

Program EVALPLOT
(Version 2017-1)

by

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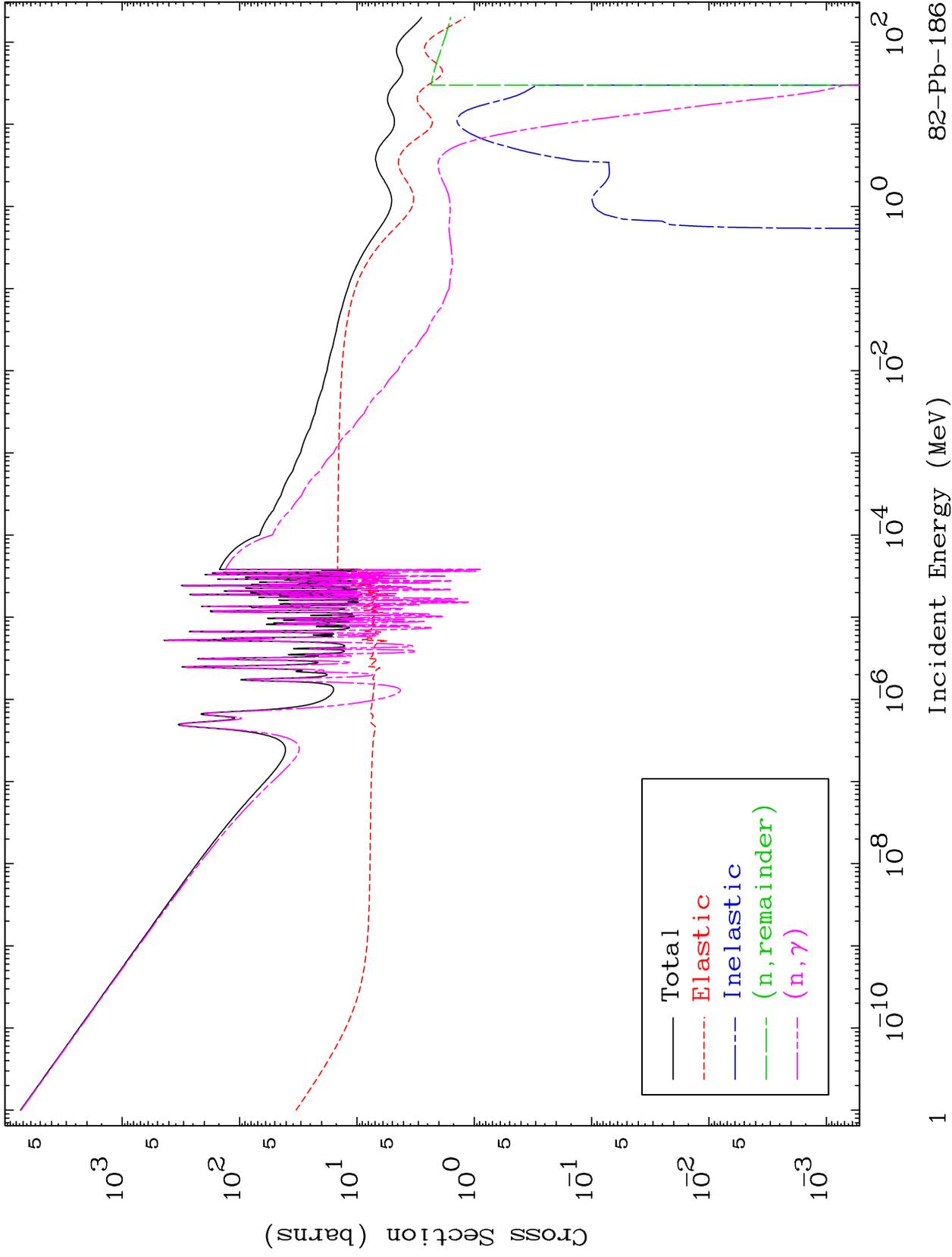
Press Mouse Button to Start

MAT 8171

Major

293 Kelvin Cross Sections

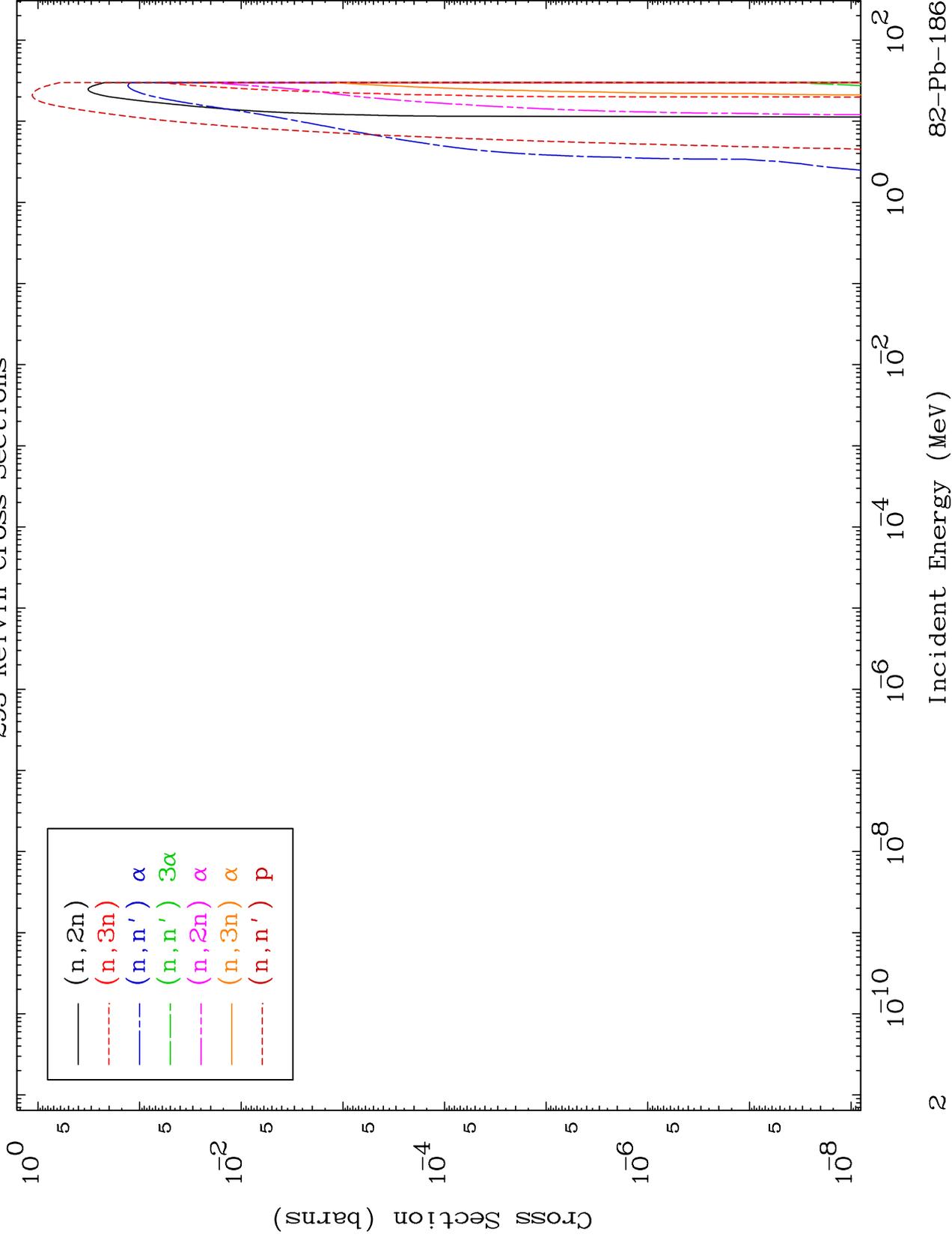
82-Pb-186



MAT 8171

Neutron Production
293 Kelvin Cross Sections

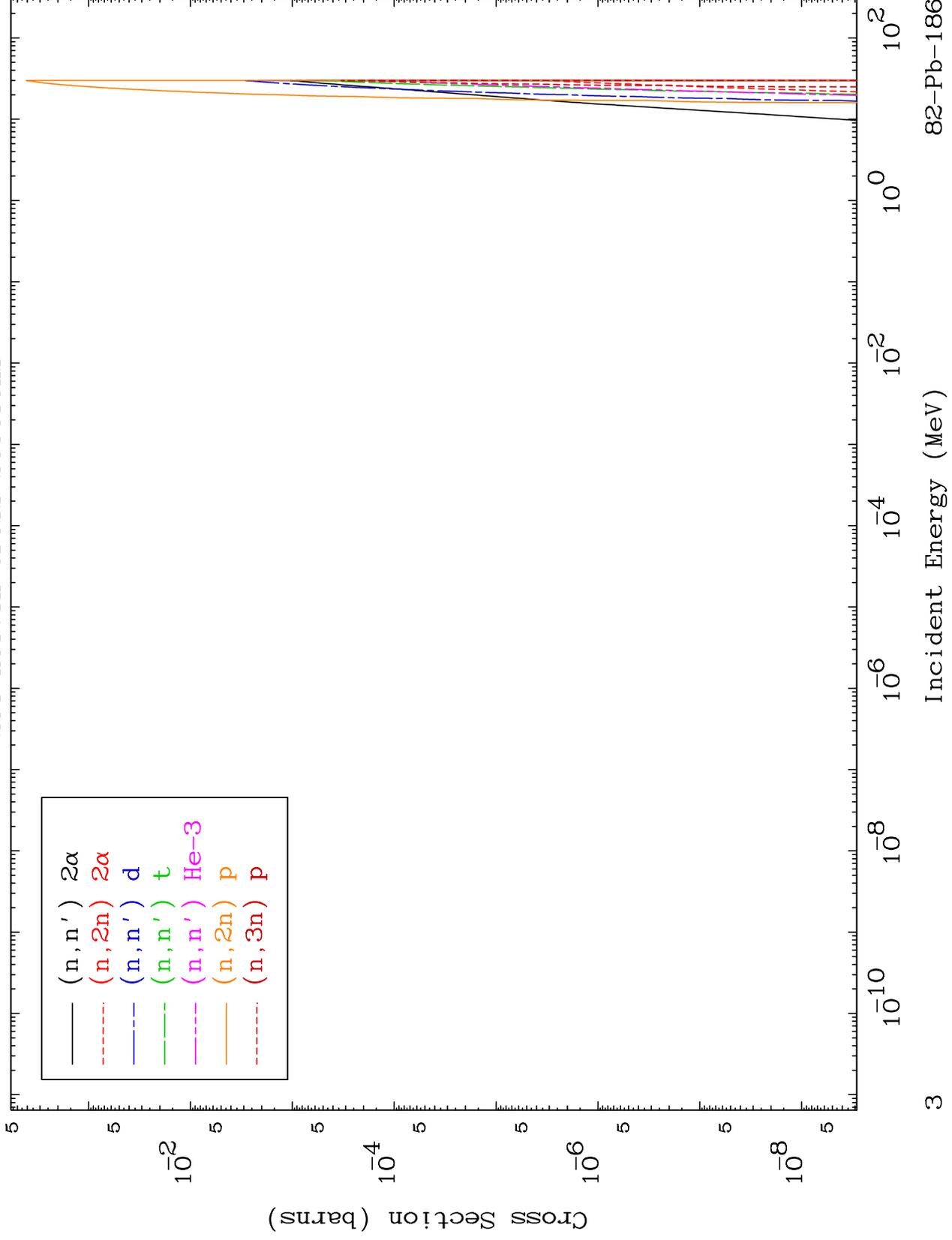
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MAT 8171

Neutron Production
293 Kelvin Cross Sections

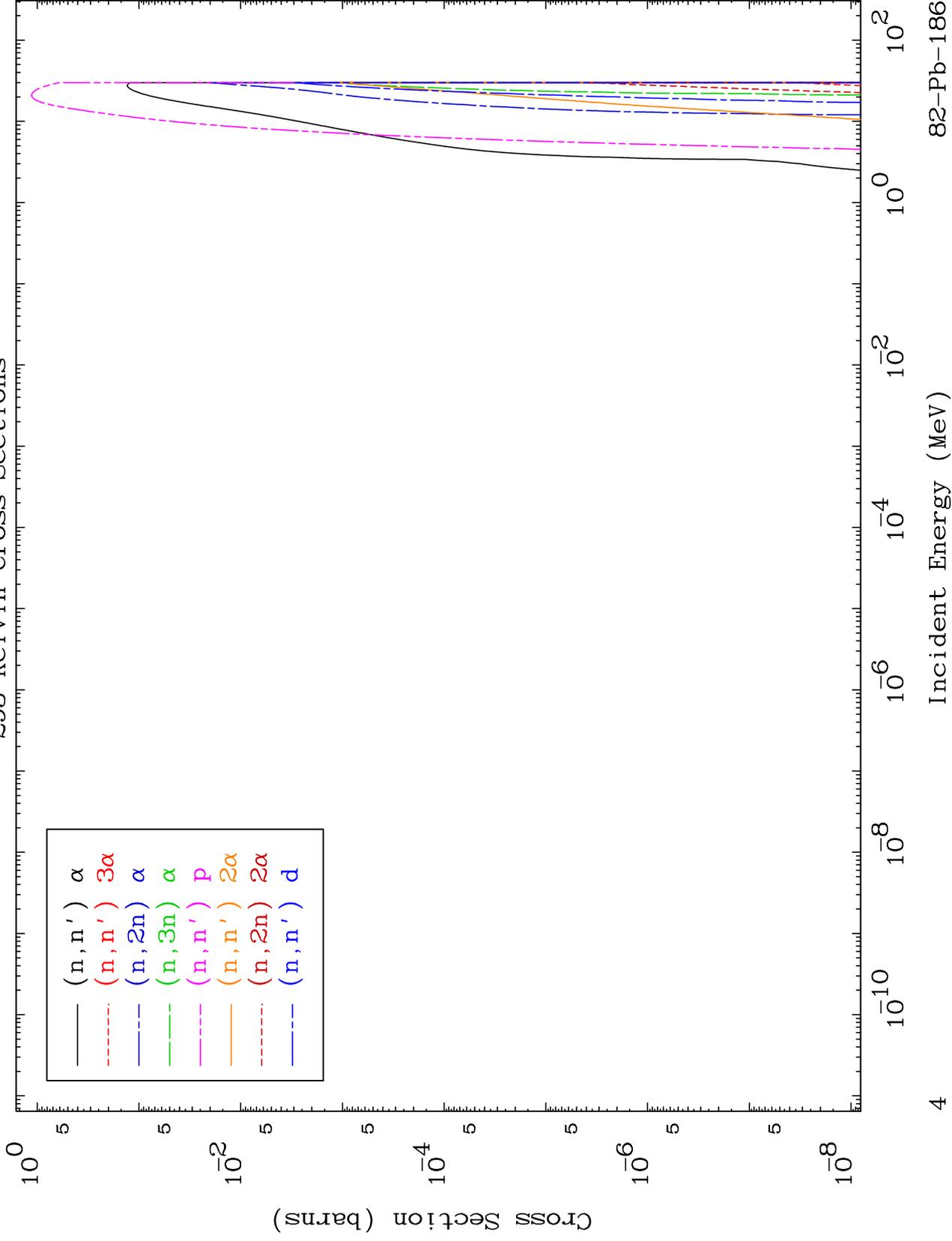
82-Pb-186



MAT 8171

Charged Particle
293 Kelvin Cross Sections

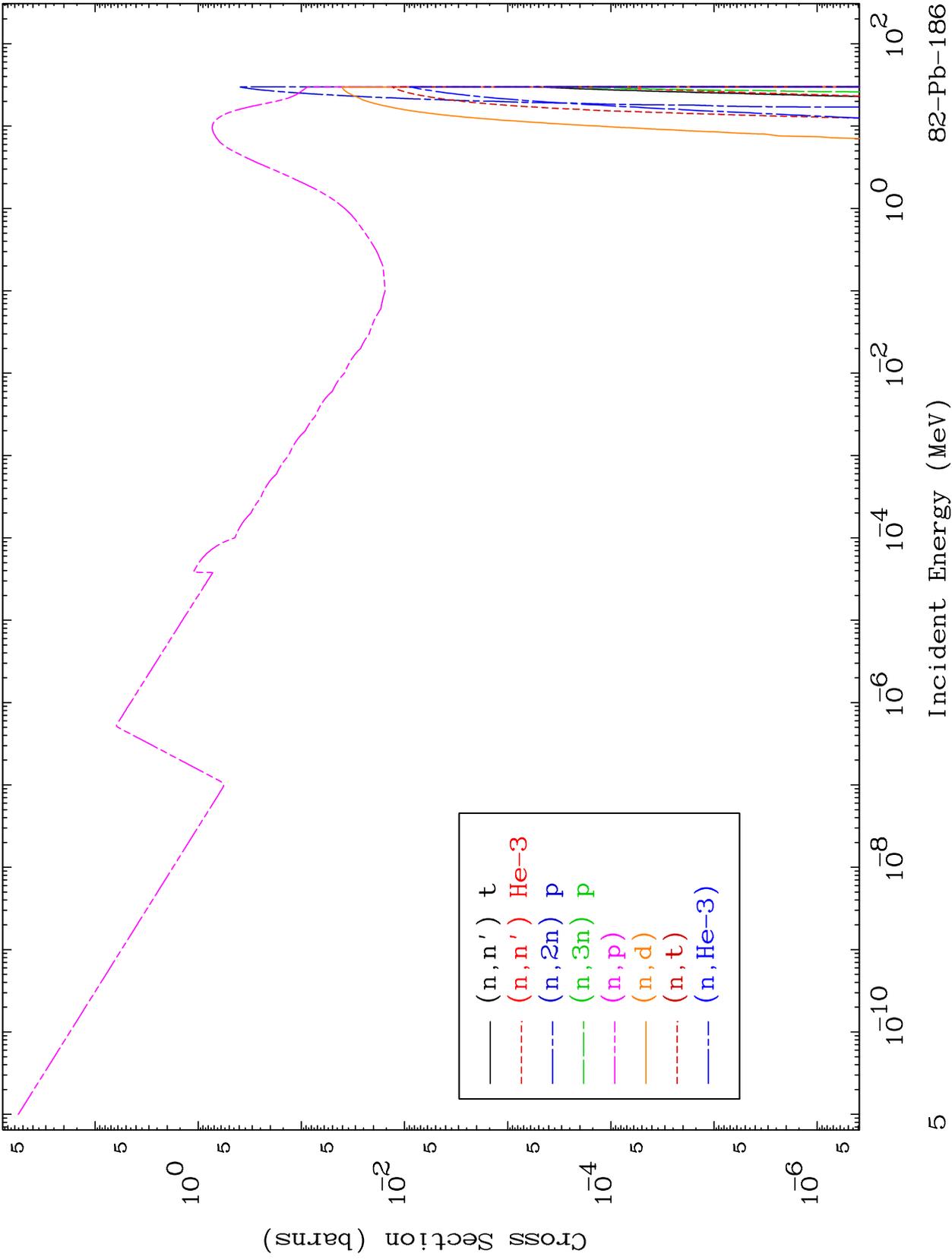
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MAT 8171

