

Program EVALPLOT
(Version 2021-1)

by

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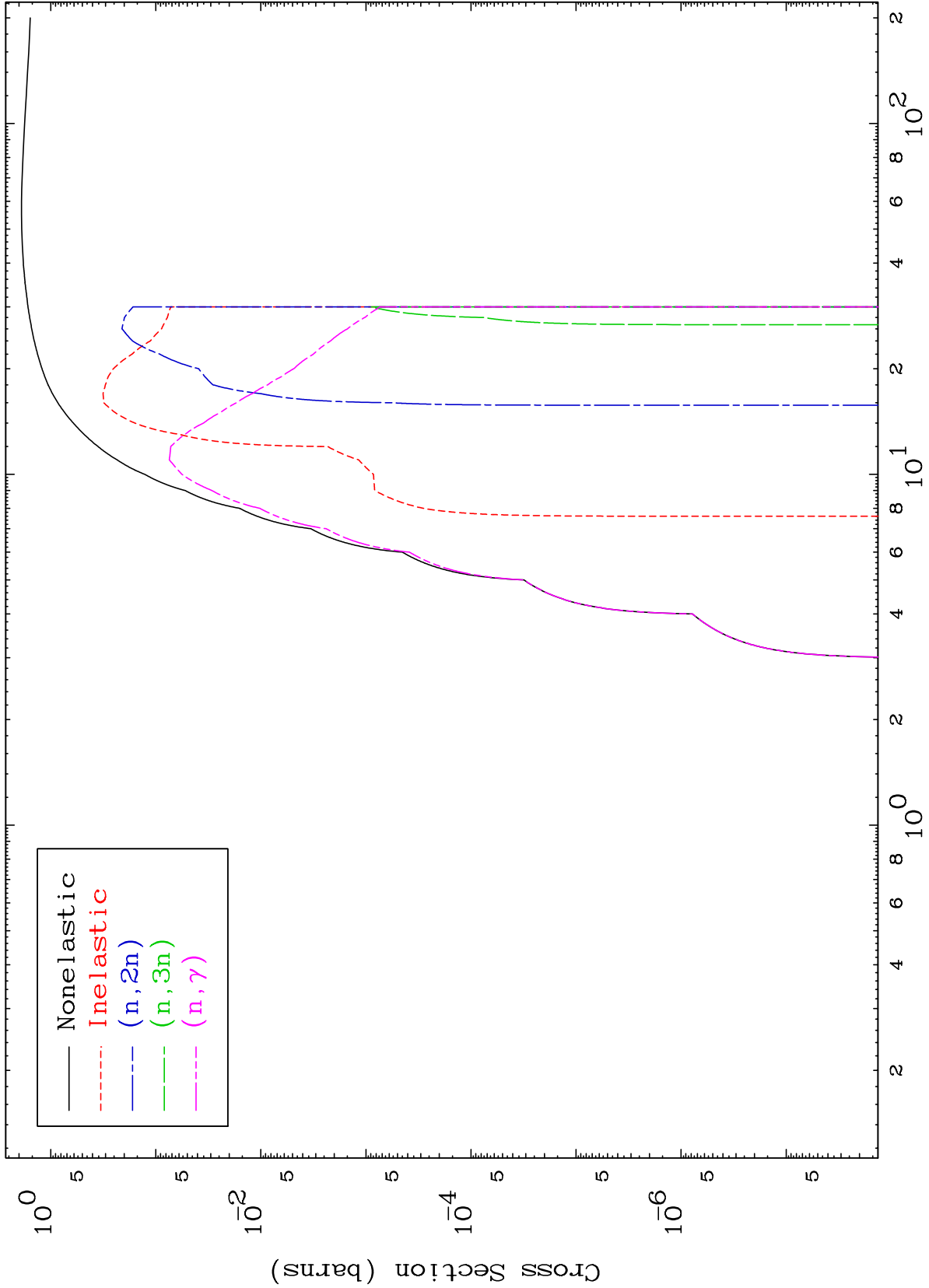
Press Mouse Button to Start

