

Program EVALPLOT  
(Version 2021-1)

by

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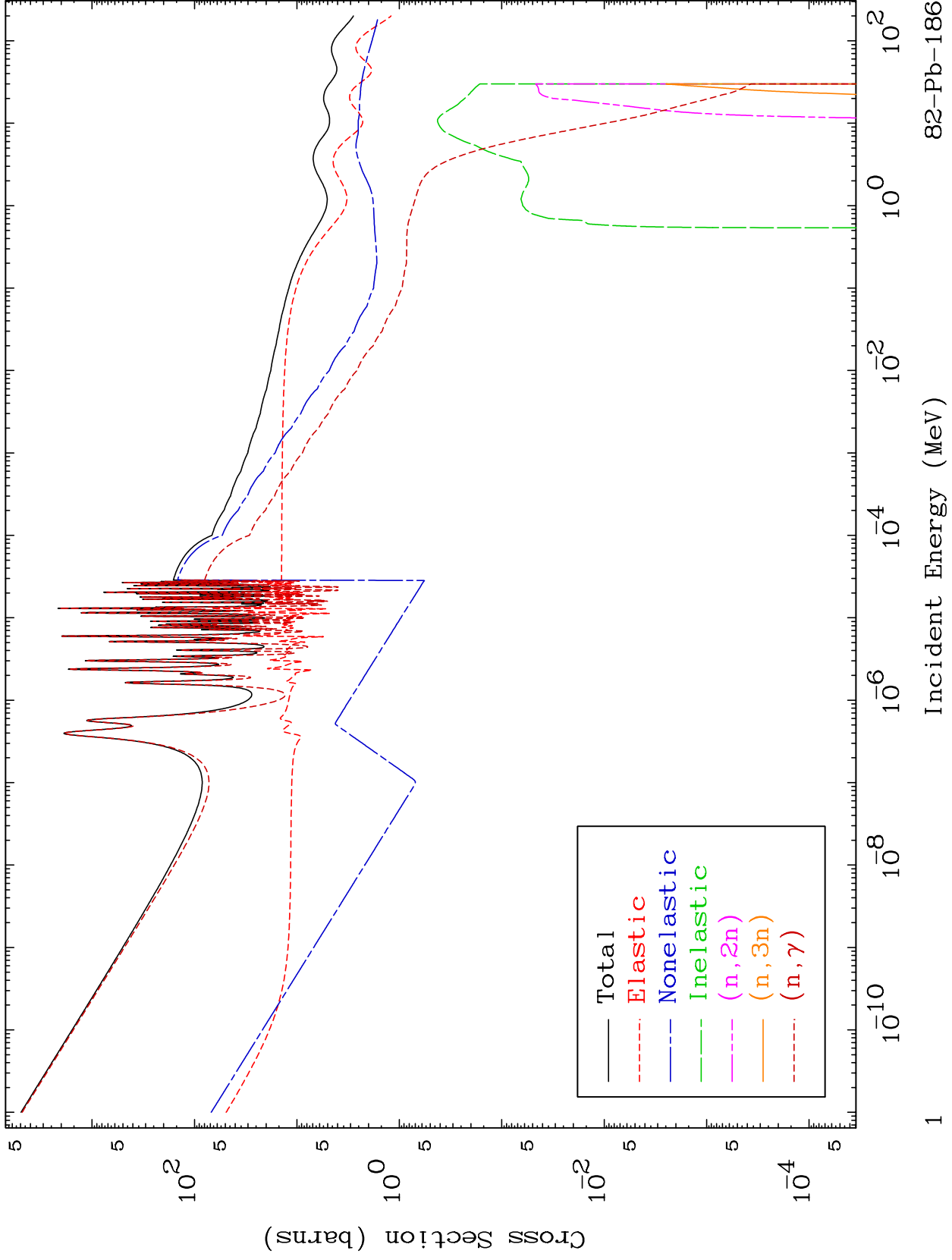
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Press Mouse Button to Start

