

Program EVALPLOT
(Version 2018-1)

by

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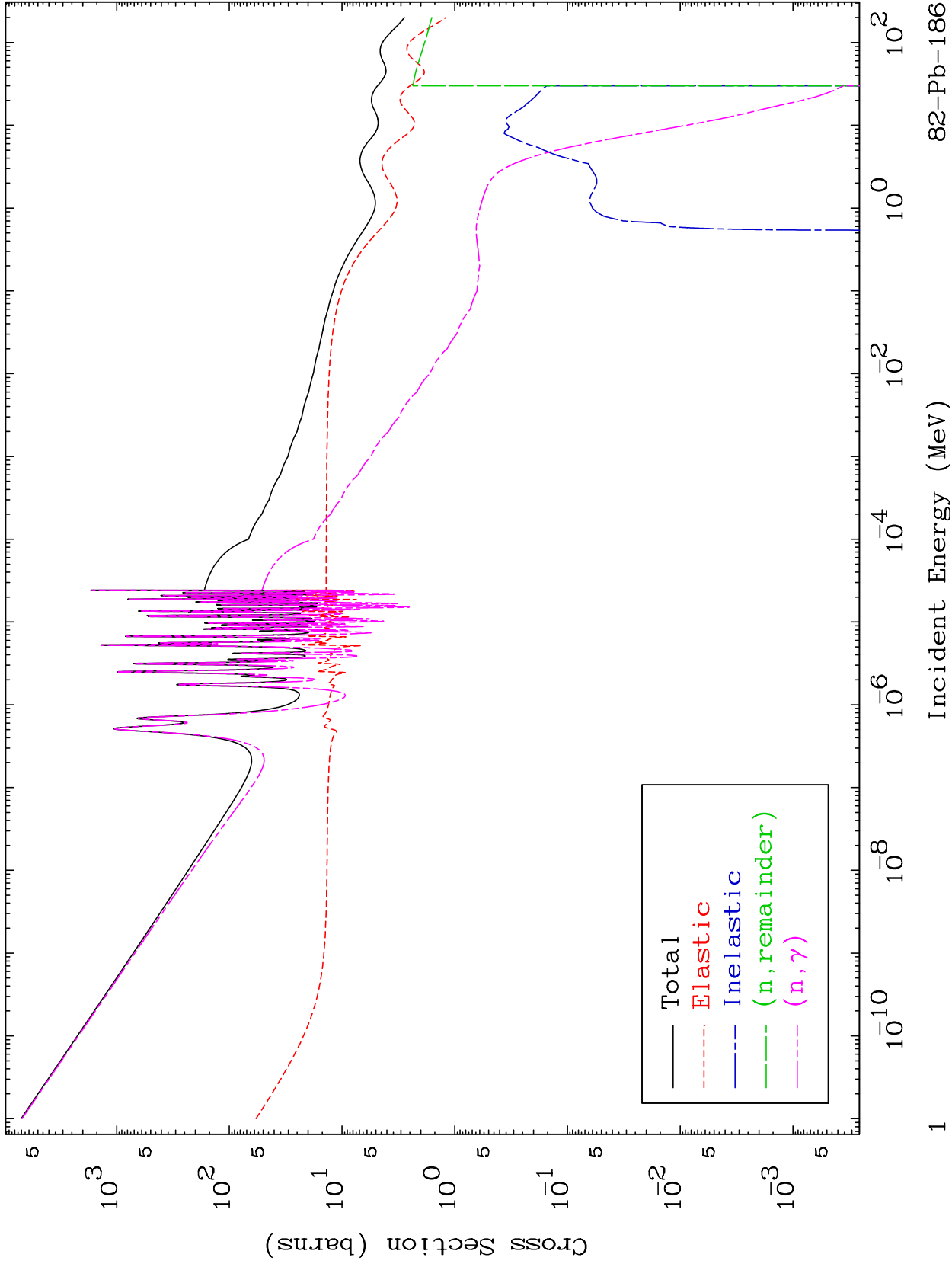
Press Mouse Button to Start

