

Program EVALPLOT
(Version 2021-1)

by

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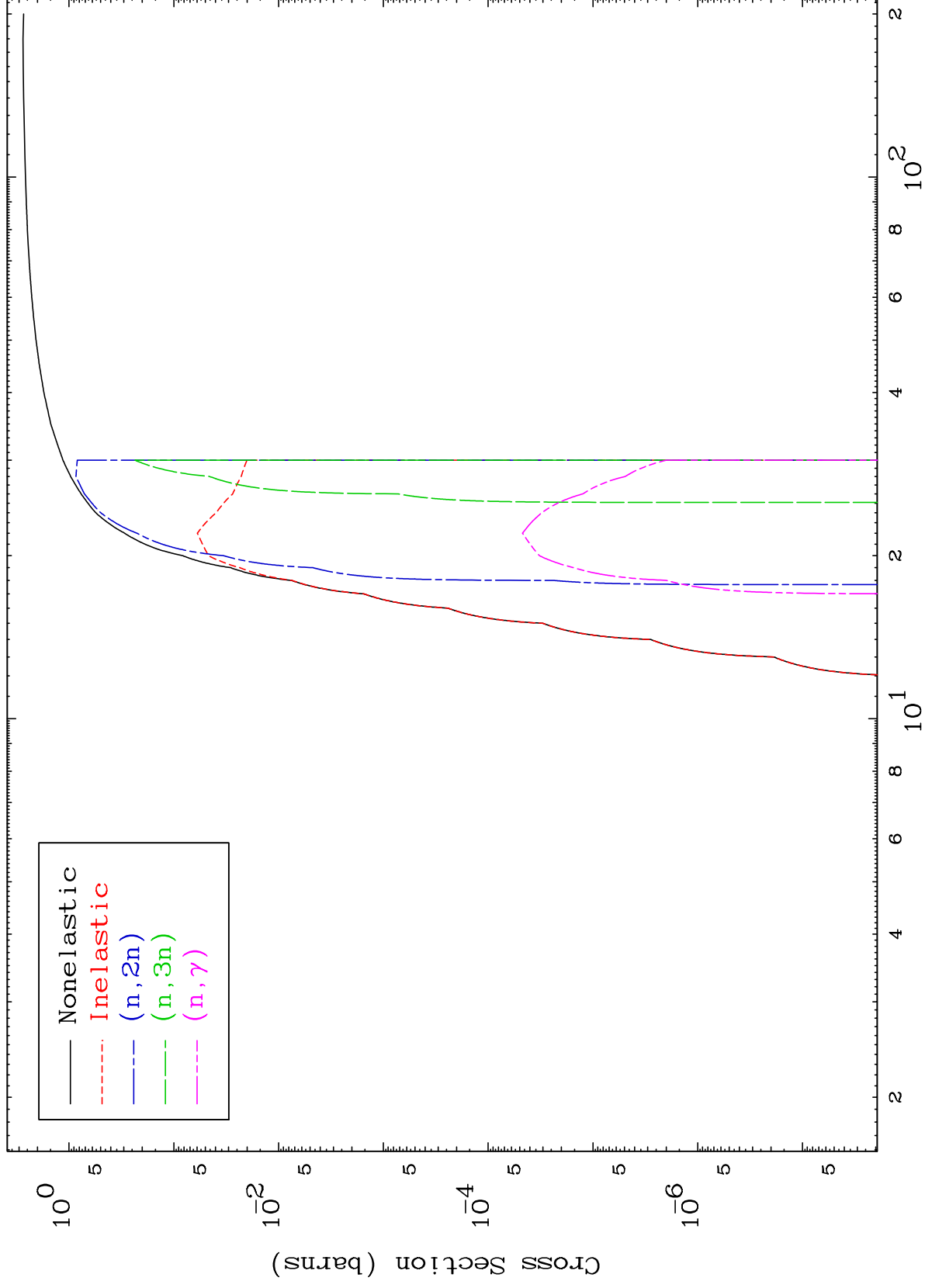
Press Mouse Button to Start

