

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

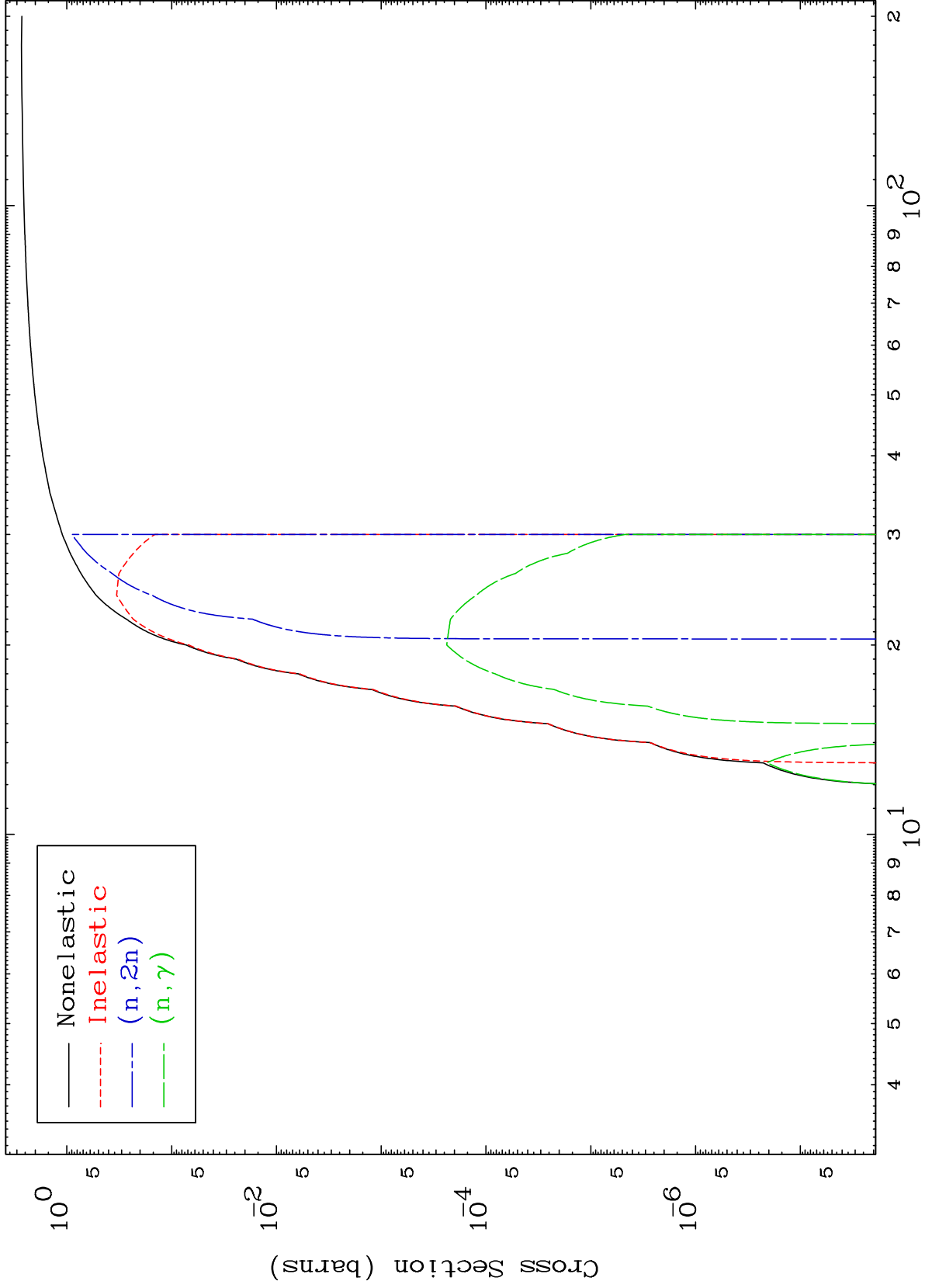
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

