

Program EVALPLOT
(Version 2021-1)

by

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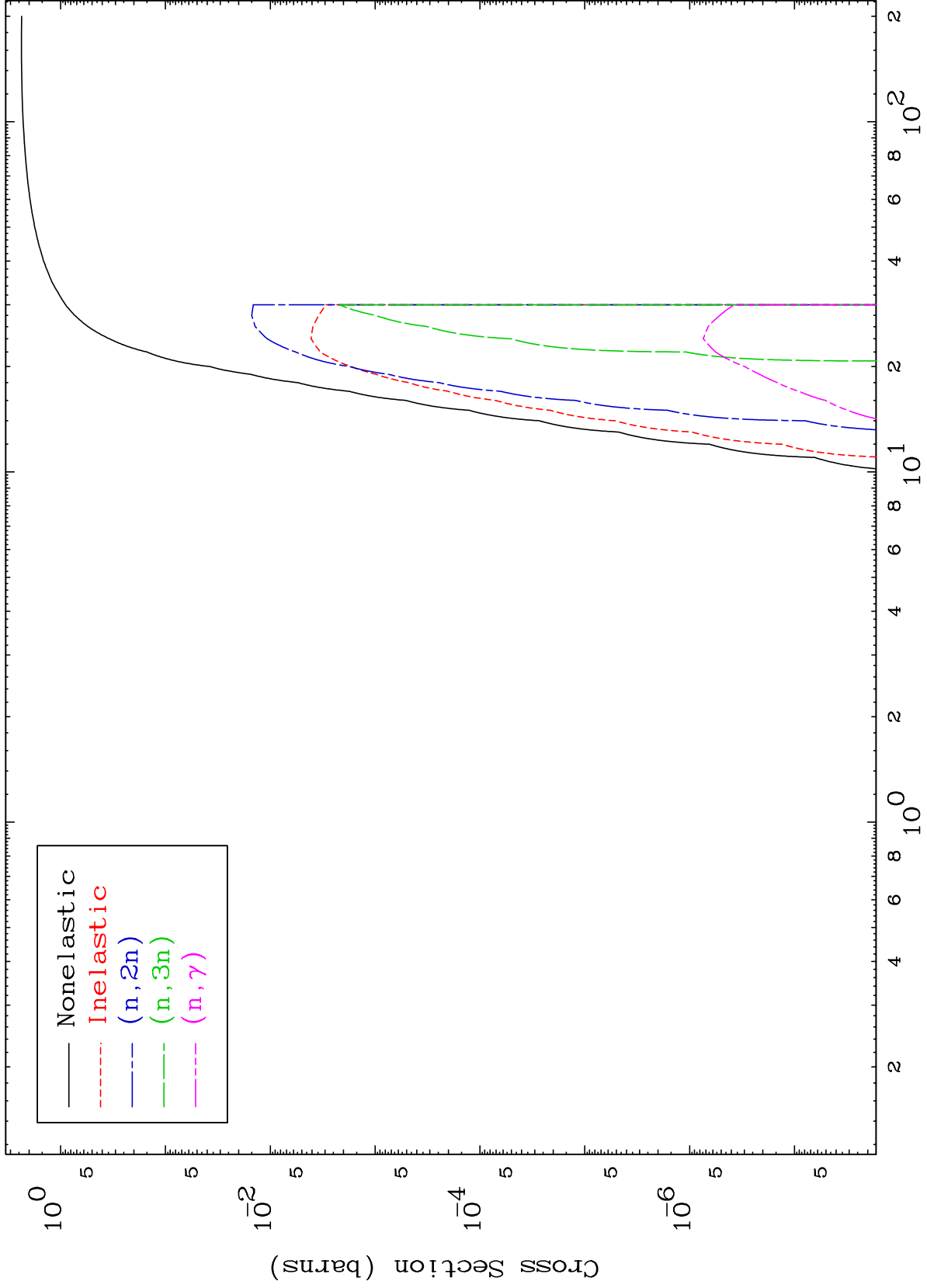
Press Mouse Button to Start

