

Program EVALPLOT
(Version 2021-1)

by

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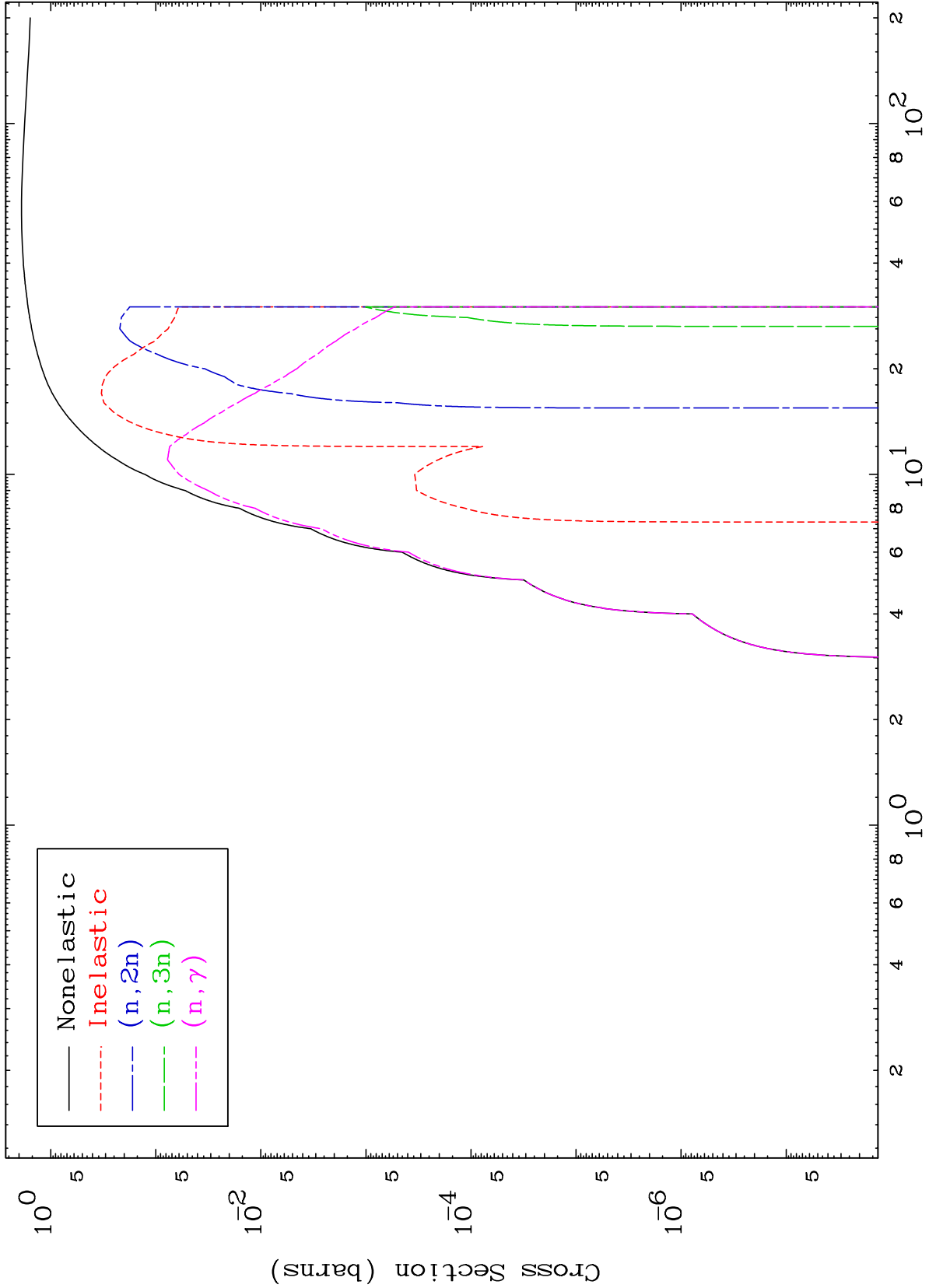
Press Mouse Button to Start

