

Program EVALPLOT
(Version 2021-1)

by

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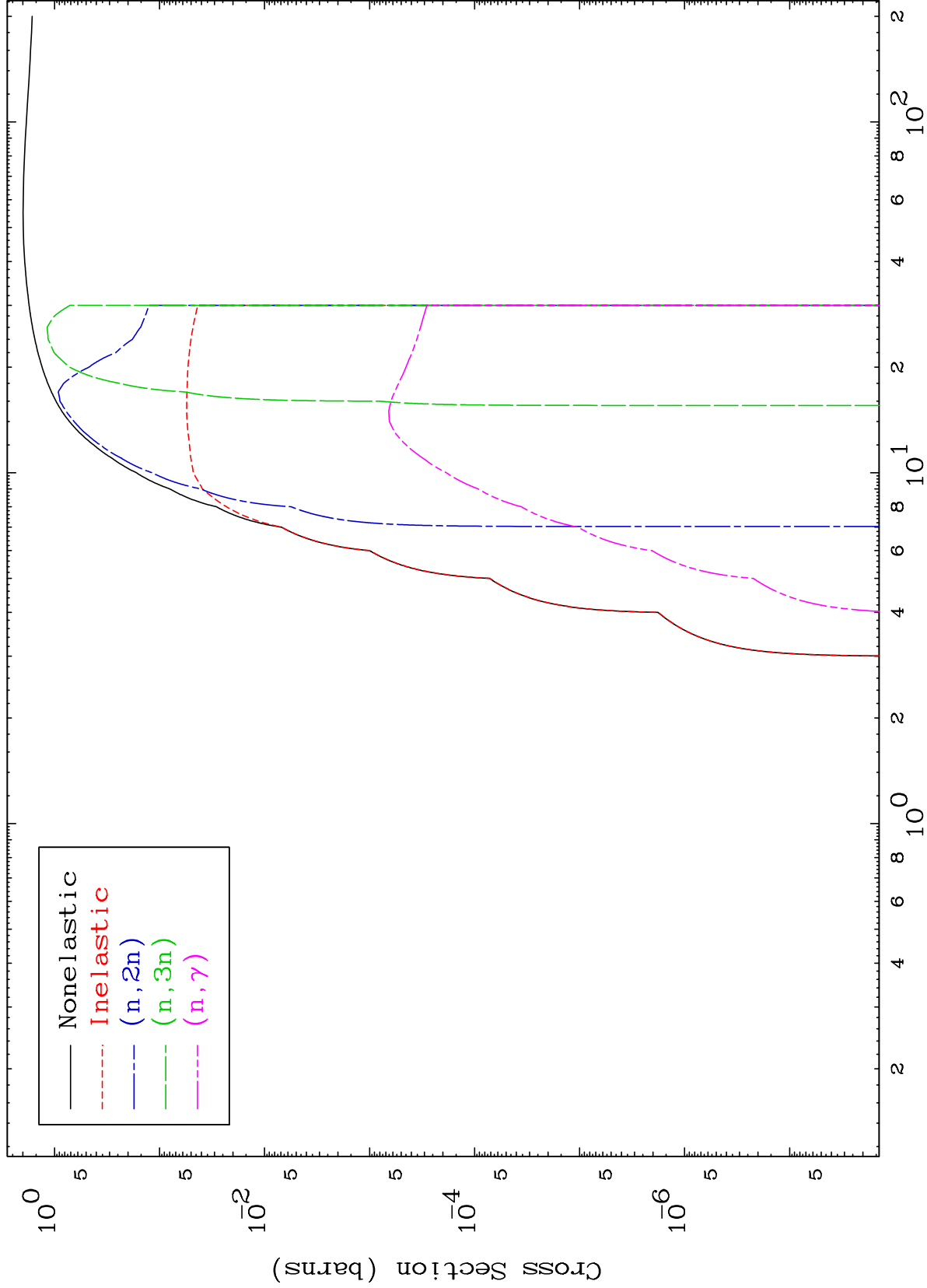
Press Mouse Button to Start