MAT 8096

He-3 Major

81-TI-193m

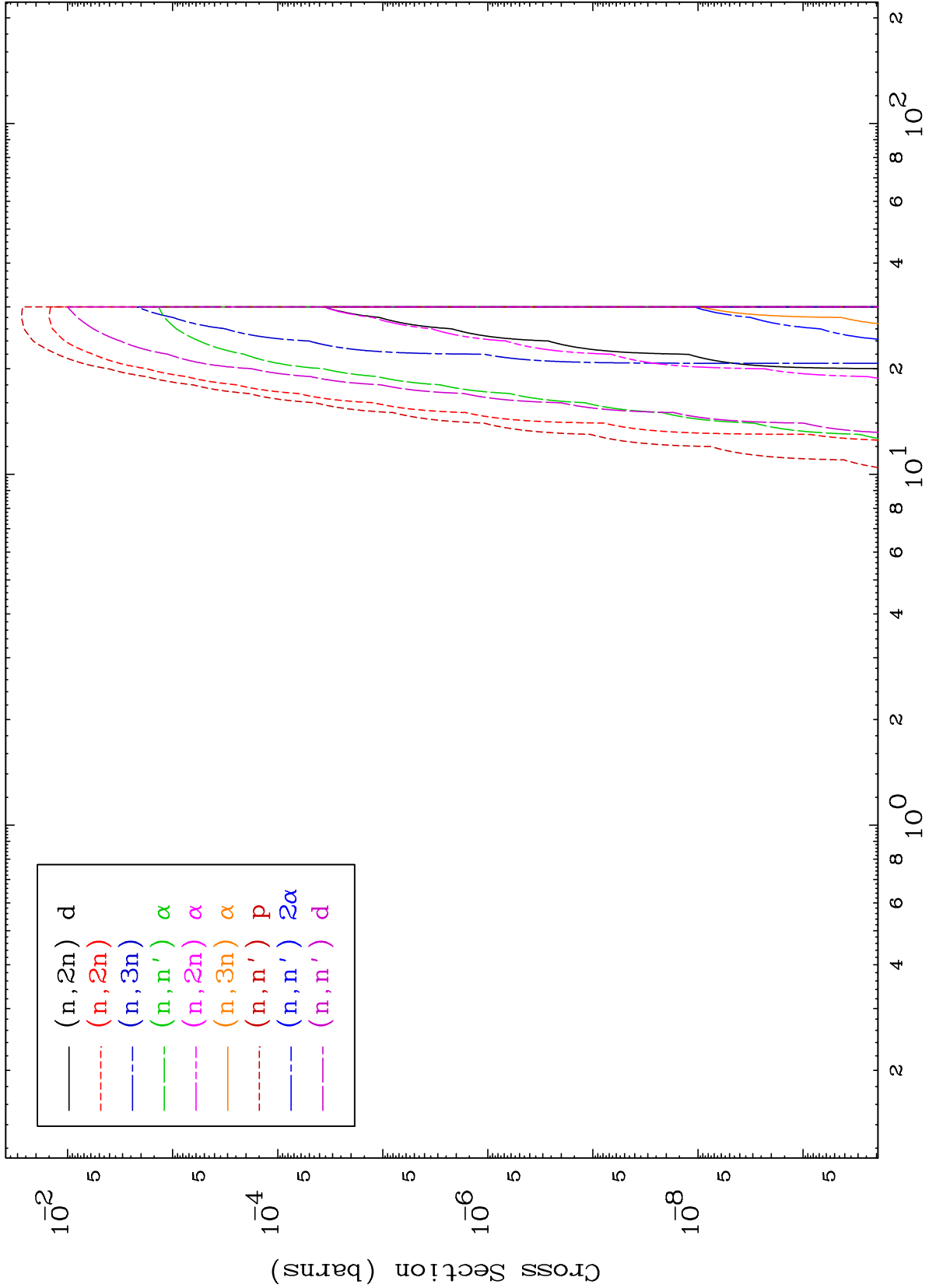
0 Kelvin Cross Sections

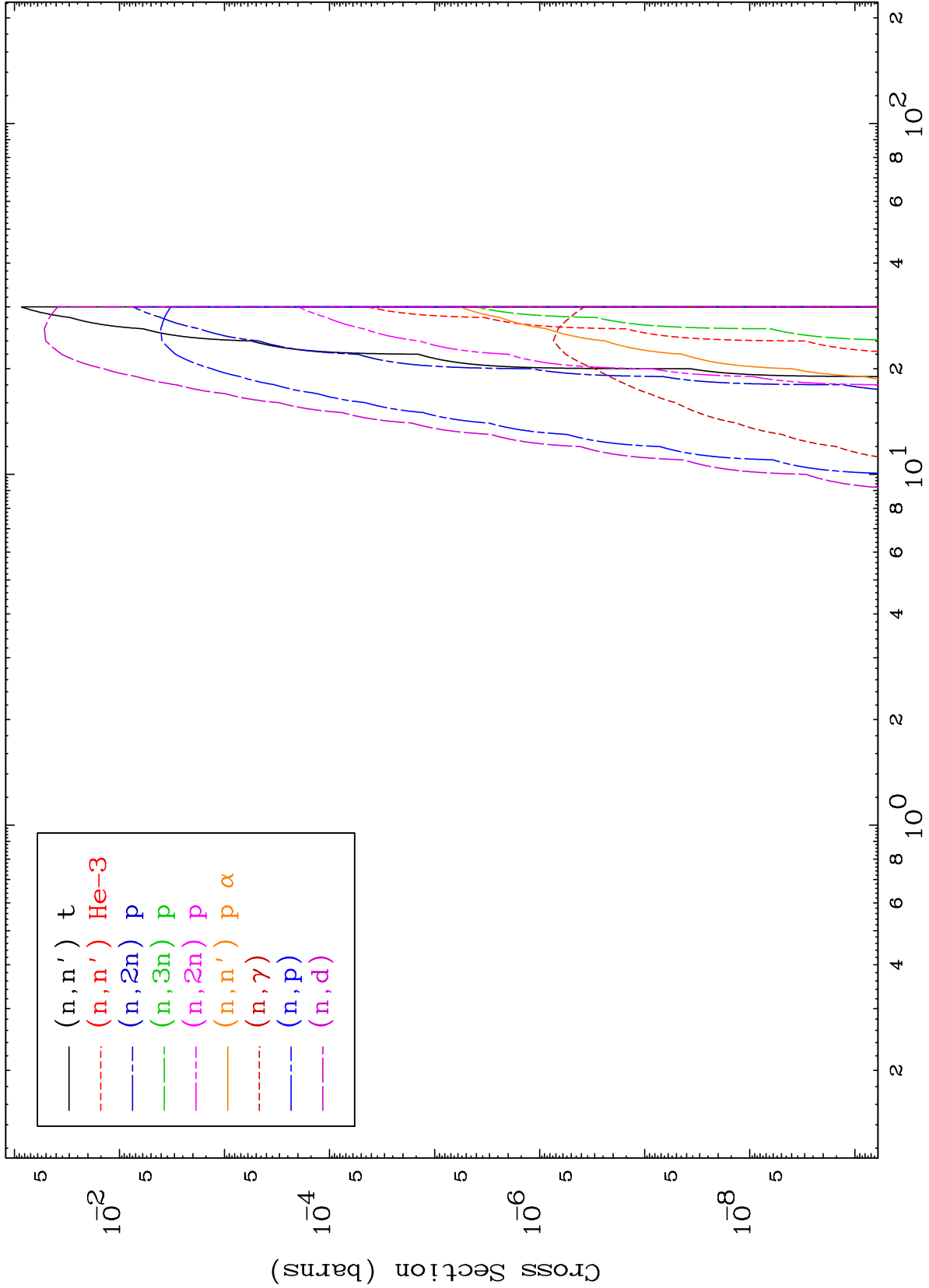


MAT 8096

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-Tl-193m

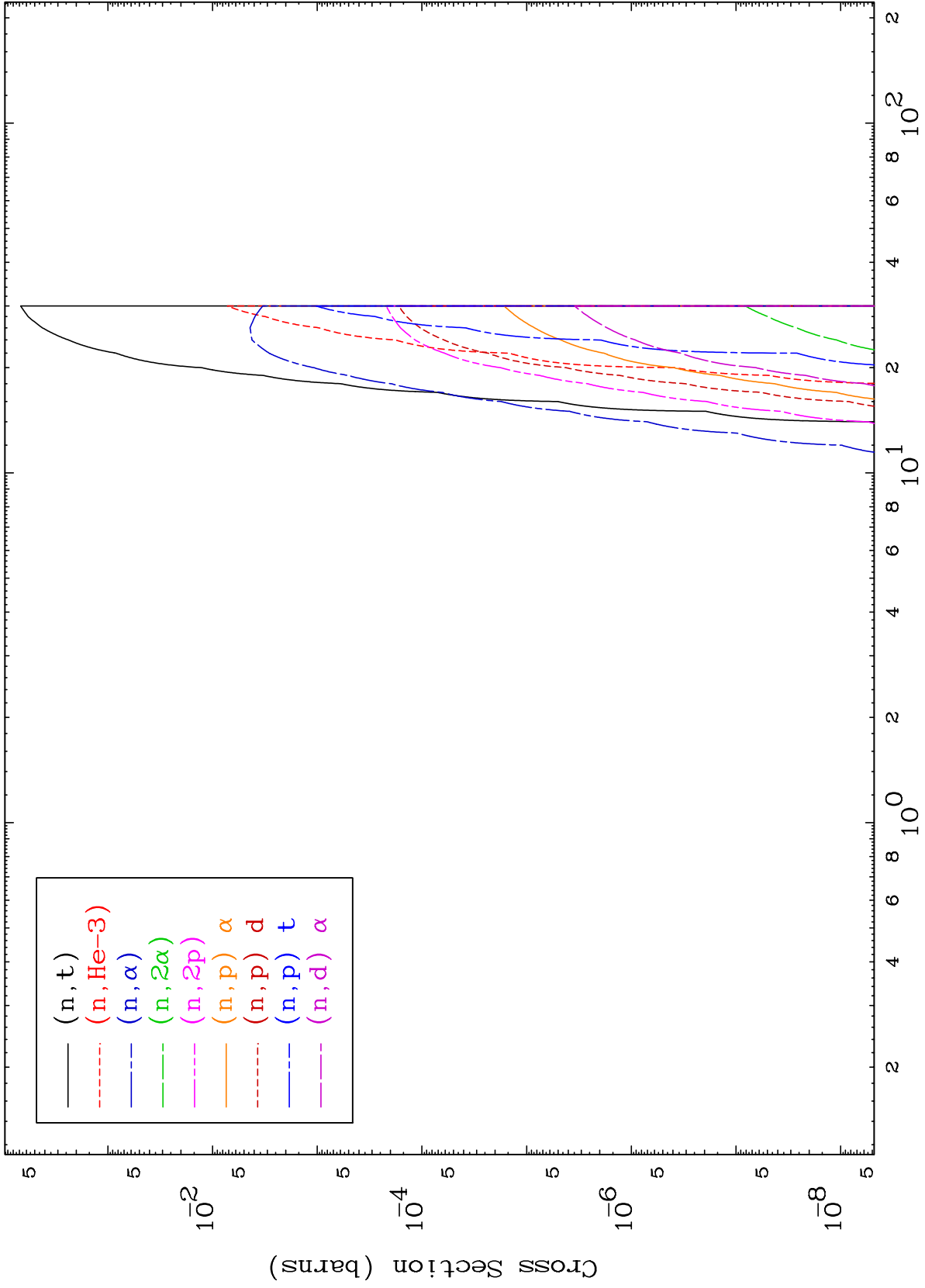


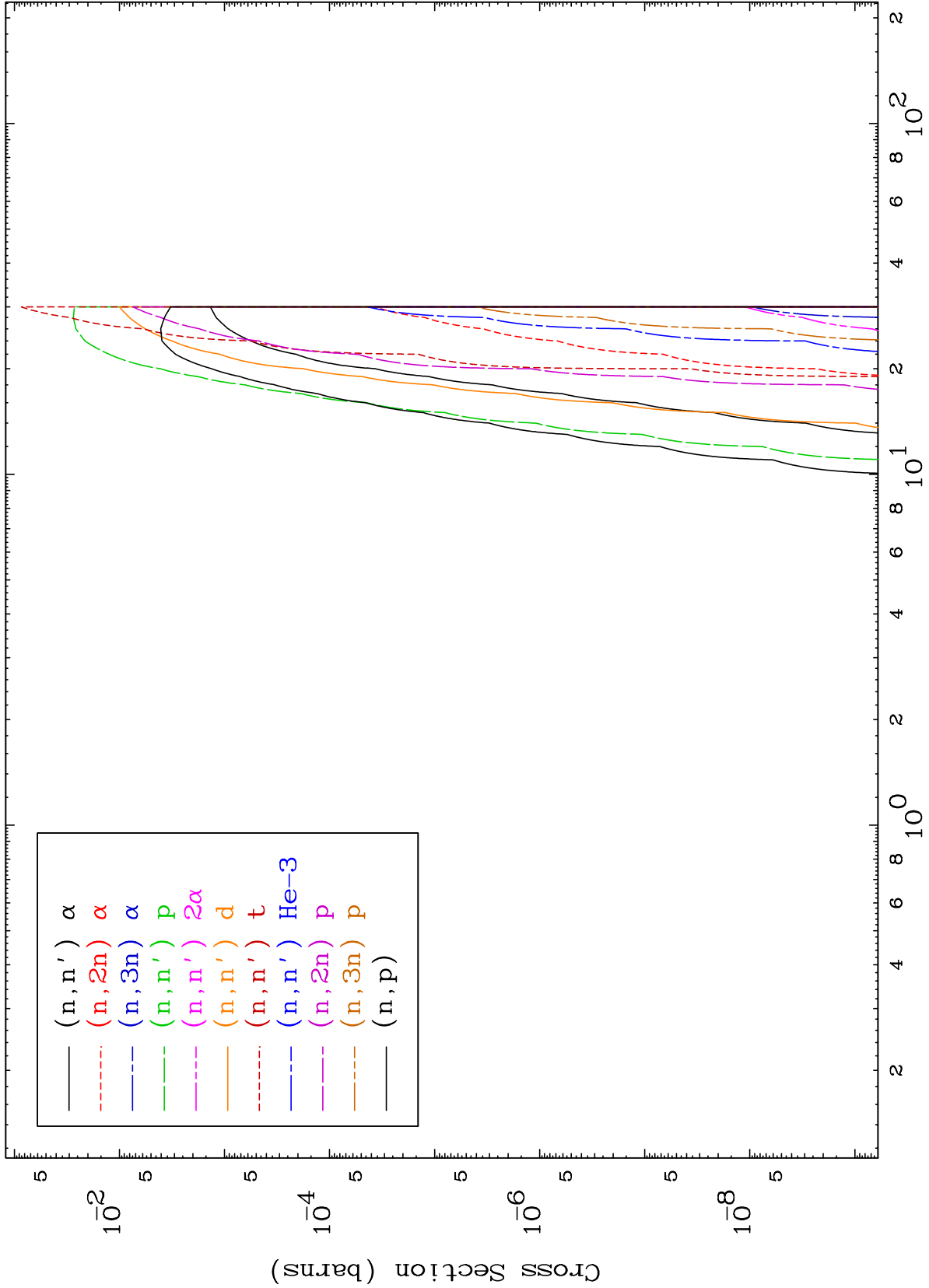


MAT 8096

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-TI-193m

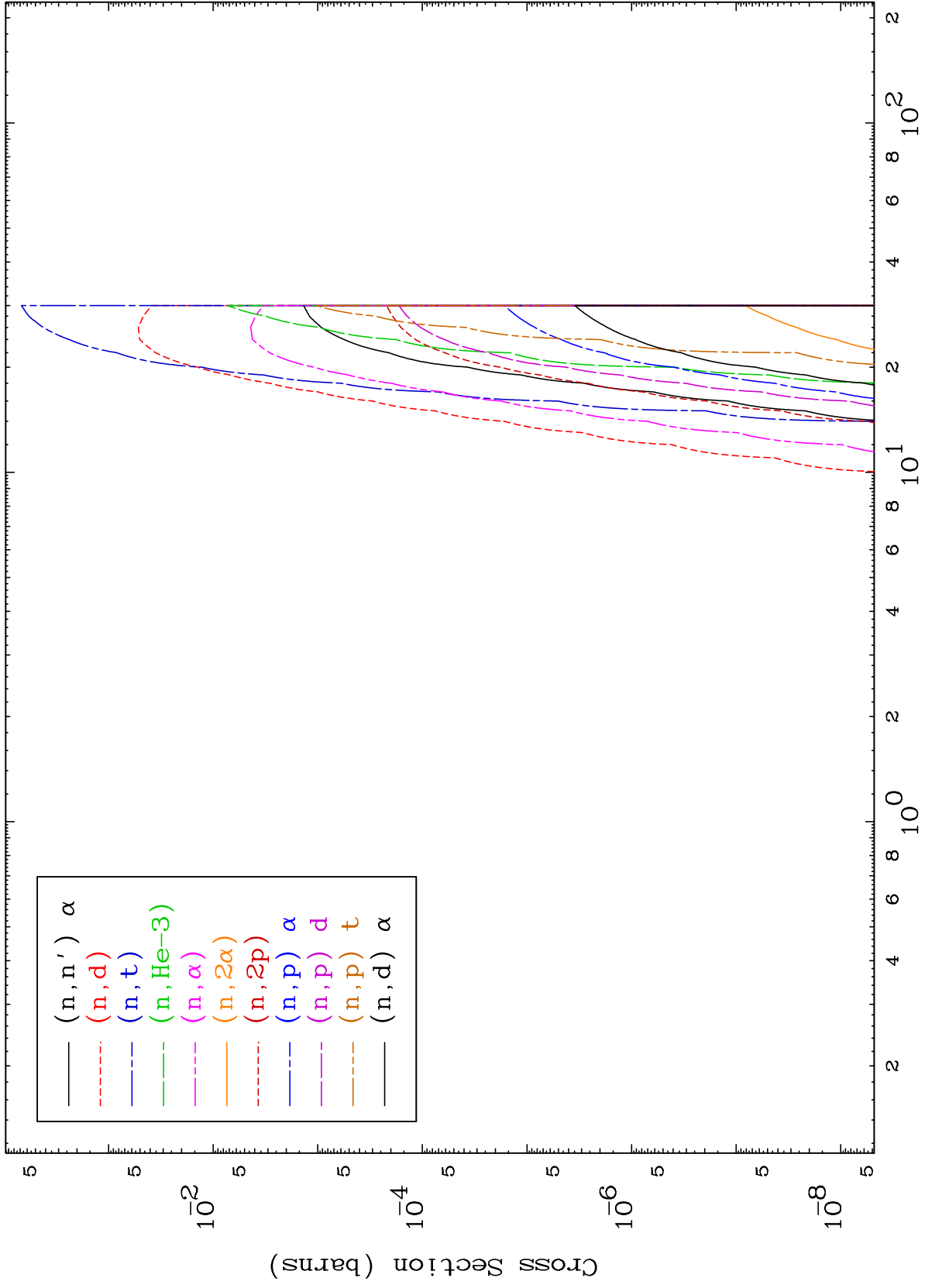




MAT 8096

He-3 Charged Particle
0 Kelvin Cross Sections

81-TI-193m

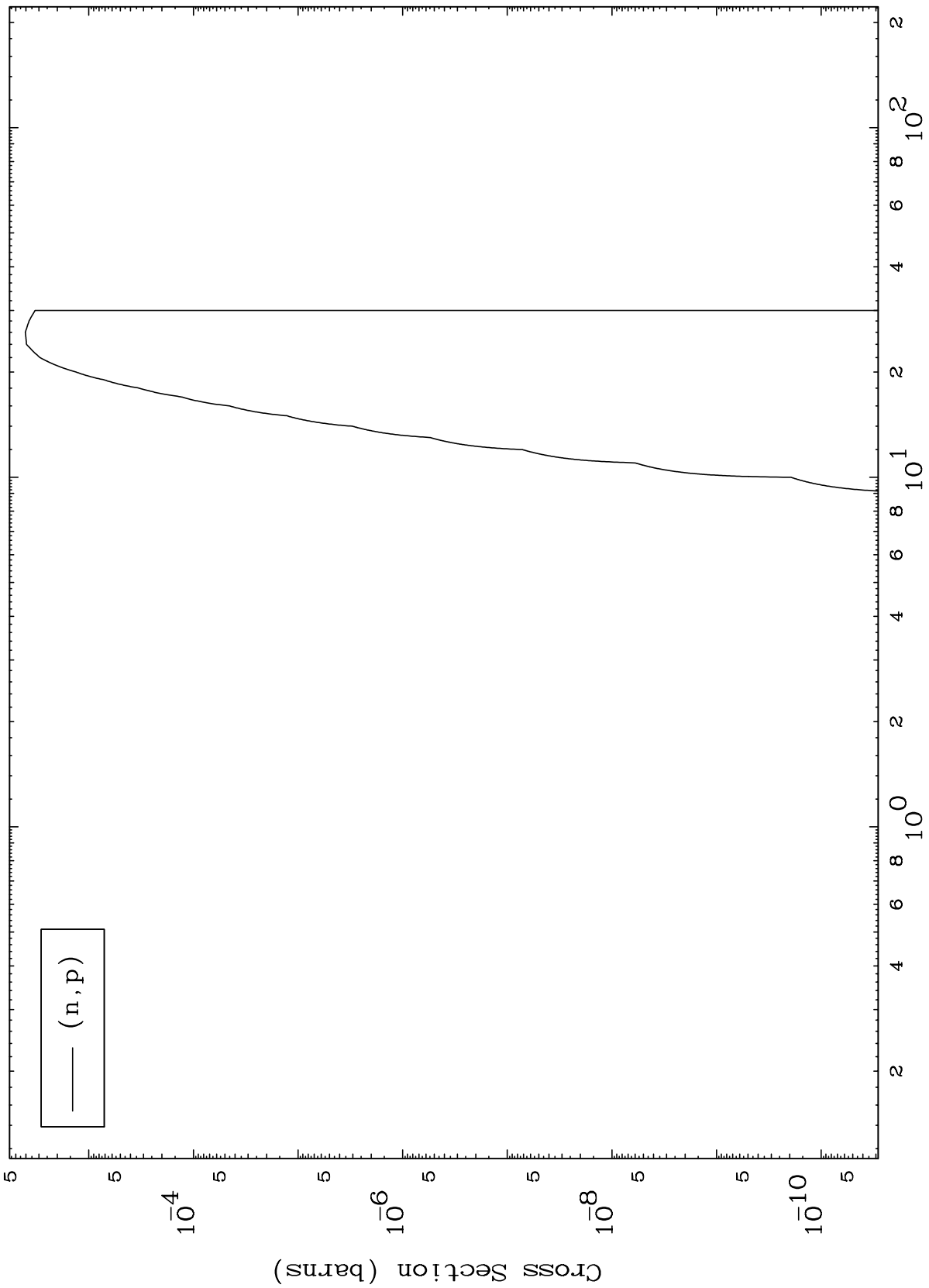


MAT 8096

(He-3,p) Levels

81-Tl-193m

0 Kelvin Cross Sections



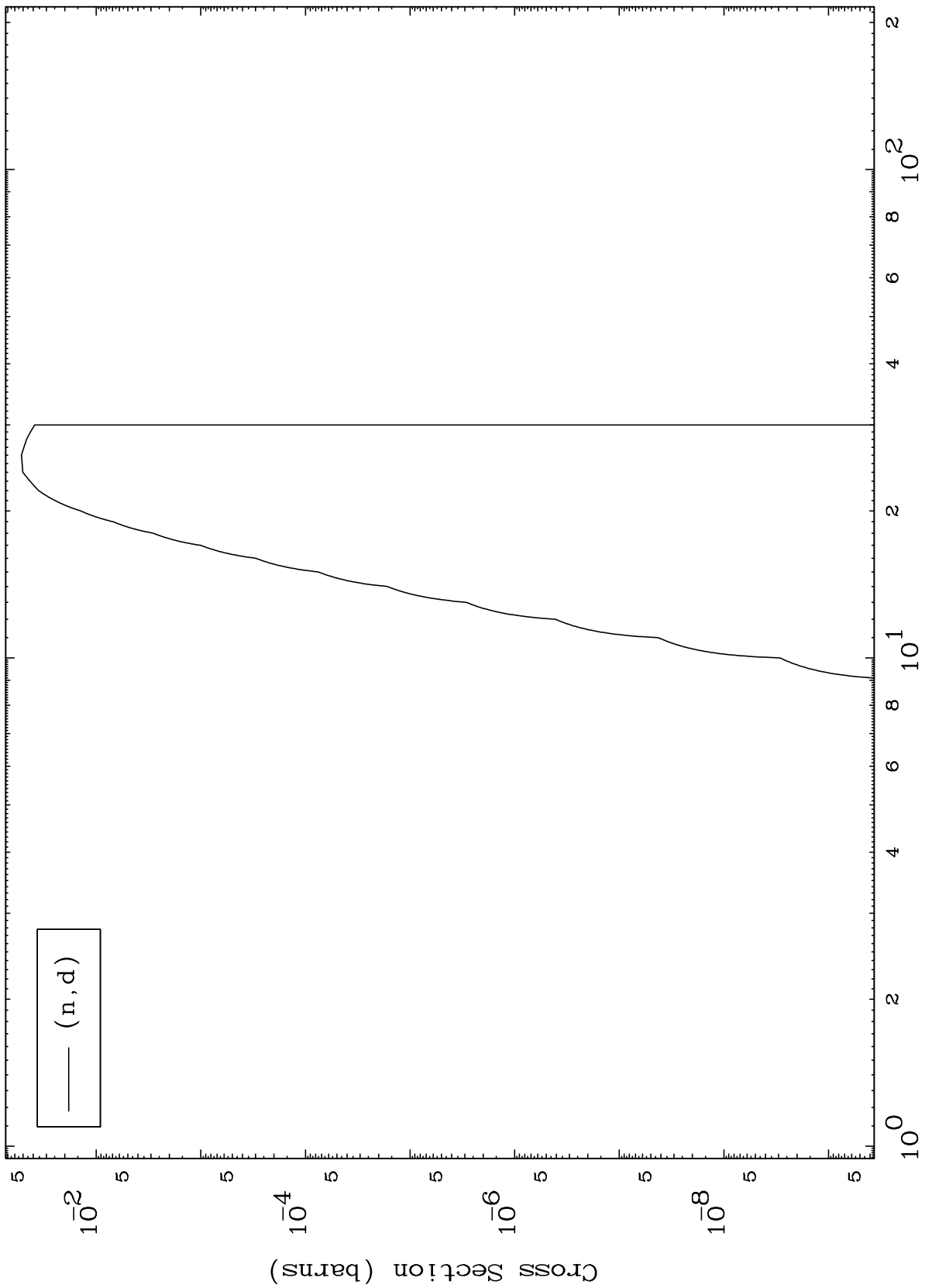
(n,p)

