

Program EVALPLOT
(Version 2021-1)

by

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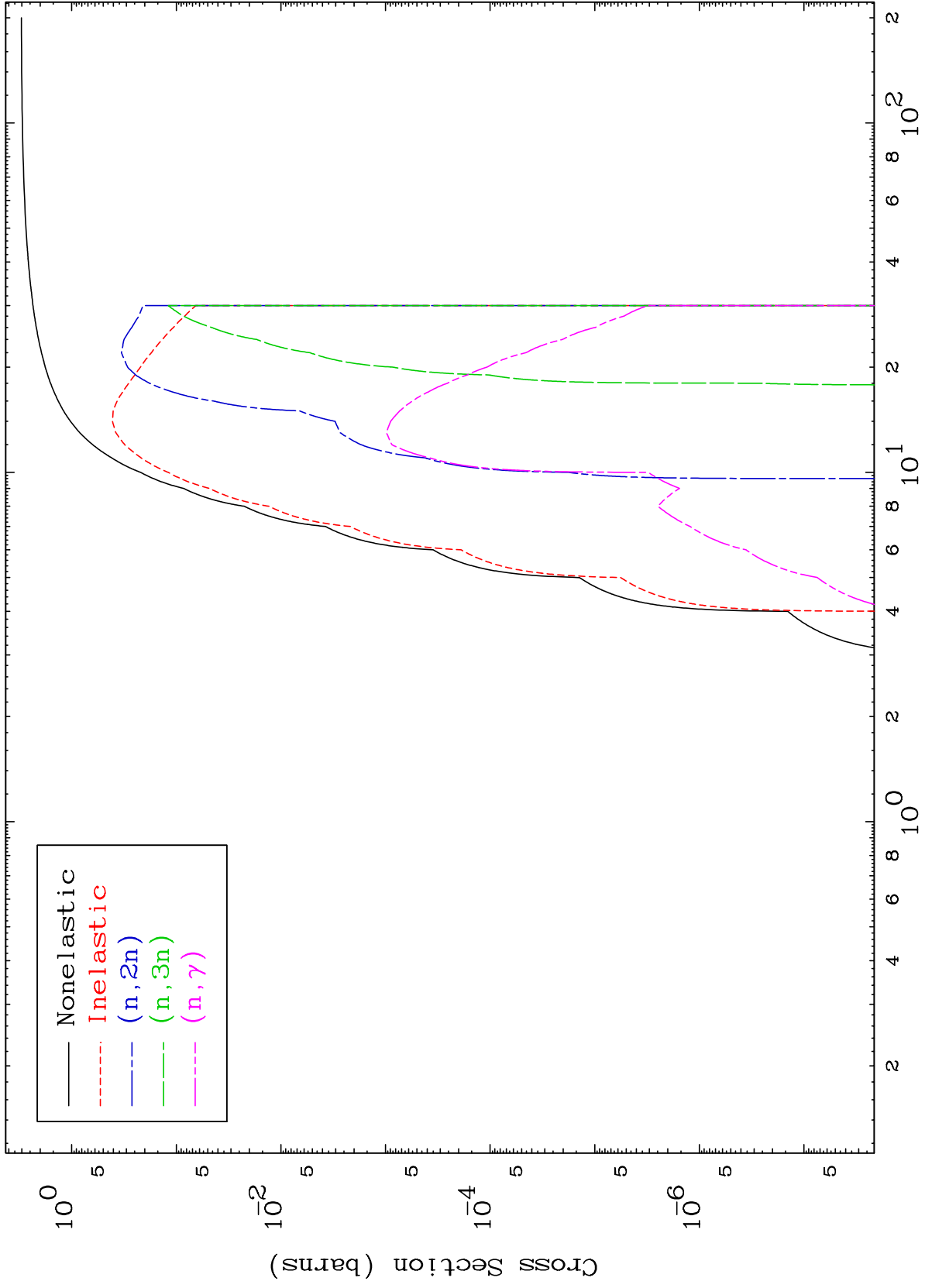
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8084