MAT 7922

α Major

⁷⁹Au-196

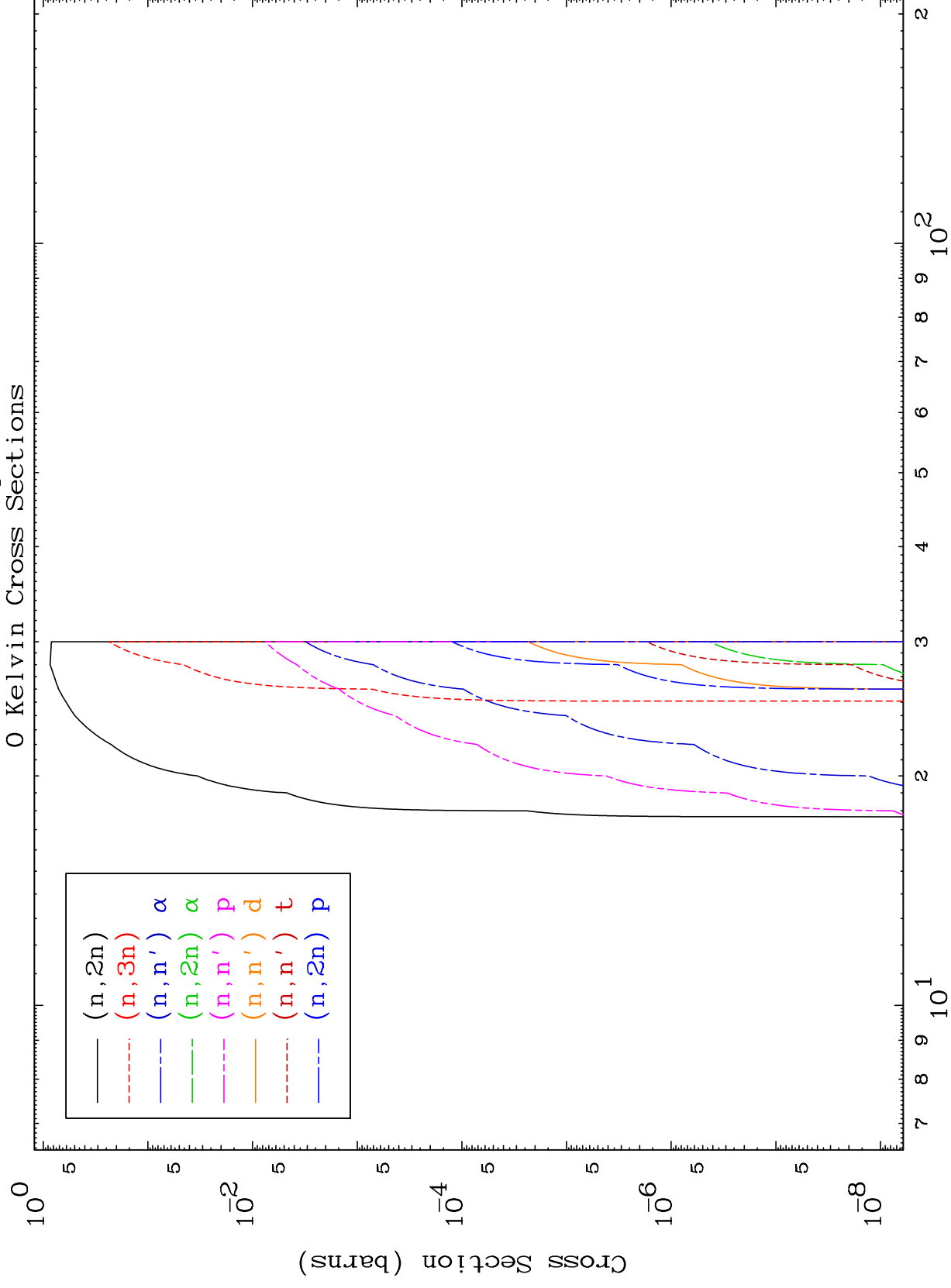
0 Kelvin Cross Sections

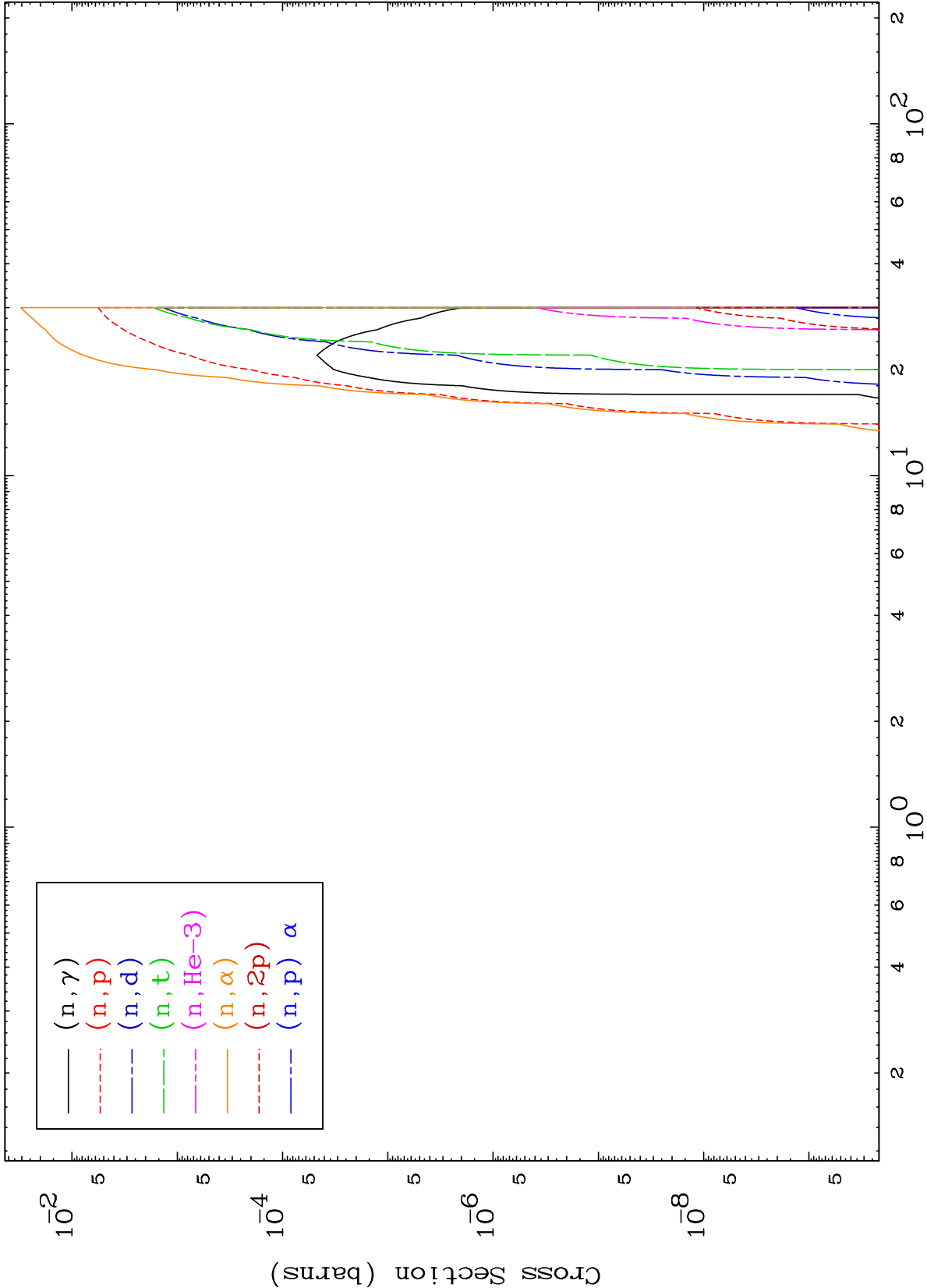


1

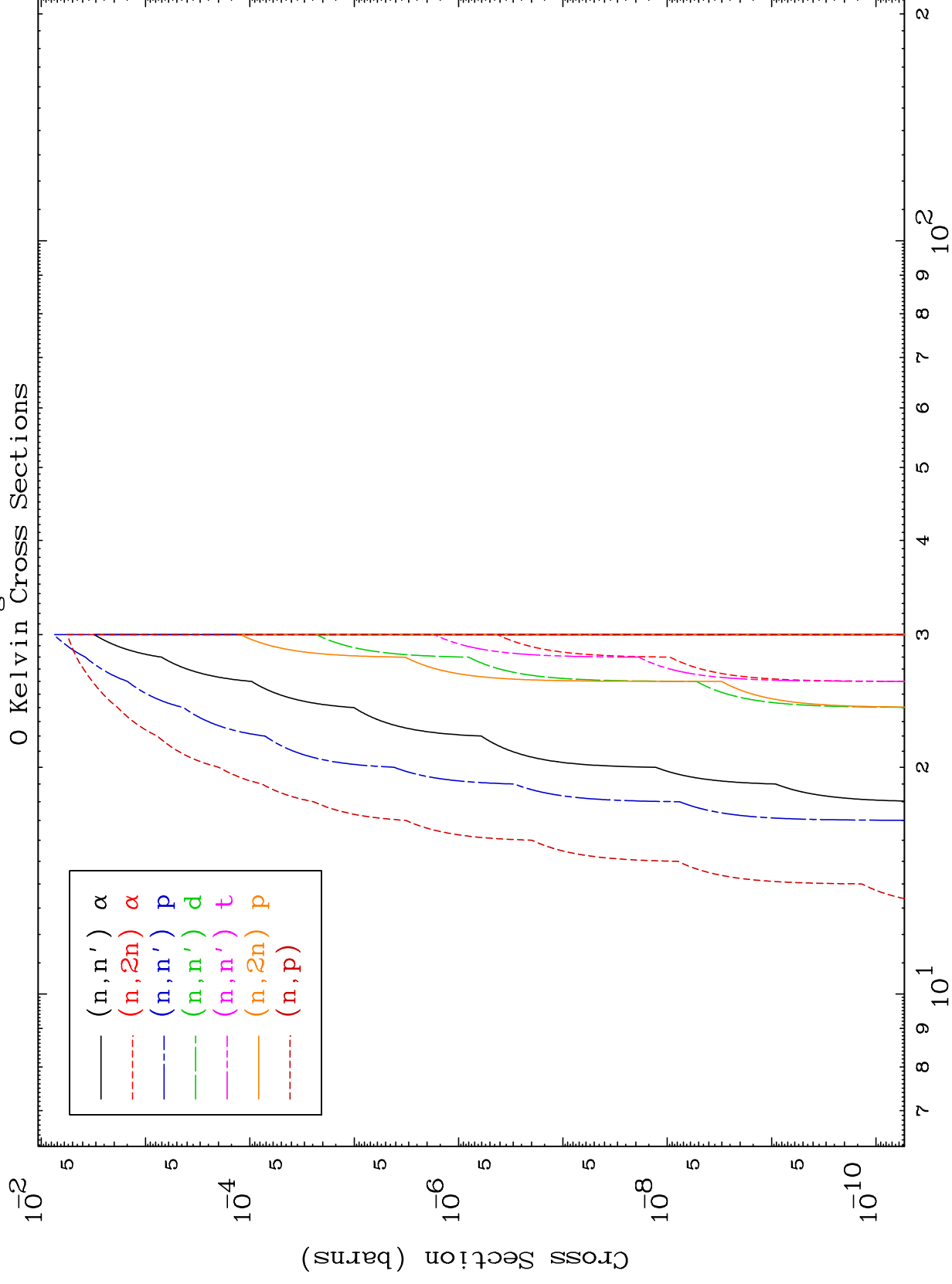
Incident Energy (MeV)

⁷⁹Au-196

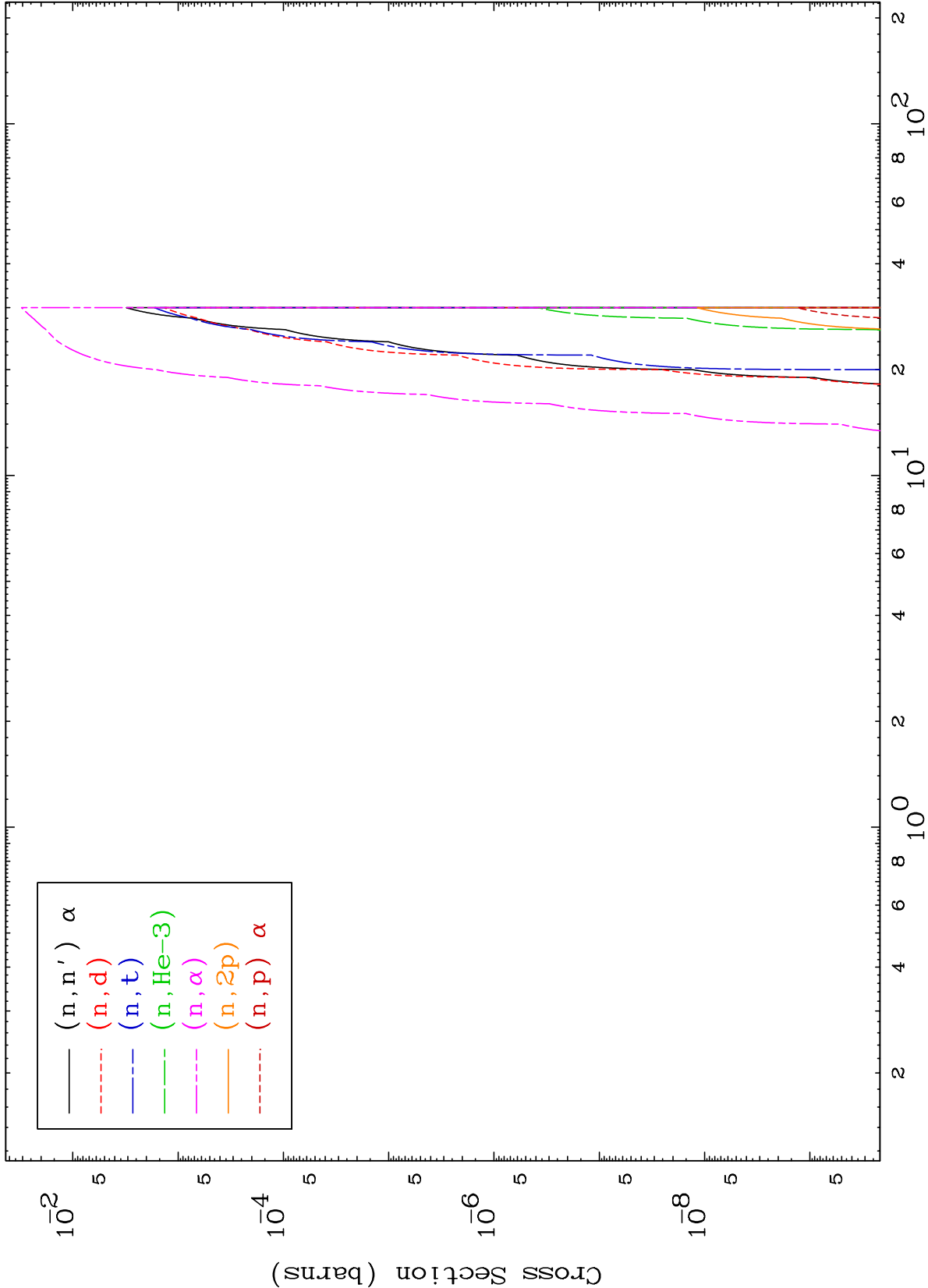




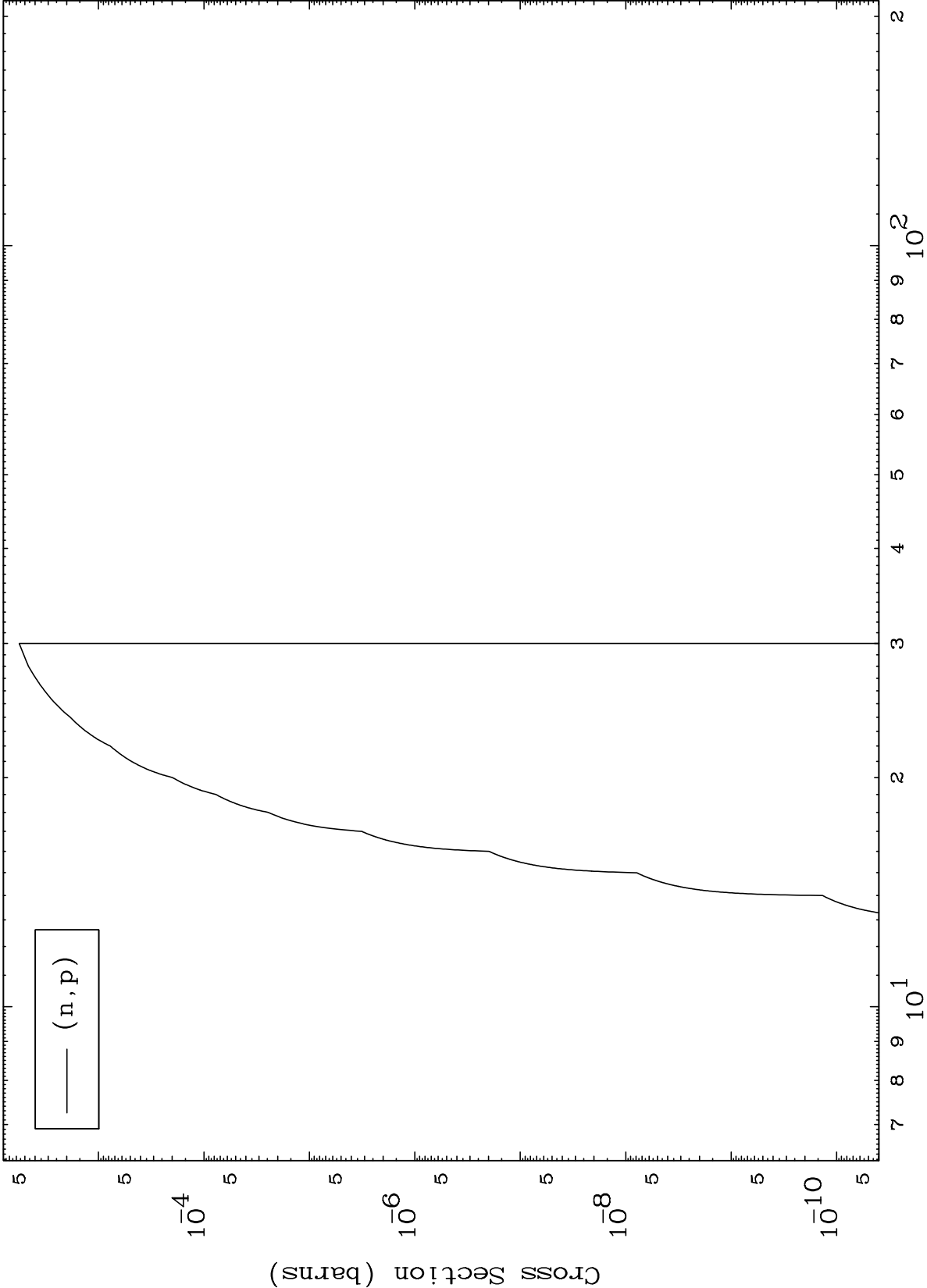
α Charged Particle 0 Kelvin Cross Sections