MAT 8171

Neutron Major  
293 Kelvin Cross Sections

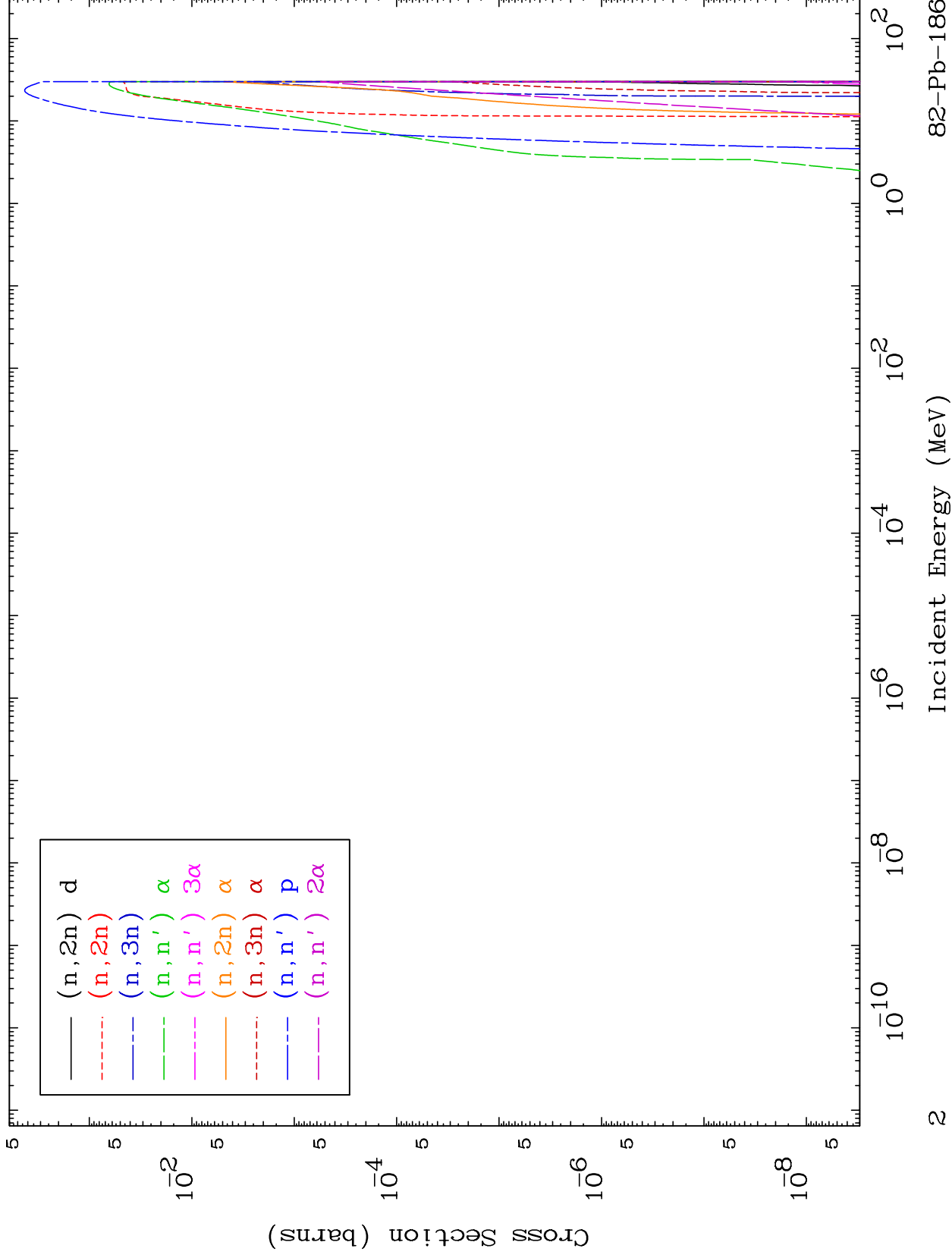
82-Pb-186



MAT 8171

Neutron Absorption  
293 Kelvin Cross Sections

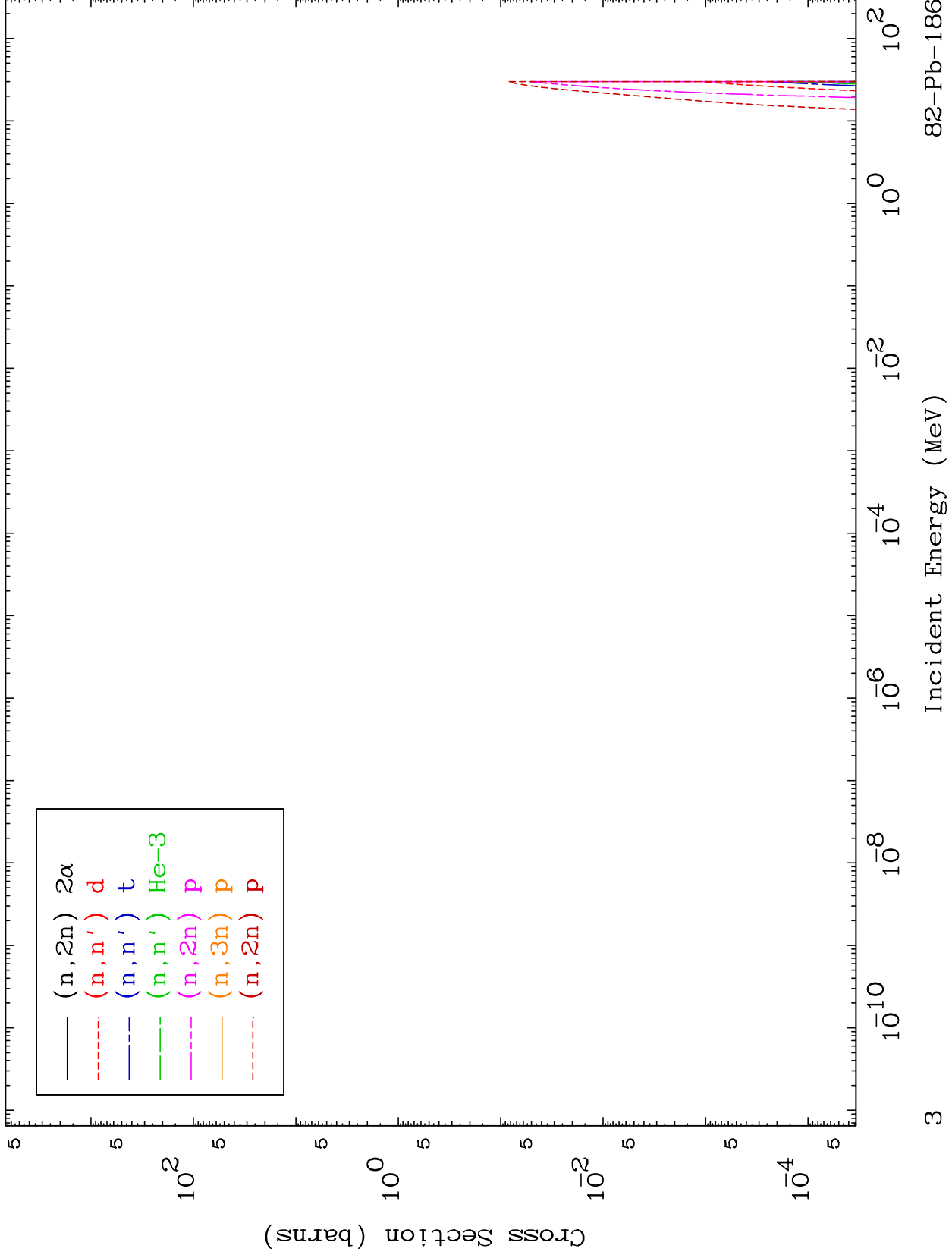
82-Pb-186



MAT 8171

Neutron Absorption  
293 Kelvin Cross Sections

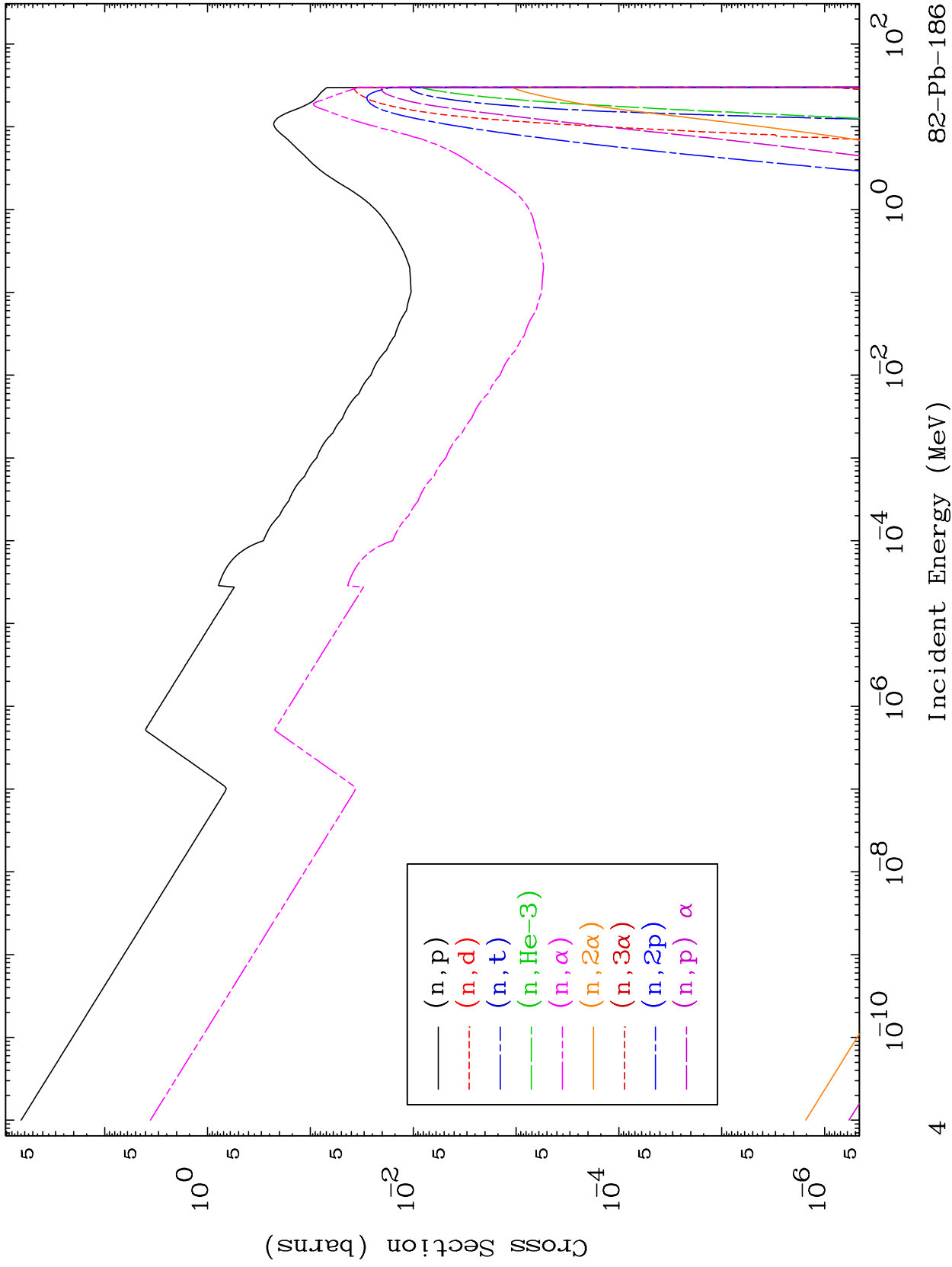
82-Pb-186



MAT 8171

Neutron Absorption  
293 Kelvin Cross Sections

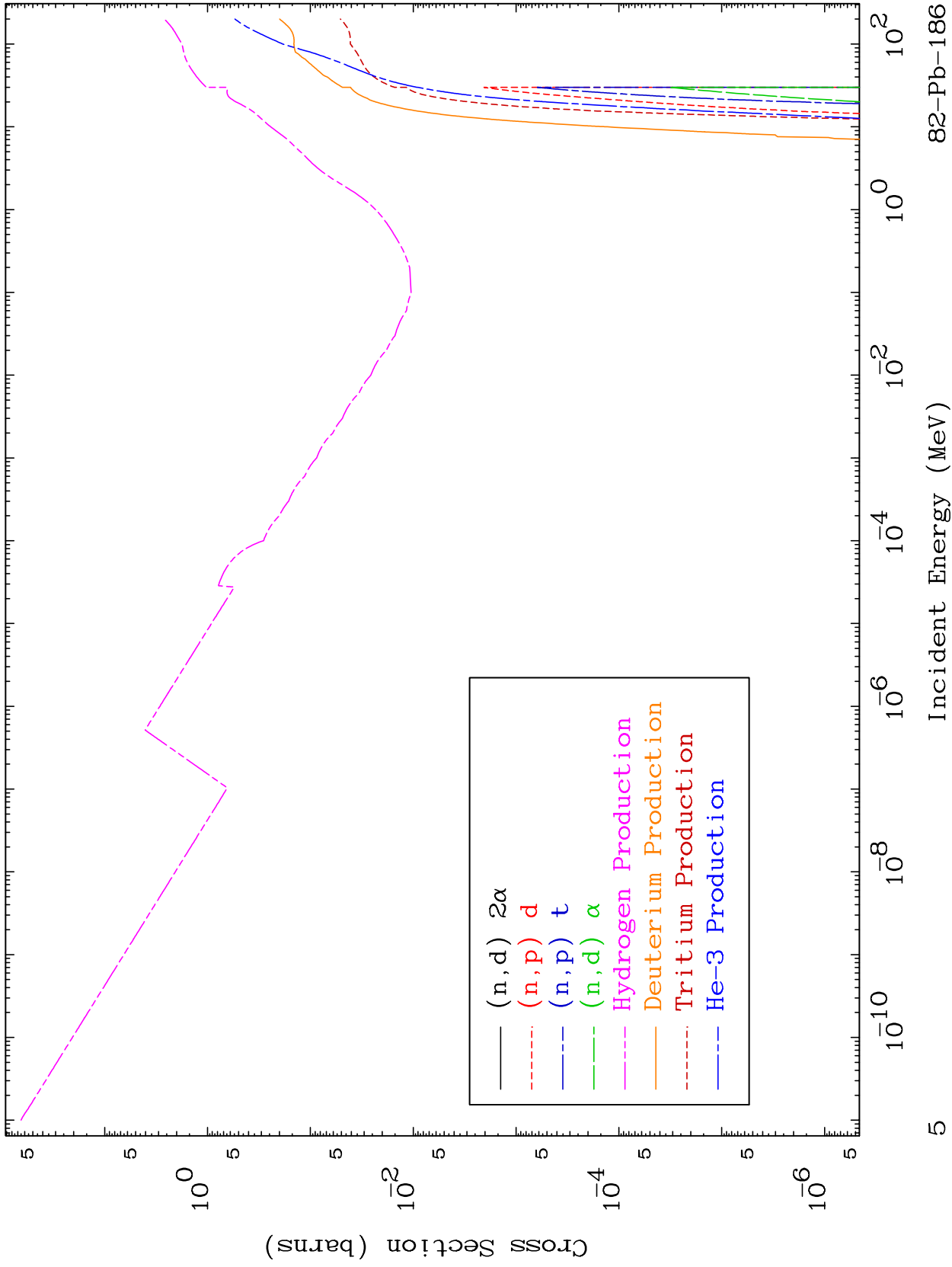
82-Pb-186



MAT 8171

Neutron Absorption  
293 Kelvin Cross Sections

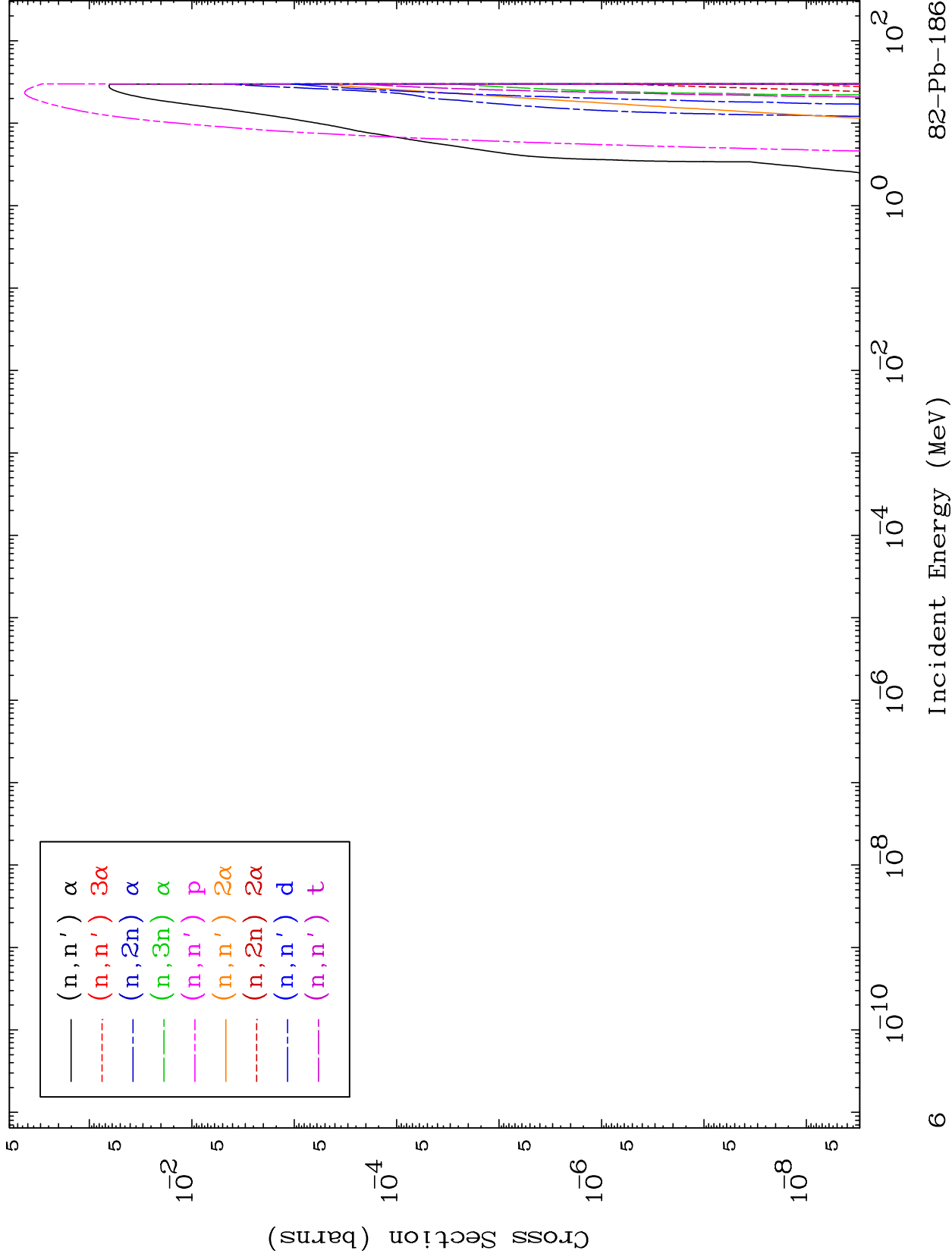
82-Pb-186



MAT 8171

Charged Particle  
293 Kelvin Cross Sections

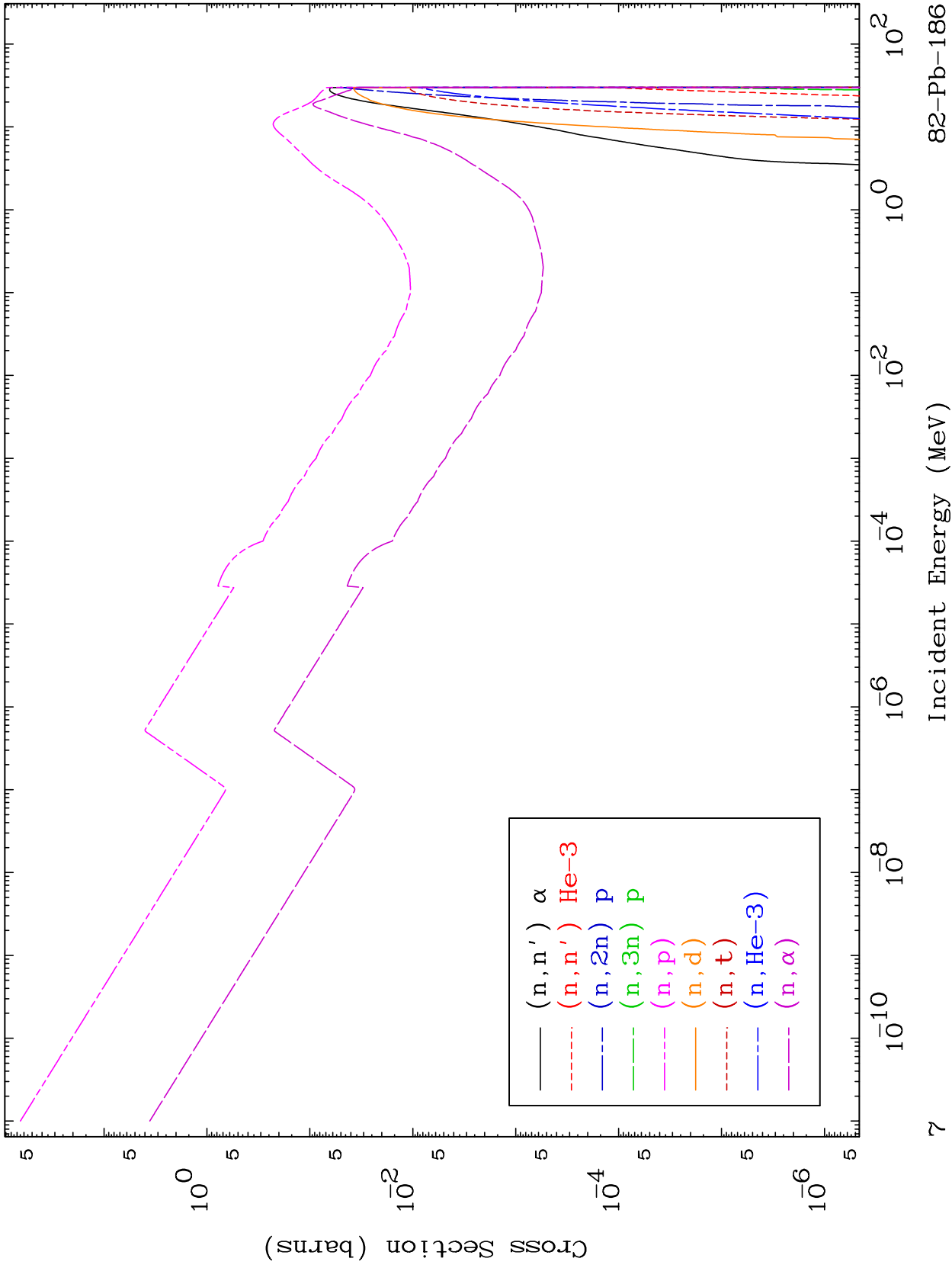
82-Pb-186



MAT 8171

Charged Particle  
293 Kelvin Cross Sections

82-Pb-186

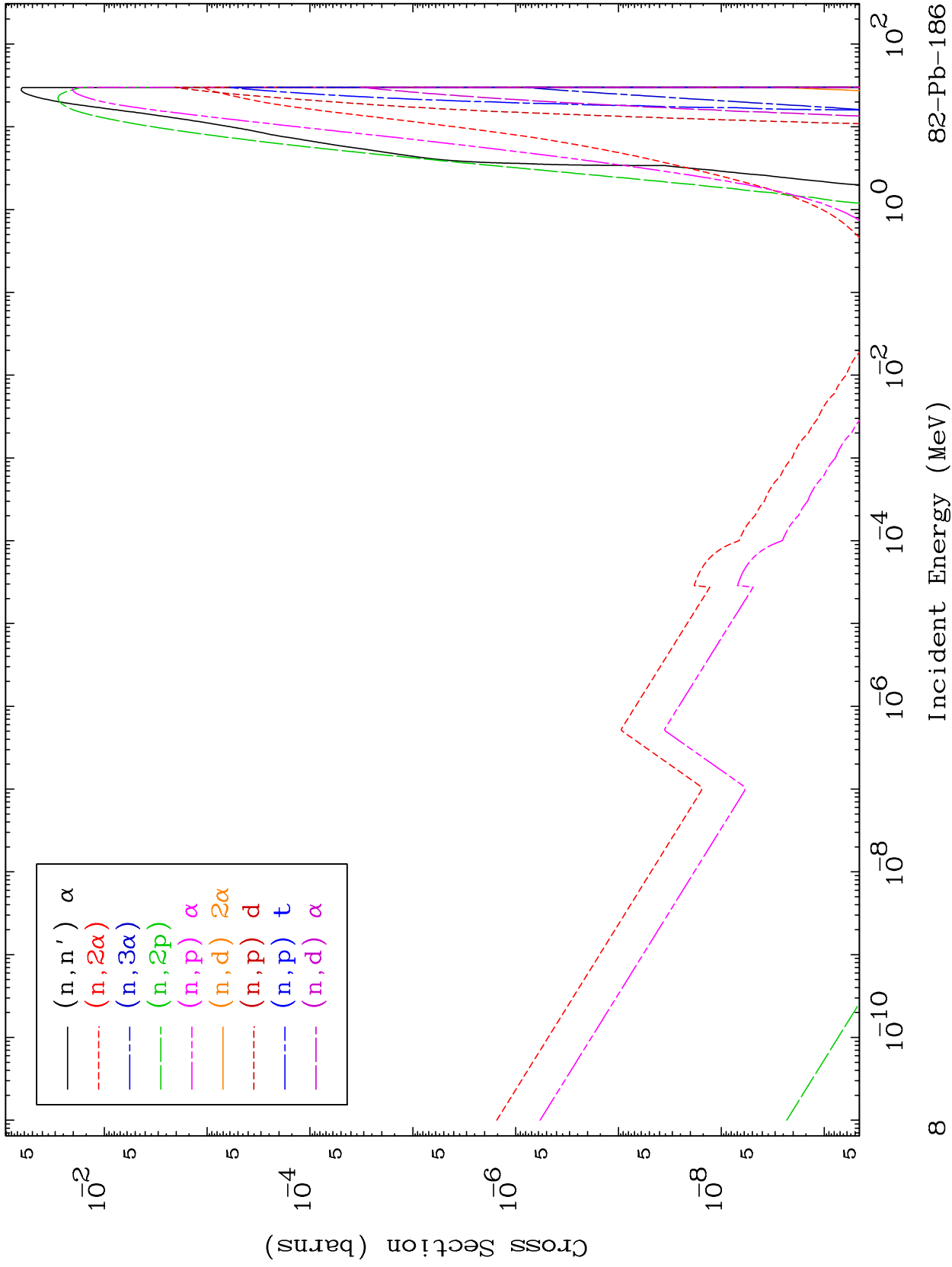




MAT 8171

Charged Particle  
