

Program EVALPLOT
(Version 2021-1)

by

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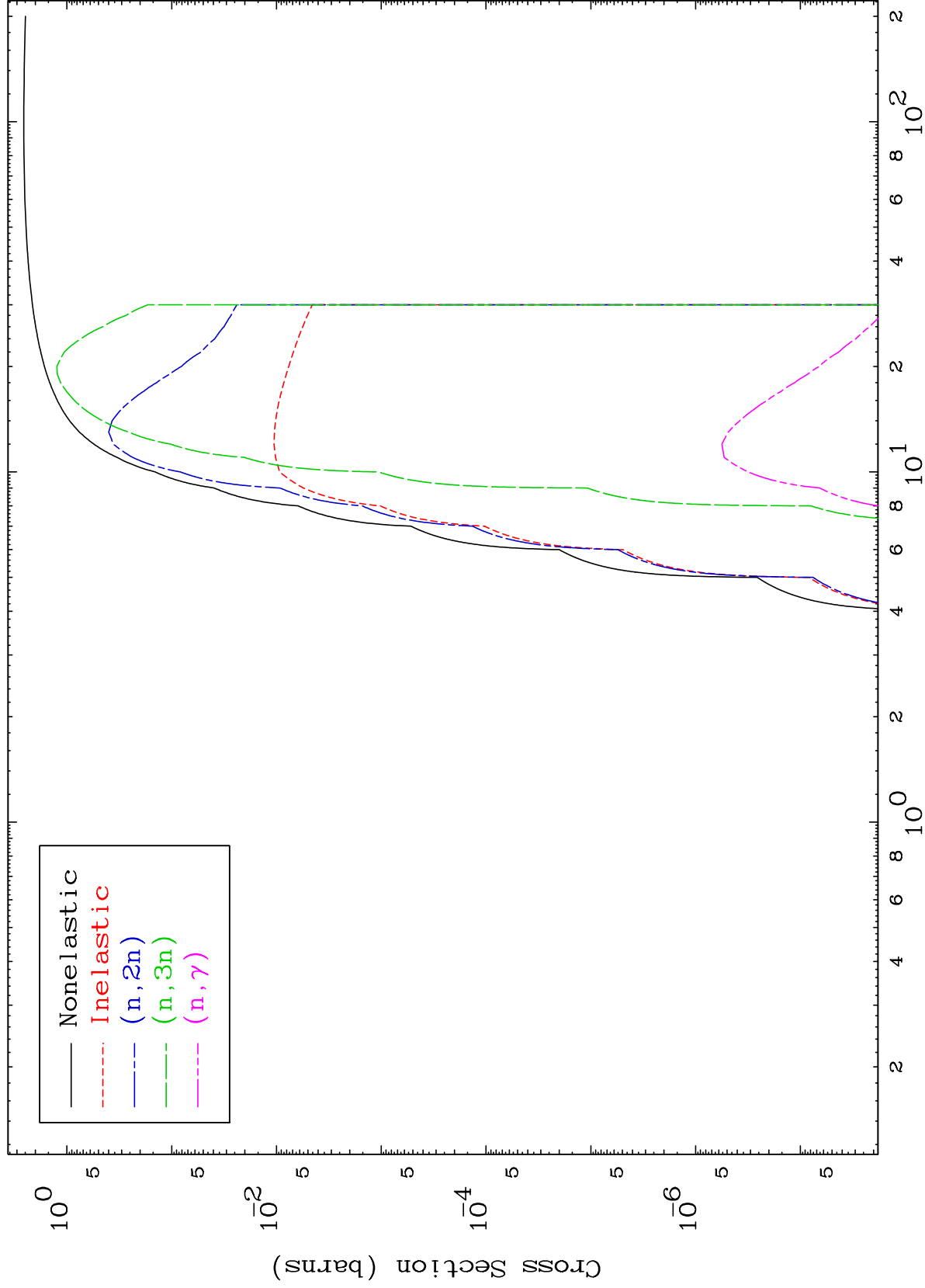
Press Mouse Button to Start

