

Program EVALPLOT
(Version 2021-1)

by

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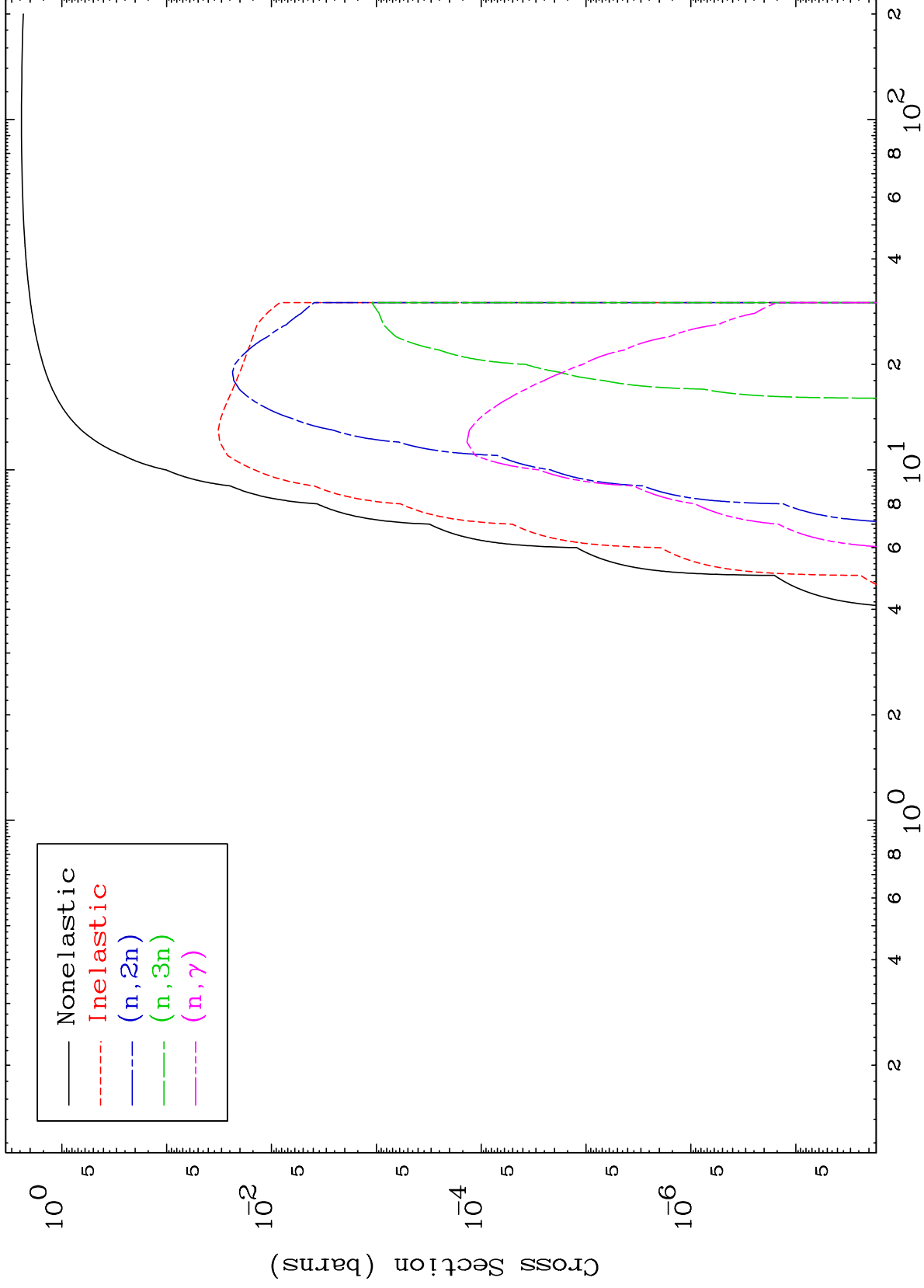
Press Mouse Button to Start

