

Program EVALPLOT
(Version 2021-1)

by

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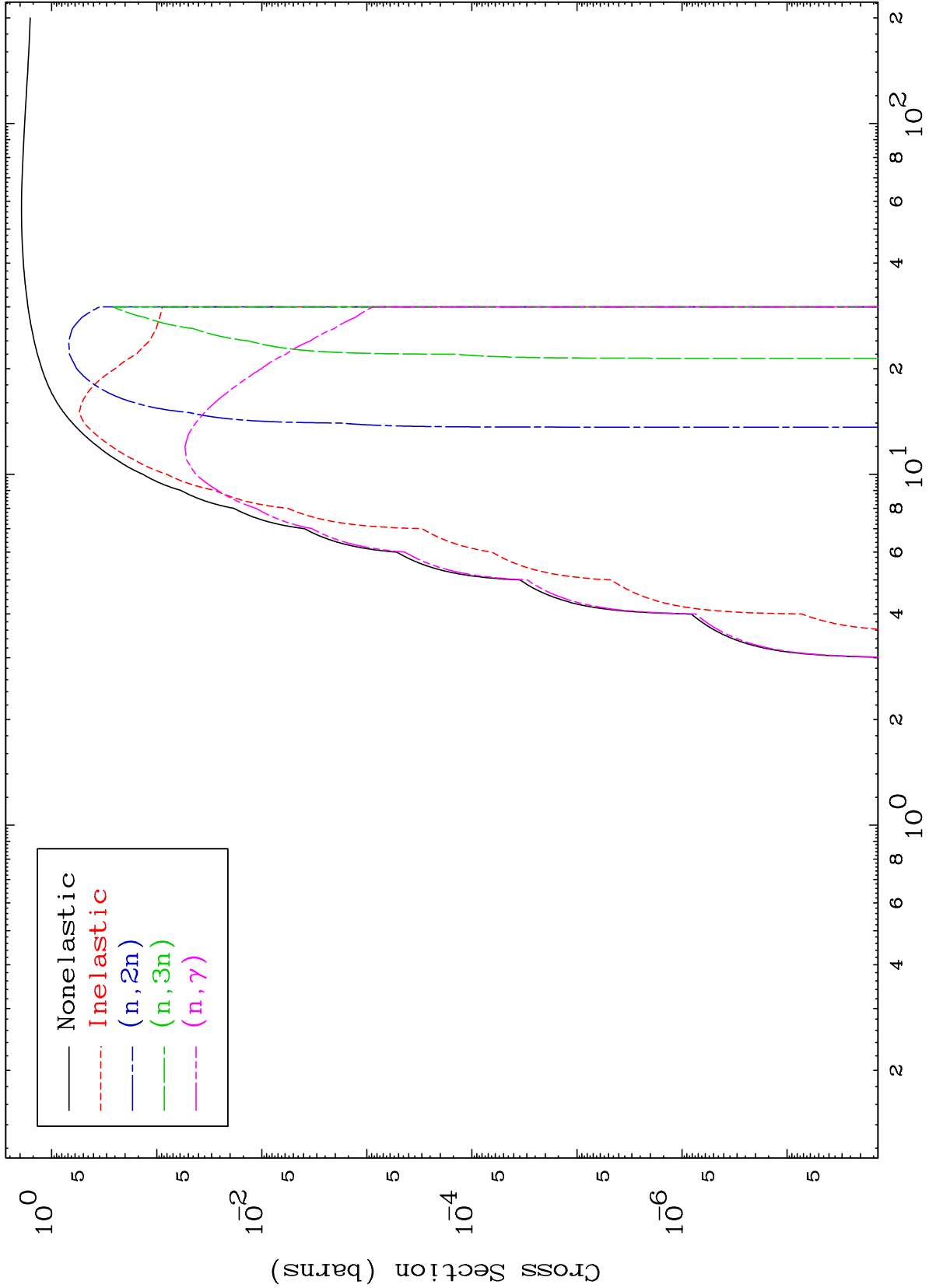
Press Mouse Button to Start

