

Program EVALPLOT
(Version 2015-2)

by

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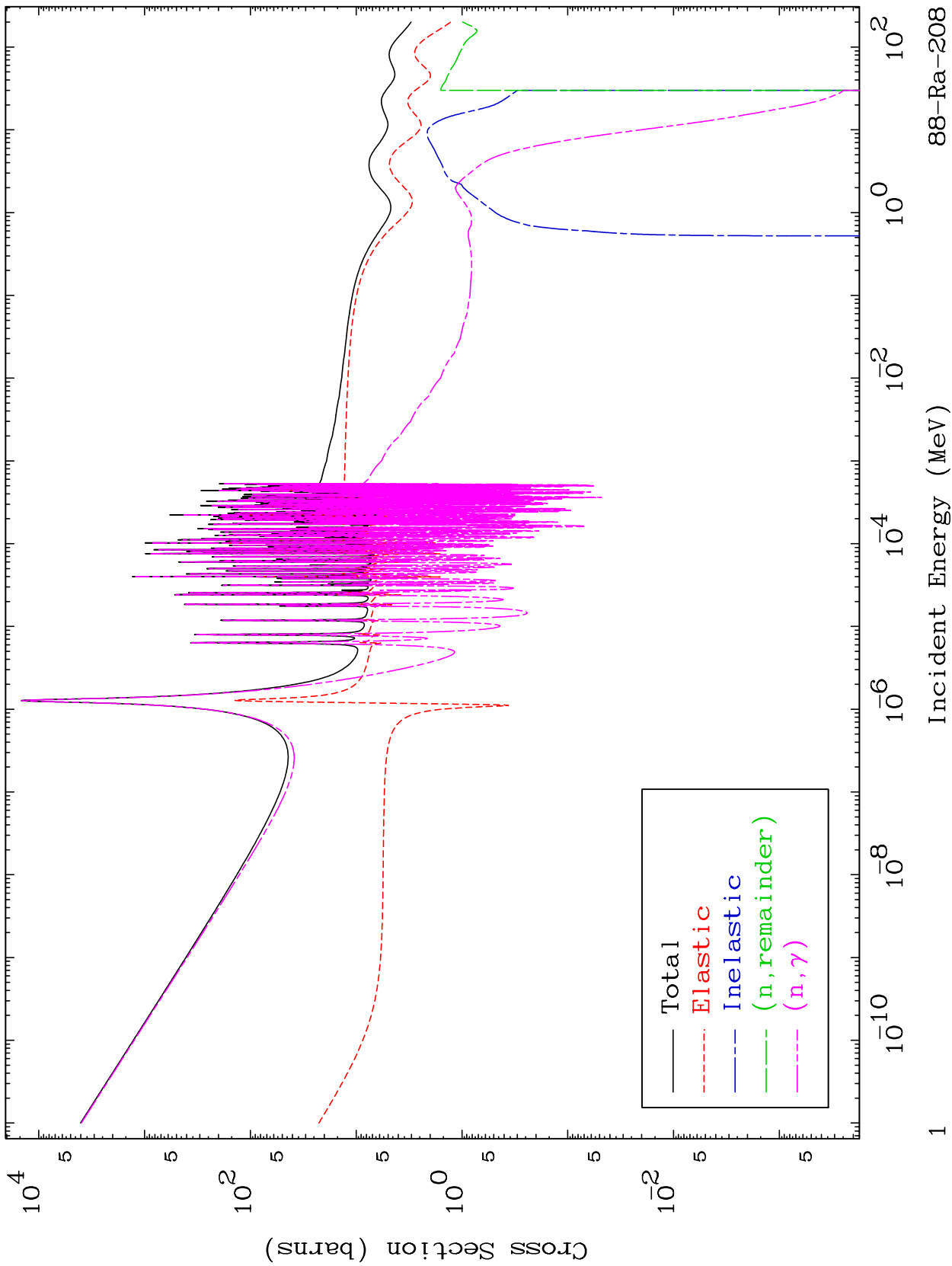
Press Mouse Button to Start

MAT 8780

Major

293 Kelvin Cross Sections

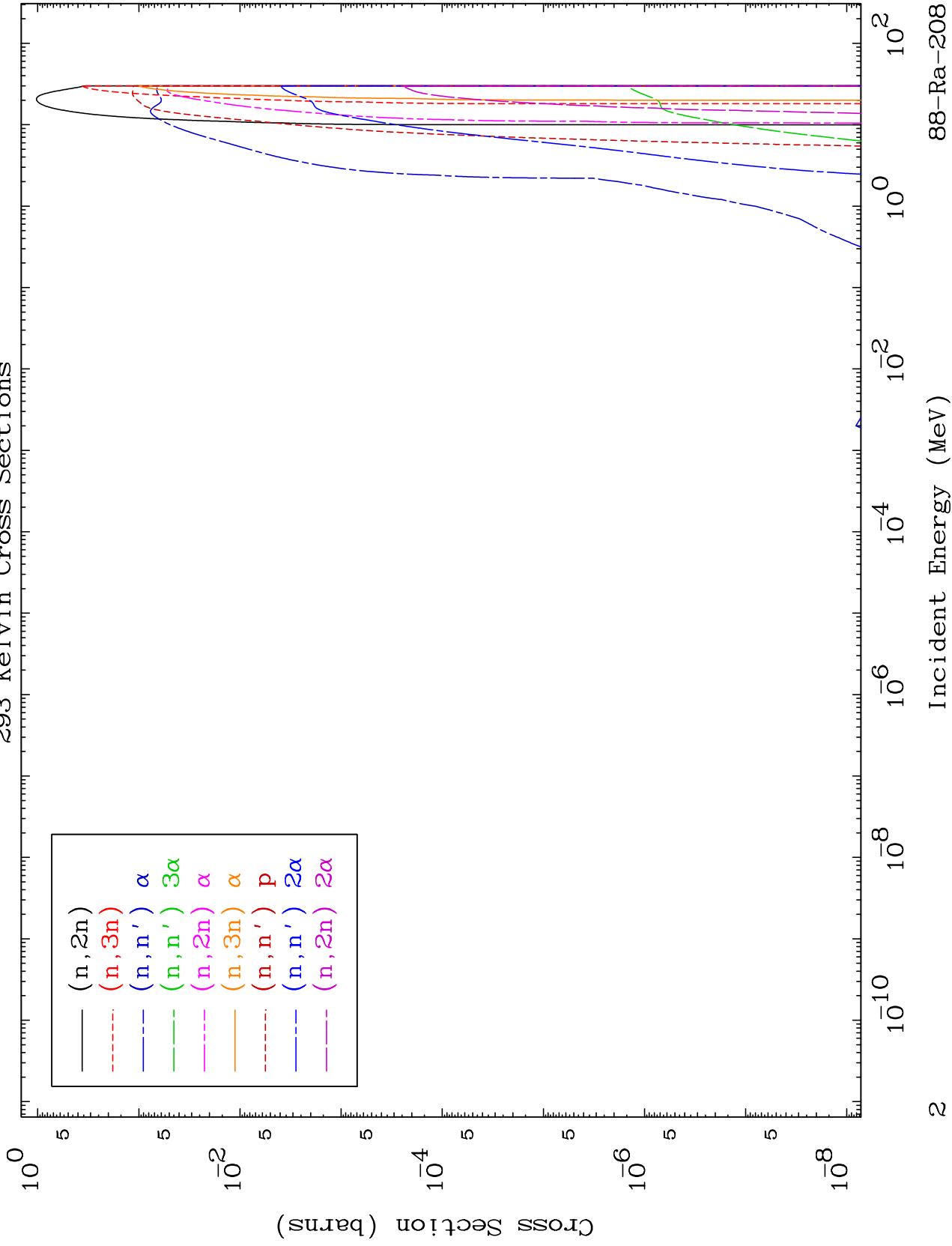
88-Ra-208



MAT 8780

Neutron Production
293 Kelvin Cross Sections

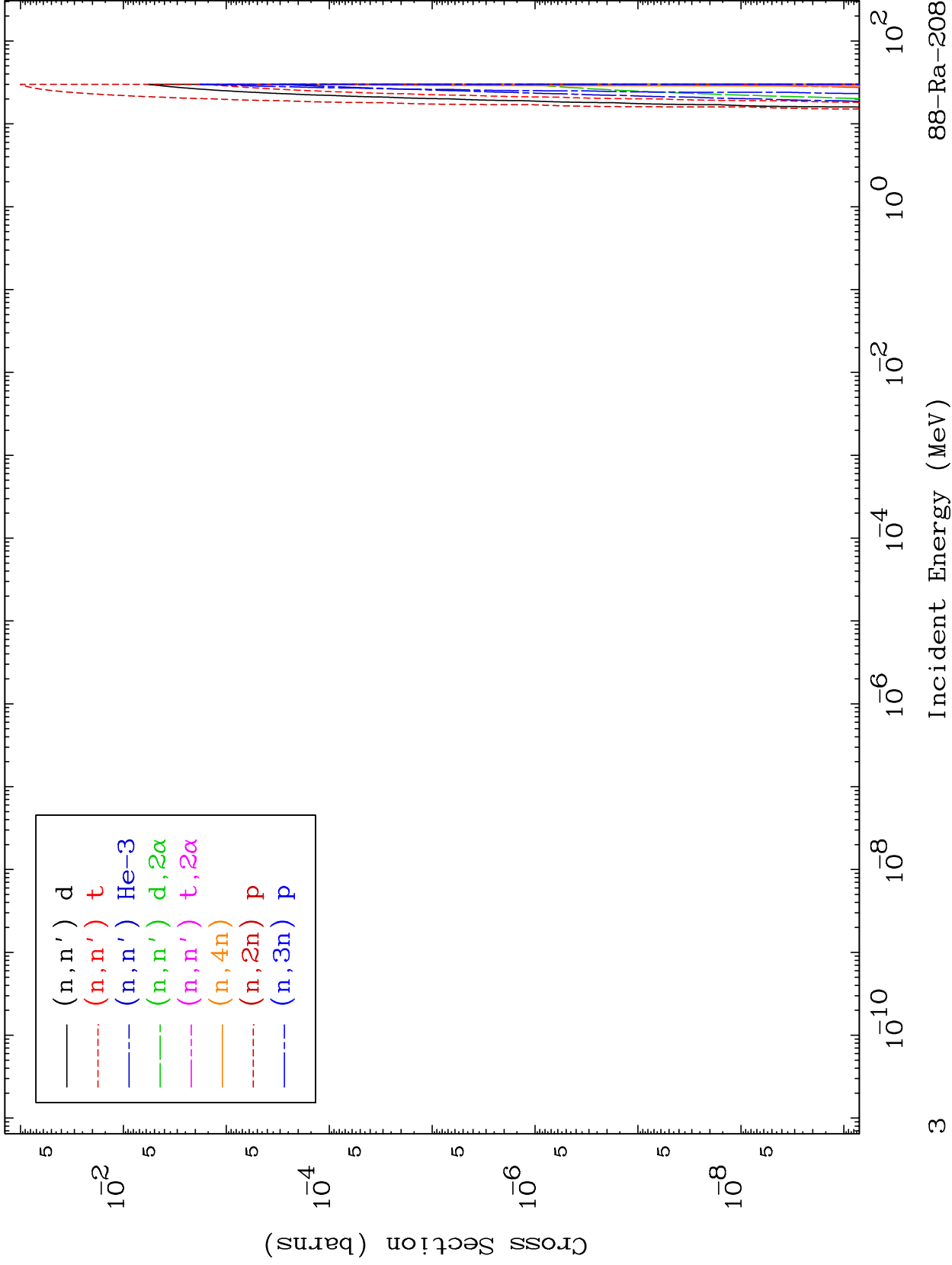
88-Ra-208



MAT 8780

Neutron Production
293 Kelvin Cross Sections

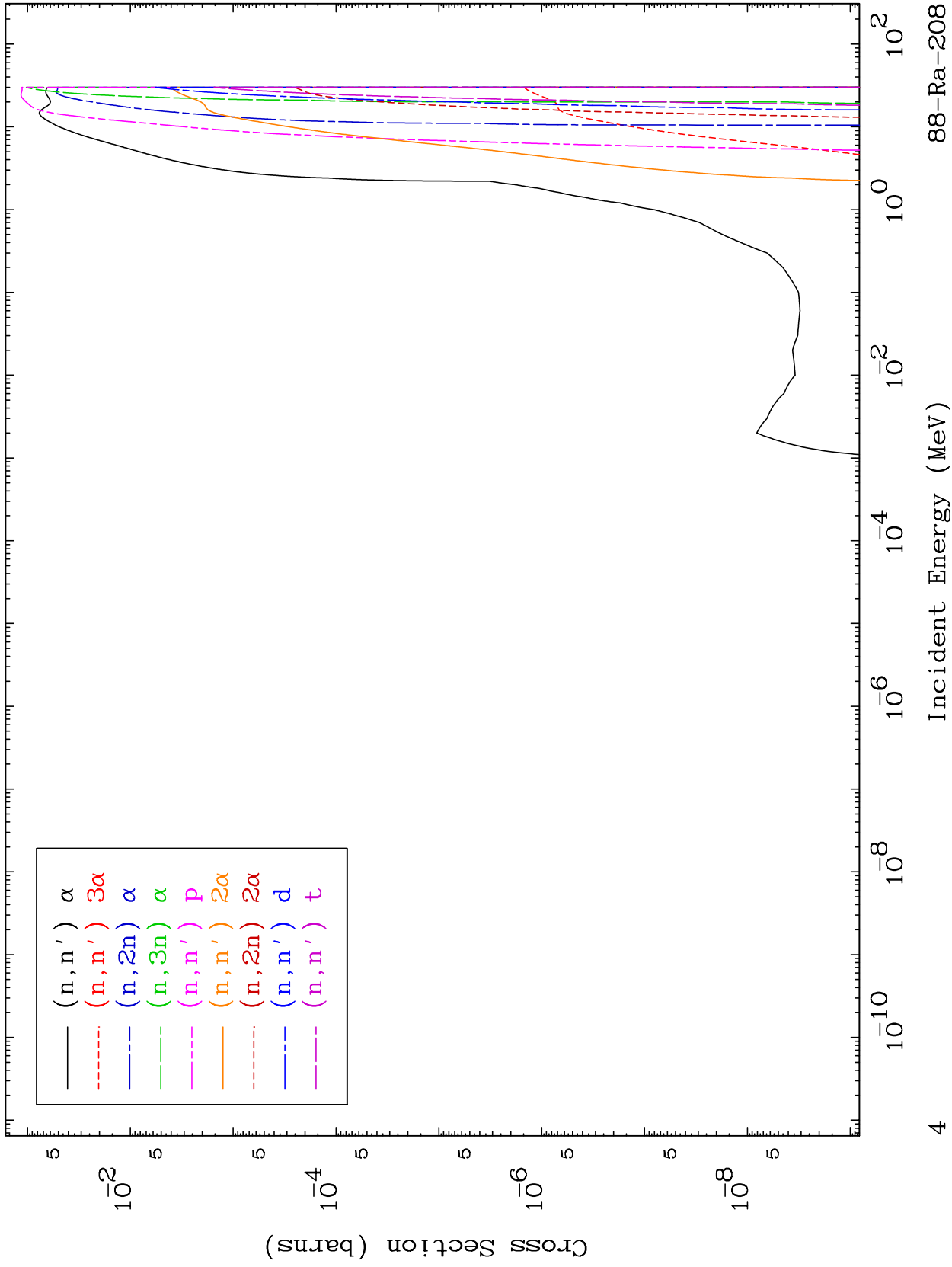
88-Ra-208



MAT 8780

Charged Particle
293 Kelvin Cross Sections

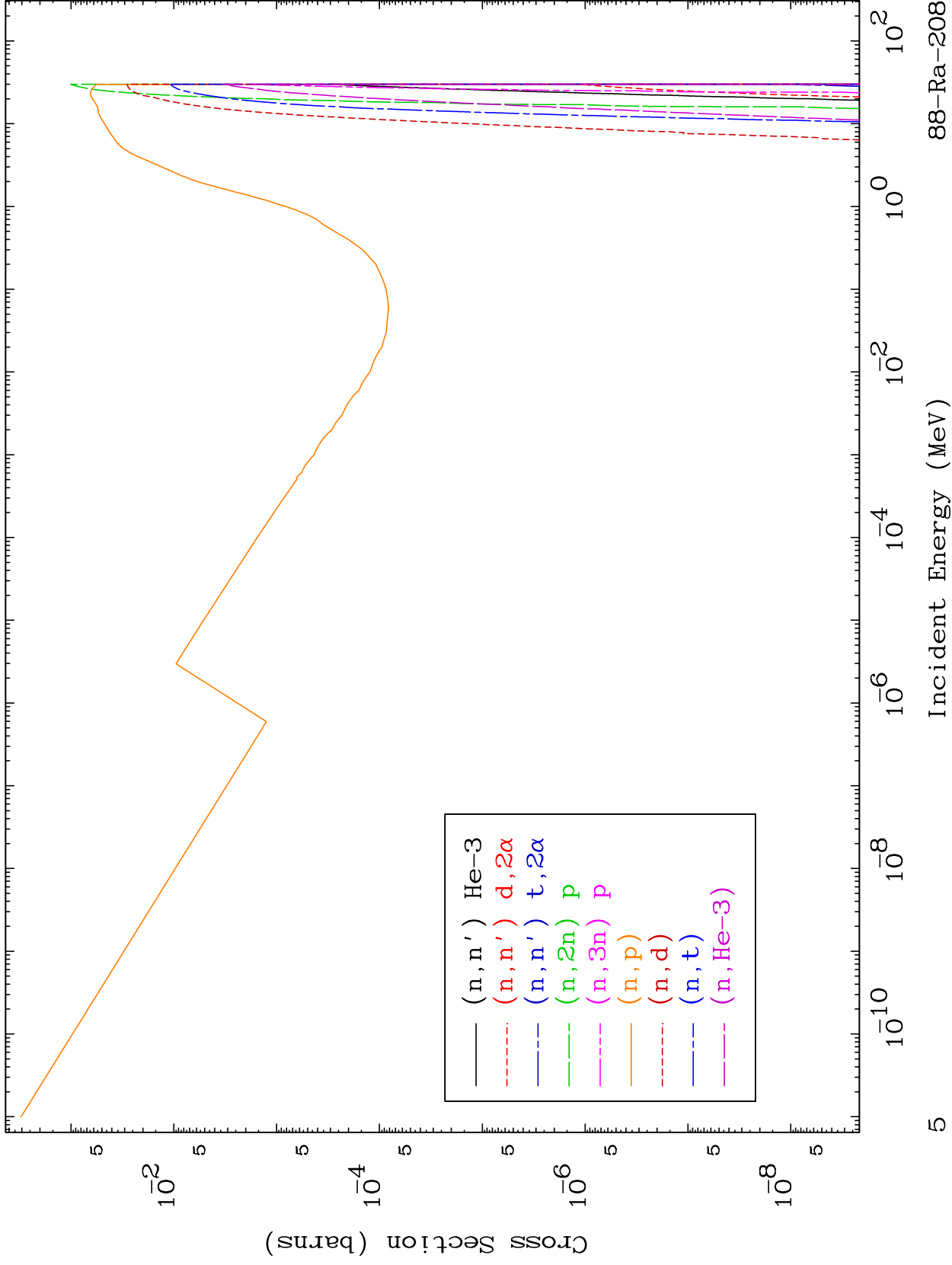
88-Ra-208



MAT 8780

Charged Particle
293 Kelvin Cross Sections

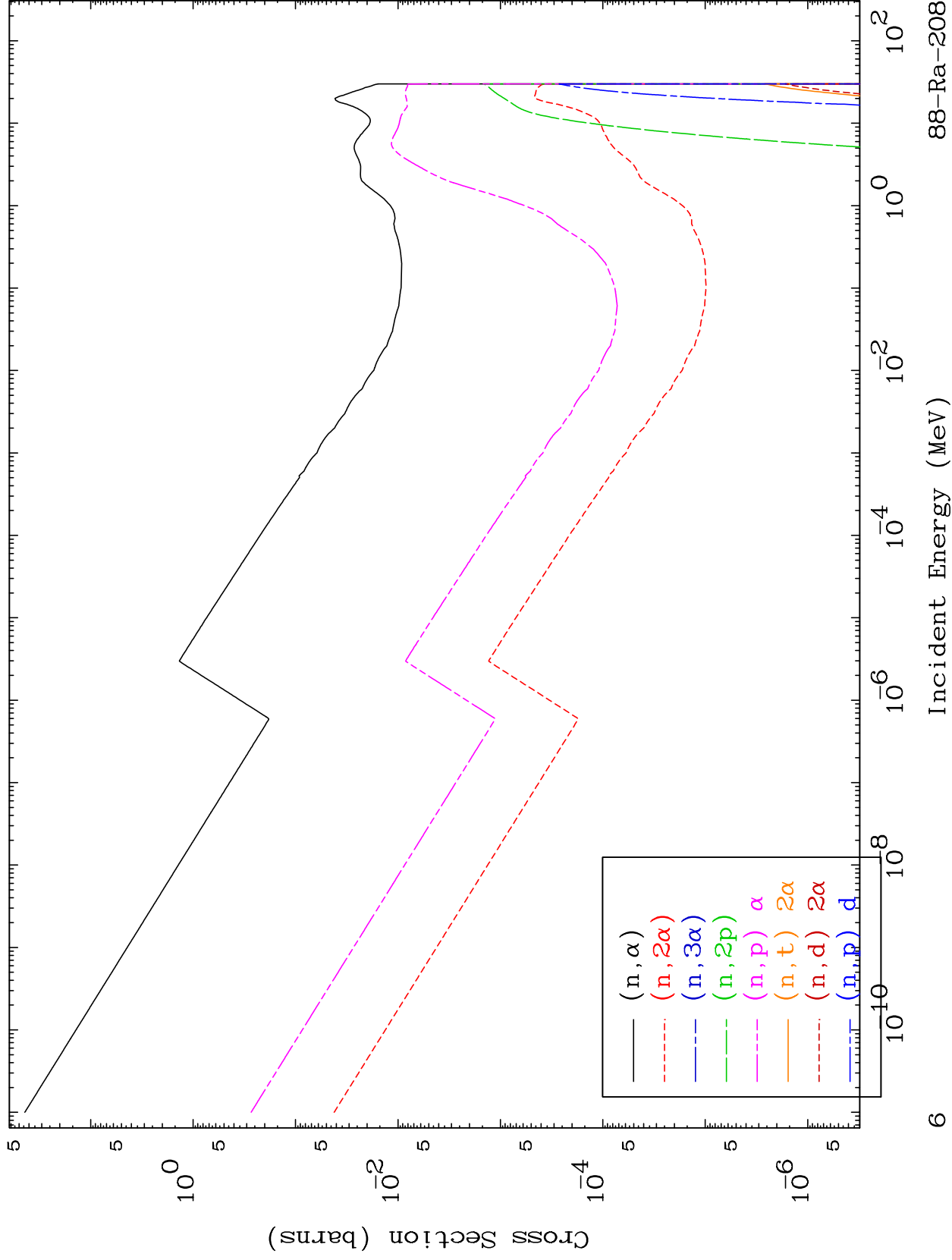
88-Ra-208



MAT 8780

Charged Particle
293 Kelvin Cross Sections

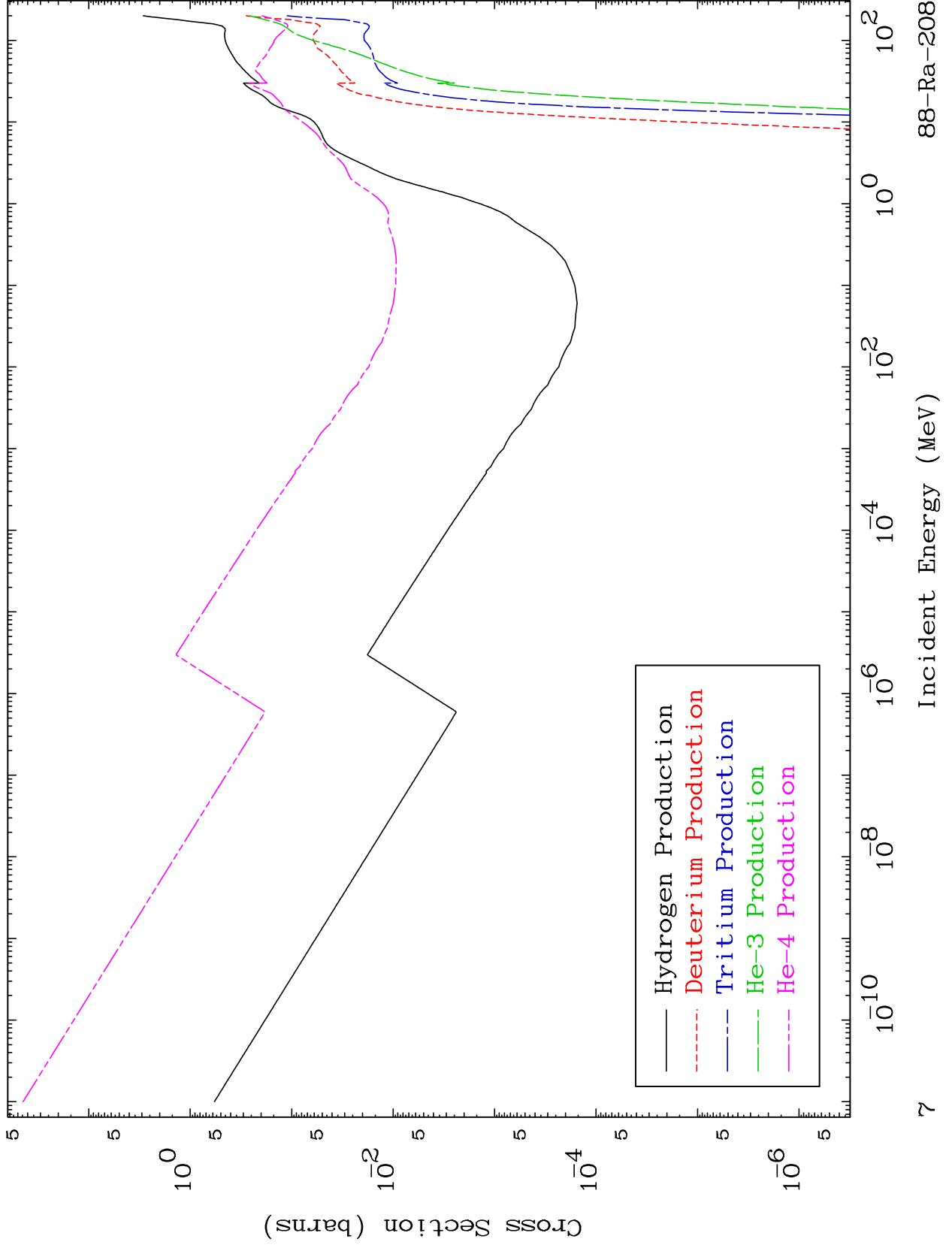
88-Ra-208



MAT 8780

Particle Production
293 Kelvin Cross Sections

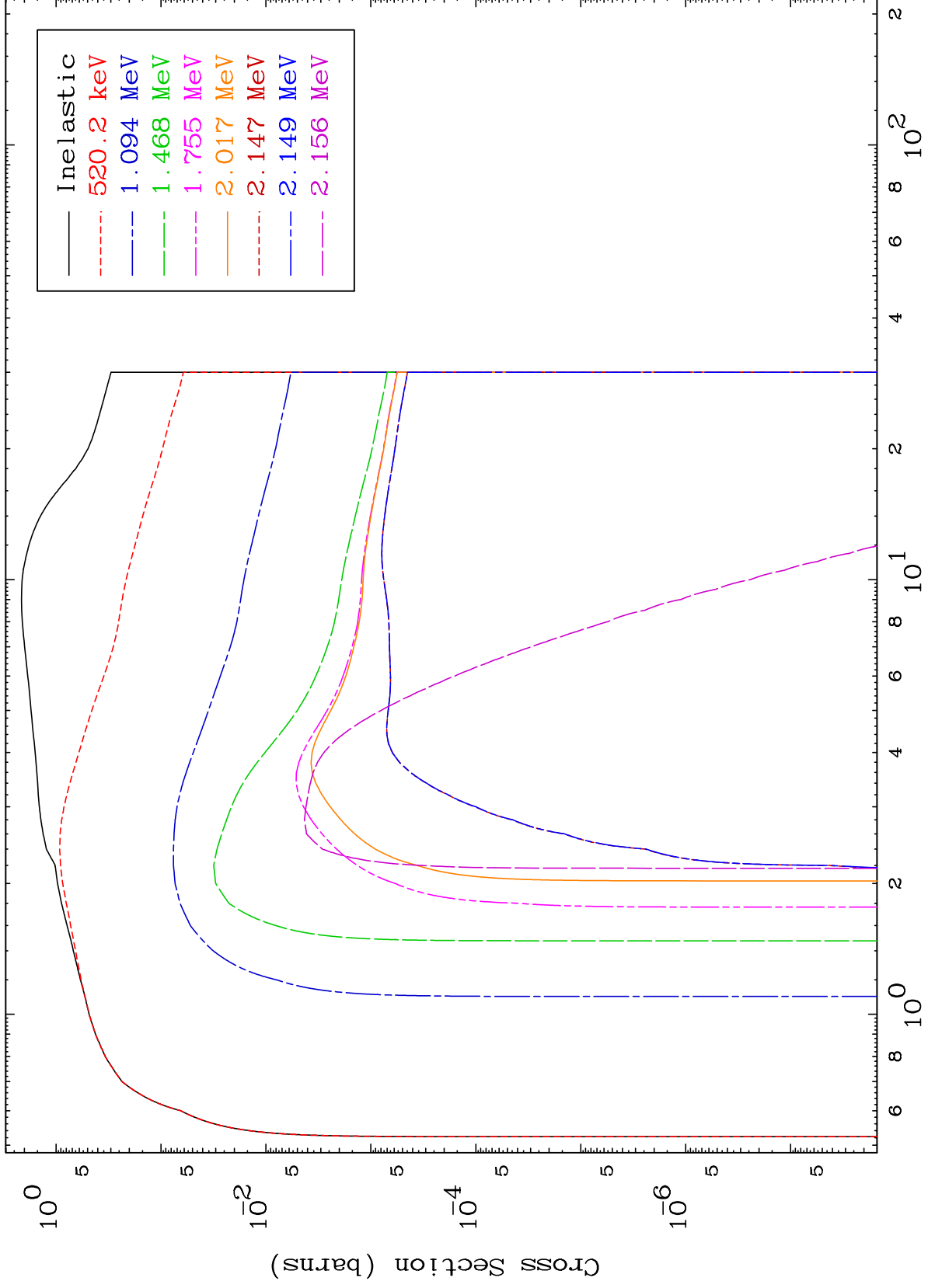
88-Ra-208



MAT 8780

(n,n') Level
293 Kelvin Cross Sections

88-Ra-208

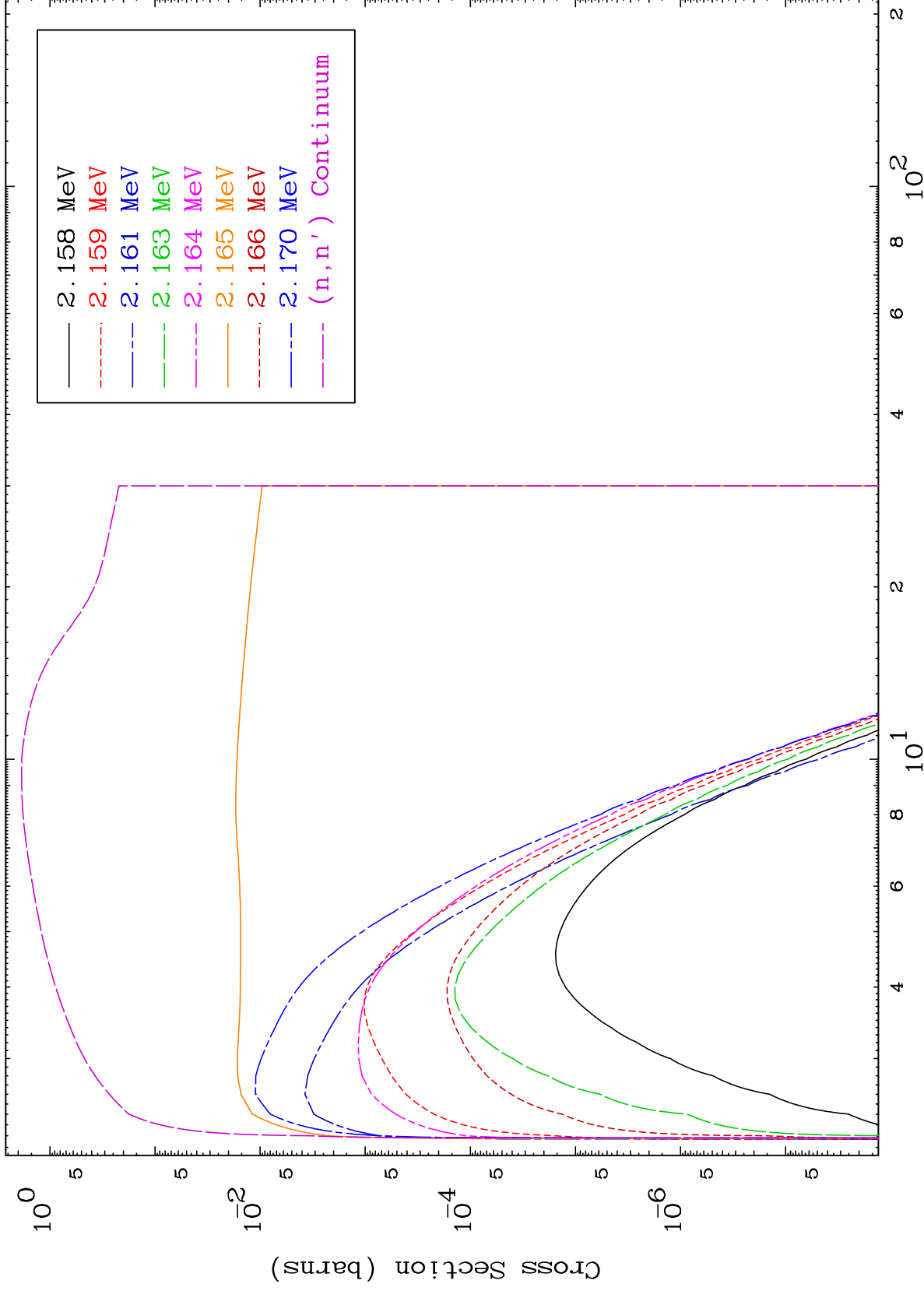


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Incident Energy (MeV)