293 Kelvin Cross Sections

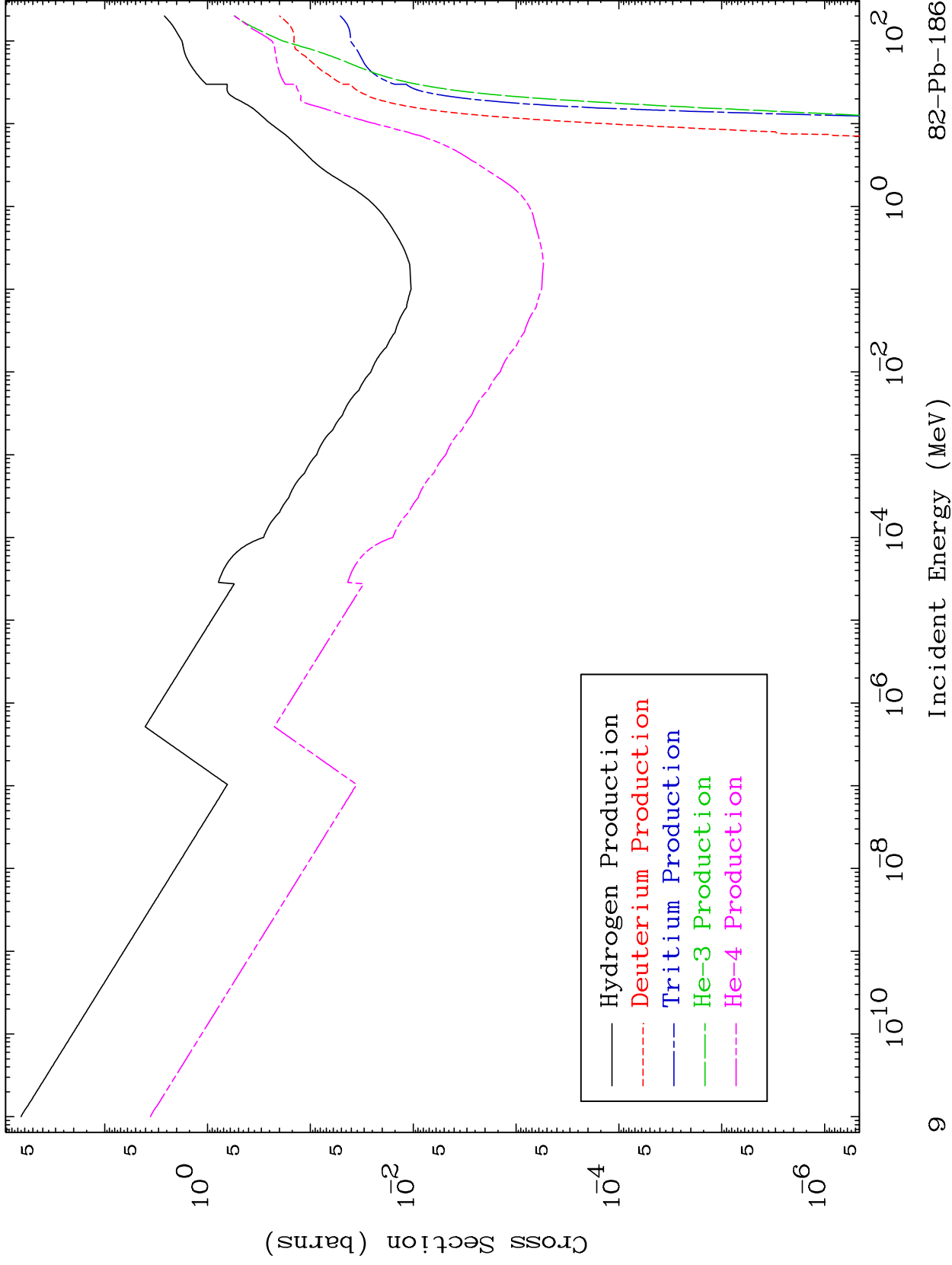
82-Pb-186



MAT 8171

Particle Production  
293 Kelvin Cross Sections

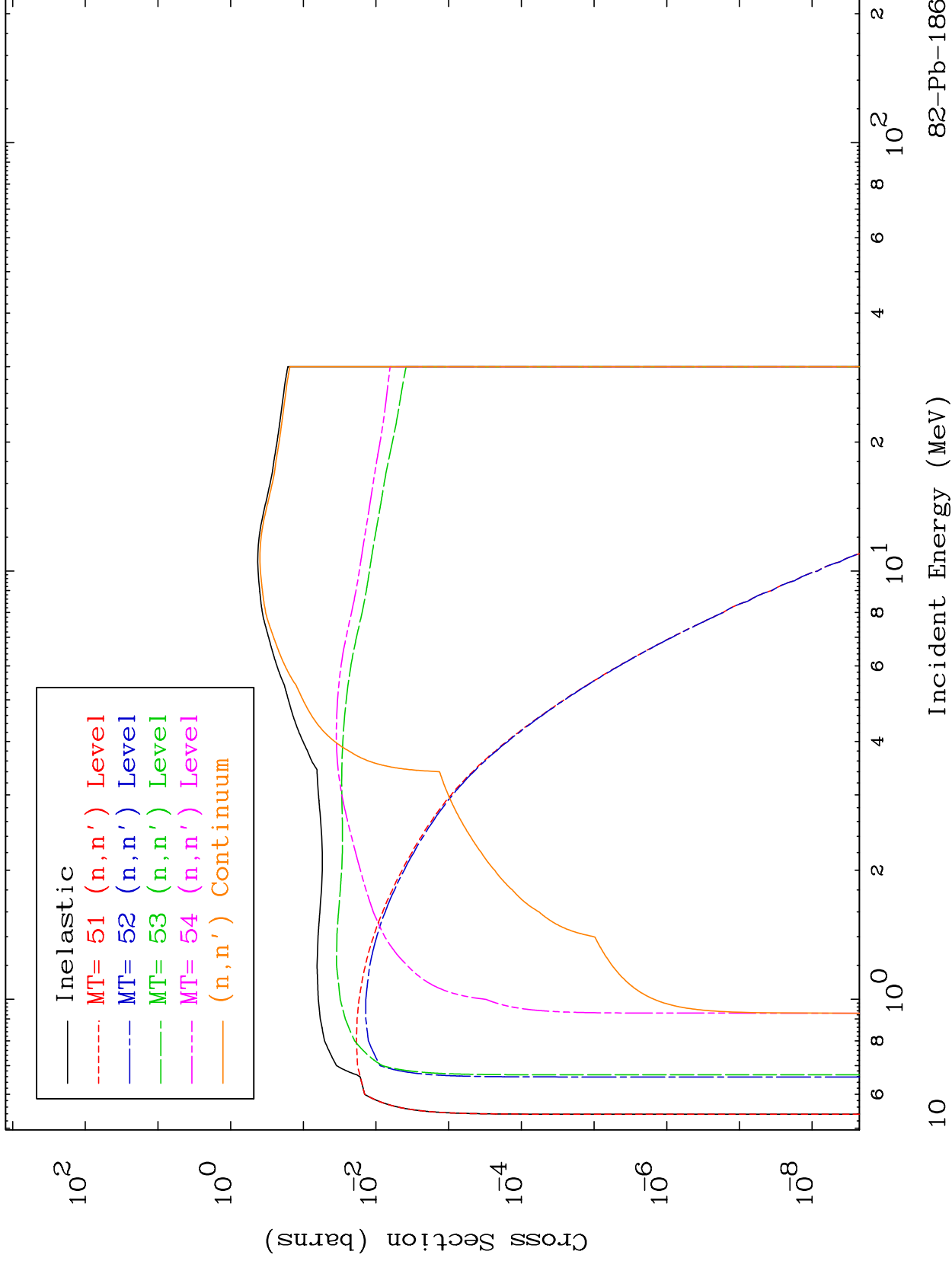
82-Pb-186



MAT 8171

(n,n') Levels  
293 Kelvin Cross Sections

82-Pb-186



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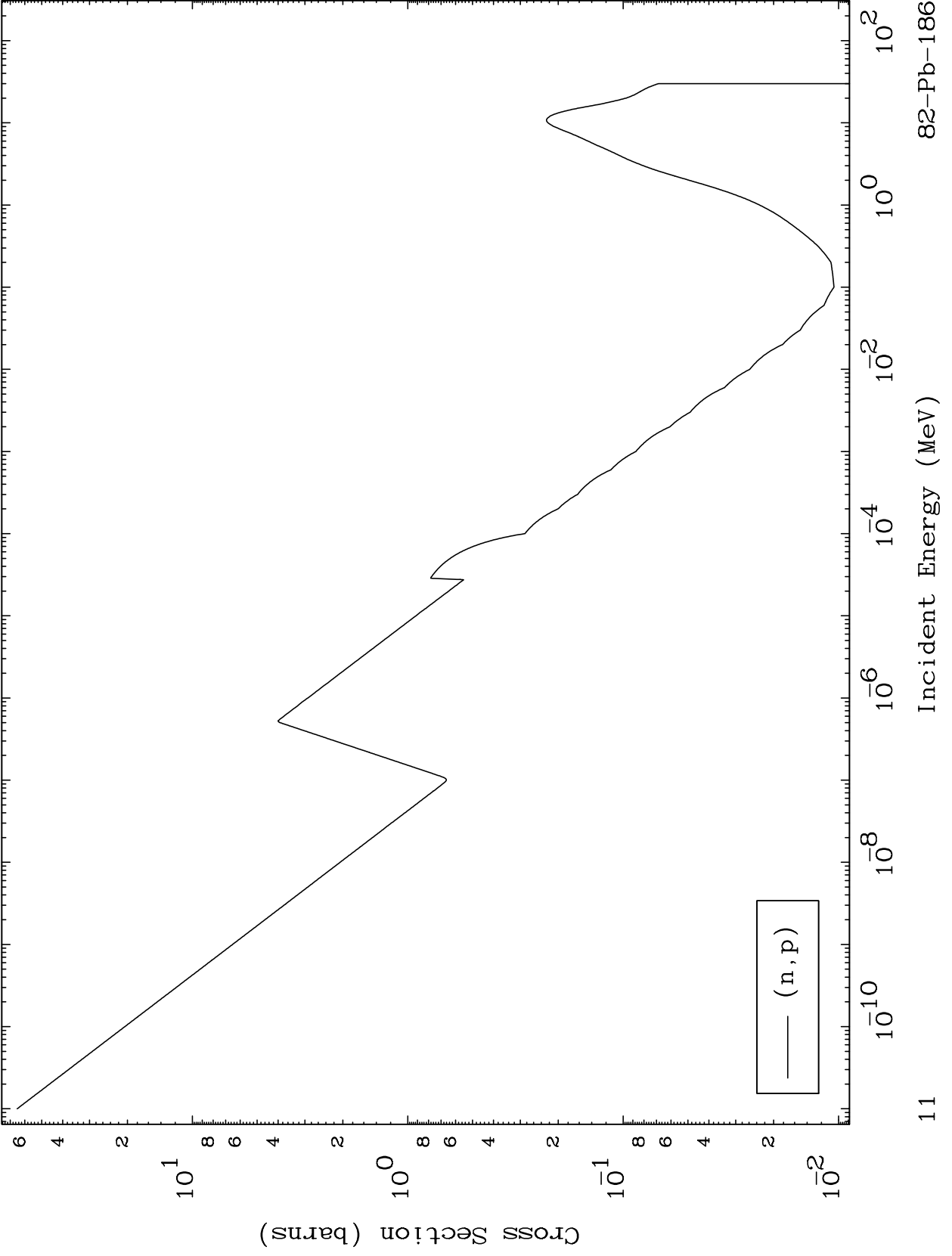
Incident Energy (MeV)

82-Pb-186

MAT 8171

(n,p) Levels  
293 Kelvin Cross Sections

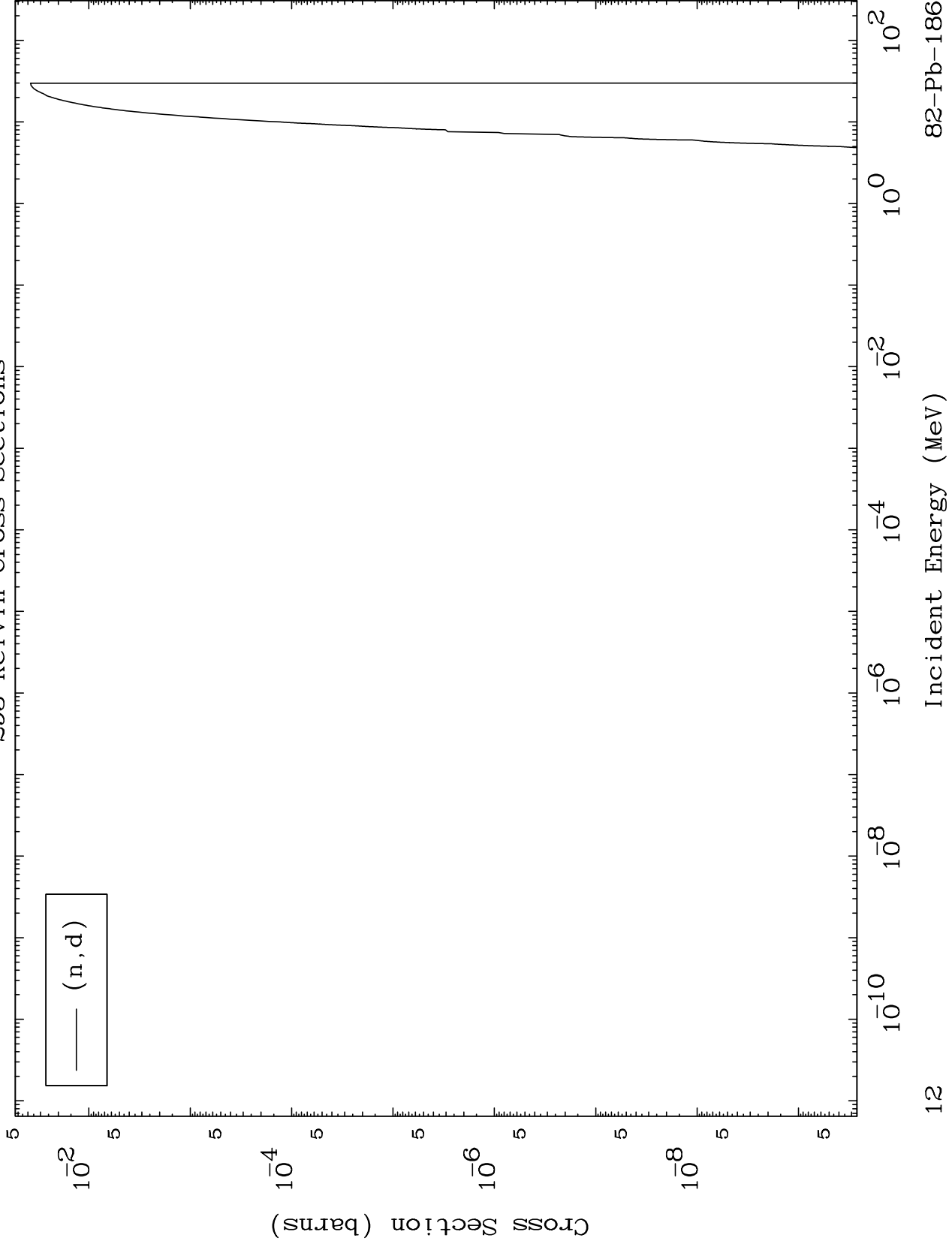
82-Pb-186



MAT 8171

(n,d) Levels  
293 Kelvin Cross Sections

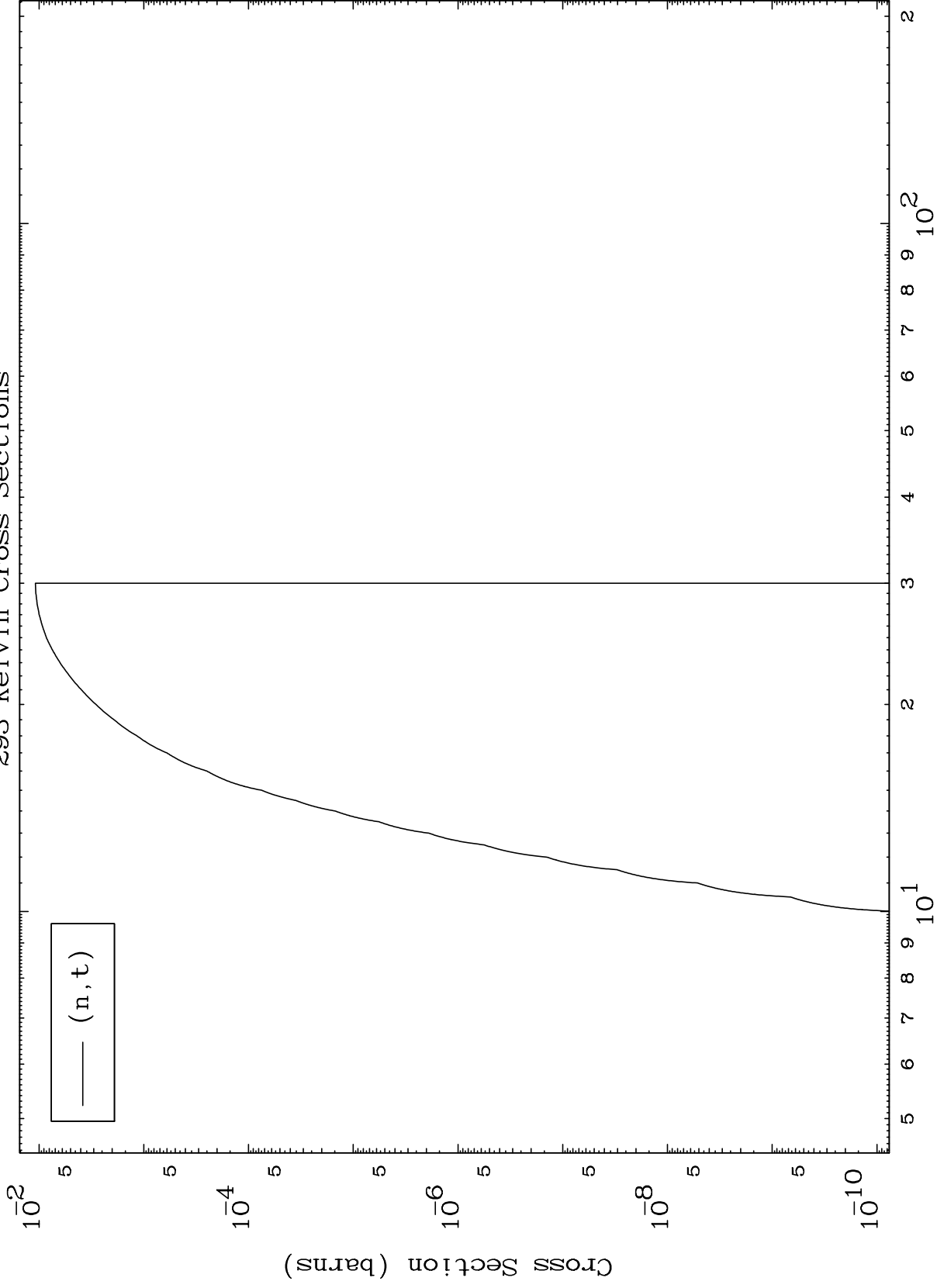
82-Pb-186



MAT 8171

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-186



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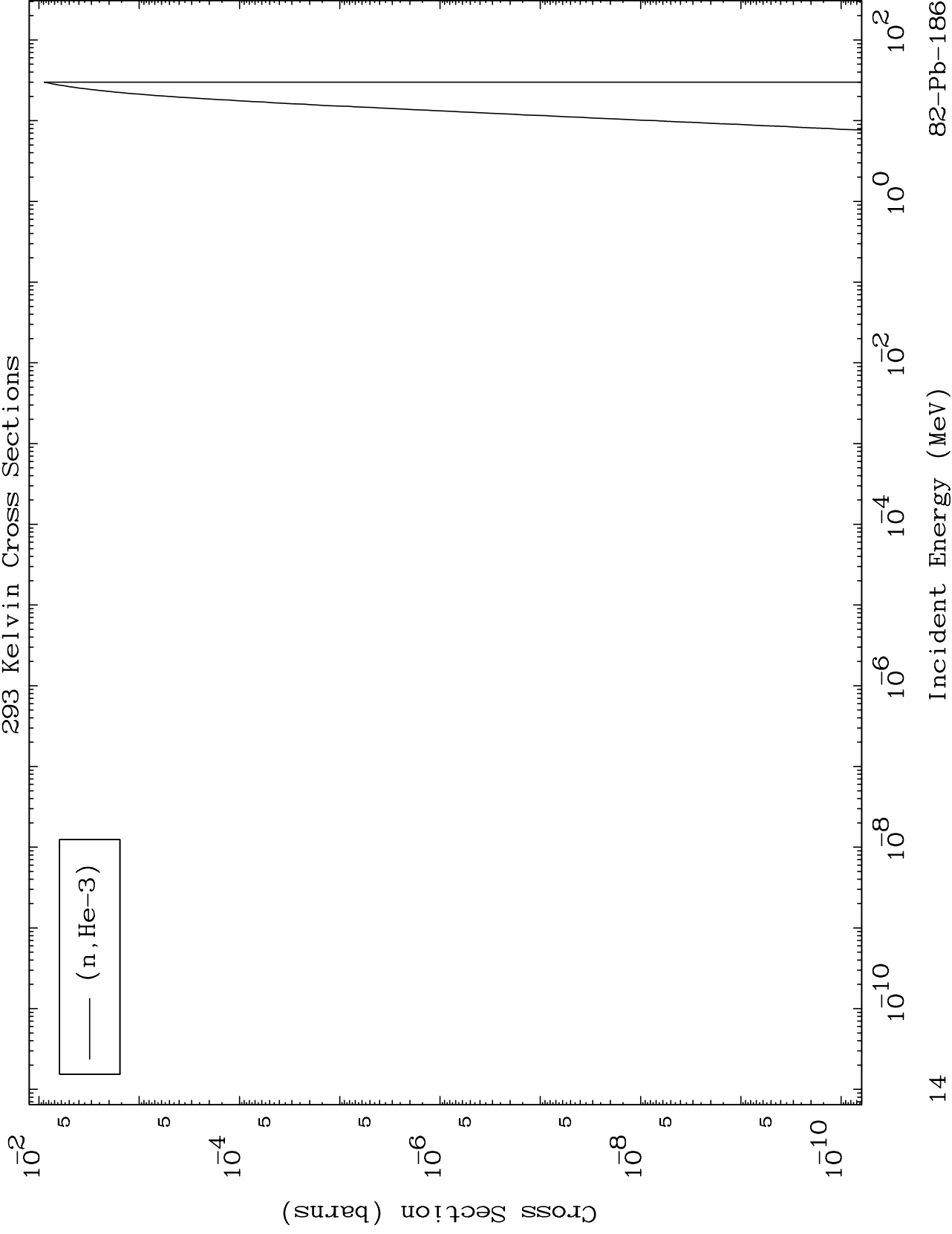
Incident Energy (MeV)