MAT 7863

Triton Major

⁷⁹Au-176m

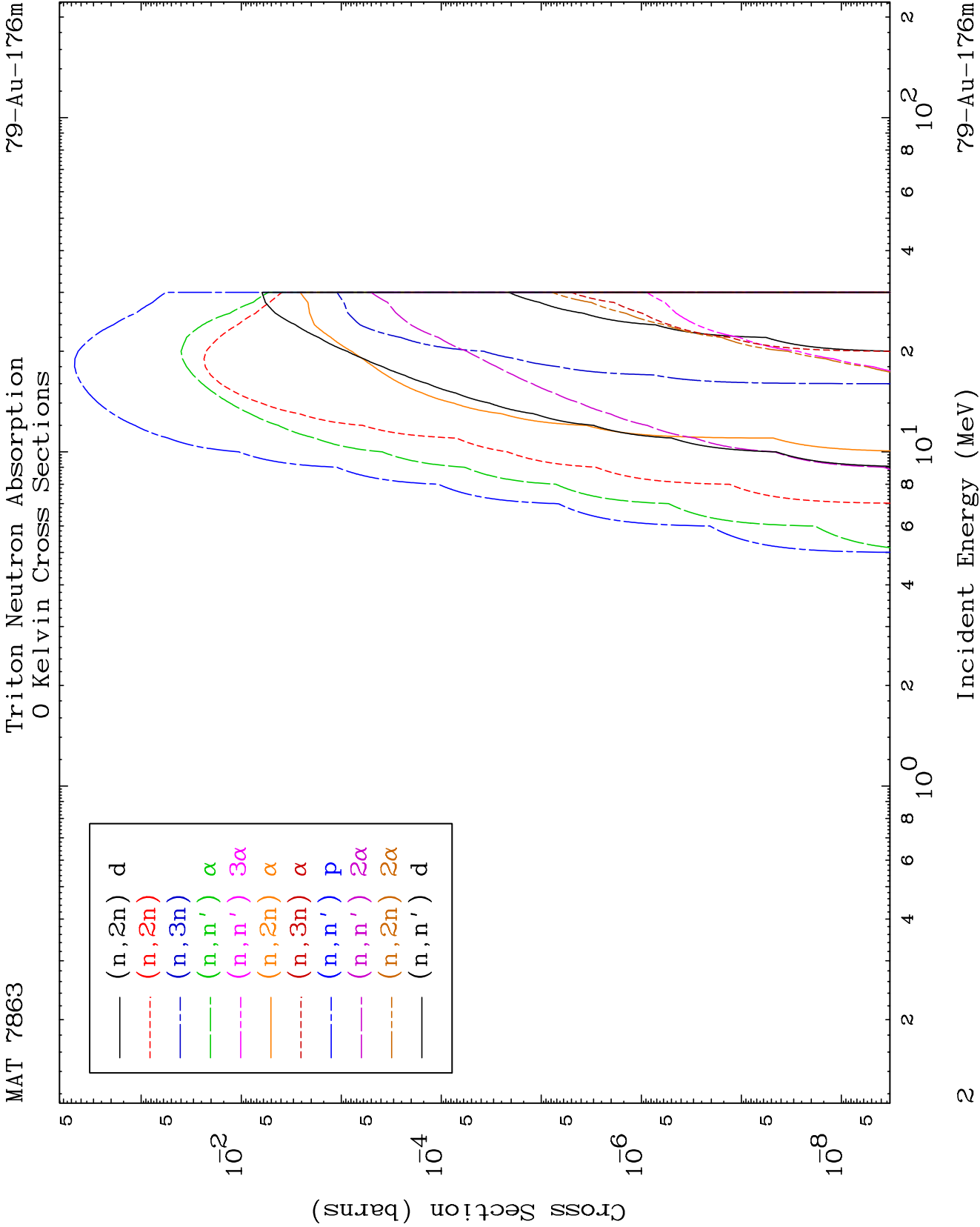
0 Kelvin Cross Sections

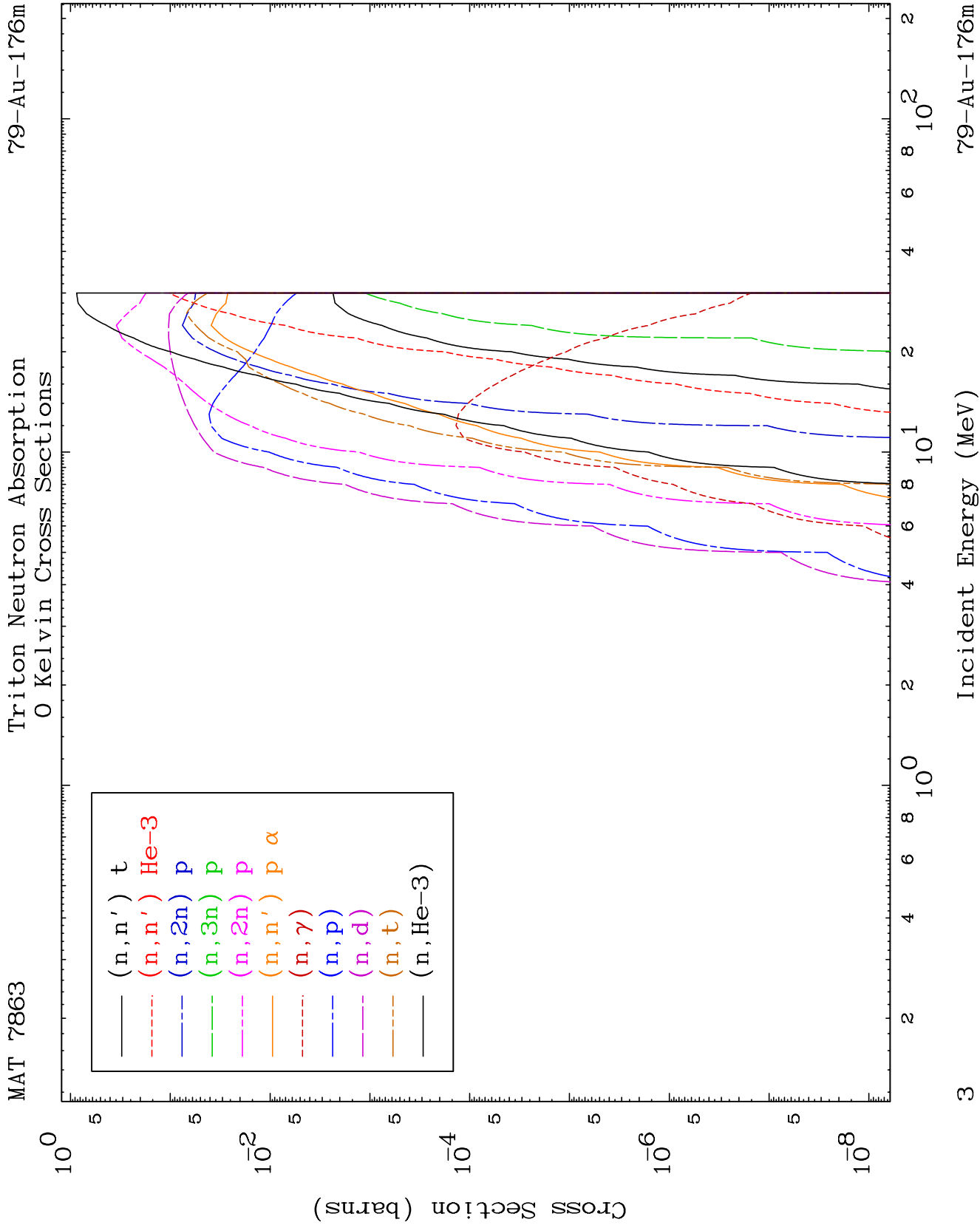


1

Incident Energy (MeV)