Deuteron Major
0 Kelvin Cross Sections

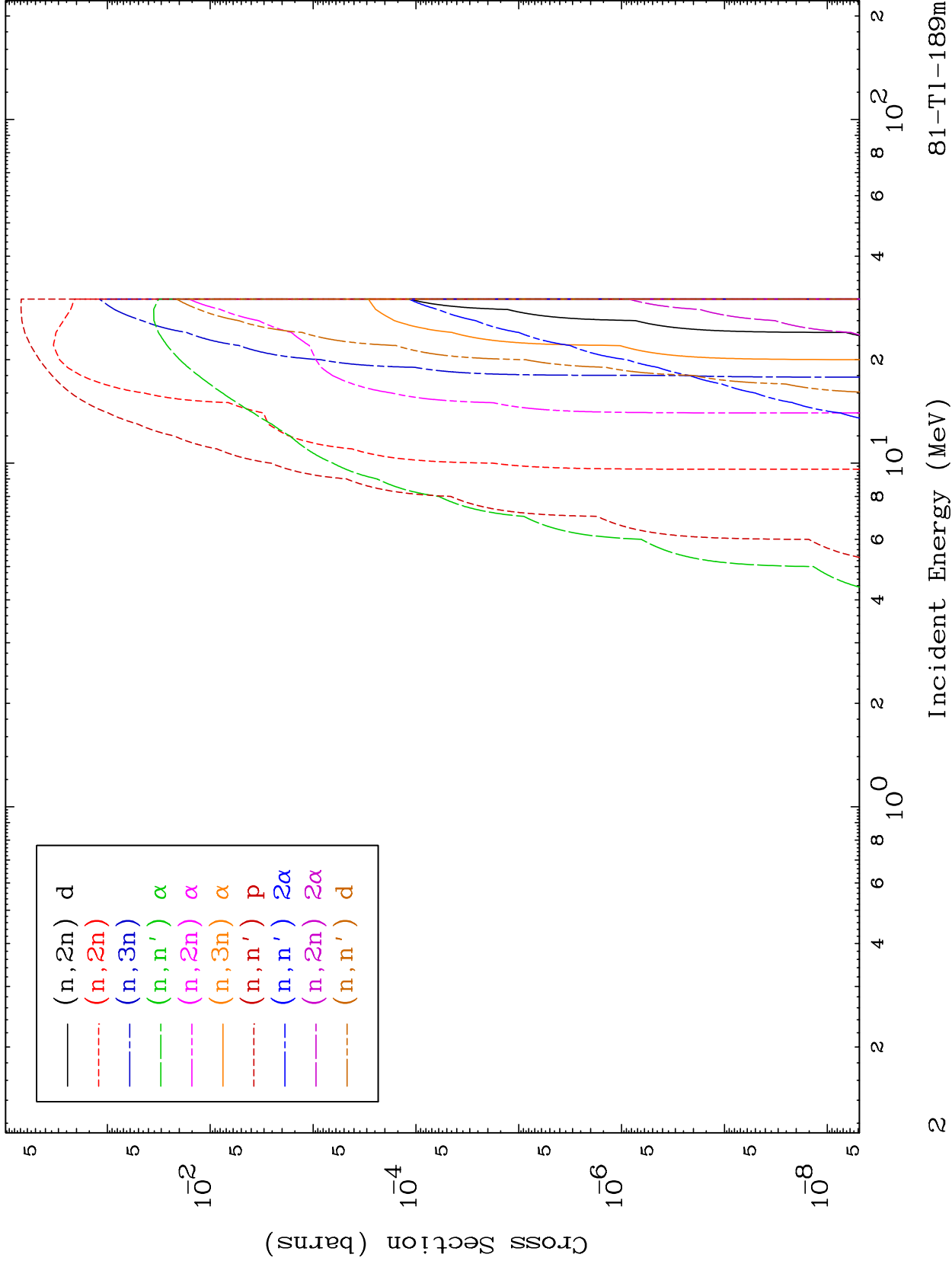
81-Tl-189m

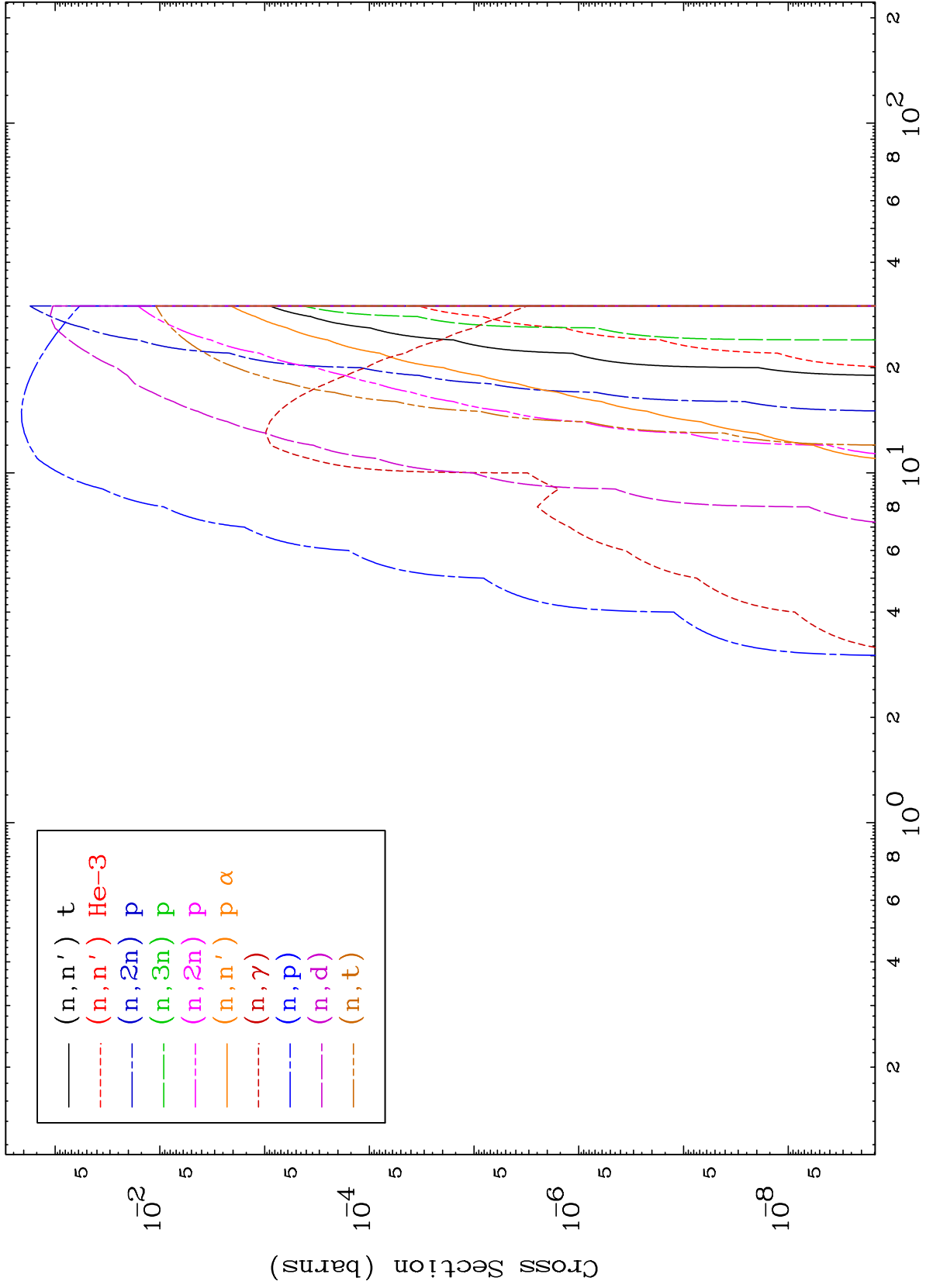


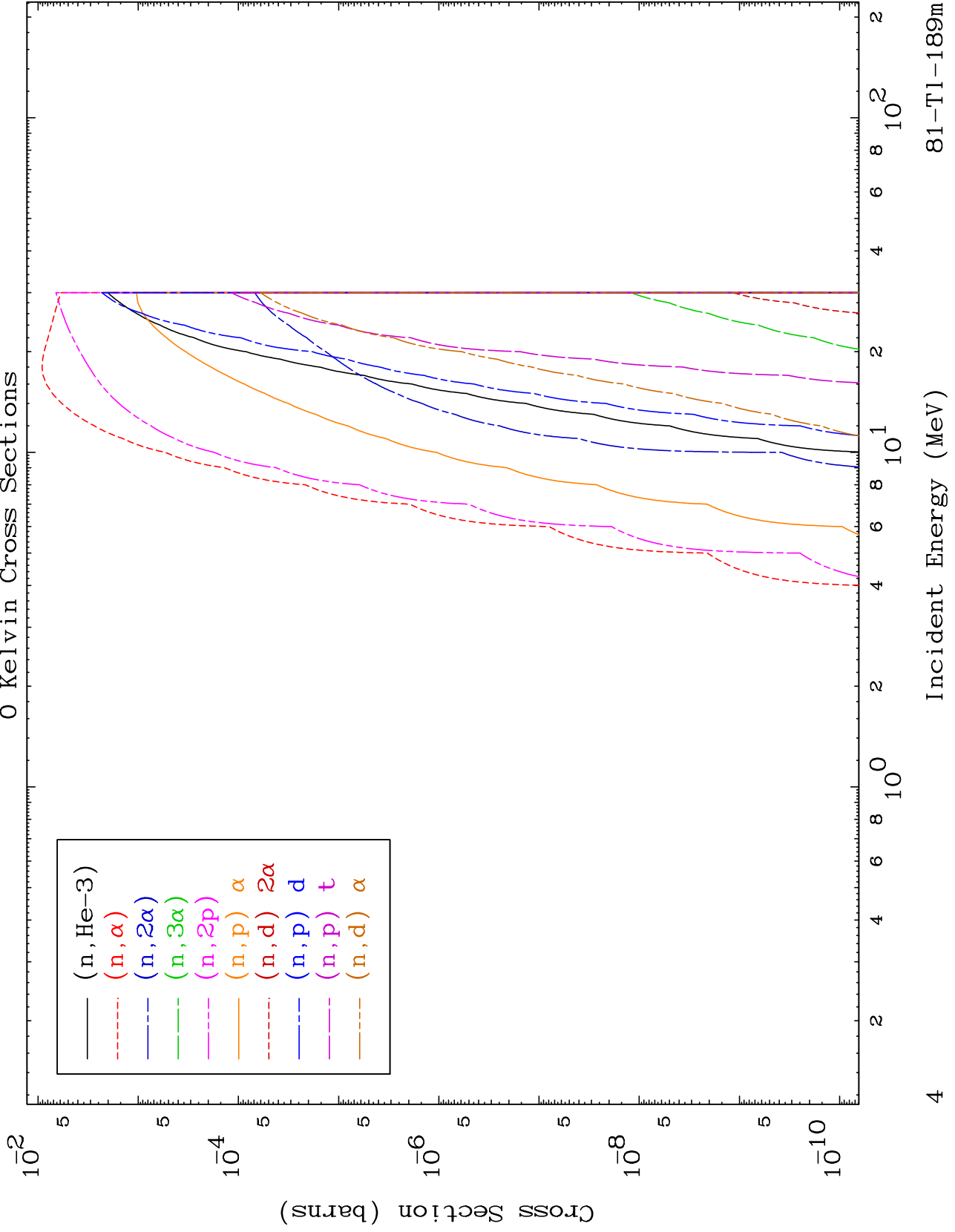
MAT 8084

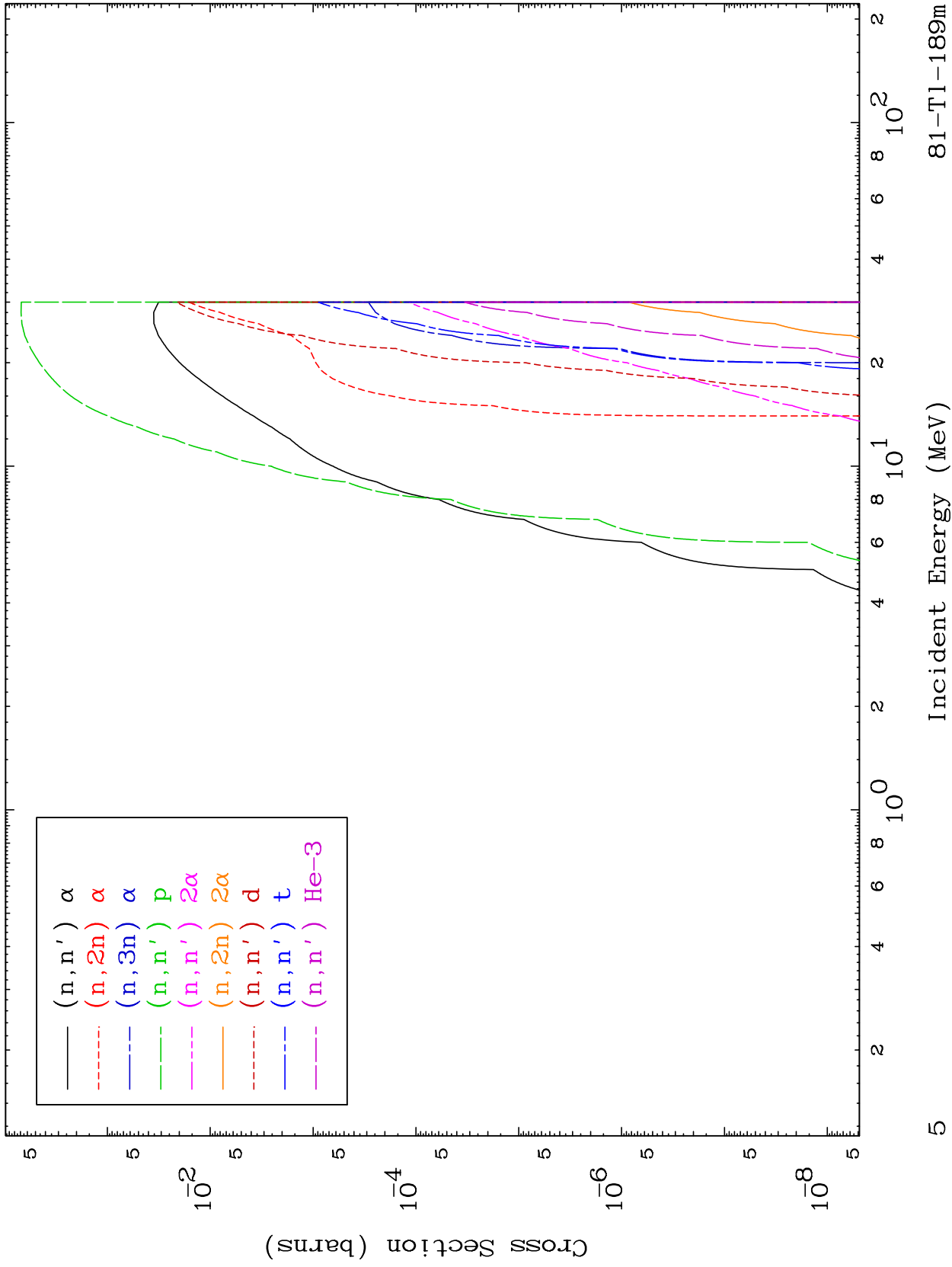
Deuteron Neutron Absorption
0 Kelvin Cross Sections

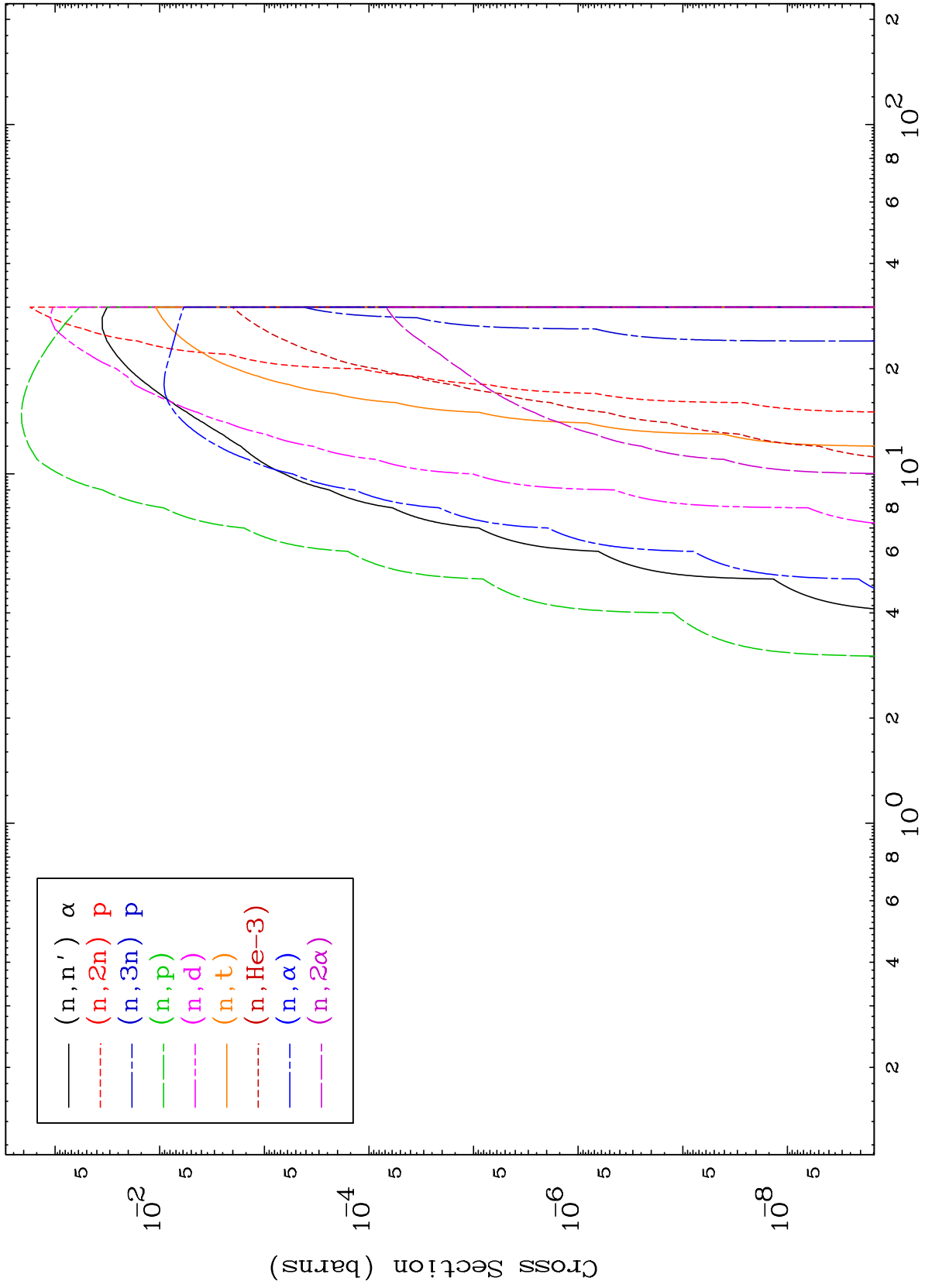
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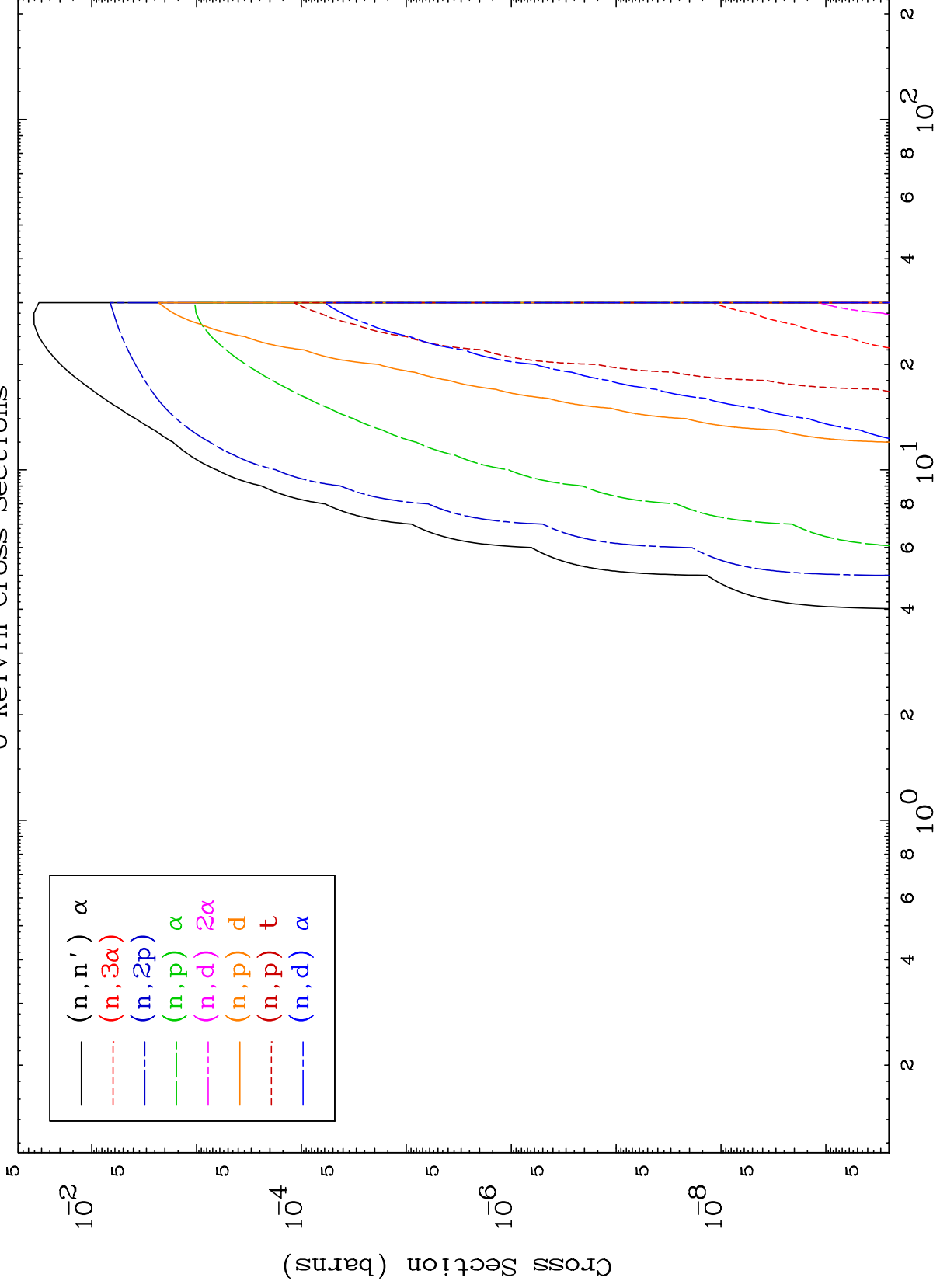




