

Program EVALPLOT
(Version 2021-1)

by

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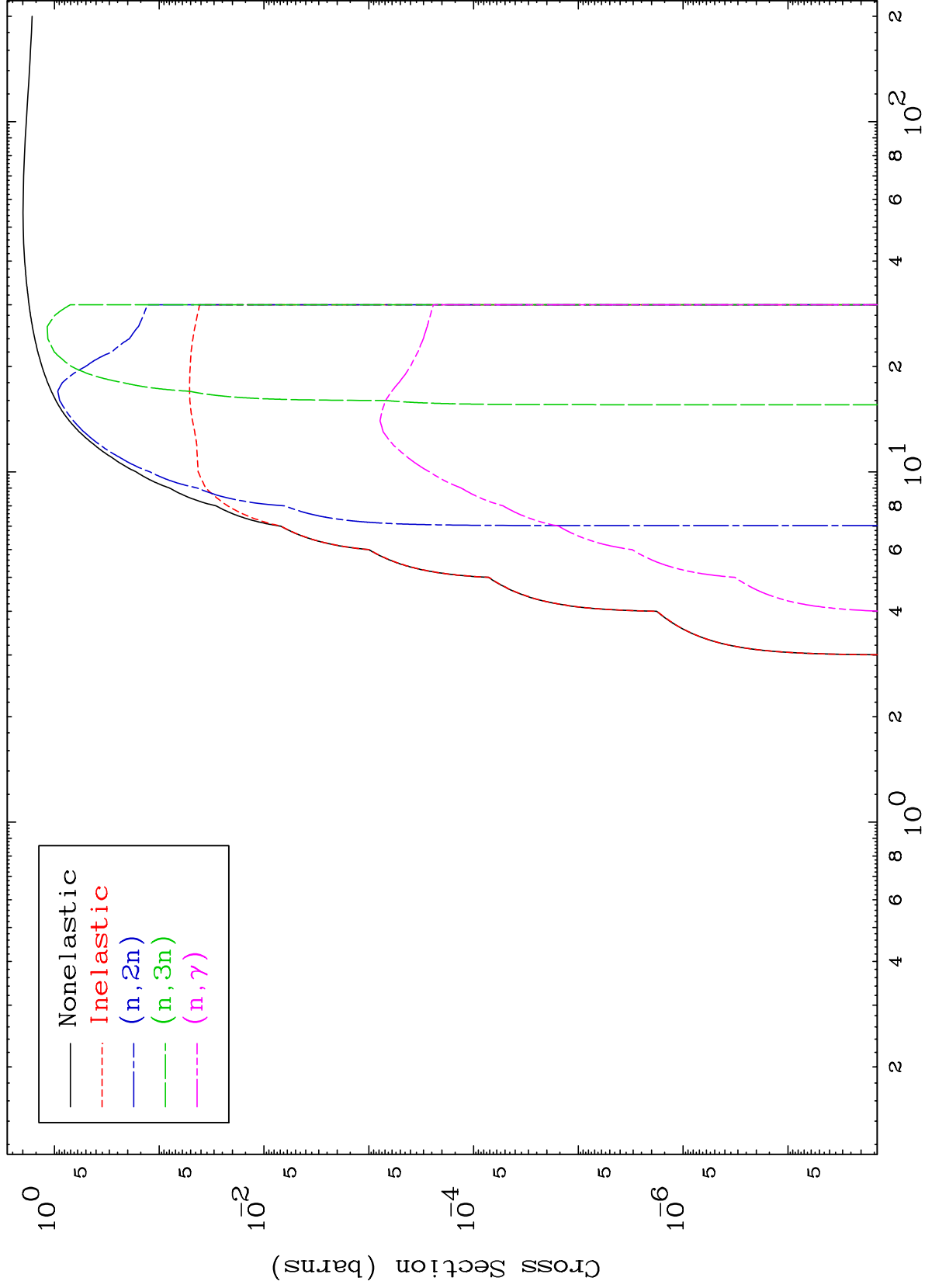
Press Mouse Button to Start