MAT 8096

(He-3,d) Levels

81-Tl-193m

0 Kelvin Cross Sections



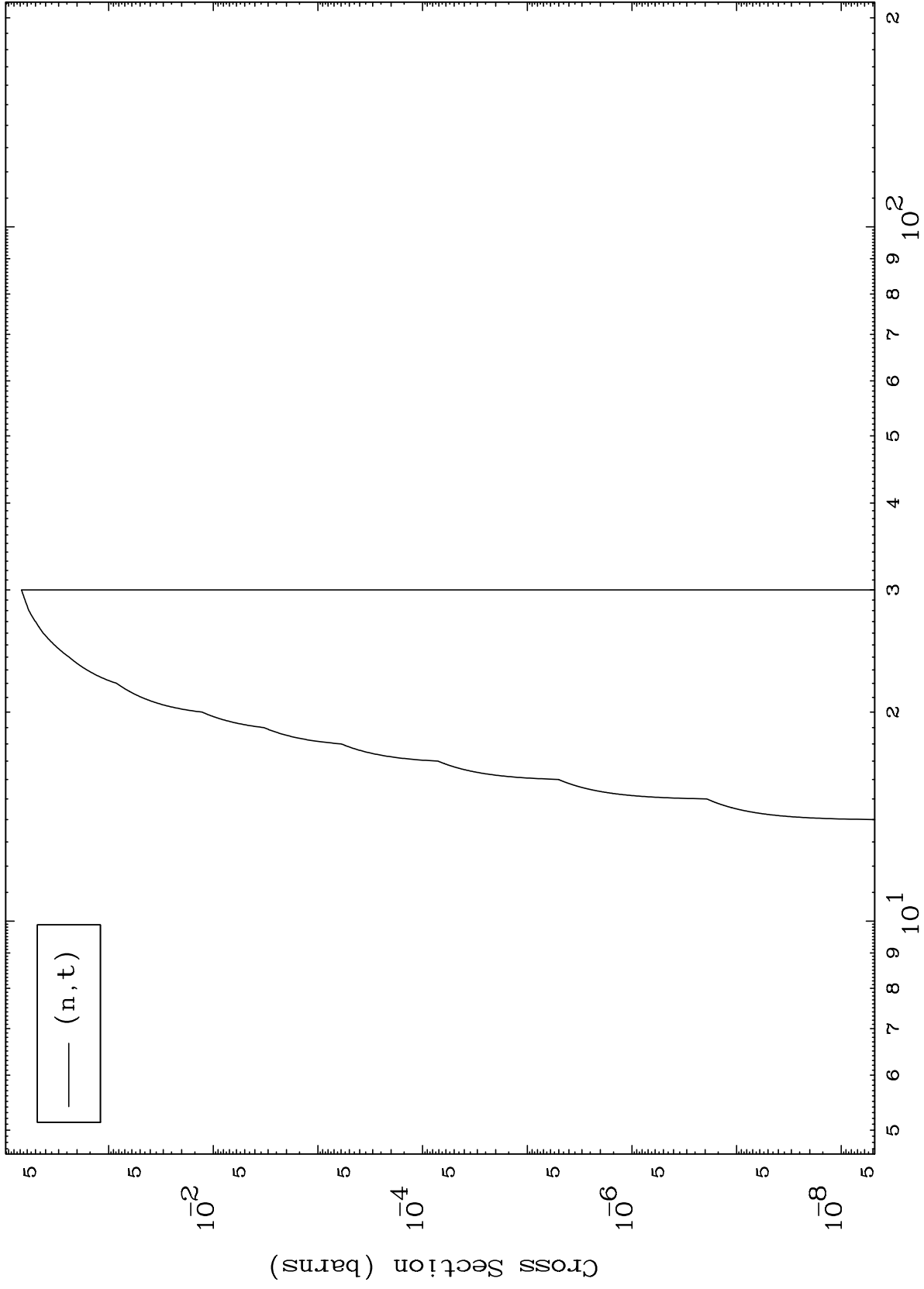
Incident Energy (MeV)

81-Tl-193m

MAT 8096

(He-3,t) Levels
0 Kelvin Cross Sections

81-Tl-193m



9

Incident Energy (MeV)

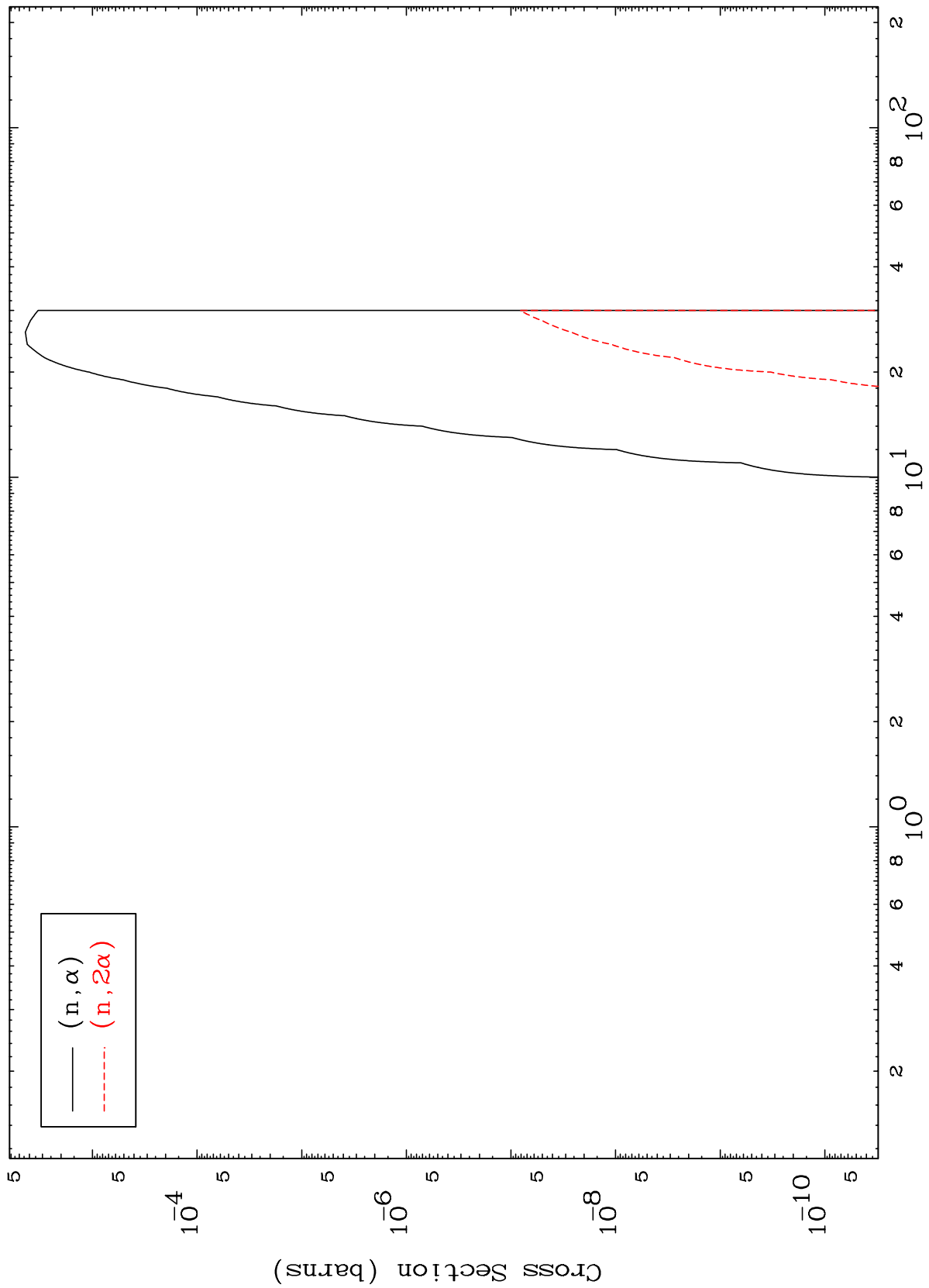
81-Tl-193m

MAT 8096

(He-3, α) Levels

81-TI-193m

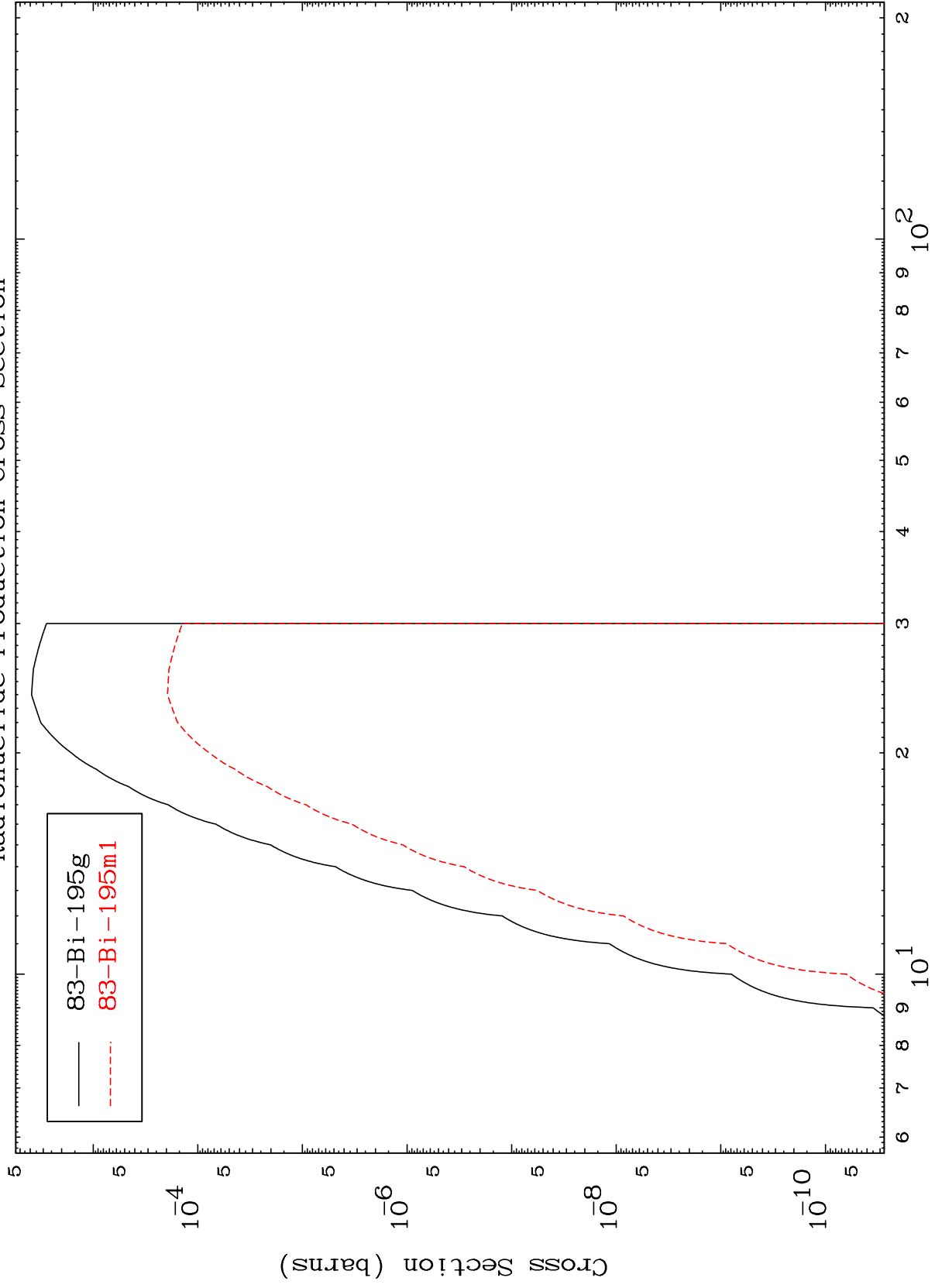
0 Kelvin Cross Sections



MAT 8096

Inelastic
Radionuclide Production Cross Section

81-Tl-193m



12

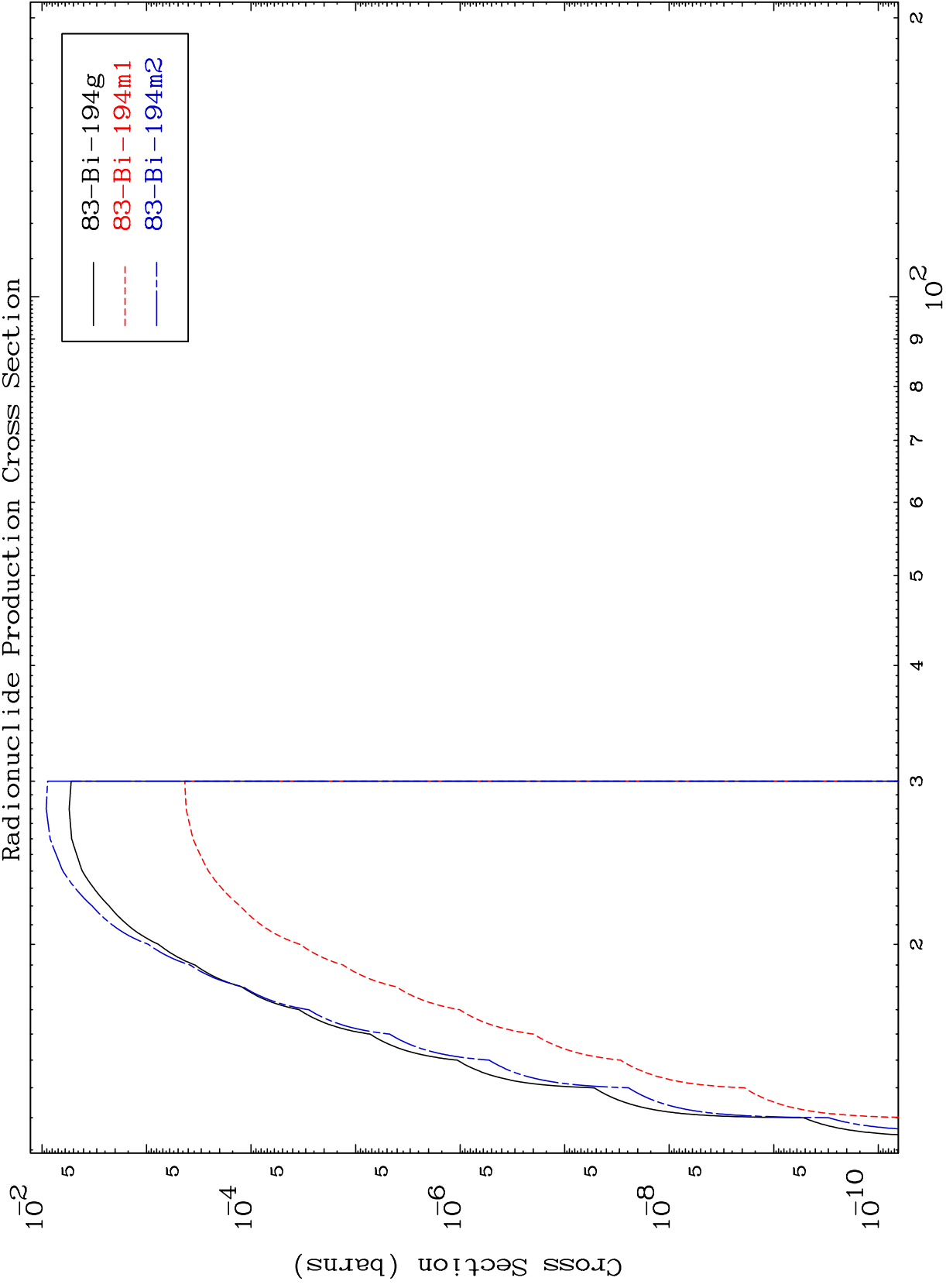
Incident Energy (MeV)