MAT 8084

Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-189m

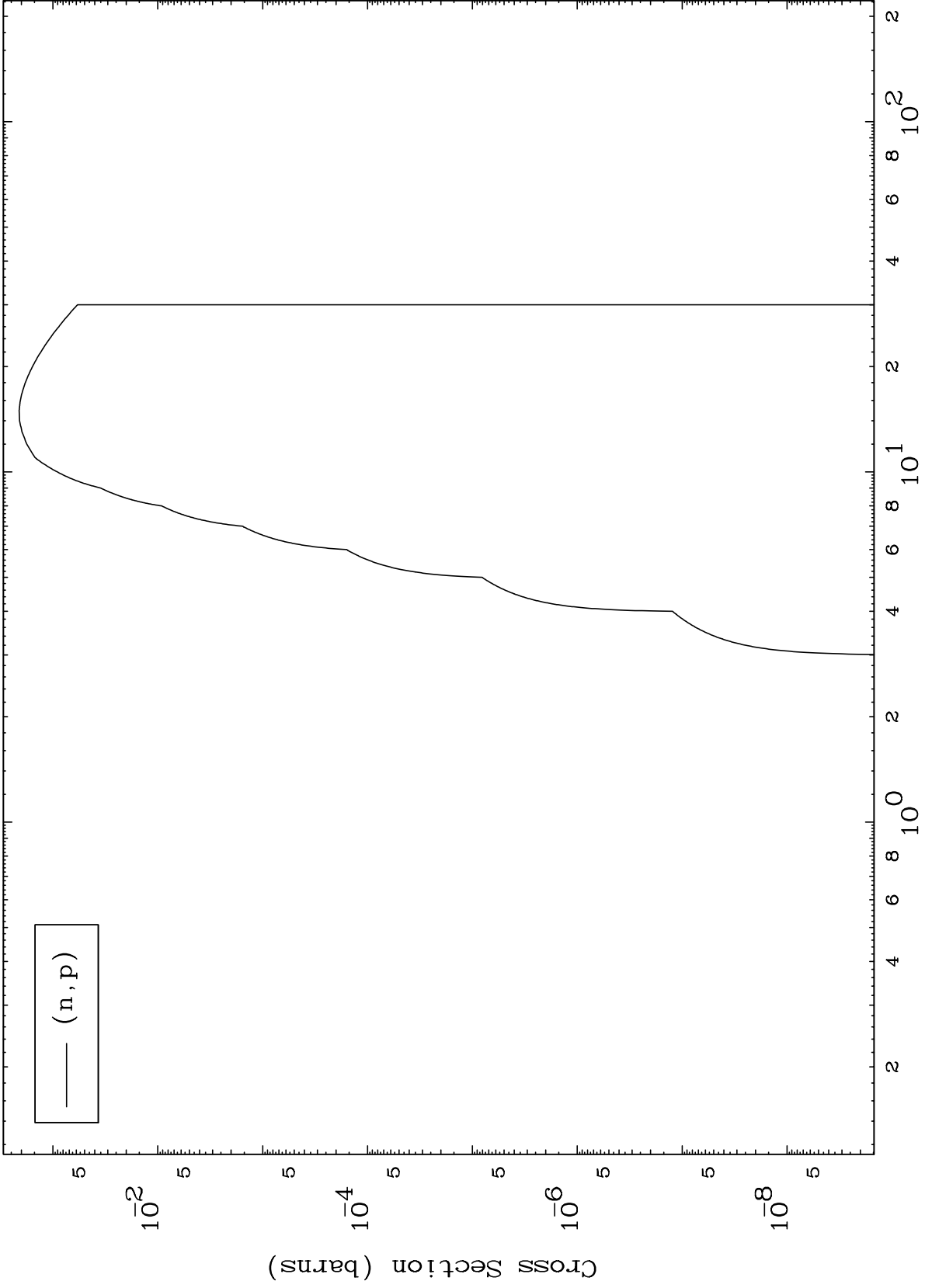


MAT 8084

(d,p) Levels

81-Tl-189m

0 Kelvin Cross Sections

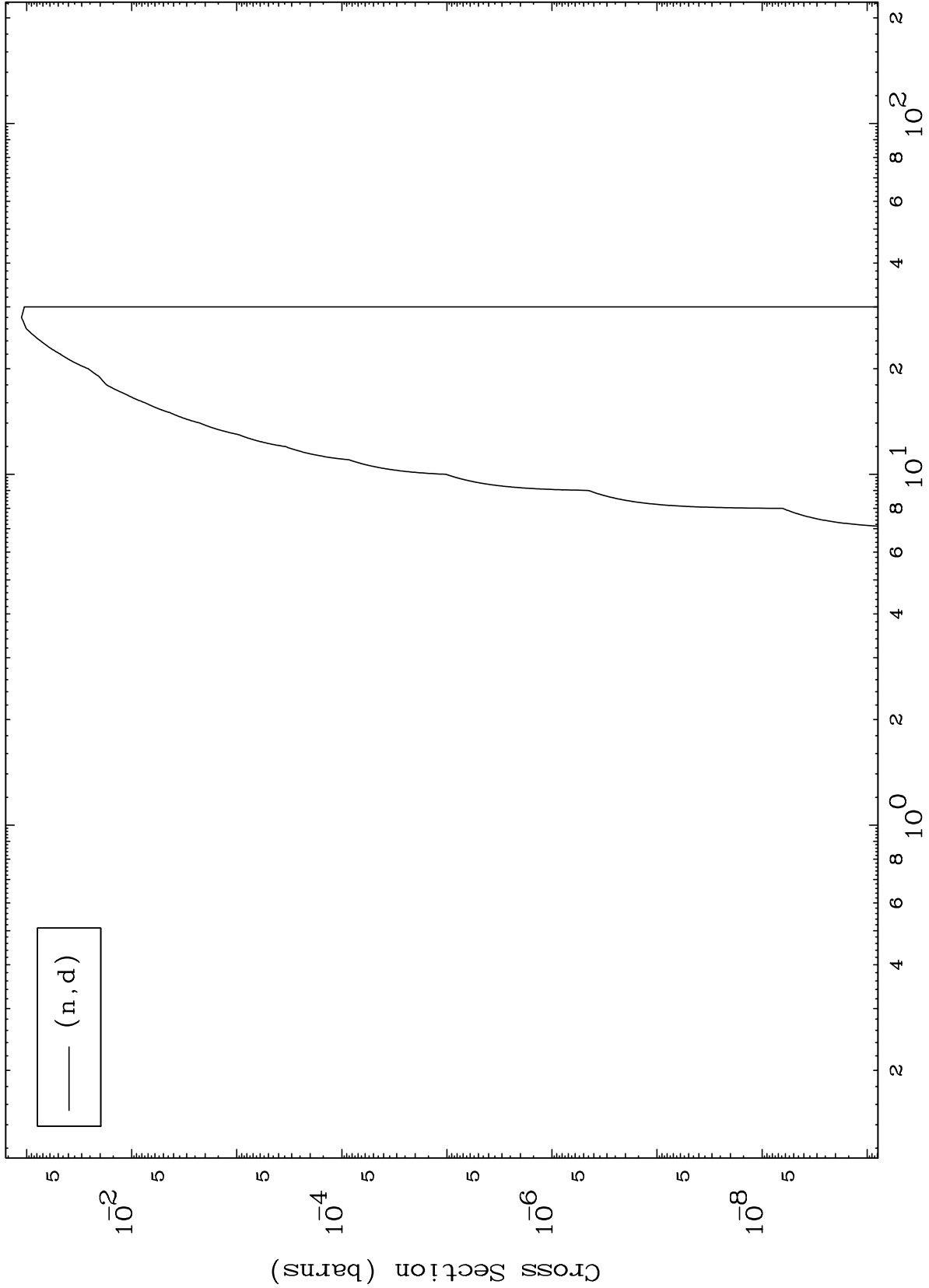


MAT 8084

(d,d) Levels

81-Tl-189m

0 Kelvin Cross Sections

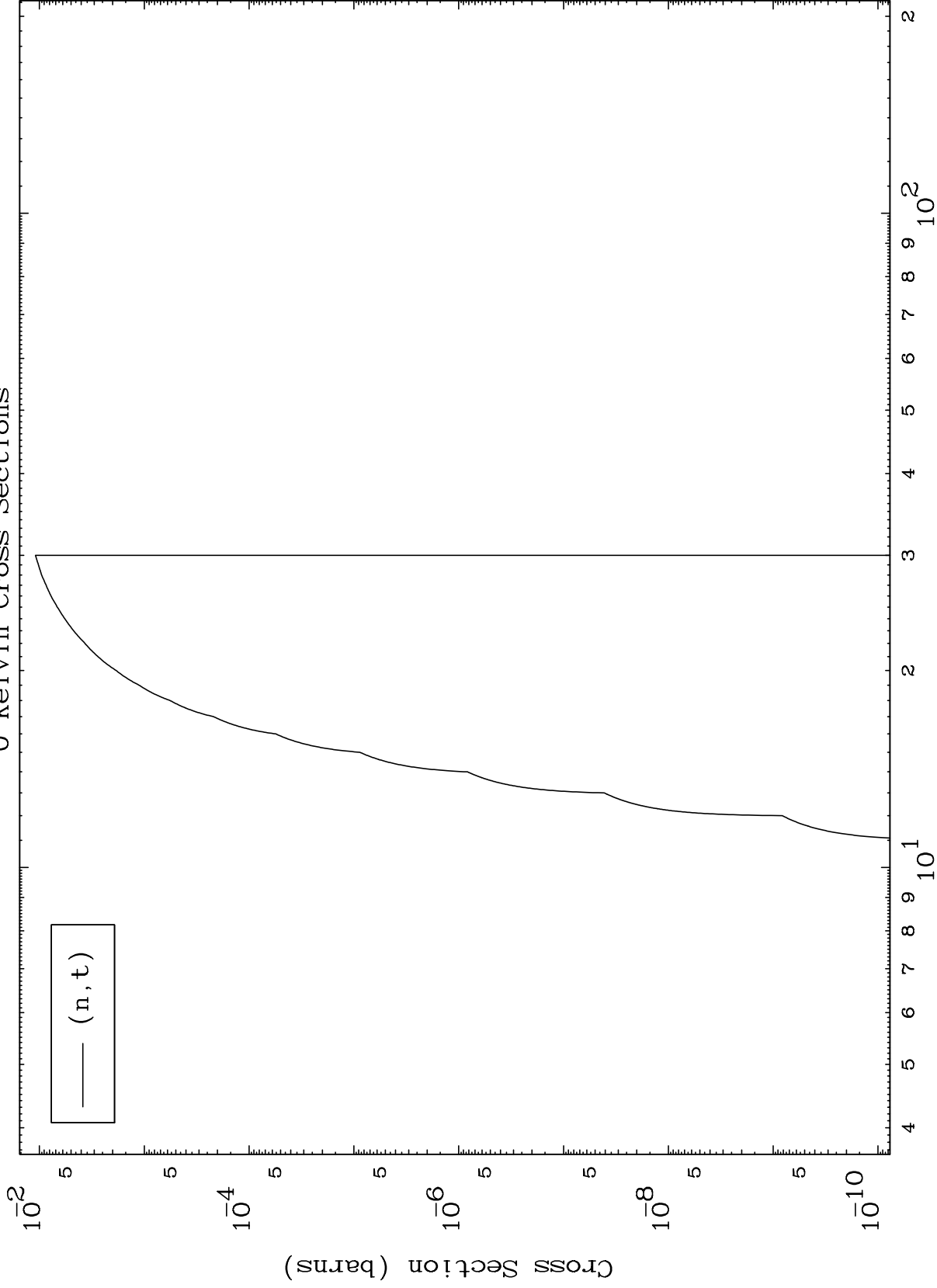


MAT 8084

(d, t) Levels

81-Tl-189m

0 Kelvin Cross Sections



Incident Energy (MeV)

