

Program EVALPLOT
(Version 2015-2)

by

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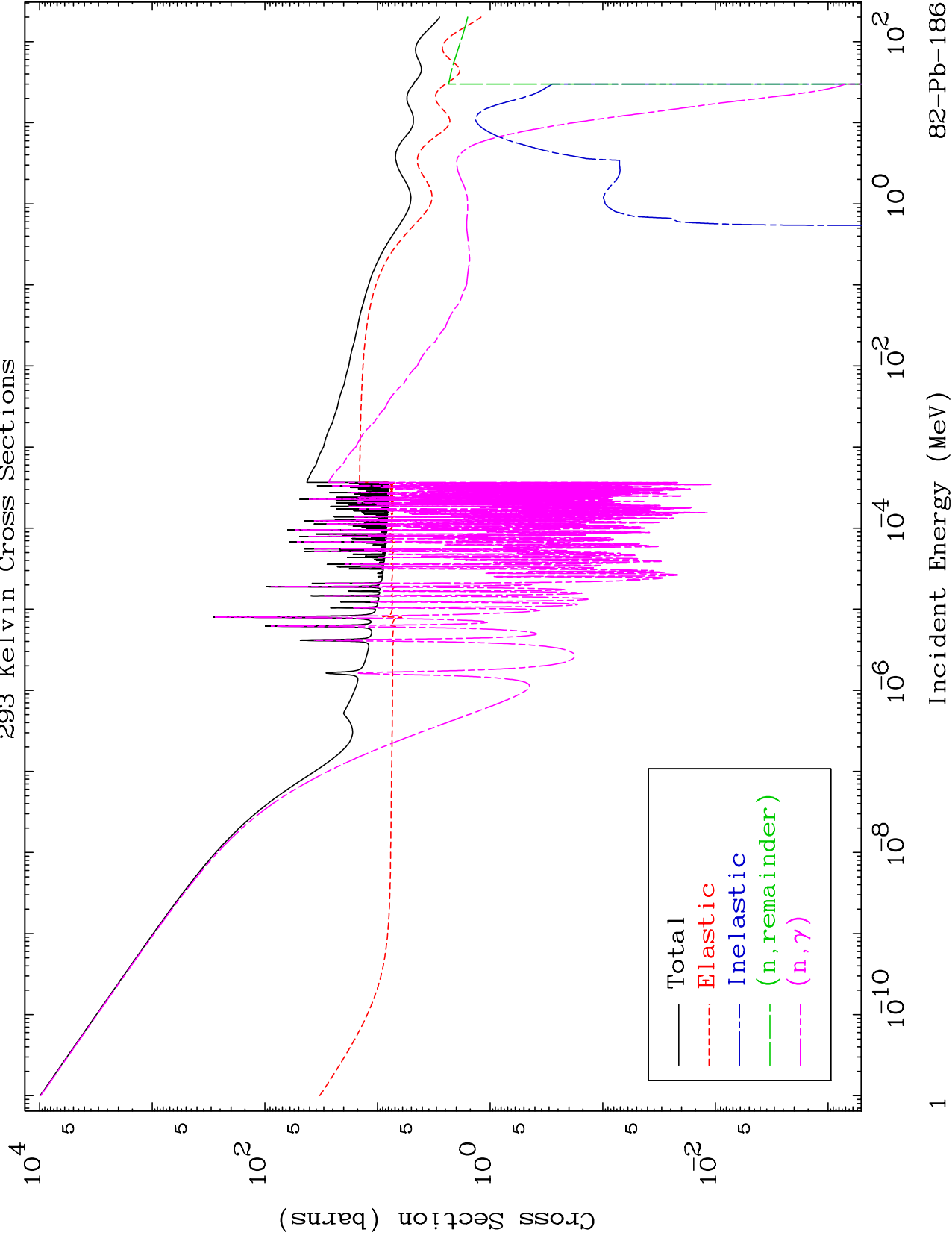
Press Mouse Button to Start

MAT 8171

Major

293 Kelvin Cross Sections

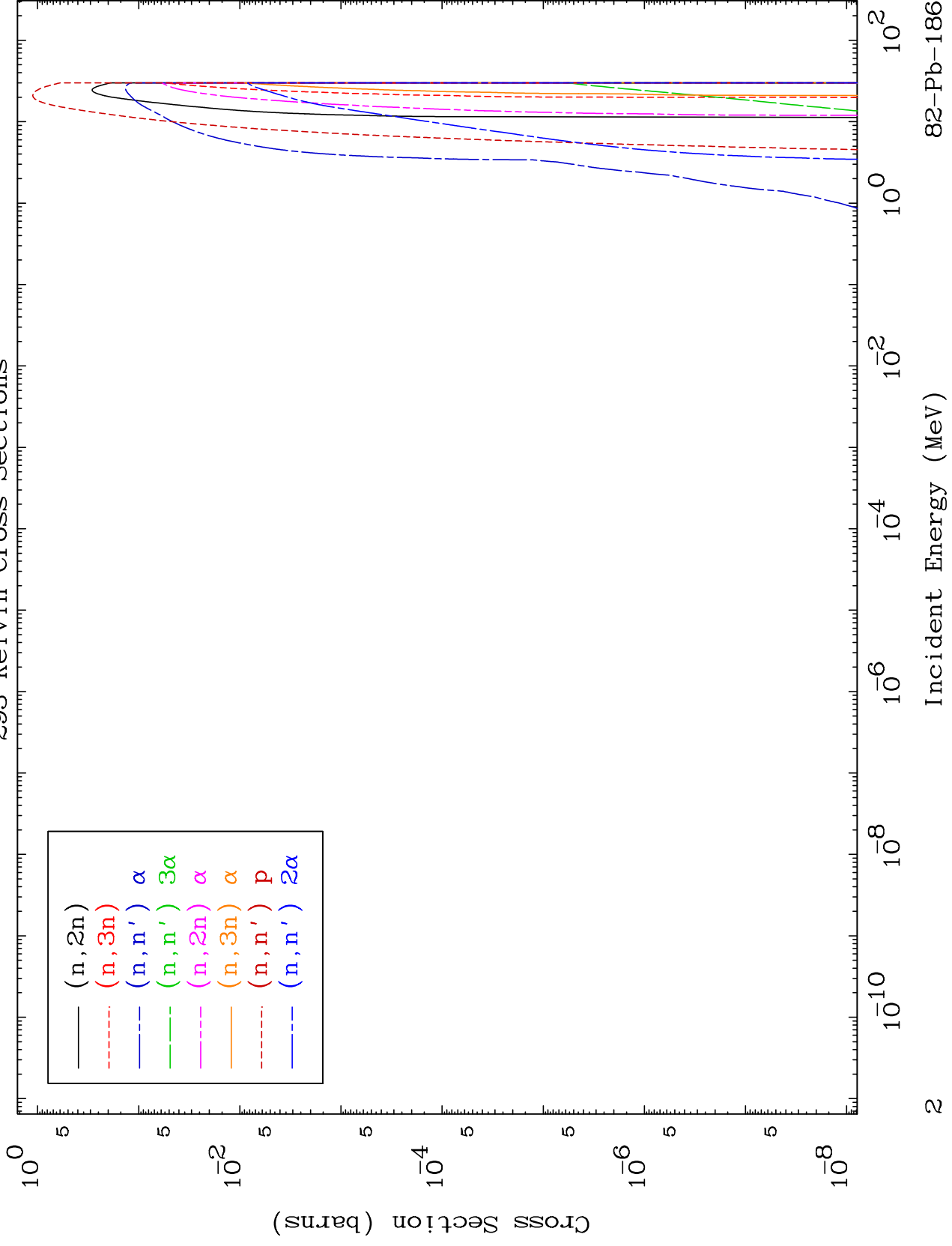
82-Pb-186



MAT 8171

Neutron Production
293 Kelvin Cross Sections

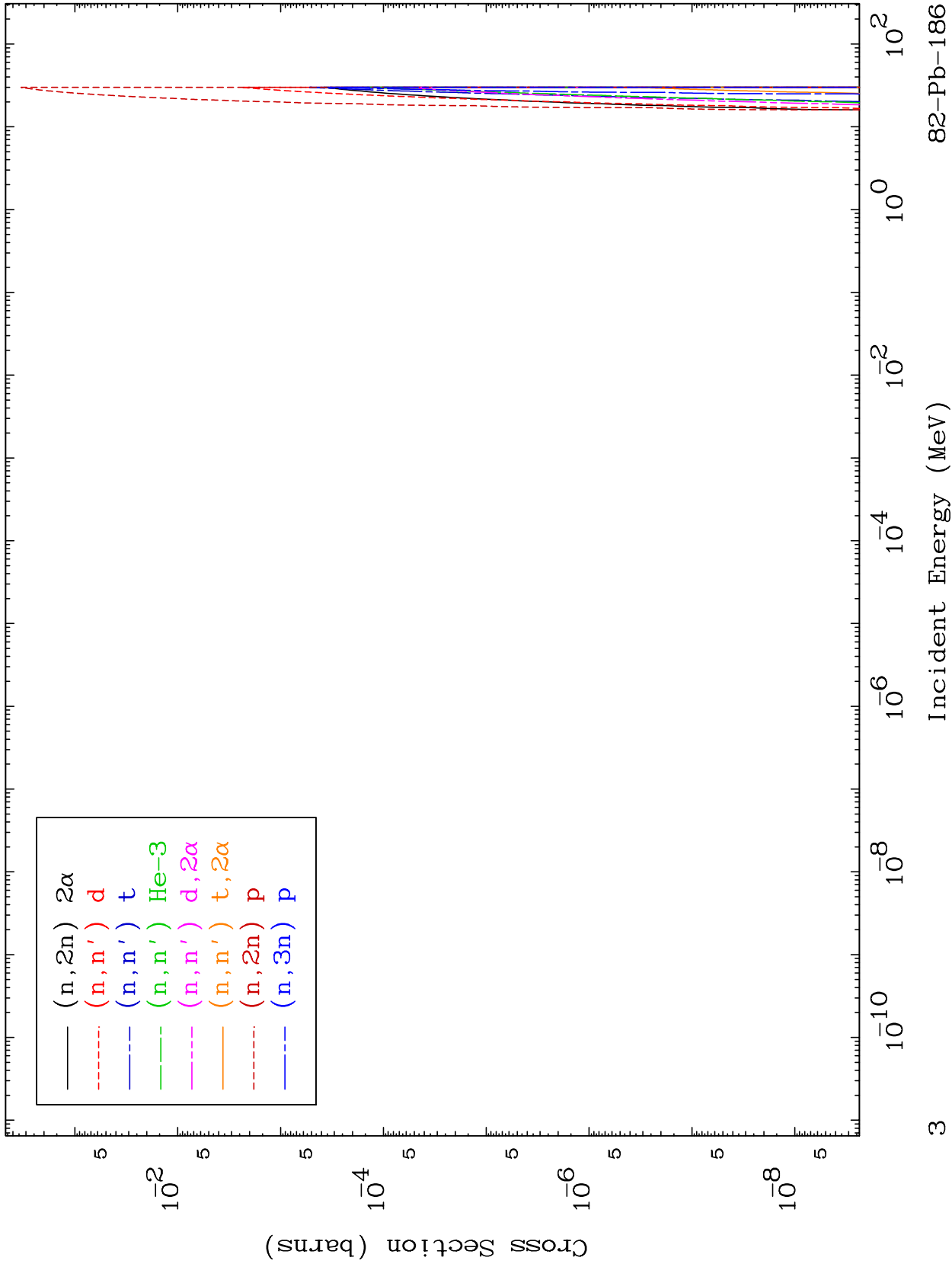
82-Pb-186



MAT 8171

Neutron Production
293 Kelvin Cross Sections

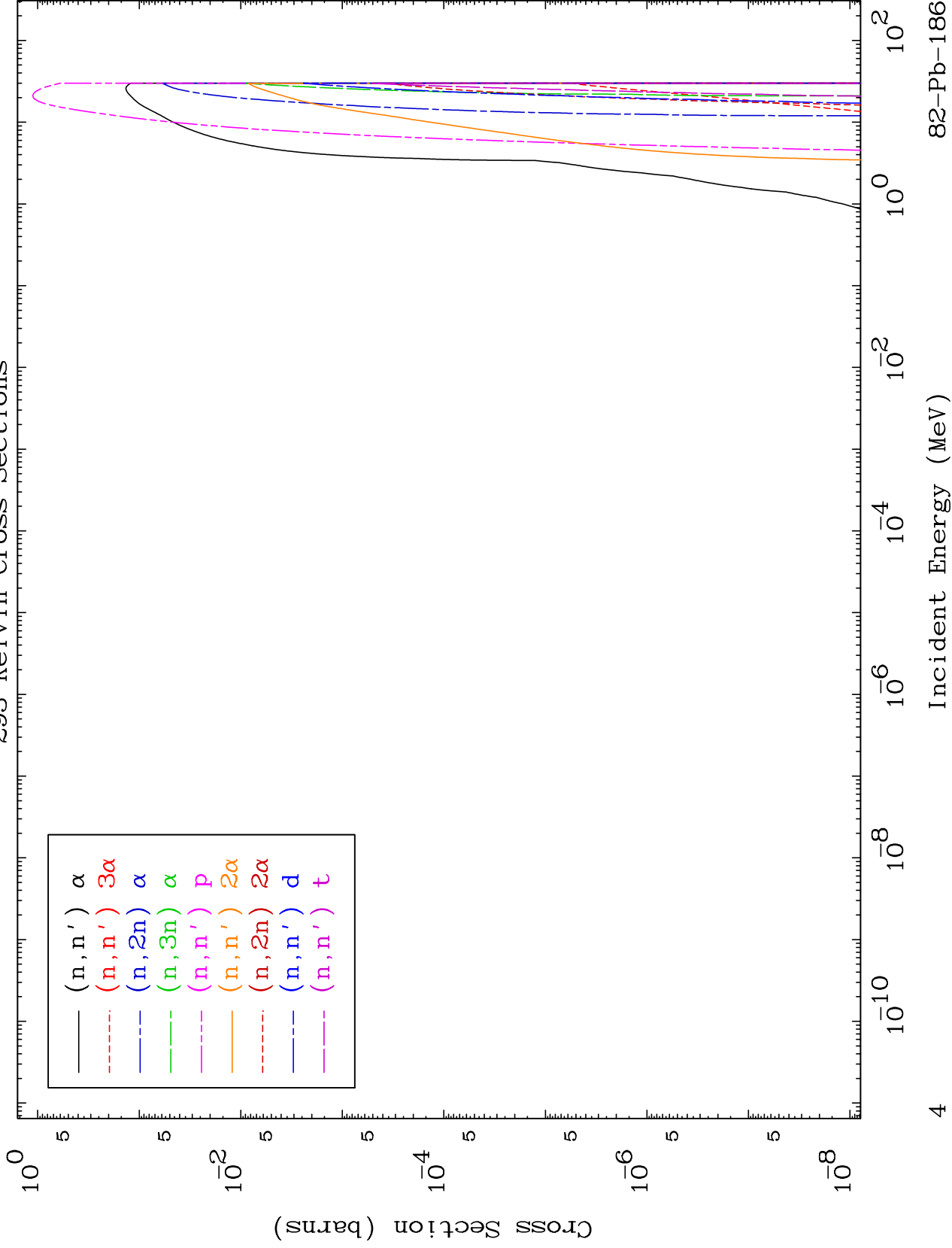
82-Pb-186



MAT 8171

Charged Particle
293 Kelvin Cross Sections

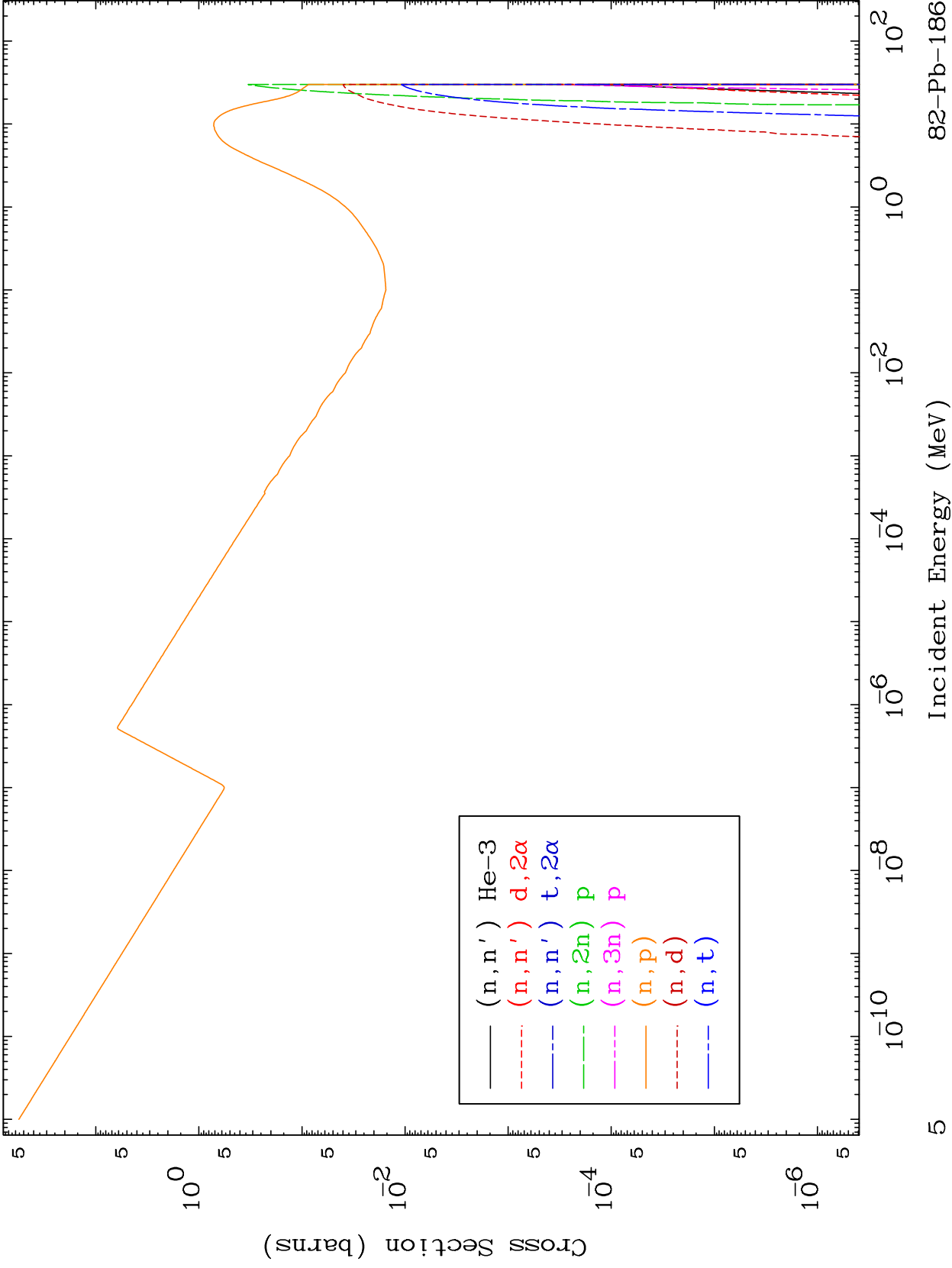
82-Pb-186



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Charged Particle
293 Kelvin Cross Sections