MAT 8171

Major

293 Kelvin Cross Sections

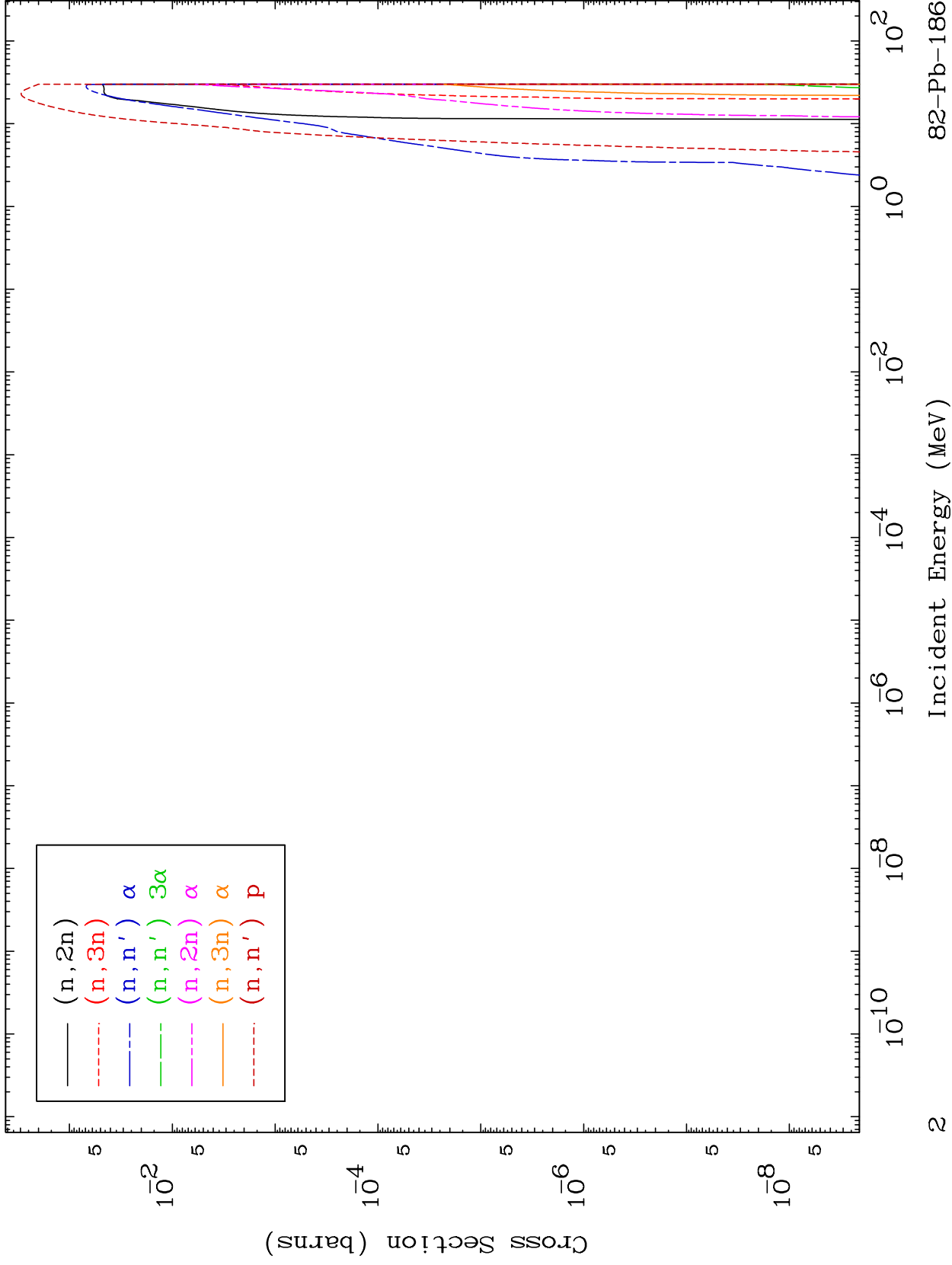
82-Pb-186



MAT 8171

Neutron Production
293 Kelvin Cross Sections

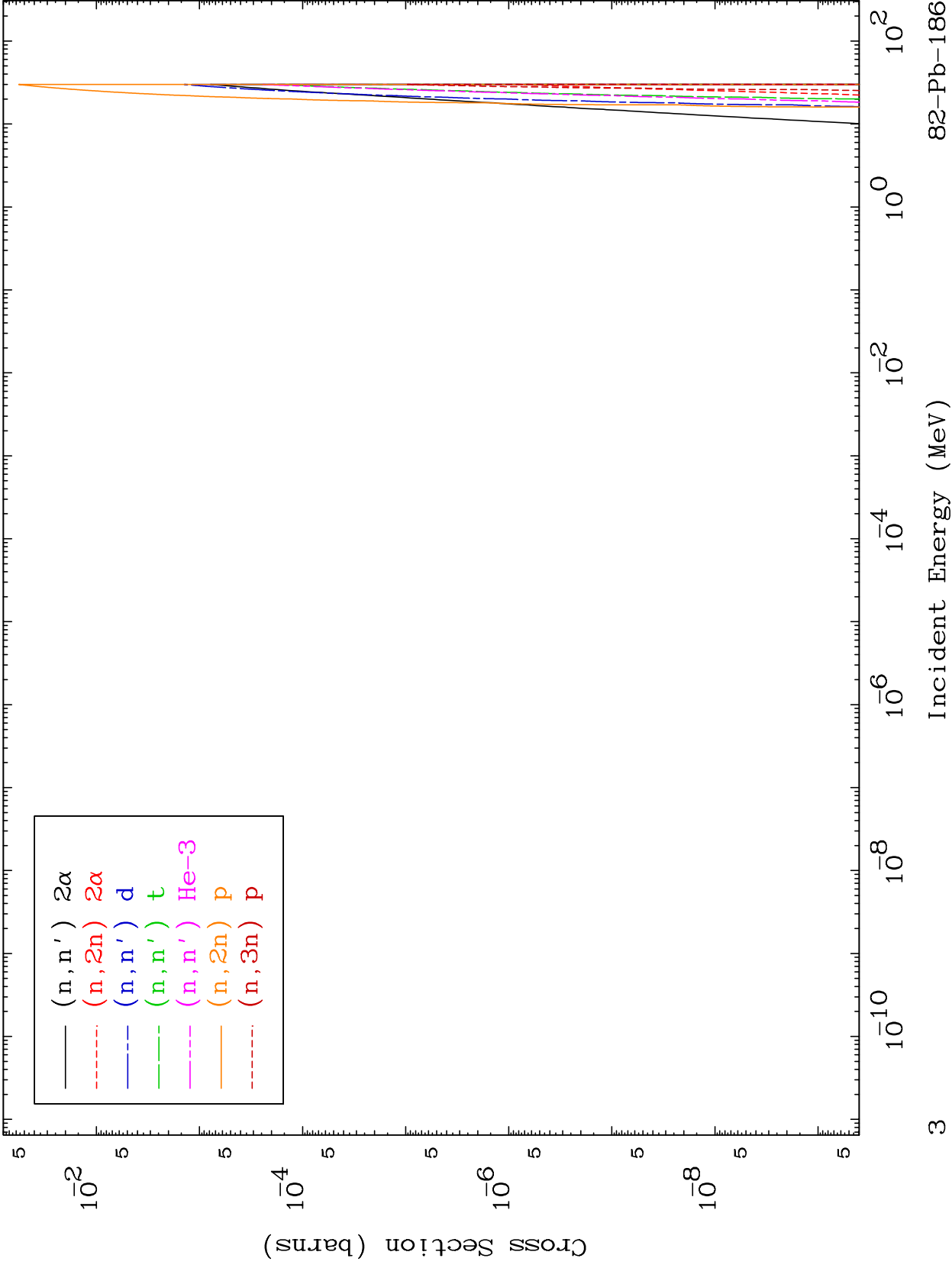
82-Pb-186



MAT 8171

Neutron Production
293 Kelvin Cross Sections

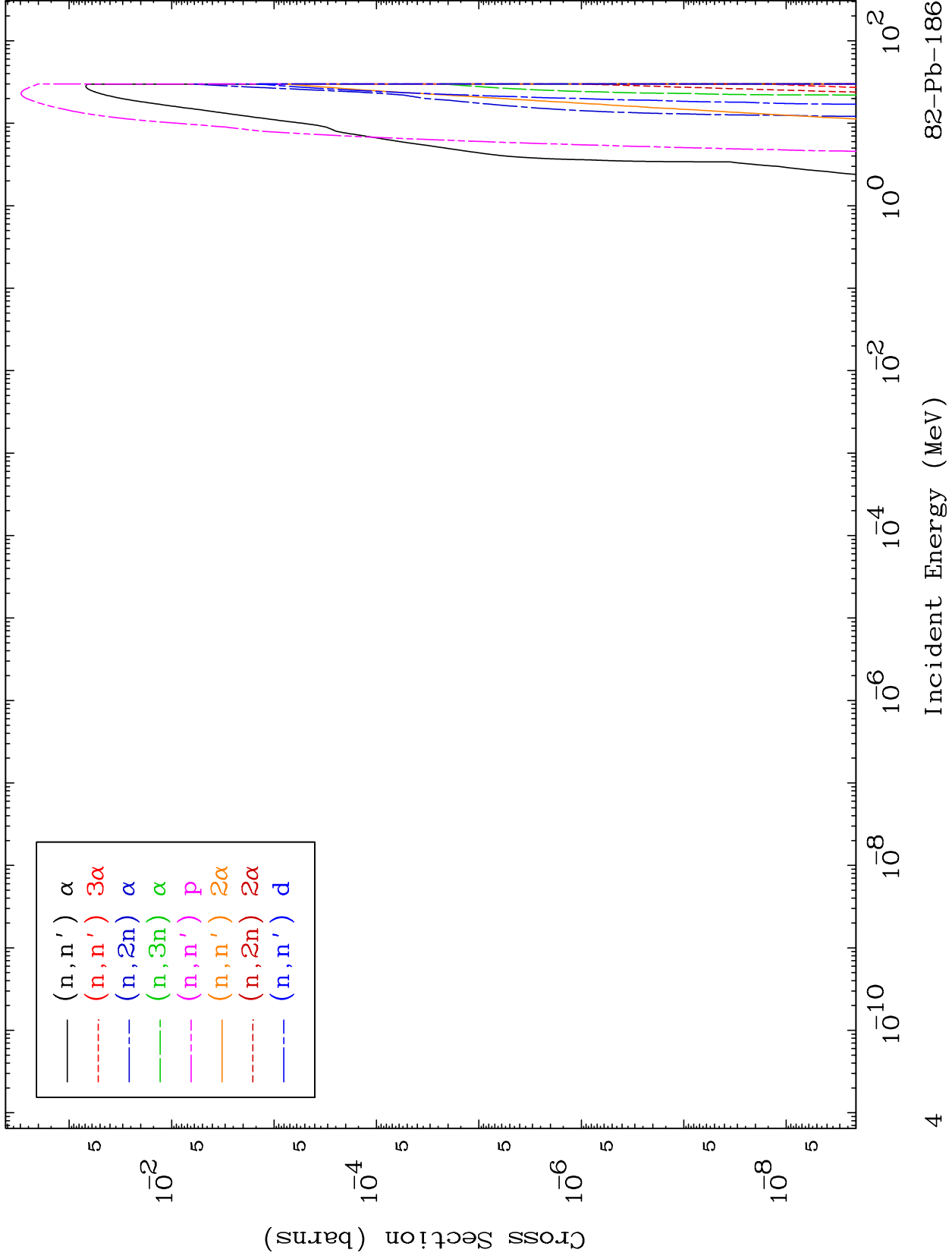
82-Pb-186



MAT 8171

Charged Particle
293 Kelvin Cross Sections

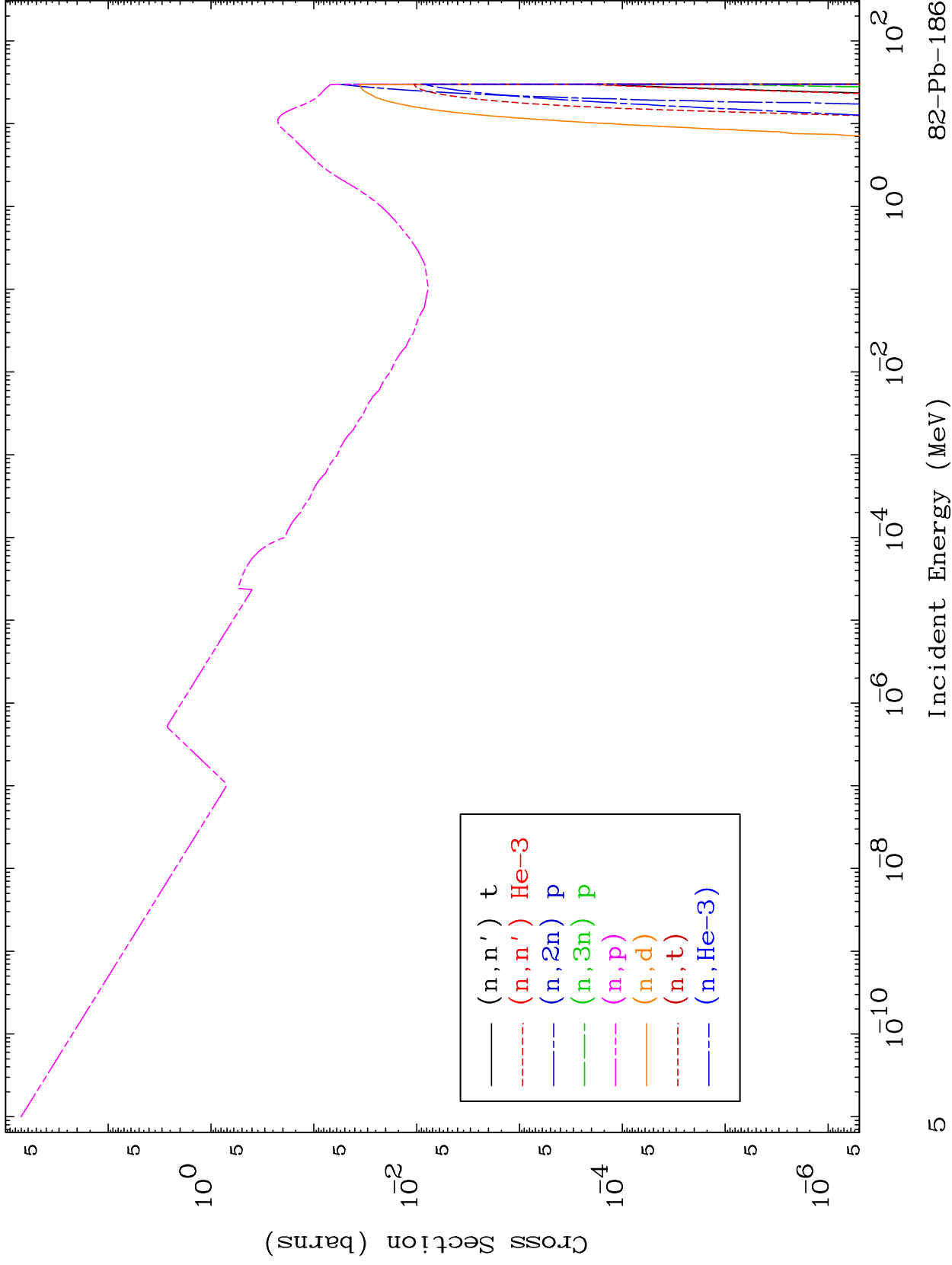
82-Pb-186



MAT 8171

Charged Particle
293 Kelvin Cross Sections

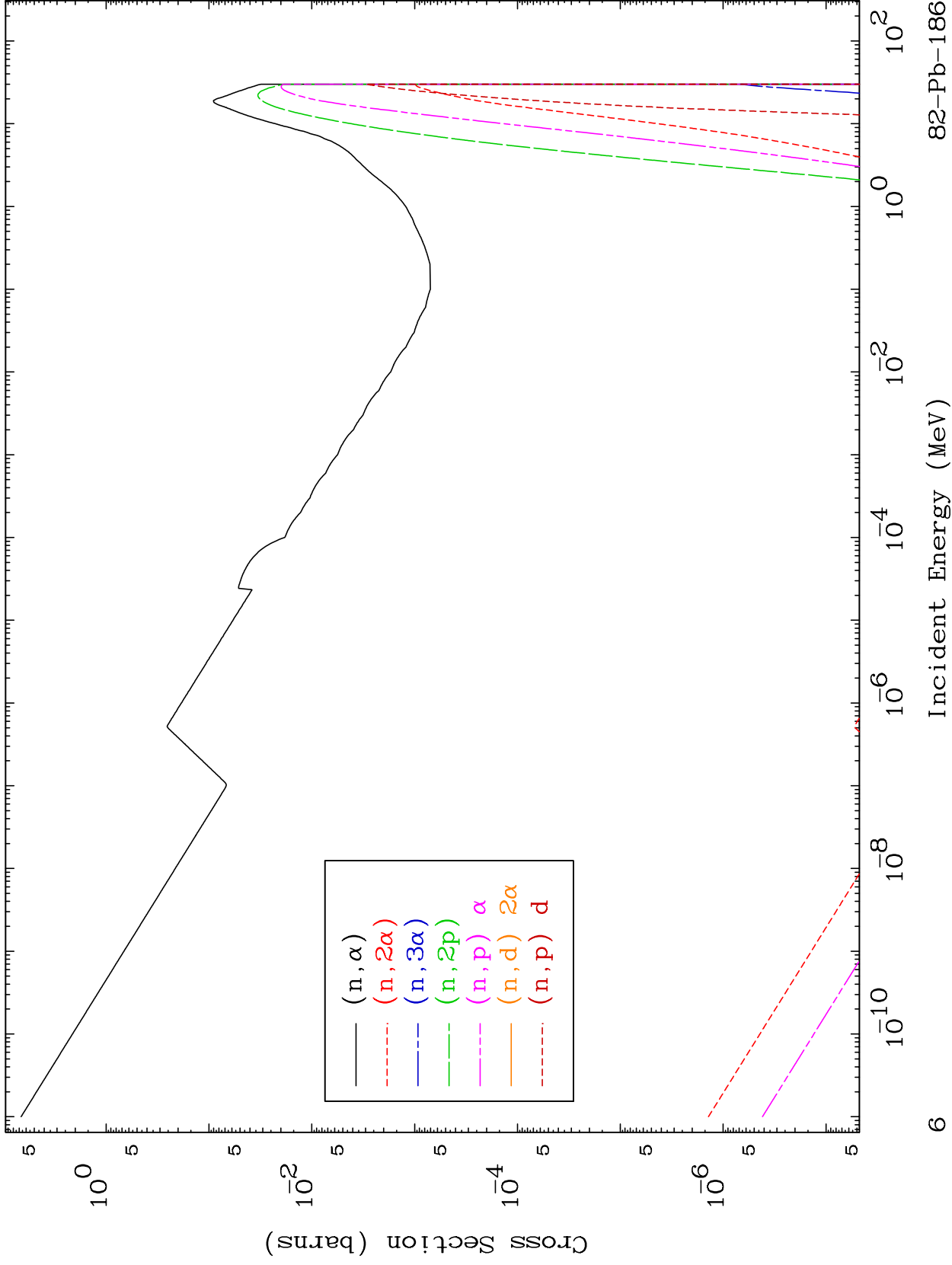
82-Pb-186



MAT 8171

Charged Particle
293 Kelvin Cross Sections

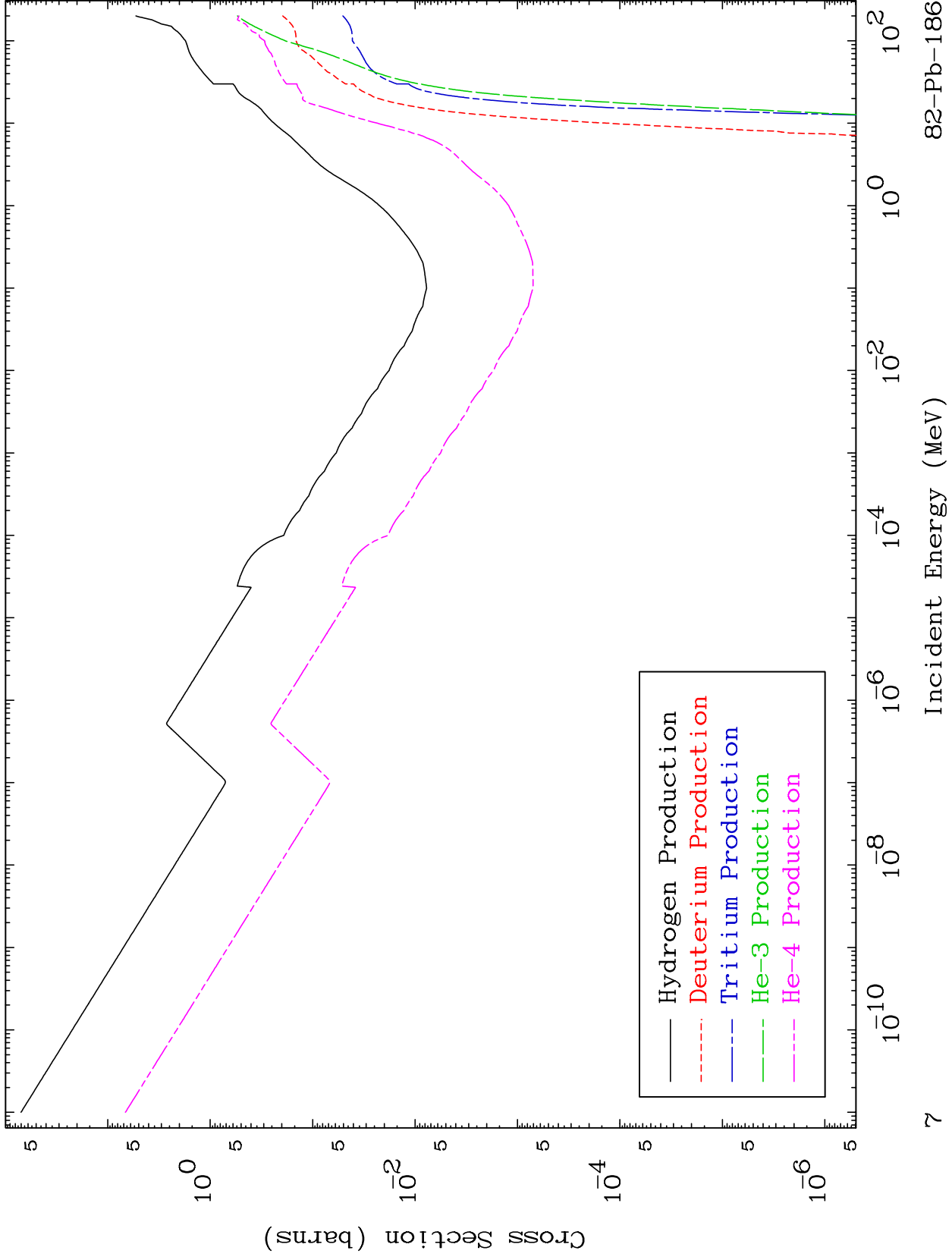
82-Pb-186



MAT 8171

Particle Production
293 Kelvin Cross Sections

82-Pb-186

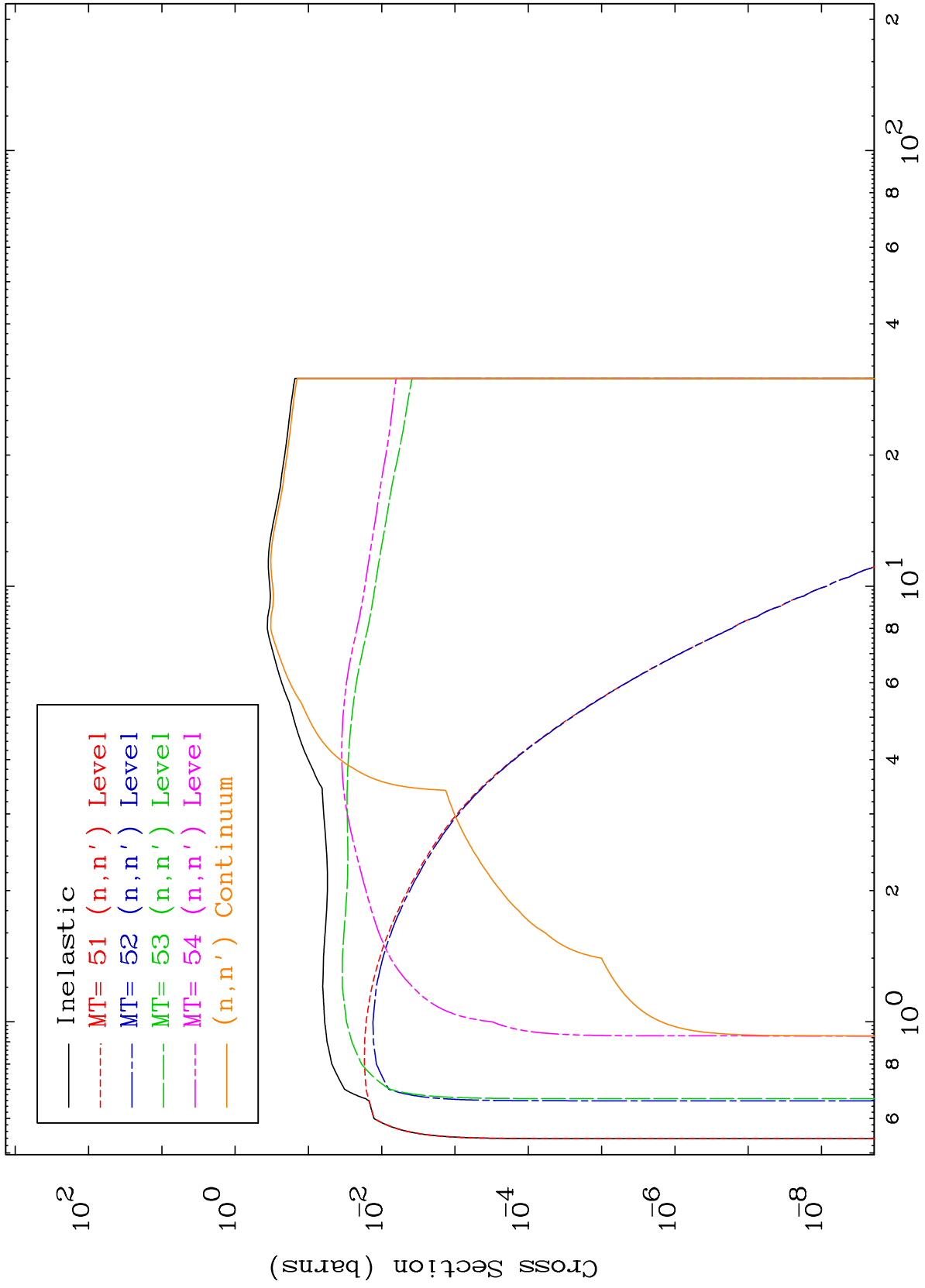


MAT 8171

(n,n') Level

82-Pb-186

293 Kelvin Cross Sections



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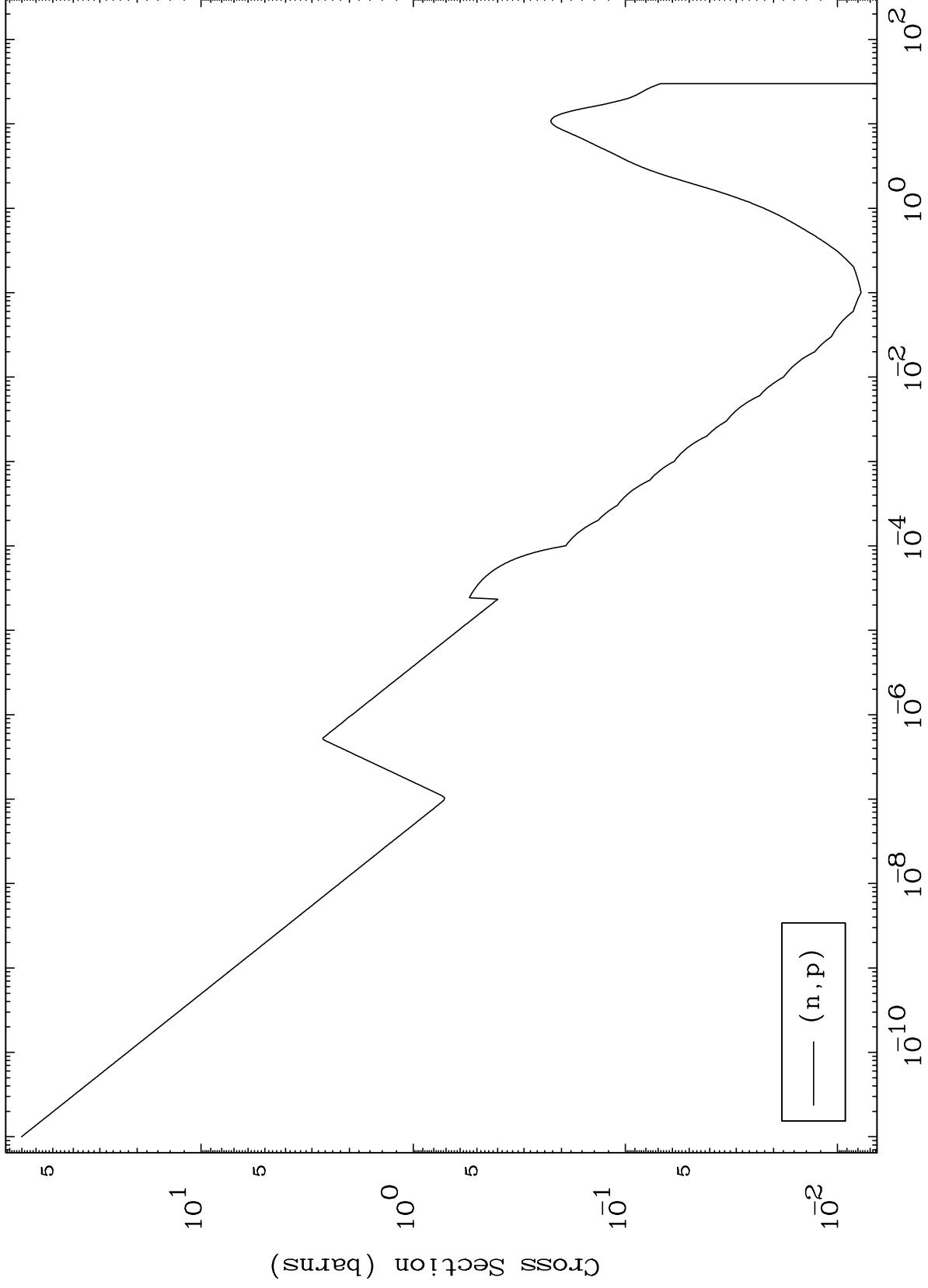
Incident Energy (MeV)

