

Program EVALPLOT
(Version 2021-1)

by

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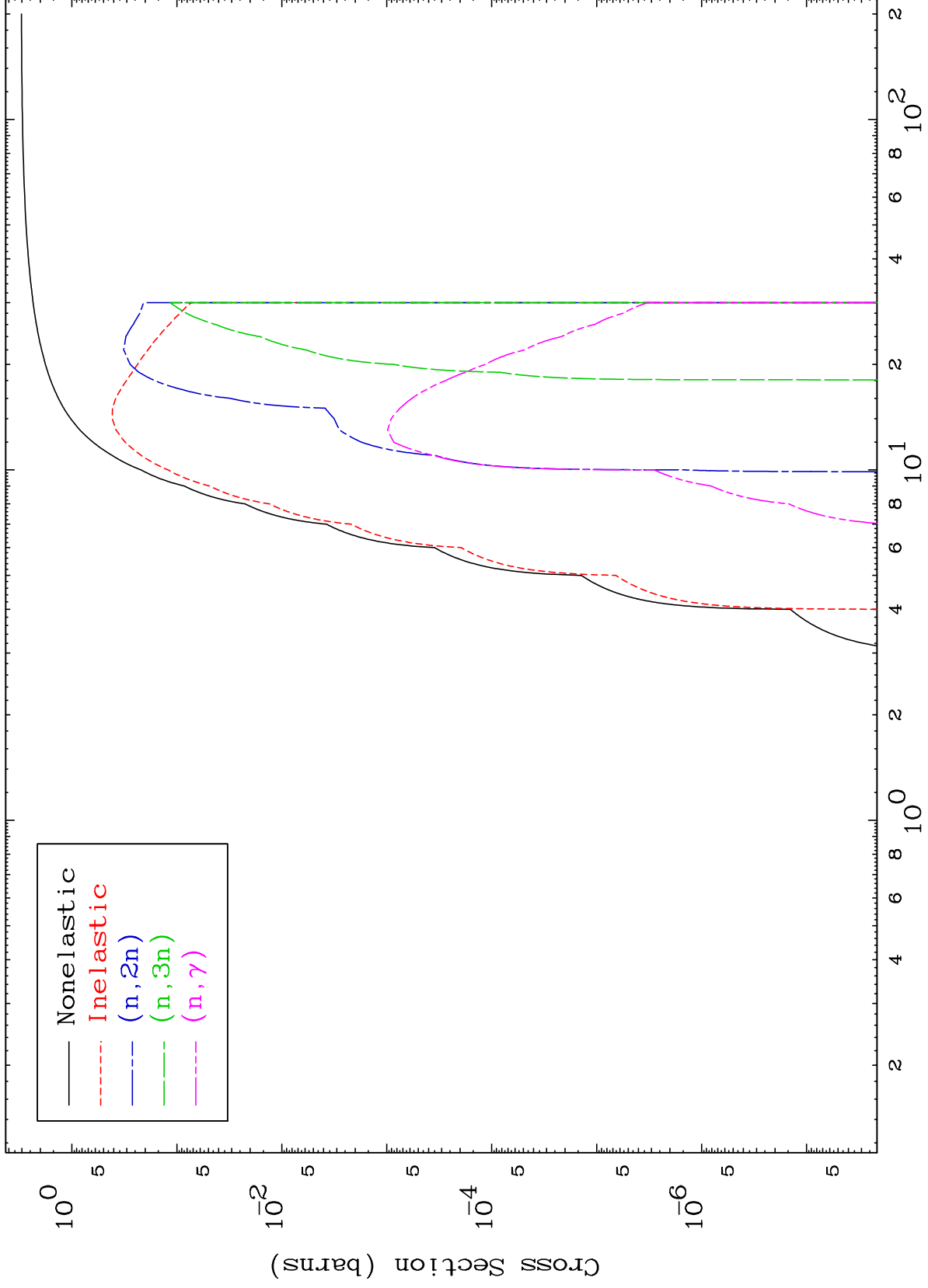
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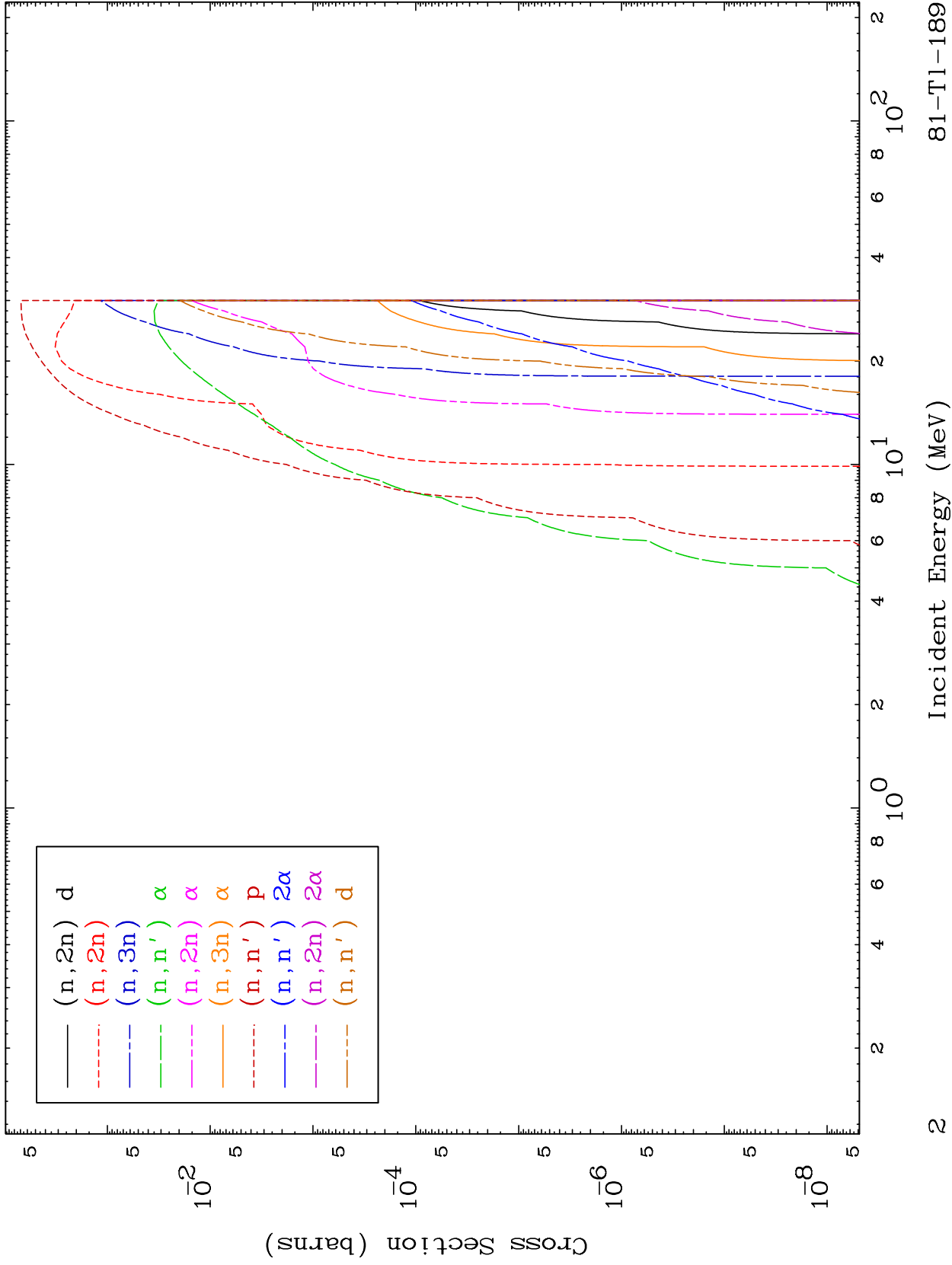
Press Mouse Button to Start