88-Ra-208

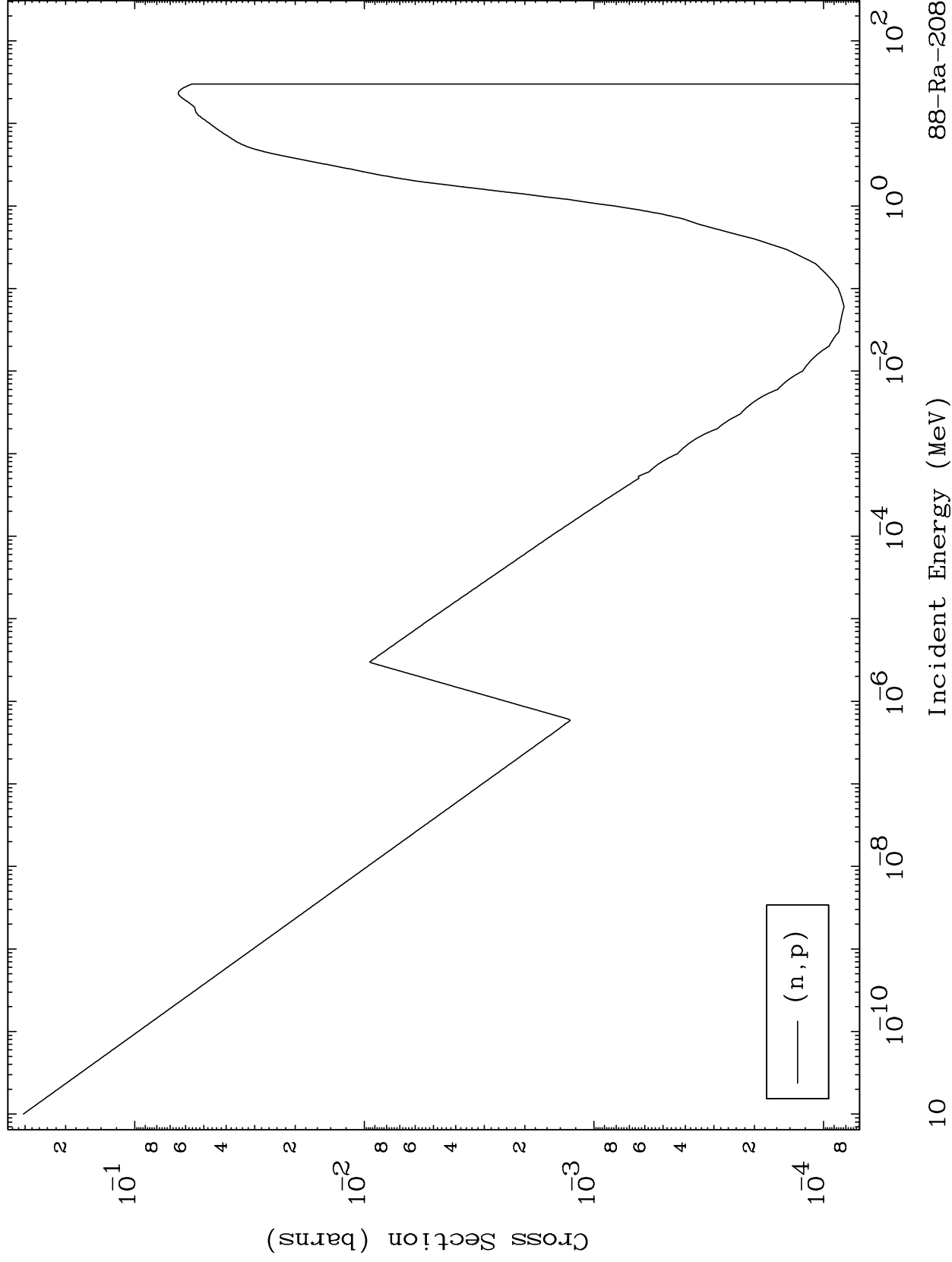
293 Kelvin Cross Sections



MAT 8780

(n,p) Levels
293 Kelvin Cross Sections

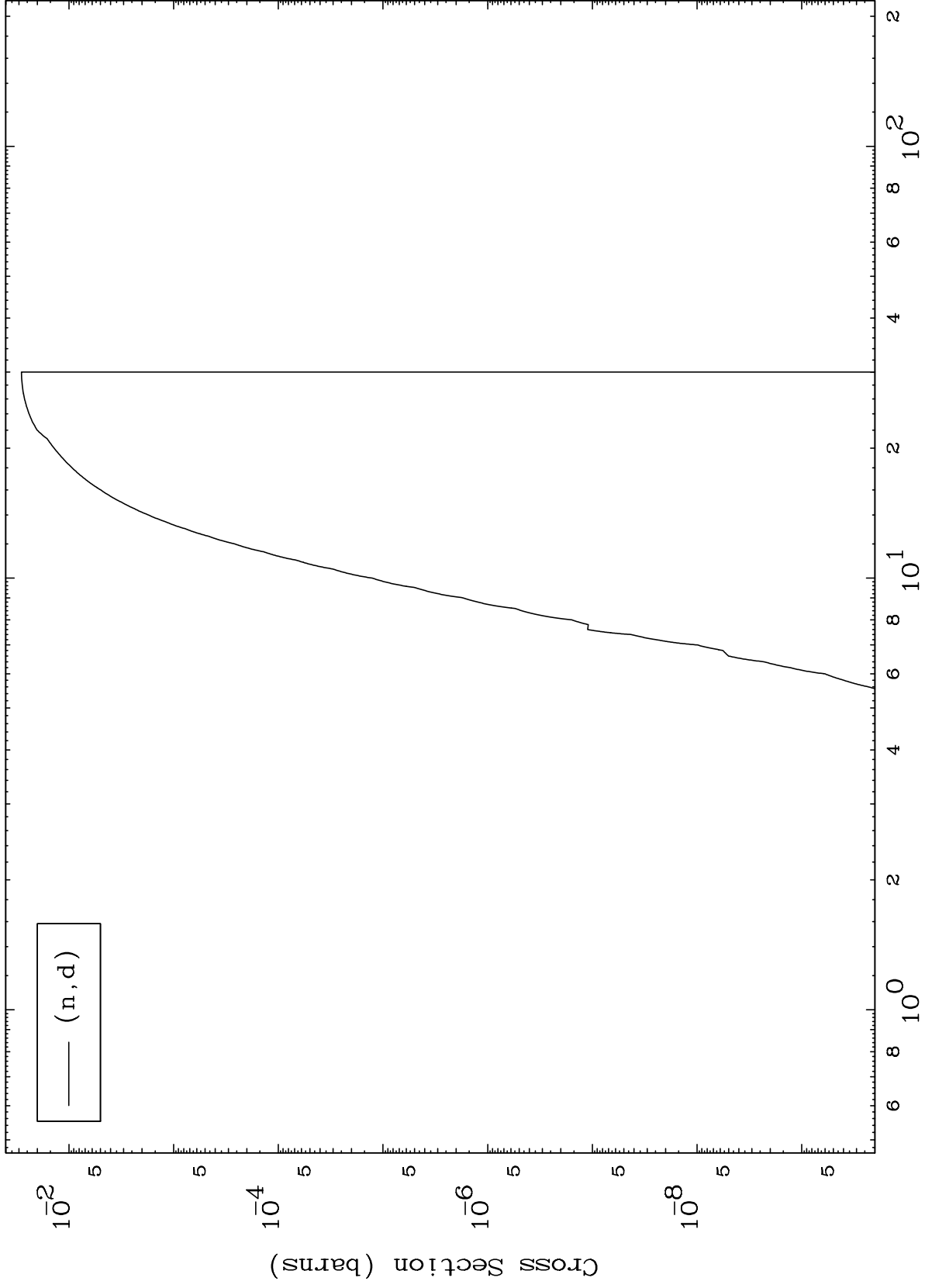
88-Ra-208



MAT 8780

(n,d) Levels
293 Kelvin Cross Sections

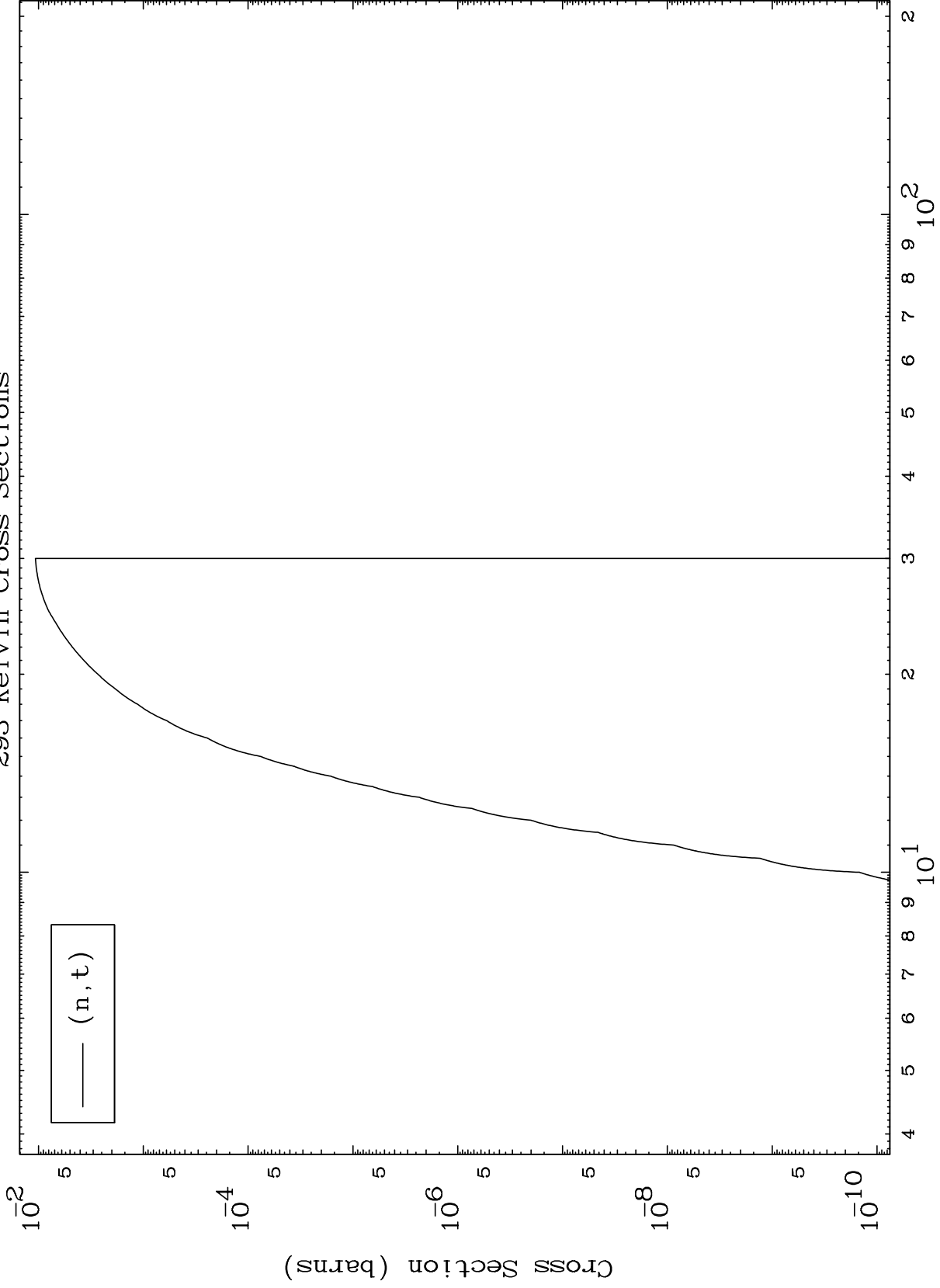
88-Ra-208



MAT 8780

(n,t) Levels
293 Kelvin Cross Sections

88-Ra-208



12

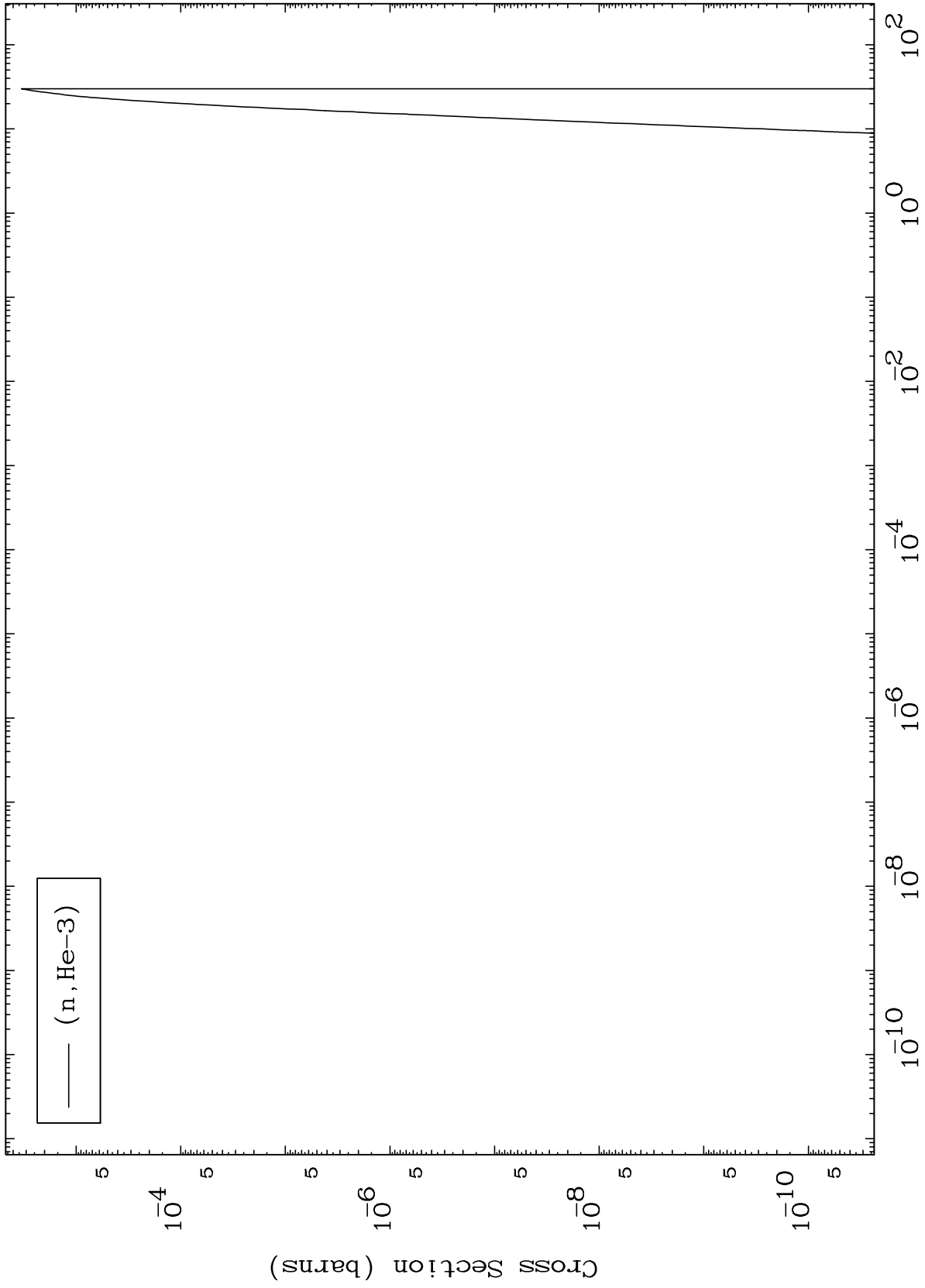
Incident Energy (MeV)

88-Ra-208

MAT 8780

(n,He3) Levels
293 Kelvin Cross Sections

88-Ra-208



13

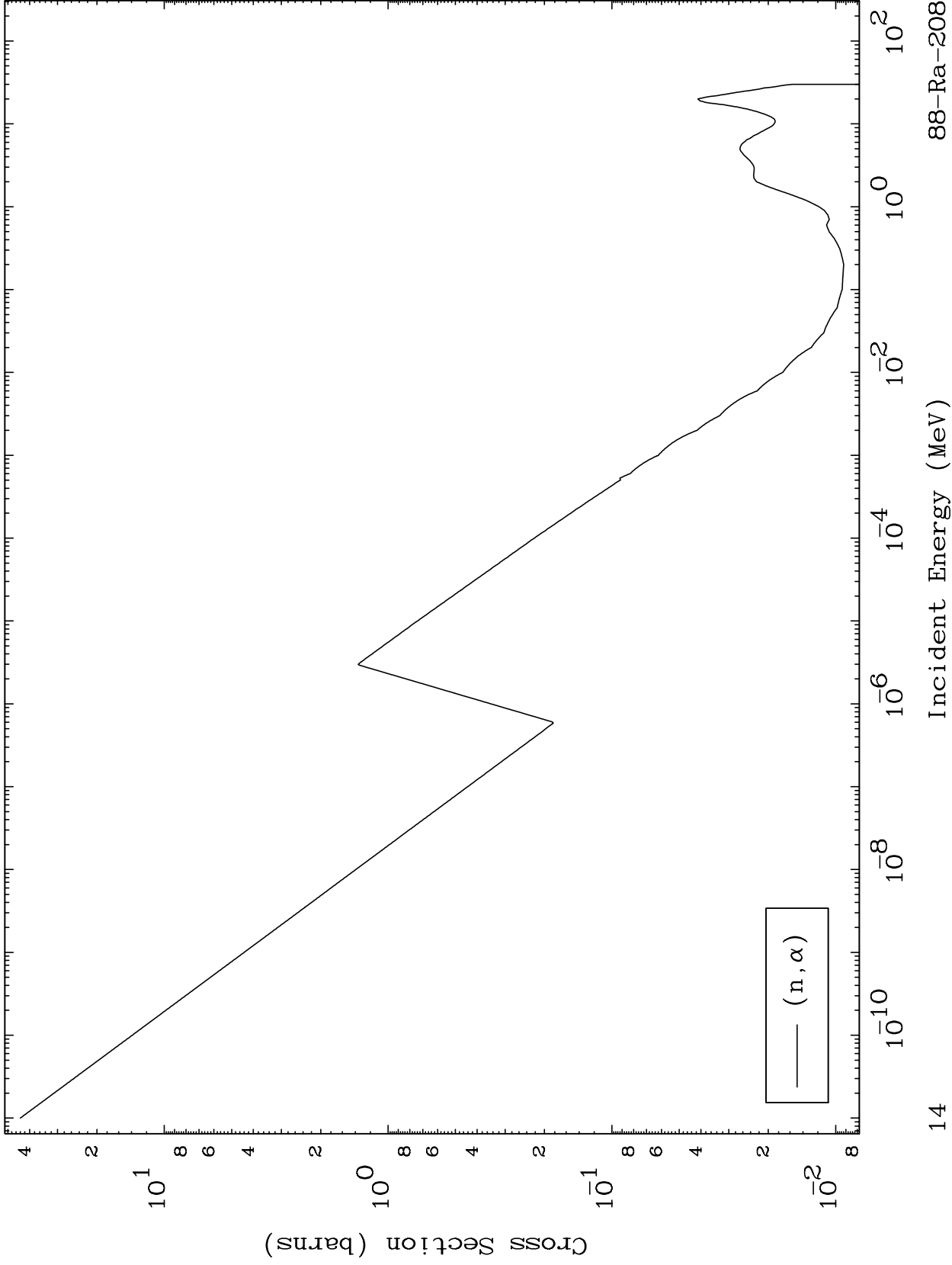
Incident Energy (MeV)

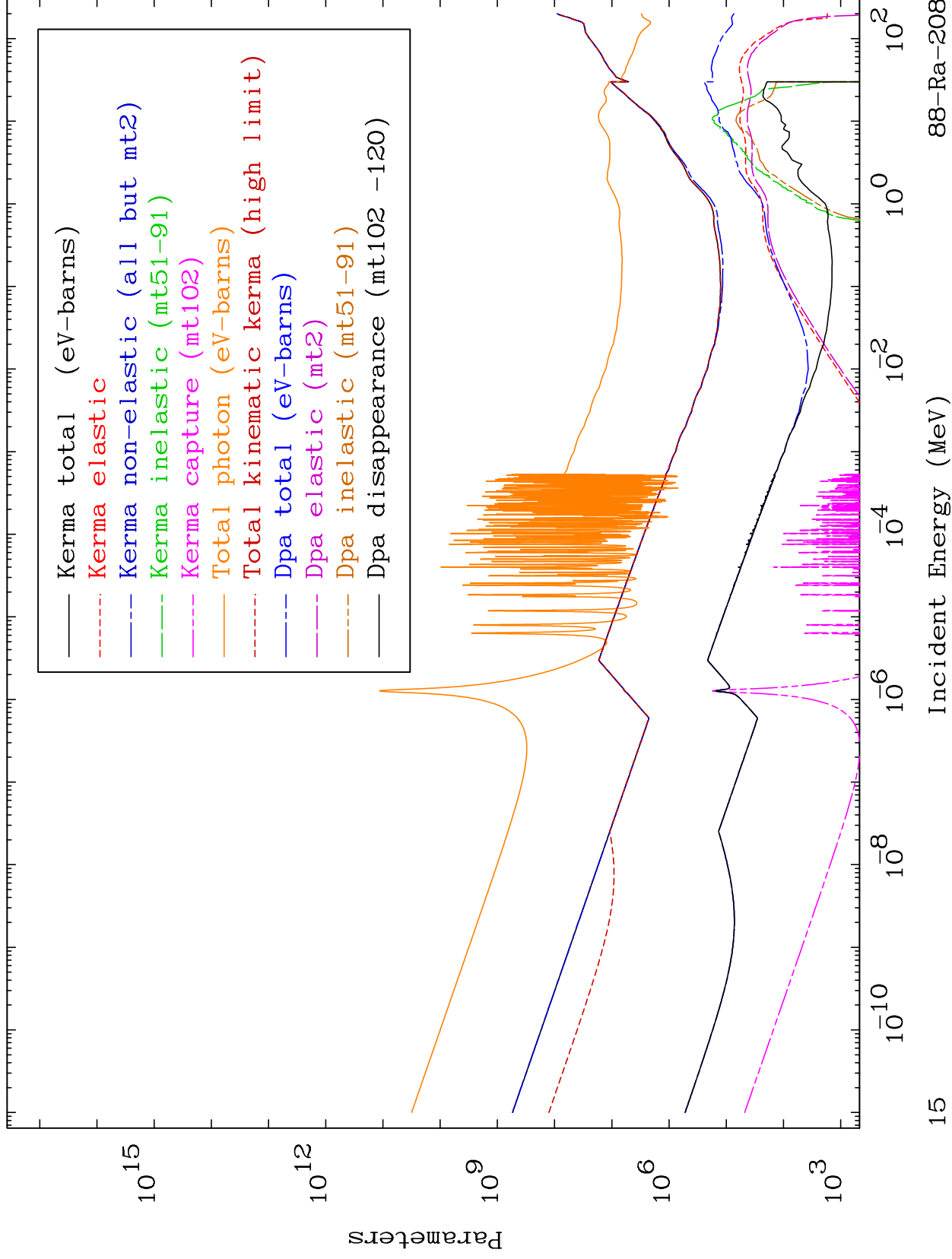
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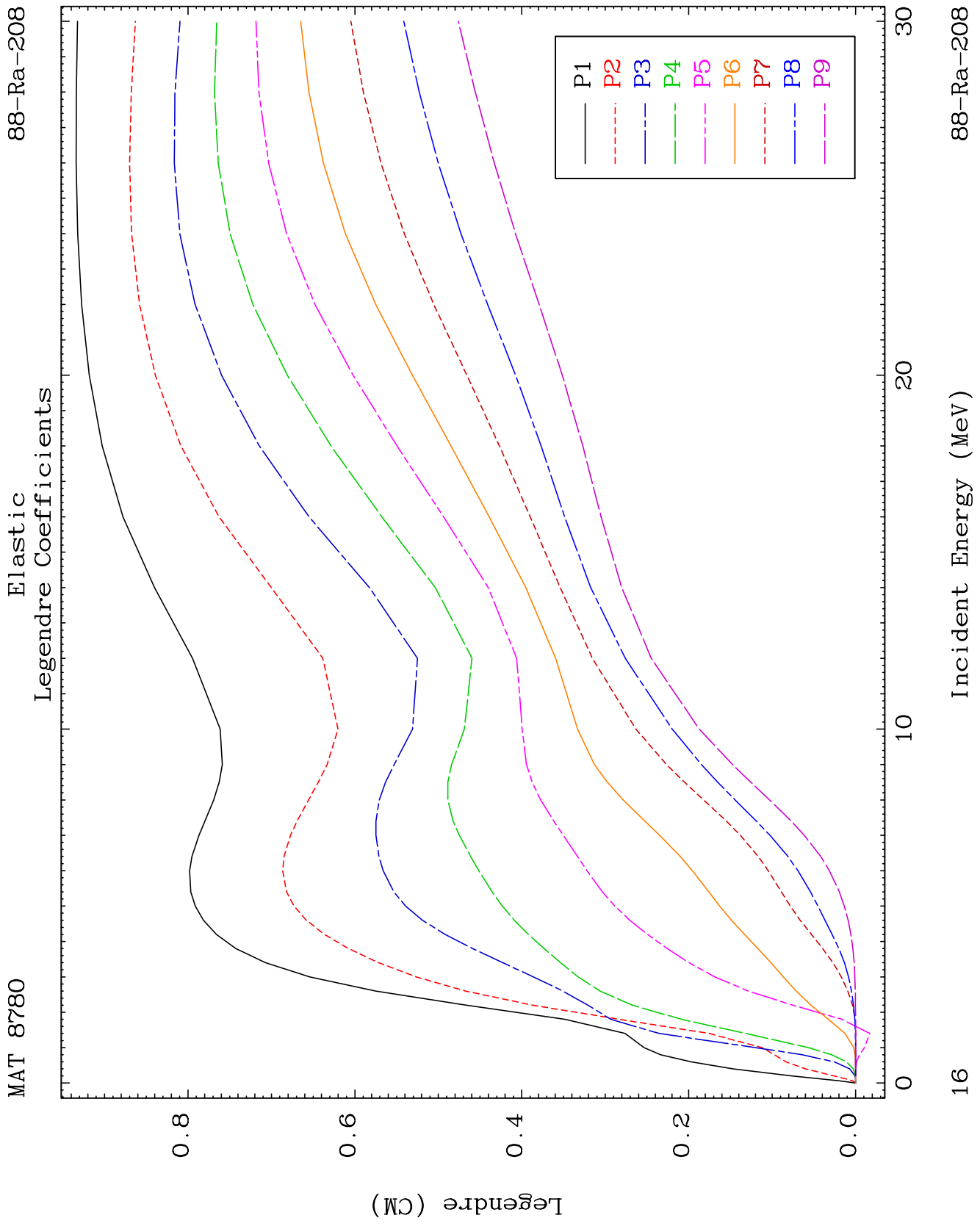
MAT 8780

