

Program EVALPLOT
(Version 2021-1)

by

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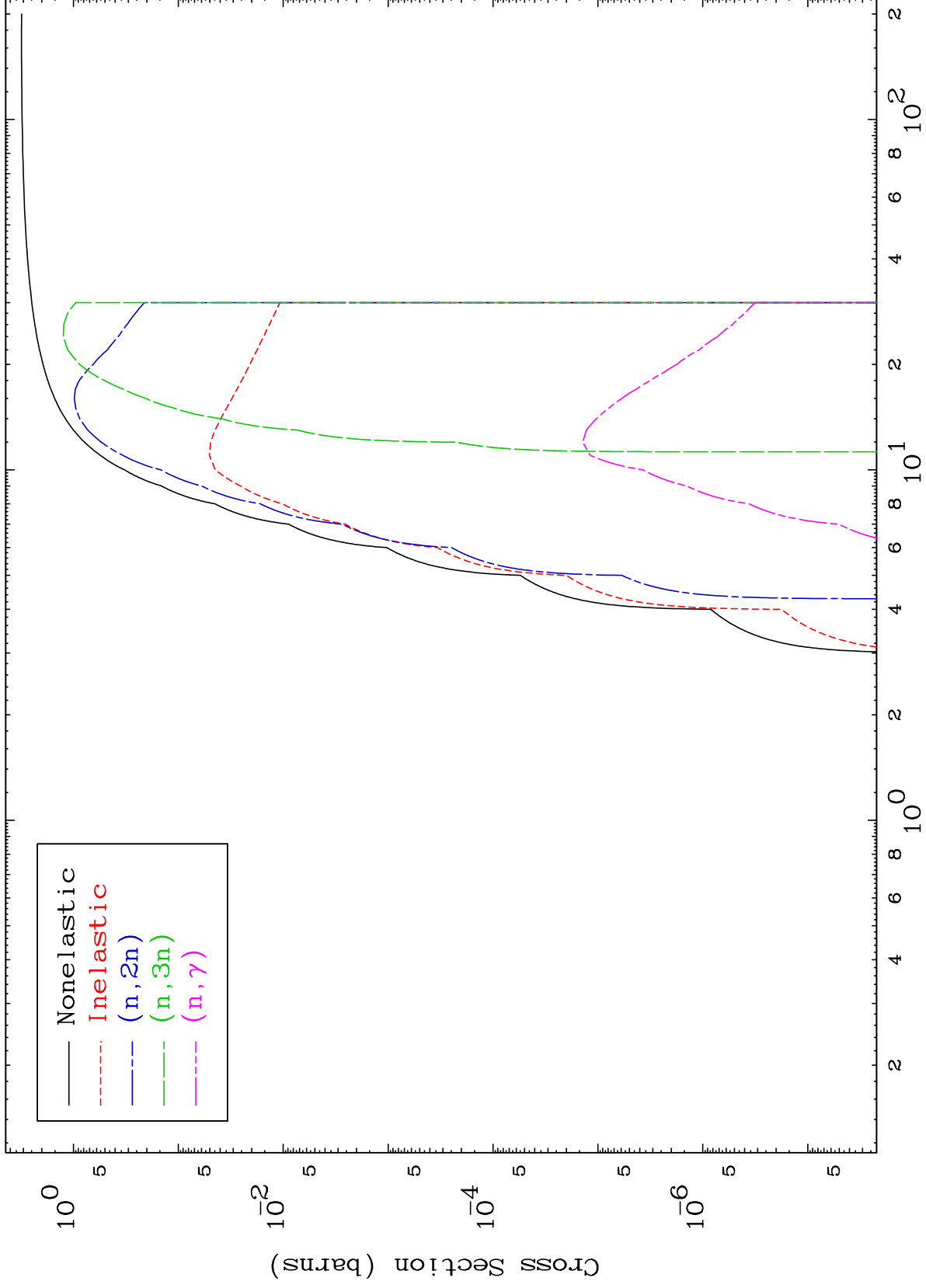
Press Mouse Button to Start

MAT 7920

Deuteron Major

79-Au-195m

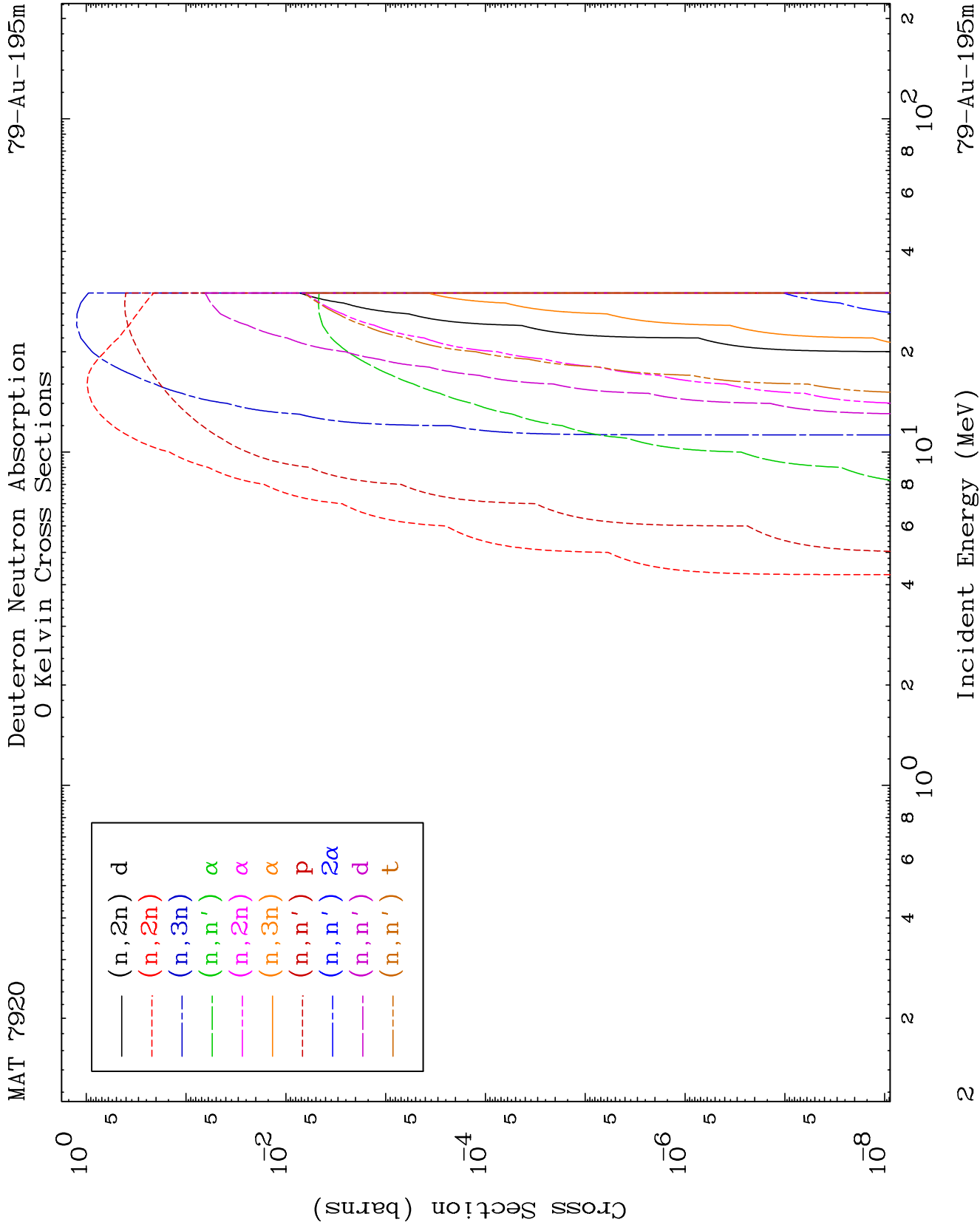
0 Kelvin Cross Sections



1

Incident Energy (MeV)

