

Program EVALPLOT
(Version 2017-1)

by

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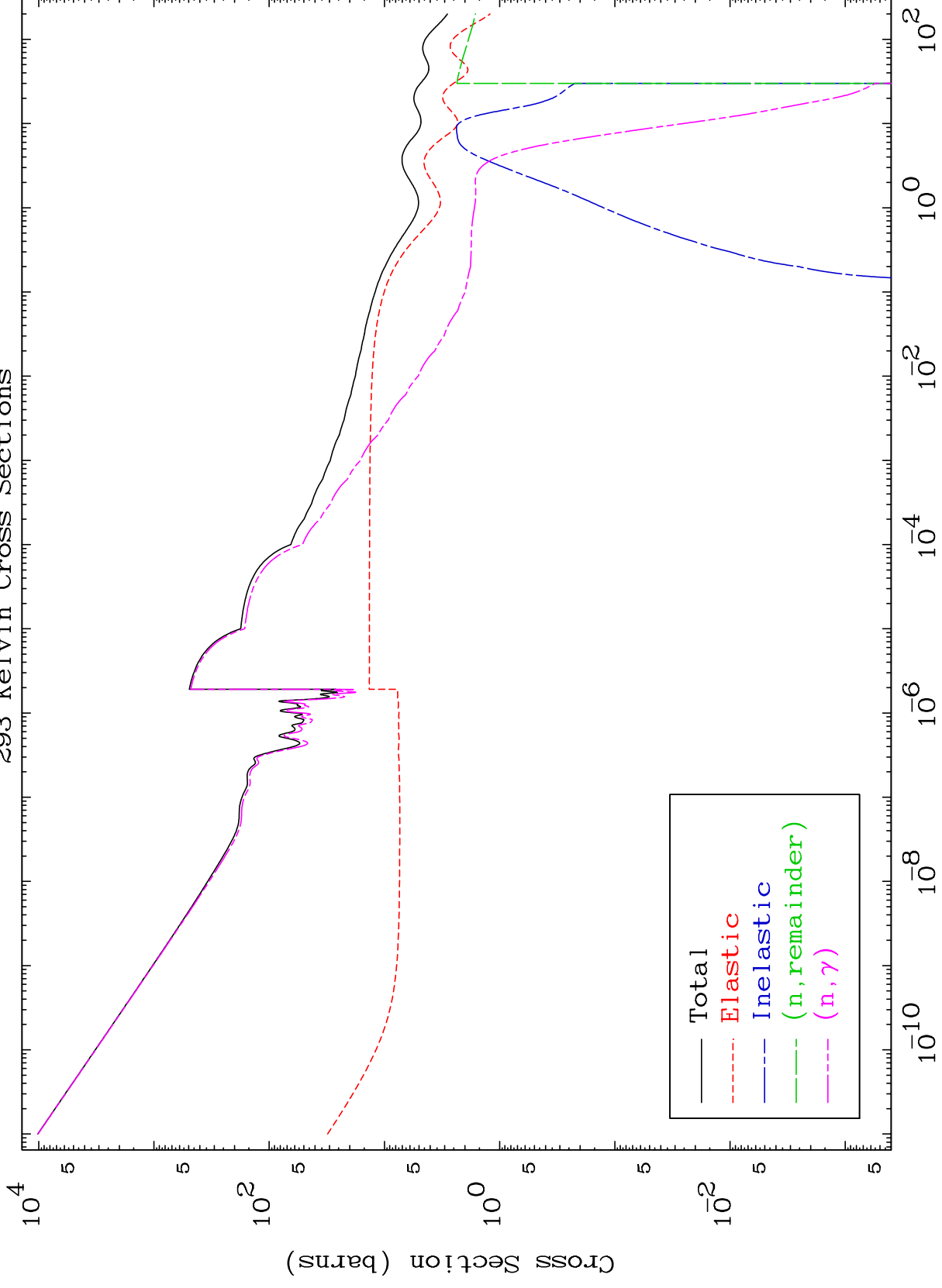
Press Mouse Button to Start

MAT 8086

Major

293 Kelvin Cross Sections

81-Tl-190



Incident Energy (MeV)

