

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

Web:redcullen1.net/HOMEPAGE.NEW

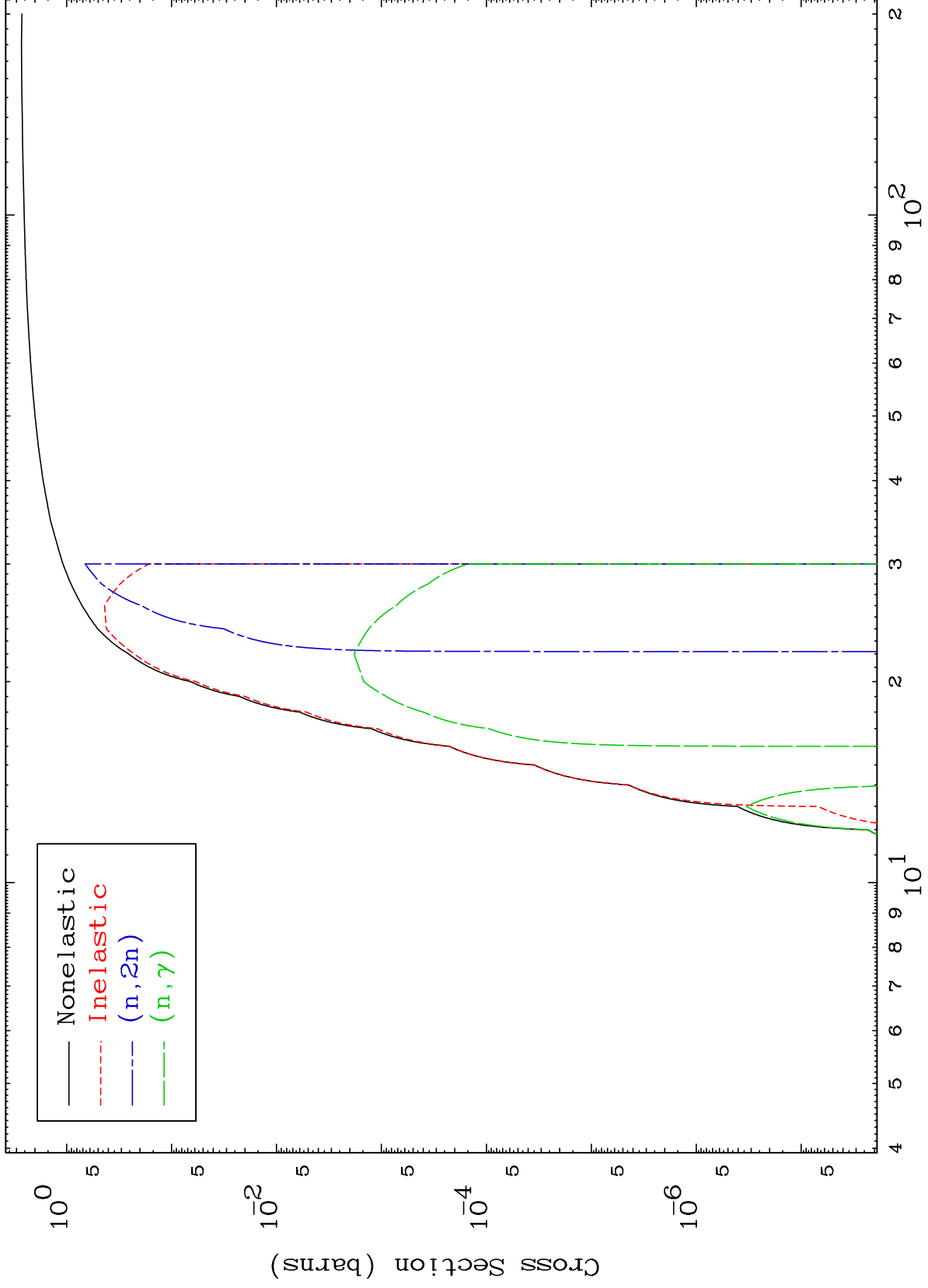
Press Mouse Button to Start

MAT 7898

0 Kelvin Cross Sections

α Major