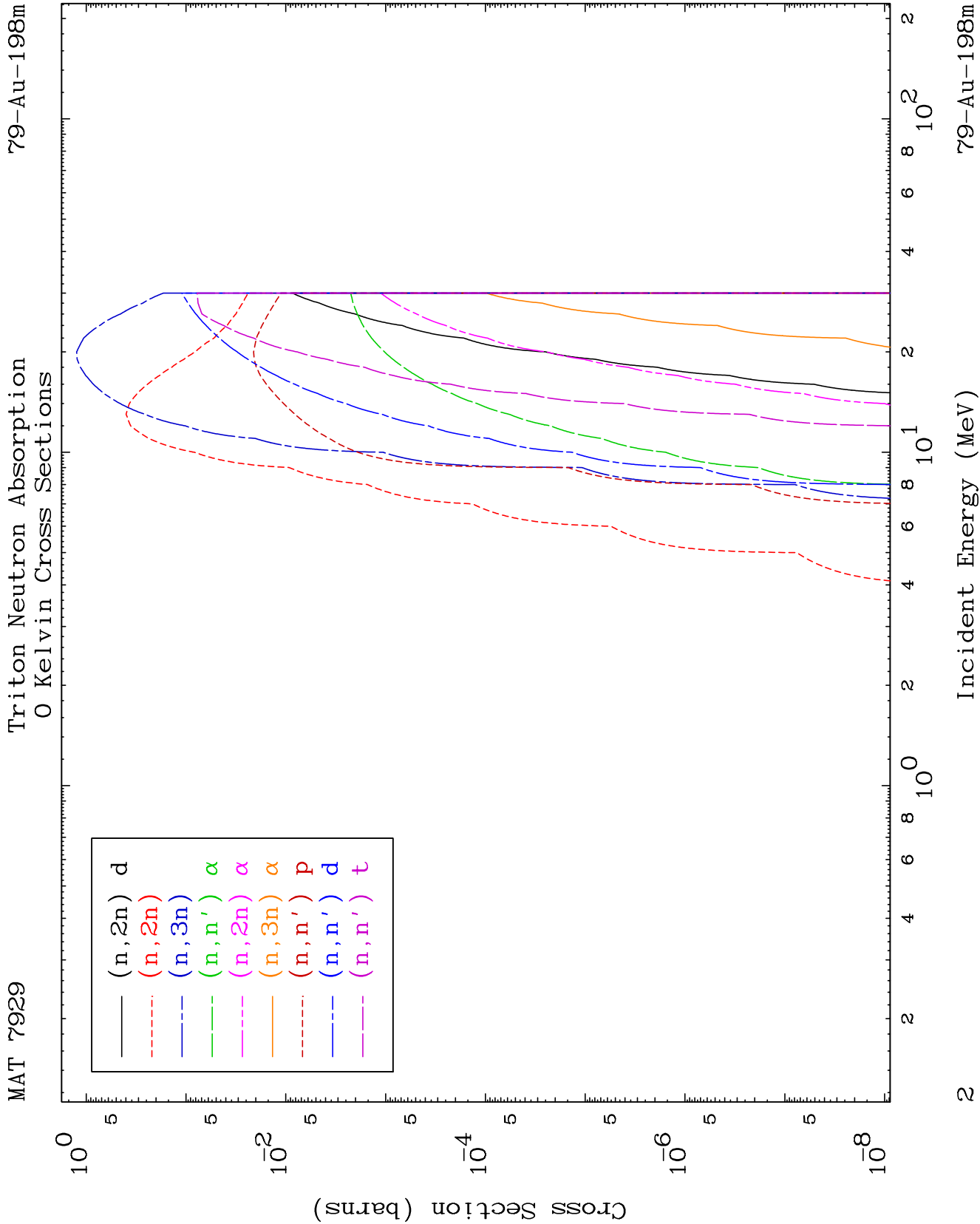
MAT 7929

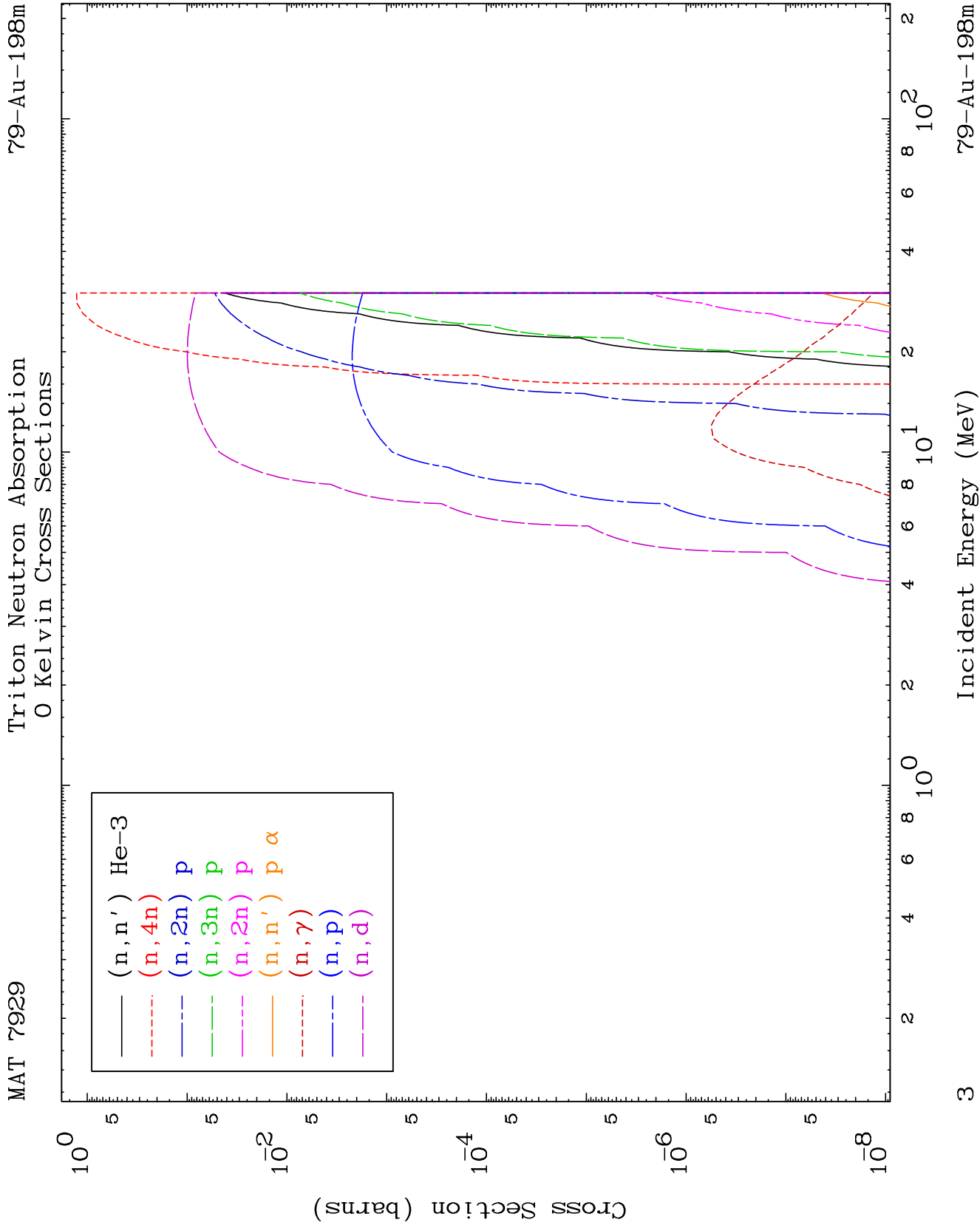
Triton Major

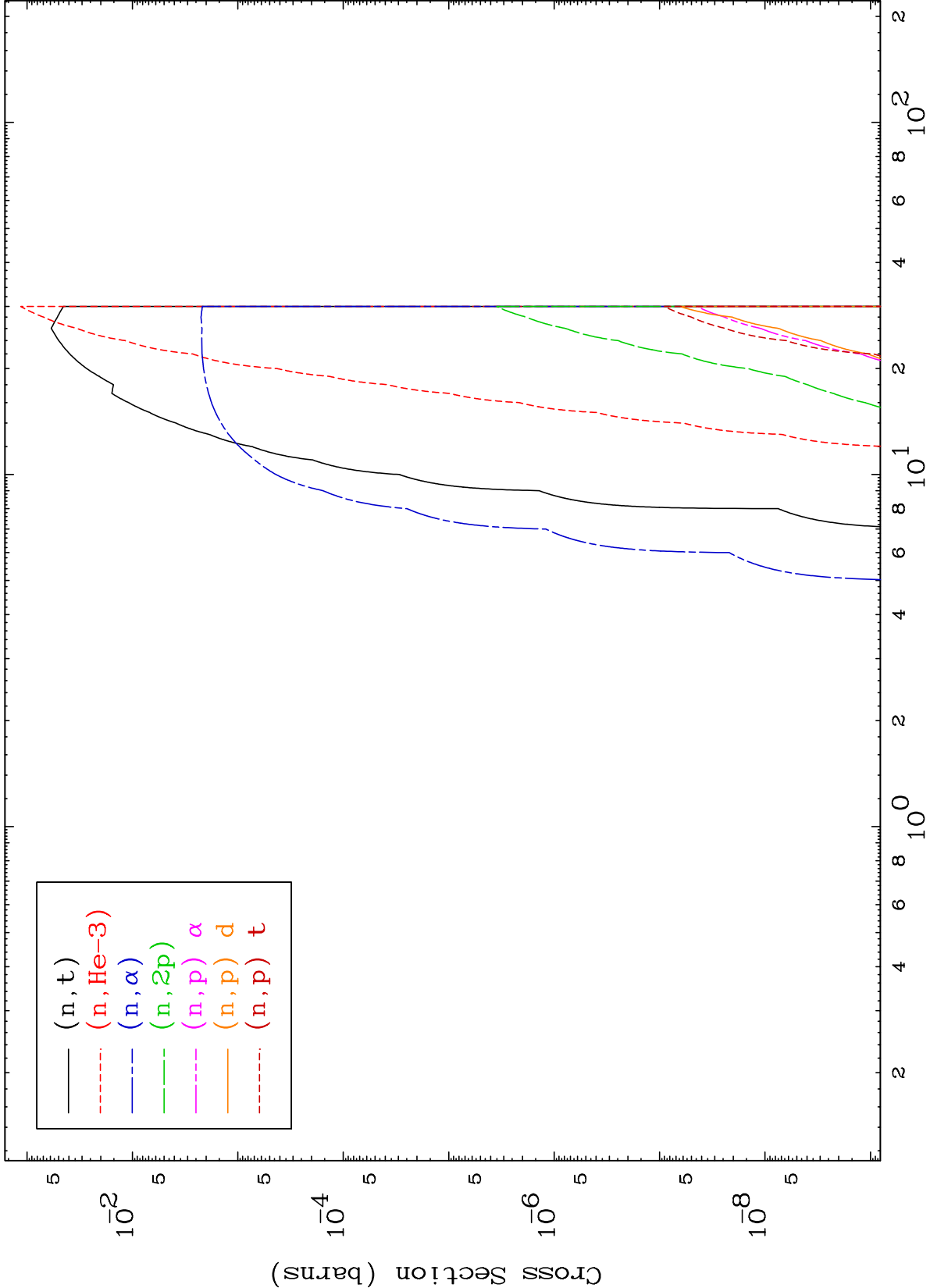
79-Au-198m

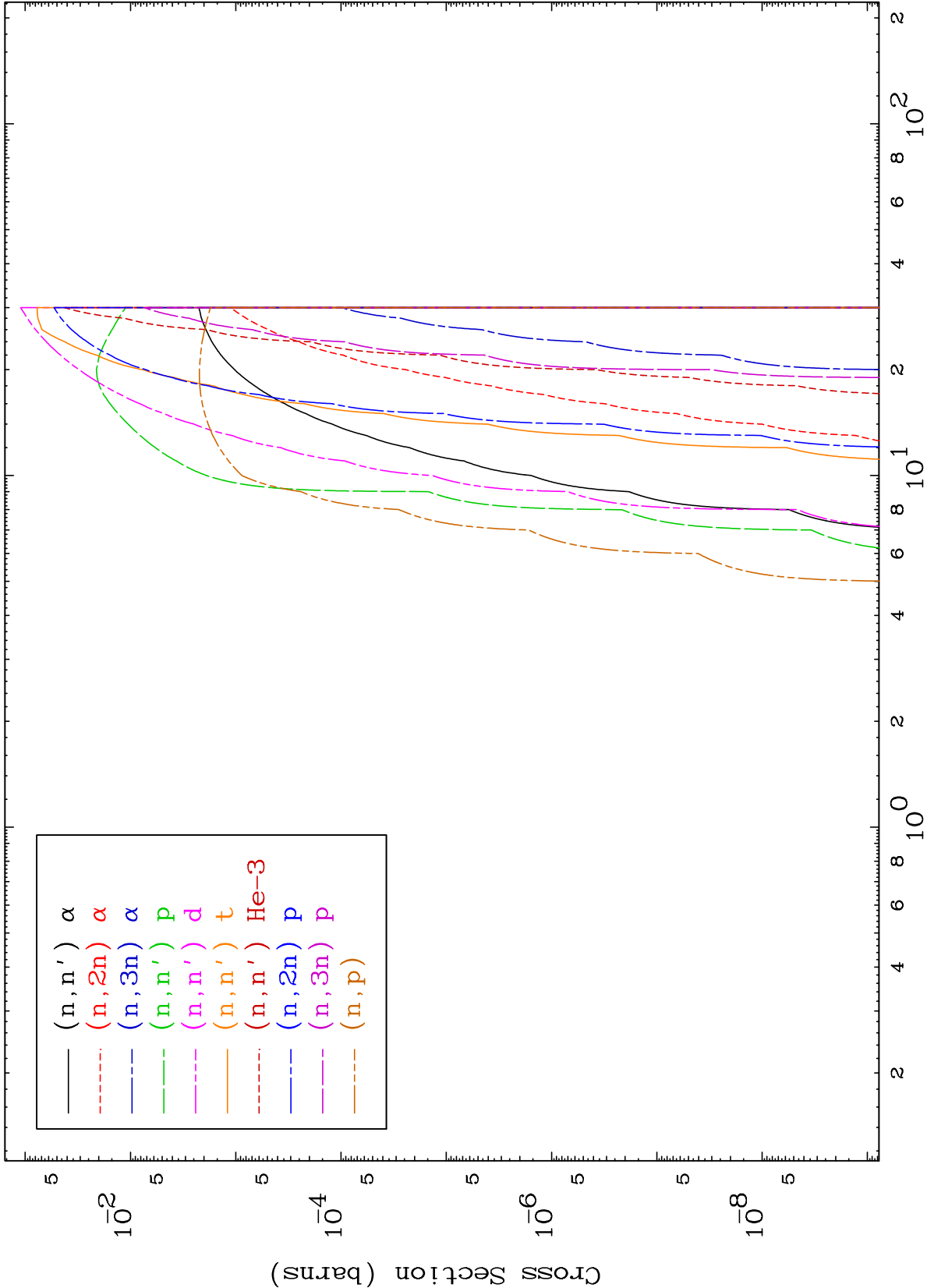
0 Kelvin Cross Sections

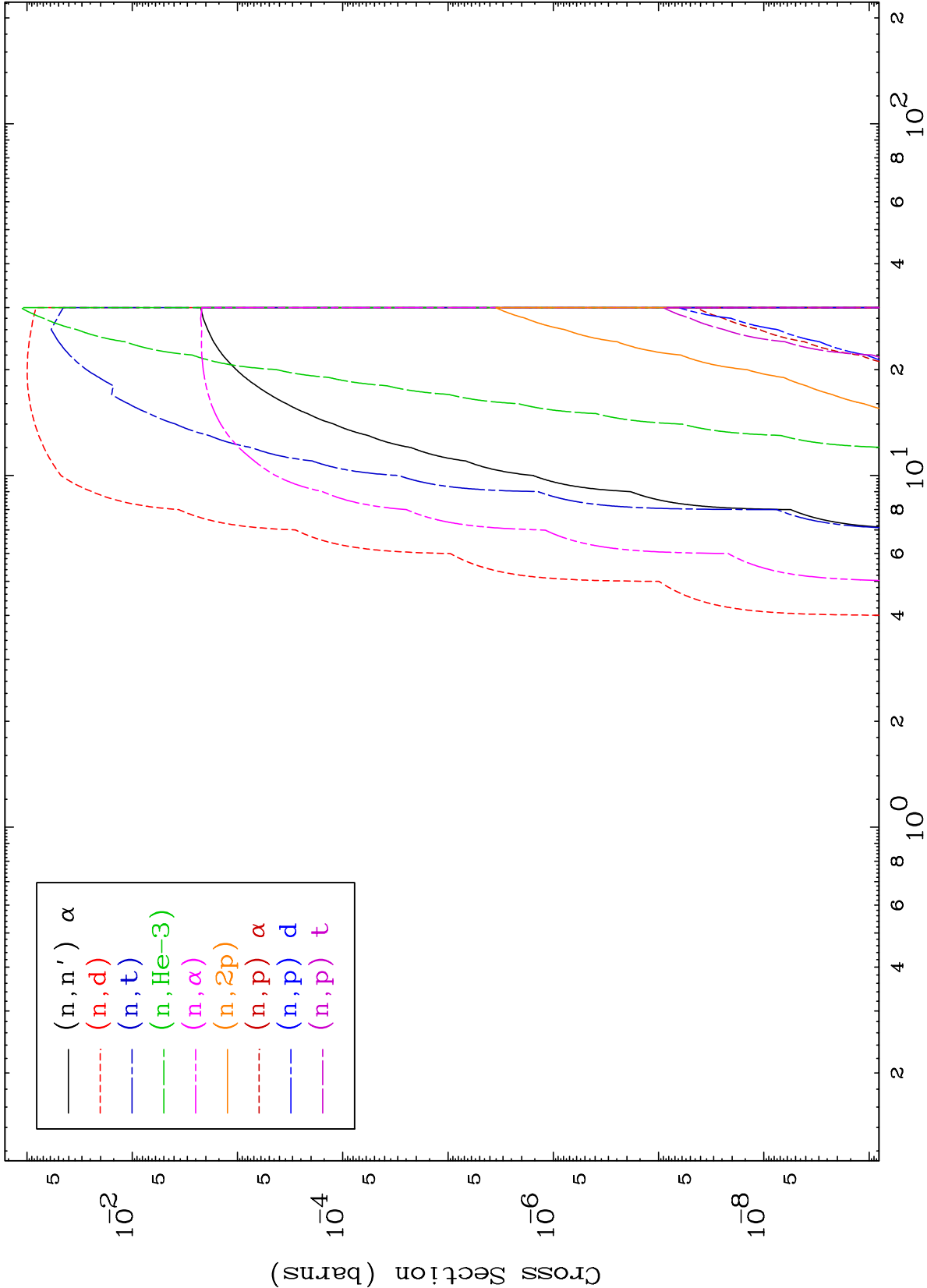








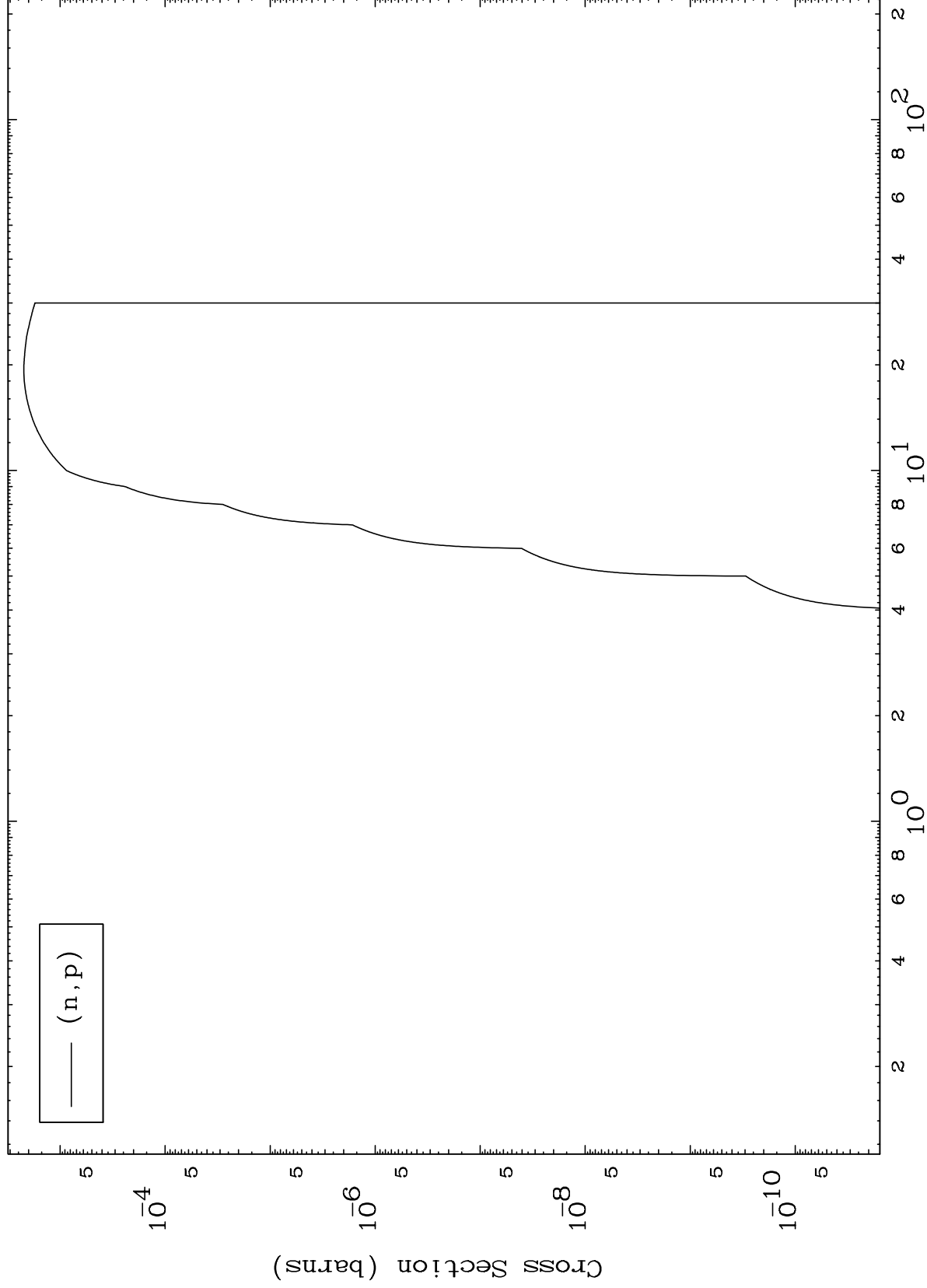




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79-Au-198m

(t,p) Levels
0 Kelvin Cross Sections



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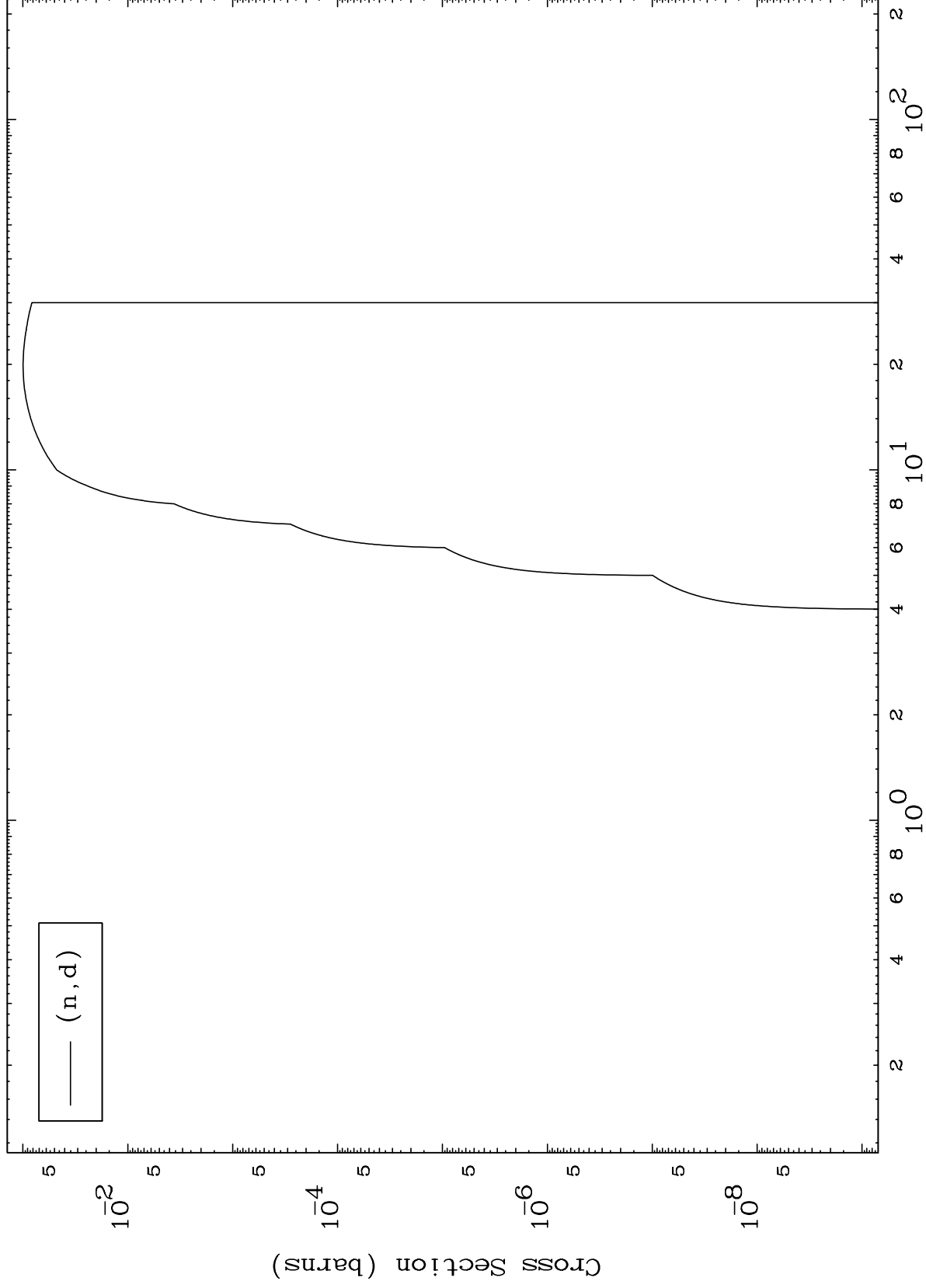