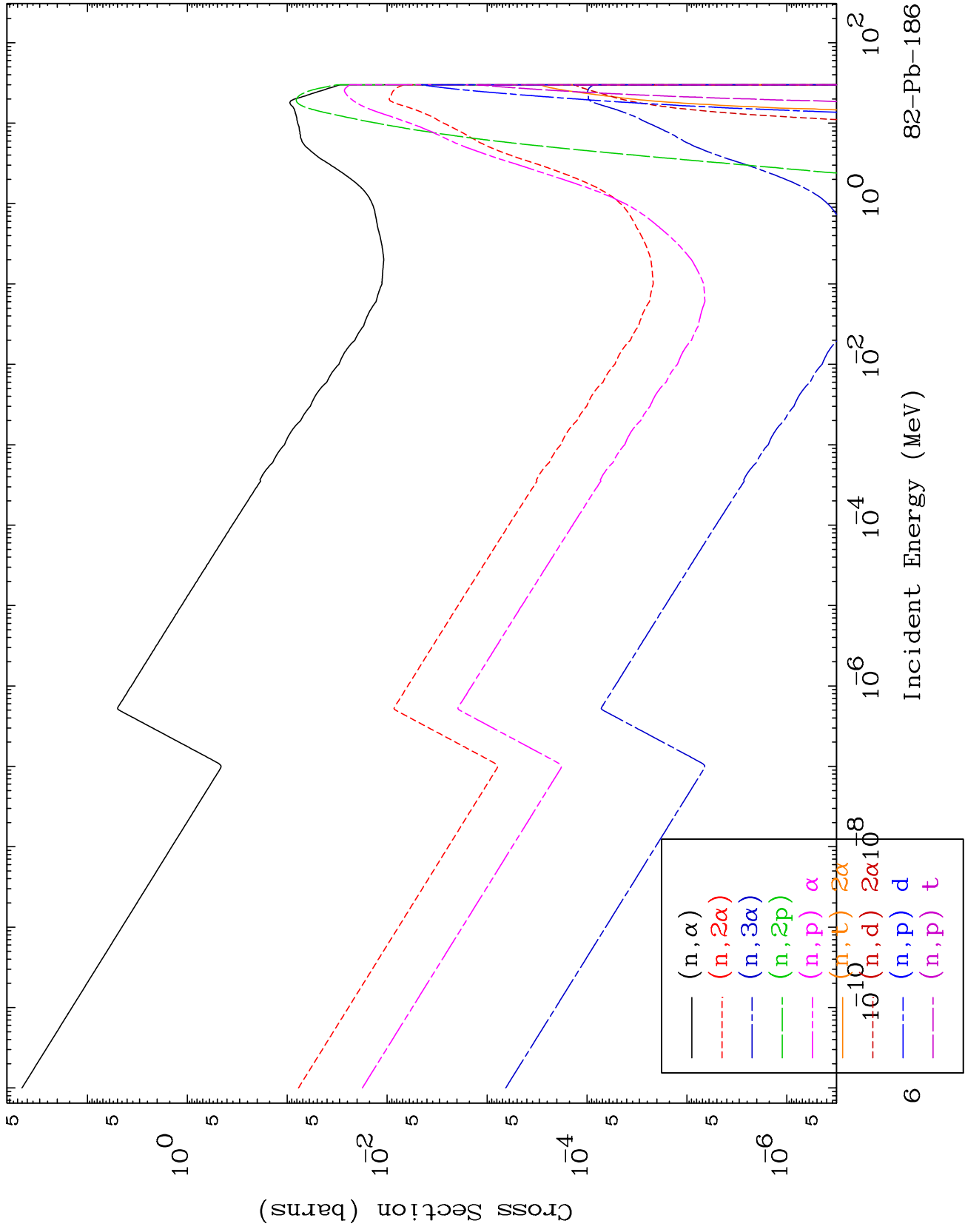
82-Pb-186



MAT 8171

Charged Particle
293 Kelvin Cross Sections

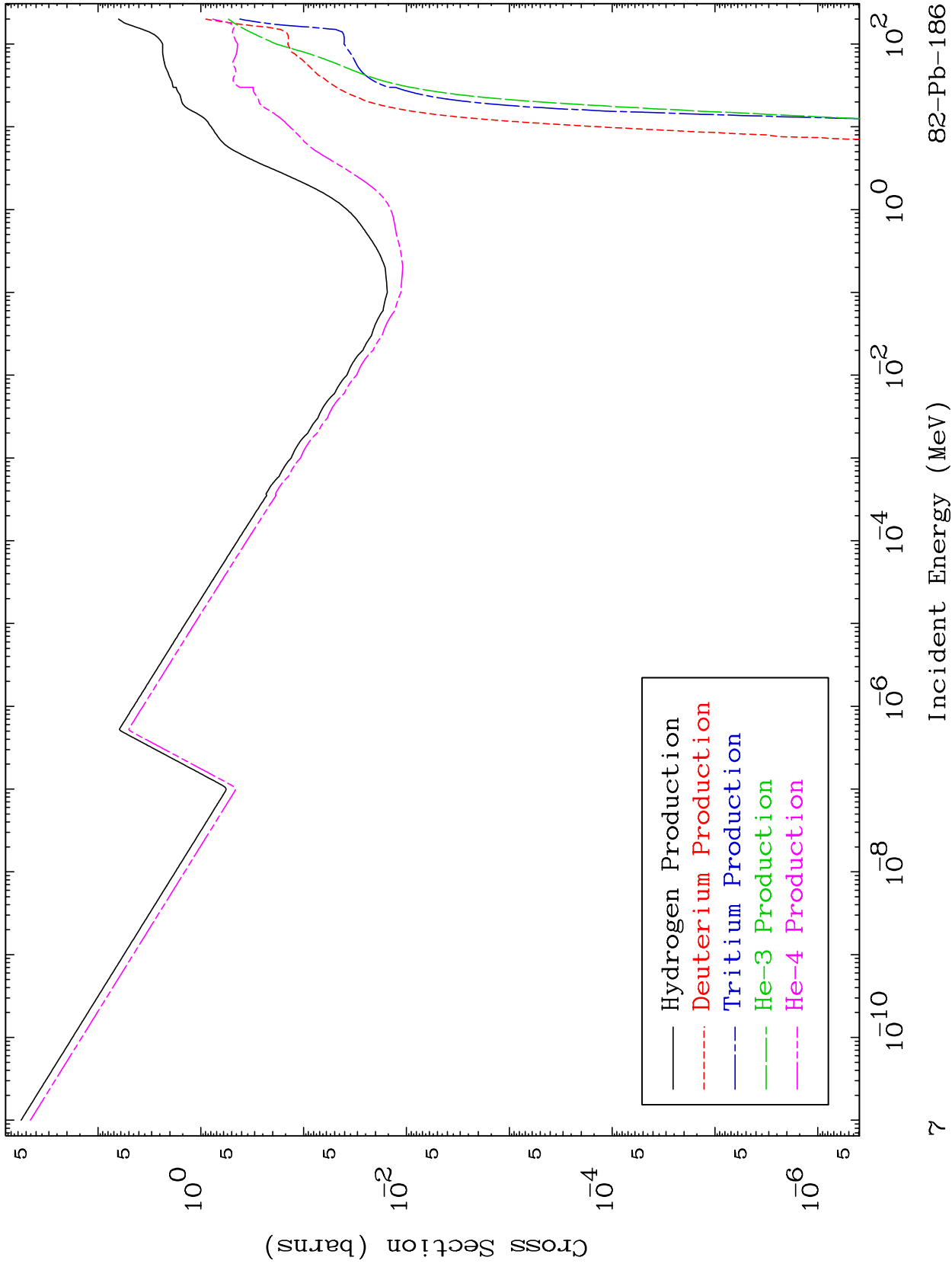
82-Pb-186



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Particle Production
293 Kelvin Cross Sections

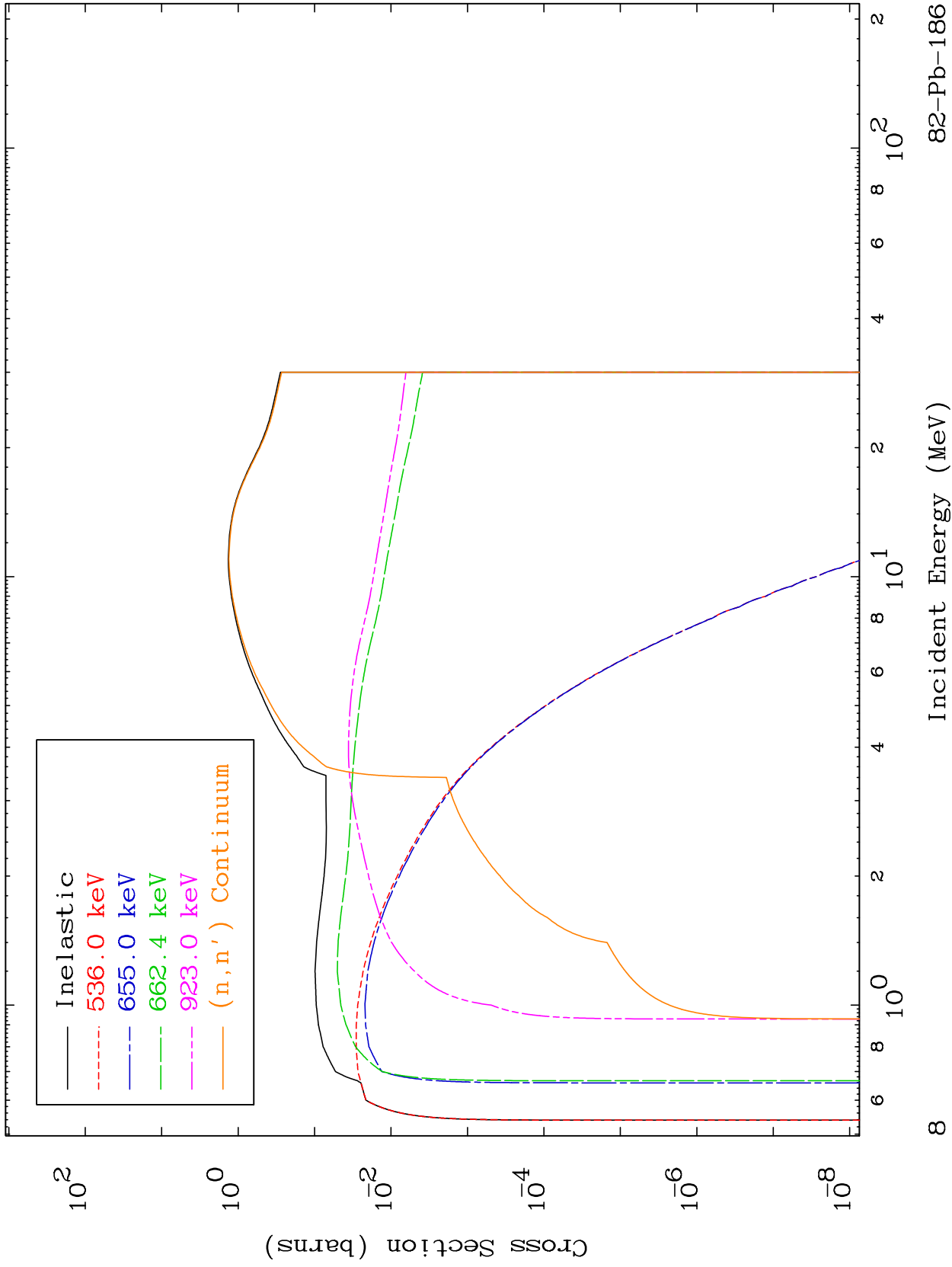
82-Pb-186



MAT 8171

(n,n') Level
293 Kelvin Cross Sections

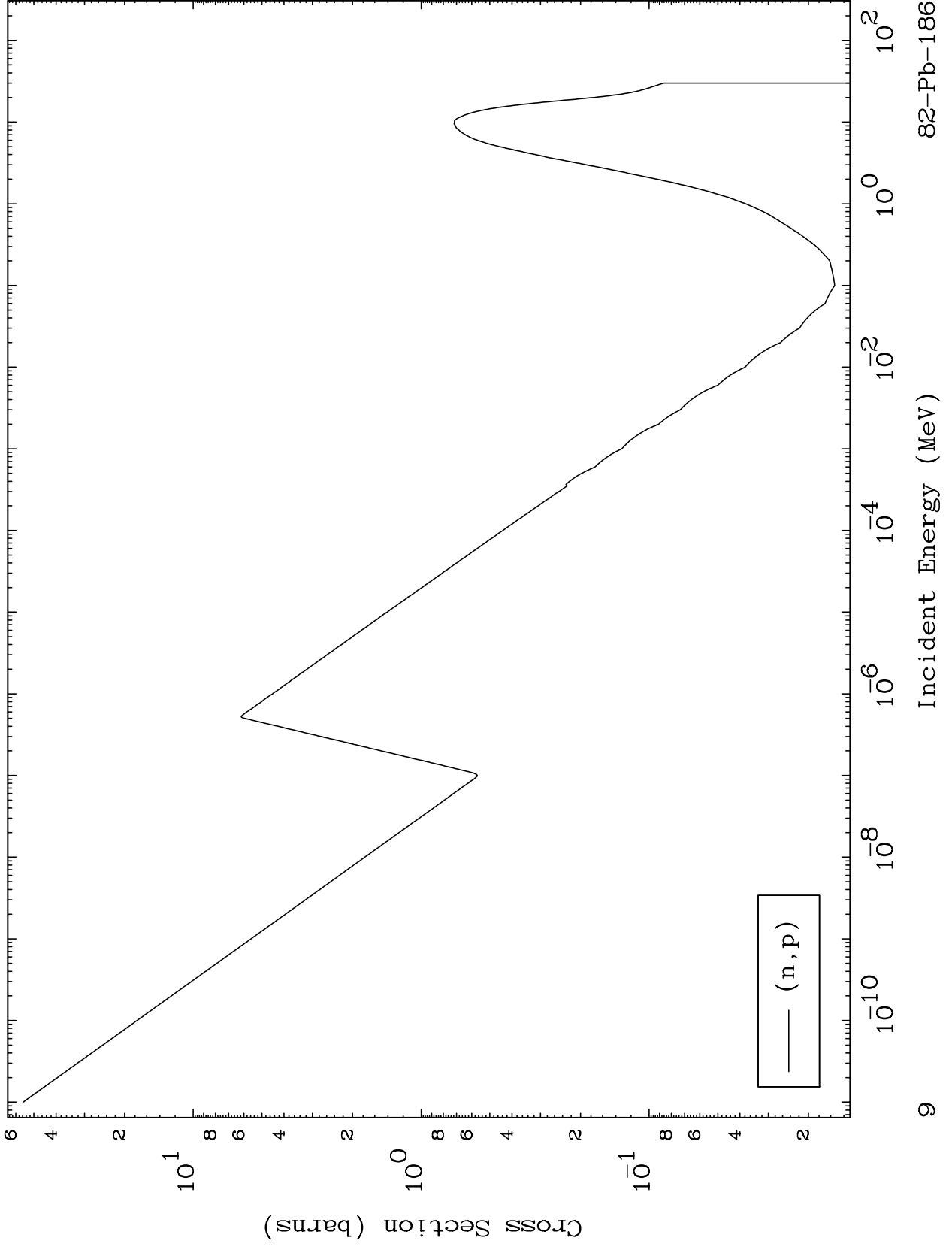
82-Pb-186



MAT 8171

(n,p) Levels
293 Kelvin Cross Sections

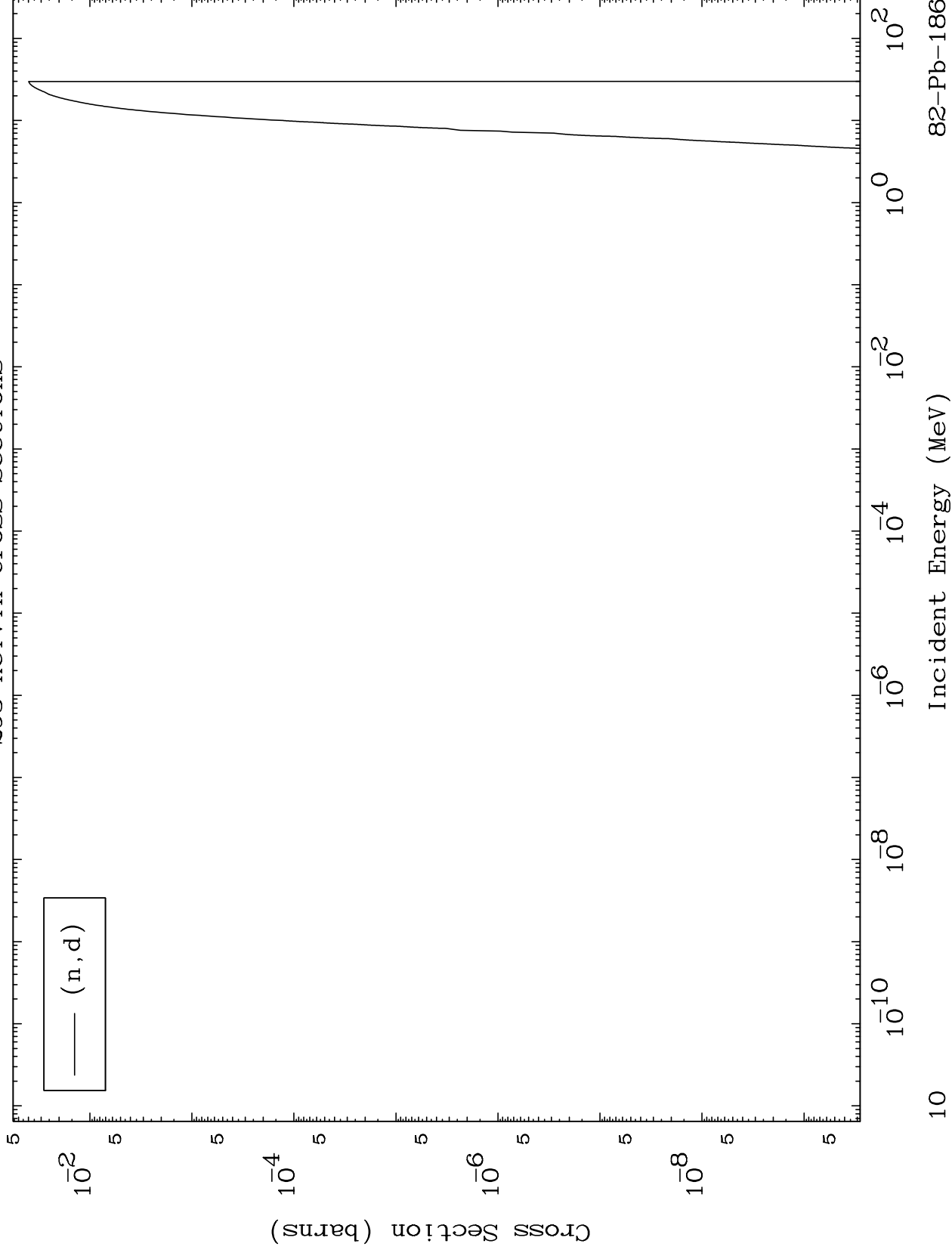
82-Pb-186



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(n,d) Levels
293 Kelvin Cross Sections