82-Pb-186

MAT 8171

(n,p) Levels
293 Kelvin Cross Sections

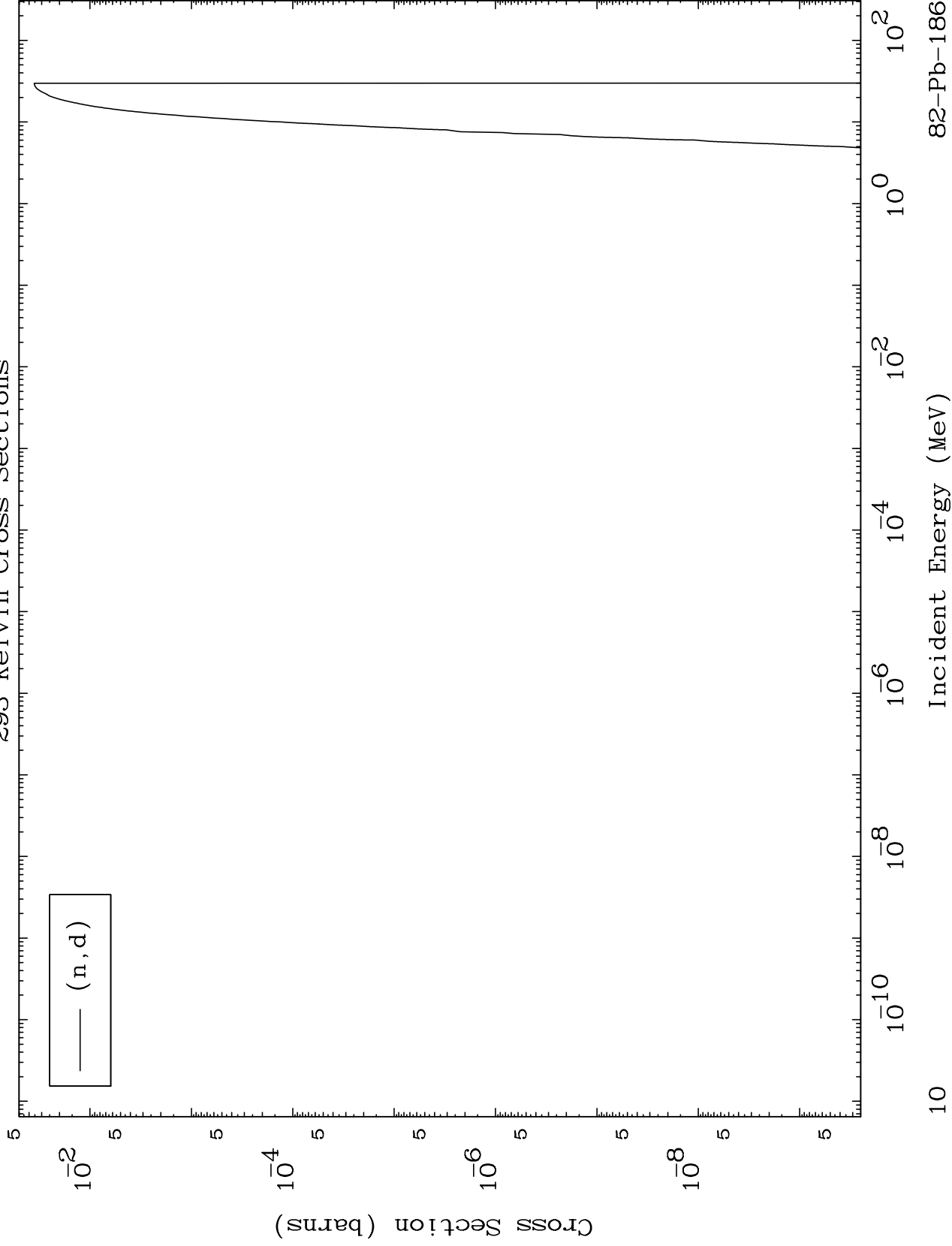
82-Pb-186



MAT 8171

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-186



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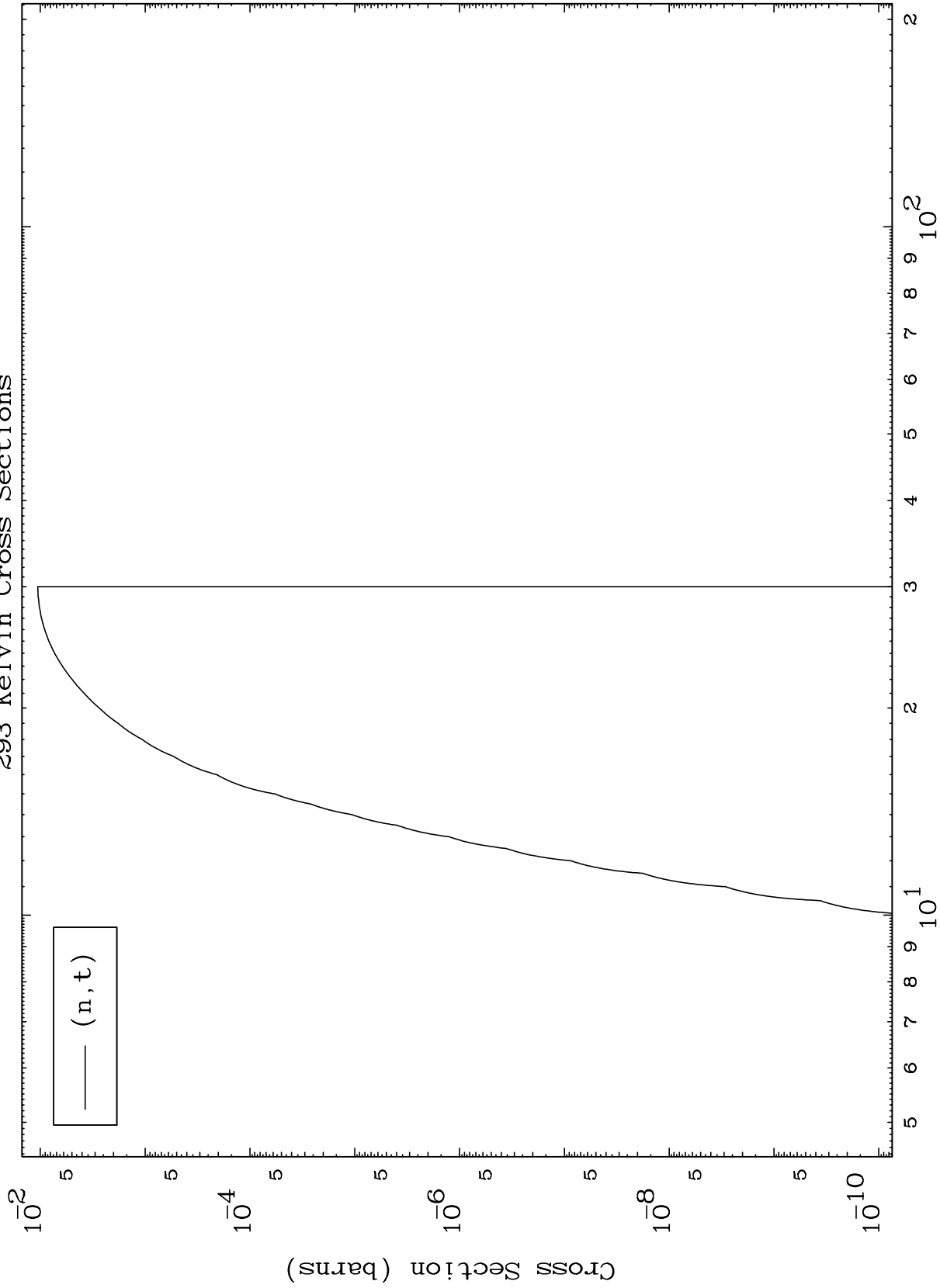
Incident Energy (MeV)

82-Pb-186

MAT 8171

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-186



11

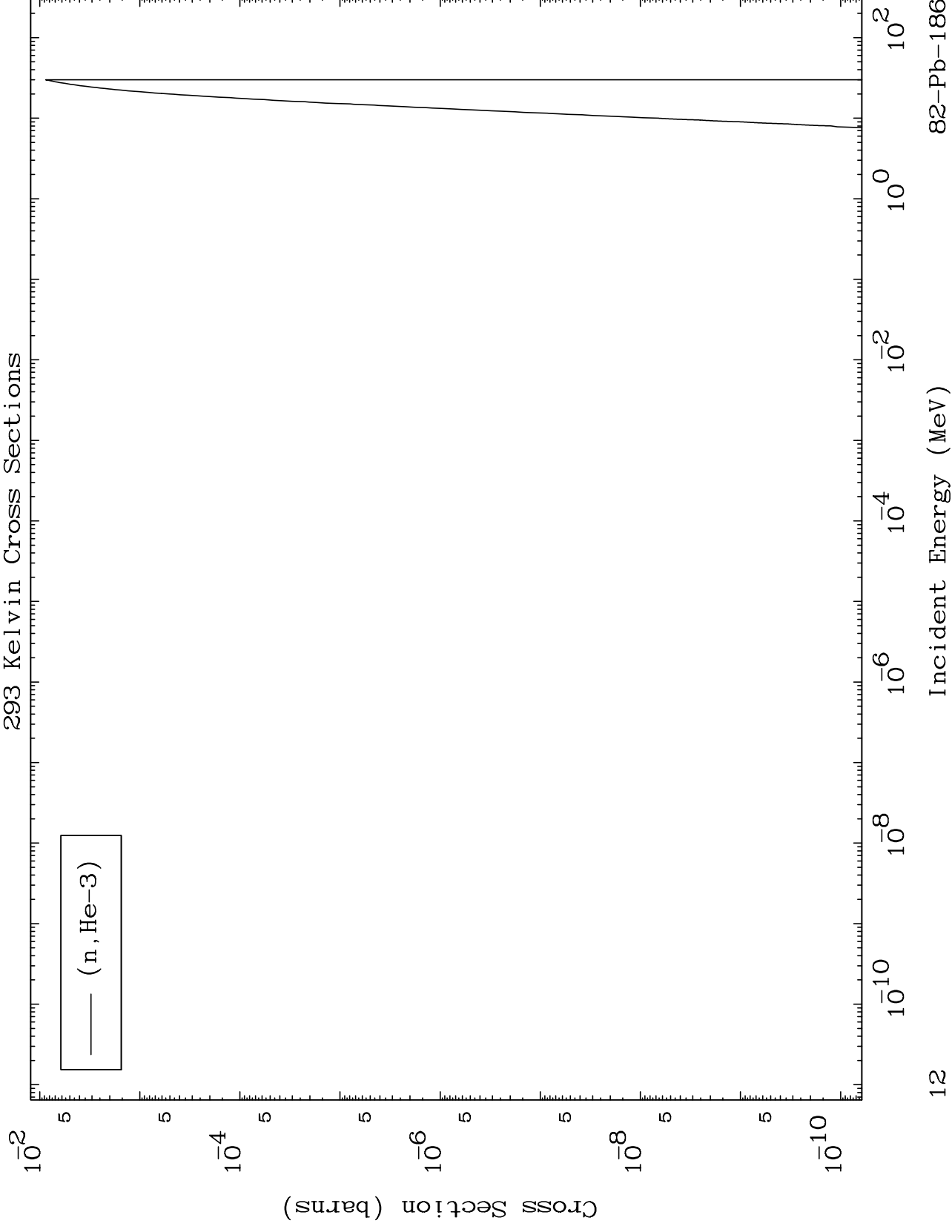
Incident Energy (MeV)

82-Pb-186

MAT 8171

(n,He3) Levels
293 Kelvin Cross Sections

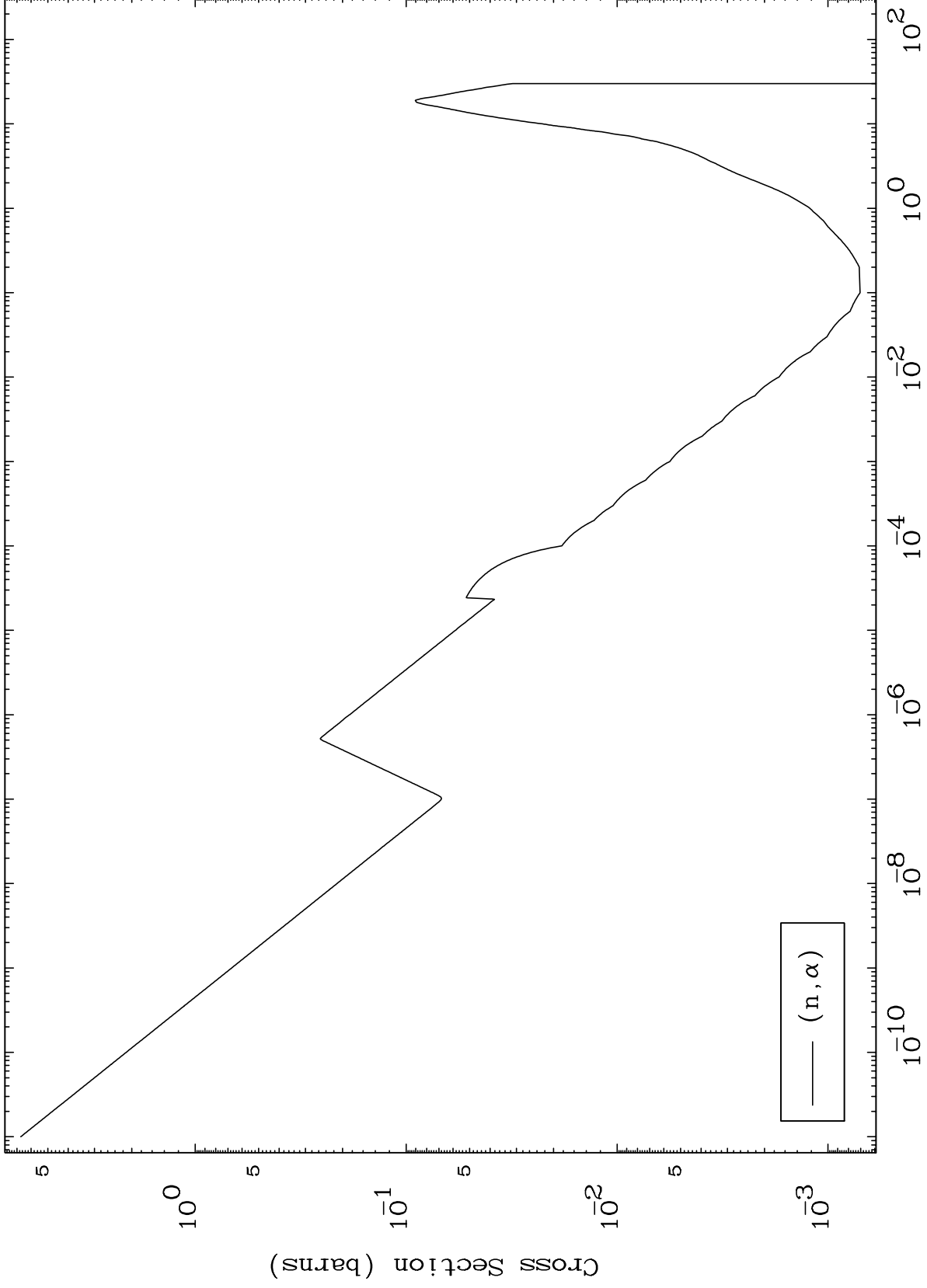
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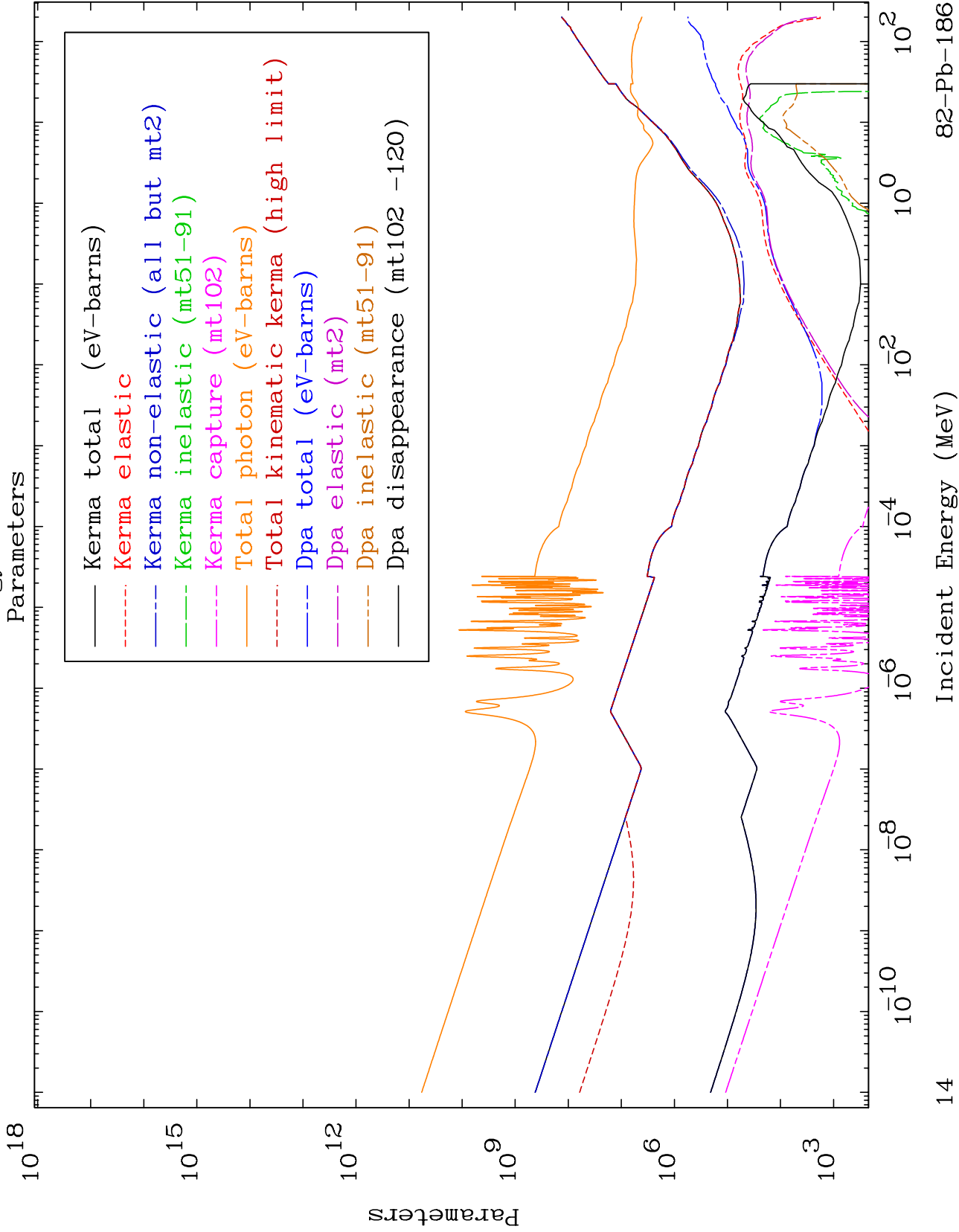


