

Program EVALPLOT
(Version 2021-1)

by

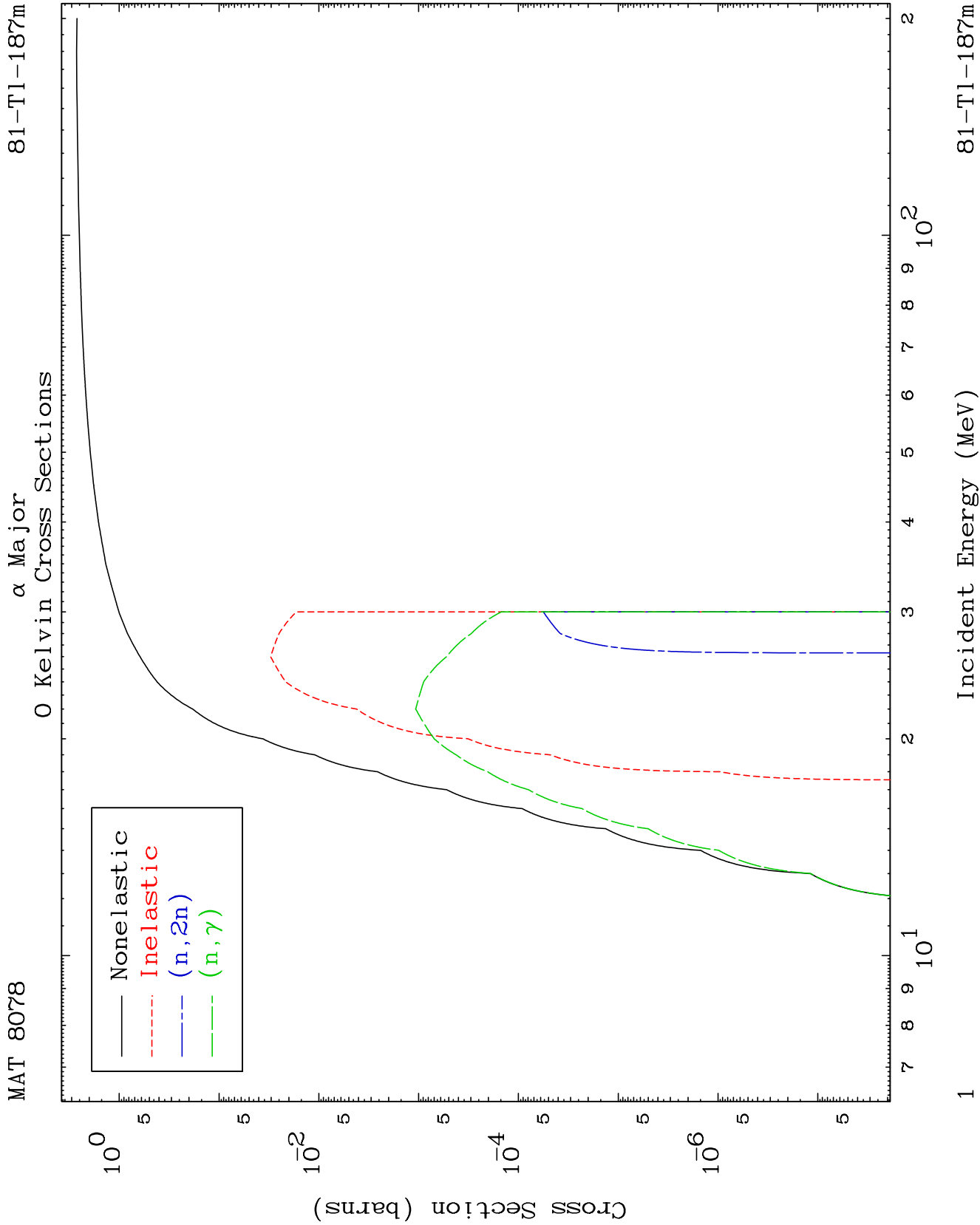
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

