

Program EVALPLOT
(Version 2021-1)

by

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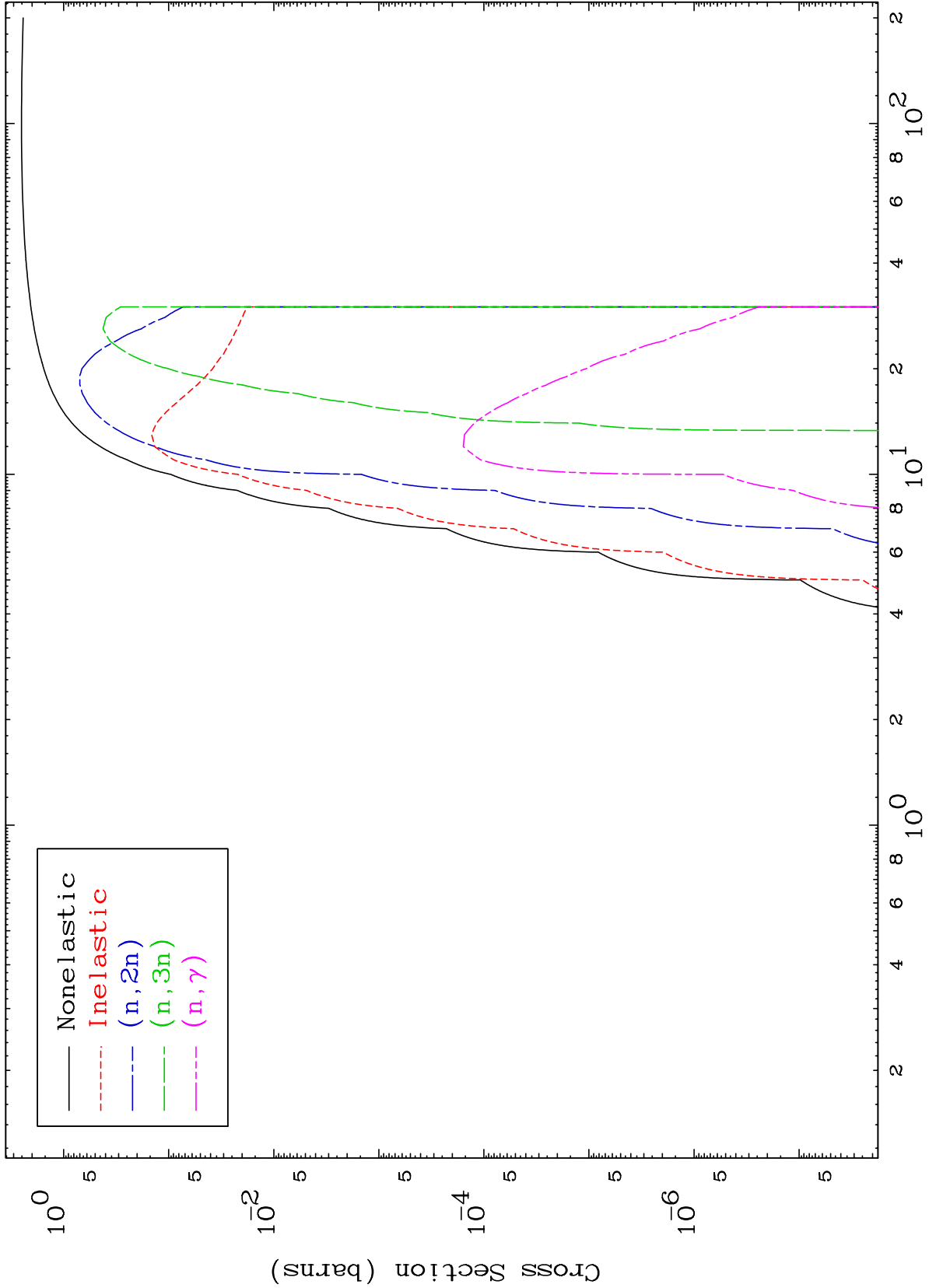
Press Mouse Button to Start

MAT 8087

Triton Major

81-Tl-190m

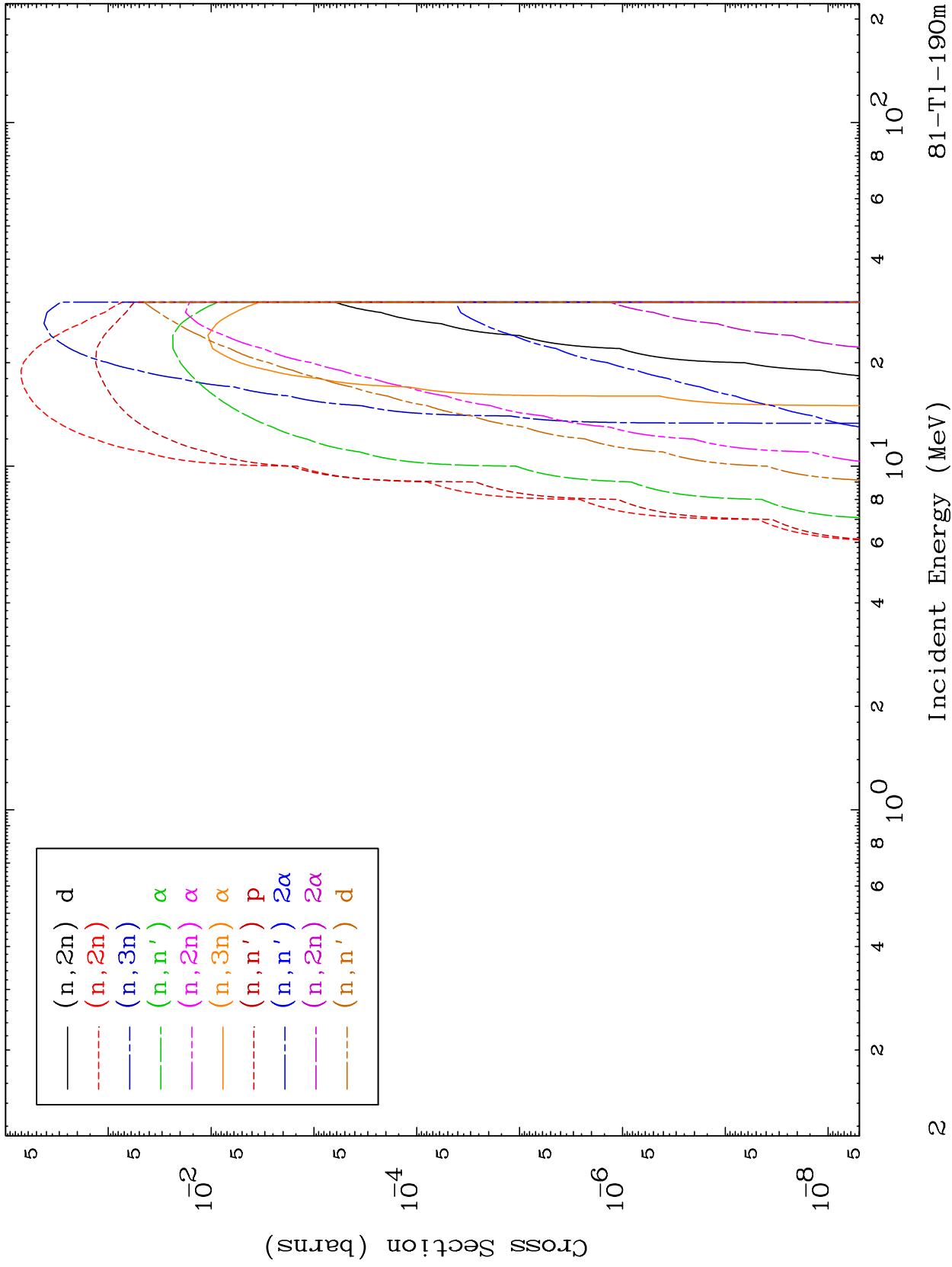
0 Kelvin Cross Sections

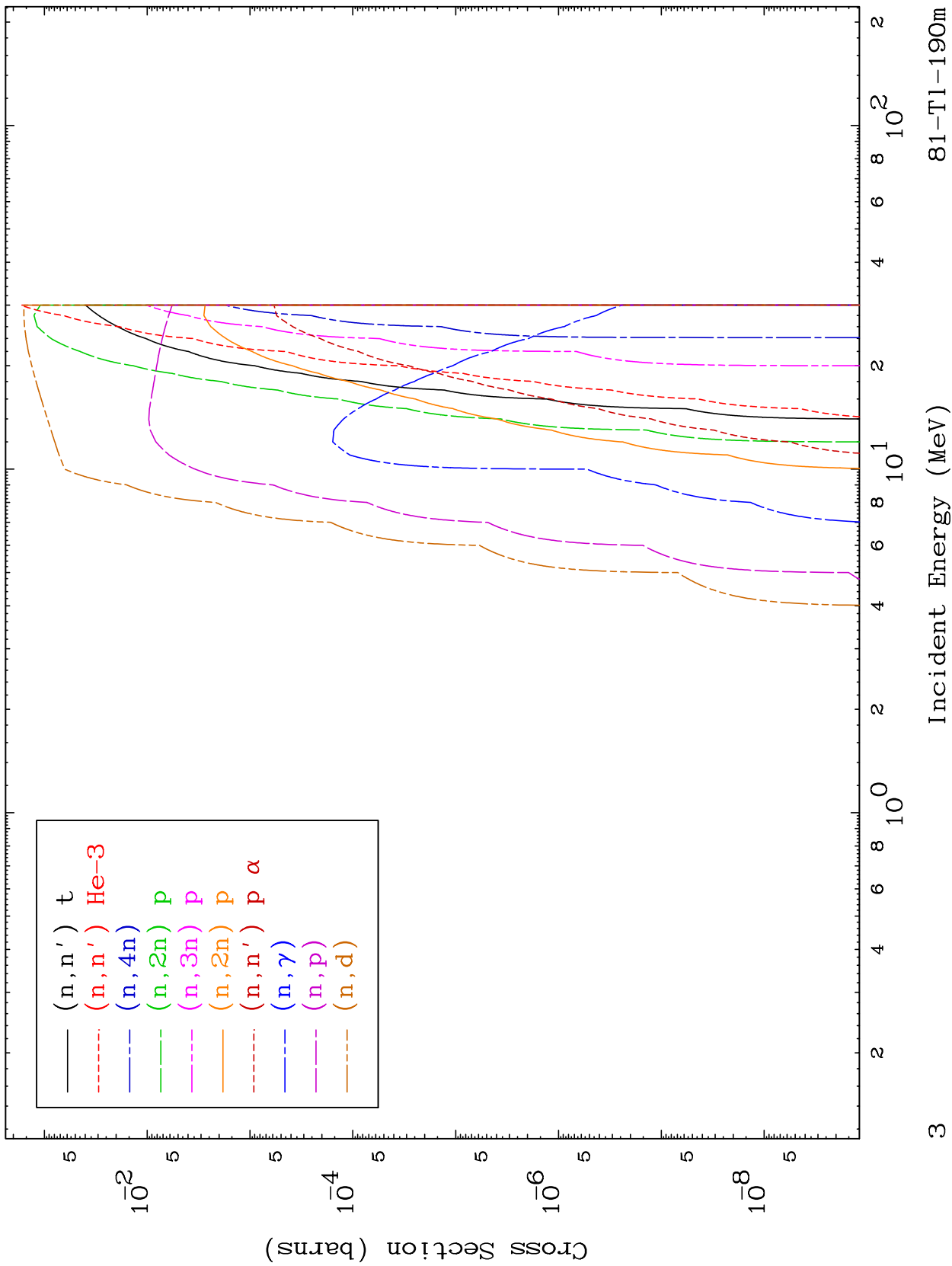


MAT 8087

Triton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-190m

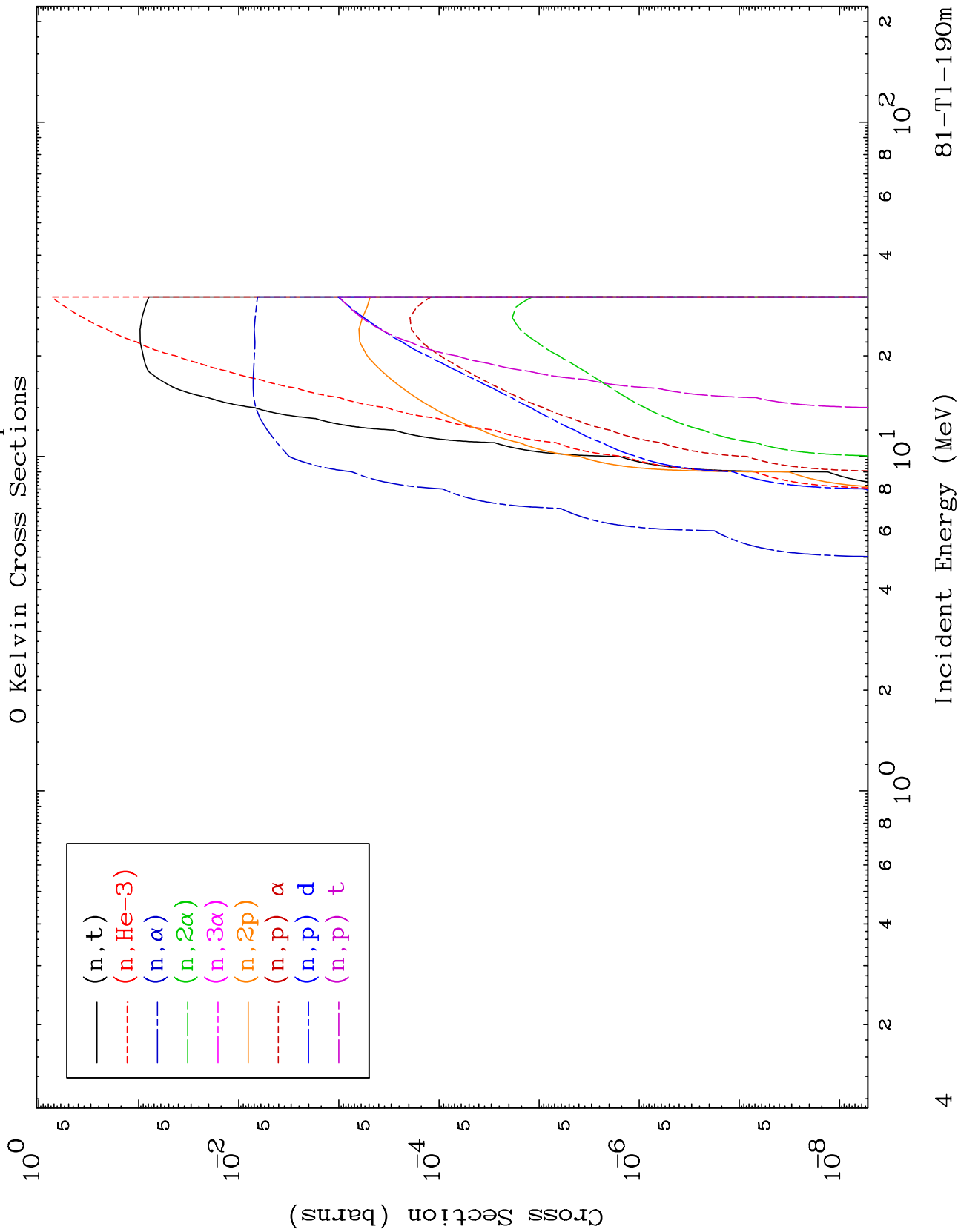




MAT 8087

Triton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-190m



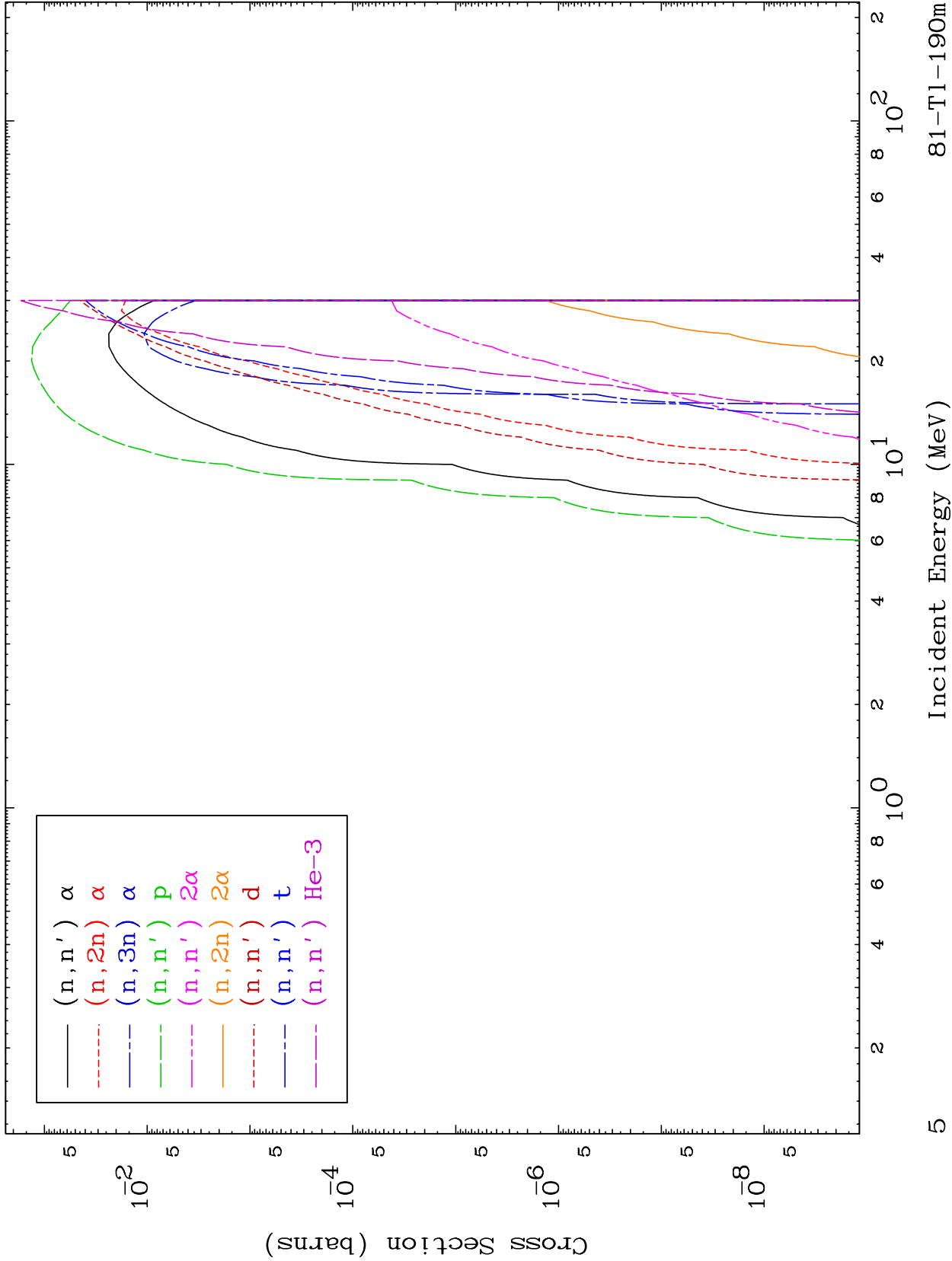
81-Tl-190m

Incident Energy (MeV)

