

Program EVALPLOT
(Version 2021-1)

by

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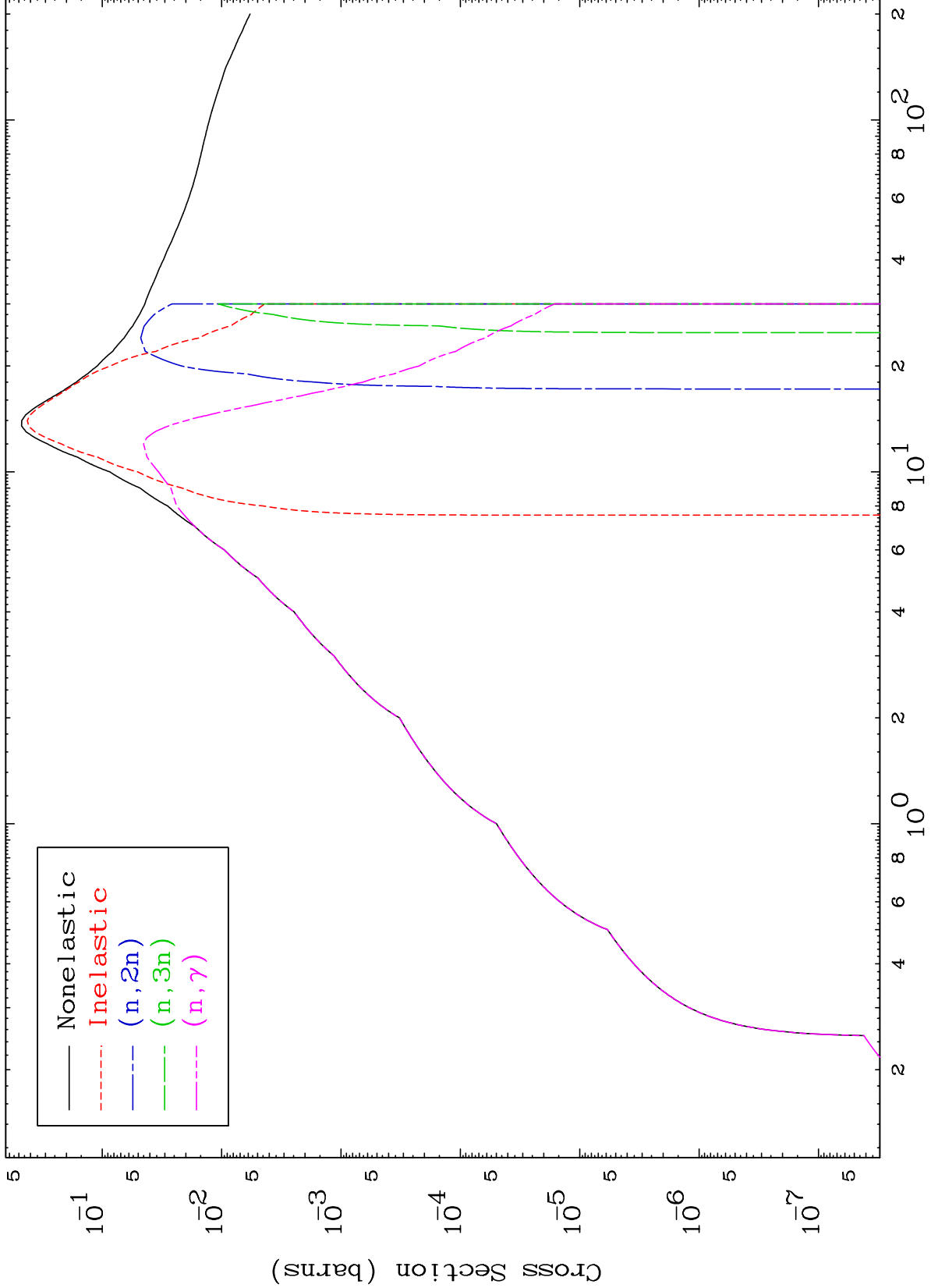
Press Mouse Button to Start