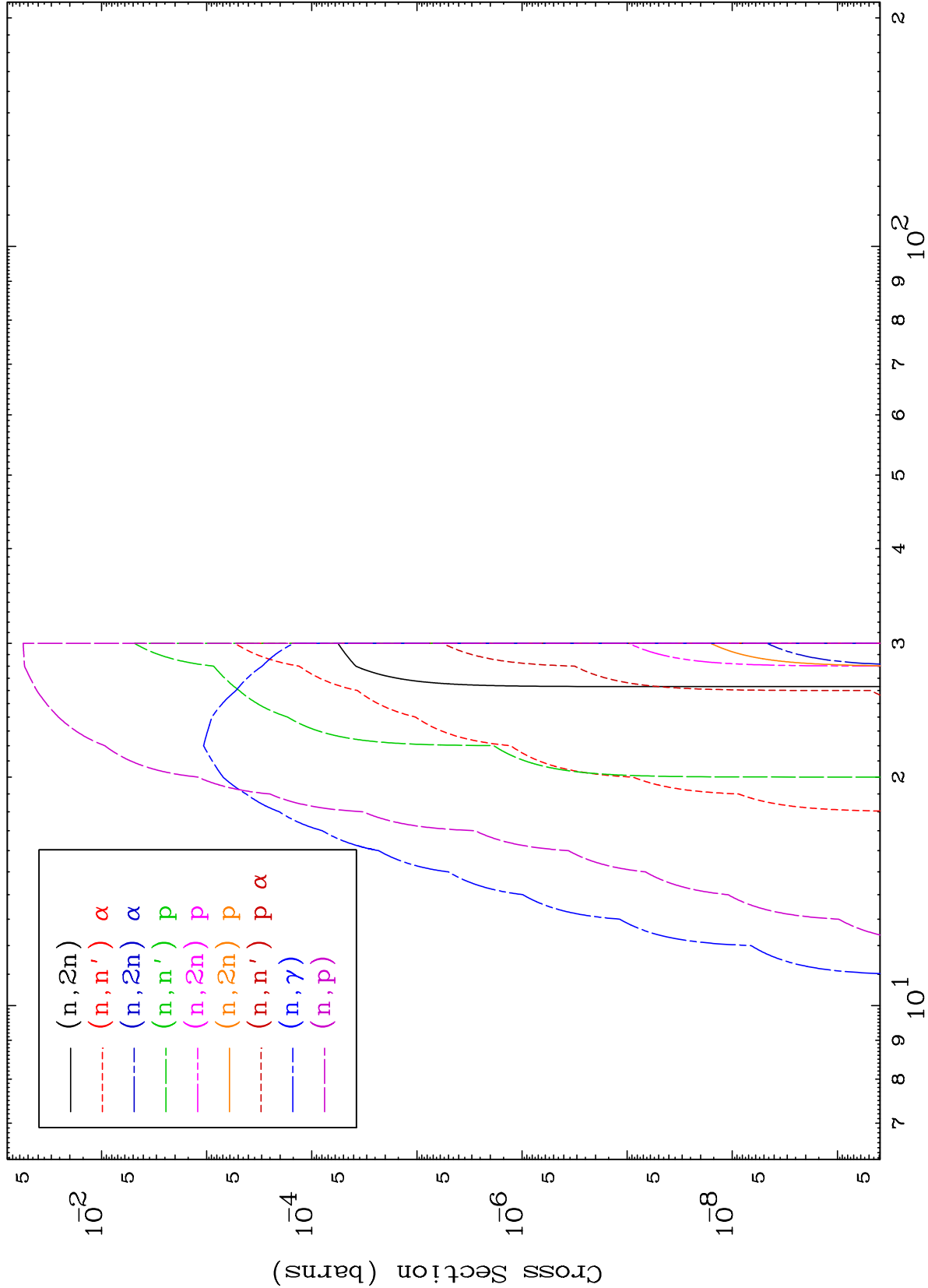
Press Mouse Button to Start



MAT 8078

α Neutron Absorption
0 Kelvin Cross Sections

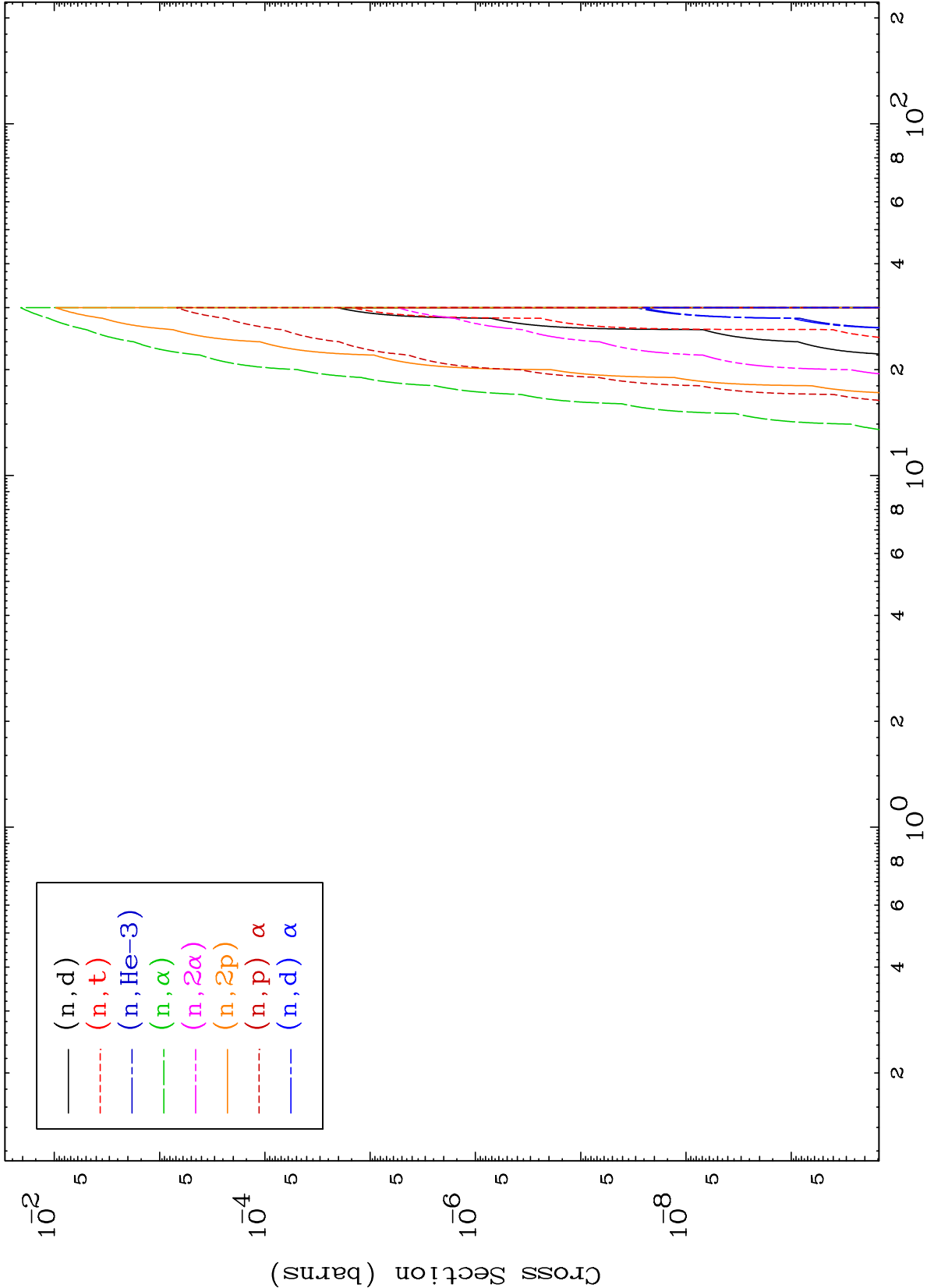
81-Tl-187m

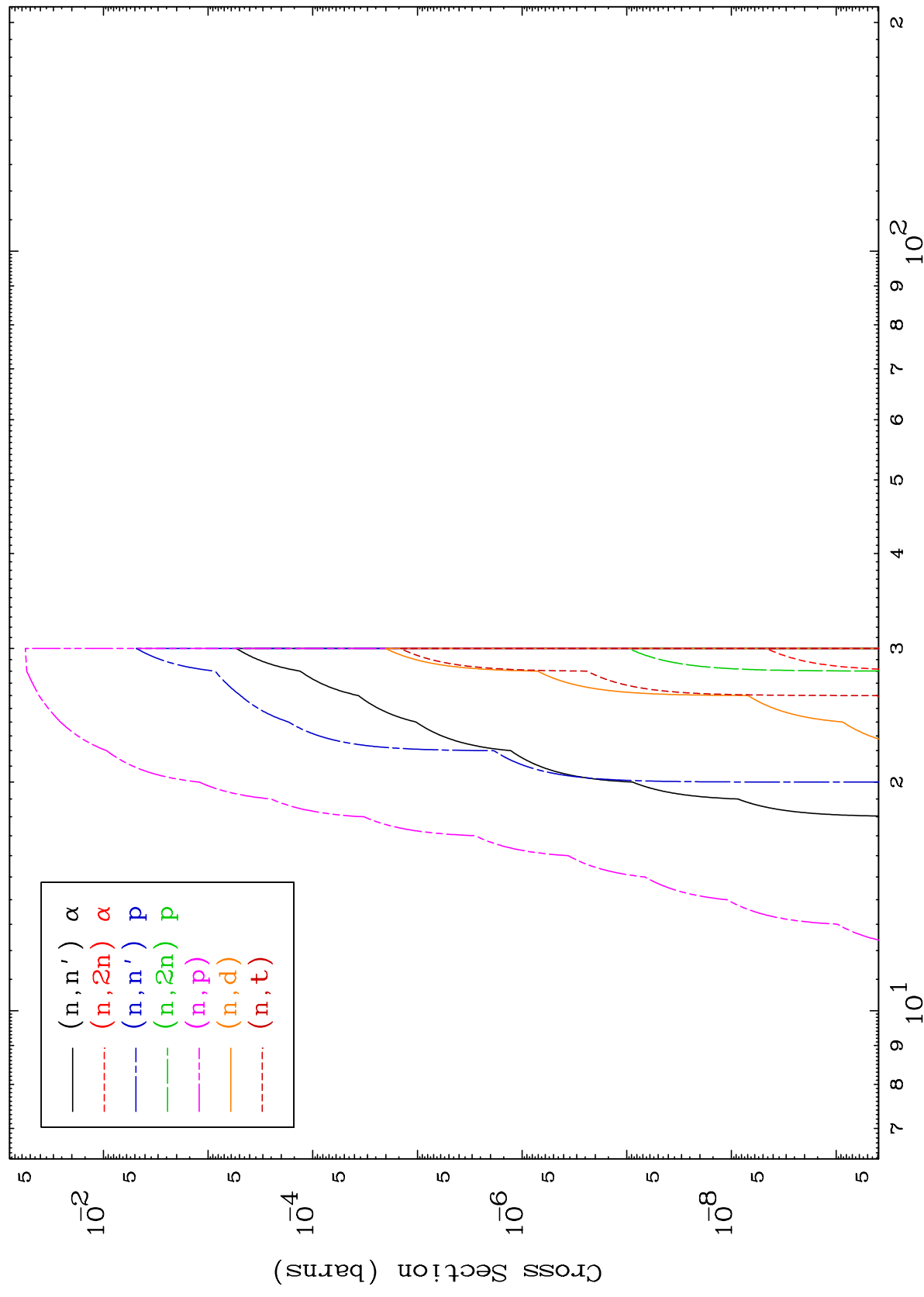


2

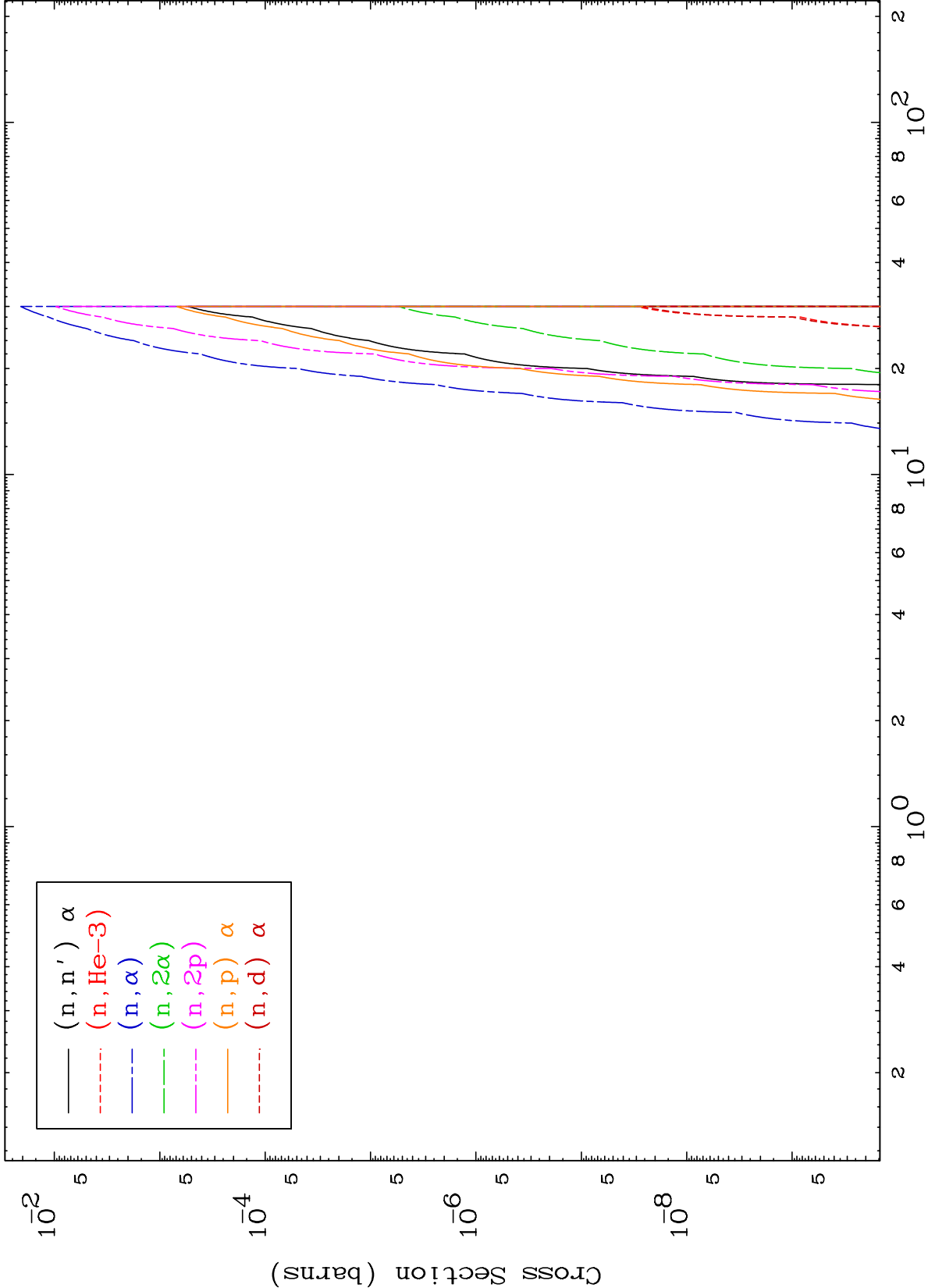
Incident Energy (MeV)