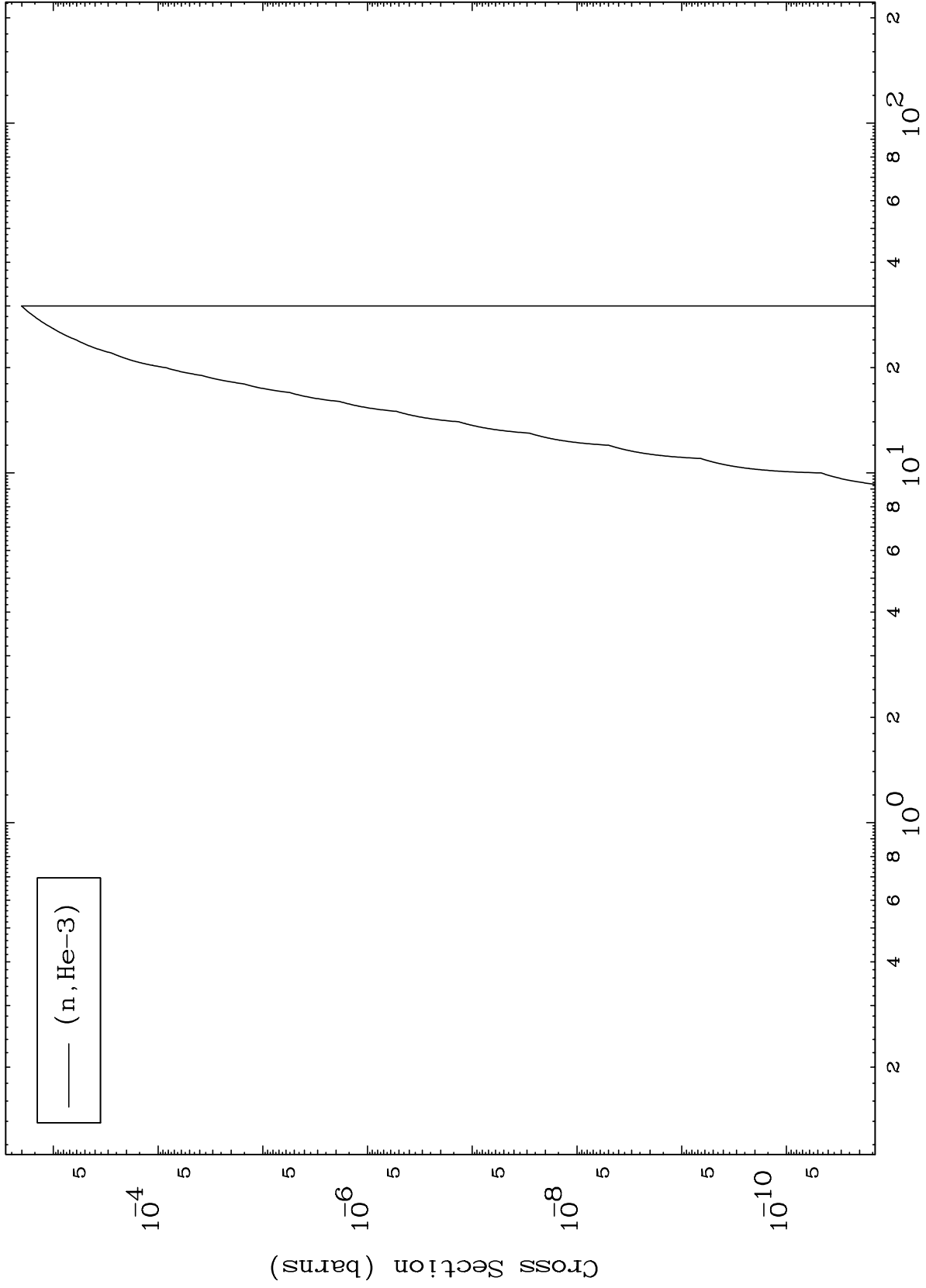
81-Tl-189m

MAT 8084

(d,He3) Levels

81-Tl-189m

0 Kelvin Cross Sections

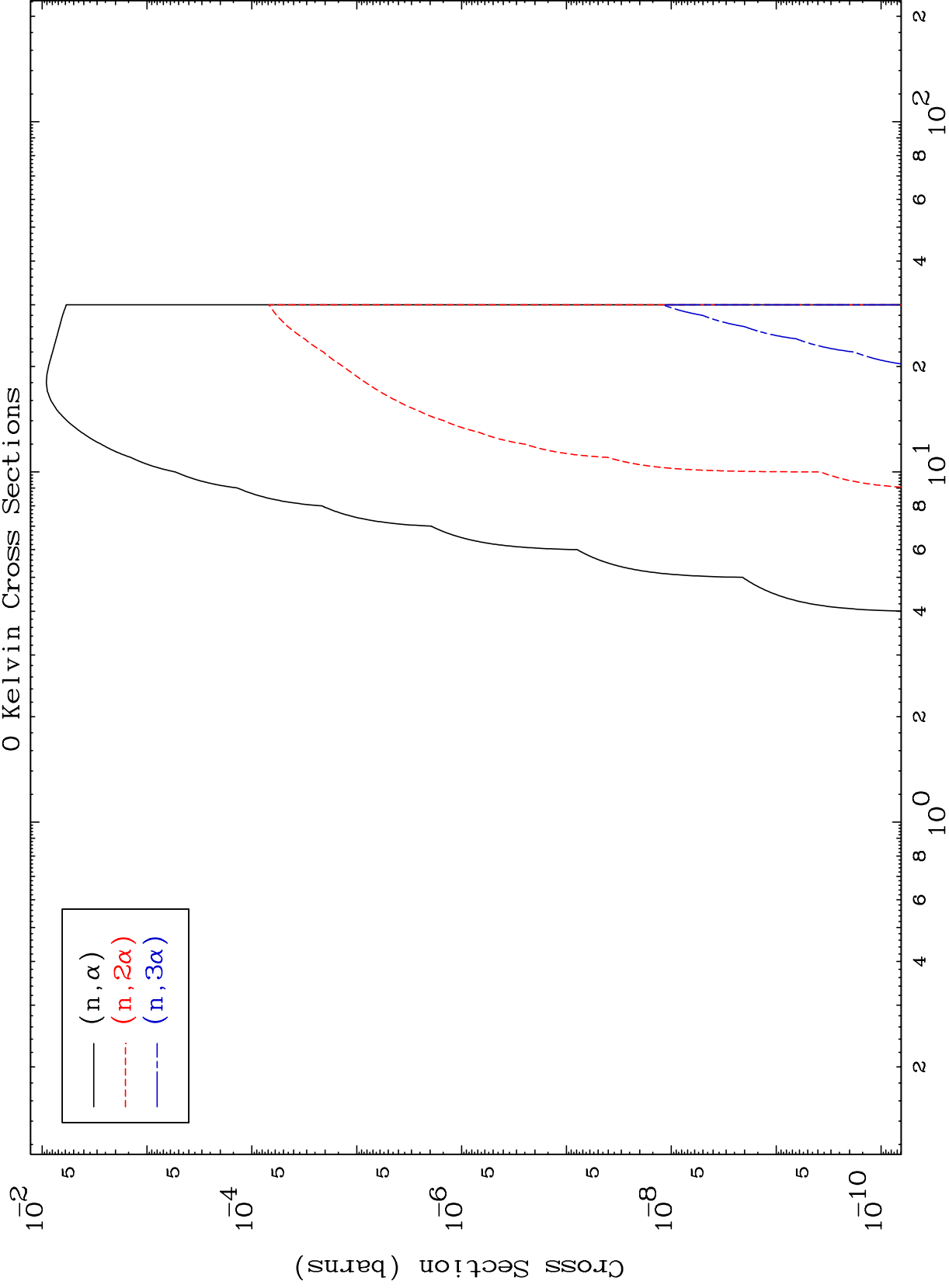


MAT 8084

(d, α) Levels

81-Tl-189m

0 Kelvin Cross Sections



12

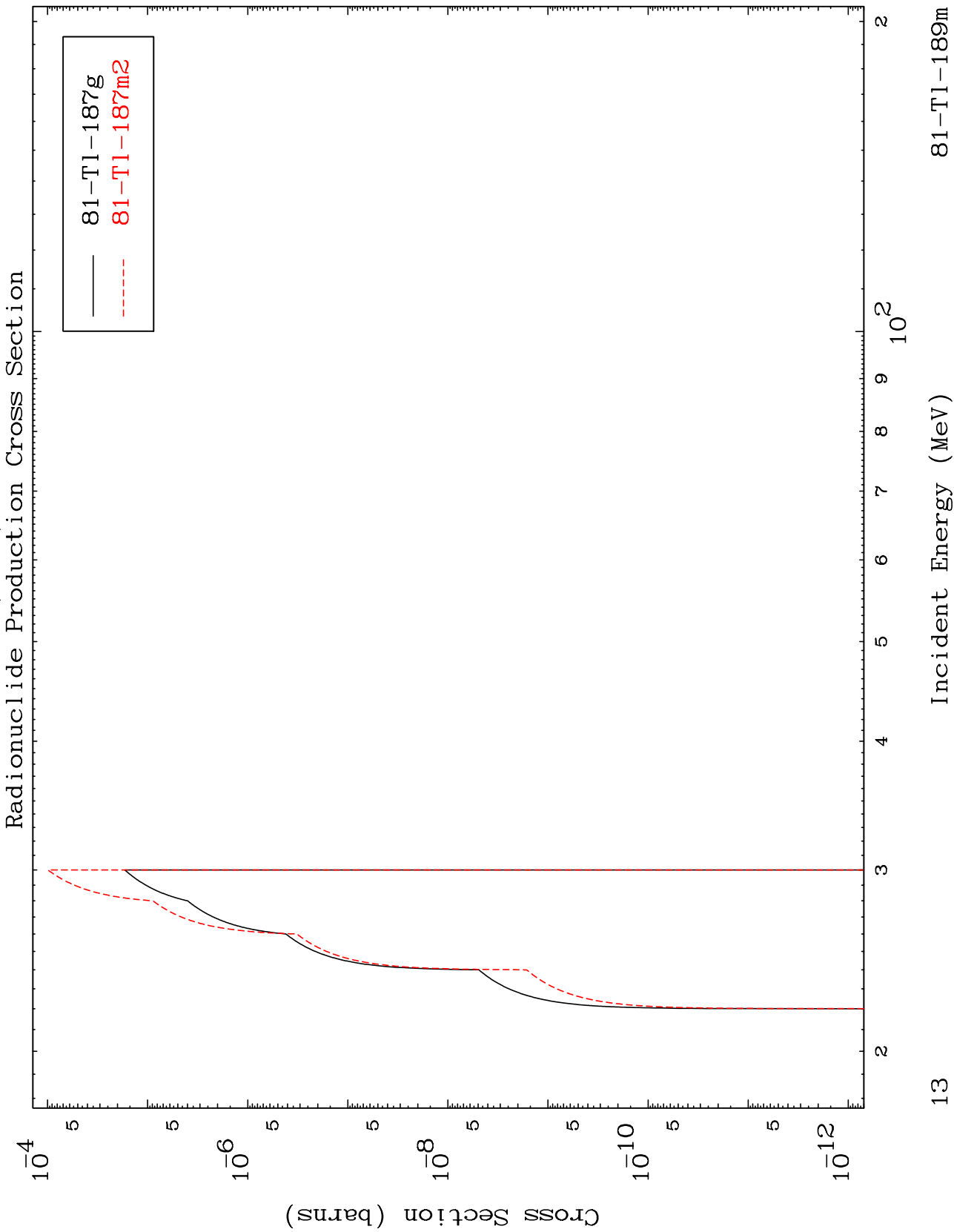
Incident Energy (MeV)

81-Tl-189m

MAT 8084

(n,2n) d

81-Tl-189m



13

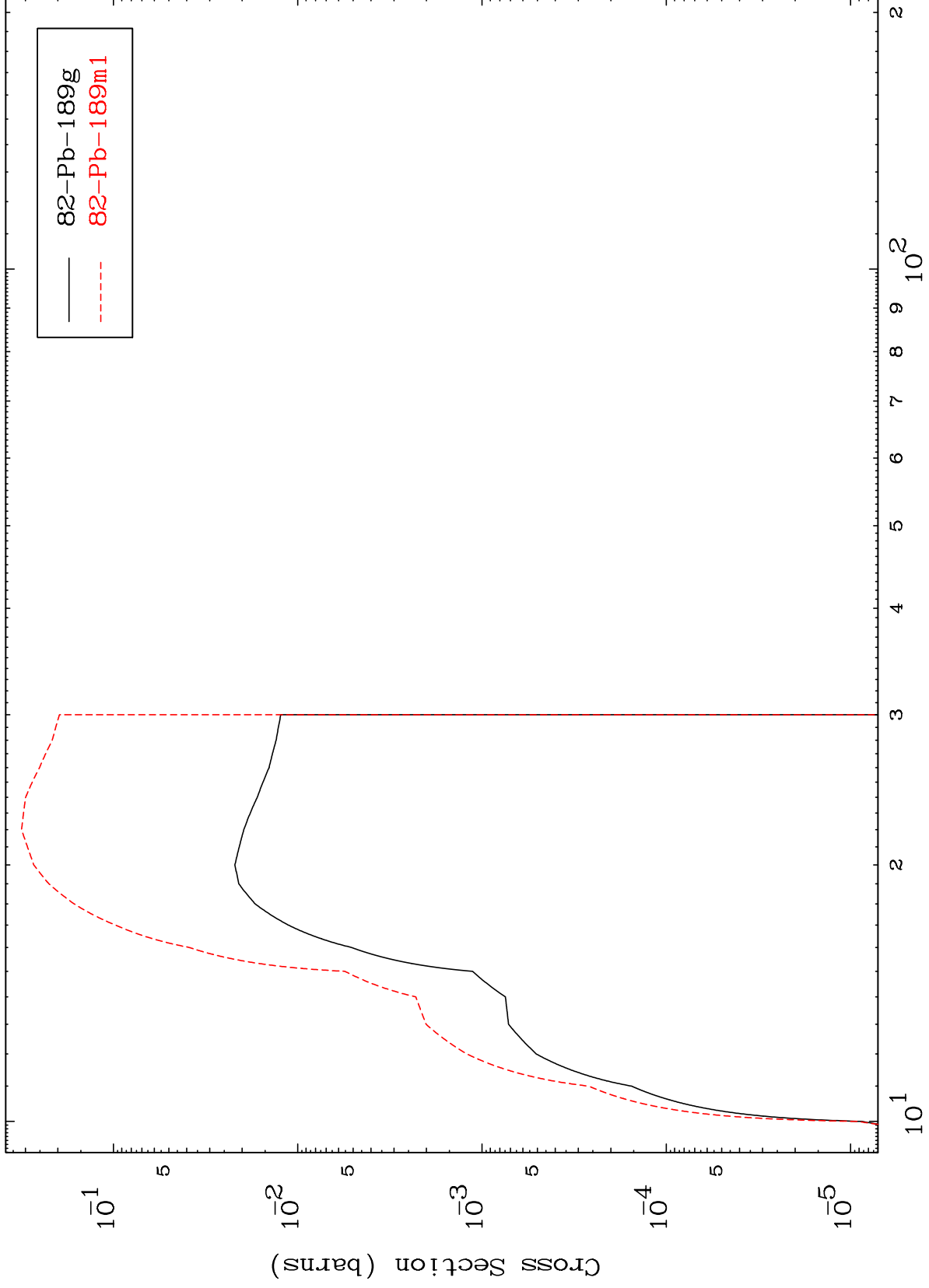
Incident Energy (MeV)

81-Tl-189m

MAT 8084

81-Tl-189m

(n,2n)
Radionuclide Production Cross Section



81-Tl-189m

Incident Energy (MeV)