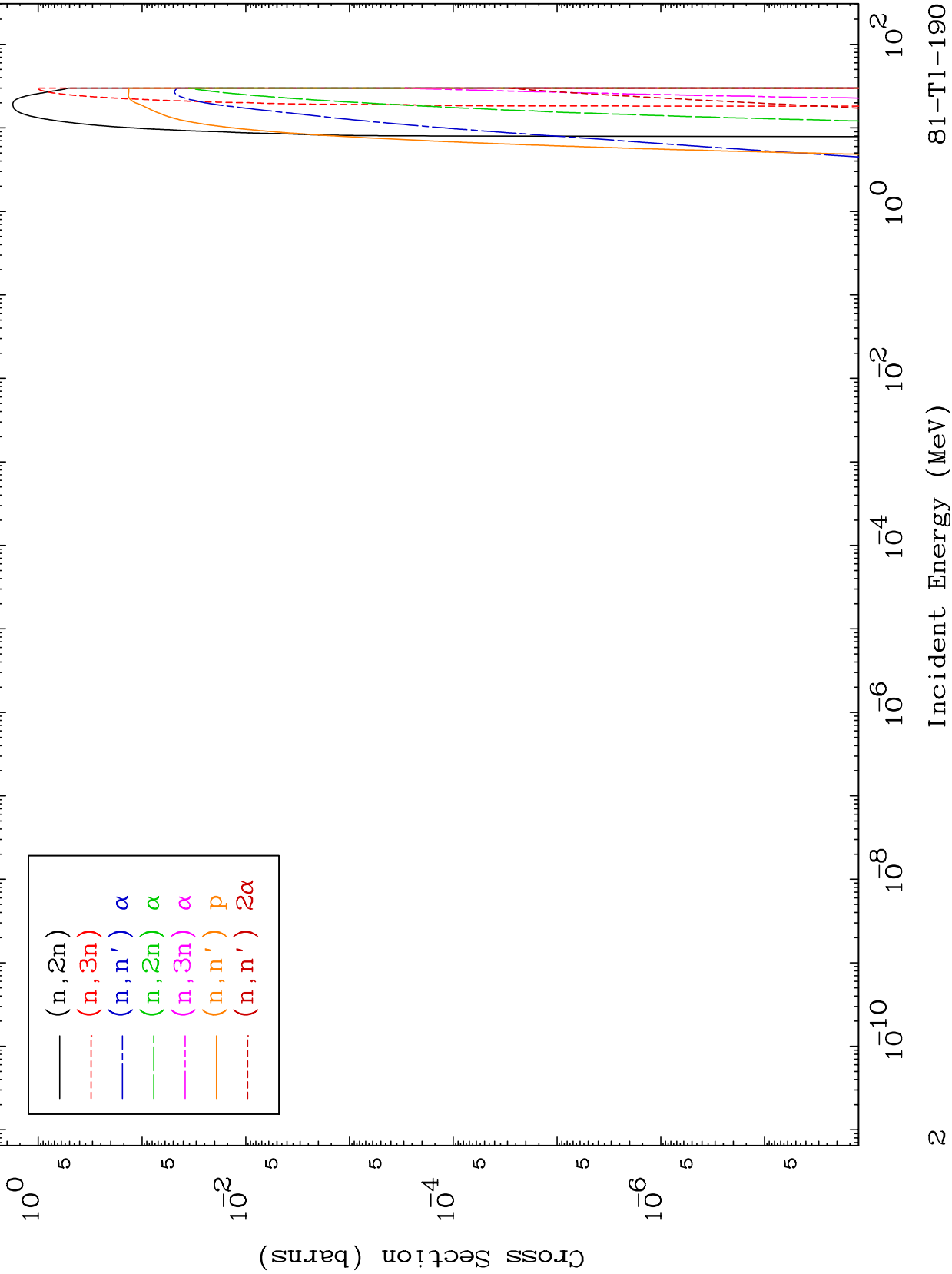
81-Tl-190

1

MAT 8086

Neutron Production
293 Kelvin Cross Sections

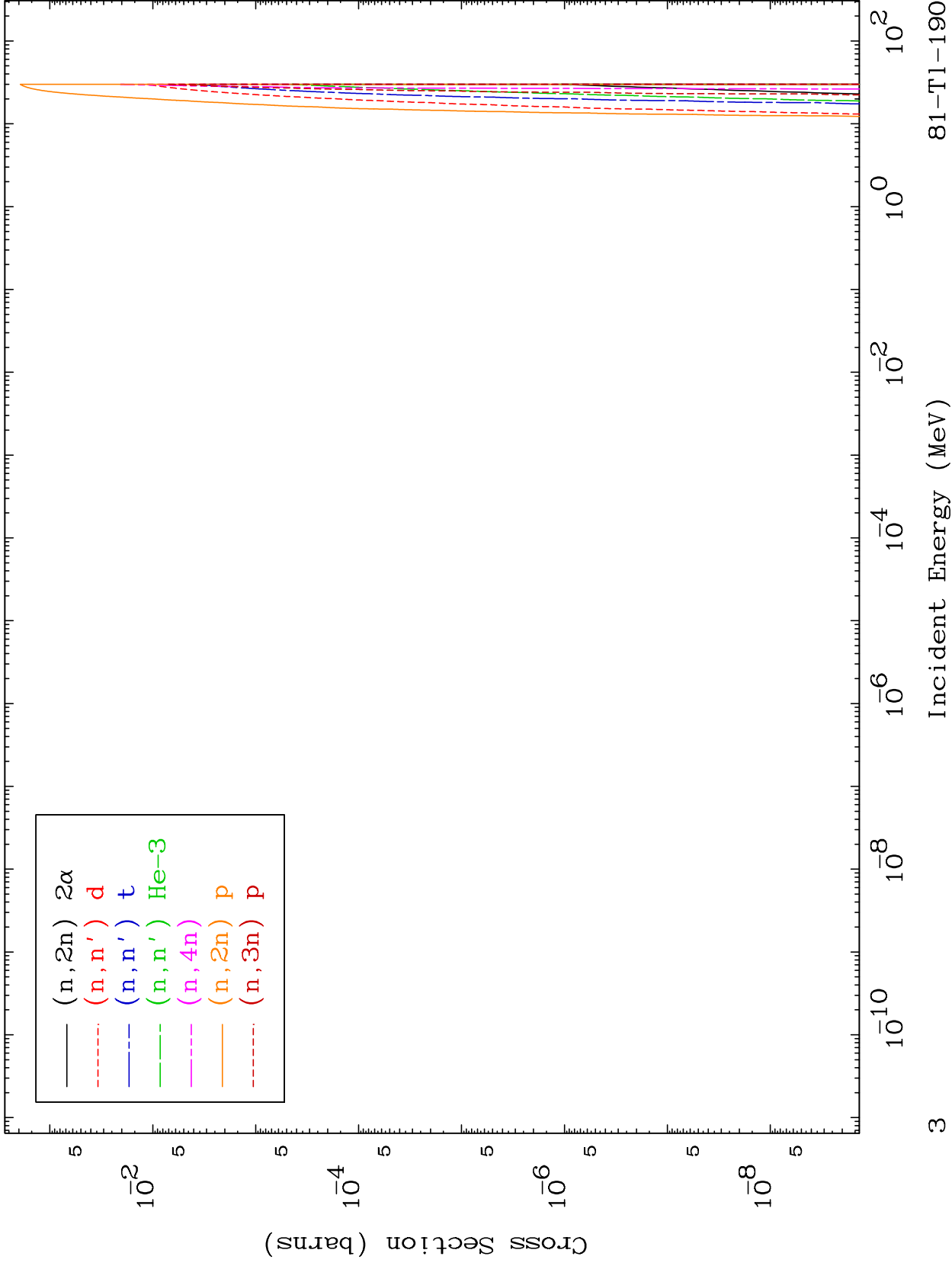
81-Tl-190



MAT 8086

Neutron Production
293 Kelvin Cross Sections

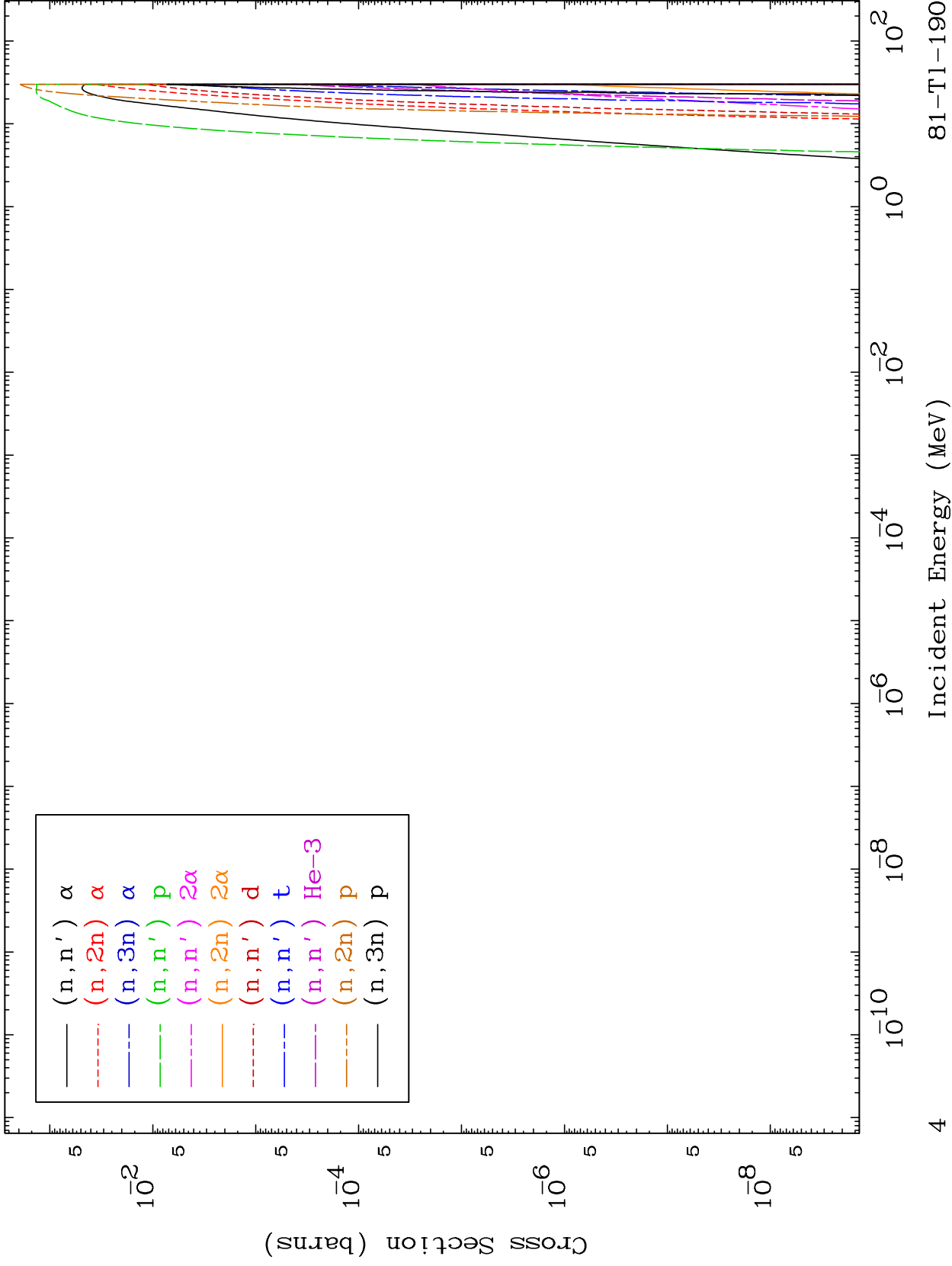
81-Tl-190



MAT 8086

Charged Particle
293 Kelvin Cross Sections

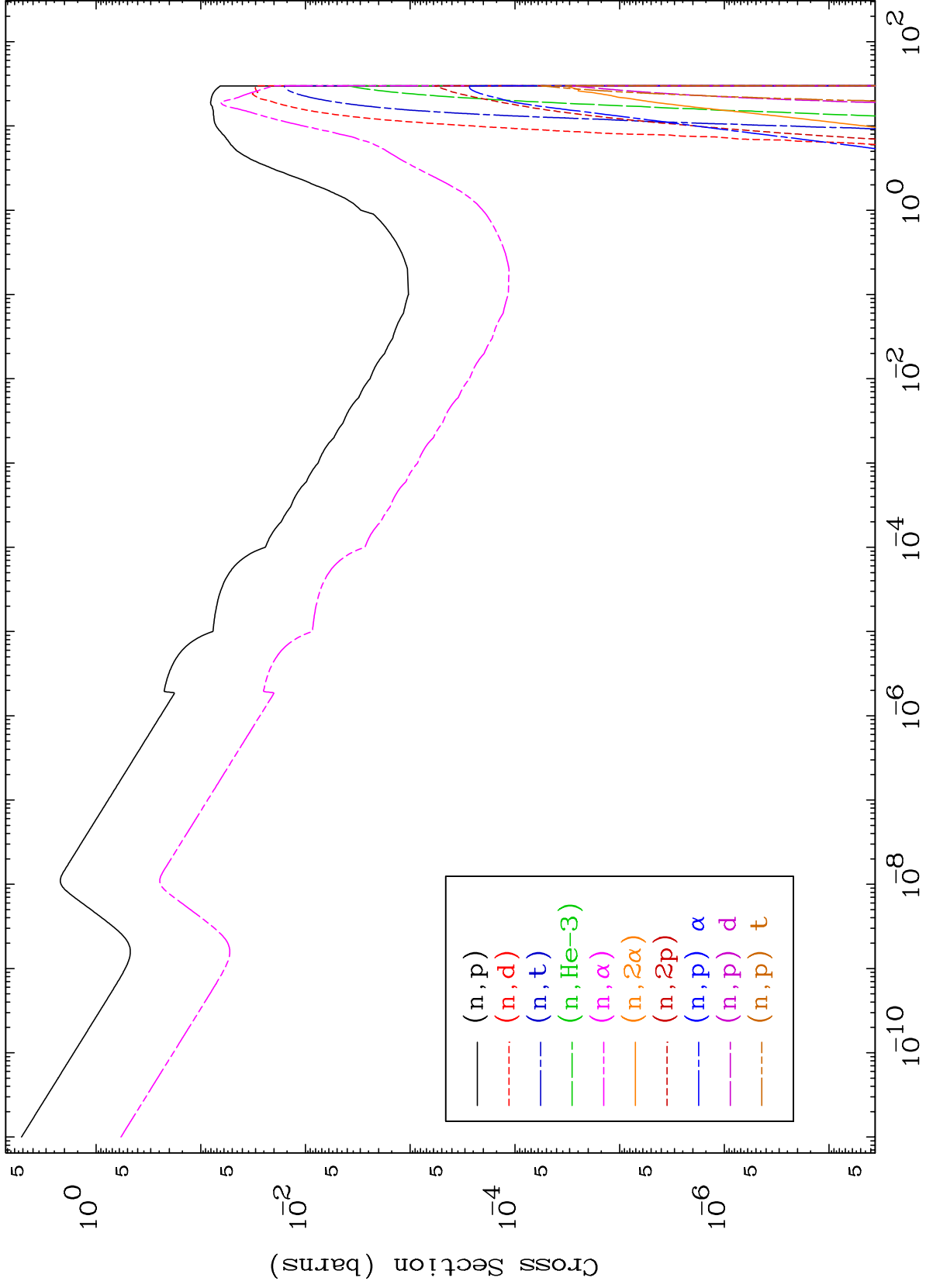
81-Tl-190



MAT 8086

Charged Particle
293 Kelvin Cross Sections

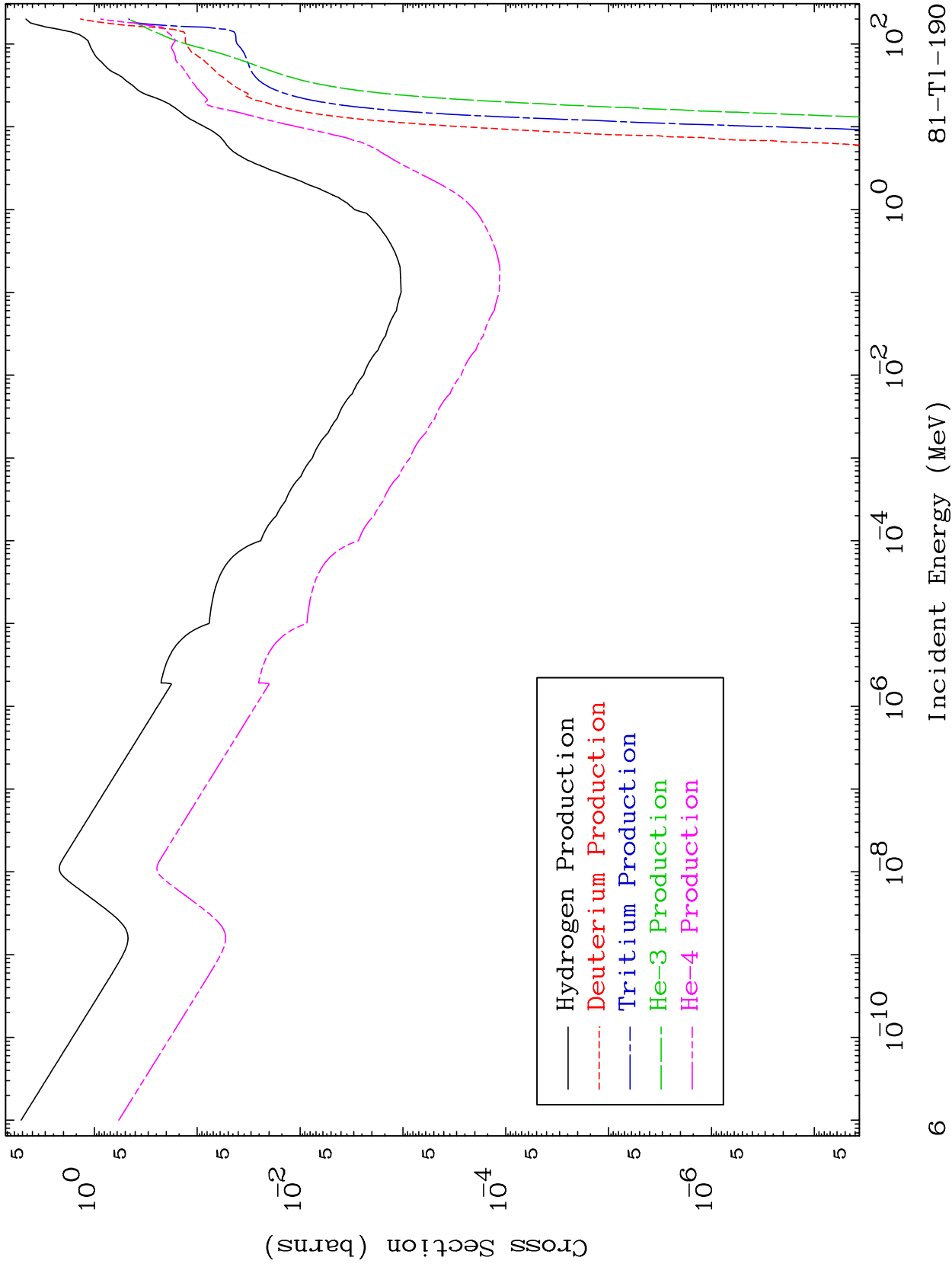
81-Tl-190

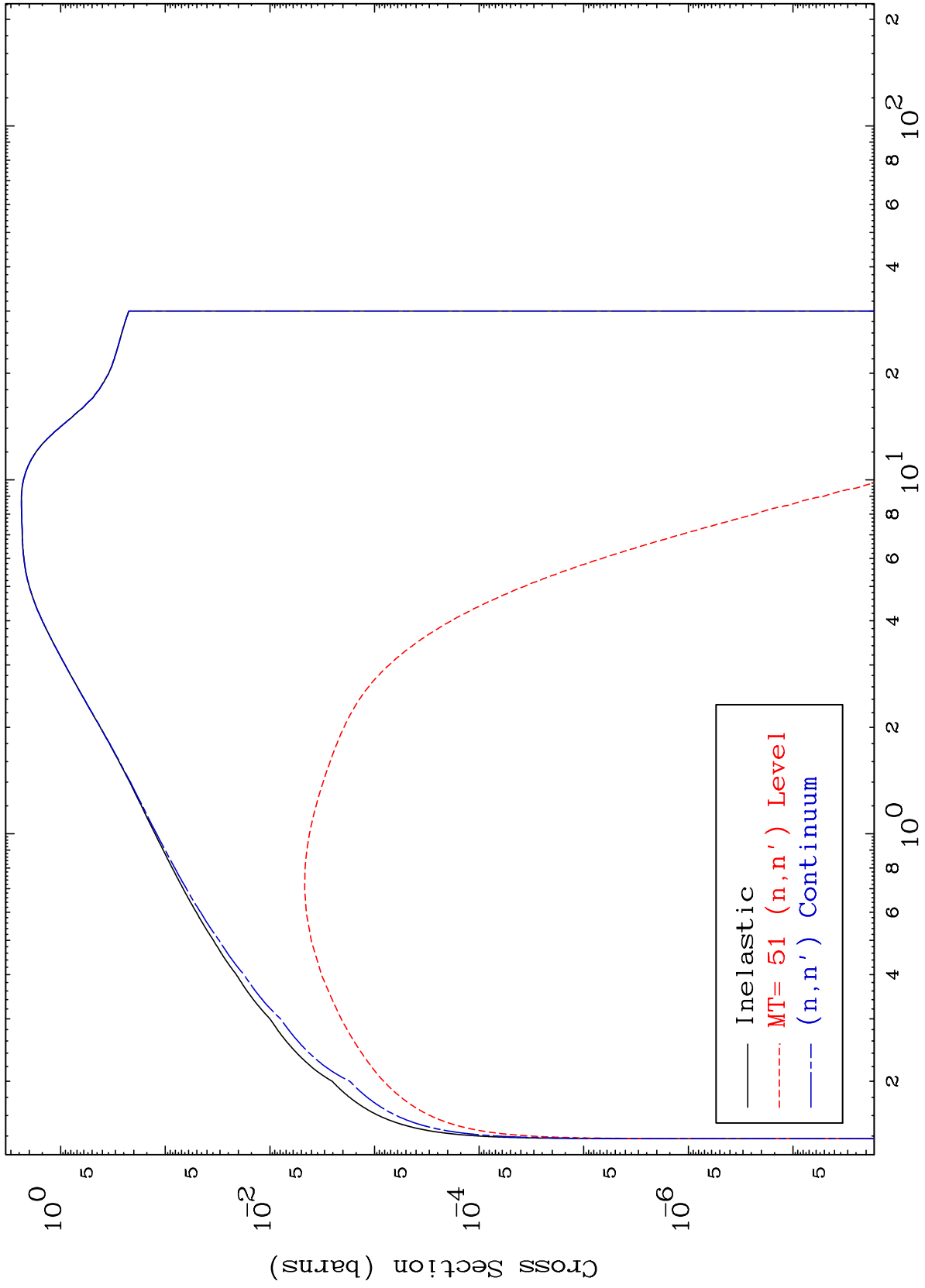


5

Incident Energy (MeV)

81-Tl-190

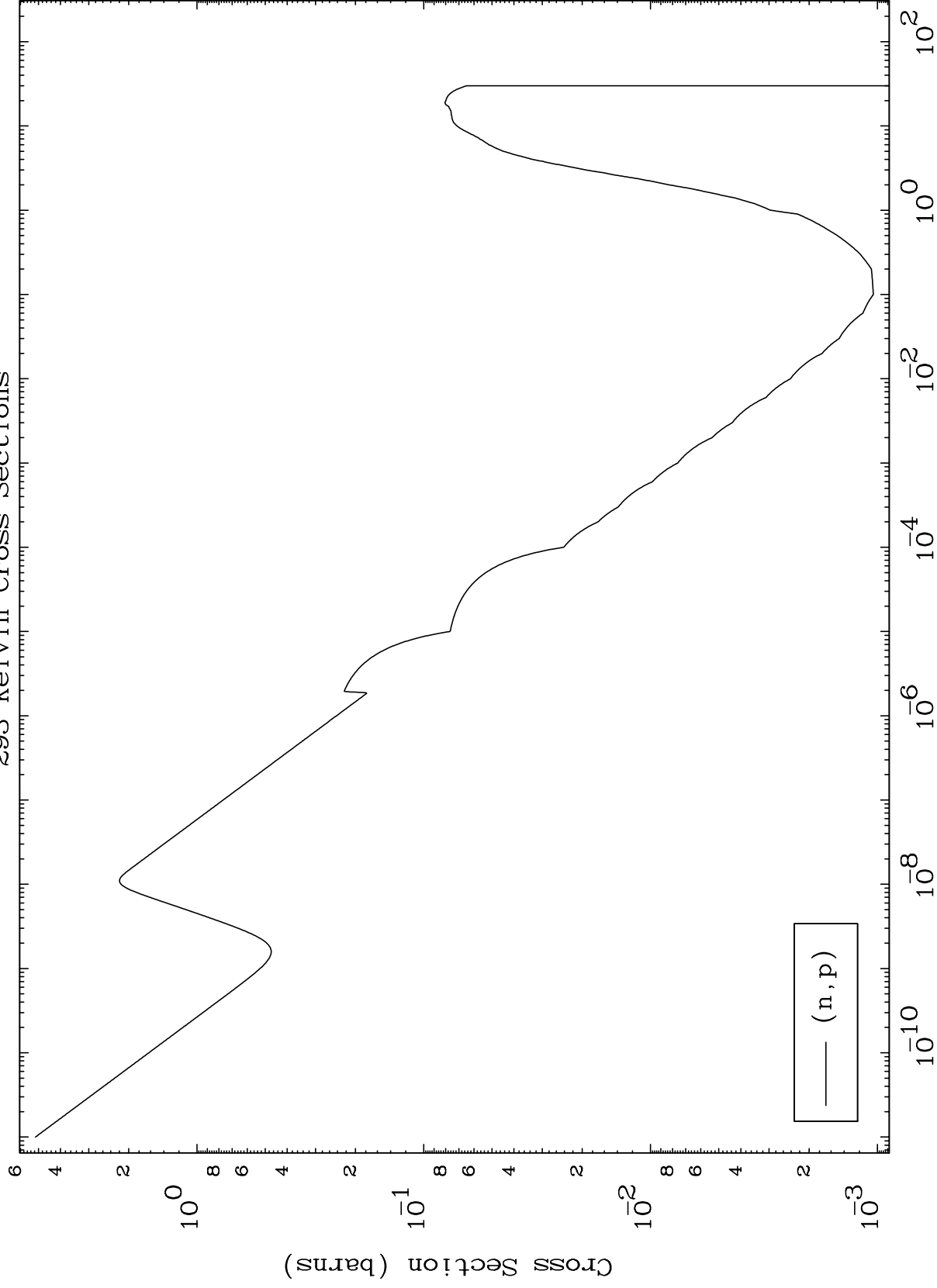




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(n,p) Levels
293 Kelvin Cross Sections