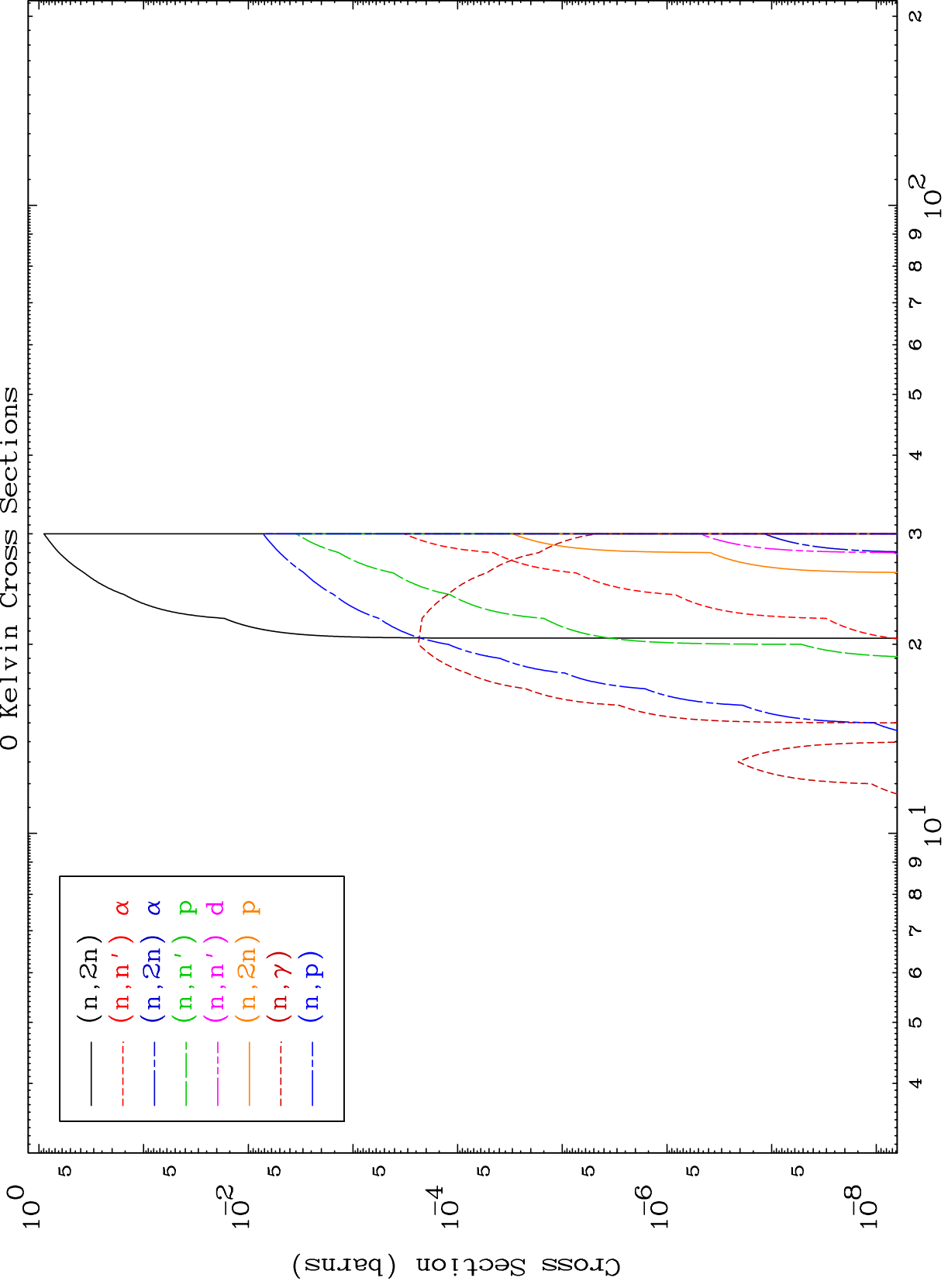
Tele: 925-443-1911

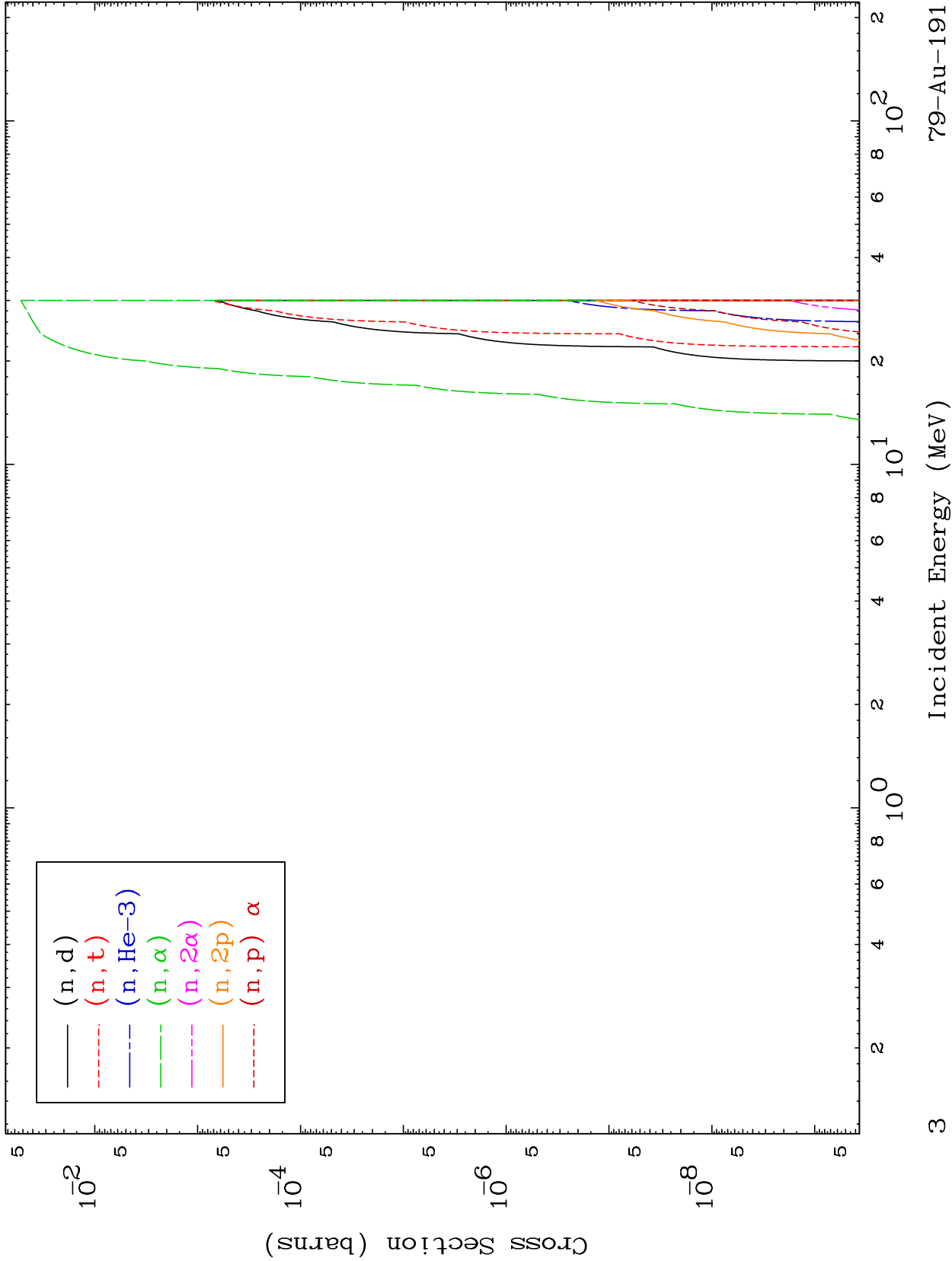
E.Mail:redcullen1@comcast.net