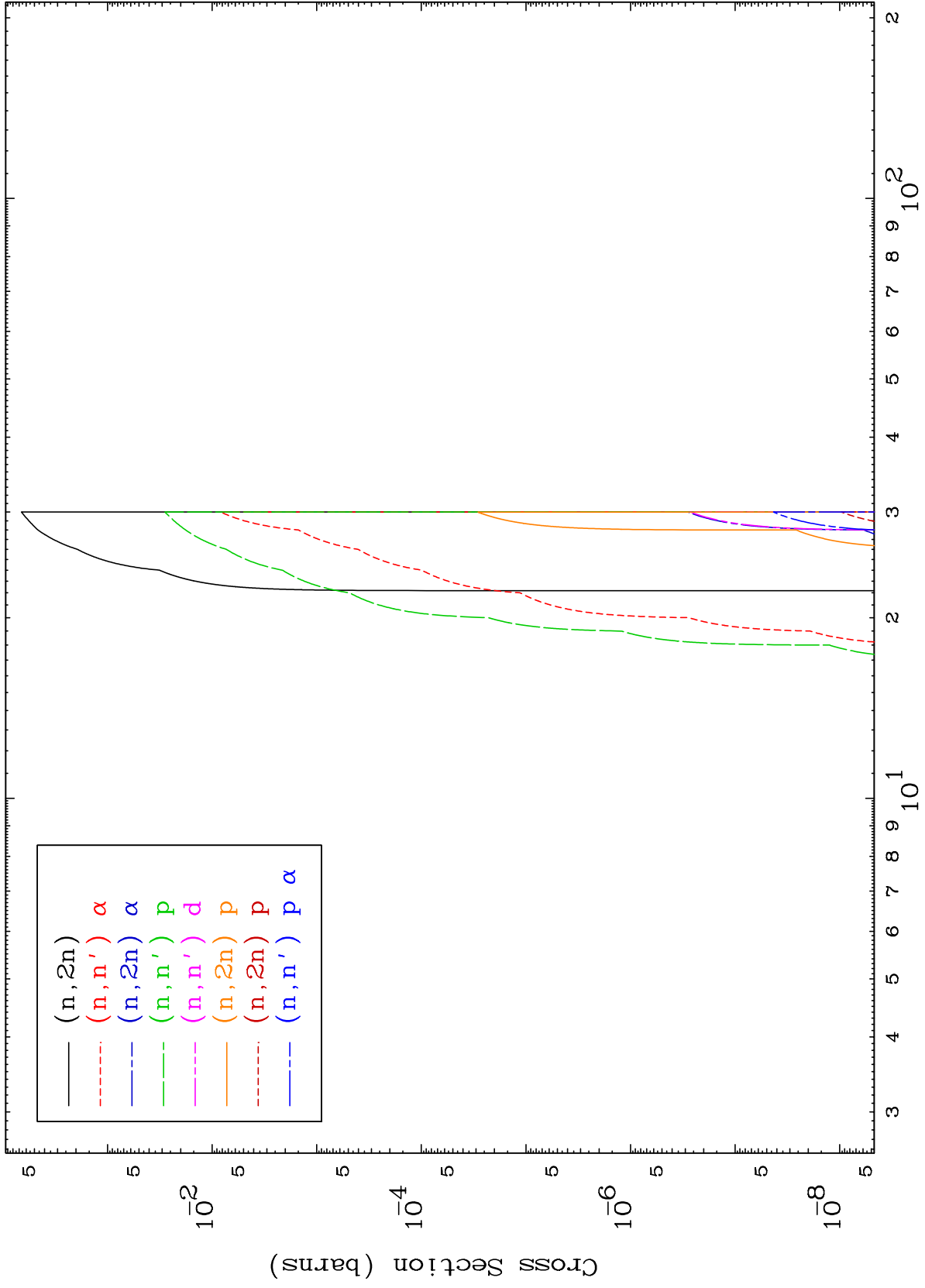
79-Au-188

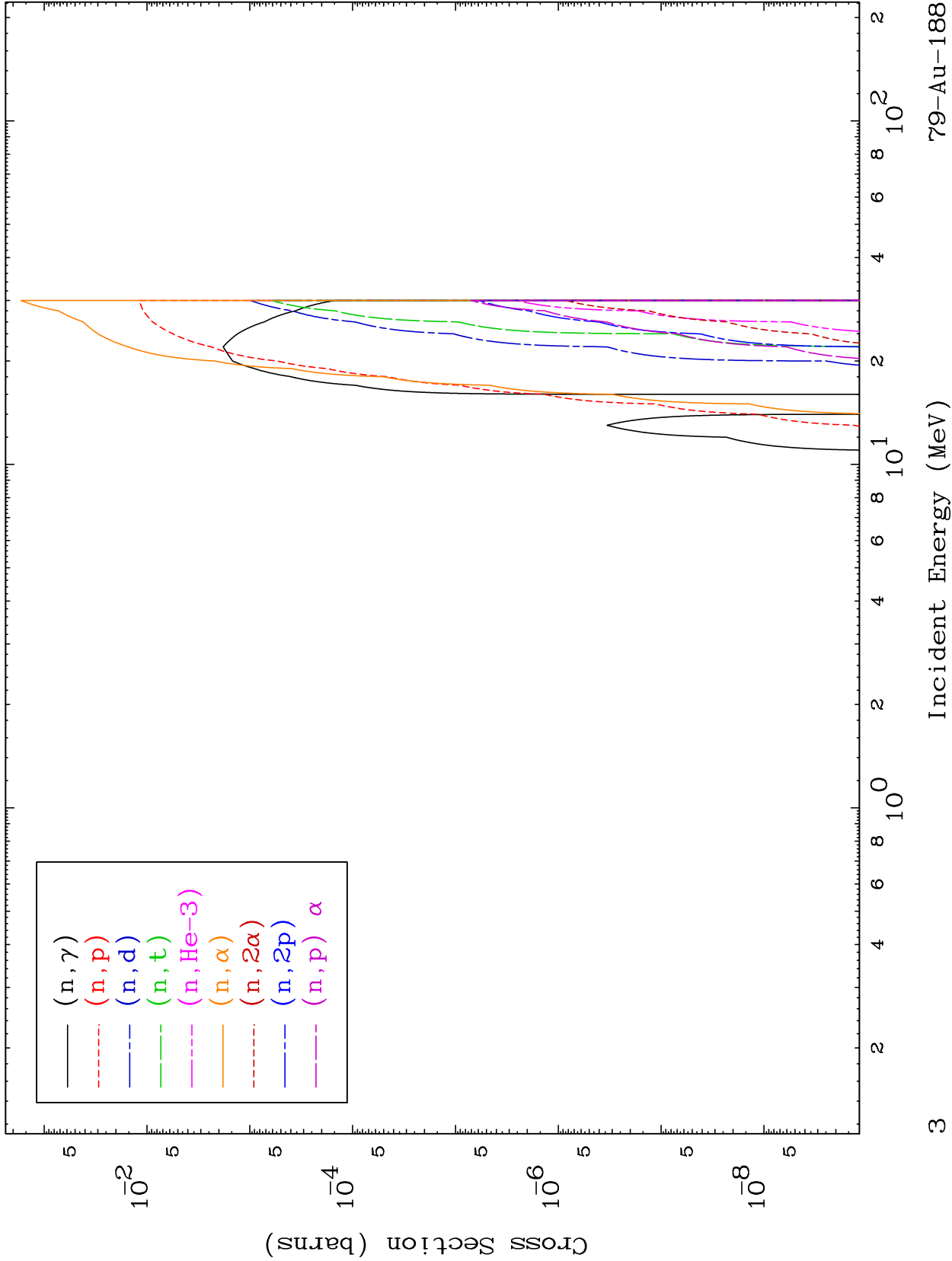


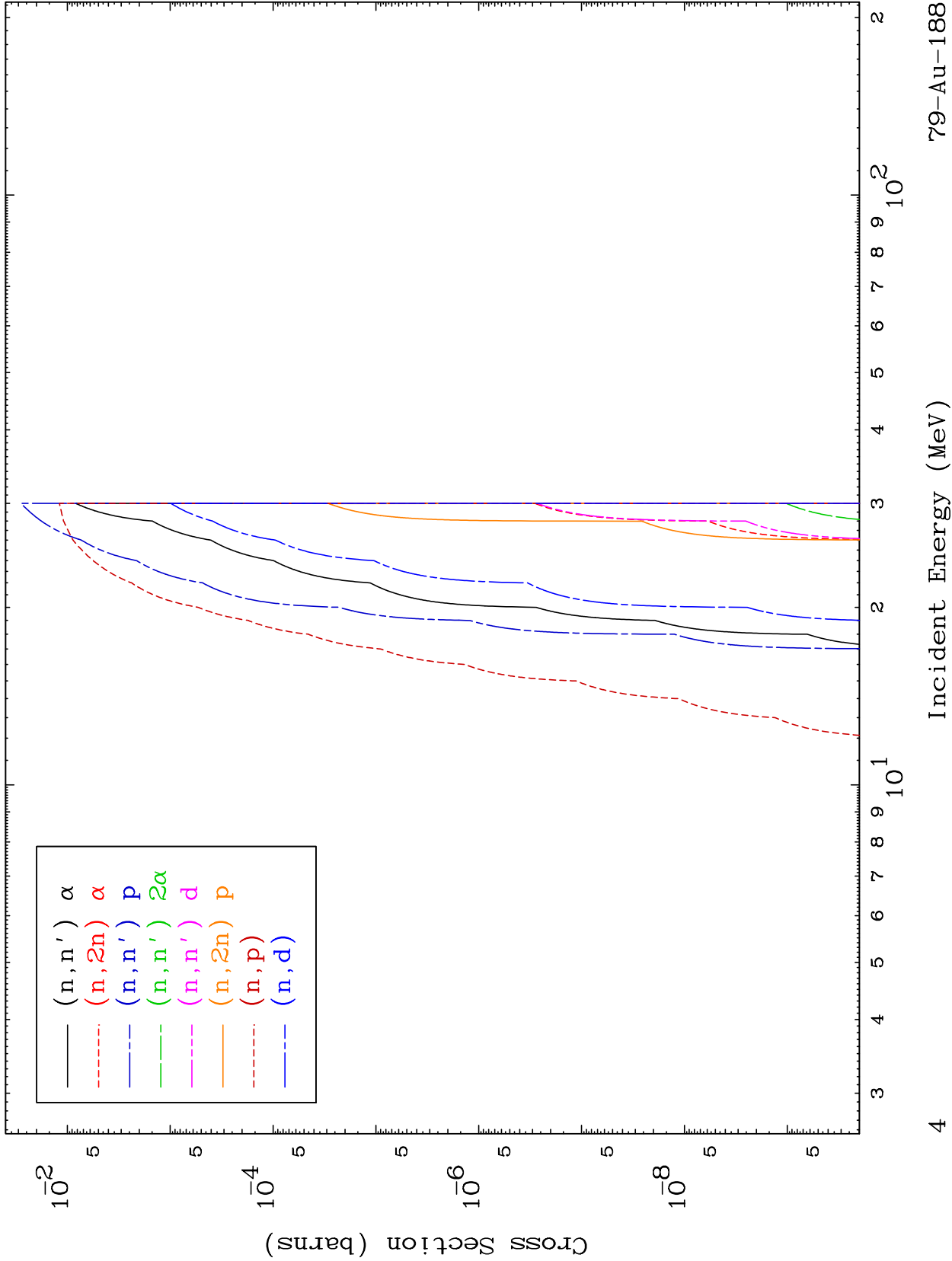
1

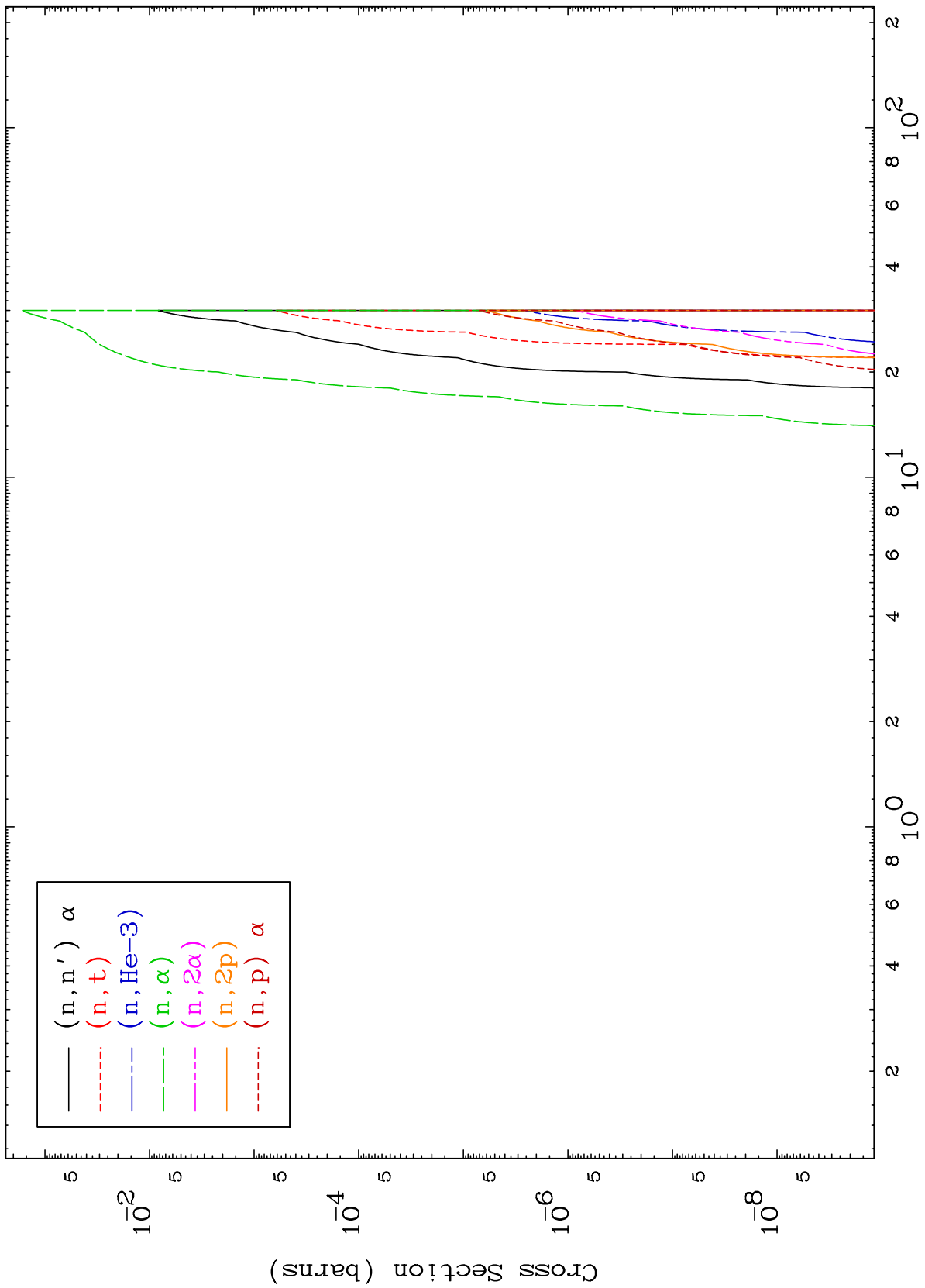
Incident Energy (MeV)