MAT 8087

Triton Charged Particle
0 Kelvin Cross Sections

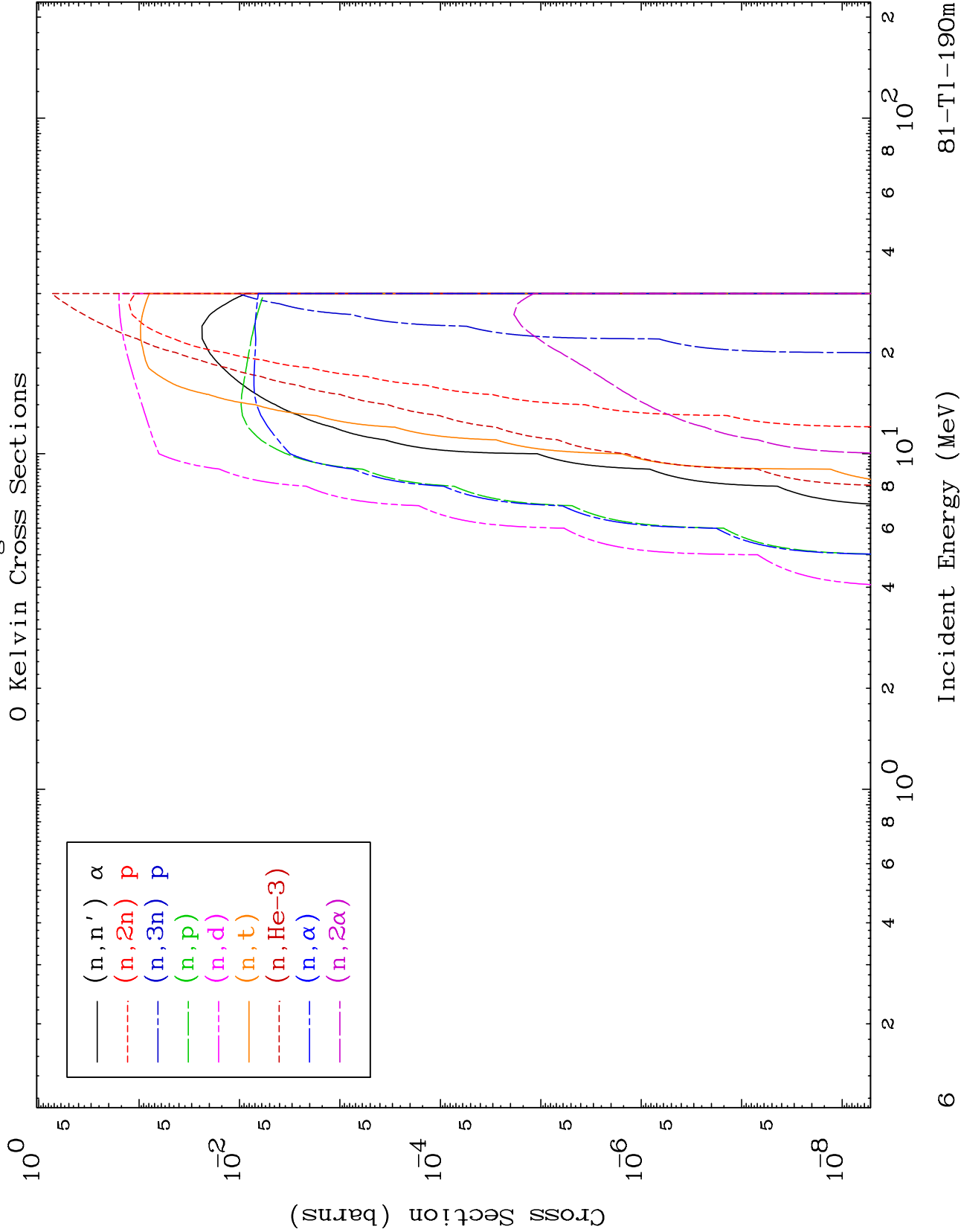
81-Tl-190m

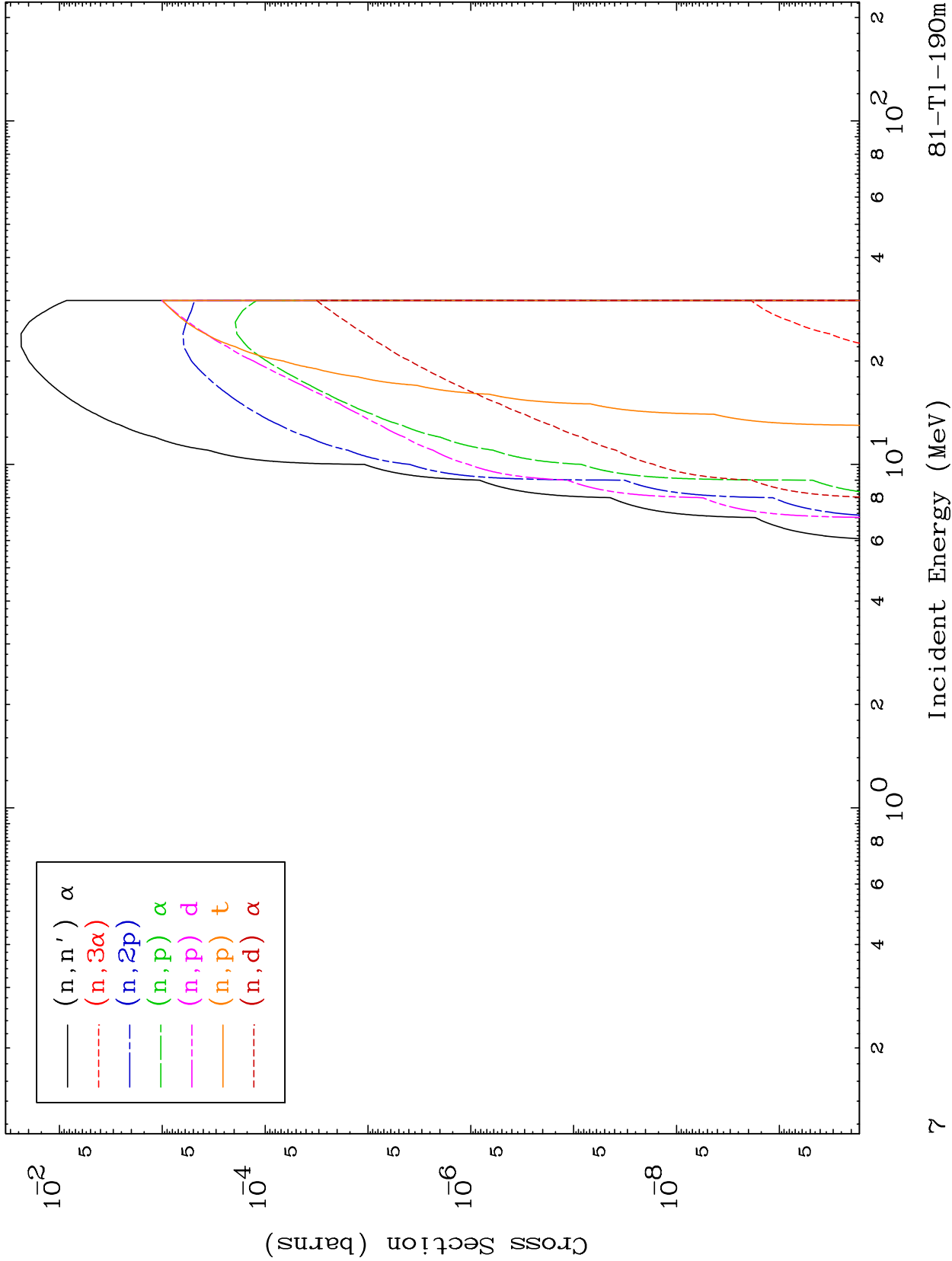


MAT 8087

Triton Charged Particle
0 Kelvin Cross Sections

81-Tl-190m

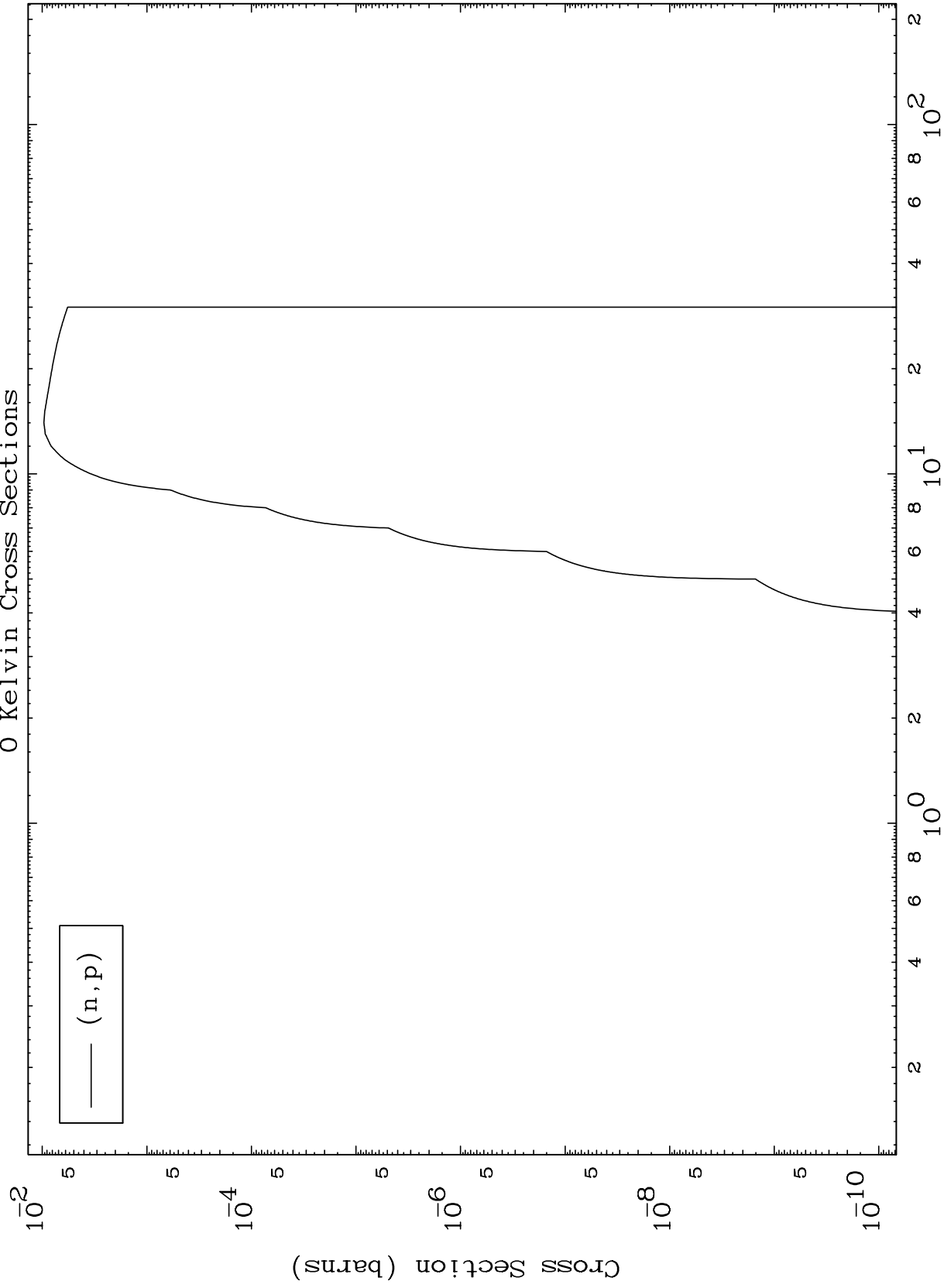




MAT 8087

81-Tl-190m

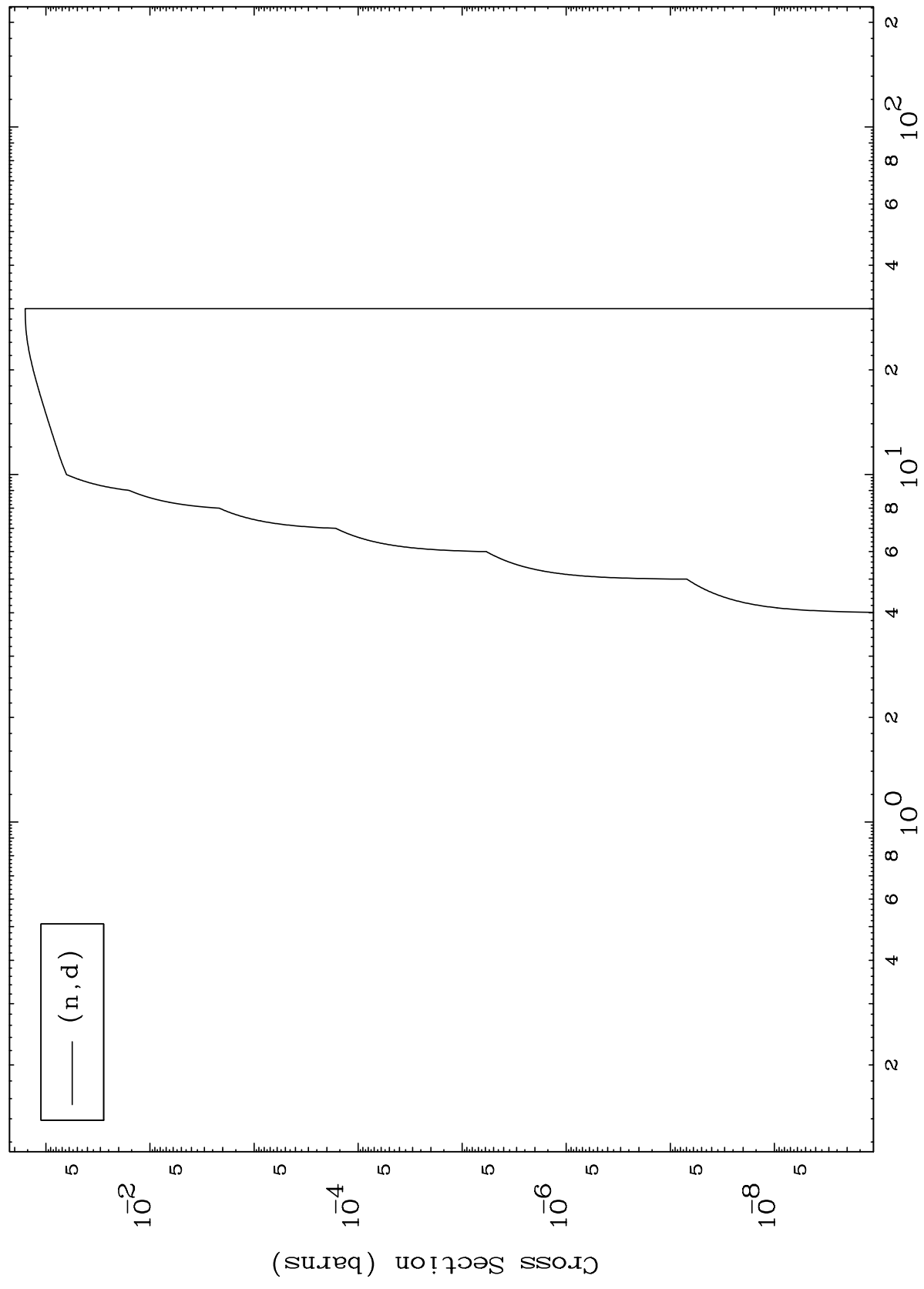
(t,p) Levels
0 Kelvin Cross Sections



MAT 8087

81-Tl-190m

(t,d) Levels
0 Kelvin Cross Sections

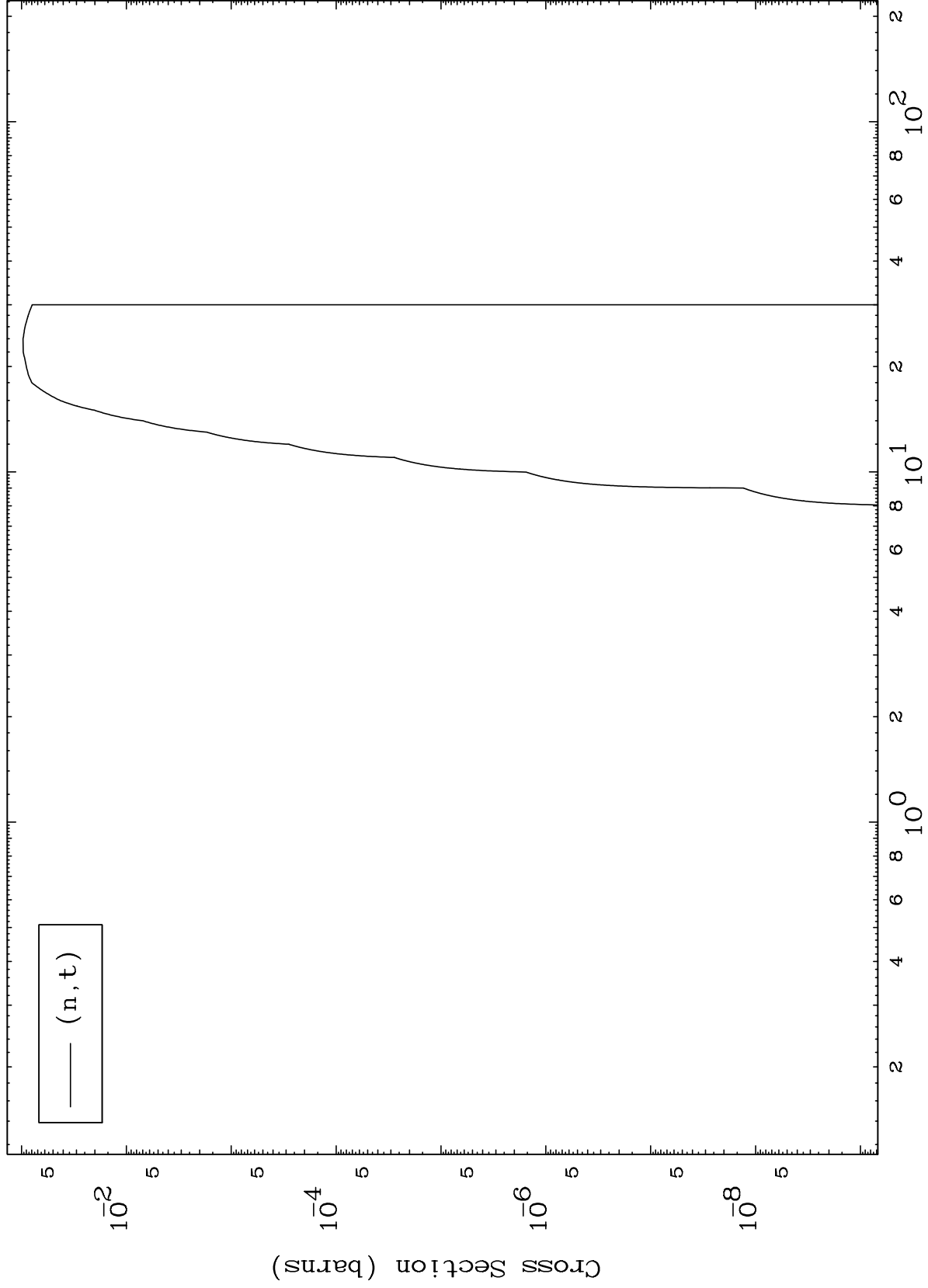


MAT 8087

(t, t) Levels

81-Tl-190m

0 Kelvin Cross Sections



10

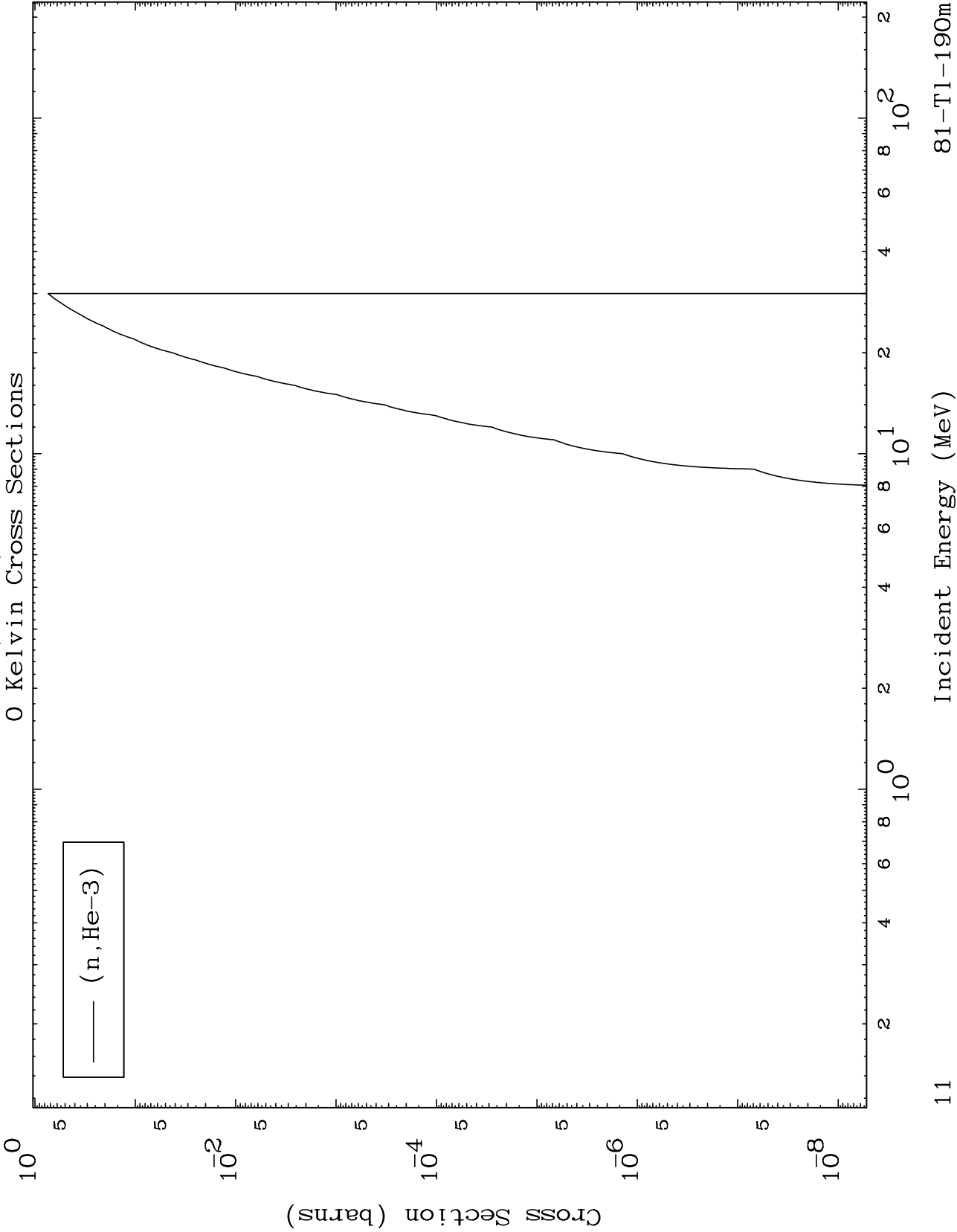
Incident Energy (MeV)

81-Tl-190m

MAT 8087

(t,He3) Levels

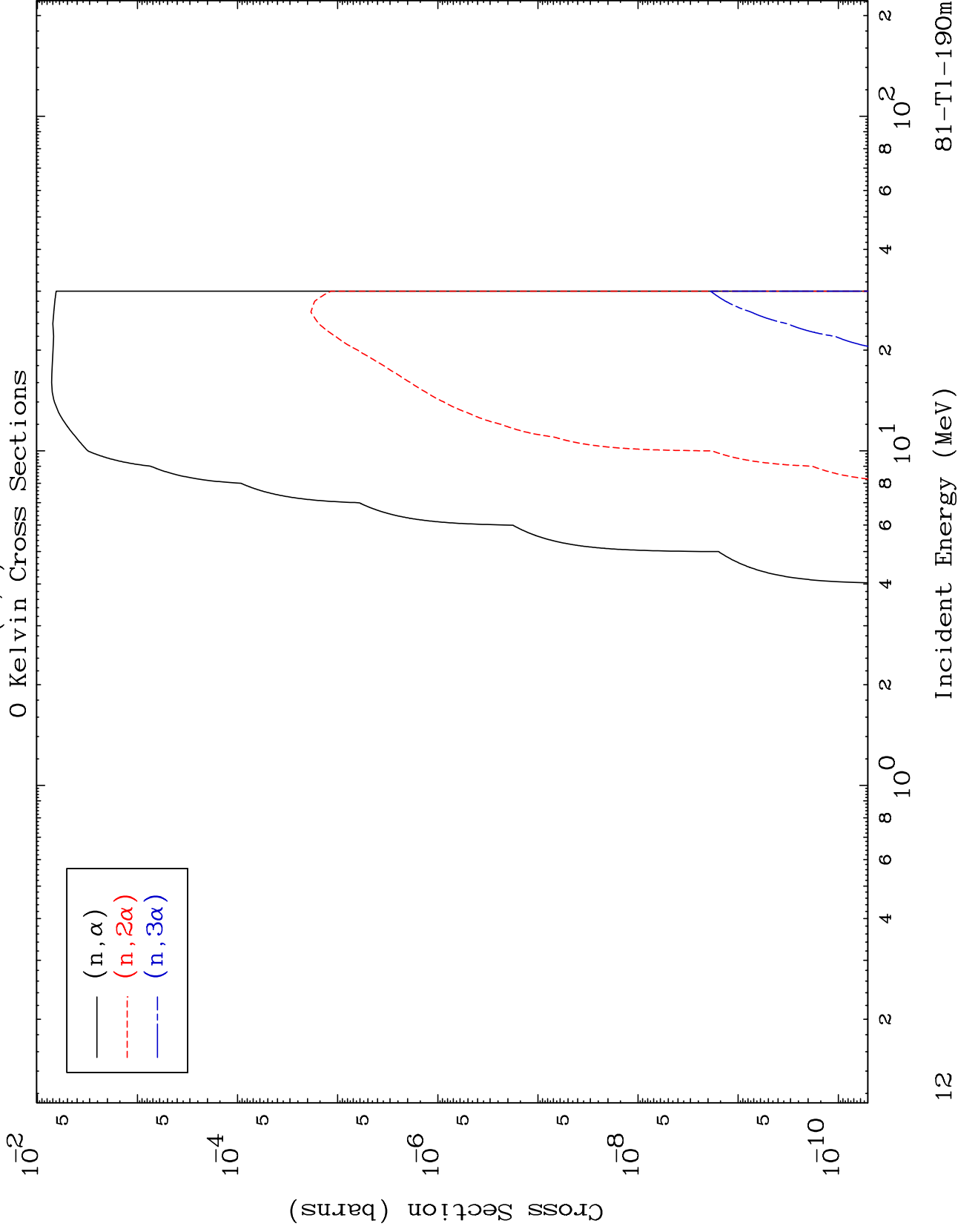
81-Tl-190m



MAT 8087

(t, α) Levels

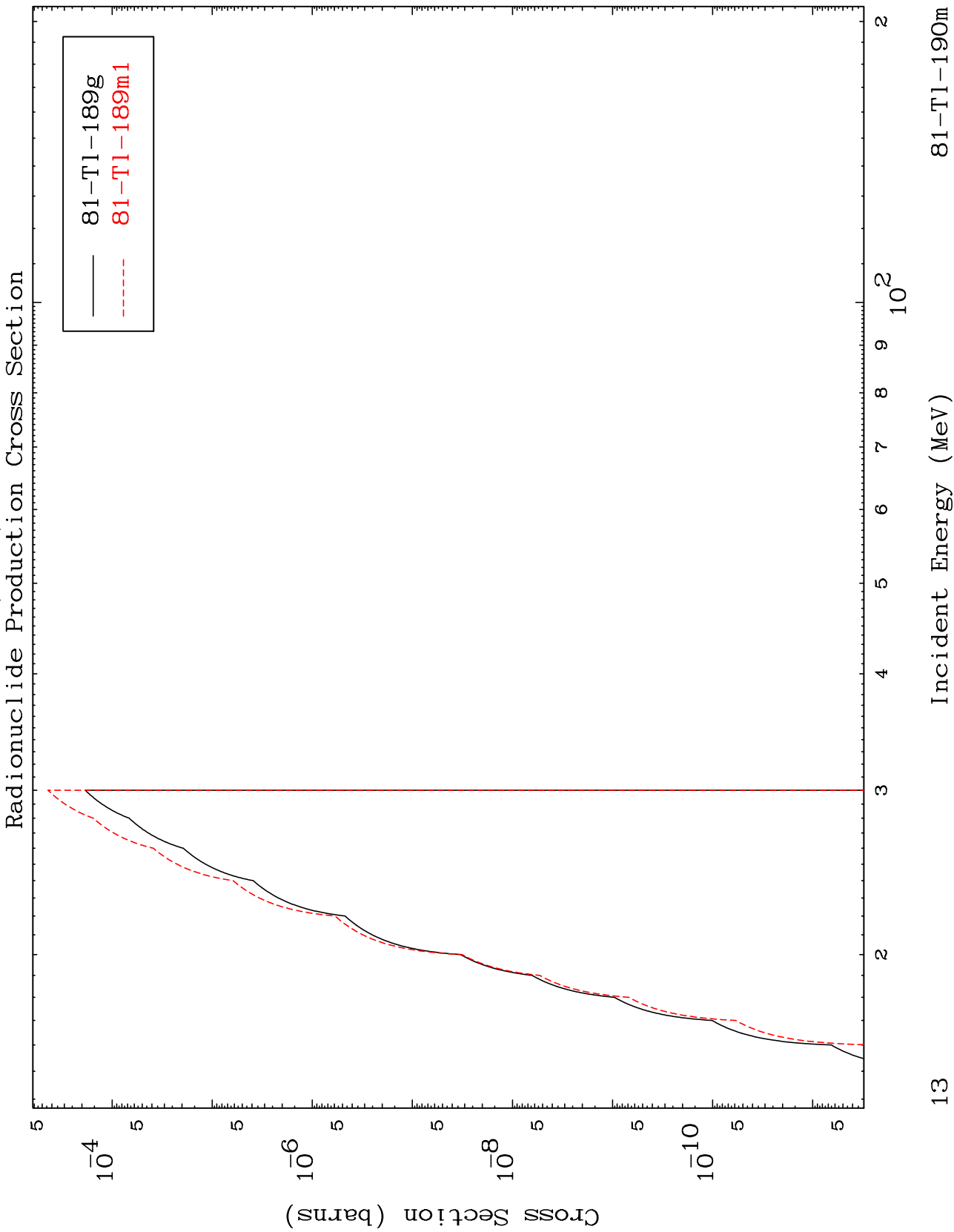
81-Tl-190m



MAT 8087

(n,2n) d

81-Tl-190m



13

Incident Energy (MeV)

