

Program EVALPLOT
(Version 2021-1)

by

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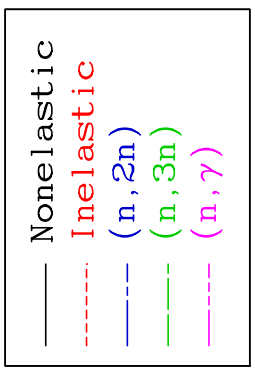
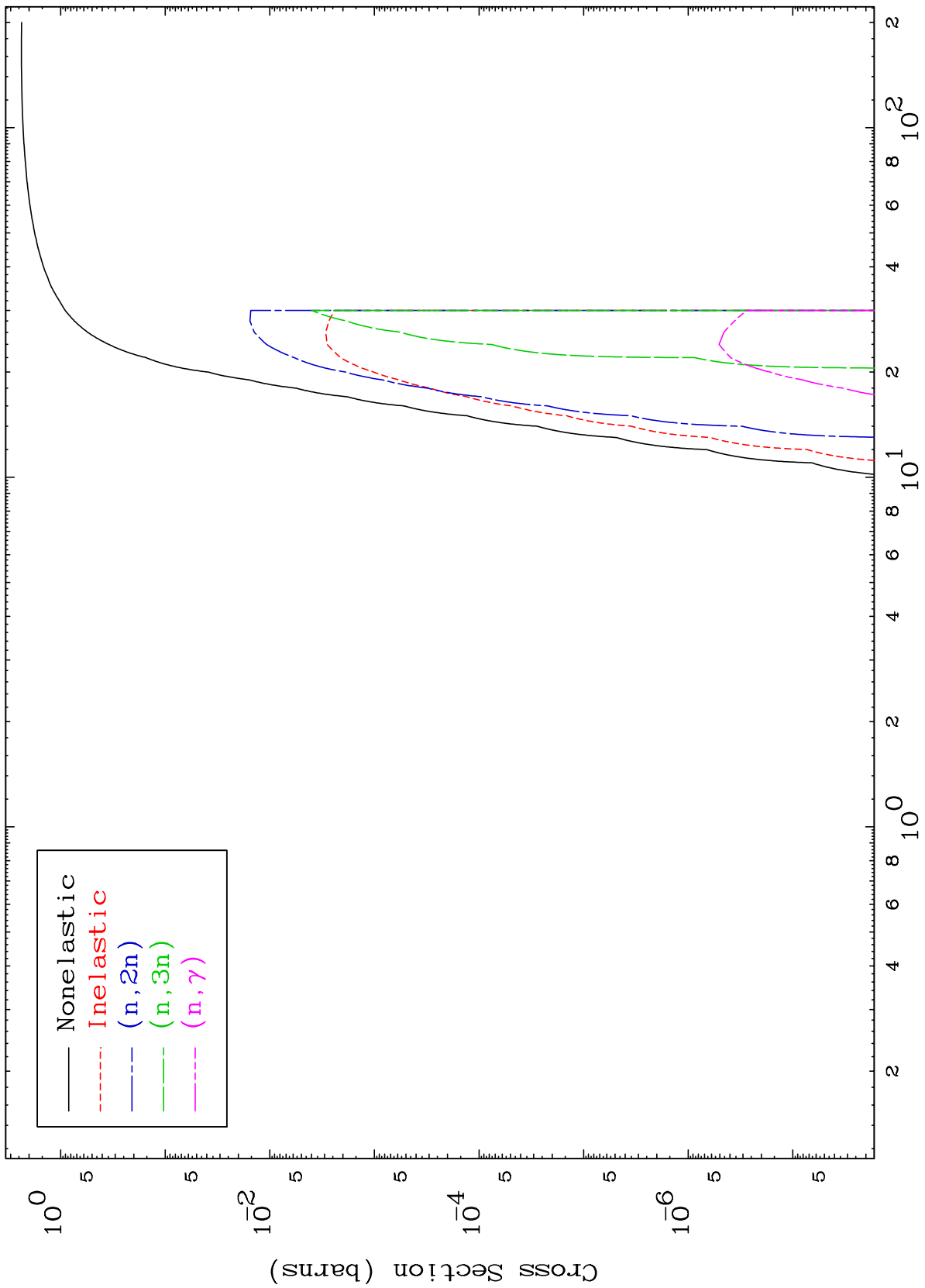
Press Mouse Button to Start