MAT 8083

Proton Major

81-Tl-189

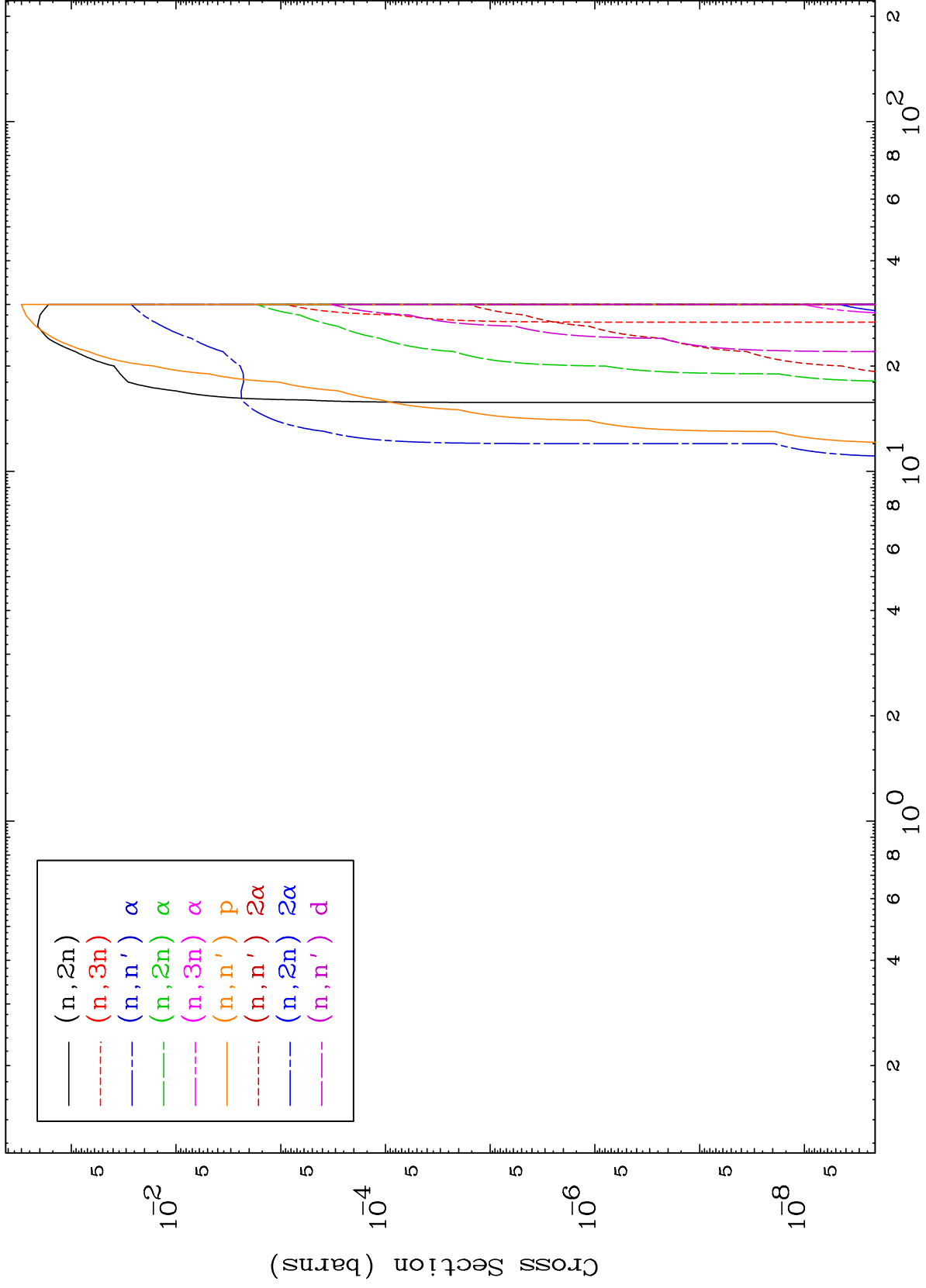
0 Kelvin Cross Sections

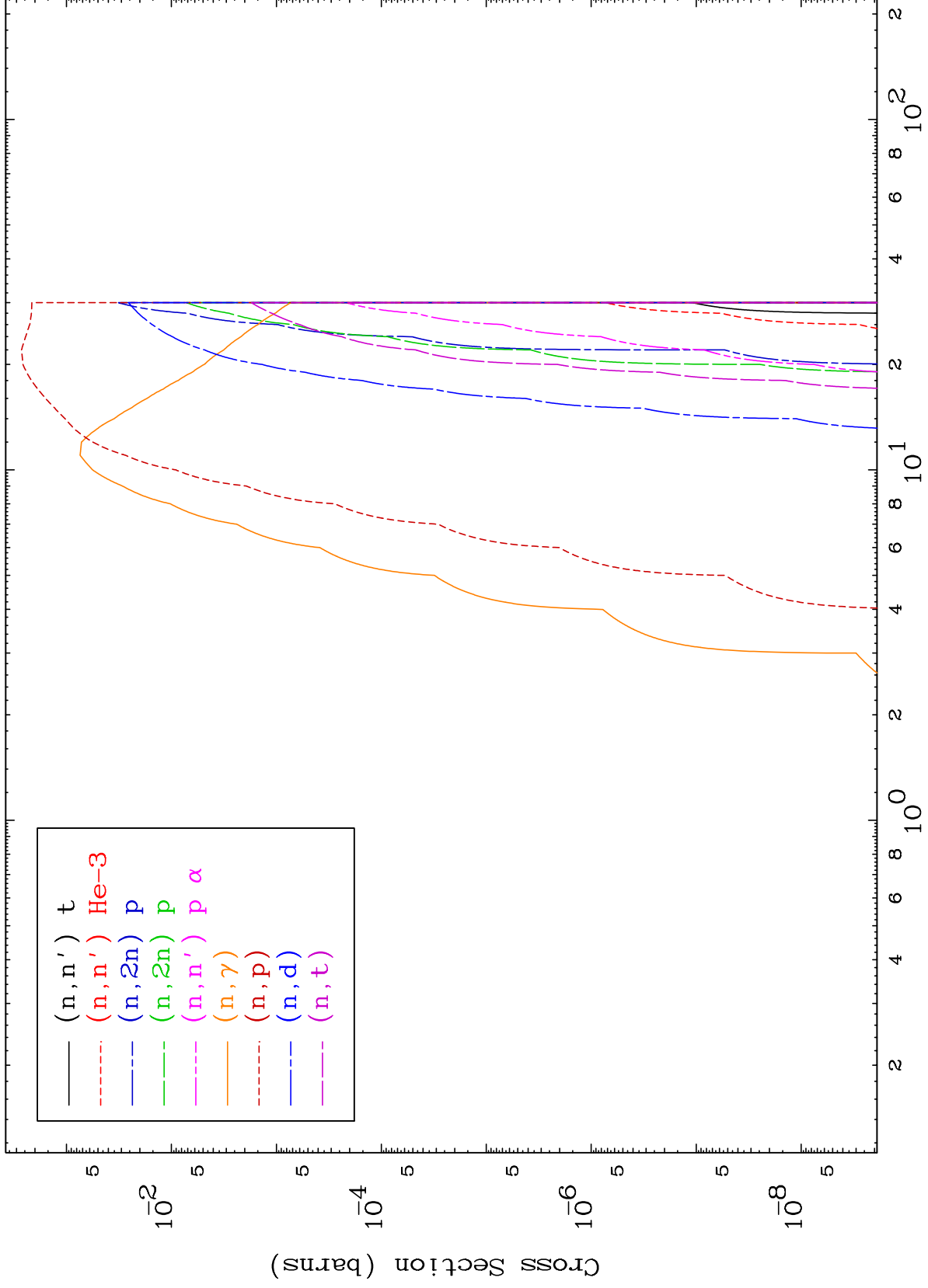


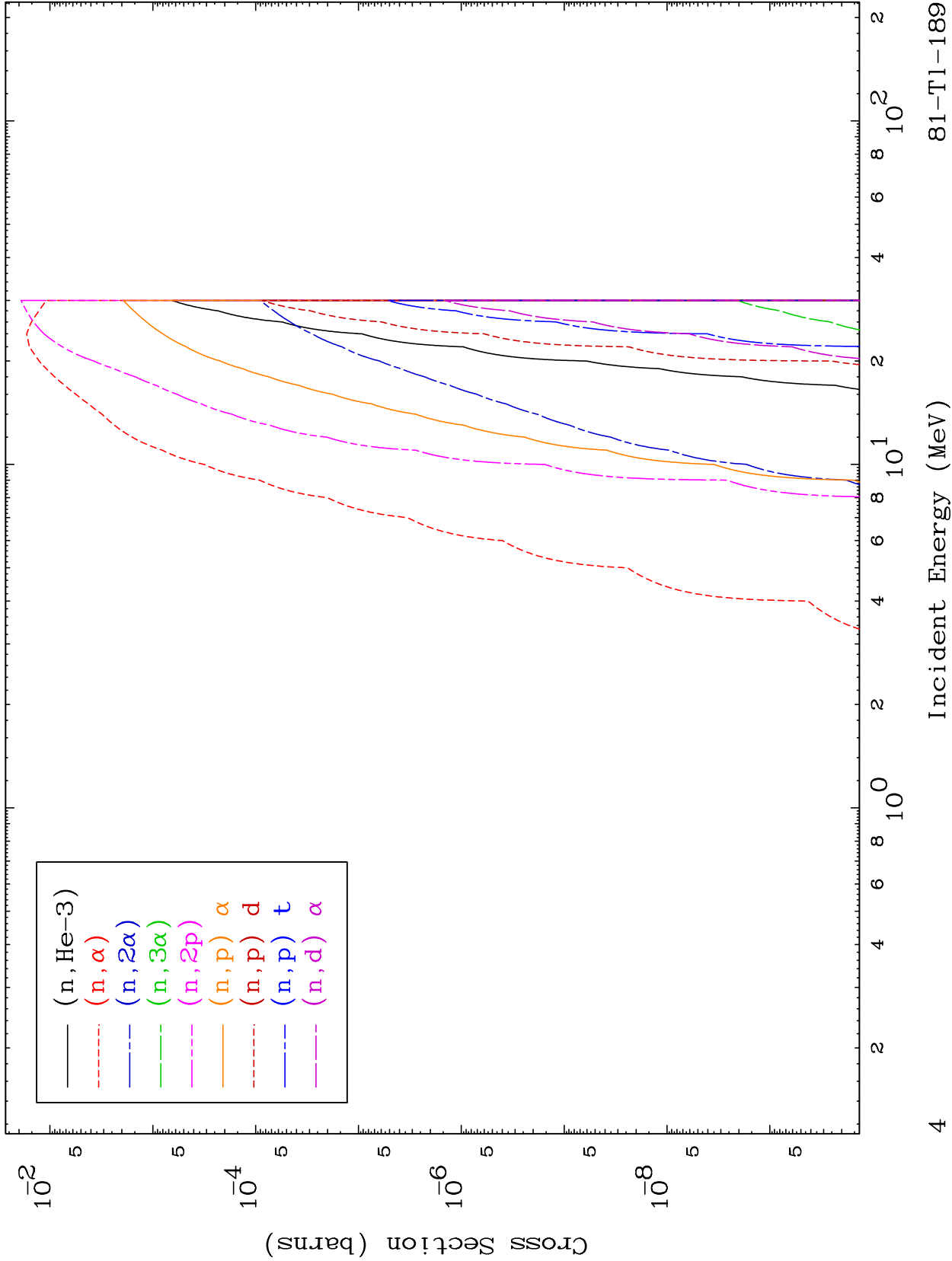
MAT 8083

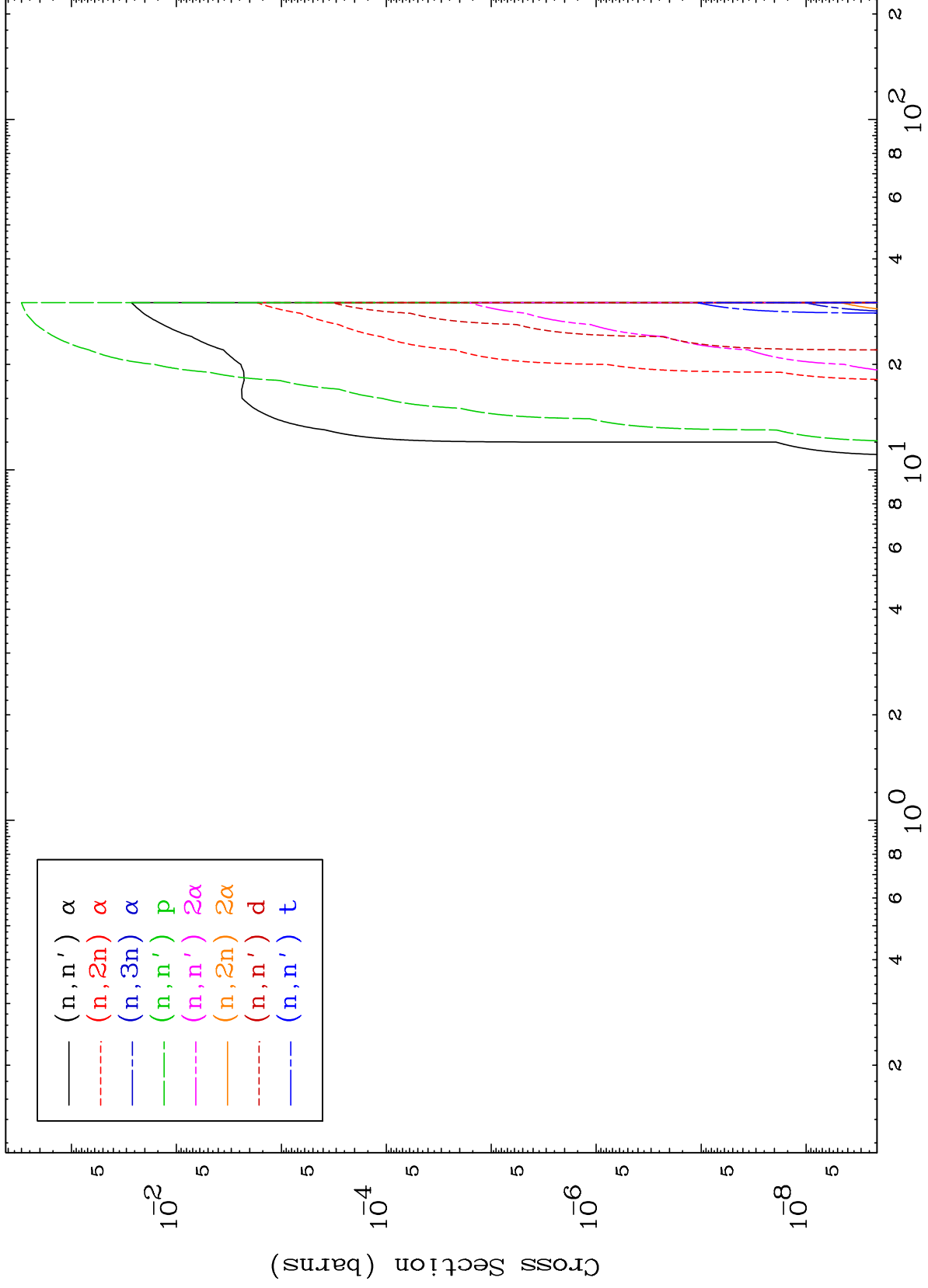
Proton Neutron Absorption
0 Kelvin Cross Sections

