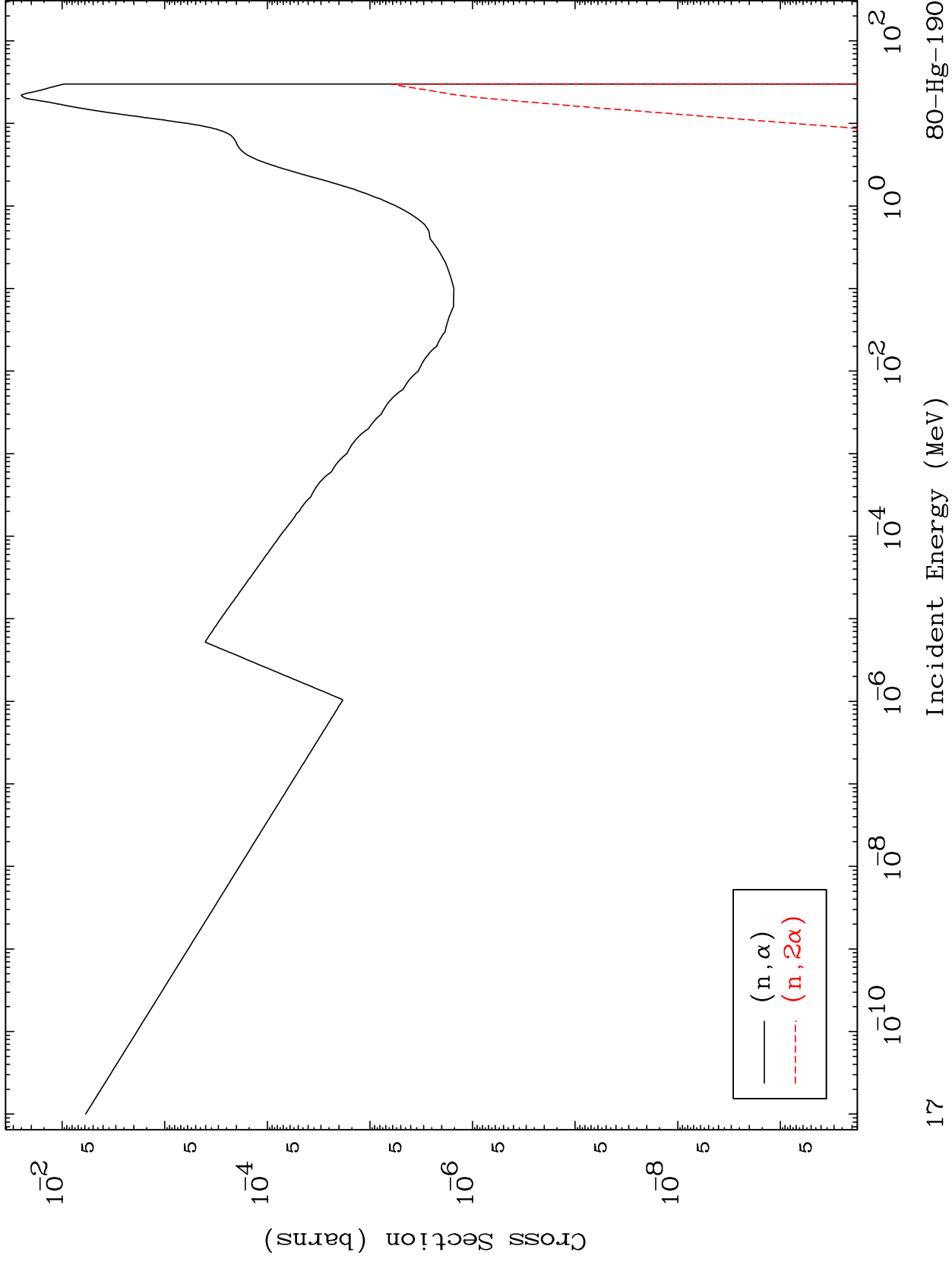
Incident Energy (MeV)

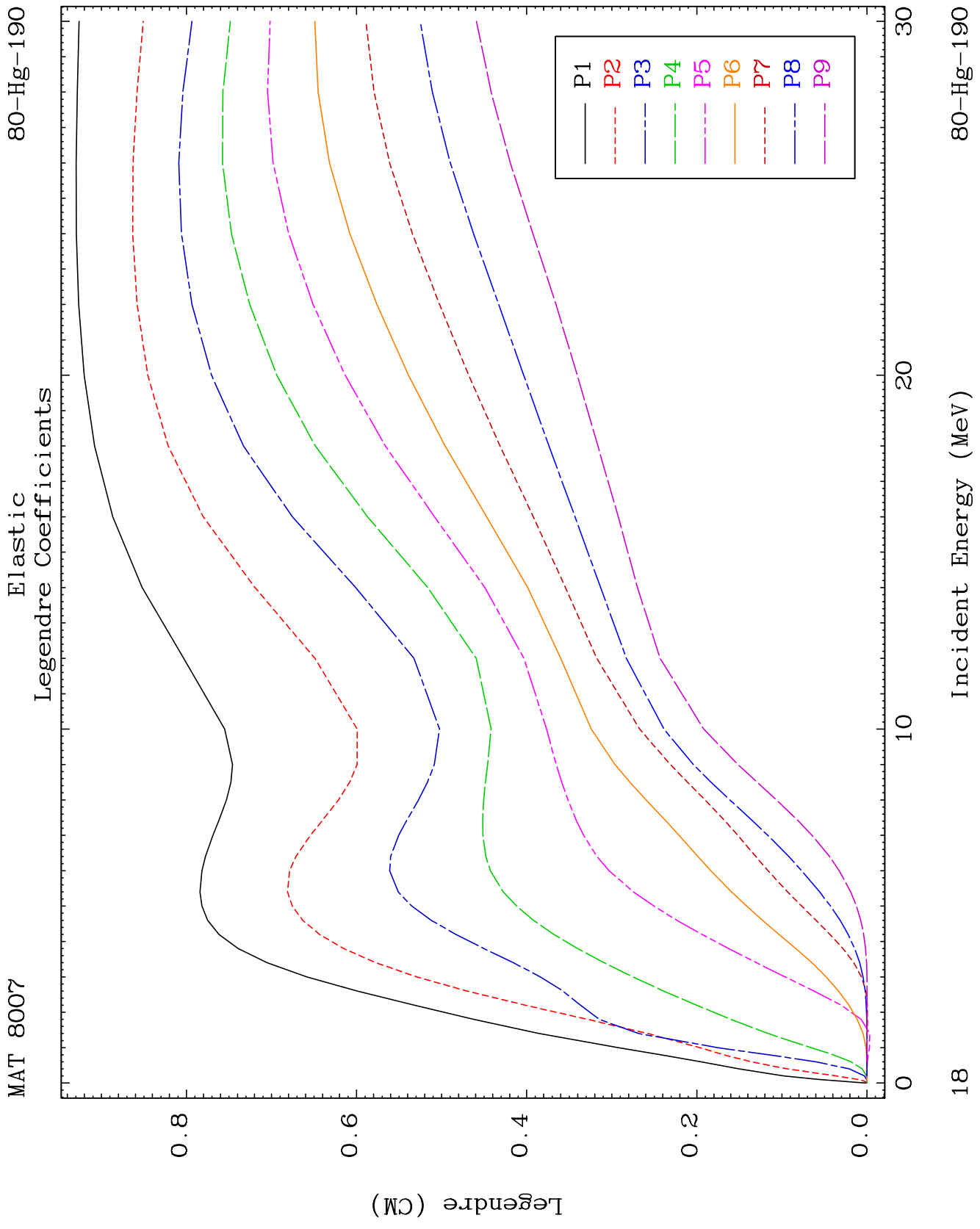
80-Hg-190

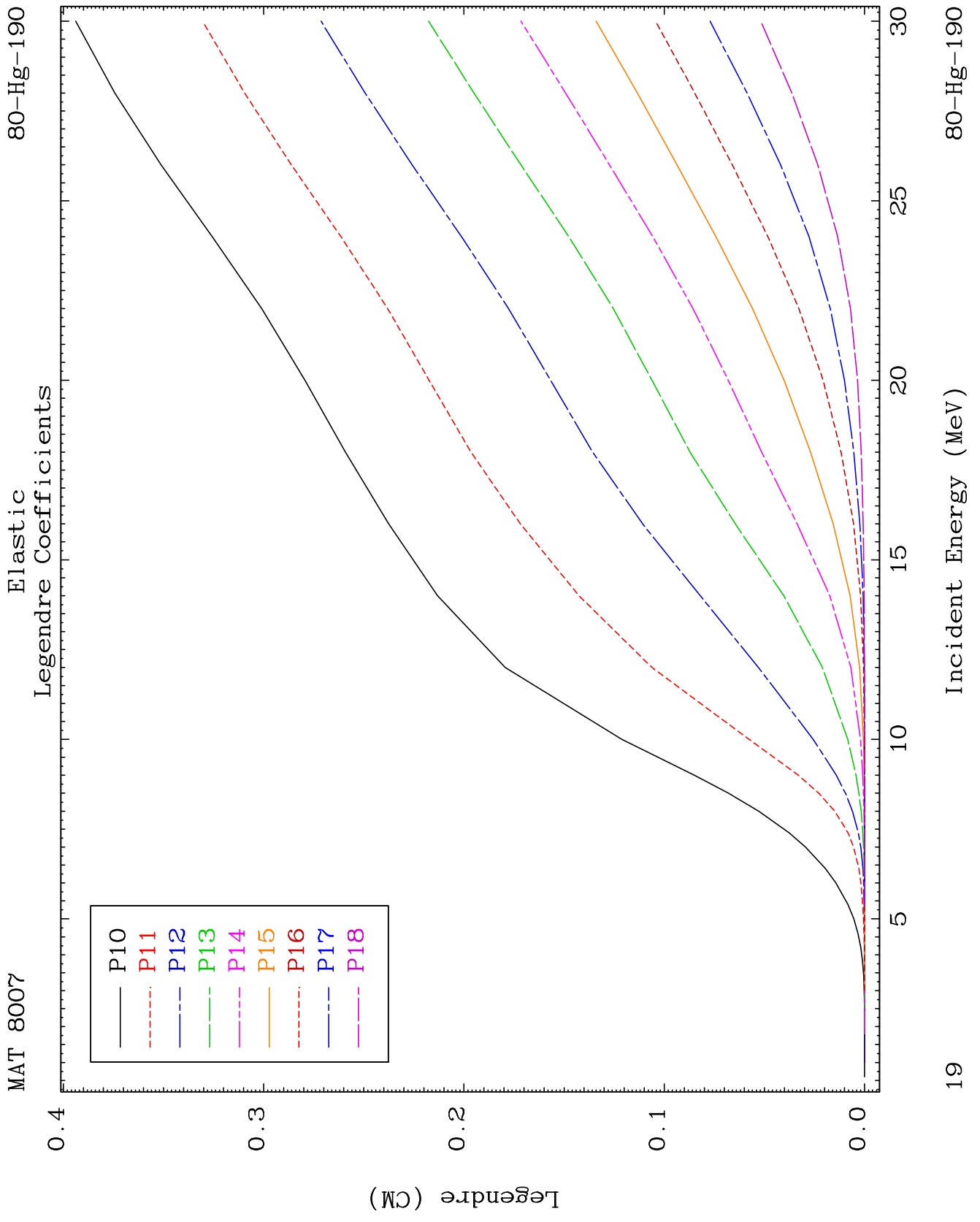
MAT 8007

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-190



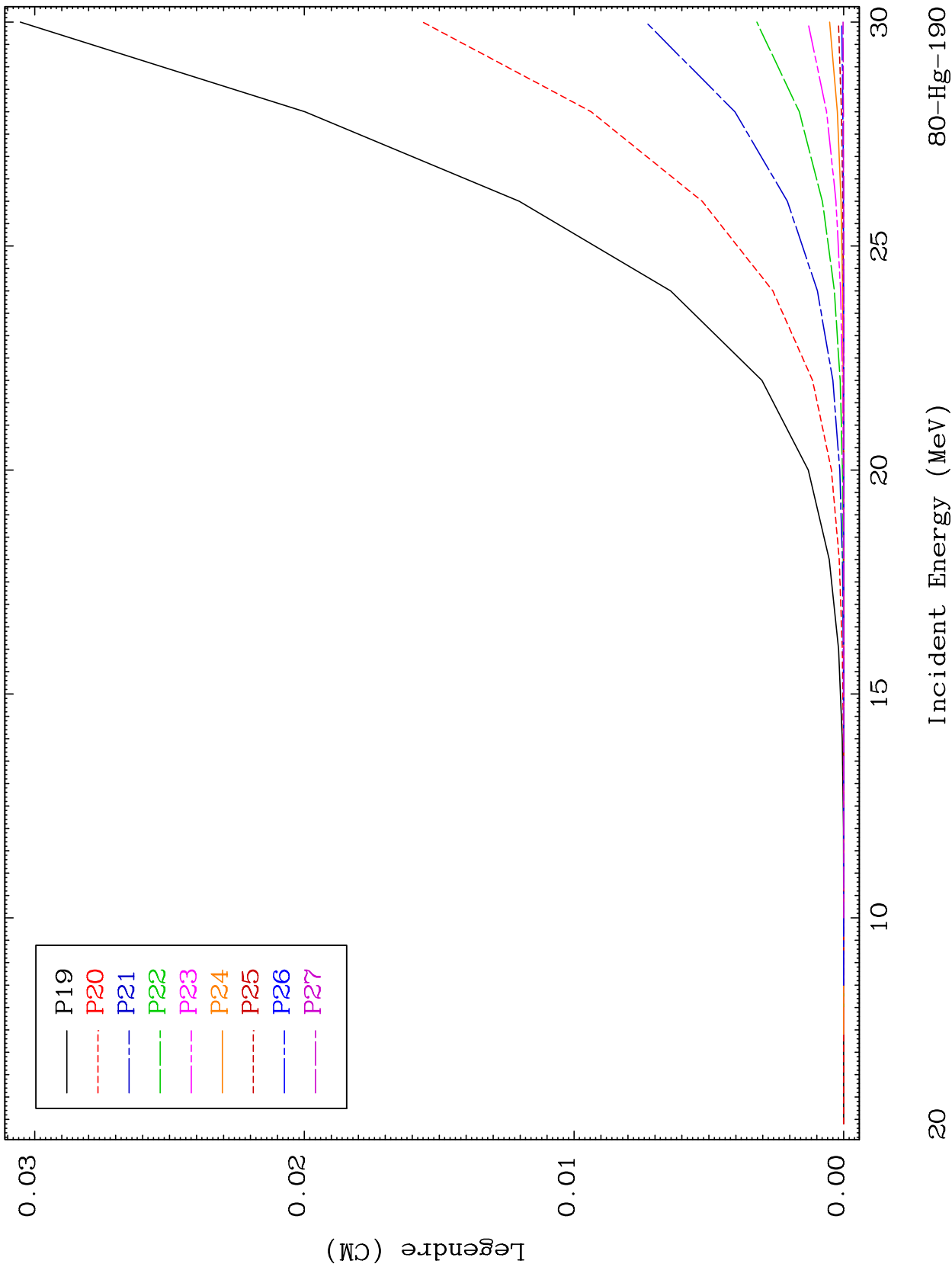




MAT 8007

Elastic Legendre Coefficients

80-Hg-190



20

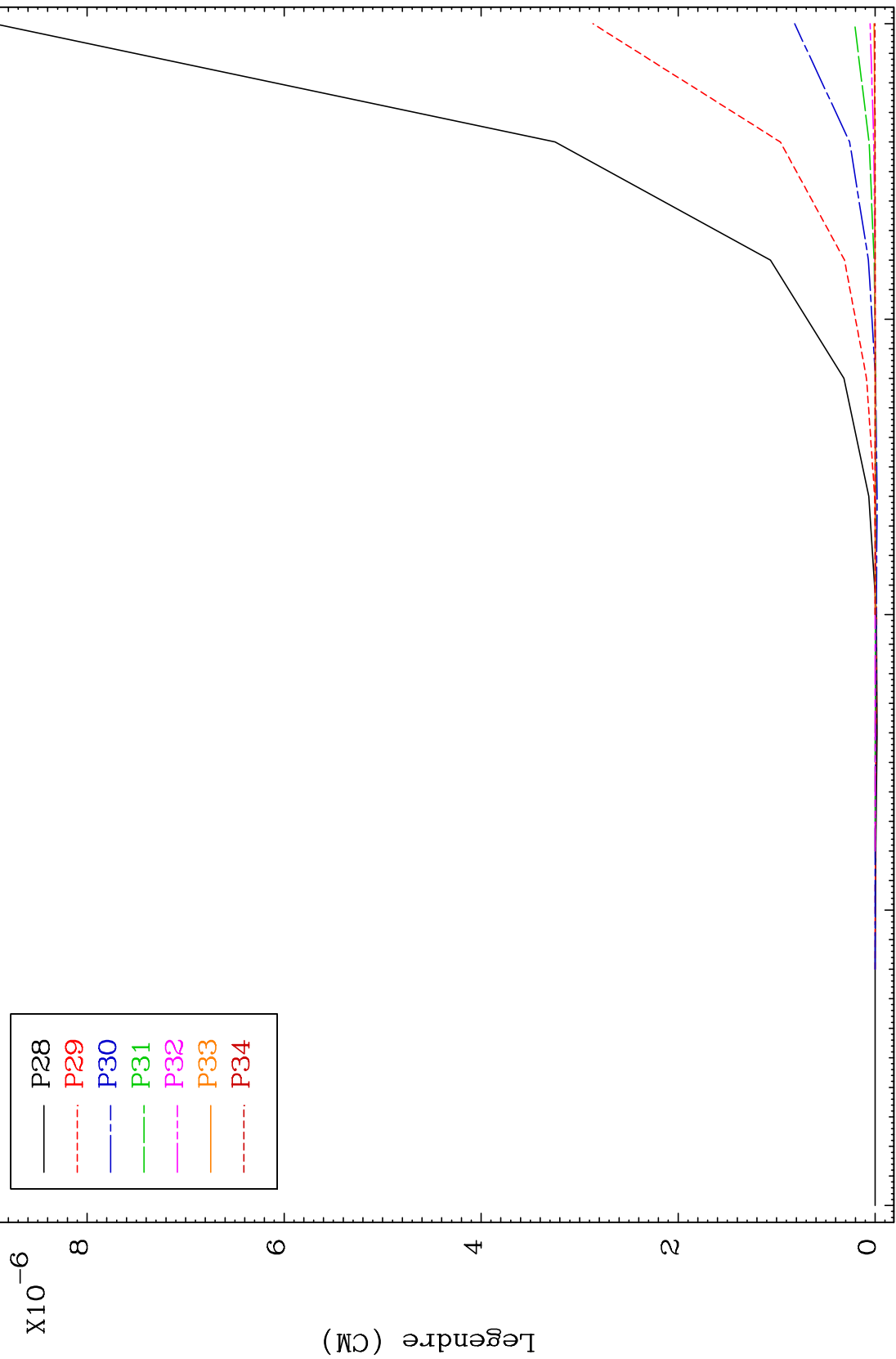
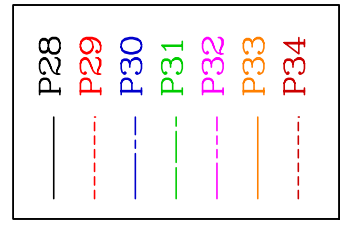
Incident Energy (MeV)

80-Hg-190

MAT 8007

Elastic Legendre Coefficients

80-Hg-190



21

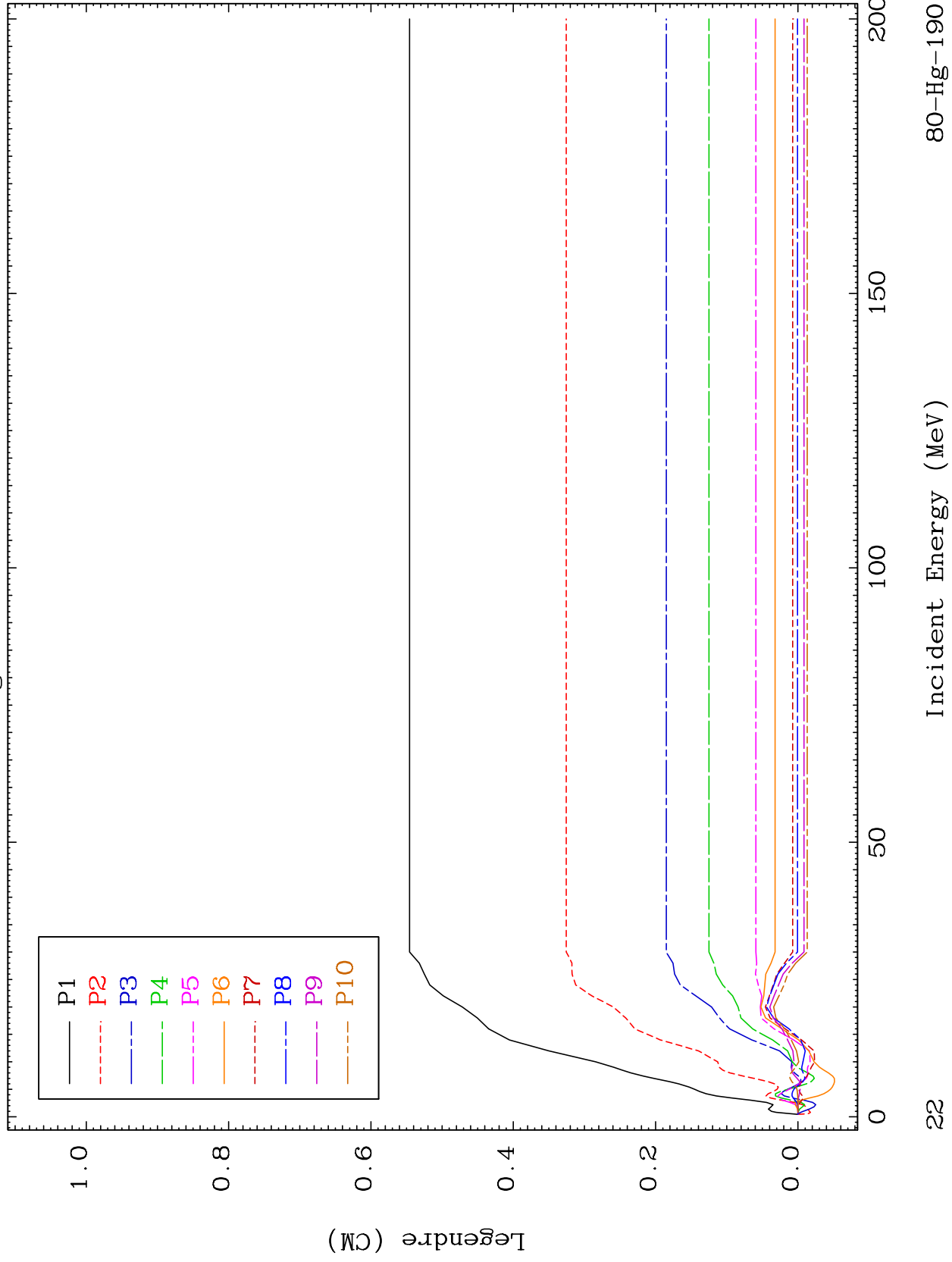
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

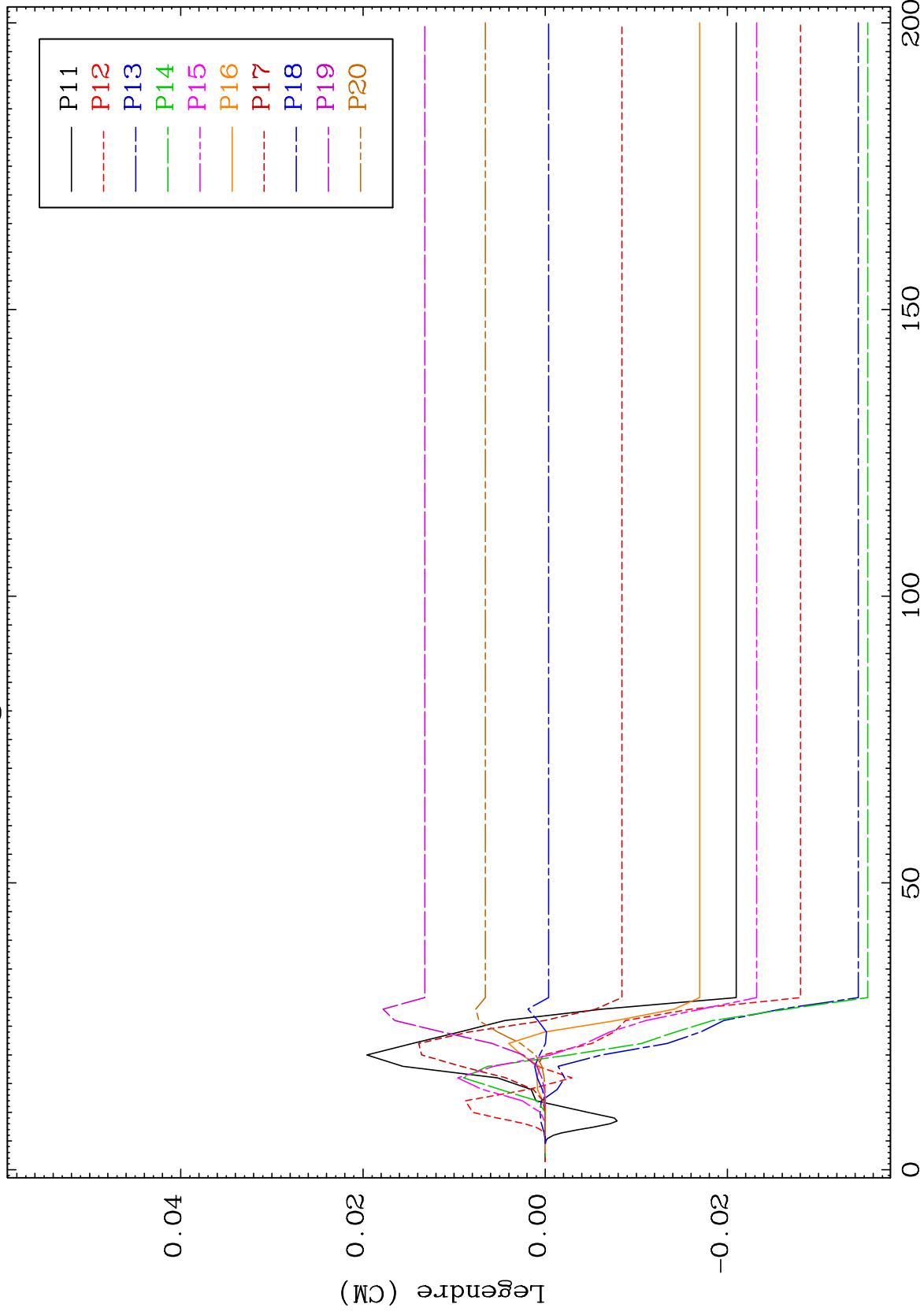
80-Hg-190



MAT 8007

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

80-Hg-190



23

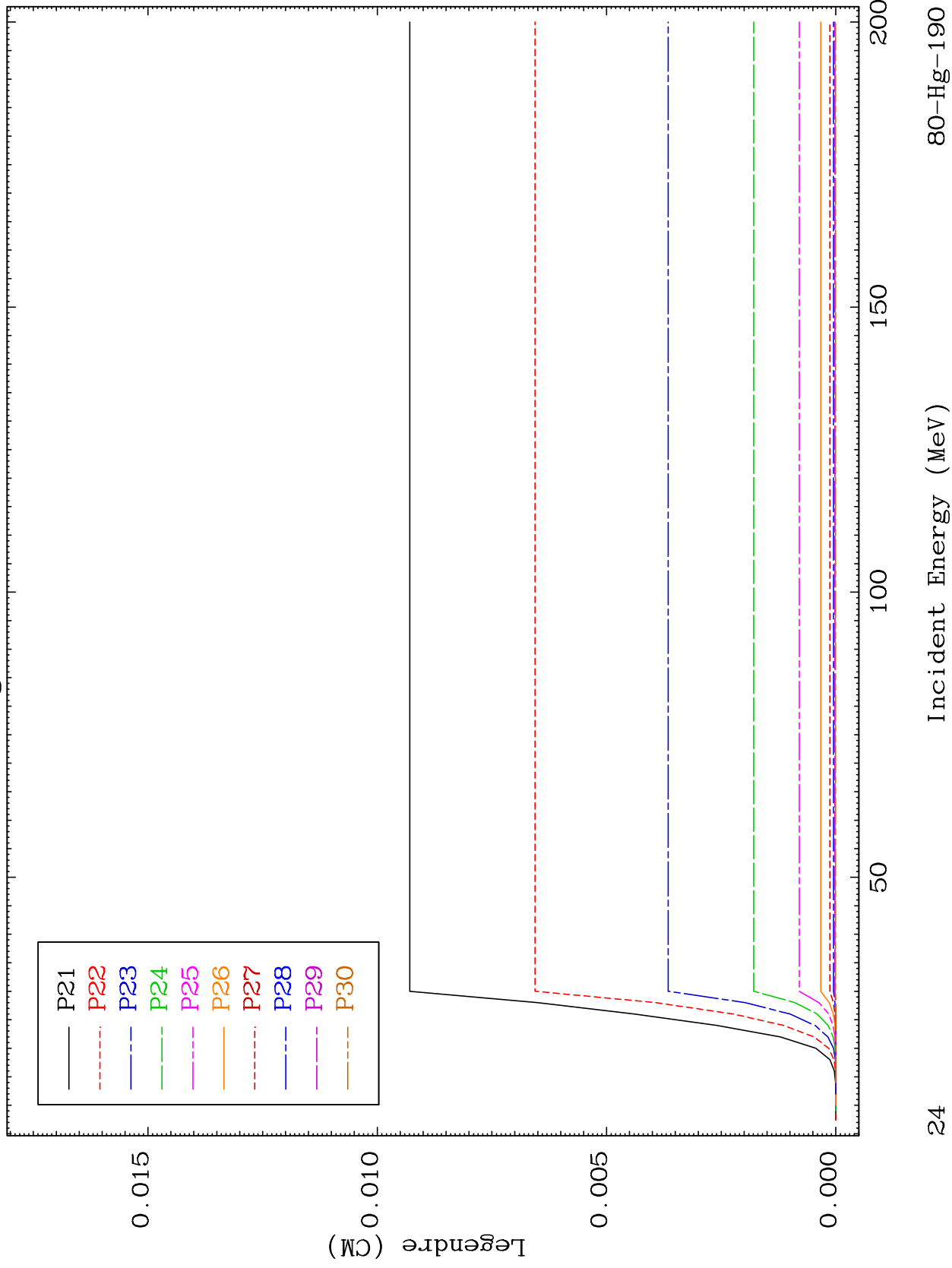
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

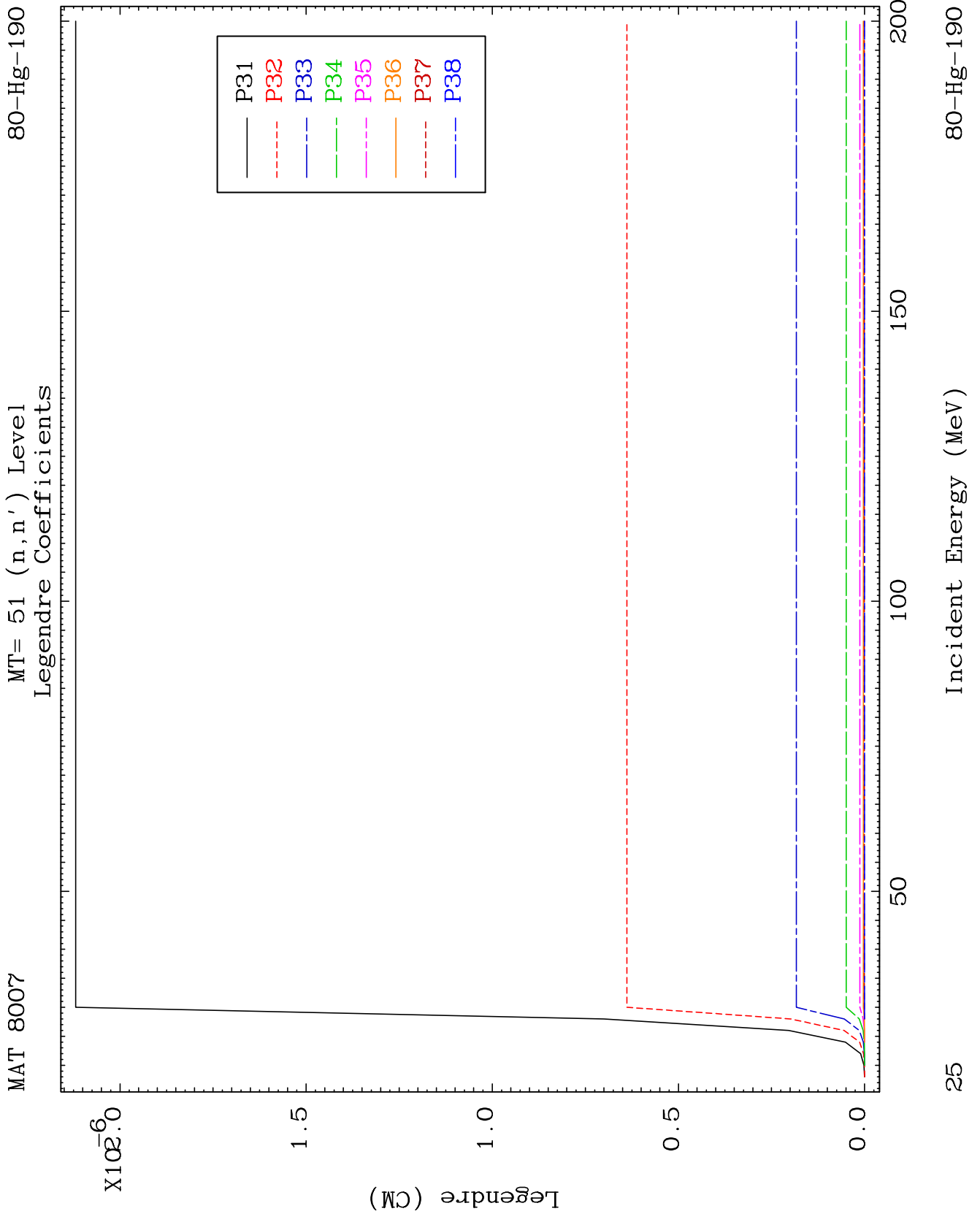
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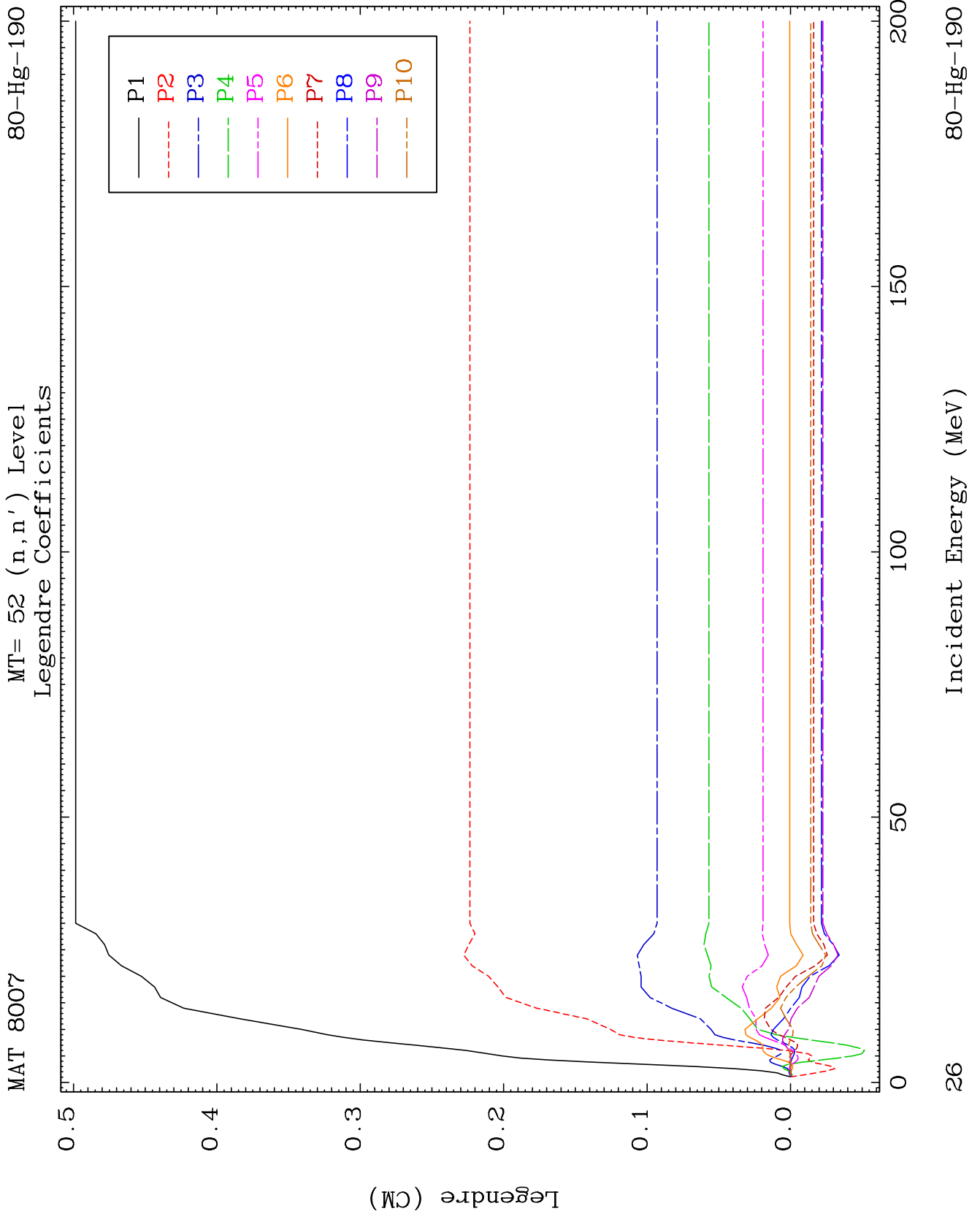