81-Tl-187m





0 Kelvin Cross Sections

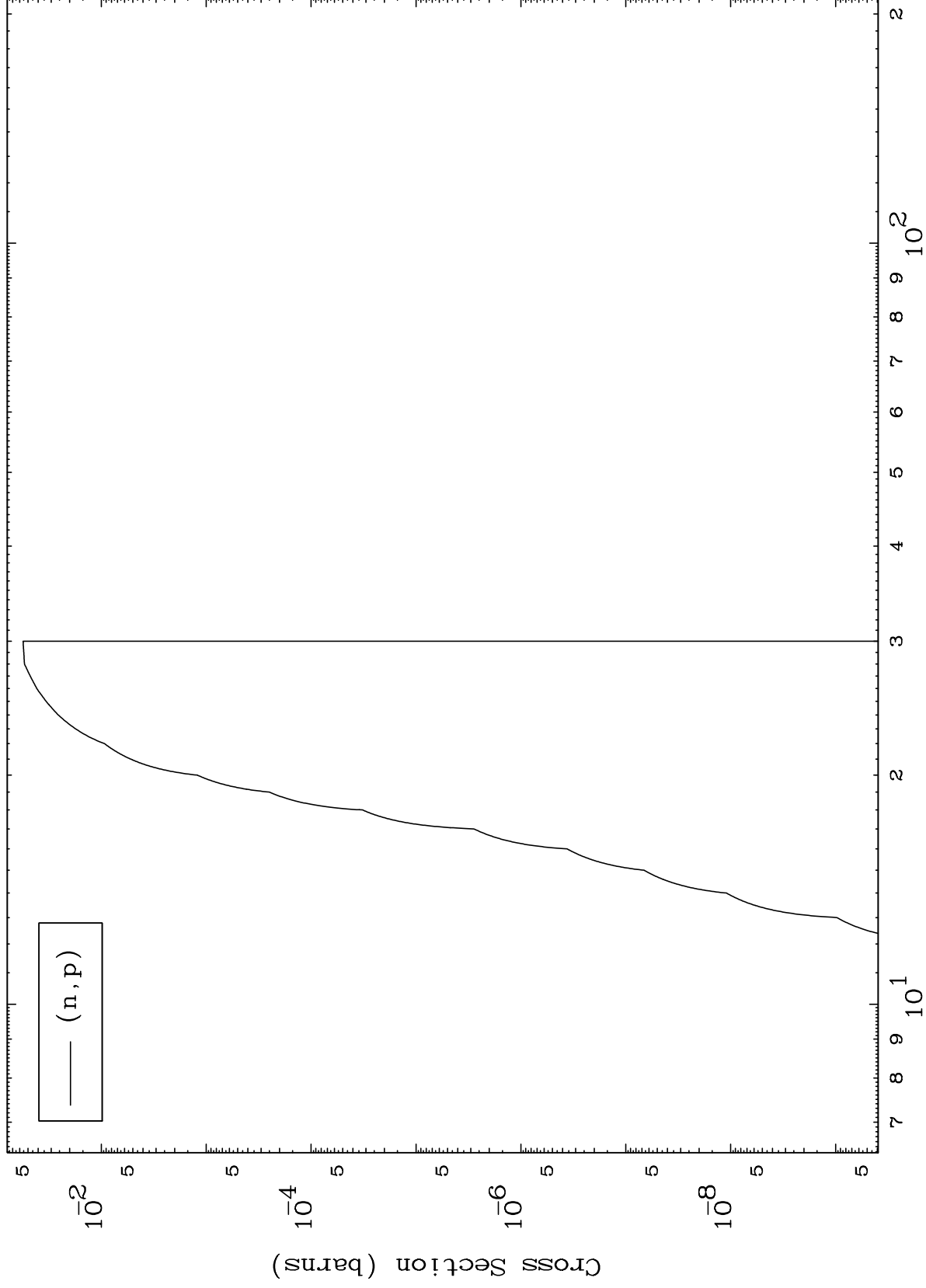


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(α, p) Levels

81-Tl-187m

0 Kelvin Cross Sections



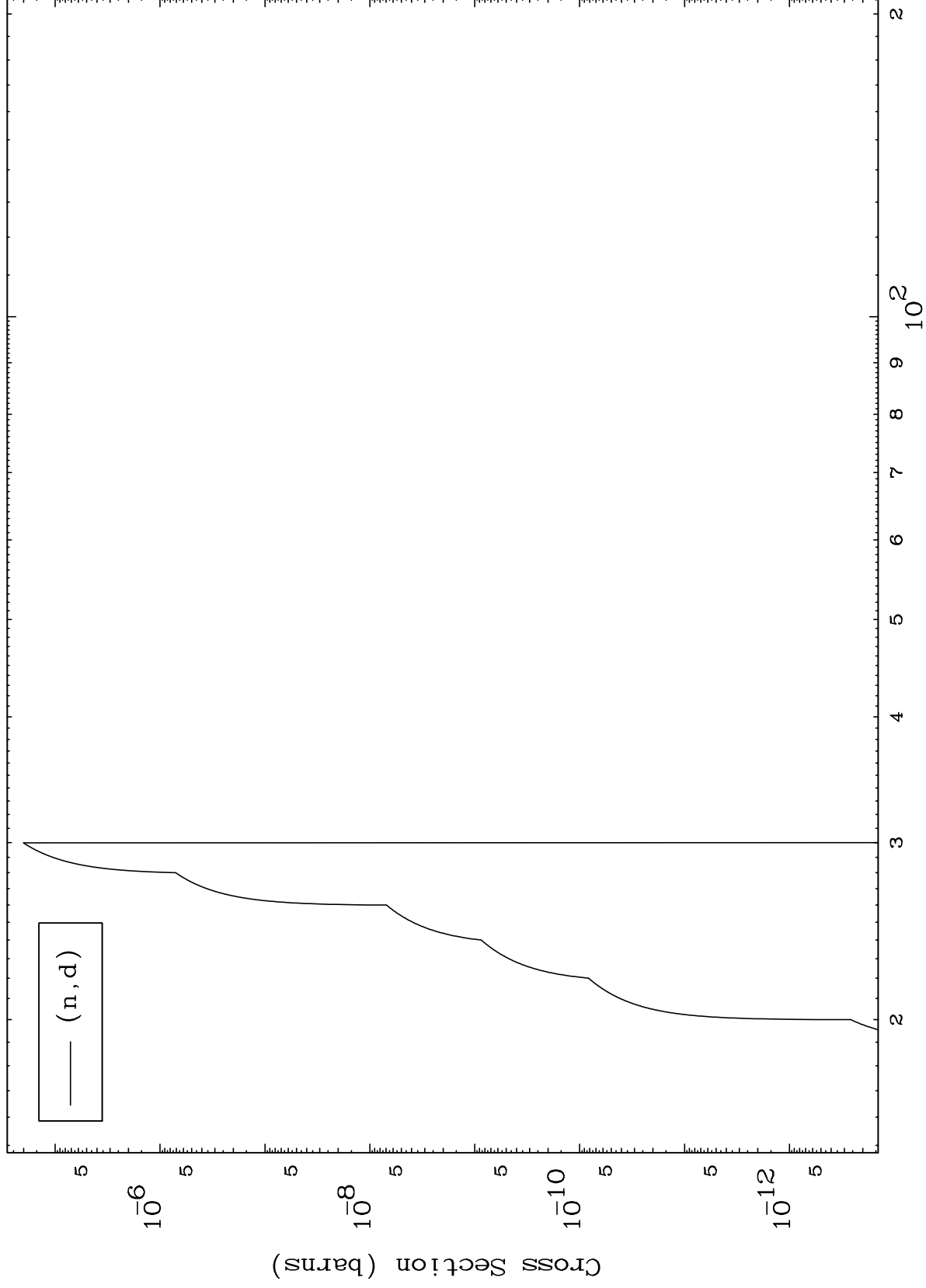
Incident Energy (MeV)

81-Tl-187m

MAT 8078

81-Tl-187m

(α, d) Levels
0 Kelvin Cross Sections



7

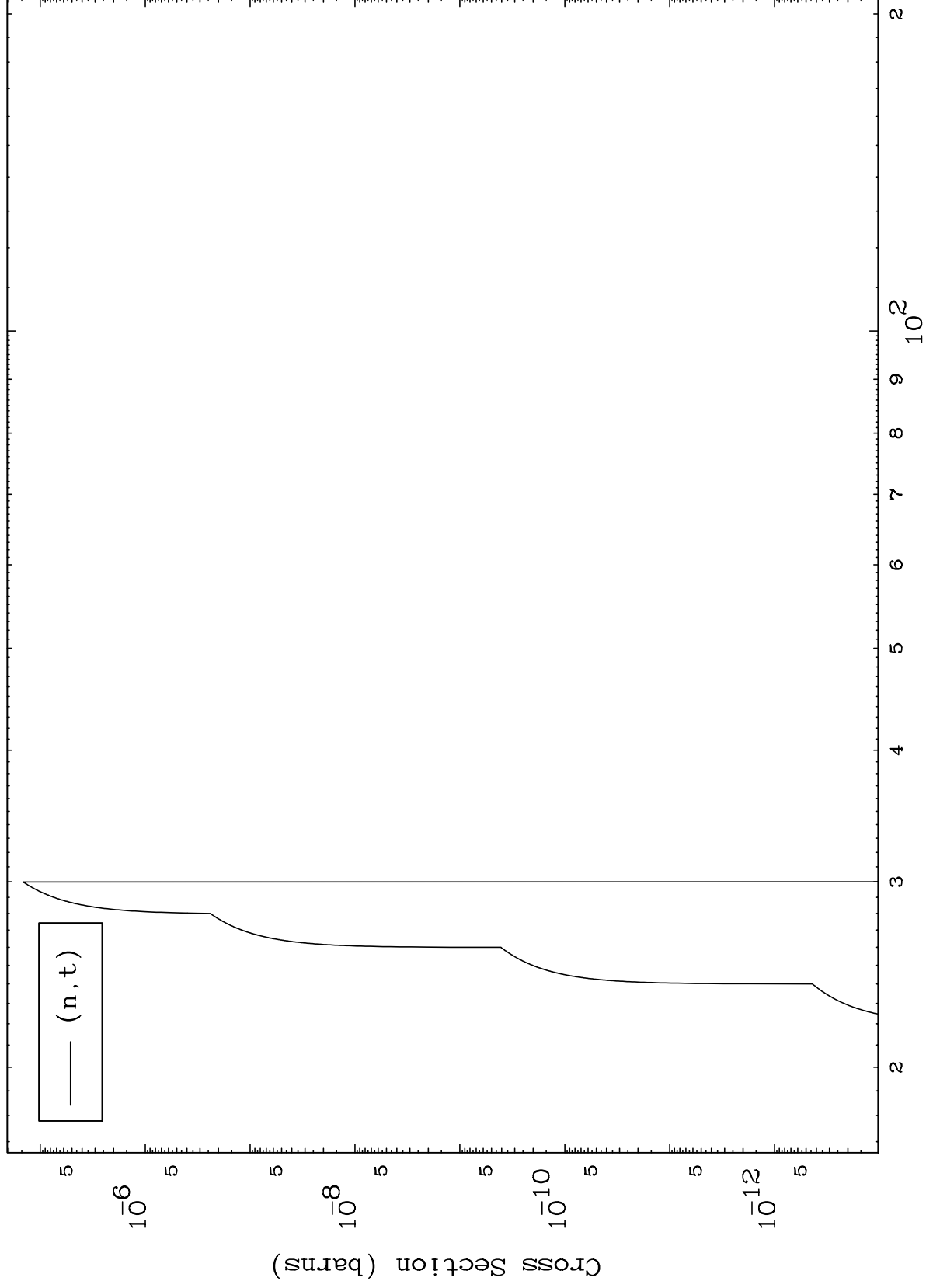
Incident Energy (MeV)