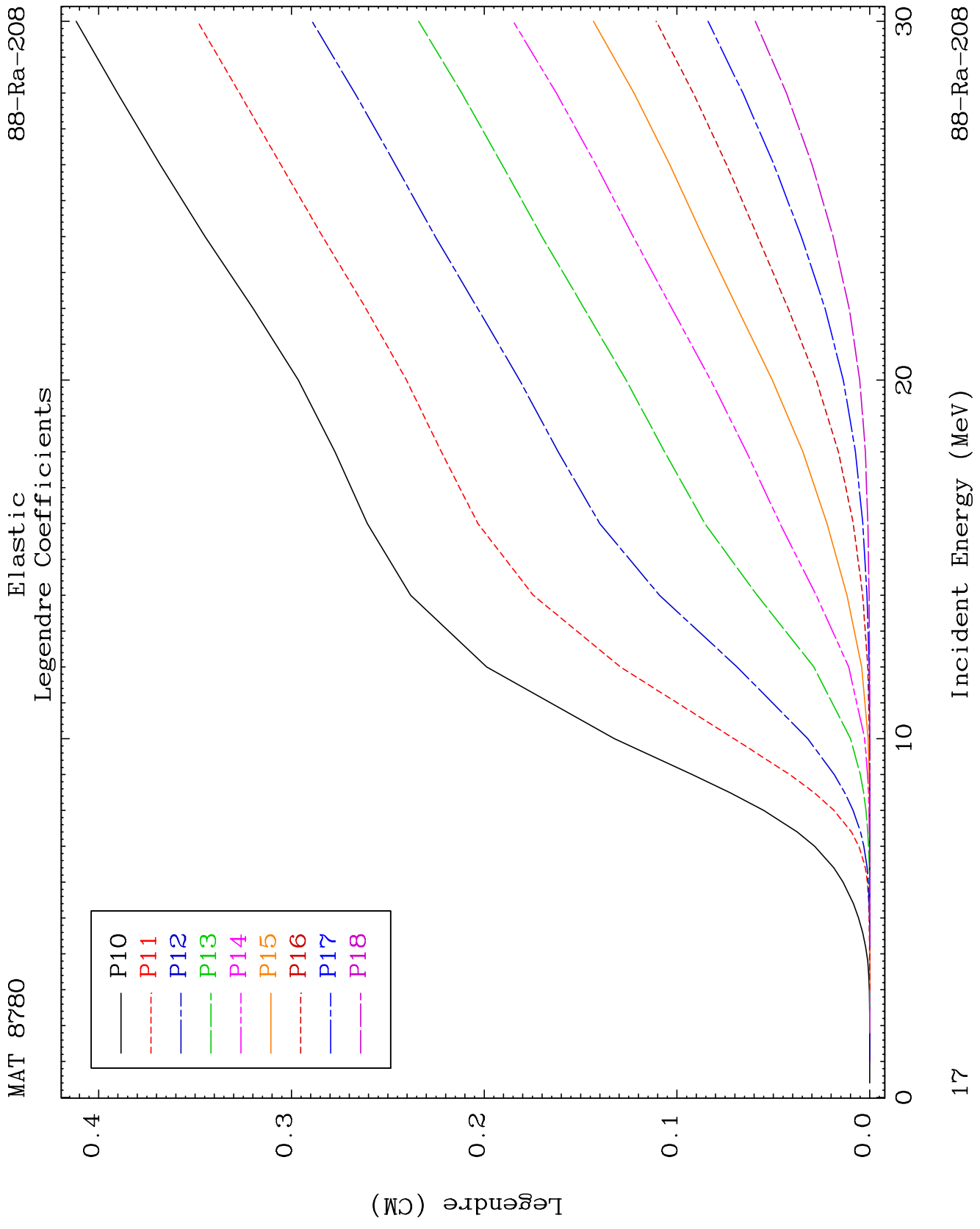
(n, α) Levels
293 Kelvin Cross Sections

88-Ra-208





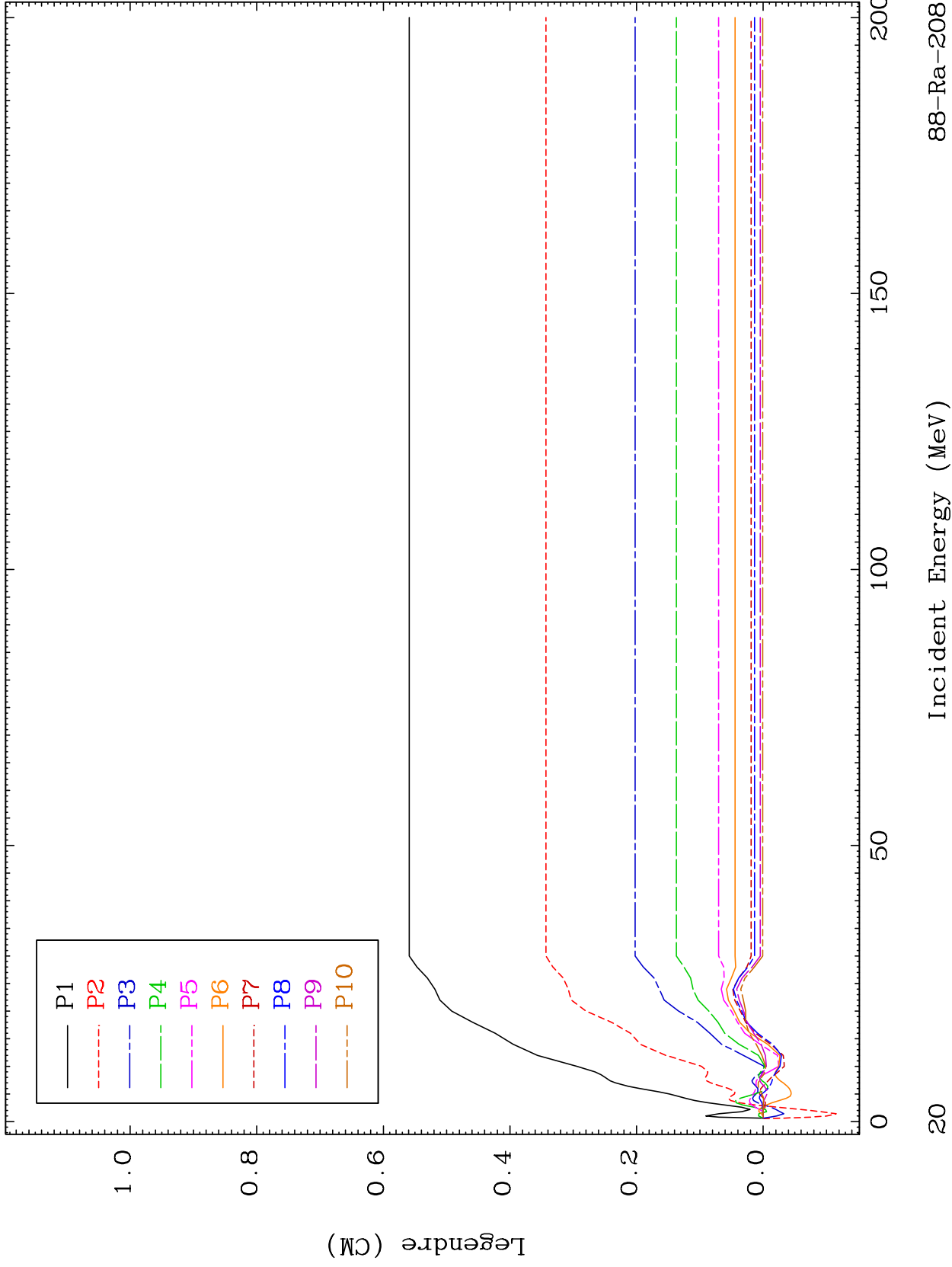




MAT 8780

520.2 keV (n,n') Level
Legendre Coefficients

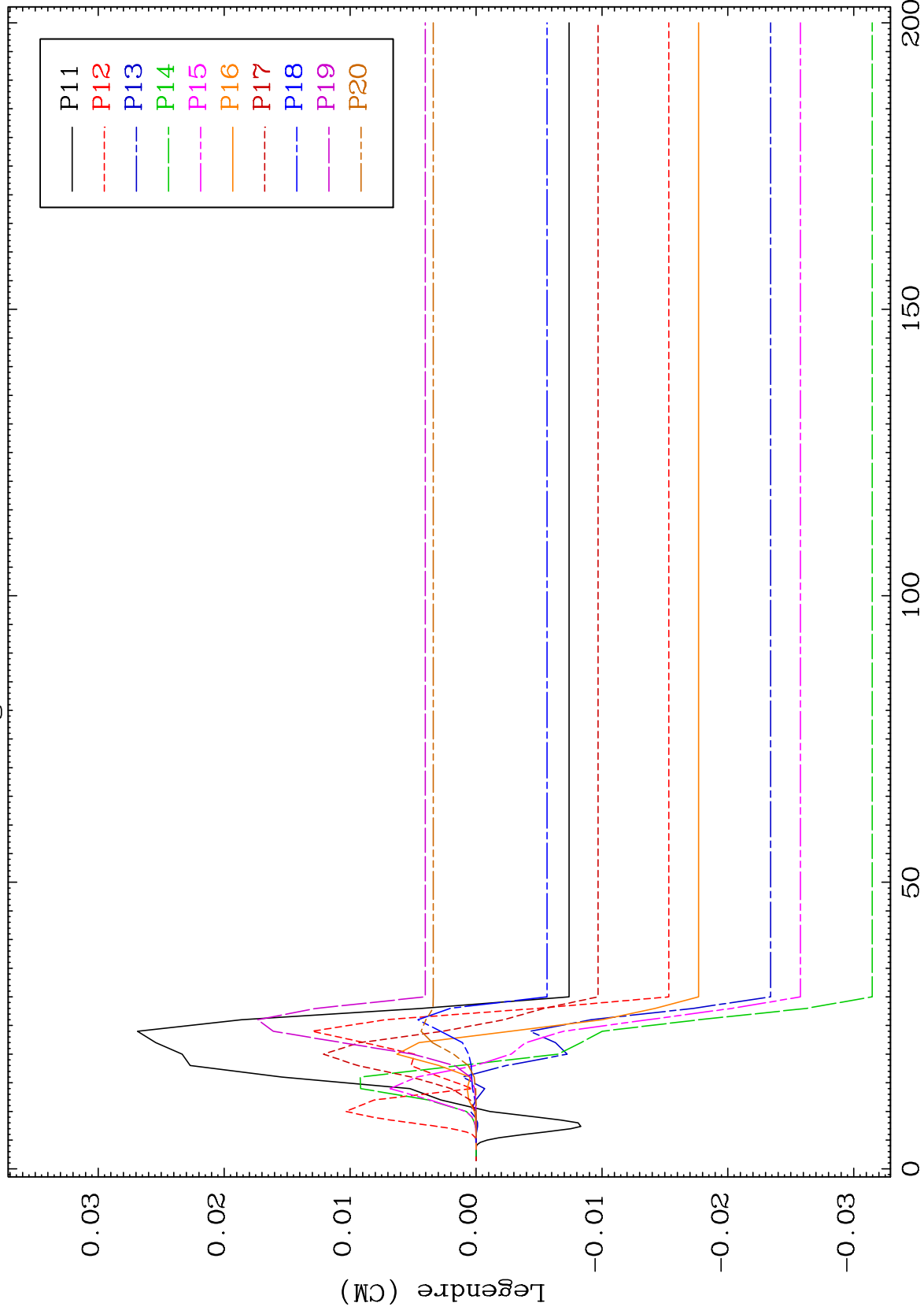
88-Ra-208



MAT 8780

520.2 keV (n,n') Level
Legendre Coefficients

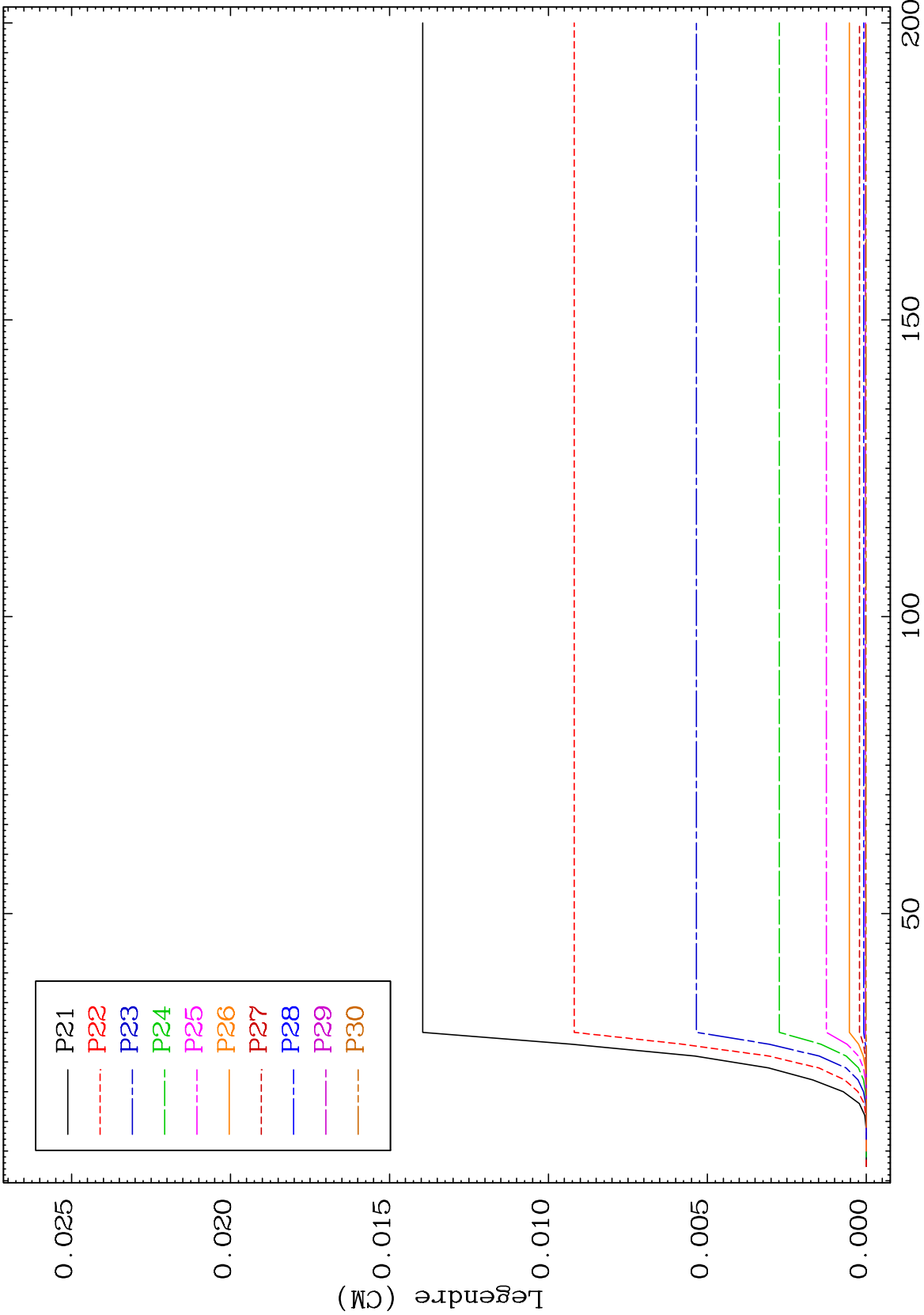
88-Ra-208

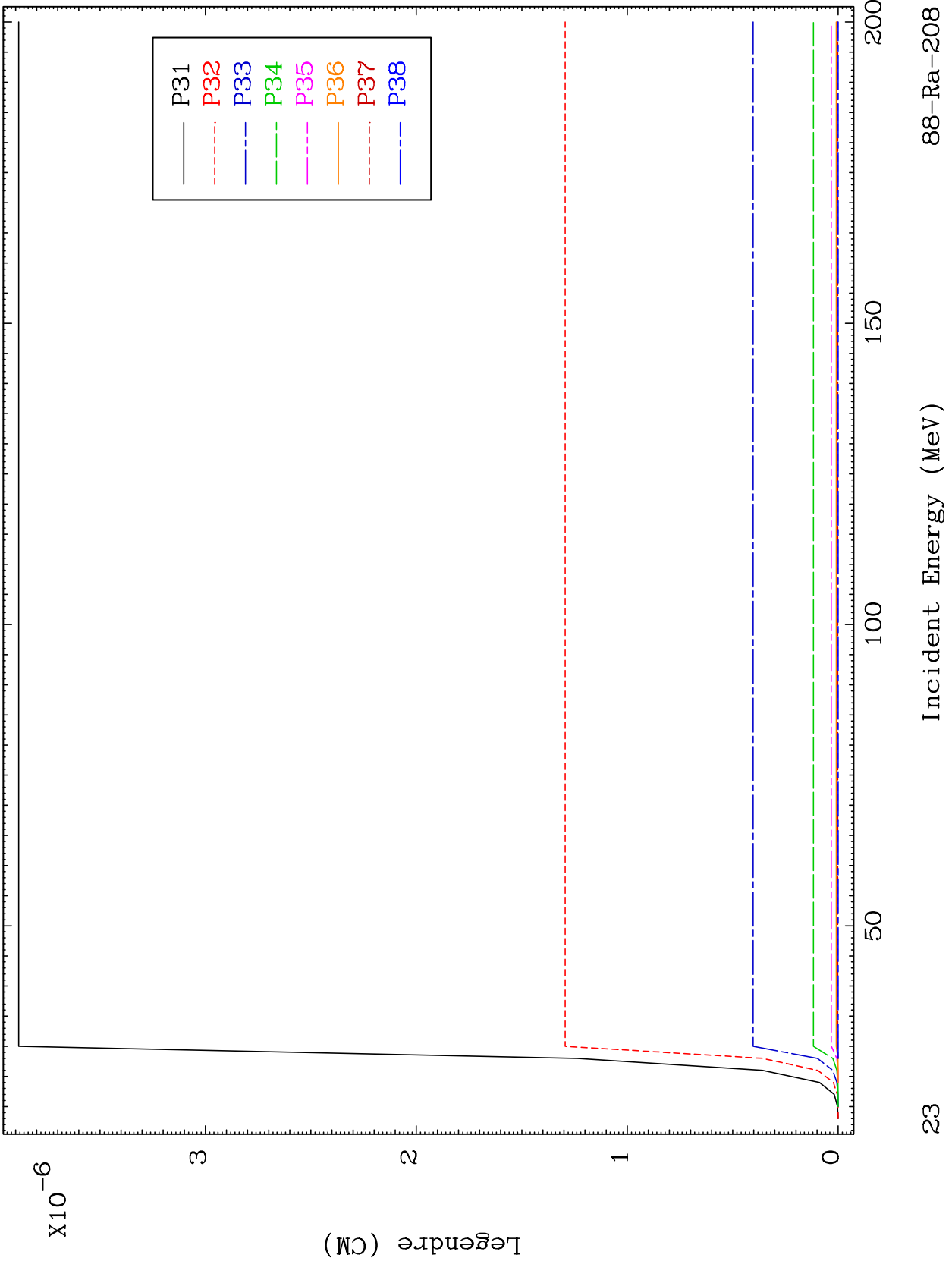


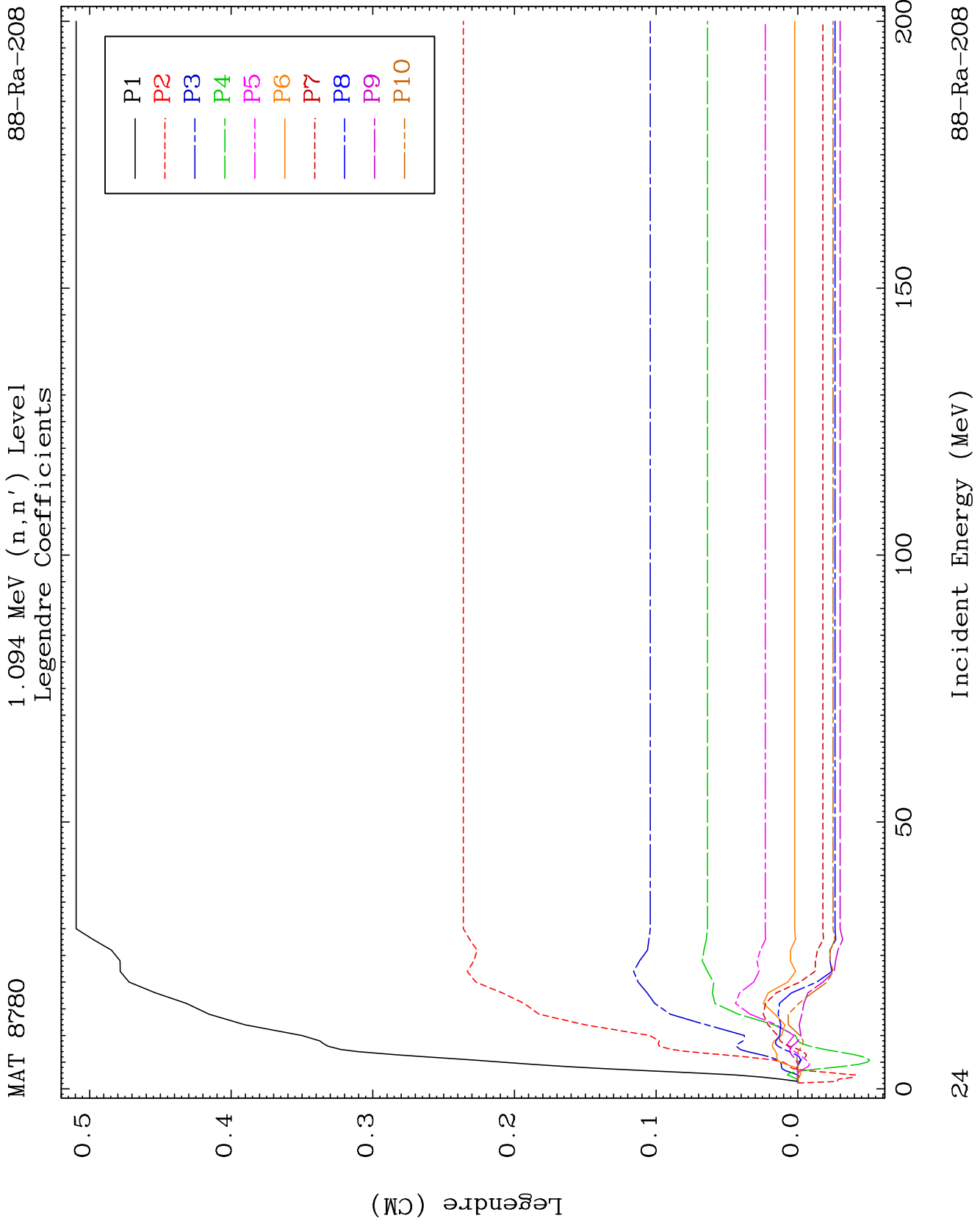
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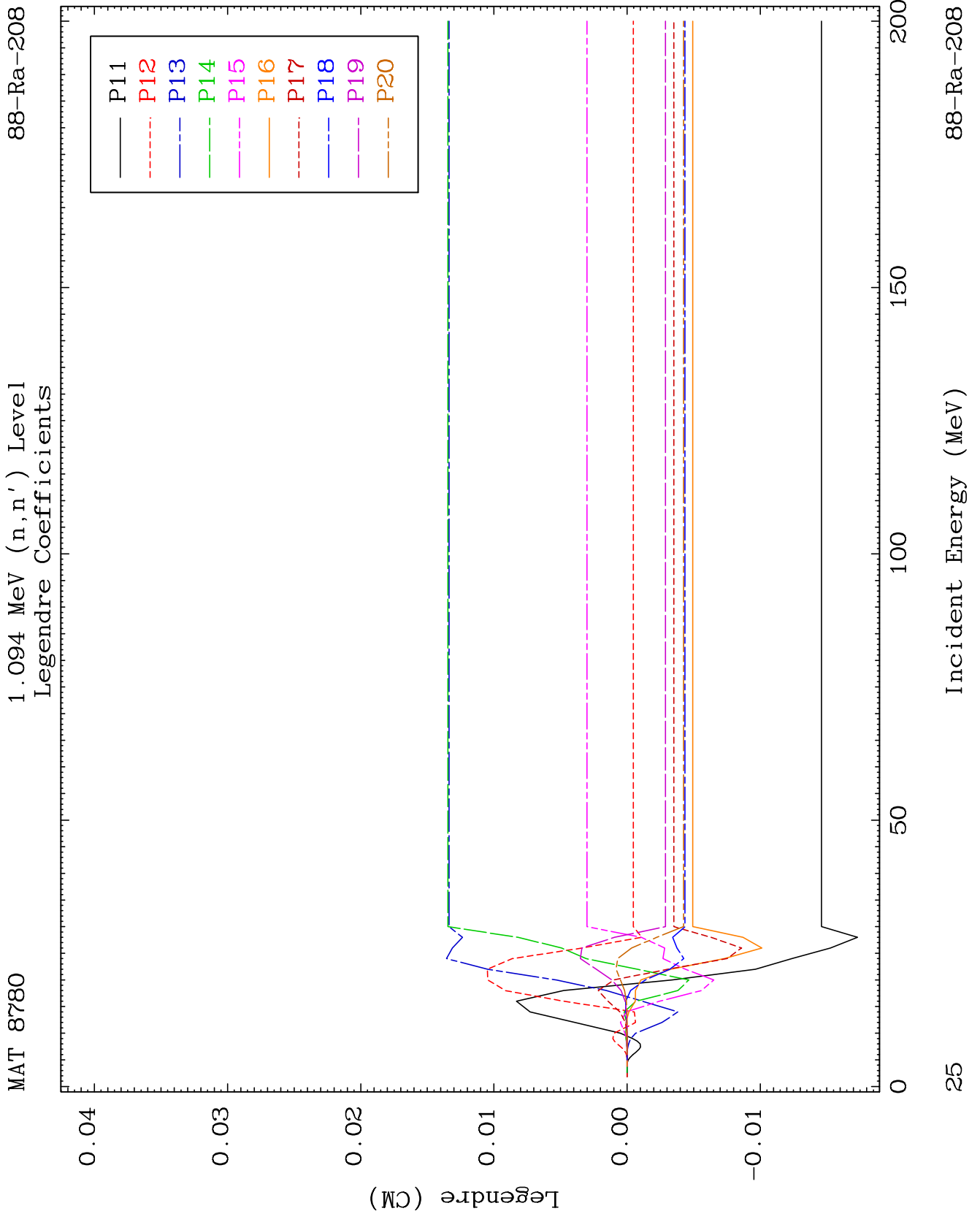
Incident Energy (MeV)

88-Ra-208





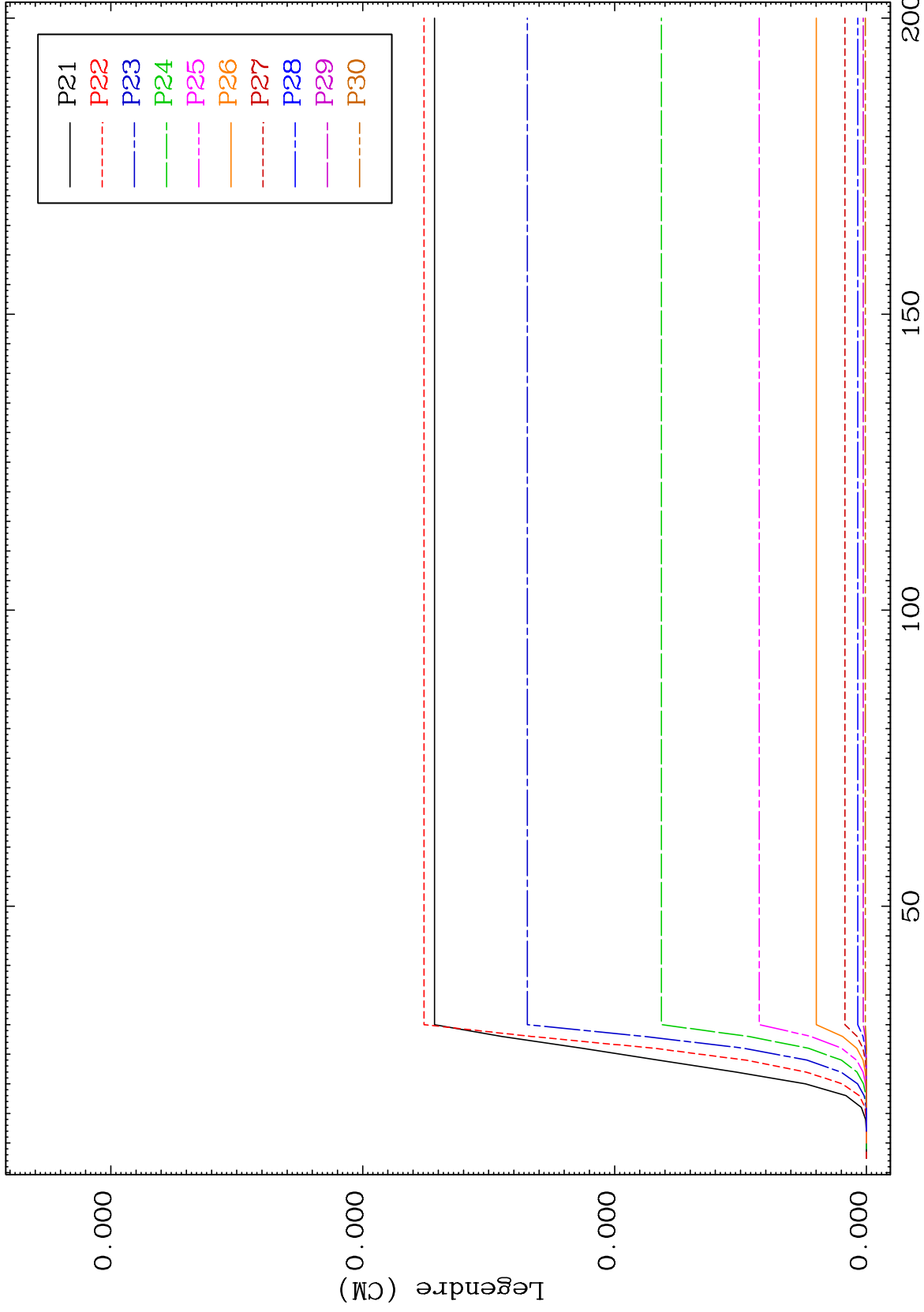




MAT 8780

1.094 MeV (n,n') Level
Legendre Coefficients

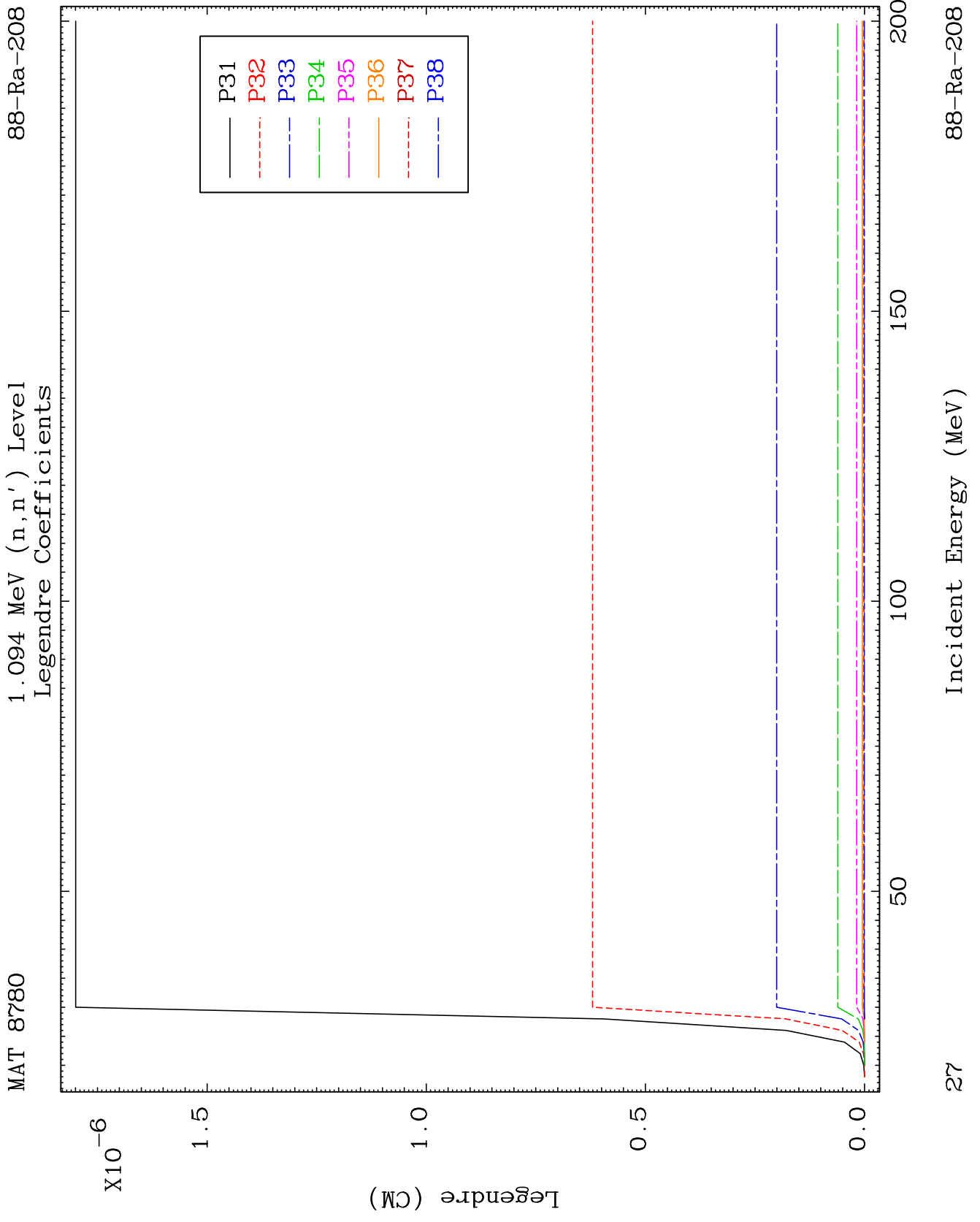
88-Ra-208

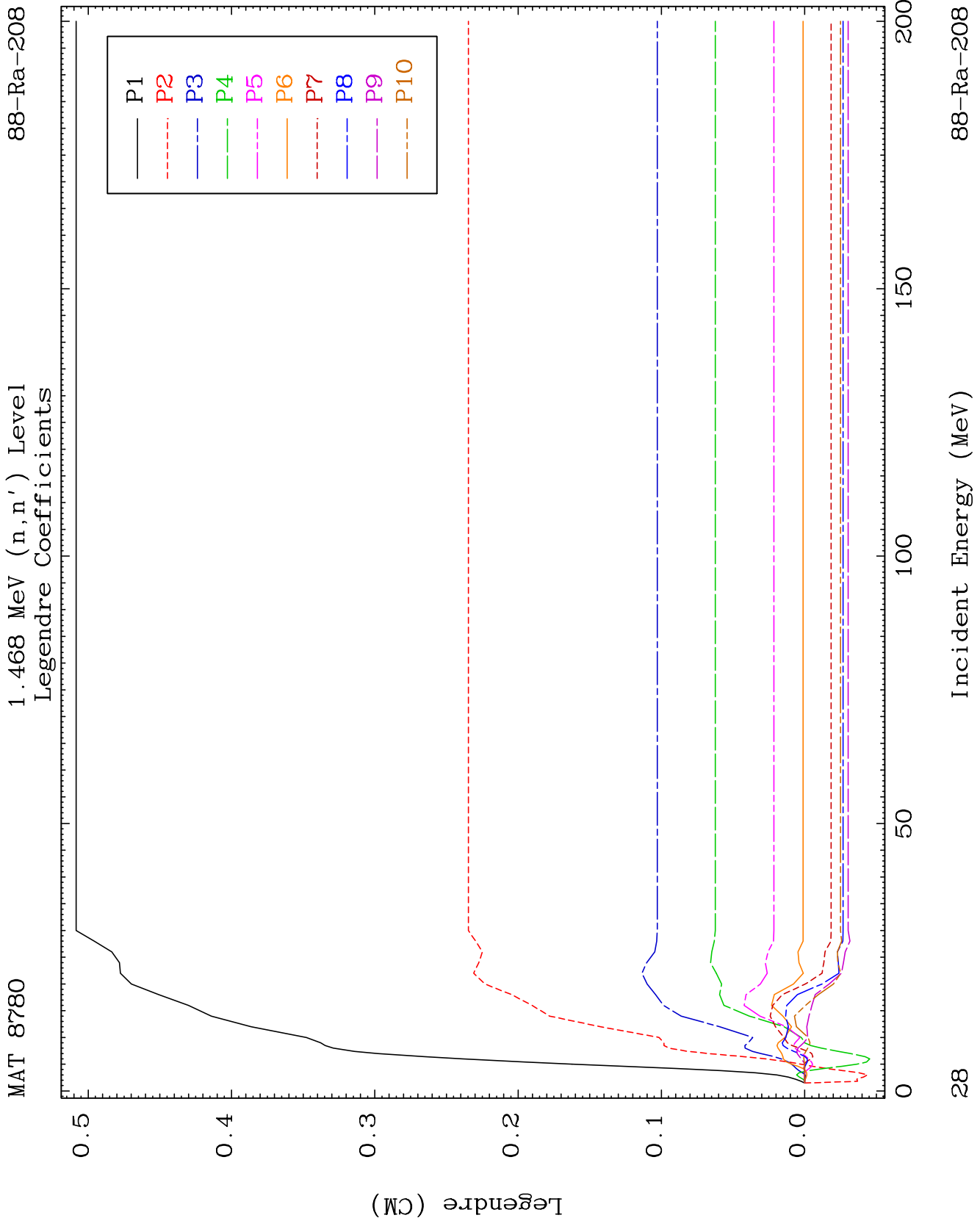


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Incident Energy (MeV)

88-Ra-208

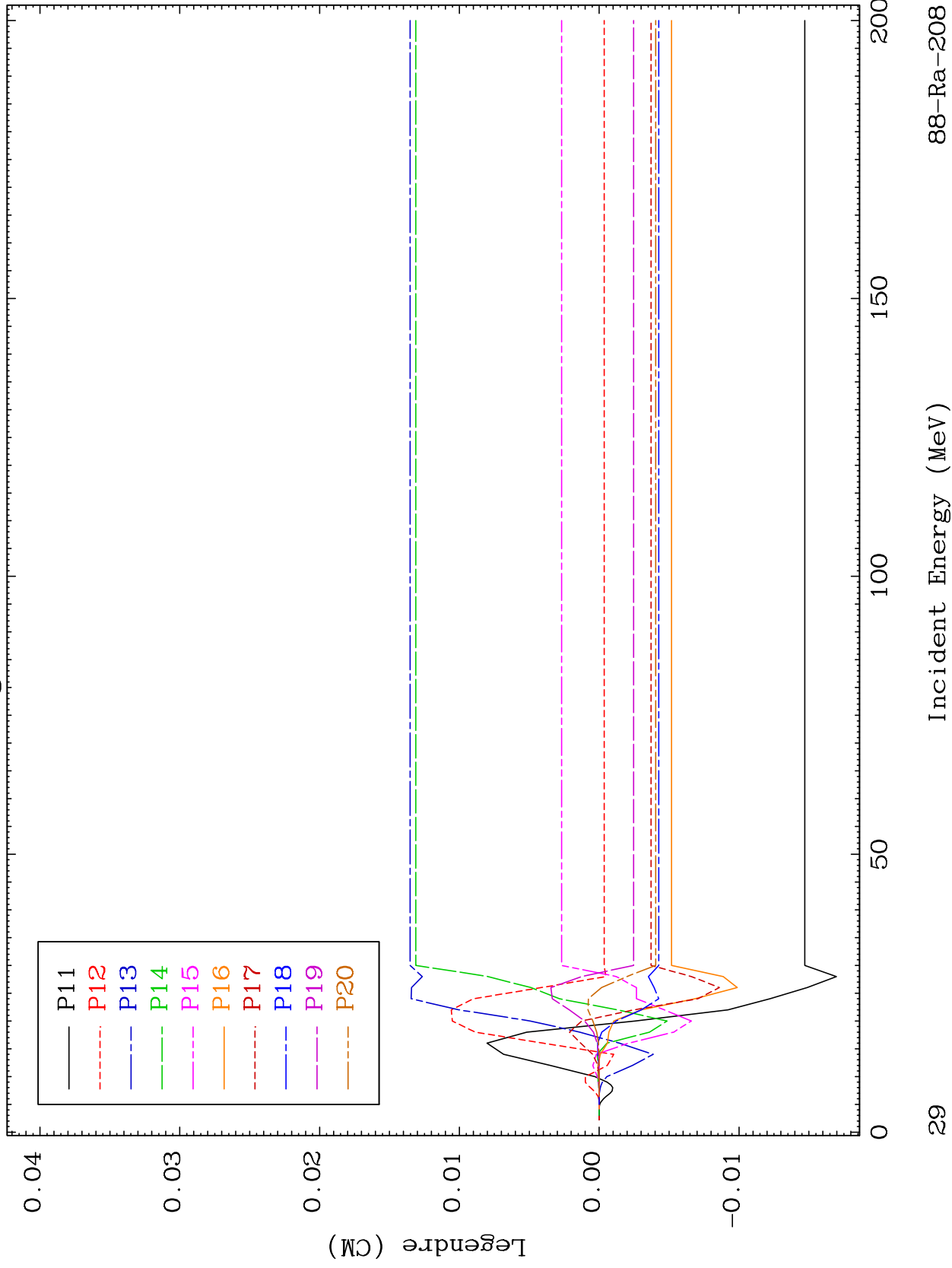




MAT 8780

1.468 MeV (n,n') Level
Legendre Coefficients

88-Ra-208



29

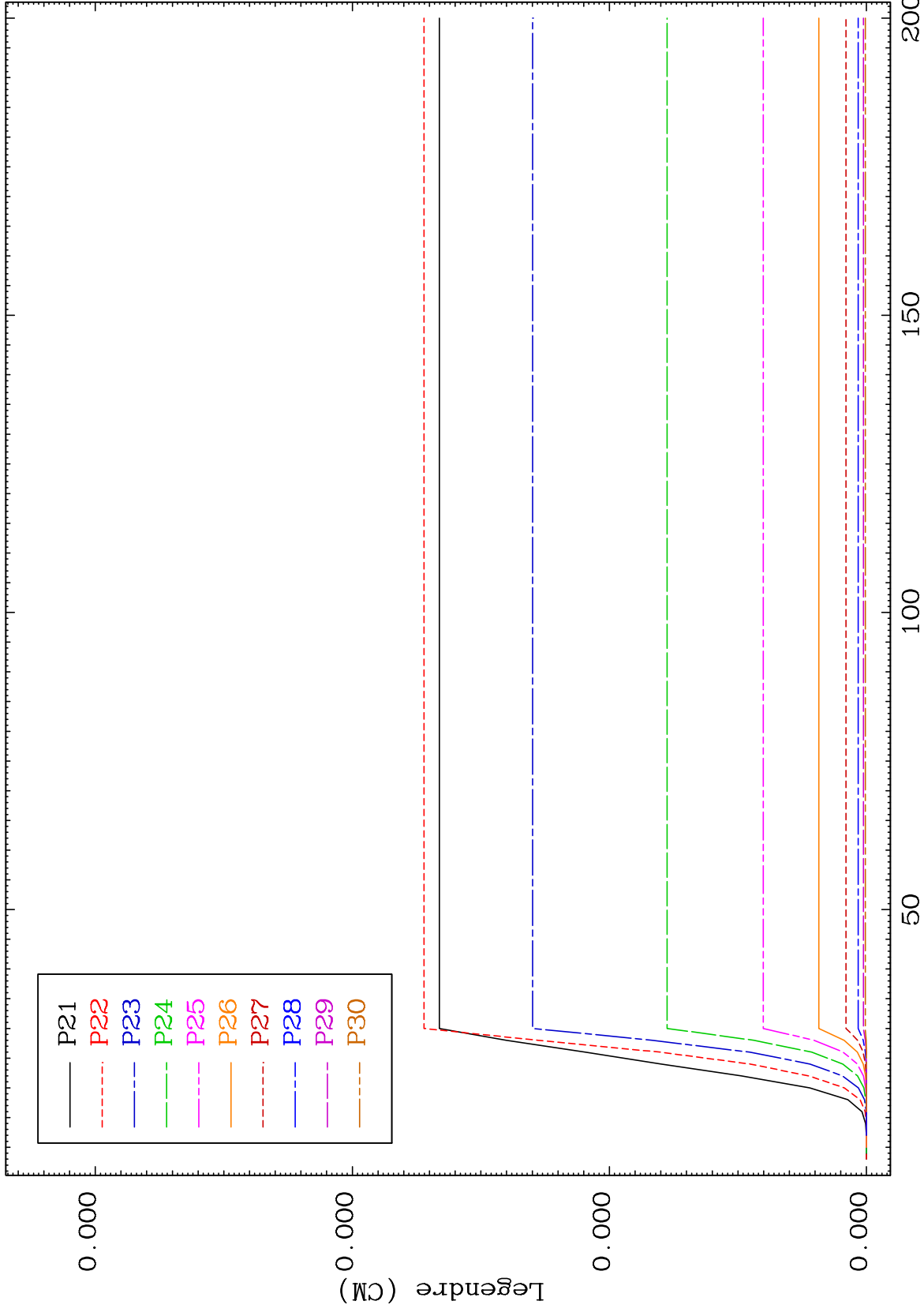
Incident Energy (MeV)

88-Ra-208

MAT 8780

1.468 MeV (n,n') Level
Legendre Coefficients

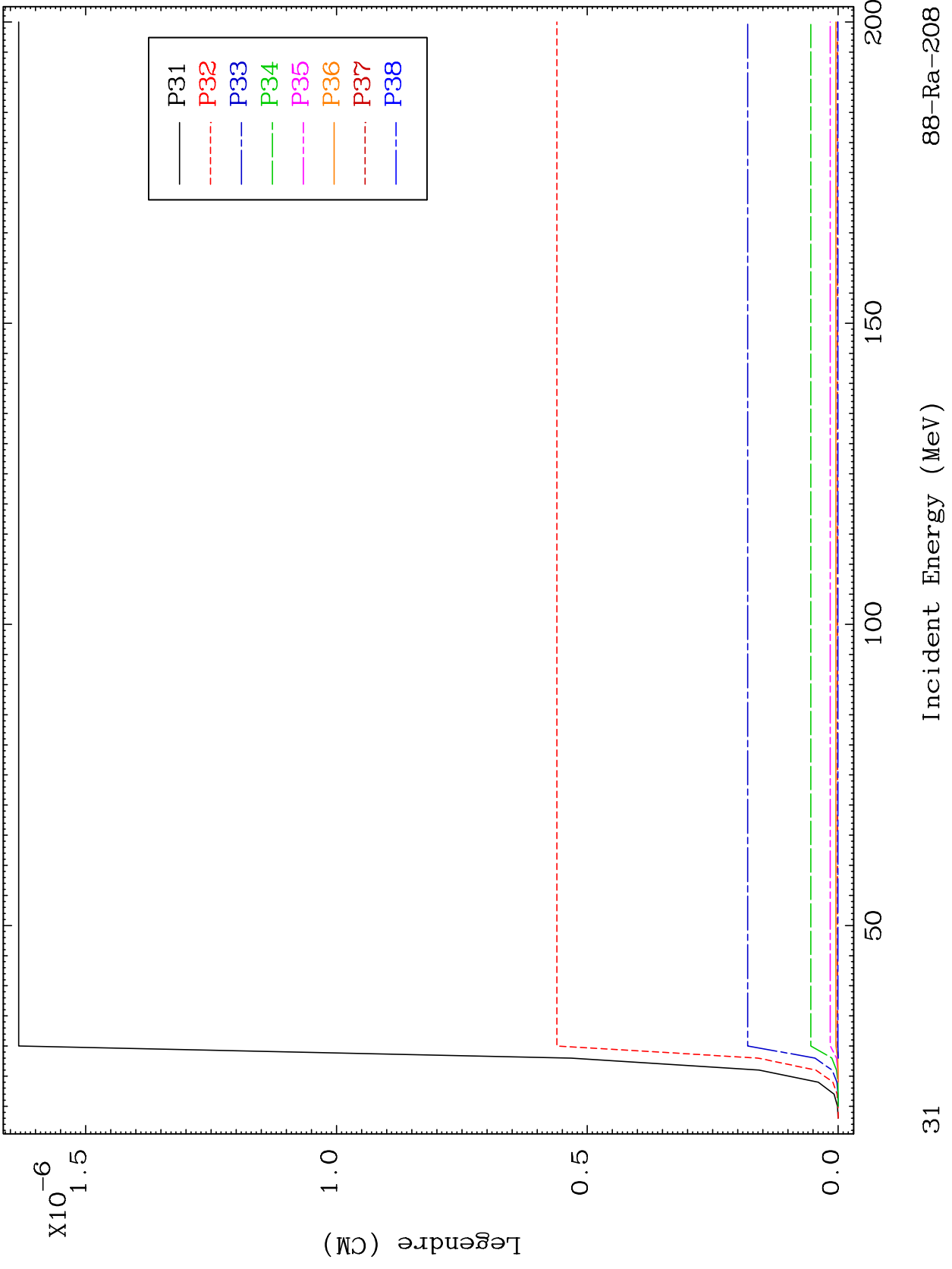
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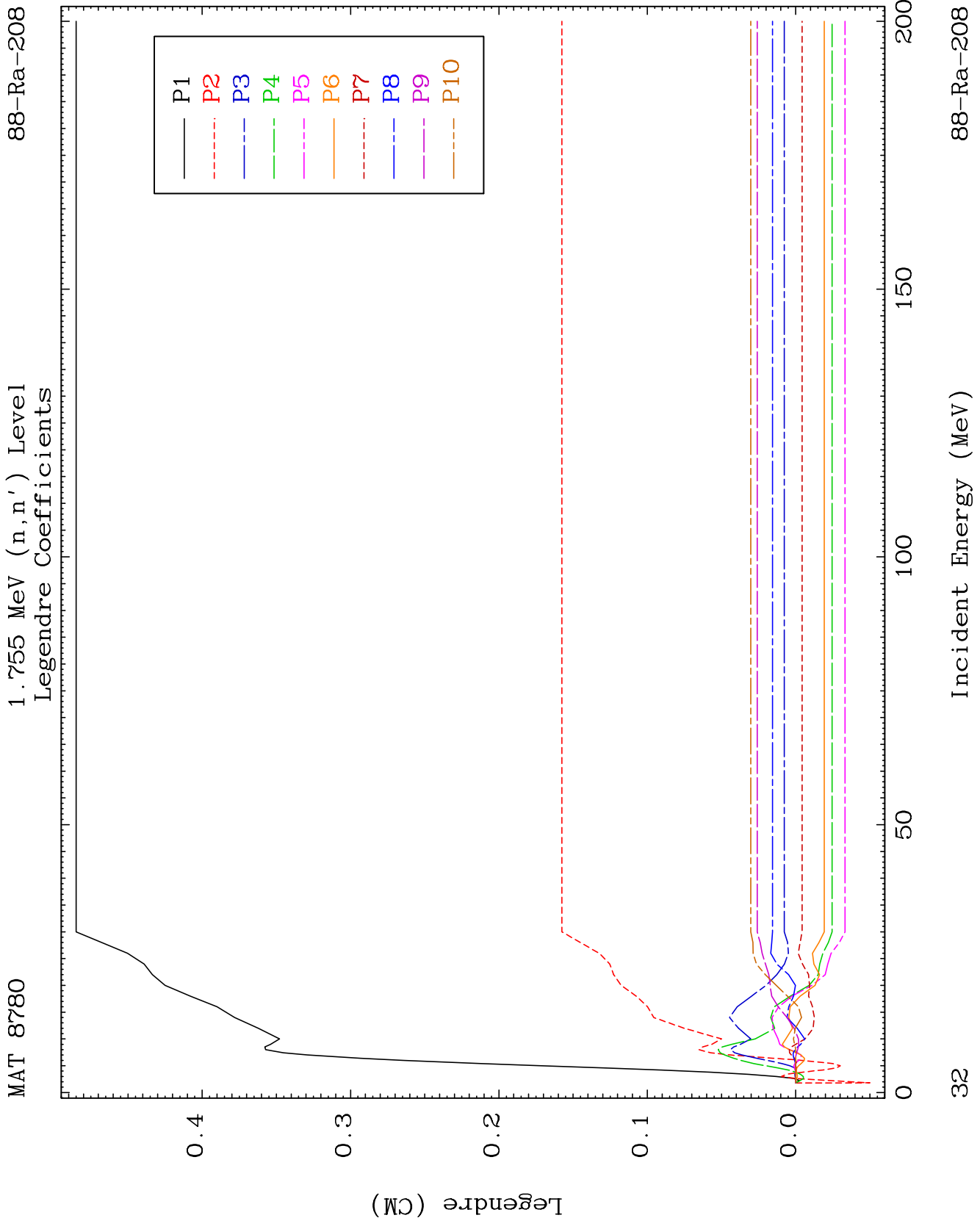


88-Ra-208

Incident Energy (MeV)