24

Incident Energy (MeV)

80-Hg-190

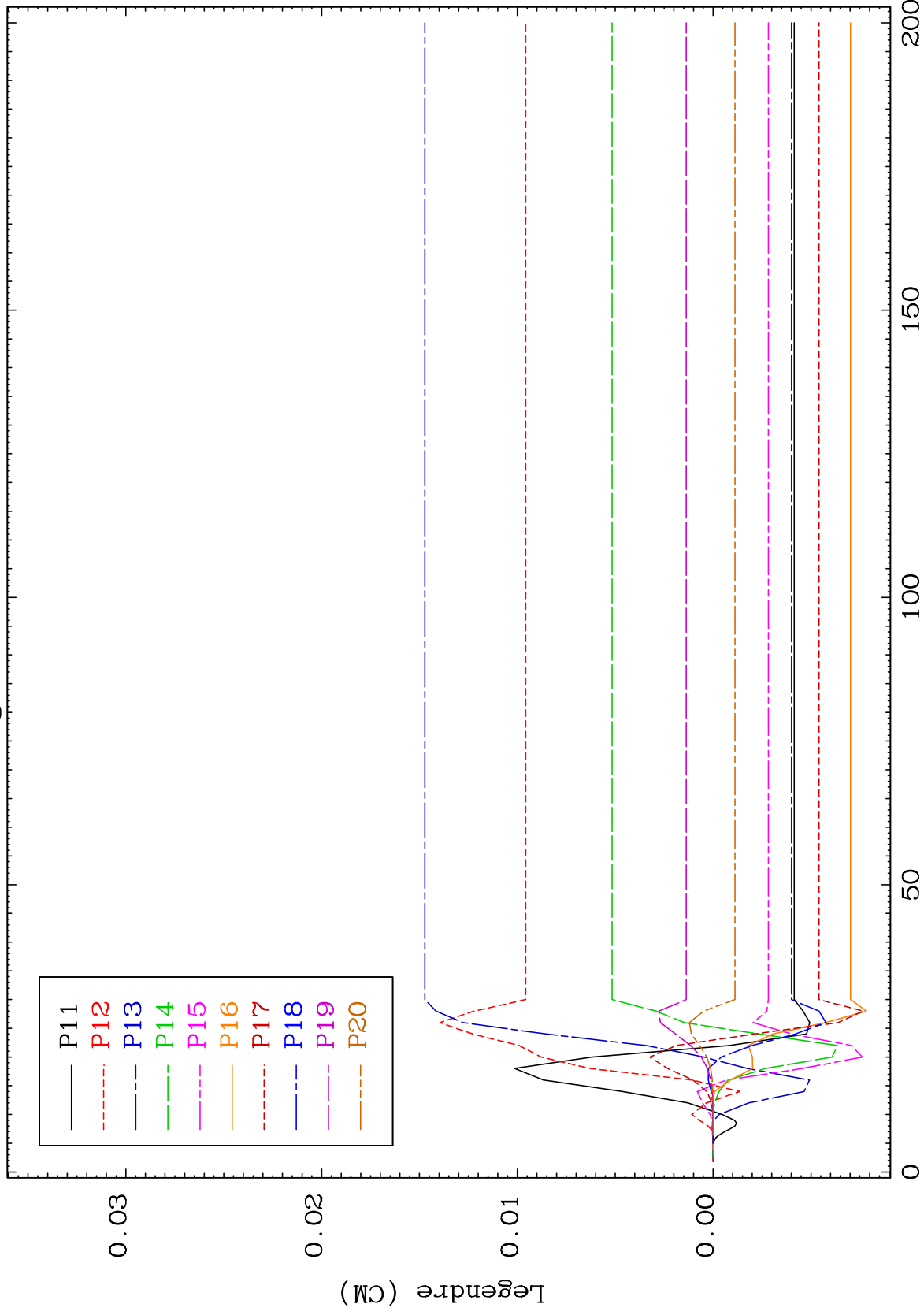




MAT 8007

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

80-Hg-190



27

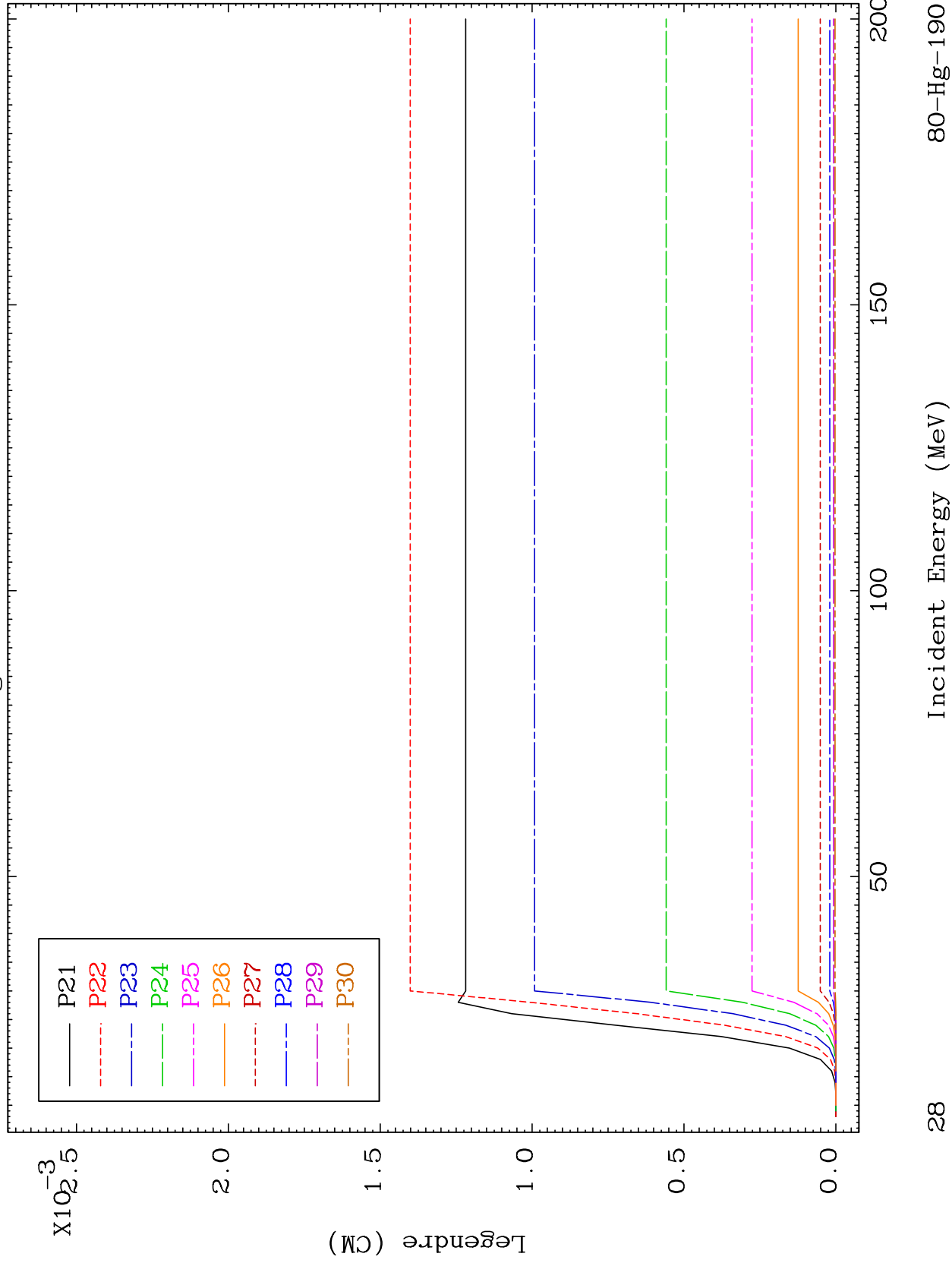
Incident Energy (MeV)

80-Hg-190

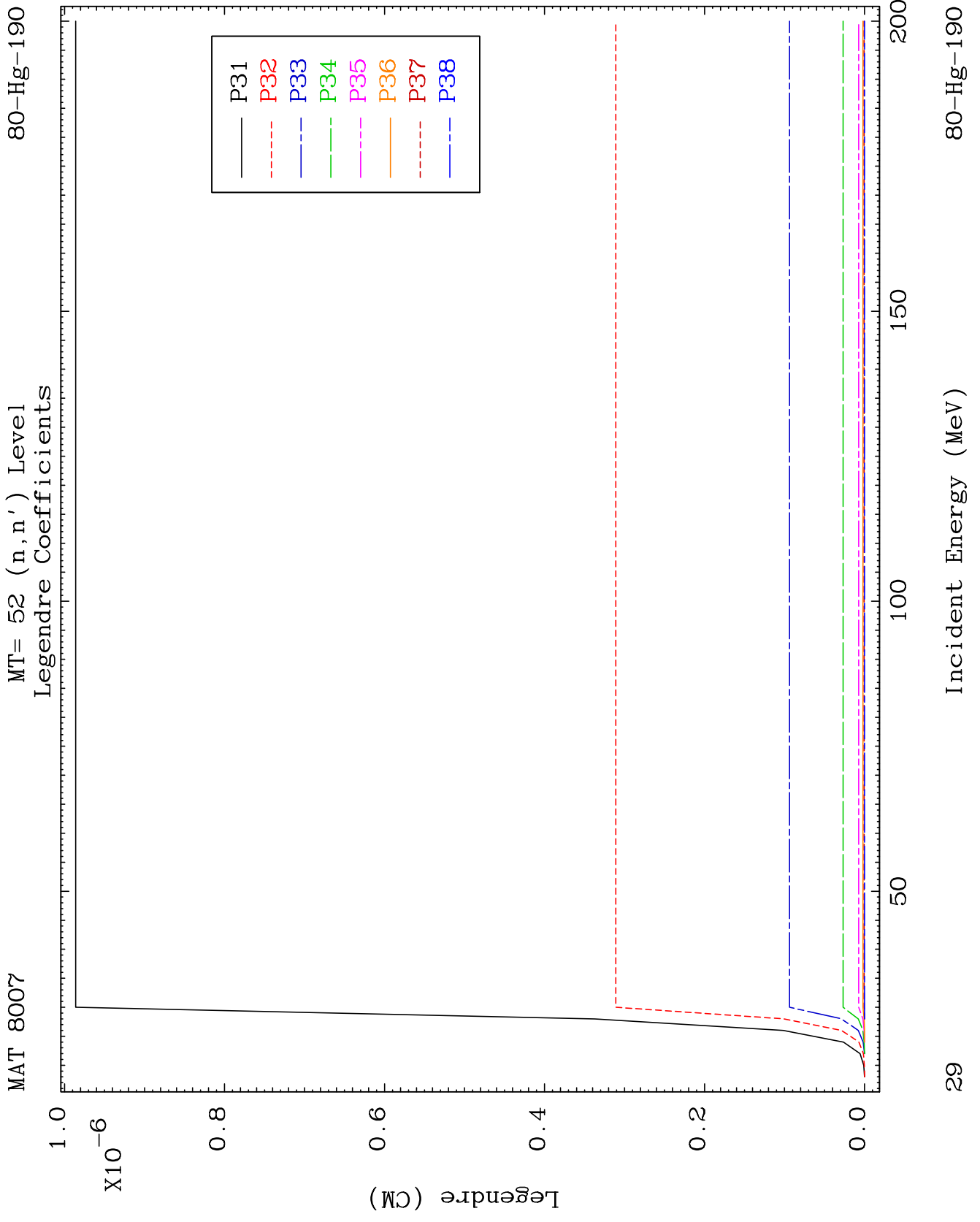
MAT 8007

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

80-Hg-190



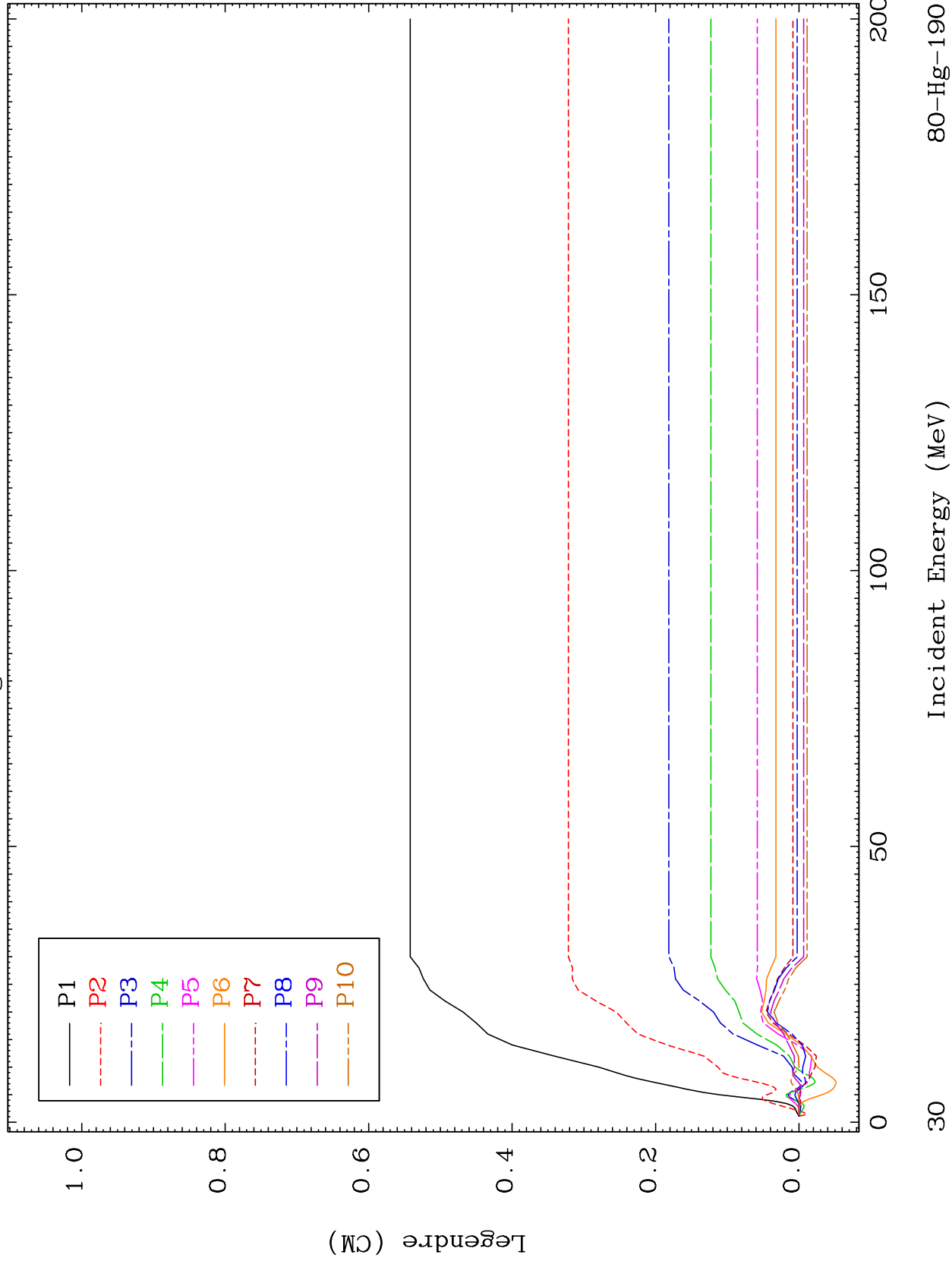
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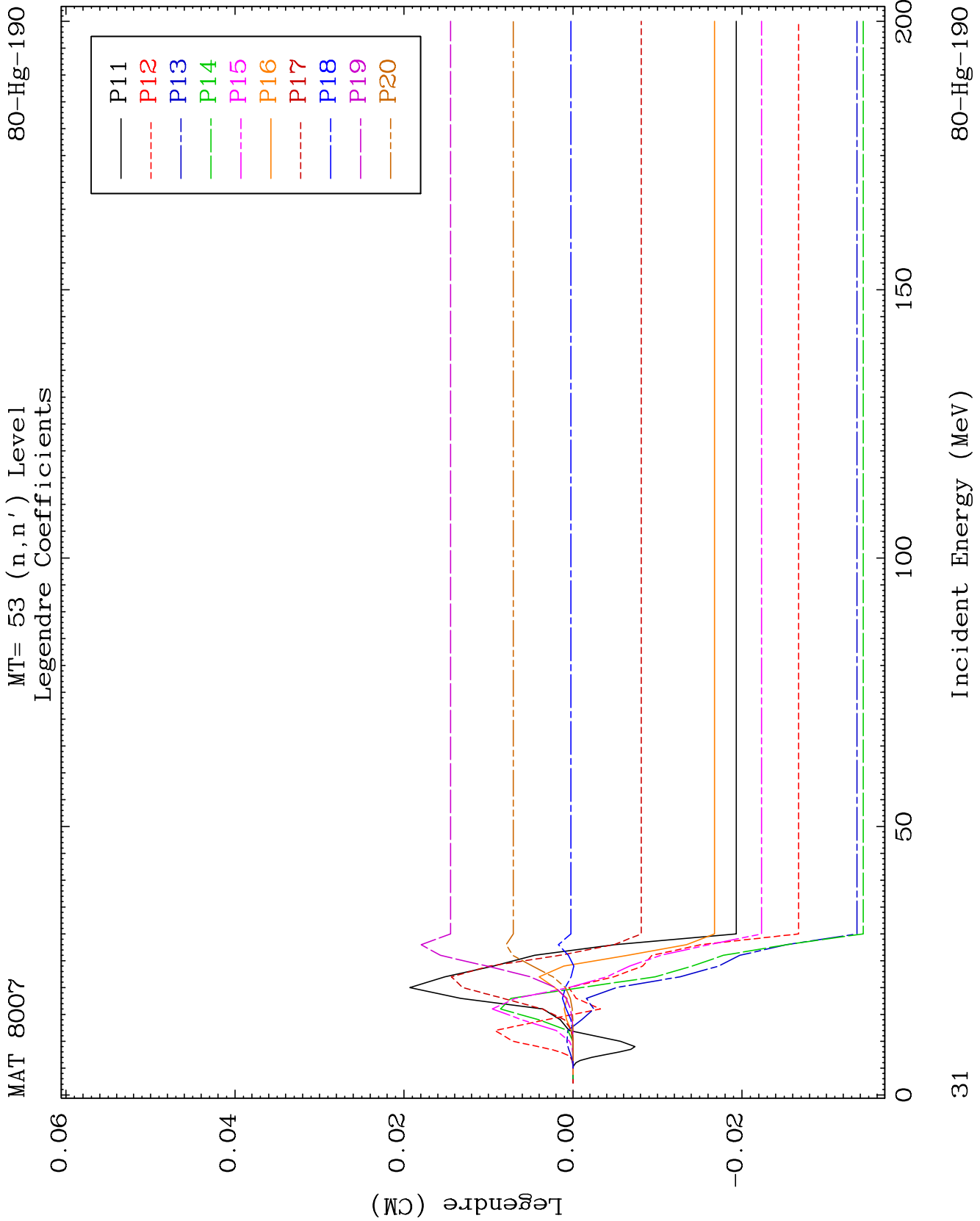


MAT 8007

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

80-Hg-190

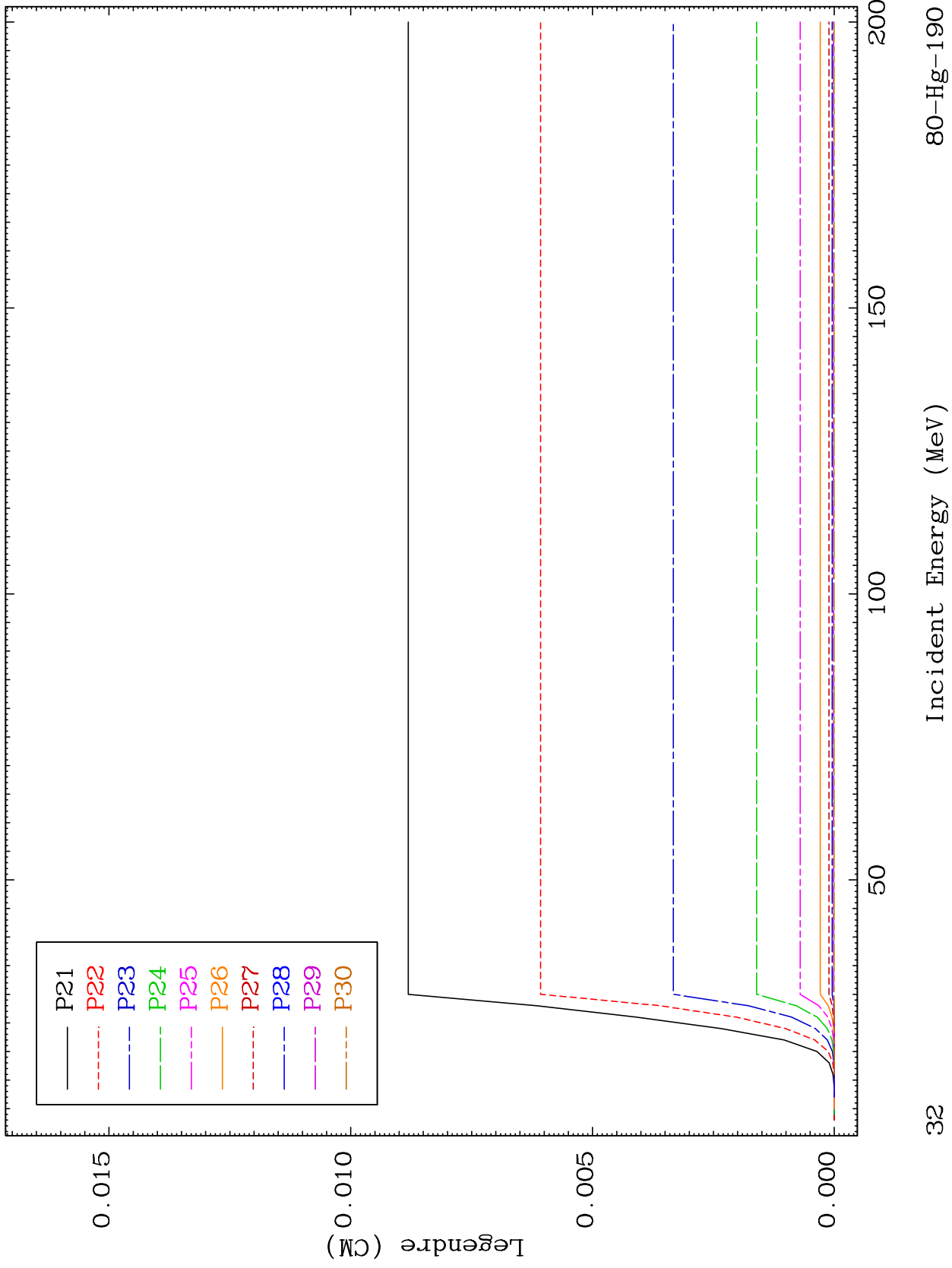




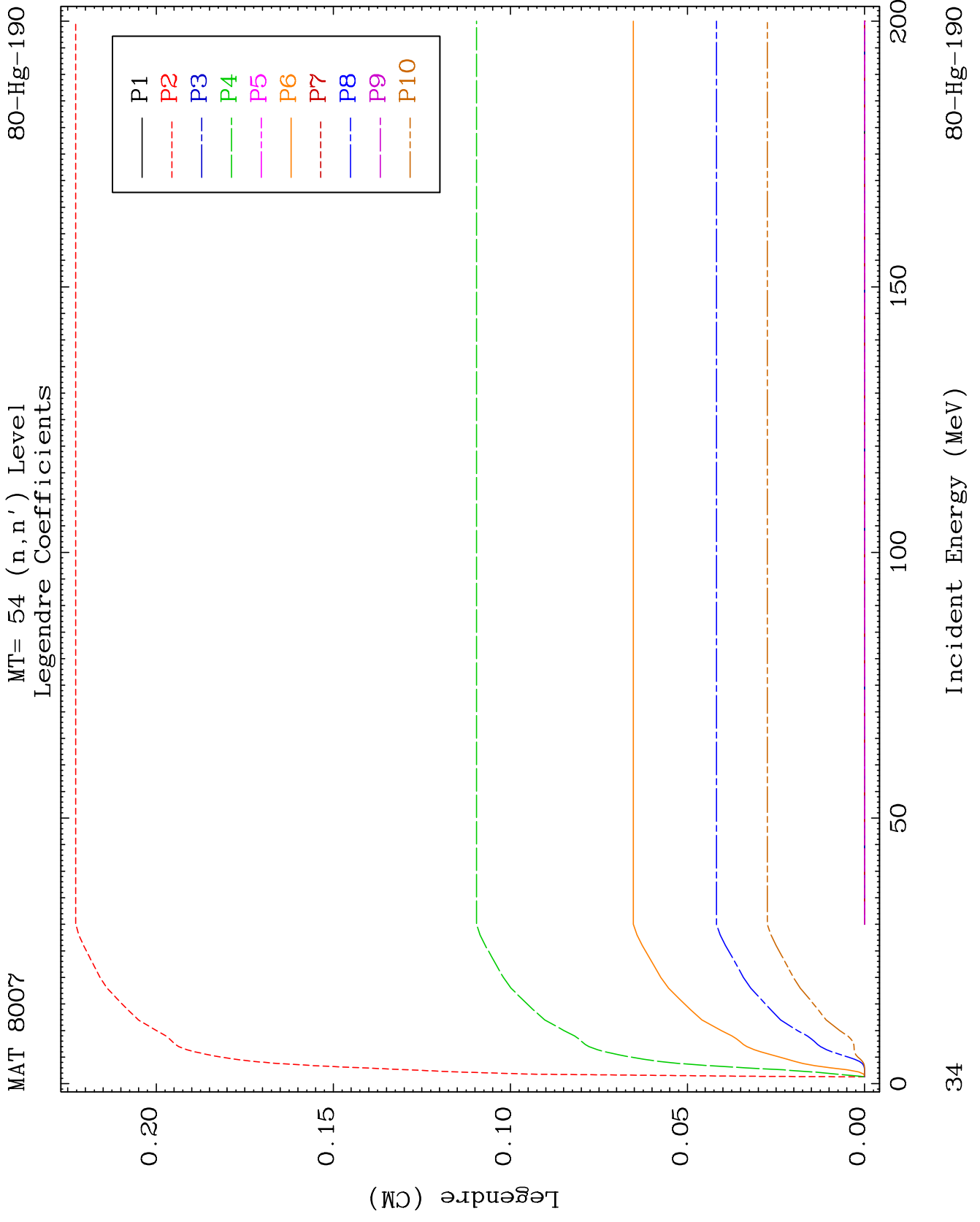
MAT 8007

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

80-Hg-190



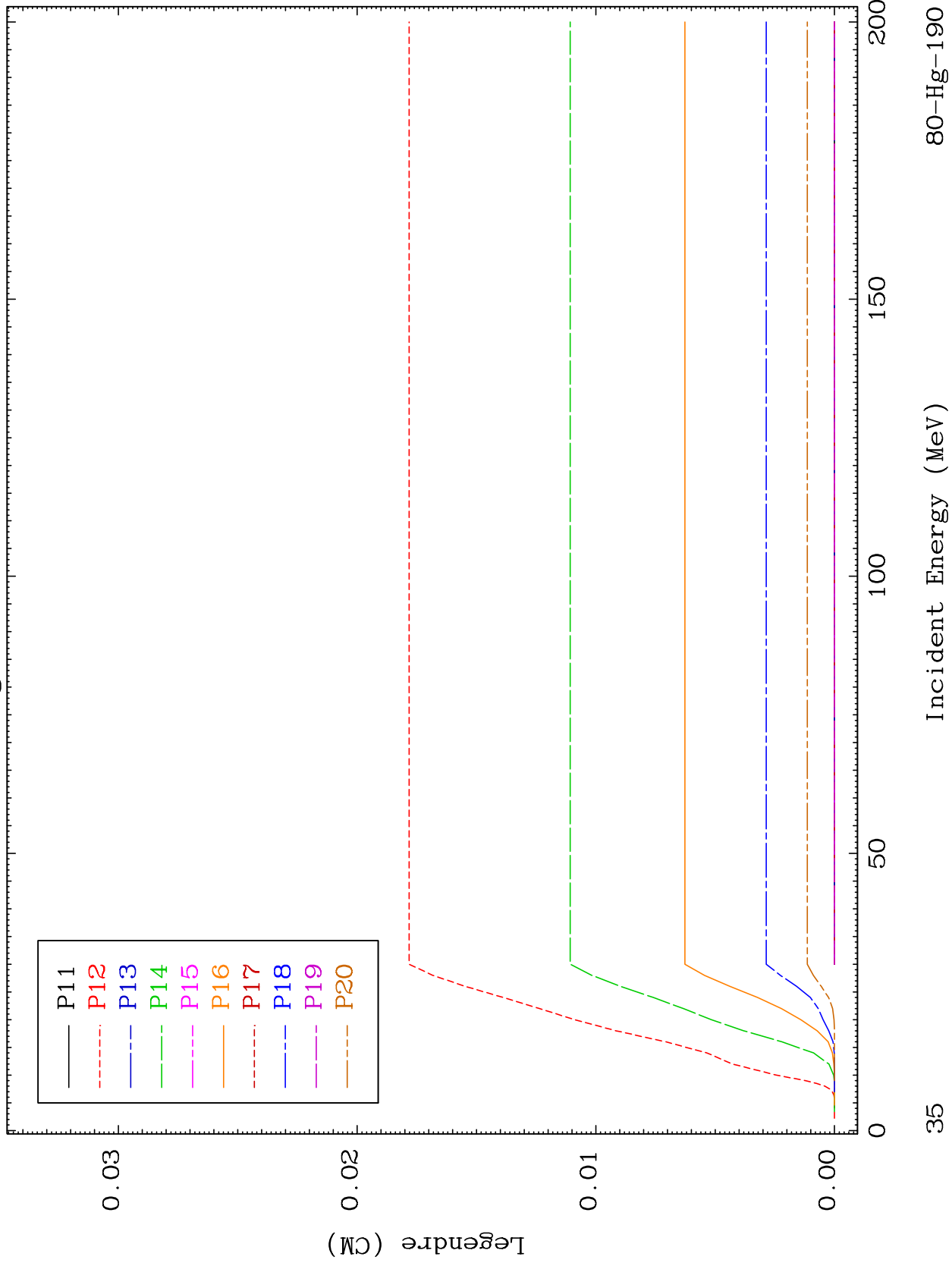
32



MAT 8007

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

80-Hg-190



80-Hg-190

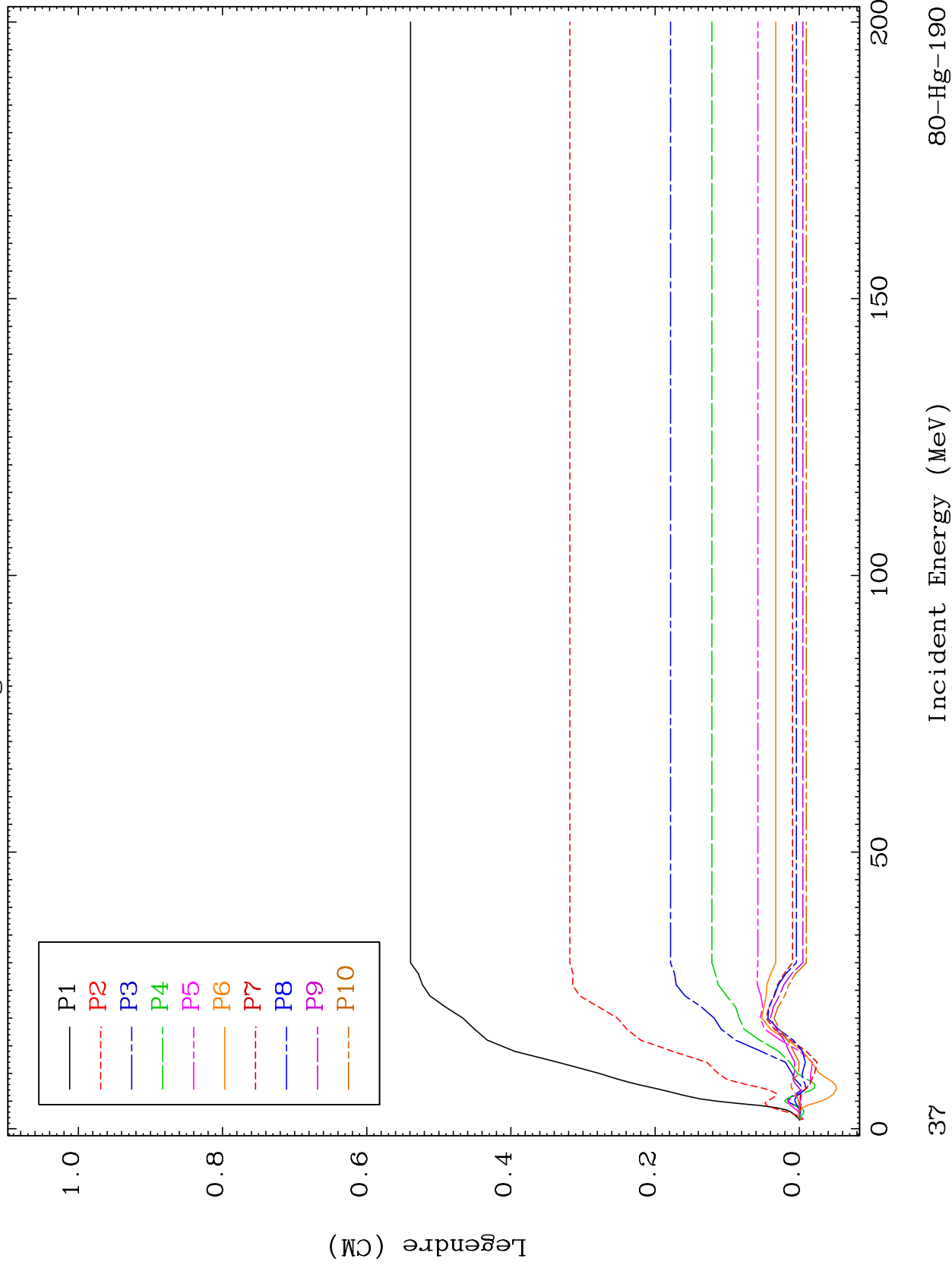
Incident Energy (MeV)