82-Pb-186

MAT 8171

(n,He3) Levels  
293 Kelvin Cross Sections

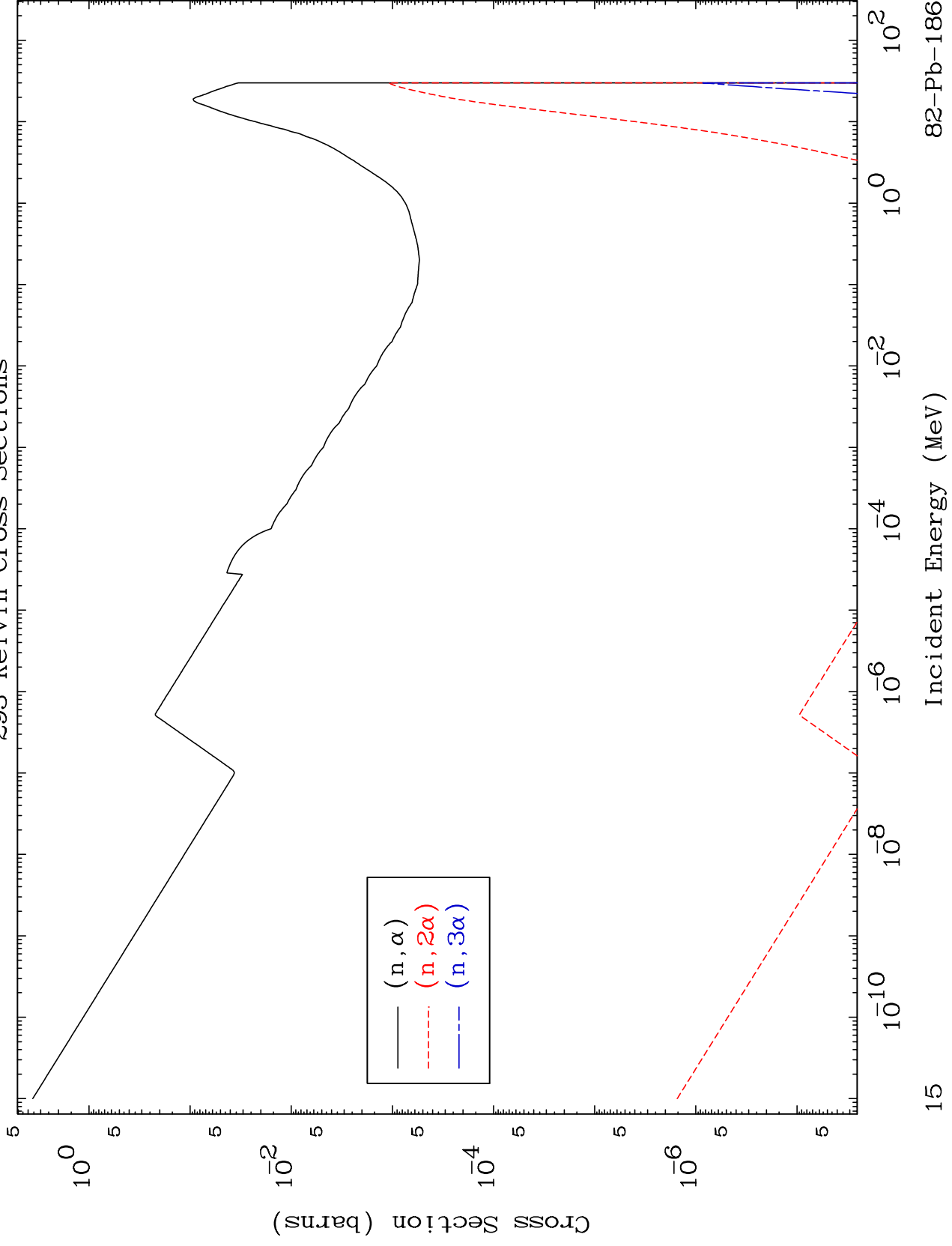
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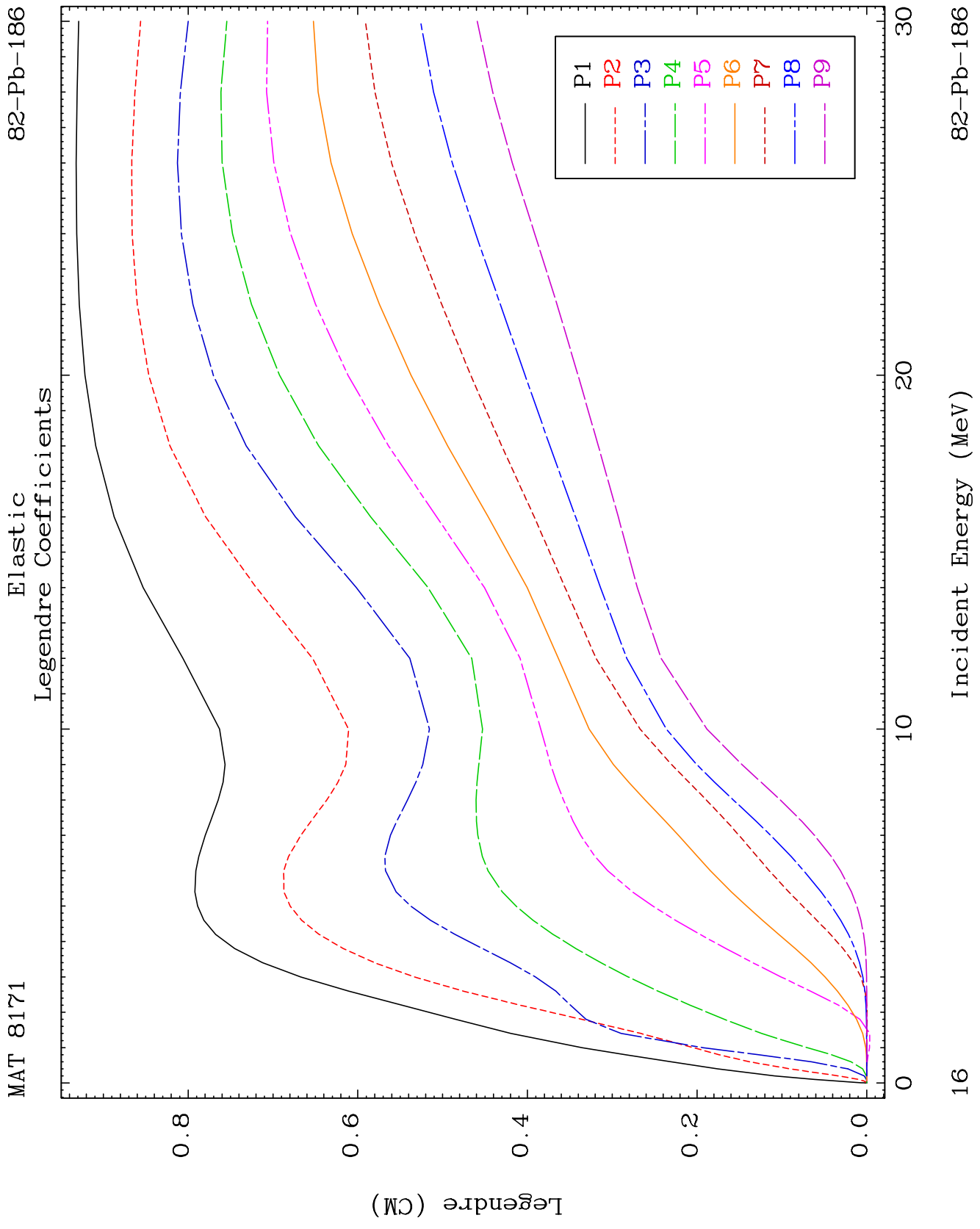
MAT 8171

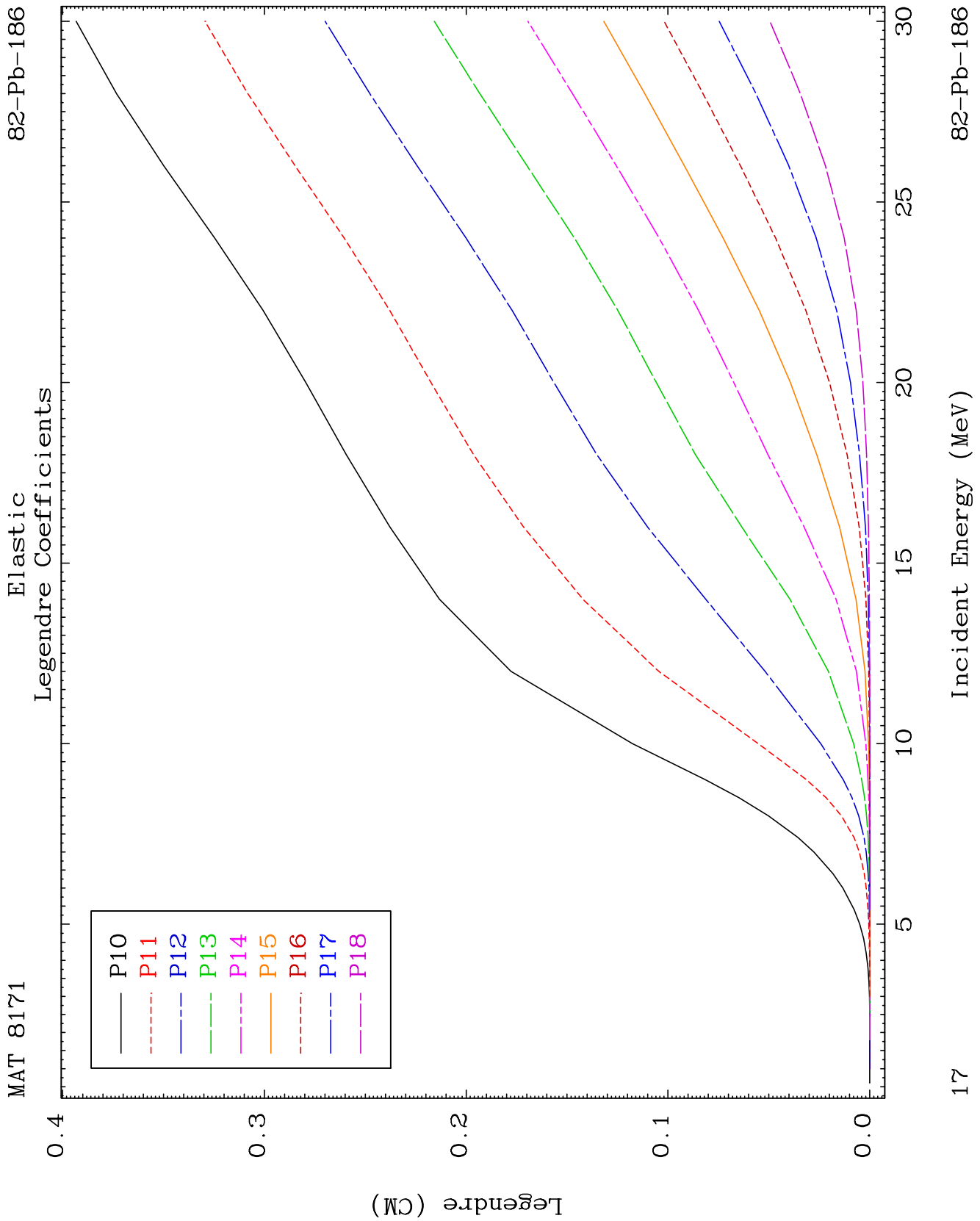
(n,α) Levels  
293 Kelvin Cross Sections

82-Pb-186





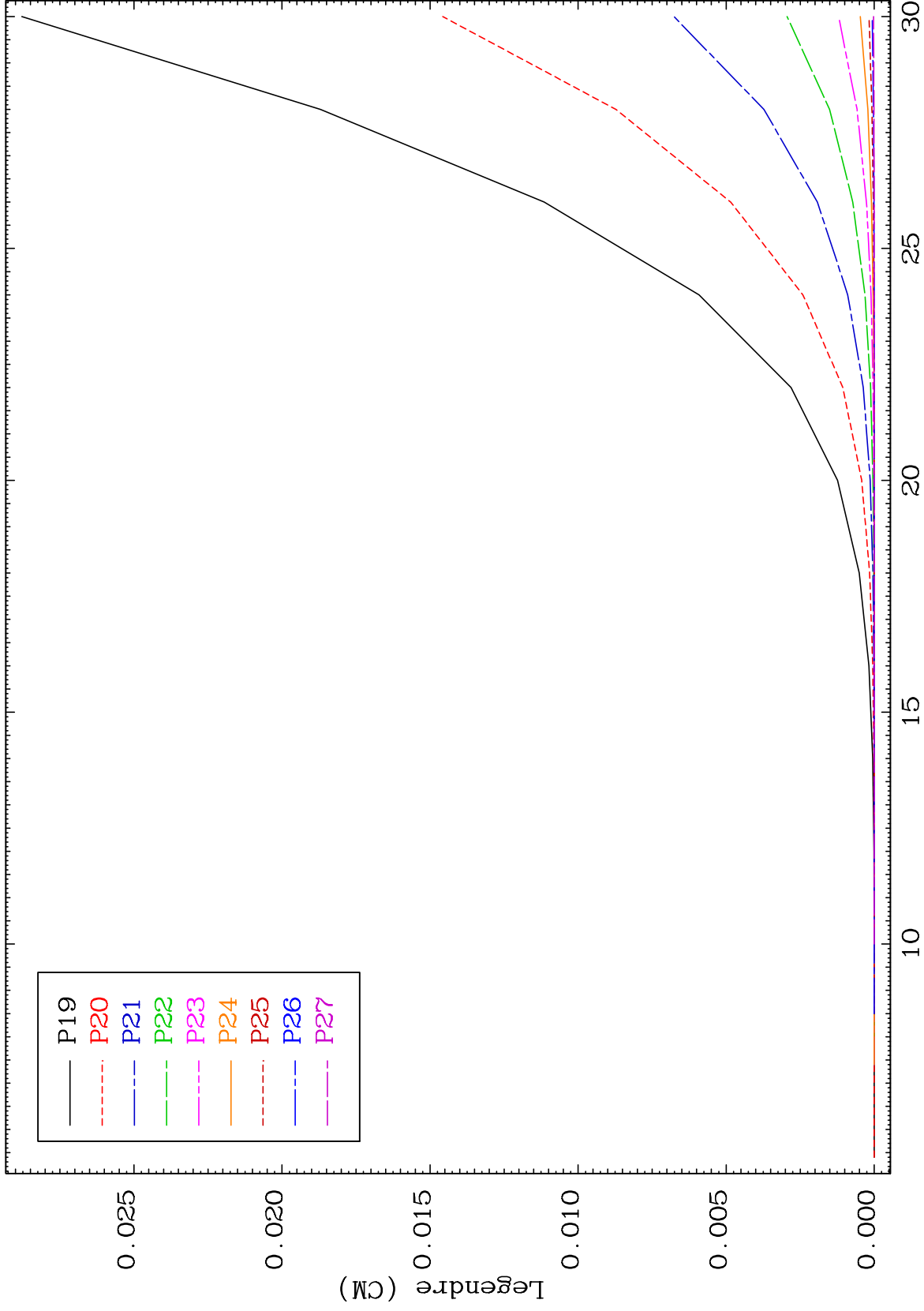




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### Elastic Legendre Coefficients

82-Pb-186



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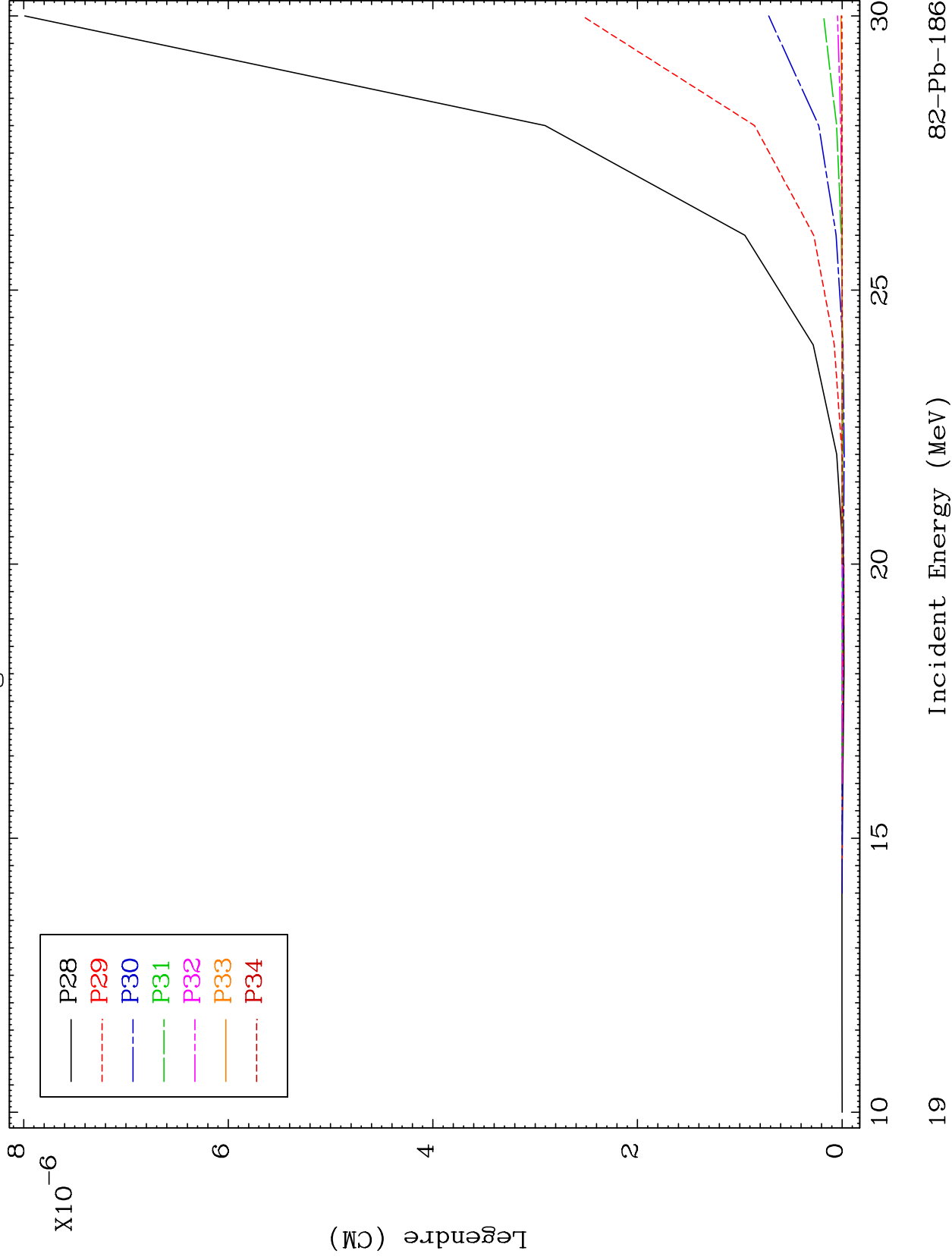
Incident Energy (MeV)

