

Program EVALPLOT
(Version 2021-1)

by

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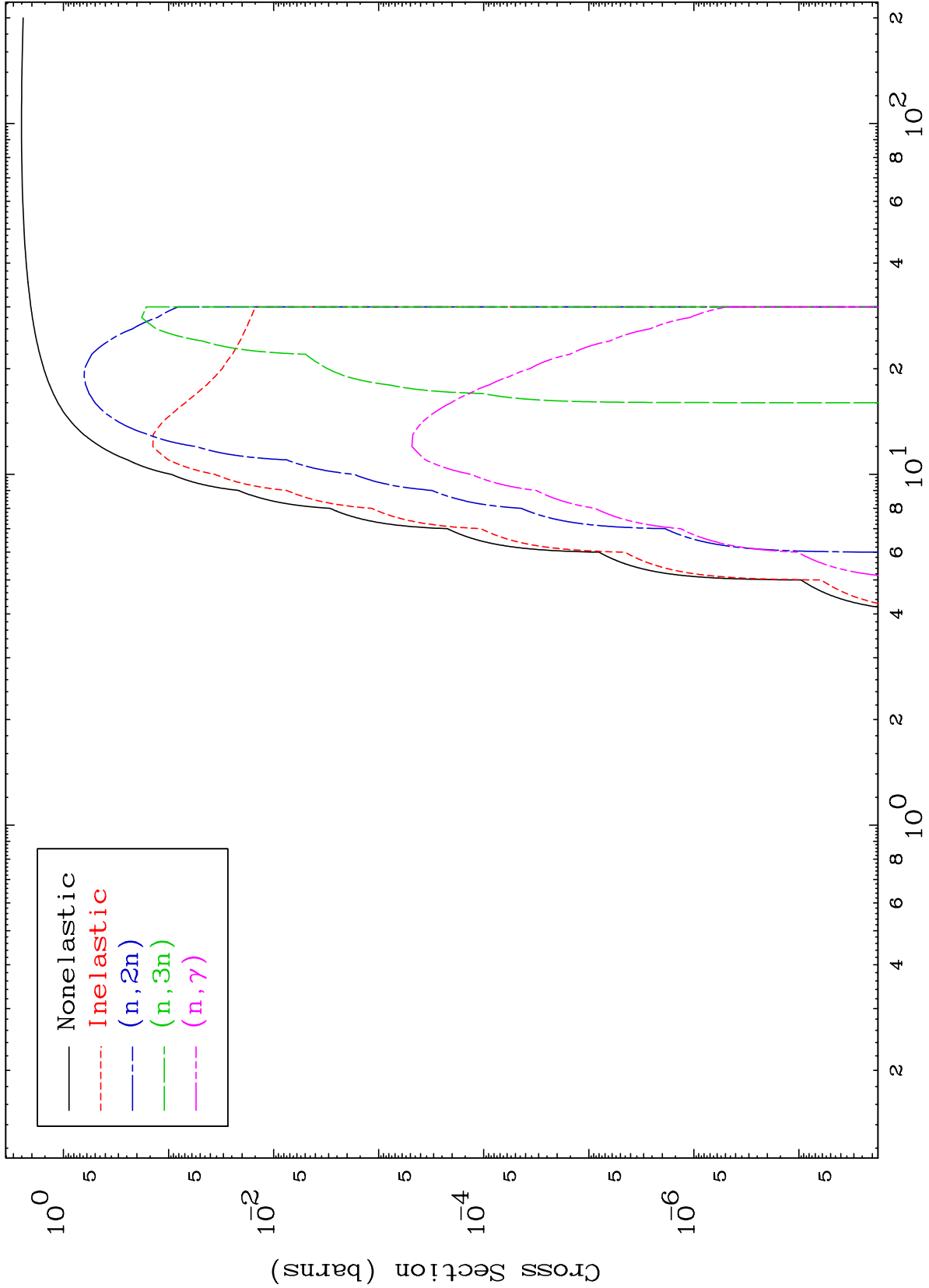
Press Mouse Button to Start