79-Au-188





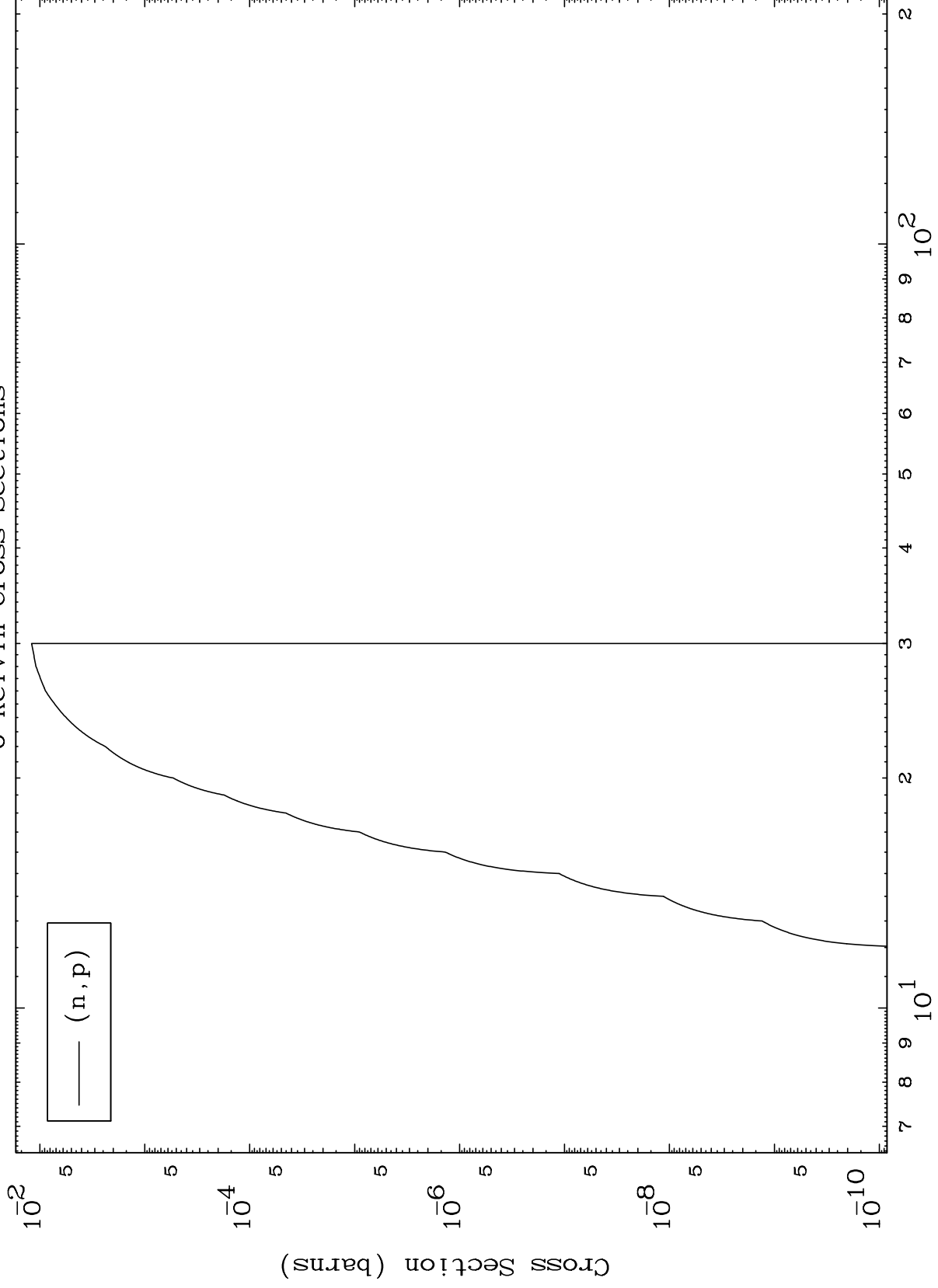




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(α, p) Levels
0 Kelvin Cross Sections