82-Pb-186



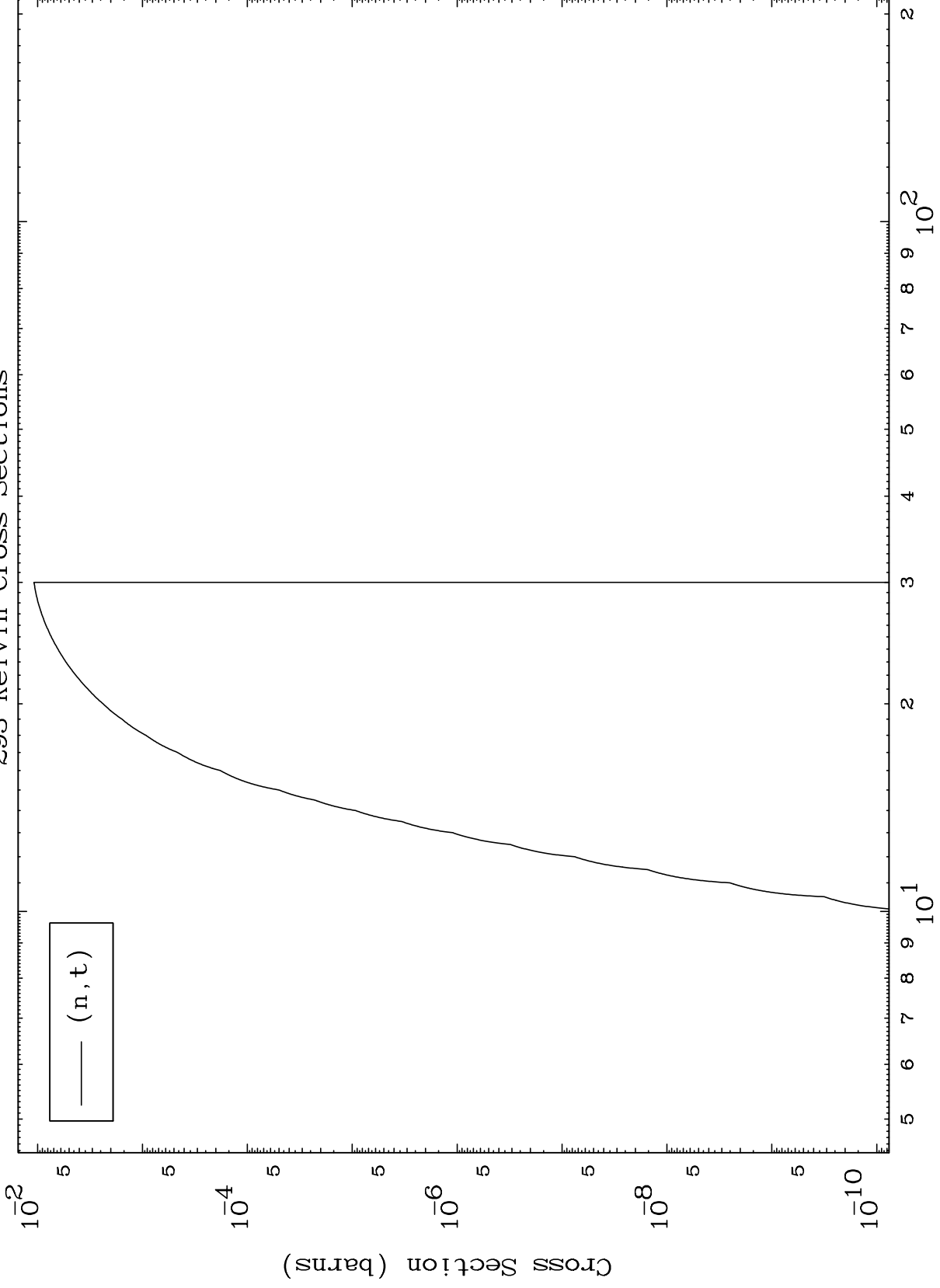
10

82-Pb-186

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(n,t) Levels
293 Kelvin Cross Sections

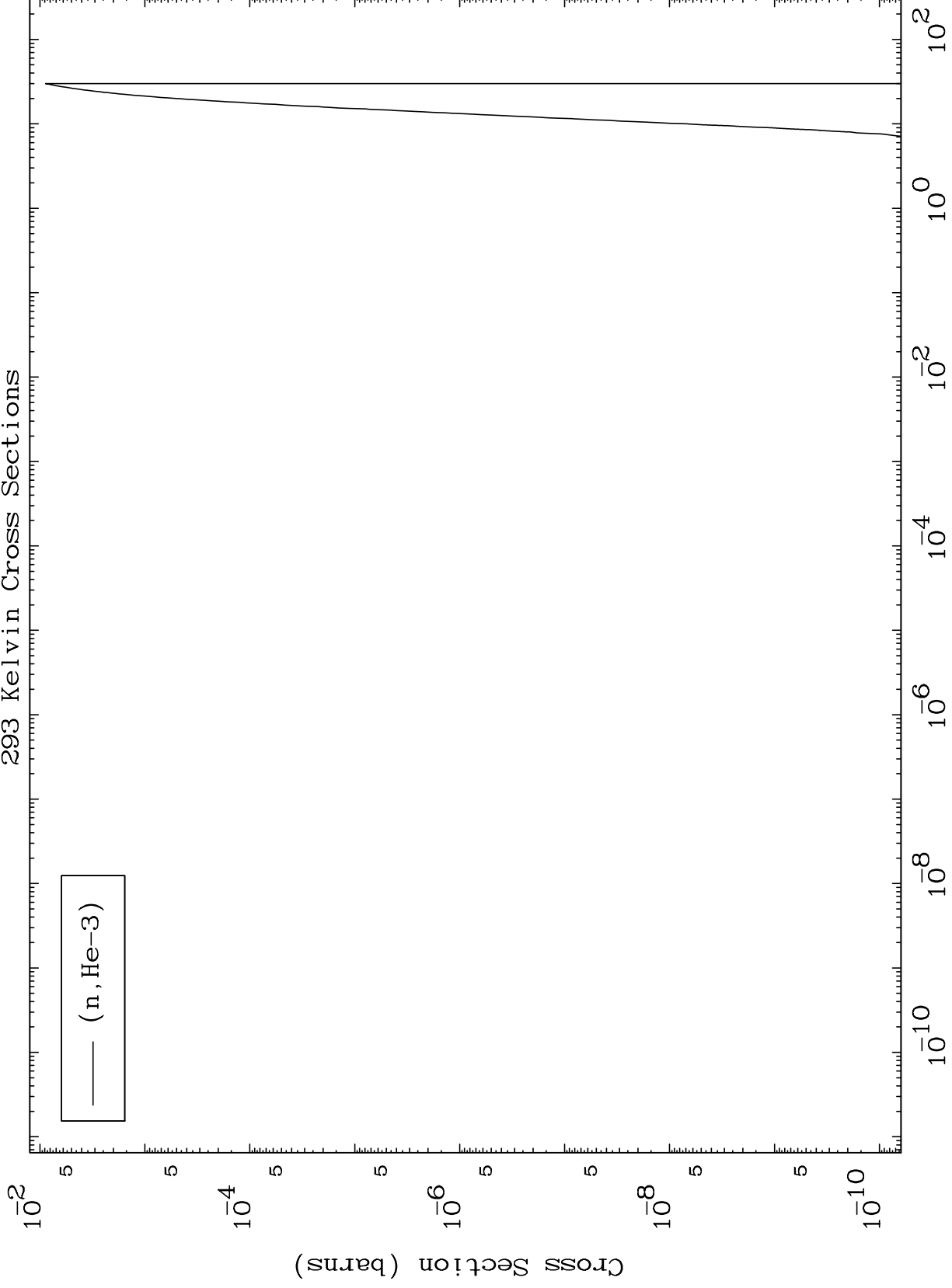
82-Pb-186



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(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-186



12

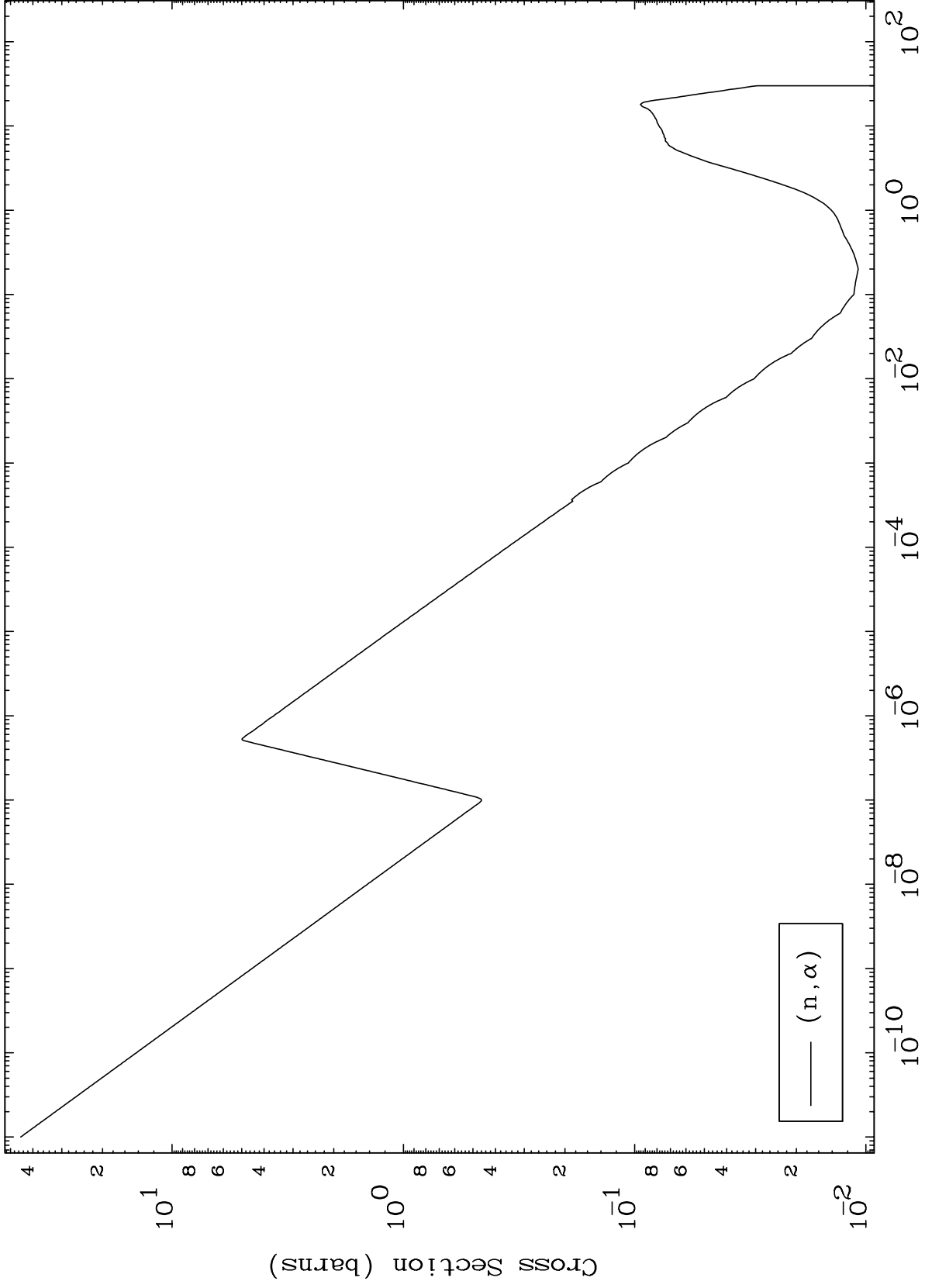
Incident Energy (MeV)

82-Pb-186

MAT 8171

(n, α) Levels
293 Kelvin Cross Sections

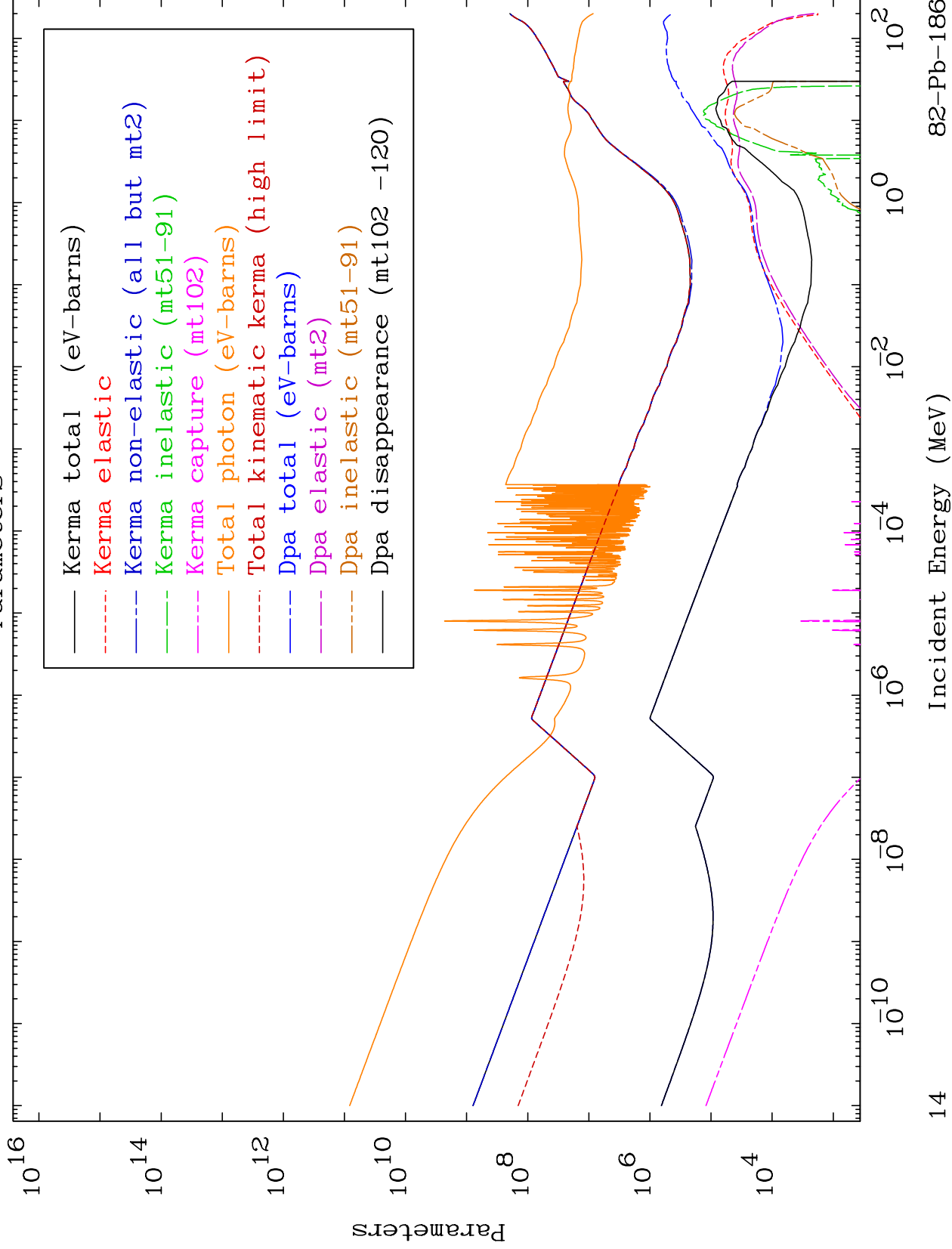
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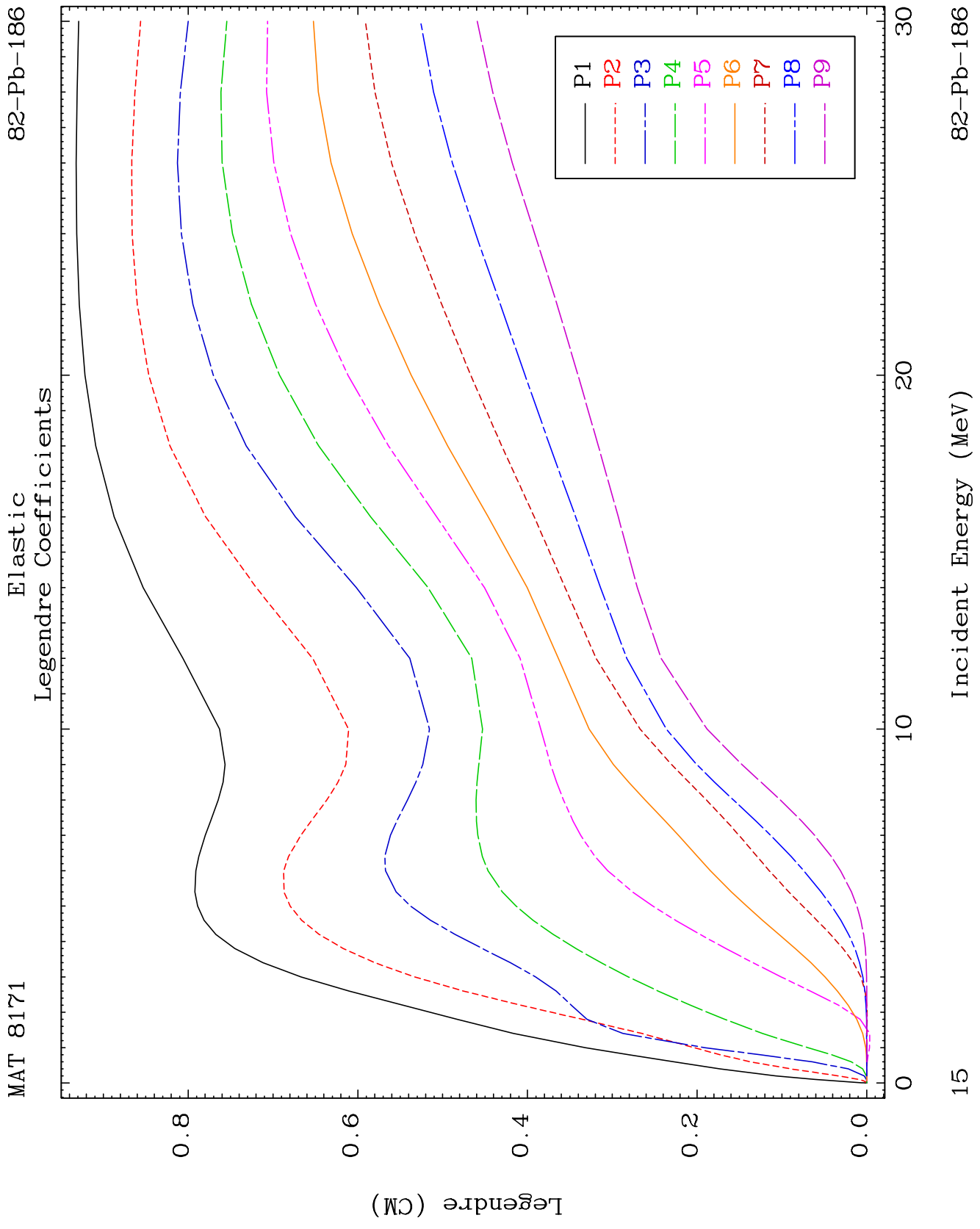