MAT 7931

Proton Major

79-Au-199

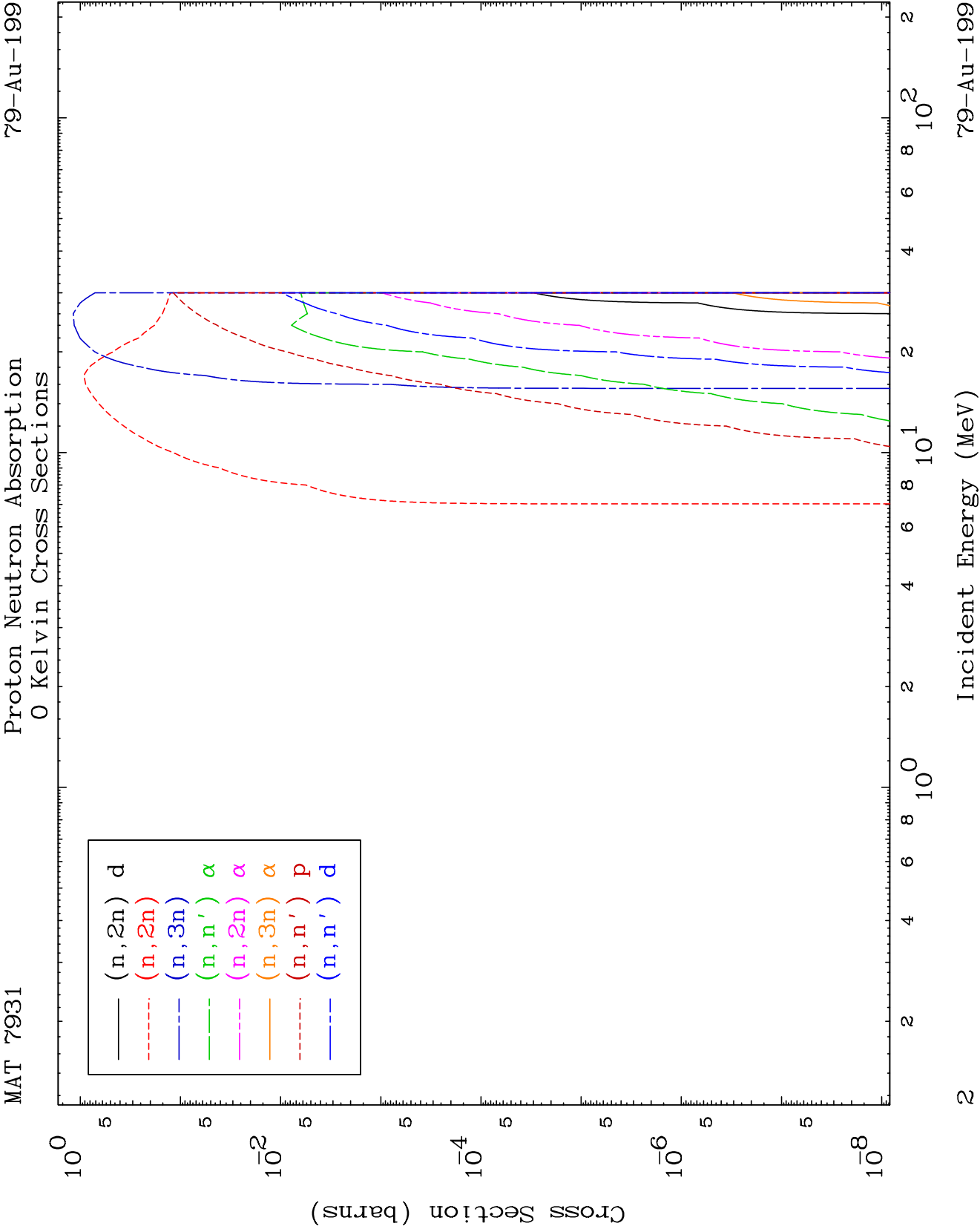
0 Kelvin Cross Sections

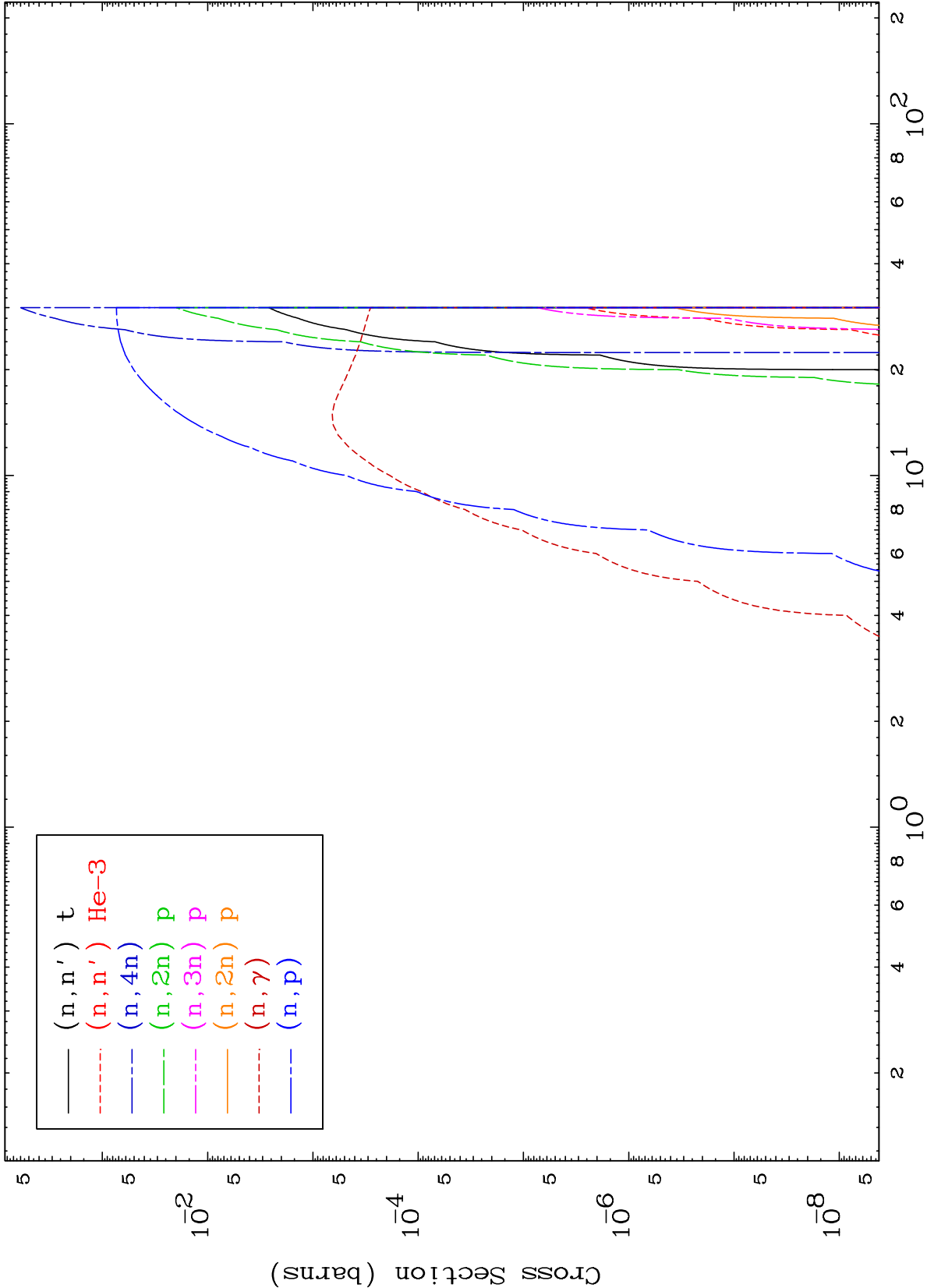


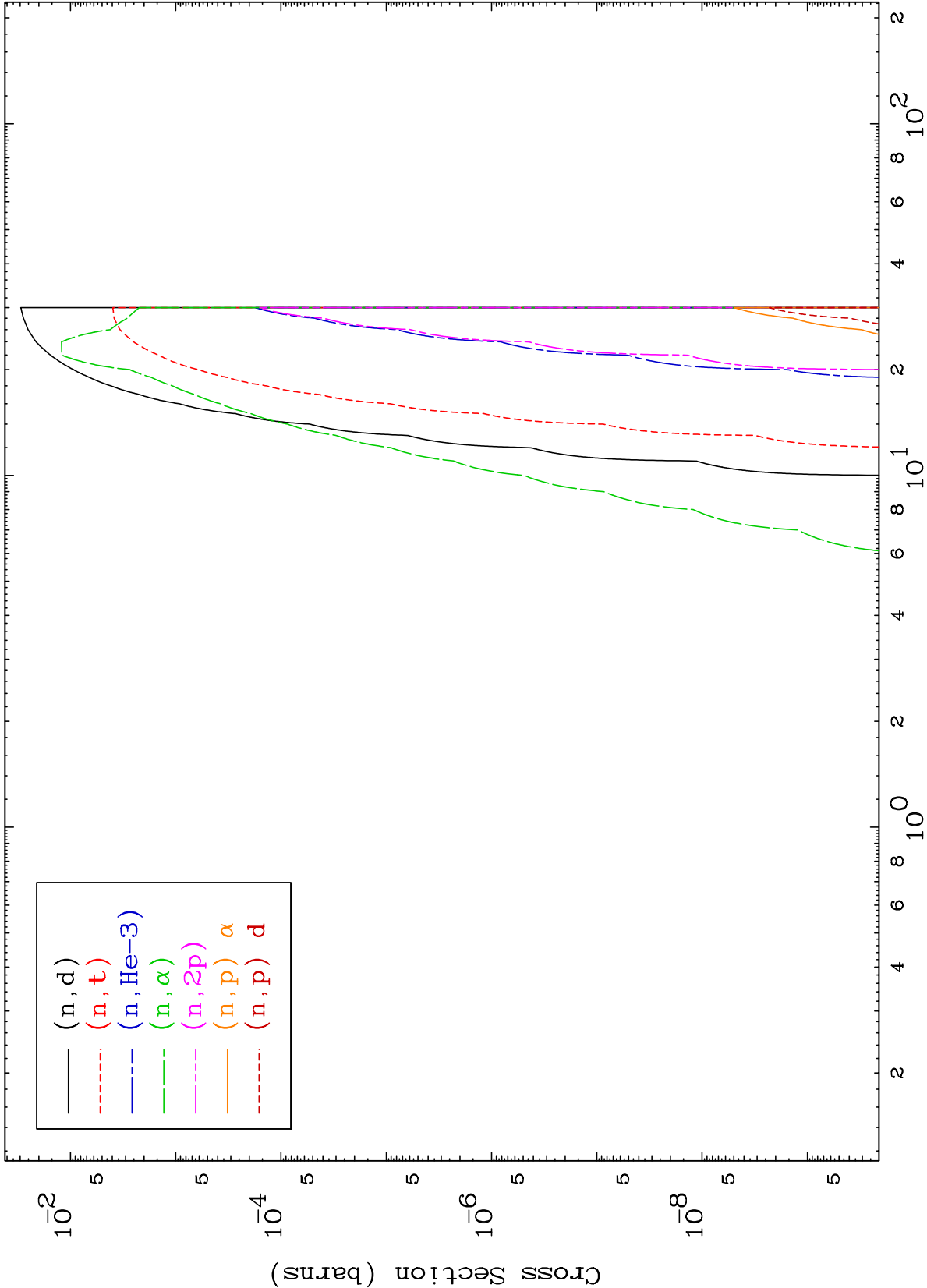
1

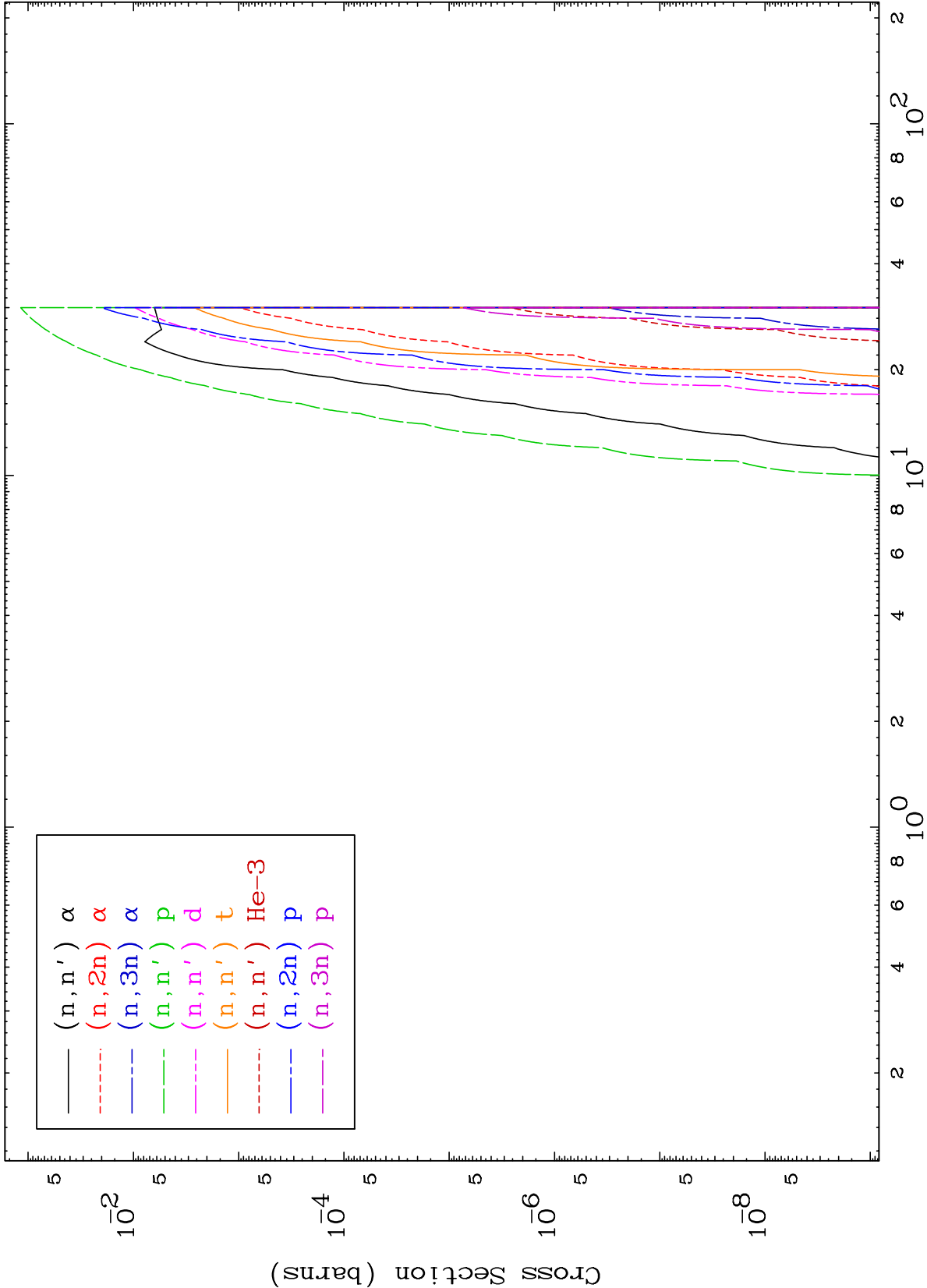
Incident Energy (MeV)

