

Program EVALPLOT
(Version 2021-1)

by

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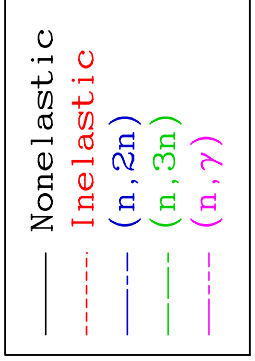
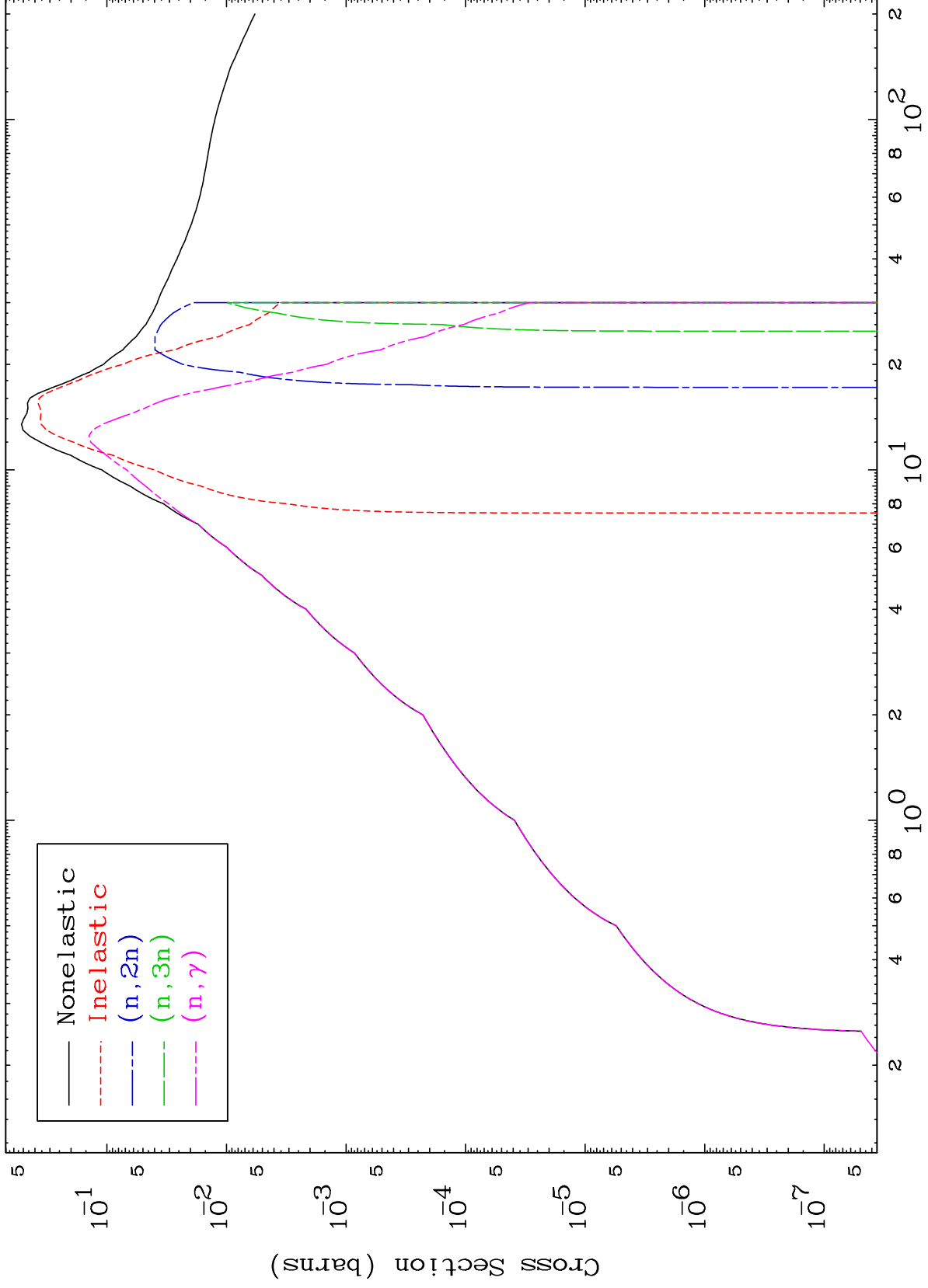
Press Mouse Button to Start