81-Tl-193m

MAT 8096

81-Tl-193m

(n,2n)
Radionuclide Production Cross Section



13

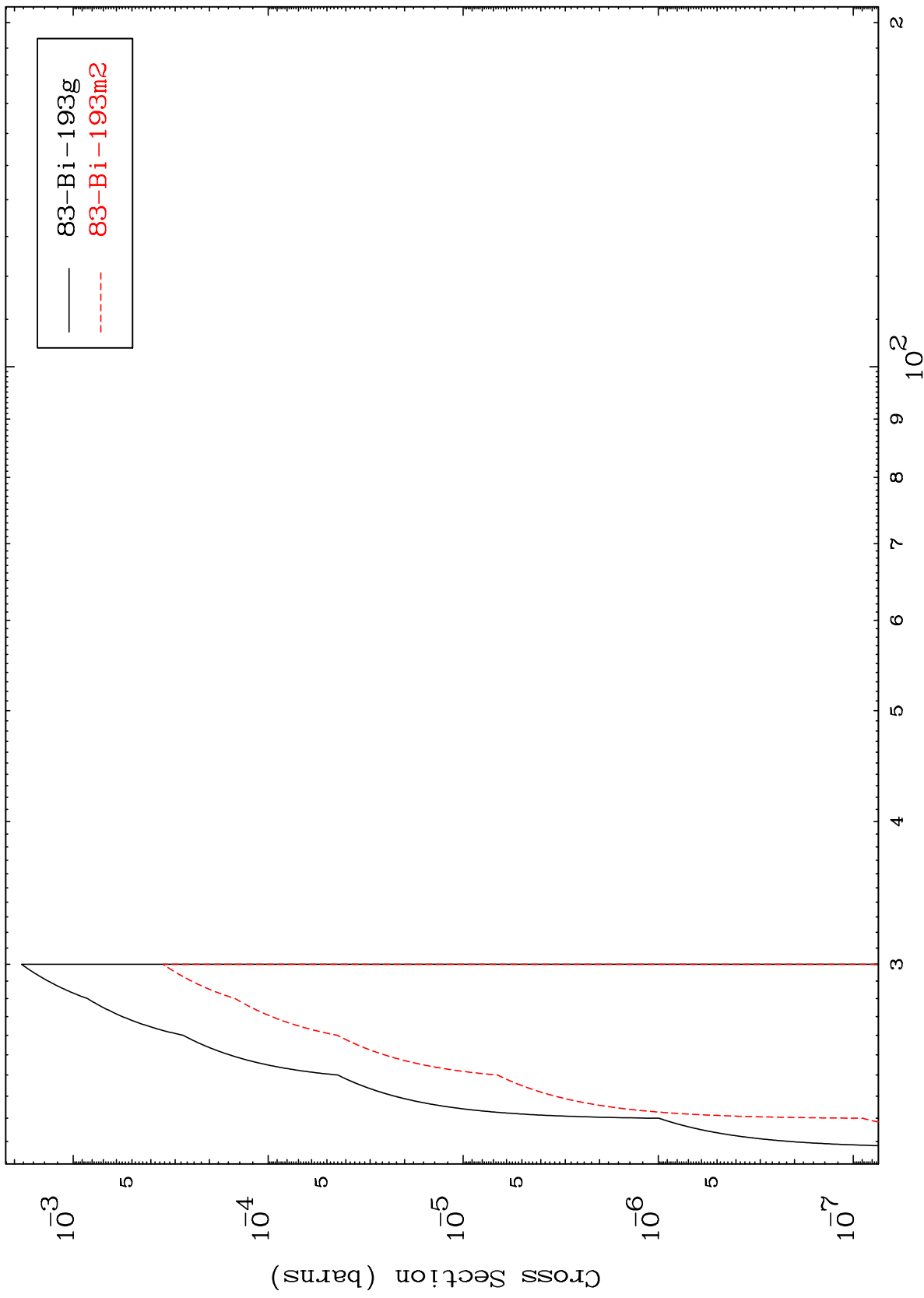
Incident Energy (MeV)

81-Tl-193m

MAT 8096

81-Tl-193m

(n,3n)
Radionuclide Production Cross Section



81-Tl-193m

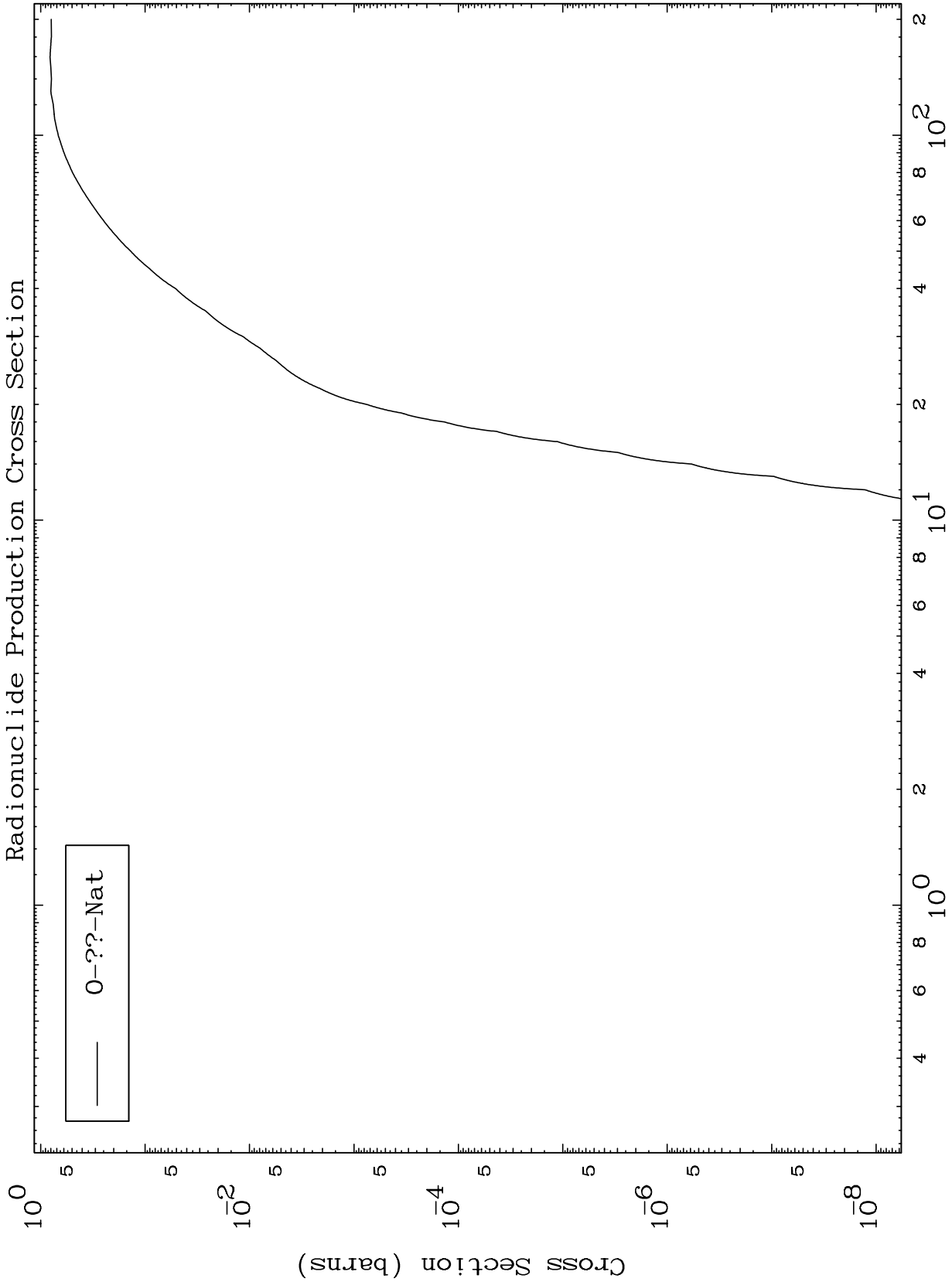
Incident Energy (MeV)