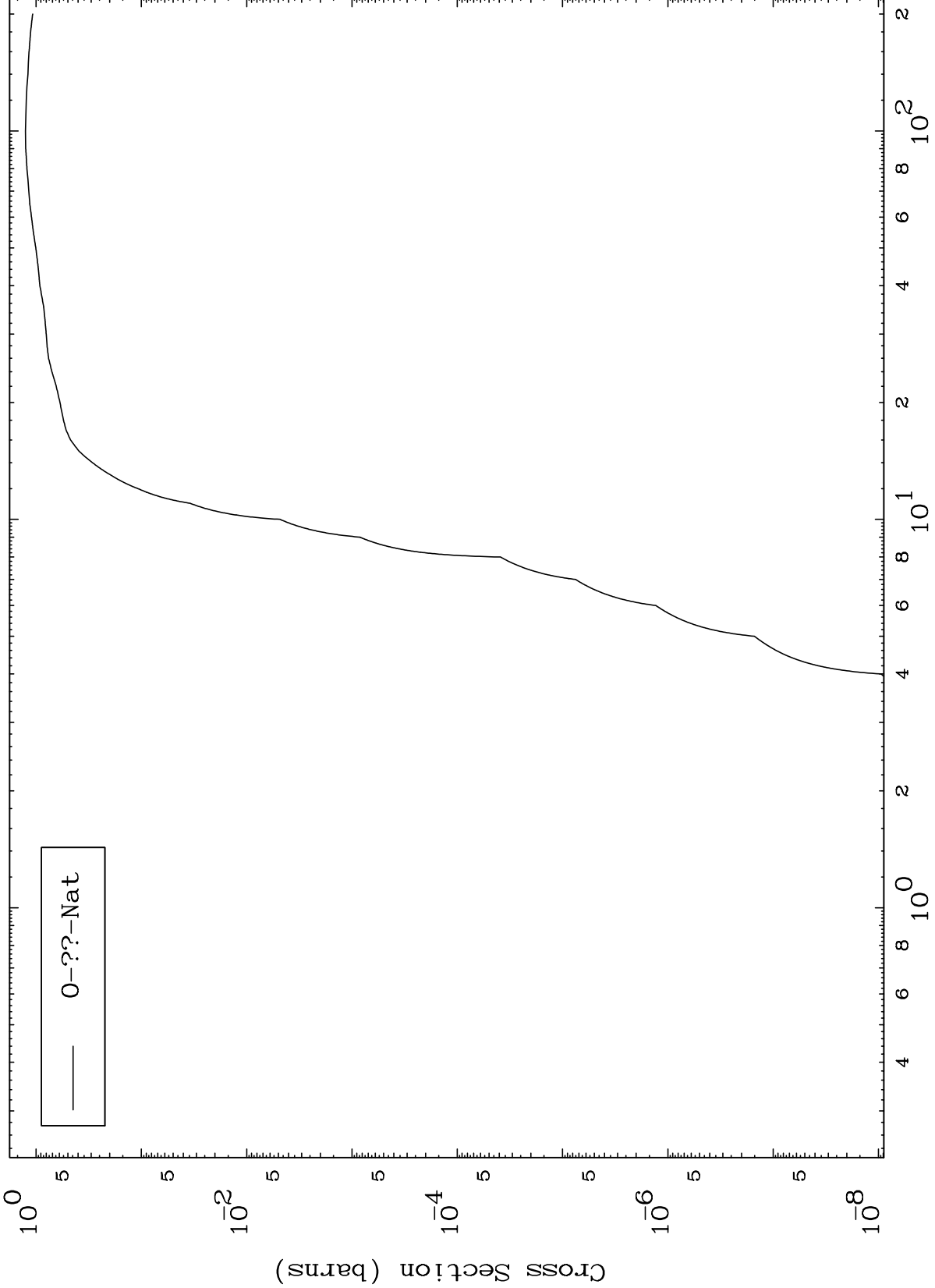
14

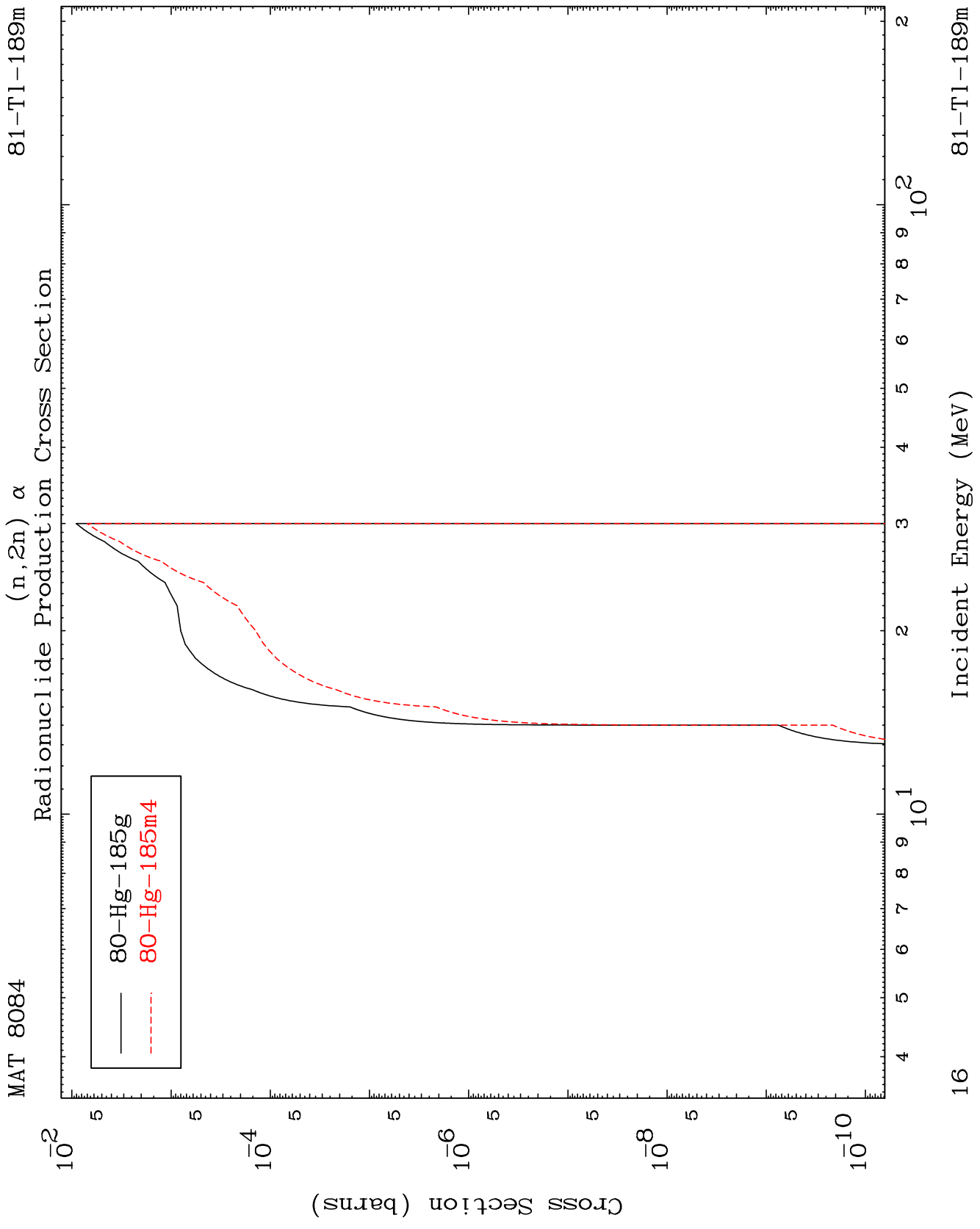
MAT 8084

Fission

81-Tl-189m

Radionuclide Production Cross Section



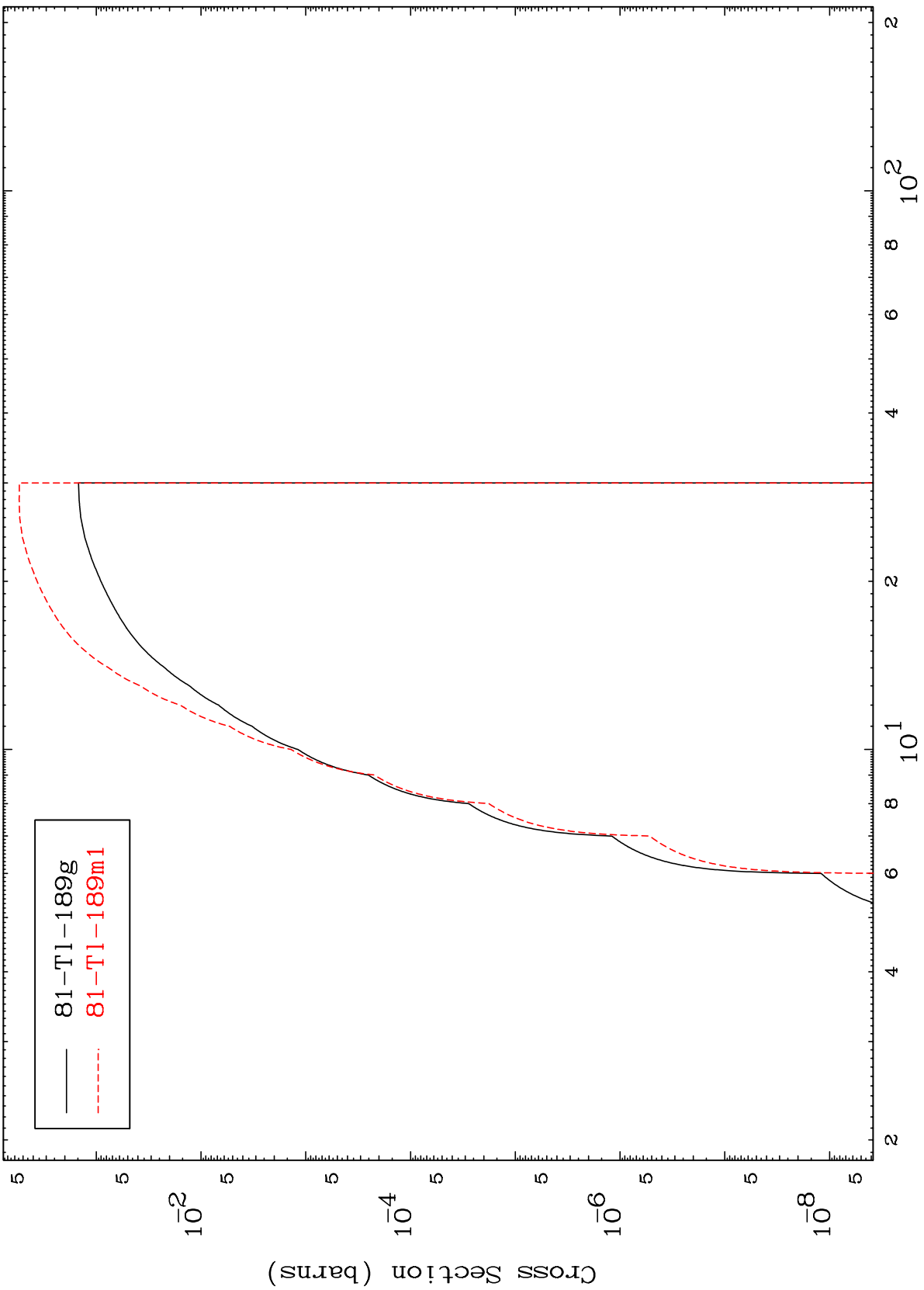


MAT 8084

(n,n') p

81-Tl-189m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

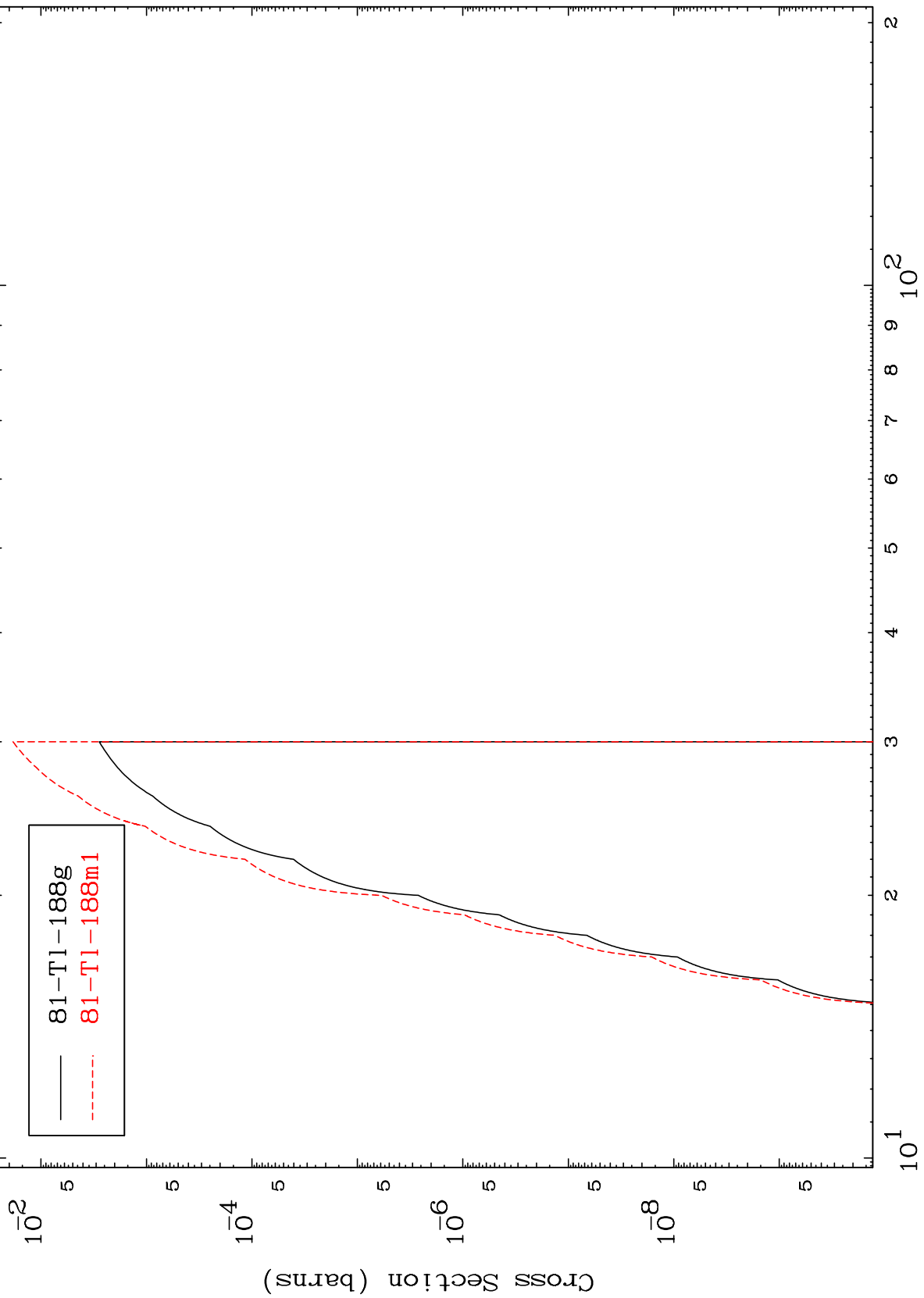
81-Tl-189m

MAT 8084

(n,n') d

81-Tl-189m

Radionuclide Production Cross Section



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

Incident Energy (MeV)