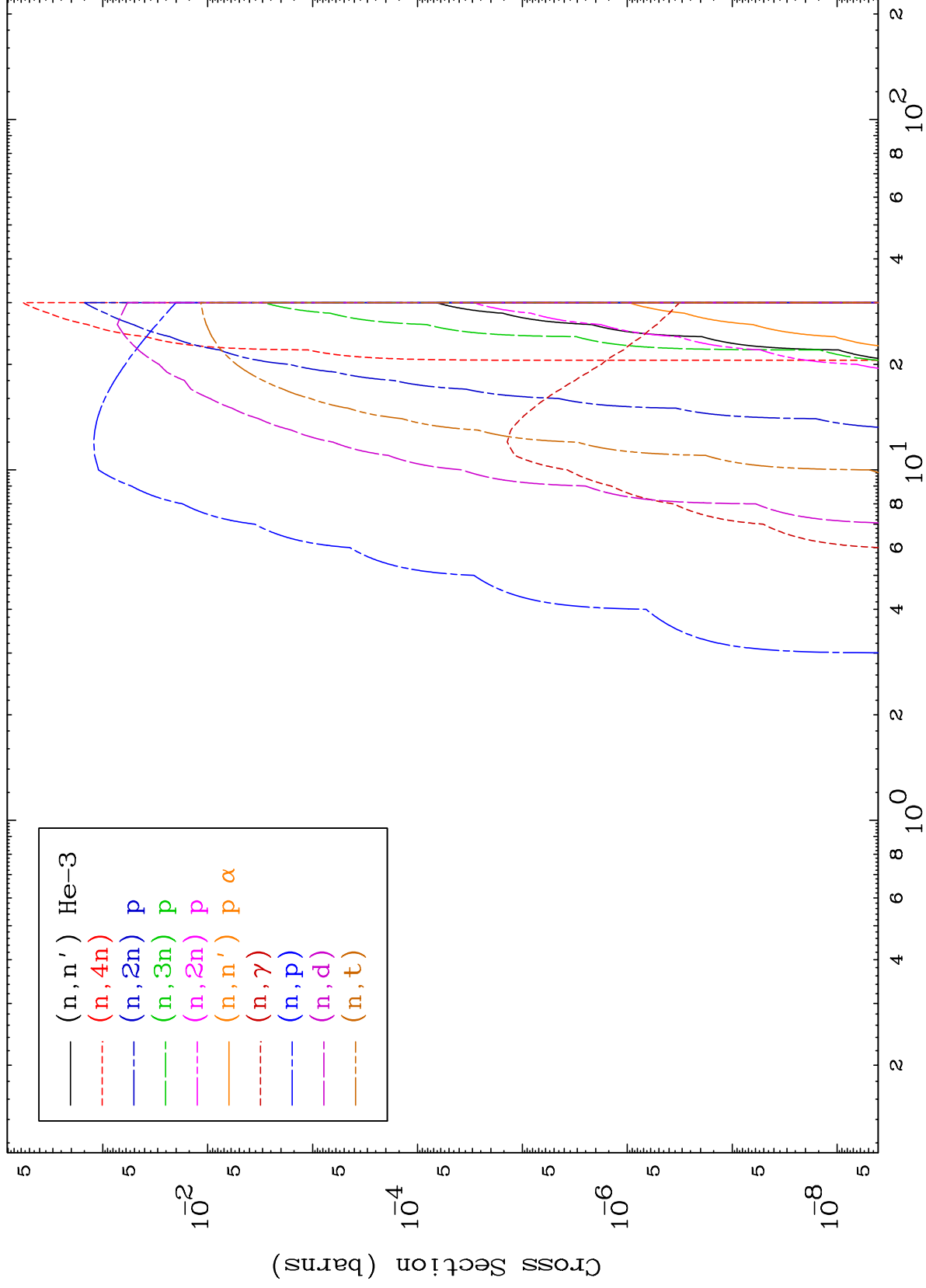
79-Au-195m

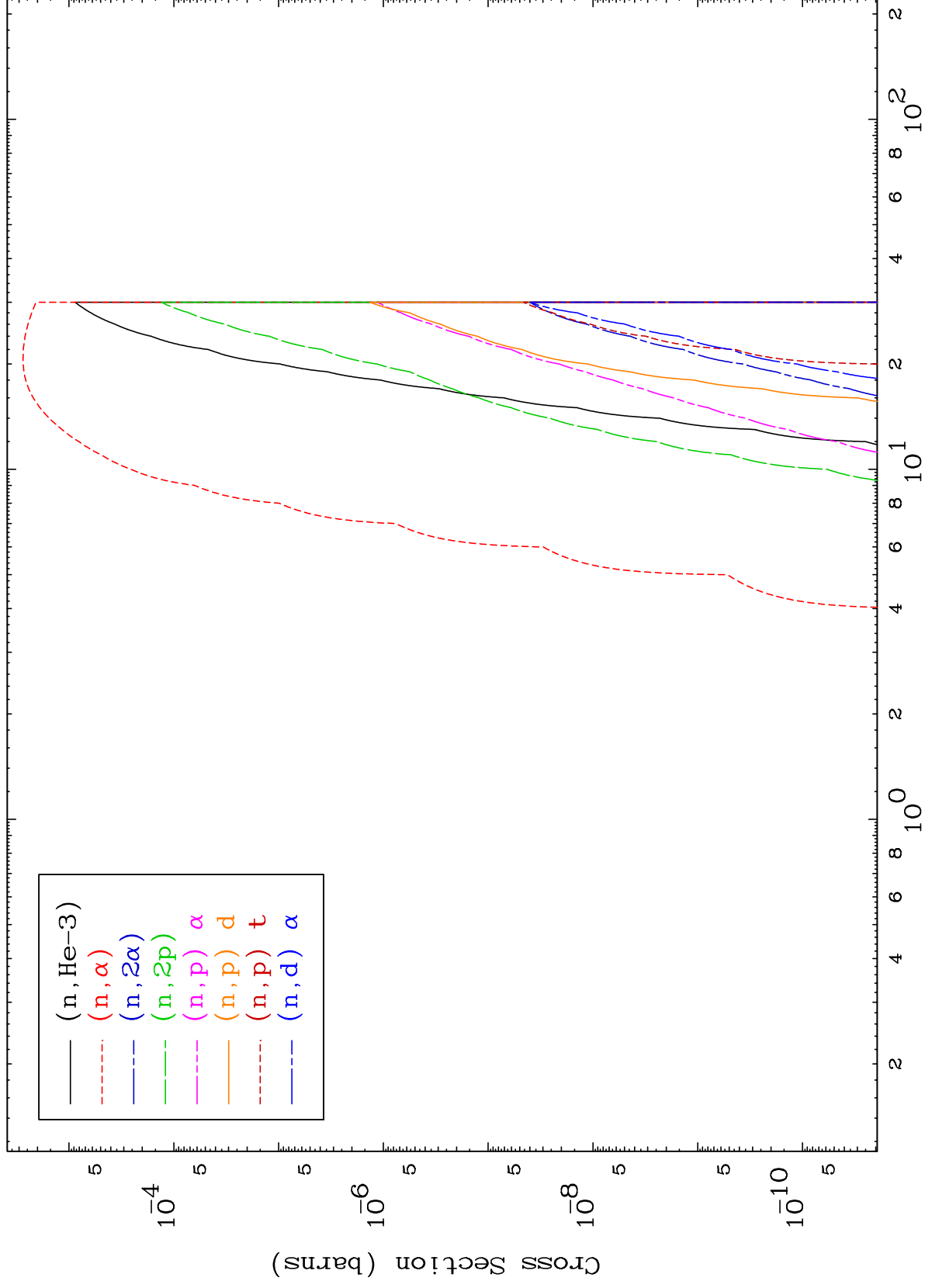


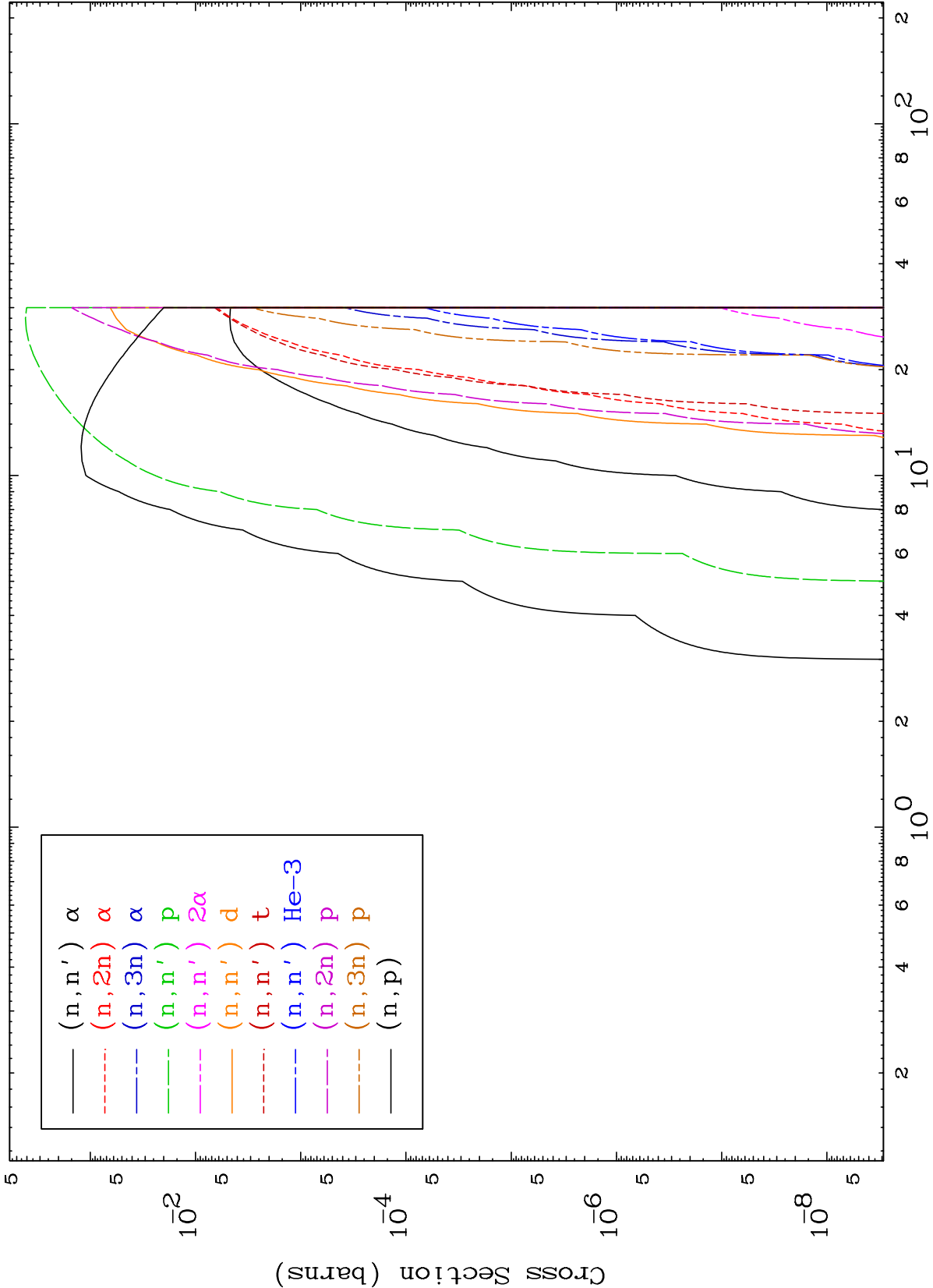
MAT 7920

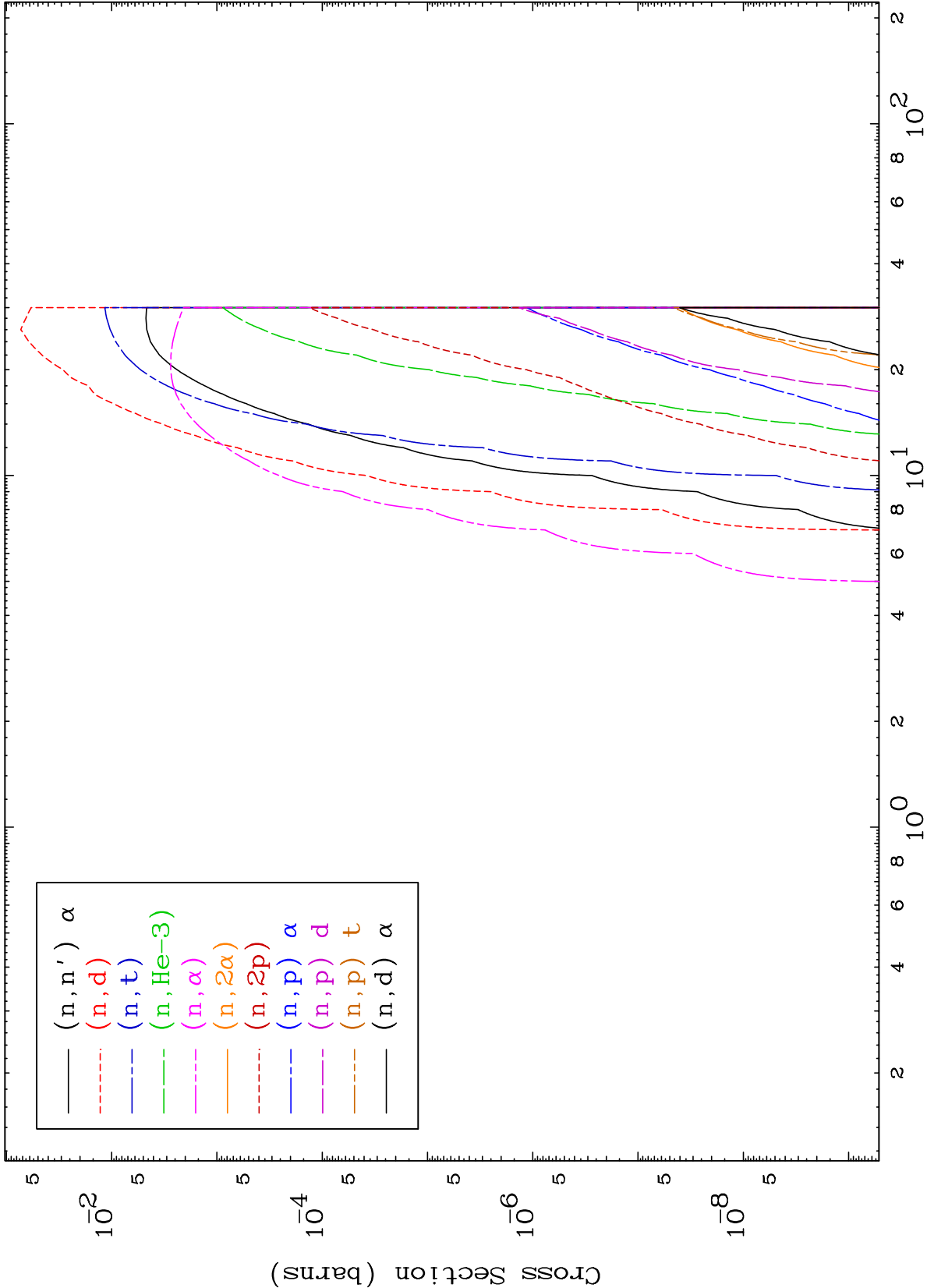
Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-195m