30

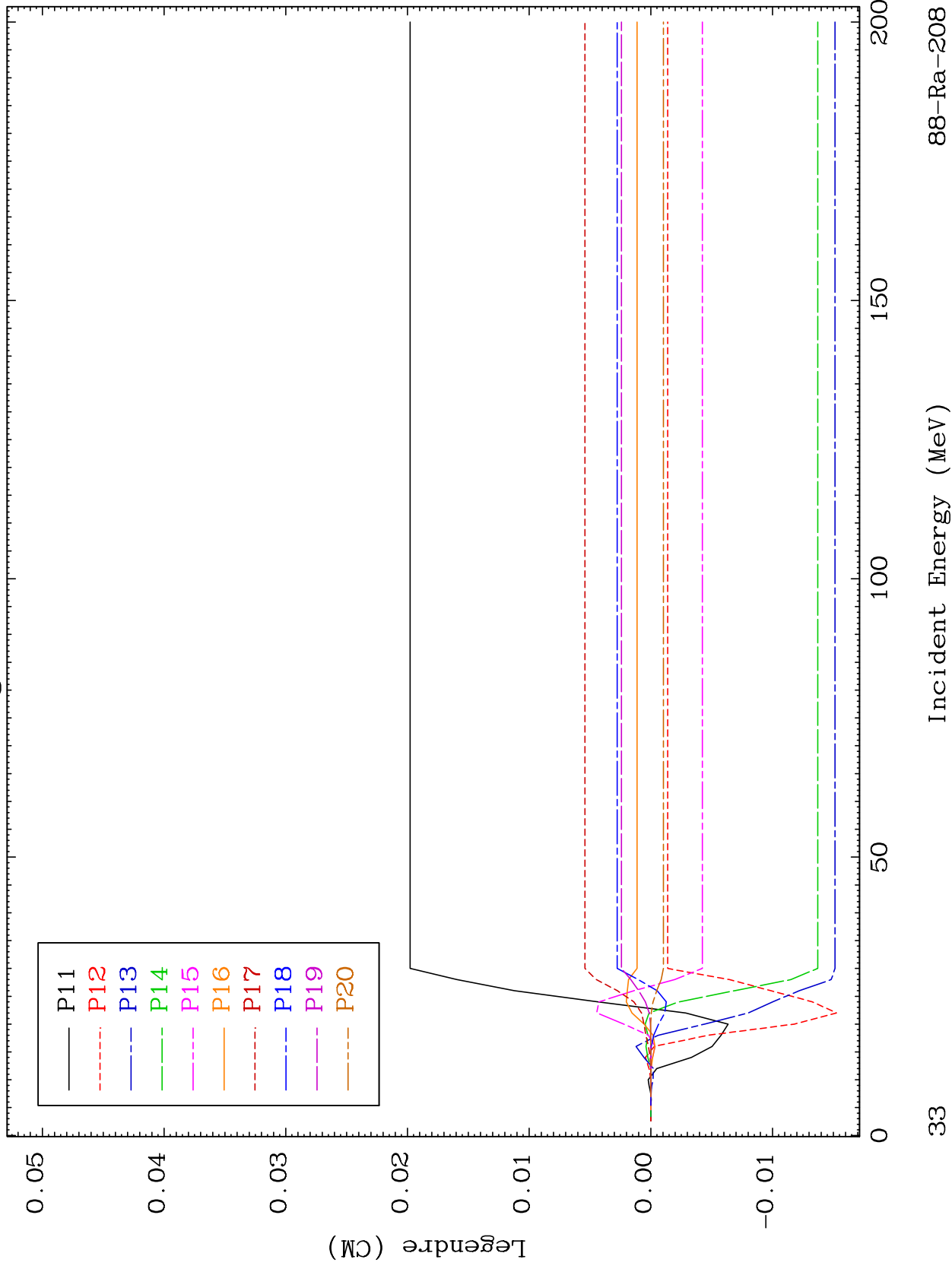




MAT 8780

1.755 MeV (n,n') Level
Legendre Coefficients

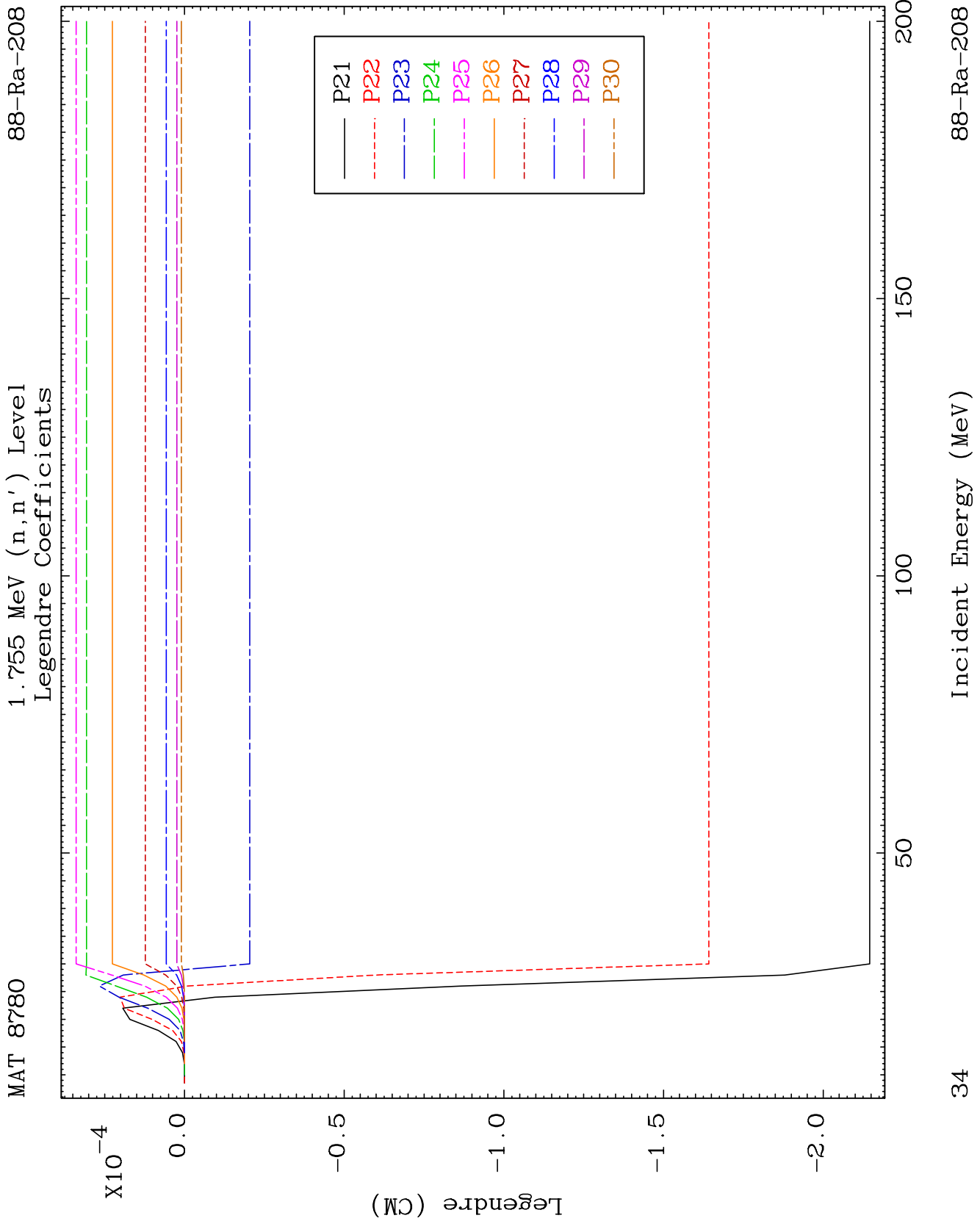
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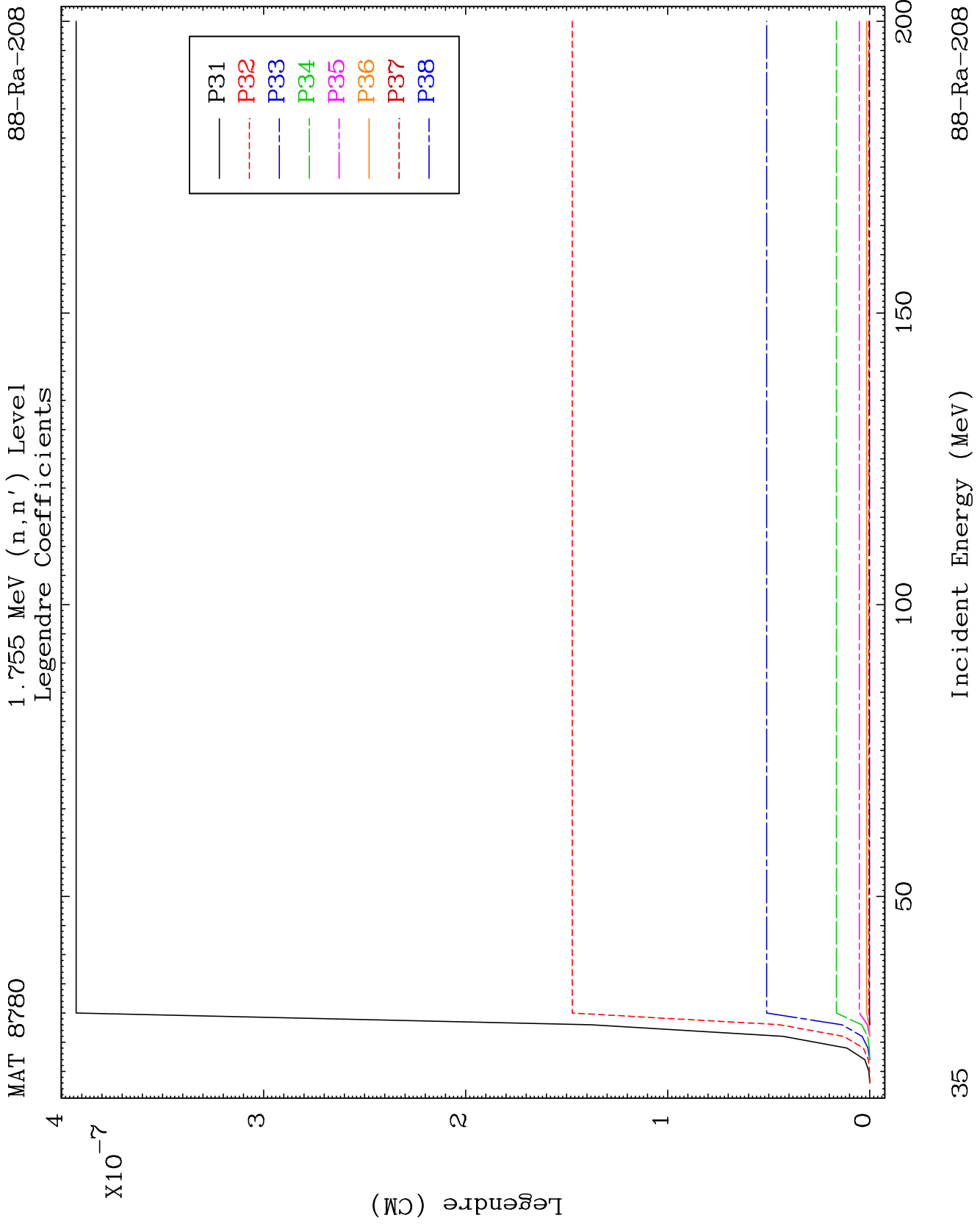


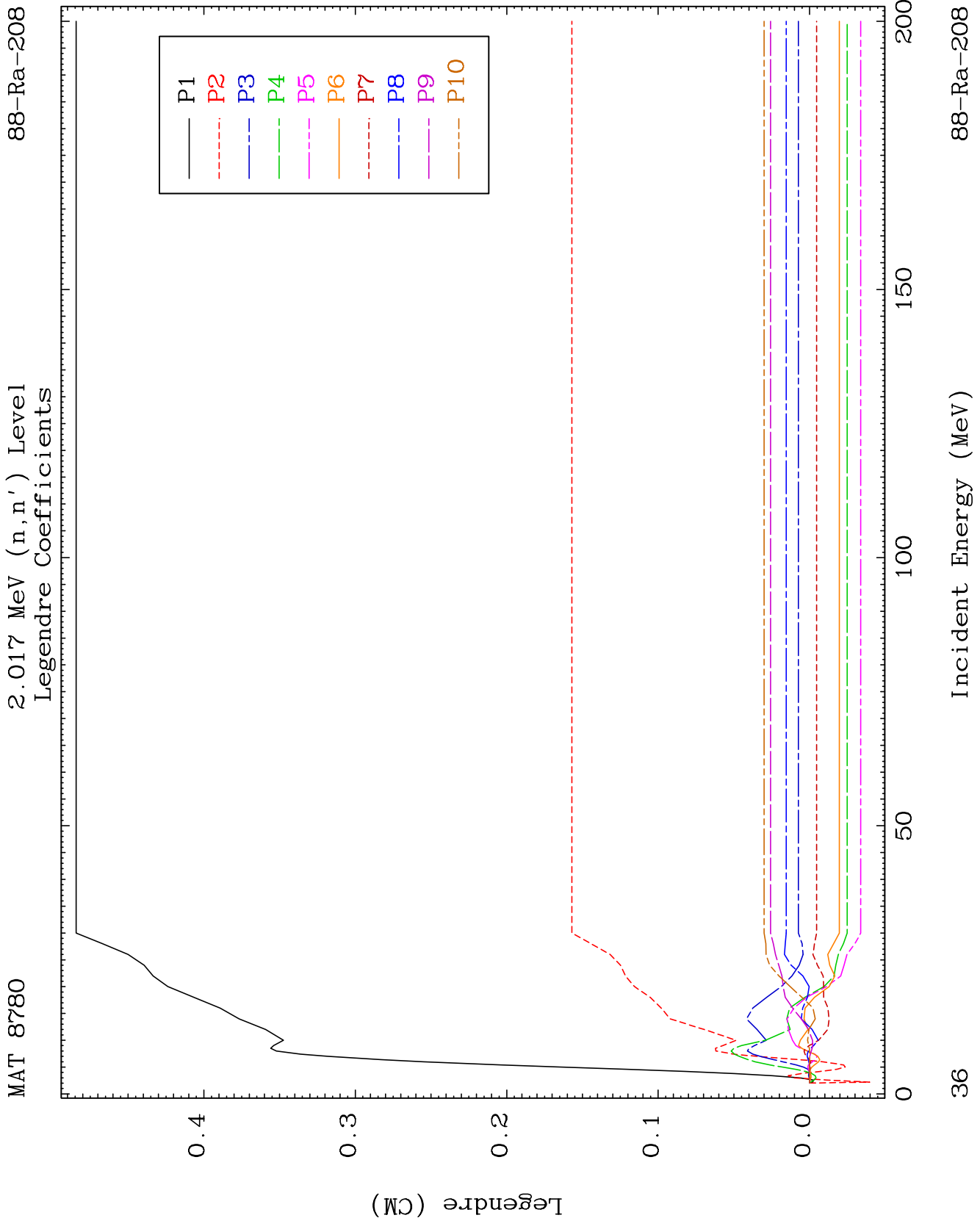
33

Incident Energy (MeV)

88-Ra-208



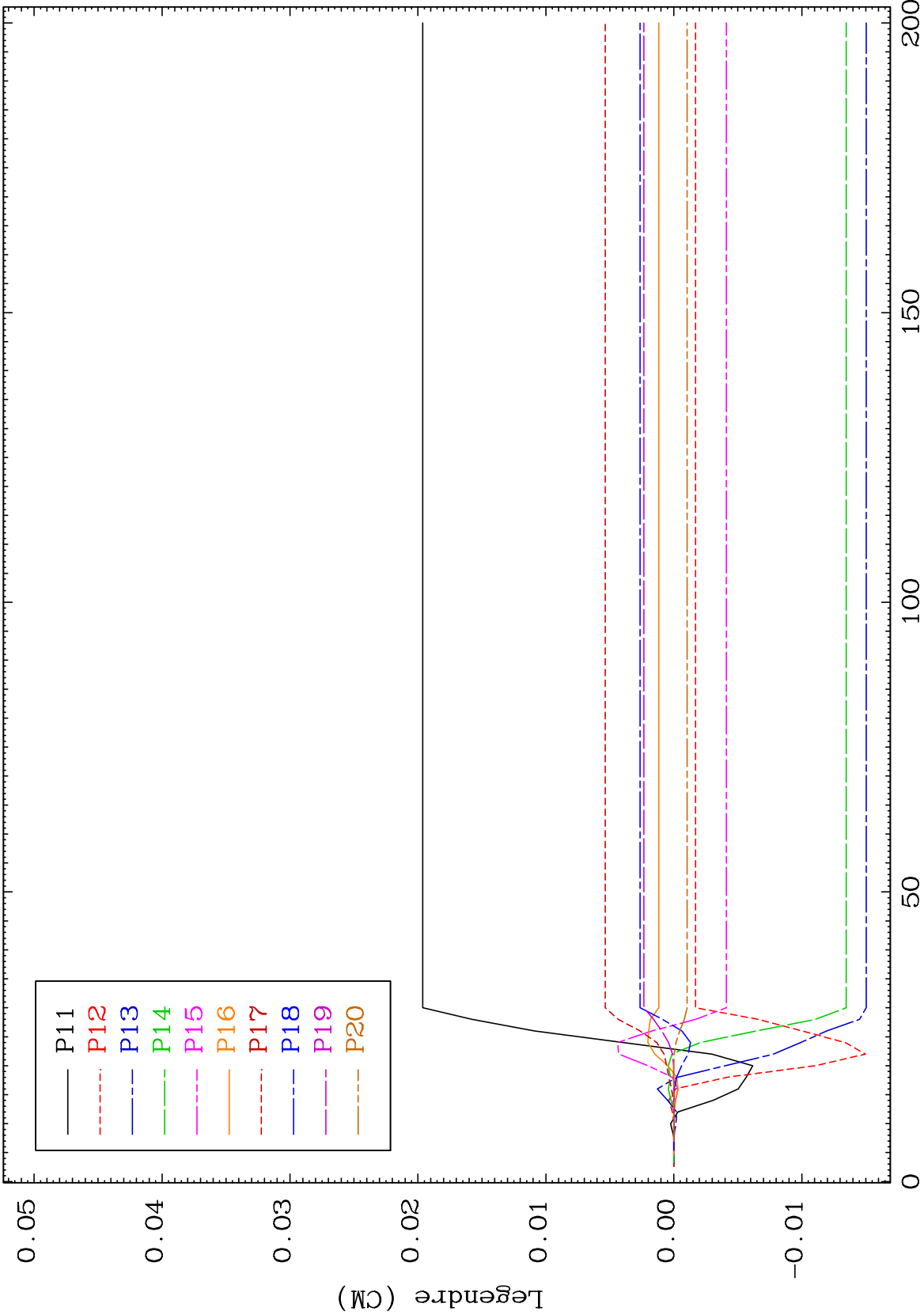




MAT 8780

2.017 MeV (n,n') Level
Legendre Coefficients

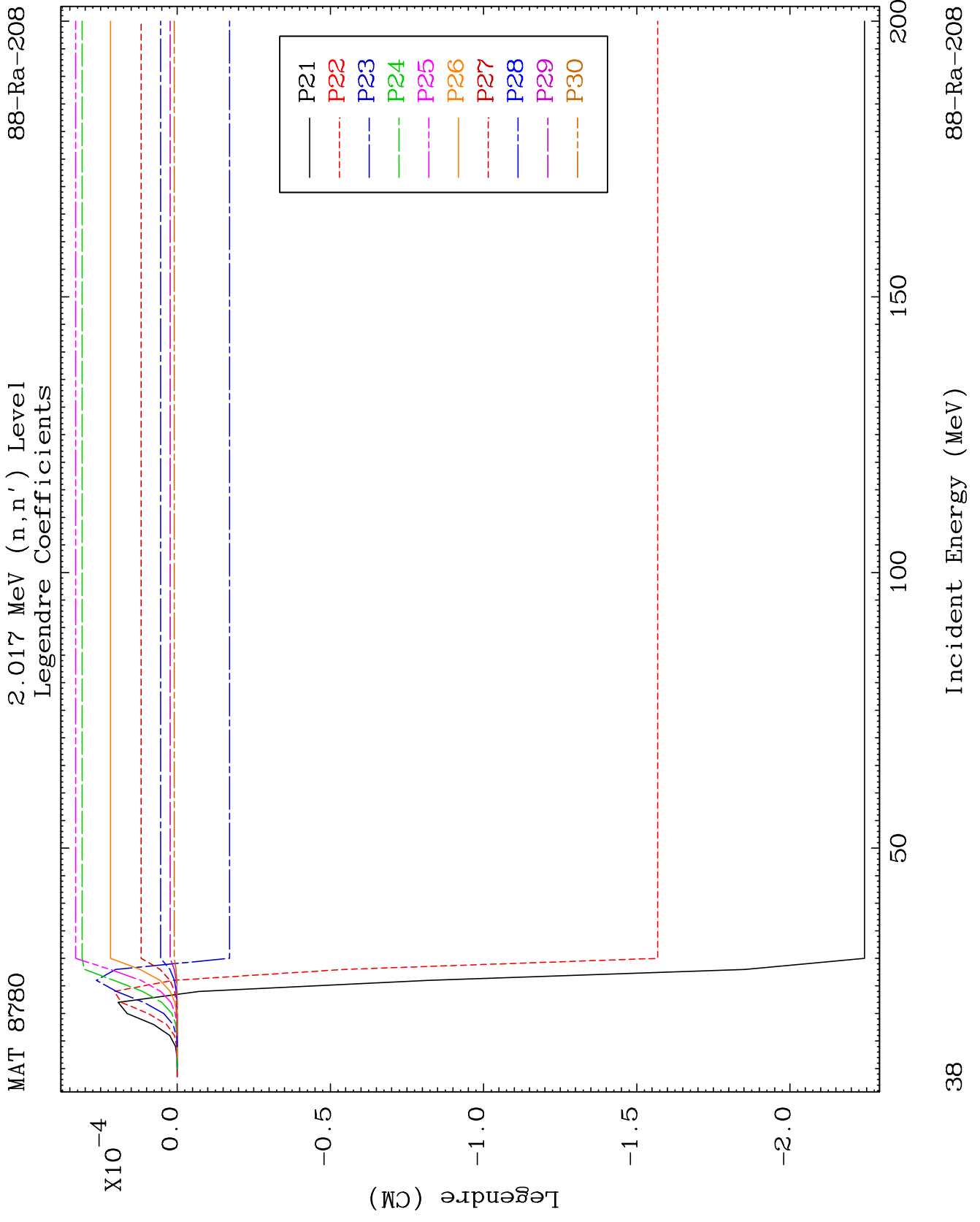
88-Ra-208



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Incident Energy (MeV)

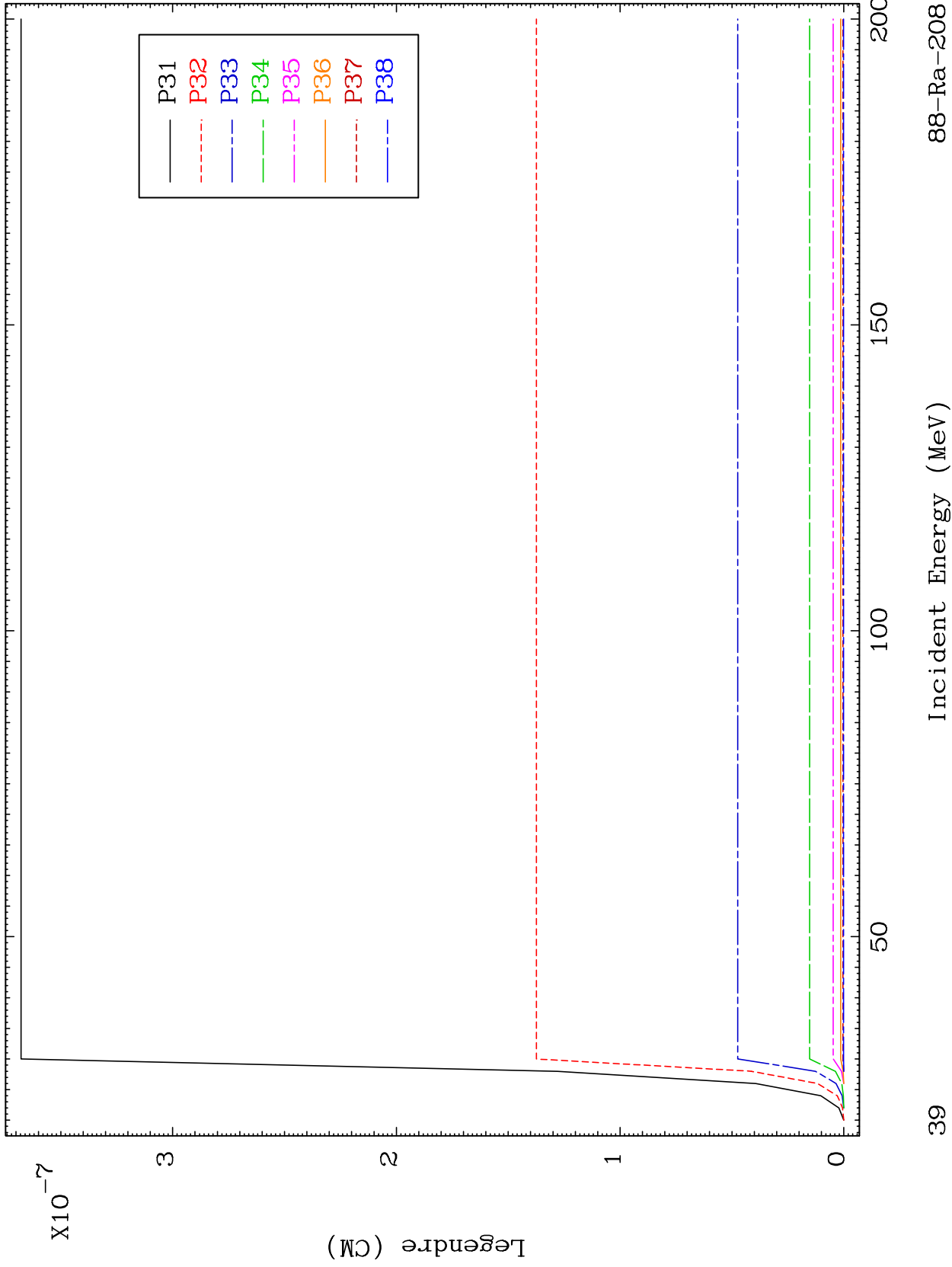
88-Ra-208



MAT 8780

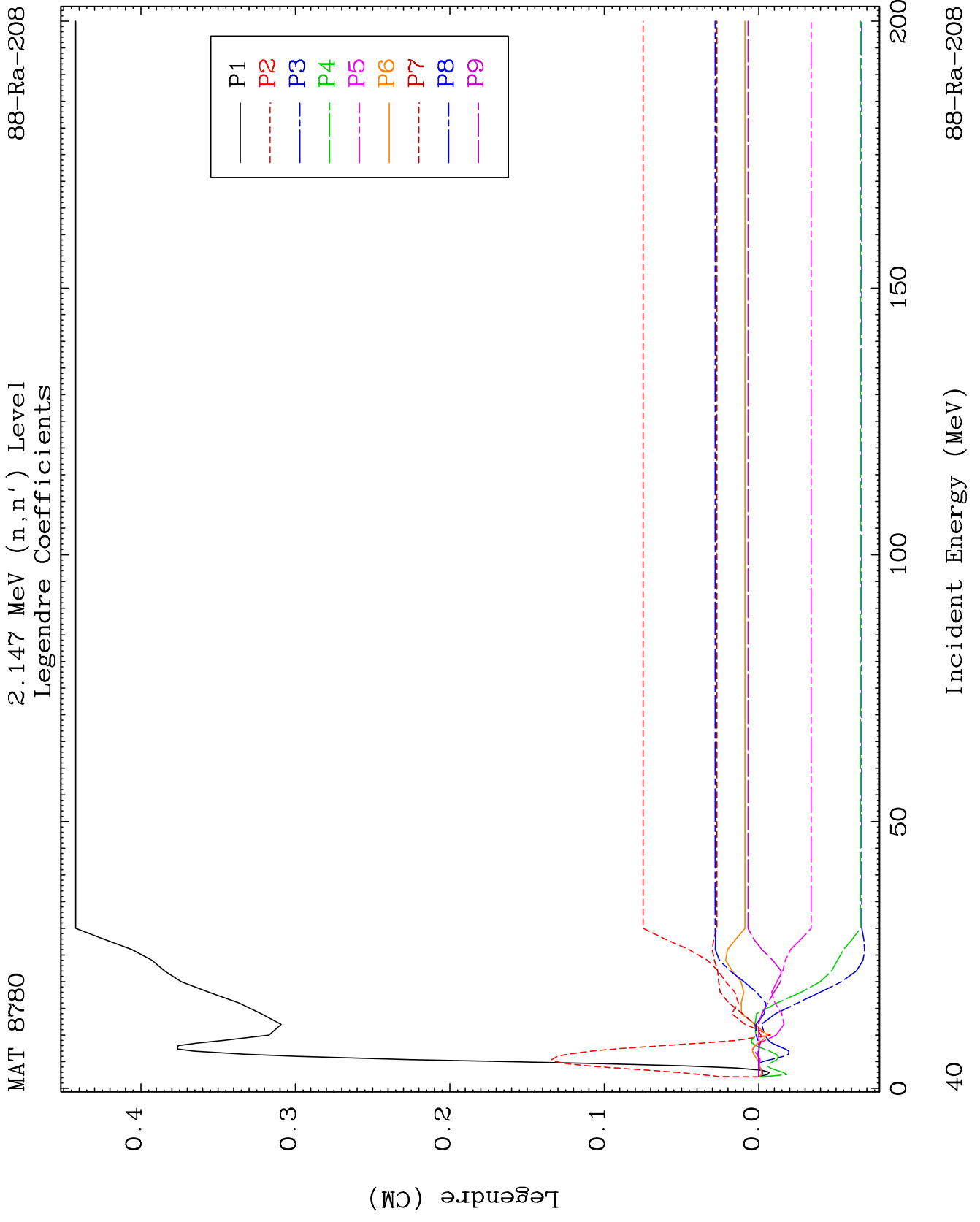
2.017 MeV (n,n') Level
Legendre Coefficients

88-Ra-208



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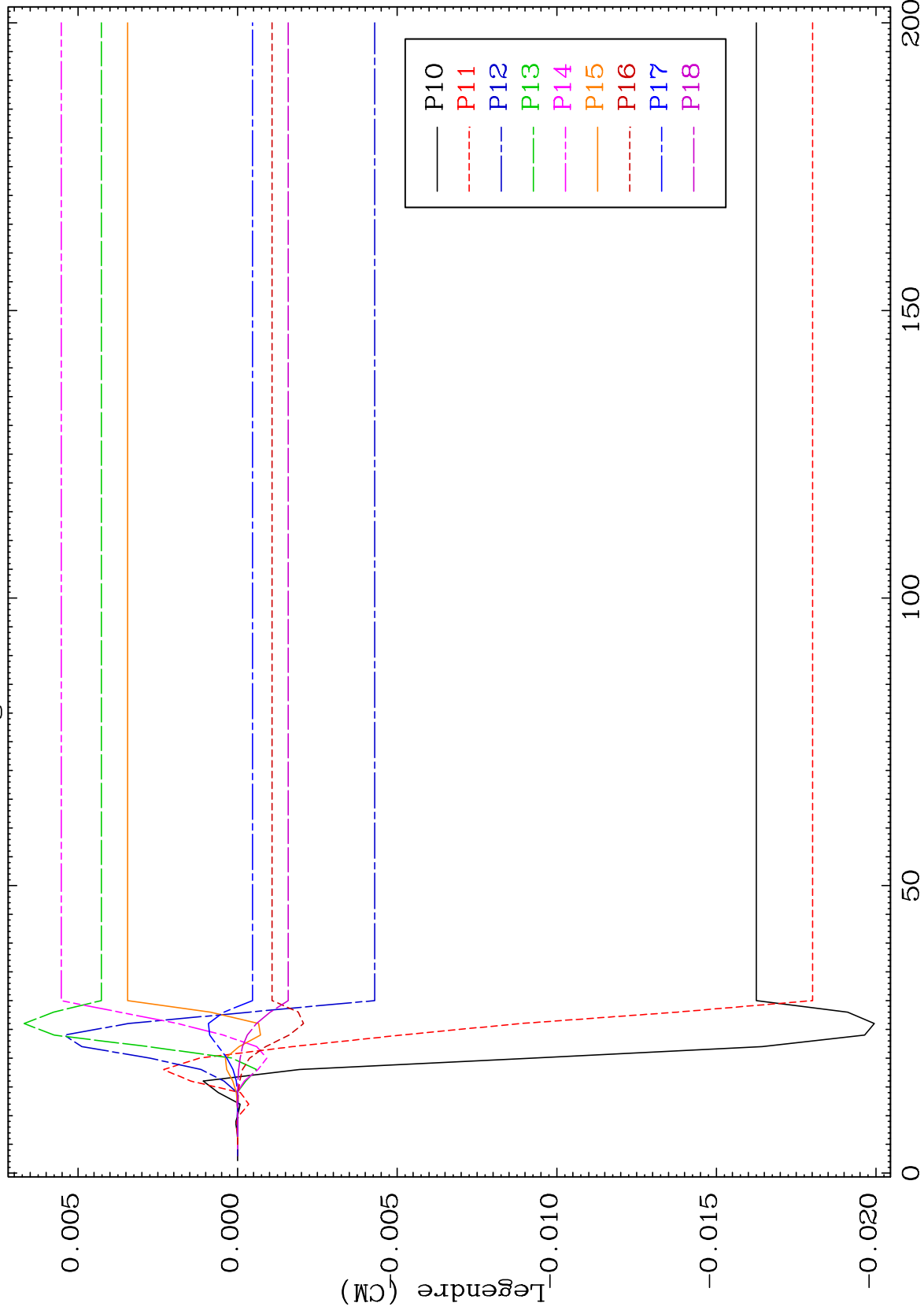
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MAT 8780

2.147 MeV (n,n') Level
Legendre Coefficients

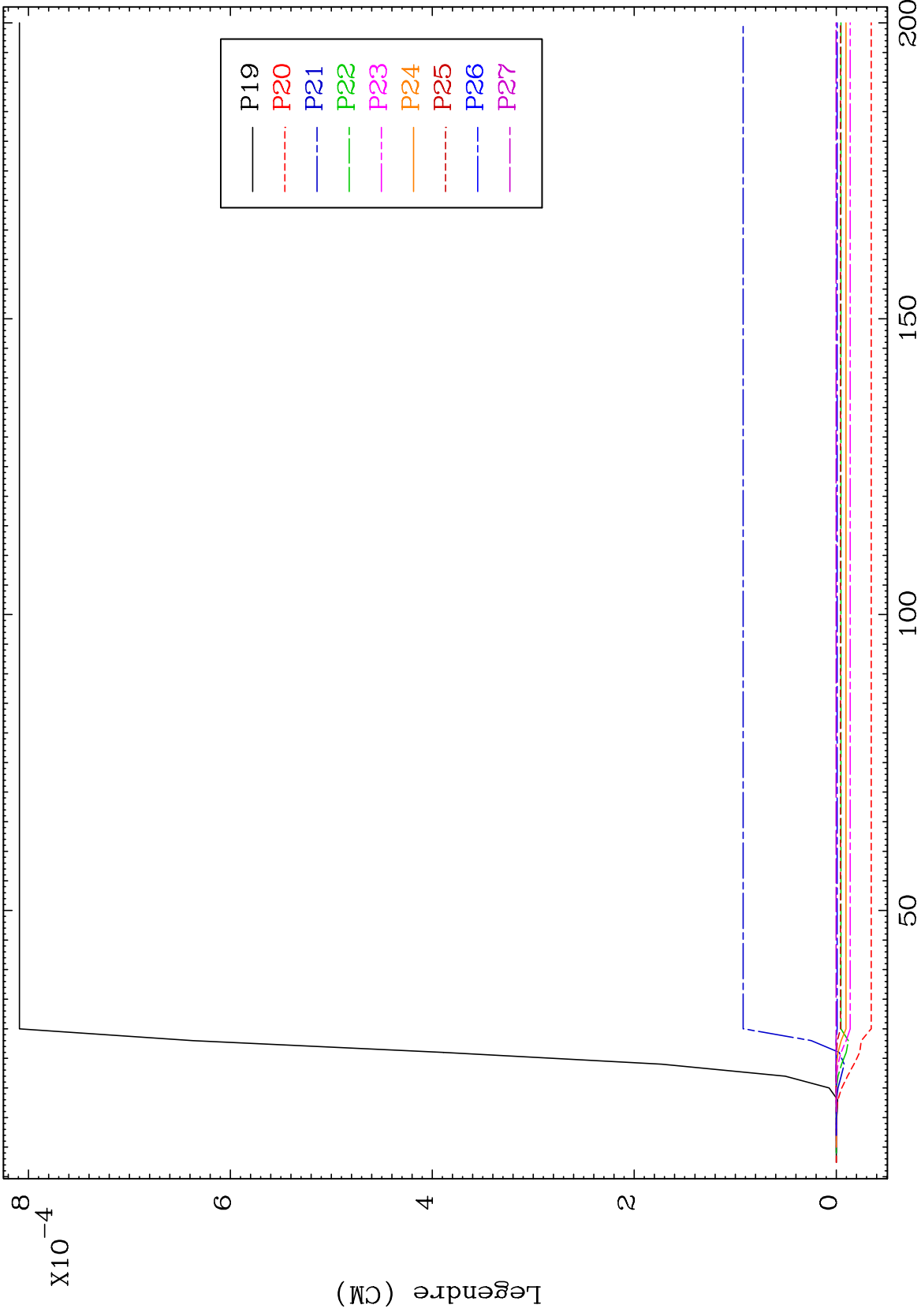
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MAT 8780