Incident Energy (MeV)

79-Au-198m

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79-Au-198m

(t,d) Levels
0 Kelvin Cross Sections



8

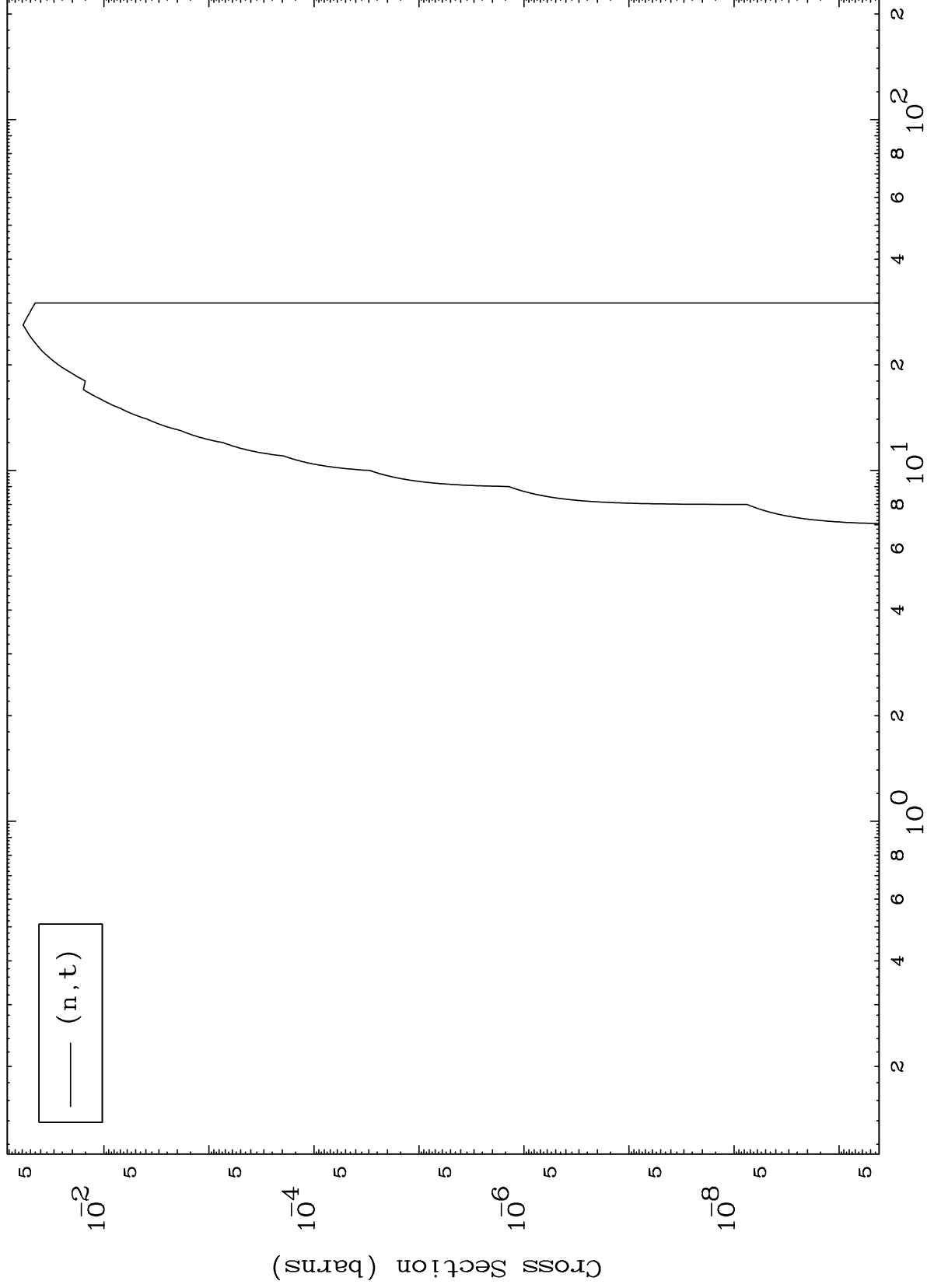
Incident Energy (MeV)

79-Au-198m

MAT 7929

79-Au-198m

(t,t) Levels
0 Kelvin Cross Sections

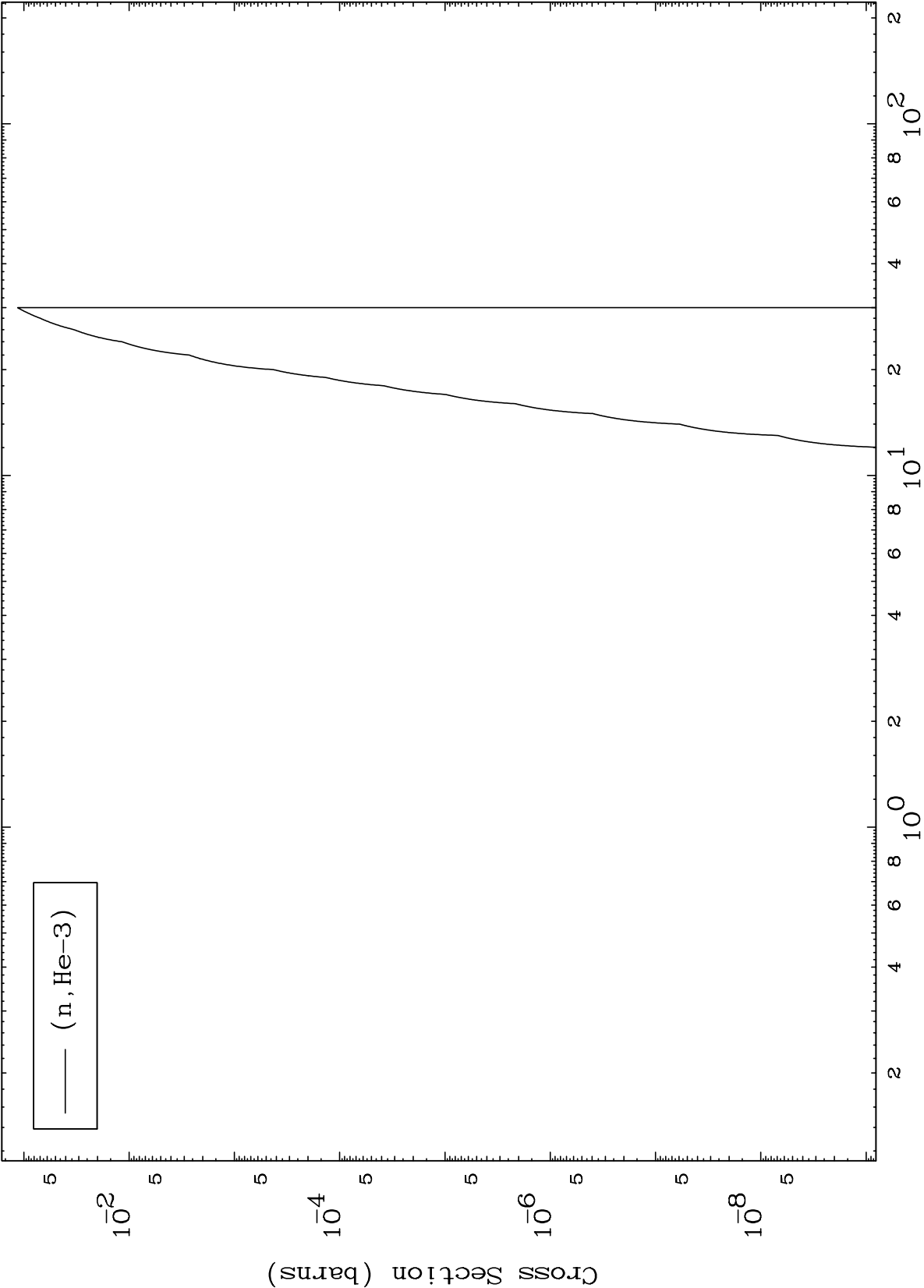


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(t,He3) Levels

79-Au-198m

0 Kelvin Cross Sections



10

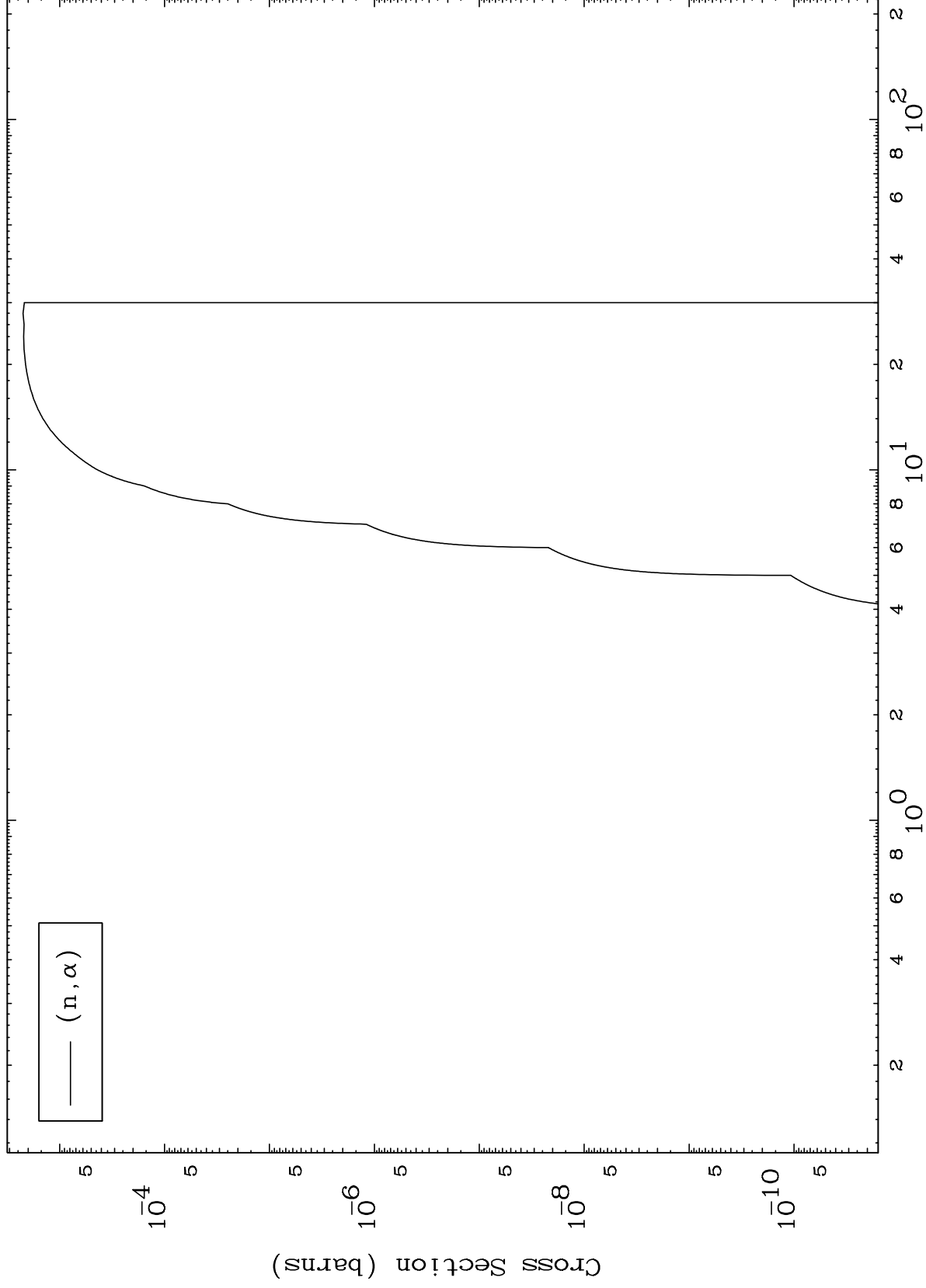
Incident Energy (MeV)