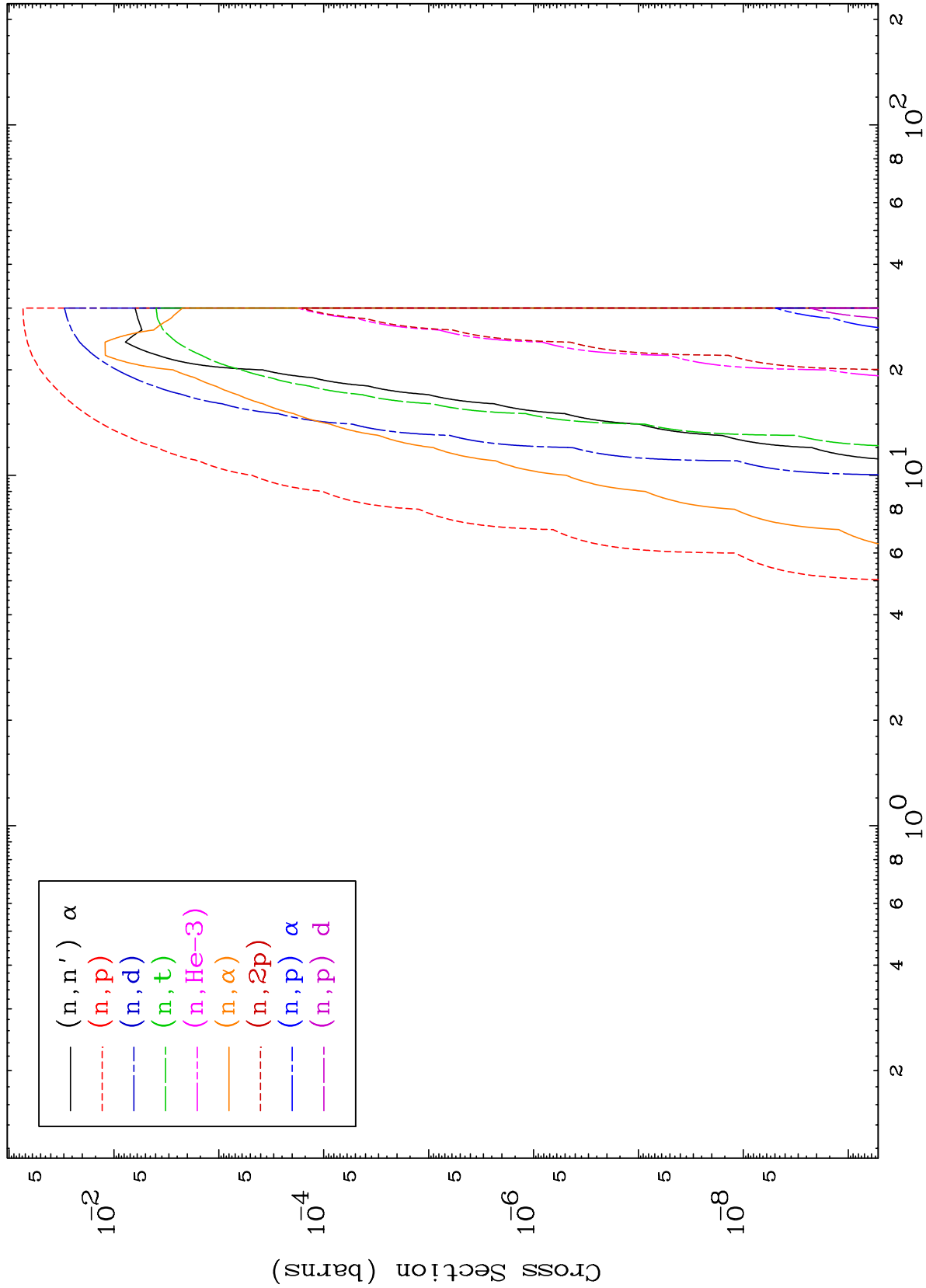
79-Au-199







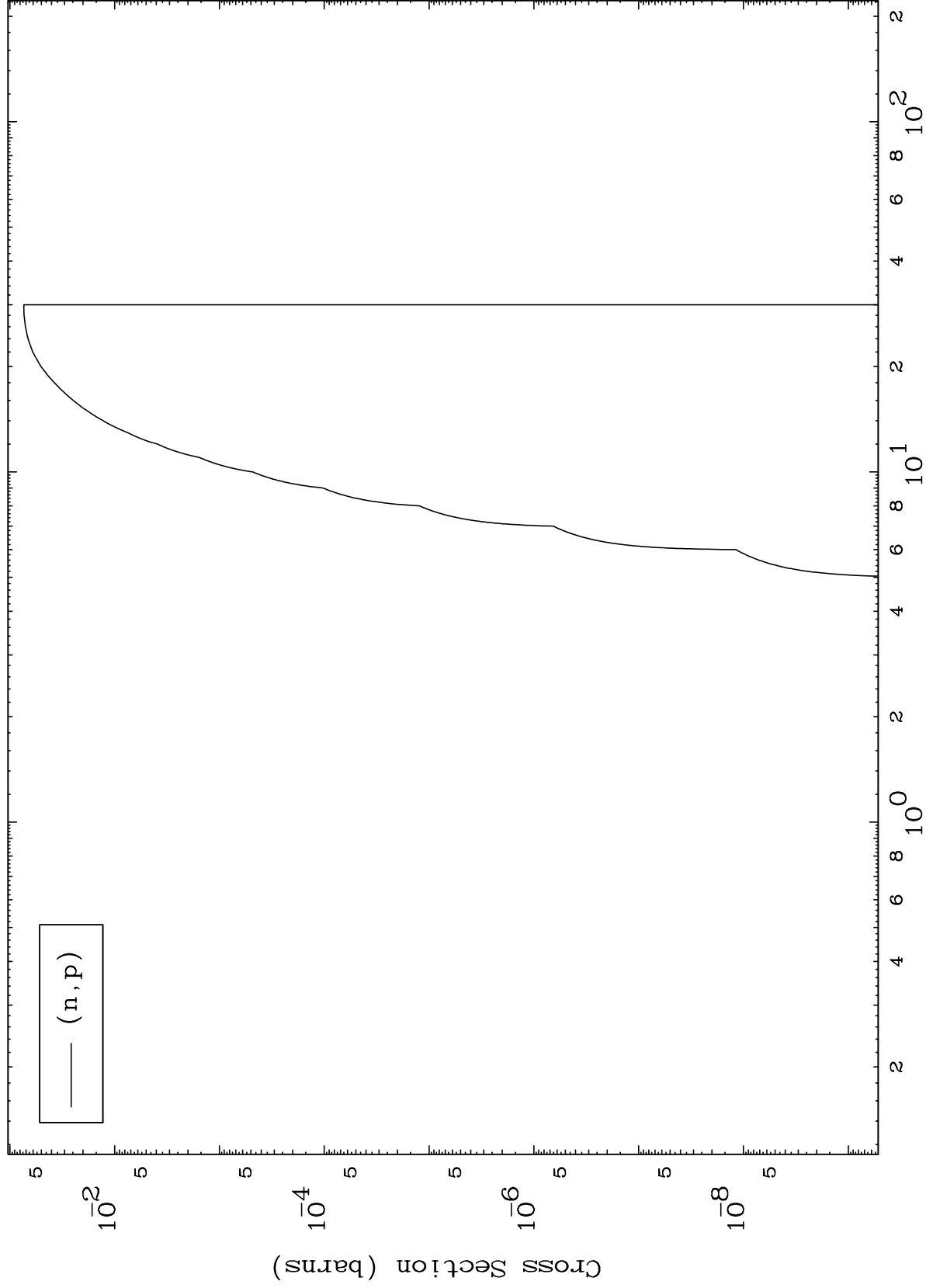




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79-Au-199

(p,p) Levels
0 Kelvin Cross Sections



7

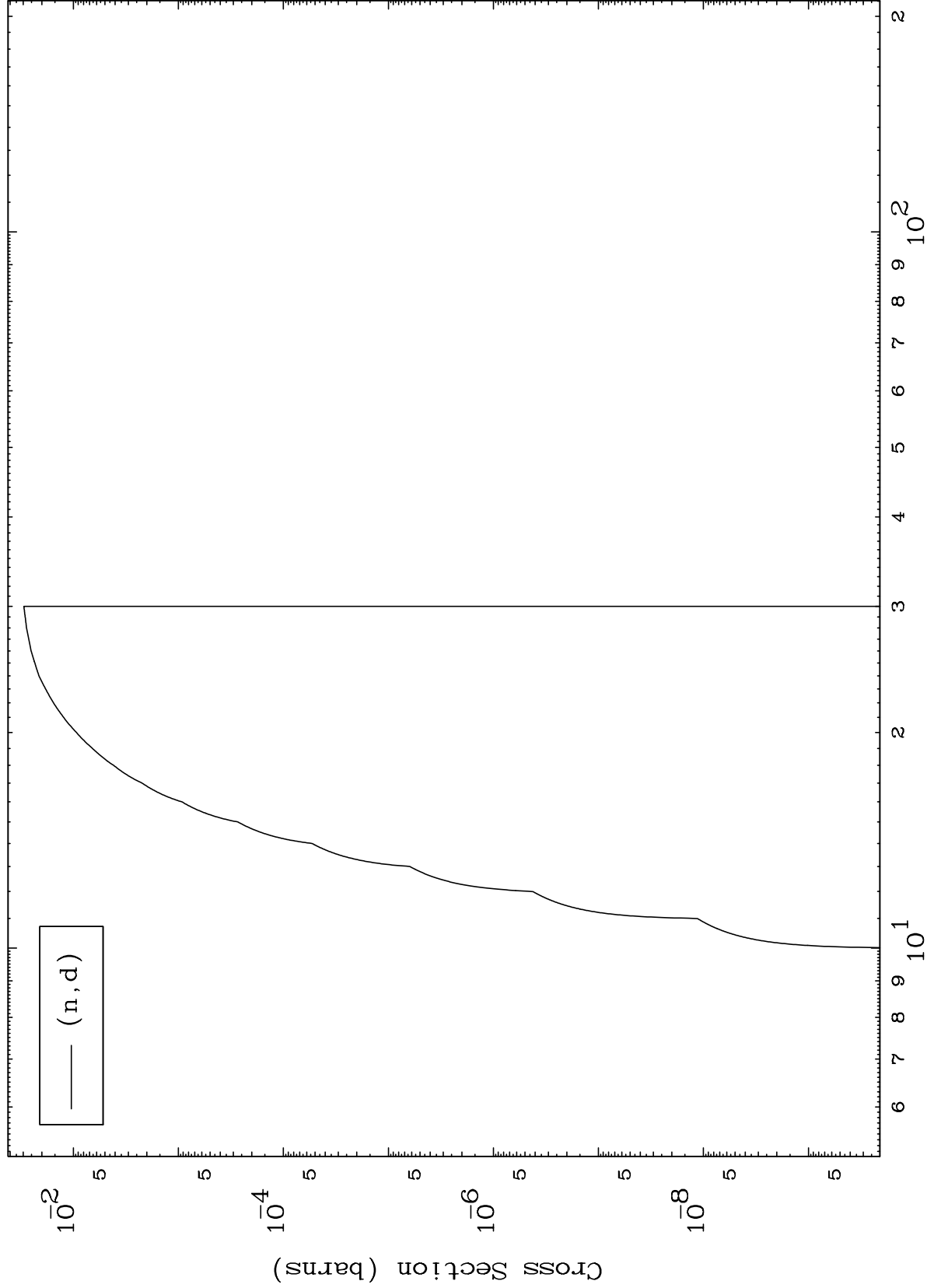
Incident Energy (MeV)

79-Au-199

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79-Au-199

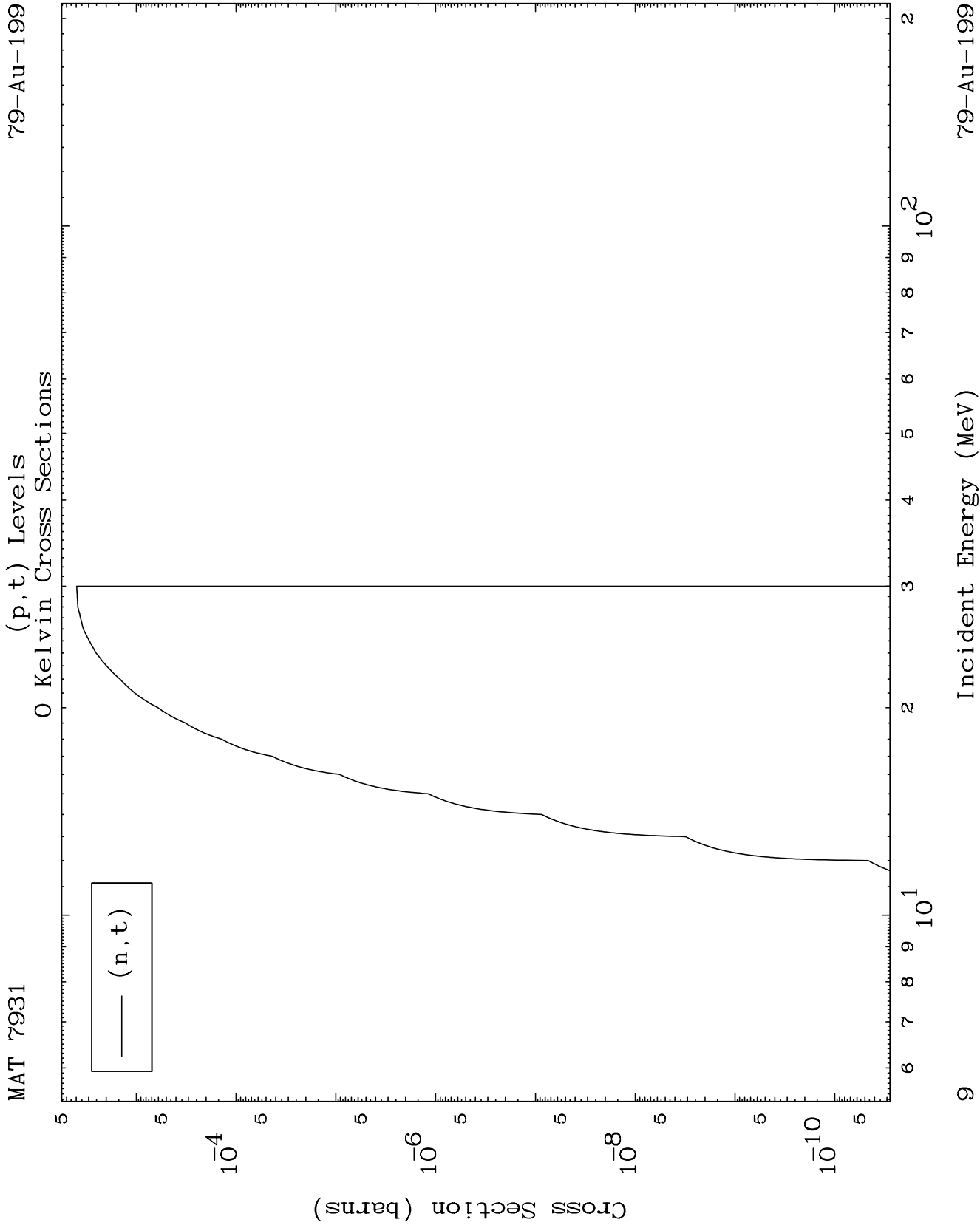
(p,d) Levels
0 Kelvin Cross Sections



8

79-Au-199

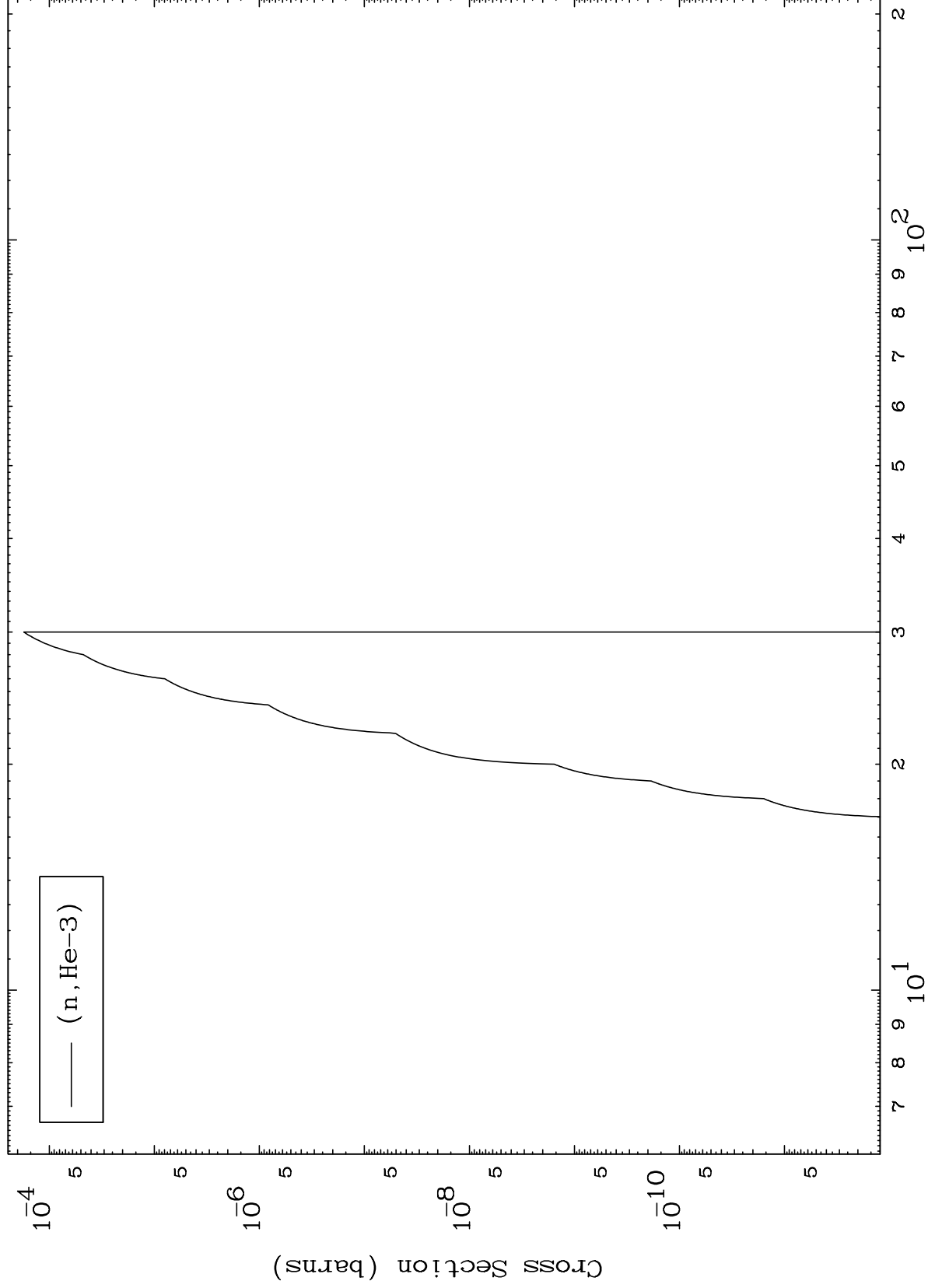
Incident Energy (MeV)