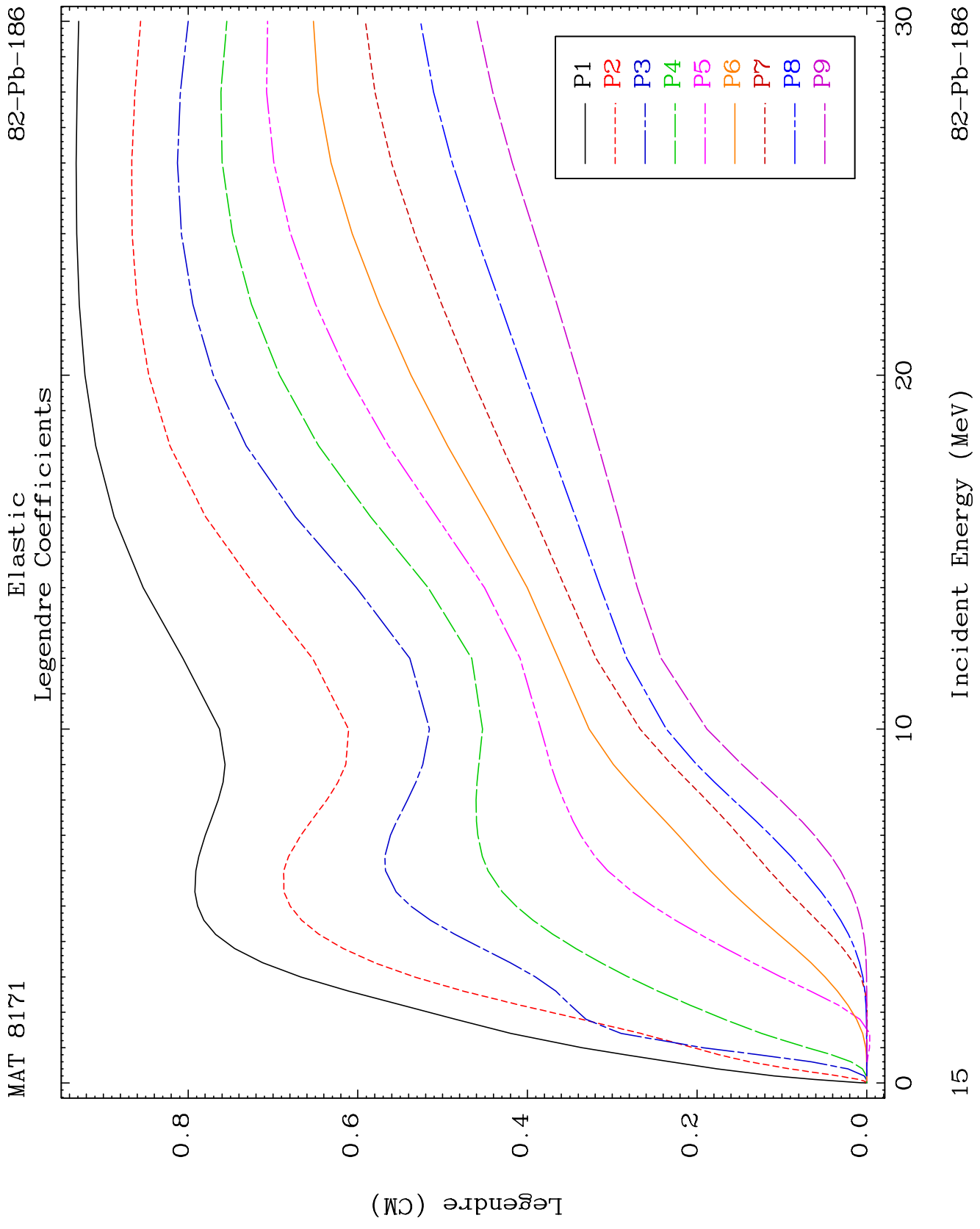
MAT 8171

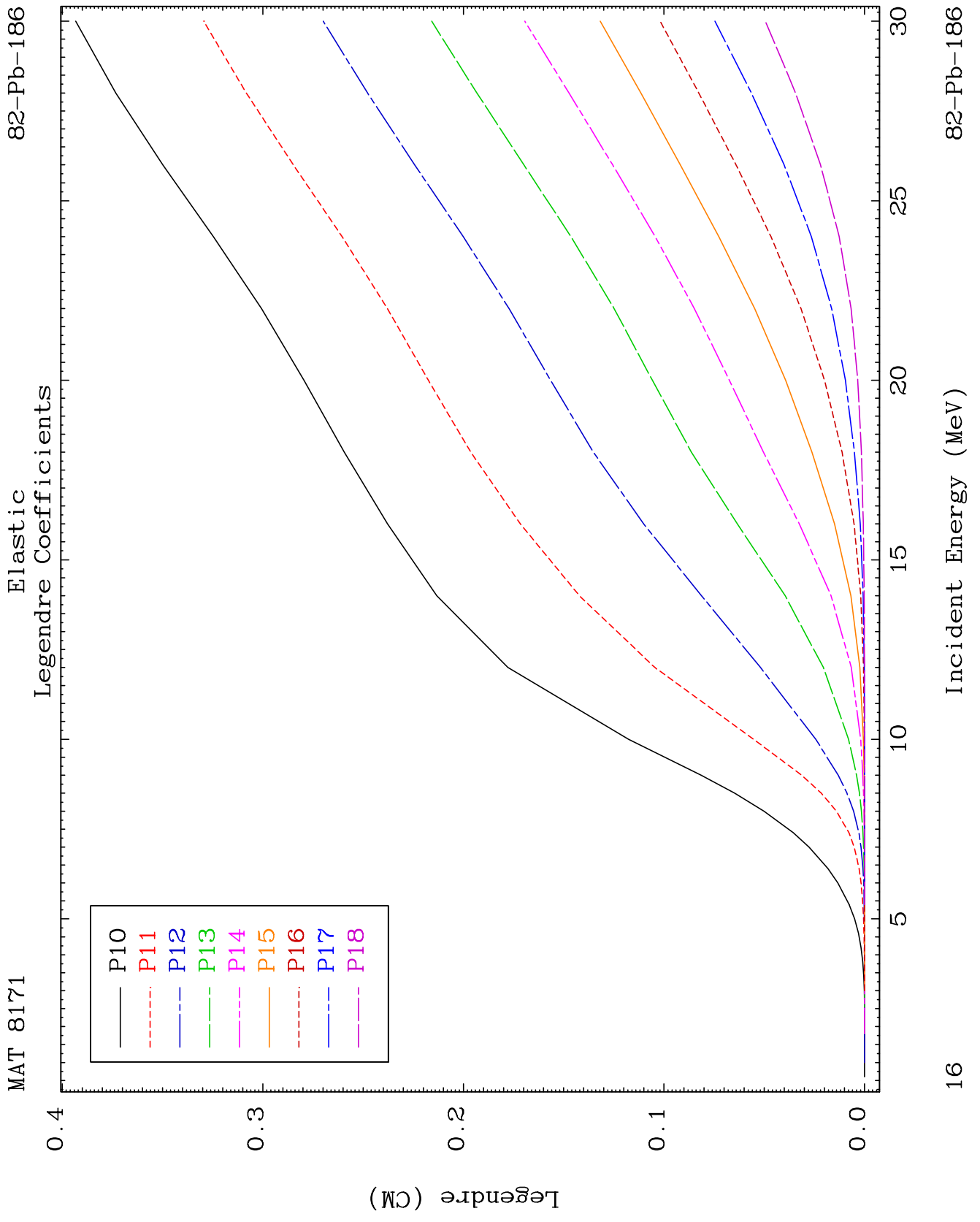
(n, α) Levels
293 Kelvin Cross Sections

82-Pb-186





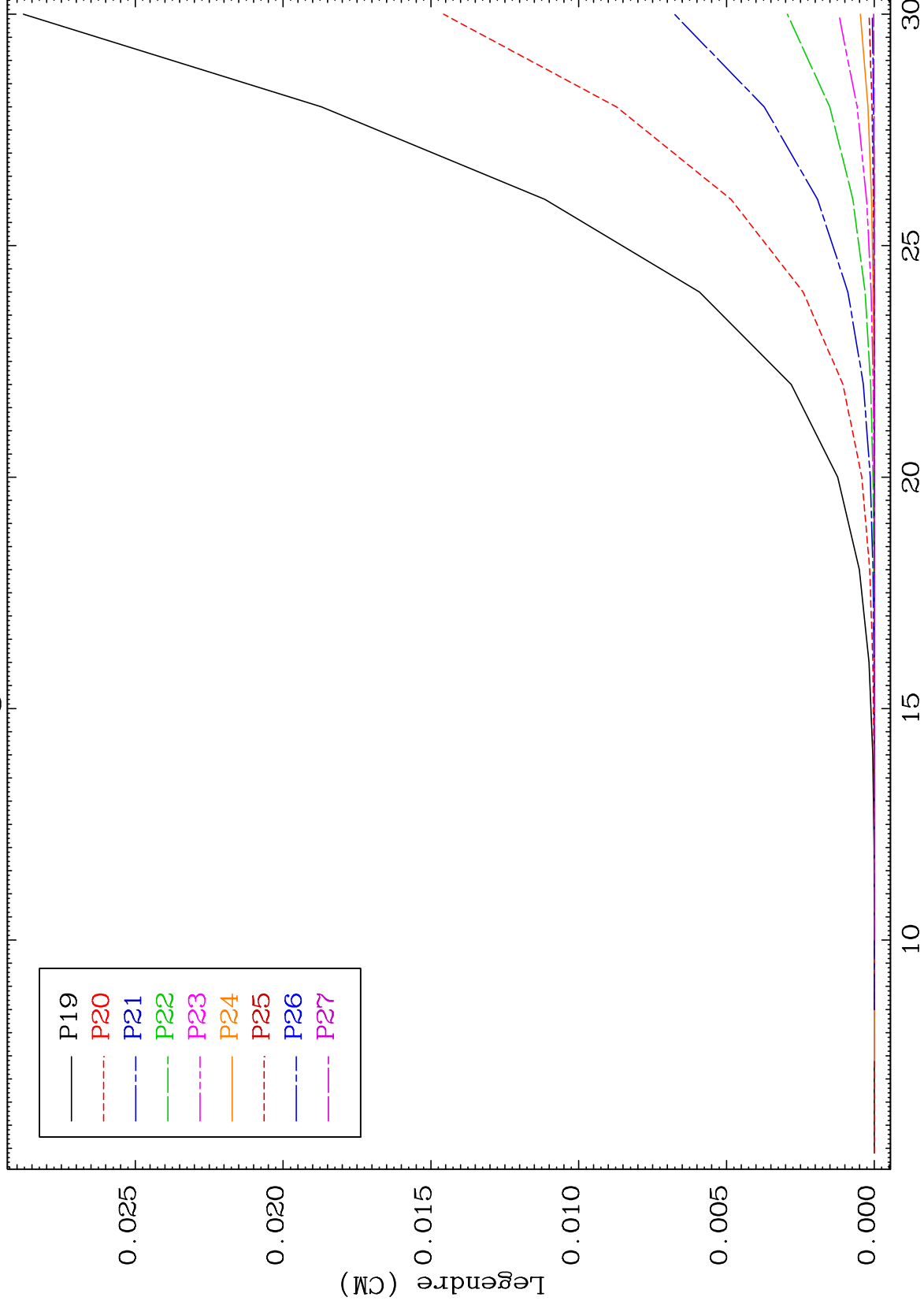




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Elastic Legendre Coefficients

82-Pb-186



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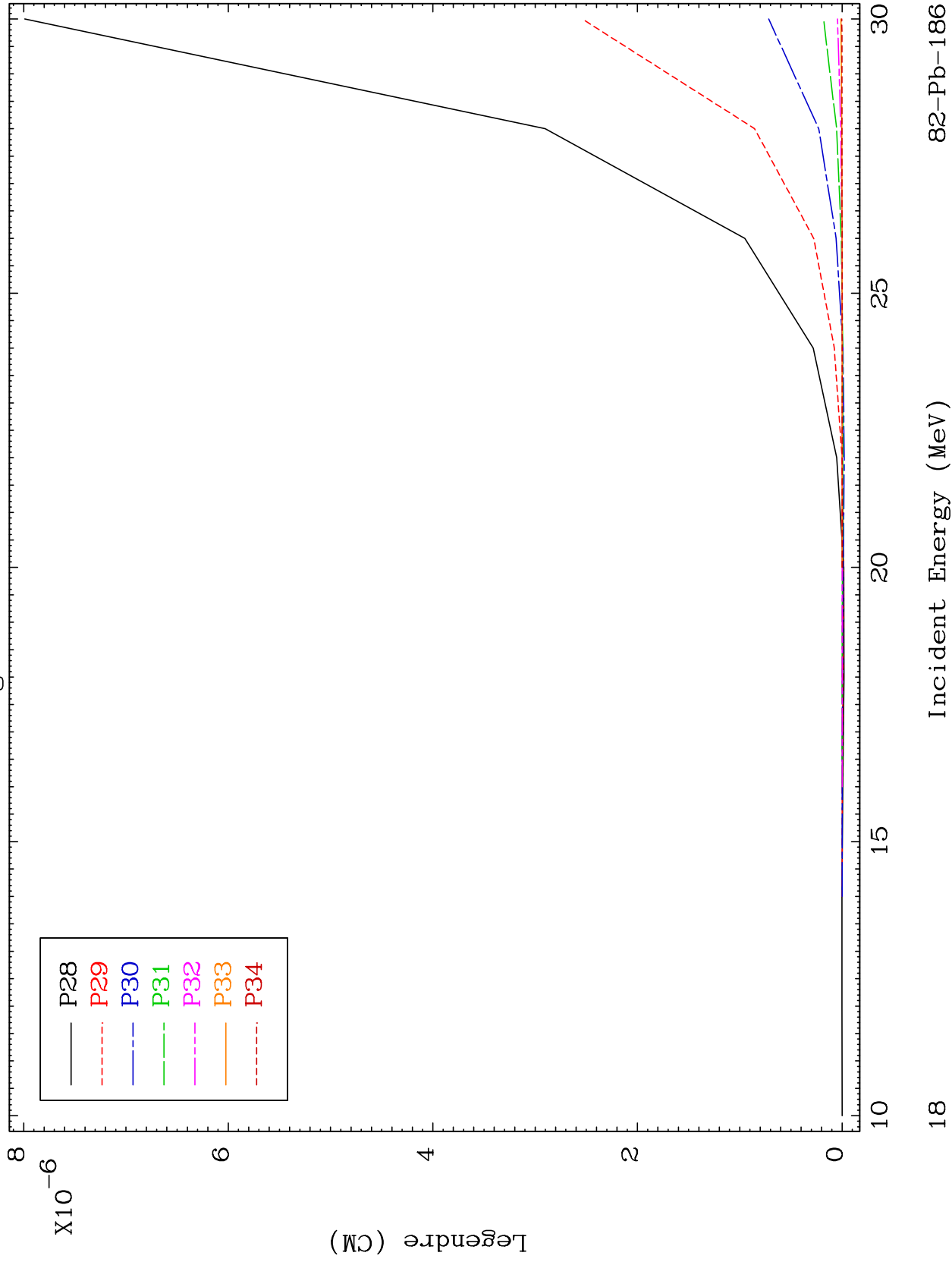
Incident Energy (MeV)