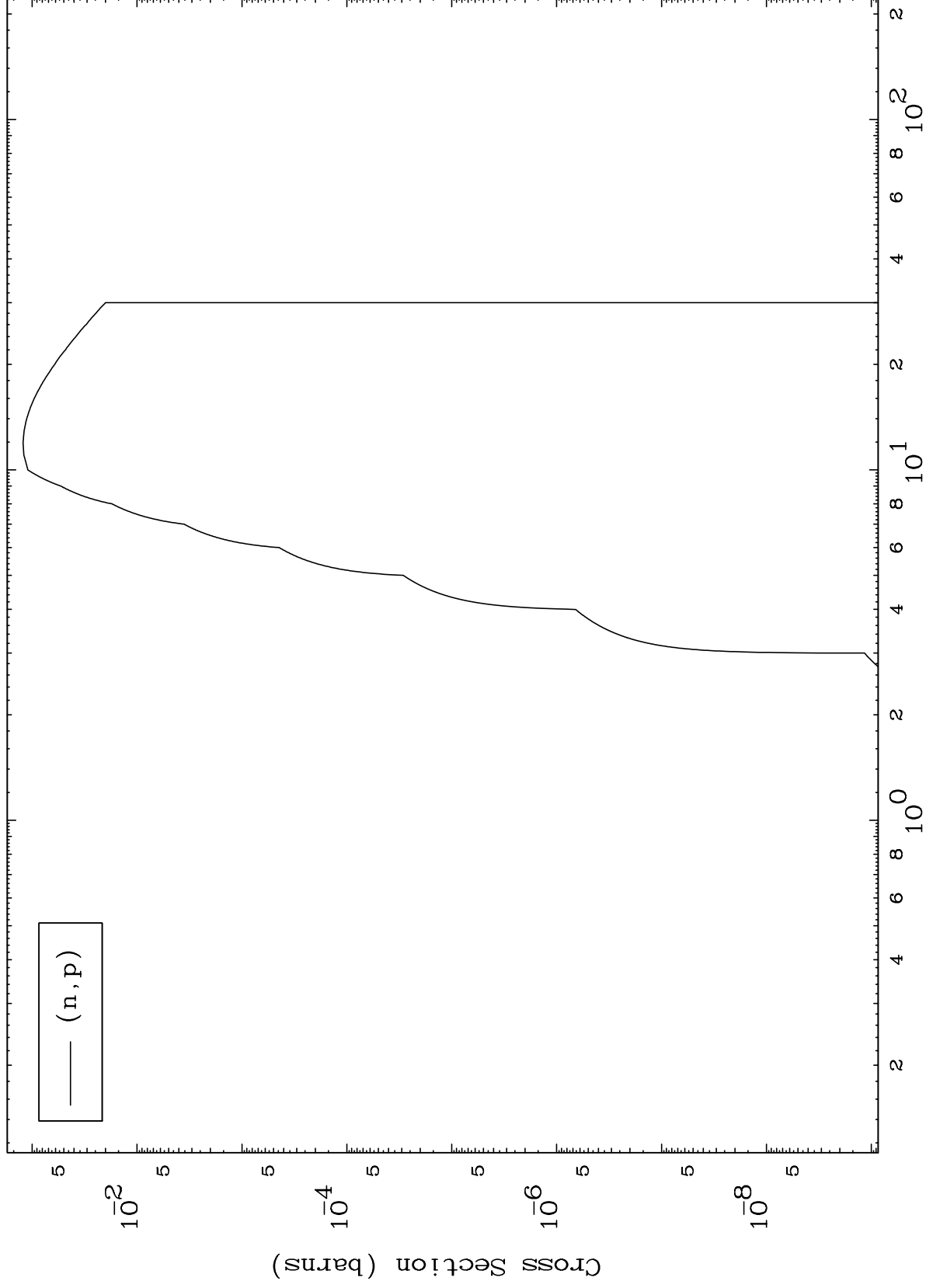




MAT 7920

79-Au-195m

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

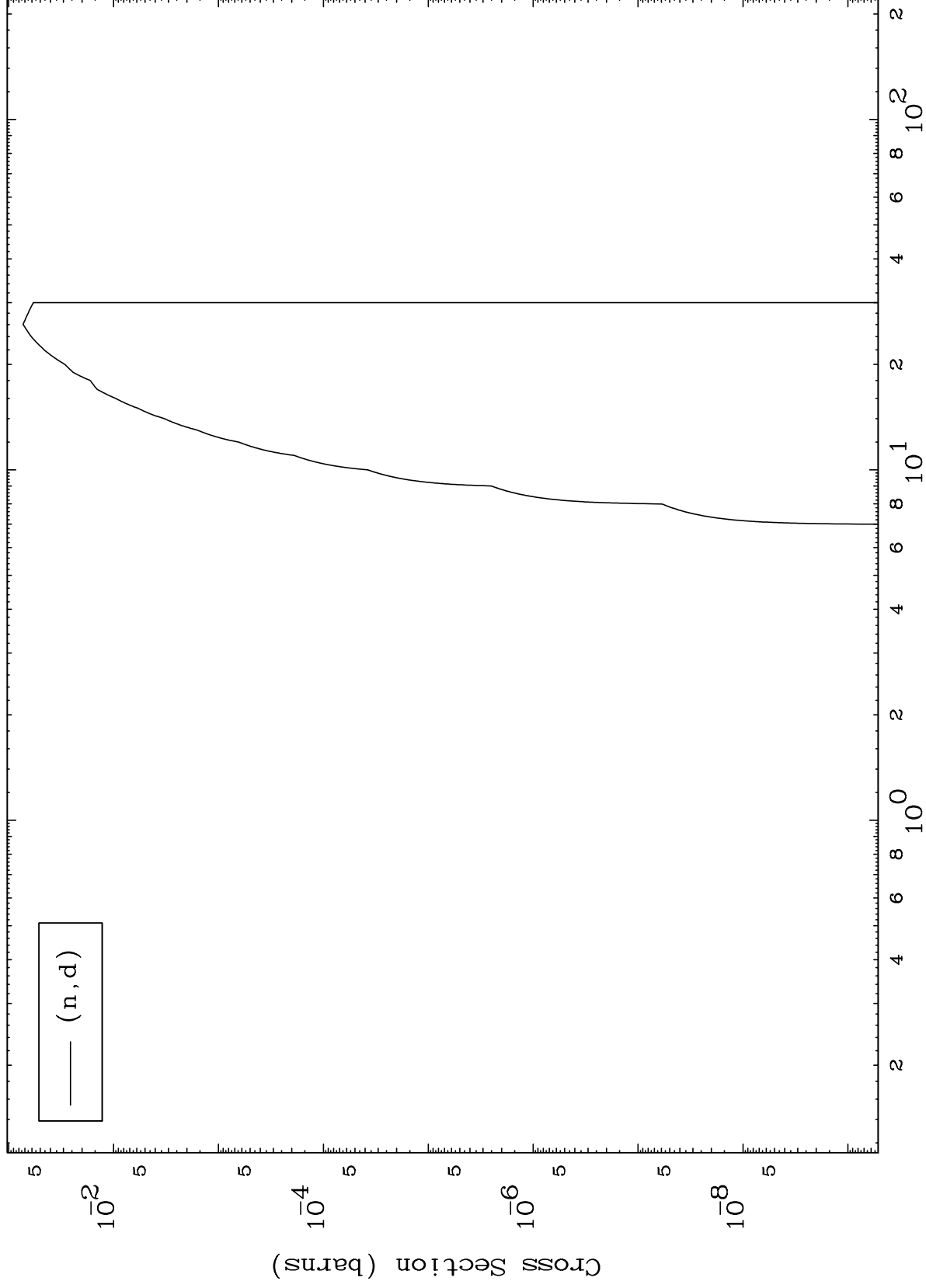
79-Au-195m

MAT 7920

(d,d) Levels

⁷⁹Au-195m

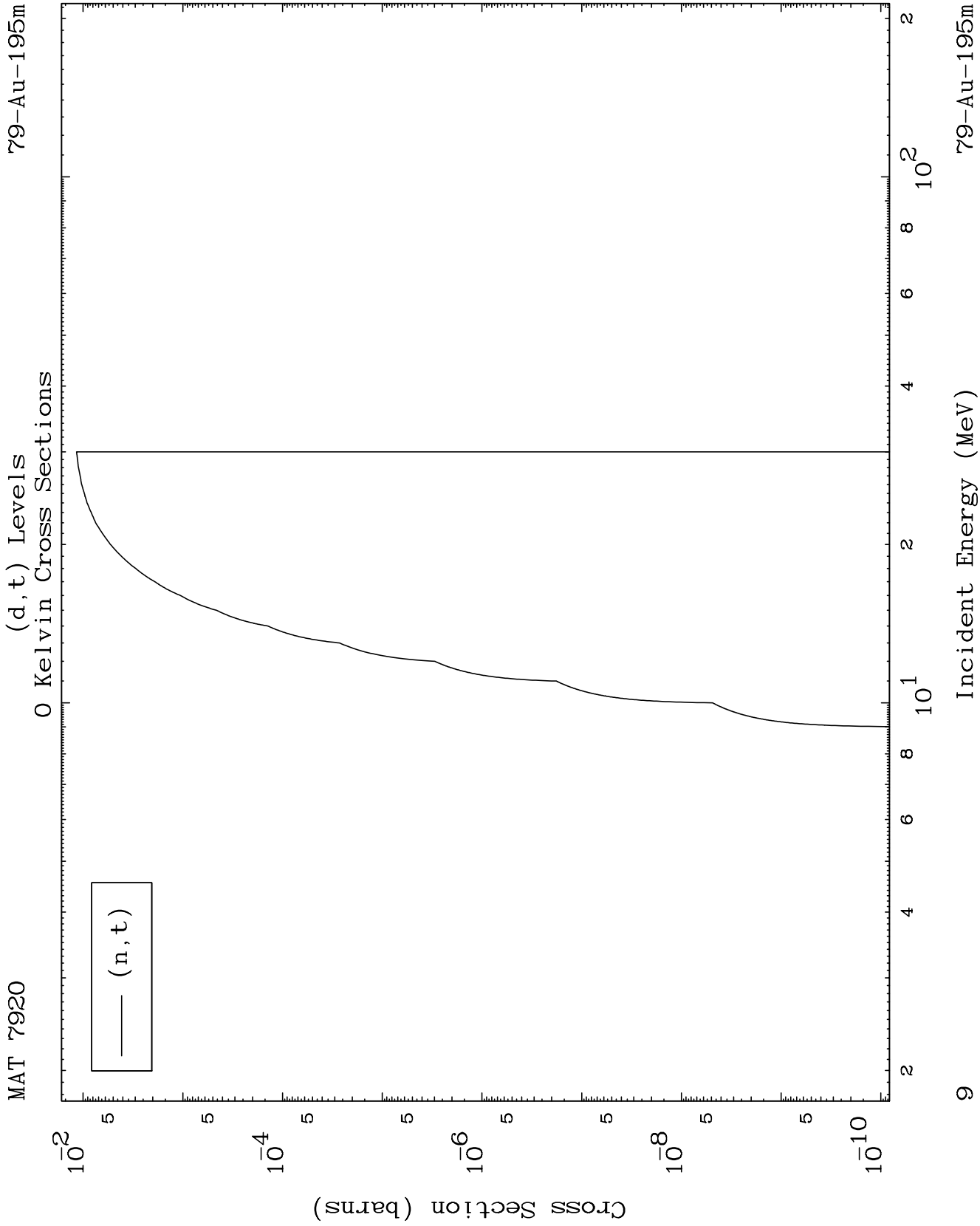
0 Kelvin Cross Sections



8

Incident Energy (MeV)