81-Tl-187m

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81-Tl-187m

(α, t) Levels
0 Kelvin Cross Sections

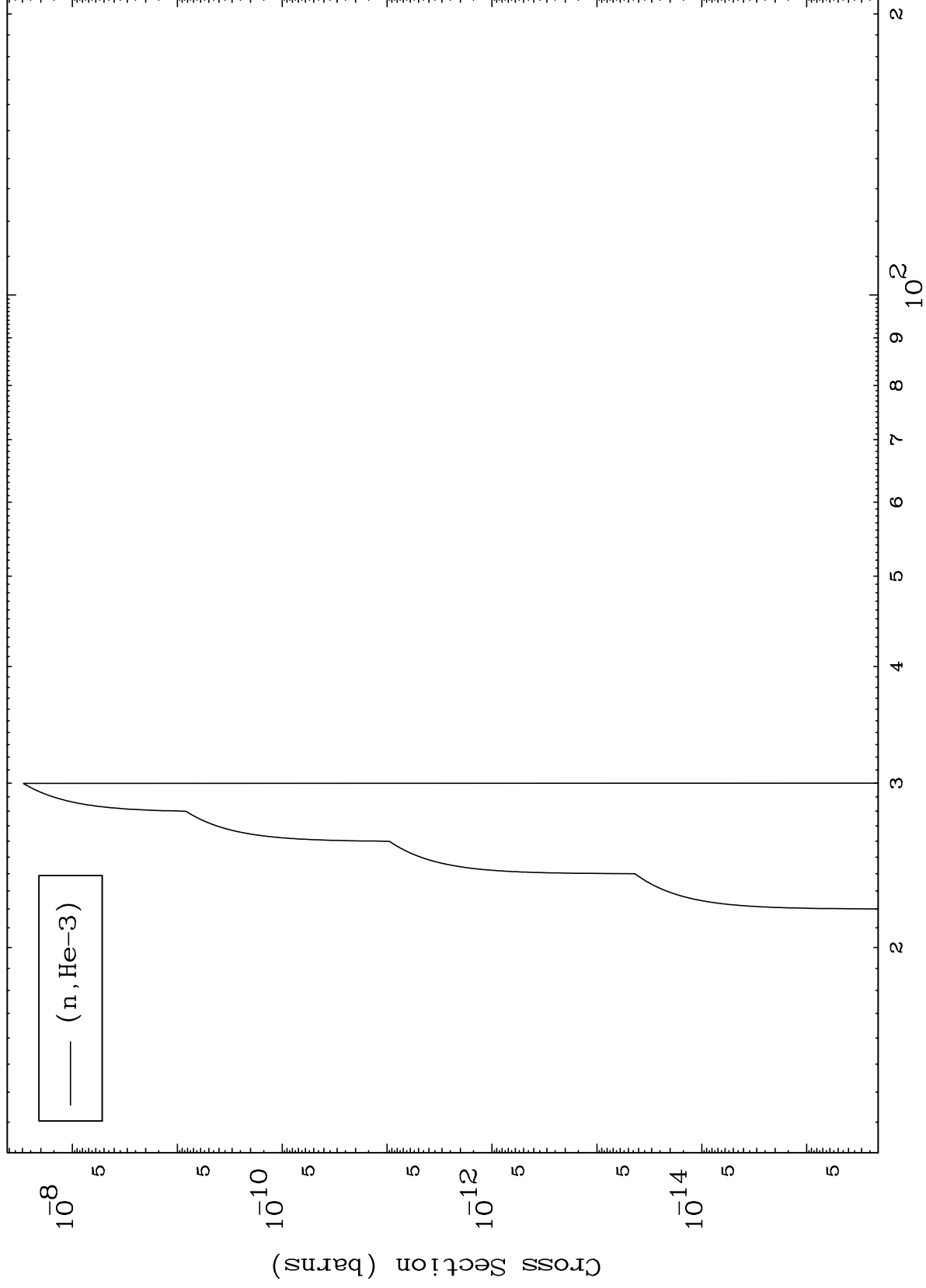


81-Tl-187m

Incident Energy (MeV)

8

(α ,He3) Levels
0 Kelvin Cross Sections

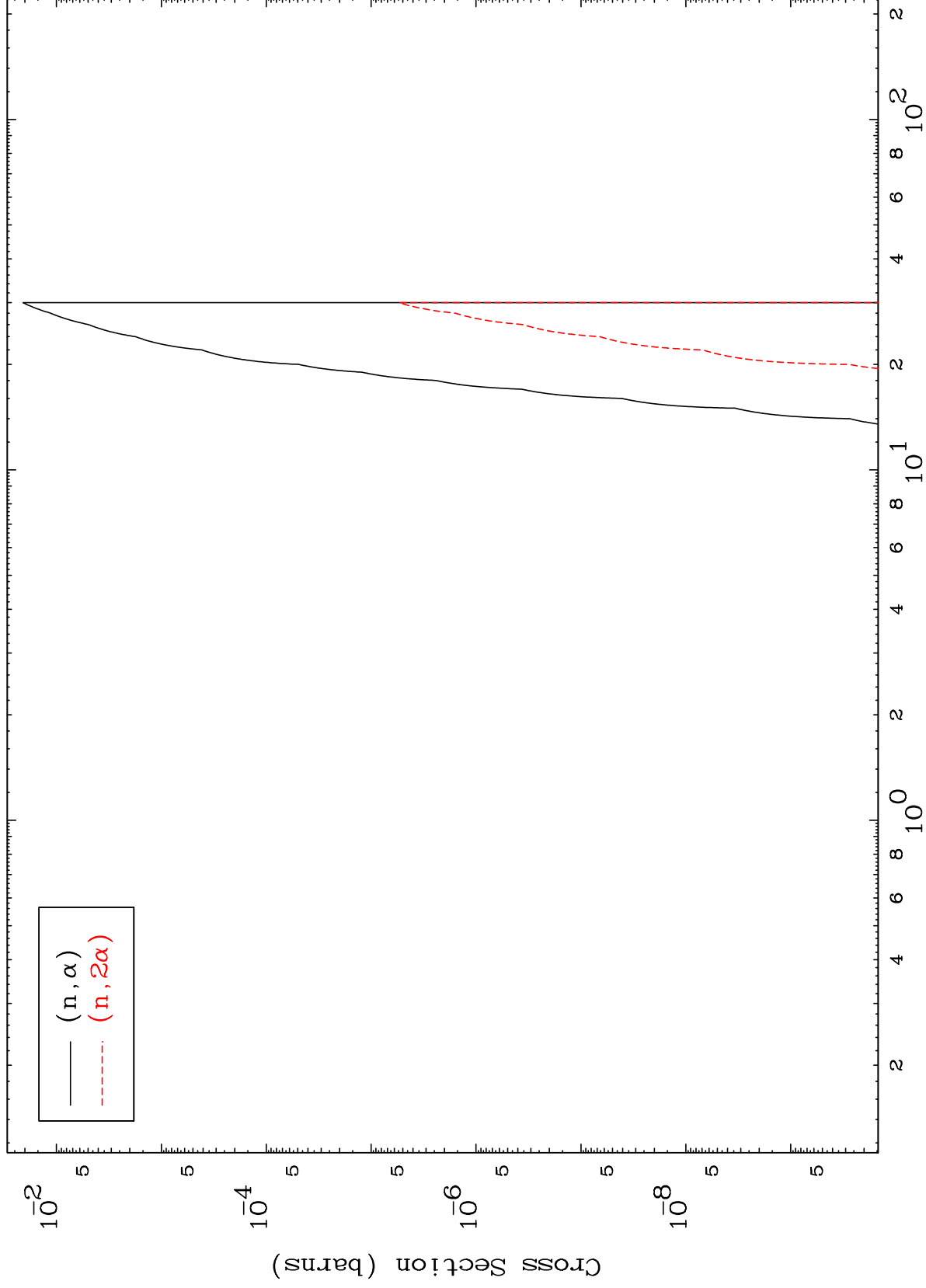


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(α, α) Levels

81-Tl-187m

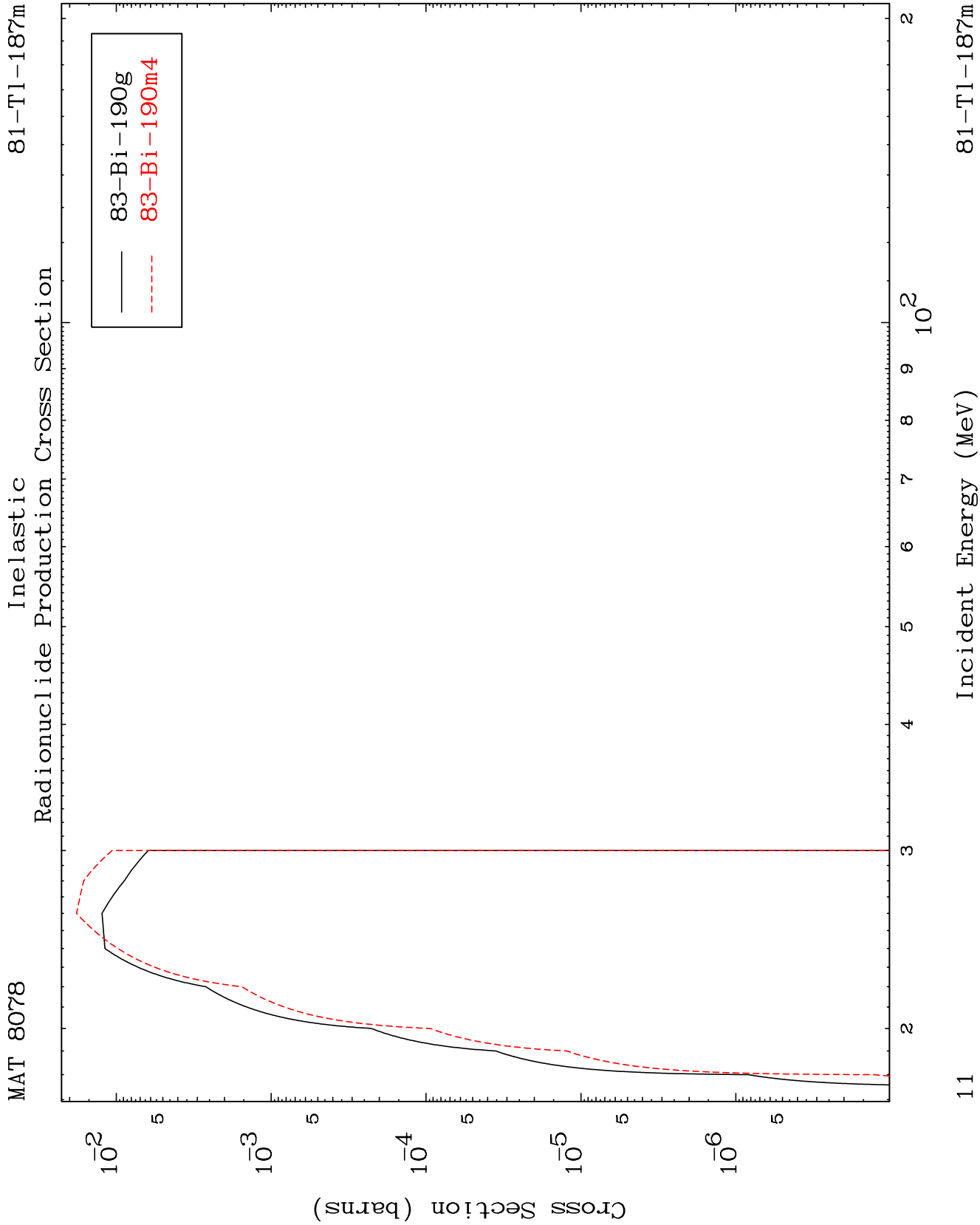
0 Kelvin Cross Sections



10

Incident Energy (MeV)