MAT 8084

Proton Major

81-Tl-189m

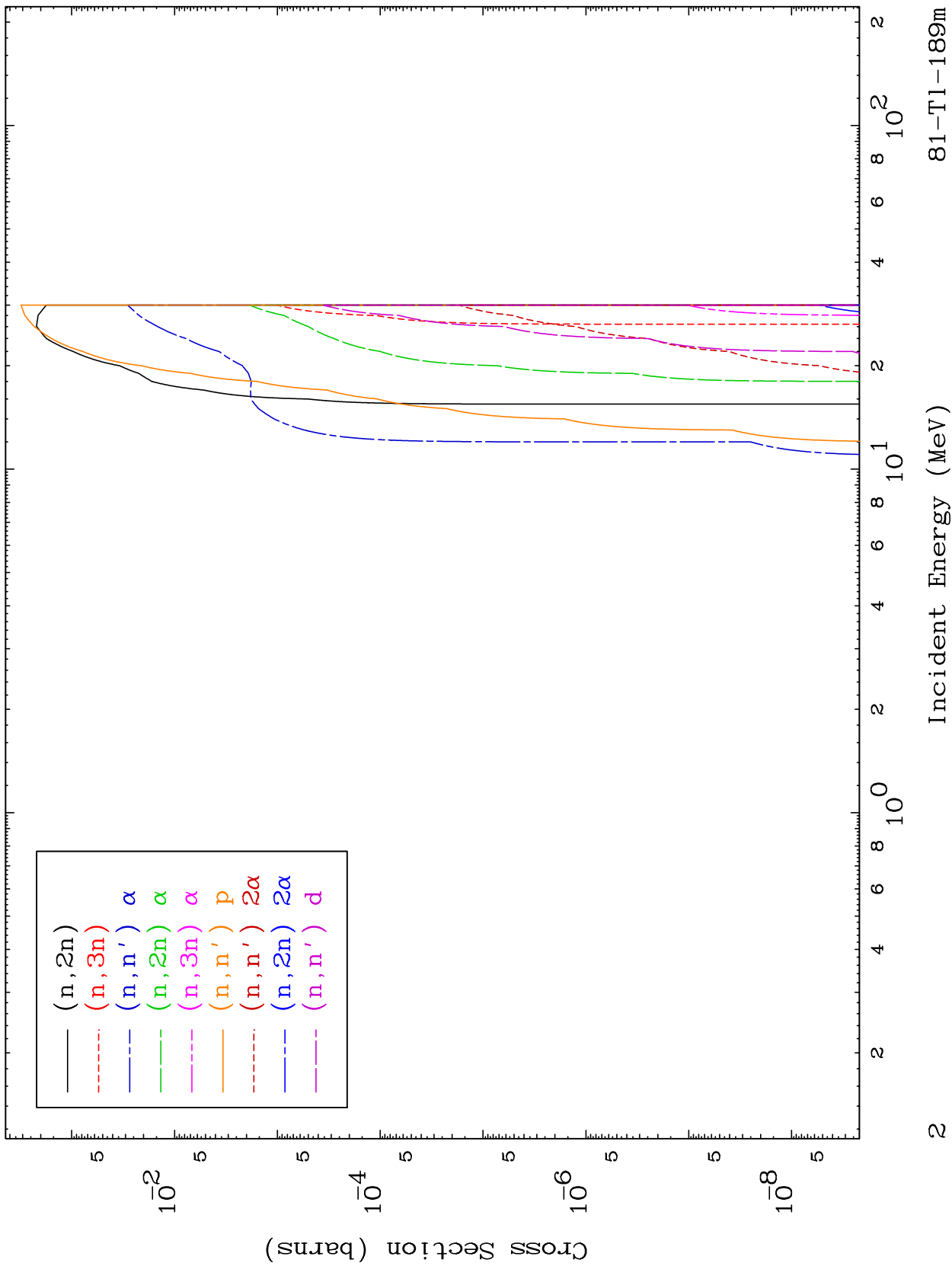
0 Kelvin Cross Sections

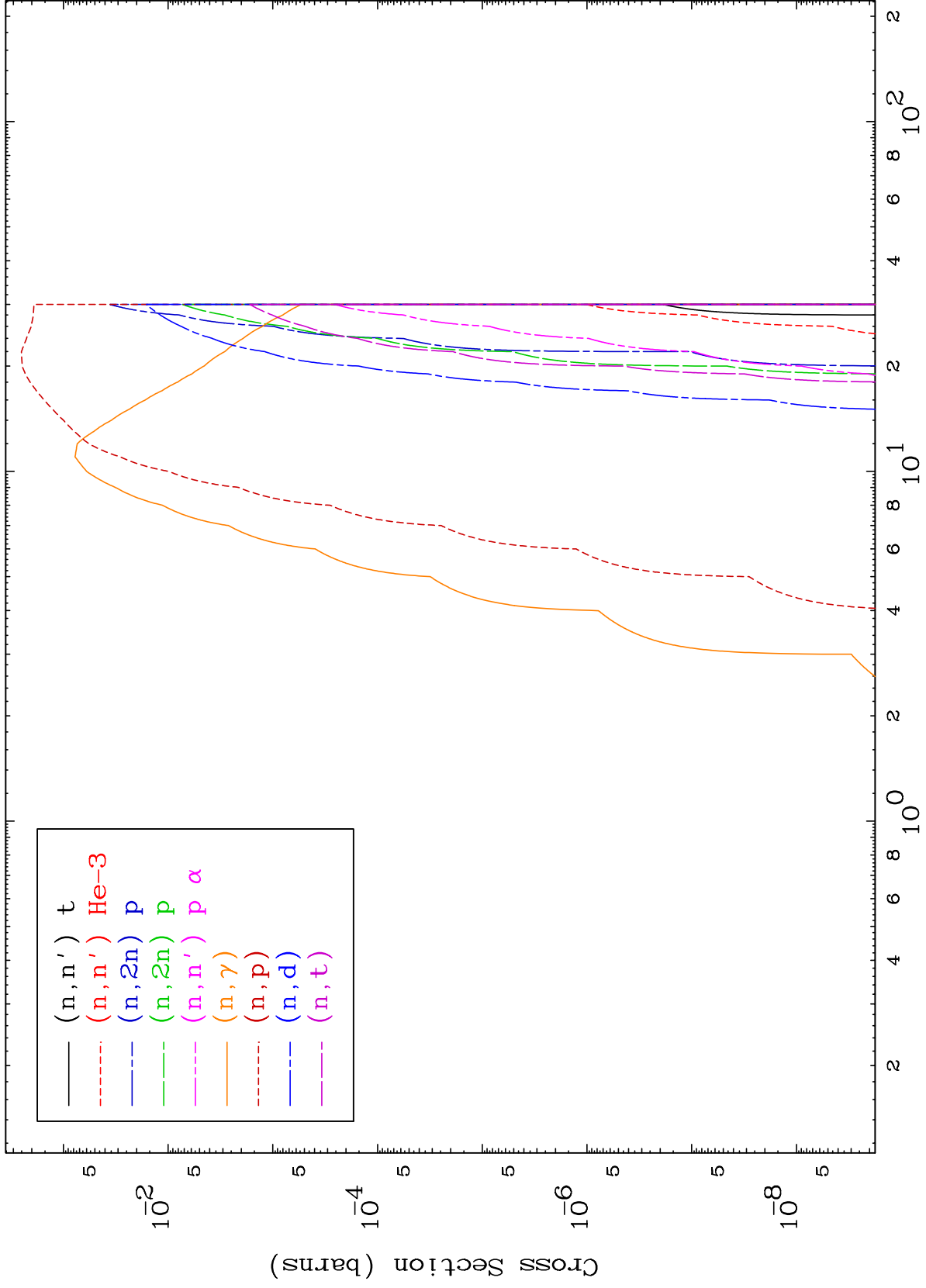


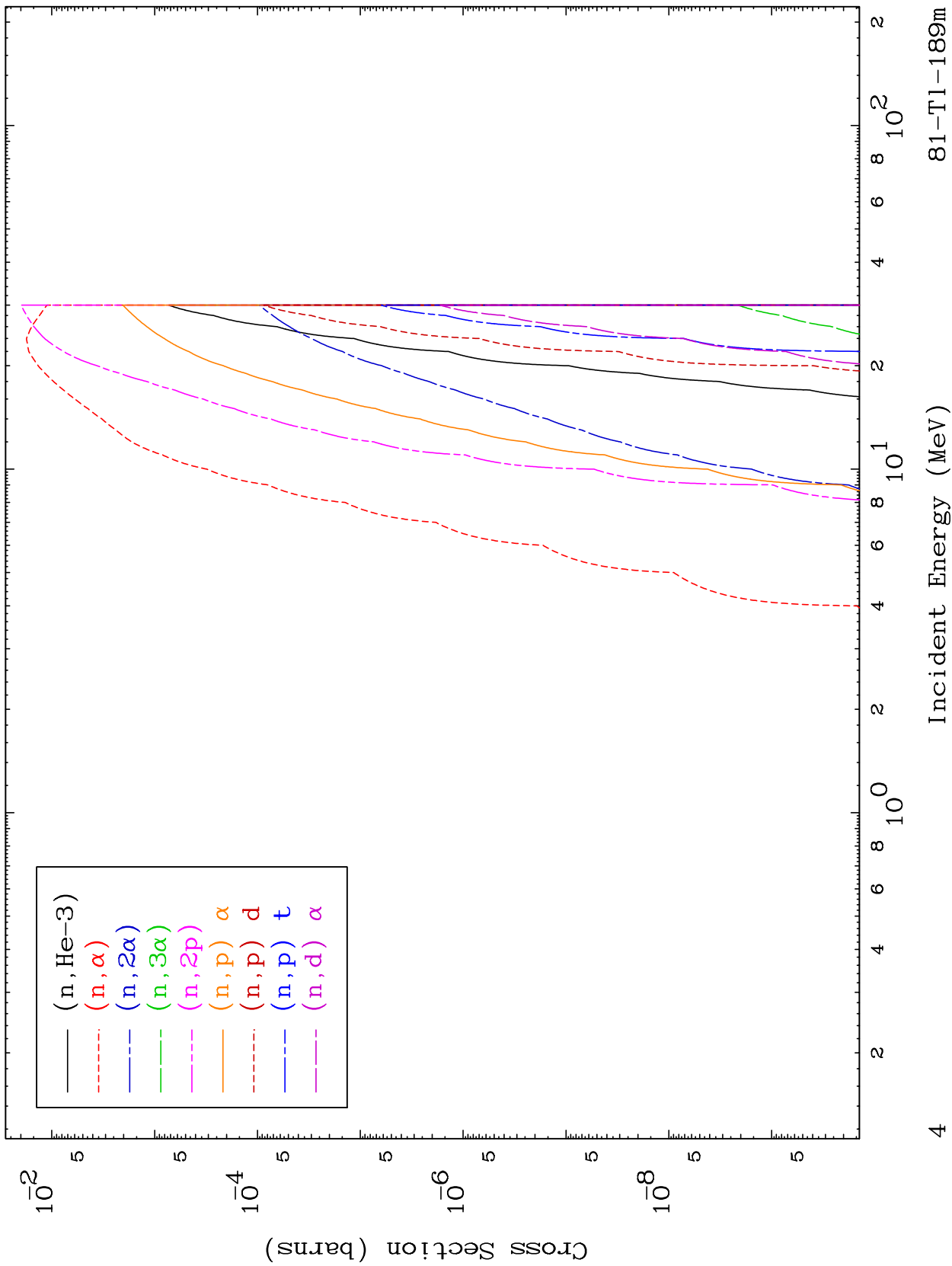
MAT 8084

Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-189m



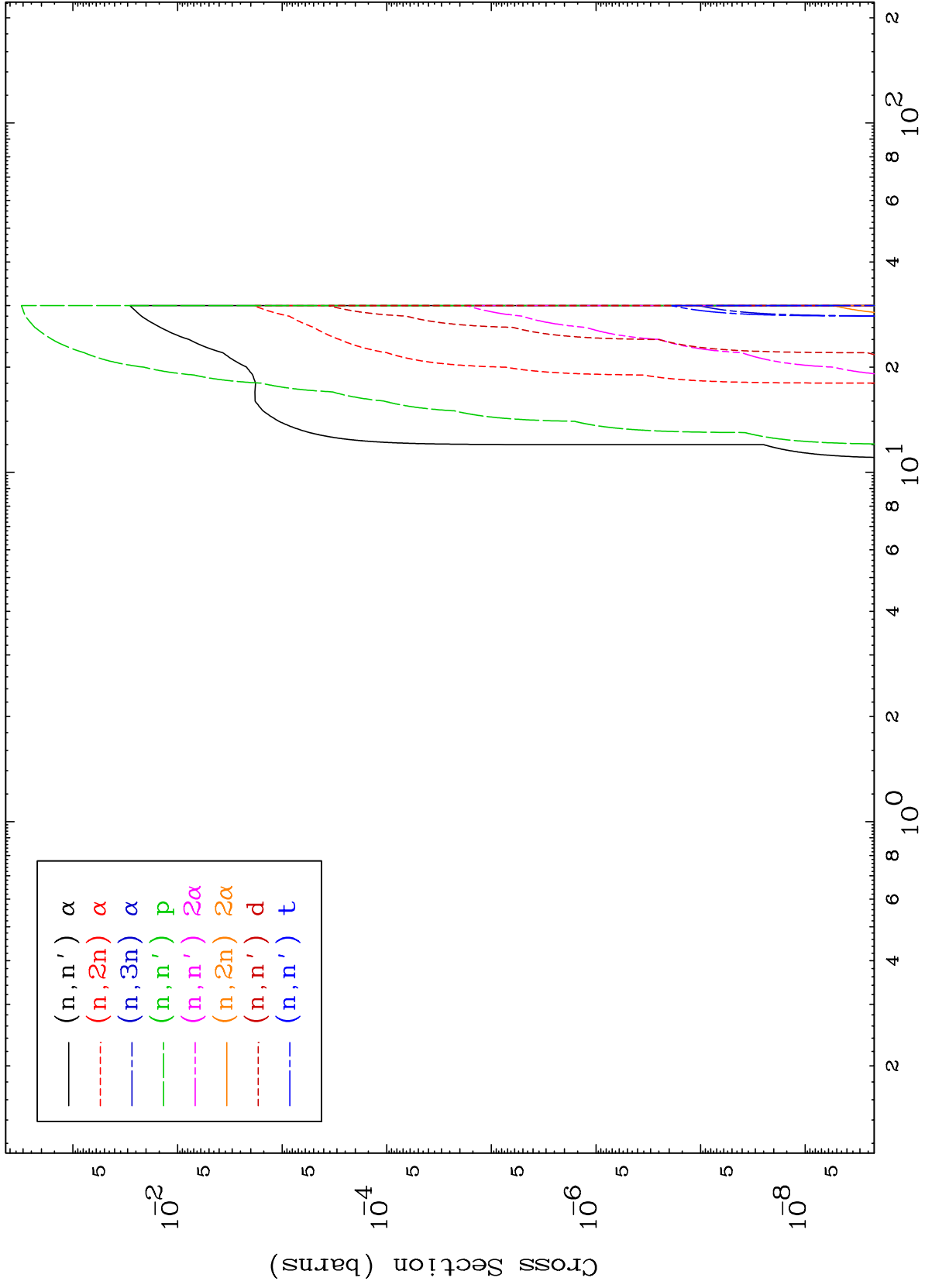




MAT 8084

Proton Charged Particle
0 Kelvin Cross Sections

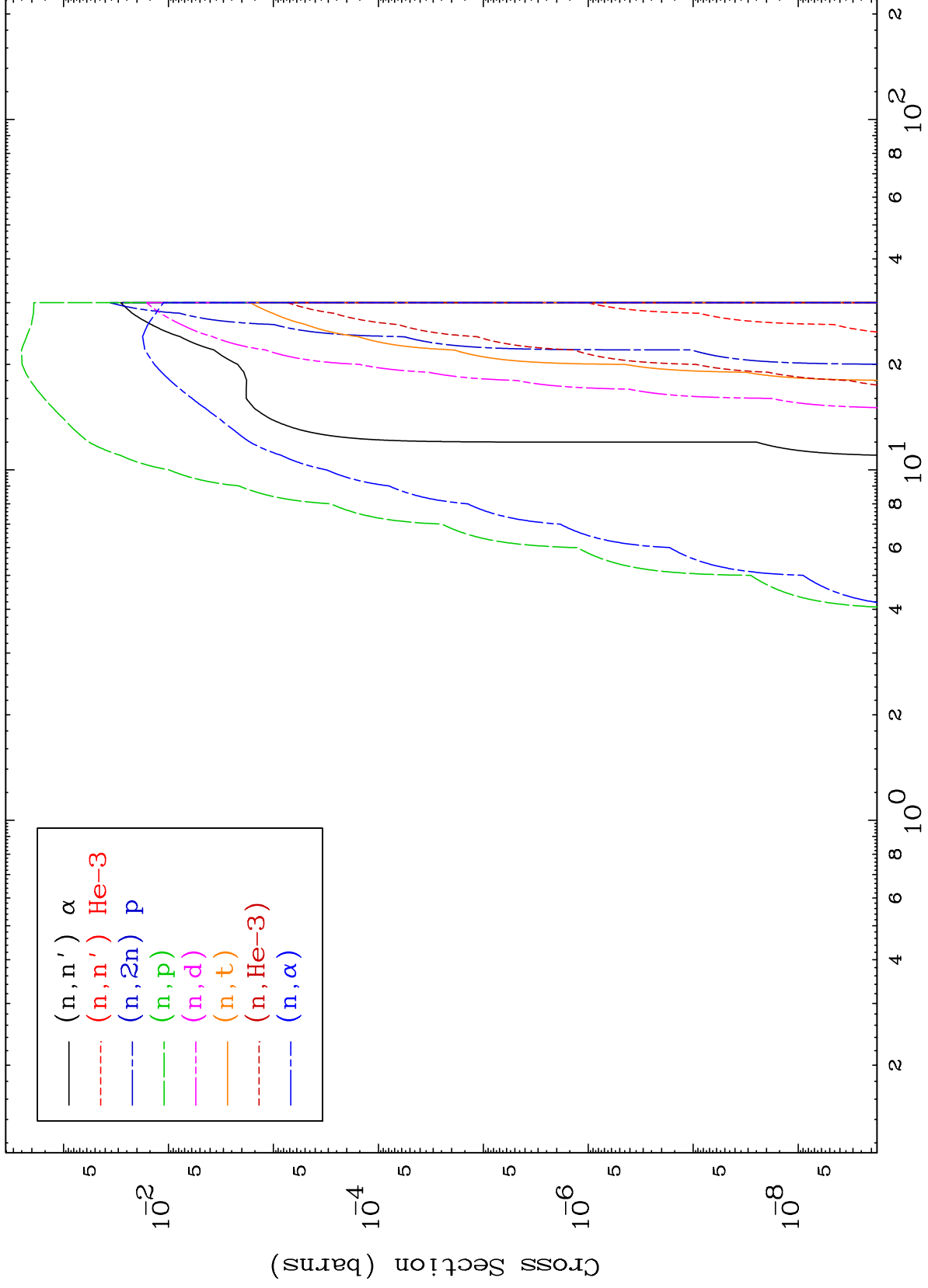
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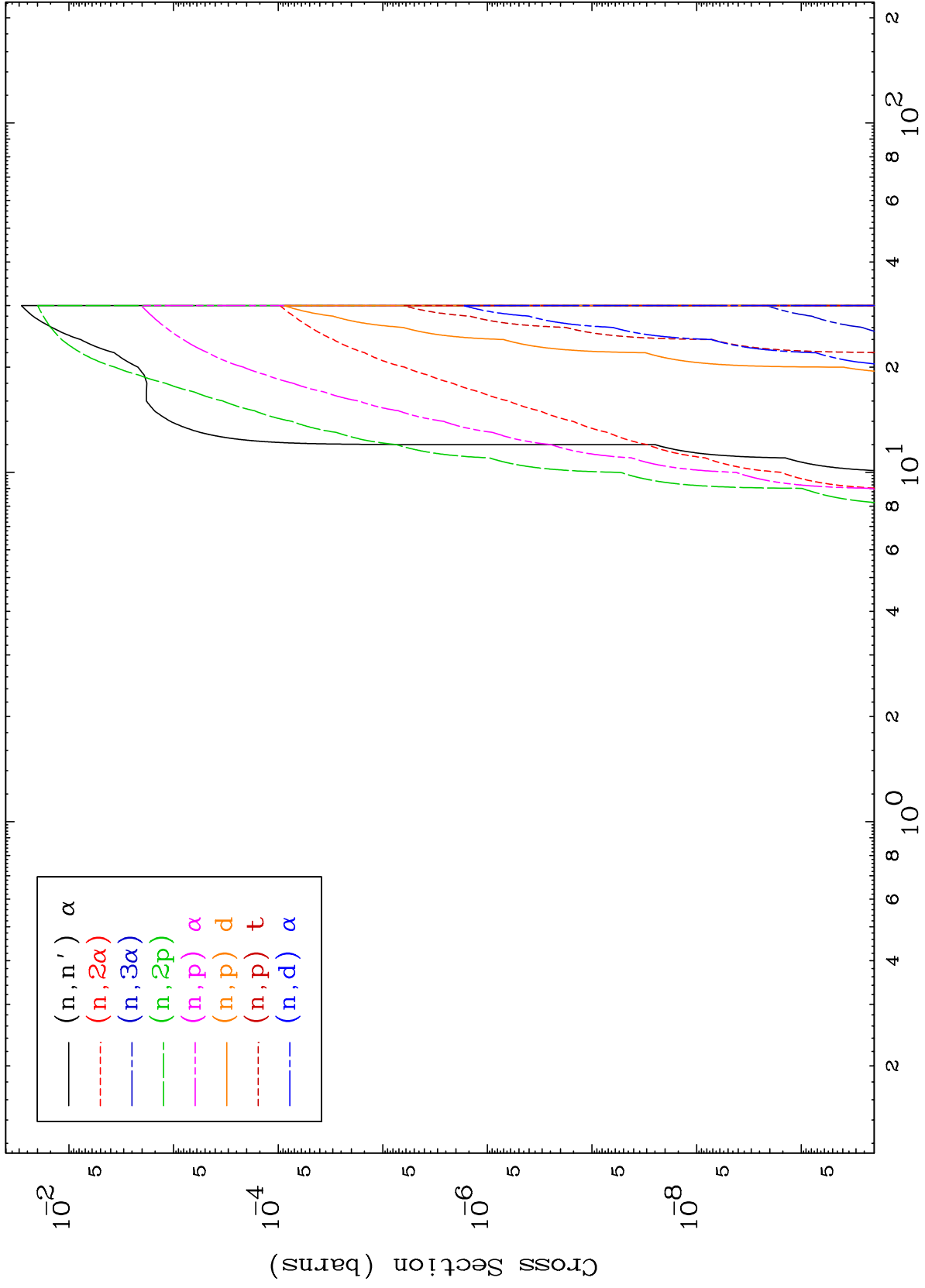