MAT 8098

He-3 Major

81-Tl-194

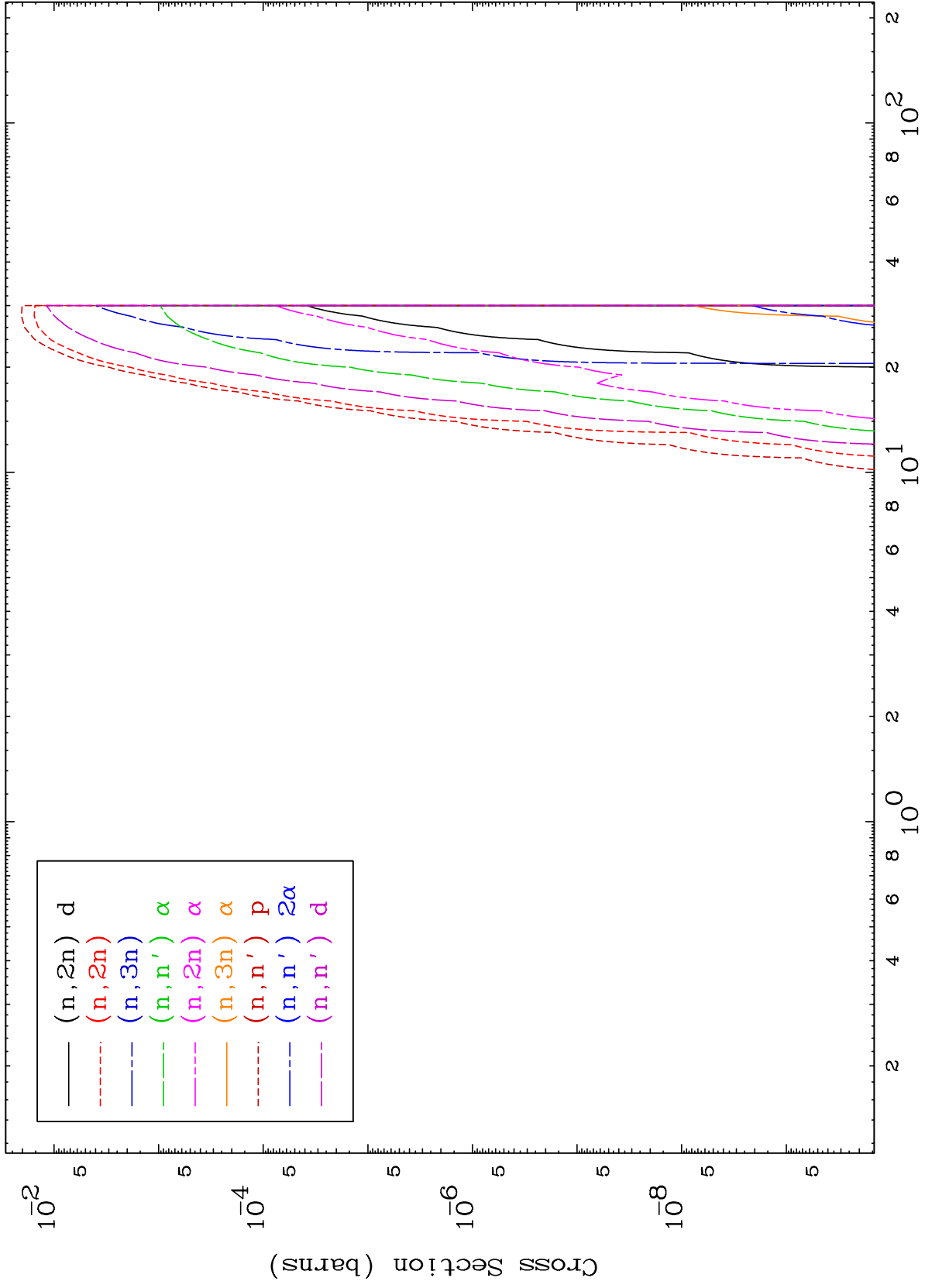
0 Kelvin Cross Sections



MAT 8098

He-3 Neutron Absorption
0 Kelvin Cross Sections

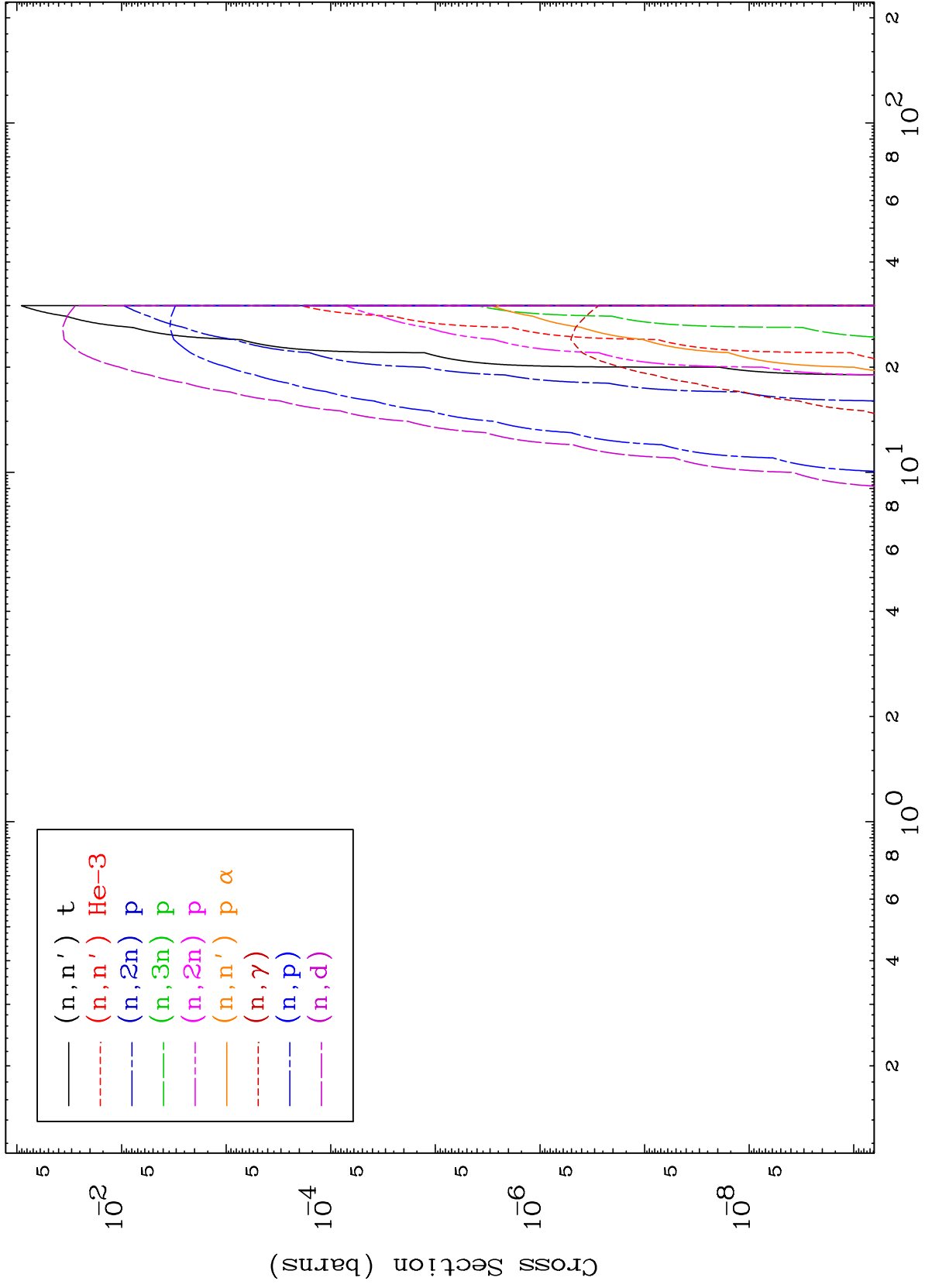
81-Tl-194



MAT 8098

He-3 Neutron Absorption
0 Kelvin Cross Sections

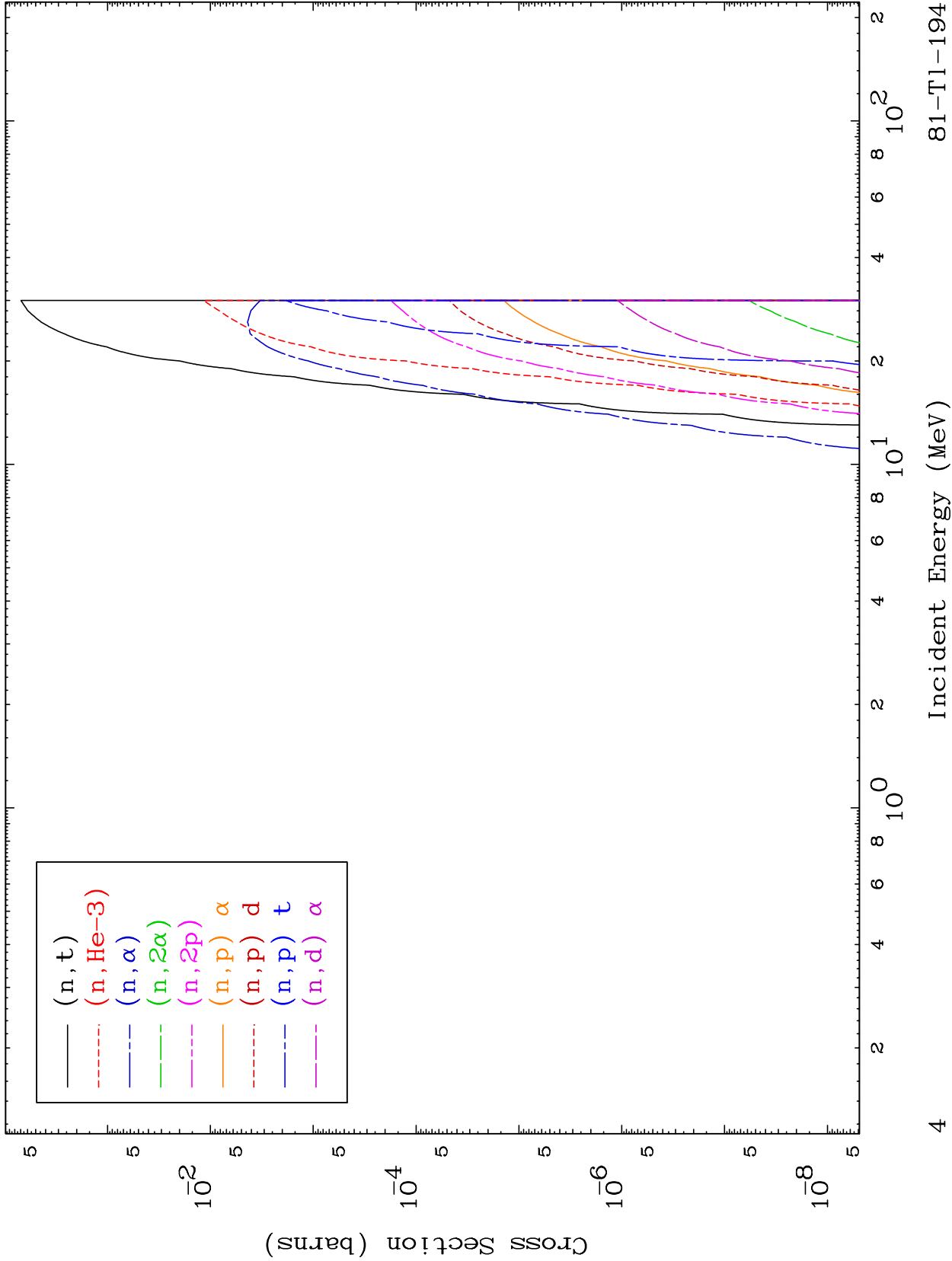
81-Tl-194

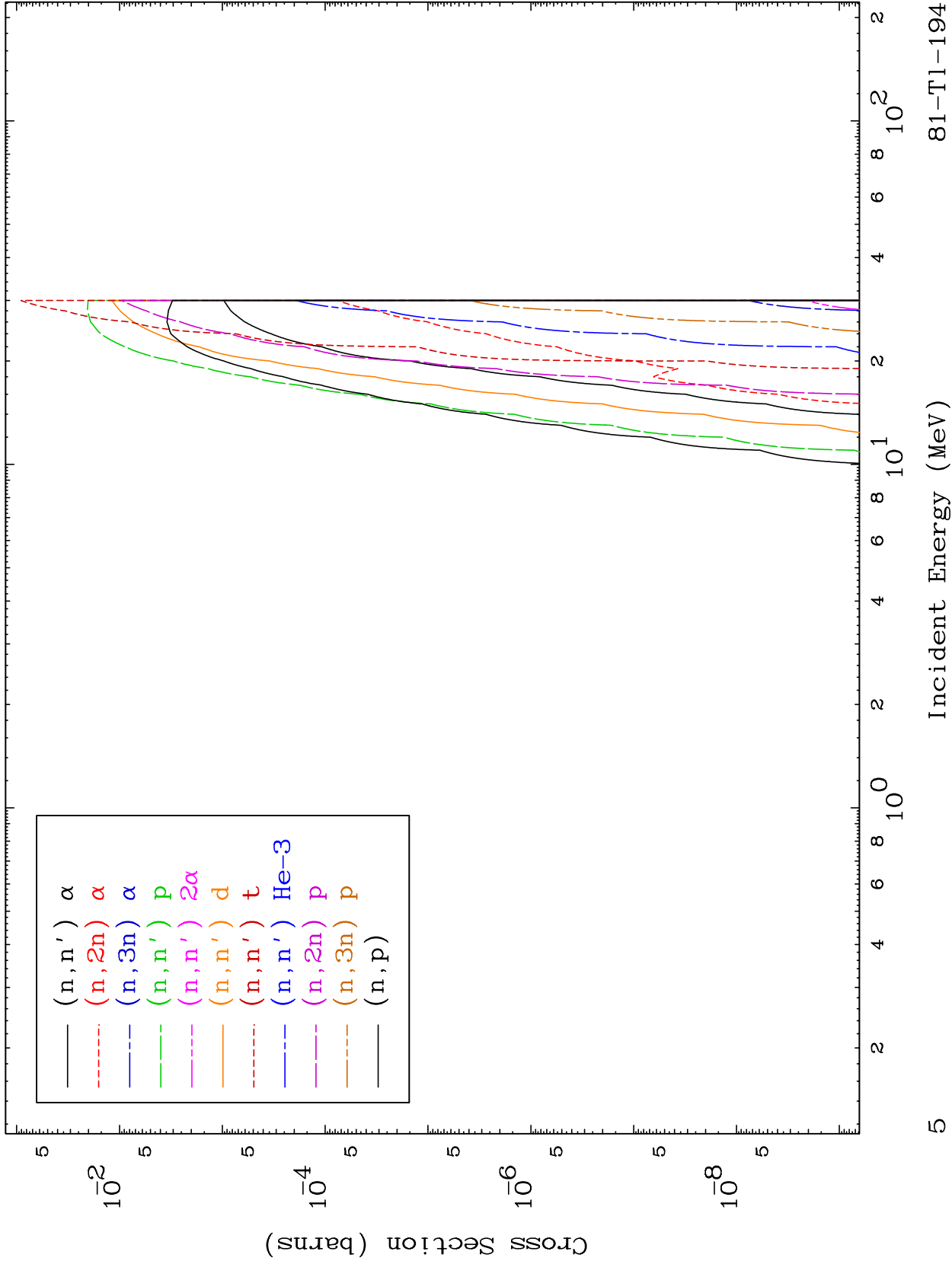


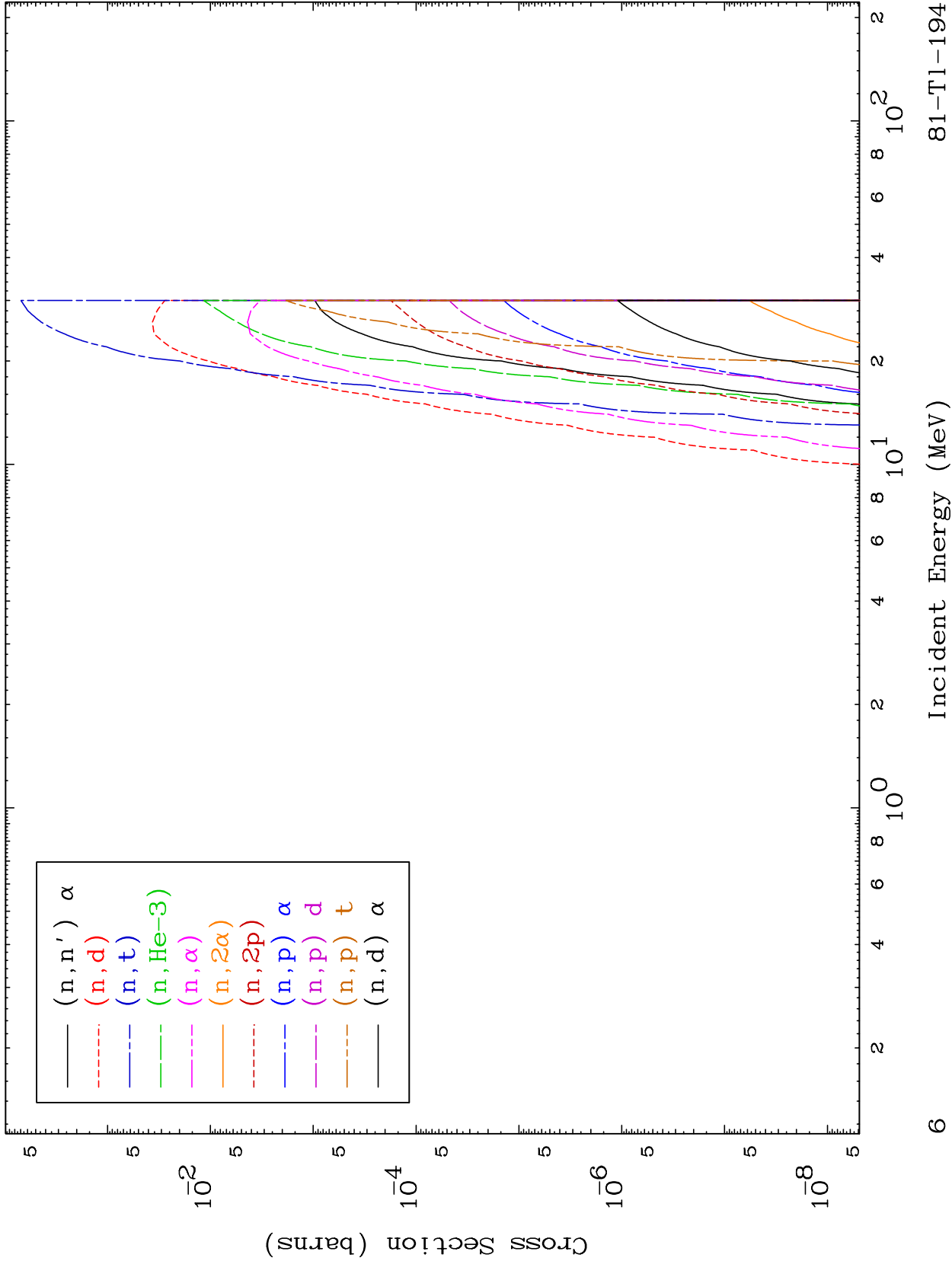
MAT 8098

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-Tl-194



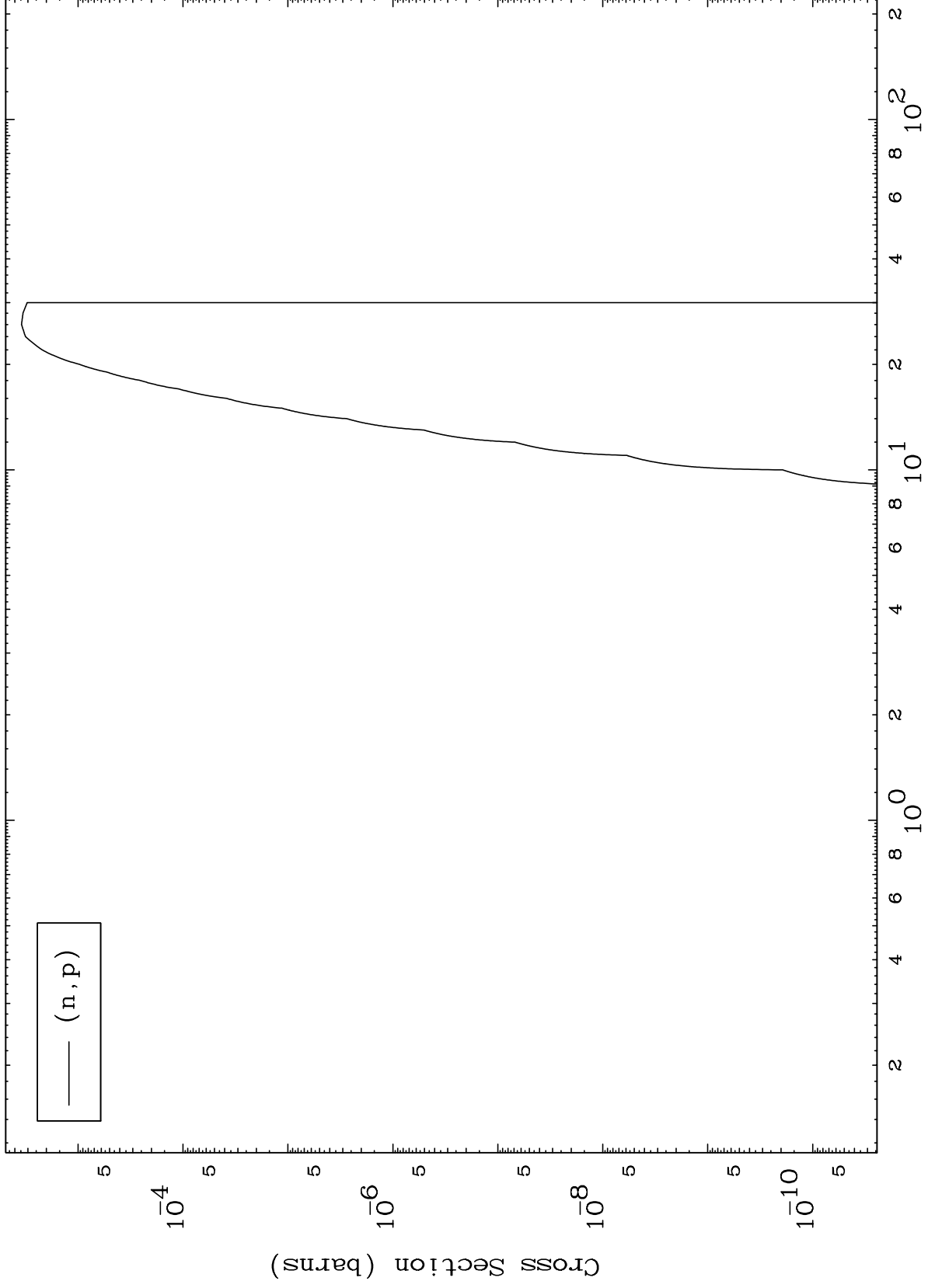




MAT 8098

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

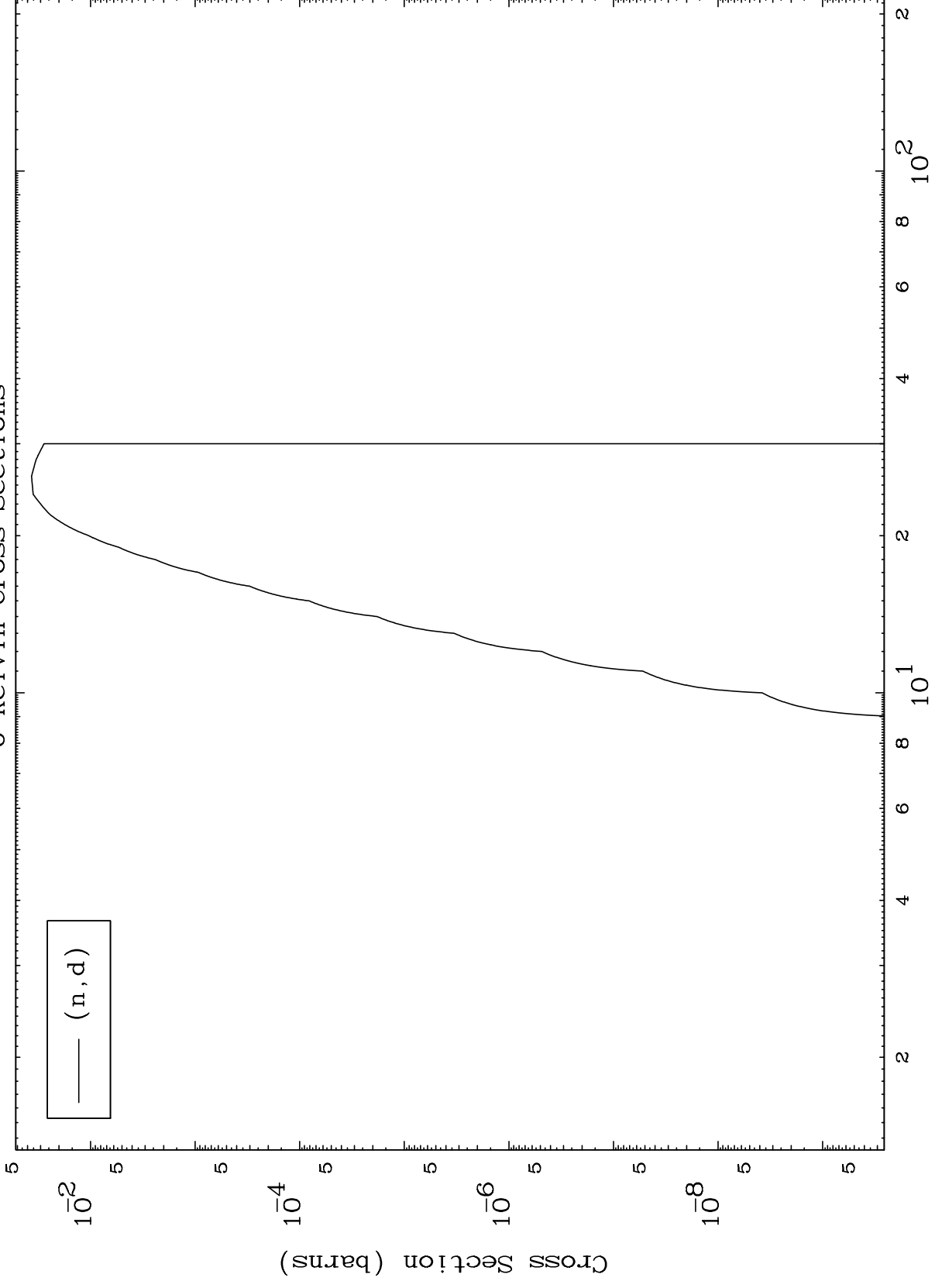