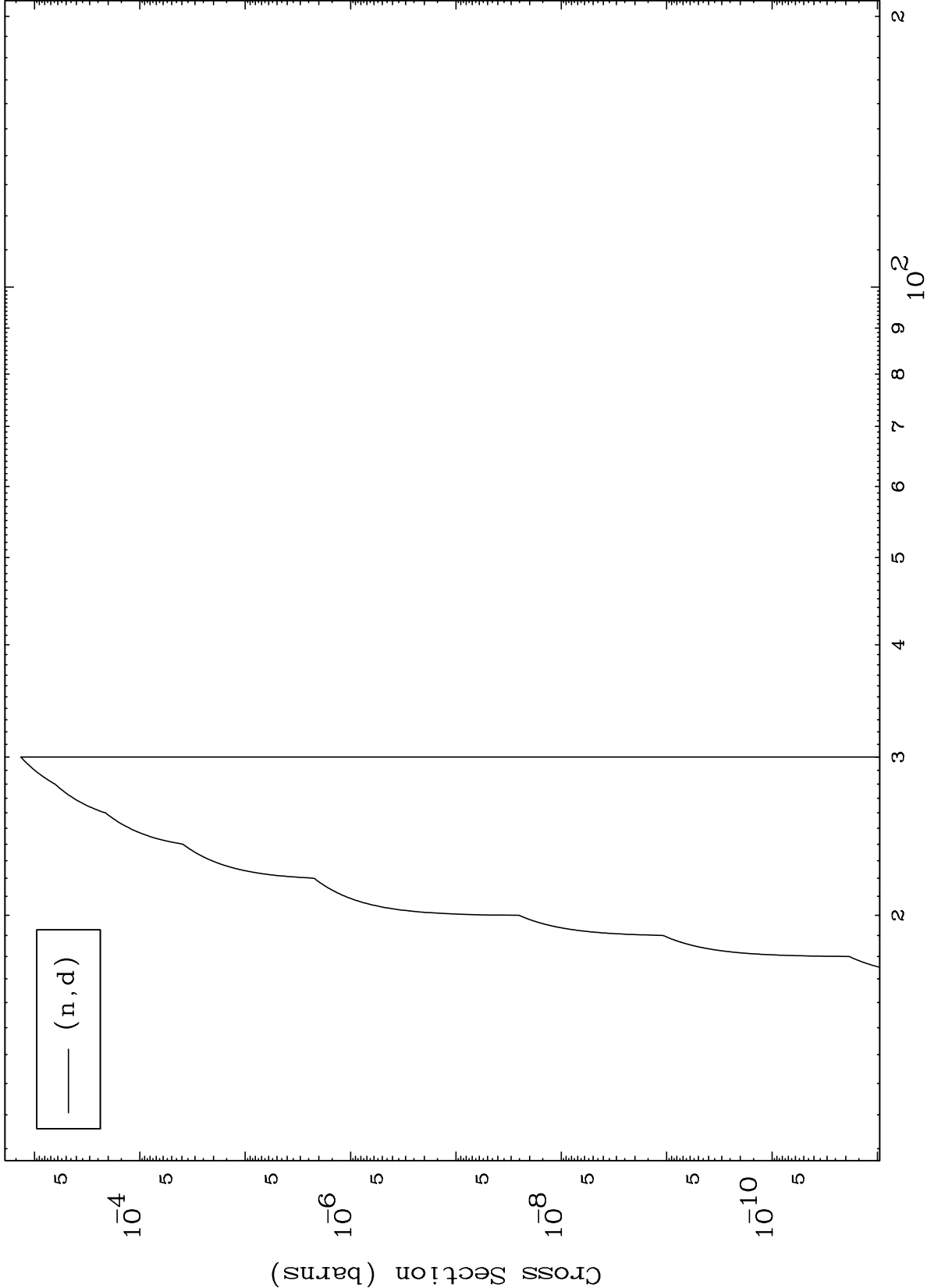
0 Kelvin Cross Sections

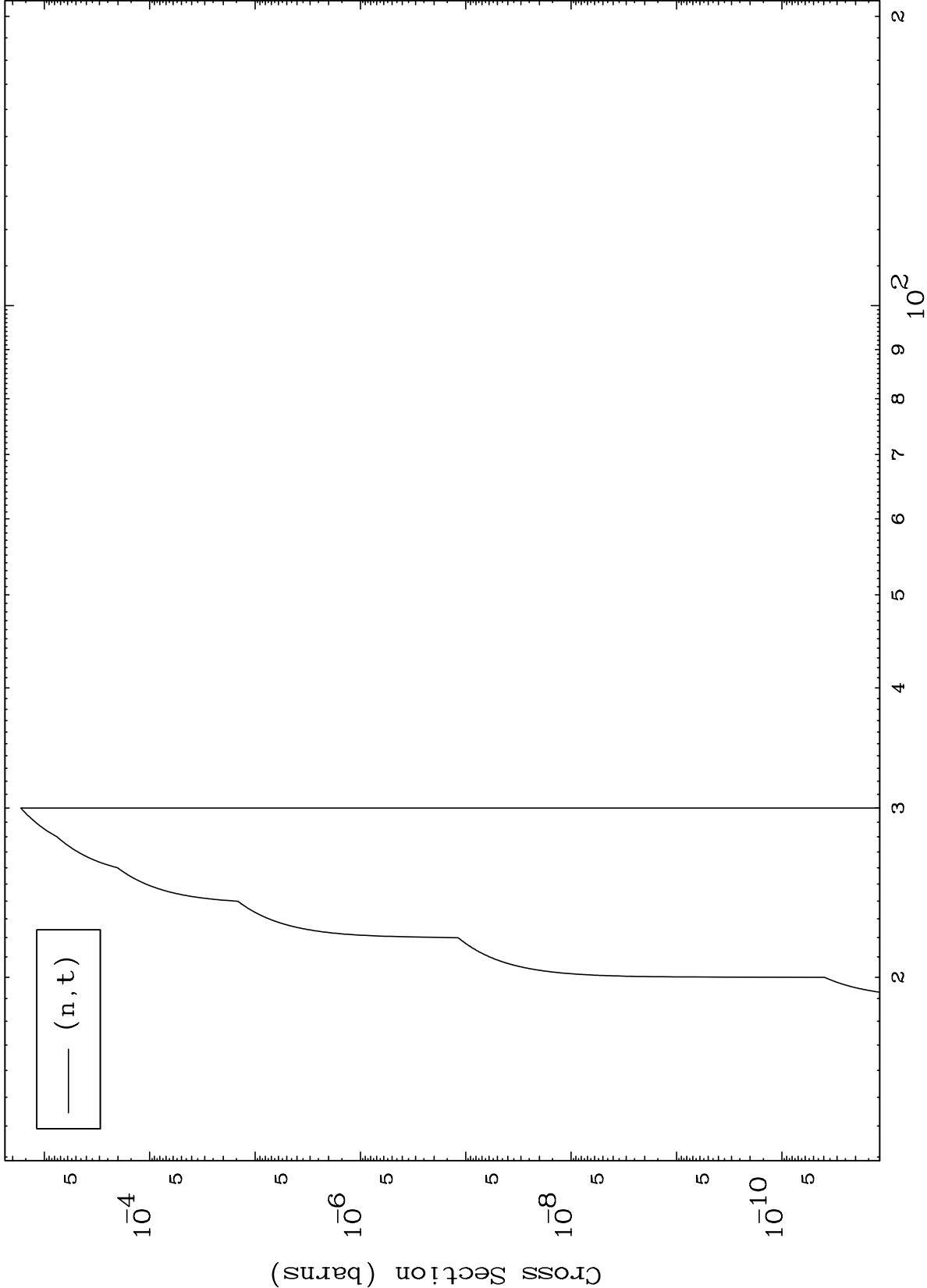


0 Kelvin Cross Sections

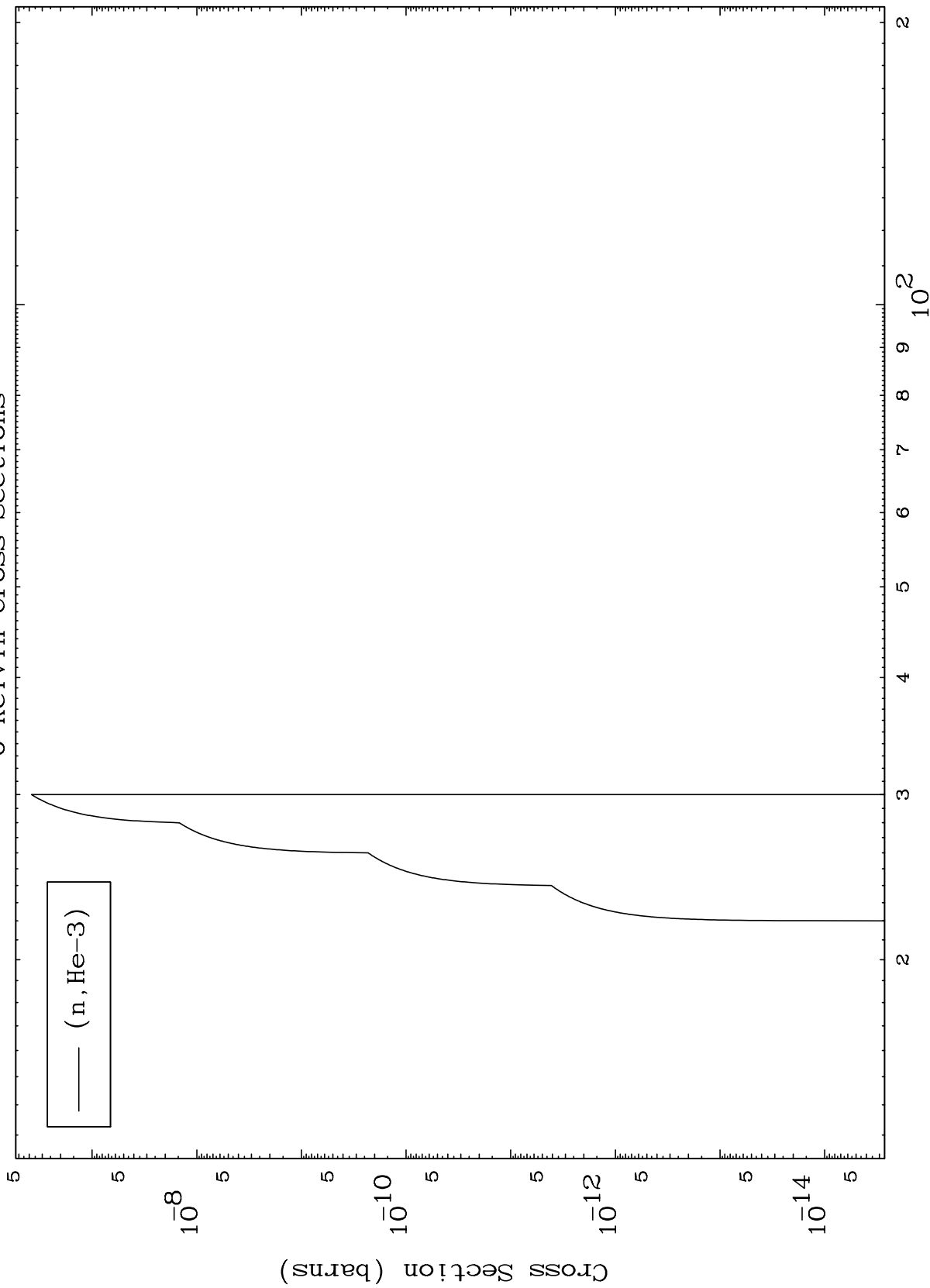


Incident Energy (MeV)