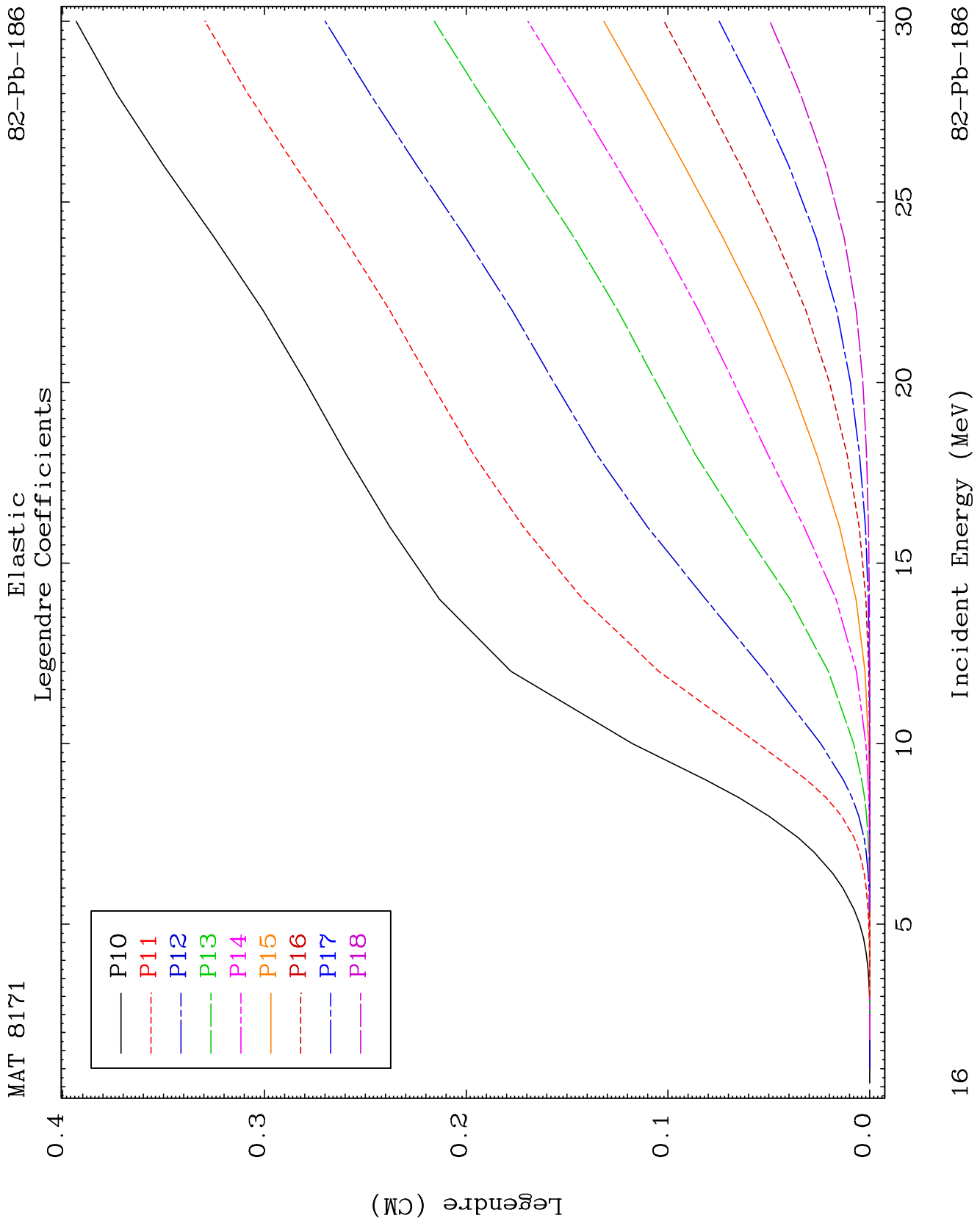
13

Incident Energy (MeV)

82-Pb-186



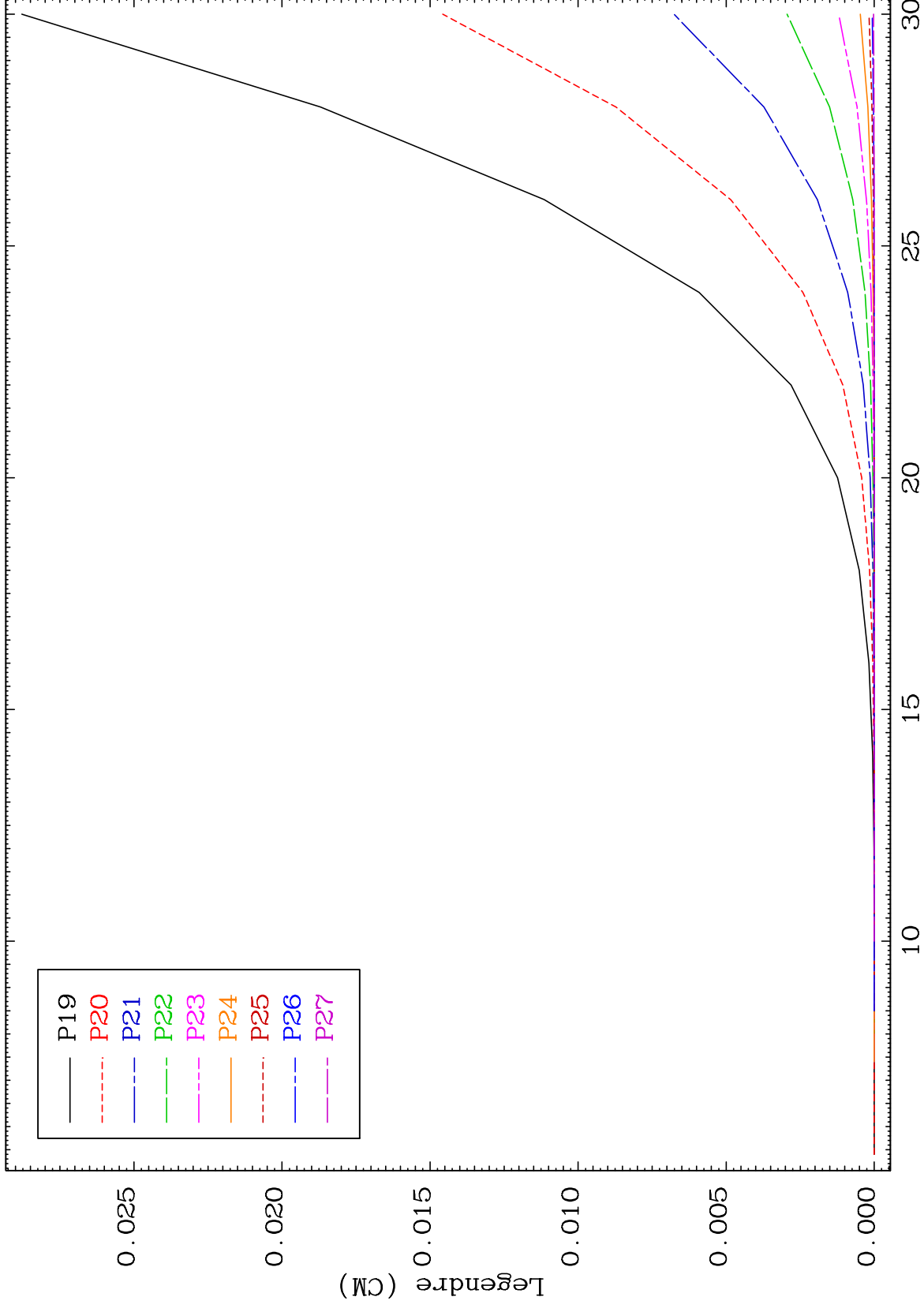




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Elastic Legendre Coefficients

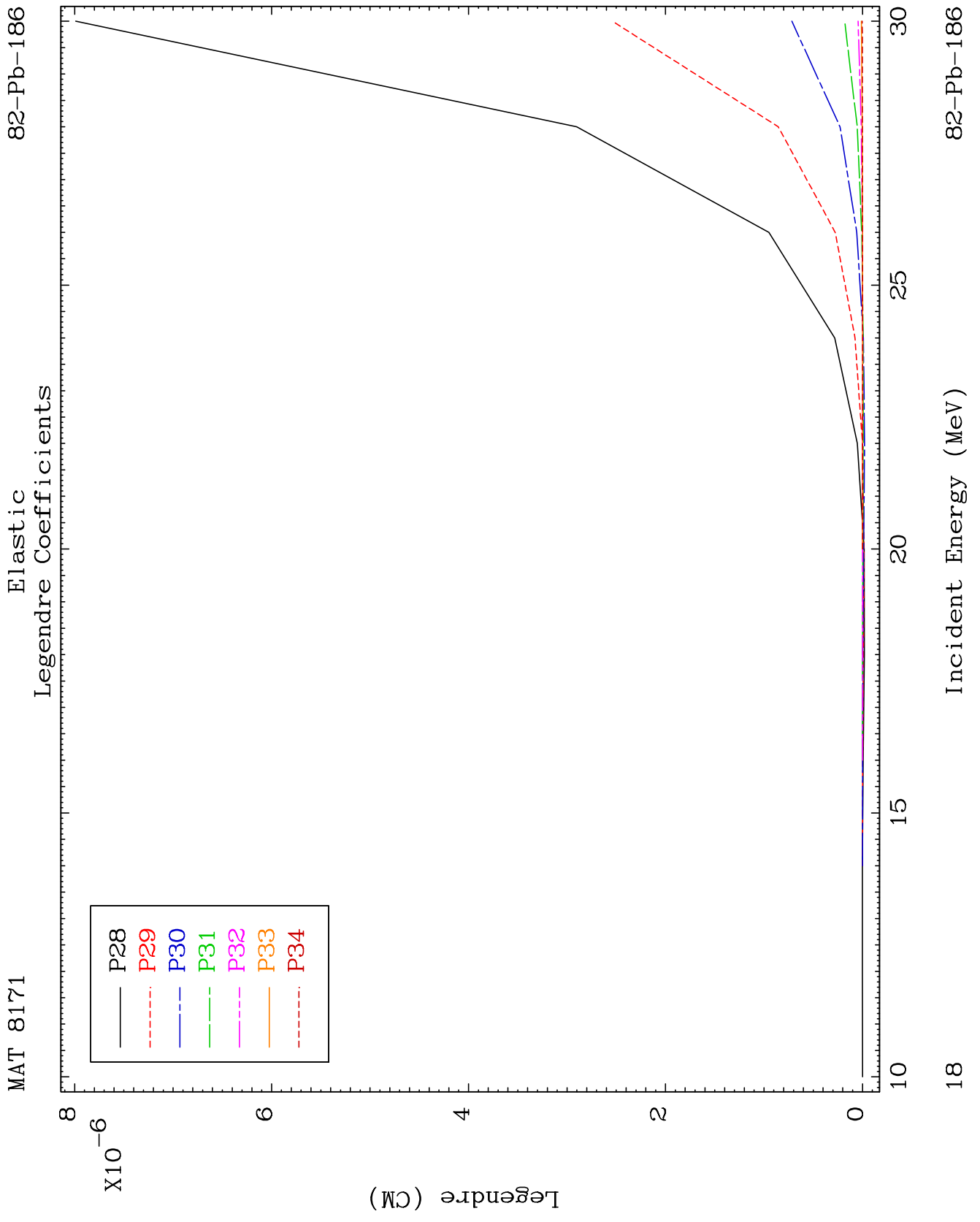
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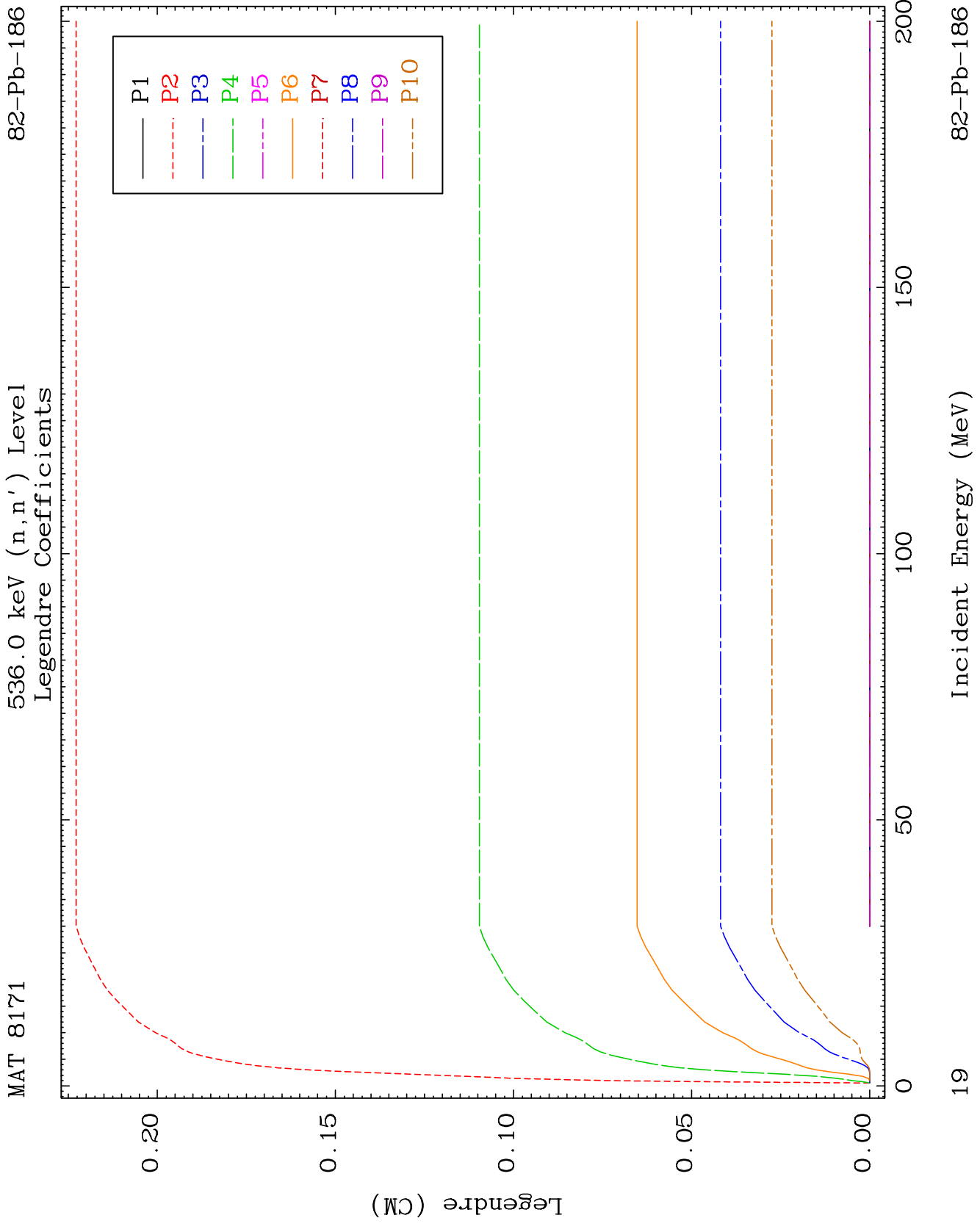


17

Incident Energy (MeV)