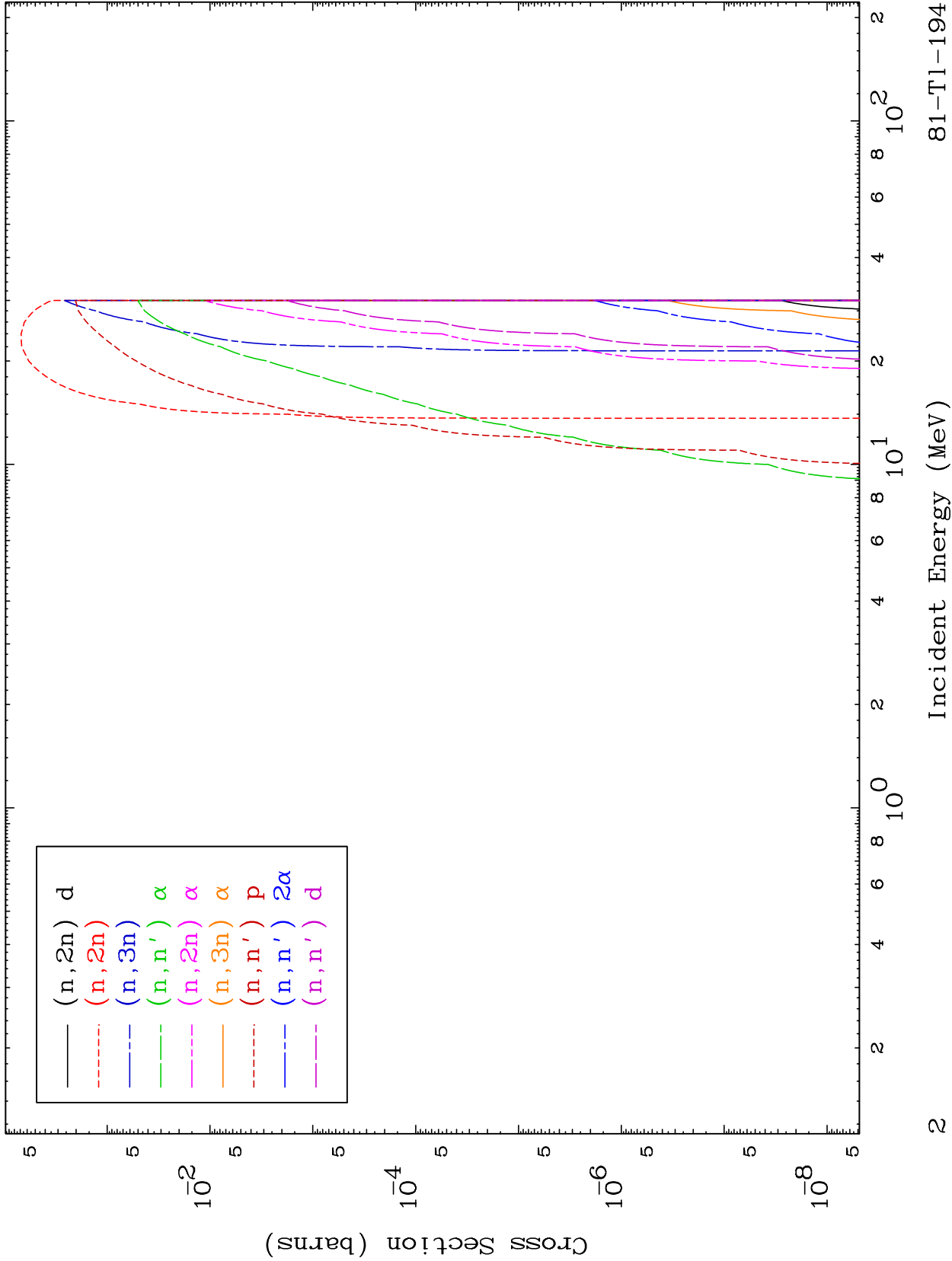
MAT 8098

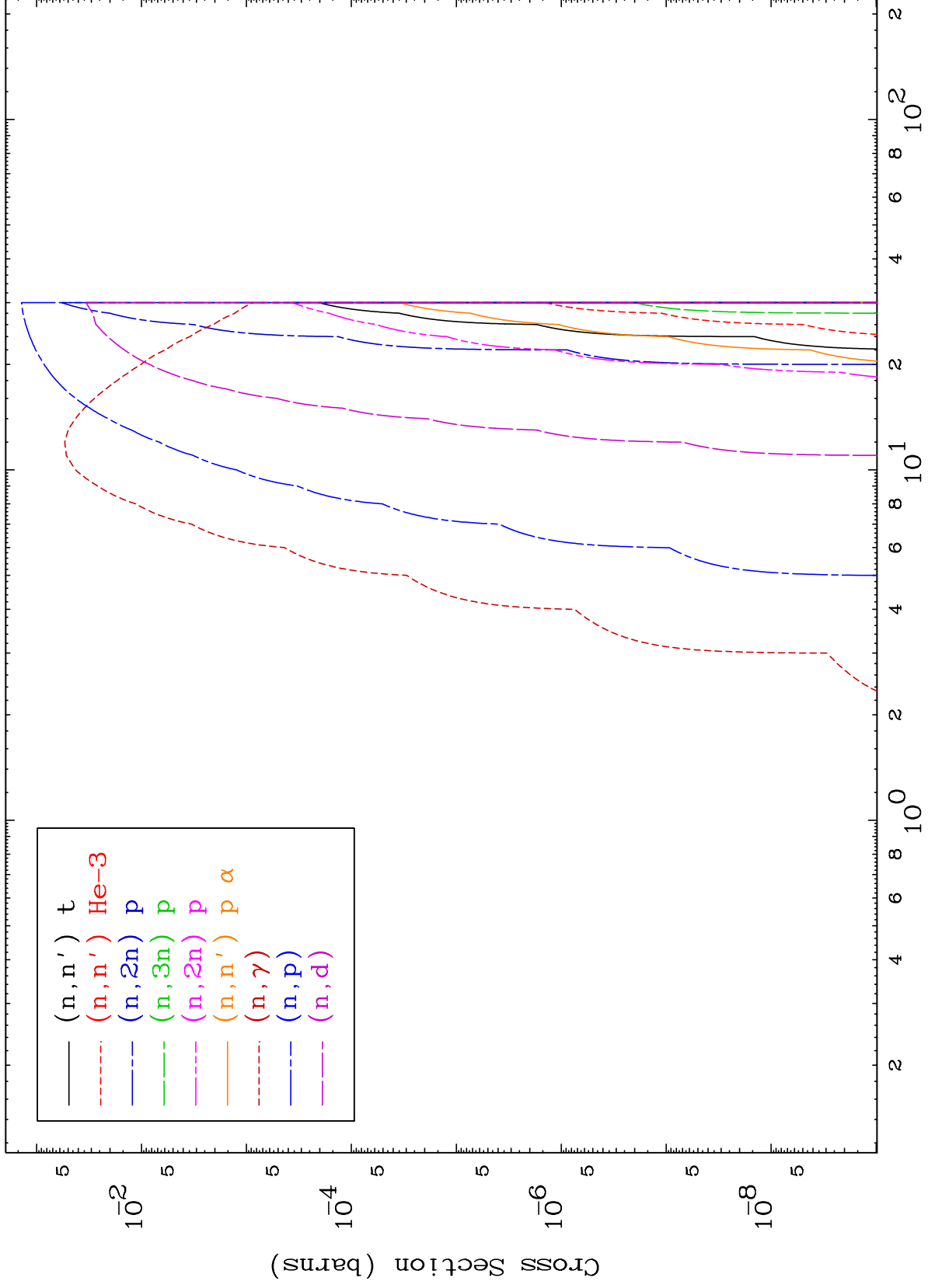
Proton Major

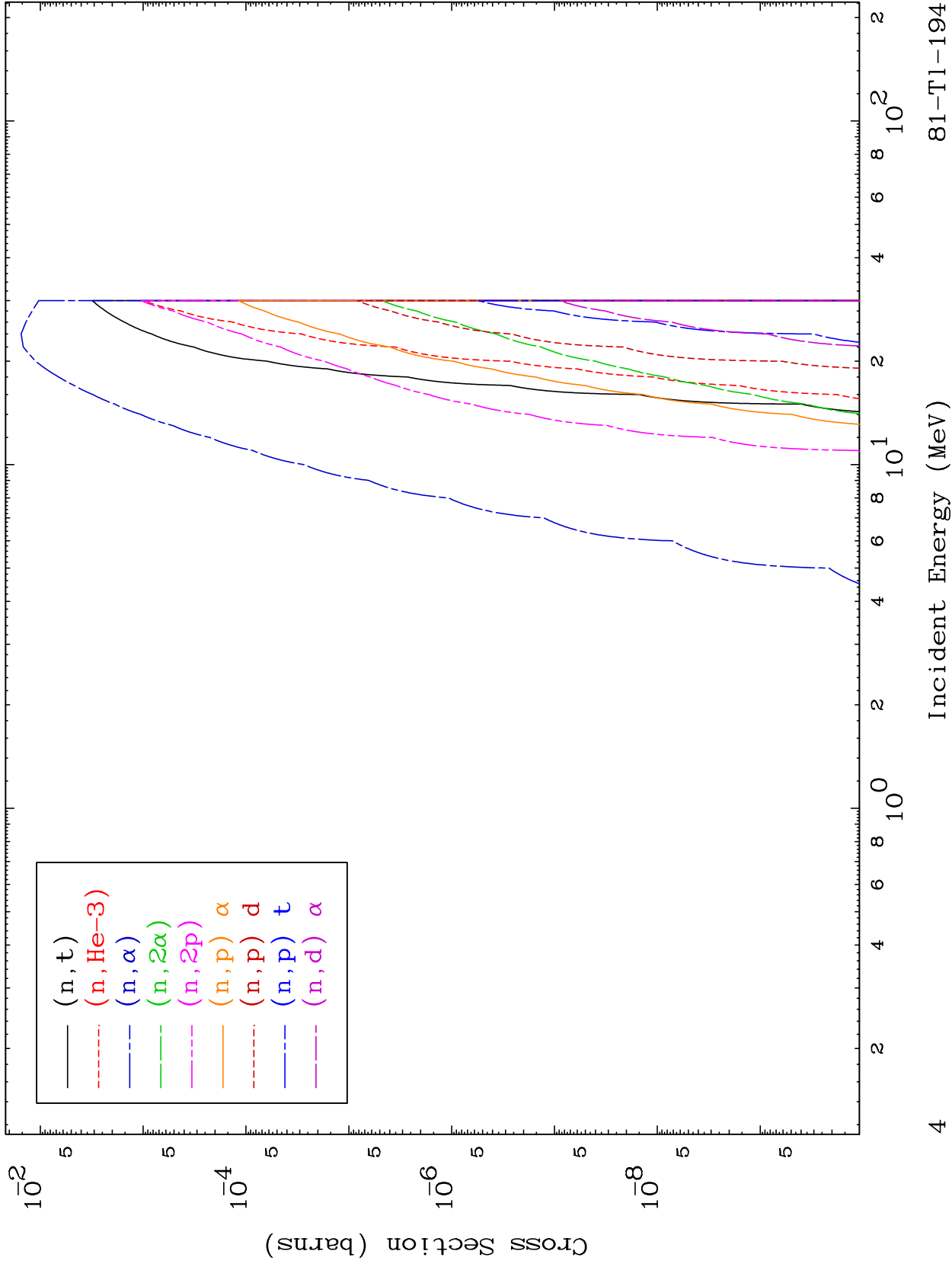
81-Tl-194

0 Kelvin Cross Sections





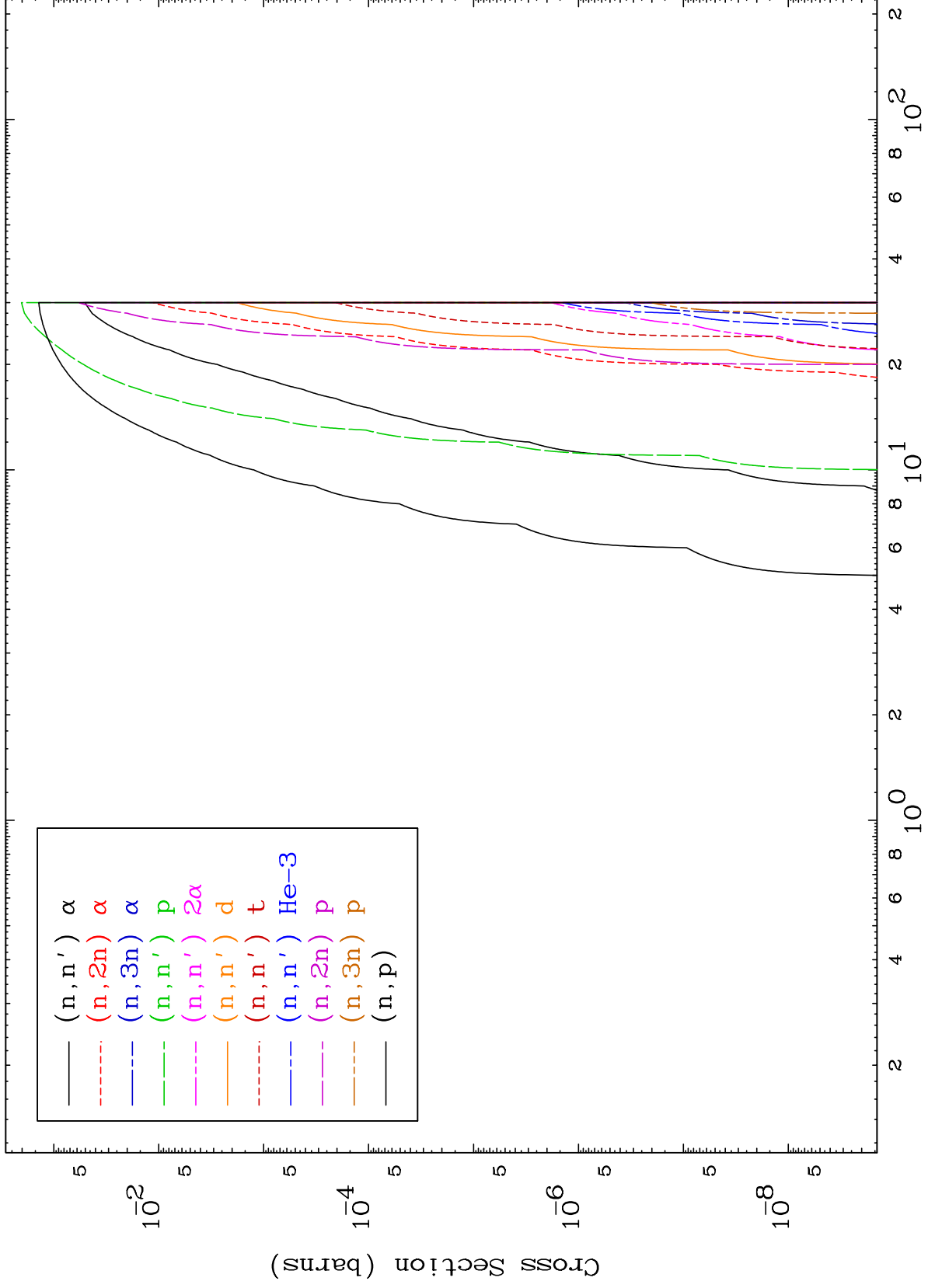


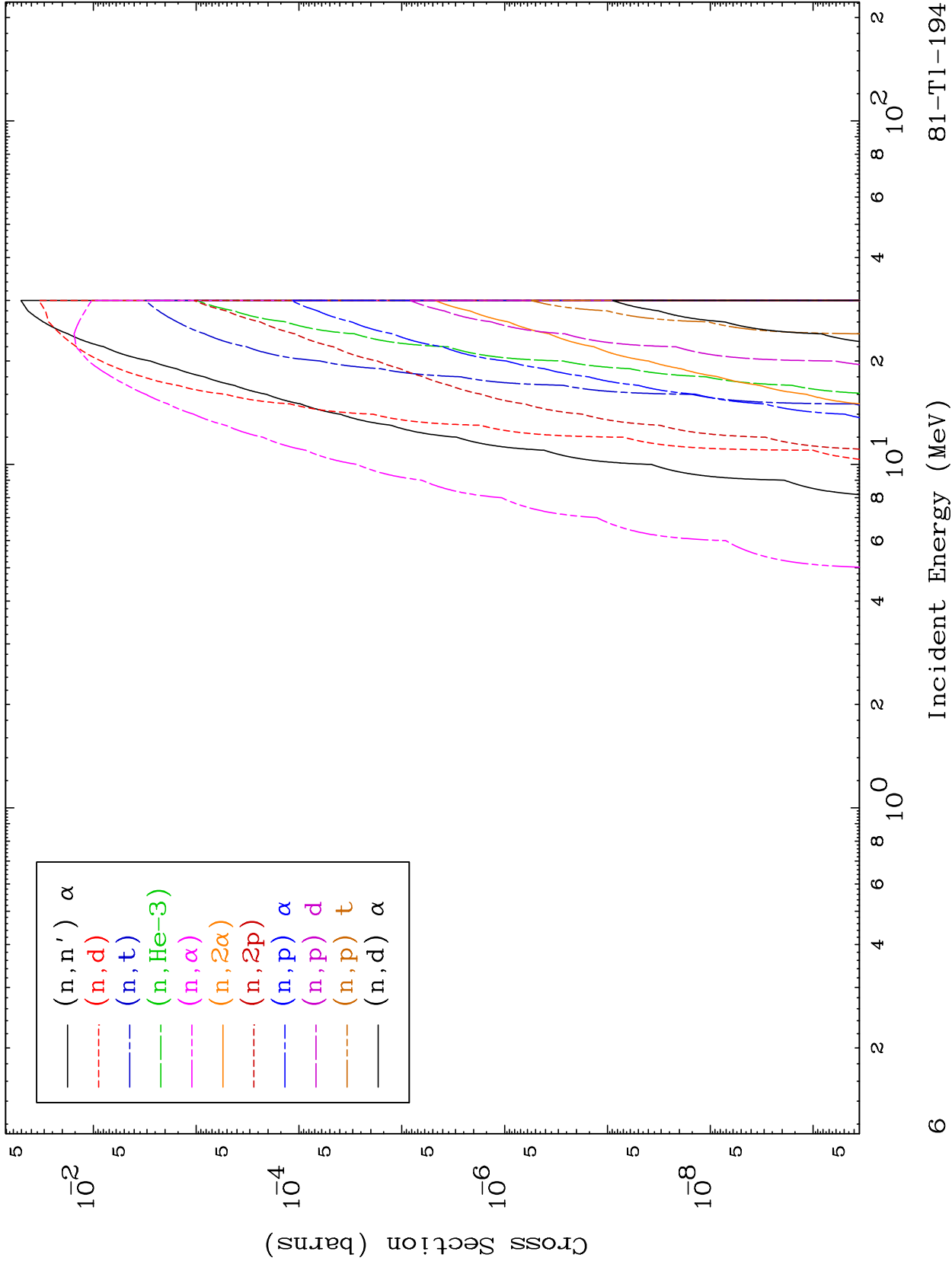


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Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-194

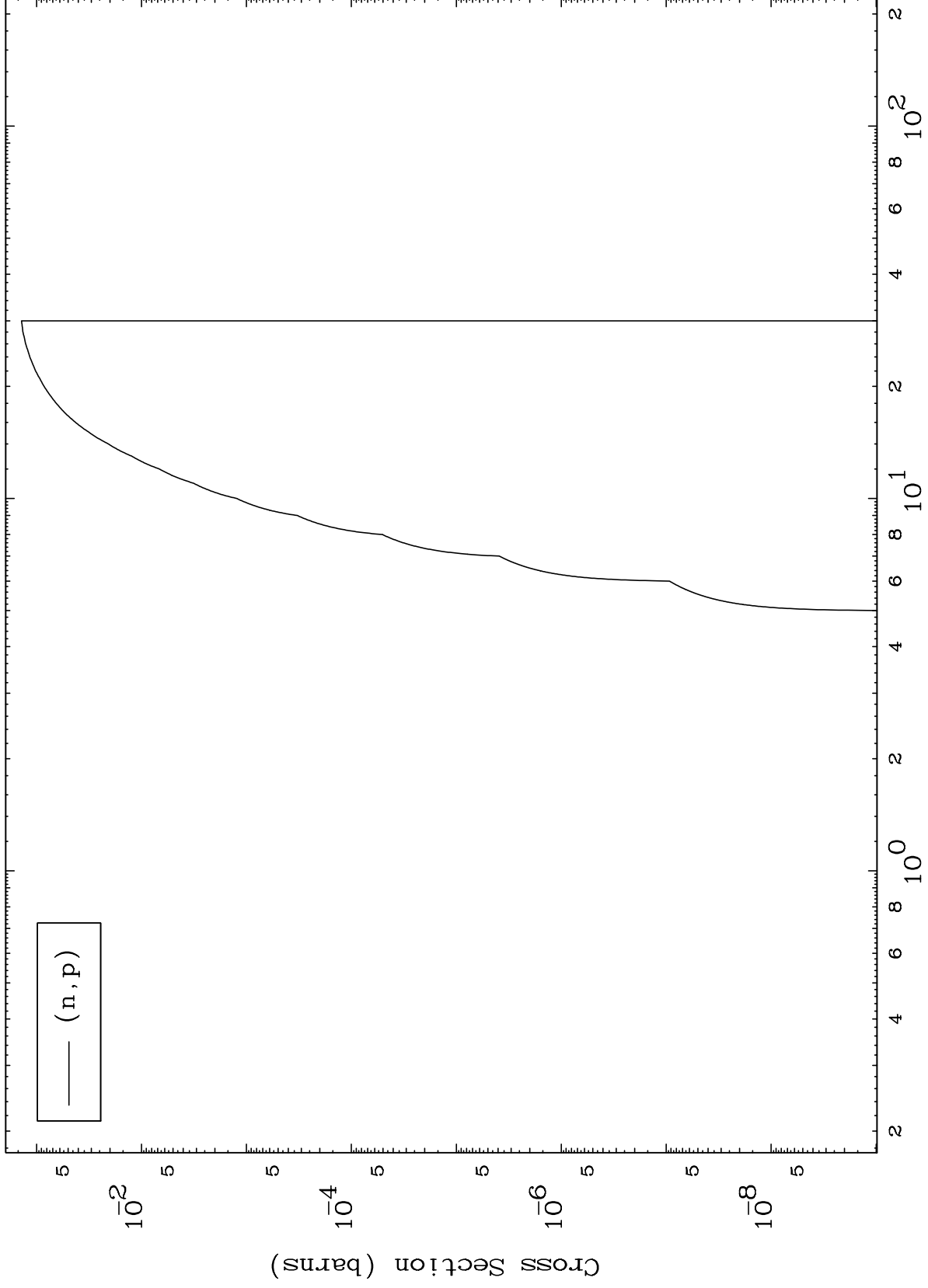




MAT 8098

(p,p) Levels
0 Kelvin Cross Sections

81-Tl-194



7

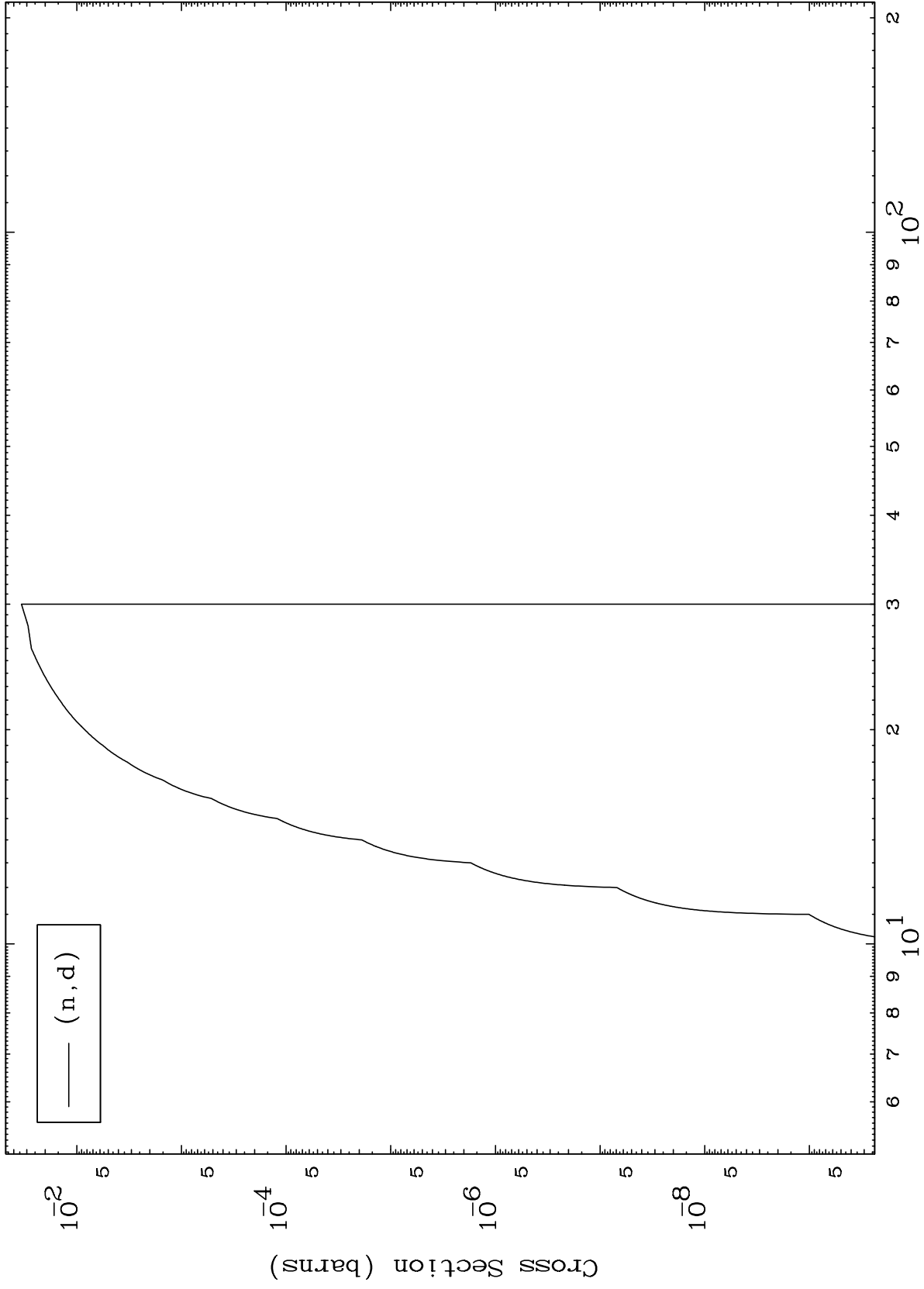
Incident Energy (MeV)