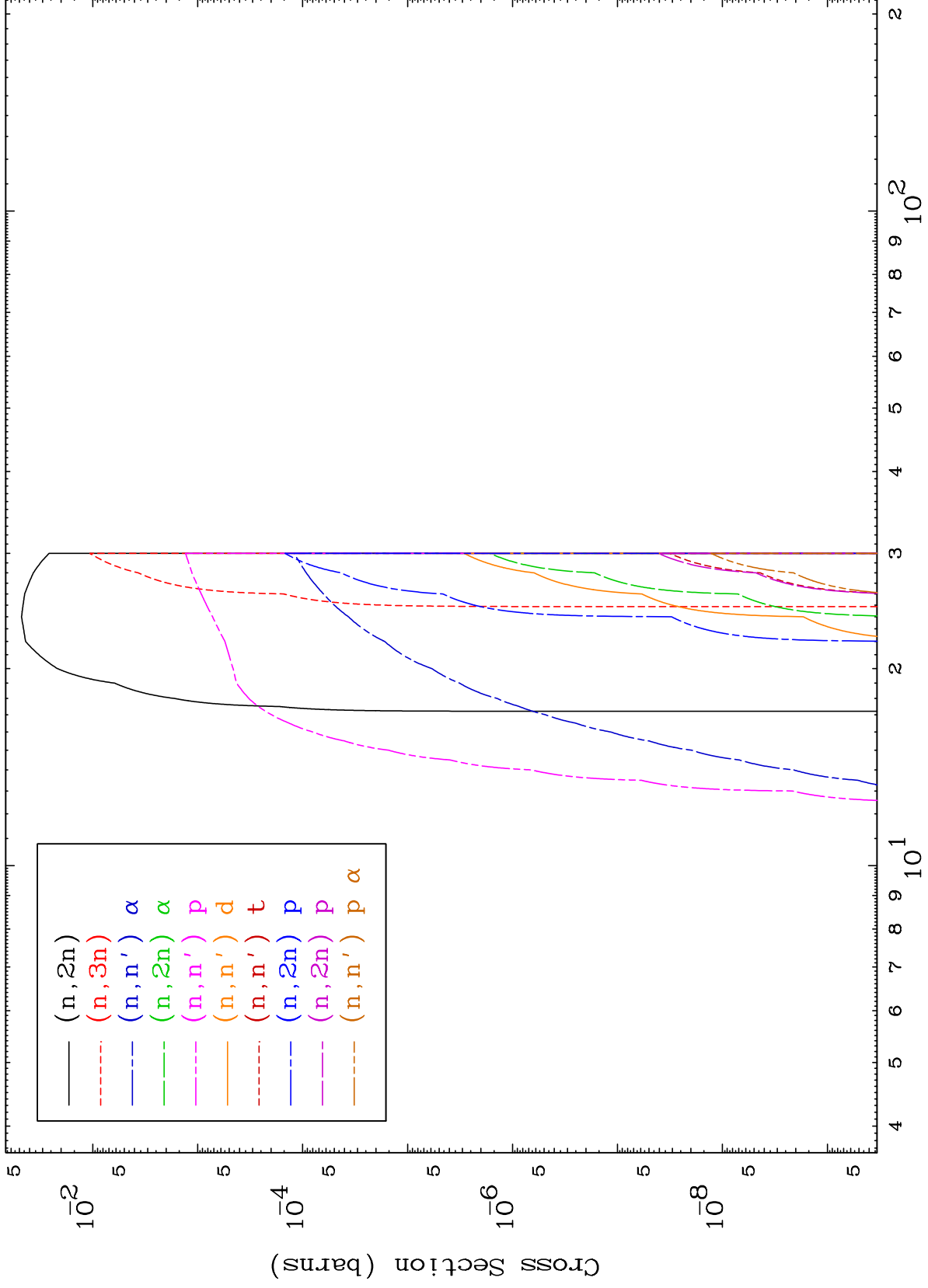
MAT 8098

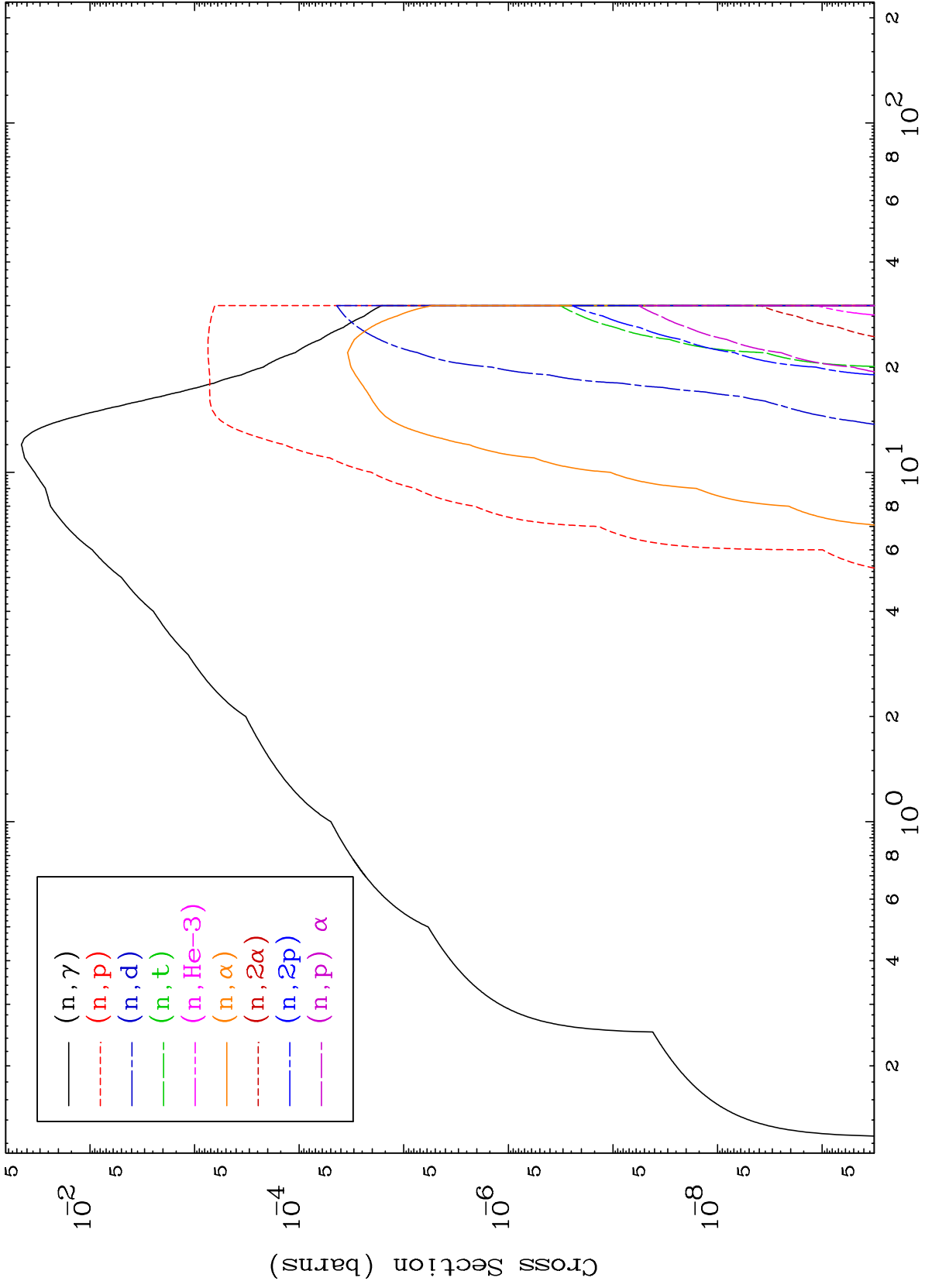
Photon Major

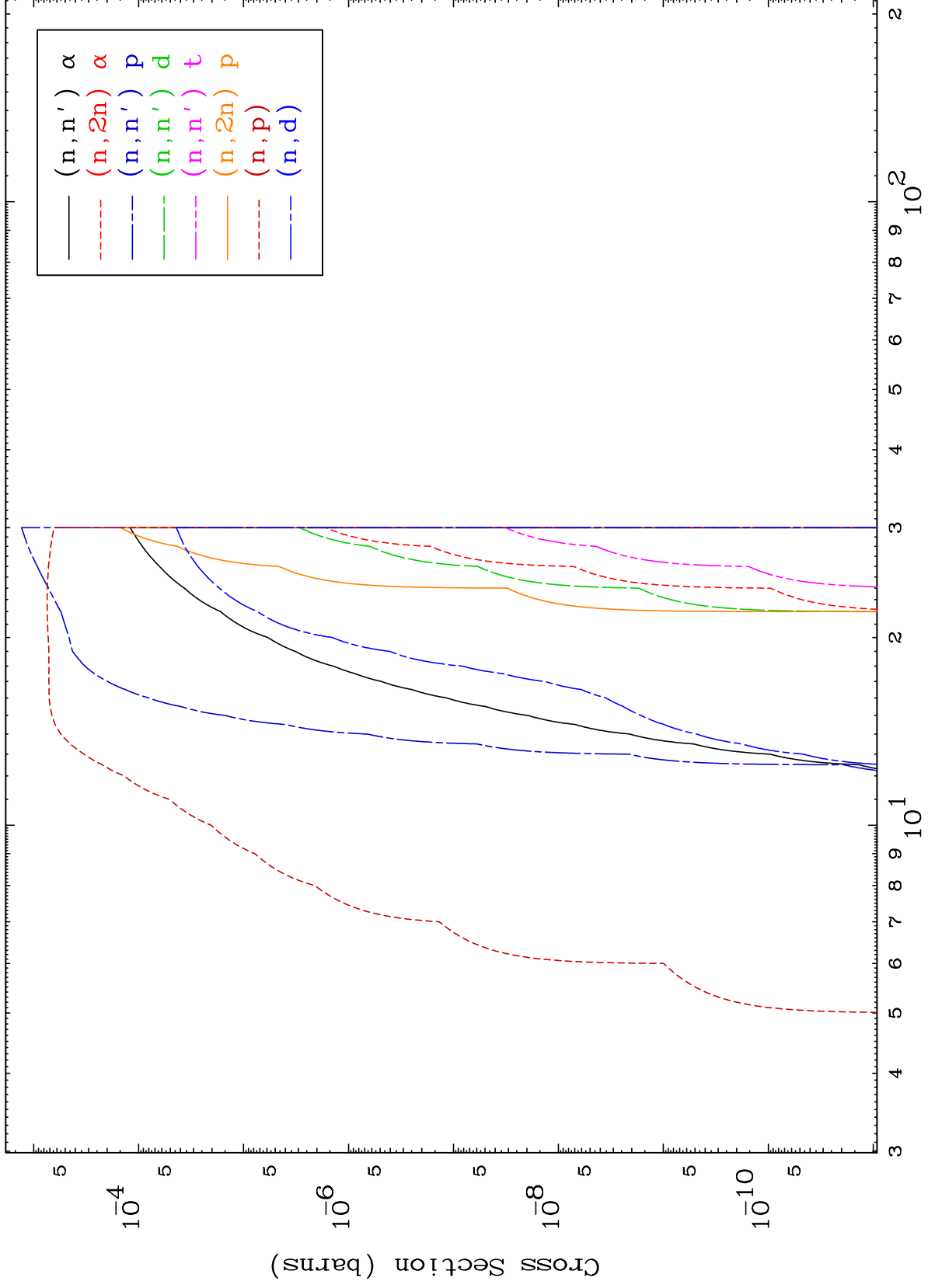
81-Tl-194

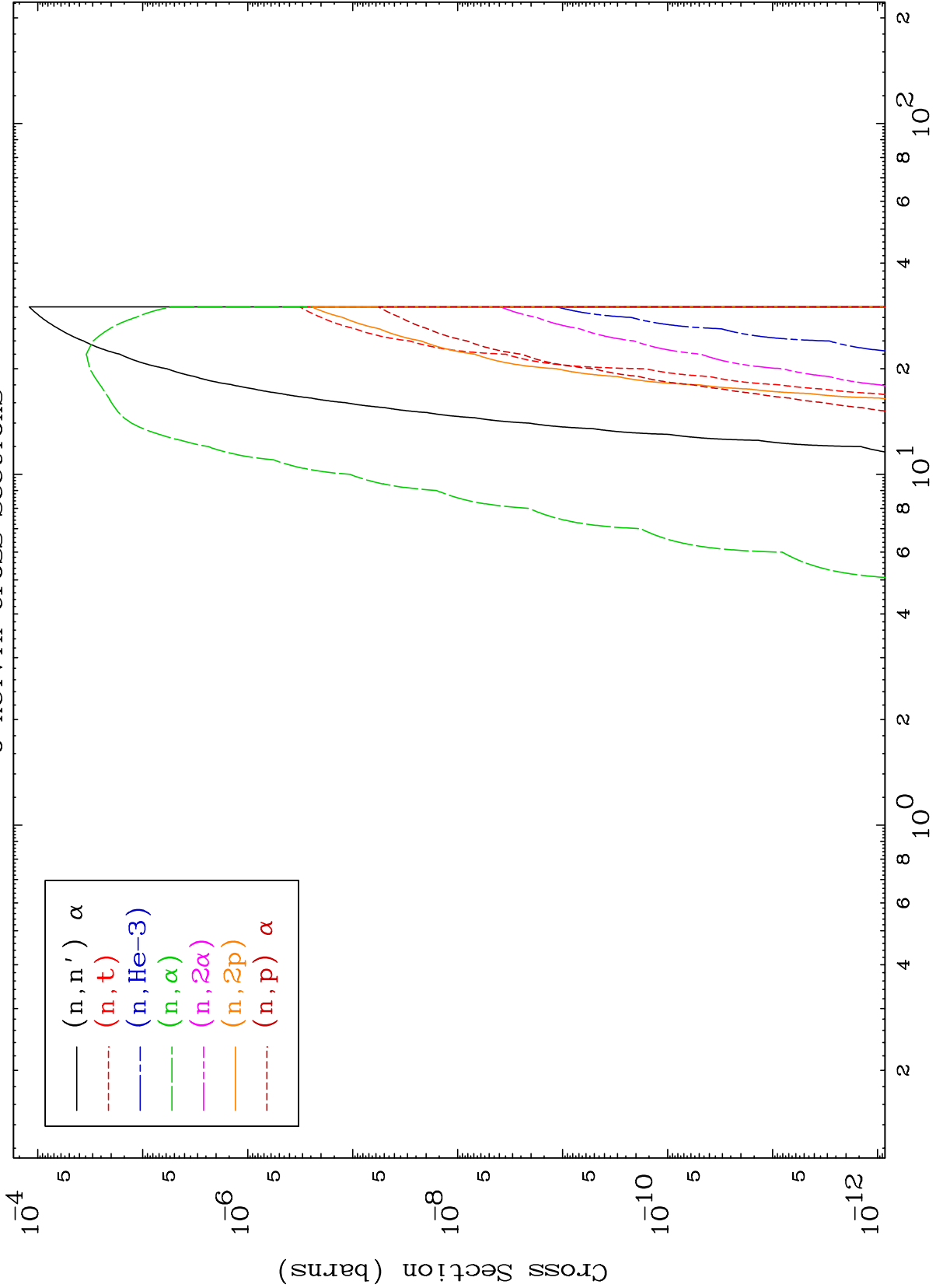
0 Kelvin Cross Sections









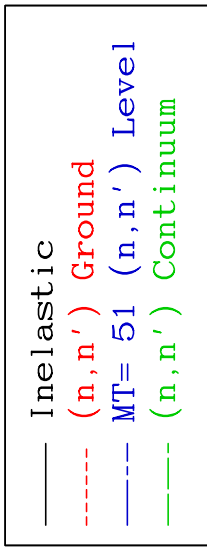
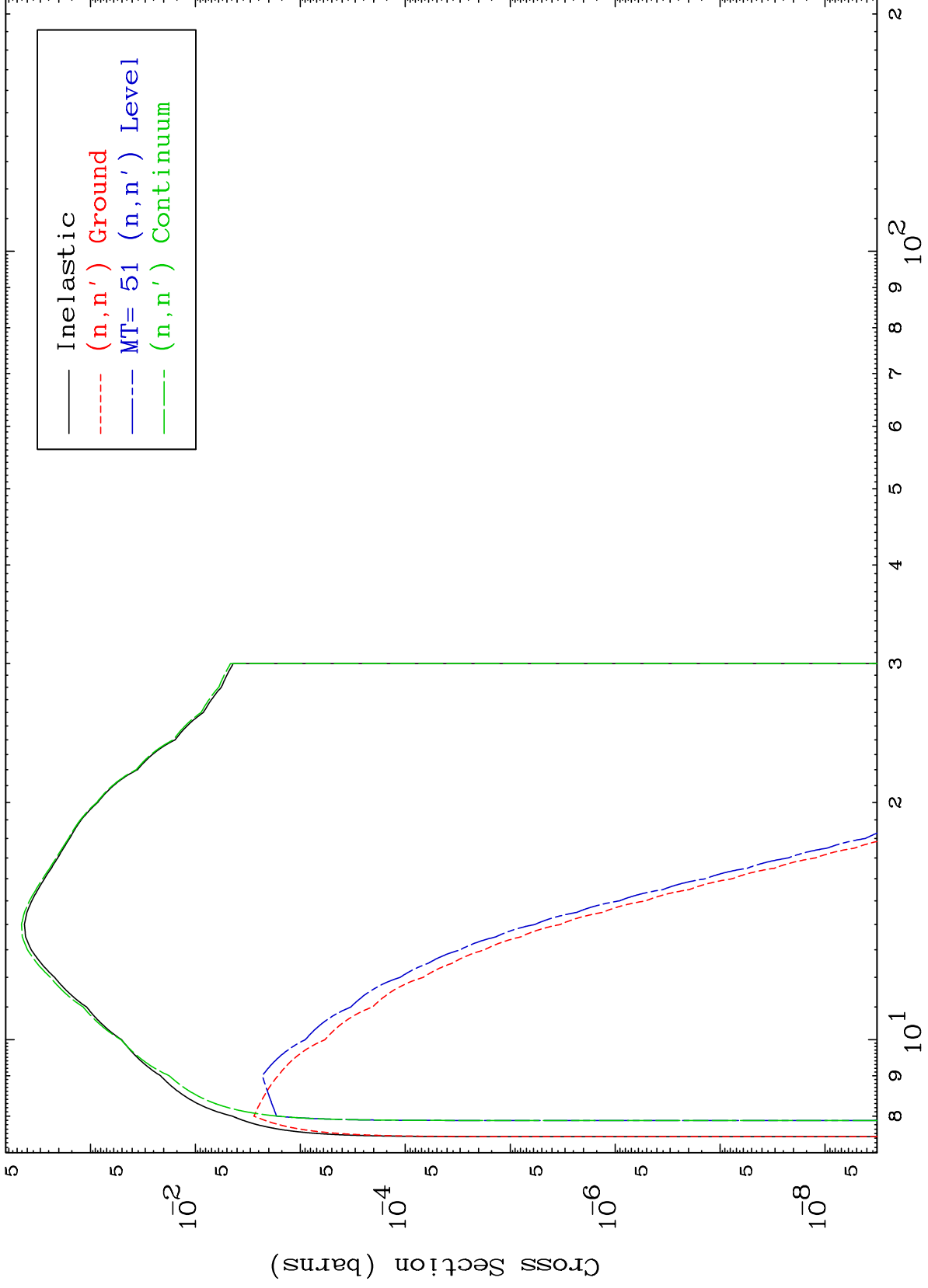


