

Program EVALPLOT
(Version 2015-2)

by

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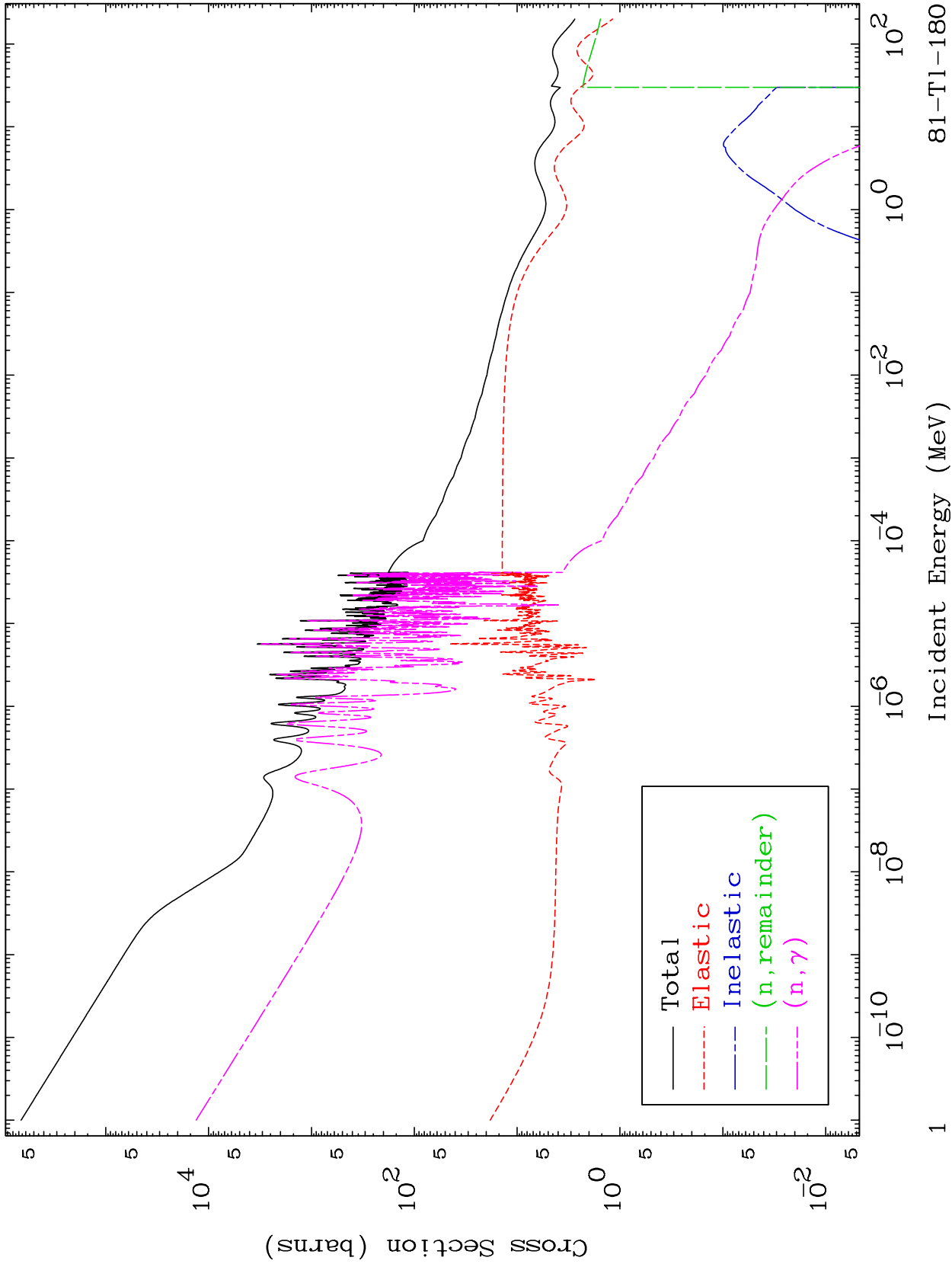
Press Mouse Button to Start