MAT 8084

Triton Major

81-Tl-189m

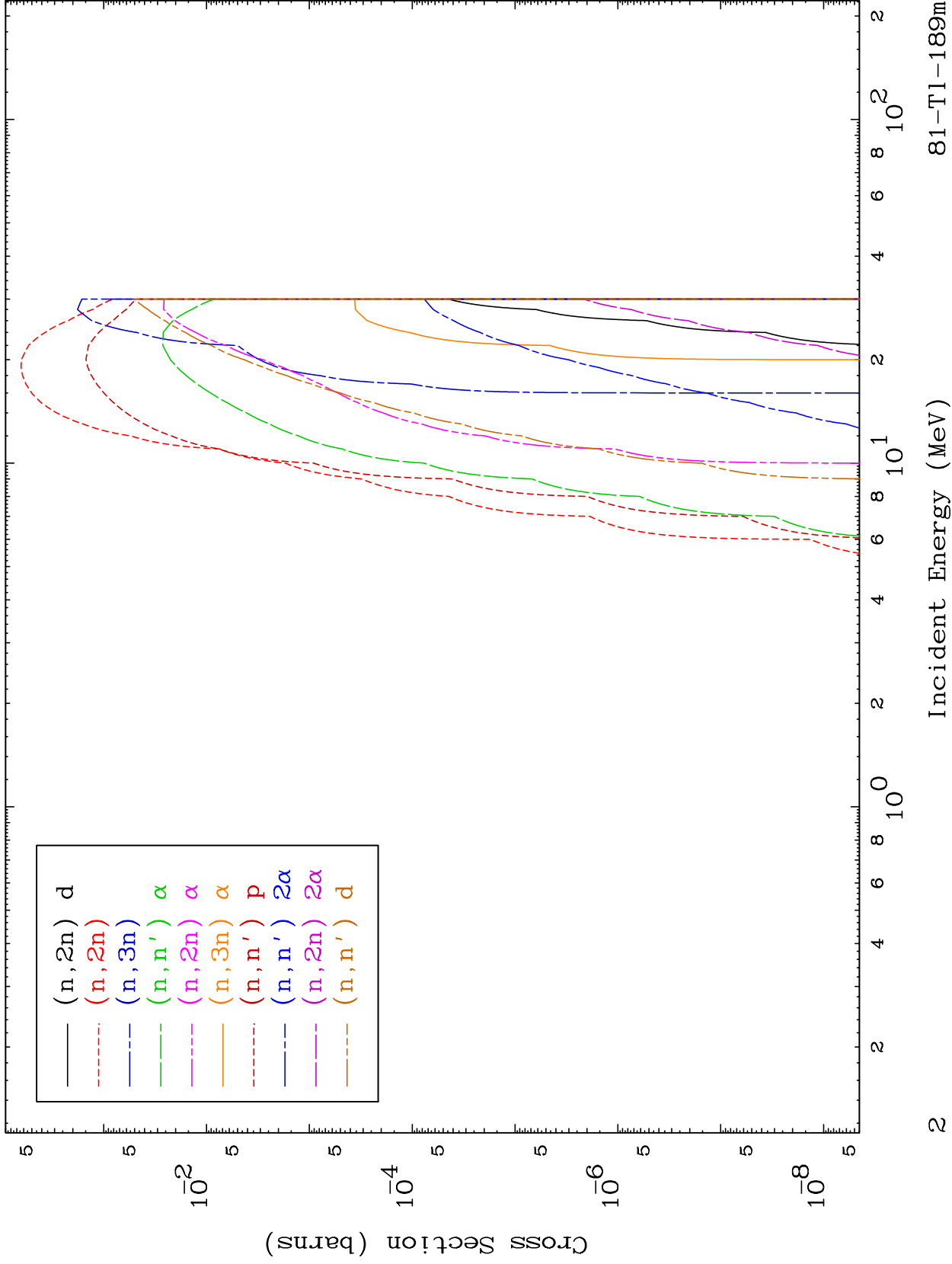
0 Kelvin Cross Sections

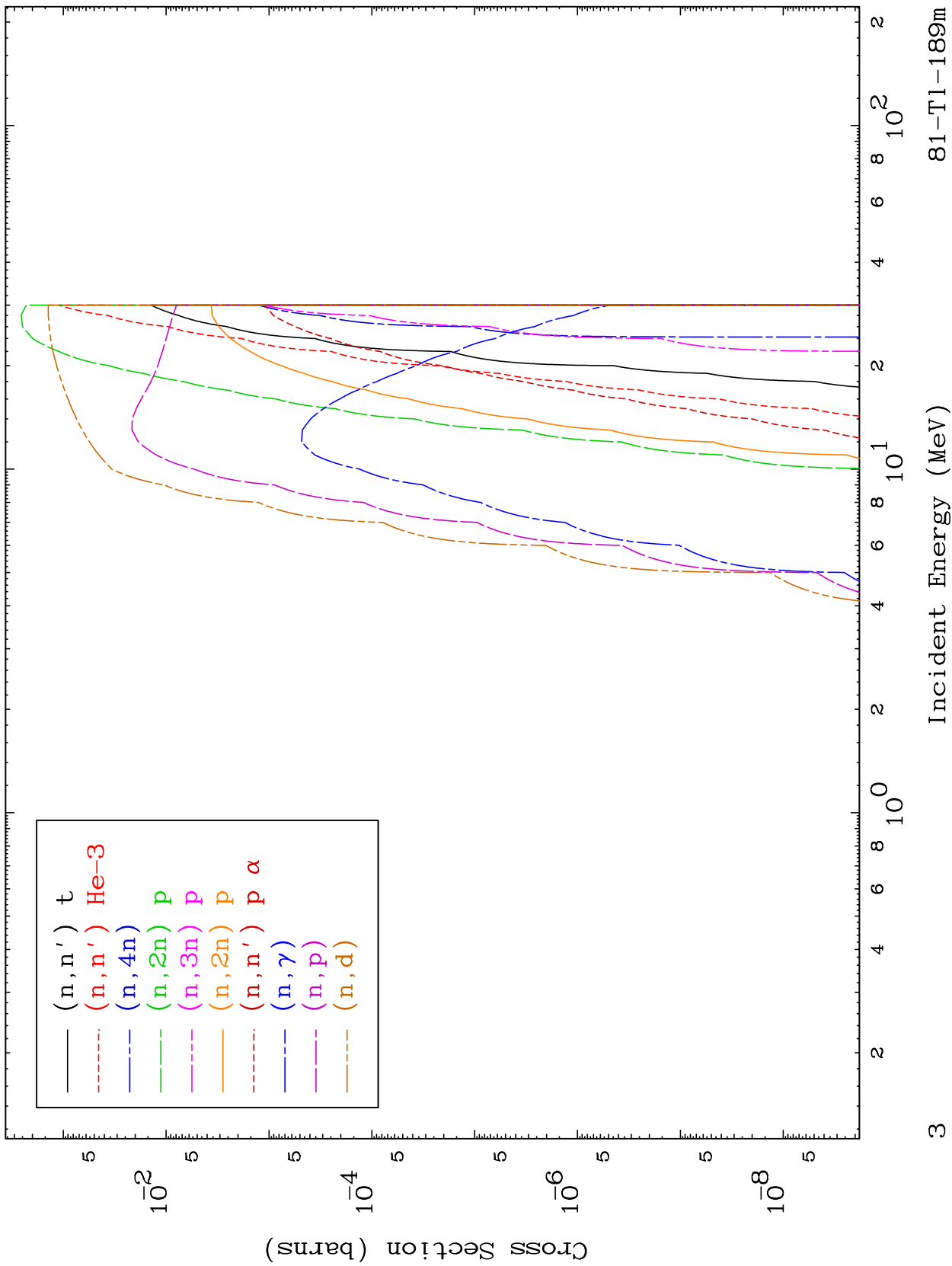


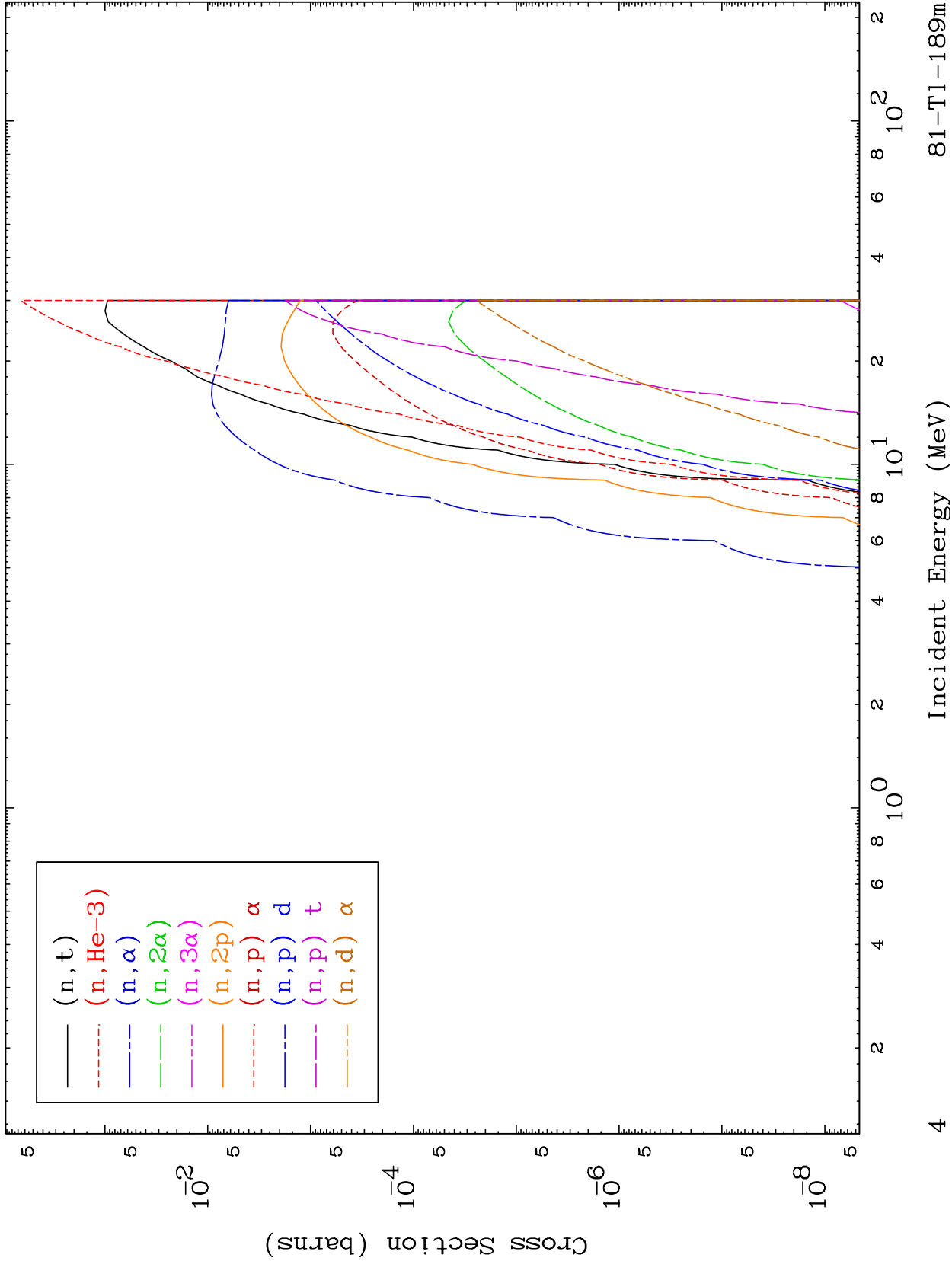
MAT 8084

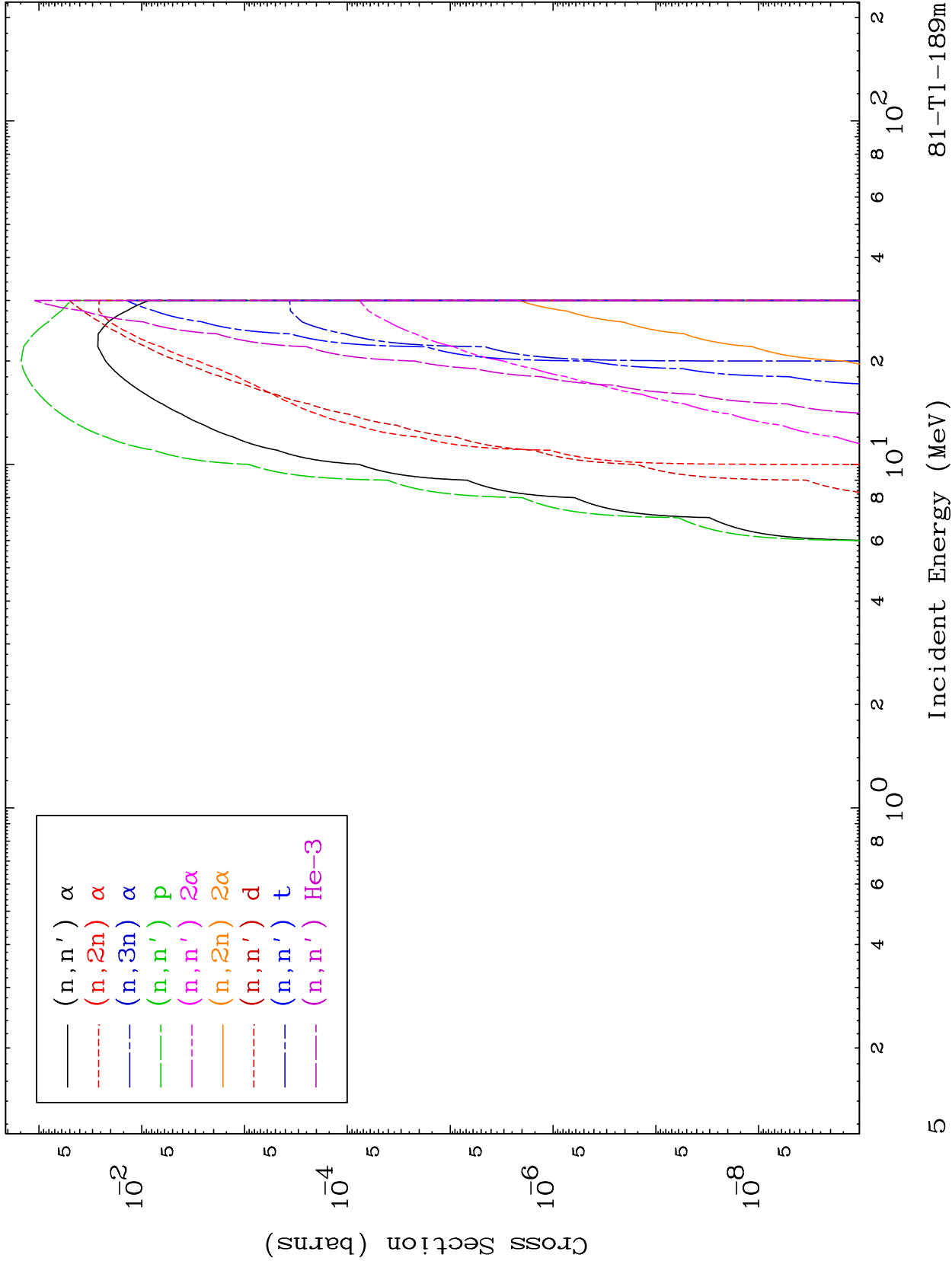
Triton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-189m