⁷⁹Au-195m

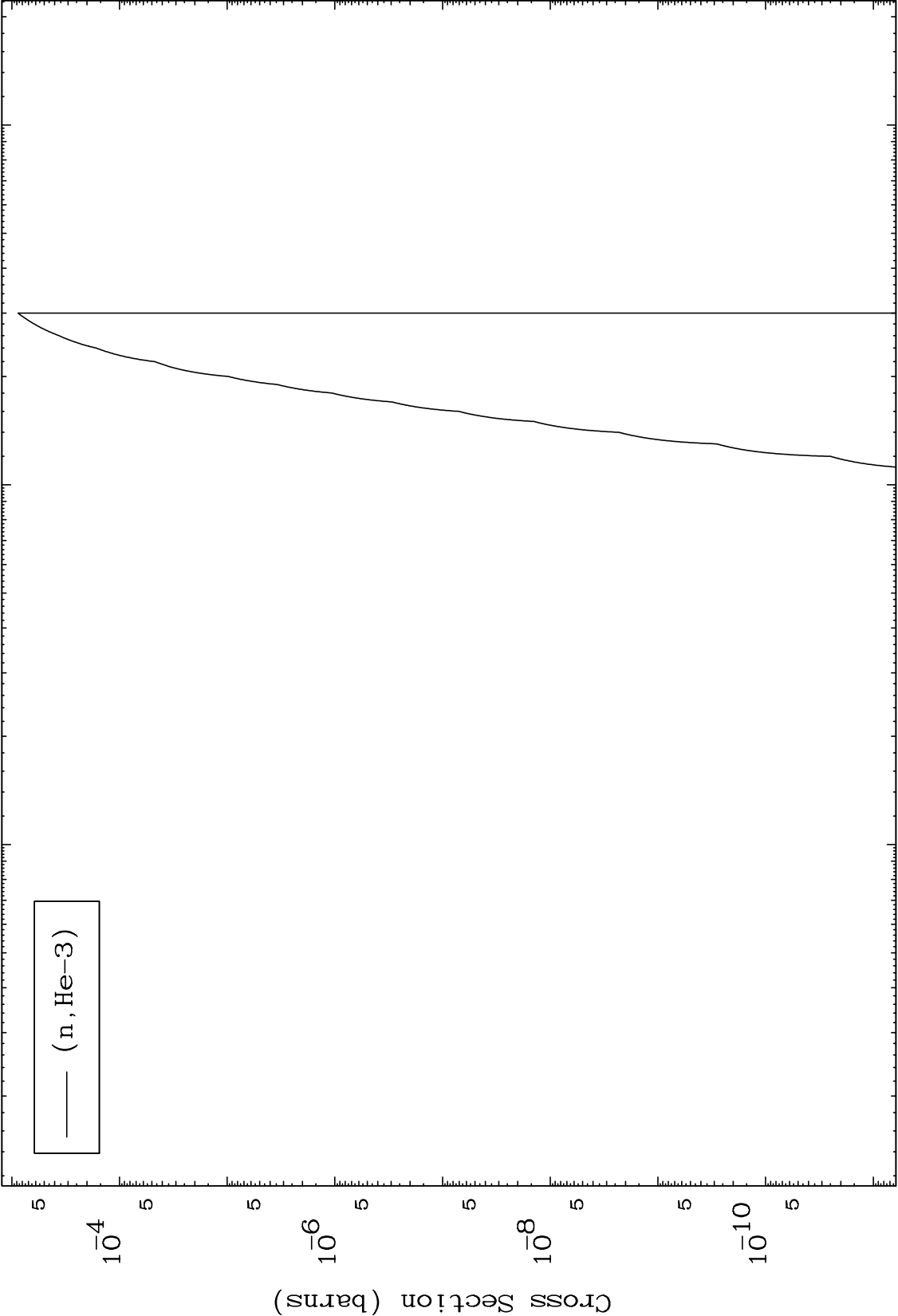


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(d,He3) Levels

79-Au-195m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

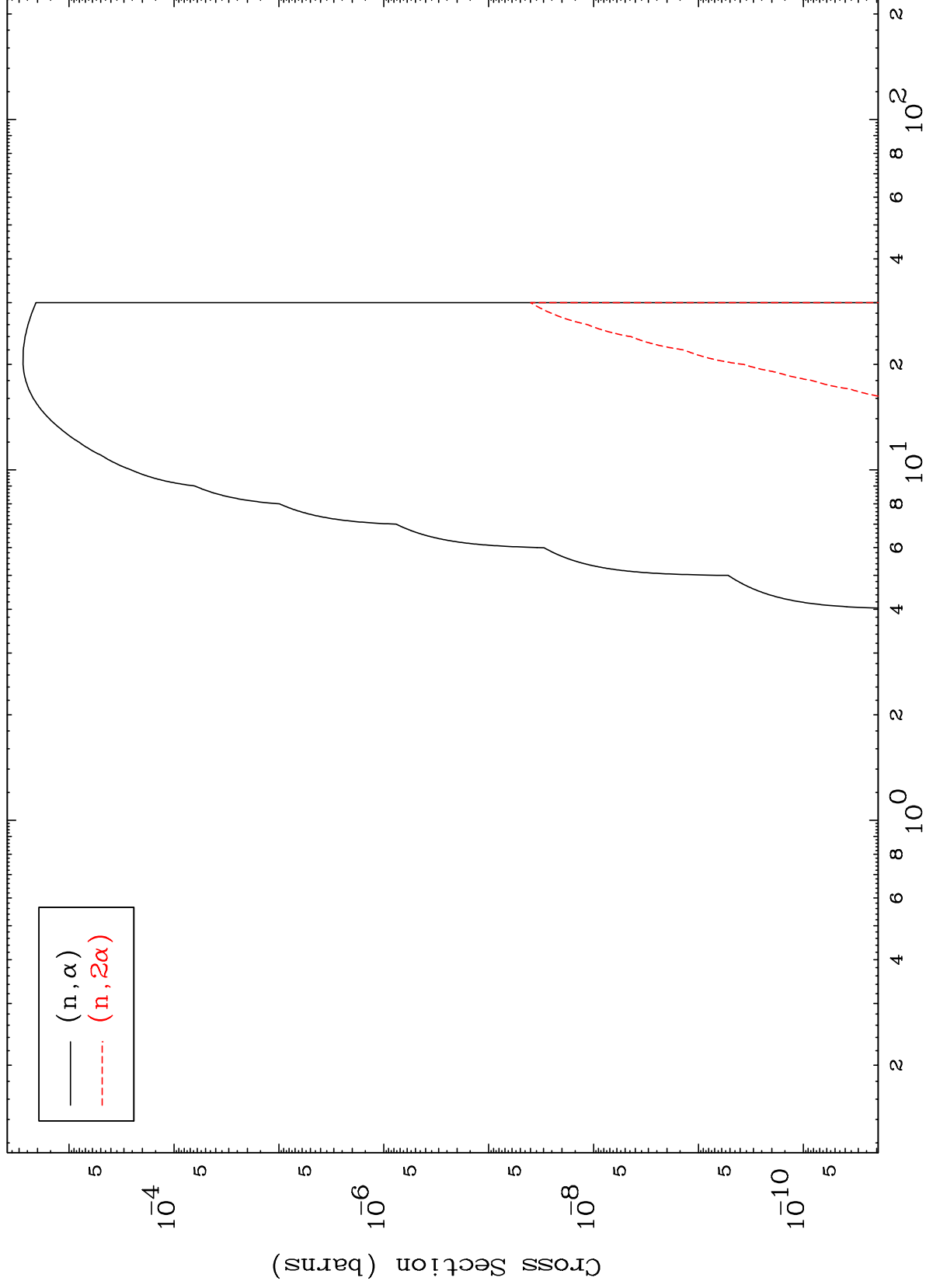
79-Au-195m

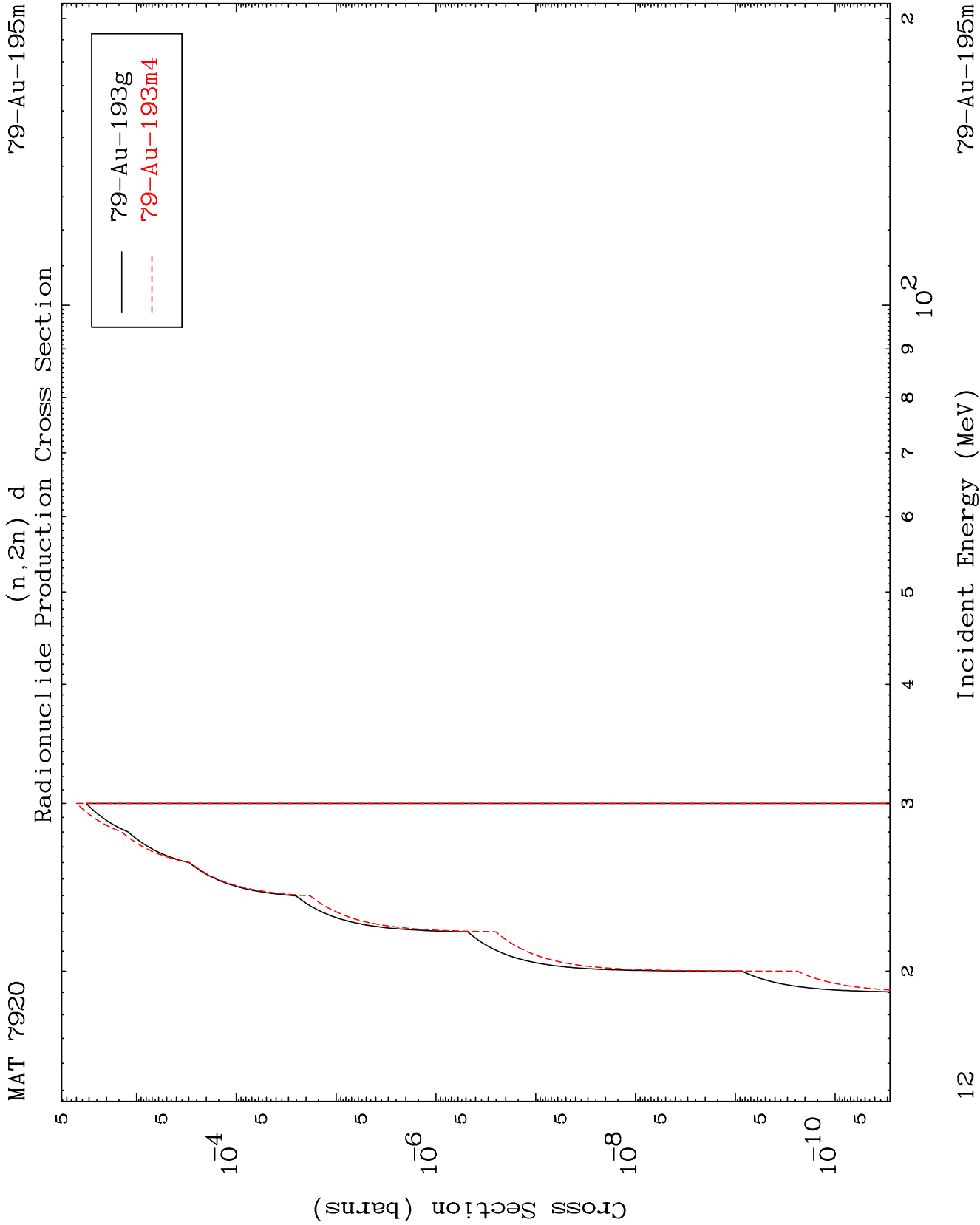
MAT 7920

(d, α) Levels

79-Au-195m

0 Kelvin Cross Sections

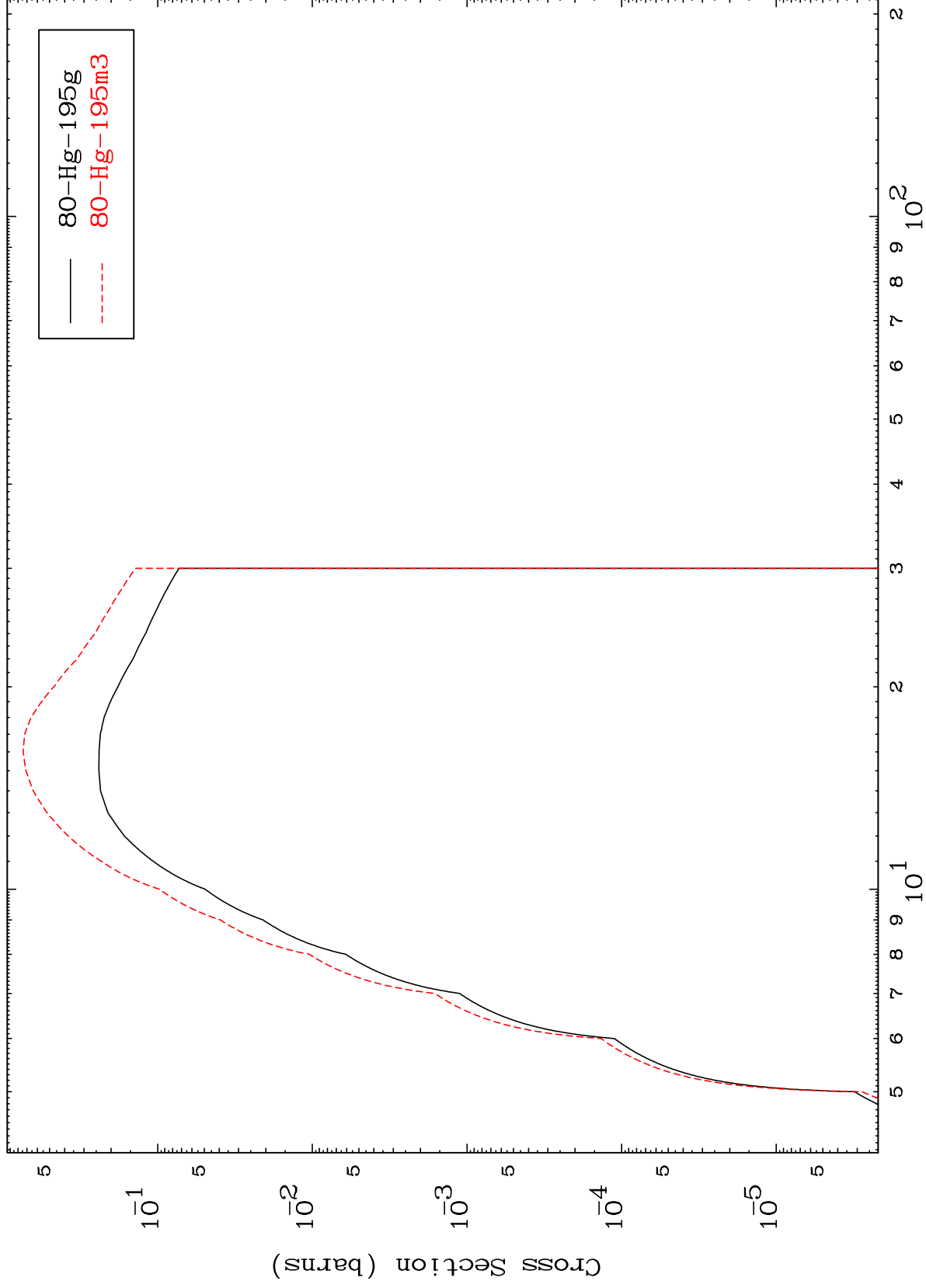




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79-Au-195m

(n,2n)
Radionuclide Production Cross Section



79-Au-195m

Incident Energy (MeV)

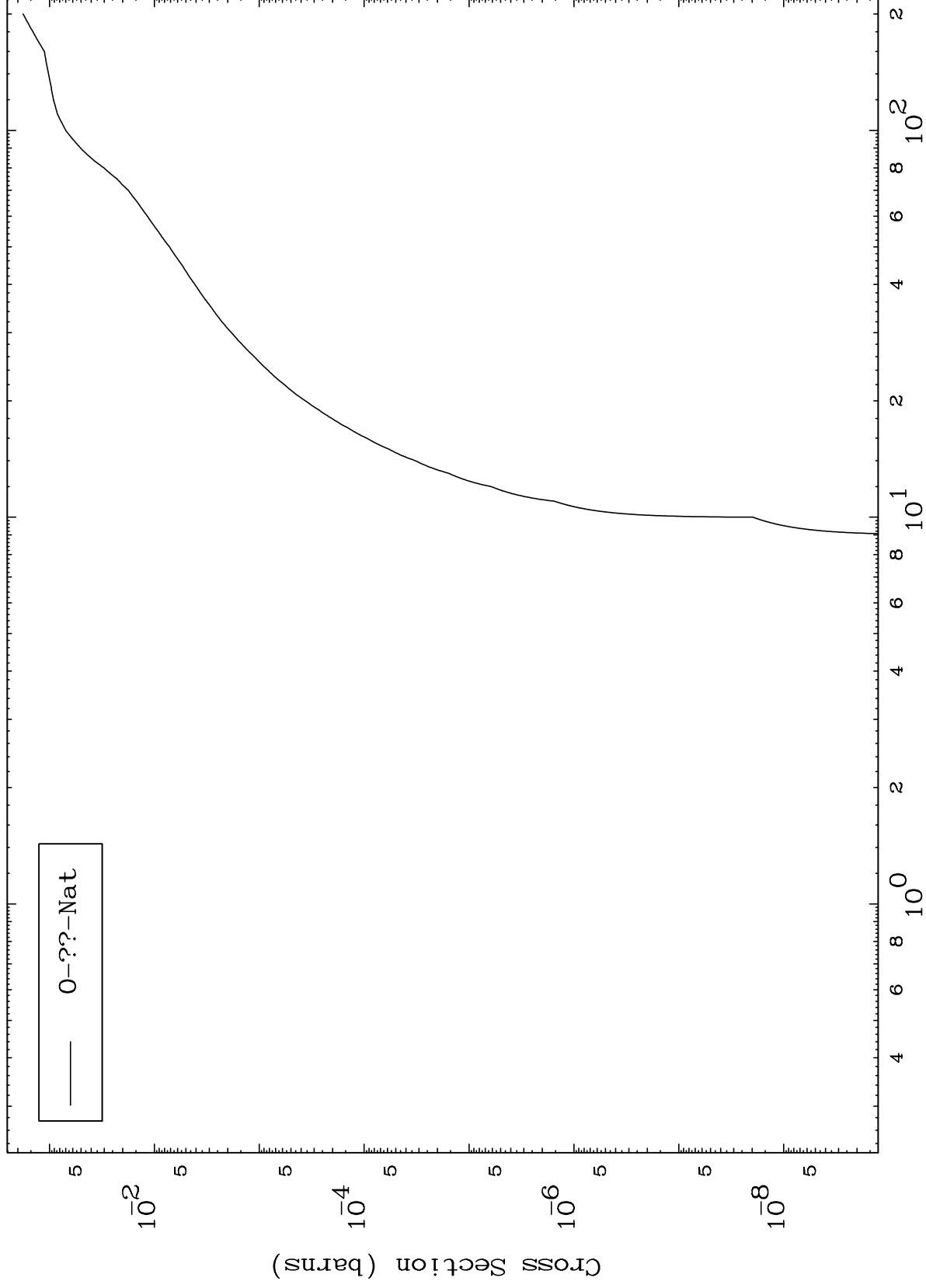
13

MAT 7920

Fission

⁷⁹Au-195m

Radionuclide Production Cross Section



14

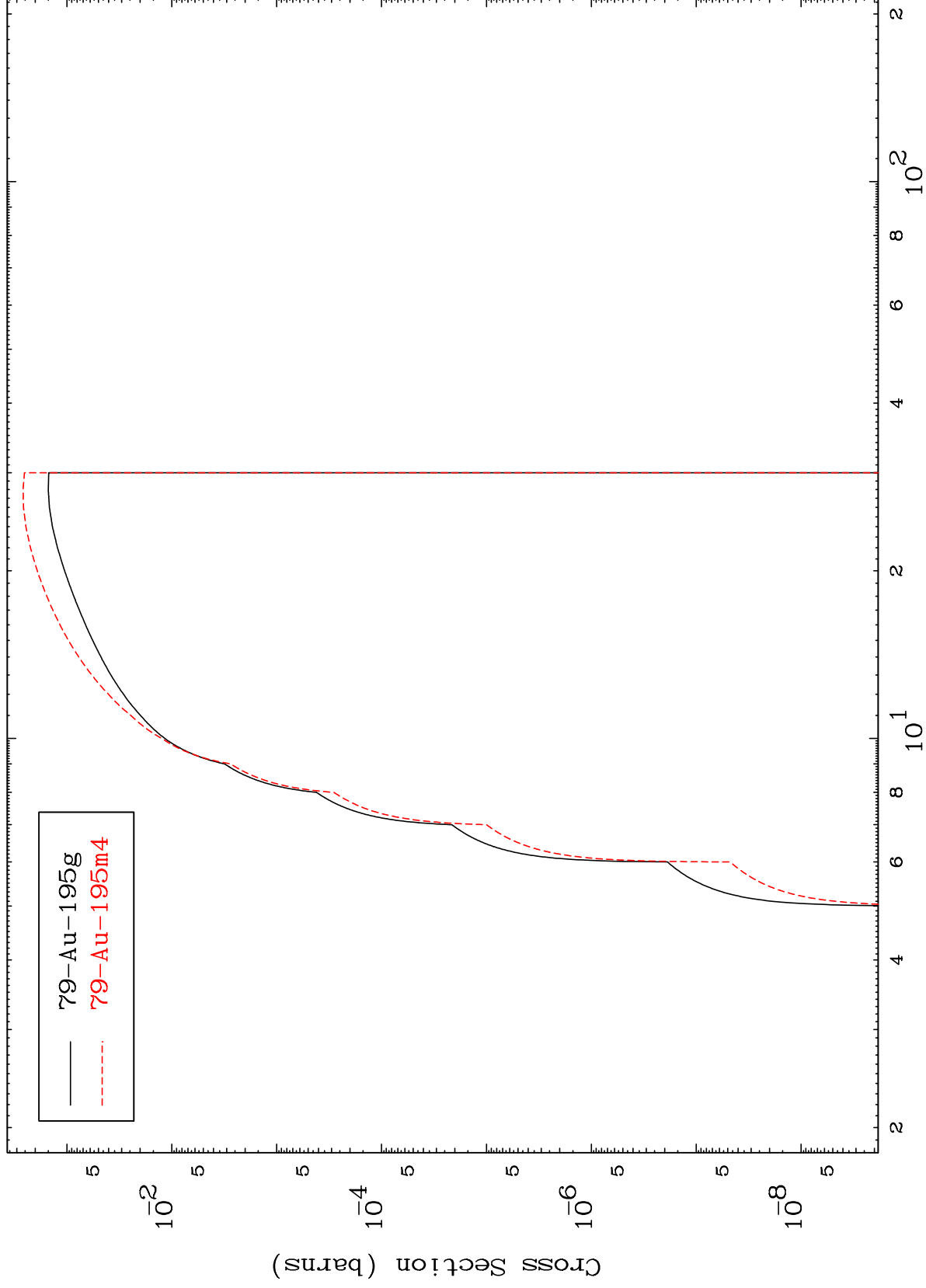
Incident Energy (MeV)