(α ,He3) Levels
0 Kelvin Cross Sections

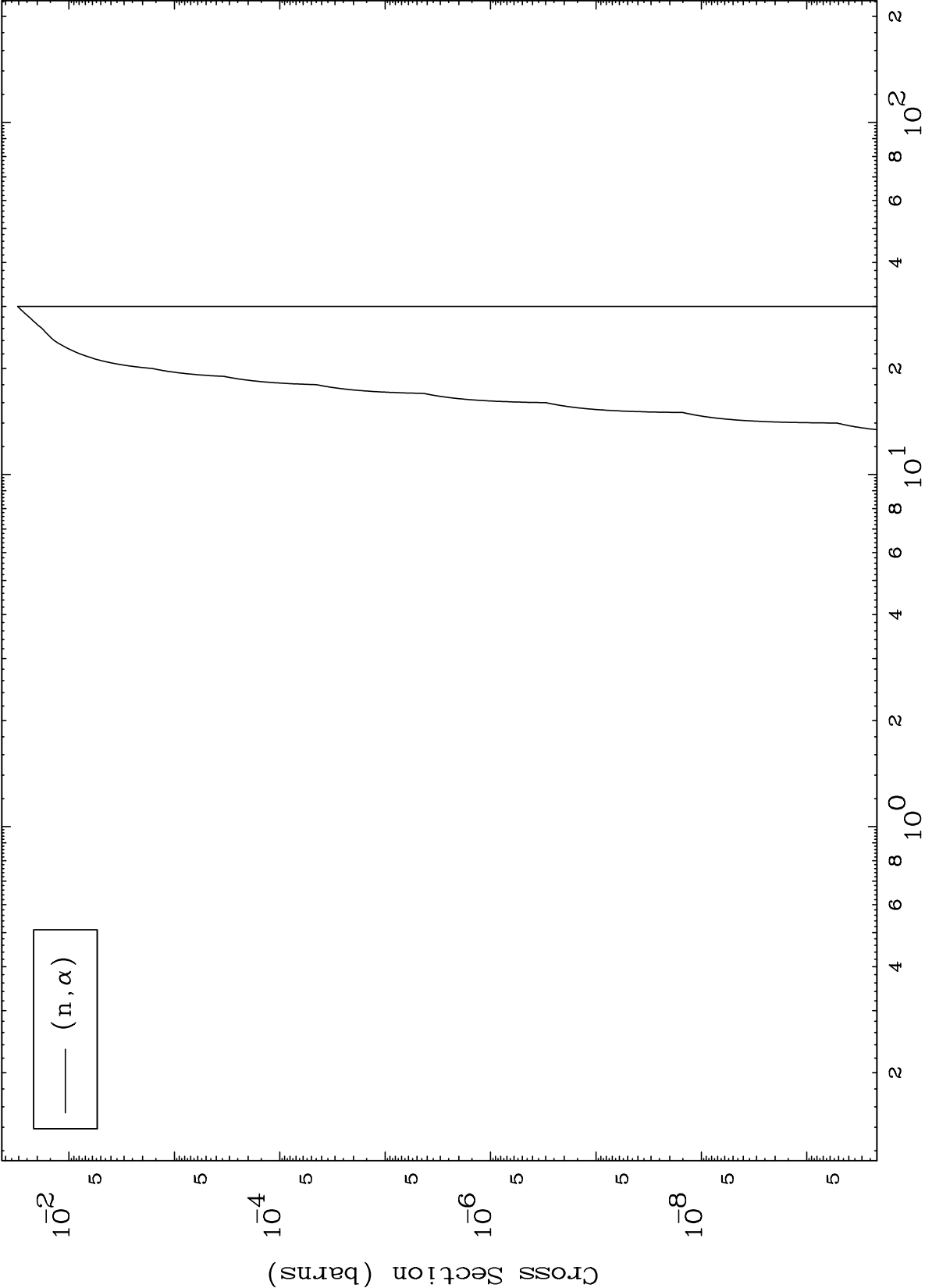


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(α, α) Levels

79-Au-196

0 Kelvin Cross Sections



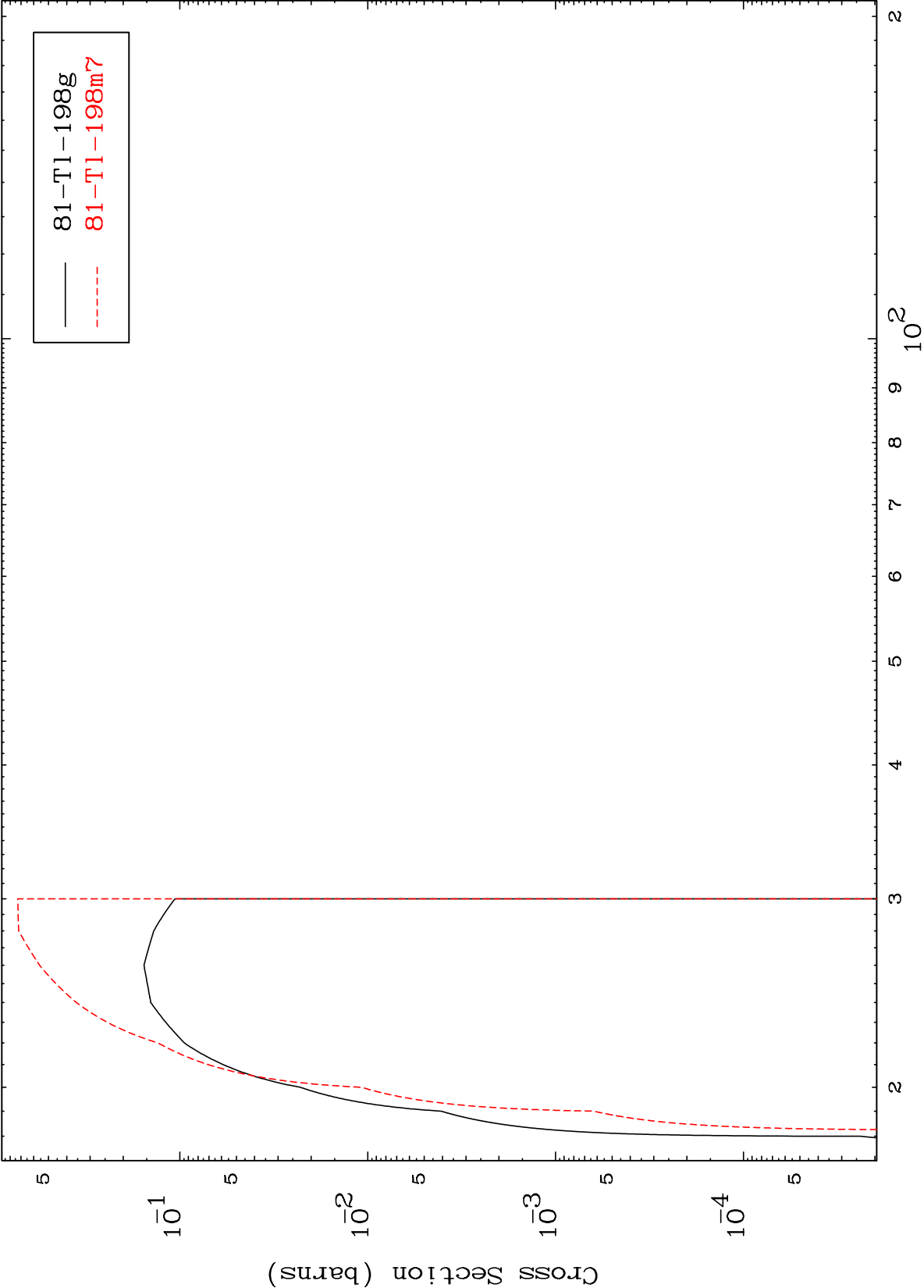
— (n, α)