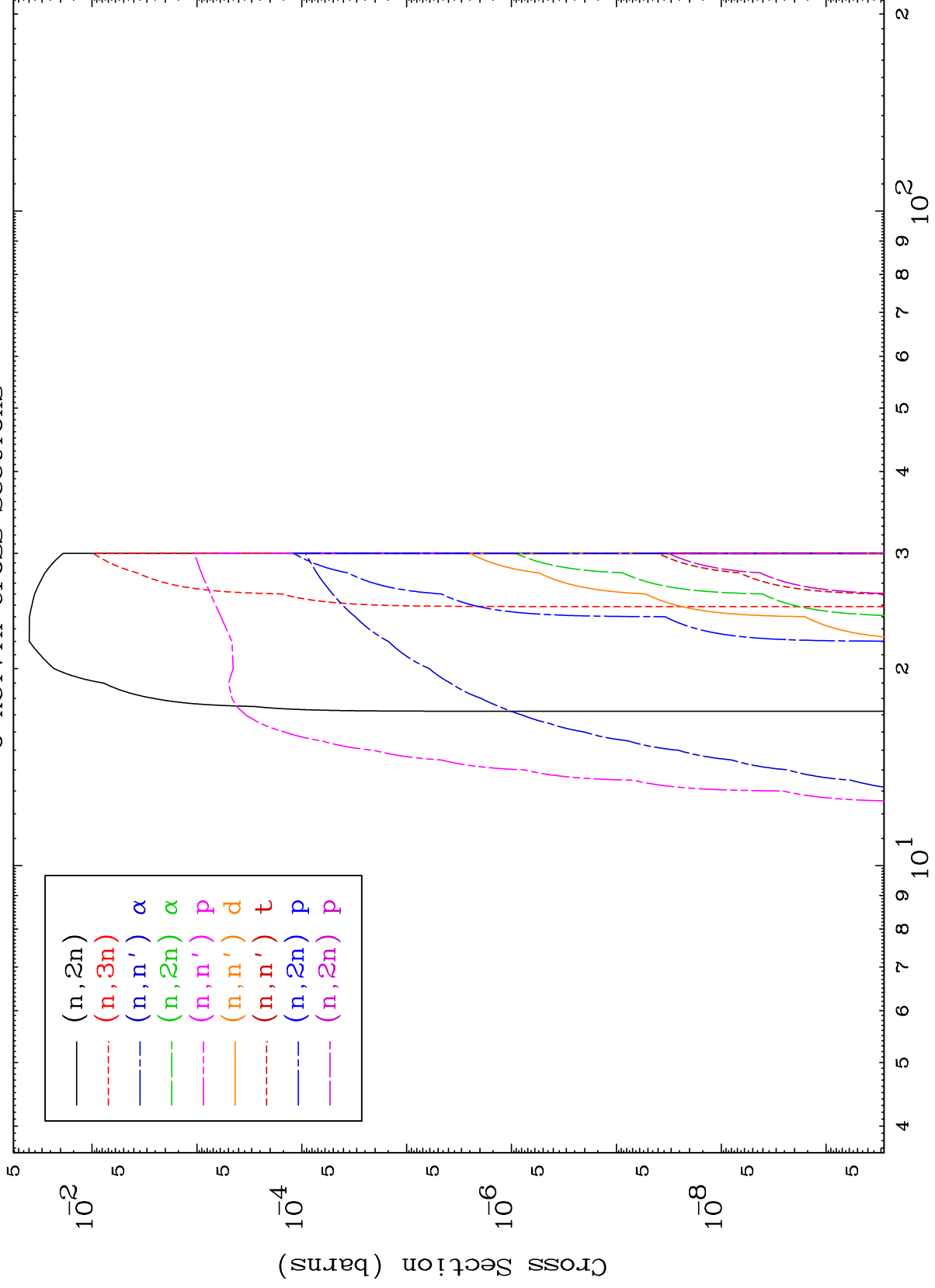
MAT 8098

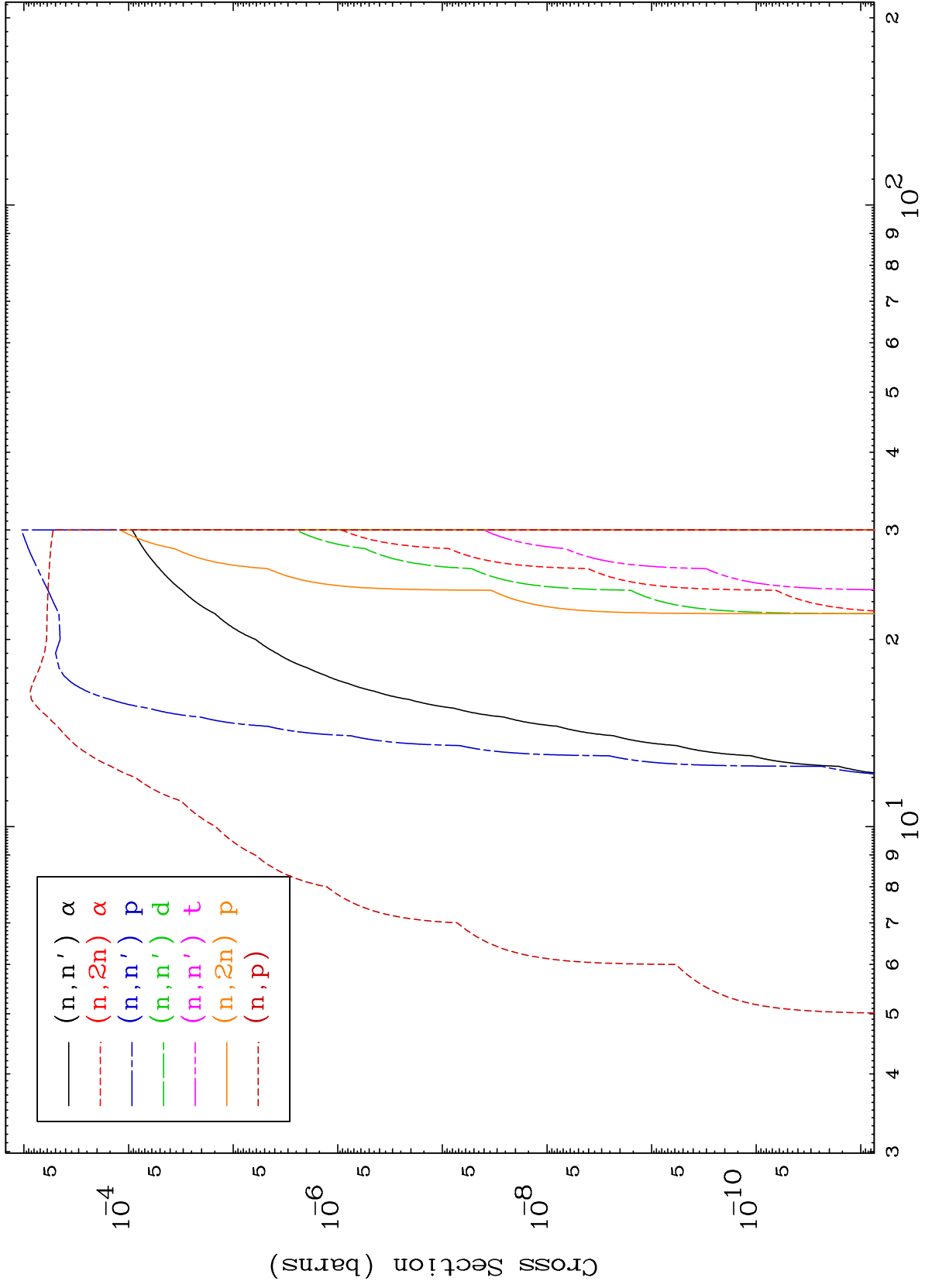
Photon Major

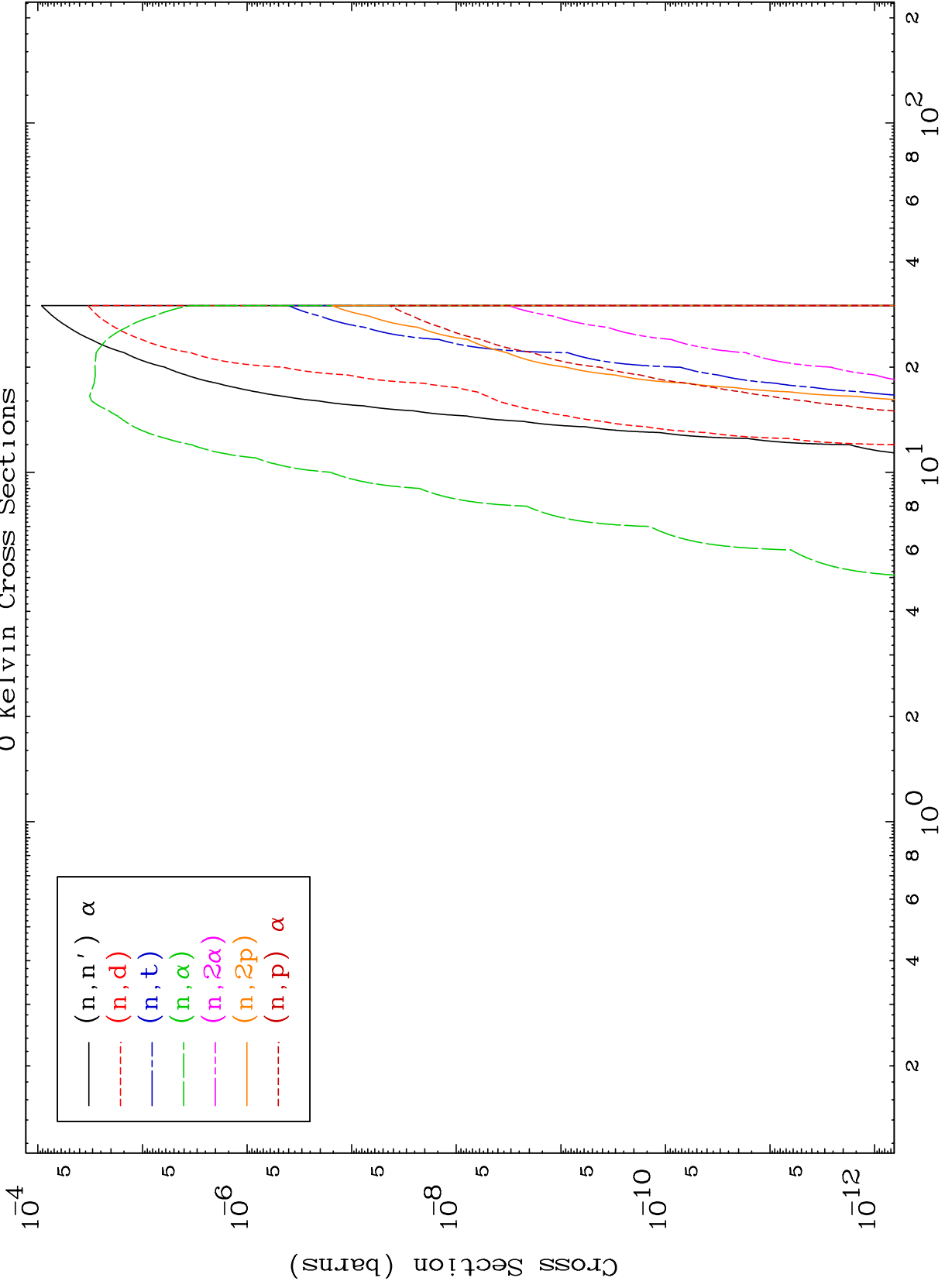
81-Tl-194

0 Kelvin Cross Sections





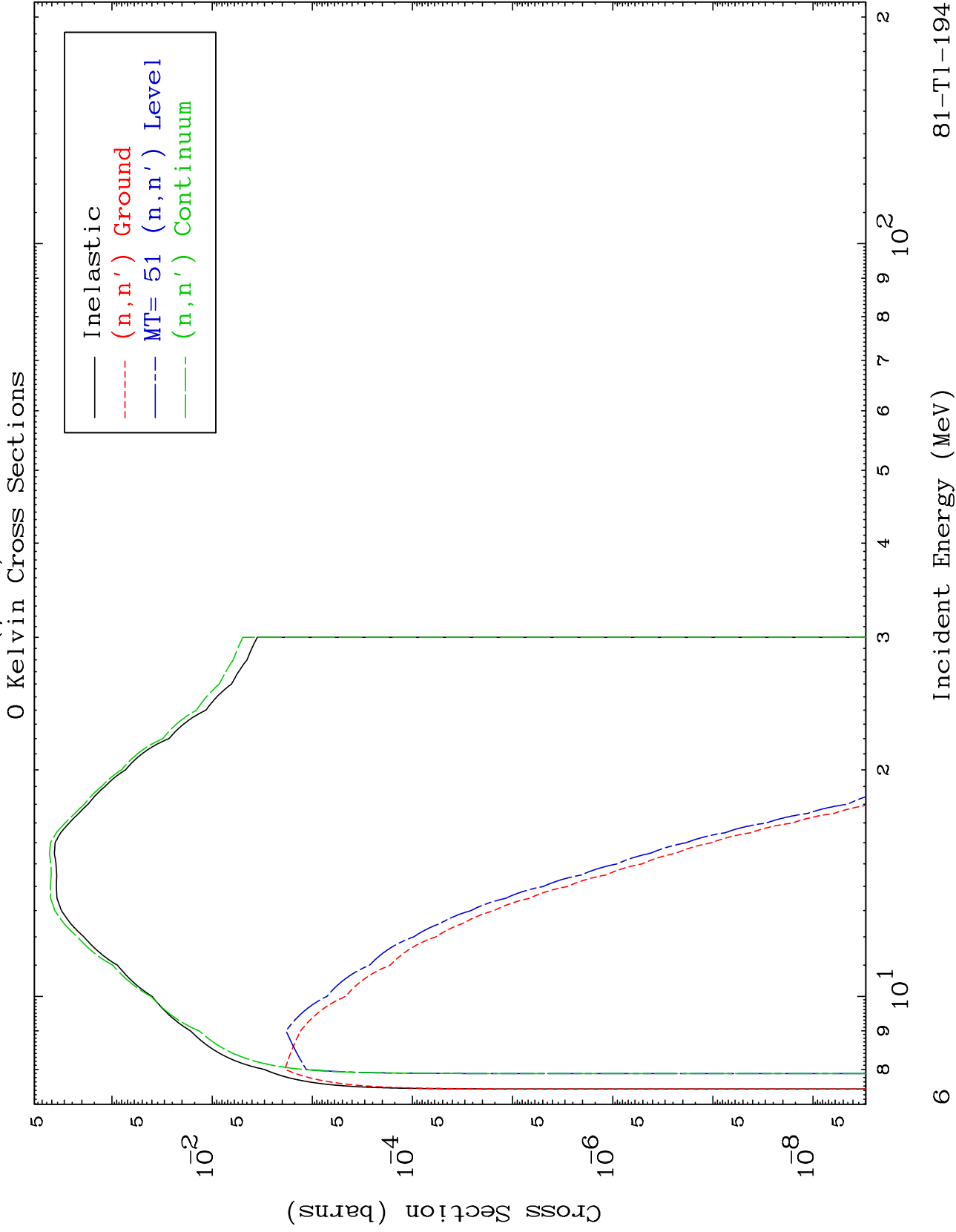




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(γ, n') Levels