⁷⁹Au-195m

MAT 7920

79-Au-195m

(n,n') p
Radionuclide Production Cross Section



79-Au-195m

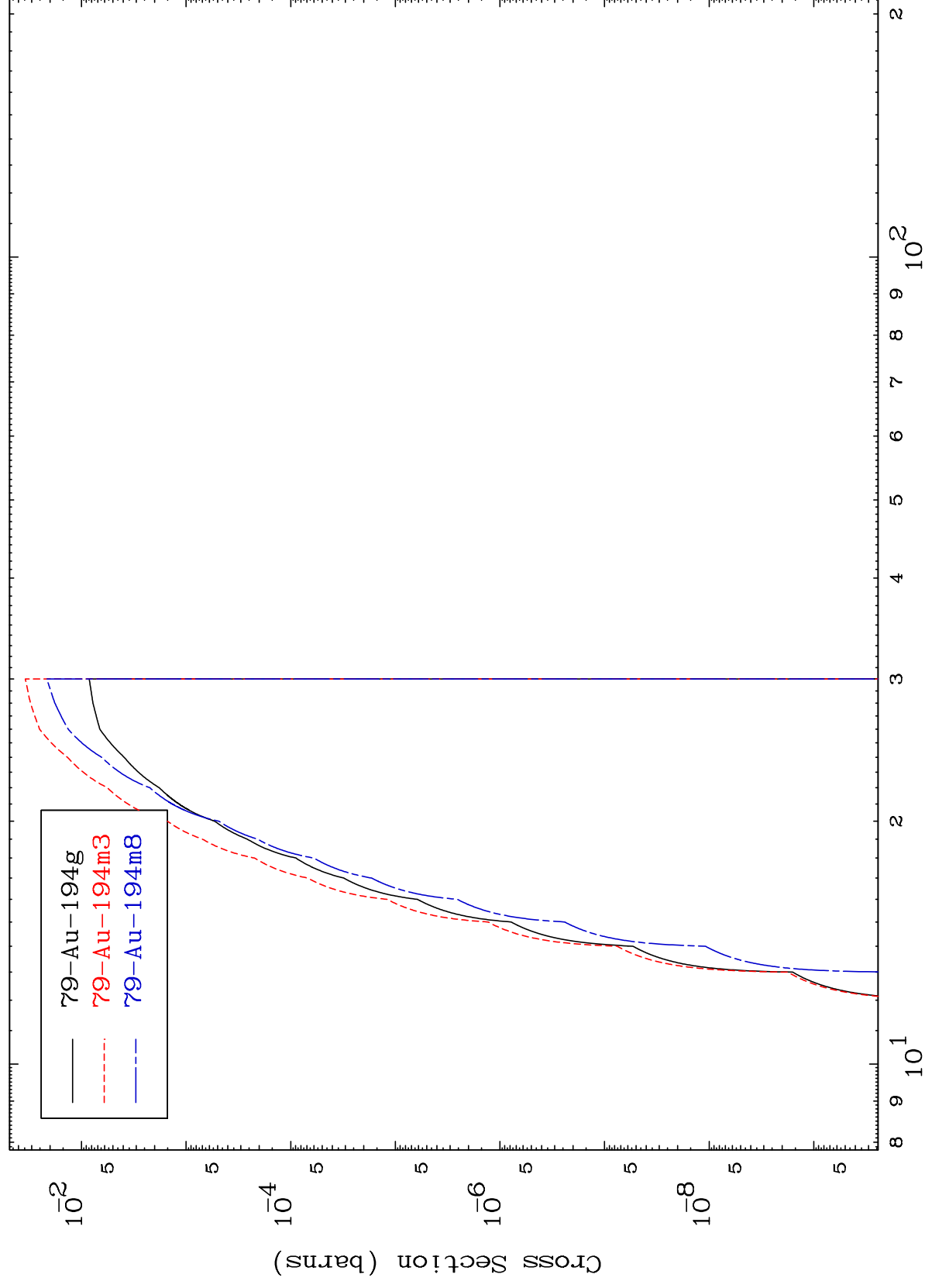
Incident Energy (MeV)

15

MAT 7920

79-Au-195m

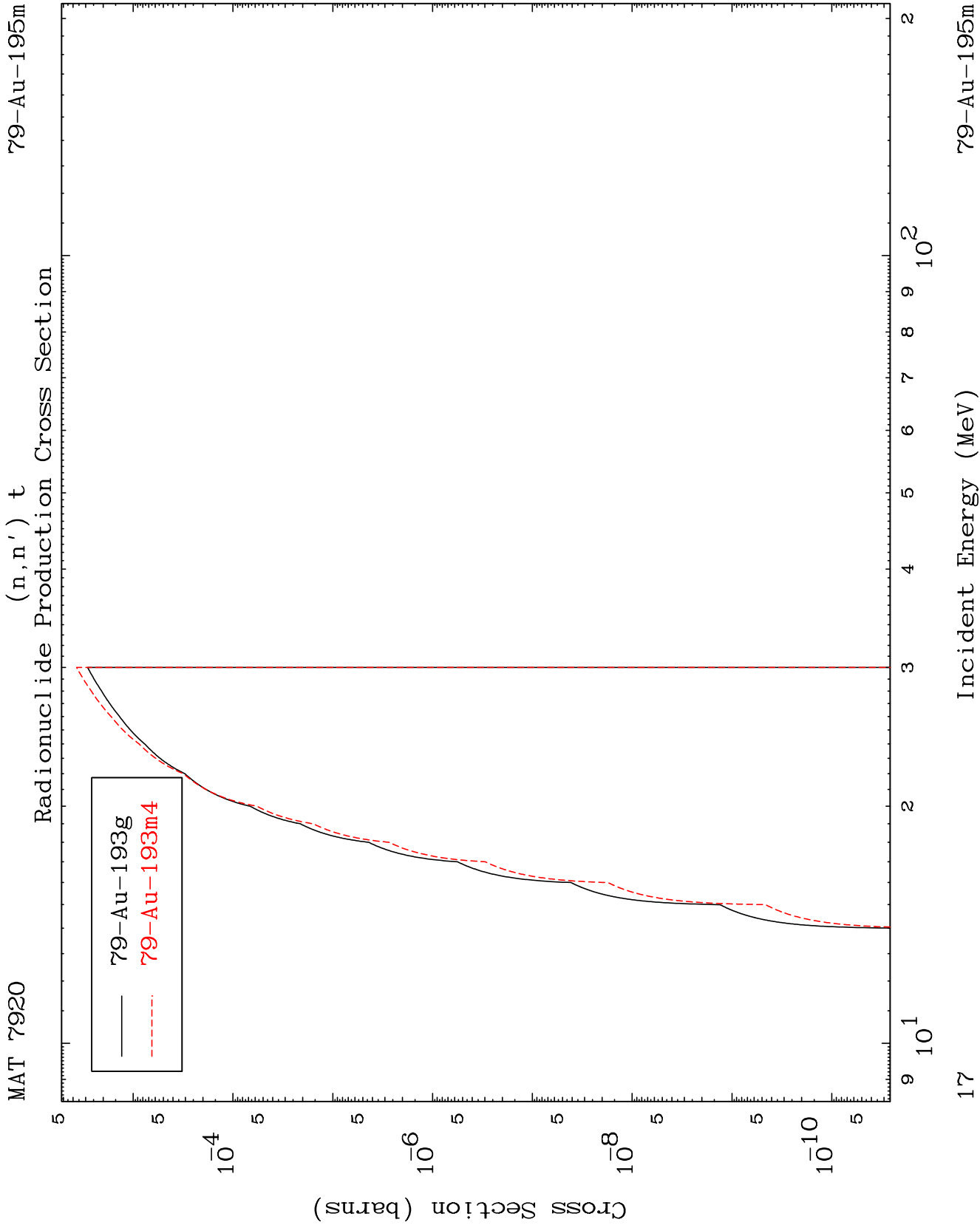
(n, n') d Radionuclide Production Cross Section