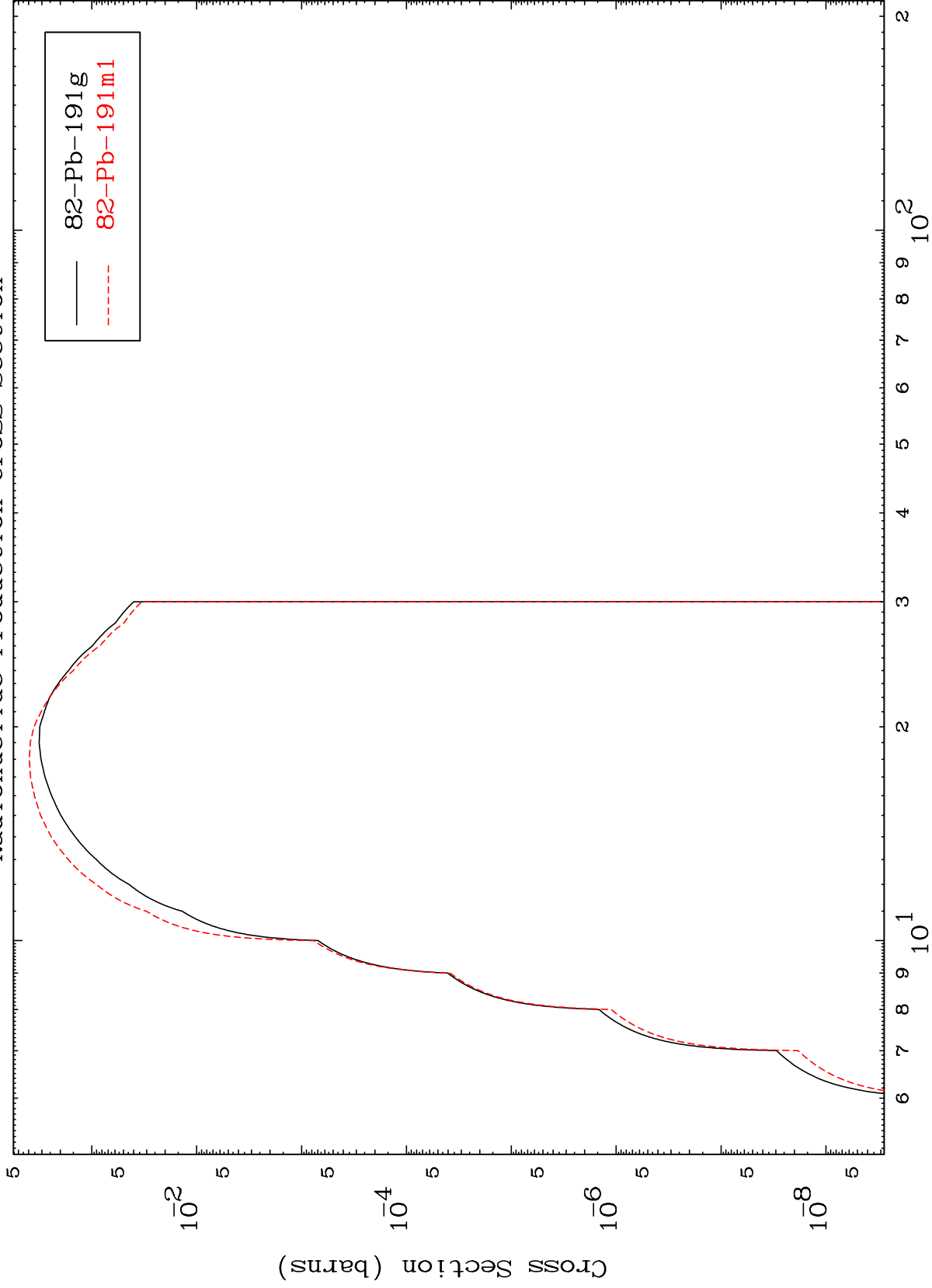
81-Tl-190m

MAT 8087

(n,2n)