81-Tl-194



MAT 8098

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

81-Tl-194

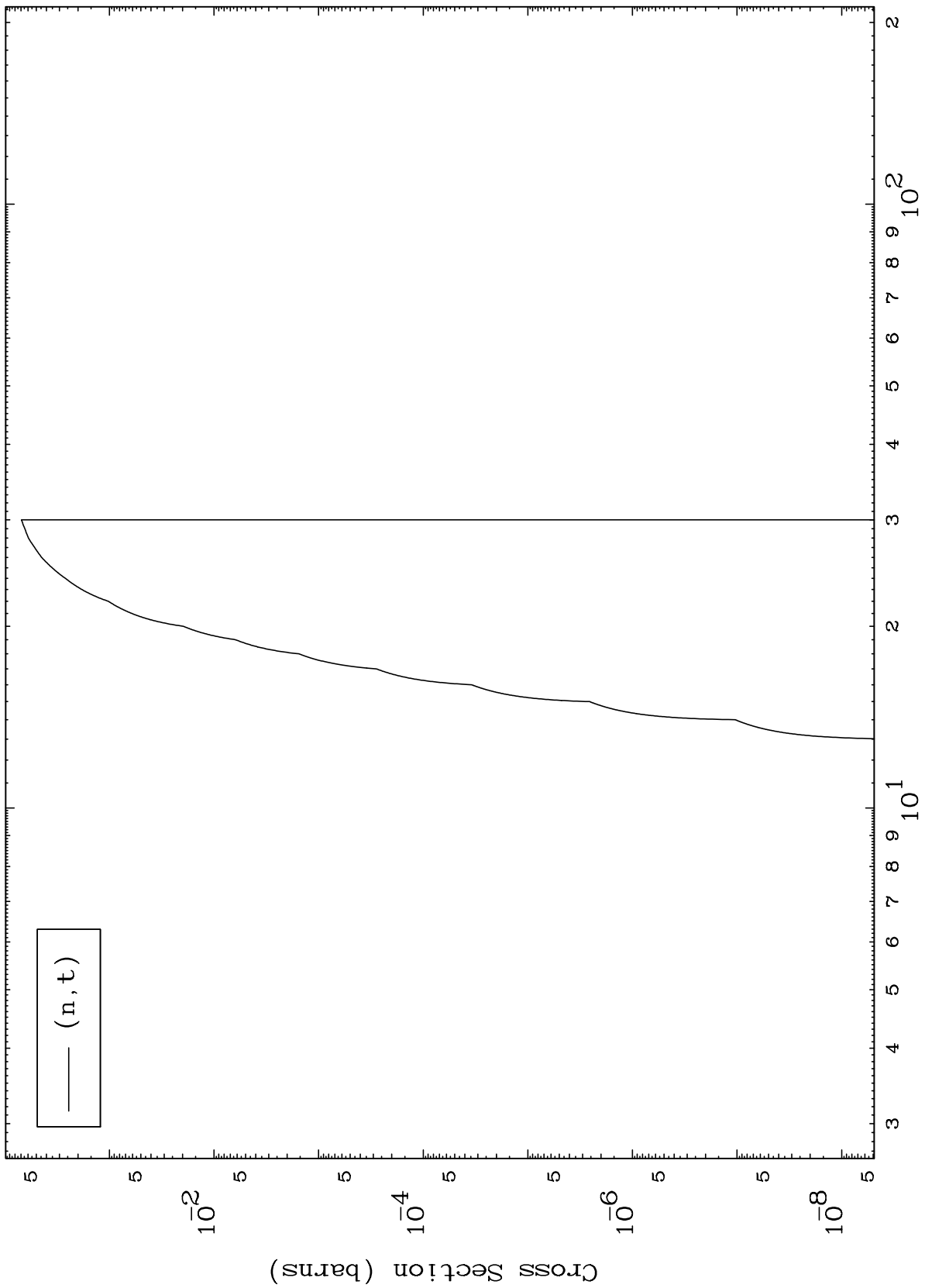


8

Incident Energy (MeV)

81-Tl-194

0 Kelvin Cross Sections

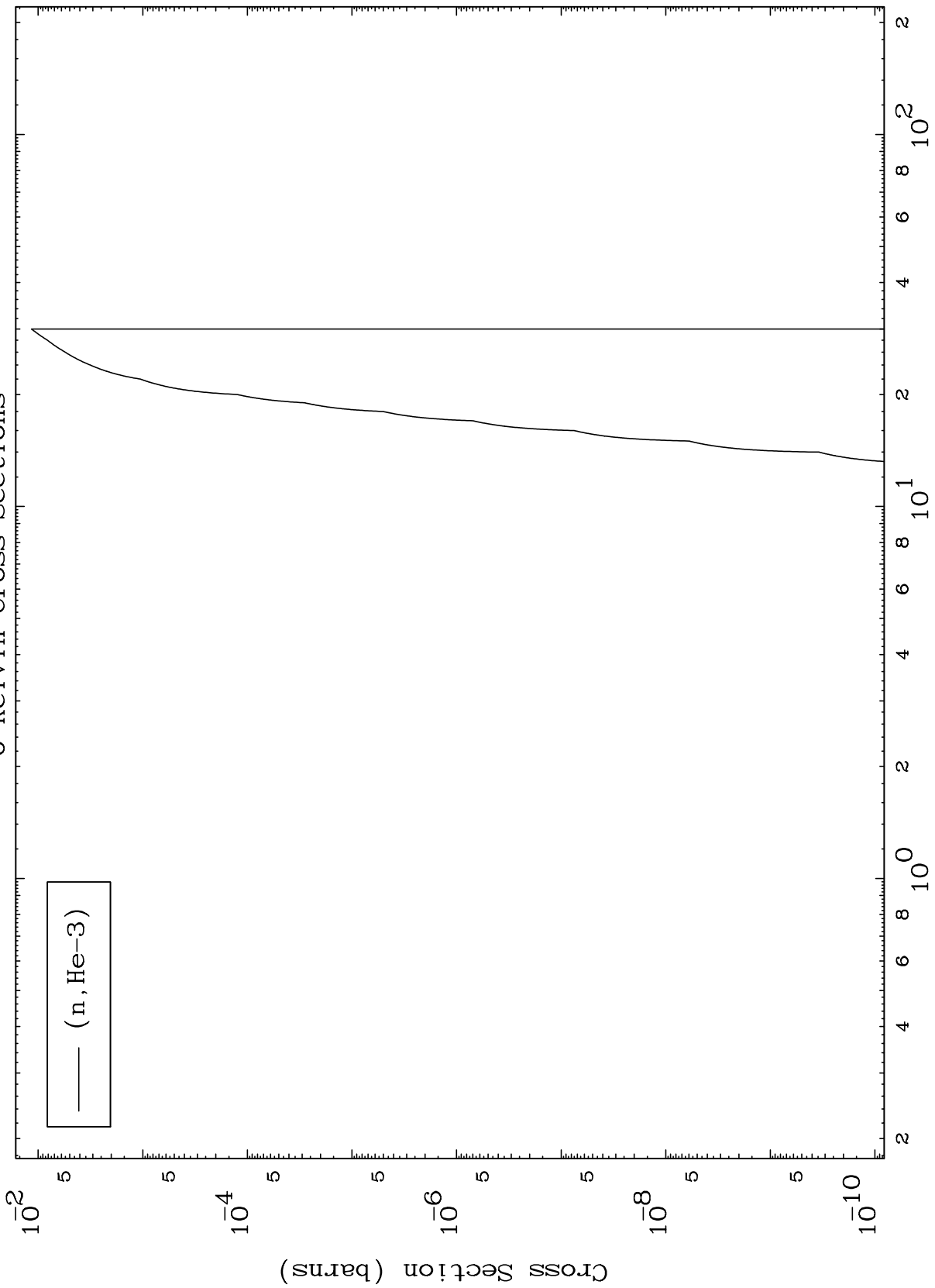


MAT 8098

(He-3, He3) Levels

81-T1-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

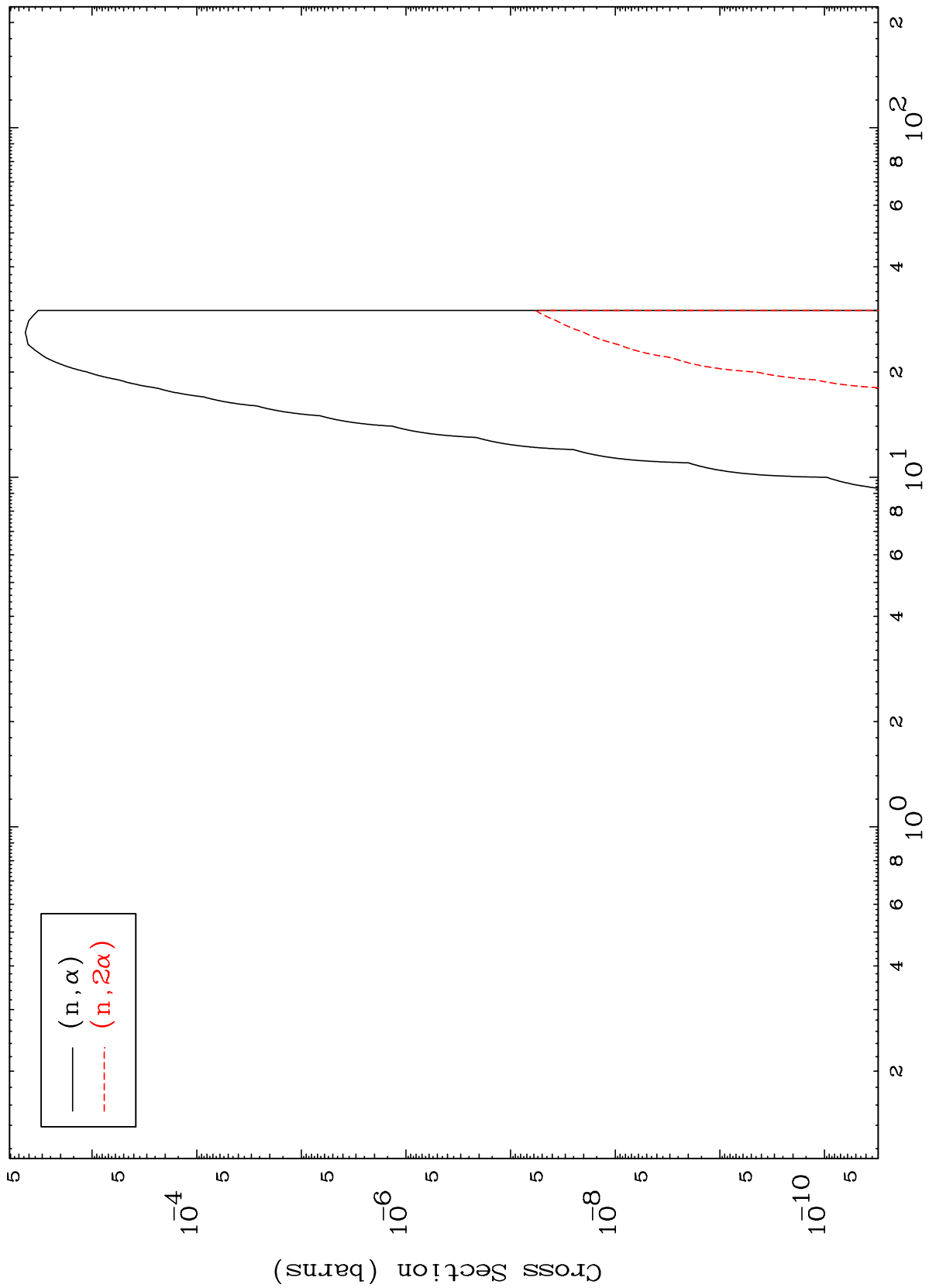
81-T1-194

MAT 8098

(He-3, α) Levels

81-Tl-194

0 Kelvin Cross Sections

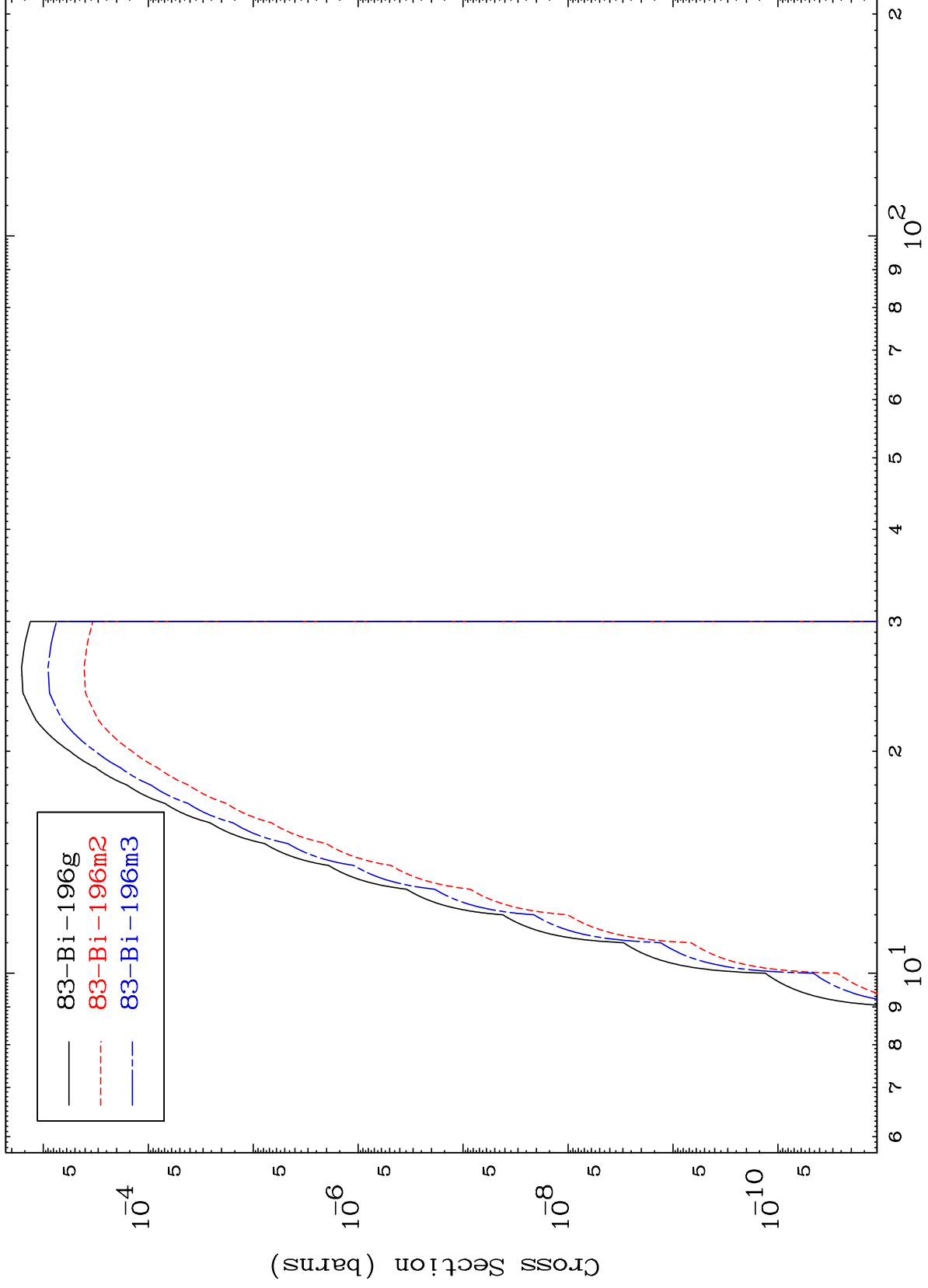


— (n, α)
- - - $(n, 2\alpha)$

MAT 8098

Radionuclide Production Cross Section

81-Tl-194



12

Incident Energy (MeV)

