

Program EVALPLOT
(Version 2021-1)

by

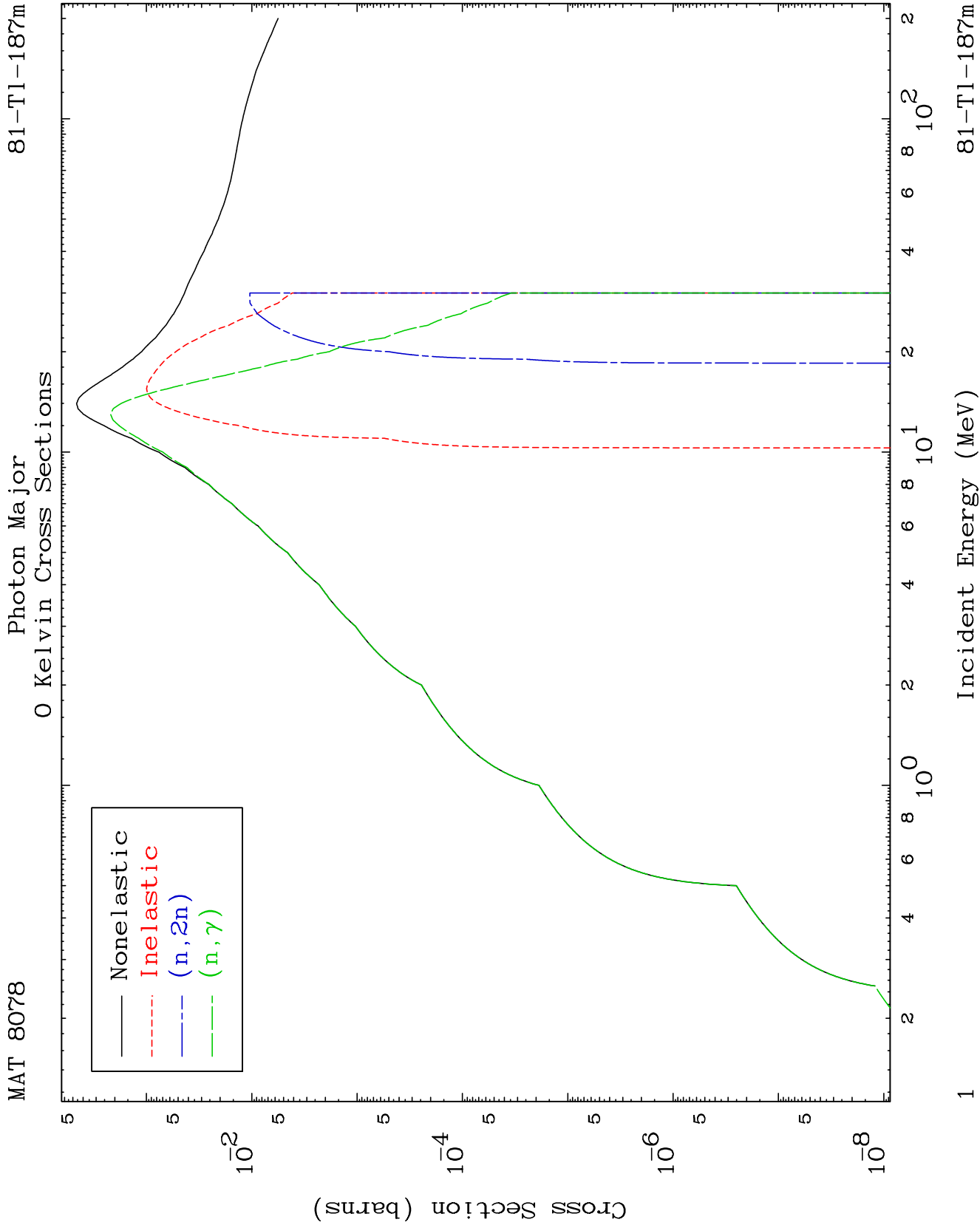
Dermott E. Cullen
(Present Contact Information)

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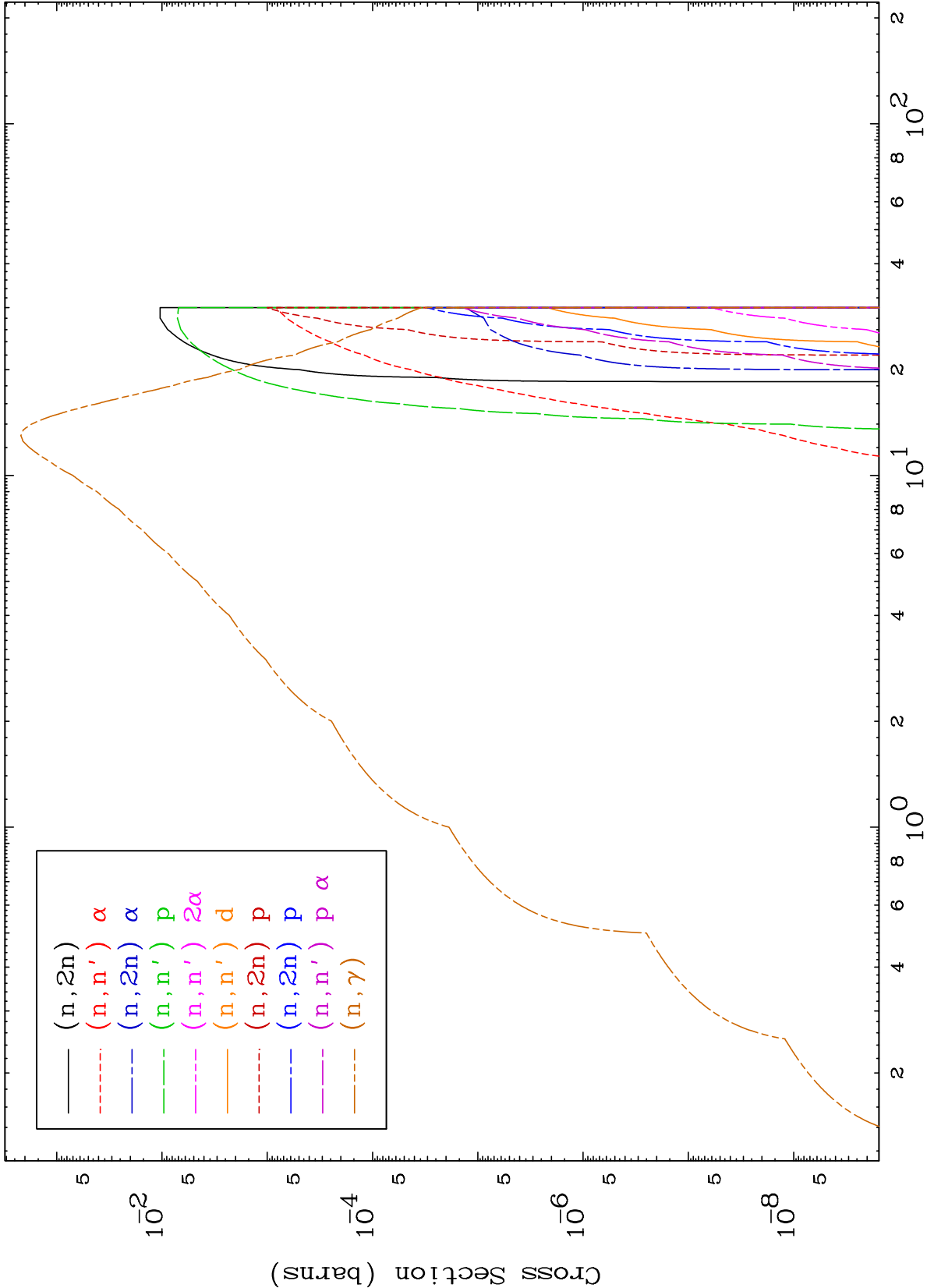
Press Mouse Button to Start