82-Pb-186

MAT 8171

Elastic  
Legendre Coefficients

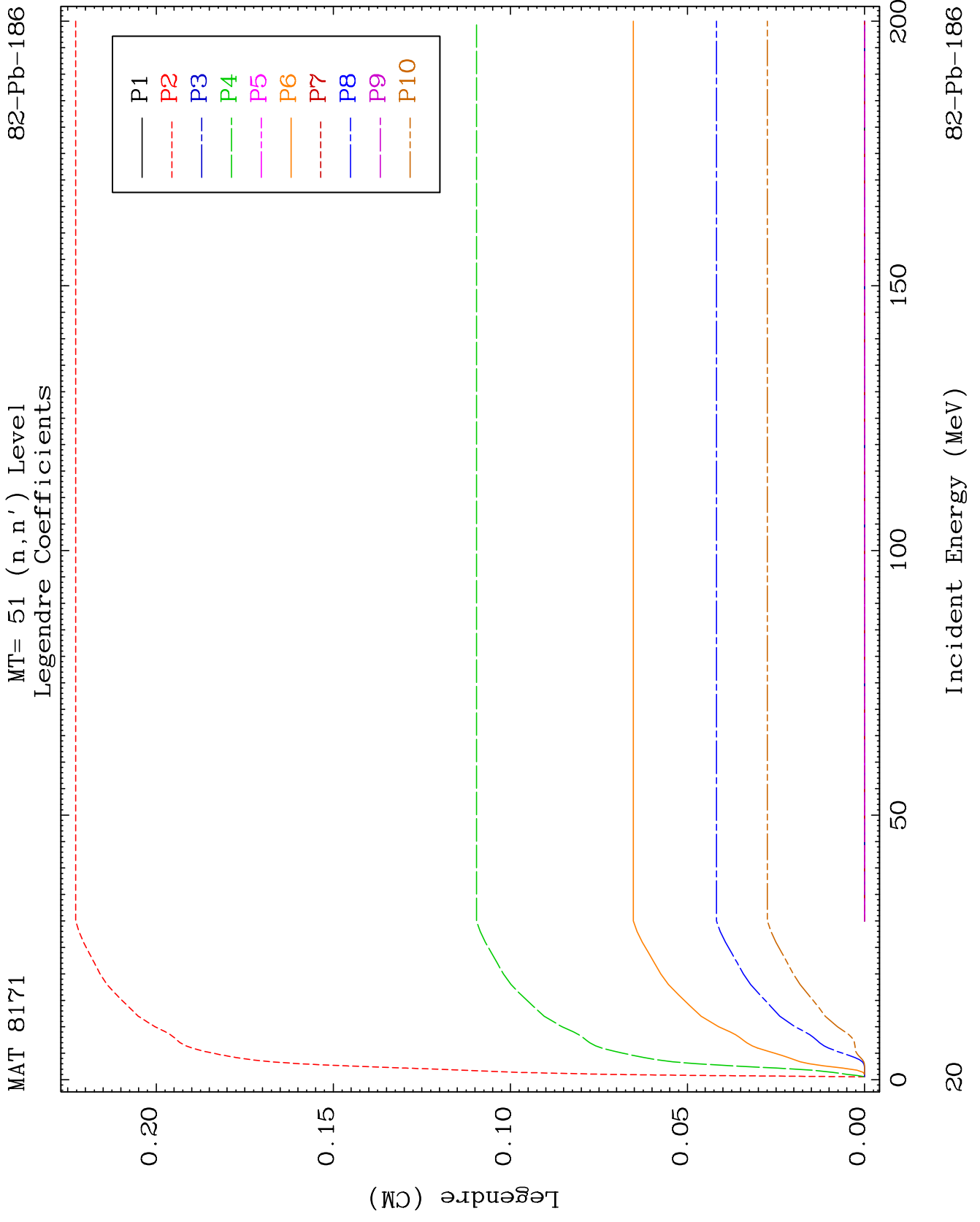
82-Pb-186



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Incident Energy (MeV)

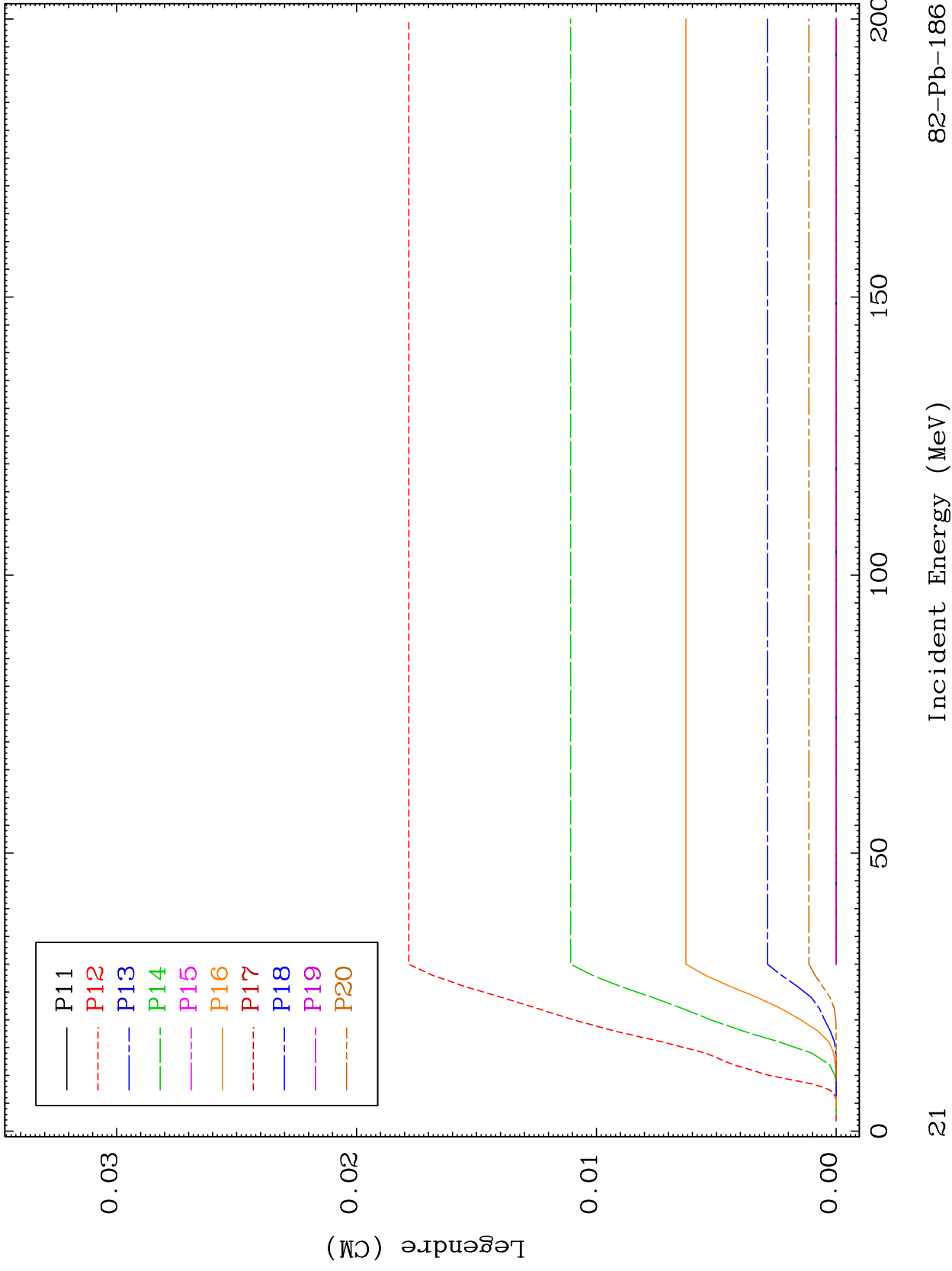
82-Pb-186



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

82-Pb-186



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Incident Energy (MeV)

82-Pb-186



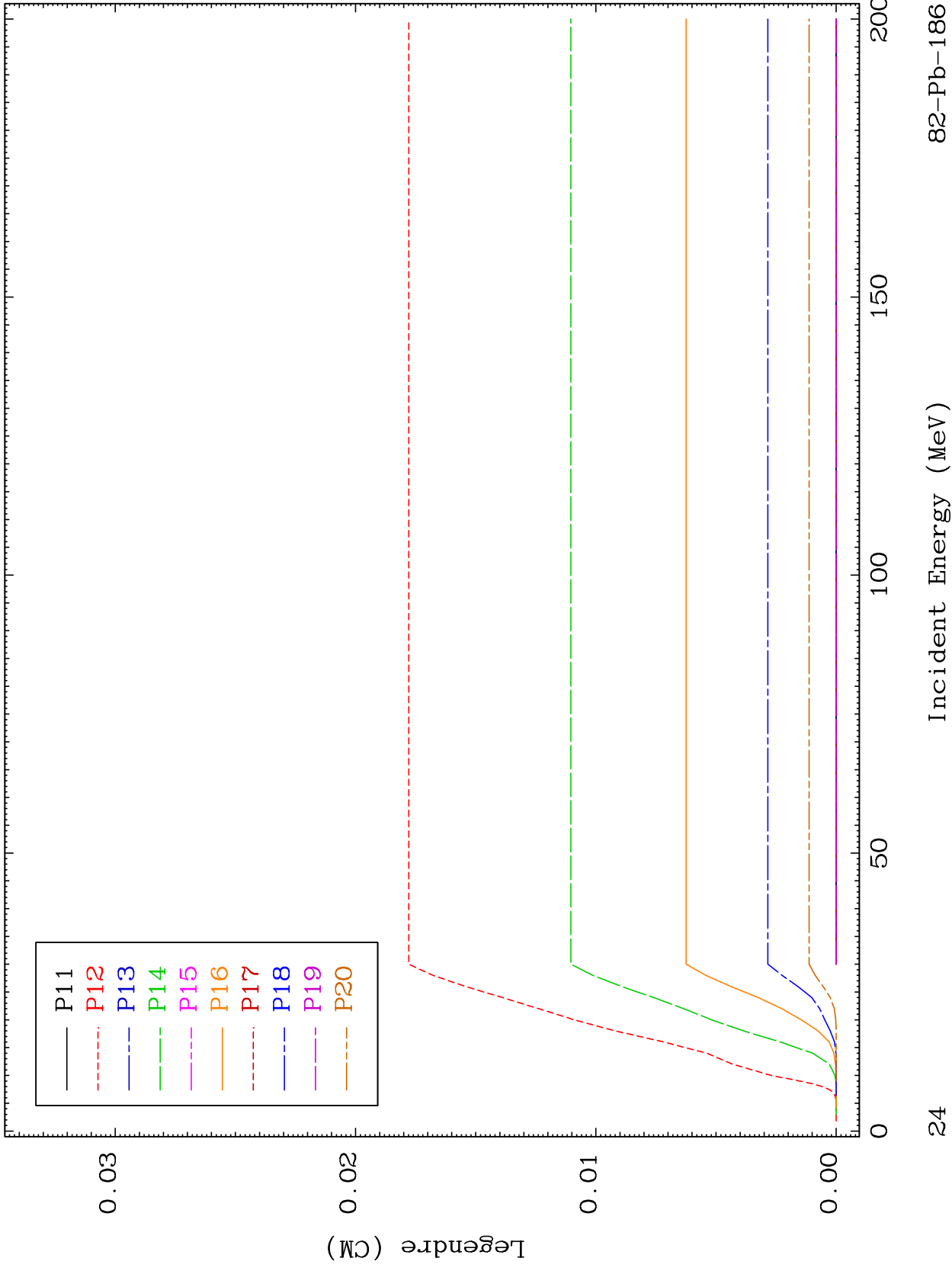




MAT 8171

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

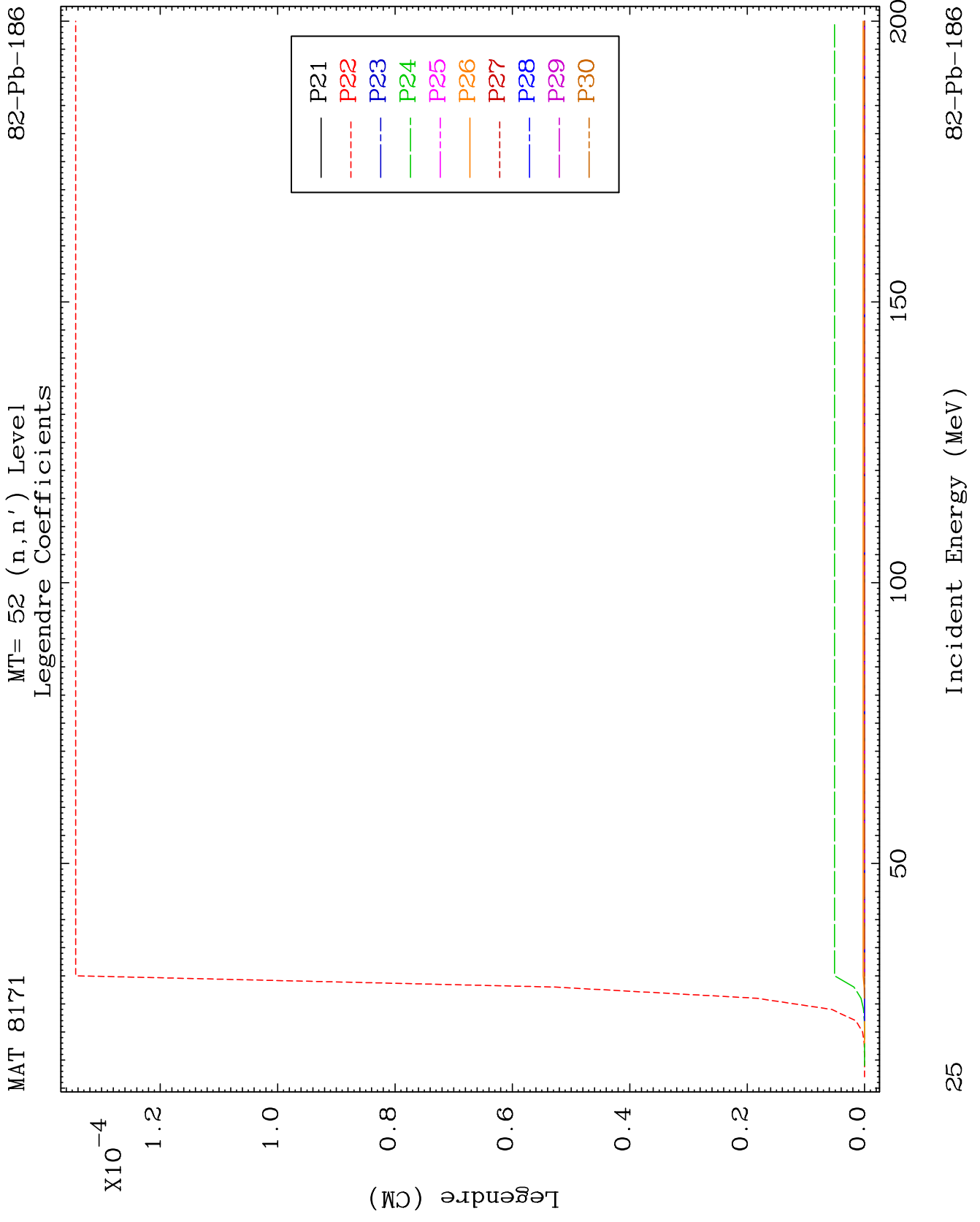
82-Pb-186



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Incident Energy (MeV)