⁷⁹Au-176m

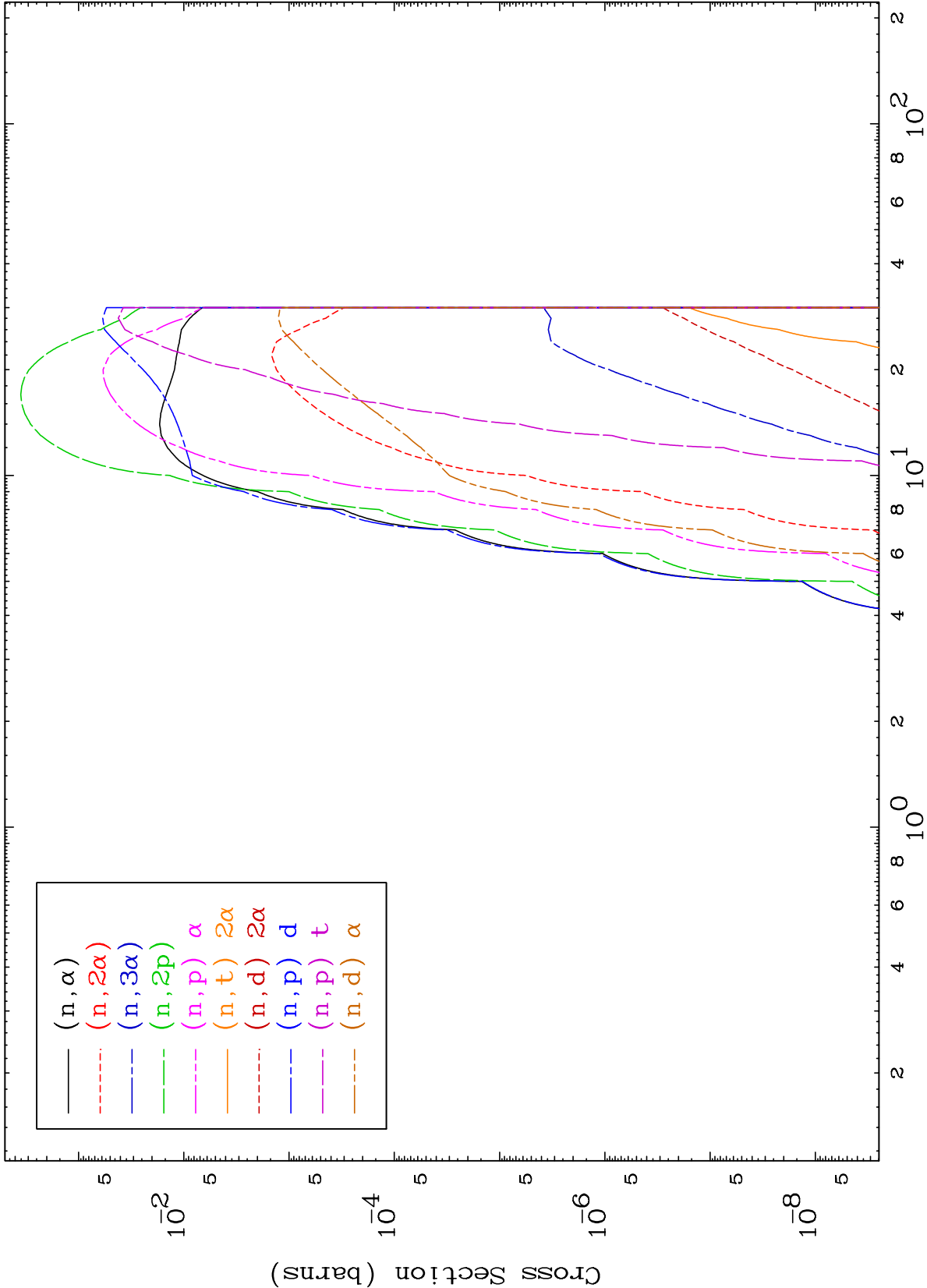




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Triton Neutron Absorption
0 Kelvin Cross Sections