MAT 8084

Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-189m



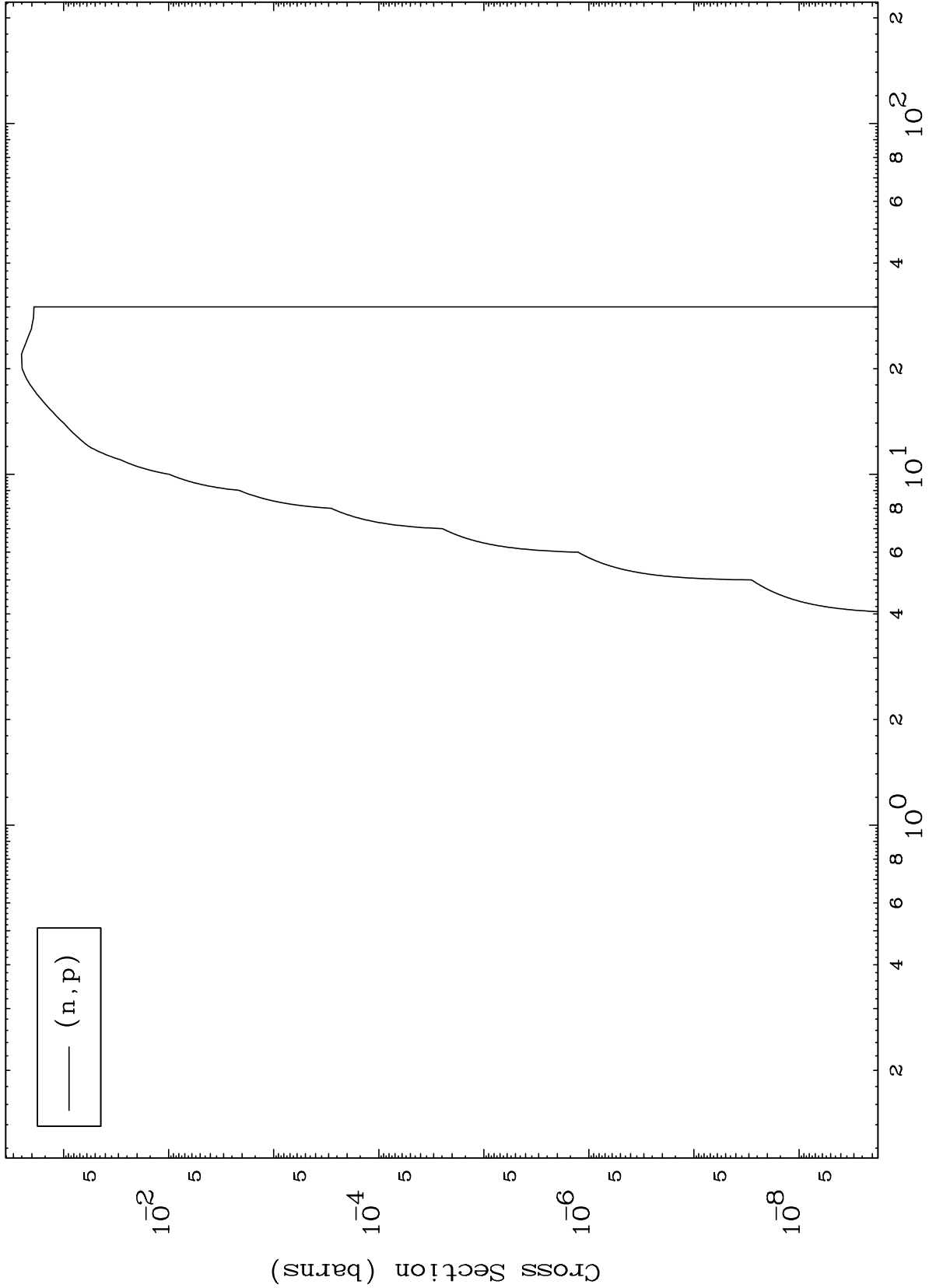


MAT 8084

(p,p) Levels

81-Tl-189m

0 Kelvin Cross Sections

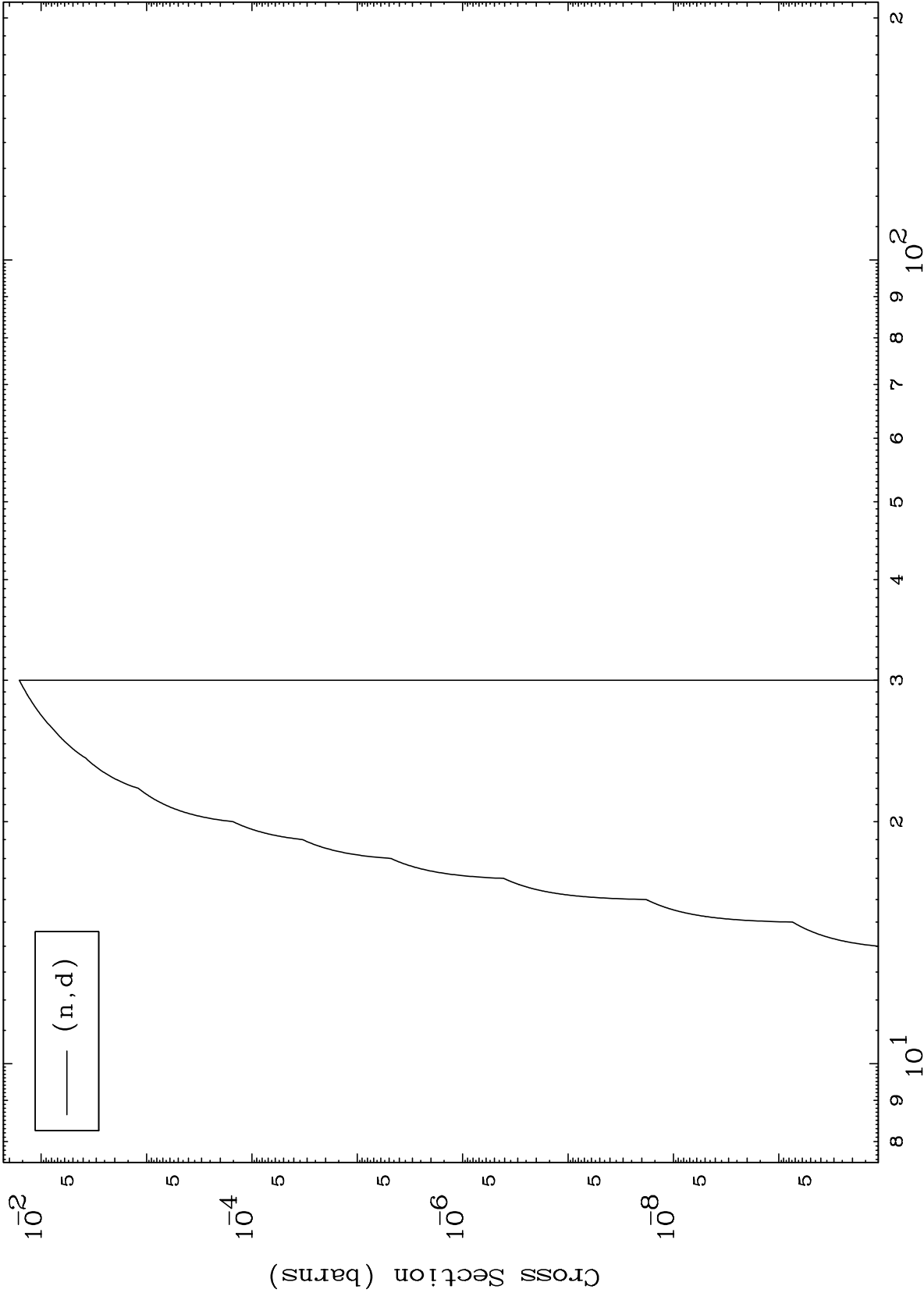


MAT 8084

(p,d) Levels

81-Tl-189m

0 Kelvin Cross Sections



9

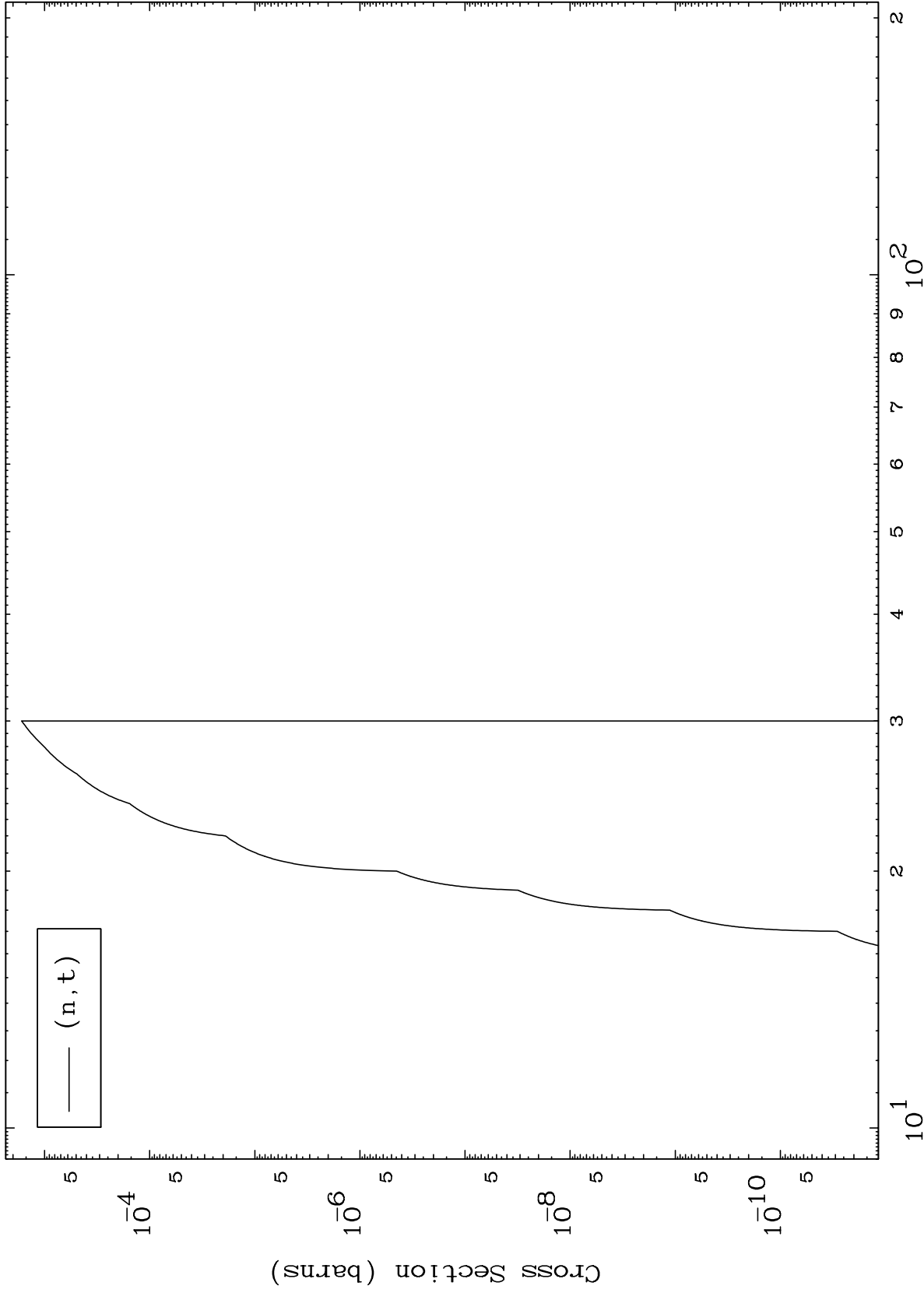
Incident Energy (MeV)

81-Tl-189m

MAT 8084

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-189m



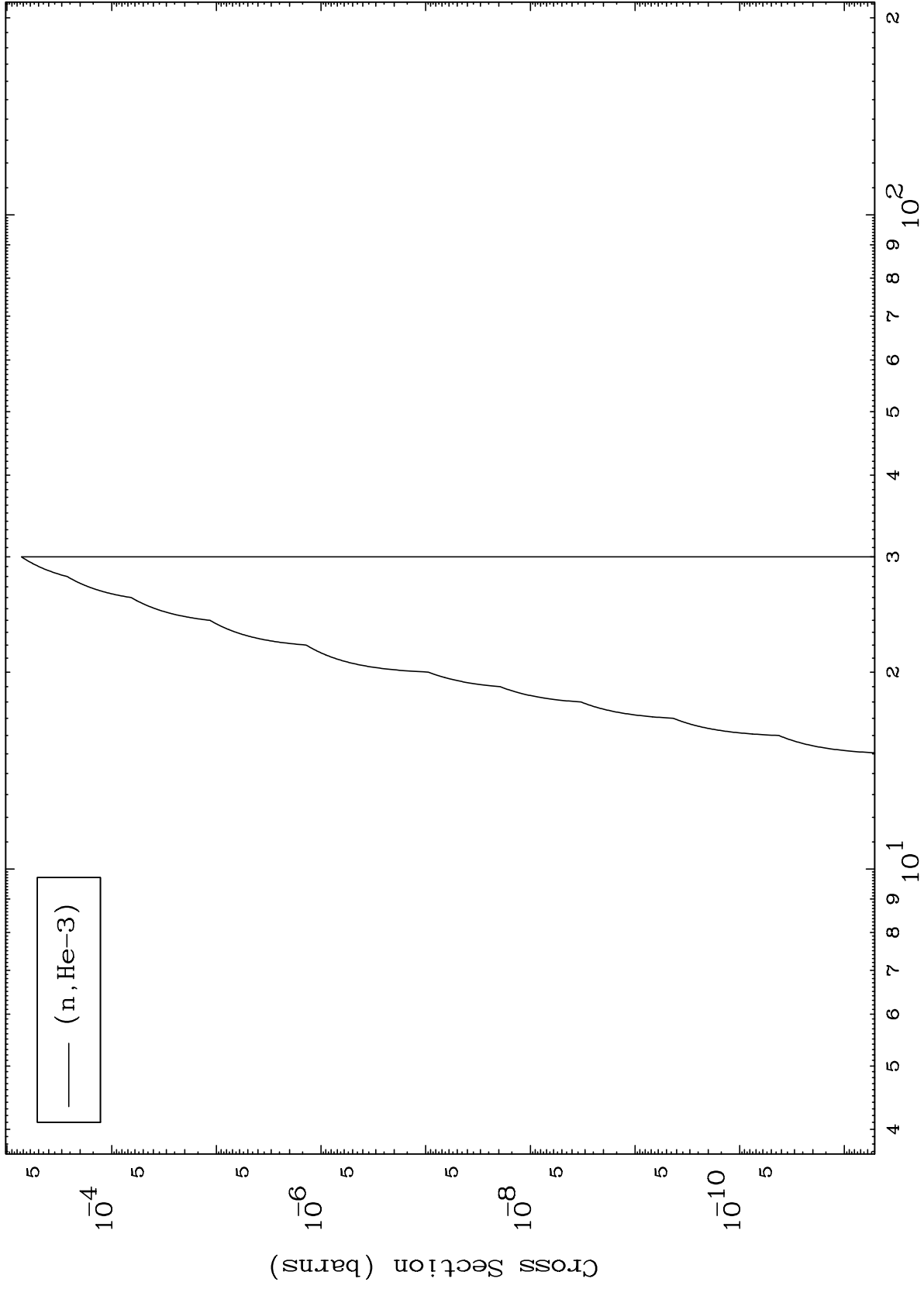
Incident Energy (MeV)