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79-Au-199

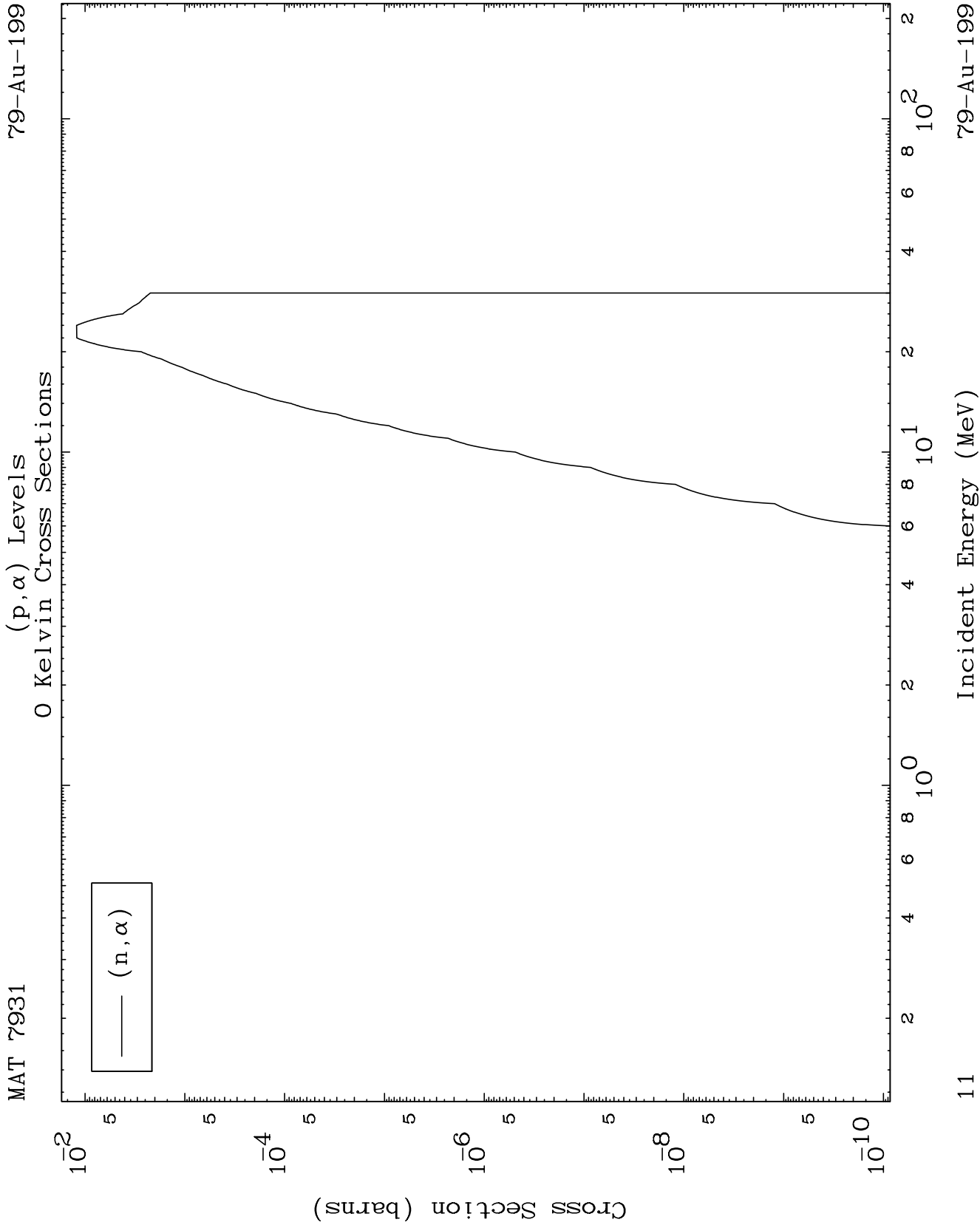
(p,He3) Levels
0 Kelvin Cross Sections



79-Au-199

Incident Energy (MeV)

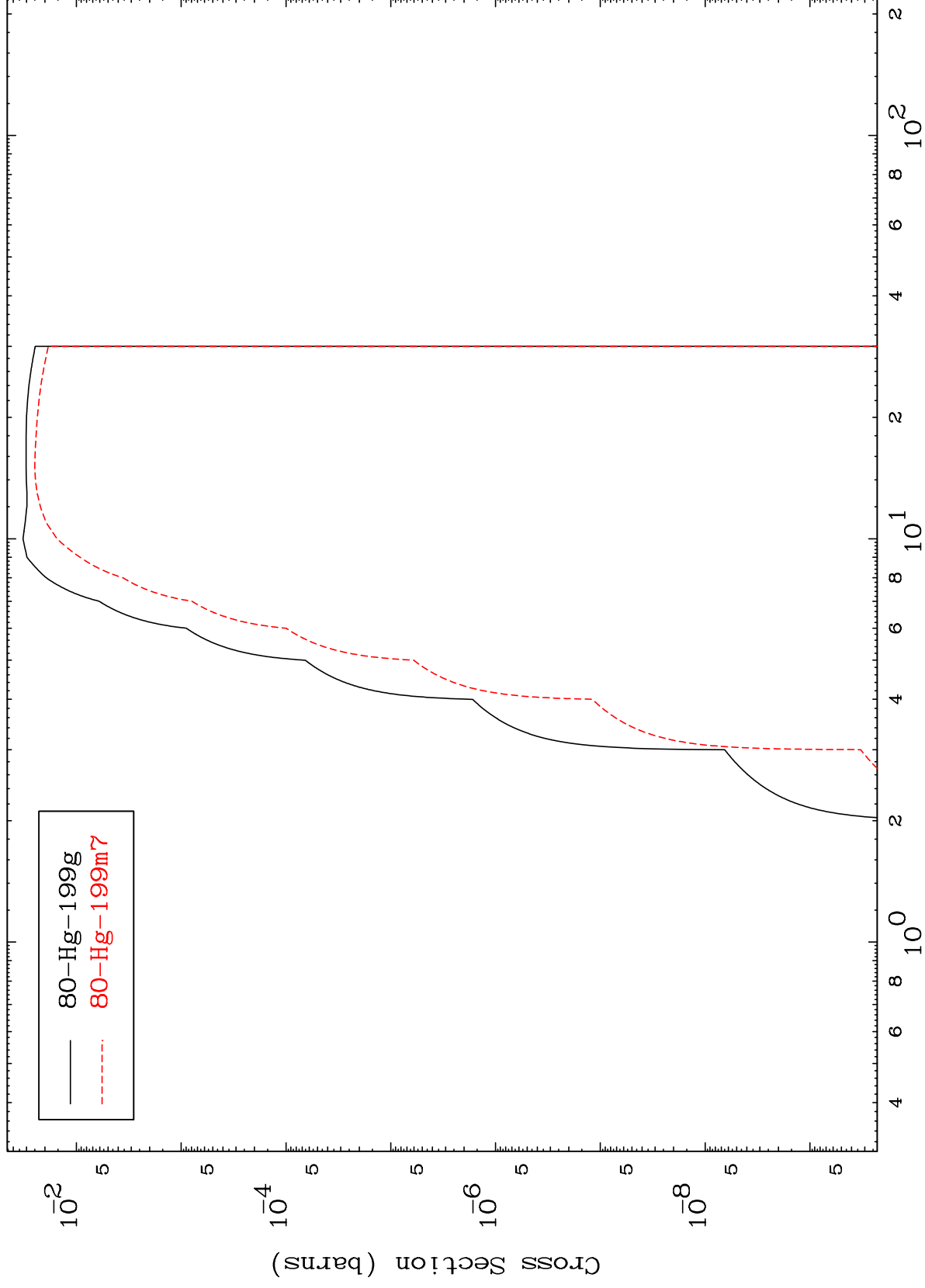
10



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79-Au-199

Radionuclide Production Cross Section



Incident Energy (MeV)

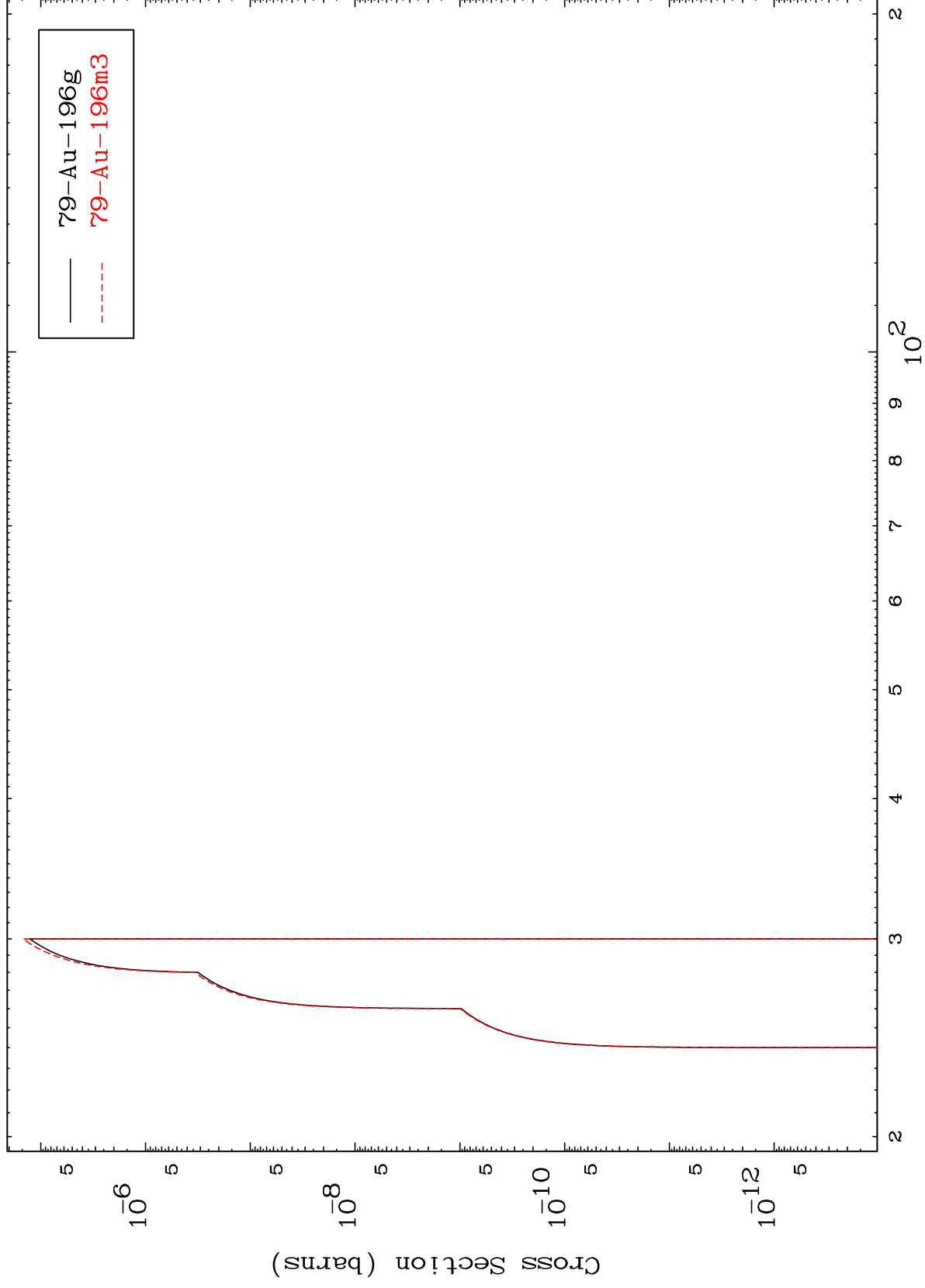
79-Au-199

12

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79-Au-199

(n,2n) d
Radionuclide Production Cross Section



79-Au-199

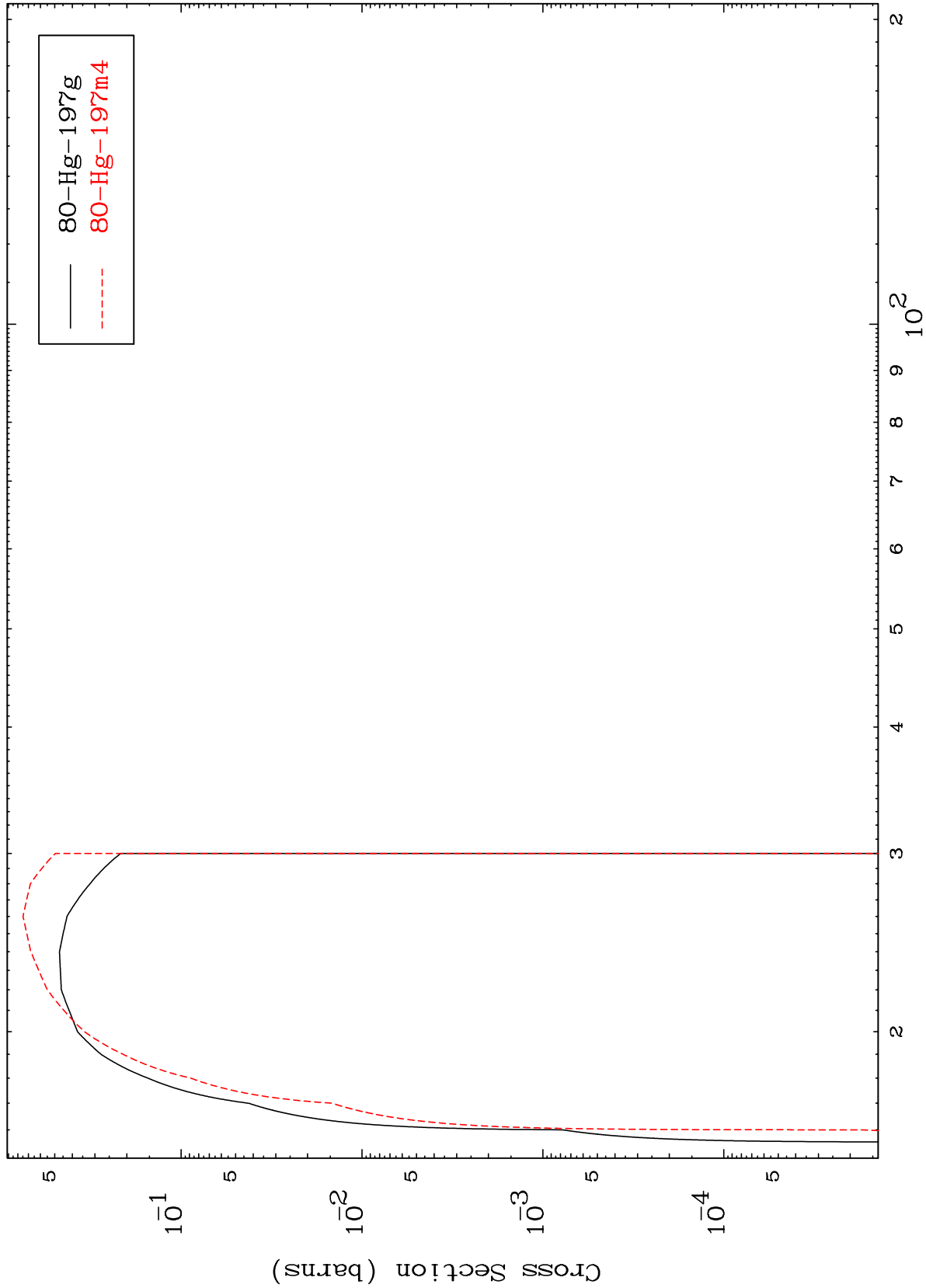
Incident Energy (MeV)