81-Tl-194

MAT 8098

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-194



8

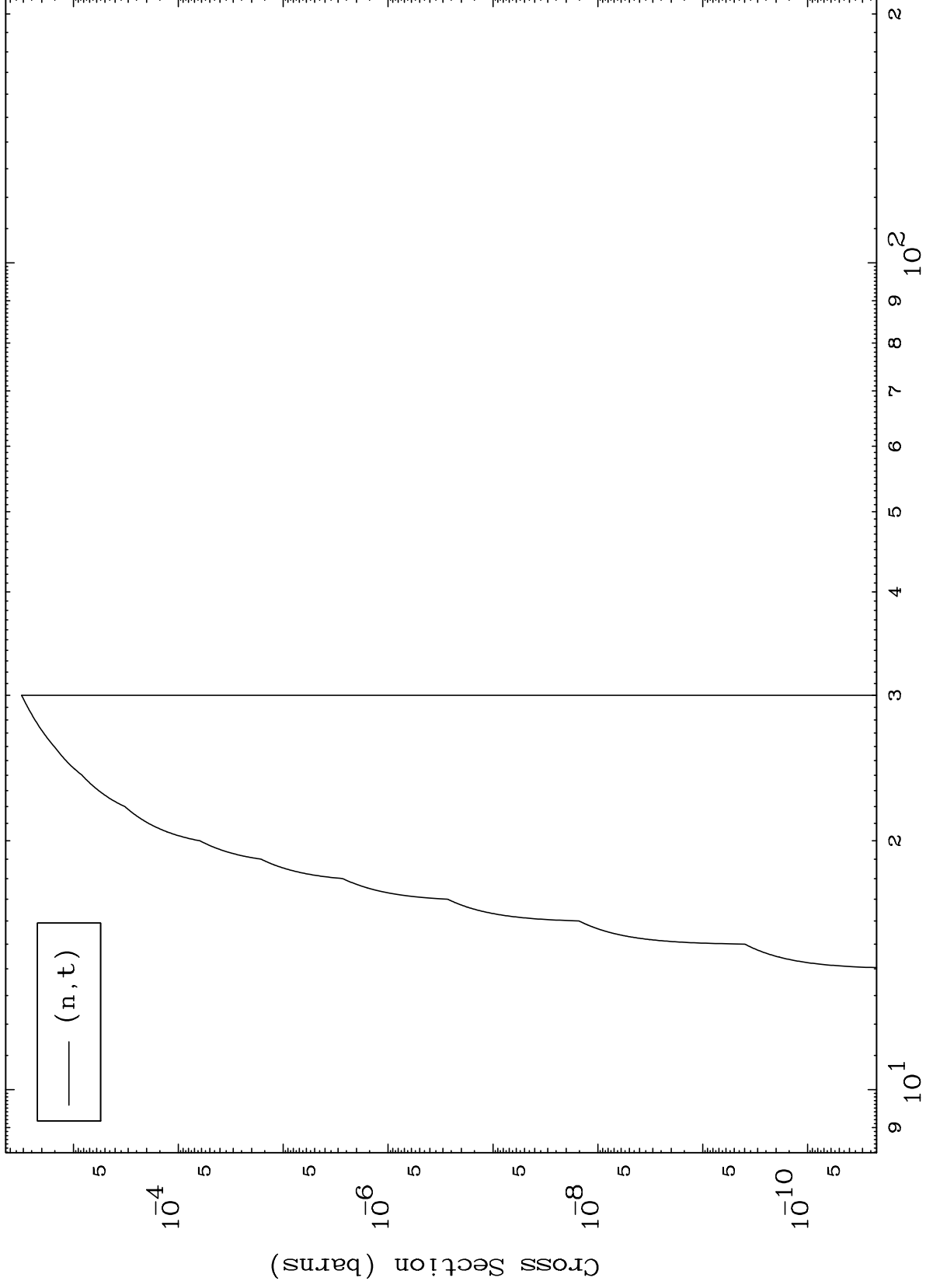
Incident Energy (MeV)

81-Tl-194

MAT 8098

(p,t) Levels
0 Kelvin Cross Sections

81-Tl-194



9

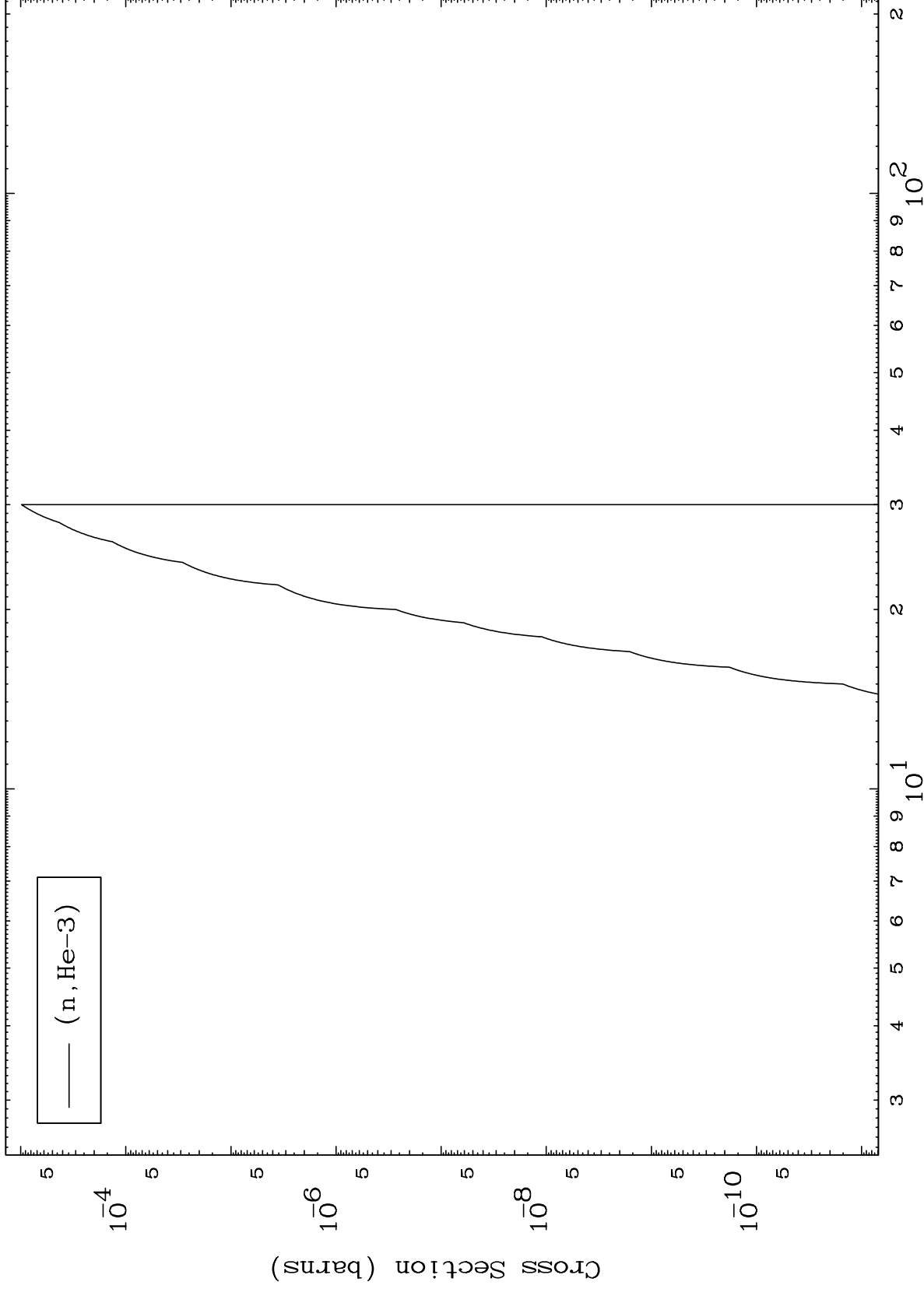
Incident Energy (MeV)

81-Tl-194

MAT 8098

(p,He3) Levels
0 Kelvin Cross Sections

81-Tl-194



10

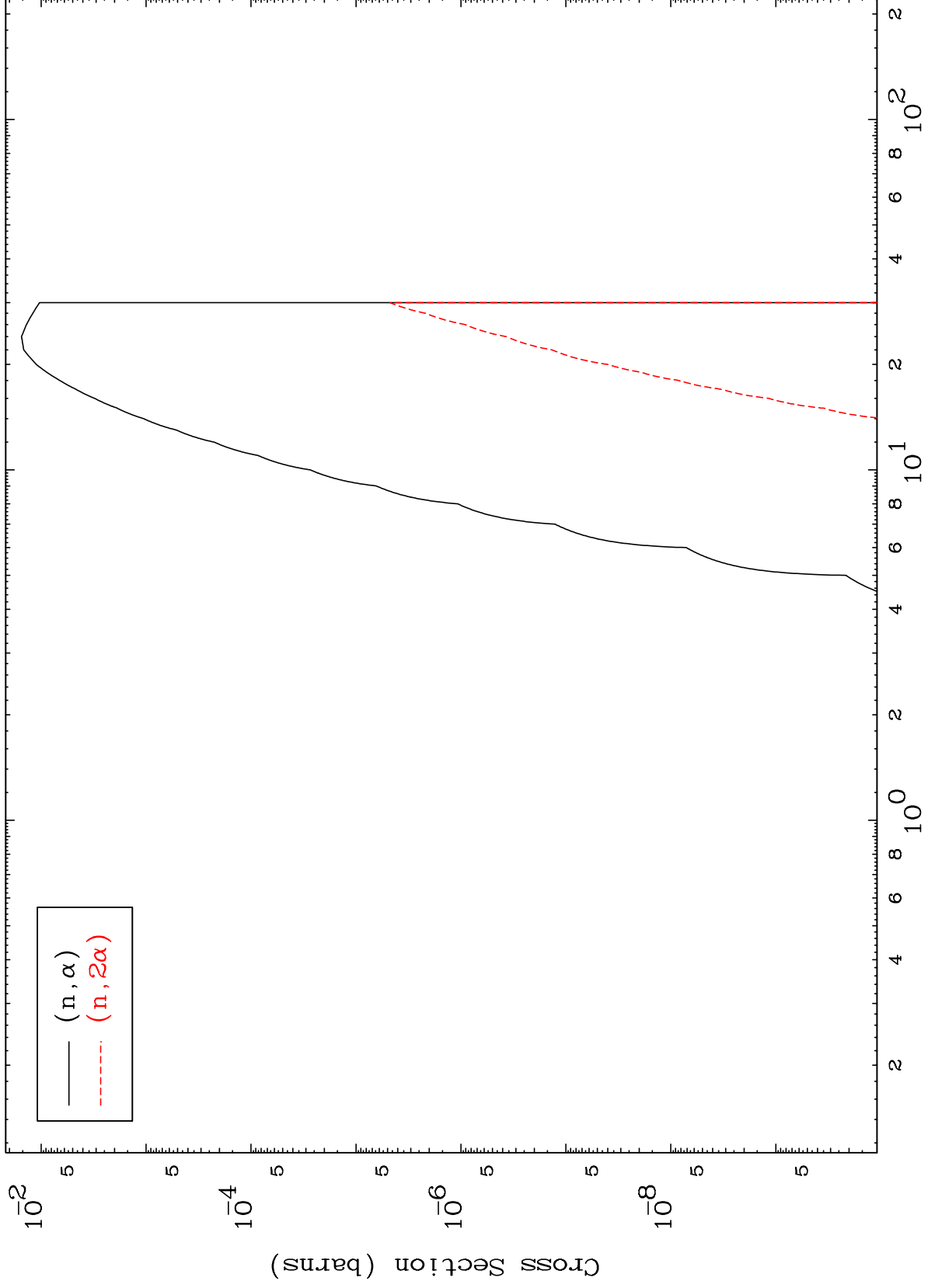
Incident Energy (MeV)