2.147 MeV (n, n') Level
Legendre Coefficients

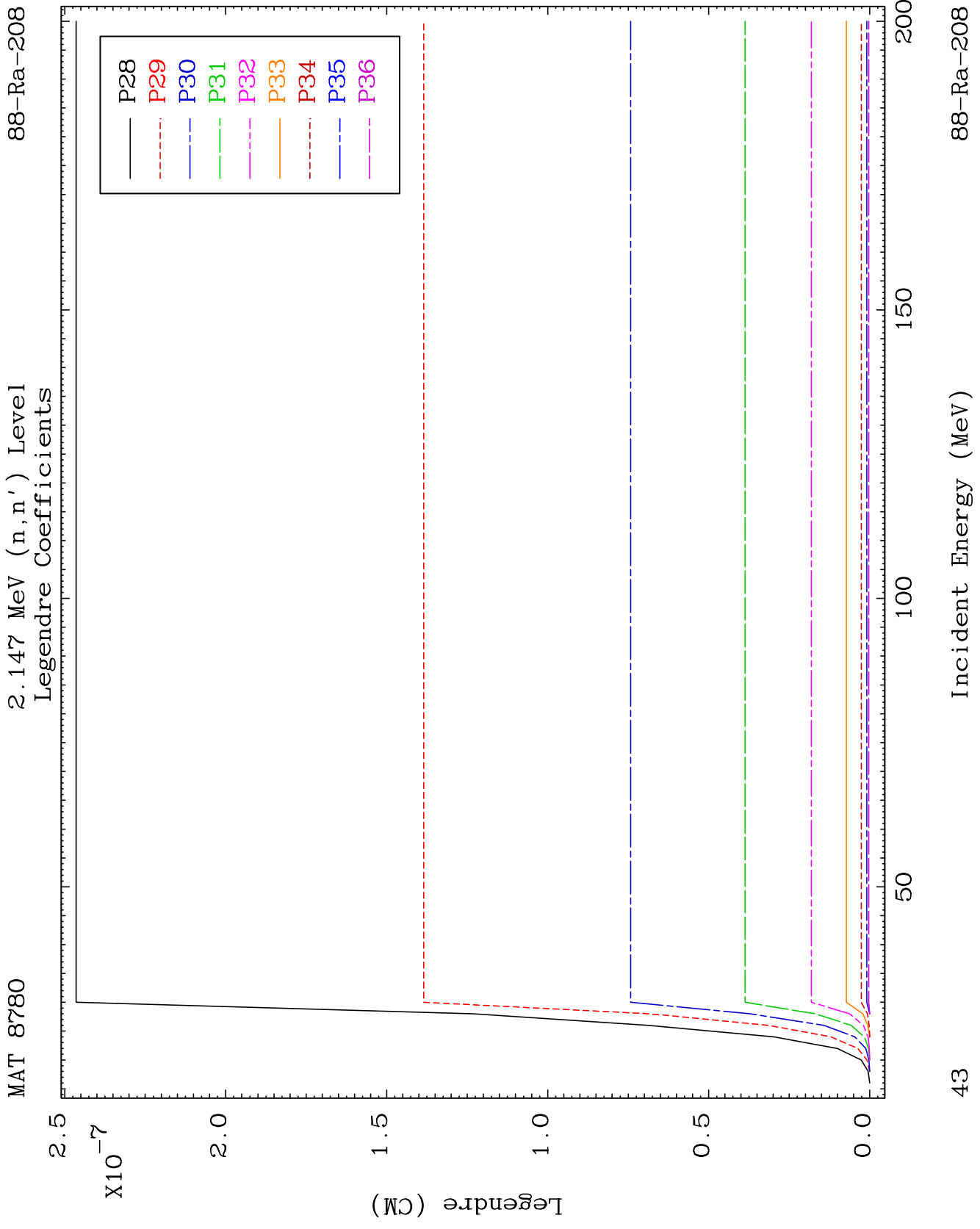
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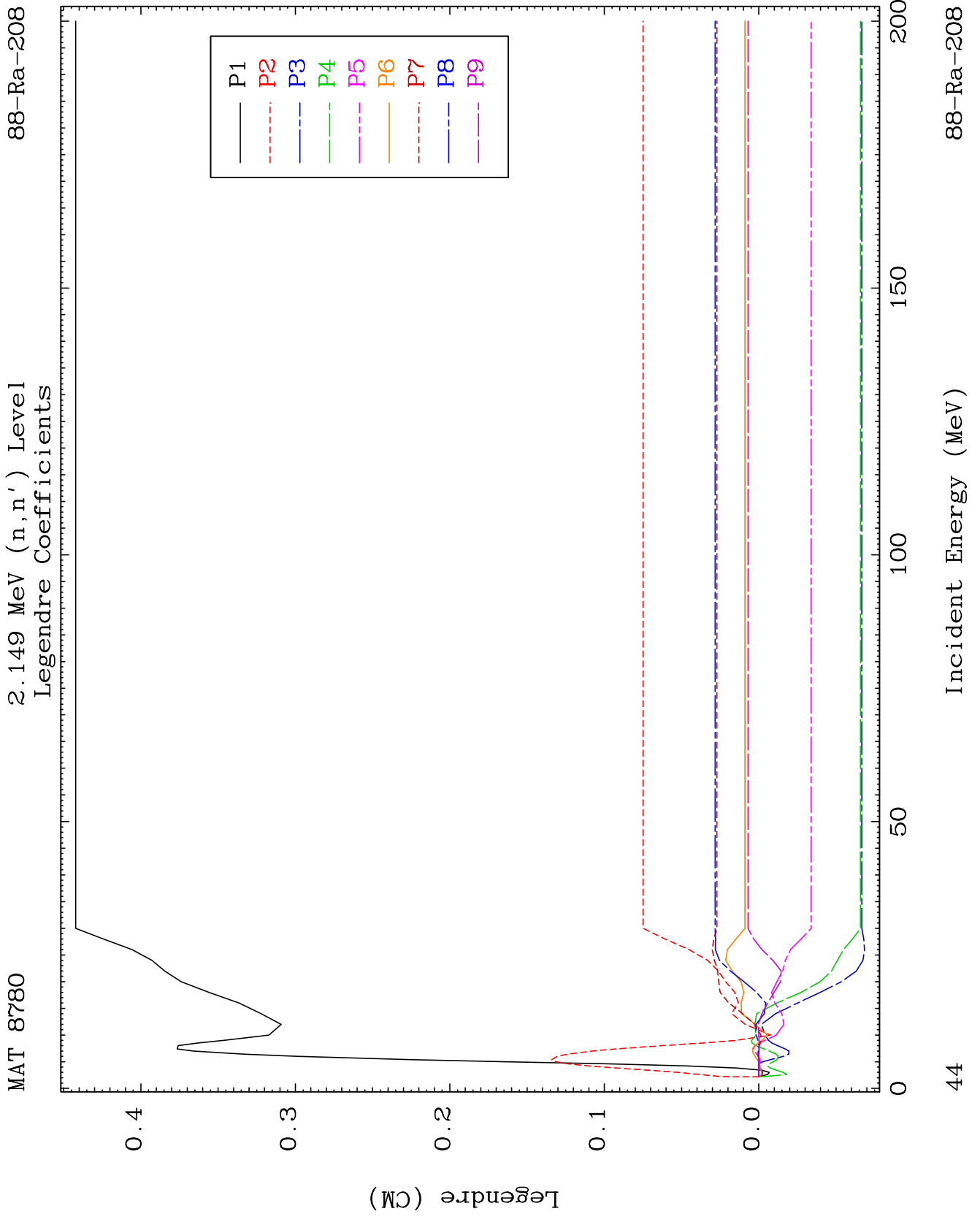


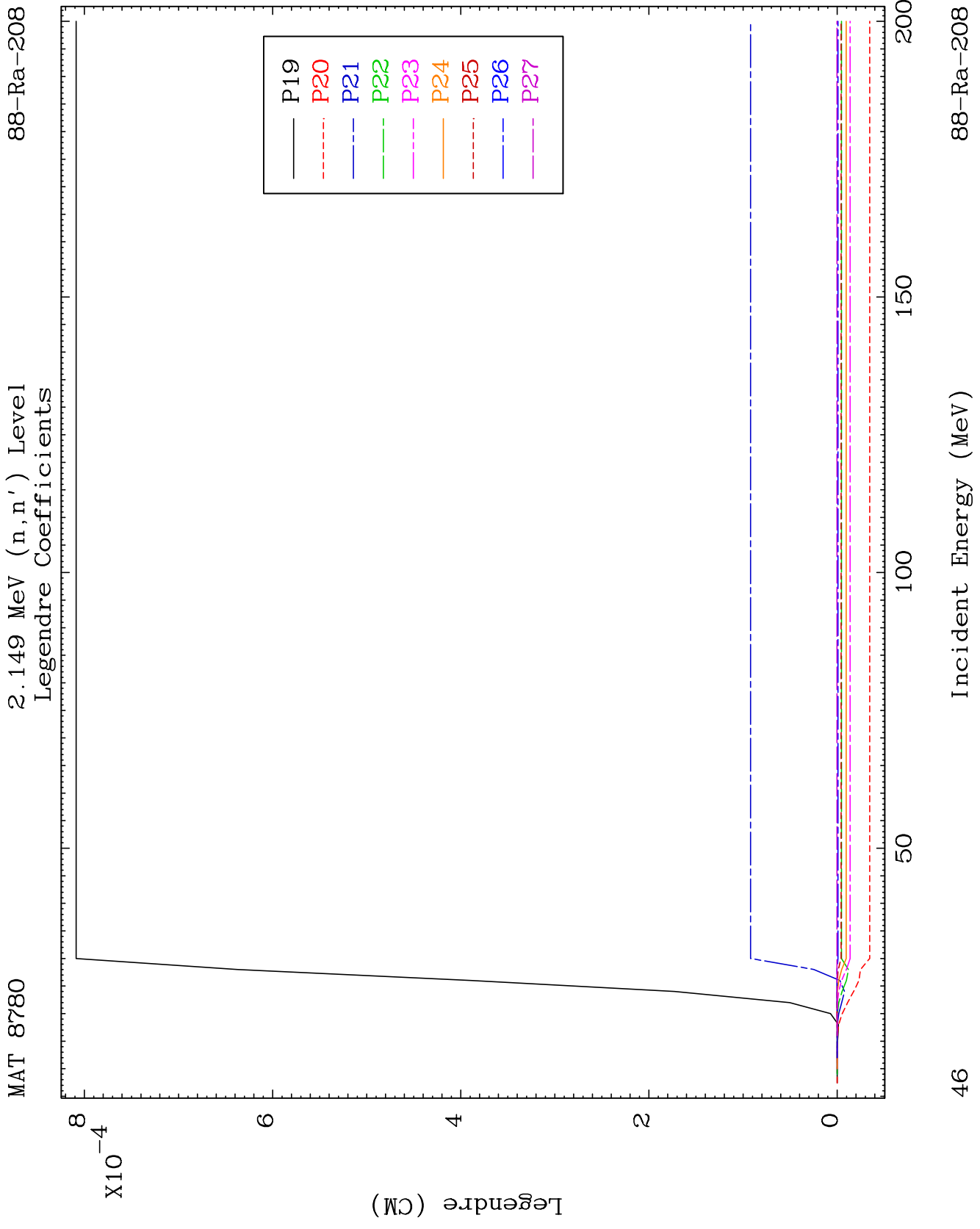
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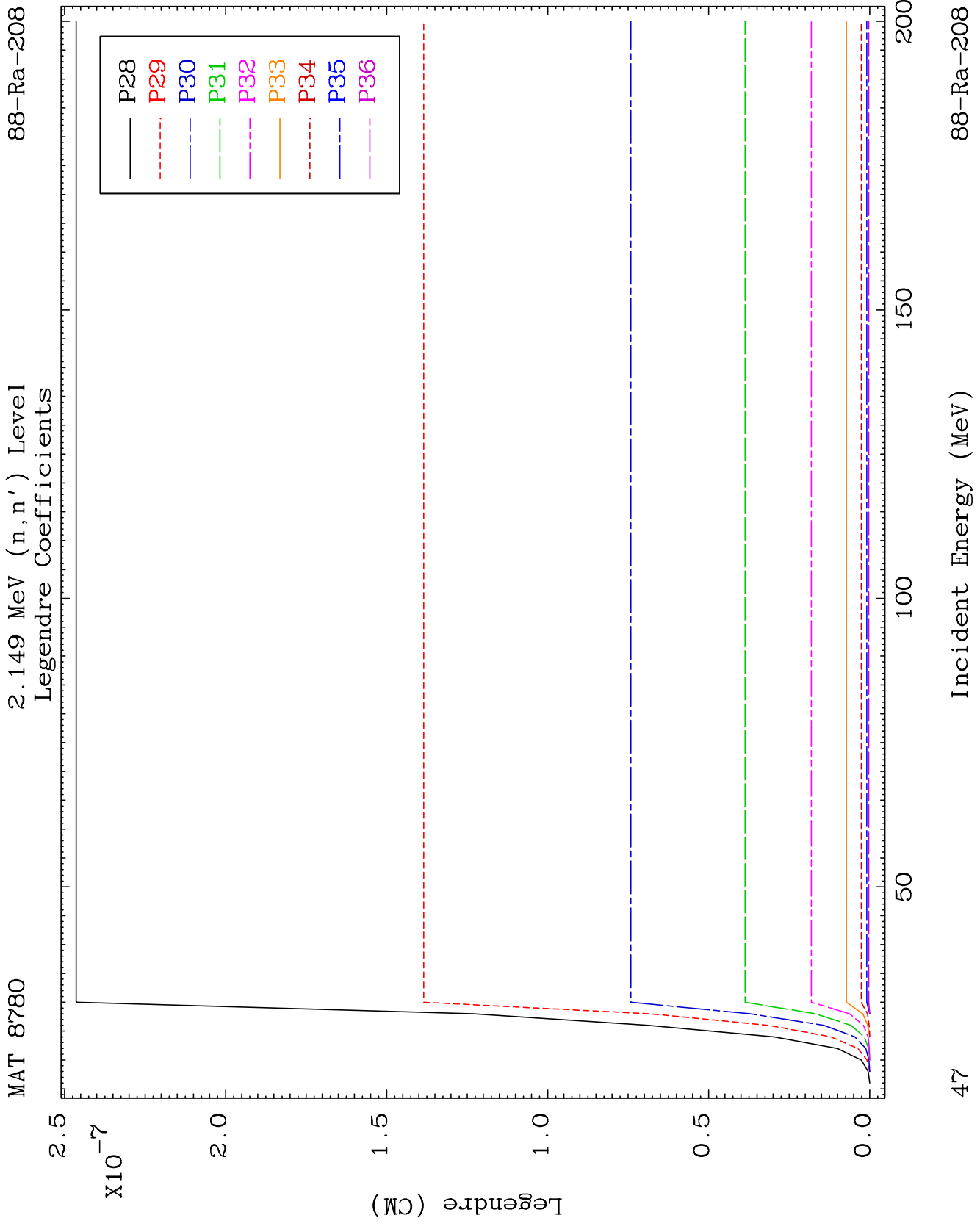
Incident Energy (MeV)

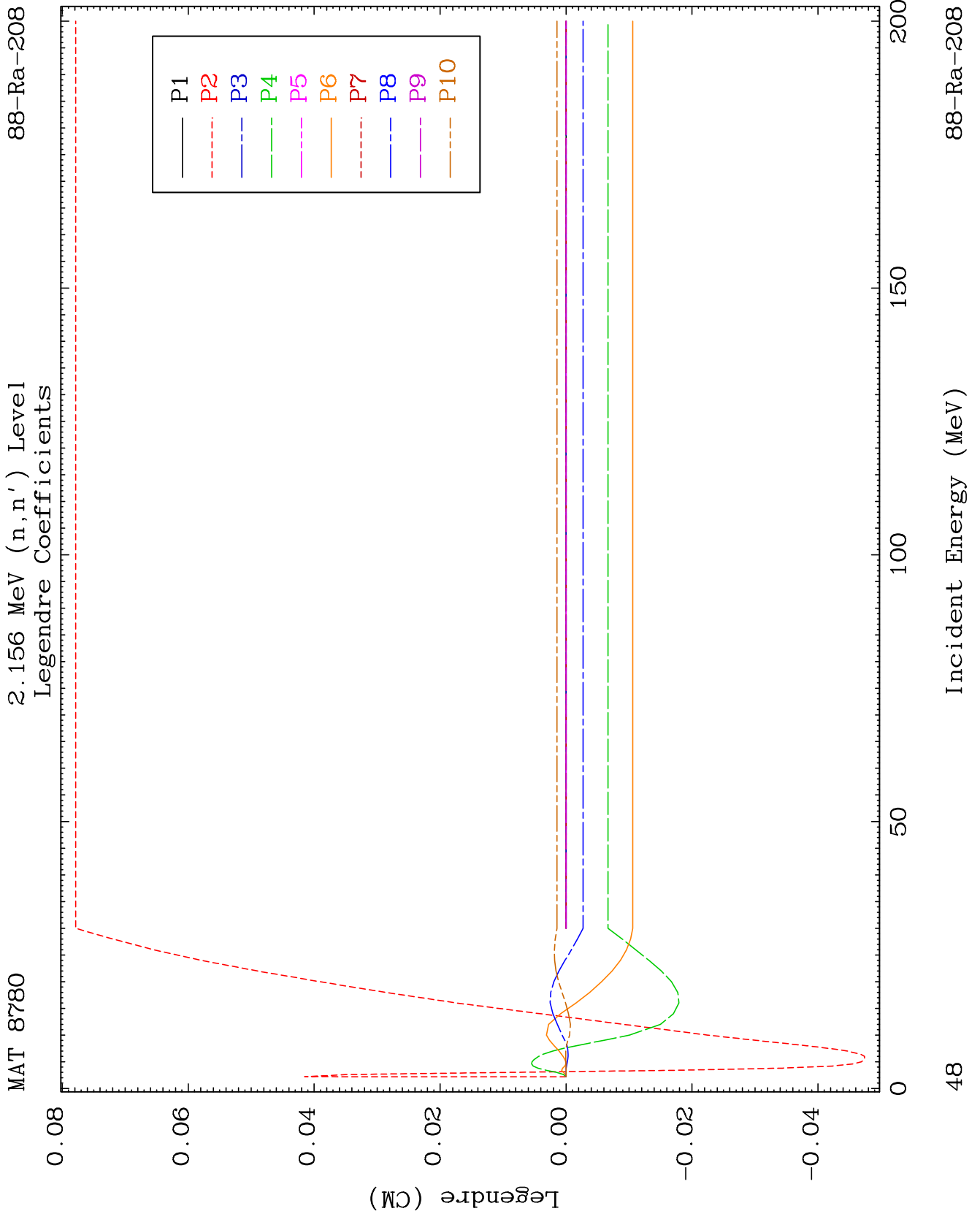
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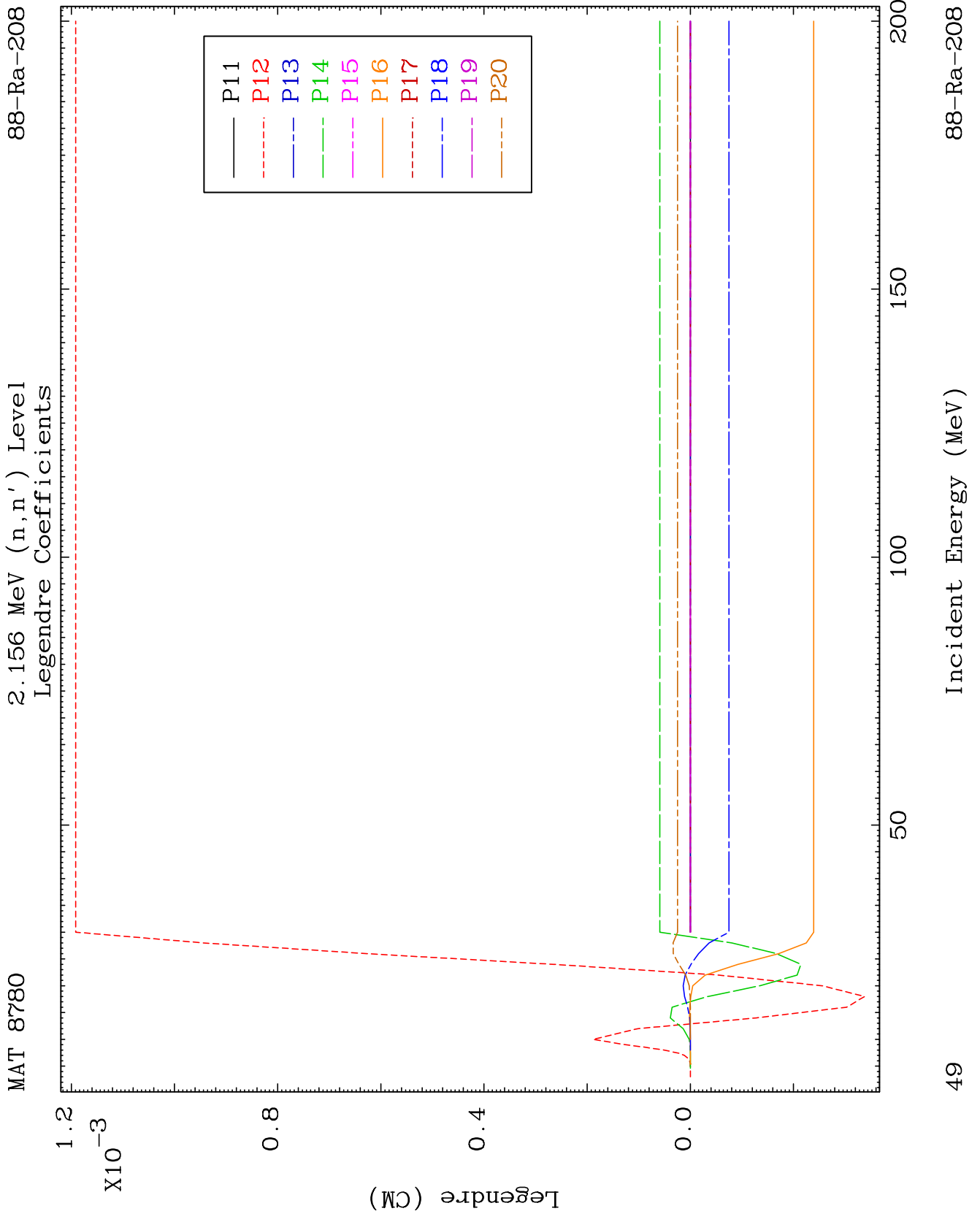


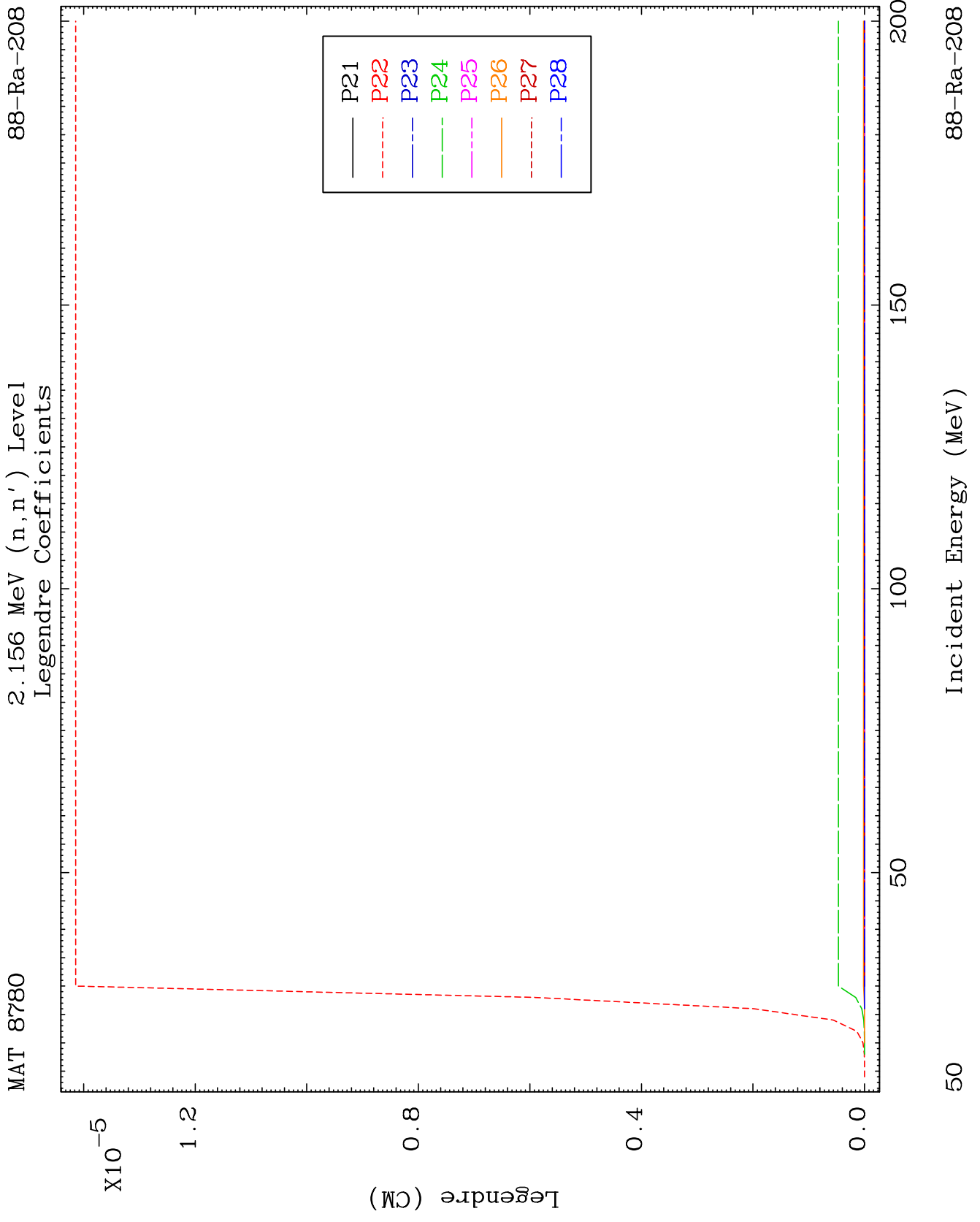








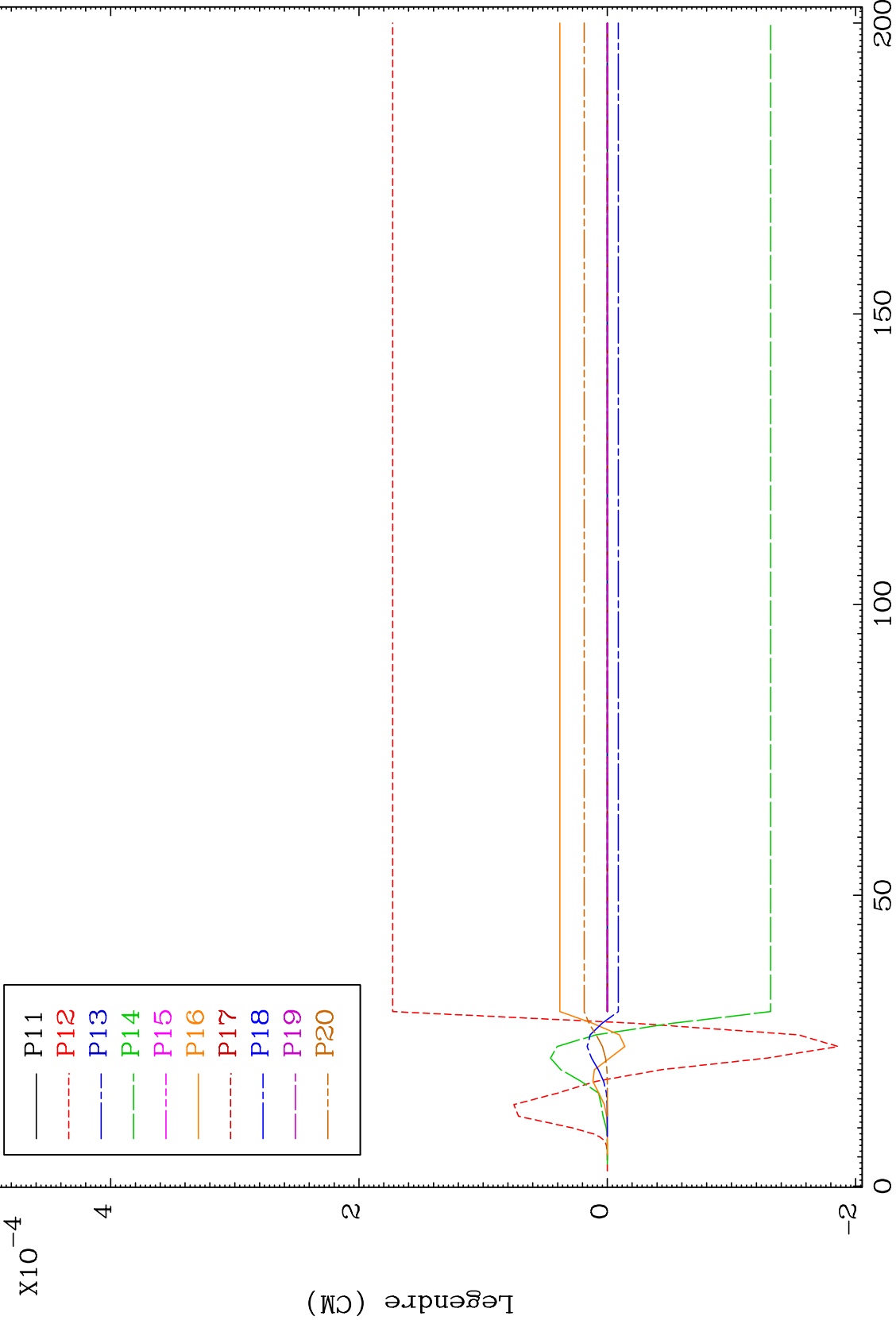
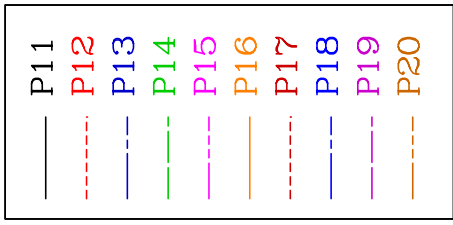




MAT 8780

2.158 MeV (n,n') Level
Legendre Coefficients

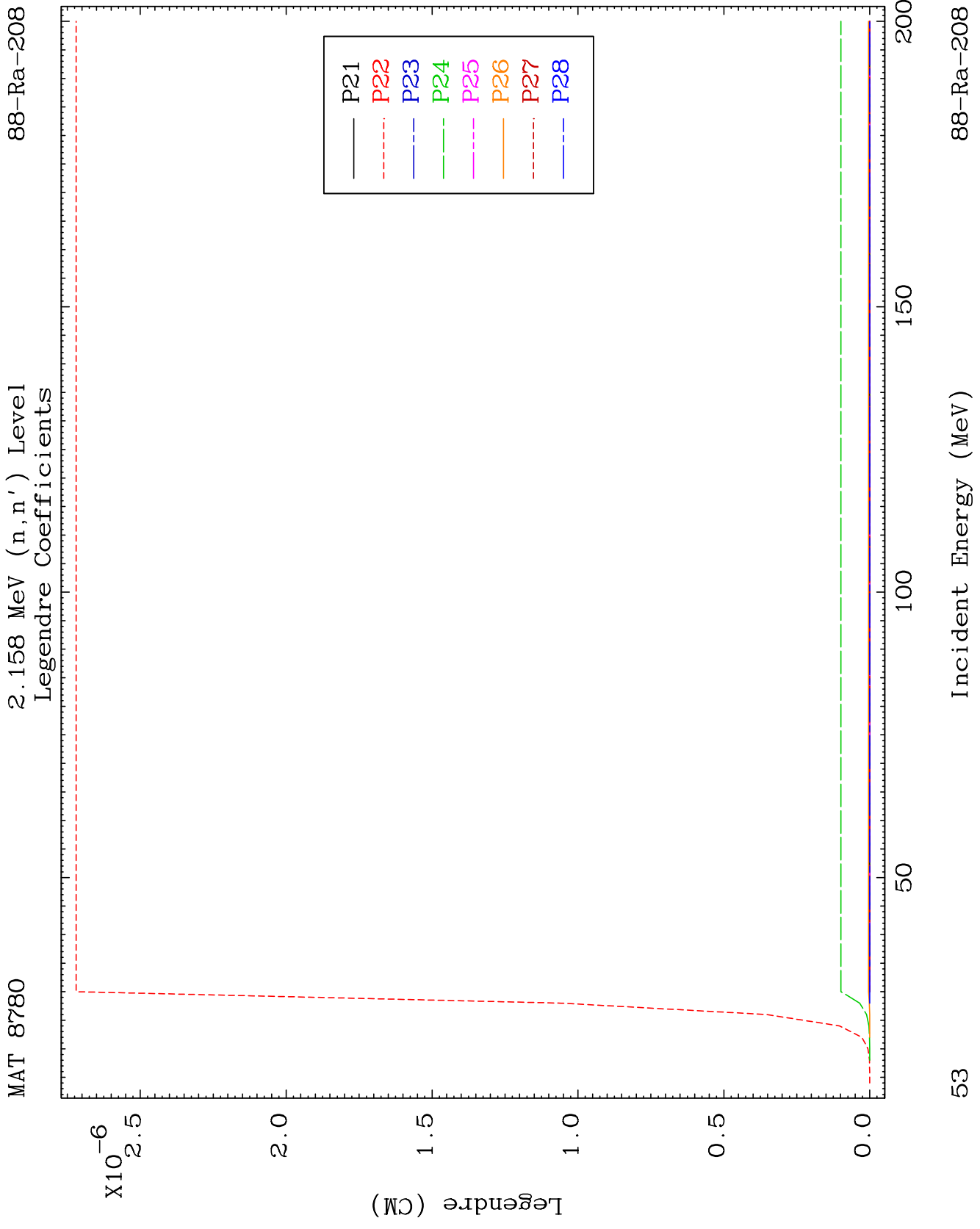
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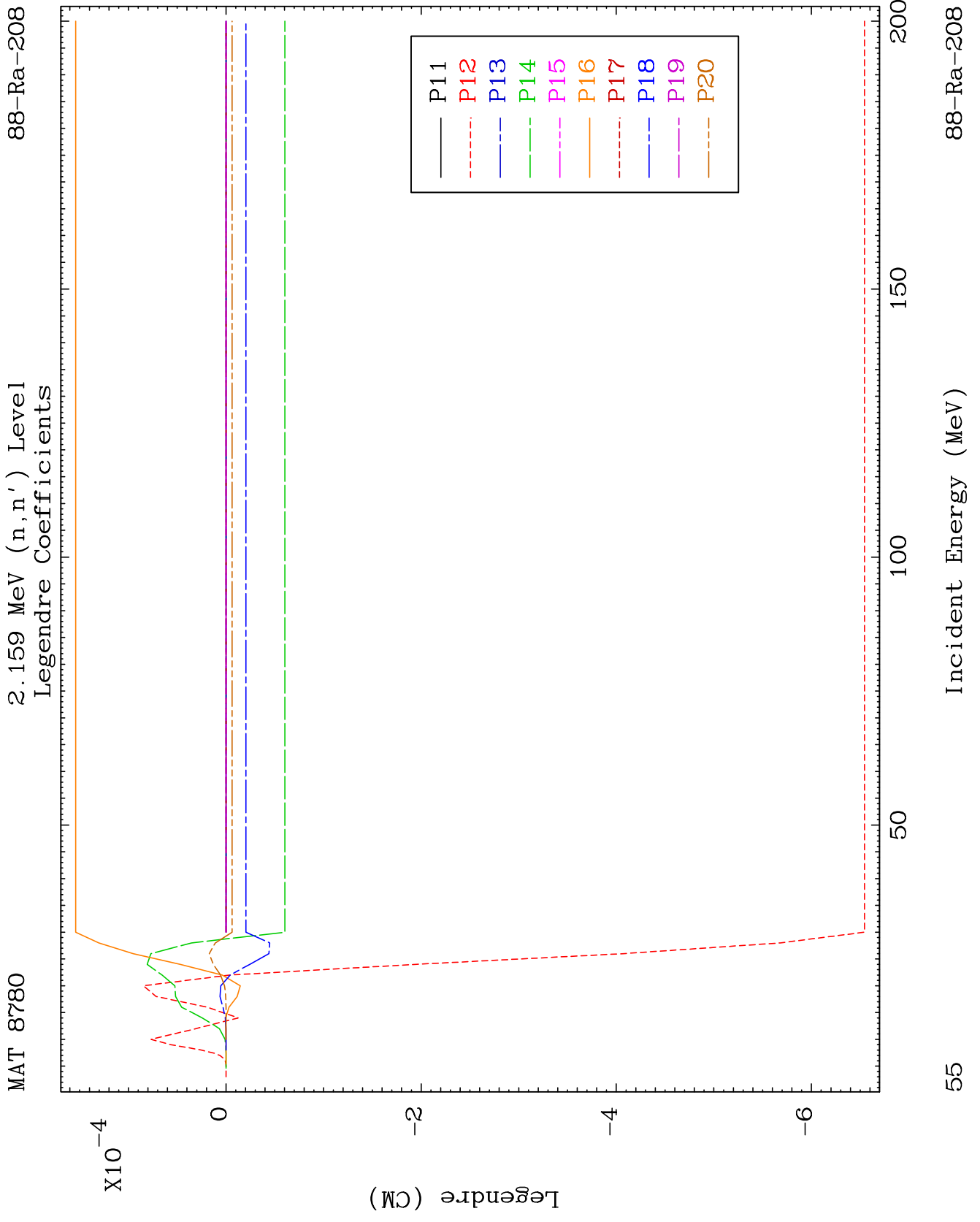