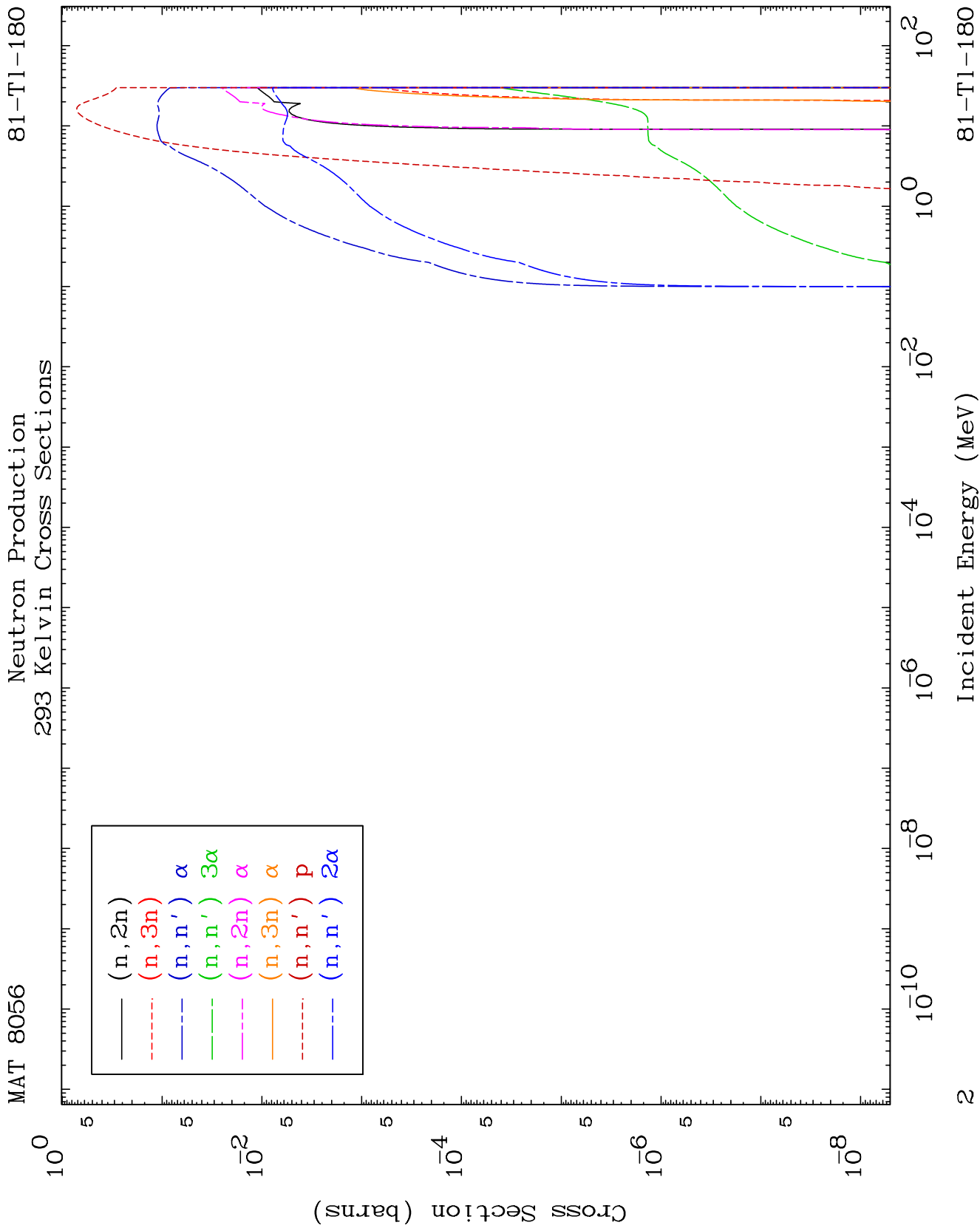
MAT 8056

Major

293 Kelvin Cross Sections

81-Tl-180

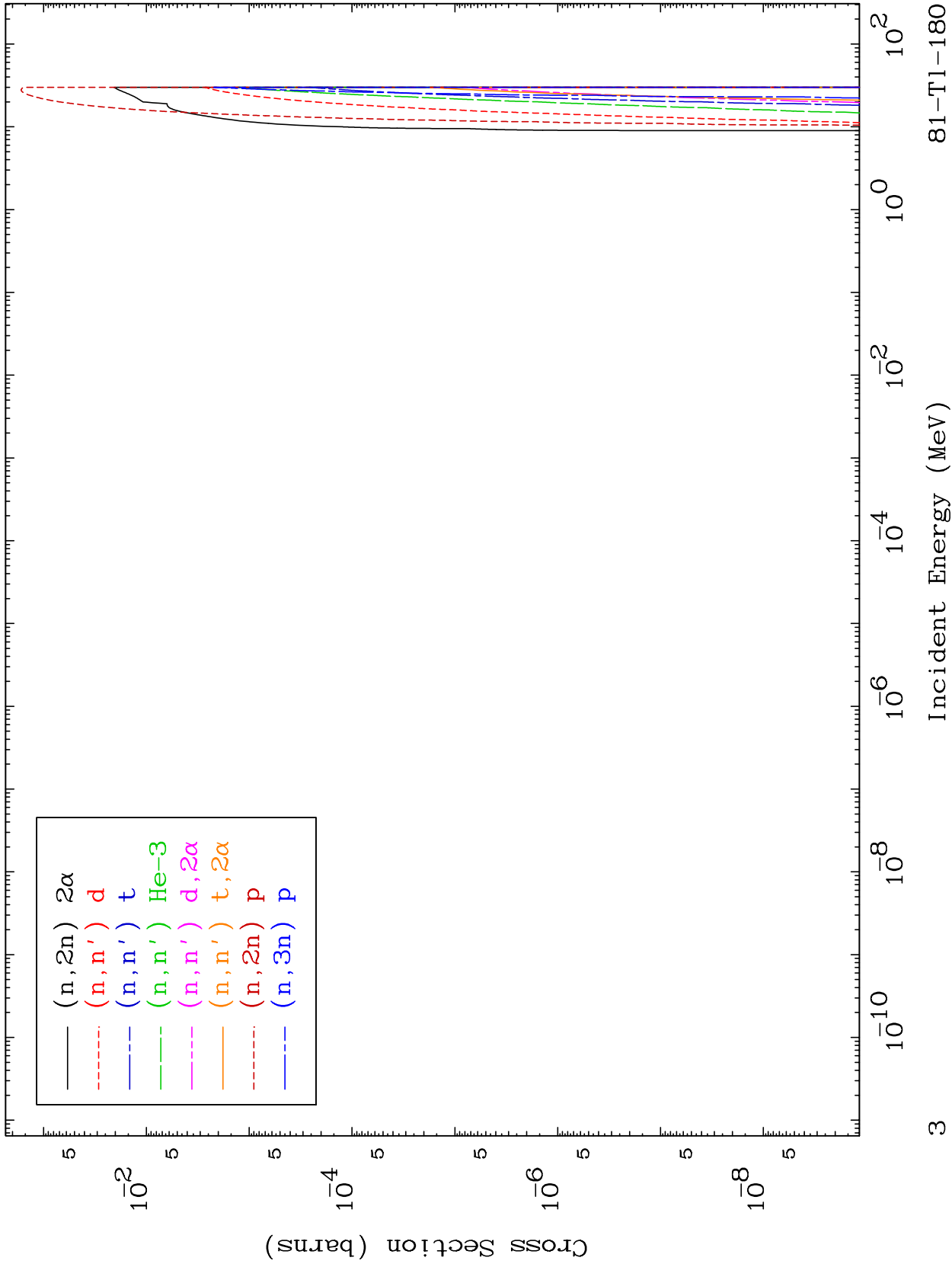




MAT 8056

Neutron Production
293 Kelvin Cross Sections

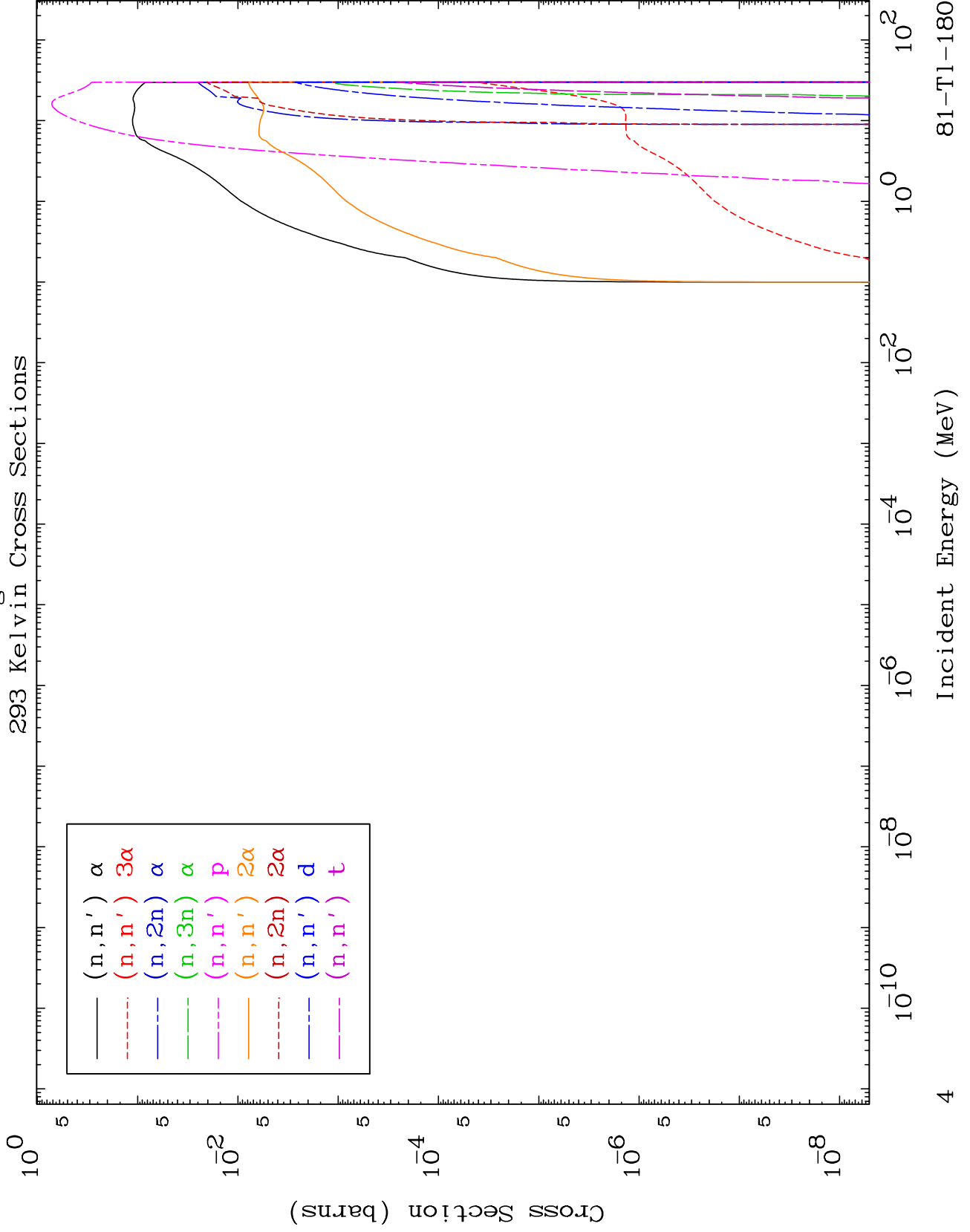
81-Tl-180

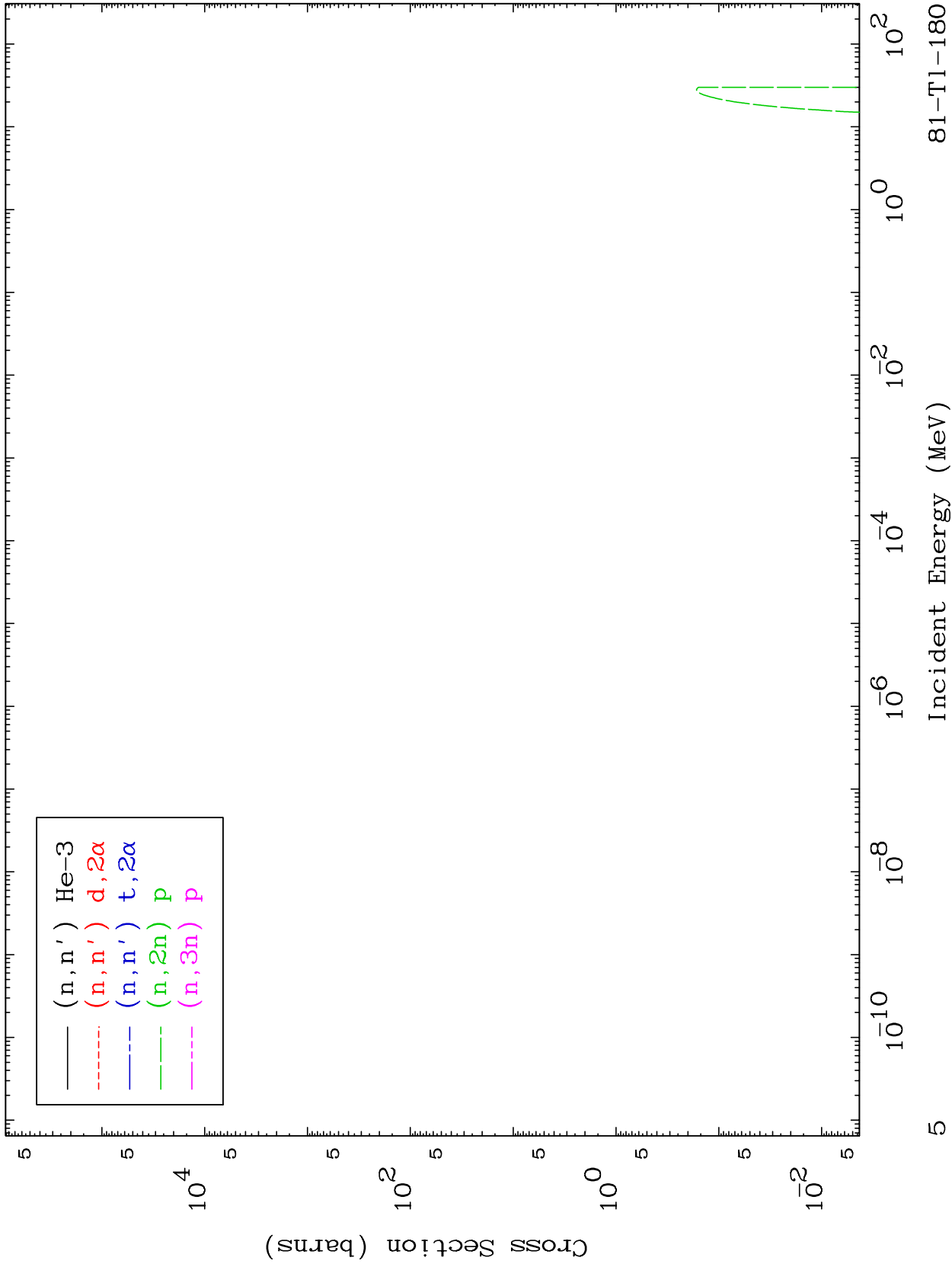


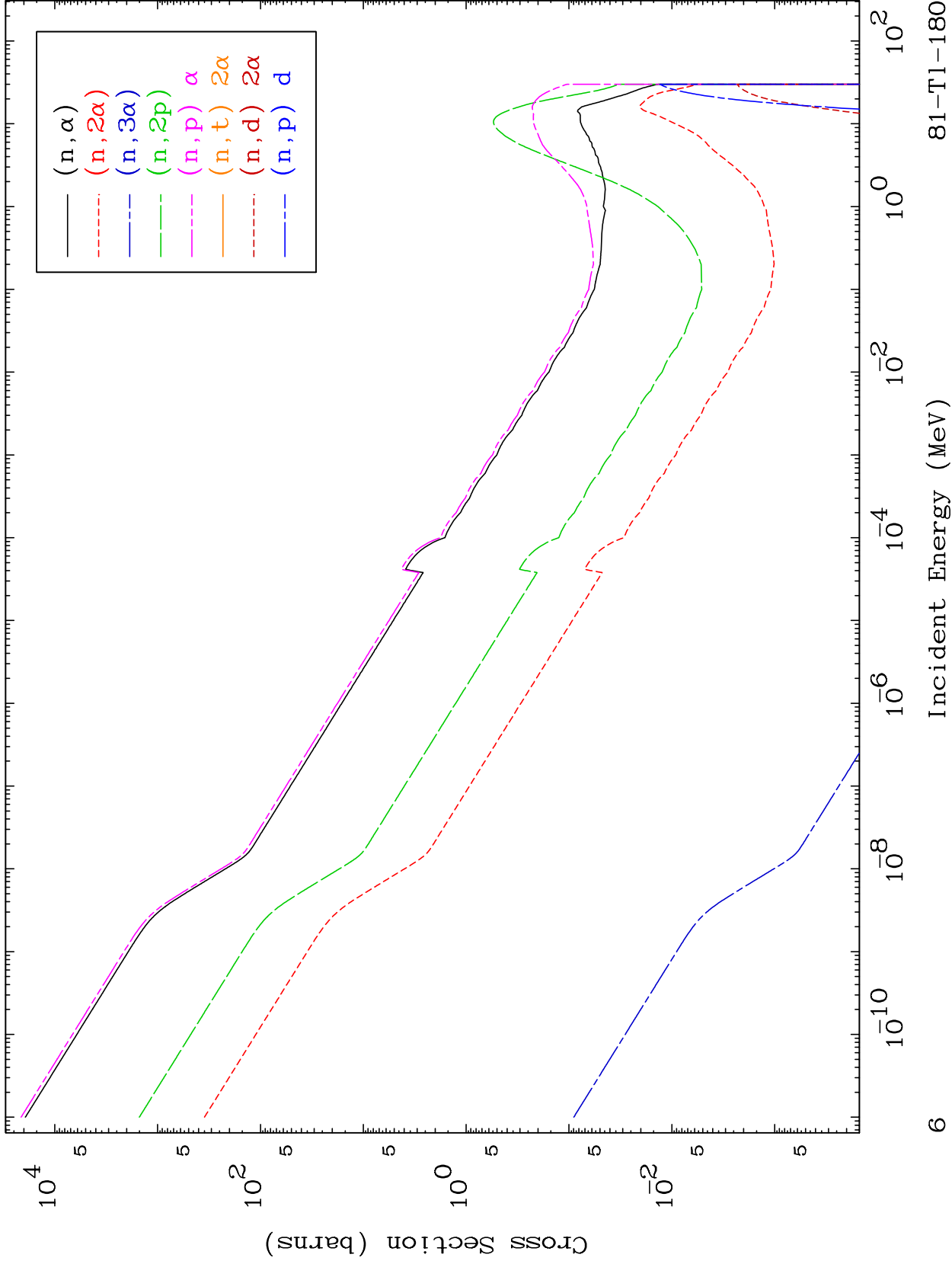
MAT 80566

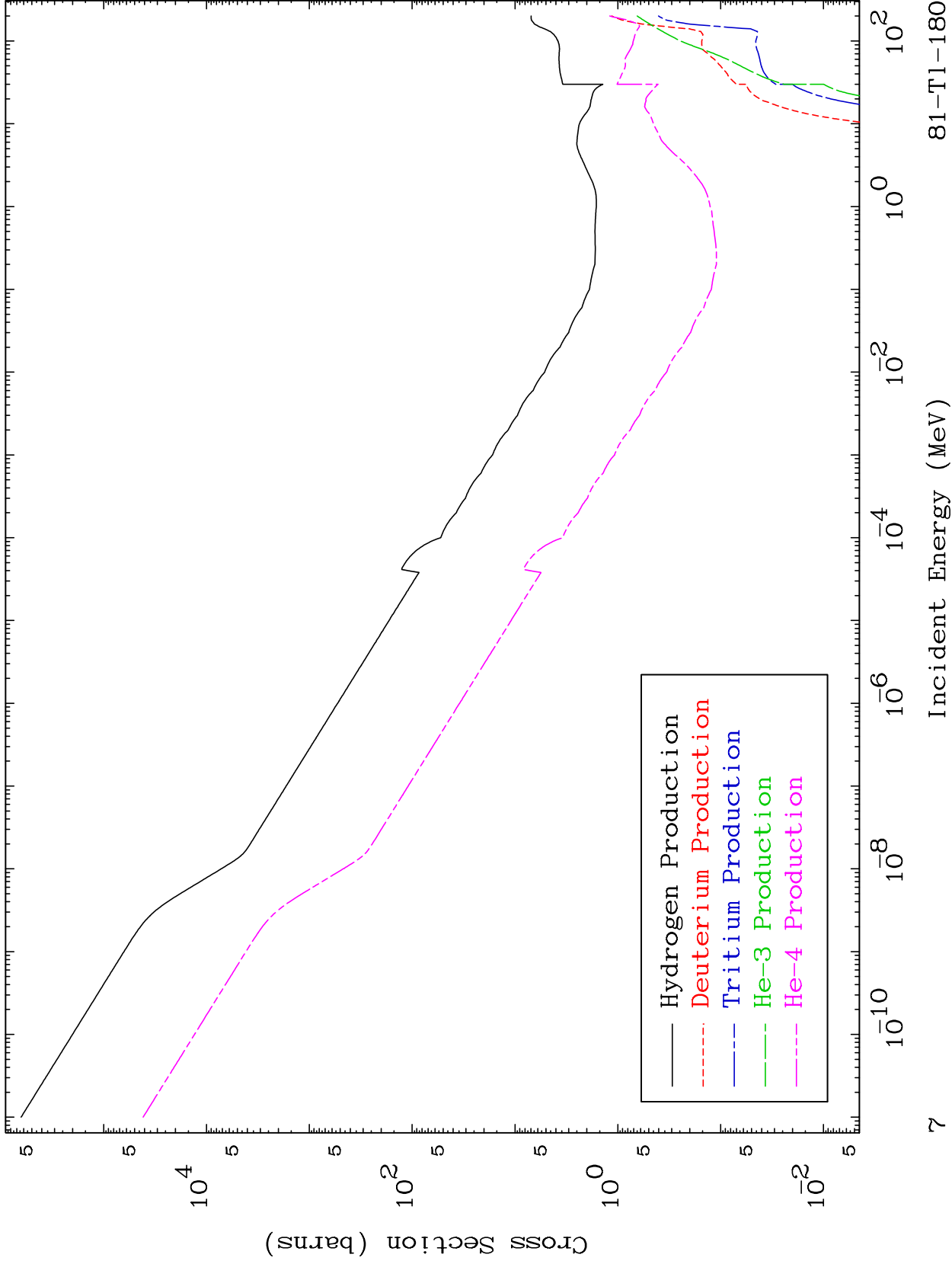
Charged Particle
293 Kelvin Cross Sections