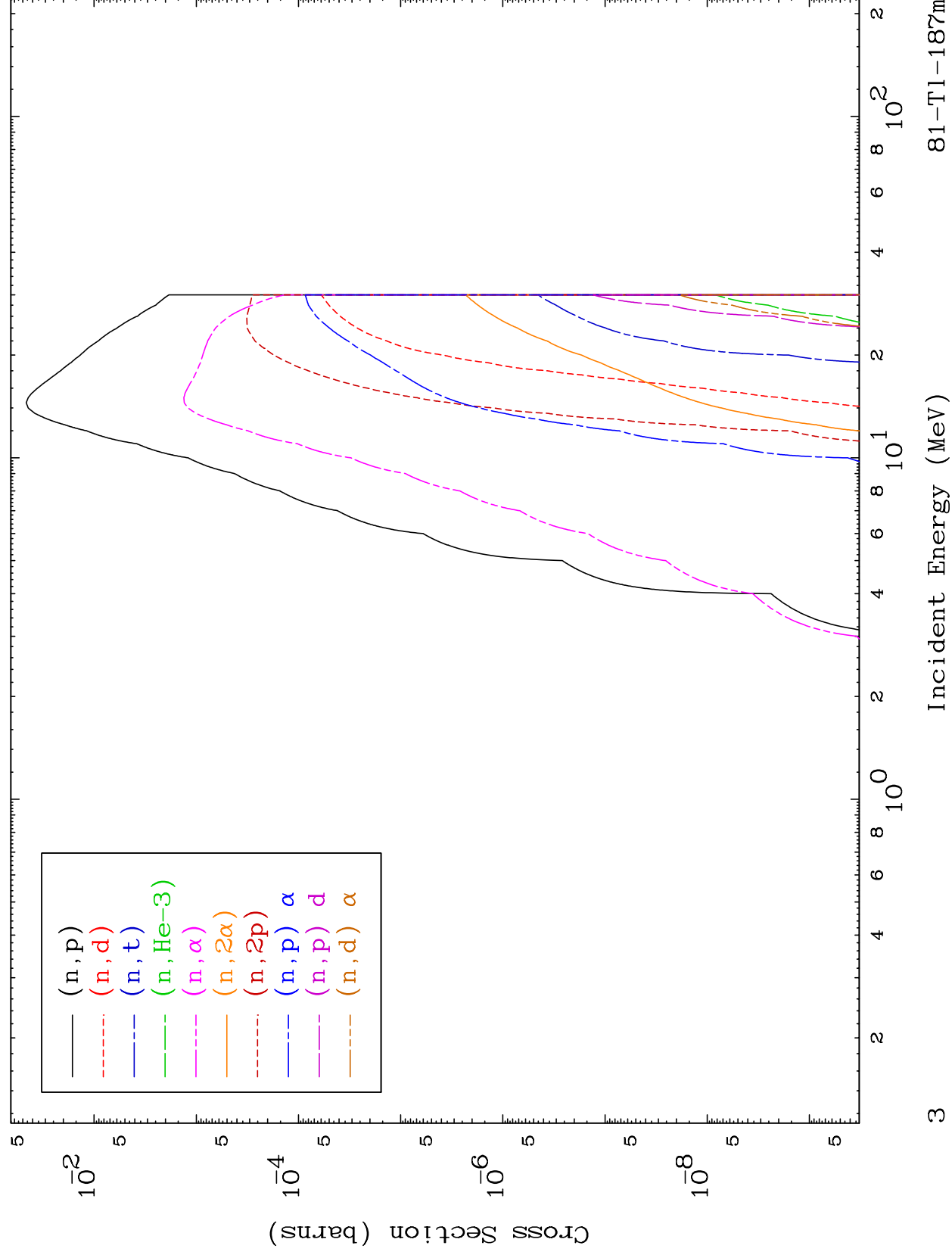


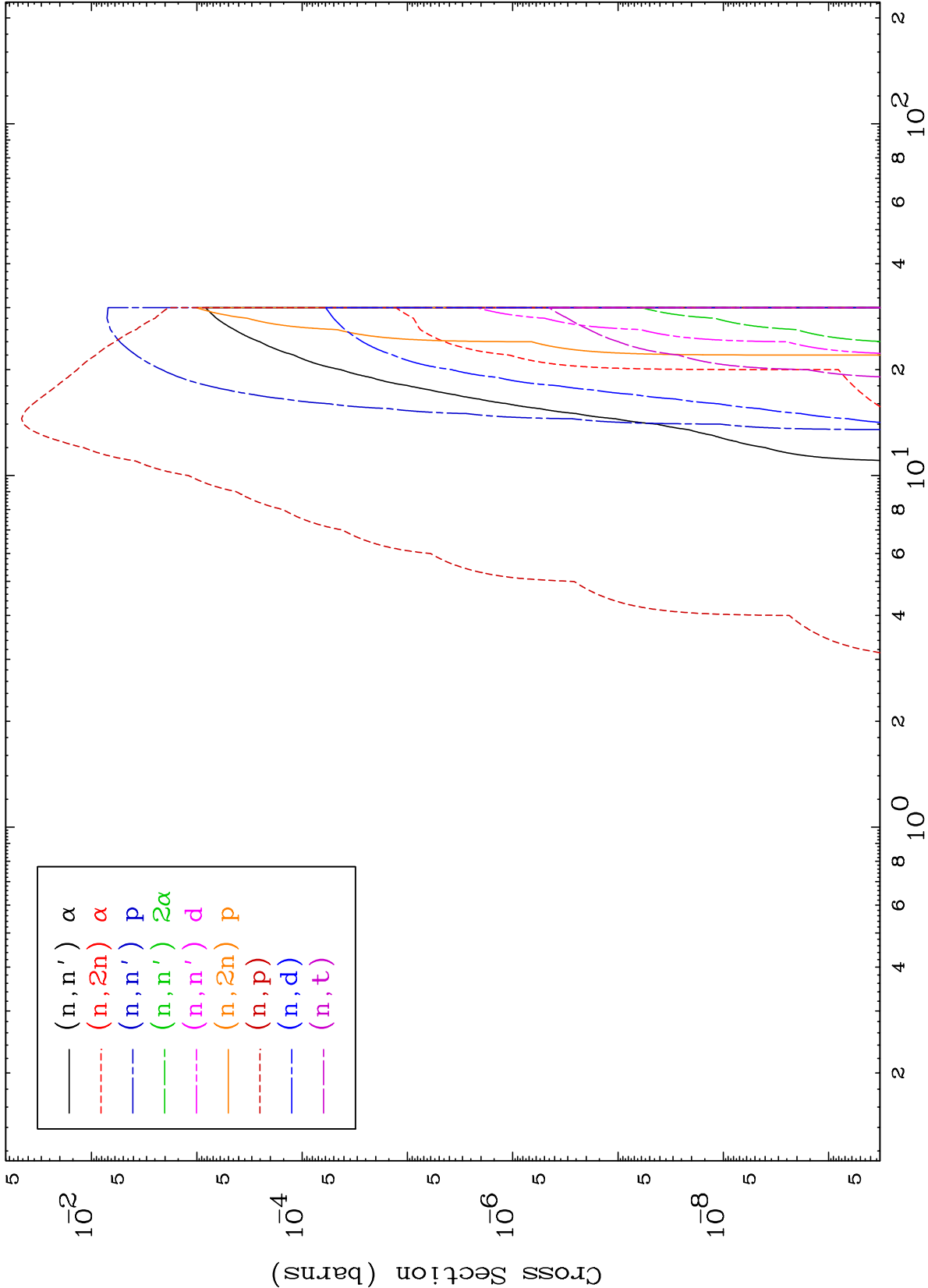
MAT 8078

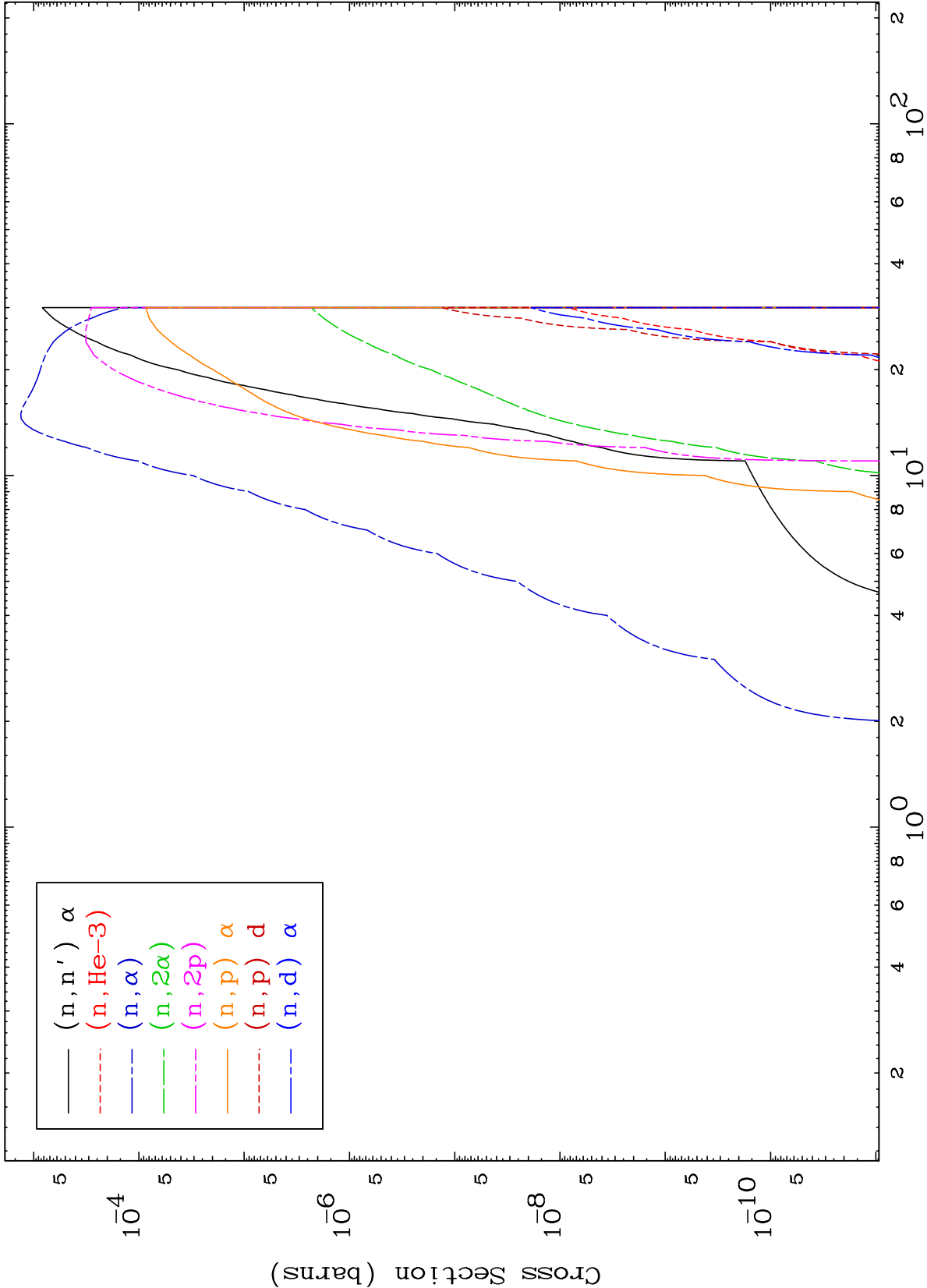
Photon Neutron Absorption
0 Kelvin Cross Sections