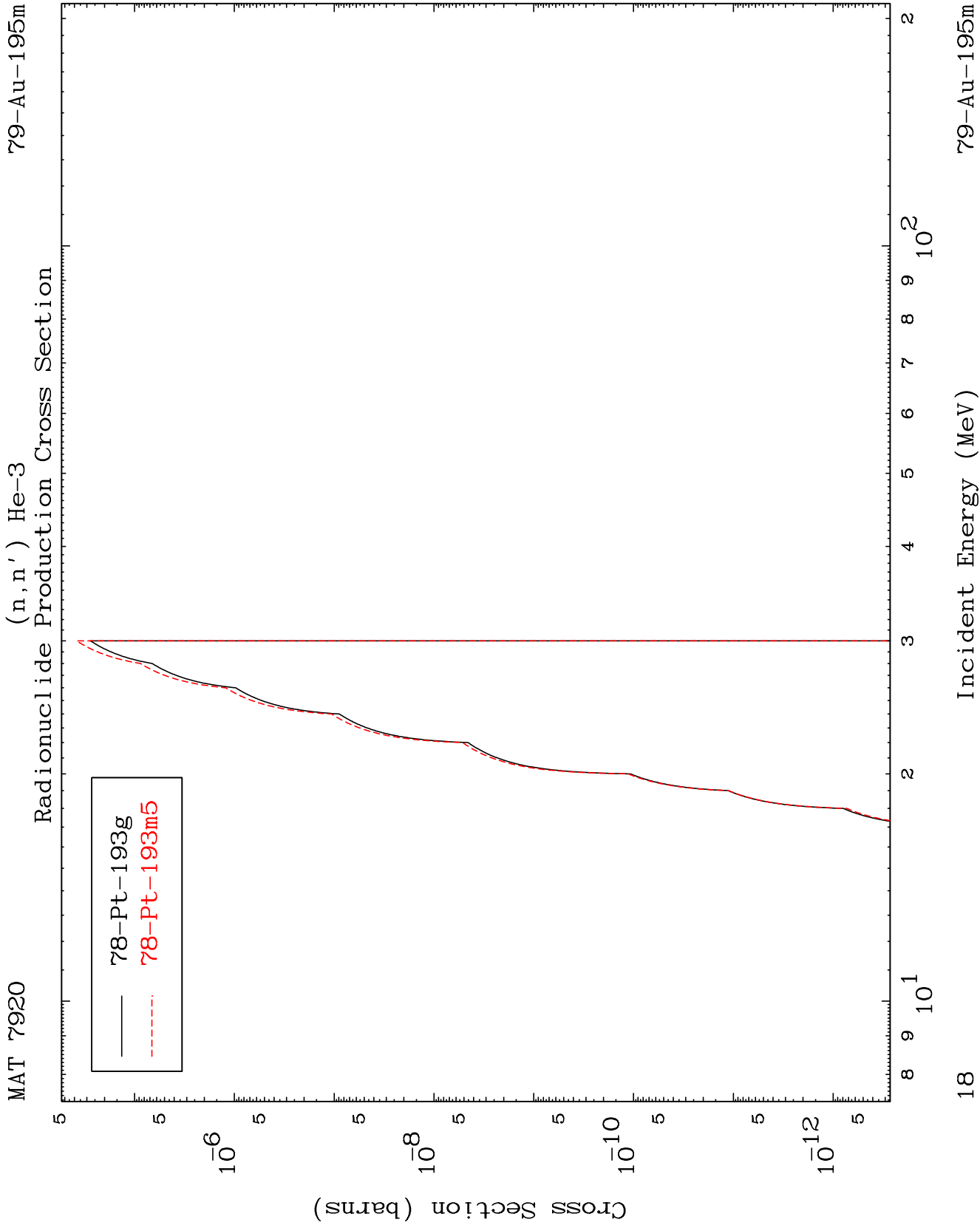


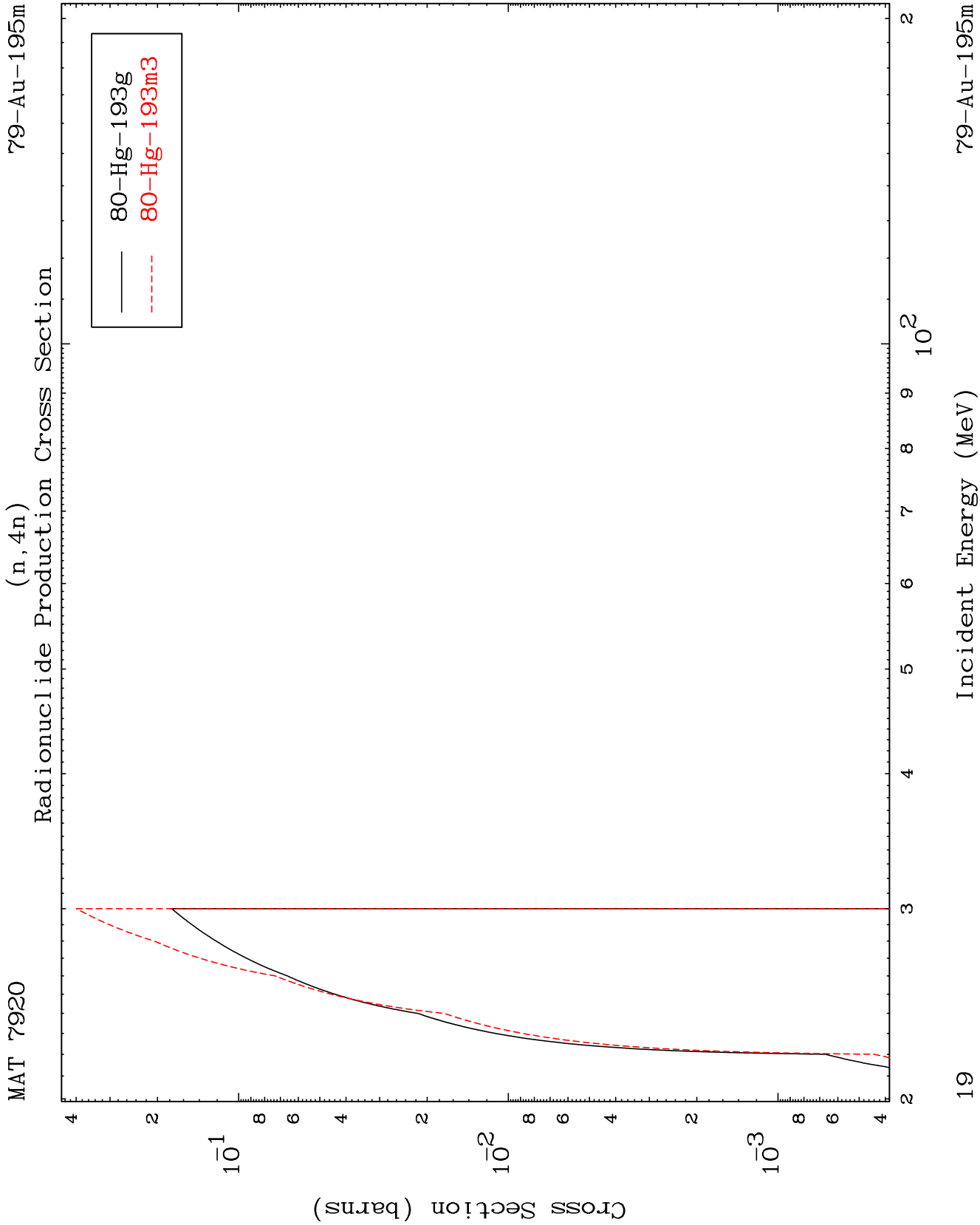
79-Au-195m

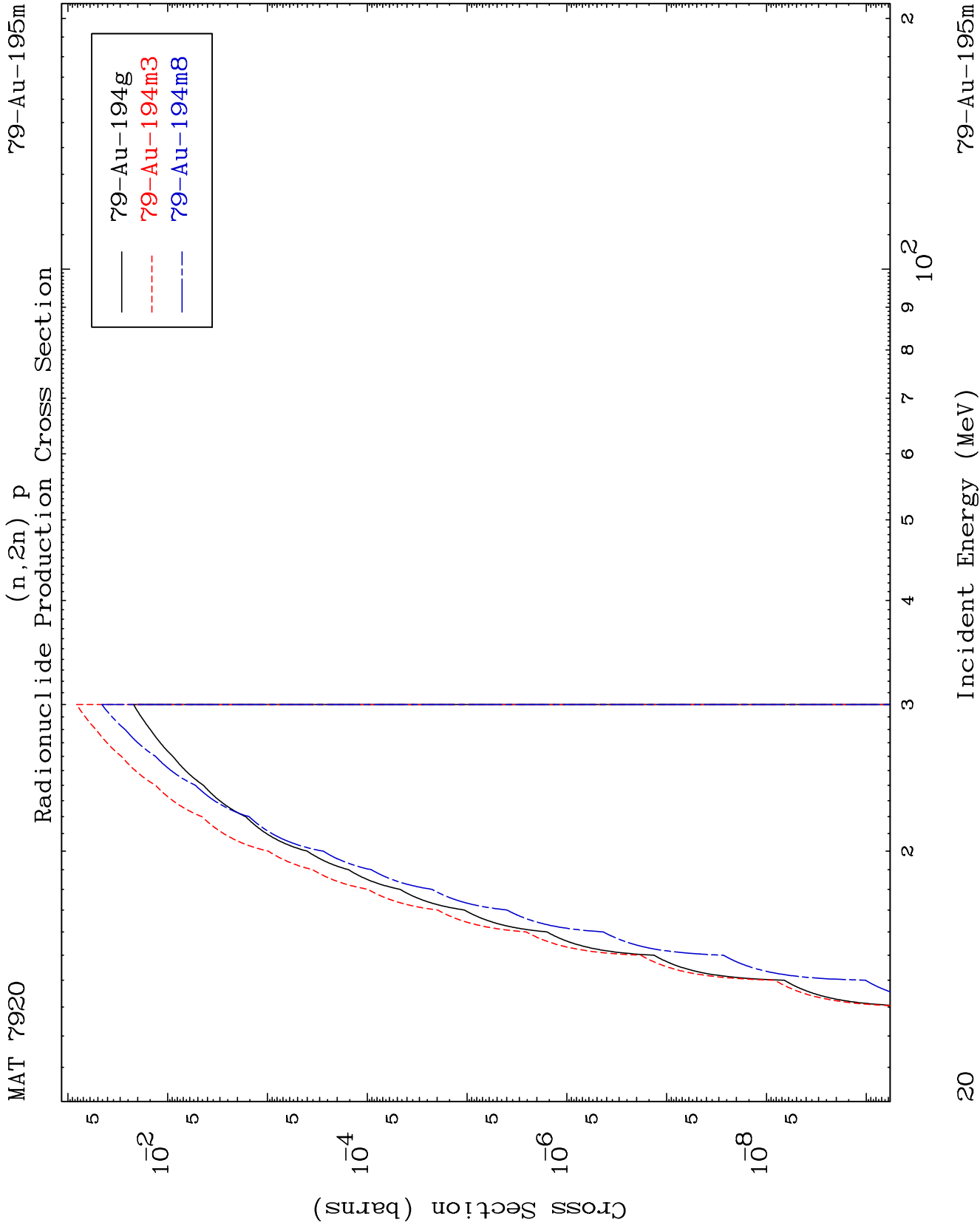
Incident Energy (MeV)

16





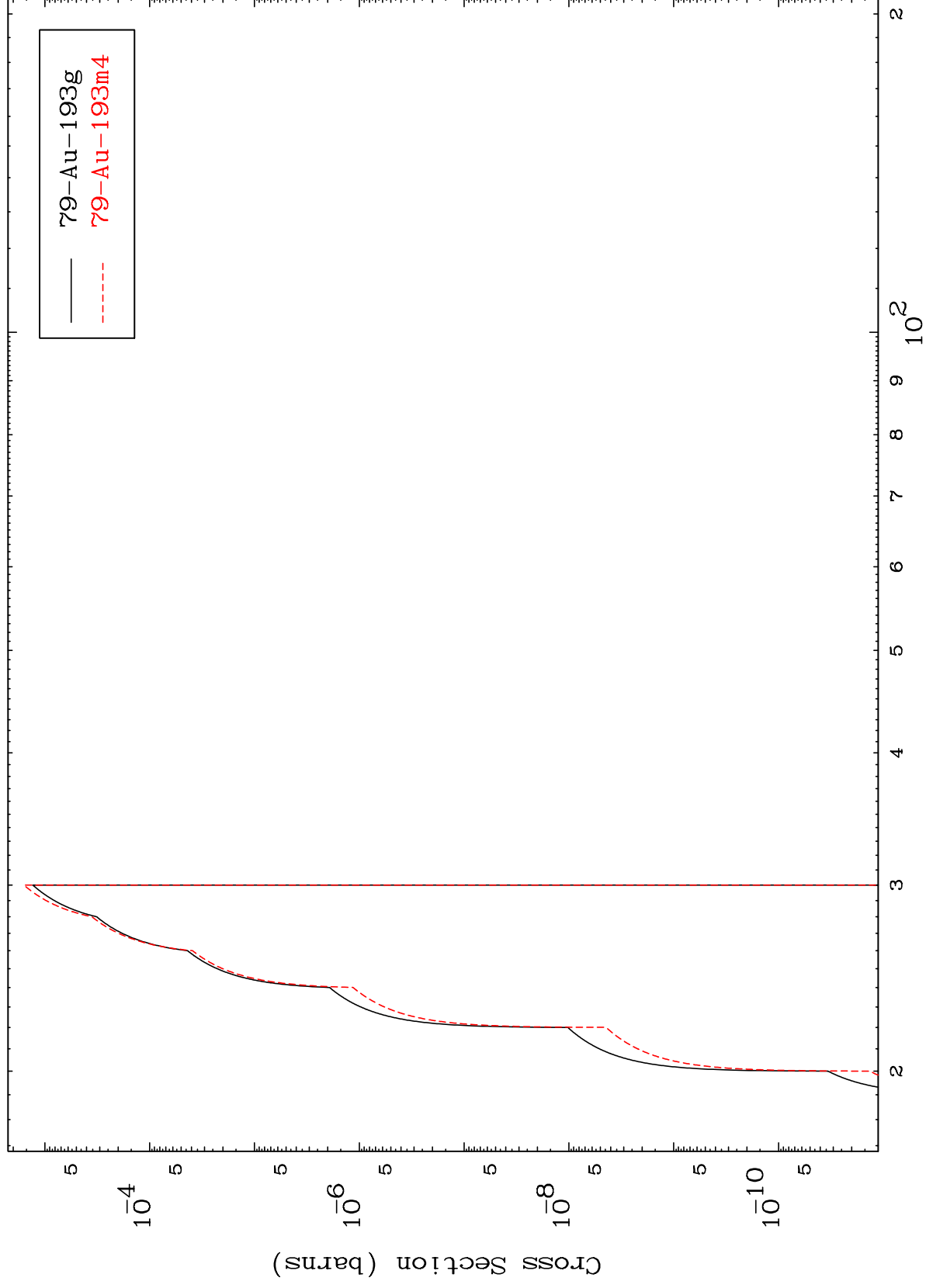




MAT 7920

⁷⁹Au-195m

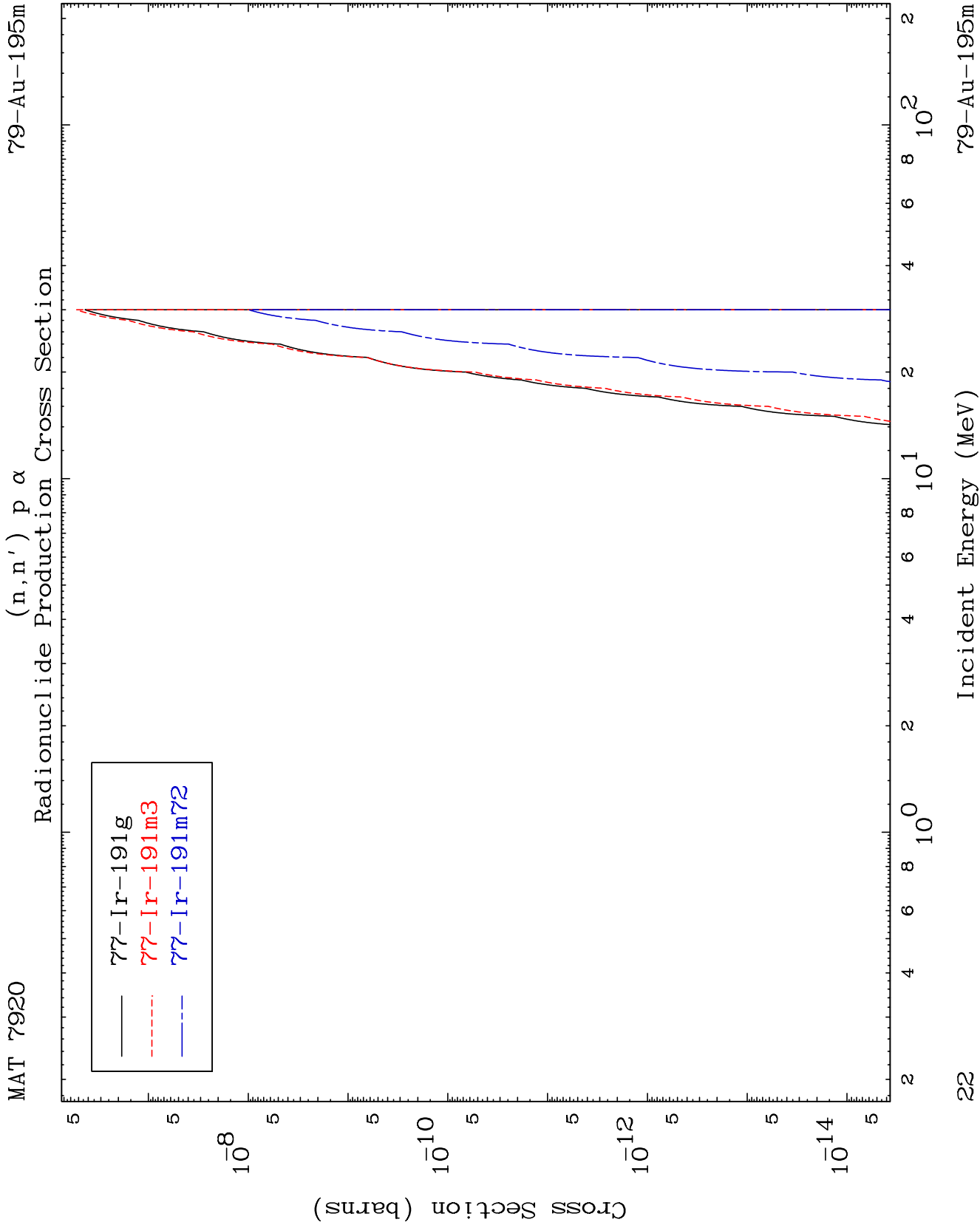
(n,3n) p
Radionuclide Production Cross Section



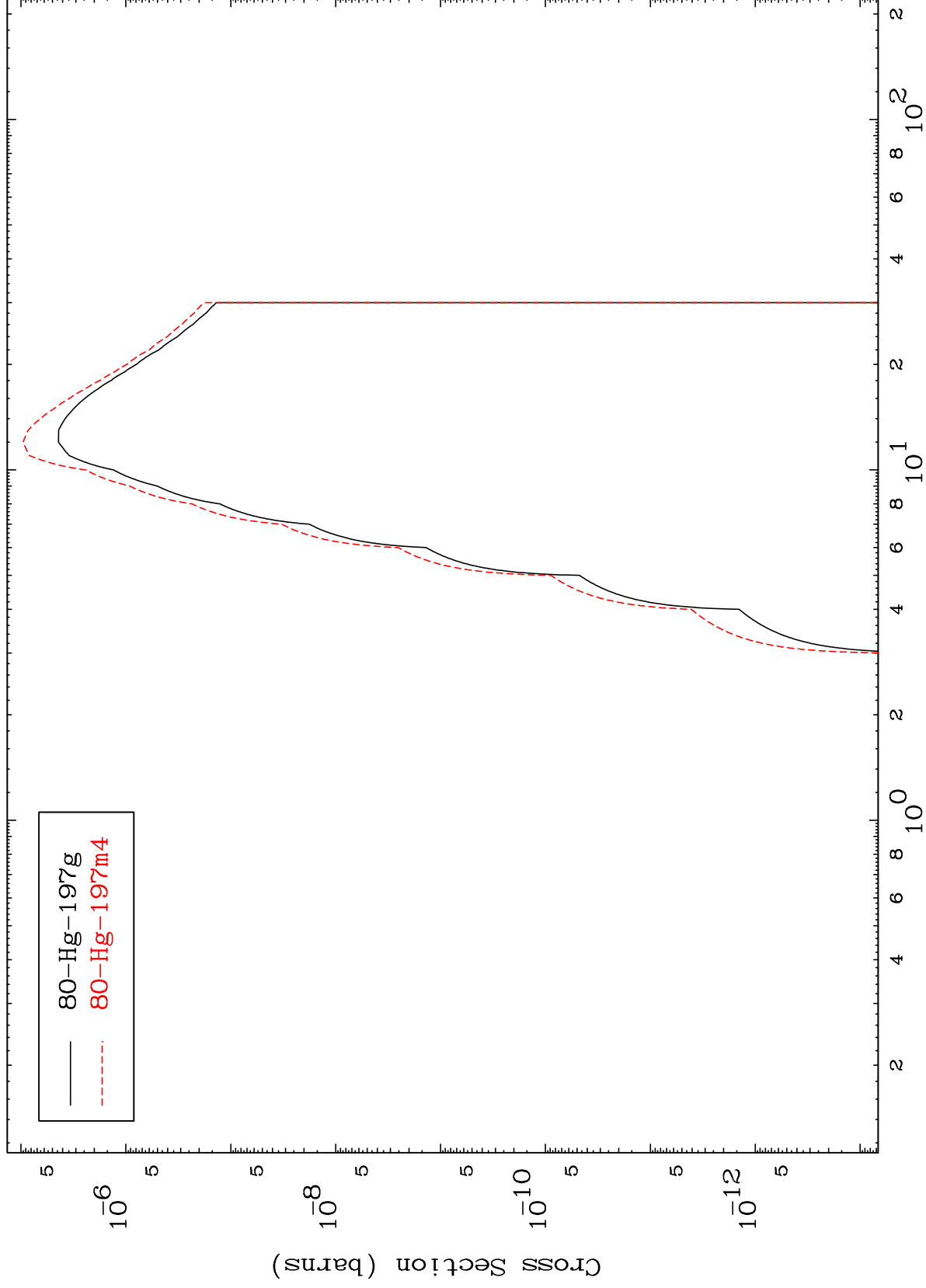
21

Incident Energy (MeV)