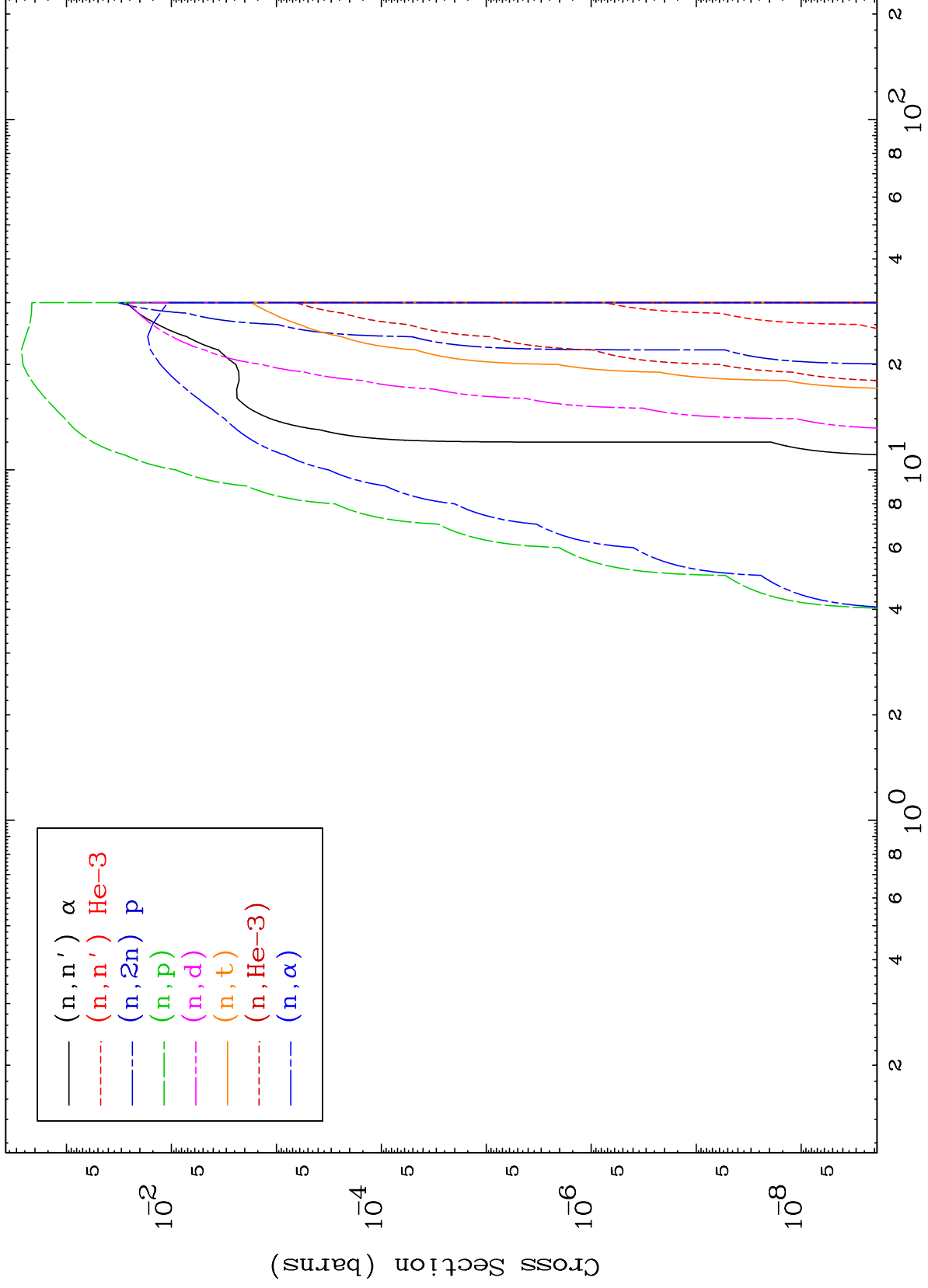
81-Tl-189

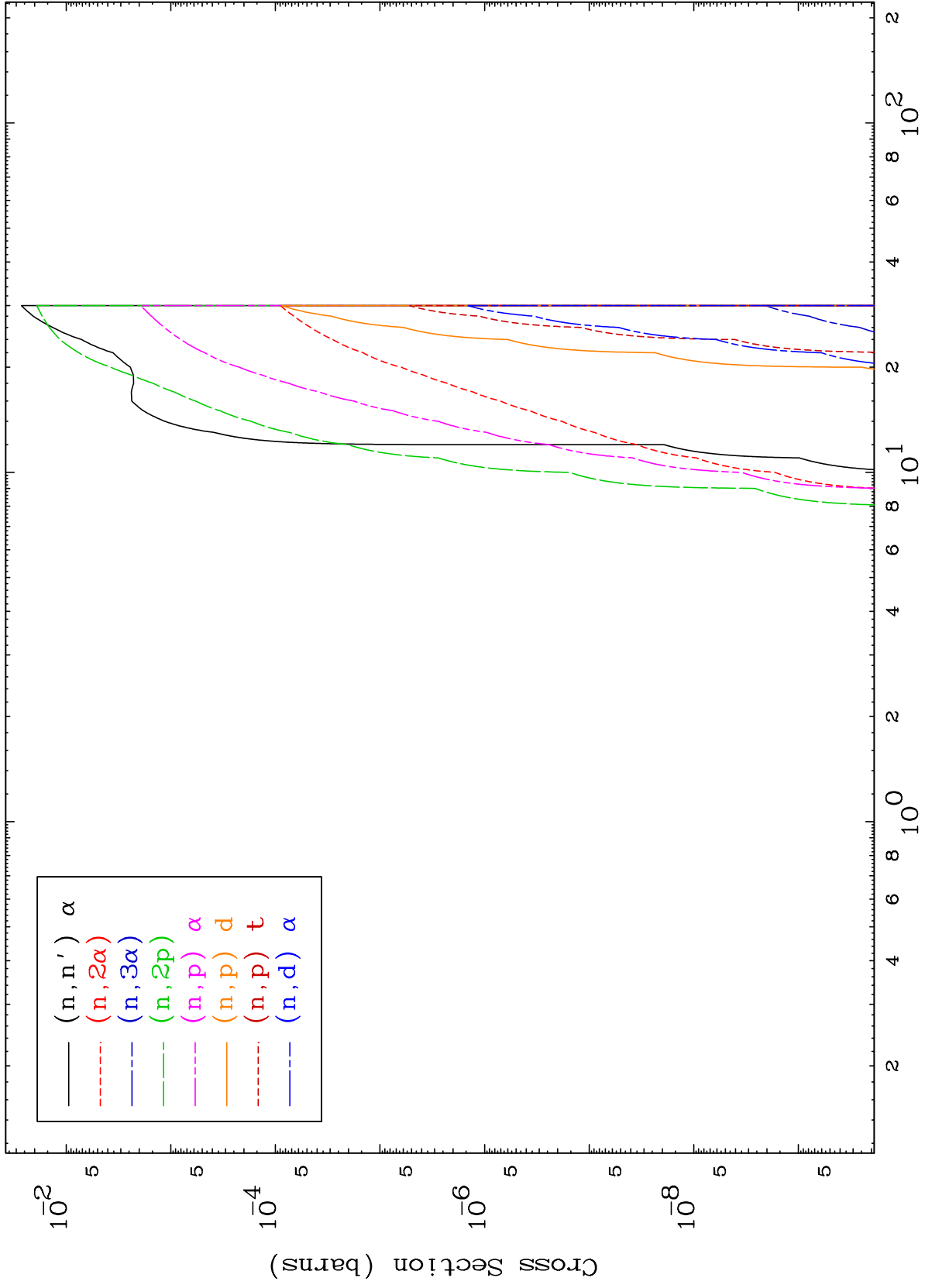










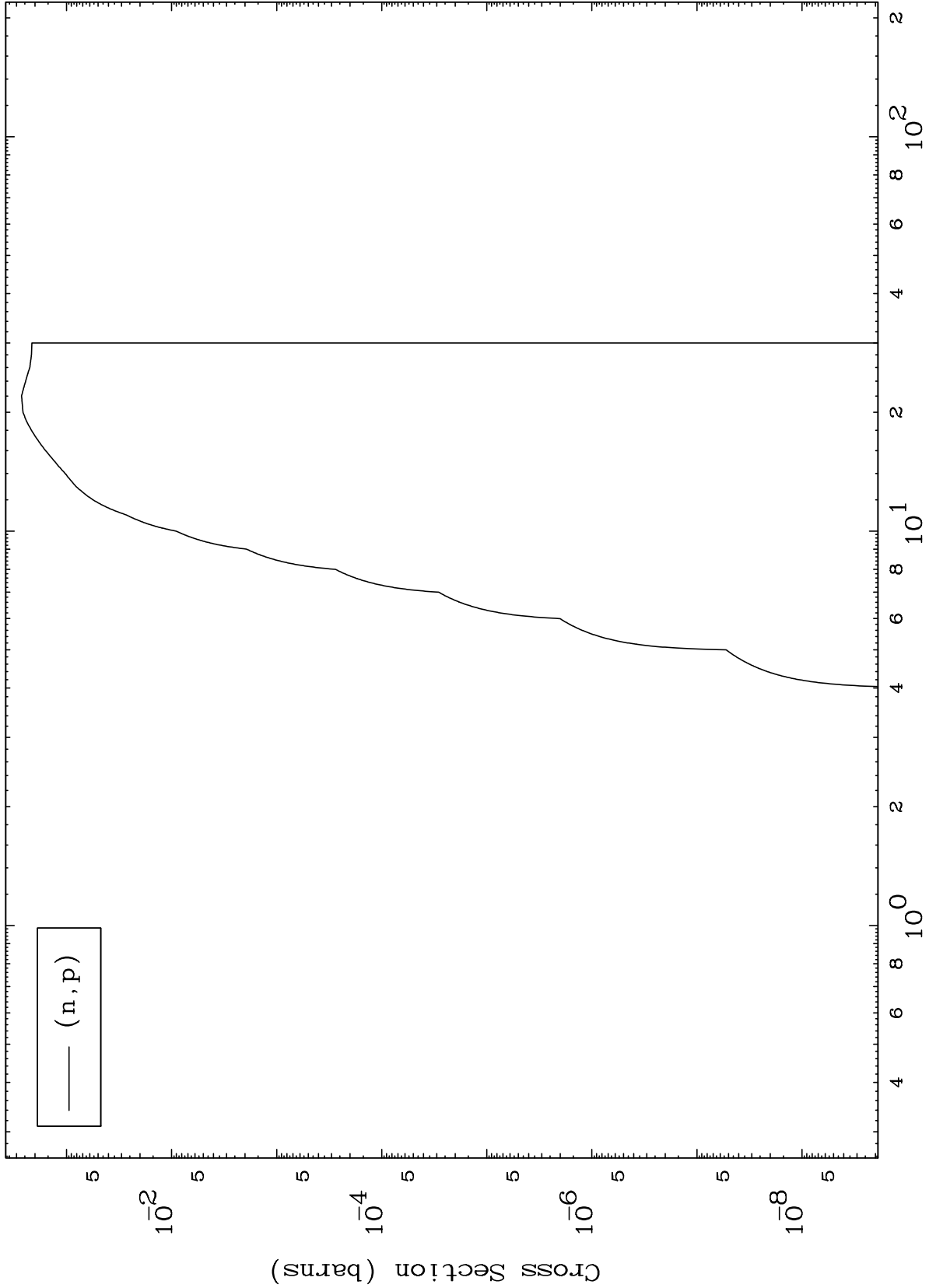


MAT 8083

(p,p) Levels

81-Tl-189

0 Kelvin Cross Sections



(n,p)

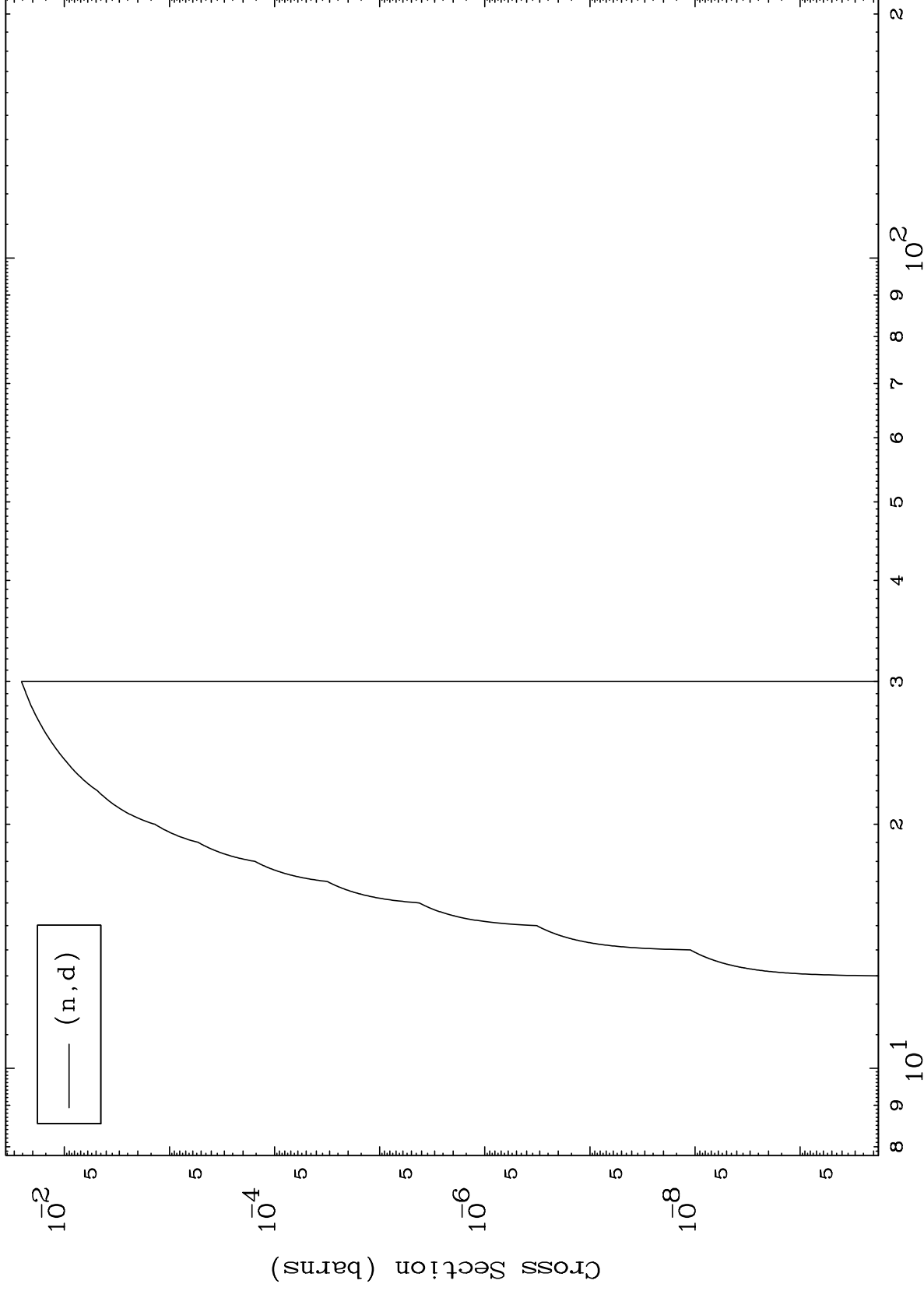
Incident Energy (MeV)

81-Tl-189

MAT 8083

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-189



9

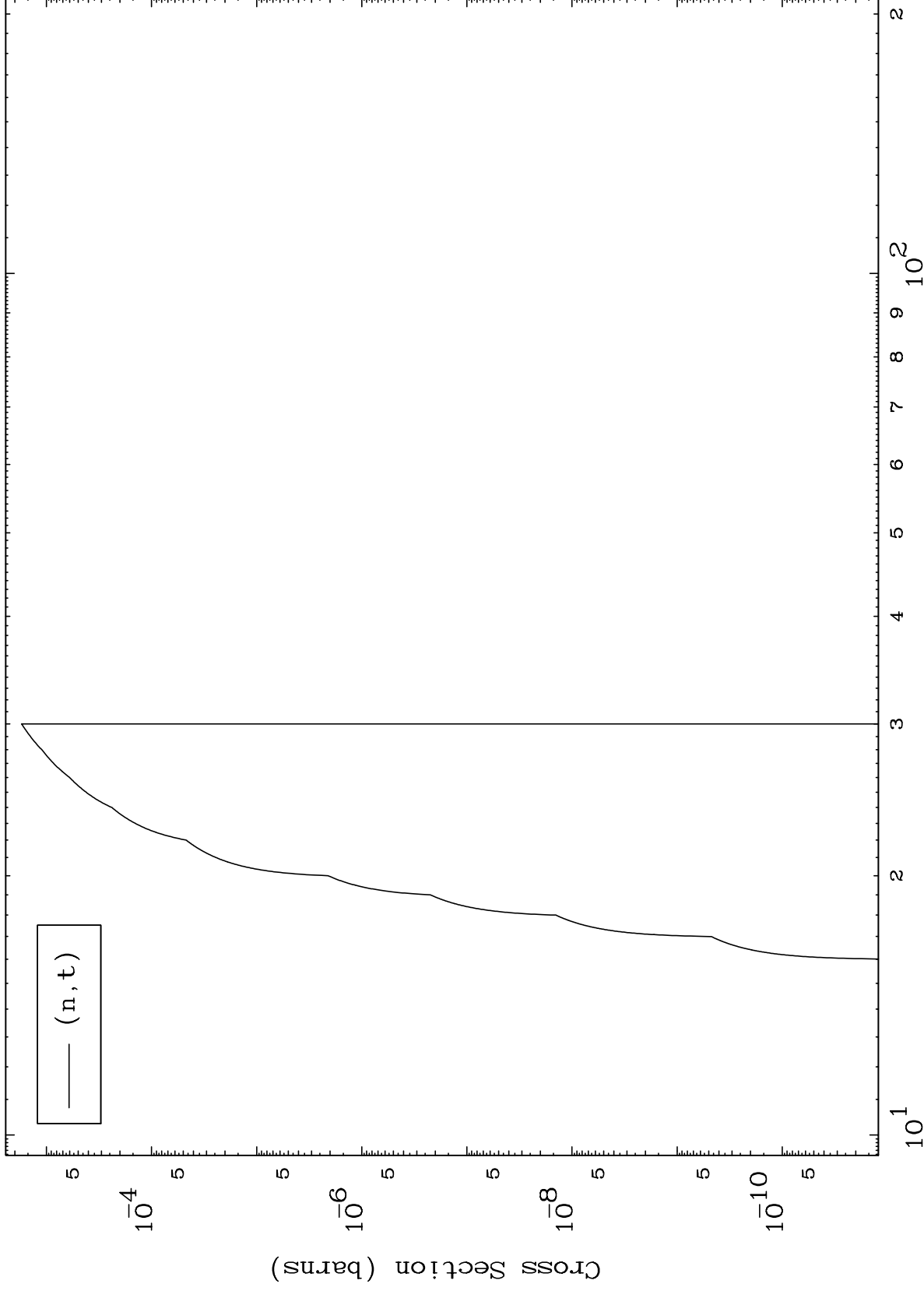
Incident Energy (MeV)

81-Tl-189

MAT 8083

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-189



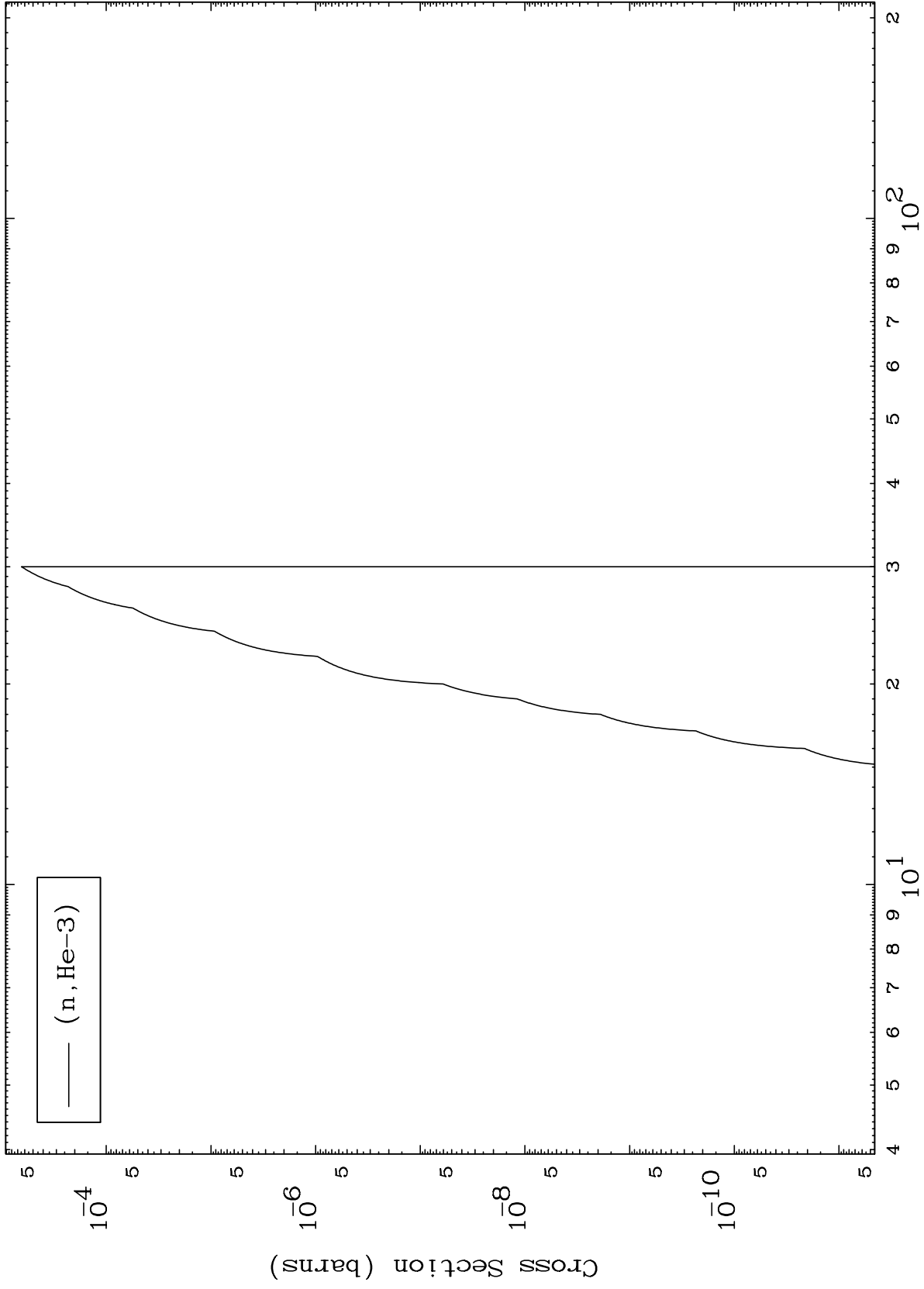
Incident Energy (MeV)