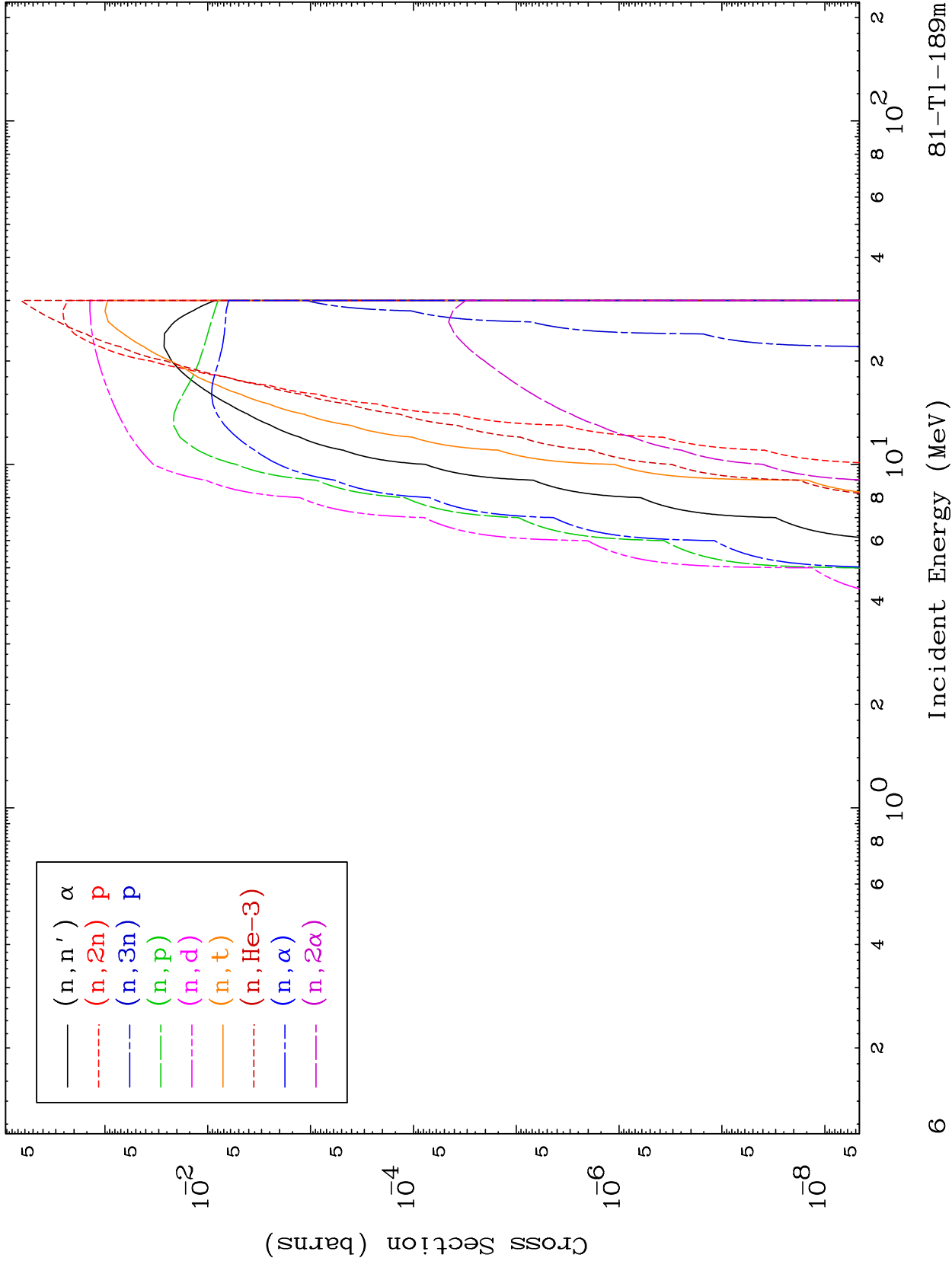


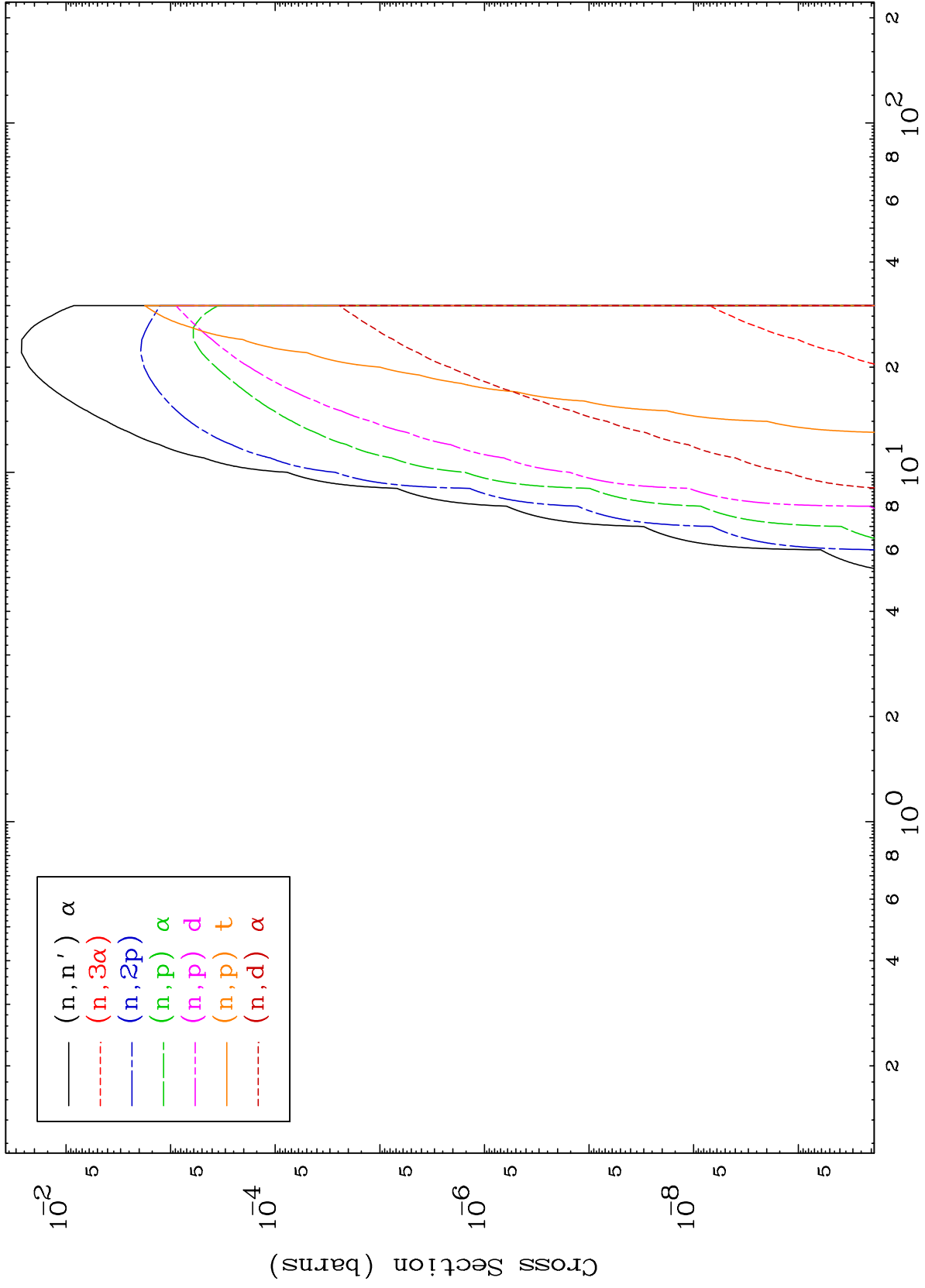


MAT 8084

Triton Charged Particle
0 Kelvin Cross Sections

81-Tl-189m



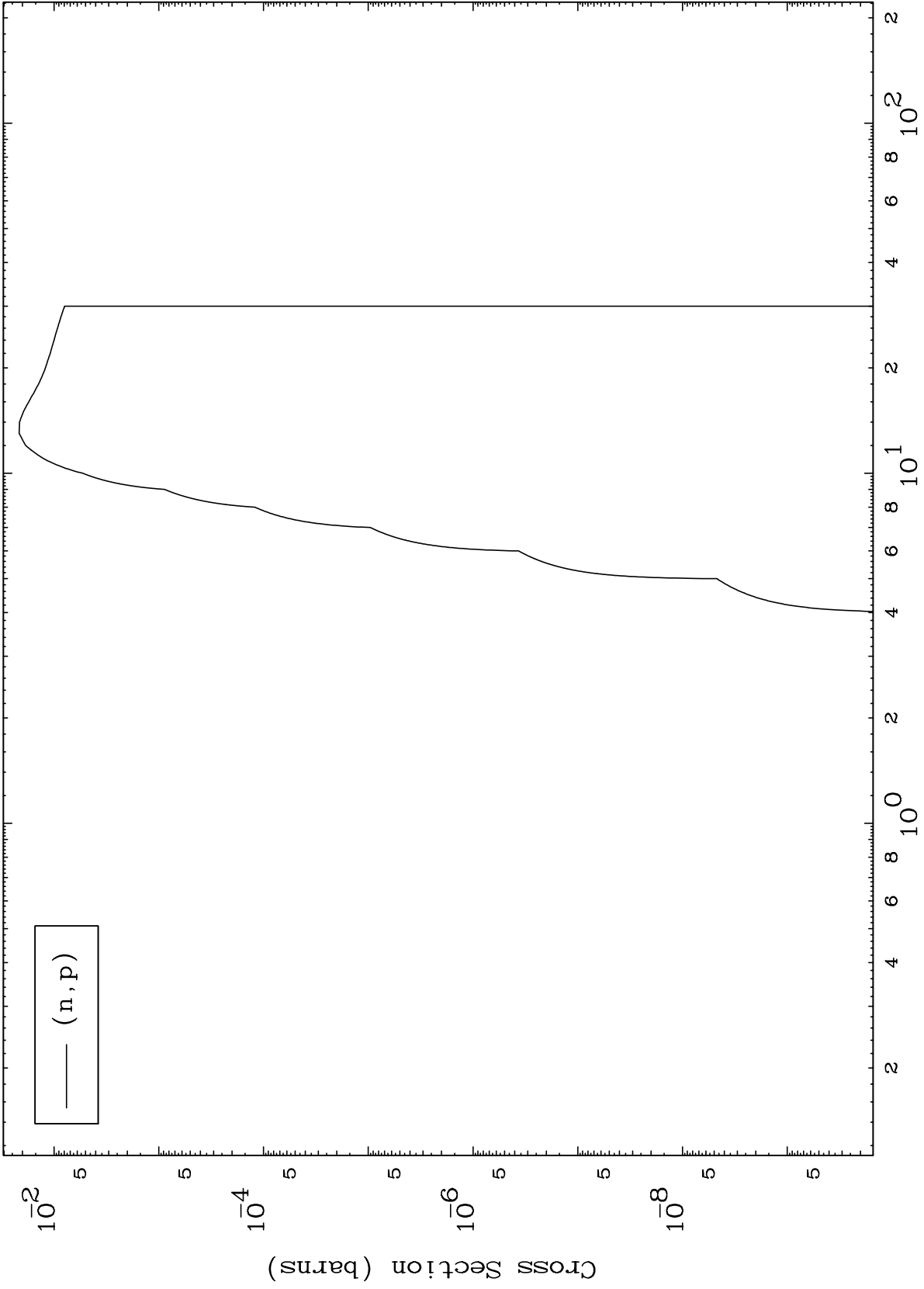


MAT 8084

(t,p) Levels

81-Tl-189m

0 Kelvin Cross Sections

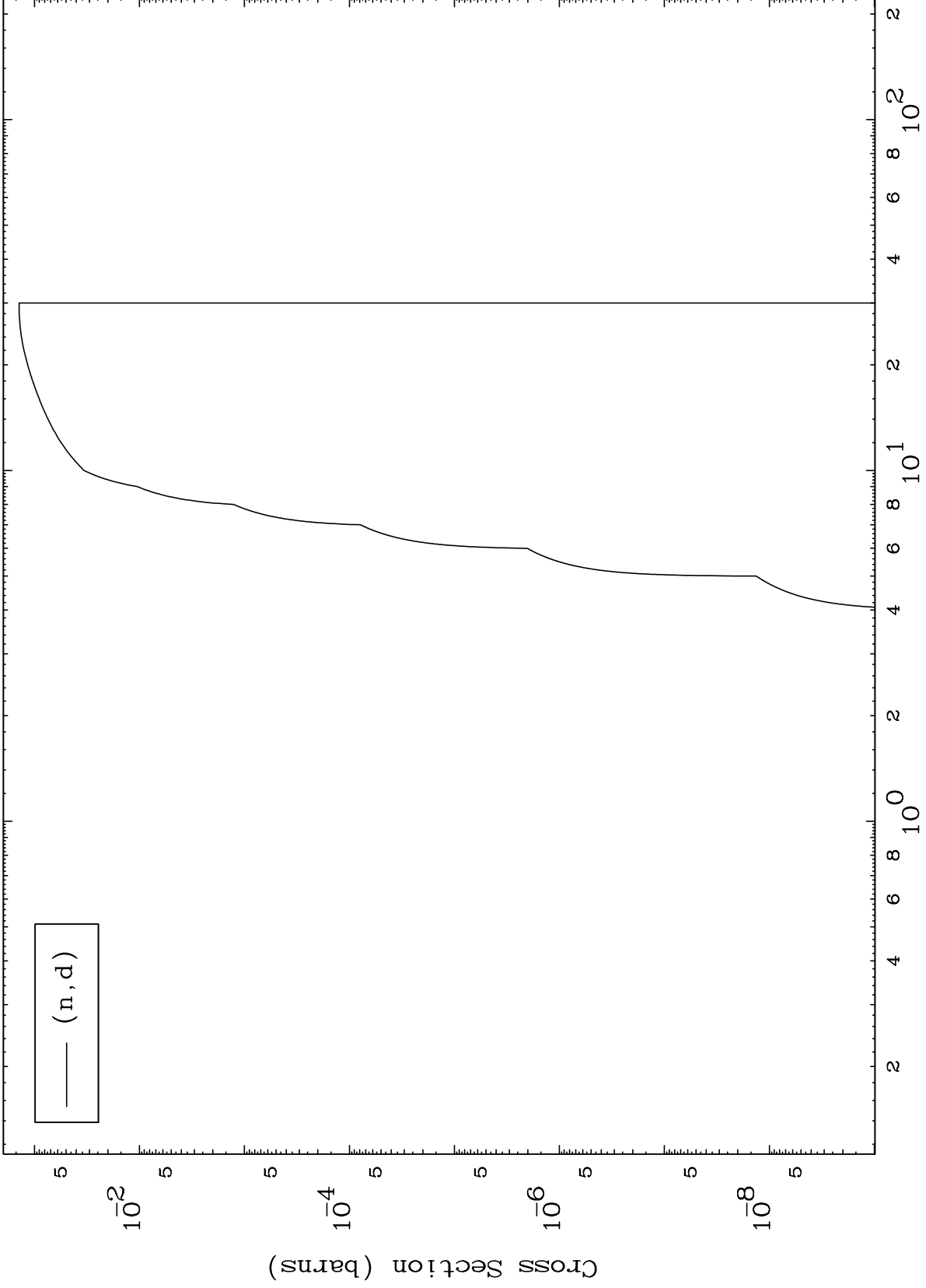


MAT 8084

(t,d) Levels

81-Tl-189m