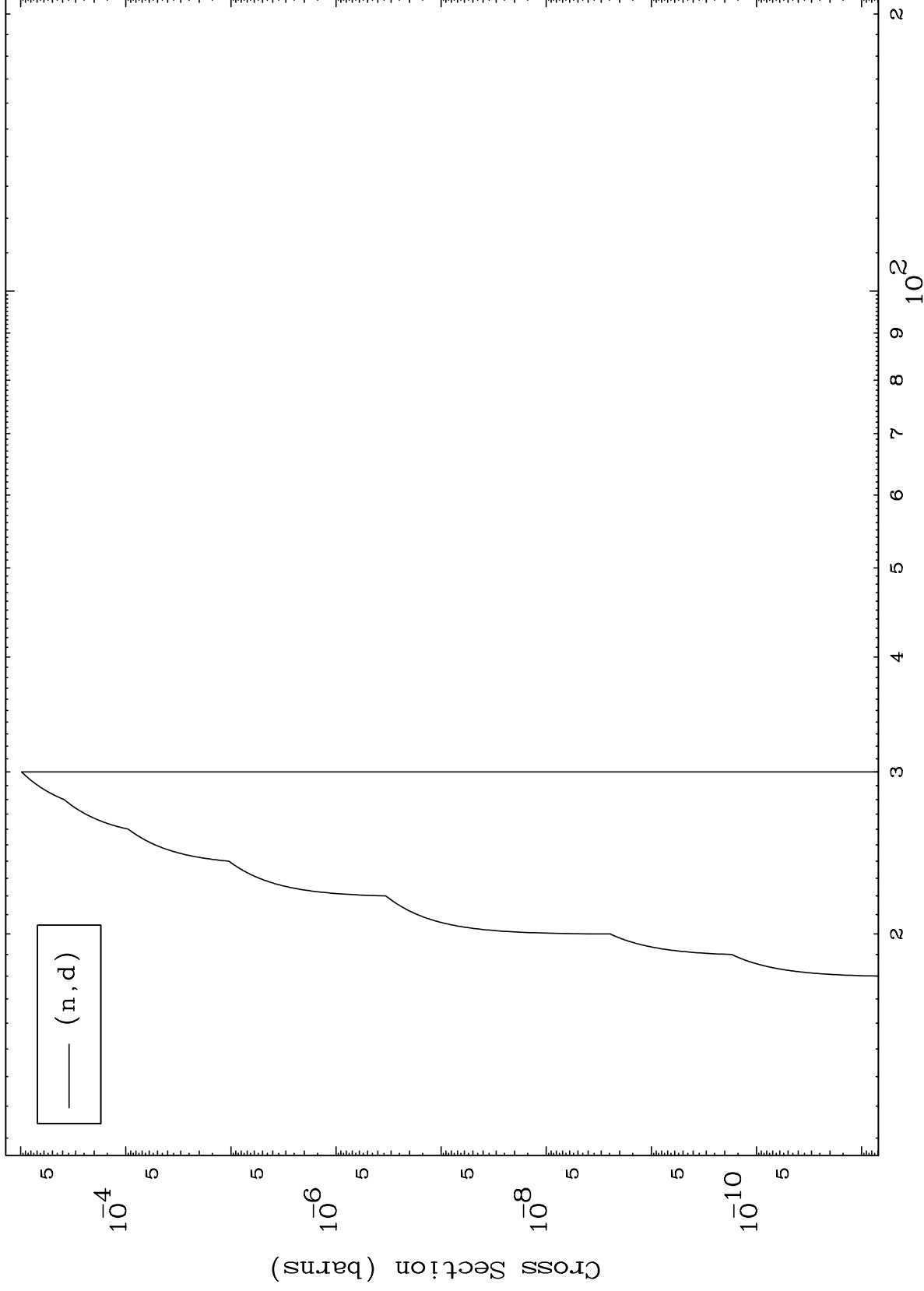
79-Au-188

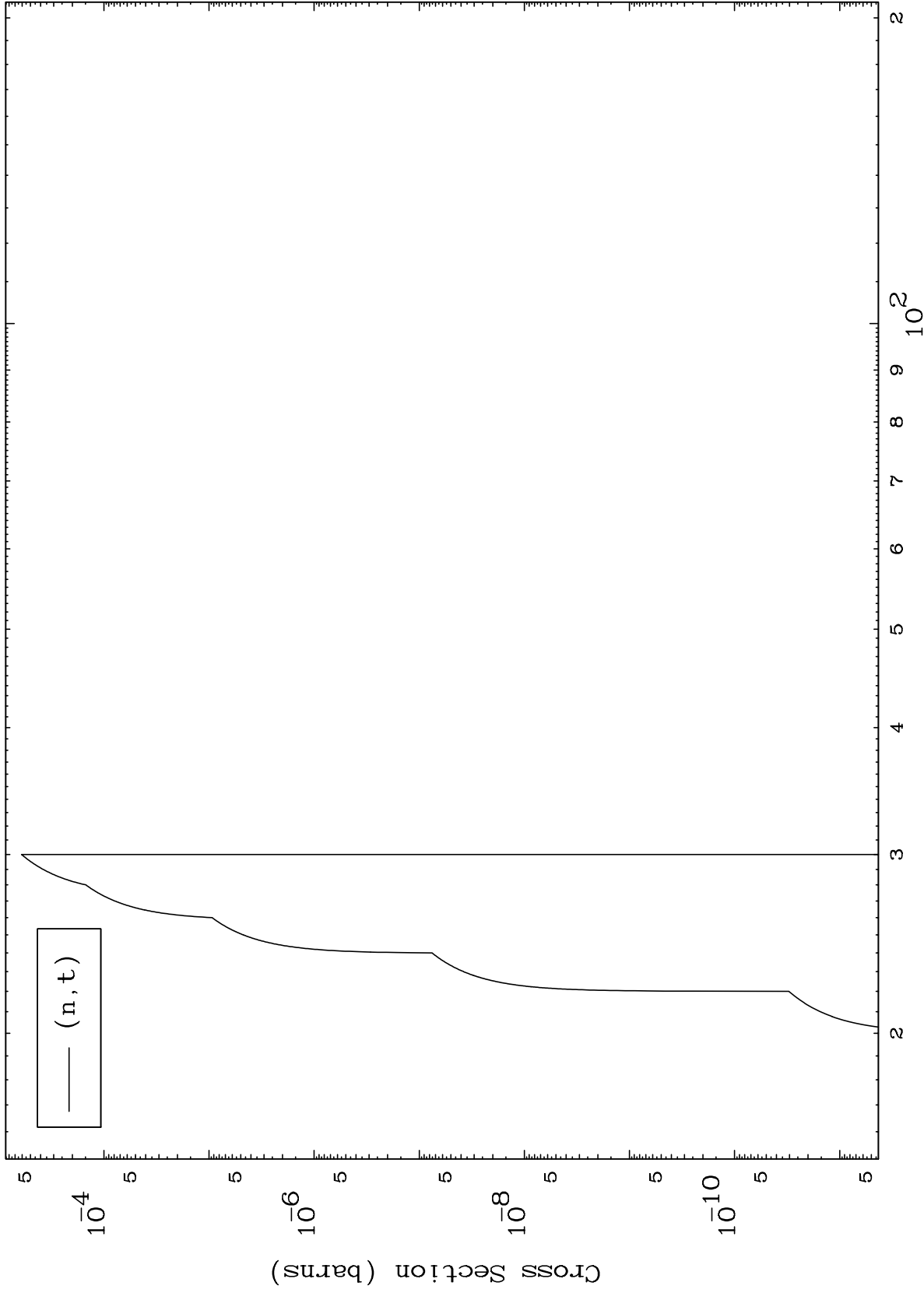


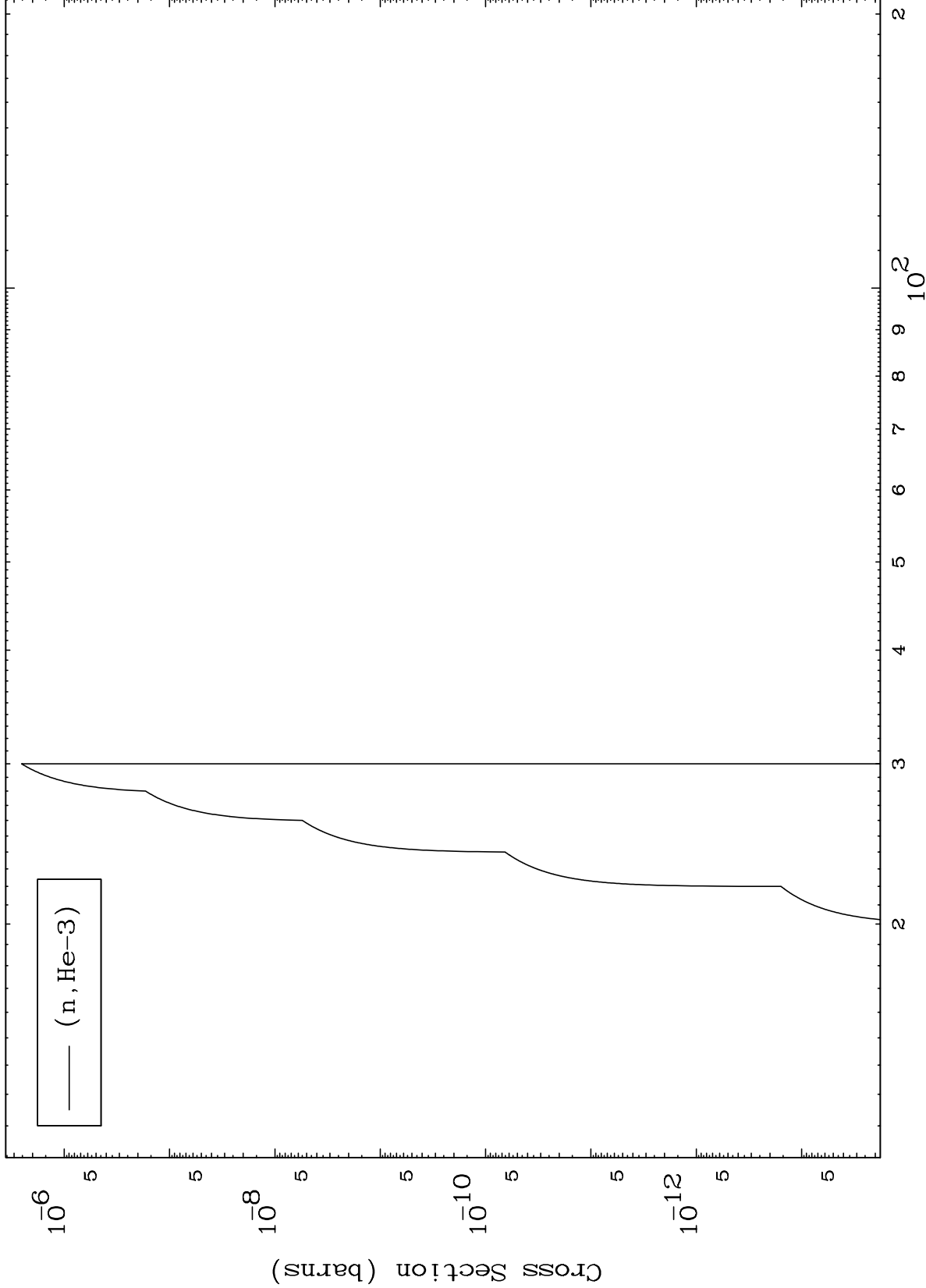
6

Incident Energy (MeV)