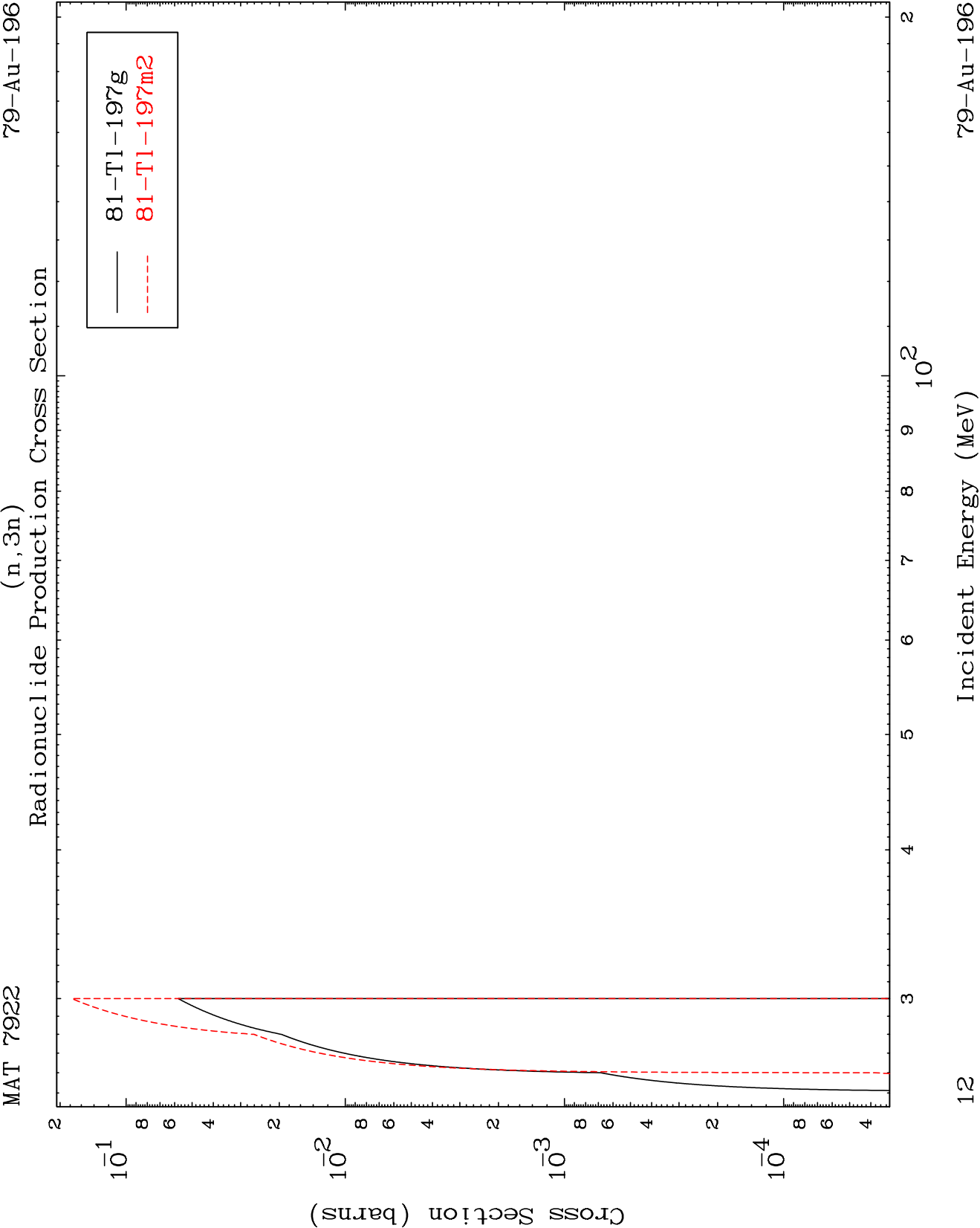
10

Incident Energy (MeV)

79-Au-196

(n,2n)
Radionuclide Production Cross Section



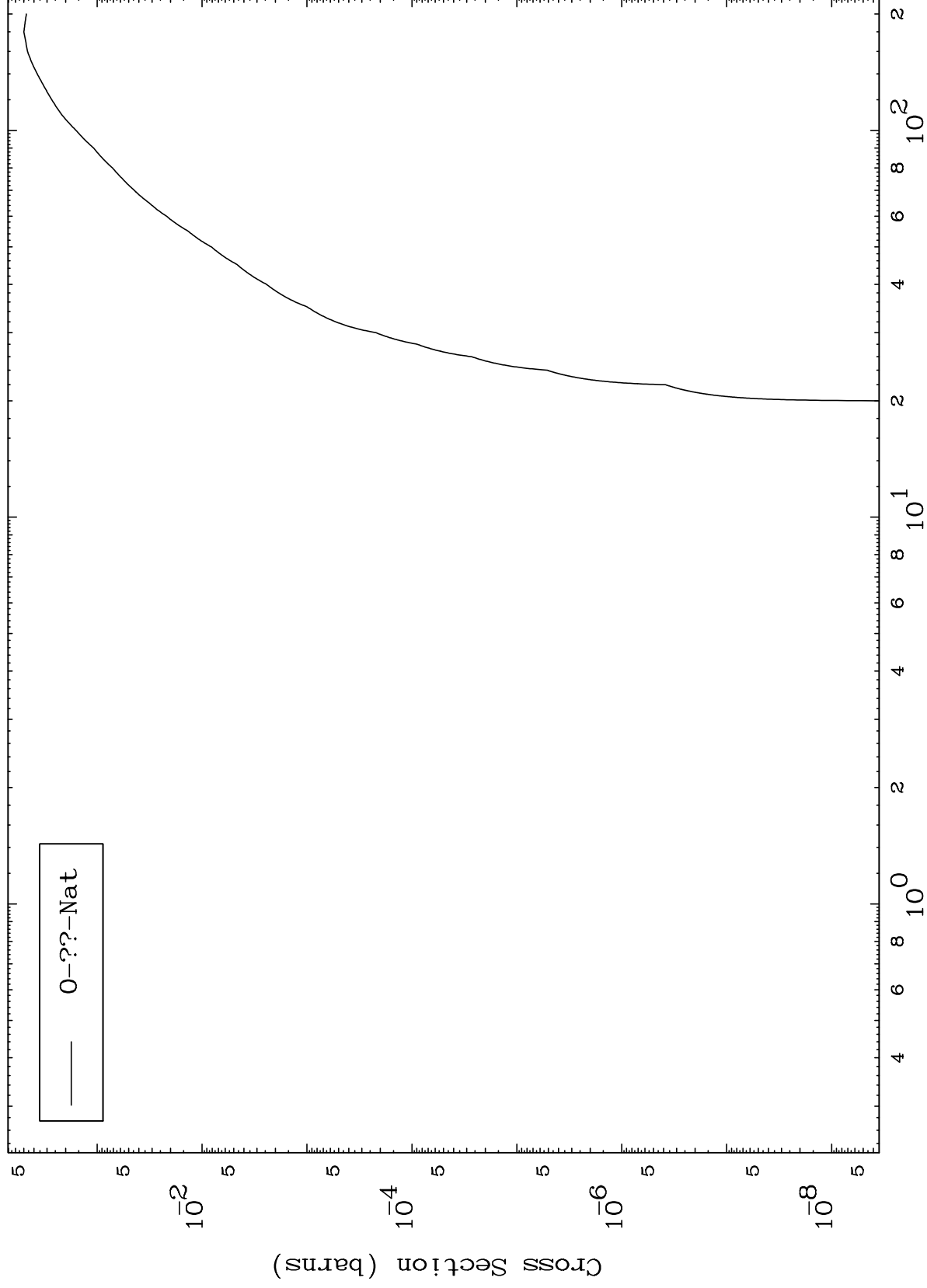


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Fission

⁷⁹Au-196

Radionuclide Production Cross Section



13

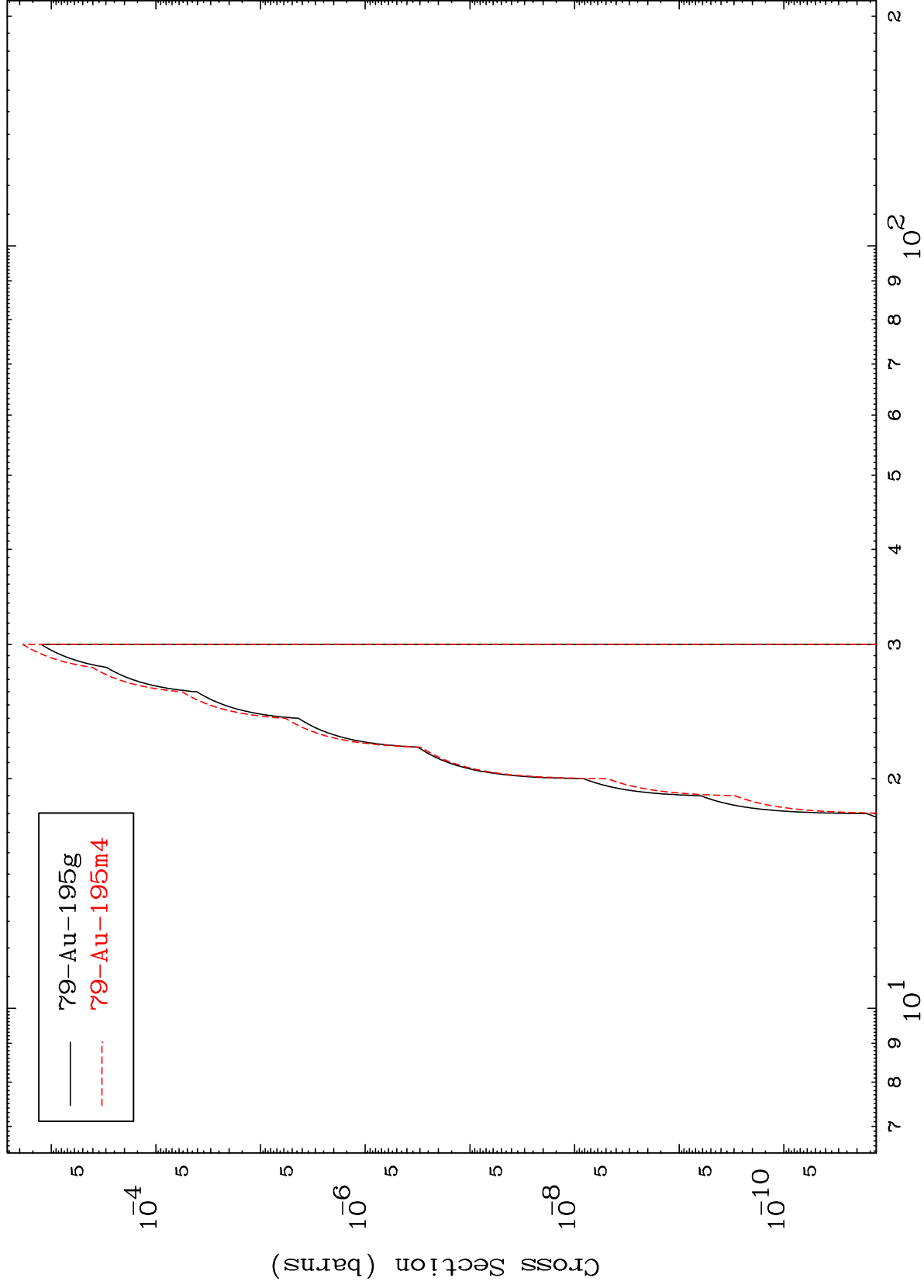
Incident Energy (MeV)