35

MAT 8007

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

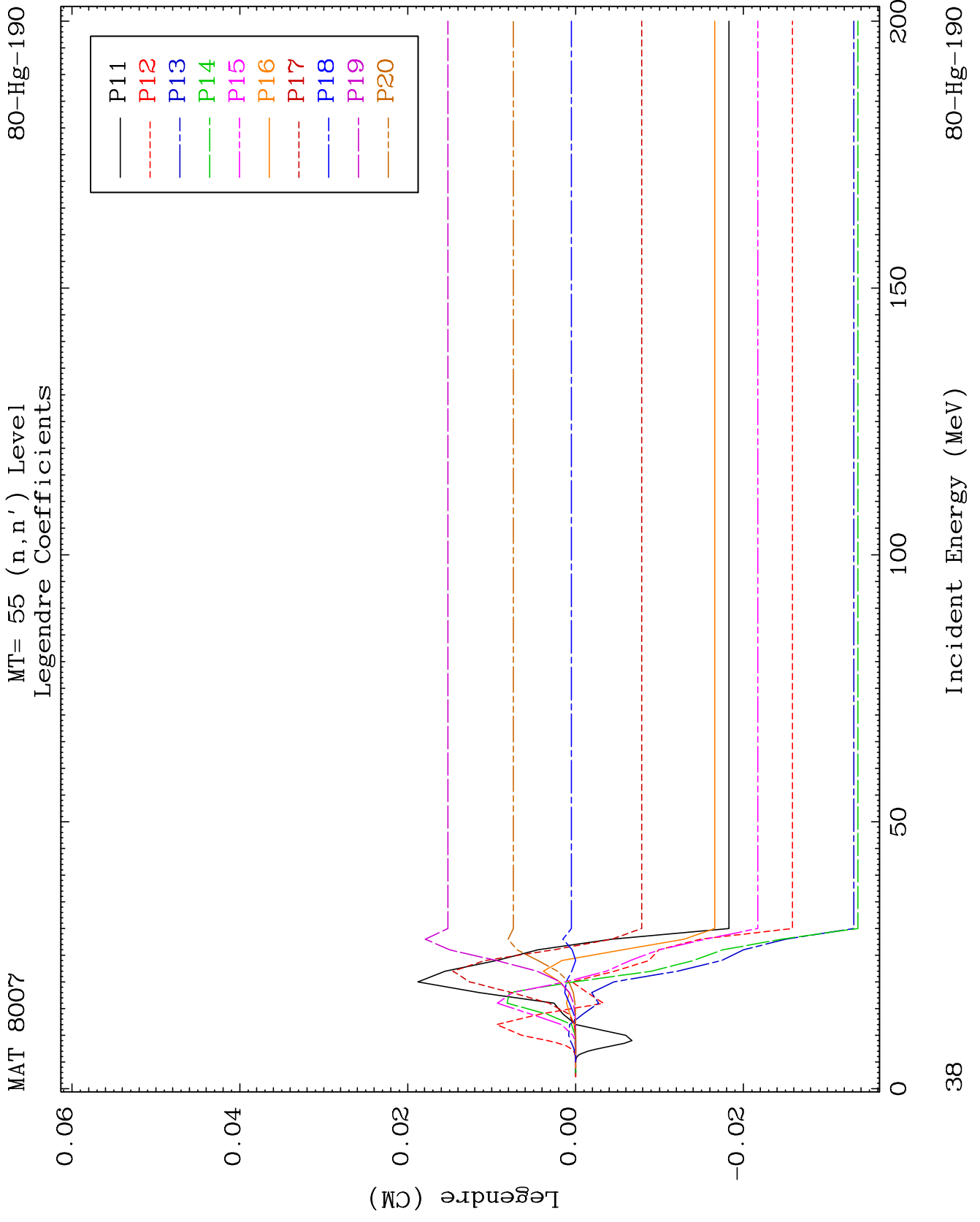
80-Hg-190



80-Hg-190

Incident Energy (MeV)

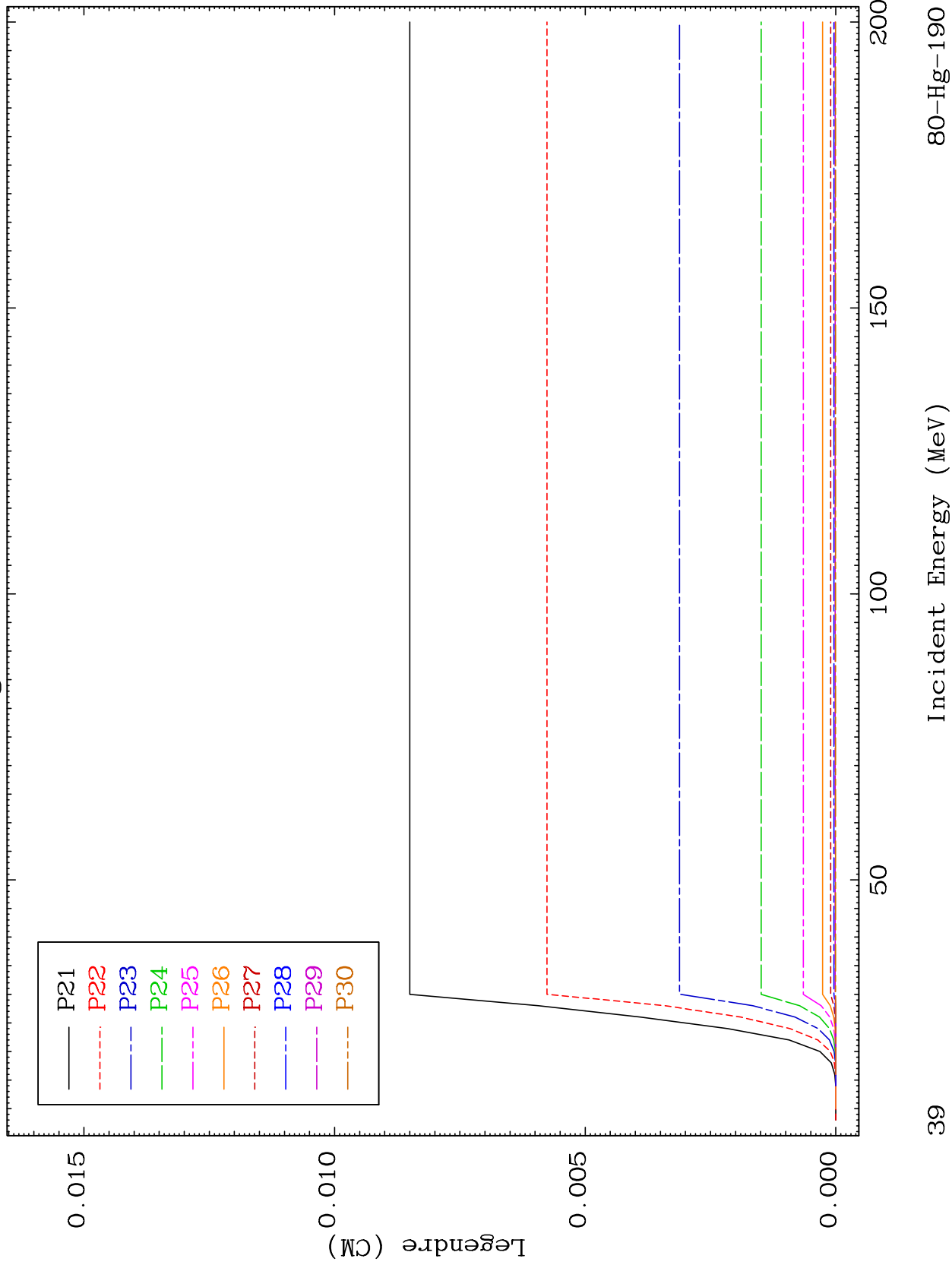
37



MAT 8007

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

80-Hg-190

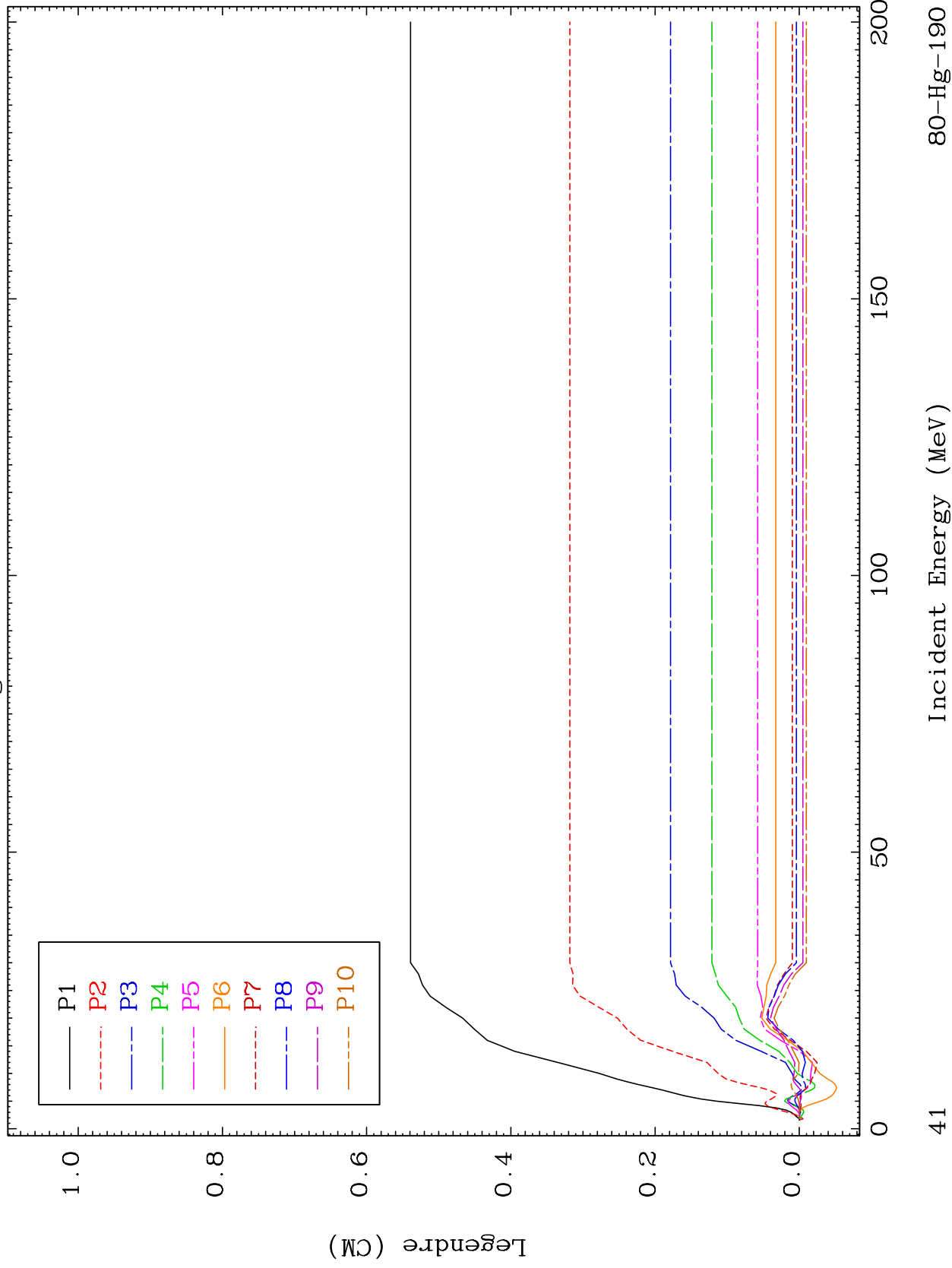


39

MAT 8007

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

80-Hg-190



41

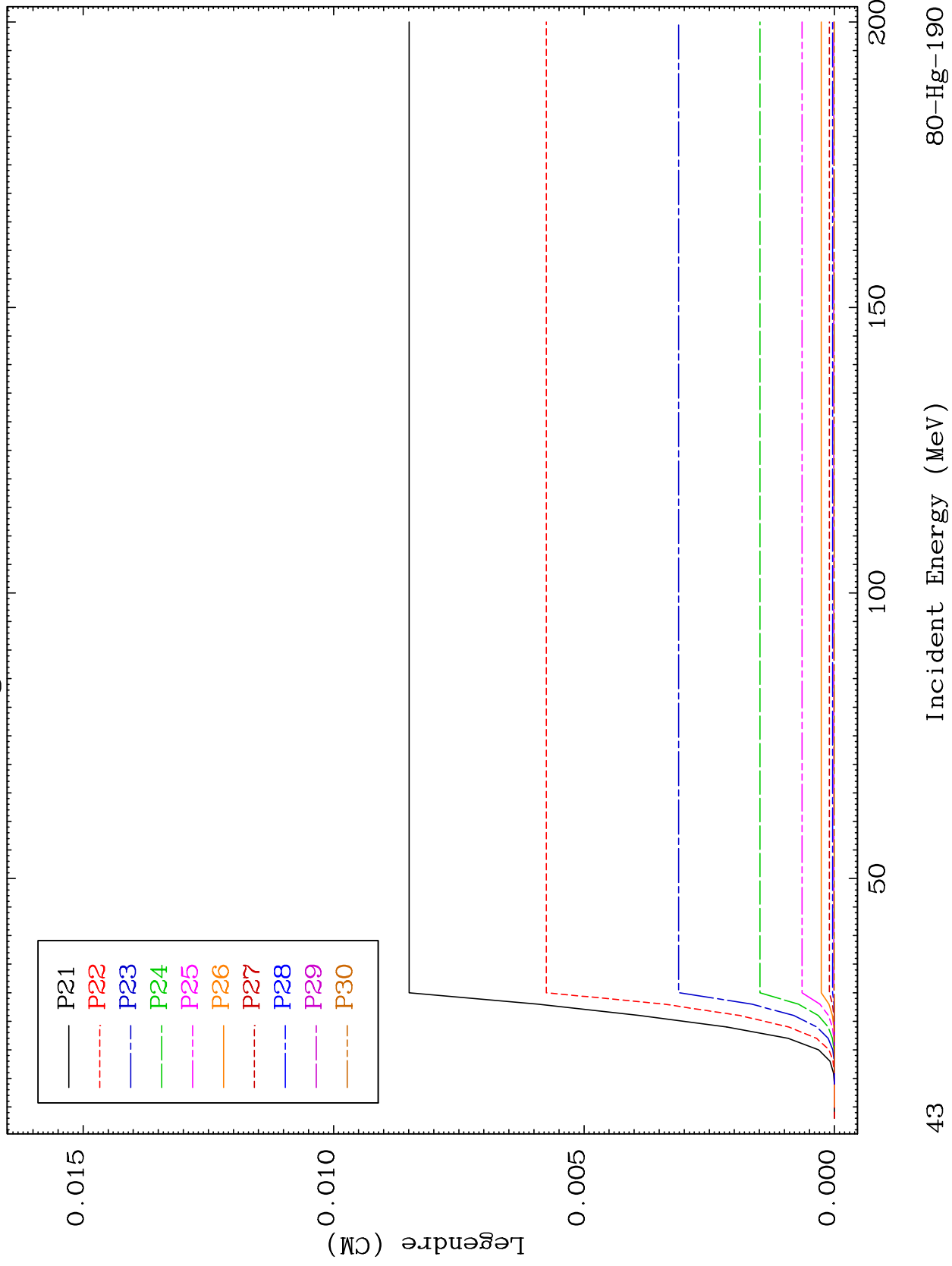
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

80-Hg-190



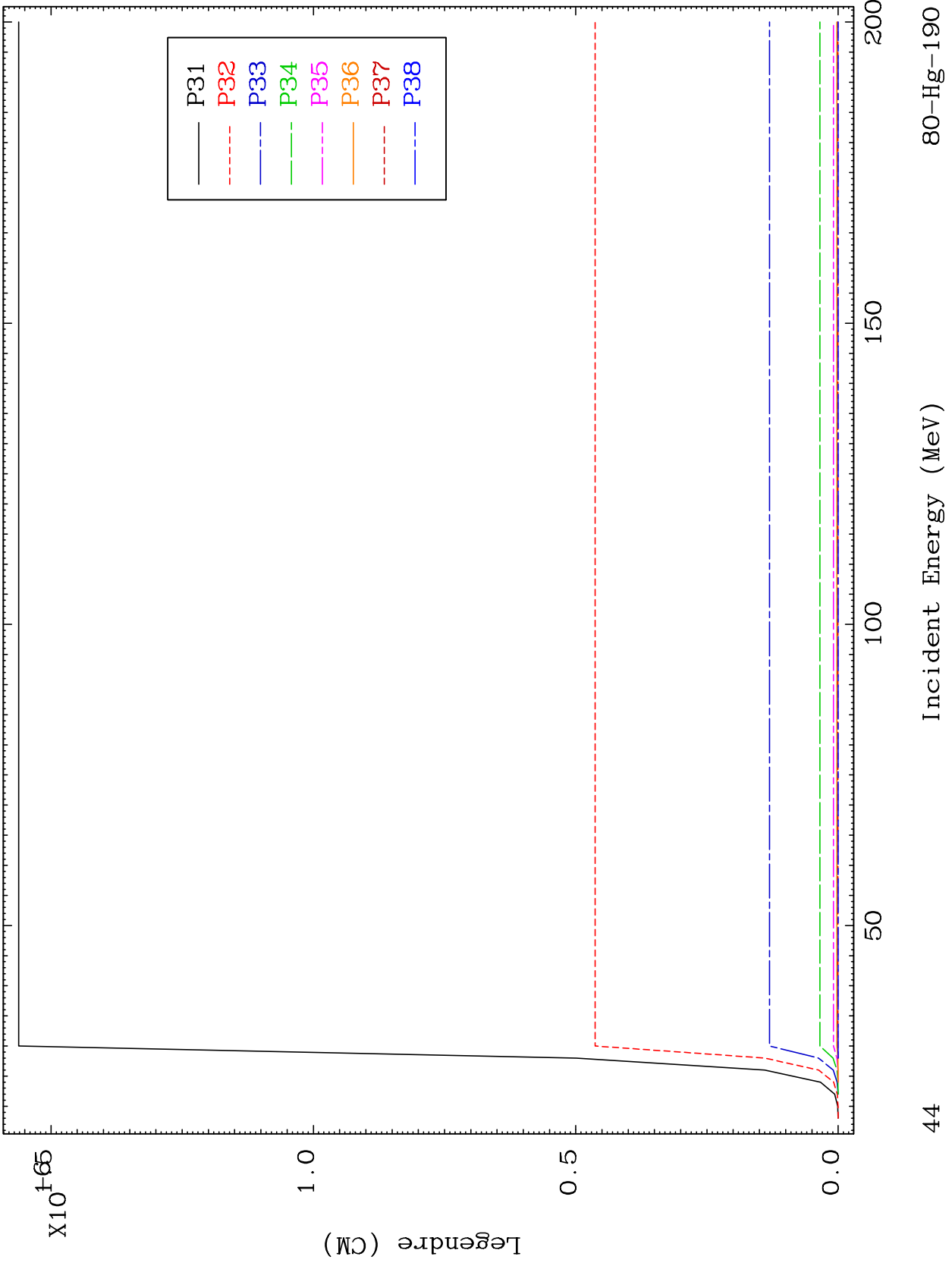
43

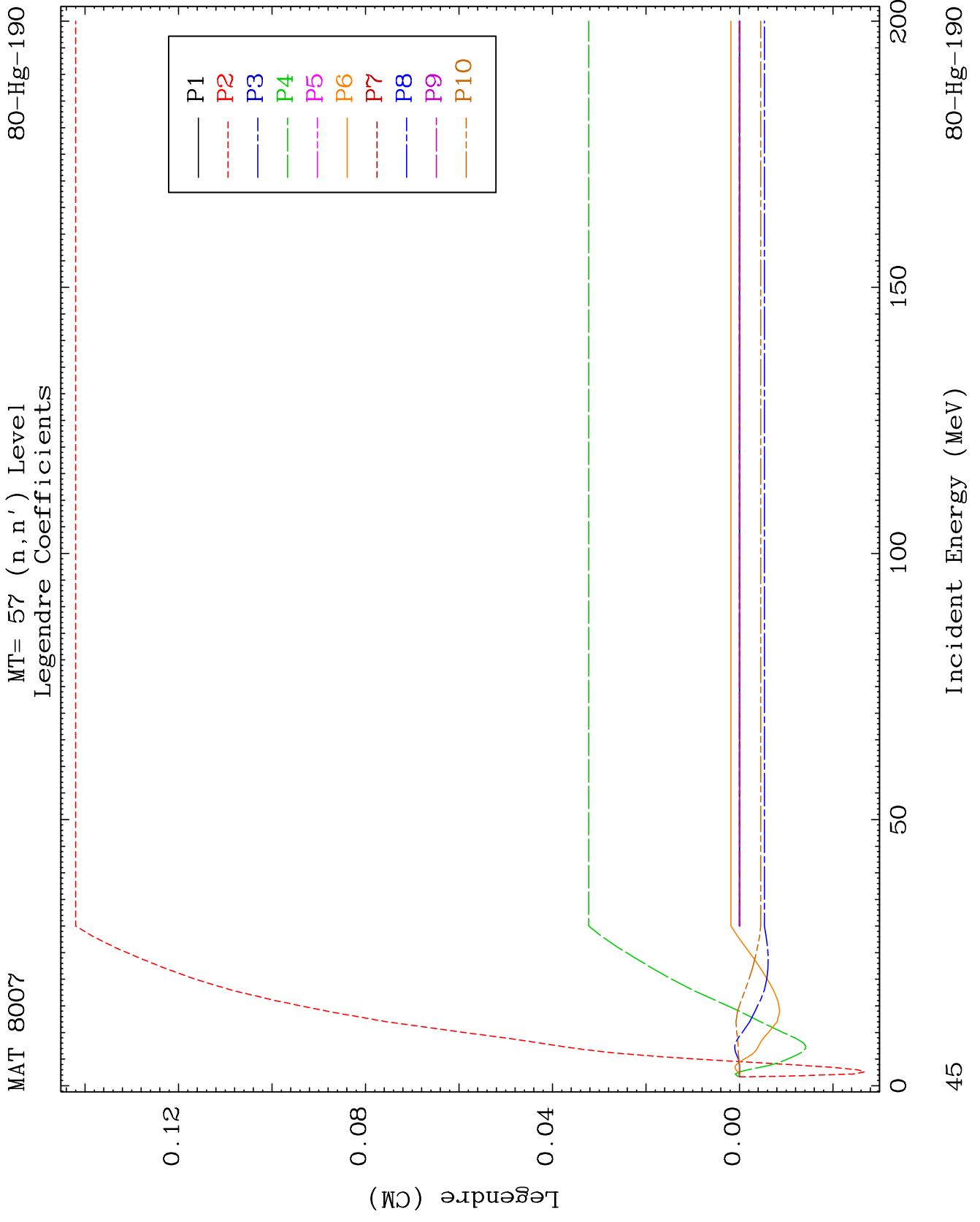
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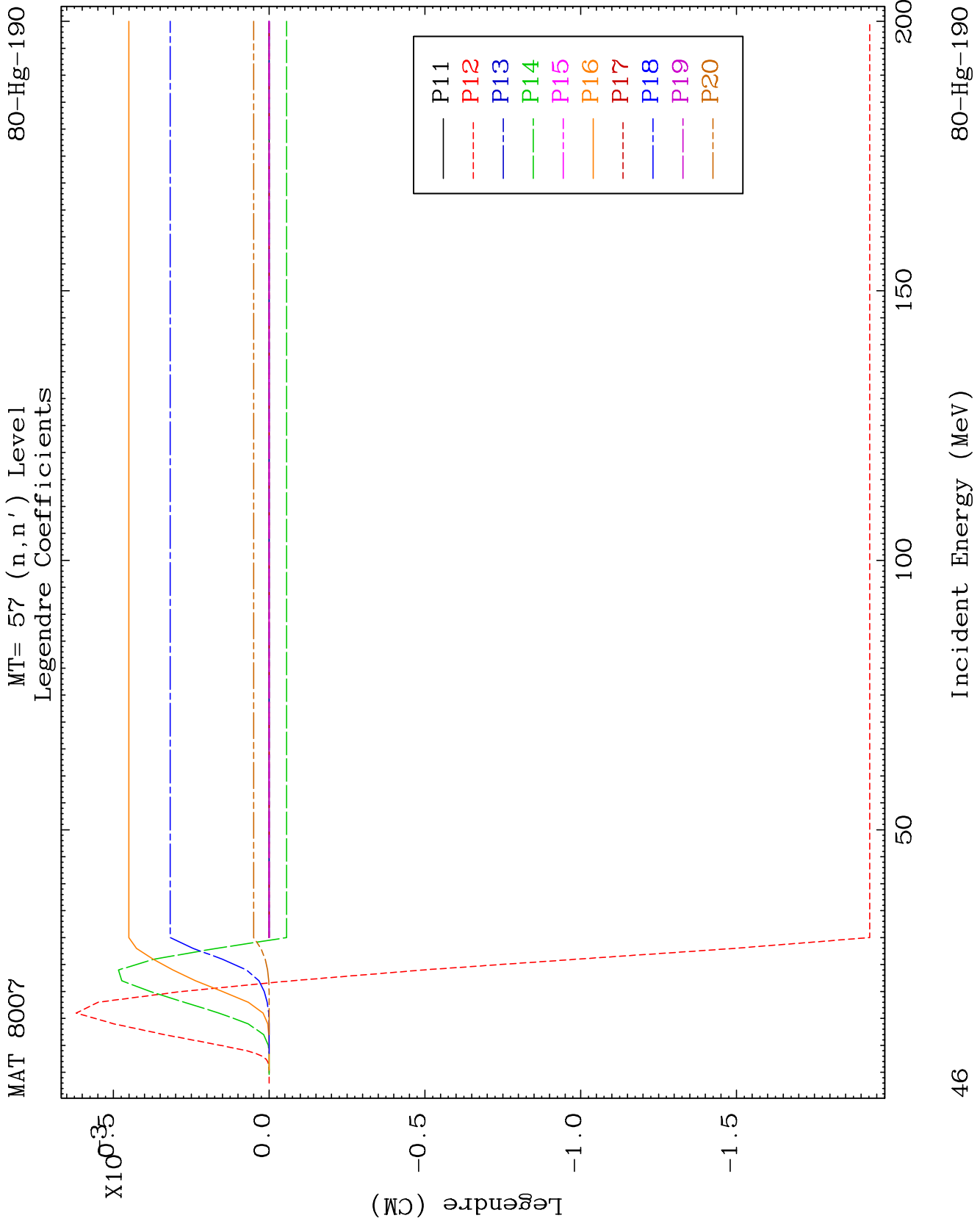
MAT 8007

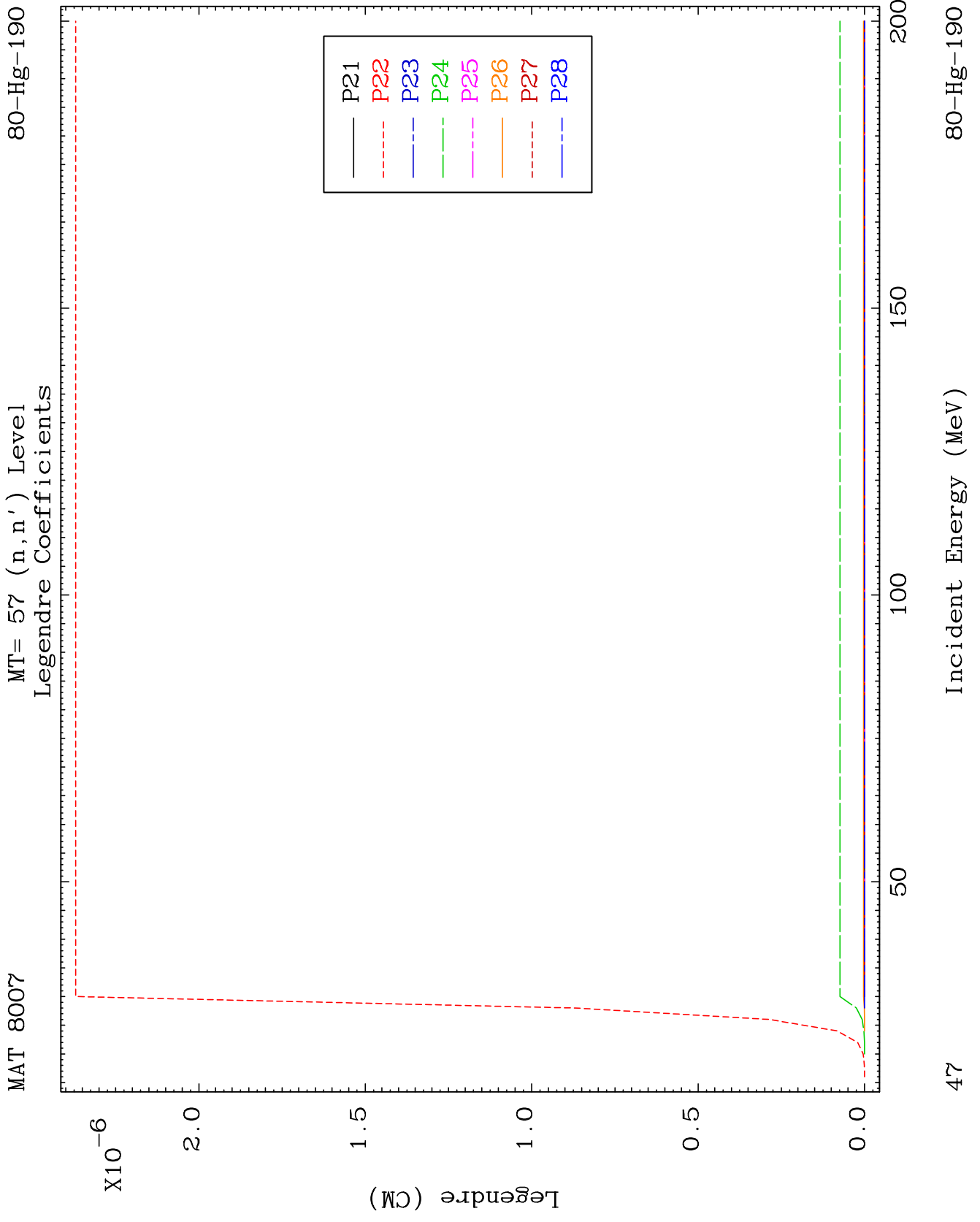
MT= 56 (n,n') Level
Legendre Coefficients

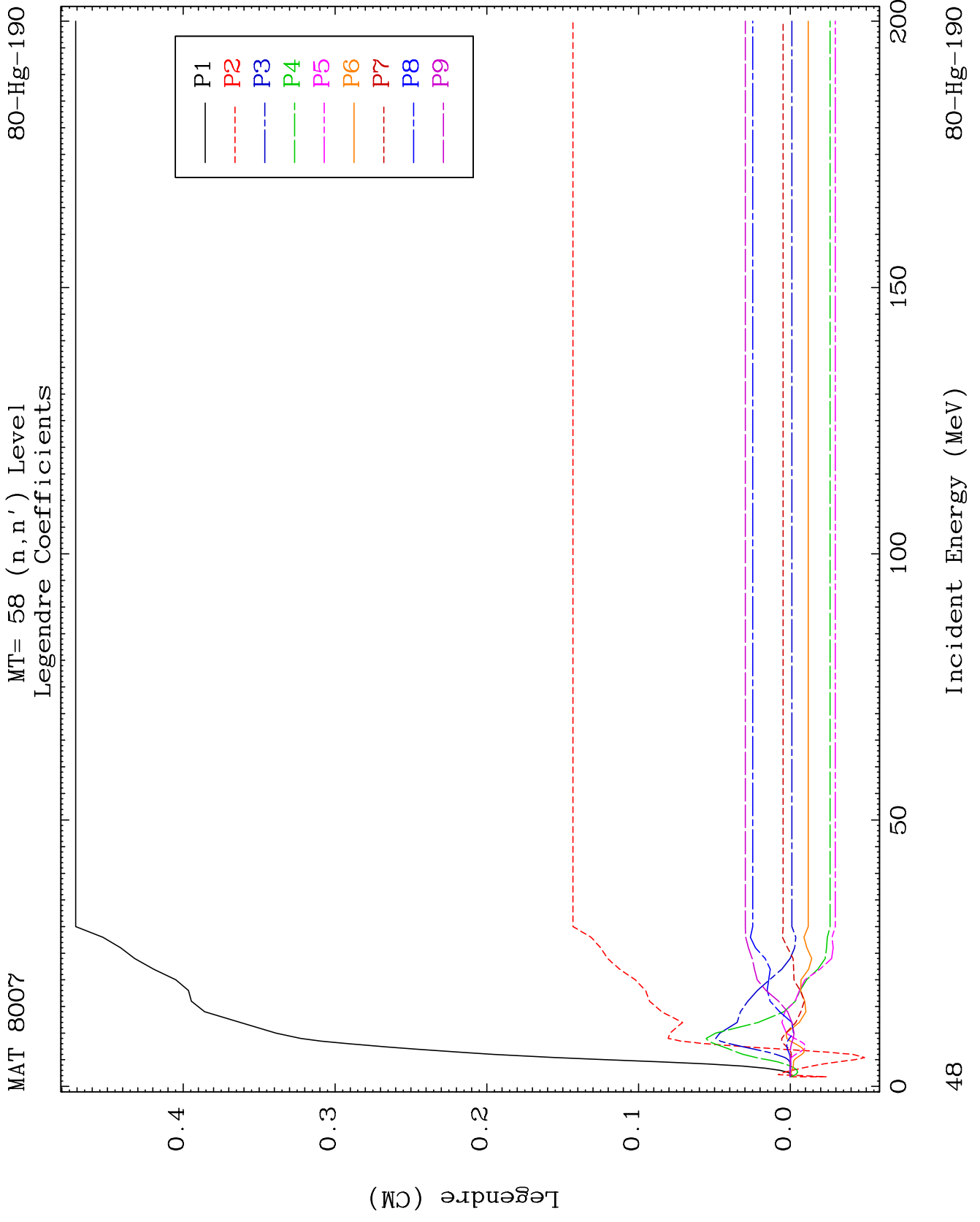
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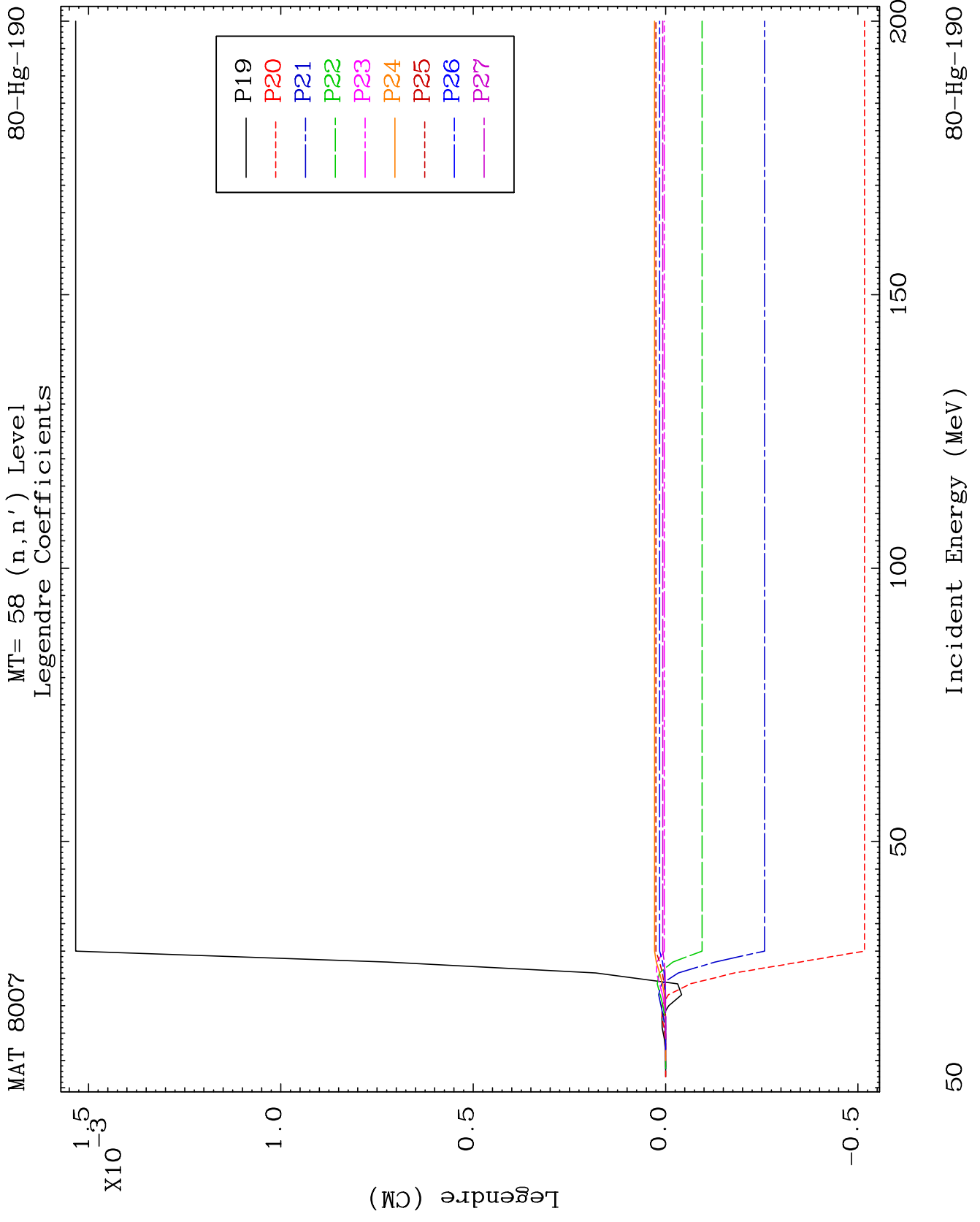