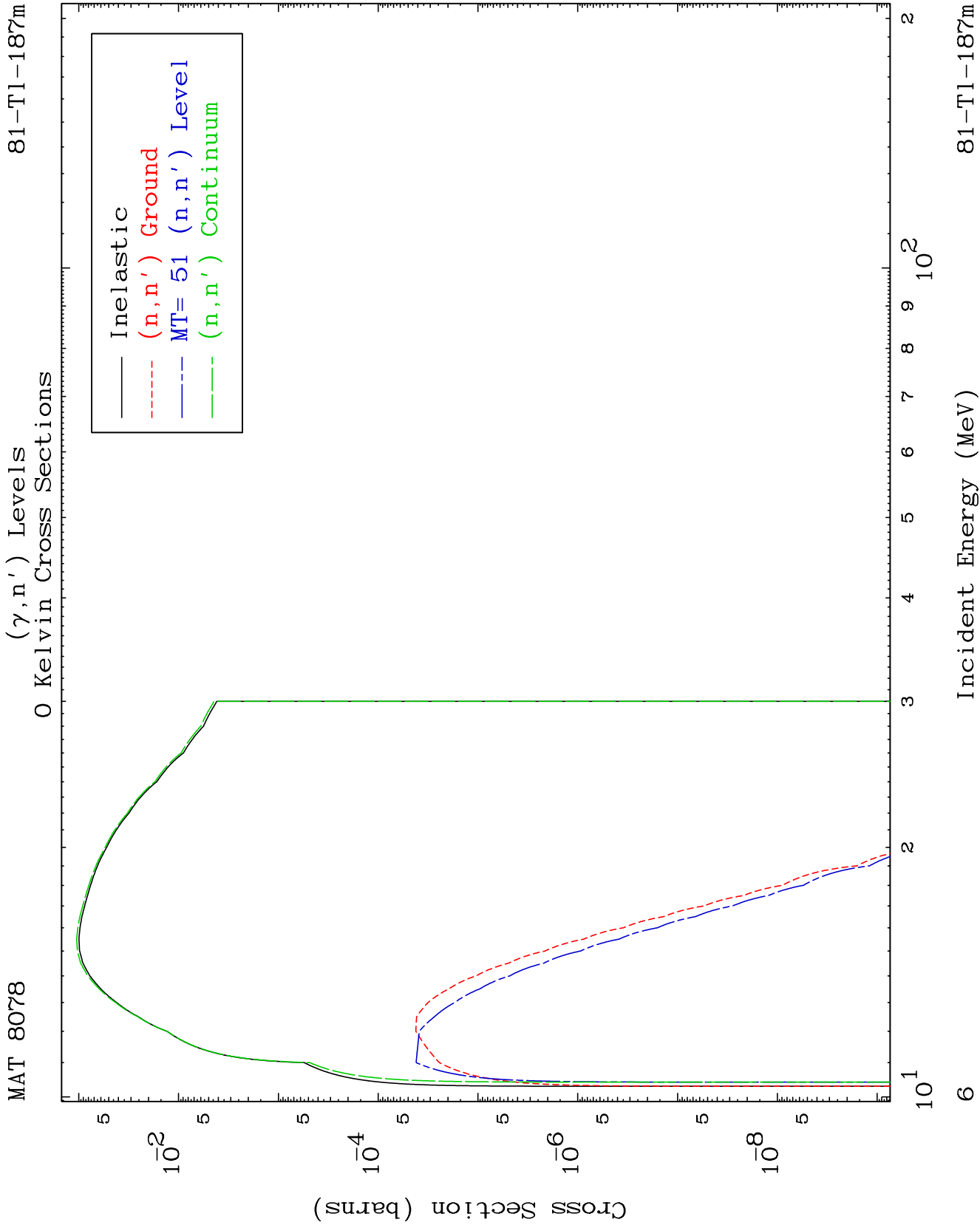
81-Tl-187m









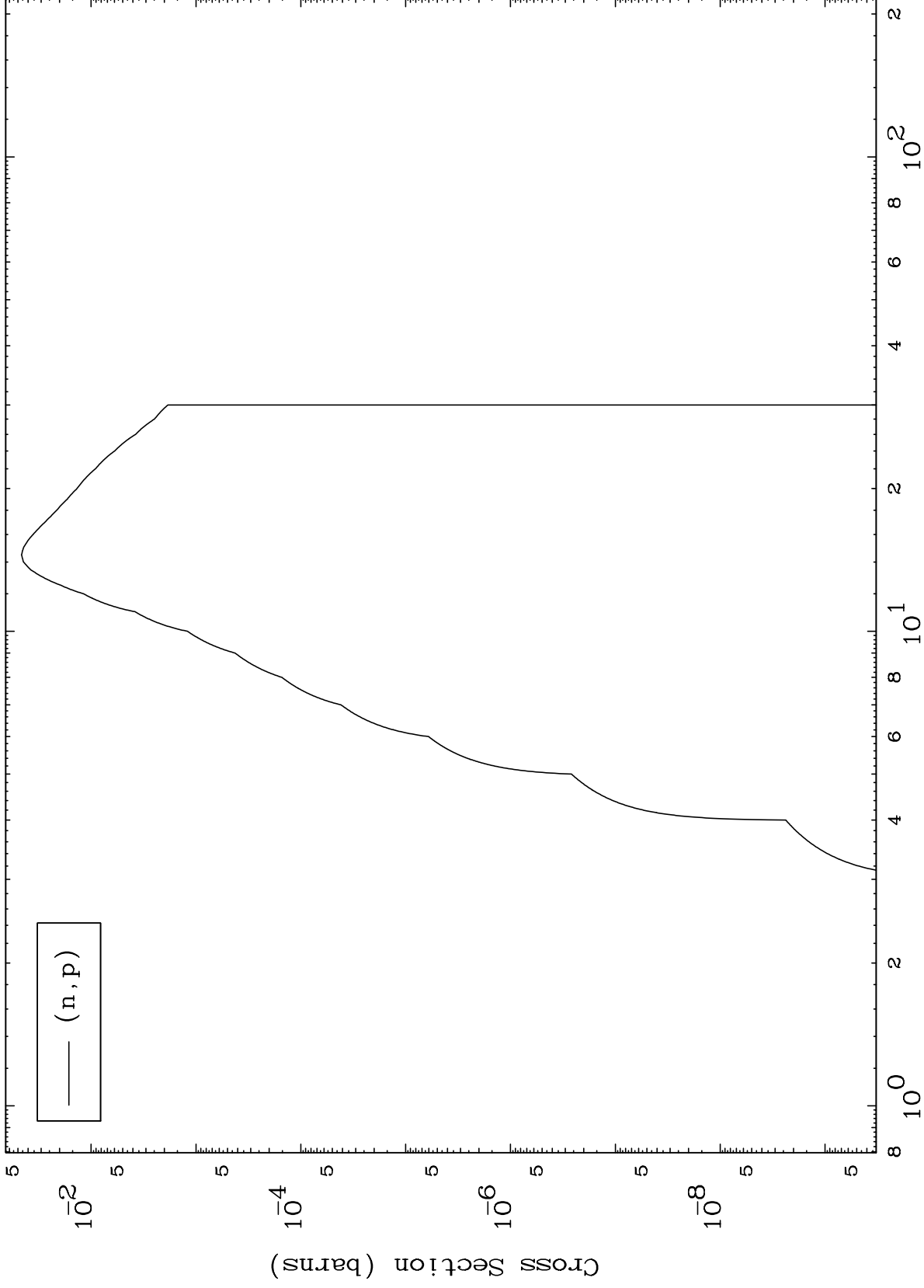


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(γ, p) Levels

81-Tl-187m

0 Kelvin Cross Sections



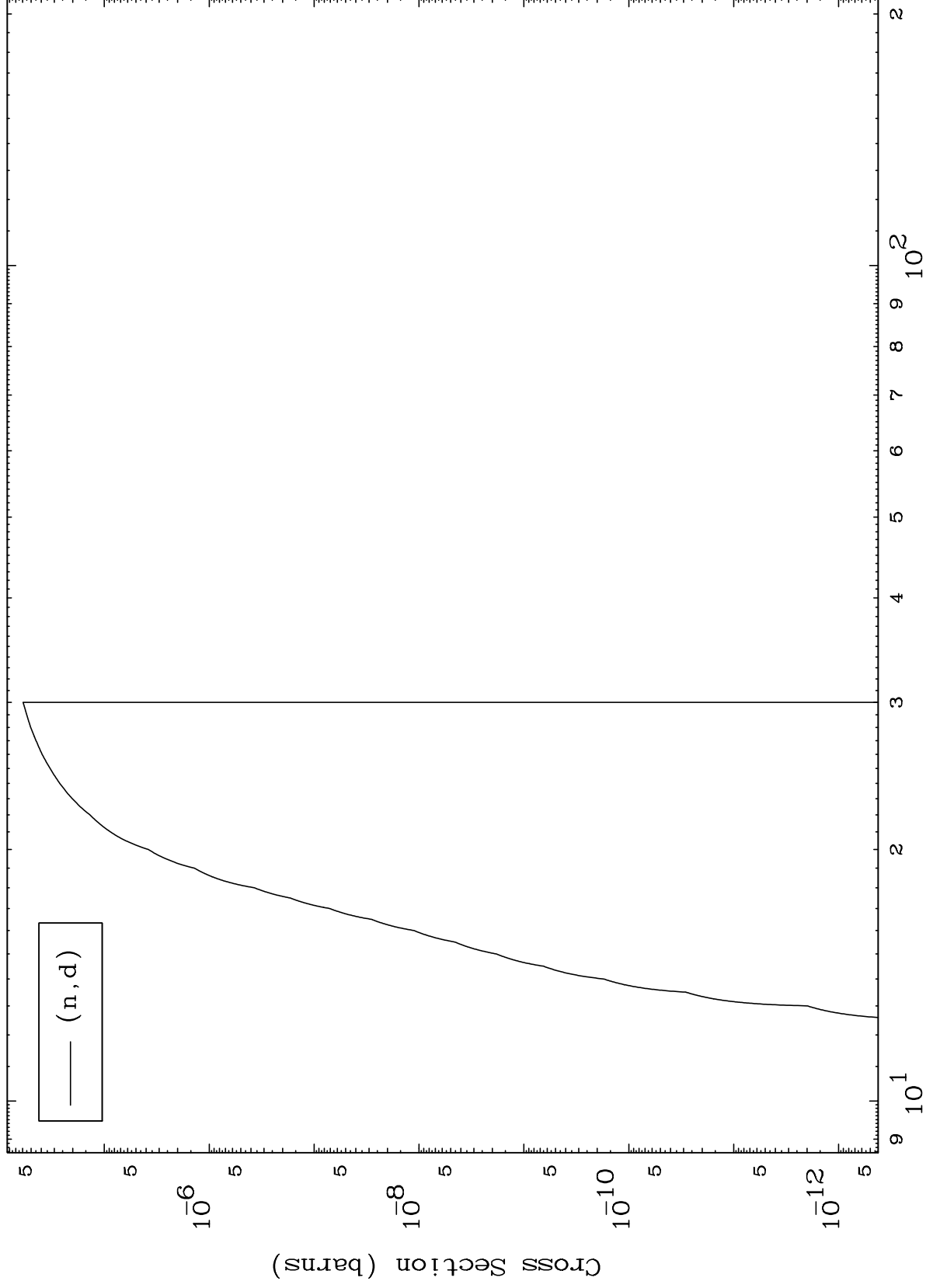
Incident Energy (MeV)