14

MAT 8096

Fission

81-Tl-193m

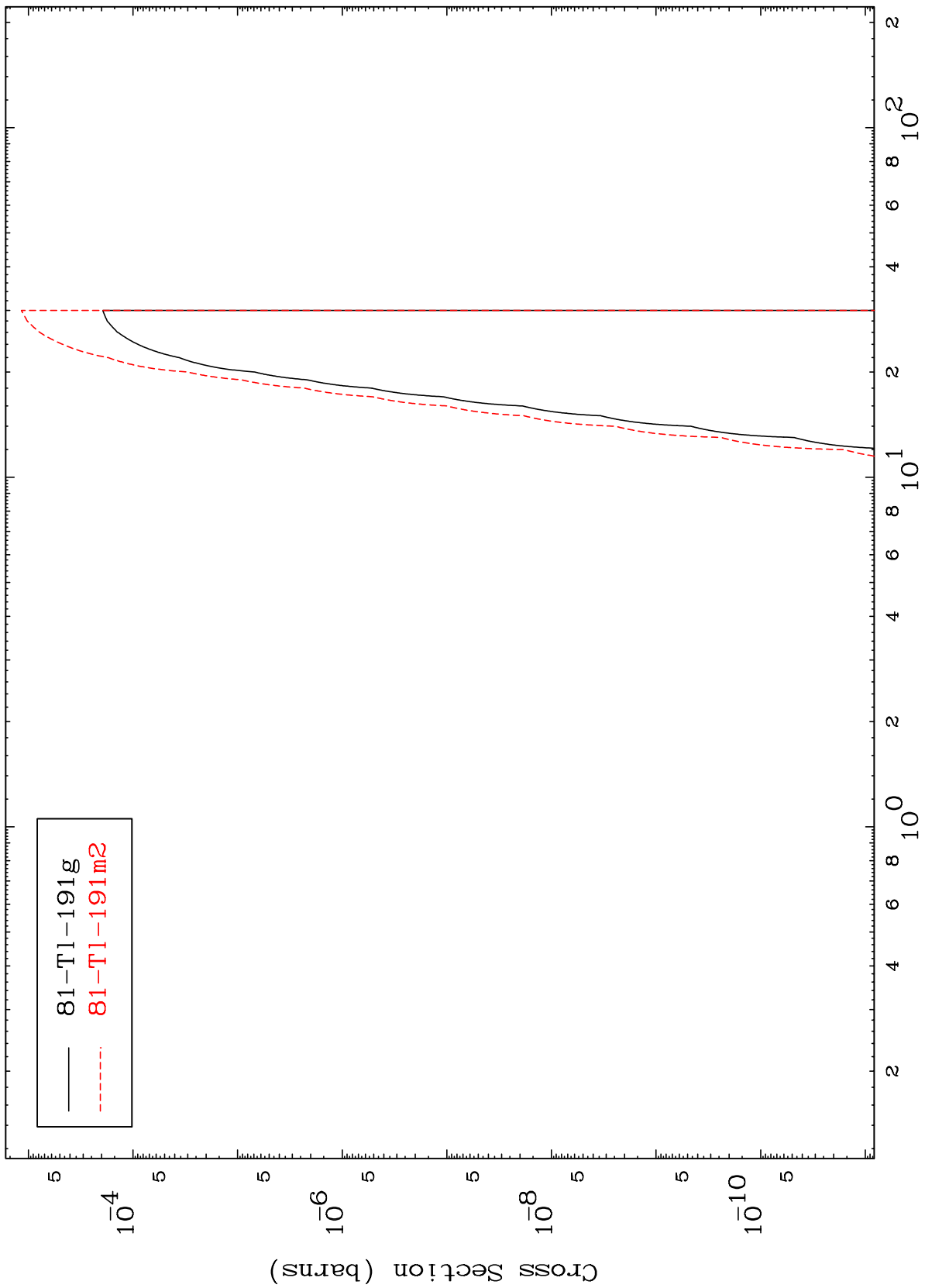


MAT 8096

$(n, n') \alpha$

81-Tl-193m

Radionuclide Production Cross Section

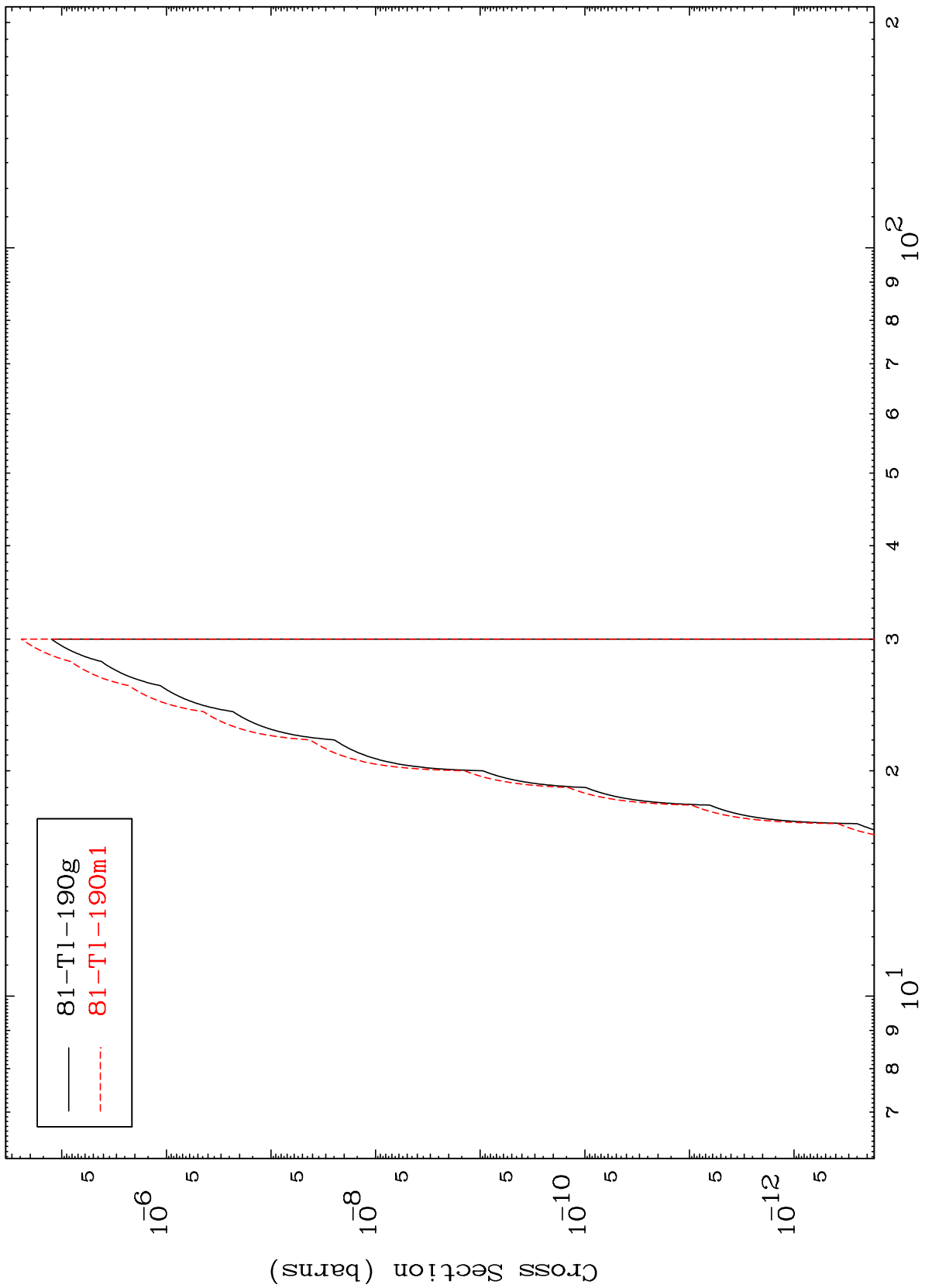


MAT 8096

(n,2n) α

81-Tl-193m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

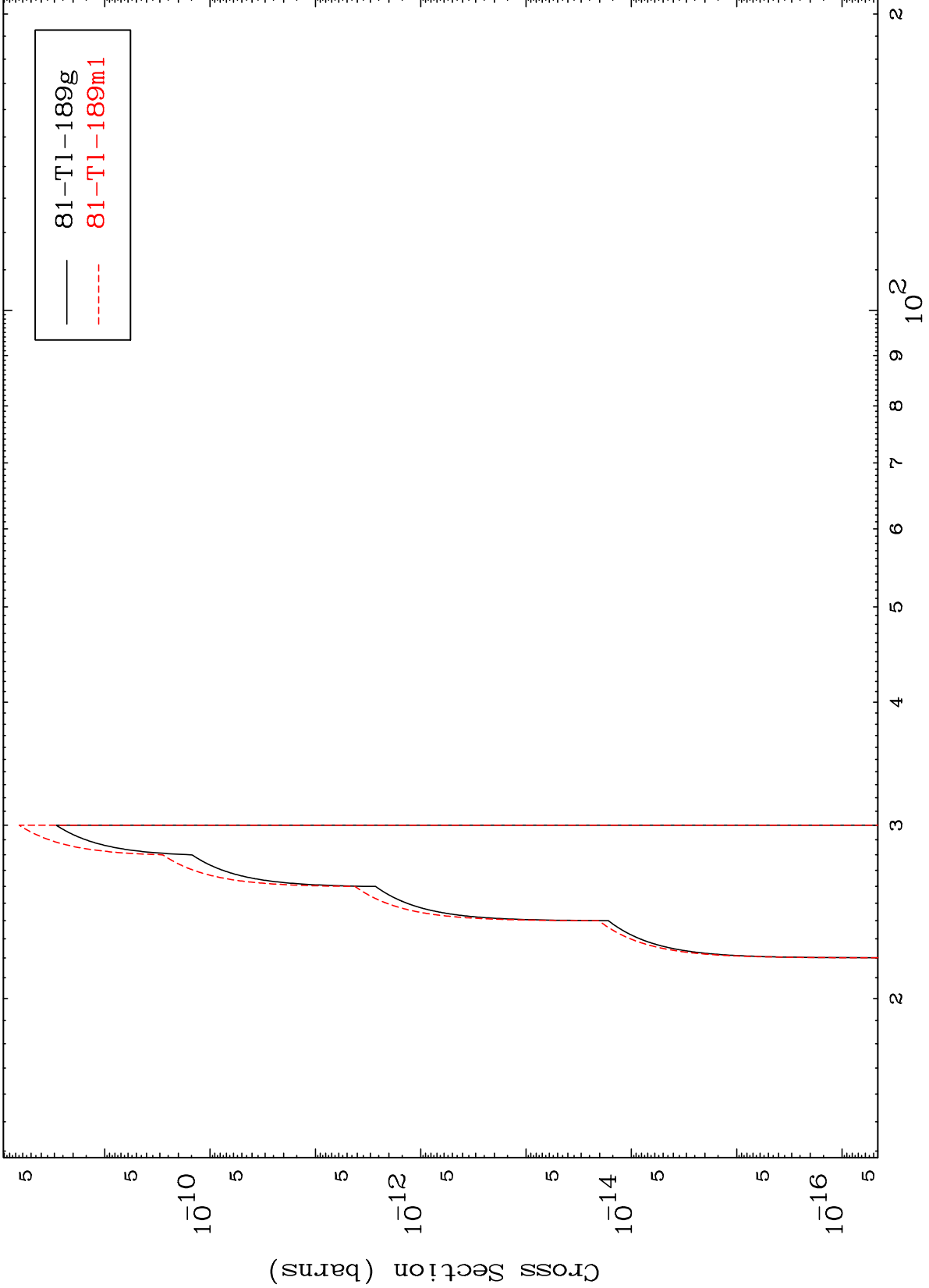
81-Tl-193m

MAT 8096

(n,3n) α

81-Tl-193m

Radionuclide Production Cross Section



18

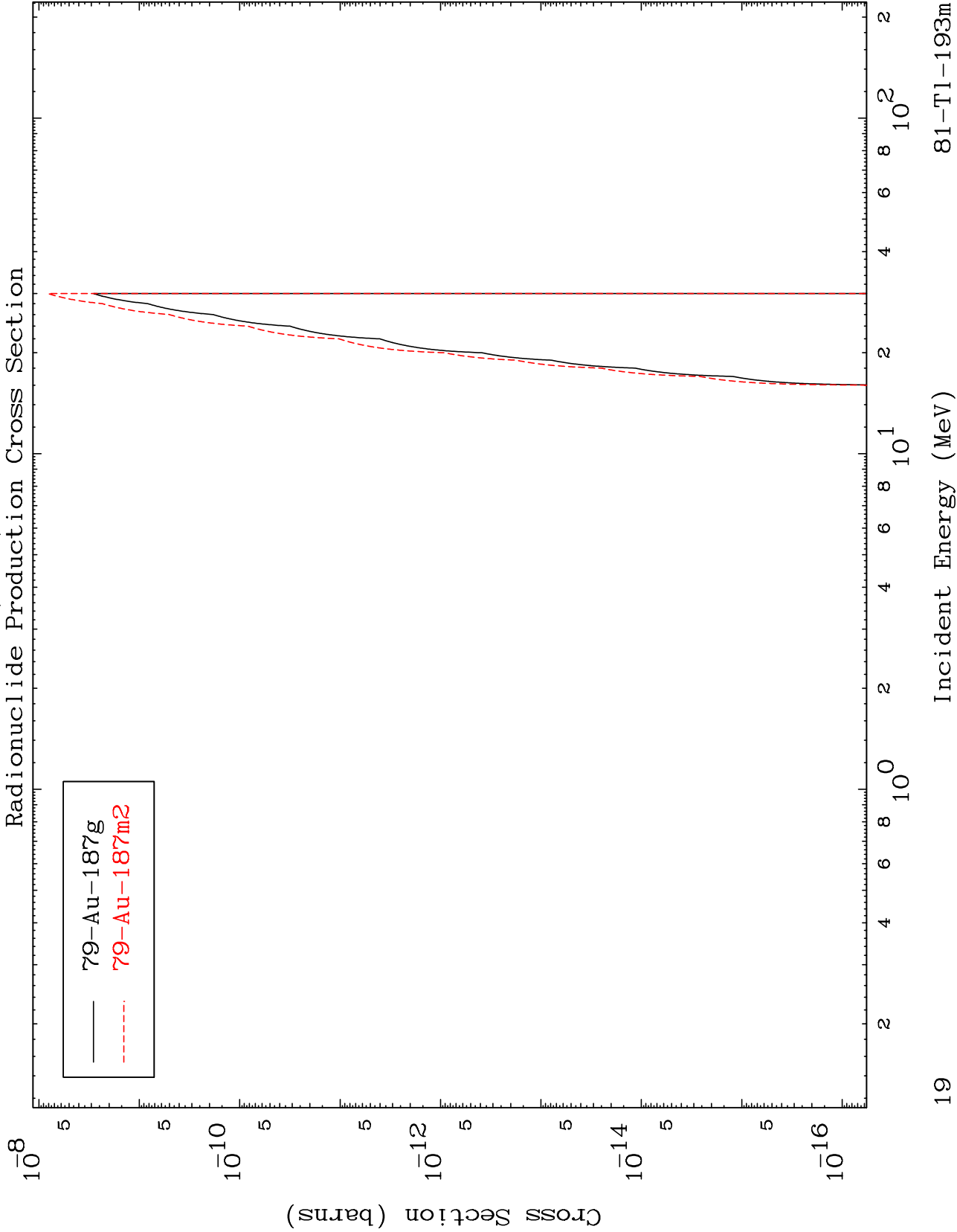
Incident Energy (MeV)