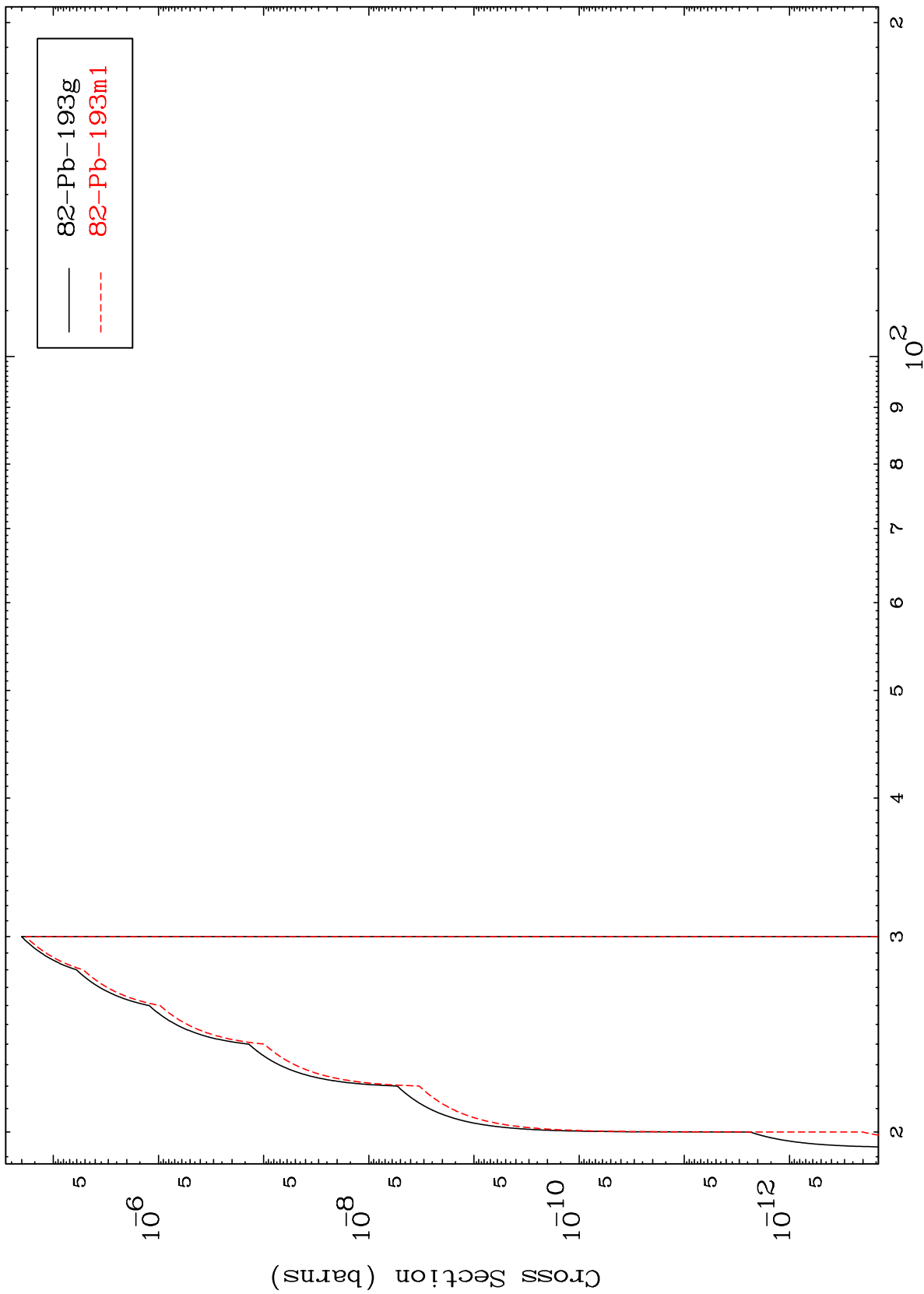
81-Tl-194

MAT 8098

(n,2n) d

81-Tl-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

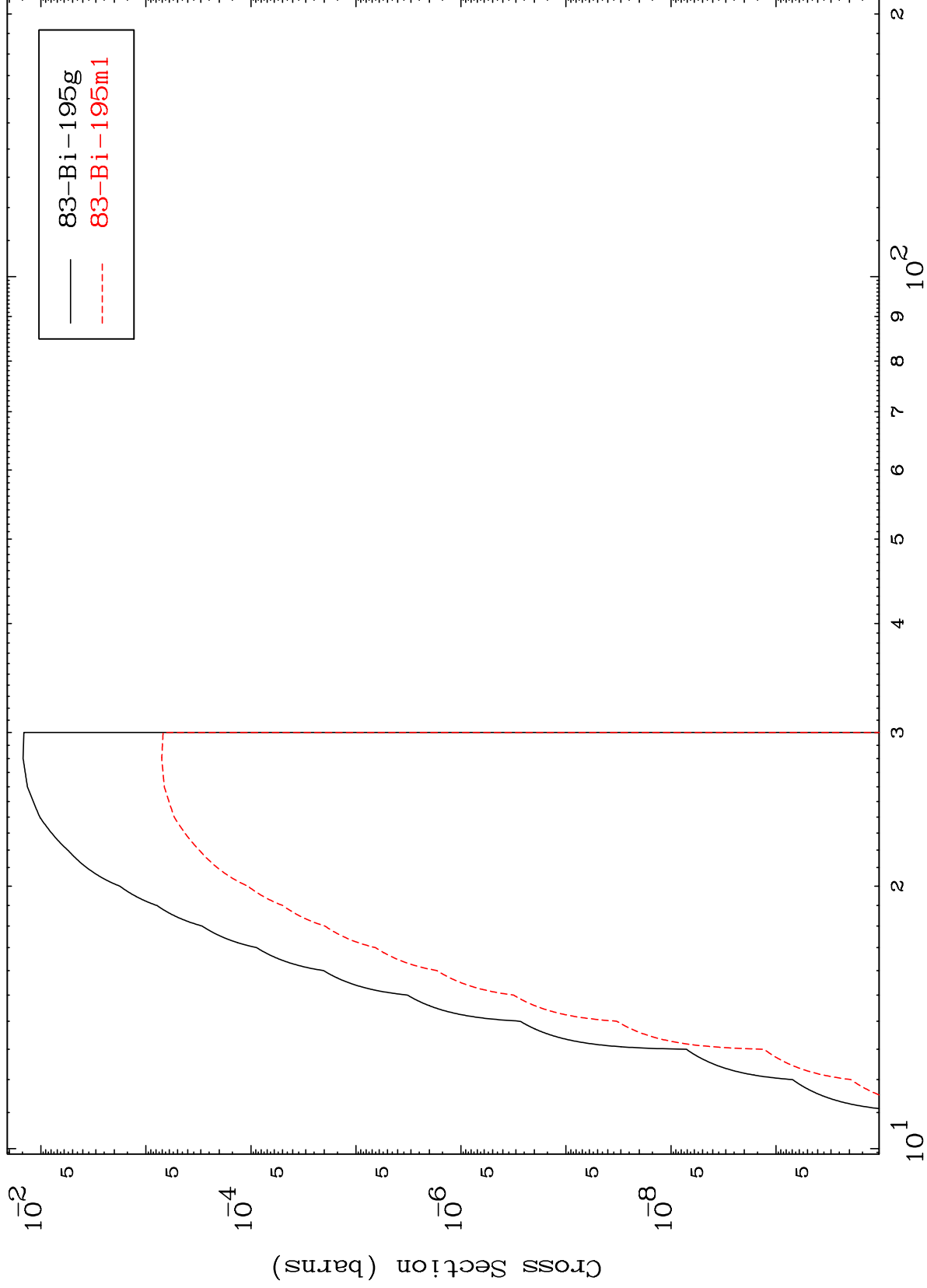
81-Tl-194

MAT 8098

(n,2n)

81-Tl-194

Radionuclide Production Cross Section



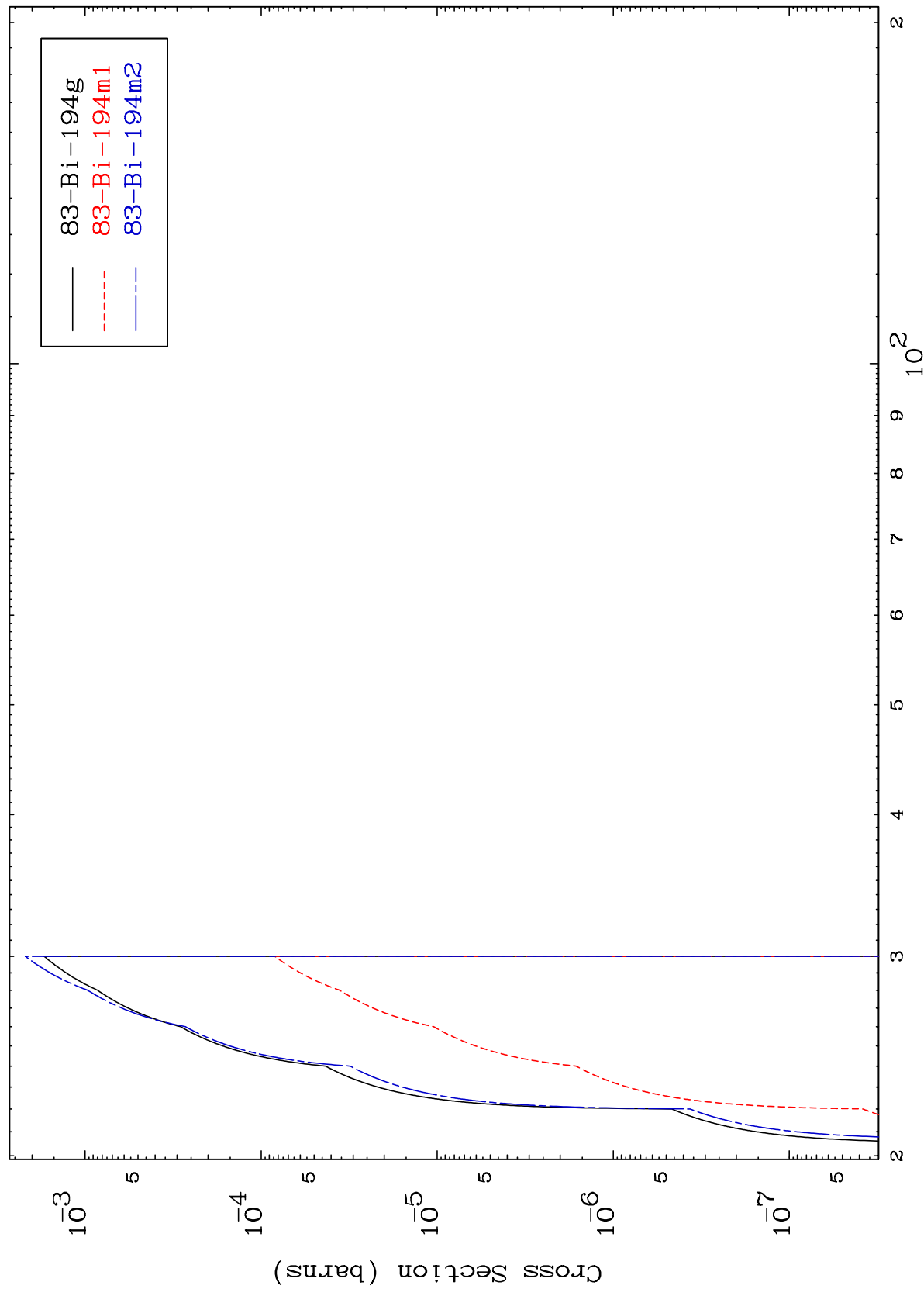
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

(n,3n)
Radionuclide Production Cross Section



81-Tl-194

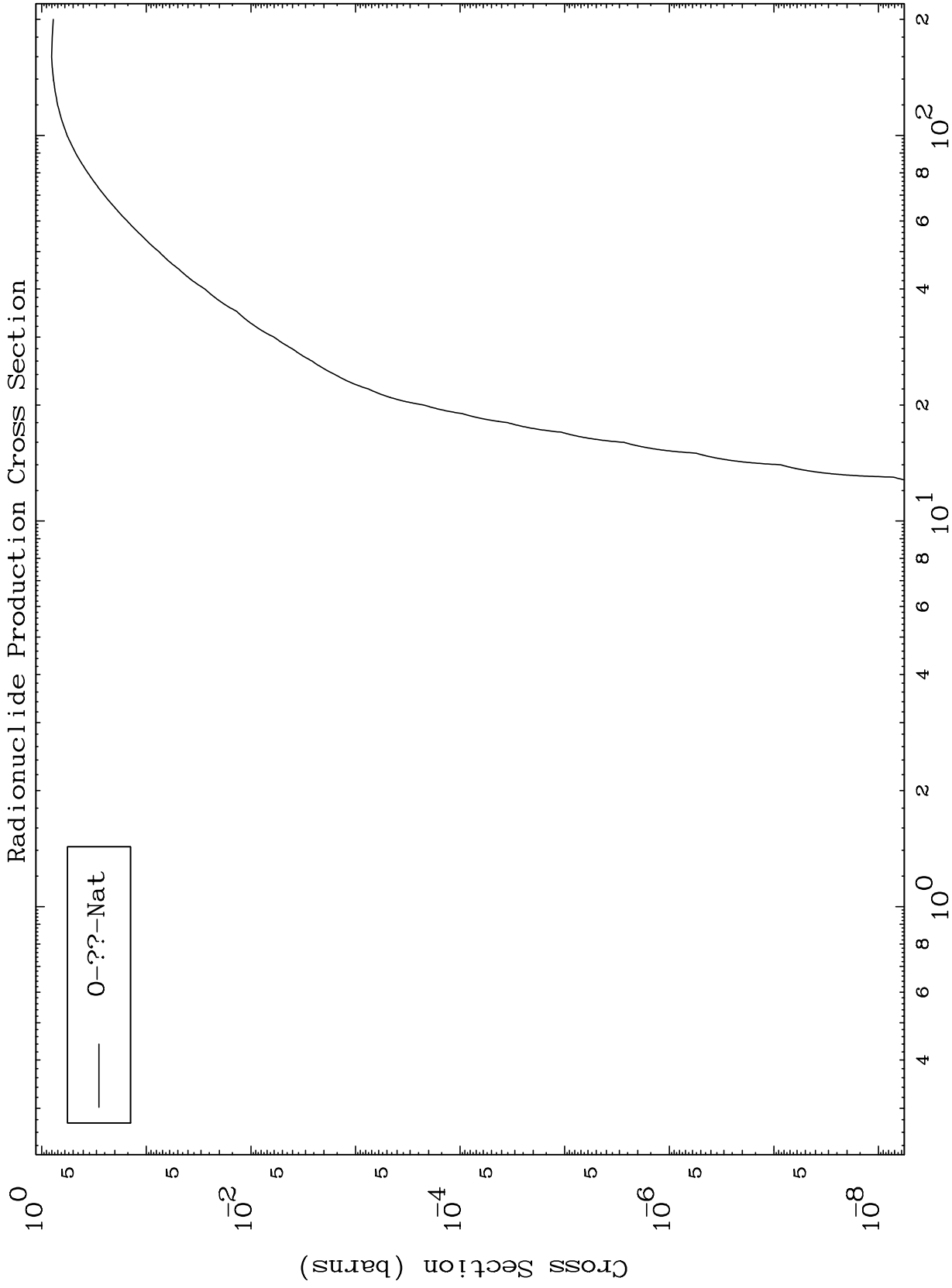
Incident Energy (MeV)