82-Pb-186

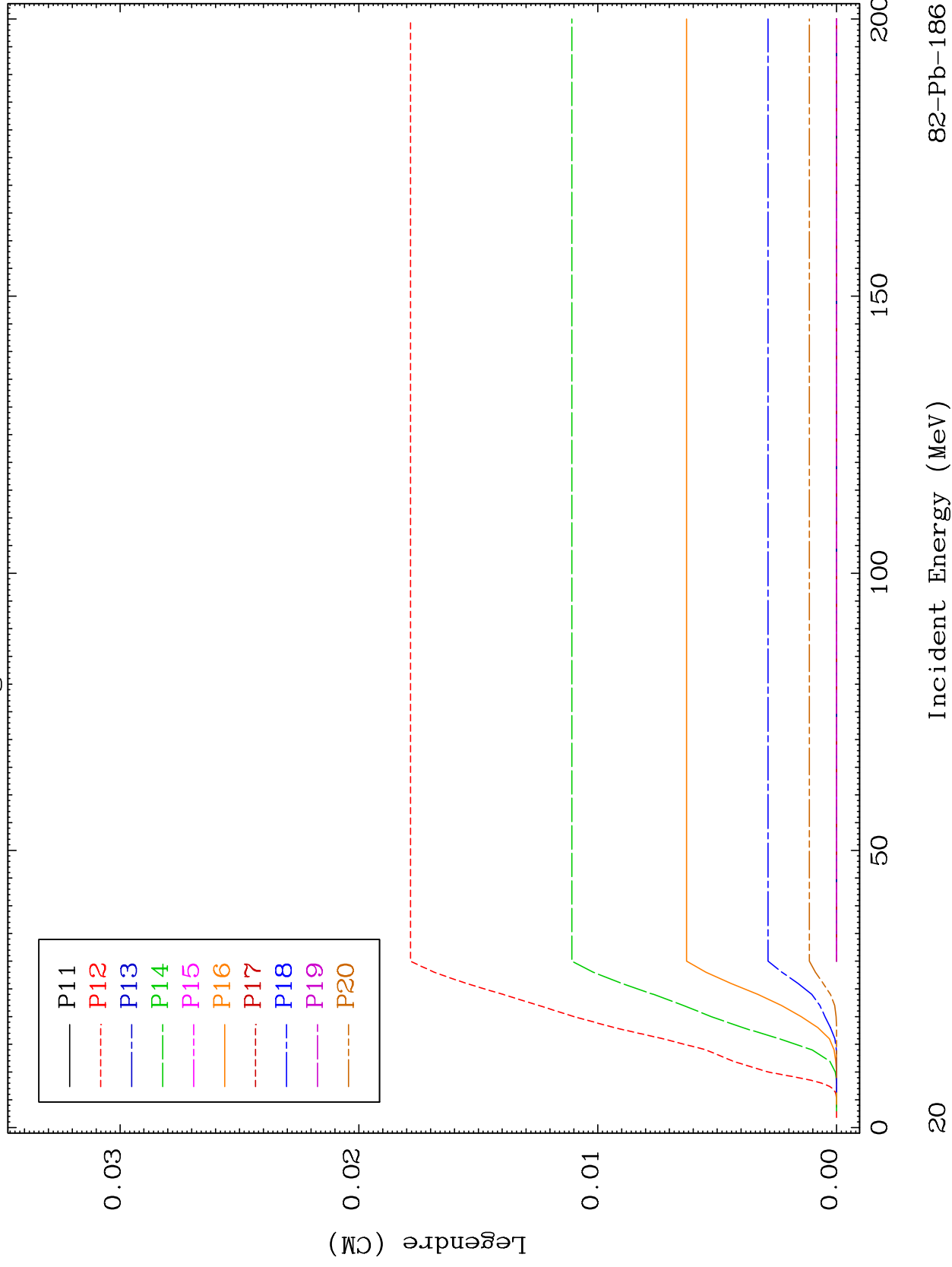




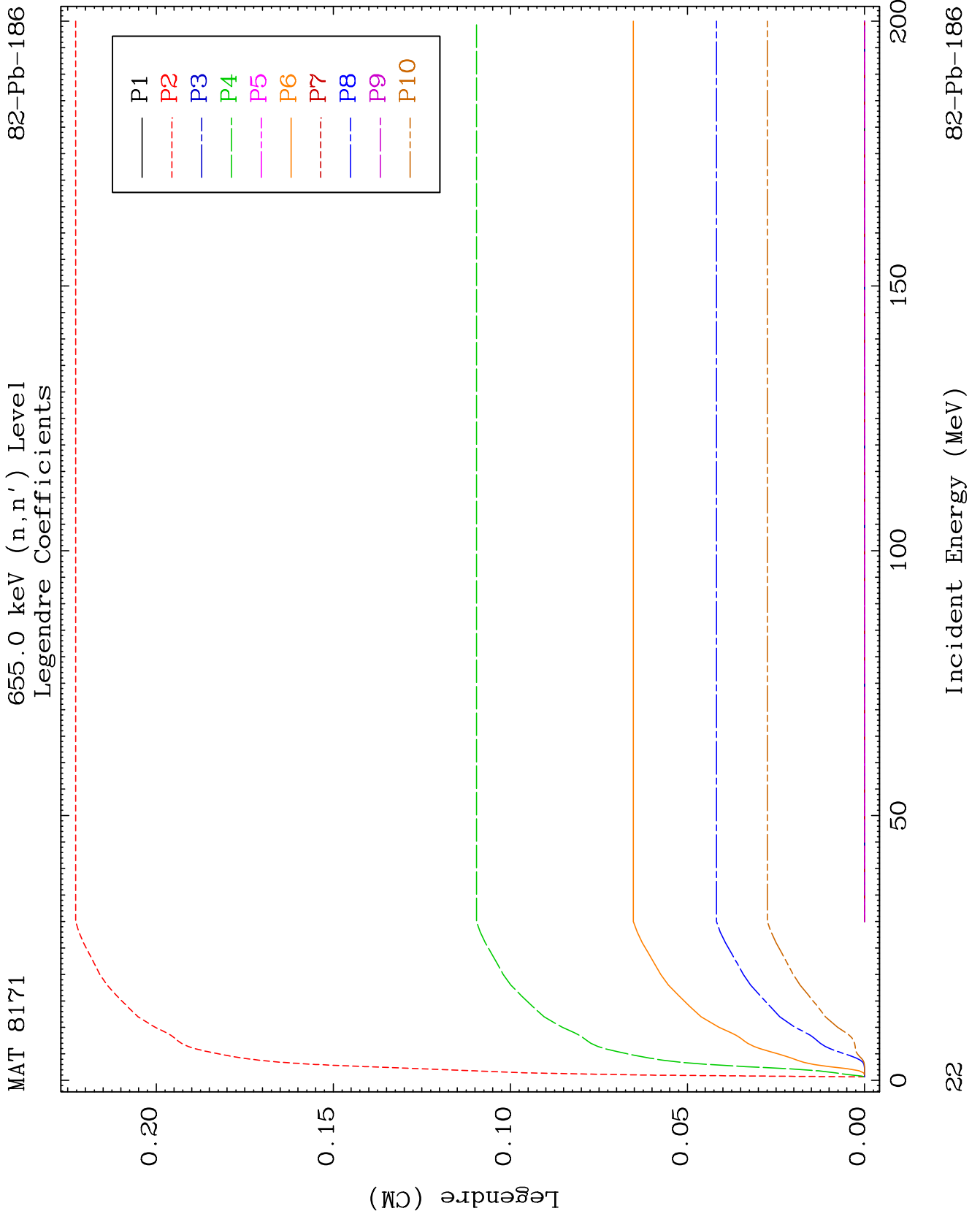
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536.0 keV (n,n') Level
Legendre Coefficients

82-Pb-186



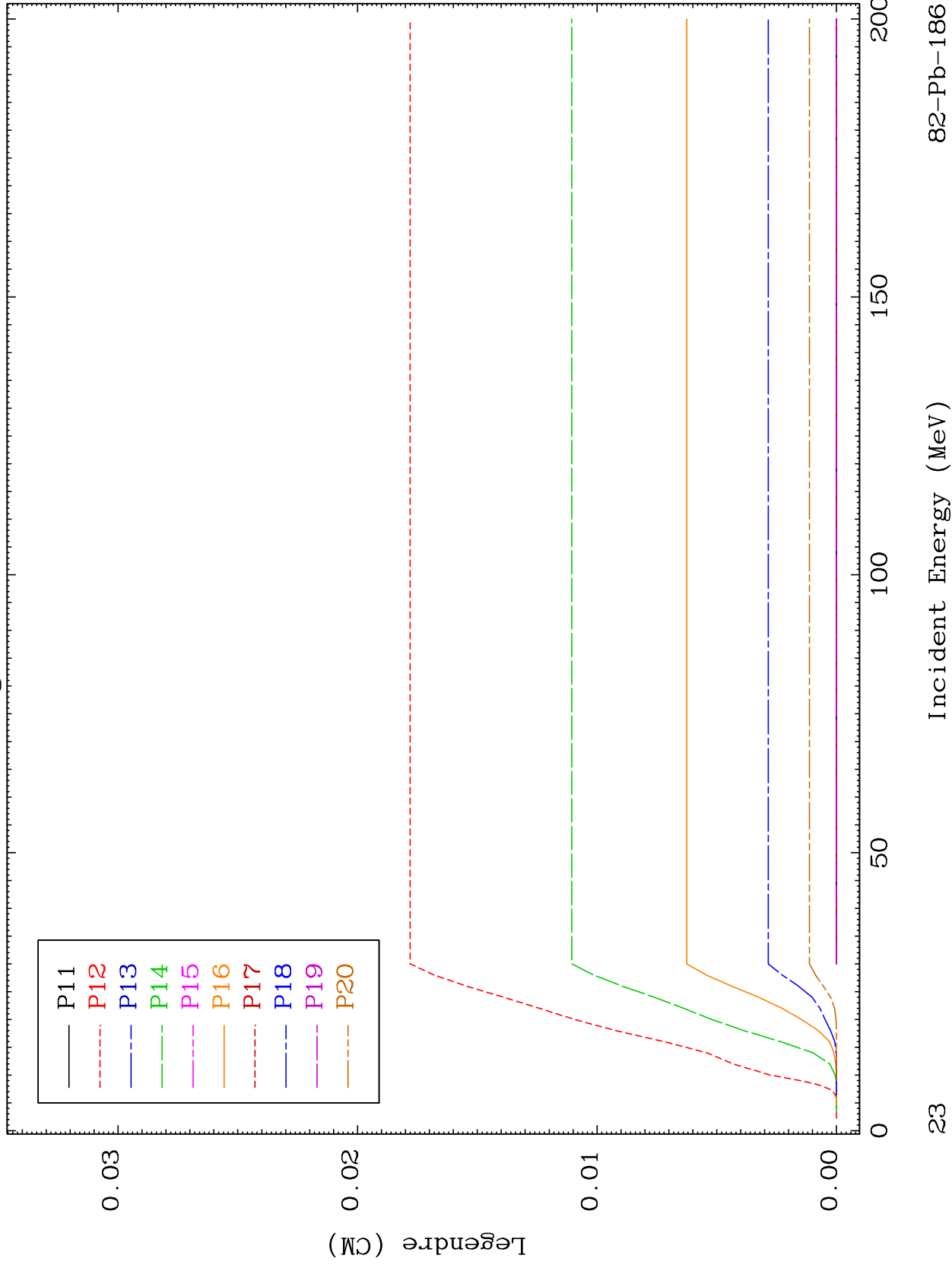
82-Pb-186



MAT 8171

655.0 keV (n,n') Level
Legendre Coefficients

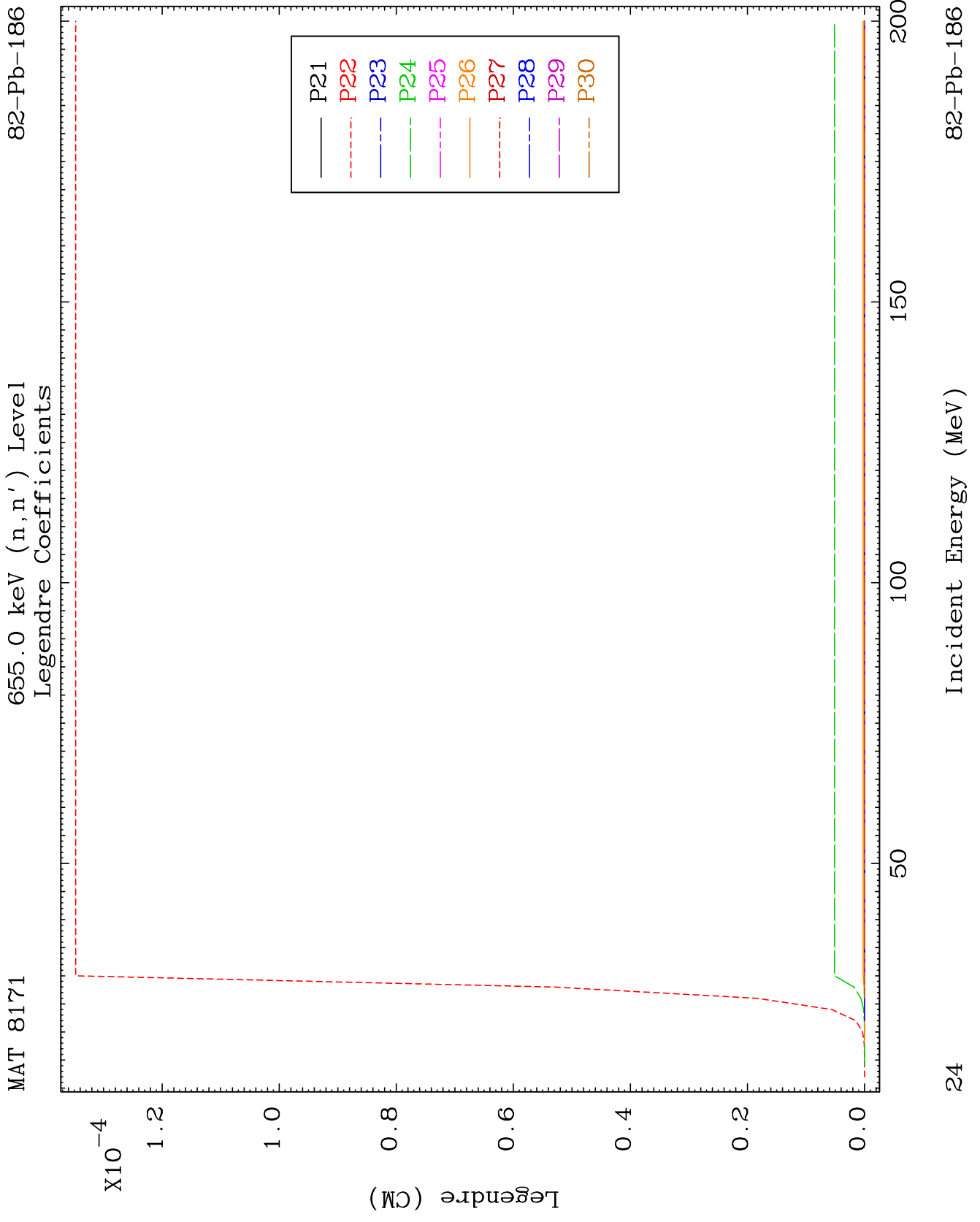
82-Pb-186



23

Incident Energy (MeV)

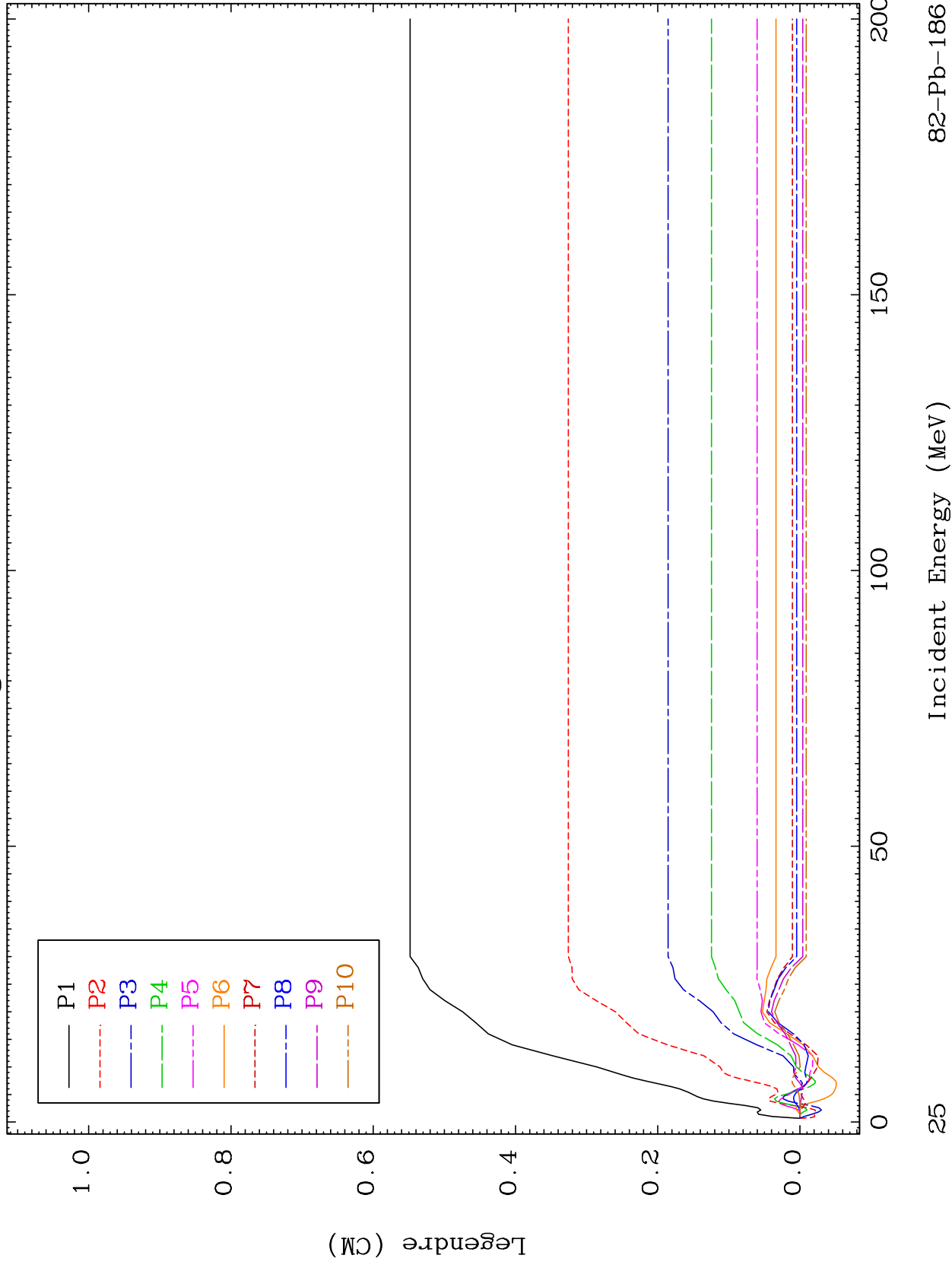
82-Pb-186



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662.4 keV (n, n') Level
Legendre Coefficients