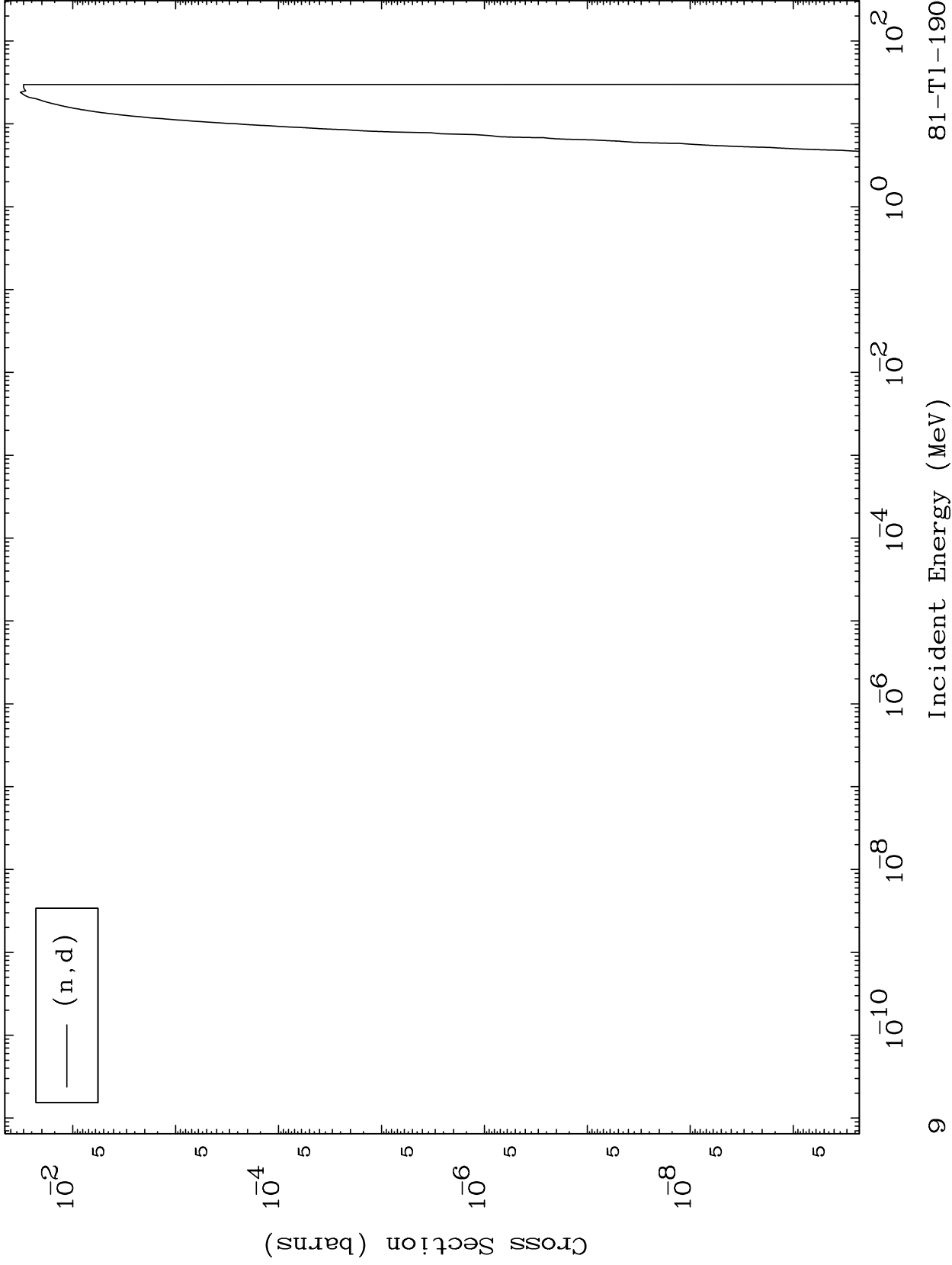
81-Tl-190



MAT 8086

(n,d) Levels
293 Kelvin Cross Sections

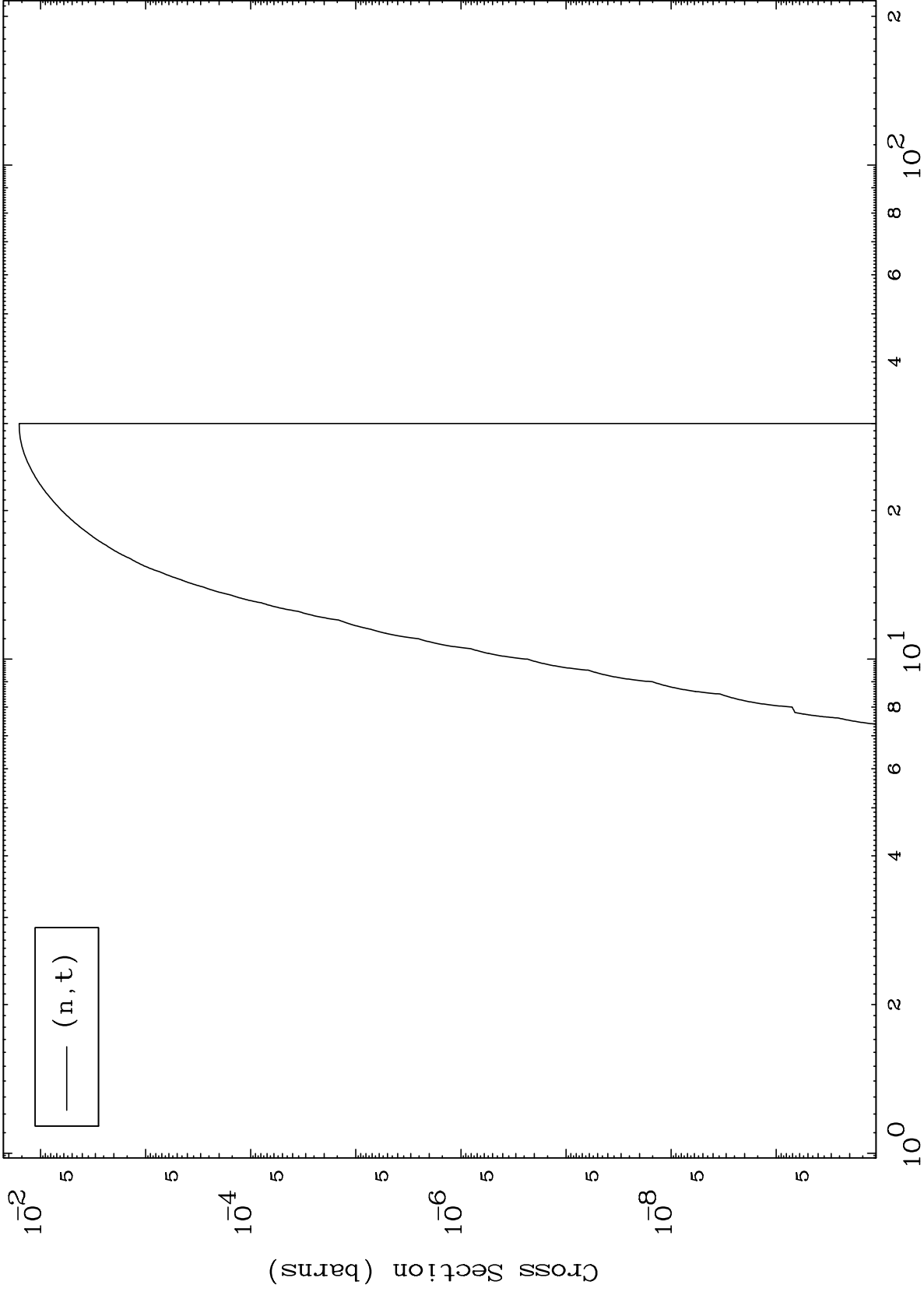
81-Tl-190



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(n,t) Levels
293 Kelvin Cross Sections

81-Tl-190



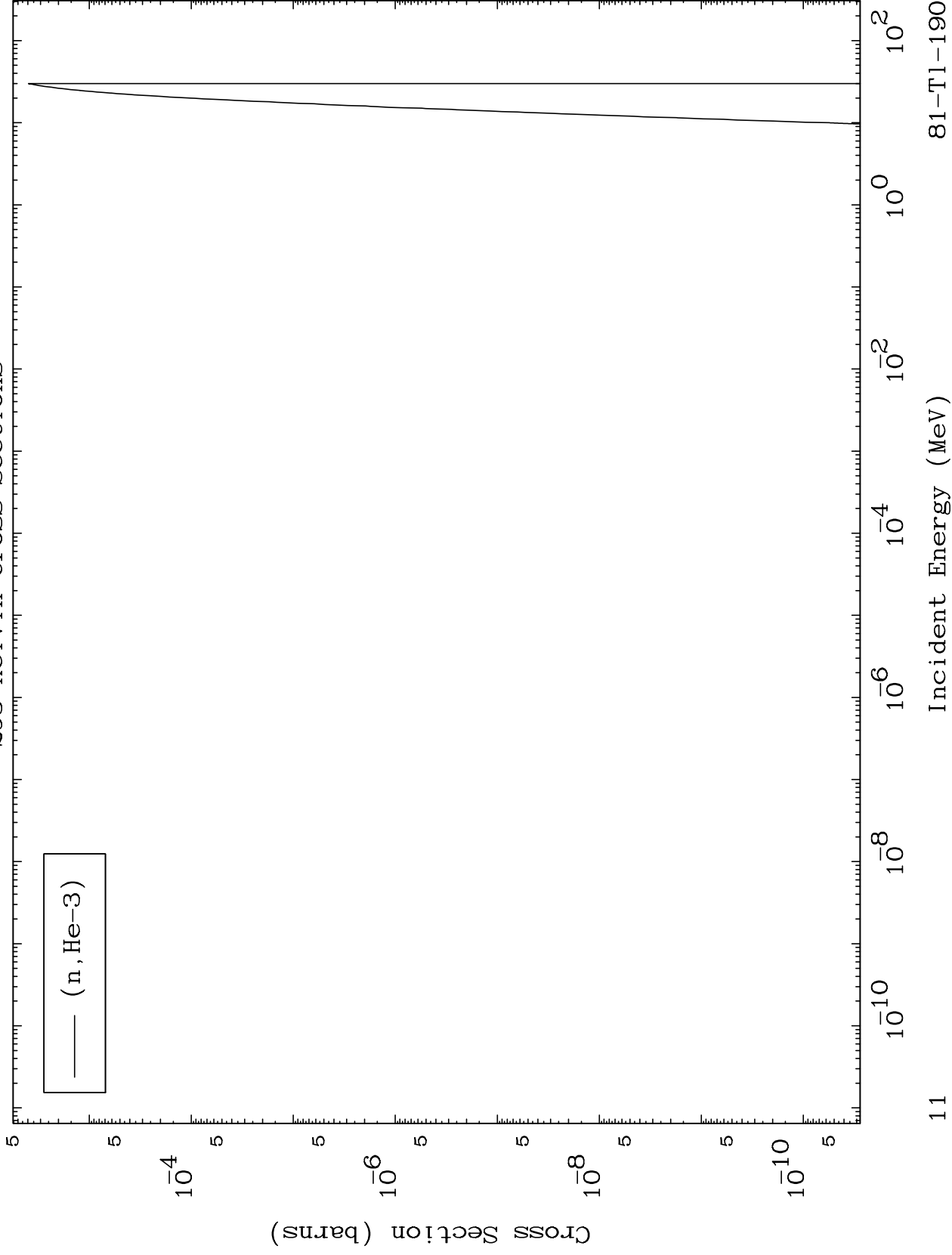
Incident Energy (MeV)

81-Tl-190

MAT 8086

(n,He3) Levels
293 Kelvin Cross Sections

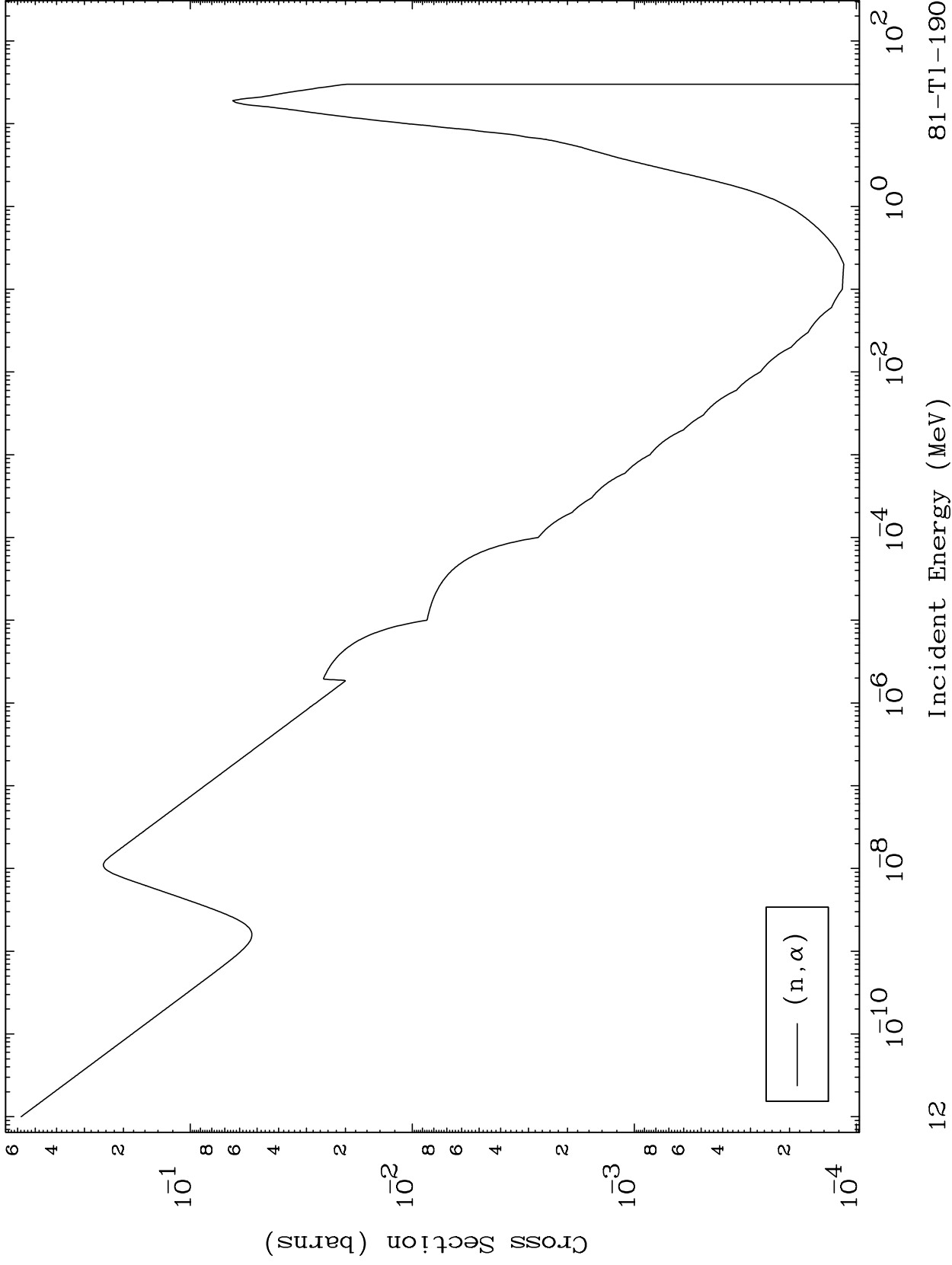
81-Tl-190

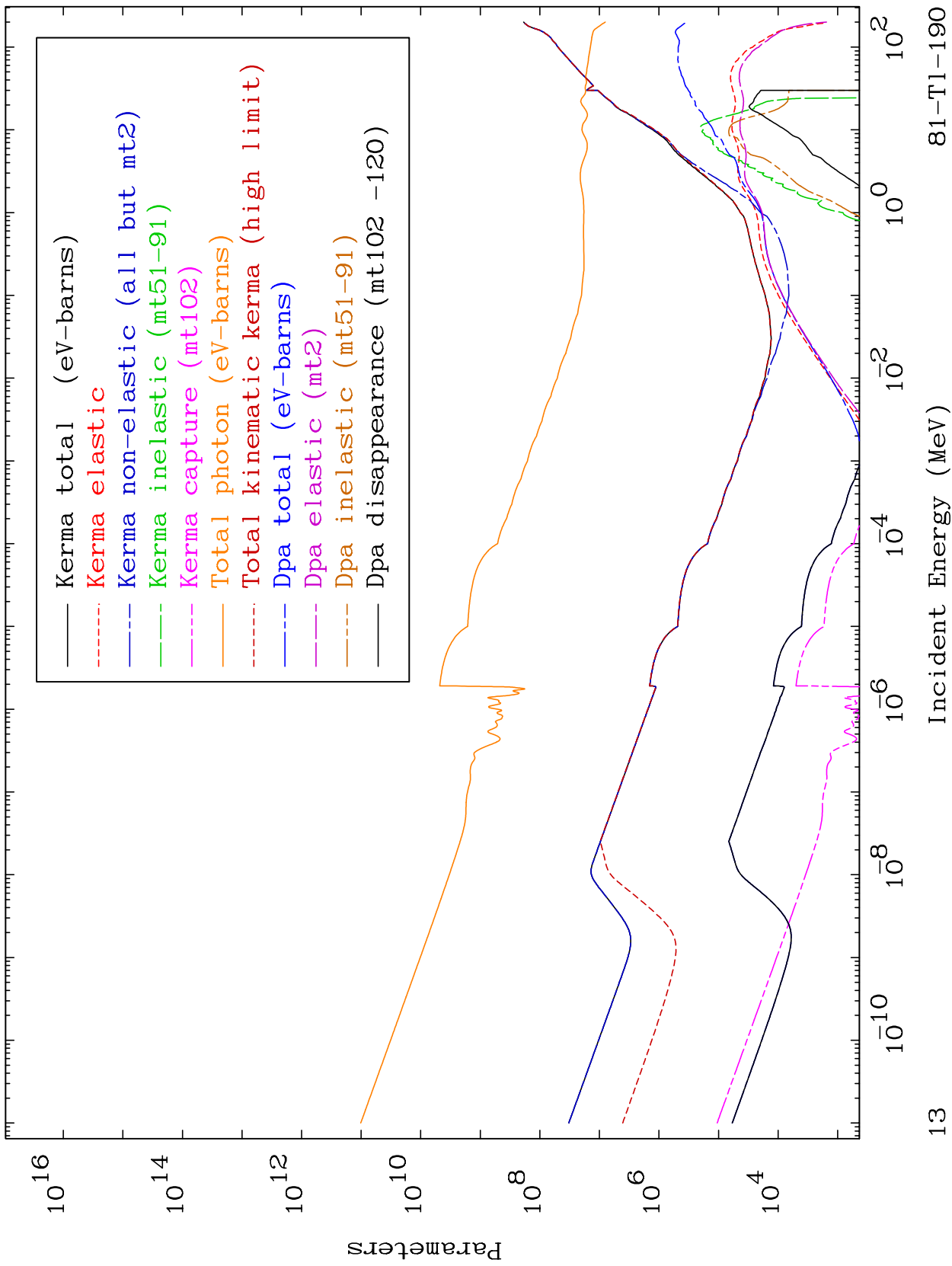


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(n,α) Levels
293 Kelvin Cross Sections

81-Tl-190

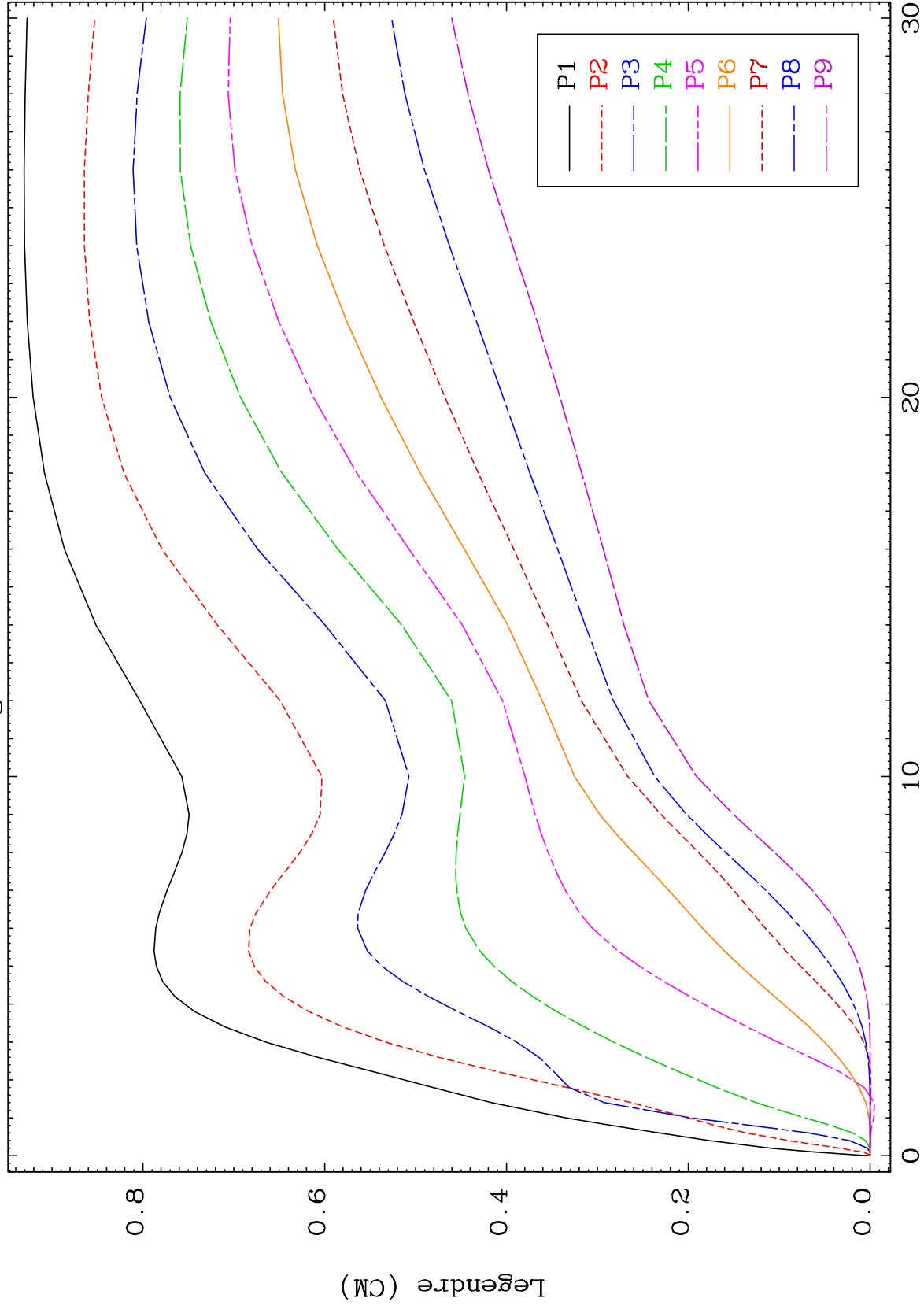




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Elastic Legendre Coefficients