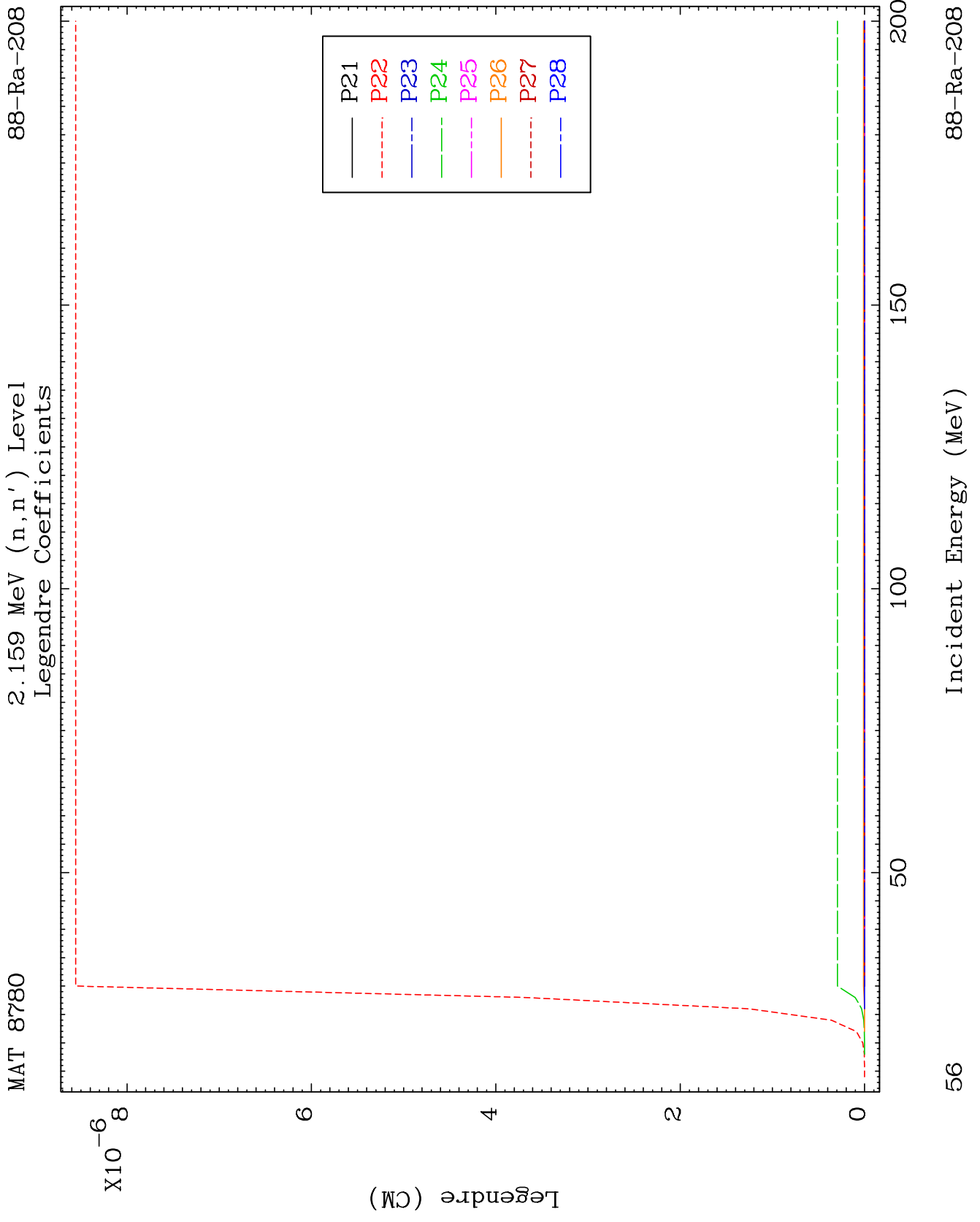
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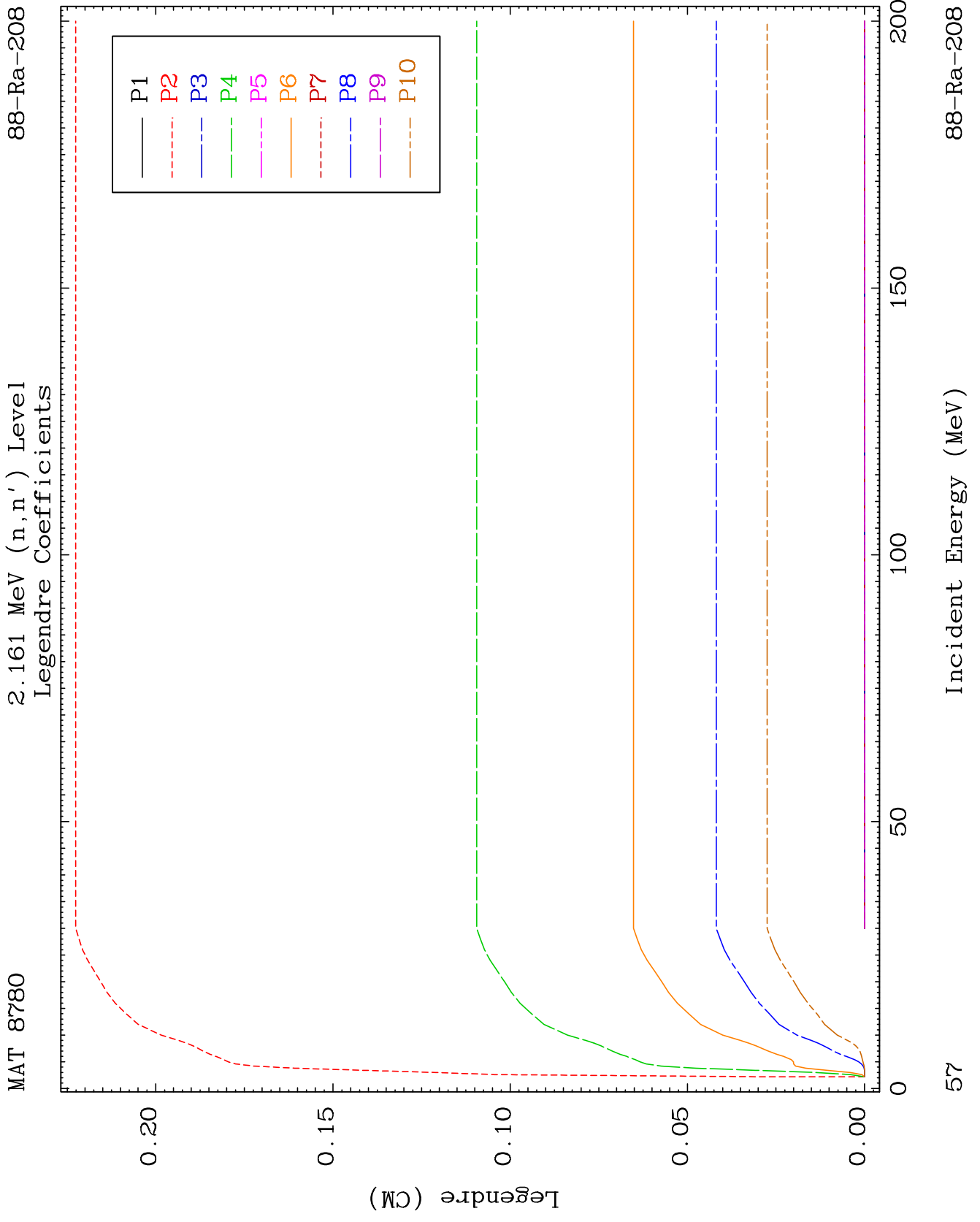
88-Ra-208

88-Ra-208





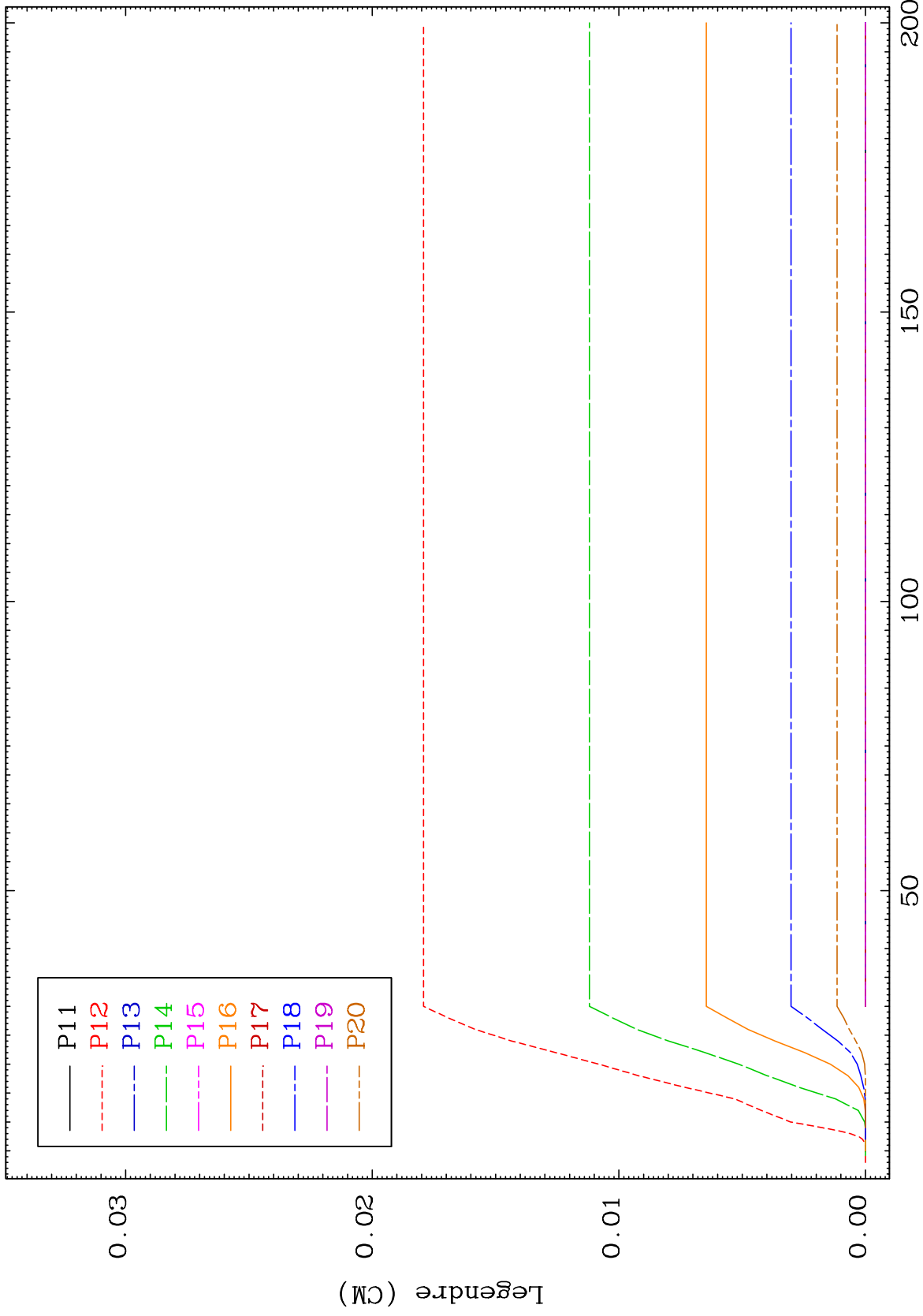




MAT 8780

2.161 MeV (n,n') Level
Legendre Coefficients

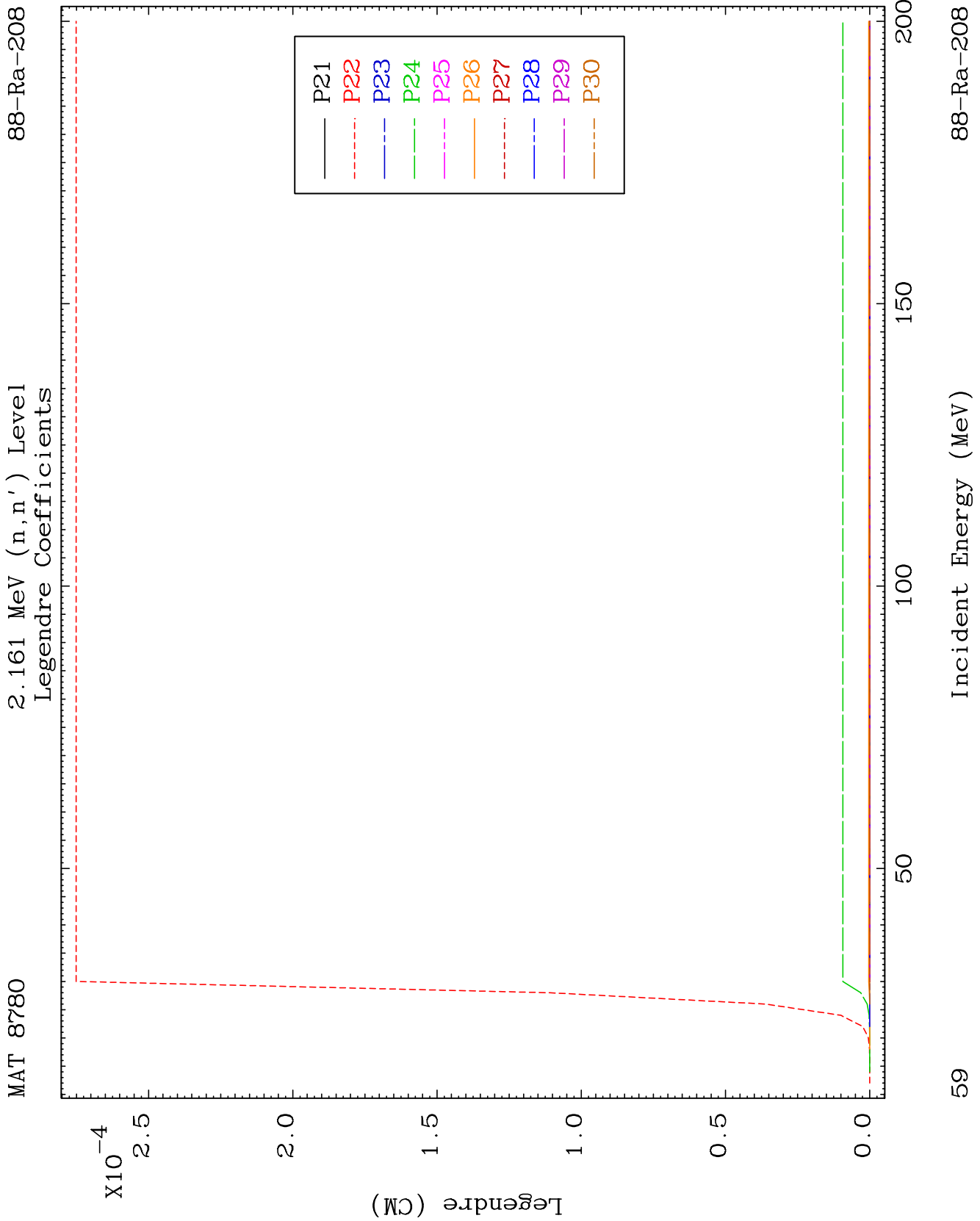
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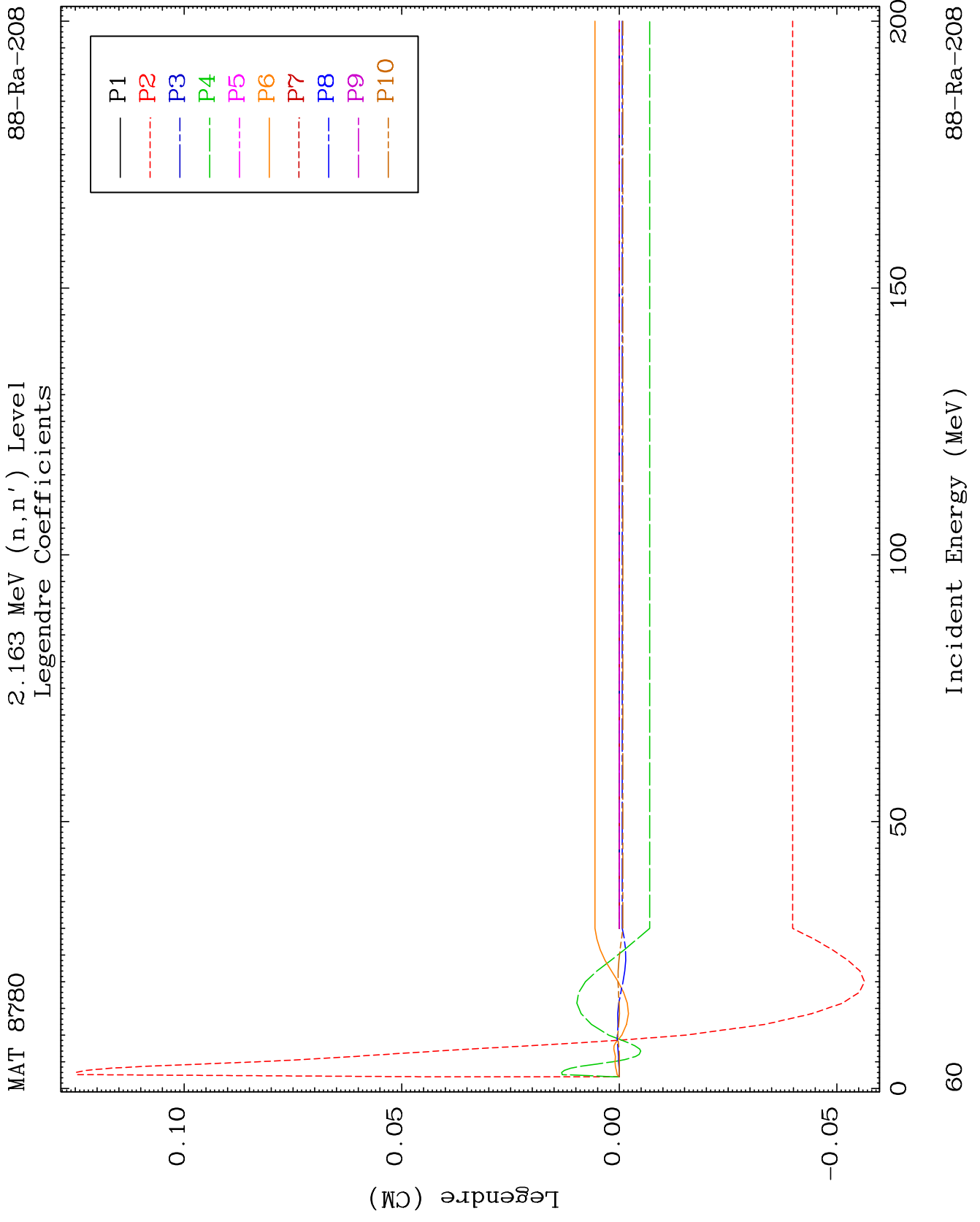


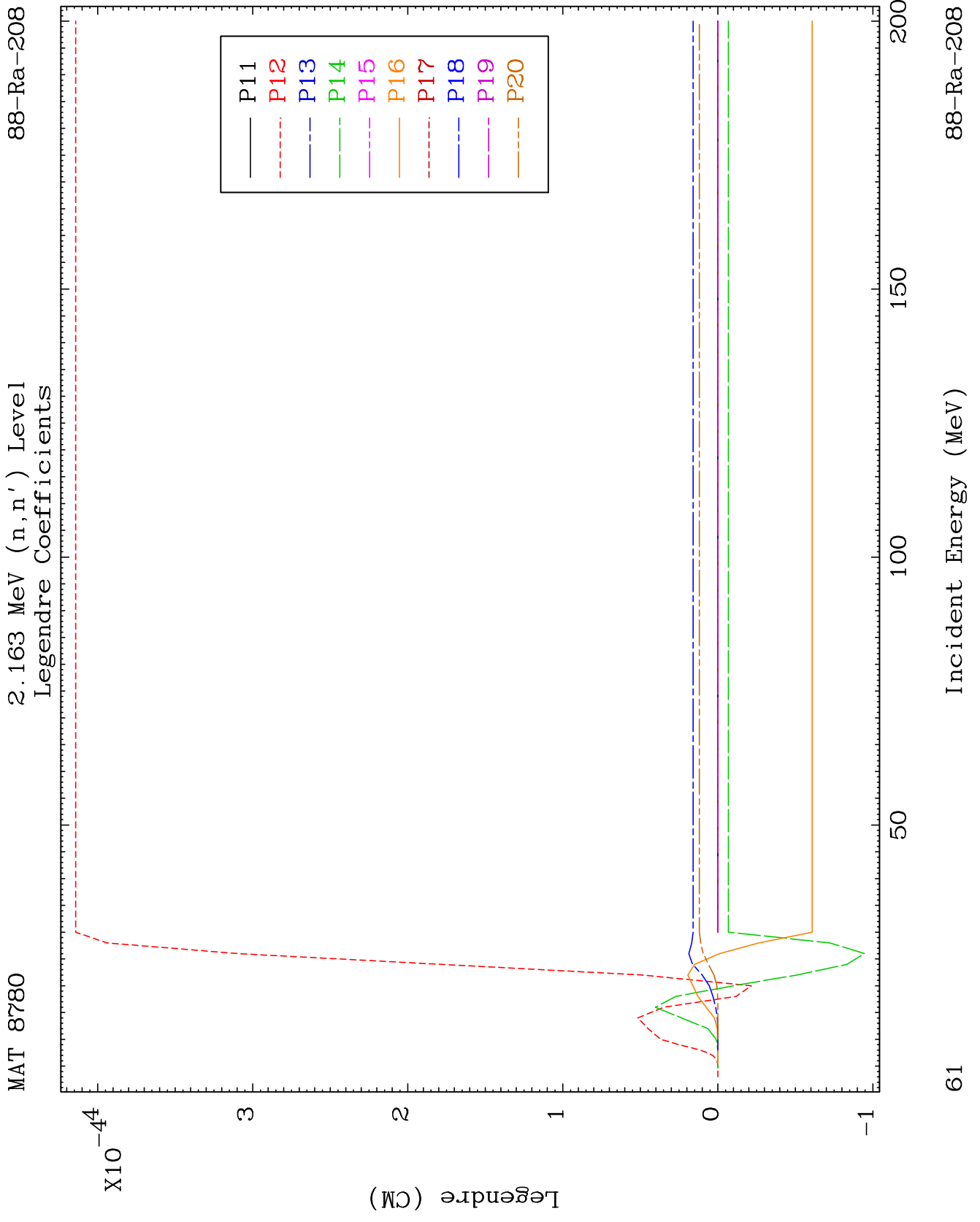
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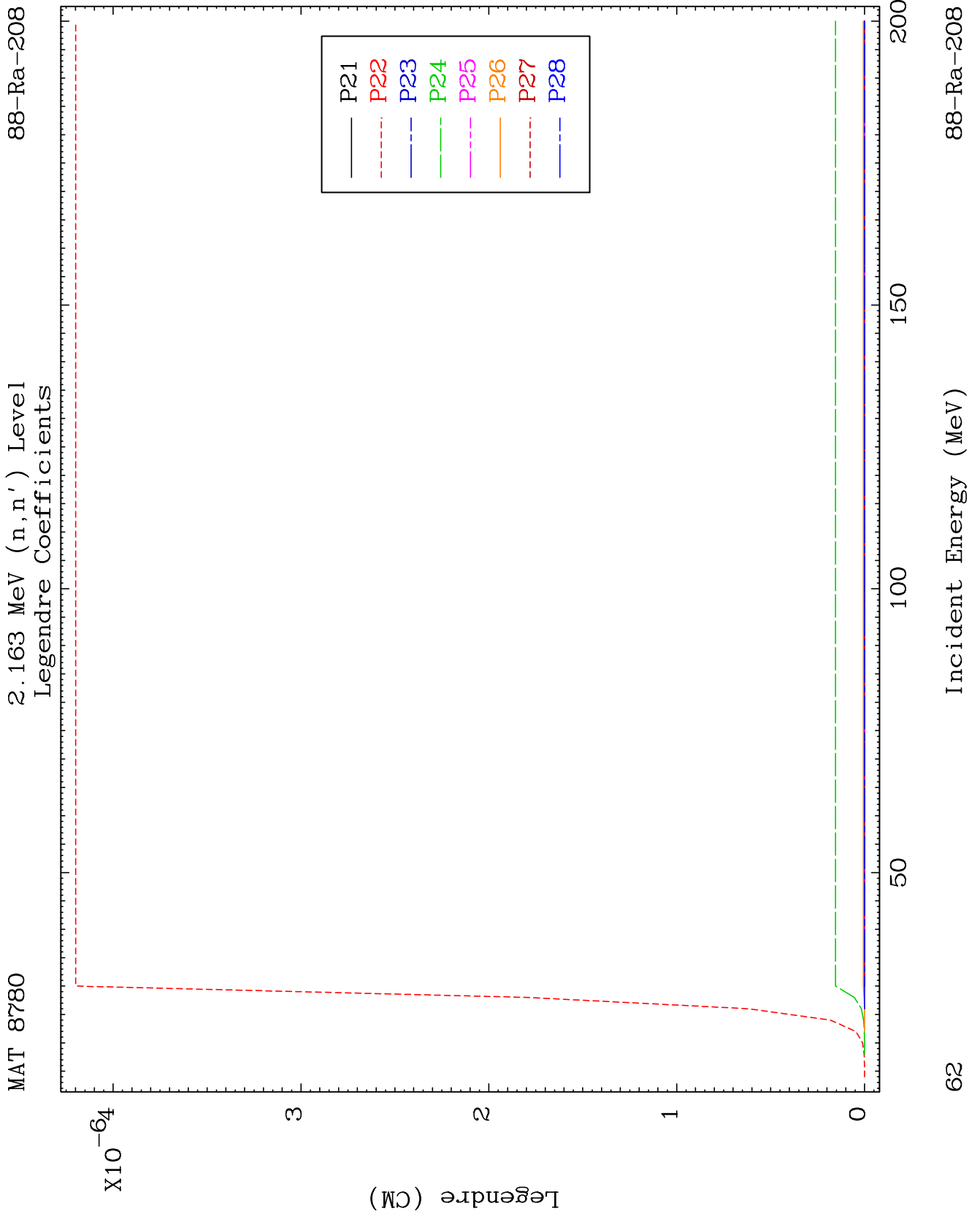
Incident Energy (MeV)

88-Ra-208





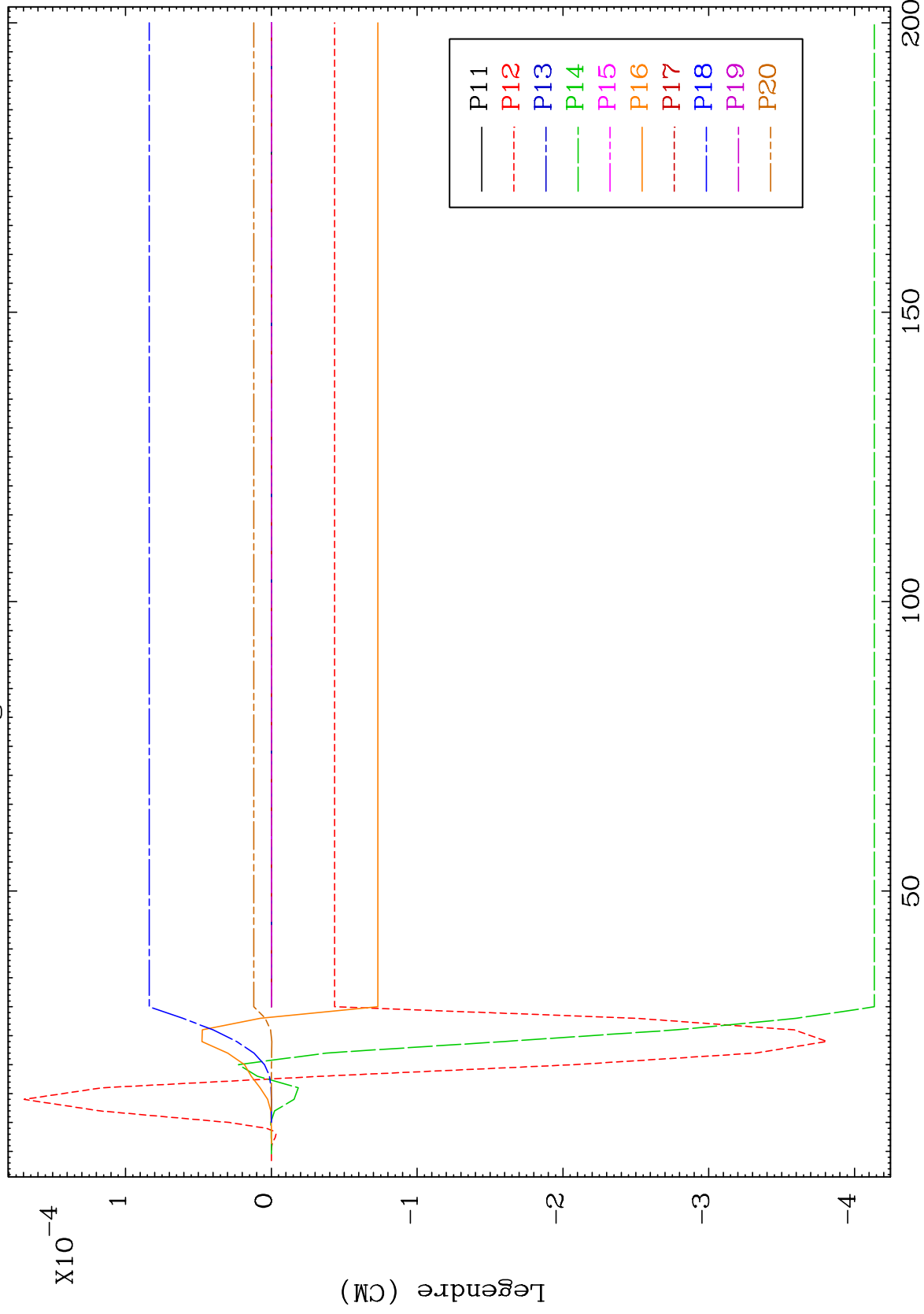




MAT 8780

2.164 MeV (n, n') Level
Legendre Coefficients

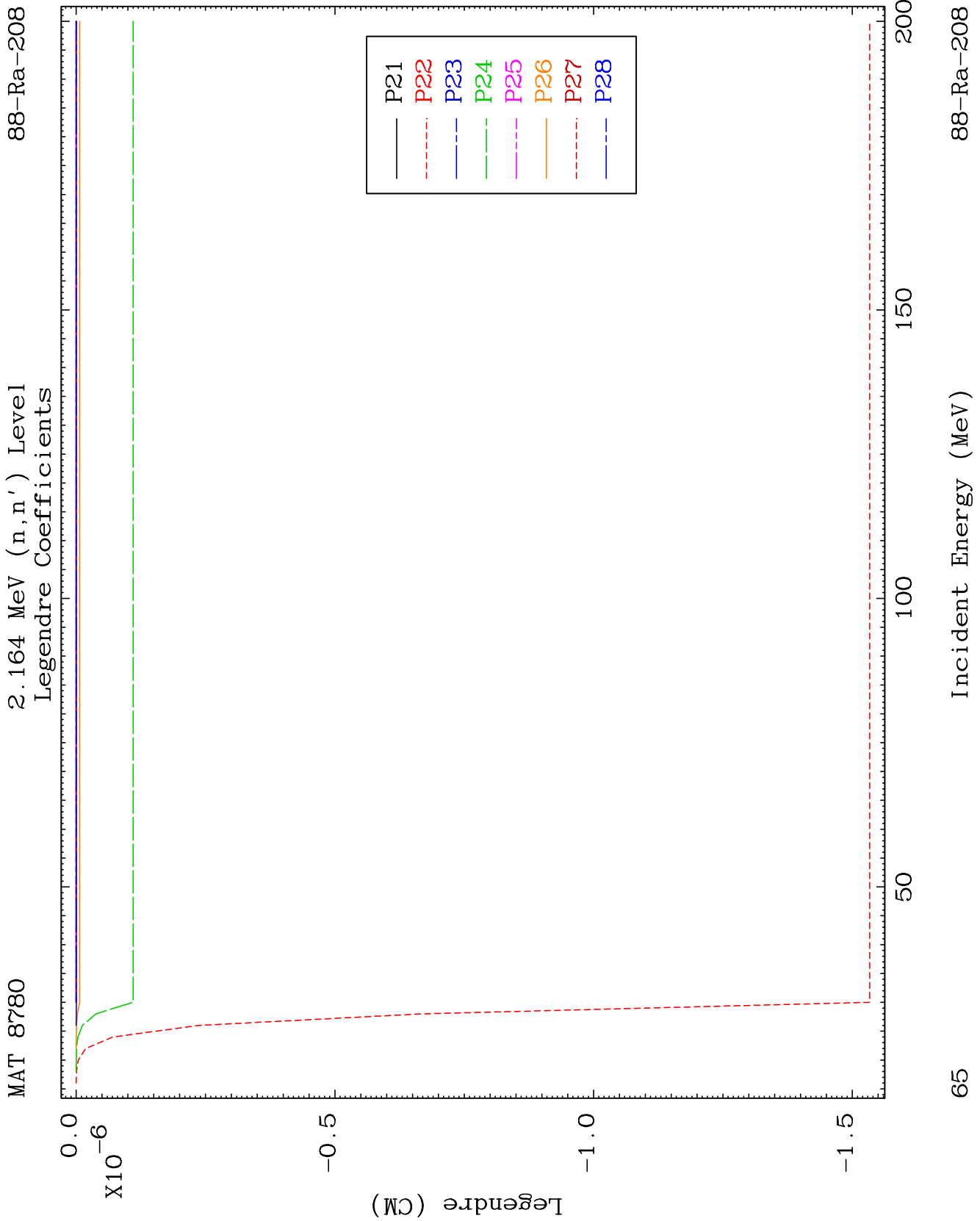
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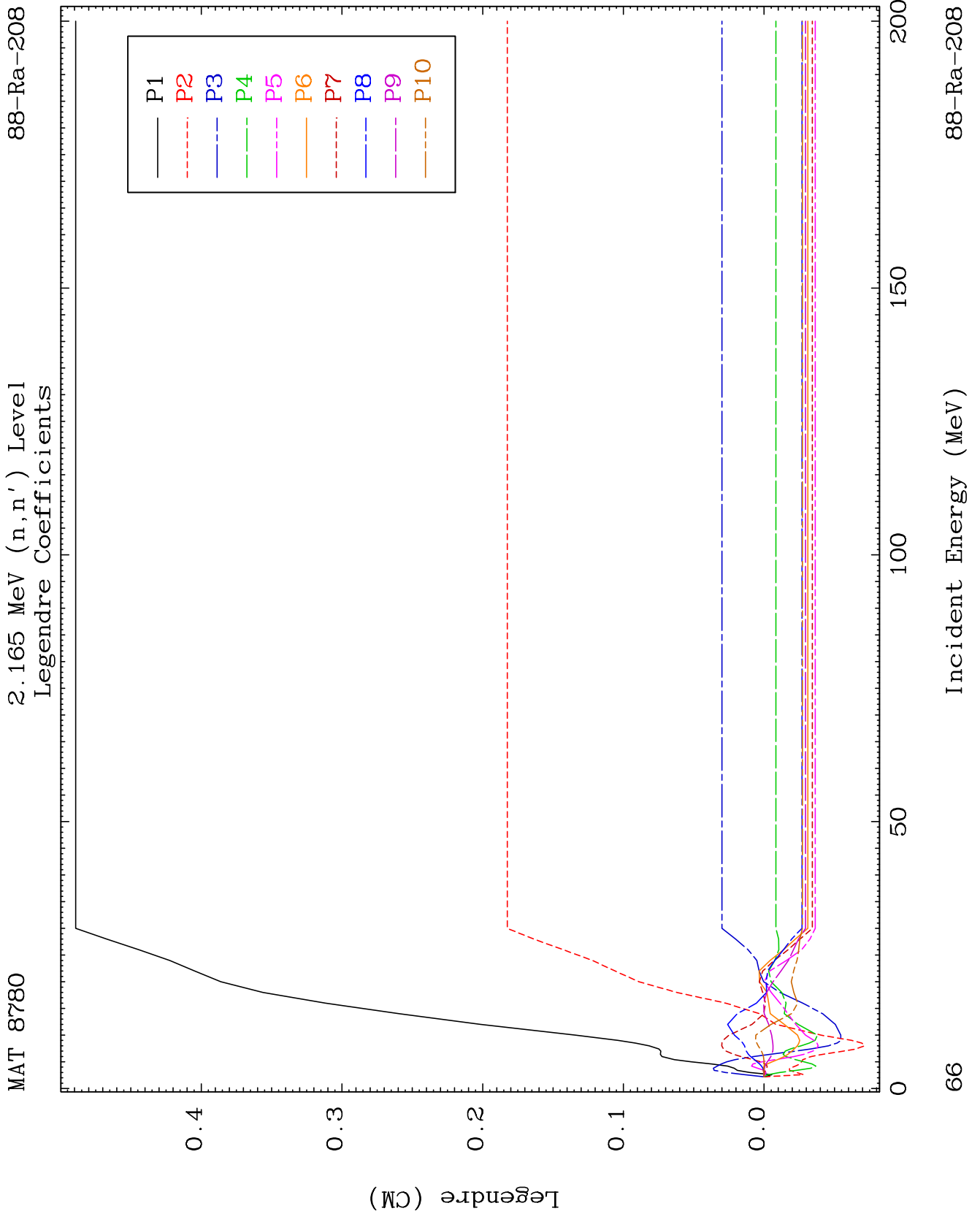


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Incident Energy (MeV)