⁷⁹Au-195m



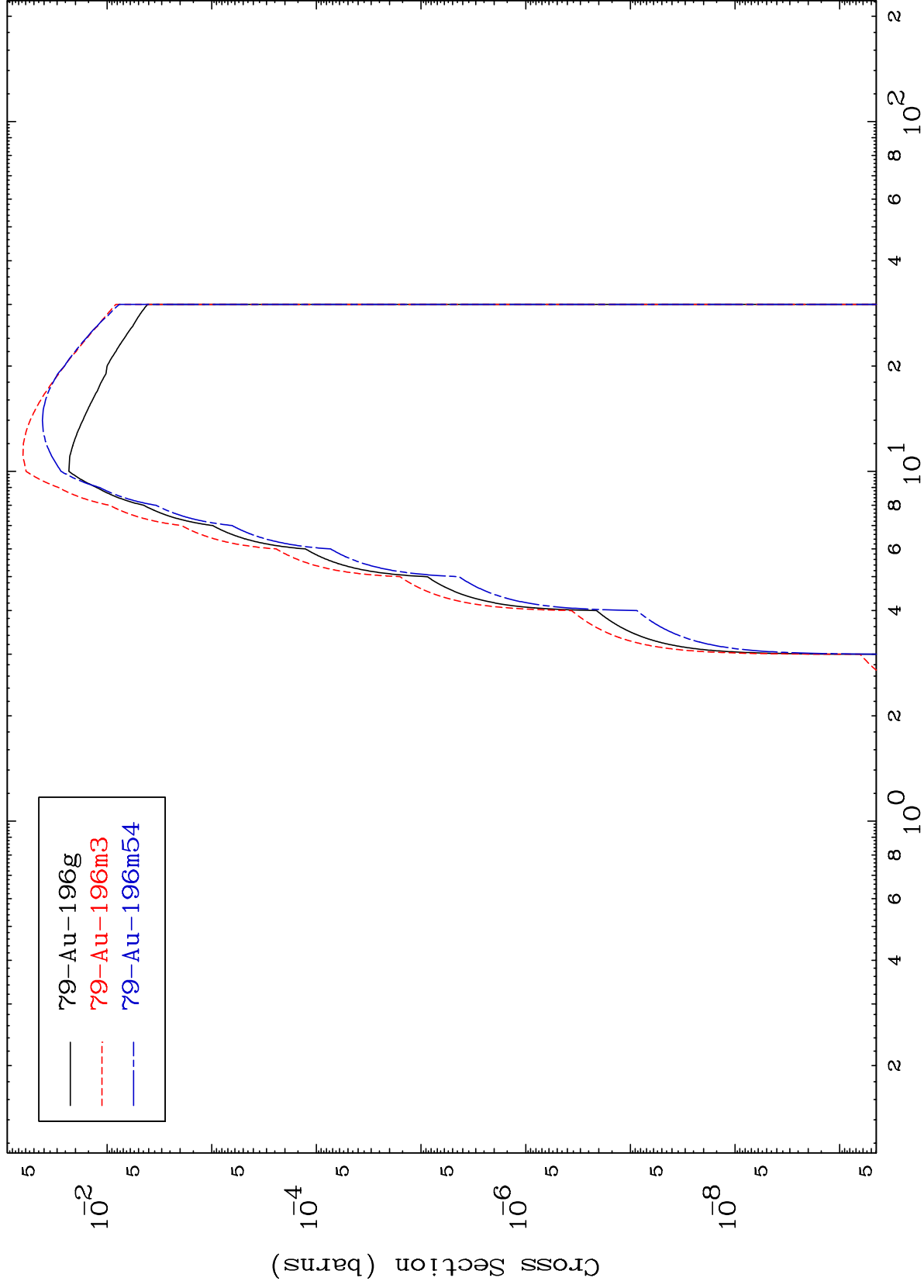
Radionuclide Production Cross Section (n, γ)



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$^{79}\text{Au-195m}$

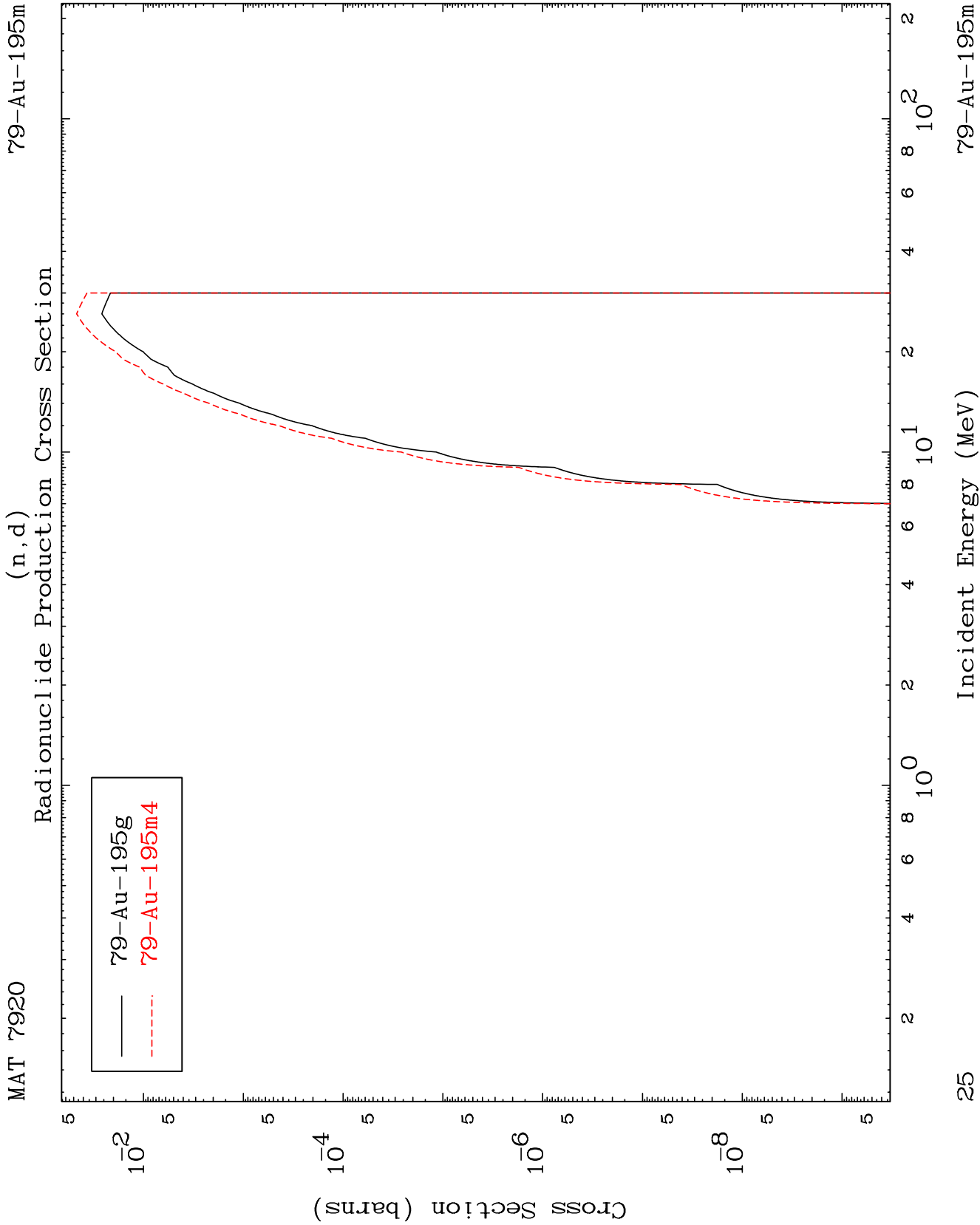
Radionuclide Production Cross Section



24

Incident Energy (MeV)