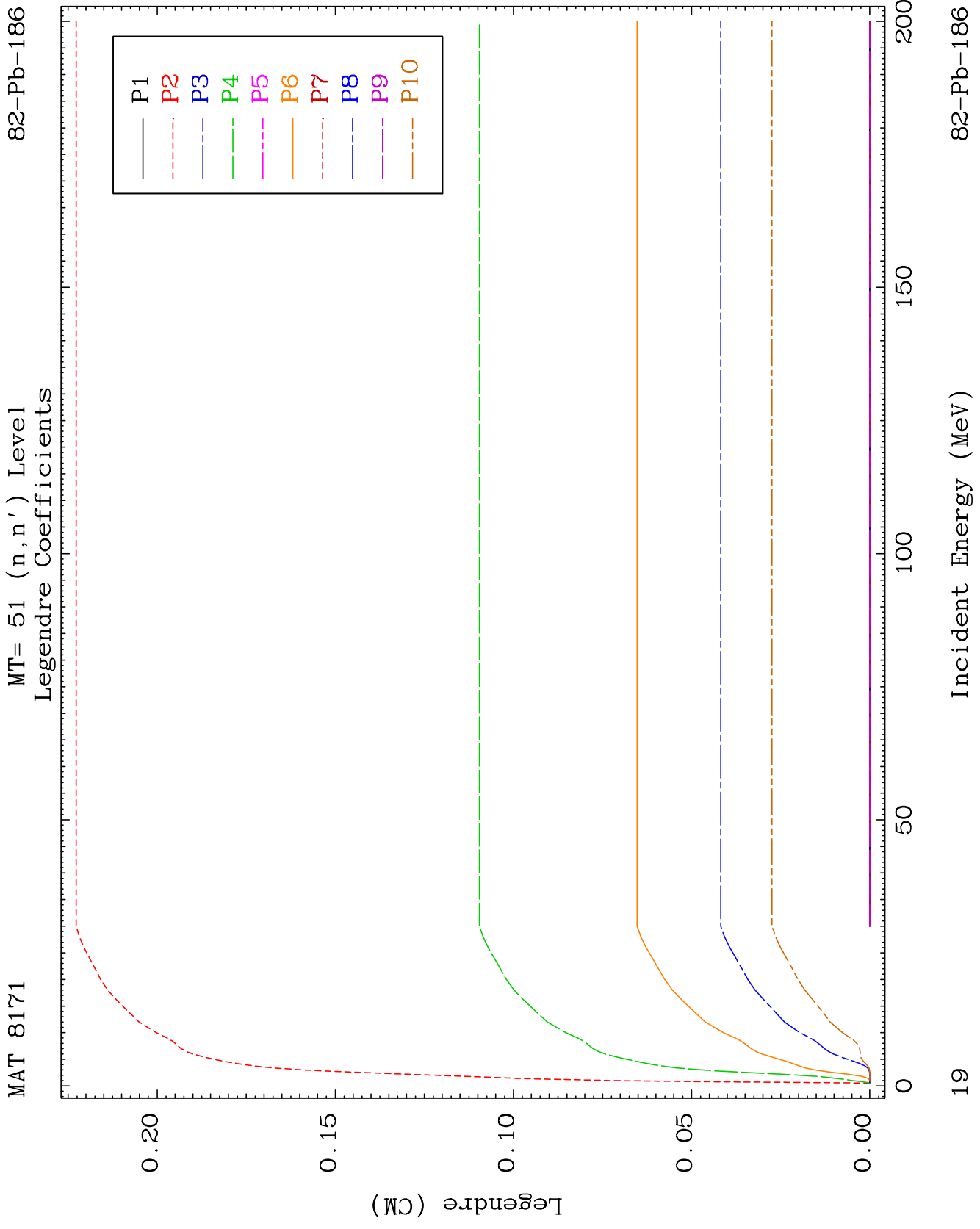
82-Pb-186

MAT 8171

Elastic
Legendre Coefficients

82-Pb-186

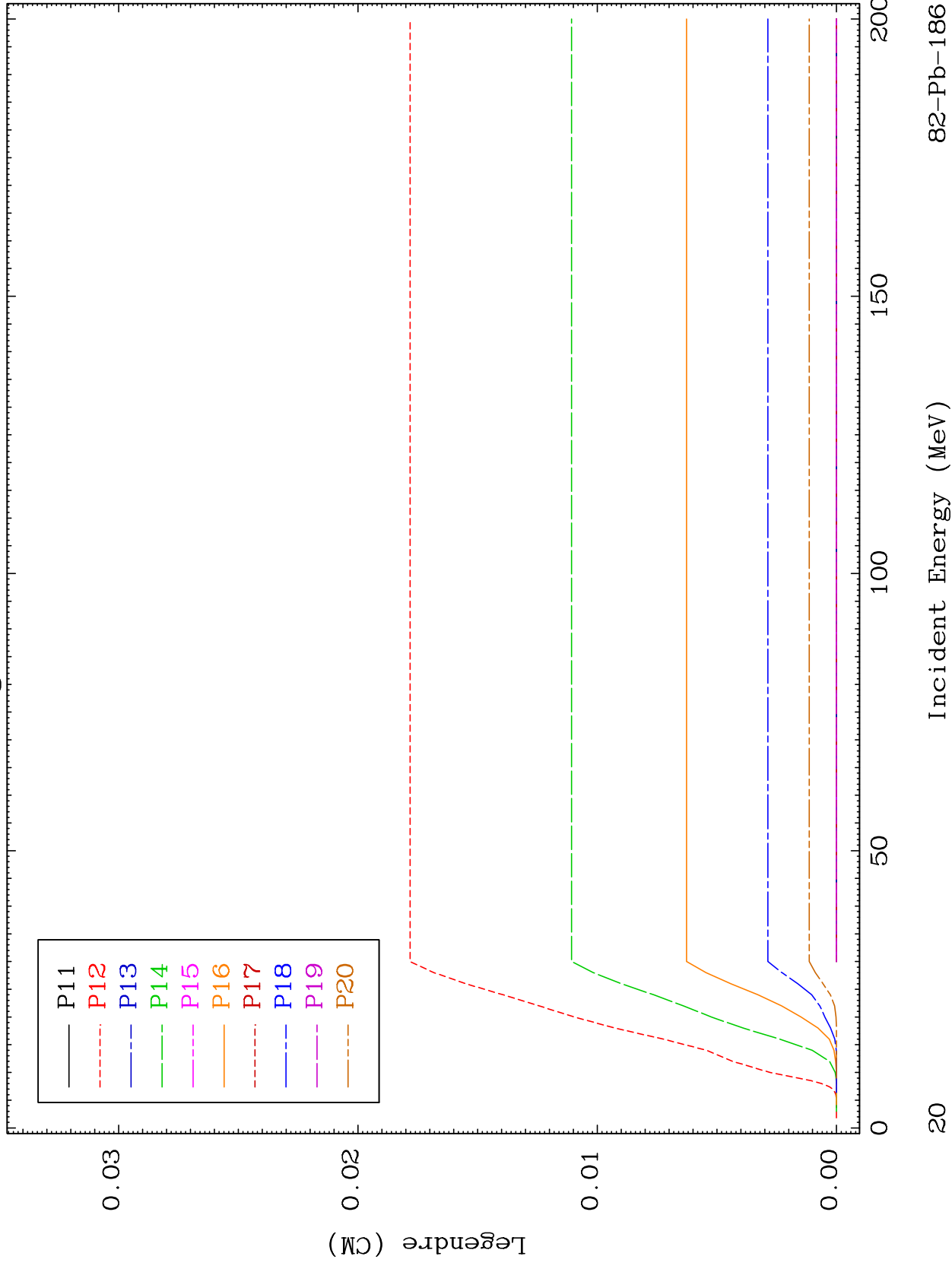




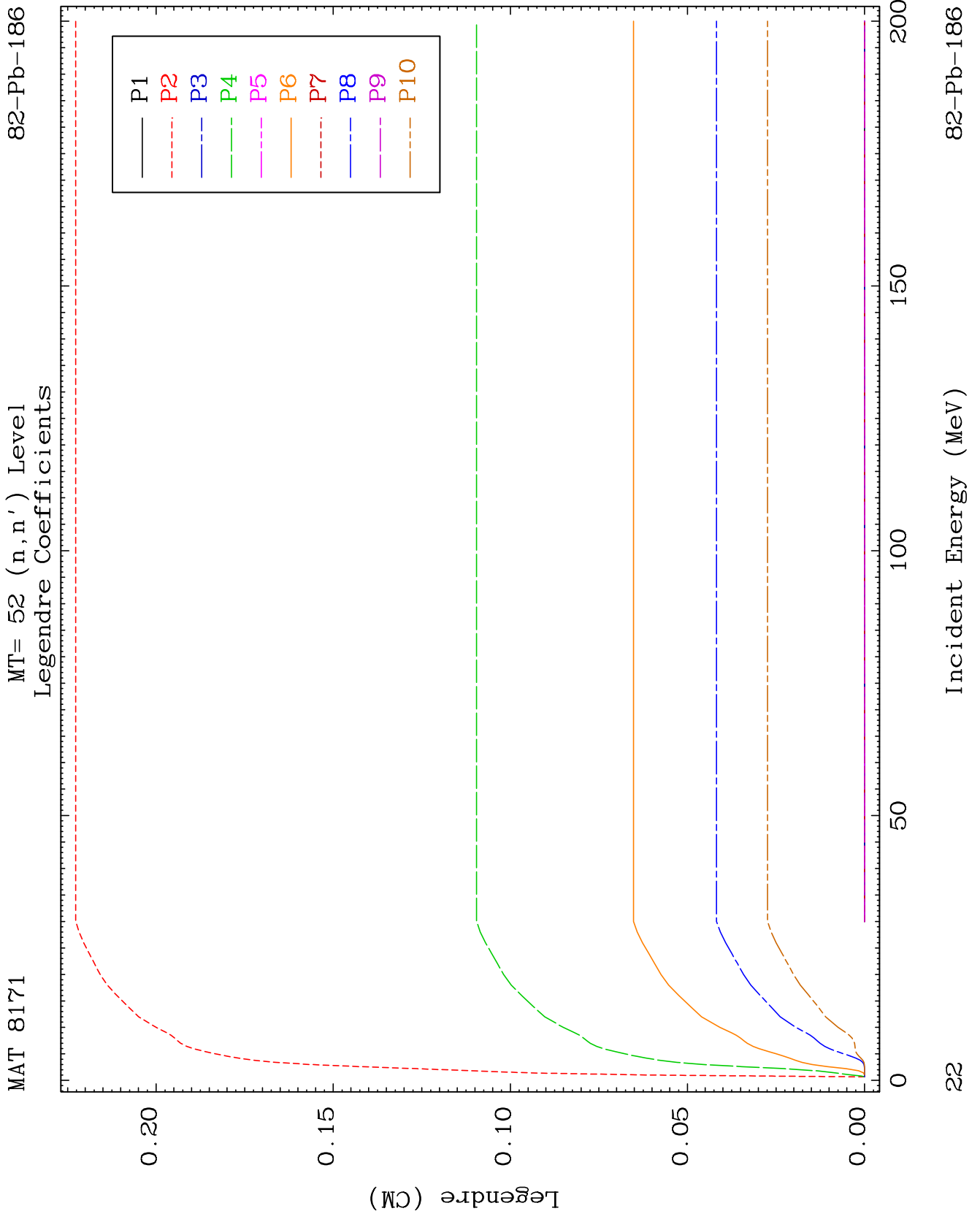
MAT 8171

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

82-Pb-186



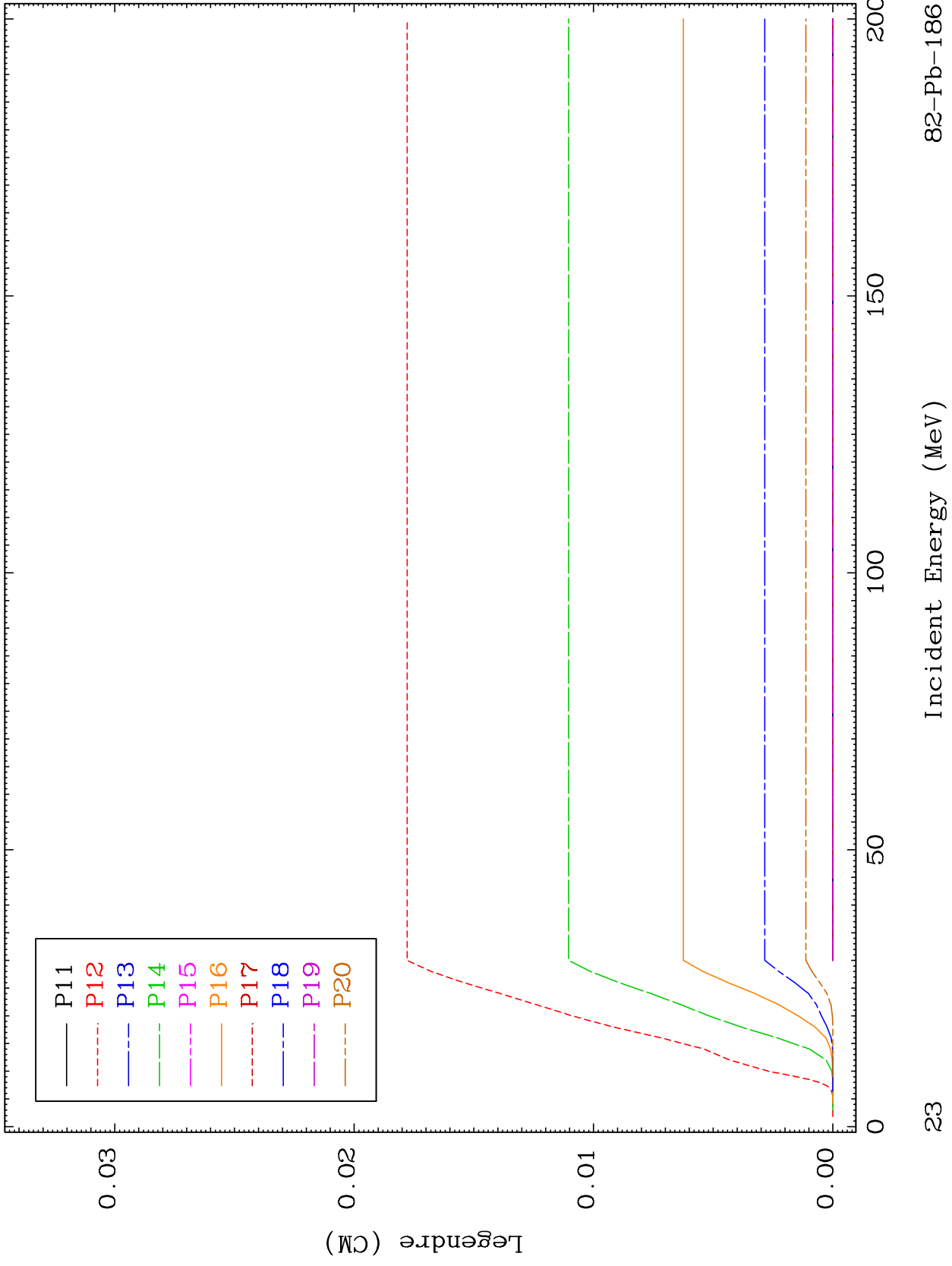
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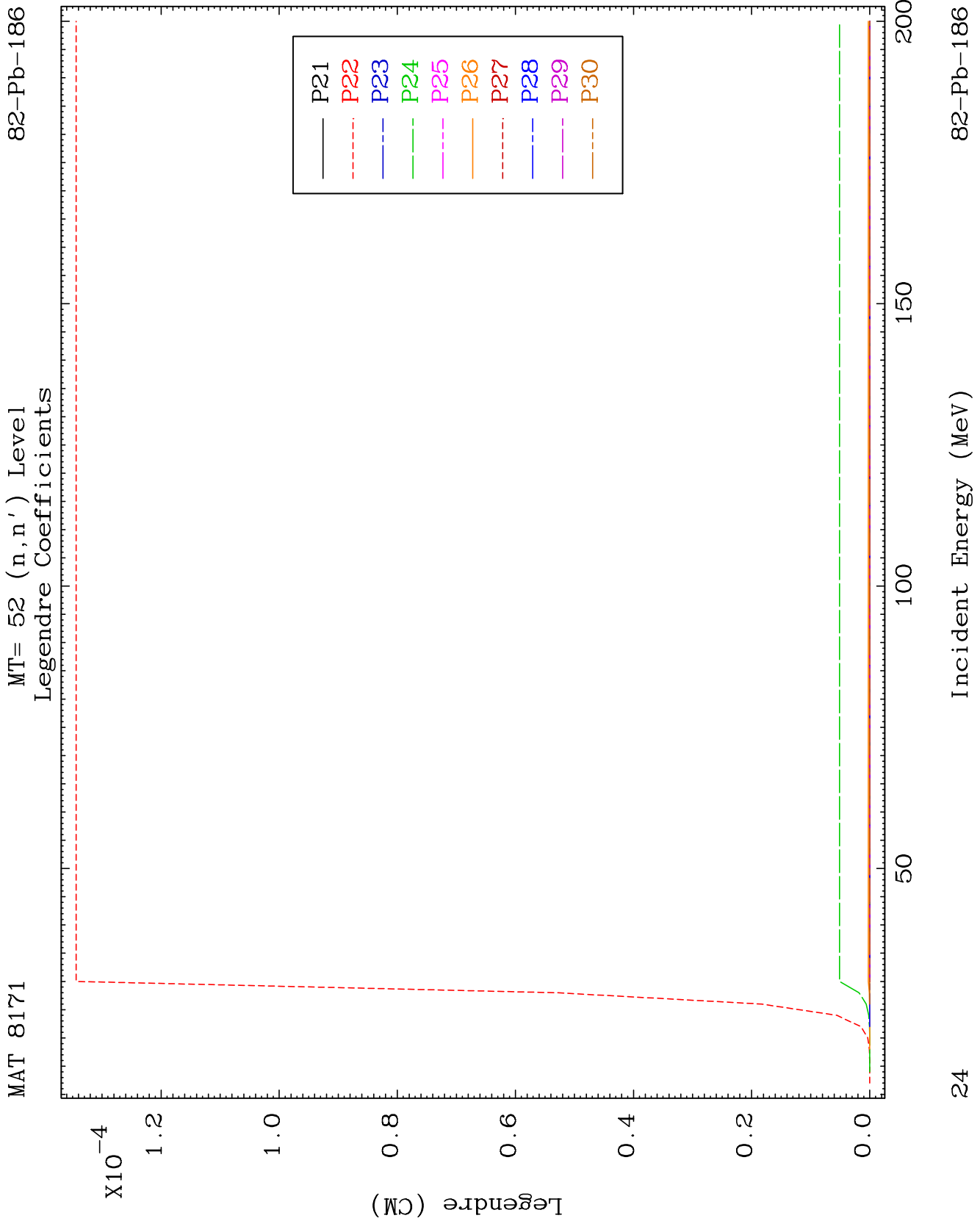