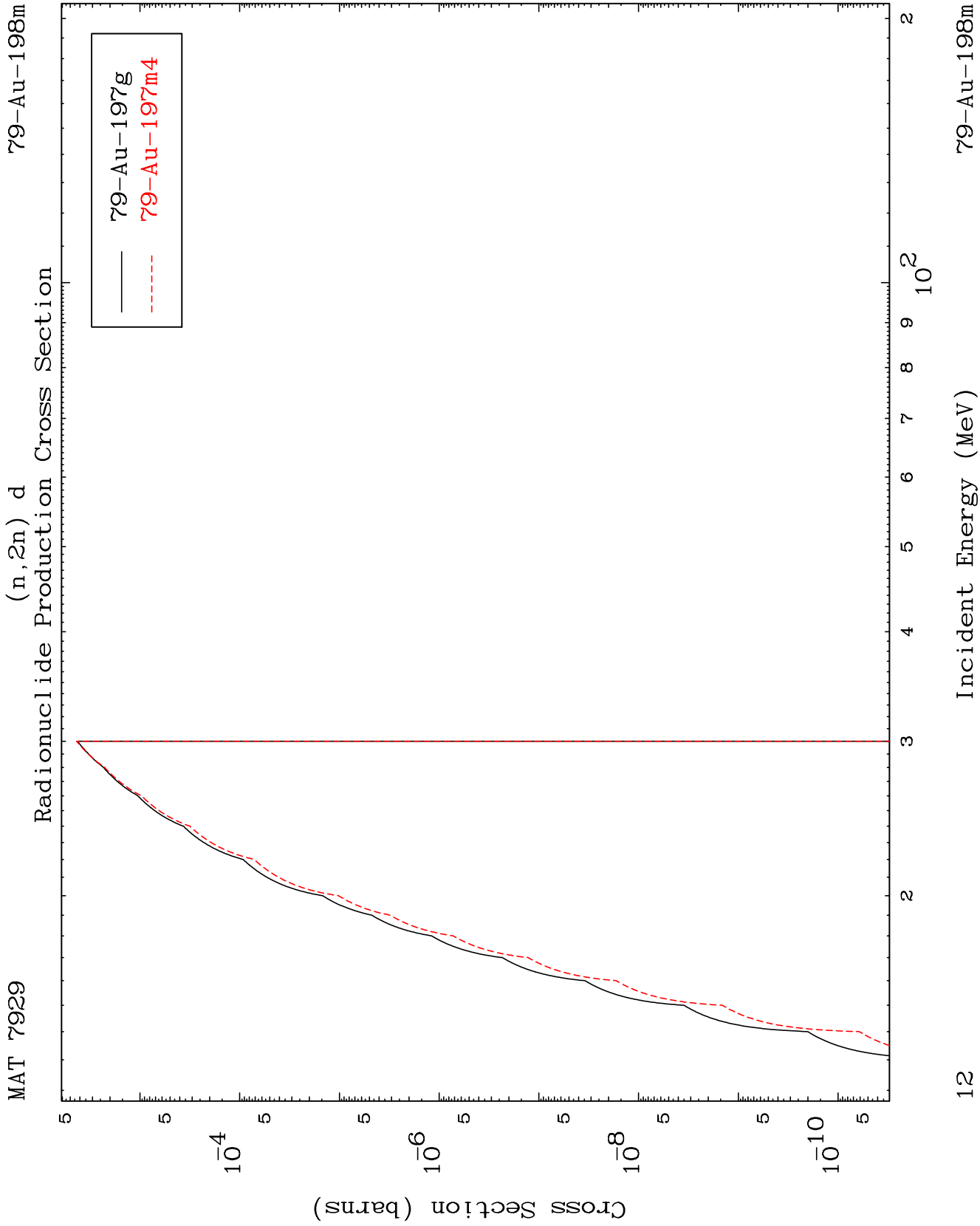
79-Au-198m

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79-Au-198m

(t, α) Levels
0 Kelvin Cross Sections

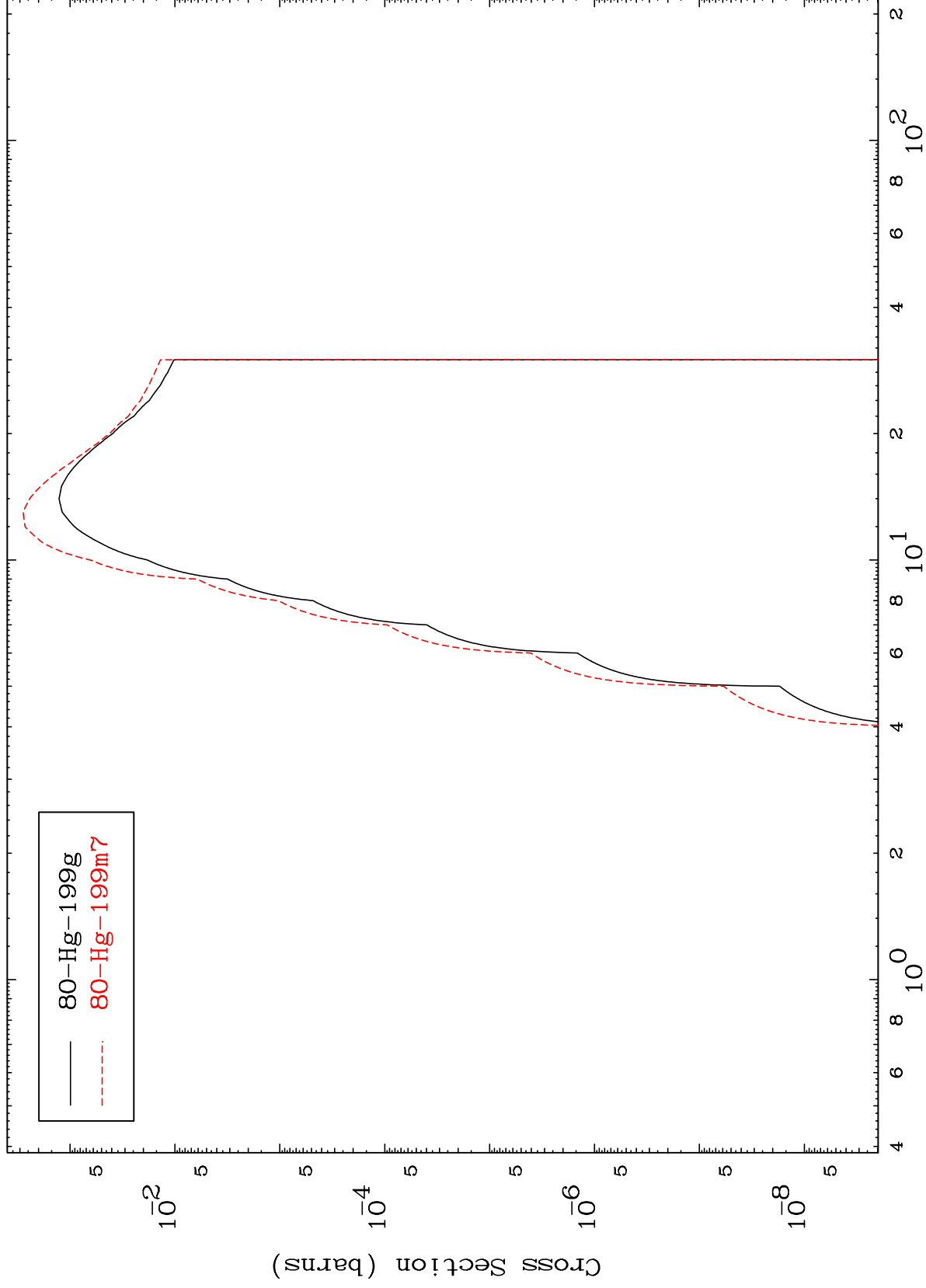




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79-Au-198m

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-198m

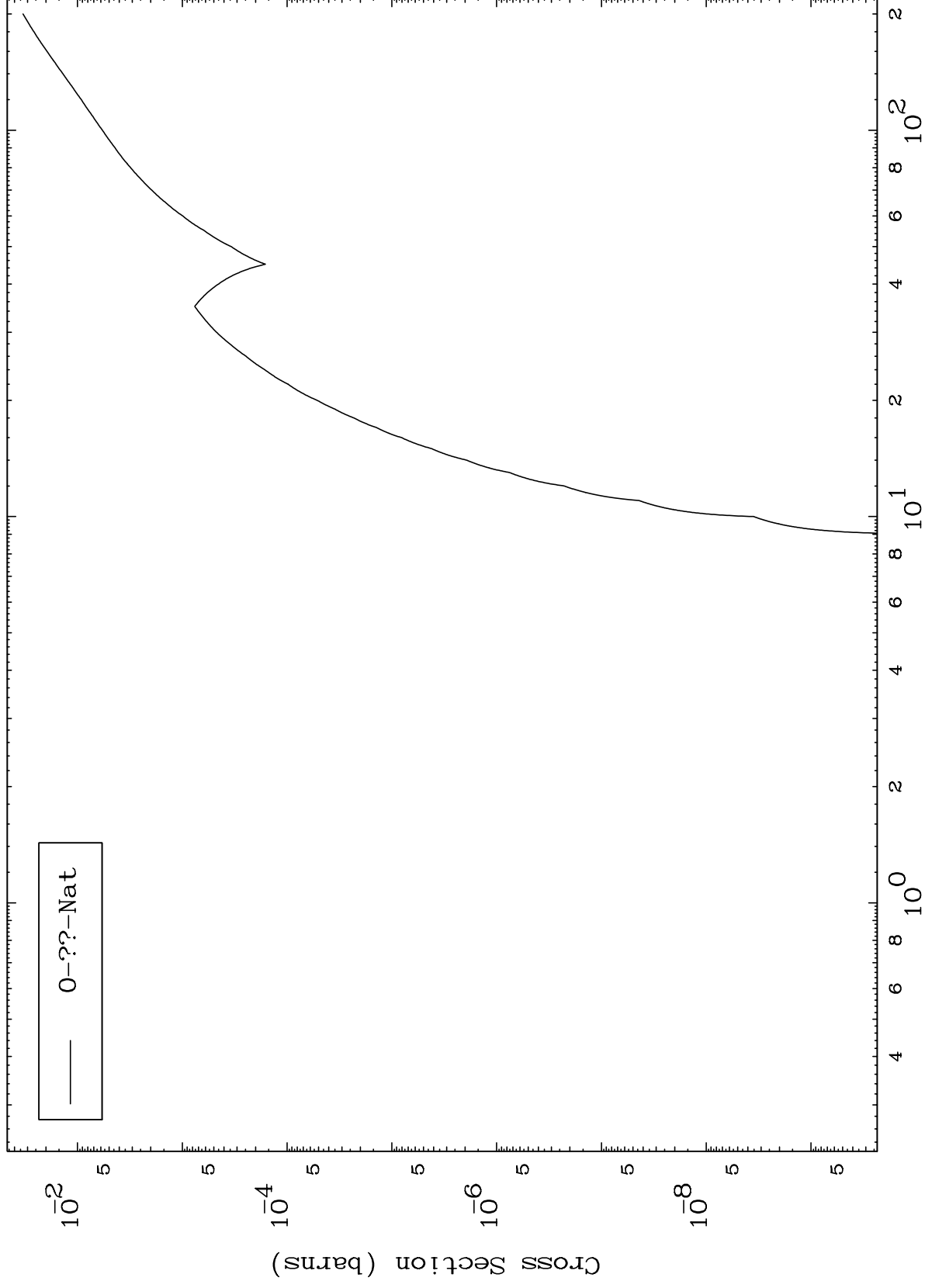
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Fission

⁷⁹Au-198m

Radionuclide Production Cross Section



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Incident Energy (MeV)

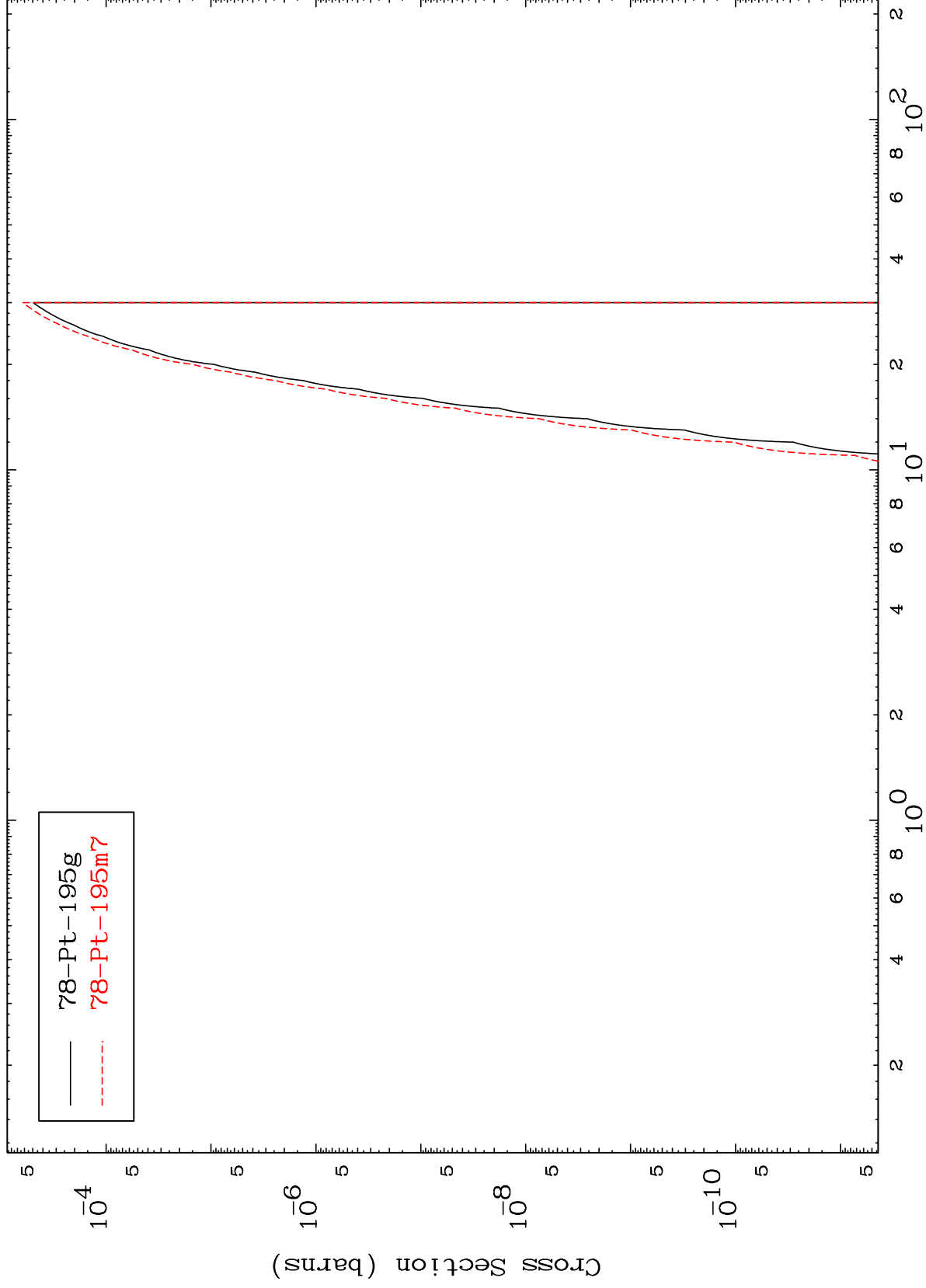
⁷⁹Au-198m

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$^{78}\text{Pt-195g}$ $(n,2n)$ α