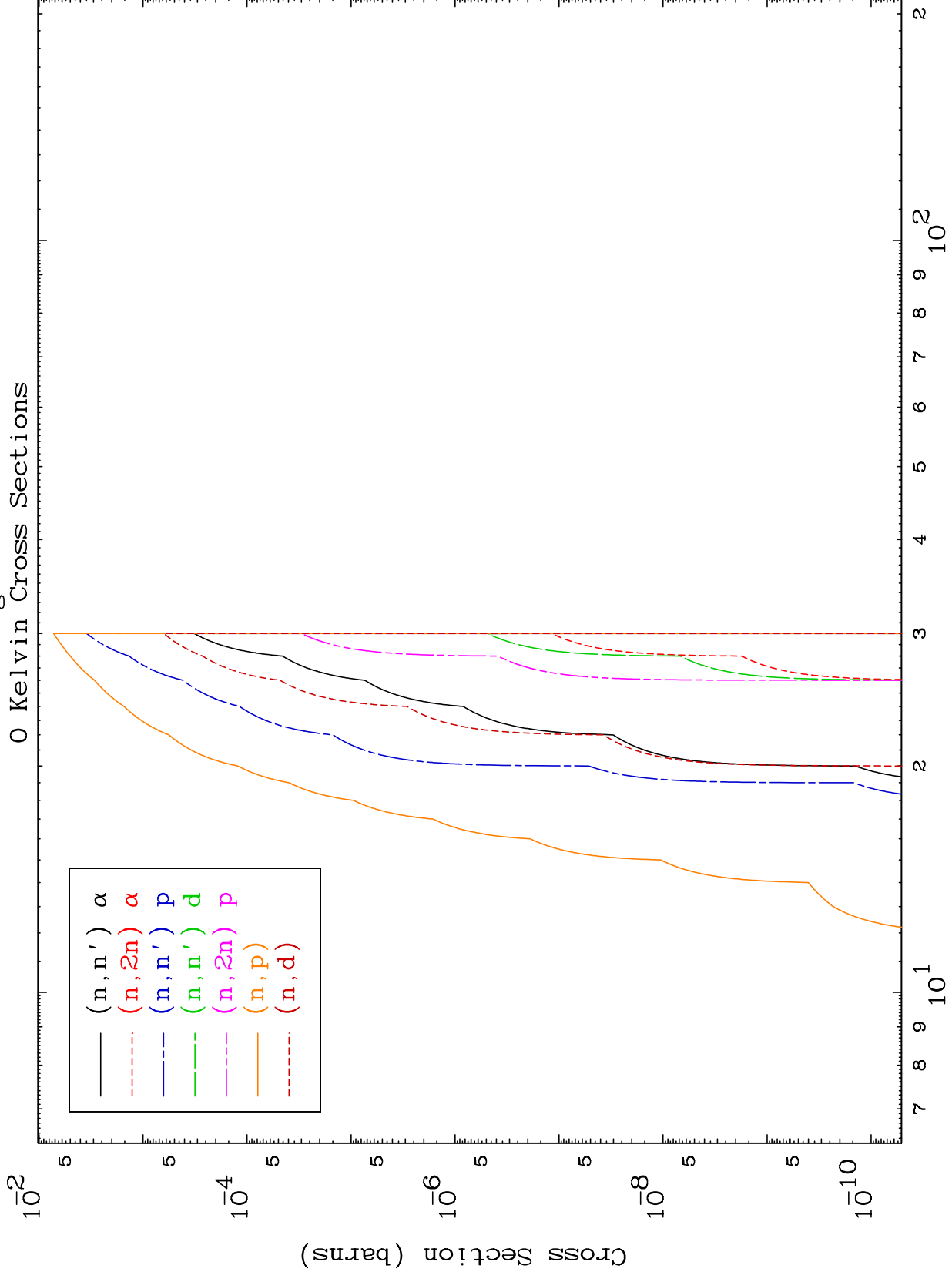
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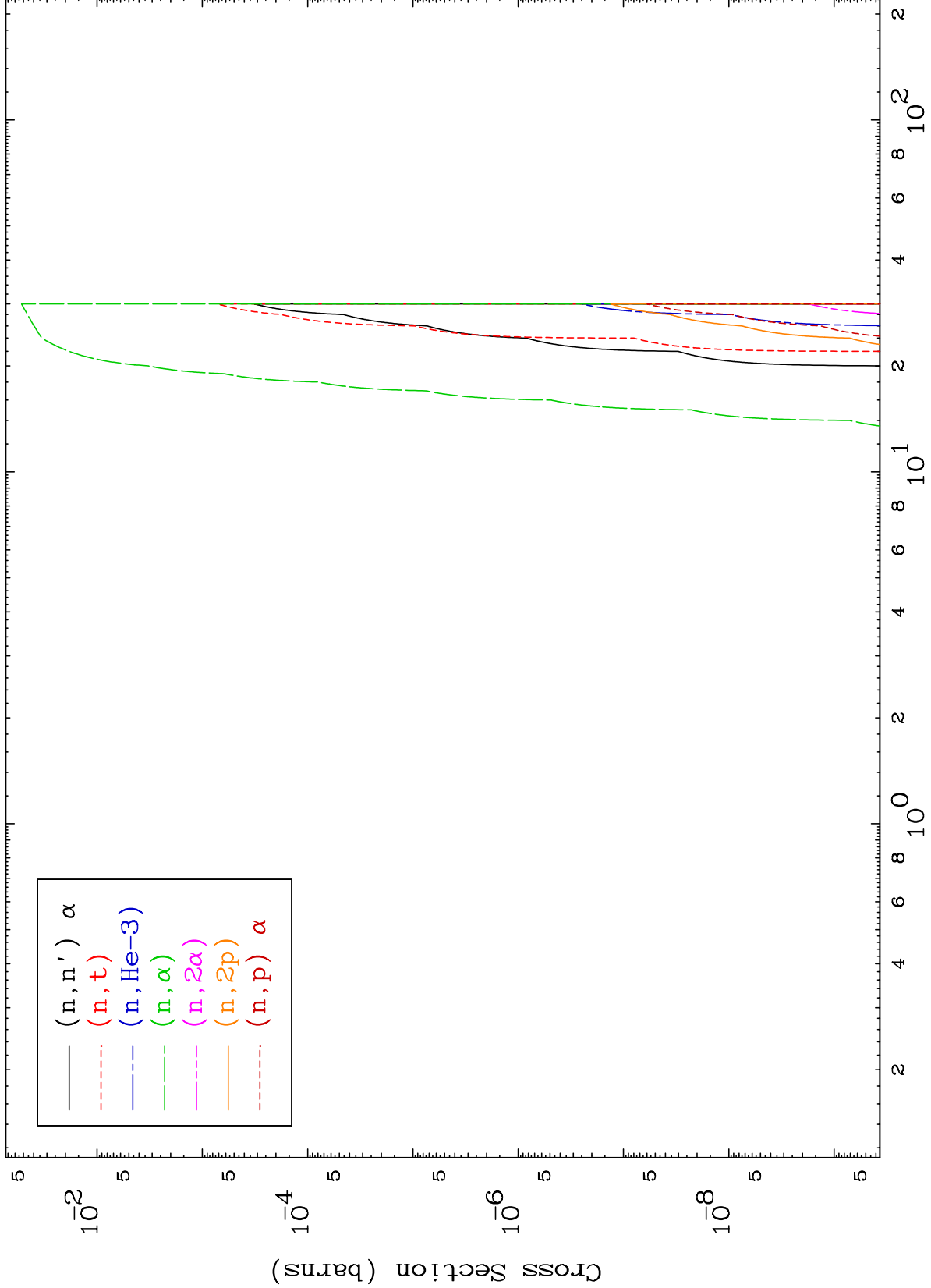
Press Mouse Button to Start