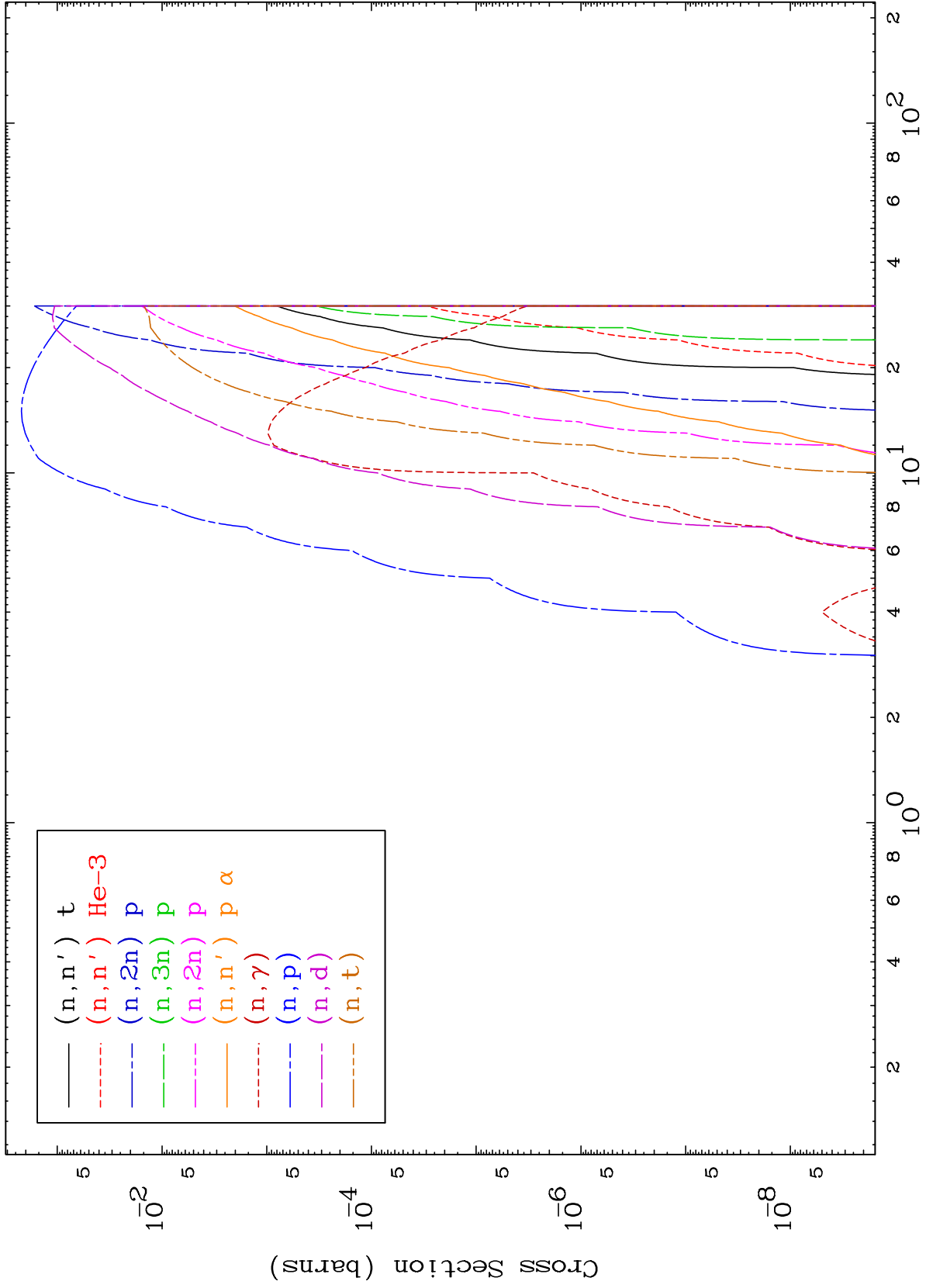
MAT 8083

Deuteron Major
0 Kelvin Cross Sections

81-Tl-189



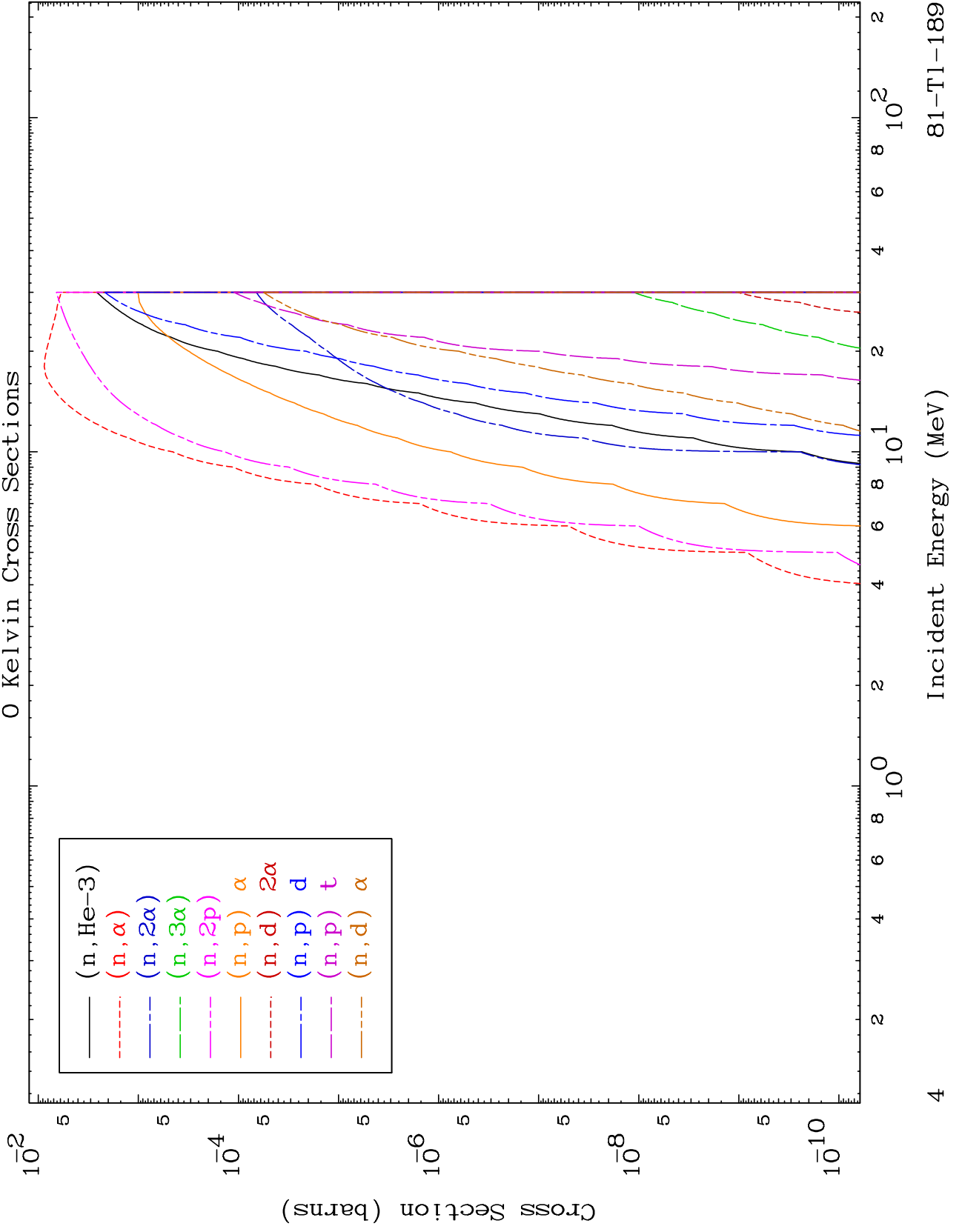


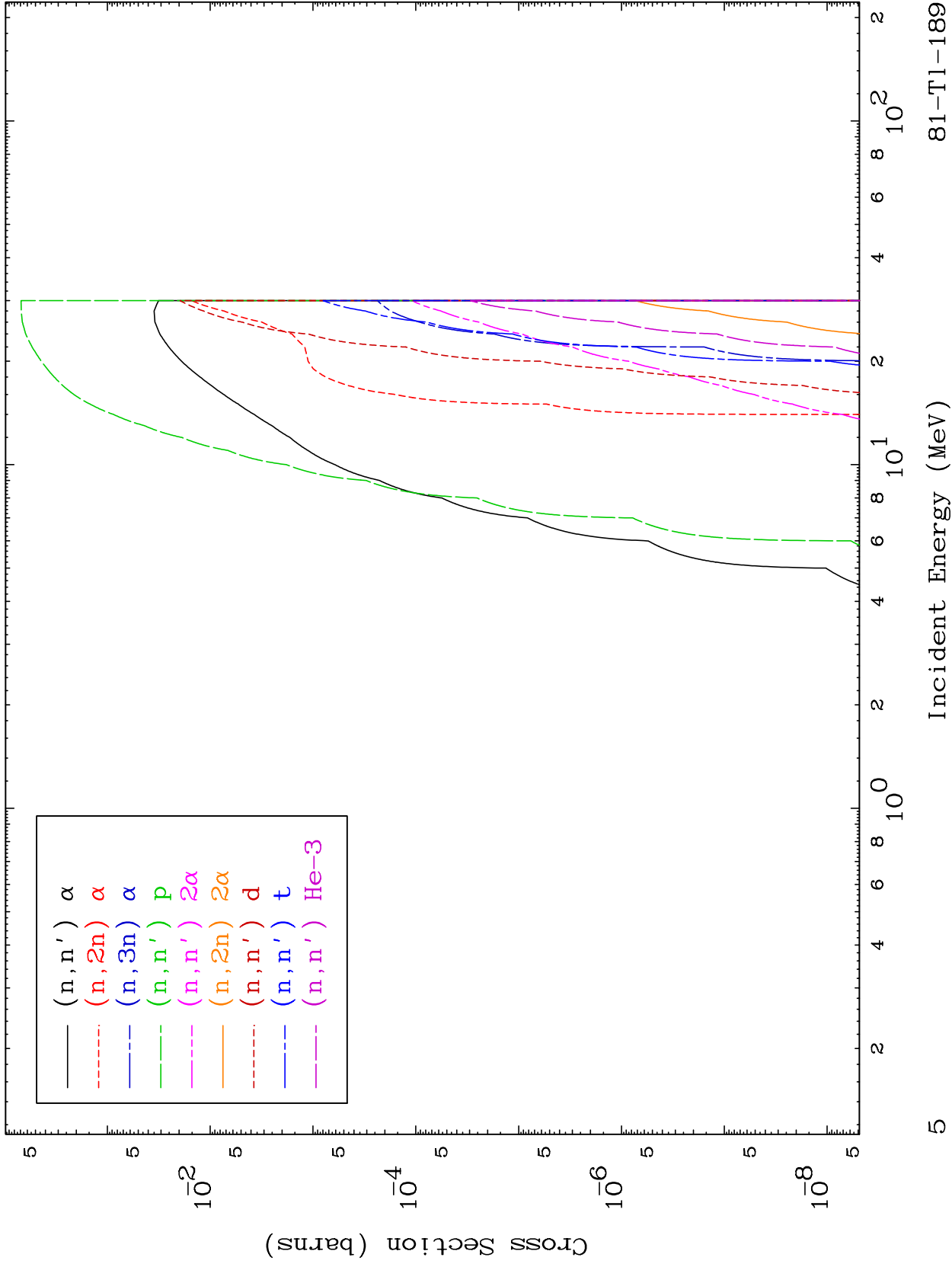


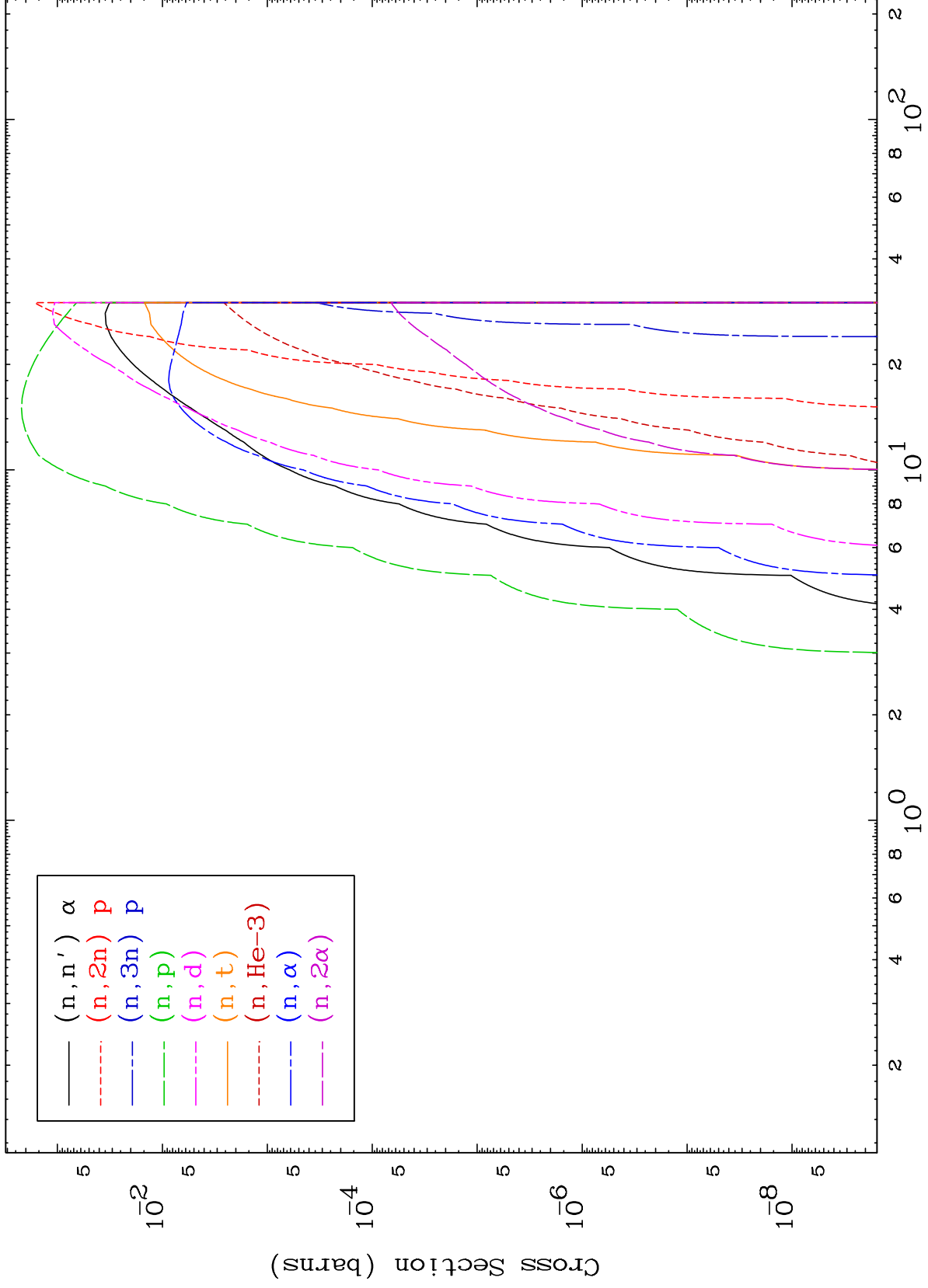
MAT 8083

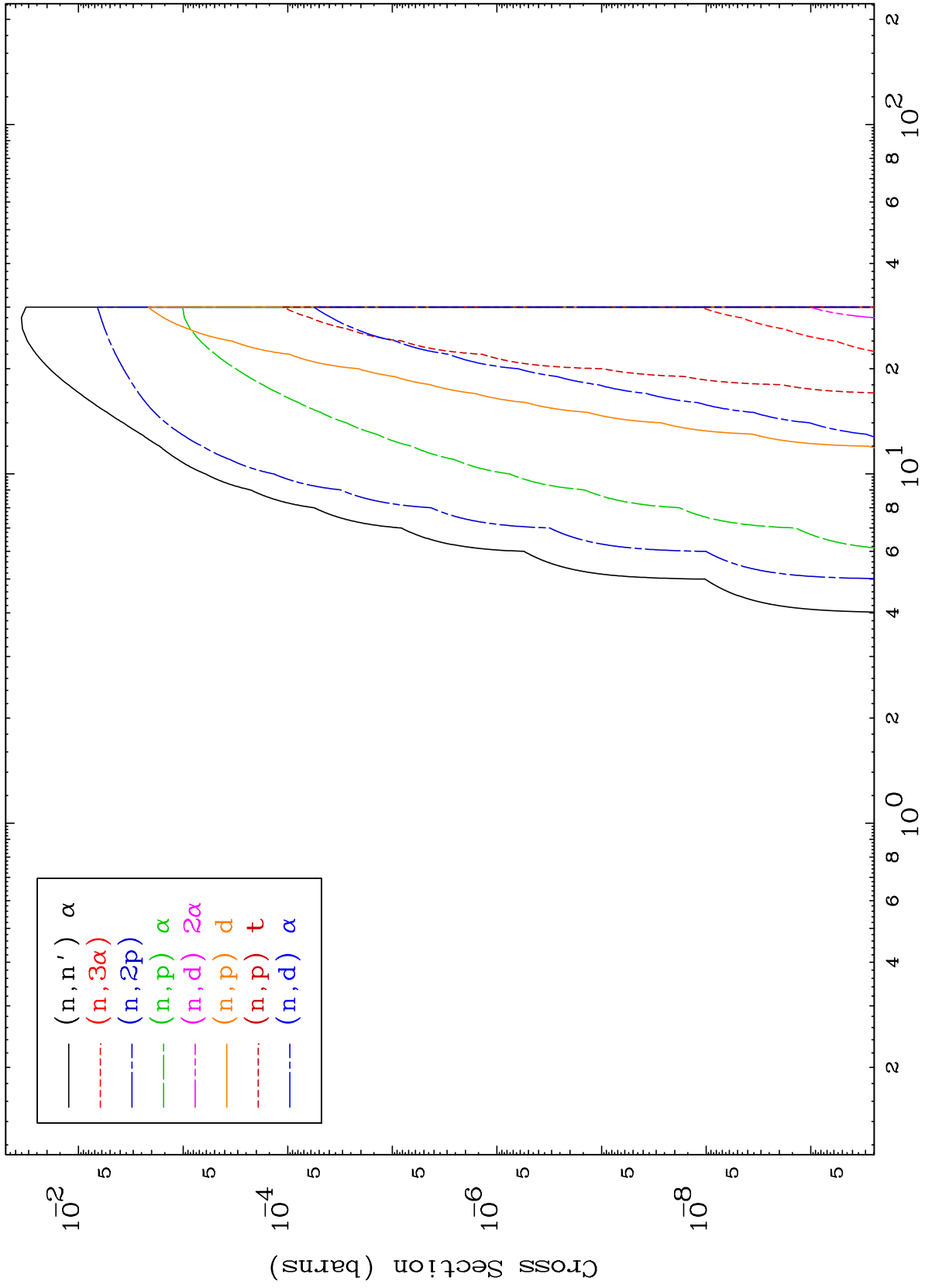
Deuteron Neutron Absorption
0 Kelvin Cross Sections