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(γ, n') Levels

81-Tl-194

0 Kelvin Cross Sections



6

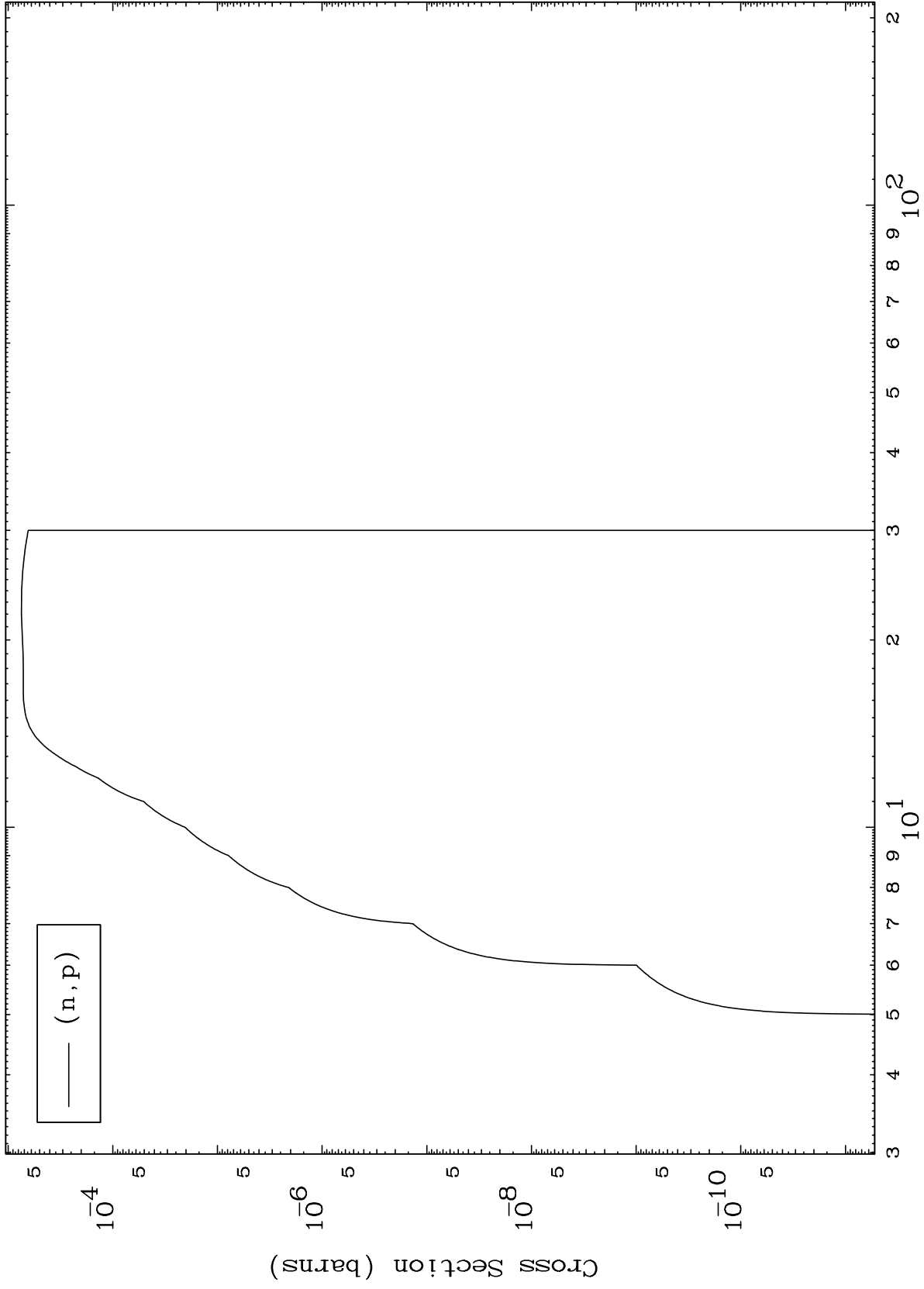
Incident Energy (MeV)

81-Tl-194

MAT 8098

(γ, p) Levels
0 Kelvin Cross Sections

81-Tl-194



Incident Energy (MeV)

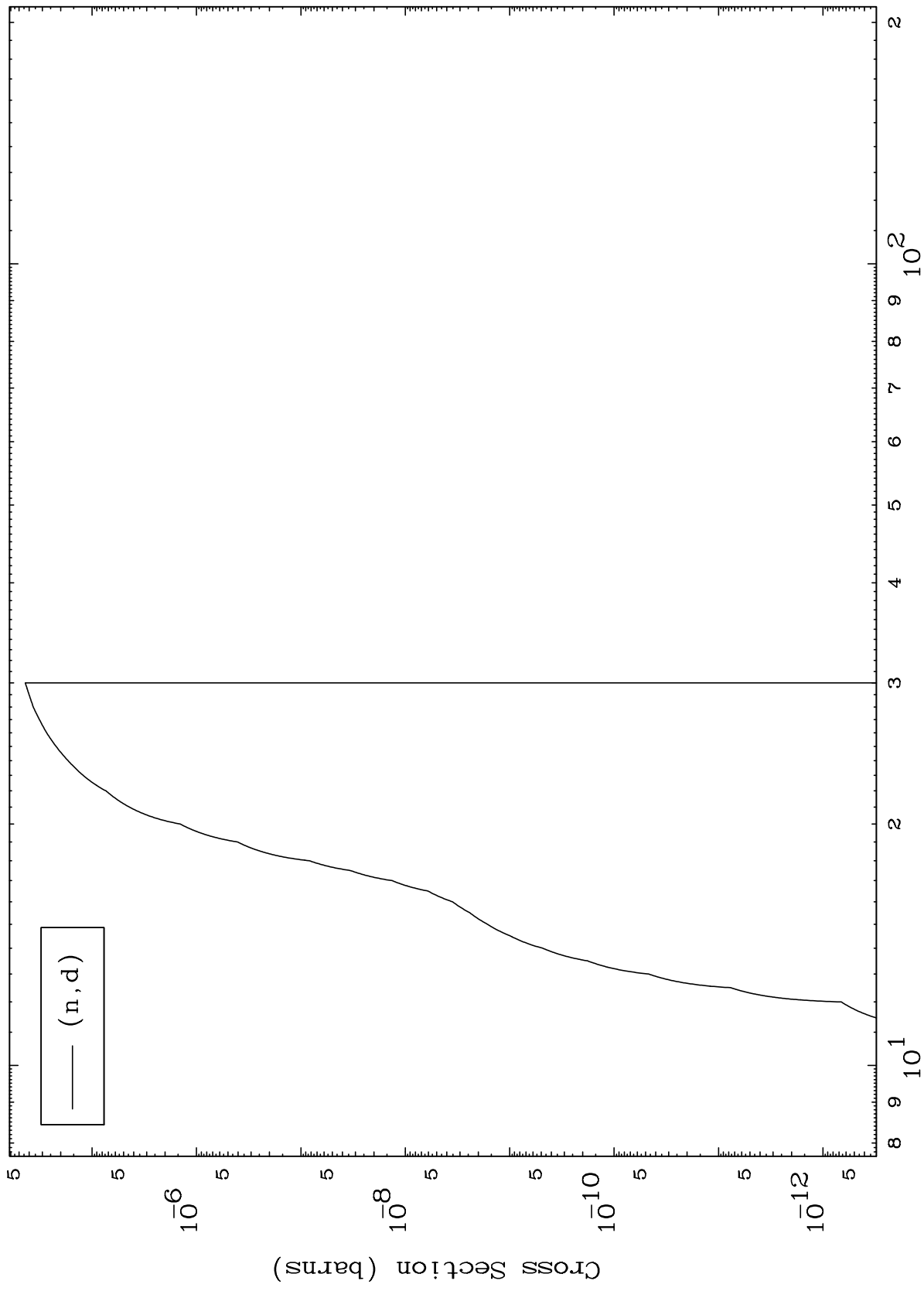
81-Tl-194

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(γ, d) Levels
0 Kelvin Cross Sections

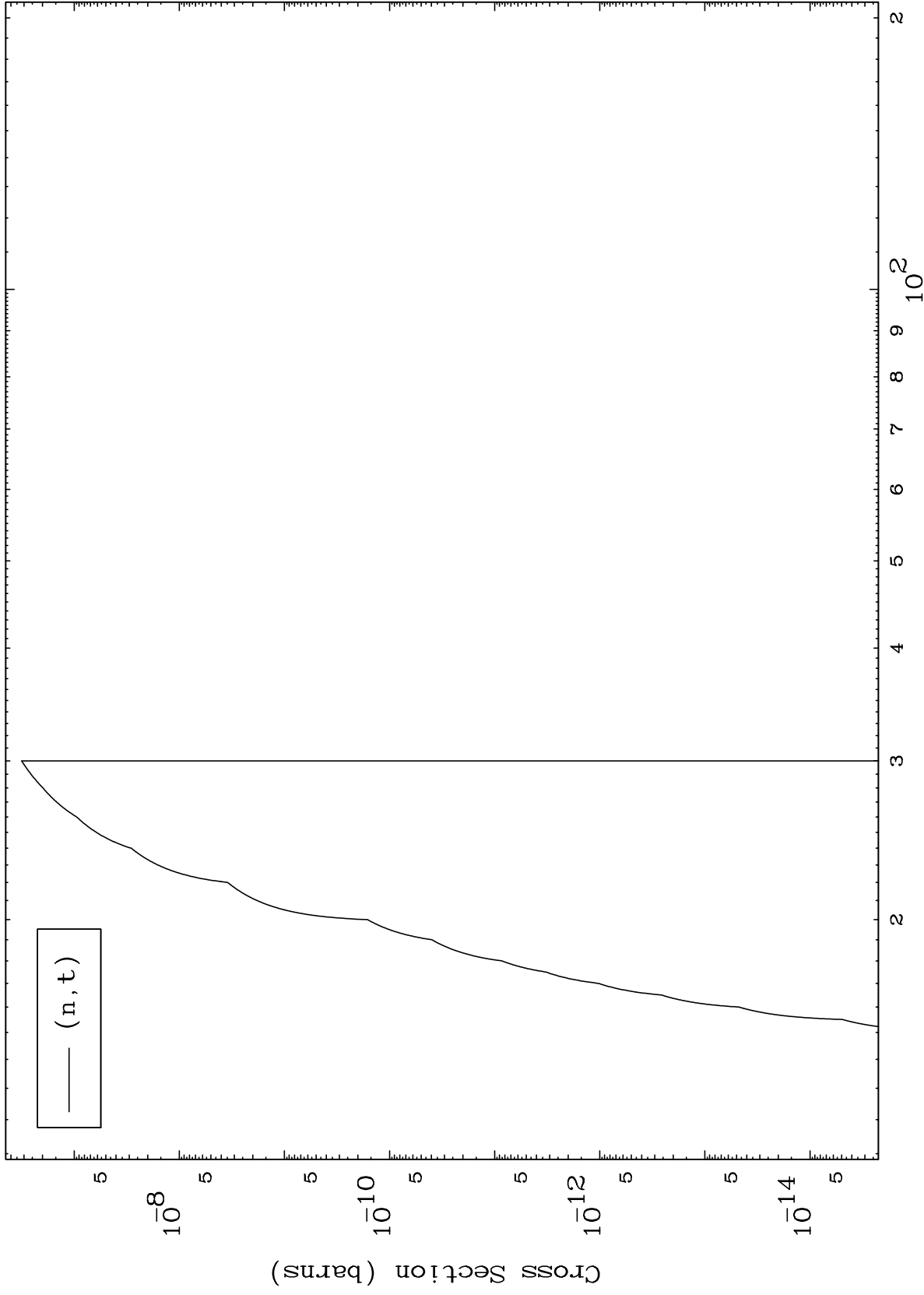
81-Tl-194



8

Incident Energy (MeV)