15

MAT 8098

Fission

81-Tl-194



16

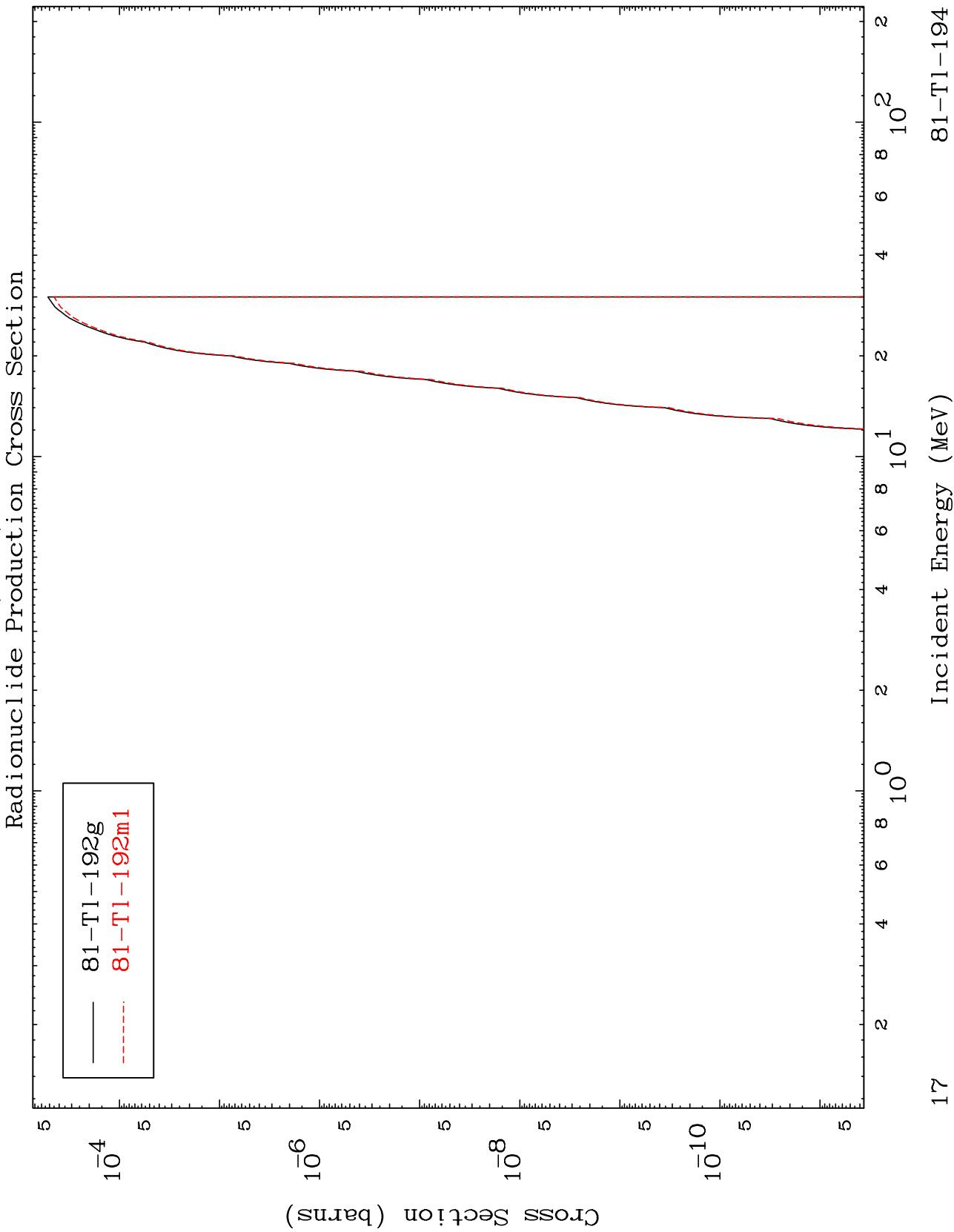
Incident Energy (MeV)