0 Kelvin Cross Sections

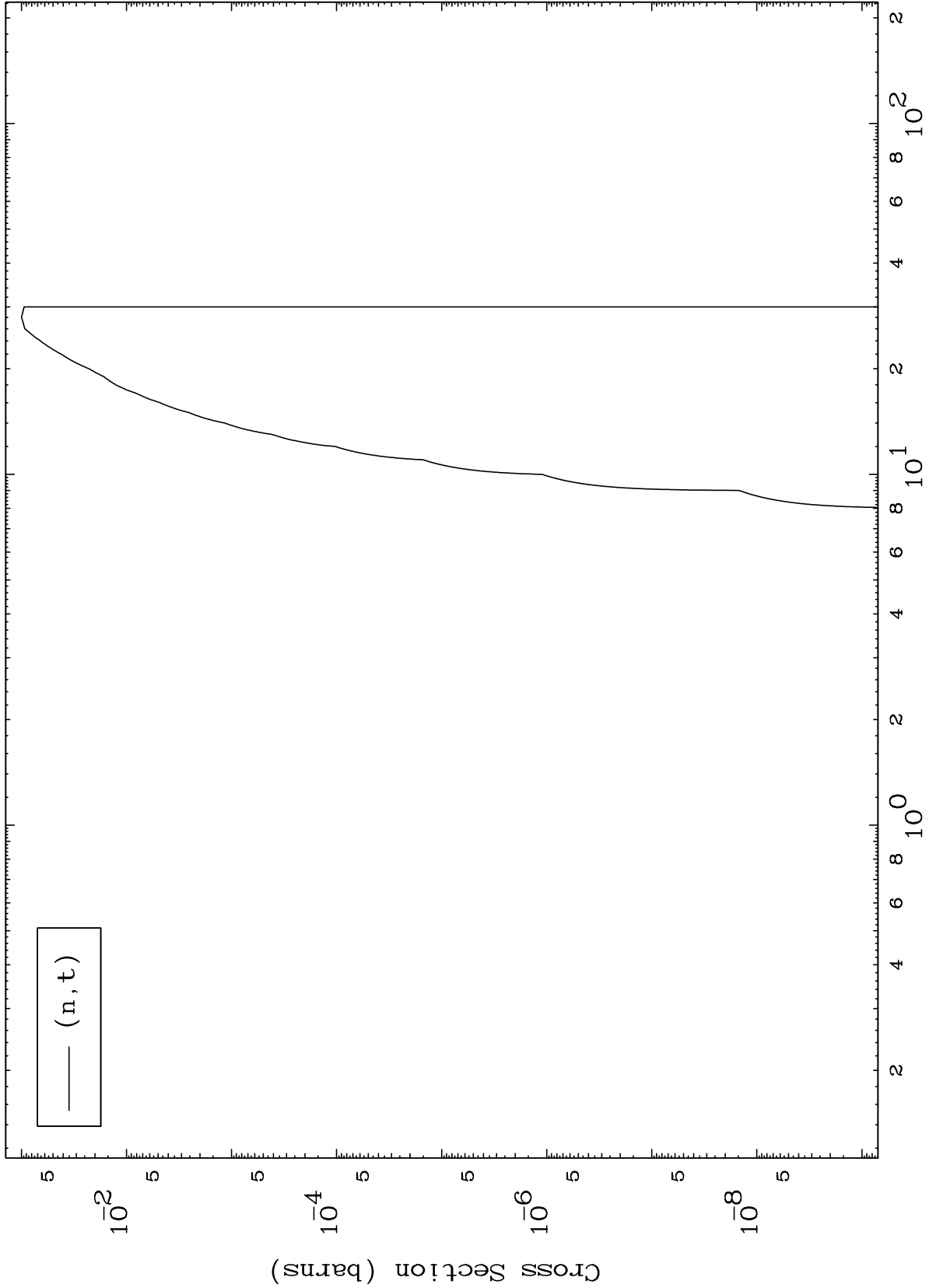


MAT 8084

(t, t) Levels

81-Tl-189m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

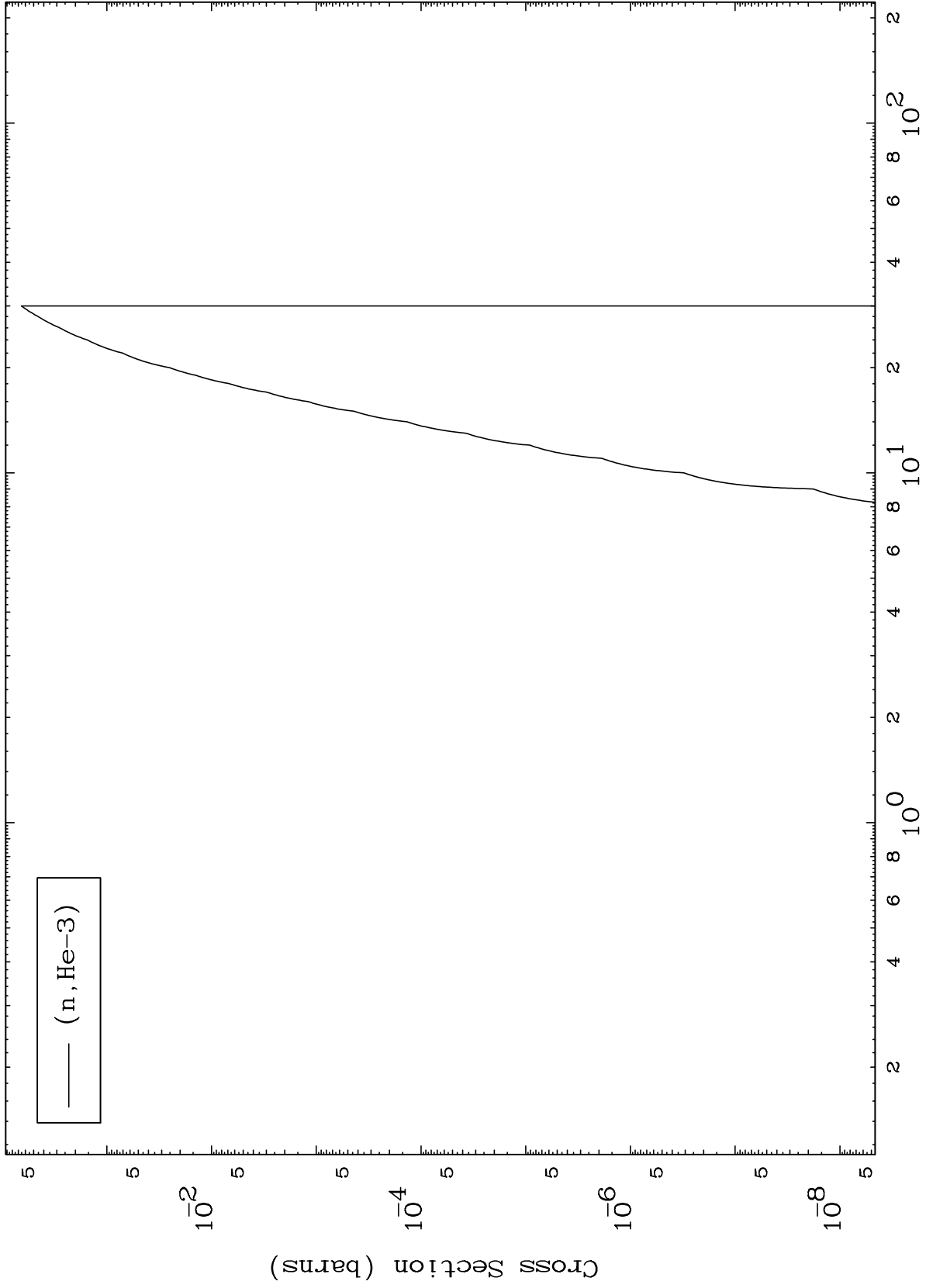
81-Tl-189m

MAT 8084

(t, He3) Levels

81-Tl-189m

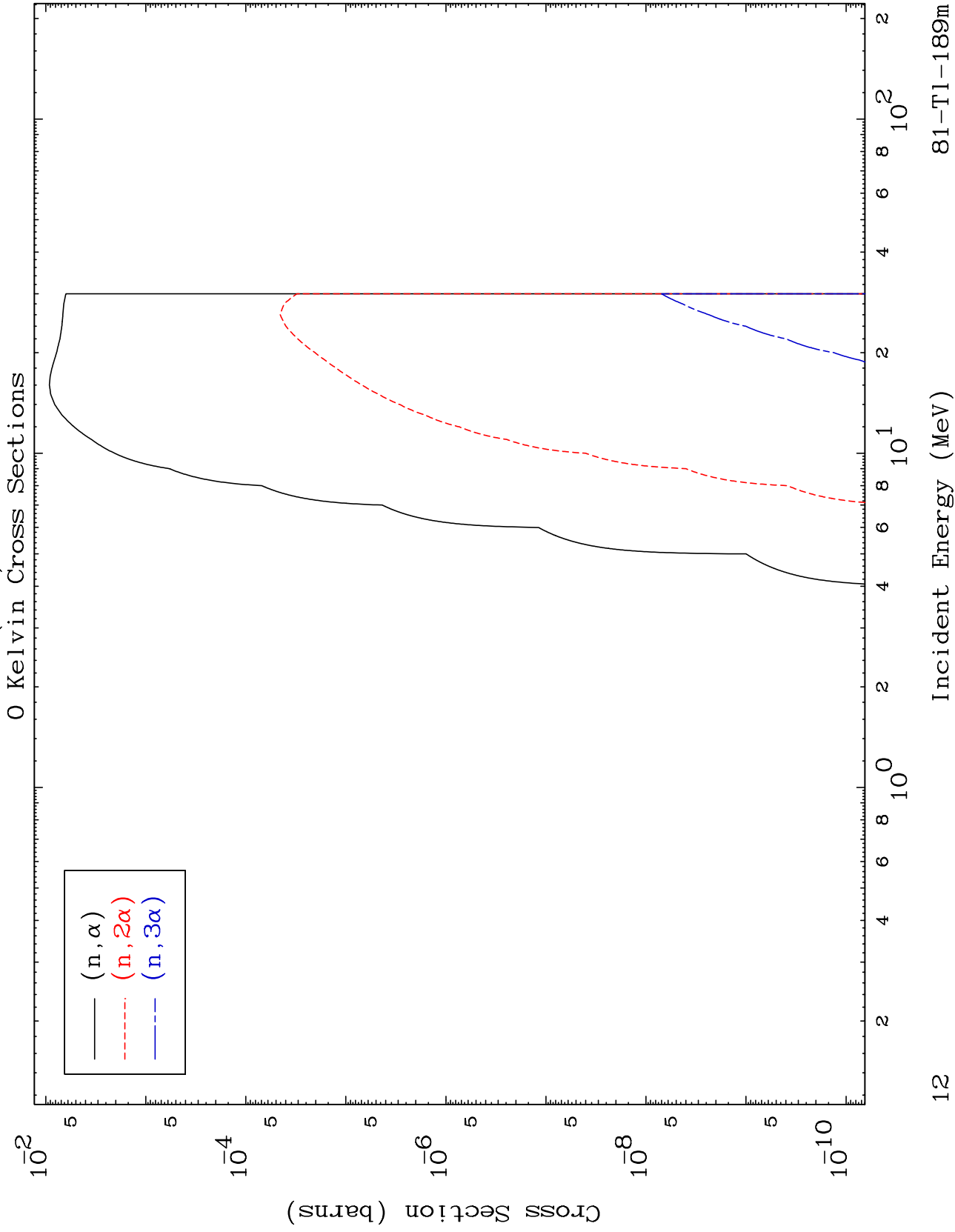
0 Kelvin Cross Sections



MAT 8084

(t, α) Levels