81-Tl-189







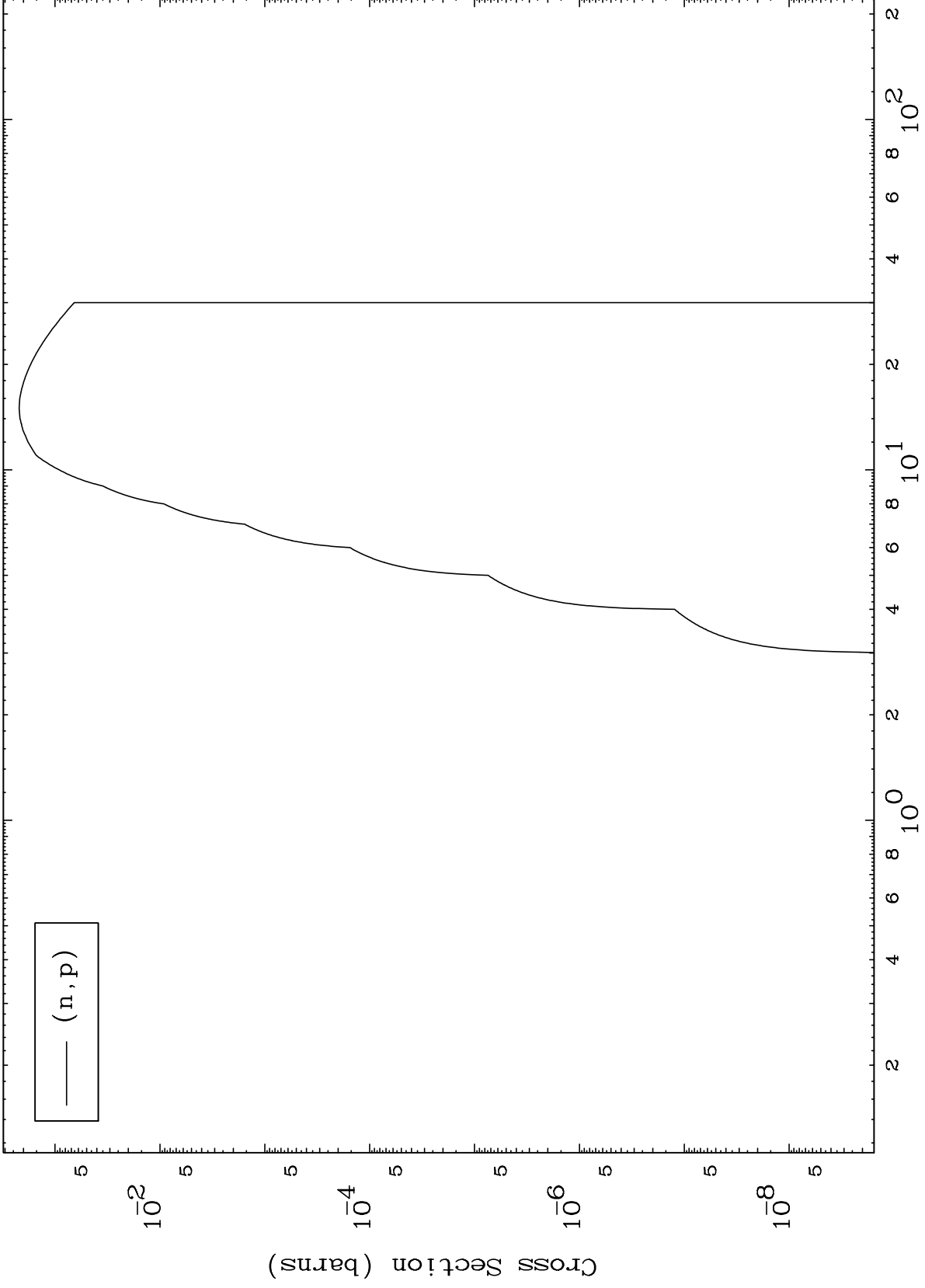


MAT 8083

(d,p) Levels

81-Tl-189

0 Kelvin Cross Sections

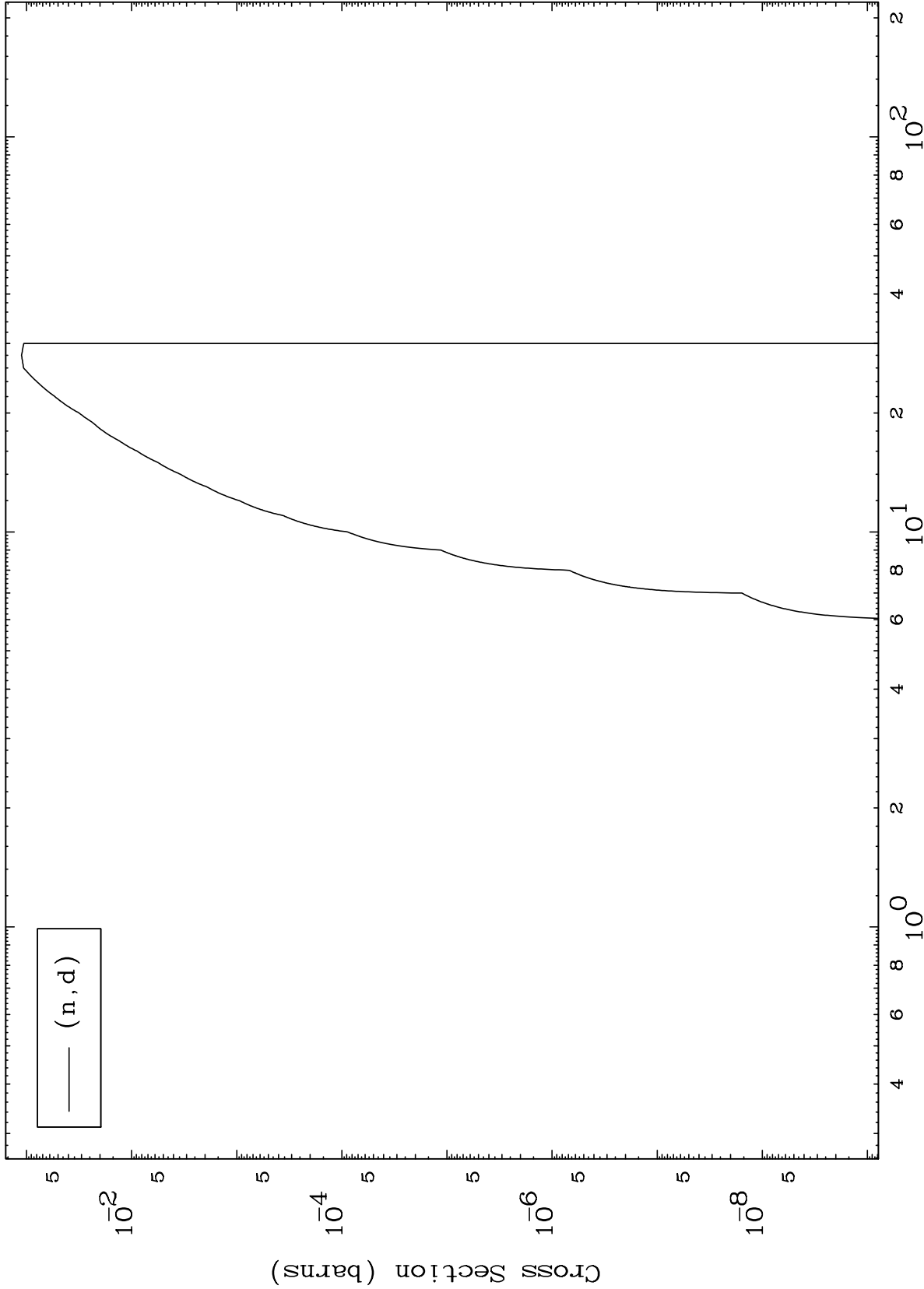


MAT 8083

(d,d) Levels

81-Tl-189

0 Kelvin Cross Sections

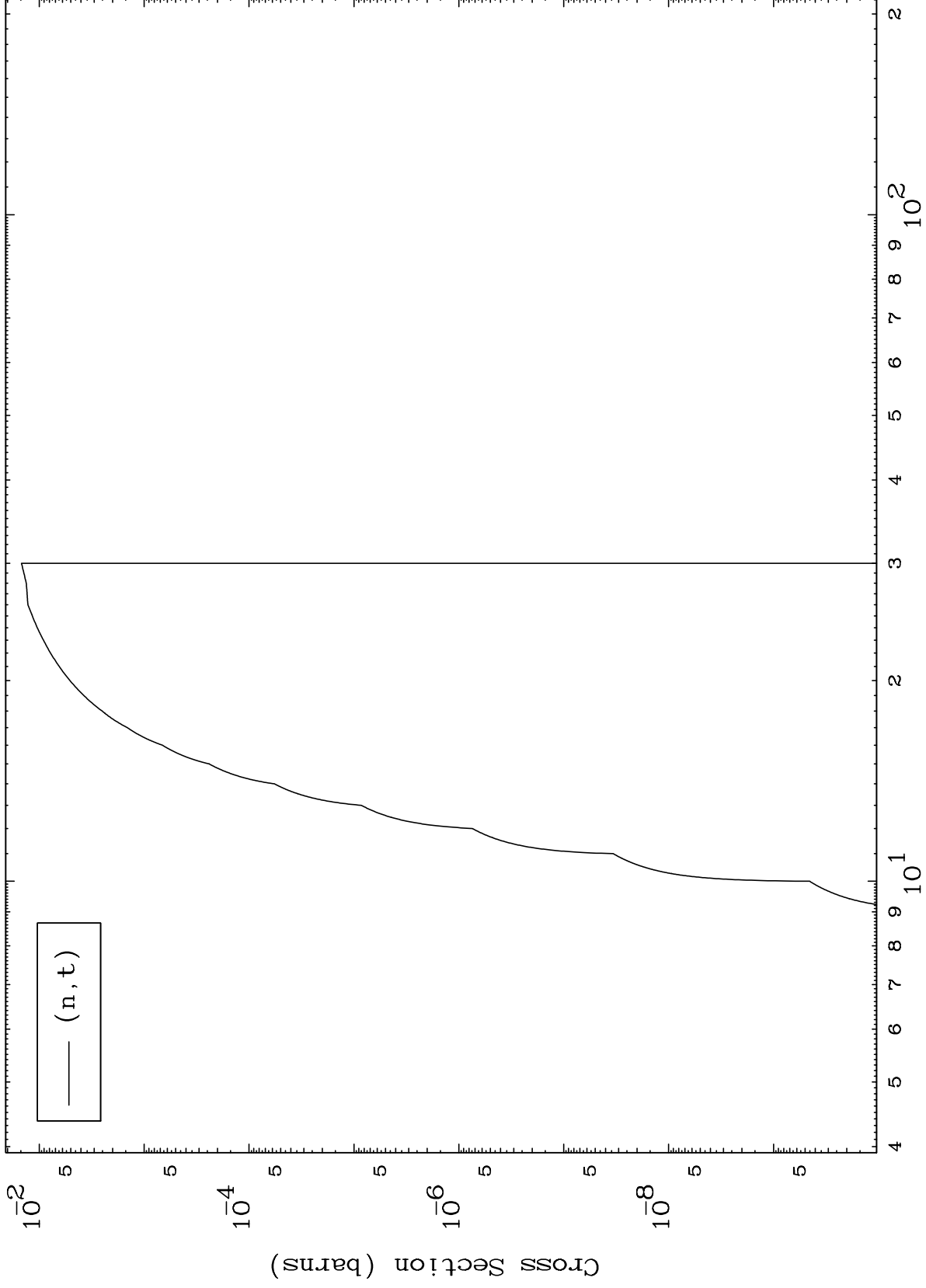


(n,d)

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(d,t) Levels
0 Kelvin Cross Sections

81-Tl-189



10

Incident Energy (MeV)