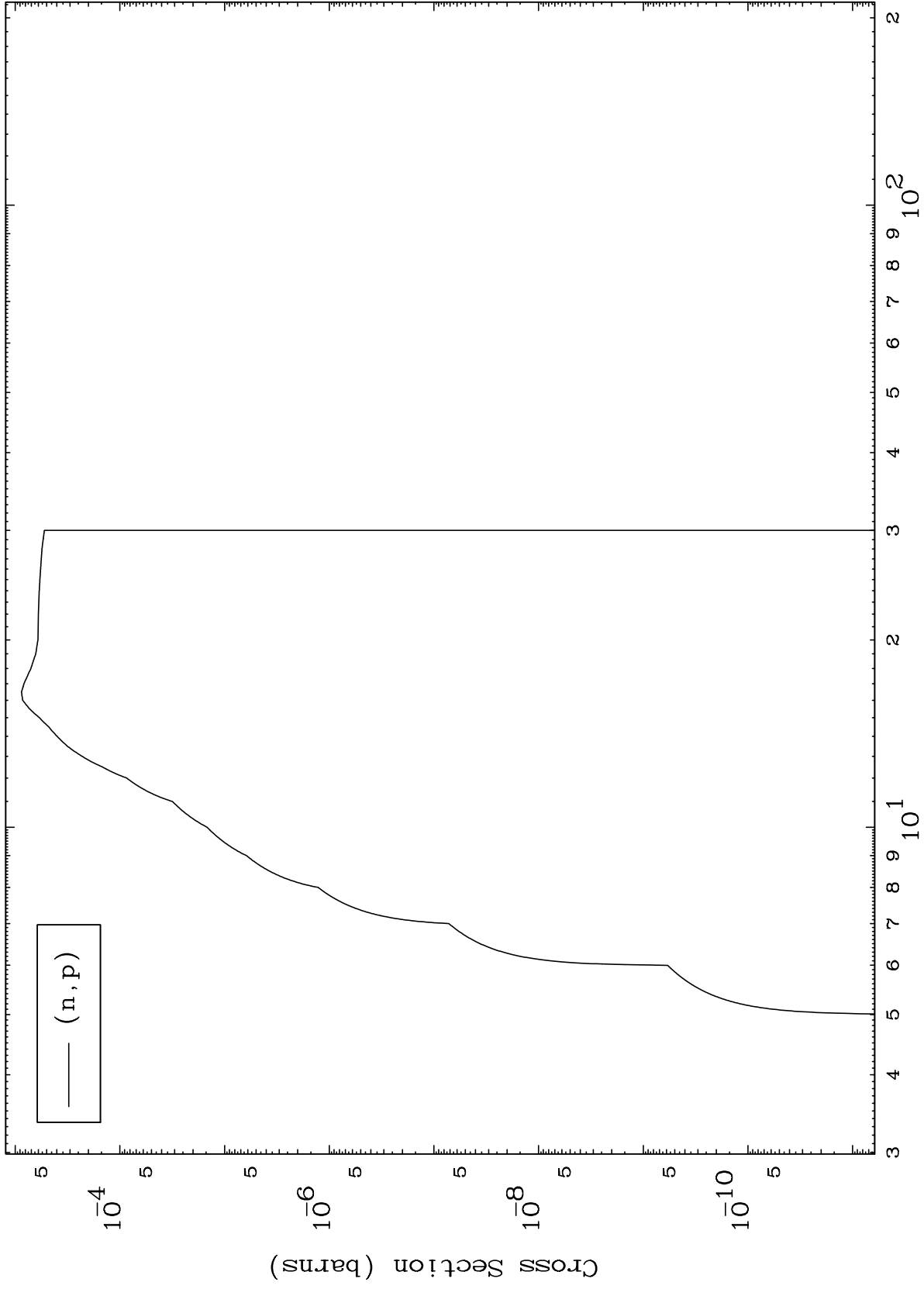
81-Tl-194



MAT 8098

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-194



7

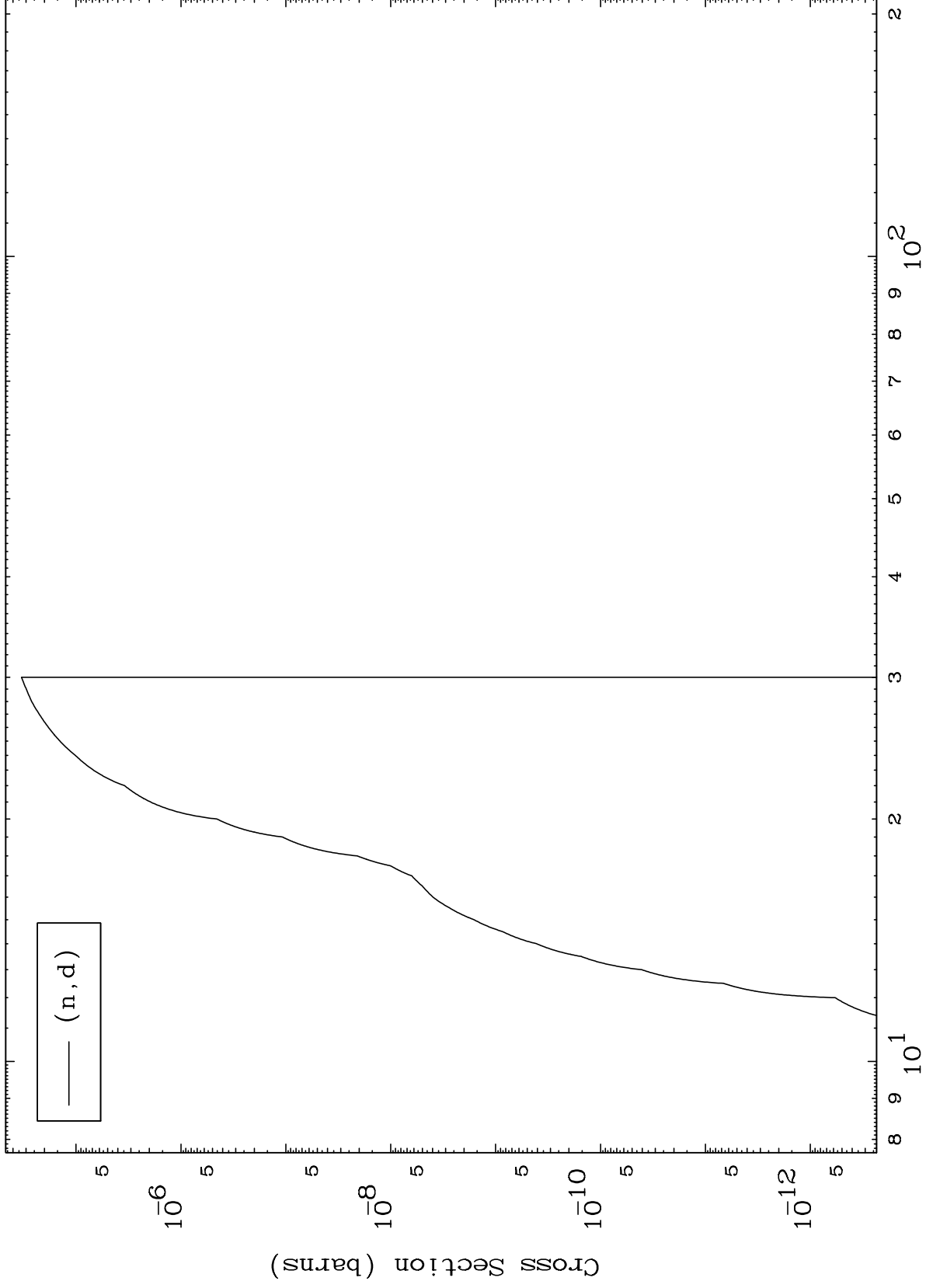
Incident Energy (MeV)

81-Tl-194

MAT 8098

(γ, d) Levels
0 Kelvin Cross Sections

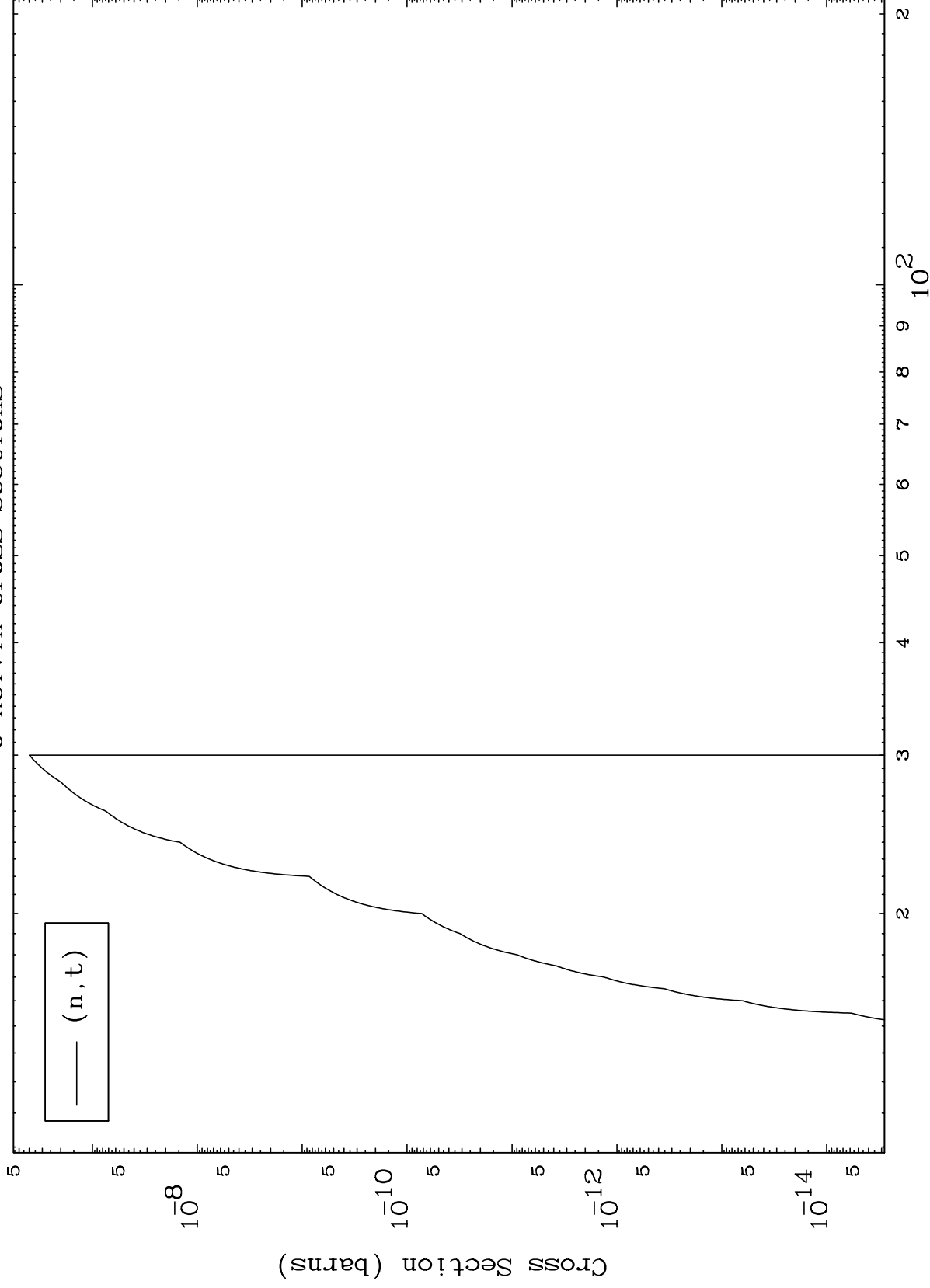
81-Tl-194



8

Incident Energy (MeV)