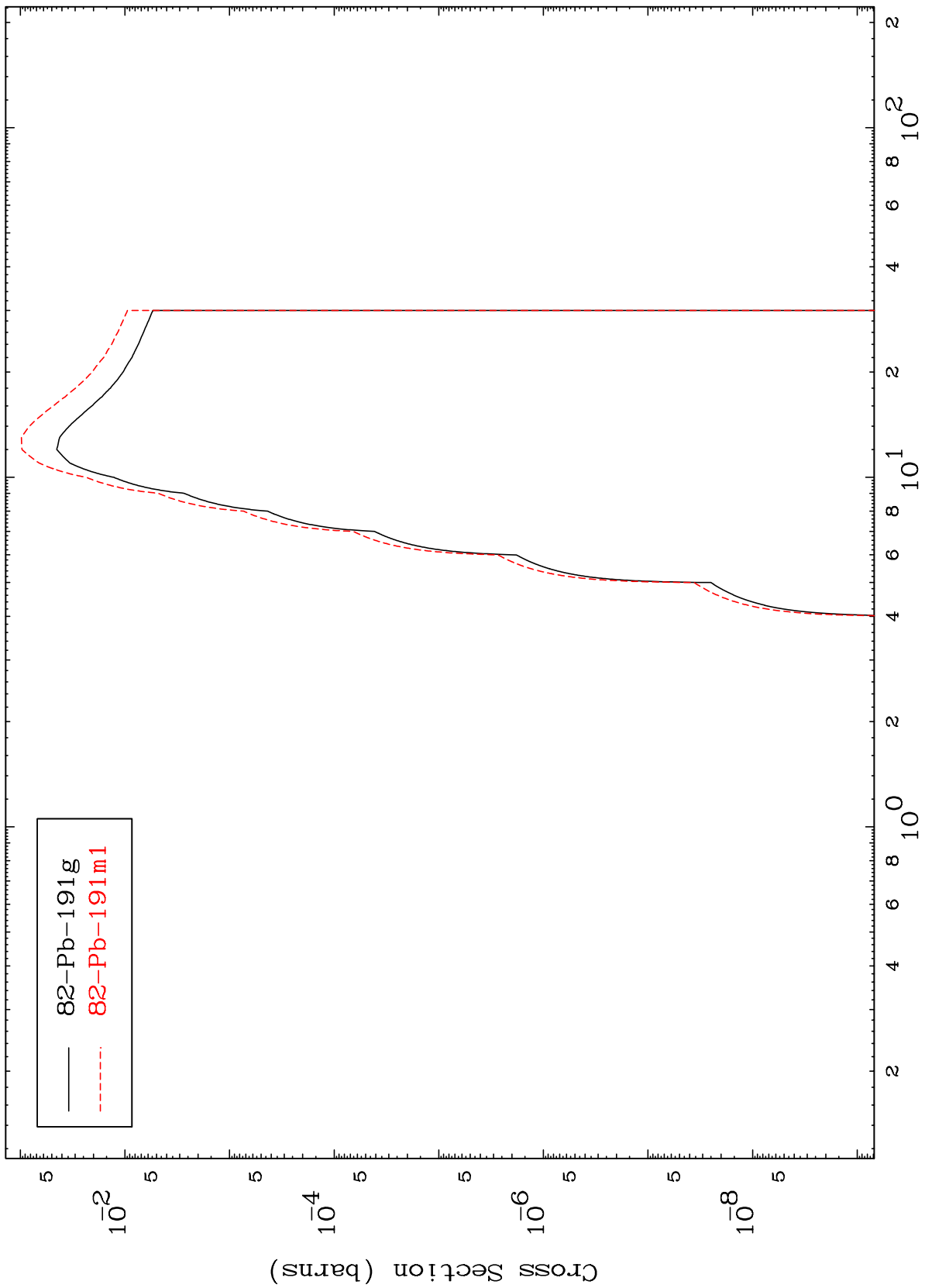
81-Tl-189m



MAT 8084

81-Tl-189m

Inelastic
Radionuclide Production Cross Section



81-Tl-189m

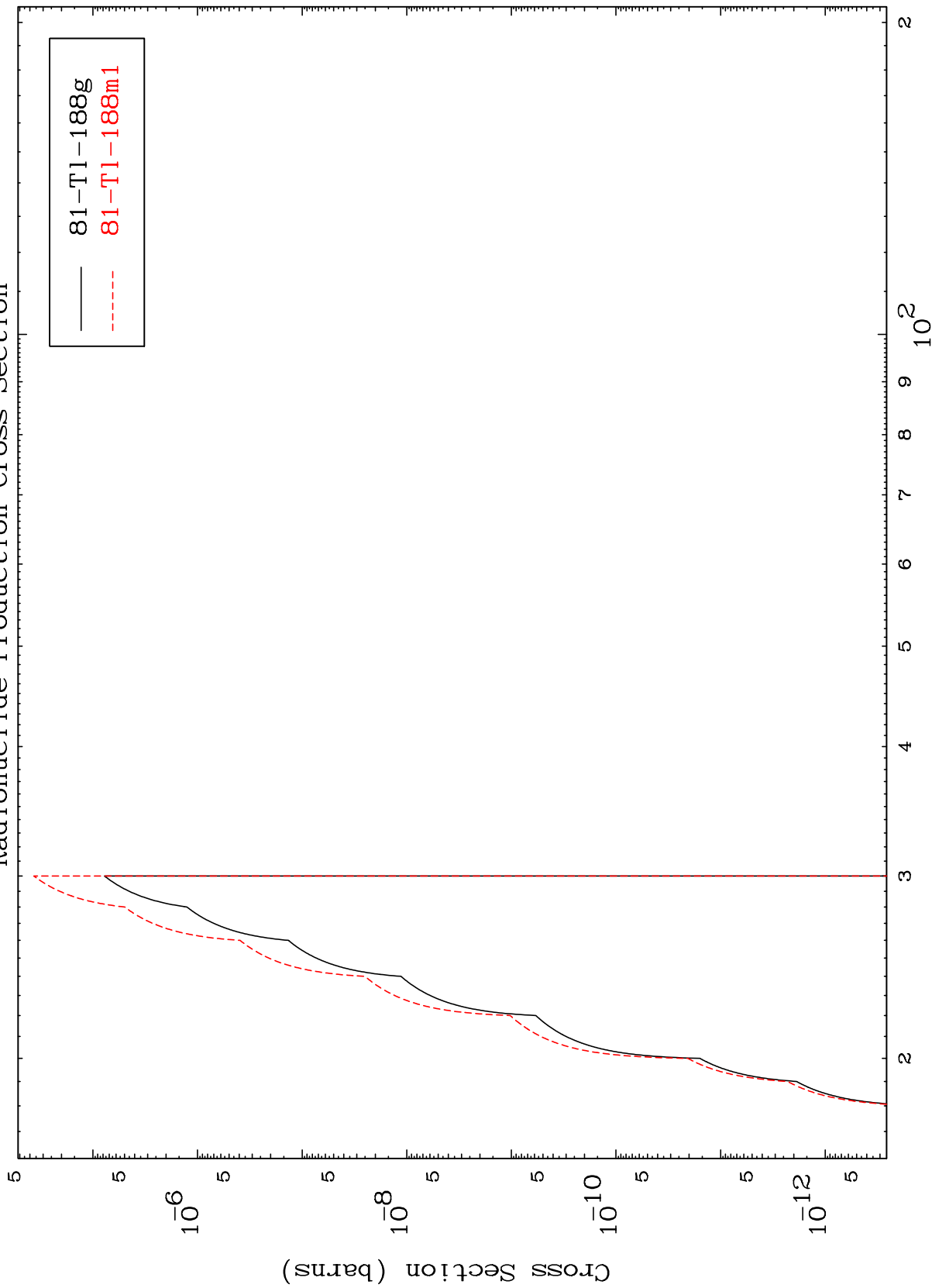
Incident Energy (MeV)

MAT 8084

(n,2n) d

81-Tl-189m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

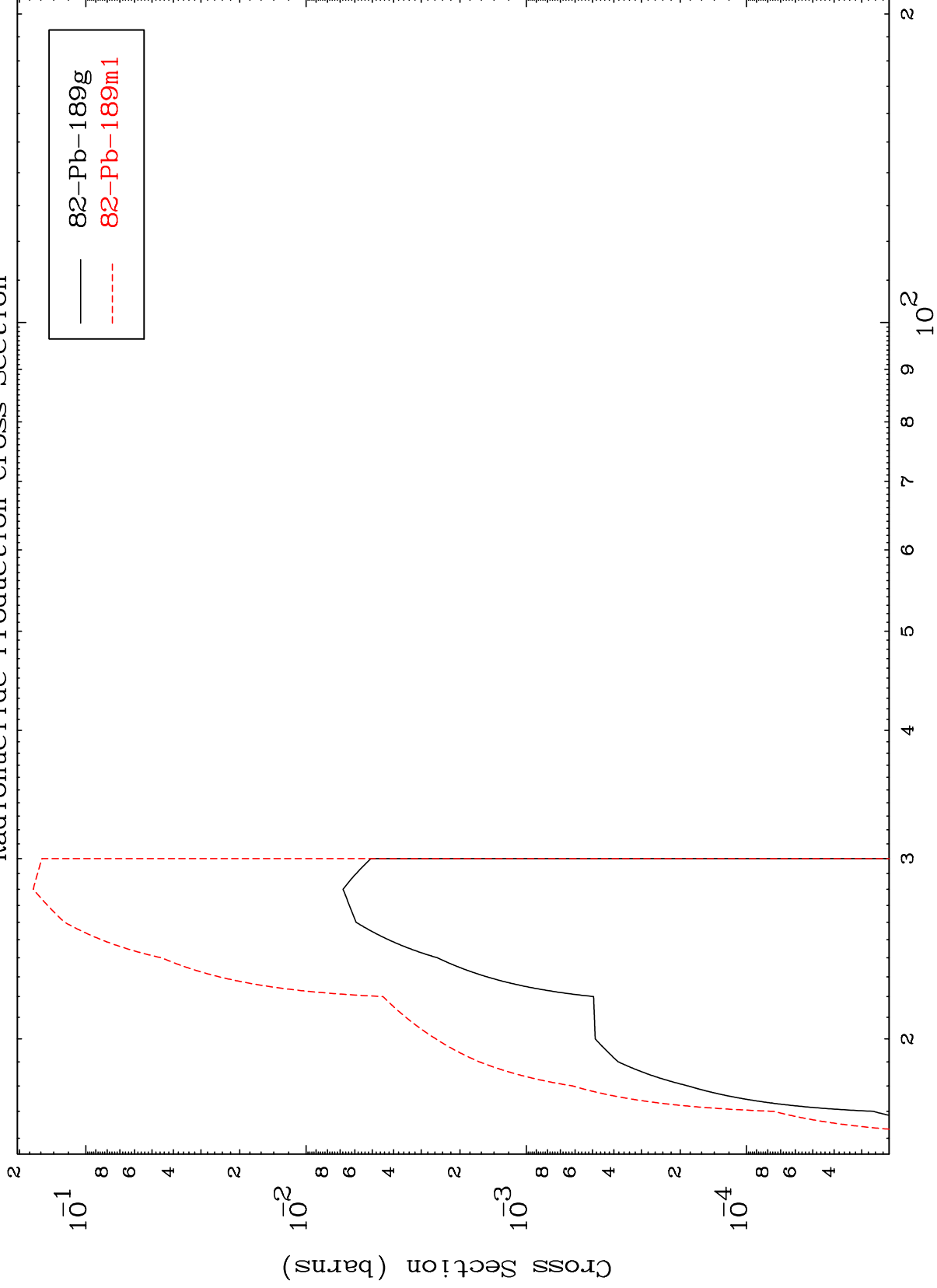
81-Tl-189m

MAT 8084

(n,3n)