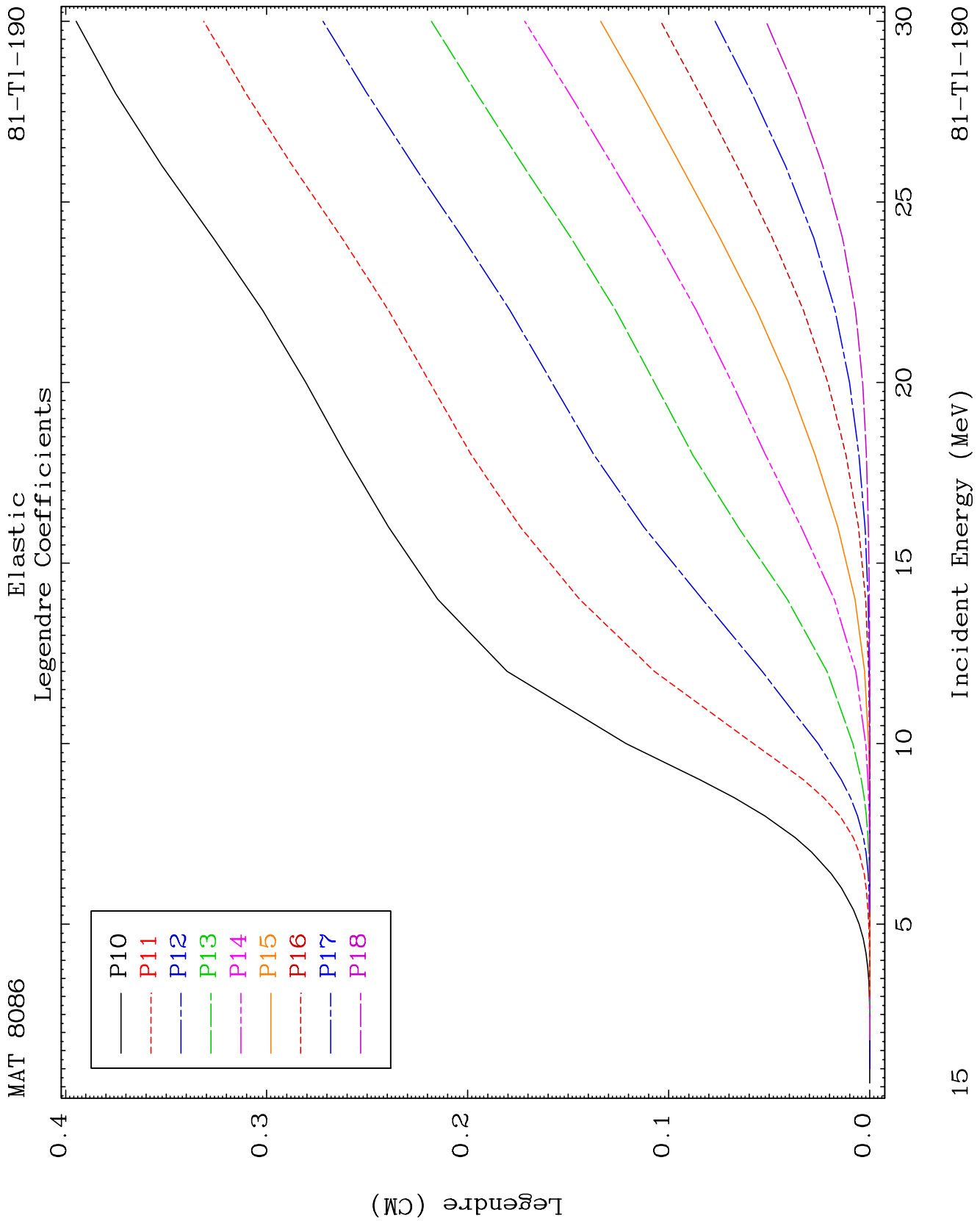
81-Tl-190



14

Incident Energy (MeV)

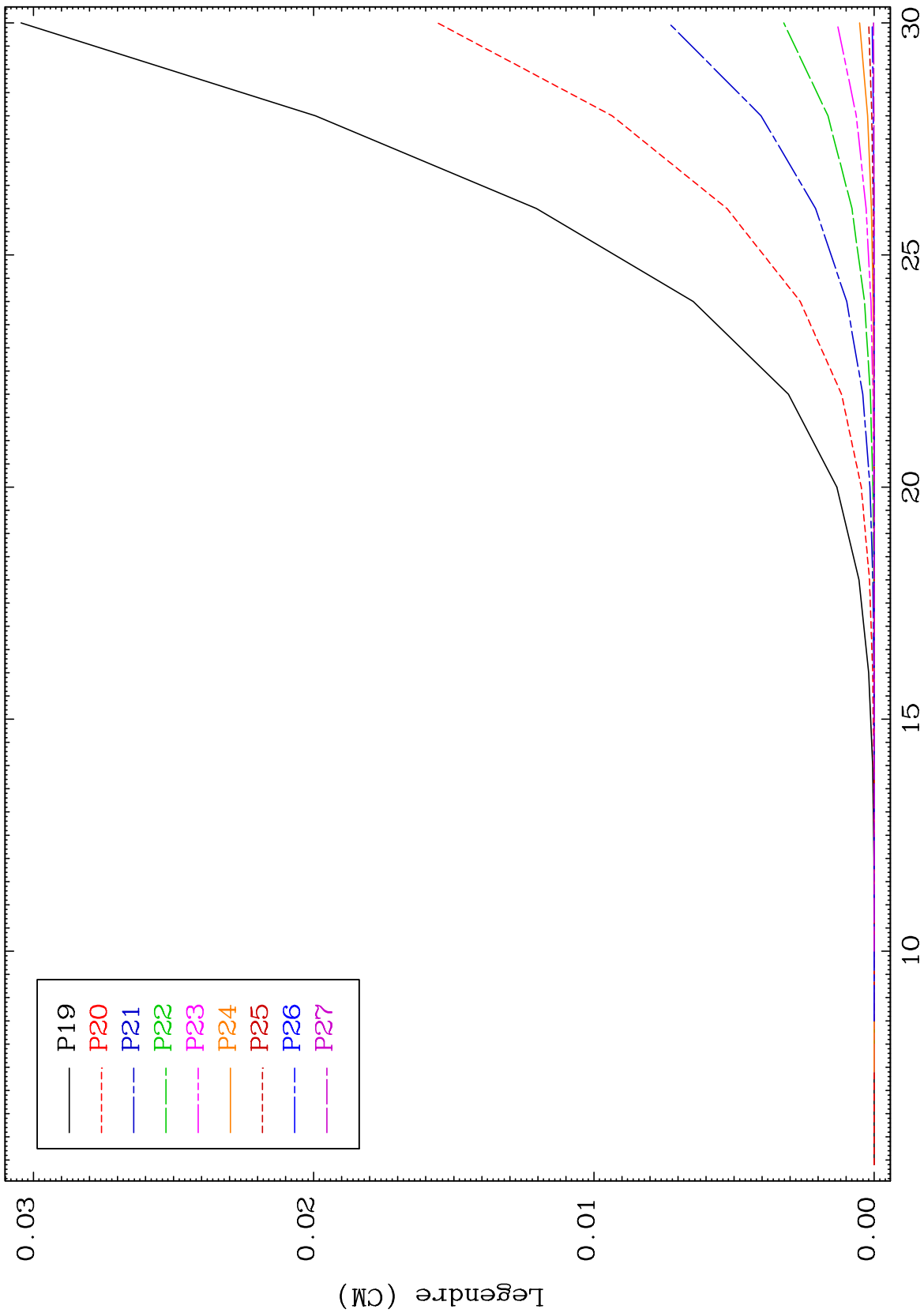
81-Tl-190



MAT 8086

Elastic Legendre Coefficients

81-Tl-190



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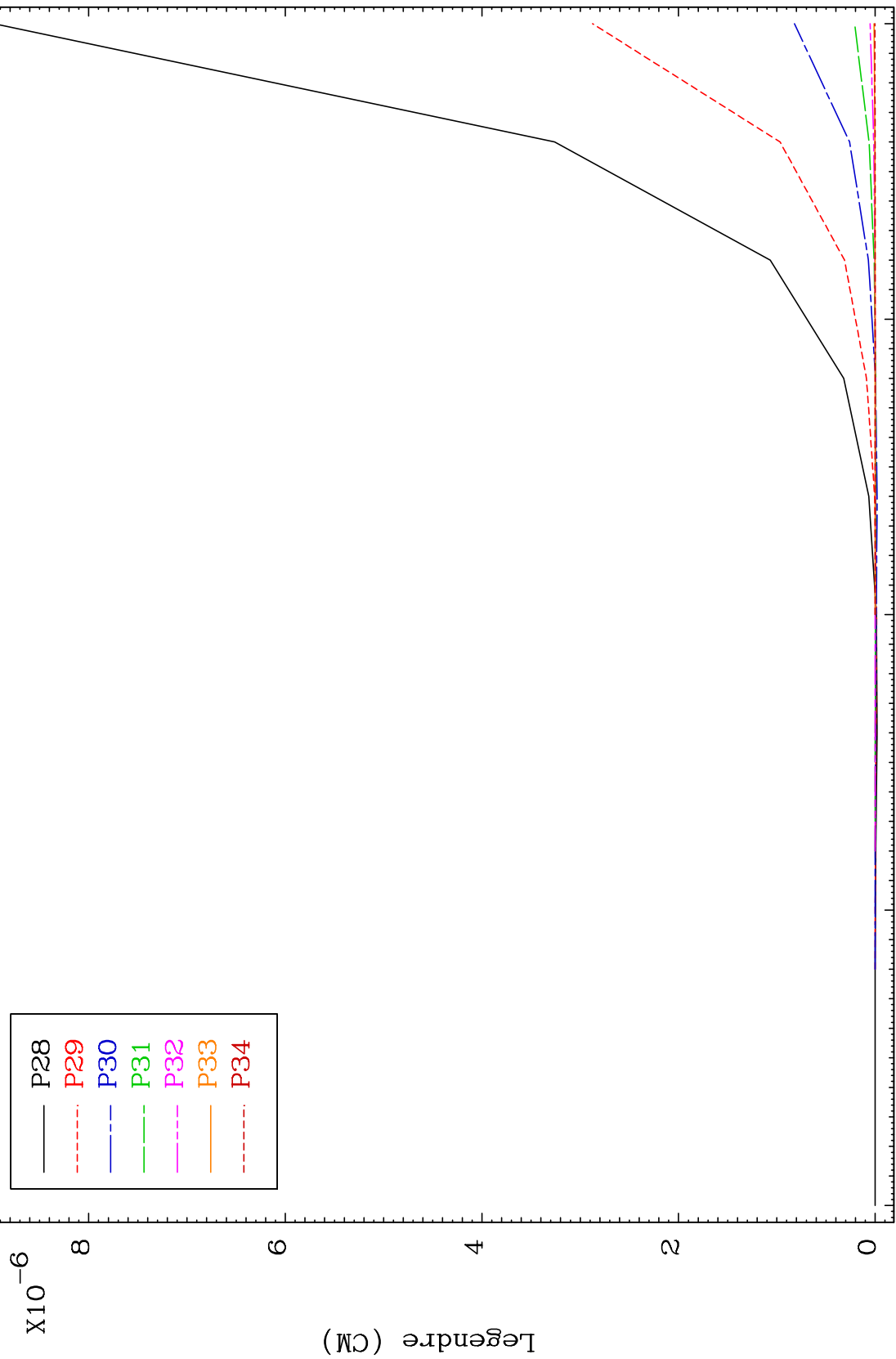
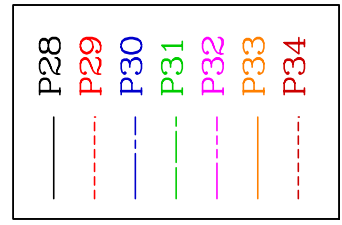
Incident Energy (MeV)

81-Tl-190

MAT 8086

Elastic Legendre Coefficients

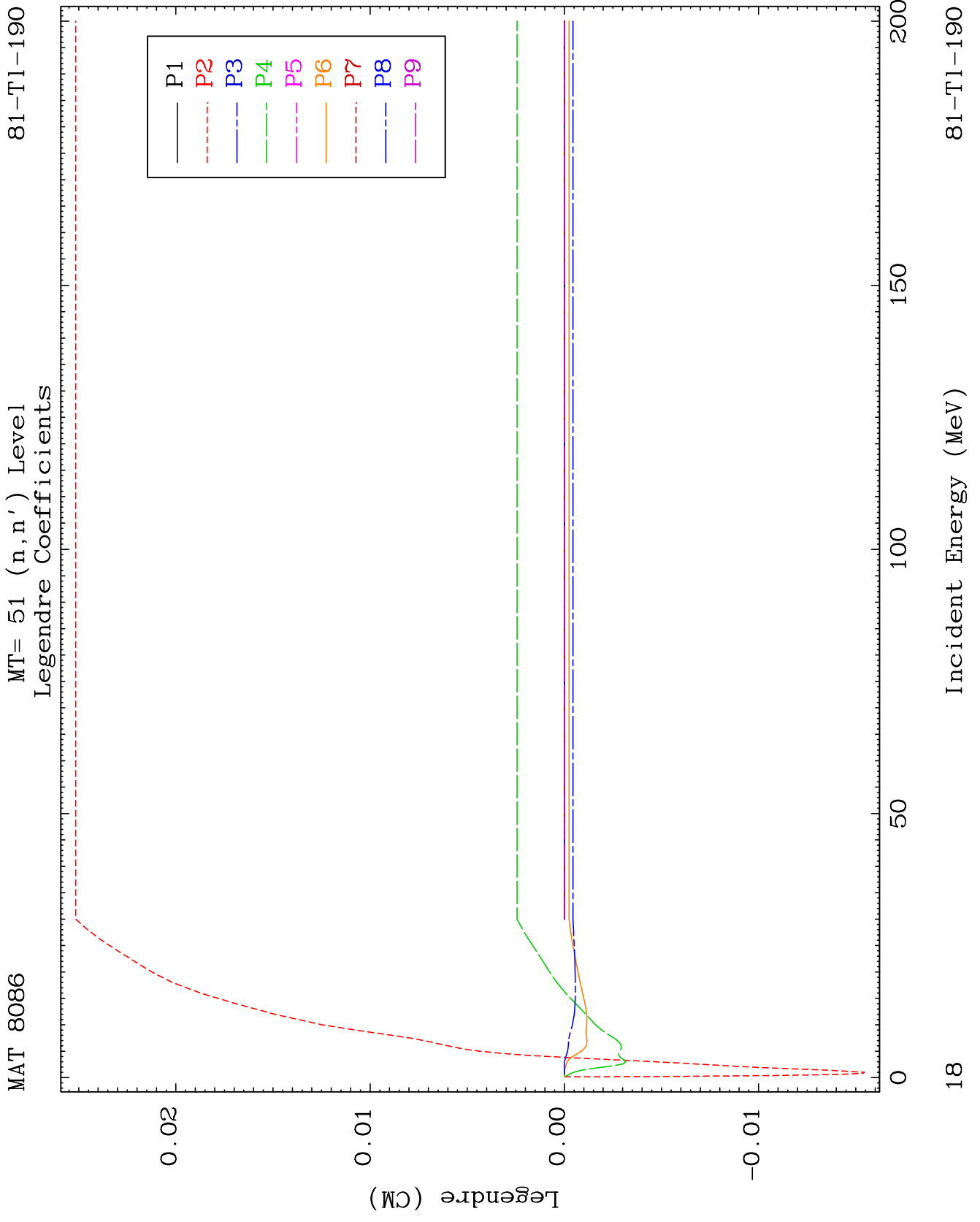
81-T1-190



17

Incident Energy (MeV)