81-Tl-187m

MAT 8078

81-Tl-187m

(γ, d) Levels
0 Kelvin Cross Sections

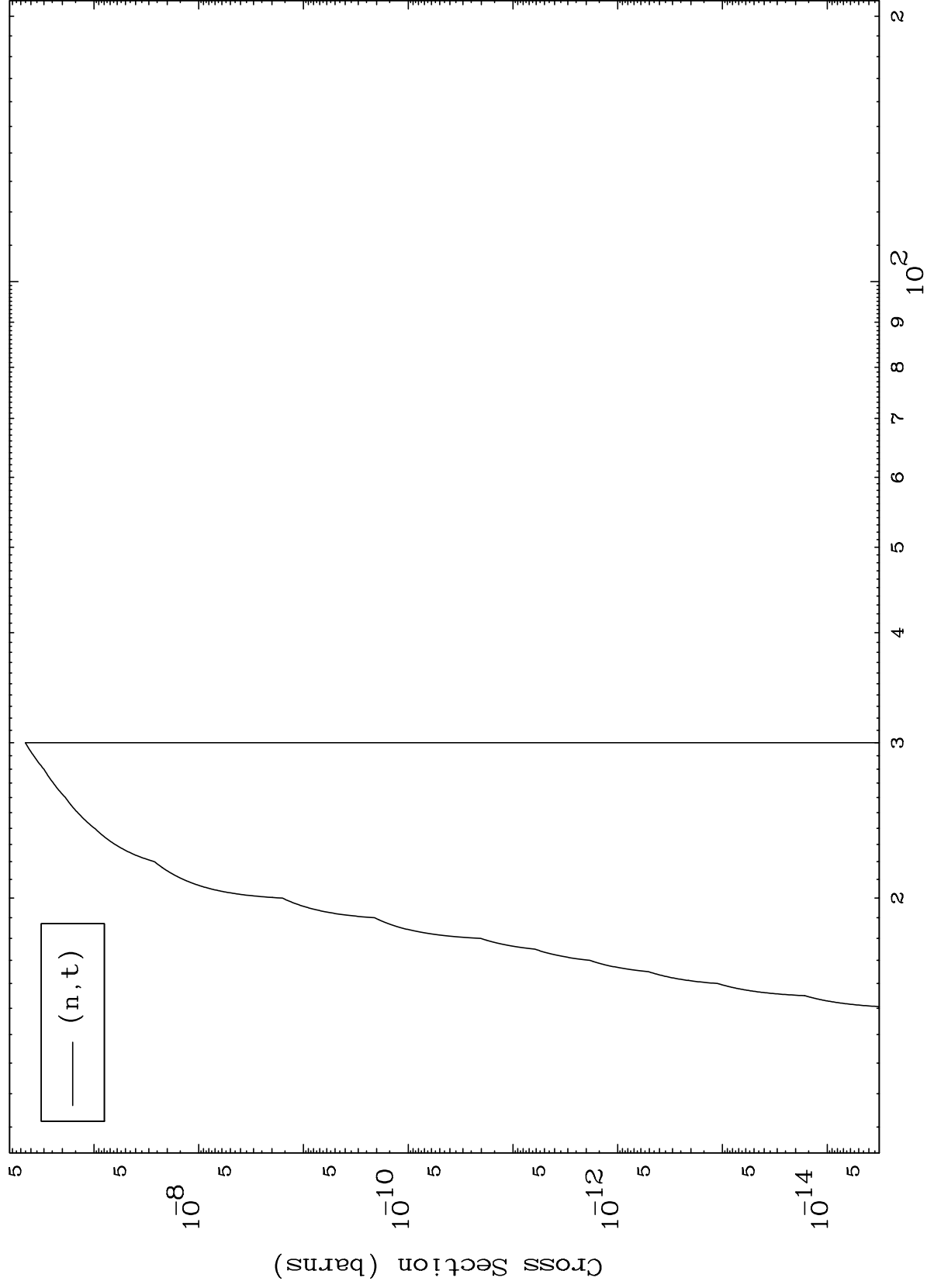


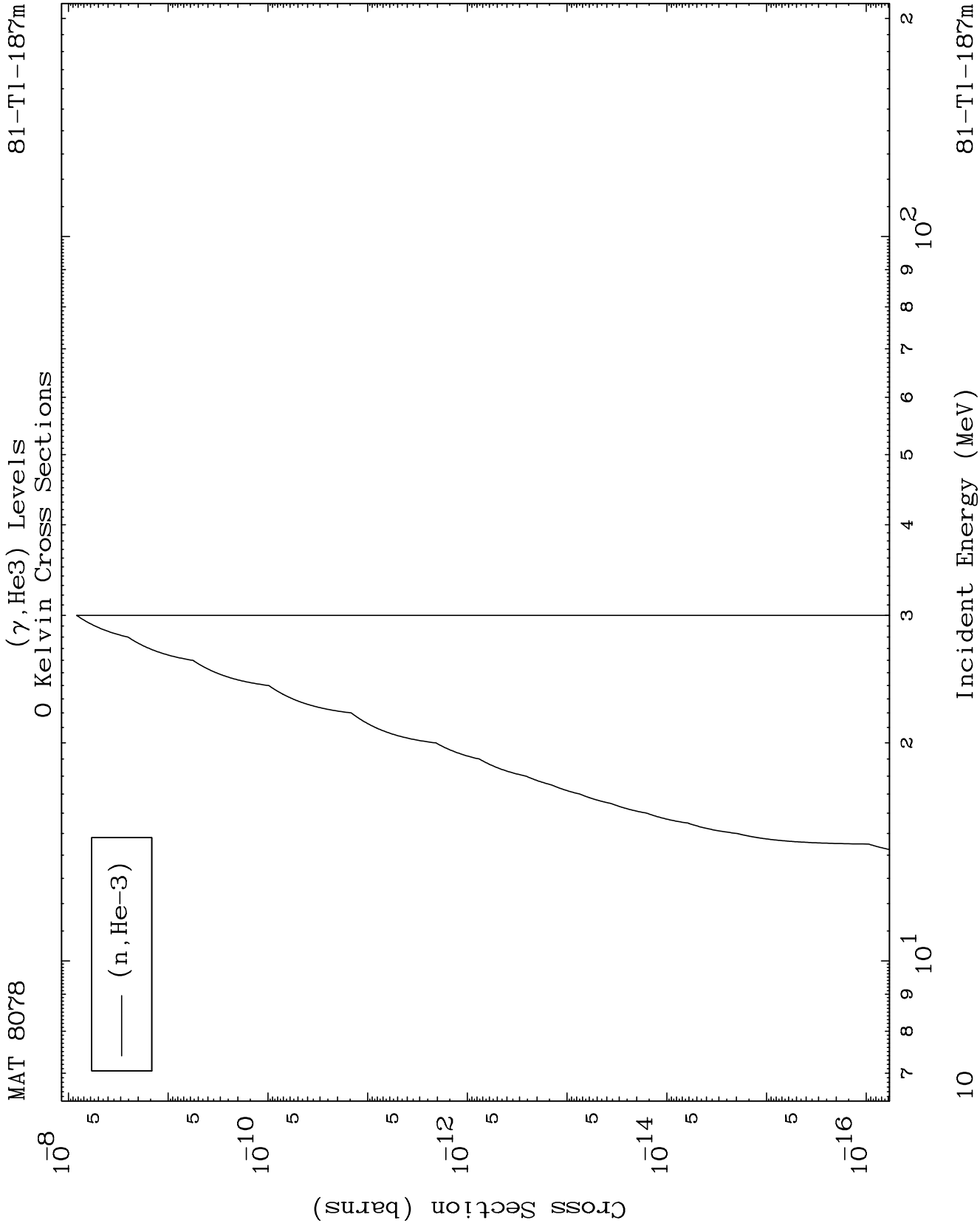
81-Tl-187m

Incident Energy (MeV)