⁷⁹Au-196

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79-Au-196

$(n,n') \alpha$
Radionuclide Production Cross Section



14

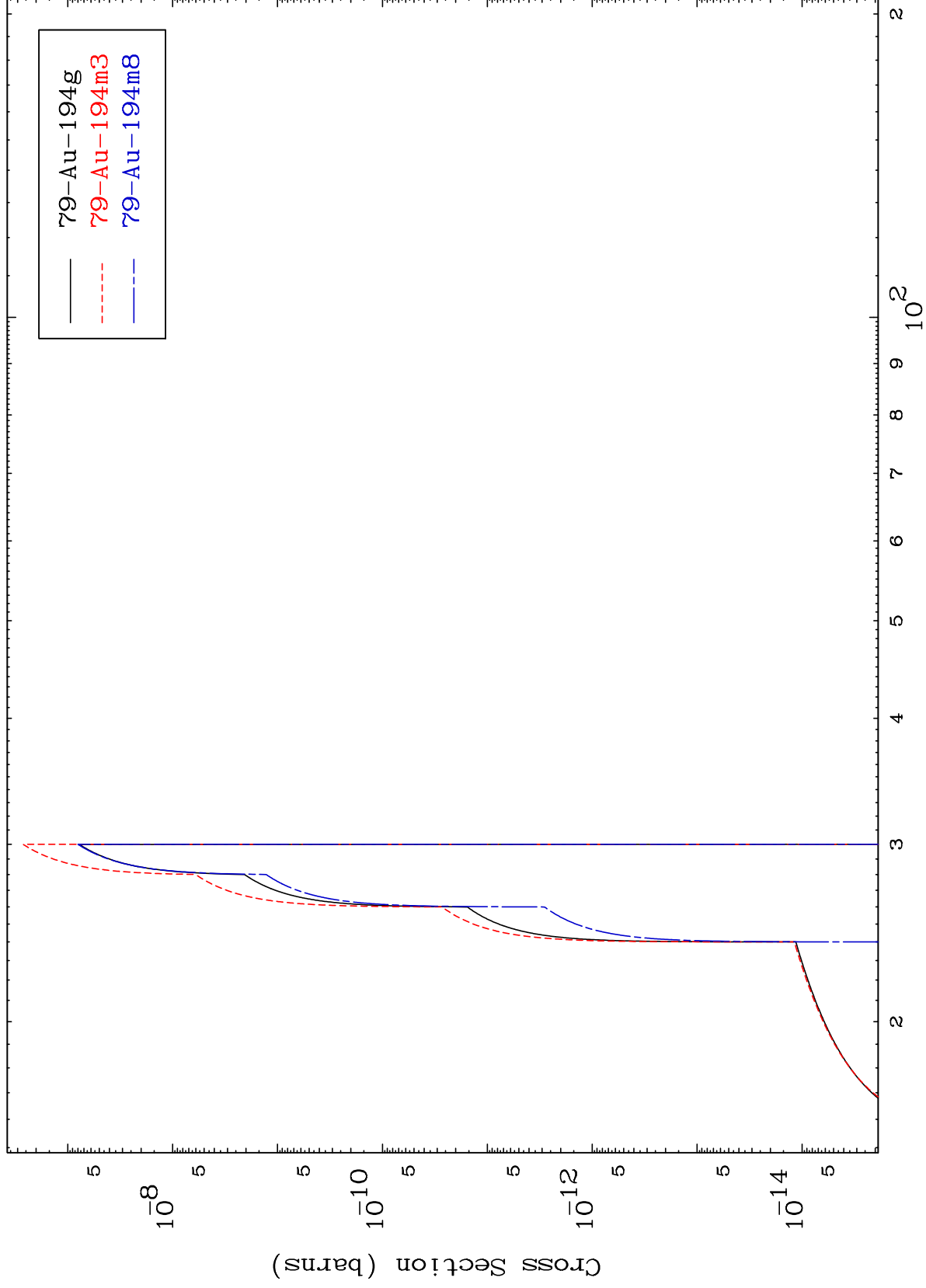
Incident Energy (MeV)

79-Au-196

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79-Au-196

$(n,2n) \alpha$
Radionuclide Production Cross Section

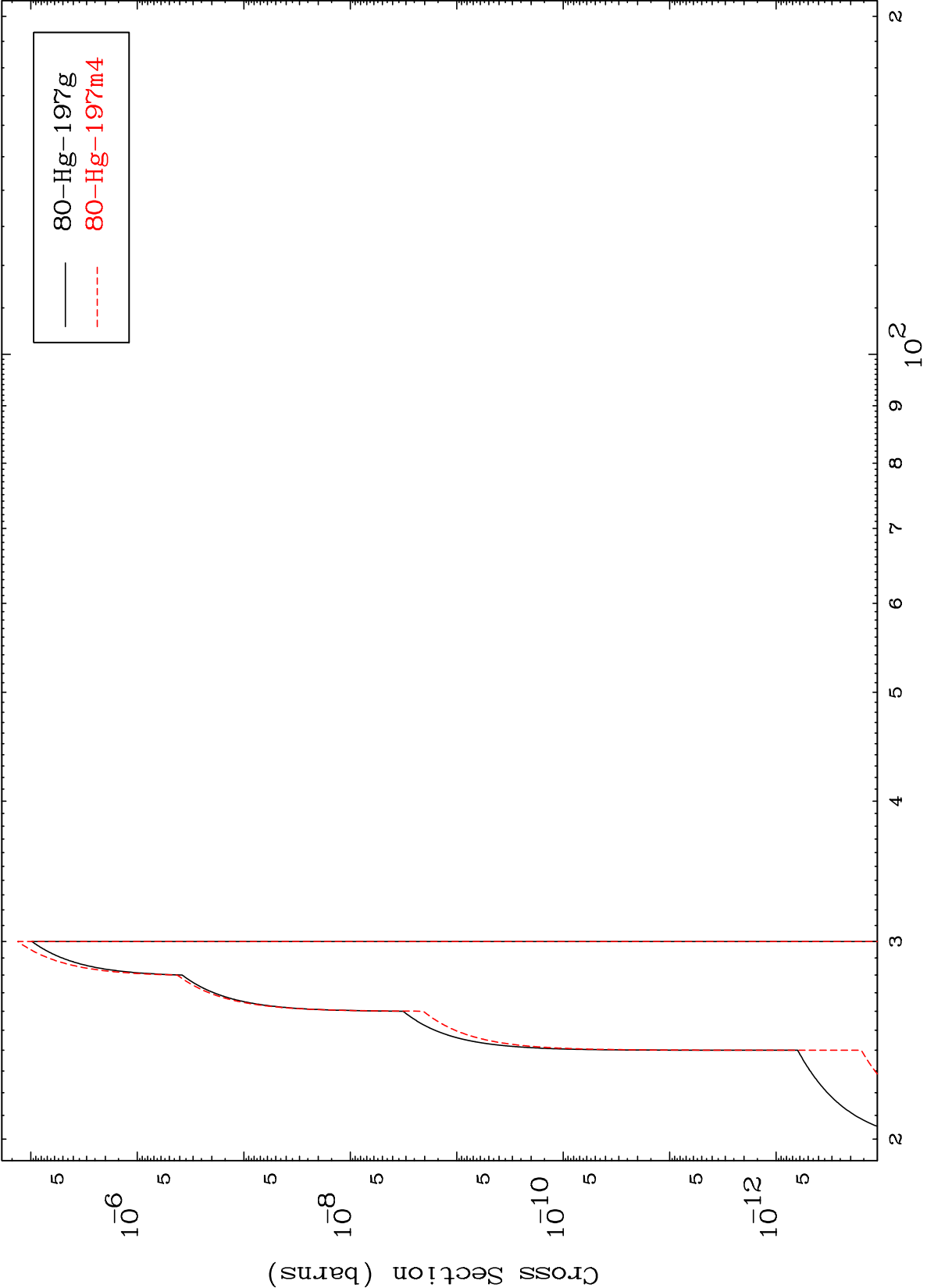


79-Au-196

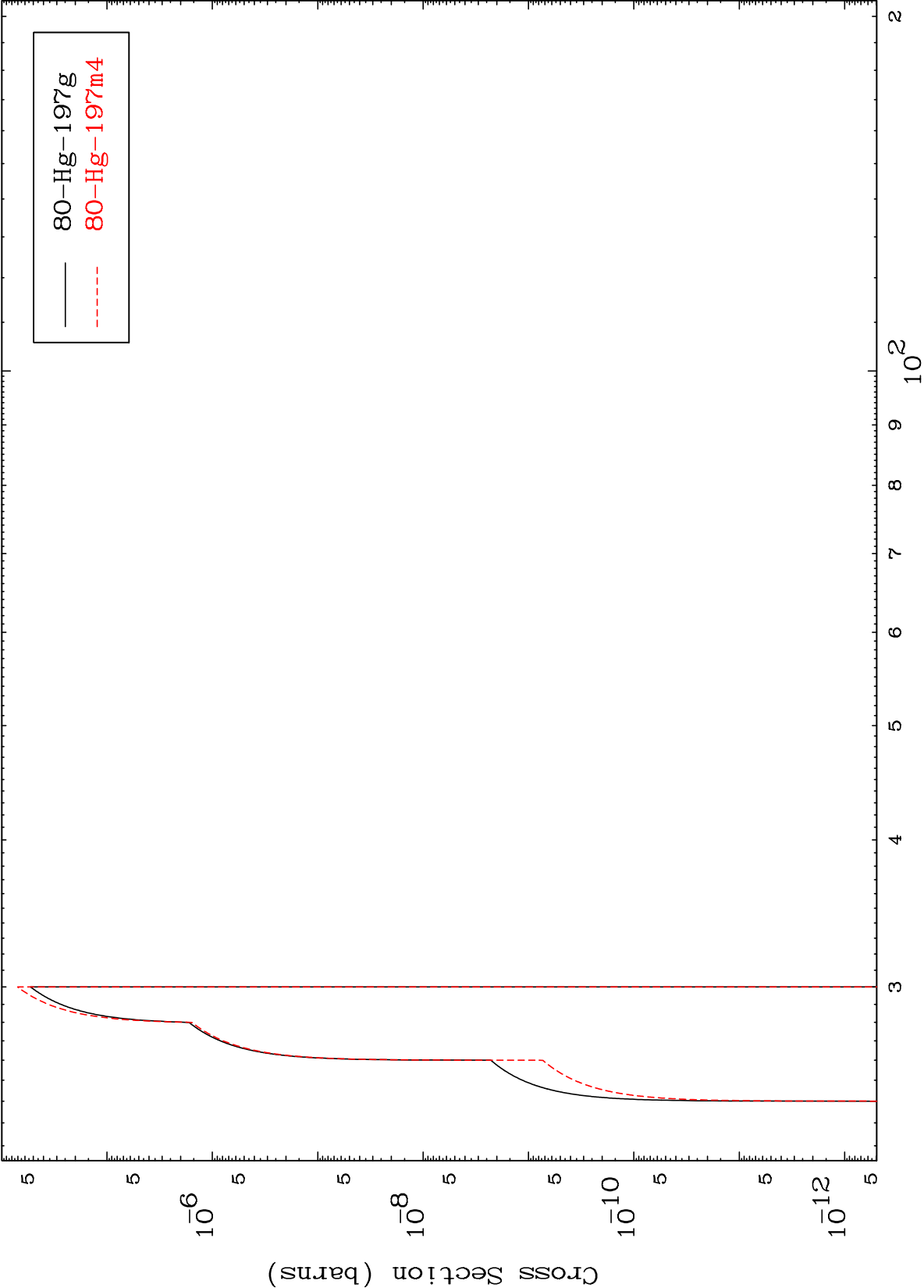
Incident Energy (MeV)