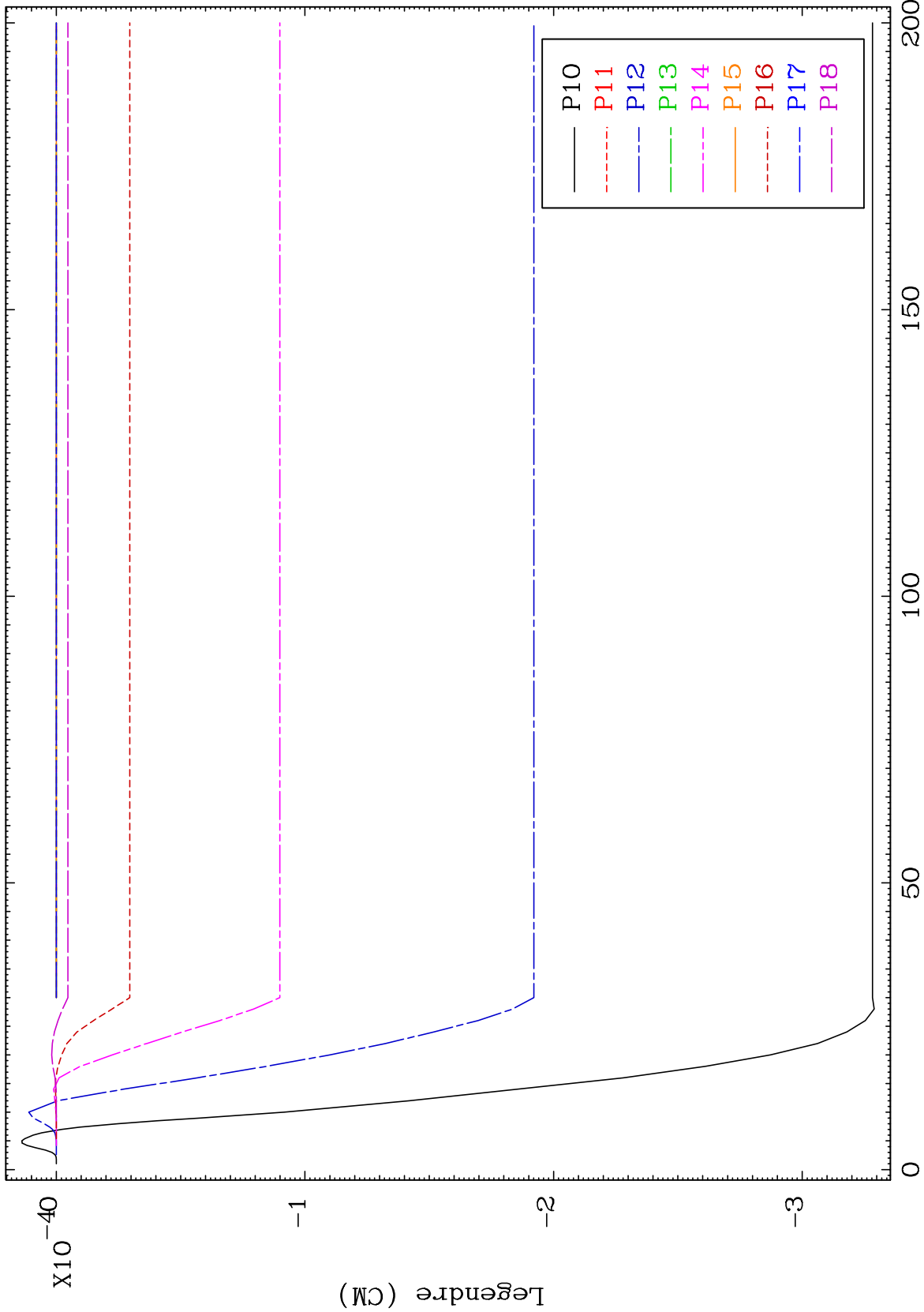
81-T1-190



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

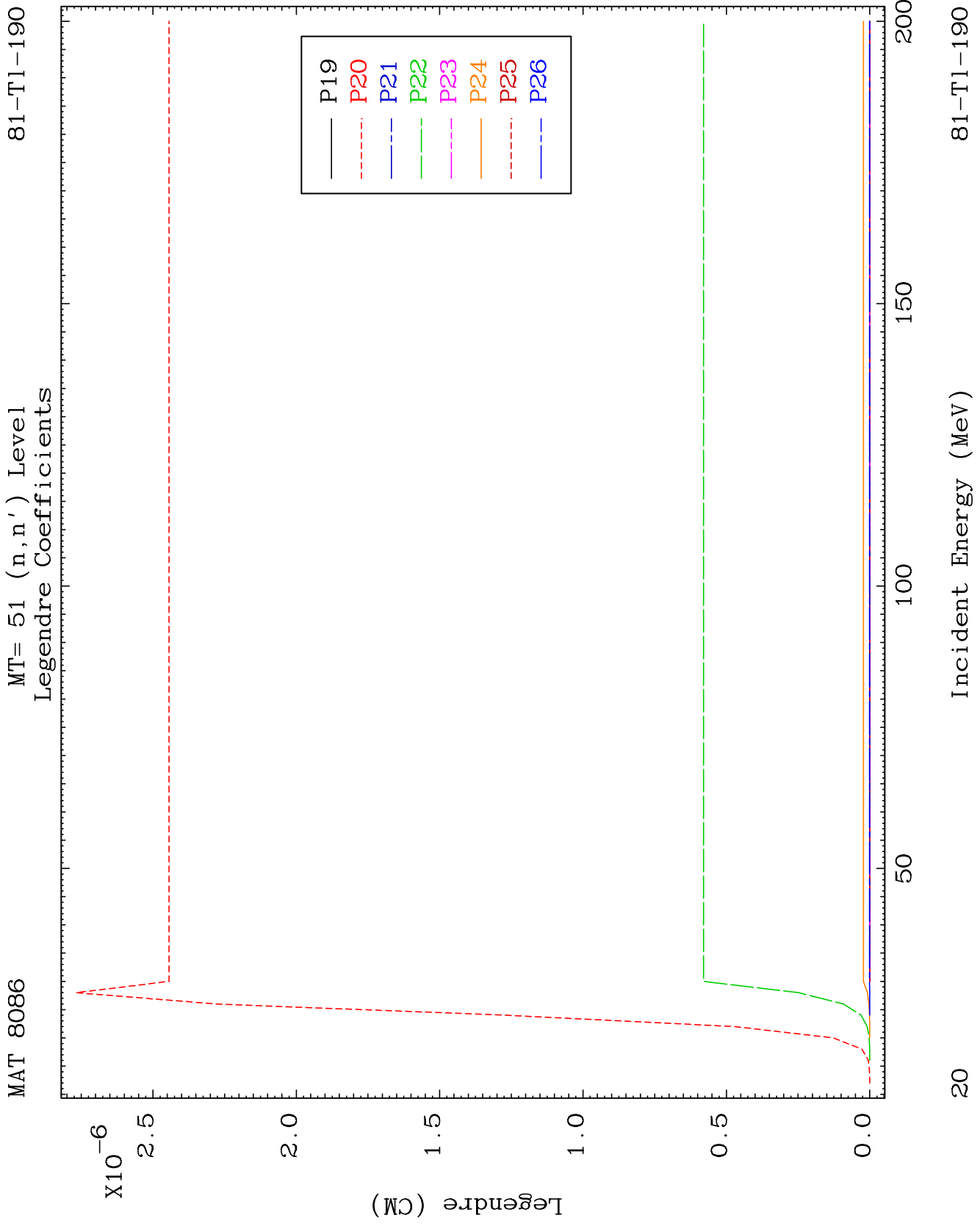
81-Tl-190

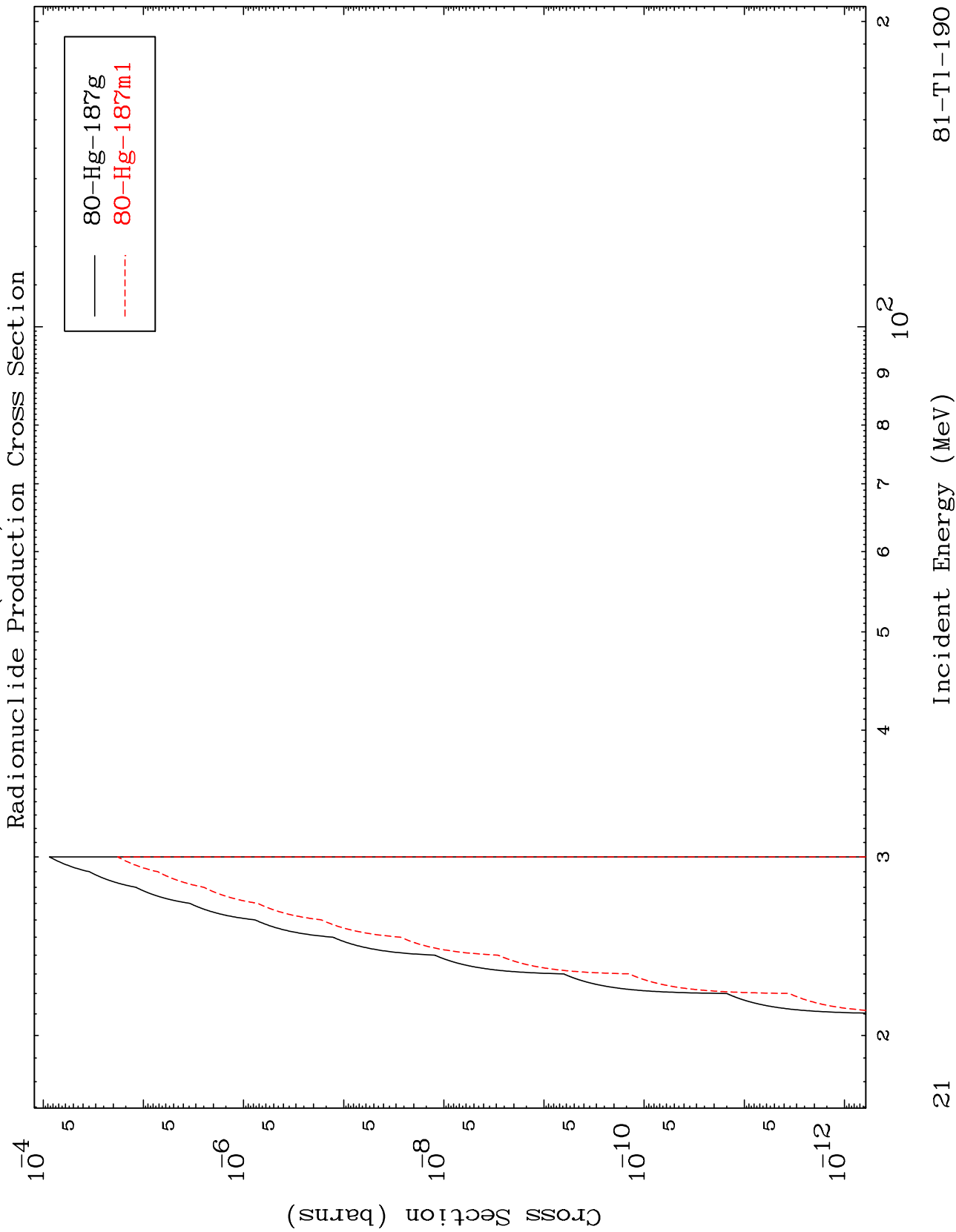


19

Incident Energy (MeV)

81-Tl-190

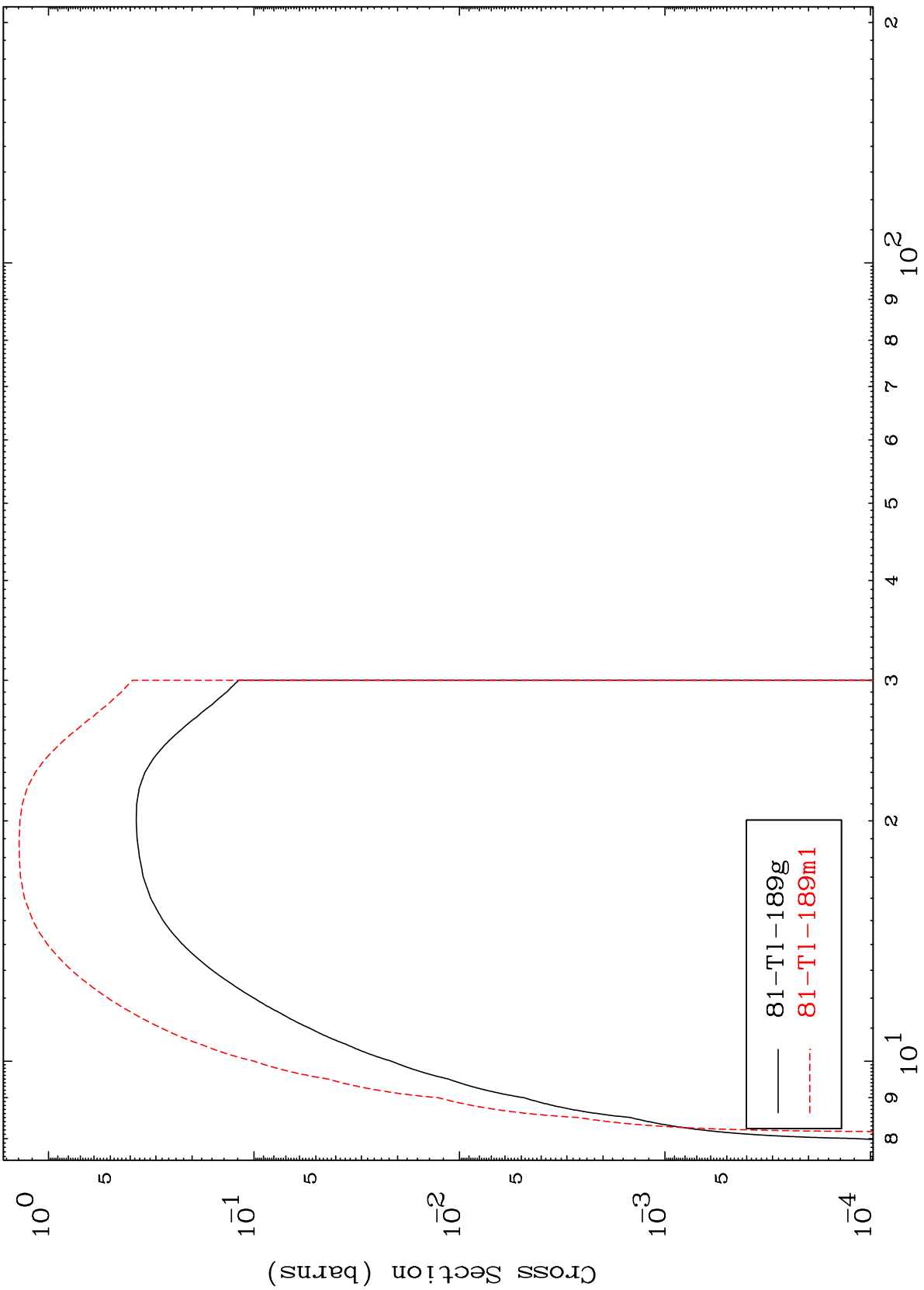




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81-Tl-190

(n,2n)
Radionuclide Production Cross Section



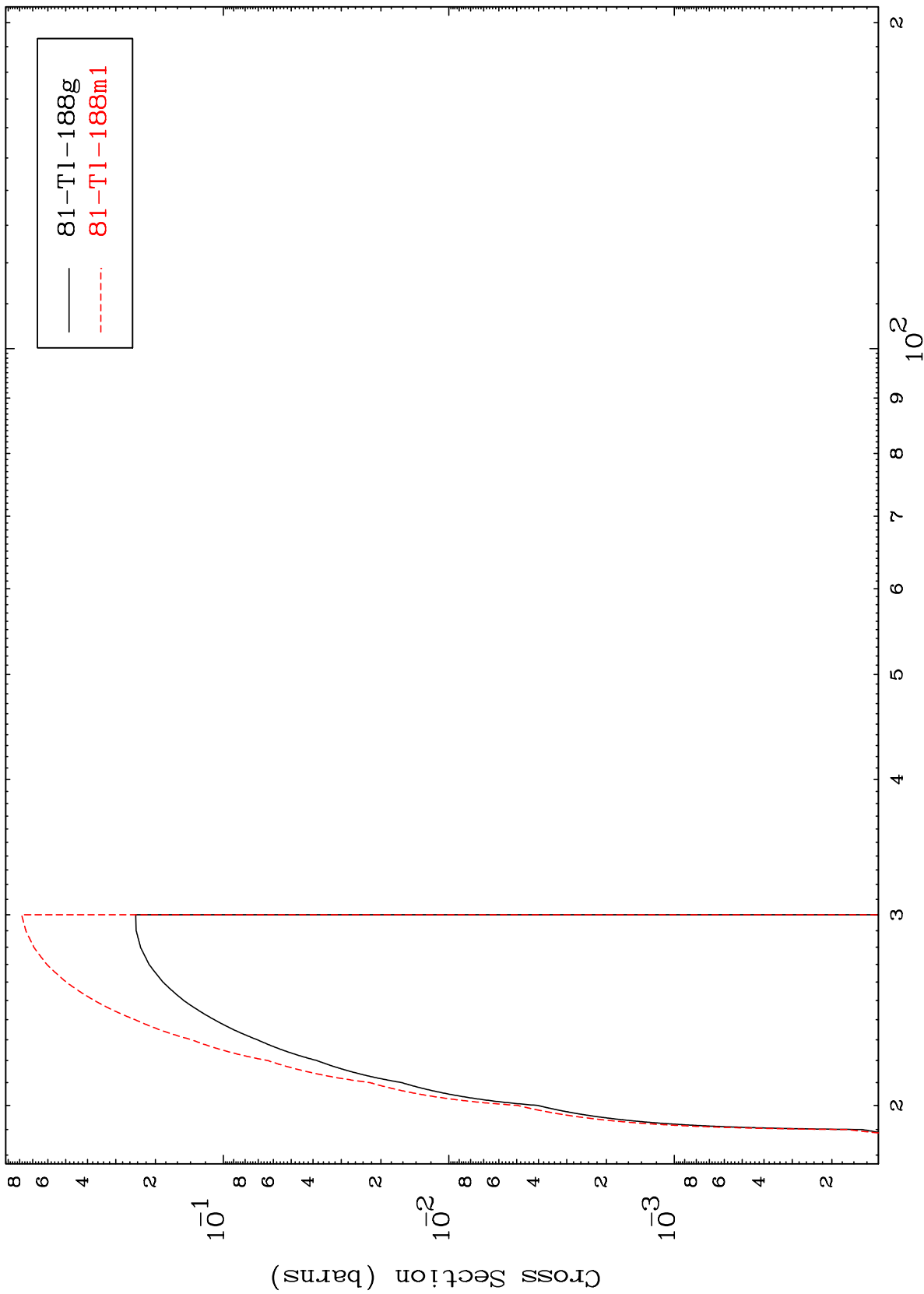
81-Tl-189g
81-Tl-189m1

81-Tl-190

Incident Energy (MeV)