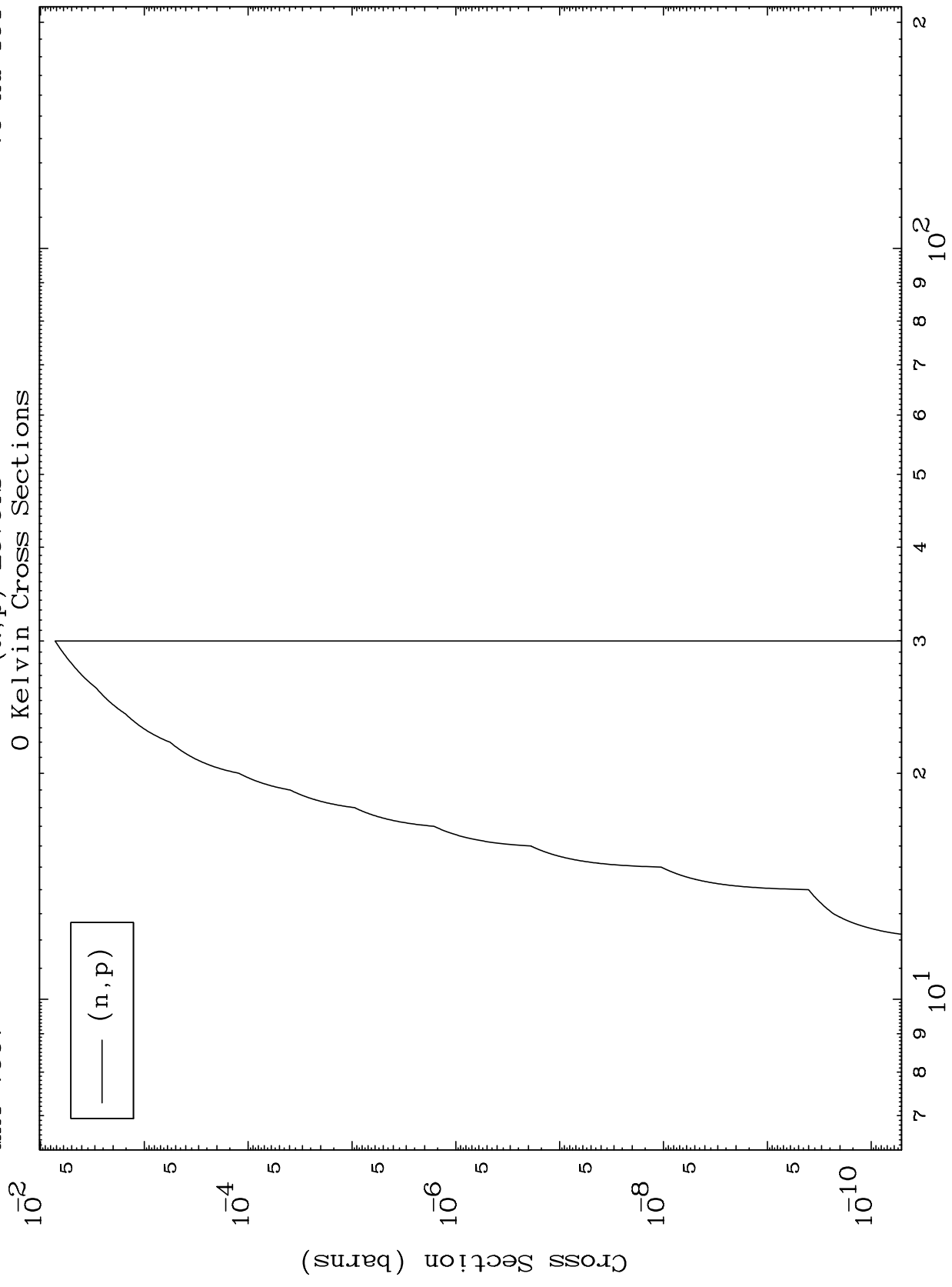




MAT 7907

79-Au-191

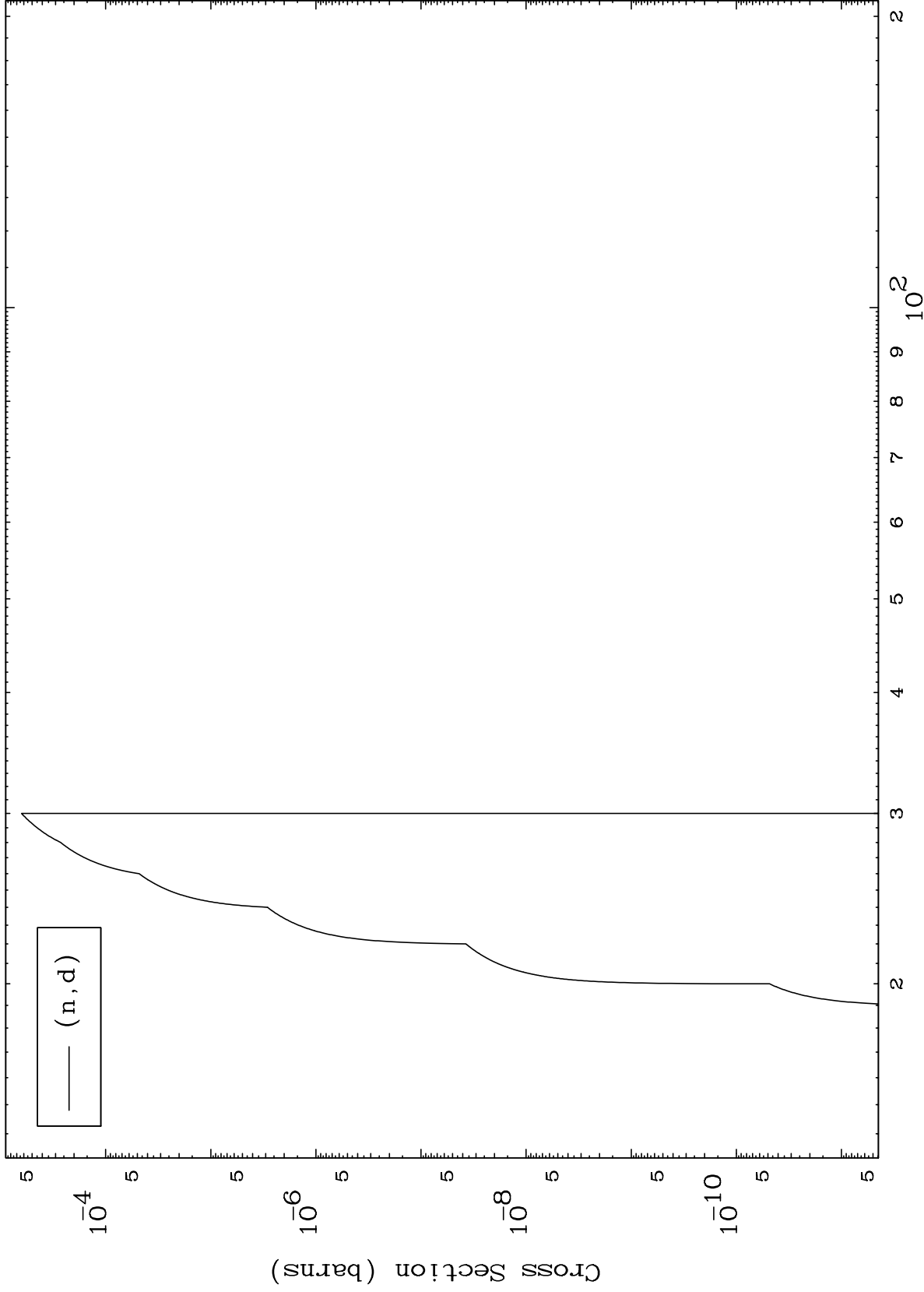
(α, p) Levels
0 Kelvin Cross Sections

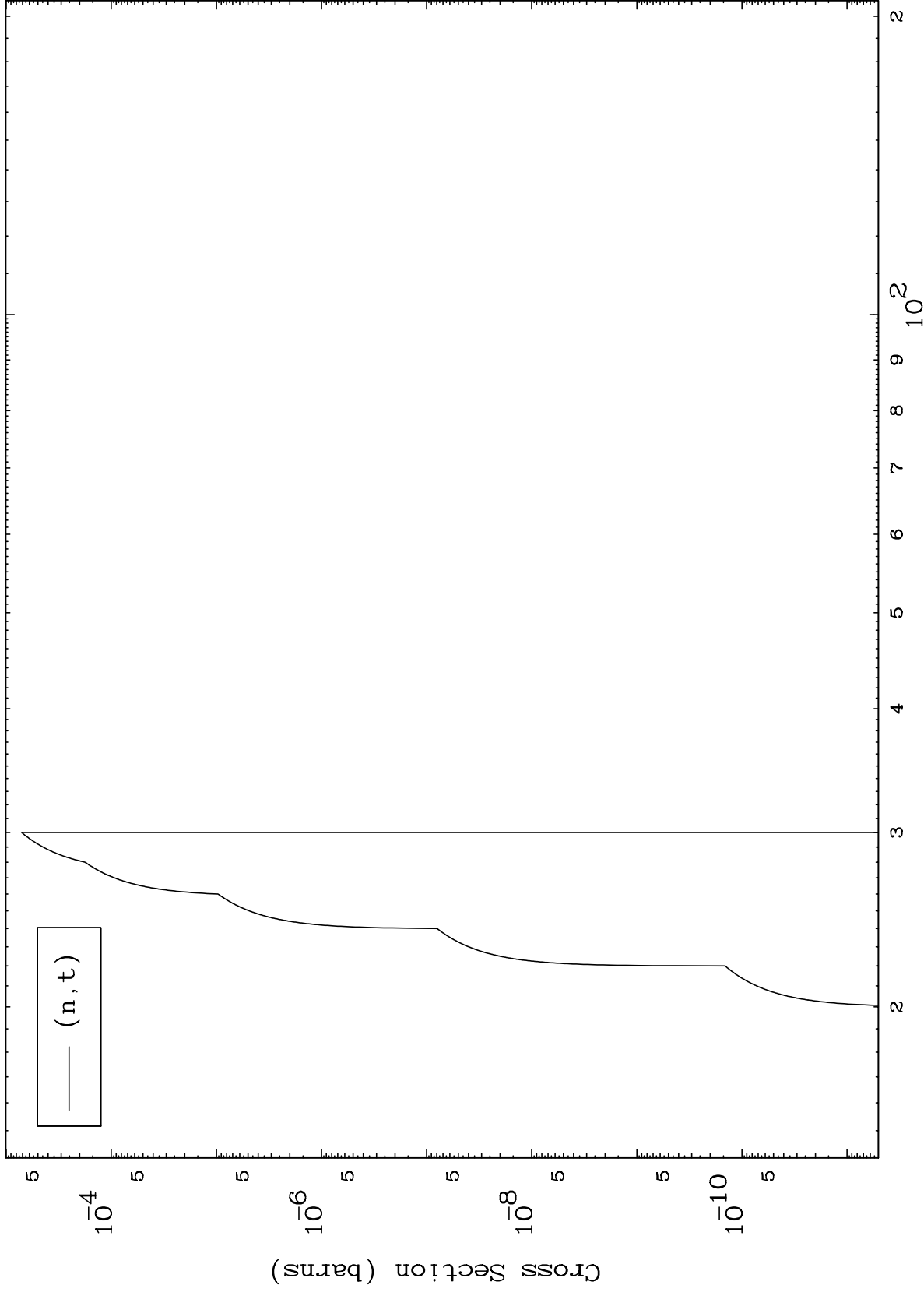


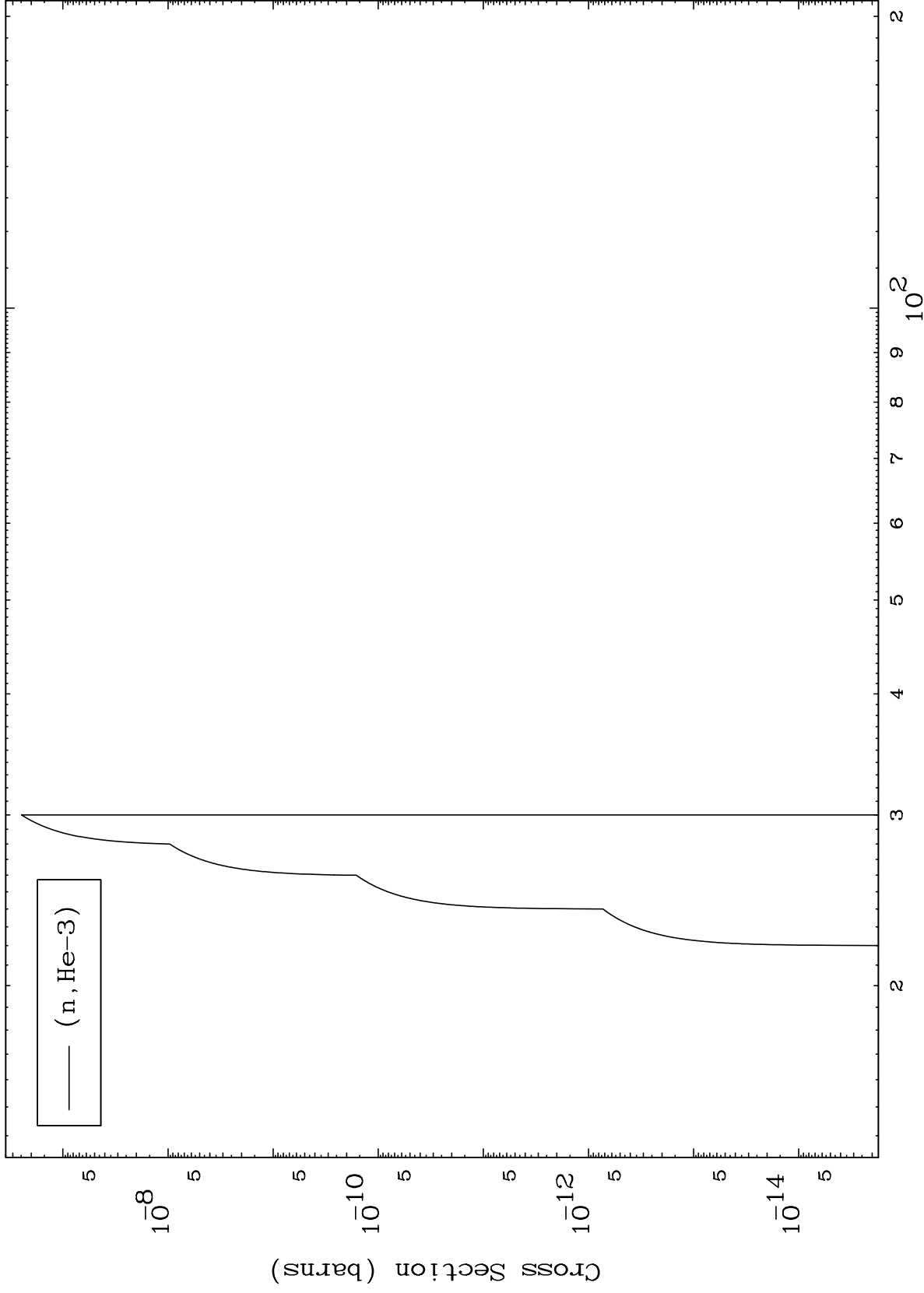
6

79-Au-191

Incident Energy (MeV)