15

Radionuclide Production Cross Section



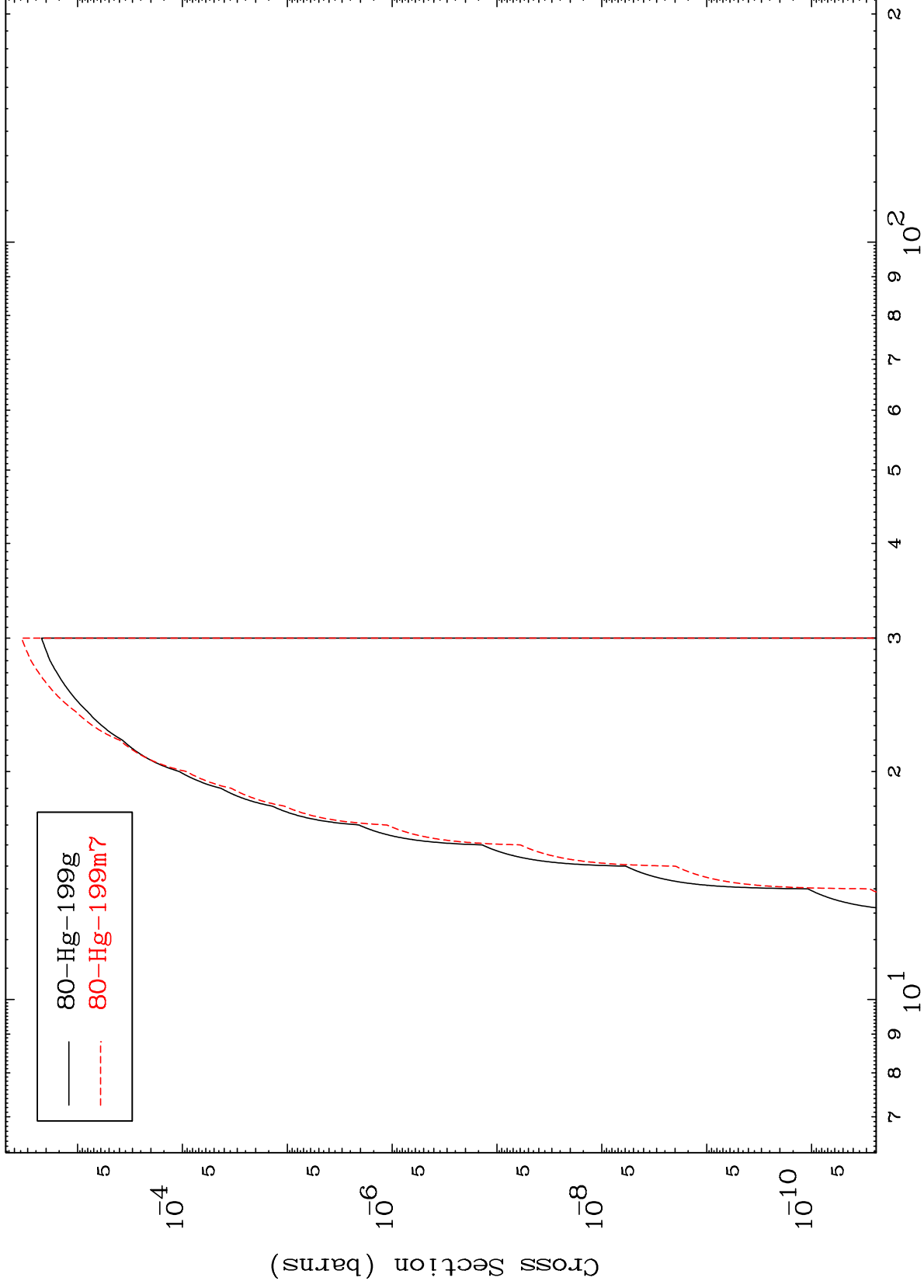
(n,2n) p
Radionuclide Production Cross Section



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79-Au-196

Radionuclide Production Cross Section



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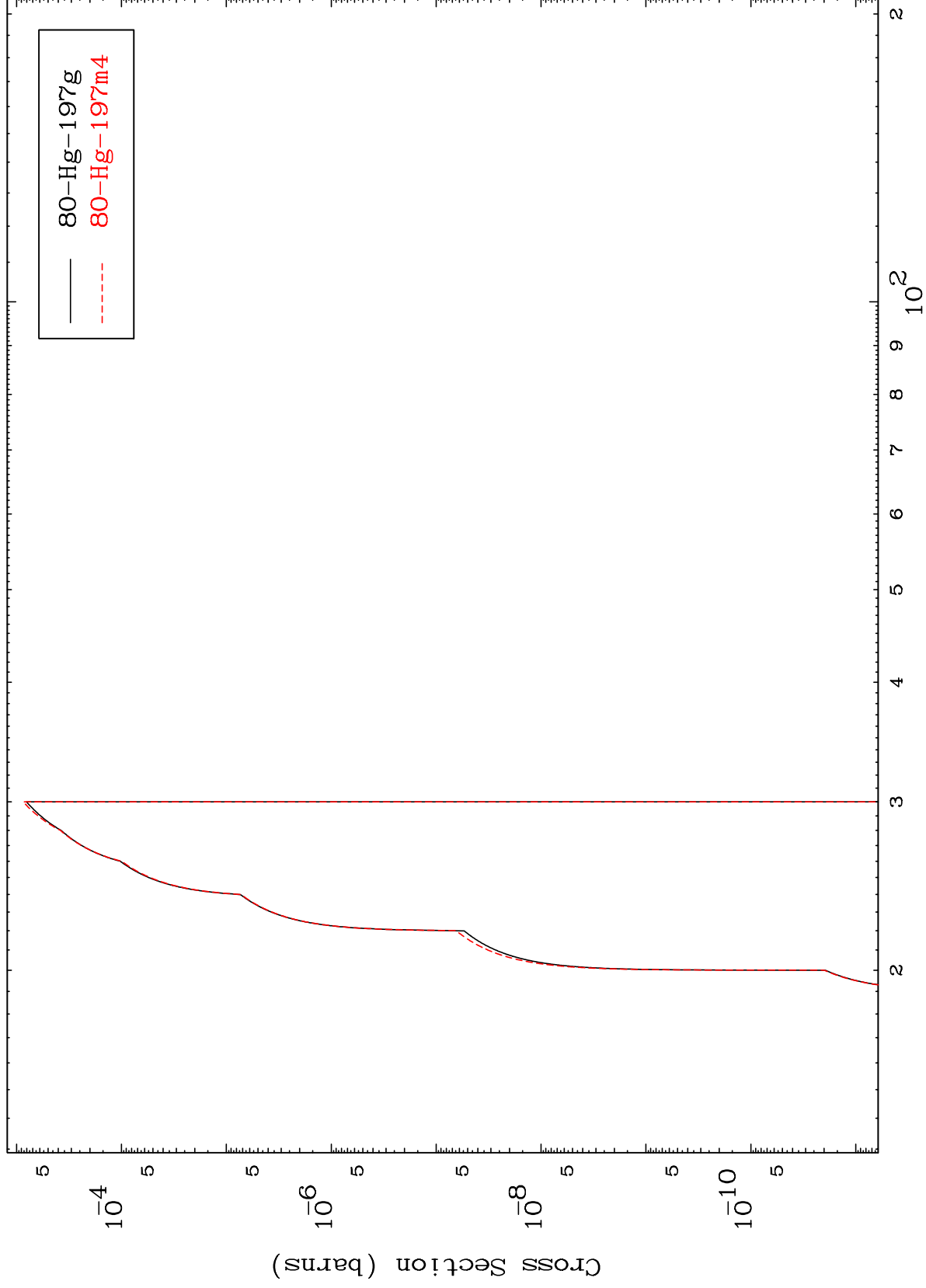
Incident Energy (MeV)