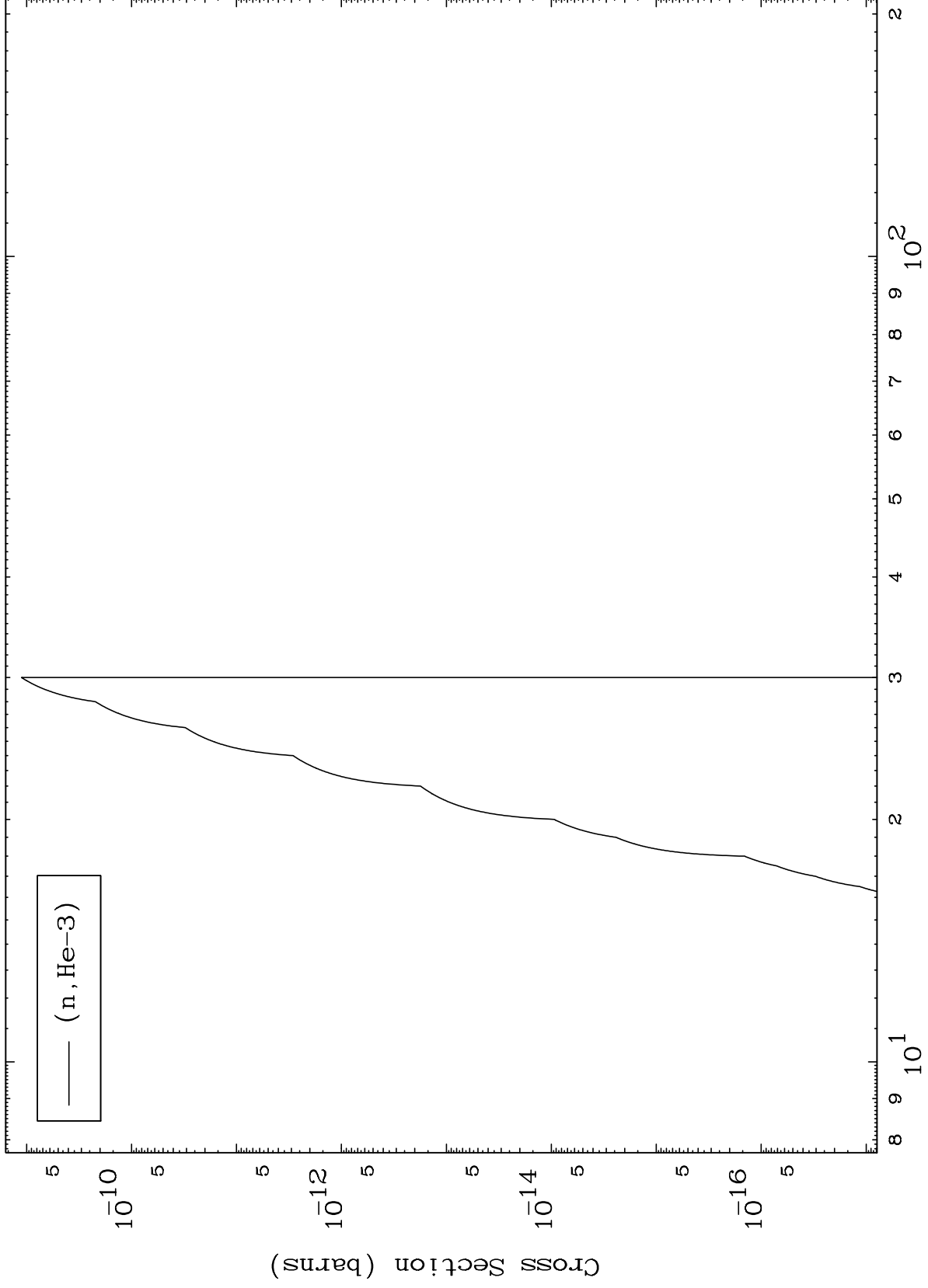
81-Tl-194



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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

81-Tl-194



10

Incident Energy (MeV)

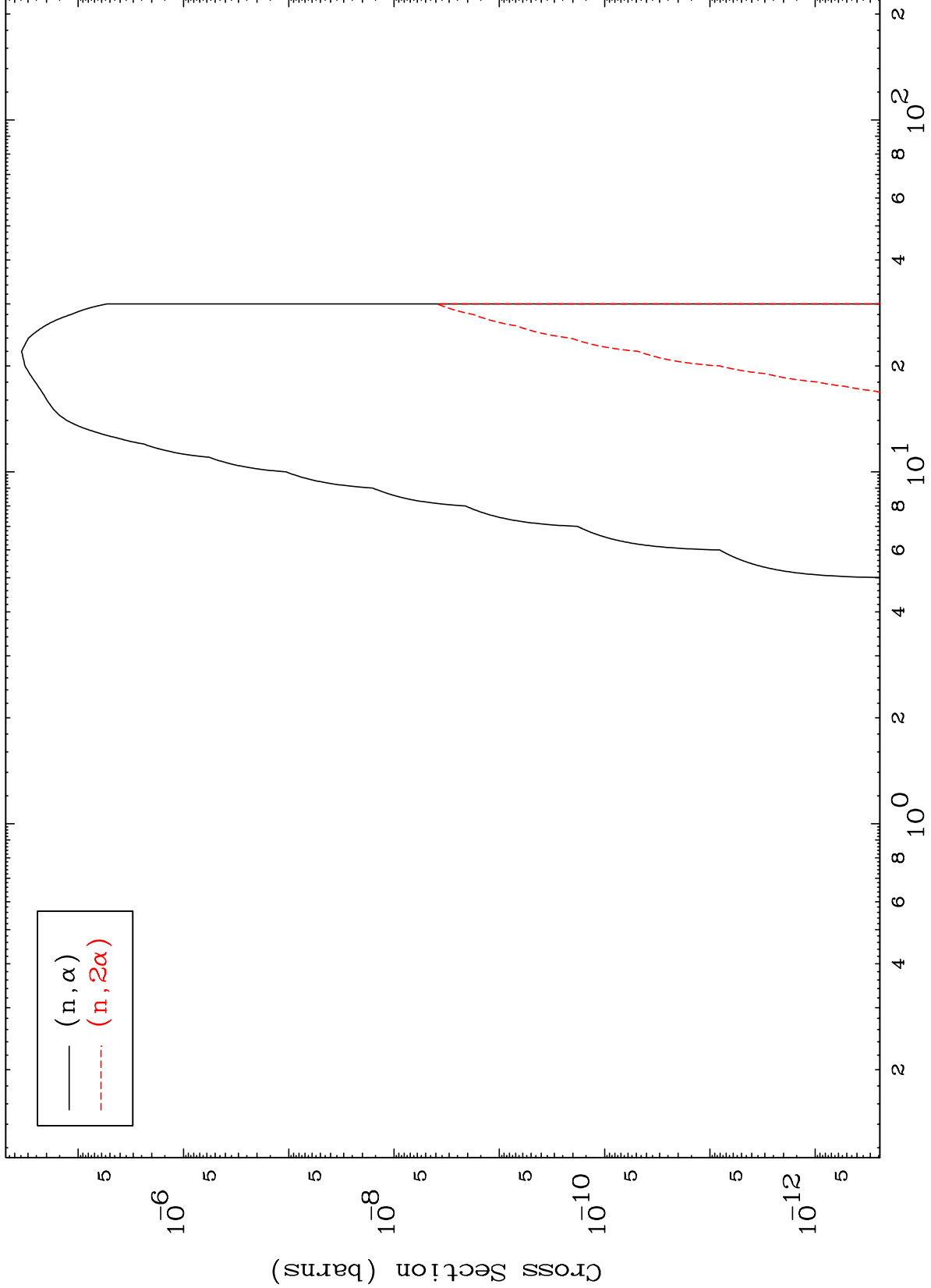
81-Tl-194

MAT 8098

(γ, α) Levels

81-Tl-194

0 Kelvin Cross Sections

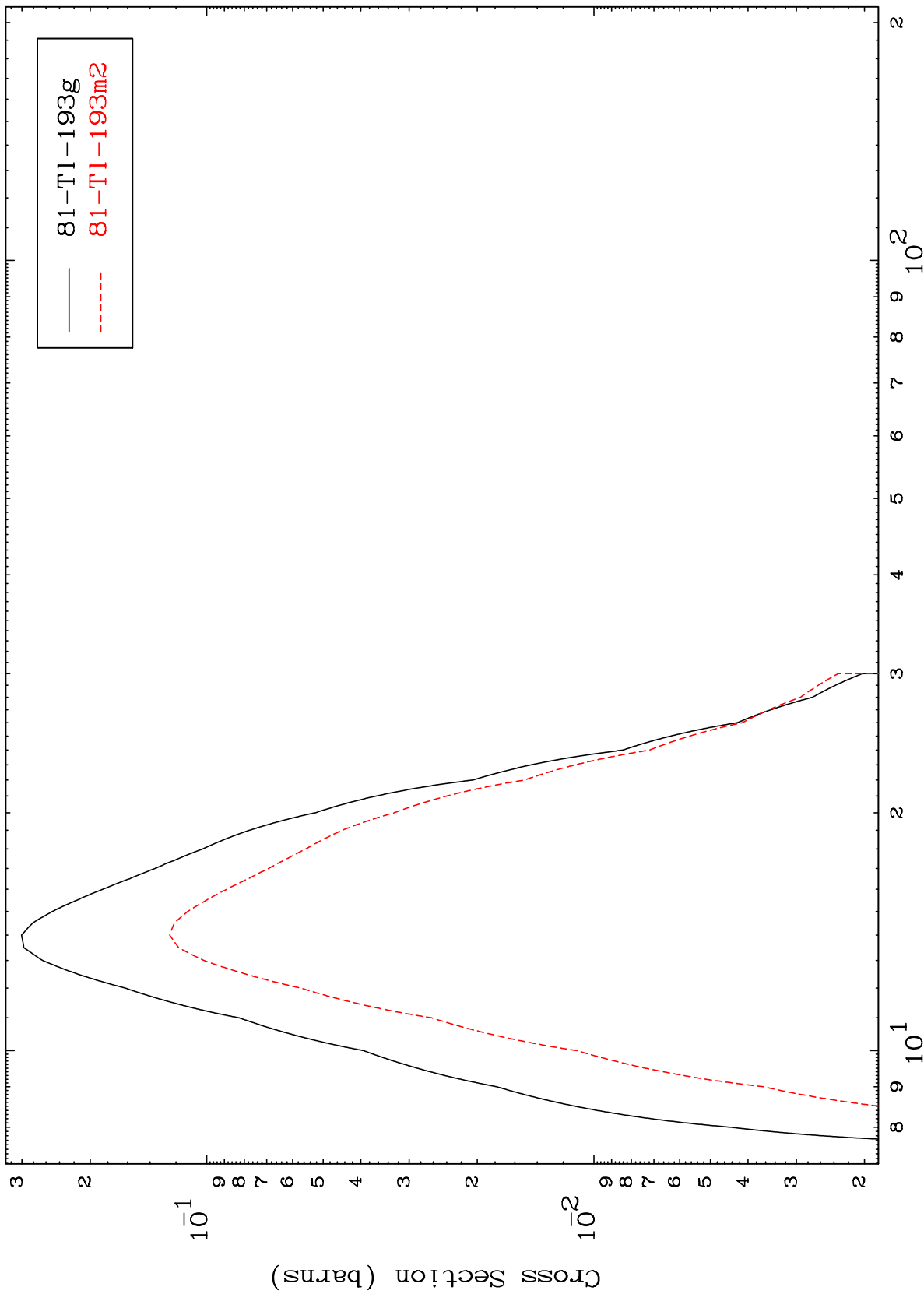


— (n, α)
- - - ($n, 2\alpha$)

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81-Tl-194

Inelastic
Radionuclide Production Cross Section



81-Tl-194

Incident Energy (MeV)