$^{79}\text{Au-198m}$

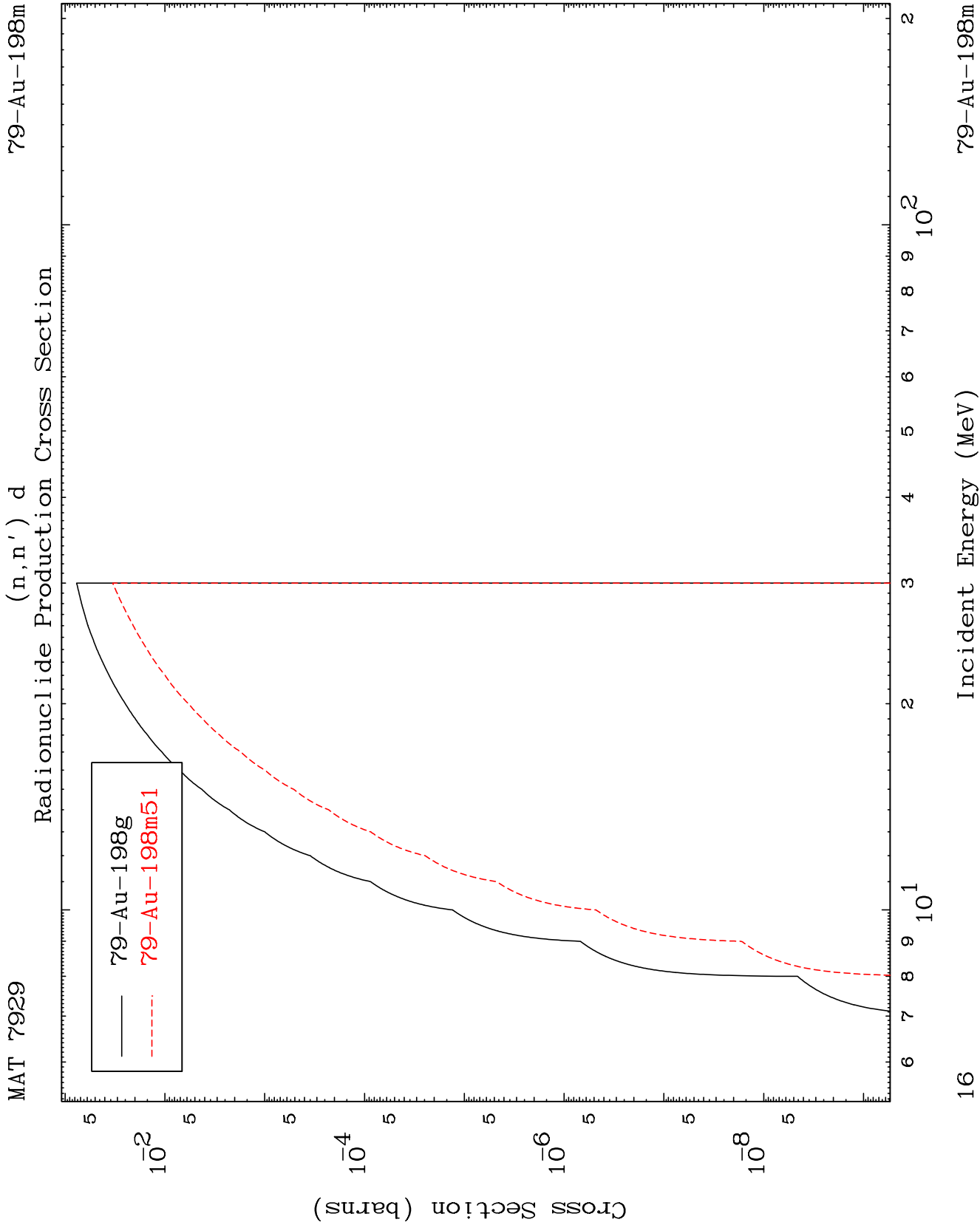
Radionuclide Production Cross Section

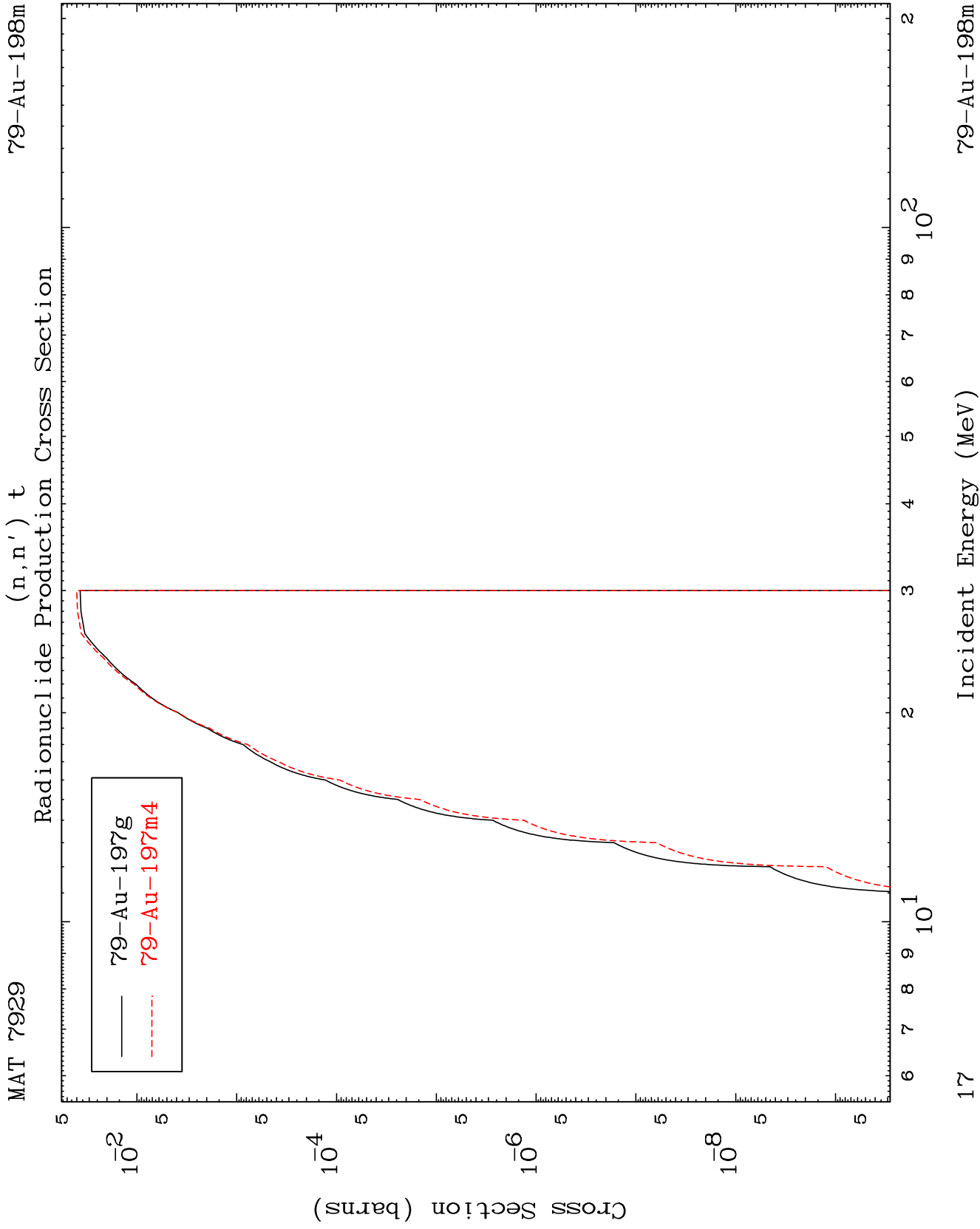


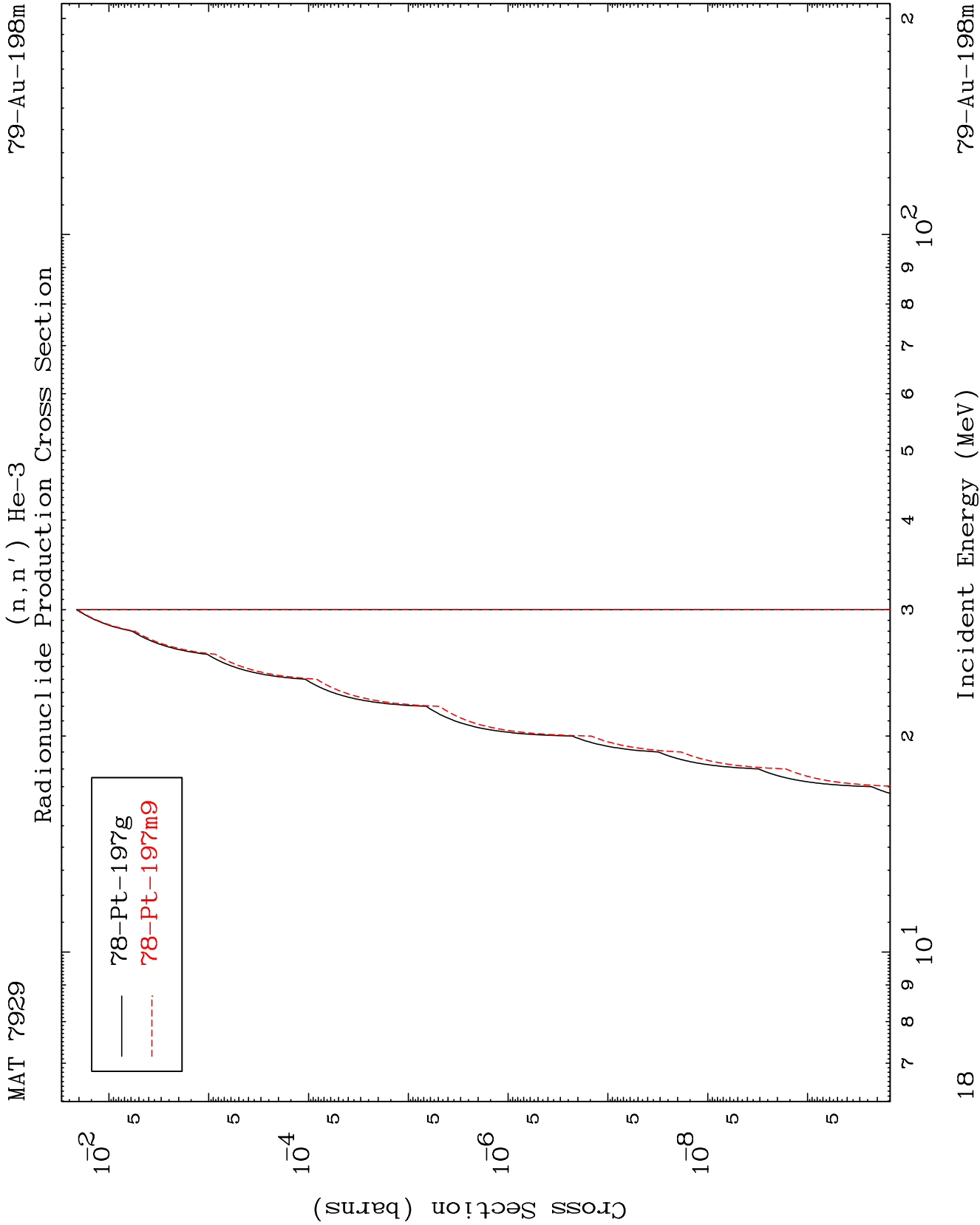
15

Incident Energy (MeV)