81-Tl-194

MAT 8098

(p, α) Levels
0 Kelvin Cross Sections

81-Tl-194

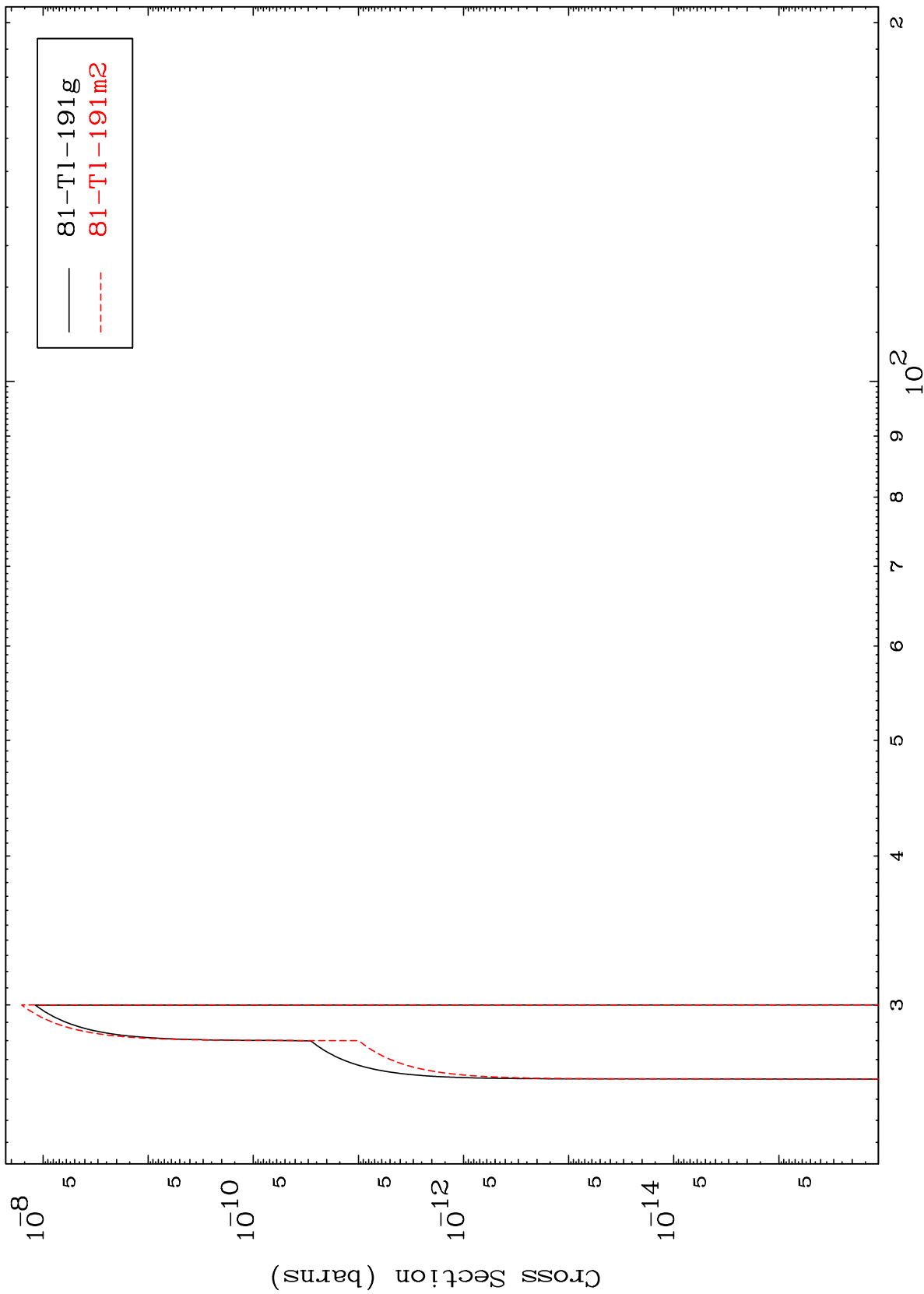


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(n,2n) d

81-Tl-194

Radionuclide Production Cross Section



12

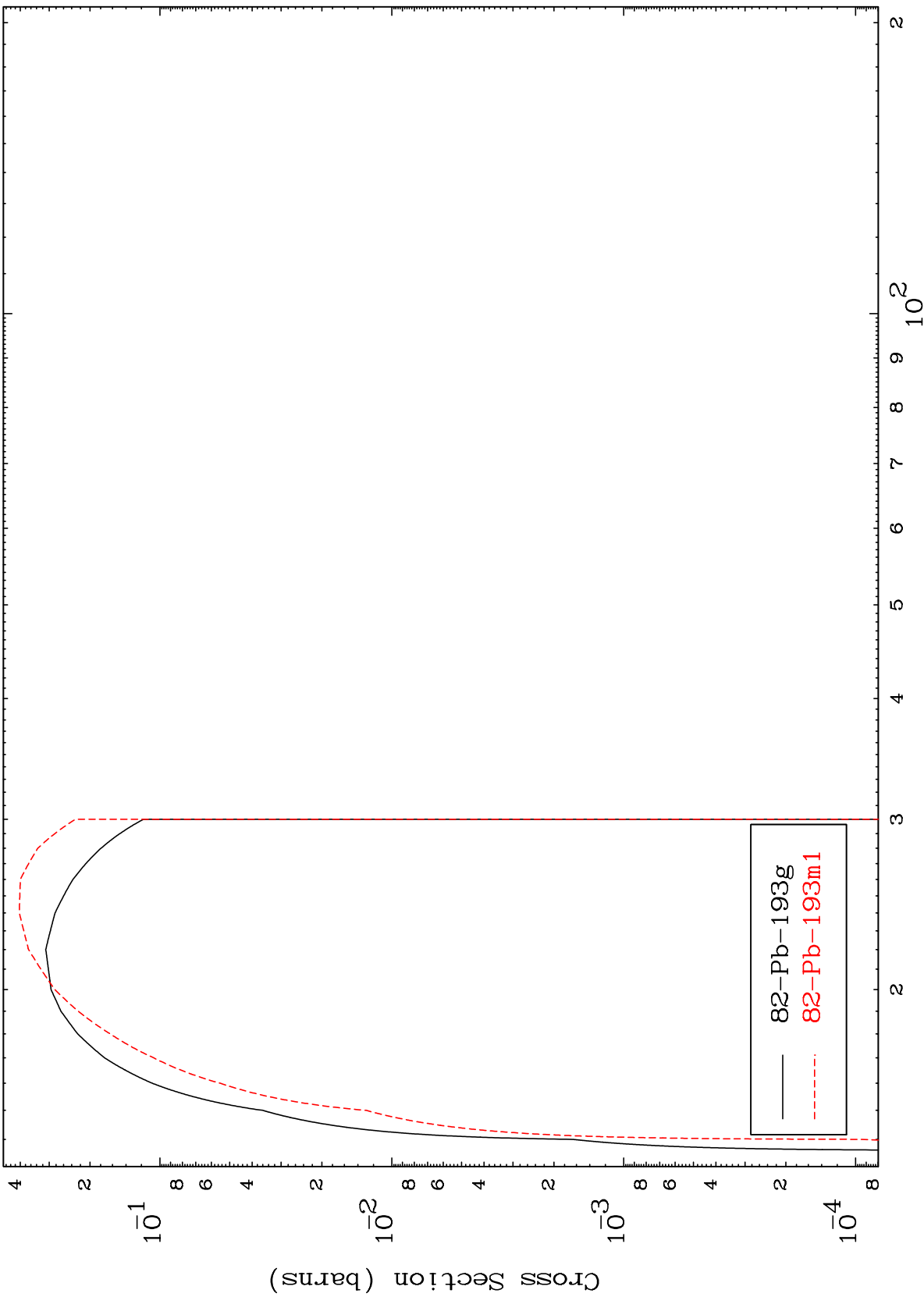
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

Radionuclide Production Cross Section
(n,2n)



13

Incident Energy (MeV)

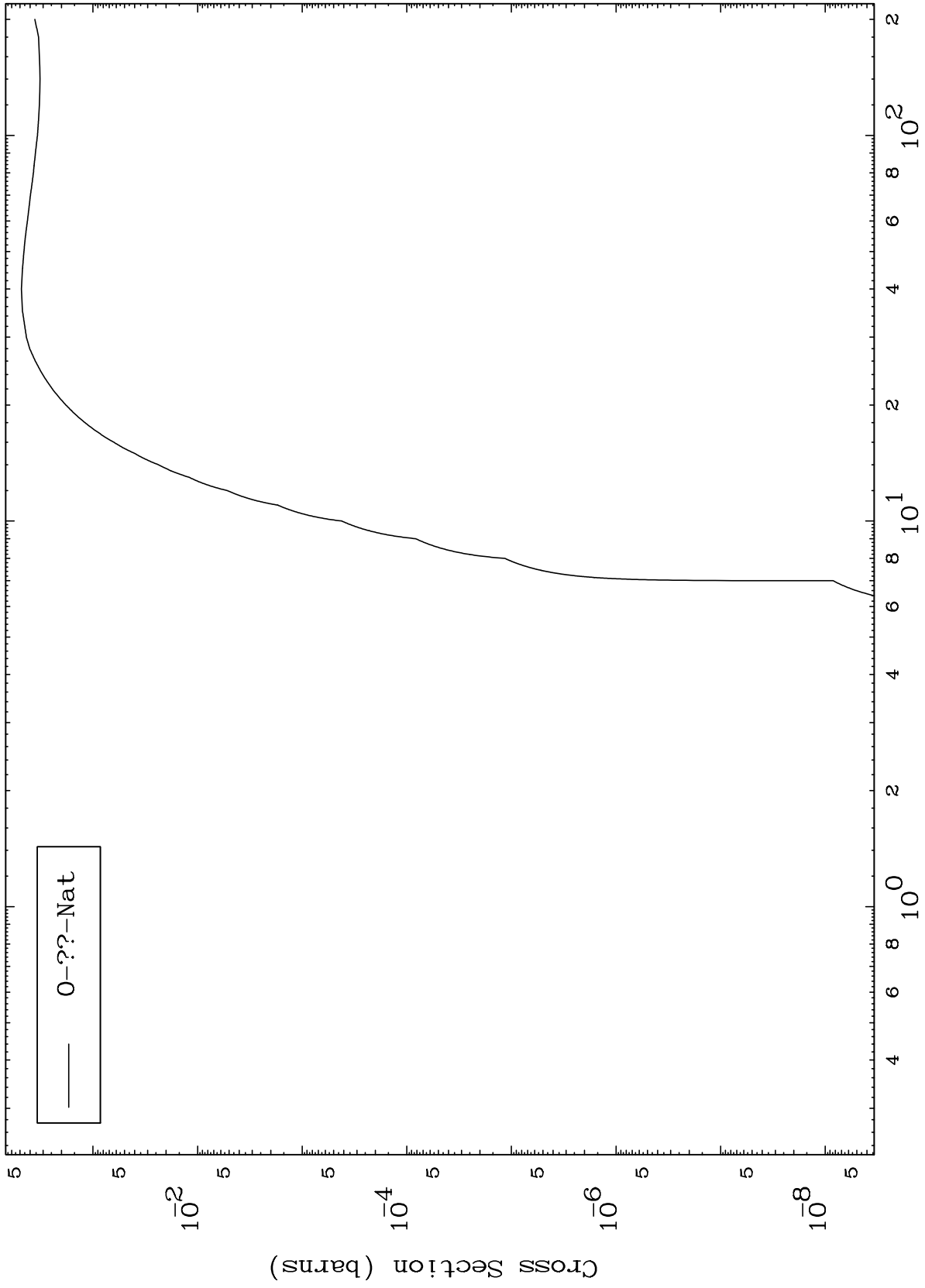
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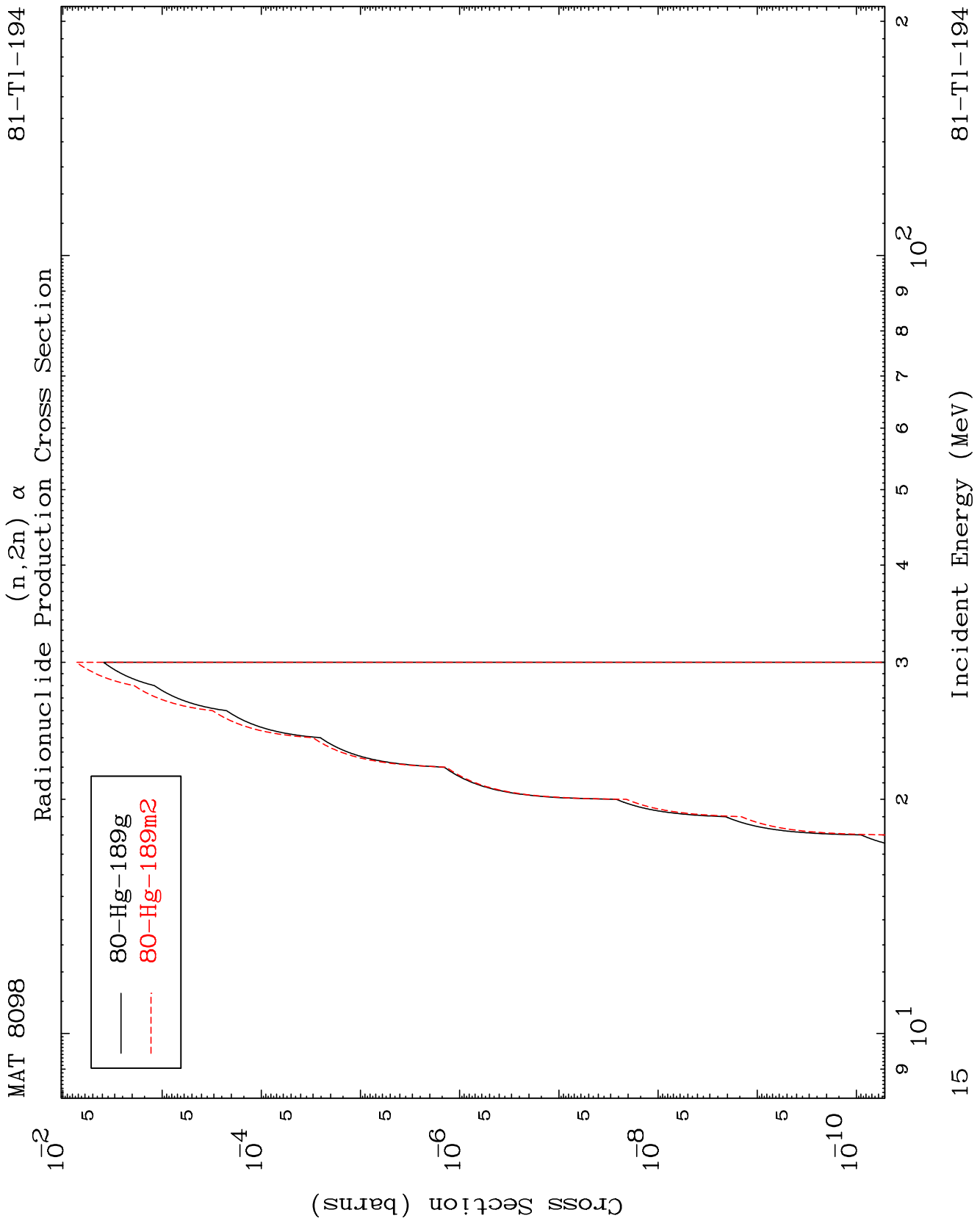
MAT 8098