MAT 7931

Proton Major

79-Au-199

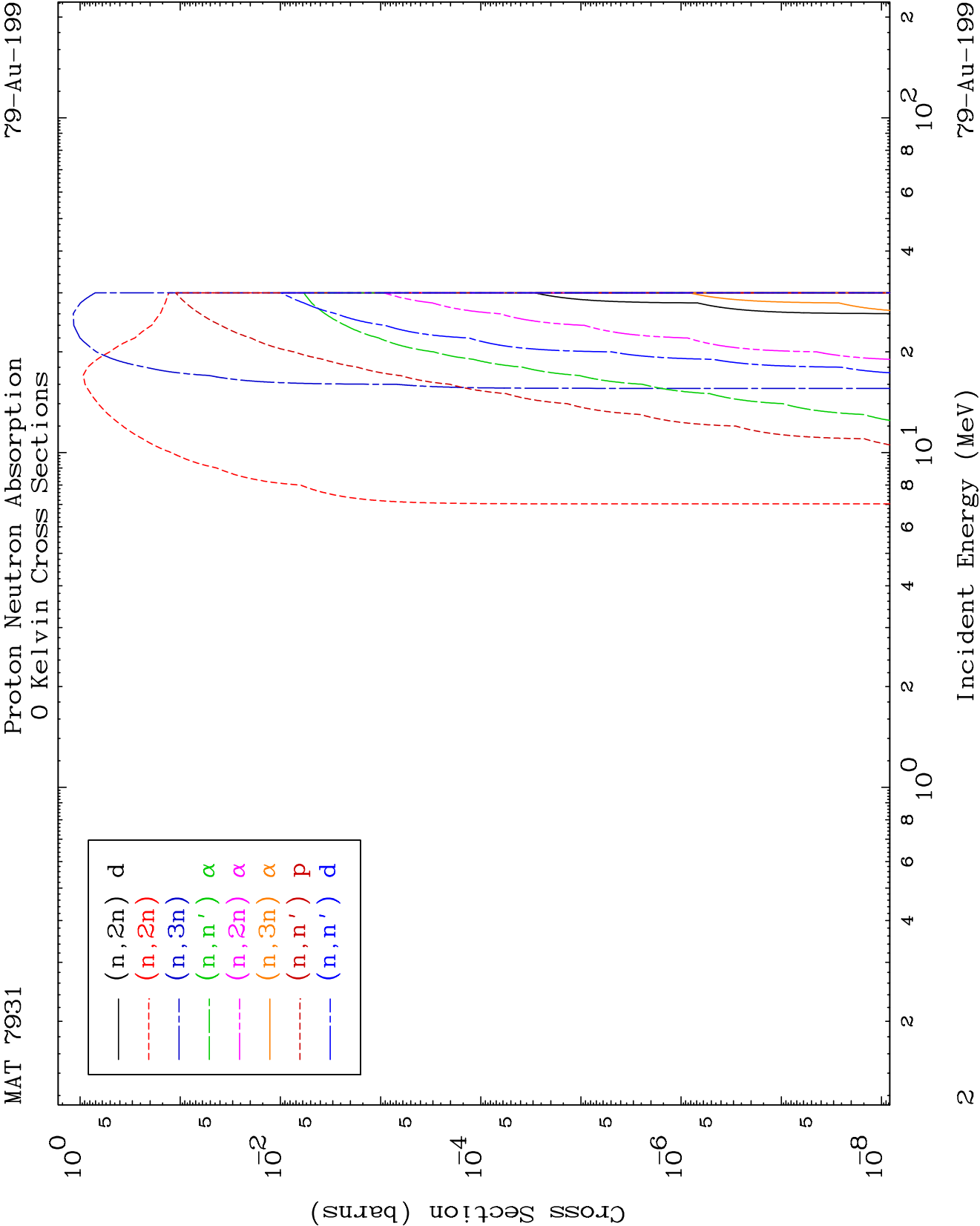
0 Kelvin Cross Sections

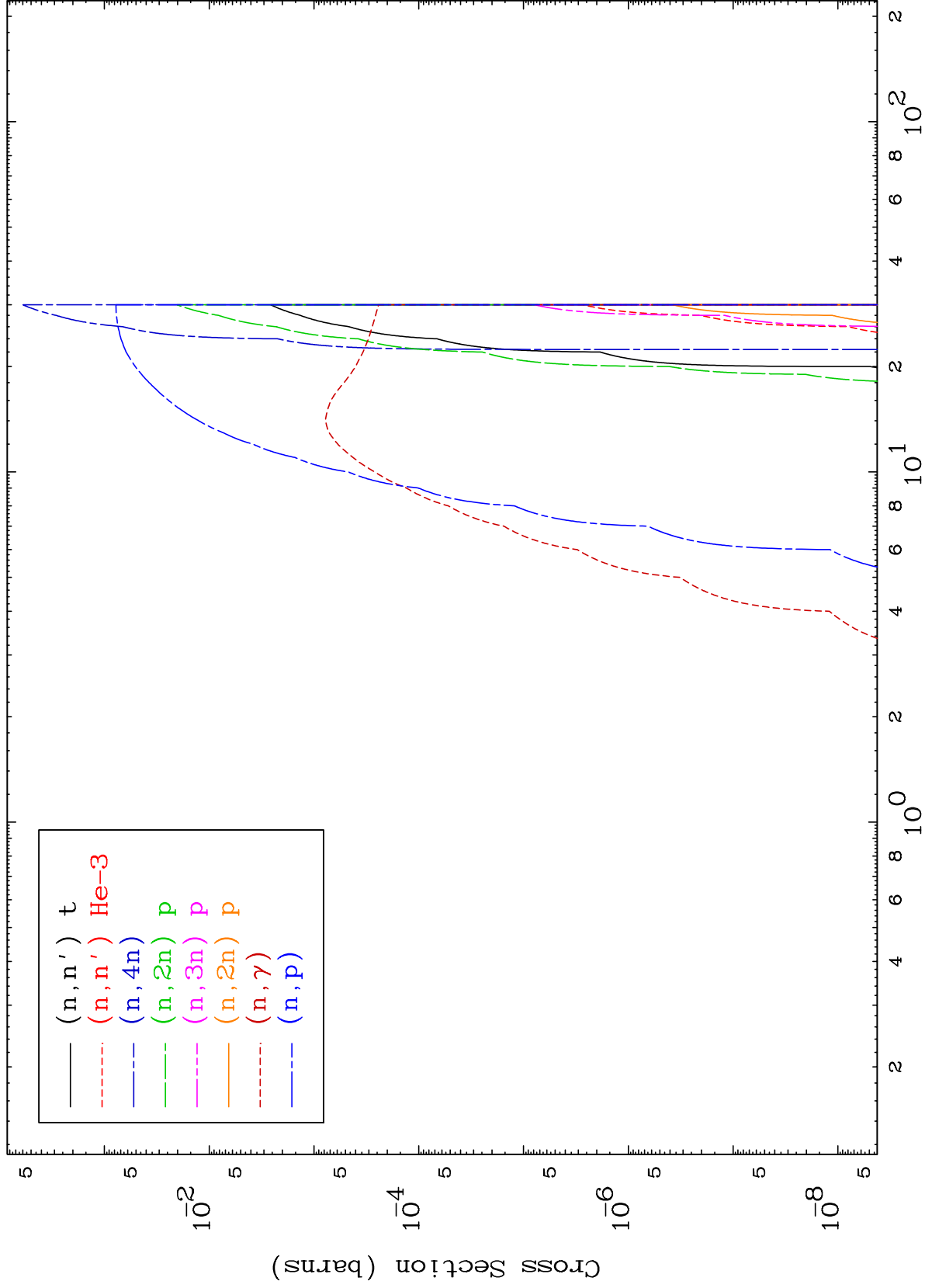


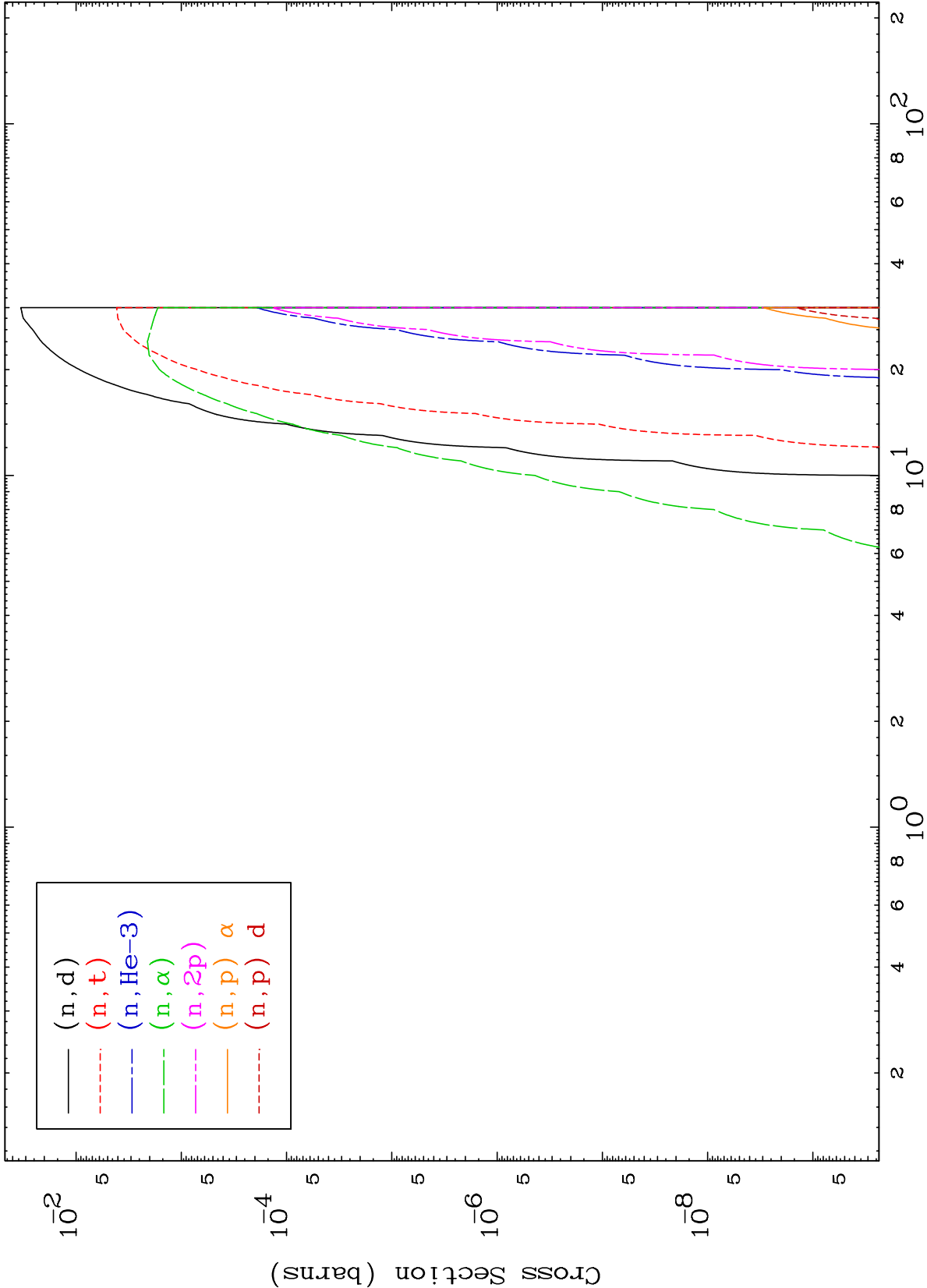
1

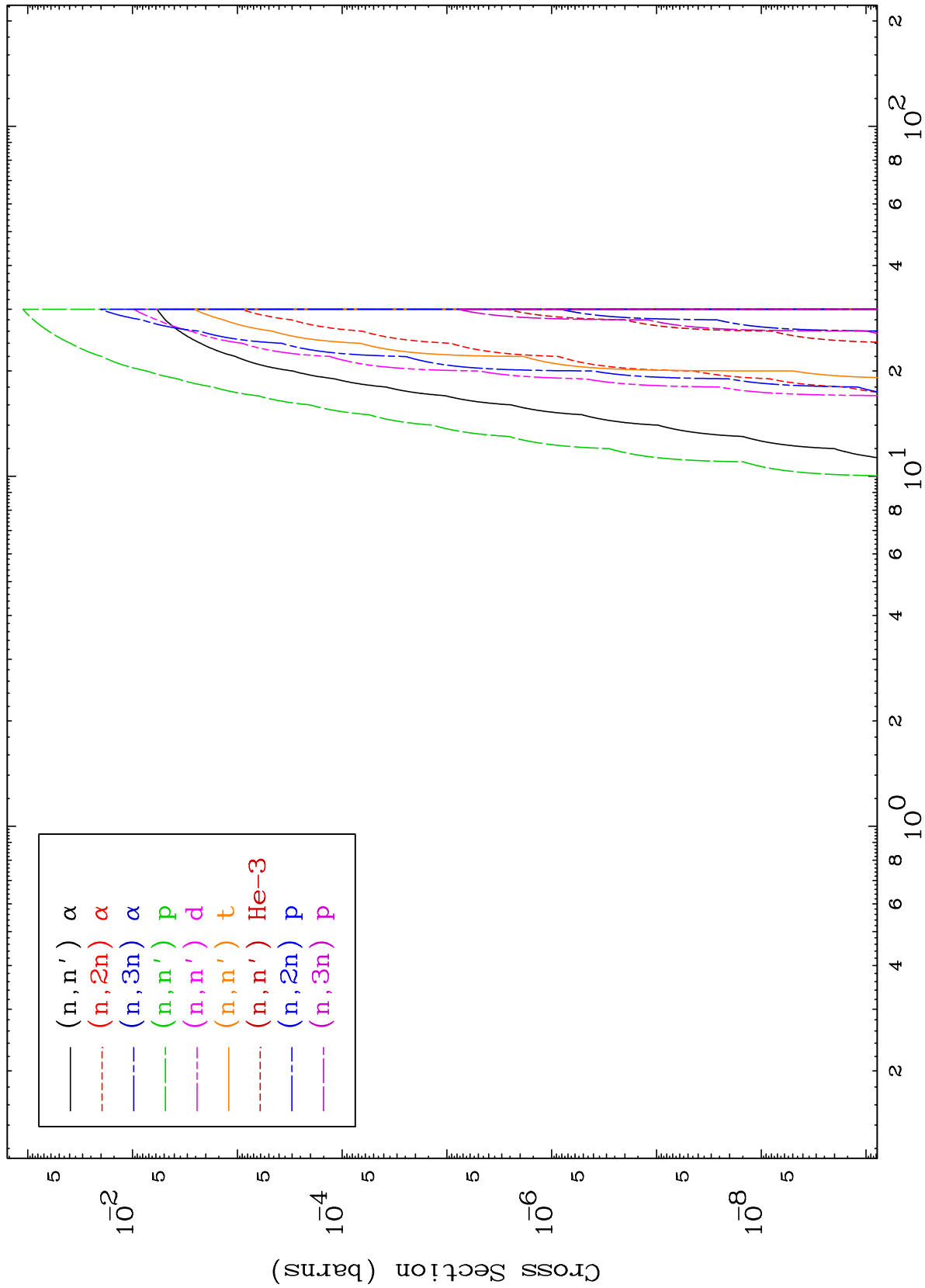
Incident Energy (MeV)