$^{79}\text{Au-198m}$



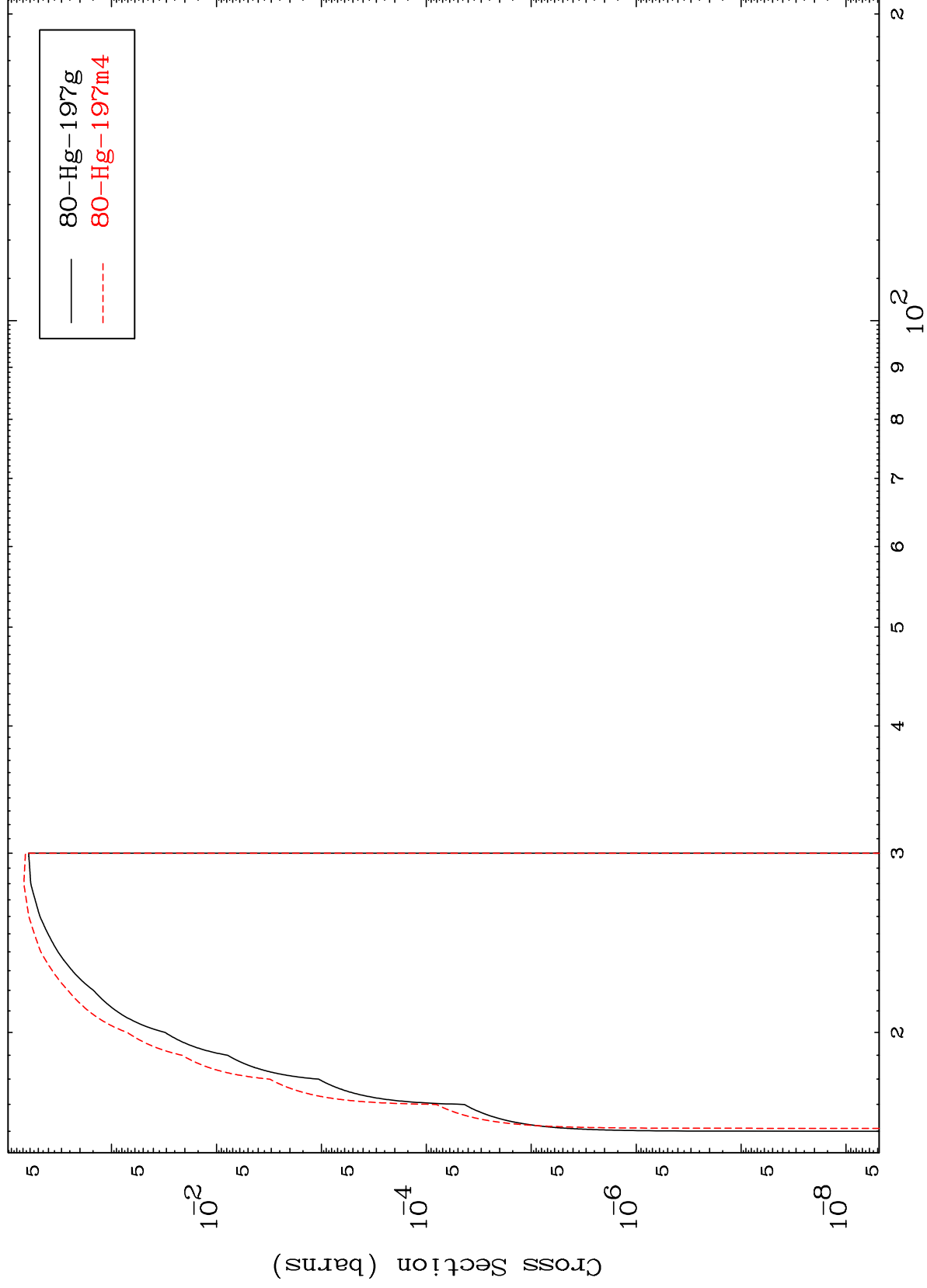




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⁷⁹Au-198m

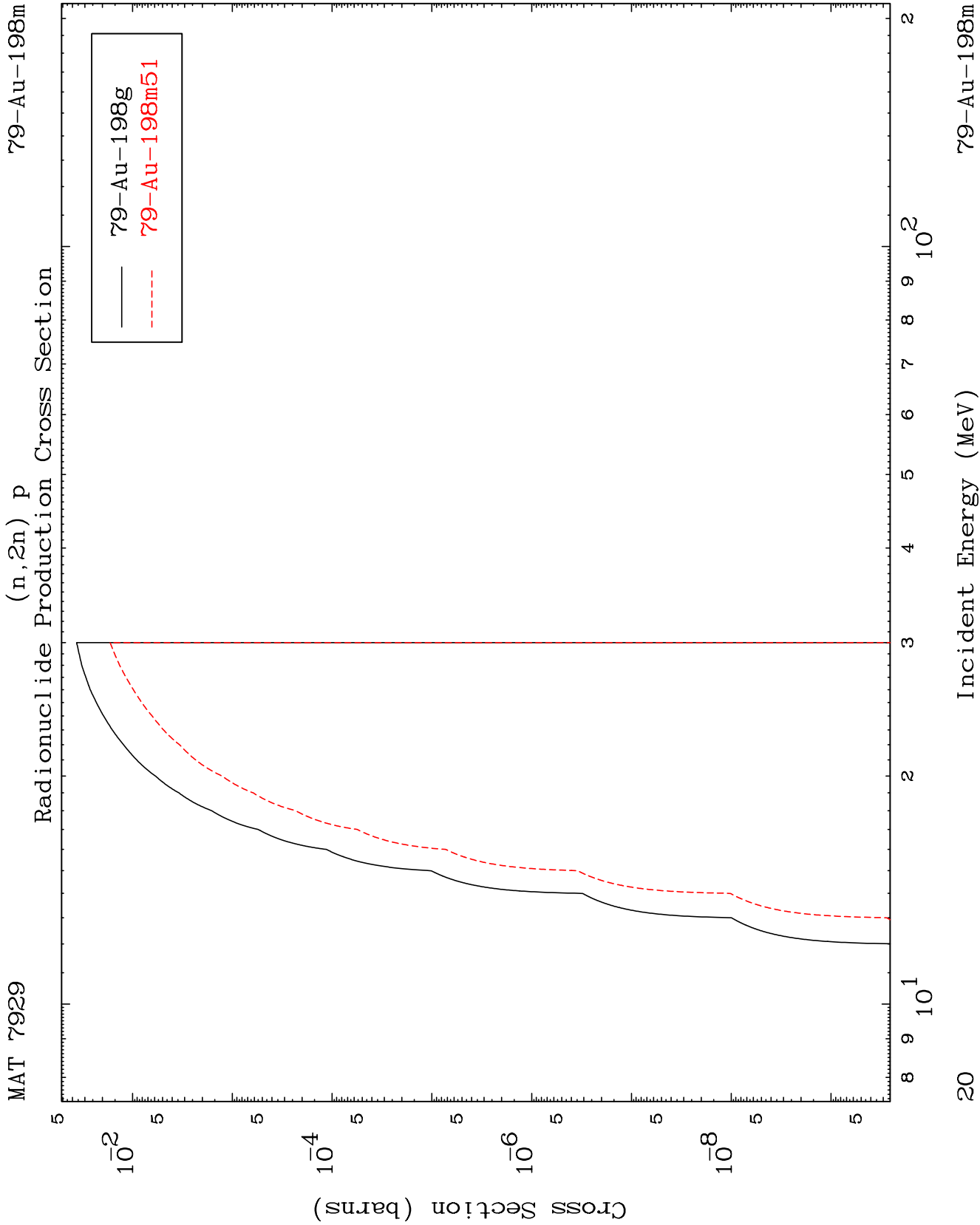
(n,4n)
Radionuclide Production Cross Section



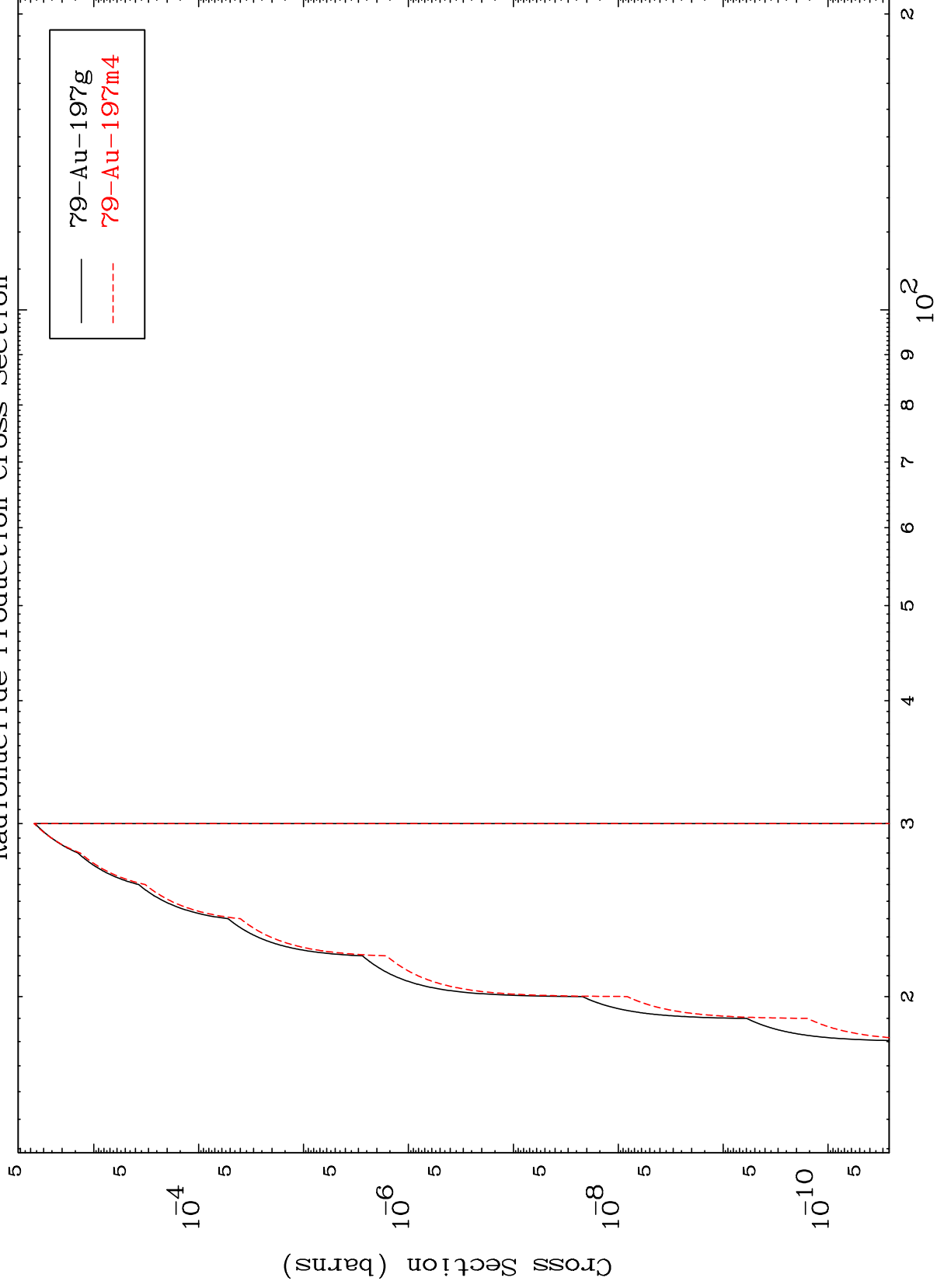
19

Incident Energy (MeV)