81-Tl-187m

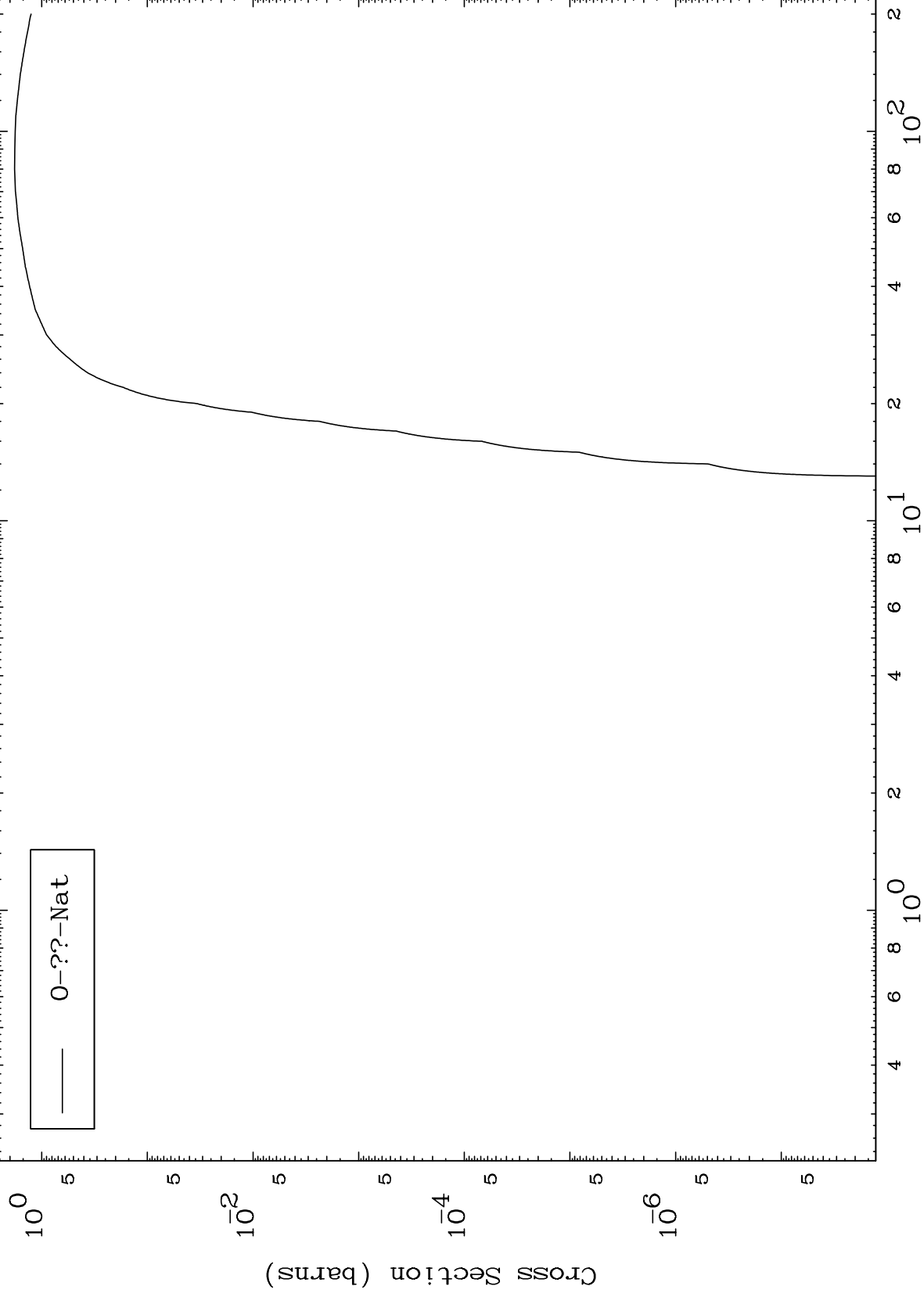


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Fission

81-Tl-187m

Radionuclide Production Cross Section

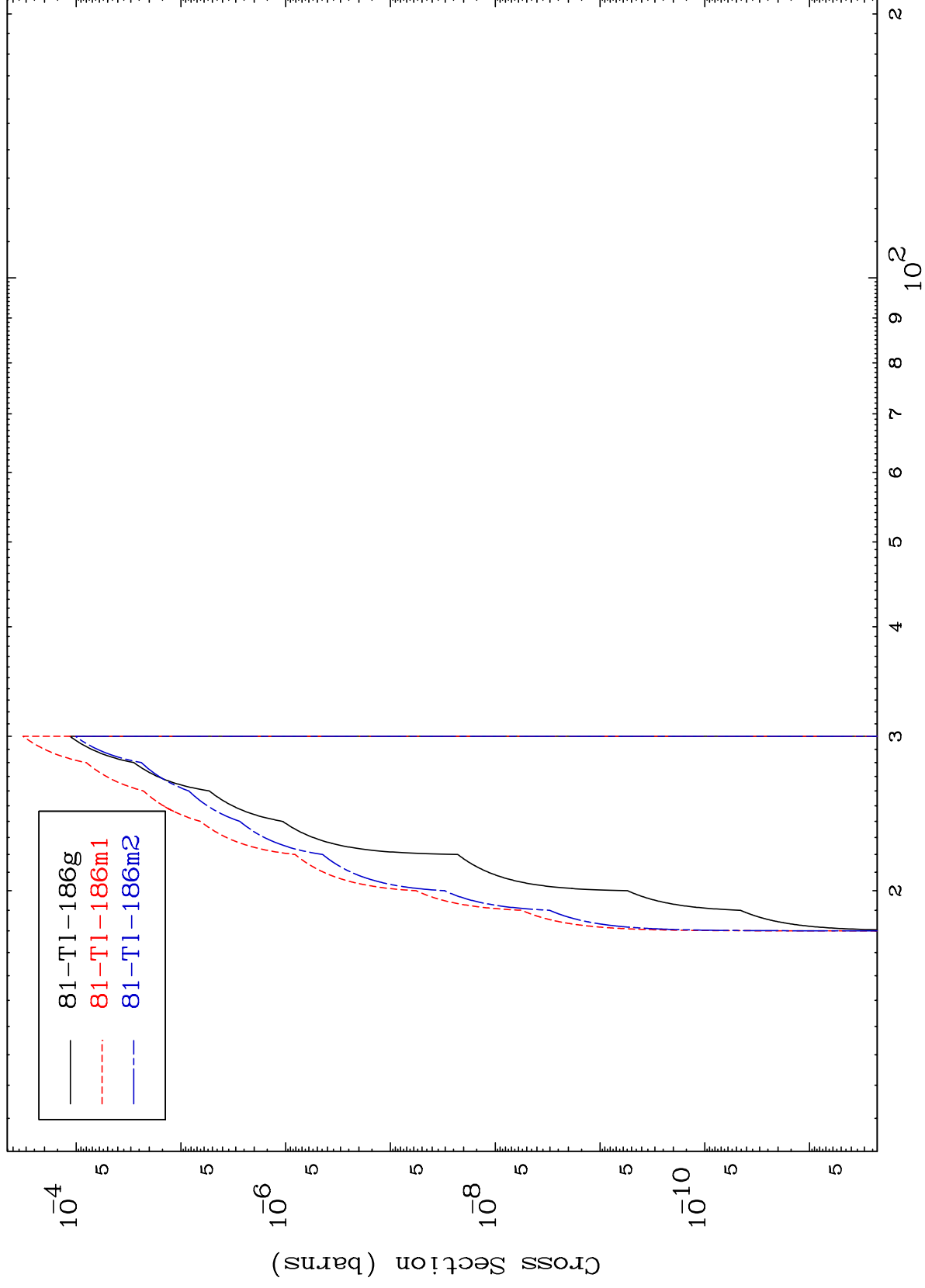


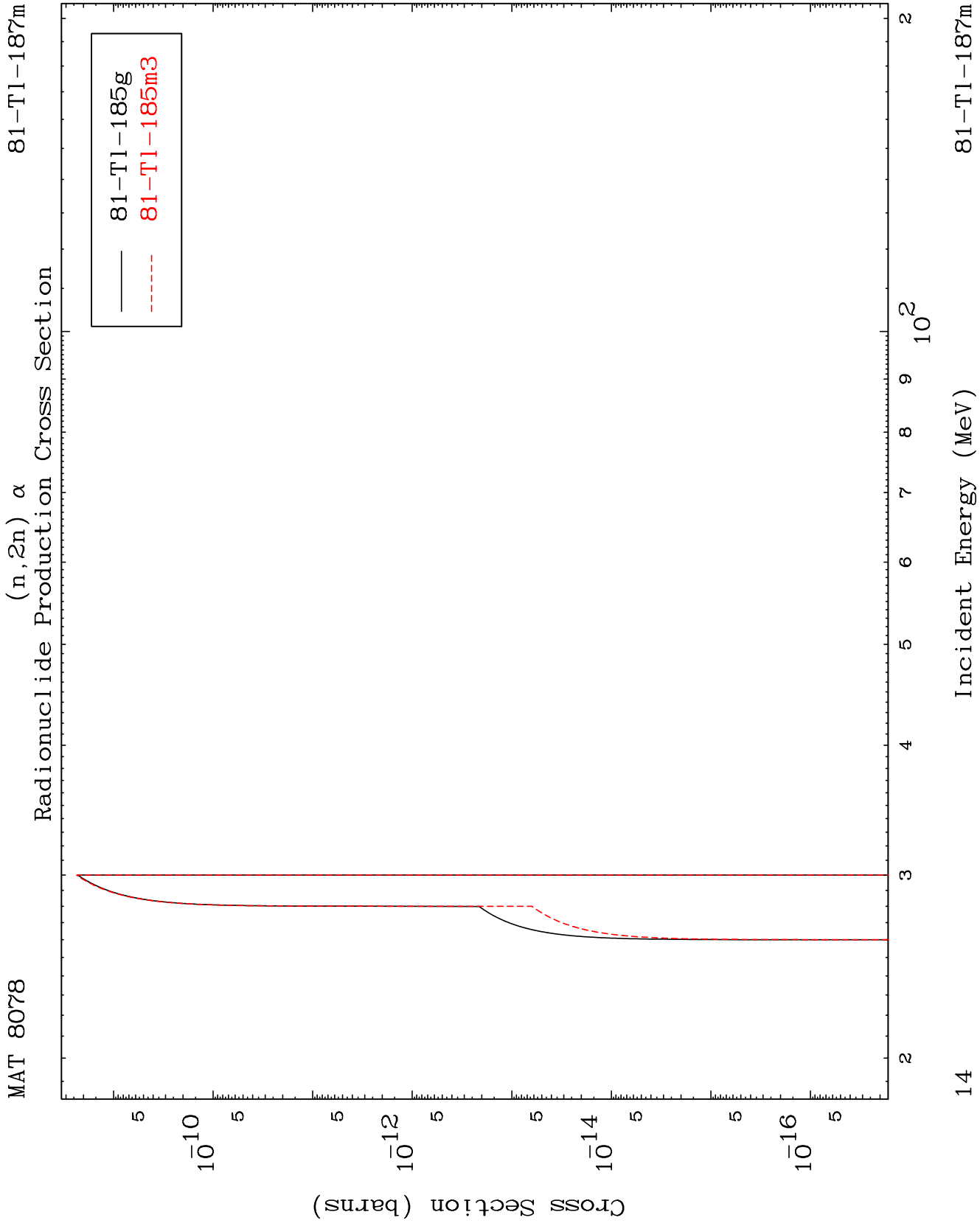
12

Incident Energy (MeV)