Charged Particle
293 Kelvin Cross Sections

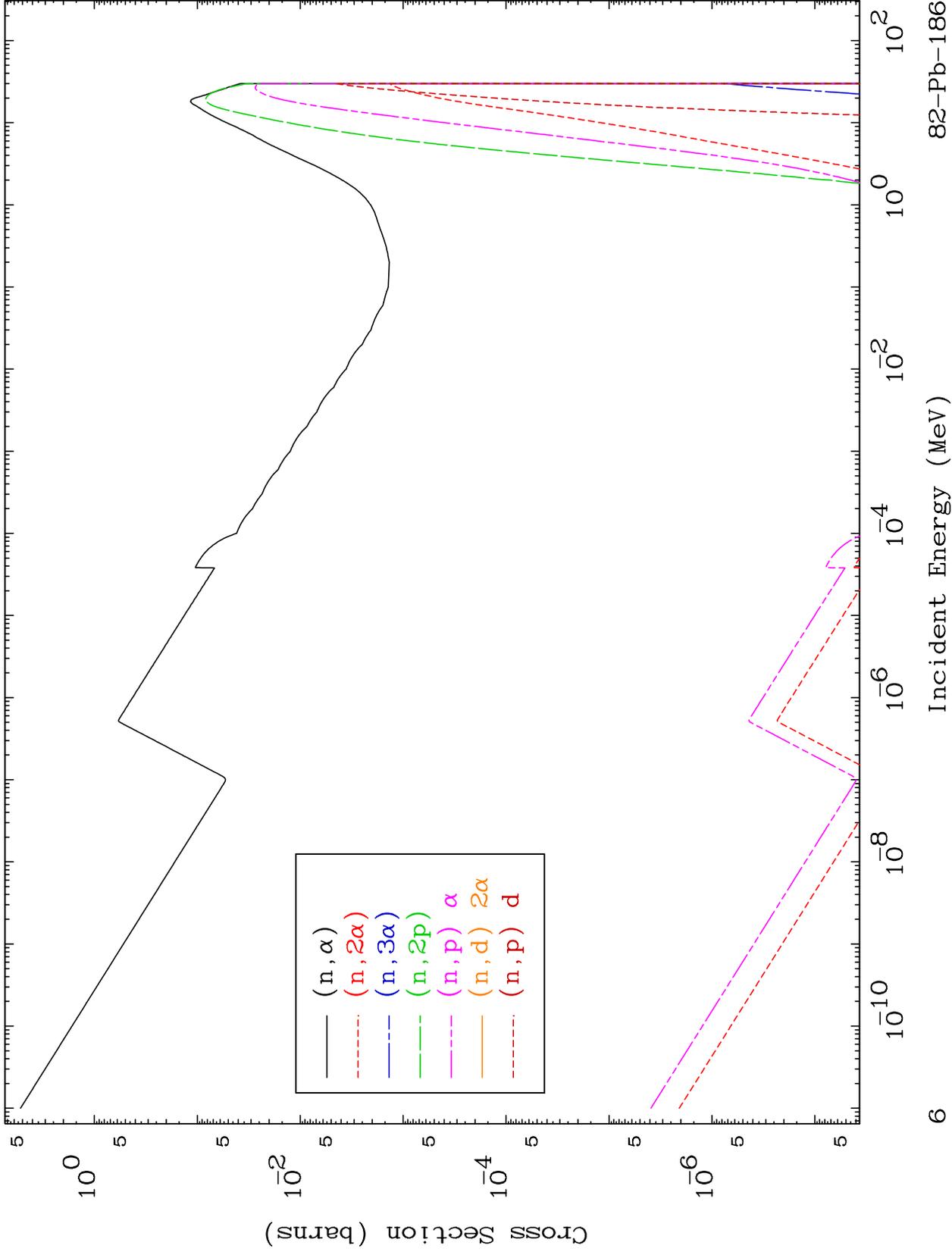
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MAT 8171

Charged Particle
293 Kelvin Cross Sections

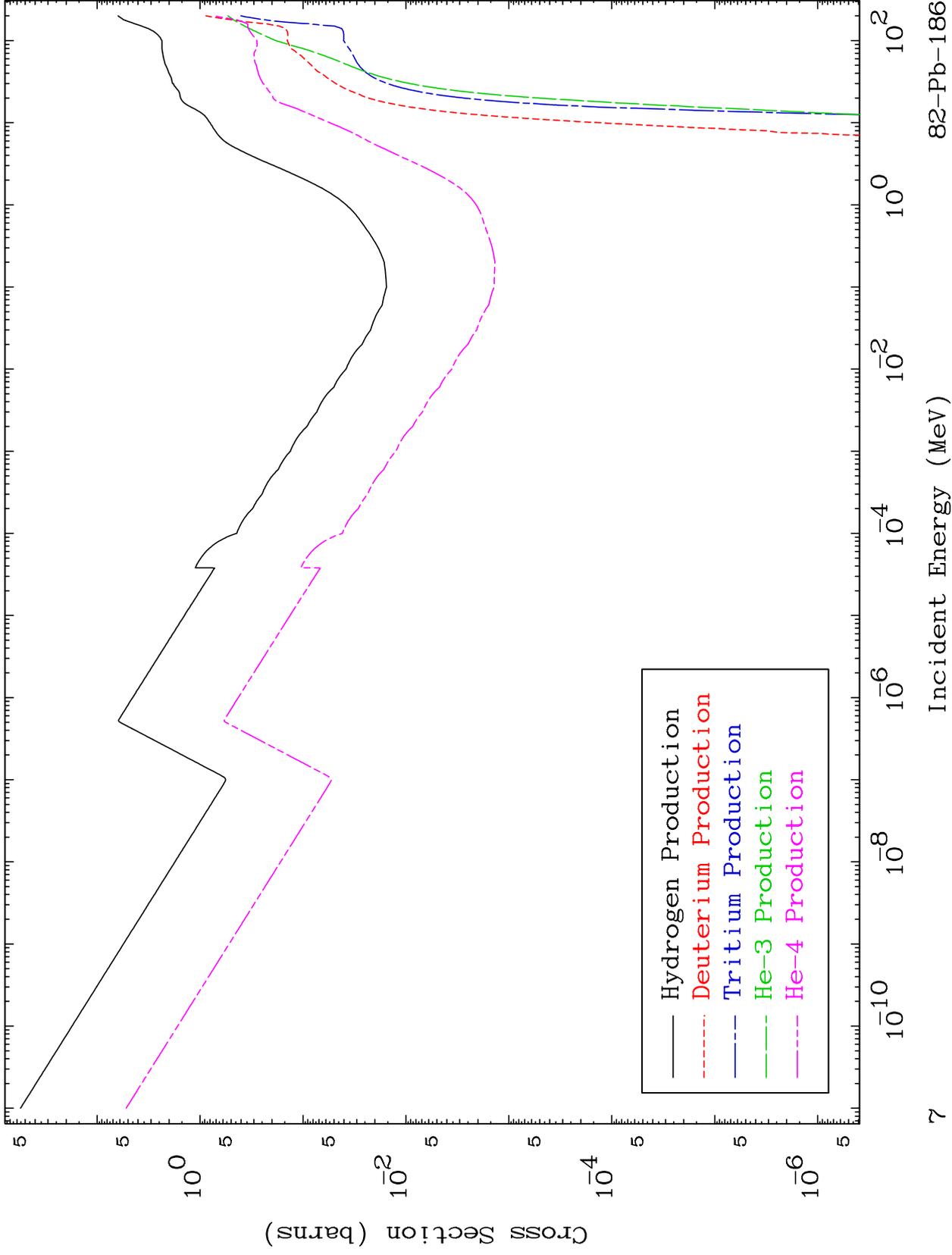
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MAT 8171

Particle Production
293 Kelvin Cross Sections

82-Pb-186

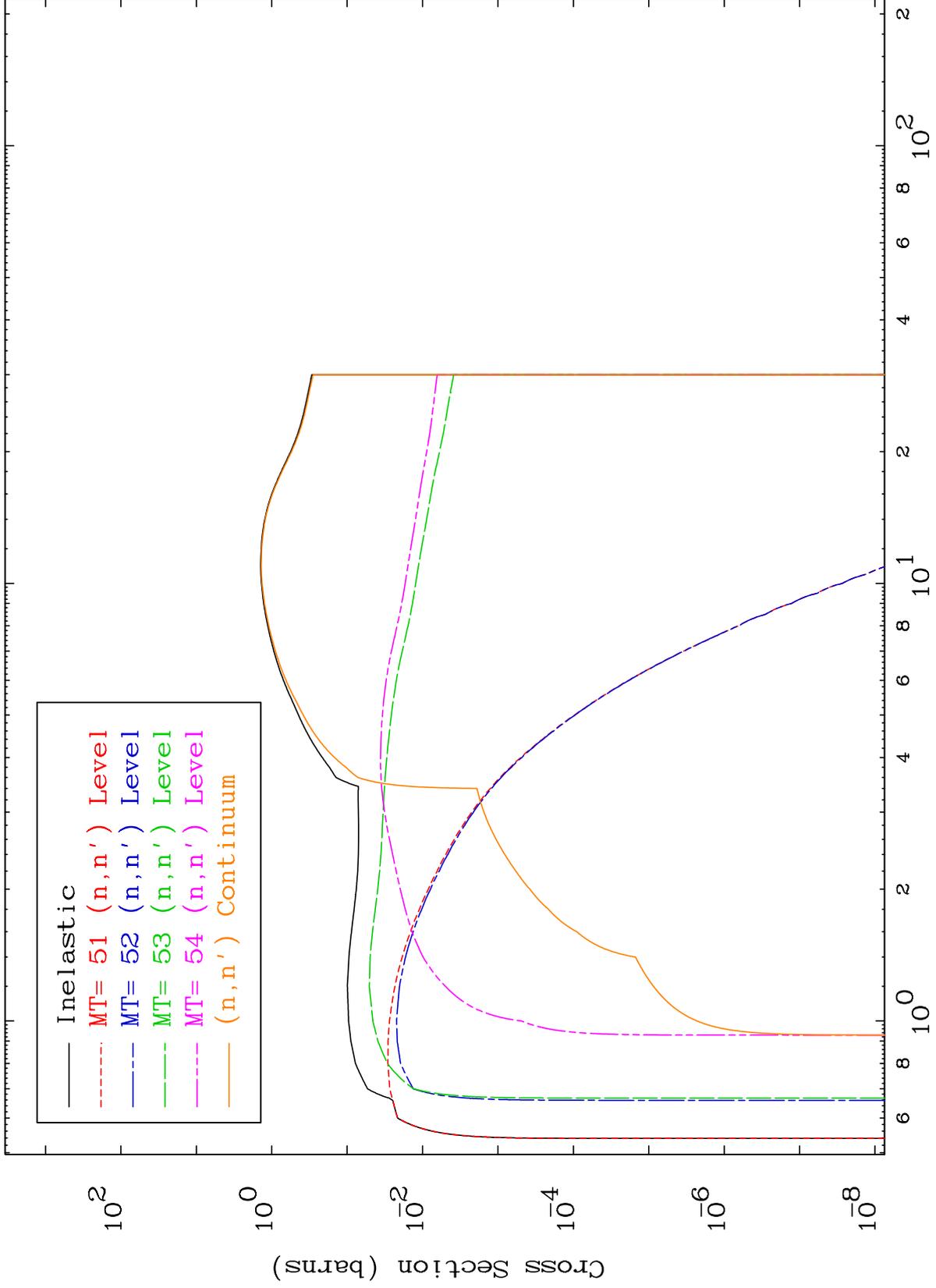


MAT 8171

(n,n') Level

82-Pb-186

293 Kelvin Cross Sections



8

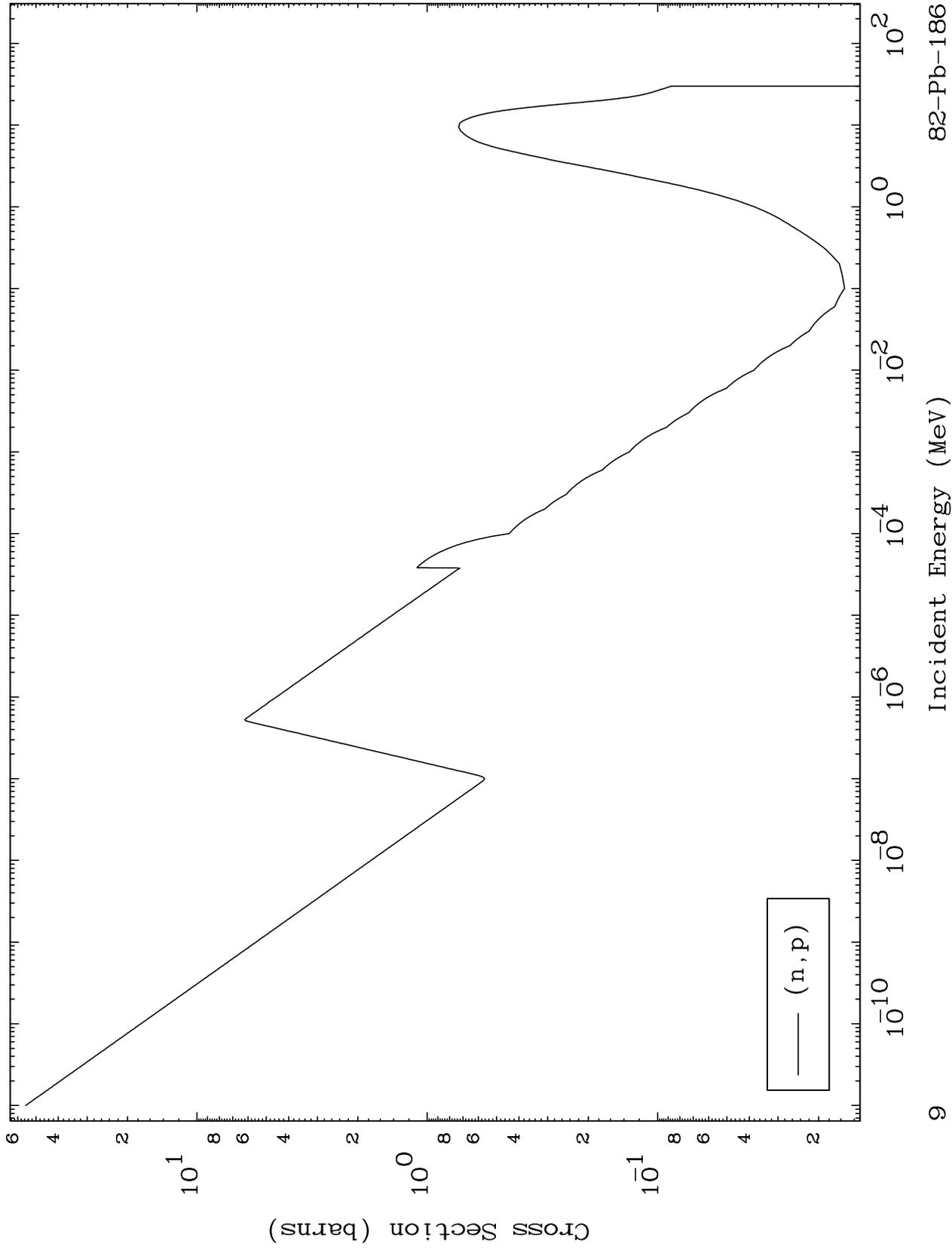
Incident Energy (MeV)