79-Au-188





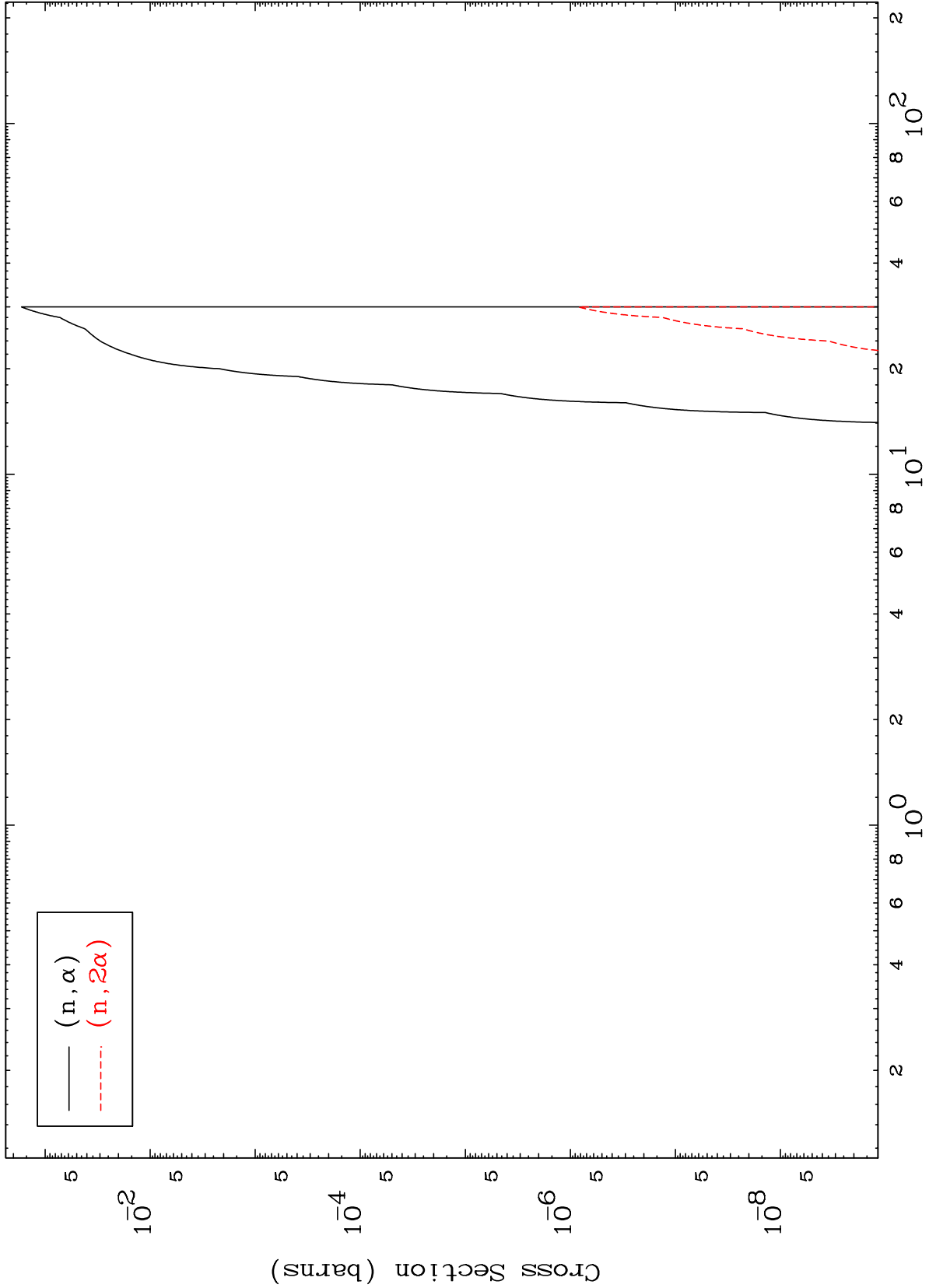


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(α, α) Levels

79-Au-188

0 Kelvin Cross Sections

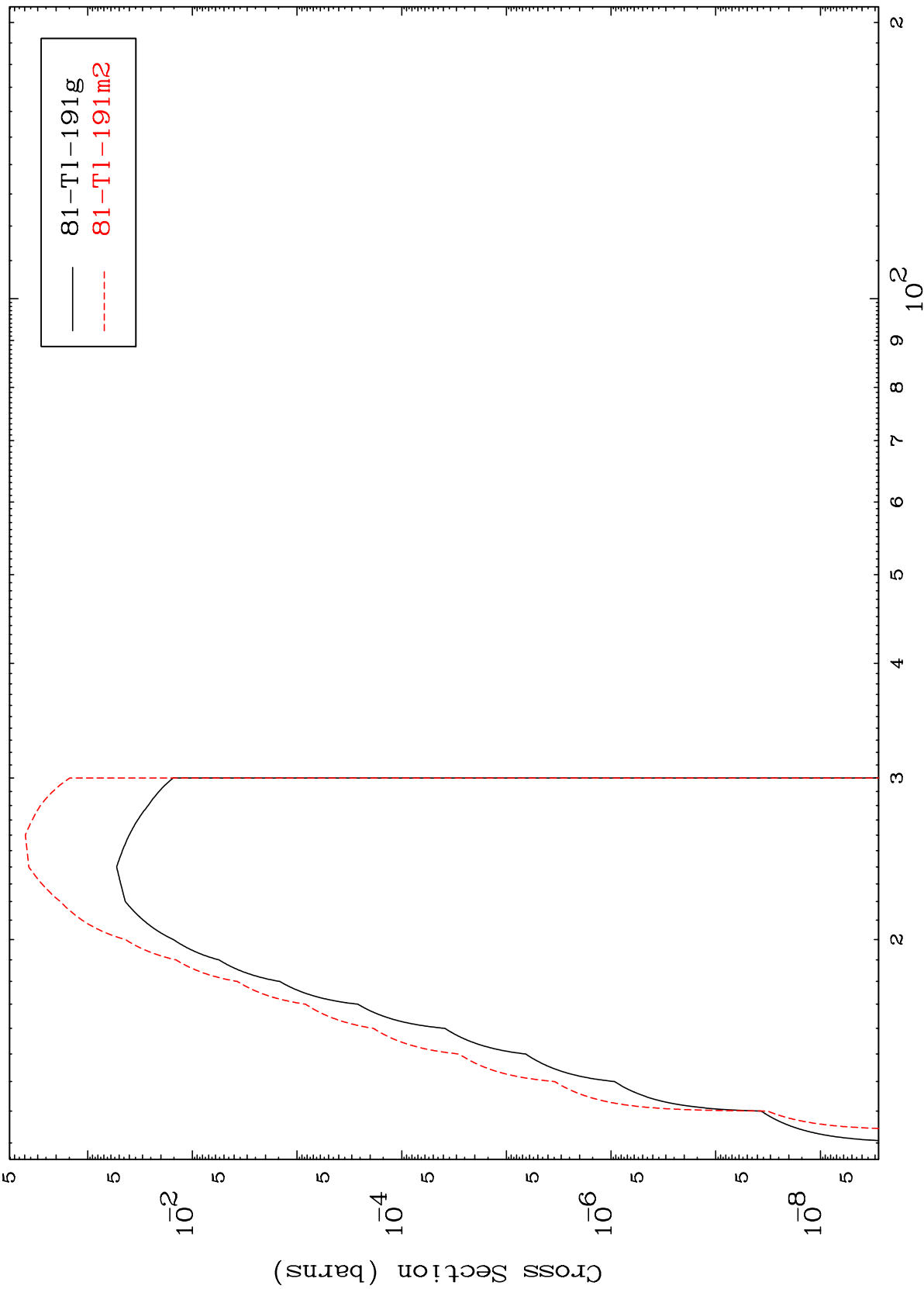


10

Incident Energy (MeV)

79-Au-188

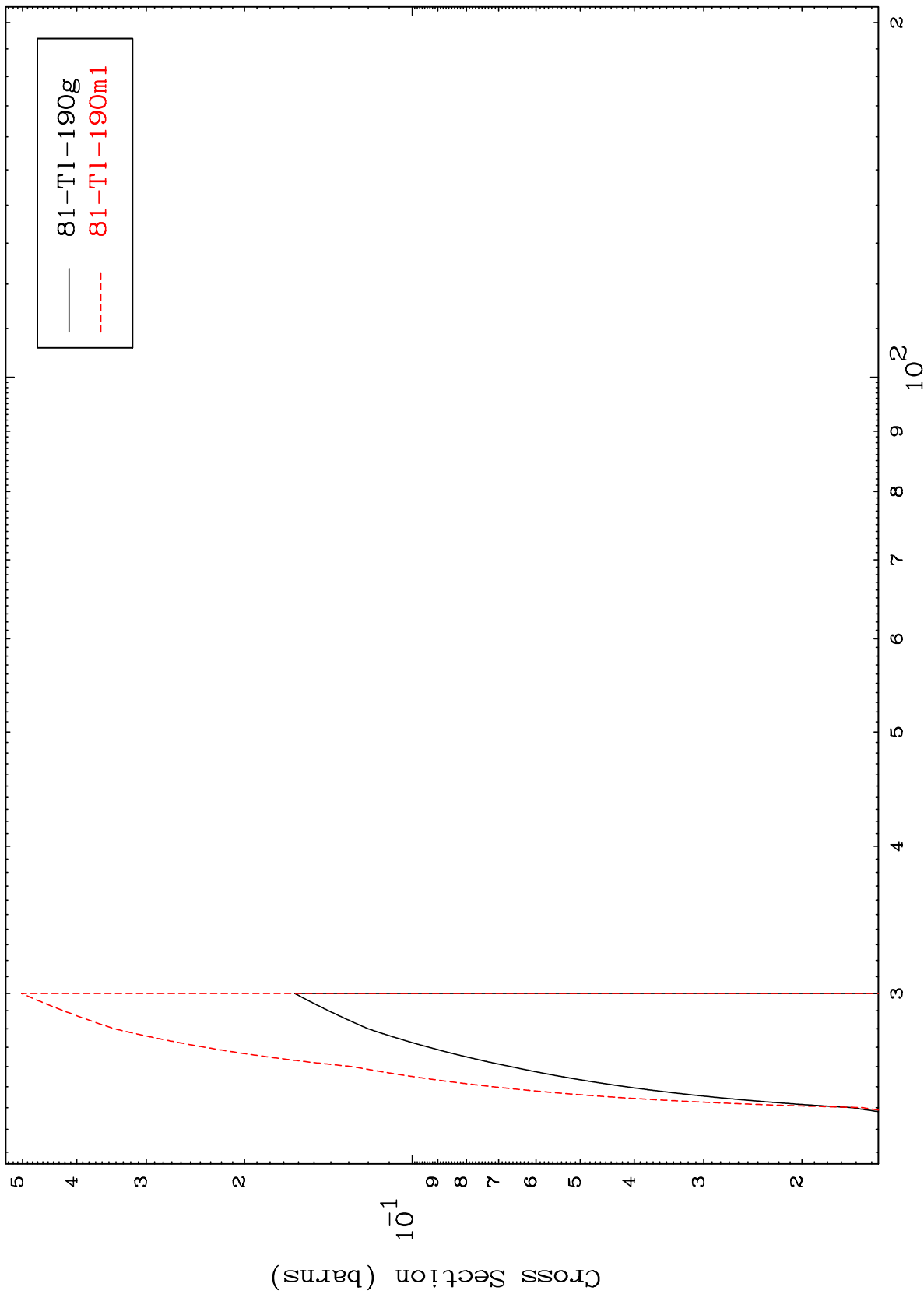
Inelastic
Radionuclide Production Cross Section



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79-Au-188

(n,2n)
Radionuclide Production Cross Section



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79-Au-188

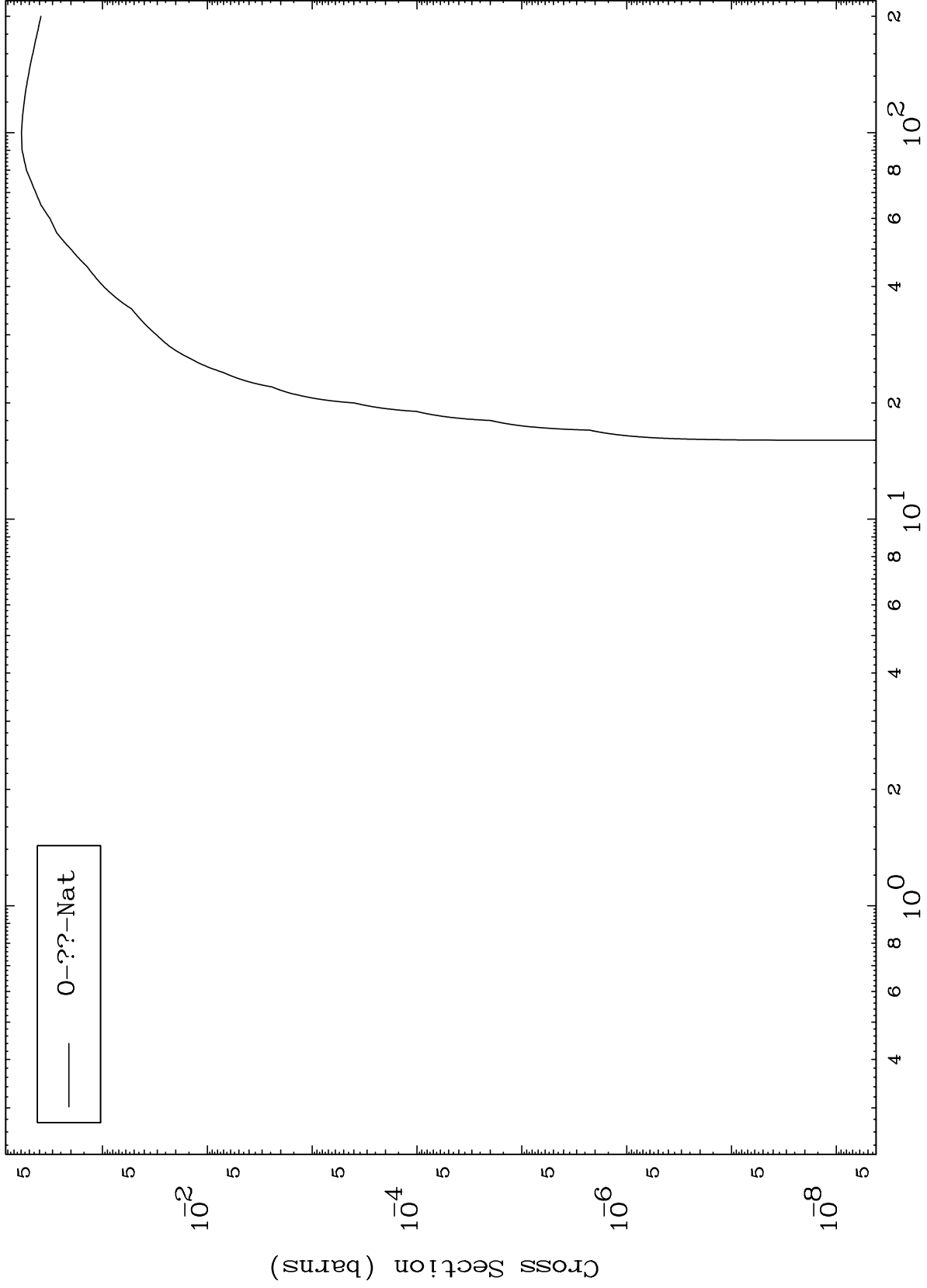
Incident Energy (MeV)