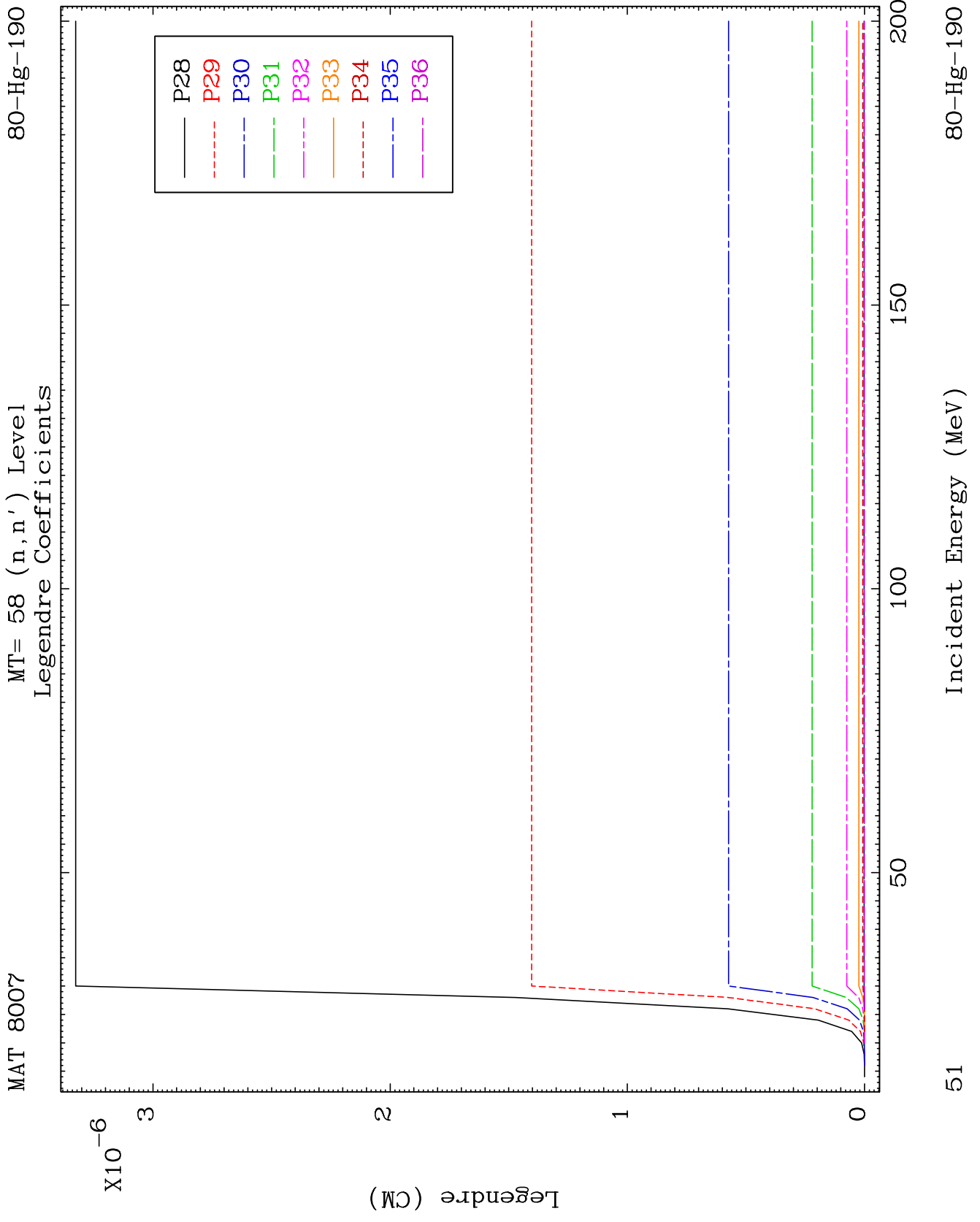


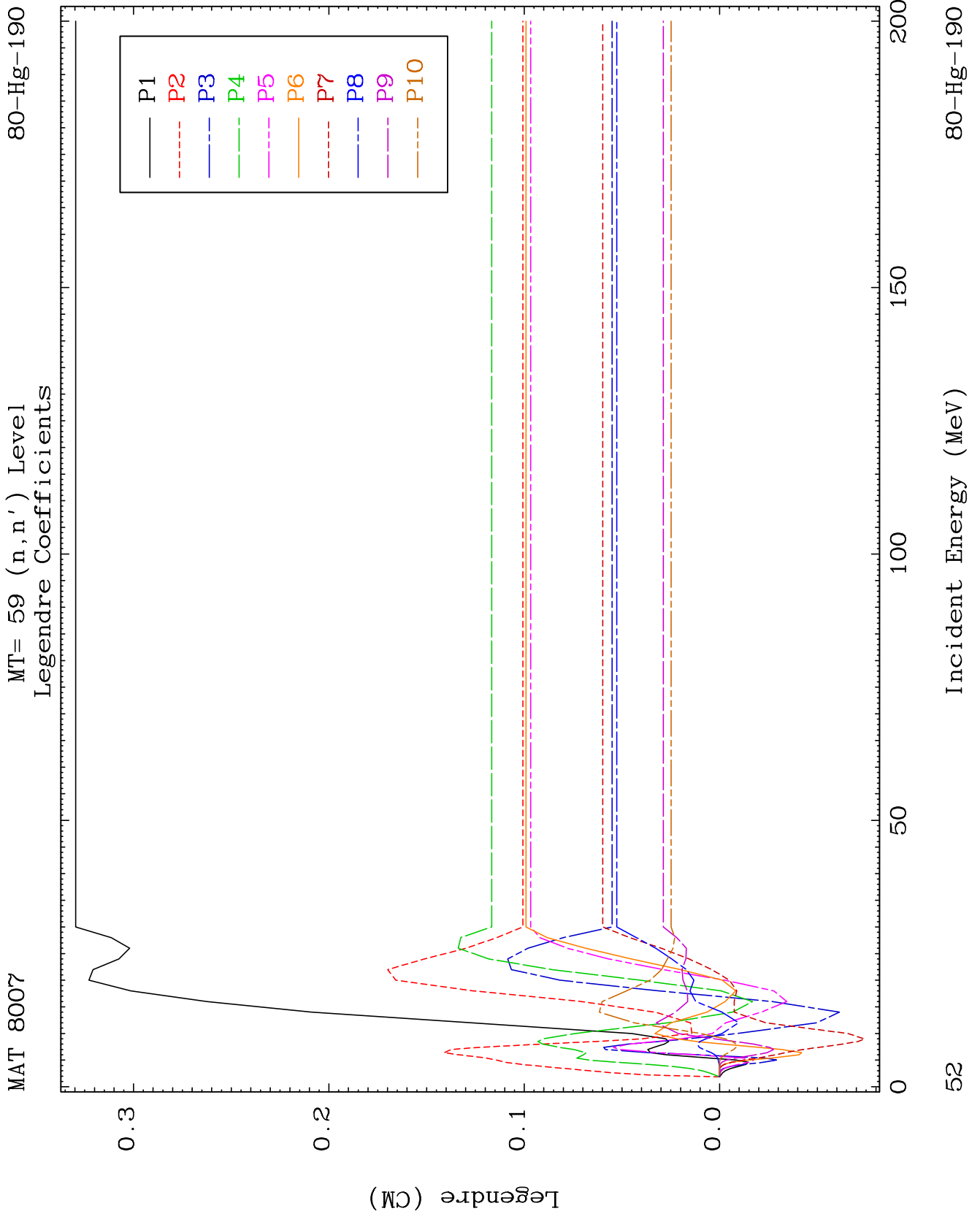


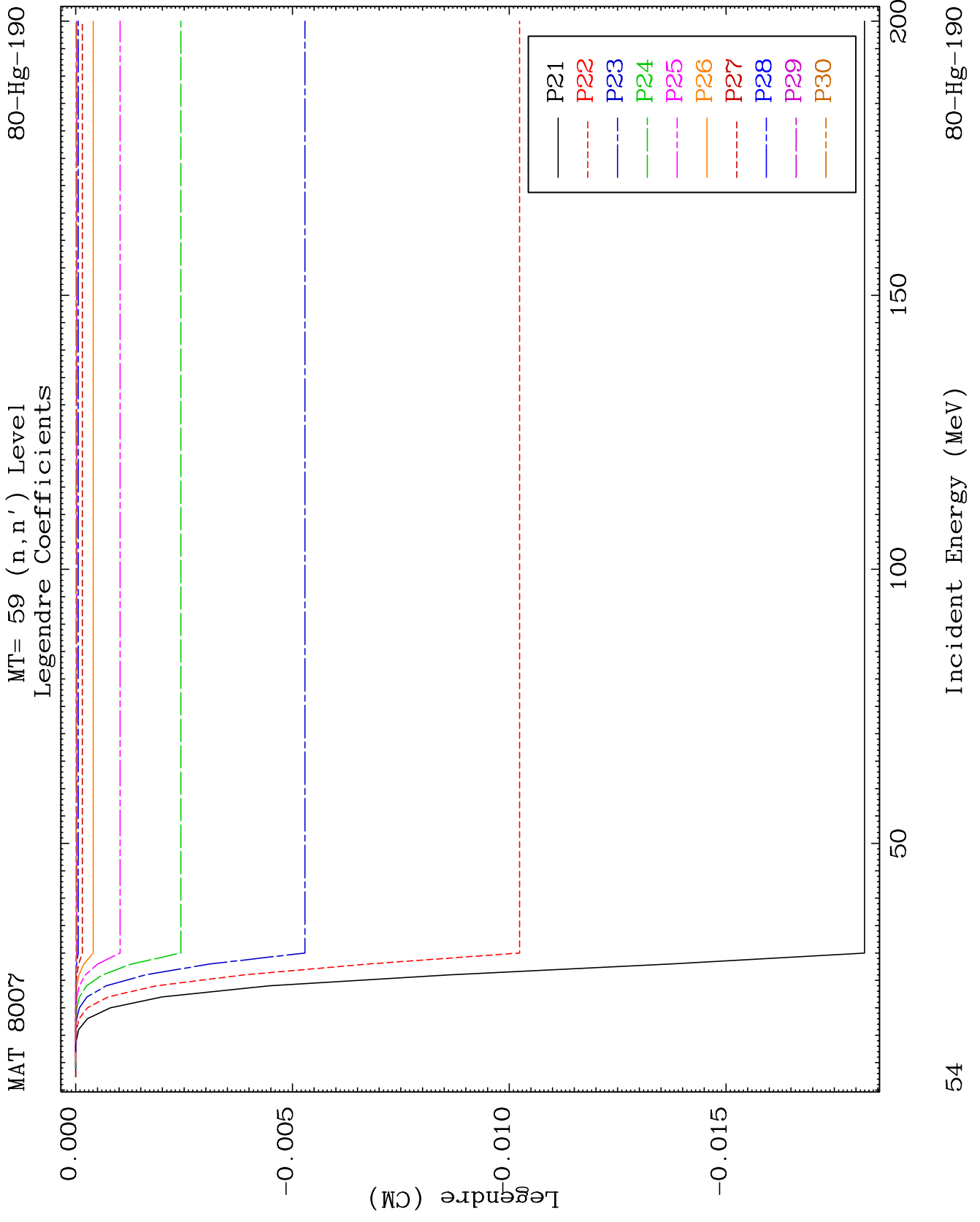


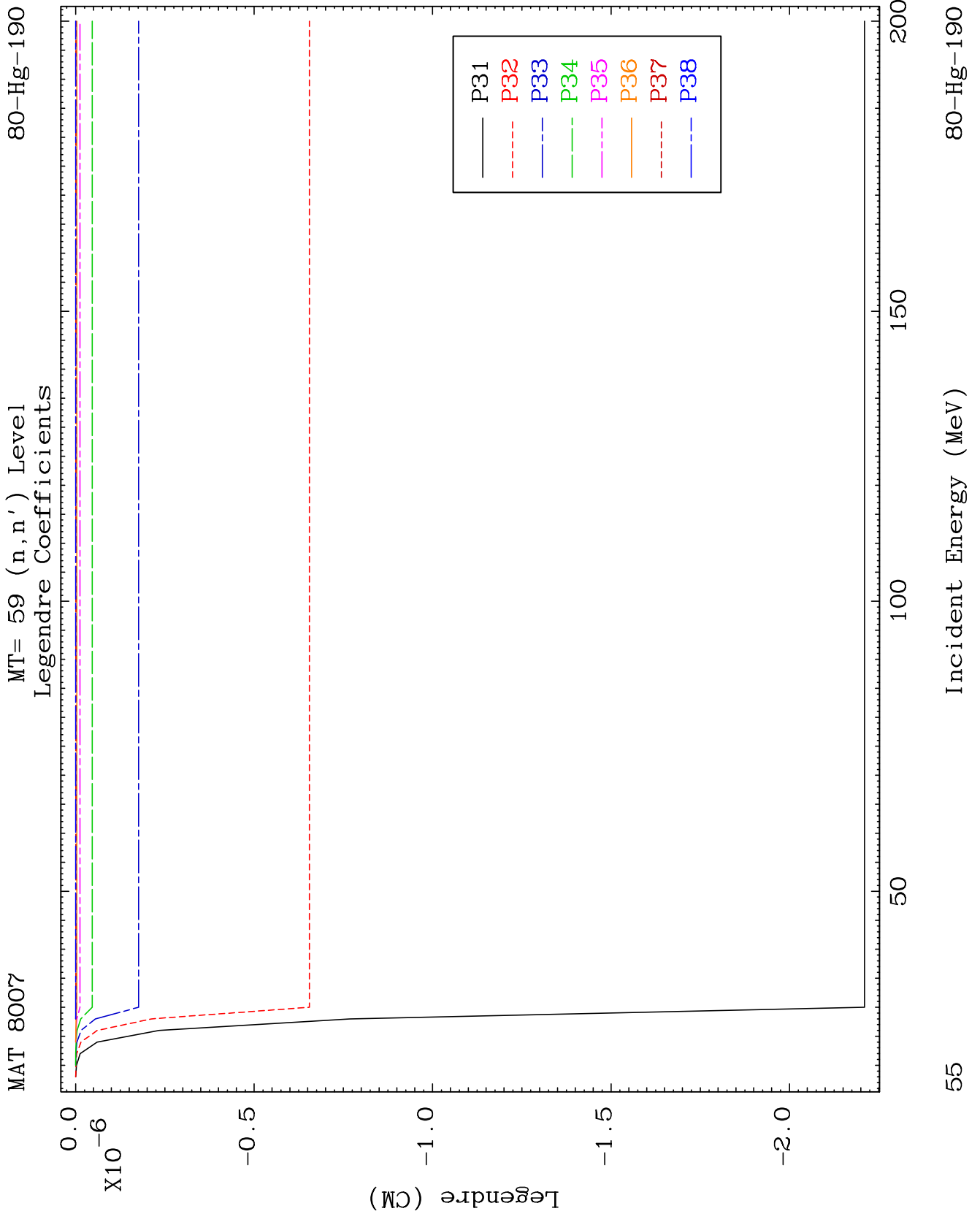


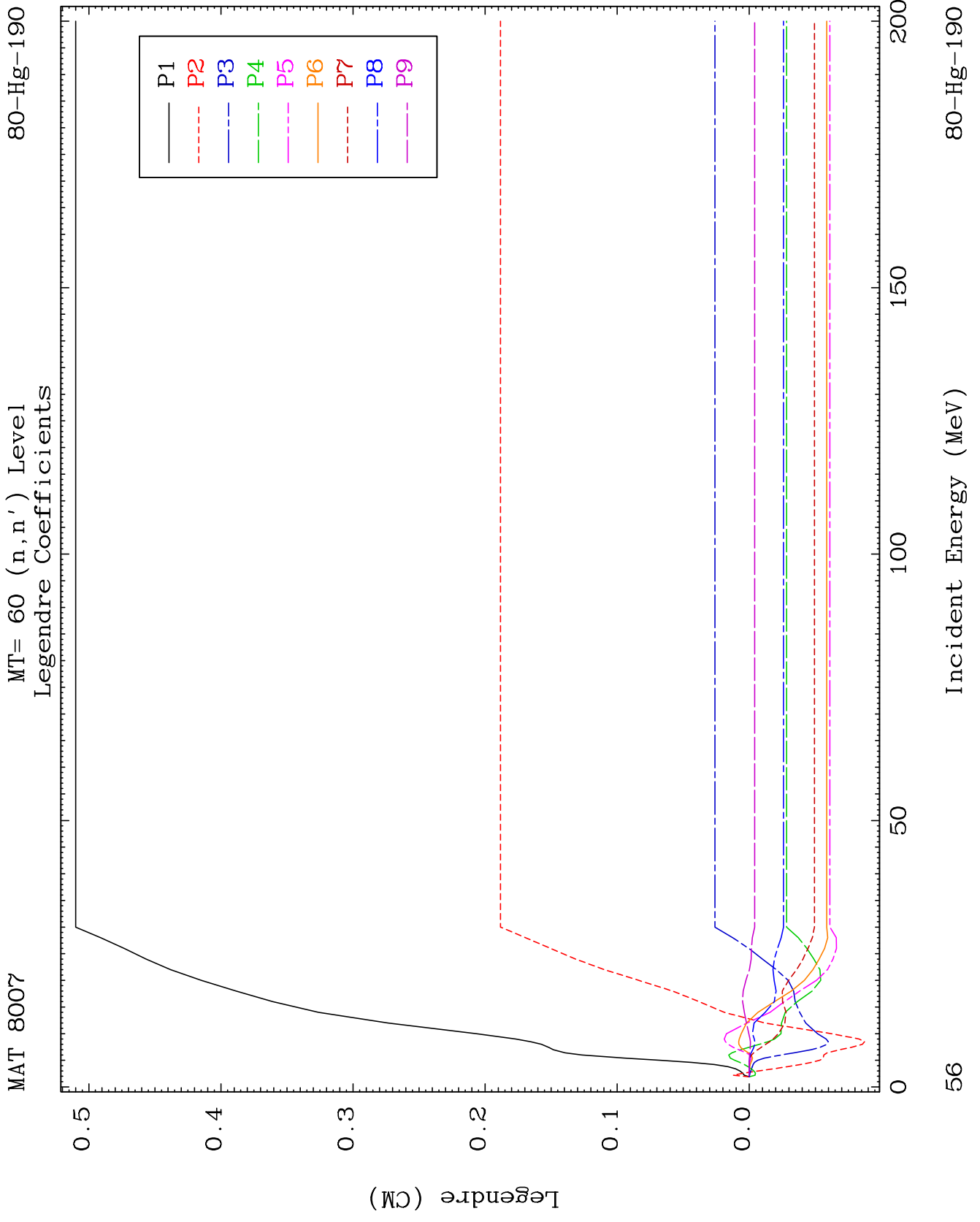








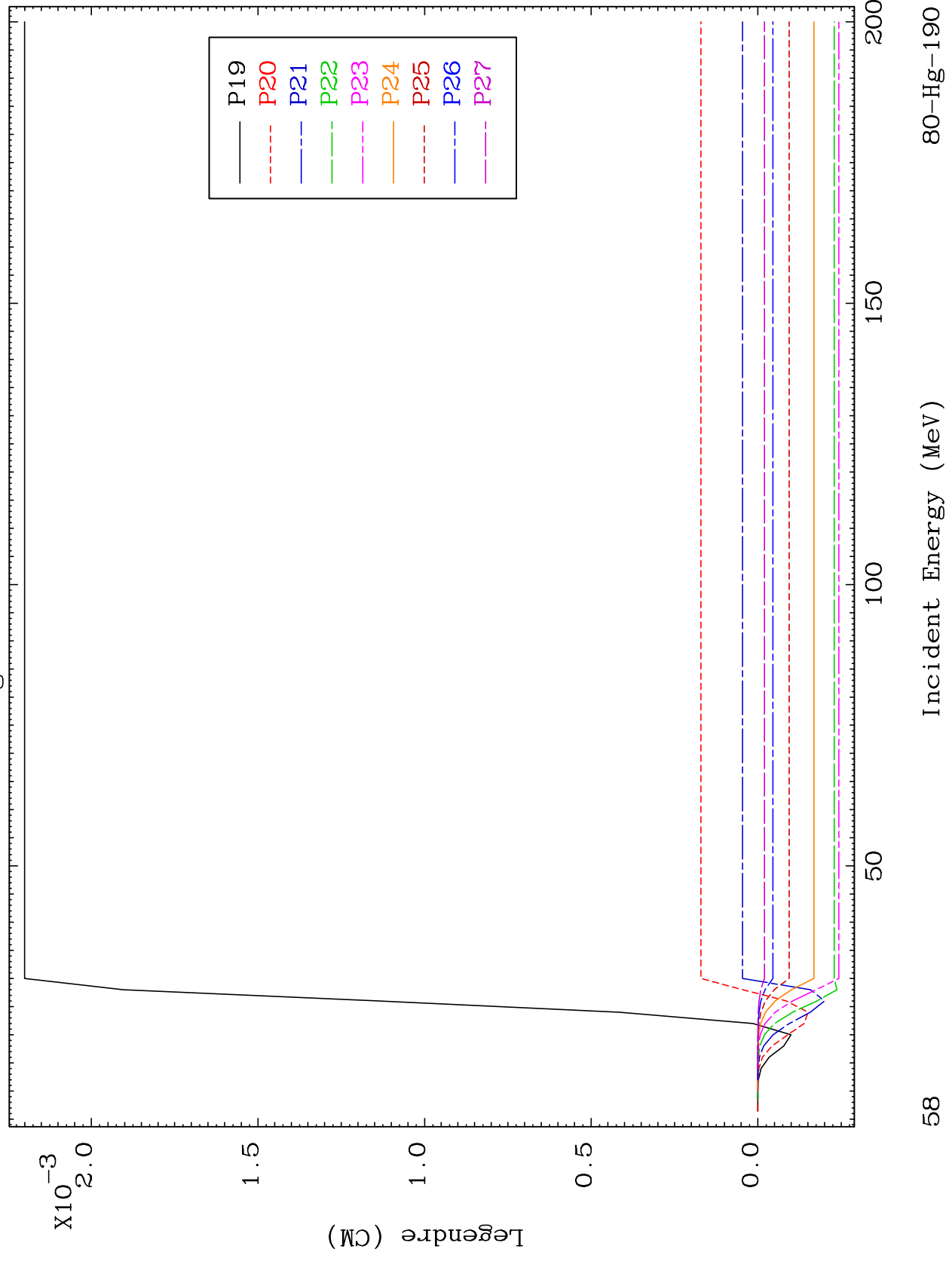


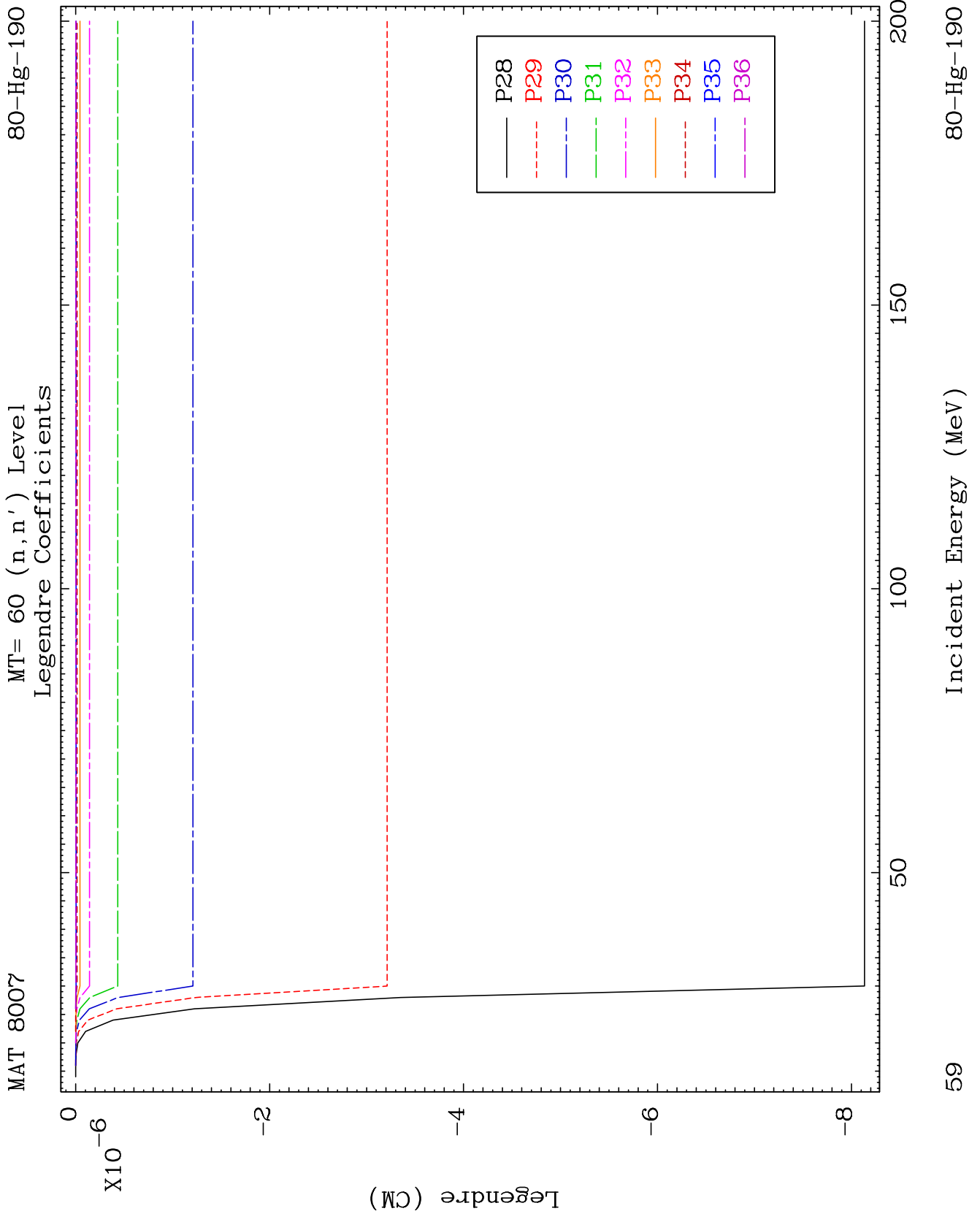


MAT 8007

MT= 60 (n,n') Level
Legendre Coefficients

80-Hg-190

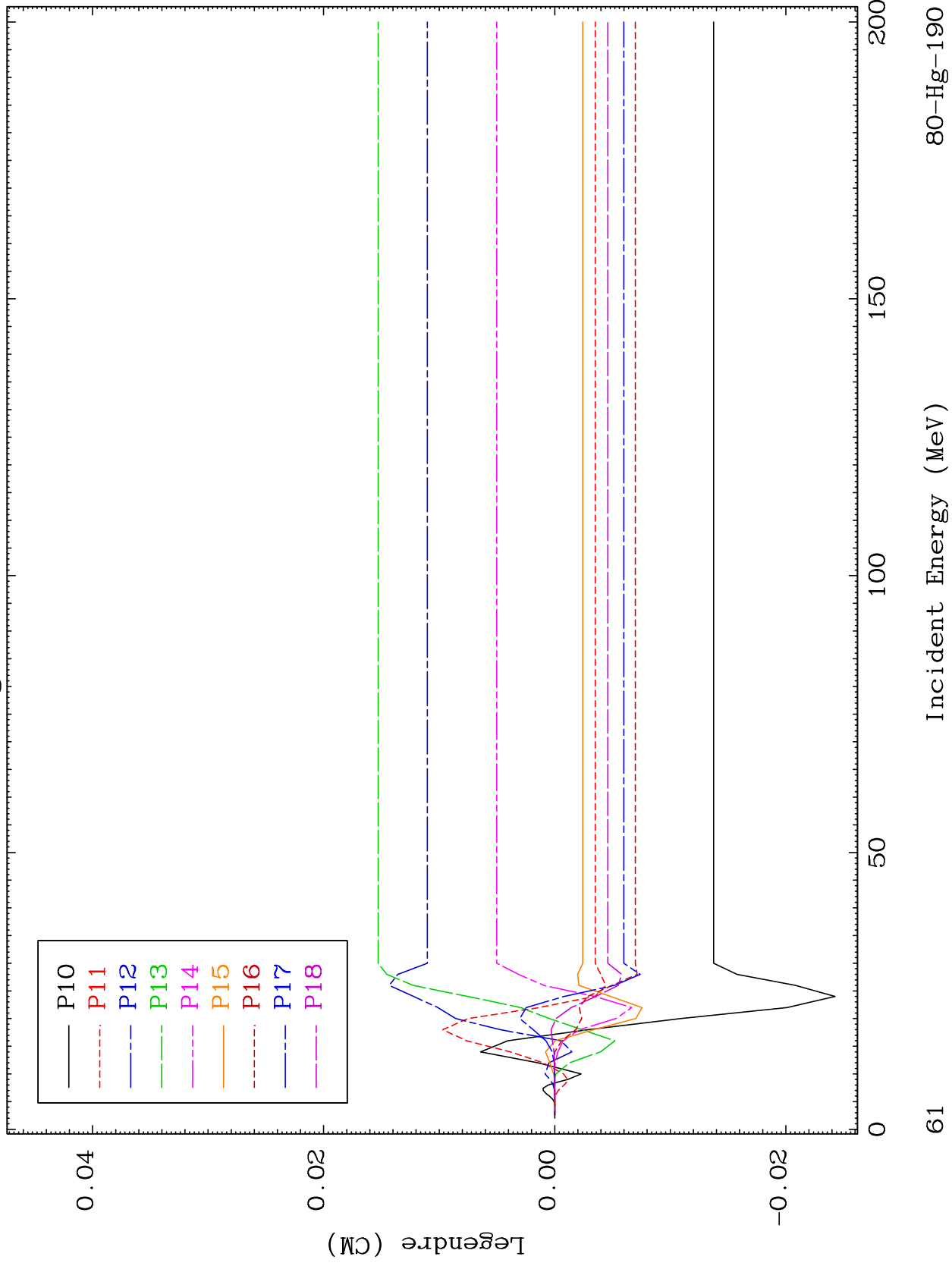




MAT 8007

MT= 61 (n,n') Level
Legendre Coefficients

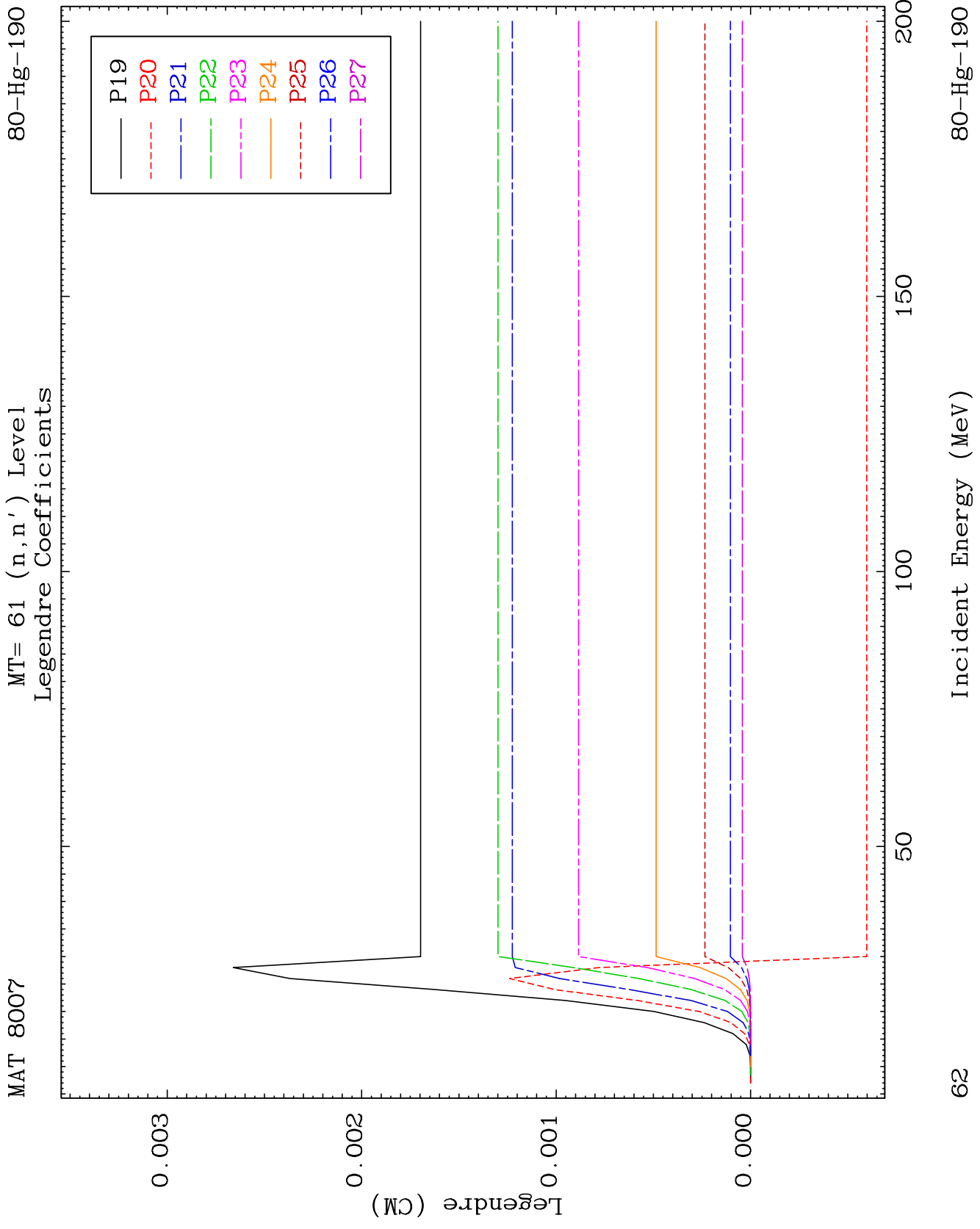
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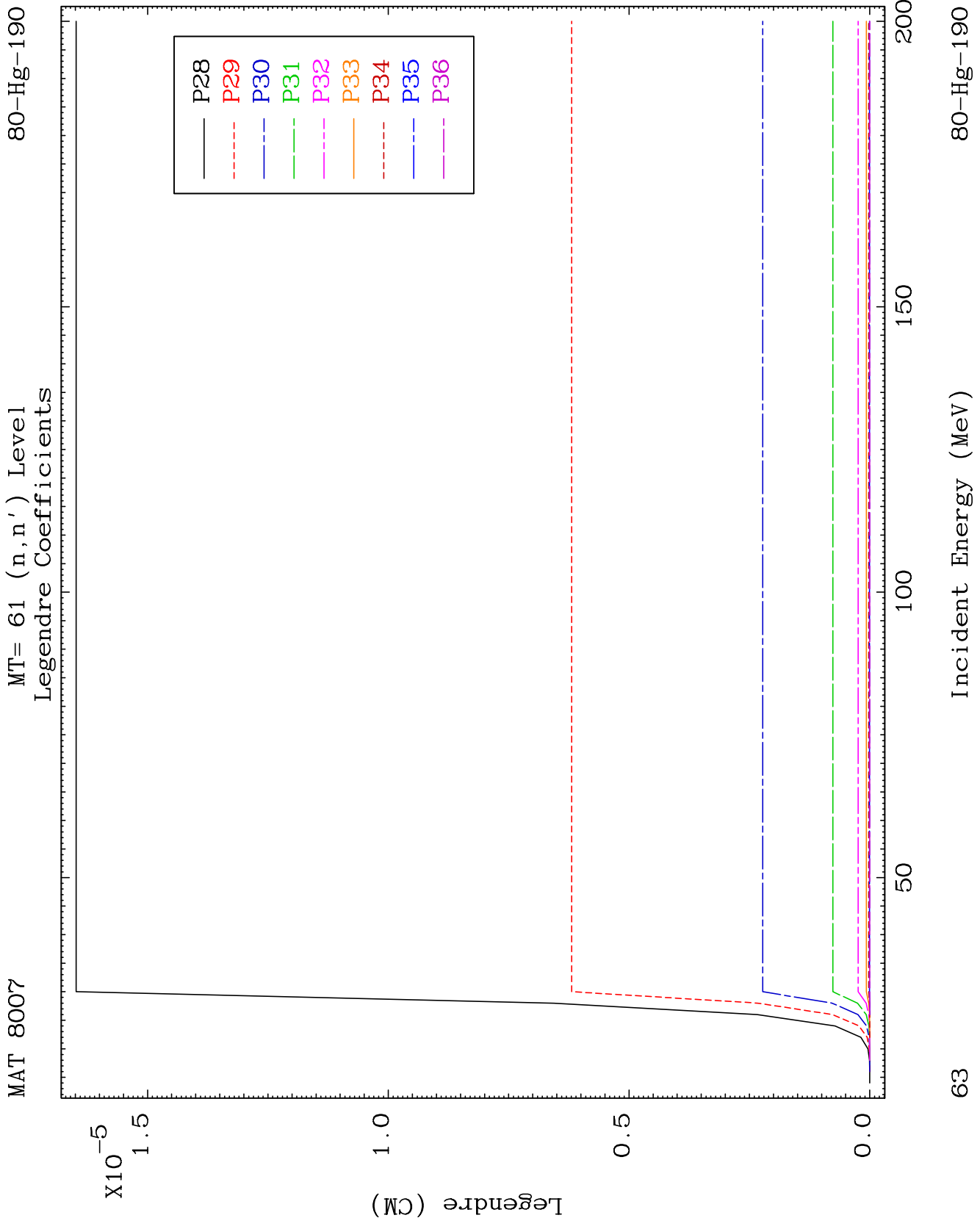