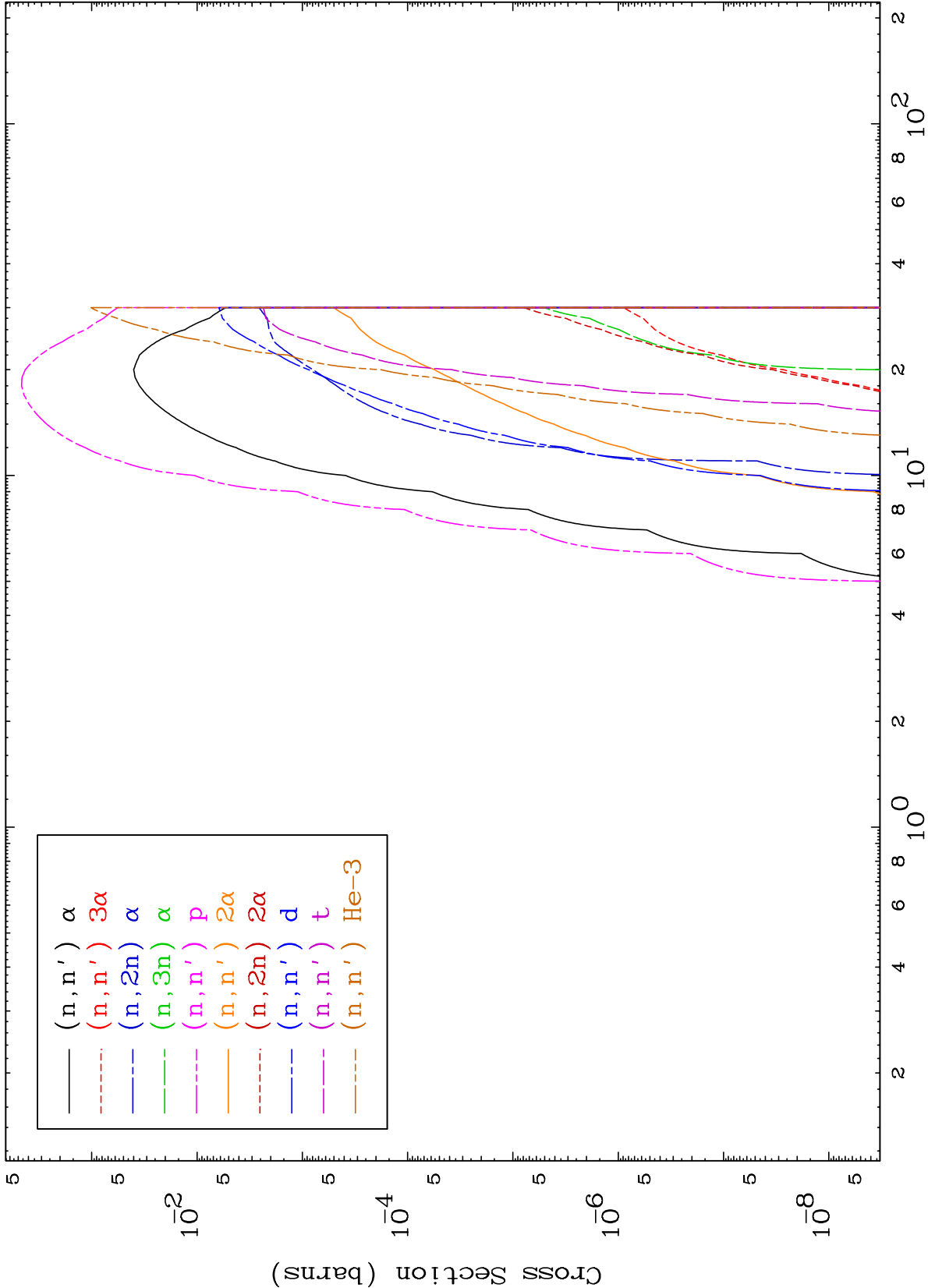
⁷⁹Au-176m



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Triton Charged Particle
0 Kelvin Cross Sections