82-Pb-186

MAT 8171

(n,p) Levels
293 Kelvin Cross Sections

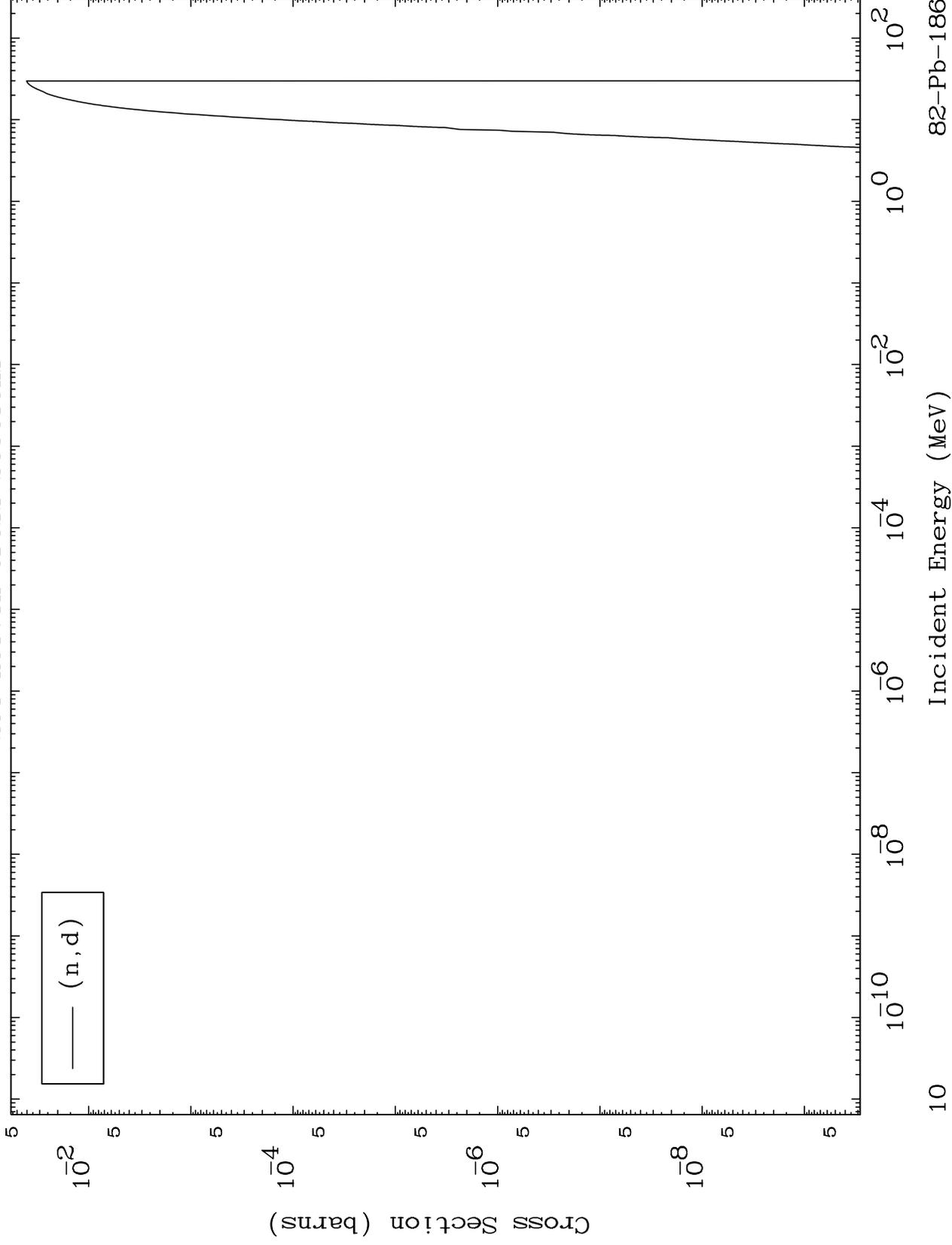
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MAT 8171

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-186



10

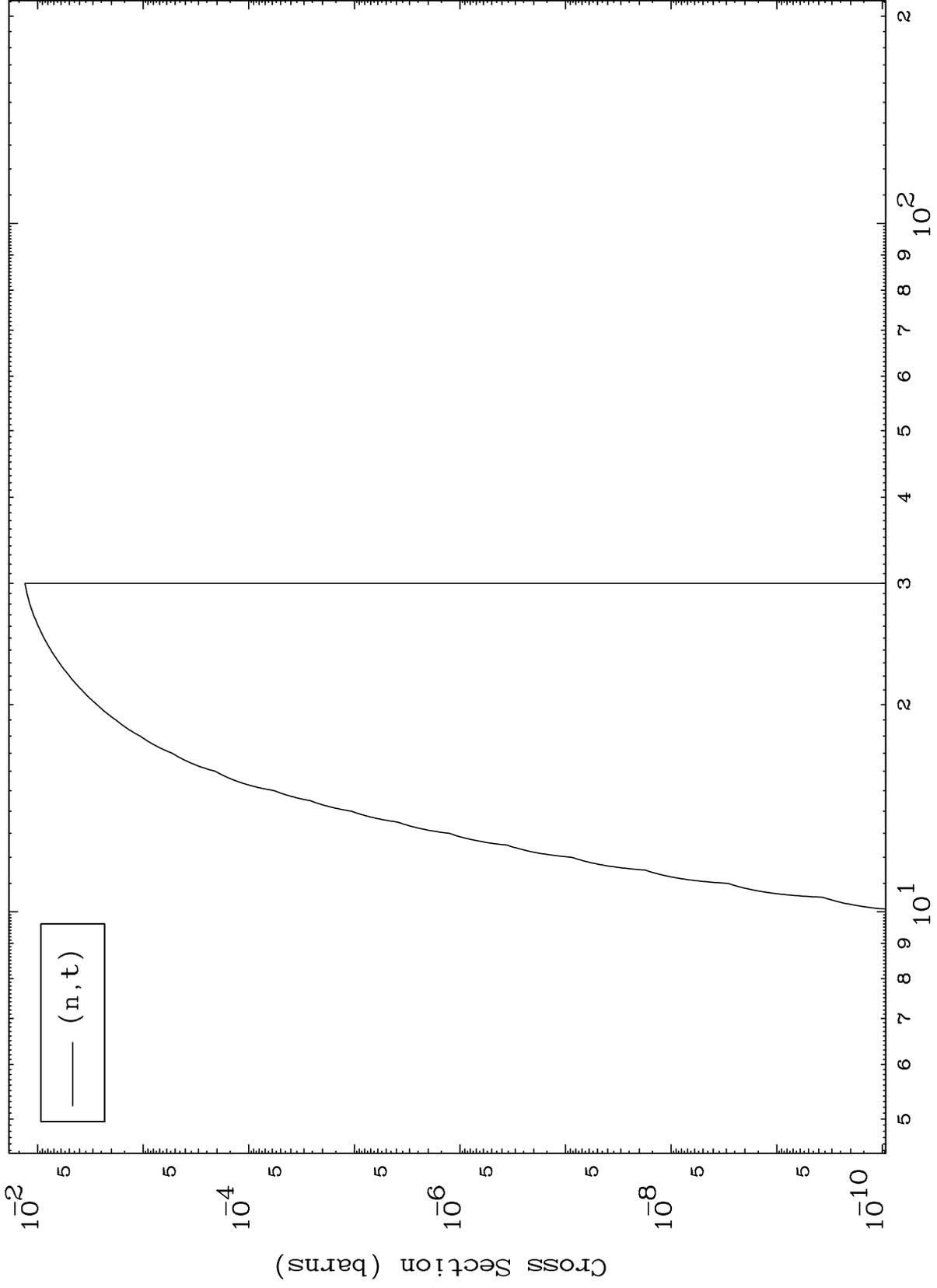
Incident Energy (MeV)

82-Pb-186

MAT 8171

(n,t) Levels
293 Kelvin Cross Sections

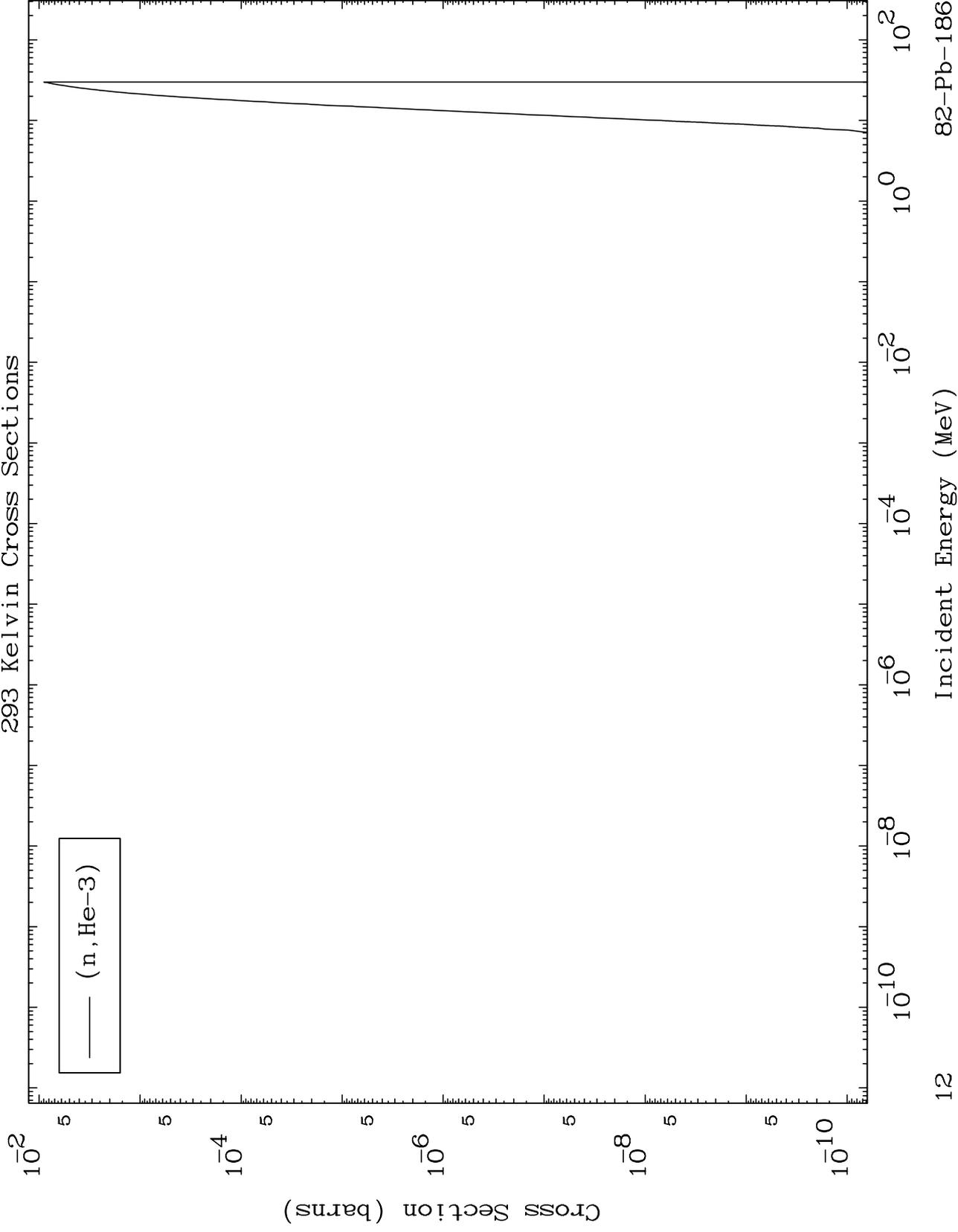
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MAT 8171

(n,He3) Levels
293 Kelvin Cross Sections

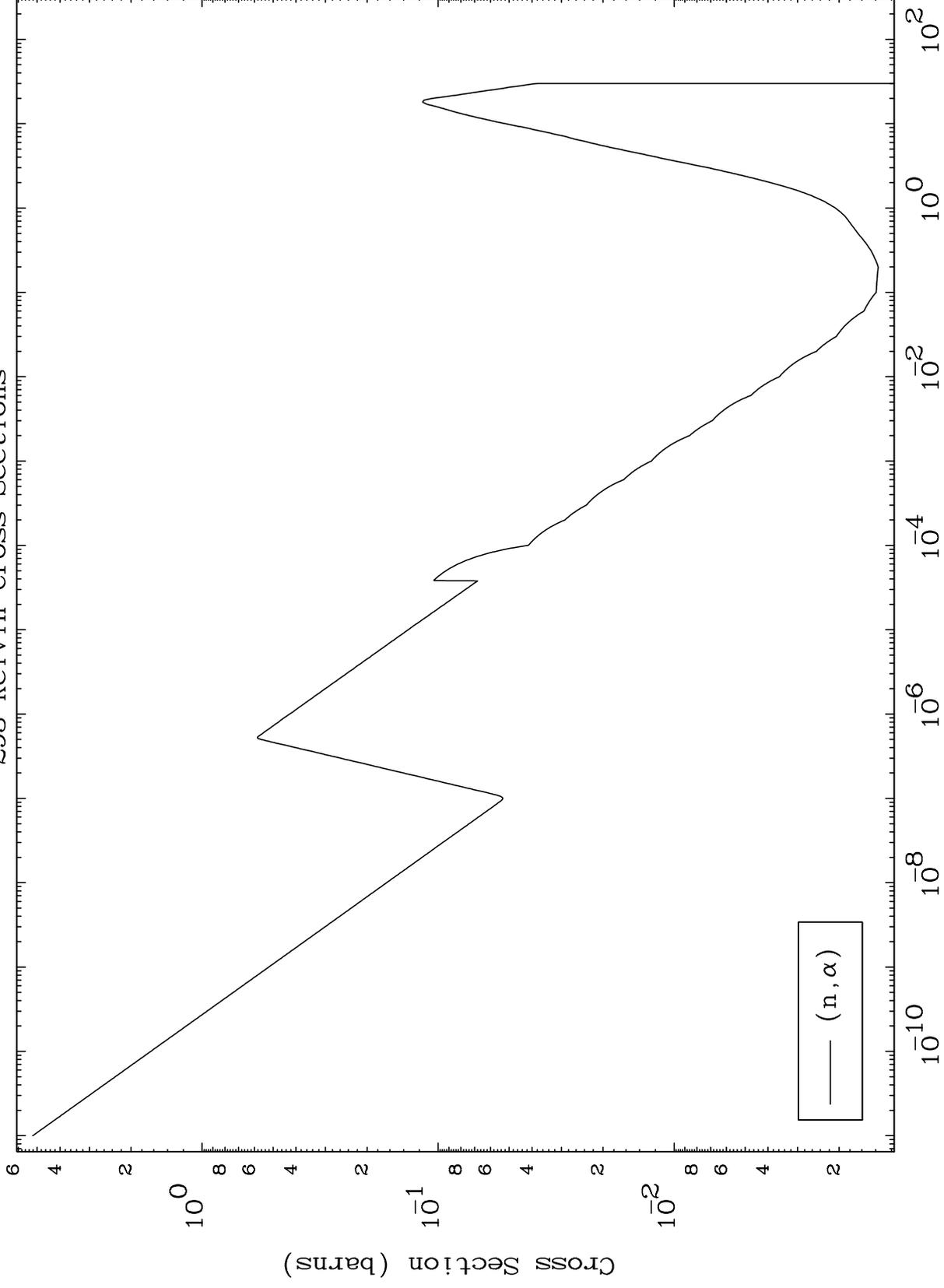
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MAT 8171