81-Tl-189

MAT 8083

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-189



11

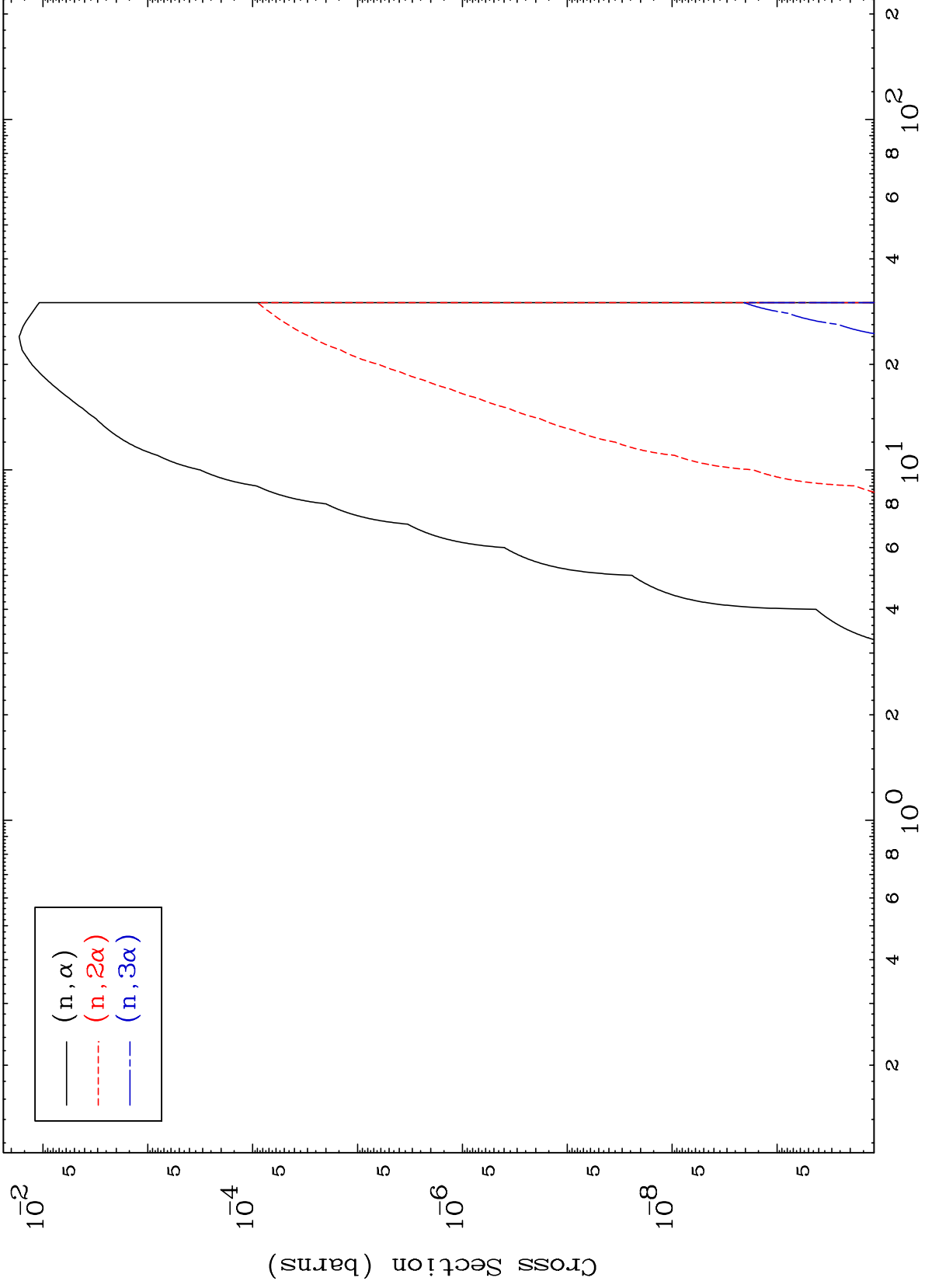
Incident Energy (MeV)

81-T1-189

MAT 8083

(p, α) Levels
0 Kelvin Cross Sections

81-Tl-189



12

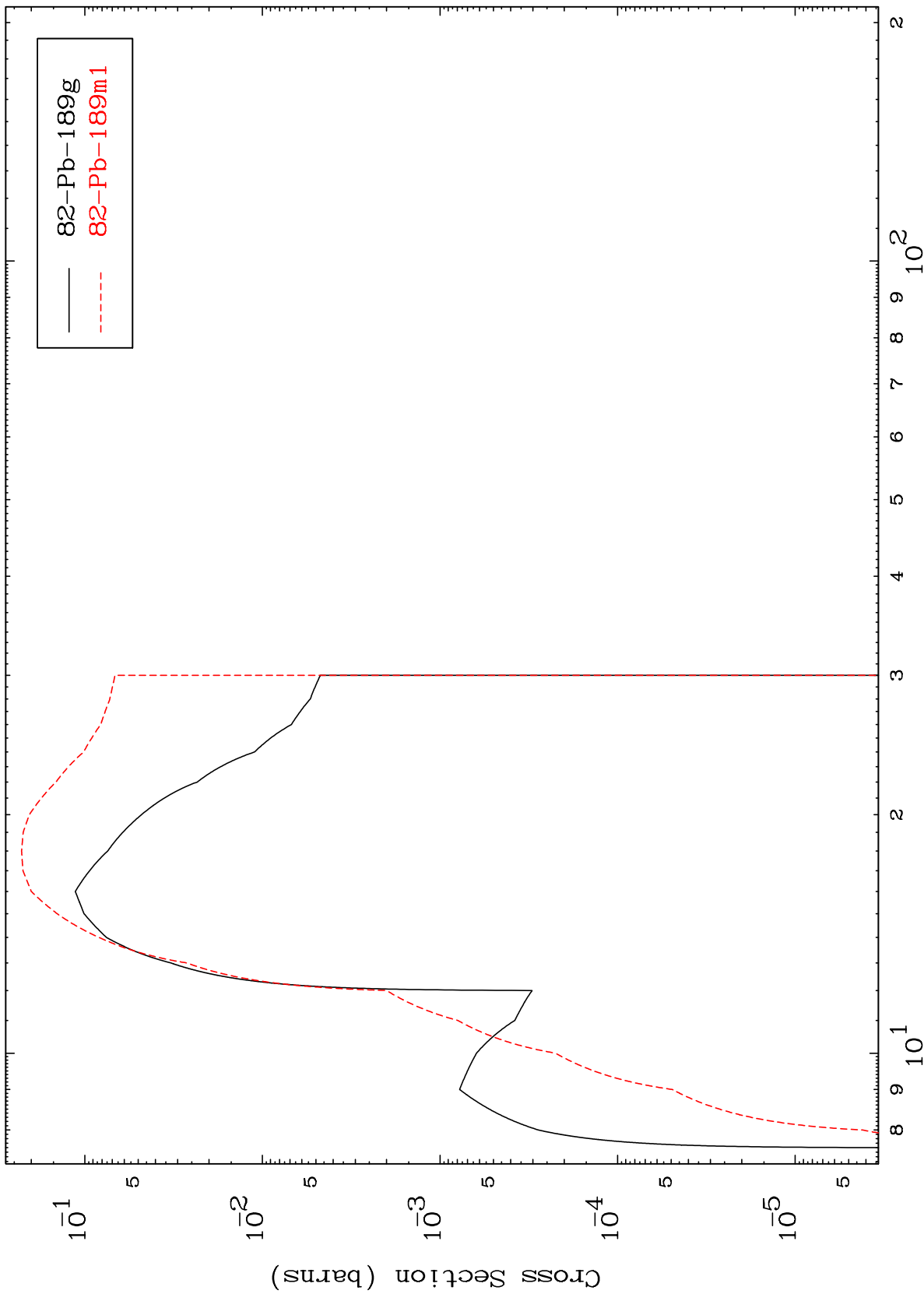
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

Inelastic
Radionuclide Production Cross Section



81-Tl-189

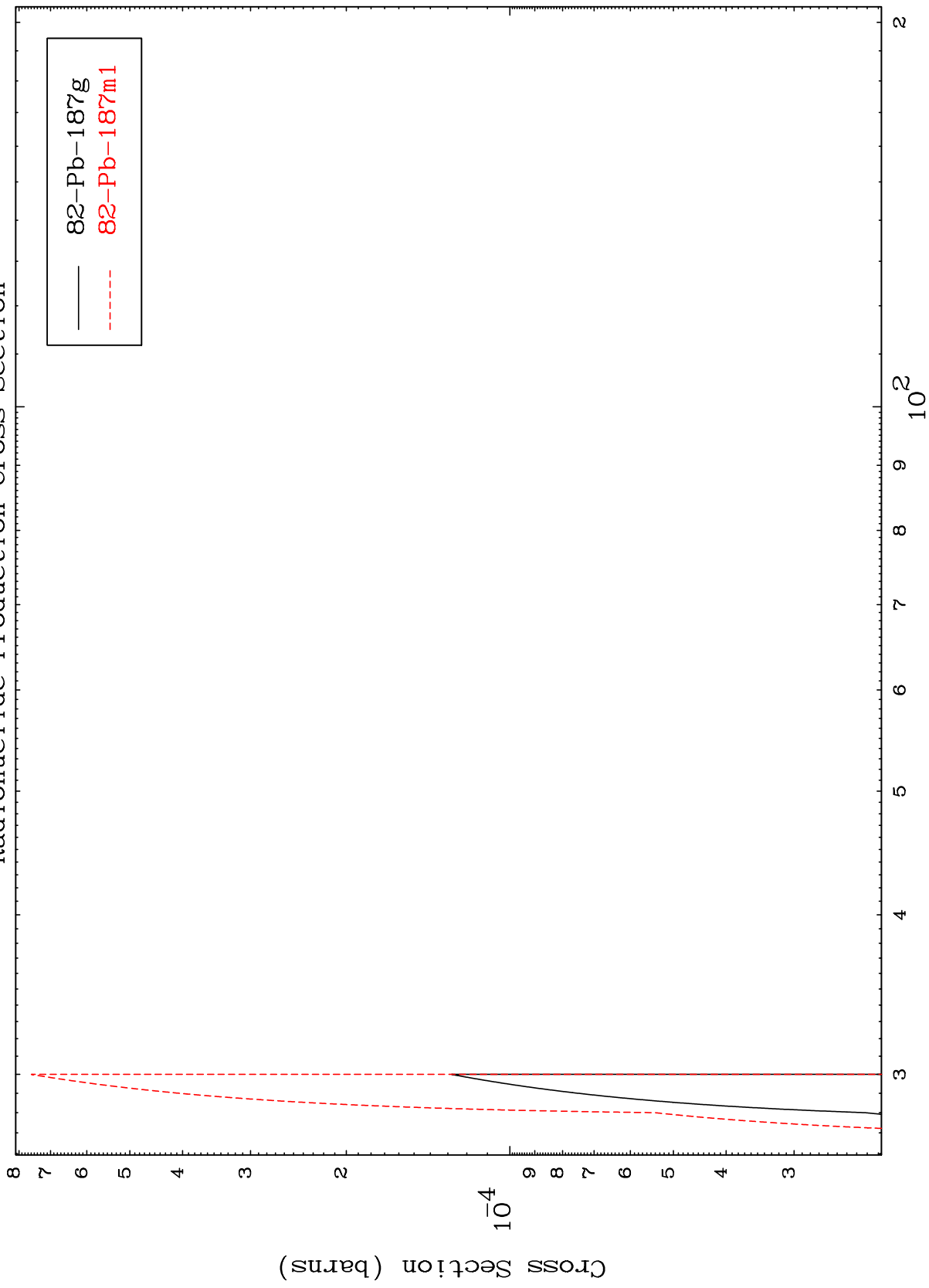
Incident Energy (MeV)

13

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81-Tl-189

(n,3n)
Radionuclide Production Cross Section



81-Tl-189

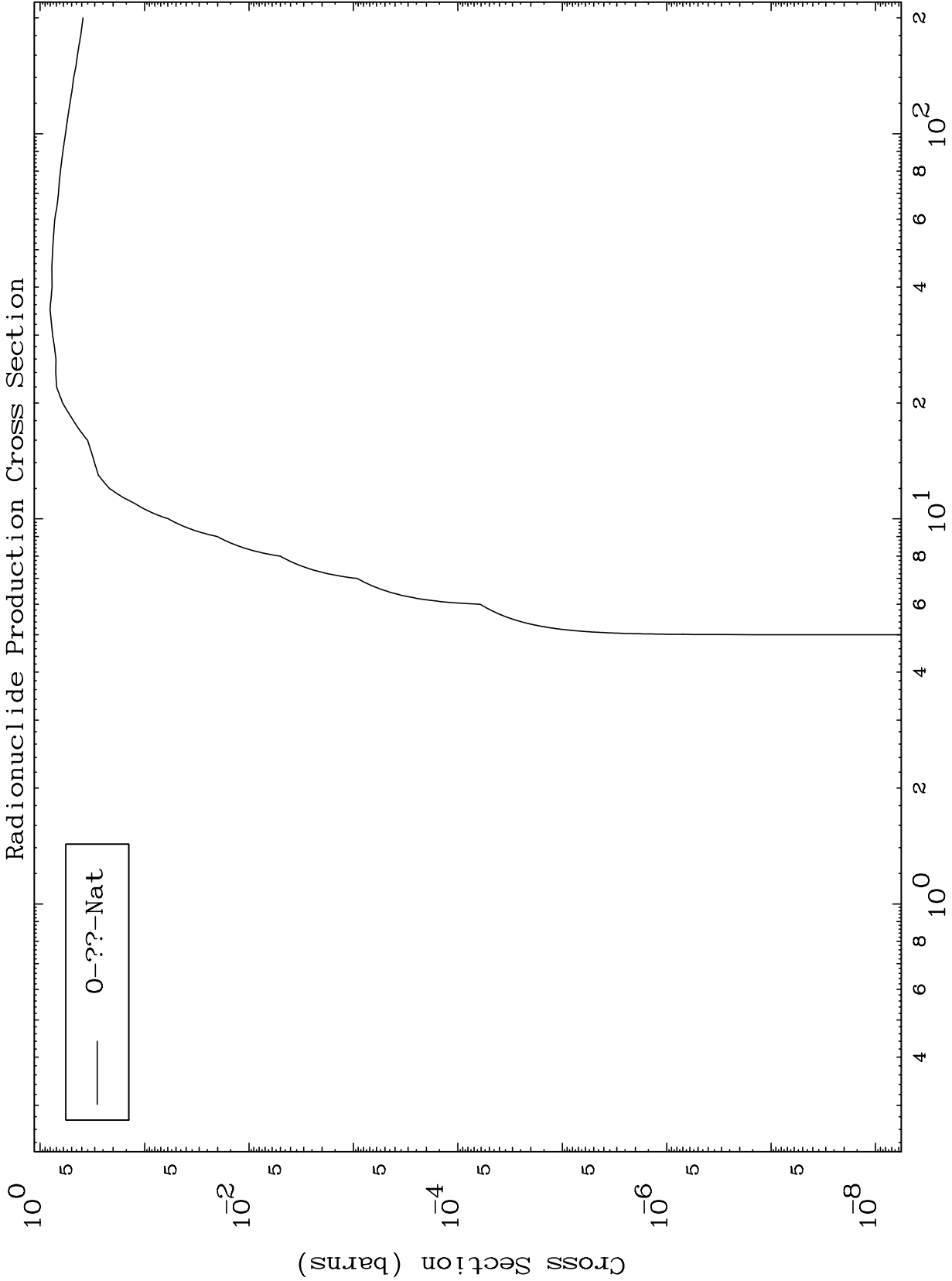
Incident Energy (MeV)