81-Tl-180





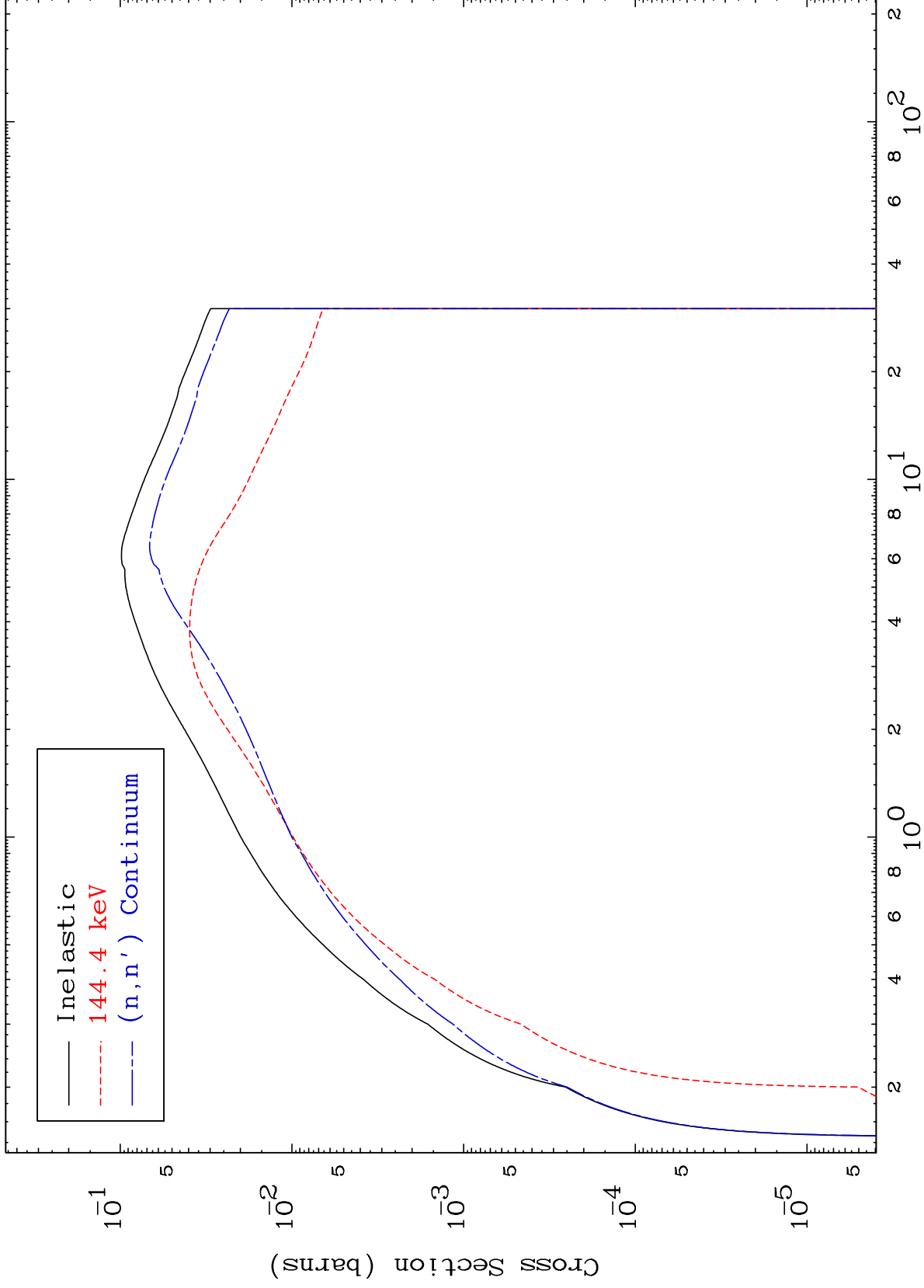




MAT 80566

(n,n') Level
293 Kelvin Cross Sections

81-Tl-180



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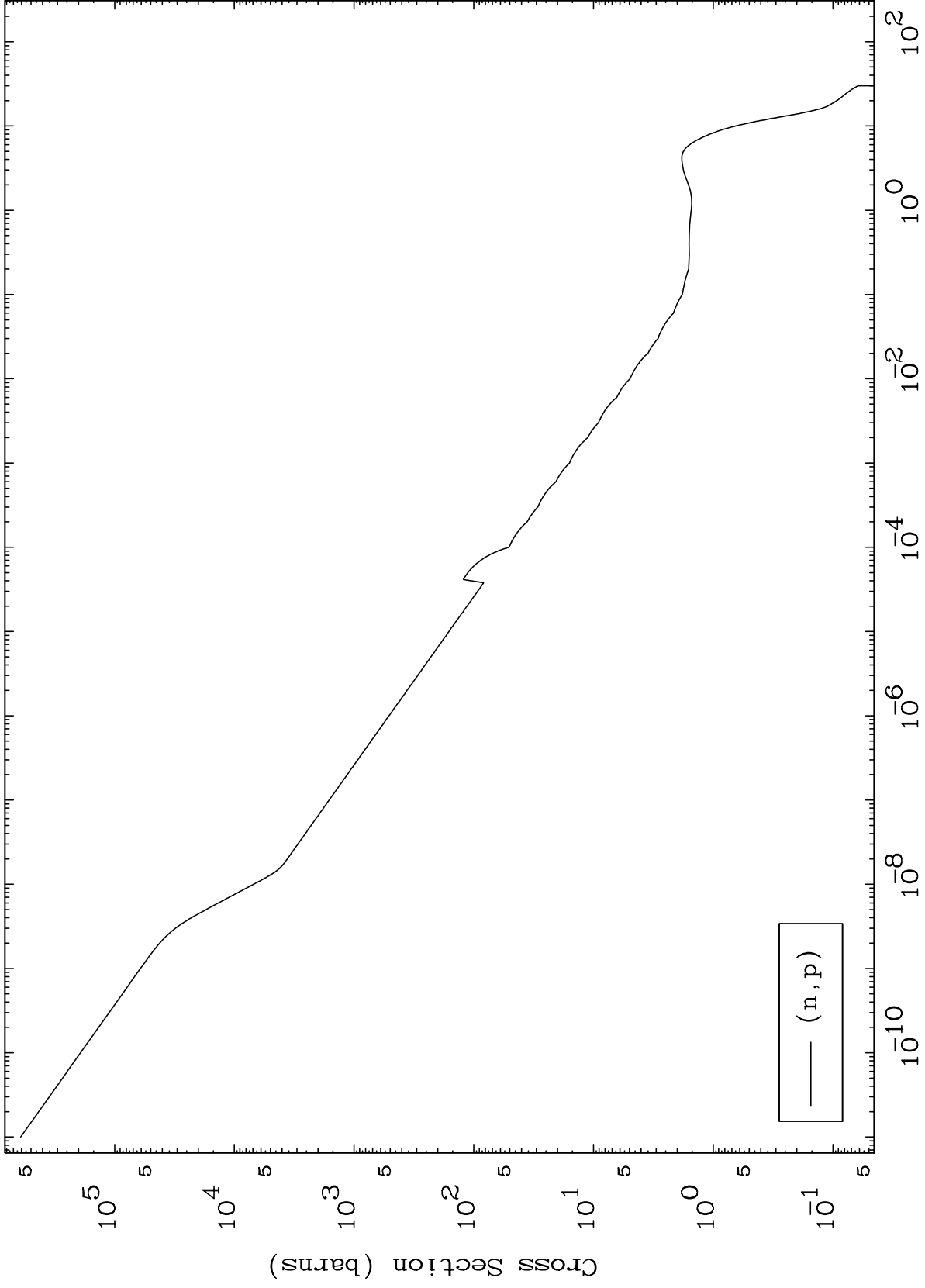
Incident Energy (MeV)

81-Tl-180

MAT 8056

(n,p) Levels
293 Kelvin Cross Sections

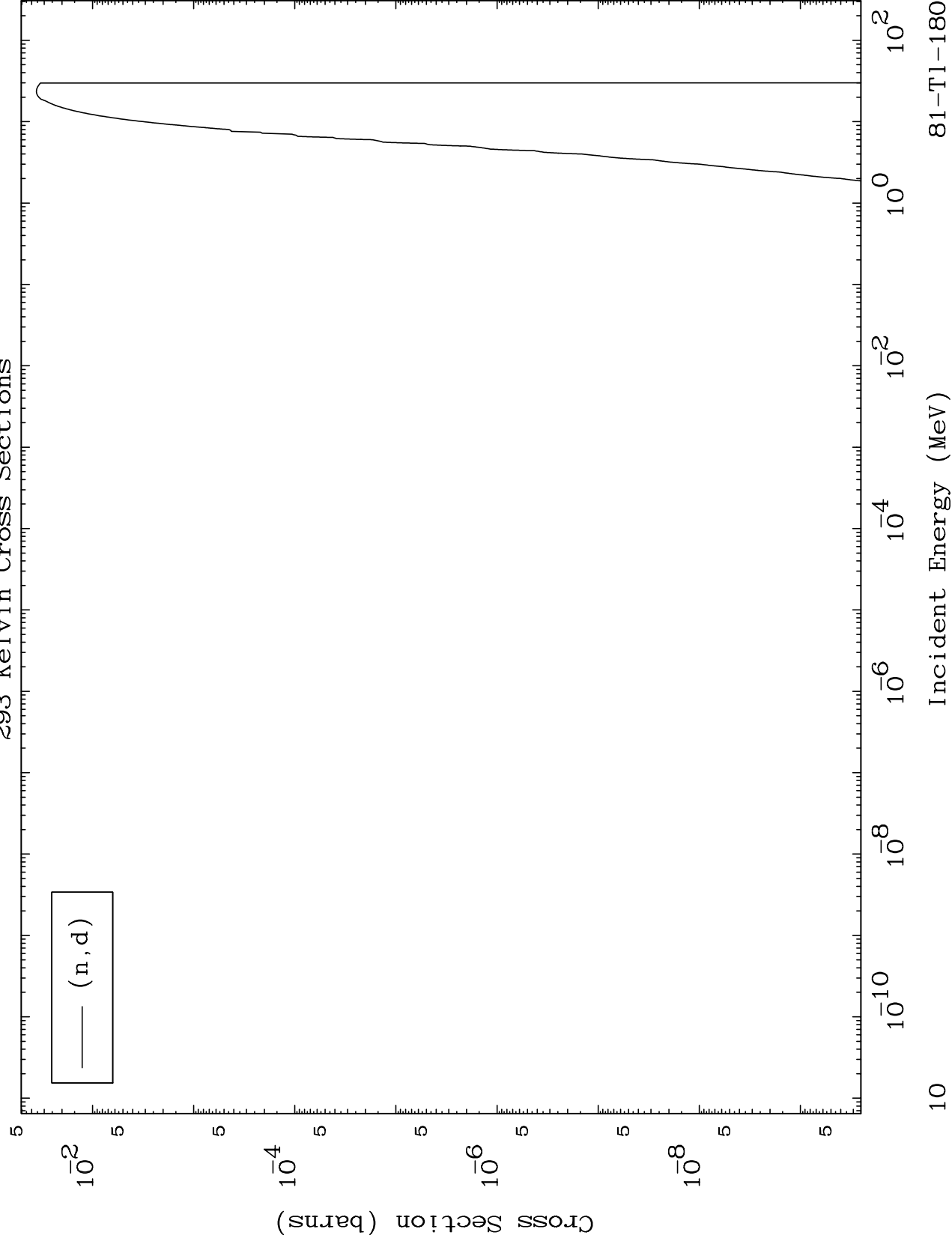
81-Tl-180



MAT 8056

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-180



10

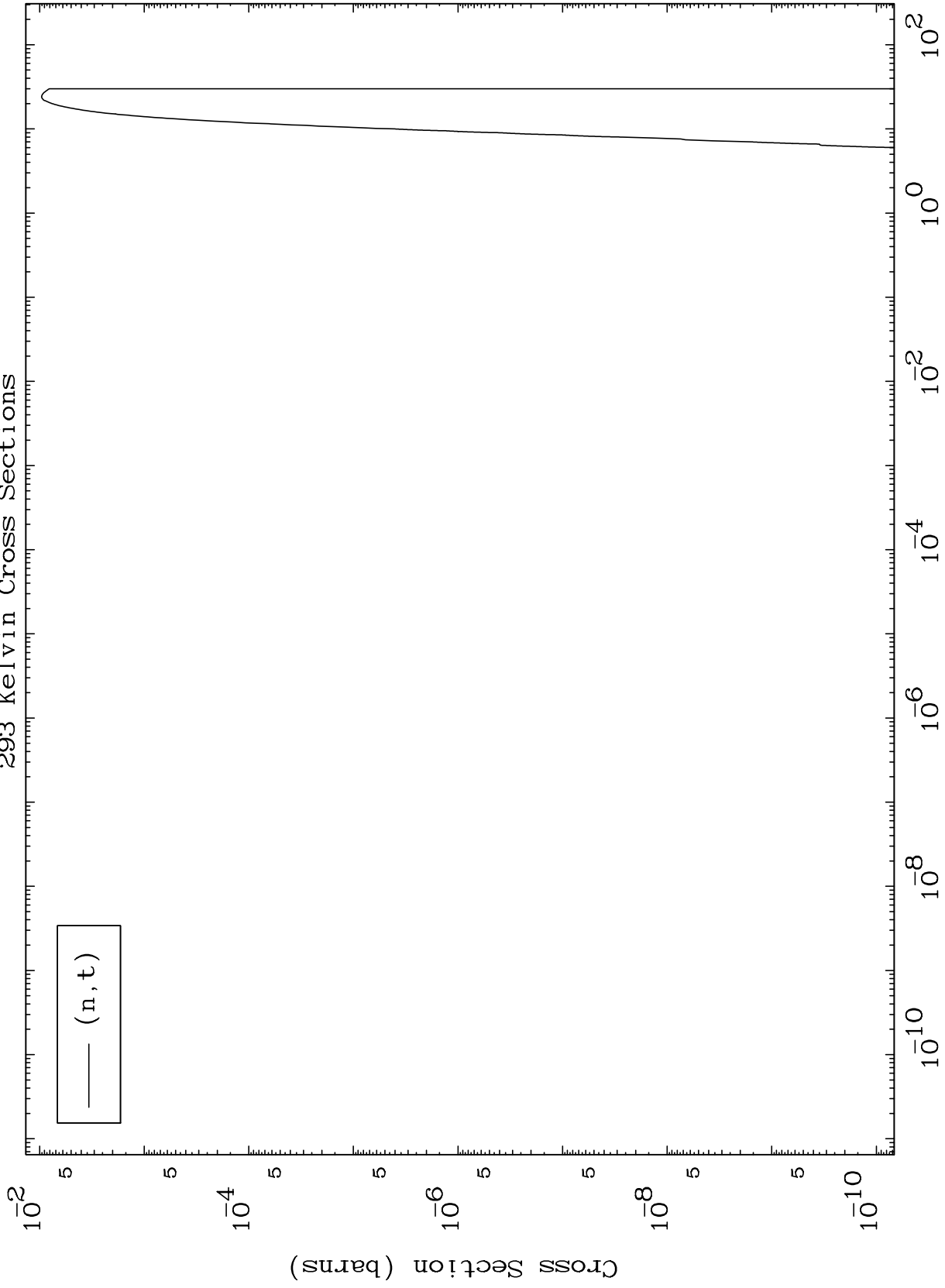
Incident Energy (MeV)