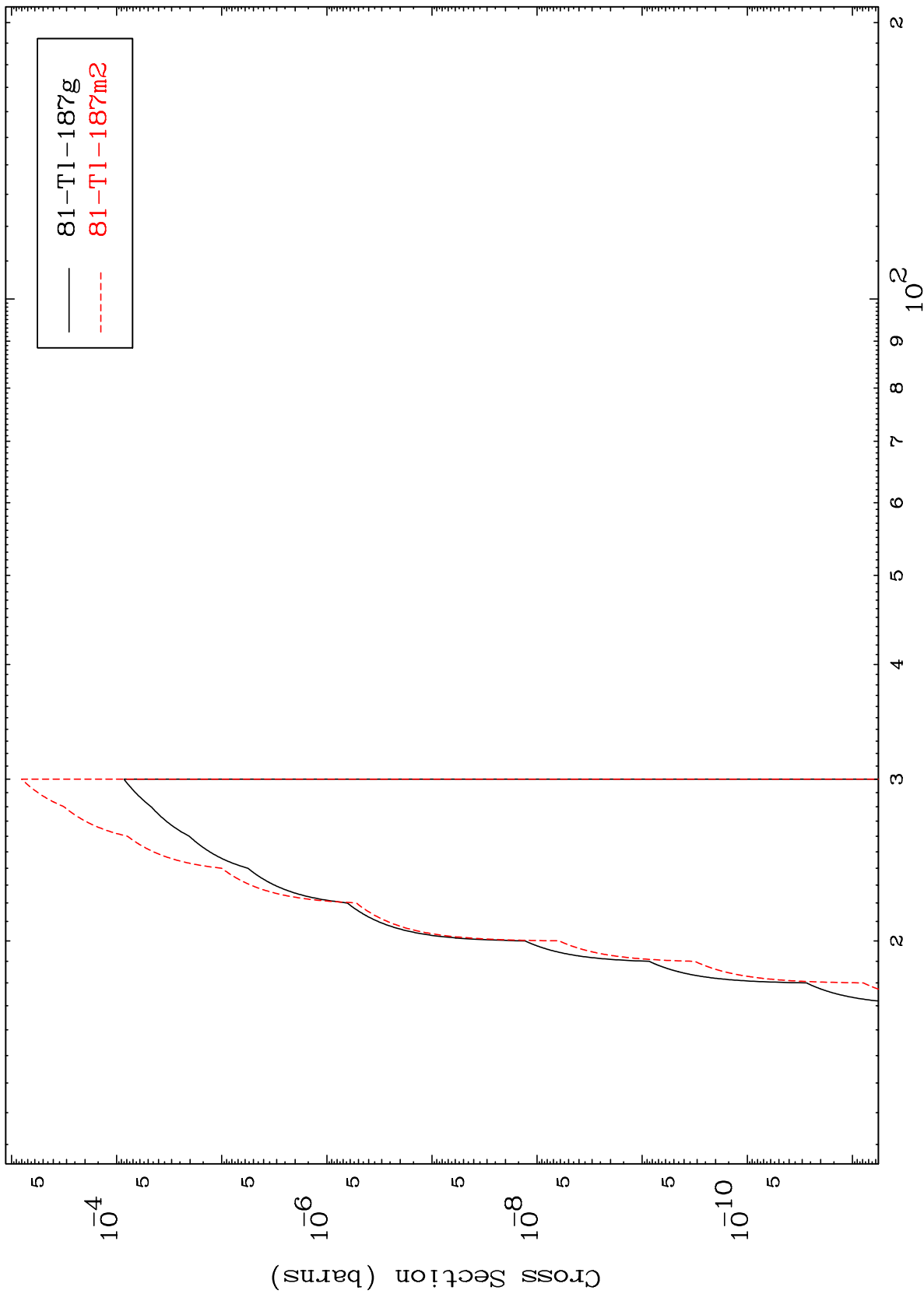
81-Tl-189m

MAT 8084

(n,n') t

81-Tl-189m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

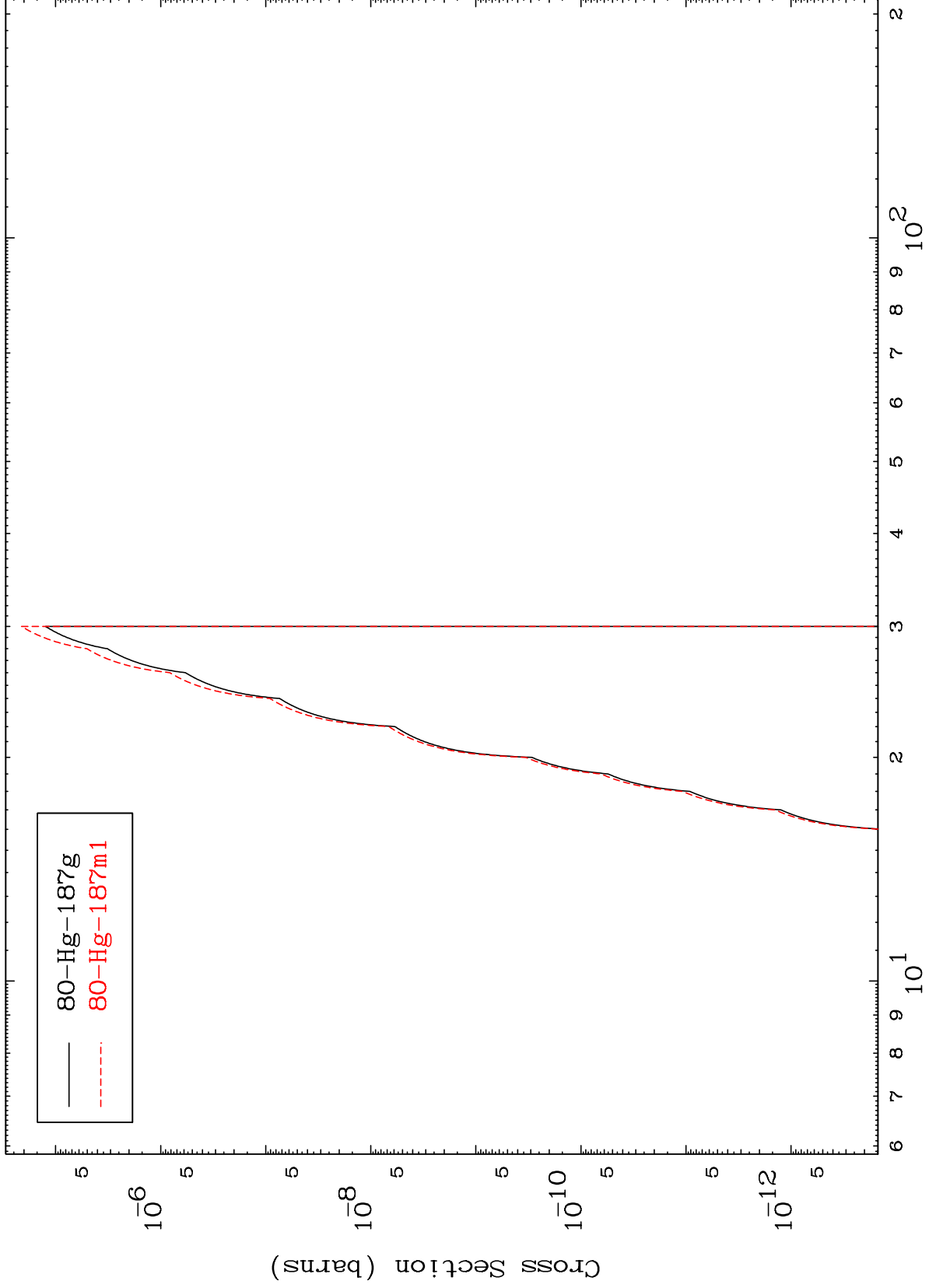
81-Tl-189m

MAT 8084

(n,n') He-3

81-Tl-189m

Radionuclide Production Cross Section

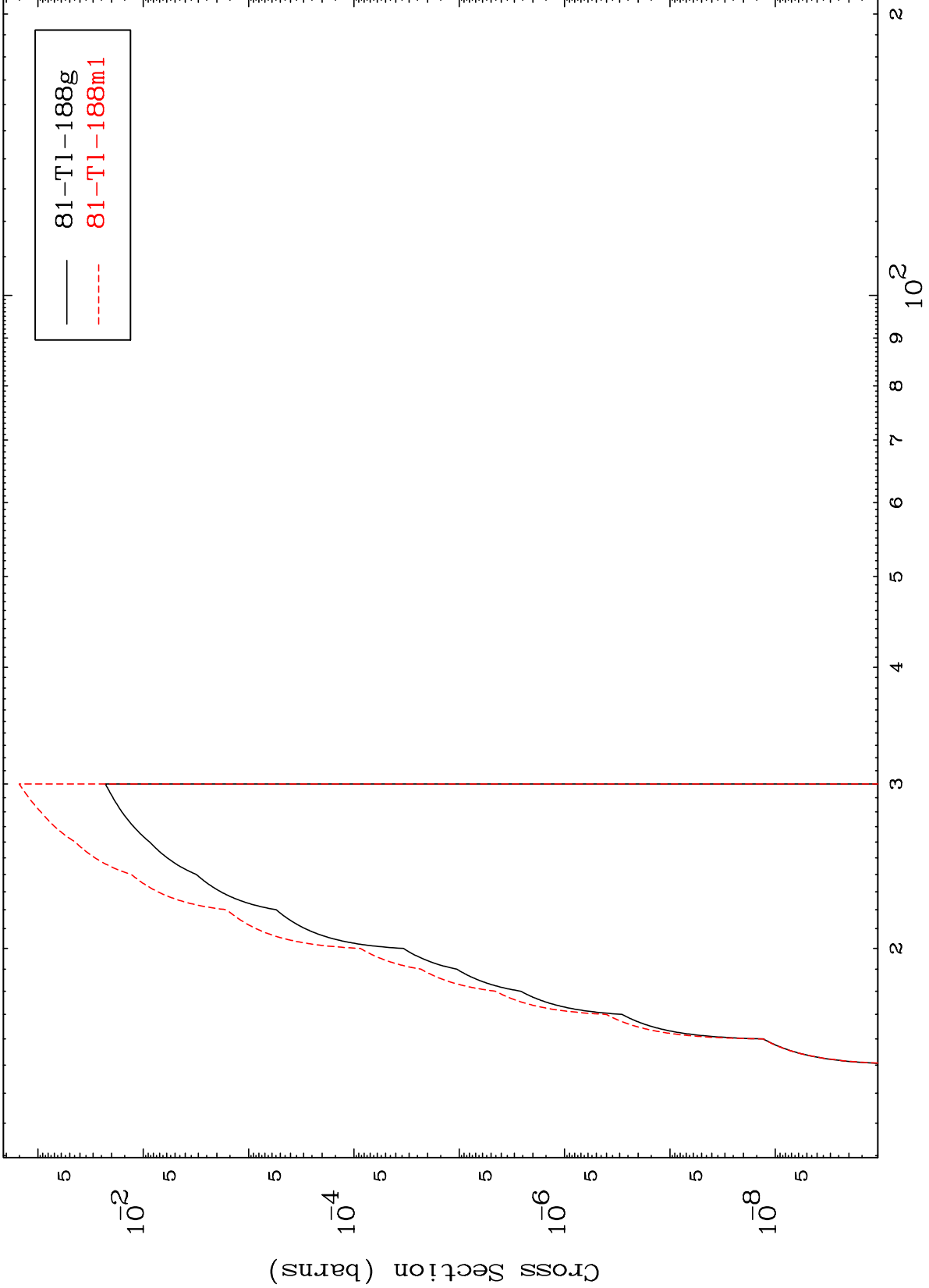


20

Incident Energy (MeV)