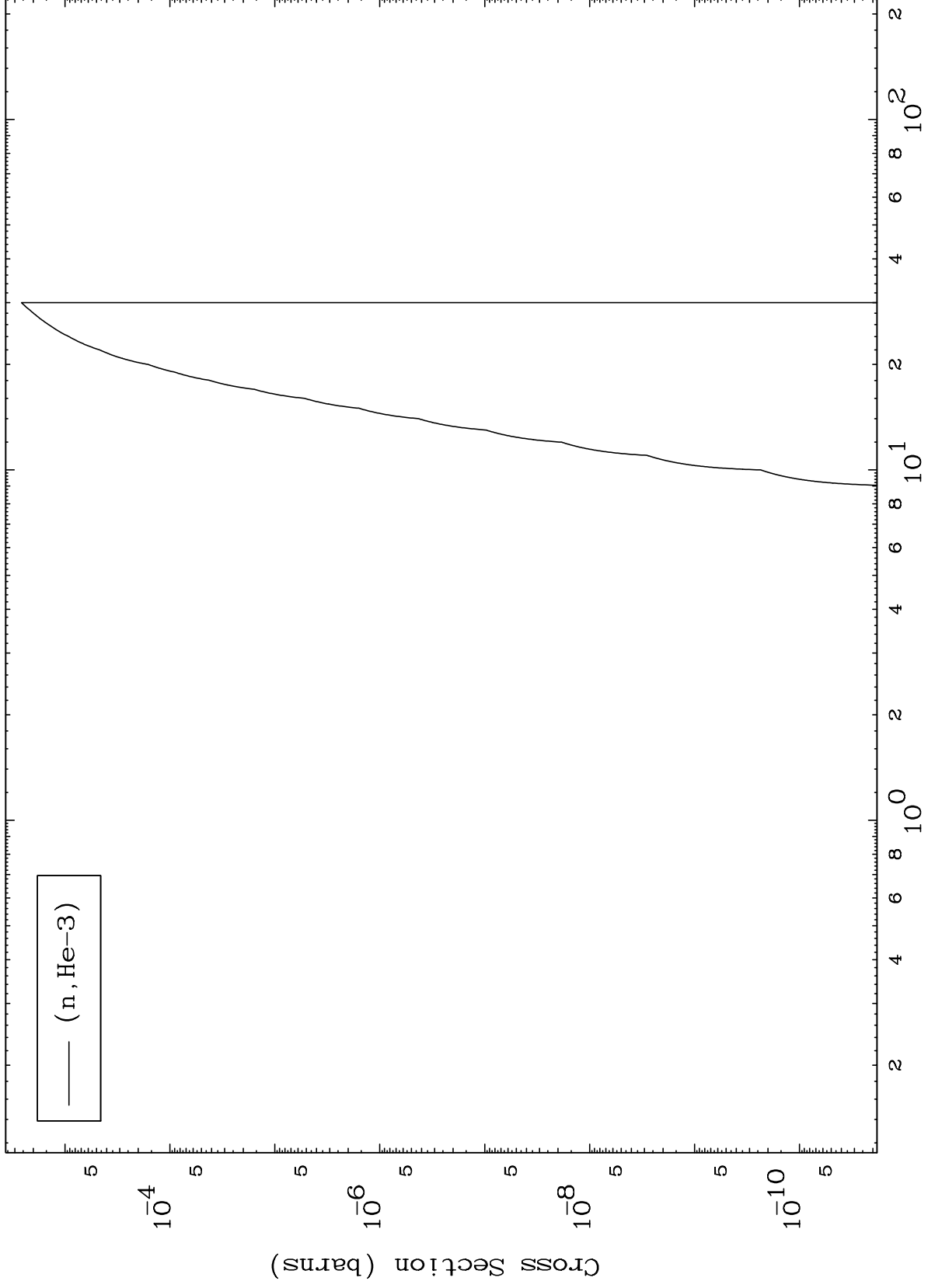
81-Tl-189

MAT 8083

(d,He3) Levels

81-Tl-189

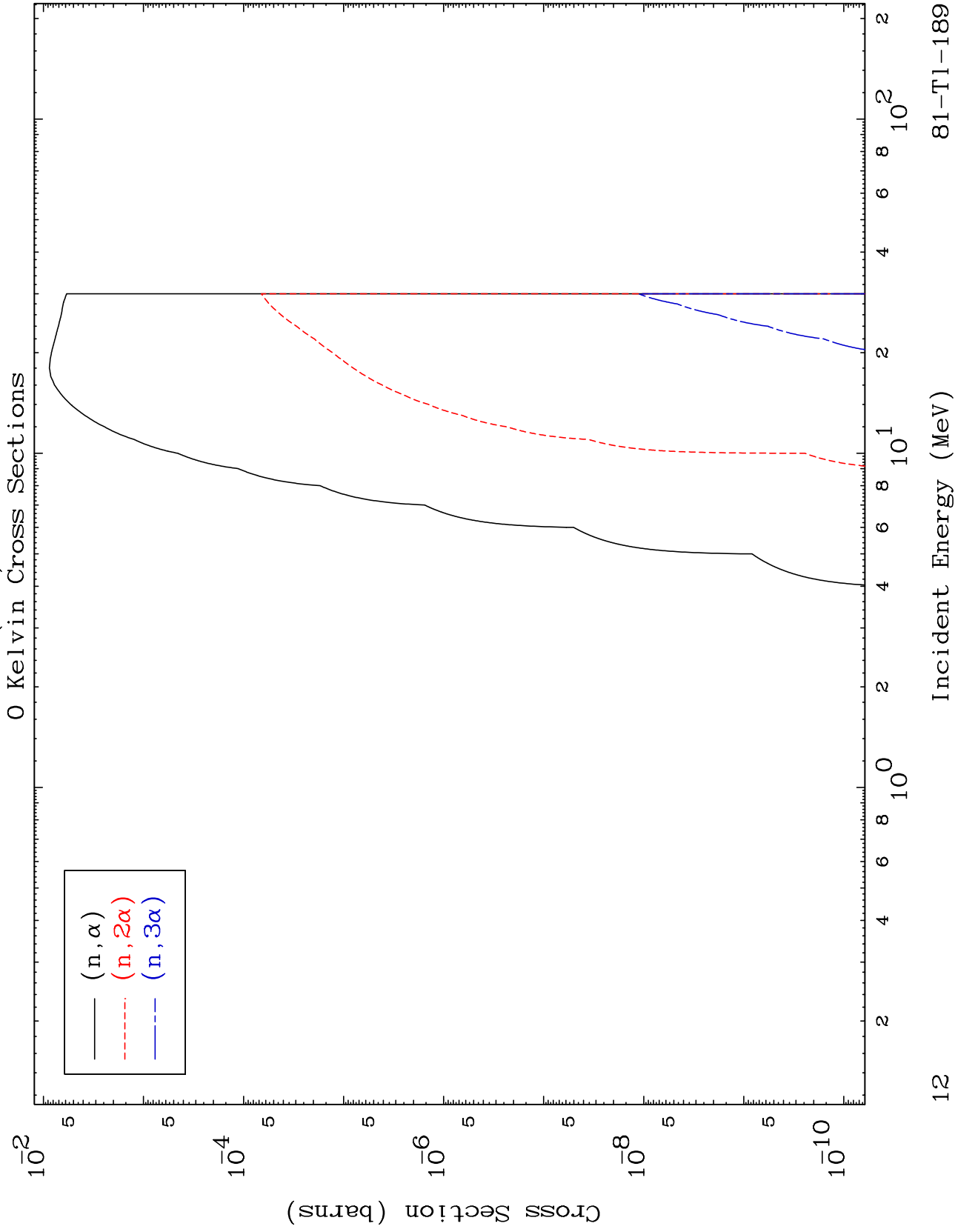
0 Kelvin Cross Sections



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(d, α) Levels

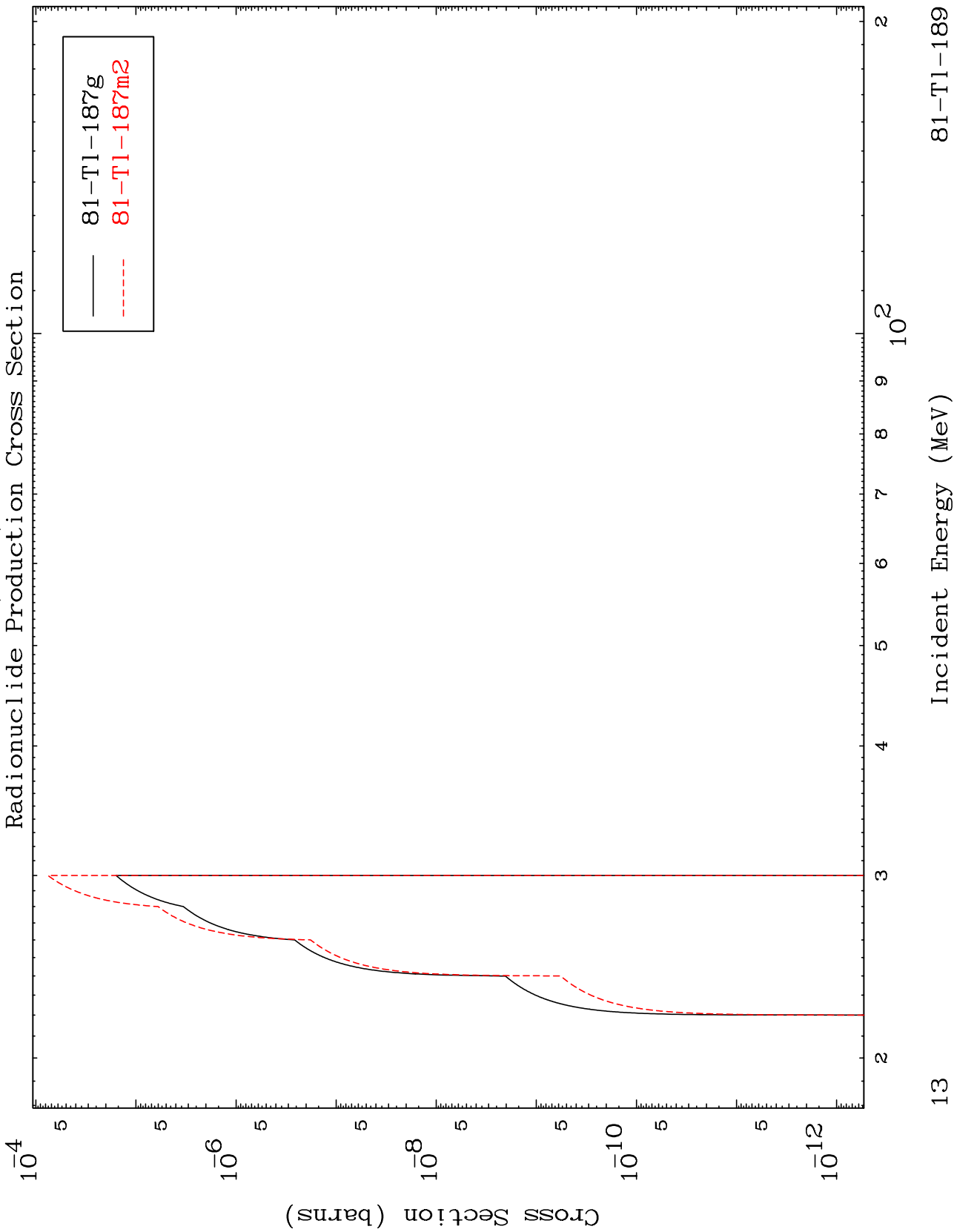
81-Tl-189



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(n,2n) d

81-Tl-189



13

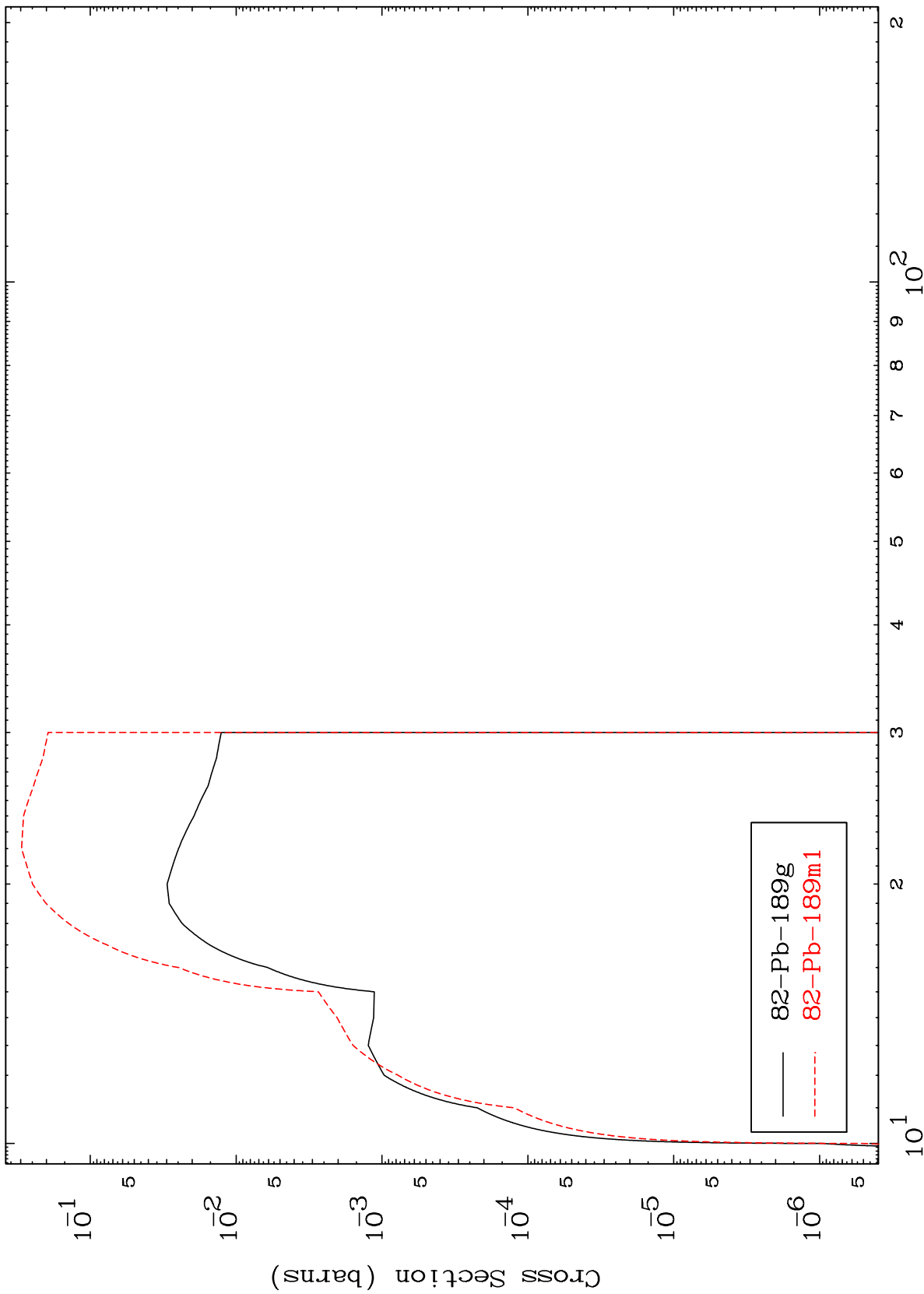
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(n,2n)
Radionuclide Production Cross Section



81-Tl-189

Incident Energy (MeV)