(n, α) Levels
293 Kelvin Cross Sections

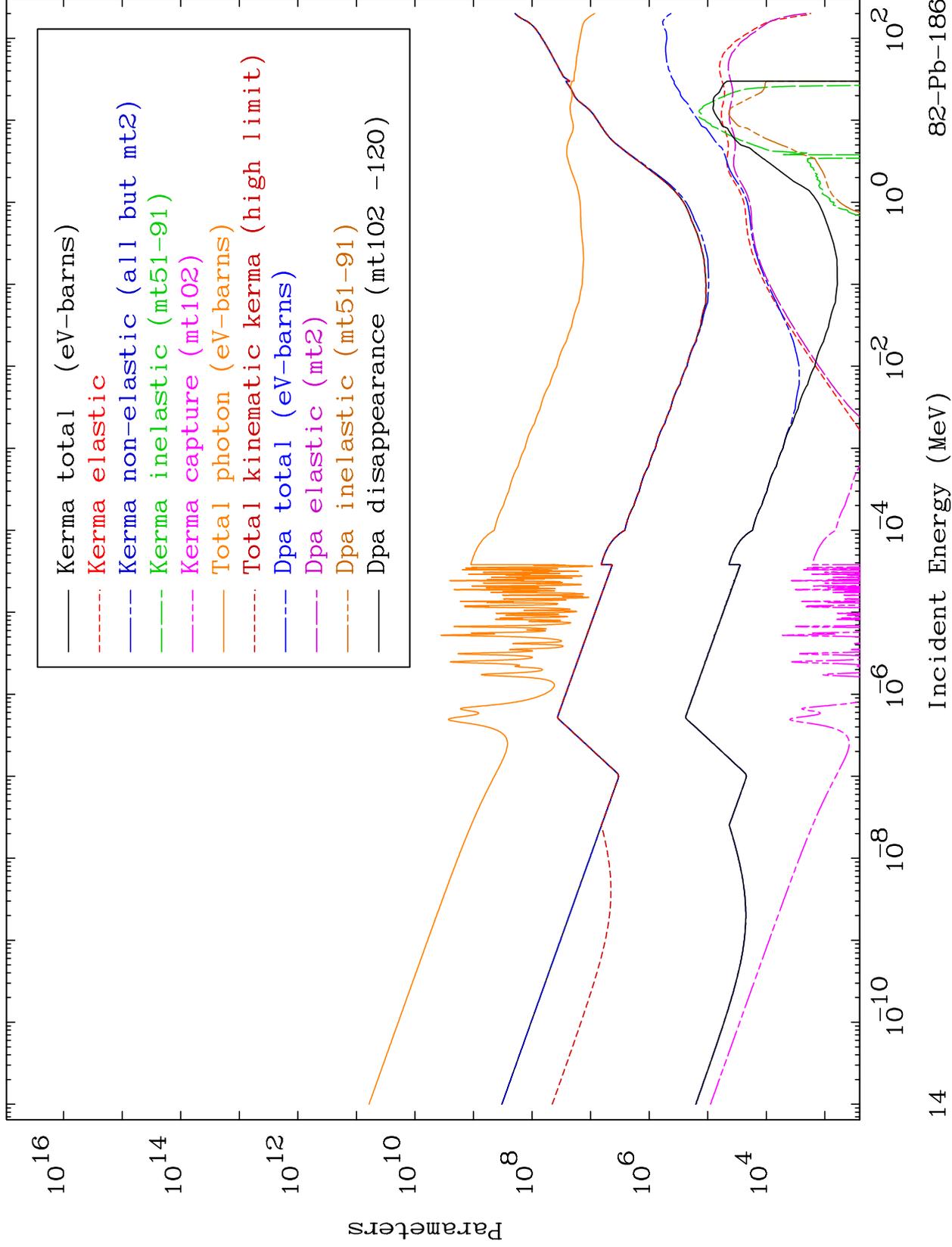
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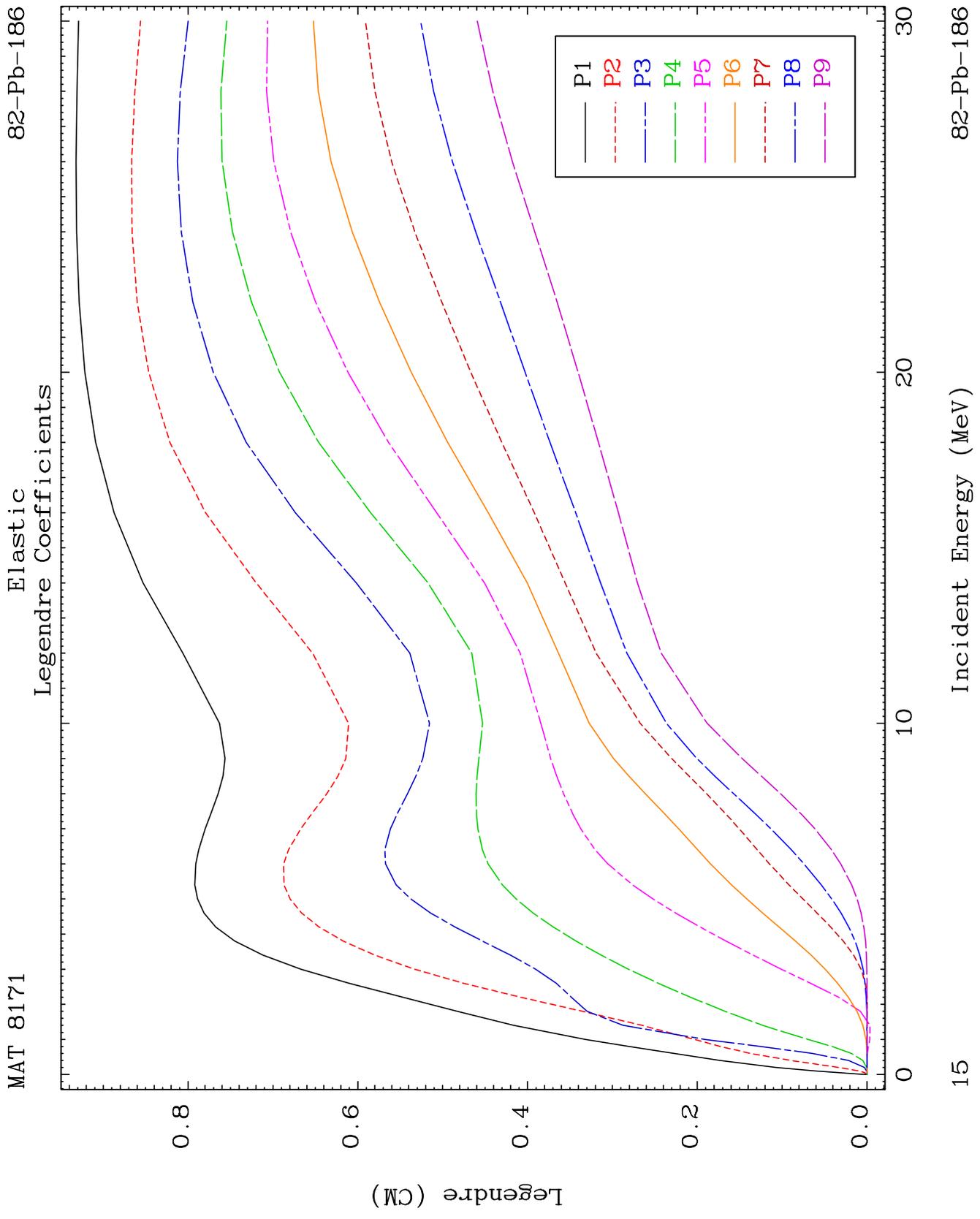


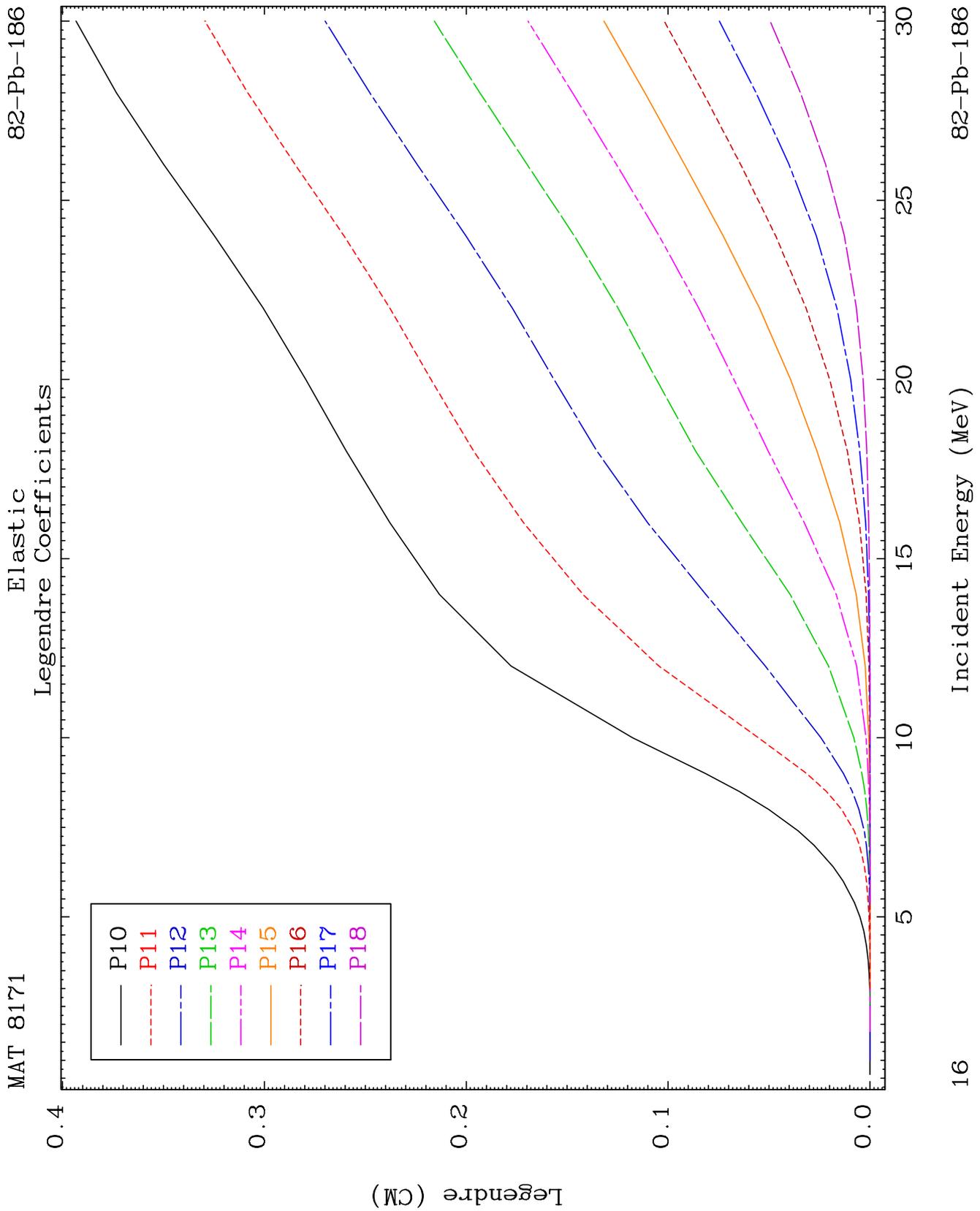
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Incident Energy (MeV)

82-Pb-186



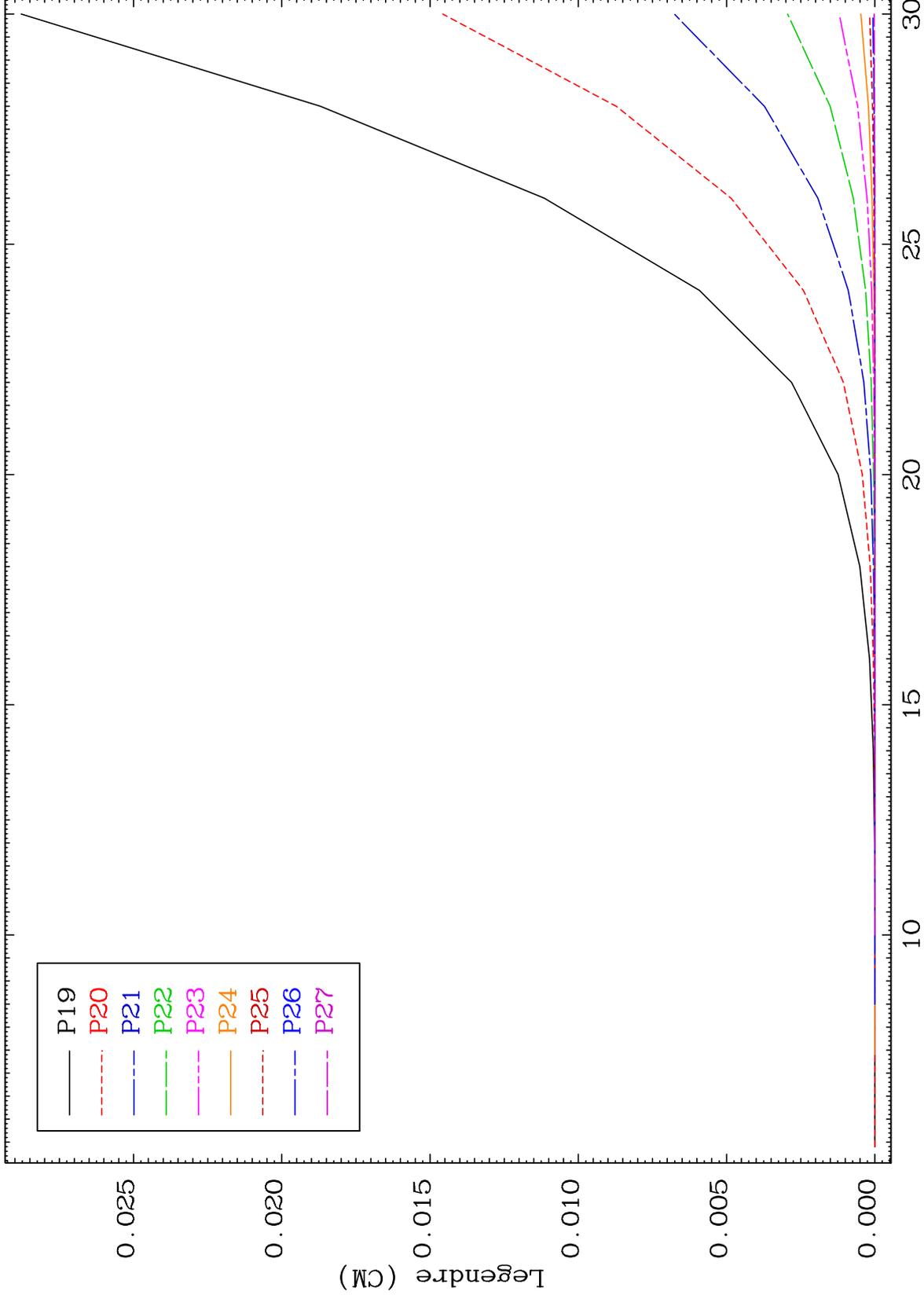




MAT 8171

Elastic Legendre Coefficients

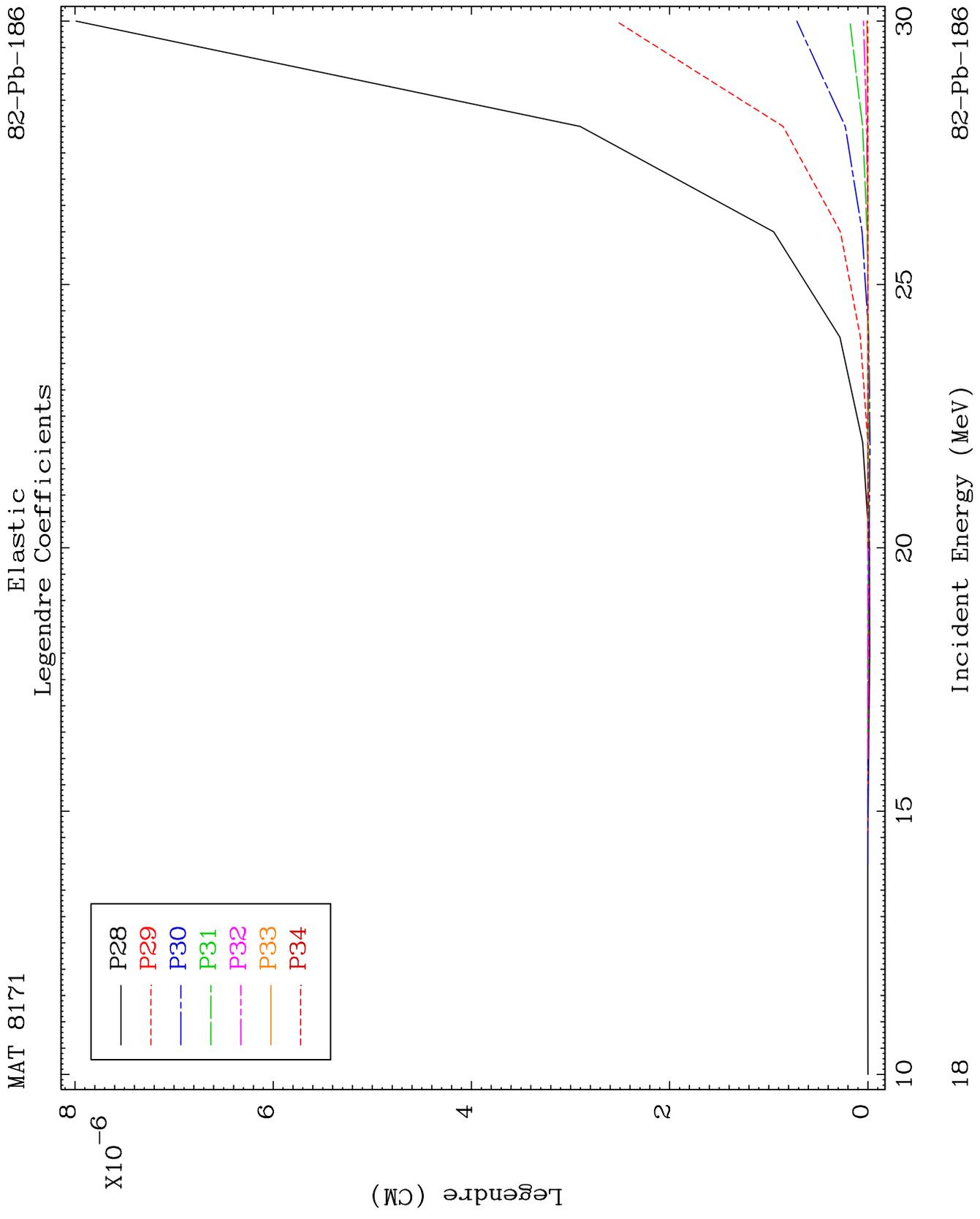
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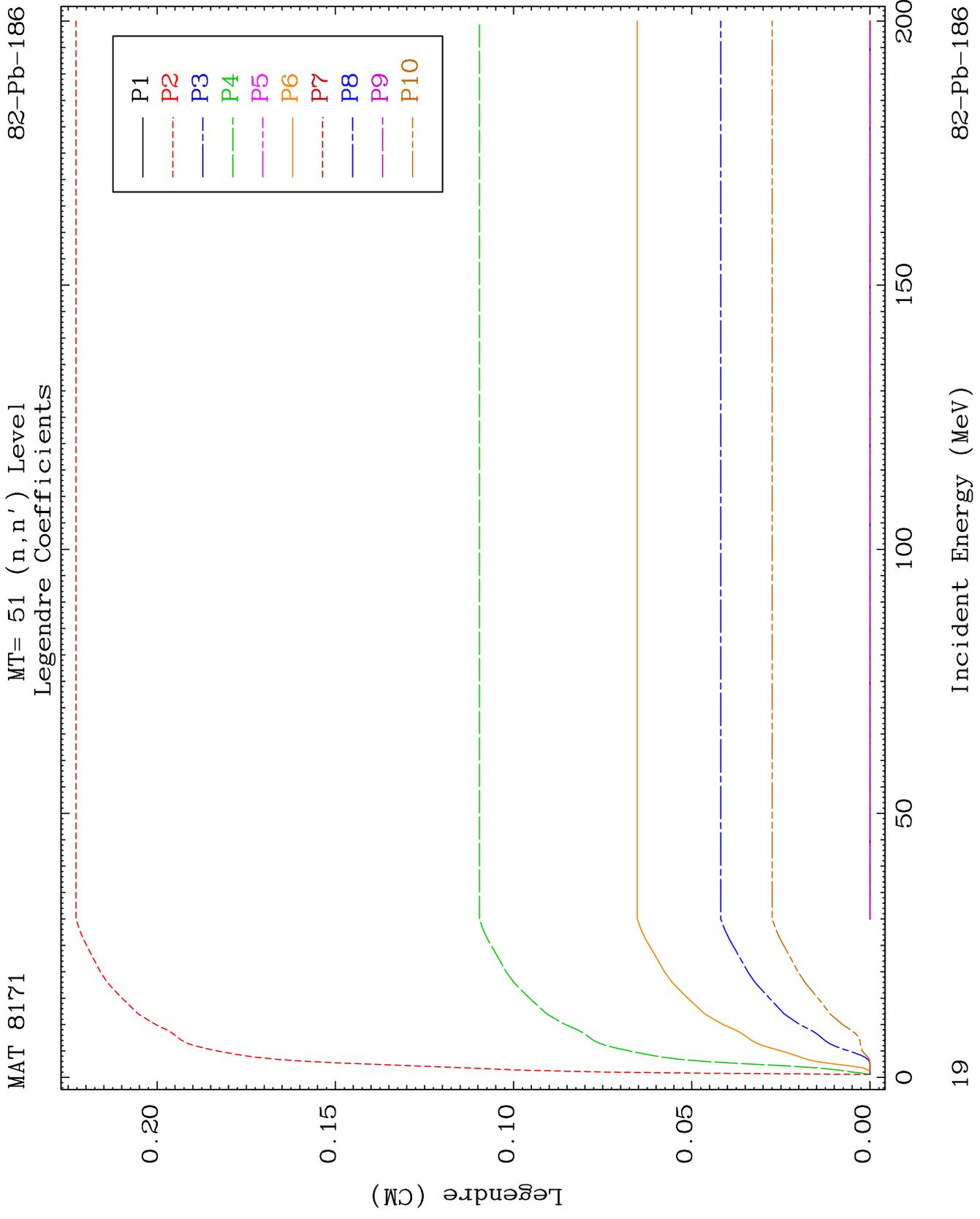