79-Au-196

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79-Au-196

(n,t)
Radionuclide Production Cross Section

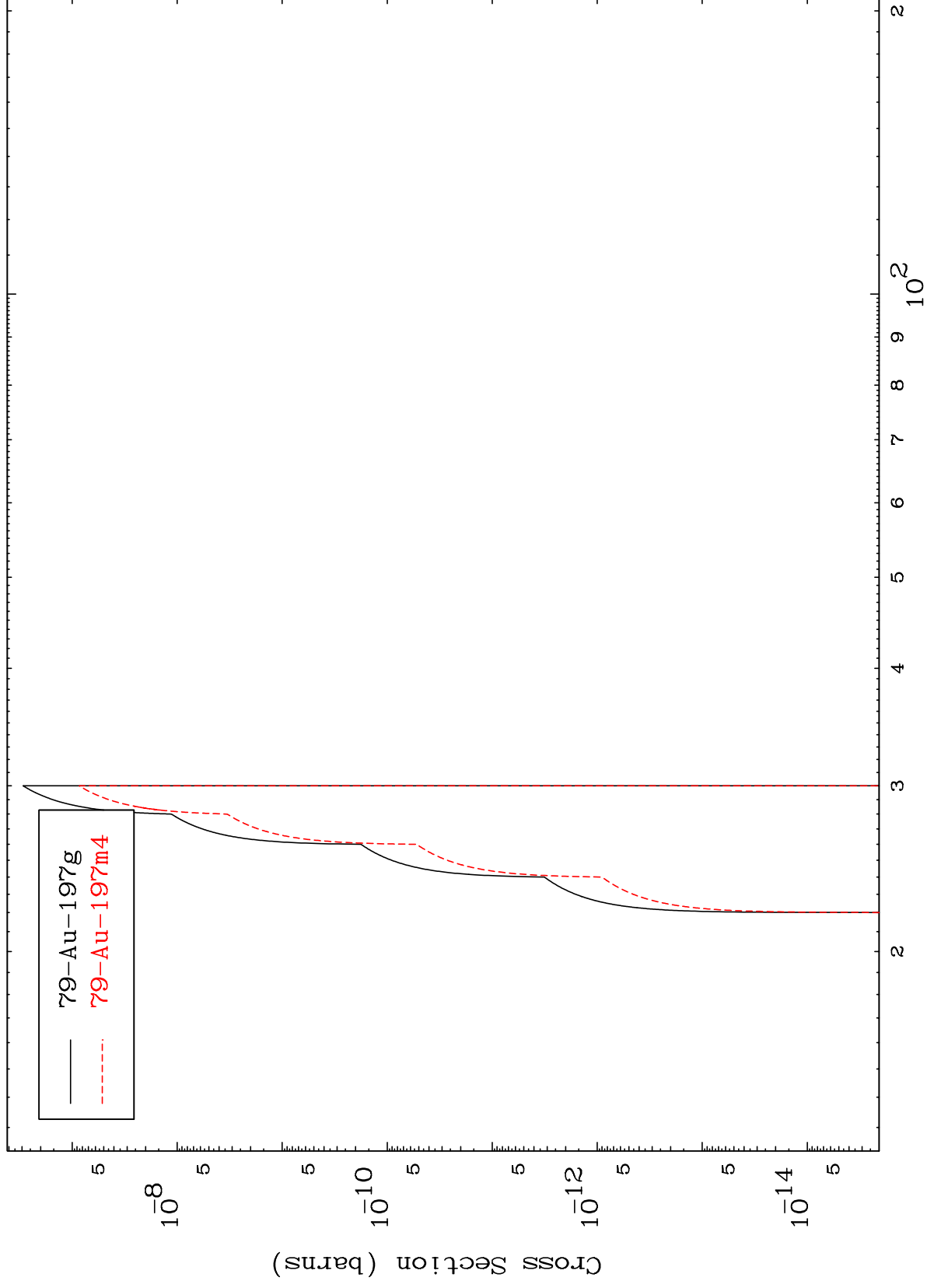


19

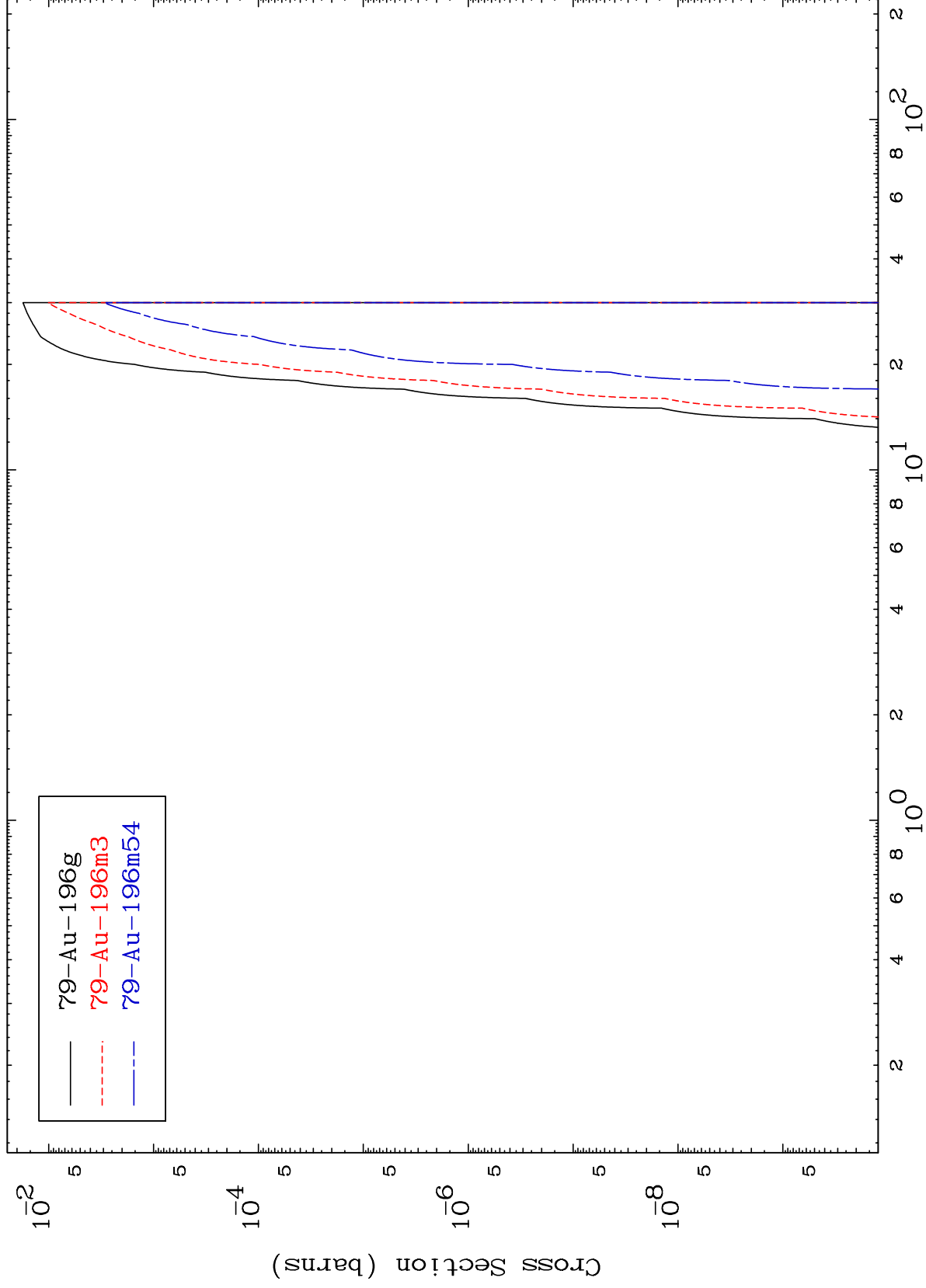
Incident Energy (MeV)

79-Au-196

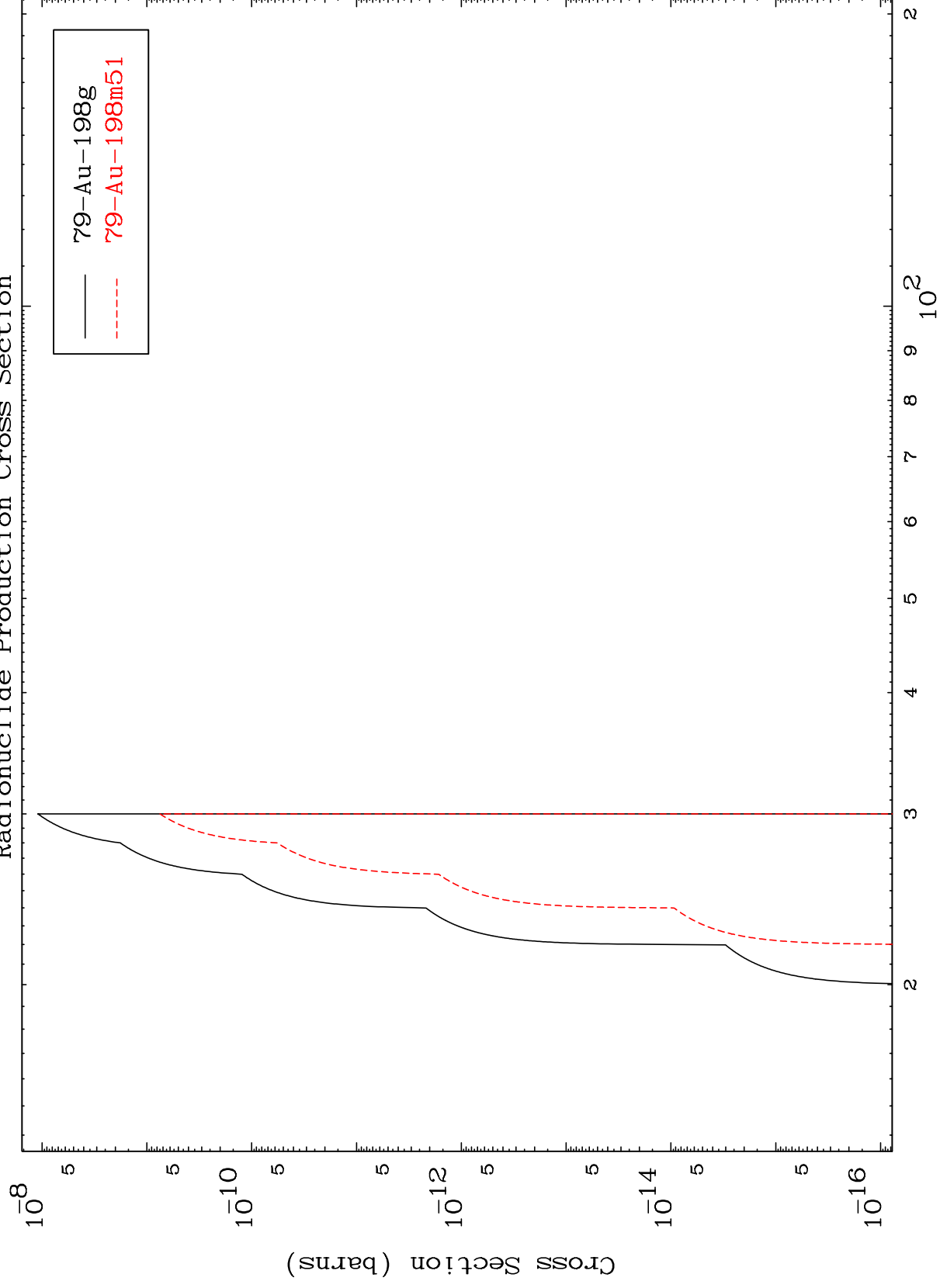
Radionuclide Production Cross Section
(n,He-3)



Radionuclide Production Cross Section



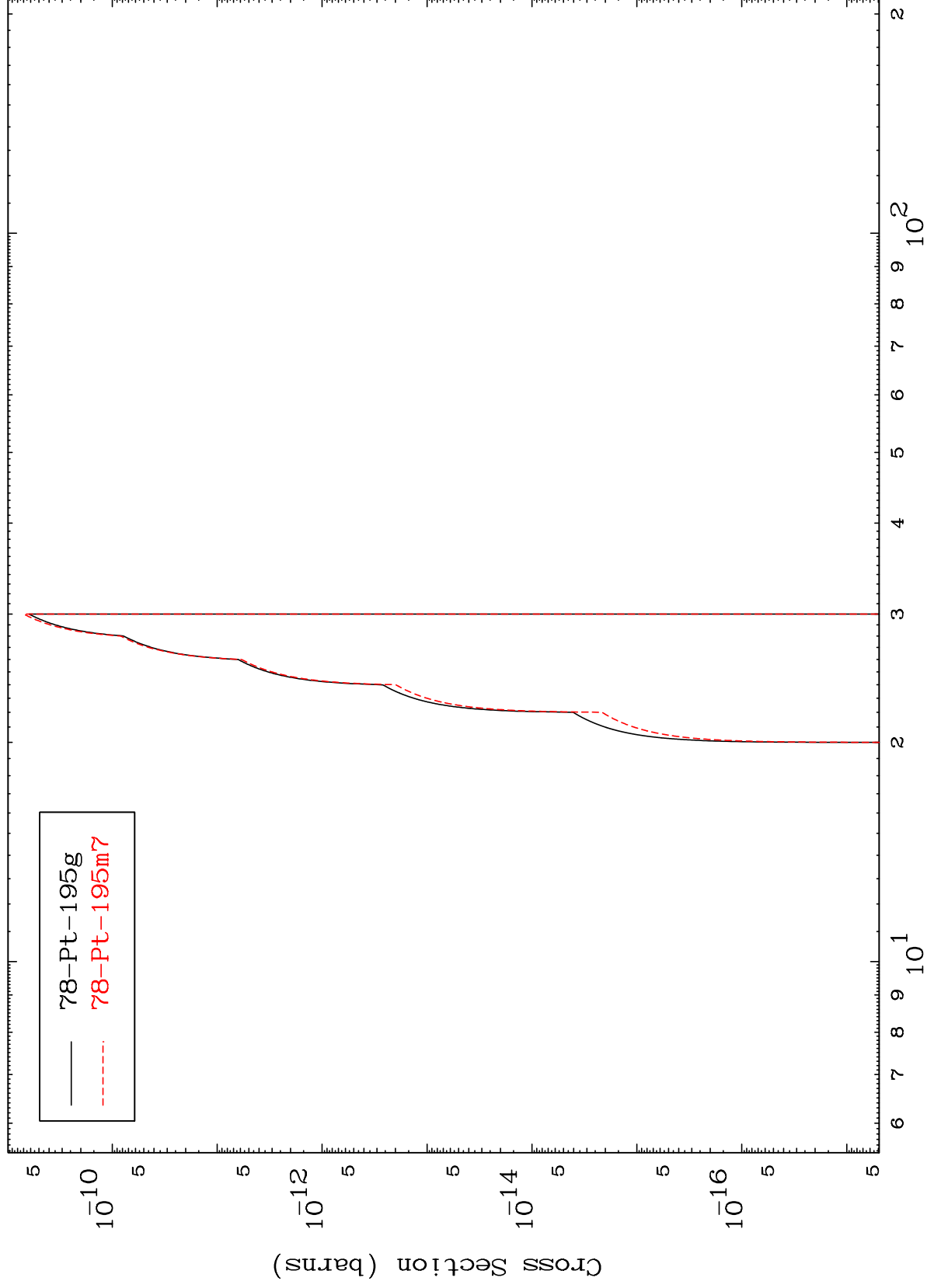
(n,2p)
Radionuclide Production Cross Section



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79-Au-196

(n,p) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

79-Au-196