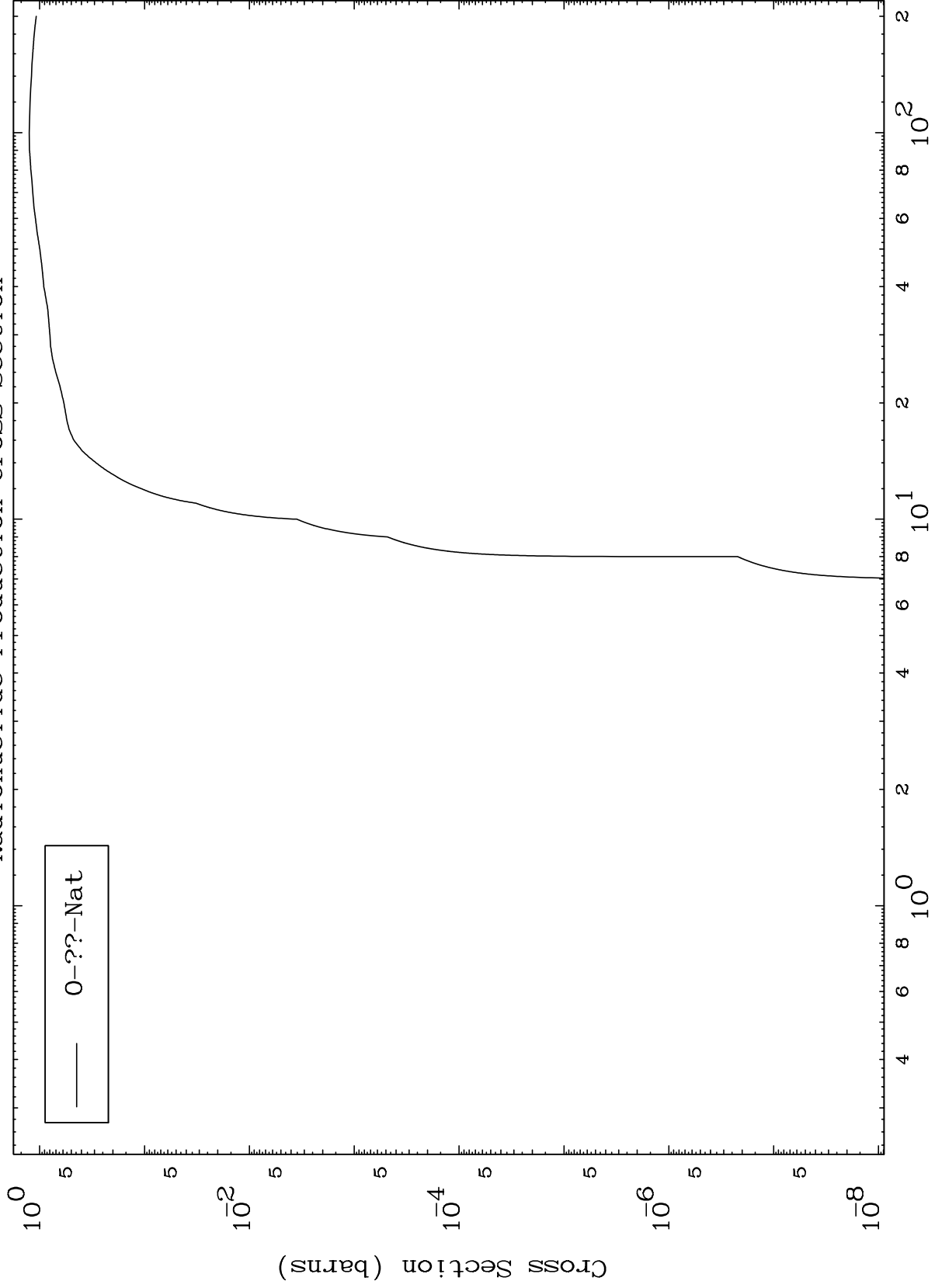
14

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Fission

81-Tl-189

Radionuclide Production Cross Section

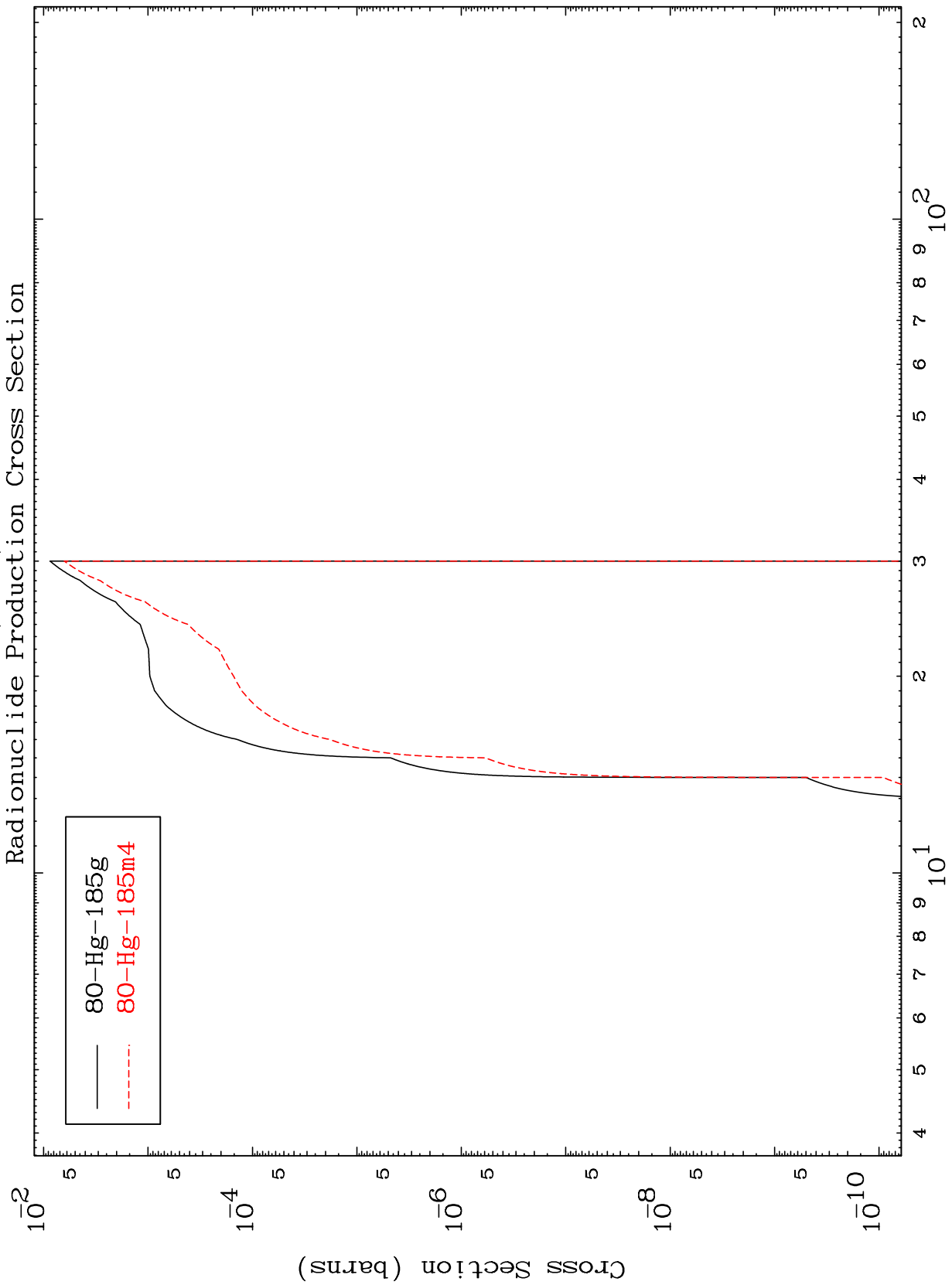


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(n,2n) α

81-Tl-189

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

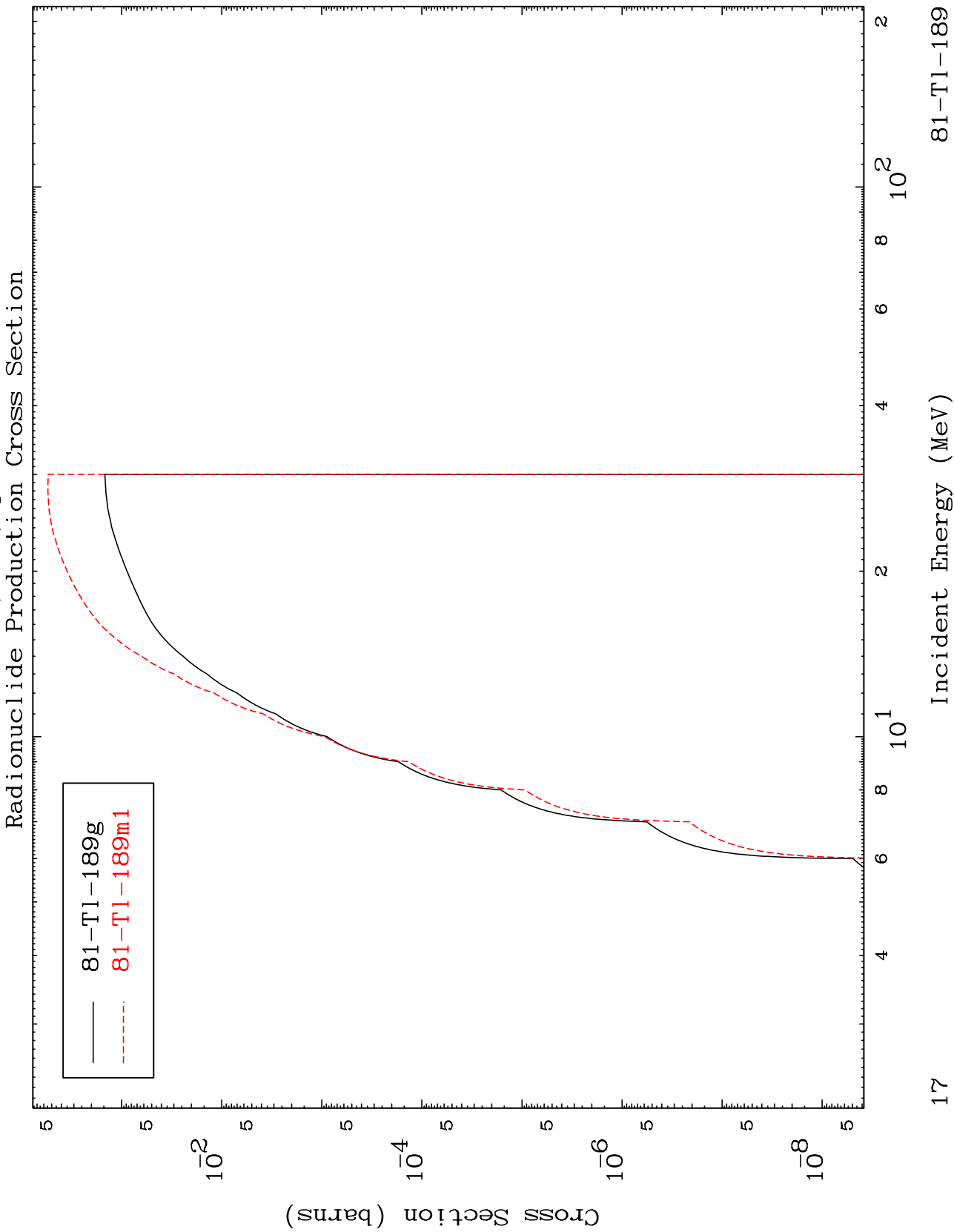
16

Incident Energy (MeV)

81-Tl-189

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81-Tl-189

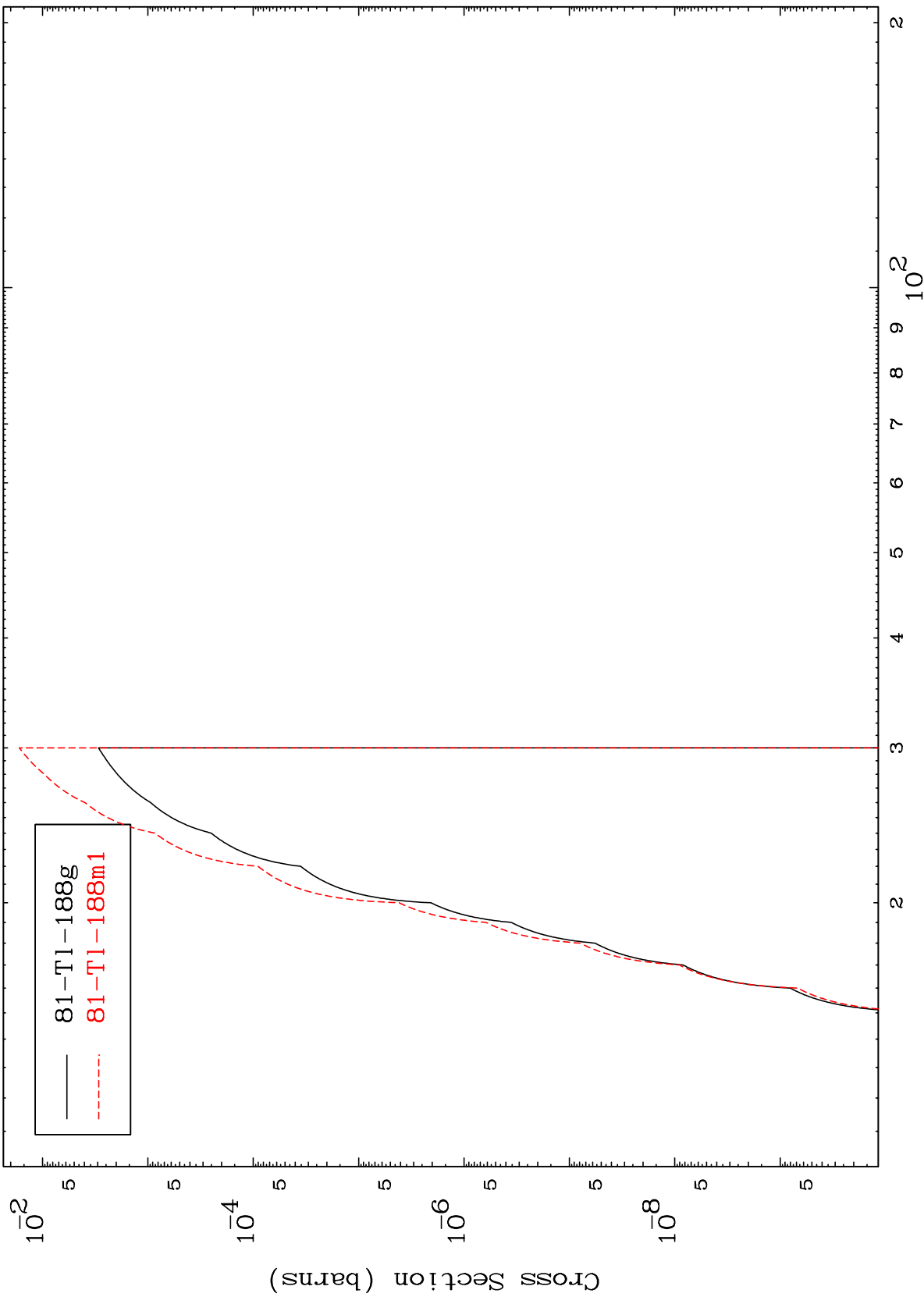


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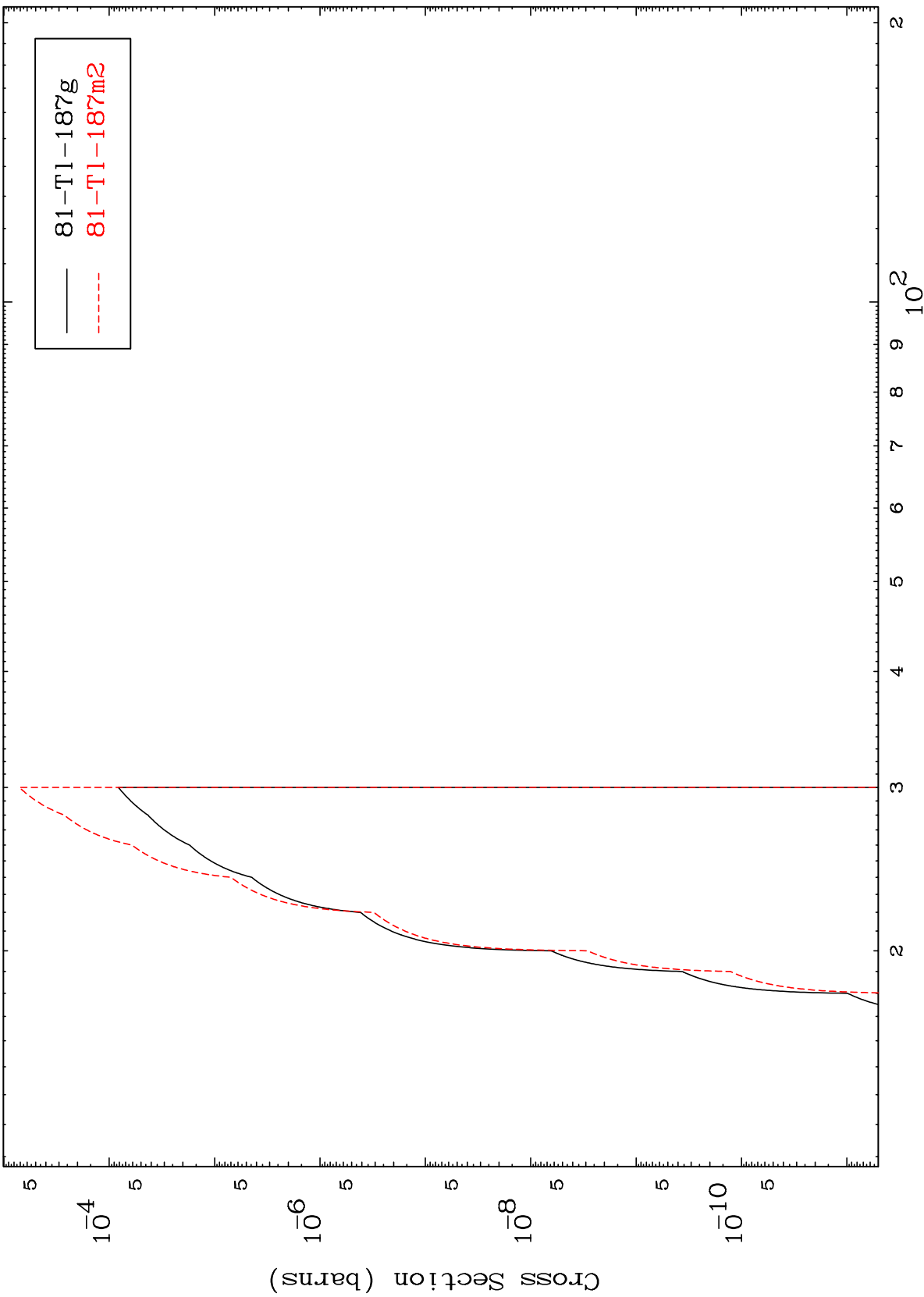
(n,n') d