88-Ra-208

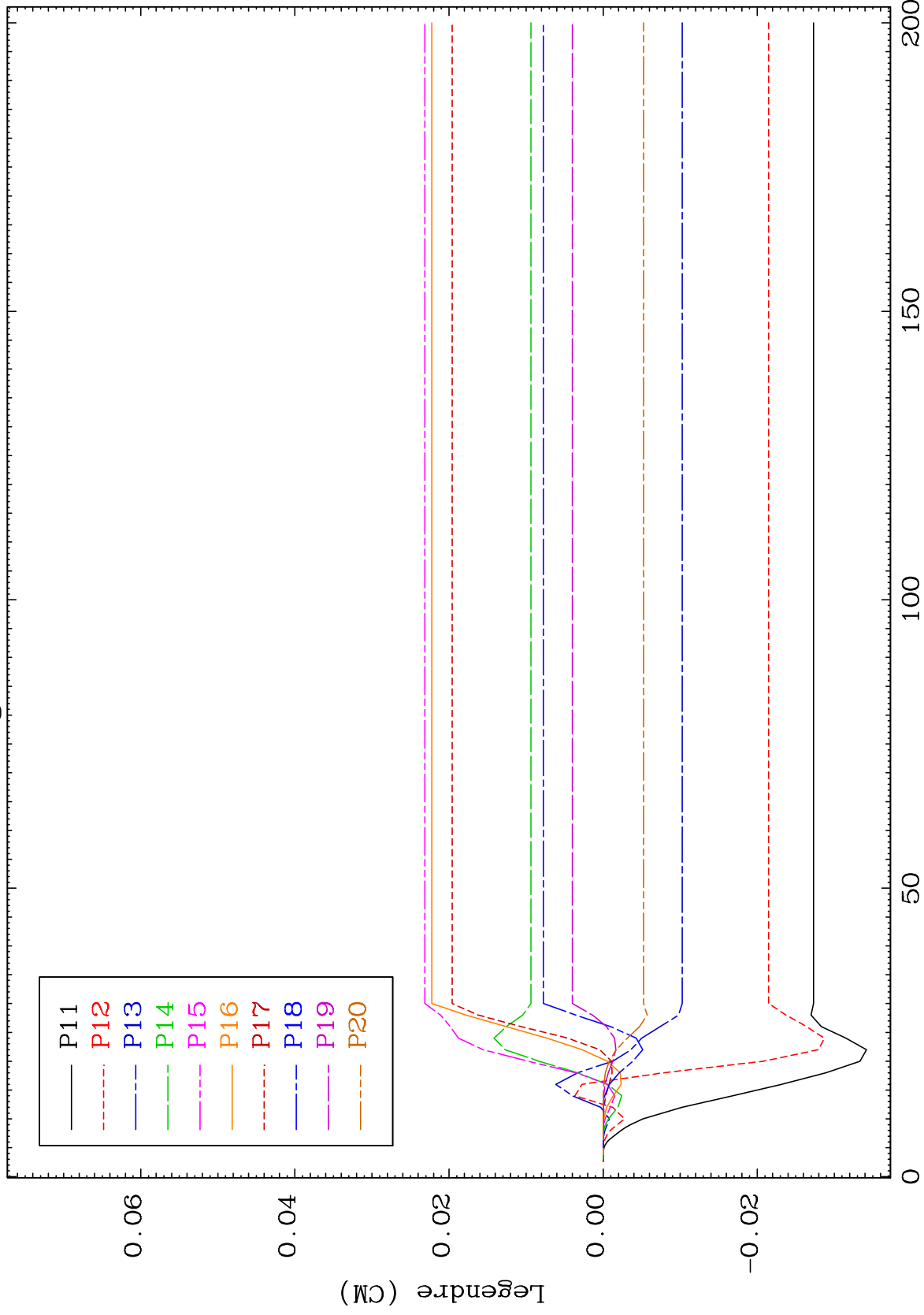




MAT 8780

2.165 MeV (n, n') Level
Legendre Coefficients

88-Ra-208



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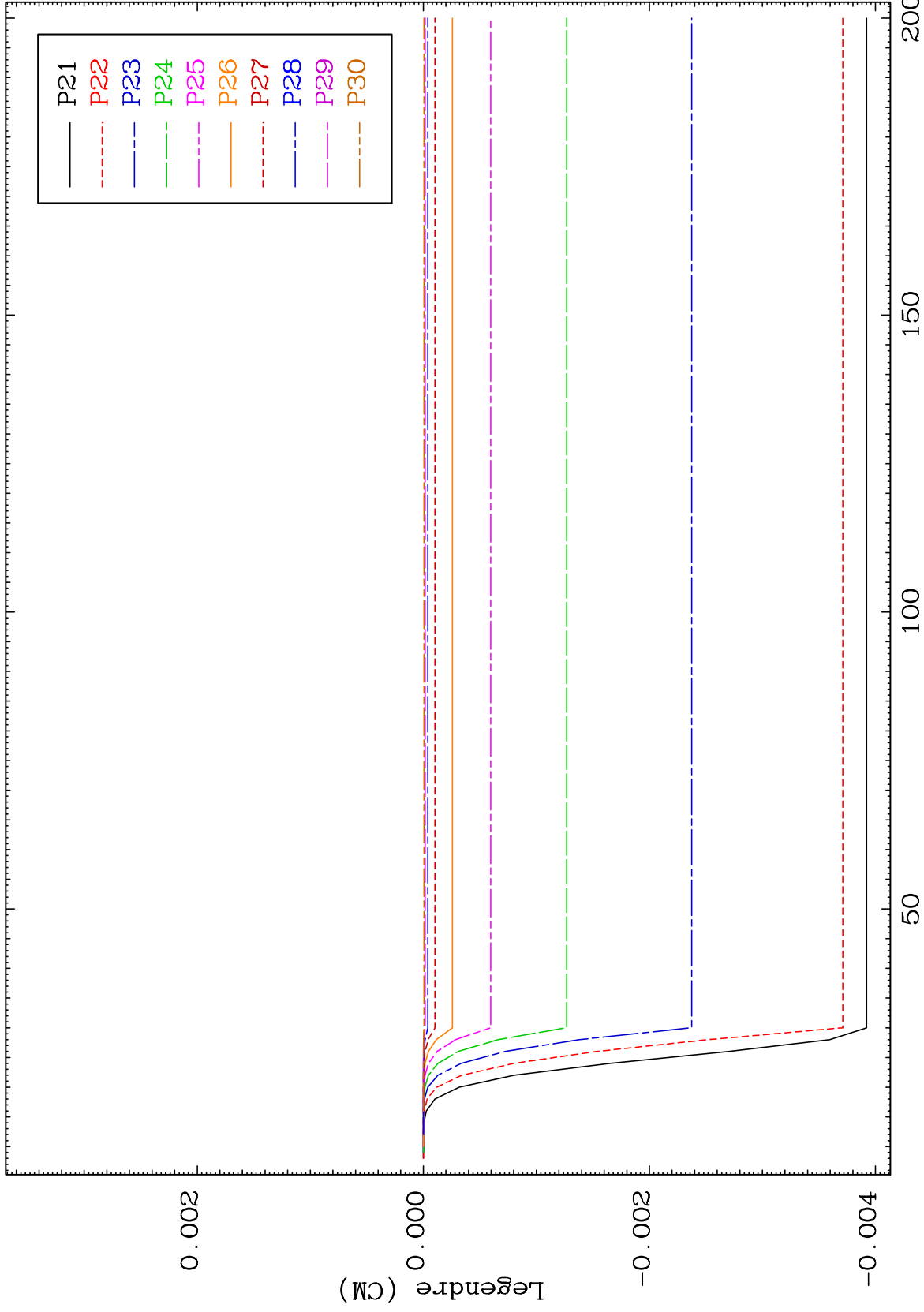
Incident Energy (MeV)

88-Ra-208

MAT 8780

2.165 MeV (n,n') Level
Legendre Coefficients

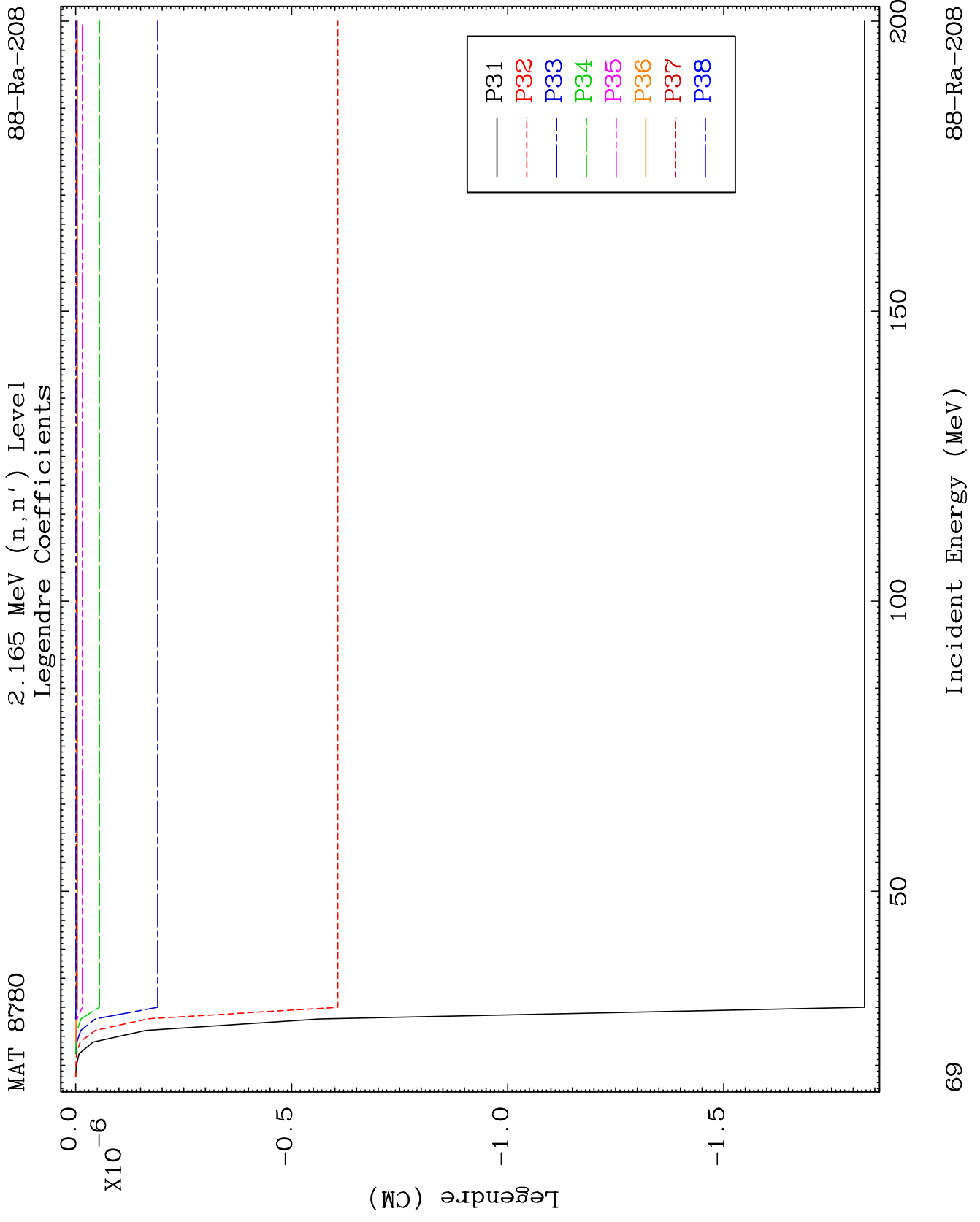
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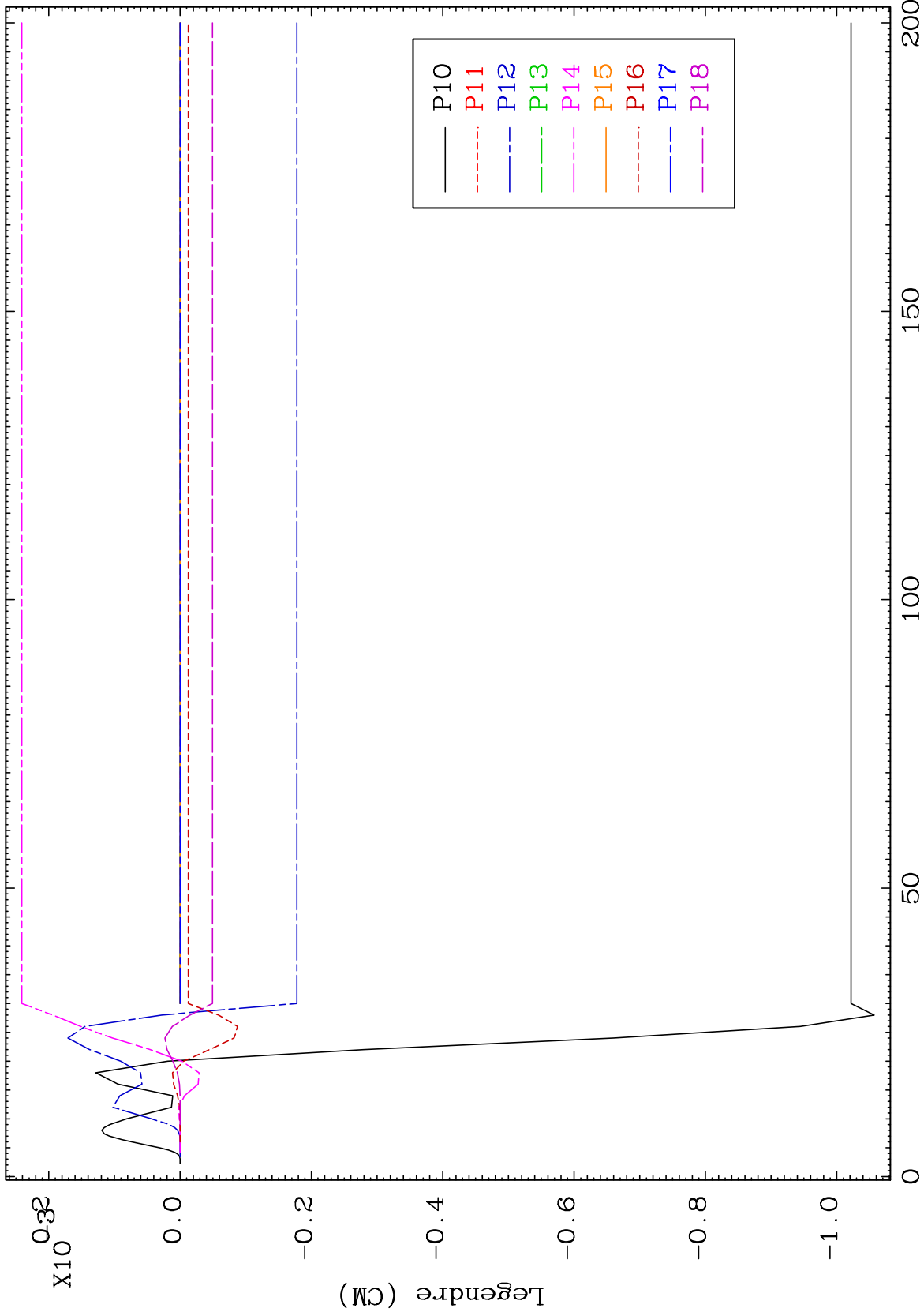


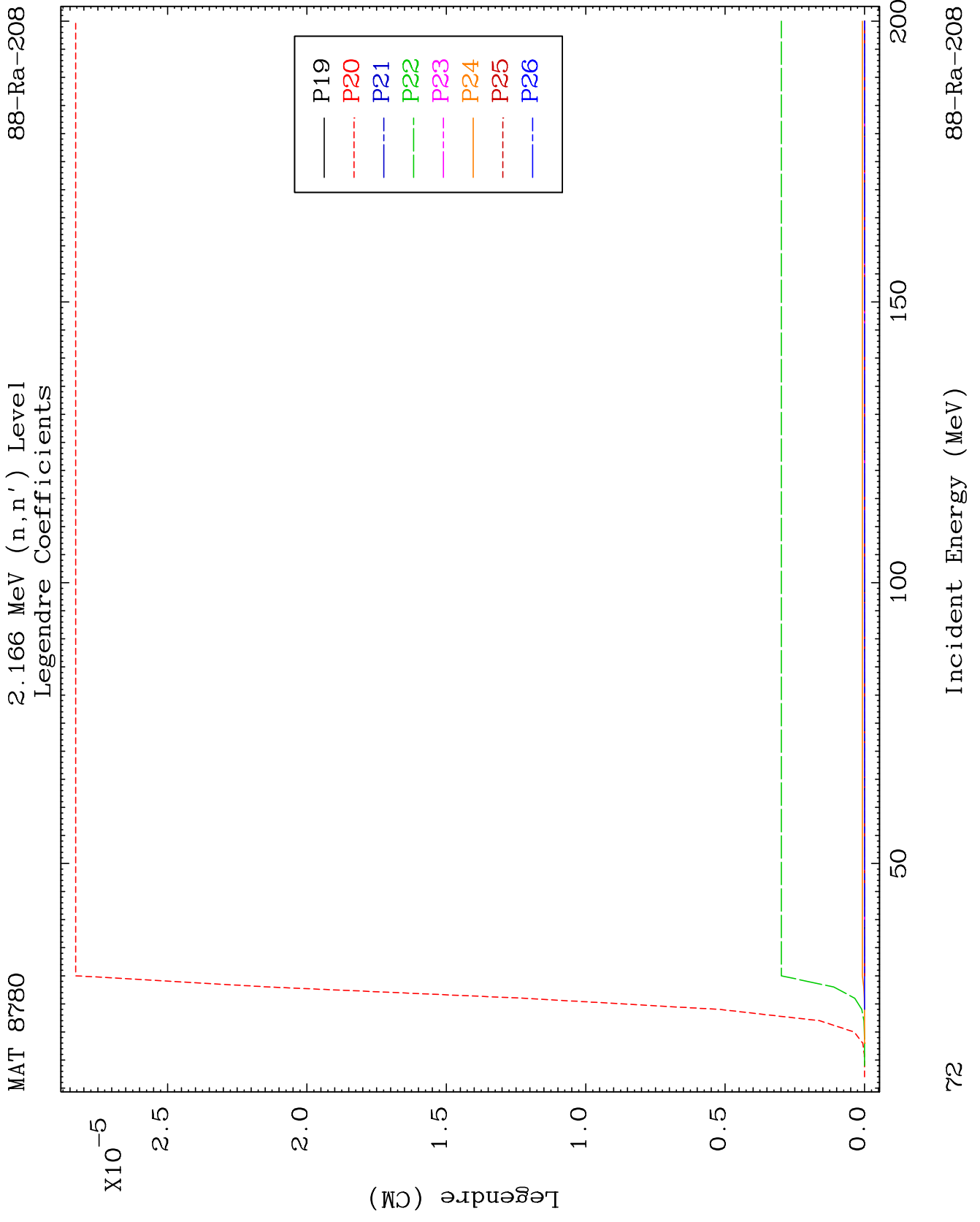
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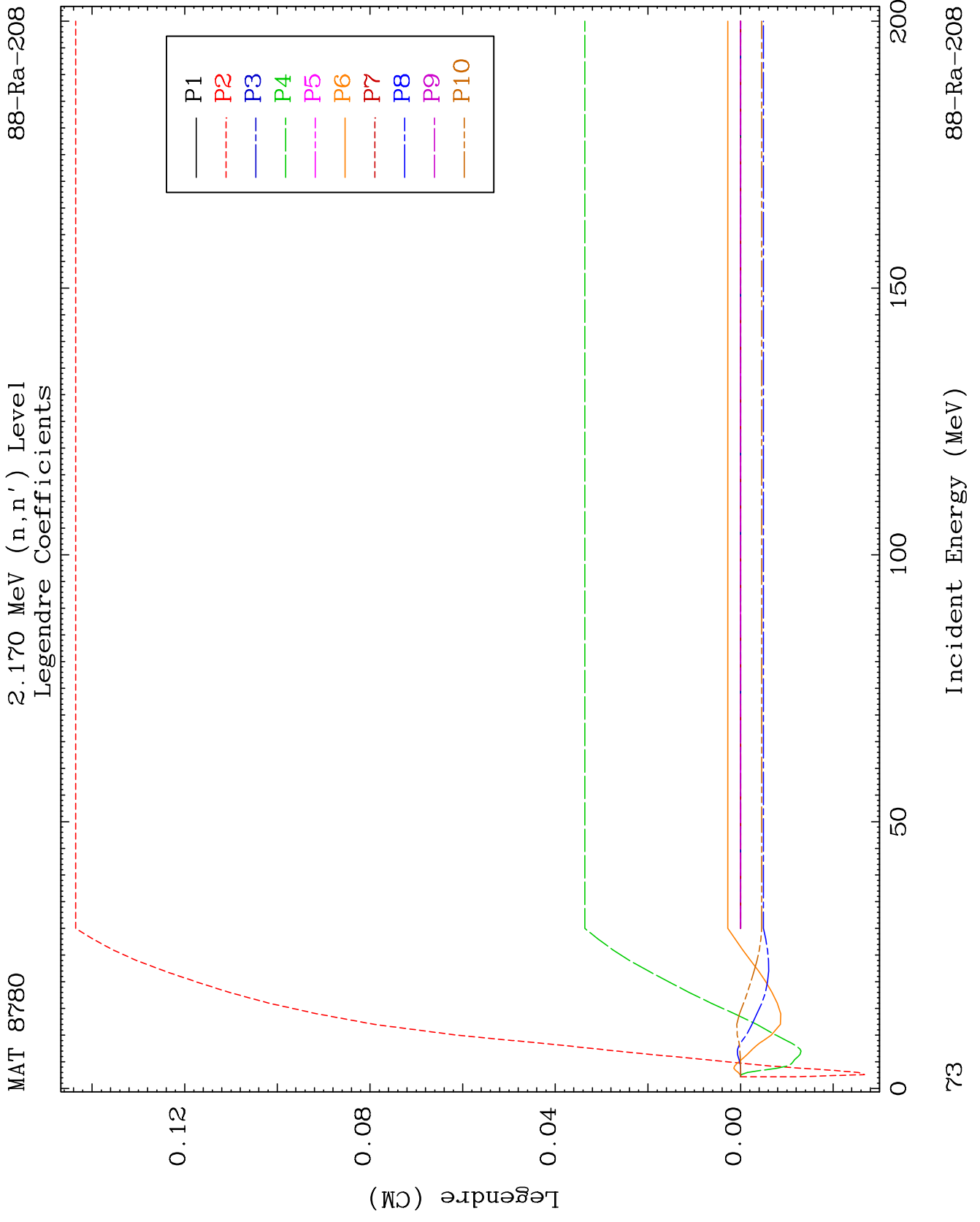
Incident Energy (MeV)

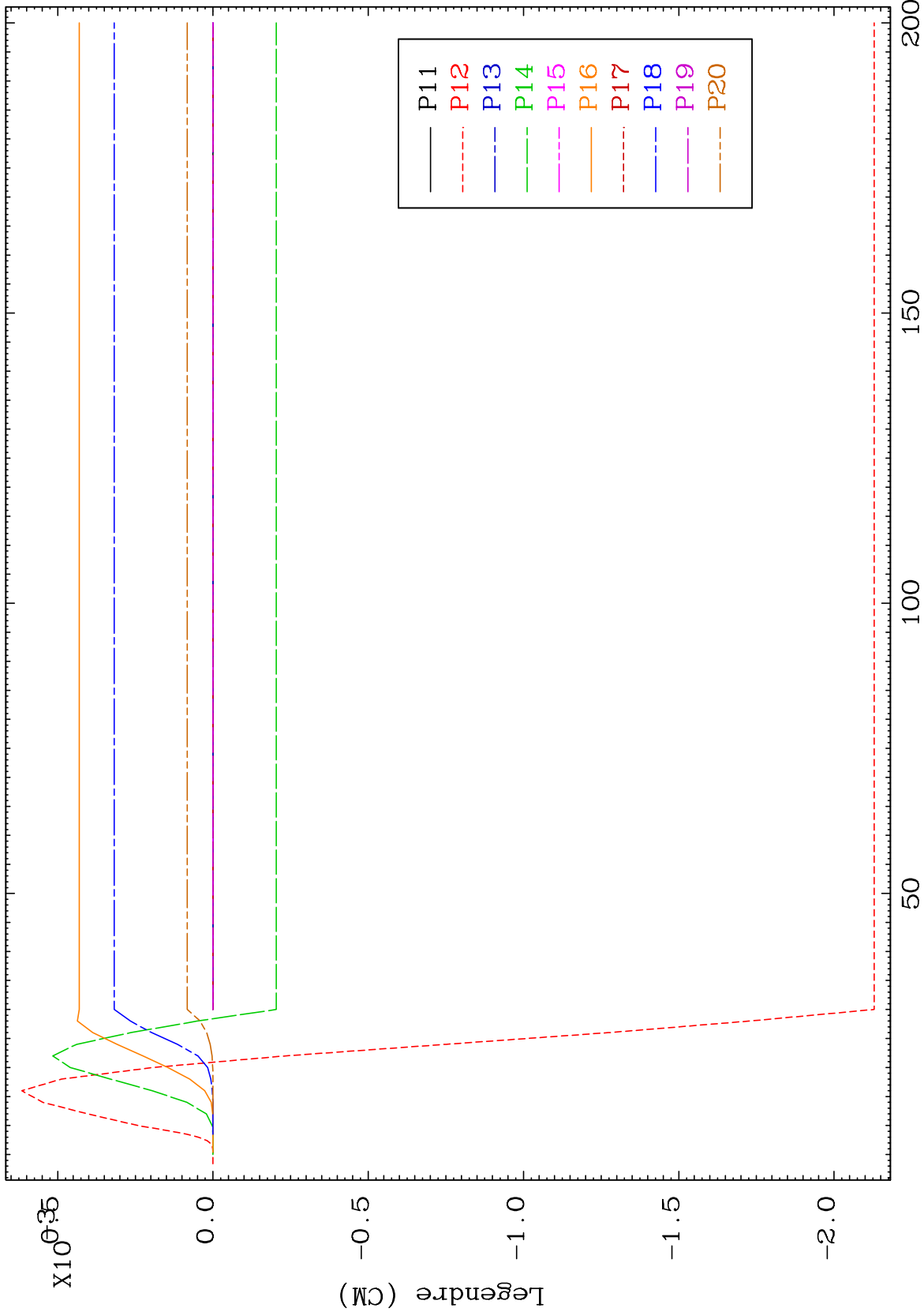
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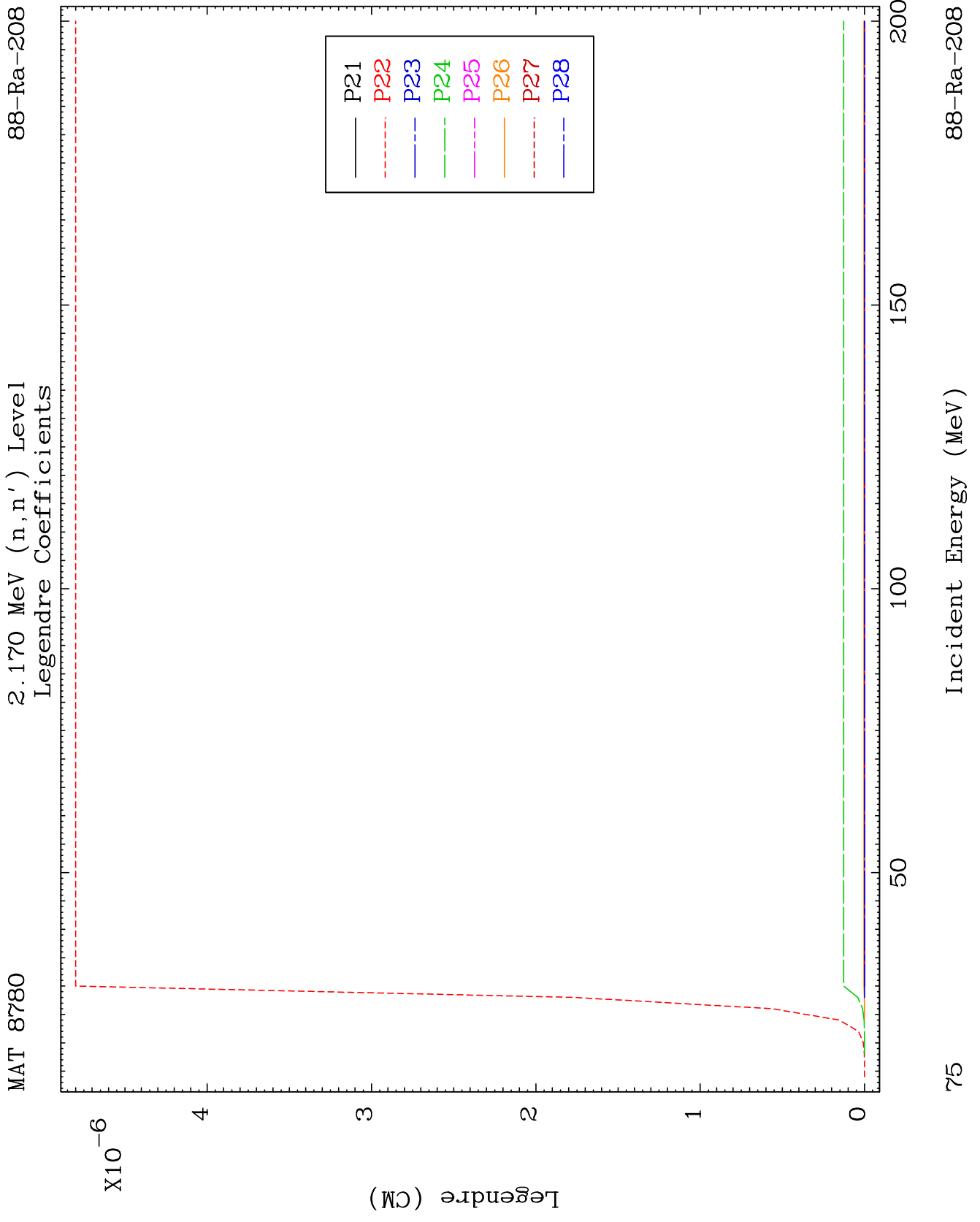










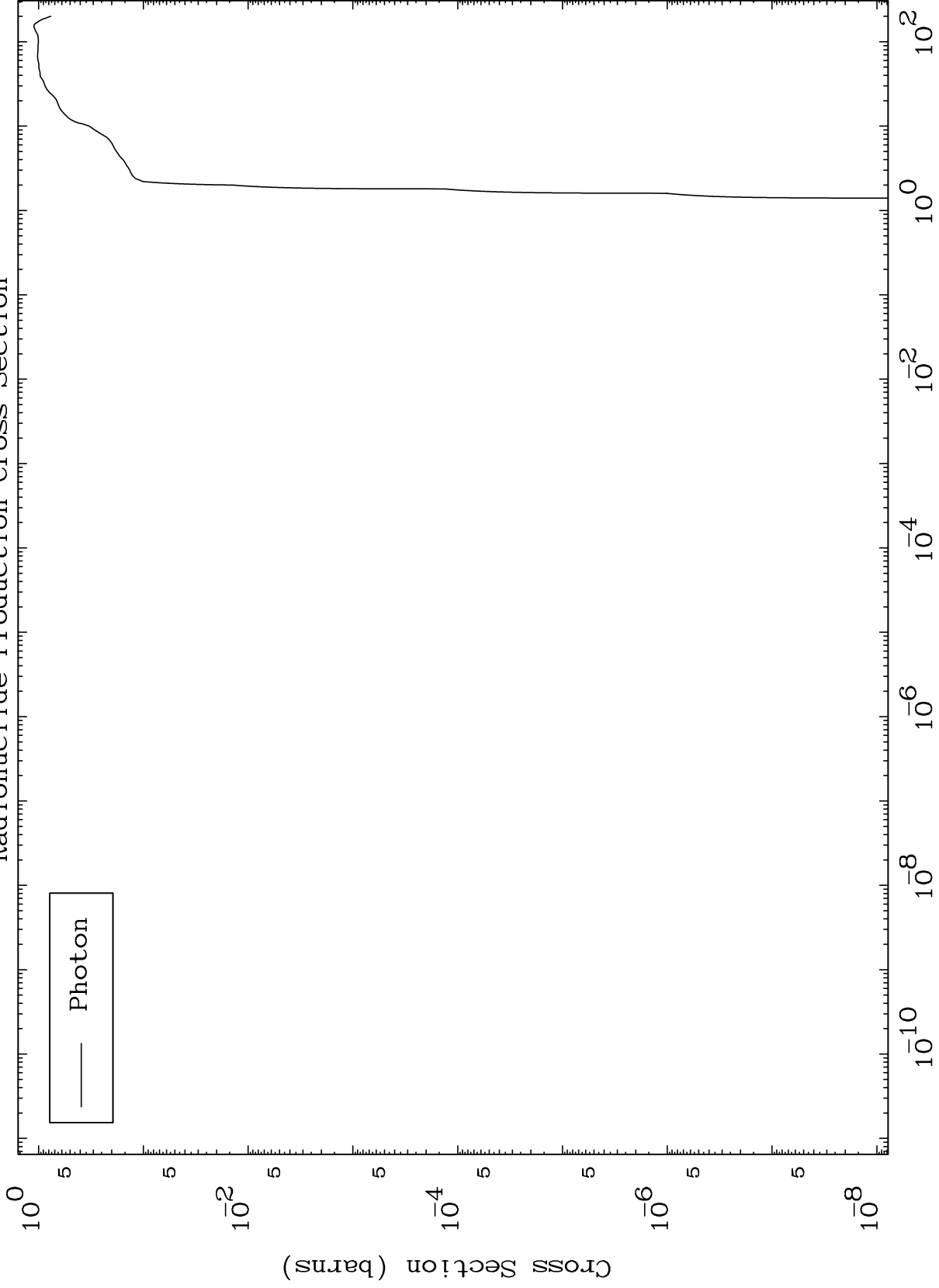


MAT 8780

Fission

88-Ra-208

Radionuclide Production Cross Section



76

Incident Energy (MeV)

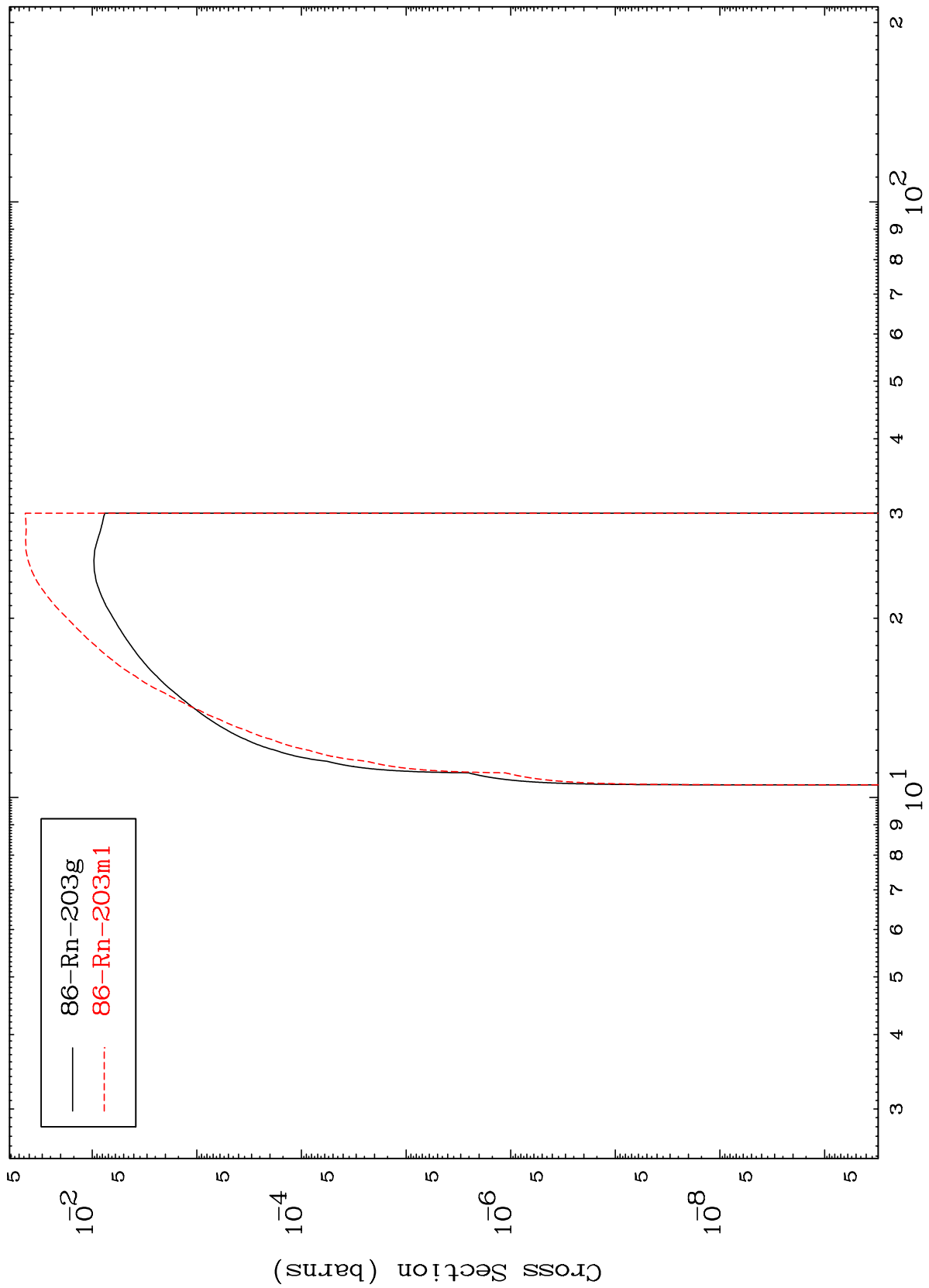
88-Ra-208

MAT 8780

(n,2n) α

88-Ra-208

Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

77

Incident Energy (MeV)

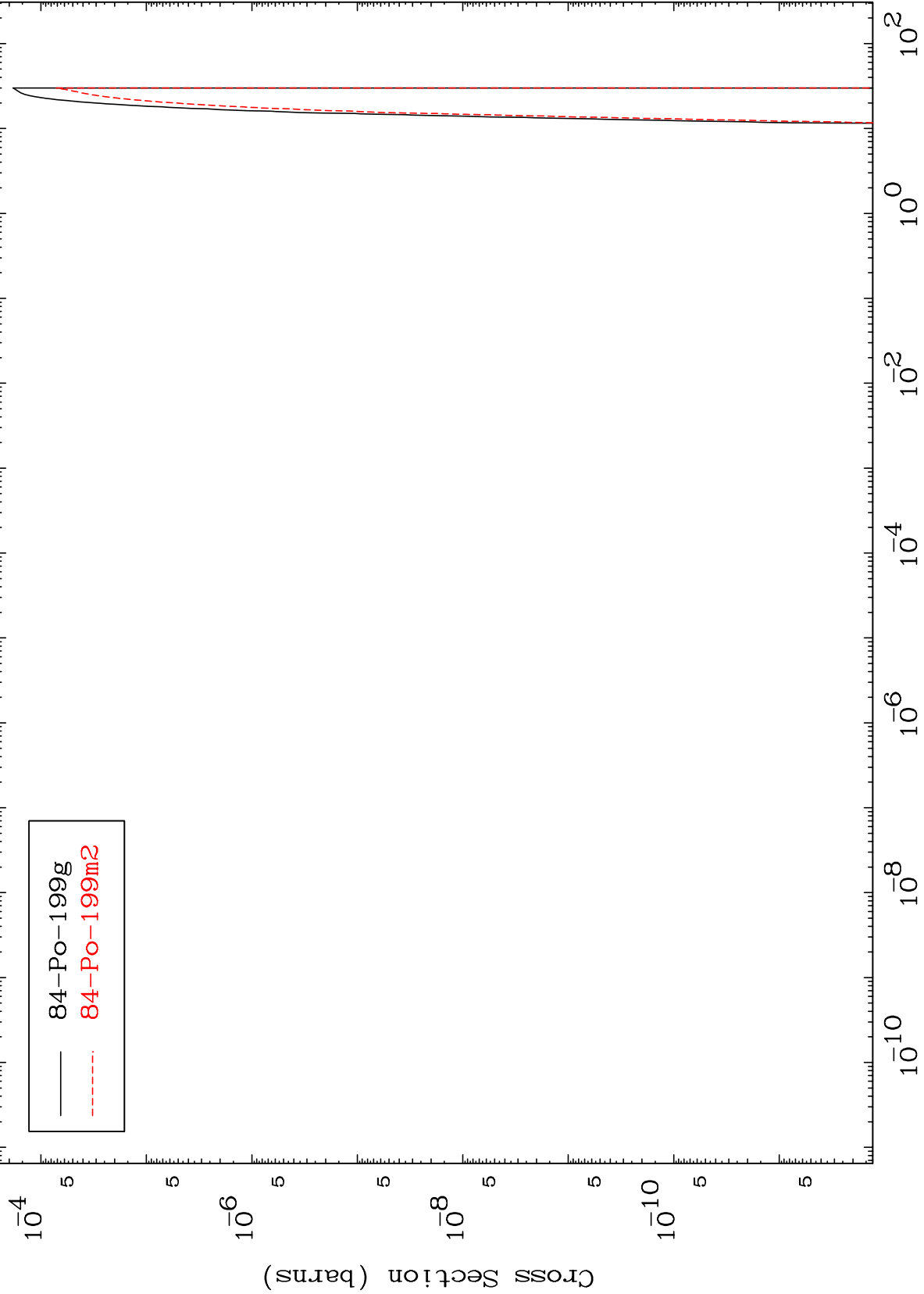
88-Ra-208

MAT 8780

(n,2n) 2 α

88-Ra-208

Radionuclide Production Cross Section



84-Po-199g
84-Po-199m2

78

Incident Energy (MeV)