81-Tl-193m

MAT 8096

(n,n') 2 α

81-Tl-193m



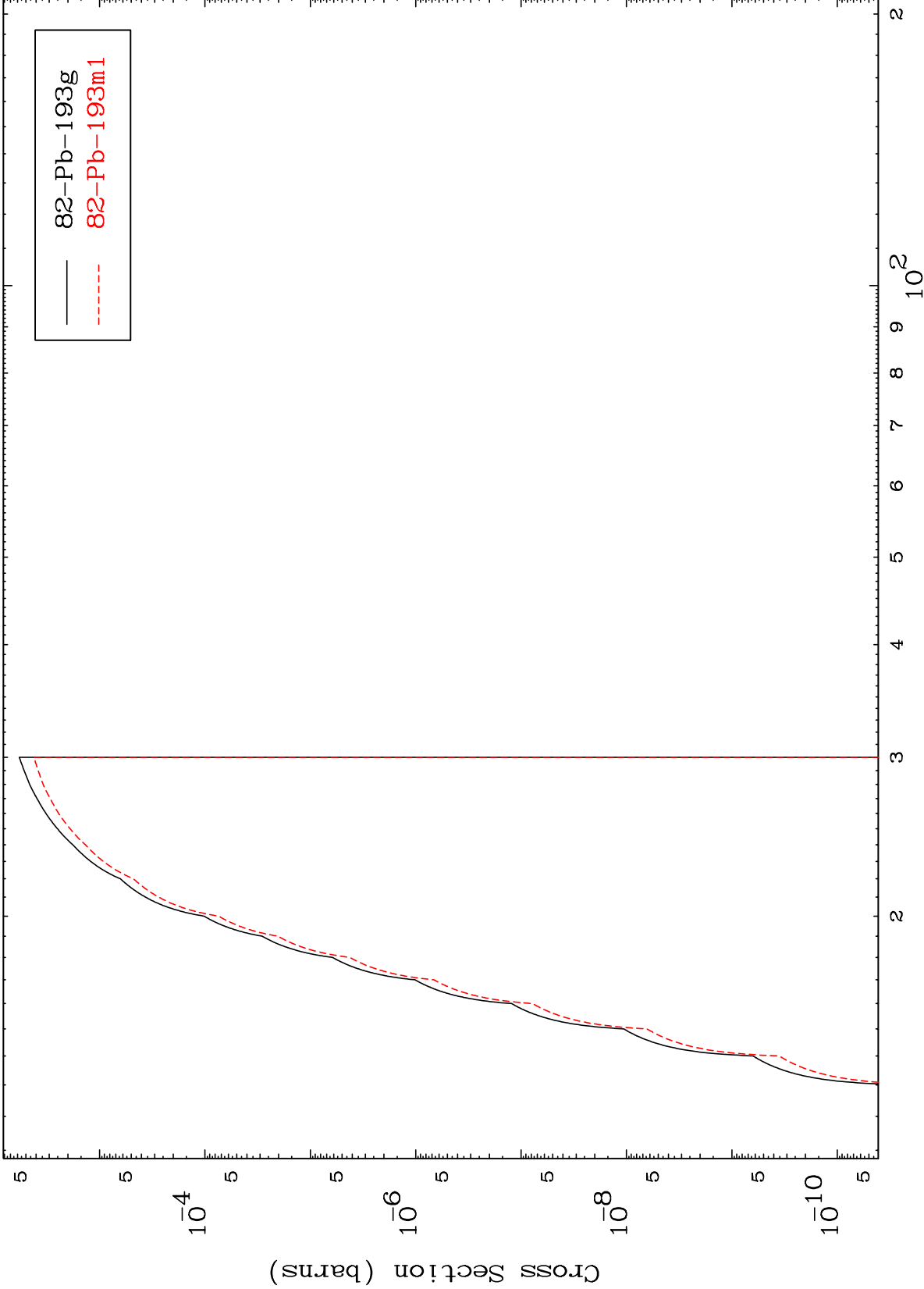
79-Au-187g
79-Au-187m2

MAT 8096

(n,n') d

81-Tl-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

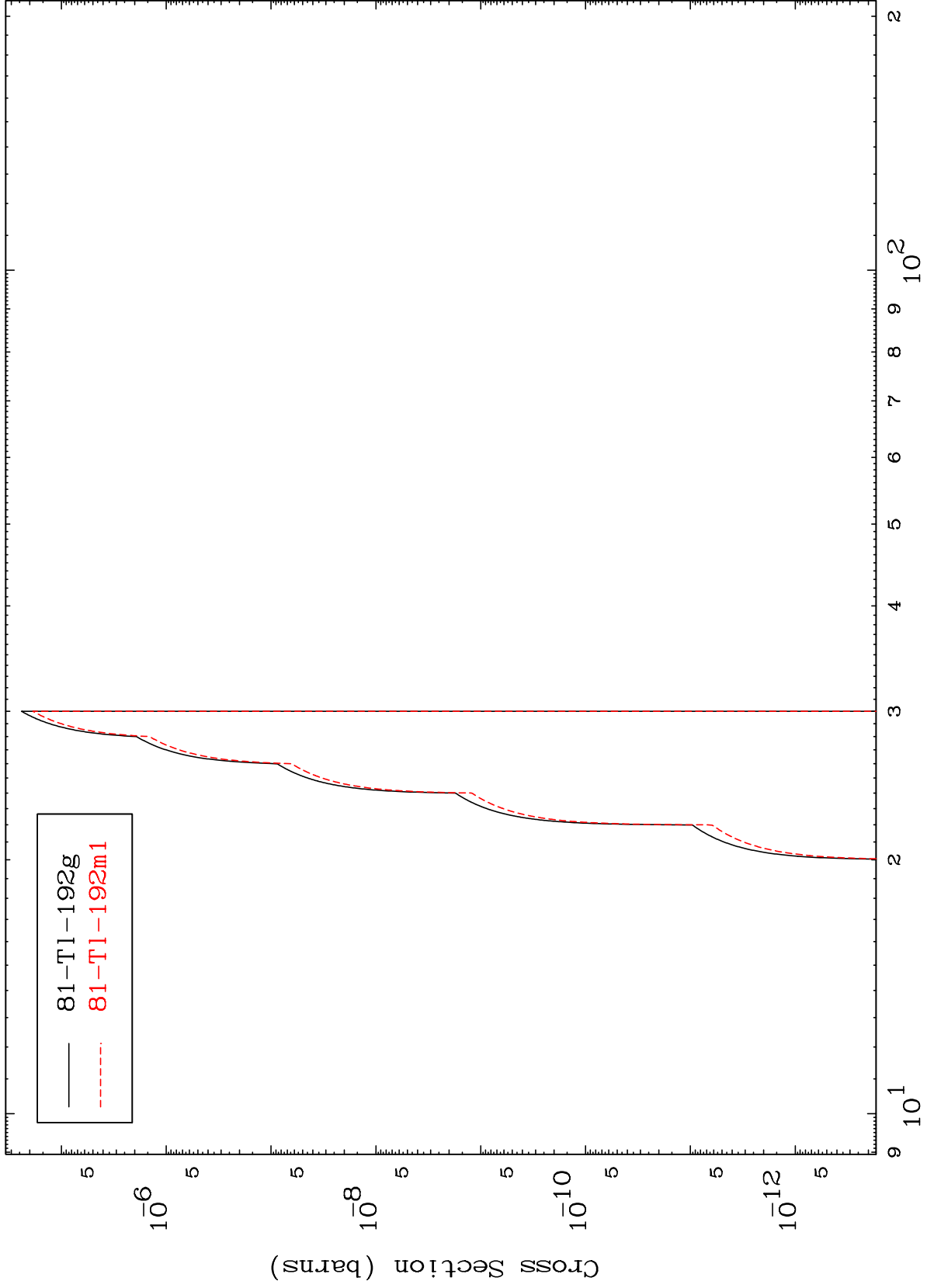
81-Tl-193m

MAT 8096

(n,n') He-3

81-Tl-193m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

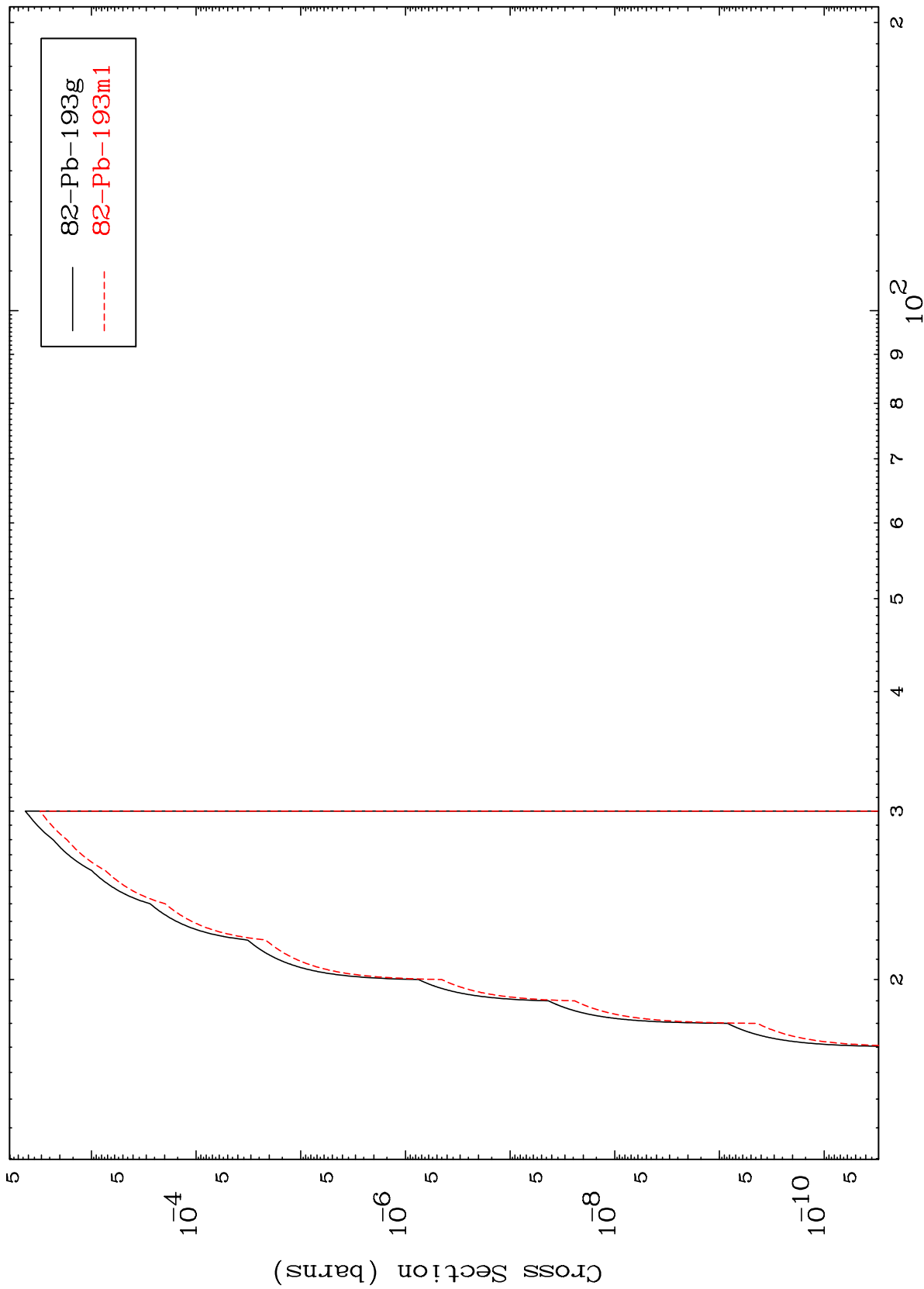
81-Tl-193m

MAT 8096

(n,2n) p

81-Tl-193m

Radionuclide Production Cross Section



22

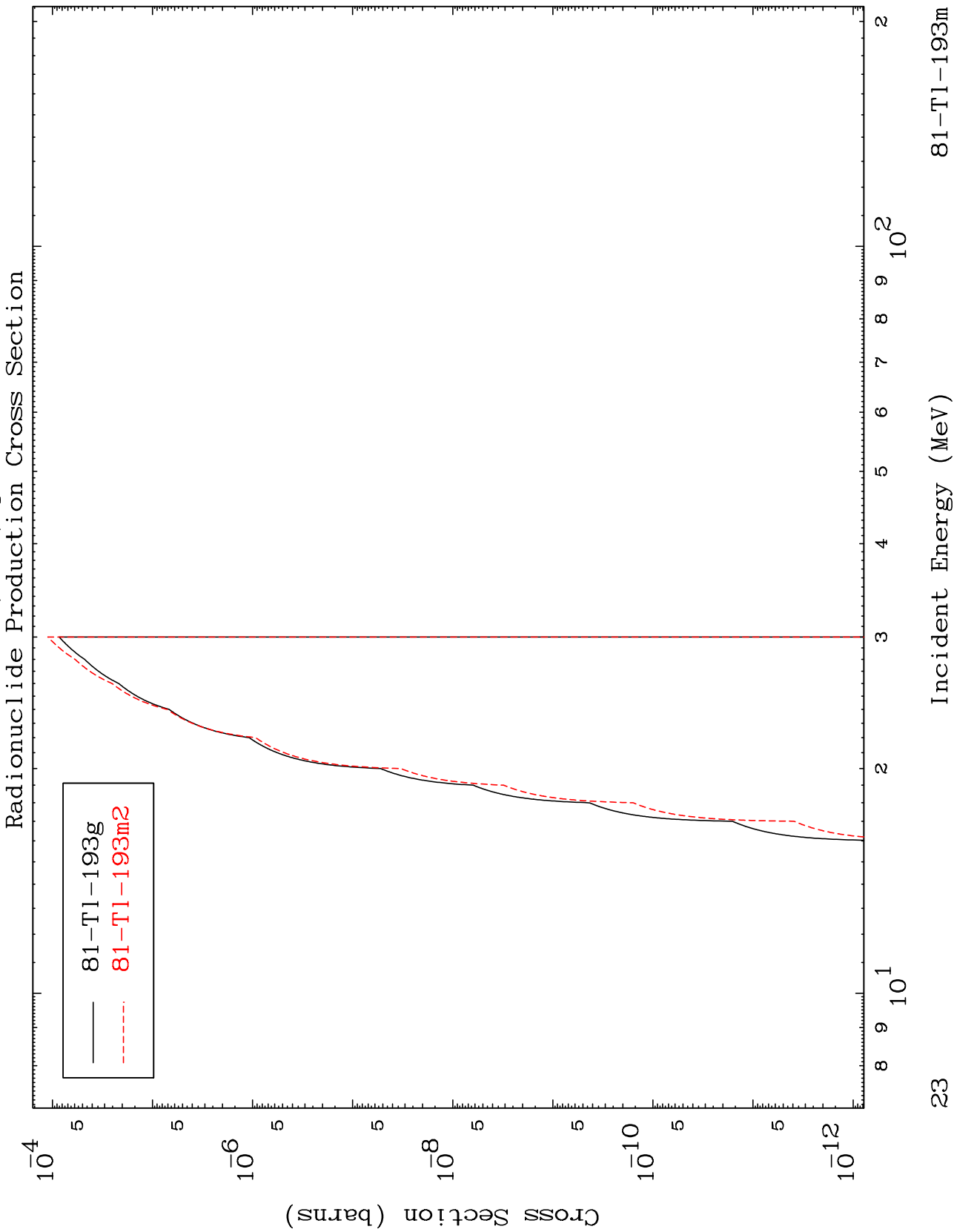
Incident Energy (MeV)

81-Tl-193m

MAT 8096

(n,2n) p

81-Tl-193m



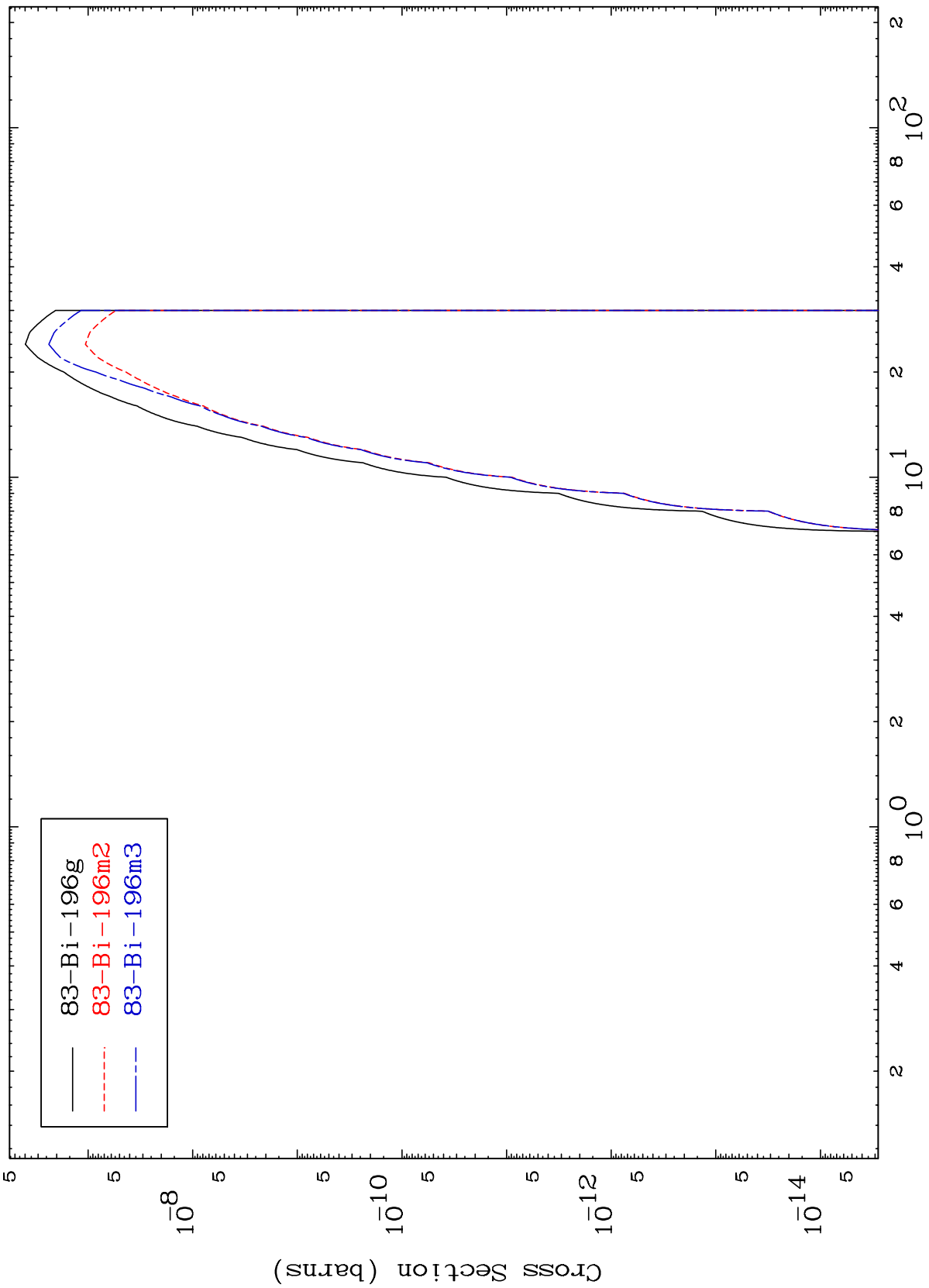
23

81-Tl-193m

MAT 8096

81-Tl-193m

Radionuclide Production Cross Section
(n, γ)