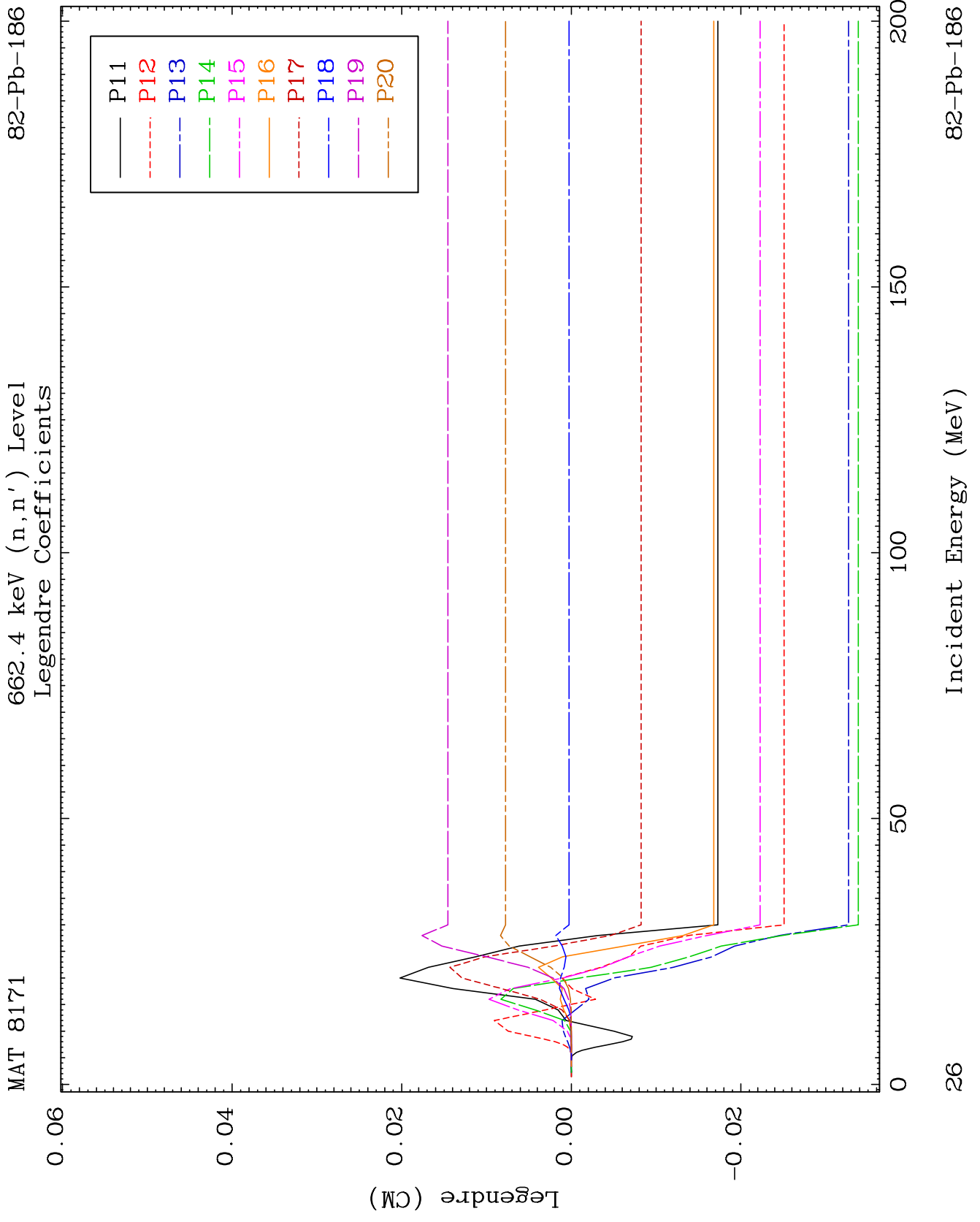
82-Pb-186

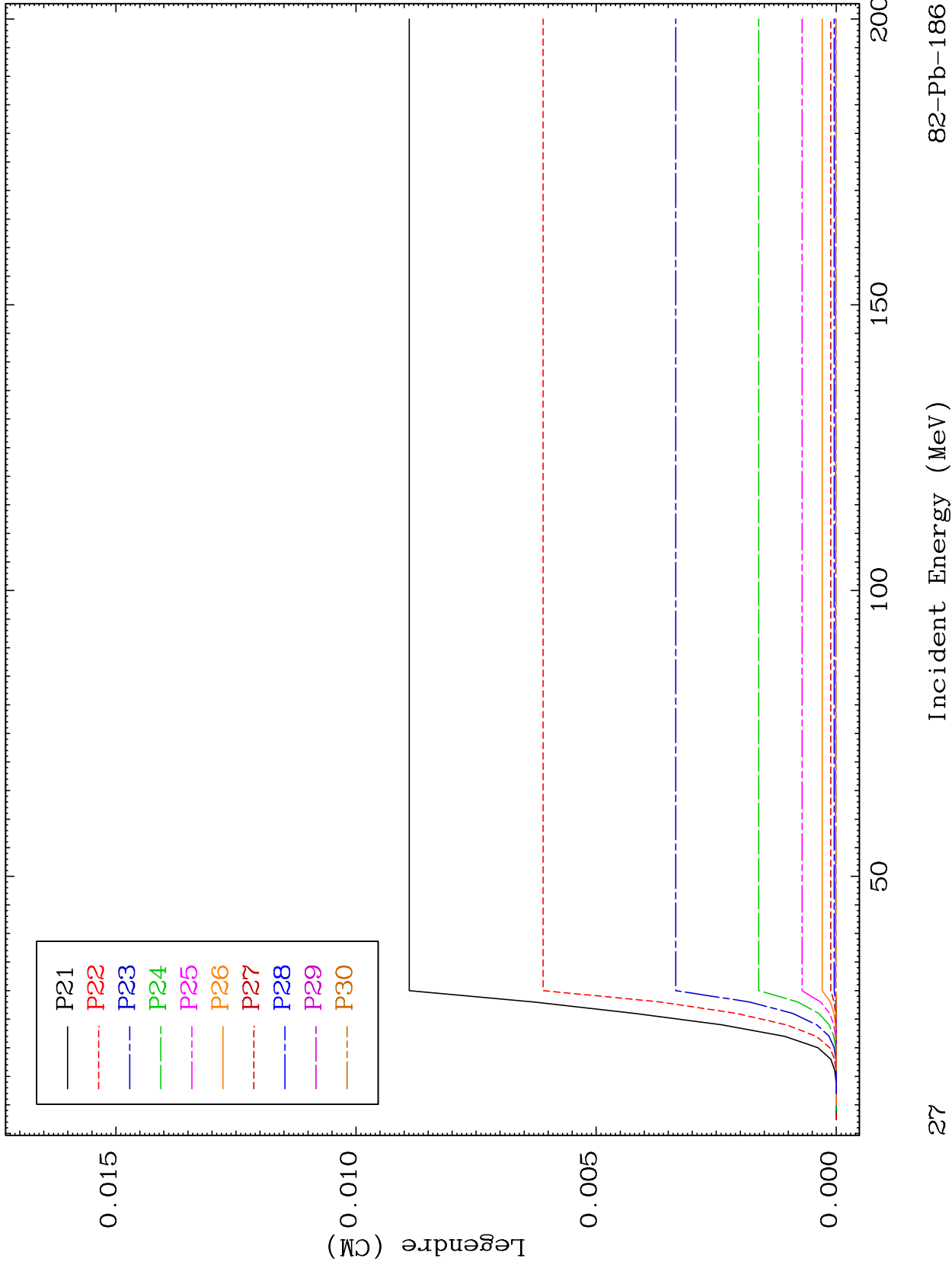


82-Pb-186

Incident Energy (MeV)

25

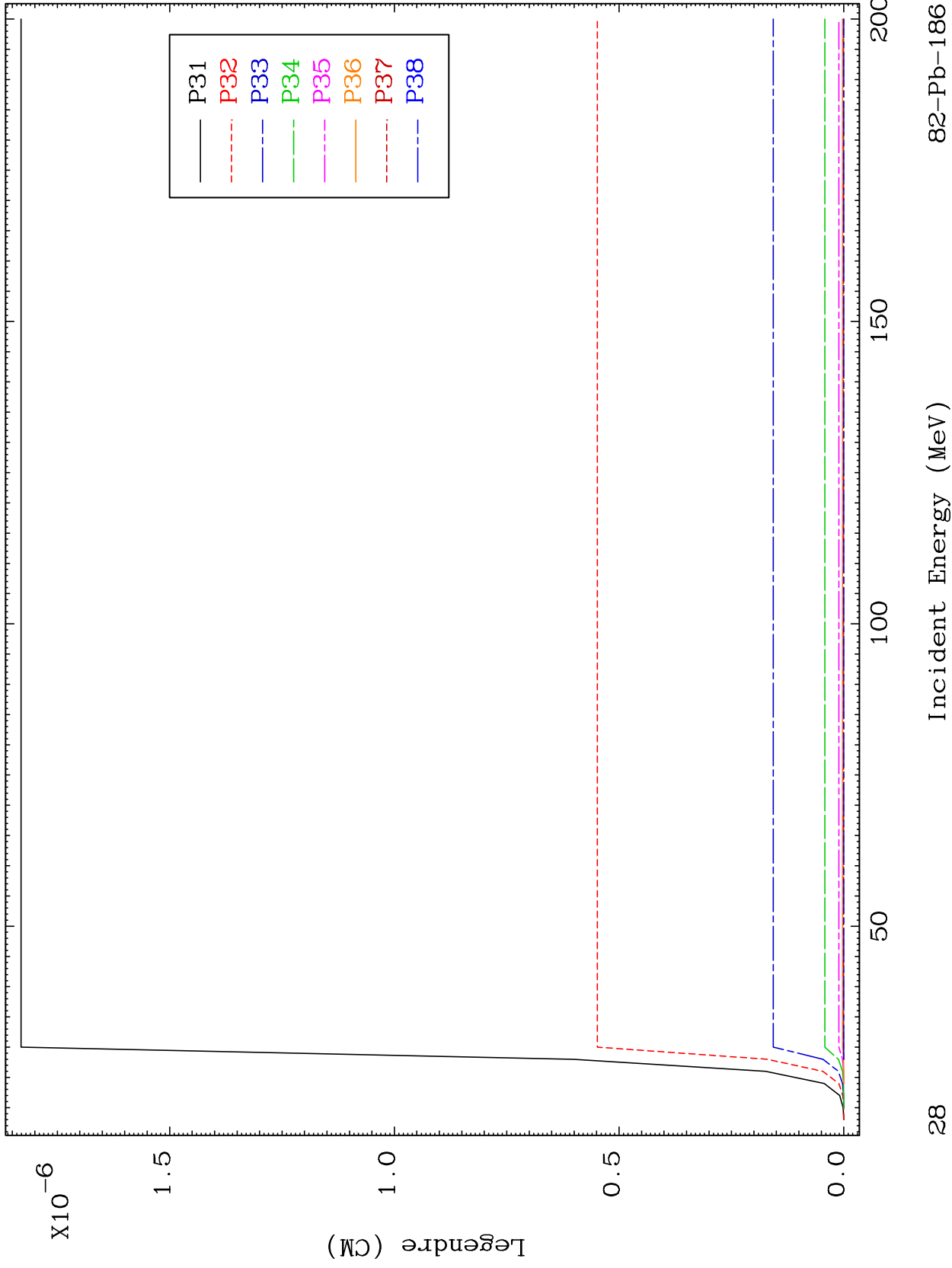




MAT 8171

662.4 keV (n,n') Level
Legendre Coefficients

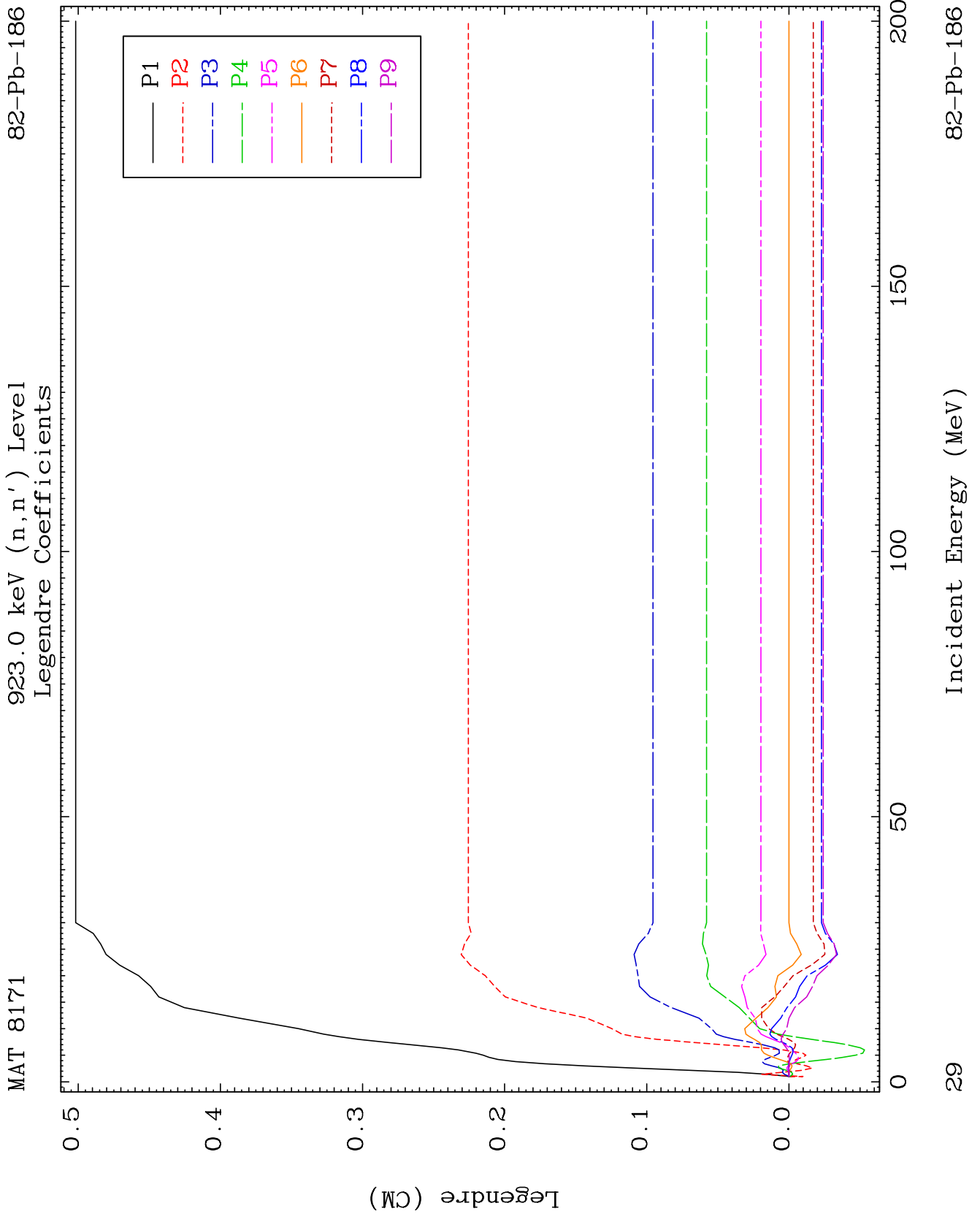
82-Pb-186



28

Incident Energy (MeV)

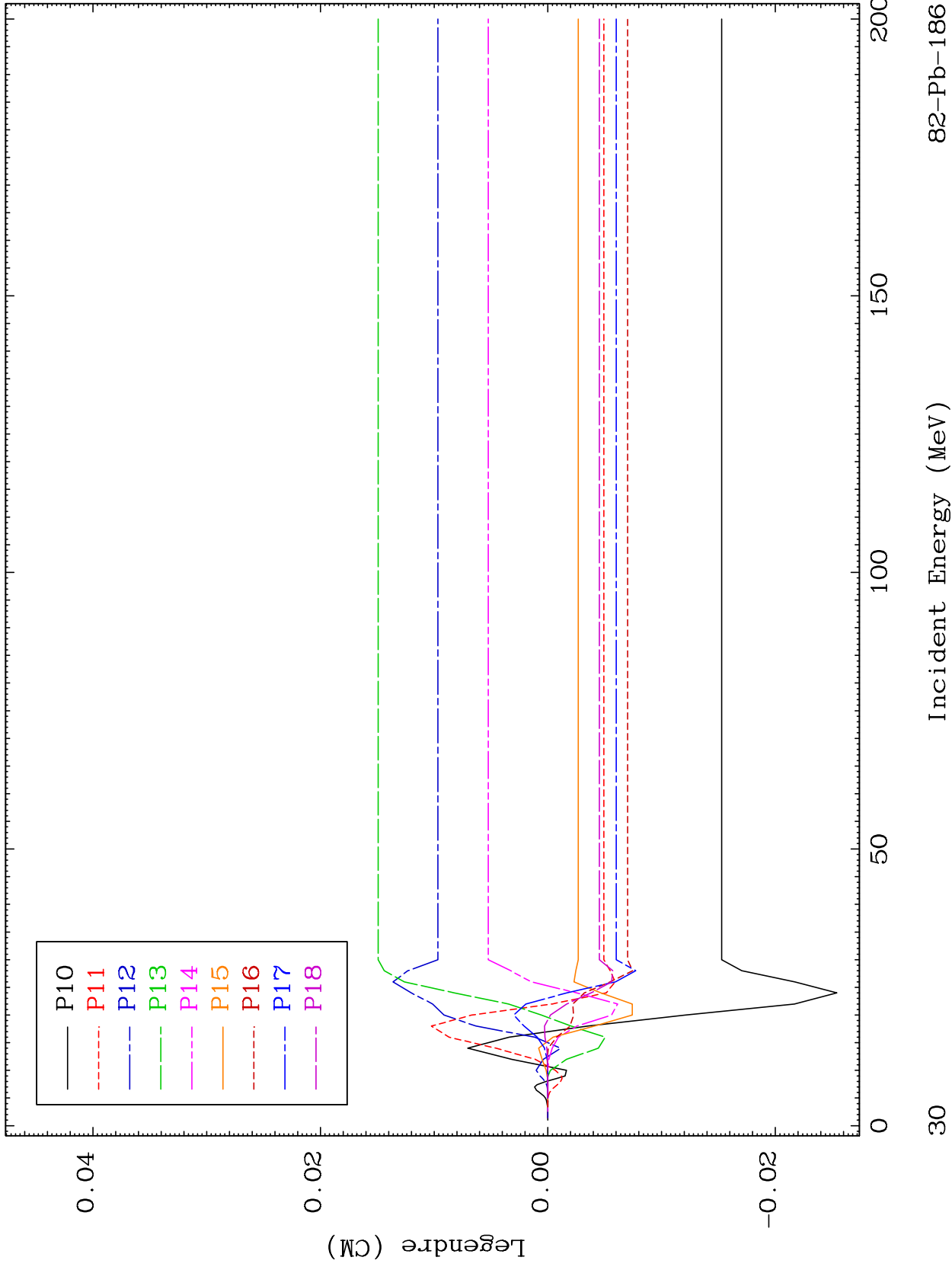
82-Pb-186



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923.0 keV (n,n') Level
Legendre Coefficients