MAT 8171

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

82-Pb-186

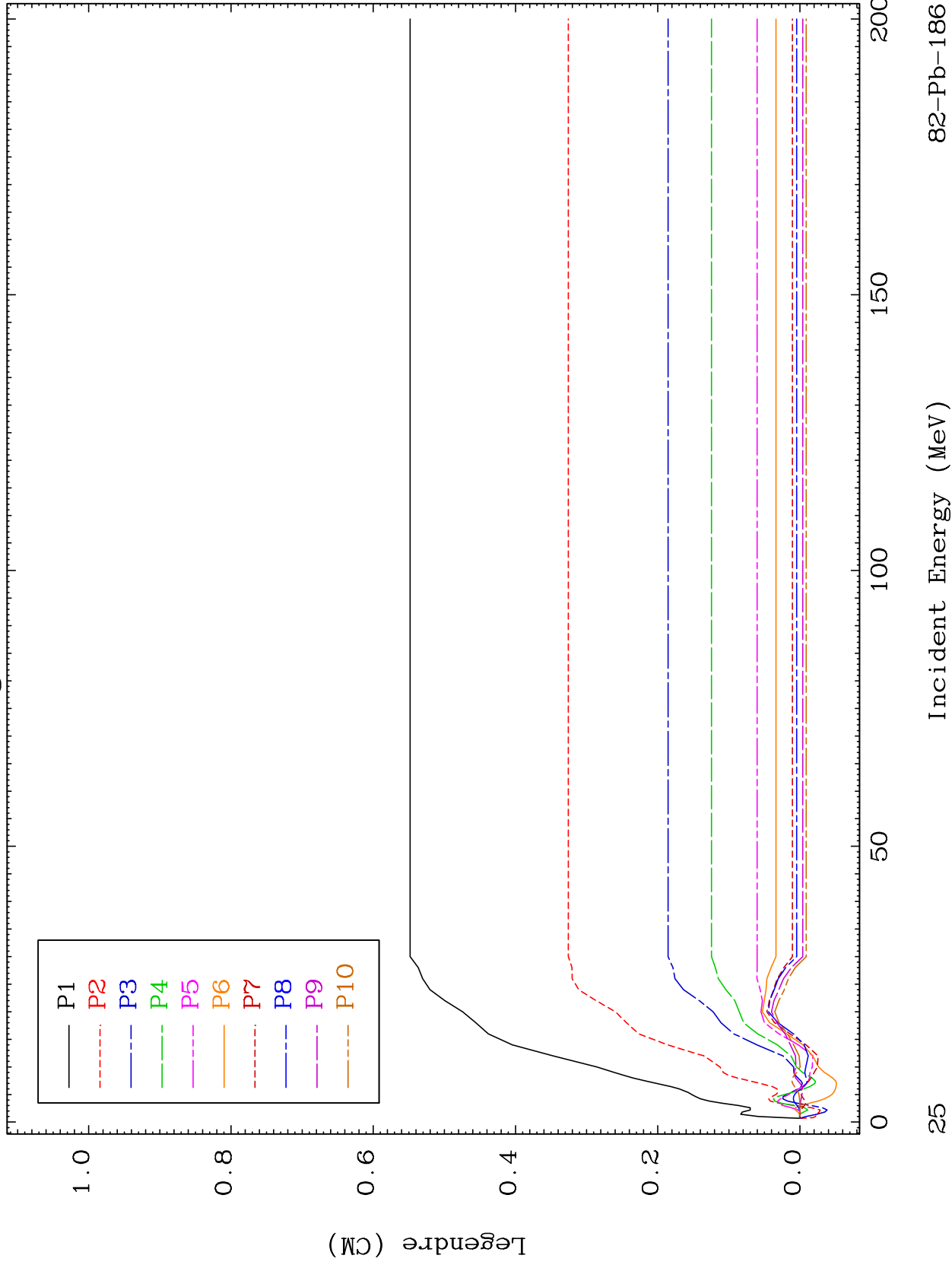




MAT 8171

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

82-Pb-186



82-Pb-186

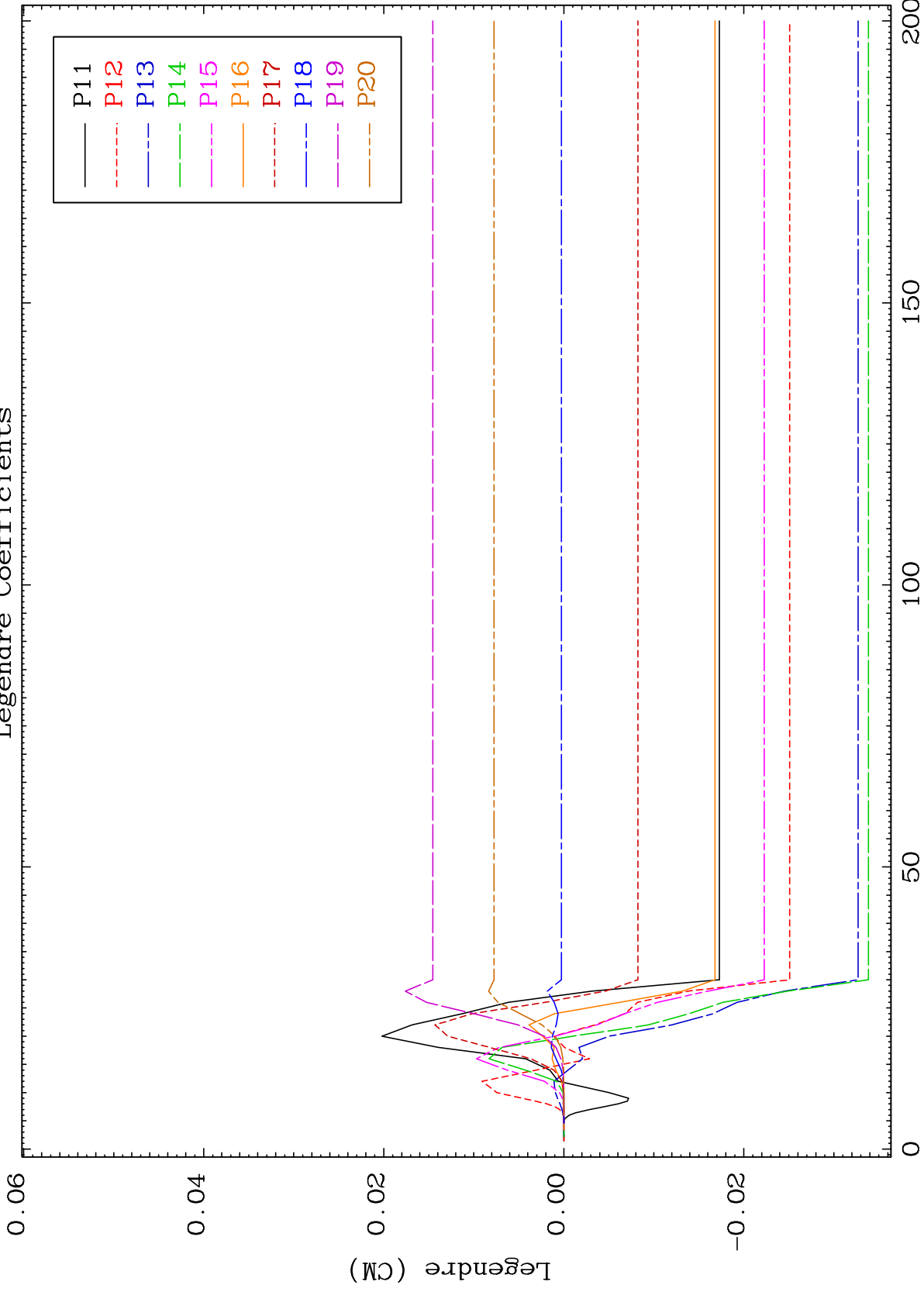
Incident Energy (MeV)

25

MAT 8171

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

82-Pb-186



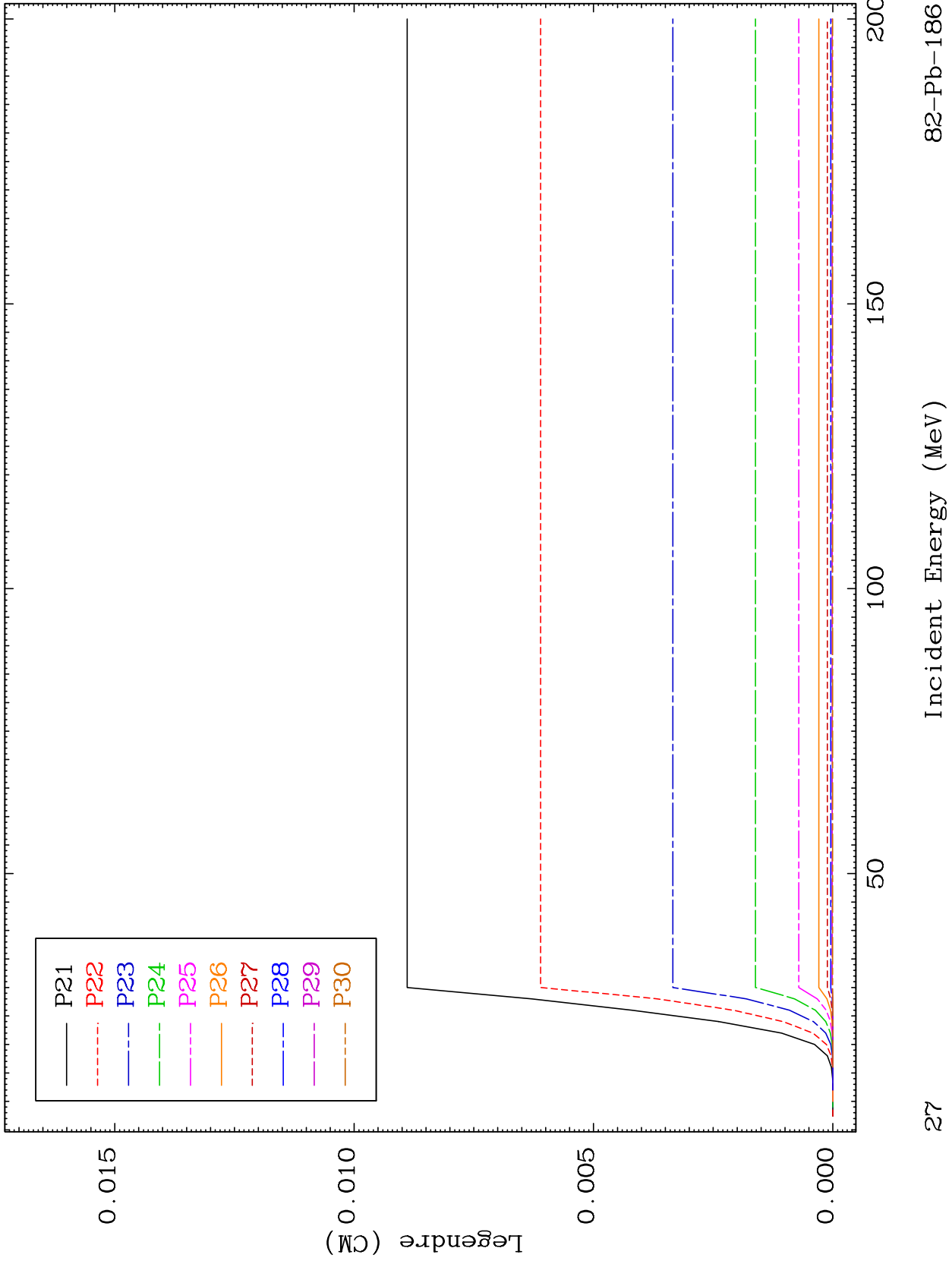
26

82-Pb-186

MAT 8171

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

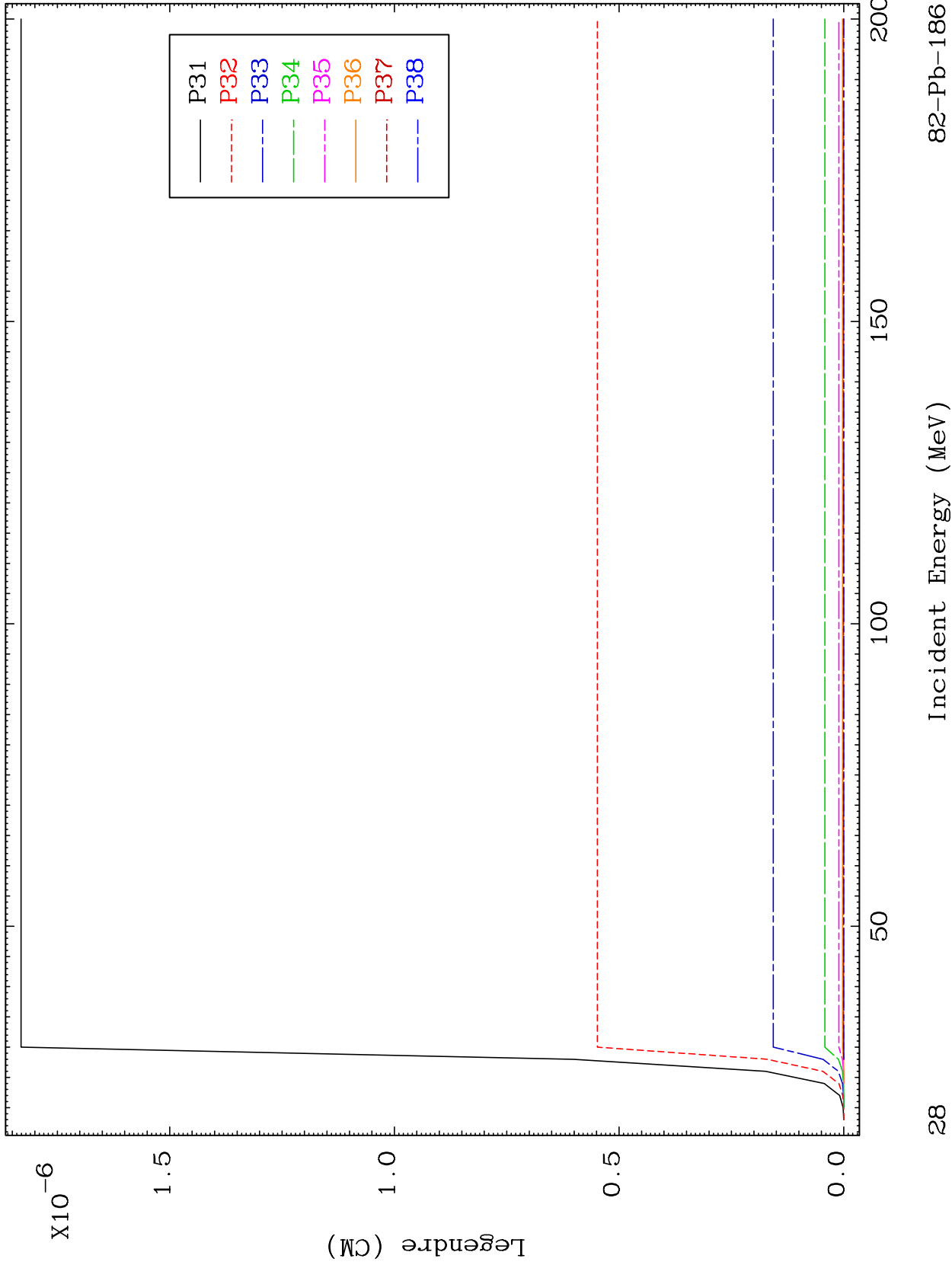
82-Pb-186



MAT 8171

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

82-Pb-186



28

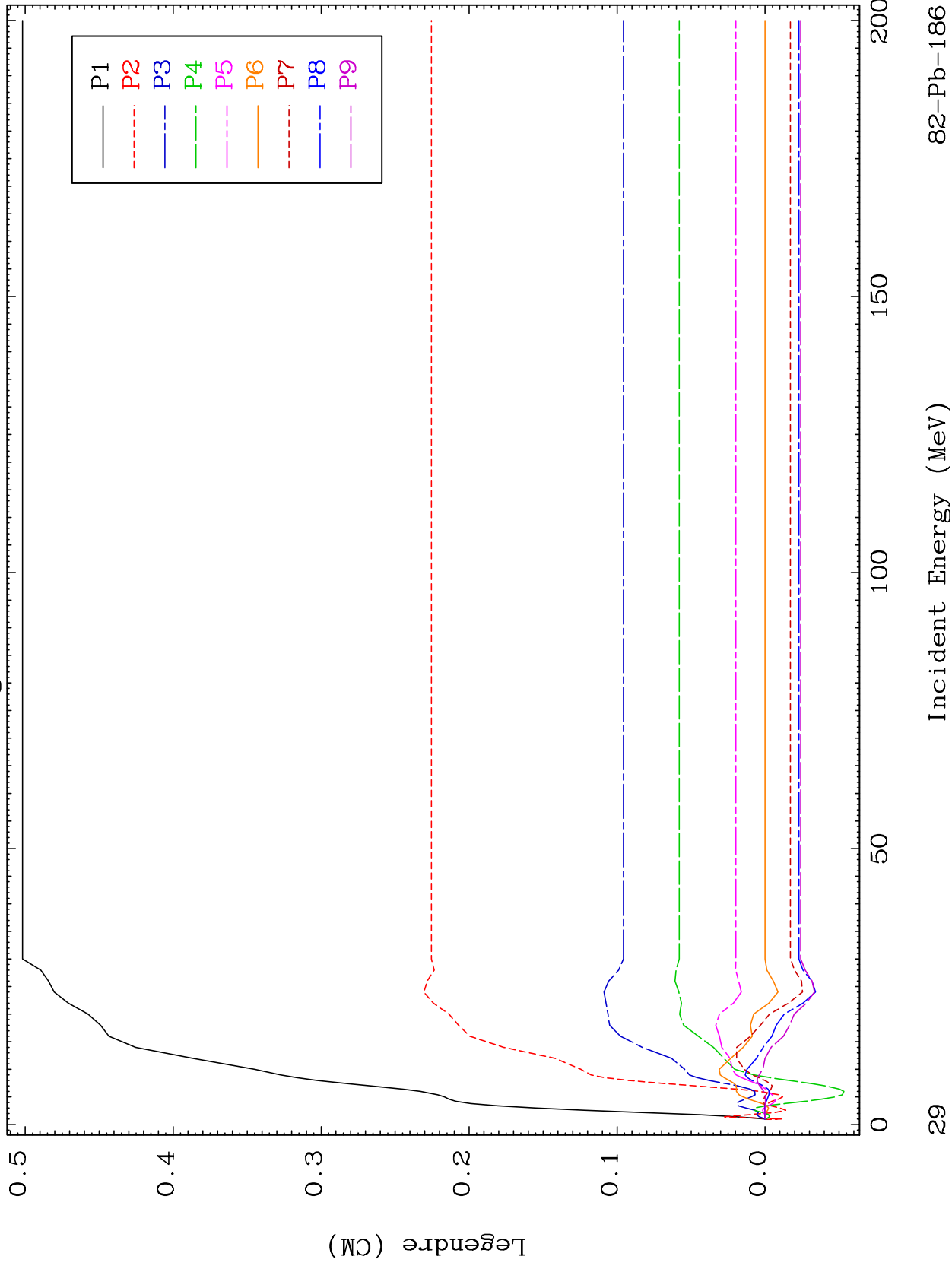
Incident Energy (MeV)

82-Pb-186

MAT 8171

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

82-Pb-186



29

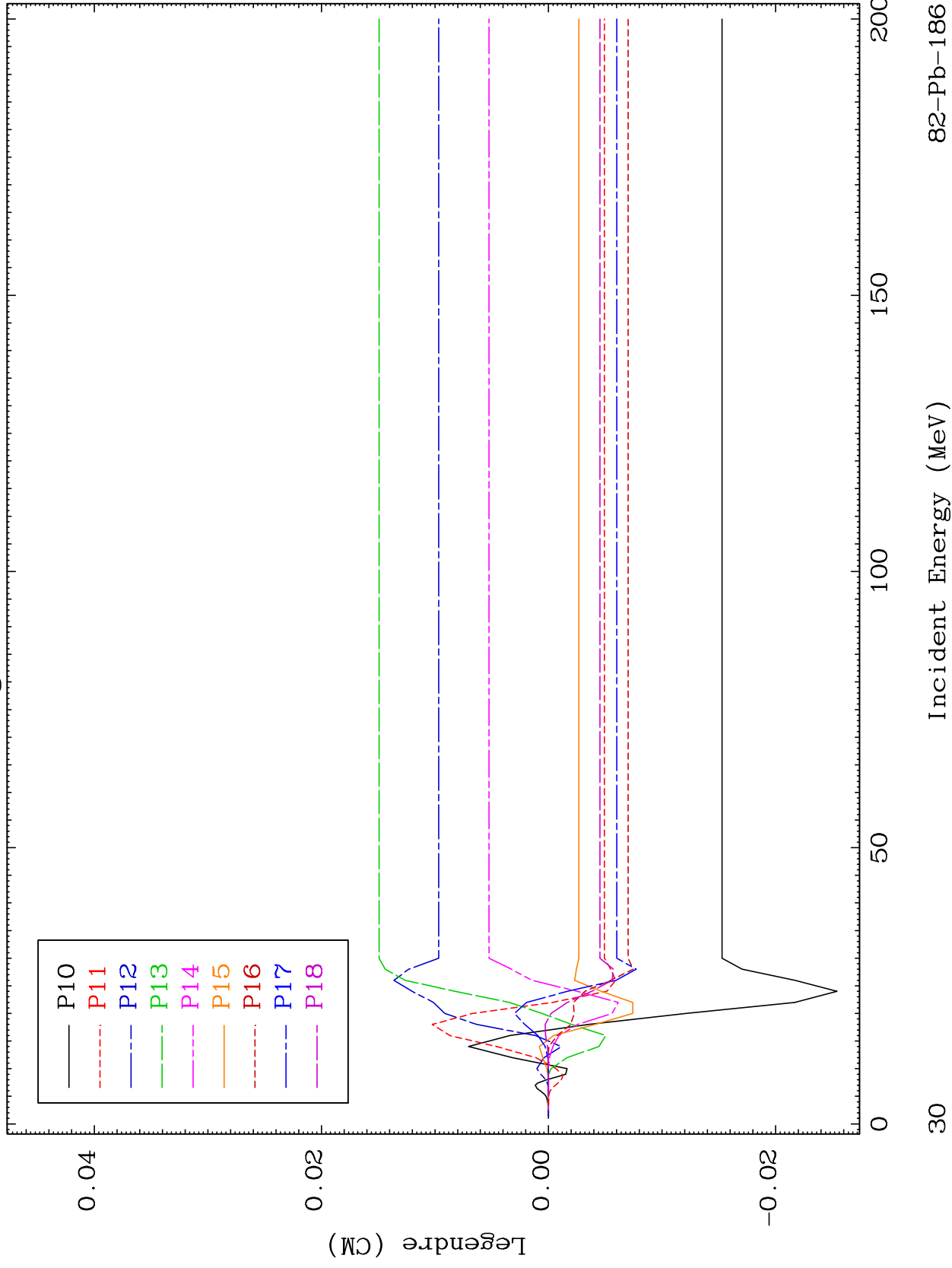
Incident Energy (MeV)