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

81-Tl-193m

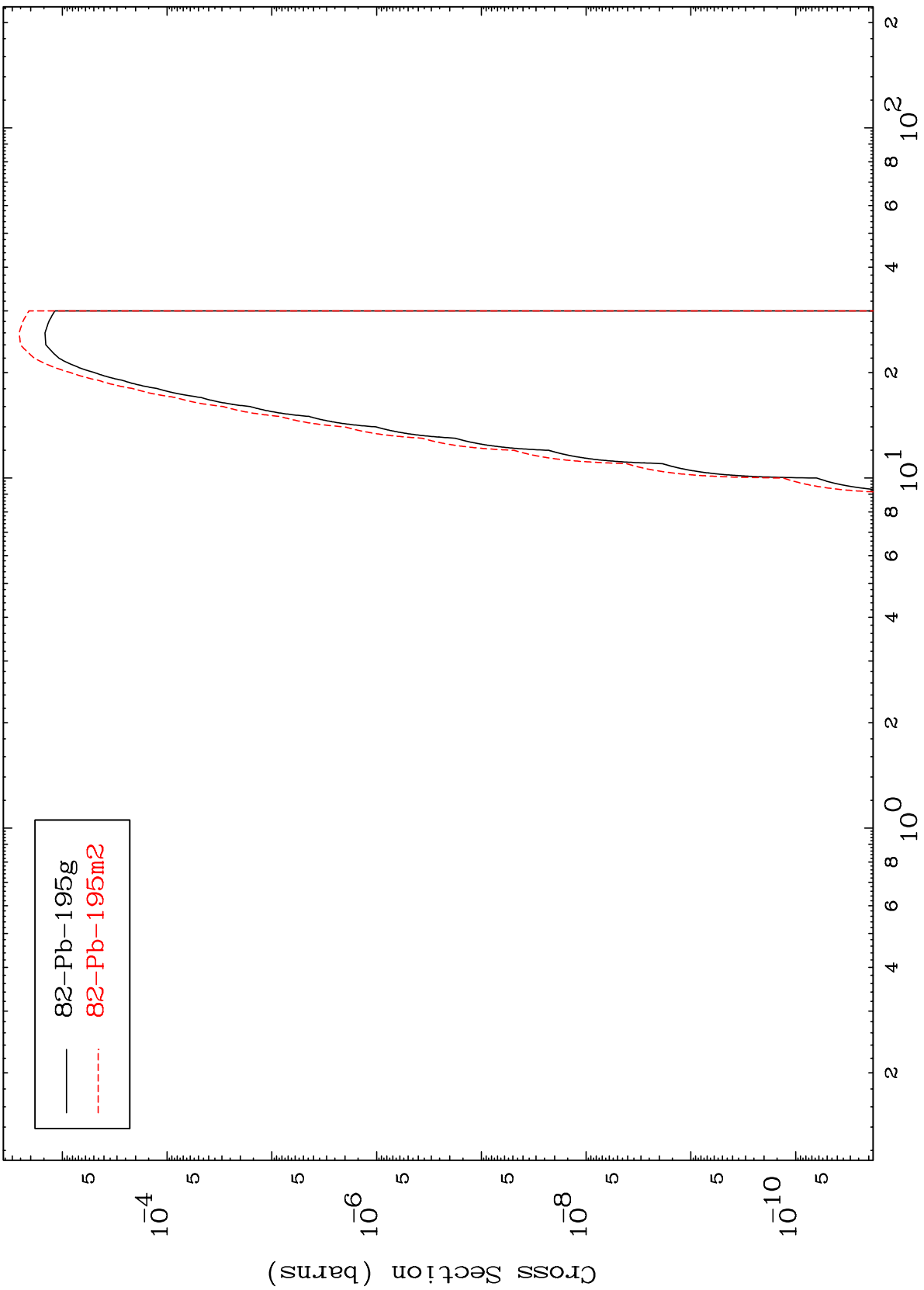
Incident Energy (MeV)

24

MAT 8096

81-TI-193m

Radionuclide Production Cross Section (n,p)



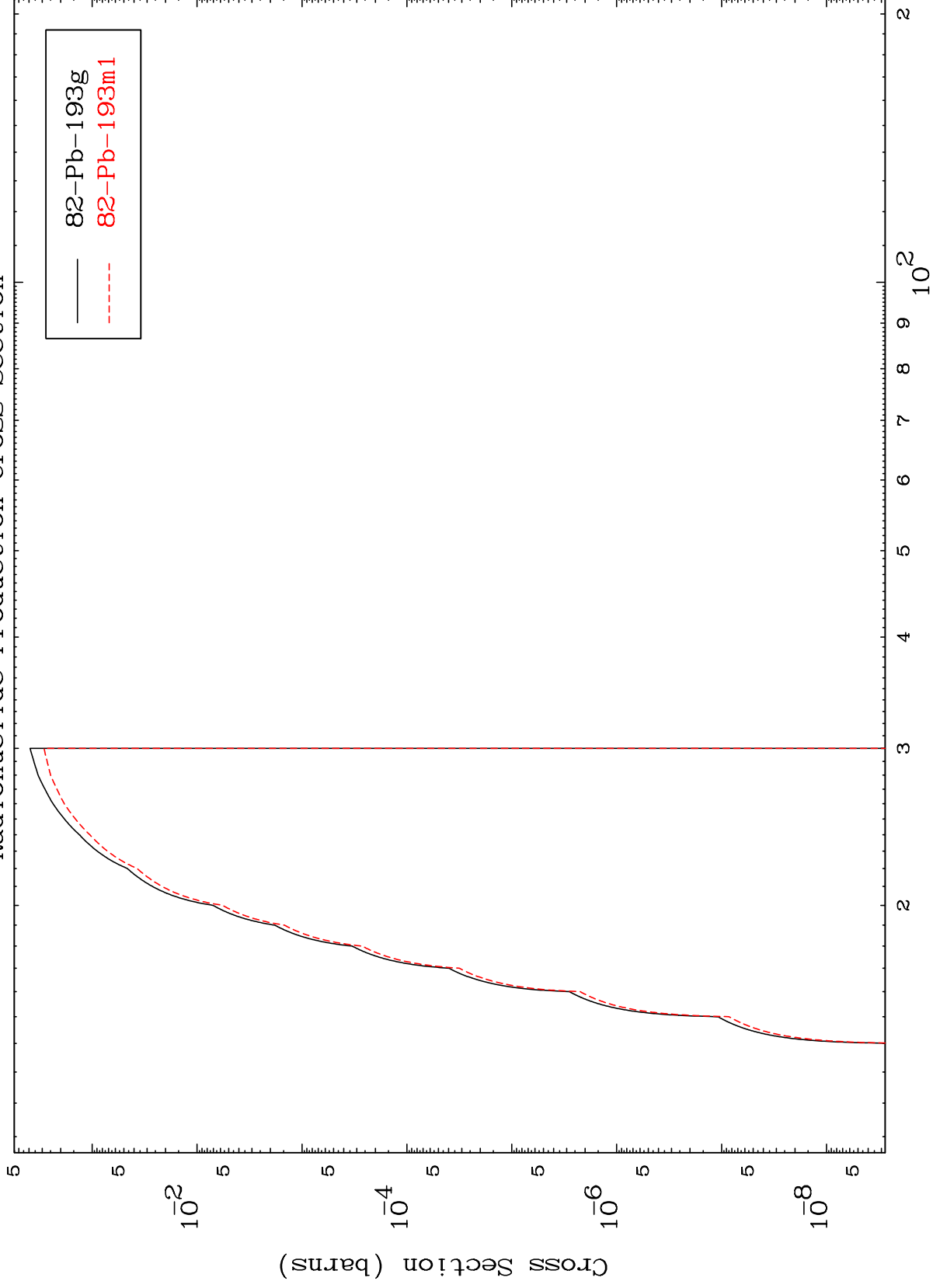
82-Pb-195g
82-Pb-195m2

MAT 8096

(n, t)

81-Tl-193m

Radionuclide Production Cross Section



26

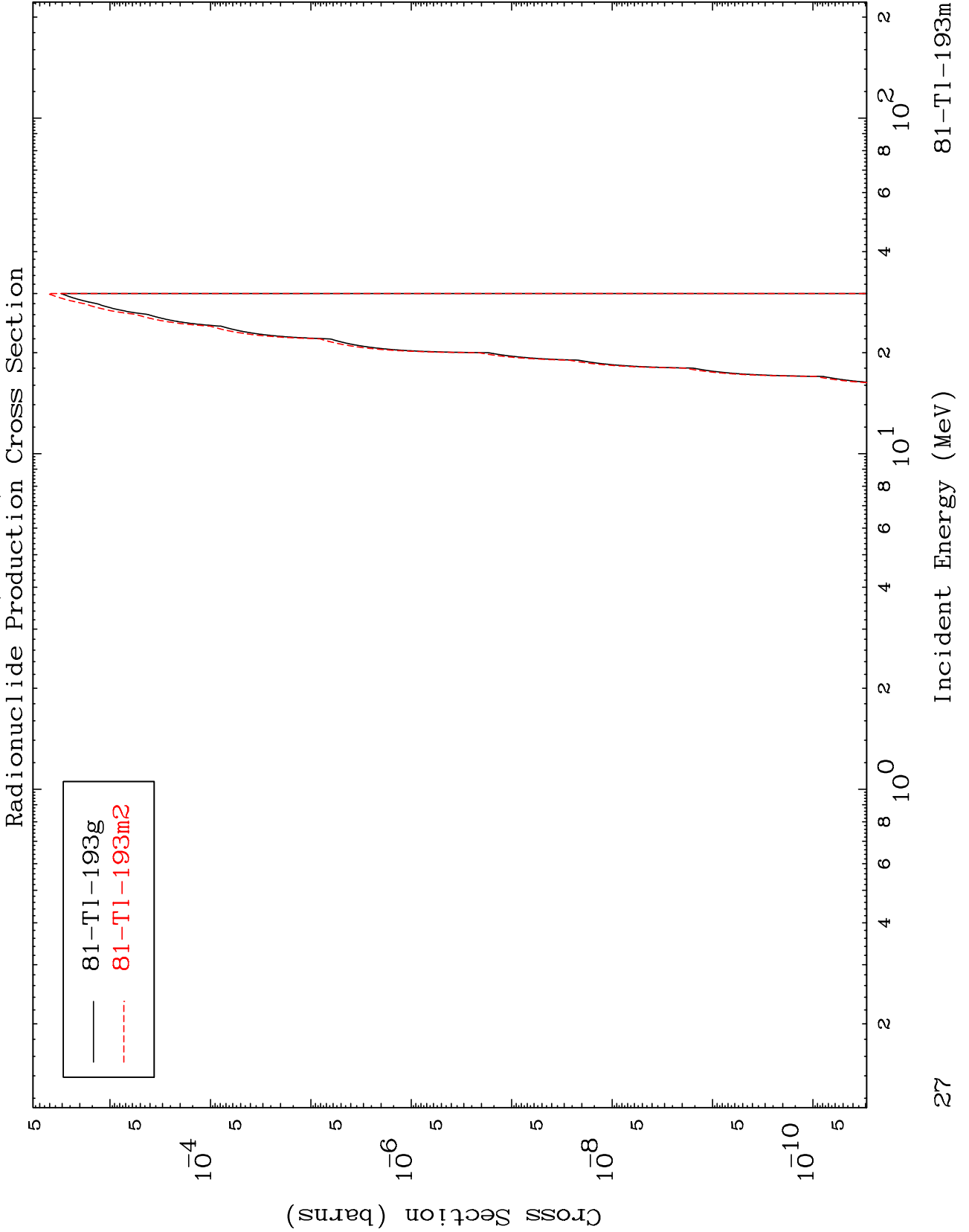
Incident Energy (MeV)

81-Tl-193m

MAT 8096

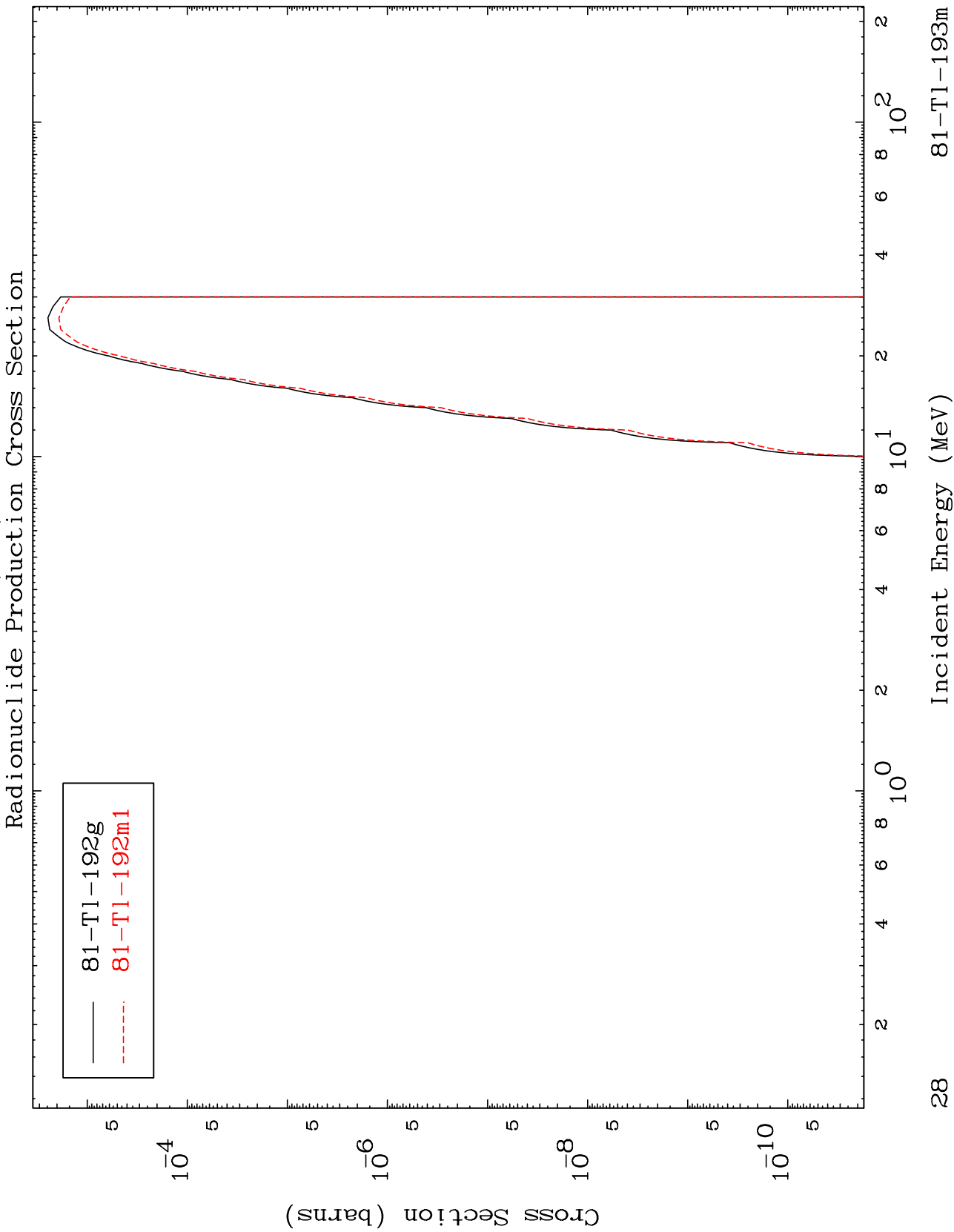
(n,He-3)