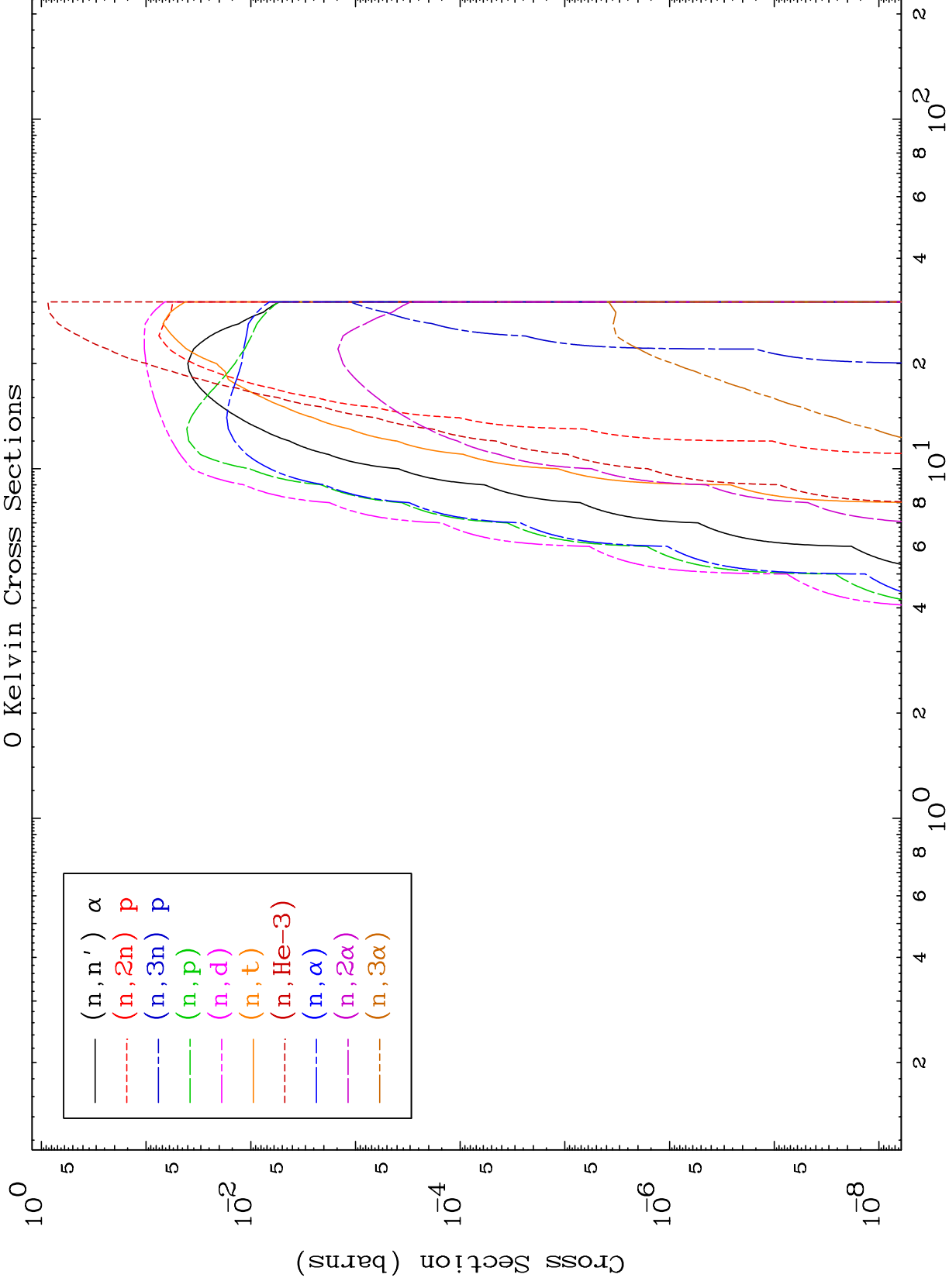
⁷⁹Au-176m



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Triton Charged Particle
0 Kelvin Cross Sections