81-Tl-180

MAT 8056

(n,t) Levels
293 Kelvin Cross Sections

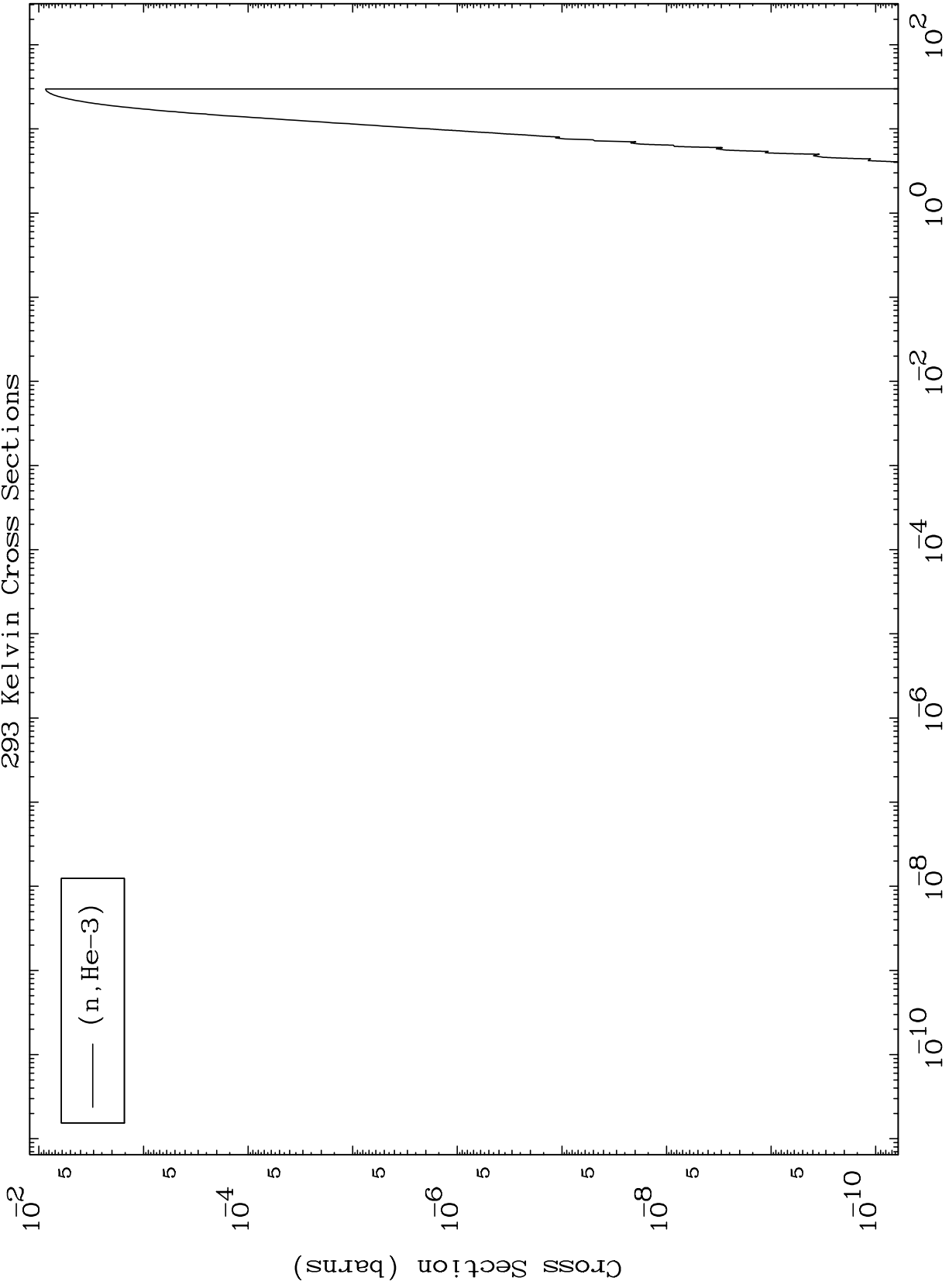
81-Tl-180



MAT 8056

(n,He3) Levels
293 Kelvin Cross Sections

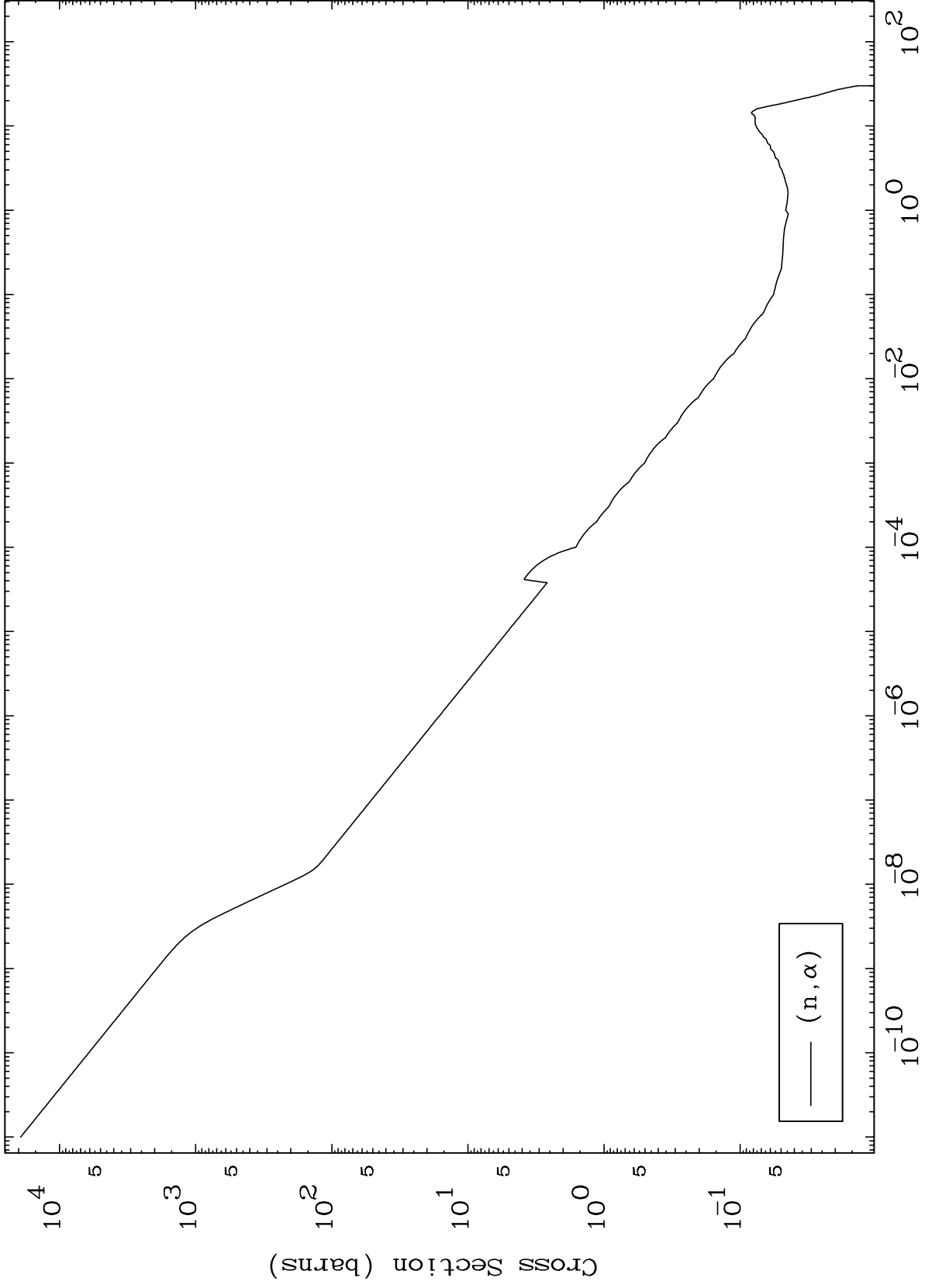
81-T1-180



MAT 8056

(n,α) Levels
293 Kelvin Cross Sections

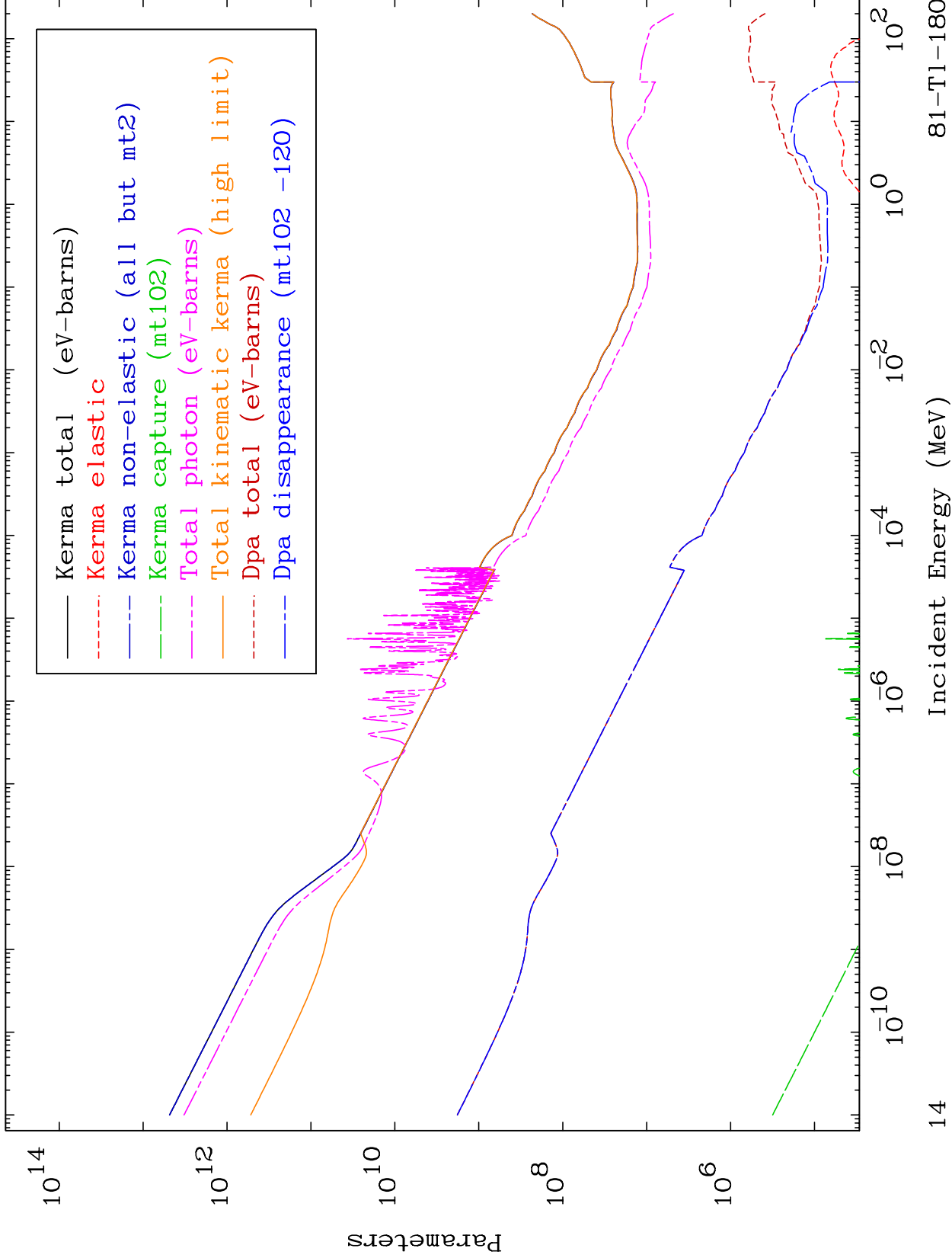
81-Tl-180



13

Incident Energy (MeV)

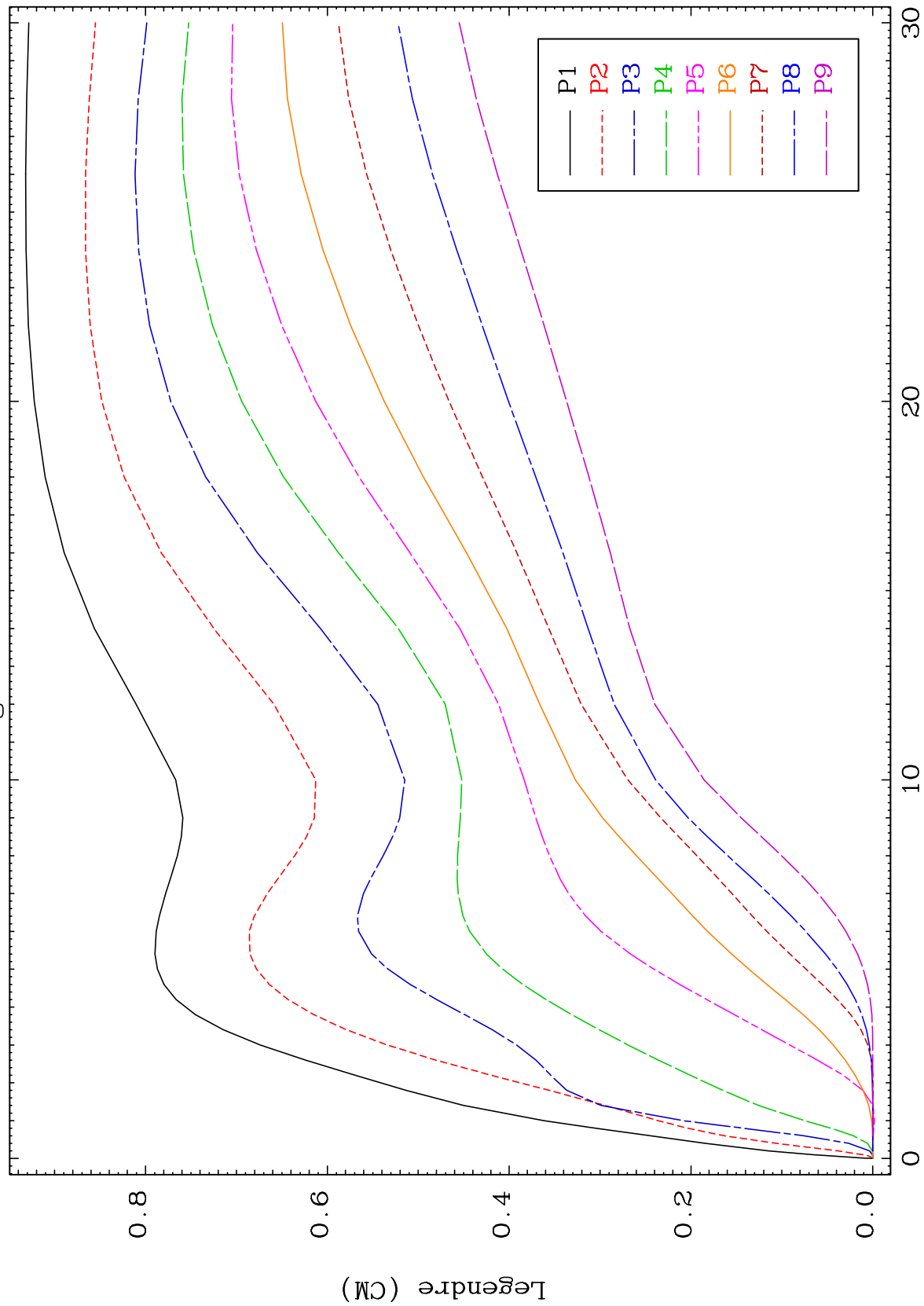
81-Tl-180



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Elastic Legendre Coefficients

81-Tl-180



15

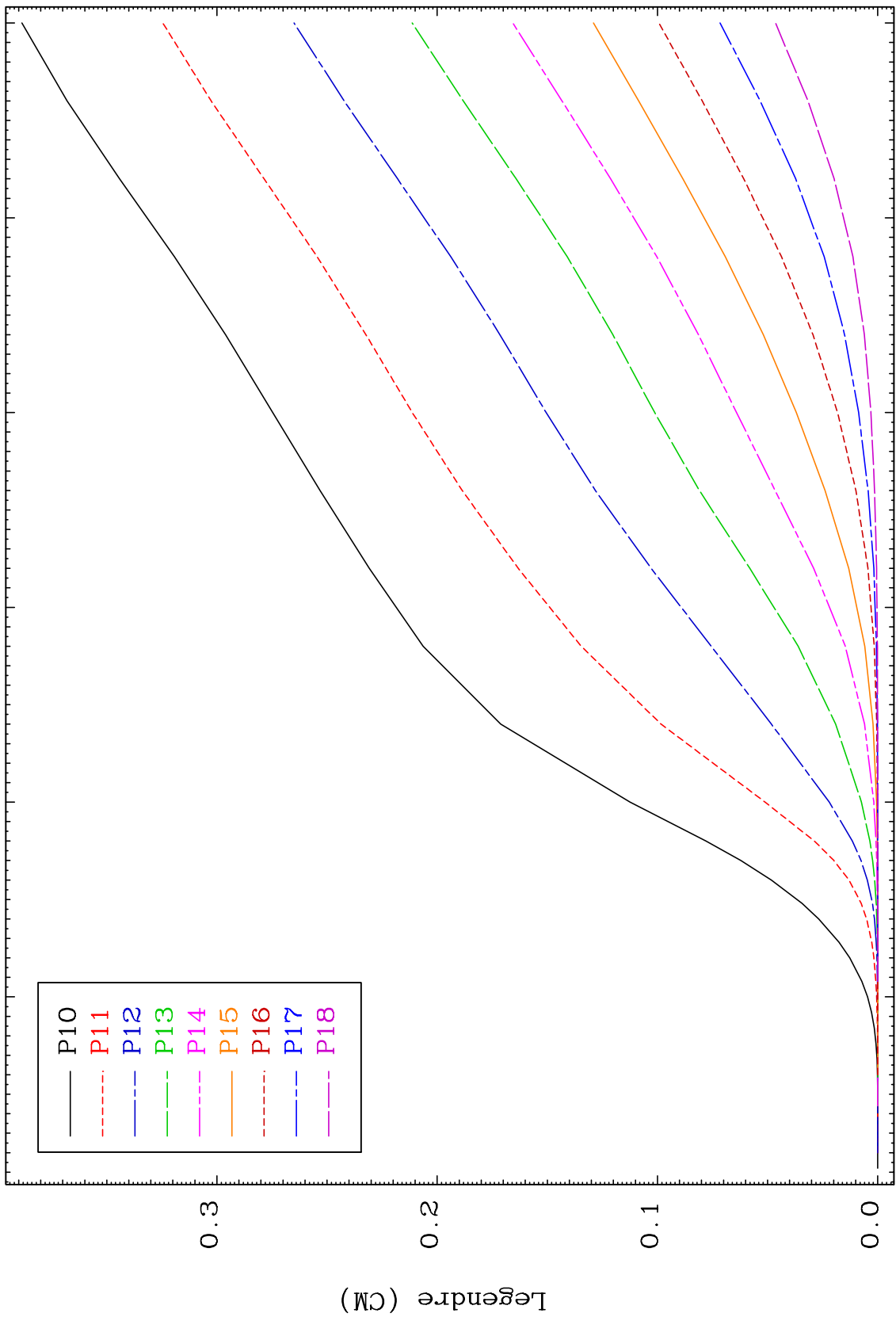
Incident Energy (MeV)