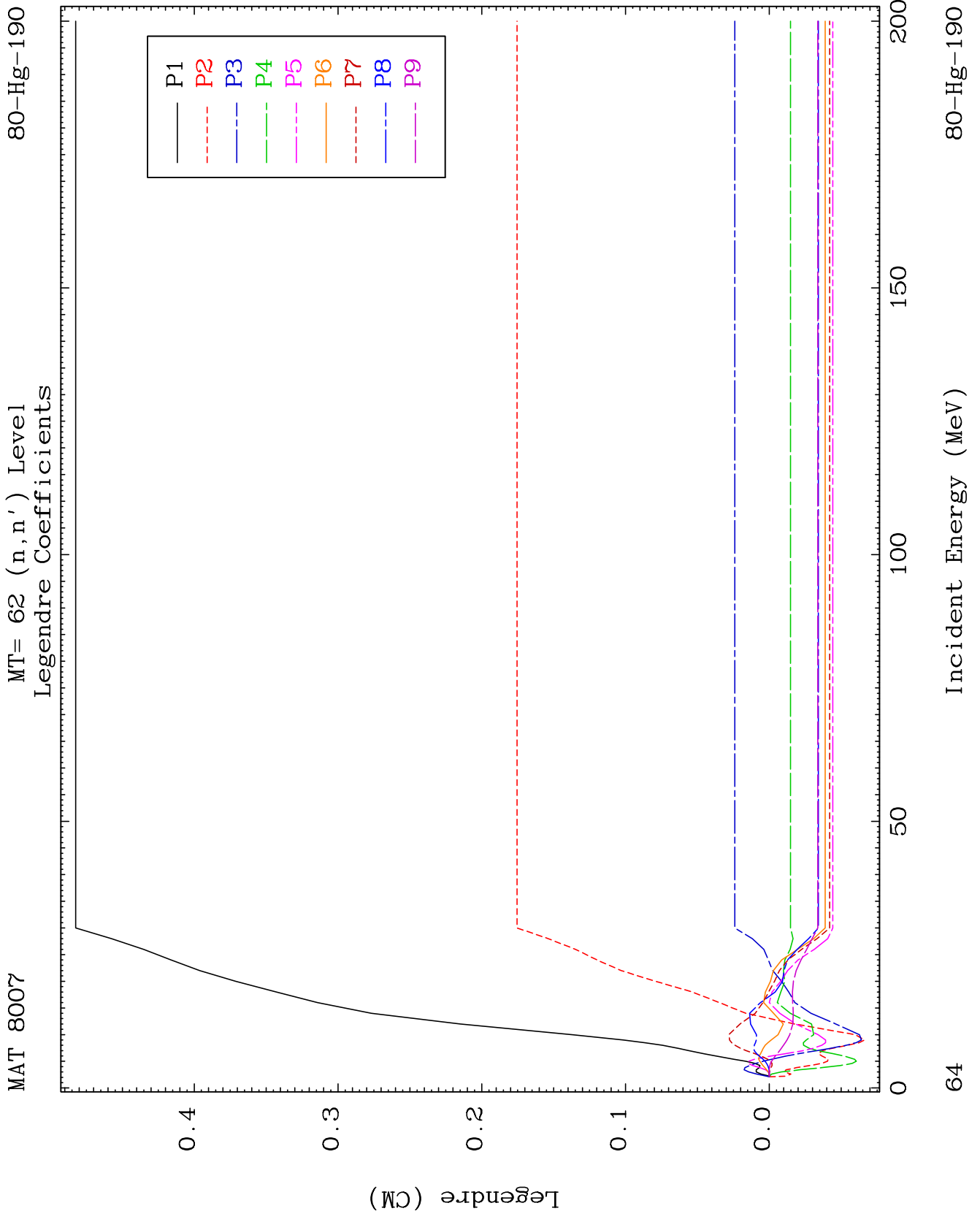
61

Incident Energy (MeV)

80-Hg-190



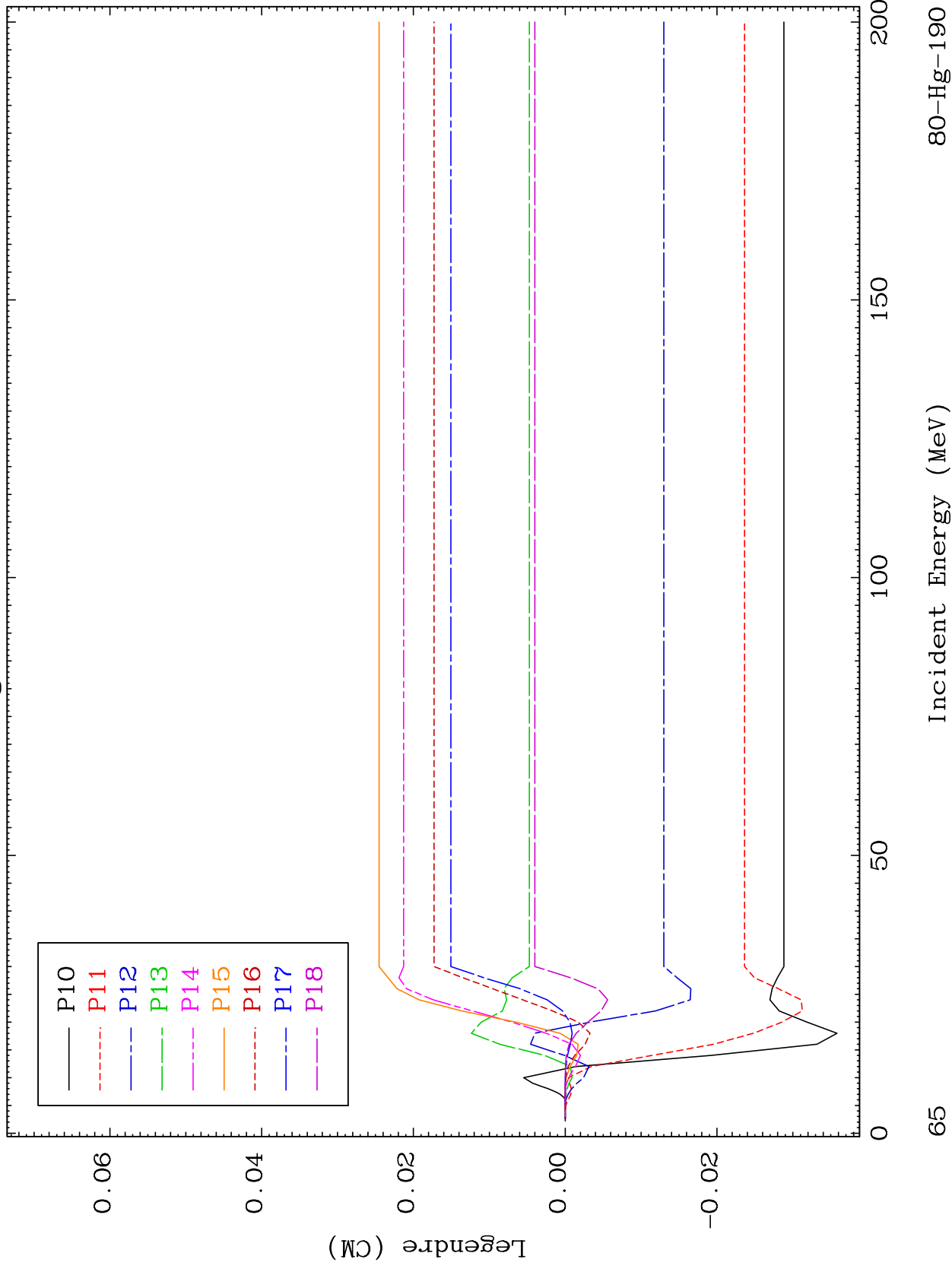




MAT 8007

MT= 62 (n,n') Level
Legendre Coefficients

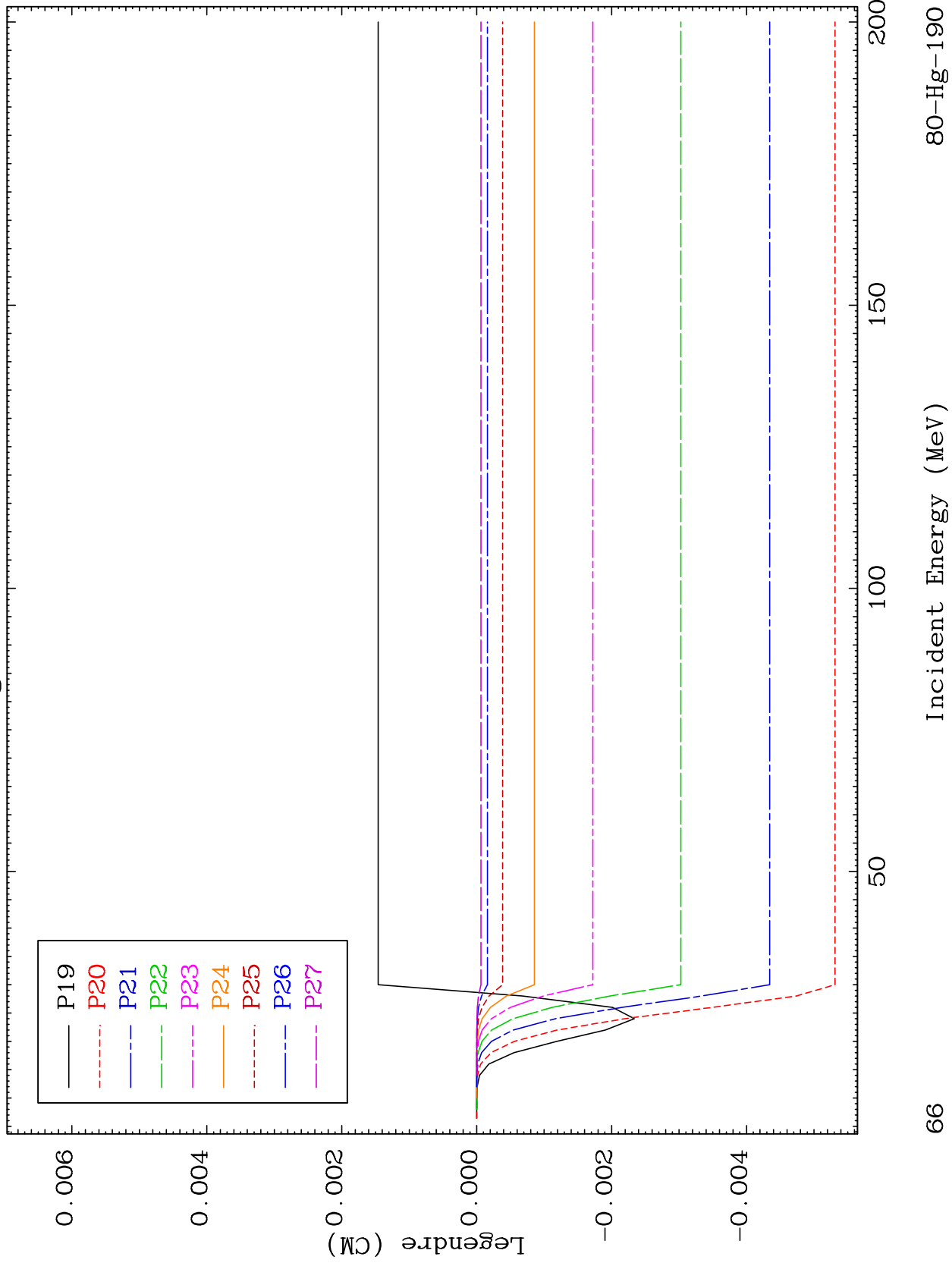
80-Hg-190

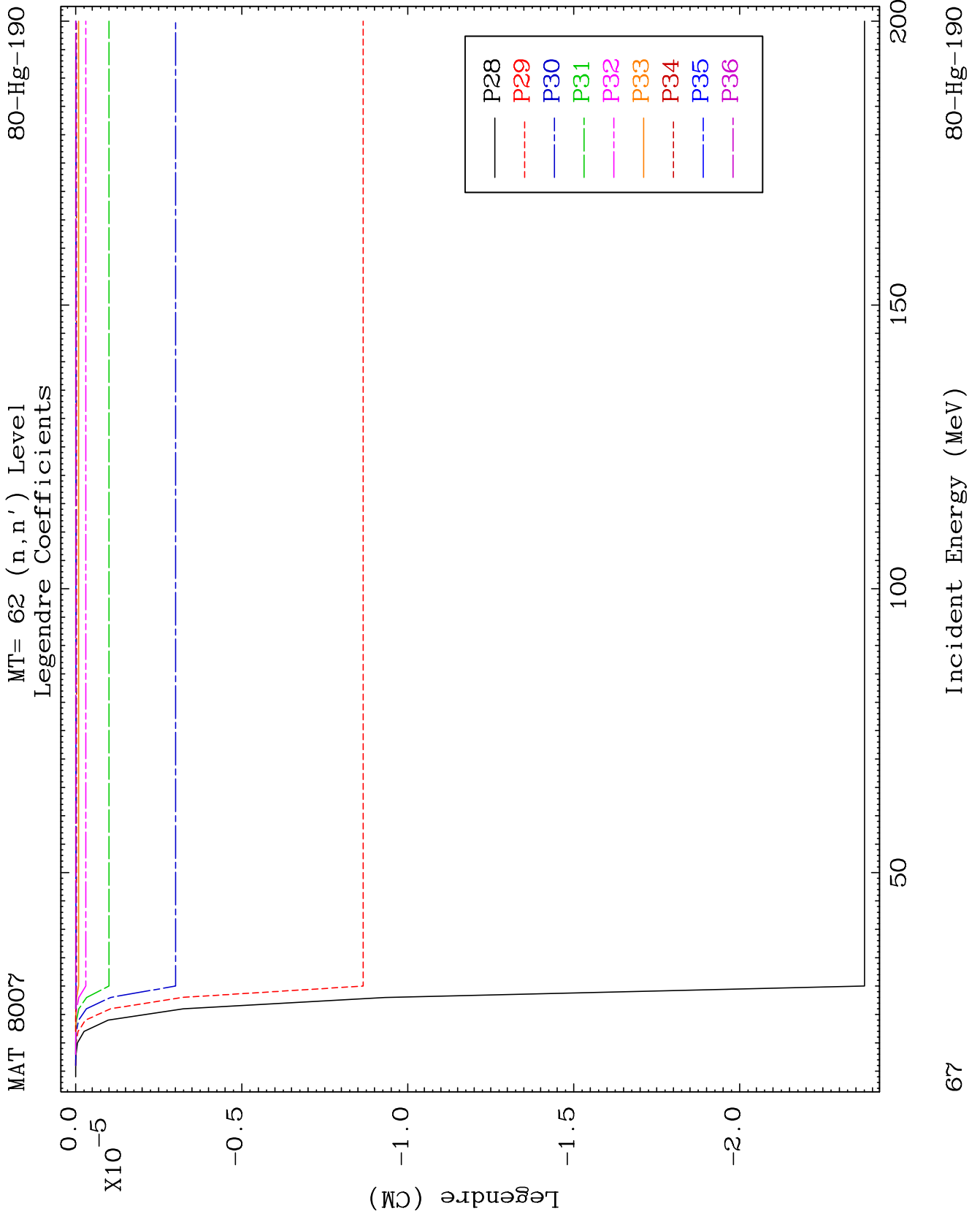


MAT 8007

MT= 62 (n,n') Level
Legendre Coefficients

80-Hg-190

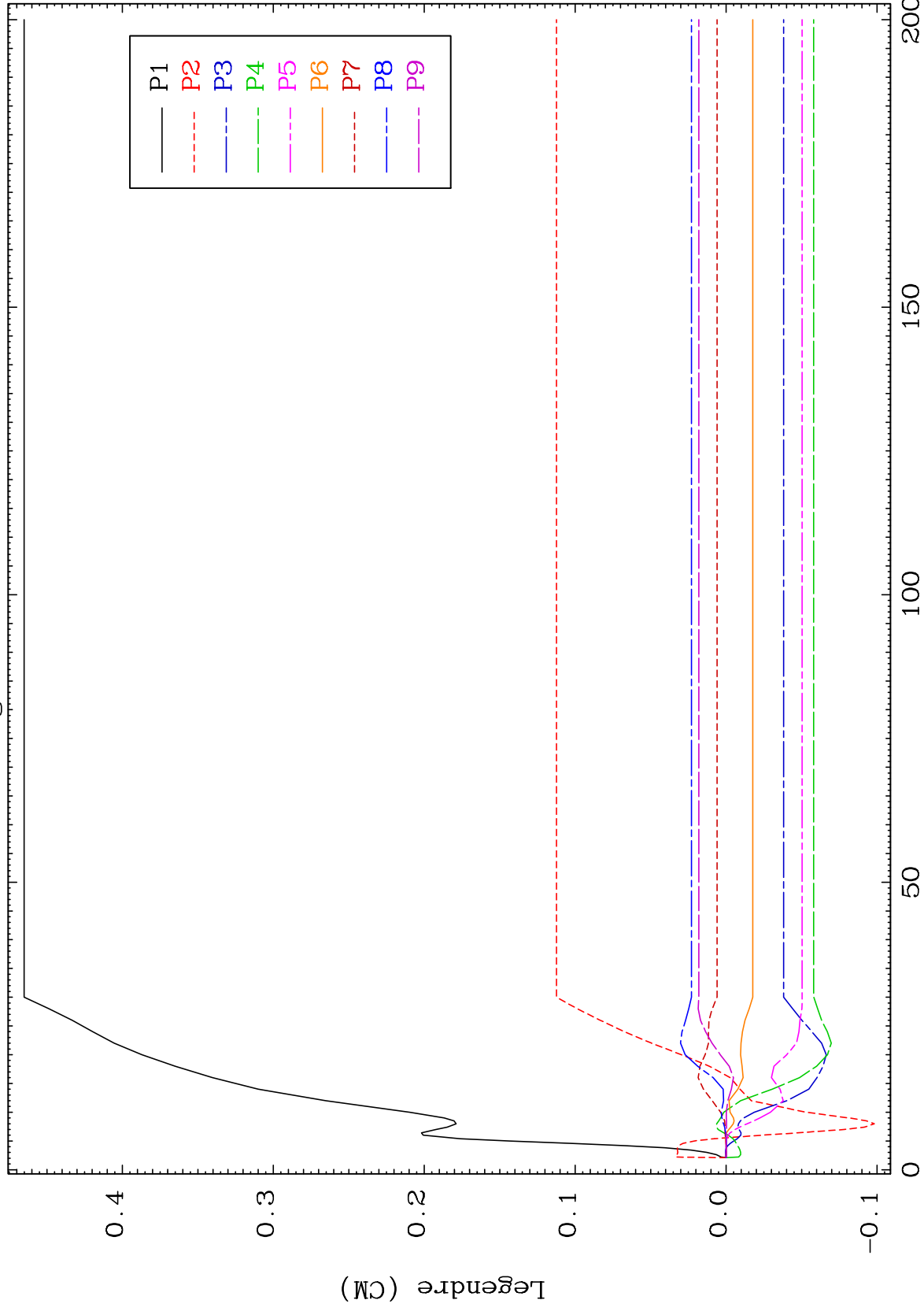




MAT 8007

MT= 63 (n,n') Level
Legendre Coefficients

80-Hg-190



68

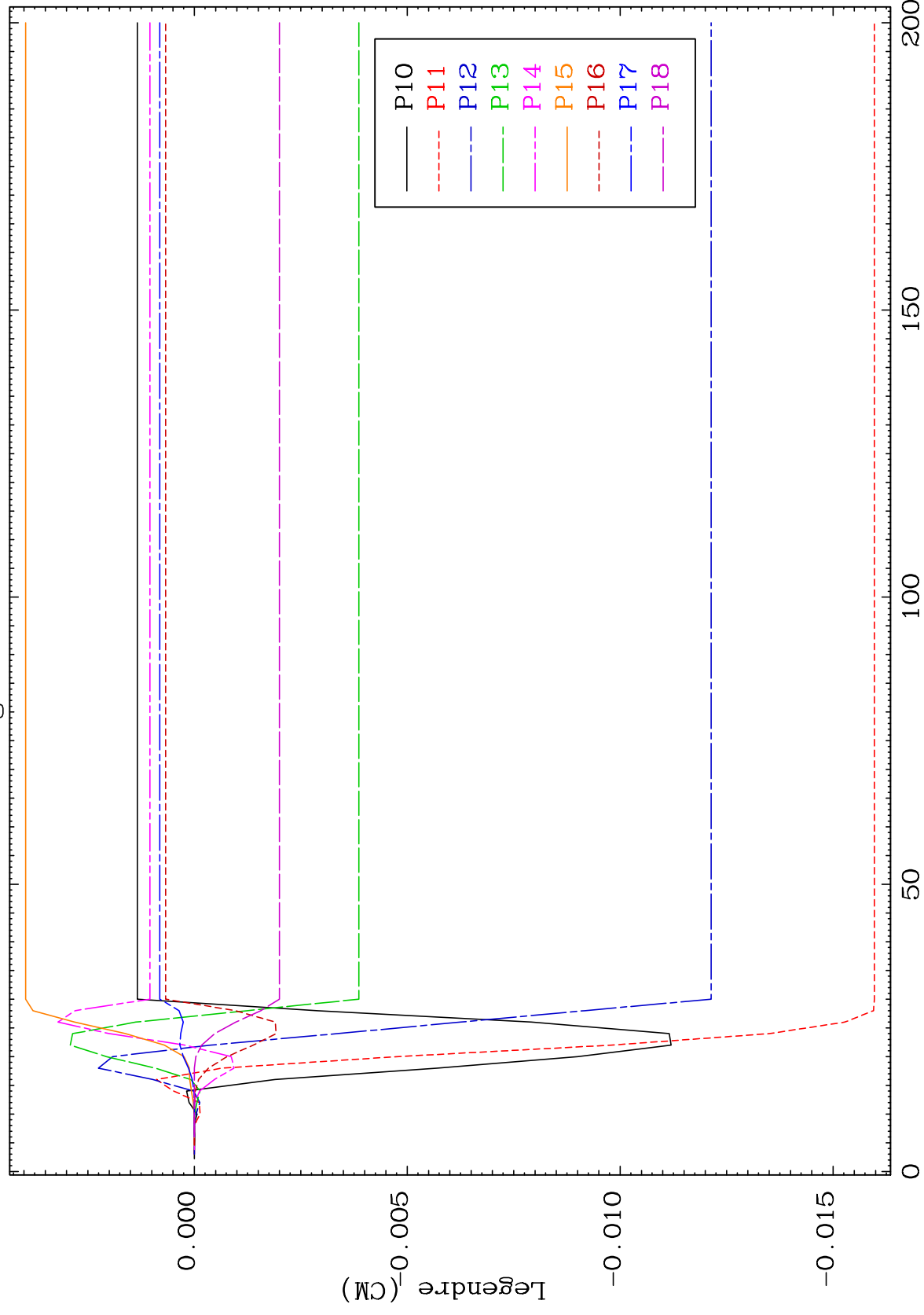
Incident Energy (MeV)

80-Hg-190

MAT 8007

MT= 63 (n,n') Level
Legendre Coefficients

80-Hg-190



69

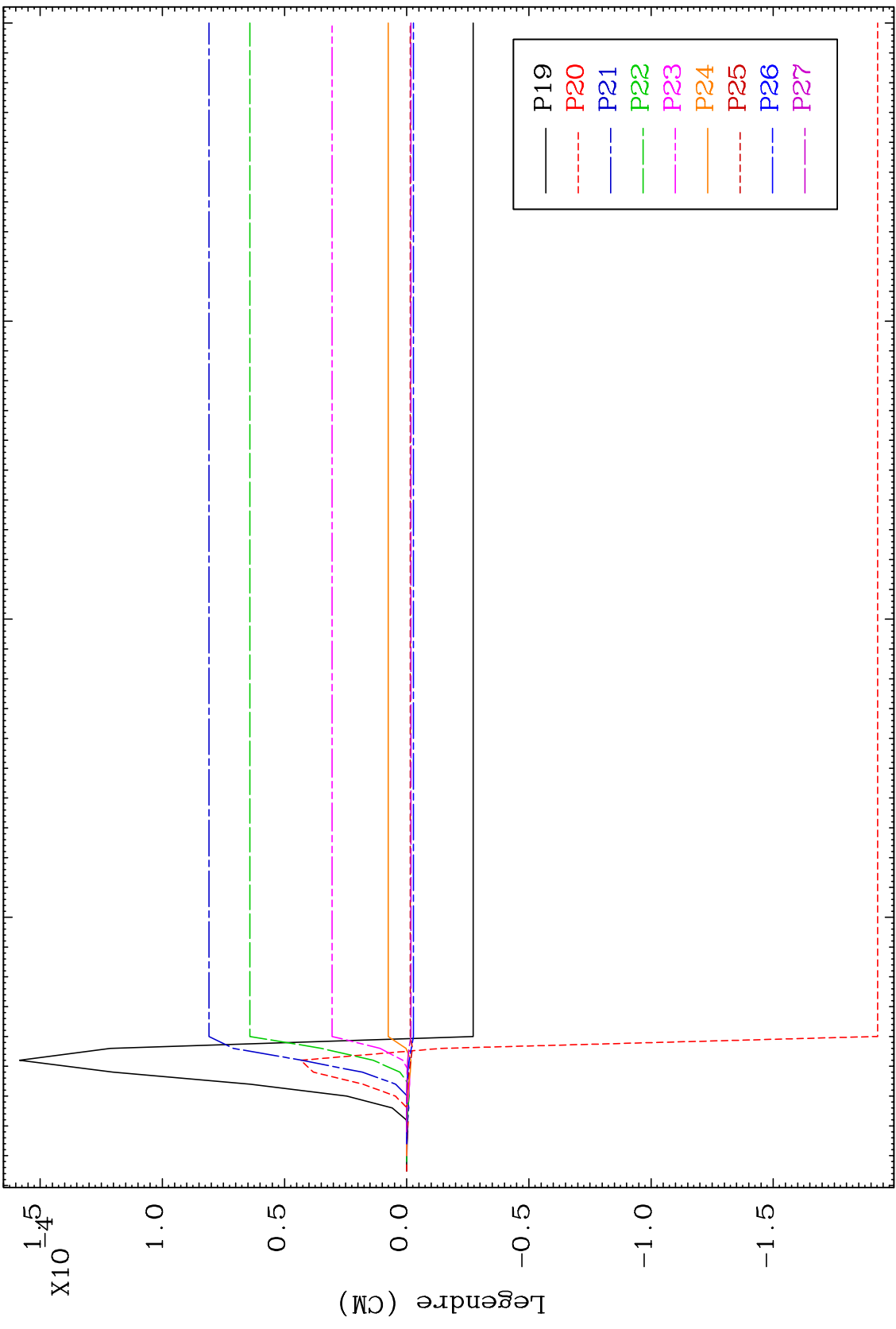
Incident Energy (MeV)

80-Hg-190

MAT 8007

MT= 63 (n,n') Level
Legendre Coefficients

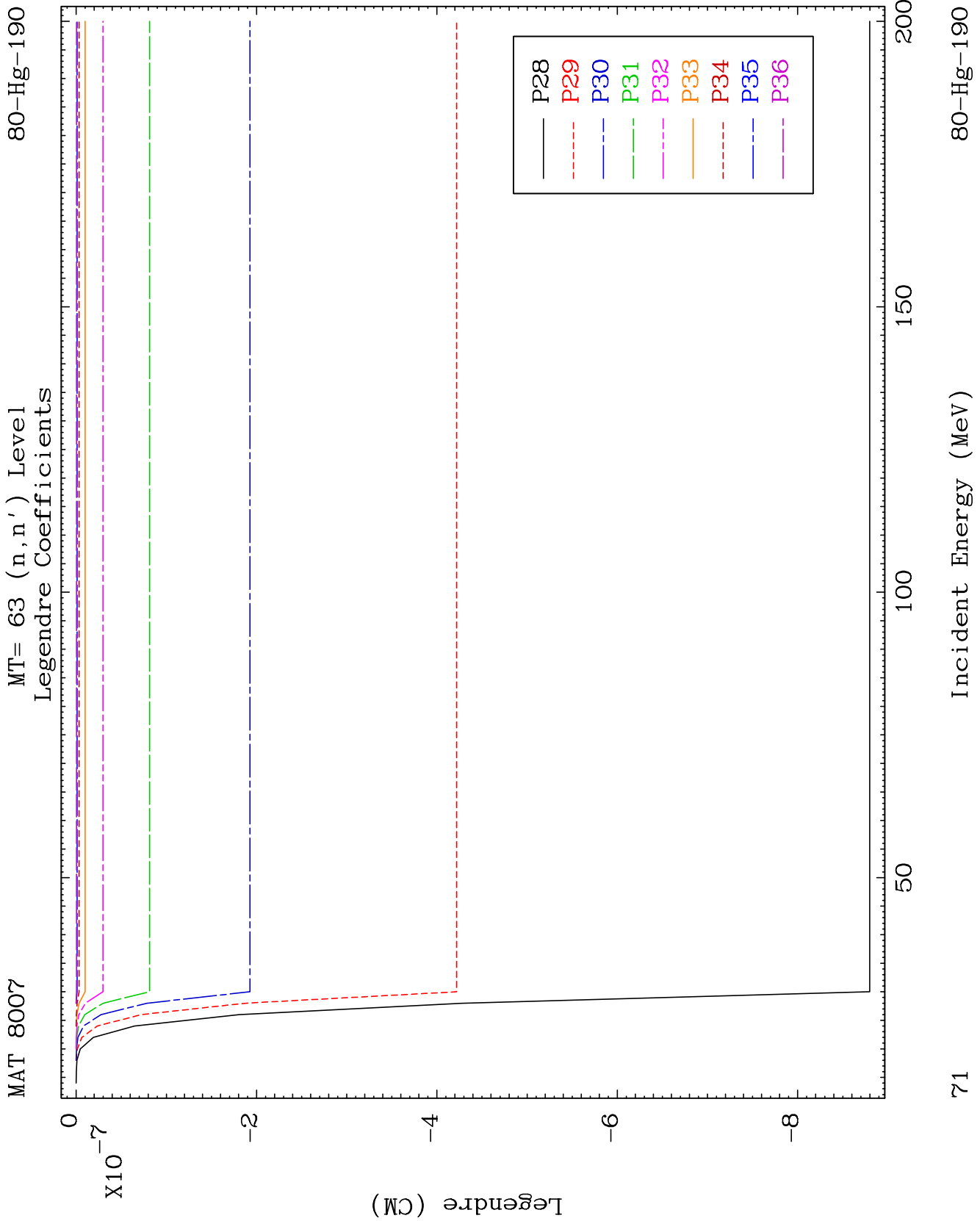
80-Hg-190



70

Incident Energy (MeV)

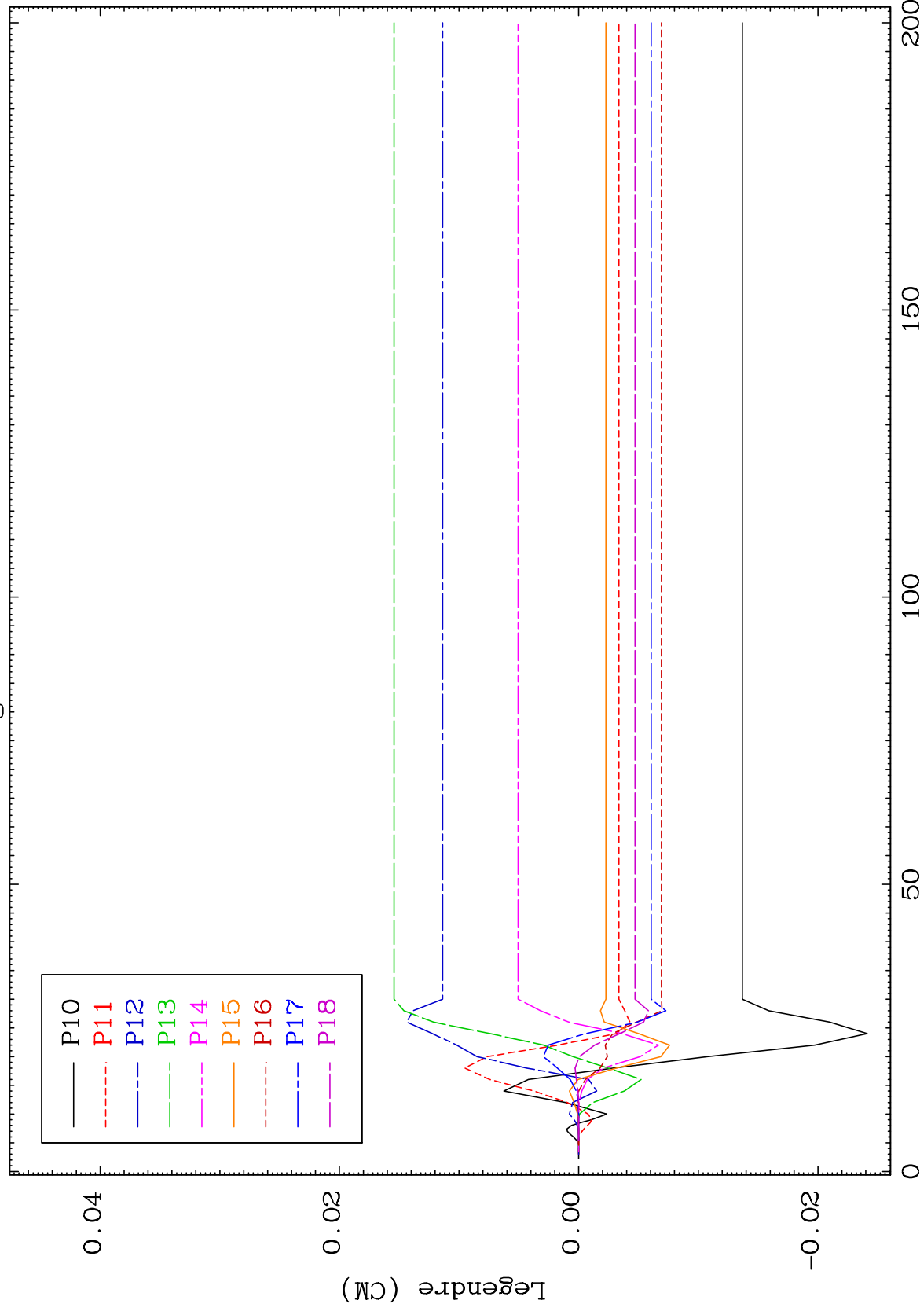
80-Hg-190



MAT 8007

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

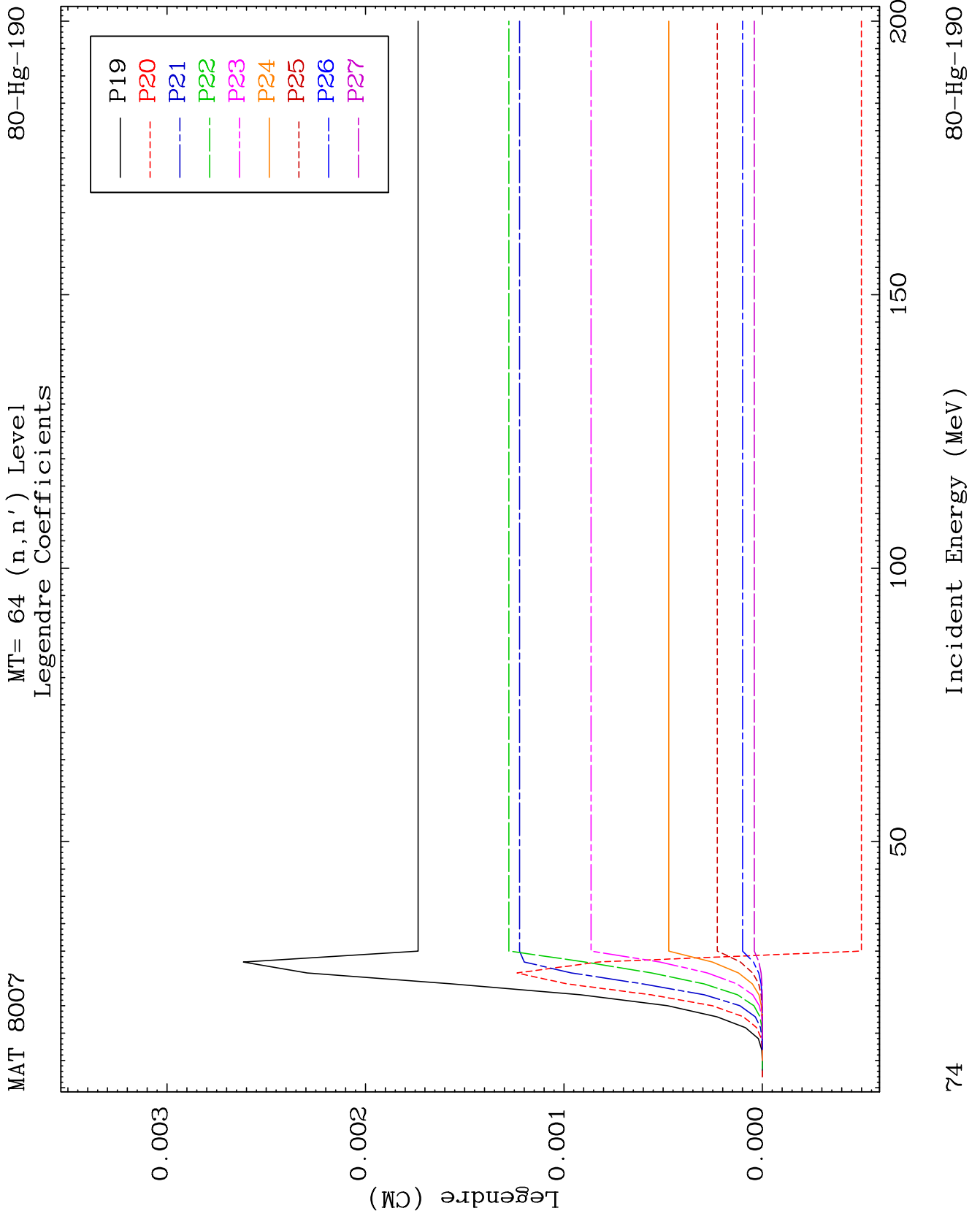
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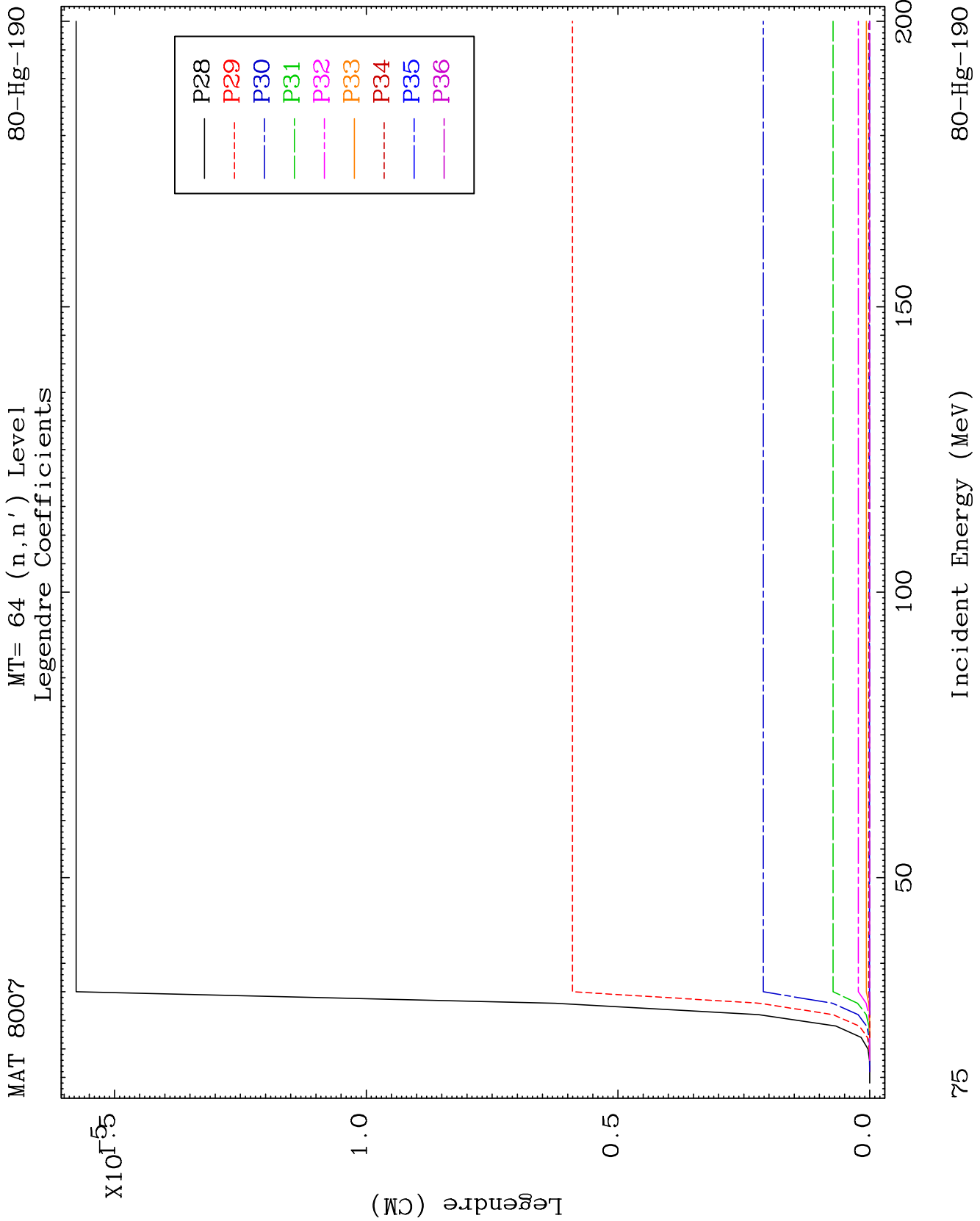