81-Tl-194

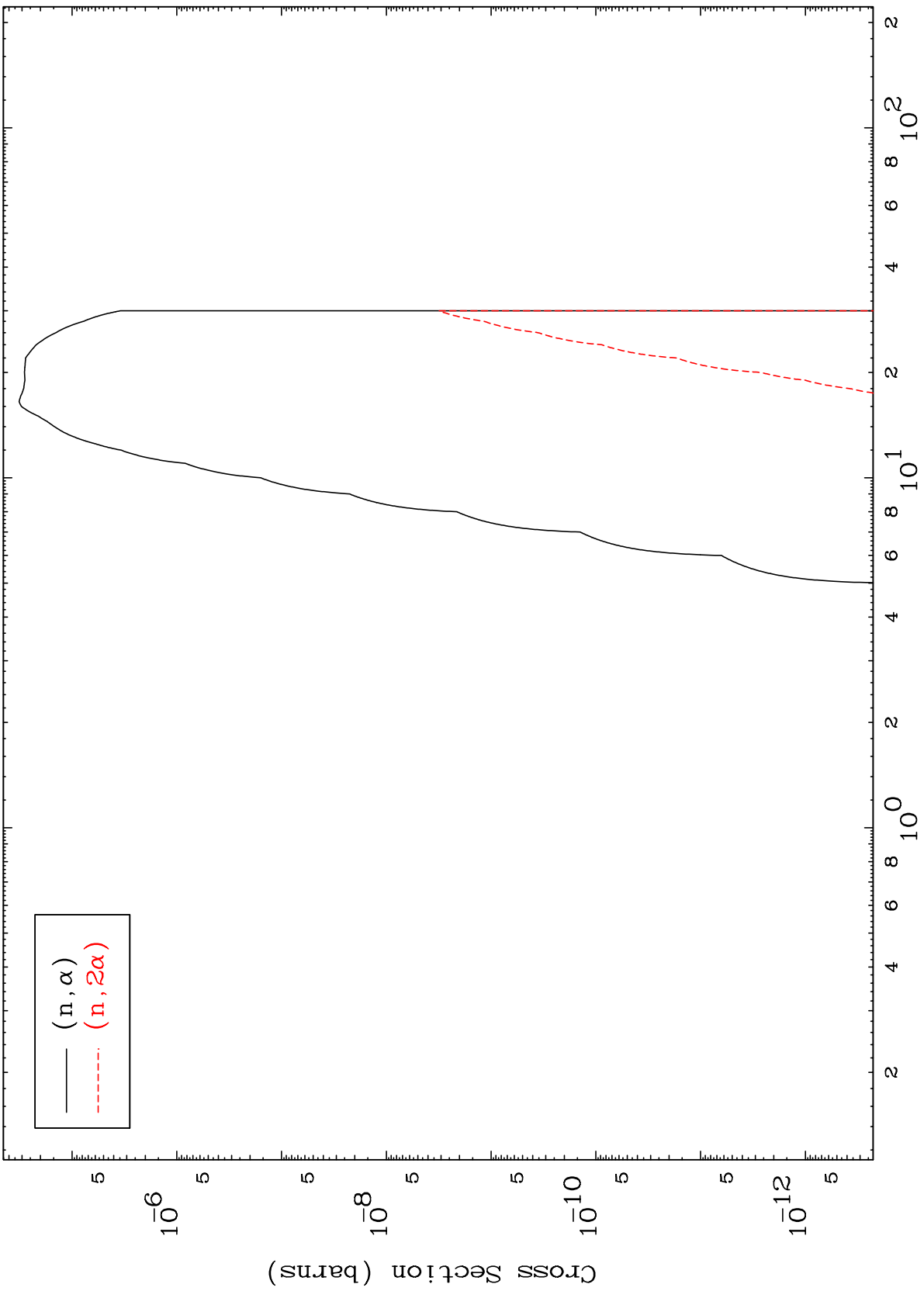


MAT 8098

(γ, α) Levels

81-Tl-194

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

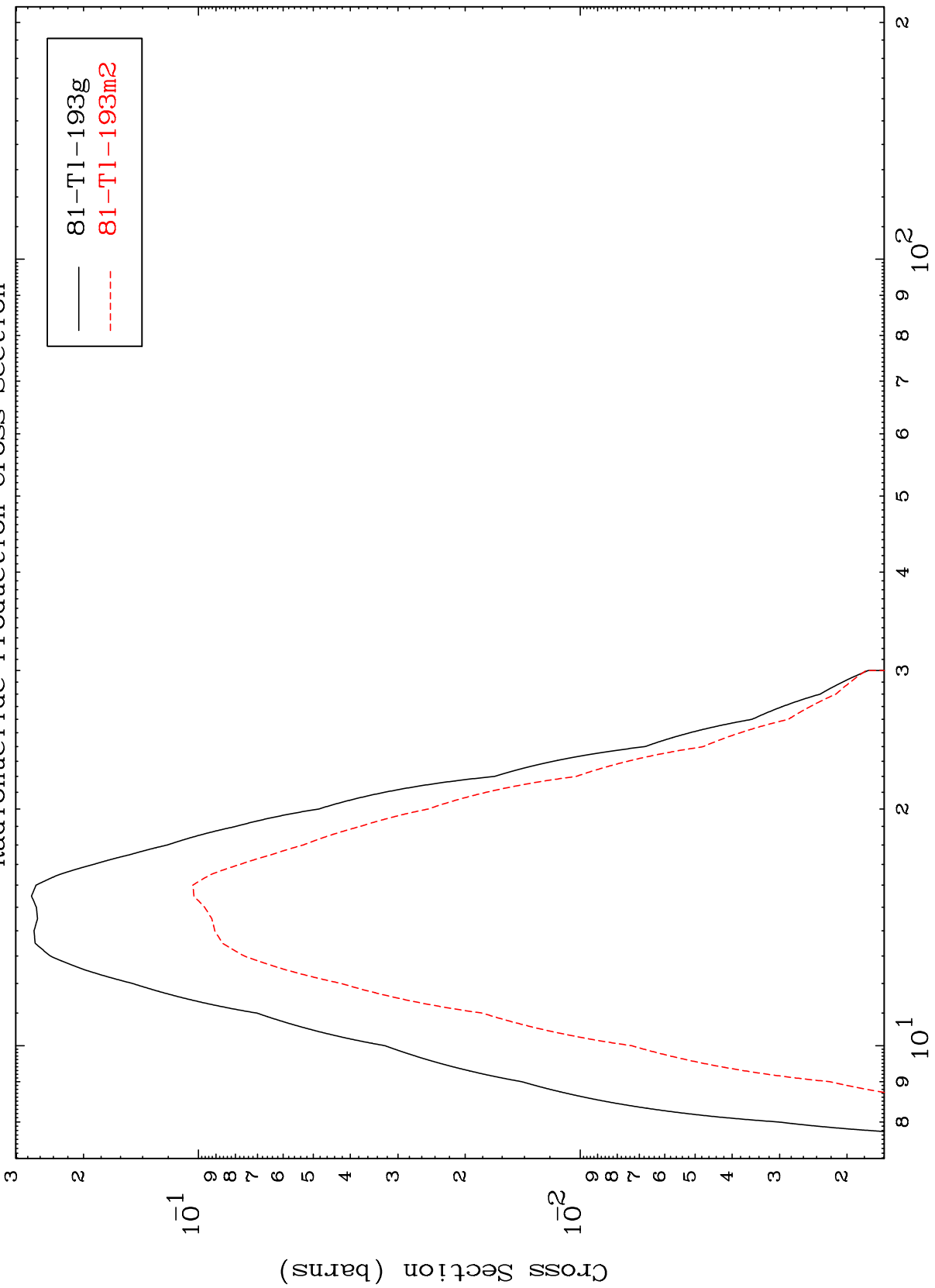
Incident Energy (MeV)

81-Tl-194

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81-Tl-194

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

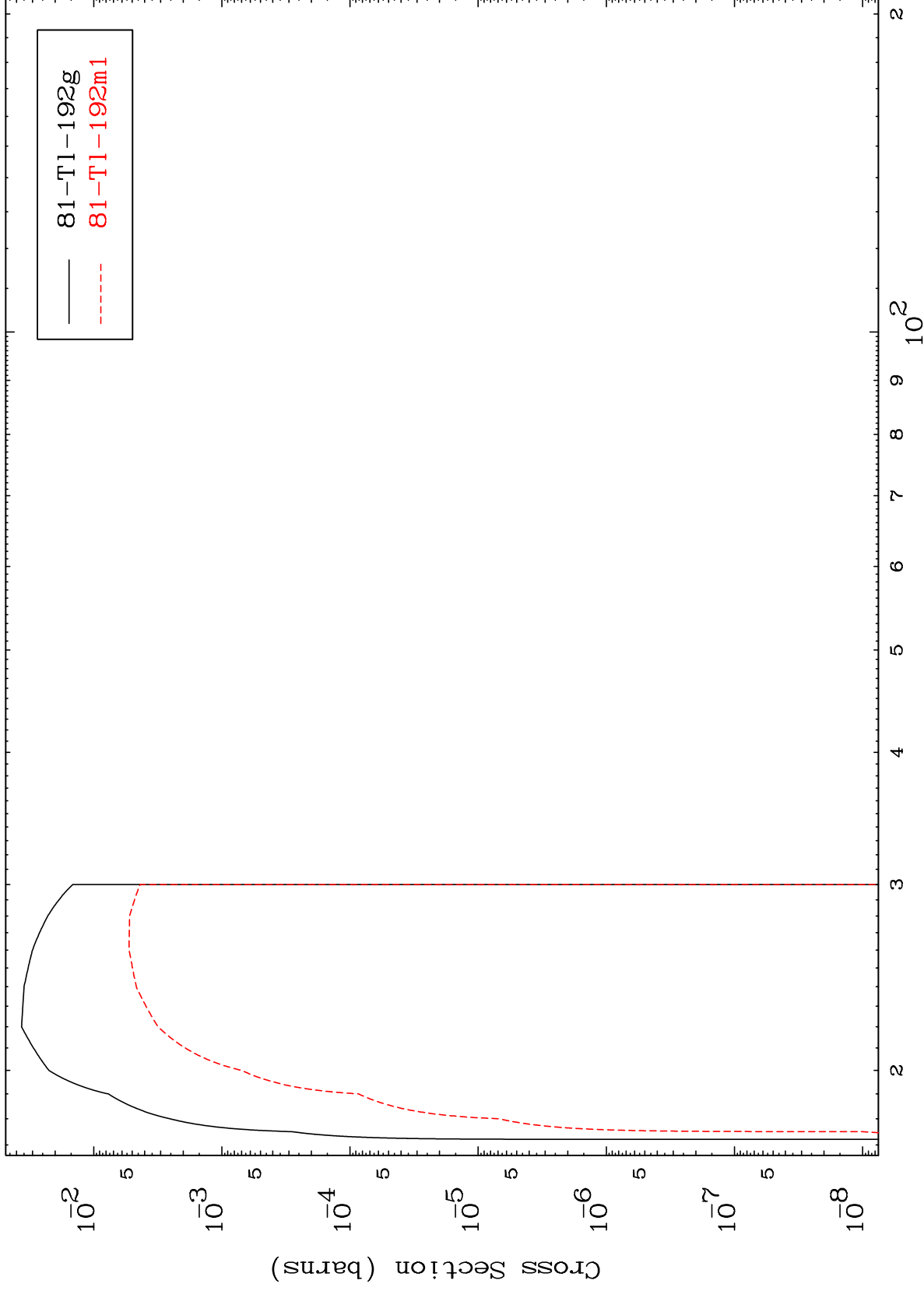
81-Tl-194

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(n,2n)