81-Tl-194

MAT 8098

(n,n') α

81-Tl-194

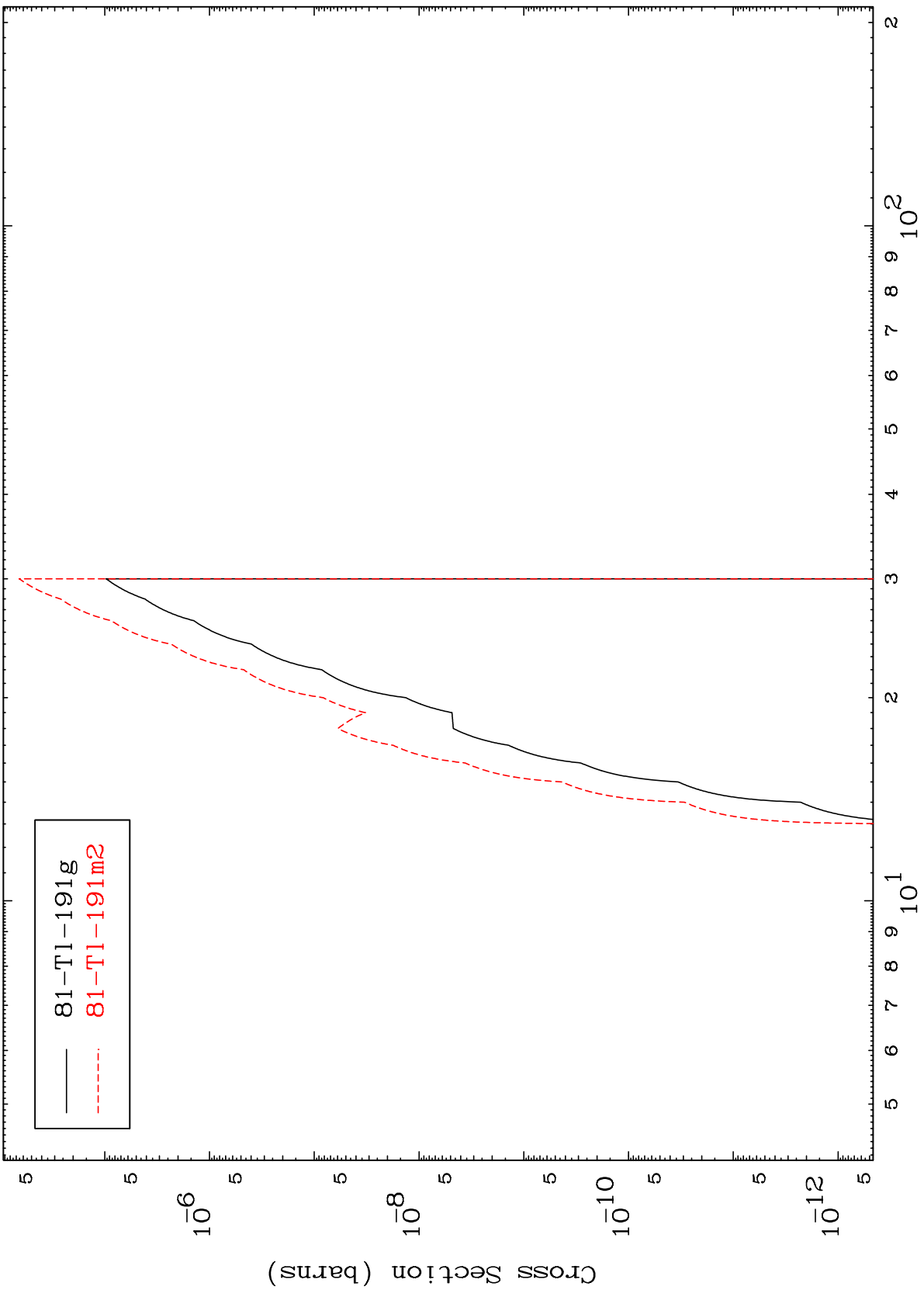


MAT 8098

(n,2n) α

81-Tl-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

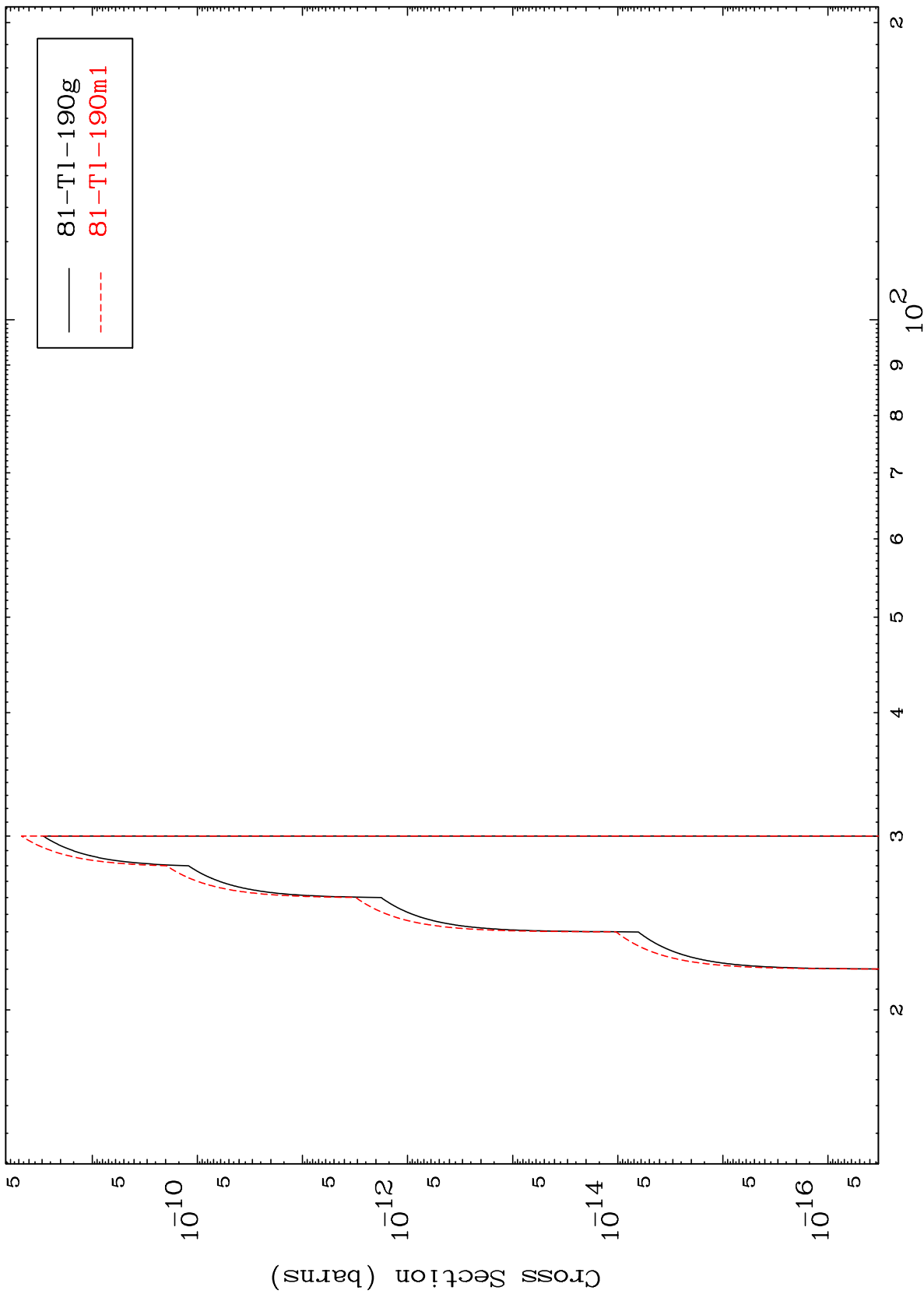
81-Tl-194

MAT 8098

(n,3n) α

81-Tl-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

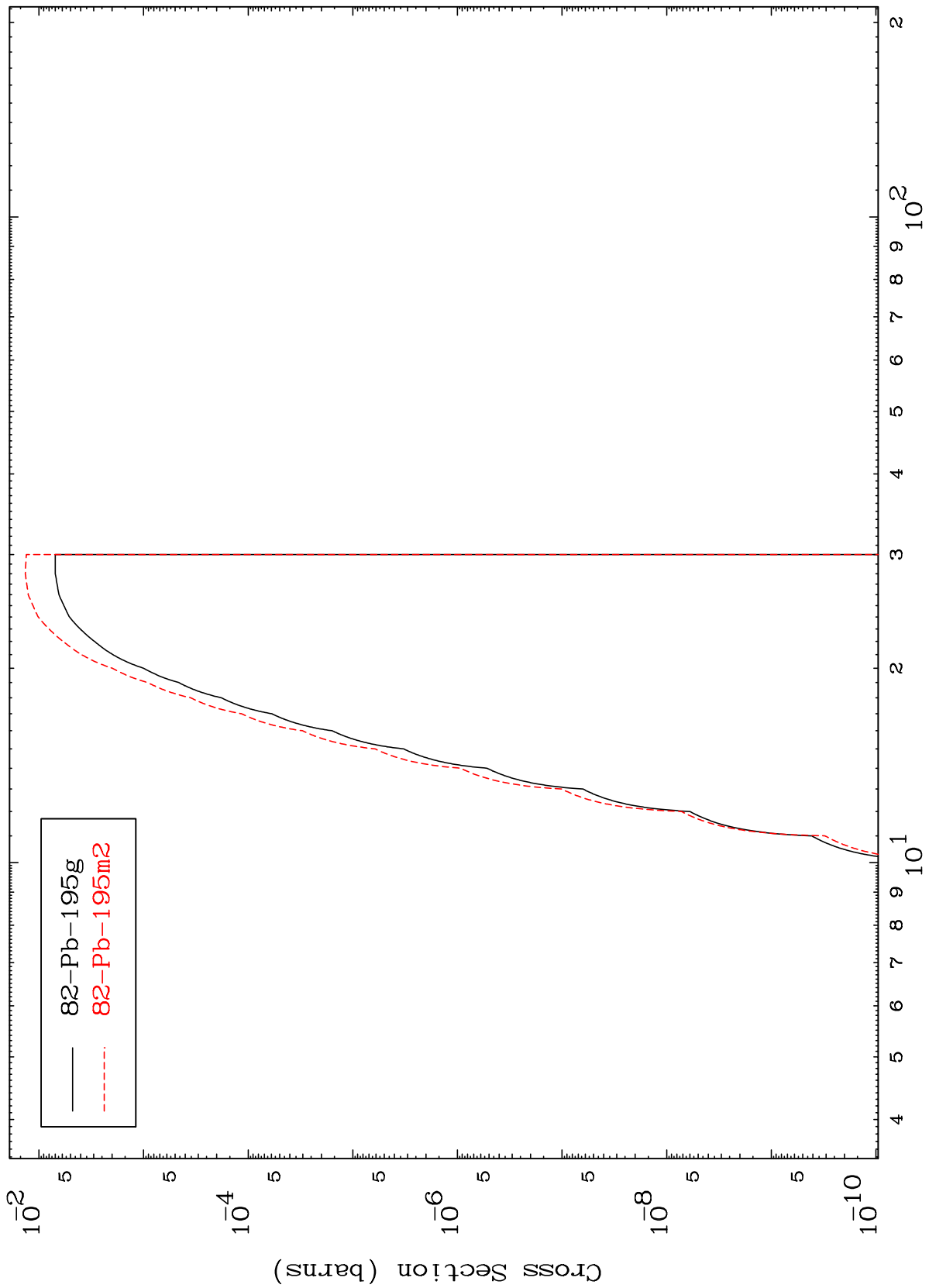
81-Tl-194

MAT 8098

(n,n') p

81-Tl-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

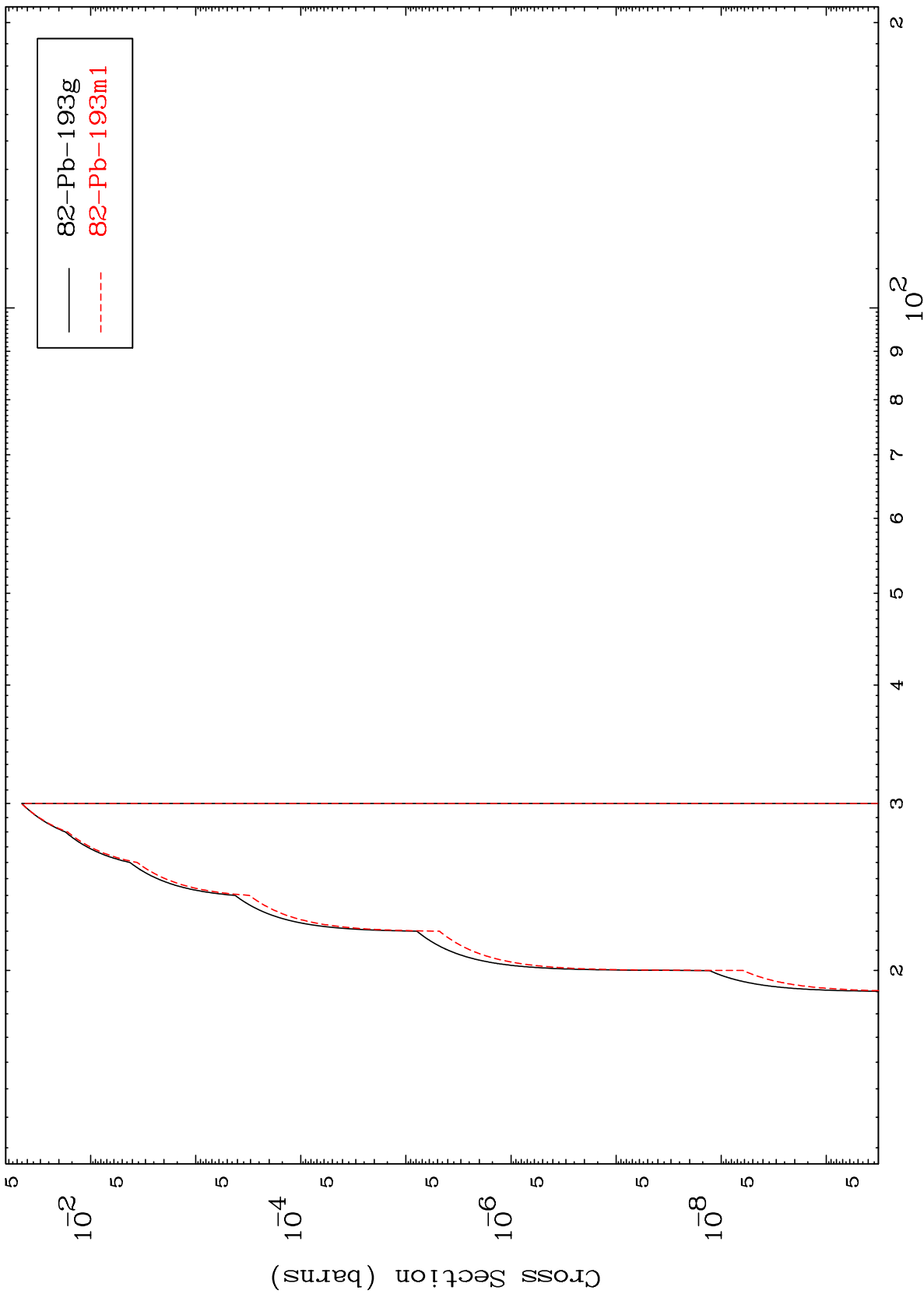
81-Tl-194

MAT 8098

(n,n') t

81-Tl-194

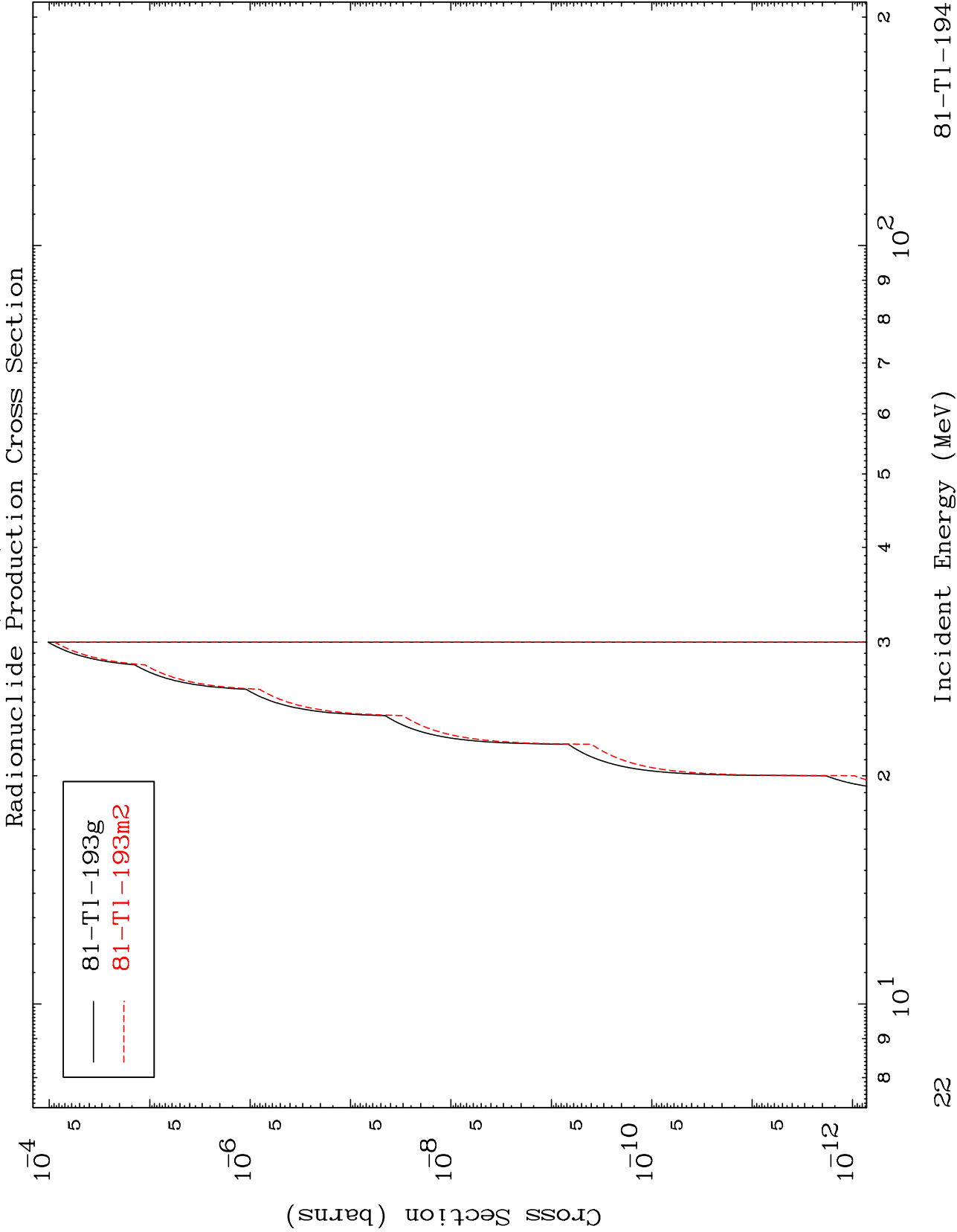
Radionuclide Production Cross Section



MAT 8098

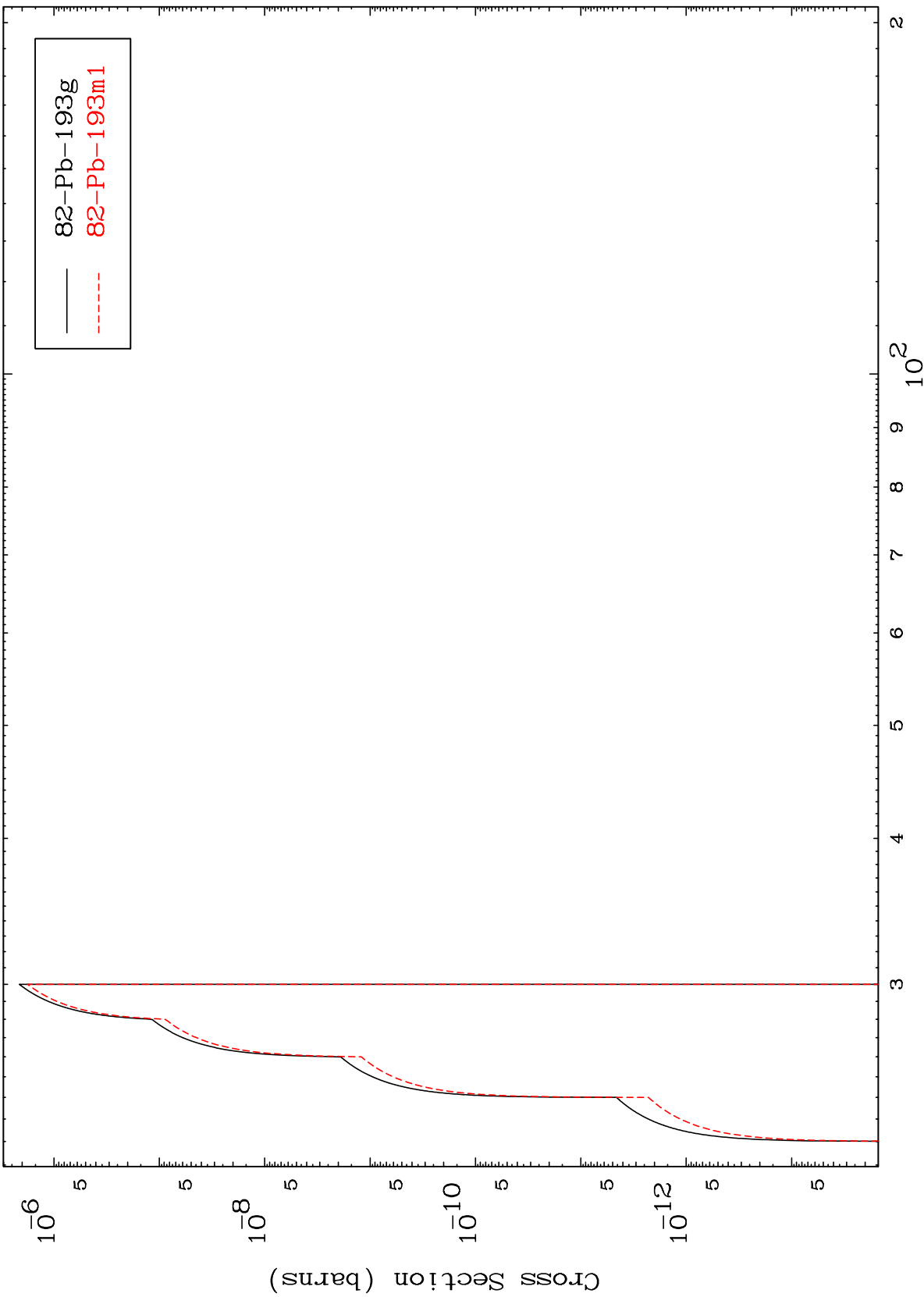
(n,n') He-3

81-Tl-194



81-Tl-193g
81-Tl-193m2