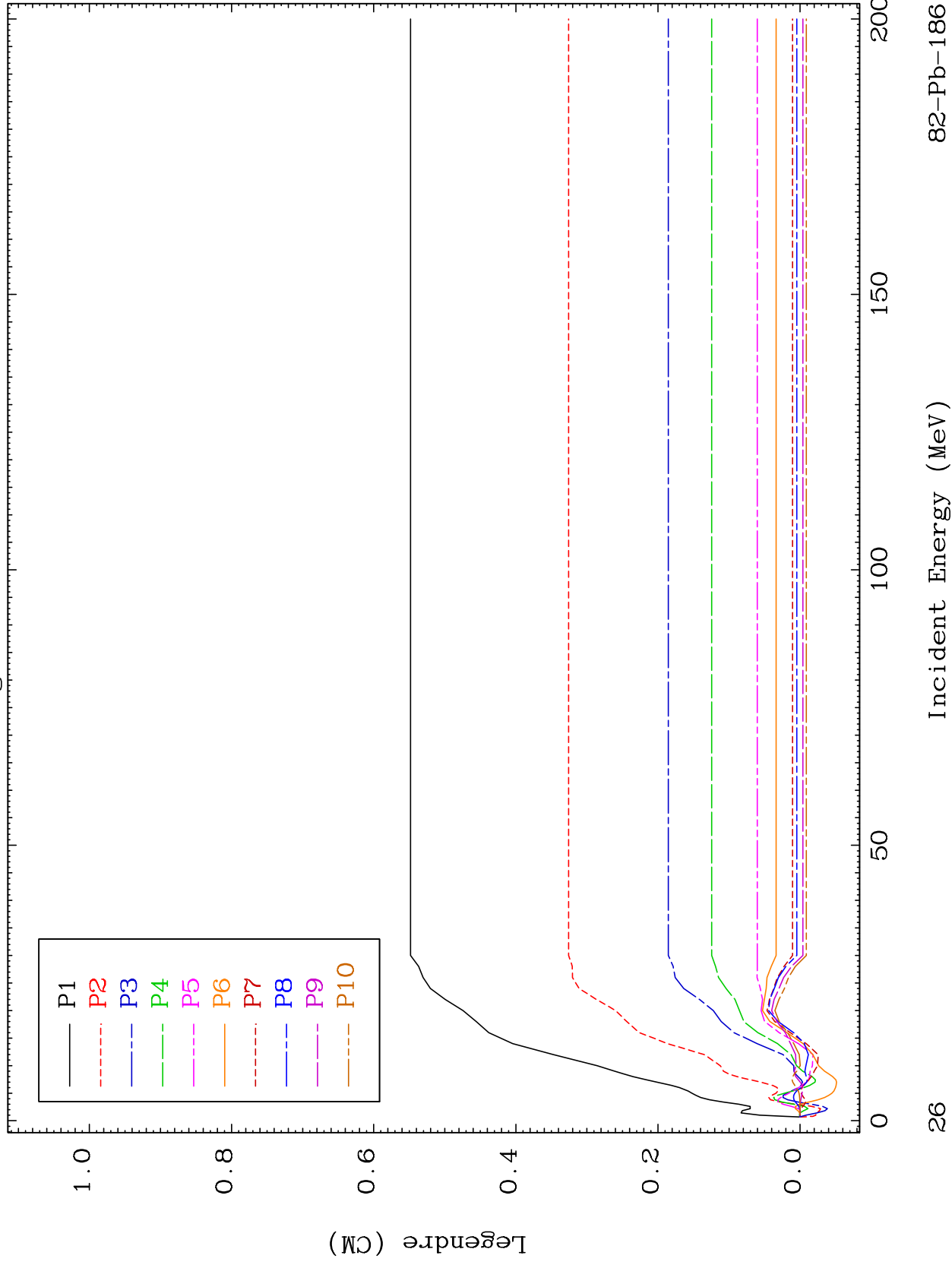
82-Pb-186



MAT 8171

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

82-Pb-186



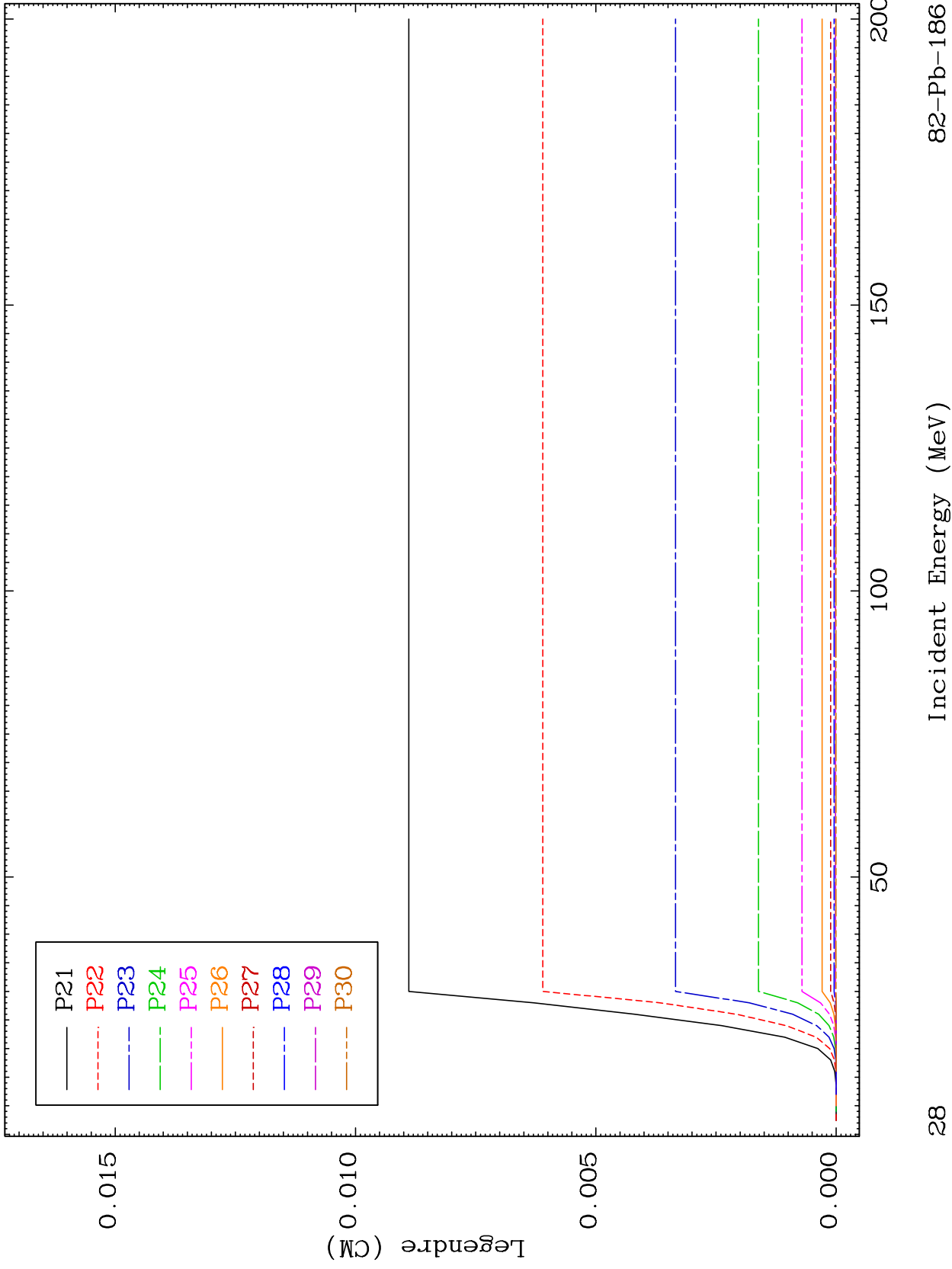
26



MAT 8171

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

82-Pb-186



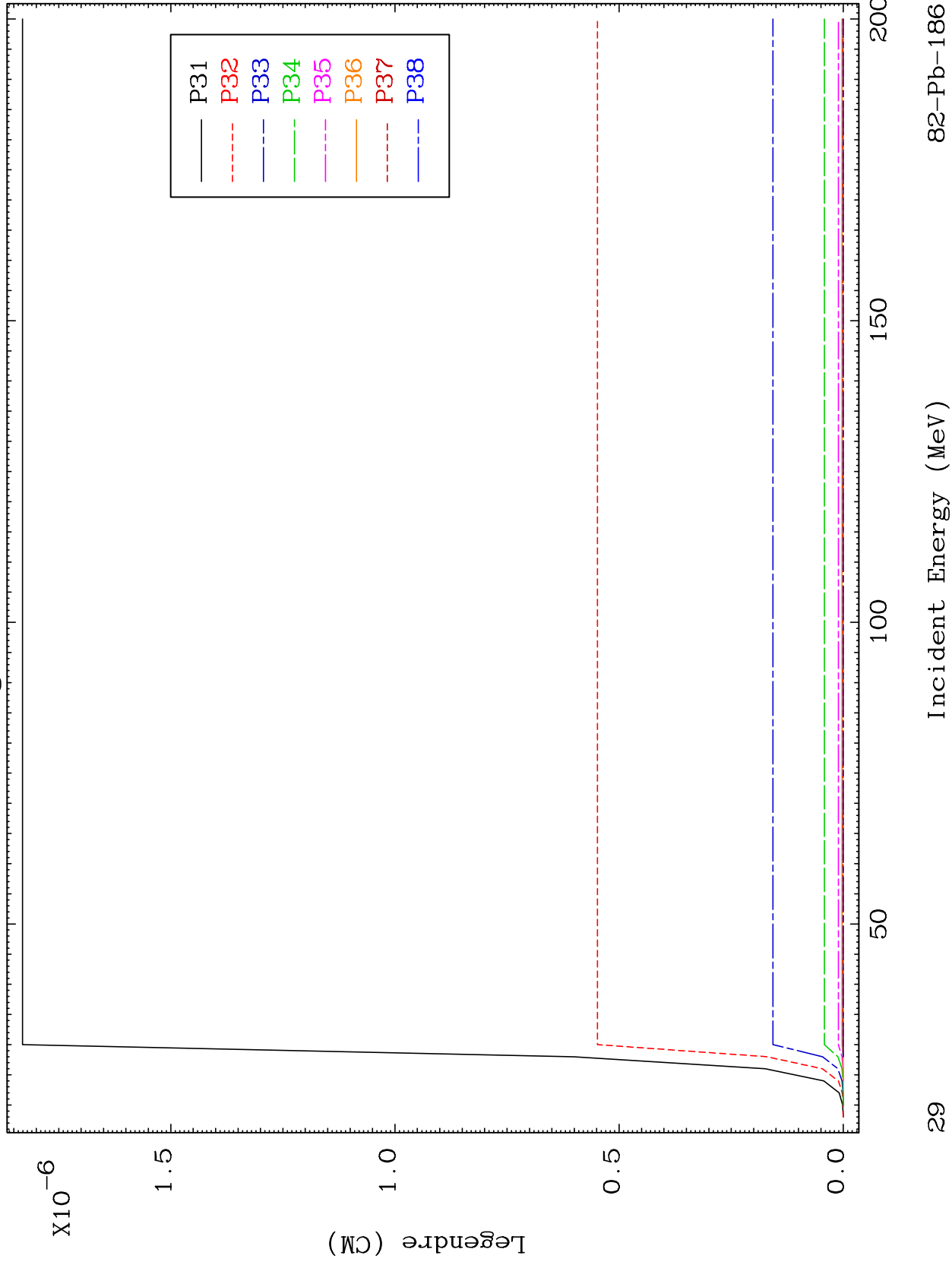
28

82-Pb-186

MAT 8171

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

82-Pb-186



29

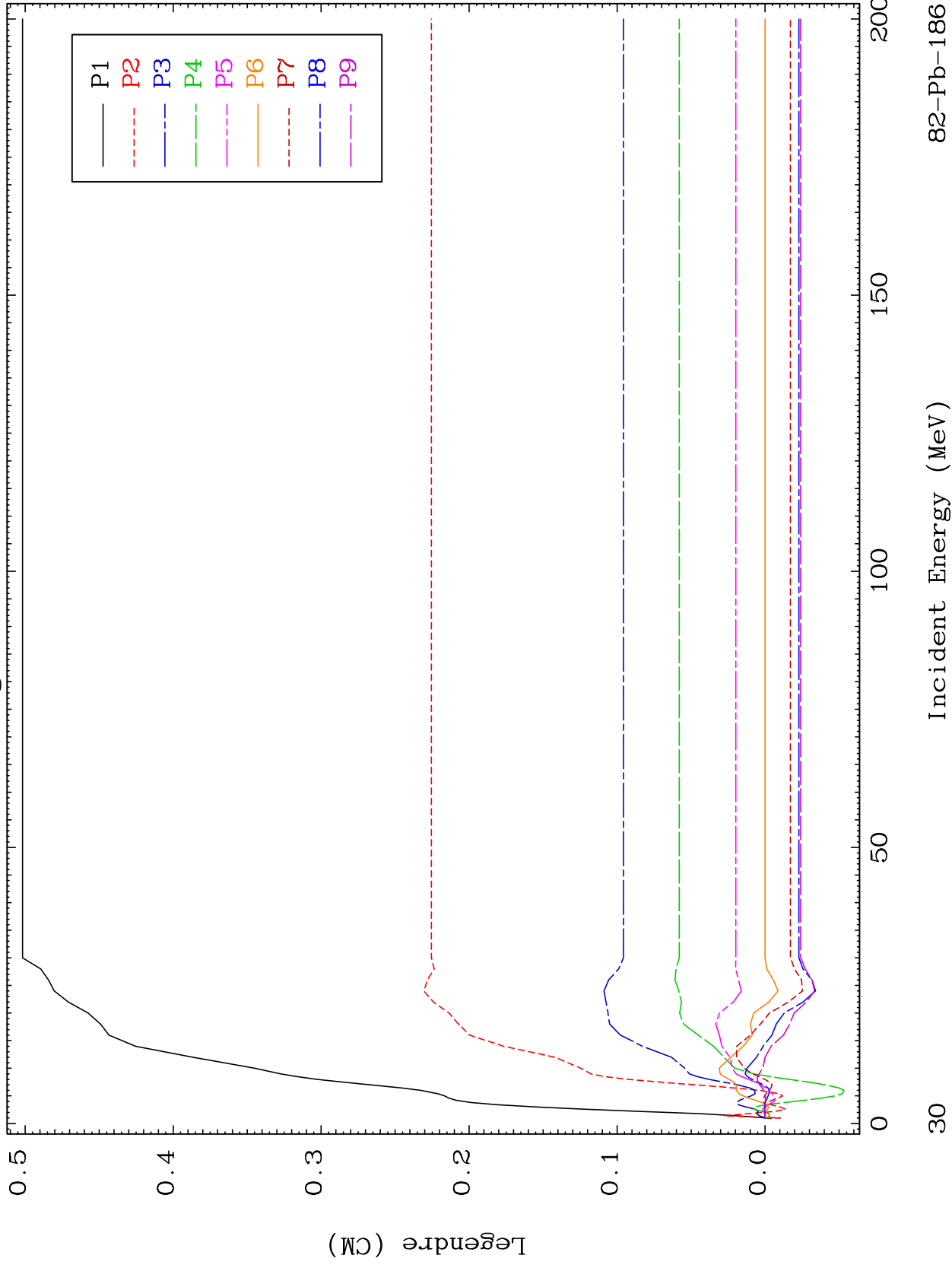
82-Pb-186

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MT= 54 (n,n') Level

82-Pb-186

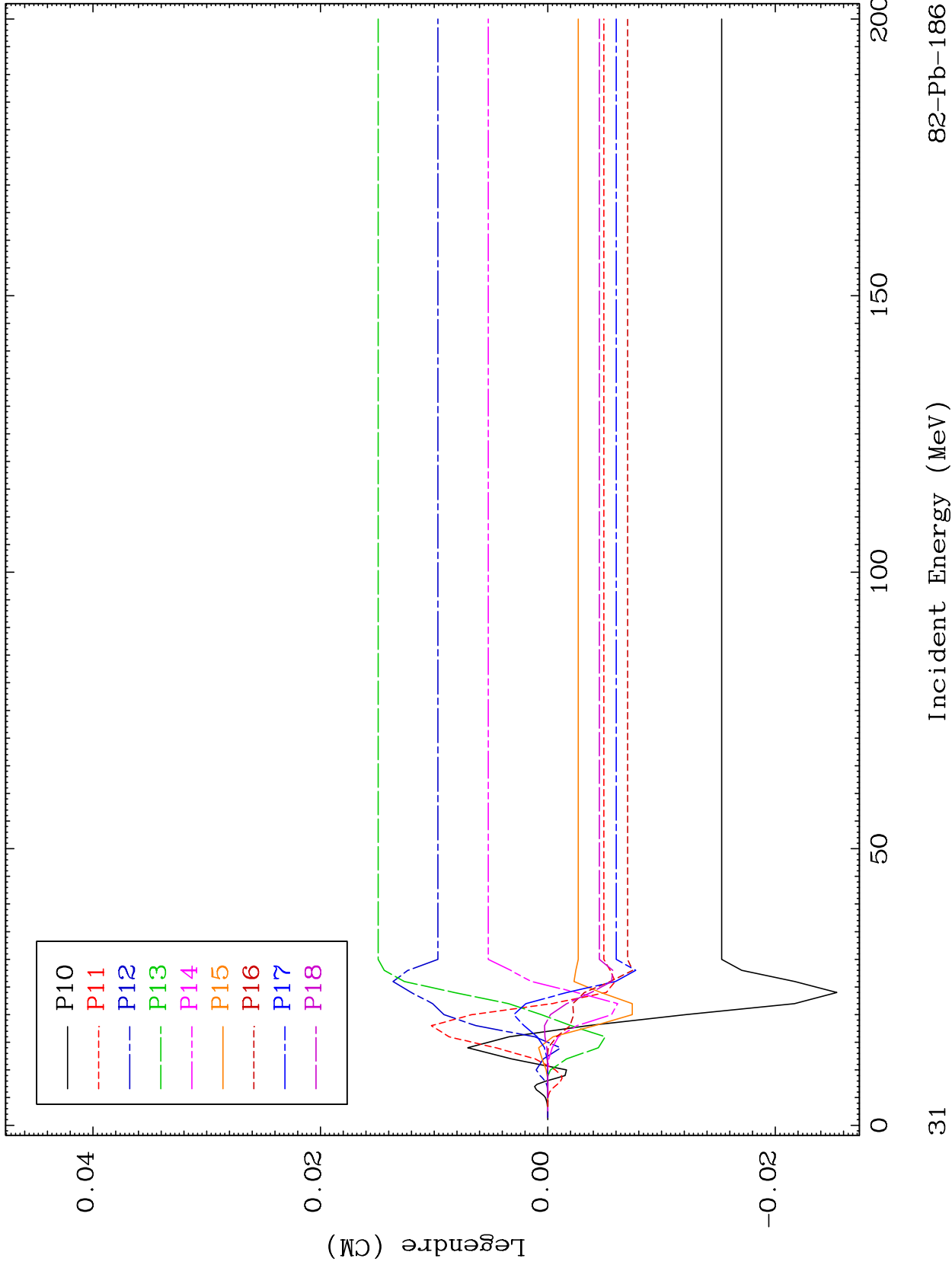
Legendre Coefficients



MAT 8171

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