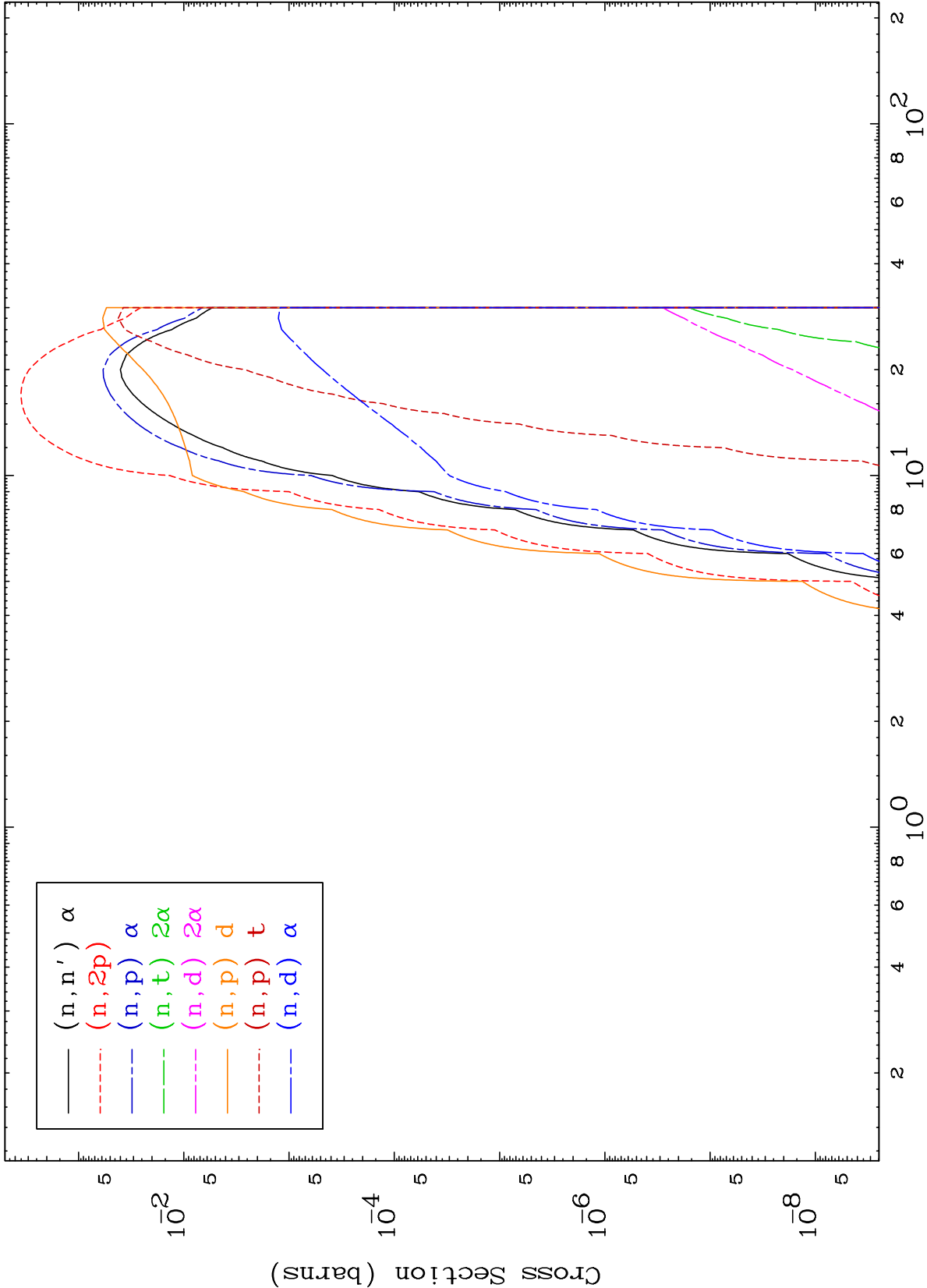
79-Au-176m



9

Incident Energy (MeV)