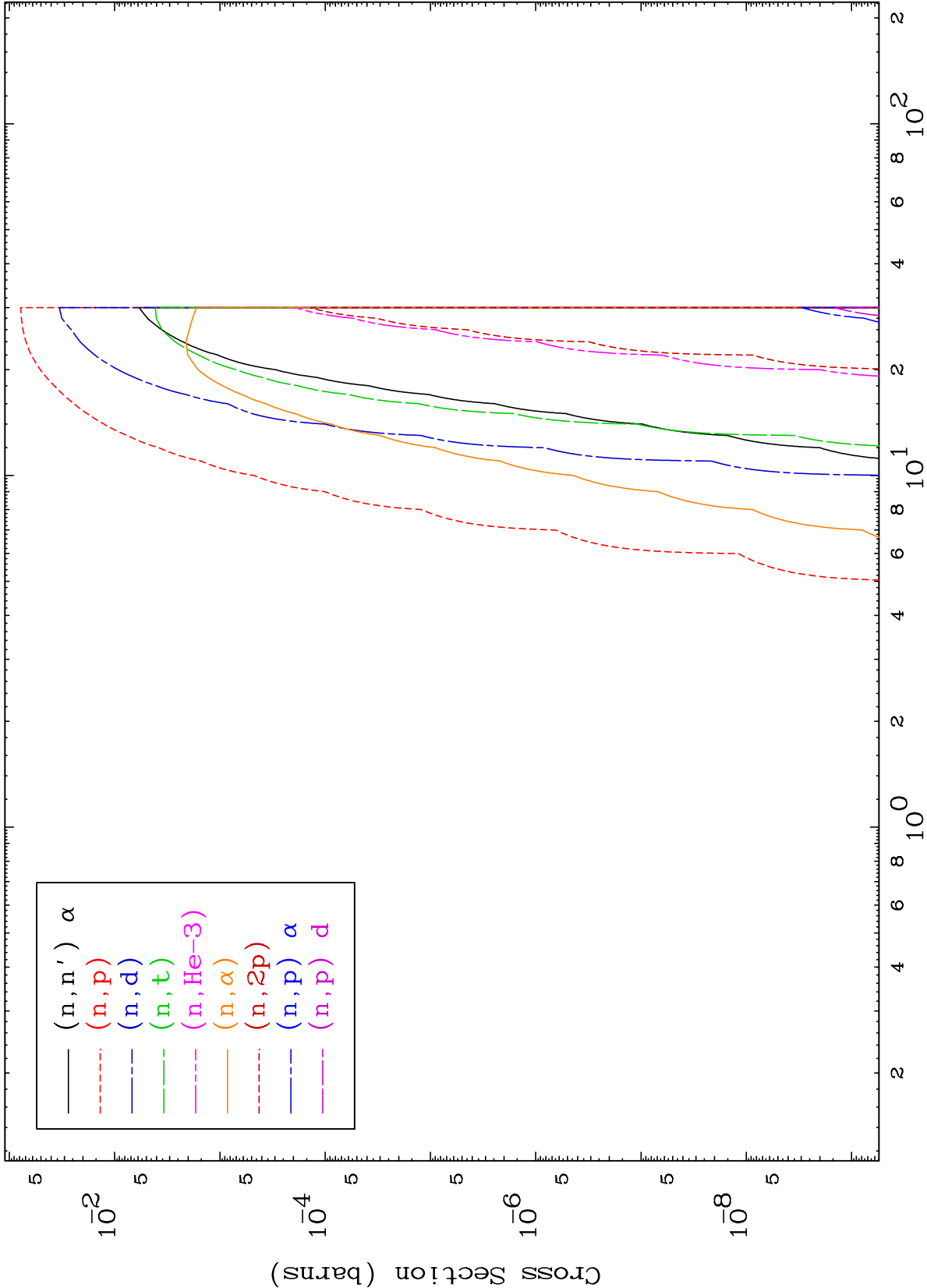
79-Au-199







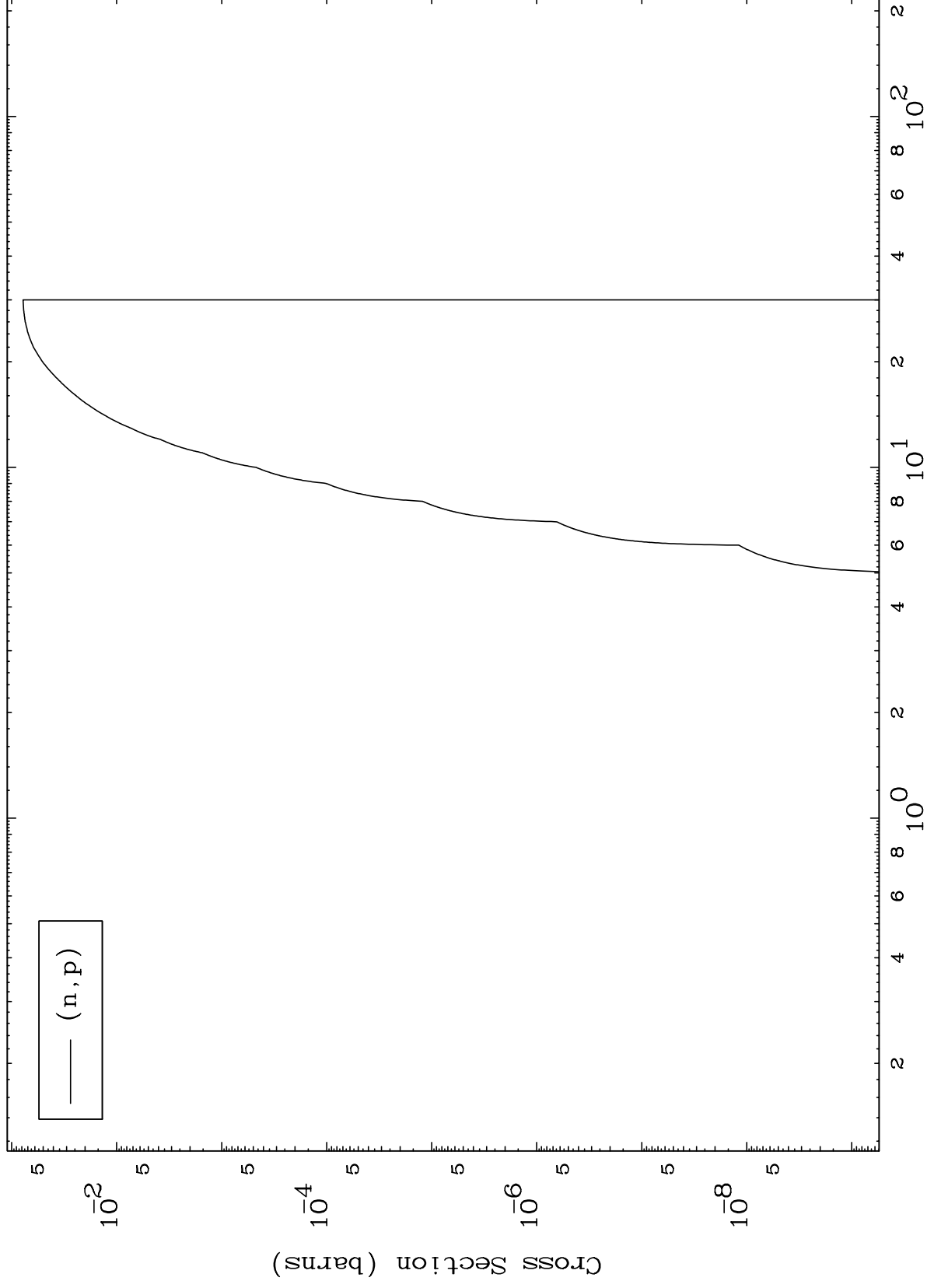




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79-Au-199

(p,p) Levels
0 Kelvin Cross Sections



7

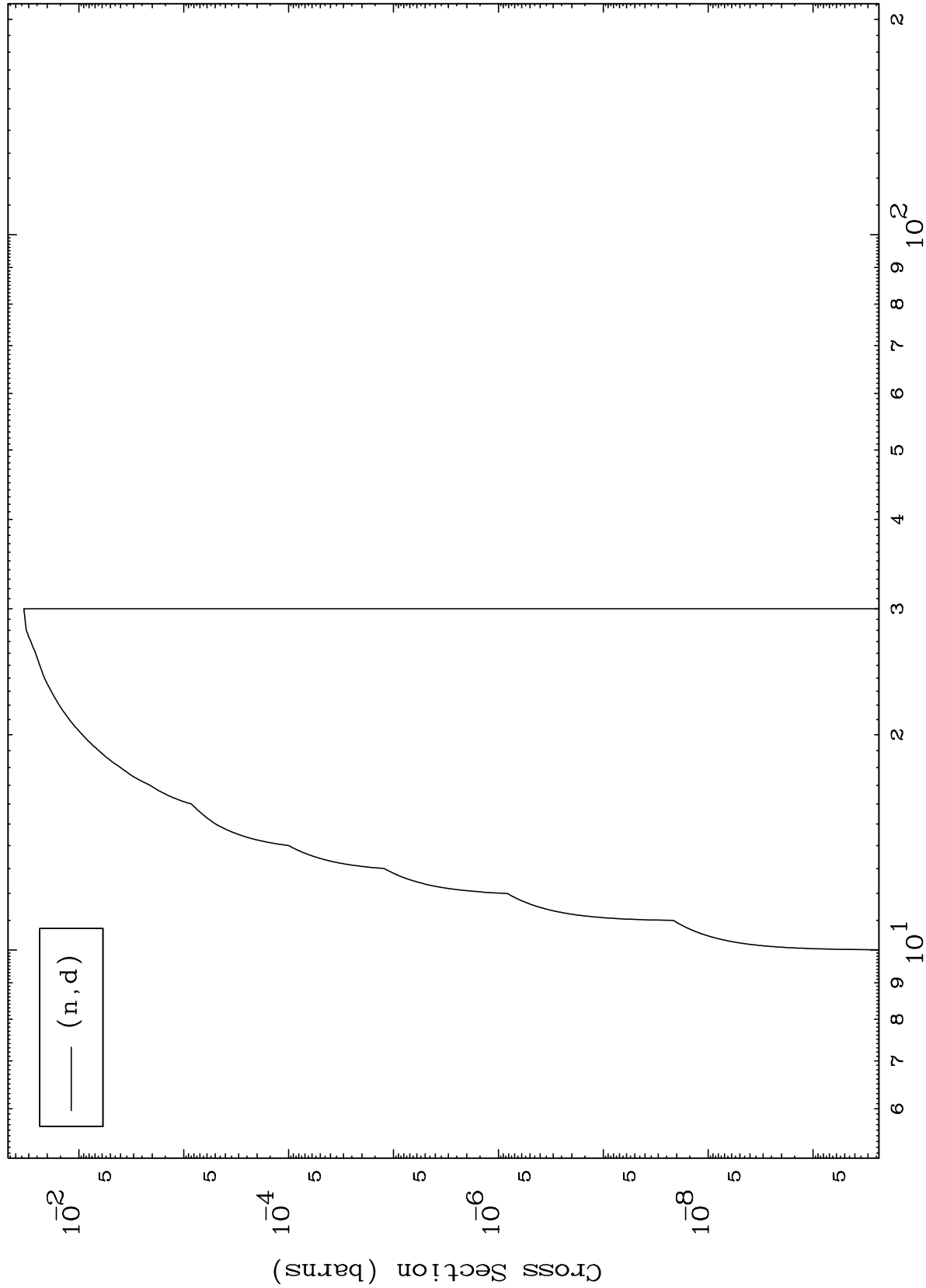
Incident Energy (MeV)

79-Au-199

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79-Au-199

(p,d) Levels
0 Kelvin Cross Sections



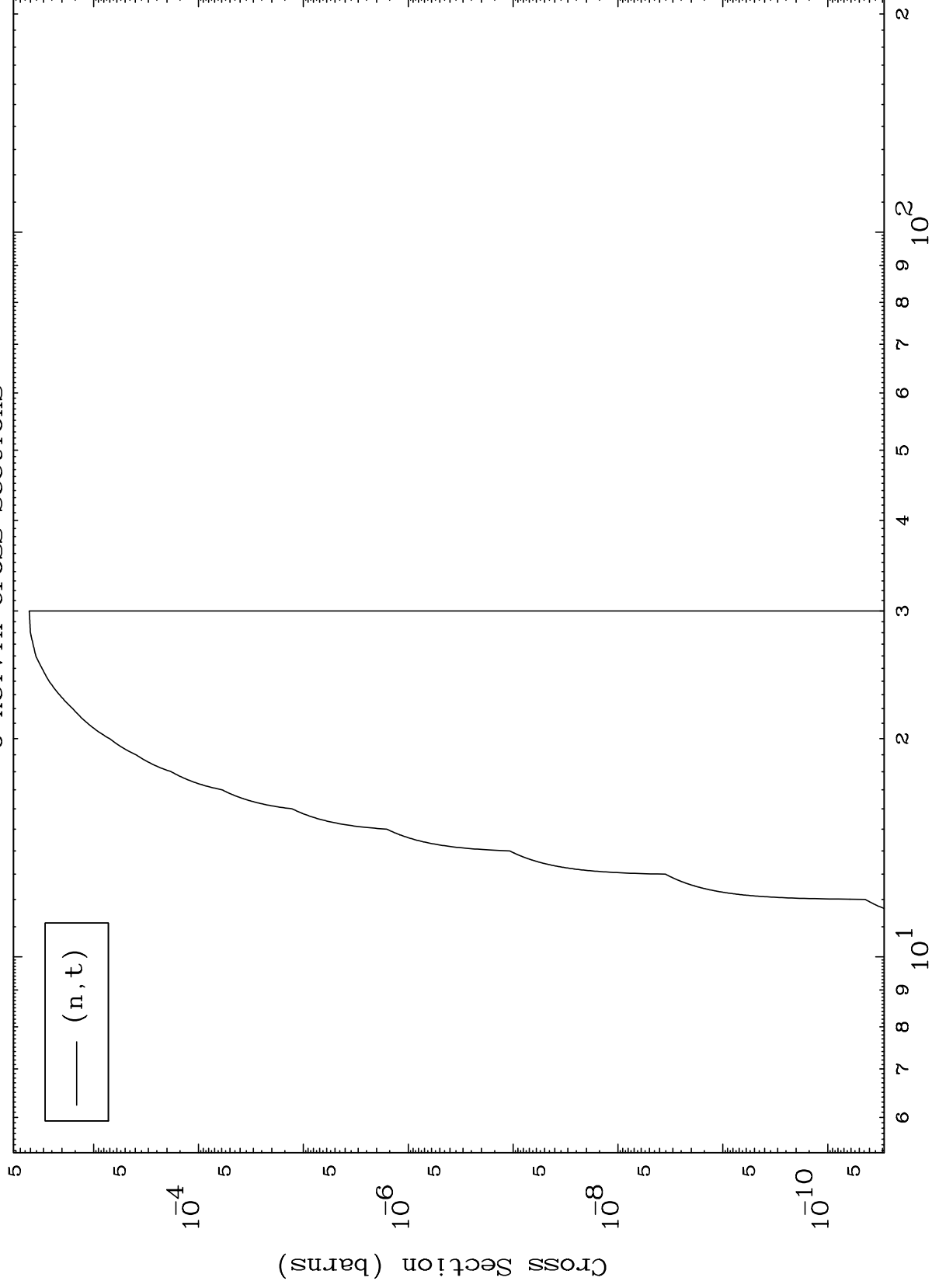
8

79-Au-199

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79-Au-199

(p,t) Levels
0 Kelvin Cross Sections



9

79-Au-199

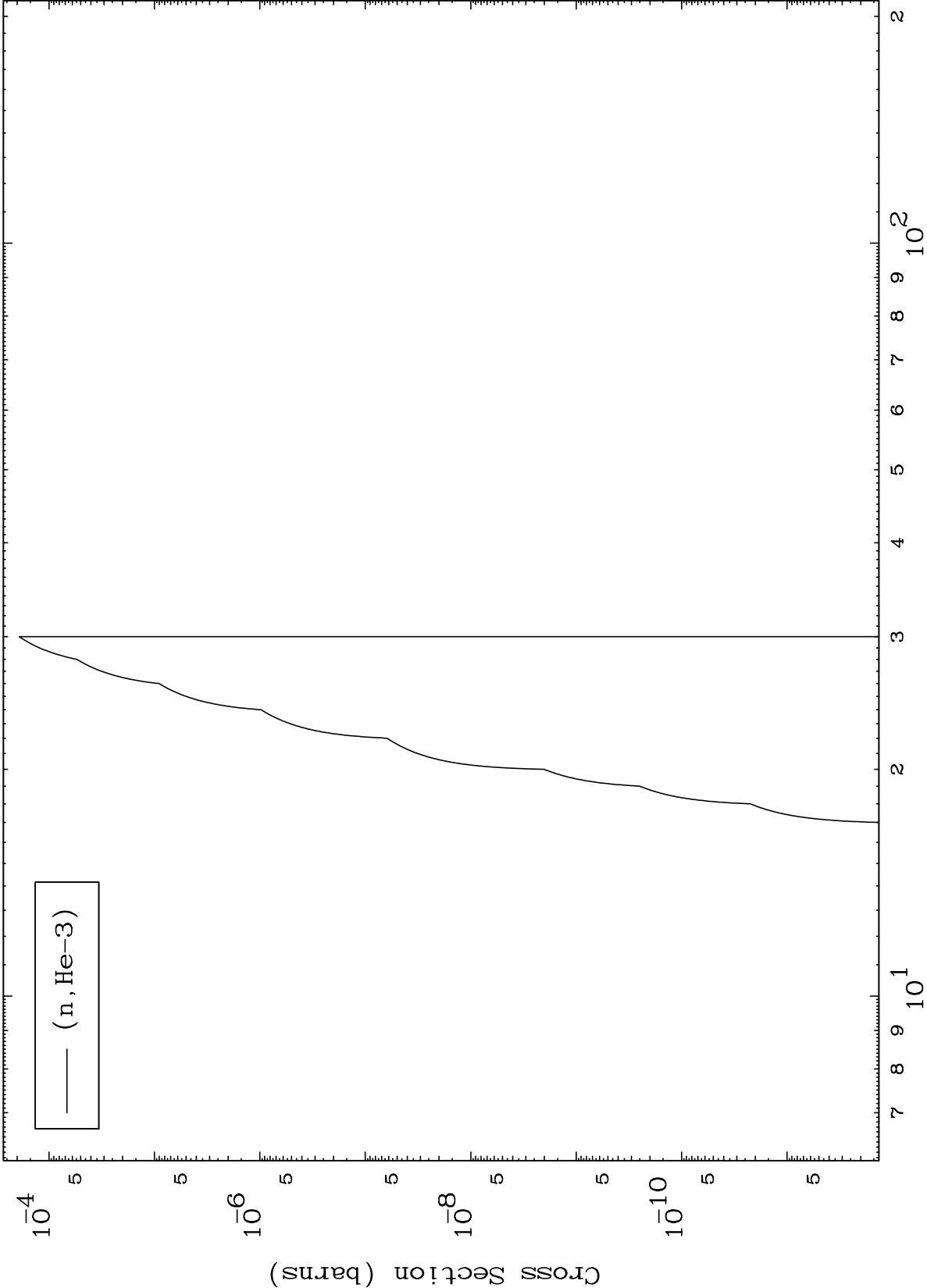
Incident Energy (MeV)