Fission

81-Tl-194

Radionuclide Production Cross Section



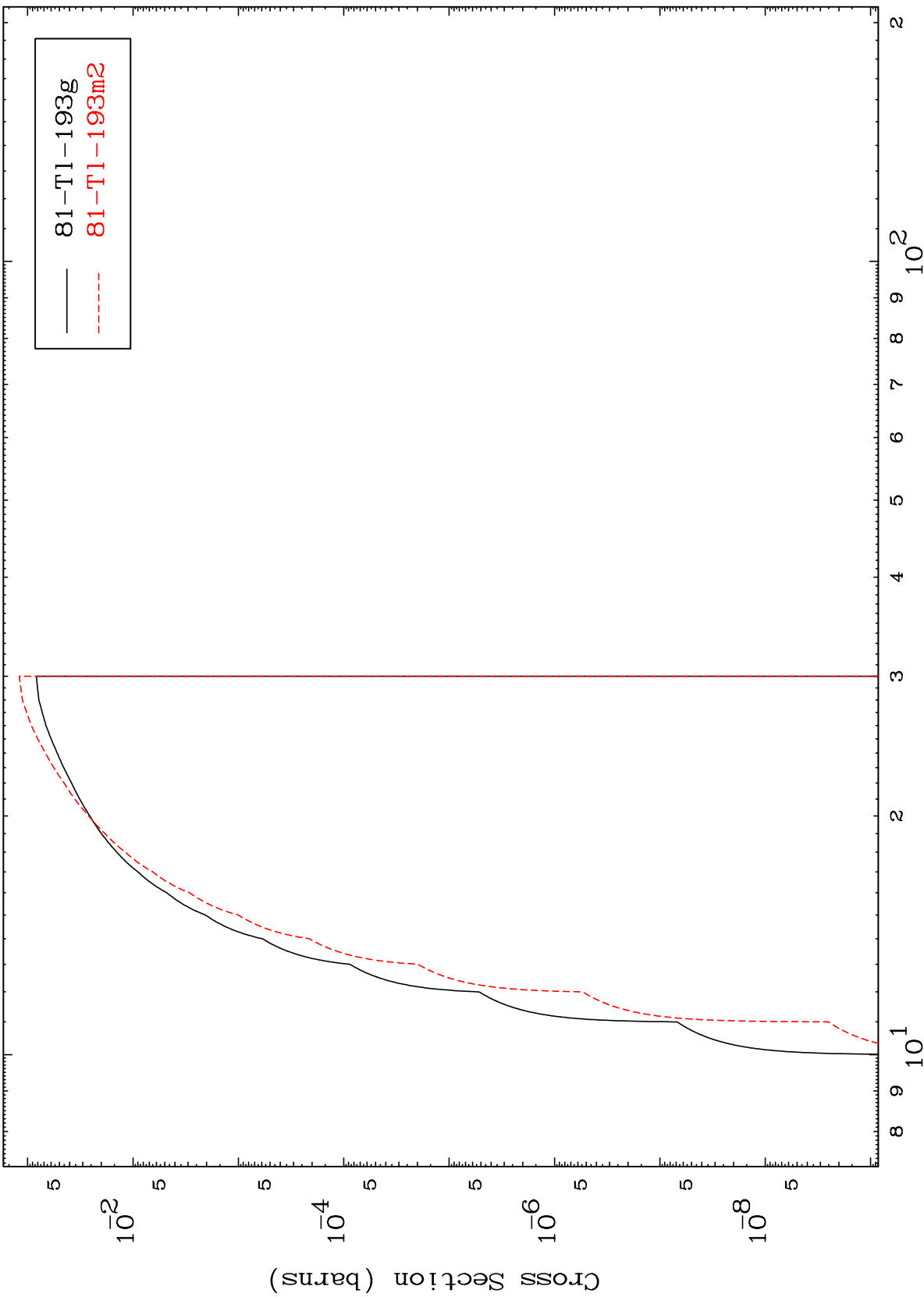


MAT 8098

(n,n') p

81-Tl-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

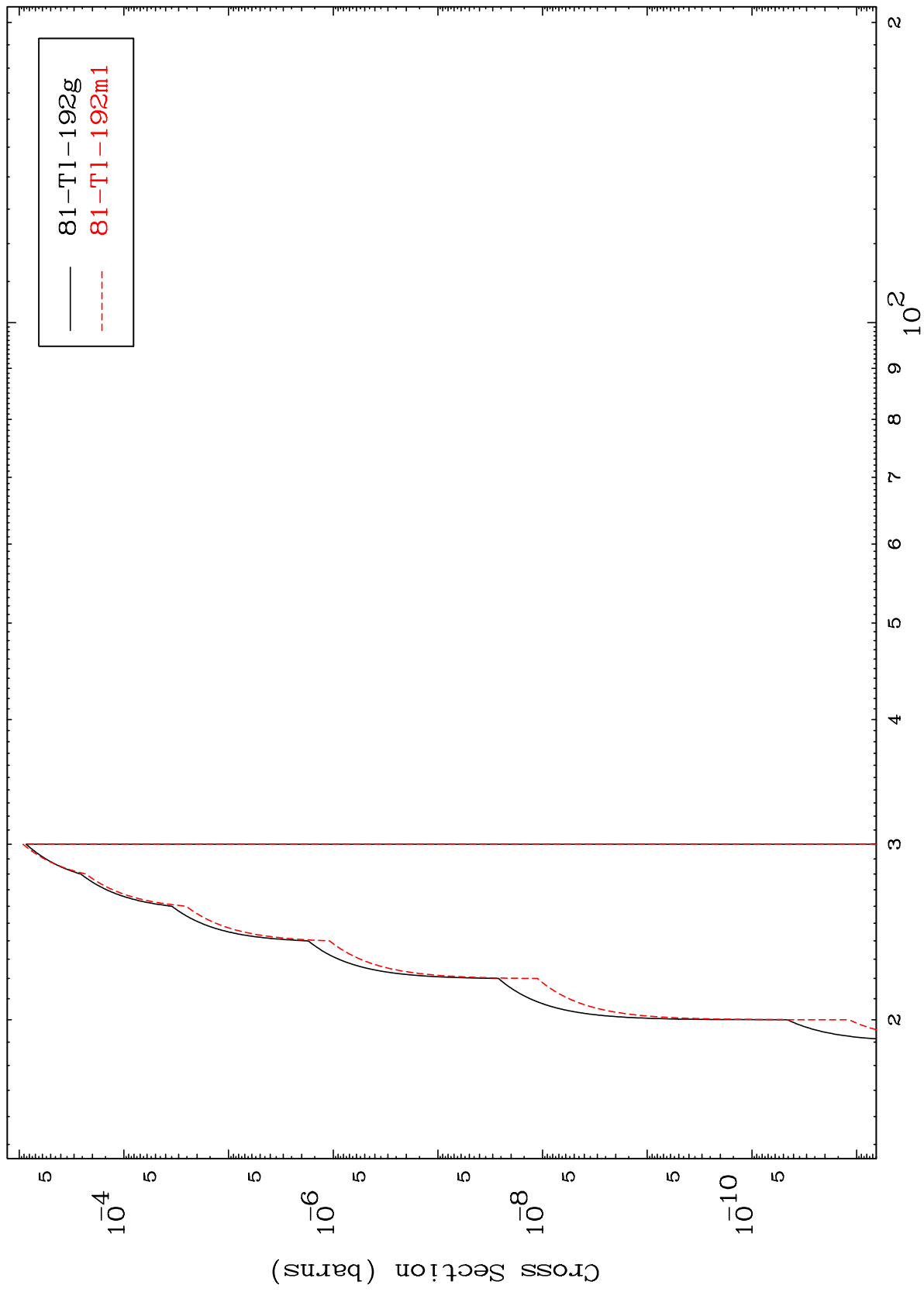
81-Tl-194

MAT 8098

(n,n') d

81-Tl-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

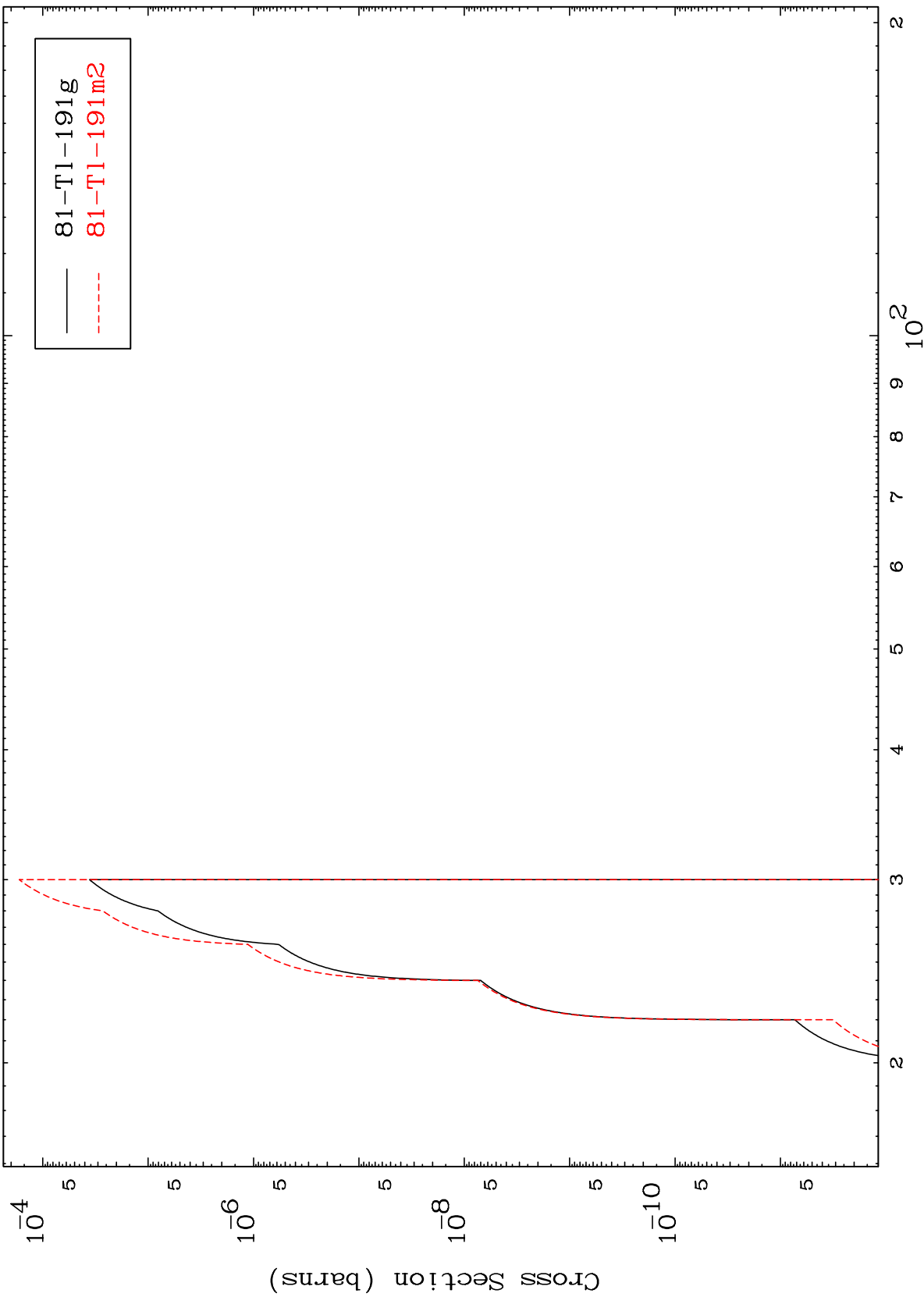
81-Tl-194

MAT 8098

(n,n') t

81-Tl-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

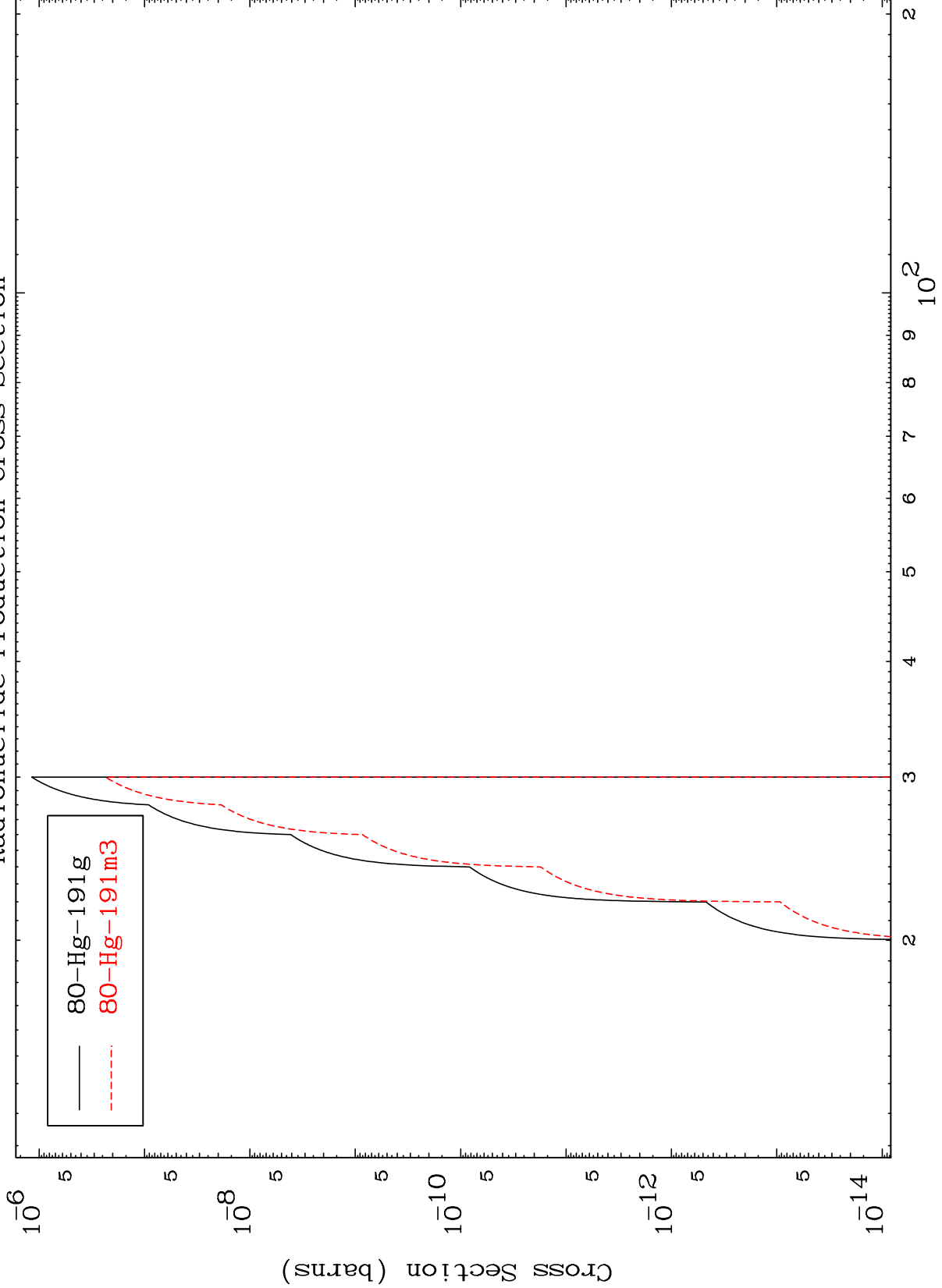
81-Tl-194

MAT 8098

(n,n') He-3

81-Tl-194