17

Incident Energy (MeV)

82-Pb-186

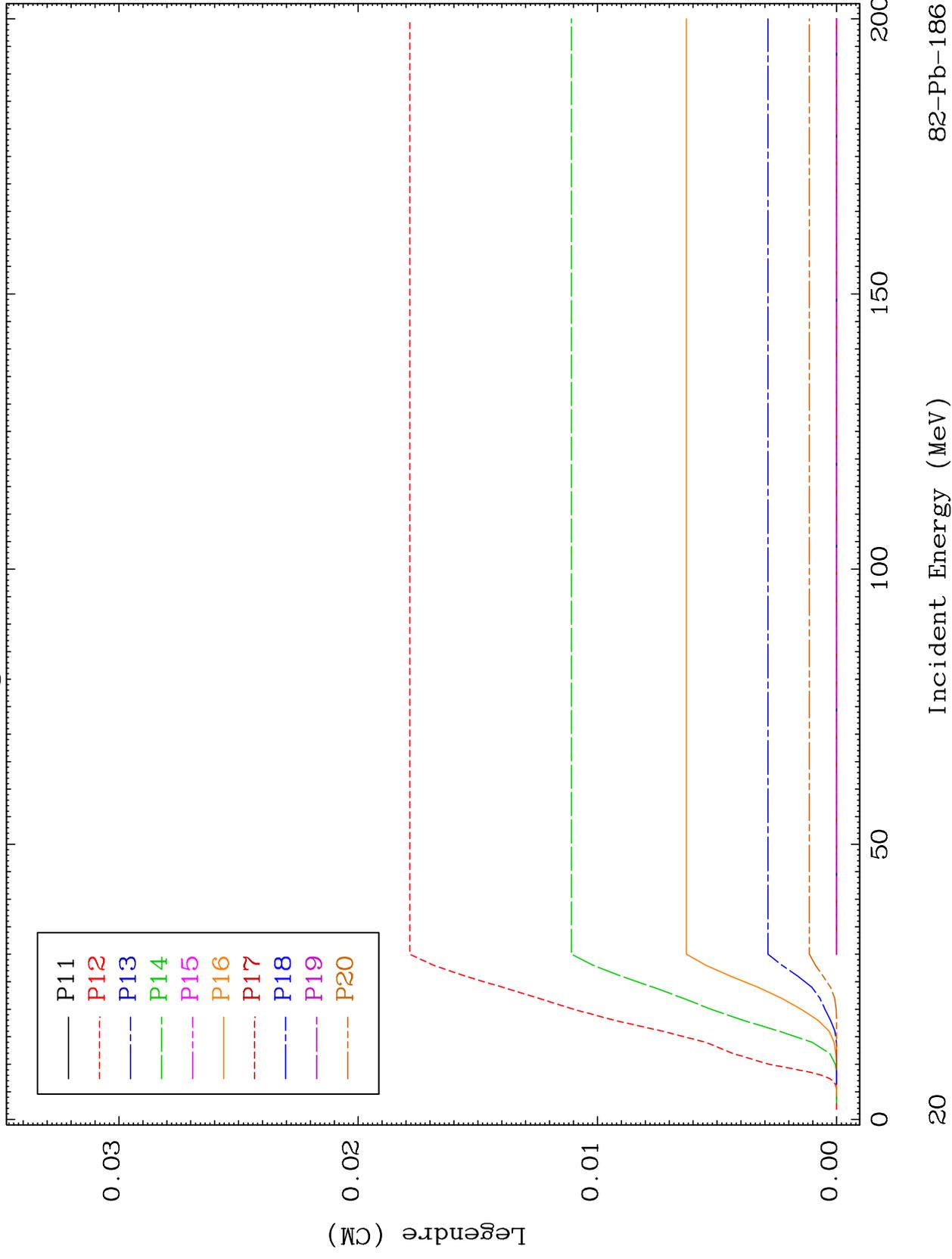




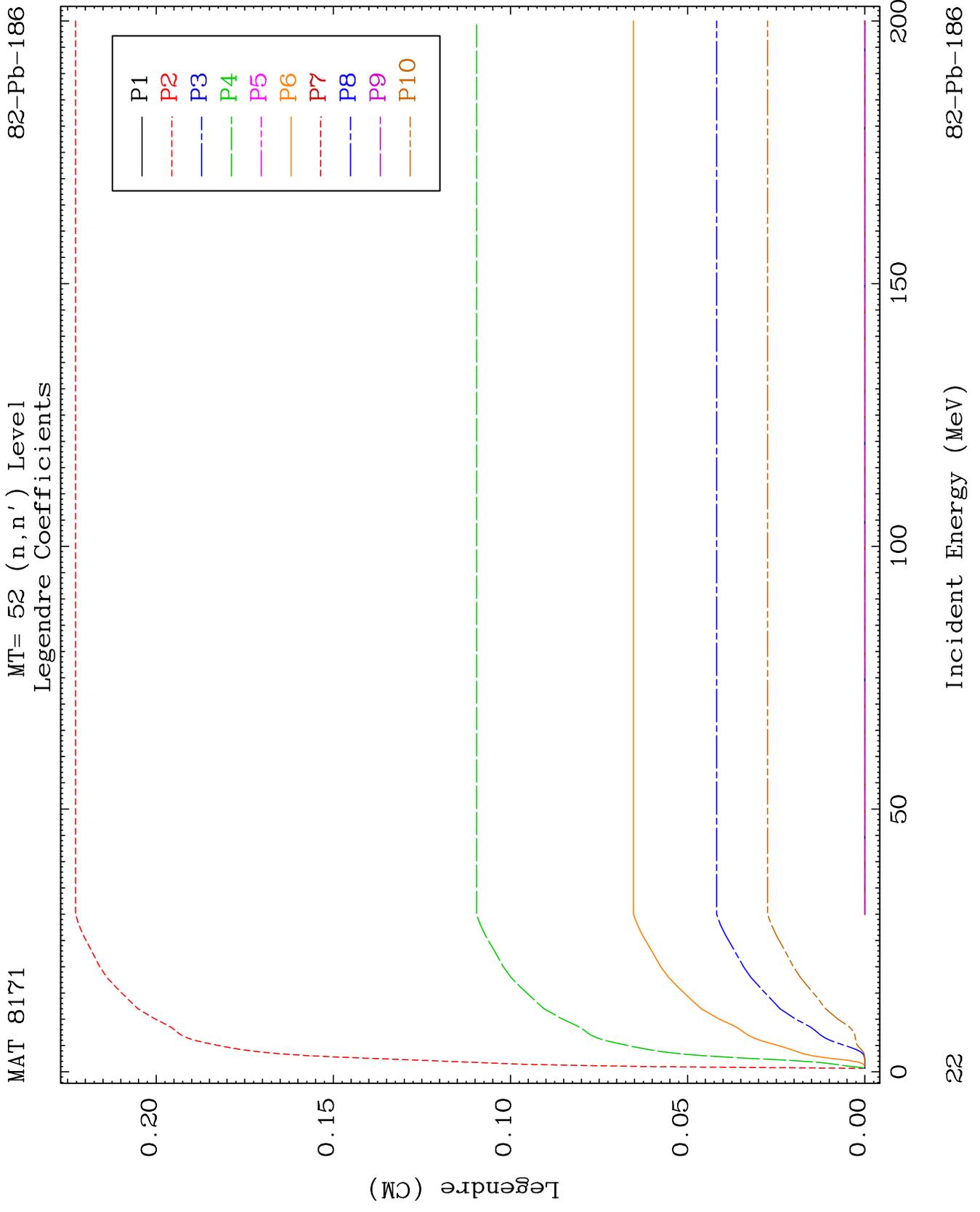
MAT 8171

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

82-Pb-186



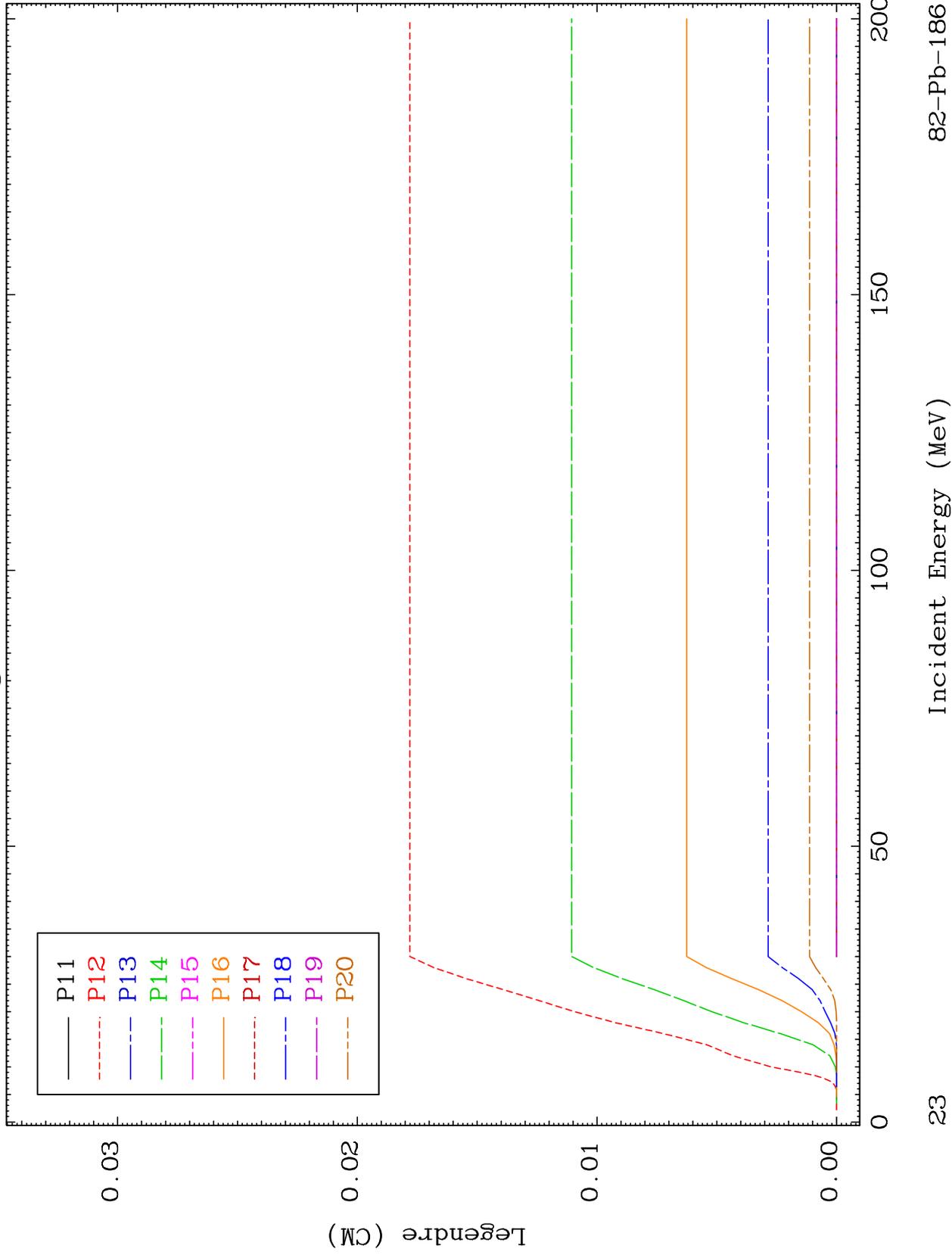
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MAT 8171

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

82-Pb-186



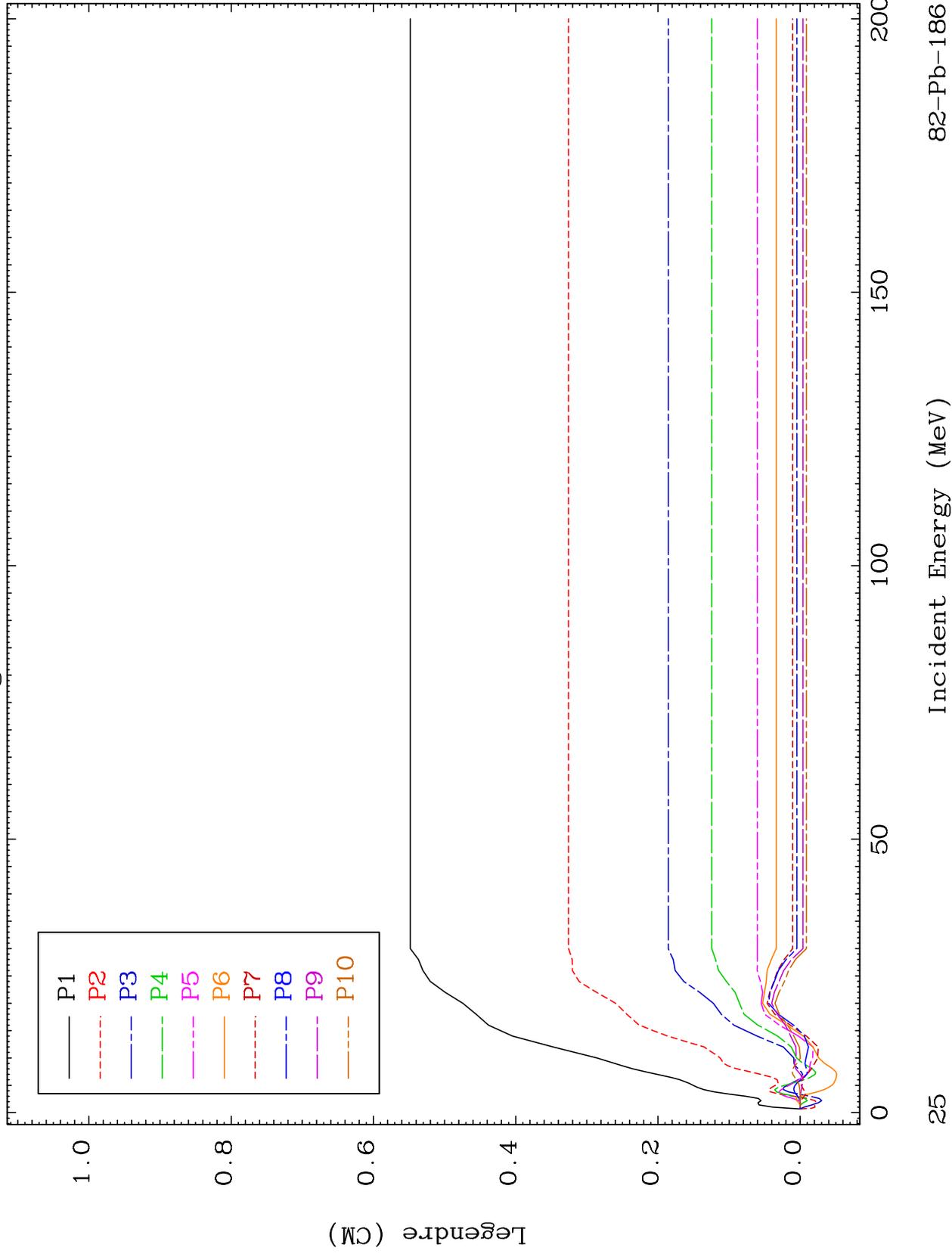
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82-Pb-186