22

(n,3n)
Radionuclide Production Cross Section

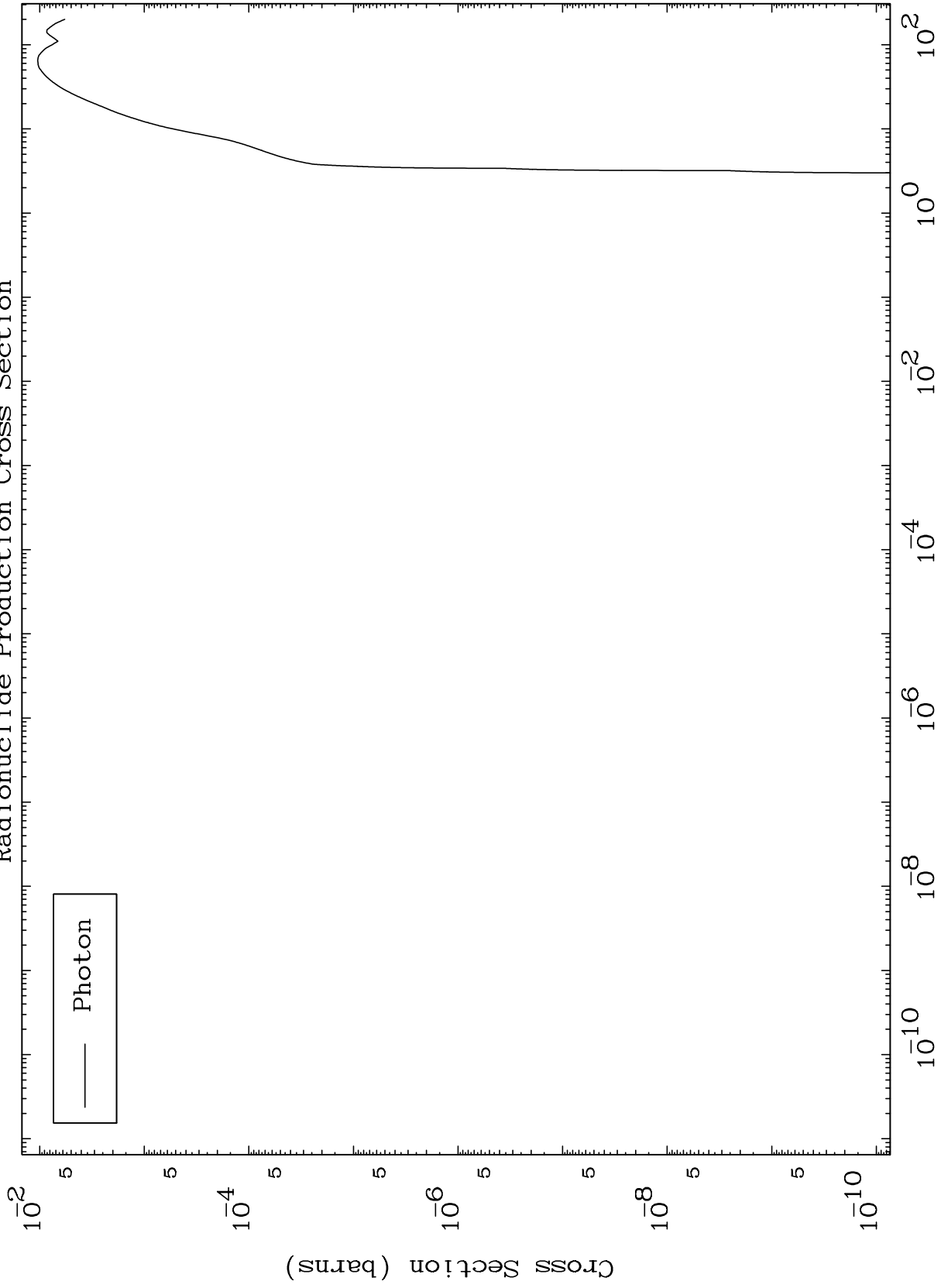


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Fission

81-Tl-190

Radionuclide Production Cross Section

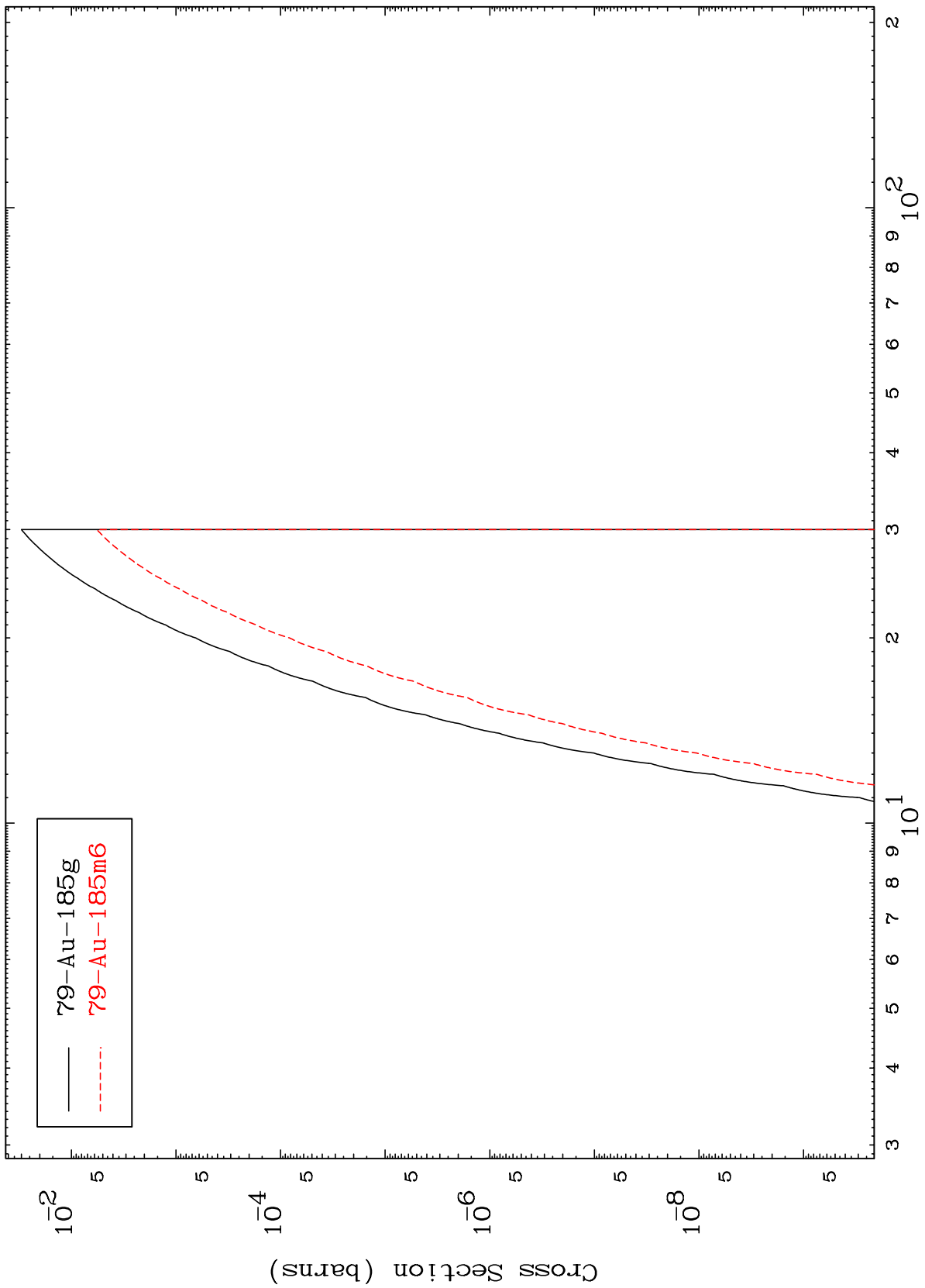


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(n,2n) α

81-Tl-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

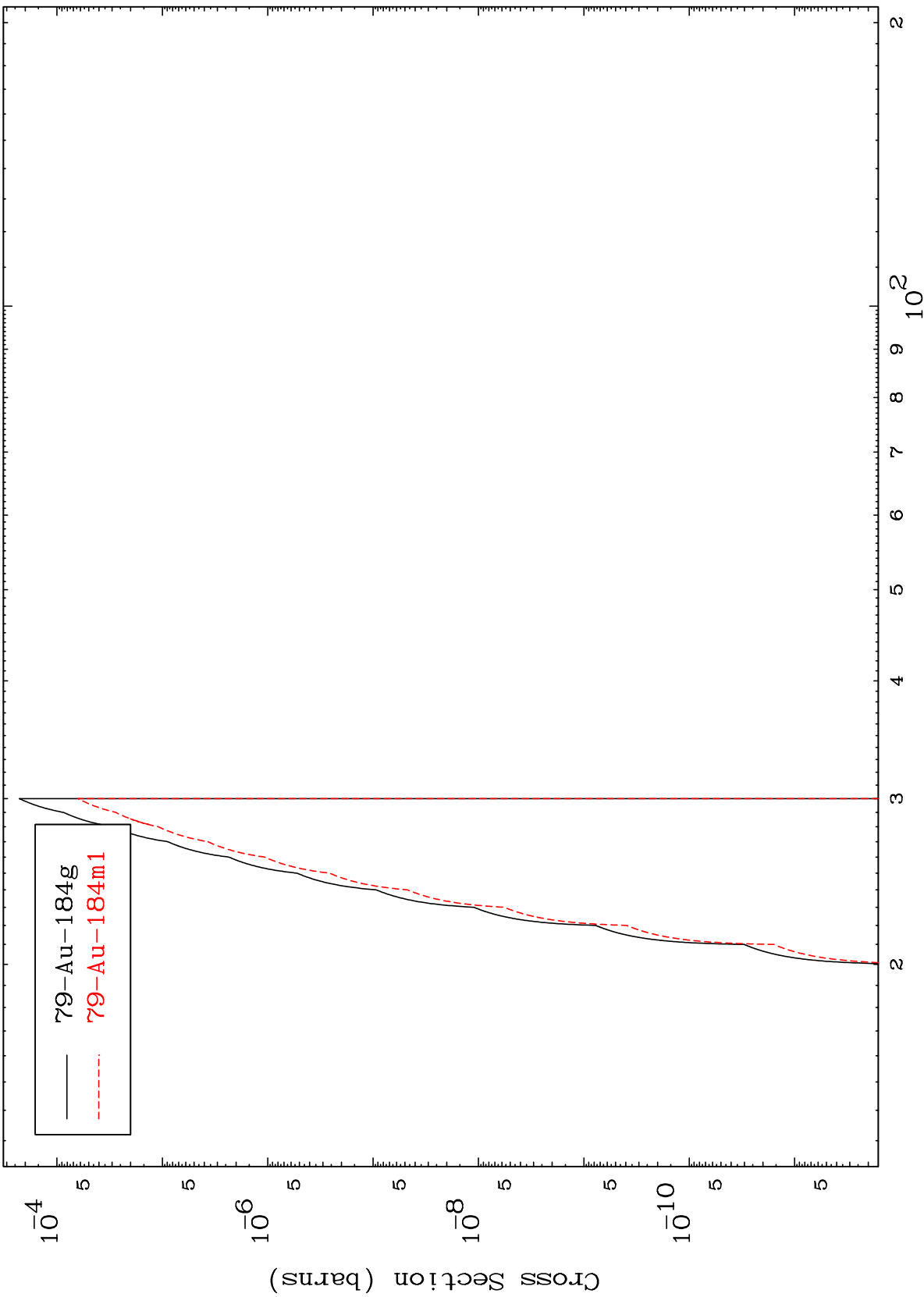
81-Tl-190

MAT 8086

(n,3n) α

81-Tl-190

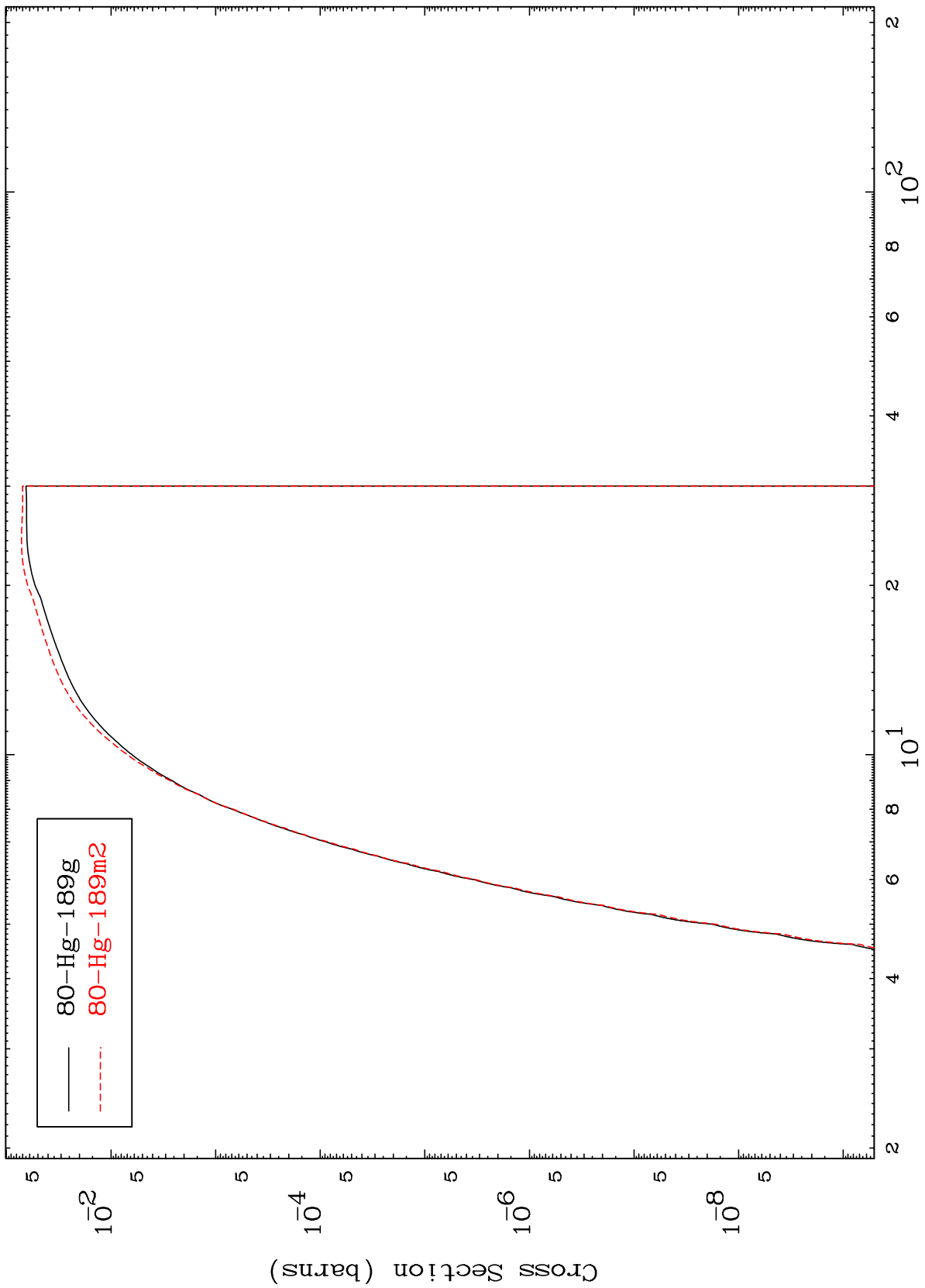
Radionuclide Production Cross Section



MAT 8086

81-Tl-190

Radionuclide Production Cross Section

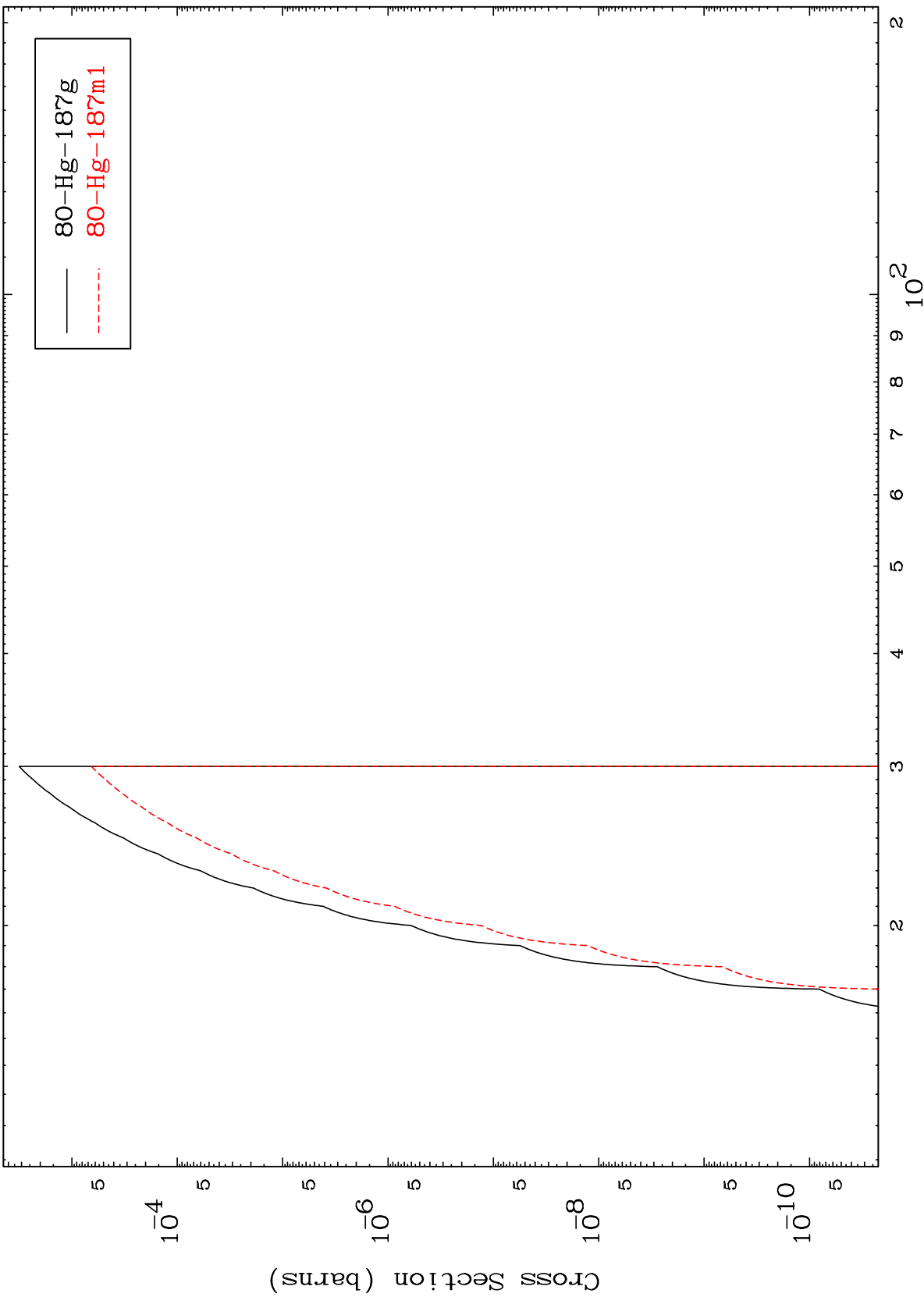


27

Incident Energy (MeV)