82-Pb-186

MAT 8171

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

82-Pb-186



82-Pb-186

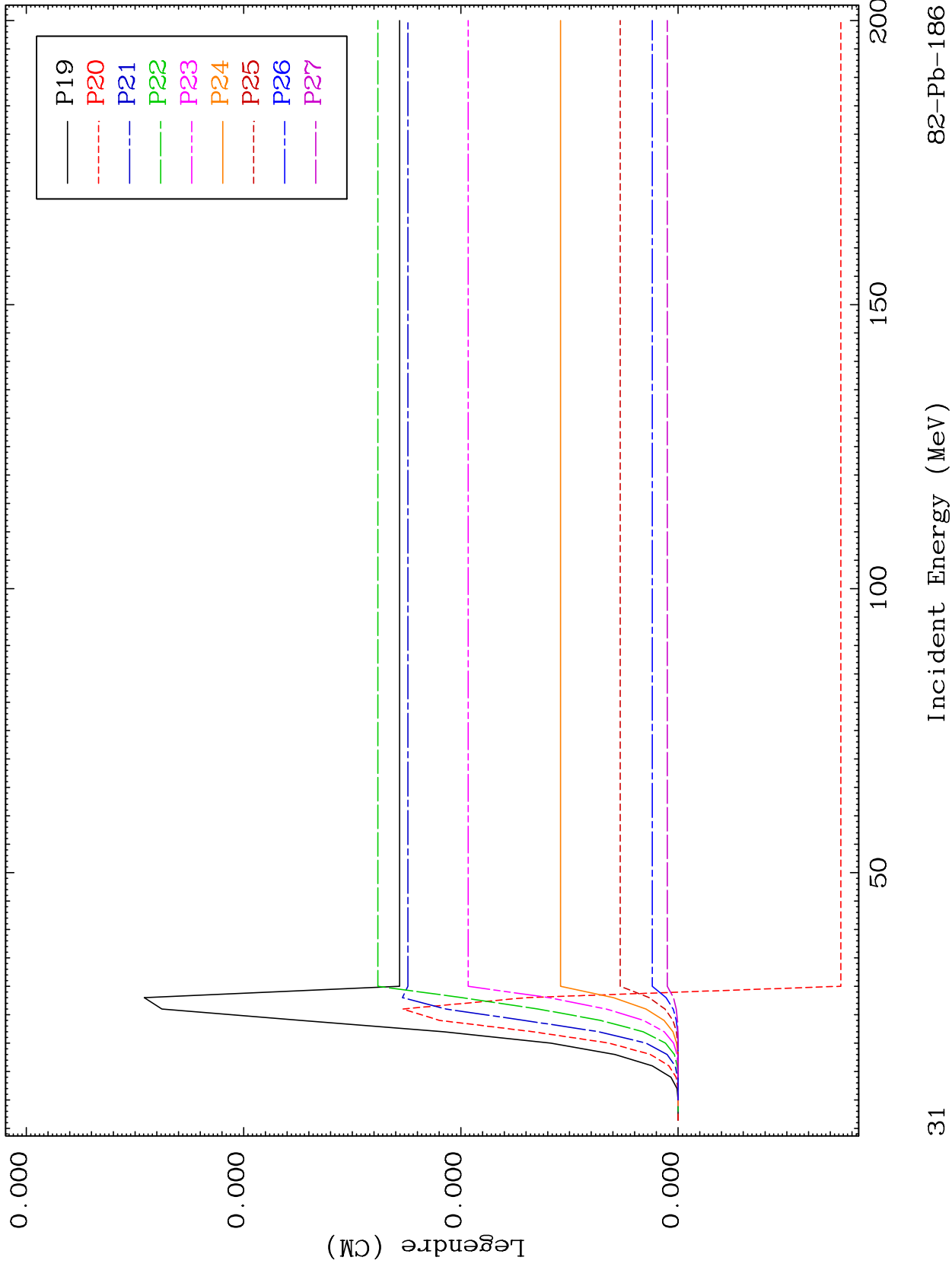
Incident Energy (MeV)