14

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81-Tl-189

Fission
Radionuclide Production Cross Section

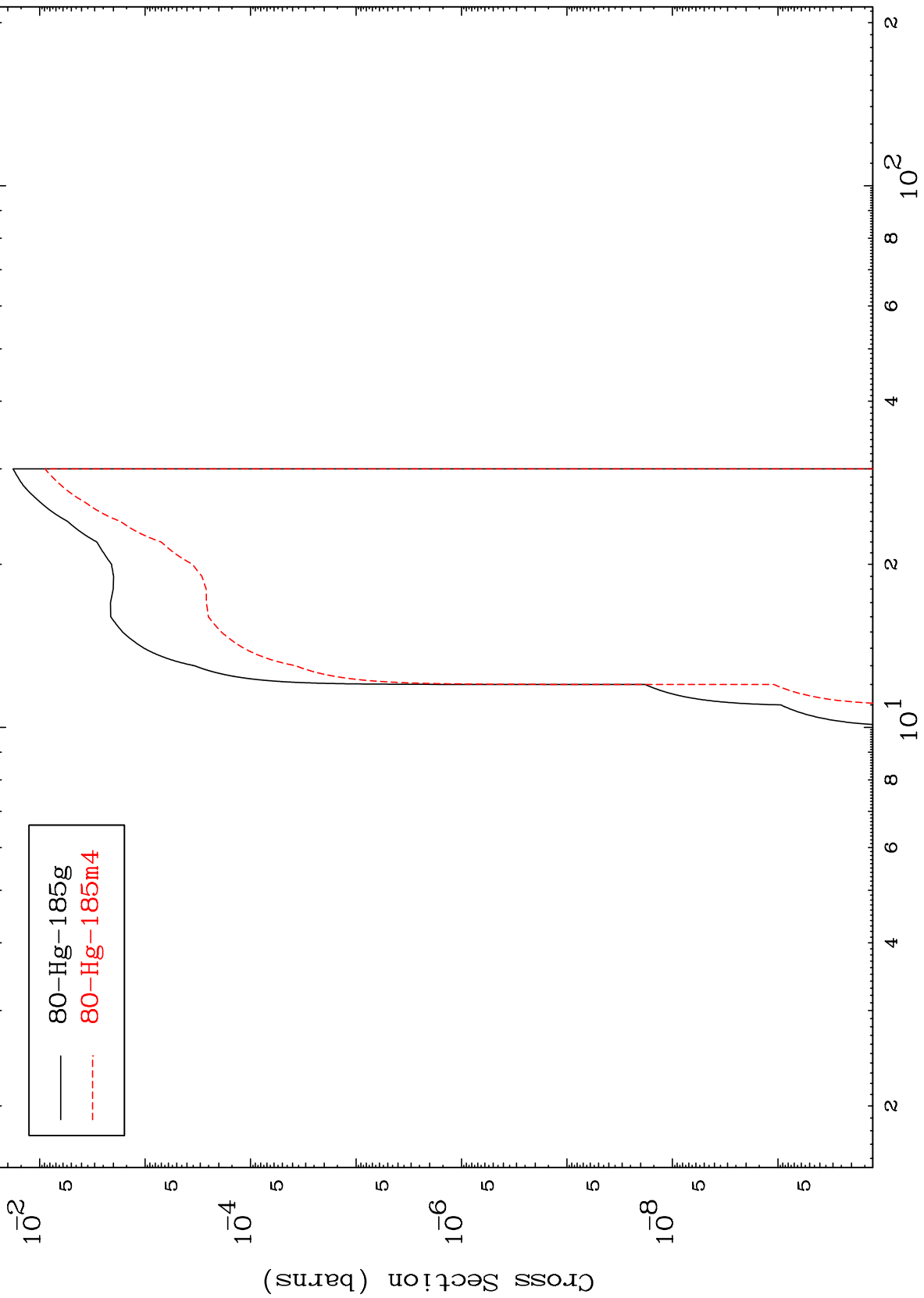


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(n,n') α

81-Tl-189

Radionuclide Production Cross Section



— 80-Hg-185g
- - - 80-Hg-185m4

16

Incident Energy (MeV)