81-Tl-190

Radionuclide Production Cross Section

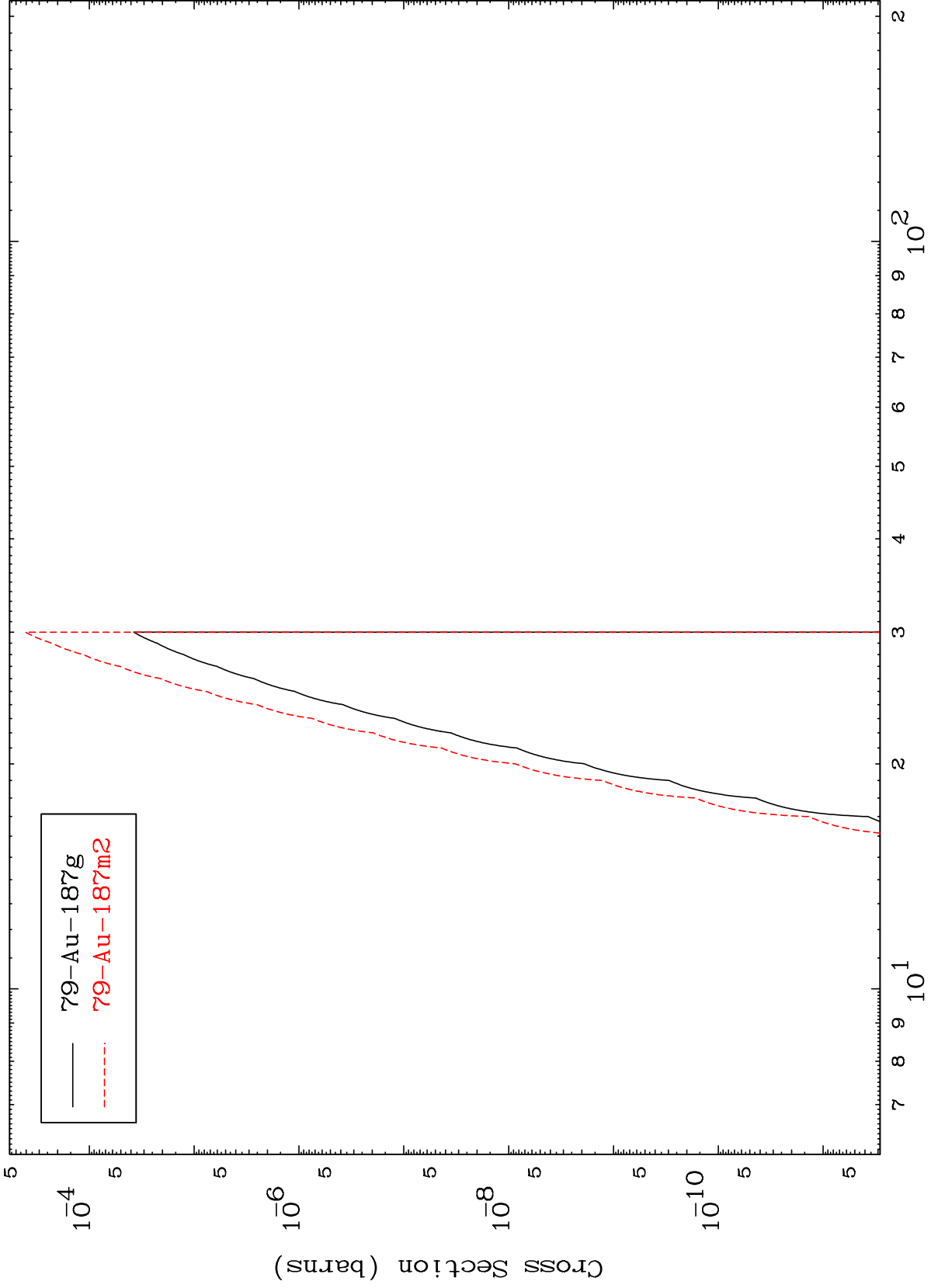


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(n,n') He-3

81-Tl-190

Radionuclide Production Cross Section



29

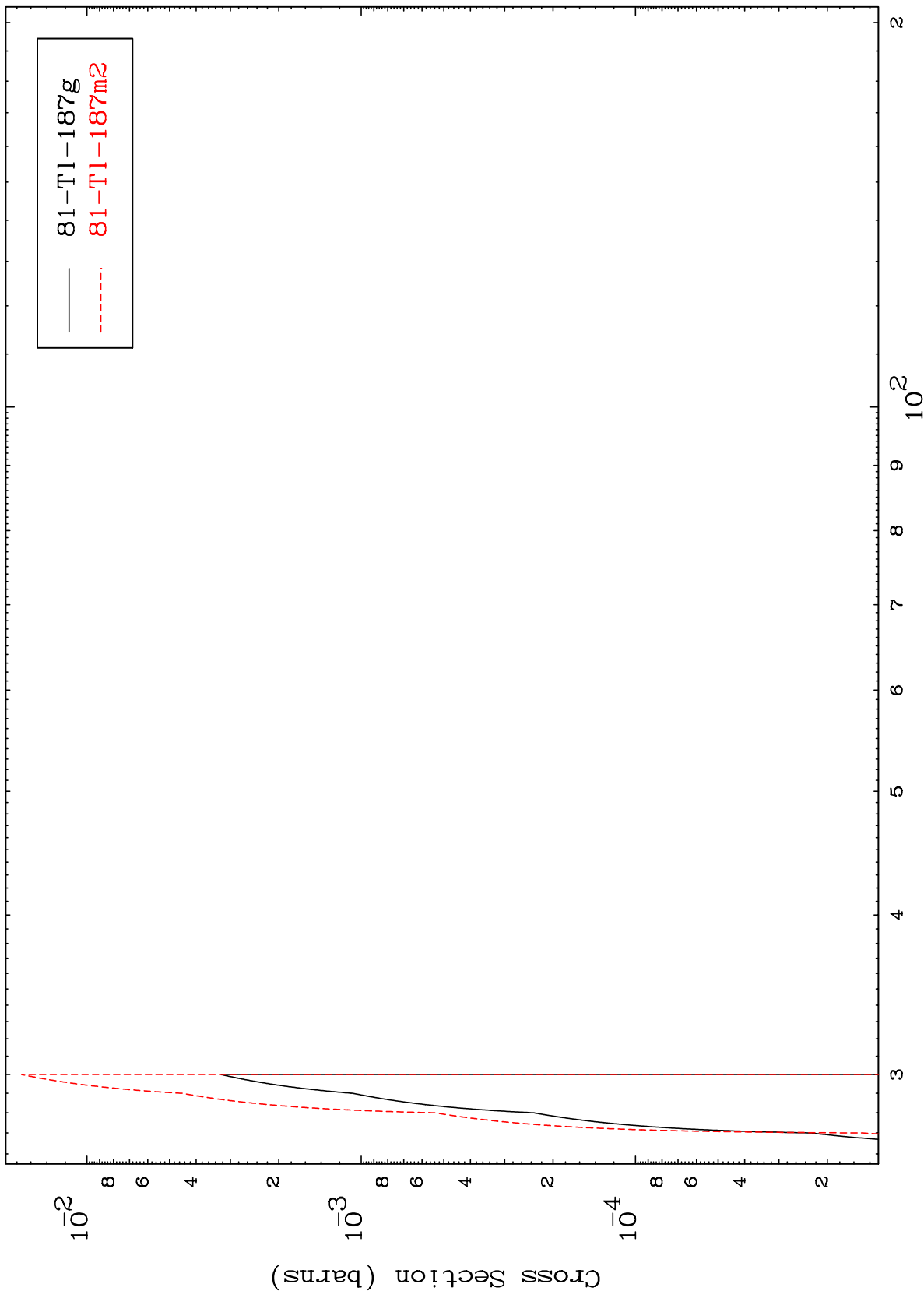
Incident Energy (MeV)

81-Tl-190

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81-Tl-190

(n,4n)
Radionuclide Production Cross Section

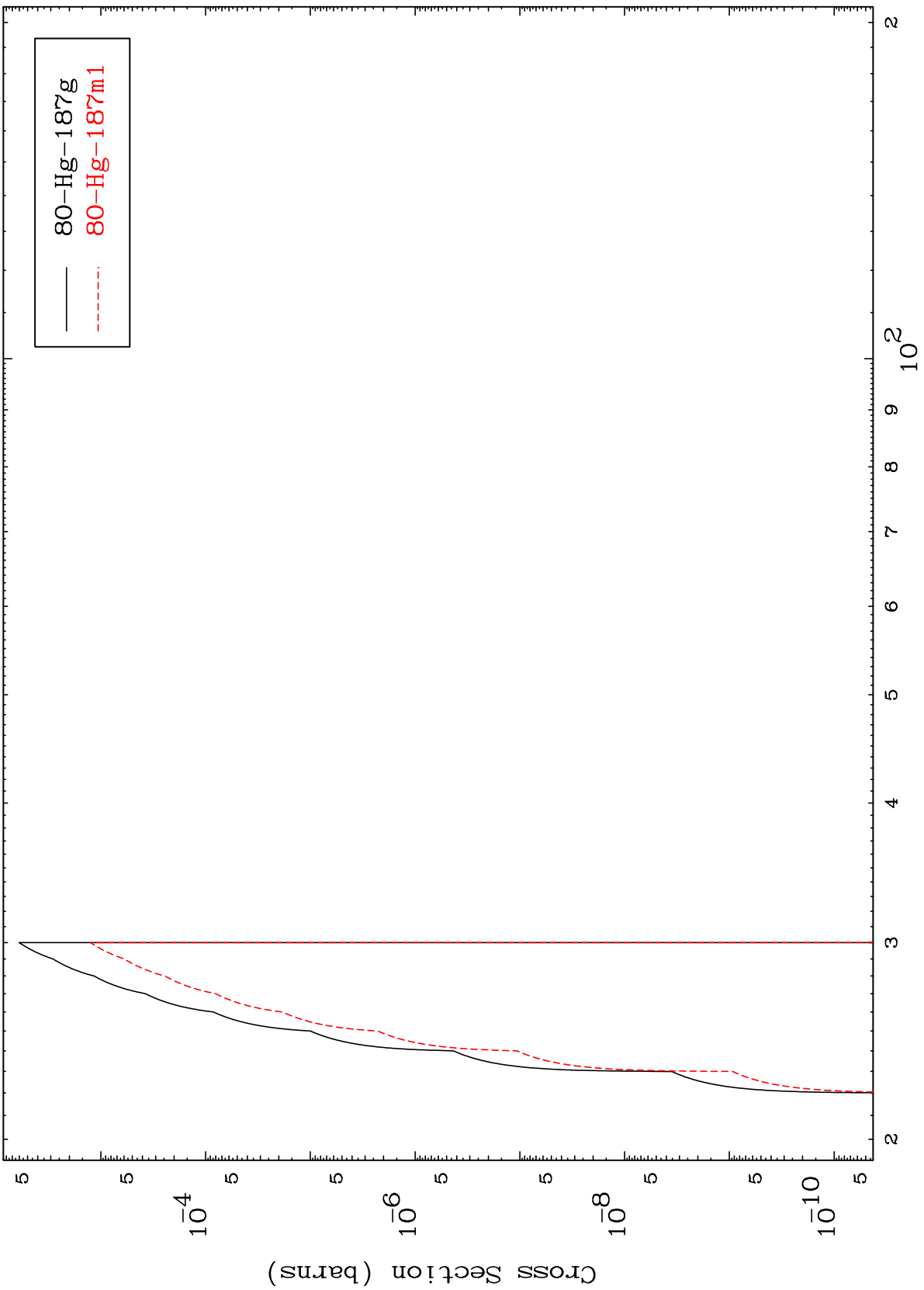


81-Tl-190

Incident Energy (MeV)