Radionuclide Production Cross Section

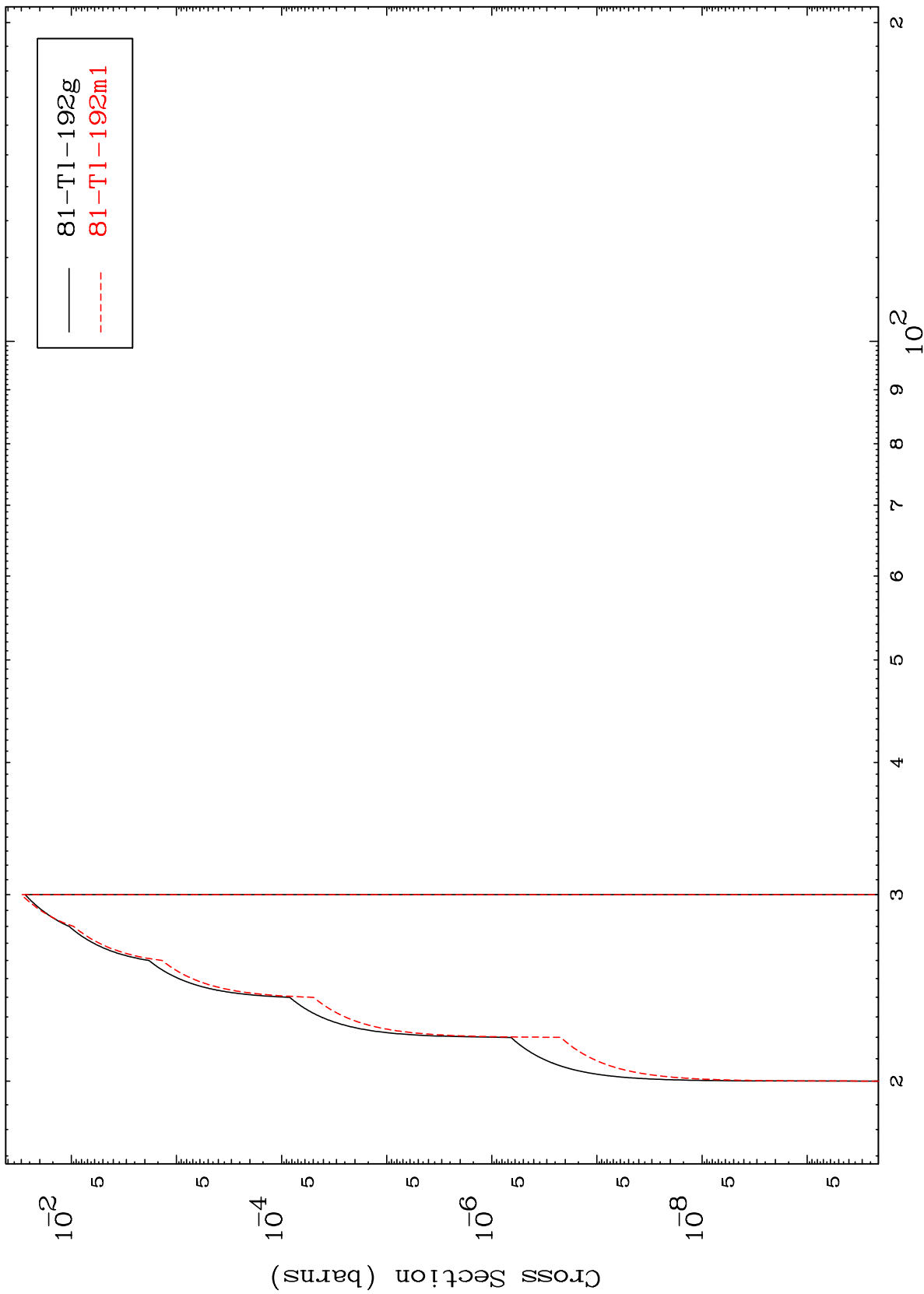


19

Incident Energy (MeV)

81-Tl-194

Radionuclide Production Cross Section



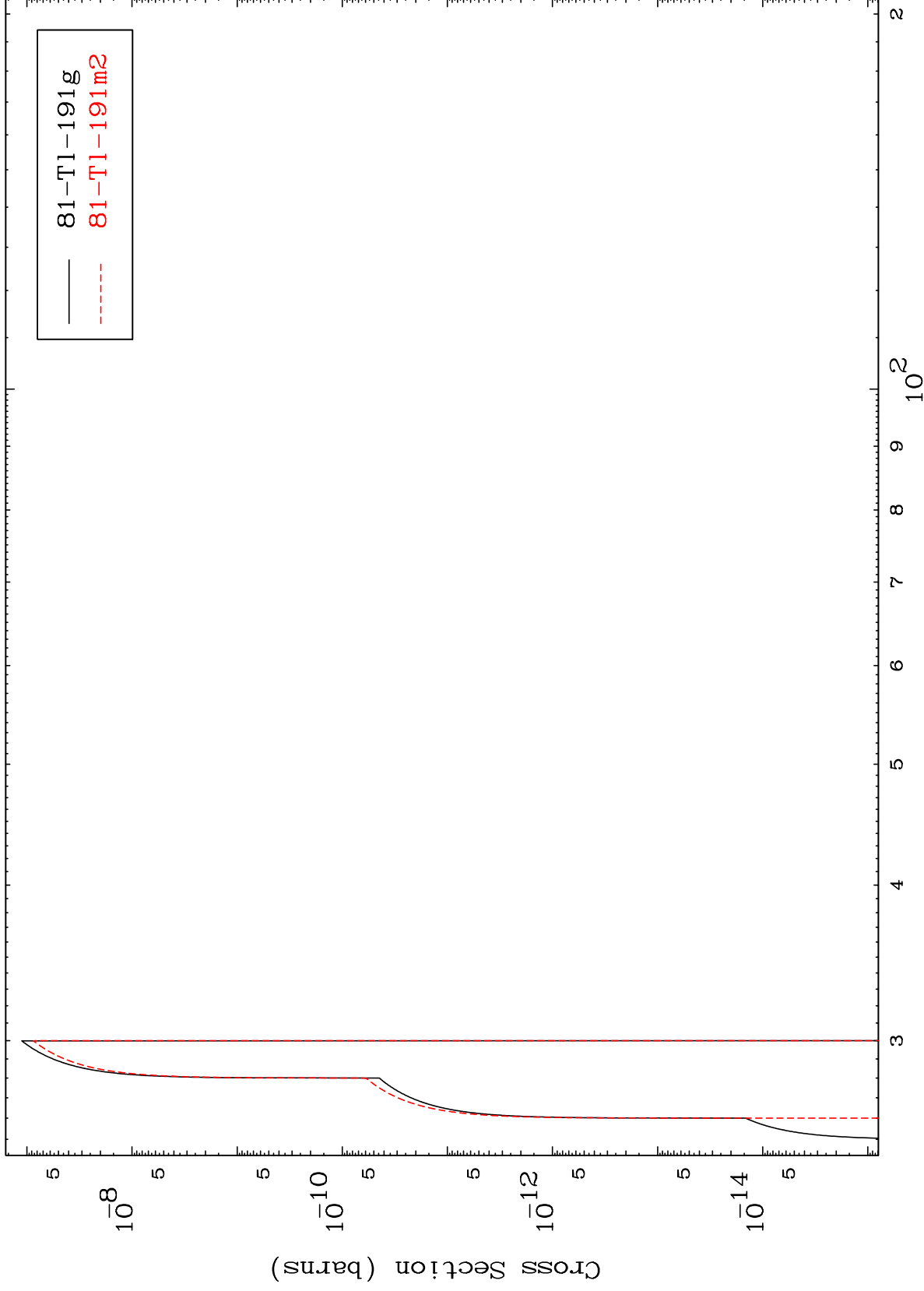
81-Tl-192g
81-Tl-192m1

MAT 8098

(n,3n) p

81-Tl-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

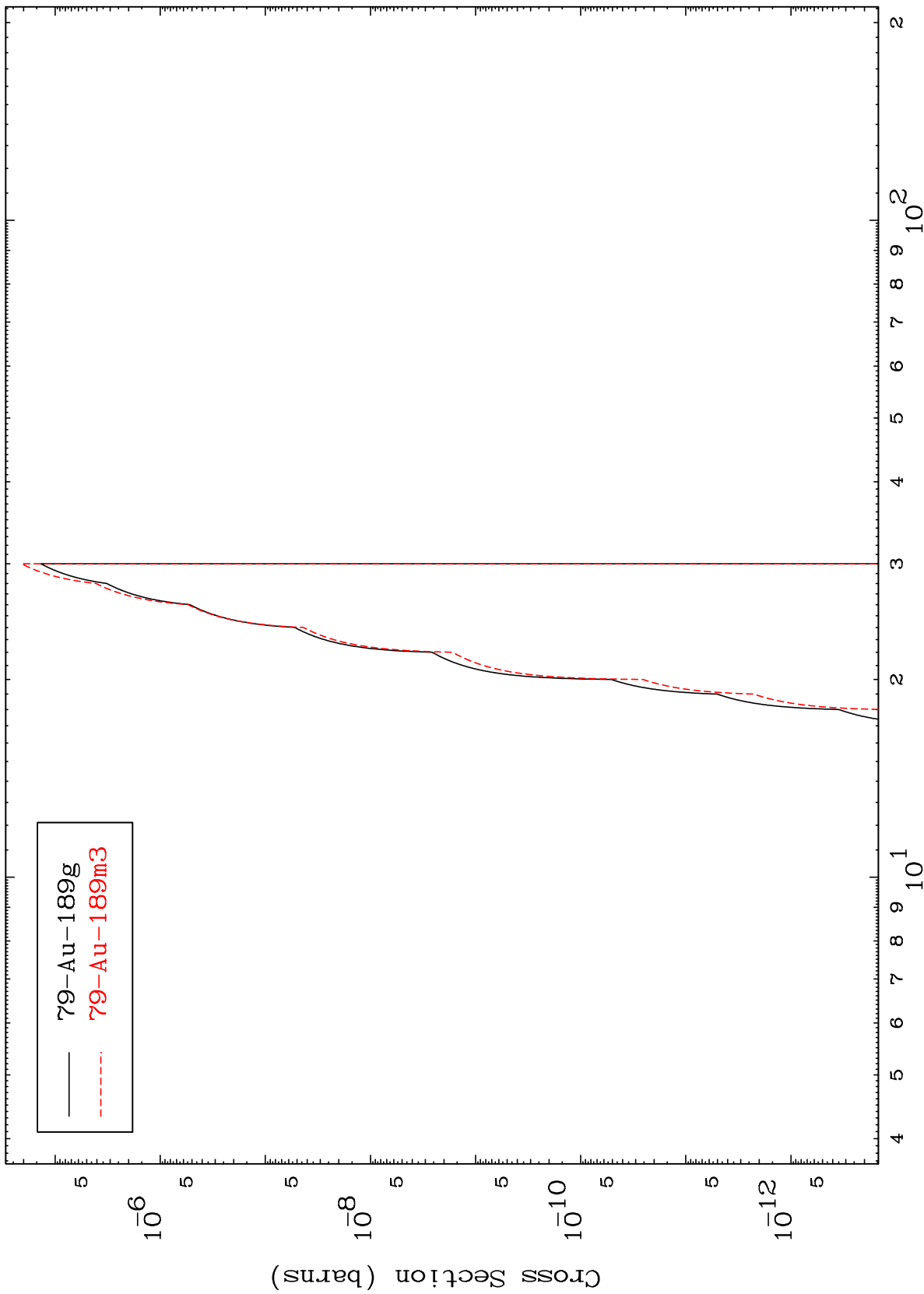
81-Tl-194

MAT 8098

(n,n') p α

81-Tl-194

Radionuclide Production Cross Section



22

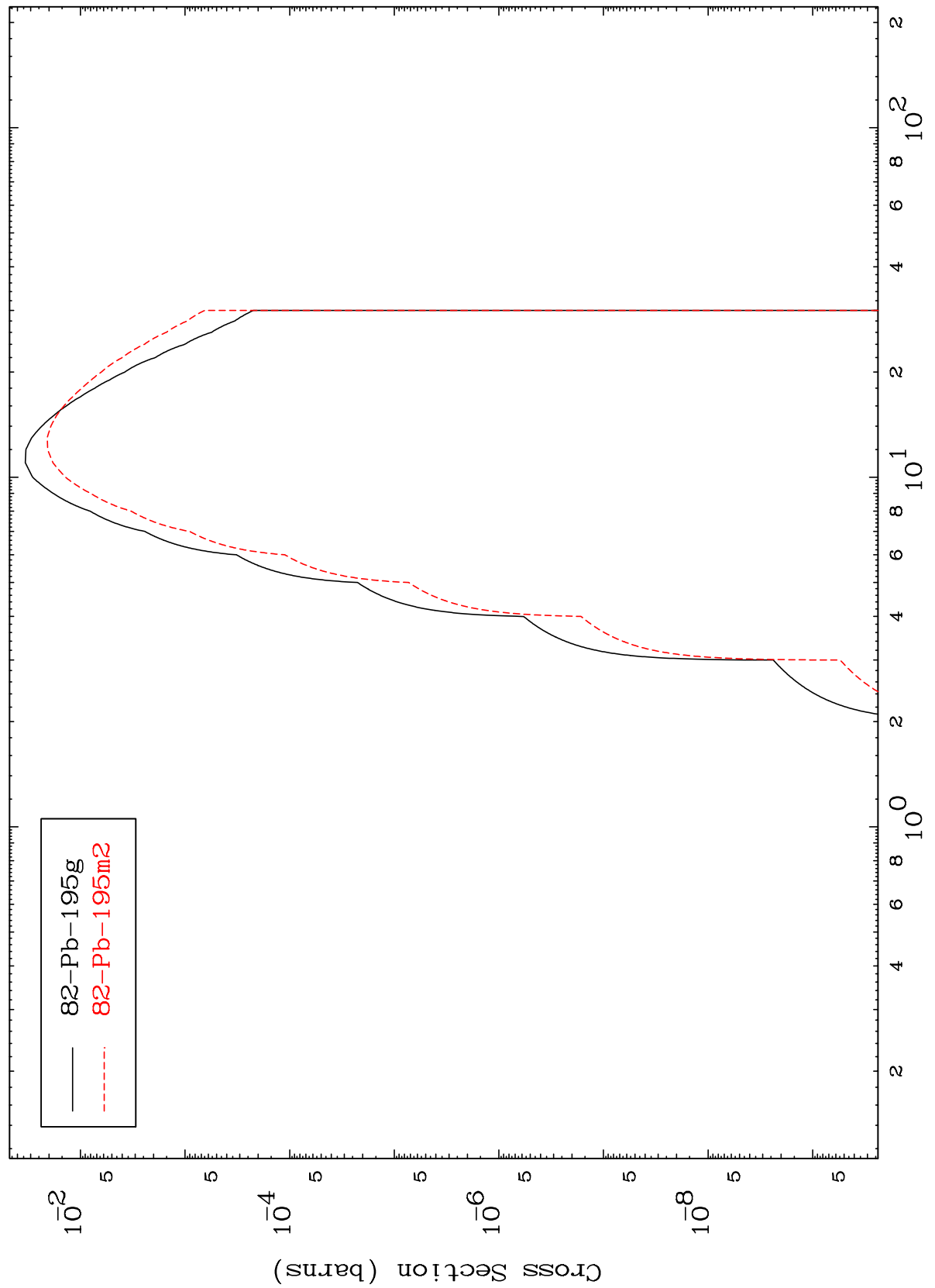
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