81-Tl-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

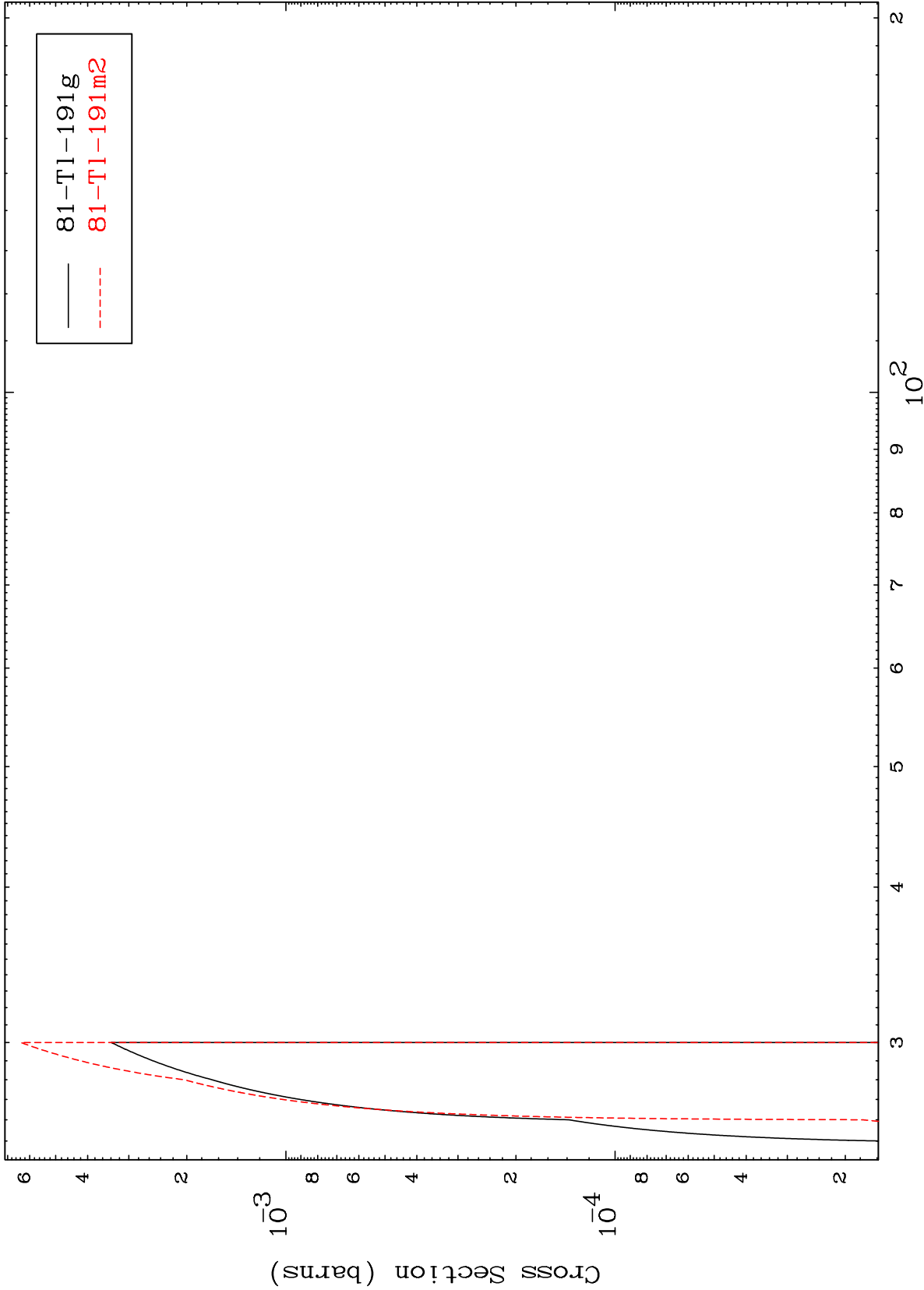
81-Tl-194

MAT 8098

(n,3n)