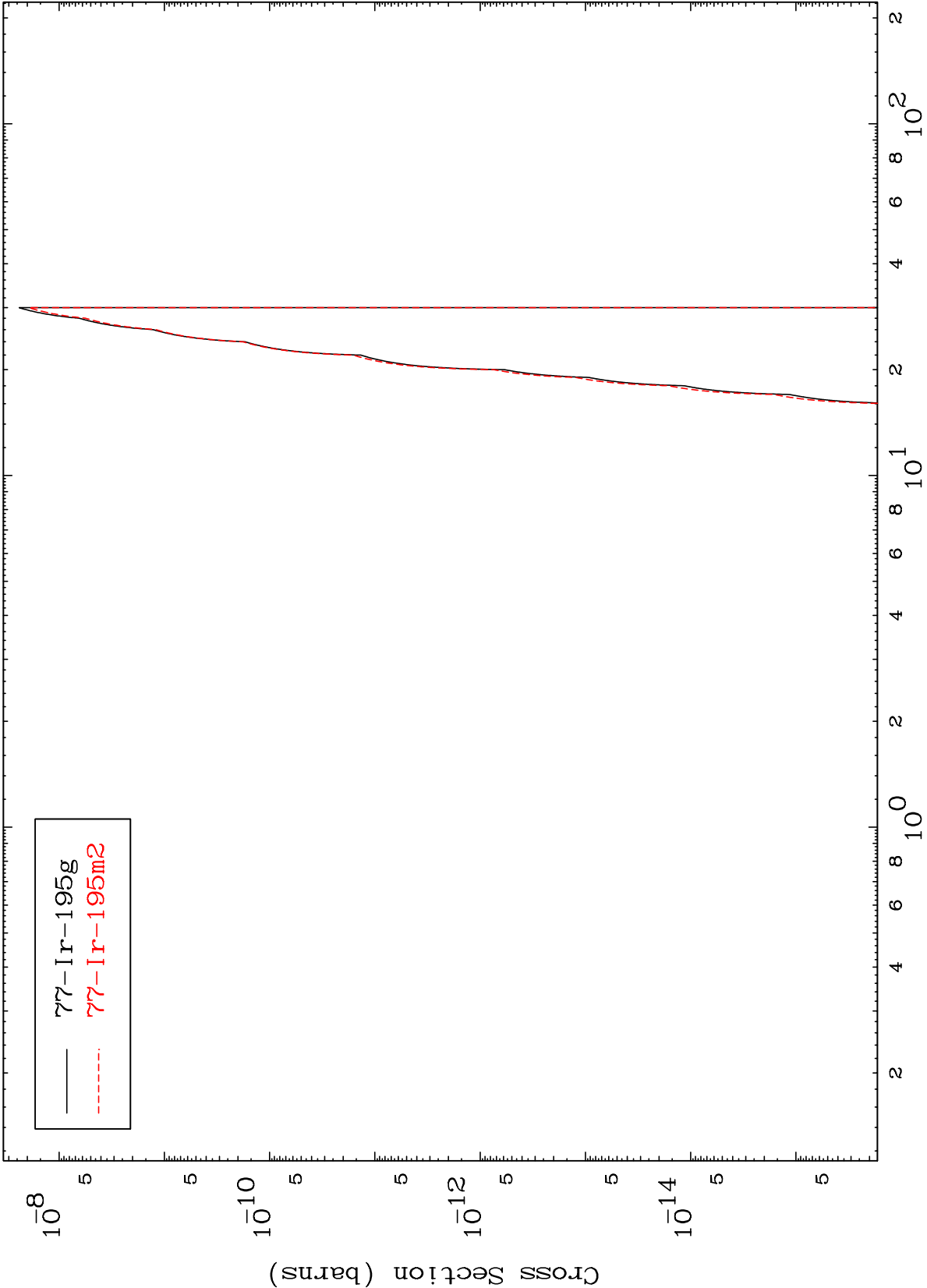
⁷⁹Au-198m



(n,3n) p
Radionuclide Production Cross Section



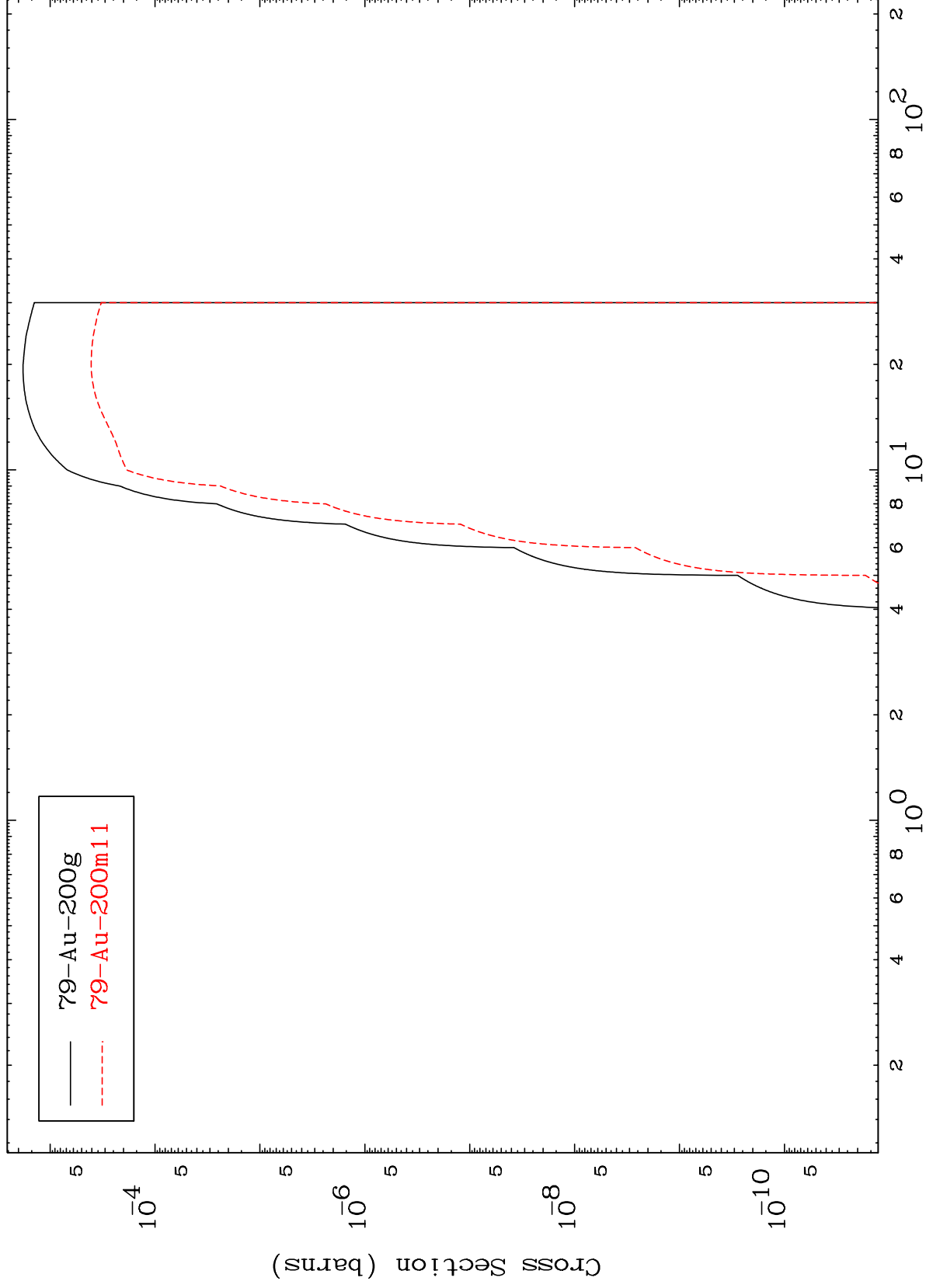
Radionuclide Production Cross Section



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79-Au-198m

(n,p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

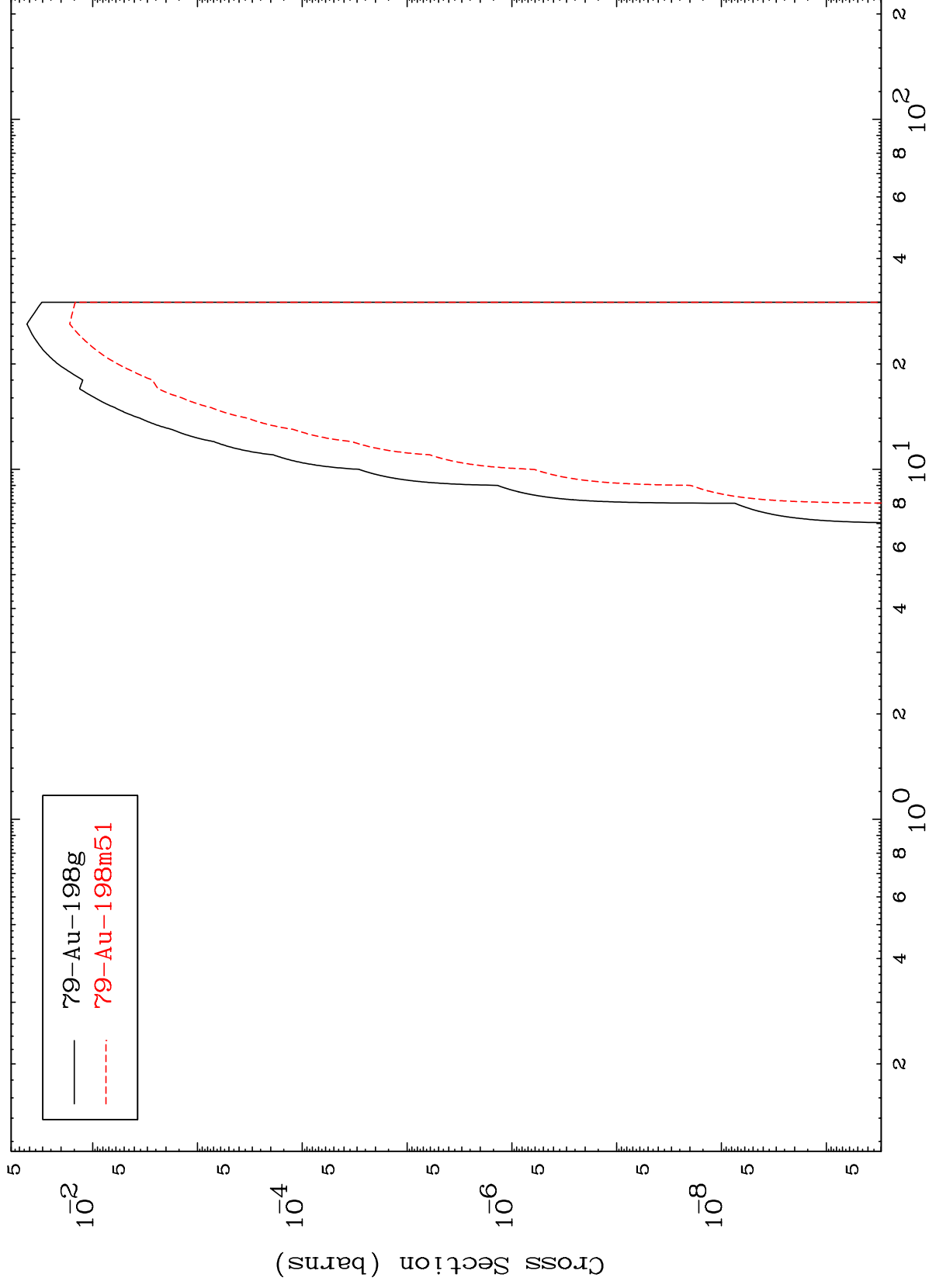
79-Au-198m

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(n,t)

⁷⁹Au-198m

Radionuclide Production Cross Section



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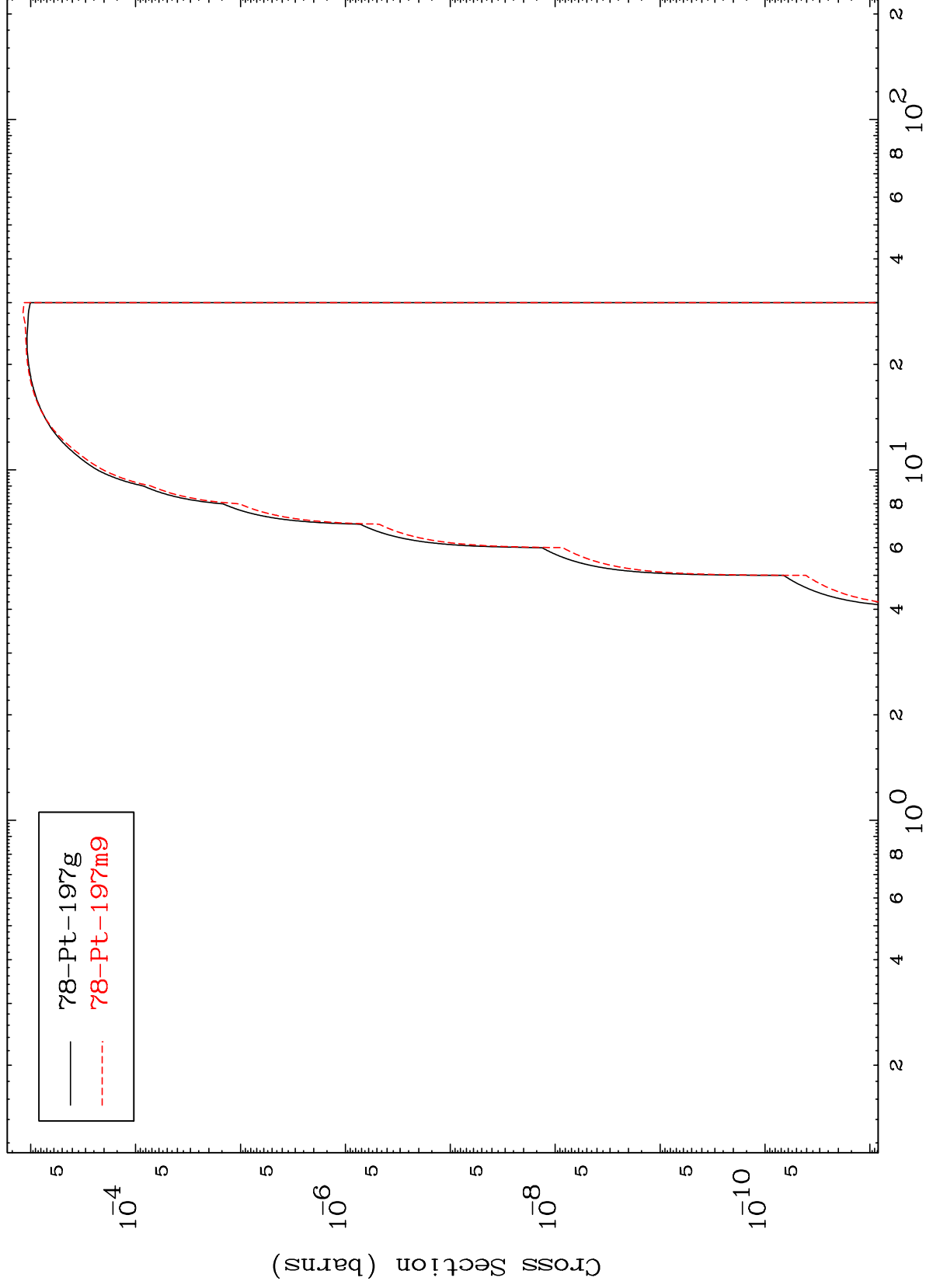
Incident Energy (MeV)

⁷⁹Au-198m

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79-Au-198m

Radionuclide Production Cross Section
(n, α)