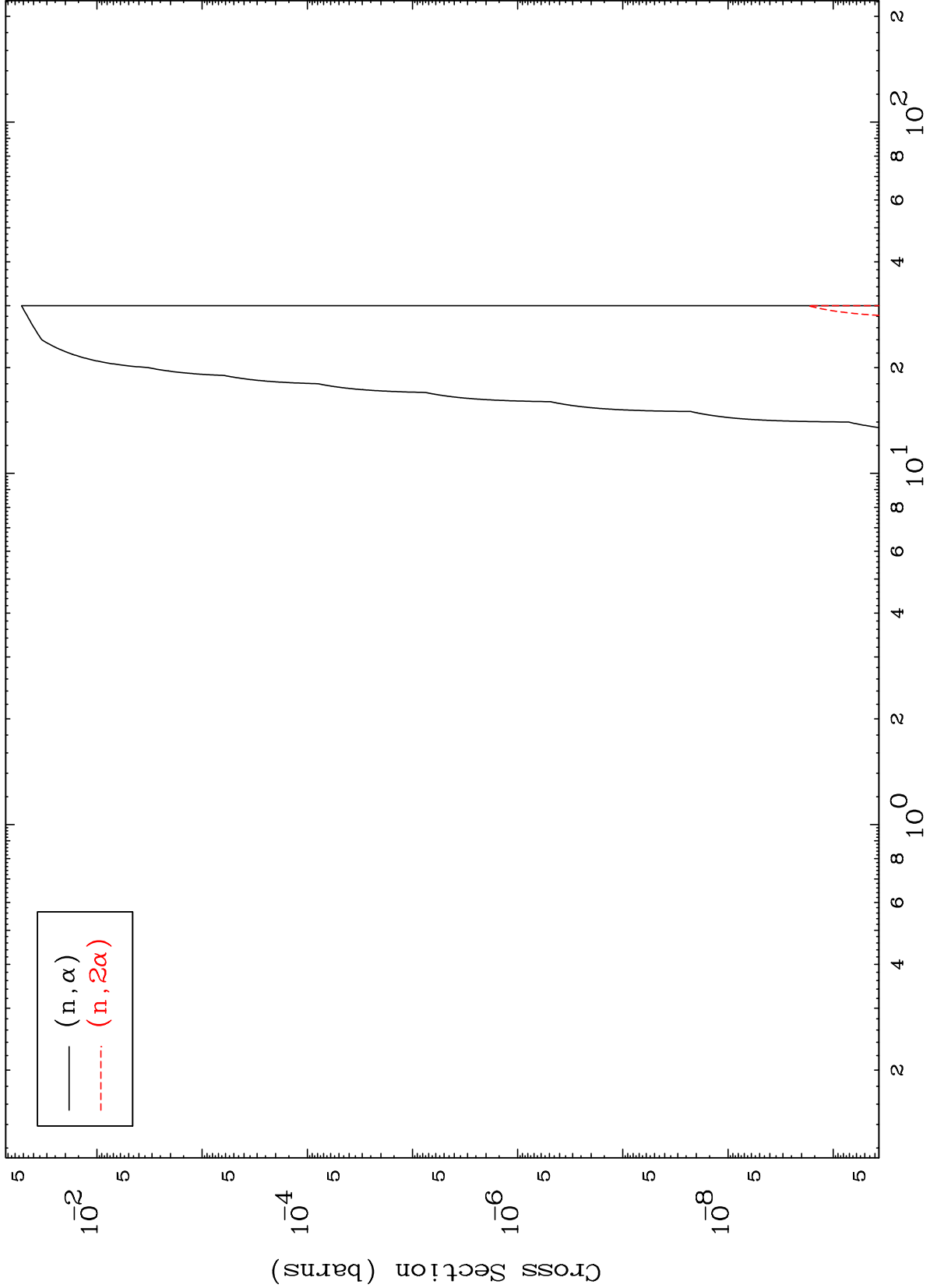


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(α, α) Levels

79-Au-191

0 Kelvin Cross Sections

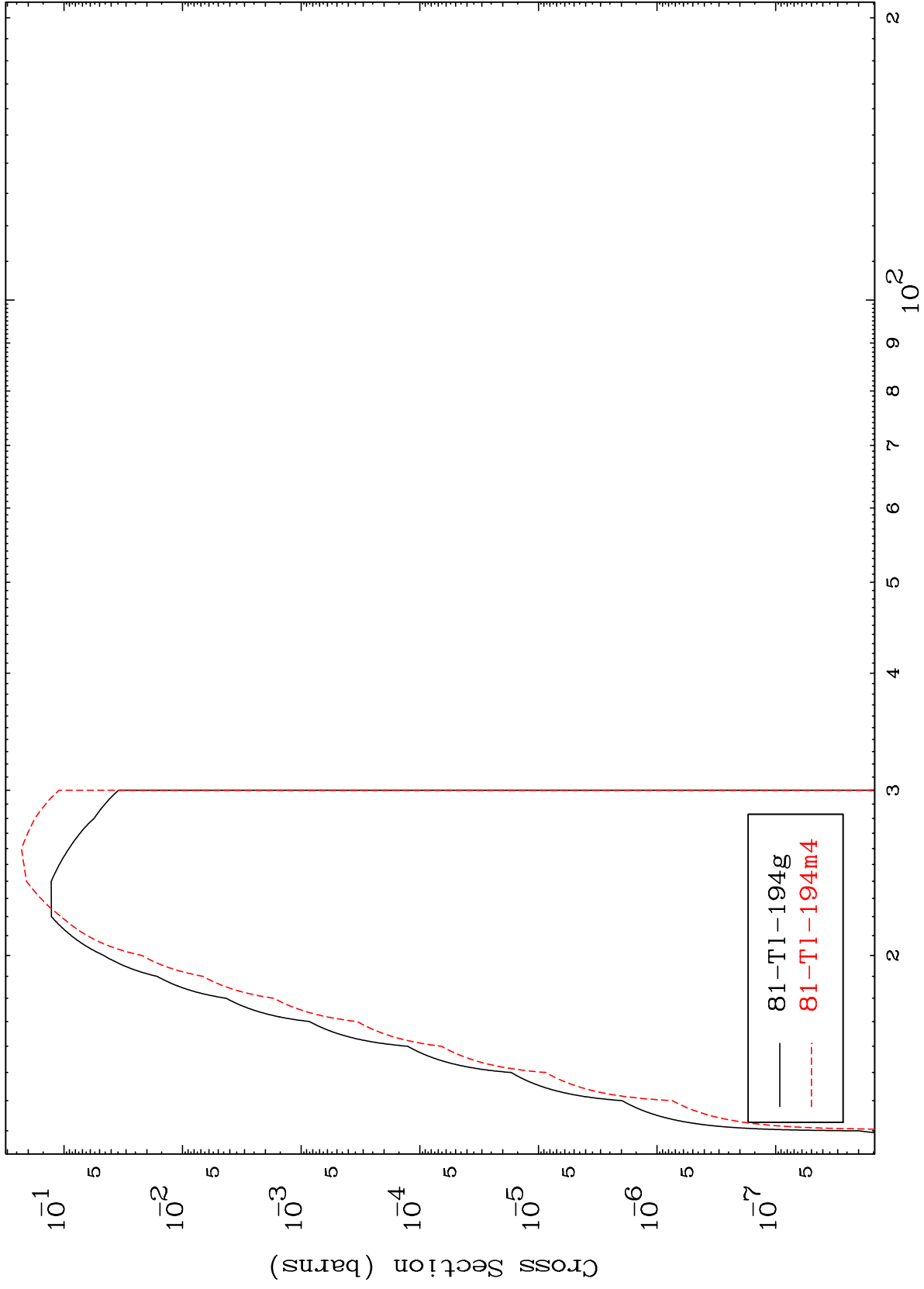


10

Incident Energy (MeV)

79-Au-191

Inelastic
Radionuclide Production Cross Section

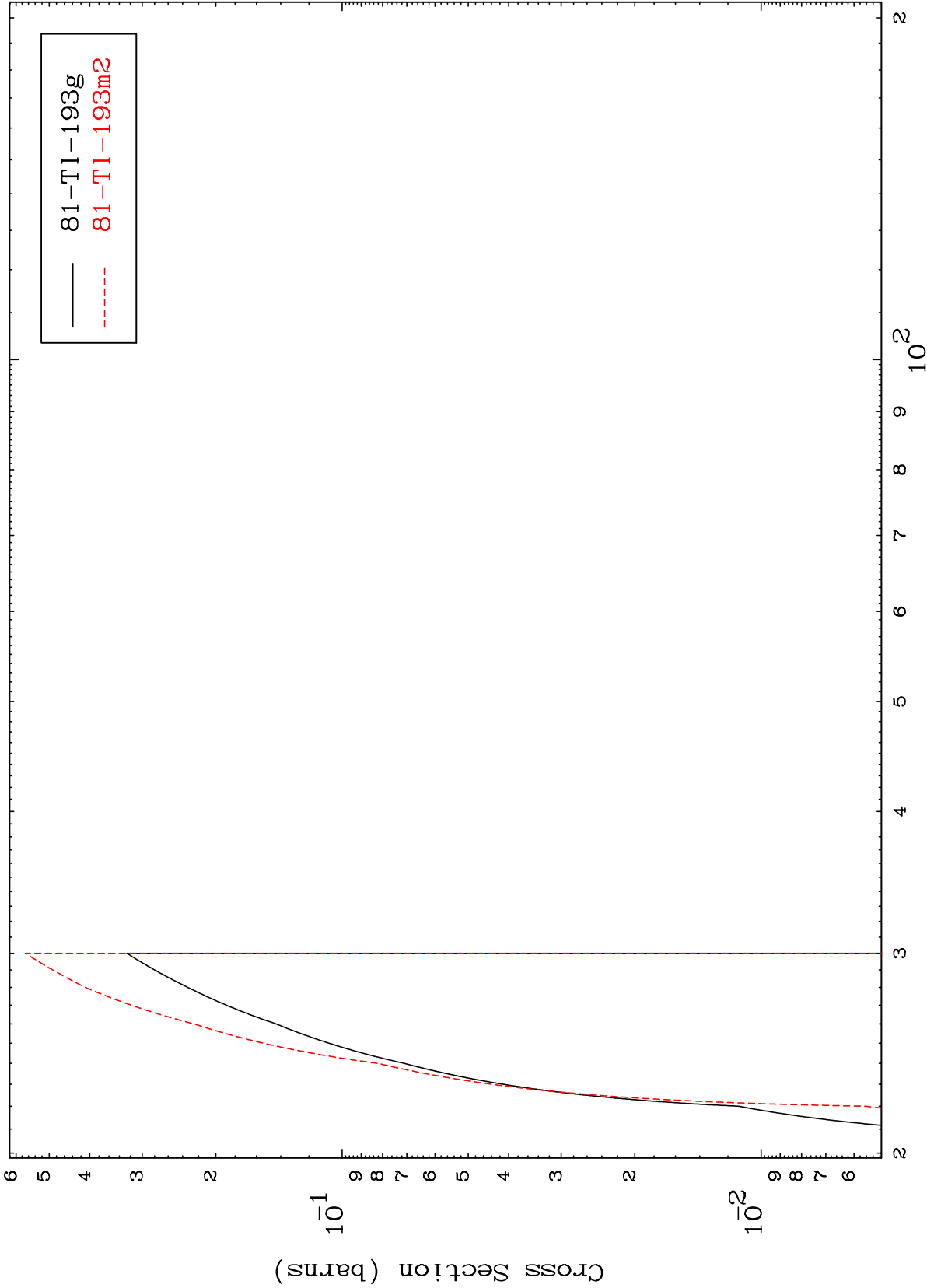


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(n,2n)

79-Au-191

Radionuclide Production Cross Section



12

Incident Energy (MeV)