81-Tl-189m

MAT 8084

(p,He3) Levels
0 Kelvin Cross Sections

81-Tl-189m



11

Incident Energy (MeV)

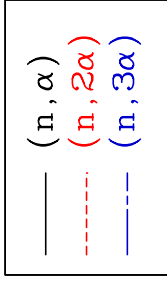
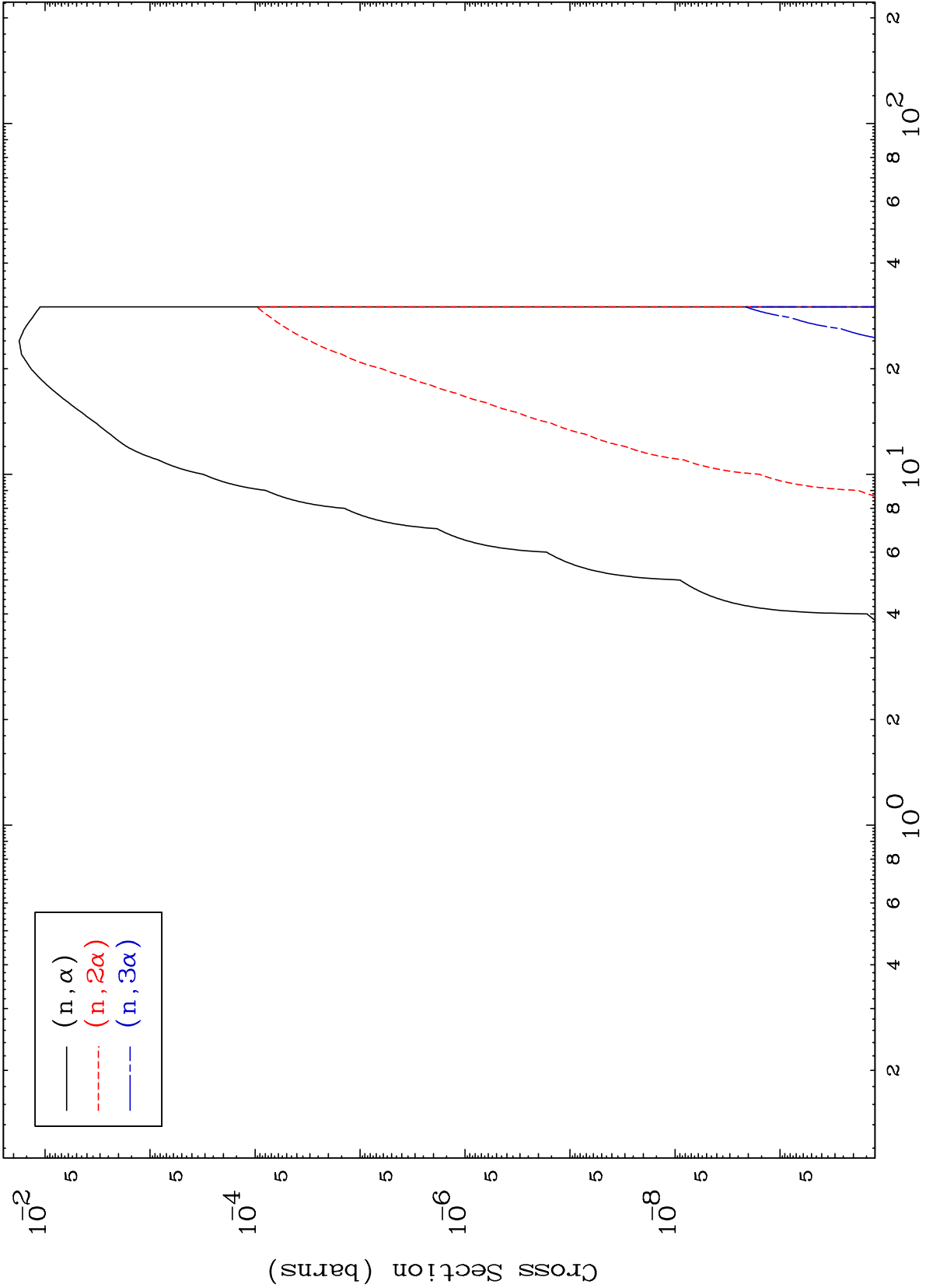
81-Tl-189m

MAT 8084

(p, α) Levels

81-Tl-189m

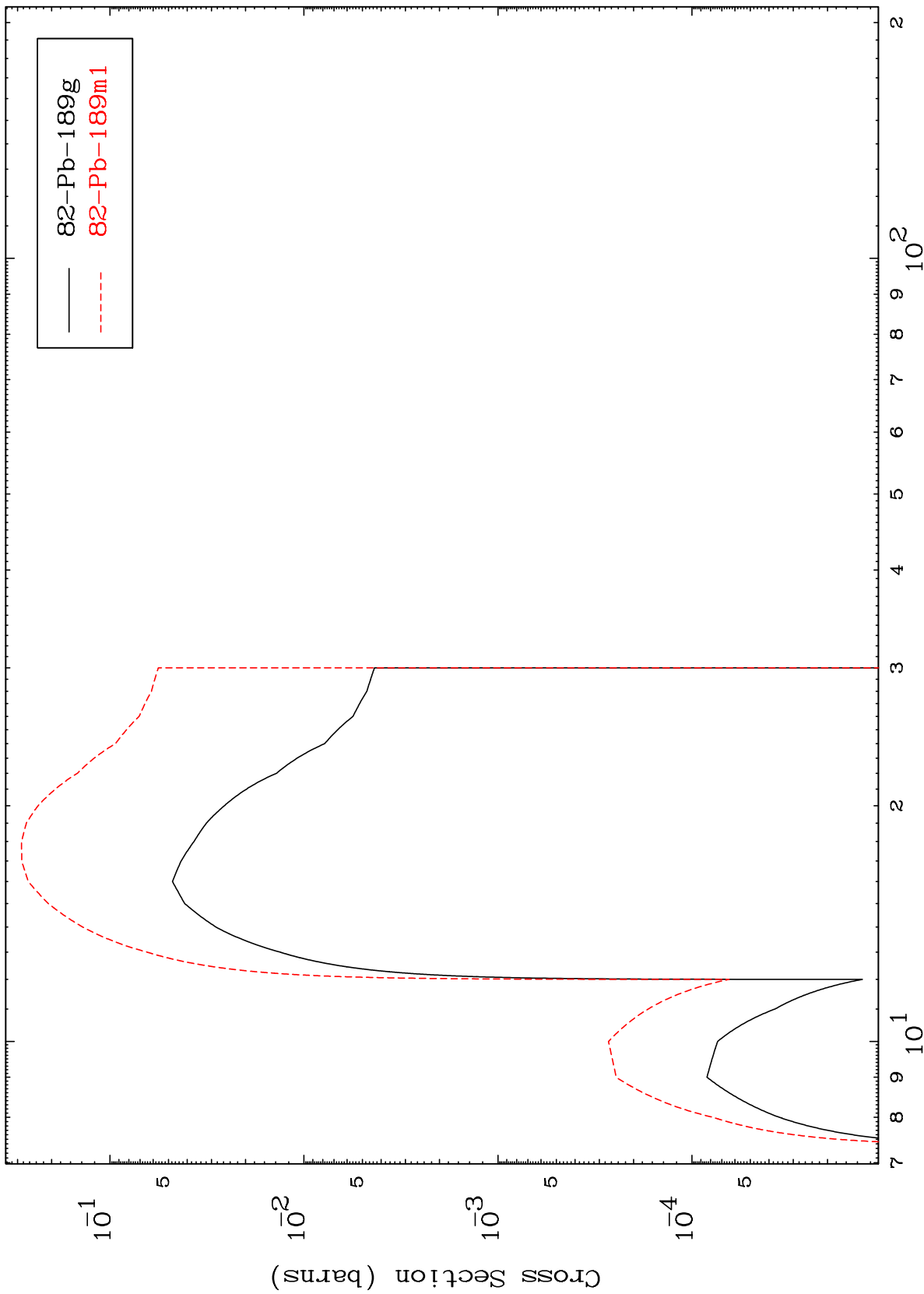
0 Kelvin Cross Sections



MAT 8084

81-Tl-189m

Inelastic
Radionuclide Production Cross Section



81-Tl-189m

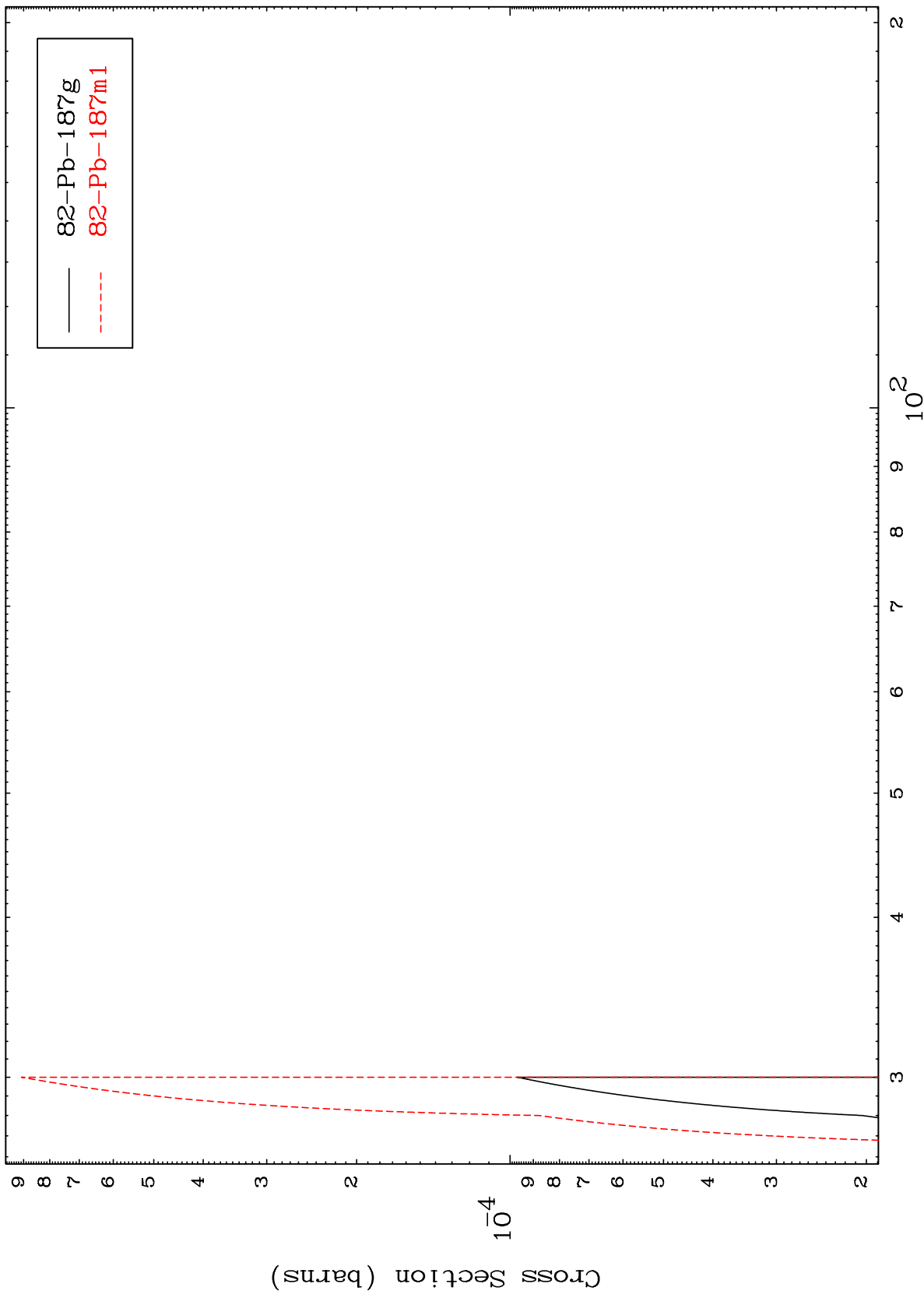
Incident Energy (MeV)

13

MAT 8084

81-TI-189m

(n,3n)
Radionuclide Production Cross Section



81-TI-189m

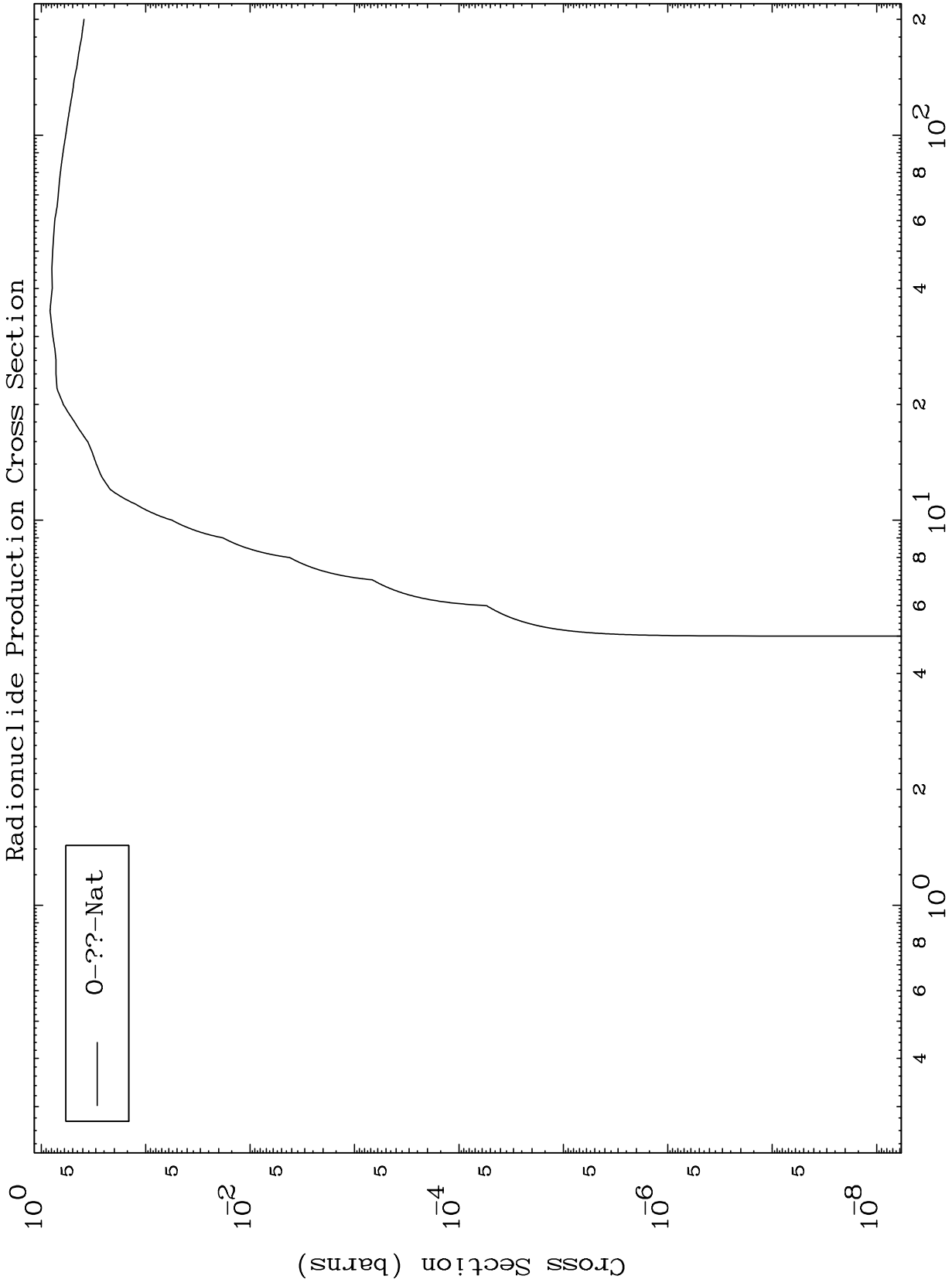
Incident Energy (MeV)