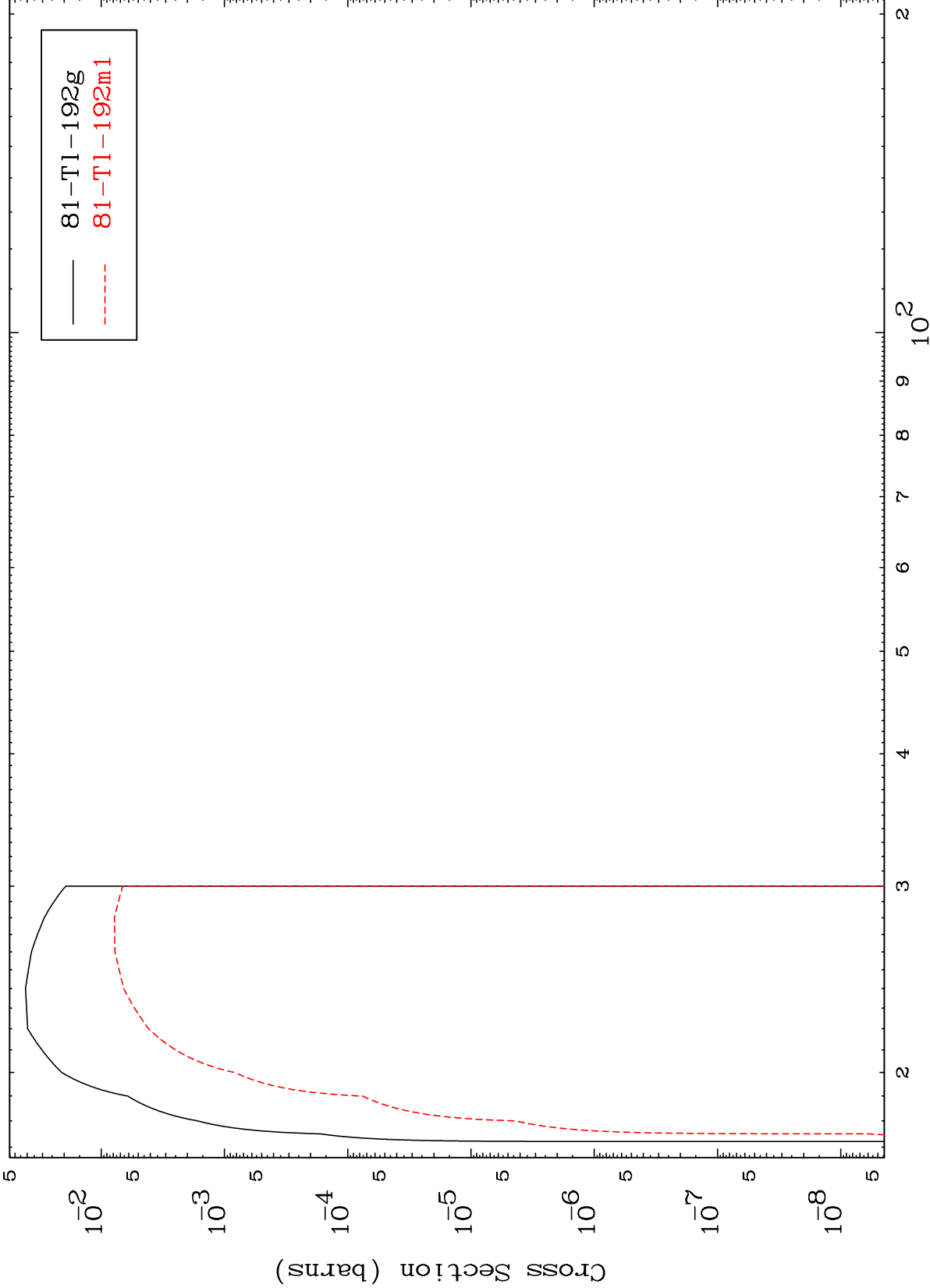
12

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(n,2n)

81-Tl-194

Radionuclide Production Cross Section

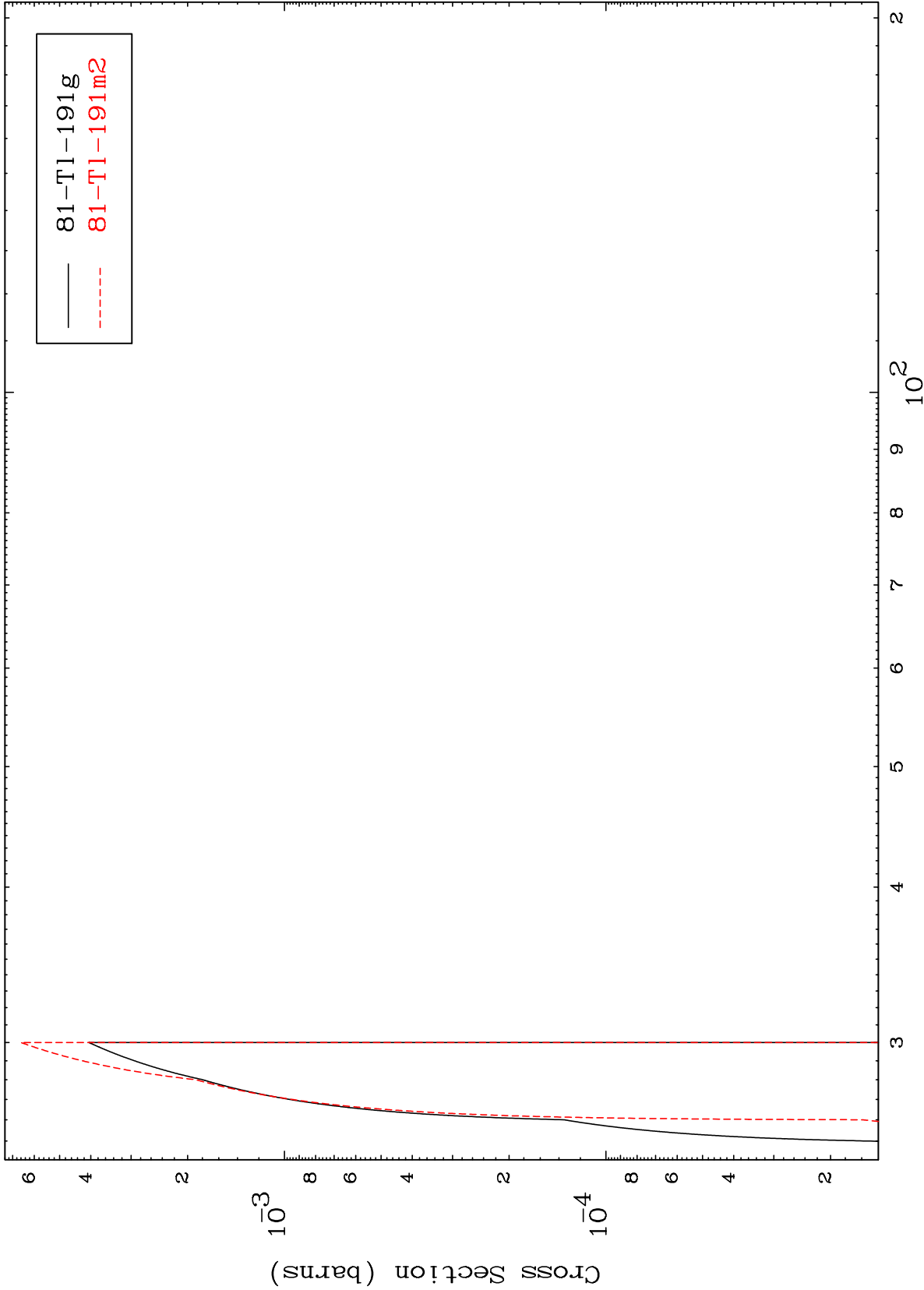


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(n,3n)

81-Tl-194

Radionuclide Production Cross Section



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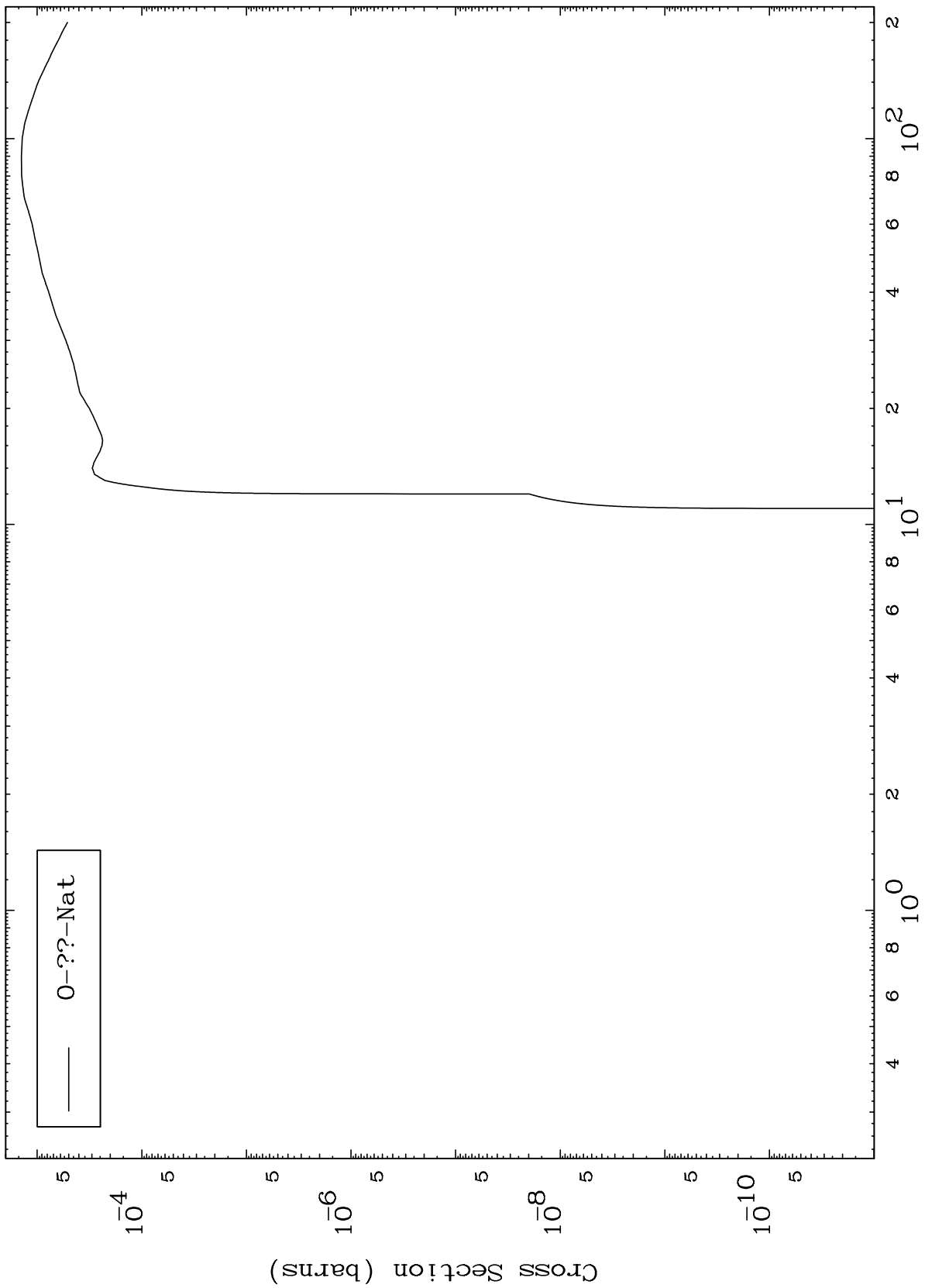
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