81-Tl-189

Radionuclide Production Cross Section



Radionuclide Production Cross Section

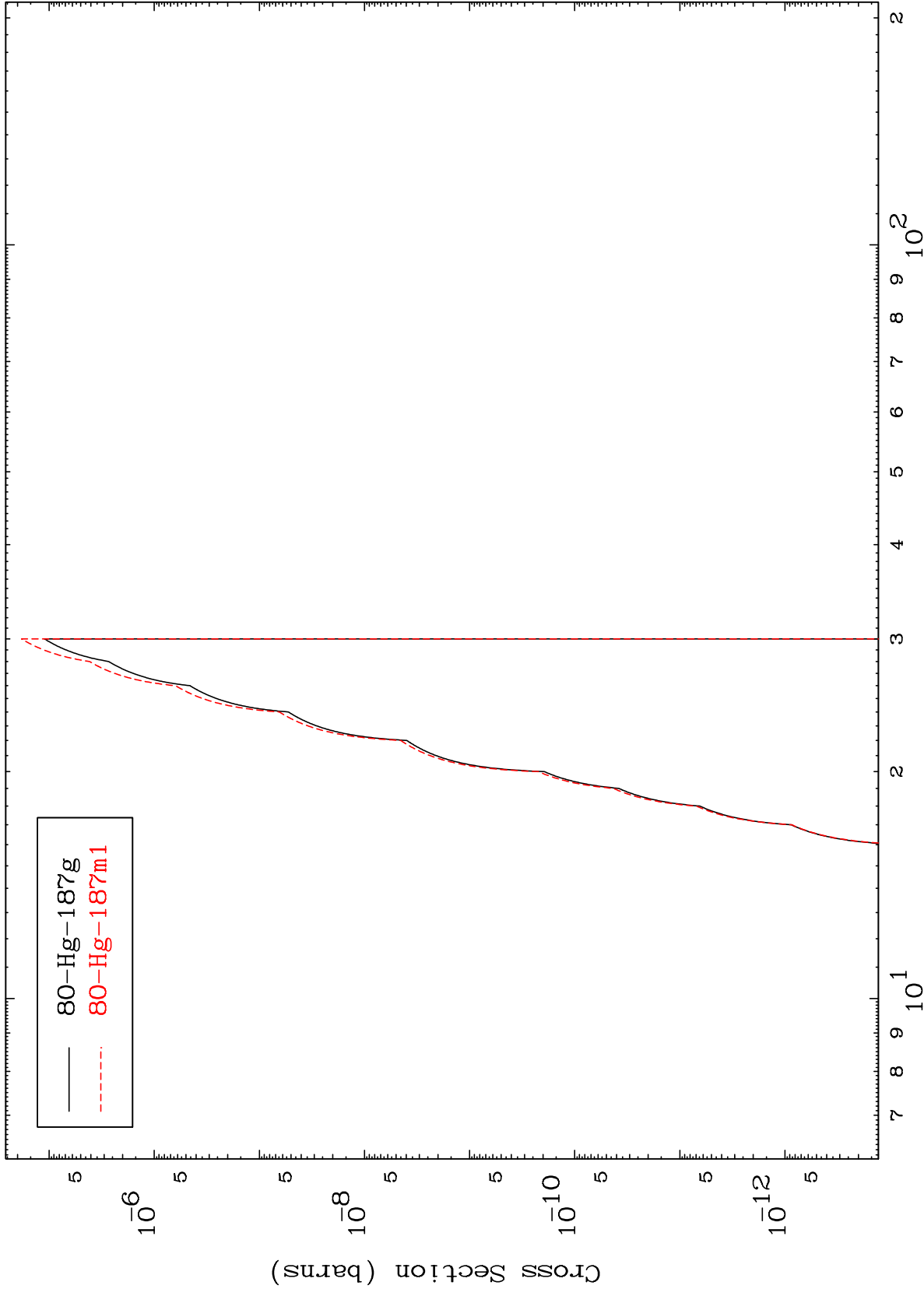


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(n,n') He-3

81-Tl-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

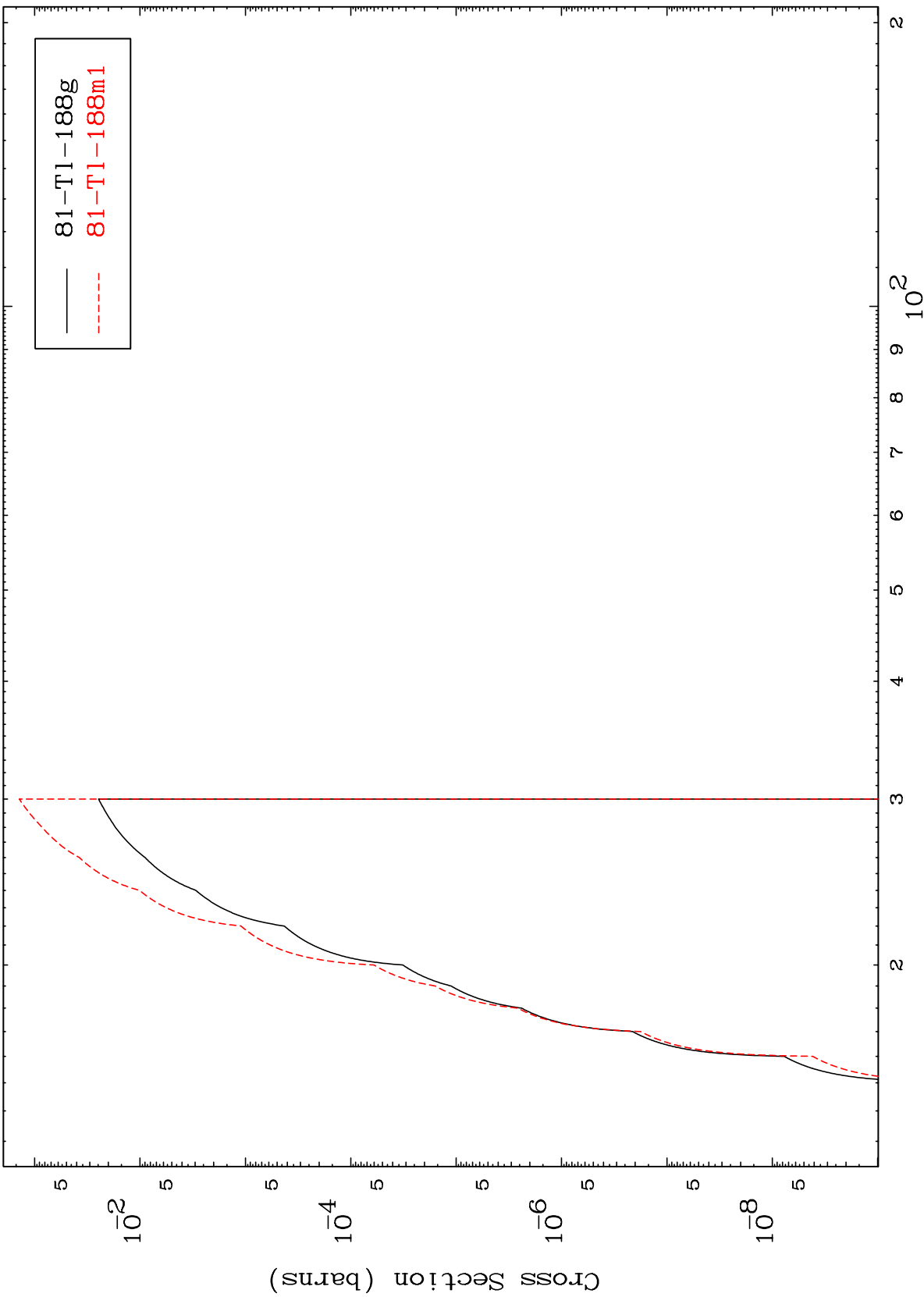
81-Tl-189

MAT 8083

(n,2n) p

81-Tl-189

Radionuclide Production Cross Section



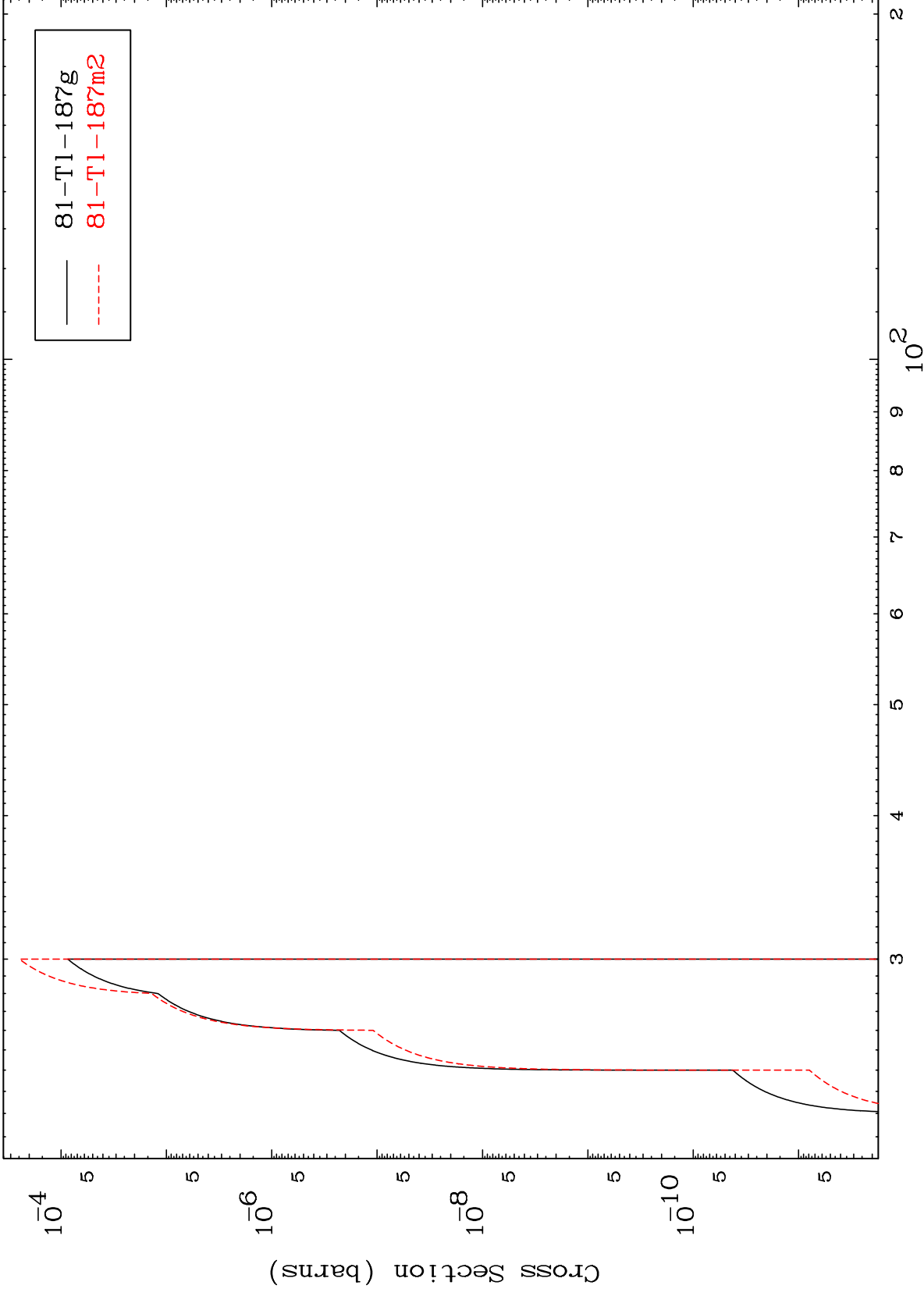
81-Tl-188g
81-Tl-188m1

21

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section



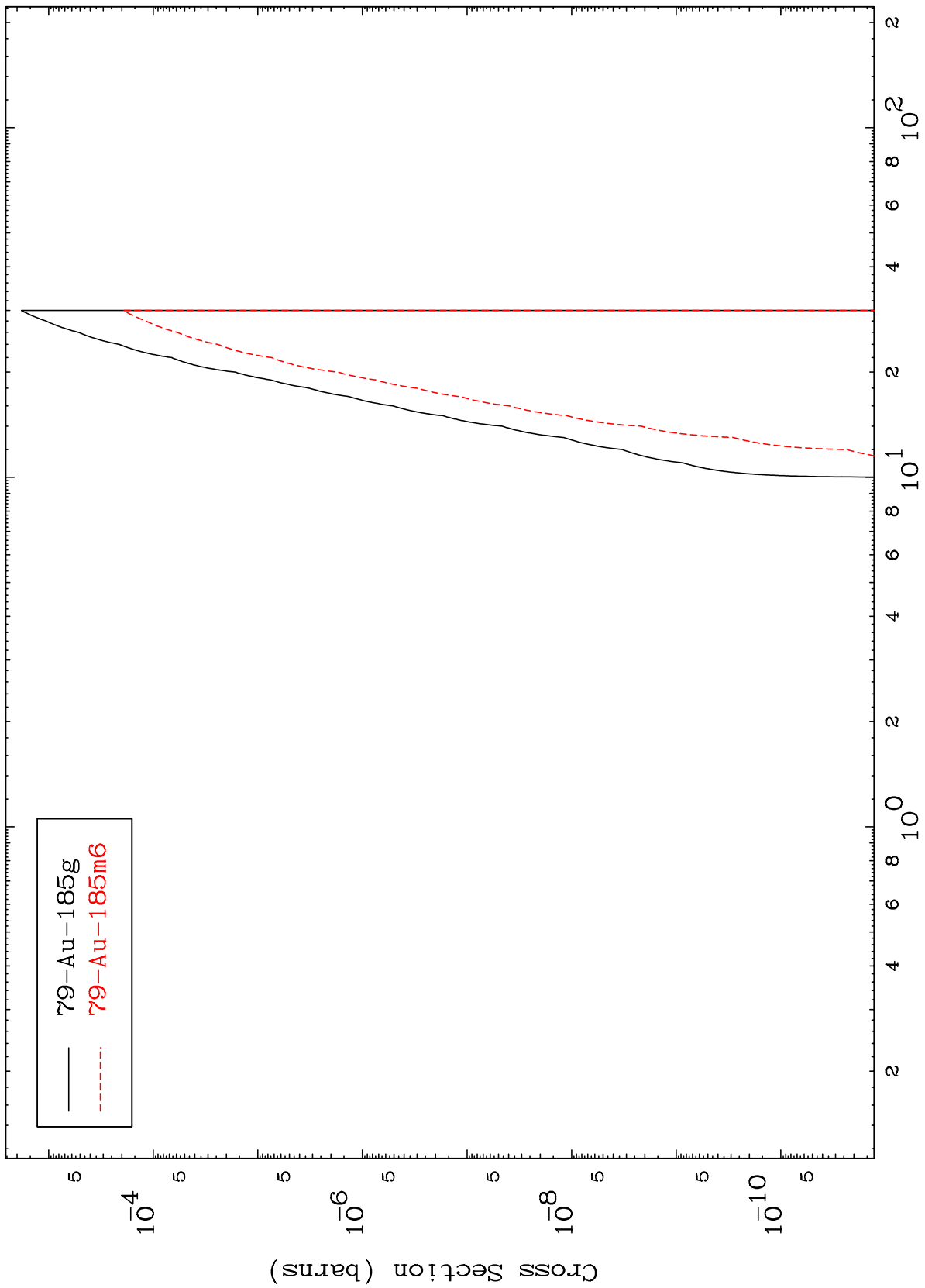