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(p,He3) Levels

79-Au-199

0 Kelvin Cross Sections



10

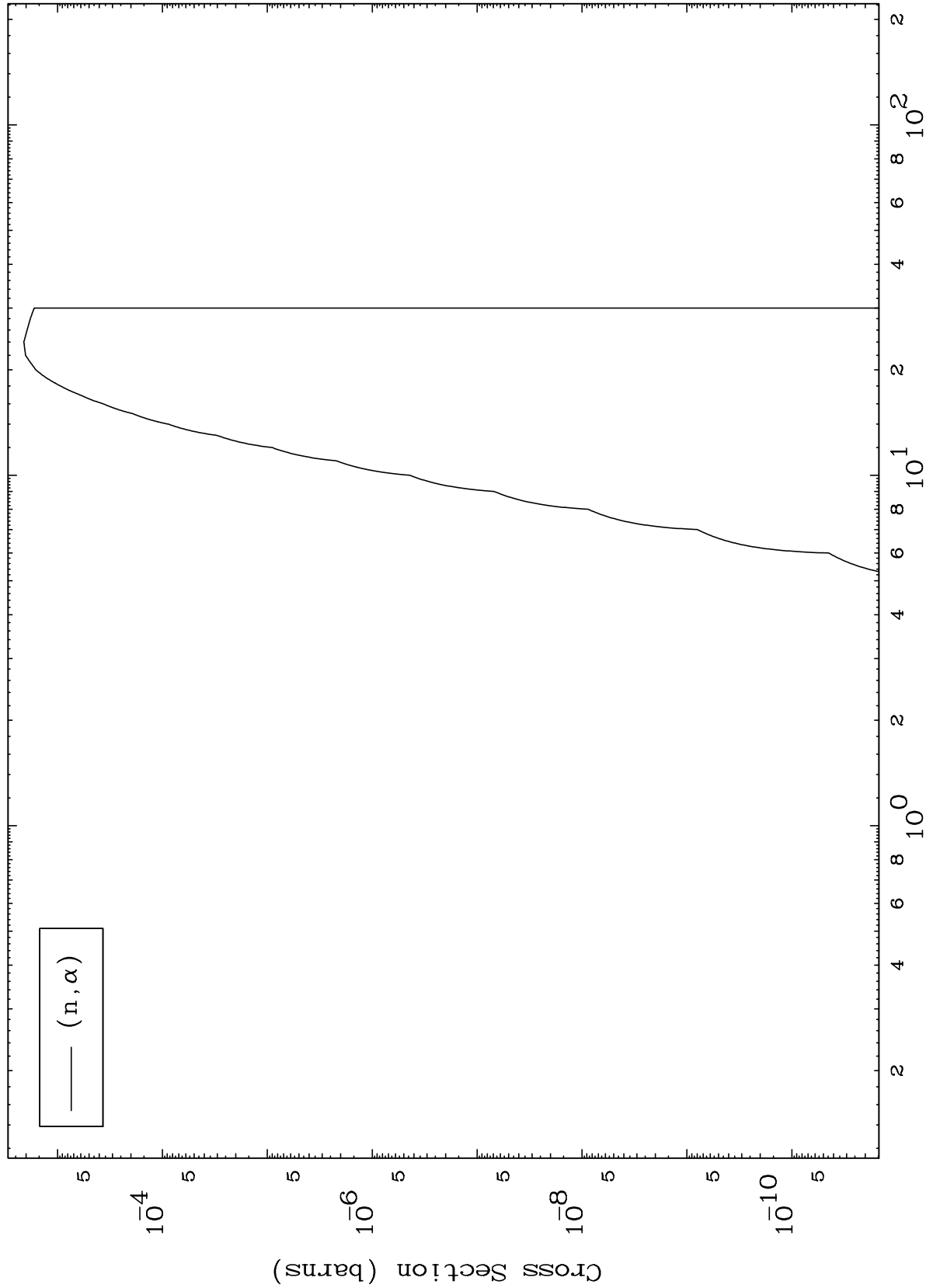
Incident Energy (MeV)

79-Au-199

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79-Au-199

(p, α) Levels
0 Kelvin Cross Sections

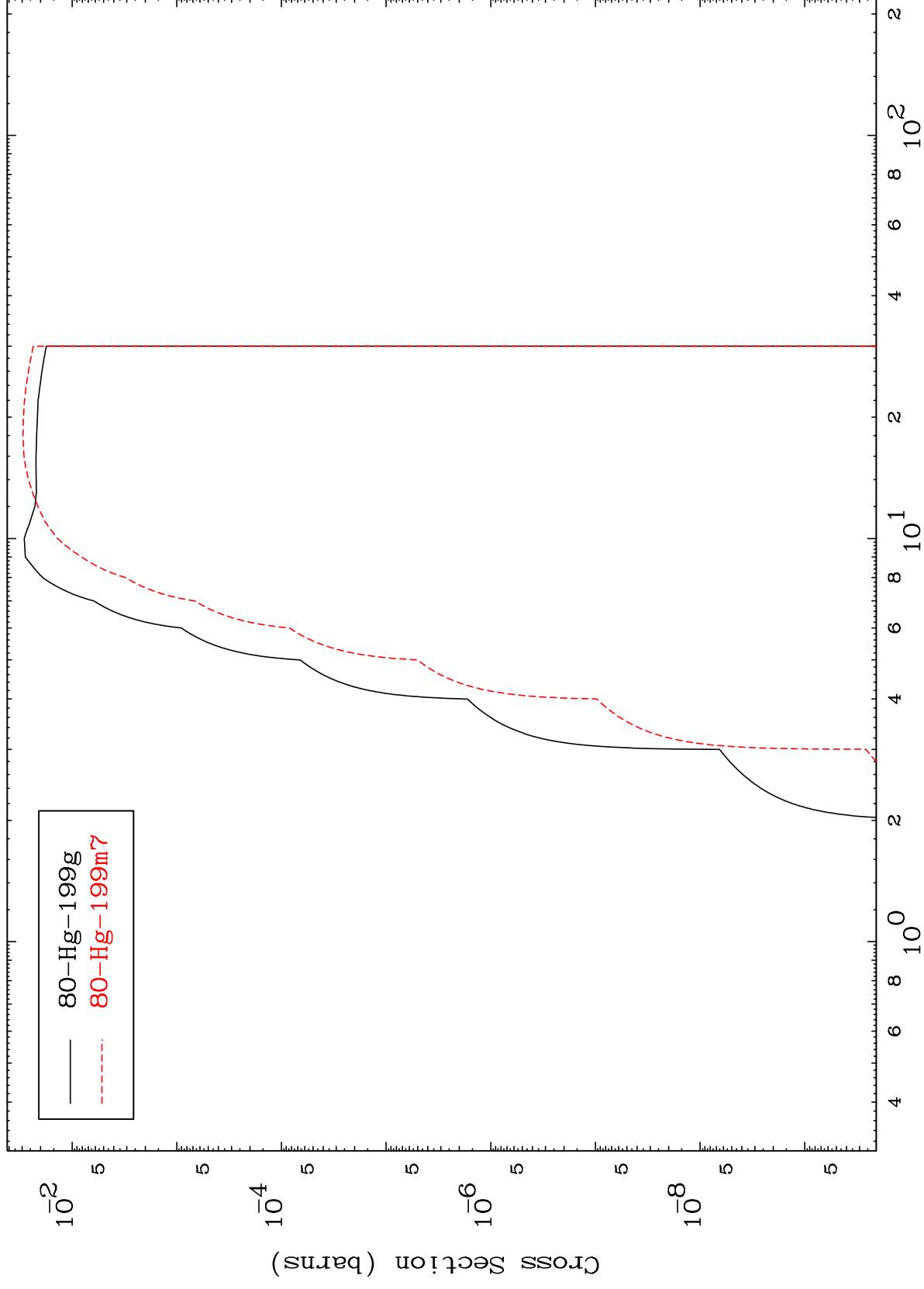


11

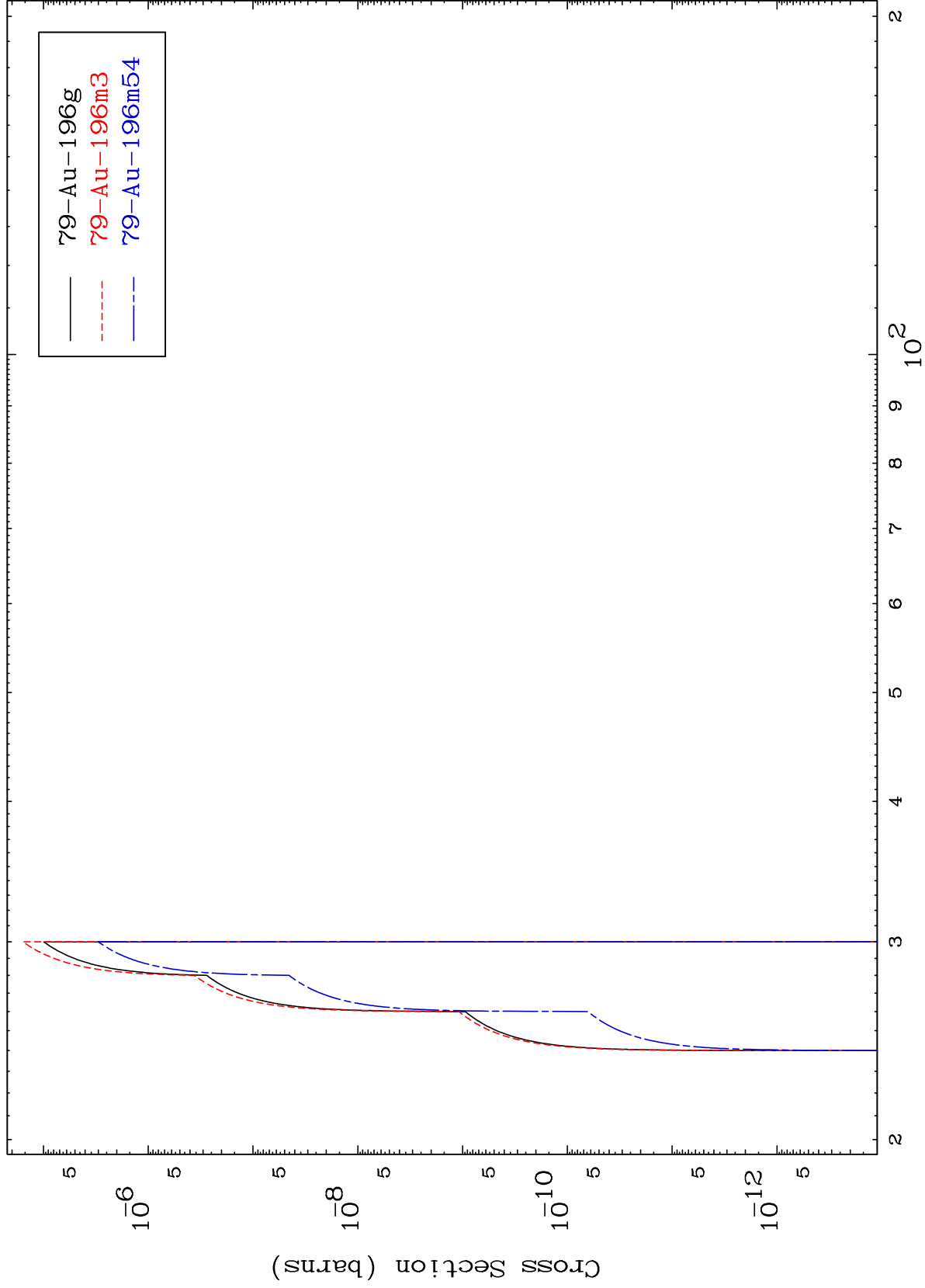
Incident Energy (MeV)