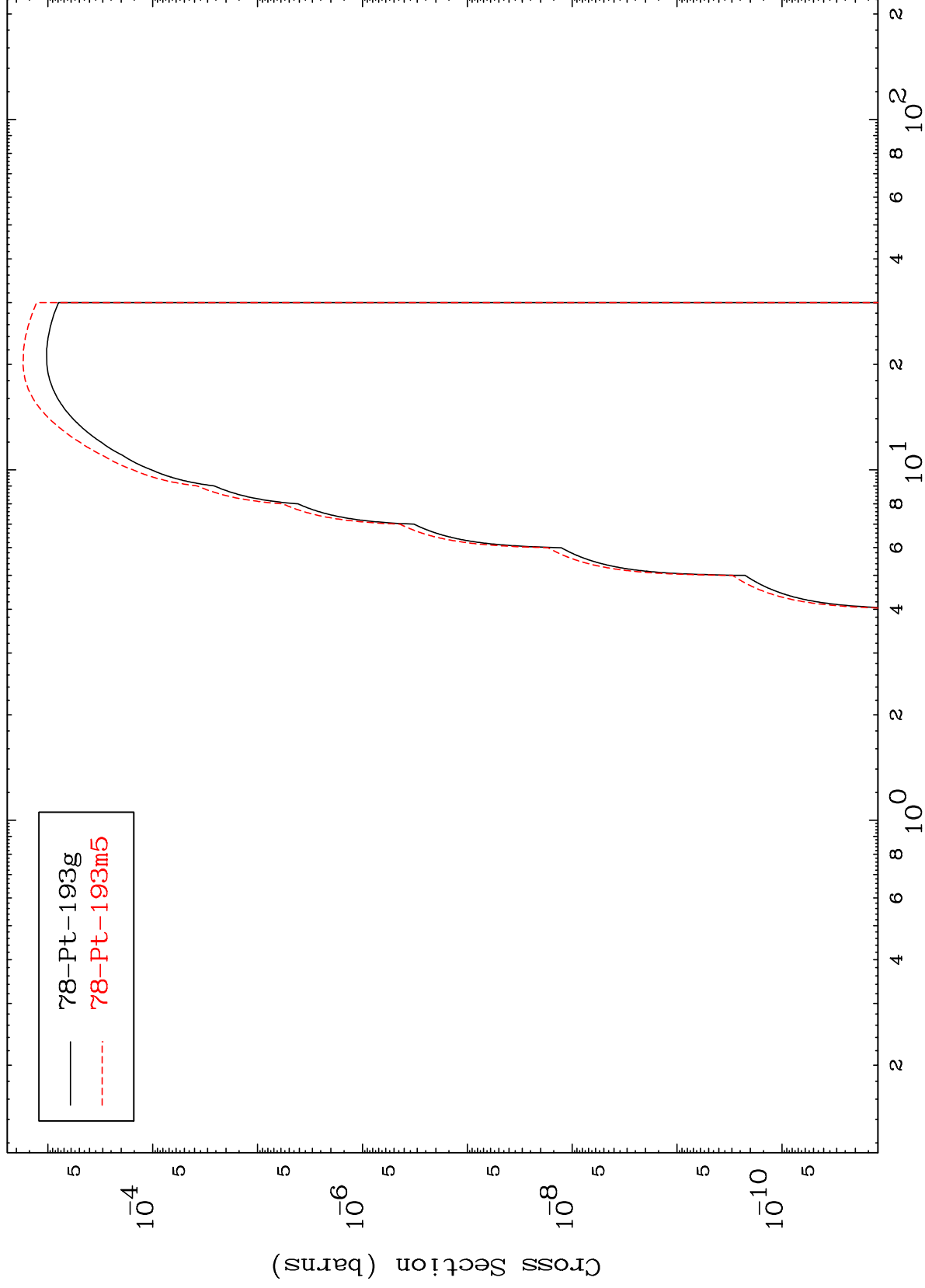
$^{79}\text{Au-195m}$



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79-Au-195m

Radionuclide Production Cross Section



27

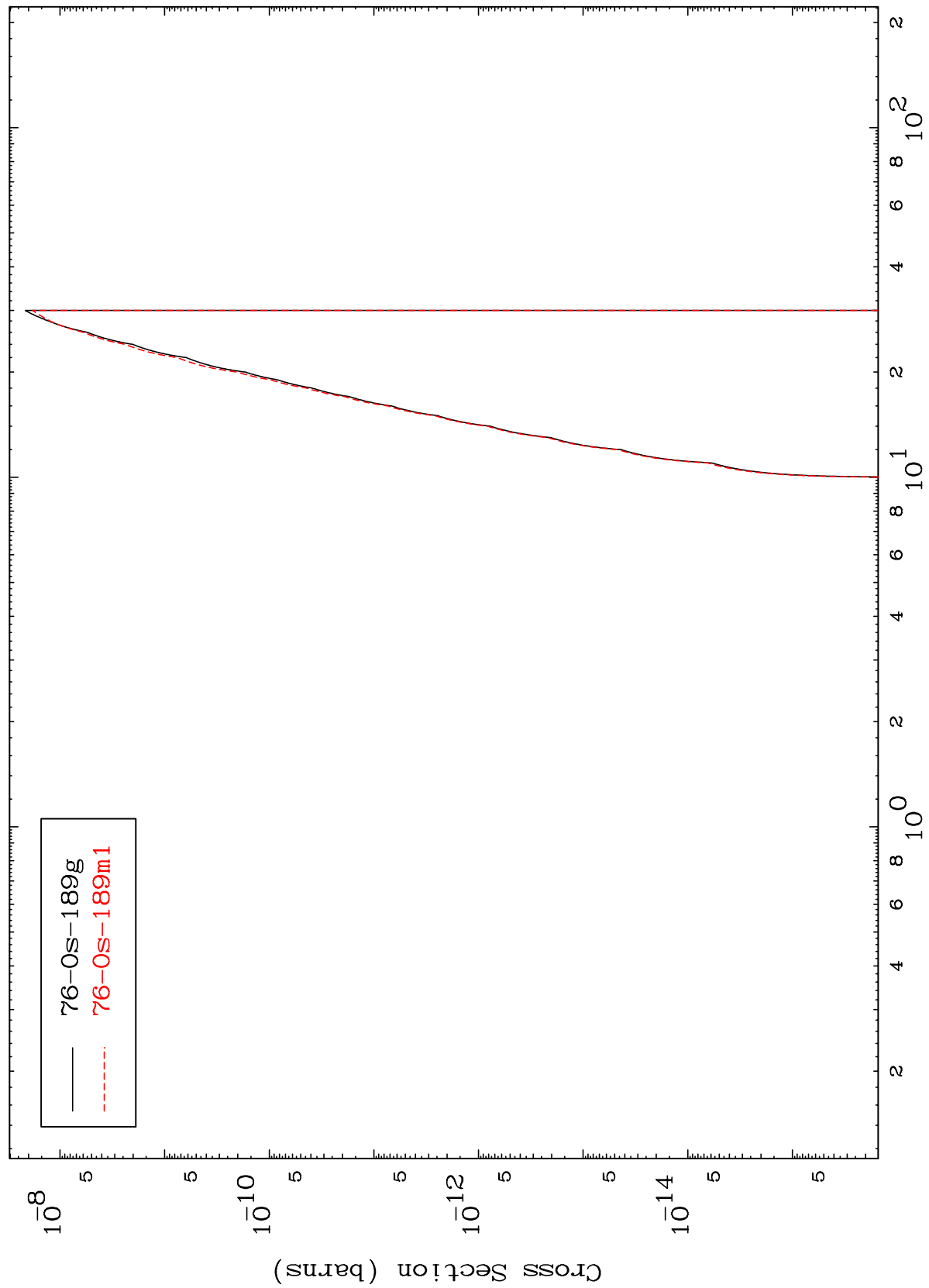
Incident Energy (MeV)

79-Au-195m

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⁷⁹Au-195m

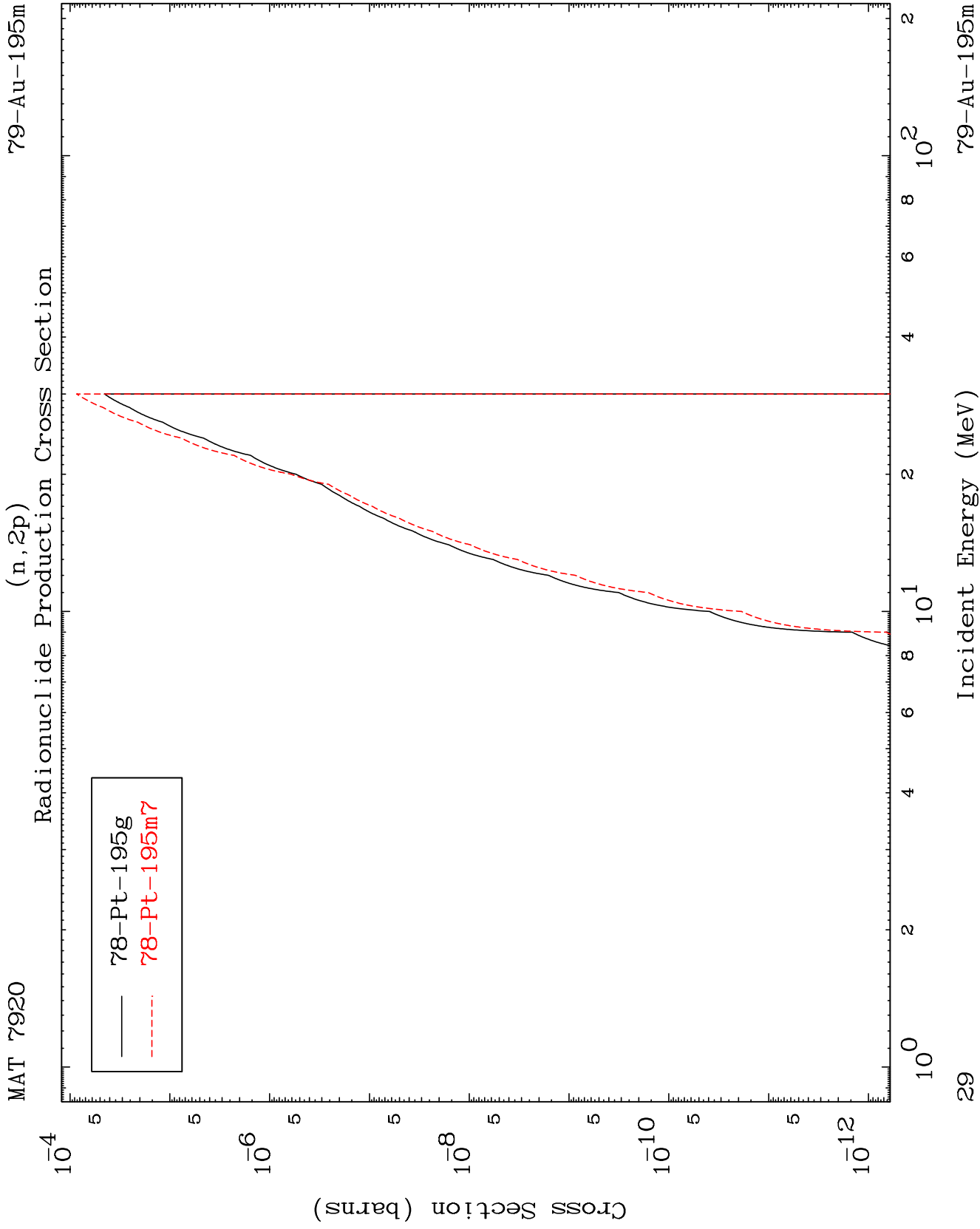
Radionuclide Production Cross Section
(n,2α)

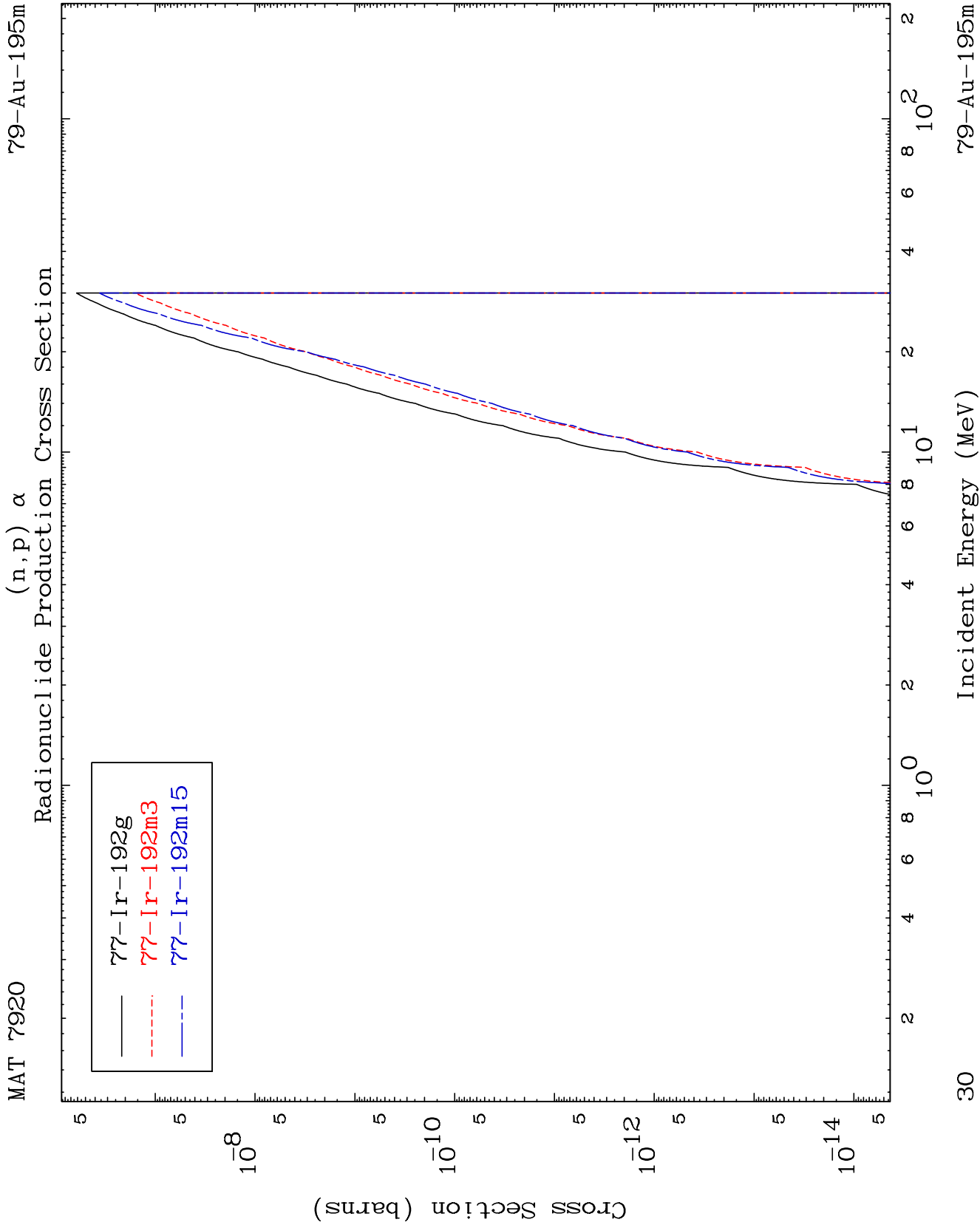


28

Incident Energy (MeV)

⁷⁹Au-195m



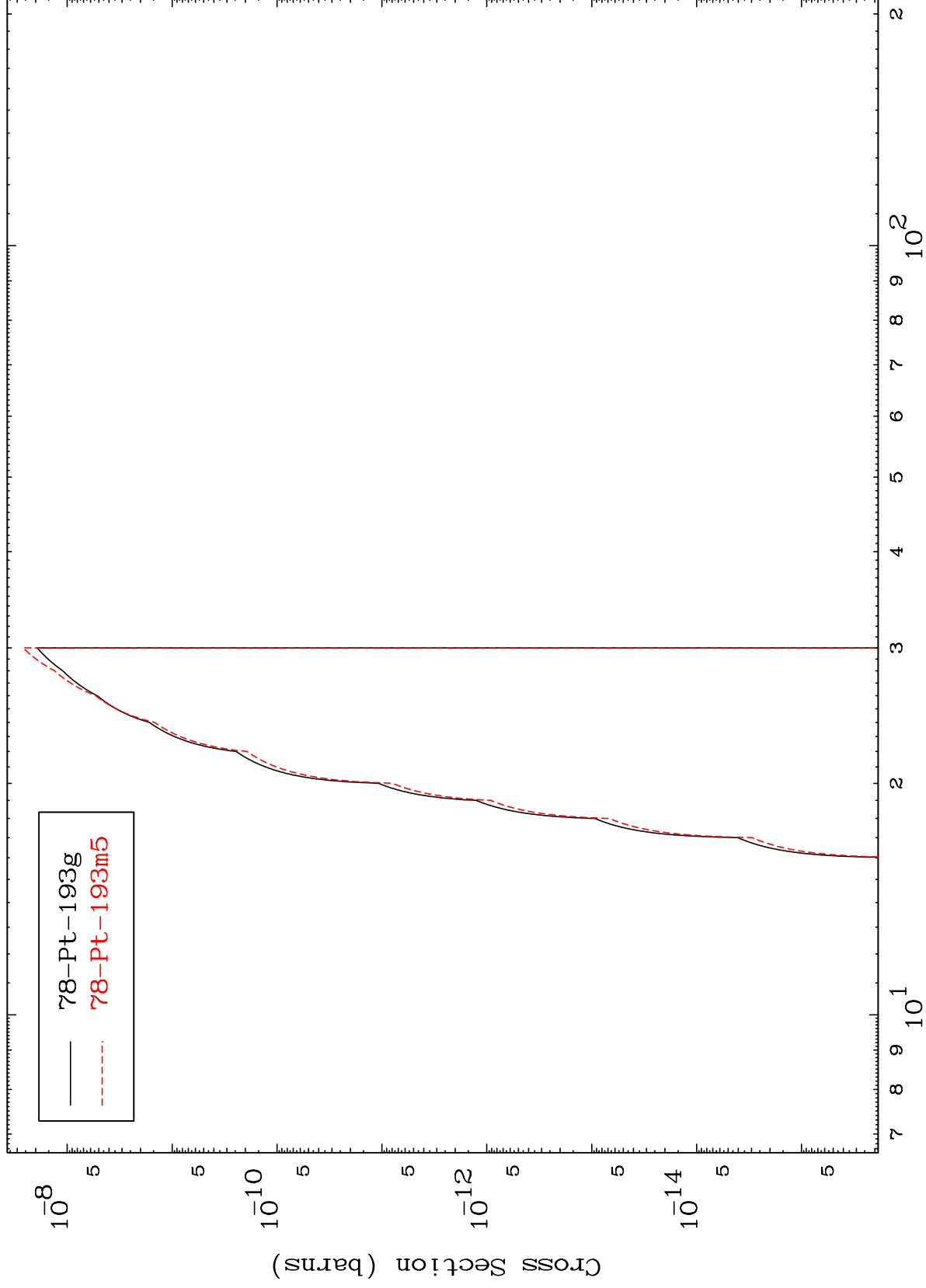


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(n,p) t

⁷⁹Au-195m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

⁷⁹Au-195m

Radionuclide Production Cross Section
(n,d) α