MAT 8171

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

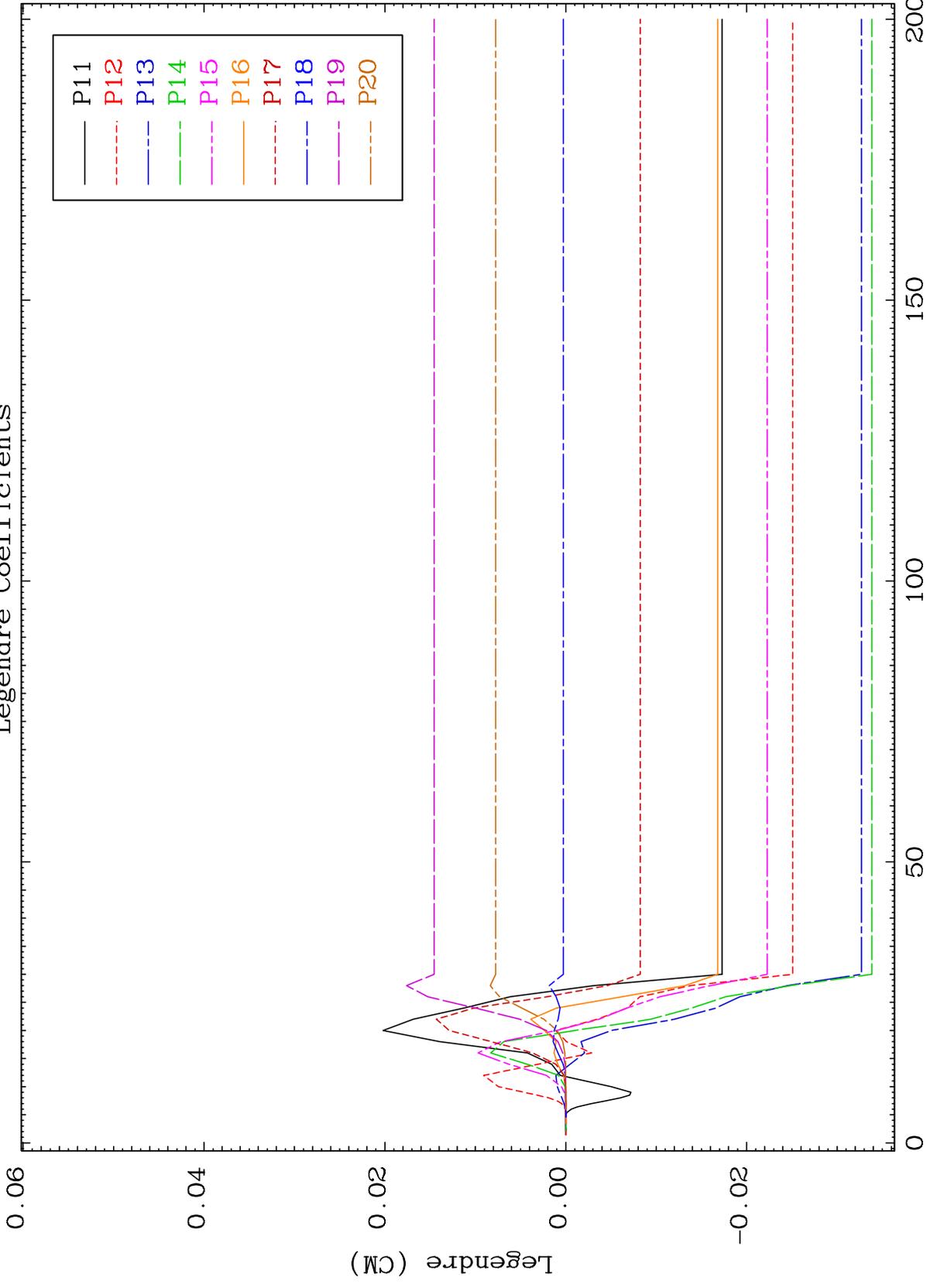
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MAT 8171

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

82-Pb-186



26

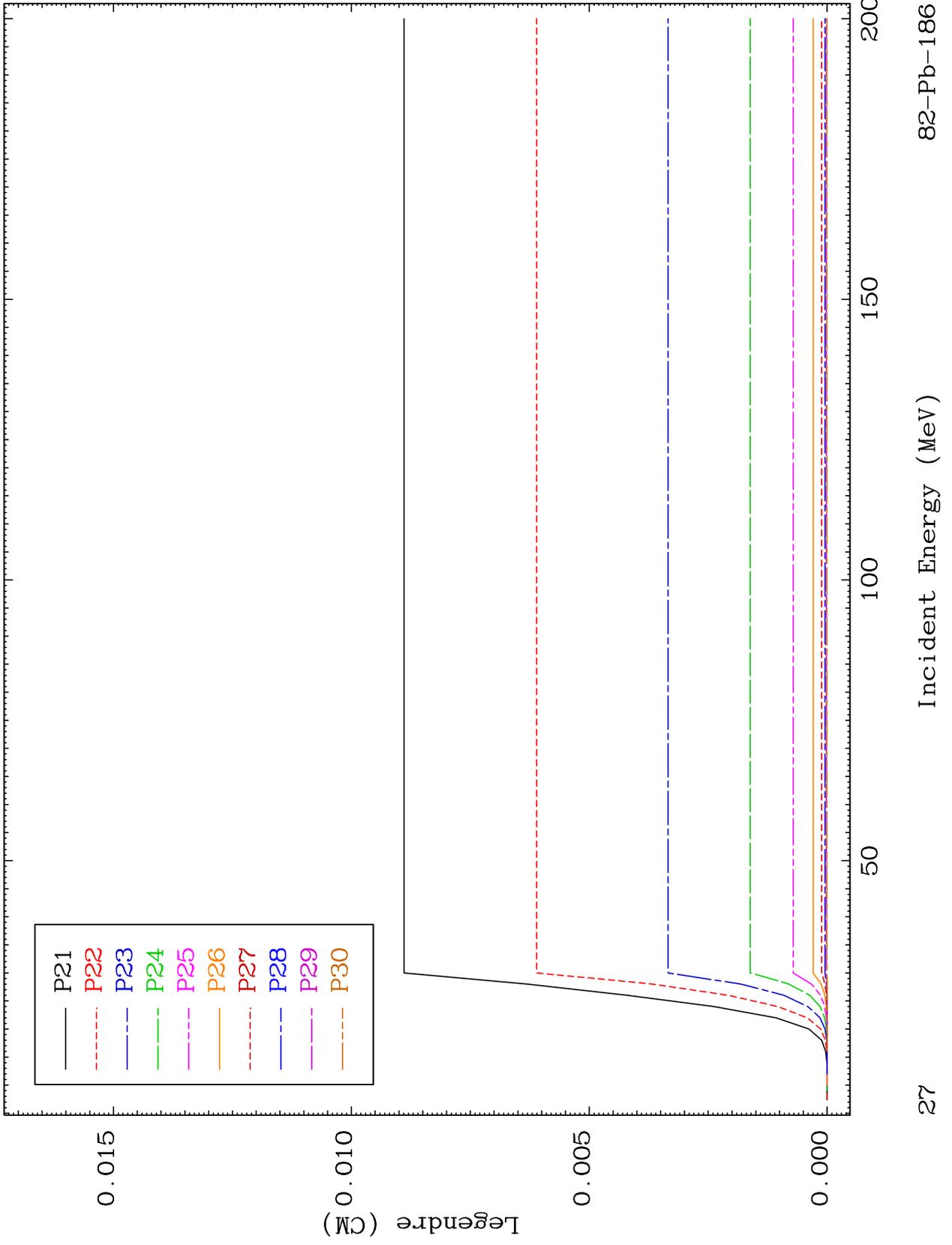
Incident Energy (MeV)

82-Pb-186

MAT 8171

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

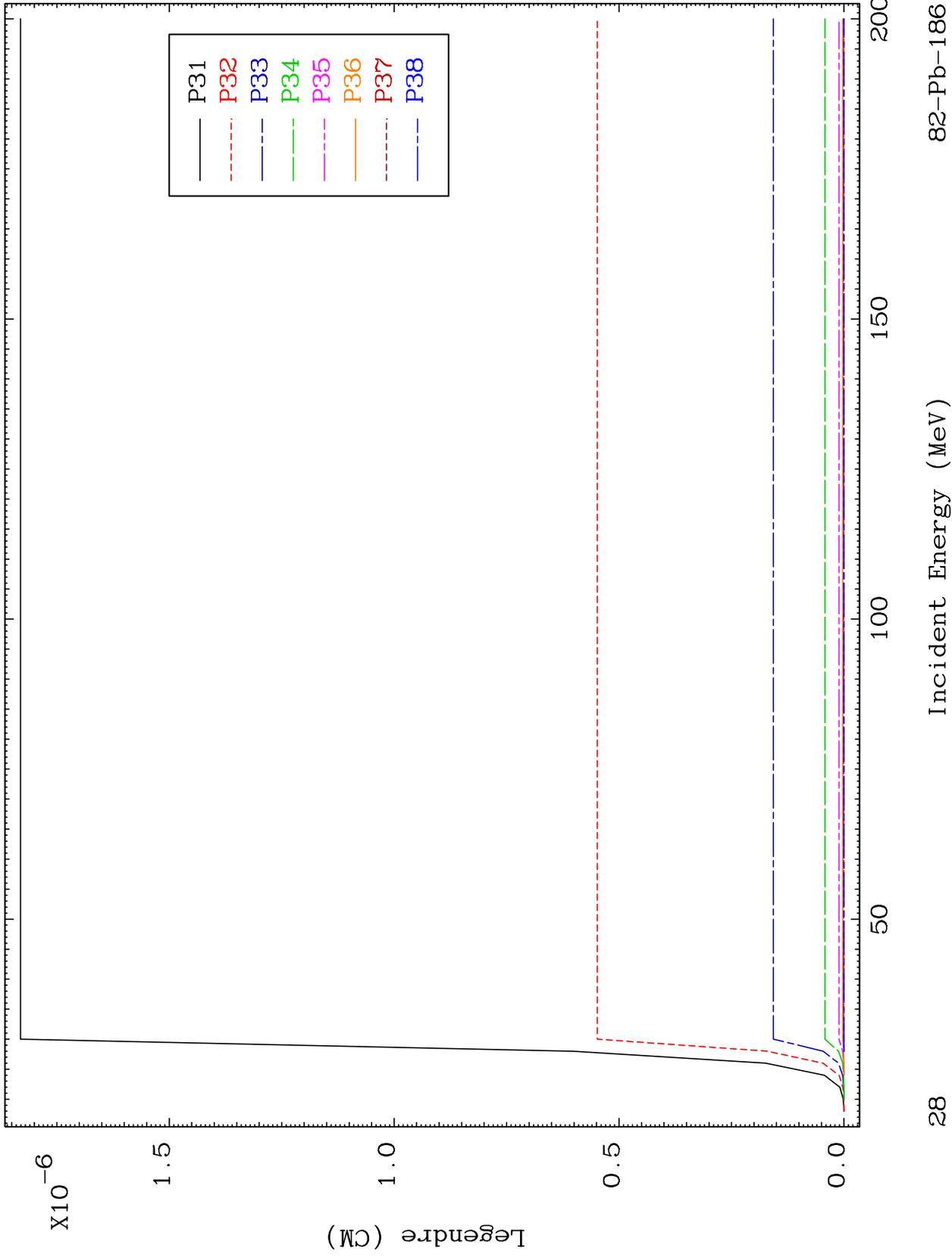
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MAT 8171

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

82-Pb-186



28

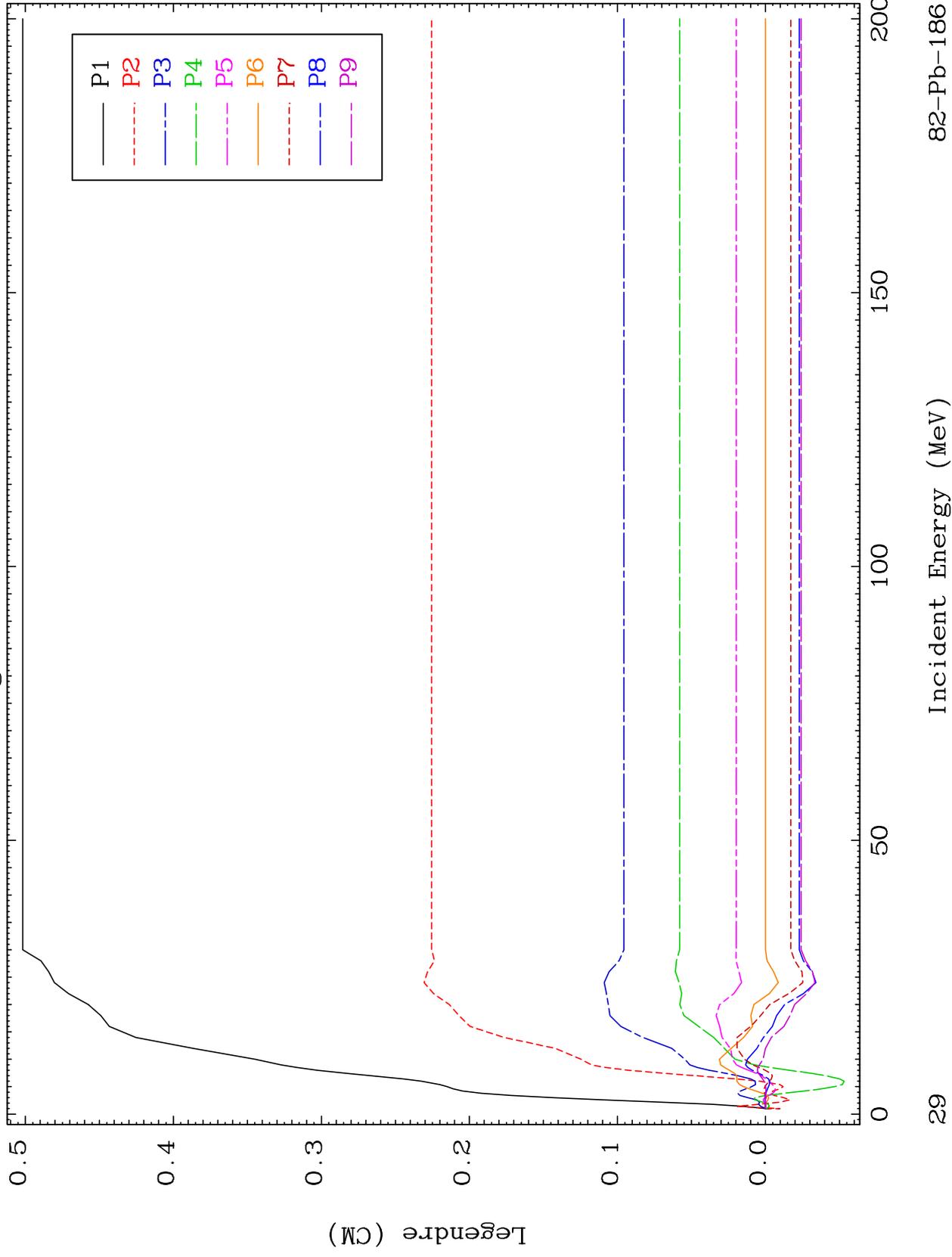
Incident Energy (MeV)

82-Pb-186

MAT 8171

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

82-Pb-186



29

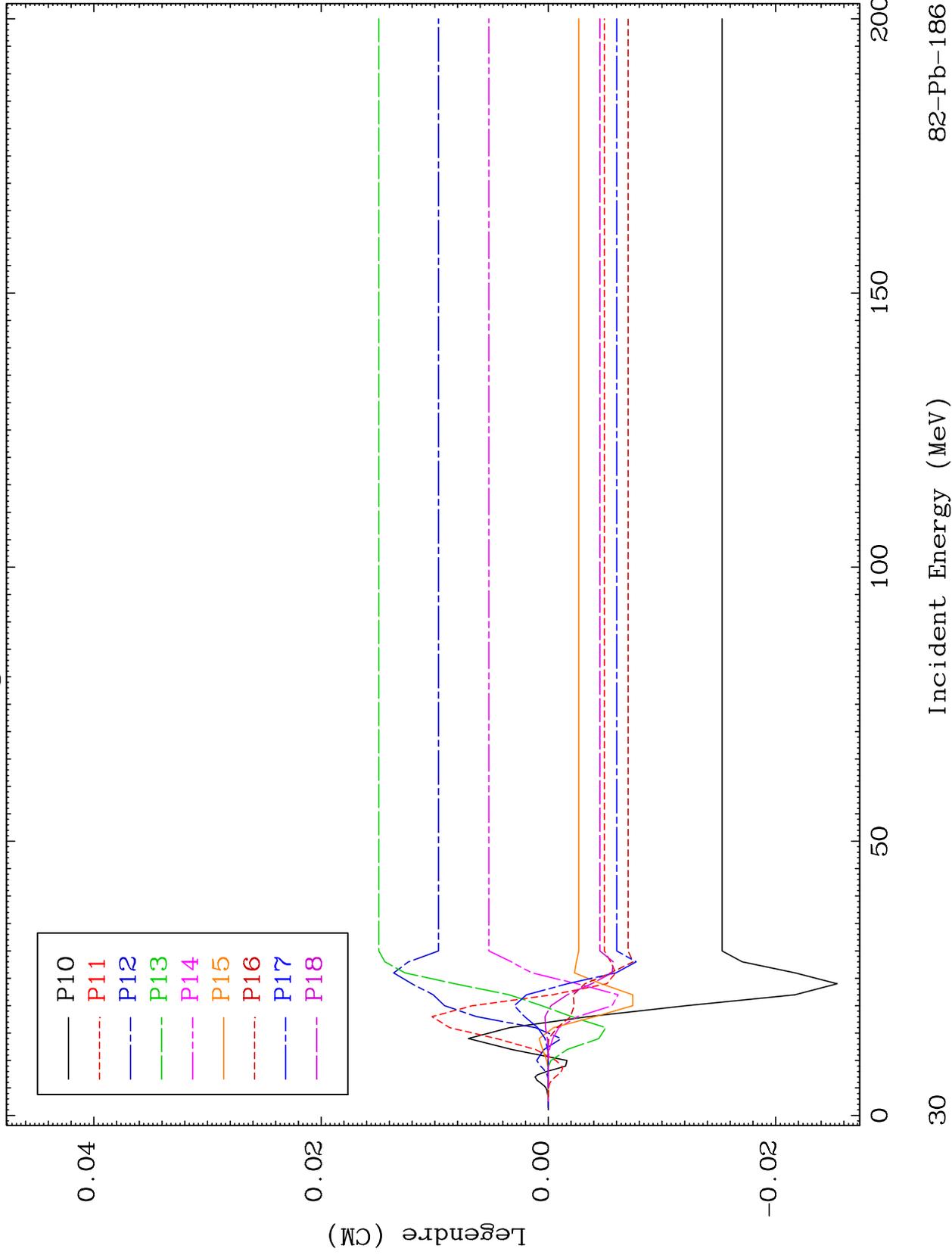
Incident Energy (MeV)