79-Au-199

Radionuclide Production Cross Section



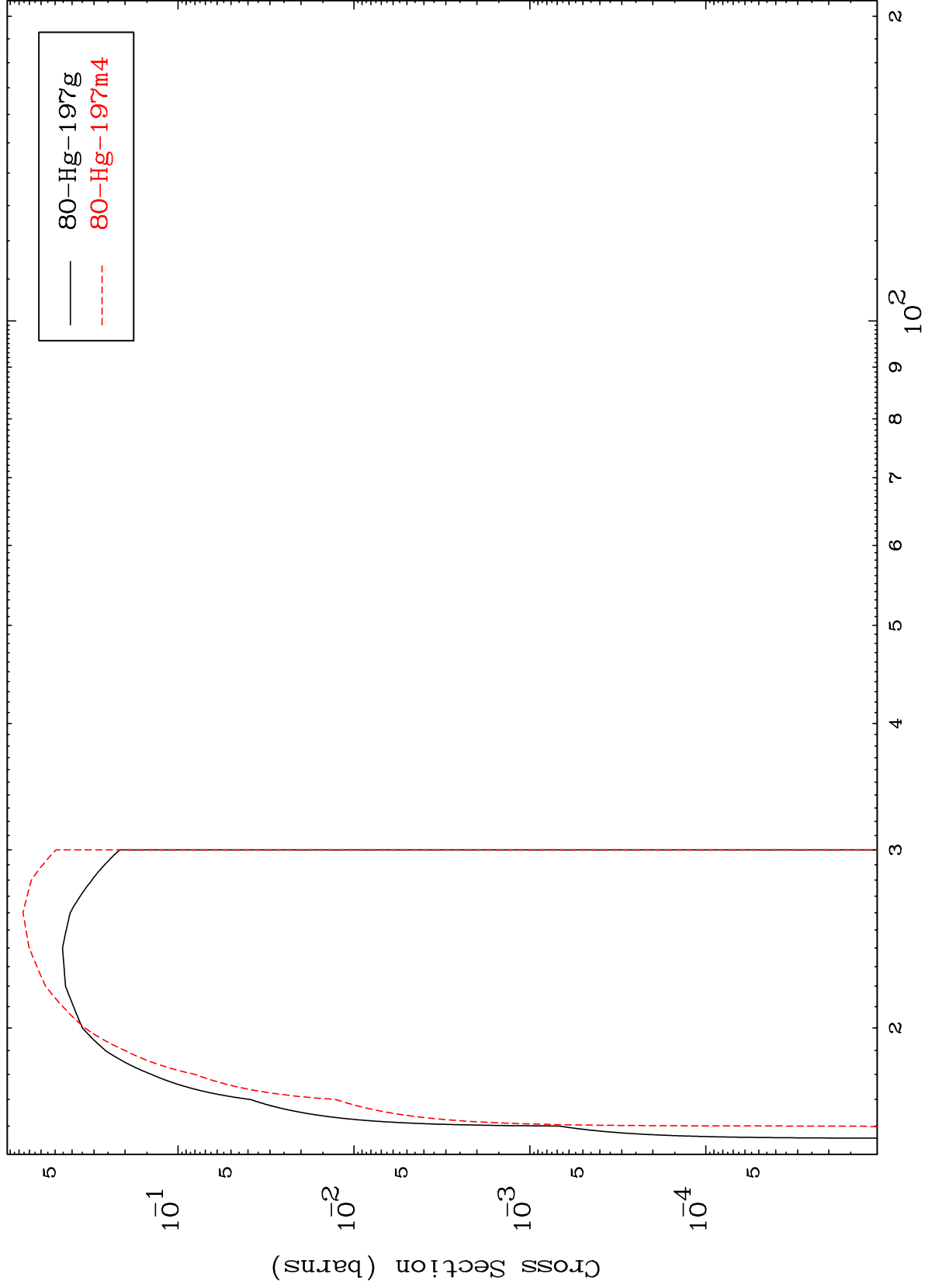
(n,2n) d
Radionuclide Production Cross Section



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79-Au-199

(n,3n)
Radionuclide Production Cross Section



79-Au-199

Incident Energy (MeV)

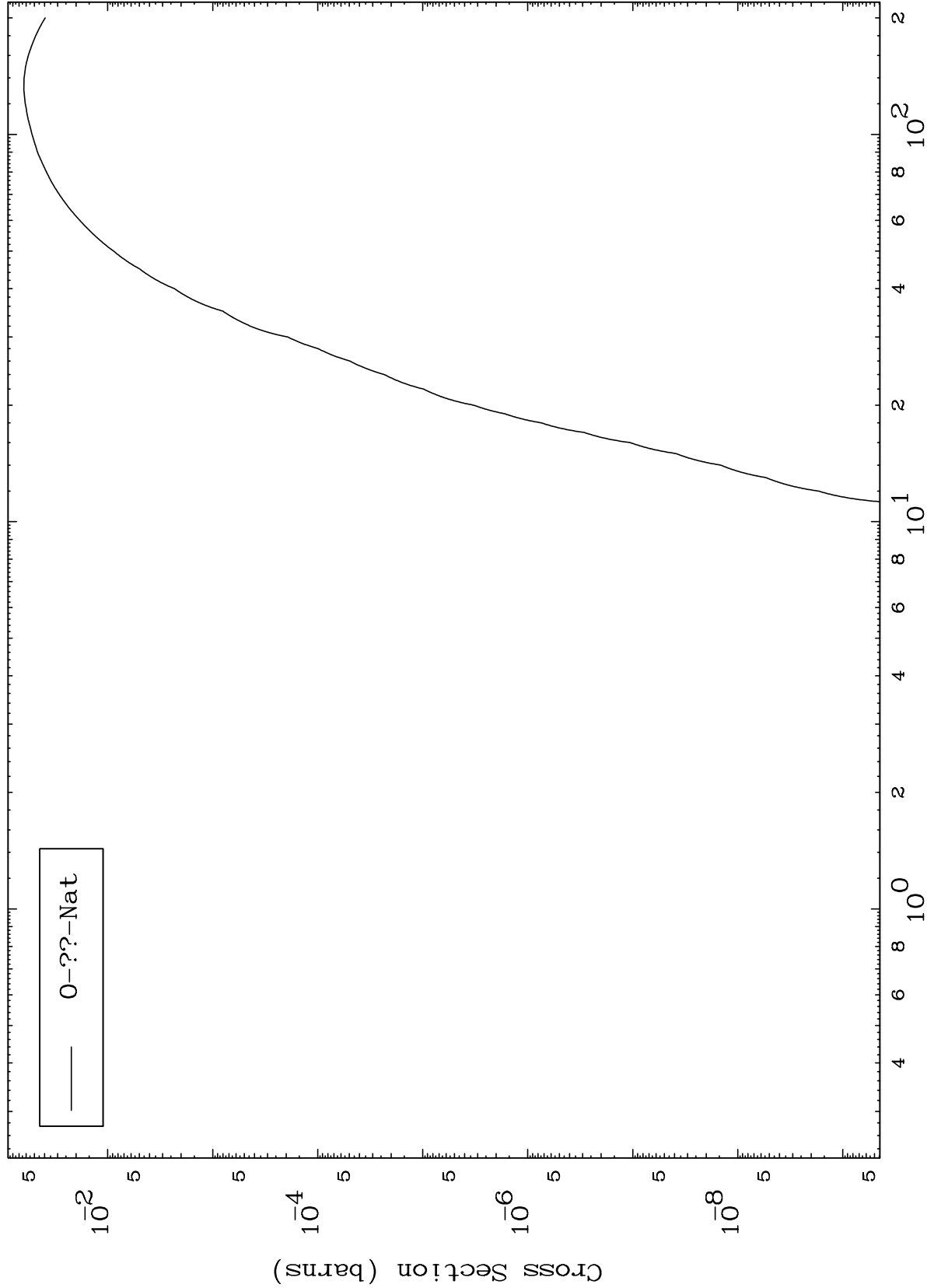
14

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Fission

⁷⁹Au-199

Radionuclide Production Cross Section

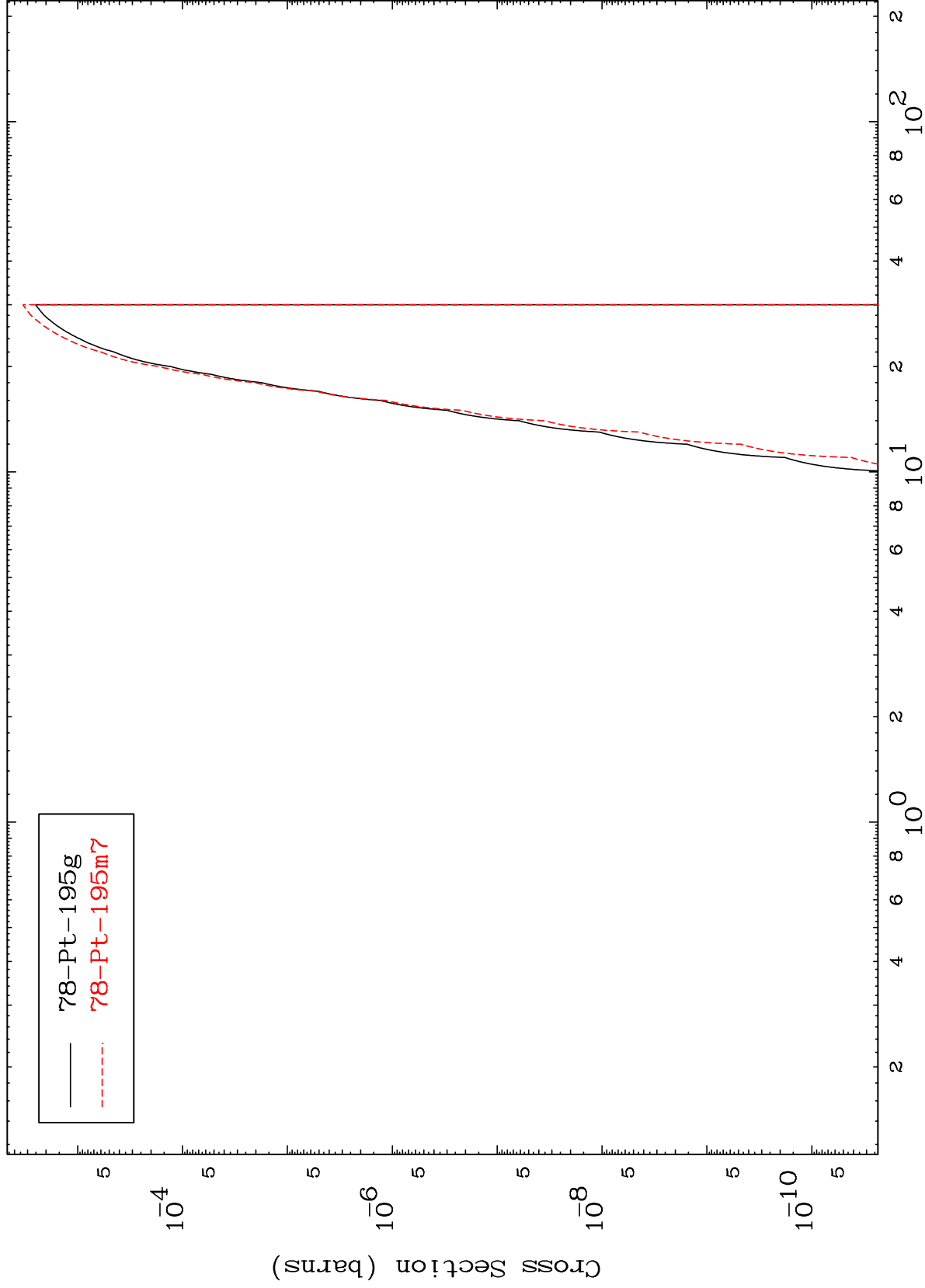


15

Incident Energy (MeV)

⁷⁹Au-199

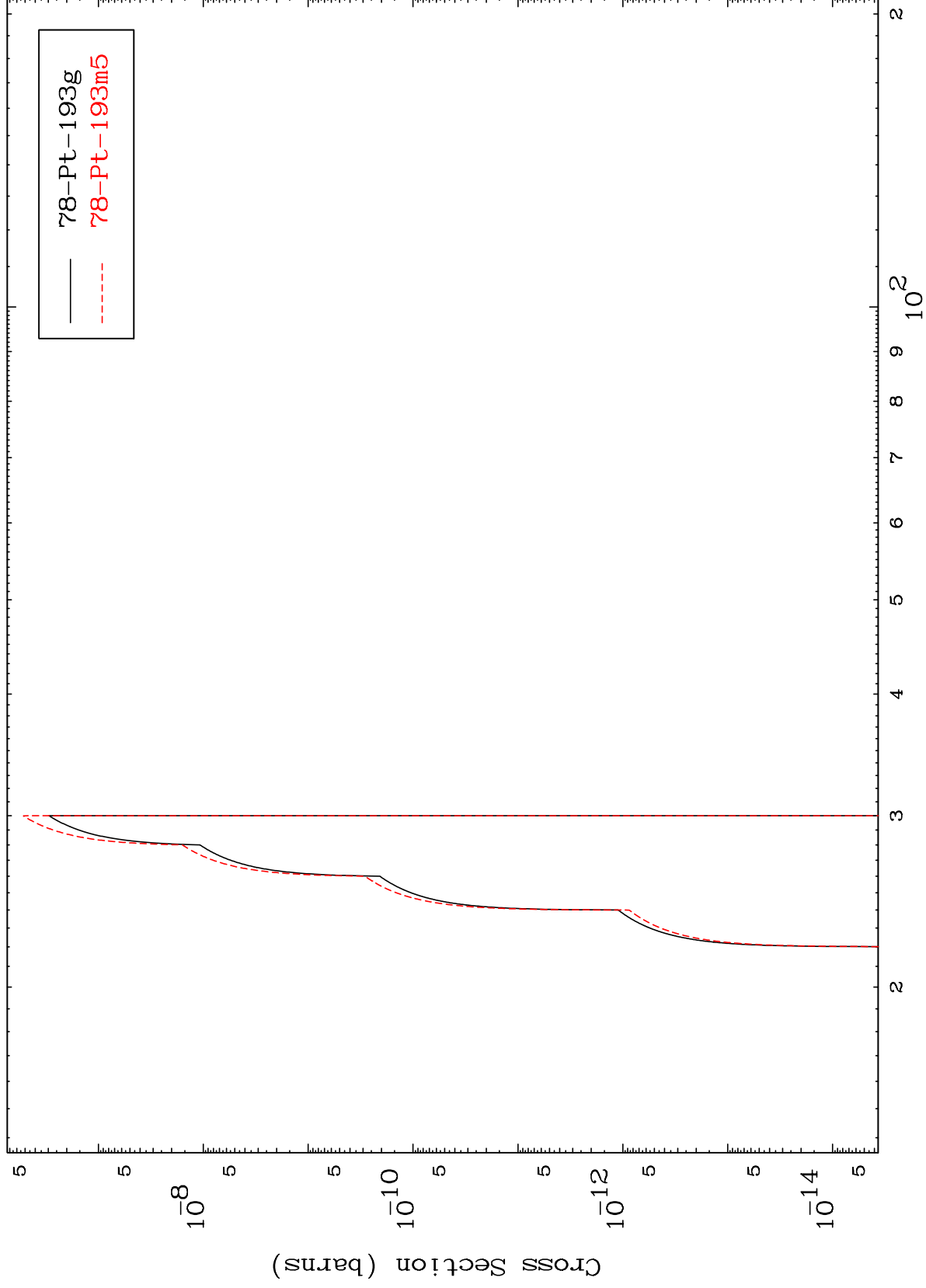
Radionuclide Production Cross Section
(n,n') α