Fission
Radionuclide Production Cross Section

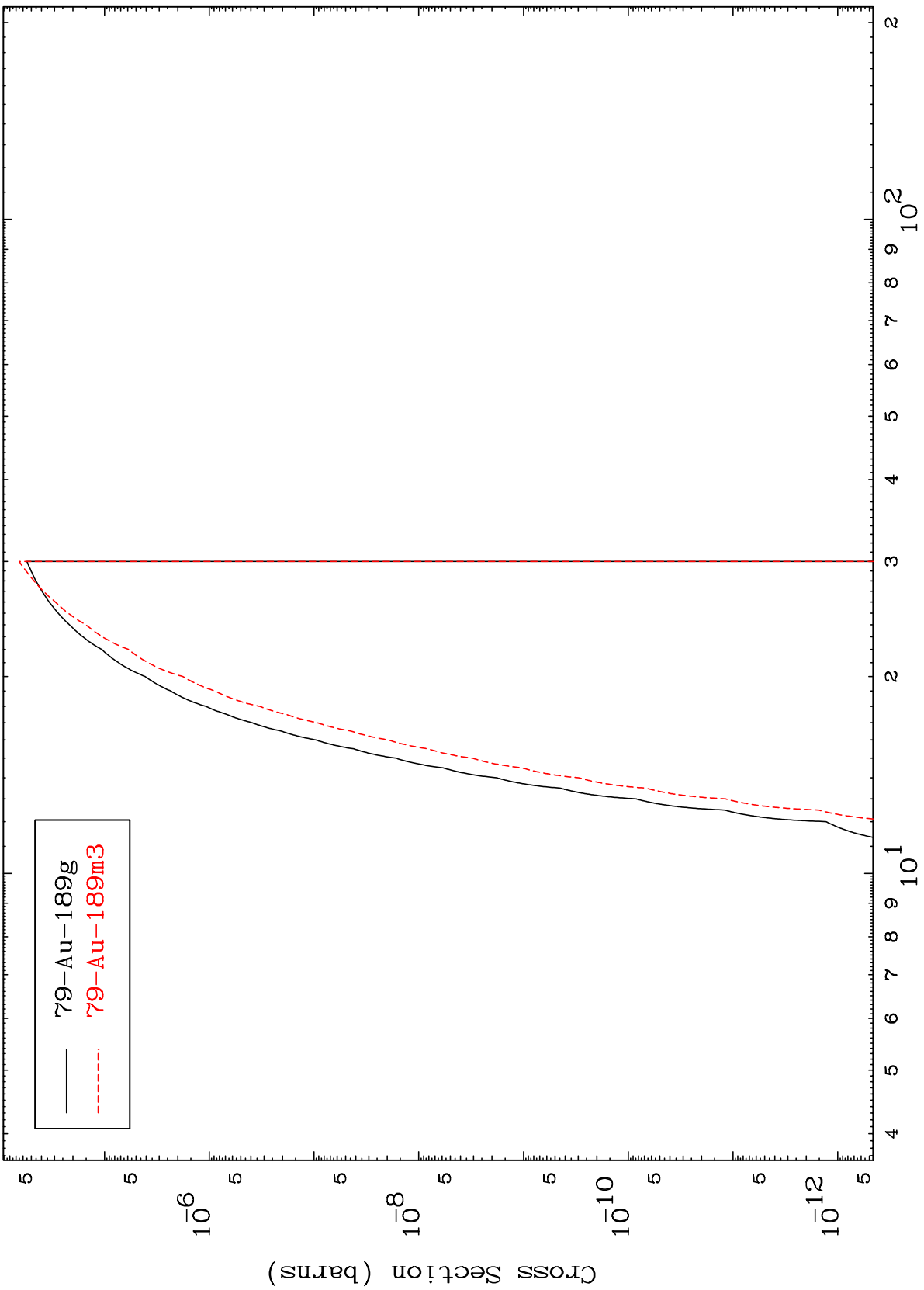


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(n,n') α

81-Tl-194

Radionuclide Production Cross Section



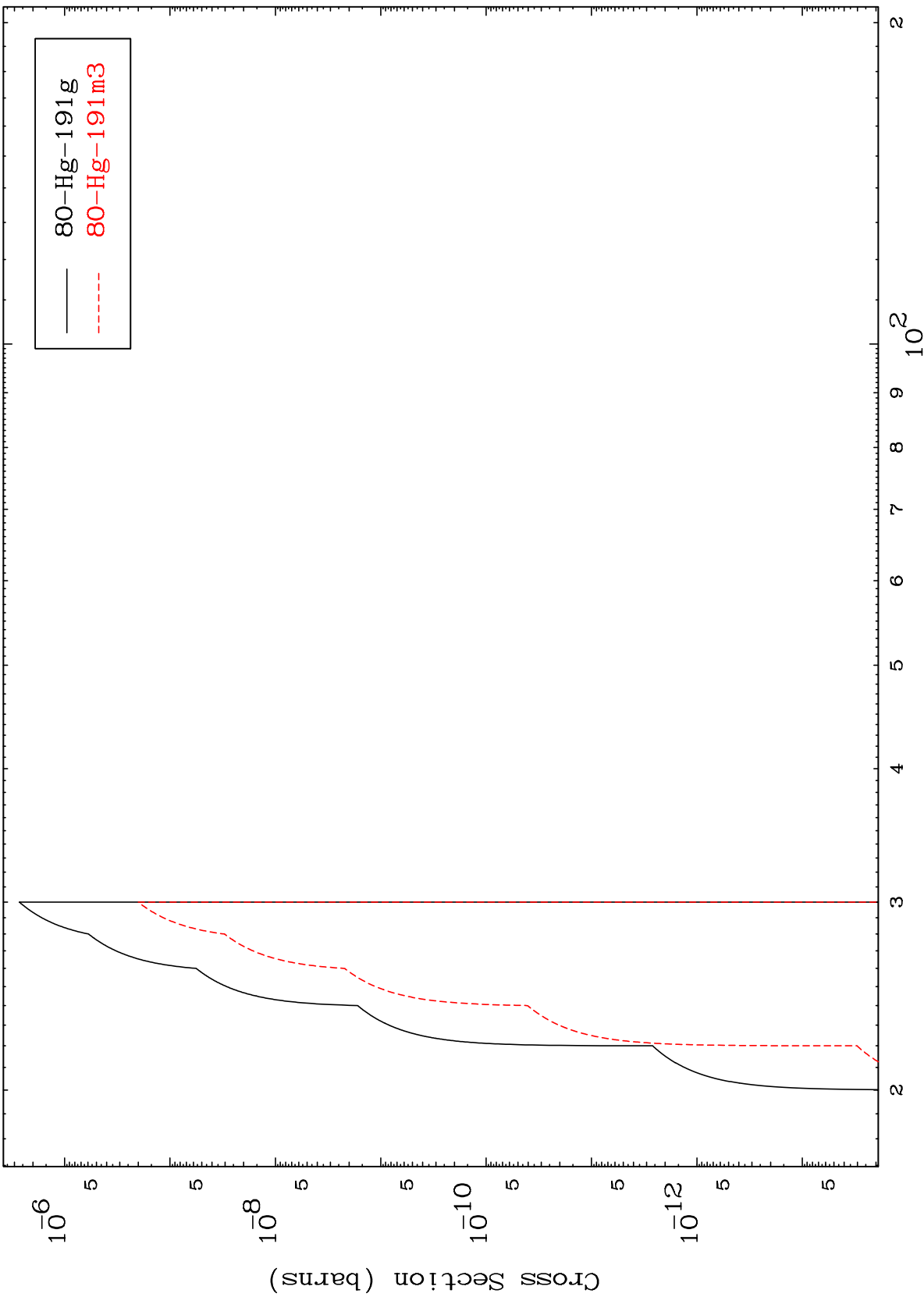
79-Au-189g
79-Au-189m3

16

Incident Energy (MeV)

81-Tl-194

Radionuclide Production Cross Section

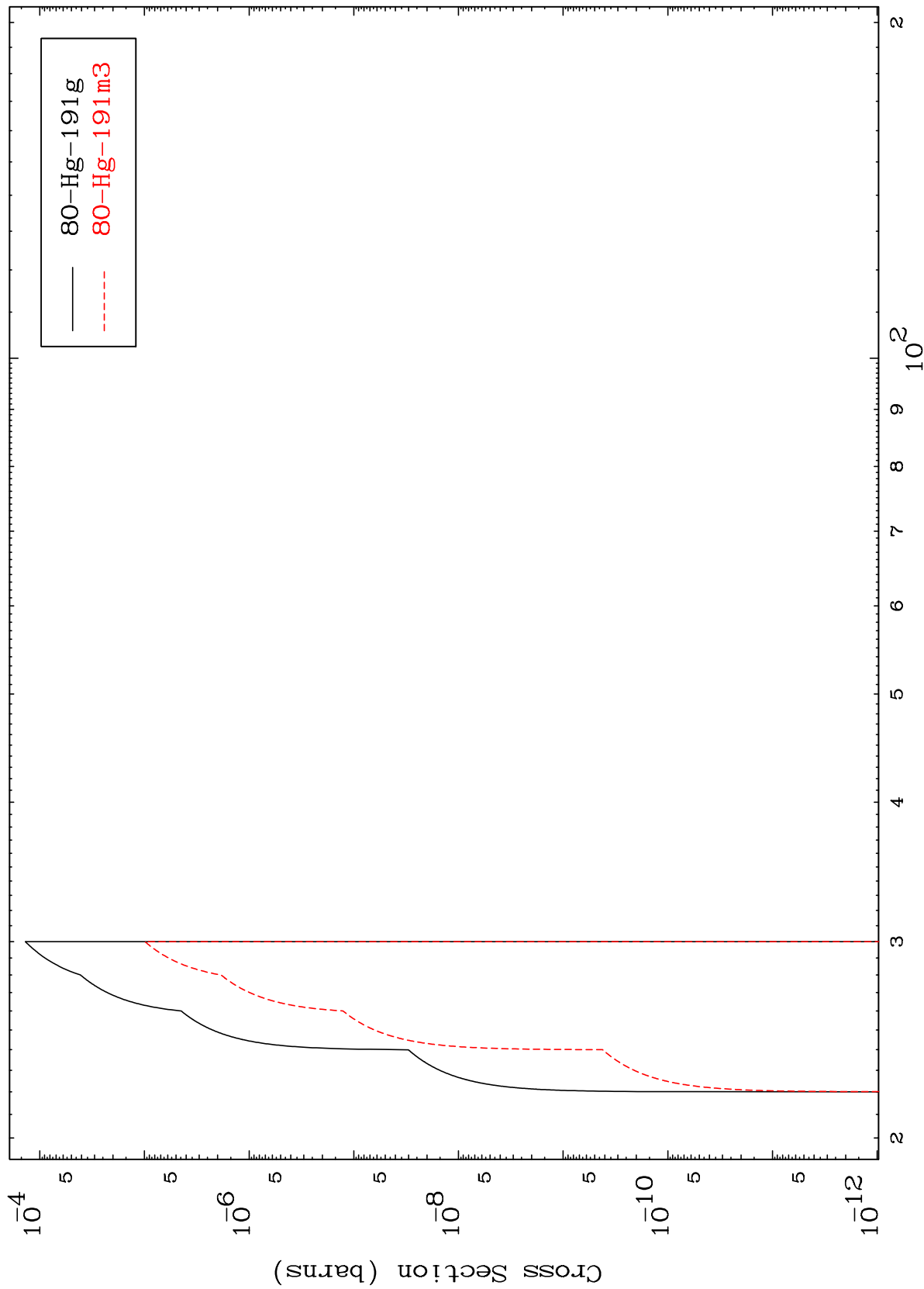


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(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