13

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79-Au-199

(n,3n)
Radionuclide Production Cross Section



79-Au-199

Incident Energy (MeV)

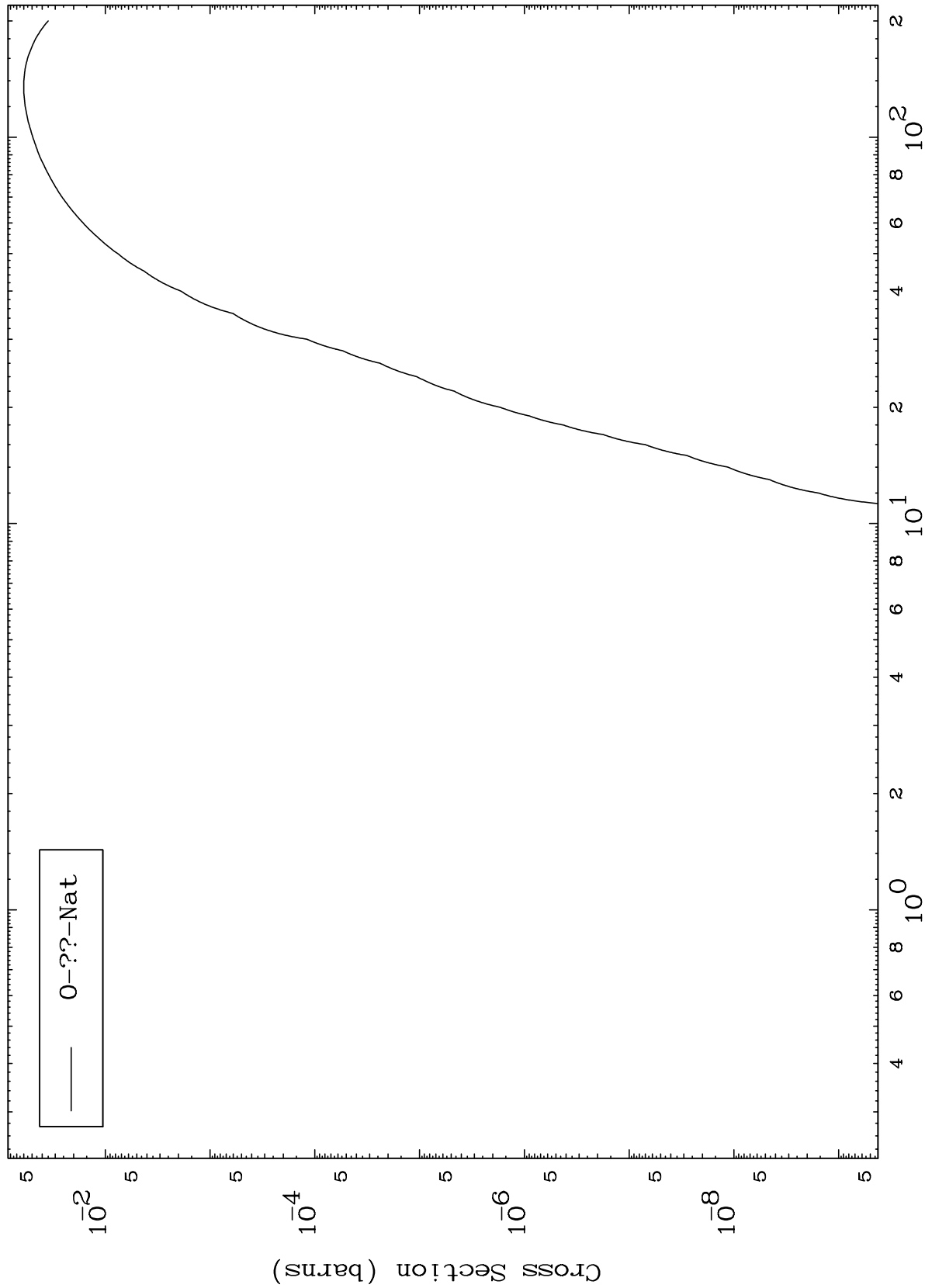
14

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Fission

⁷⁹Au-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

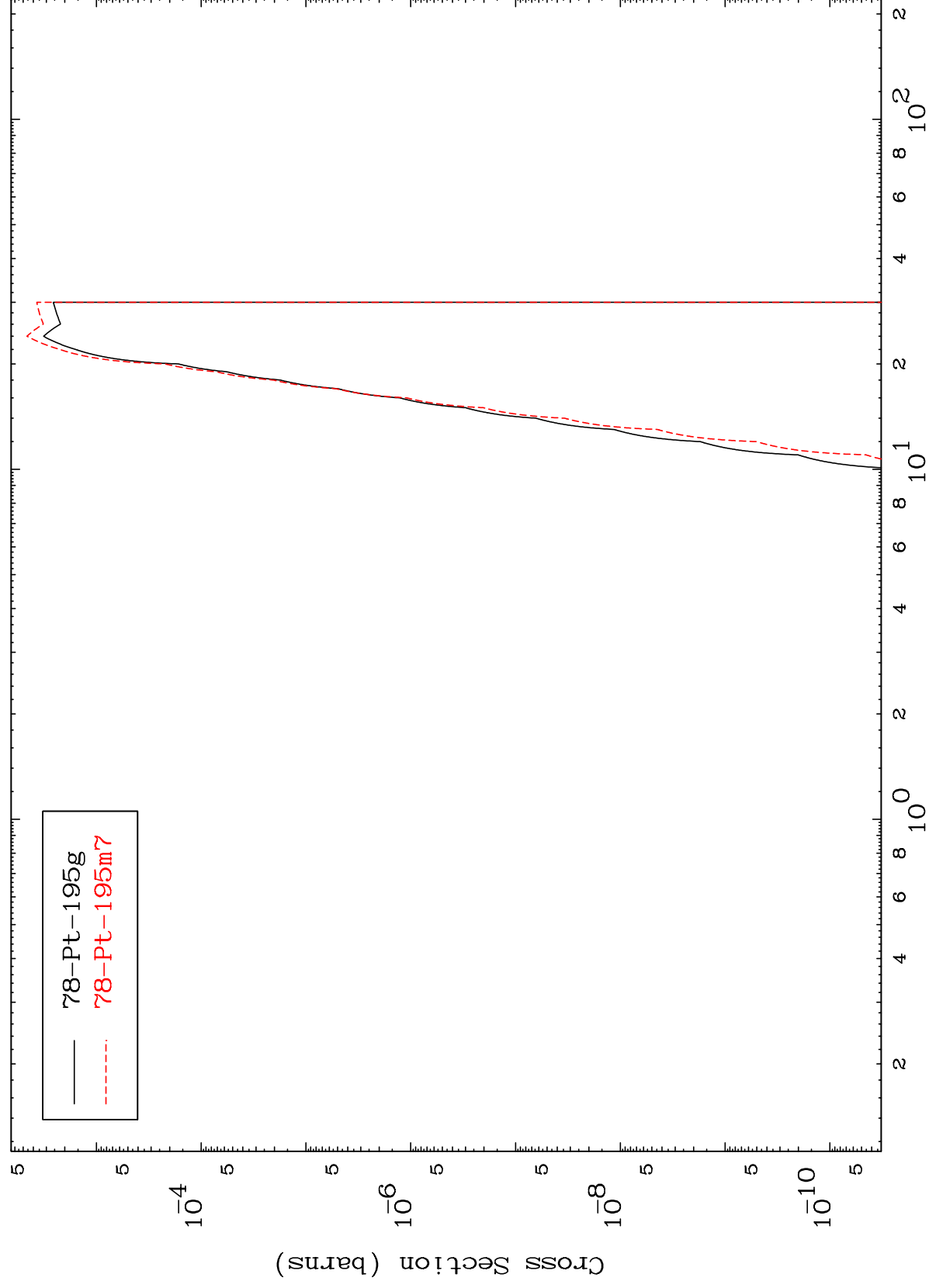
⁷⁹Au-199

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$(n,n') \alpha$

79-Au-199

Radionuclide Production Cross Section

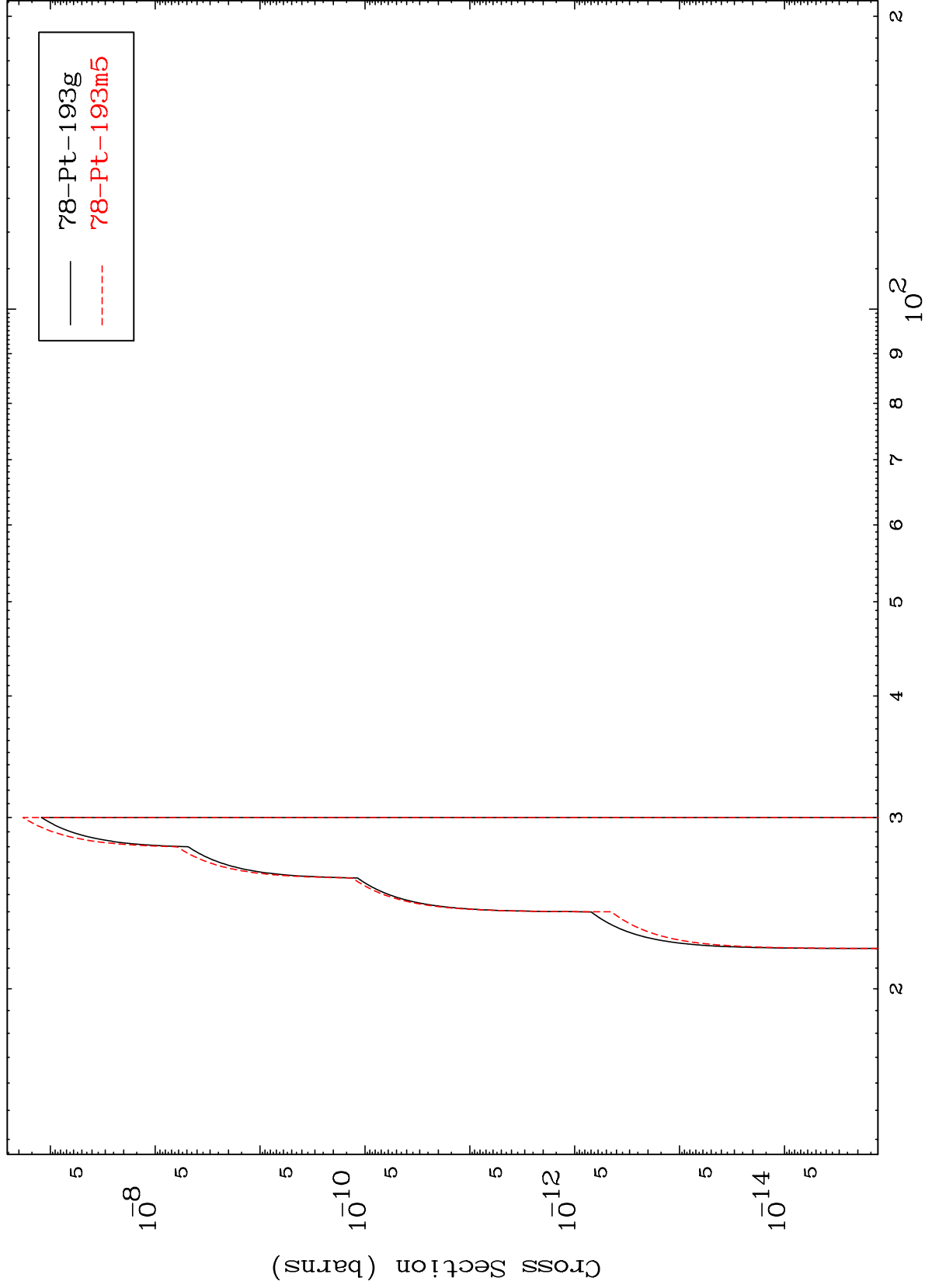


16

Incident Energy (MeV)