81-Tl-190m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

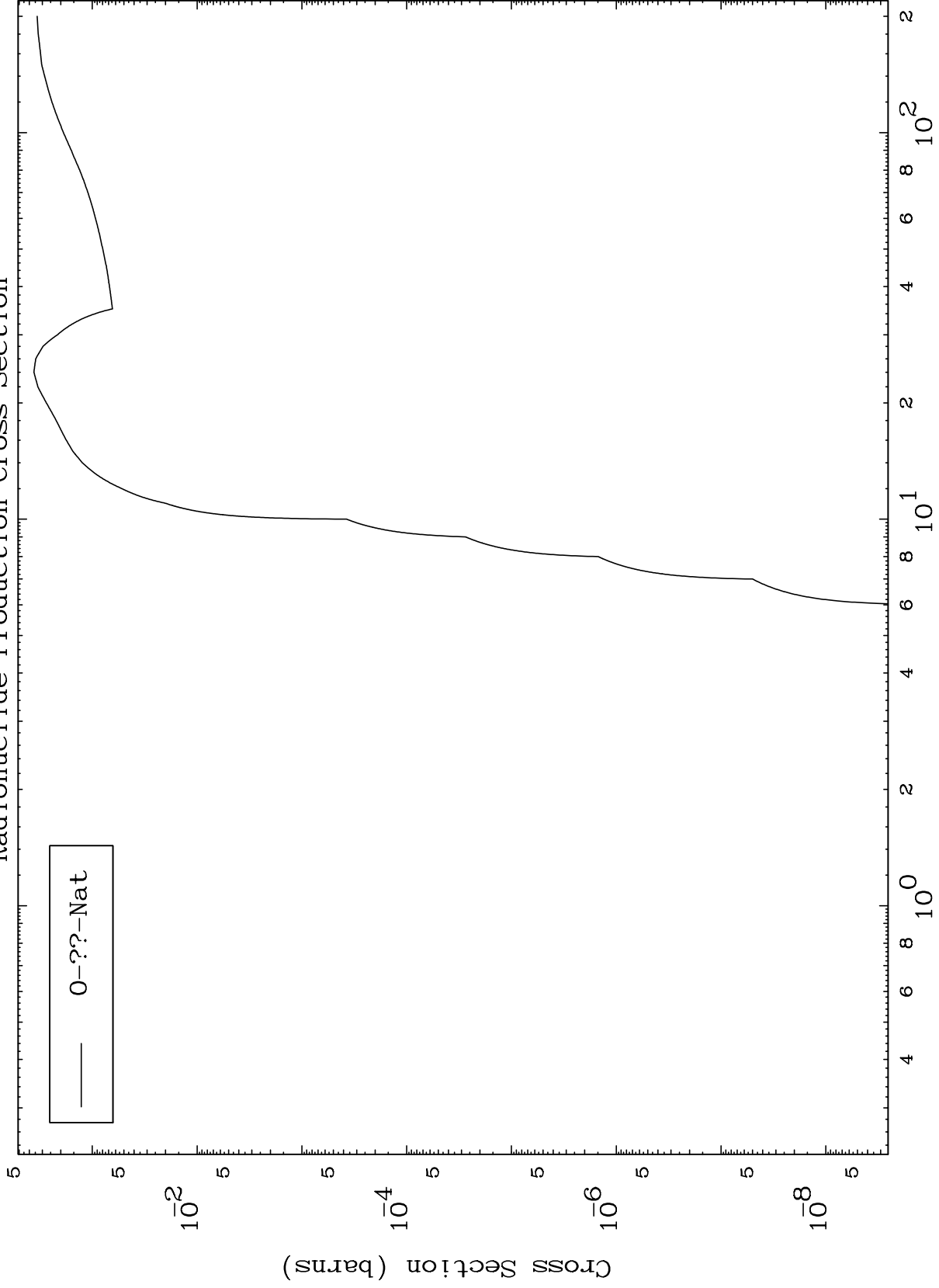
81-Tl-190m

MAT 8087

Fission

81-Tl-190m

Radionuclide Production Cross Section

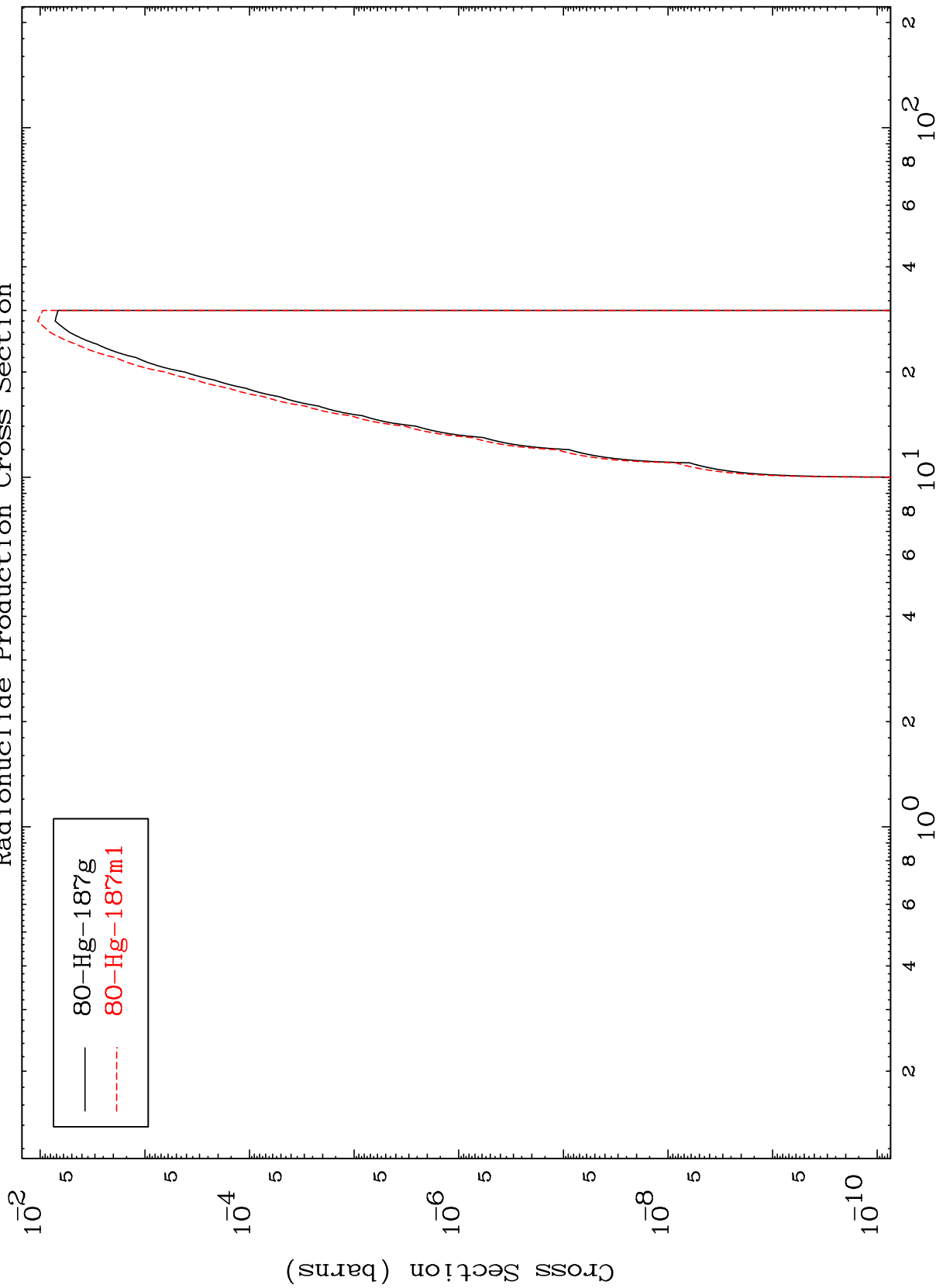


MAT 8087

$(n,2n) \alpha$

81-Tl-190m

Radionuclide Production Cross Section



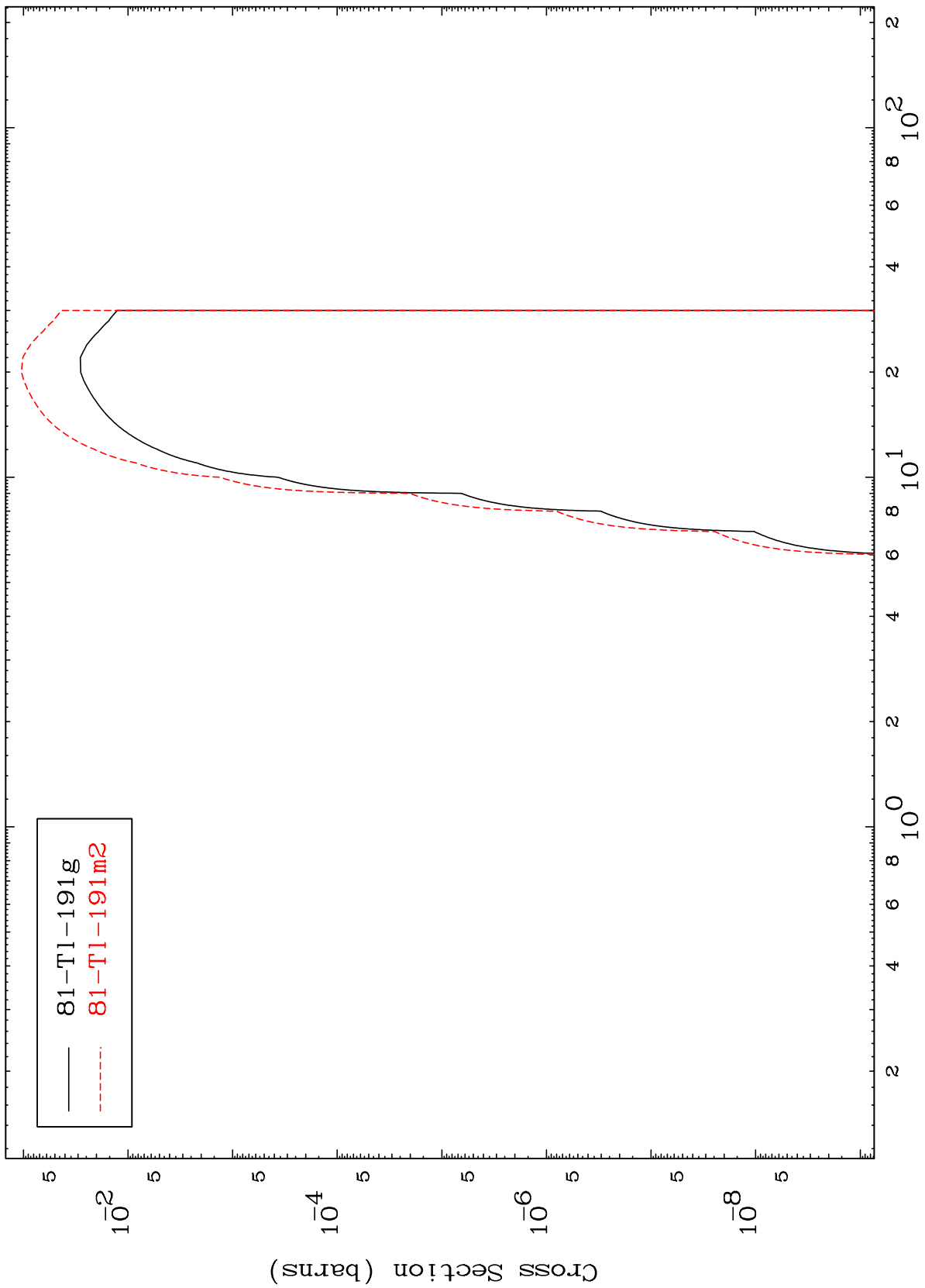
80-Hg-187g
80-Hg-187m1

MAT 8087

(n,n') p

81-Tl-190m

Radionuclide Production Cross Section

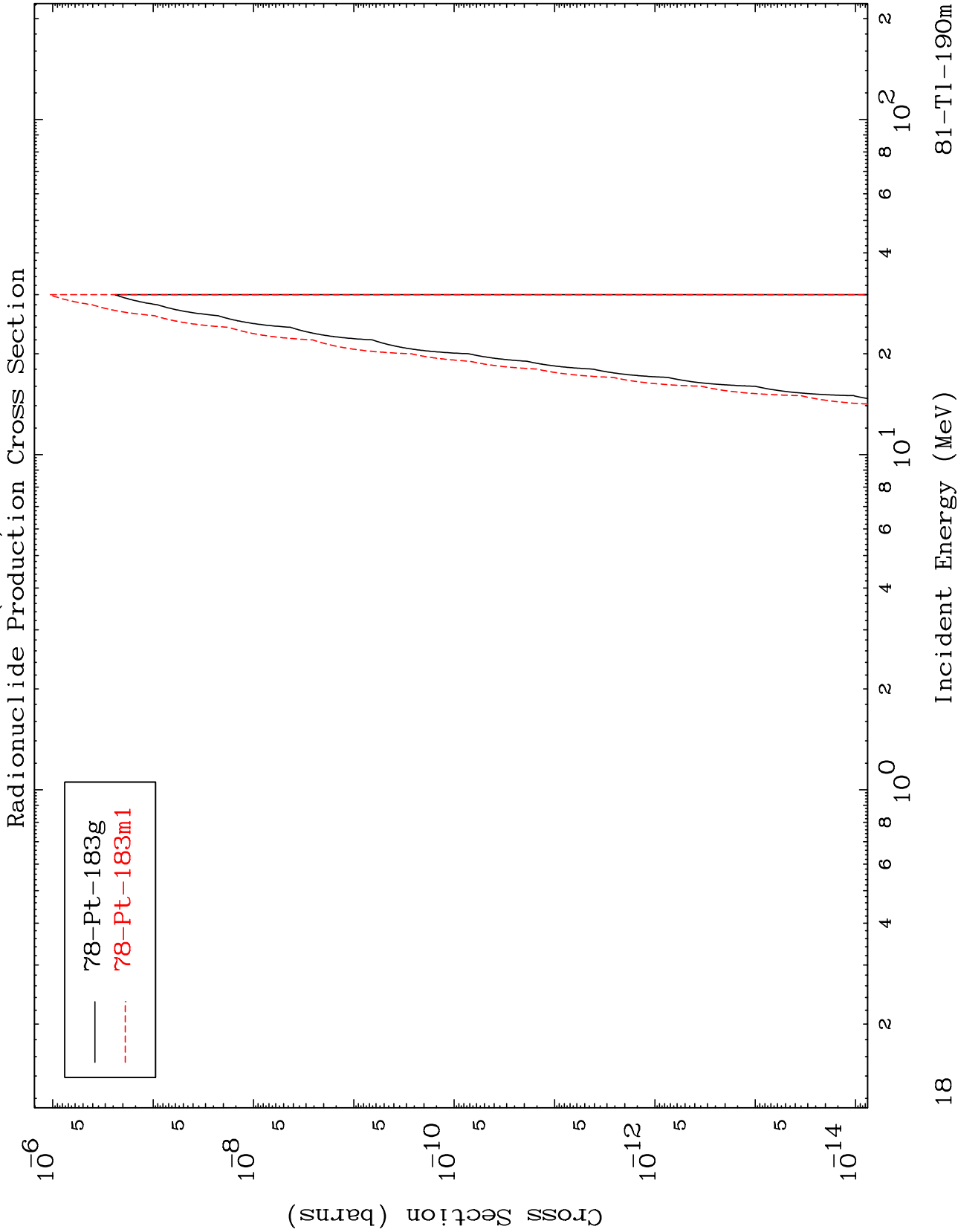


81-Tl-191g
81-Tl-191m2

MAT 8087

(n,2n) 2α

81-Tl-190m