81-Tl-187m

Radionuclide Production Cross Section

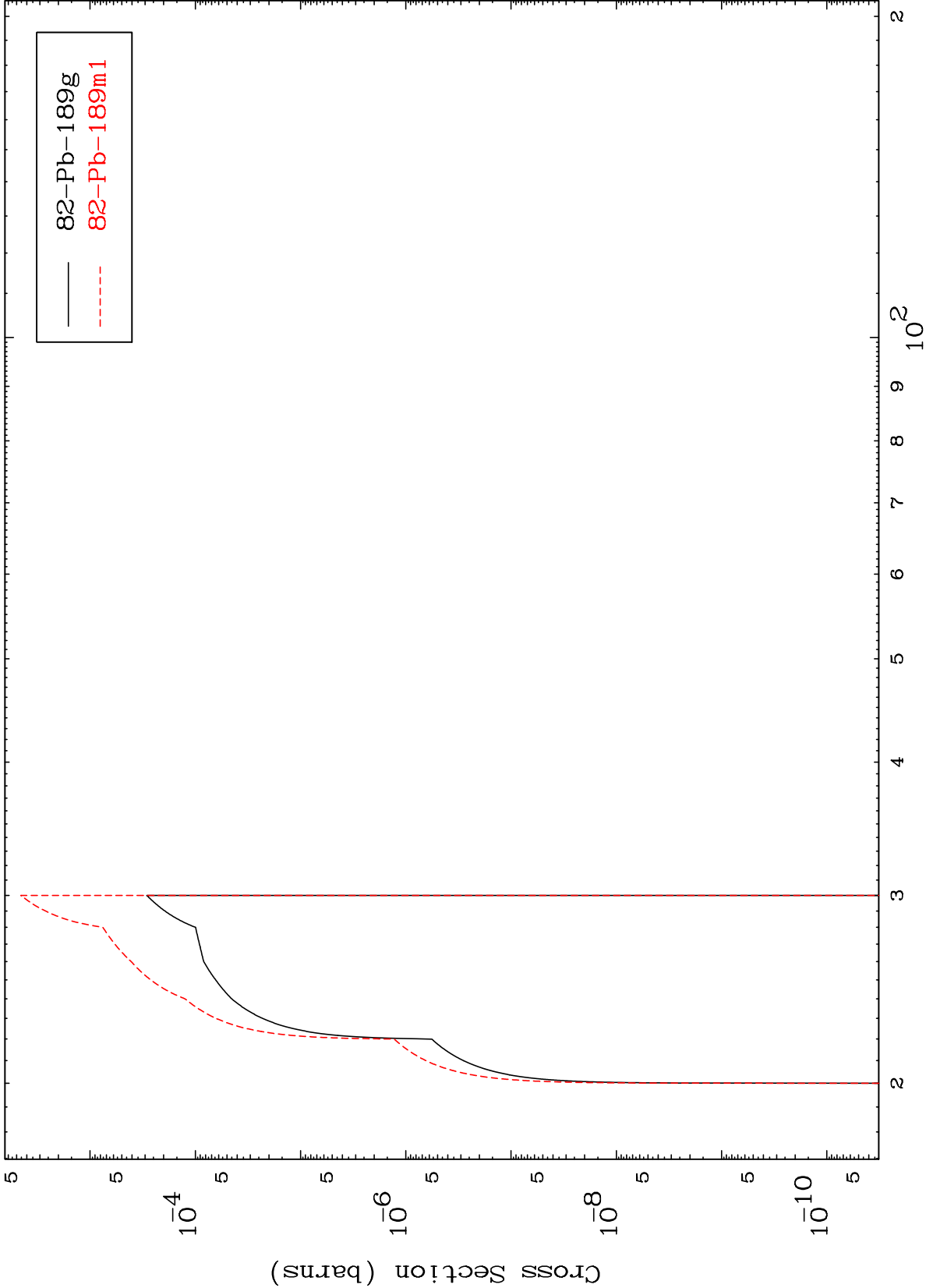




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81-Tl-187m

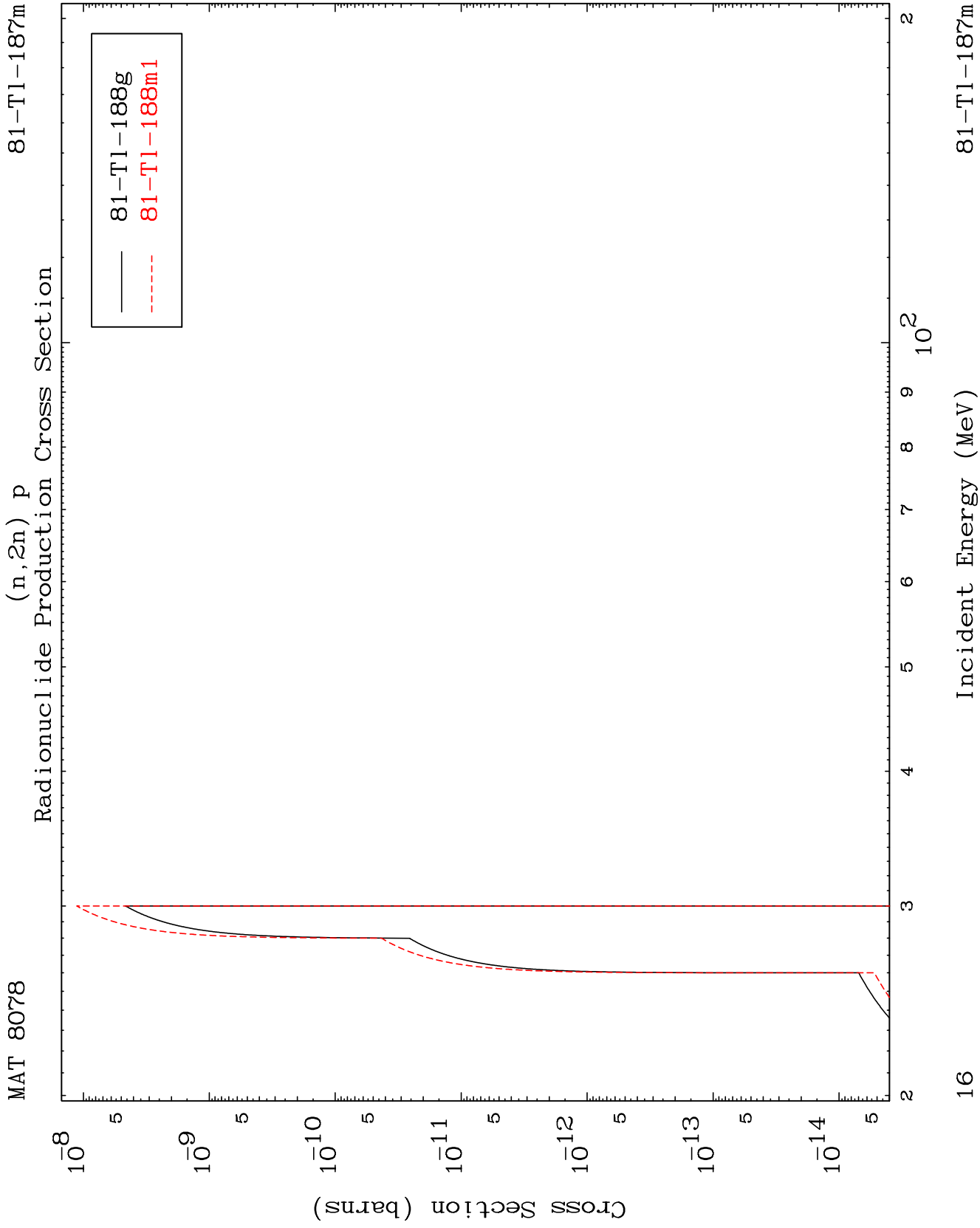
(n,n') p
Radionuclide Production Cross Section



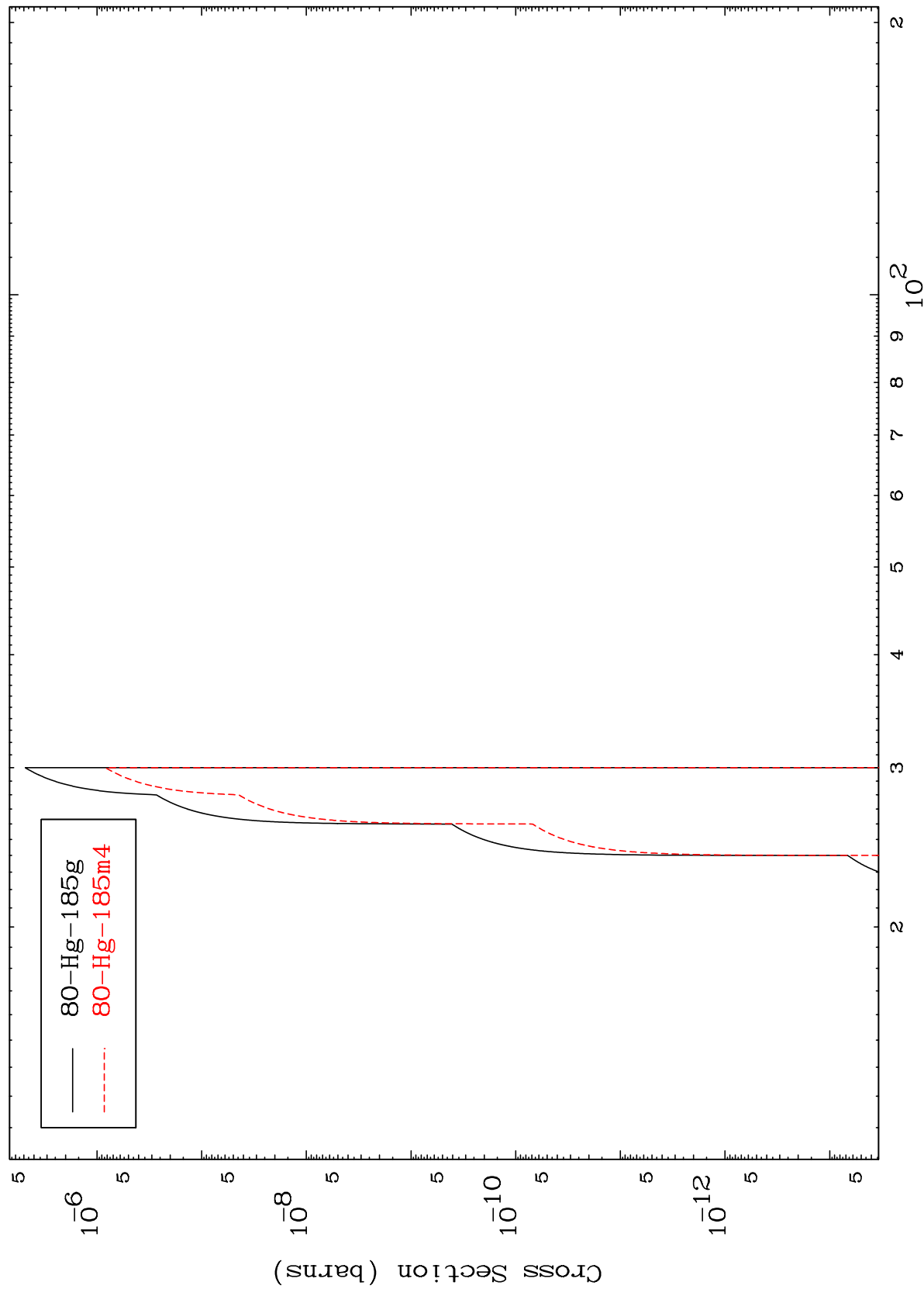
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Incident Energy (MeV)