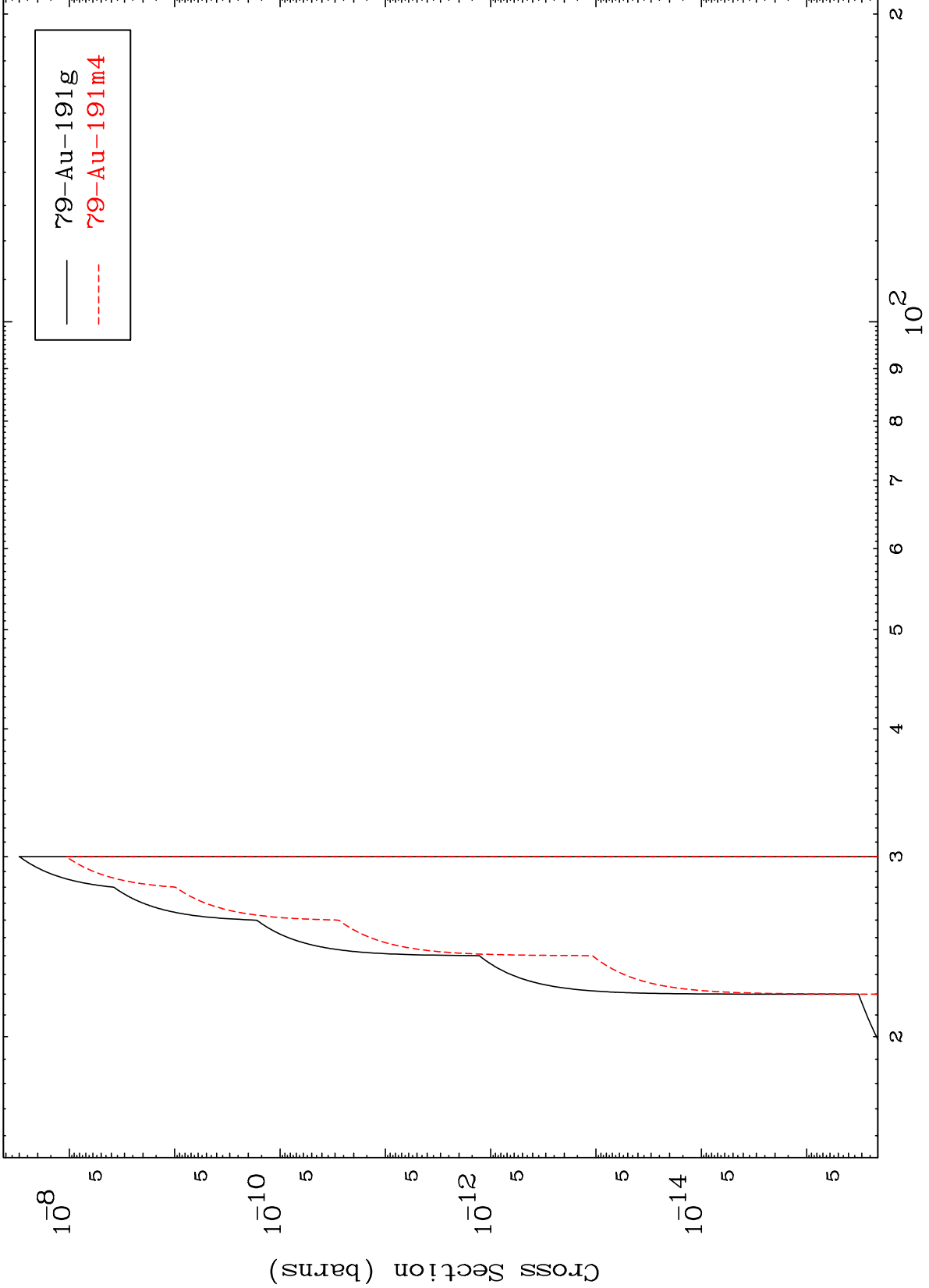
81-Tl-194

MAT 8098

(n,2n) p

81-Tl-194

Radionuclide Production Cross Section



19

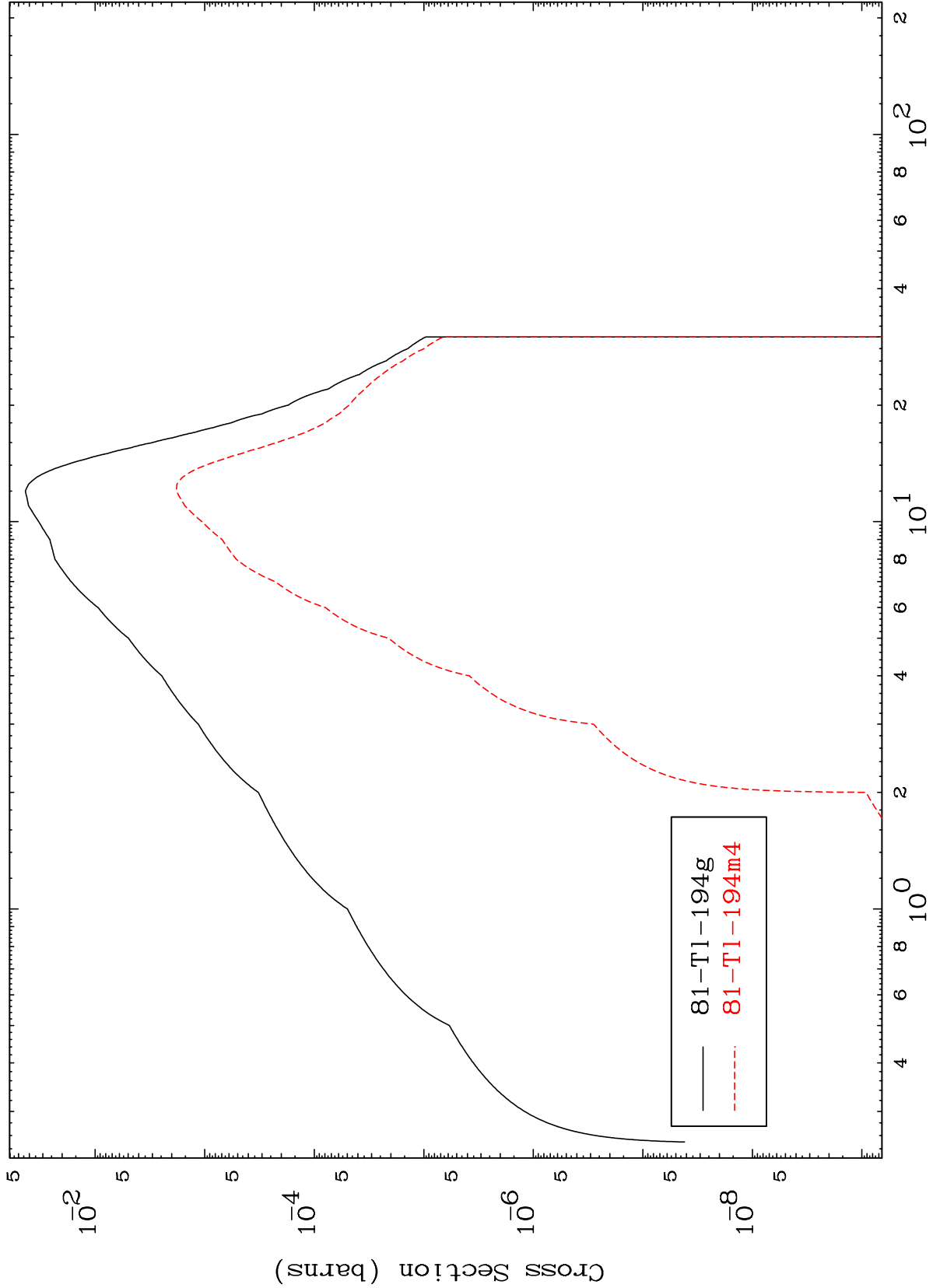
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

(n,γ)
Radionuclide Production Cross Section



20

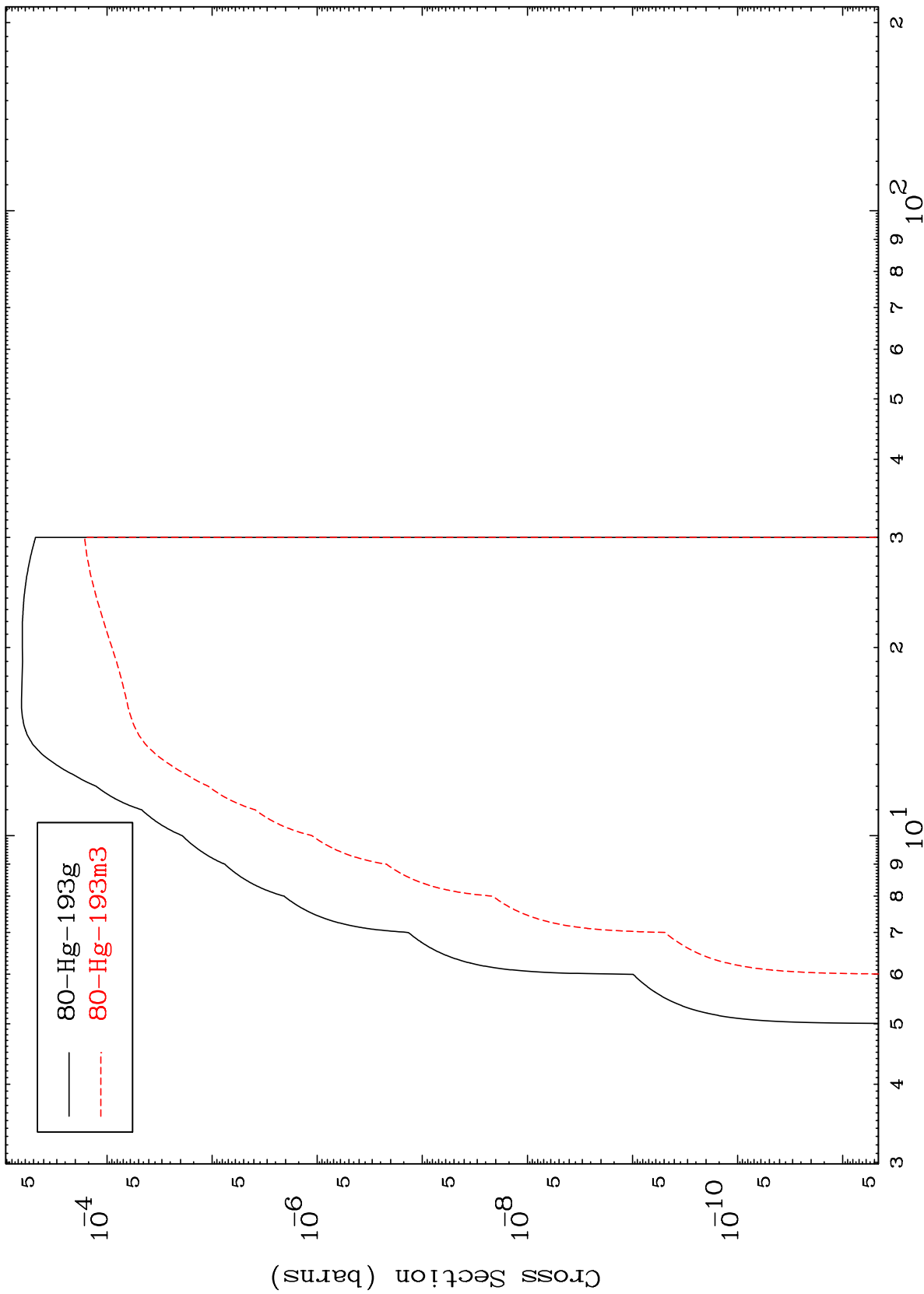
81-Tl-194

Incident Energy (MeV)

MAT 8098

81-Tl-194

(n,p)
Radionuclide Production Cross Section

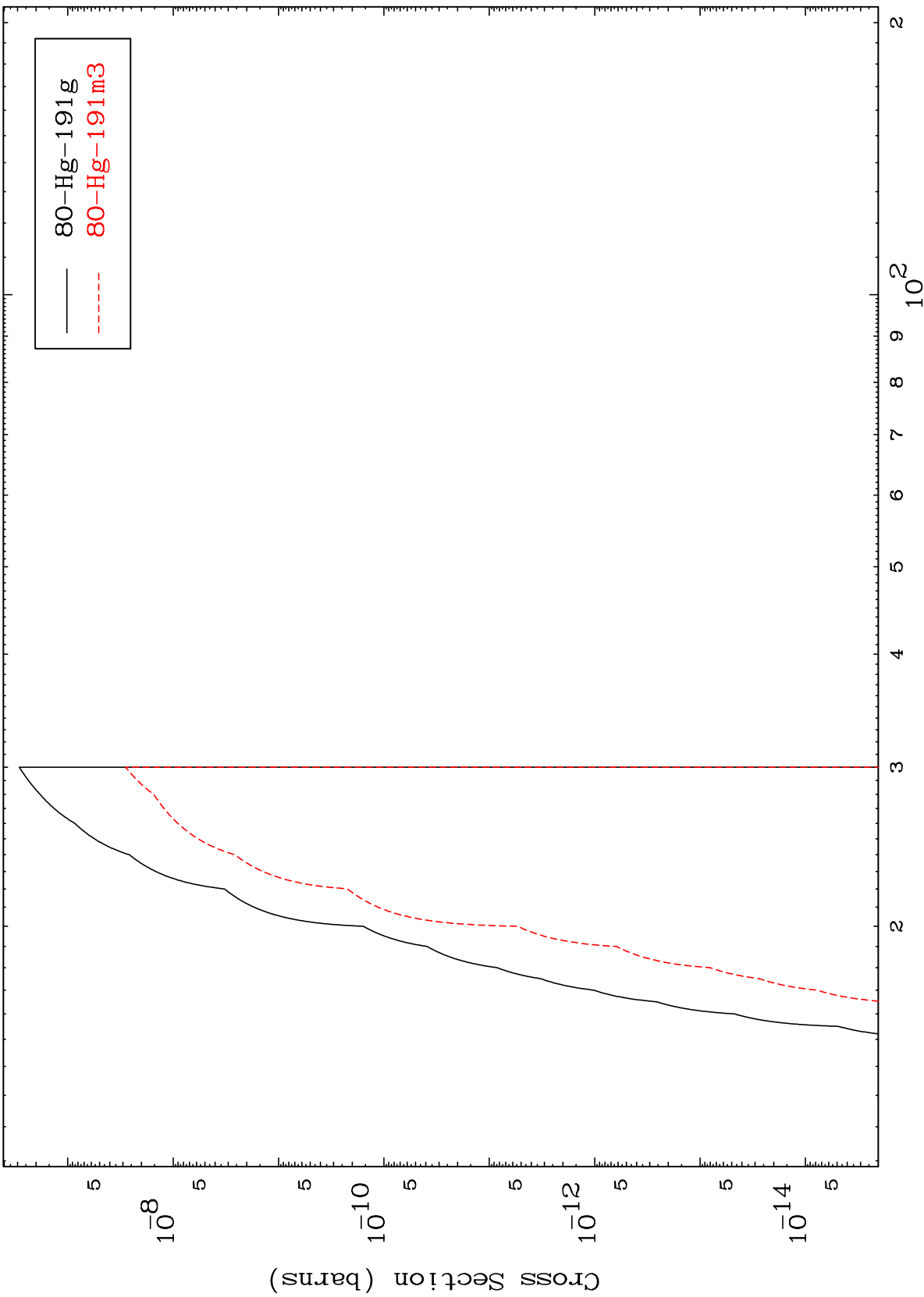


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Incident Energy (MeV)