79-Au-199

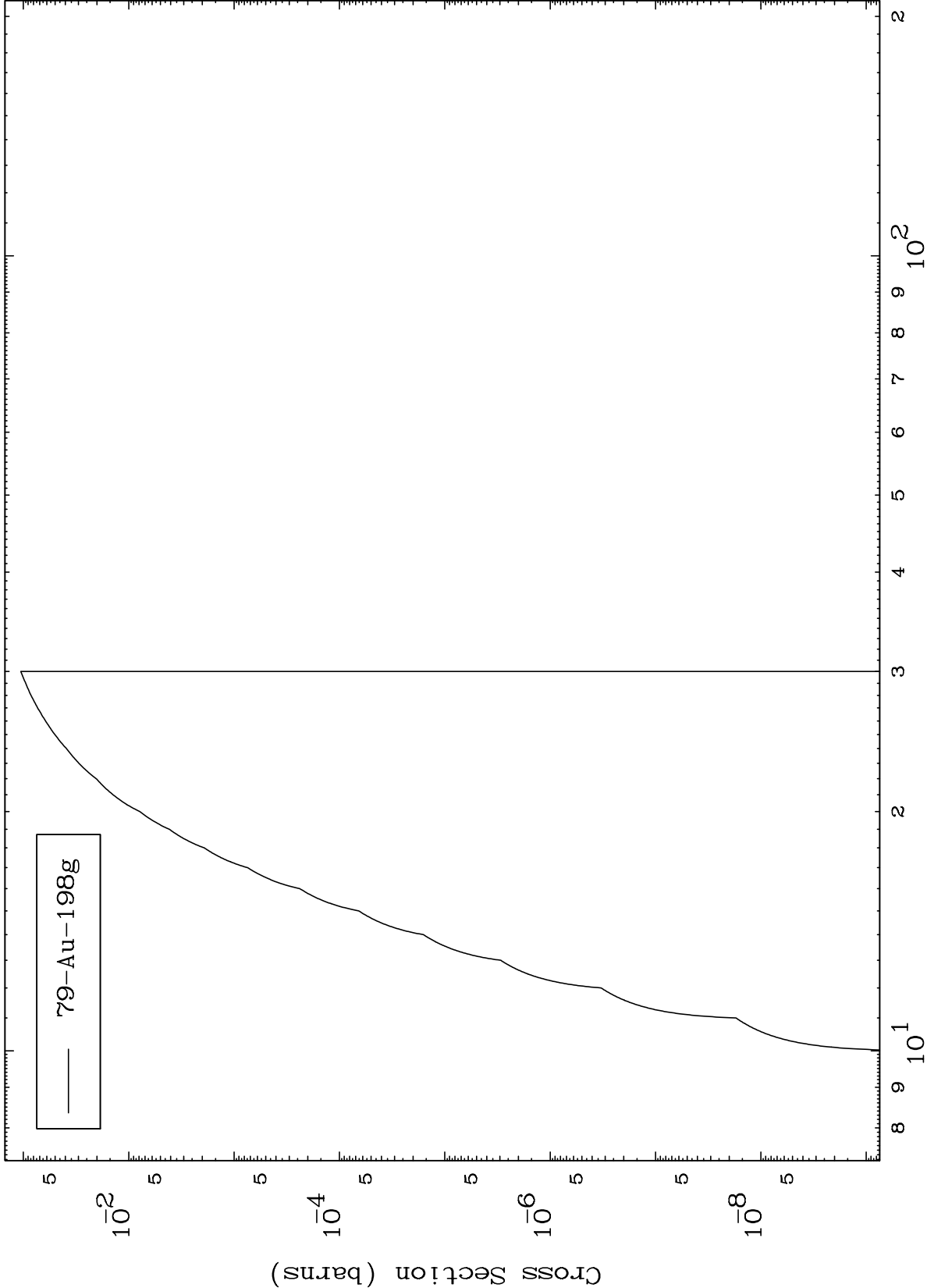
Radionuclide Production Cross Section



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79-Au-199

(n,n') p
Radionuclide Production Cross Section

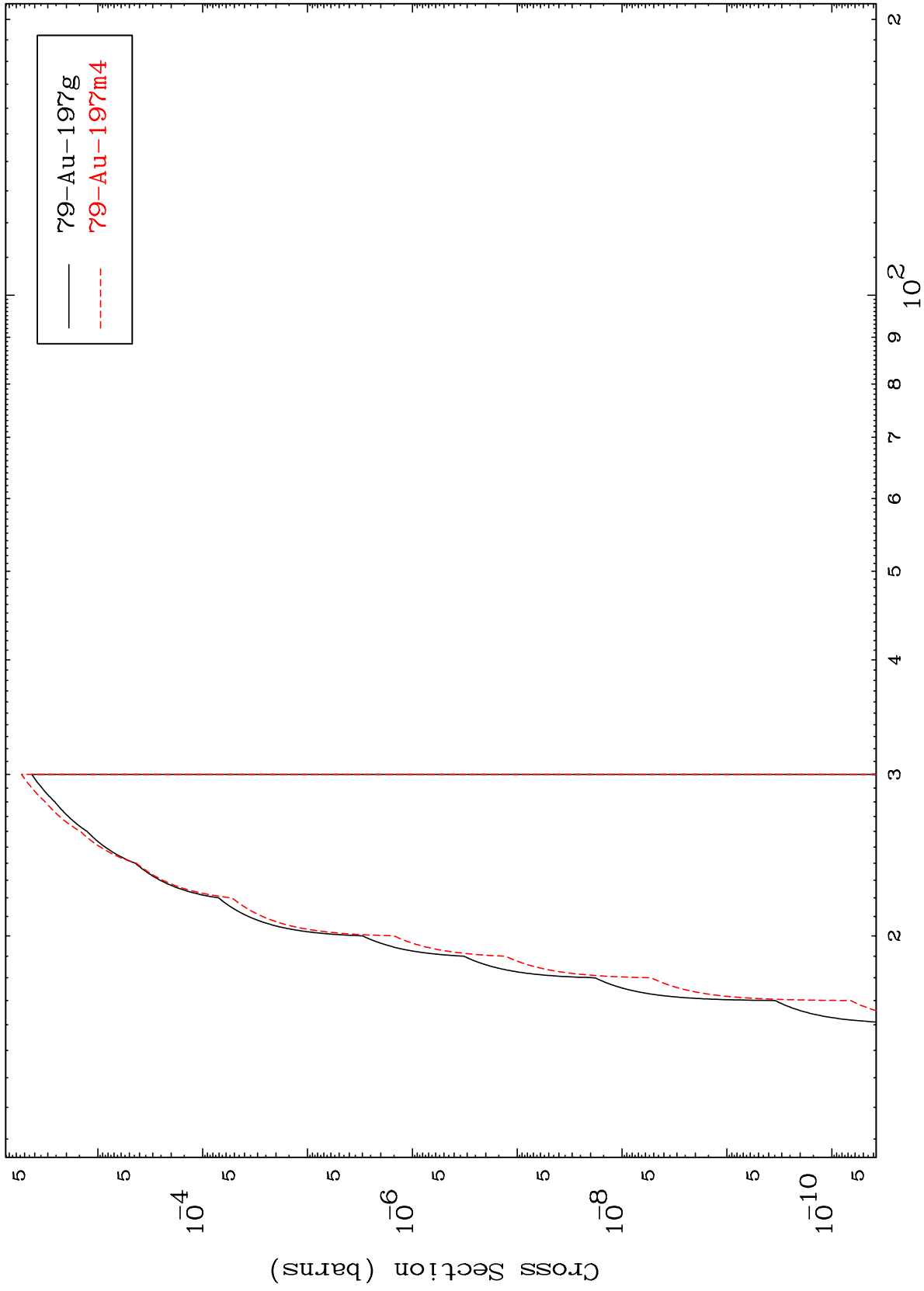


79-Au-199

Incident Energy (MeV)

18

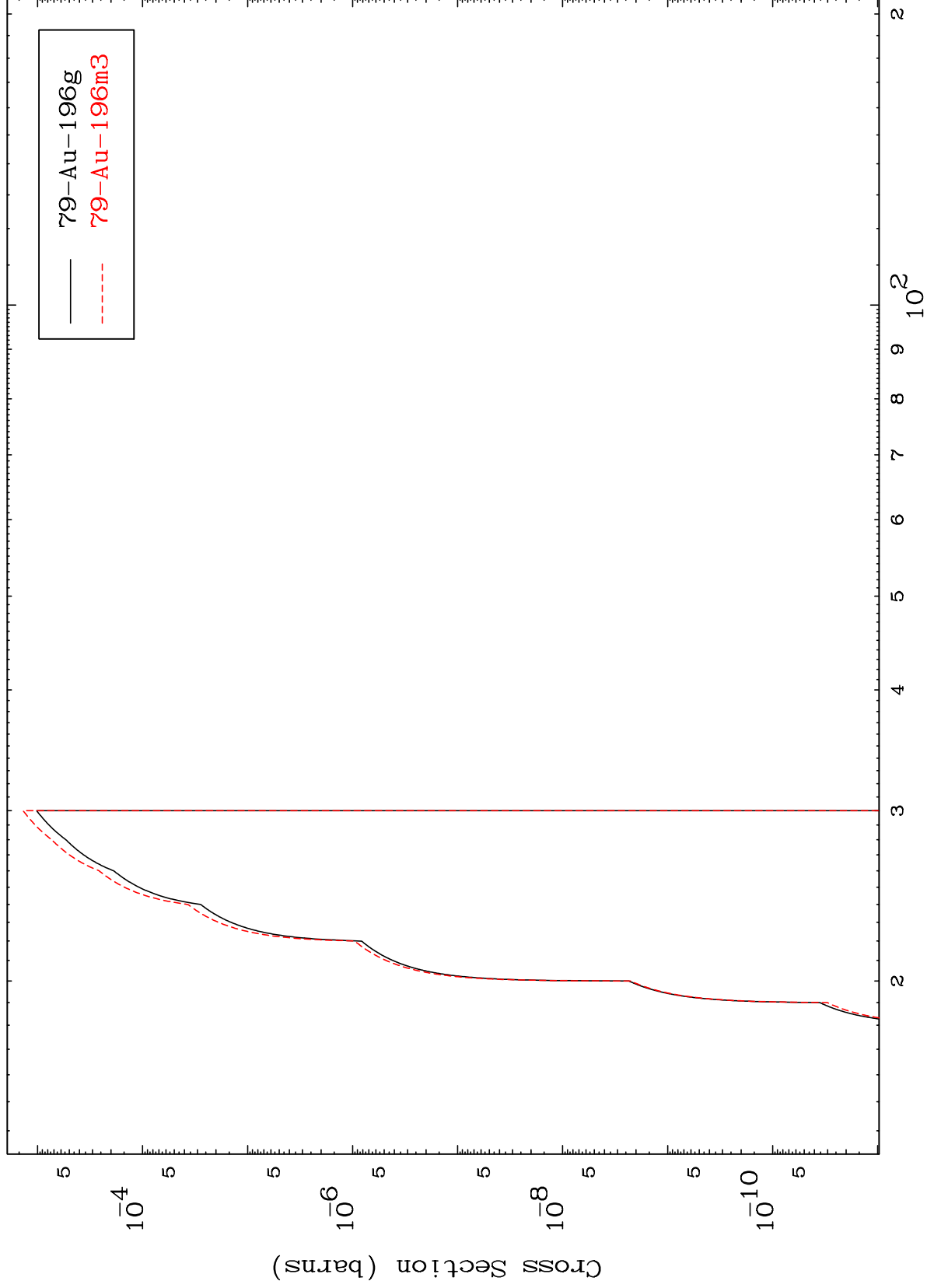
(n,n') d
Radionuclide Production Cross Section