14

MAT 8084

Fission

81-Tl-189m

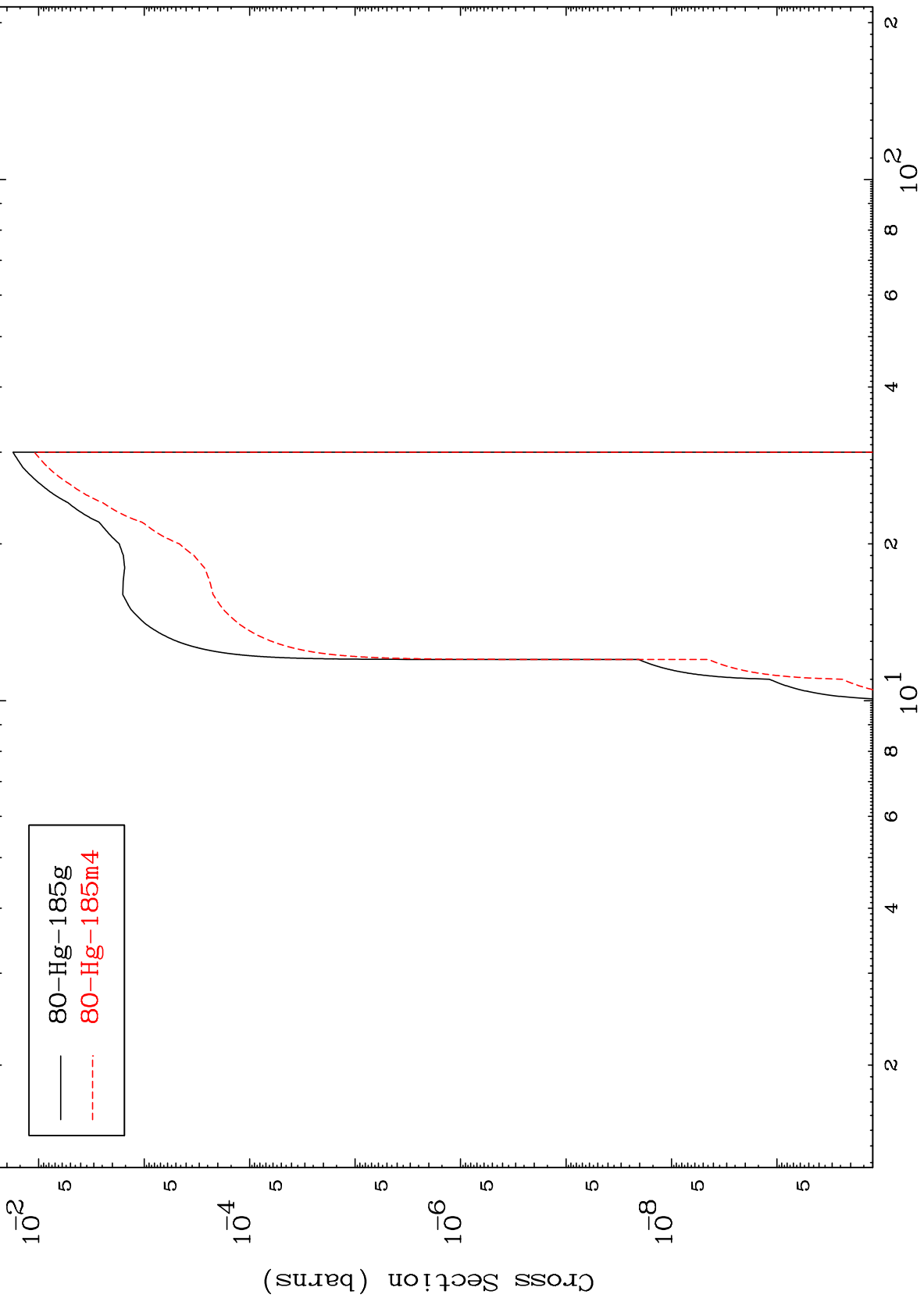


MAT 8084

(n,n') α

81-Tl-189m

Radionuclide Production Cross Section

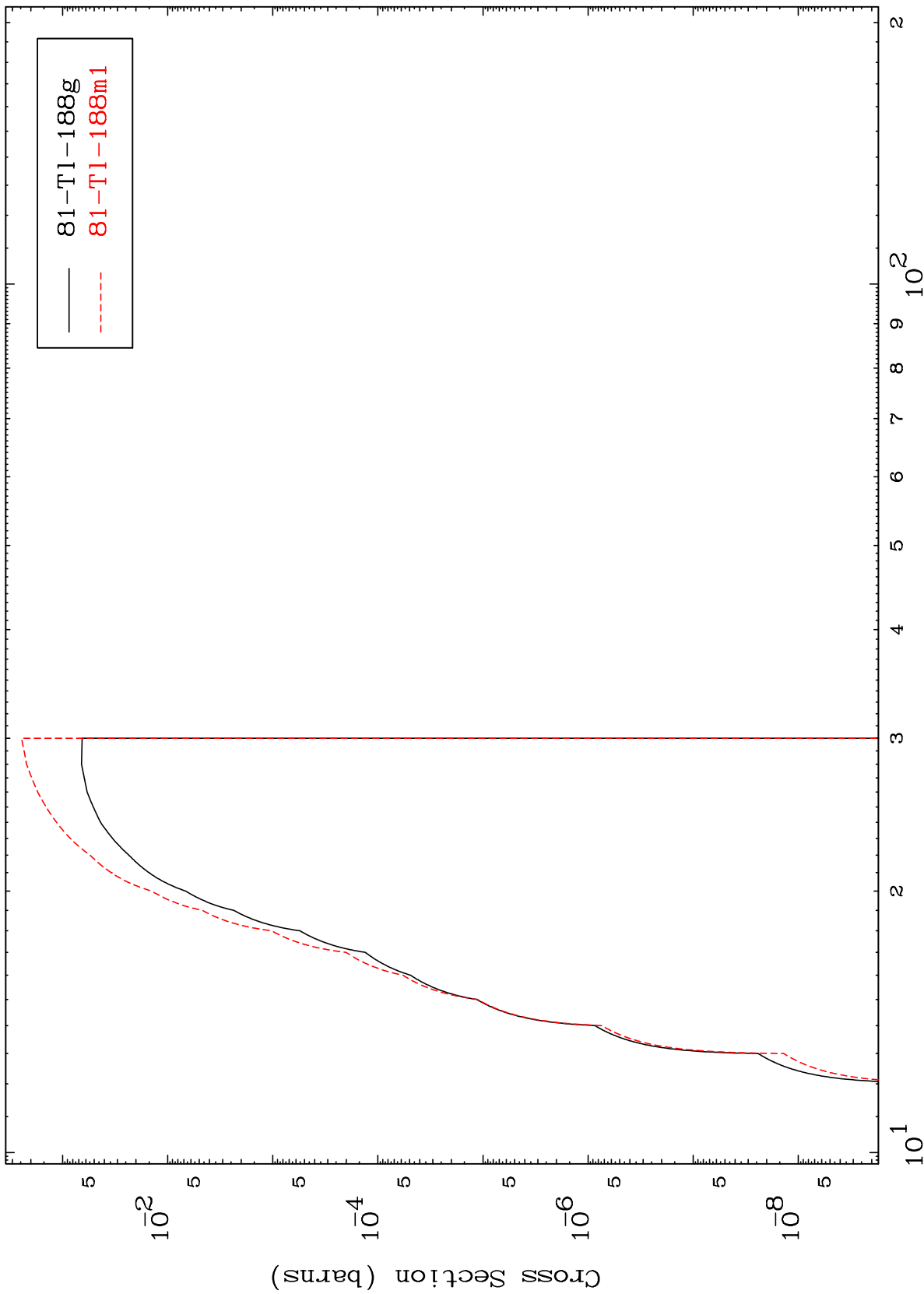


MAT 8084

(n,n') p

81-Tl-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

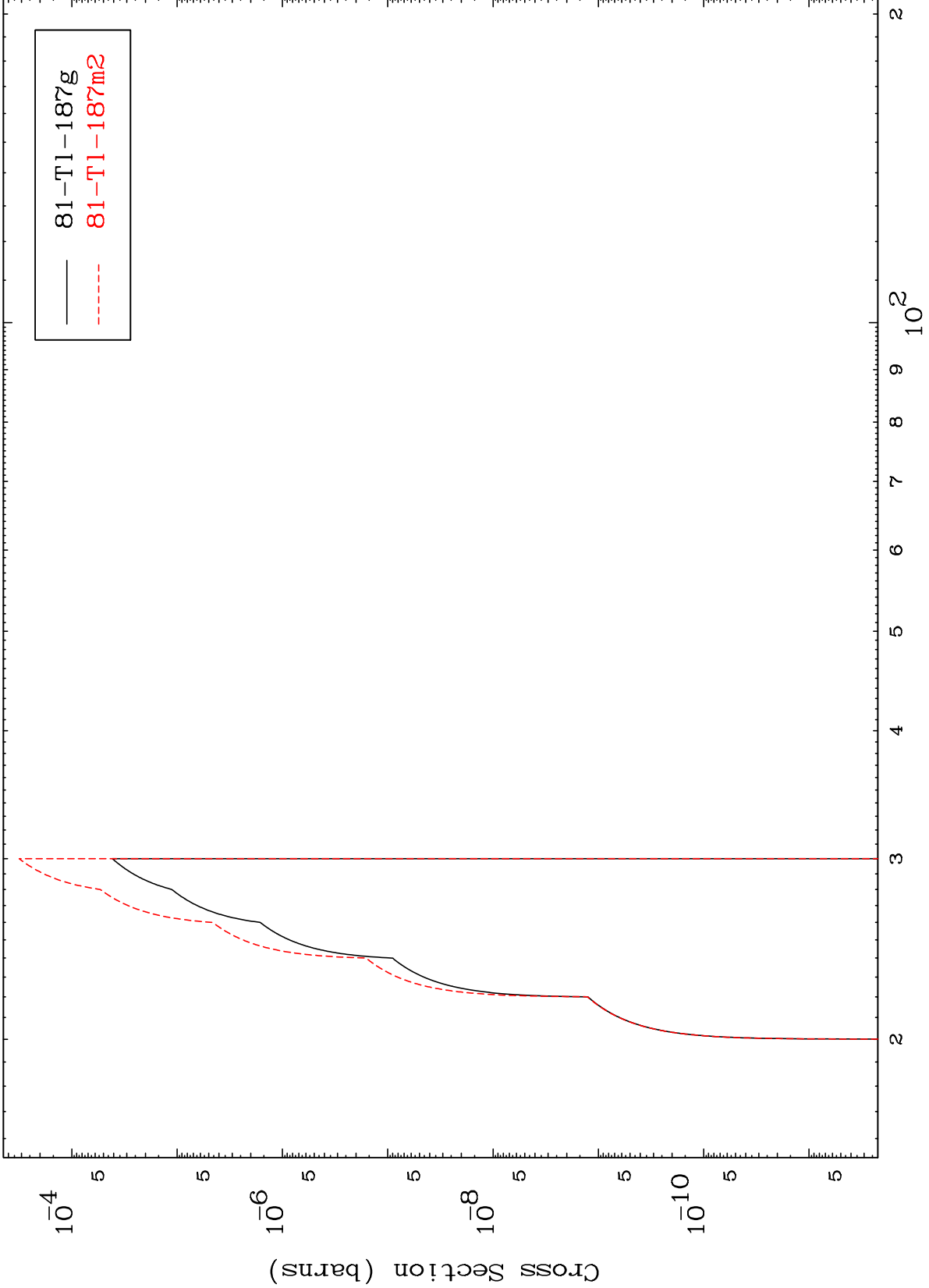
81-Tl-189m

MAT 8084

(n,n') d

81-Tl-189m

Radionuclide Production Cross Section

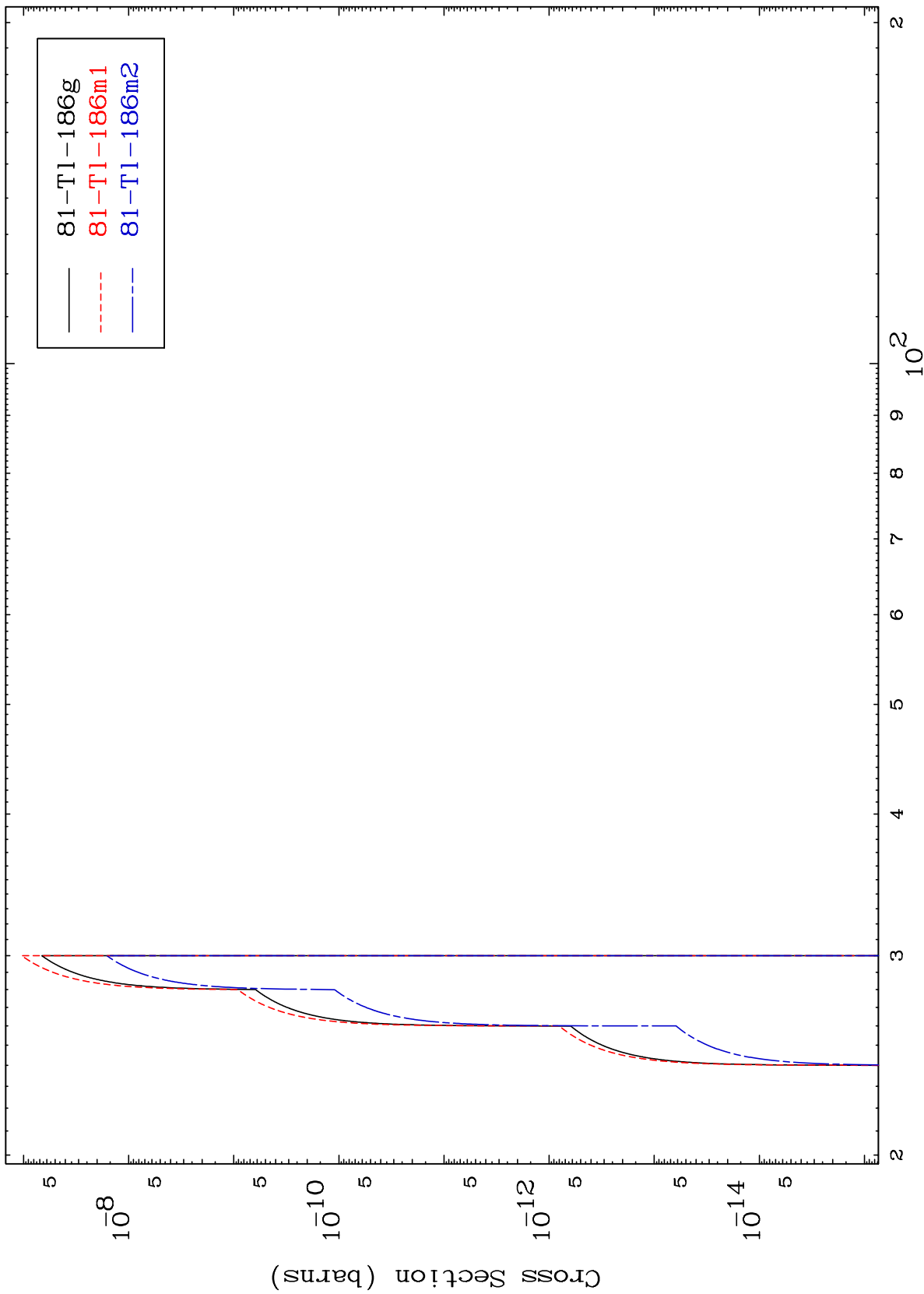


18

Incident Energy (MeV)