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Fission

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Radionuclide Production Cross Section

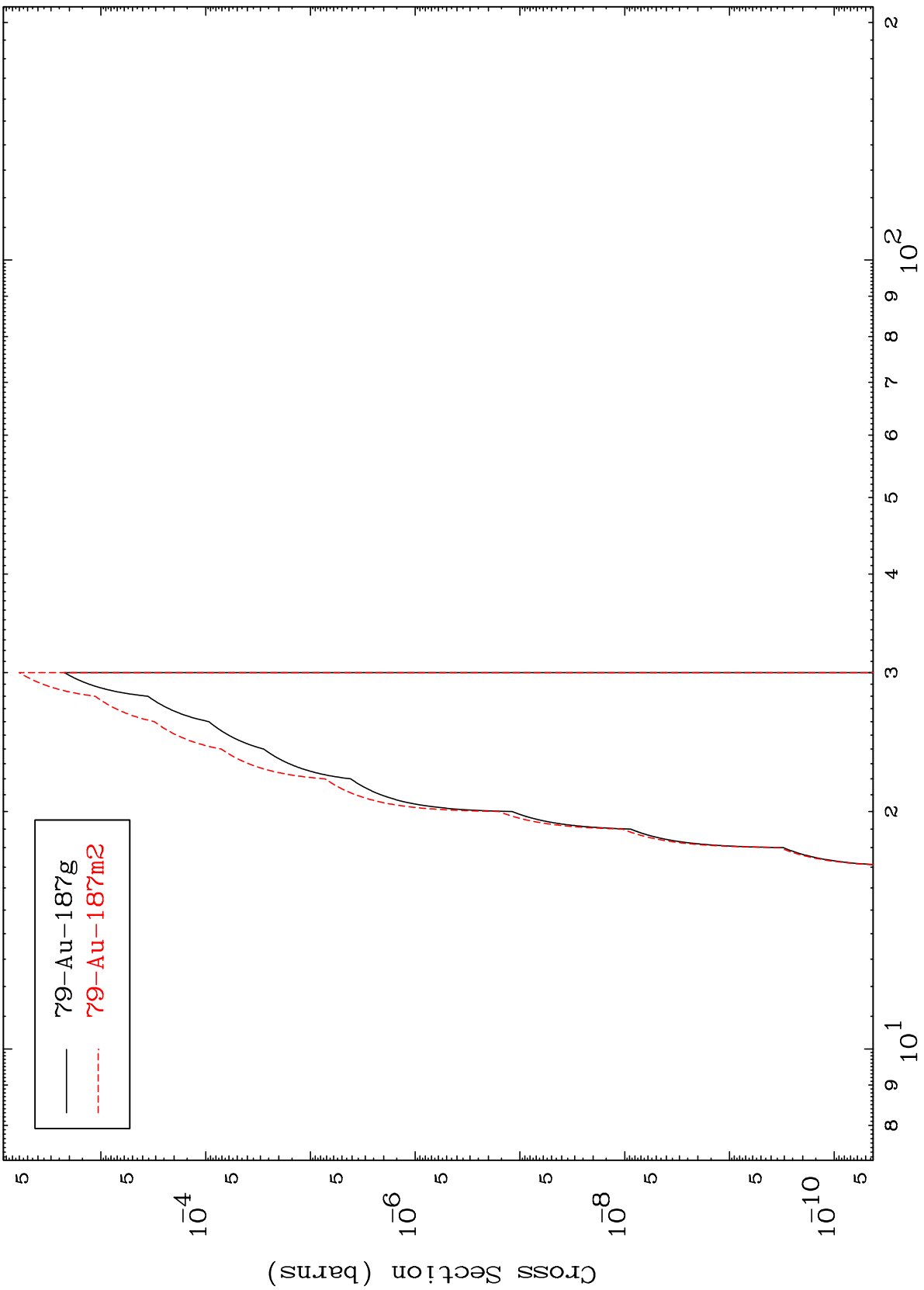


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79-Au-188

(n,n') α

Radionuclide Production Cross Section

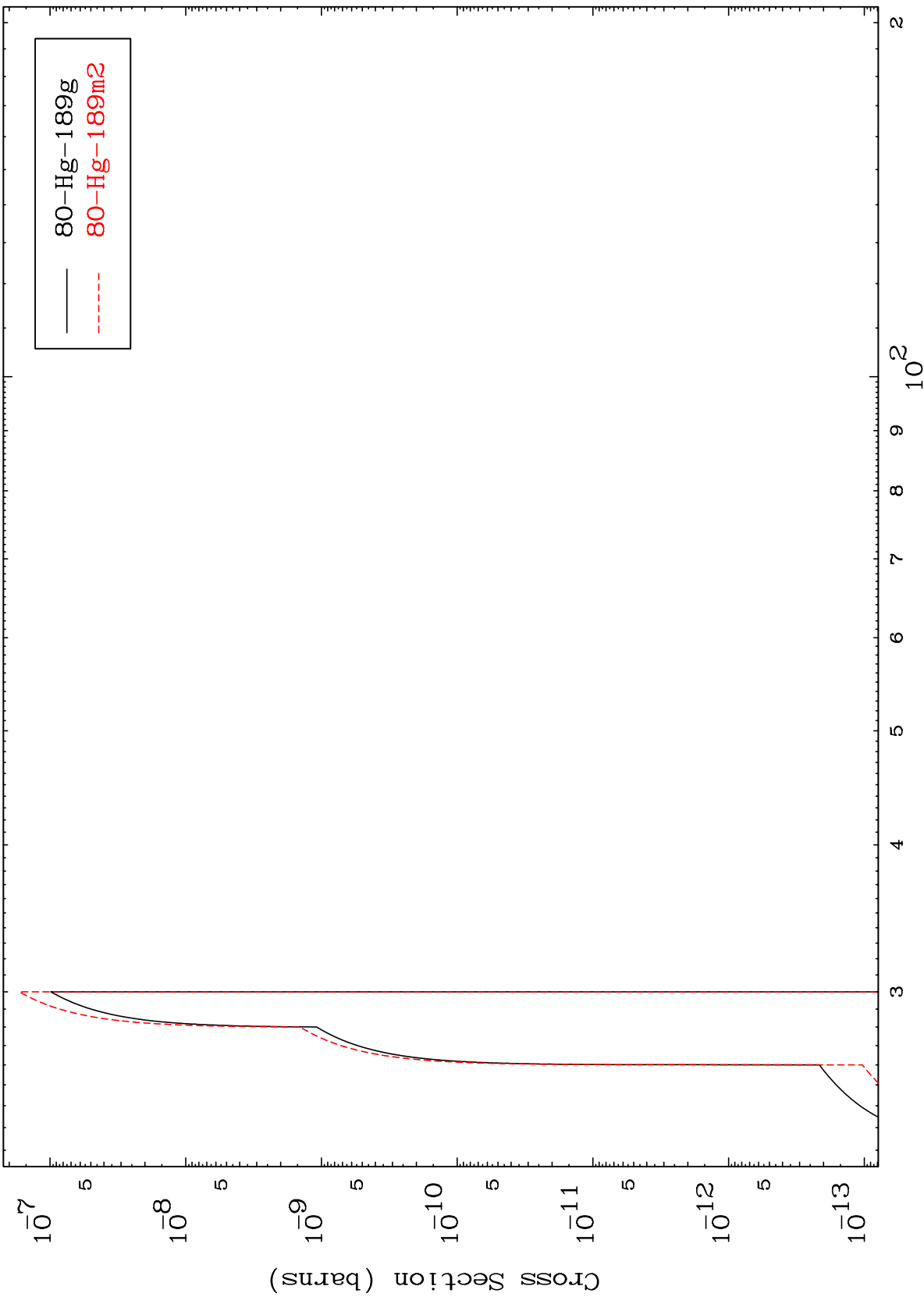


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Incident Energy (MeV)