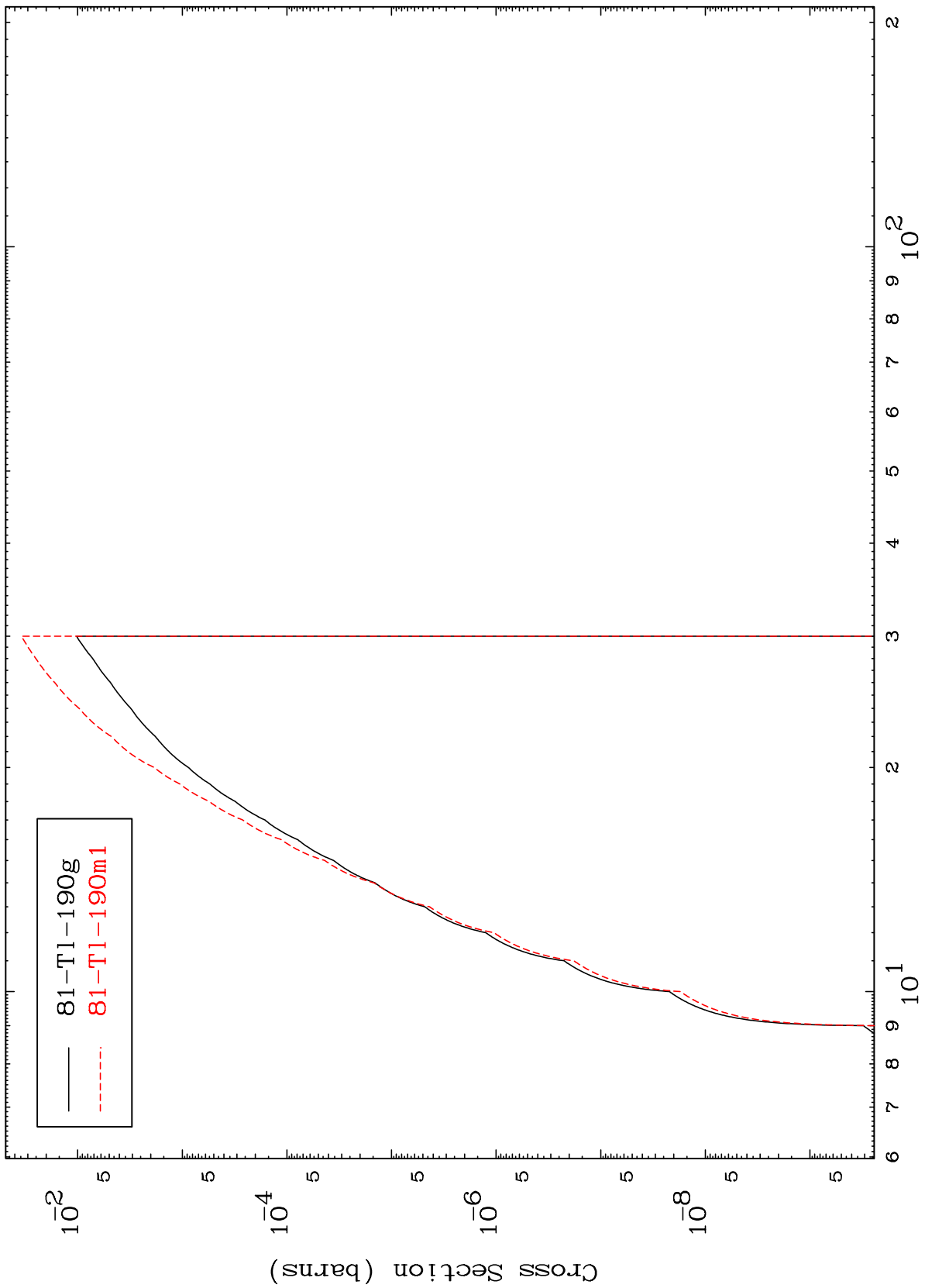
78-Pt-183g
78-Pt-183m1

MAT 8087

(n,n') d

81-Tl-190m

Radionuclide Production Cross Section



81-Tl-190g
81-Tl-190m1

19

Incident Energy (MeV)

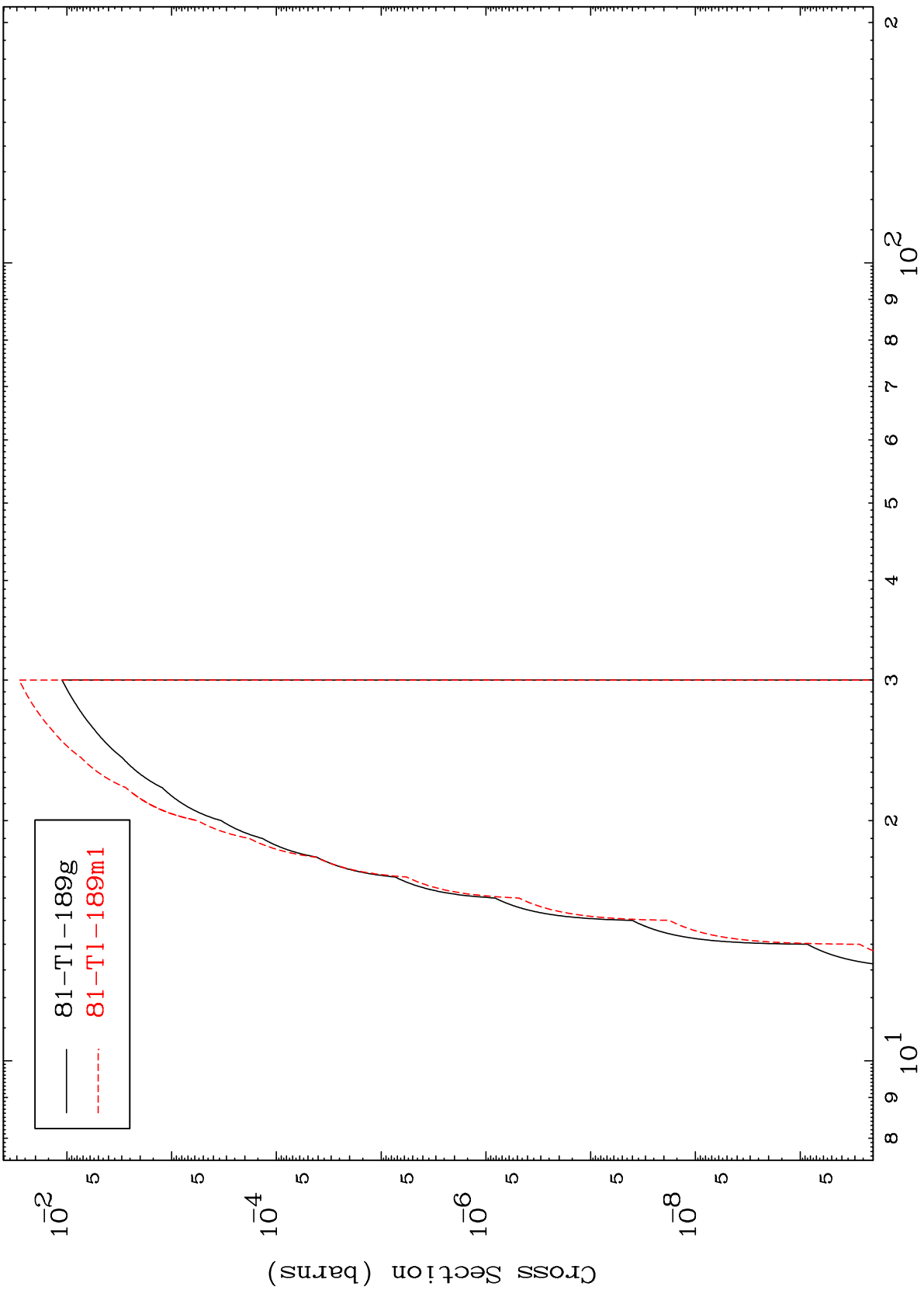
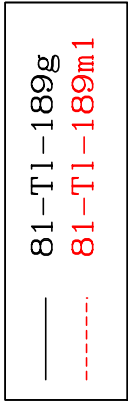
81-Tl-190m

MAT 8087

(n,n') t

81-Tl-190m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

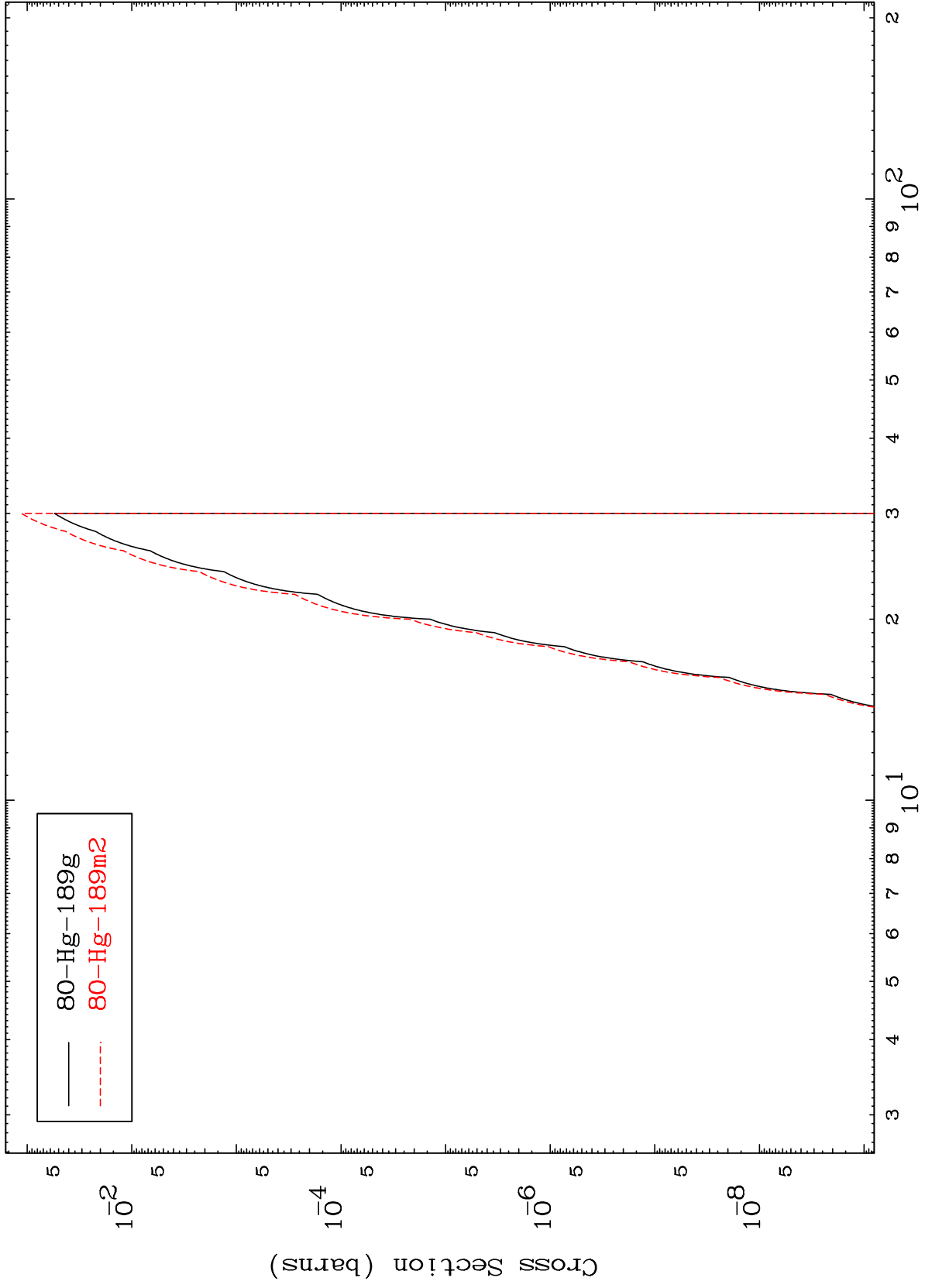
81-Tl-190m

MAT 8087

(n,n') He-3

81-TI-190m

Radionuclide Production Cross Section

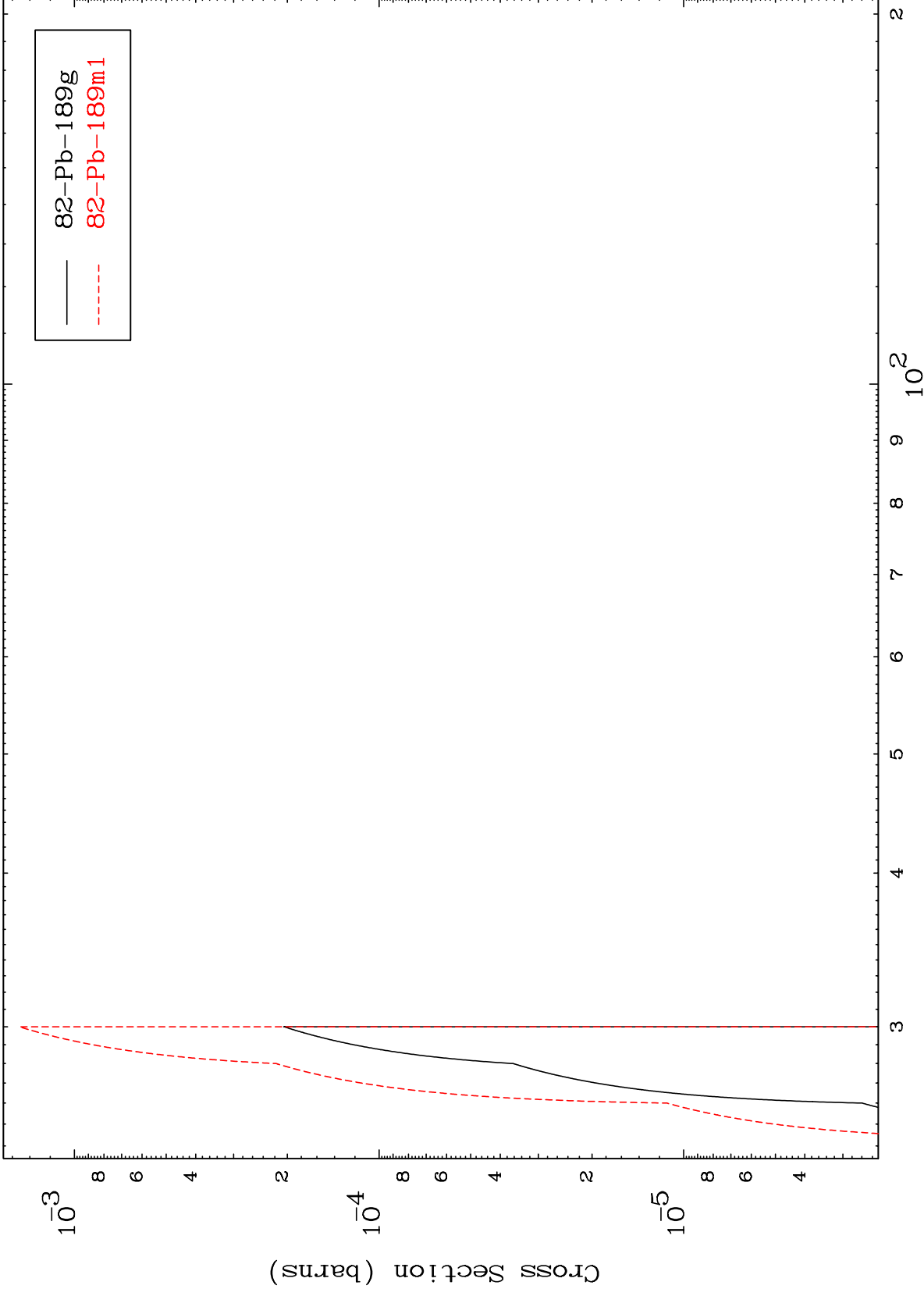


MAT 8087

(n,4n)