81-Tl-180

MAT 8056

Elastic Legendre Coefficients

81-Tl-180



16

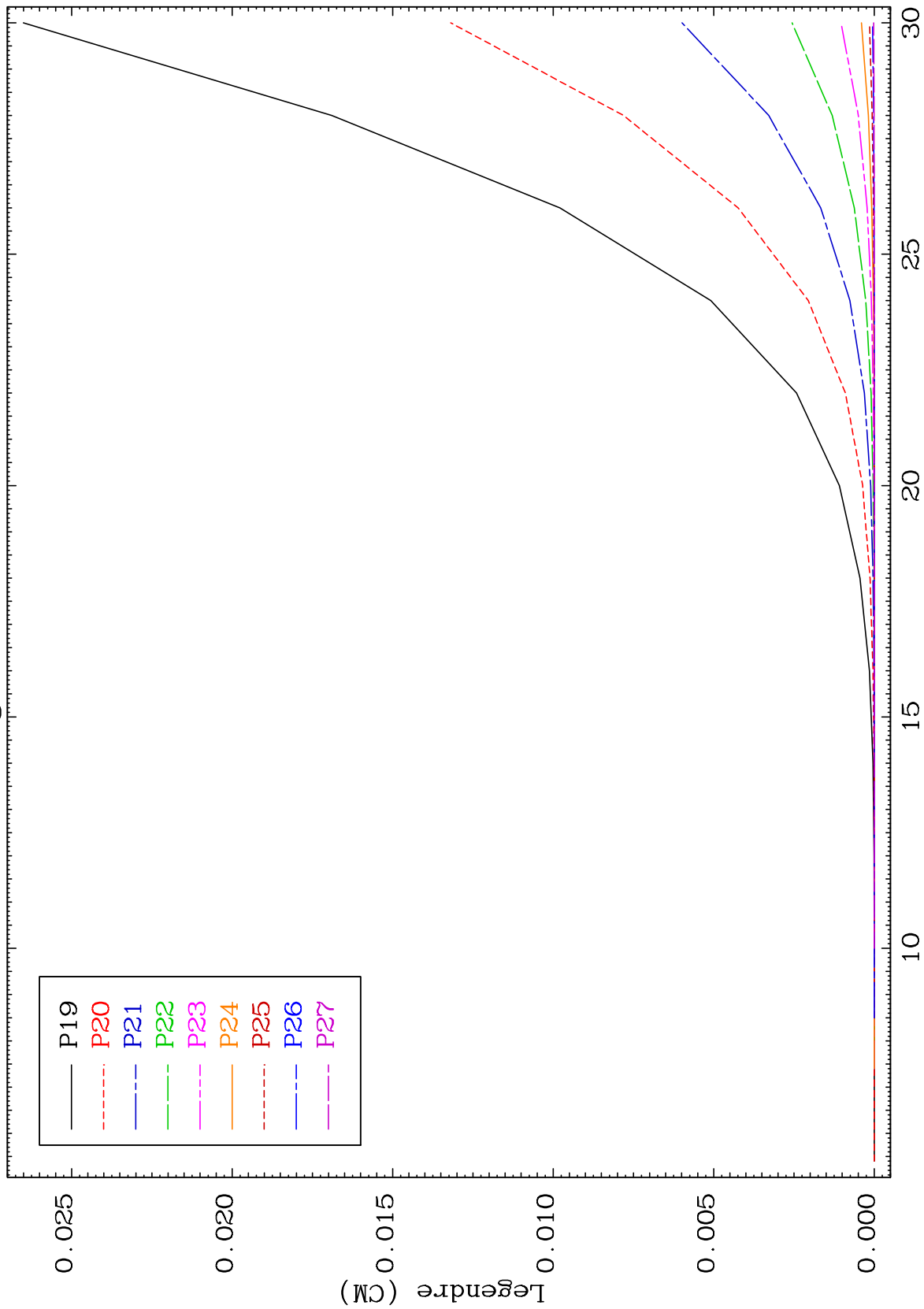
Incident Energy (MeV)

81-Tl-180

MAT 8056

Elastic Legendre Coefficients

81-T1-180



17

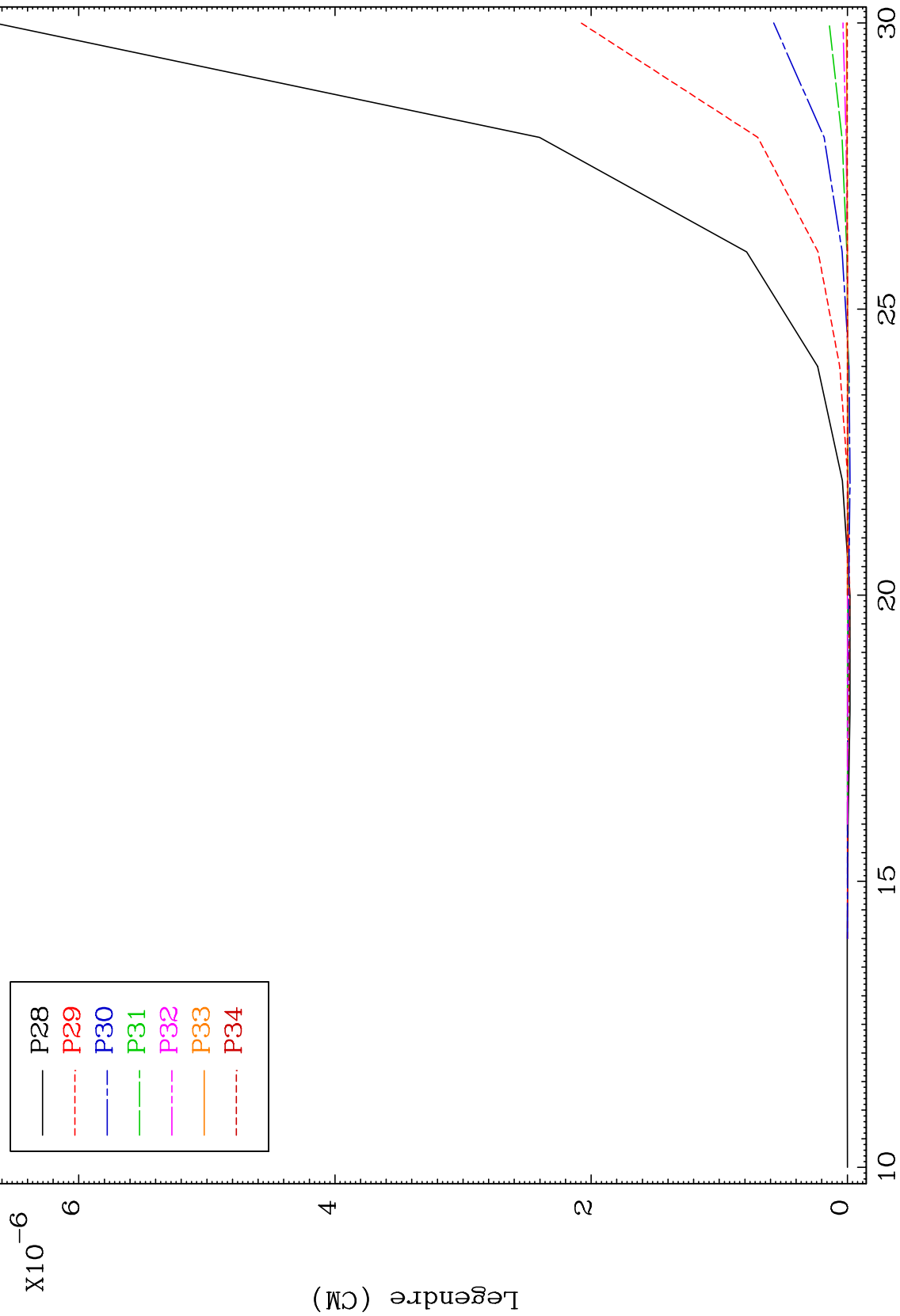
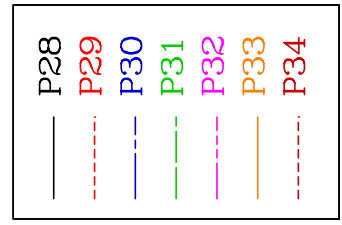
Incident Energy (MeV)