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79-Au-199

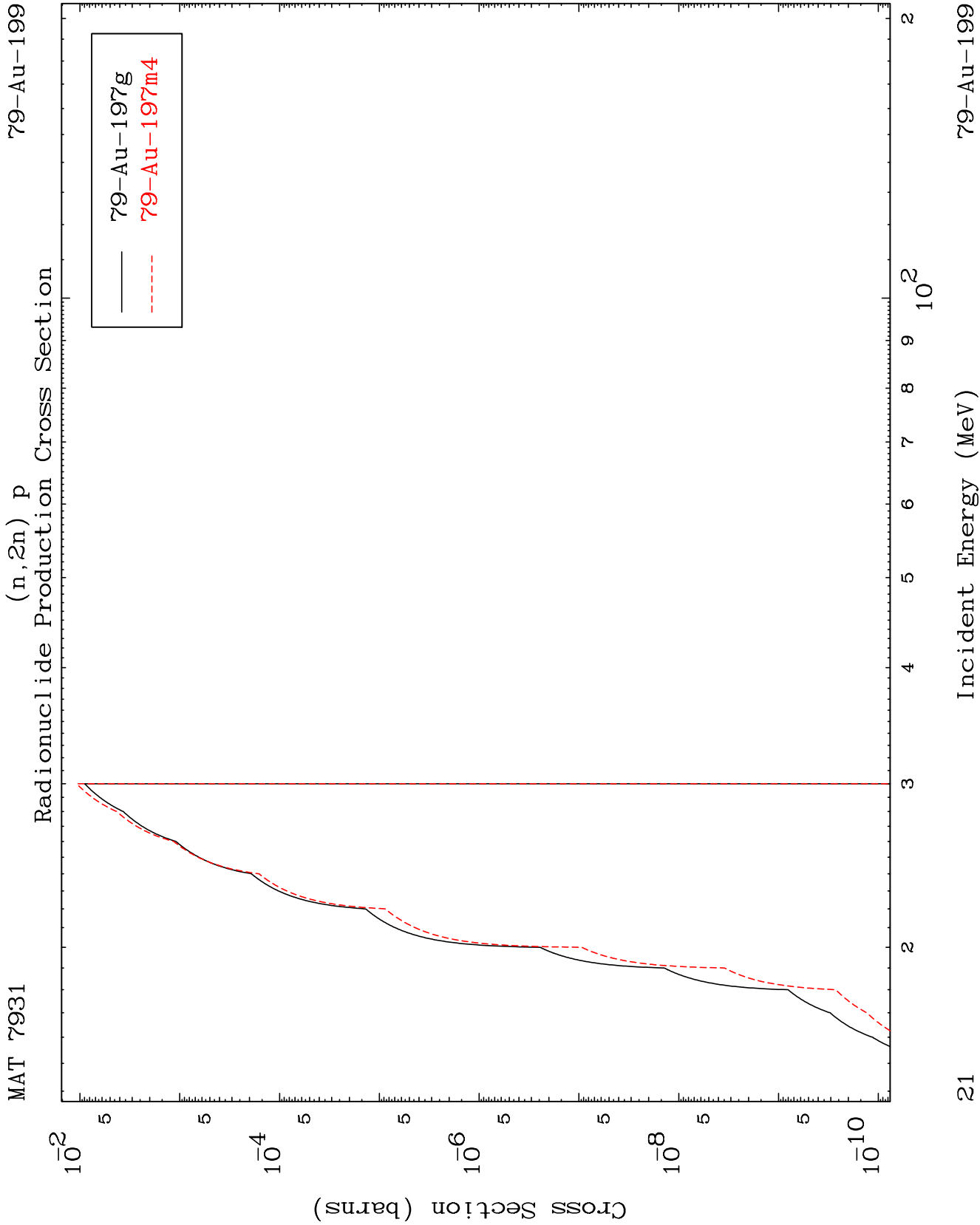
(n,n') t
Radionuclide Production Cross Section

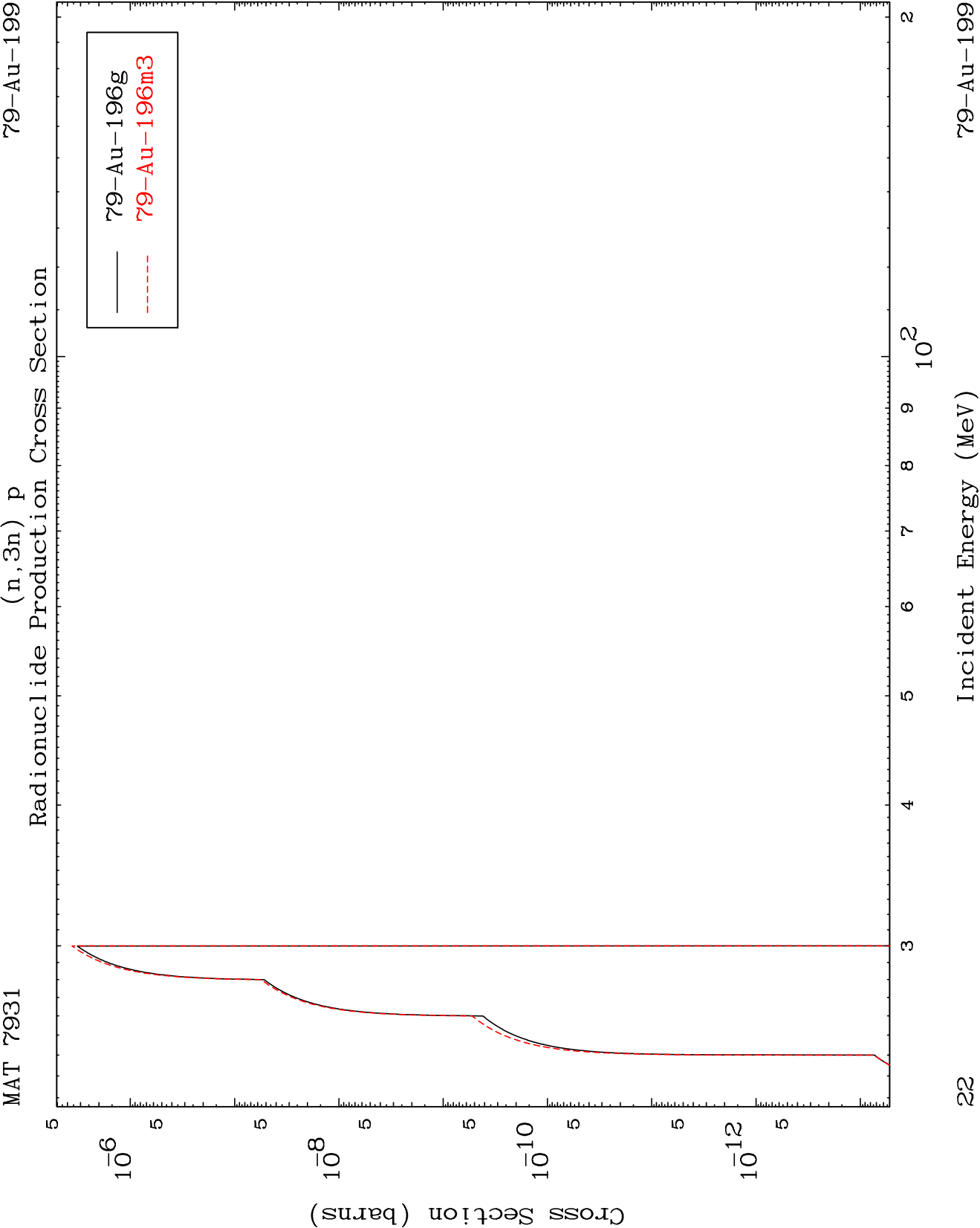


20

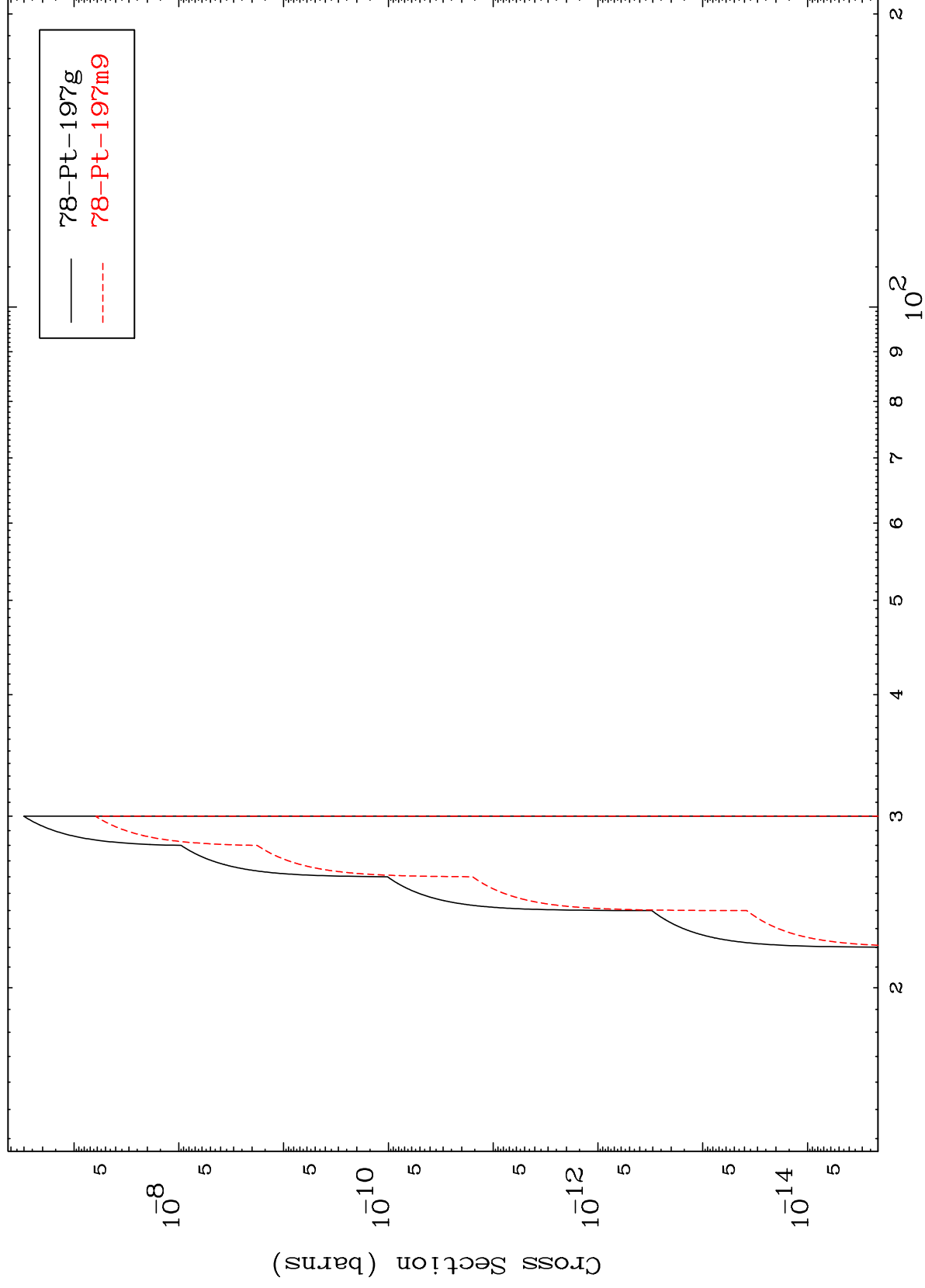
Incident Energy (MeV)

79-Au-199





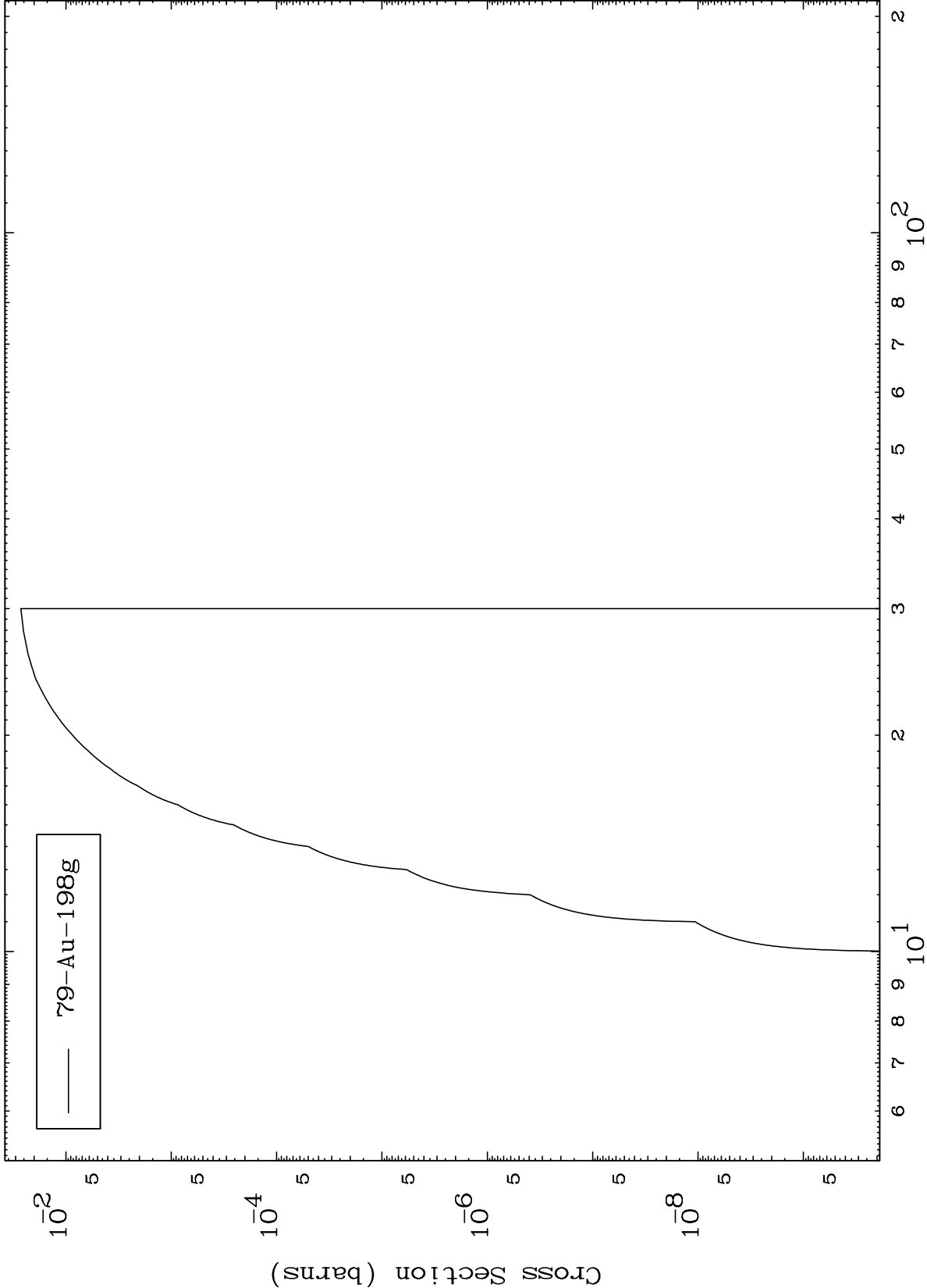
(n,2n) p
Radionuclide Production Cross Section