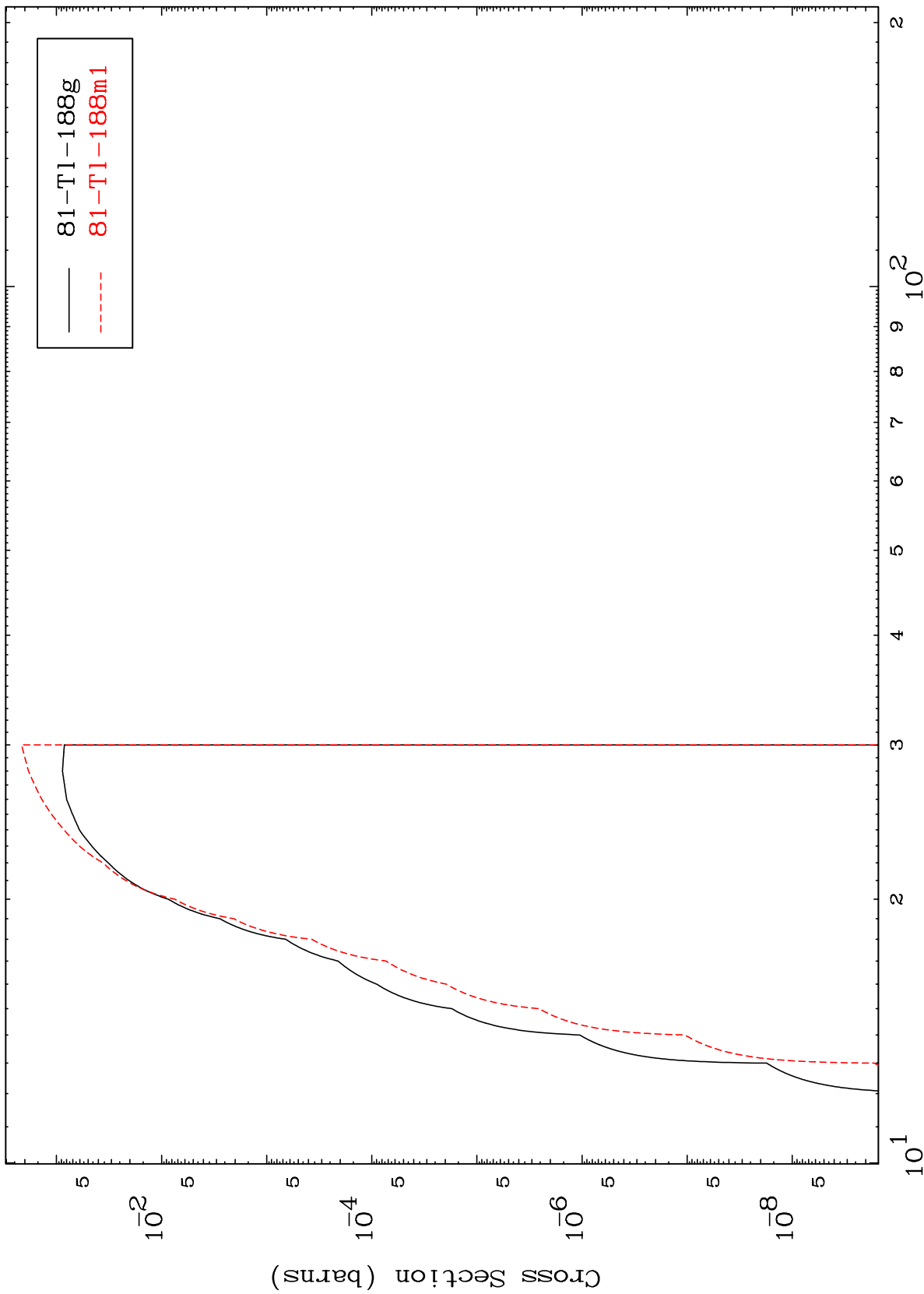
81-Tl-189

MAT 8083

(n,n') p

81-Tl-189

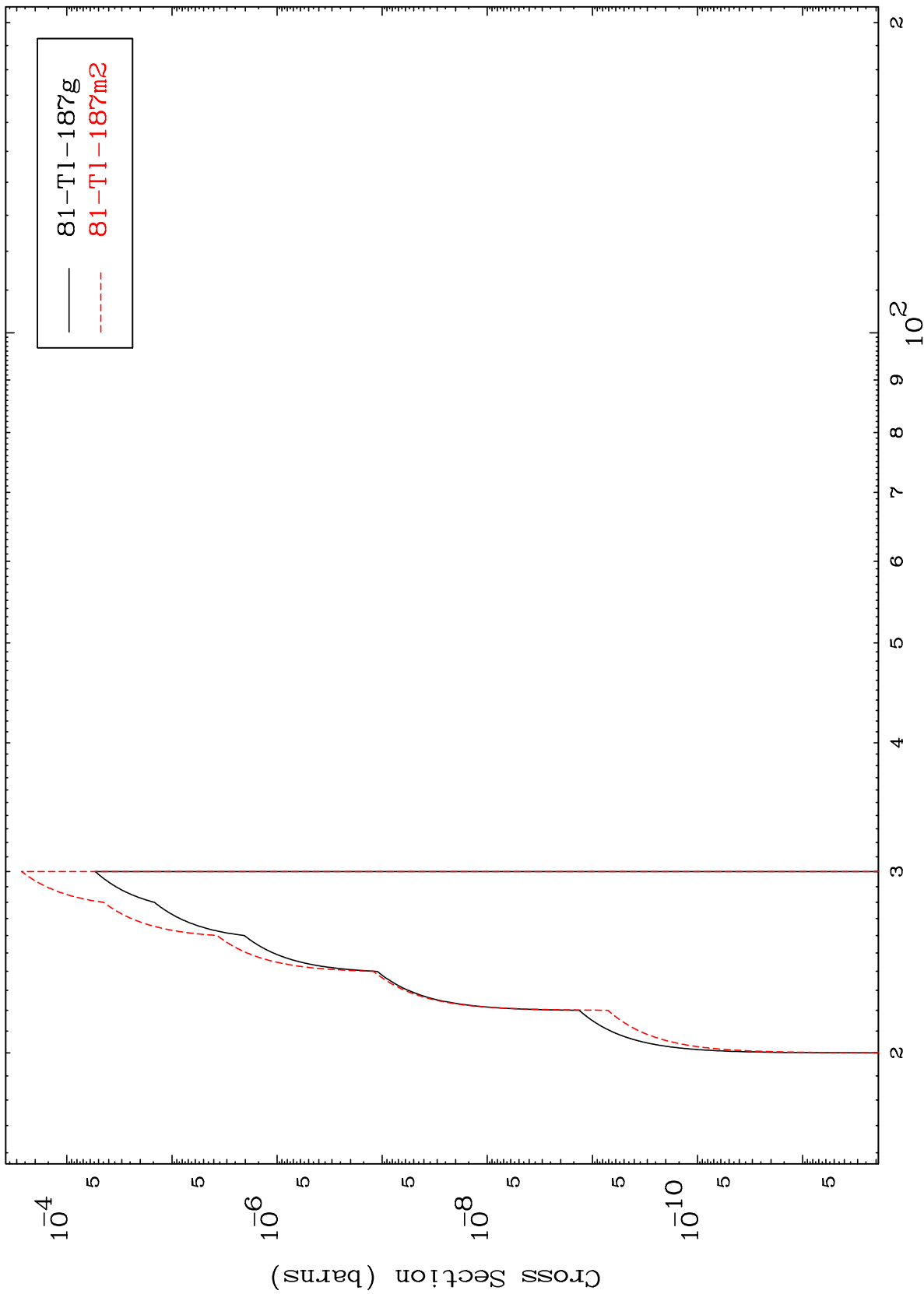
Radionuclide Production Cross Section



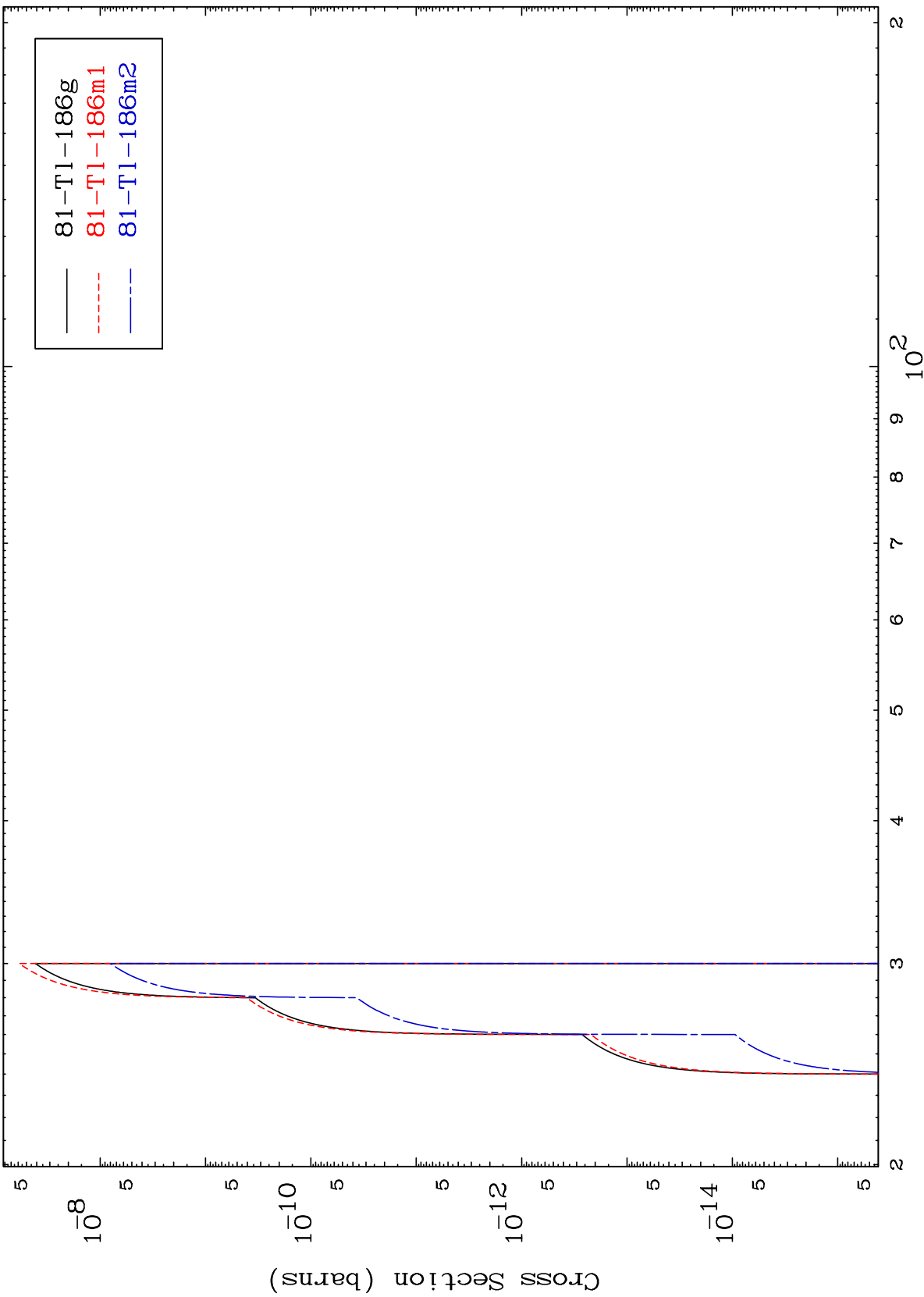
Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section