81-T1-180

MAT 8056

Elastic Legendre Coefficients

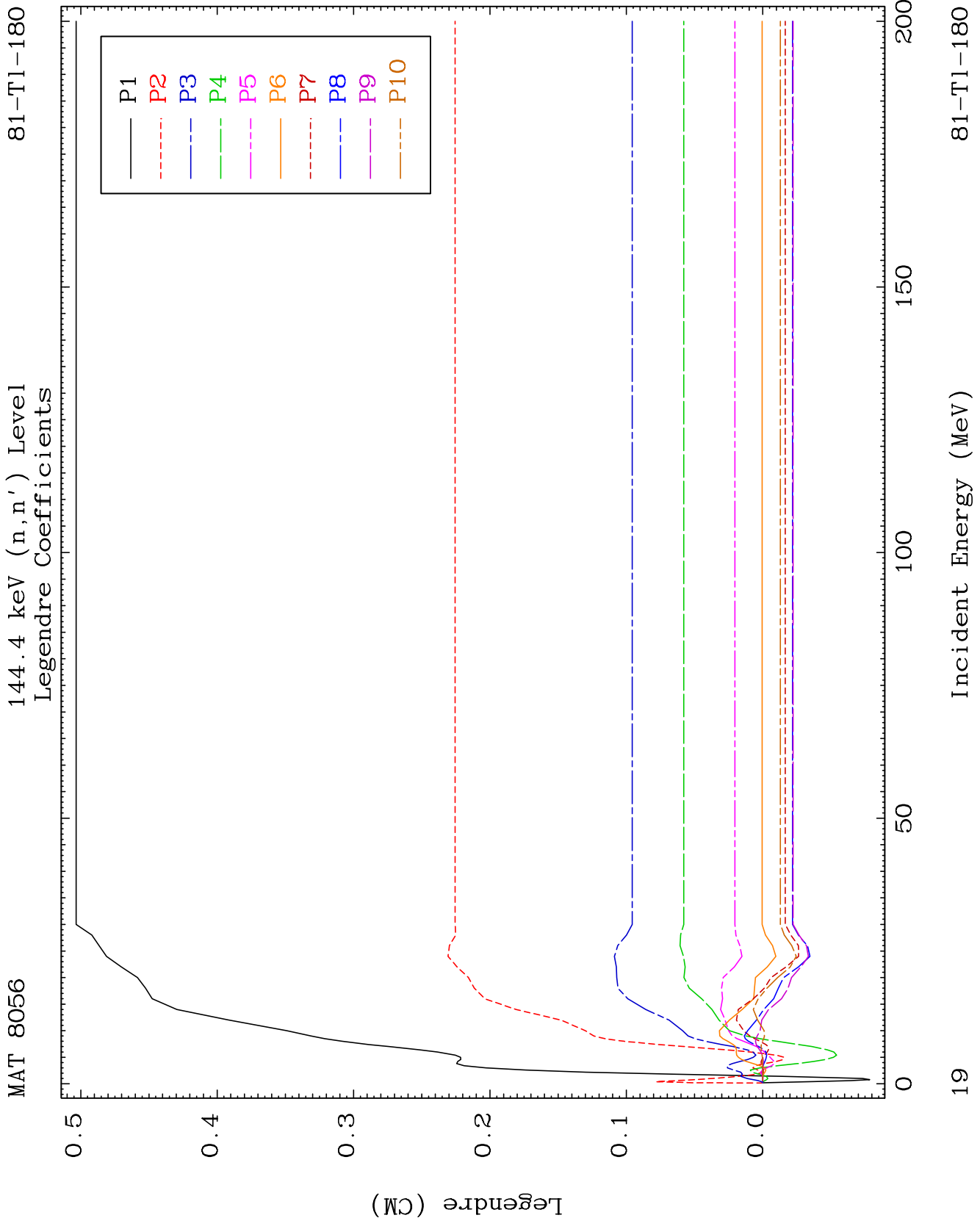
81-T1-180

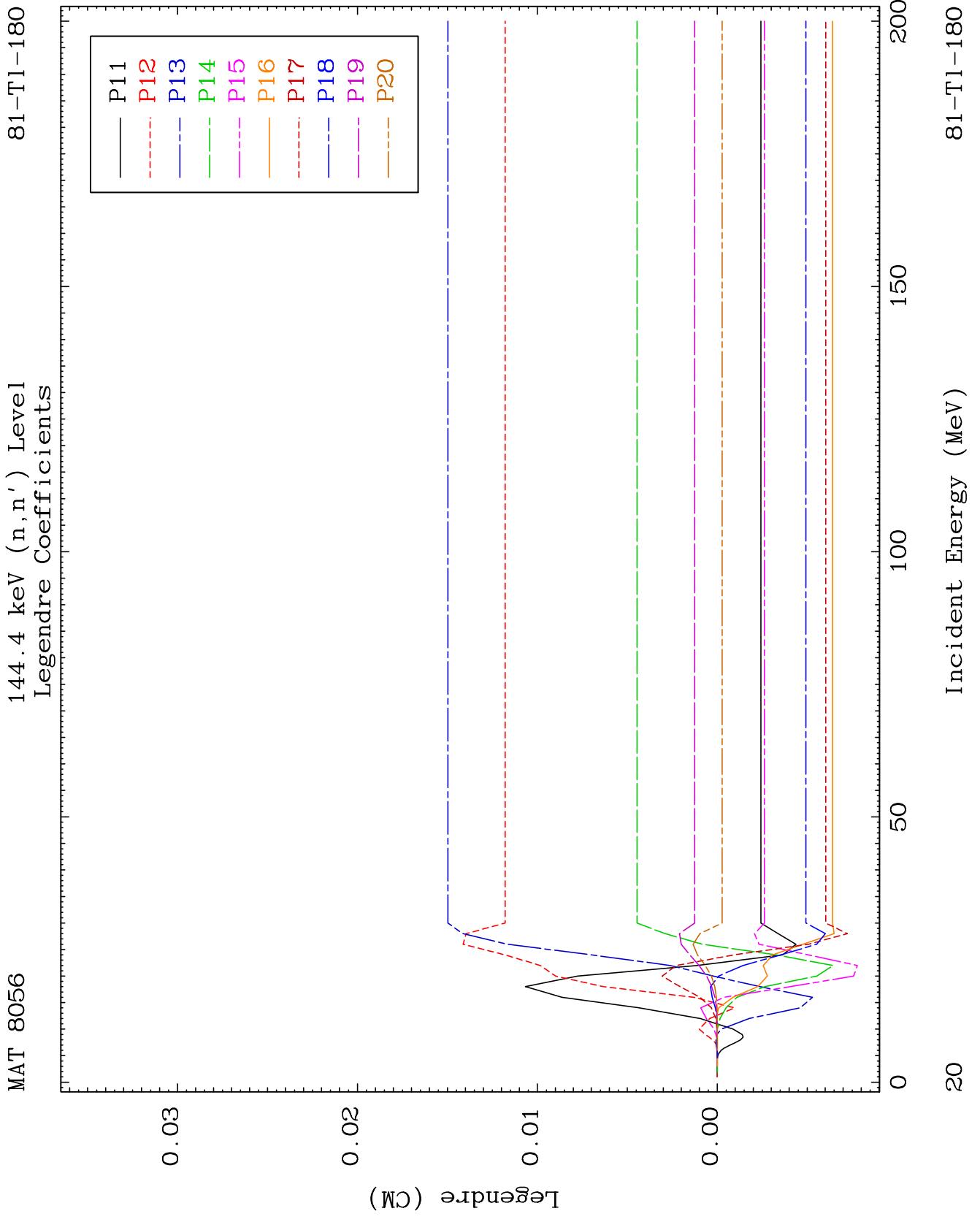


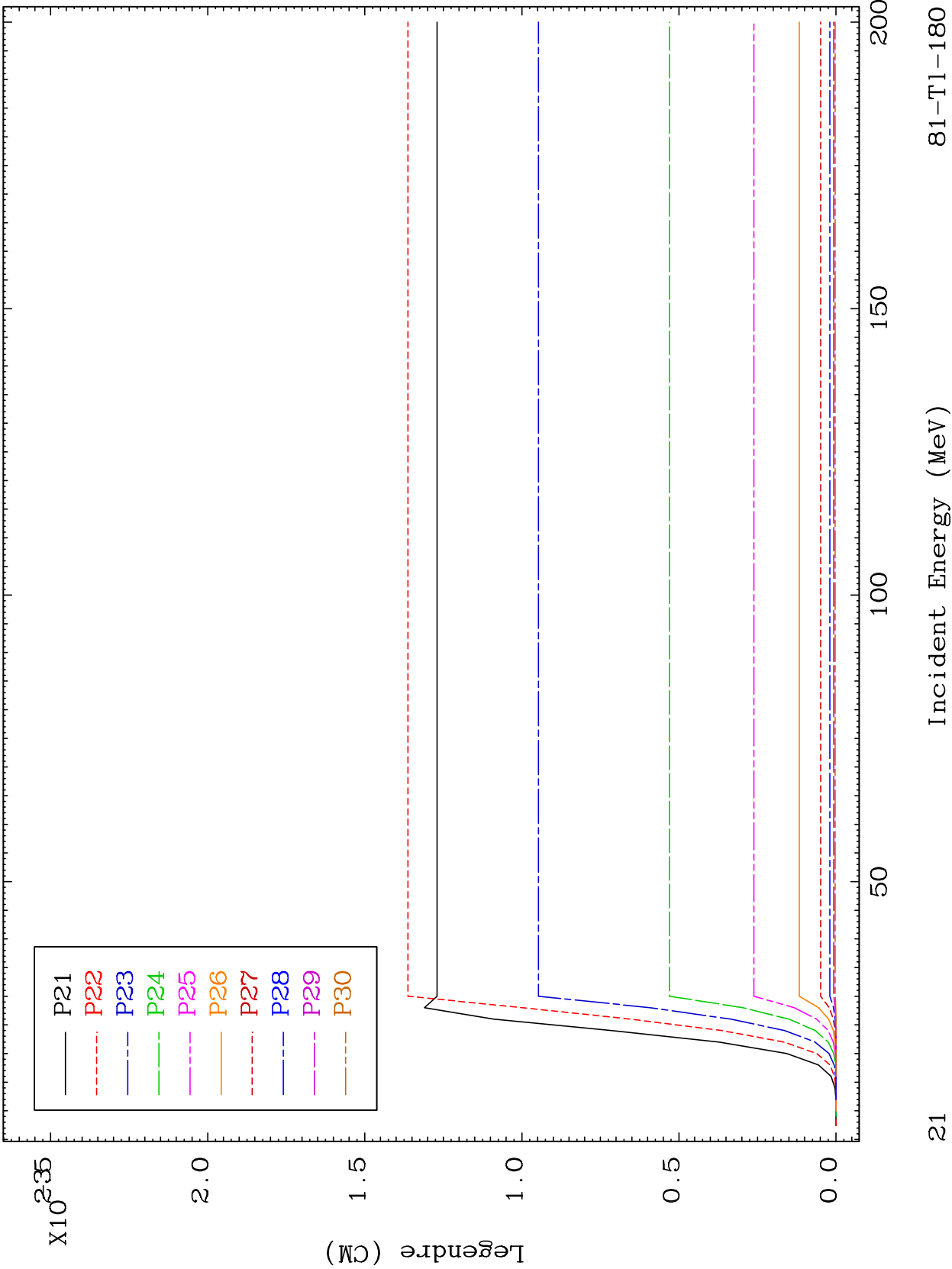
18

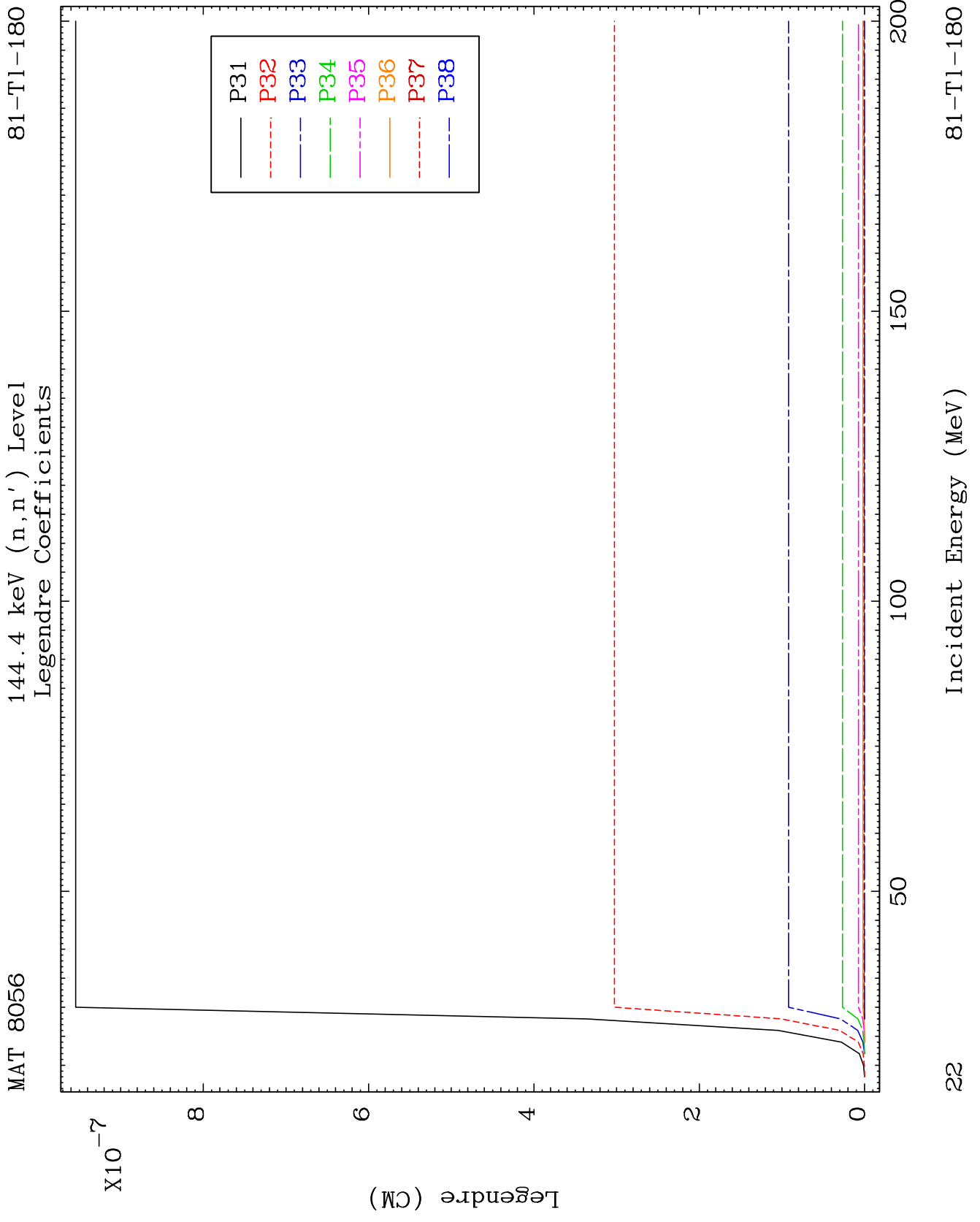
Incident Energy (MeV)

81-T1-180







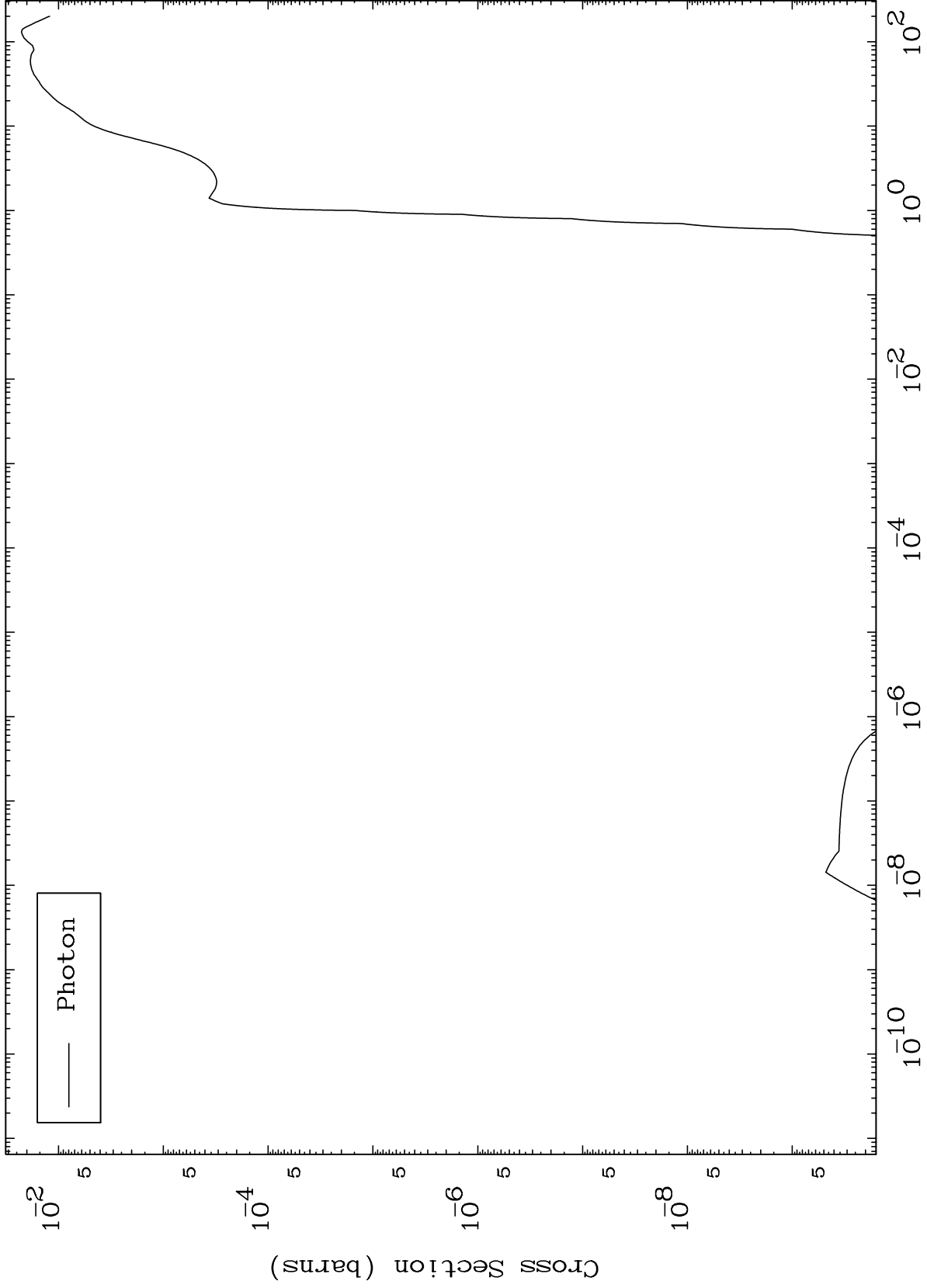


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Fission

81-Tl-180

Radionuclide Production Cross Section



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Incident Energy (MeV)