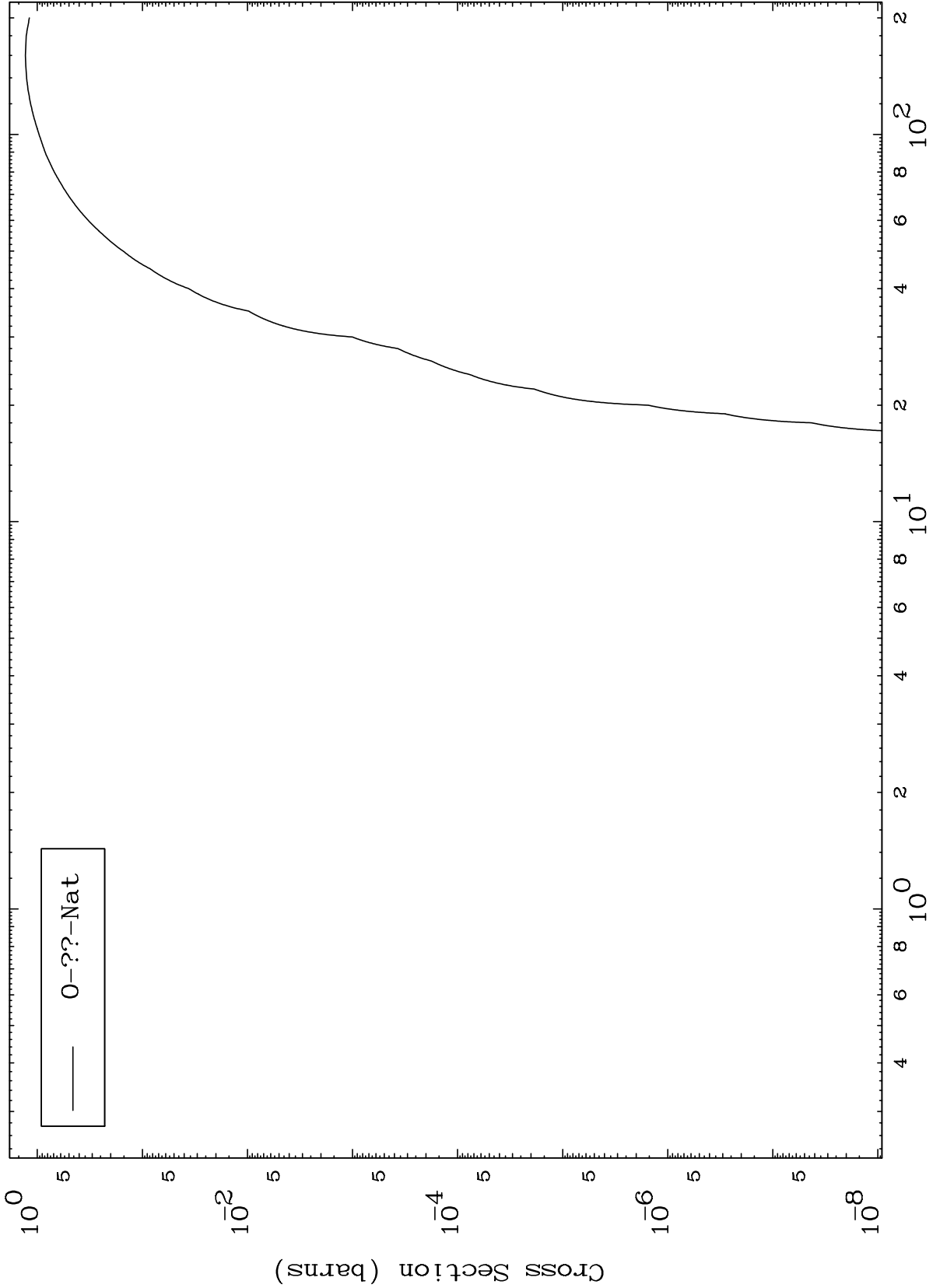
79-Au-191

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Fission

⁷⁹Au-191

Radionuclide Production Cross Section

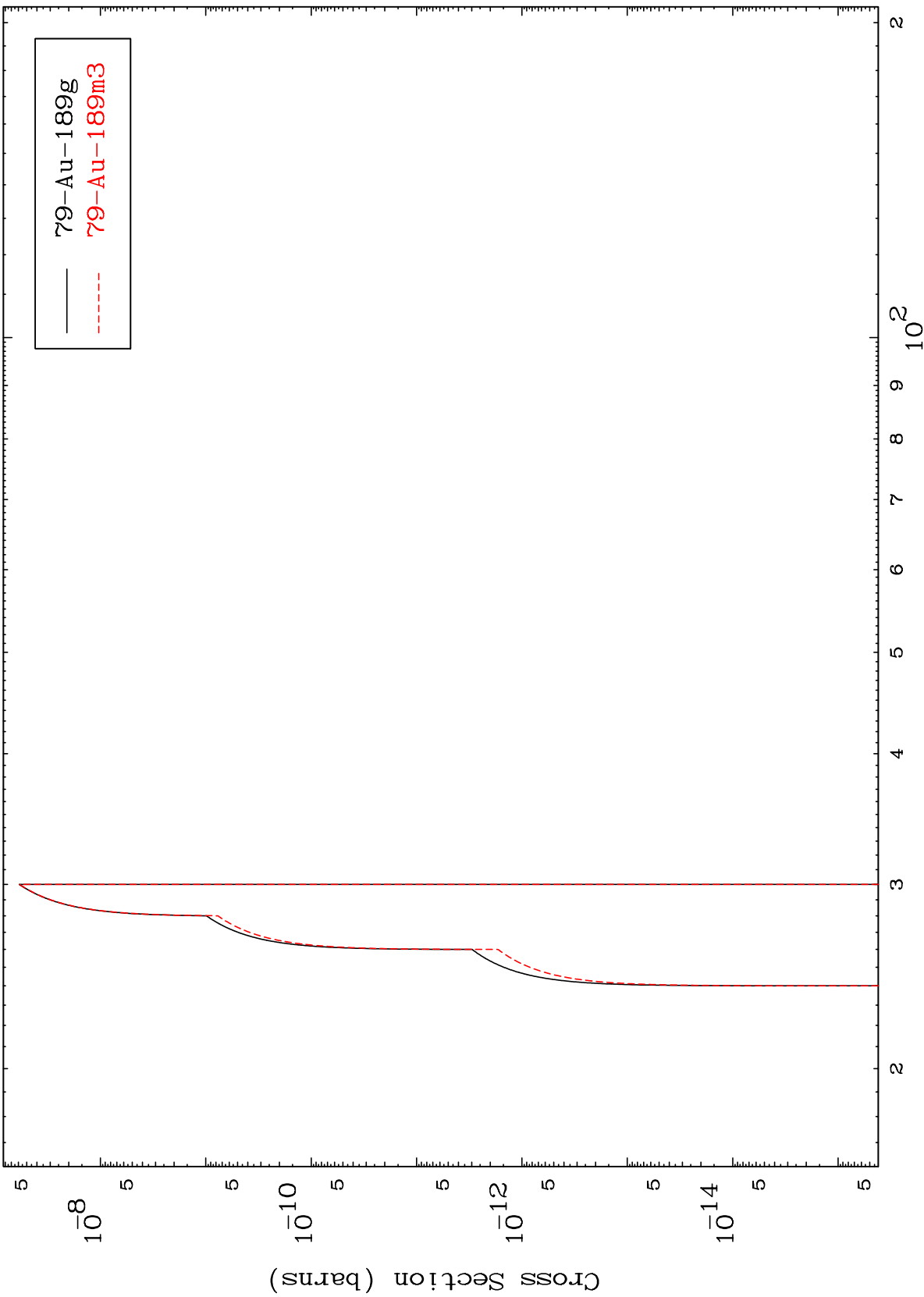


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$(n,2n) \alpha$

$^{79}\text{Au-191}$

Radionuclide Production Cross Section