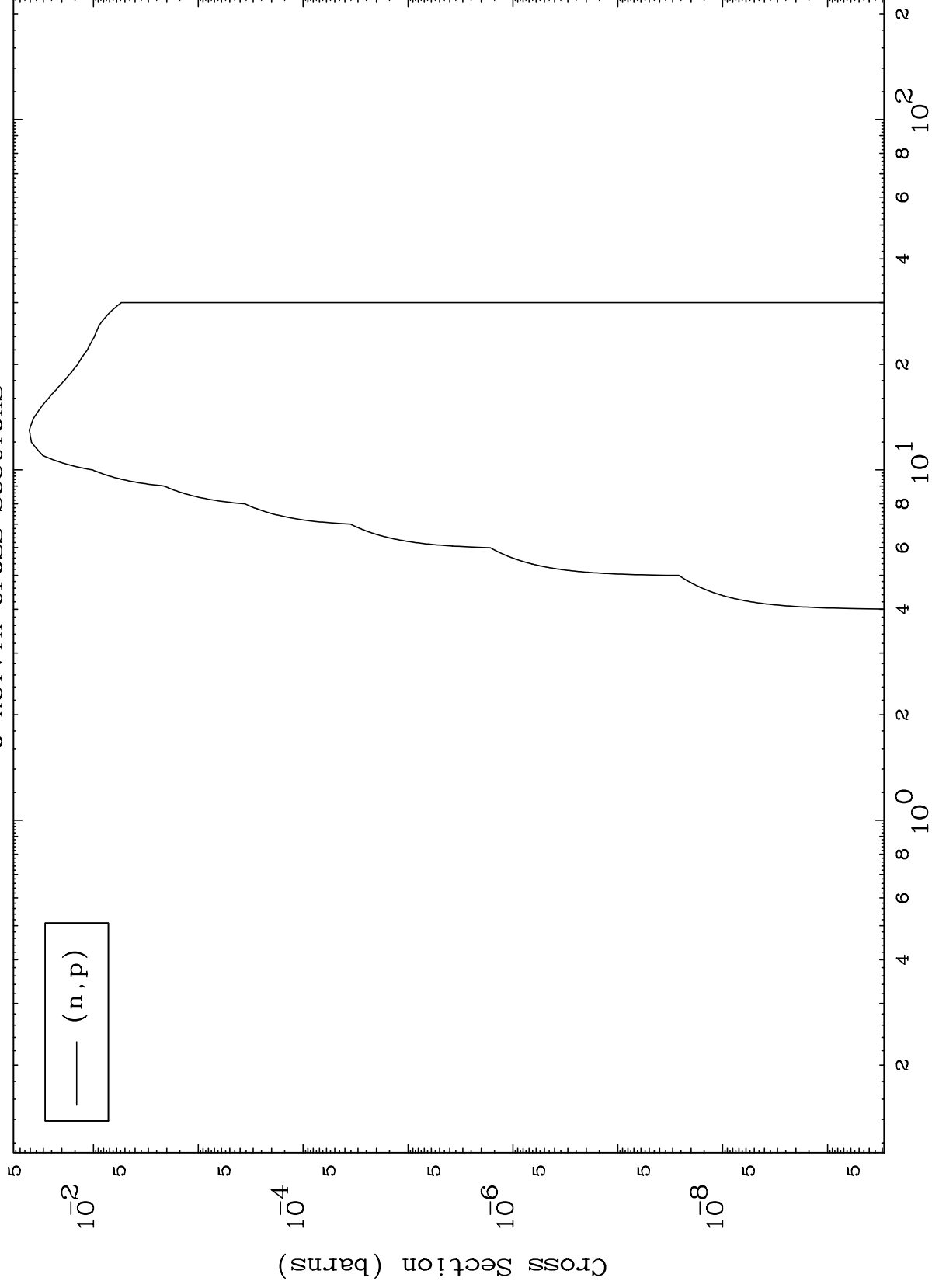
79-Au-176m



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⁷⁹Au-176m

(t,p) Levels
0 Kelvin Cross Sections



⁷⁹Au-176m

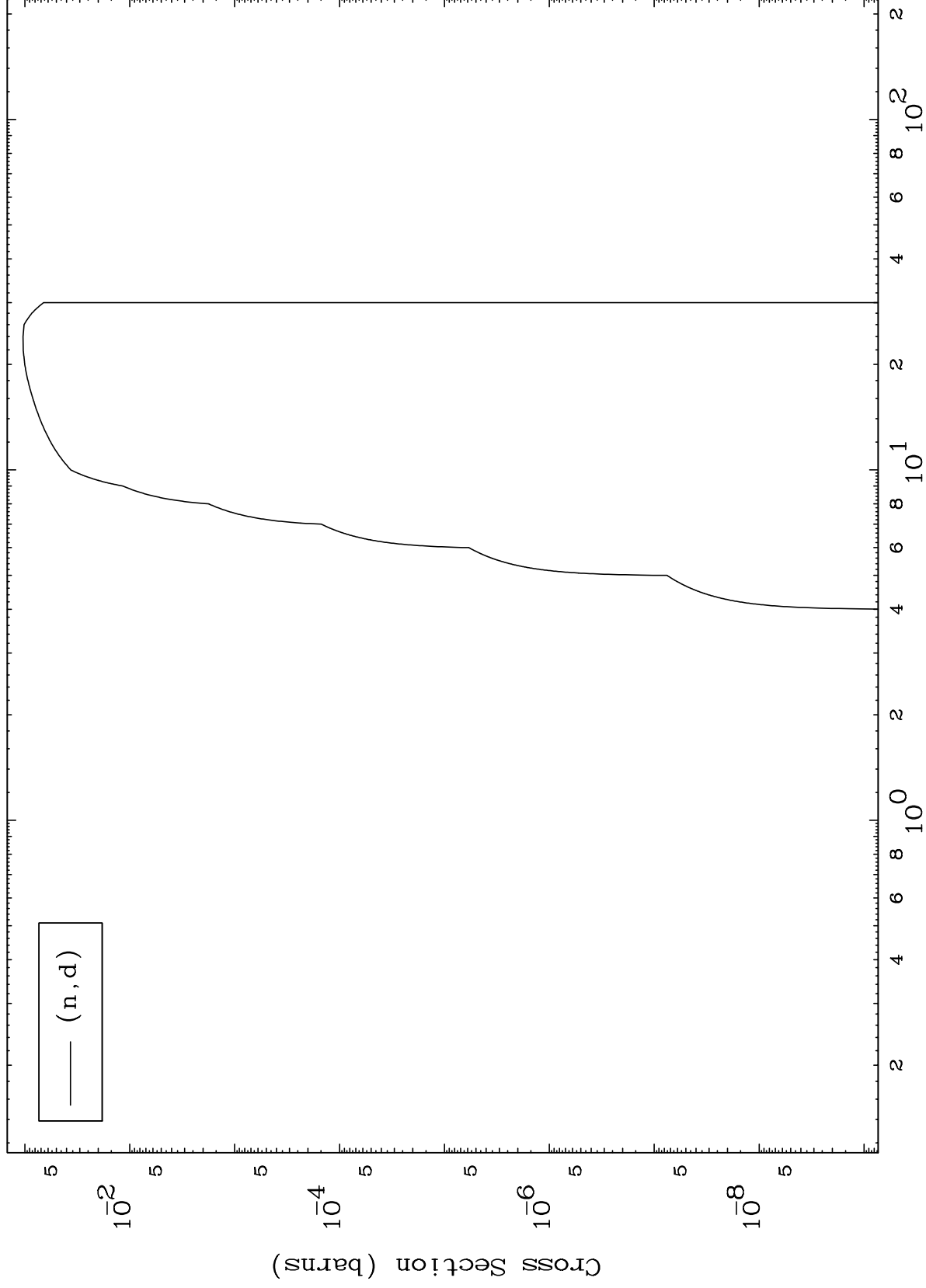
Incident Energy (MeV)