81-Tl-189m

Radionuclide Production Cross Section



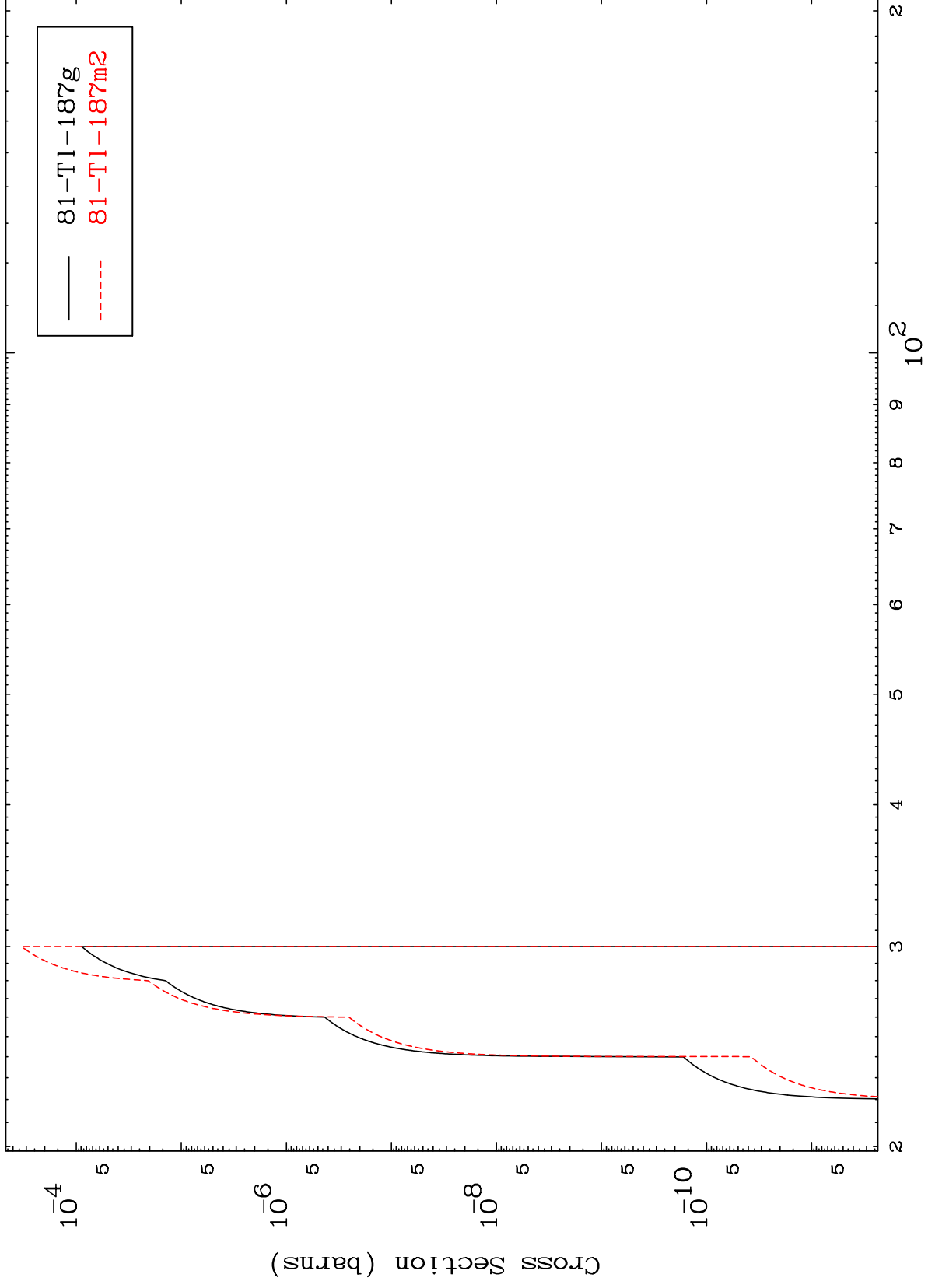
81-Tl-188g
81-Tl-188m1

MAT 8084

(n,3n) p

81-Tl-189m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

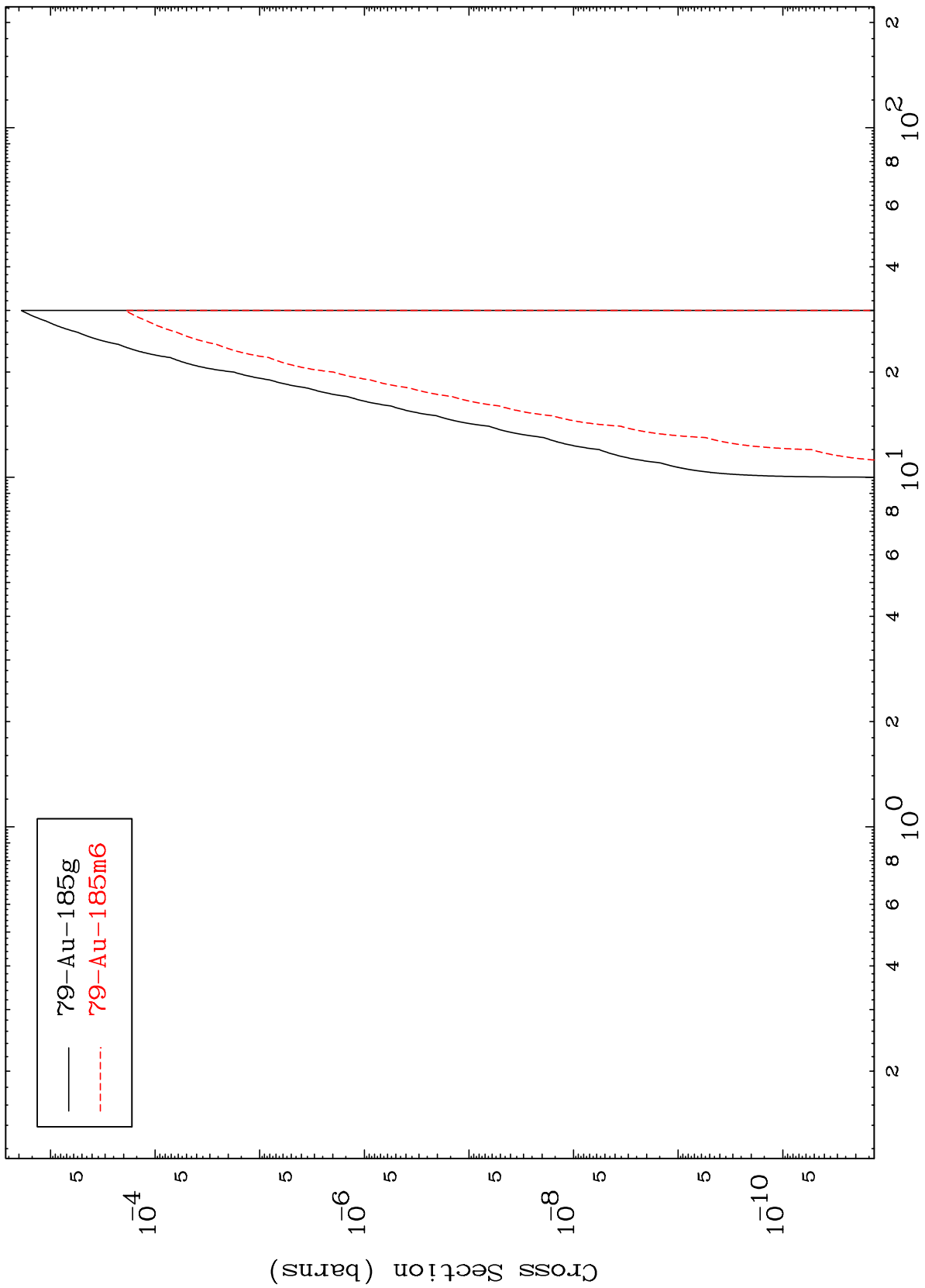
81-Tl-189m

MAT 8084

(n,n') p α

81-Tl-189m

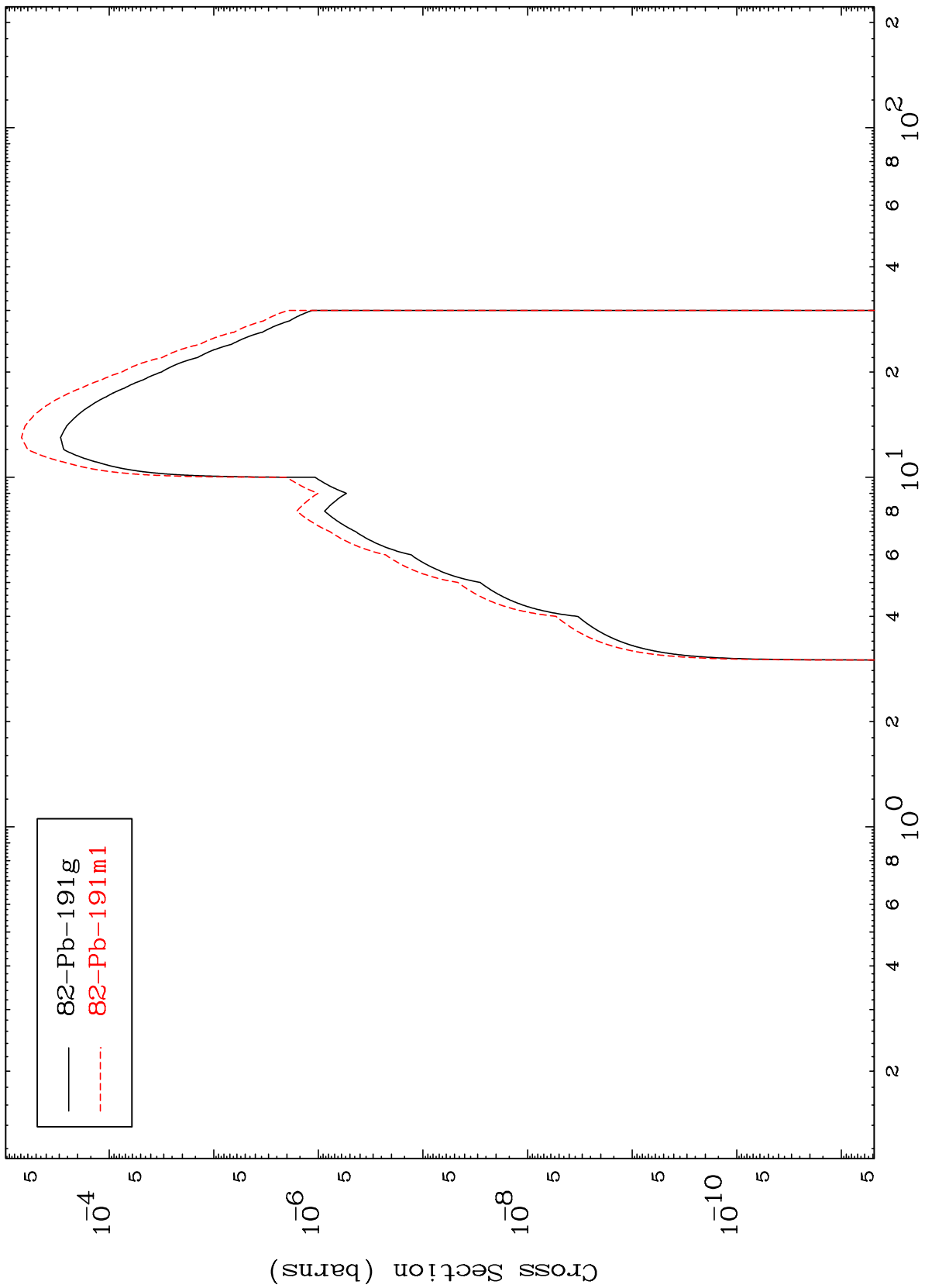
Radionuclide Production Cross Section



MAT 8084

81-Tl-189m

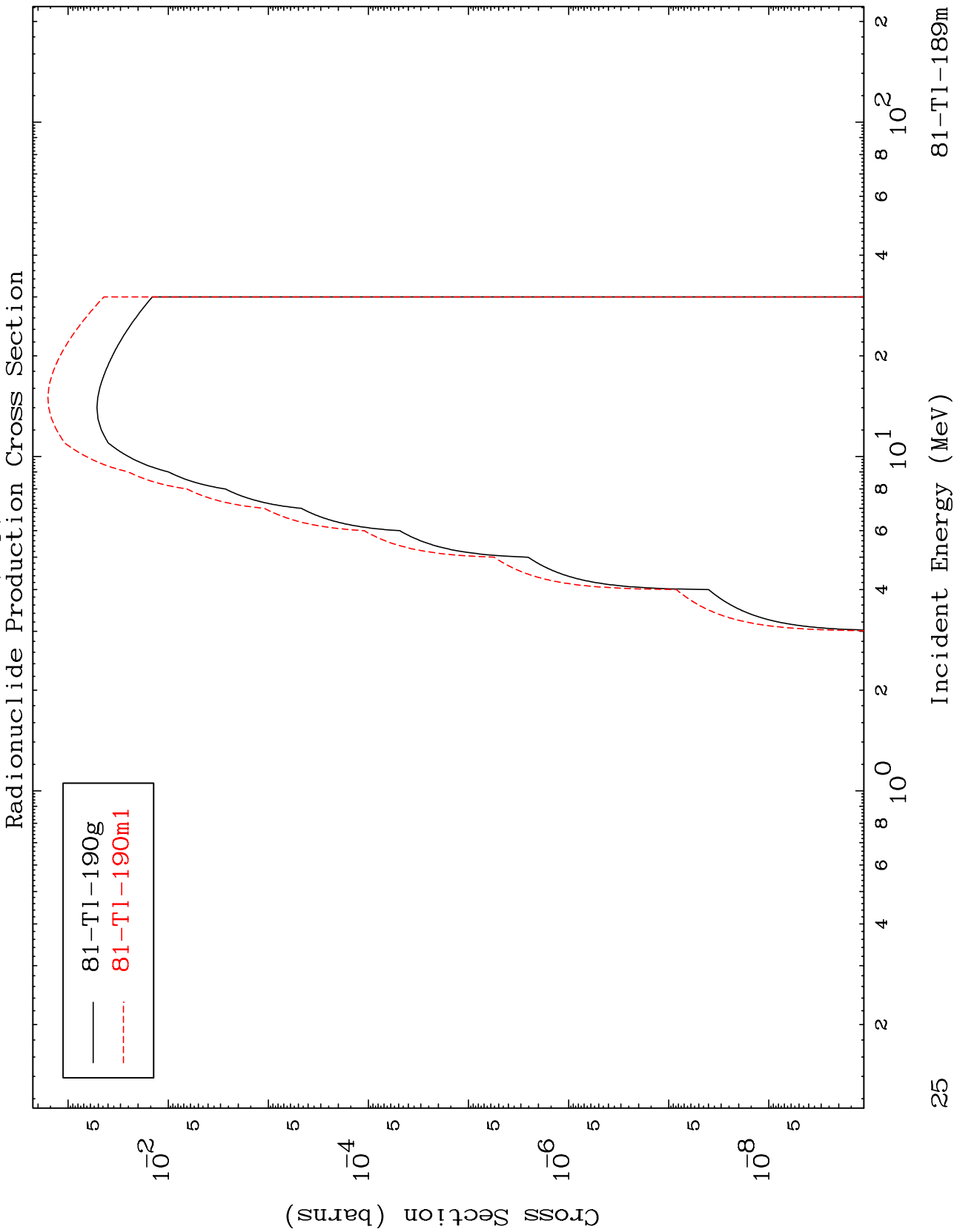
Radionuclide Production Cross Section



— 82-Pb-191g
- - - 82-Pb-191m1

MAT 8084

81-Tl-189m

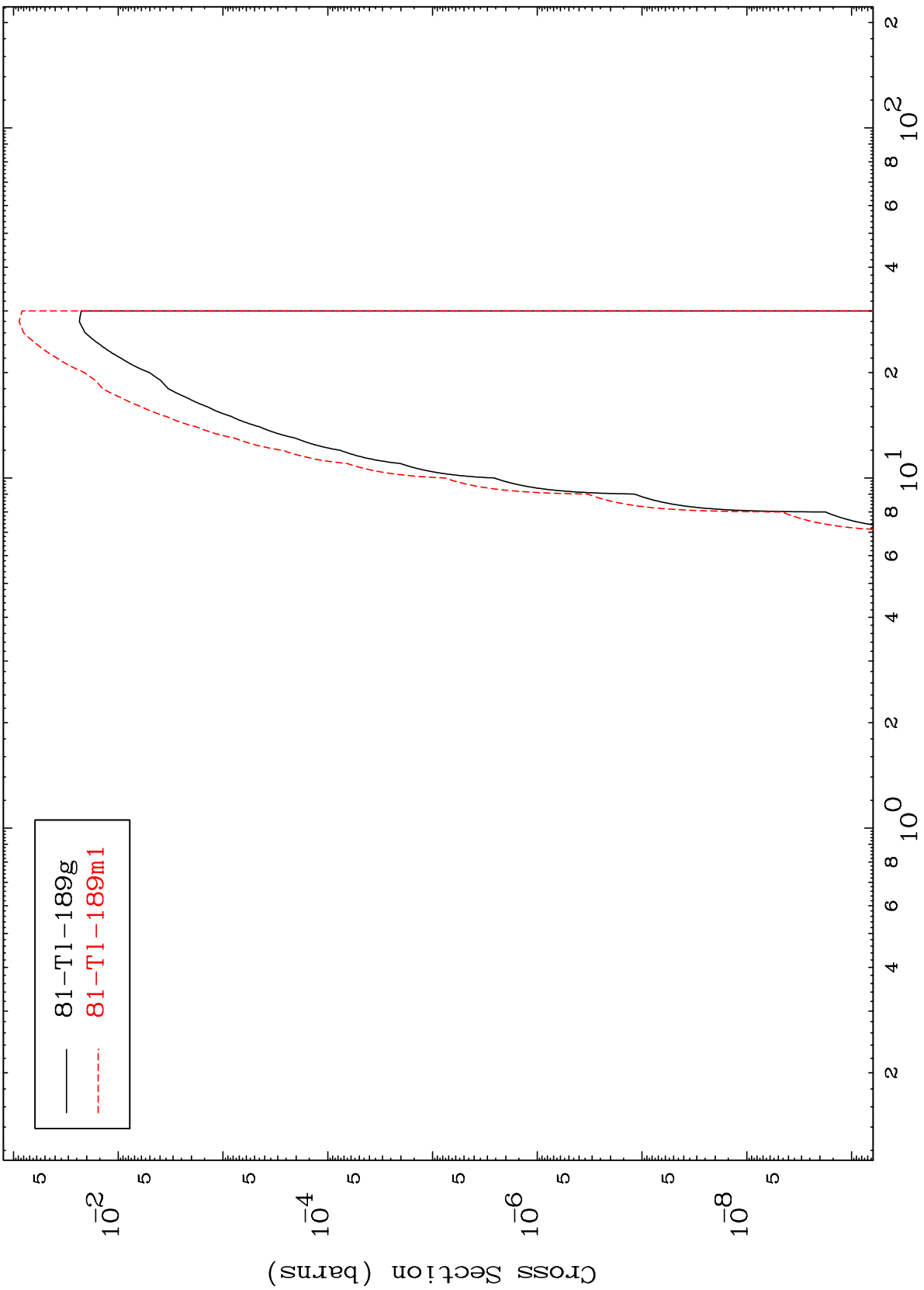


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(n,d)

81-Tl-189m

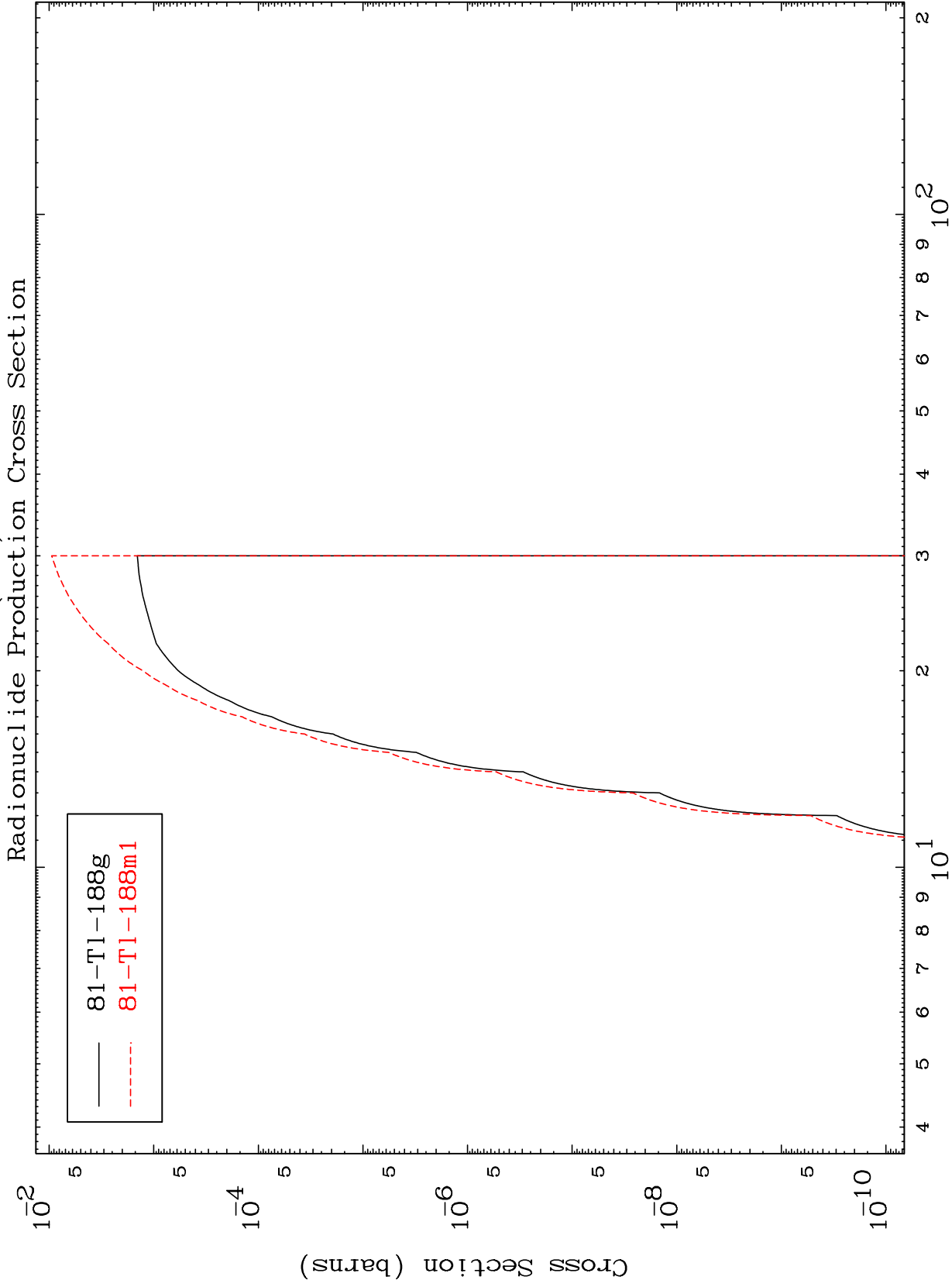
Radionuclide Production Cross Section



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

MAT 8084

81-Tl-189m



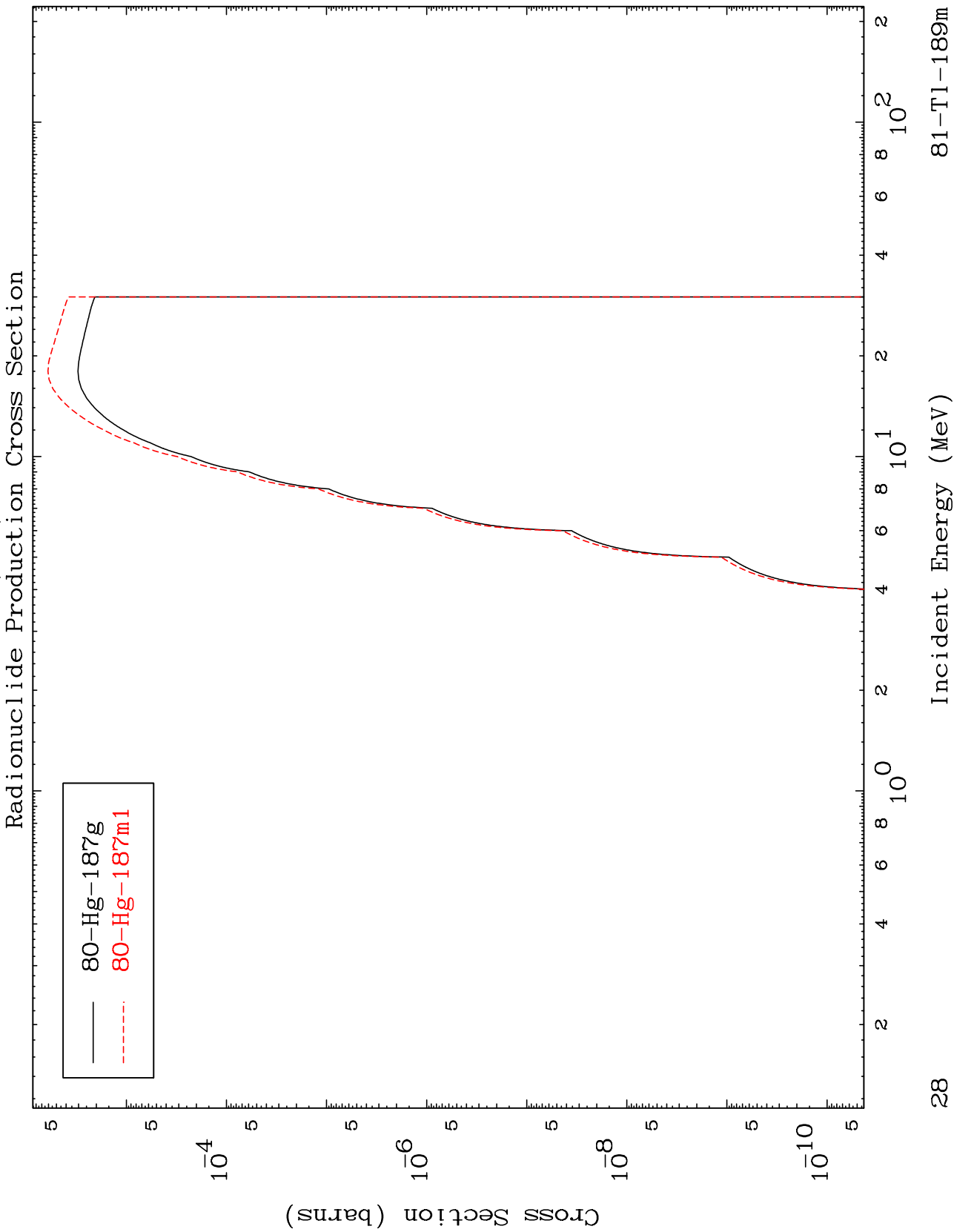
81-Tl-189m

Incident Energy (MeV)