(n, γ)
Radionuclide Production Cross Section



81-Tl-194

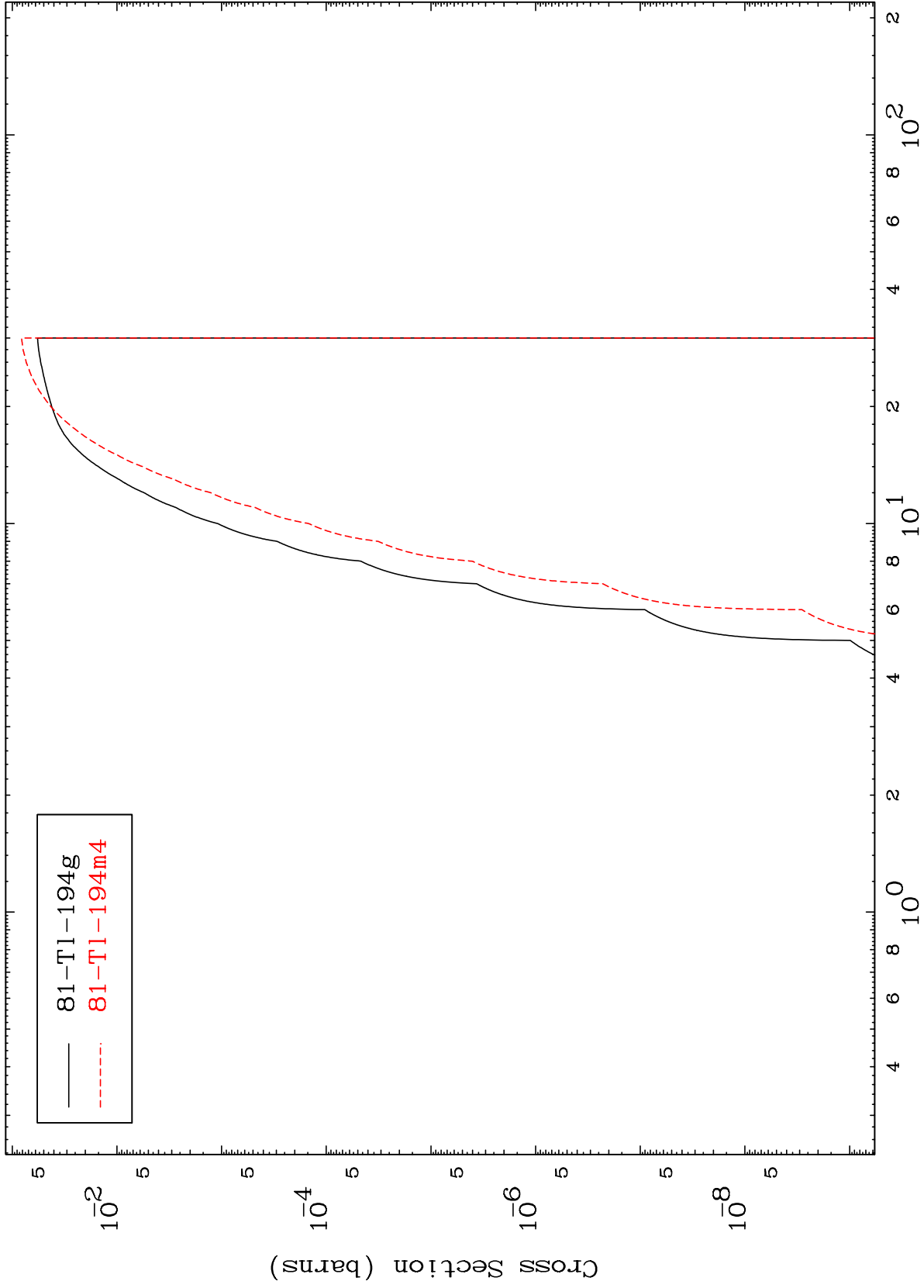
Incident Energy (MeV)

23

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81-Tl-194

(n,p)
Radionuclide Production Cross Section



24

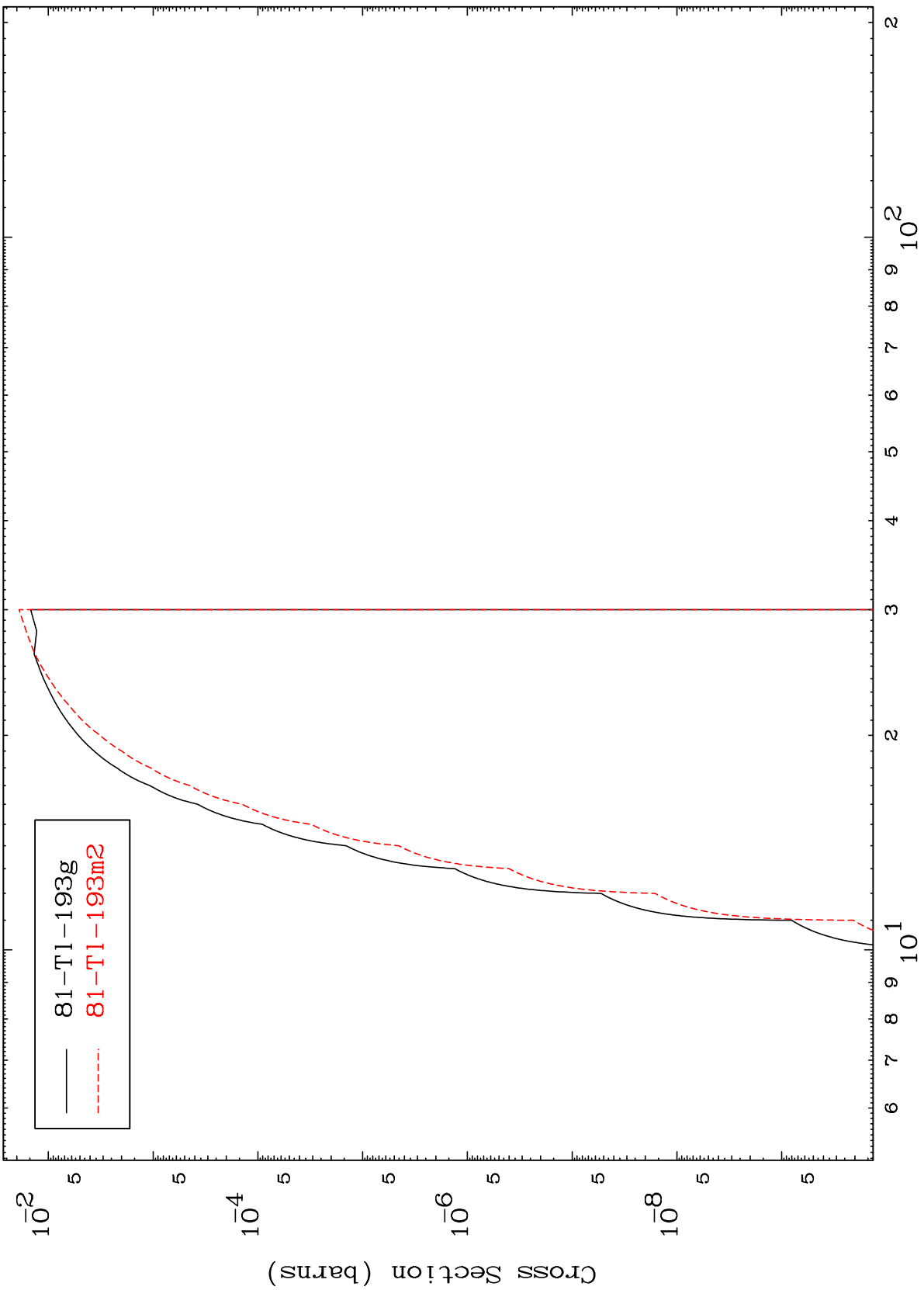
81-Tl-194

Incident Energy (MeV)

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81-Tl-194

(n,d)
Radionuclide Production Cross Section



25

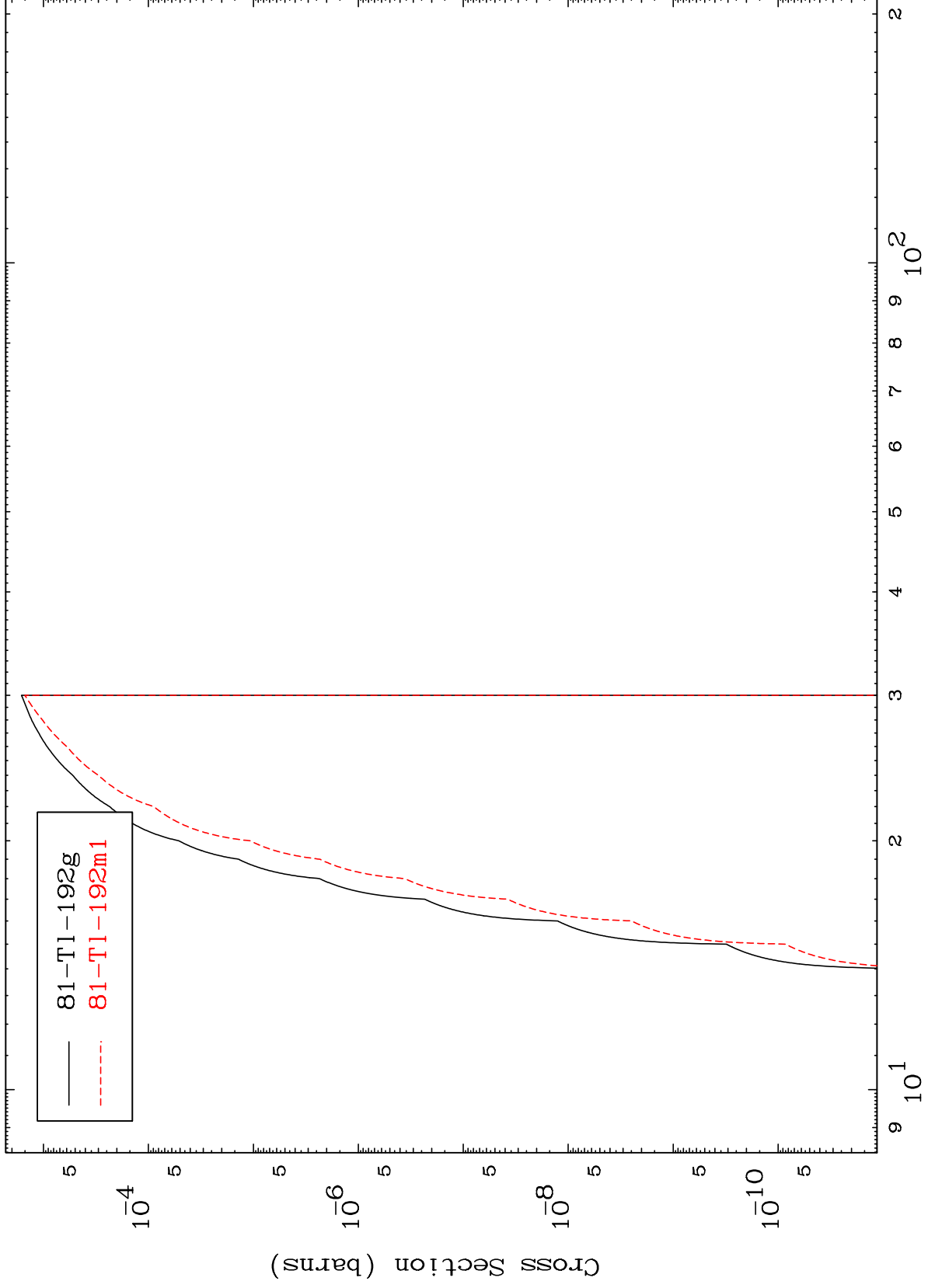
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

(n,t)
Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

26

Incident Energy (MeV)