81-Tl-187g
81-Tl-187m2

MAT 8083

(n,n') p α

81-Tl-189

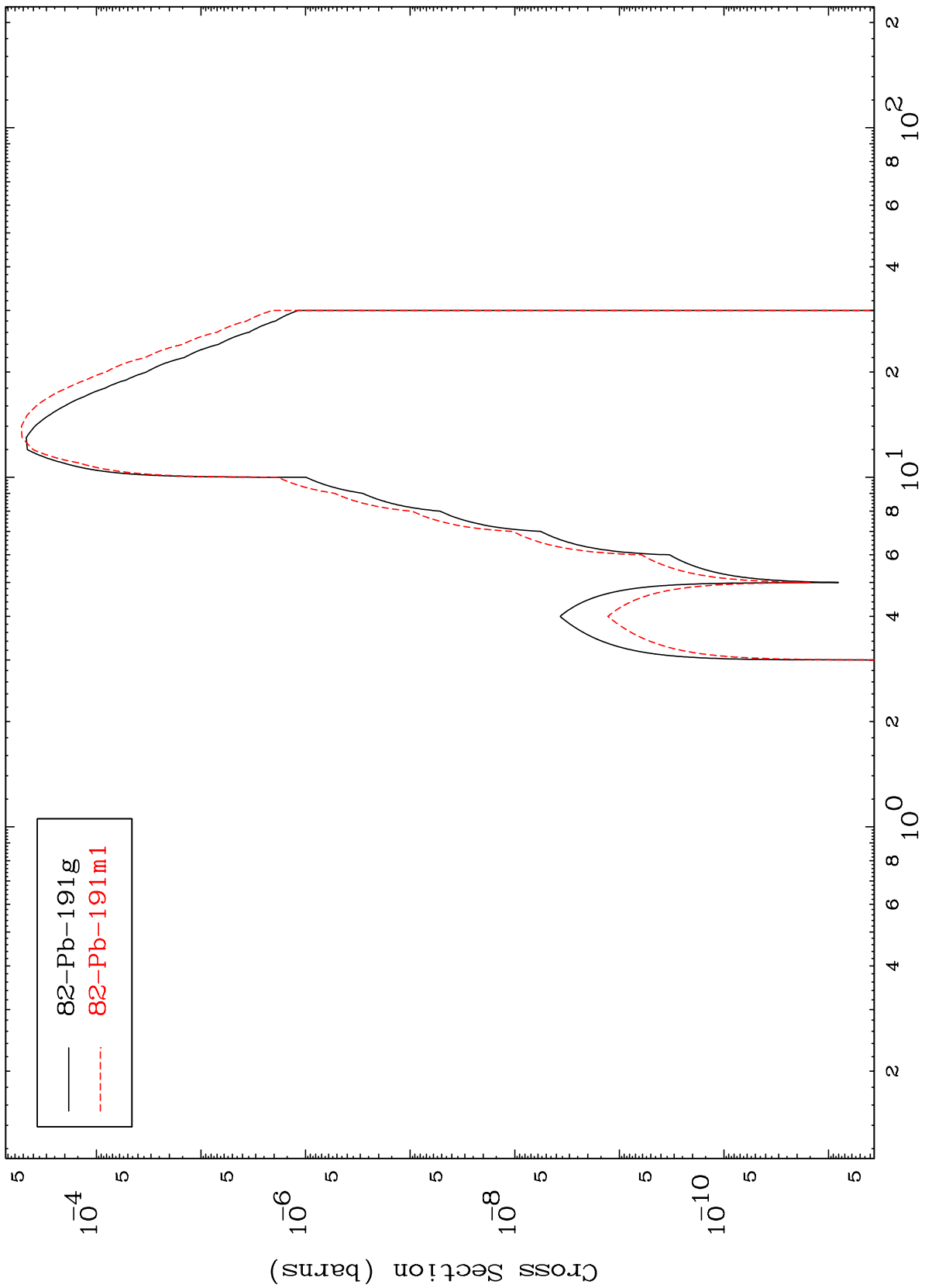
Radionuclide Production Cross Section



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81-Tl-189

(n, γ)
Radionuclide Production Cross Section



— 82-Pb-191g
- - - 82-Pb-191m1

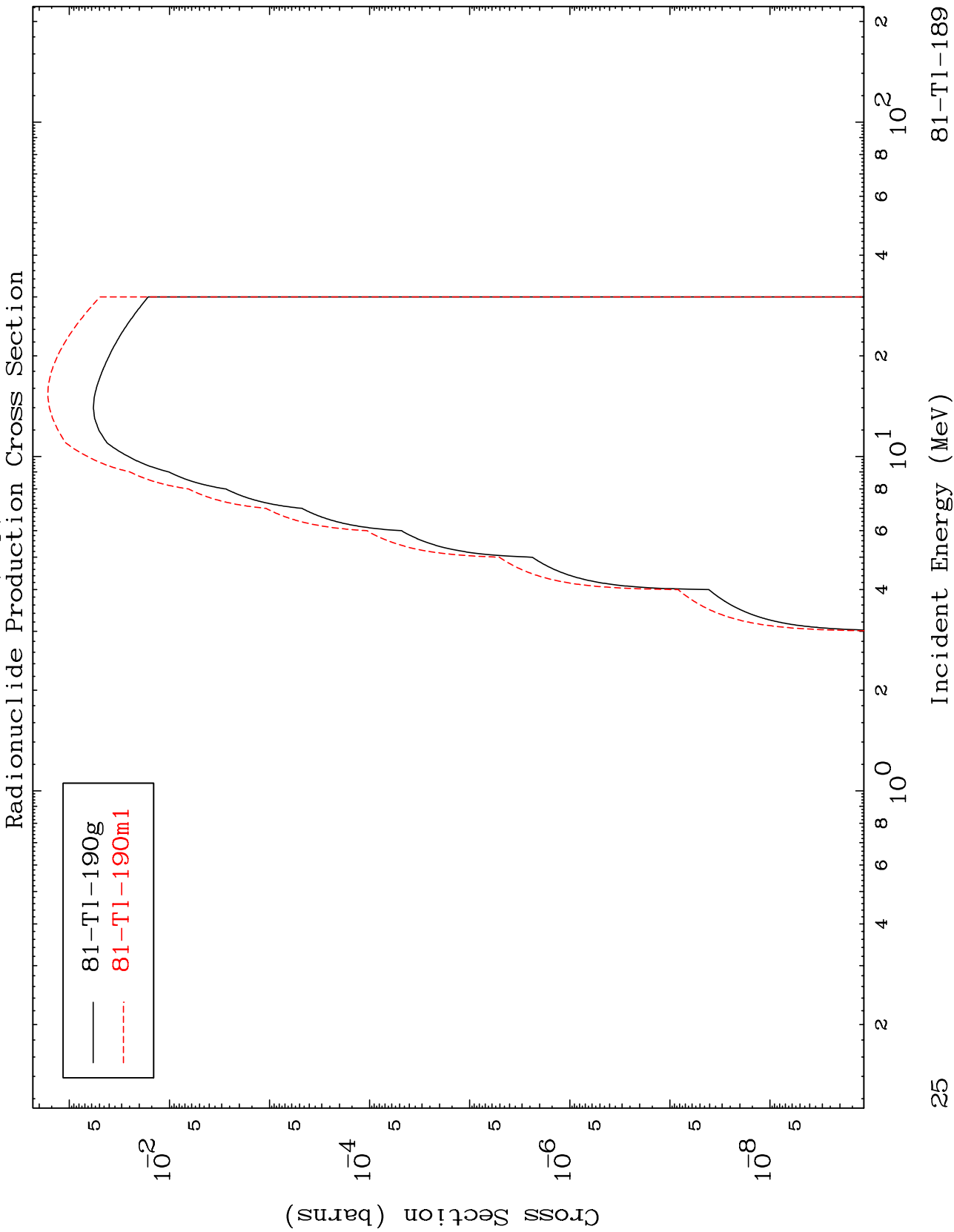
81-Tl-189

Incident Energy (MeV)

24

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81-Tl-189

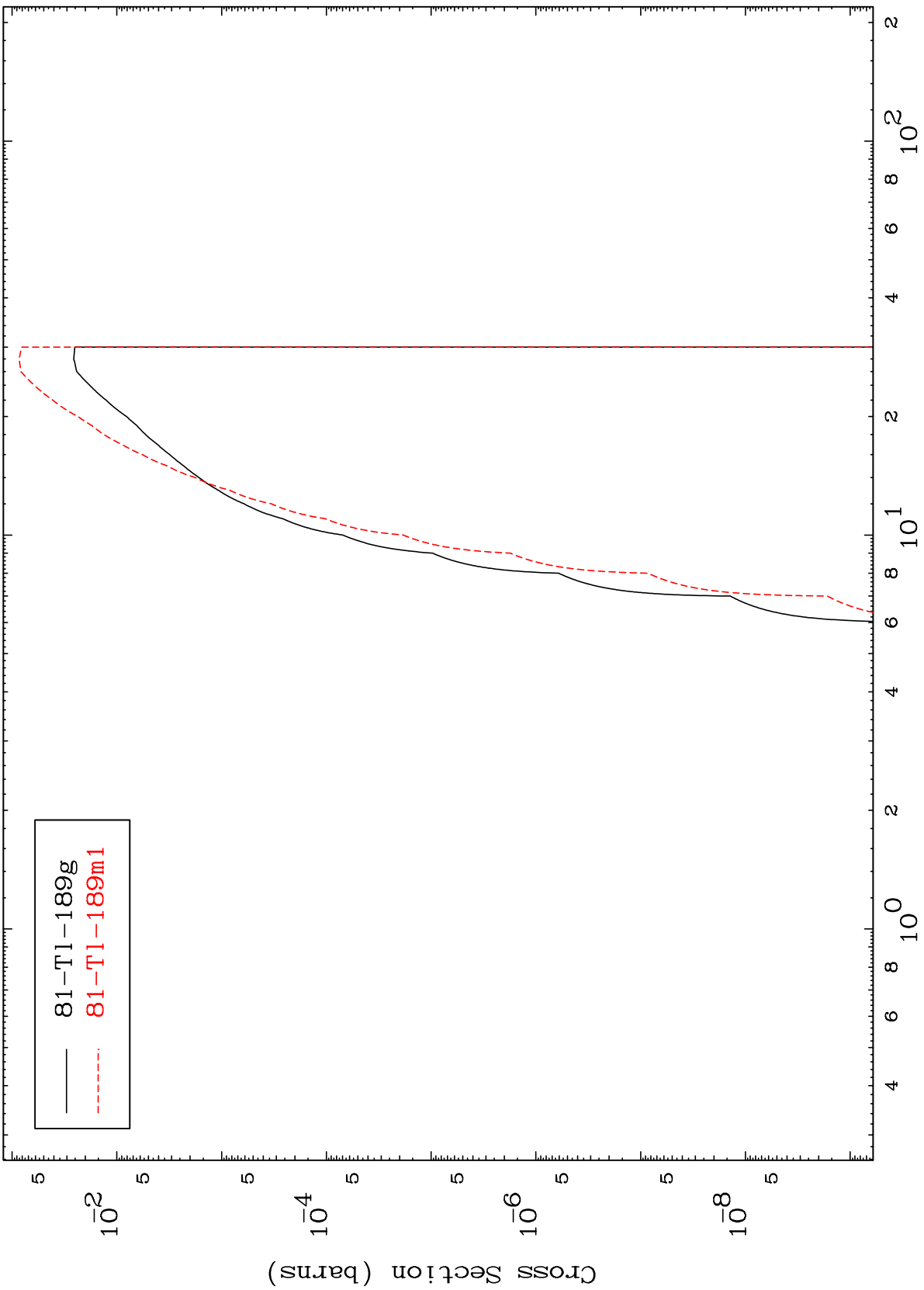


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(n,d)