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79-Au-199

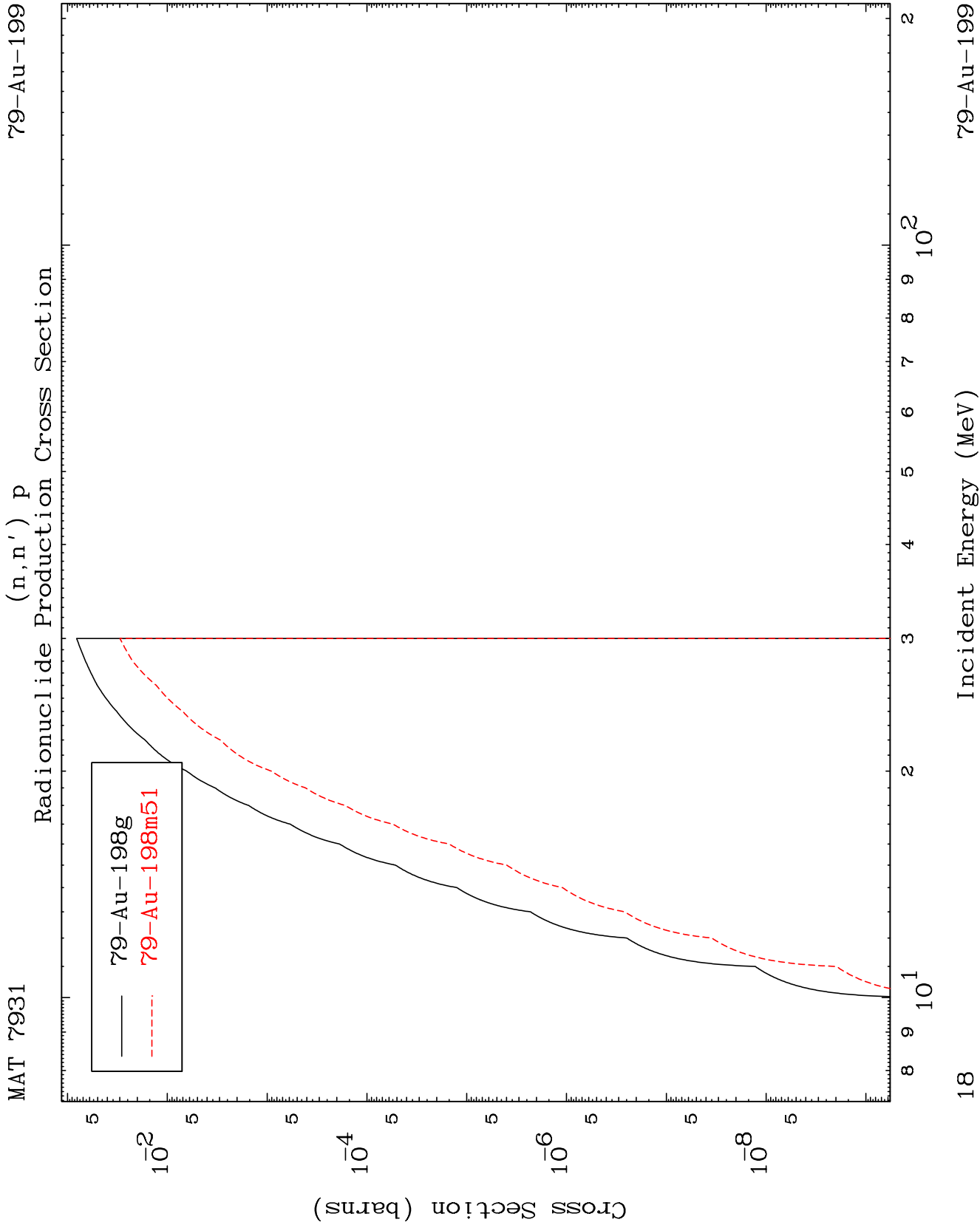
$(n,3n) \alpha$
Radionuclide Production Cross Section



17

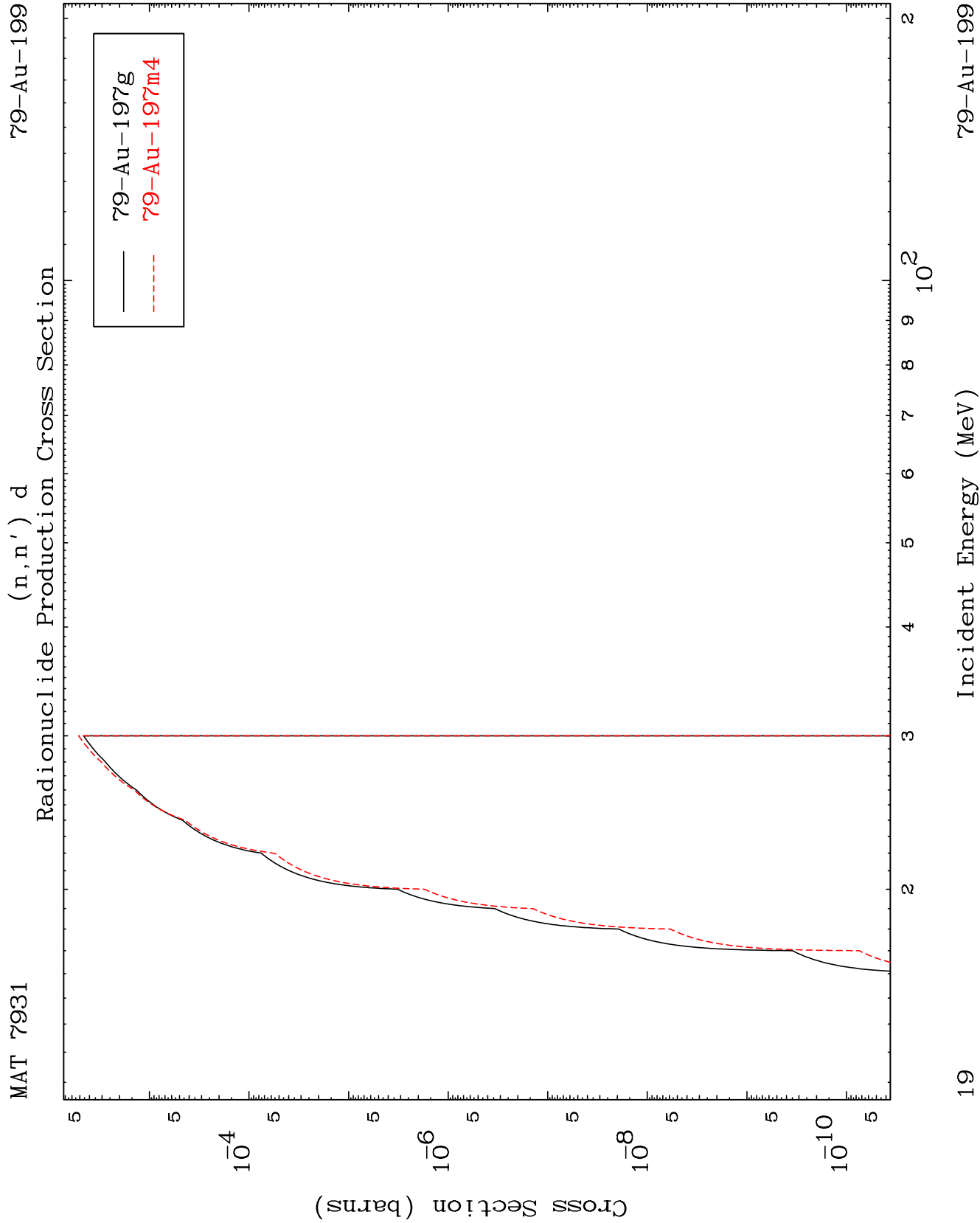
Incident Energy (MeV)