8

(γ, t) Levels
0 Kelvin Cross Sections



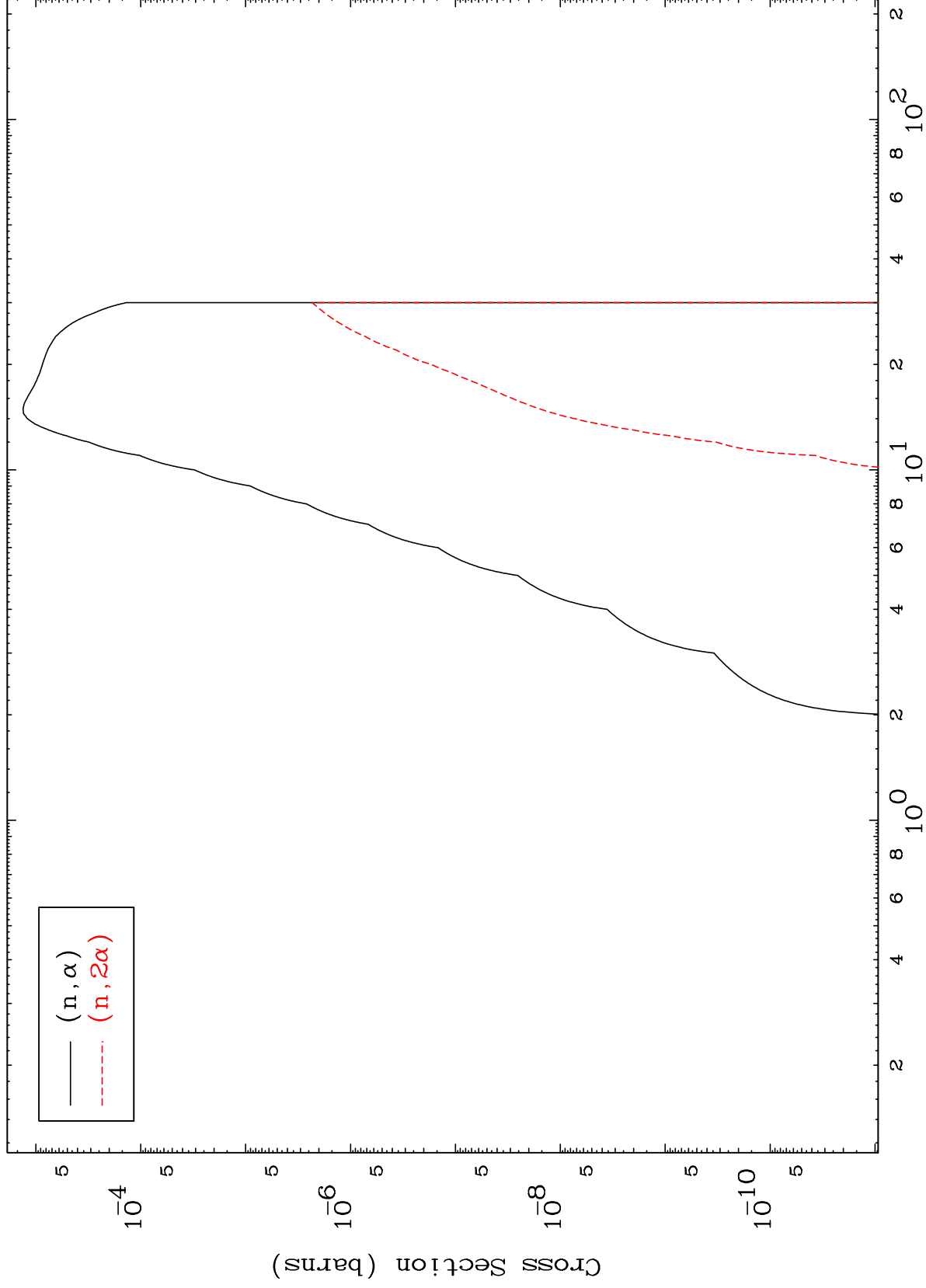


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(γ, α) Levels

81-Tl-187m

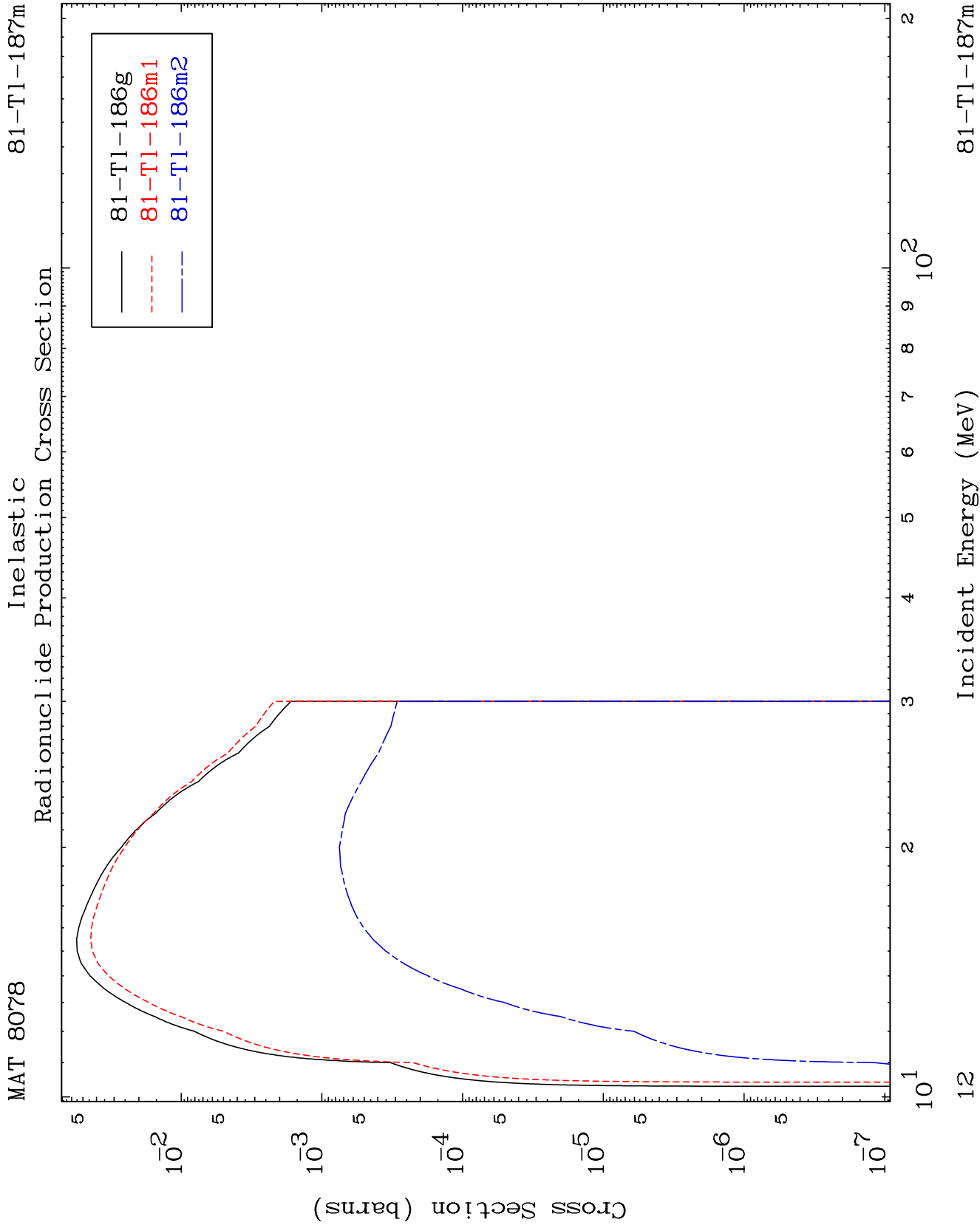
0 Kelvin Cross Sections



11

Incident Energy (MeV)