81-Tl-189m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

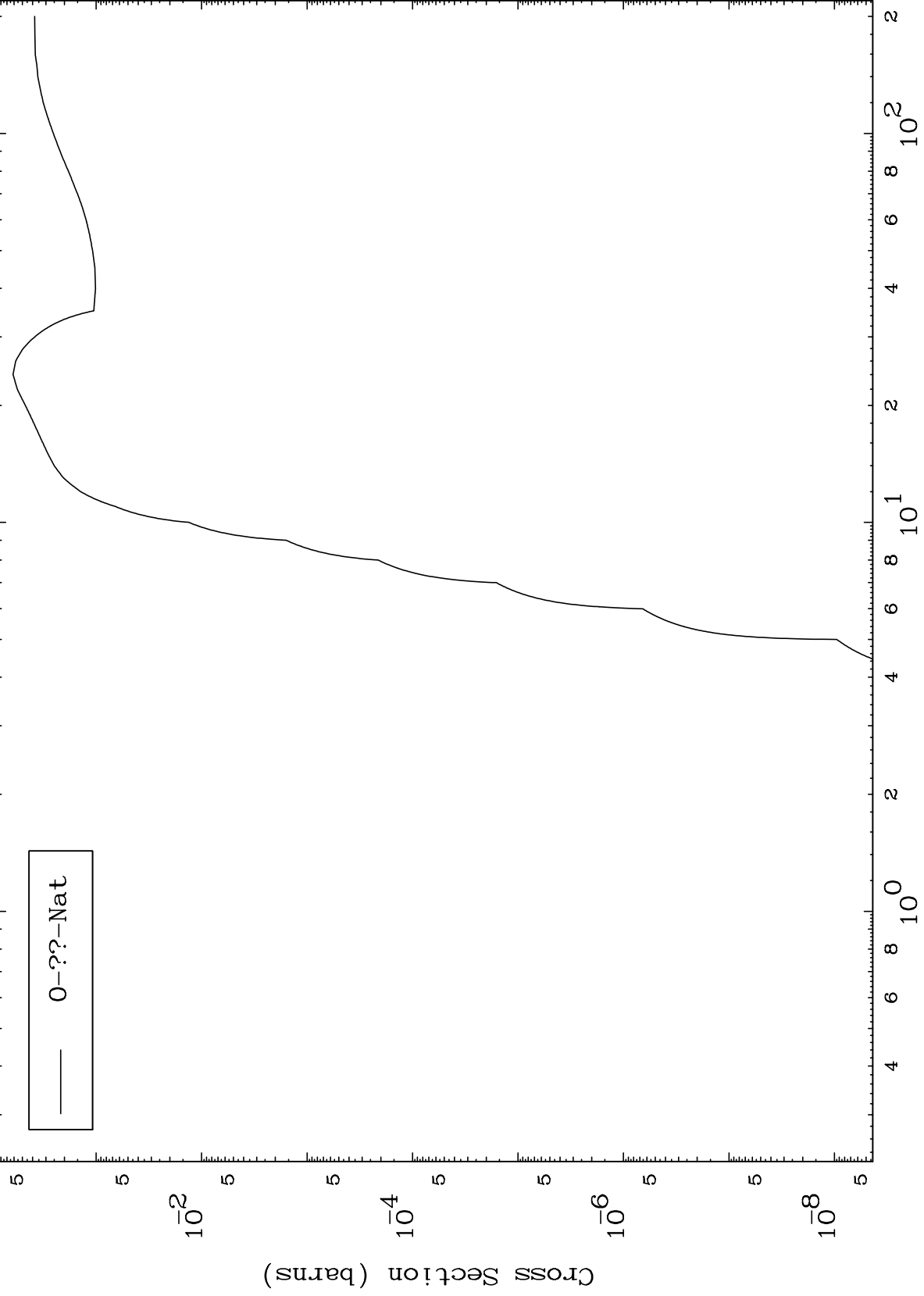
81-Tl-189m

MAT 8084

Fission

81-Tl-189m

Radionuclide Production Cross Section

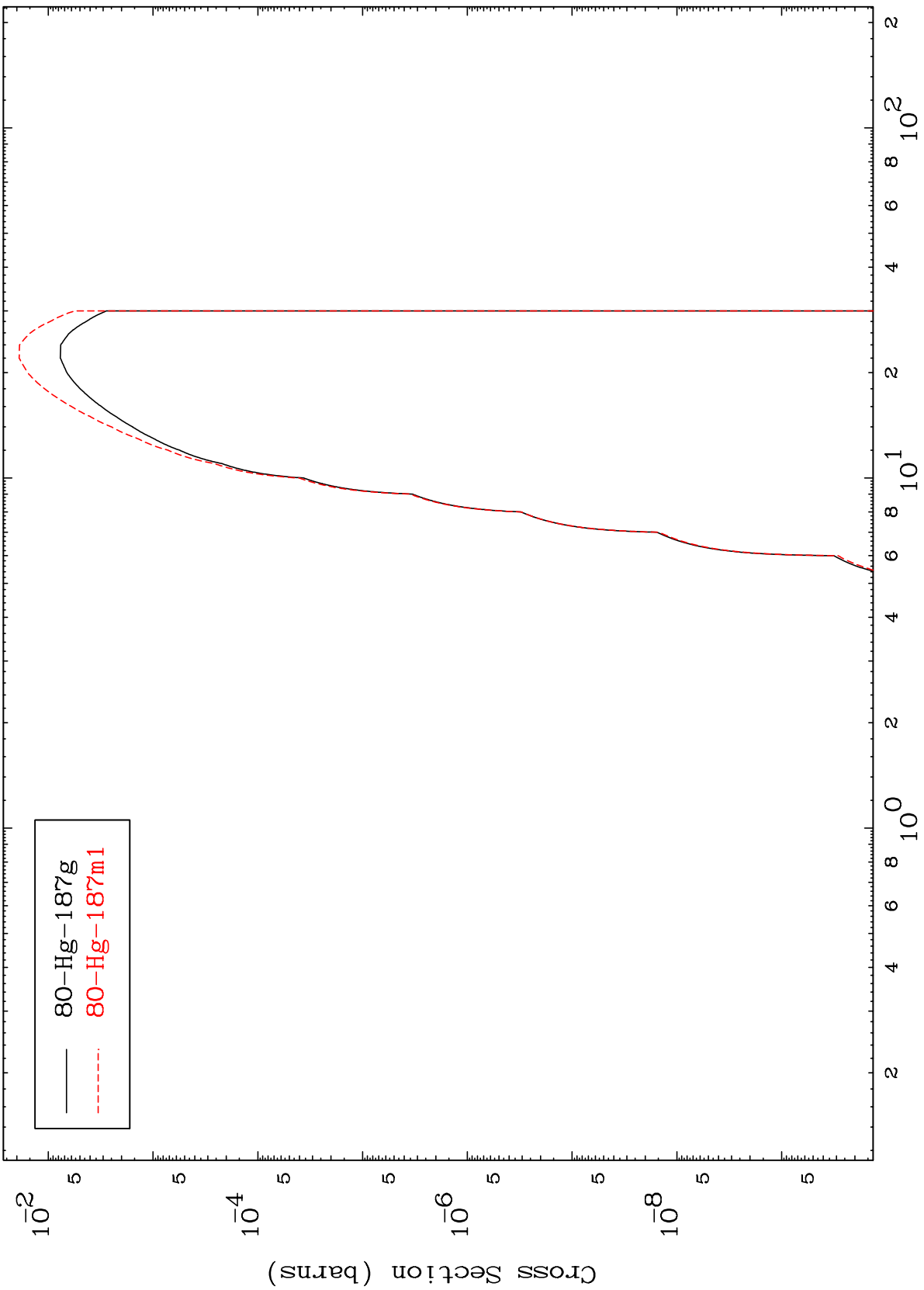


MAT 8084

$(n, n') \alpha$

81-Tl-189m

Radionuclide Production Cross Section

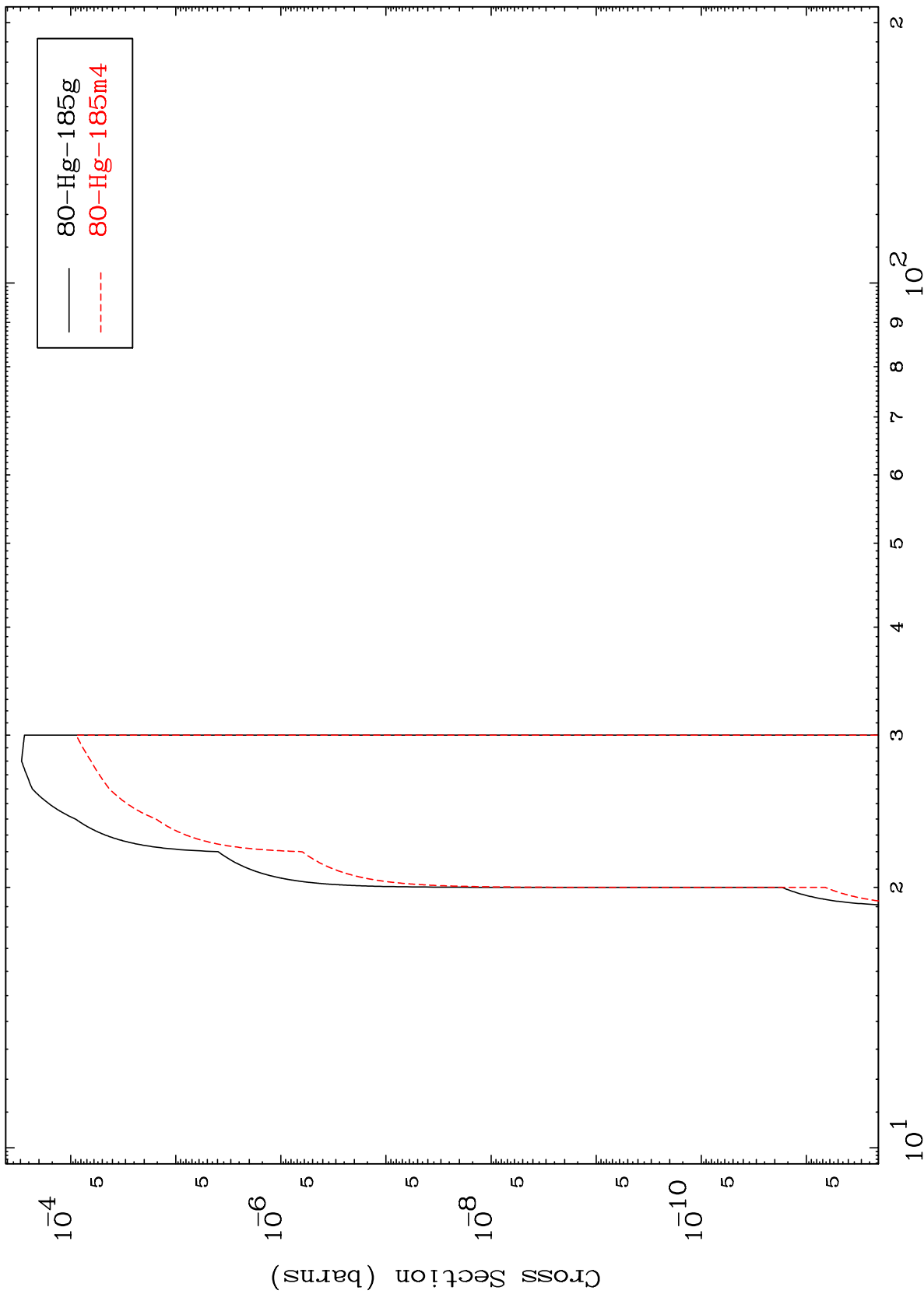


MAT 8084

(n,3n) α

81-Tl-189m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

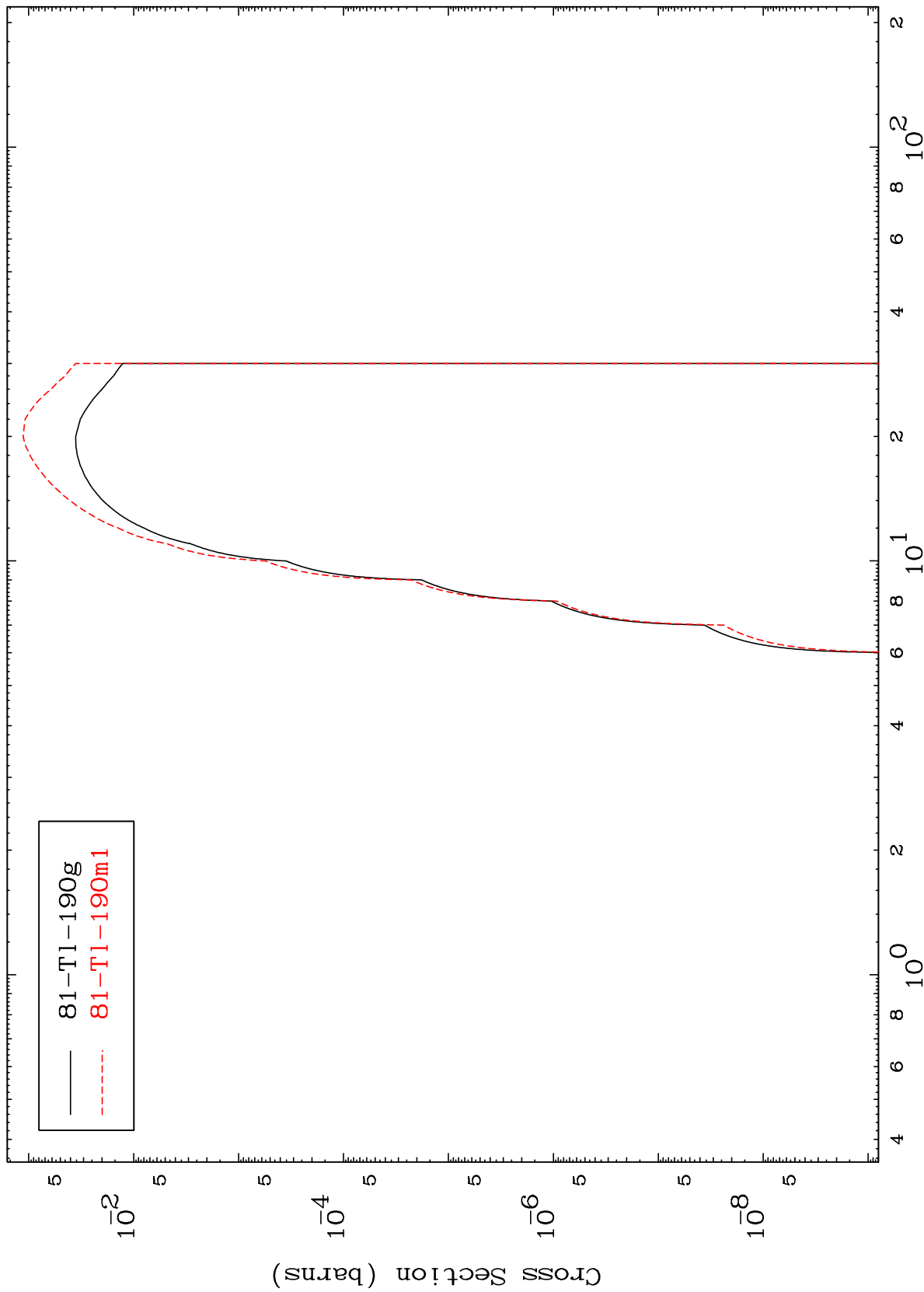
81-Tl-189m

MAT 8084

(n,n') p

81-Tl-189m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

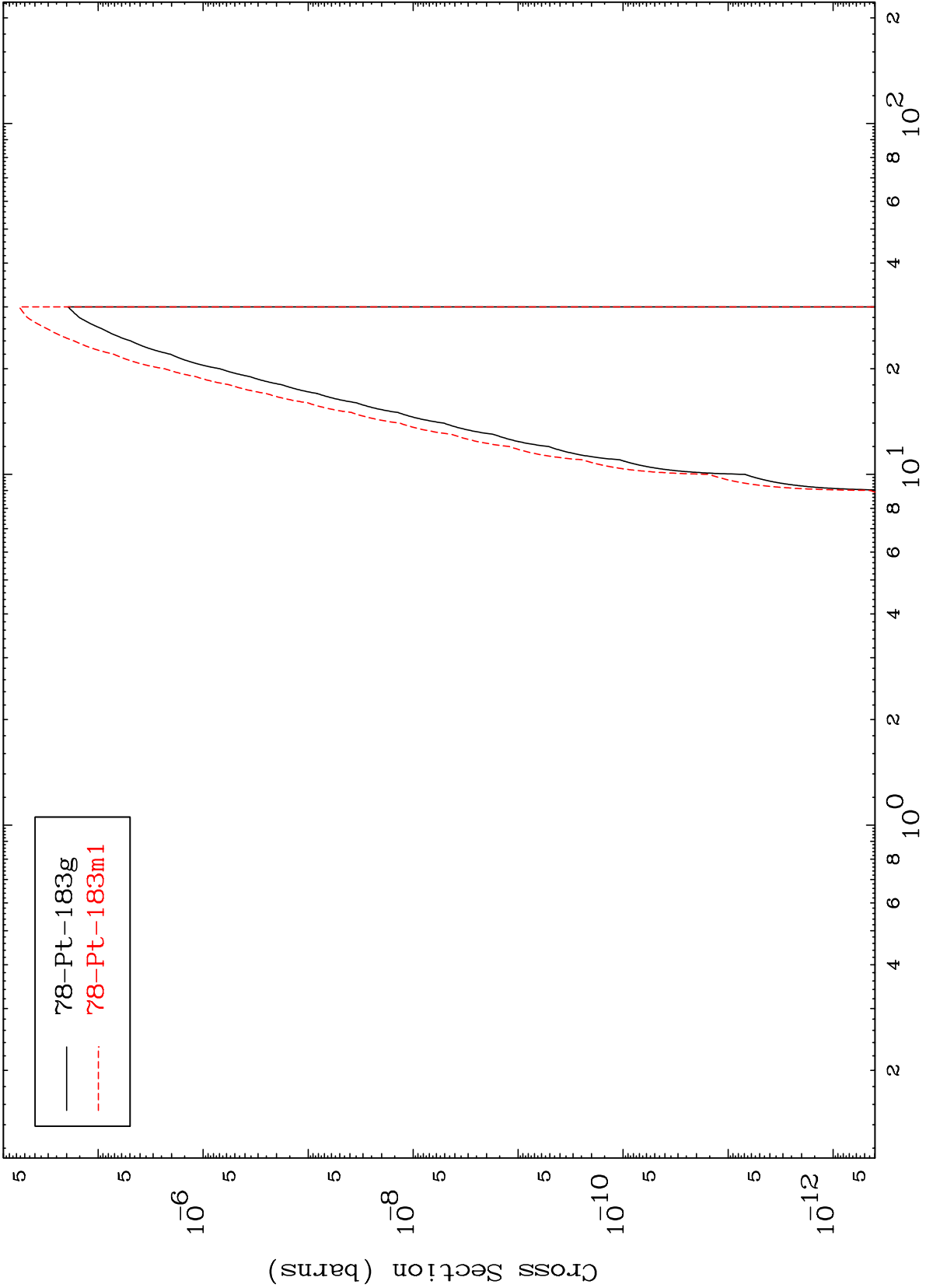
81-Tl-189m

MAT 8084

(n,n') 2α

81-Tl-189m

Radionuclide Production Cross Section



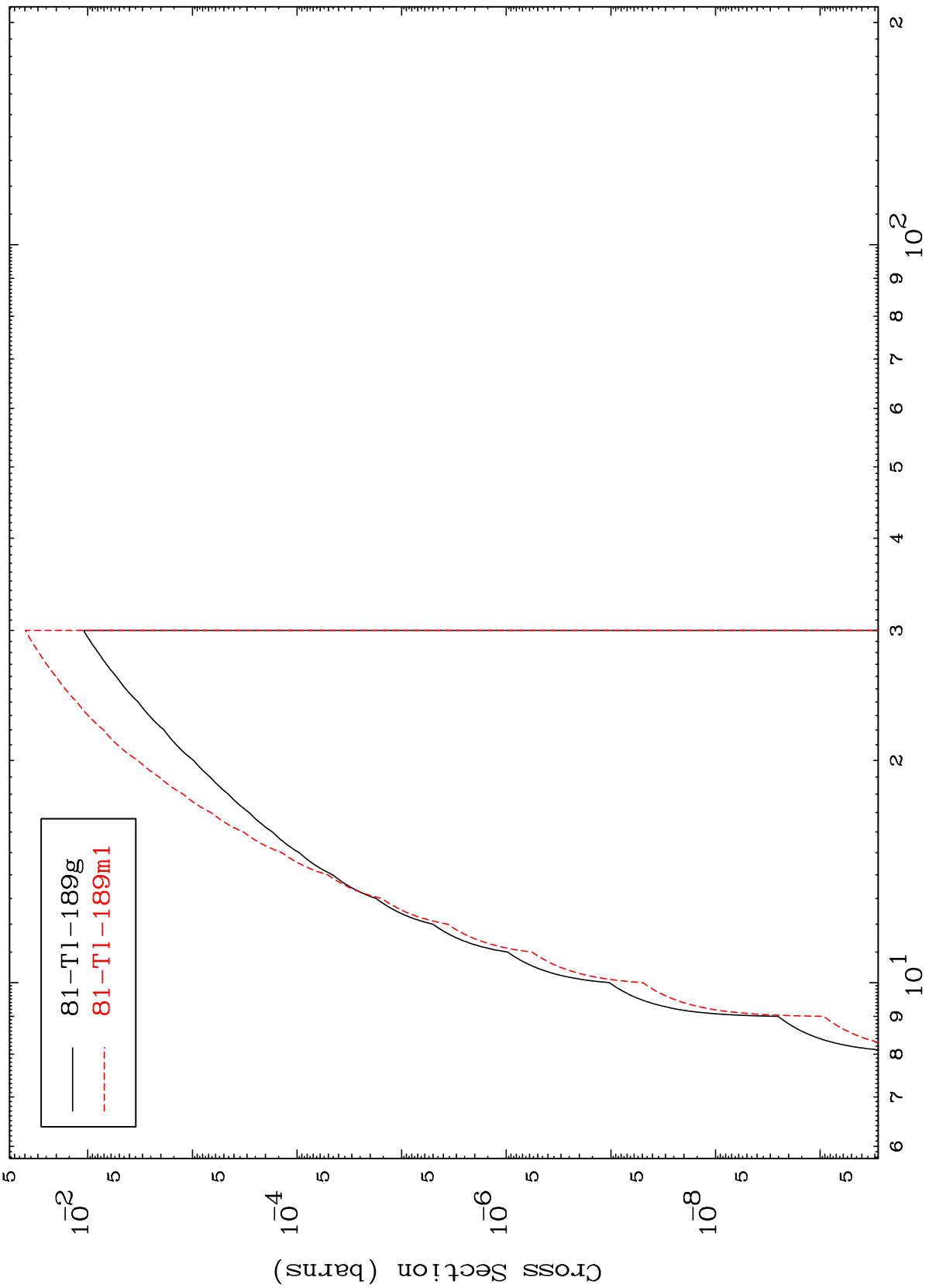
78-Pt-183g
78-Pt-183m1

MAT 8084

(n,n') d

81-Tl-189m

Radionuclide Production Cross Section



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

21

Incident Energy (MeV)