81-Tl-187m



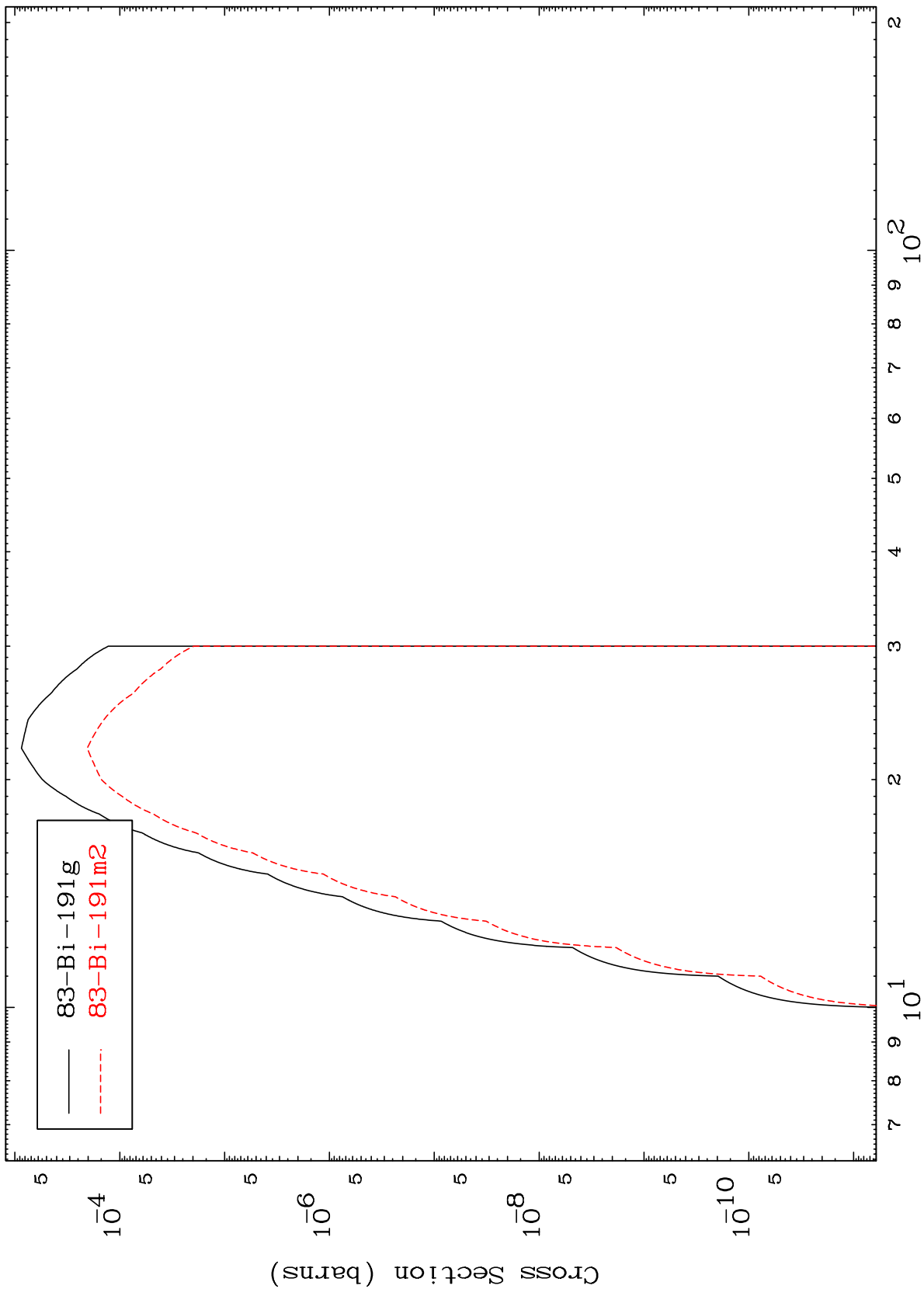
(n,n') p α
Radionuclide Production Cross Section



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81-Tl-187m

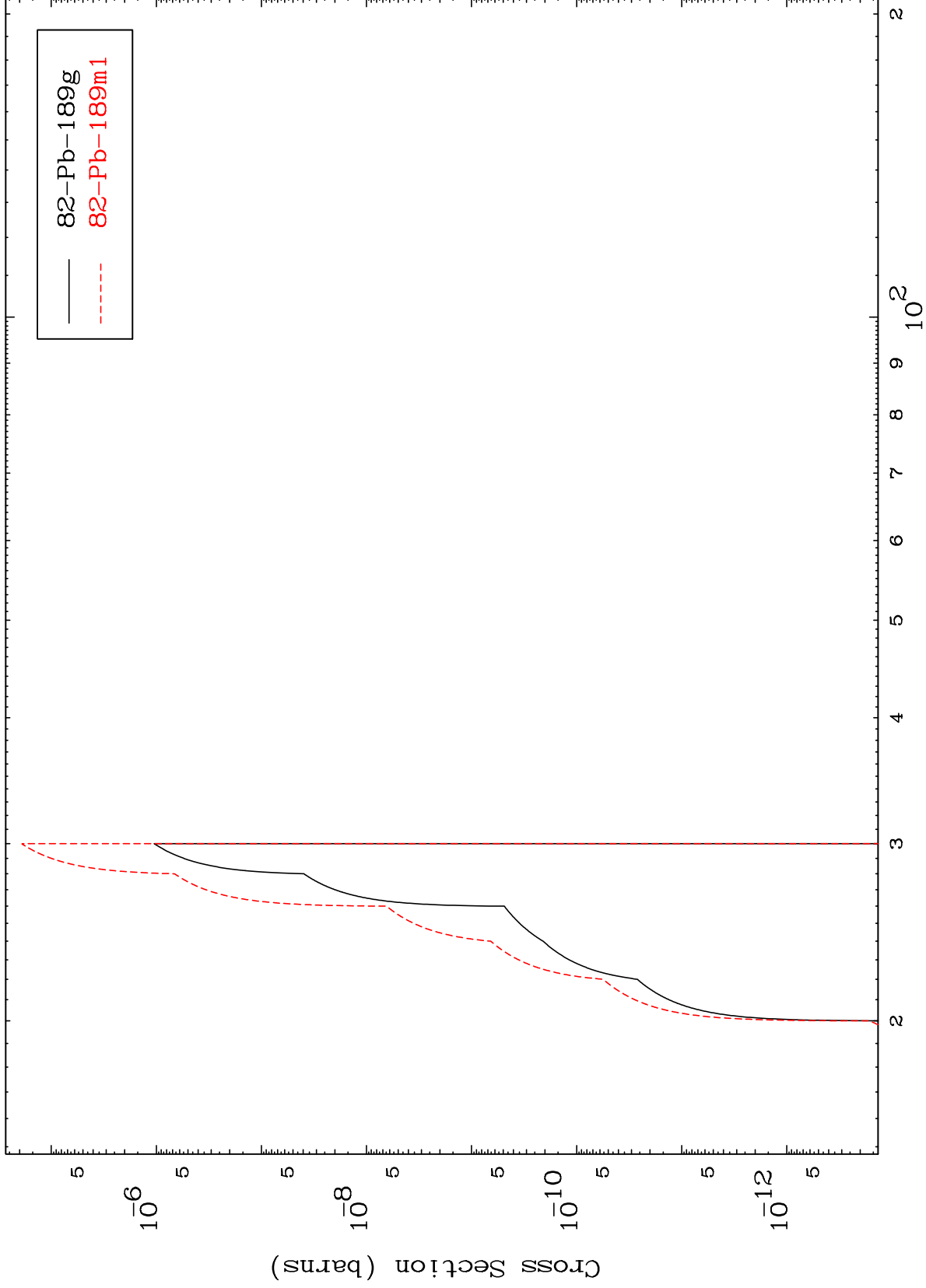
Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-187m

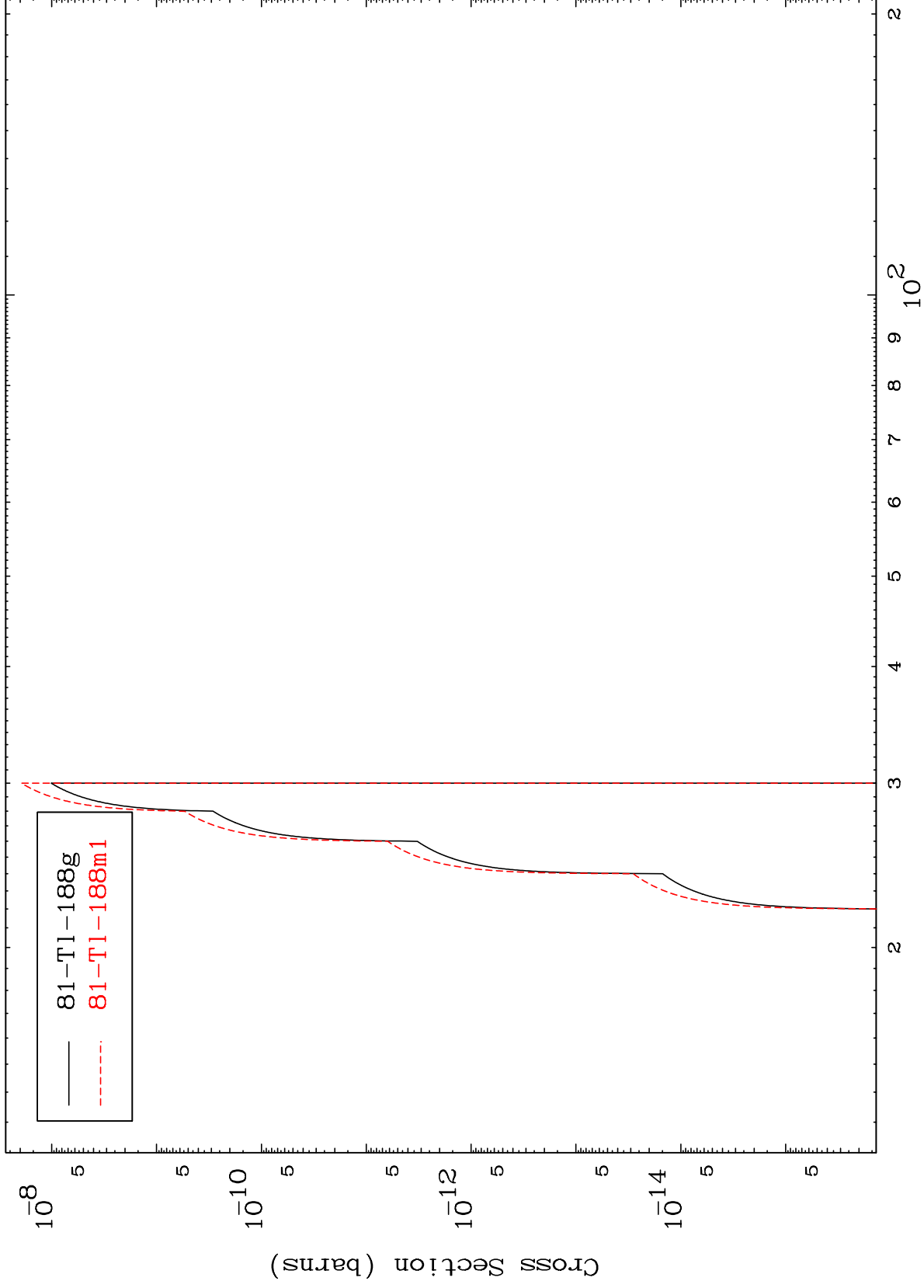
(n,d)
Radionuclide Production Cross Section