30

Radionuclide Production Cross Section

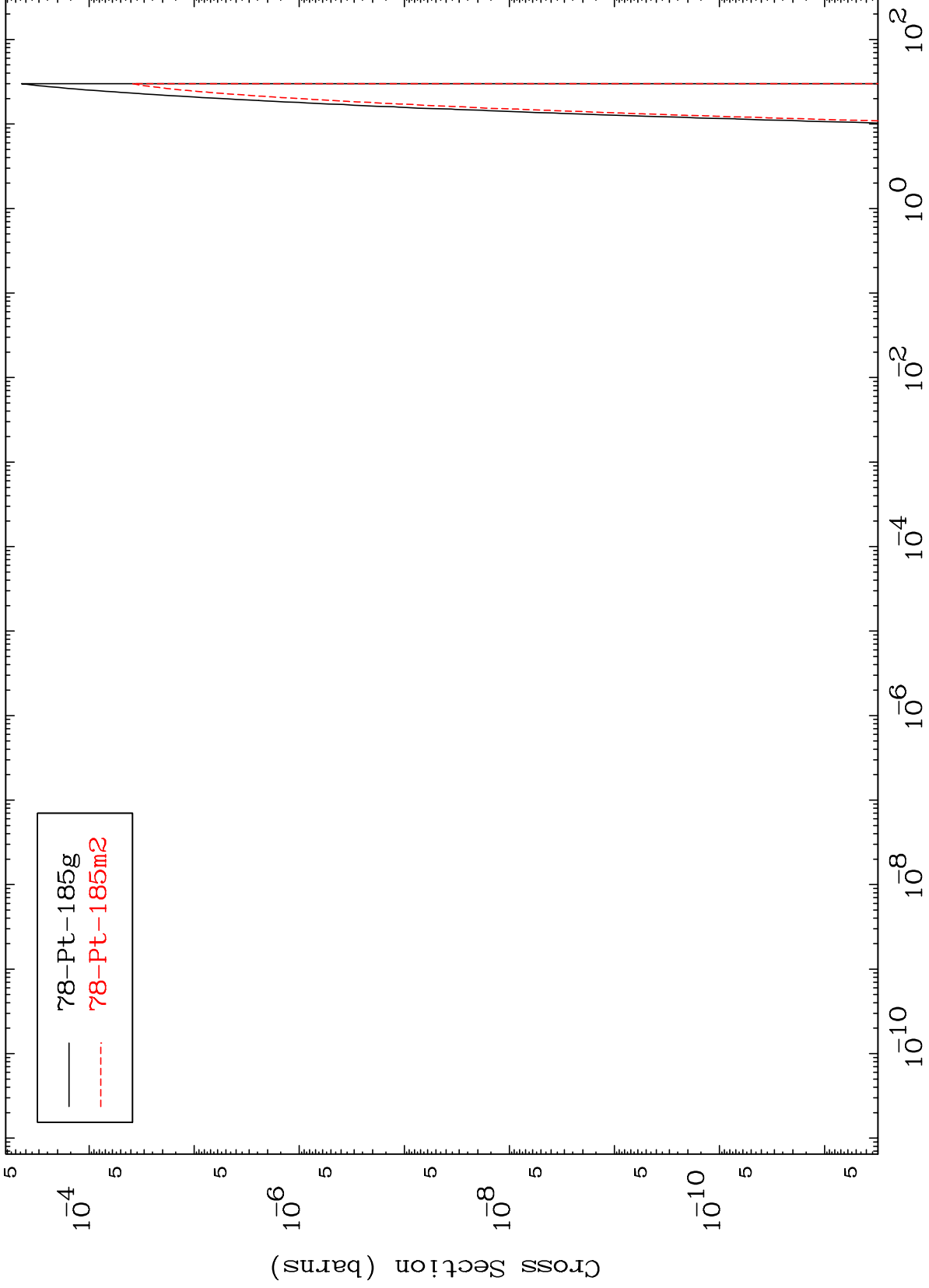


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(n,n') p α

81-Tl-190

Radionuclide Production Cross Section



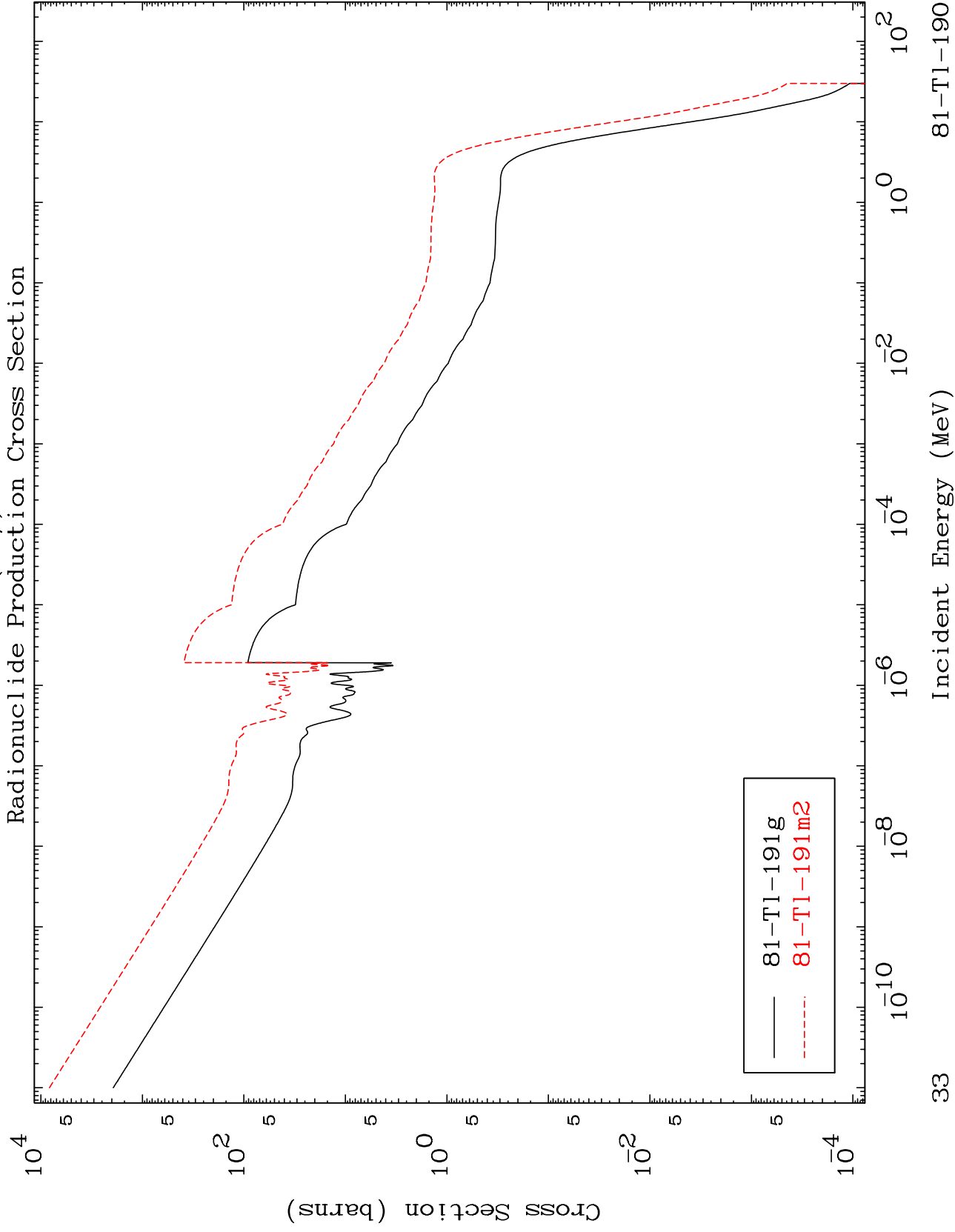
32

Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

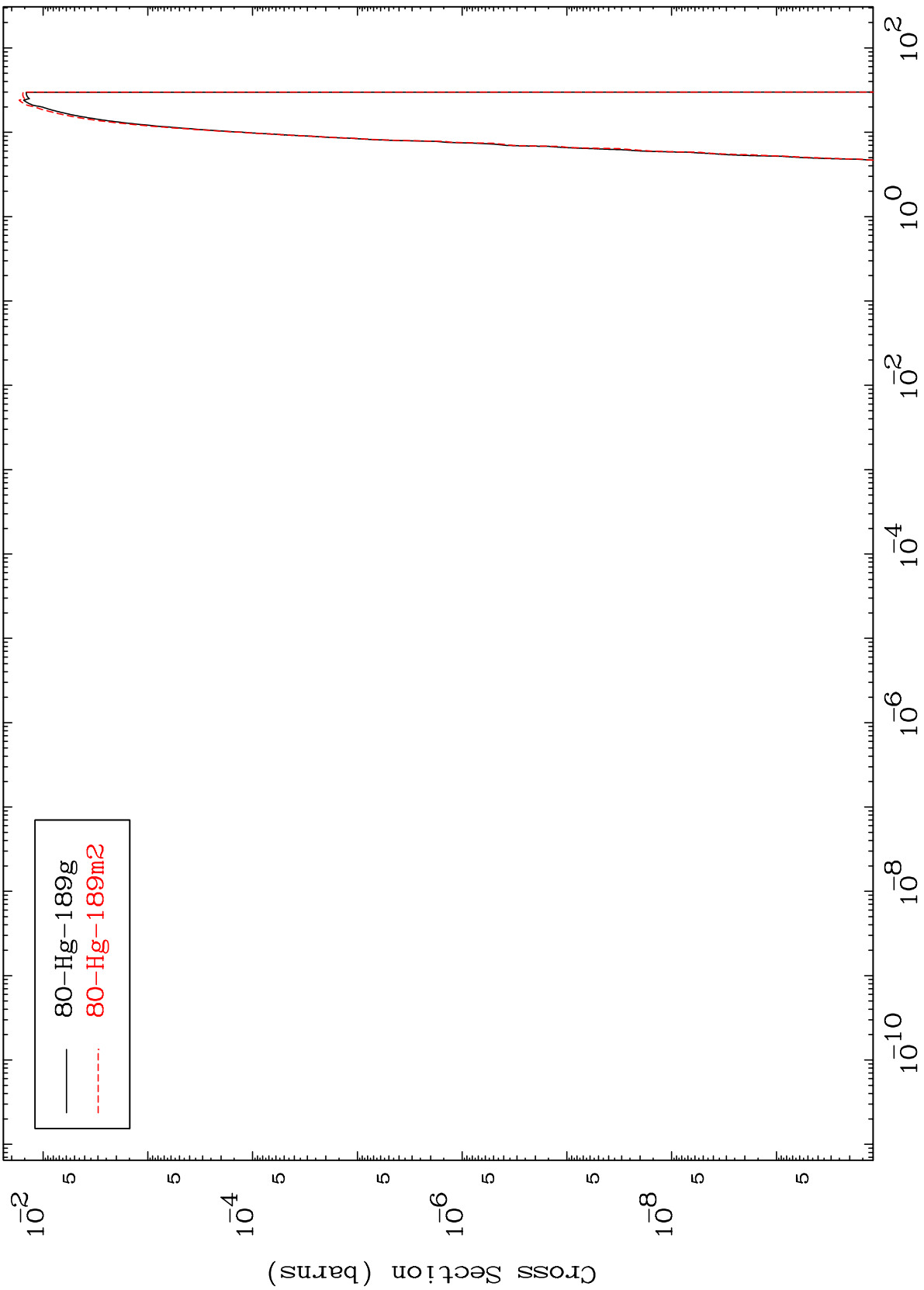


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(n,d)

81-Tl-190

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

Incident Energy (MeV)

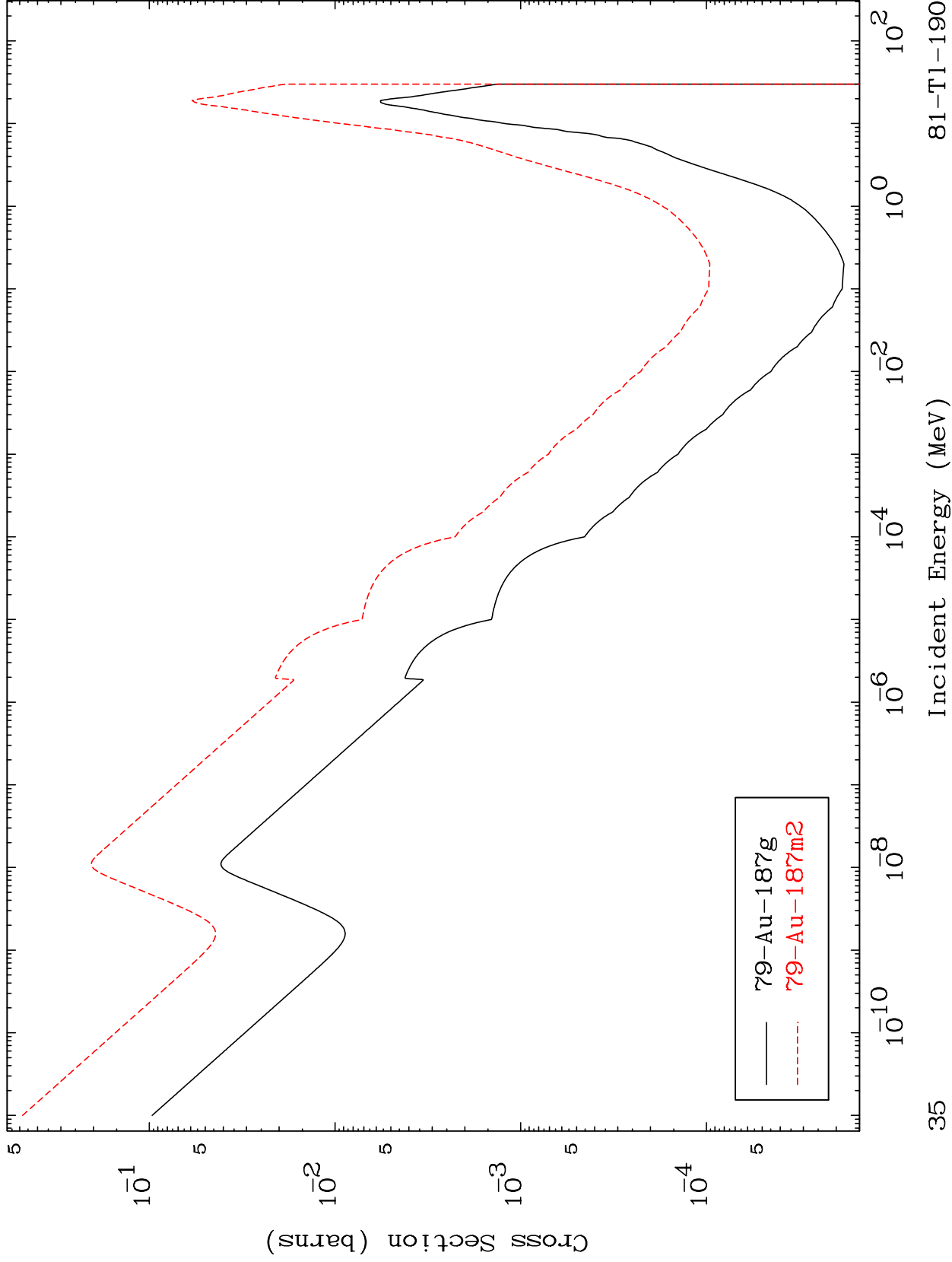
81-Tl-190

MAT 8086

(n, α)

81-Tl-190

Radionuclide Production Cross Section

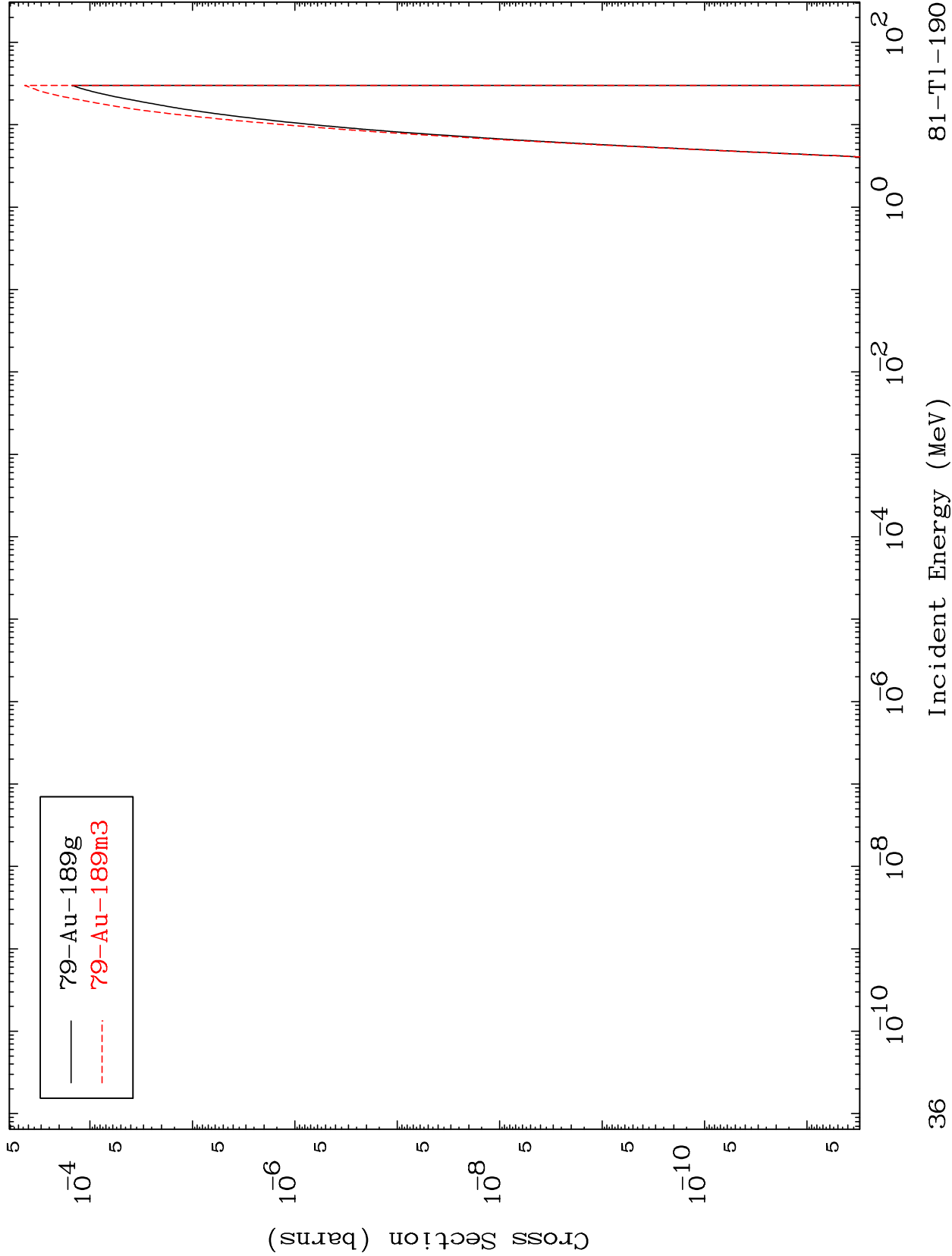


MAT 8086

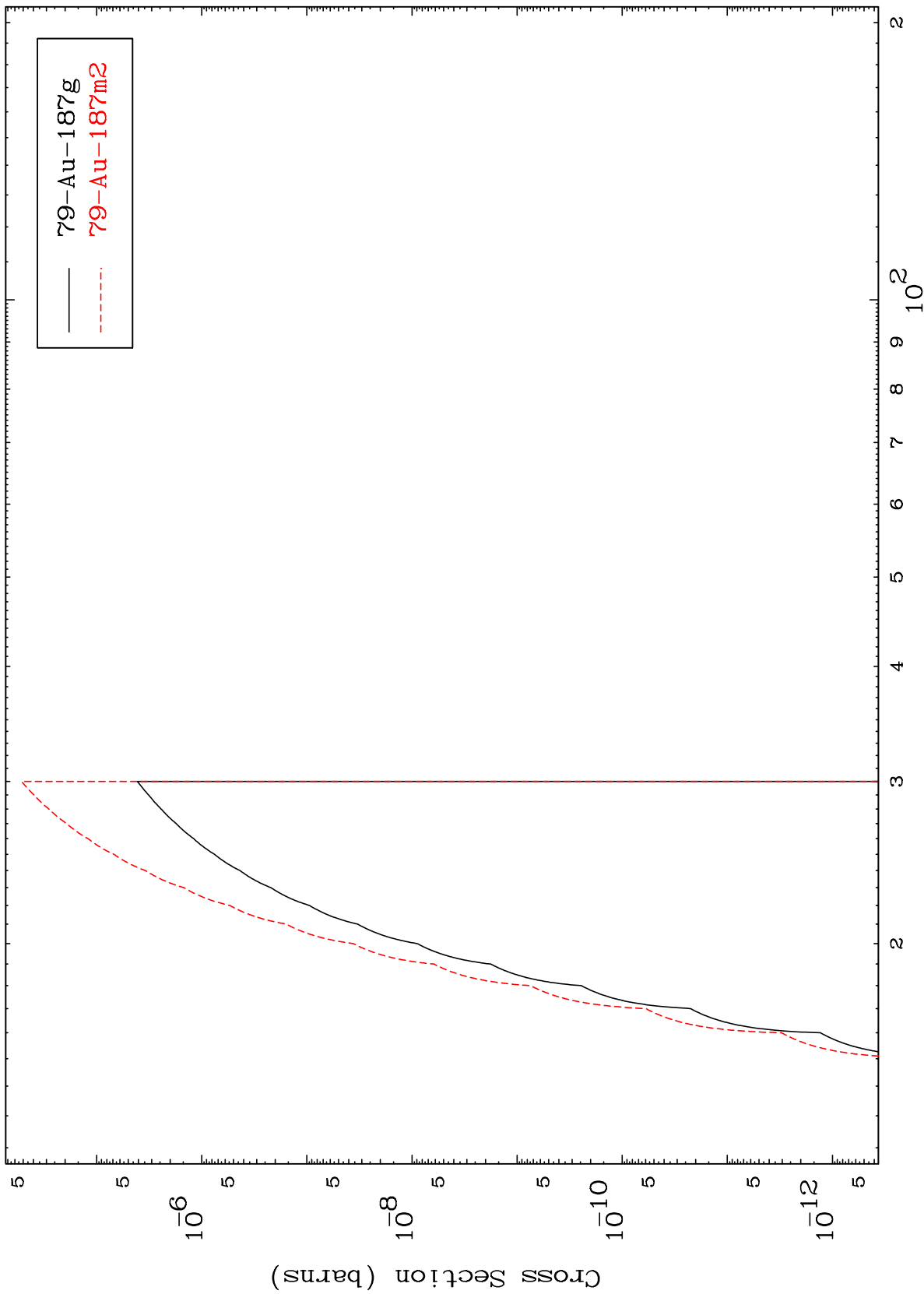
(n,2p)

81-Tl-190

Radionuclide Production Cross Section



Radionuclide Production Cross Section



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(n,d) α

81-Tl-190

Radionuclide Production Cross Section