81-Tl-189m

Radionuclide Production Cross Section

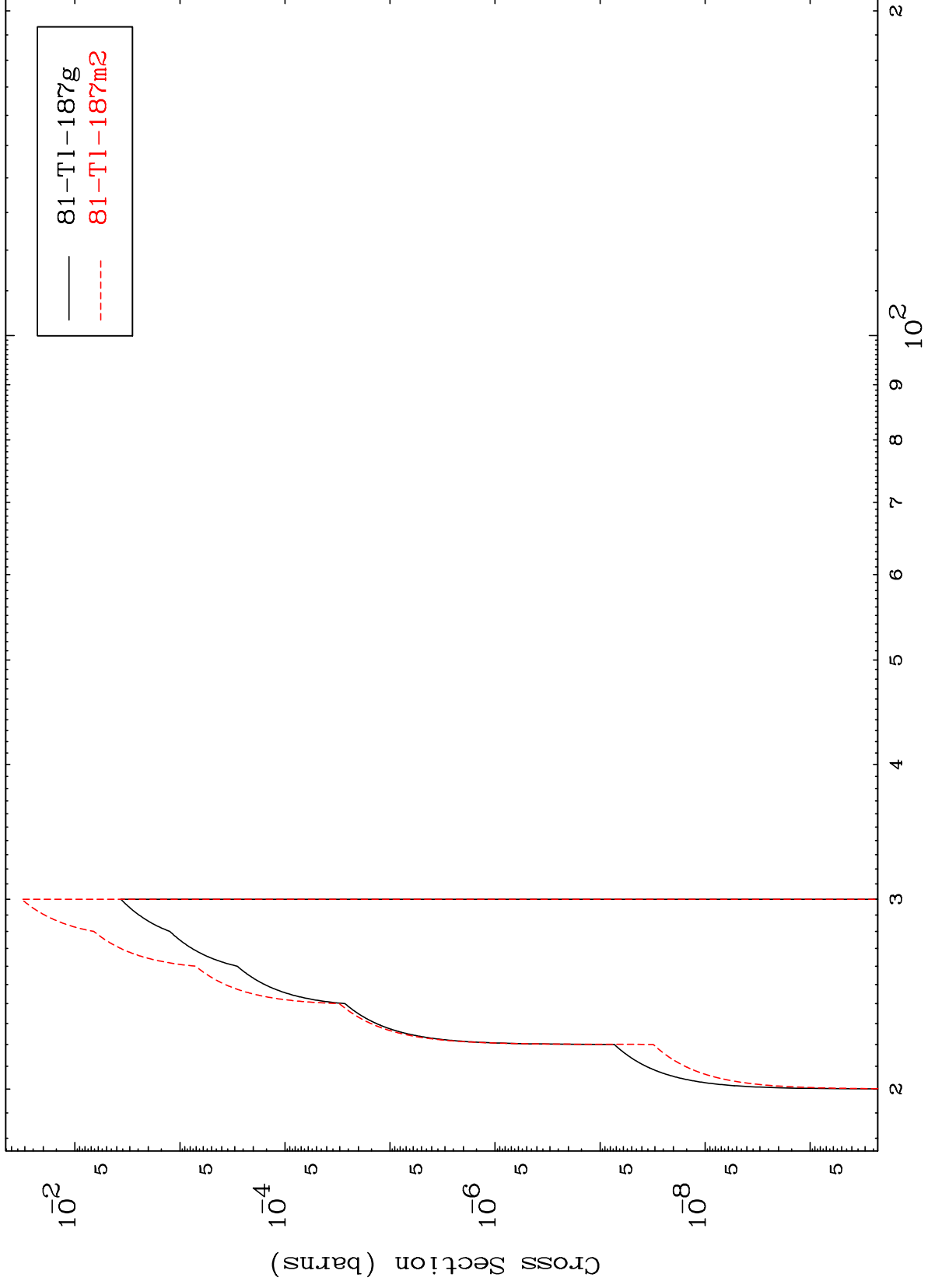


MAT 8084

(n,2n) p

81-Tl-189m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

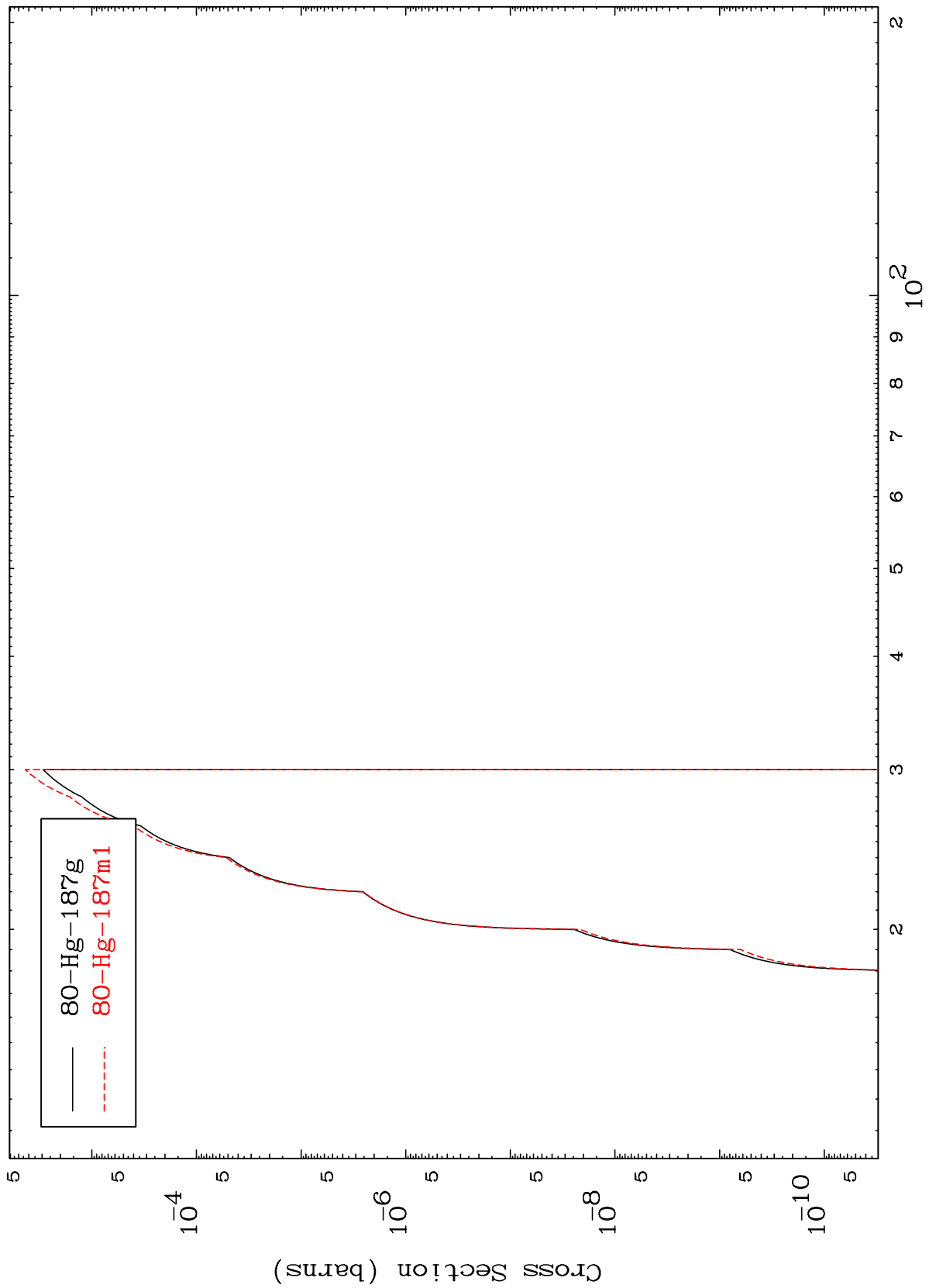
81-Tl-189m

MAT 8084

(n,2n) p

81-Tl-189m

Radionuclide Production Cross Section

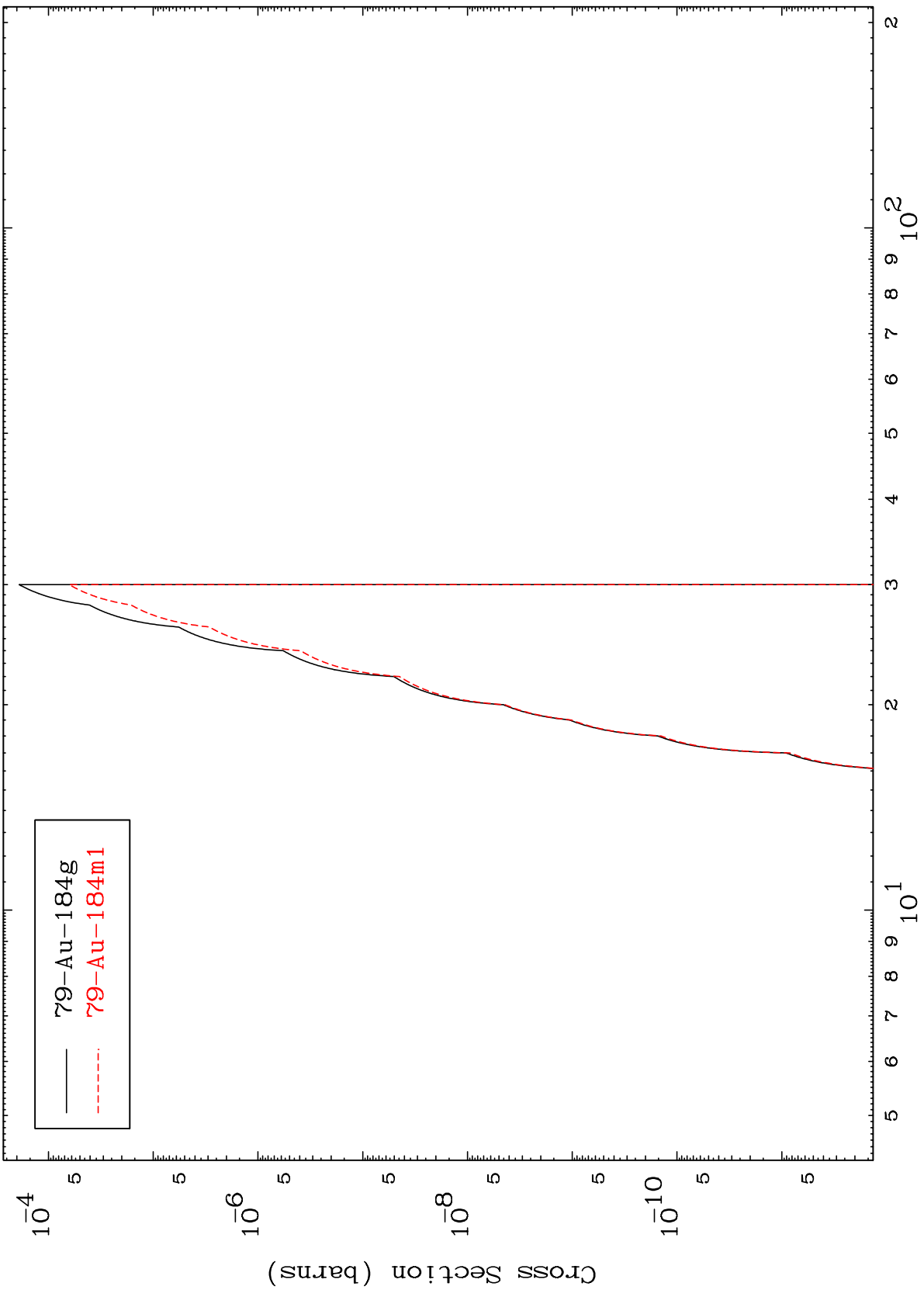


MAT 8084

(n,n') p α

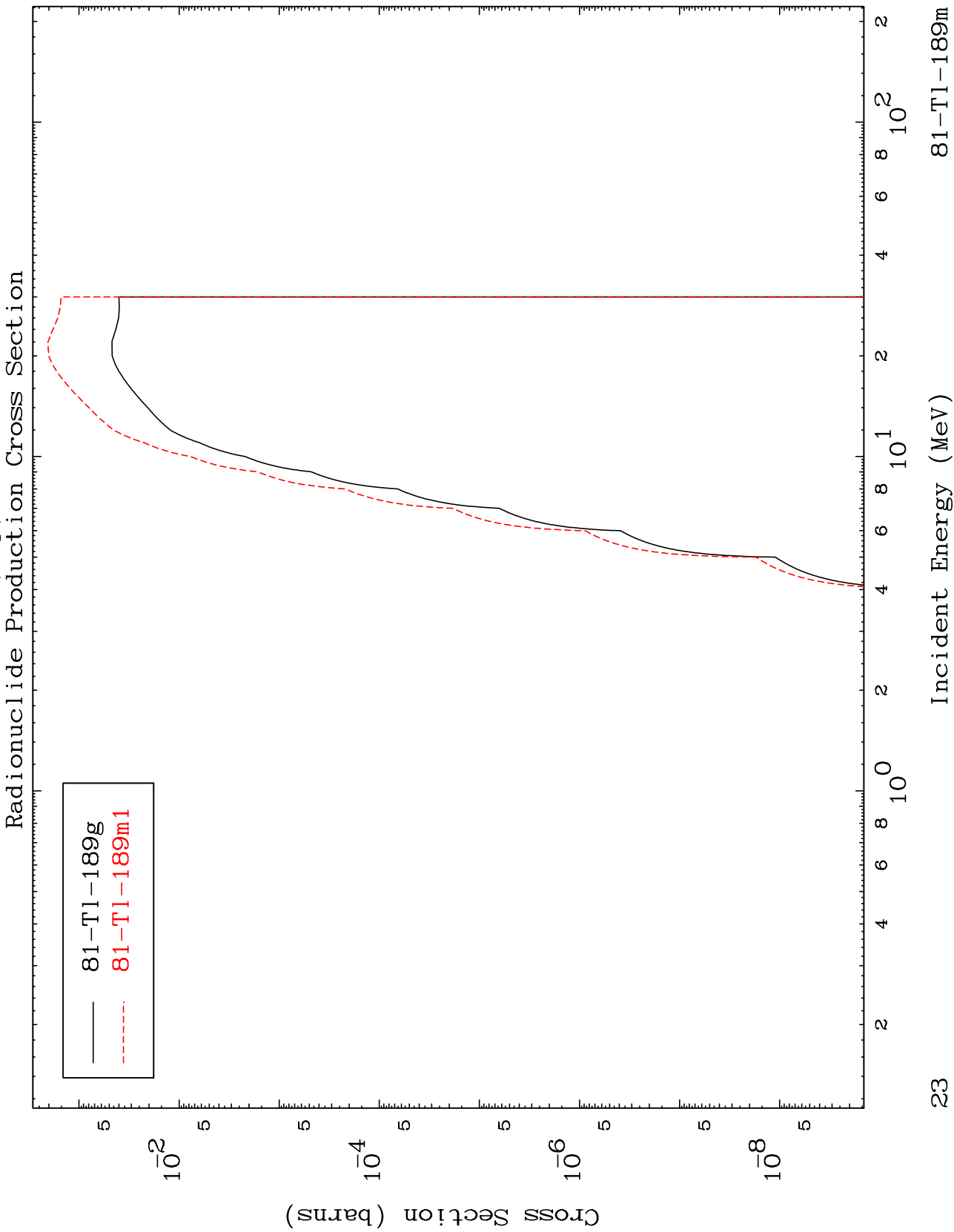