82-Pb-186



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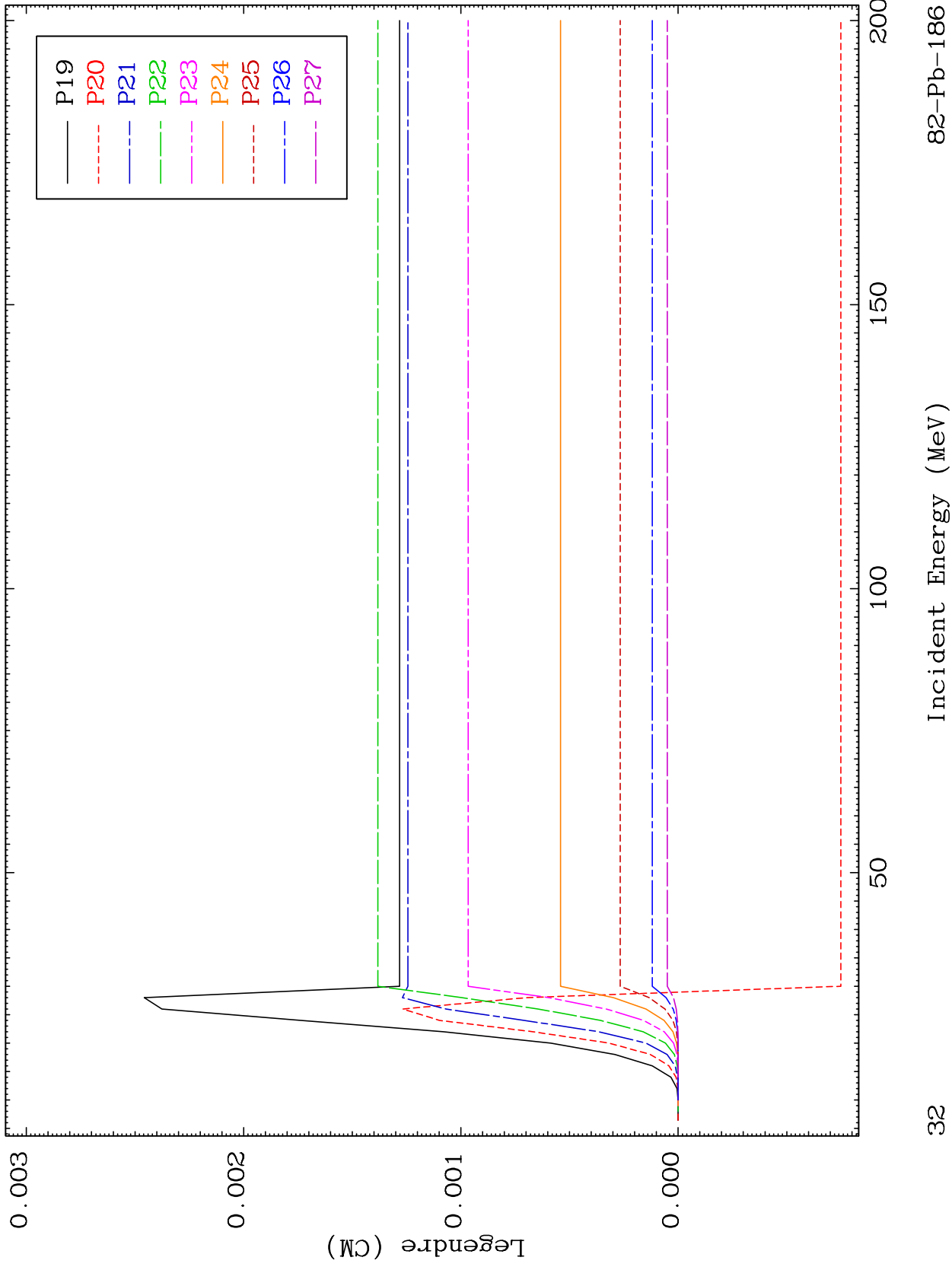
82-Pb-186



MAT 8171

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

82-Pb-186



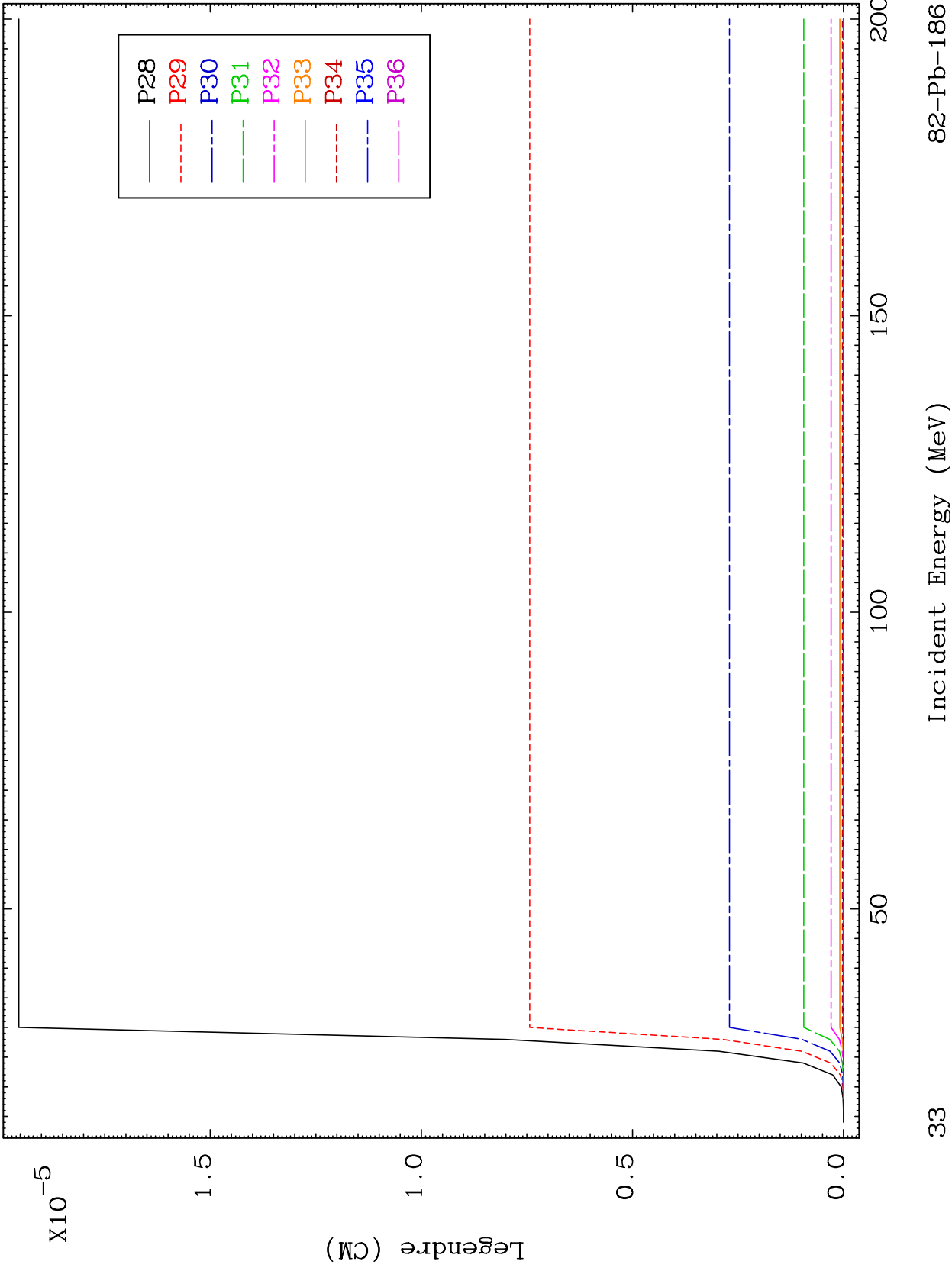
32

82-Pb-186

MAT 8171

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

82-Pb-186

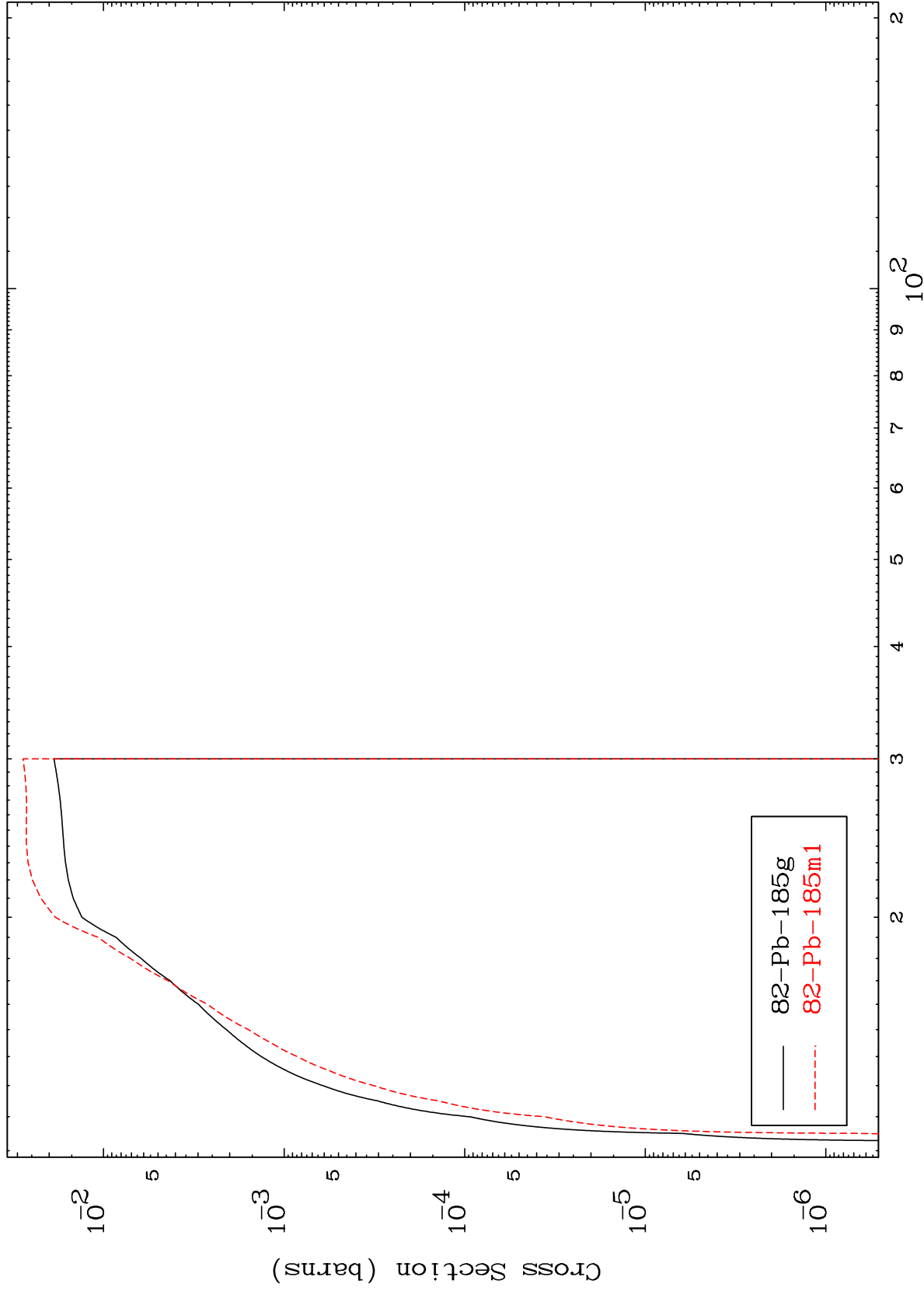


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(n,2n)

82-Pb-186

Radionuclide Production Cross Section



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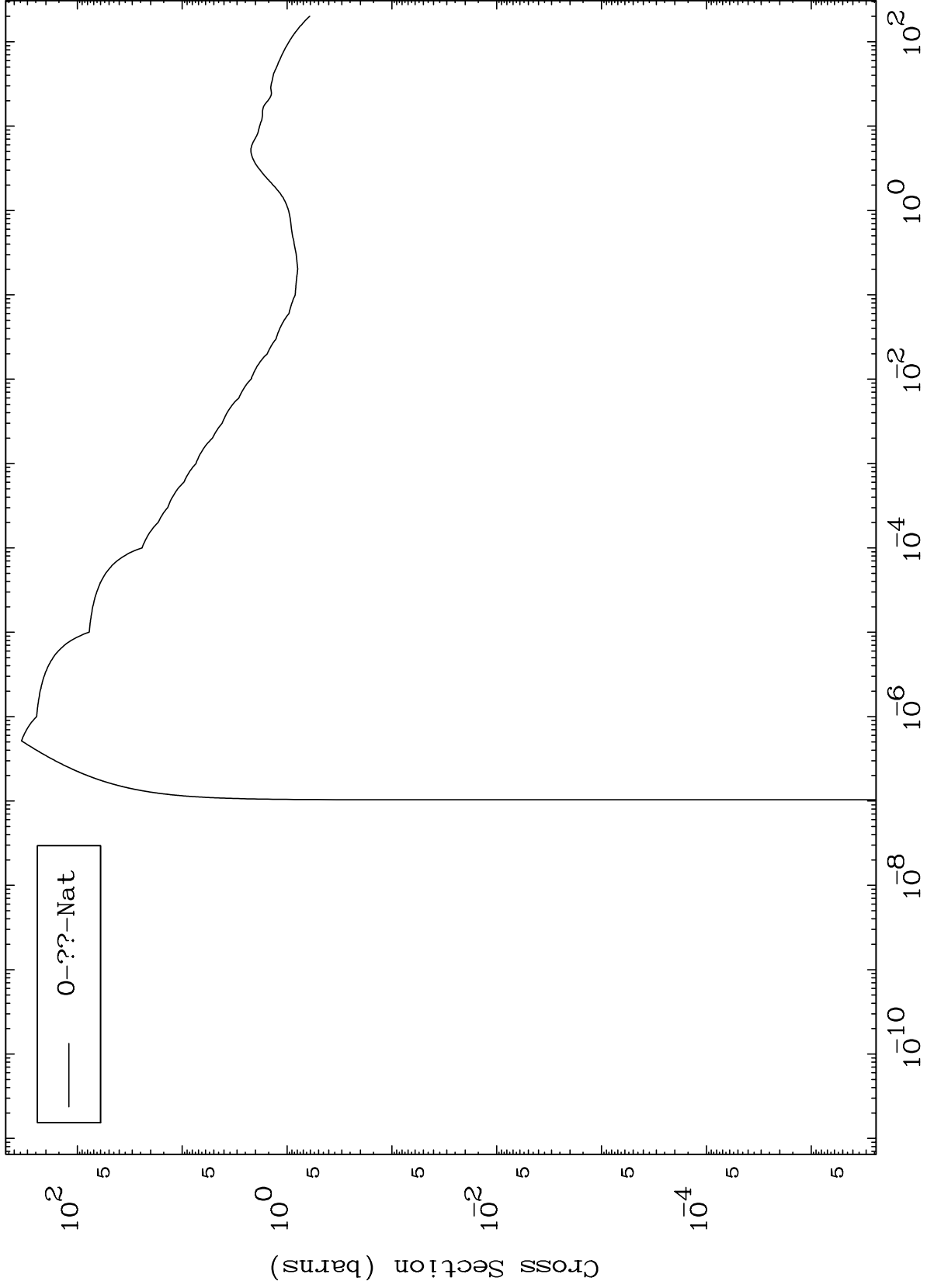
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