Radionuclide Production Cross Section



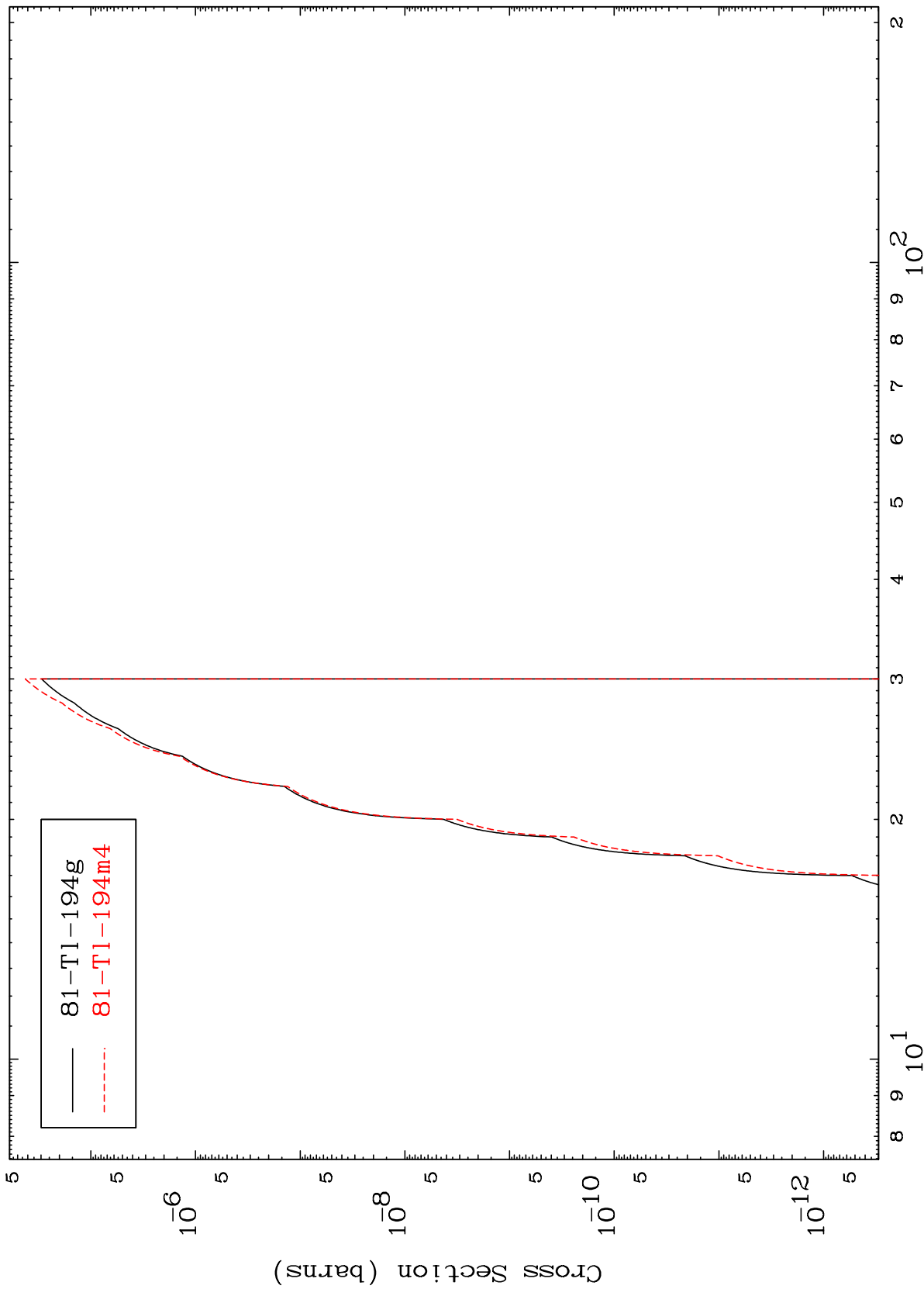
82-Pb-193g
82-Pb-193m1

MAT 8098

(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

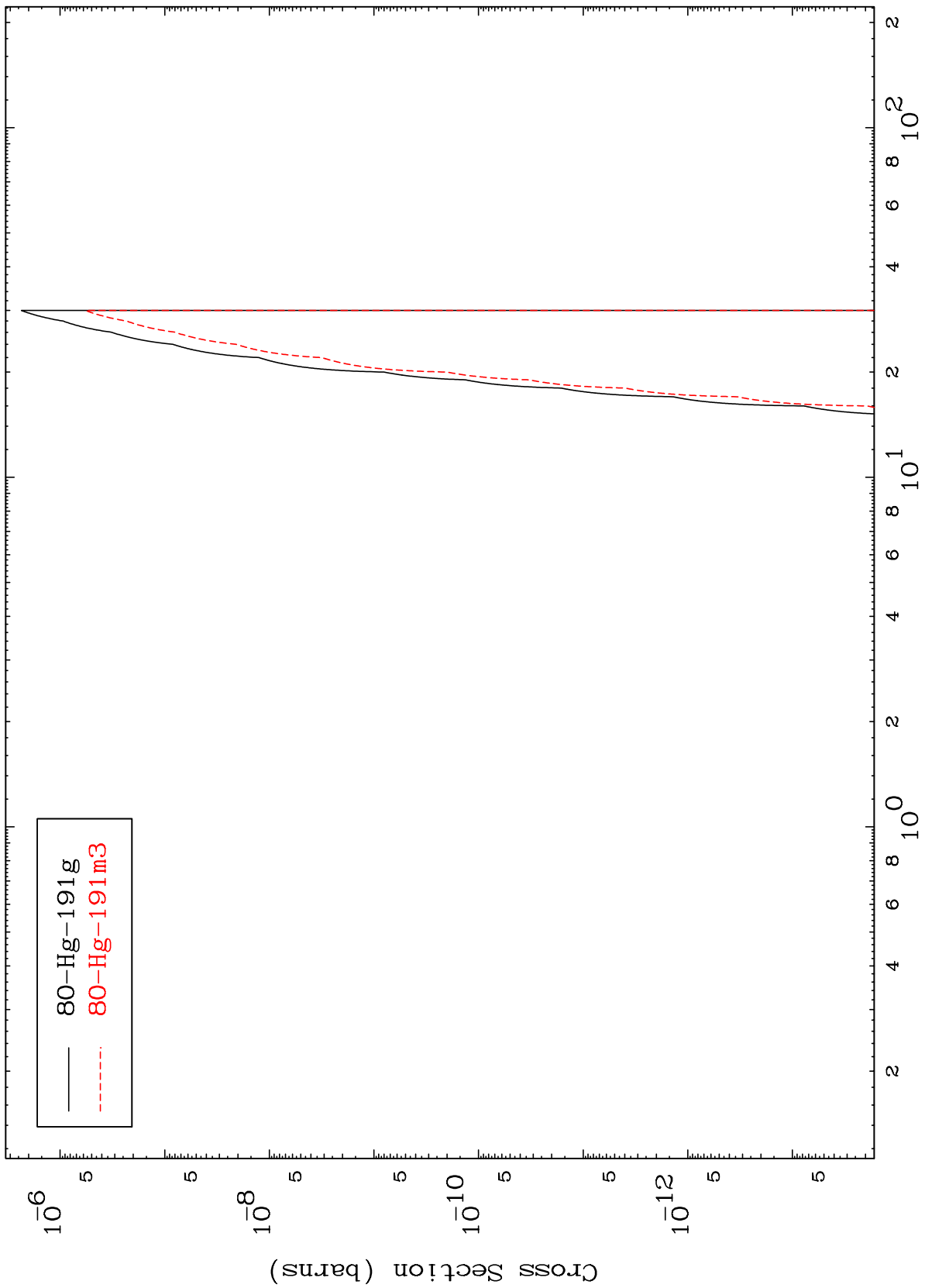
81-Tl-194

MAT 8098

(n,n') p α

81-Tl-194

Radionuclide Production Cross Section



25

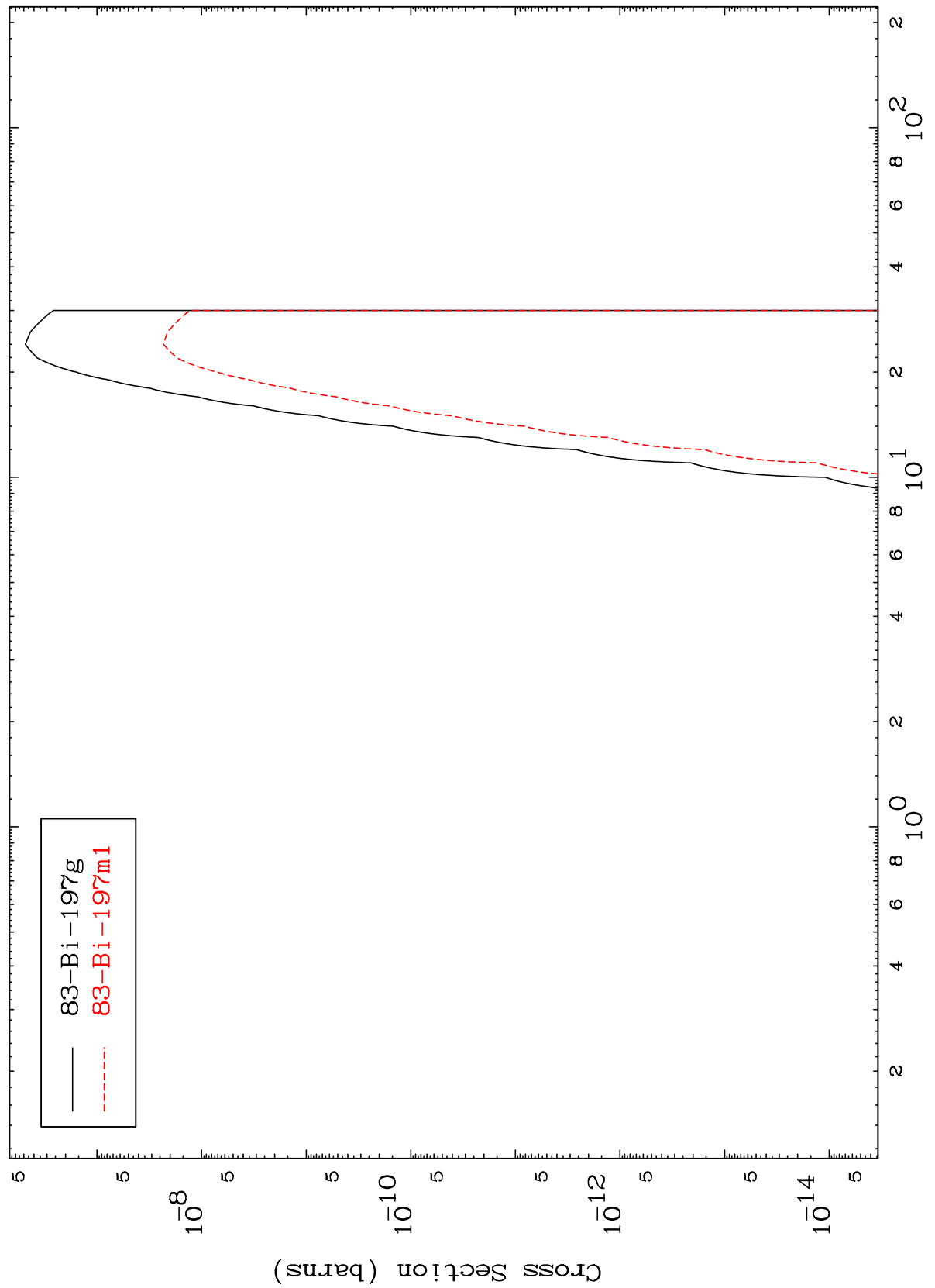
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

Radionuclide Production Cross Section
(n, γ)



83-Bi-197g
83-Bi-197m1

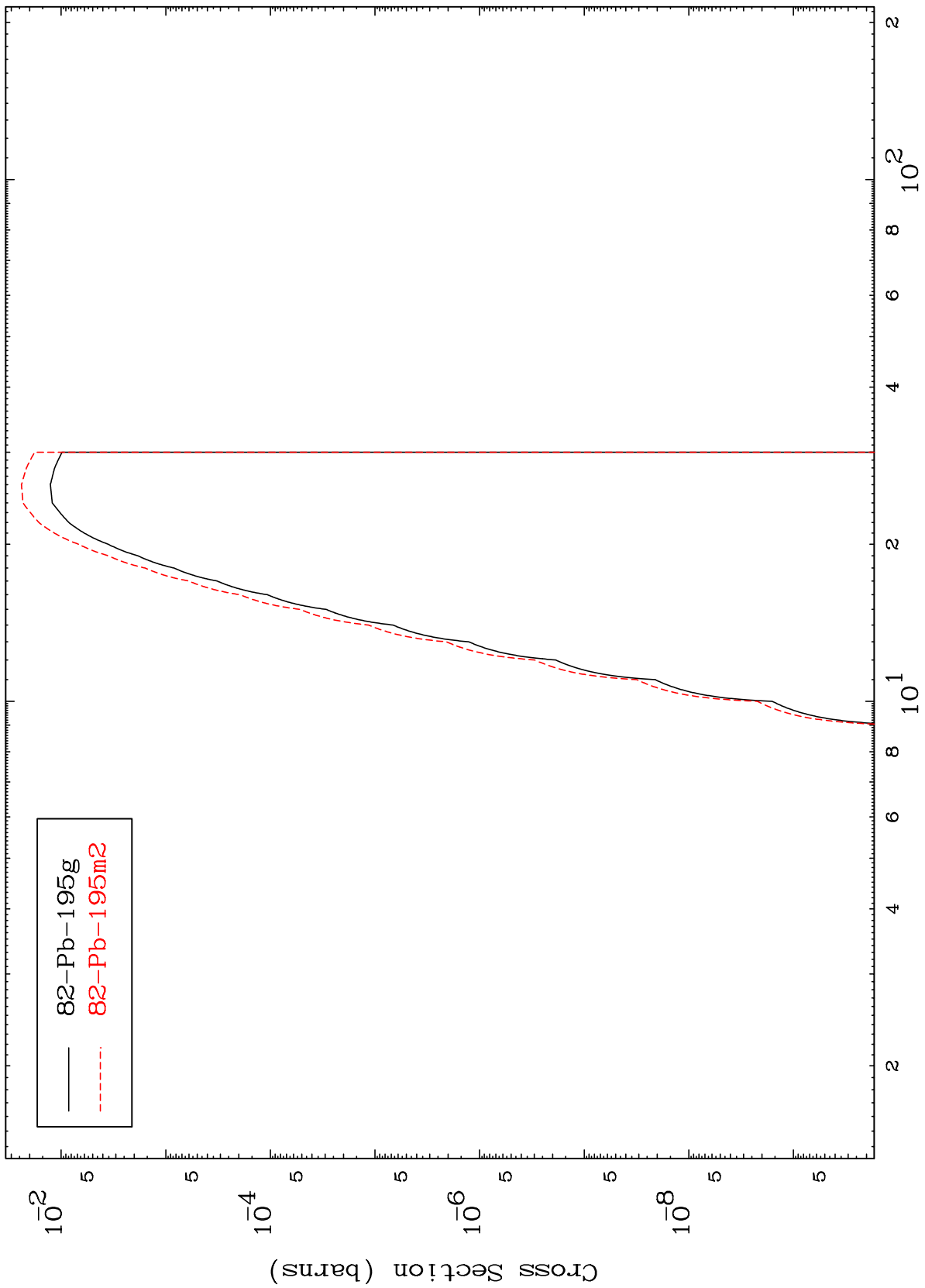
26

81-Tl-194

MAT 8098

81-Tl-194

(n,d)
Radionuclide Production Cross Section



81-Tl-194

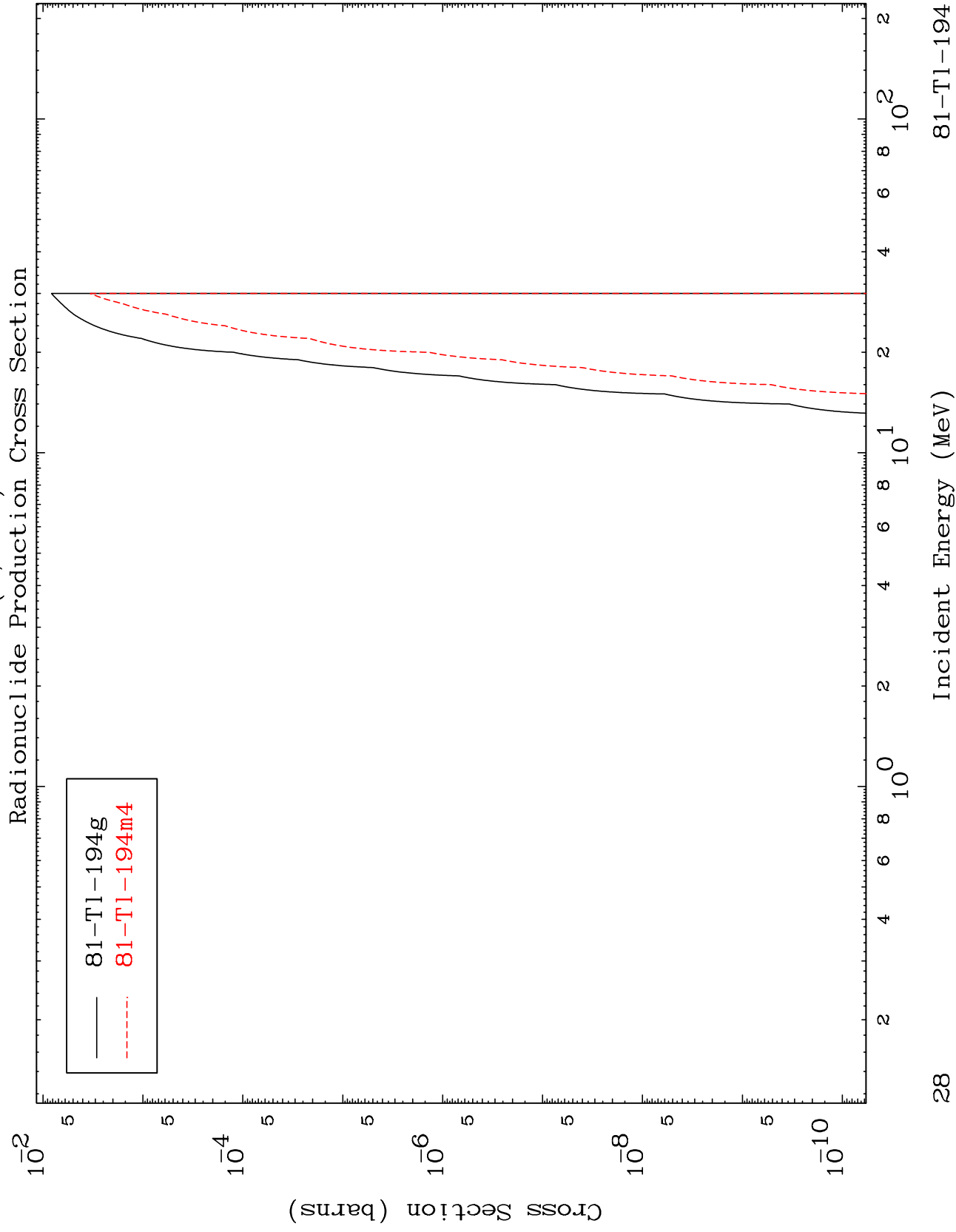
Incident Energy (MeV)

27

MAT 8098

(n,He-3)