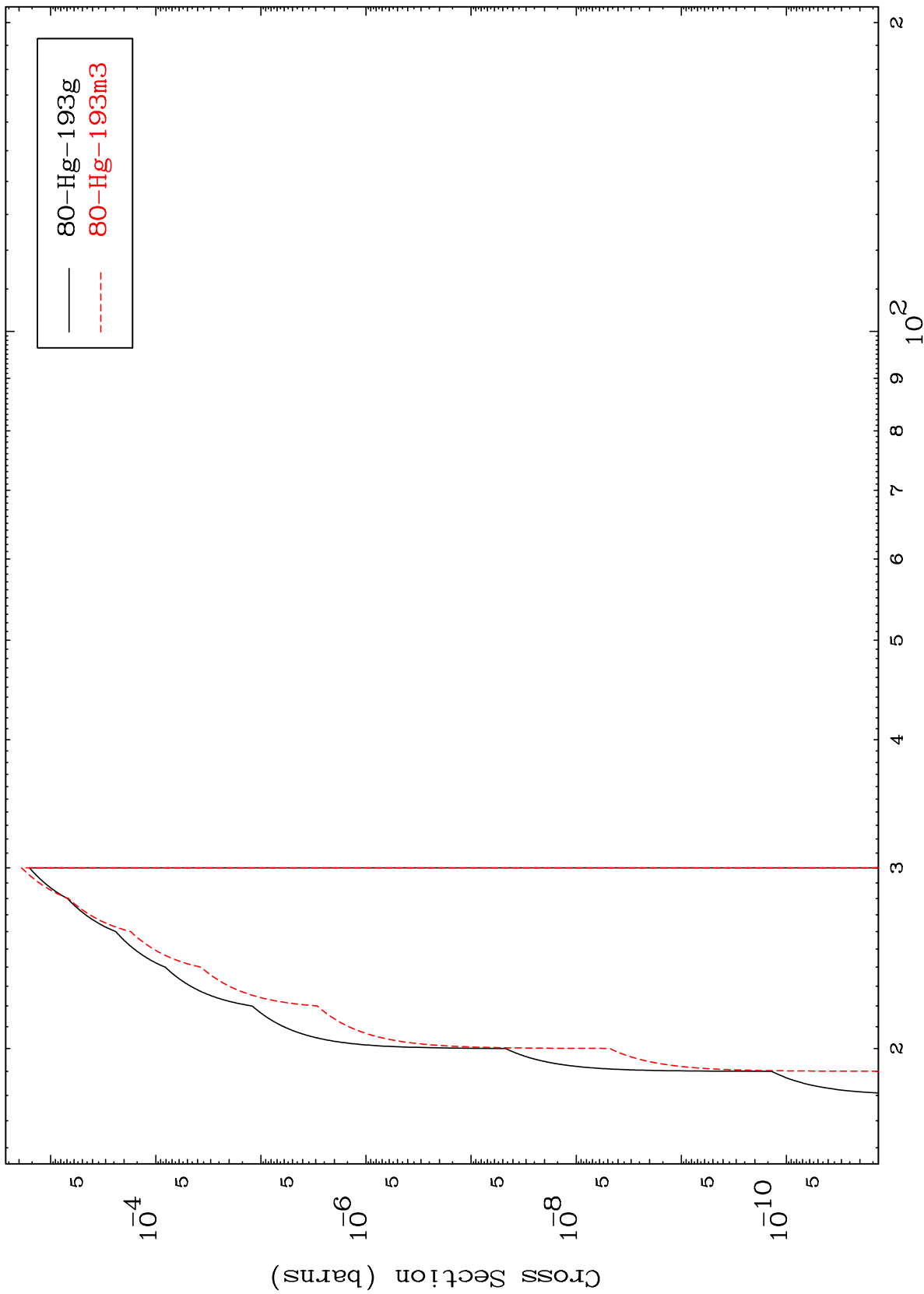


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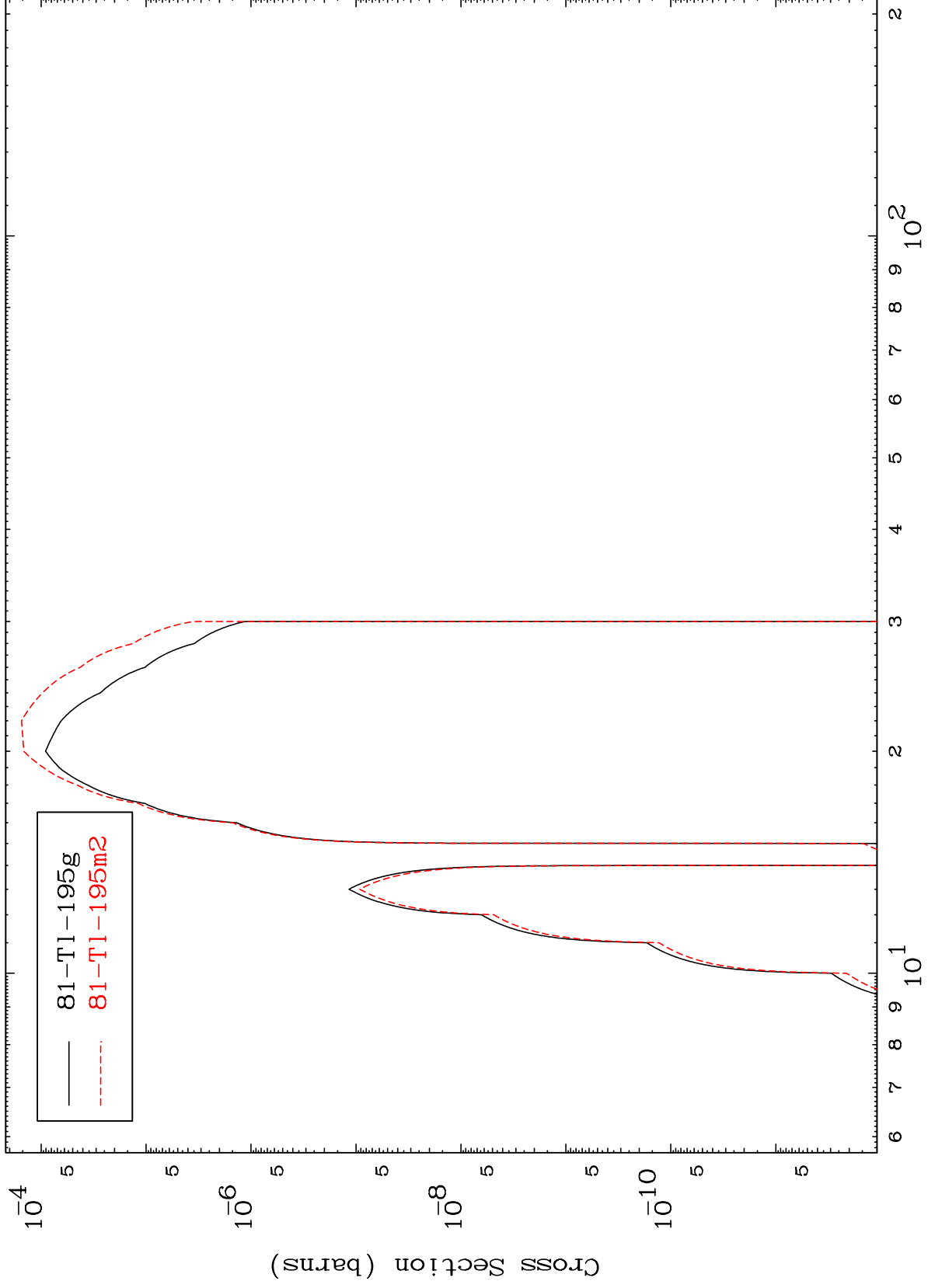
Incident Energy (MeV)

$^{79}\text{Au-191}$

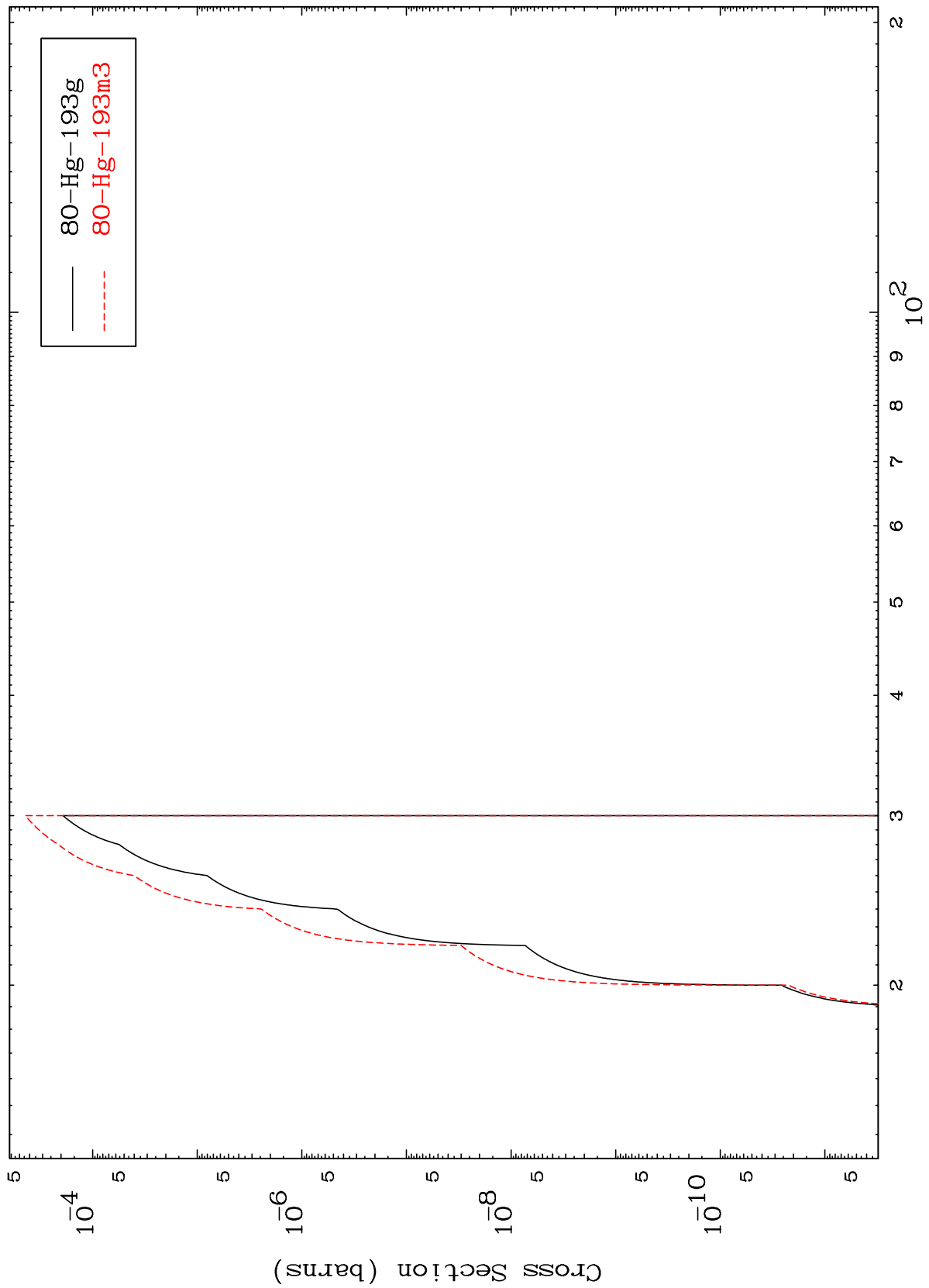
Radionuclide Production Cross Section



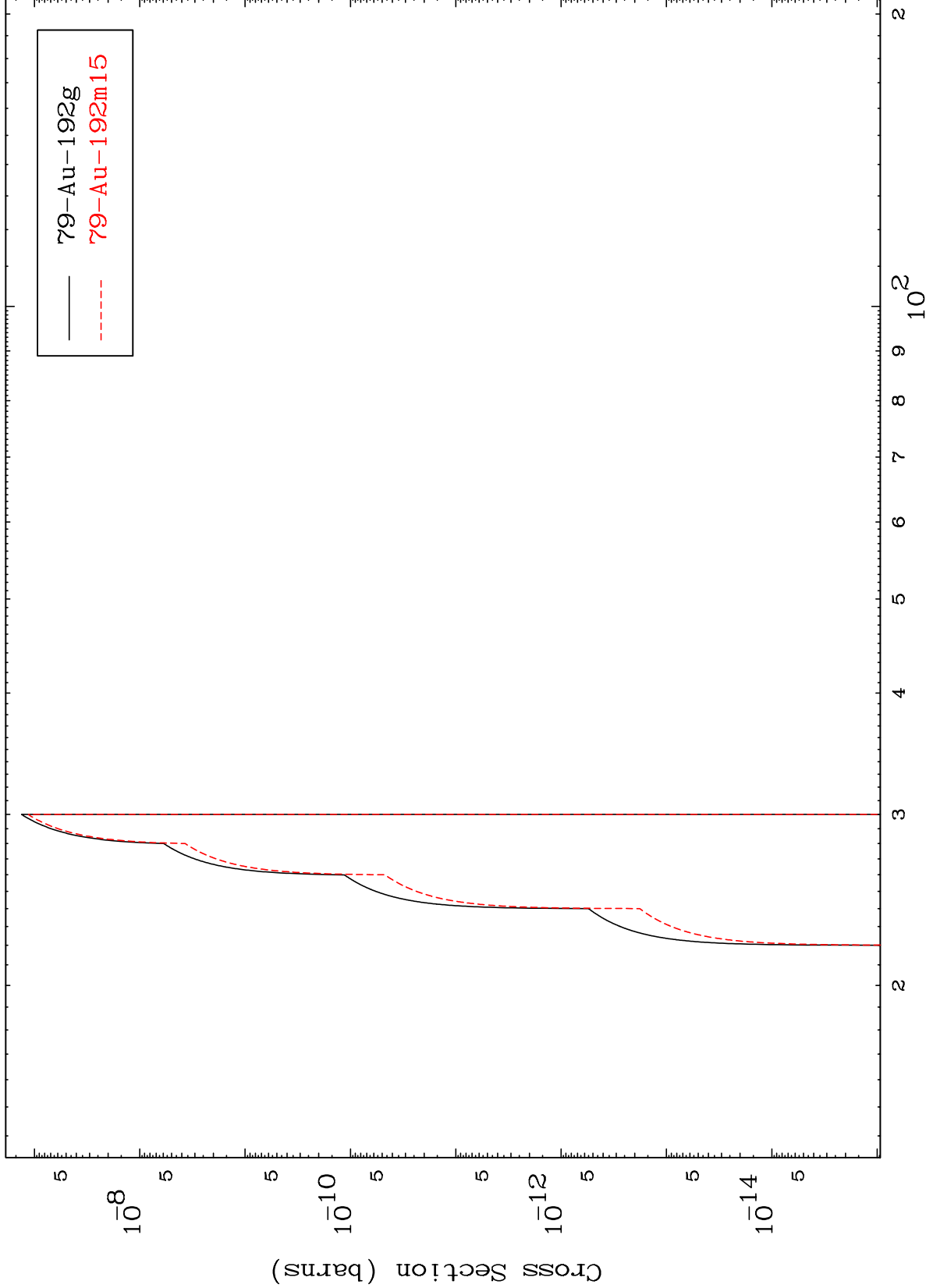
Radionuclide Production Cross Section (n,γ)