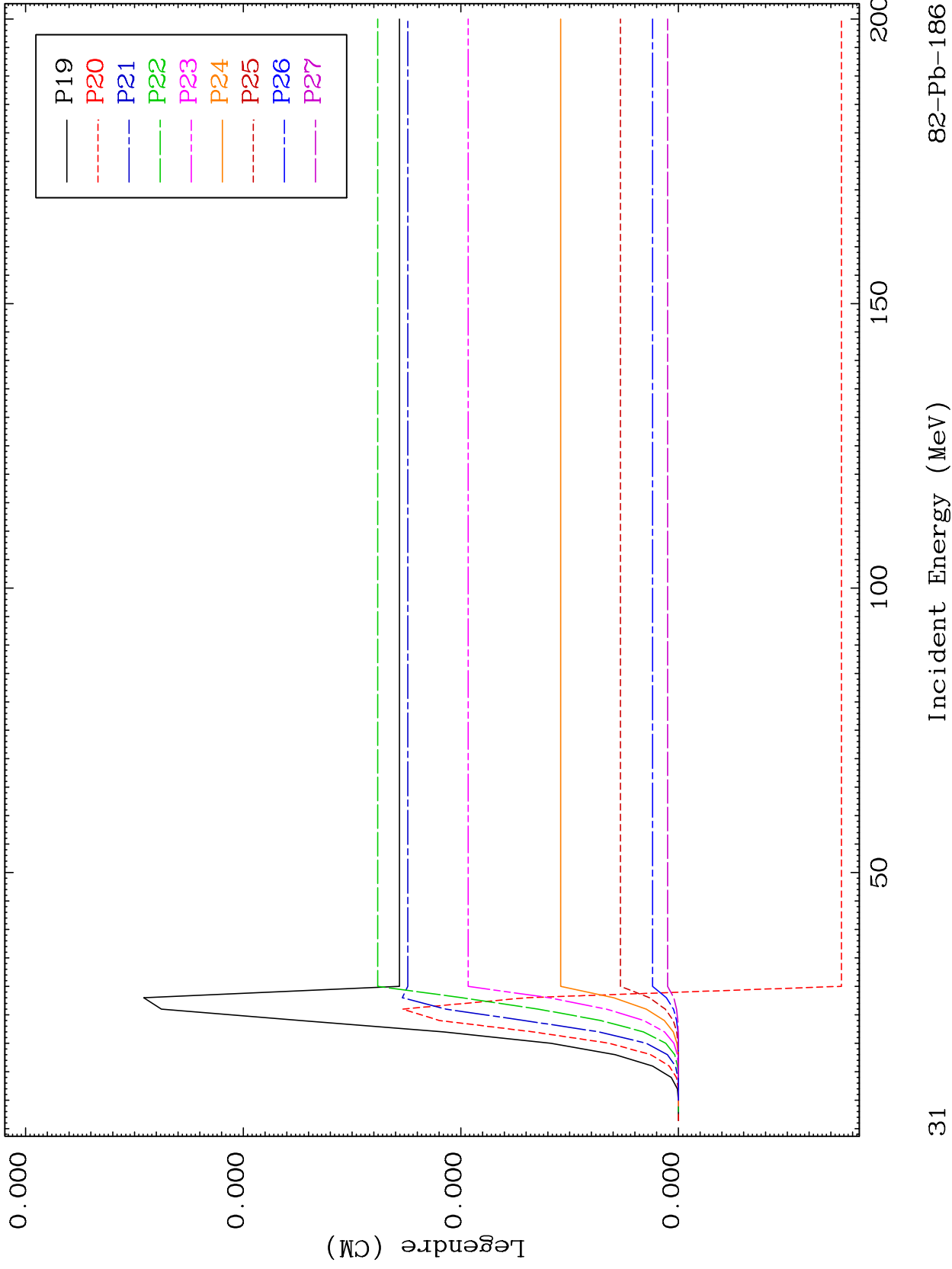
82-Pb-186



82-Pb-186

Incident Energy (MeV)

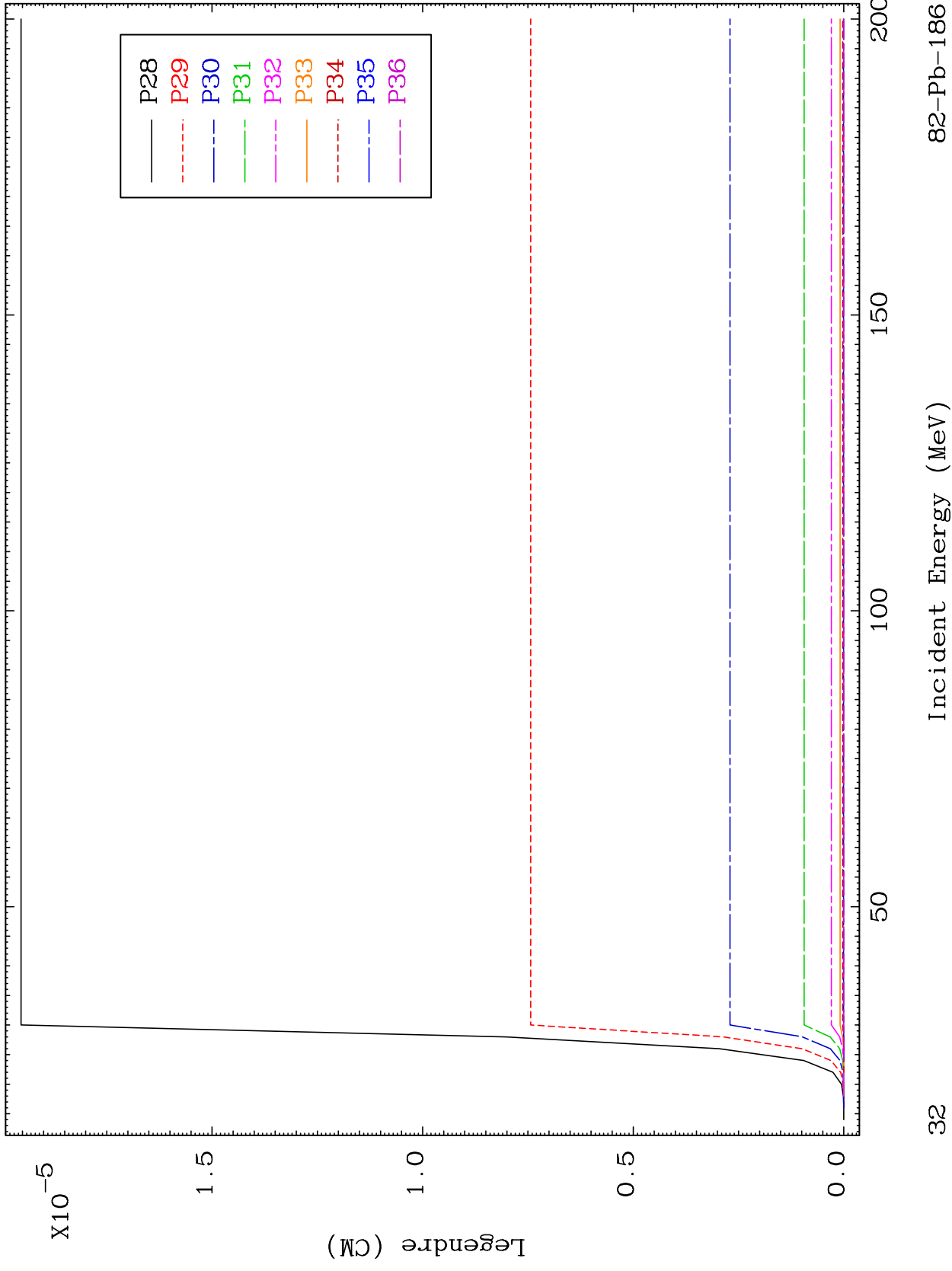
30



MAT 8171

923.0 keV (n,n') Level
Legendre Coefficients

82-Pb-186

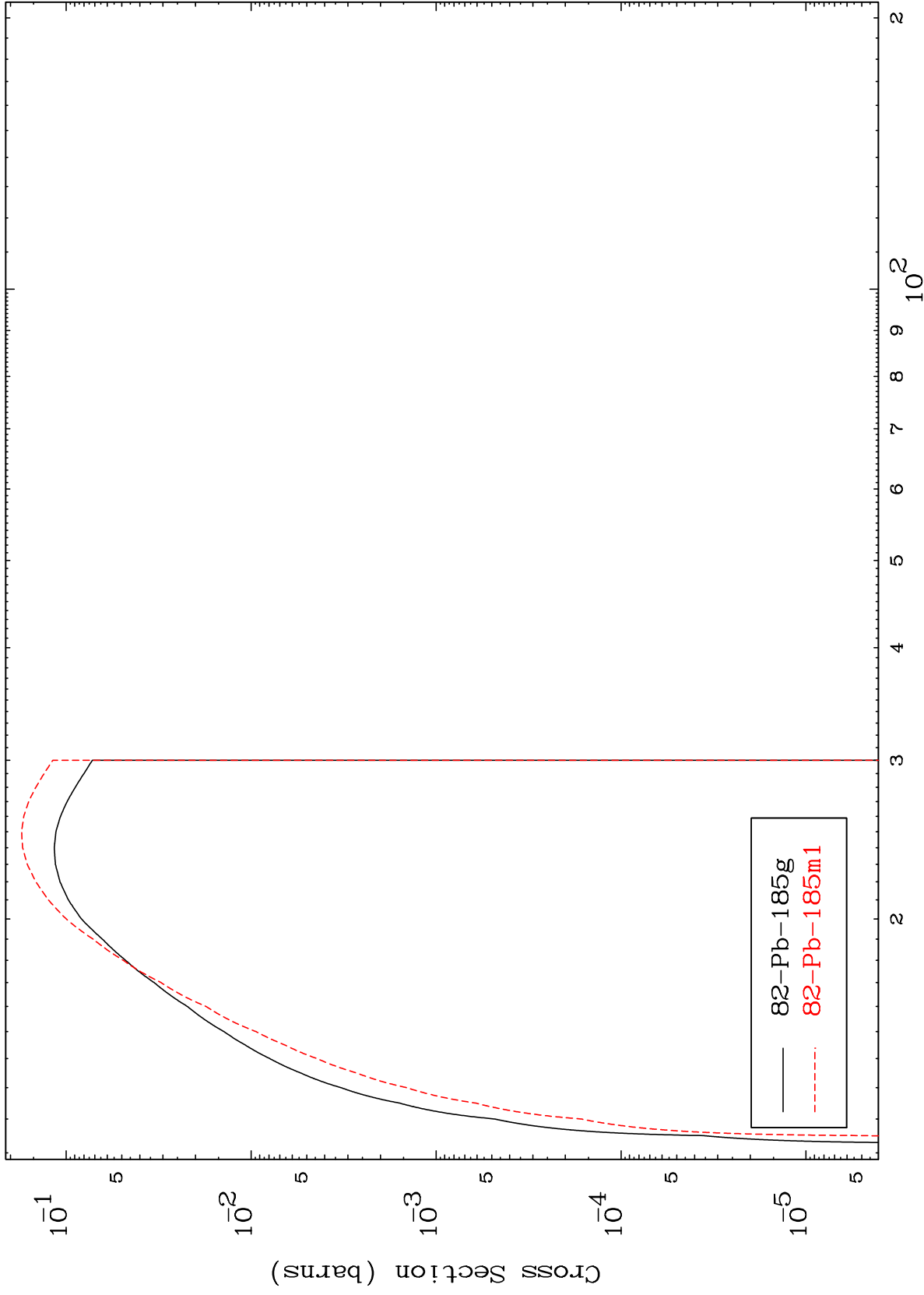


32

Incident Energy (MeV)

82-Pb-186

(n,2n)
Radionuclide Production Cross Section

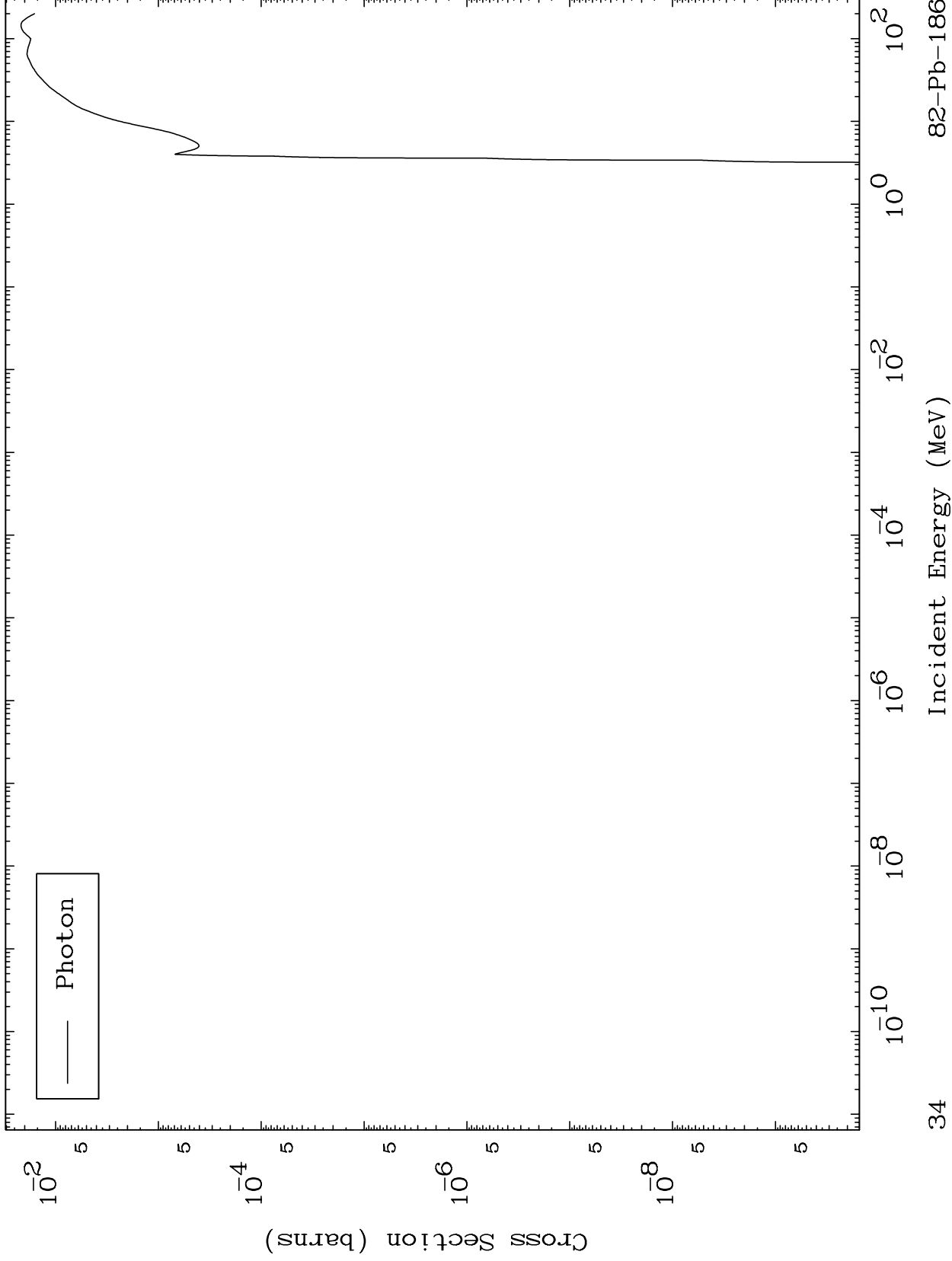


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Fission

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Radionuclide Production Cross Section