81-Tl-190m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

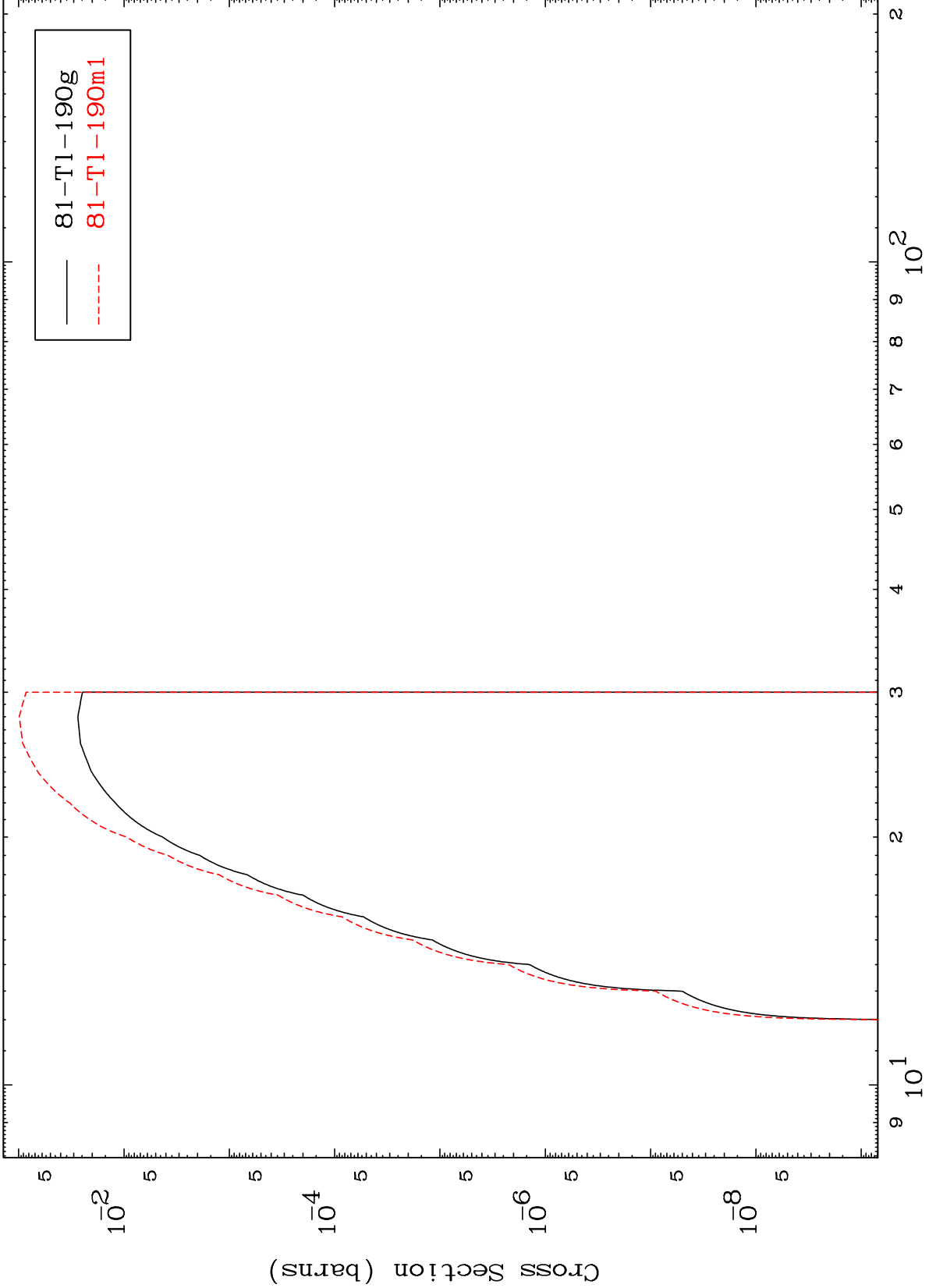
81-Tl-190m

MAT 8087

(n,2n) p

81-Tl-190m

Radionuclide Production Cross Section



23

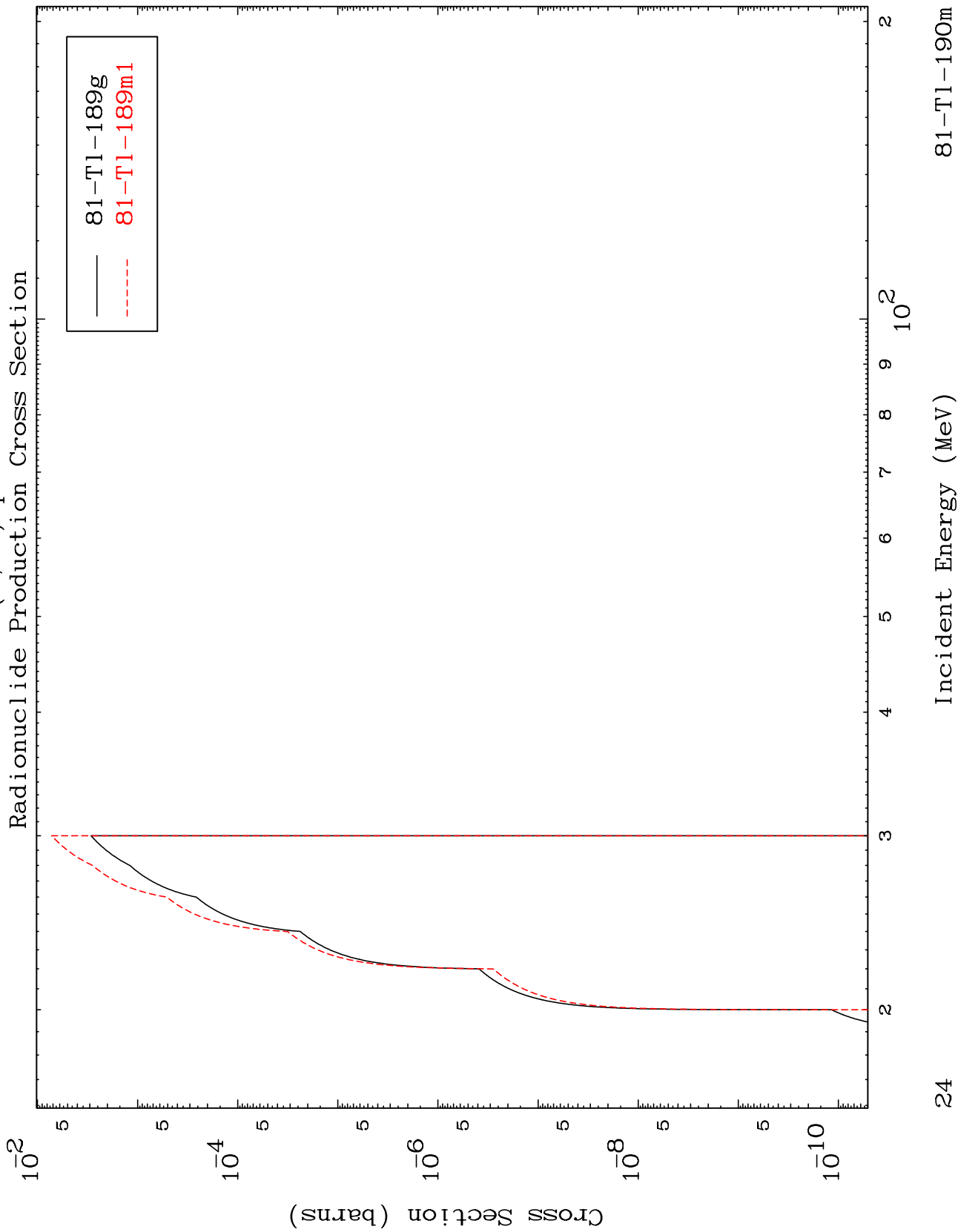
Incident Energy (MeV)

81-Tl-190m

MAT 8087

(n,3n) p

81-Tl-190m

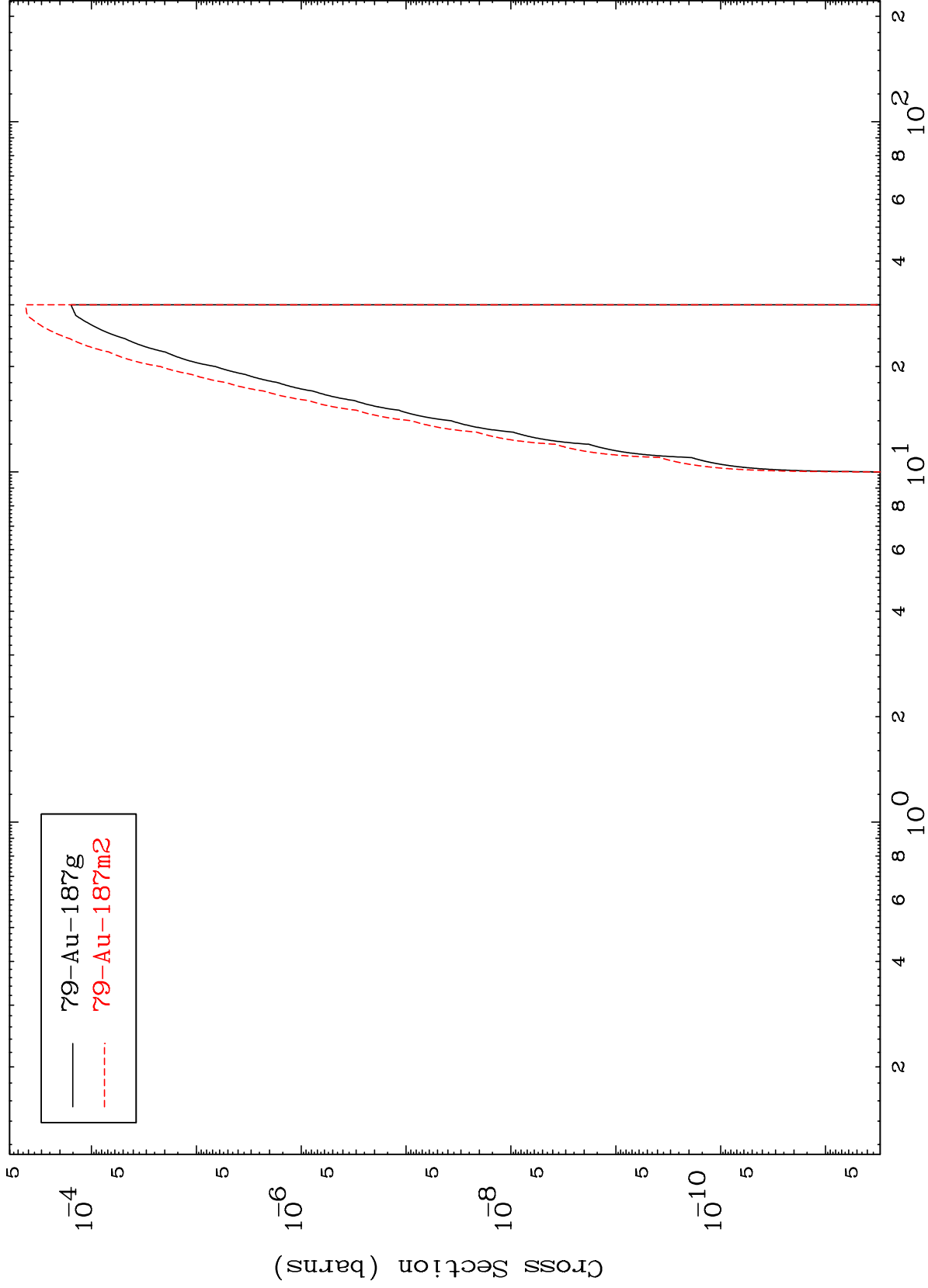


MAT 8087

(n,n') p α

81-Tl-190m

Radionuclide Production Cross Section



25

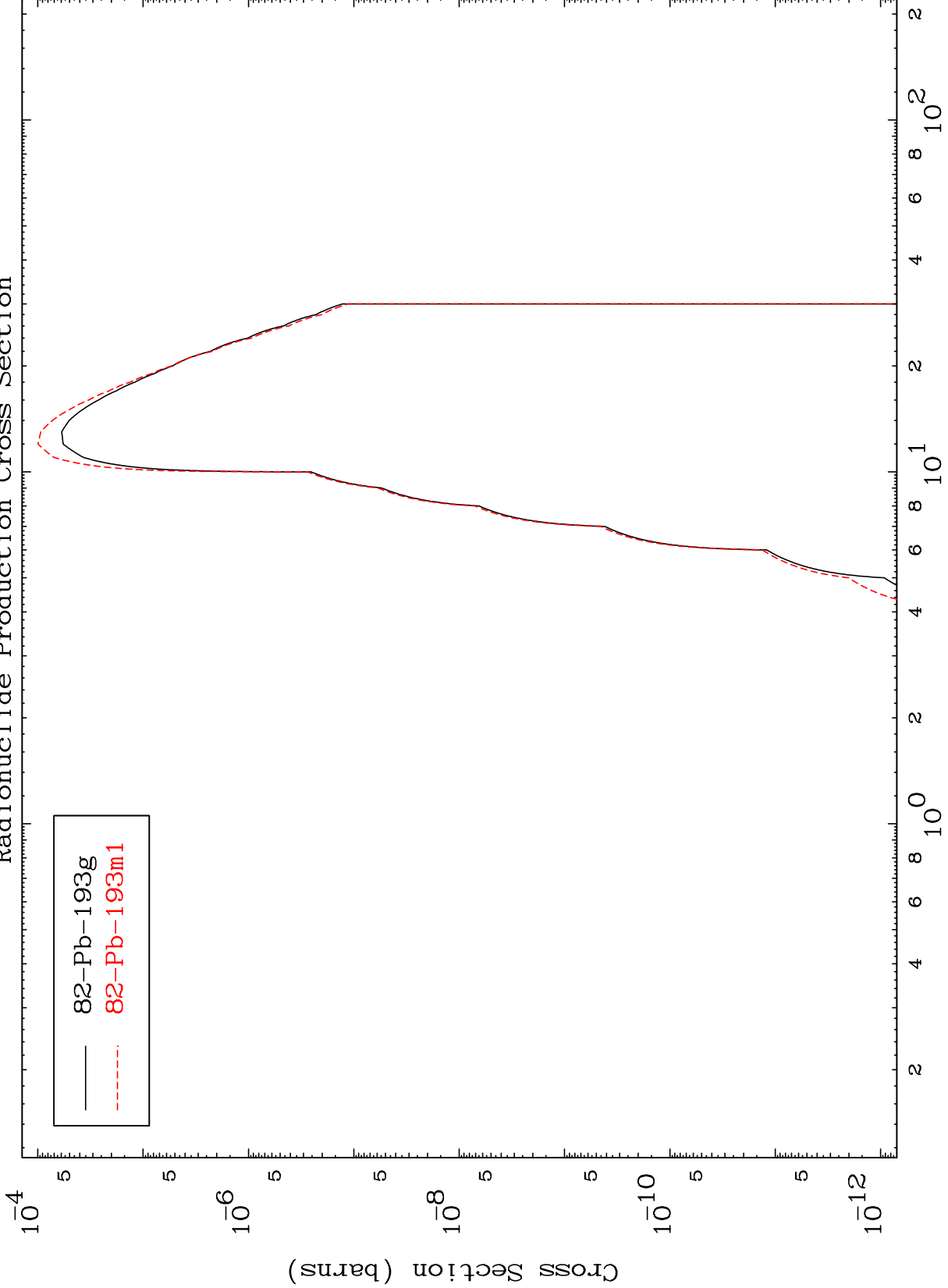
Incident Energy (MeV)