30

MAT 8171

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

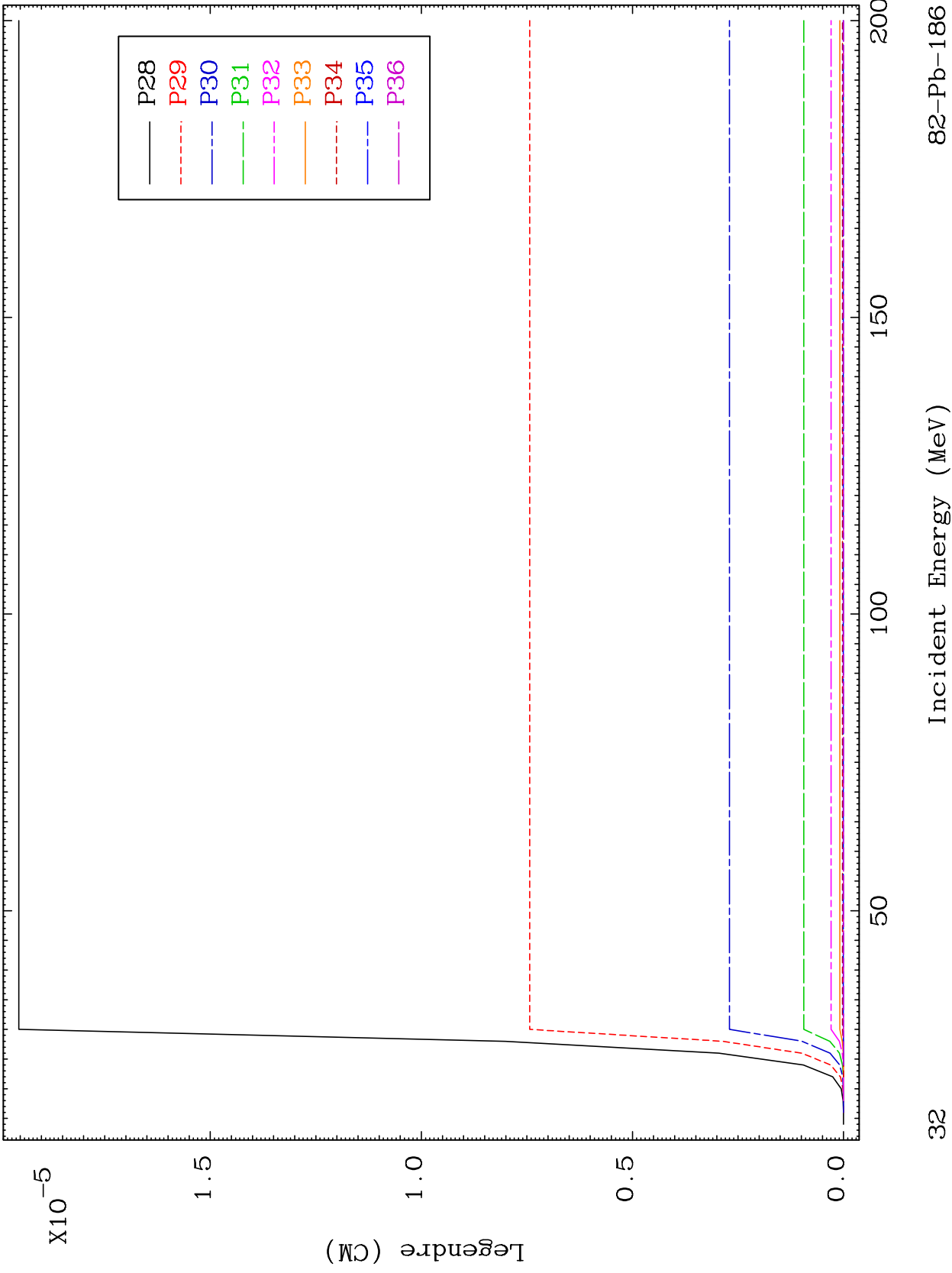
82-Pb-186



MAT 8171

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

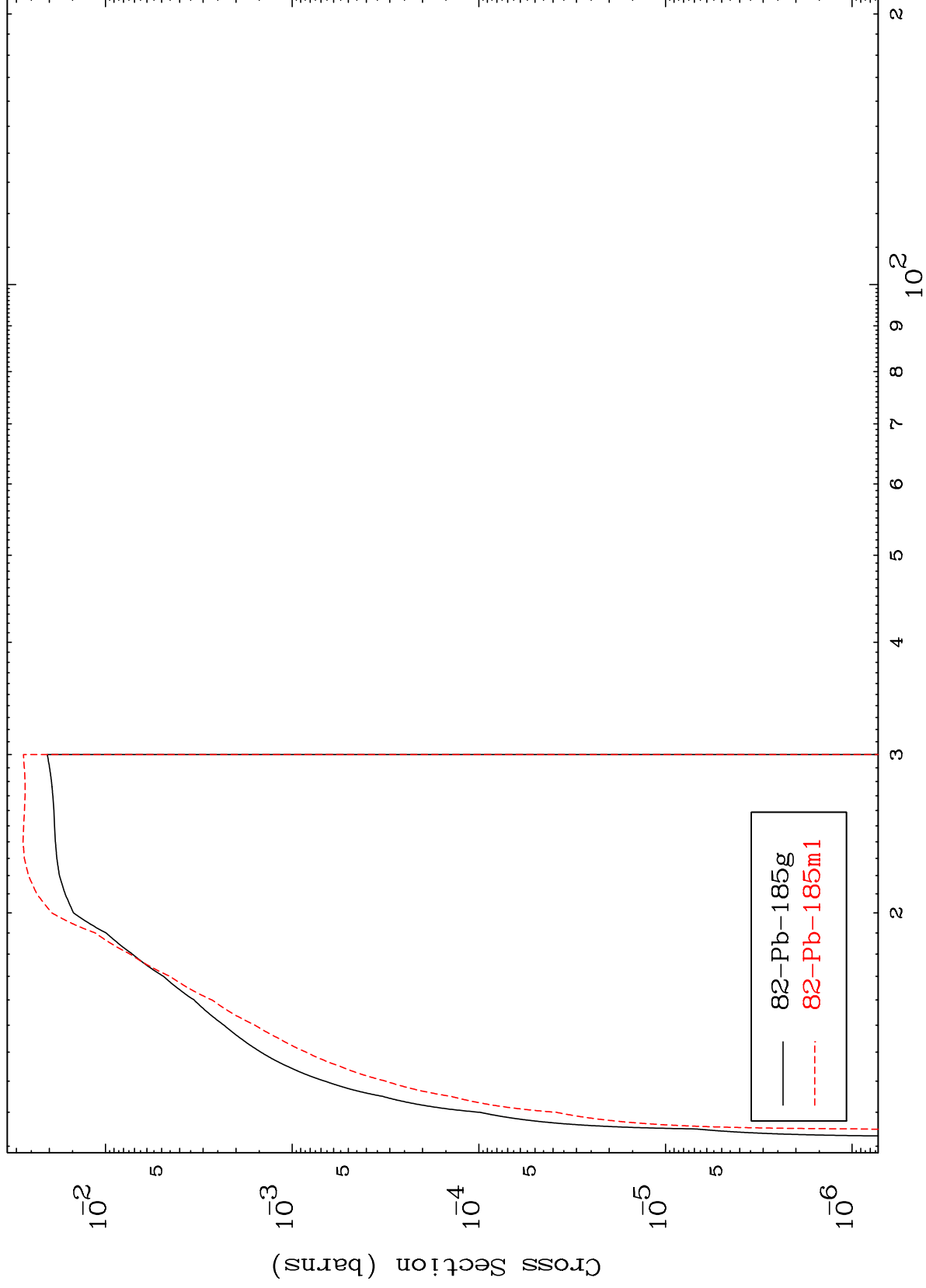
82-Pb-186



32

200

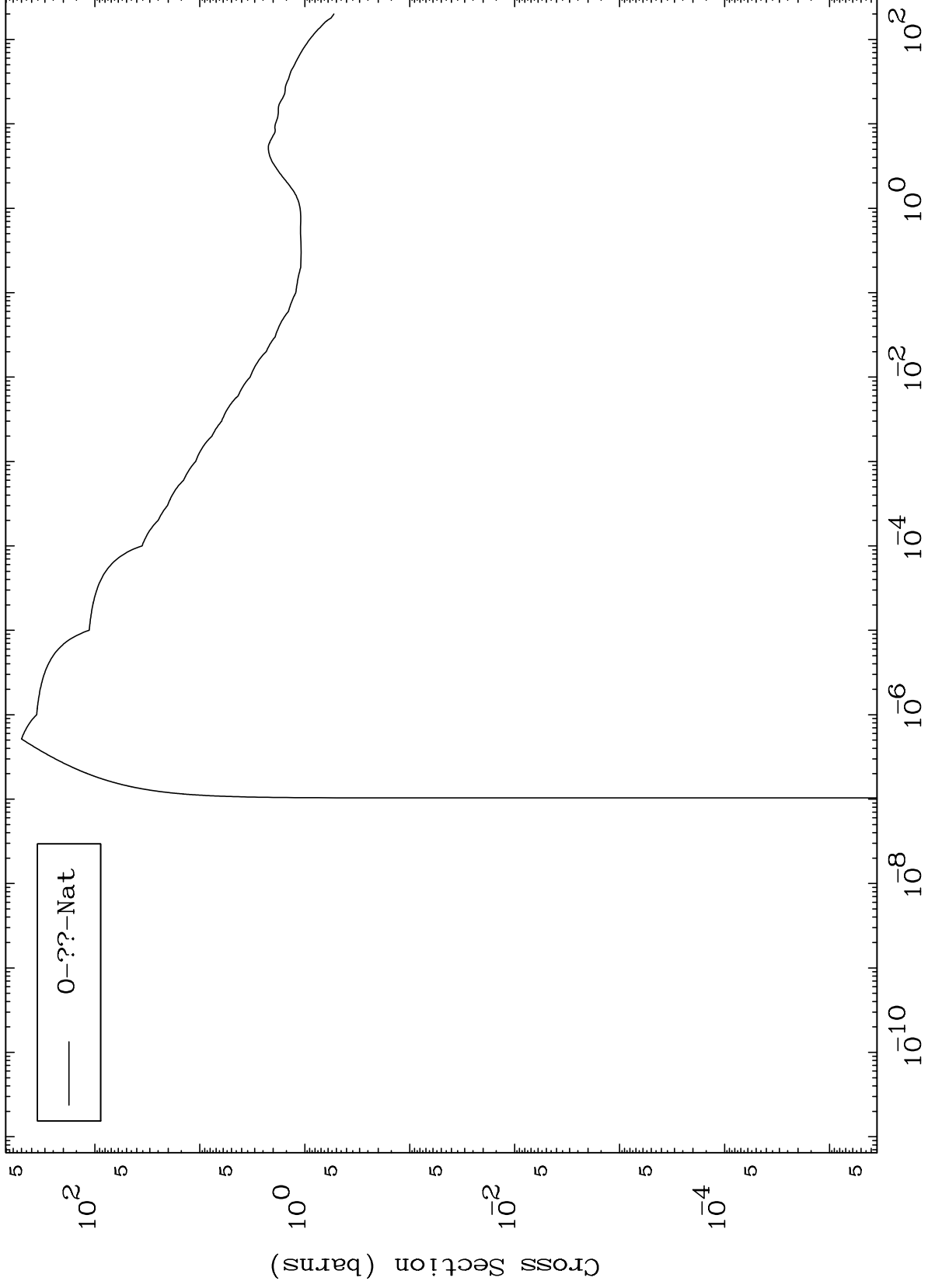
Radionuclide Production Cross Section



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82-Pb-186

Fission
Radionuclide Production Cross Section



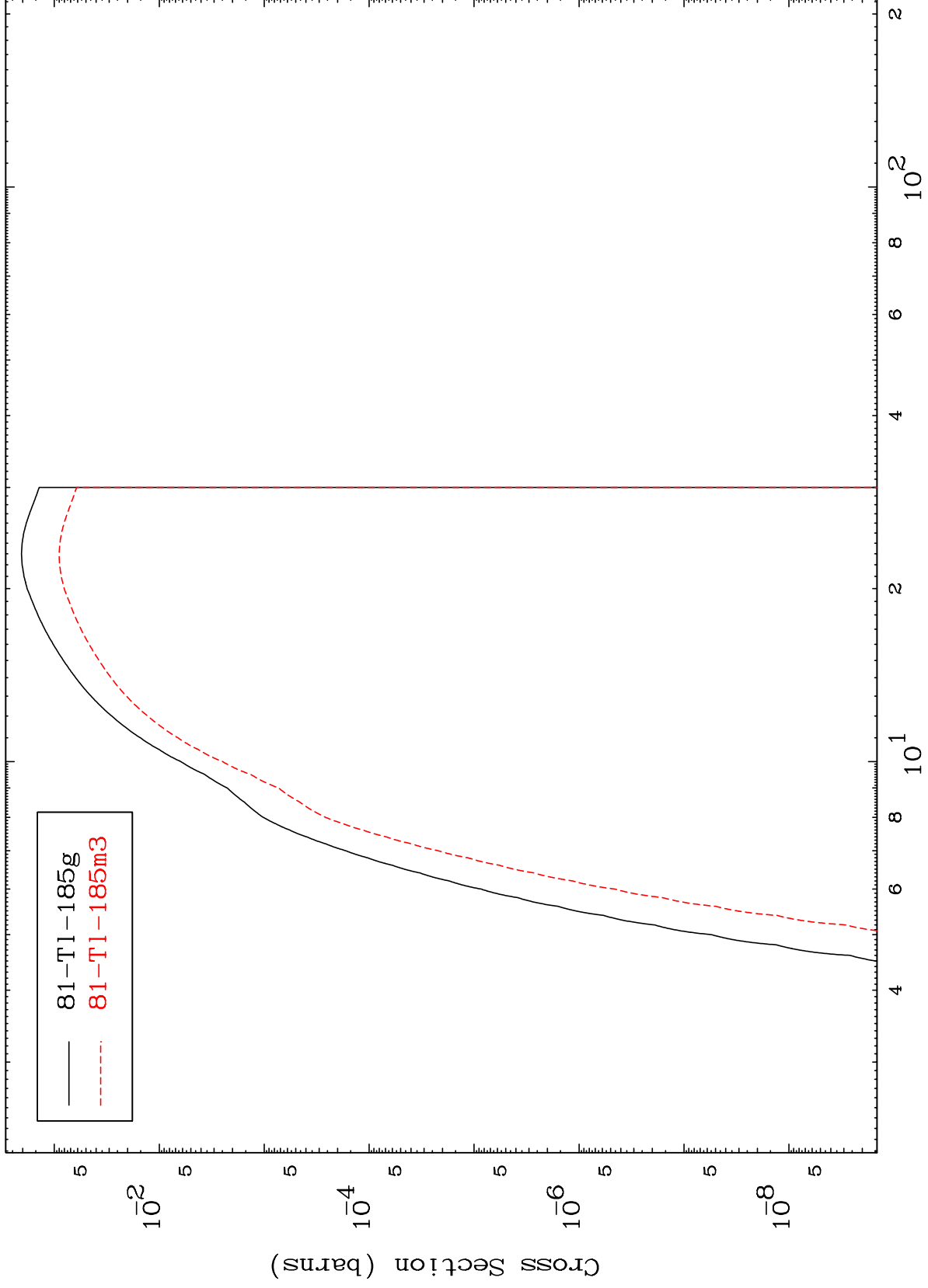
— 0-??-Nat

MAT 8171

(n,n') p

82-Pb-186

Radionuclide Production Cross Section



81-Tl-185g
81-Tl-185m3

35

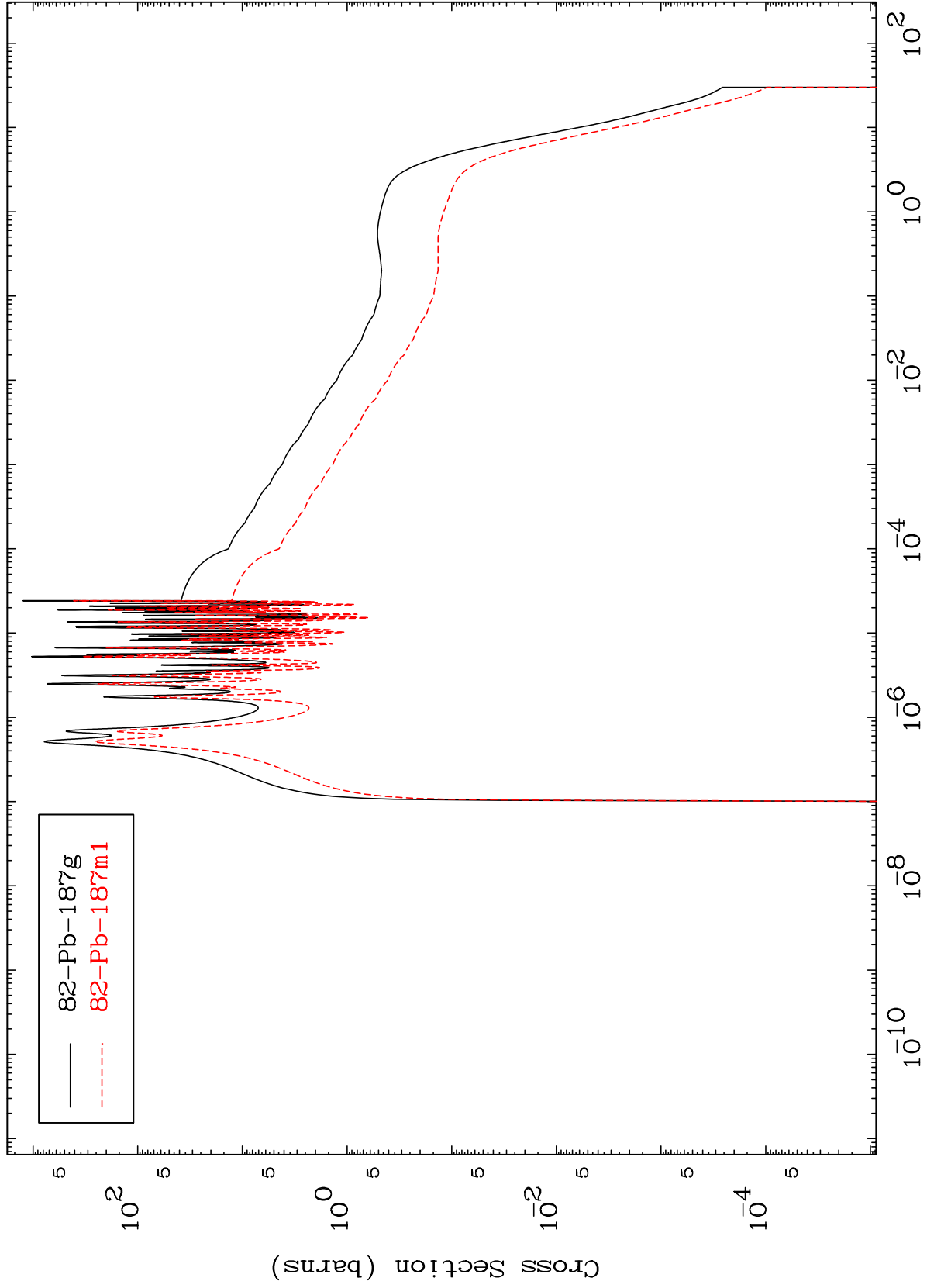
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

Radionuclide Production Cross Section
(n, γ)



36

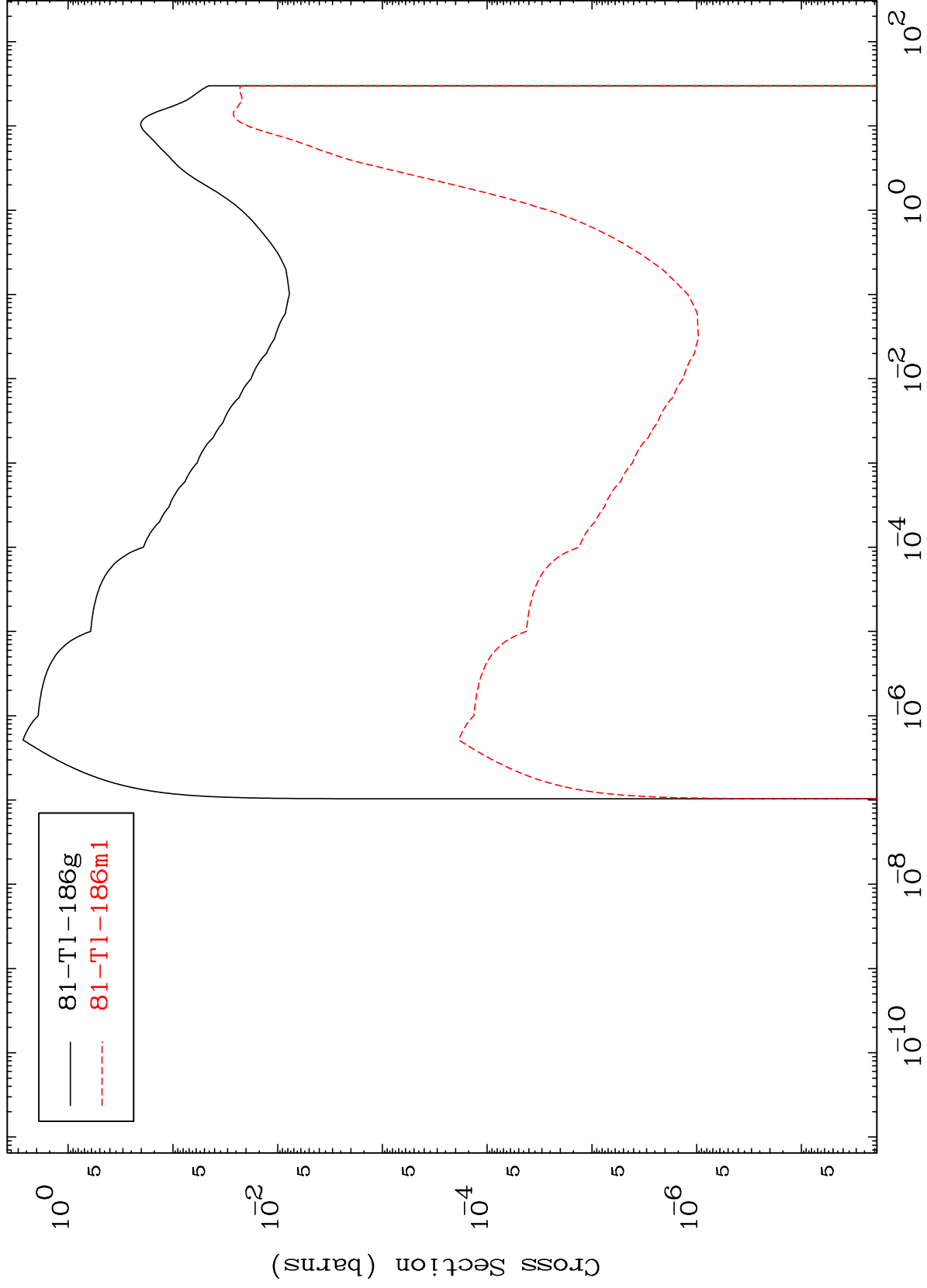
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

(n,p)
Radionuclide Production Cross Section



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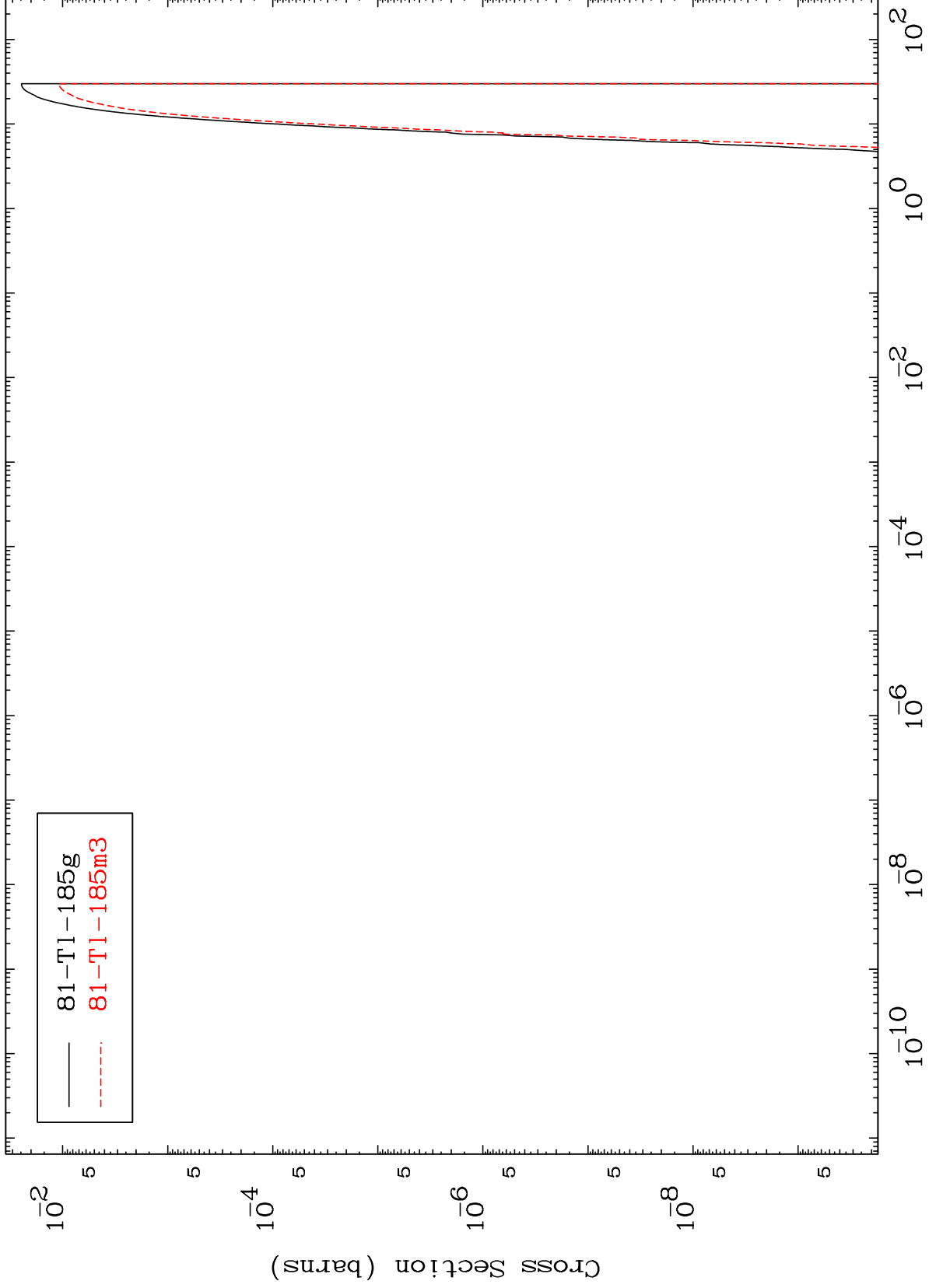
82-Pb-186

MAT 8171

(n,d)

82-Pb-186

Radionuclide Production Cross Section

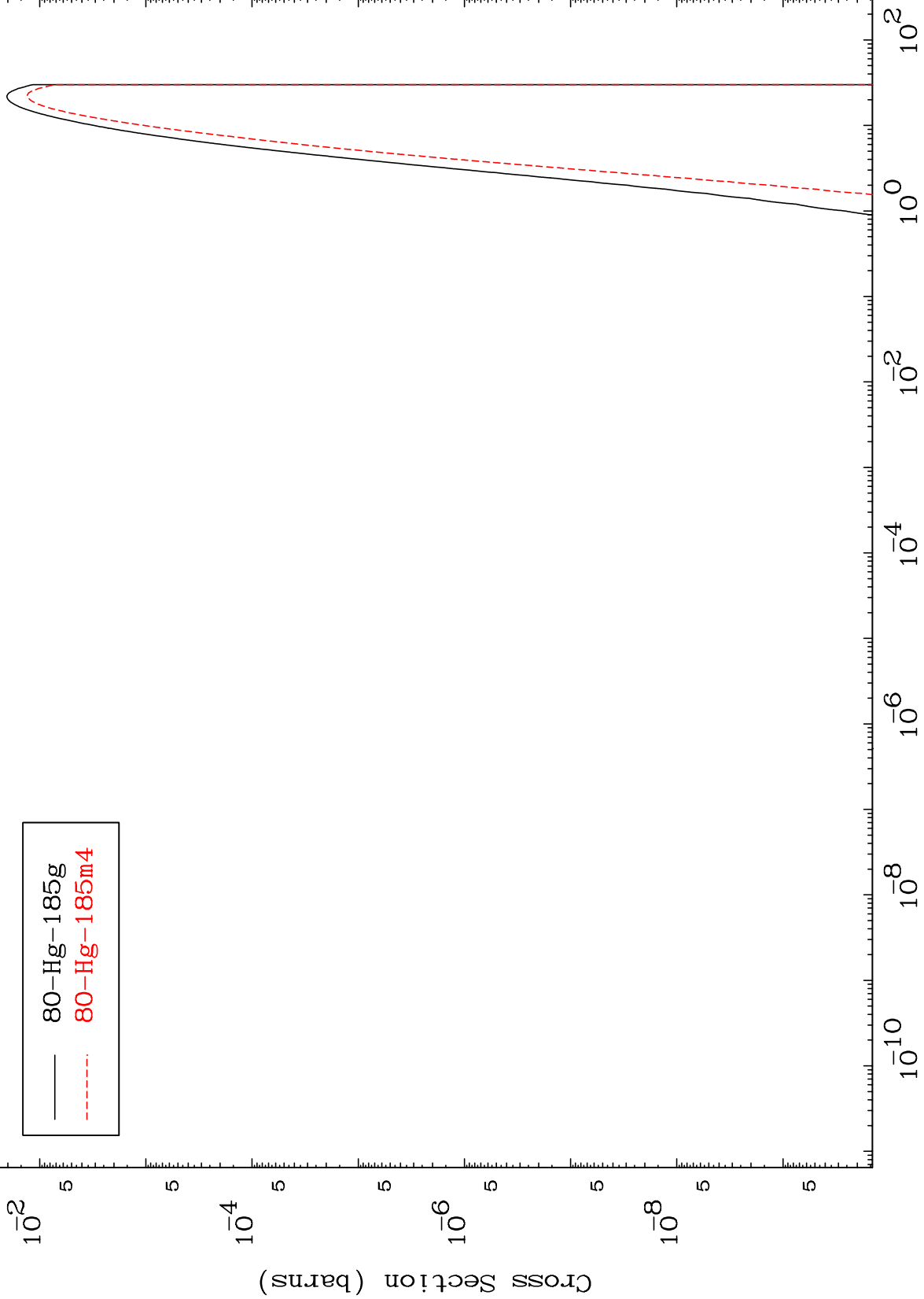


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(n,2p)

82-Pb-186

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

Incident Energy (MeV)

82-Pb-186

39