81-Tl-189m

Radionuclide Production Cross Section



MAT 8084

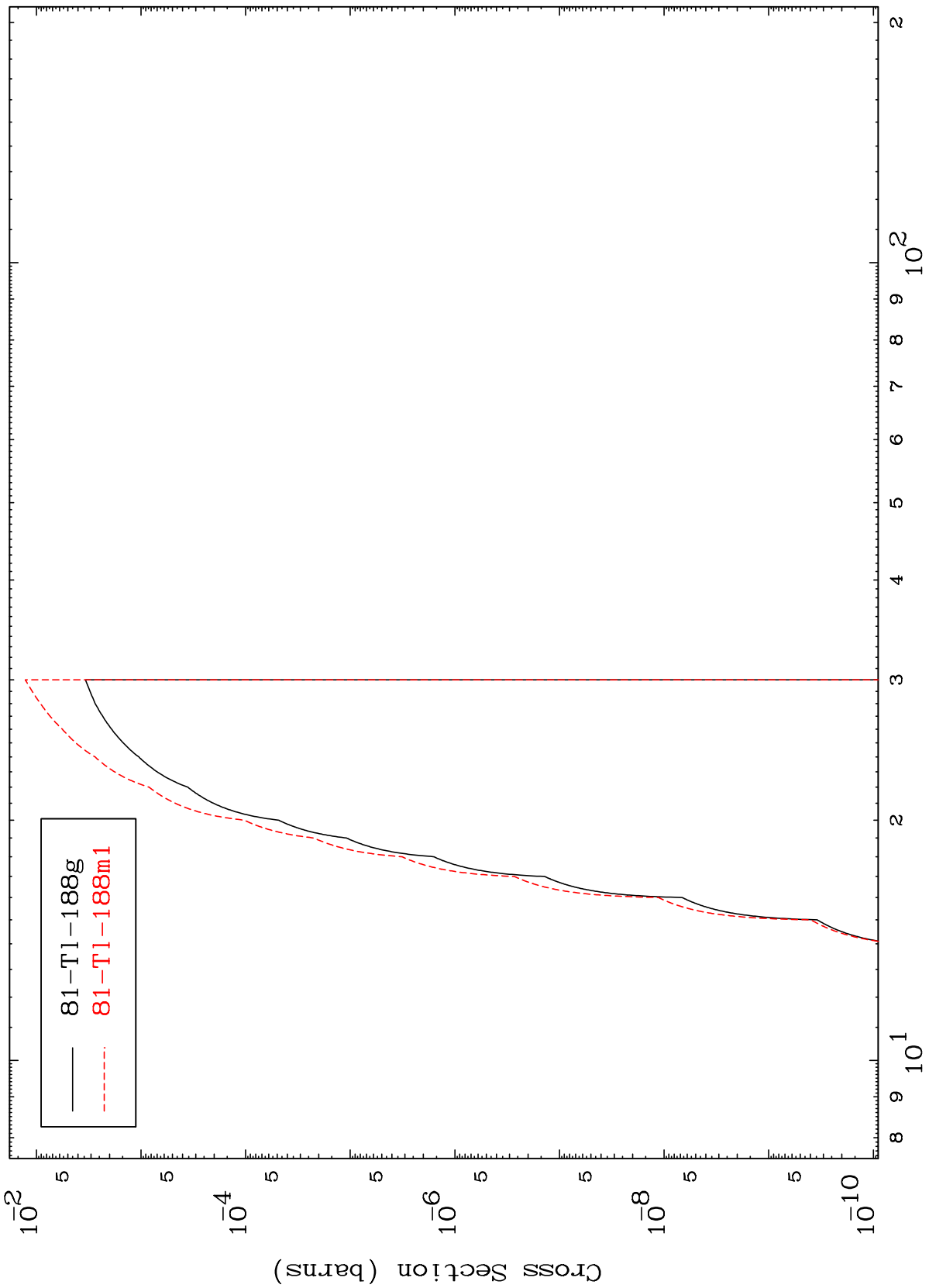
81-Tl-189m



MAT 8084

81-Tl-189m

(n,d)
Radionuclide Production Cross Section



24

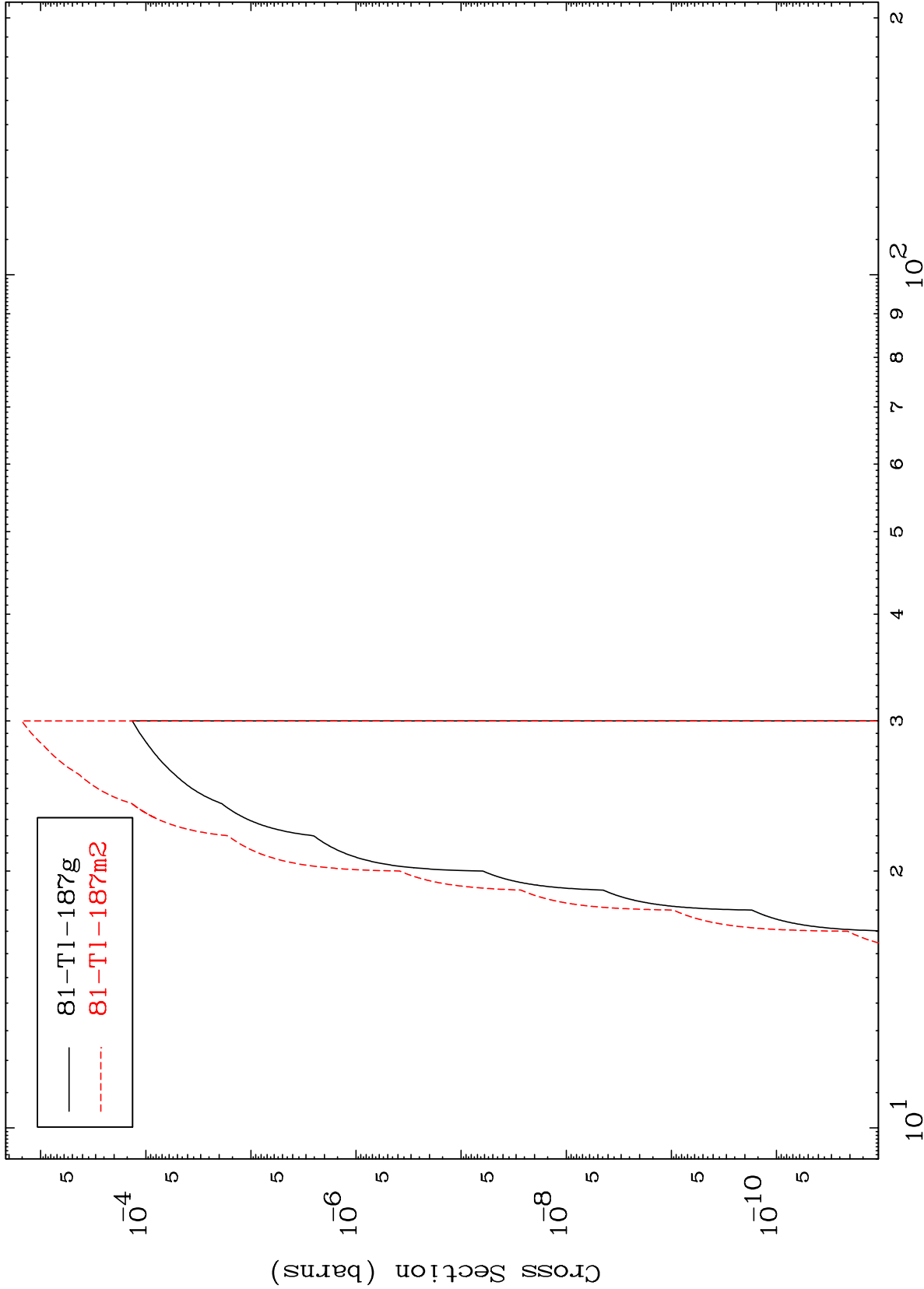
Incident Energy (MeV)

81-Tl-189m

MAT 8084

81-Tl-189m

(n,t)
Radionuclide Production Cross Section



81-Tl-189m

Incident Energy (MeV)