81-Tl-193m



MAT 8096

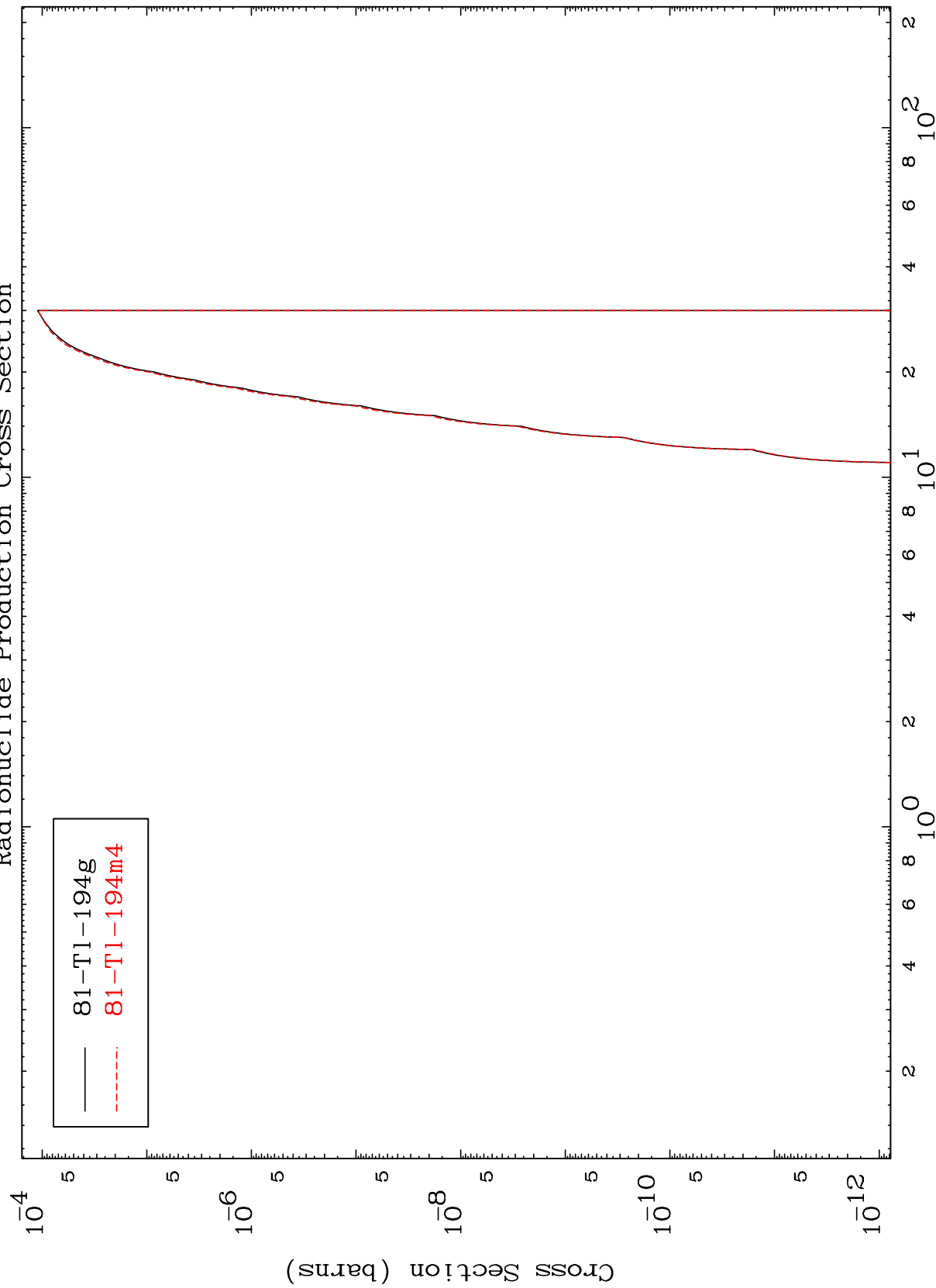
81-Tl-193m



MAT 8096

81-Tl-193m

Radionuclide Production Cross Section

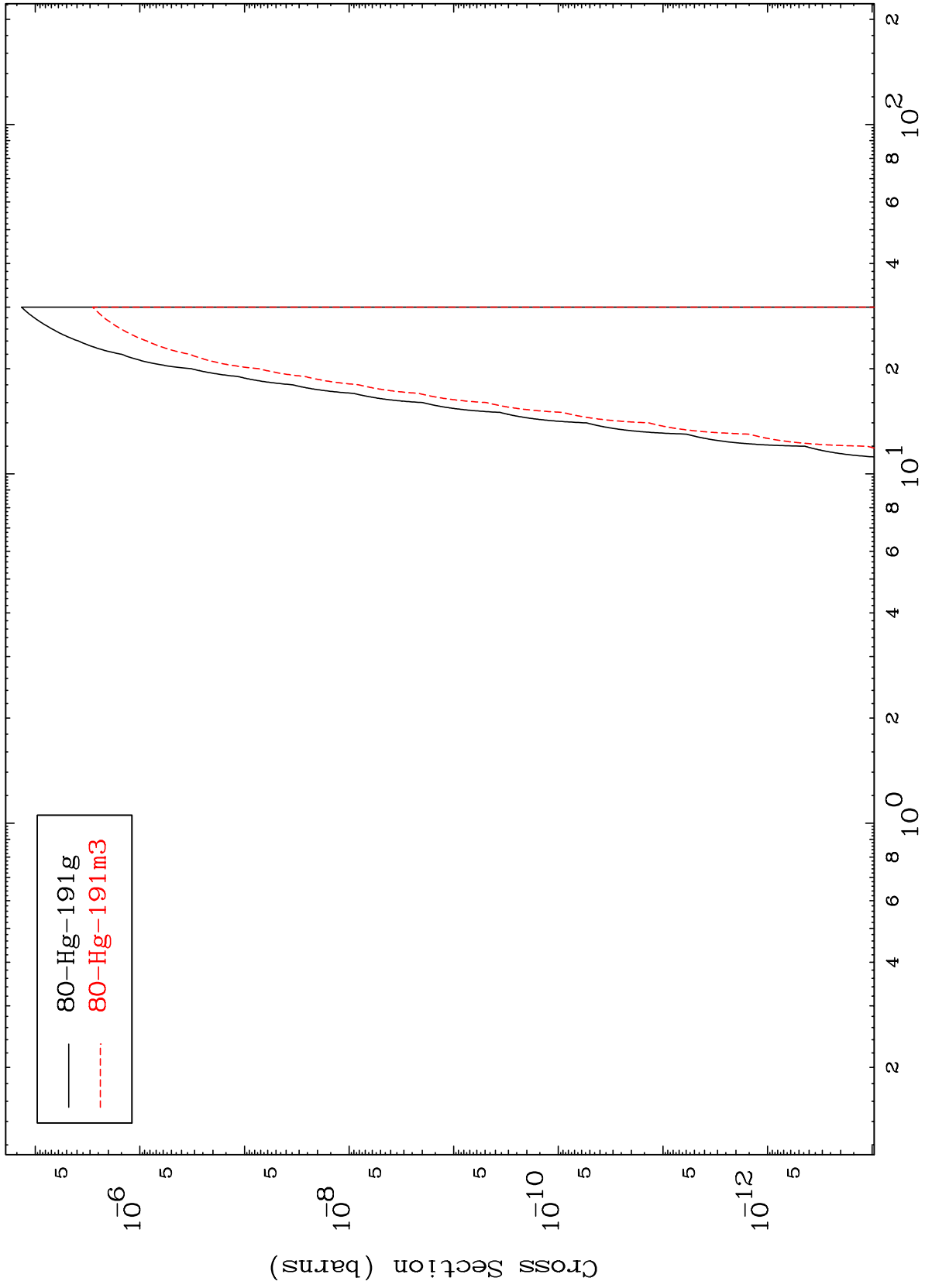


MAT 8096

(n,p) α

81-Tl-193m

Radionuclide Production Cross Section



30

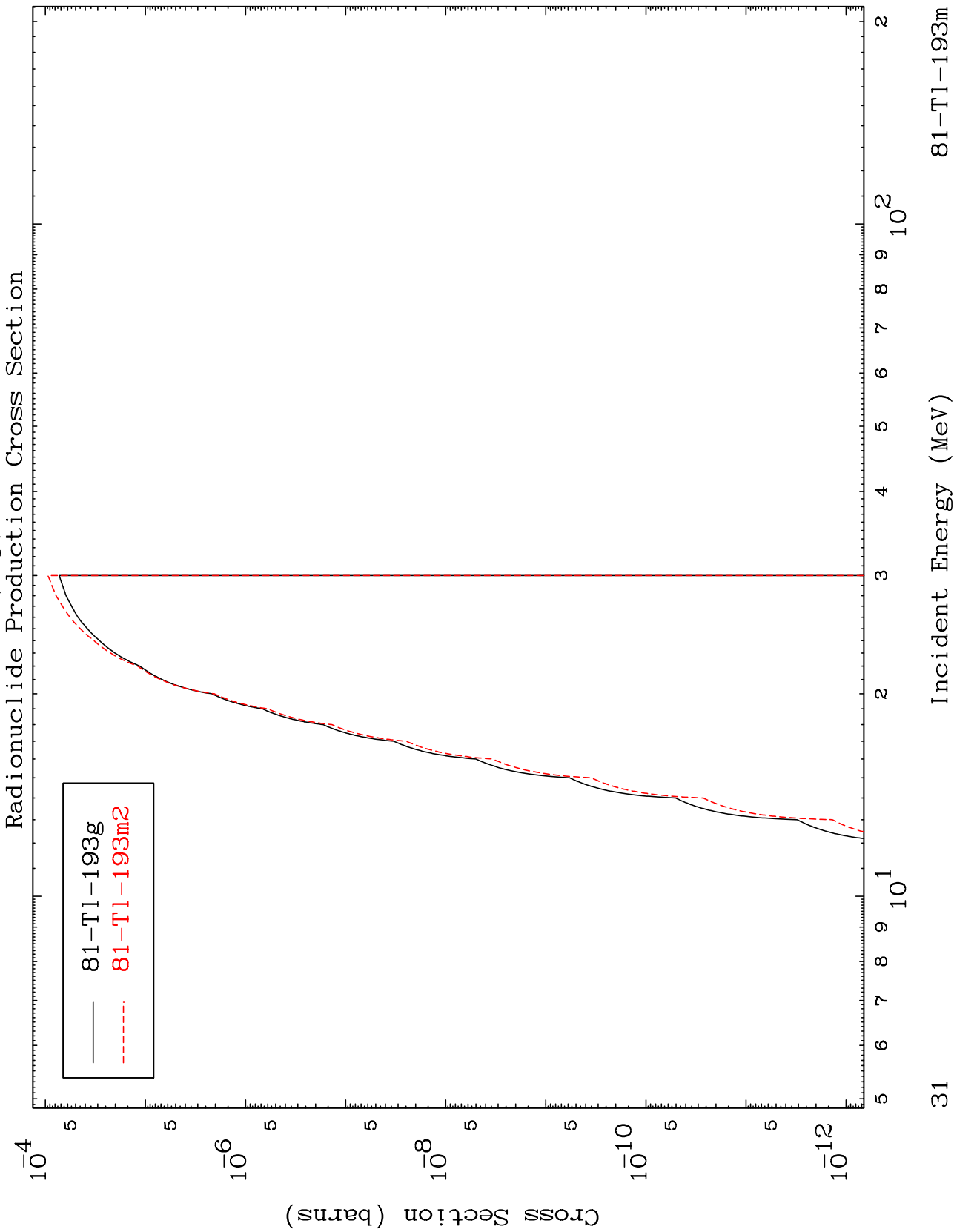
Incident Energy (MeV)

81-Tl-193m

MAT 8096

(n,p) d

81-Tl-193m



31

Incident Energy (MeV)

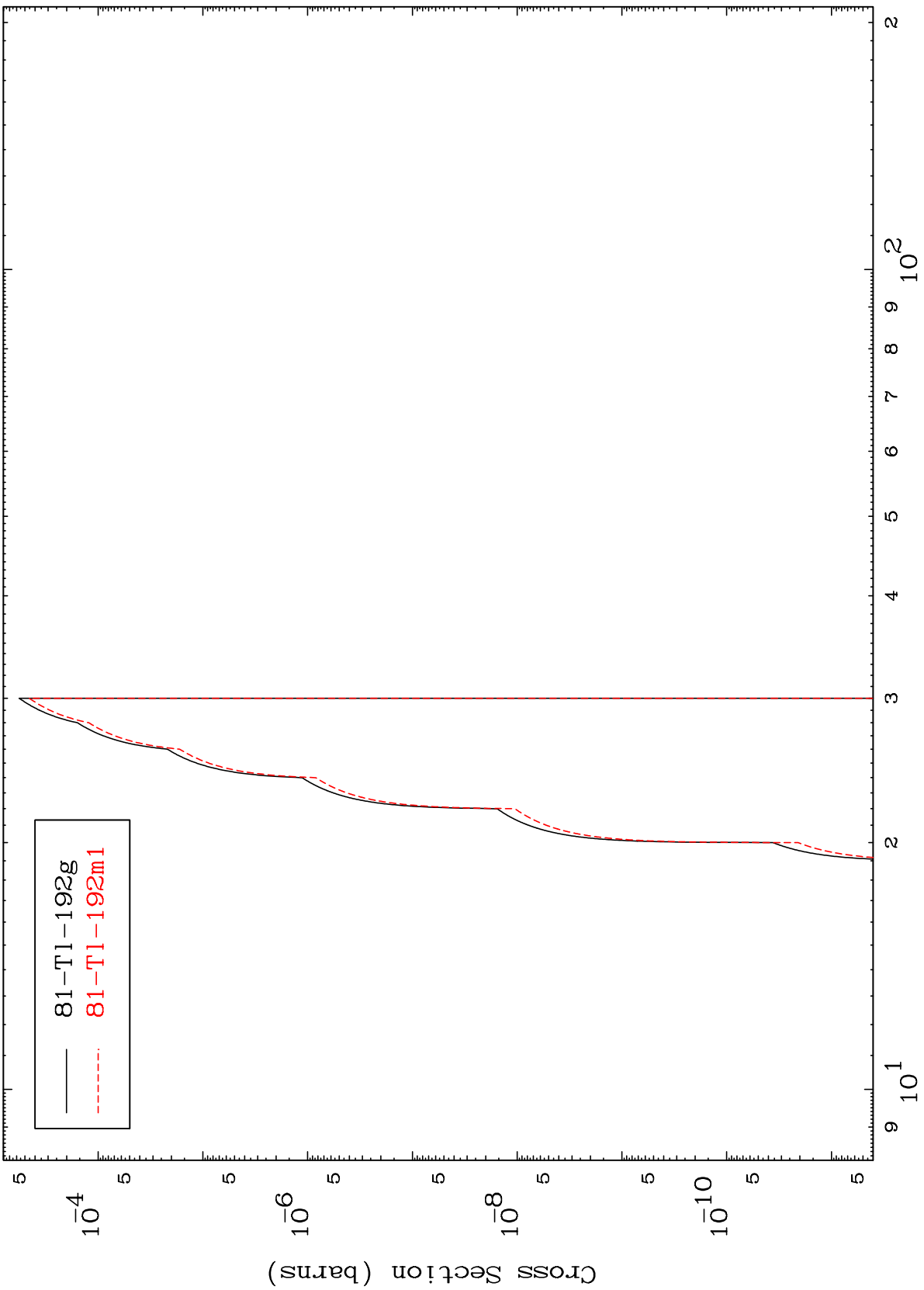
81-Tl-193m

MAT 8096

(n,p) t

81-Tl-193m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

81-Tl-193m