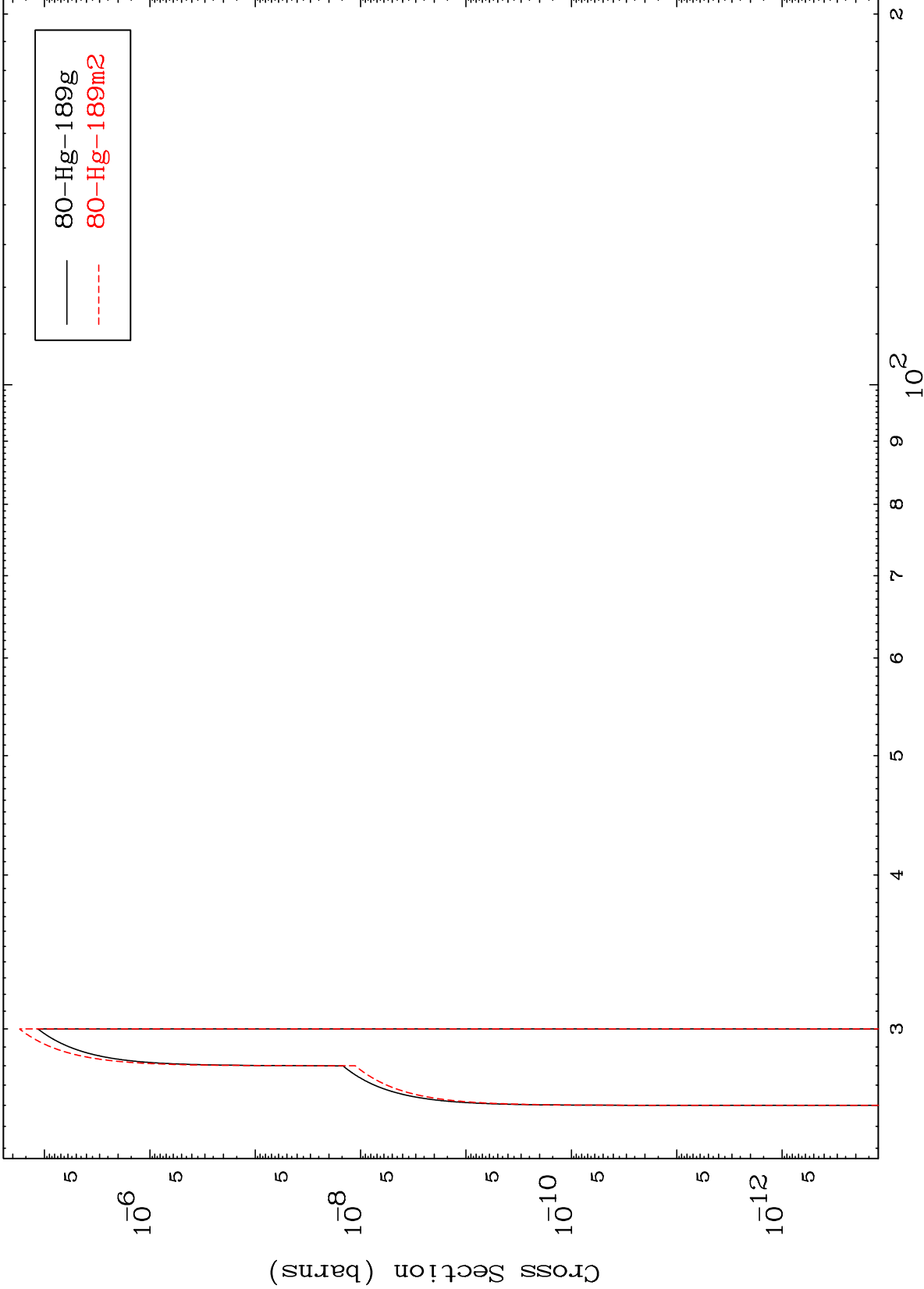
79-Au-188

Radionuclide Production Cross Section



80-Hg-189g
80-Hg-189m2

Radionuclide Production Cross Section



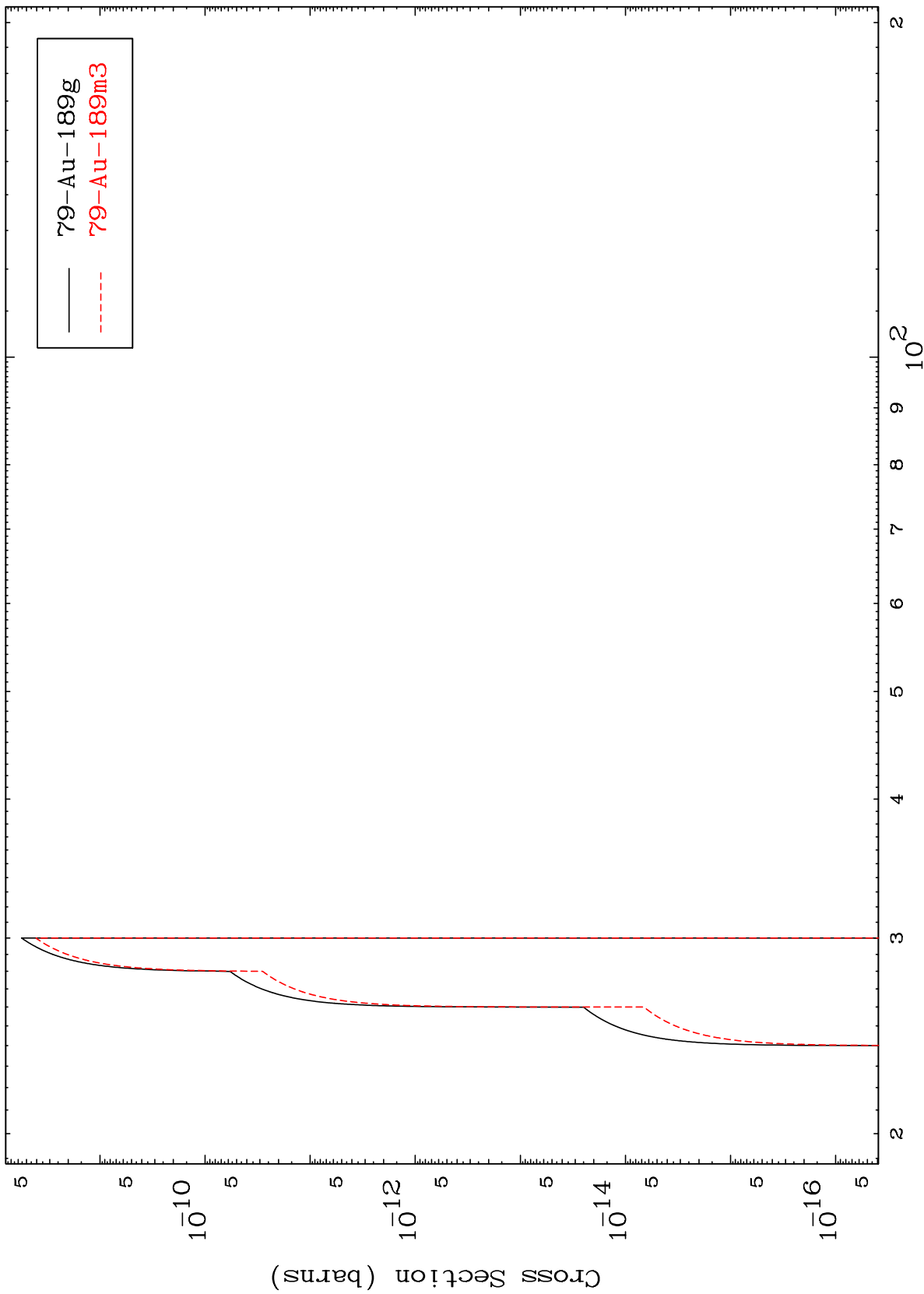
80-Hg-189g
80-Hg-189m2

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(n,2n) p

⁷⁹Au-188

Radionuclide Production Cross Section

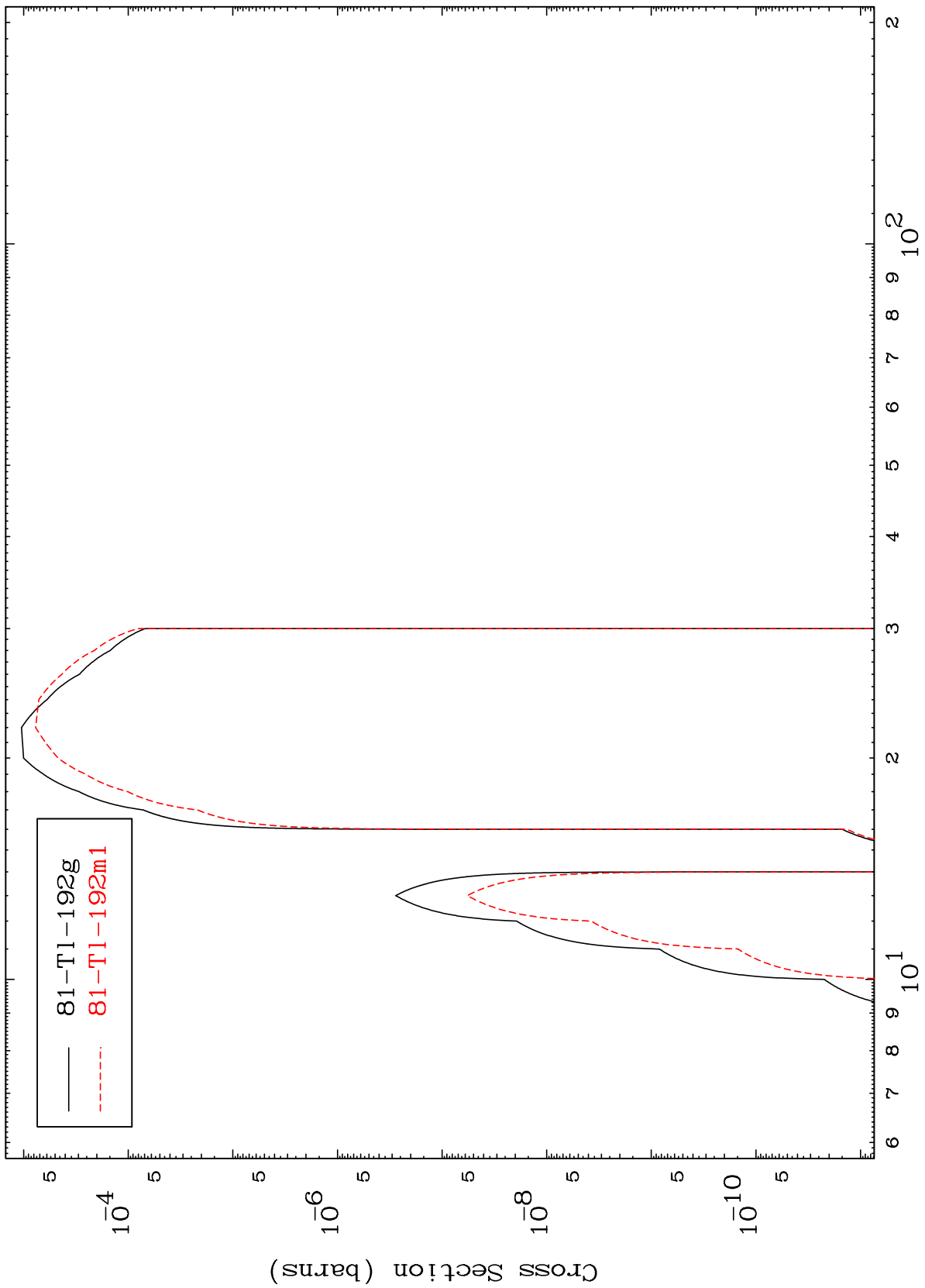


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Incident Energy (MeV)