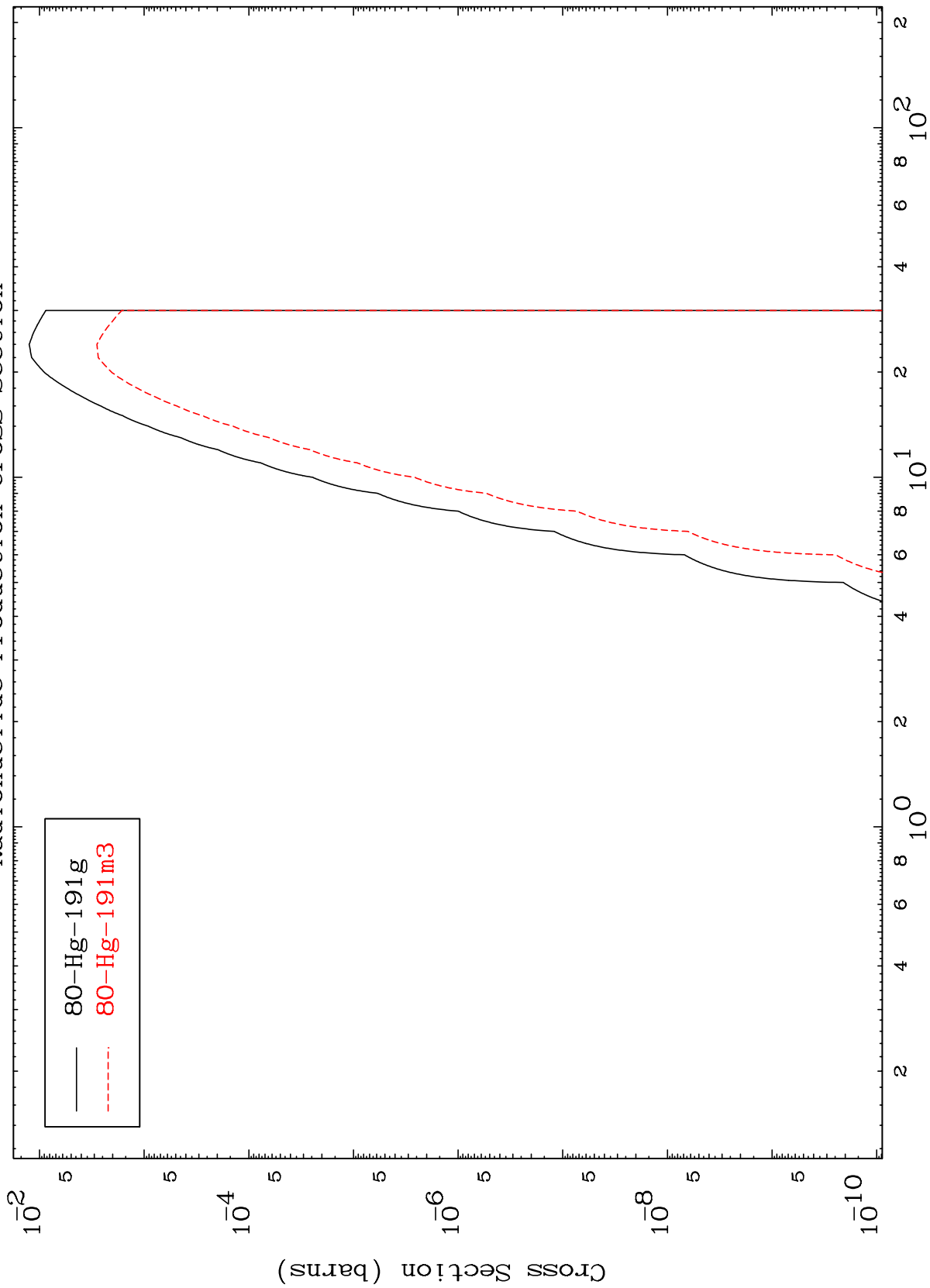
81-Tl-194

MAT 8098

(n, α)

81-Tl-194

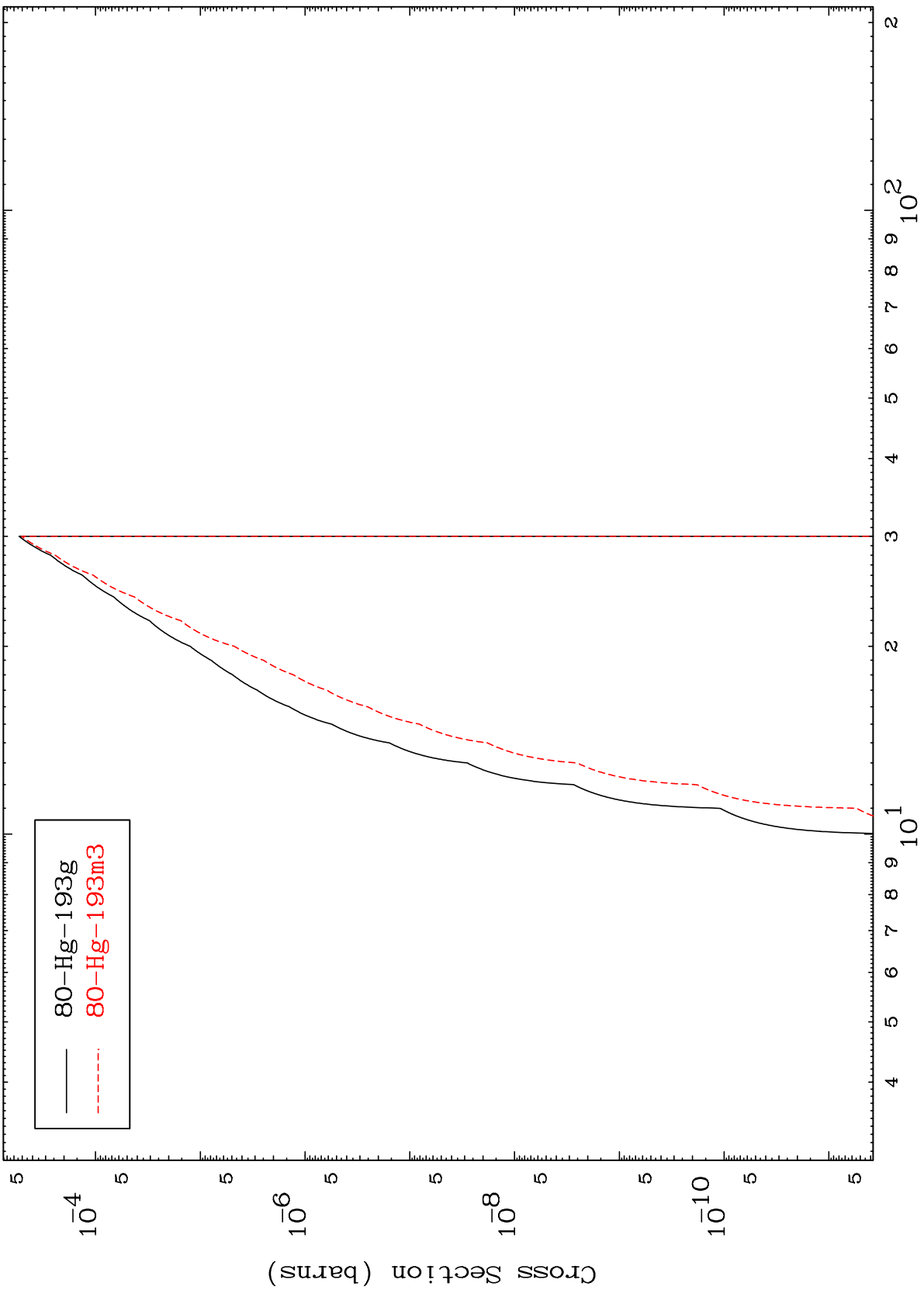
Radionuclide Production Cross Section



MAT 8098

81-Tl-194

Radionuclide Production Cross Section
(n,2p)



80-Hg-193g
80-Hg-193m3

28

81-Tl-194

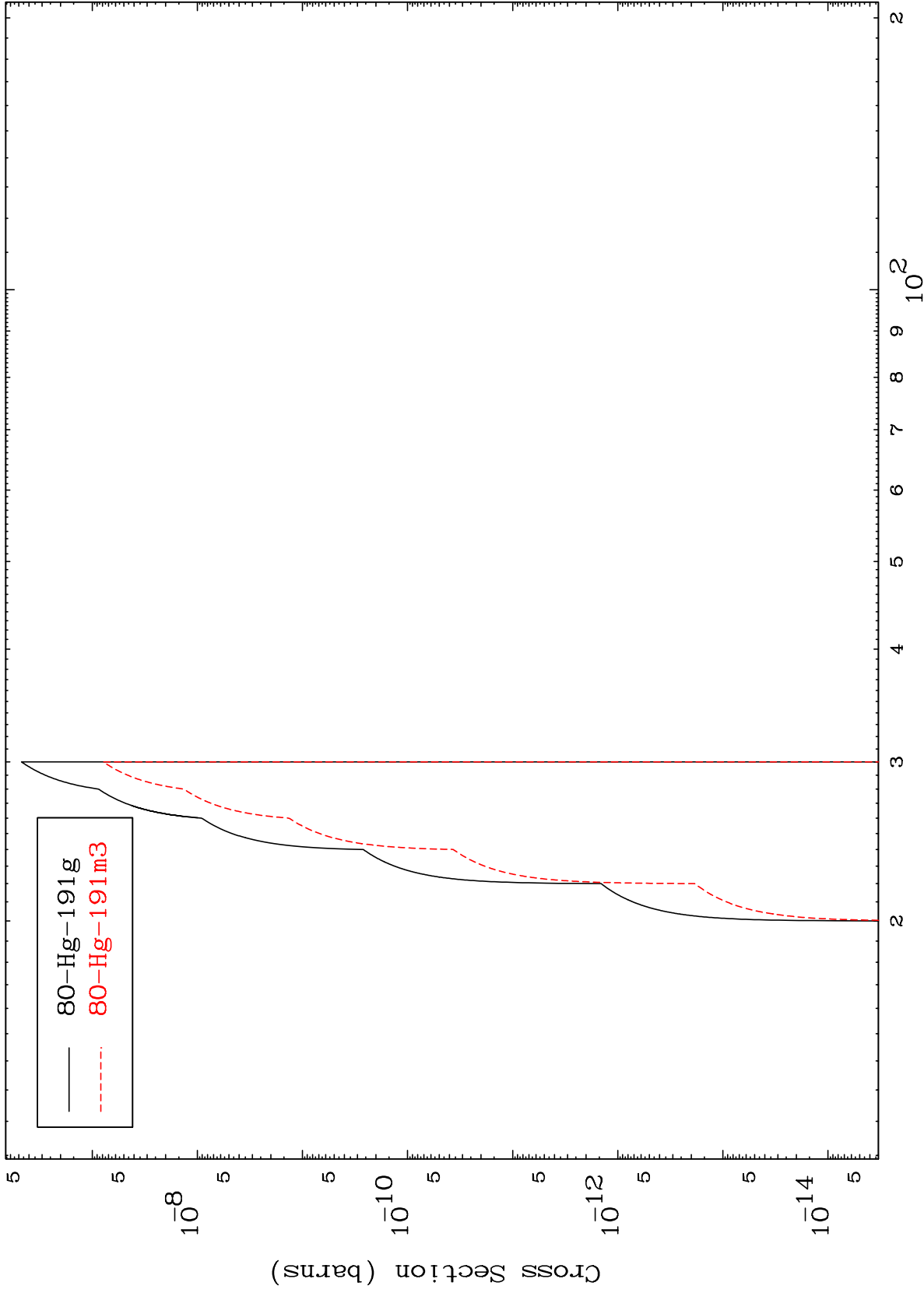
Incident Energy (MeV)

MAT 8098

(n,p) t

81-Tl-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

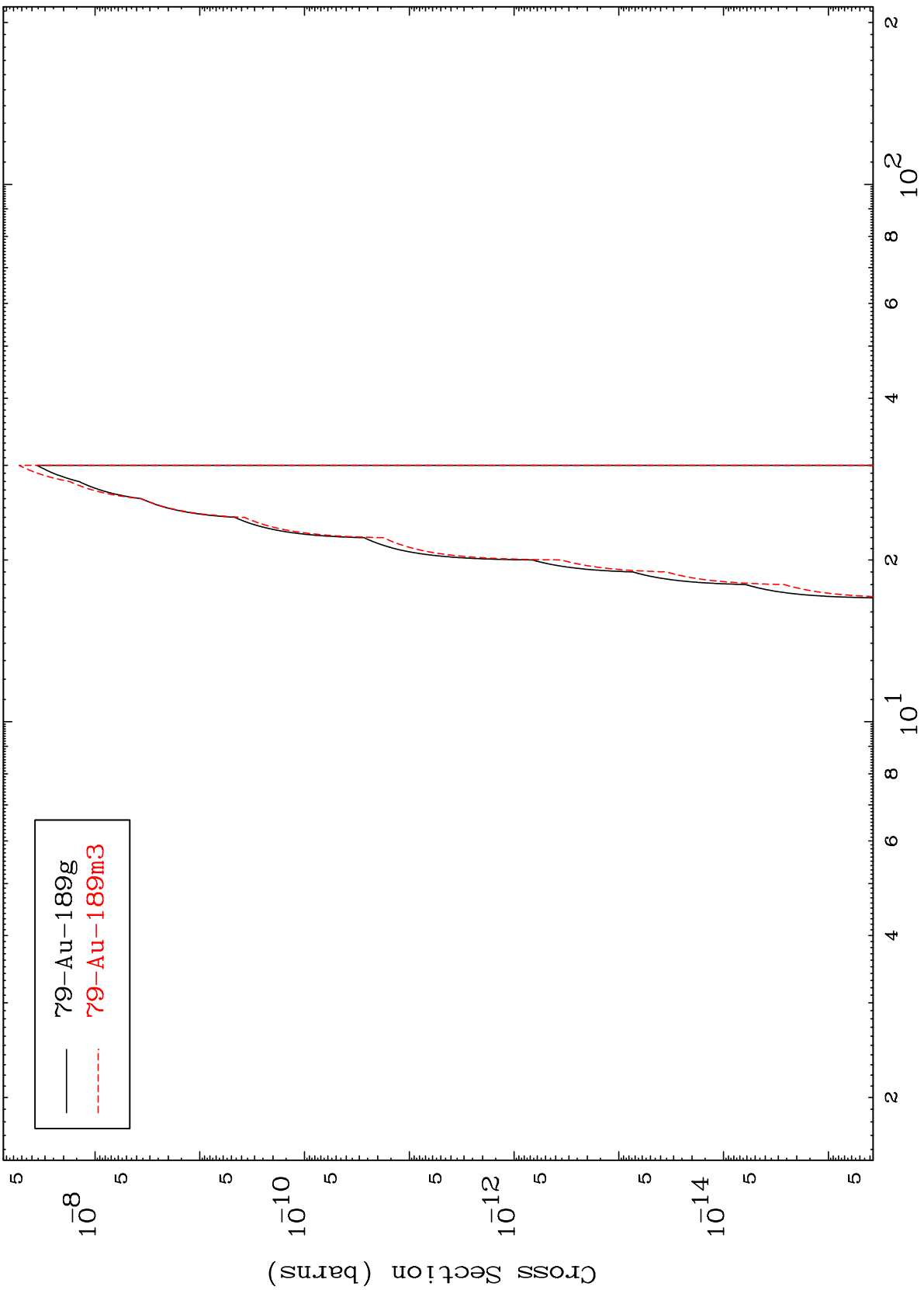
81-Tl-194

MAT 8098

(n,d) α

81-Tl-194

Radionuclide Production Cross Section



— $^{79}\text{Au-189g}$
- - - $^{79}\text{Au-189m3}$

30

Incident Energy (MeV)

81-Tl-194