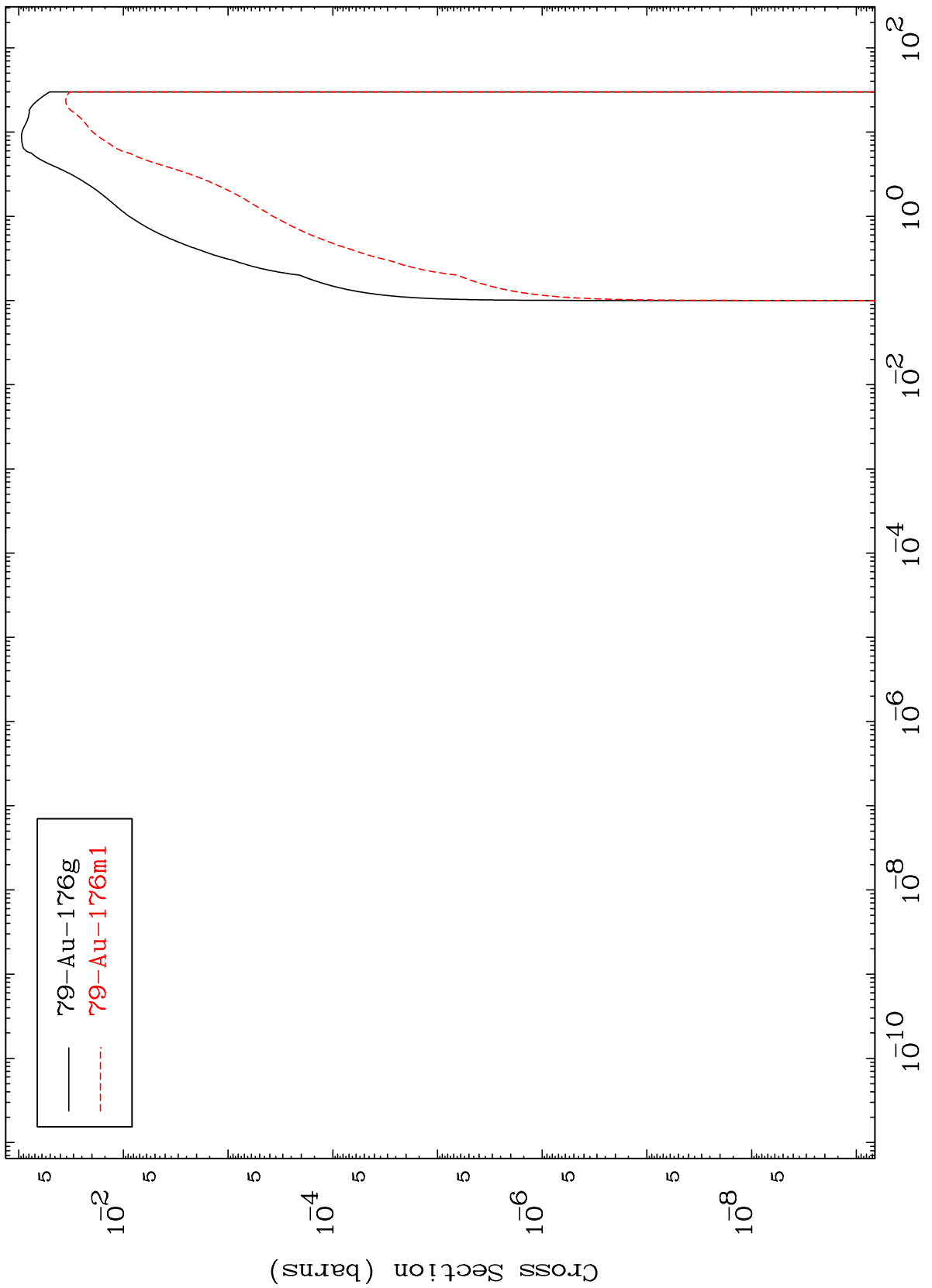
81-Tl-180

MAT 8056

$(n, n') \alpha$

81-Tl-180

Radionuclide Production Cross Section

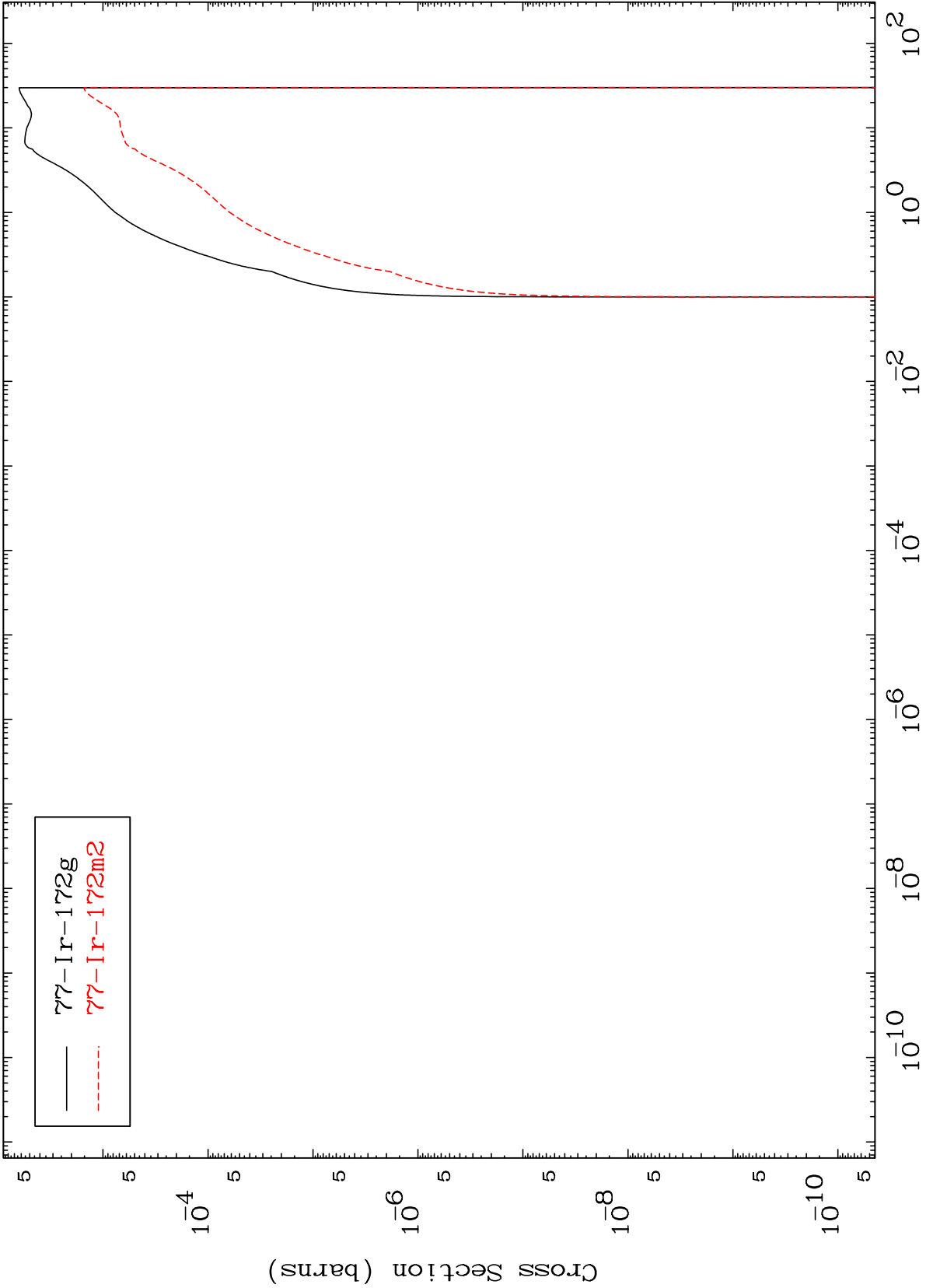


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(n,n') 2 α

81-Tl-180

Radionuclide Production Cross Section

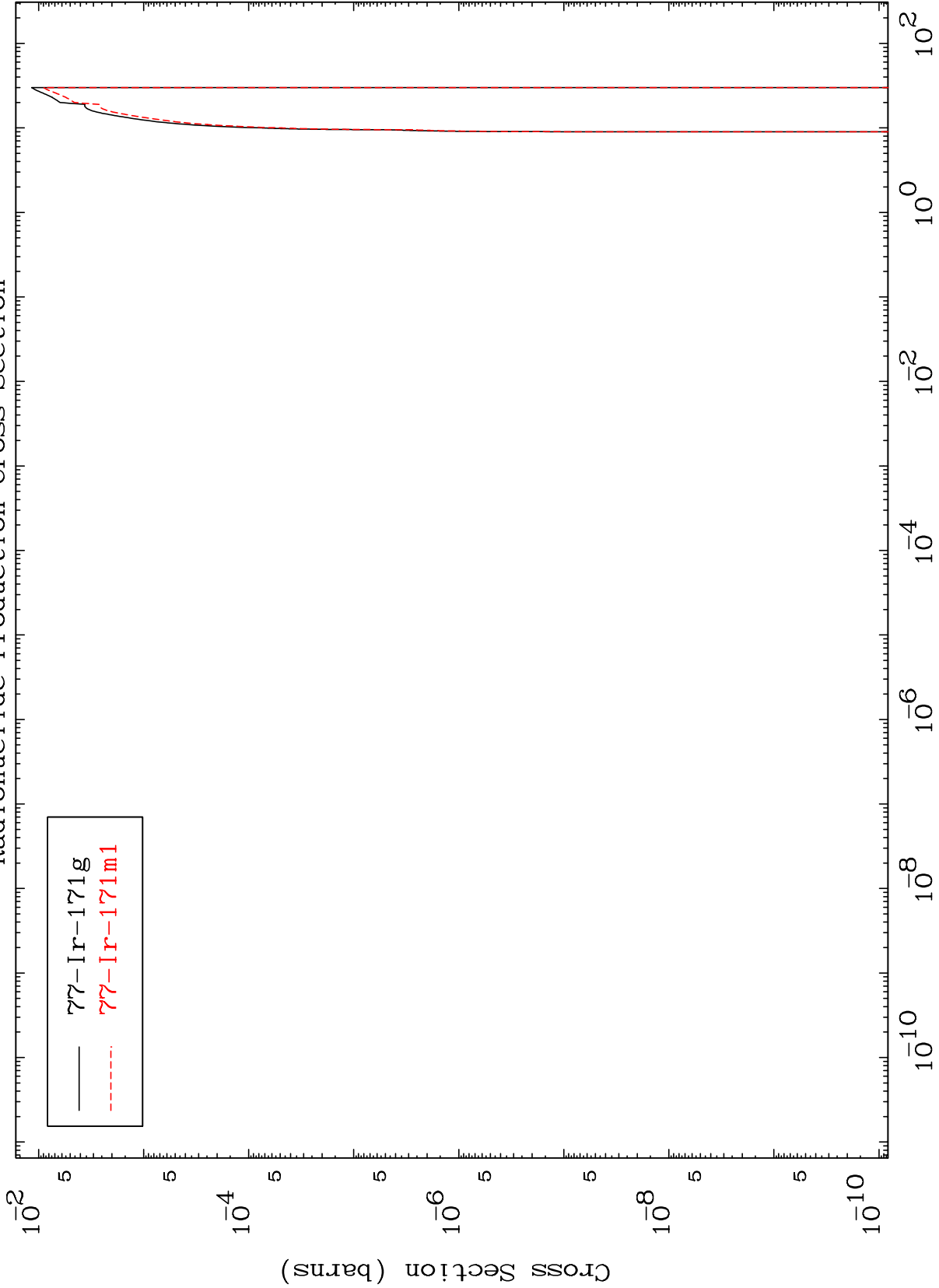


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(n,2n) 2 α

81-Tl-180

Radionuclide Production Cross Section



— ⁷⁷Ir-171g
- - ⁷⁷Ir-171m1

Incident Energy (MeV)

81-Tl-180

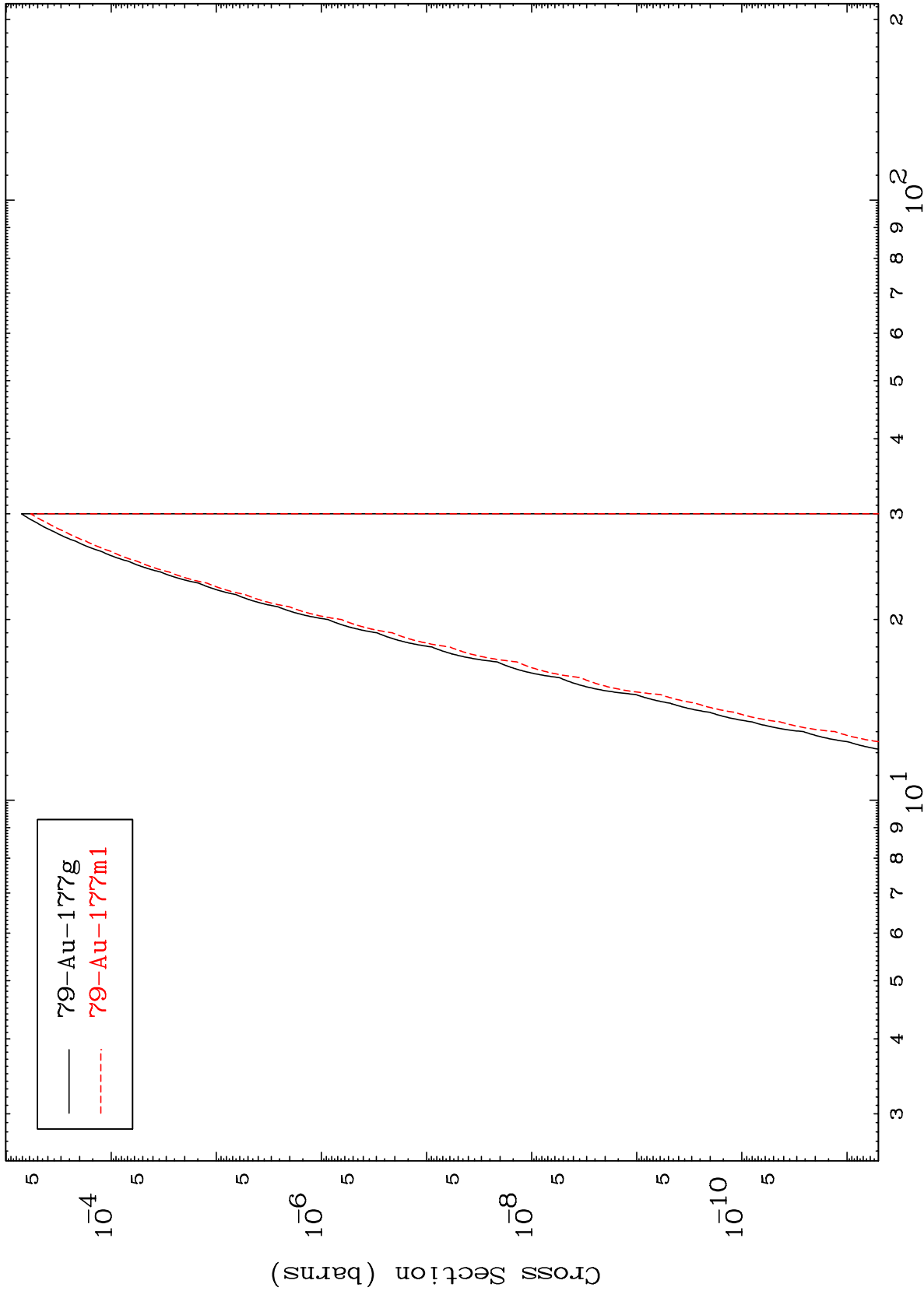
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(n,n') He-3