81-Tl-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

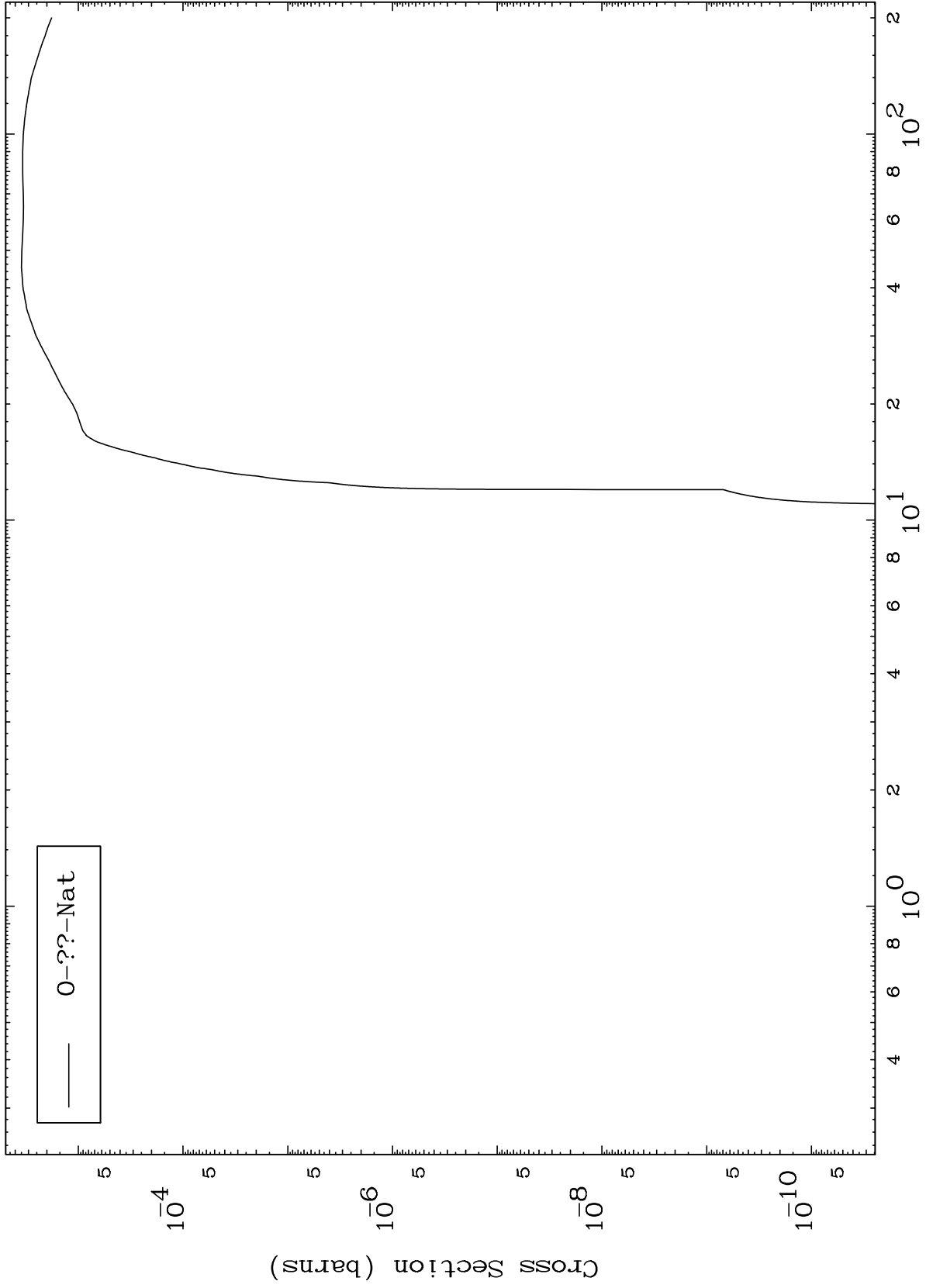
81-Tl-194

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Fission

81-Tl-194

Radionuclide Production Cross Section

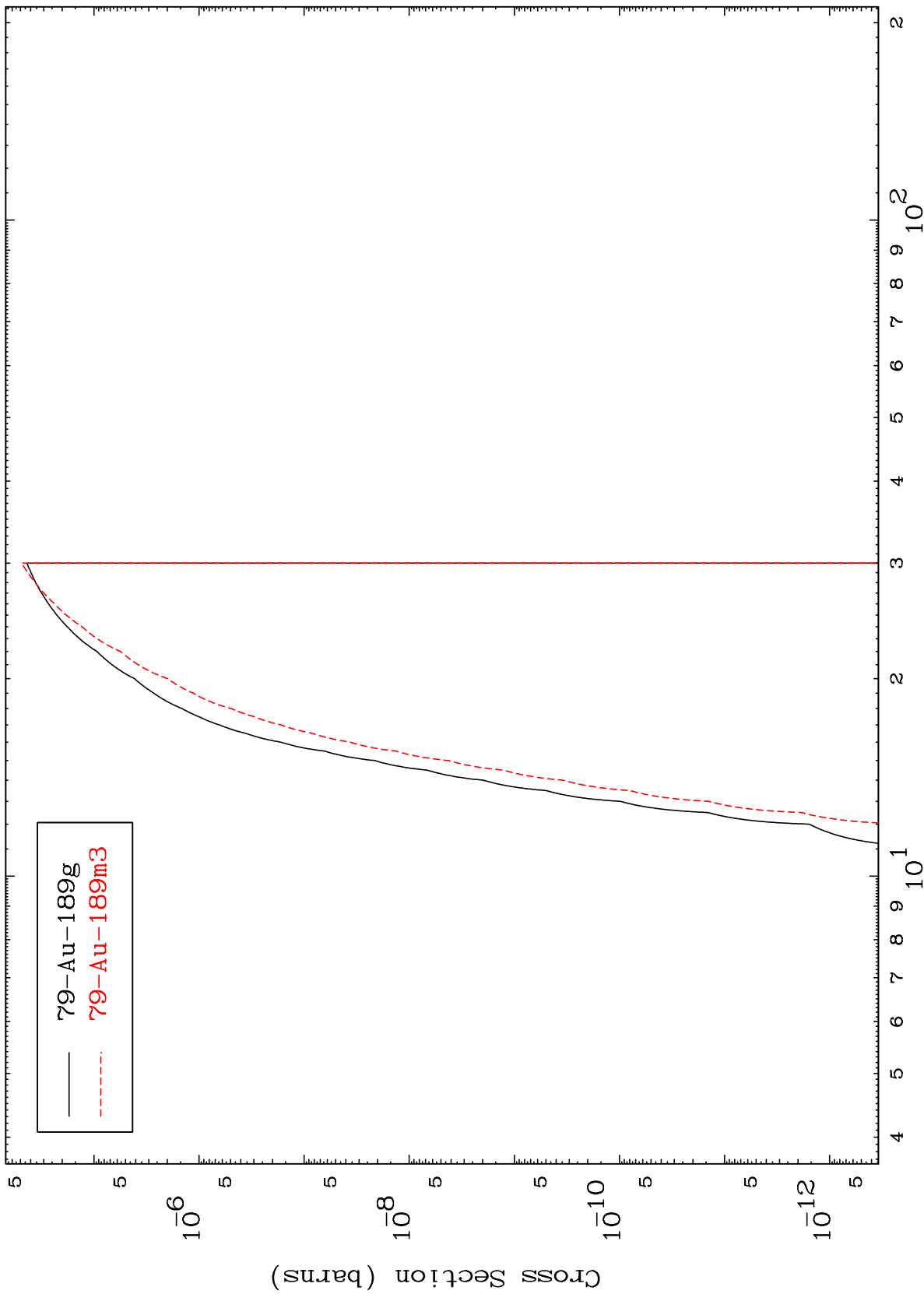


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81-Tl-194

(n,n') α

Radionuclide Production Cross Section

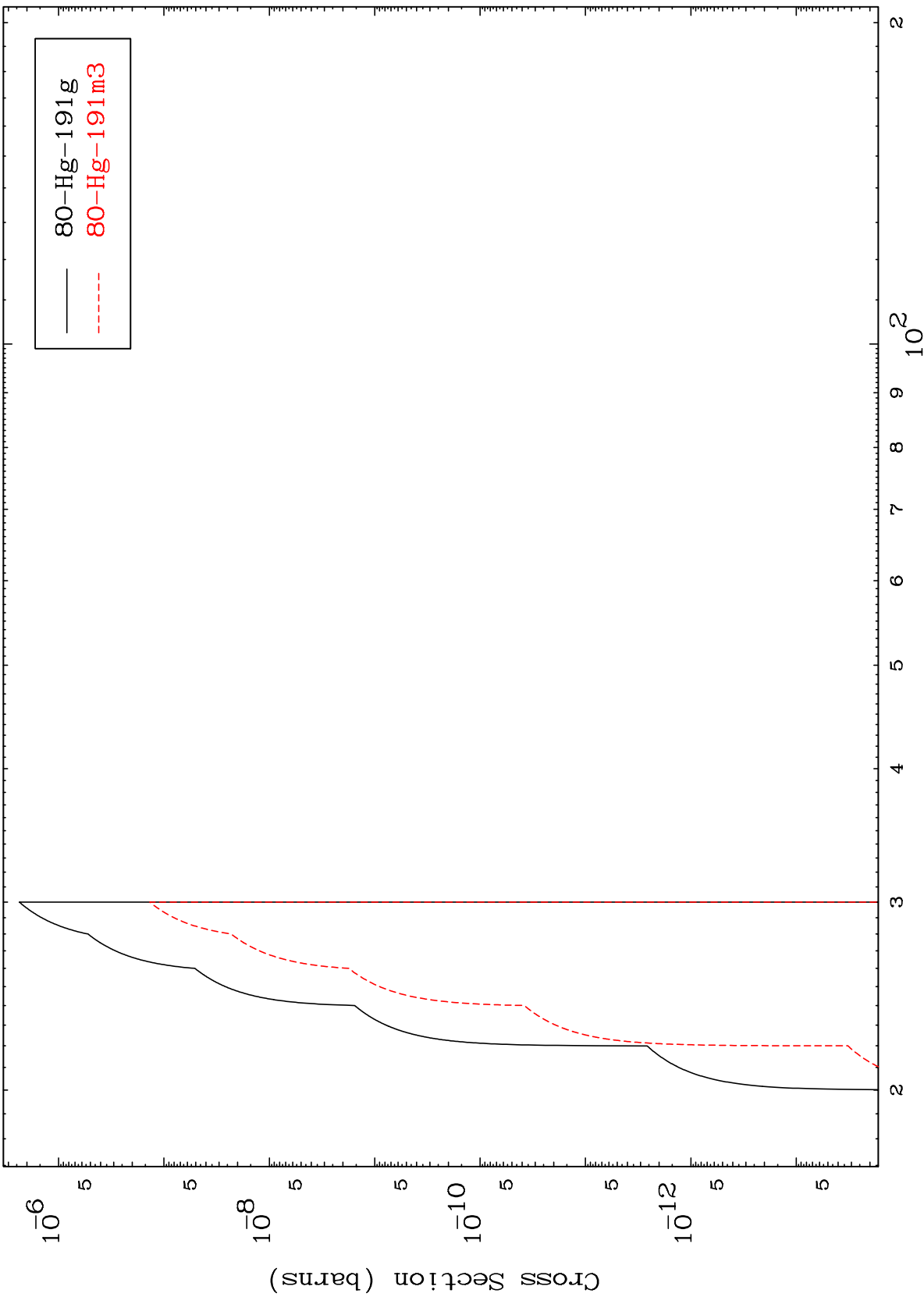


15

Incident Energy (MeV)

81-Tl-194

Radionuclide Production Cross Section

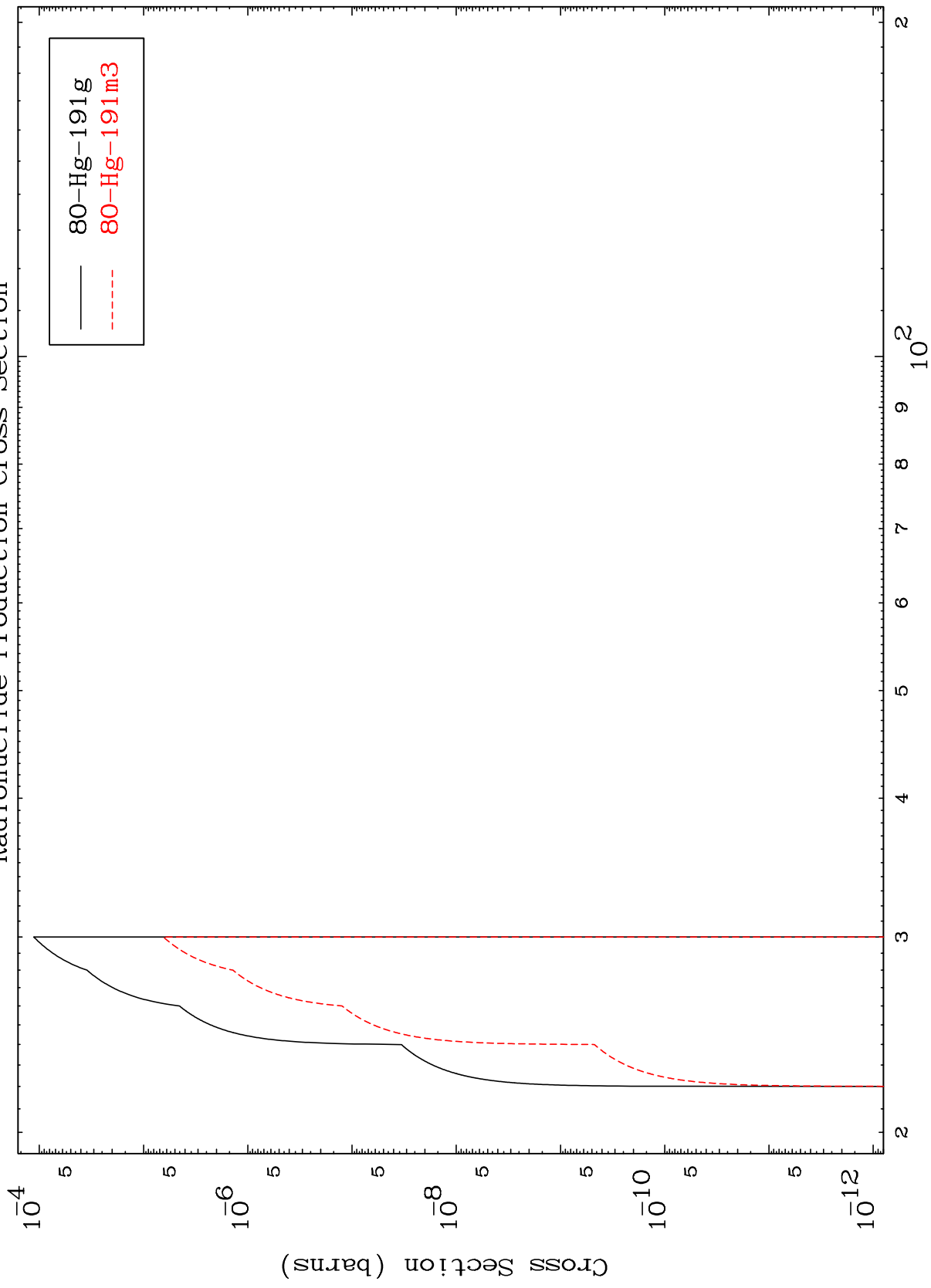


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(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