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79-Au-199

Radionuclide Production Cross Section



79-Au-198g

24

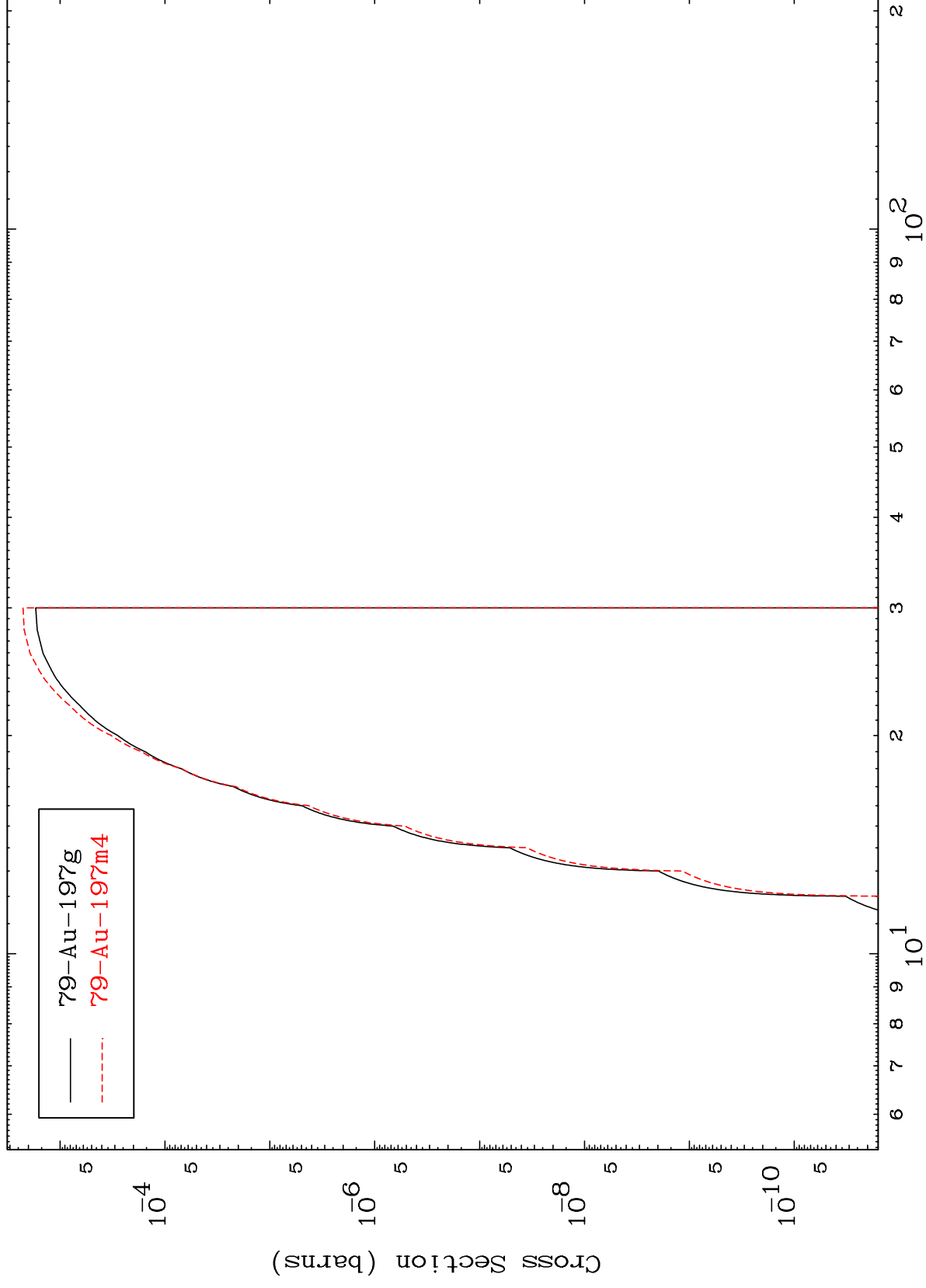
Incident Energy (MeV)

79-Au-199

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79-Au-199

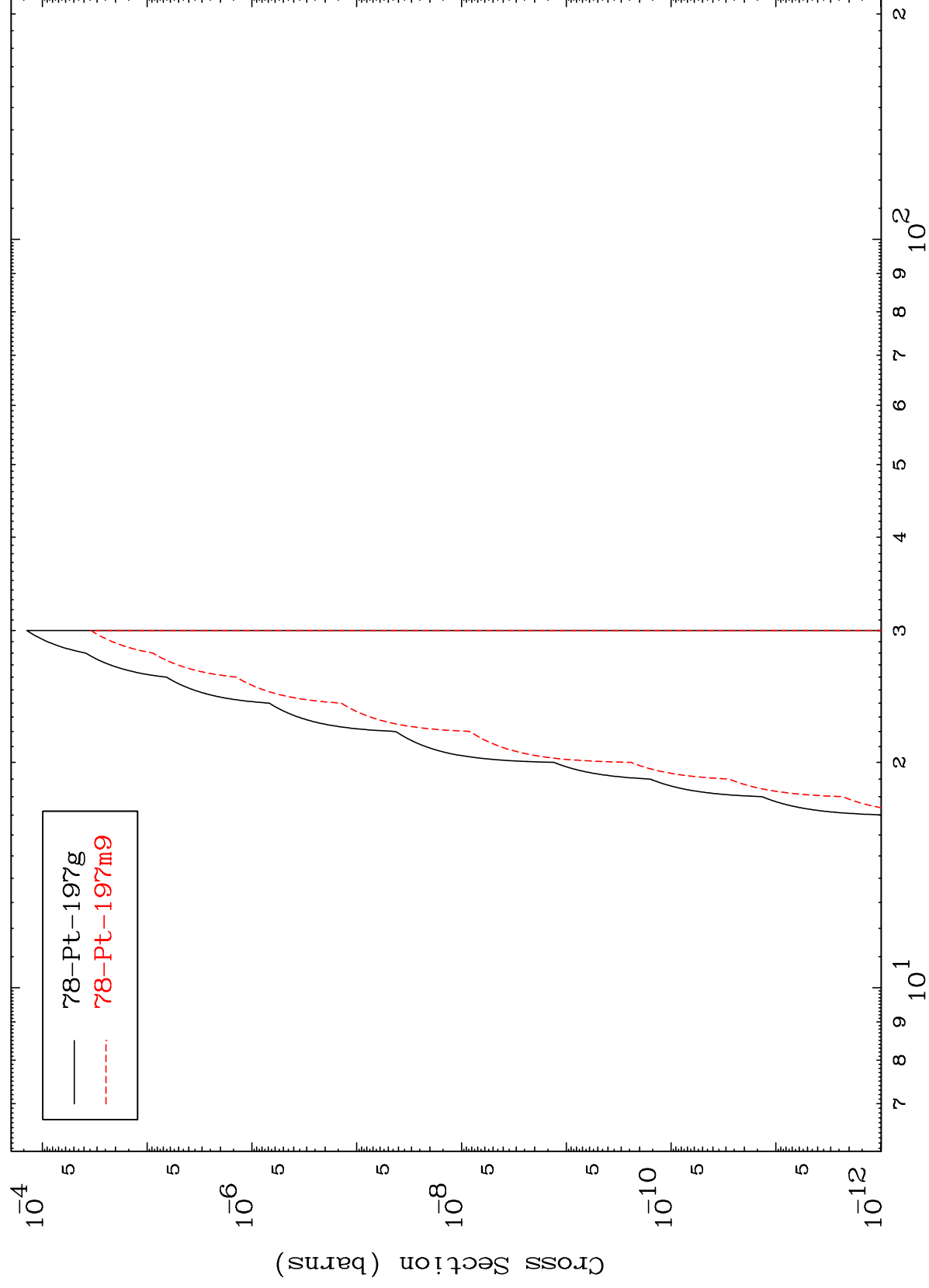
Radionuclide Production Cross Section



25

Incident Energy (MeV)

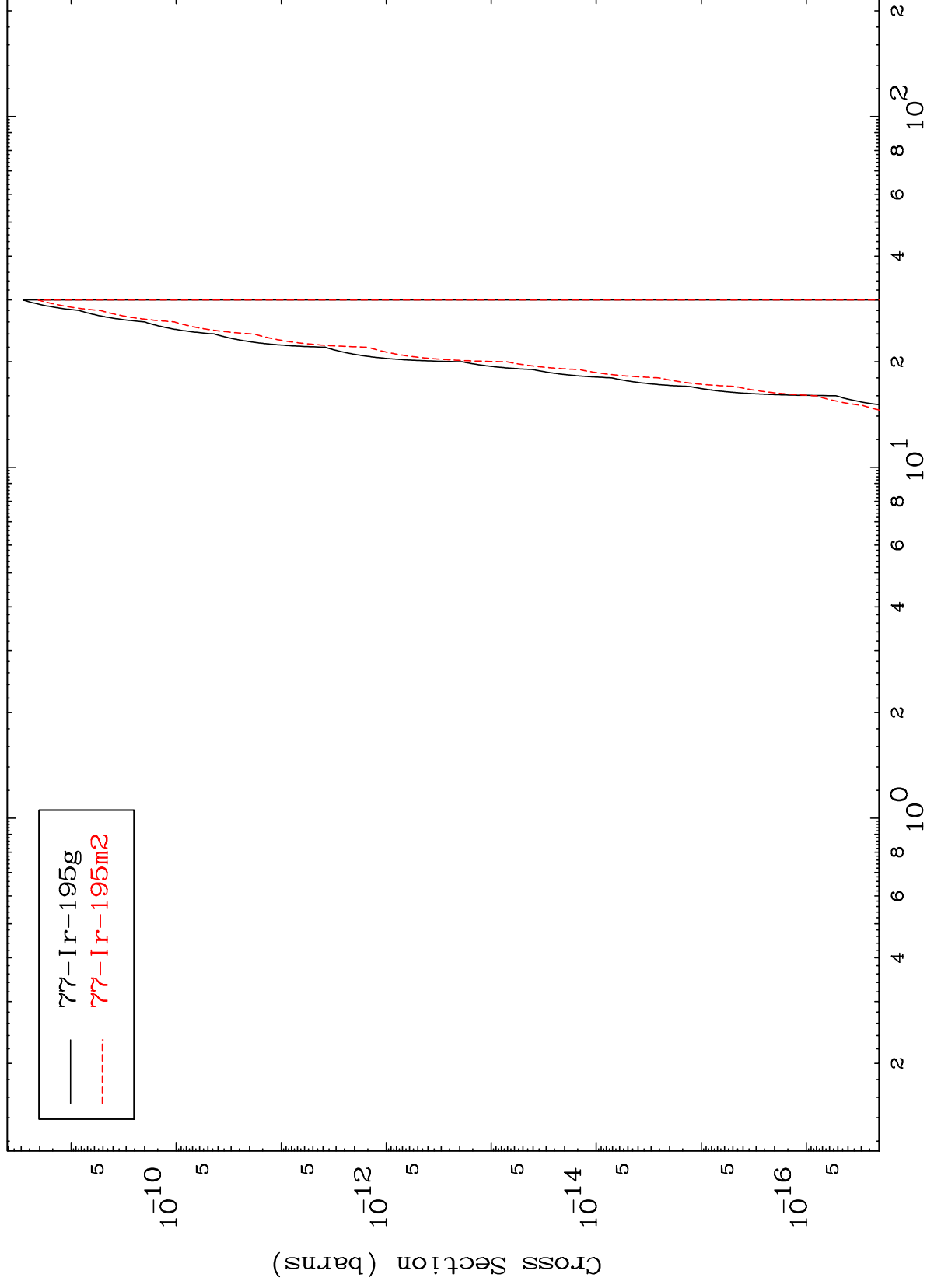
79-Au-199

Radionuclide Production Cross Section
(n,He-3)

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79-Au-199

Radionuclide Production Cross Section
(n,p) α



27

79-Au-199

(n,p) d
Radionuclide Production Cross Section