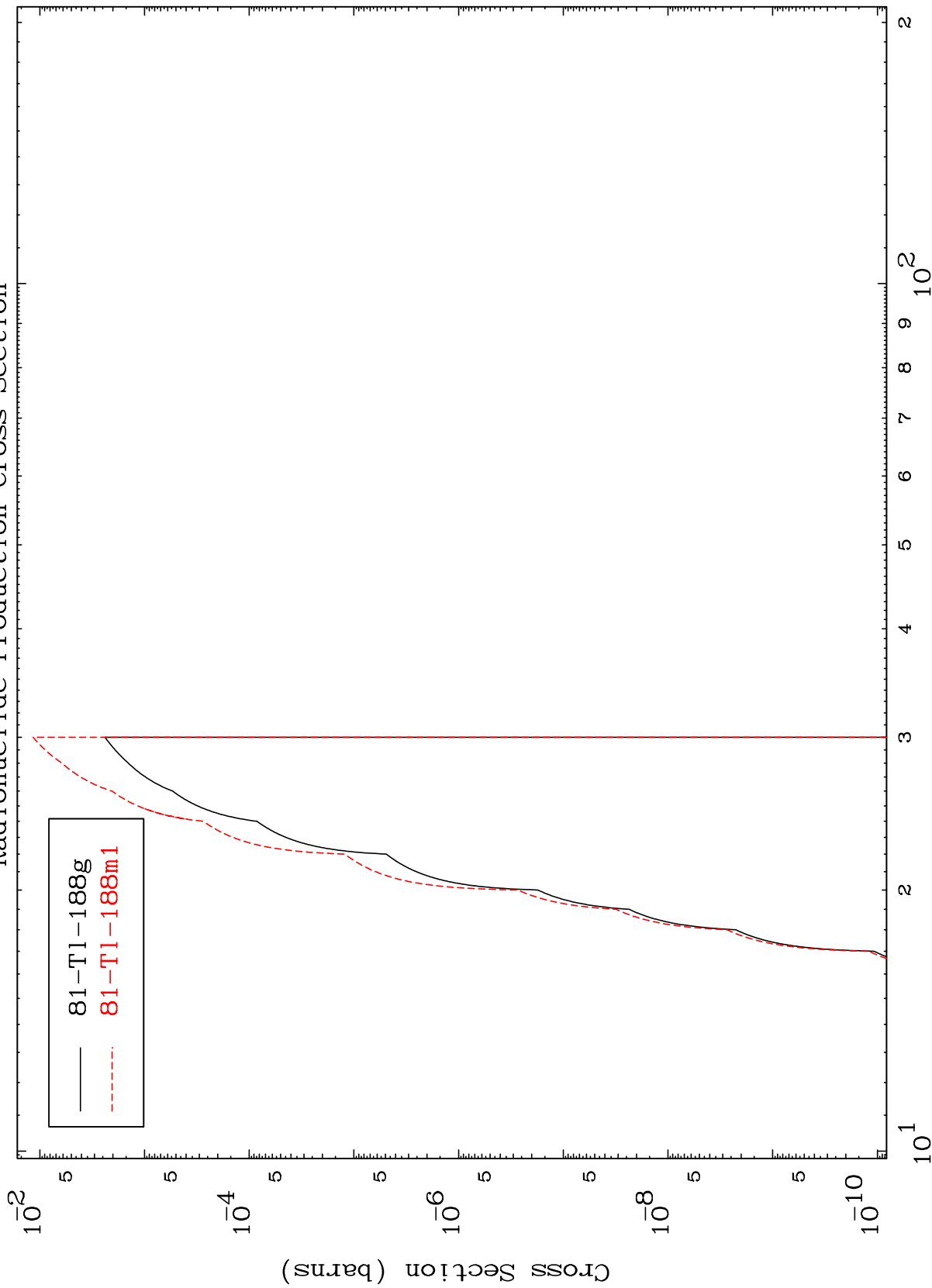
81-Tl-189m

MAT 8084

(n,n') t

81-Tl-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-189m

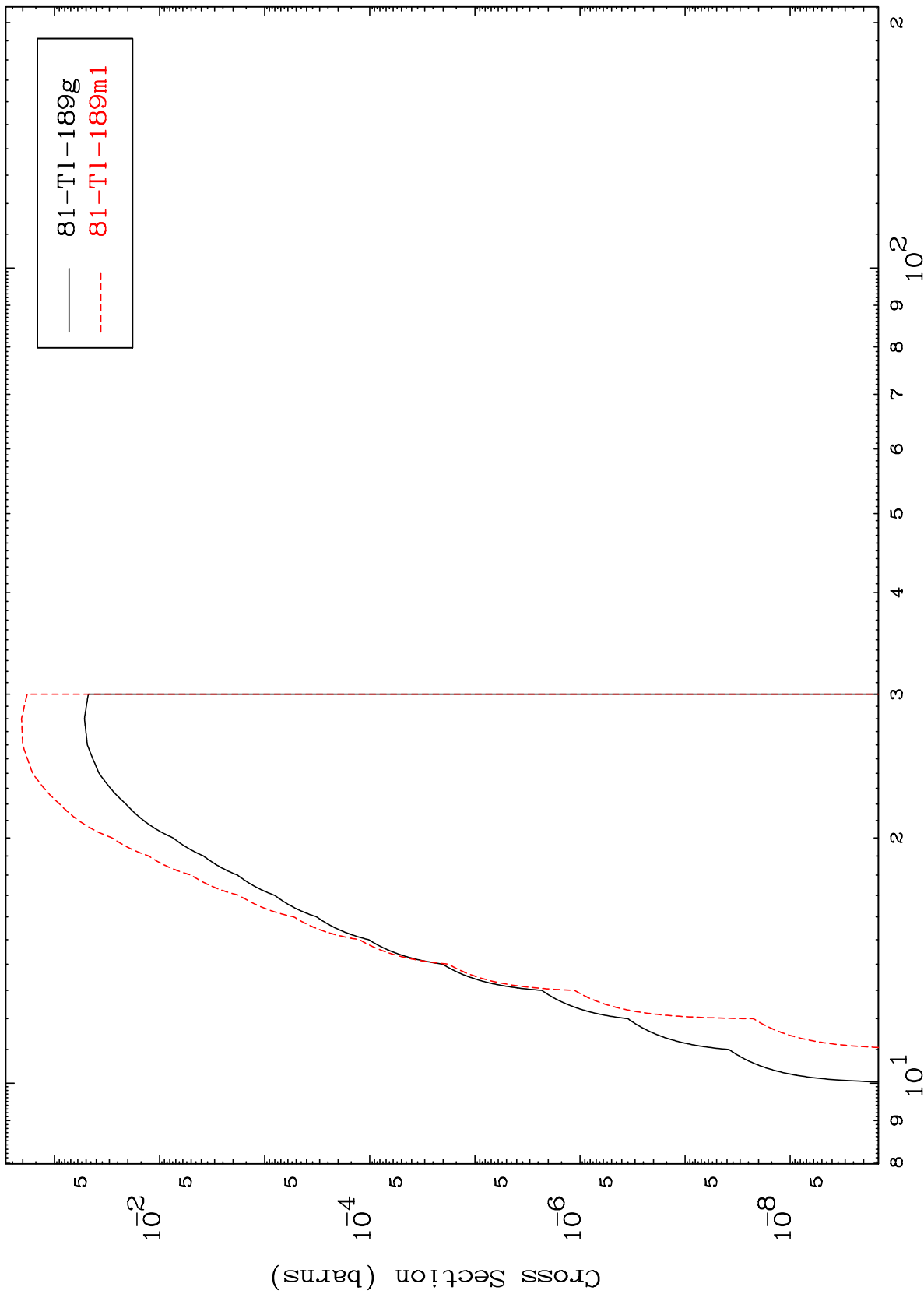
22

MAT 8084

(n,2n) p

81-Tl-189m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

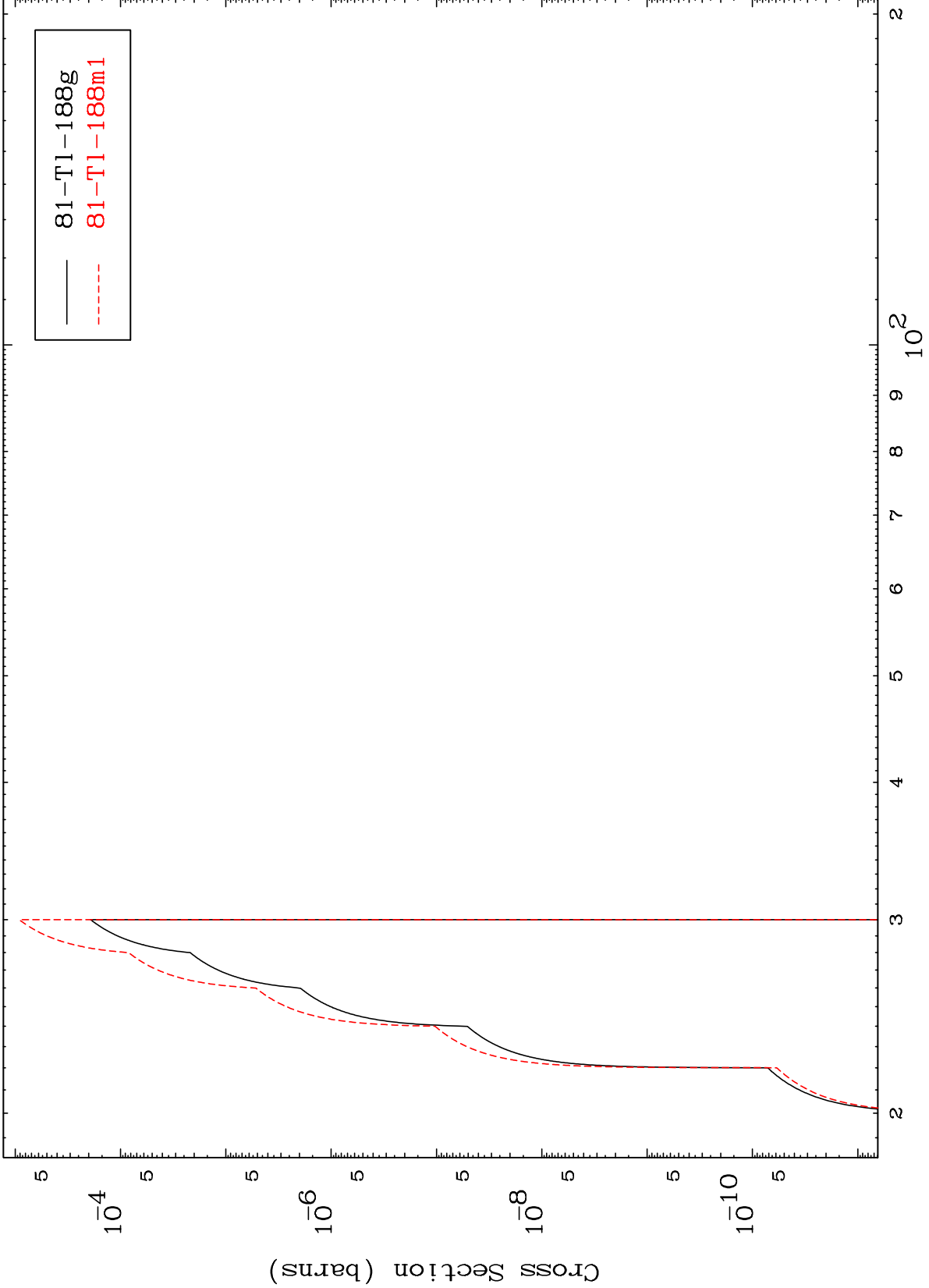
81-Tl-189m

MAT 8084

(n,3n) p

81-Tl-189m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

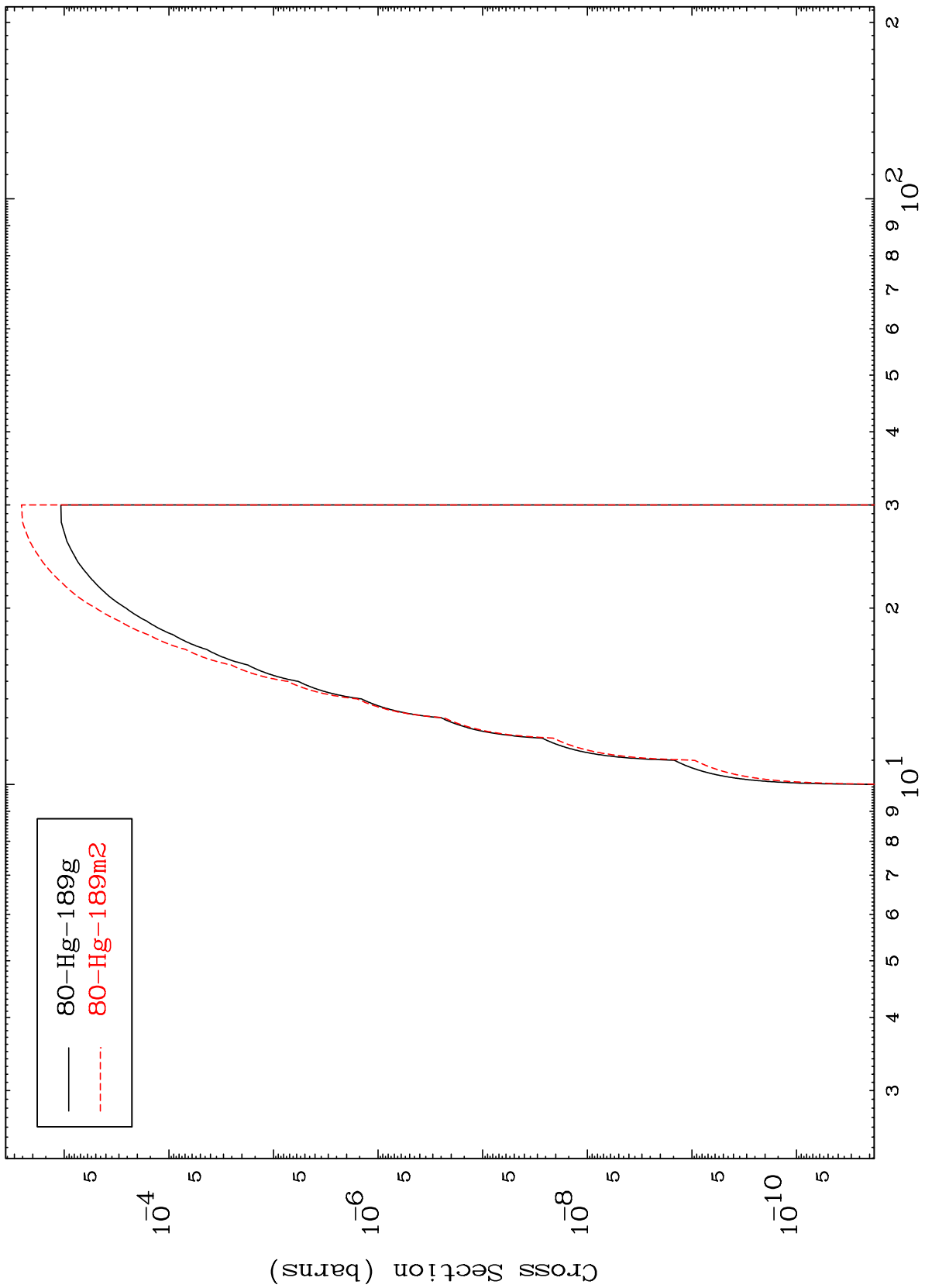
81-Tl-189m

MAT 8084

(n,2n) p

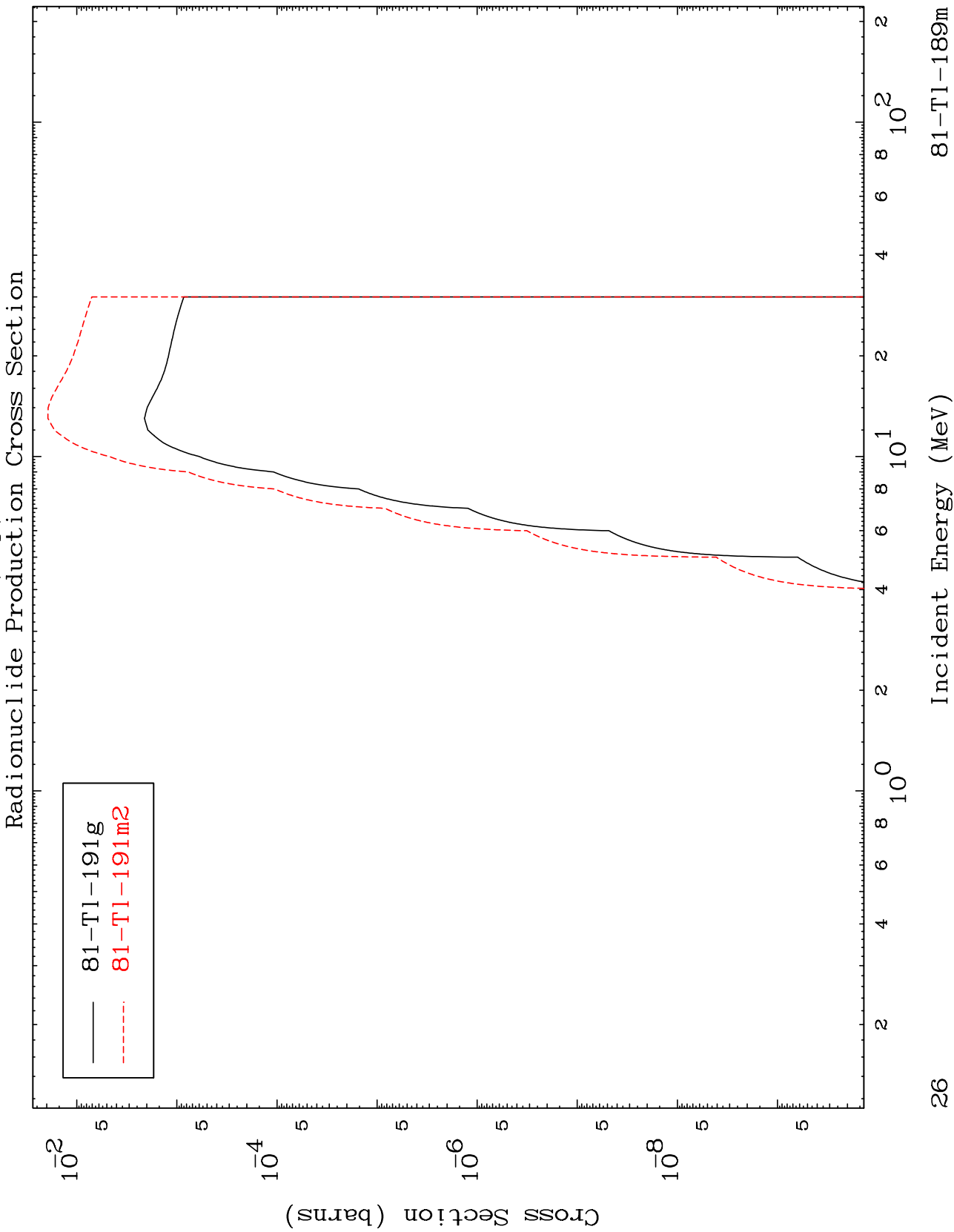
81-Tl-189m

Radionuclide Production Cross Section



MAT 8084

81-Tl-189m

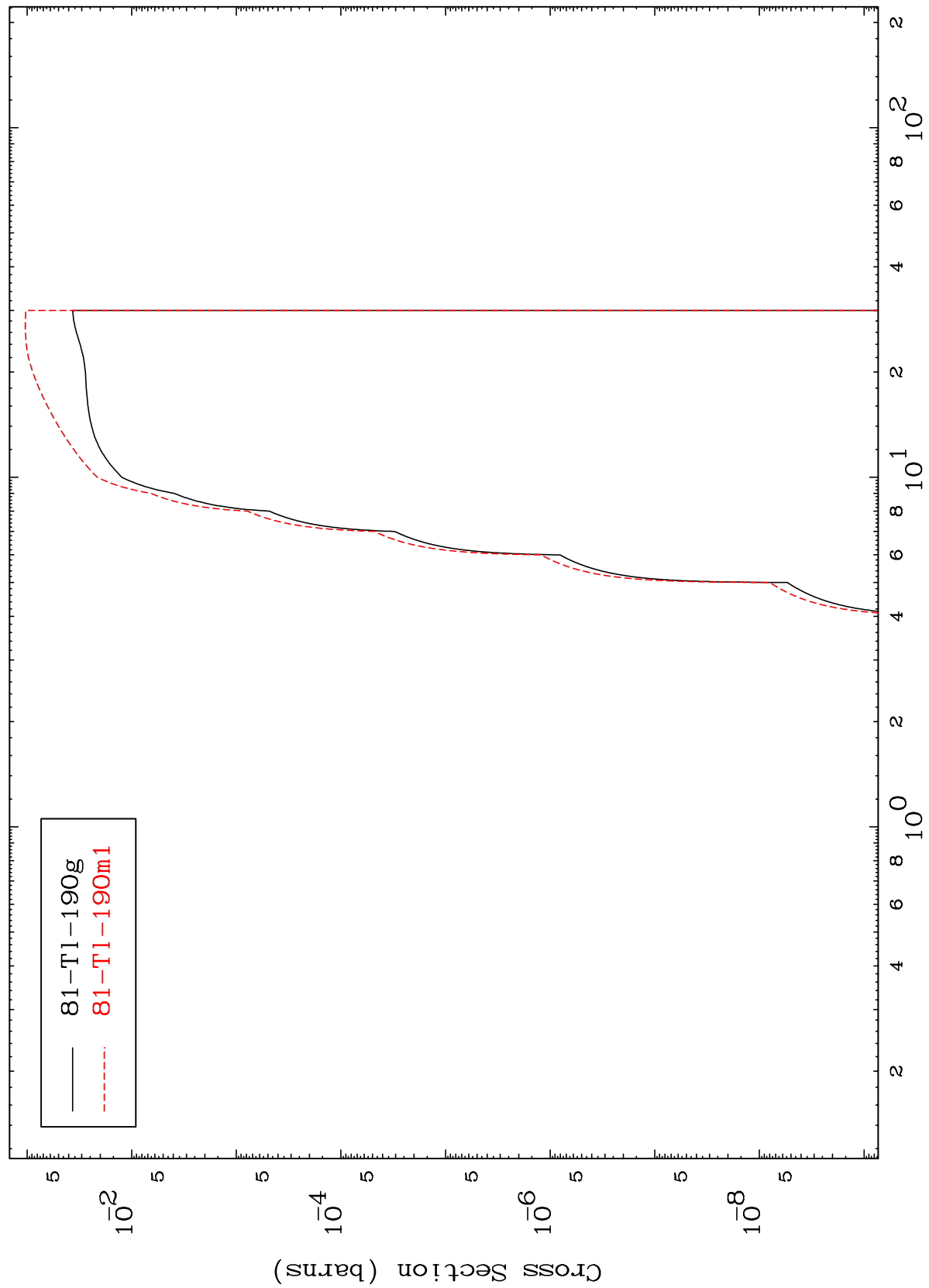


MAT 8084

(n,d)