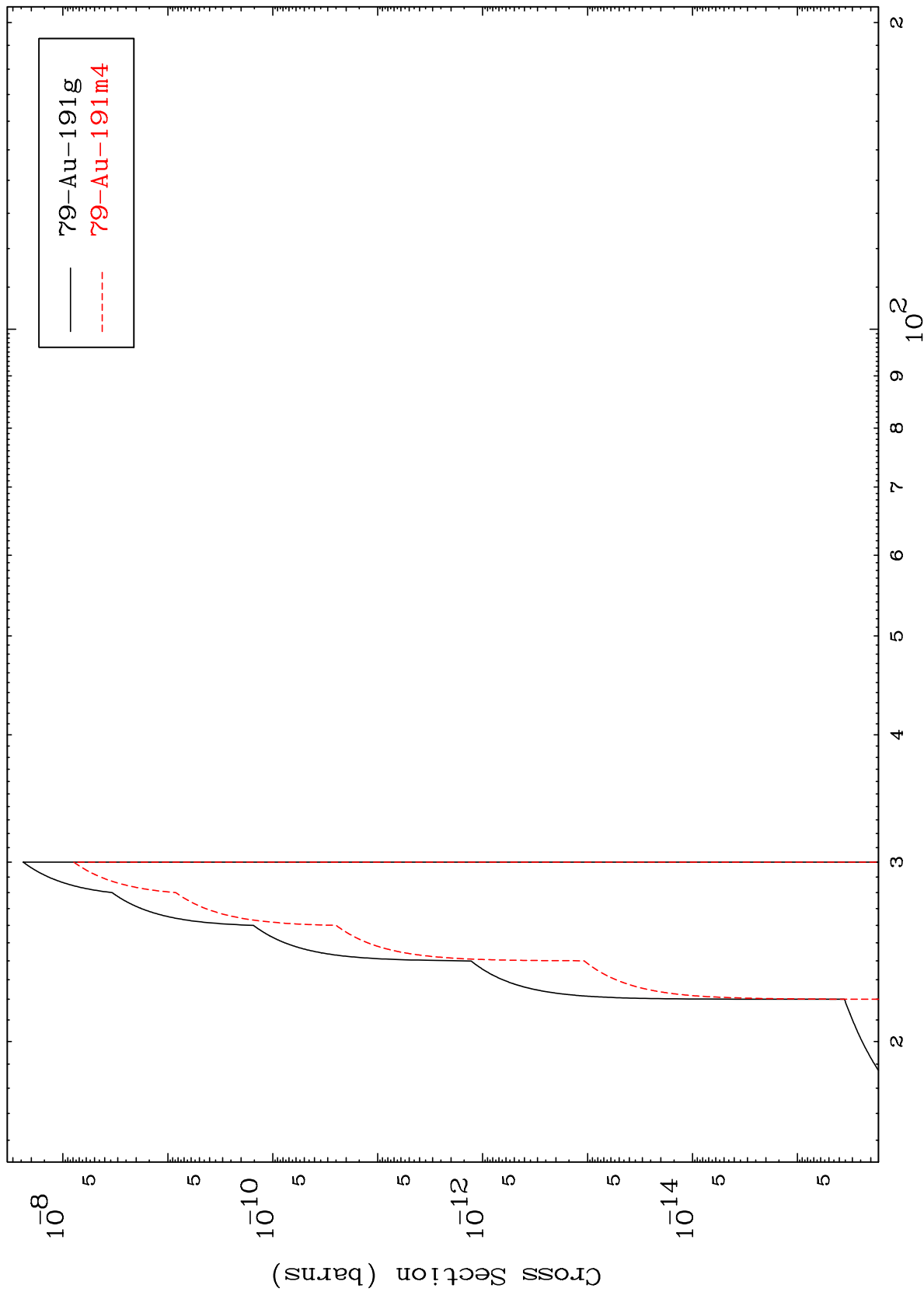
81-Tl-194

MAT 8098

(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



18

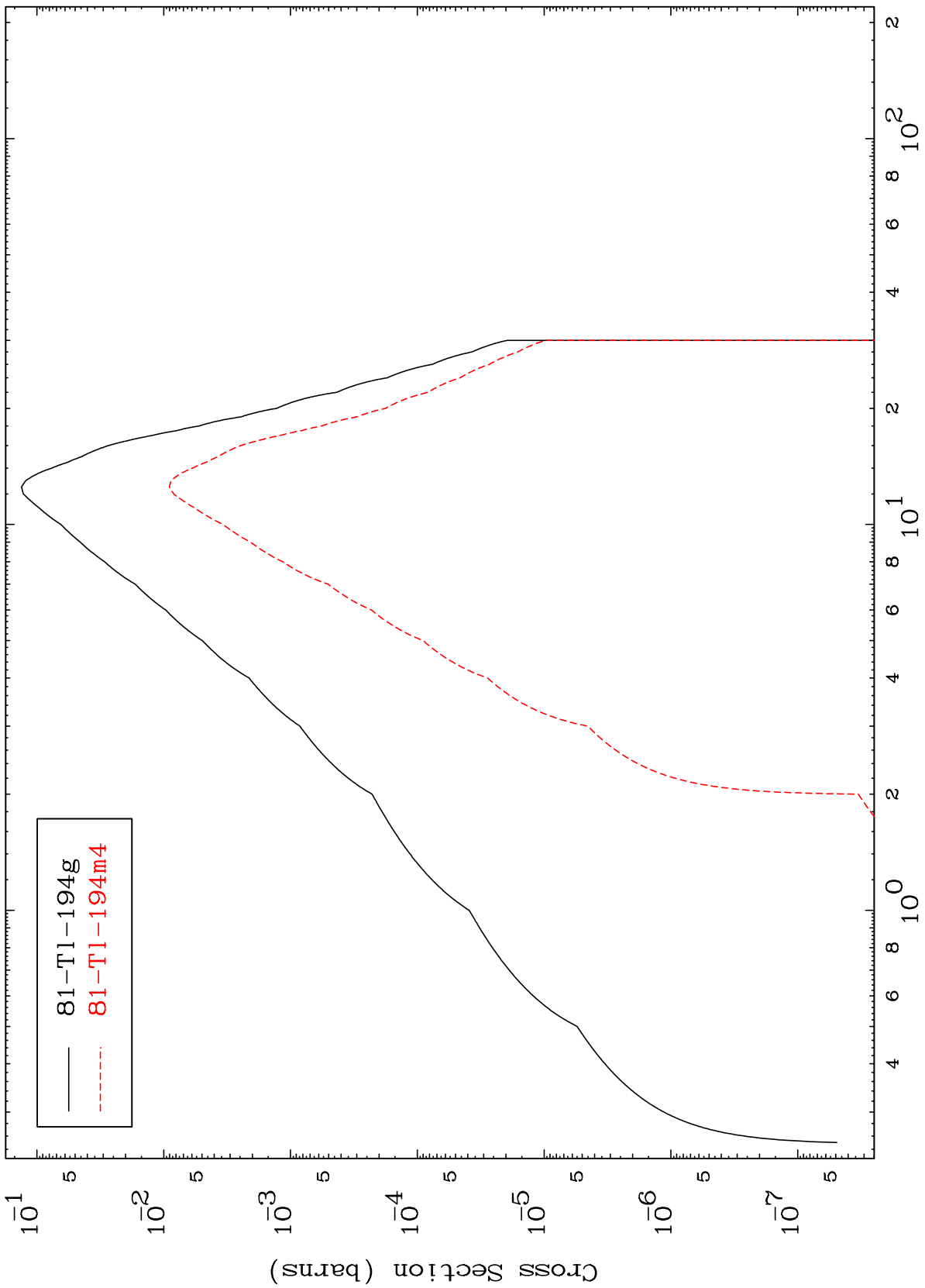
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

(n, γ)
Radionuclide Production Cross Section



— 81-Tl-194g
- - - 81-Tl-194m4

19

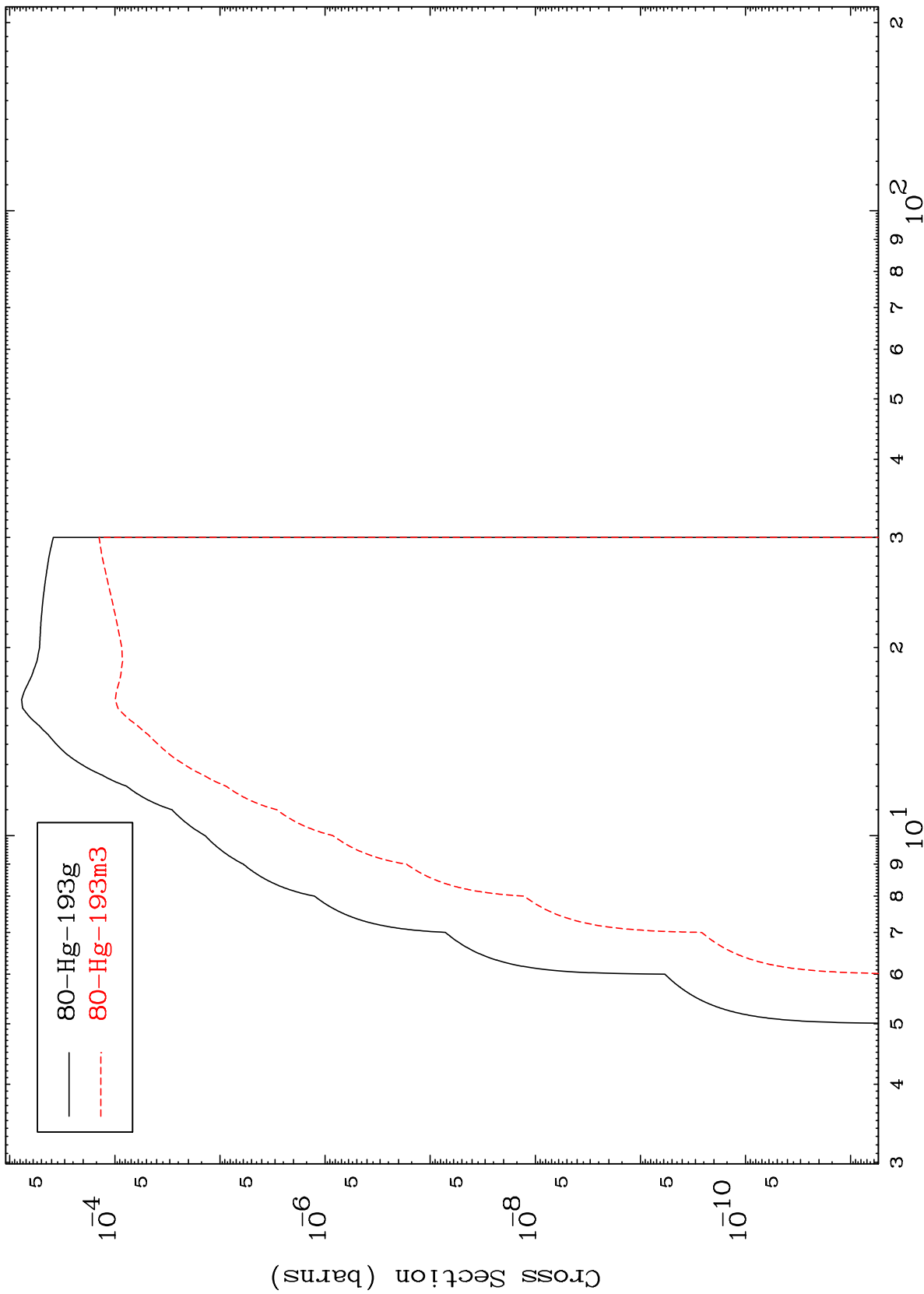
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

Radionuclide Production Cross Section (n,p)



20

Incident Energy (MeV)