81-Tl-189

Radionuclide Production Cross Section

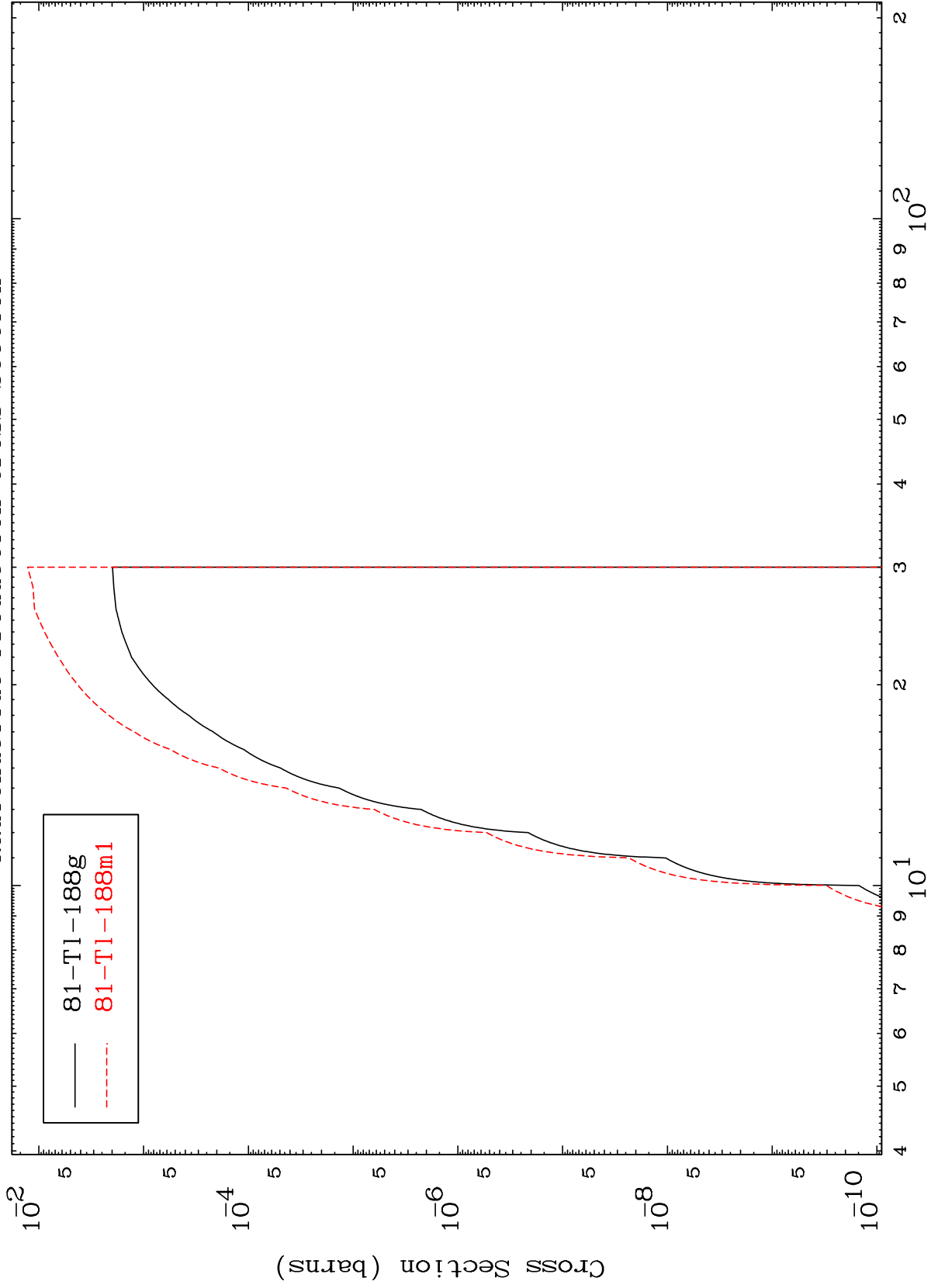


81-Tl-189g
81-Tl-189m1

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81-Tl-189

(n, t)
Radionuclide Production Cross Section



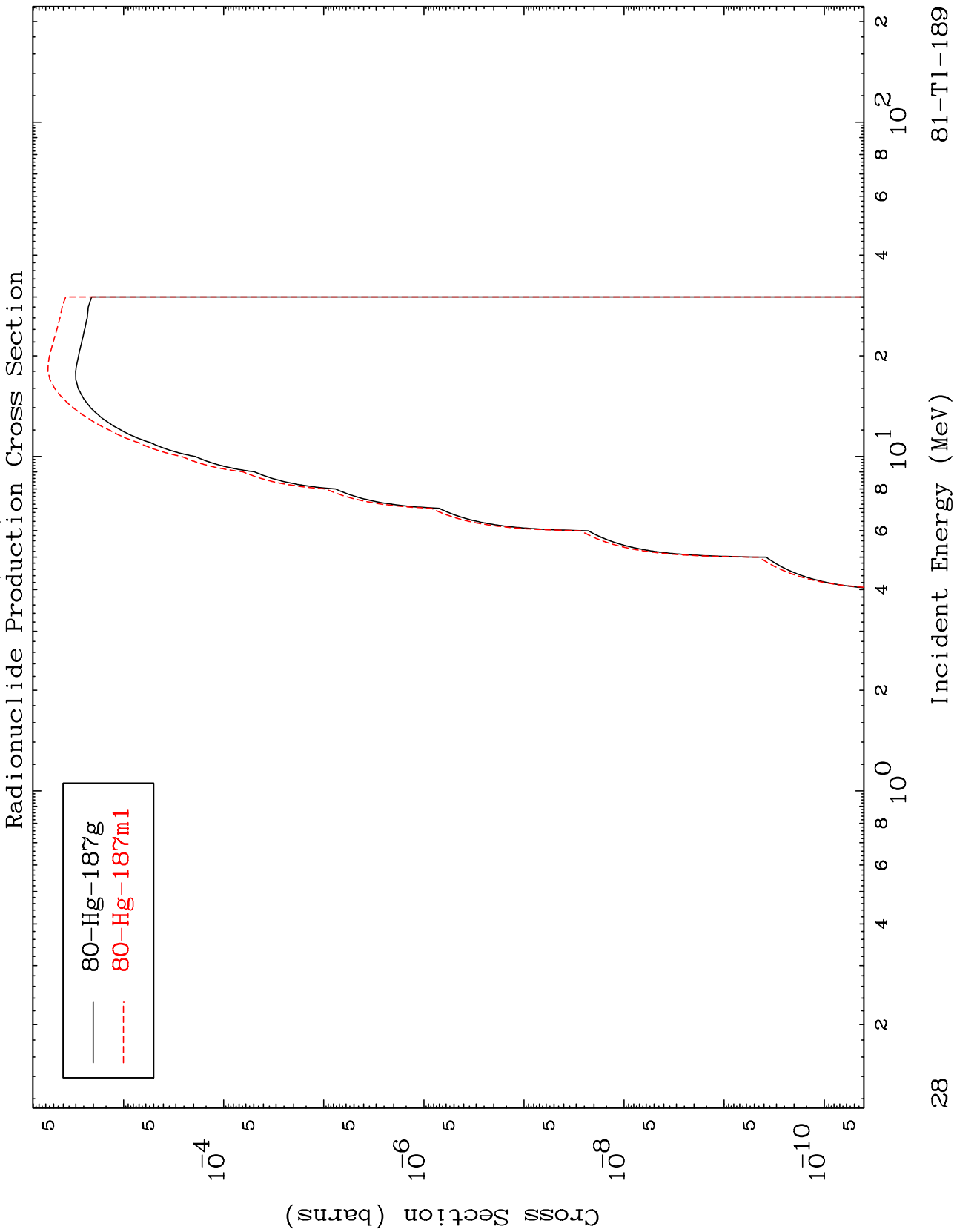
27

Incident Energy (MeV)

81-Tl-189

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81-Tl-189

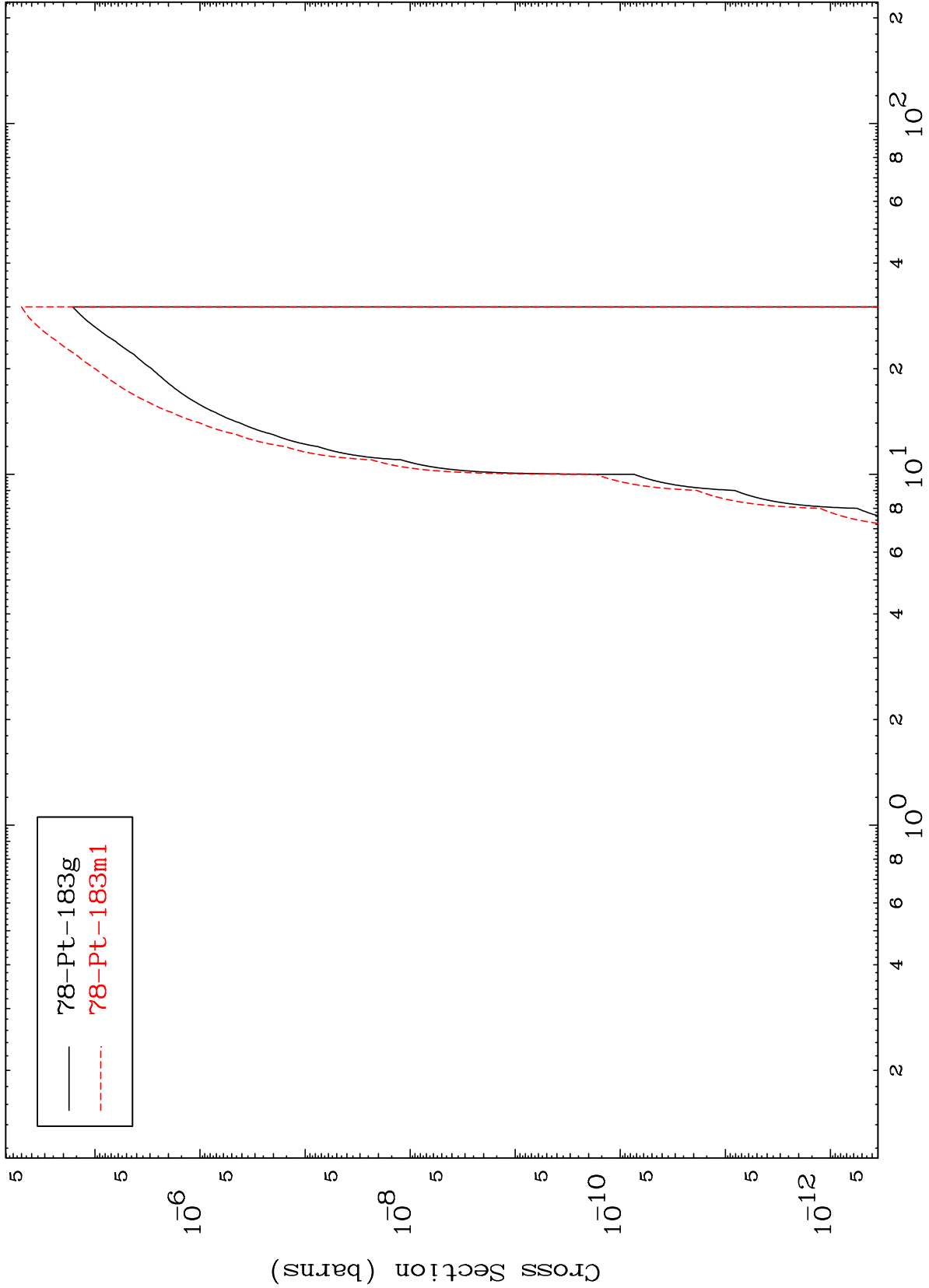


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(n,2α)

81-Tl-189

Radionuclide Production Cross Section



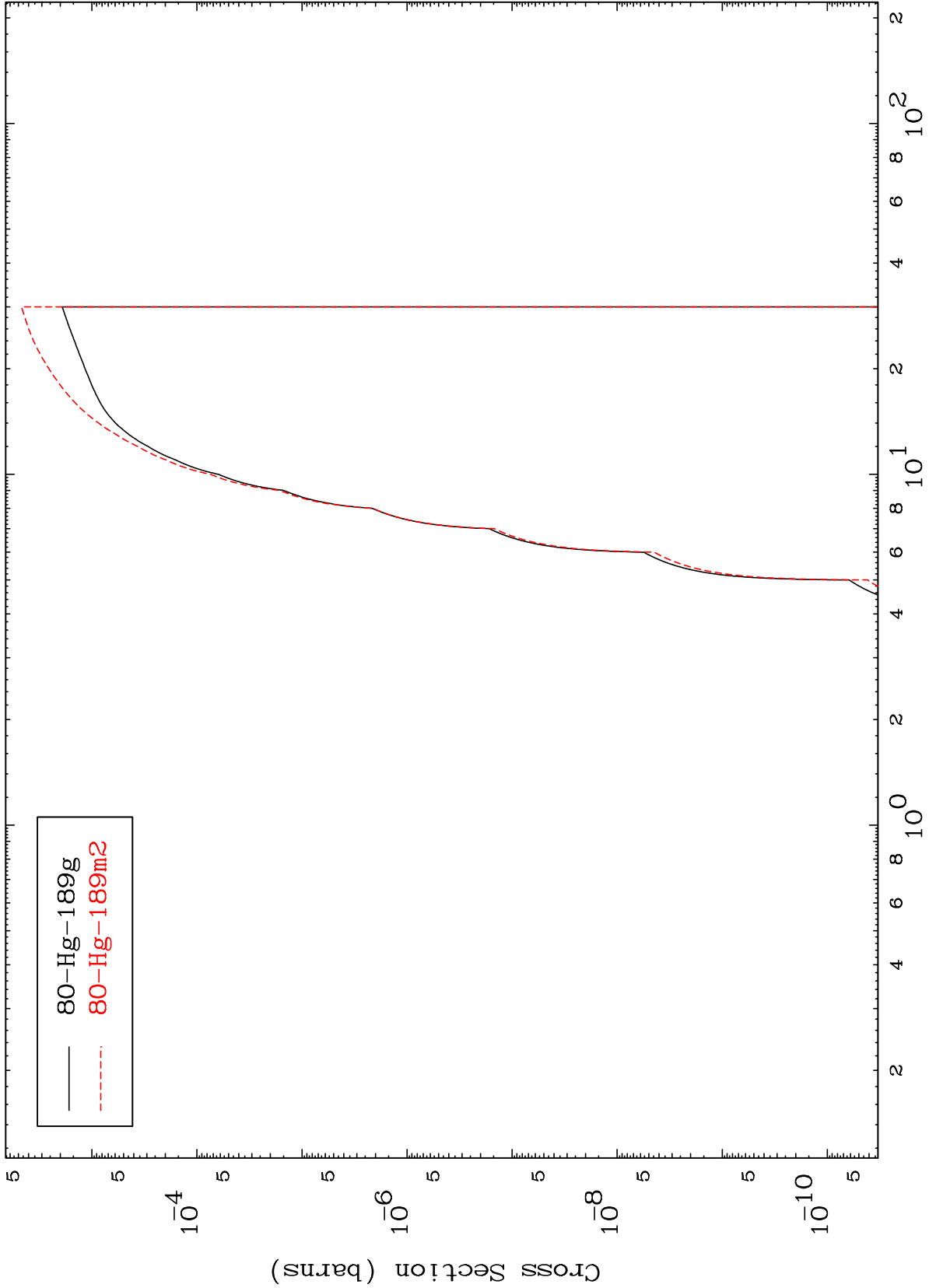
78-Pt-183g
78-Pt-183m1

MAT 8083

(n,2p)

81-Tl-189

Radionuclide Production Cross Section

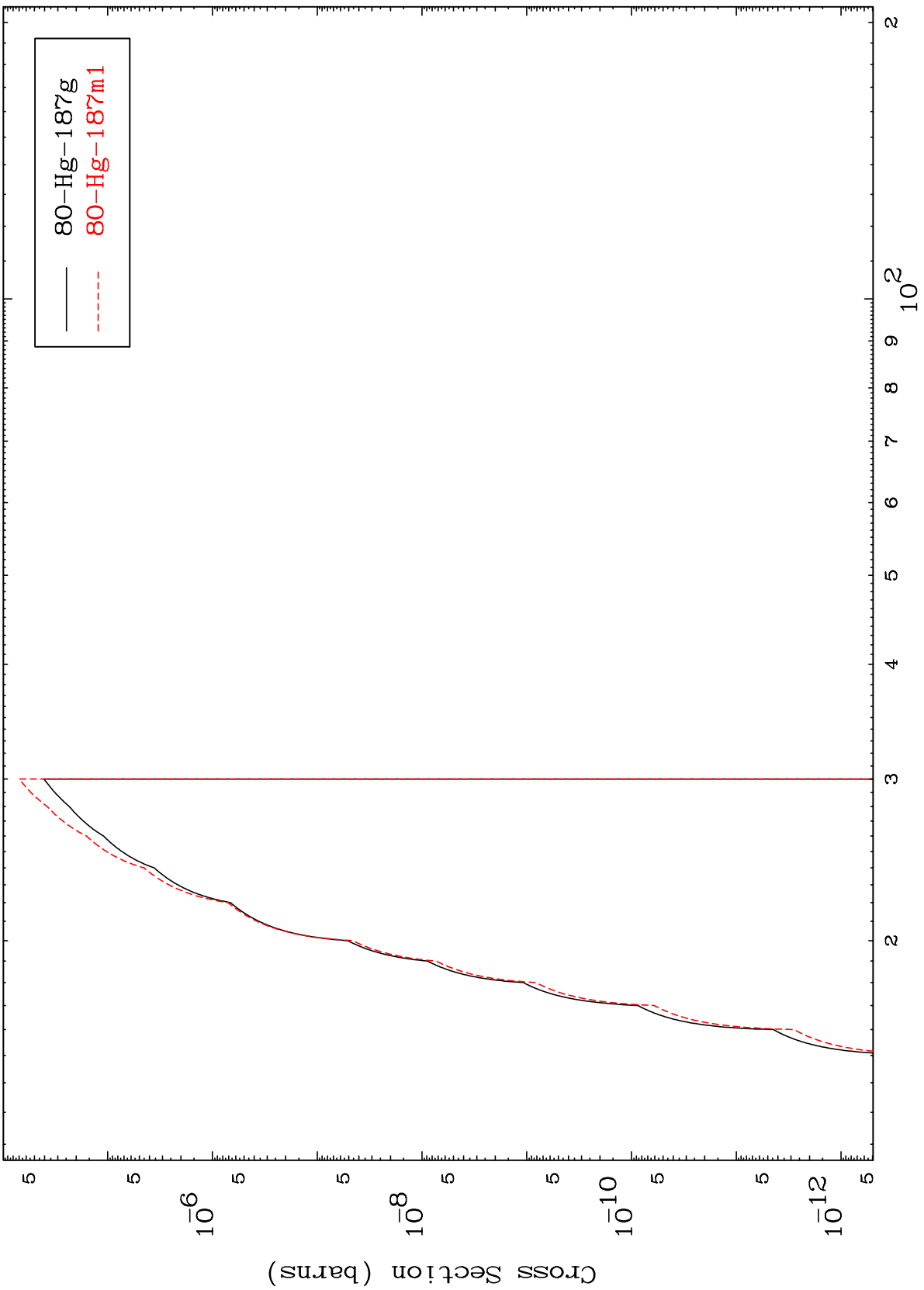


30

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section



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(n,d) α

81-Tl-189

Radionuclide Production Cross Section