81-Tl-194

Radionuclide Production Cross Section

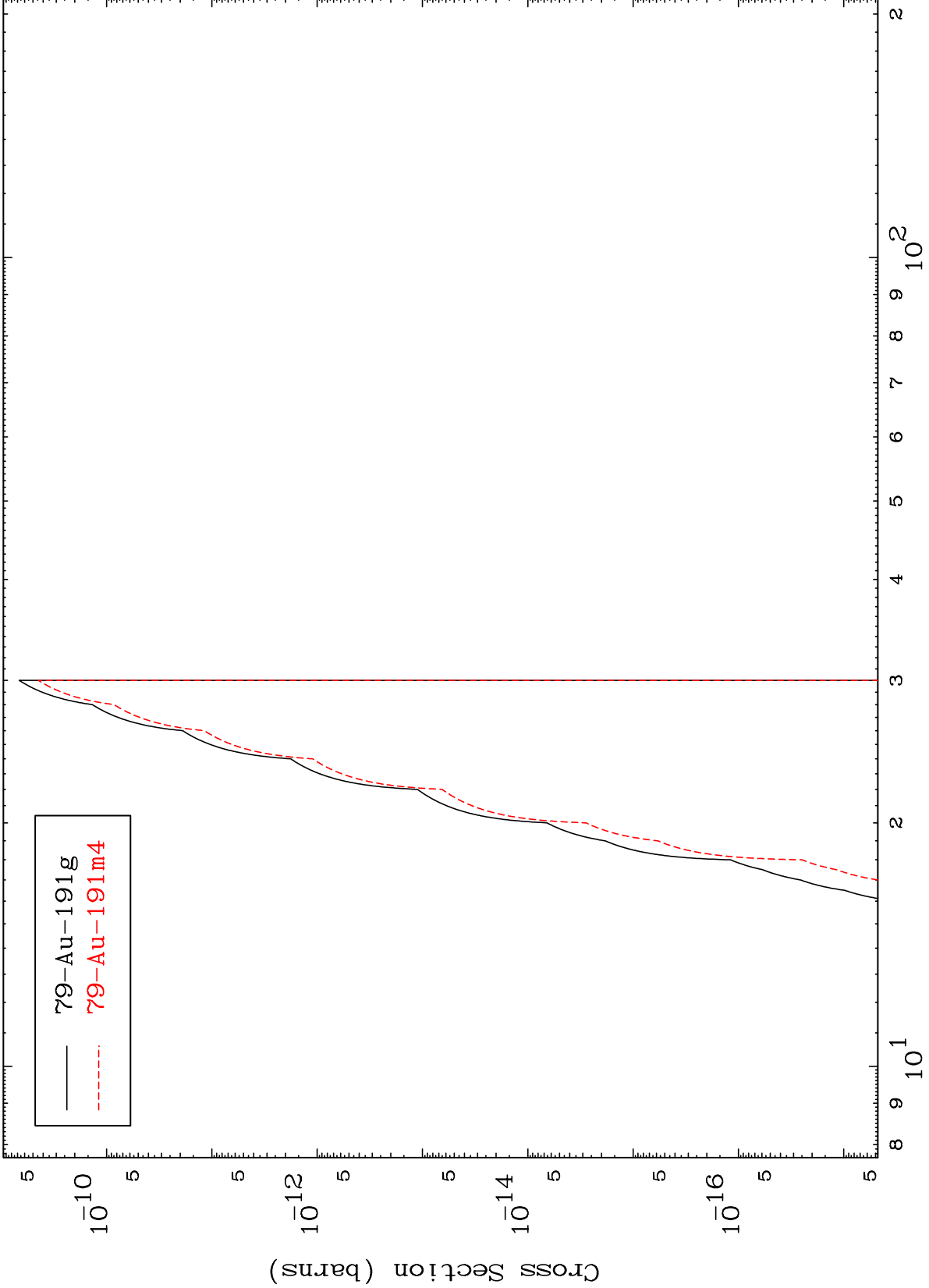


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(n,He-3)

81-Tl-194

Radionuclide Production Cross Section



23

Incident Energy (MeV)

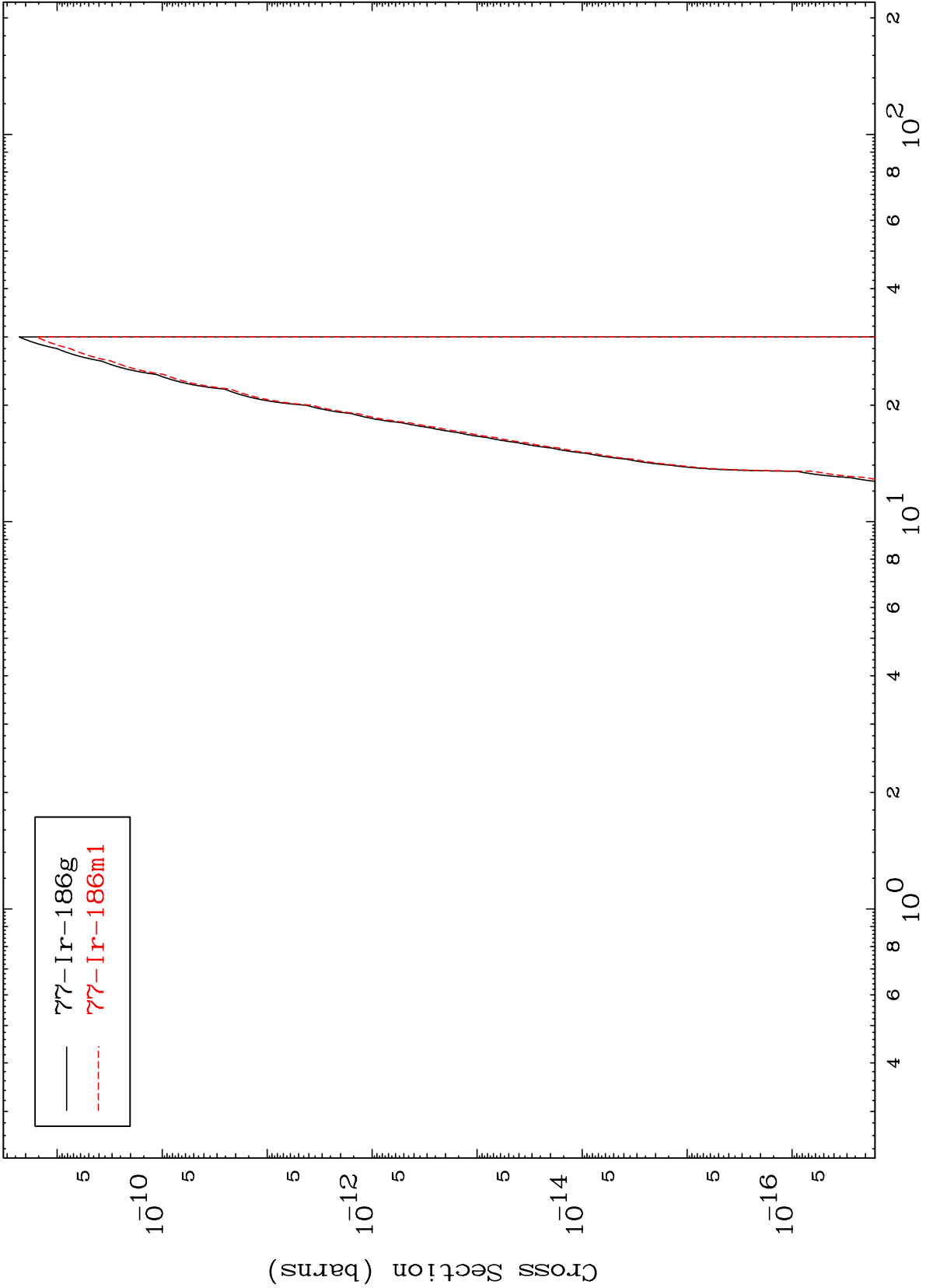
81-Tl-194

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(n,2α)

81-Tl-194

Radionuclide Production Cross Section

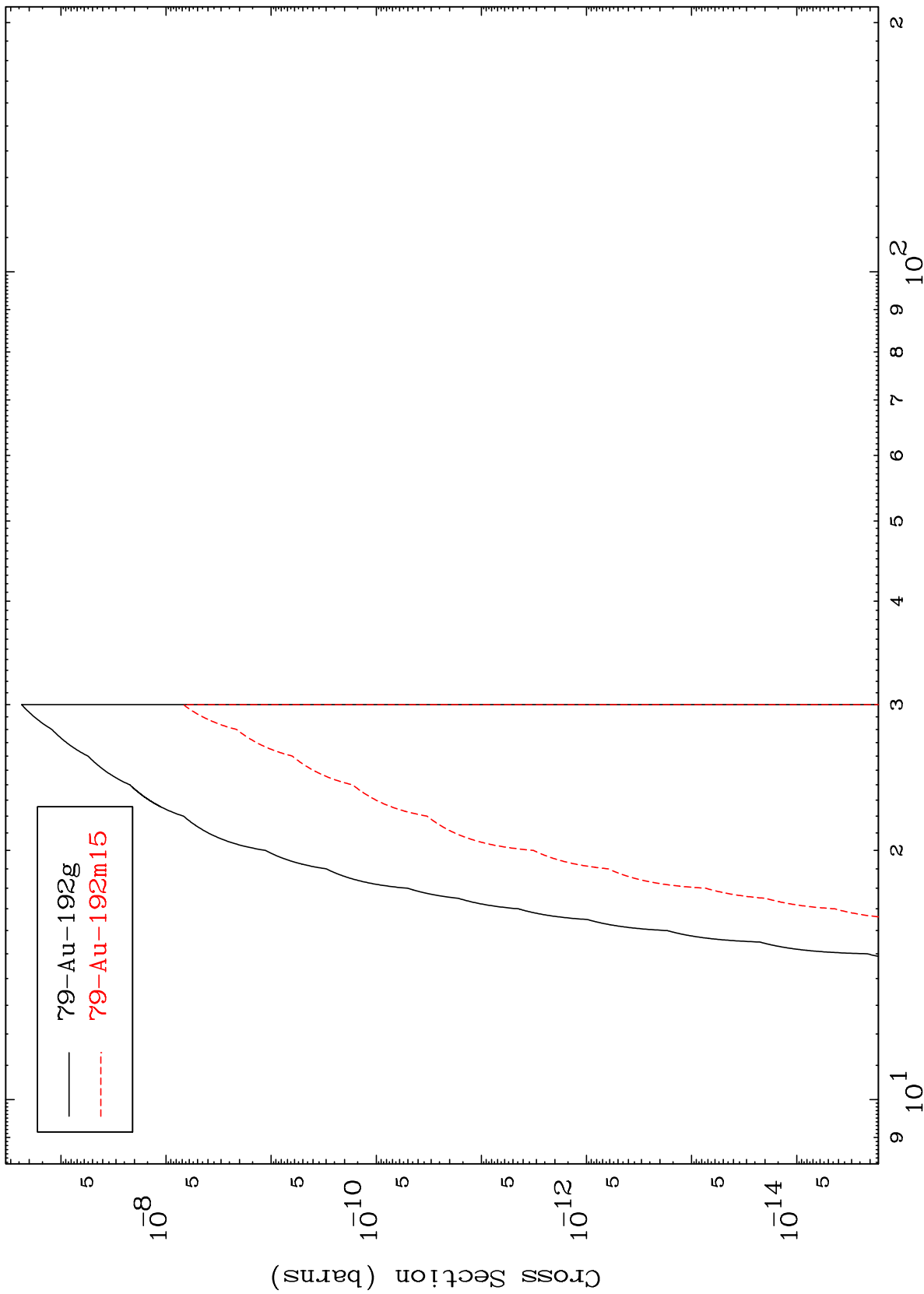


— $^{77}\text{Ir-186g}$
- - - $^{77}\text{Ir-186m1}$

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81-Tl-194

Radionuclide Production Cross Section
(n,2p)



25

Incident Energy (MeV)

81-Tl-194