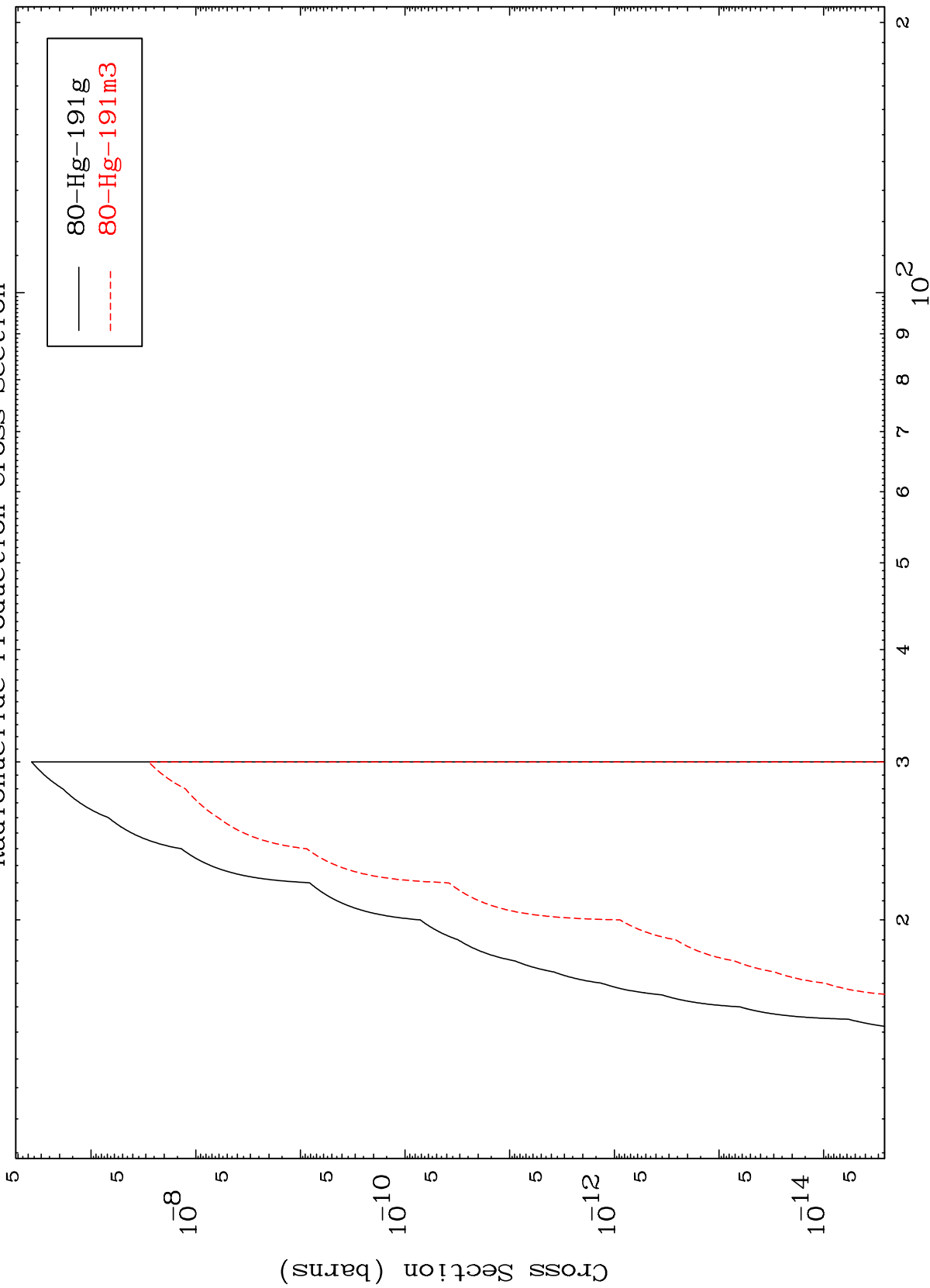
81-Tl-194

MAT 8098

(n, t)

81-Tl-194

Radionuclide Production Cross Section



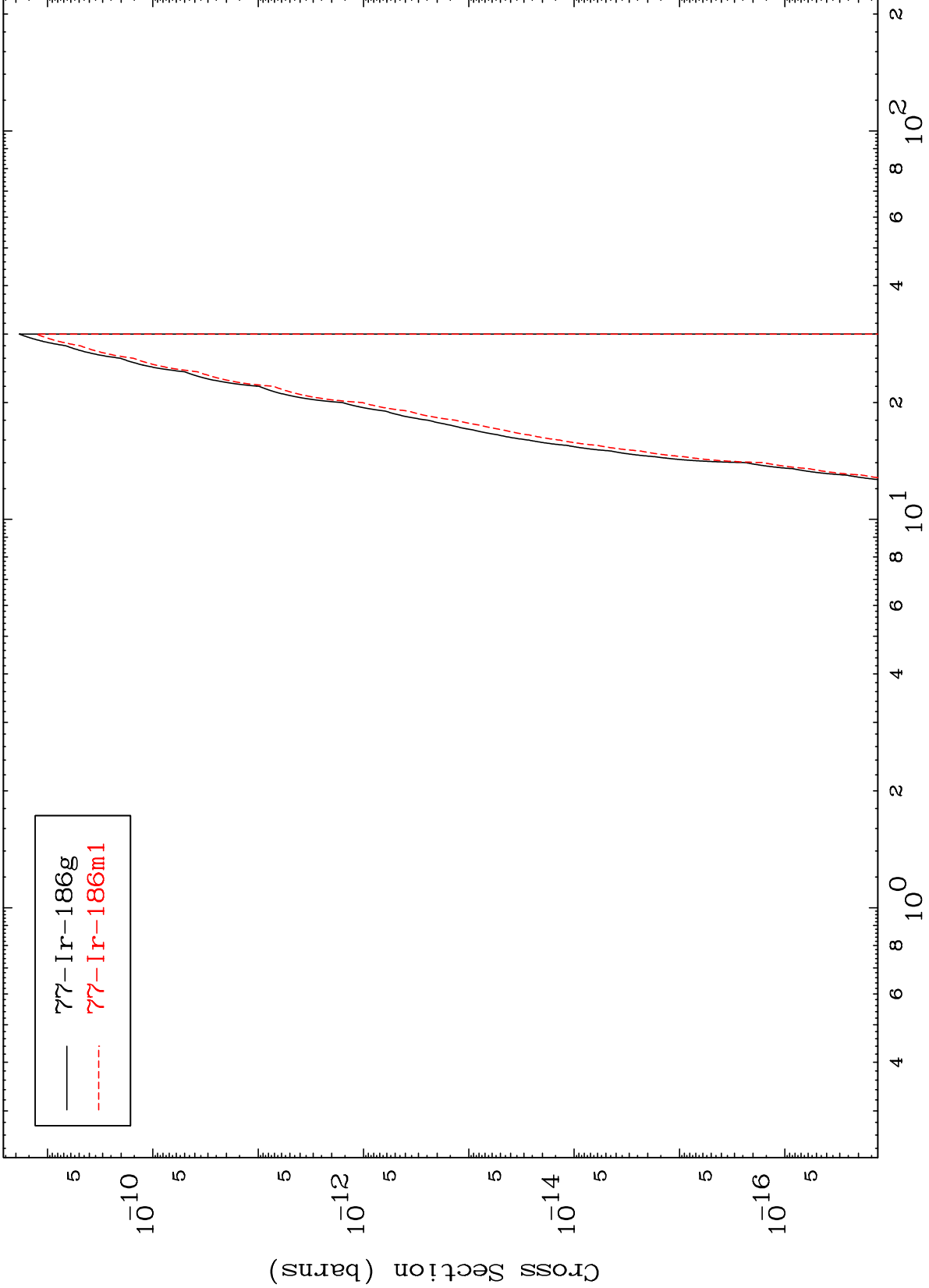
80-Hg-191g
80-Hg-191m3

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(n,2α)

81-Tl-194

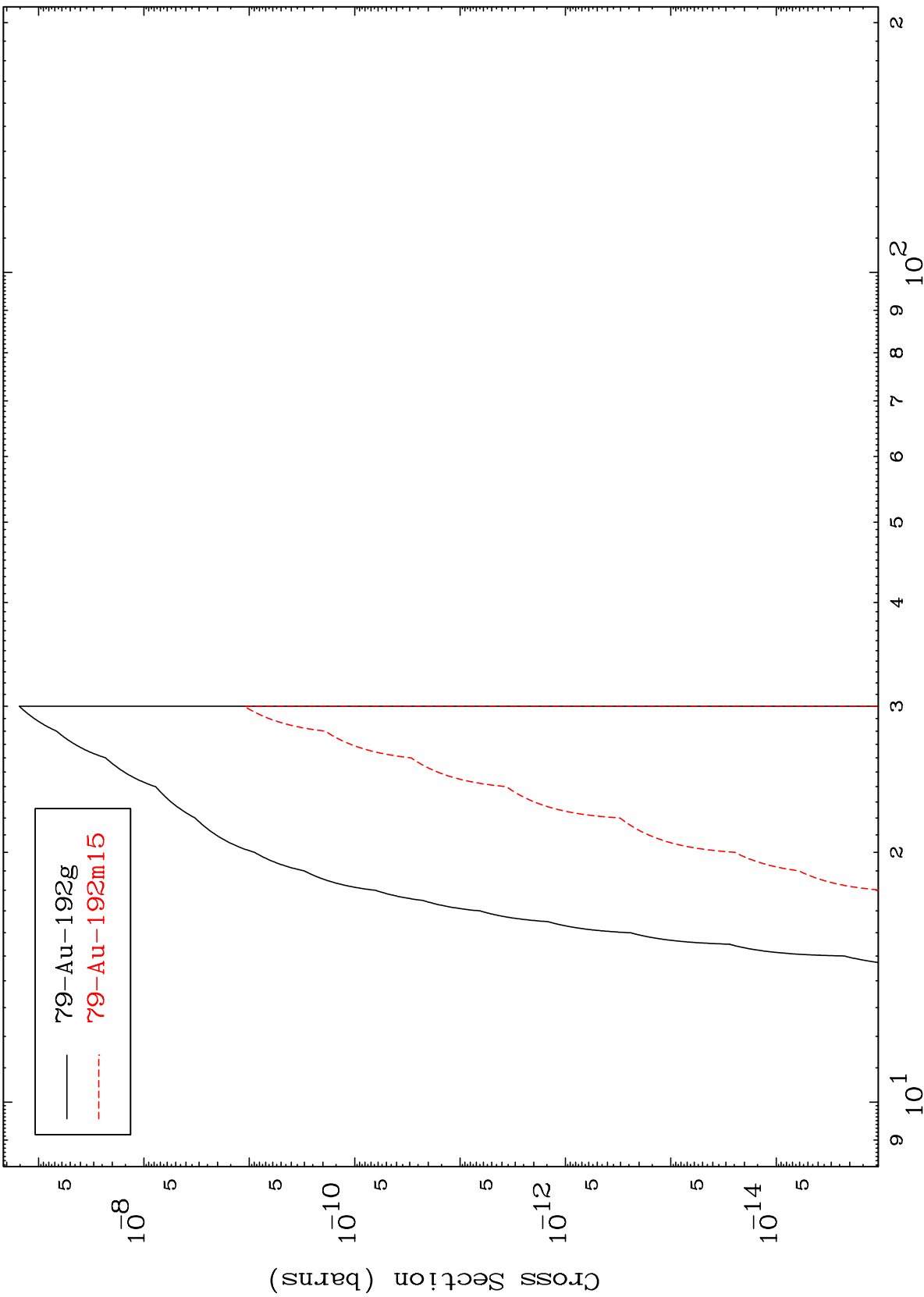
Radionuclide Production Cross Section



MAT 8098

81-Tl-194

Radionuclide Production Cross Section (n,2p)



79-Au-192g
79-Au-192m15

23

Incident Energy (MeV)

81-Tl-194