79-Au-199

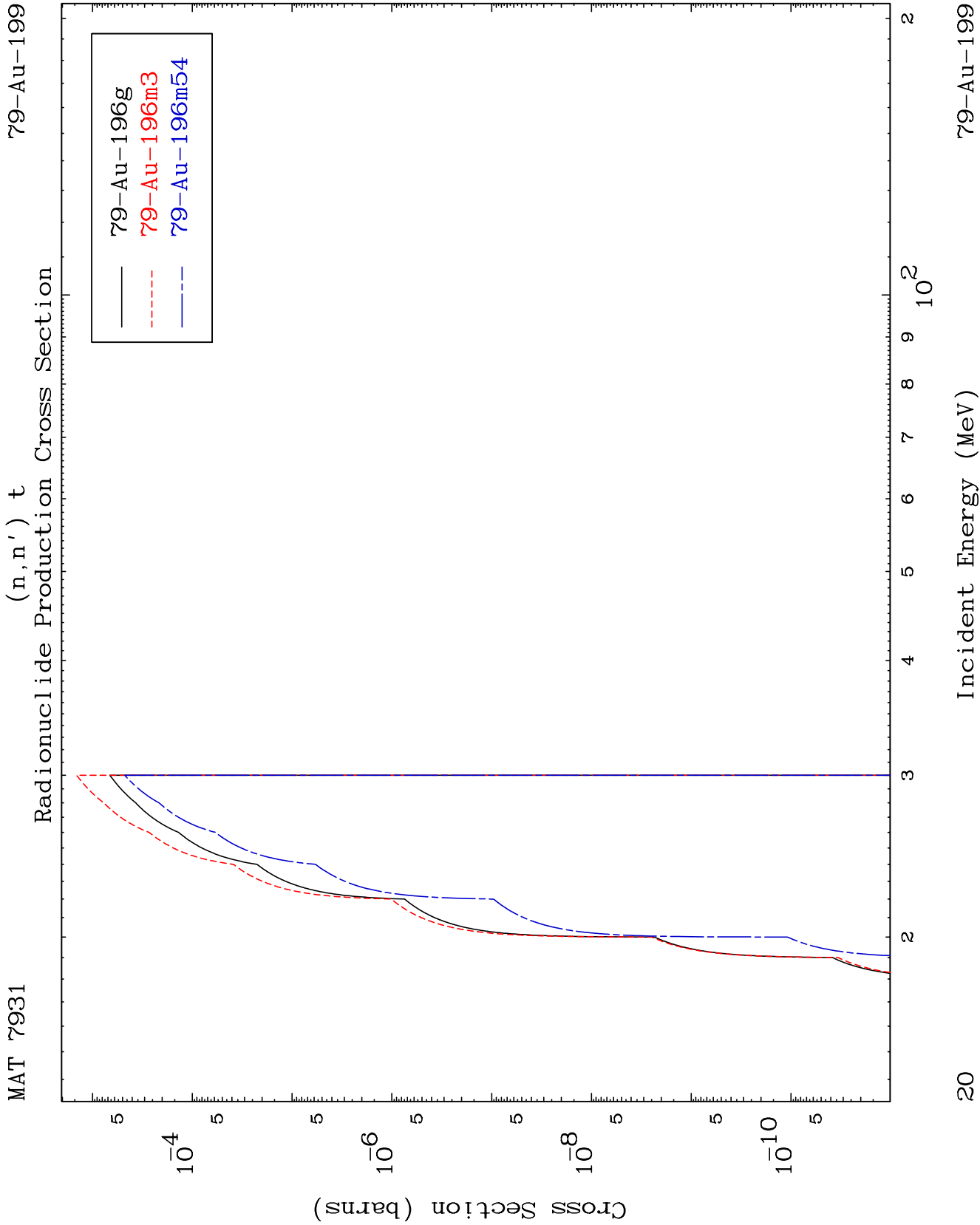


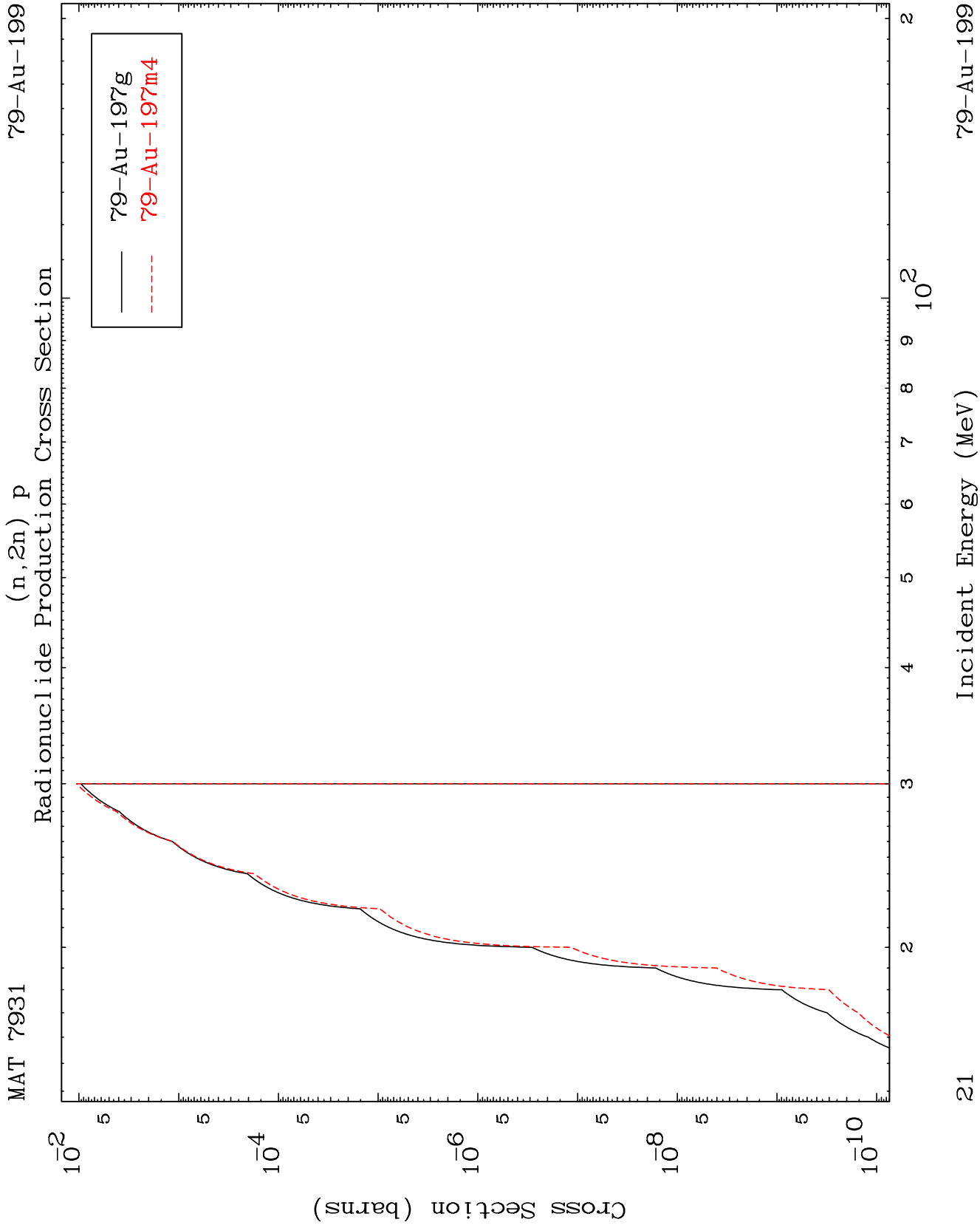
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79-Au-199

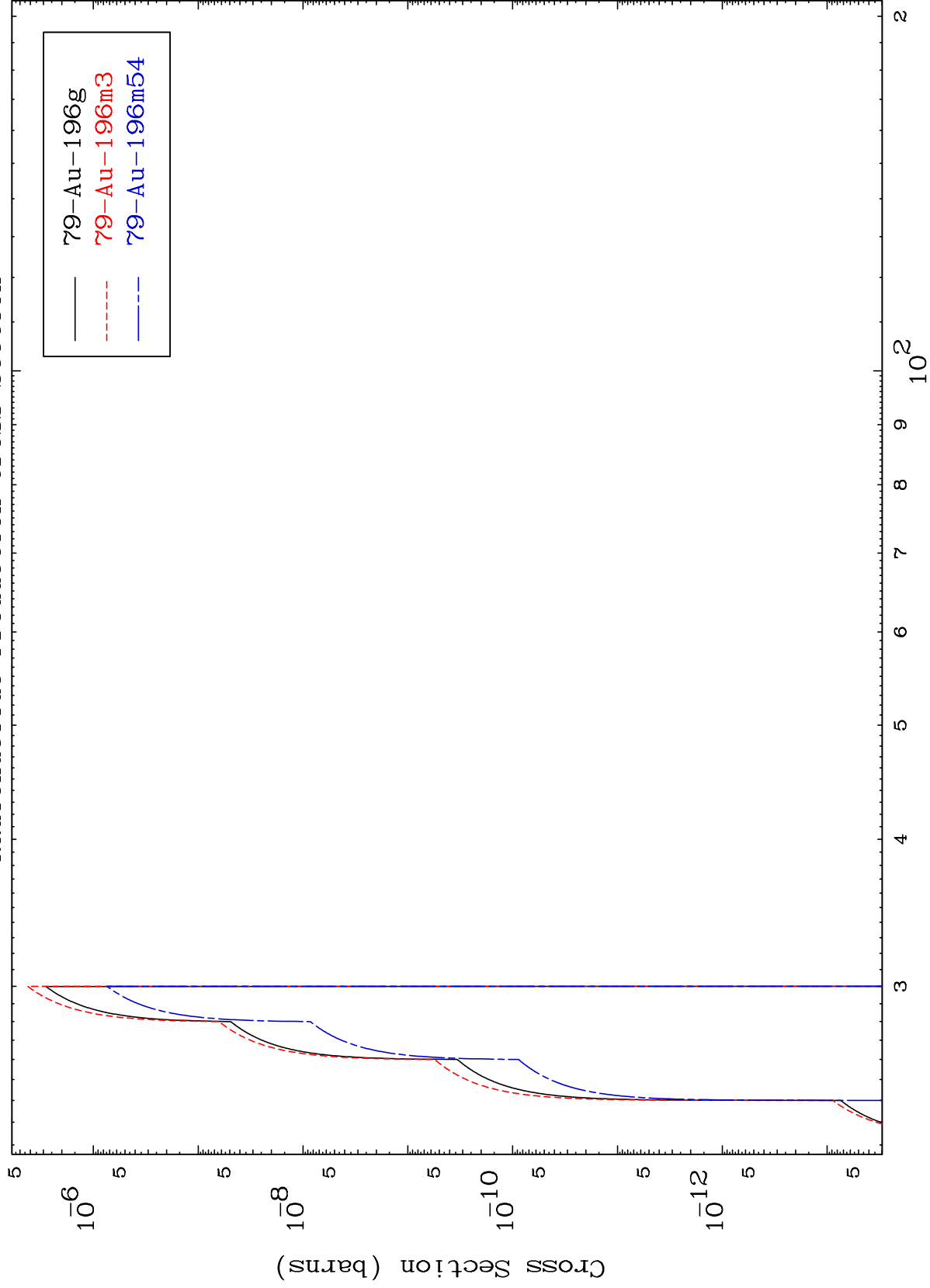


19

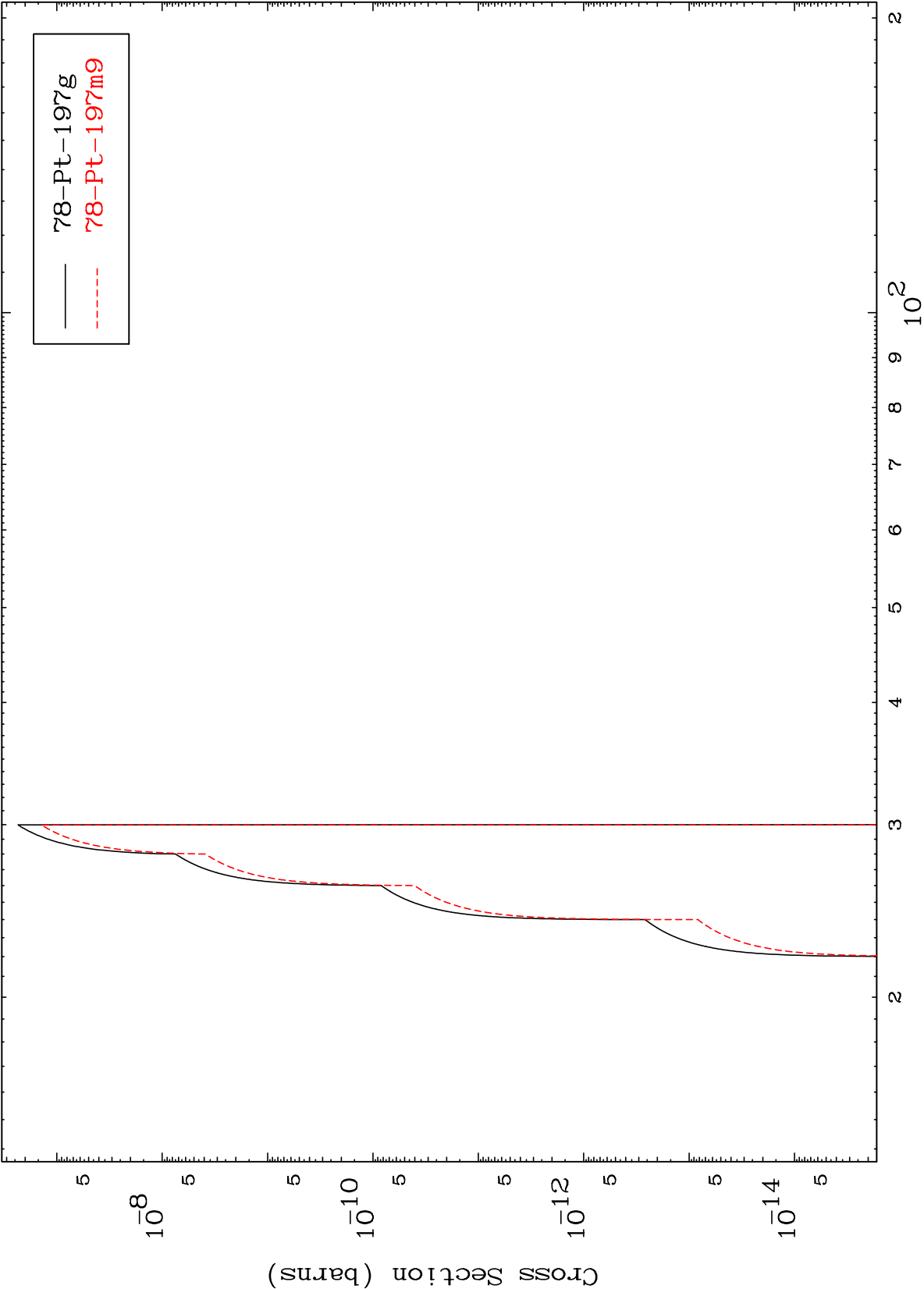




(n,3n) p
Radionuclide Production Cross Section



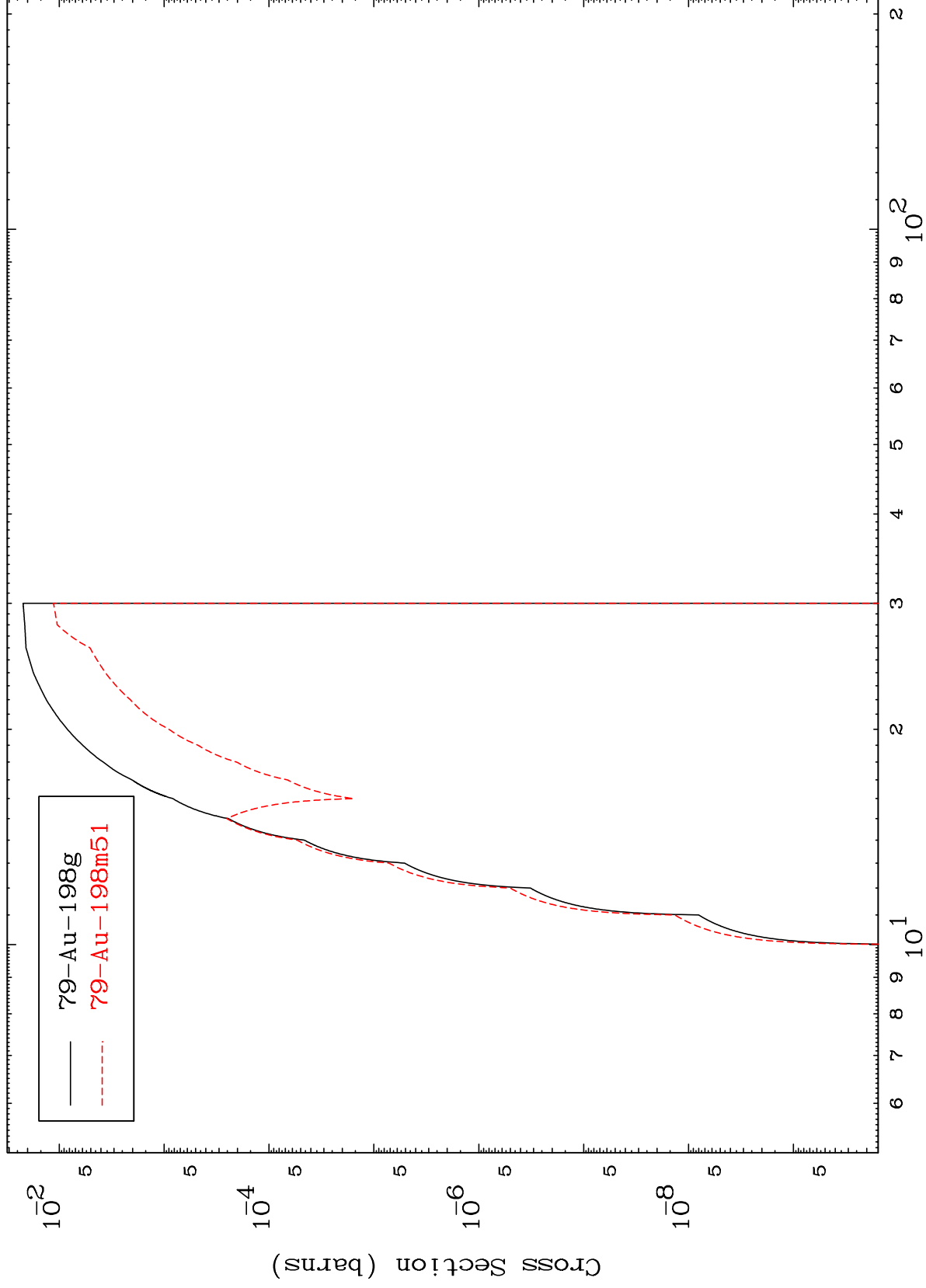
(n,2n) p
Radionuclide Production Cross Section