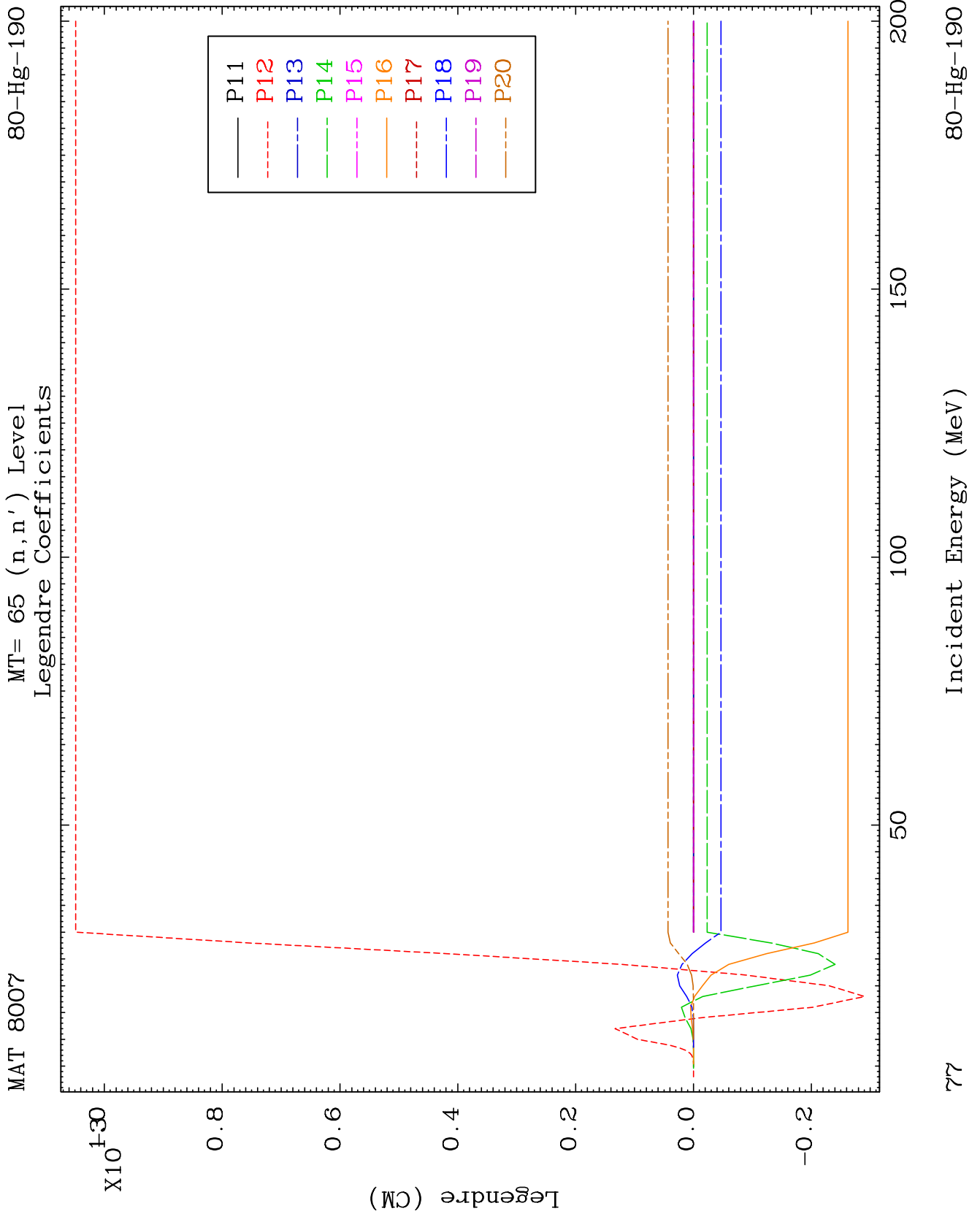
73

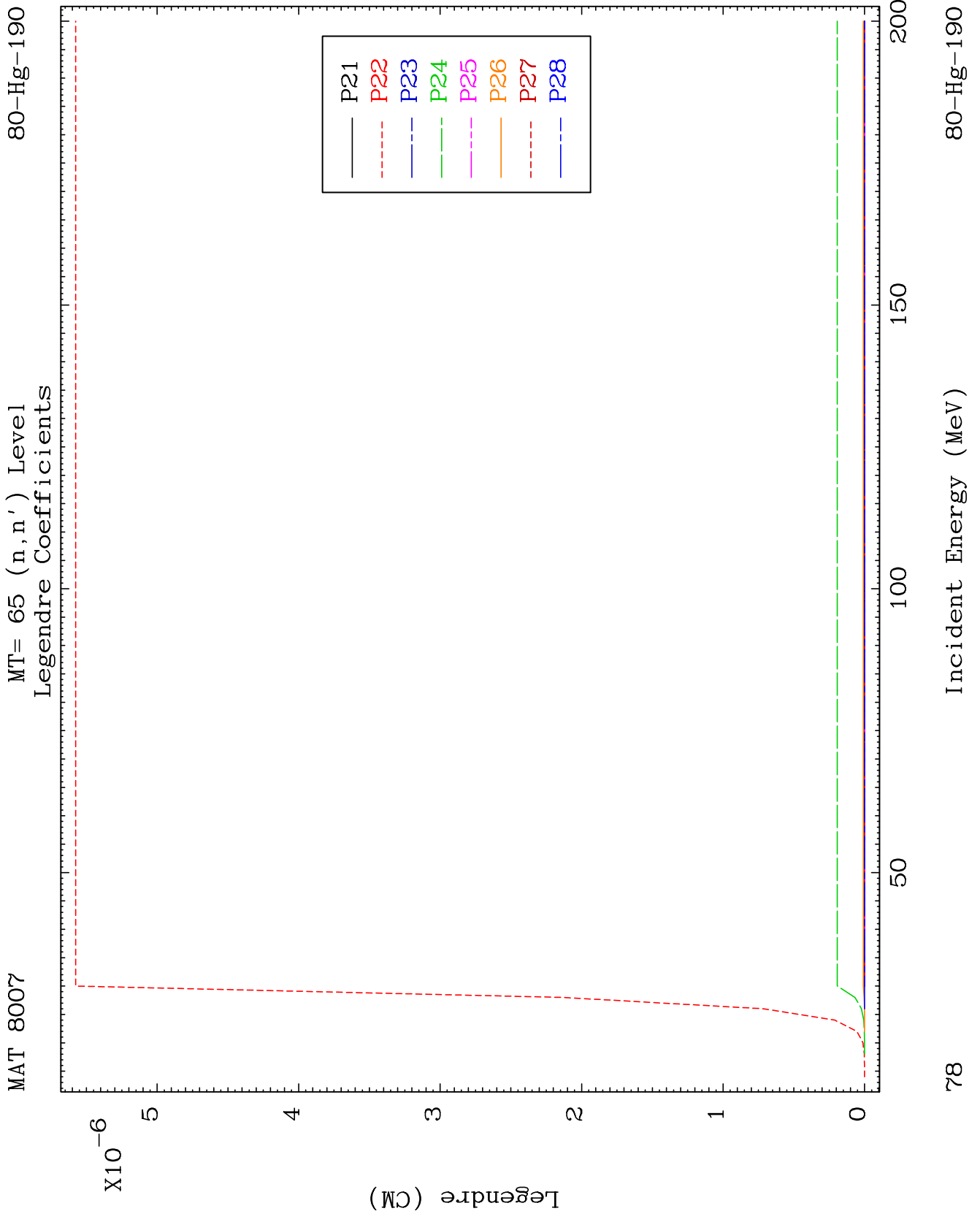
Incident Energy (MeV)

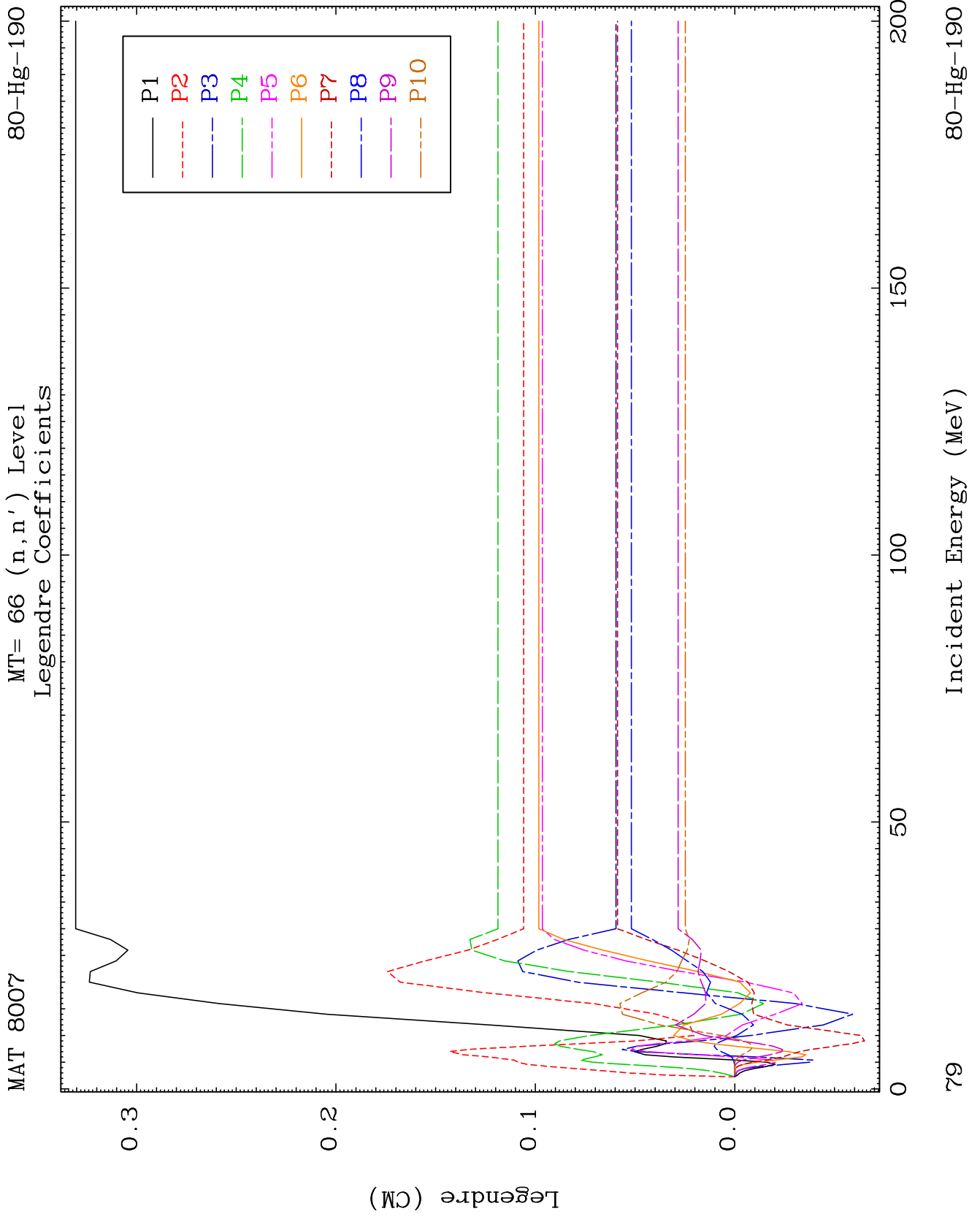
80-Hg-190

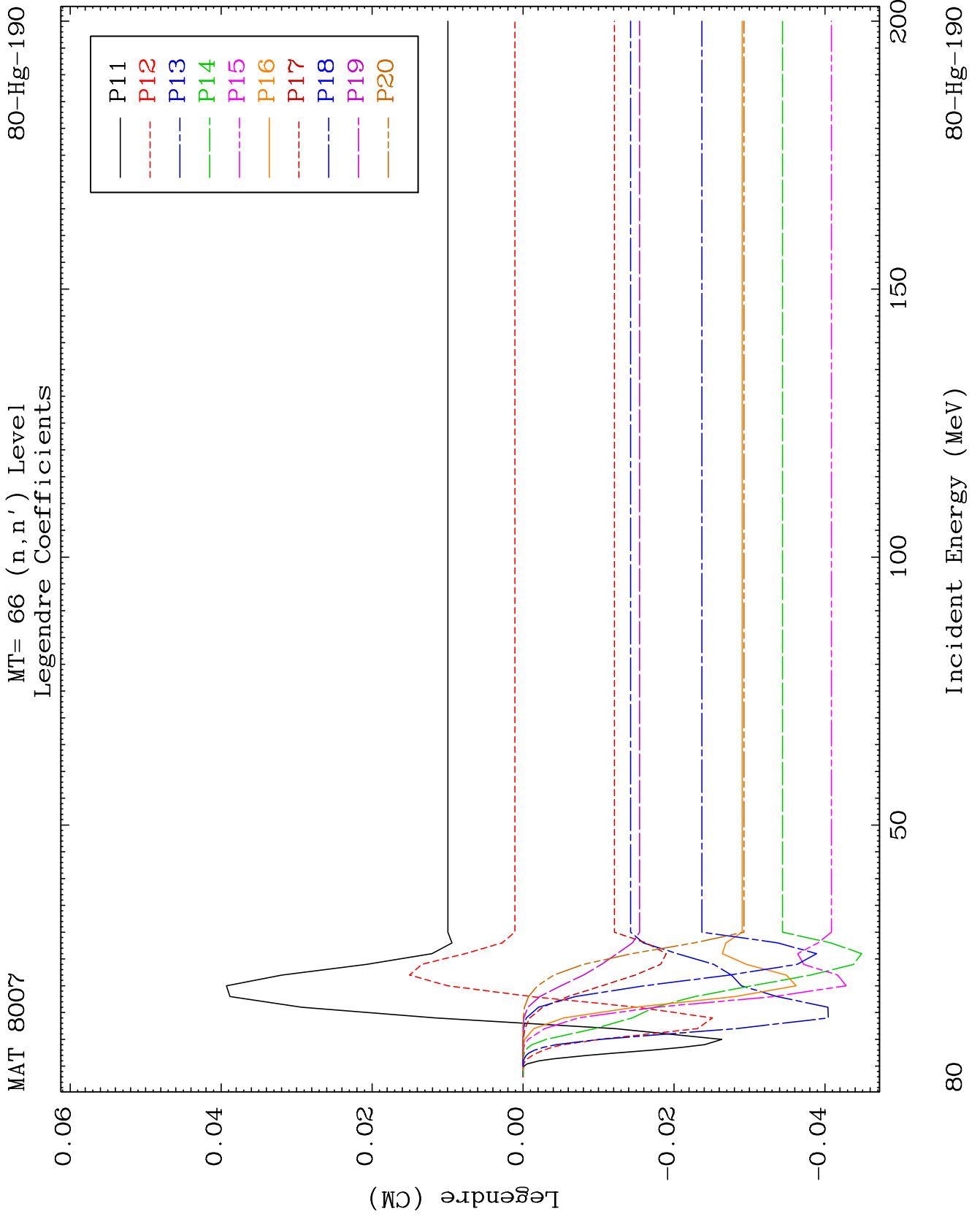


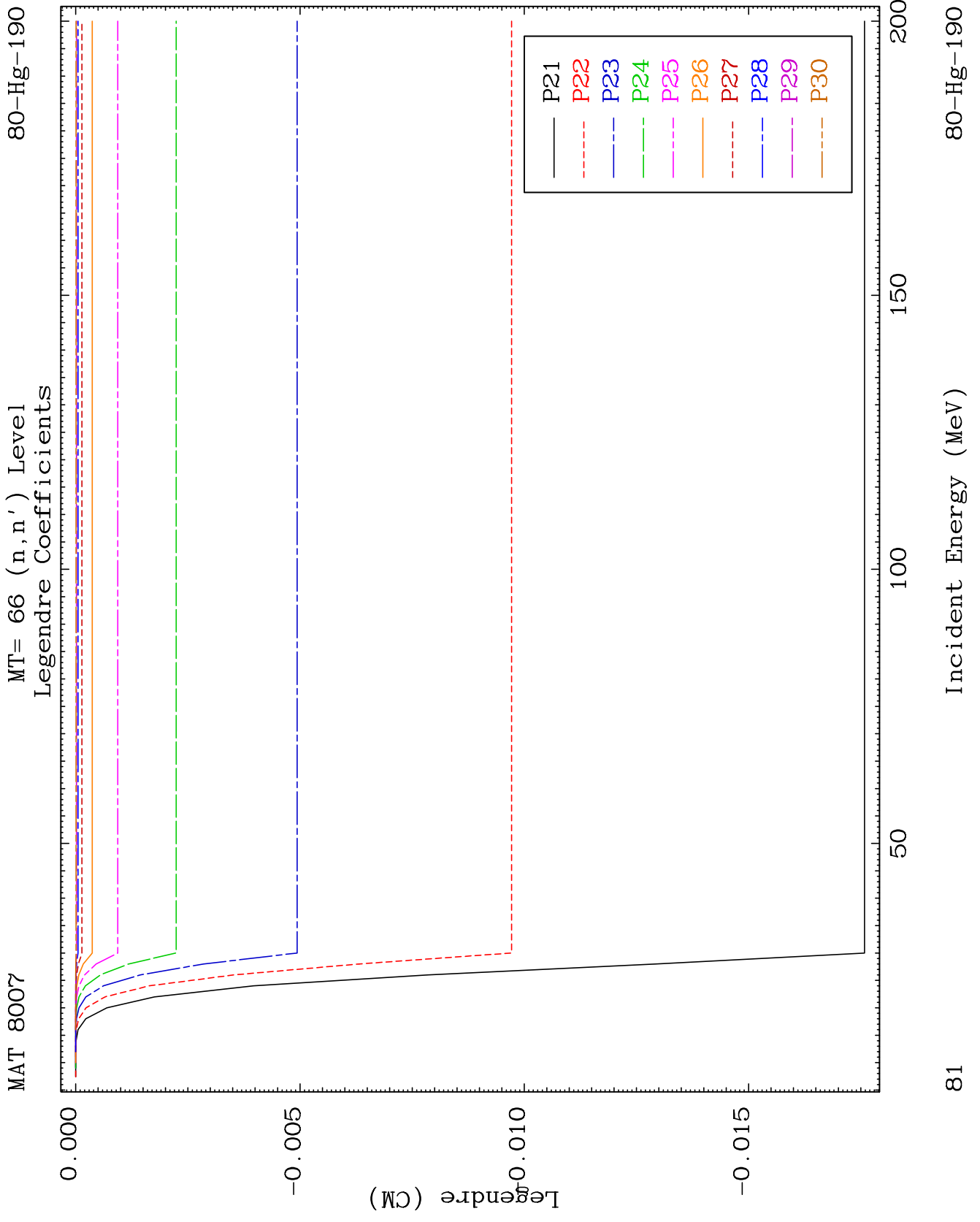


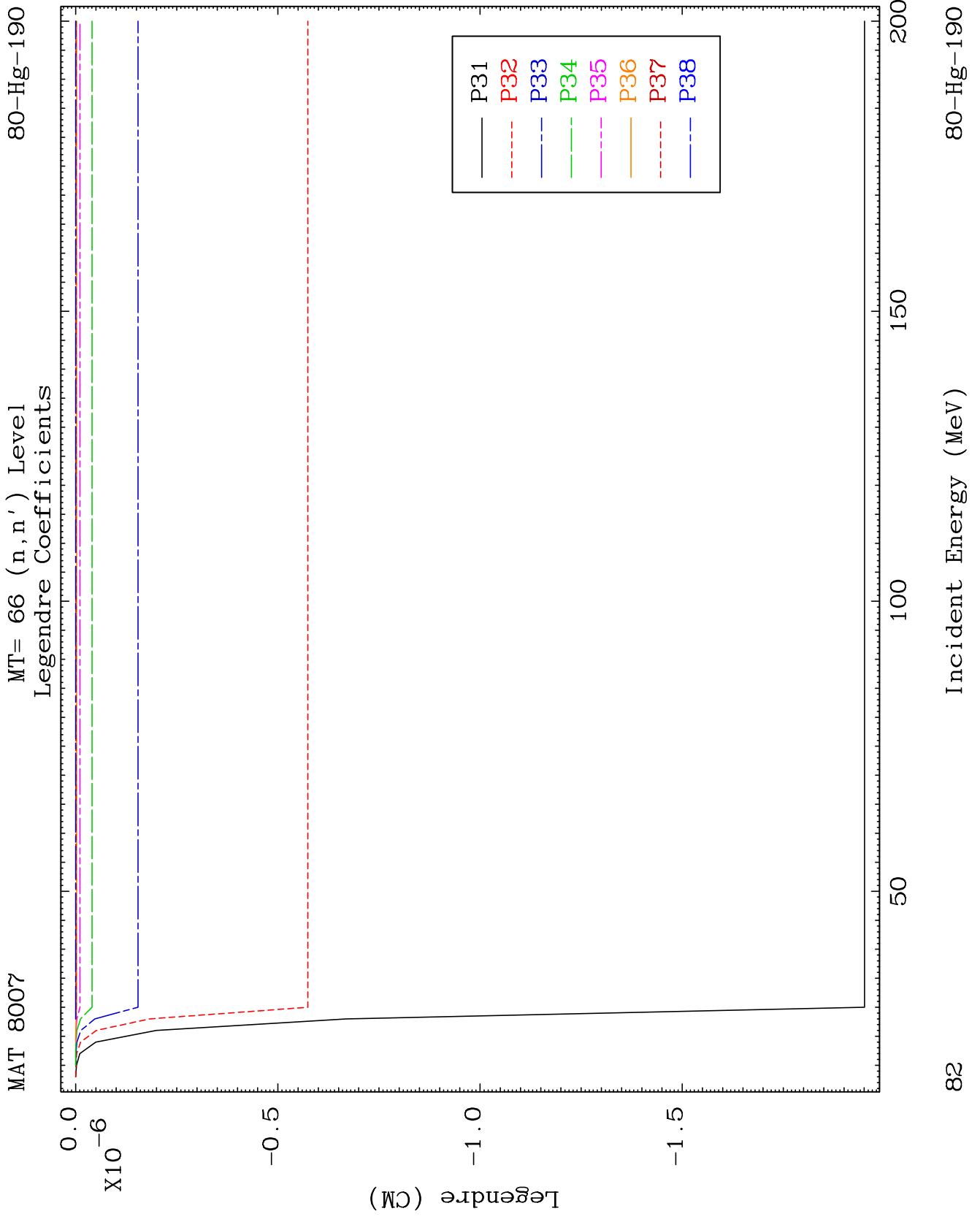








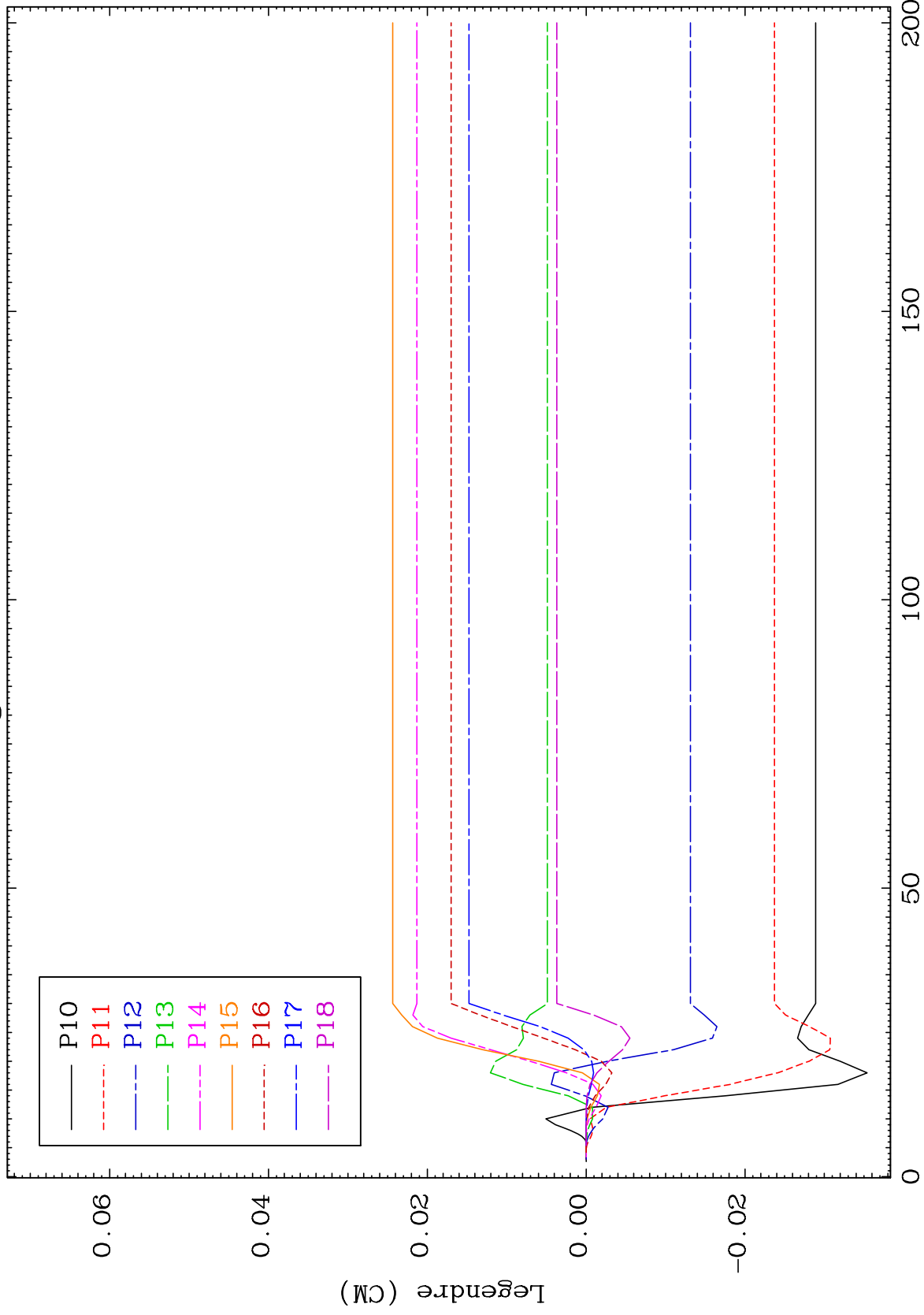




MAT 8007

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

80-Hg-190



84

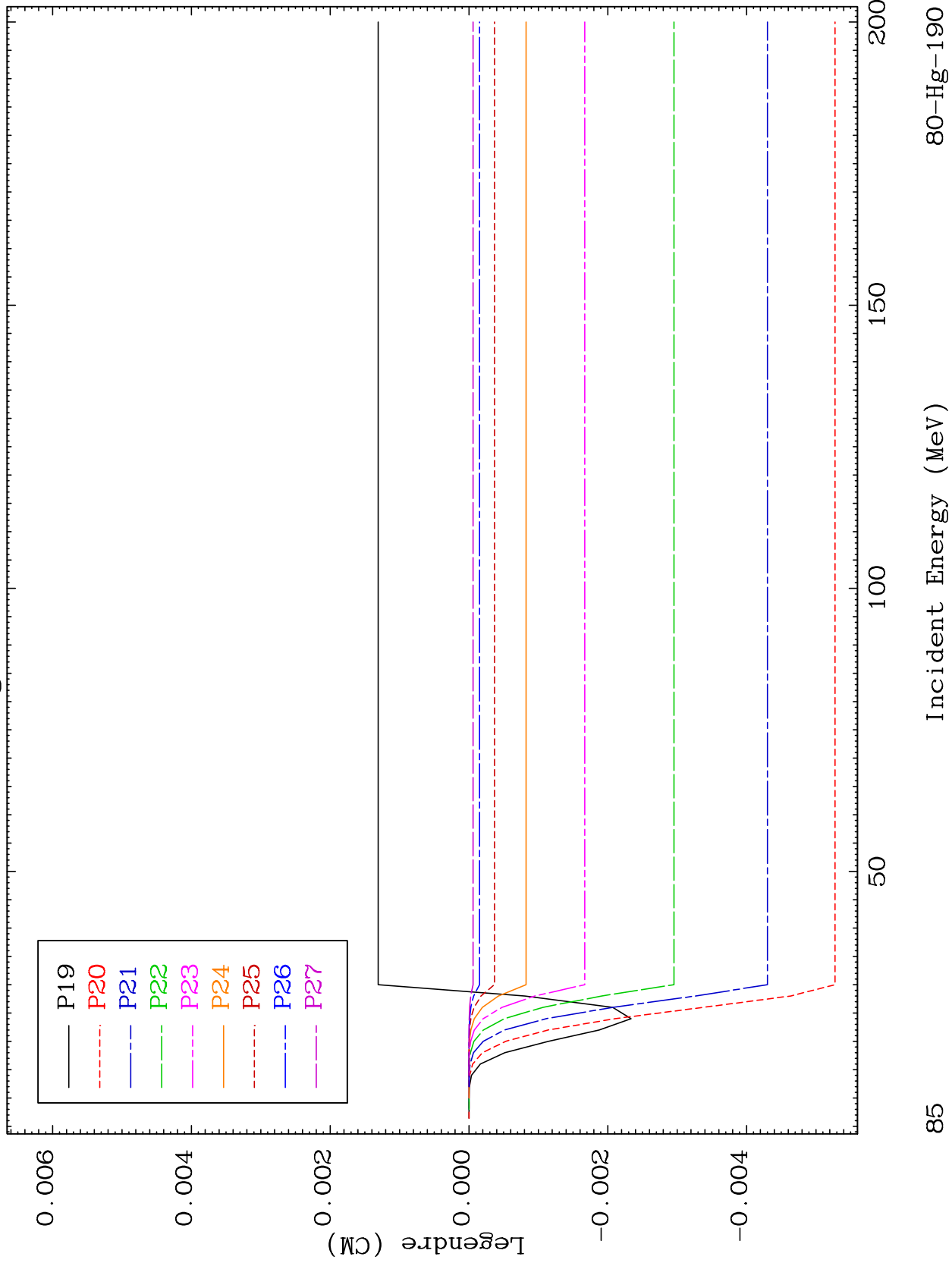
Incident Energy (MeV)

80-Hg-190

MAT 8007

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

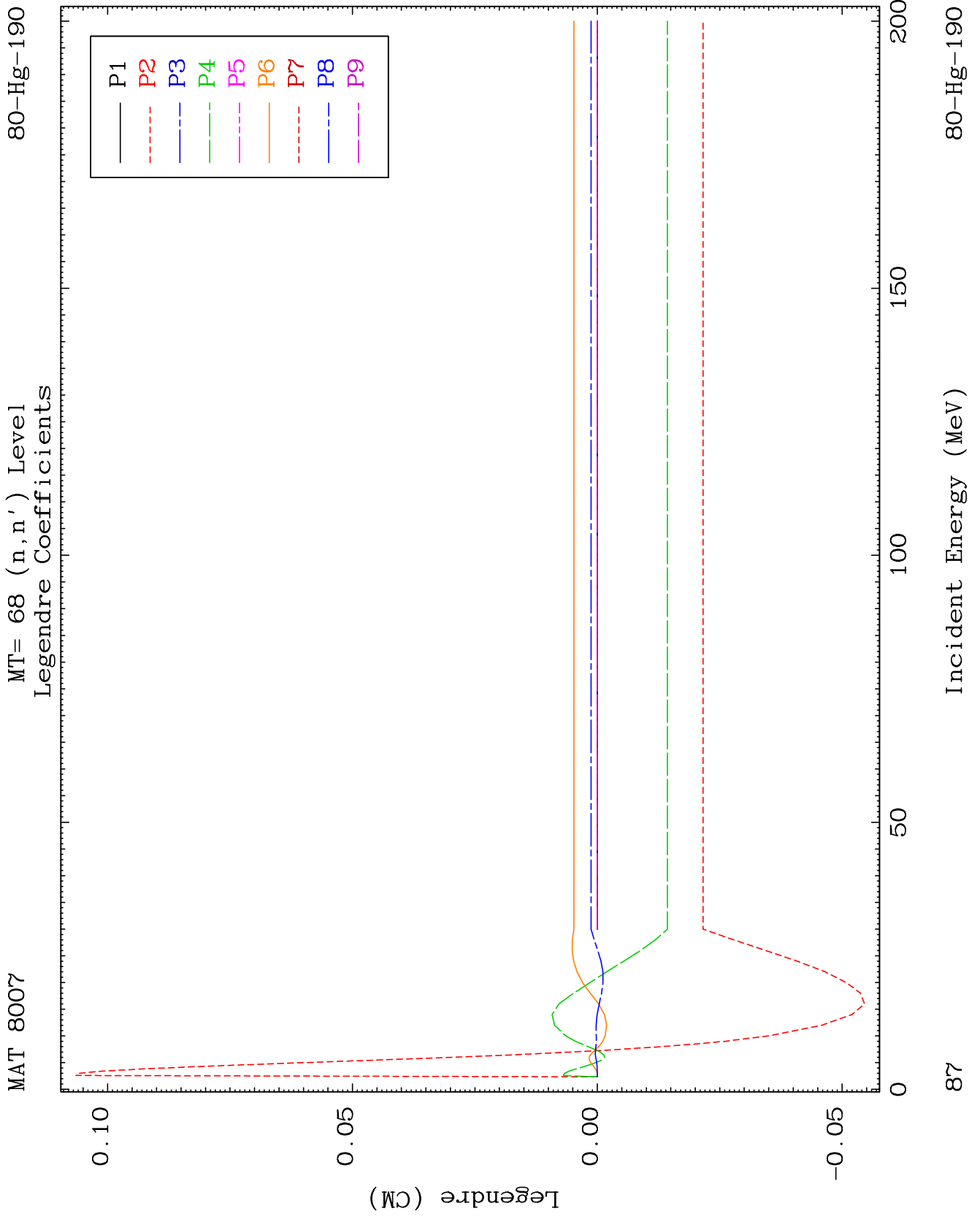
80-Hg-190



85

Incident Energy (MeV)