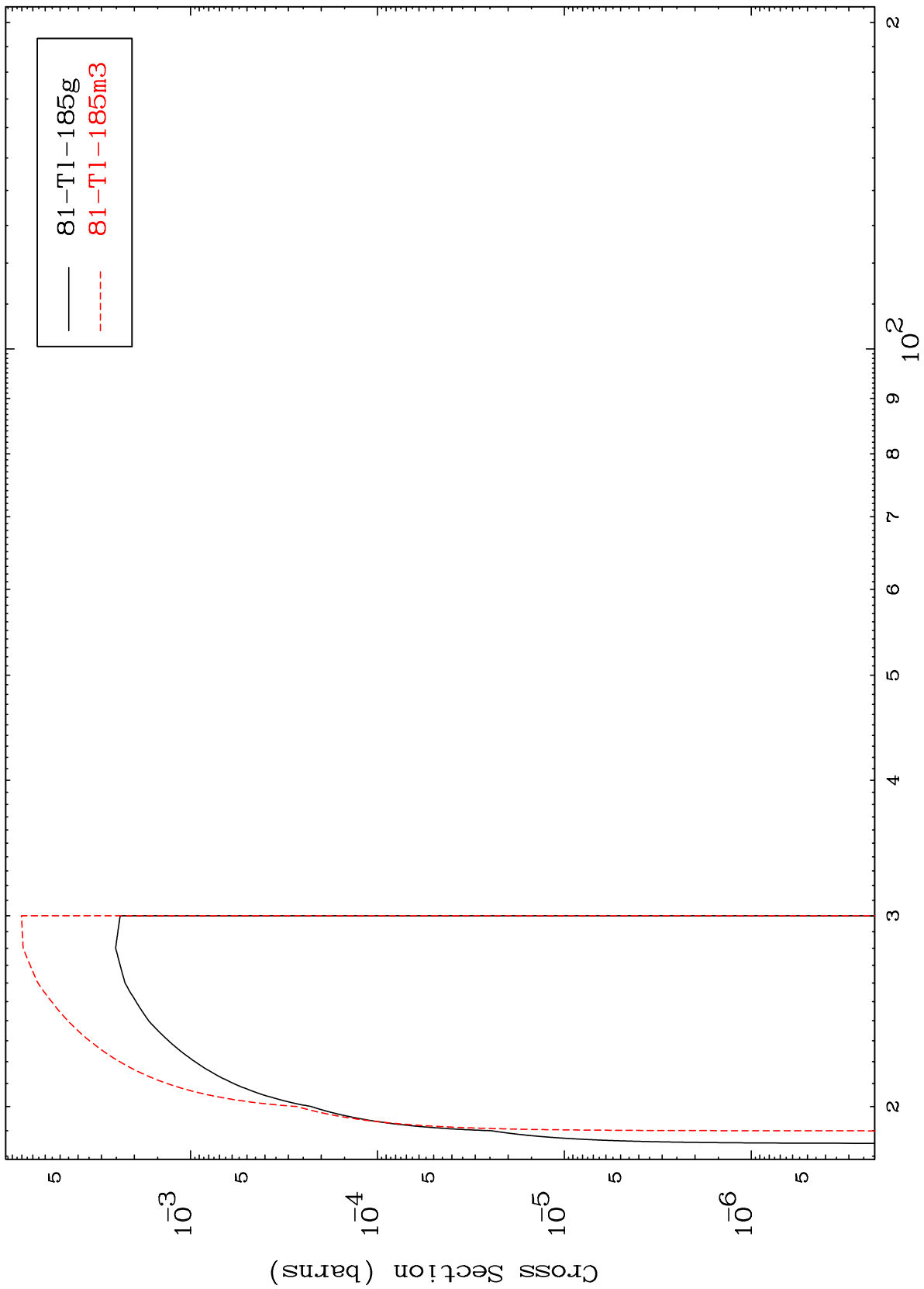
81-Tl-187m



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81-Tl-187m

(n,2n)
Radionuclide Production Cross Section



81-Tl-187m

Incident Energy (MeV)

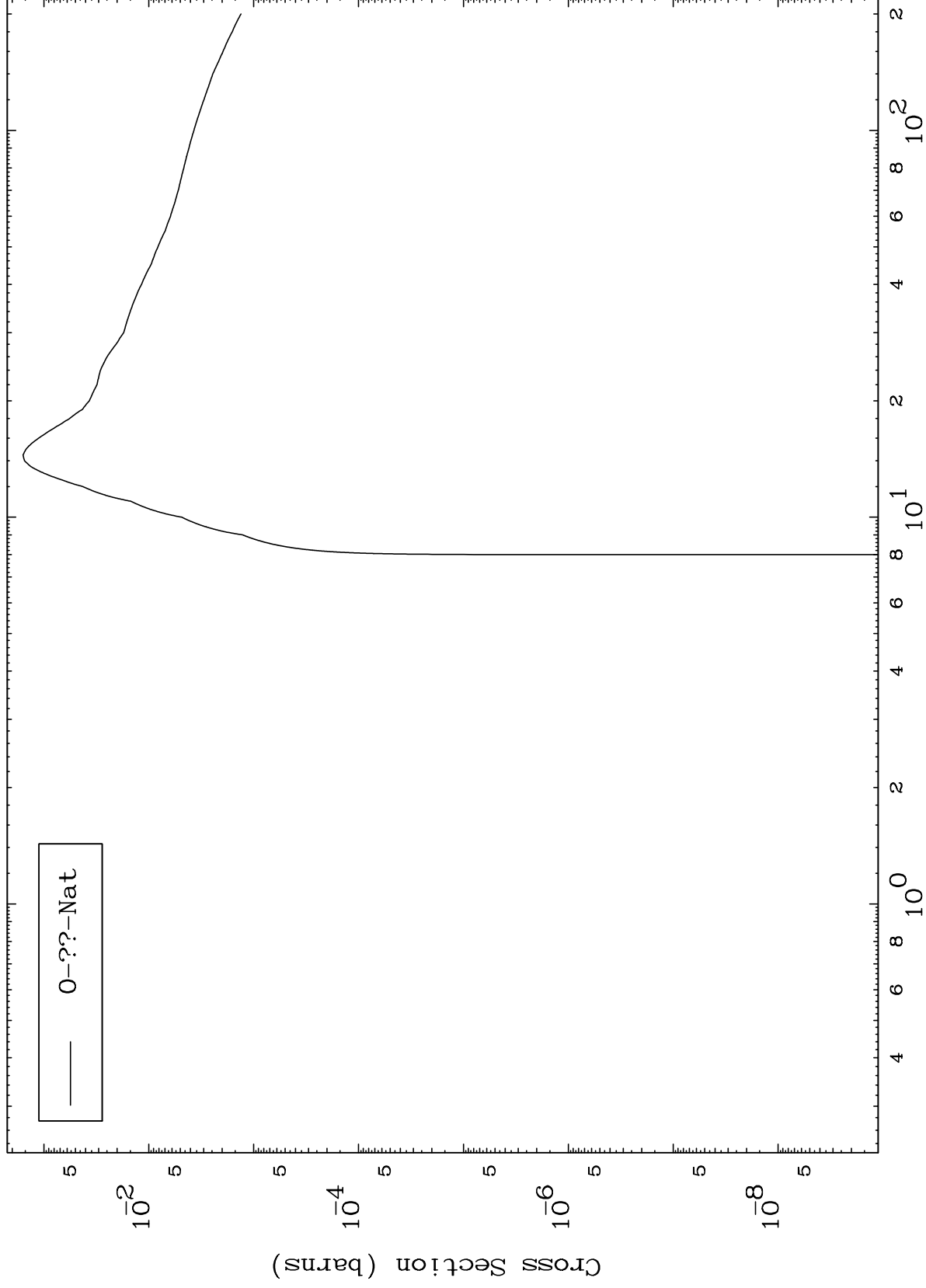
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Fission

81-Tl-187m

Radionuclide Production Cross Section



14

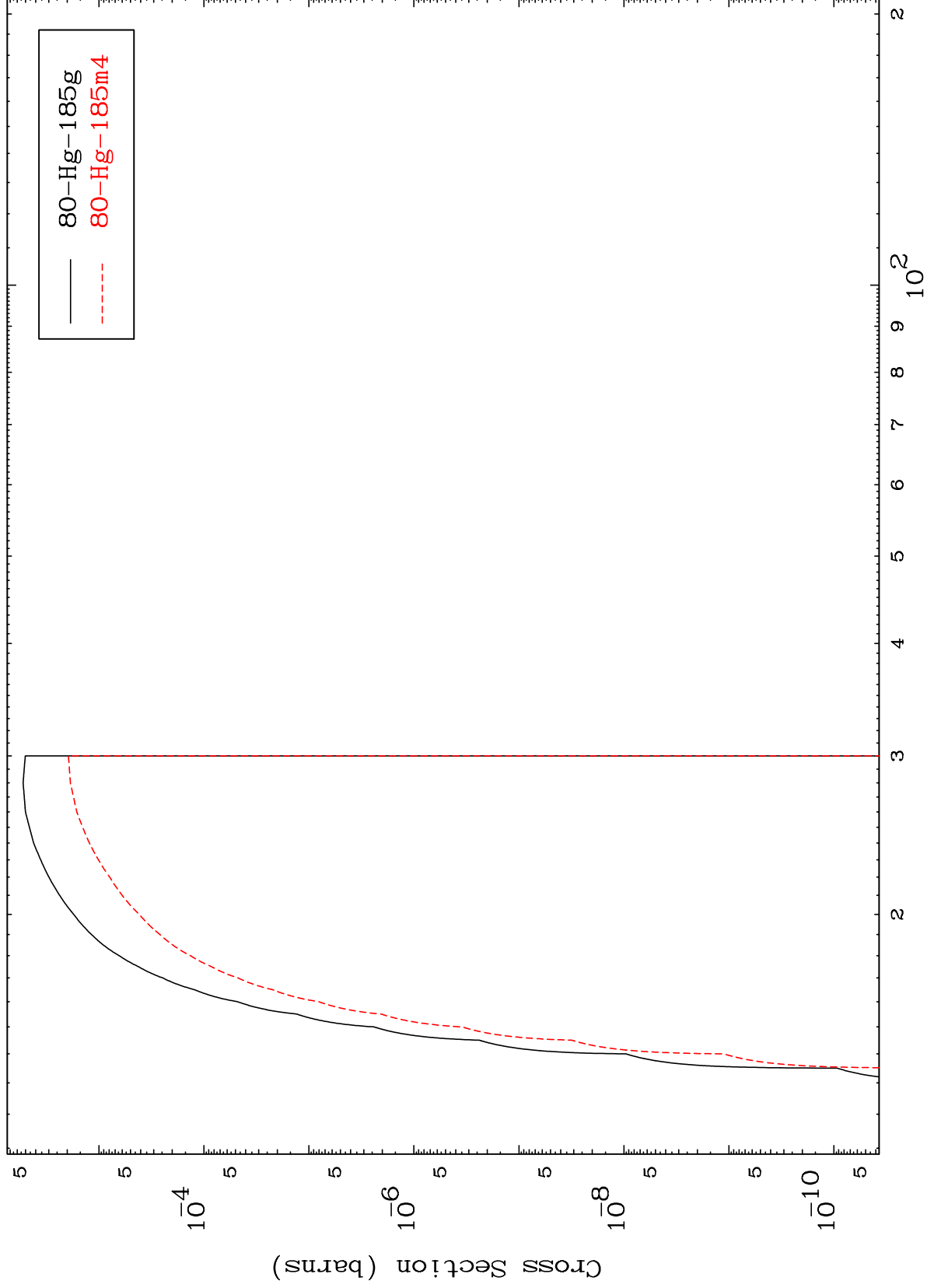
Incident Energy (MeV)