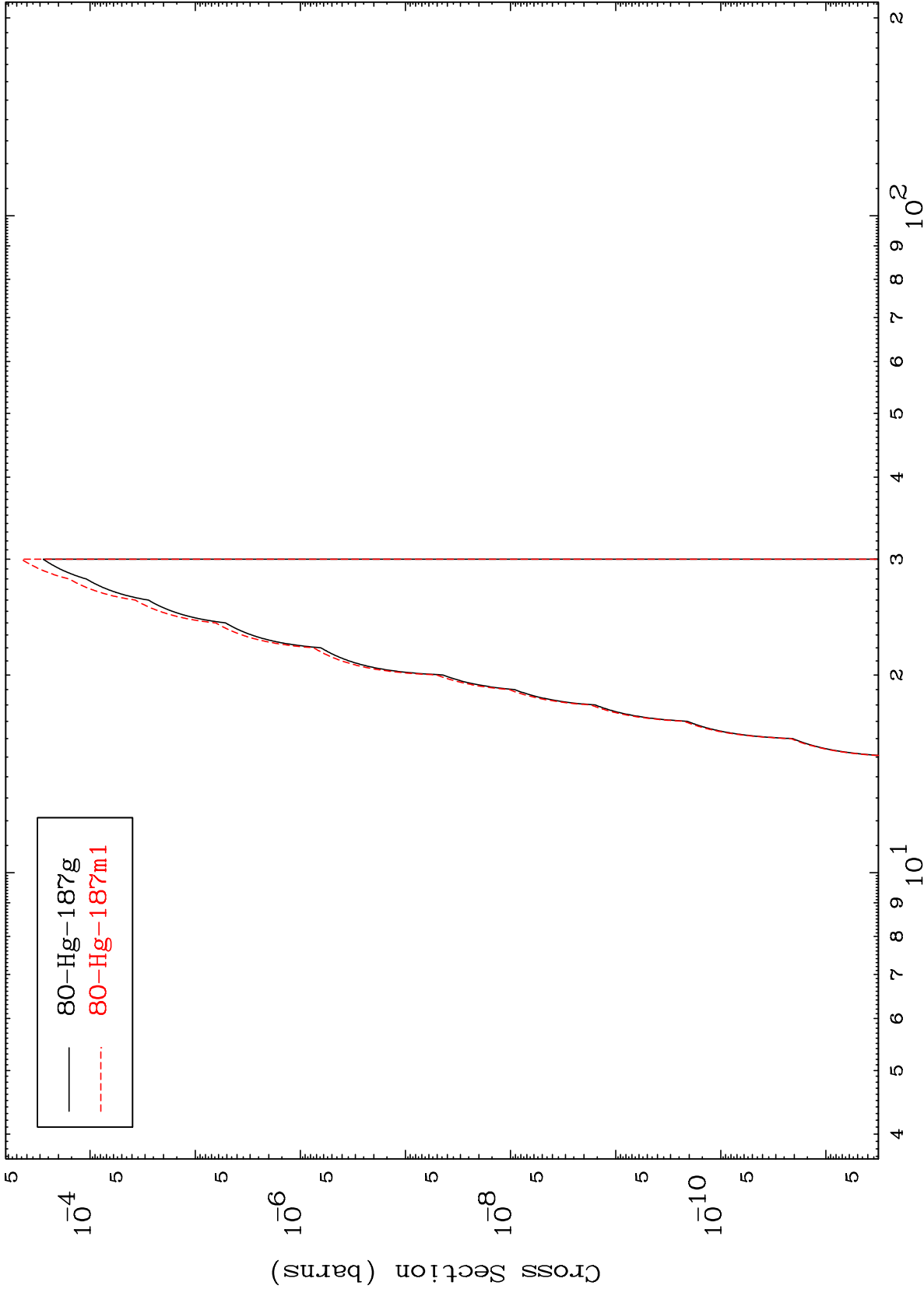
25

MAT 8084

(n,He-3)

81-Tl-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-189m

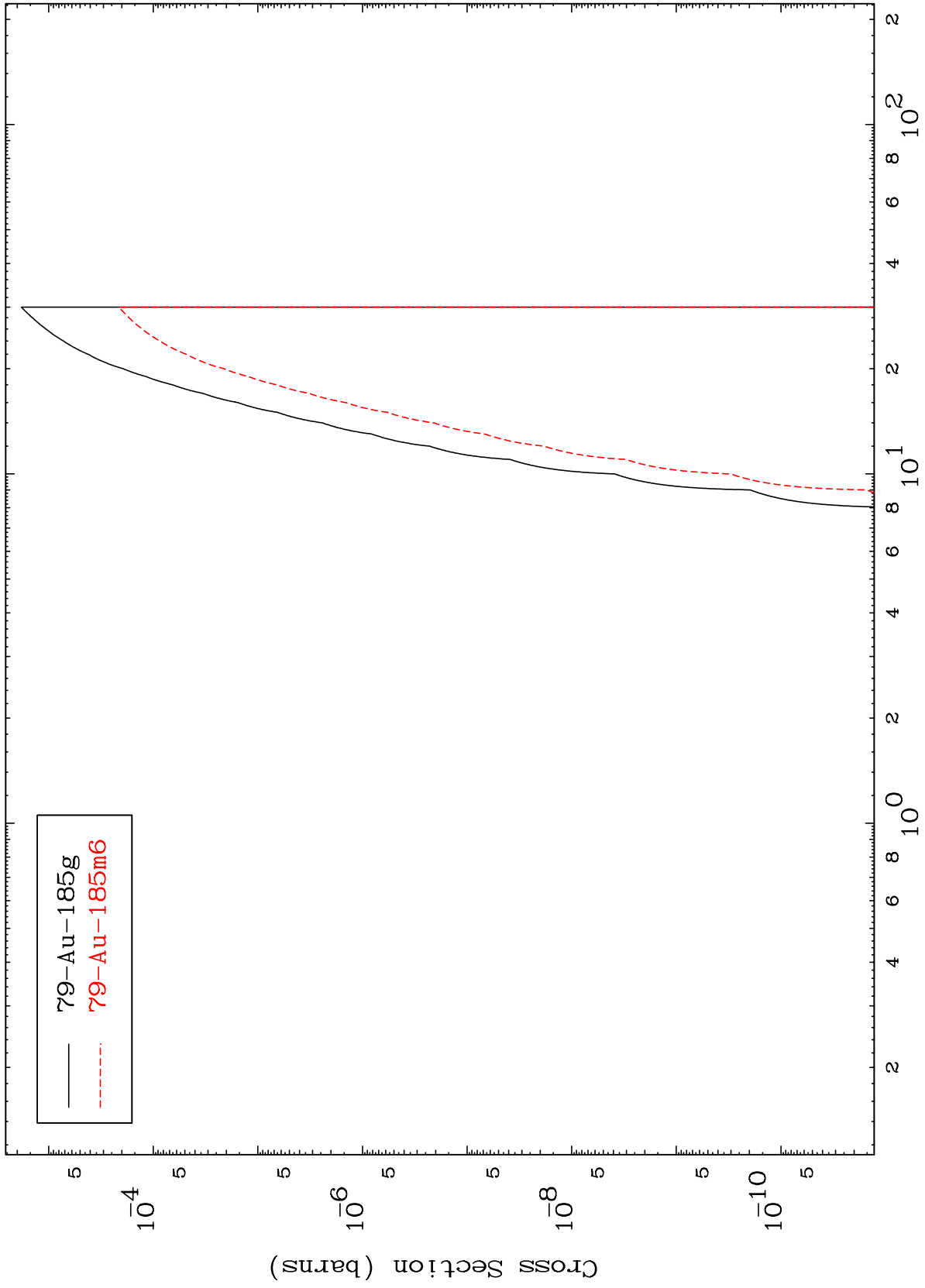
26

MAT 8084

(n,p) α

81-Tl-189m

Radionuclide Production Cross Section

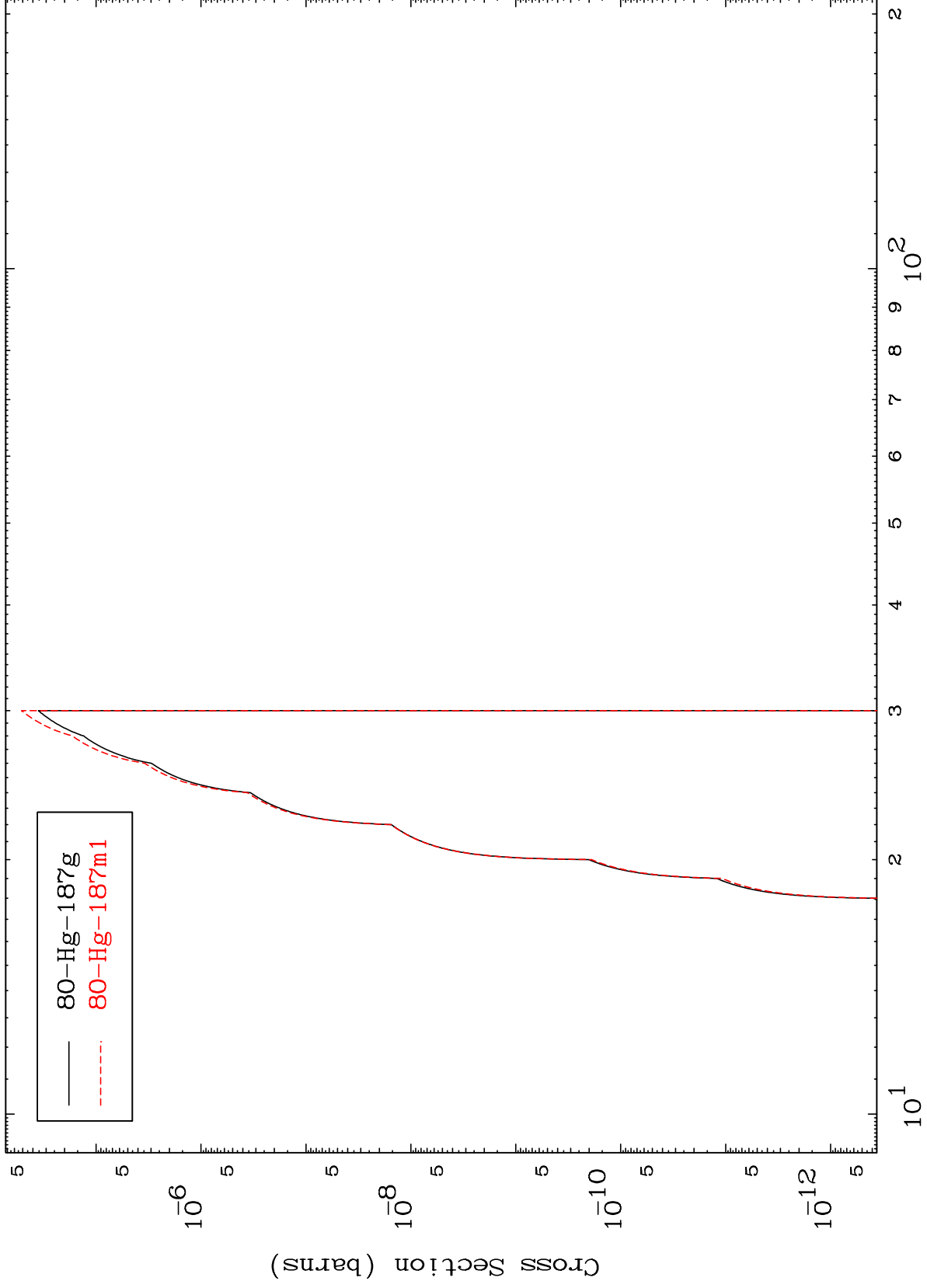


MAT 8084

(n,p) d

81-Tl-189m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

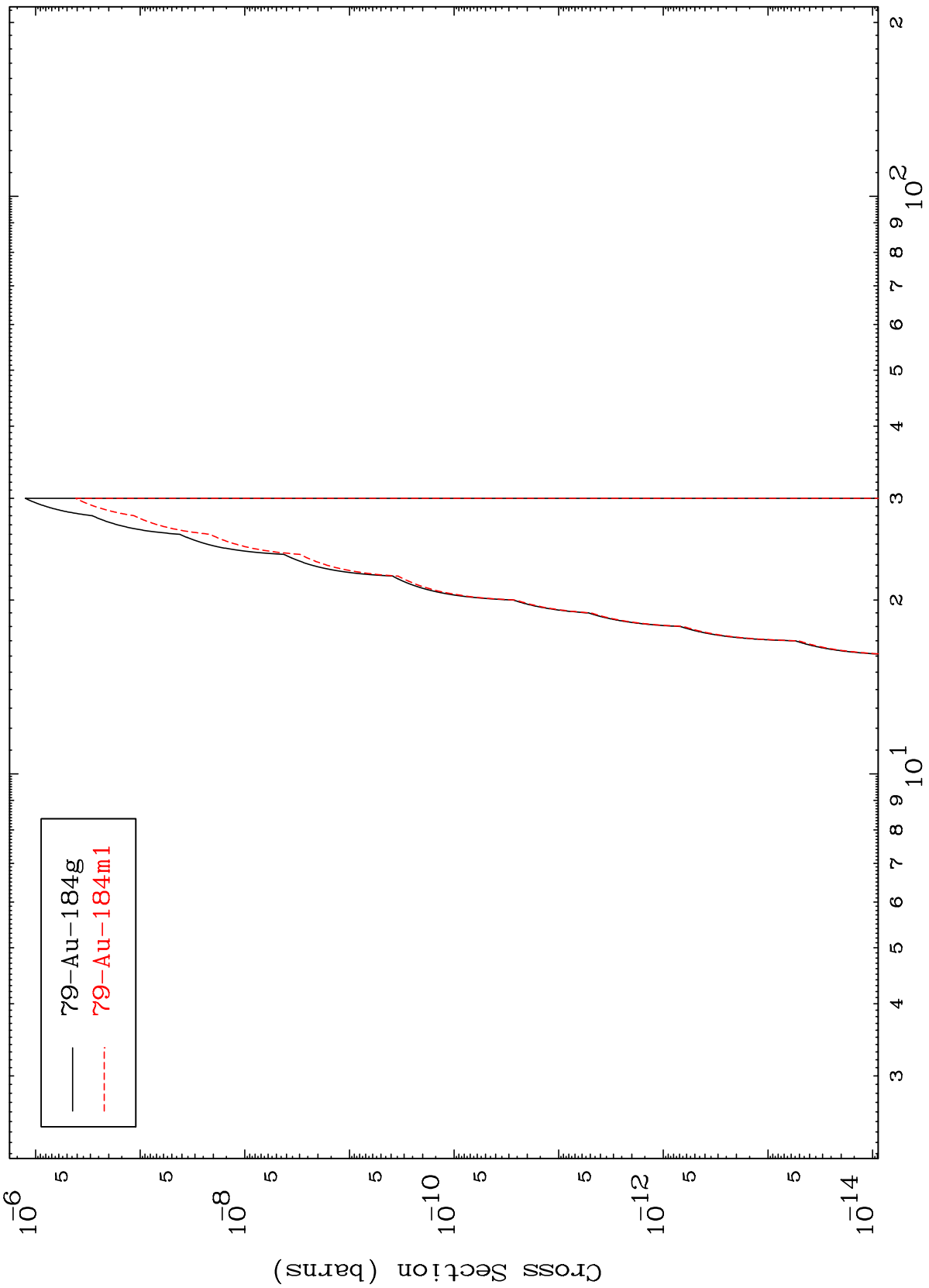
81-Tl-189m

MAT 8084

(n,d) α

81-Tl-189m

Radionuclide Production Cross Section



— $^{79}\text{Au-184g}$
- - - $^{79}\text{Au-184m1}$