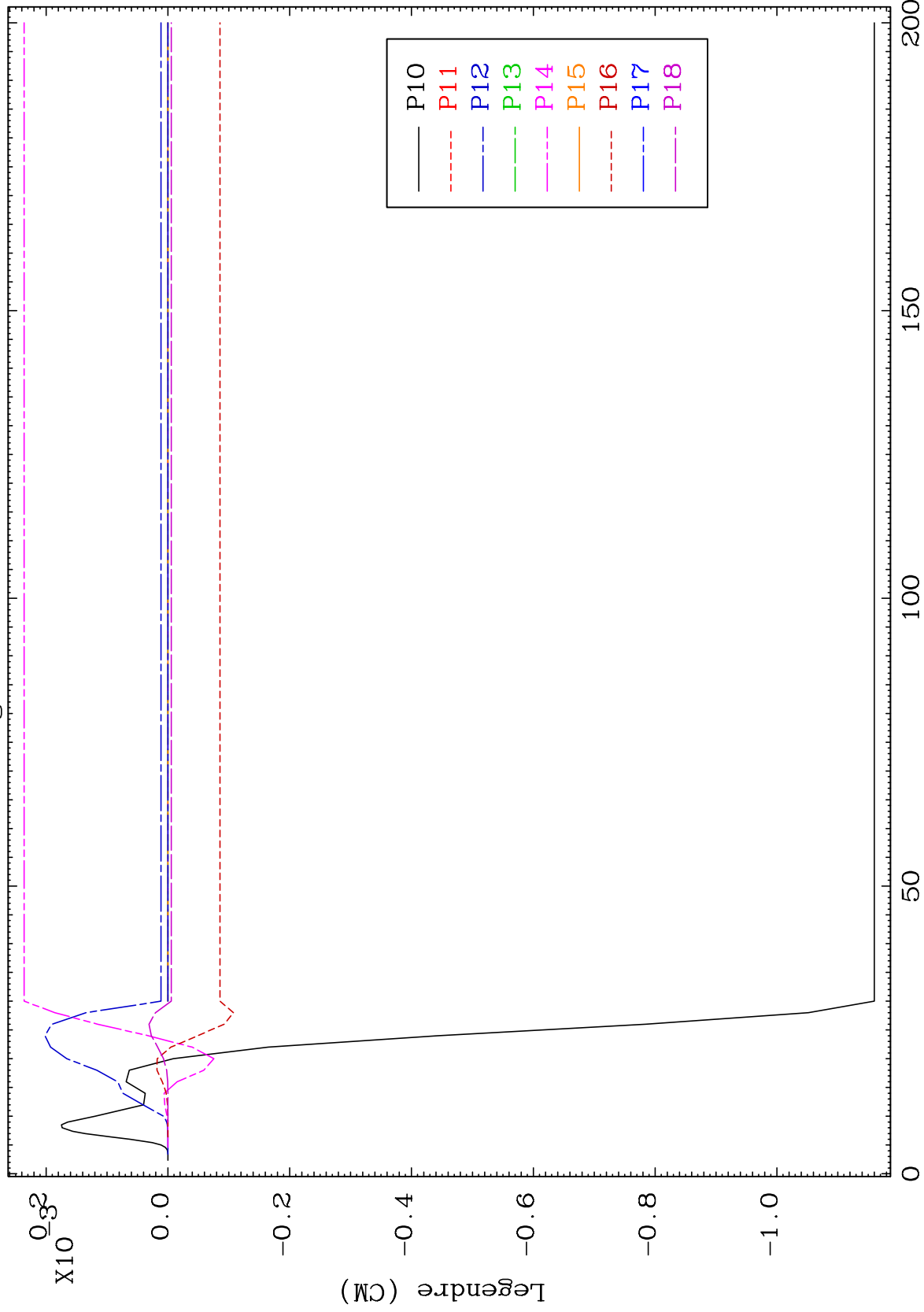
80-Hg-190



MAT 8007

MT= 68 (n,n') Level
Legendre Coefficients

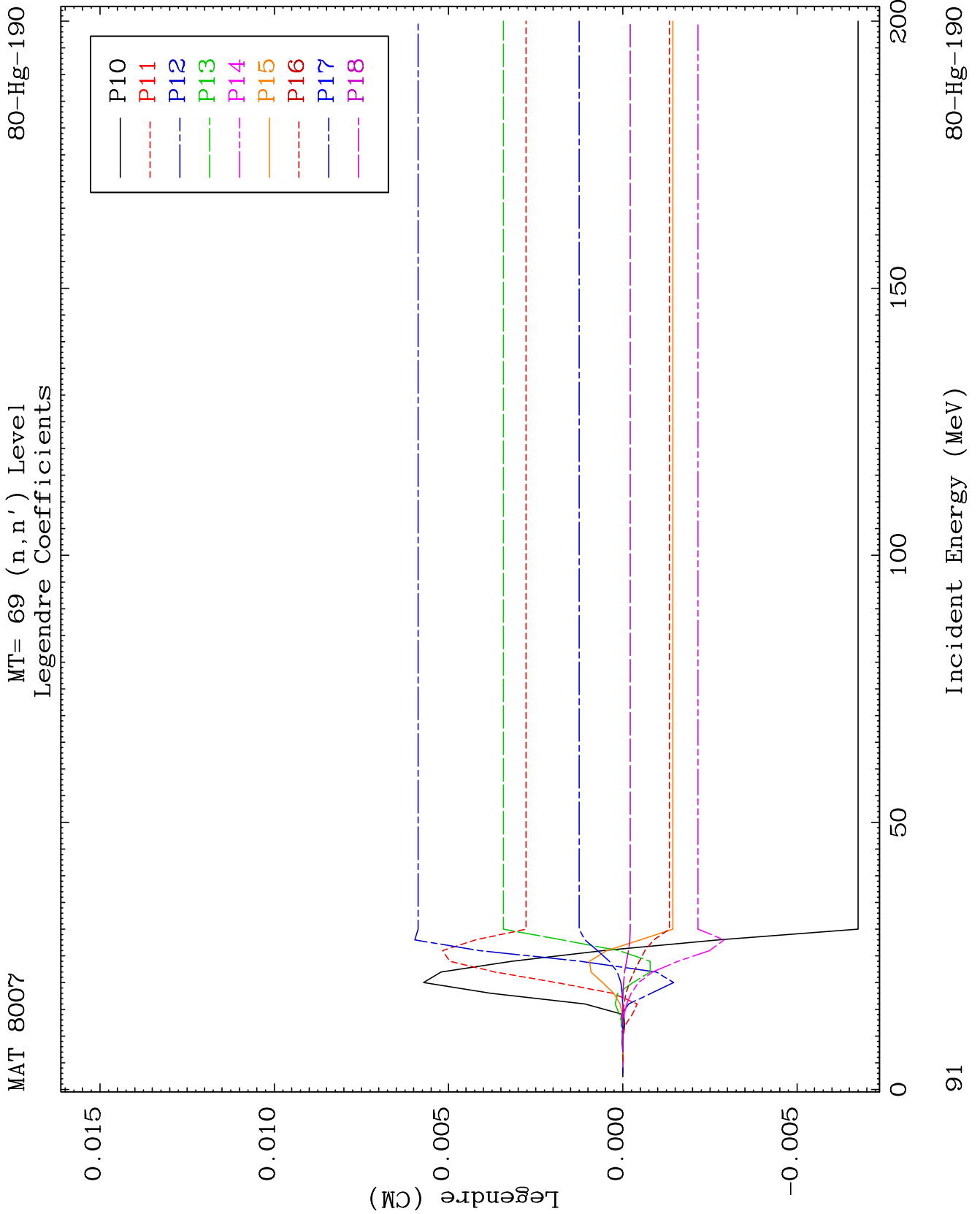
80-Hg-190

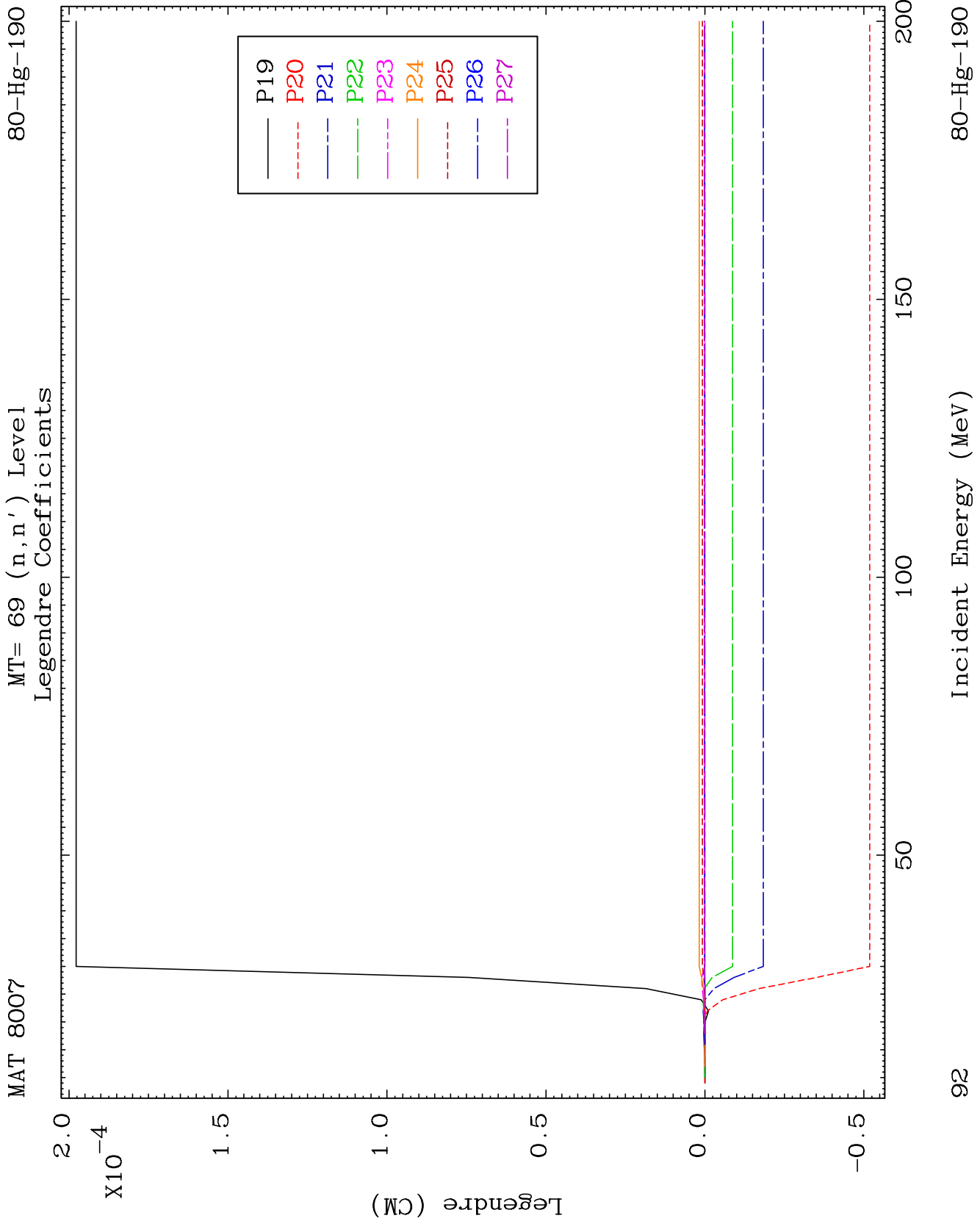


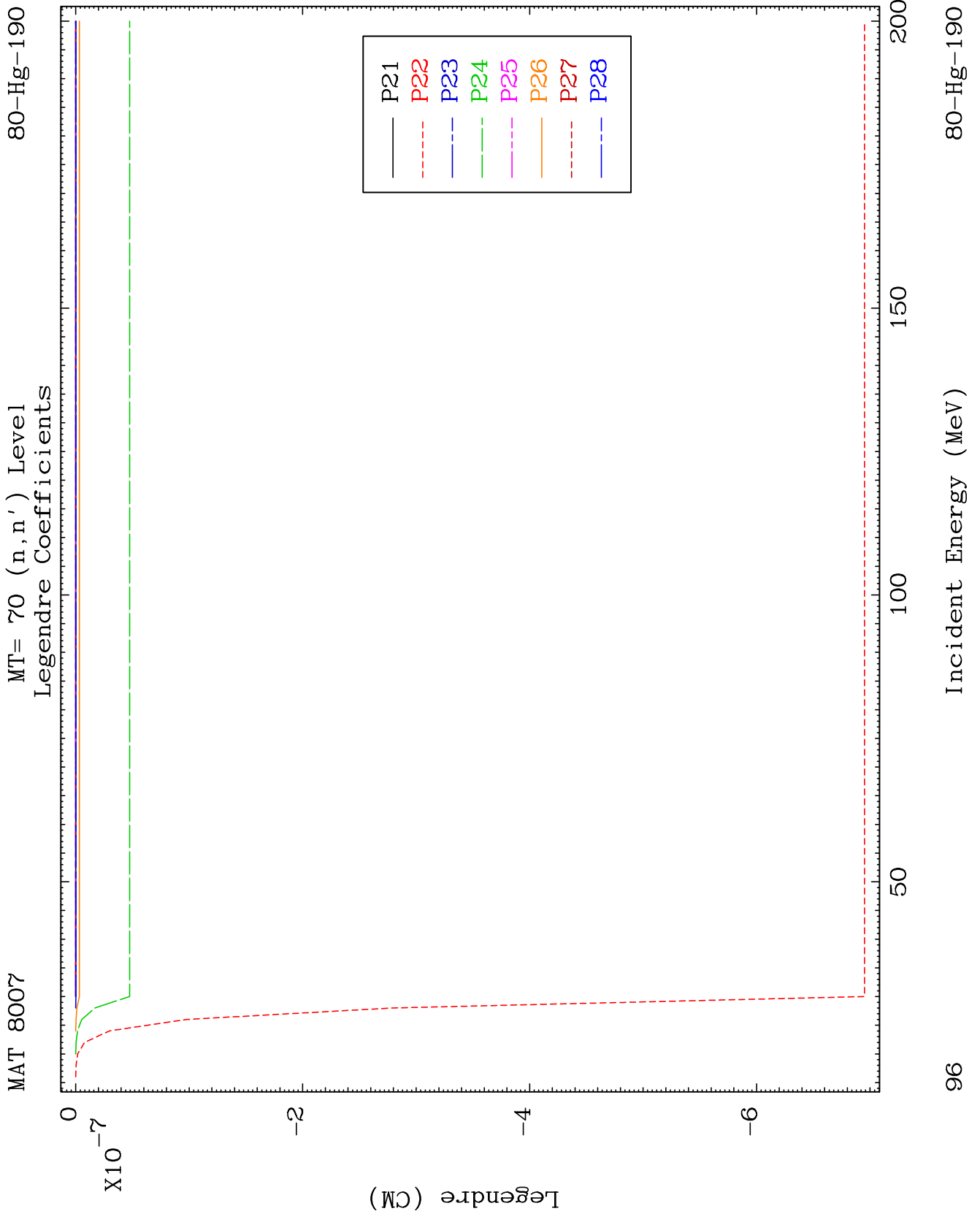
88

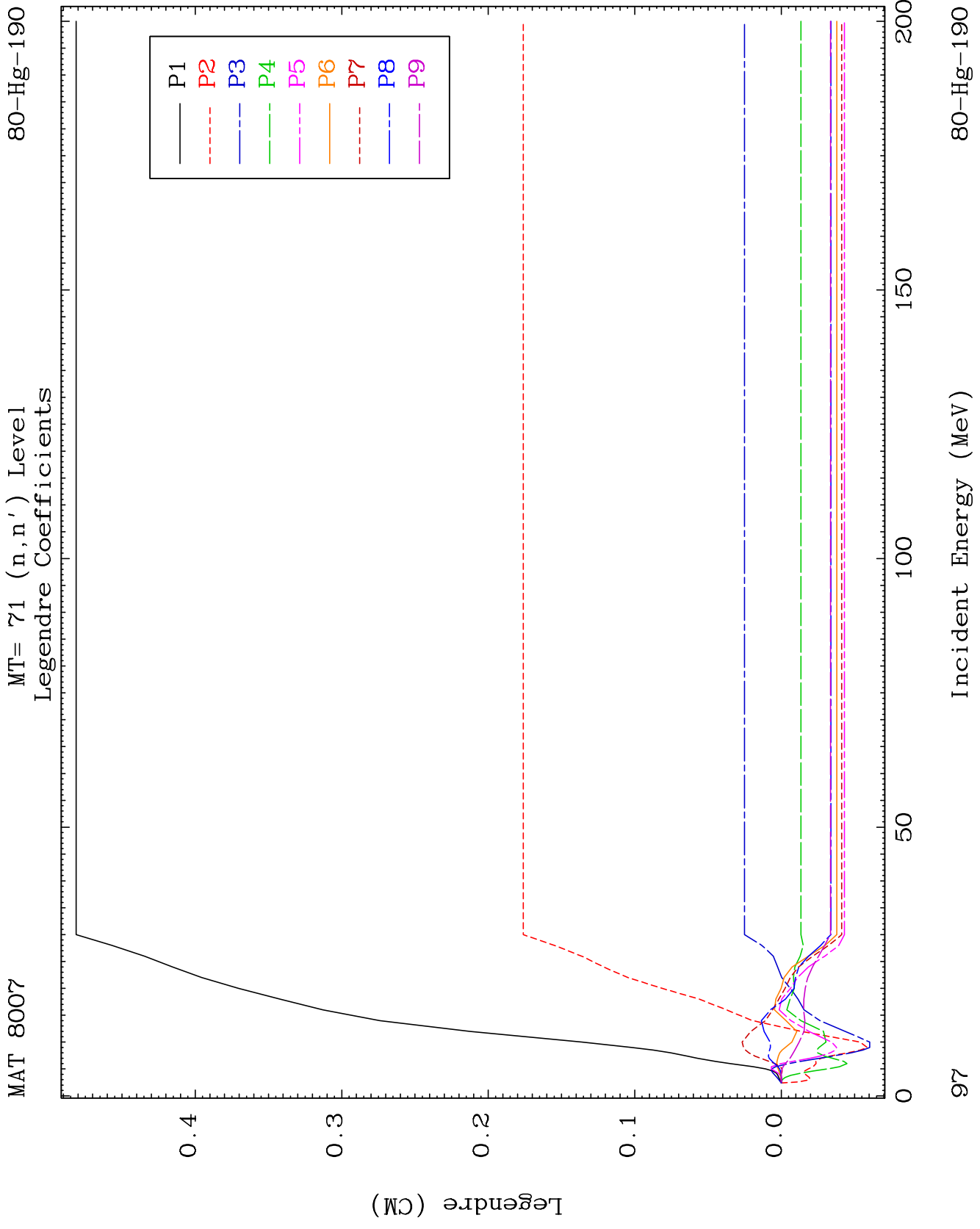
Incident Energy (MeV)

80-Hg-190





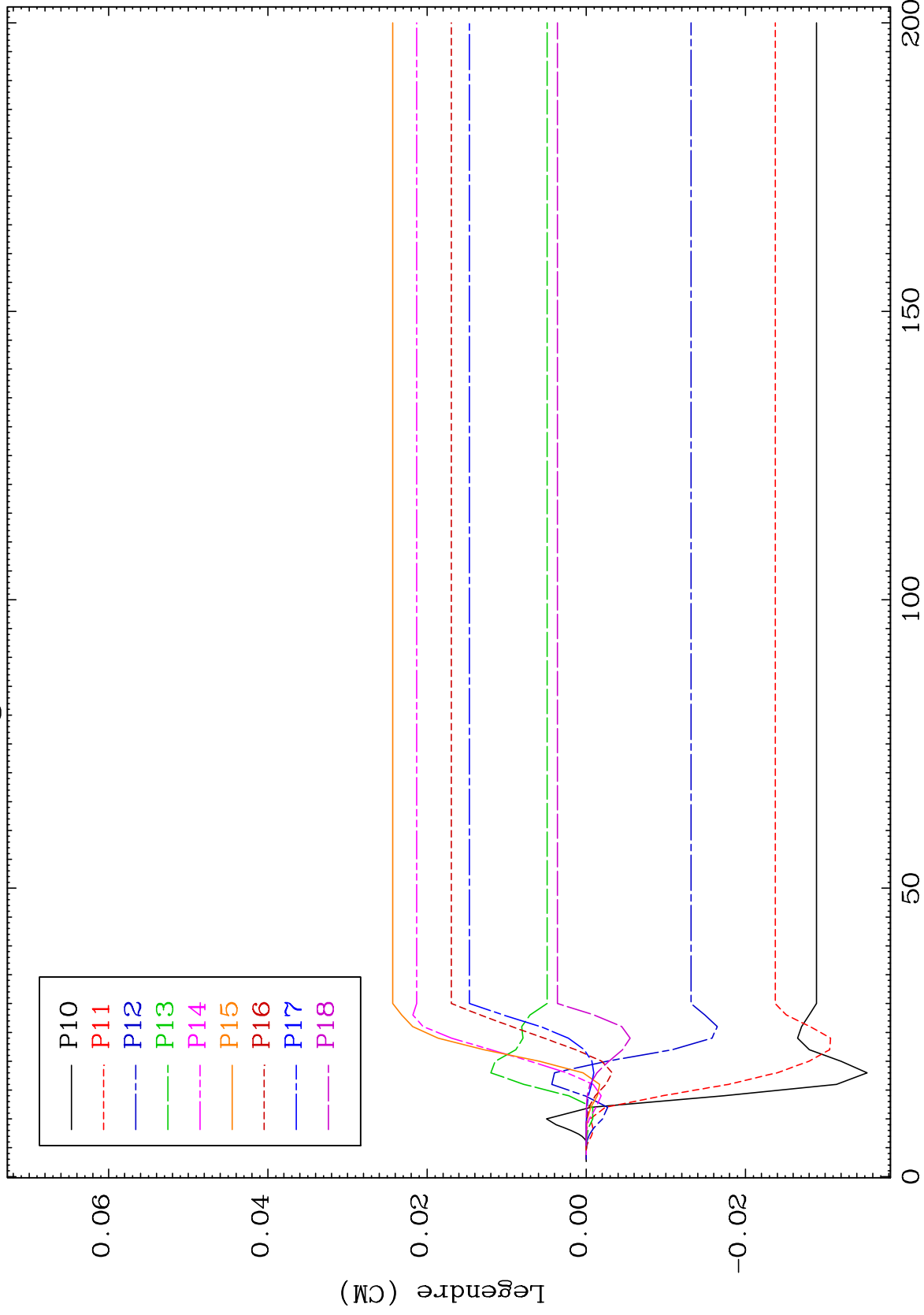




MAT 8007

MT= 71 (n,n') Level
Legendre Coefficients

80-Hg-190



98

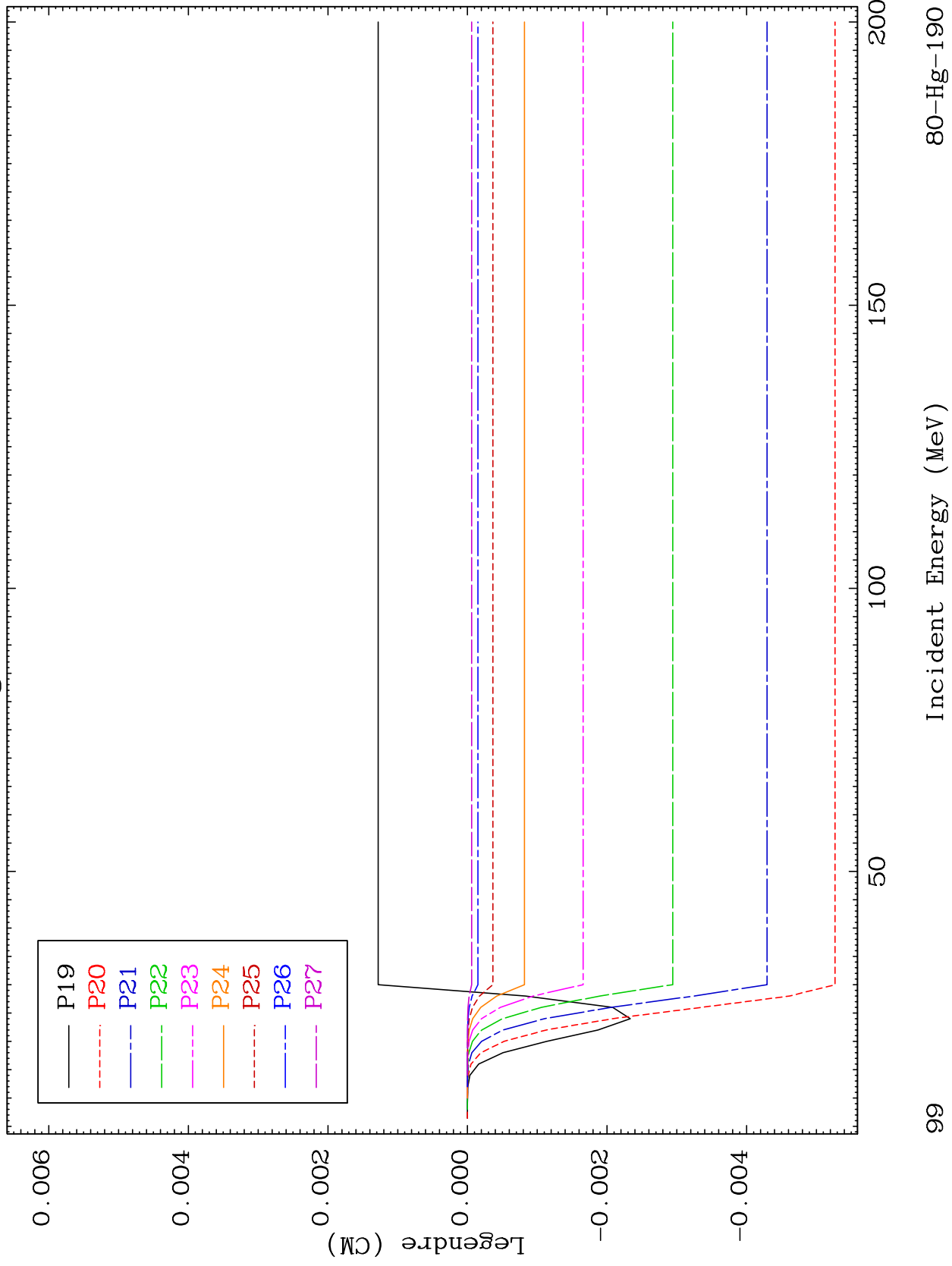
Incident Energy (MeV)

80-Hg-190

MAT 8007

MT= 71 (n,n') Level
Legendre Coefficients

80-Hg-190

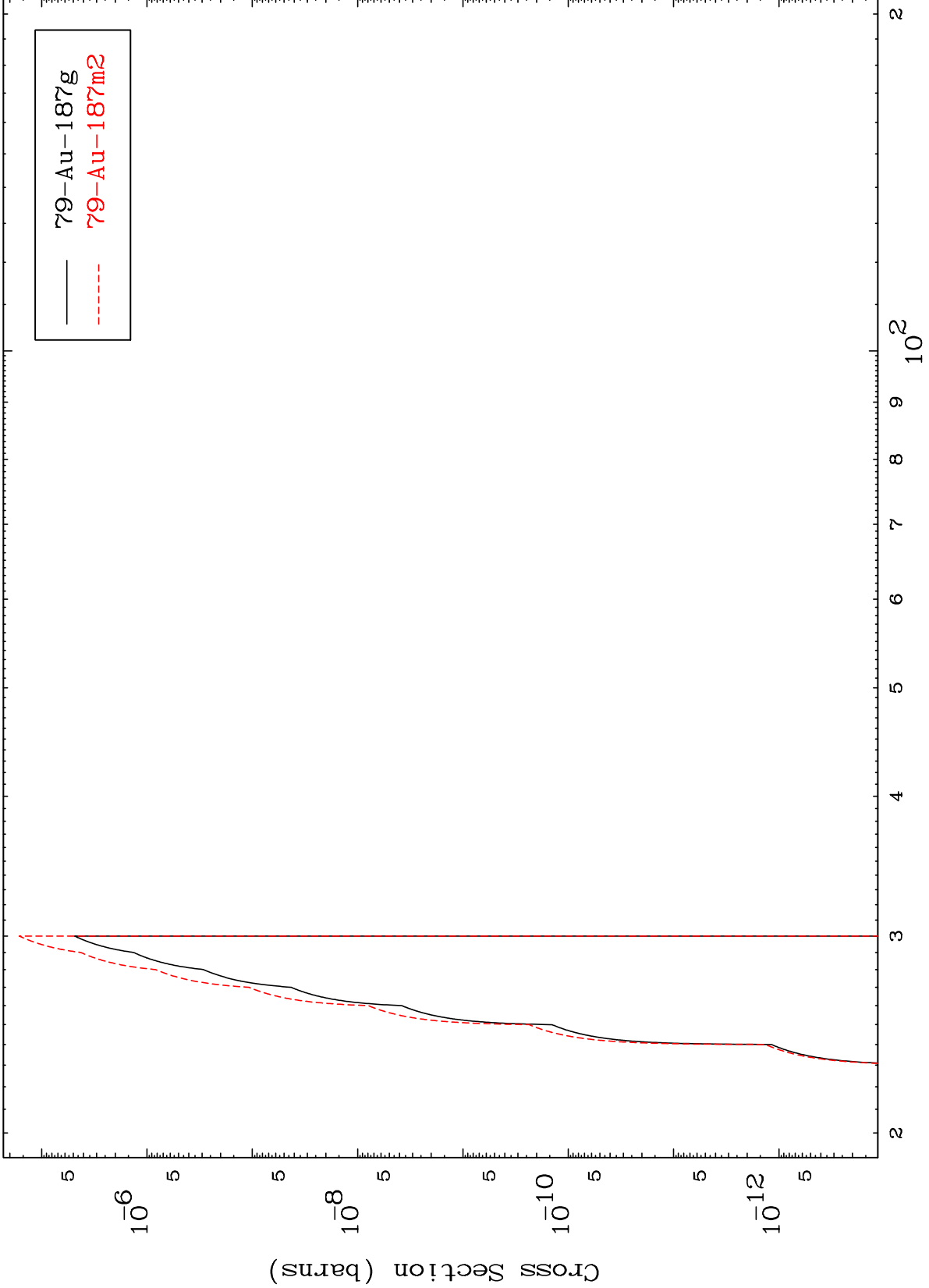


MAT 8007

(n,2n) d

80-Hg-190

Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2

101

Incident Energy (MeV)

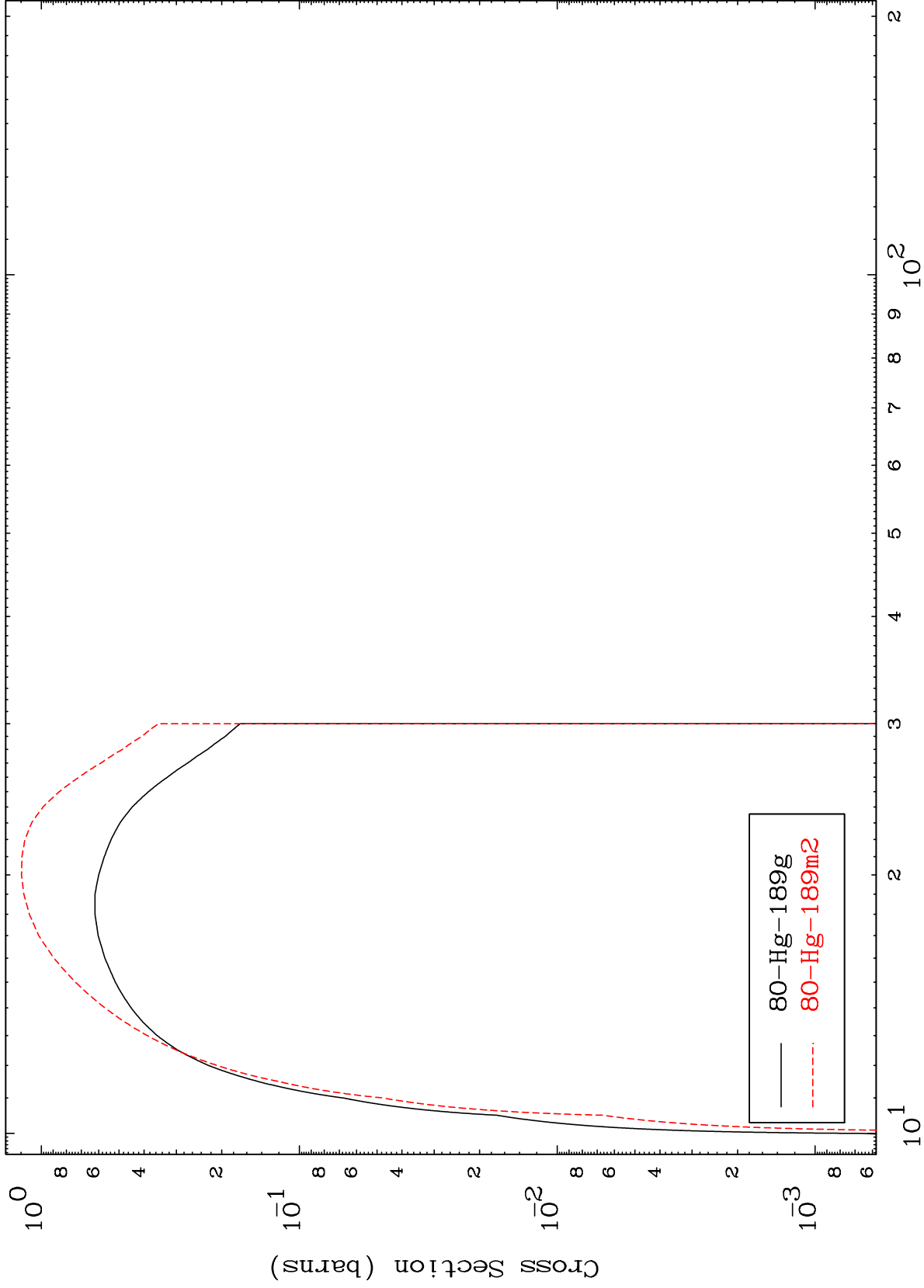
80-Hg-190

MAT 8007

(n,2n)