Radionuclide Production Cross Section

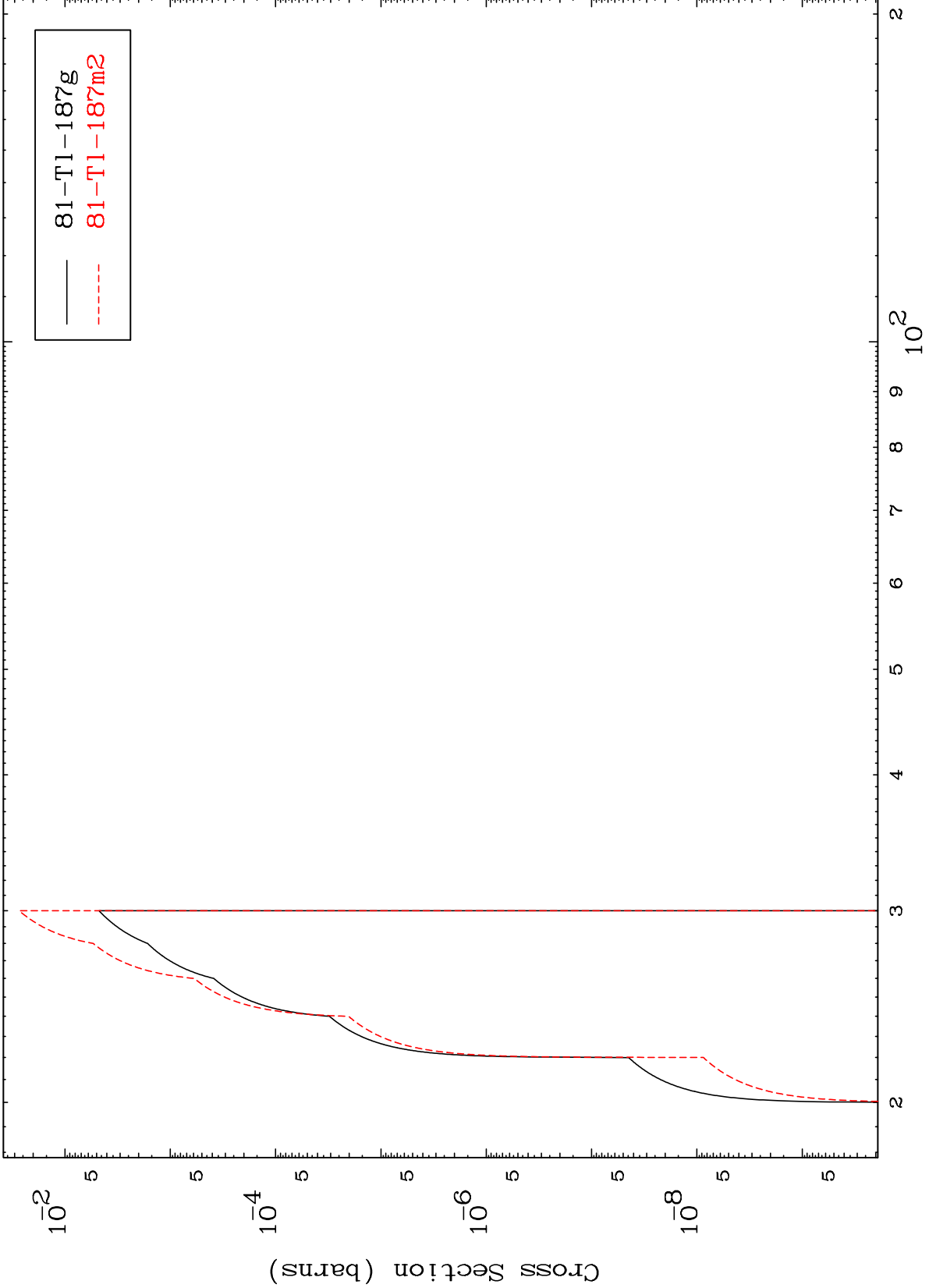


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(n,2n) p

81-Tl-189

Radionuclide Production Cross Section

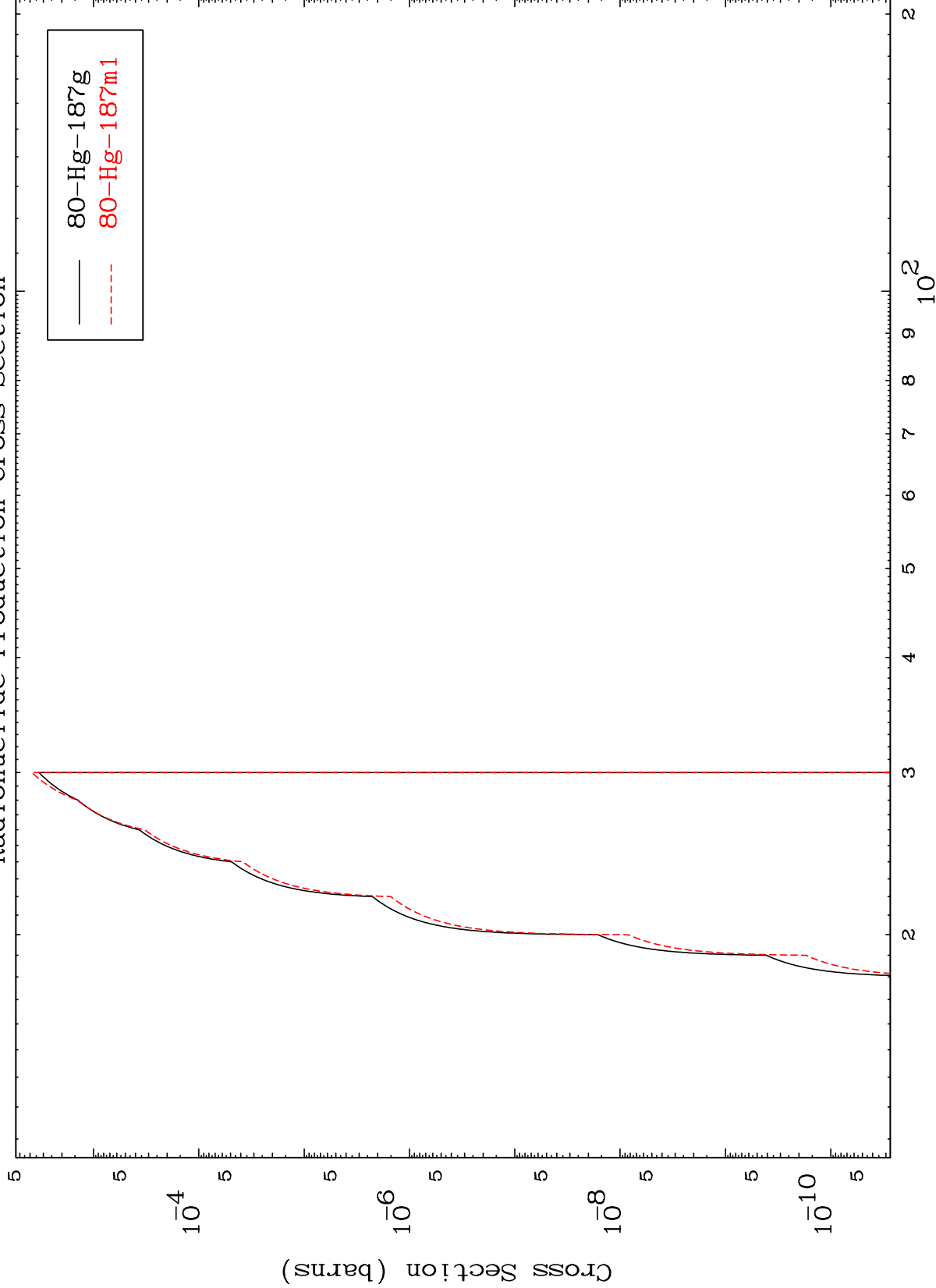


20

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section

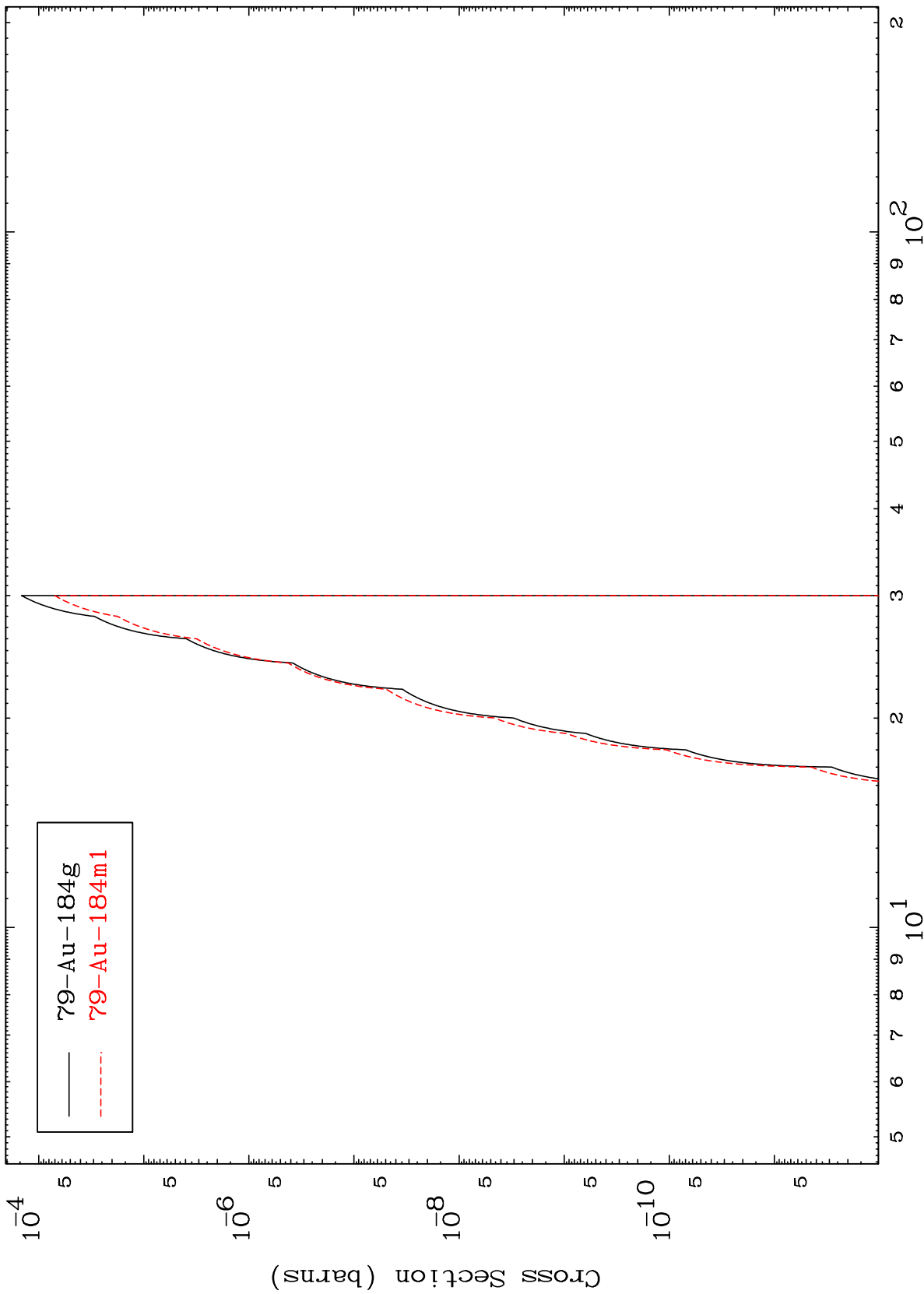


MAT 8083

(n,n') p α

81-Tl-189

Radionuclide Production Cross Section



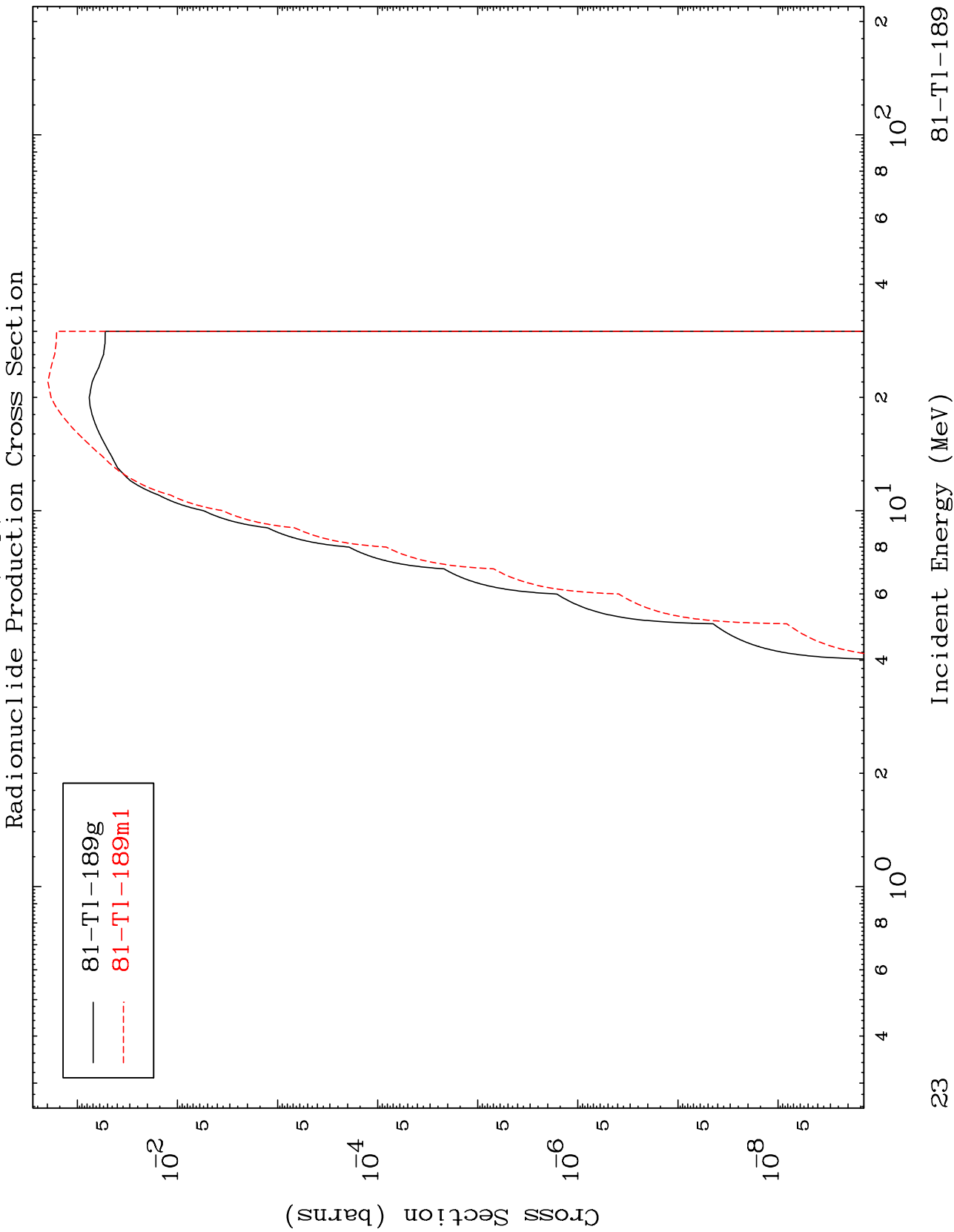
Incident Energy (MeV)

81-Tl-189

22

MAT 8083

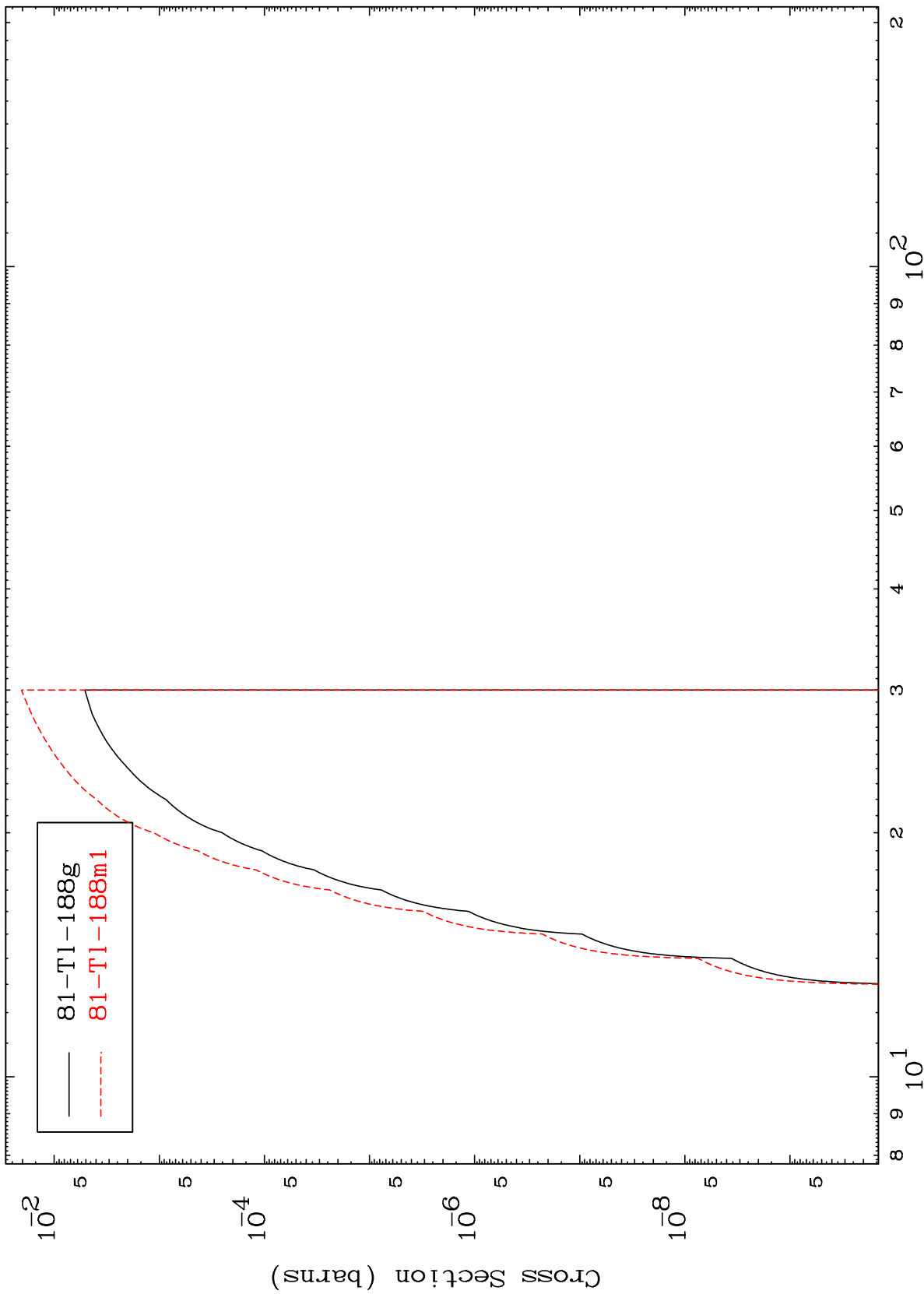
81-Tl-189



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81-Tl-189

(n,d)
Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

81-Tl-189

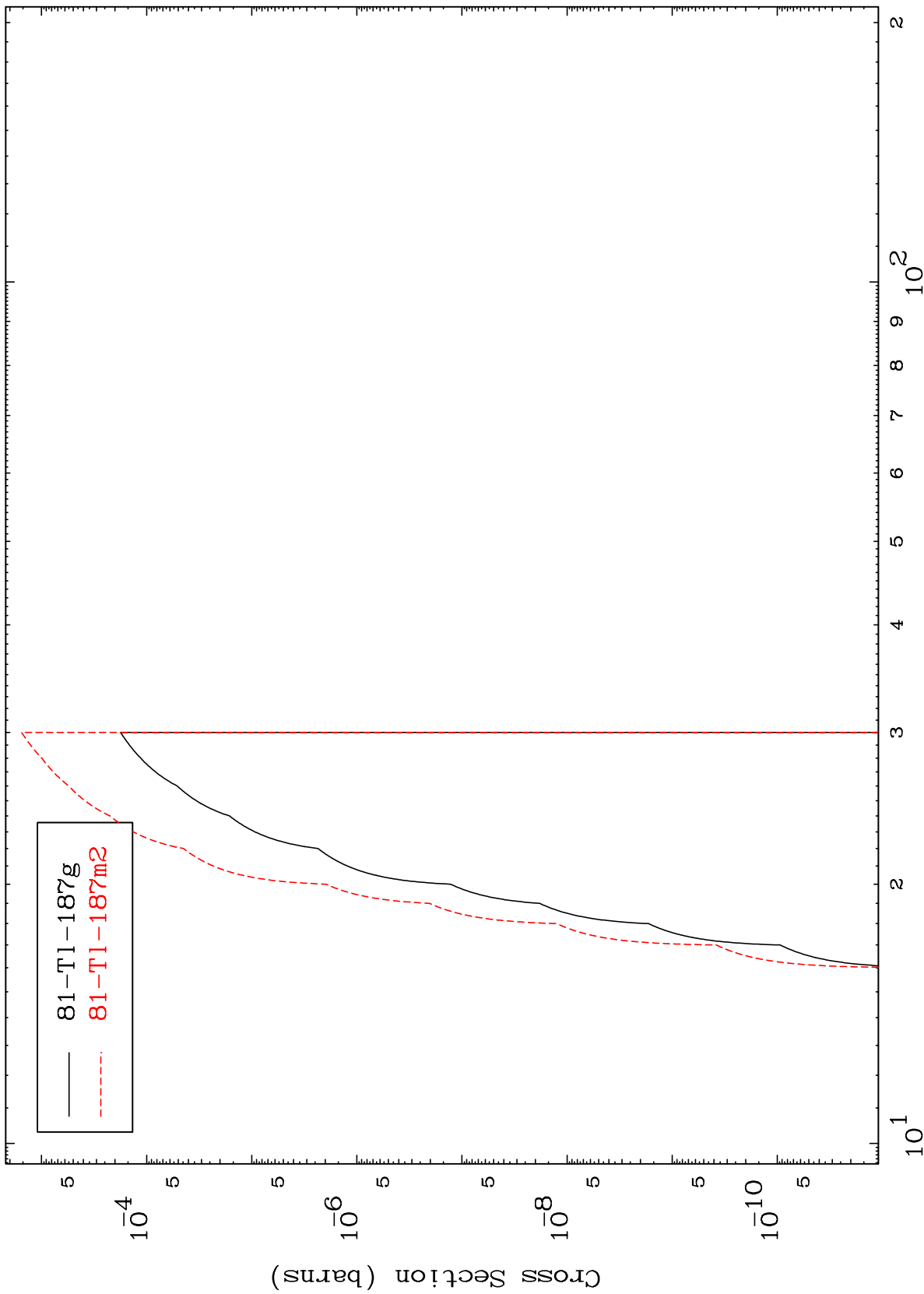
Incident Energy (MeV)

24

MAT 8083

81-Tl-189

(n,t)
Radionuclide Production Cross Section



81-Tl-189

Incident Energy (MeV)