Fission  
Radionuclide Production Cross Section

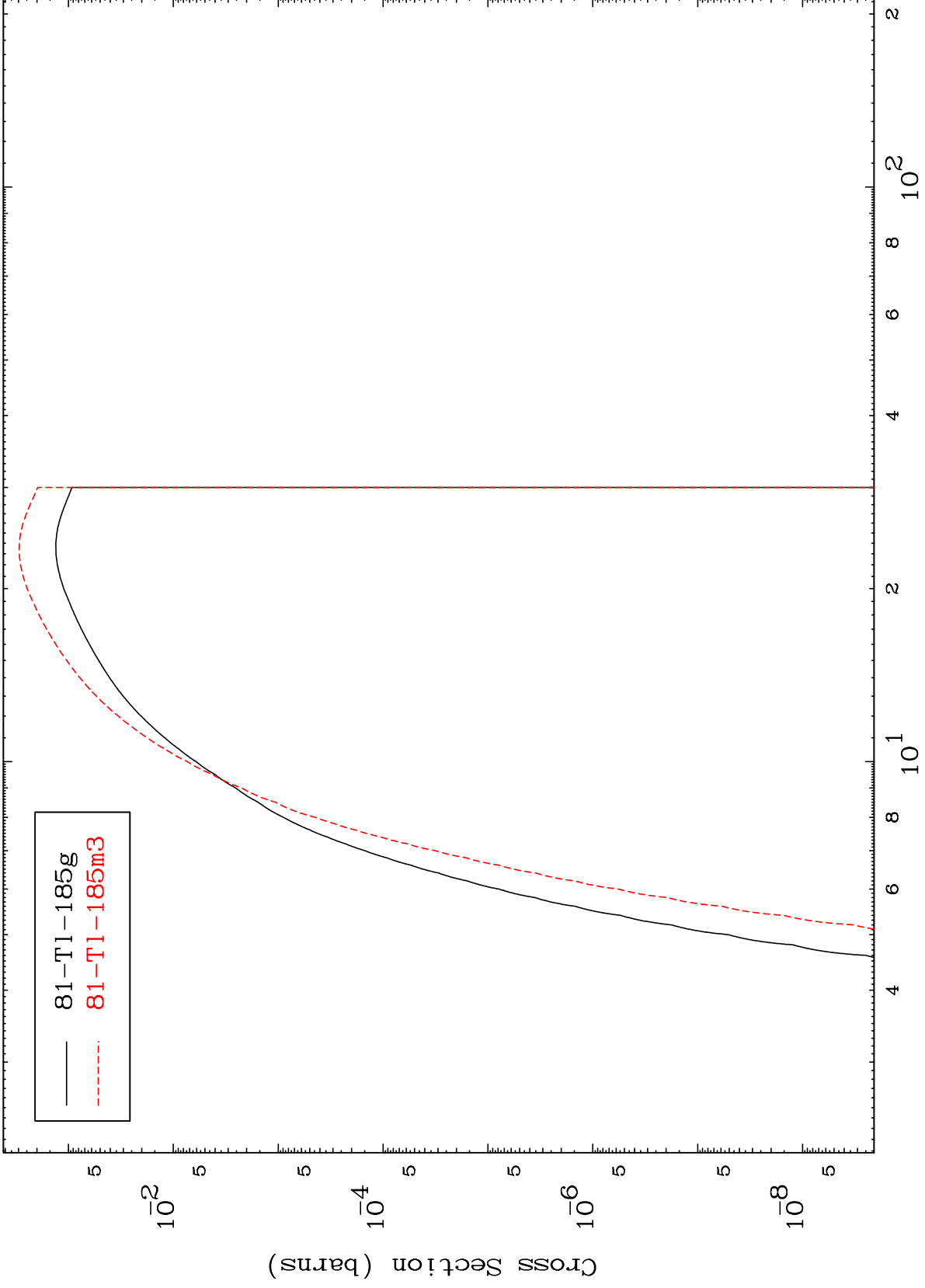


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82-Pb-186

Incident Energy (MeV)

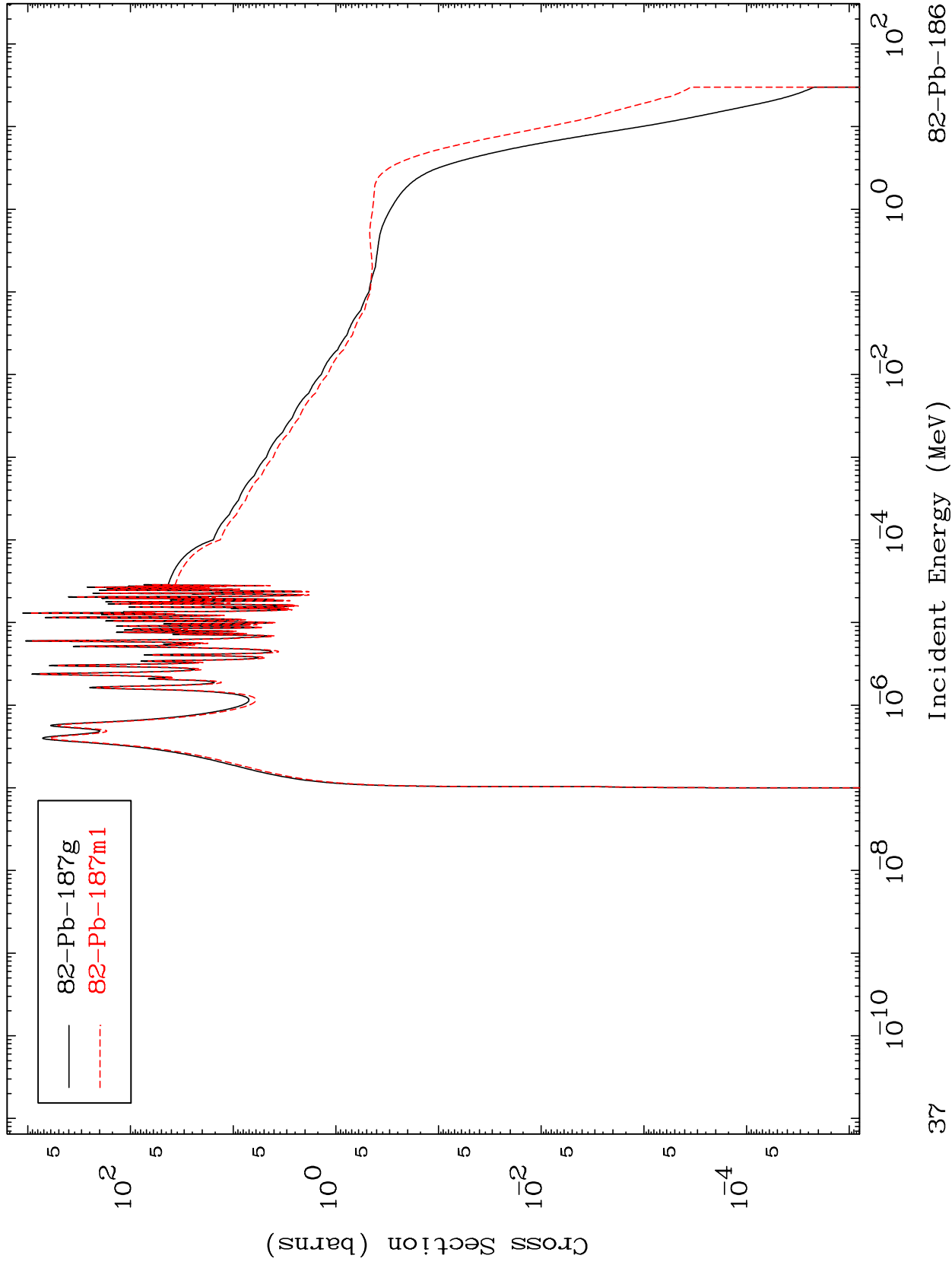
(n,n') p  
Radionuclide Production Cross Section



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82-Pb-186

(n,  $\gamma$ )  
Radionuclide Production Cross Section

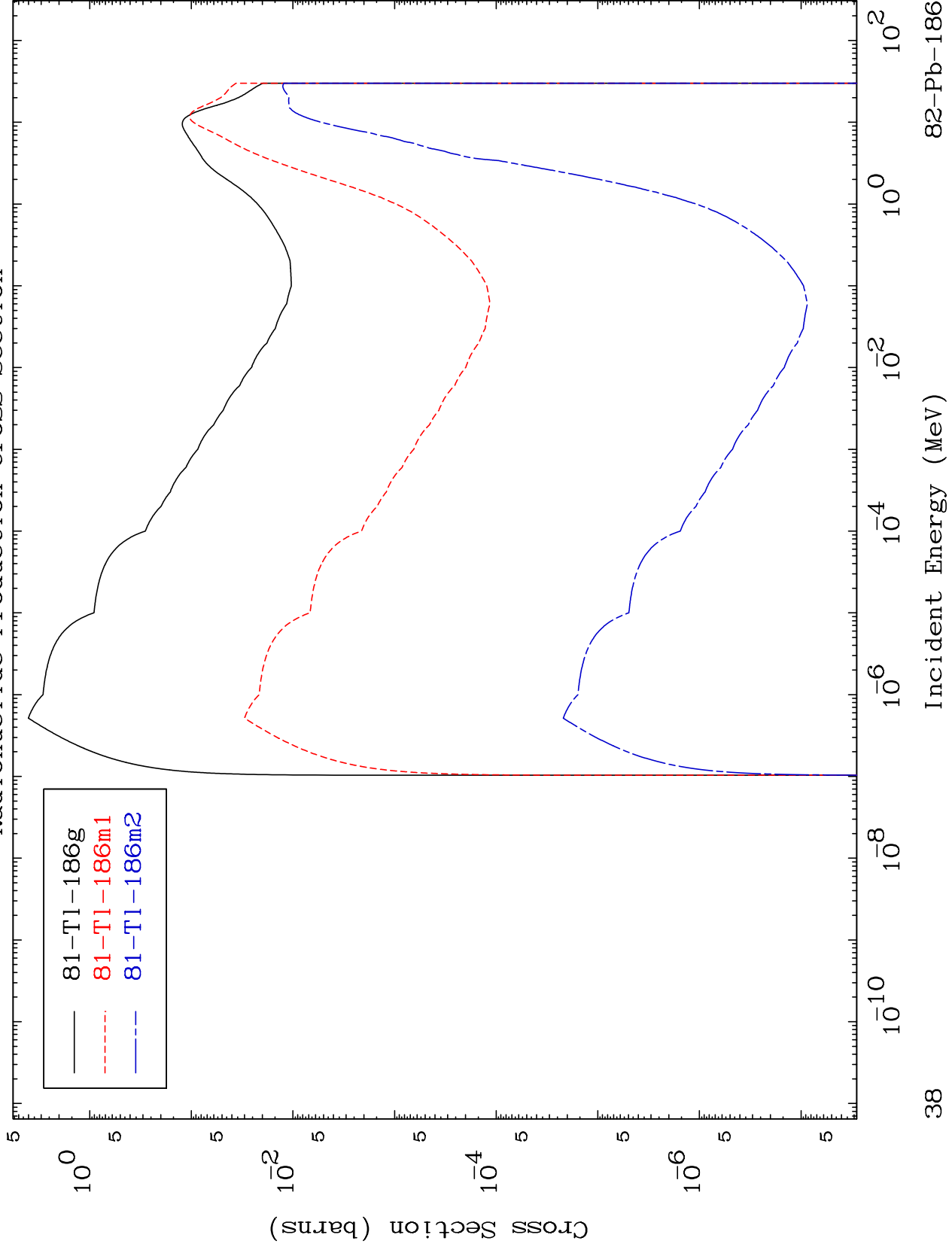


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82-Pb-186

(n,p)  
Radionuclide Production Cross Section

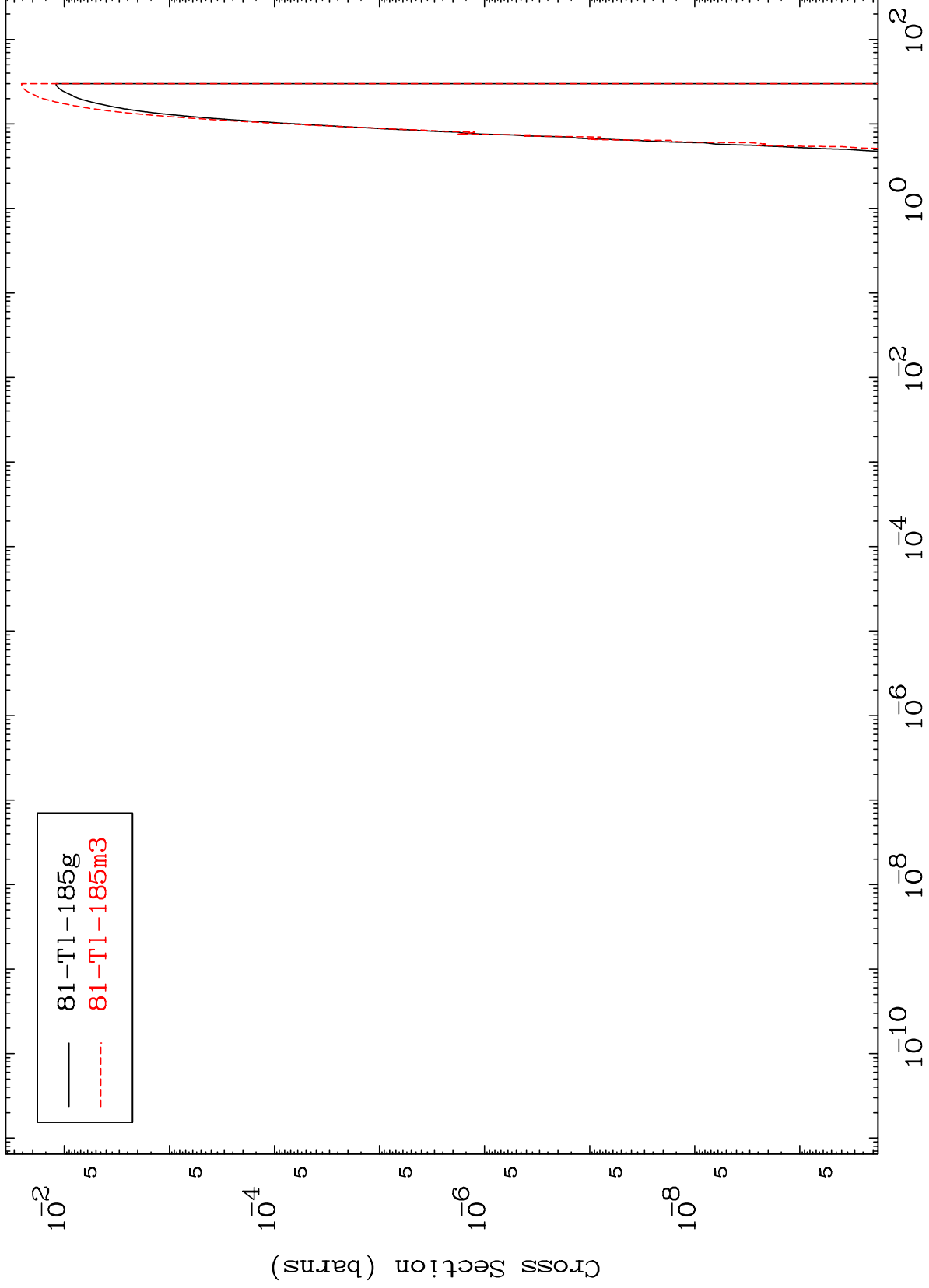


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(n,d)

82-Pb-186

Radionuclide Production Cross Section



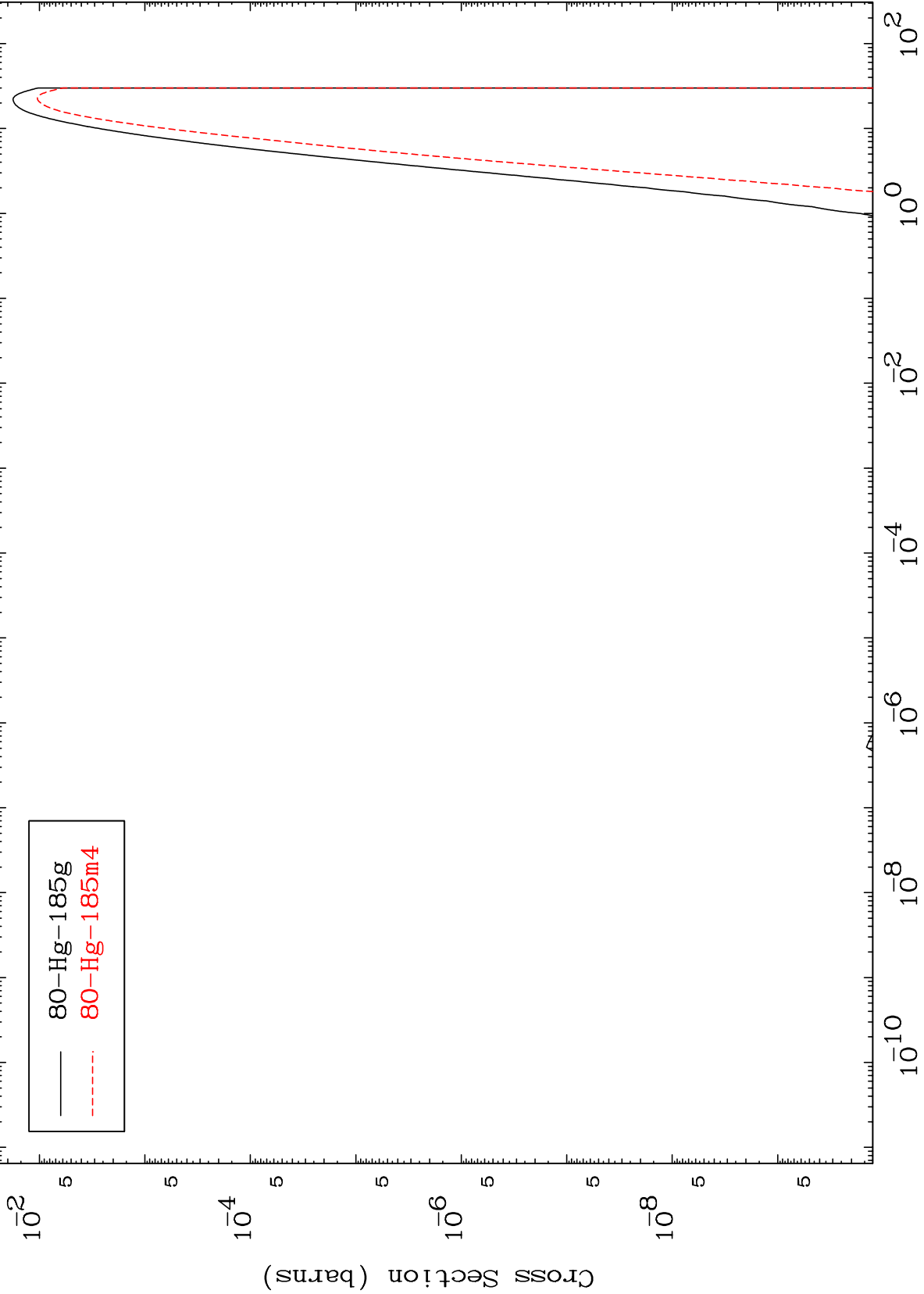


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(n,2p)

82-Pb-186

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-186