⁷⁹Au-188

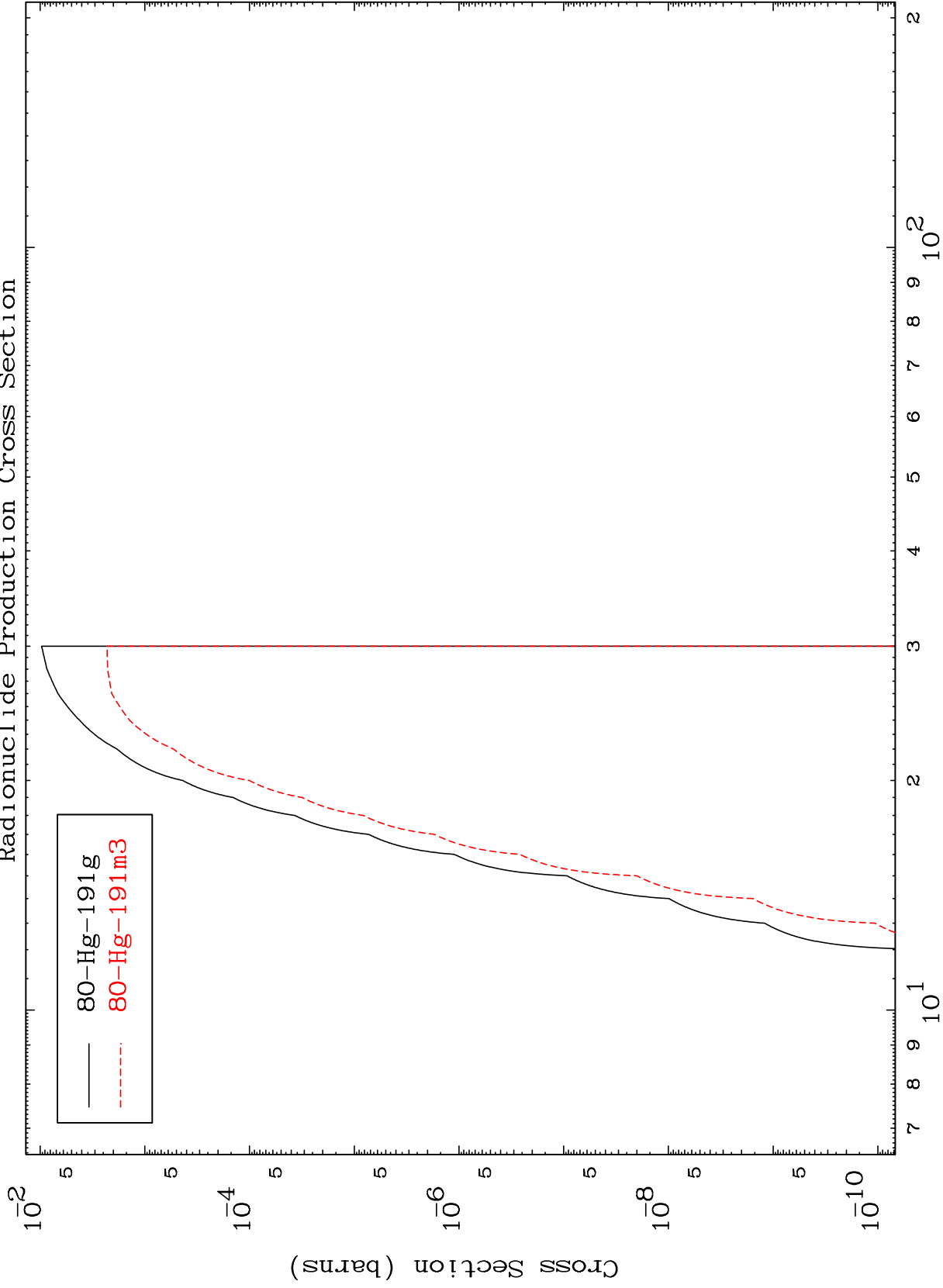
Radionuclide Production Cross Section (n,γ)



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79-Au-188

Radionuclide Production Cross Section (n,p)

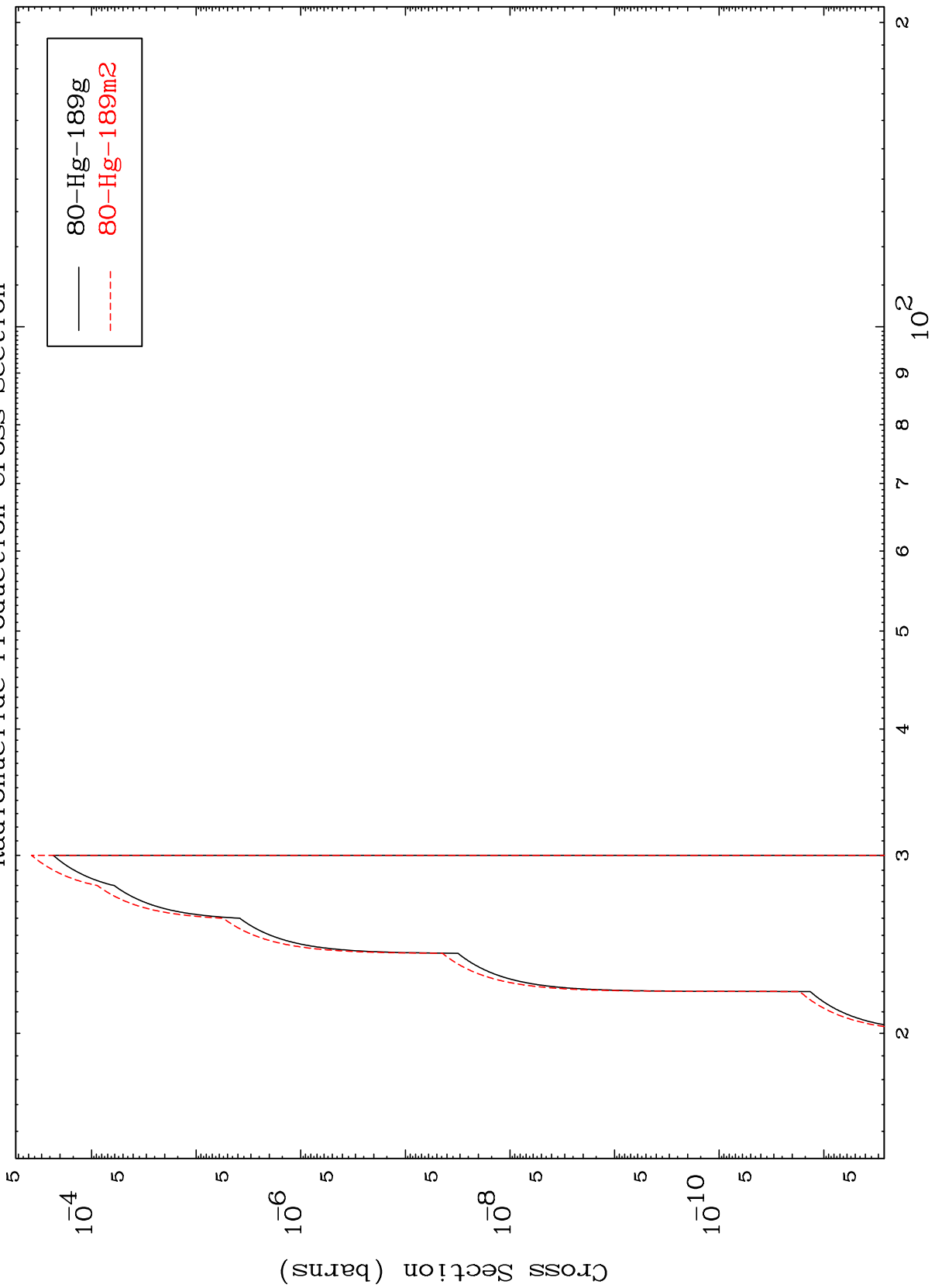


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Incident Energy (MeV)

79-Au-188

(n, t)
Radionuclide Production Cross Section



(n,He-3)
Radionuclide Production Cross Section