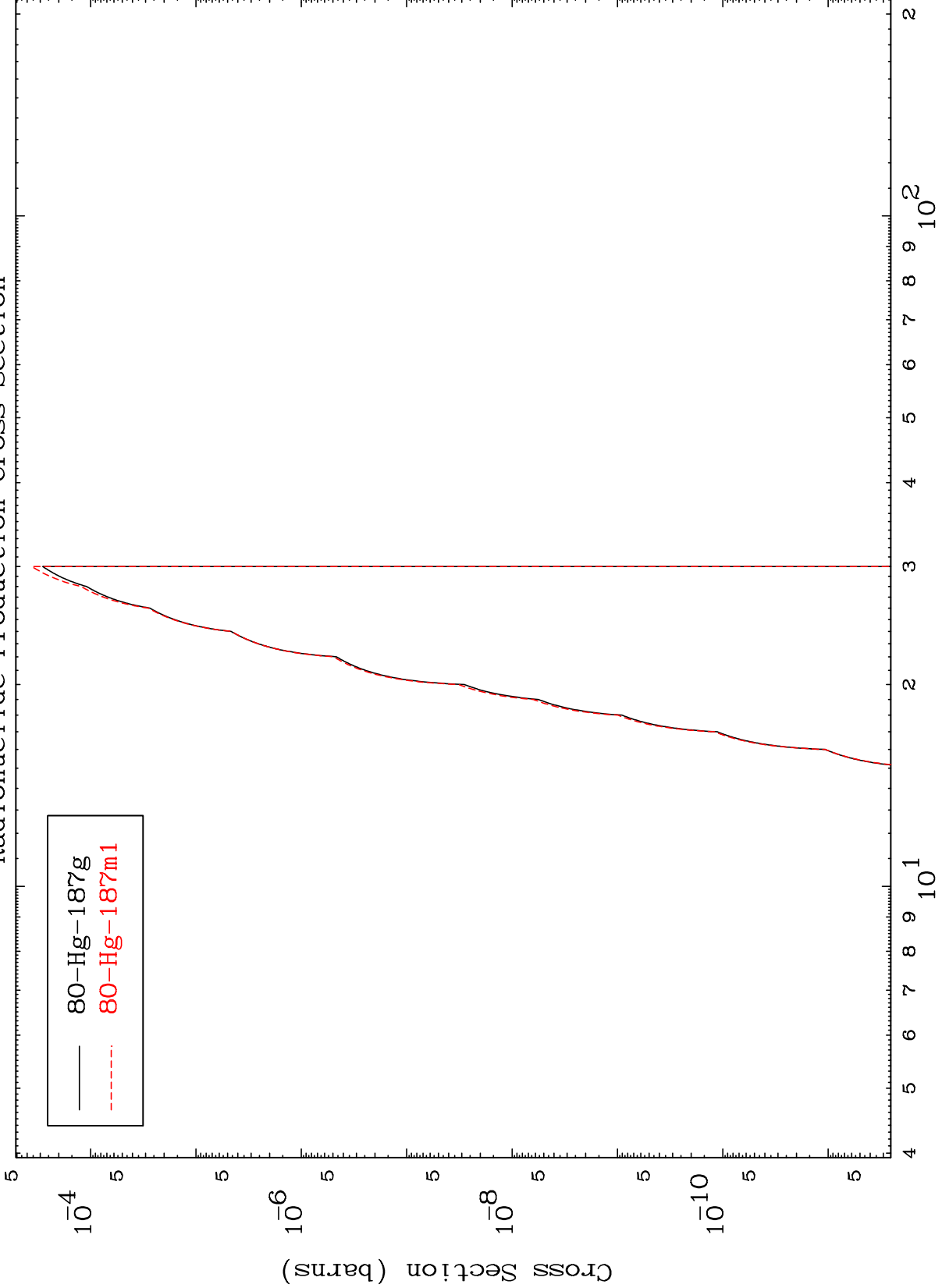
25

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(n,He-3)

81-Tl-189

Radionuclide Production Cross Section



80-Hg-187g
80-Hg-187m1

26

Incident Energy (MeV)

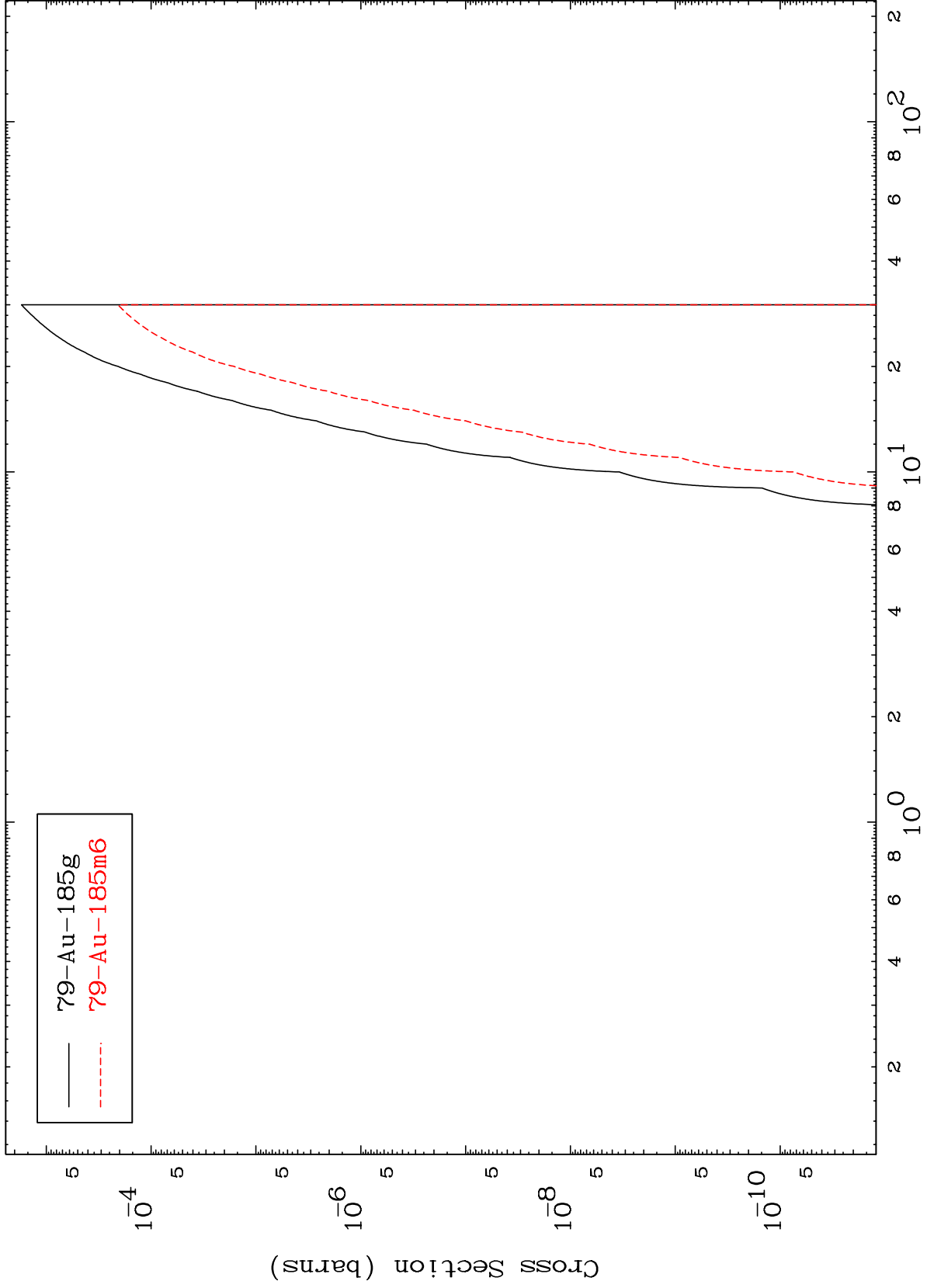
81-Tl-189

MAT 8083

(n,p) α

81-Tl-189

Radionuclide Production Cross Section

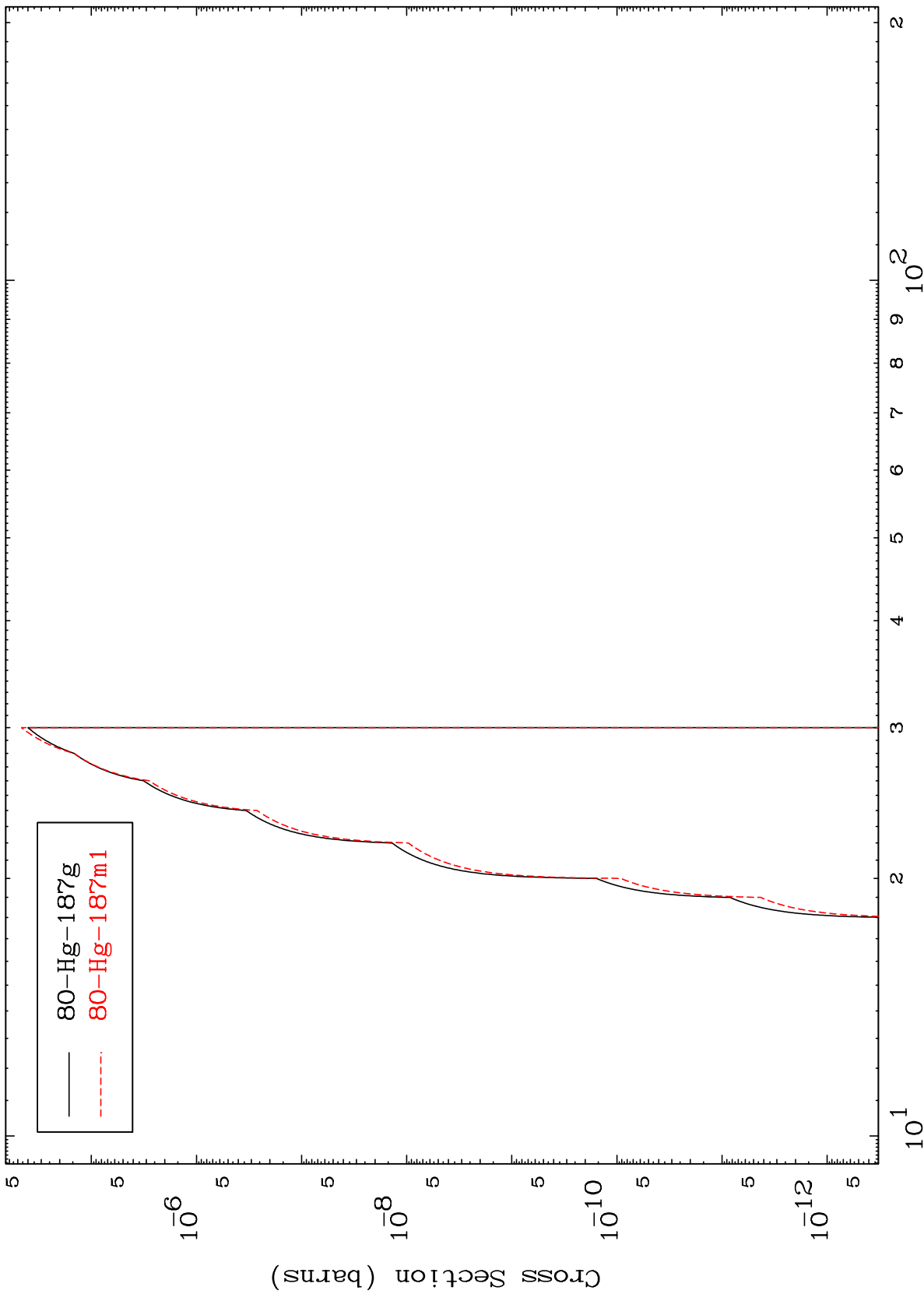


MAT 8083

(n,p) d

81-Tl-189

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-189

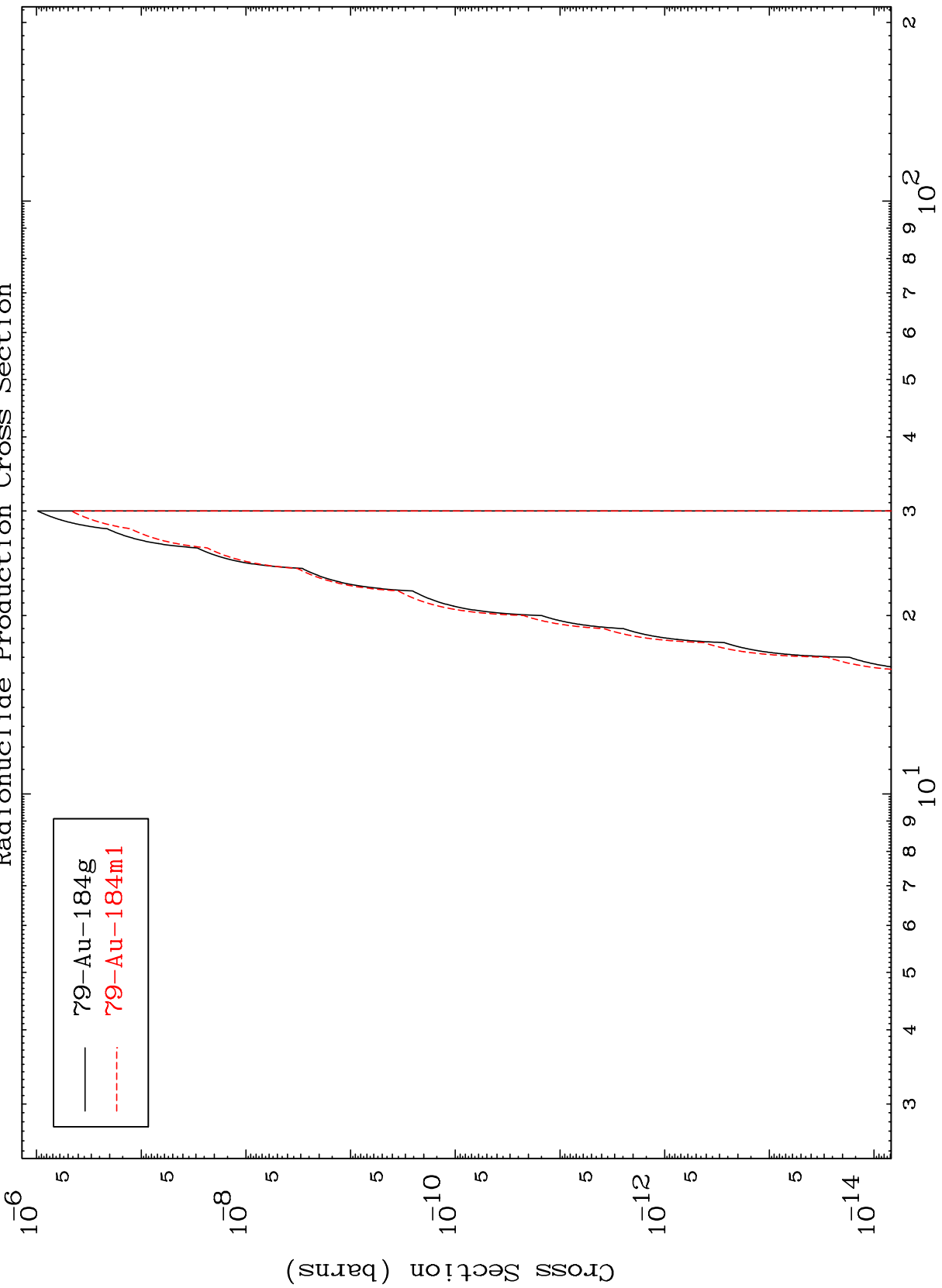
28

MAT 8083

(n,d) α

81-Tl-189

Radionuclide Production Cross Section



29

Incident Energy (MeV)

81-Tl-189