81-Tl-189m

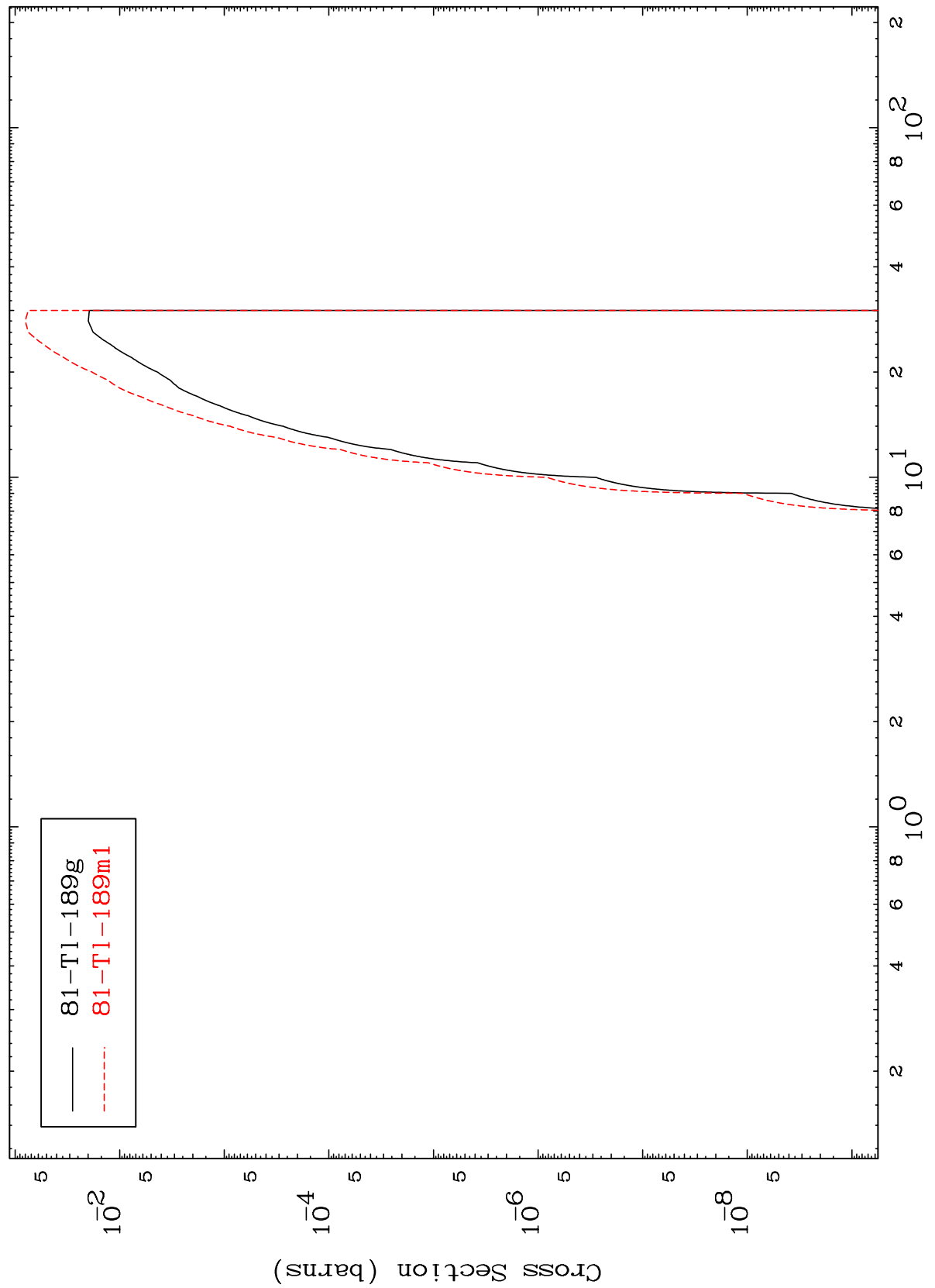
Radionuclide Production Cross Section



MAT 8084

81-Tl-189m

(n, t)
Radionuclide Production Cross Section



— 81-Tl-189g
- - - 81-Tl-189m1

81-Tl-189m

Incident Energy (MeV)

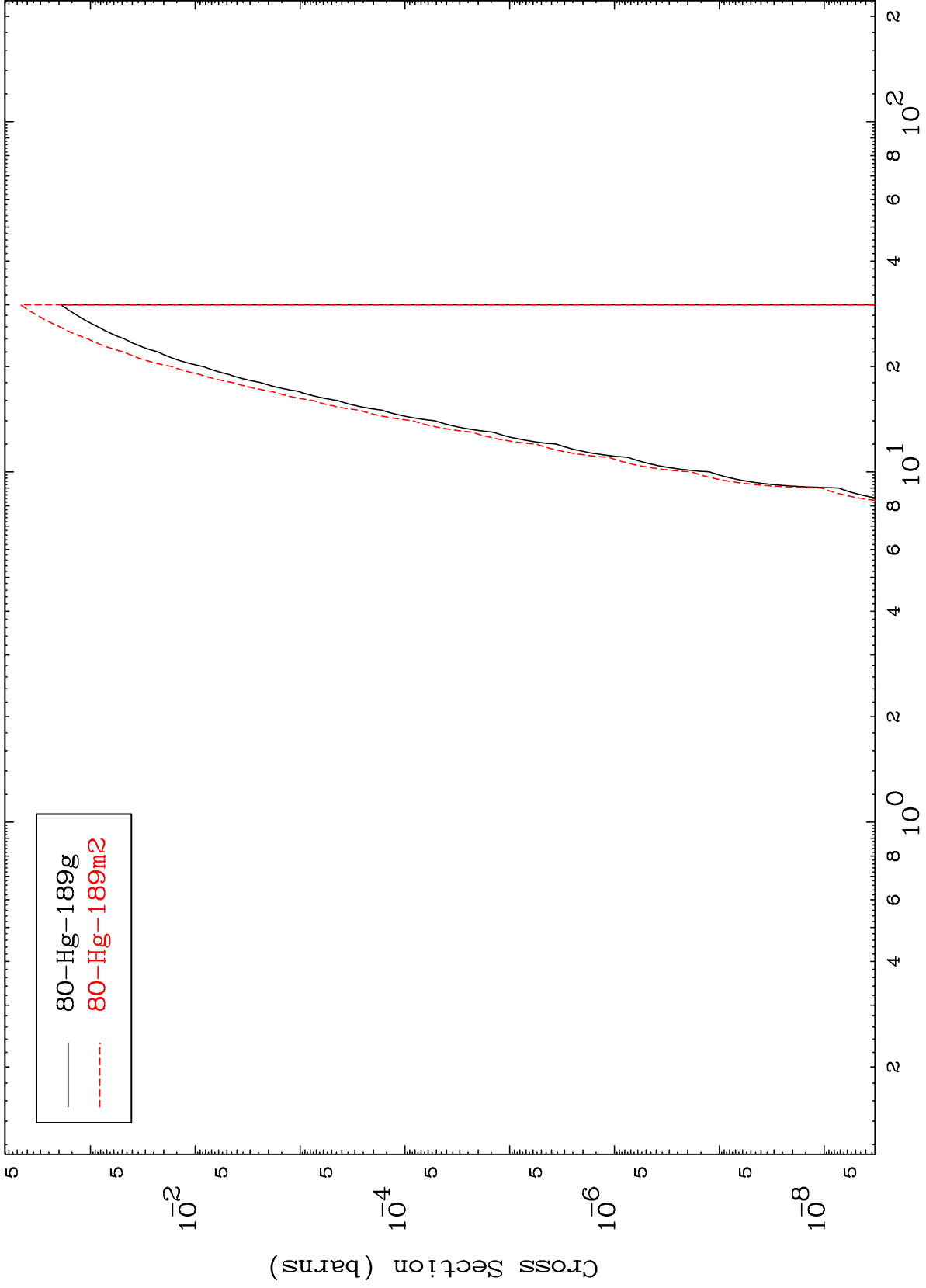
28

MAT 8084

(n,He-3)

81-Tl-189m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

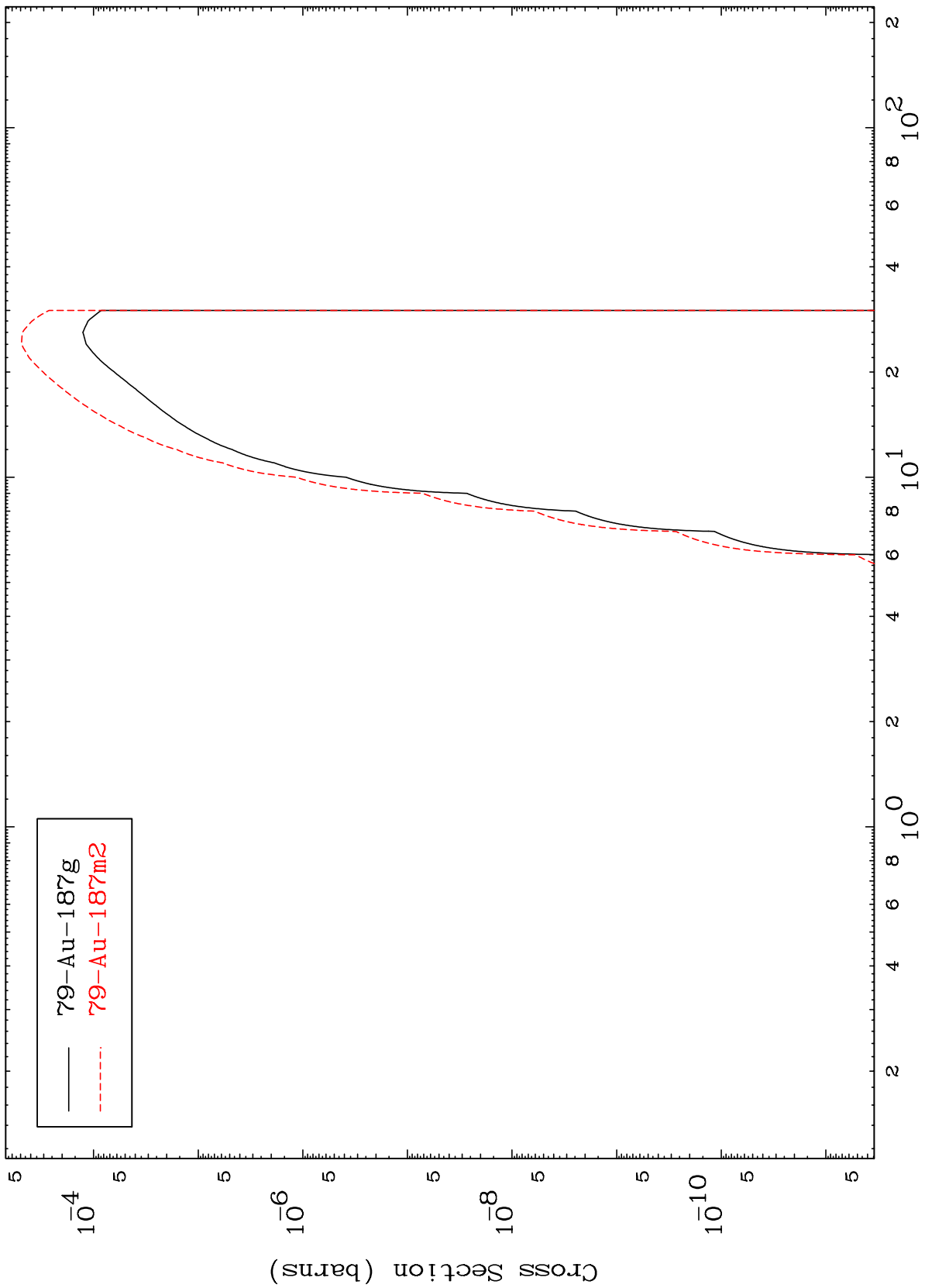
81-Tl-189m

MAT 8084

(n,p) α

81-Tl-189m

Radionuclide Production Cross Section

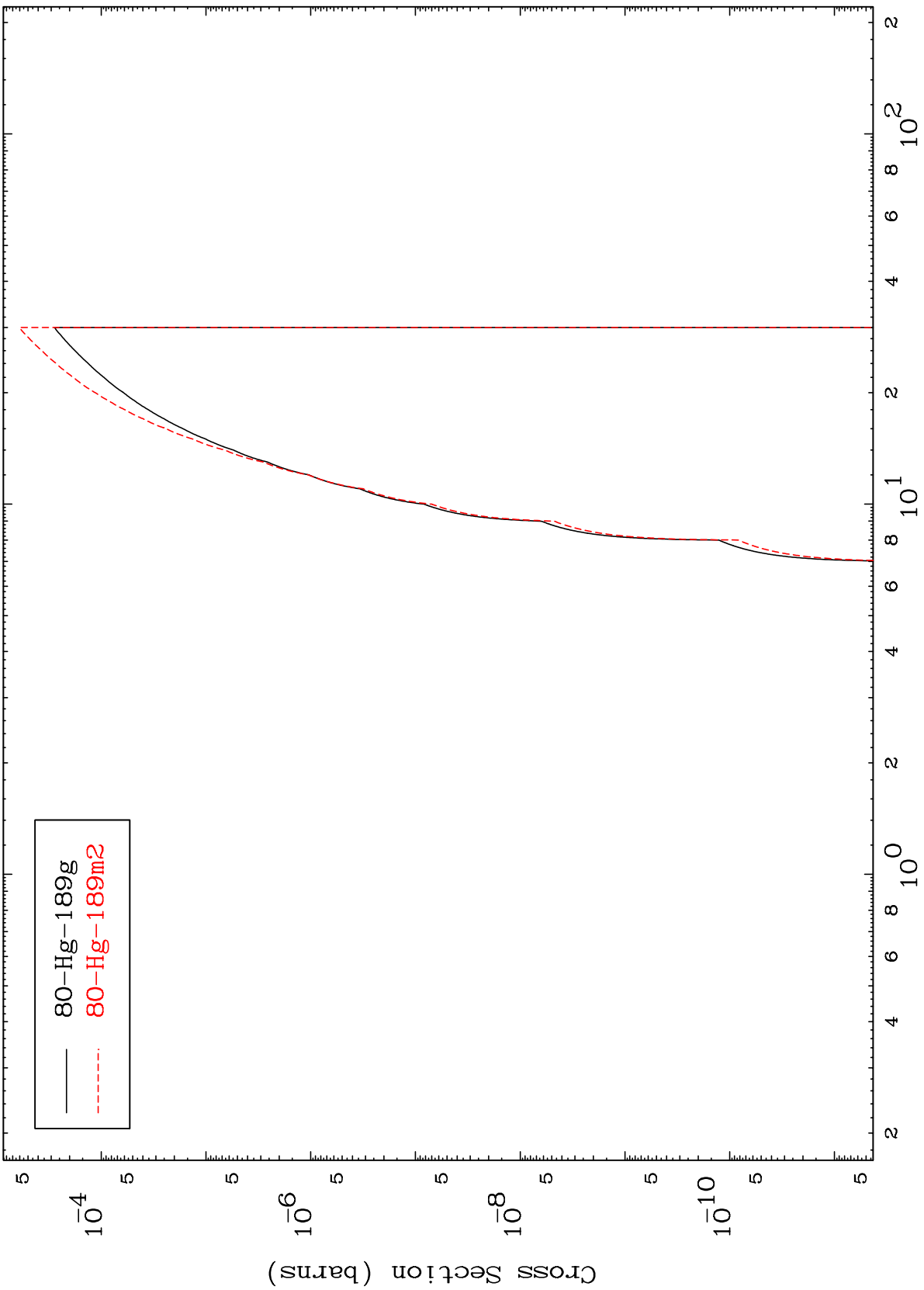


MAT 8084

(n,p) d

81-Tl-189m

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2