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81-Tl-187m

Radionuclide Production Cross Section

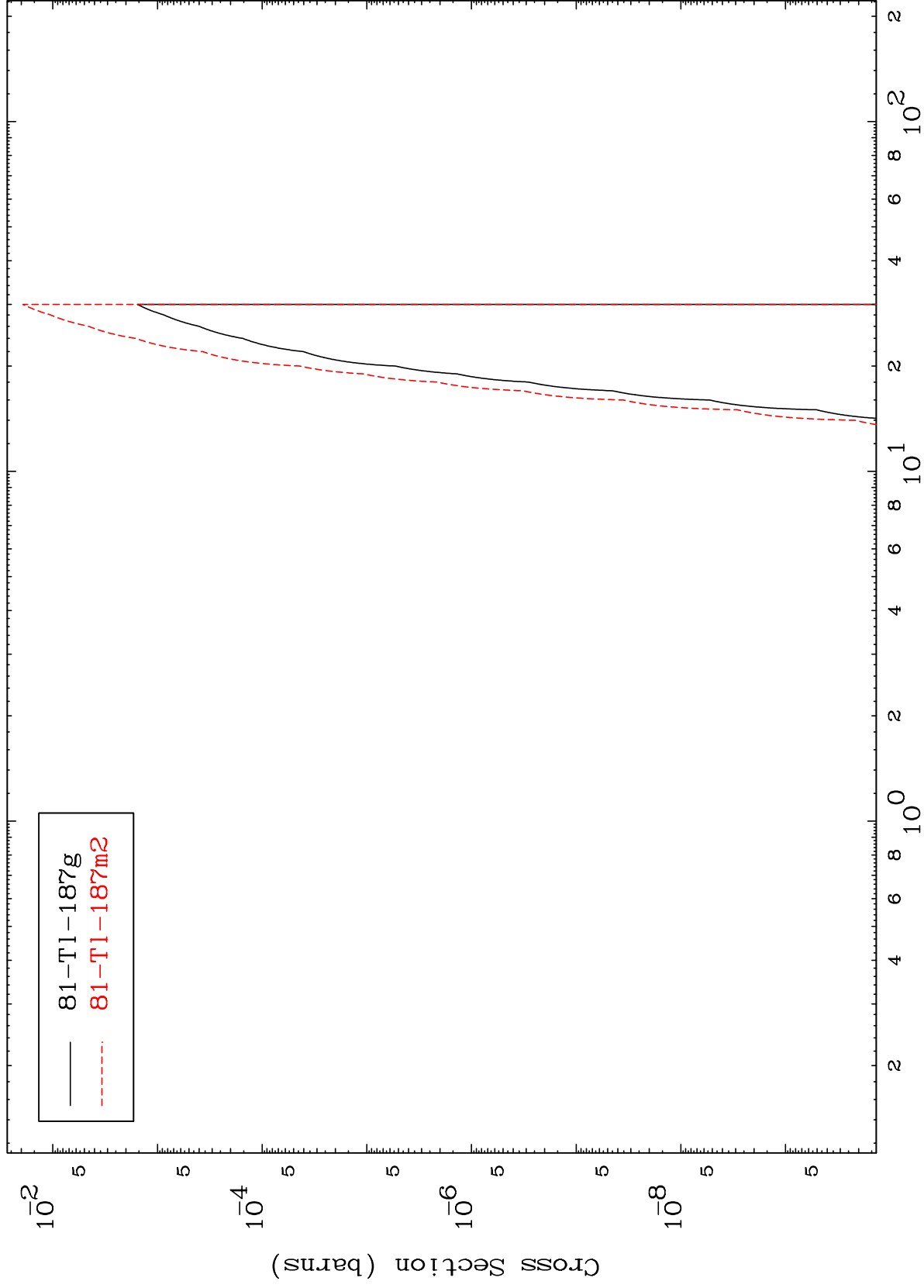


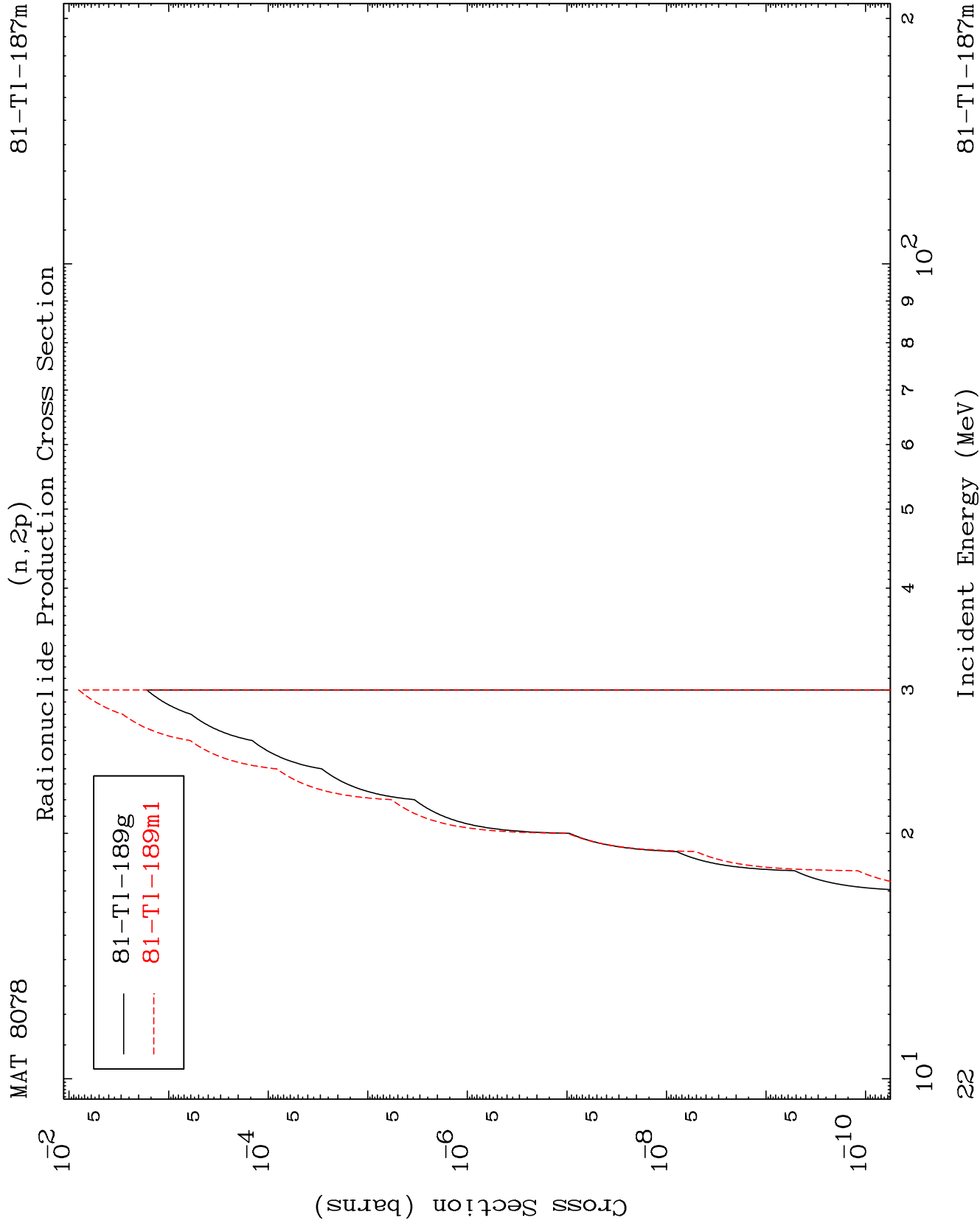
20

Incident Energy (MeV)

81-Tl-187m

Radionuclide Production Cross Section
(n, α)



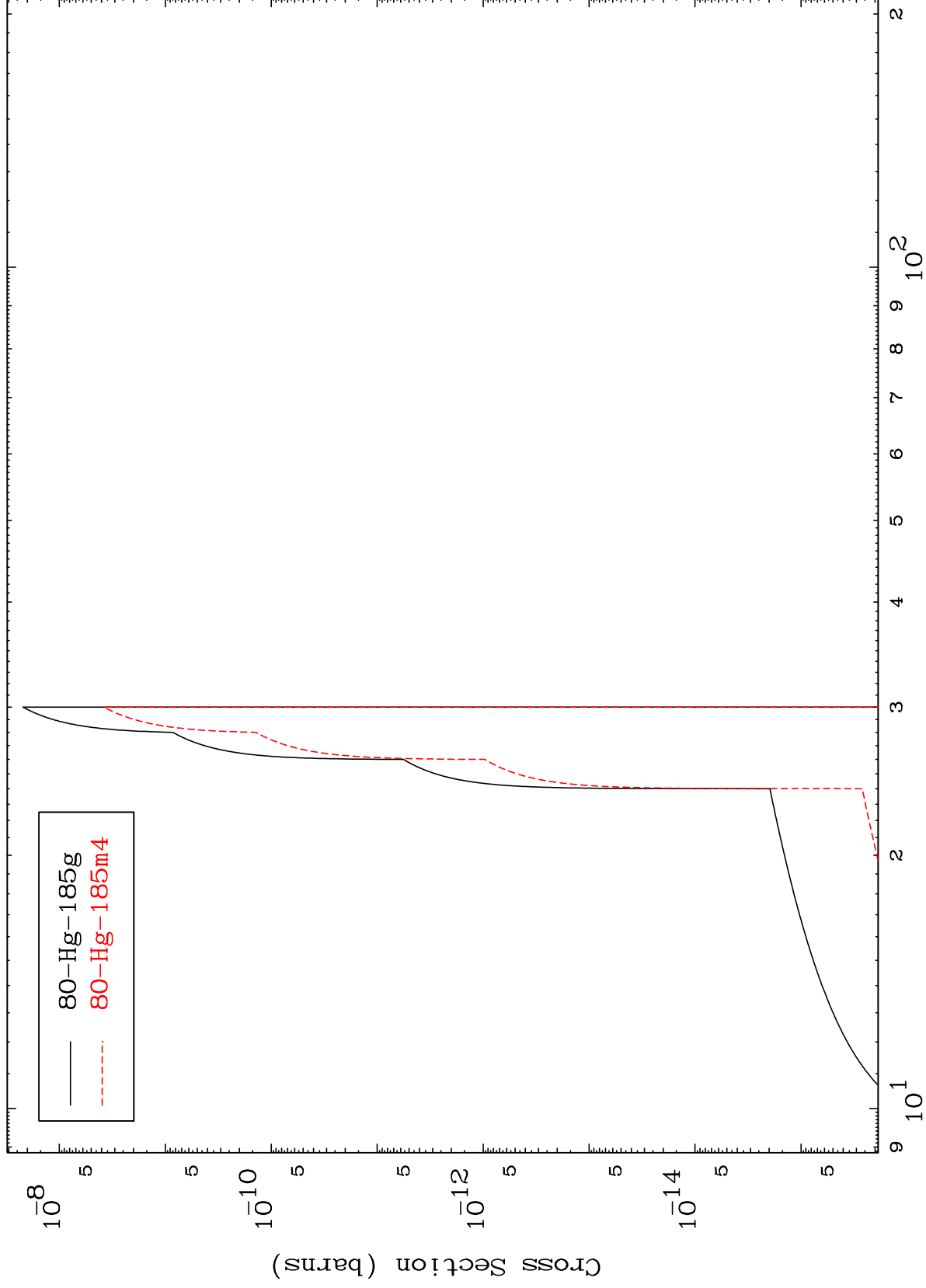


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(n,d) α

81-Tl-187m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-187m