81-Tl-187m

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81-Tl-187m

$(n,n')\ p$
Radionuclide Production Cross Section



81-Tl-187m

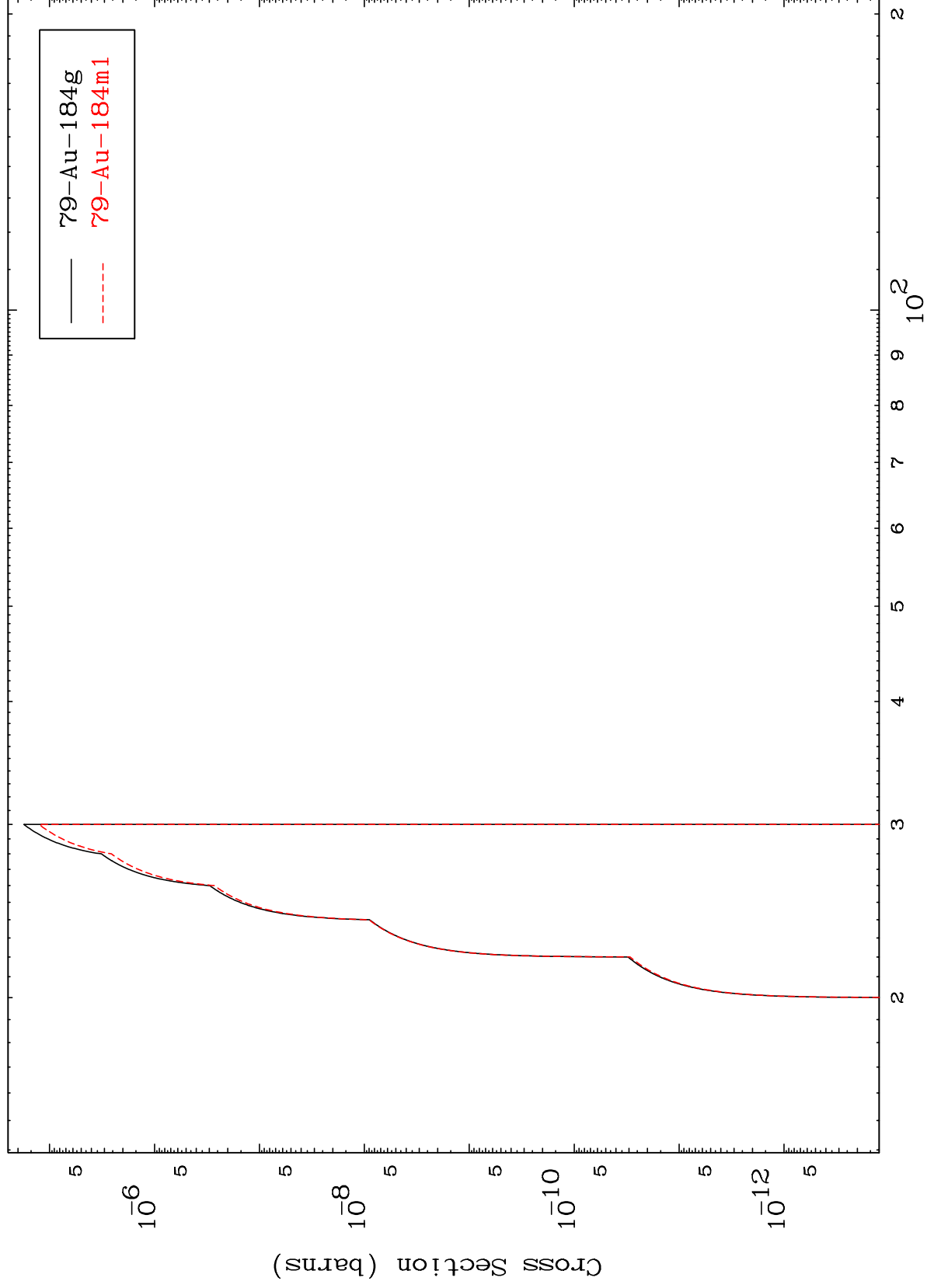
Incident Energy (MeV)

15

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81-Tl-187m

(n,2n) p
Radionuclide Production Cross Section



16

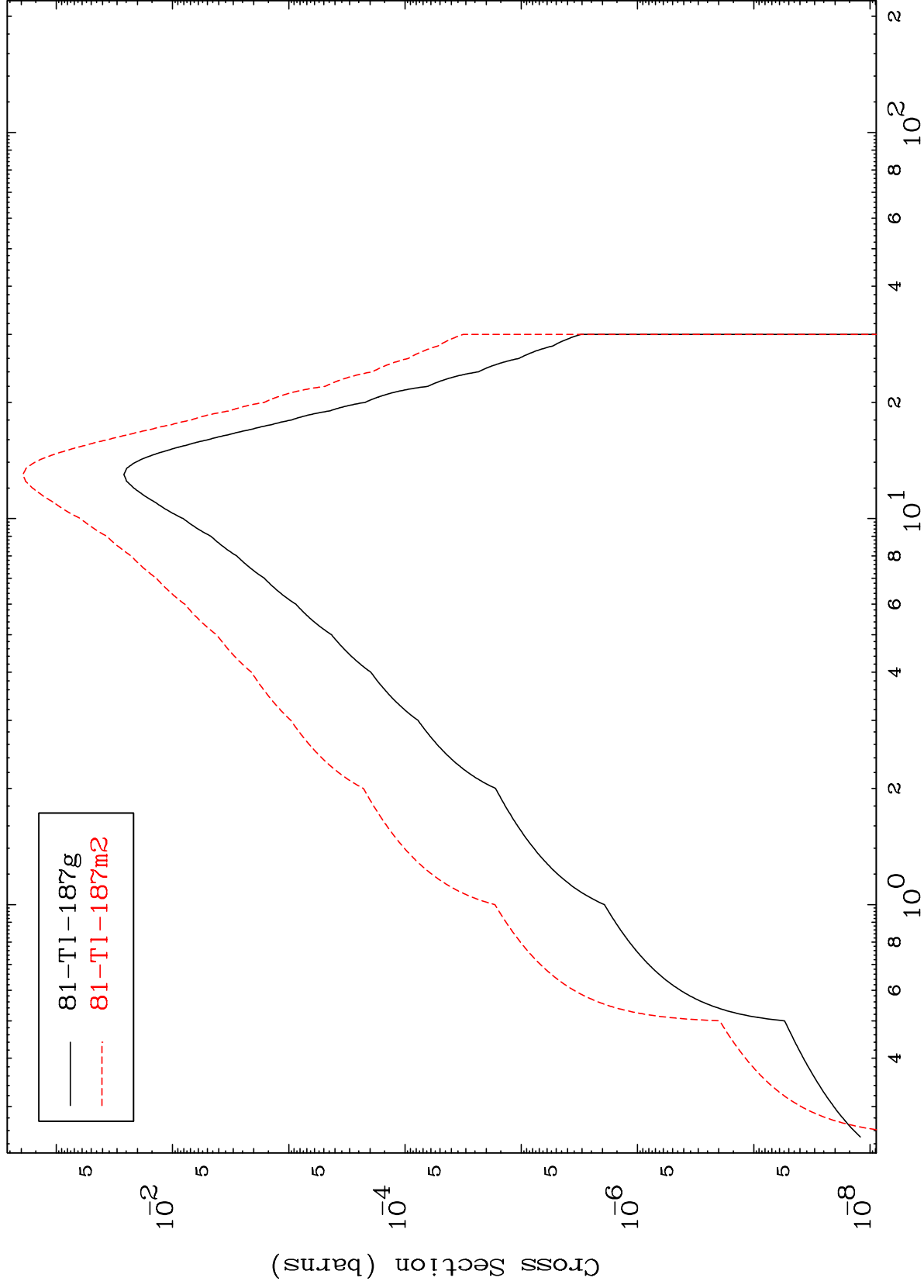
Incident Energy (MeV)