81-Tl-180

Radionuclide Production Cross Section



79-Au-177g
79-Au-177m1

27

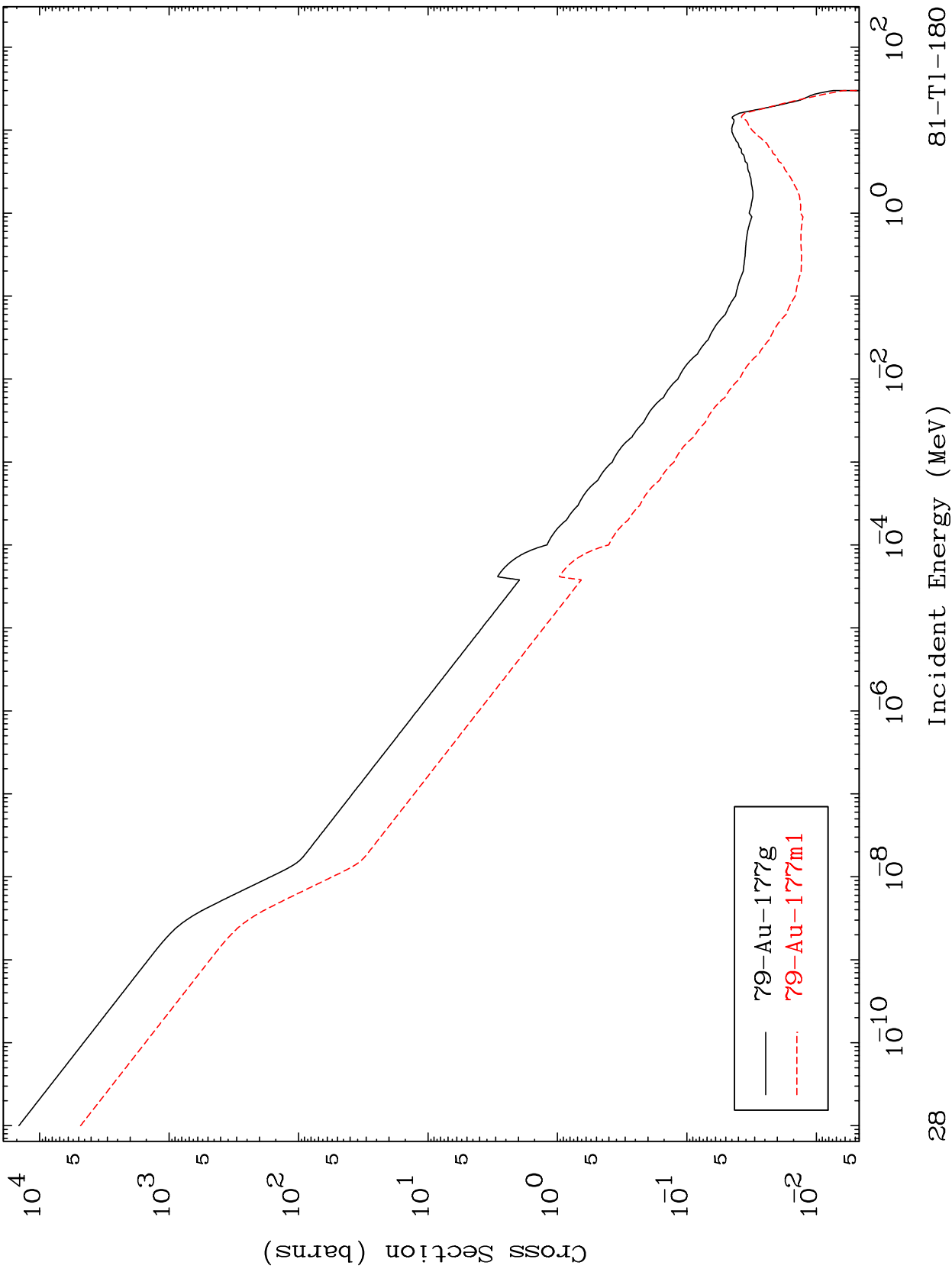
Incident Energy (MeV)

81-Tl-180

MAT 8056

81-Tl-180

Radionuclide Production Cross Section

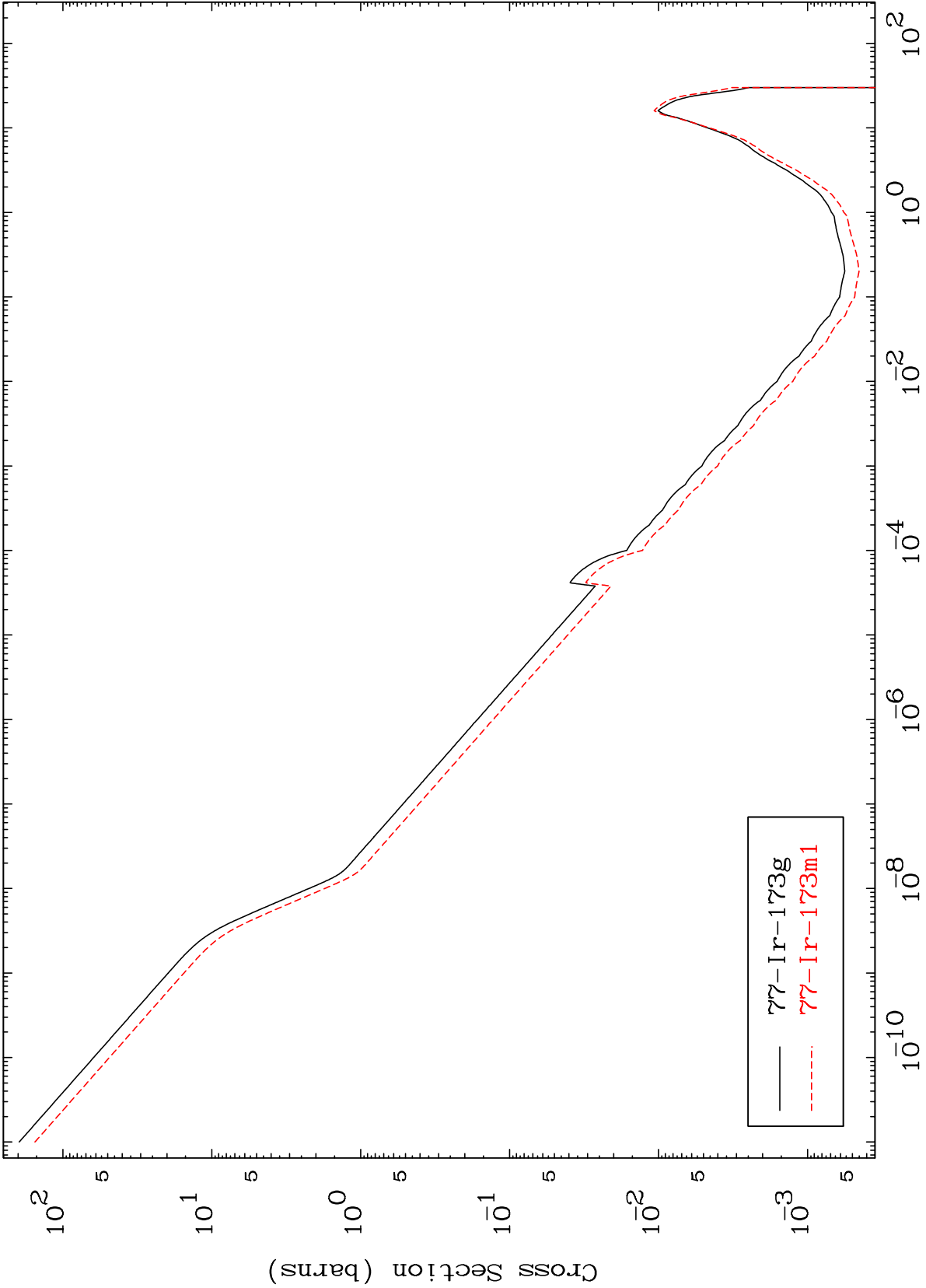


MAT 8056

(n,2α)

81-Tl-180

Radionuclide Production Cross Section

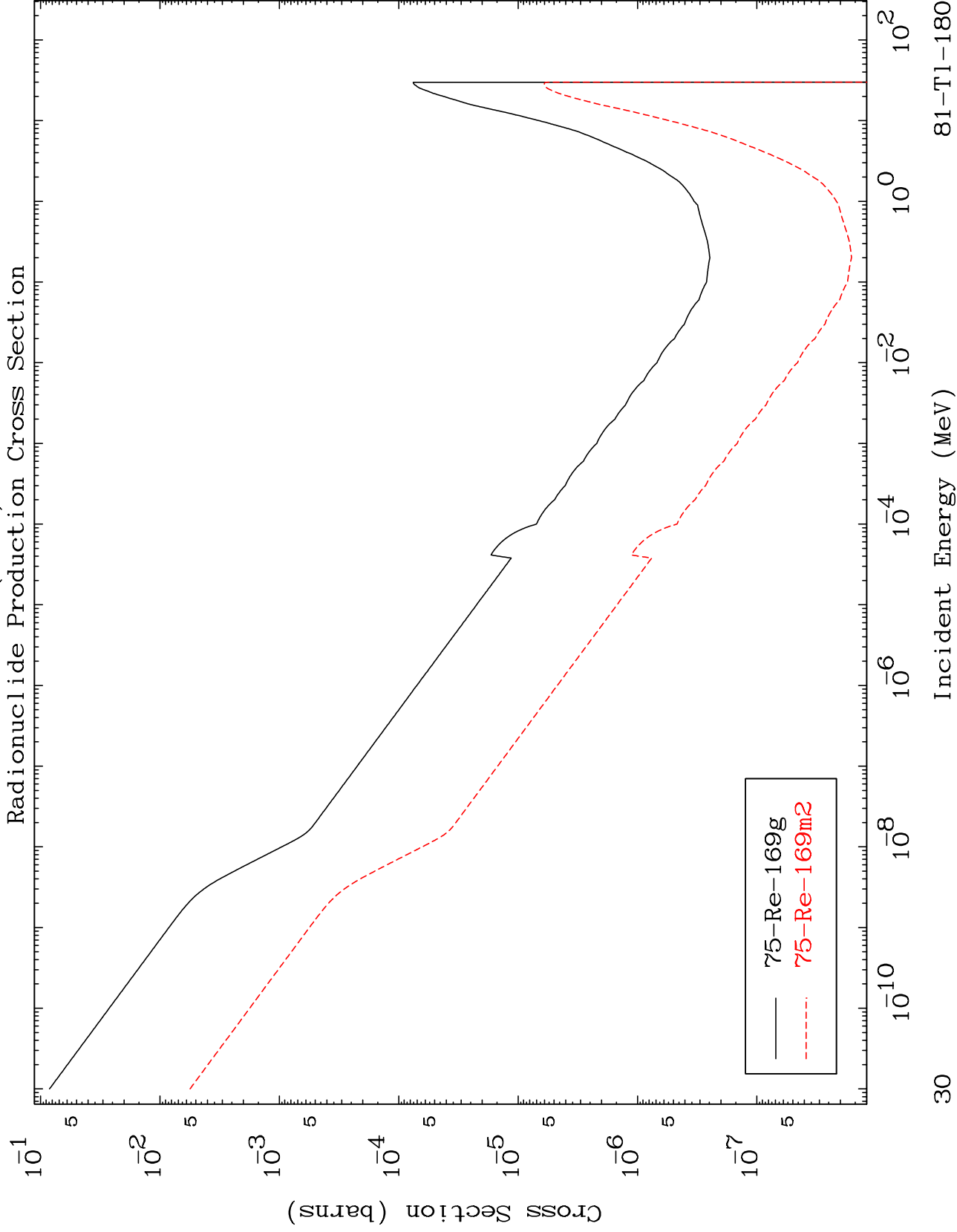


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(n, 3 α)

81-Tl-180

Radionuclide Production Cross Section



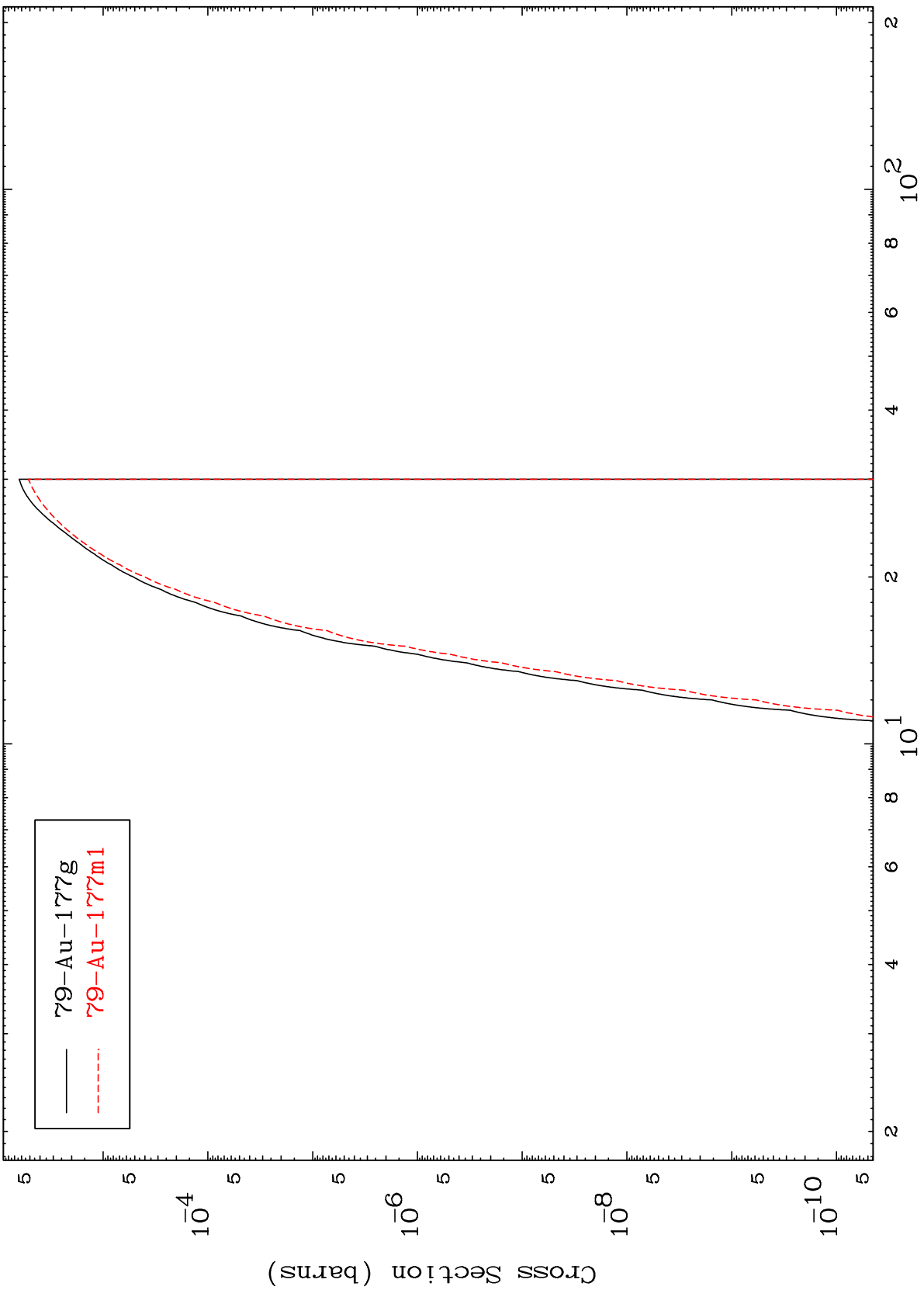
30

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(n,p) t

81-Tl-180

Radionuclide Production Cross Section



79-Au-177g
79-Au-177m1

31

Incident Energy (MeV)

81-Tl-180