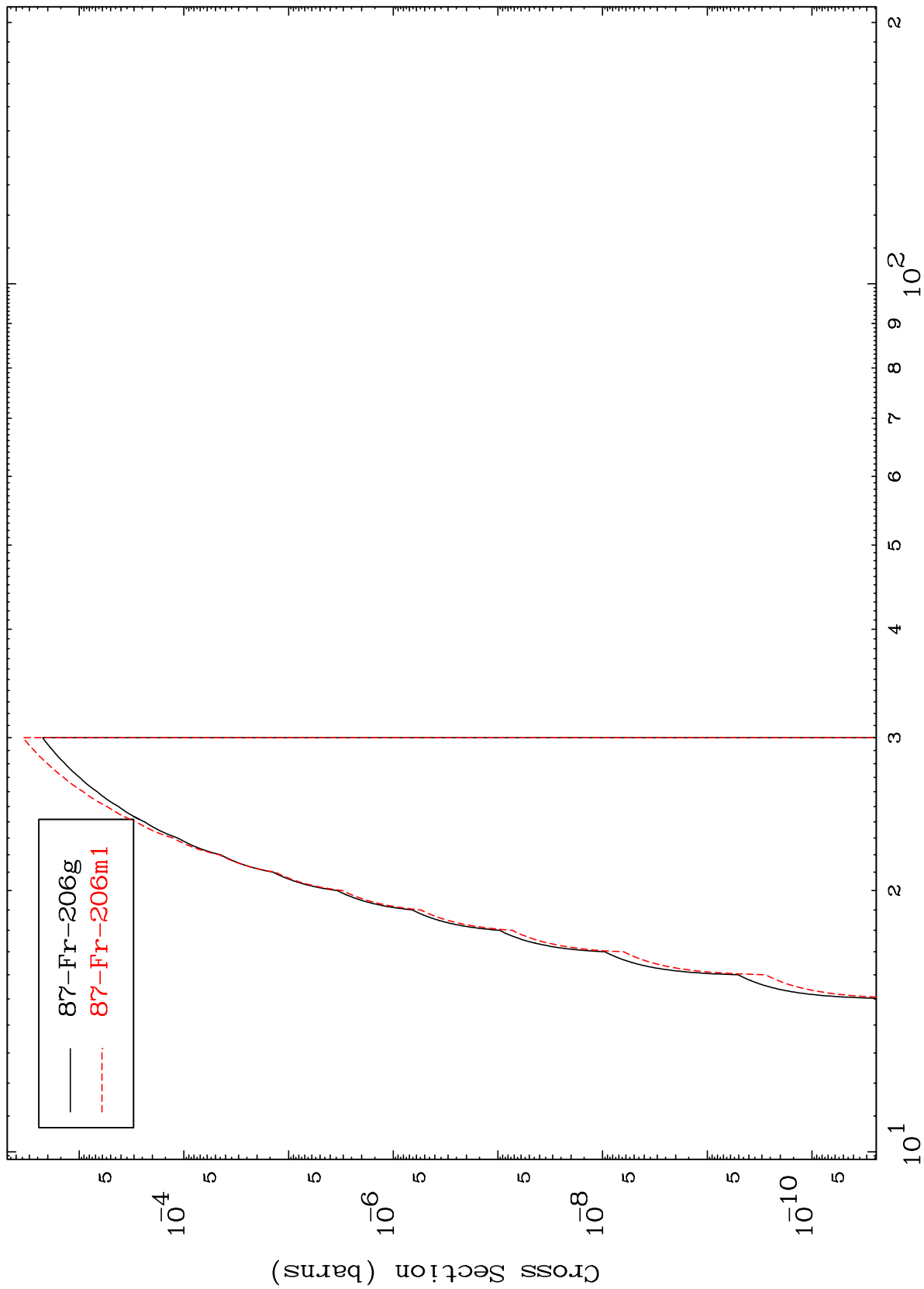
88-Ra-208

MAT 8780

(n,n') d

88-Ra-208

Radionuclide Production Cross Section



79

Incident Energy (MeV)

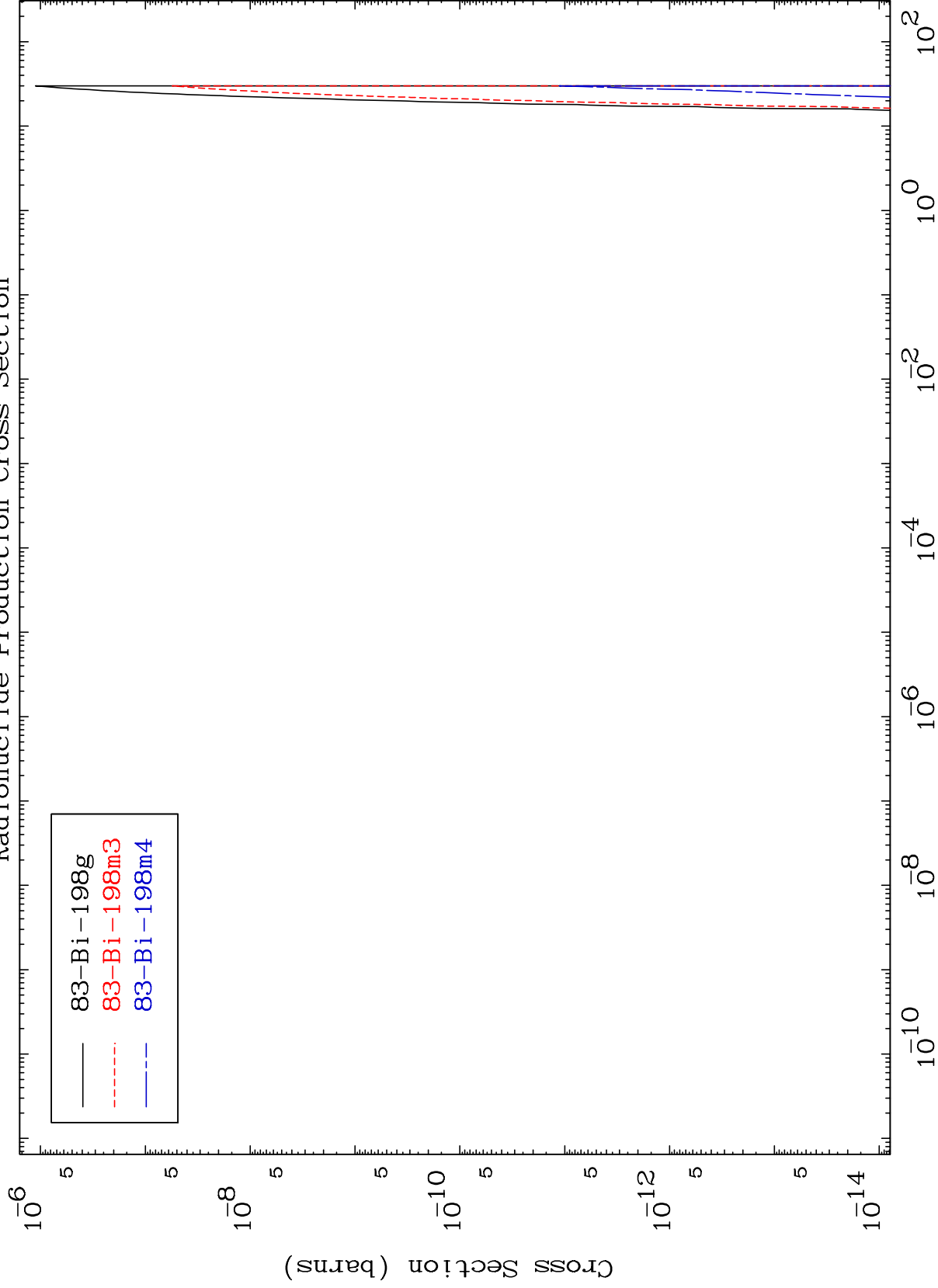
88-Ra-208

MAT 8780

(n,n') d,2α

88-Ra-208

Radionuclide Production Cross Section



80

Incident Energy (MeV)

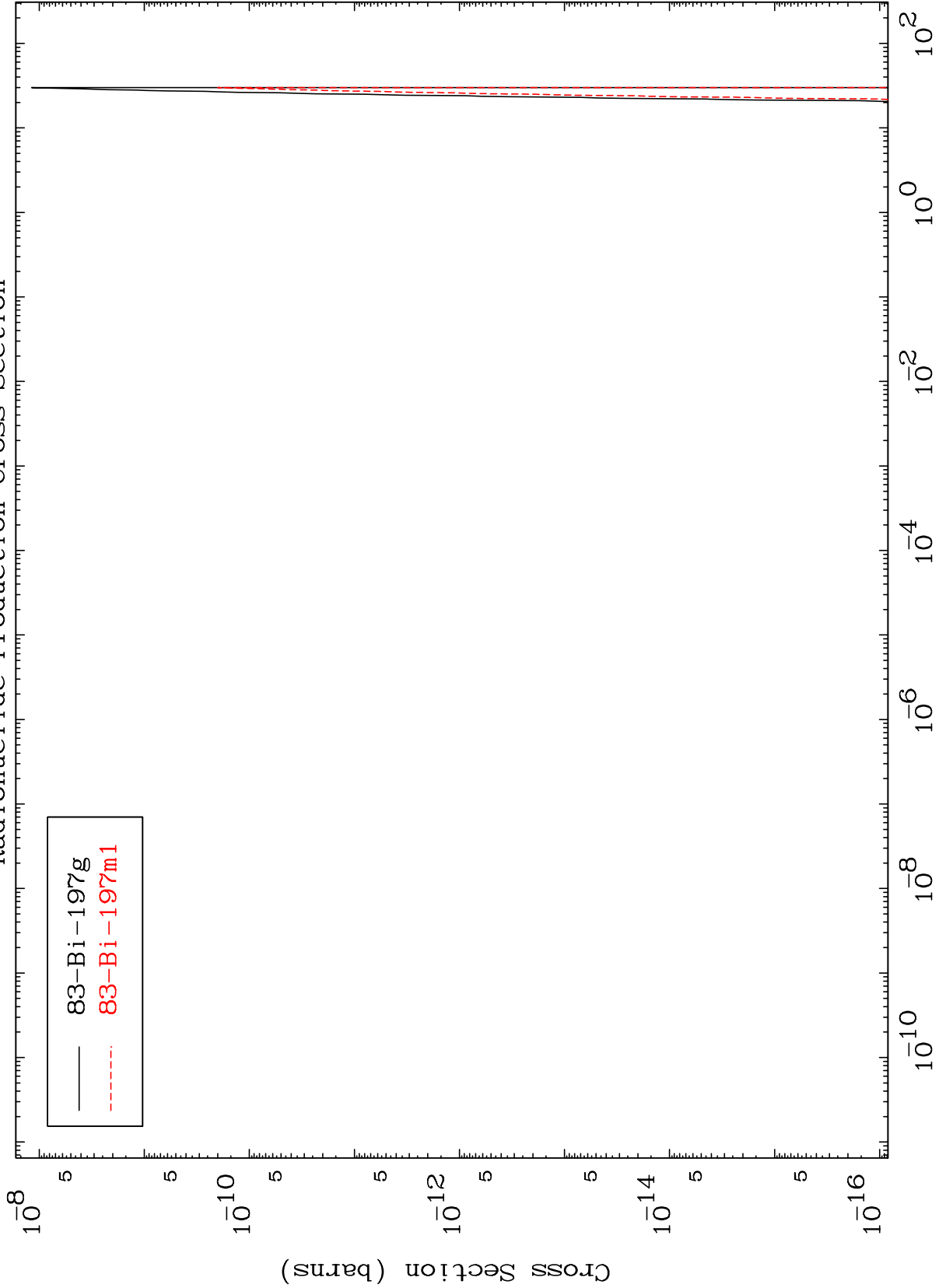
88-Ra-208

MAT 8780

(n,n') t,2 α

88-Ra-208

Radionuclide Production Cross Section



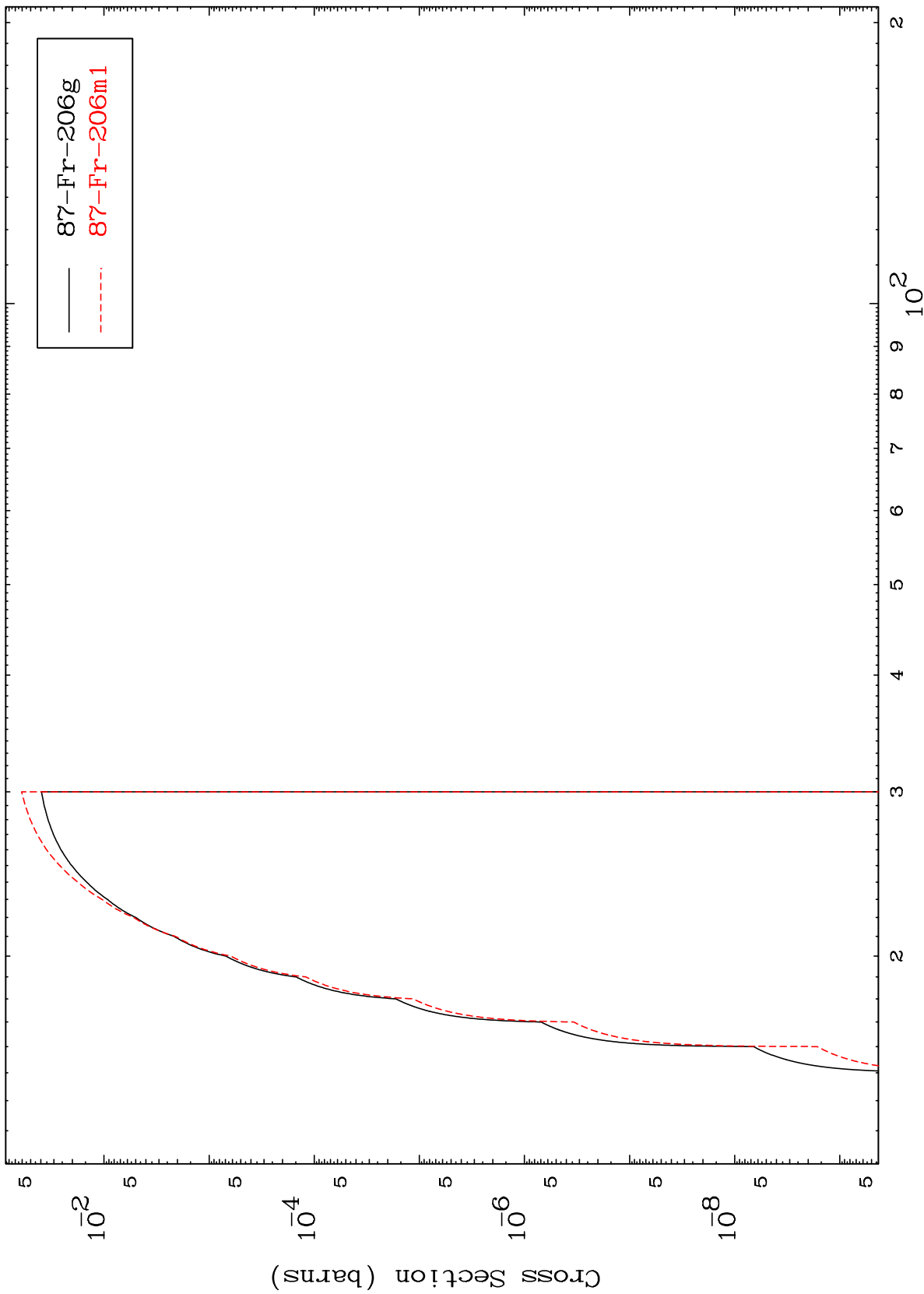
83-Bi-197g
83-Bi-197m1

81

Incident Energy (MeV)

88-Ra-208

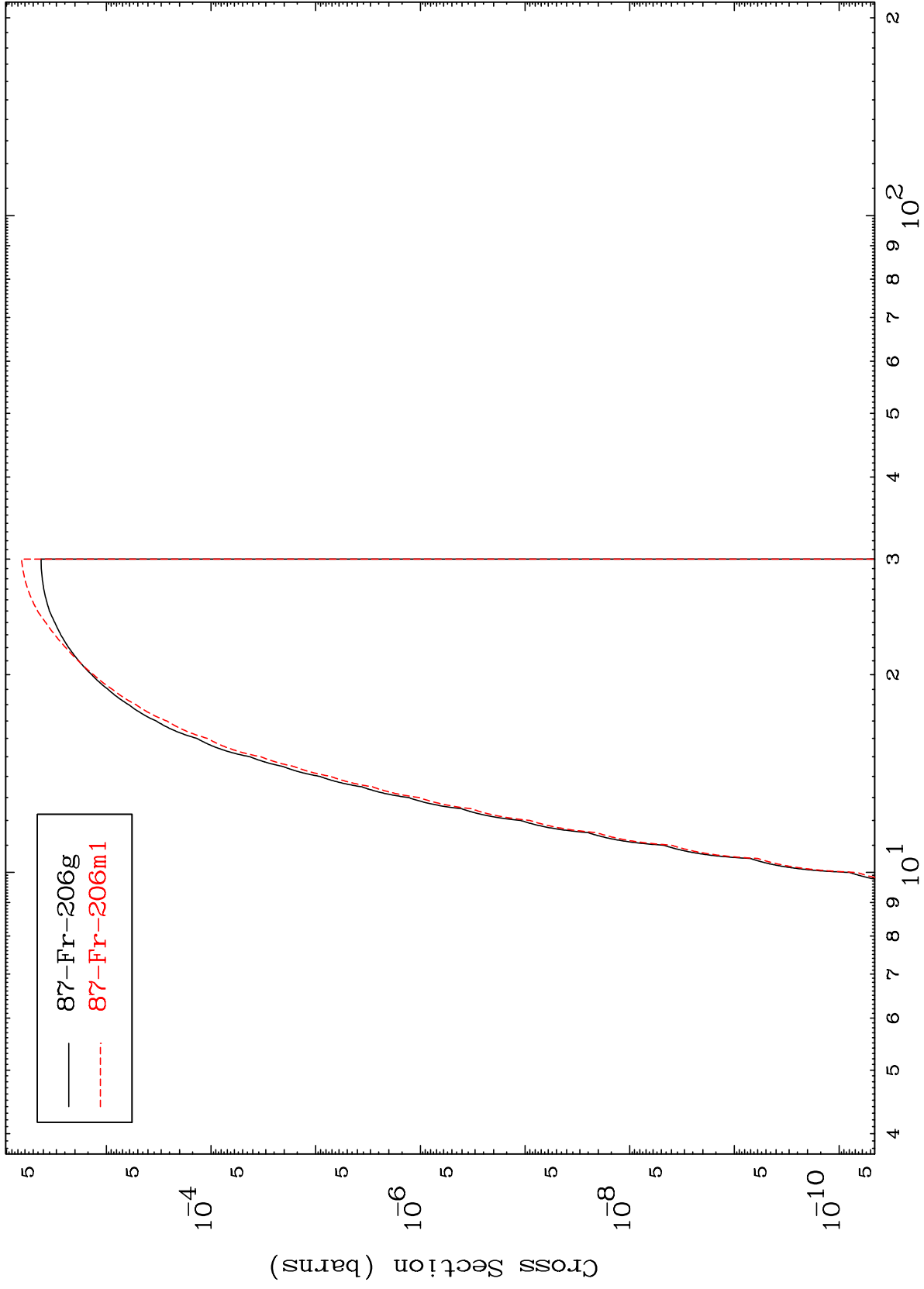
Radionuclide Production Cross Section



MAT 8780

88-Ra-208

(n, t)
Radionuclide Production Cross Section



883

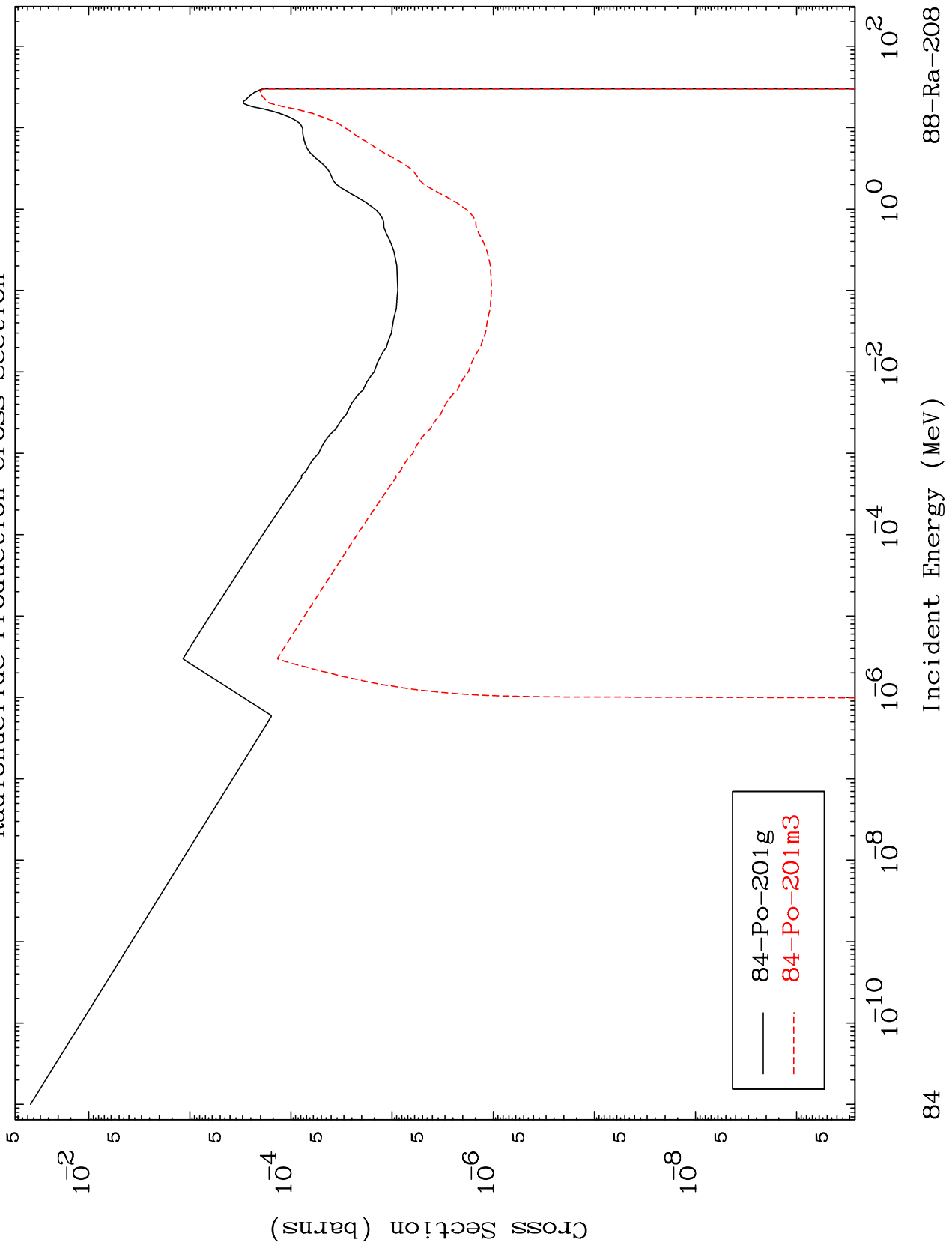
Incident Energy (MeV)

88-Ra-208

MAT 8780

88-Ra-208

Radionuclide Production Cross Section
(n,2α)

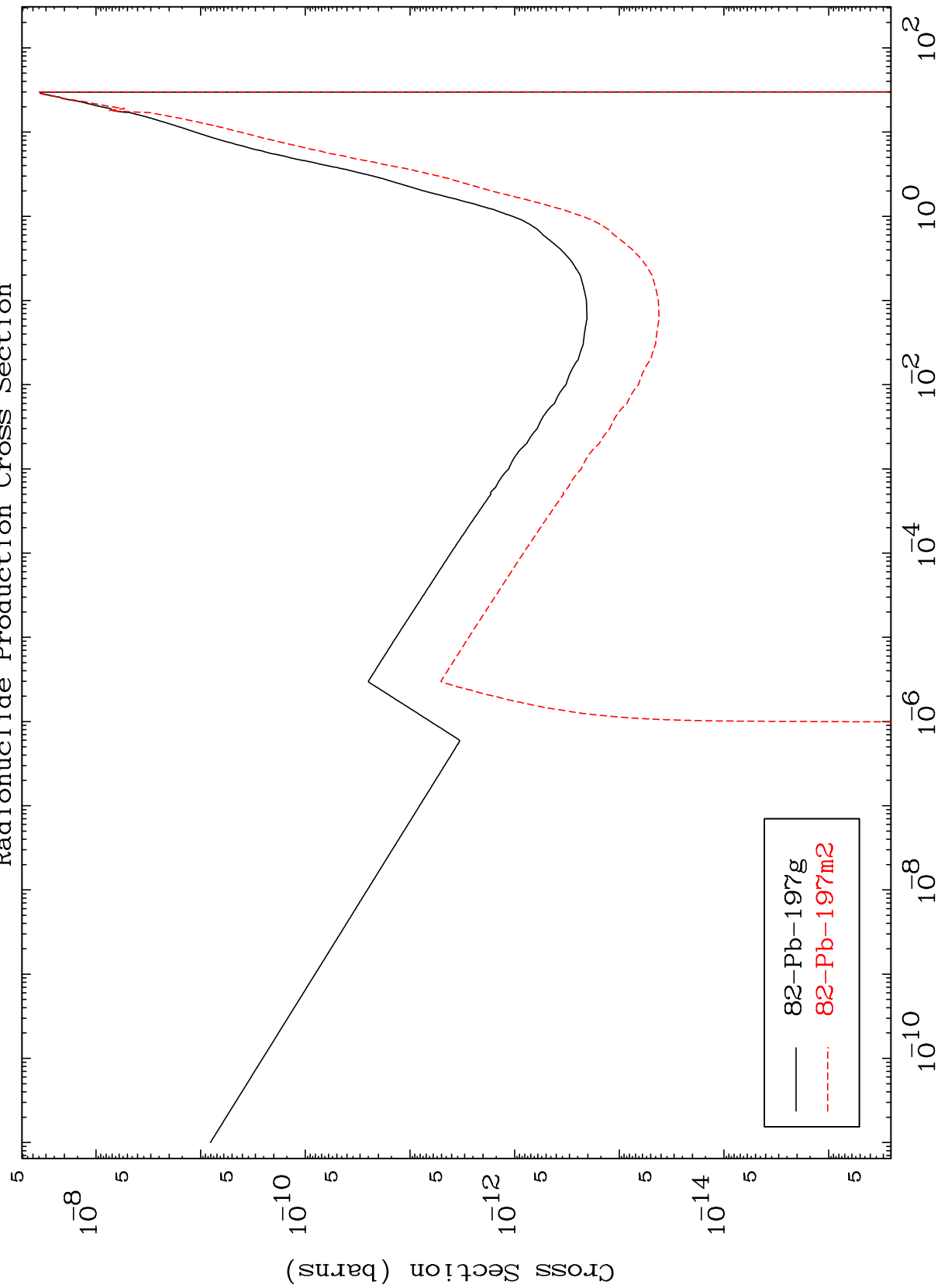


MAT 8780

(n, 3α)

88-Ra-208

Radionuclide Production Cross Section



— 82-Pb-197g
- - - 82-Pb-197m2

85

Incident Energy (MeV)

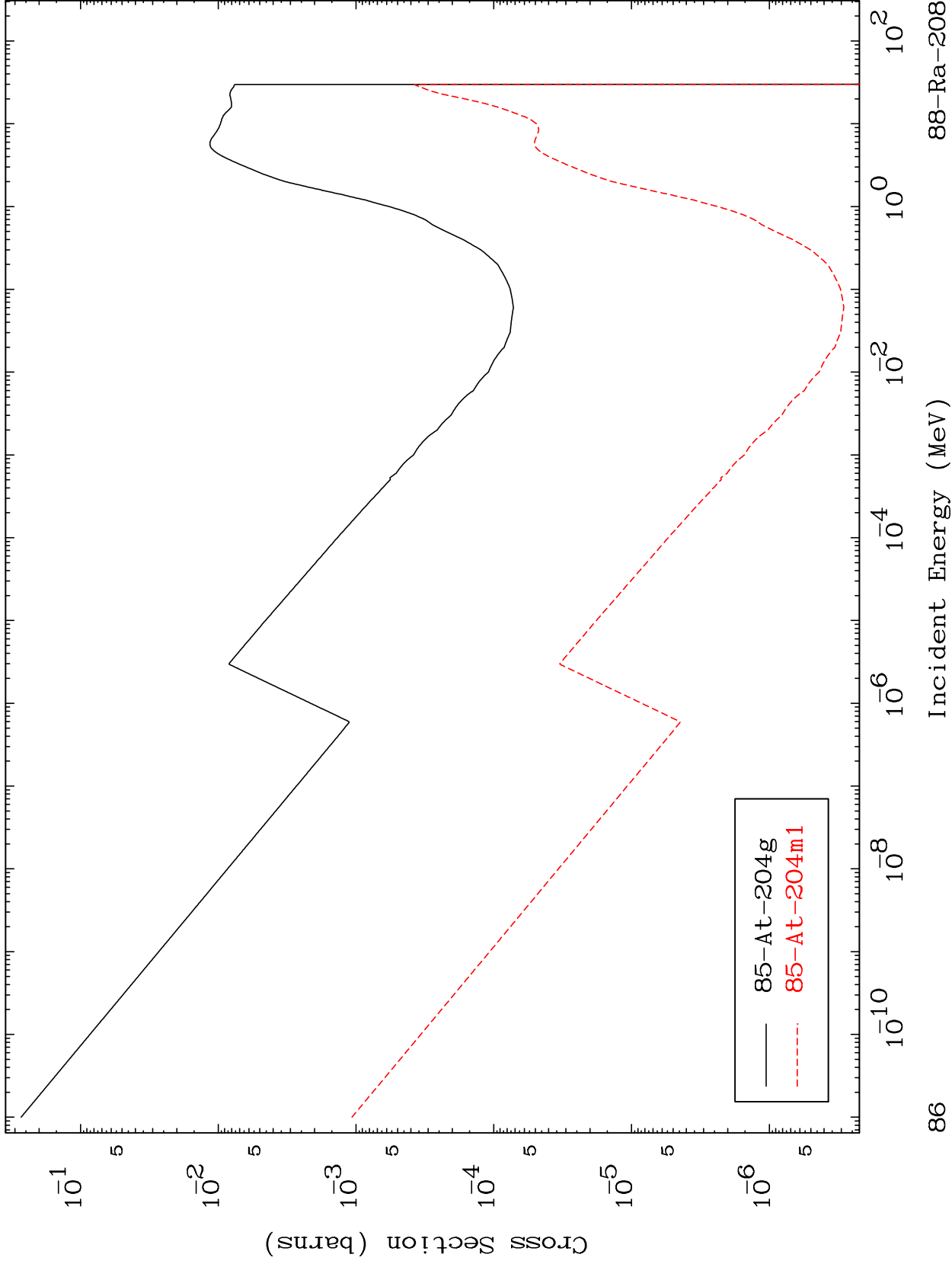
88-Ra-208

MAT 8780

(n,p) α

88-Ra-208

Radionuclide Production Cross Section

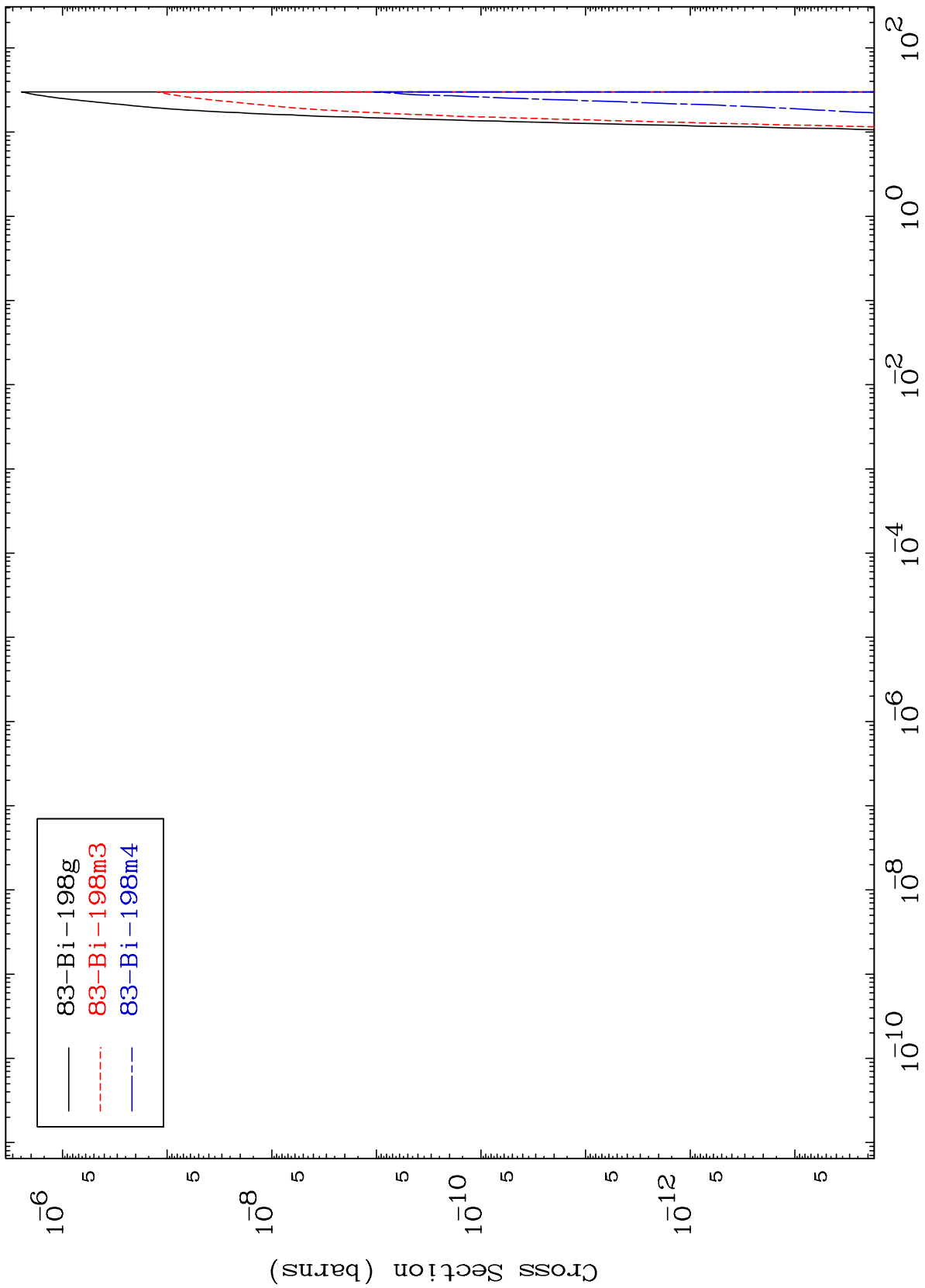


MAT 8780

(n,t) 2 α

88-Ra-208

Radionuclide Production Cross Section



87

Incident Energy (MeV)

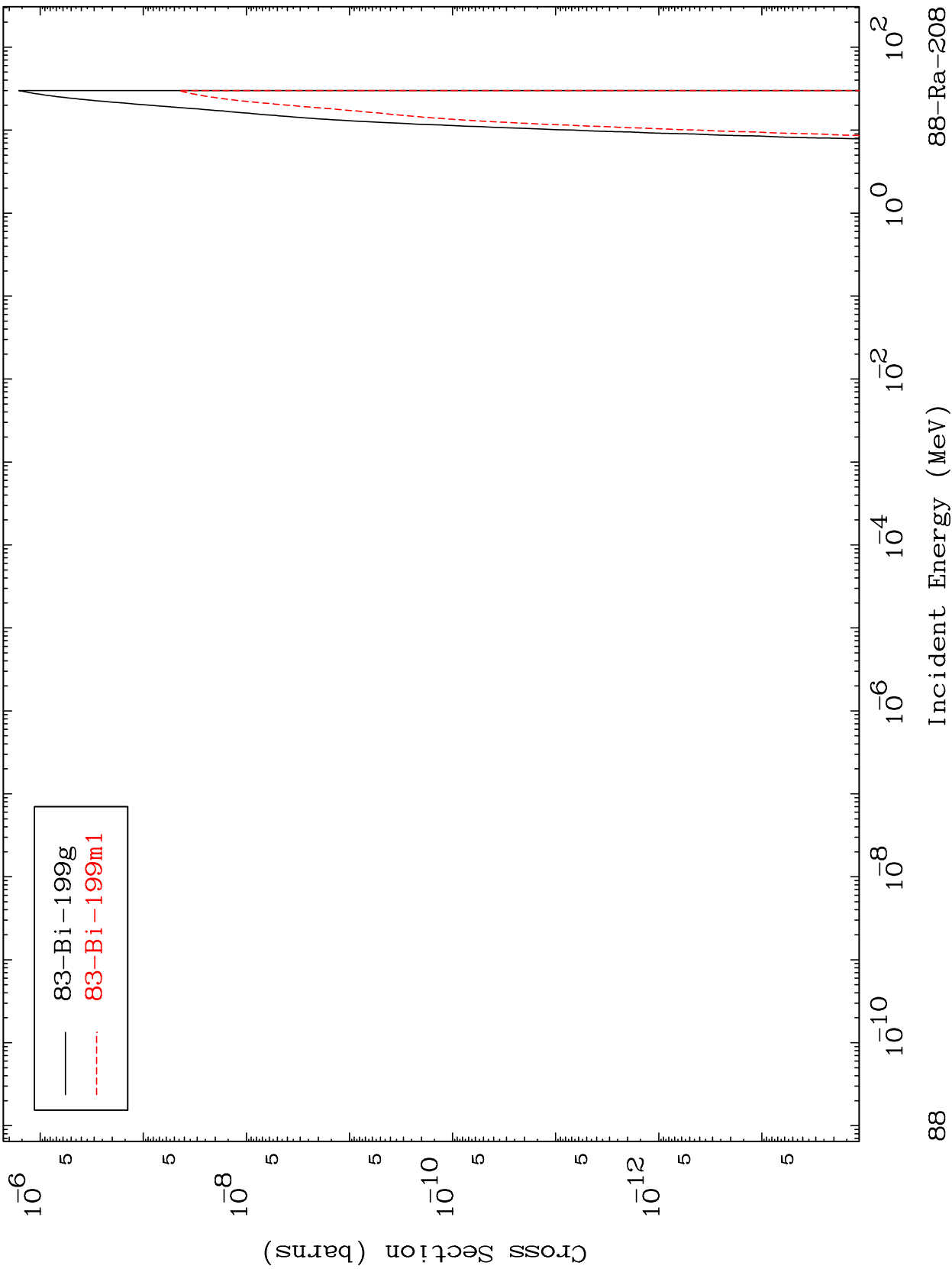
88-Ra-208

MAT 8780

(n,d) 2 α

88-Ra-208

Radionuclide Production Cross Section



88

Incident Energy (MeV)

88-Ra-208