81-Tl-190m

MAT 8087

81-Tl-190m

Radionuclide Production Cross Section



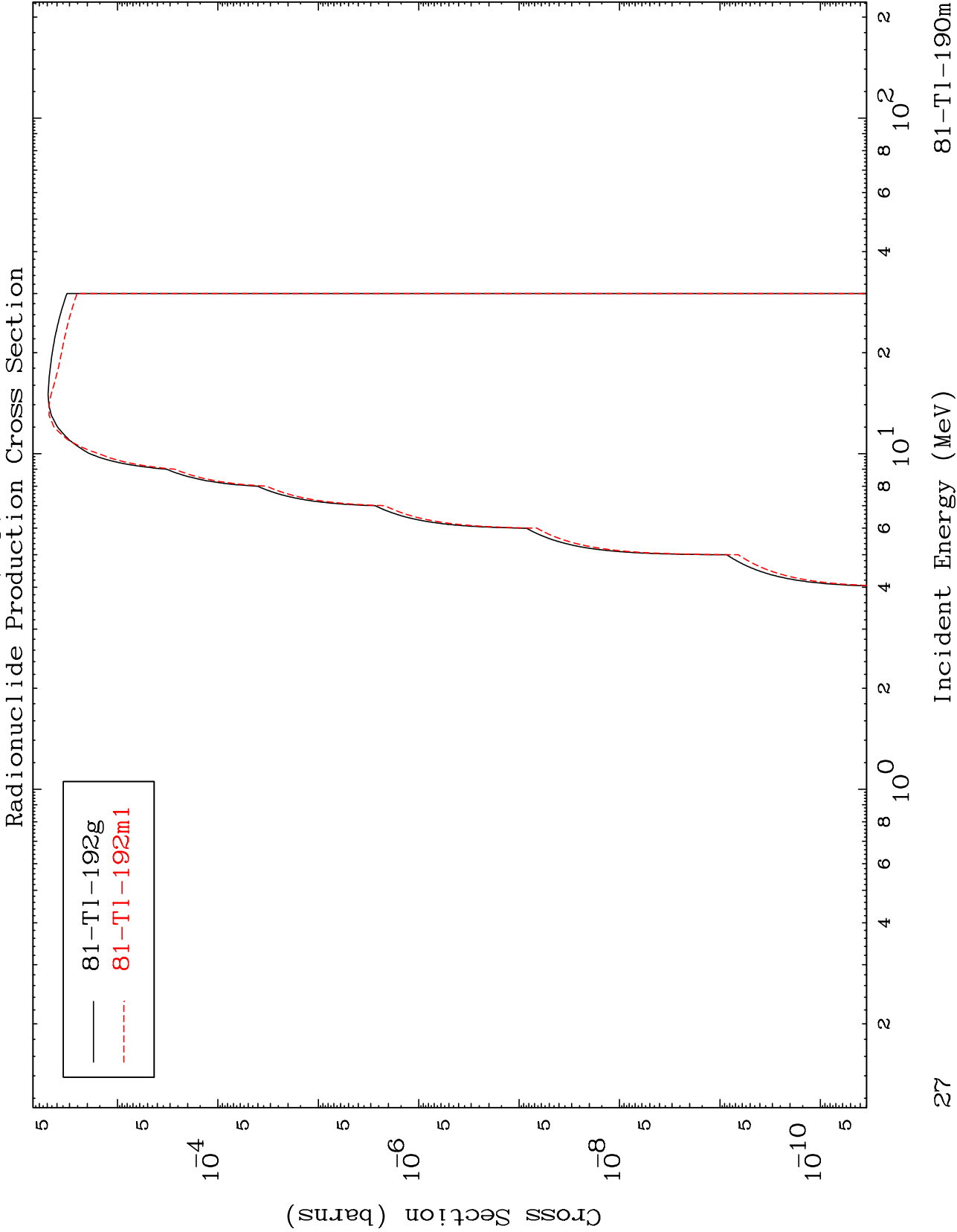
Incident Energy (MeV)

81-Tl-190m

26

MAT 8087

81-Tl-190m

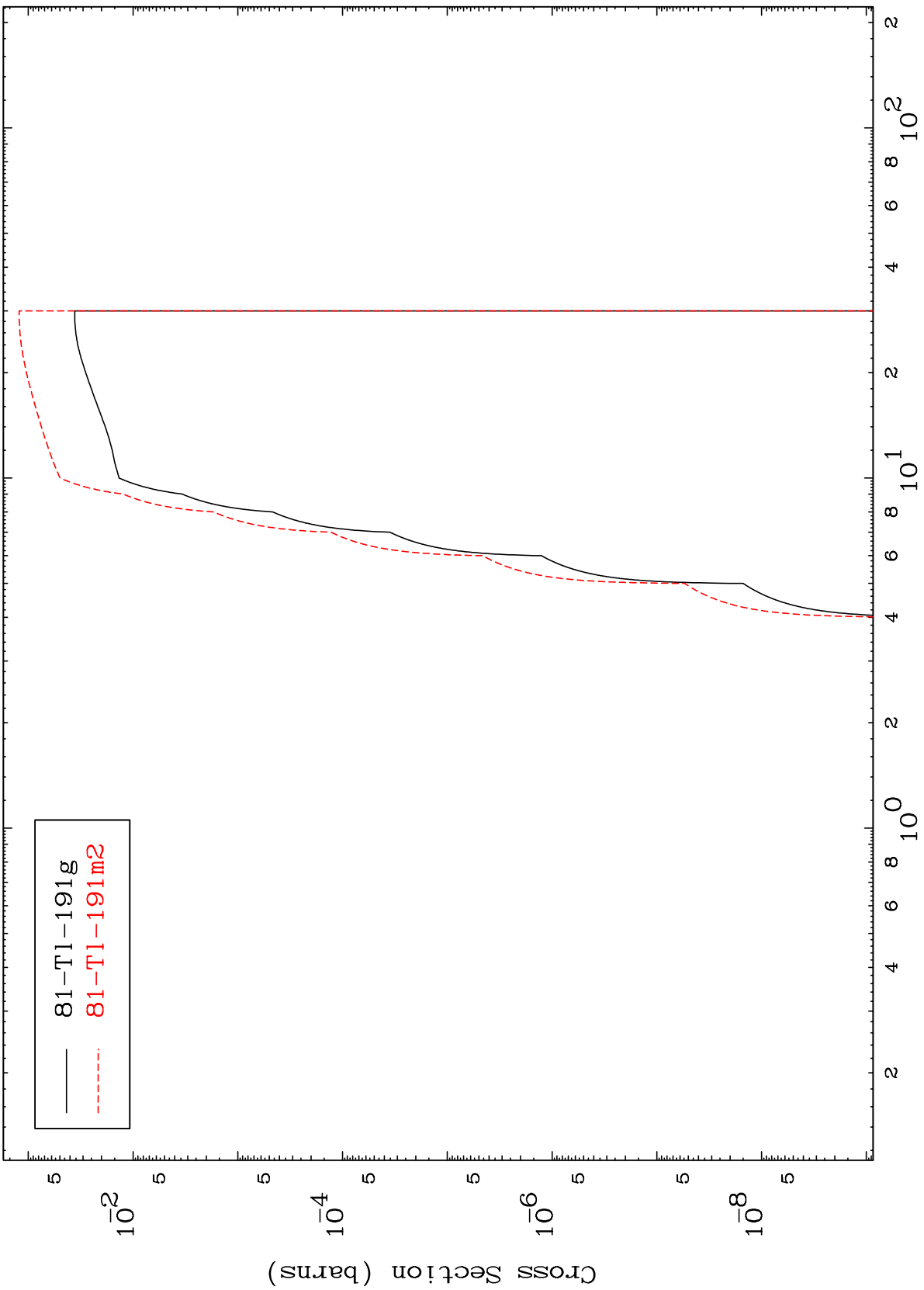


MAT 8087

(n,d)

81-Tl-190m

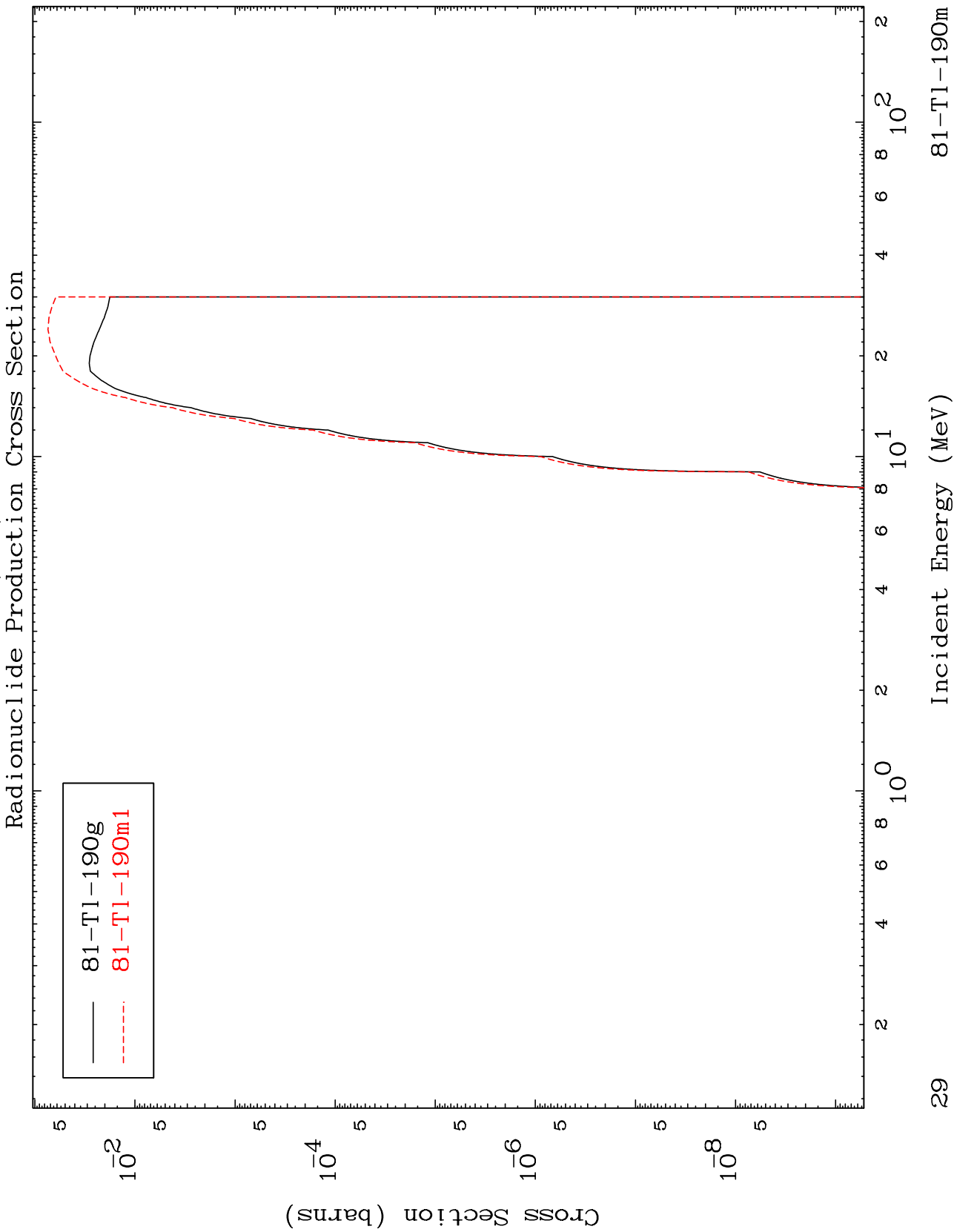
Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

MAT 8087

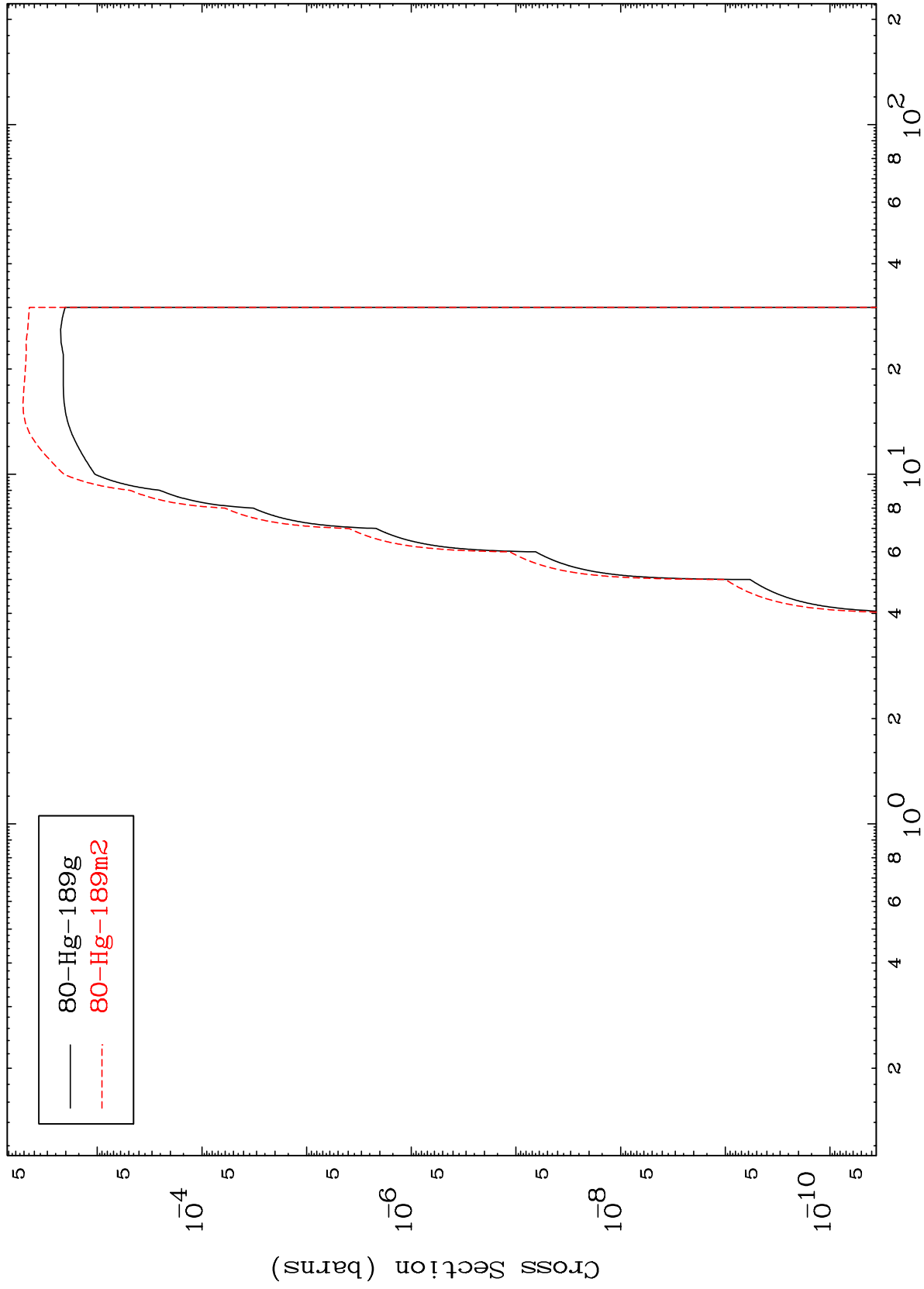
81-Tl-190m



MAT 8087

81-Tl-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-190m

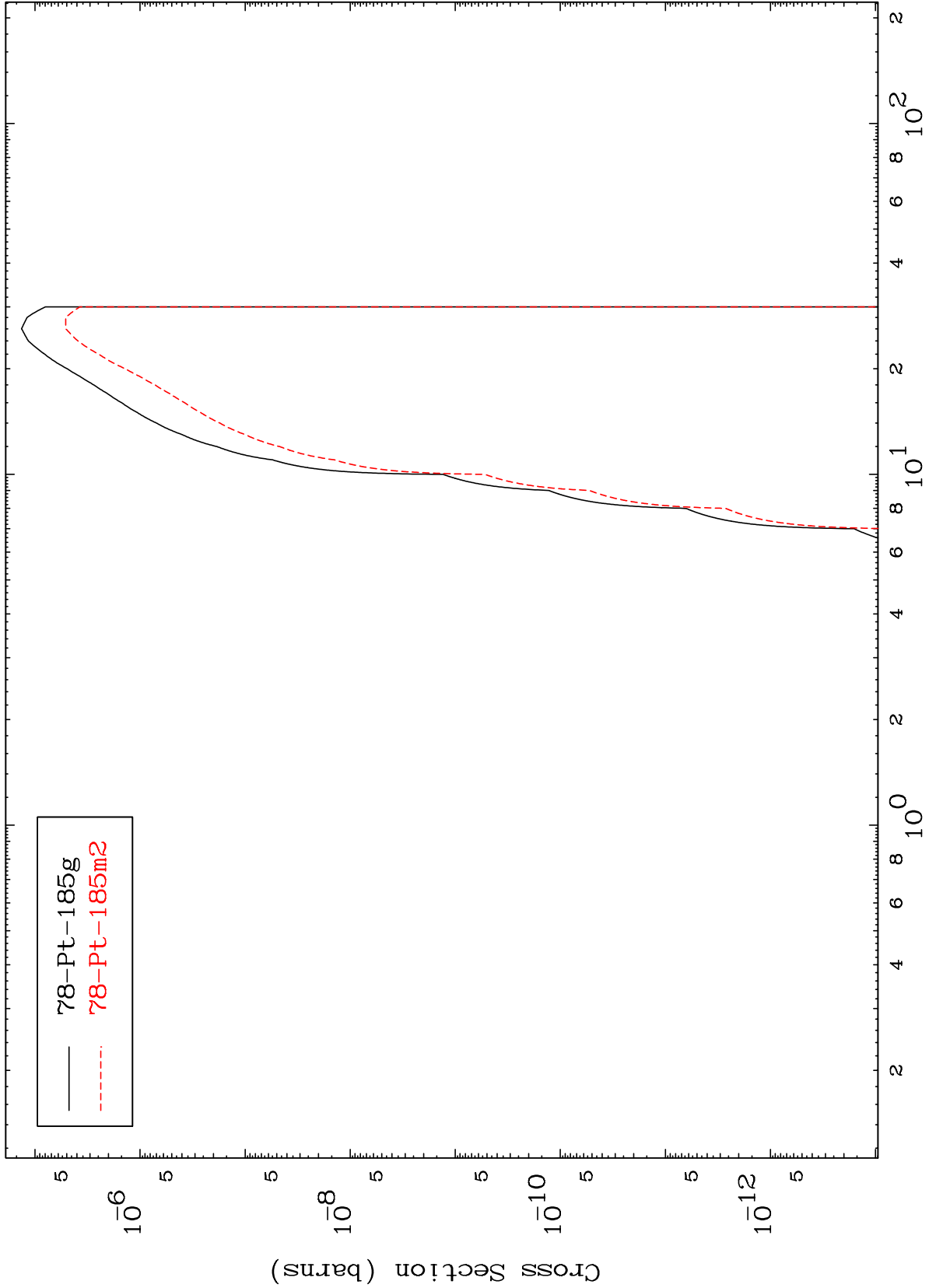
30

MAT 8087

(n,2α)