82-Pb-186

MAT 8171

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

82-Pb-186

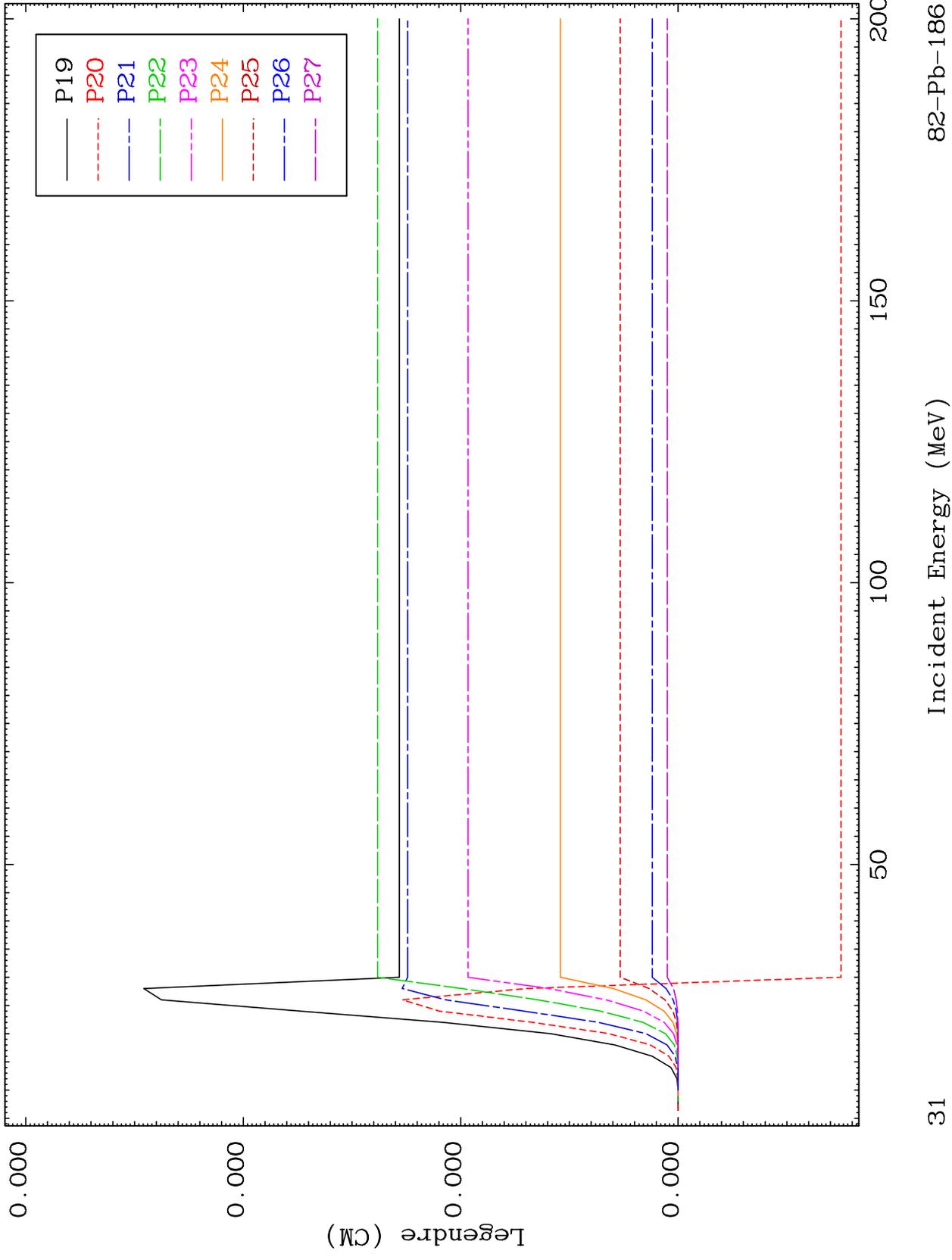


82-Pb-186

MAT 8171

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

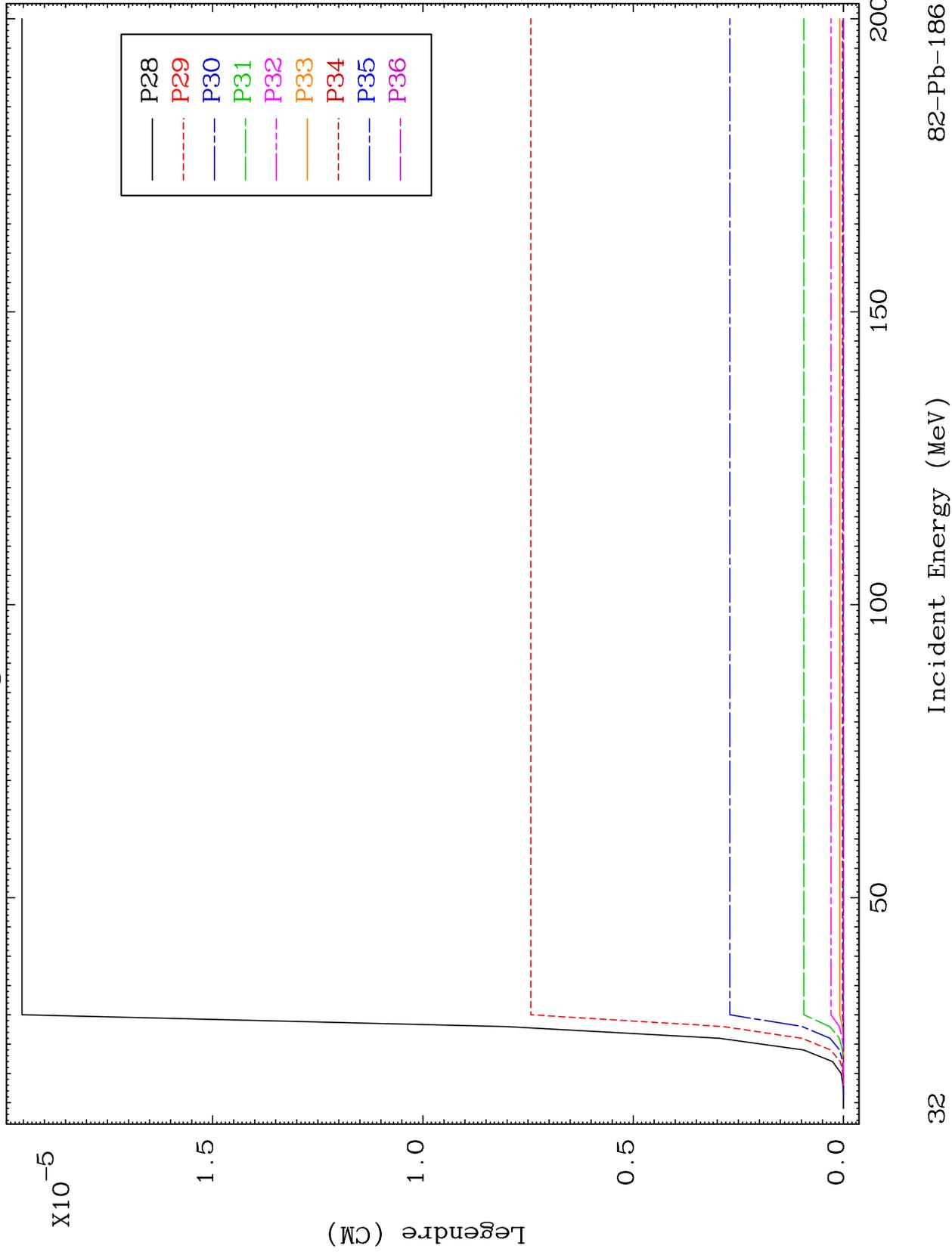
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MAT 8171

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

82-Pb-186

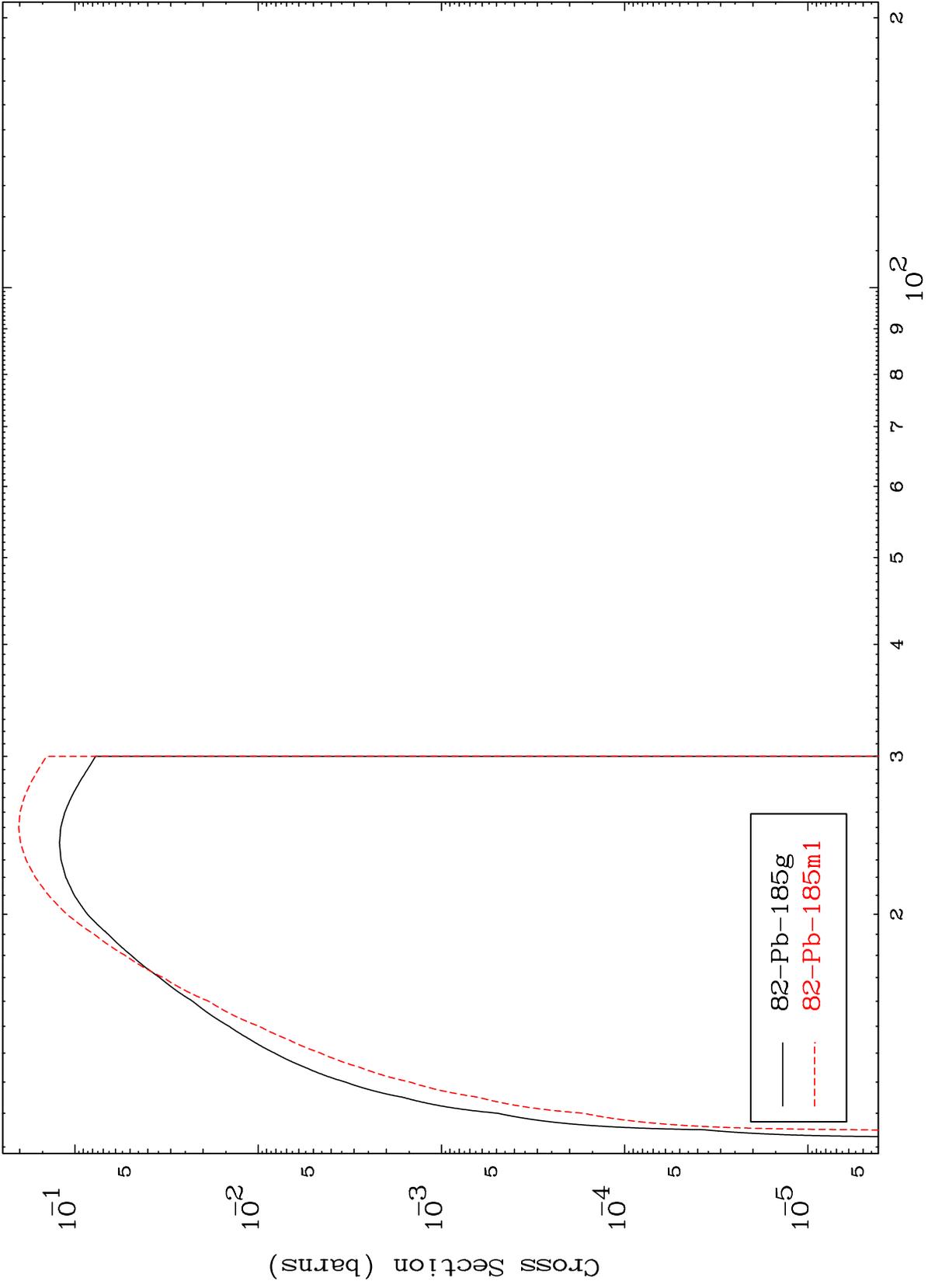


32

Incident Energy (MeV)

82-Pb-186

(n,2n)
Radionuclide Production Cross Section

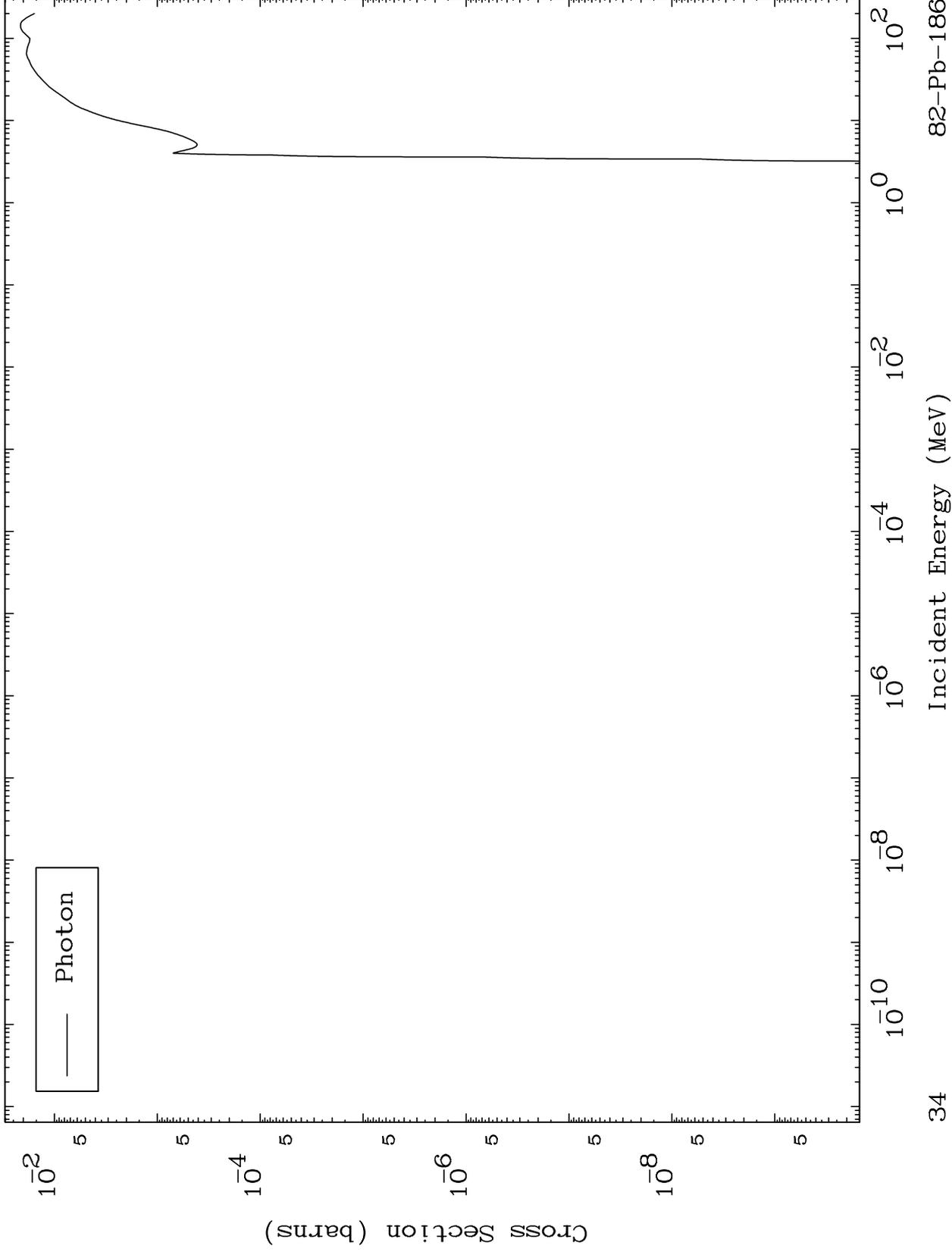


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Fission

82-Pb-186

Radionuclide Production Cross Section



34

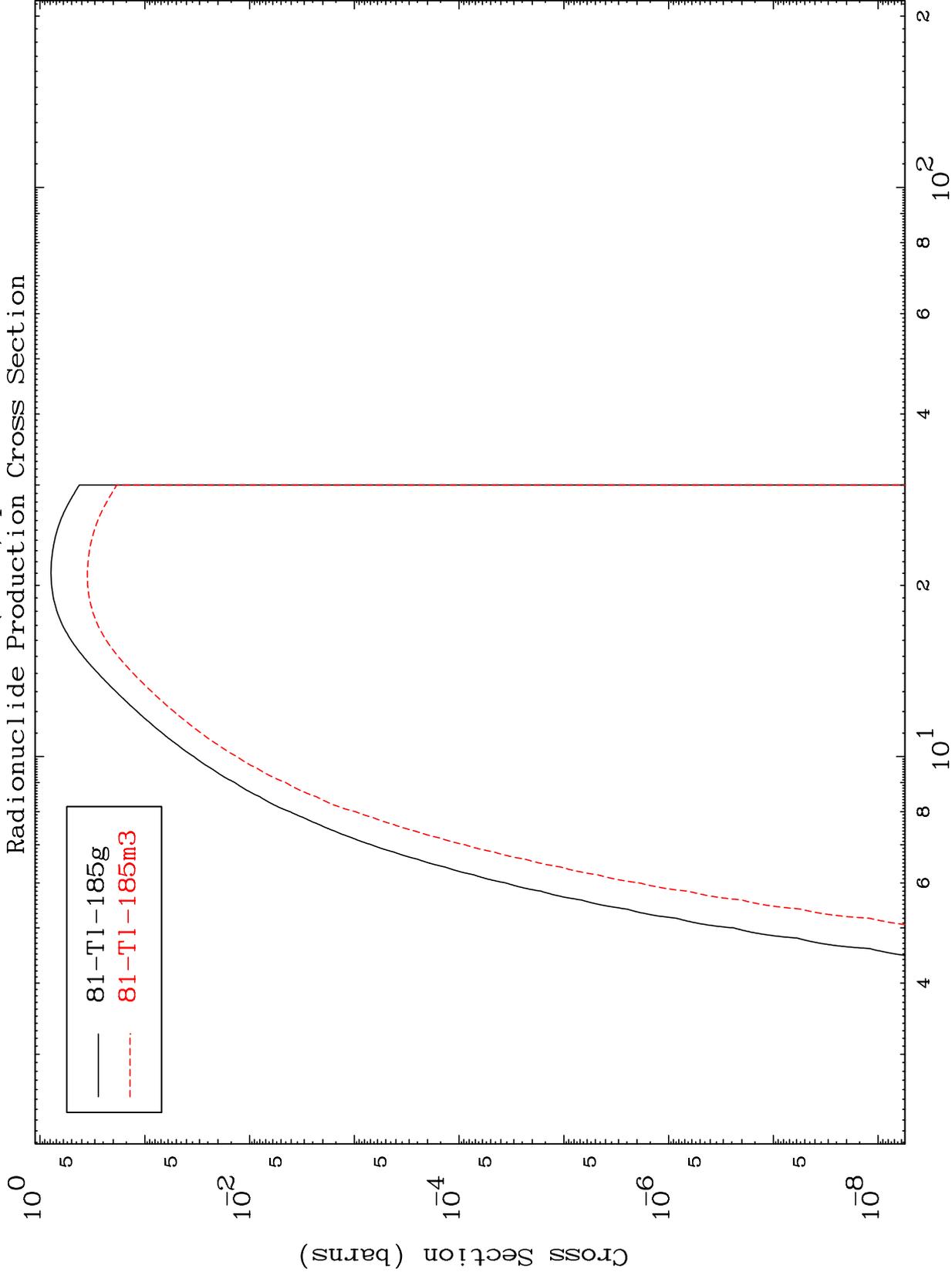
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