25

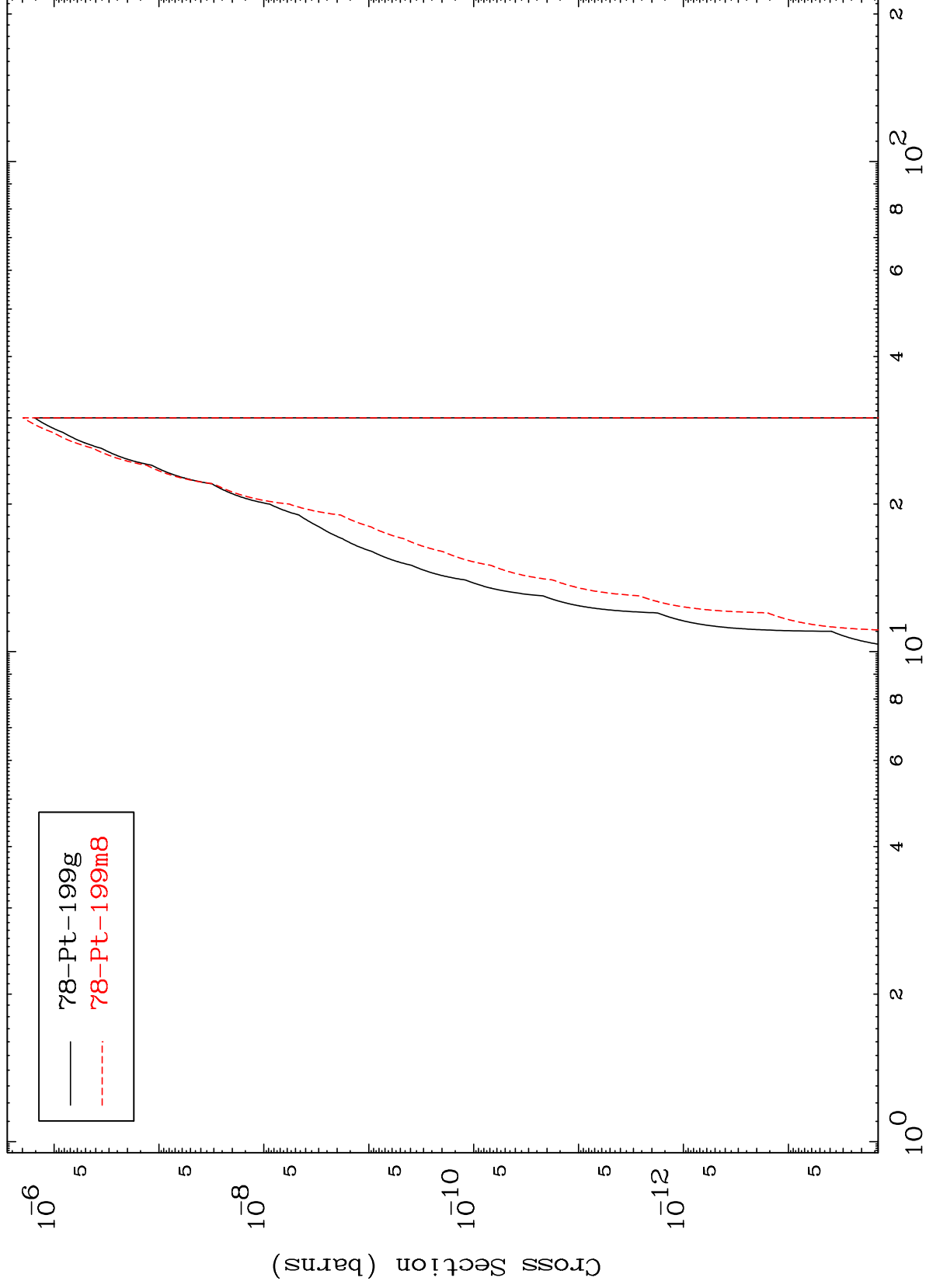
Incident Energy (MeV)

79-Au-198m

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79-Au-198m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-198m

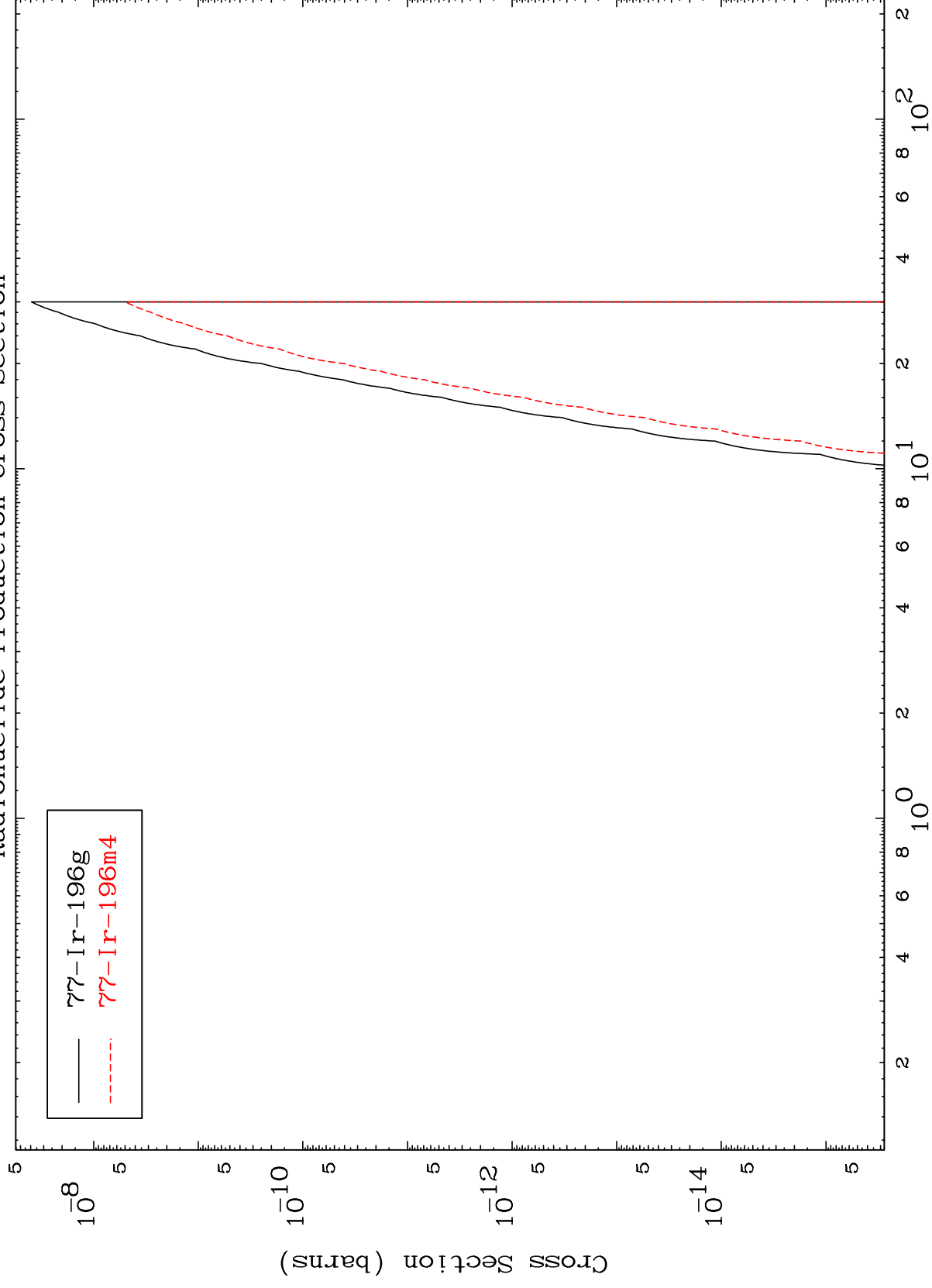
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$$(n, p) \propto$$

79-Au-198m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

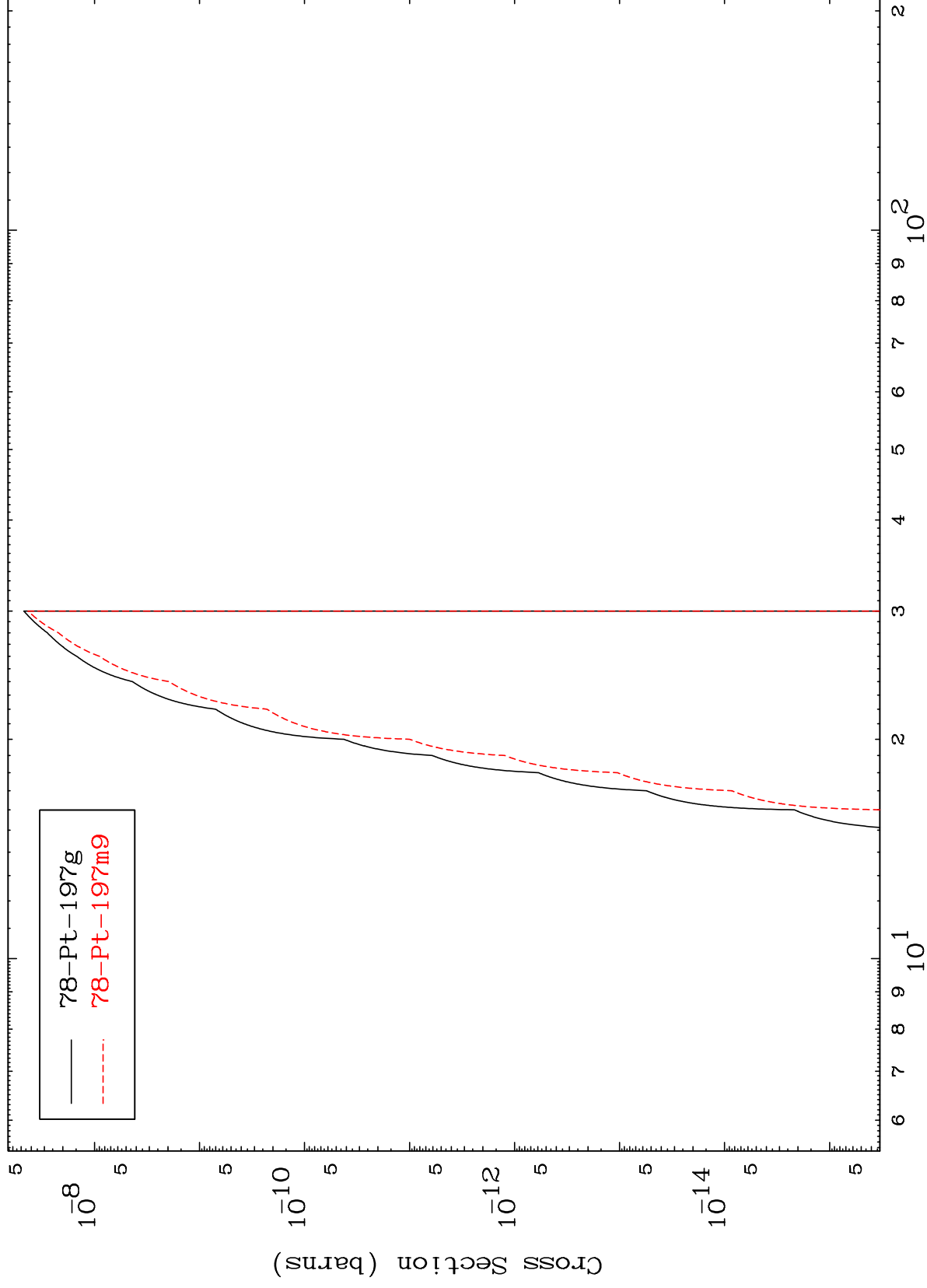
79-Au-198m

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(n,p) t

⁷⁹Au-198m

Radionuclide Production Cross Section



28

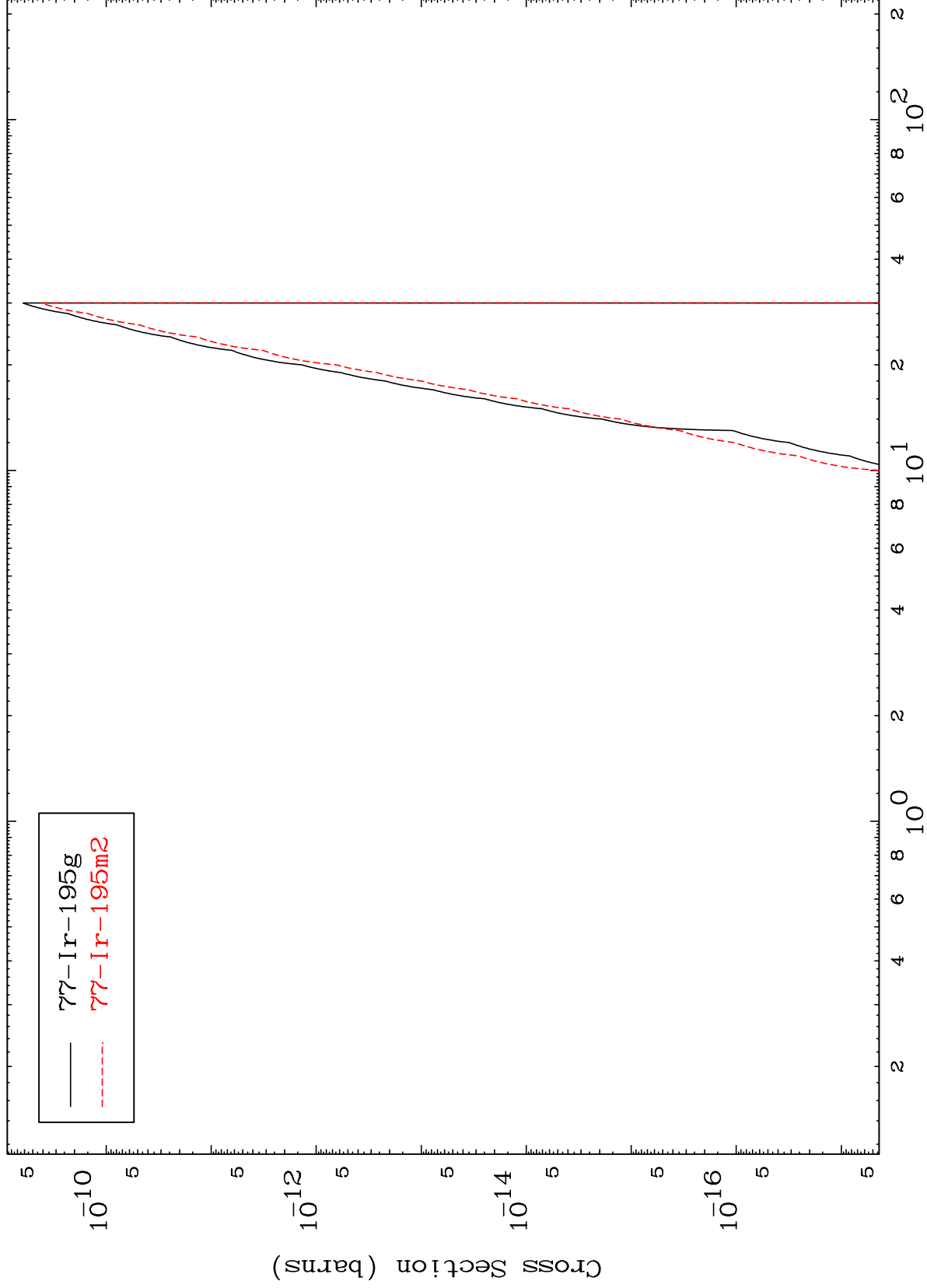
Incident Energy (MeV)

⁷⁹Au-198m

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$^{79}\text{Au-198m}$

Radionuclide Production Cross Section
(n,d) α



29

$^{79}\text{Au-198m}$