81-Tl-190m

Radionuclide Production Cross Section

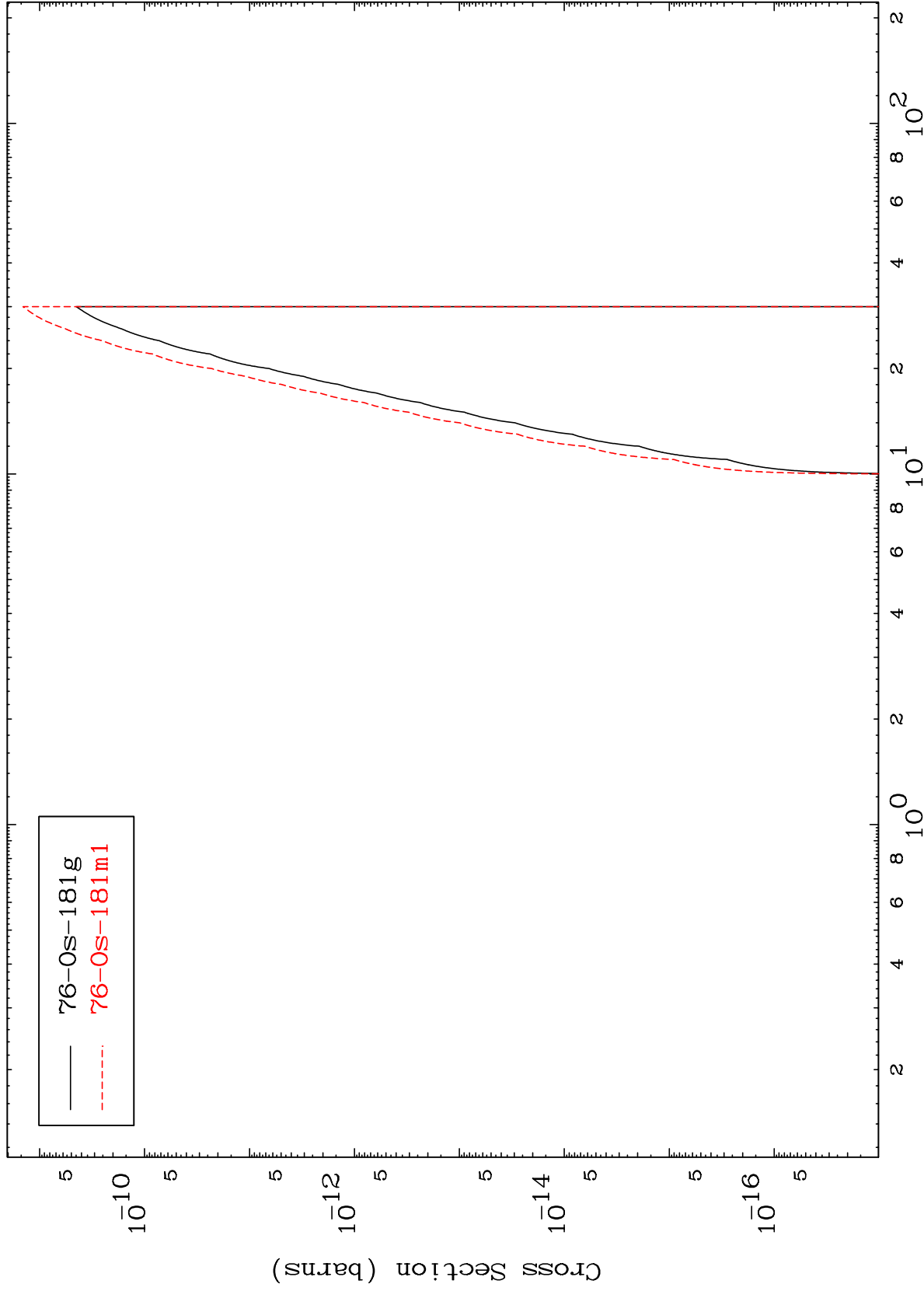


MAT 8087

(n,3α)

81-Tl-190m

Radionuclide Production Cross Section

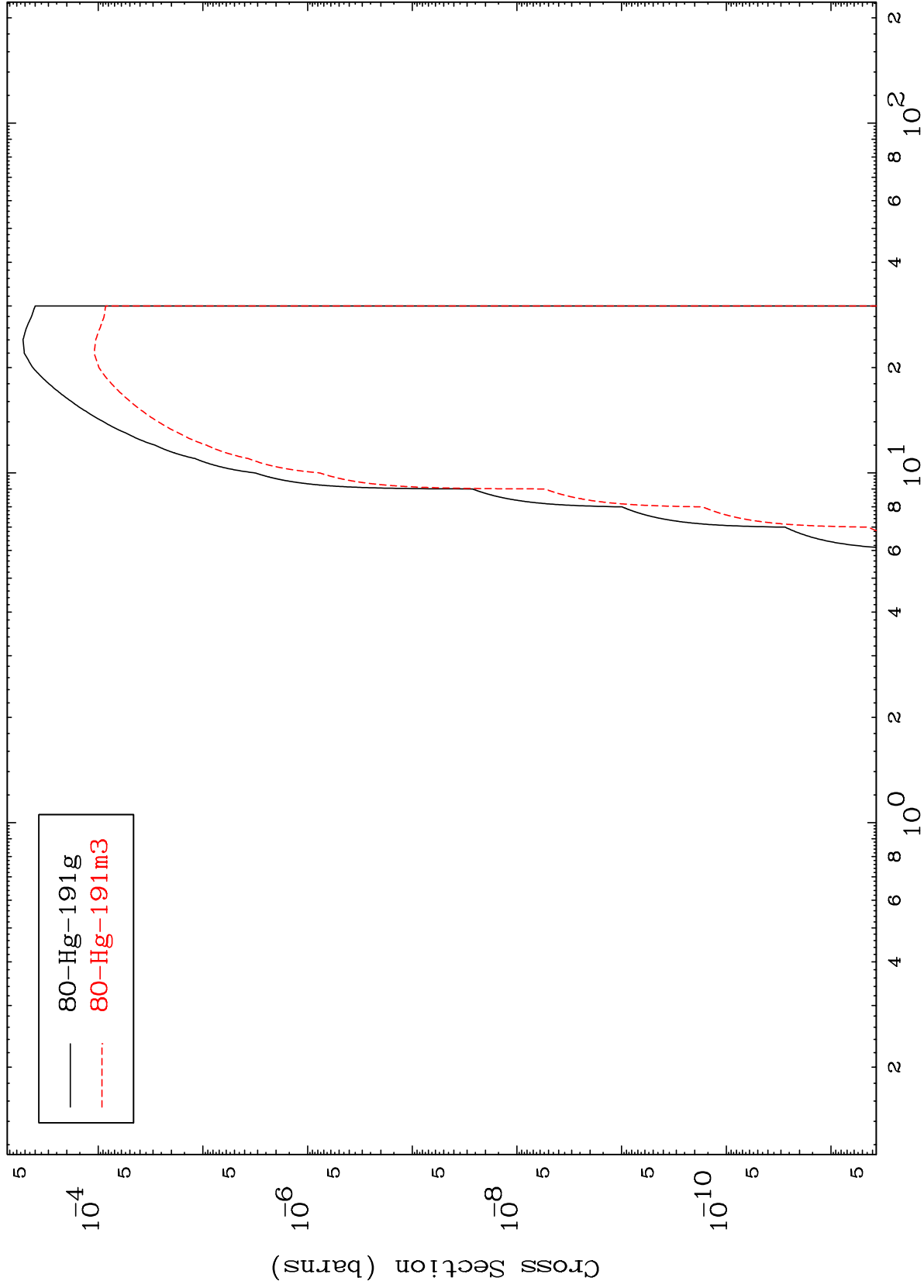


MAT 8087

(n,2p)

81-Tl-190m

Radionuclide Production Cross Section

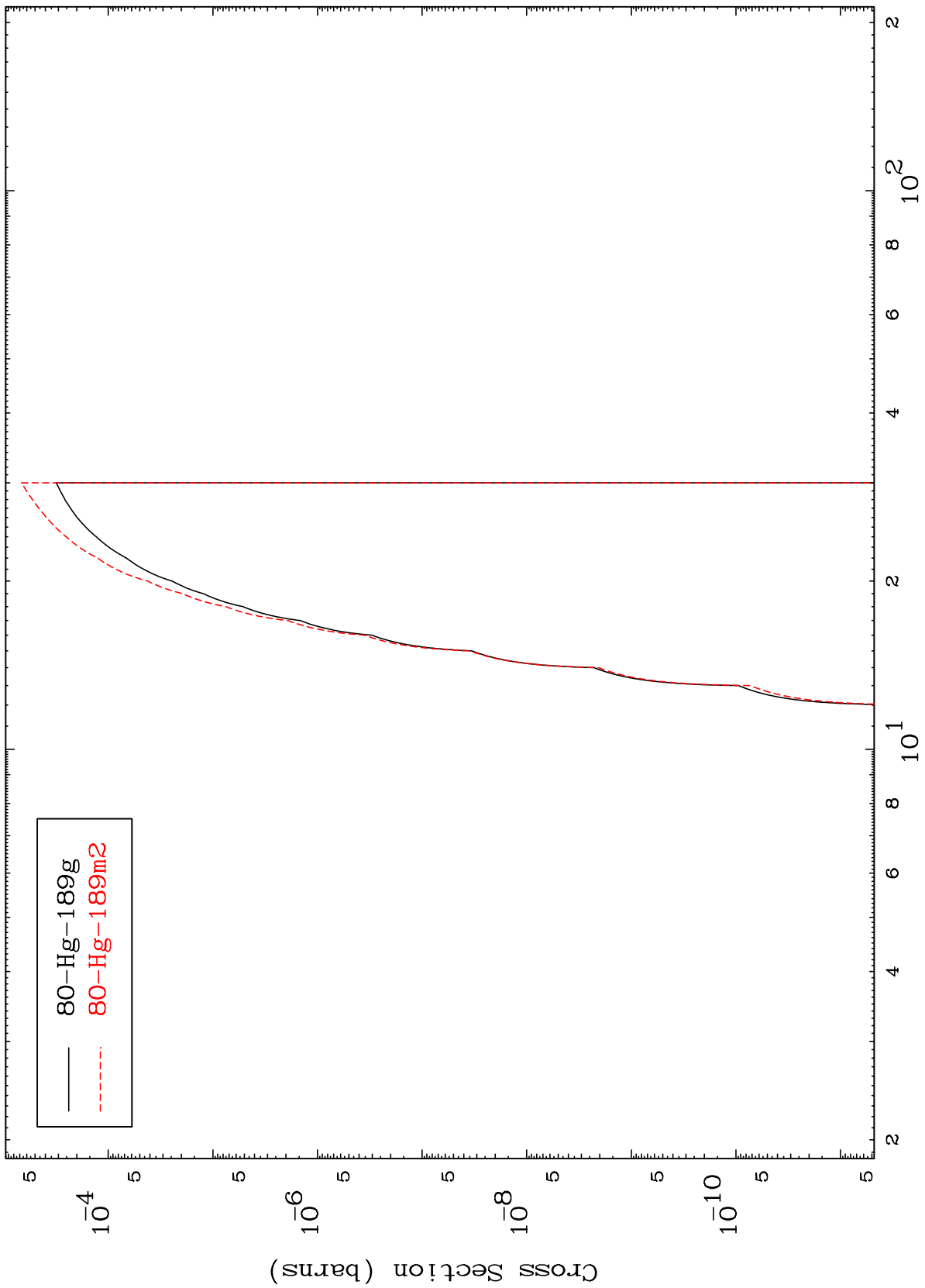


MAT 8087

(n,p) t

81-Tl-190m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

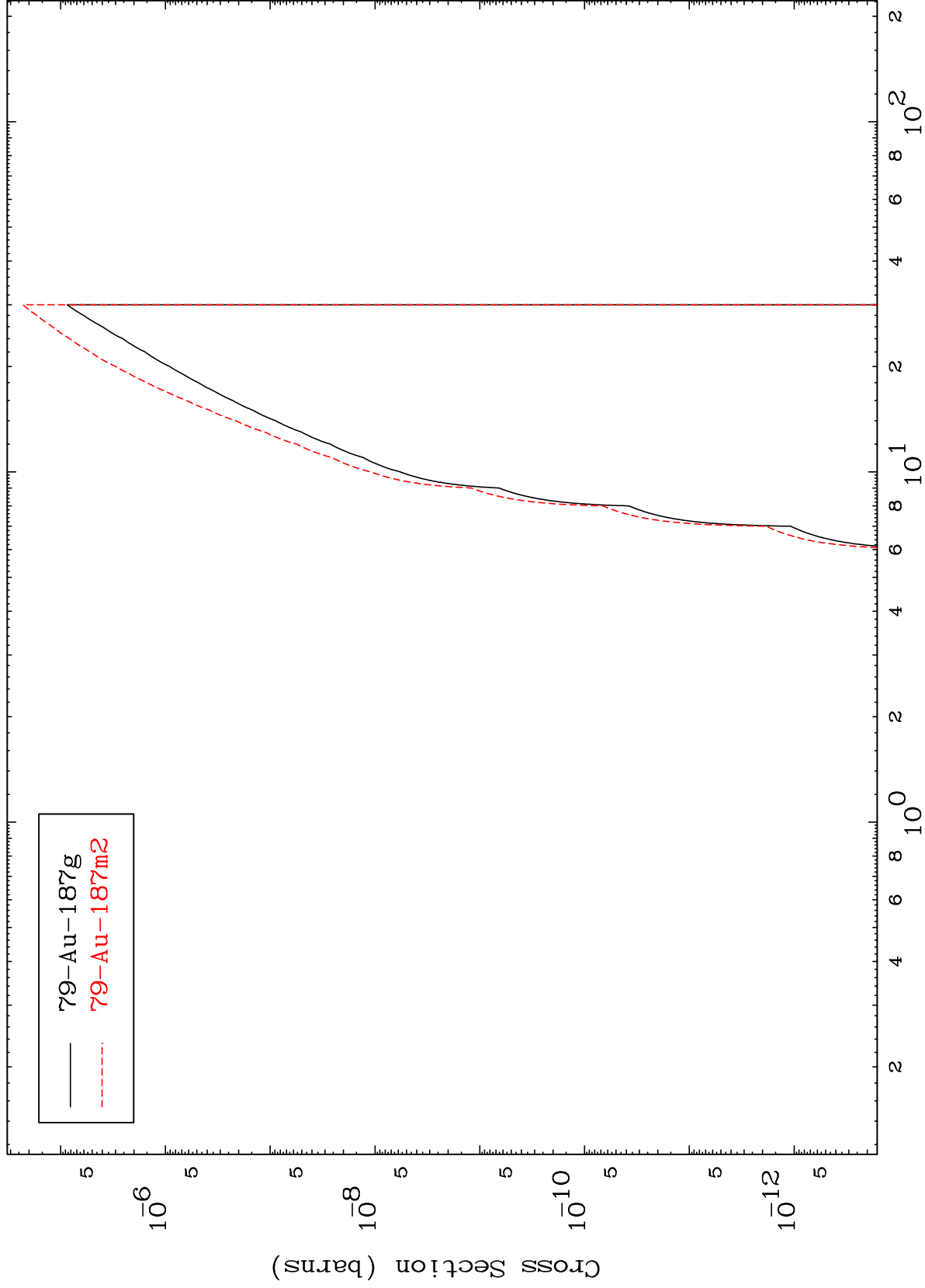
81-Tl-190m

MAT 8087

(n,d) α

81-Tl-190m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

81-Tl-190m