81-Tl-187m

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81-Tl-187m

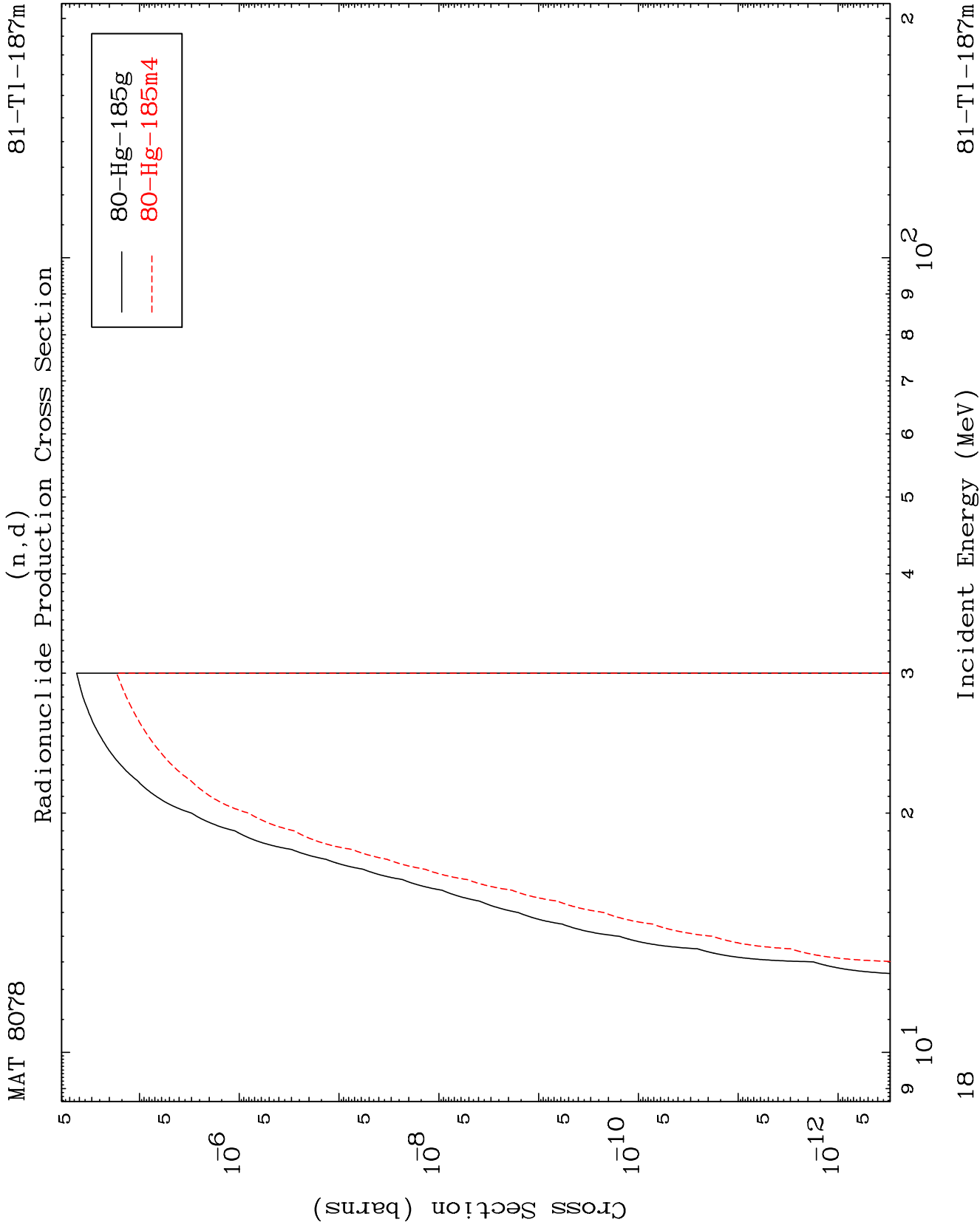
Radionuclide Production Cross Section



81-Tl-187m

Incident Energy (MeV)

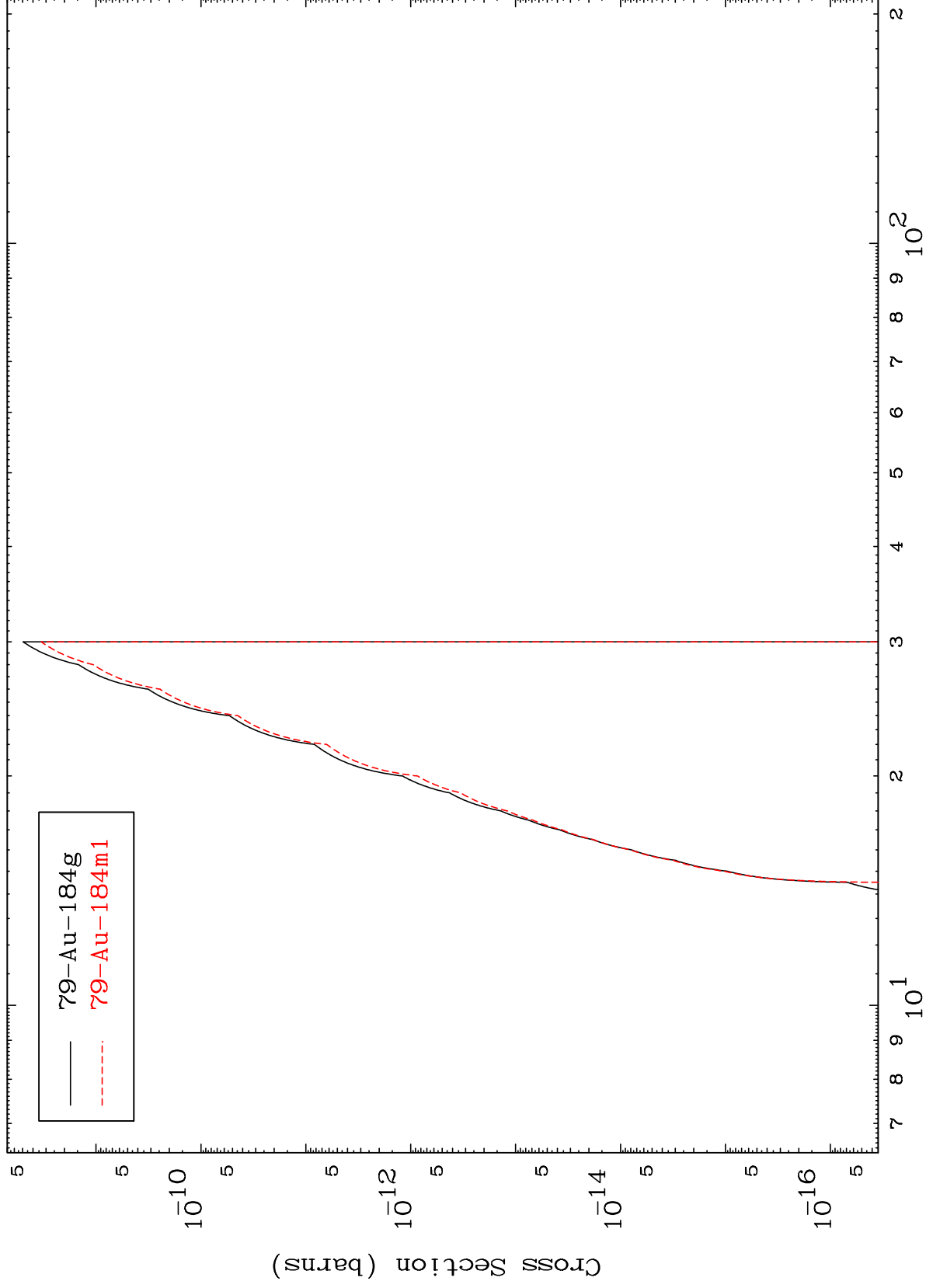
17



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81-Tl-187m

Radionuclide Production Cross Section



81-Tl-187m

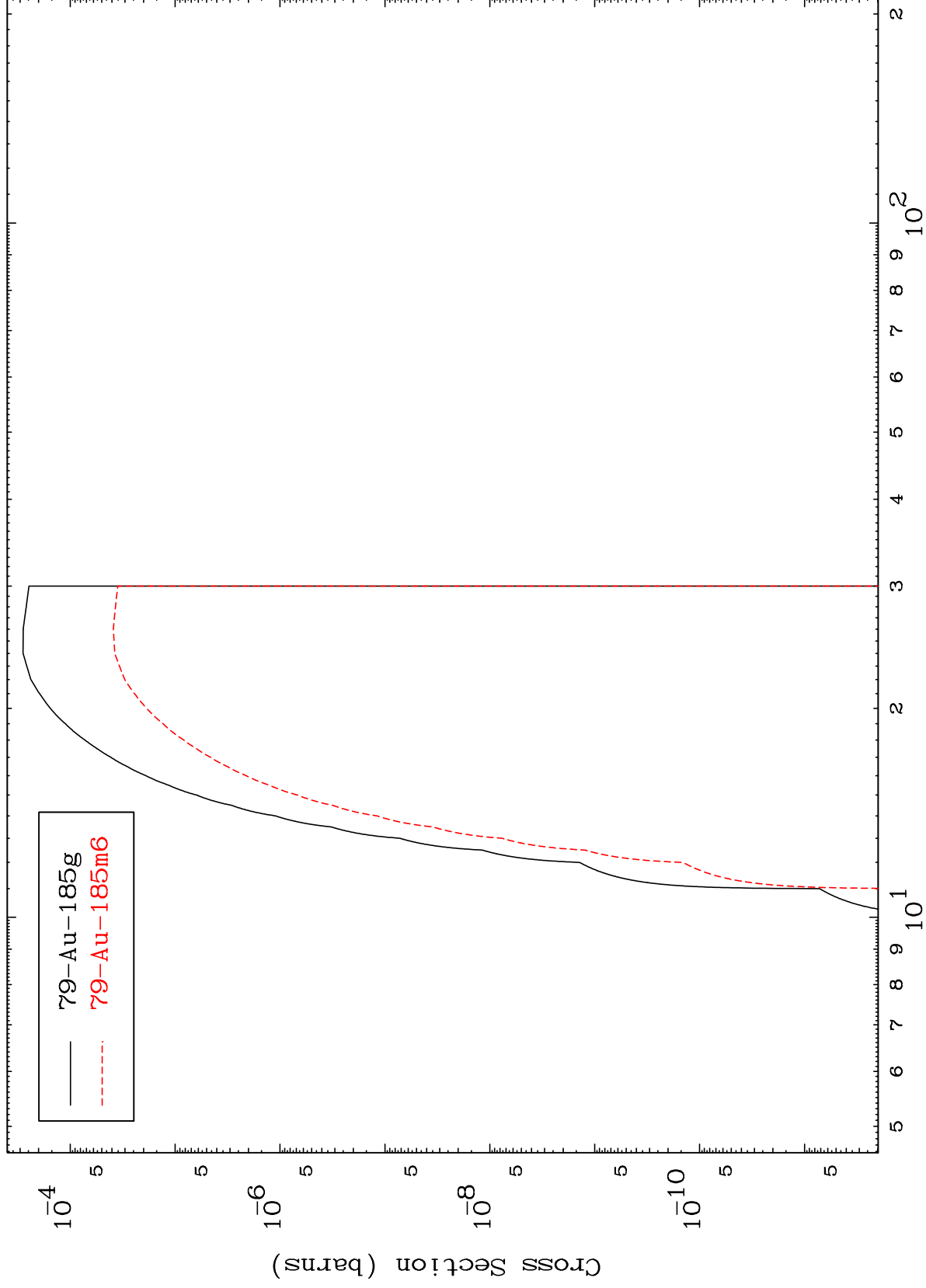
Incident Energy (MeV)

19

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81-Tl-187m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-187m

20

(n,p) d
Radionuclide Production Cross Section