(n,d)
Radionuclide Production Cross Section



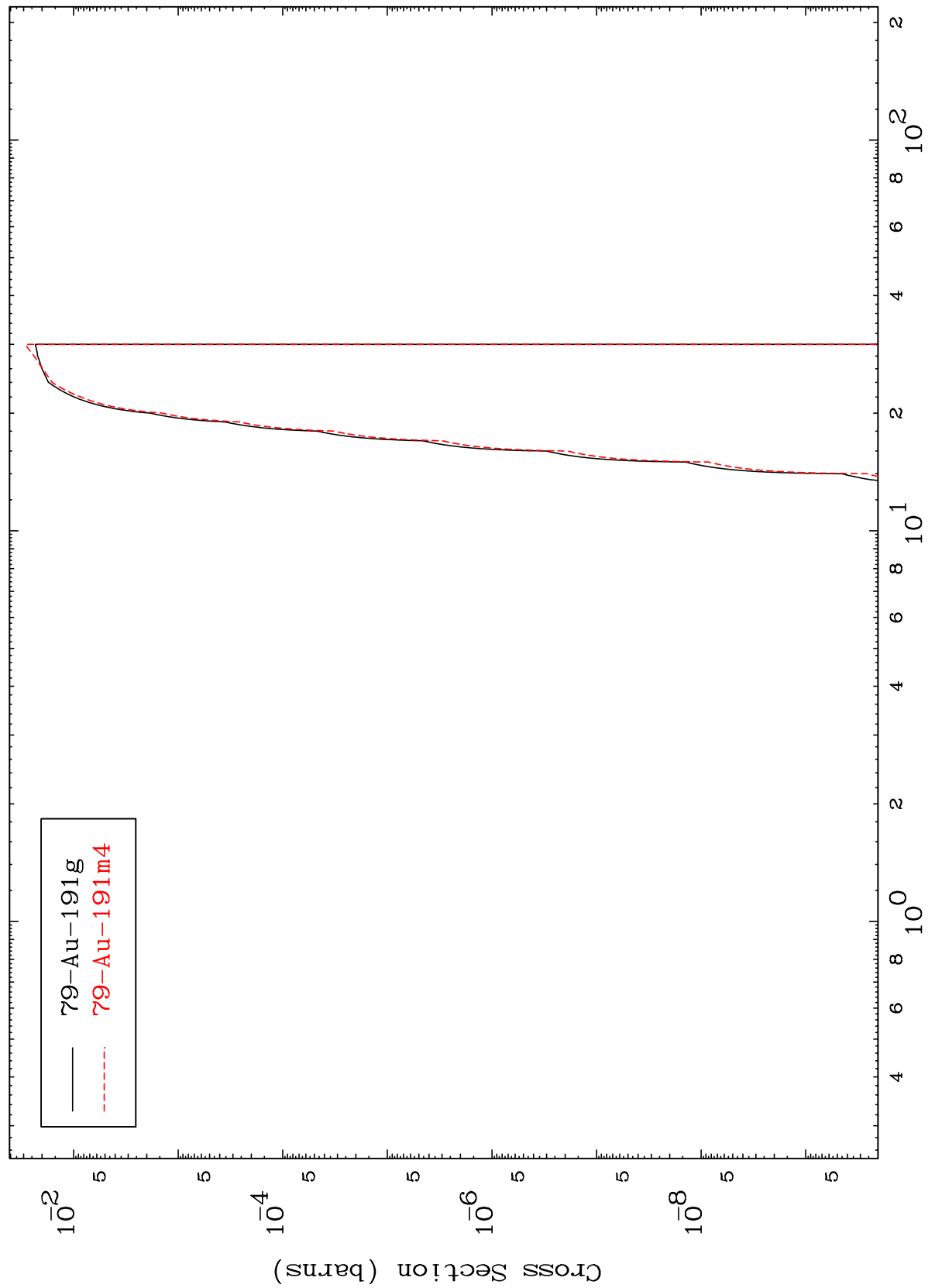
Radionuclide Production Cross Section



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79-Au-191

(n, α)
Radionuclide Production Cross Section



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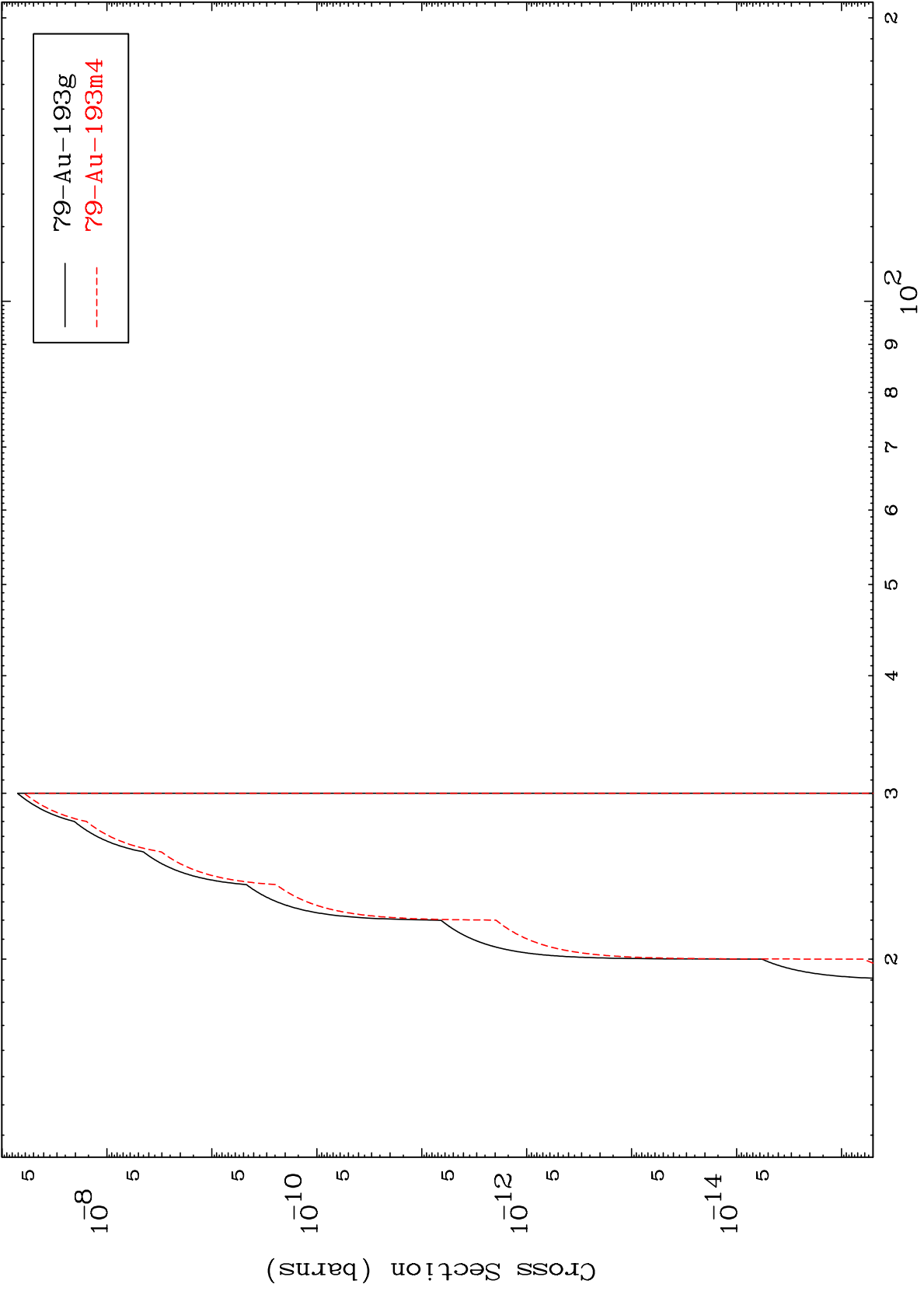
79-Au-191

Incident Energy (MeV)

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79-Au-191

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-191