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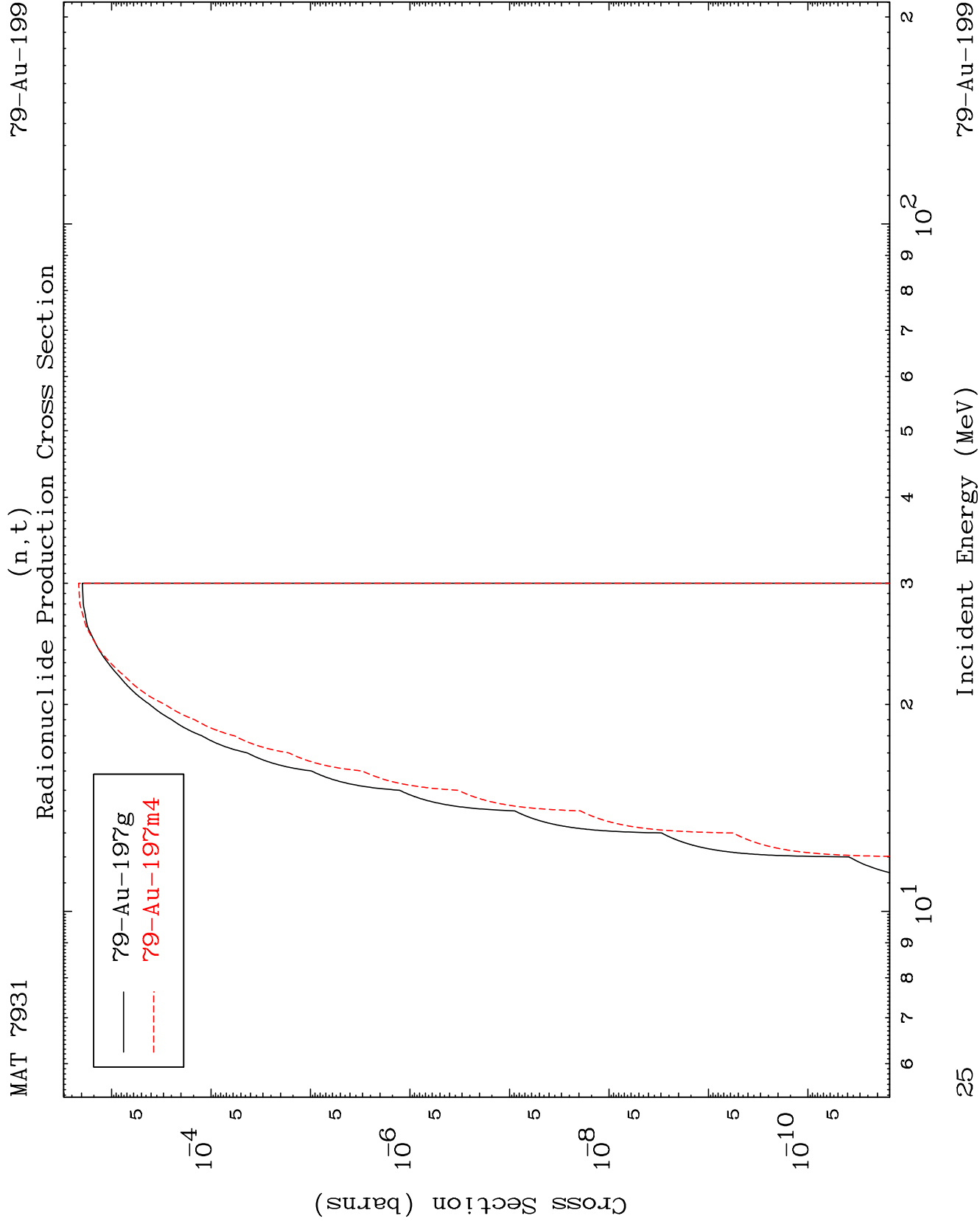
(n,d)
Radionuclide Production Cross Section

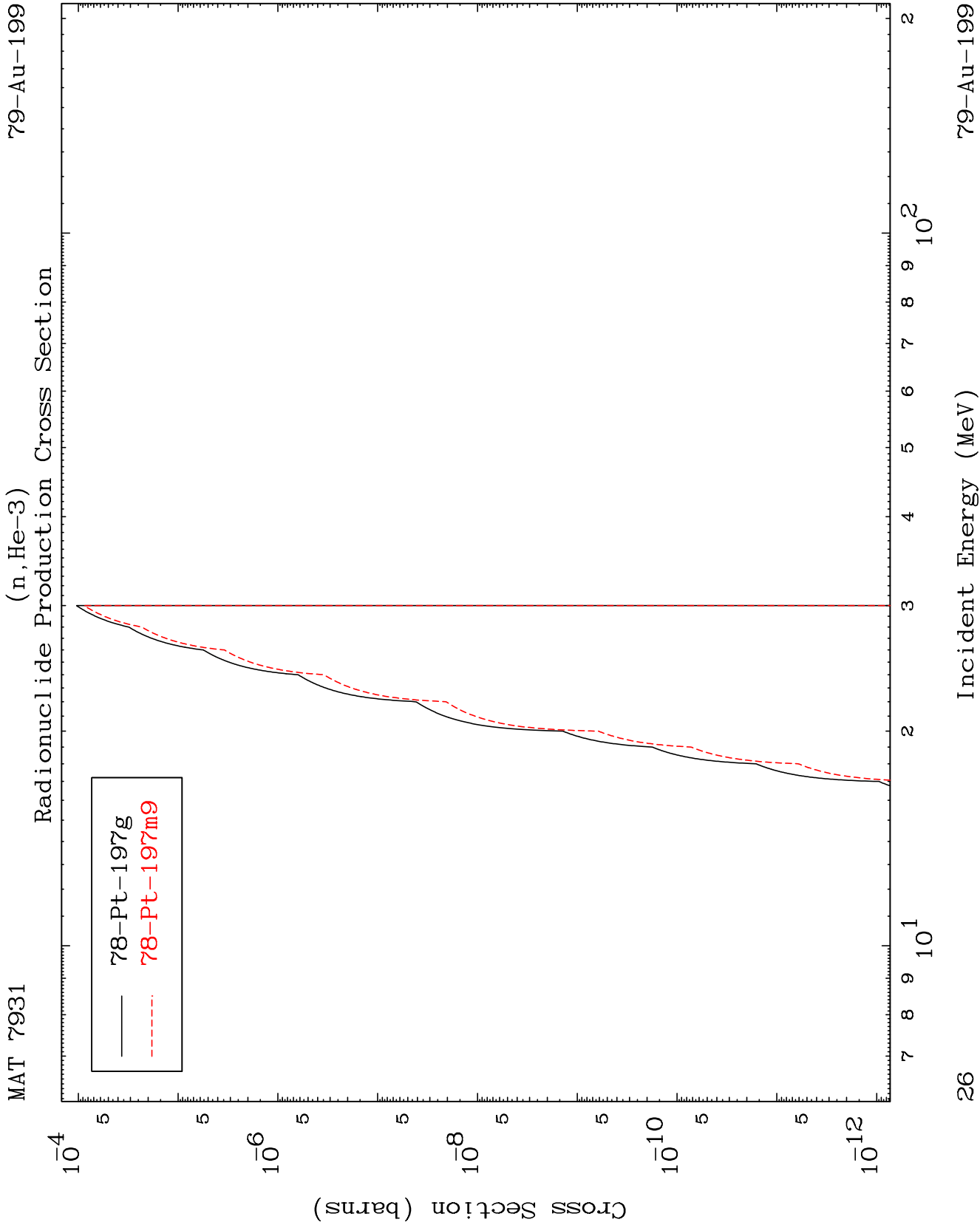


79-Au-199

Incident Energy (MeV)

24

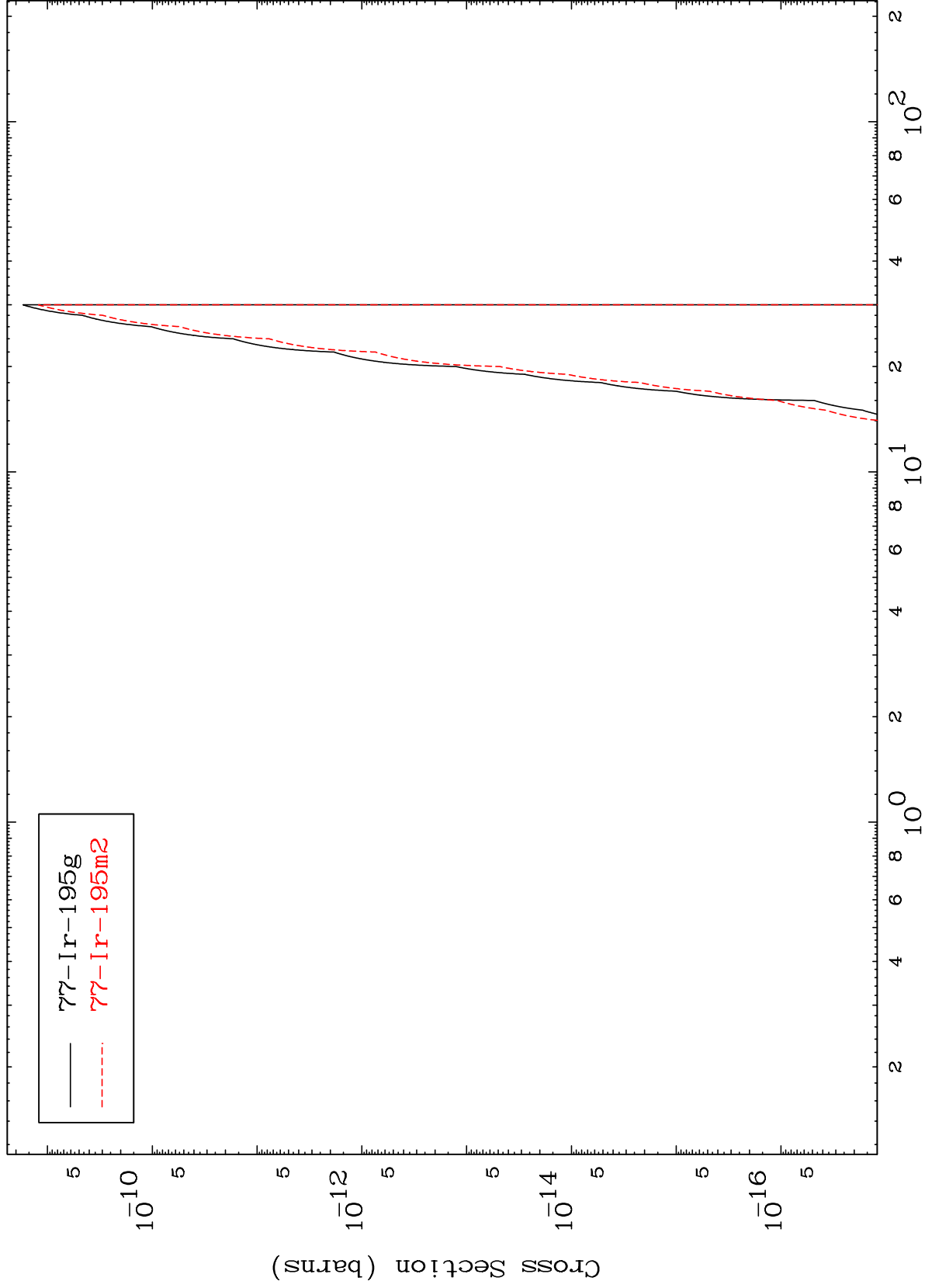




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79-Au-199

(n,p) α
Radionuclide Production Cross Section



27

Incident Energy (MeV)

79-Au-199

(n,p) d
Radionuclide Production Cross Section