81-Tl-194

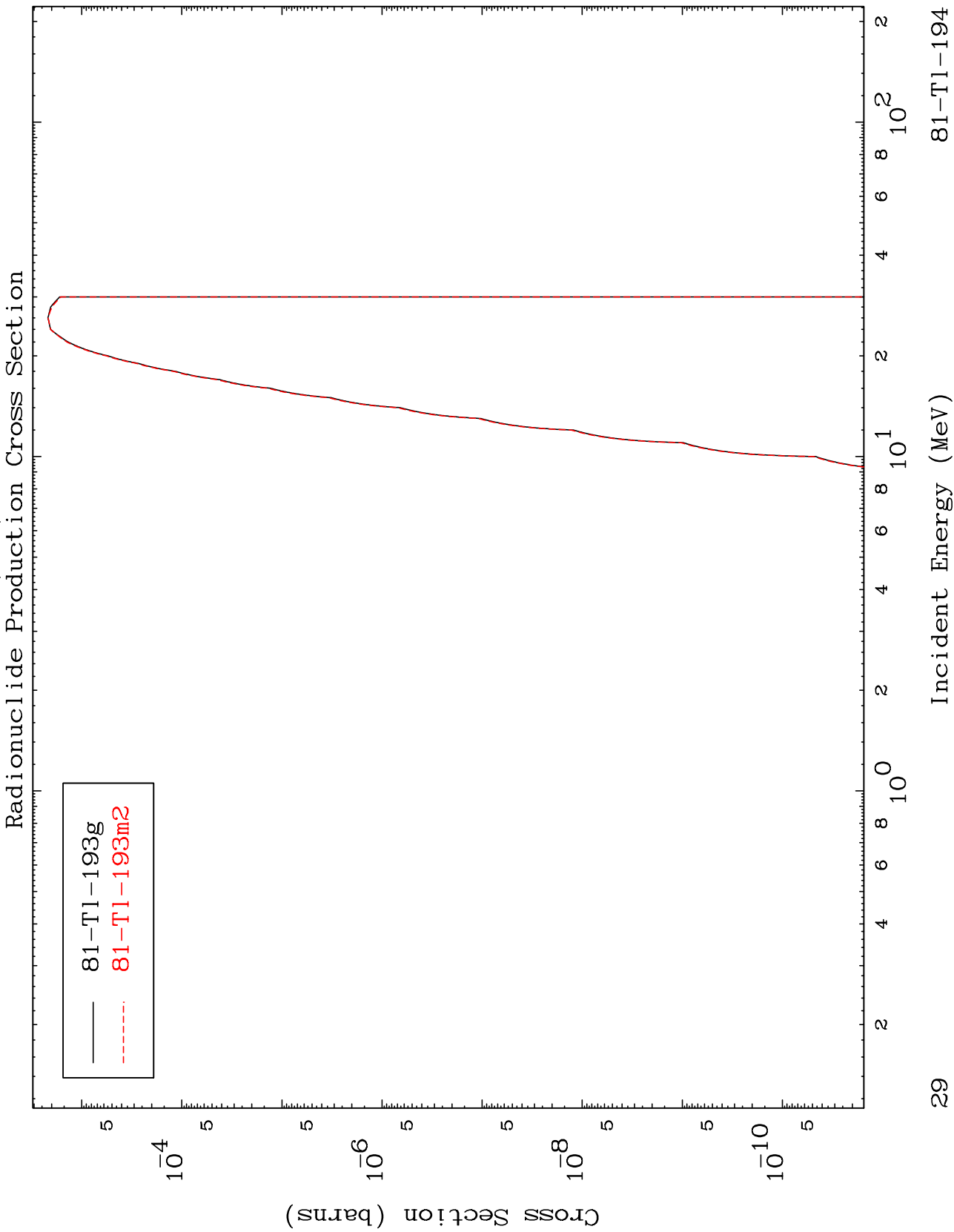


28

81-Tl-194

MAT 8098

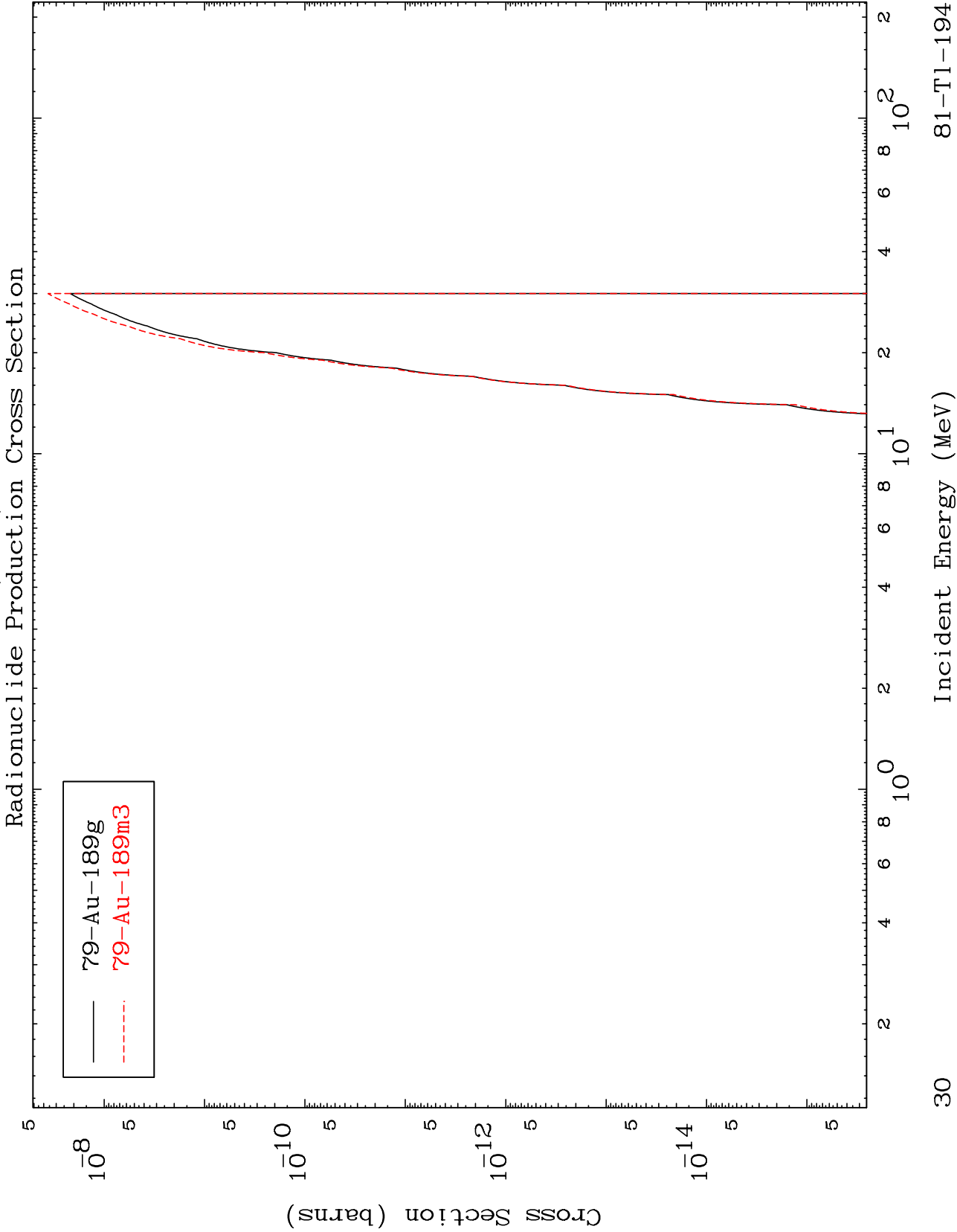
81-Tl-194



MAT 8098

(n,2α)

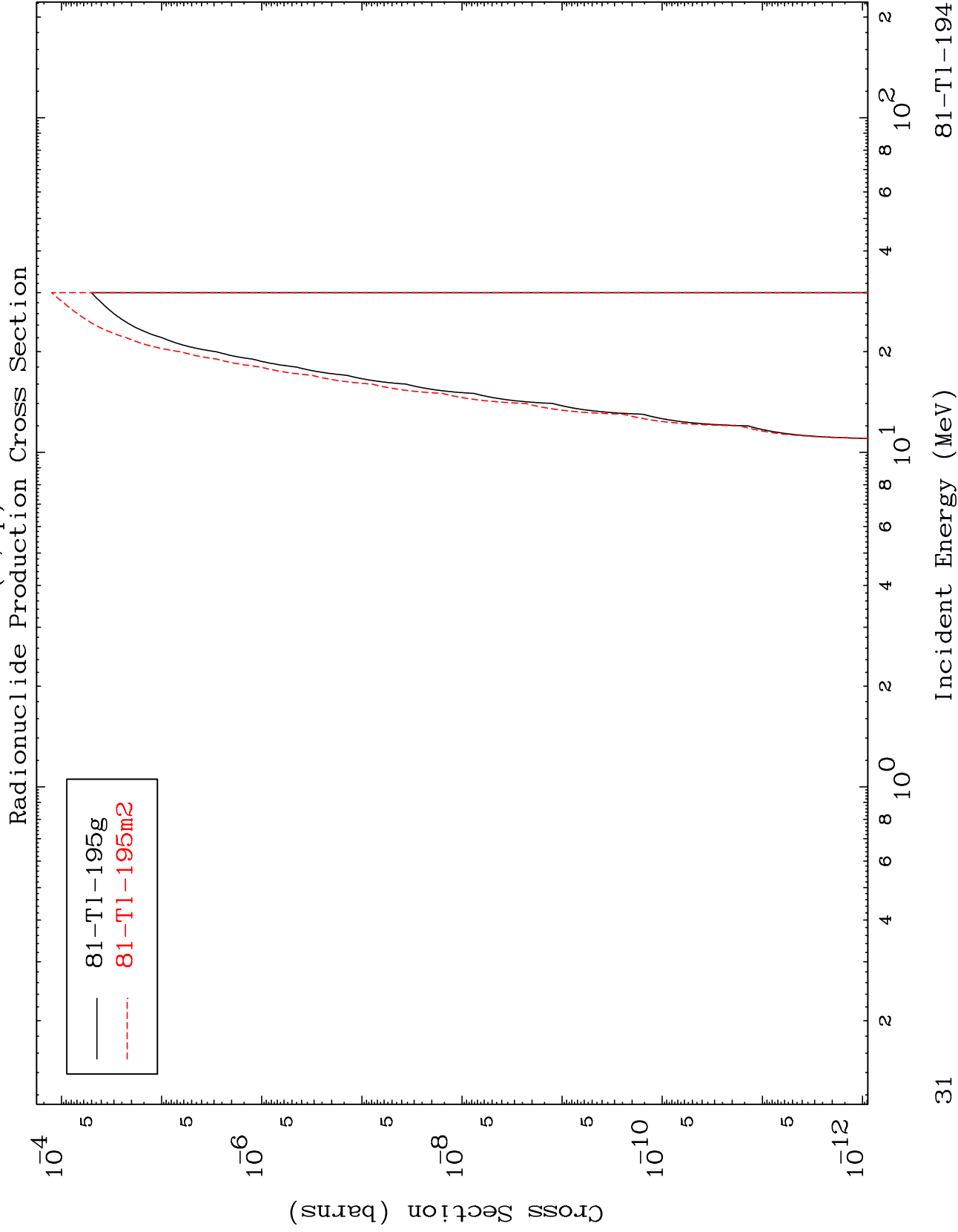
81-Tl-194



MAT 8098

(n,2p)

81-Tl-194

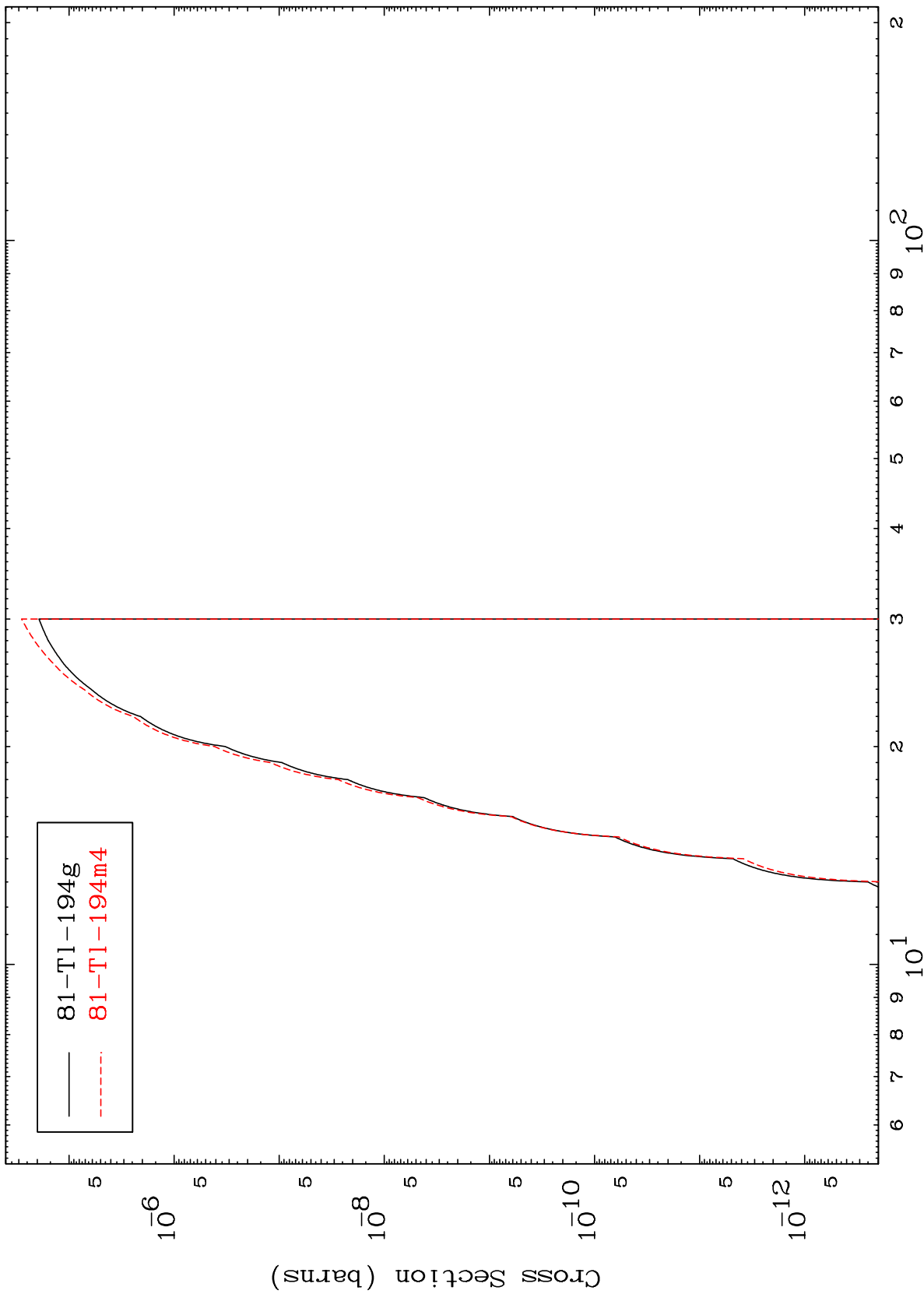


MAT 8098

(n,p) d

81-Tl-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

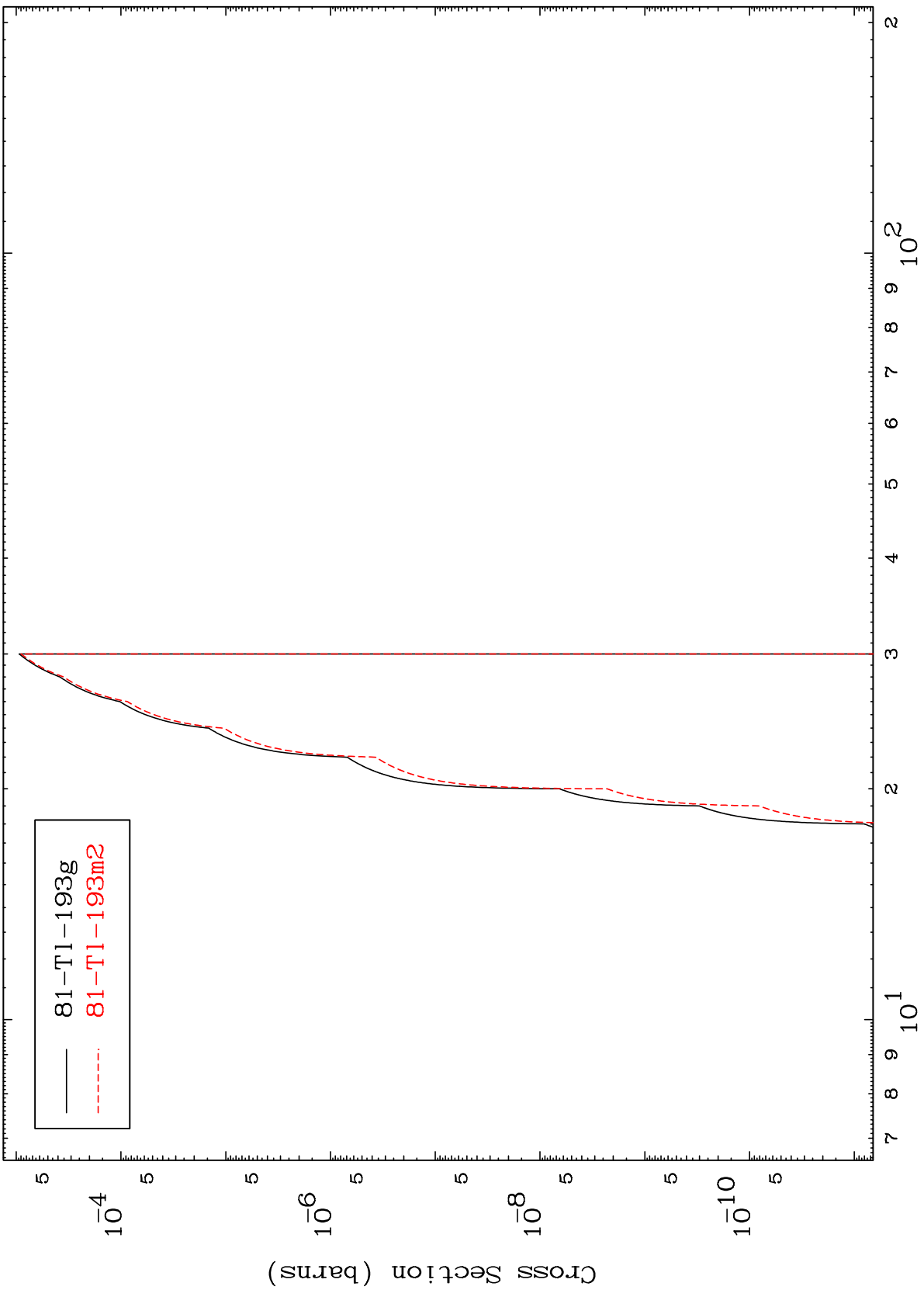
81-Tl-194

MAT 8098

(n,p) t

81-Tl-194

Radionuclide Production Cross Section



33

Incident Energy (MeV)

81-Tl-194

MAT 8098

(n,d) α

81-Tl-194