27

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81-Tl-189m

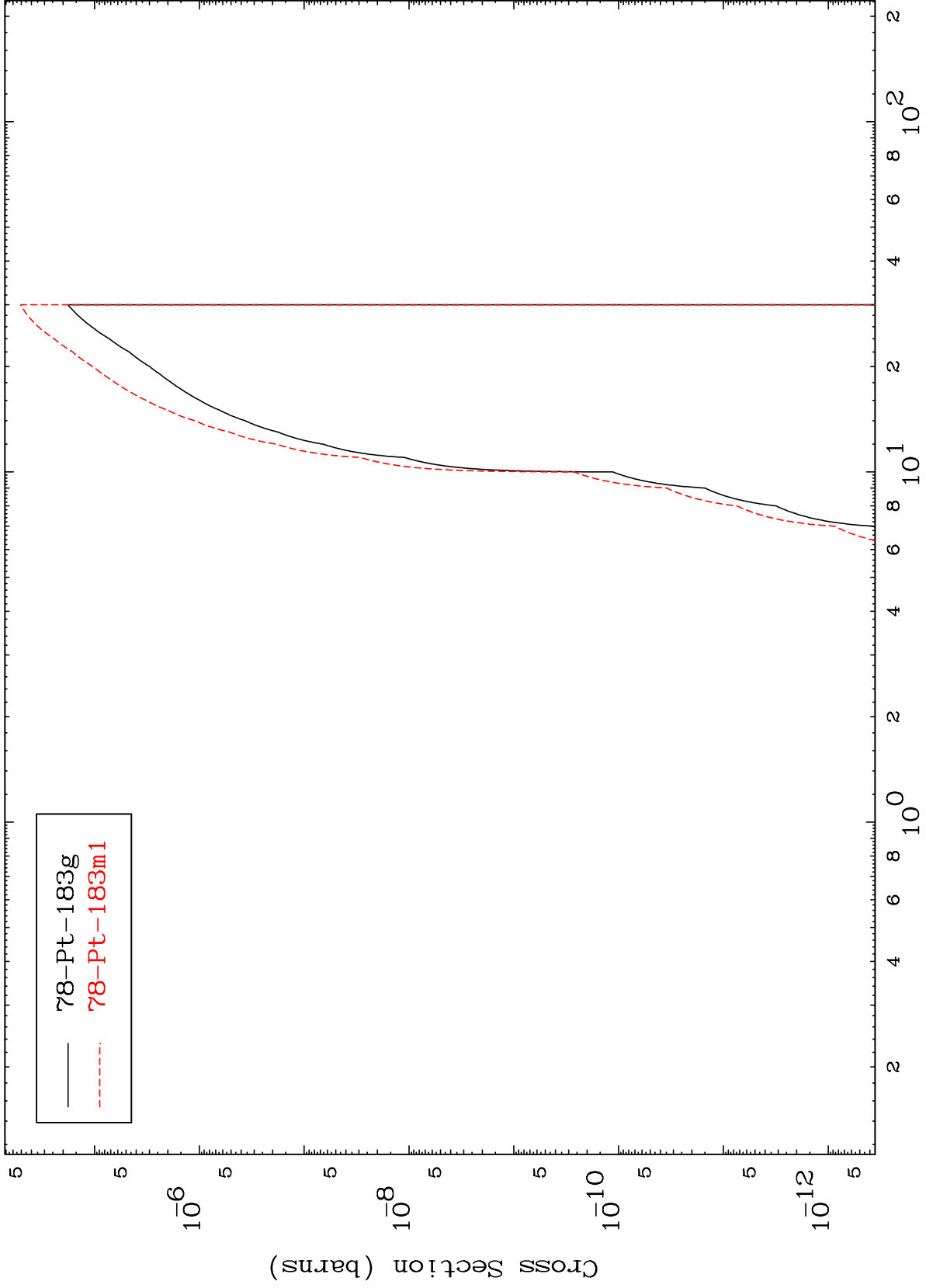


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(n,2α)

81-Tl-189m

Radionuclide Production Cross Section

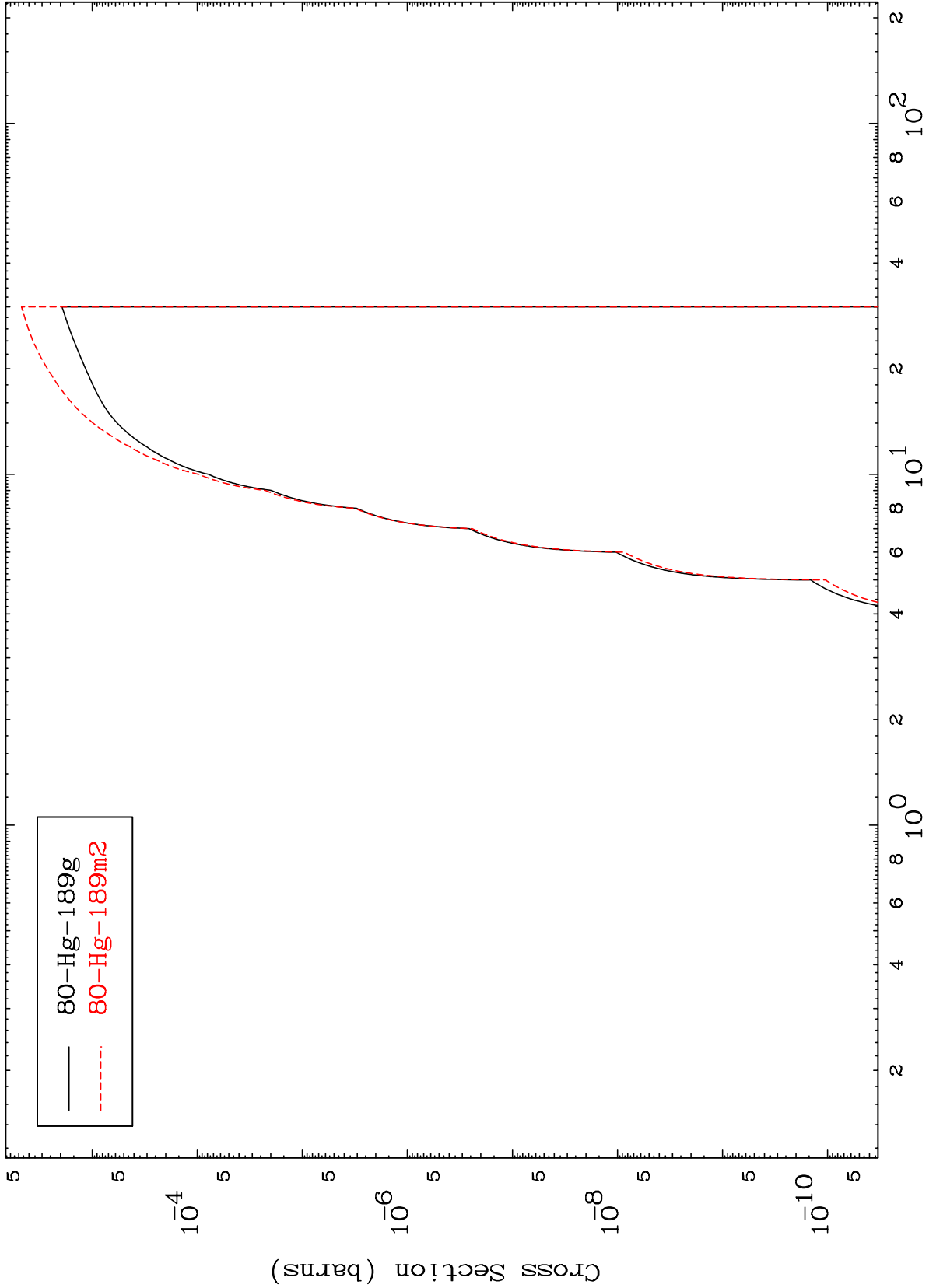


MAT 8084

(n,2p)

81-Tl-189m

Radionuclide Production Cross Section



30

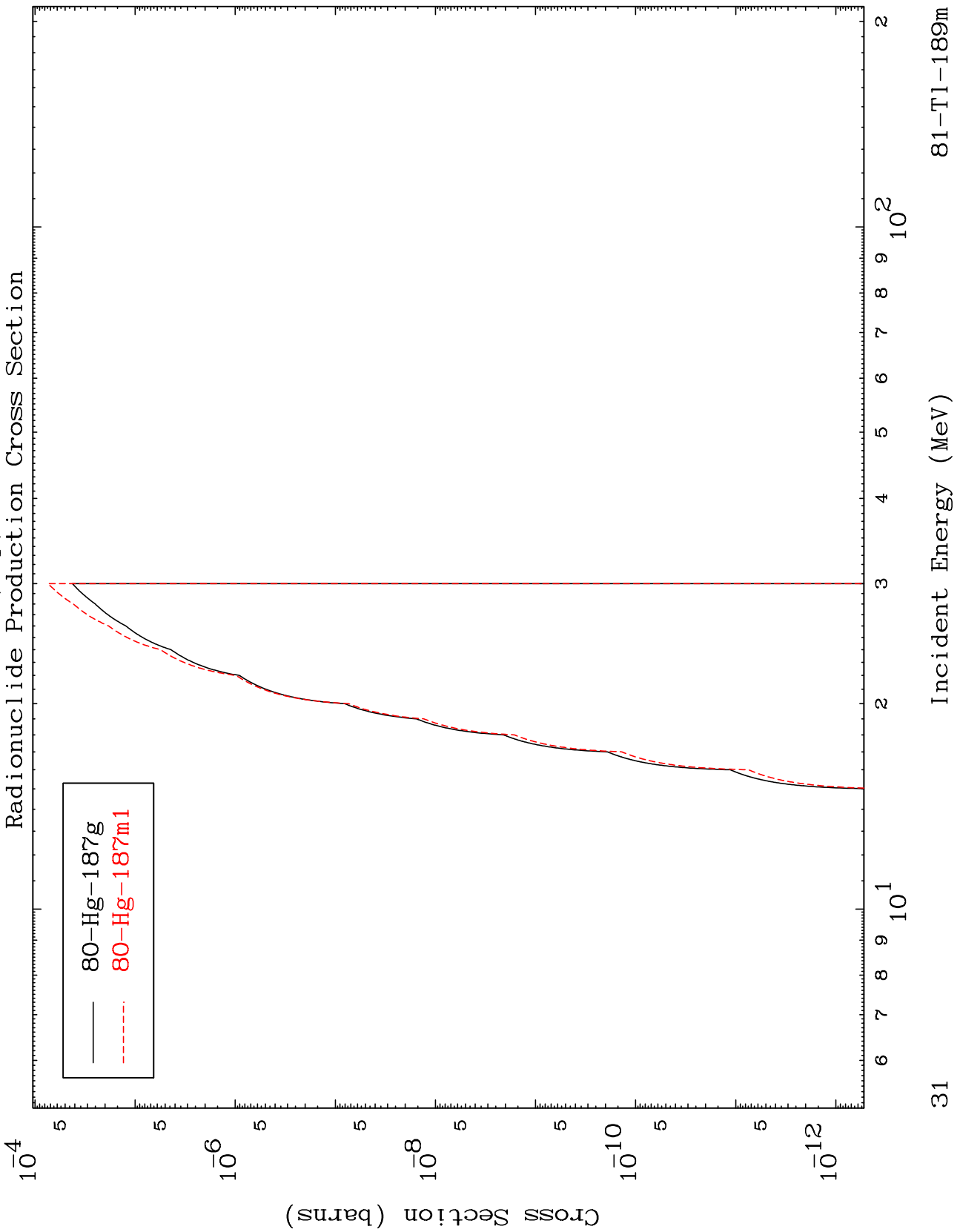
Incident Energy (MeV)

81-Tl-189m

MAT 8084

(n,p) t

81-Tl-189m

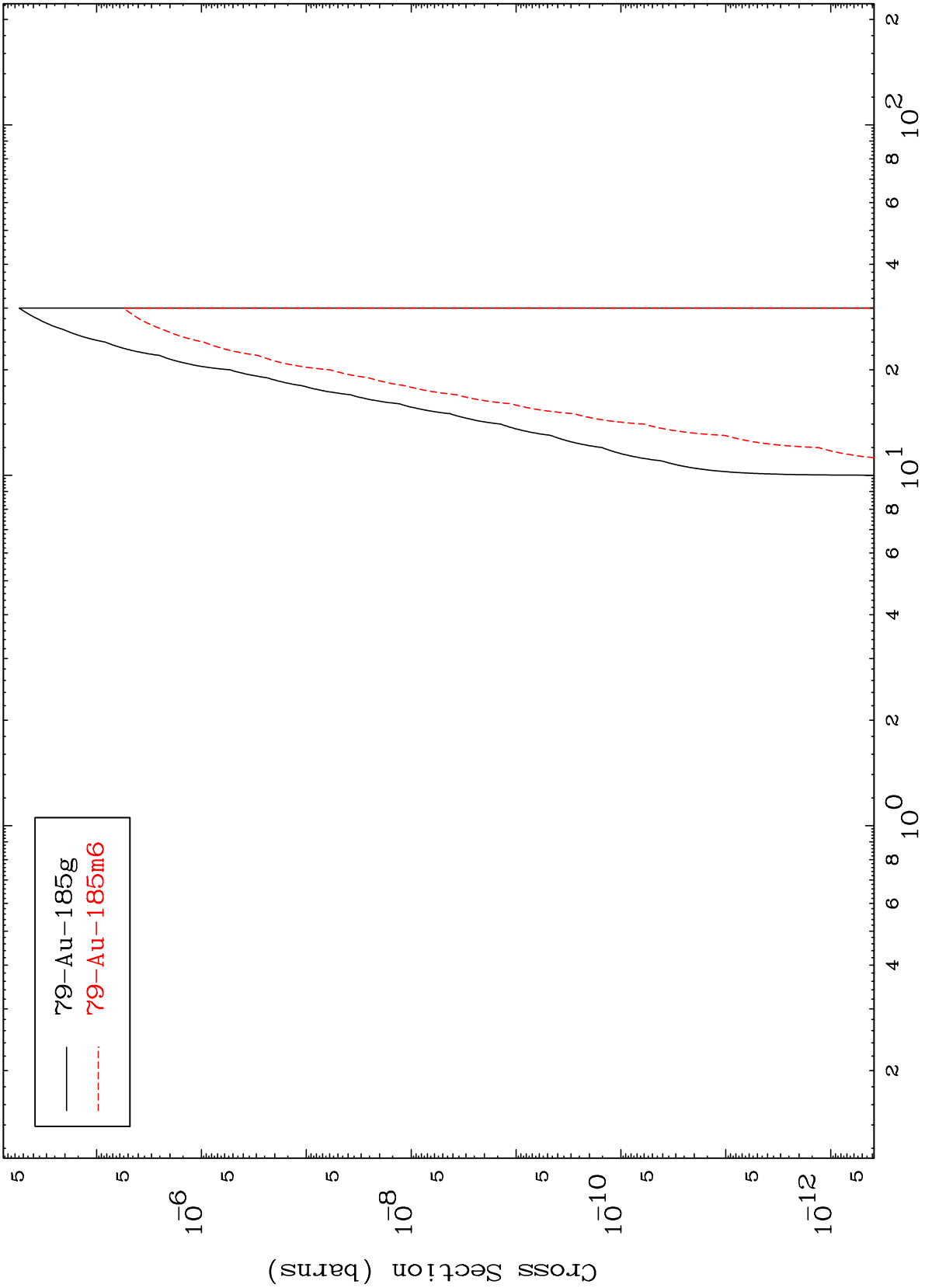


MAT 8084

(n,d) α

81-Tl-189m

Radionuclide Production Cross Section



— 79-Au-185g
- - - 79-Au-185m6