(n,n') p
Radionuclide Production Cross Section



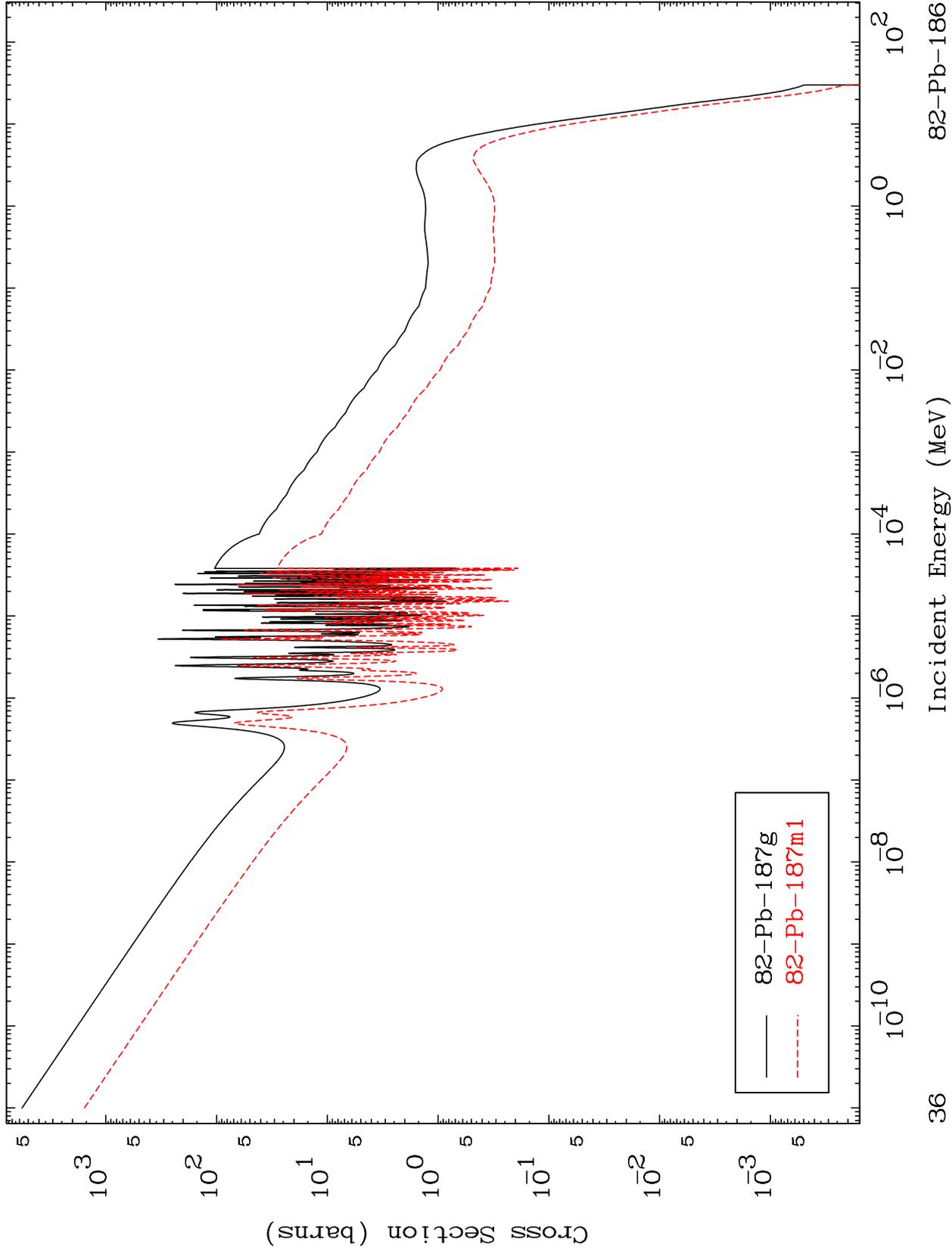
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82-Pb-186

MAT 8171

82-Pb-186

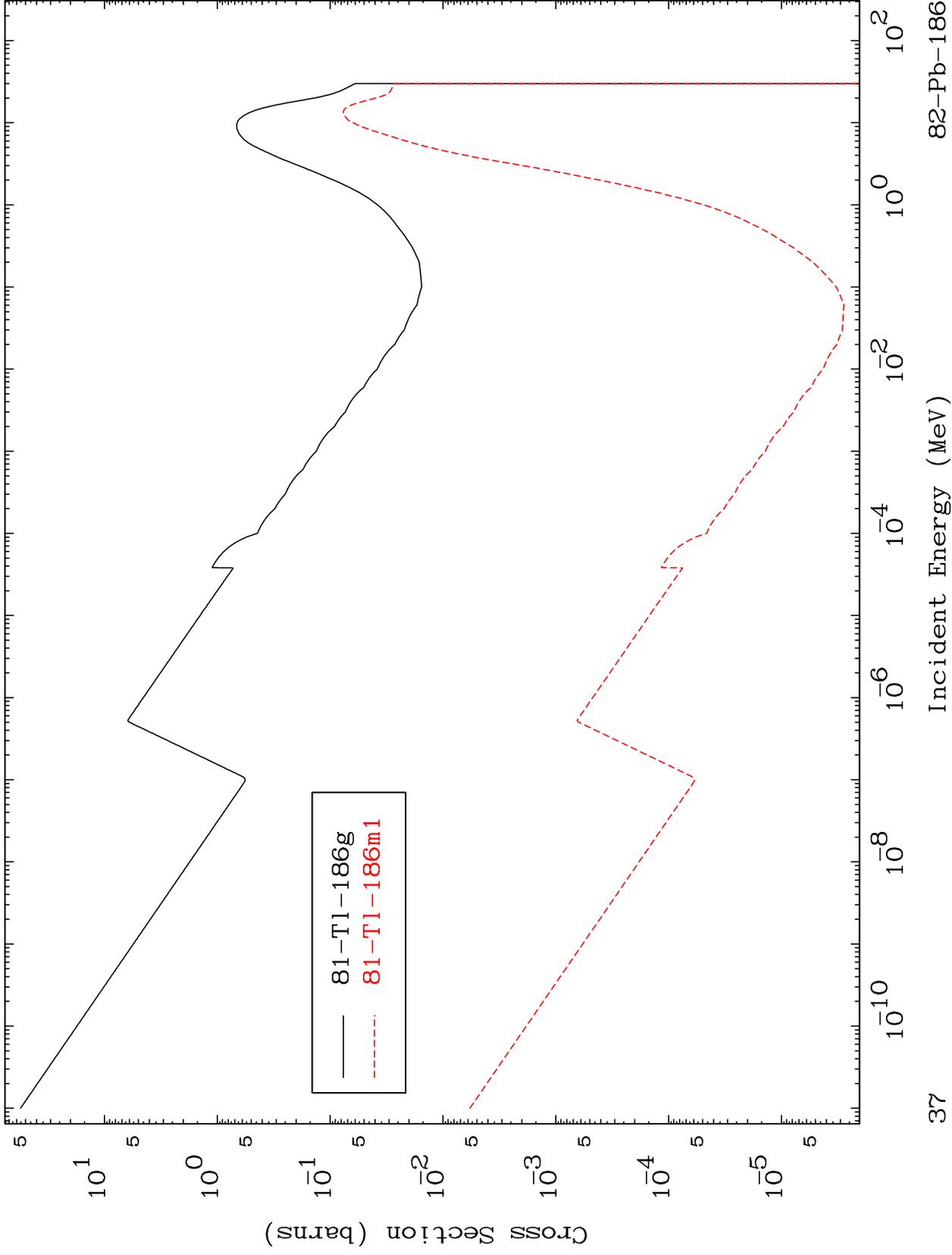
(n, γ)
Radionuclide Production Cross Section



MAT 8171

82-Pb-186

(n,p)
Radionuclide Production Cross Section

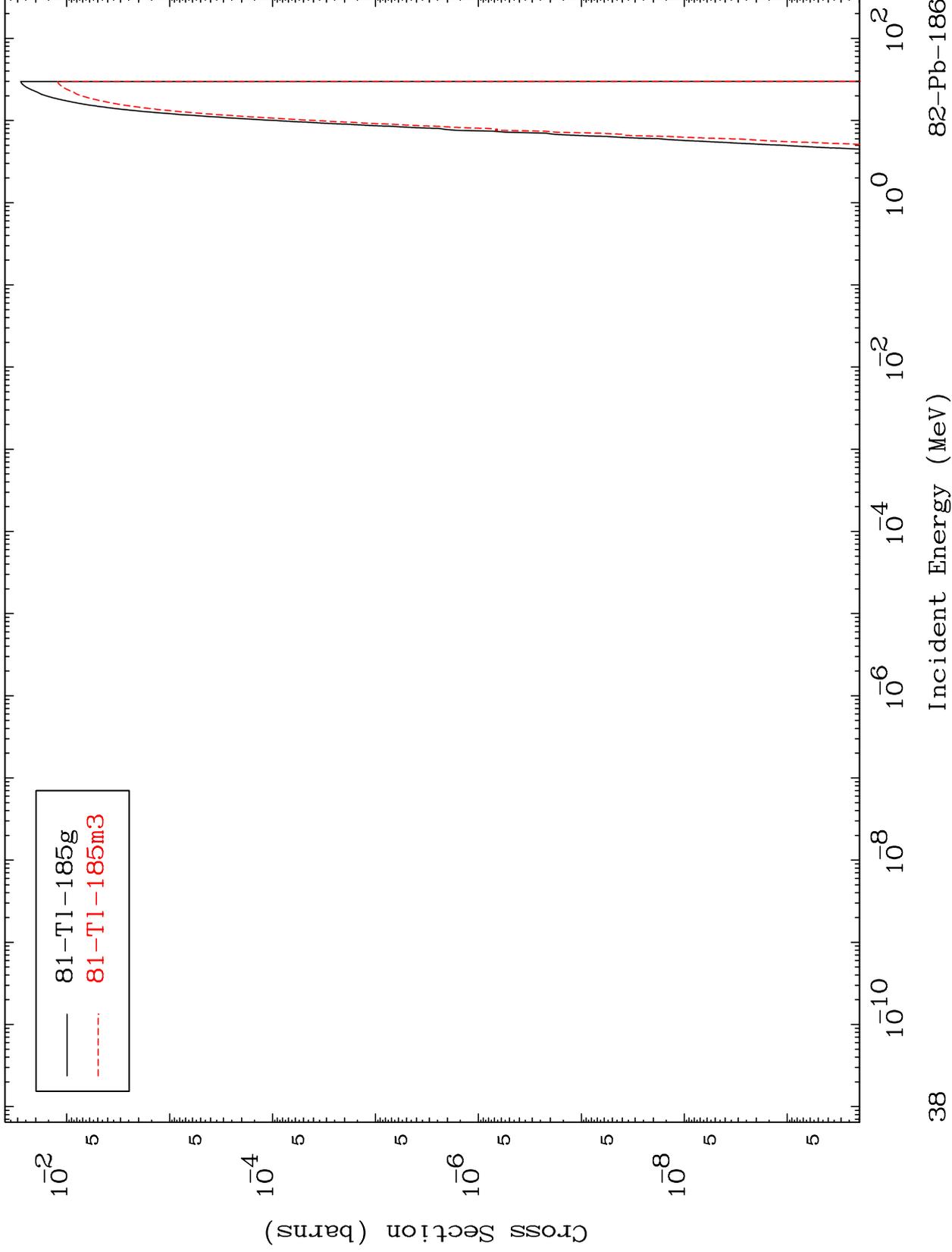


MAT 8171

(n,d)

82-Pb-186

Radionuclide Production Cross Section

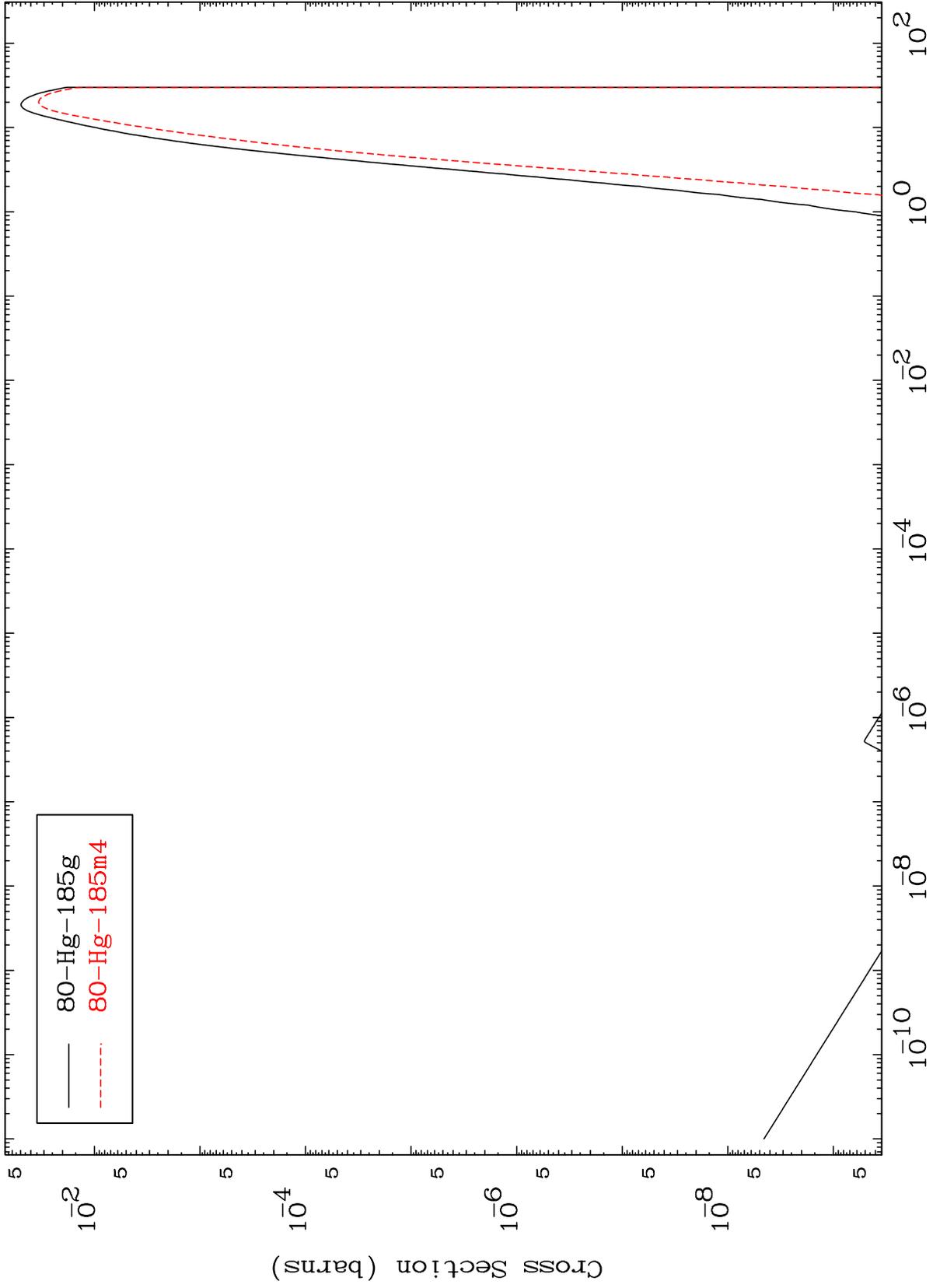


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(n,2p)

82-Pb-186

Radionuclide Production Cross Section



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

Incident Energy (MeV)

82-Pb-186

39