34

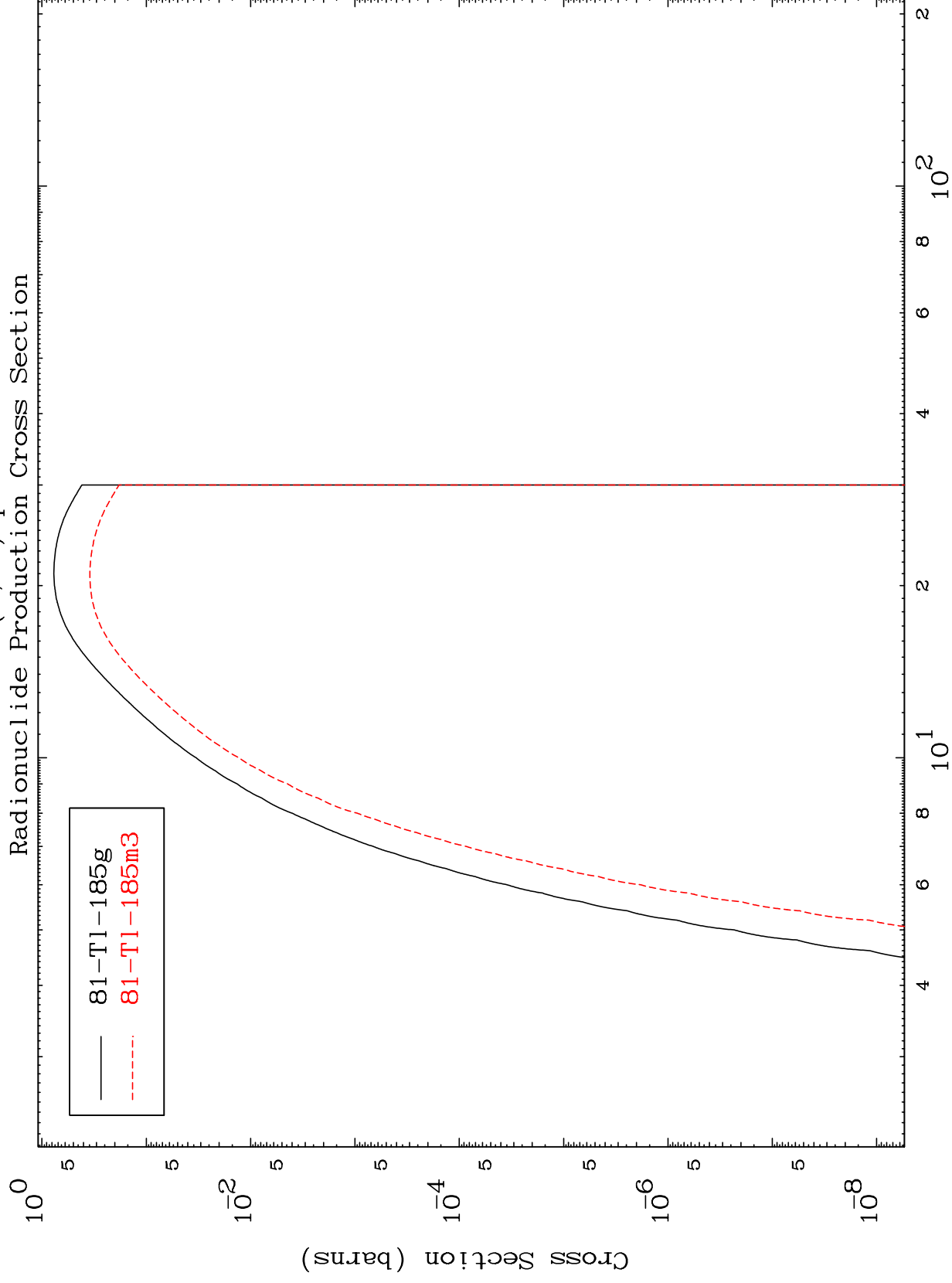
Incident Energy (MeV)

82-Pb-186

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82-Pb-186

(n,n') p
Radionuclide Production Cross Section



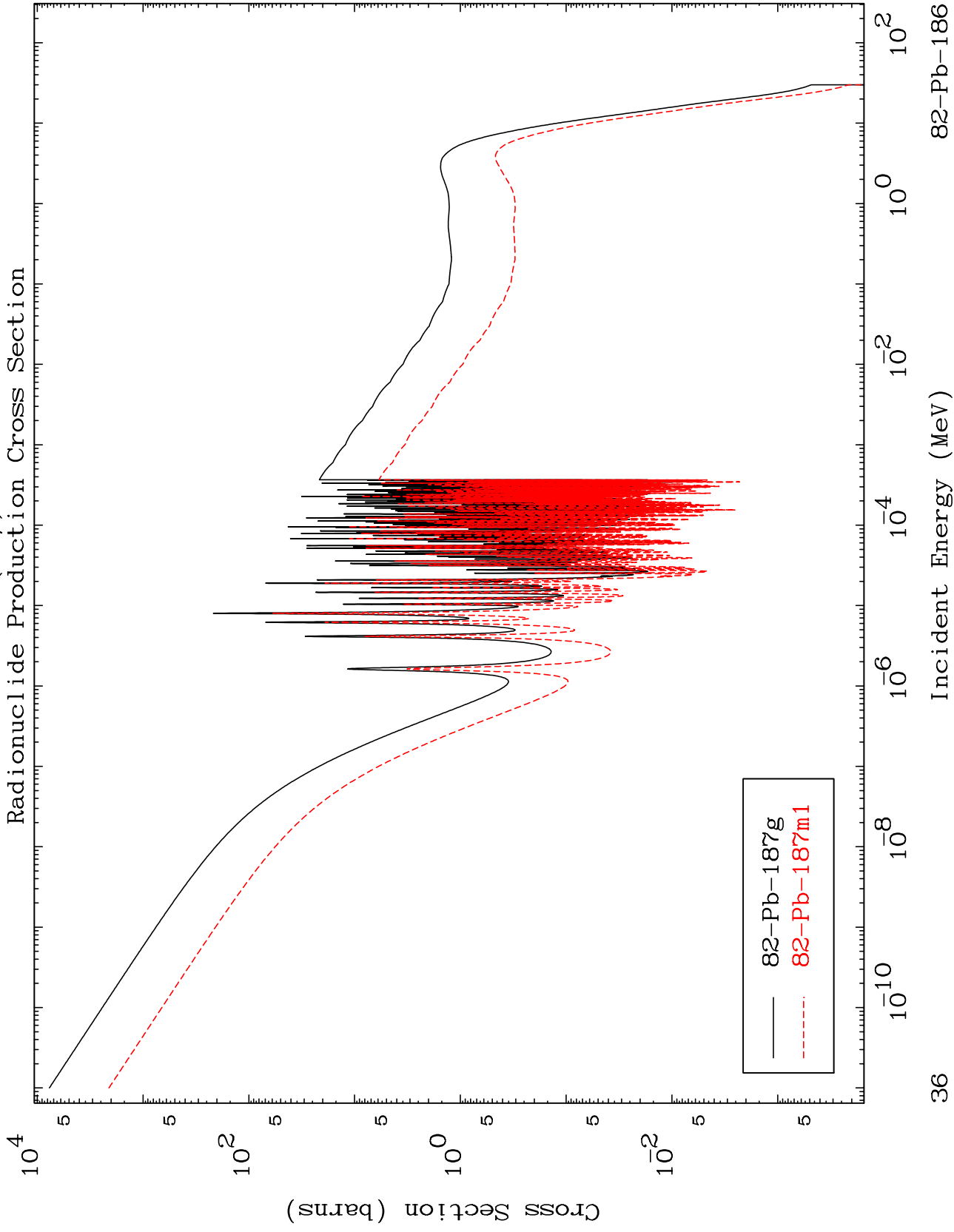
35

82-Pb-186

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82-Pb-186

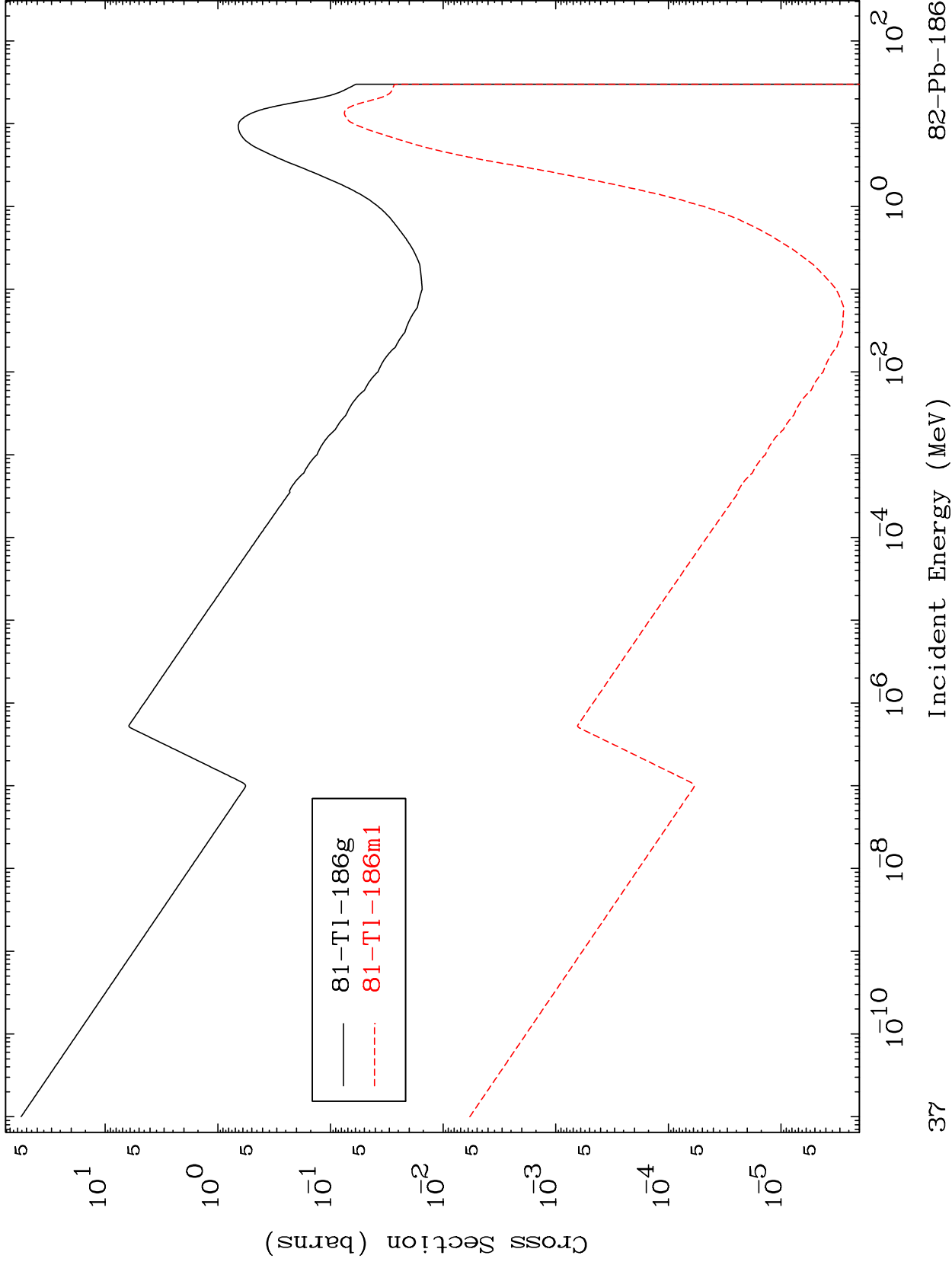
(n, γ)
Radionuclide Production Cross Section



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82-Pb-186

(n,p)
Radionuclide Production Cross Section

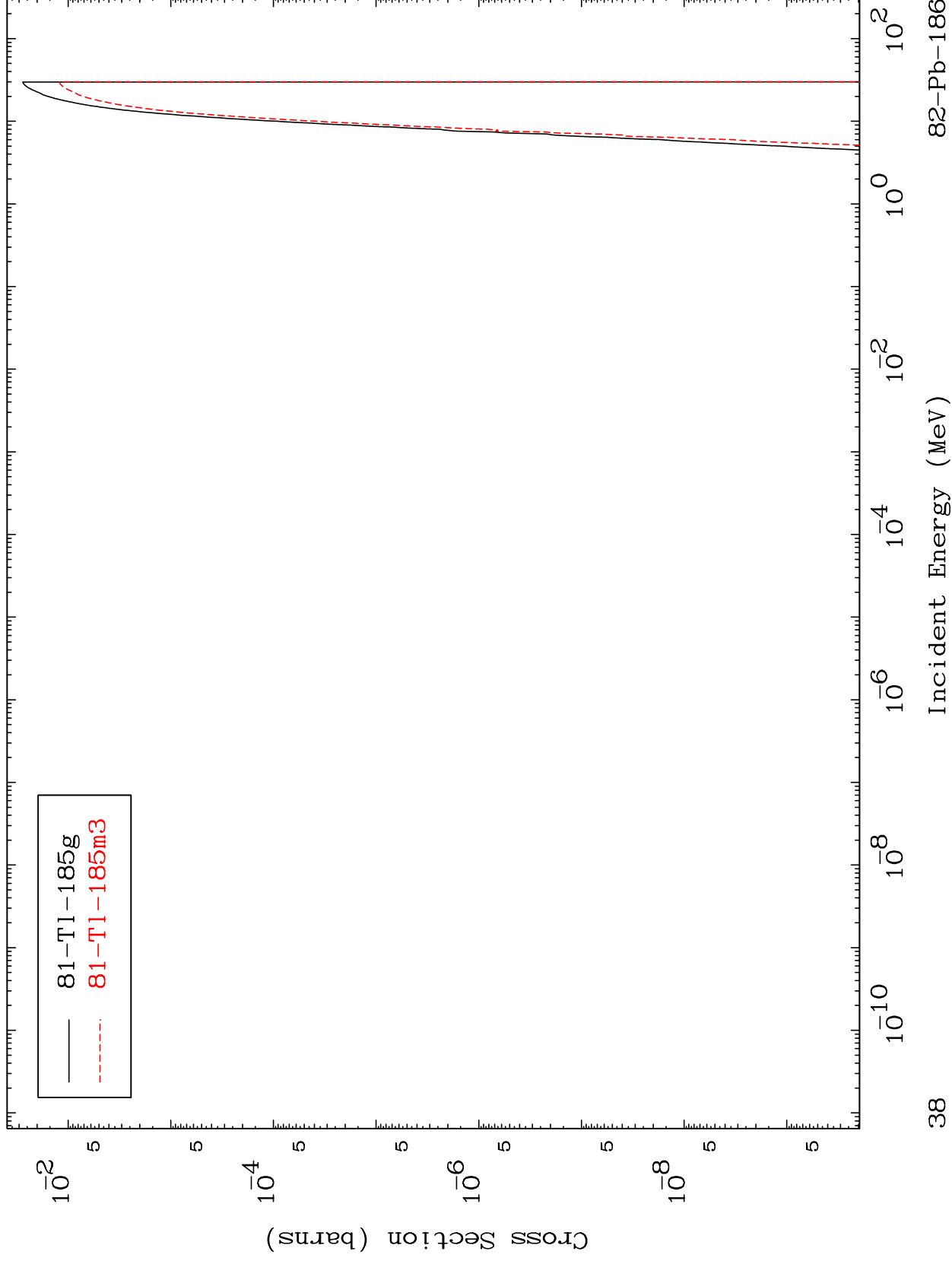


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(n,d)

82-Pb-186

Radionuclide Production Cross Section

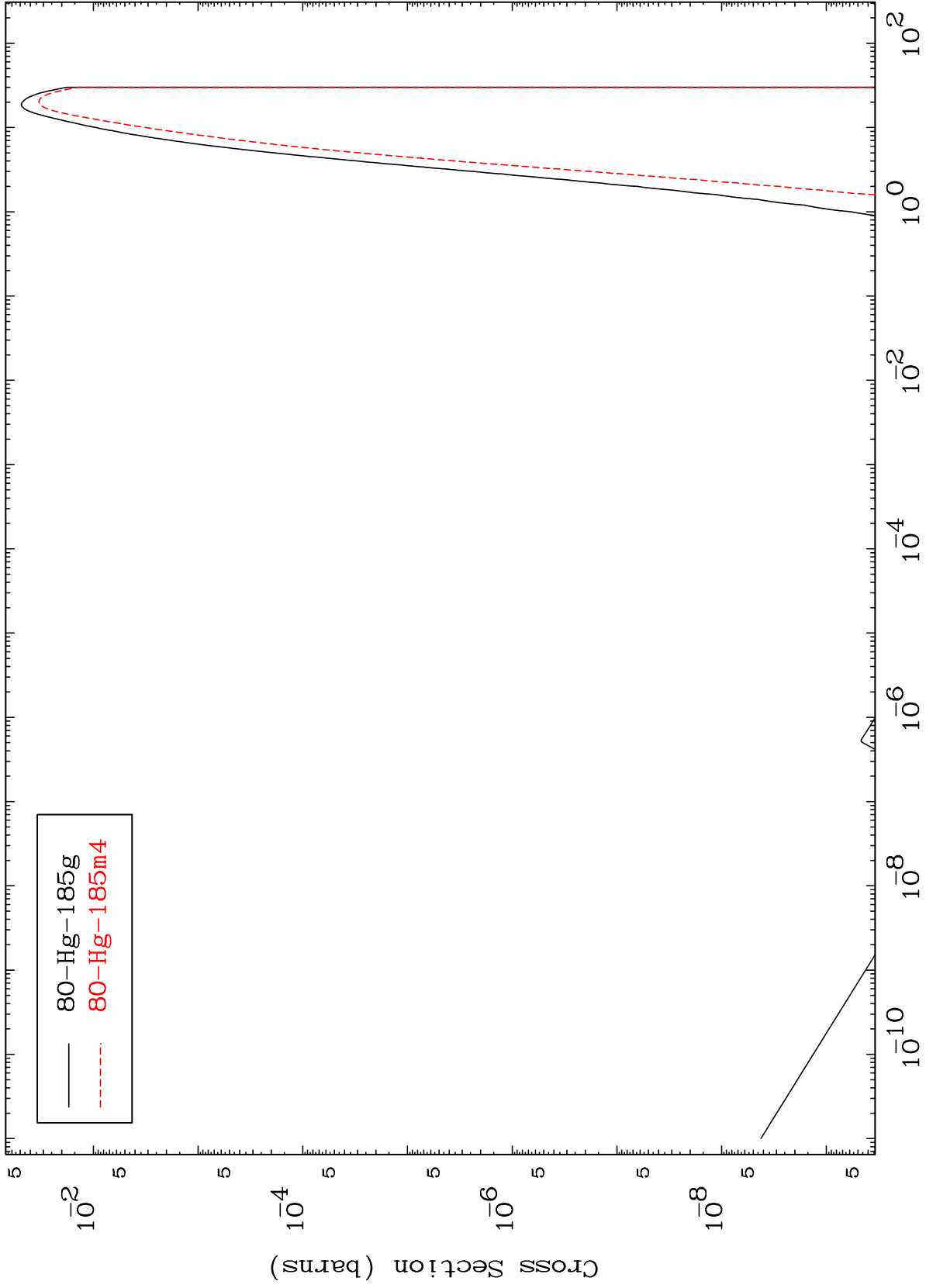


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(n,2p)

82-Pb-186

Radionuclide Production Cross Section



39

Incident Energy (MeV)

82-Pb-186