80-Hg-190

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-190

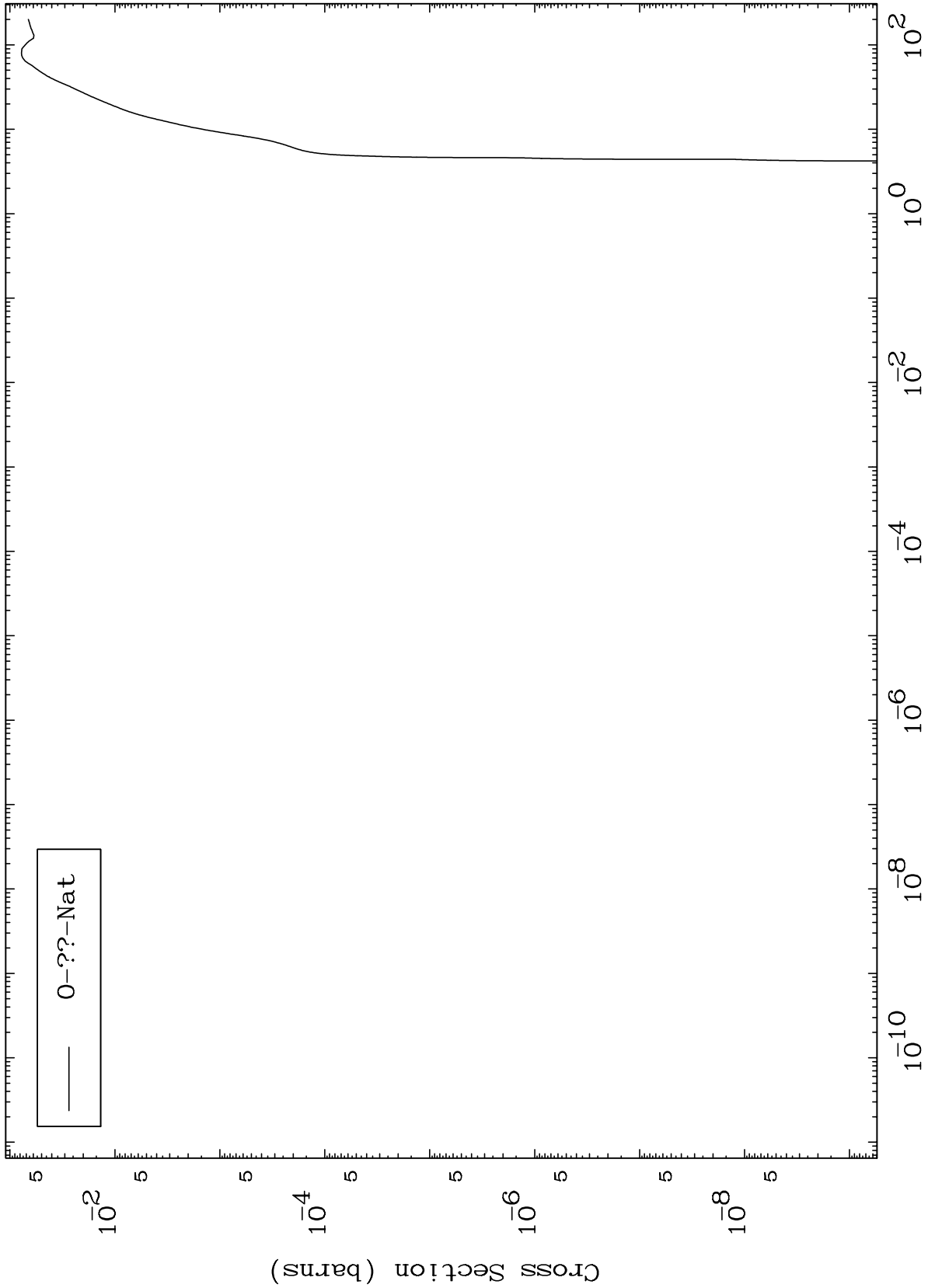
102

MAT 8007

Fission

80-Hg-190

Radionuclide Production Cross Section



103

Incident Energy (MeV)

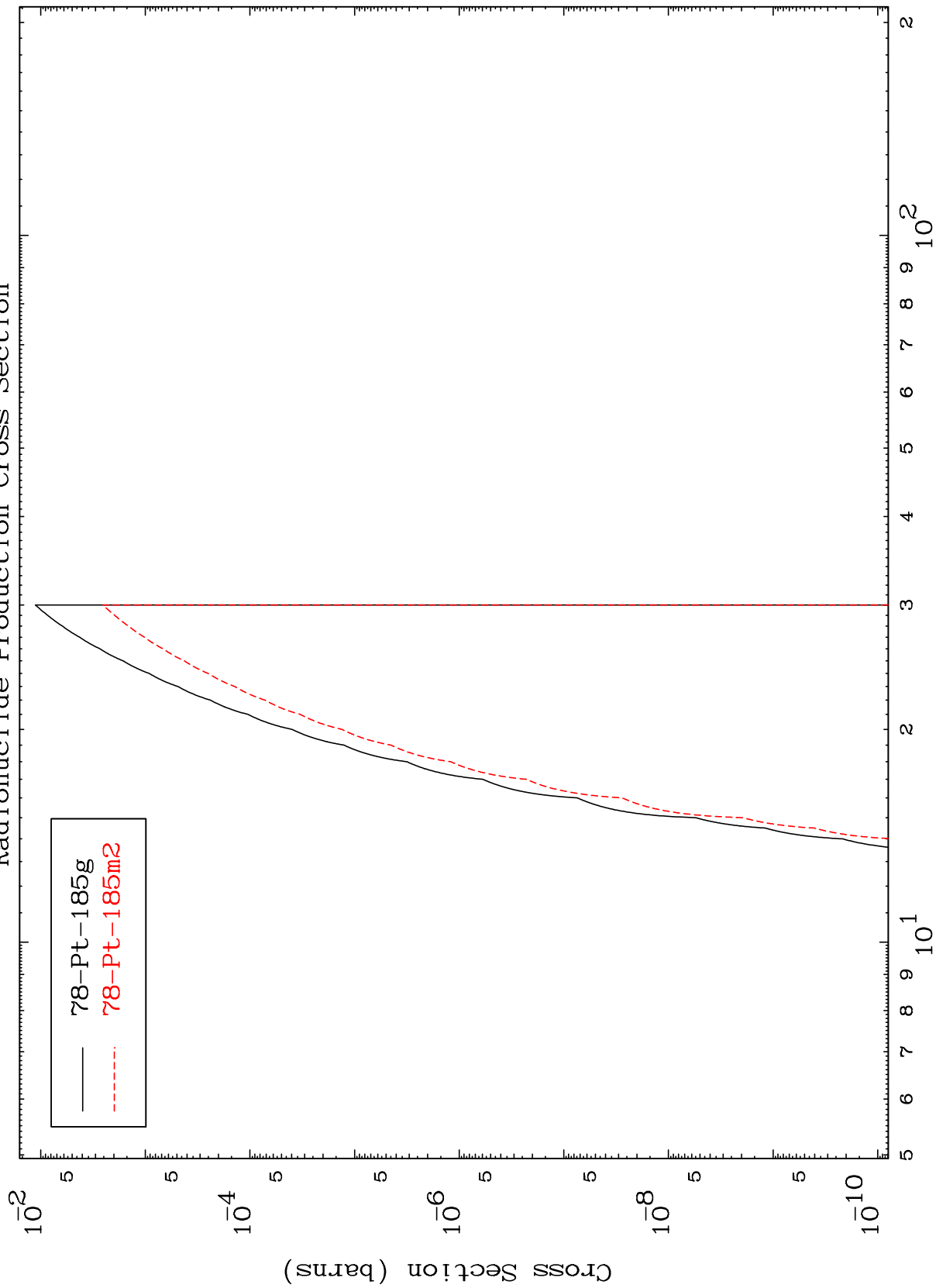
80-Hg-190

MAT 8007

(n,2n) α

80-Hg-190

Radionuclide Production Cross Section



104

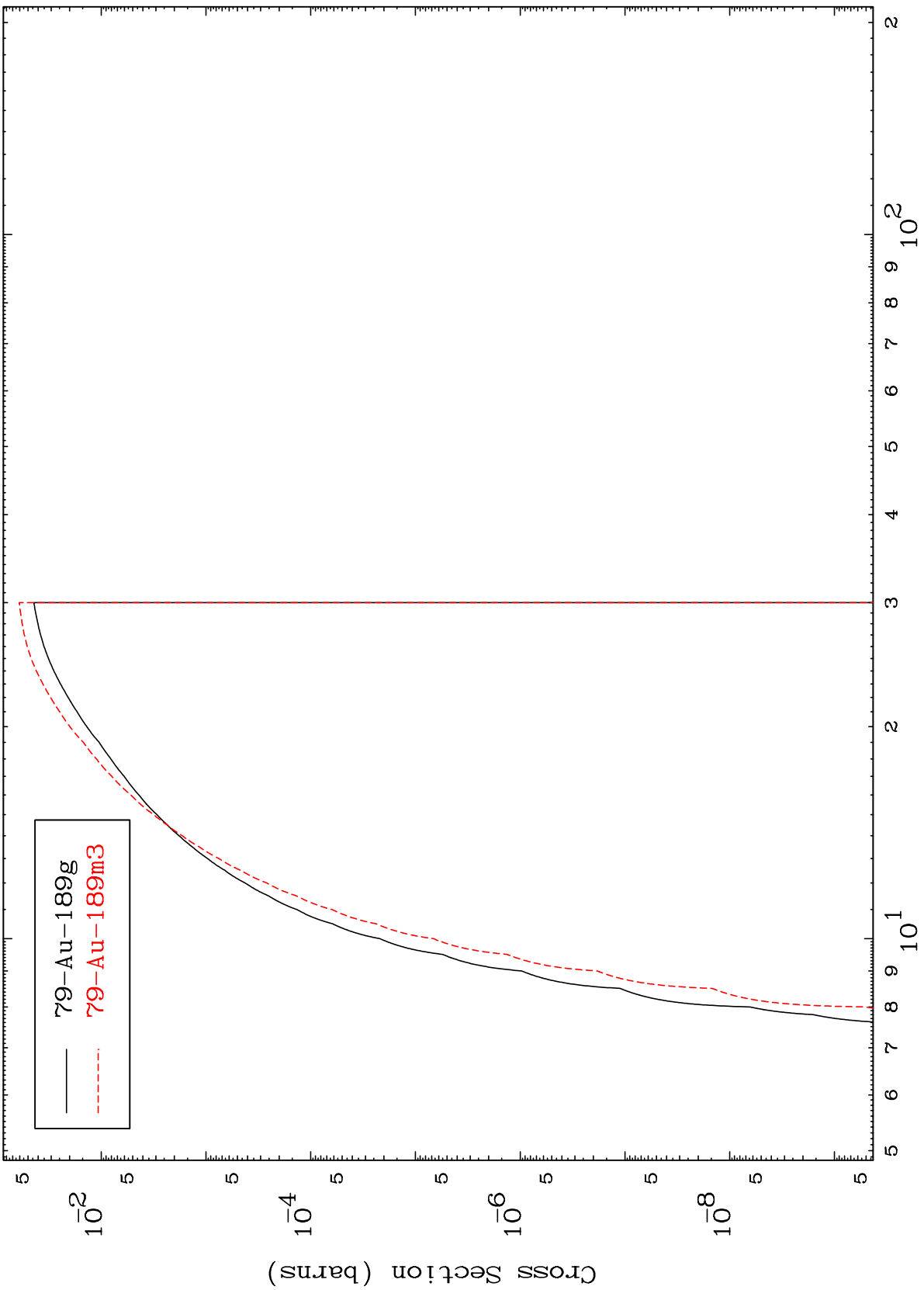
Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

(n,n') p
Radionuclide Production Cross Section

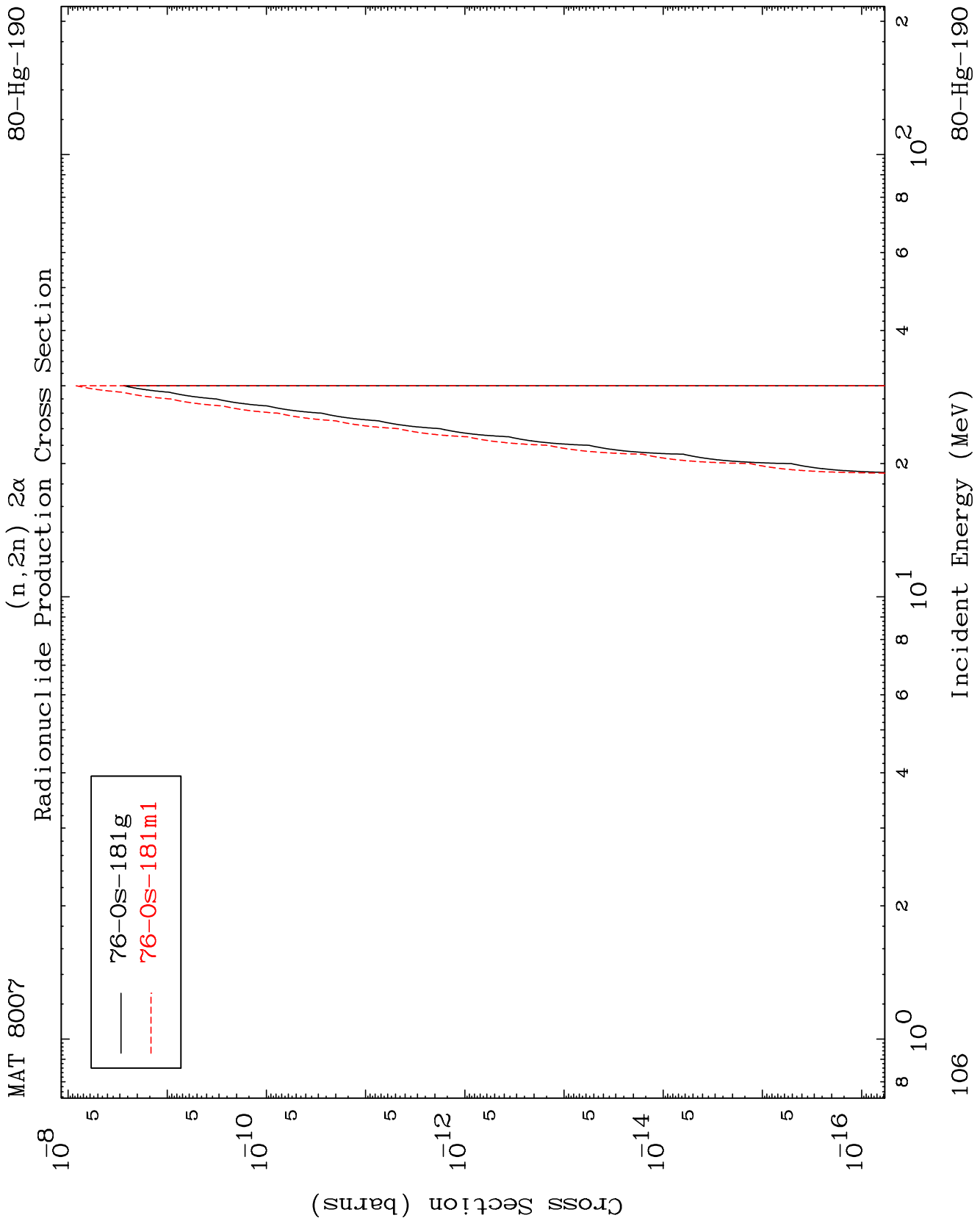


79-Au-189g
79-Au-189m3

80-Hg-190

Incident Energy (MeV)

105

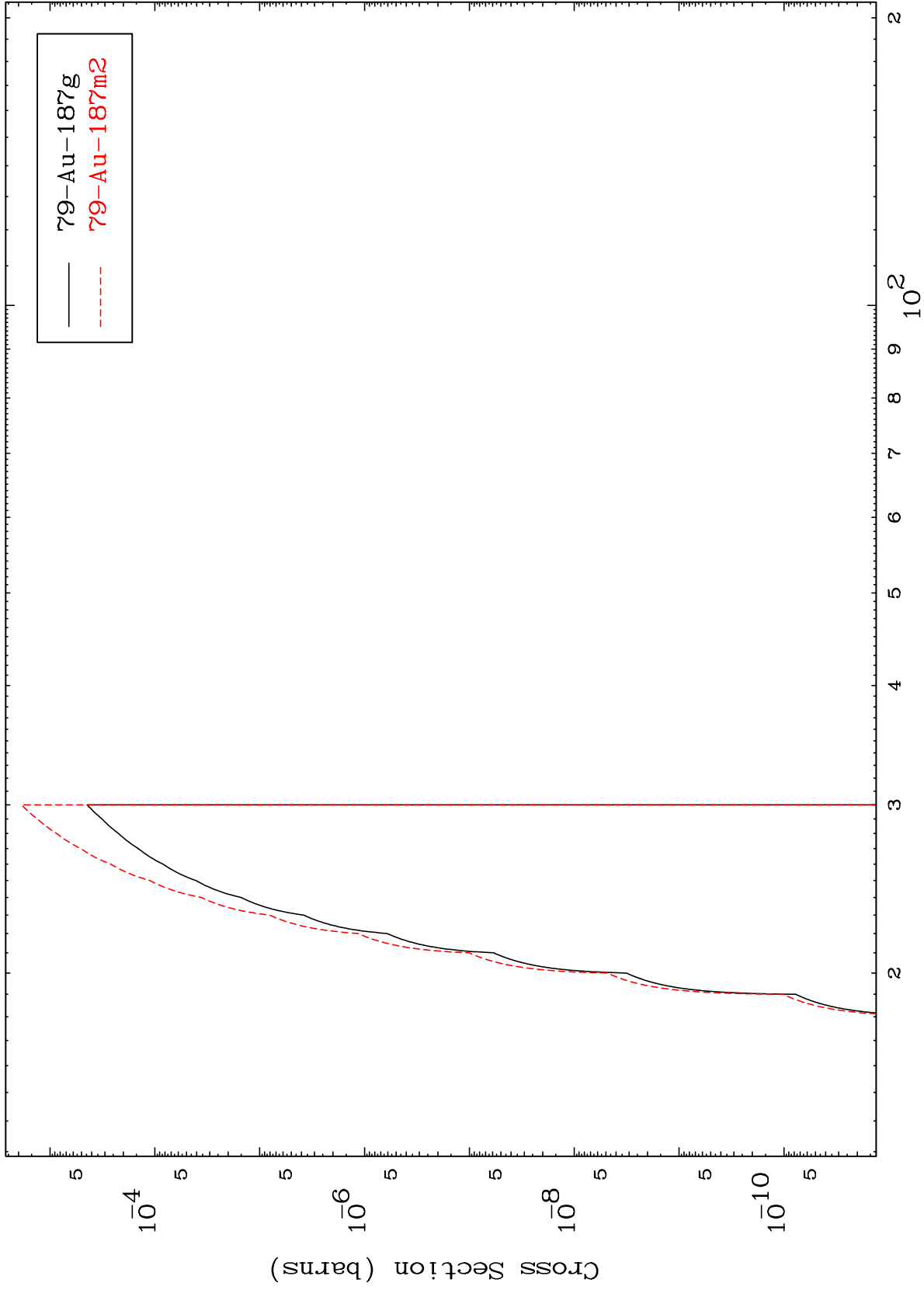


MAT 8007

(n,n') t

80-Hg-190

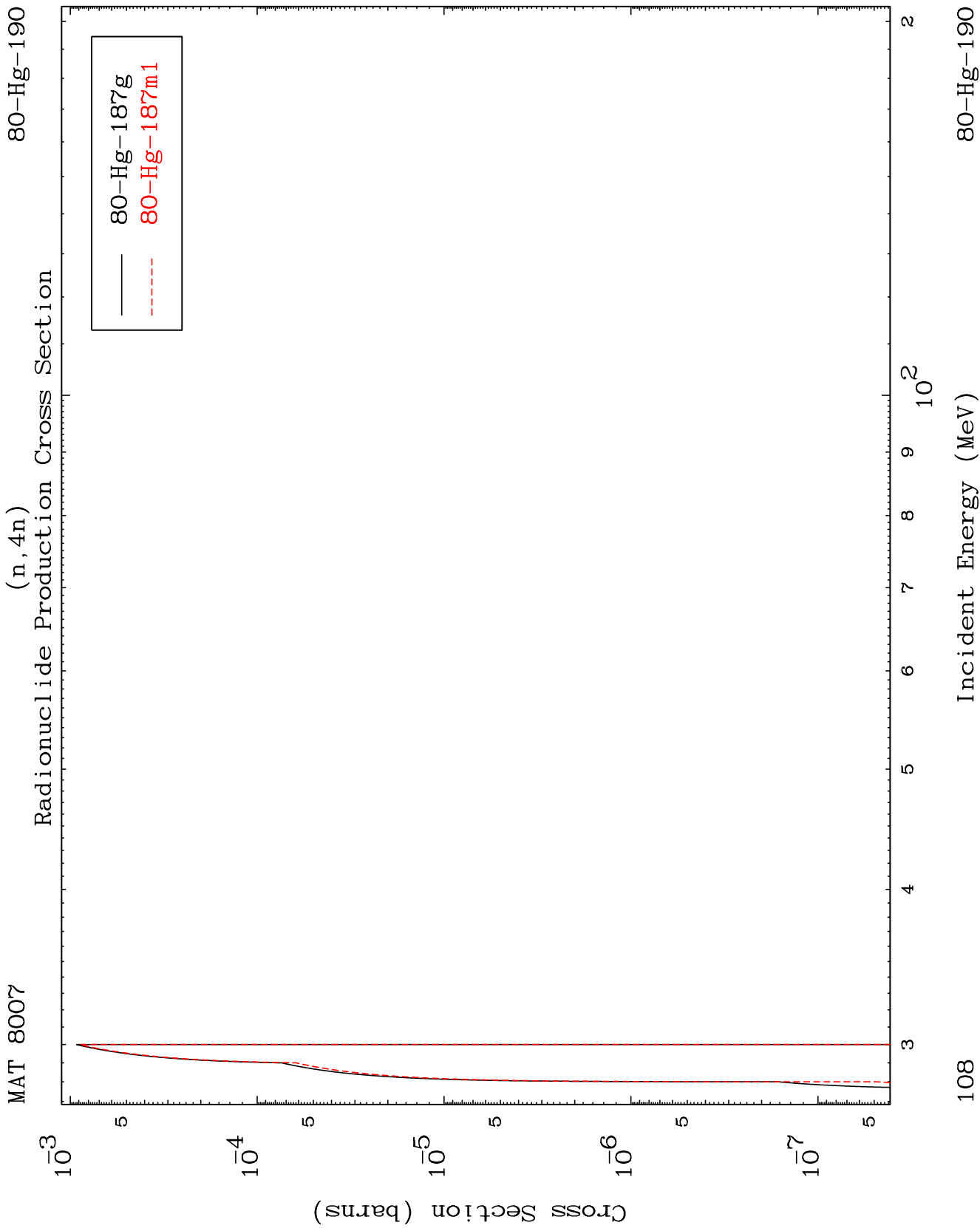
Radionuclide Production Cross Section



107

Incident Energy (MeV)

80-Hg-190

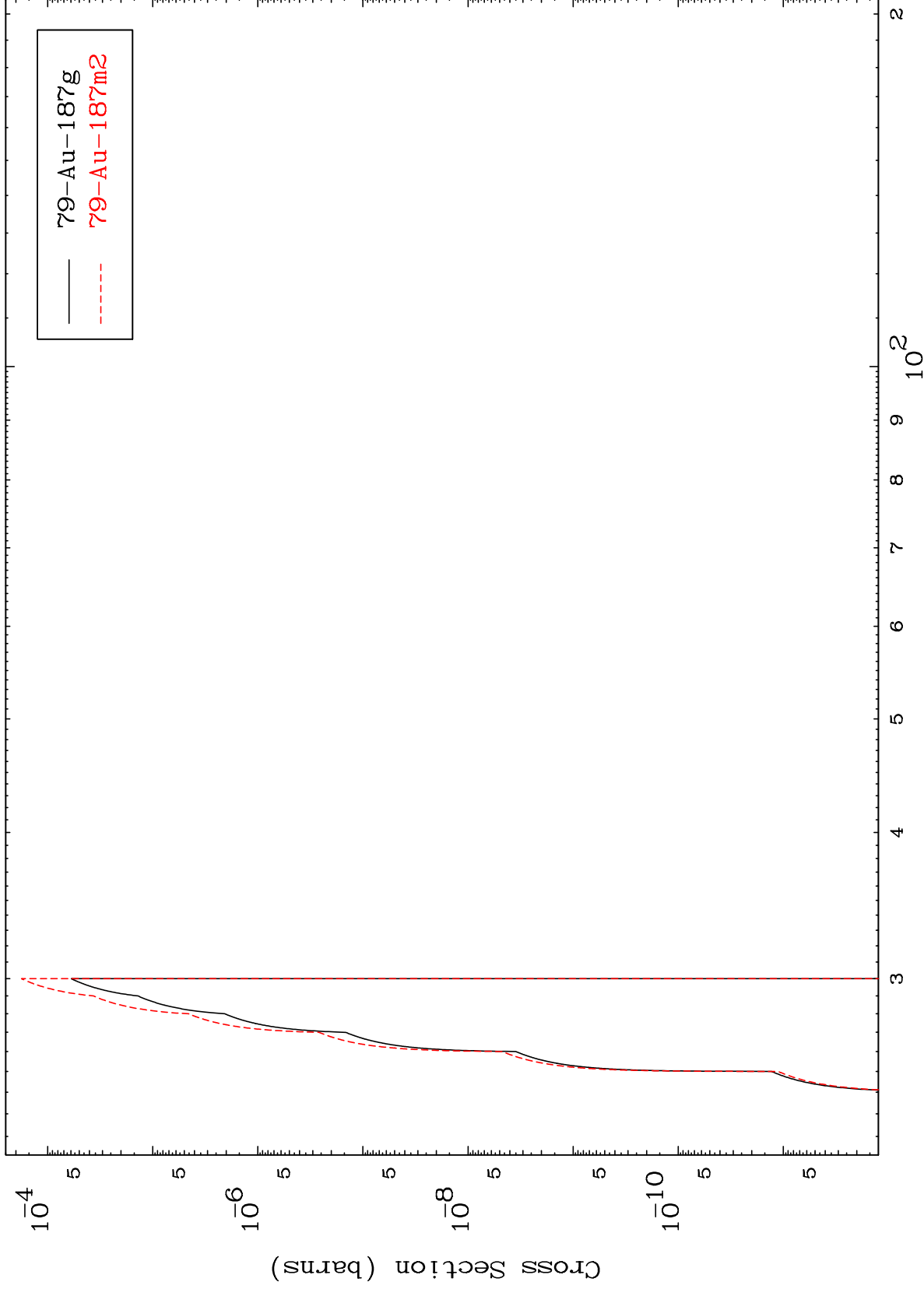


MAT 8007

(n,3n) p

80-Hg-190

Radionuclide Production Cross Section



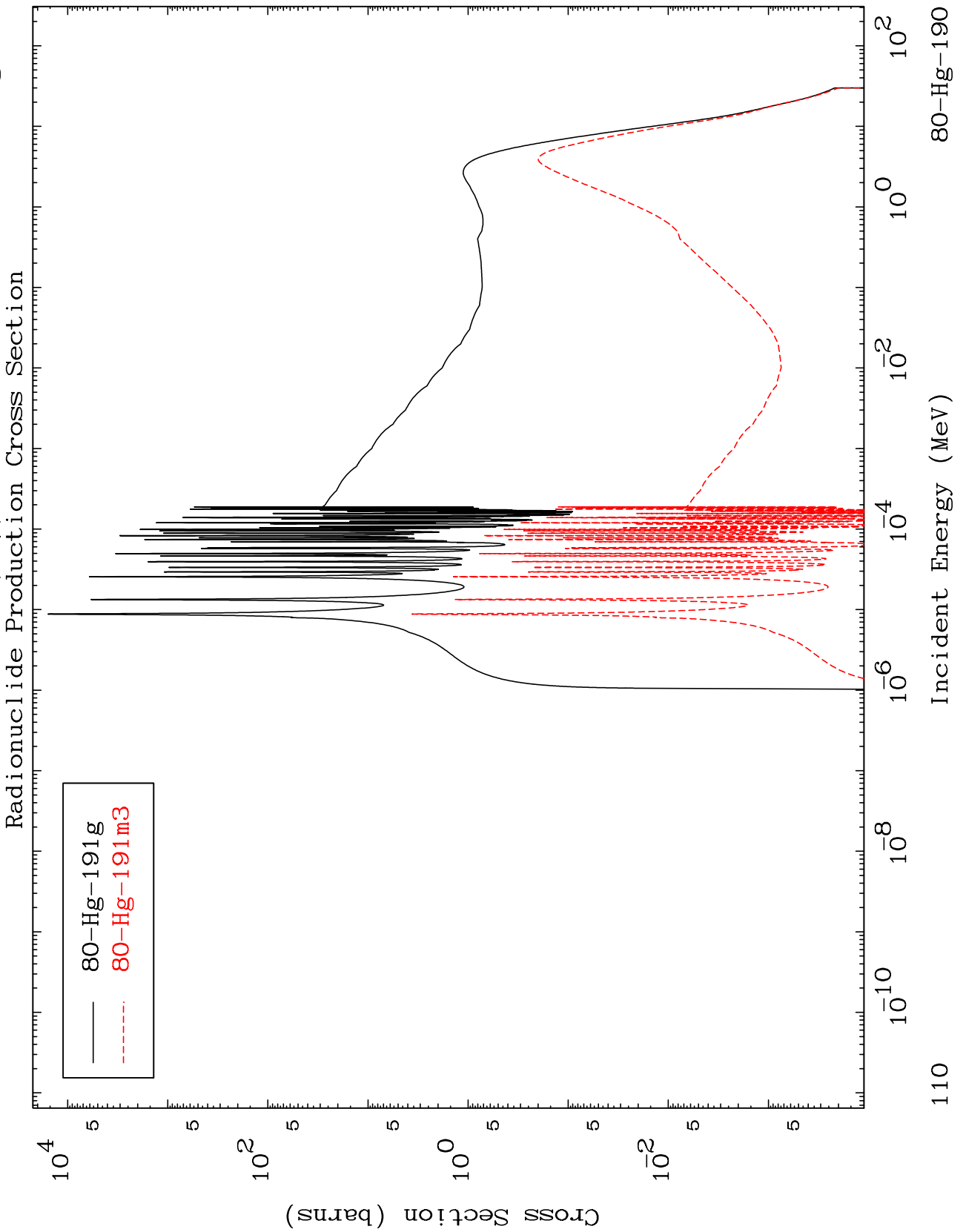
109

Incident Energy (MeV)

80-Hg-190

MAT 8007

80-Hg-190

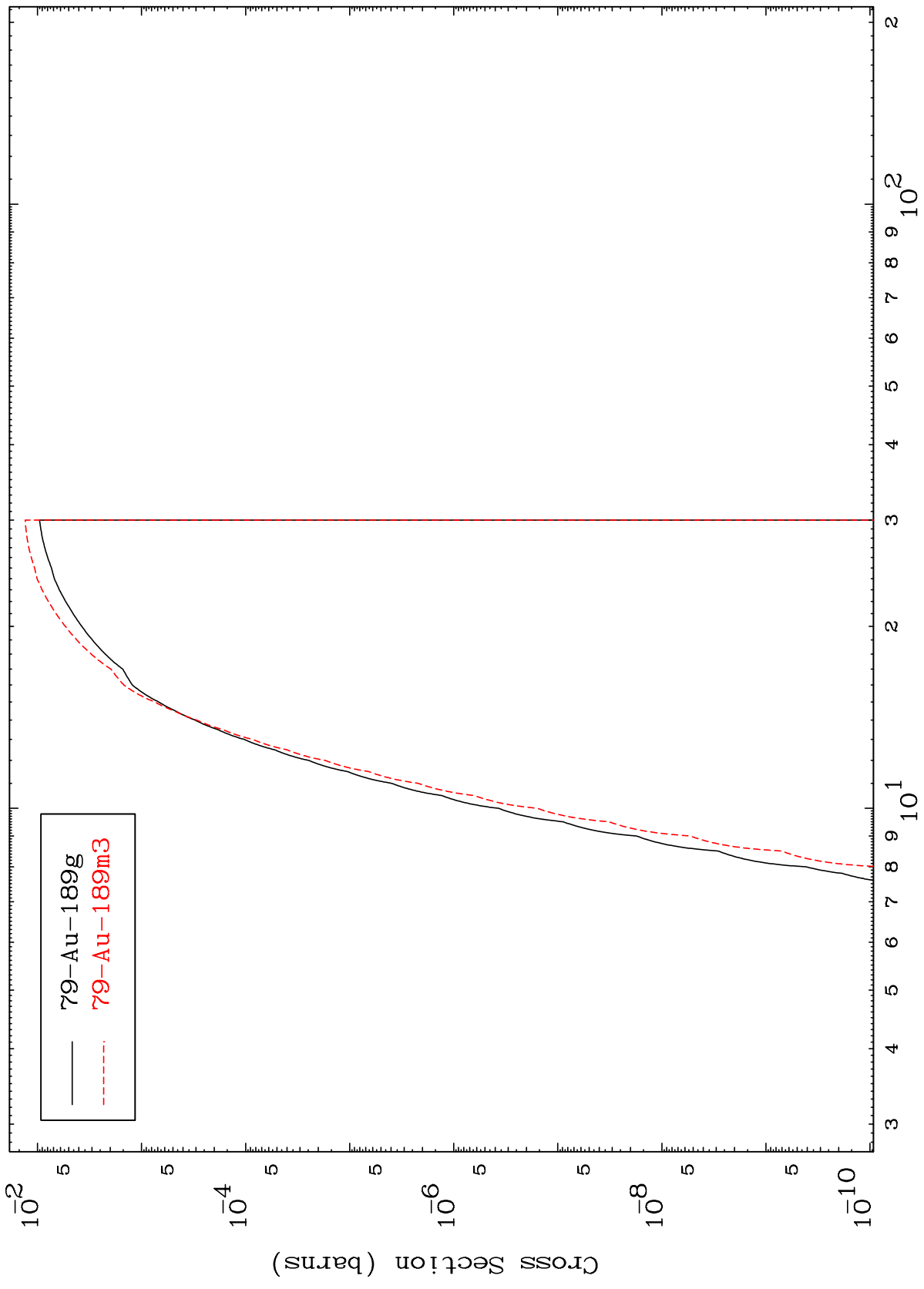


MAT 8007

(n, d)

80-Hg-190

Radionuclide Production Cross Section



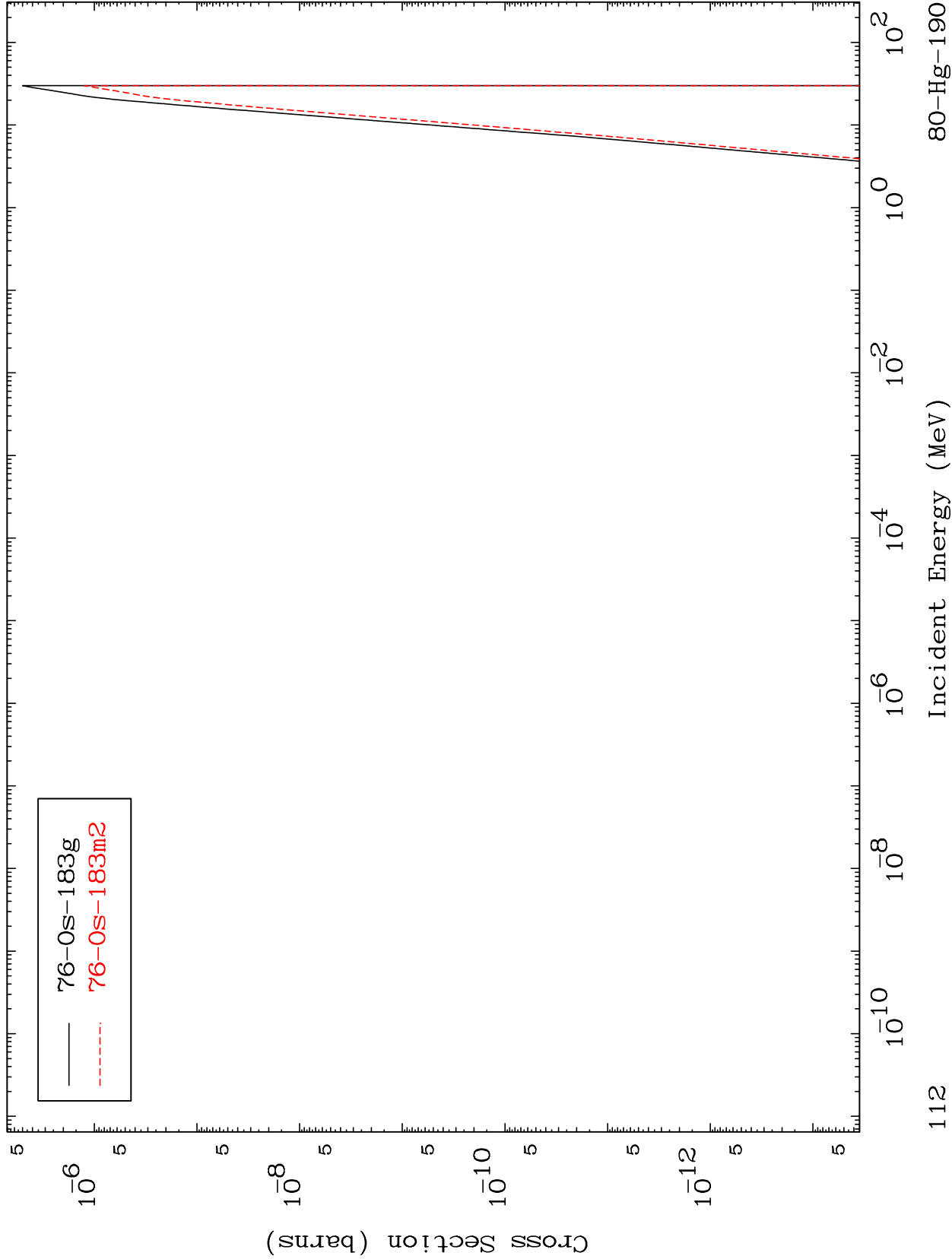
79-Au-189g
79-Au-189m3

MAT 8007

(n,2α)

80-Hg-190

Radionuclide Production Cross Section



MAT 8007

(n,p) α

80-Hg-190

Radionuclide Production Cross Section