8

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79-Au-176m

(t,d) Levels
0 Kelvin Cross Sections

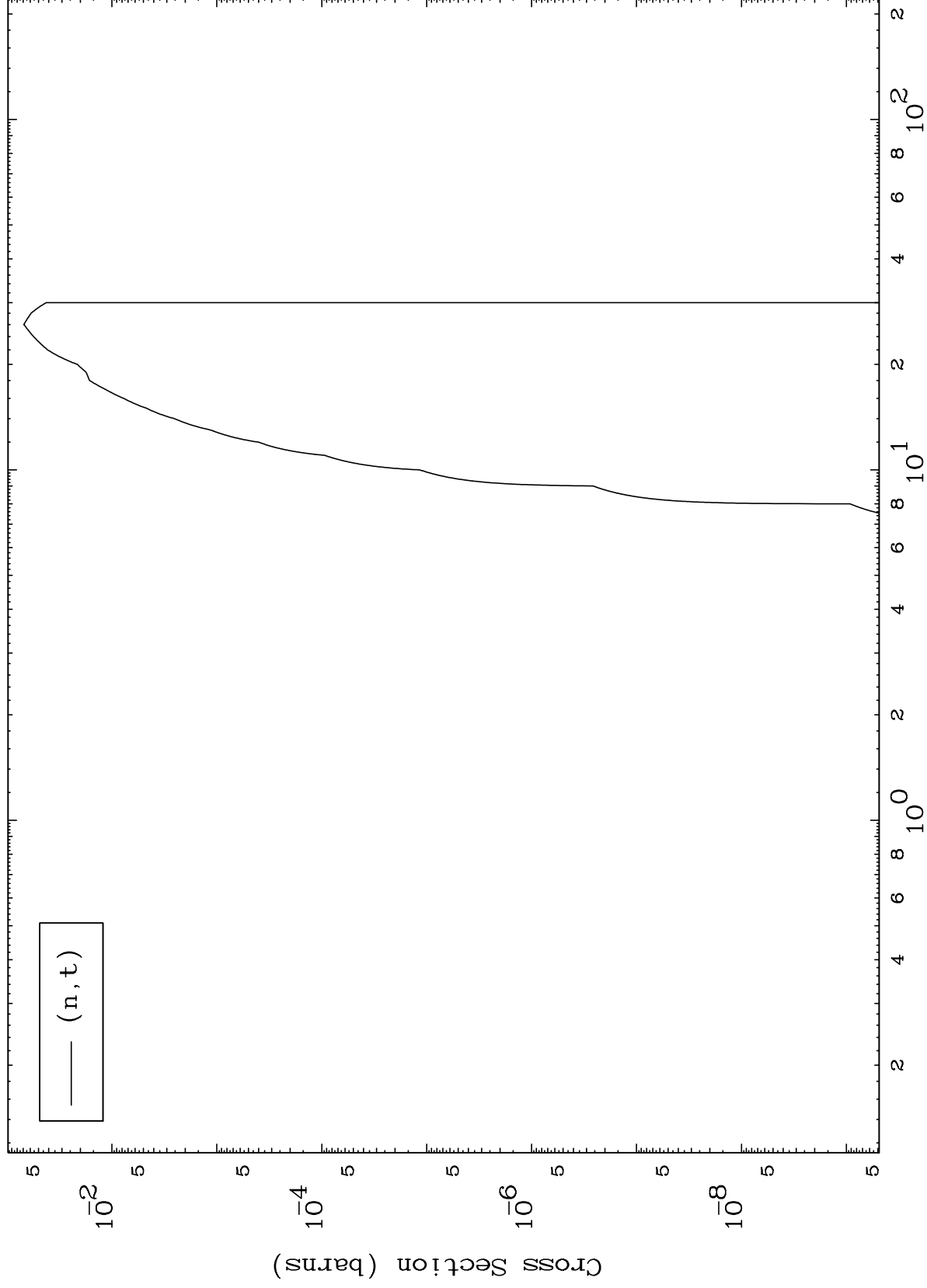


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(t,t) Levels

79-Au-176m

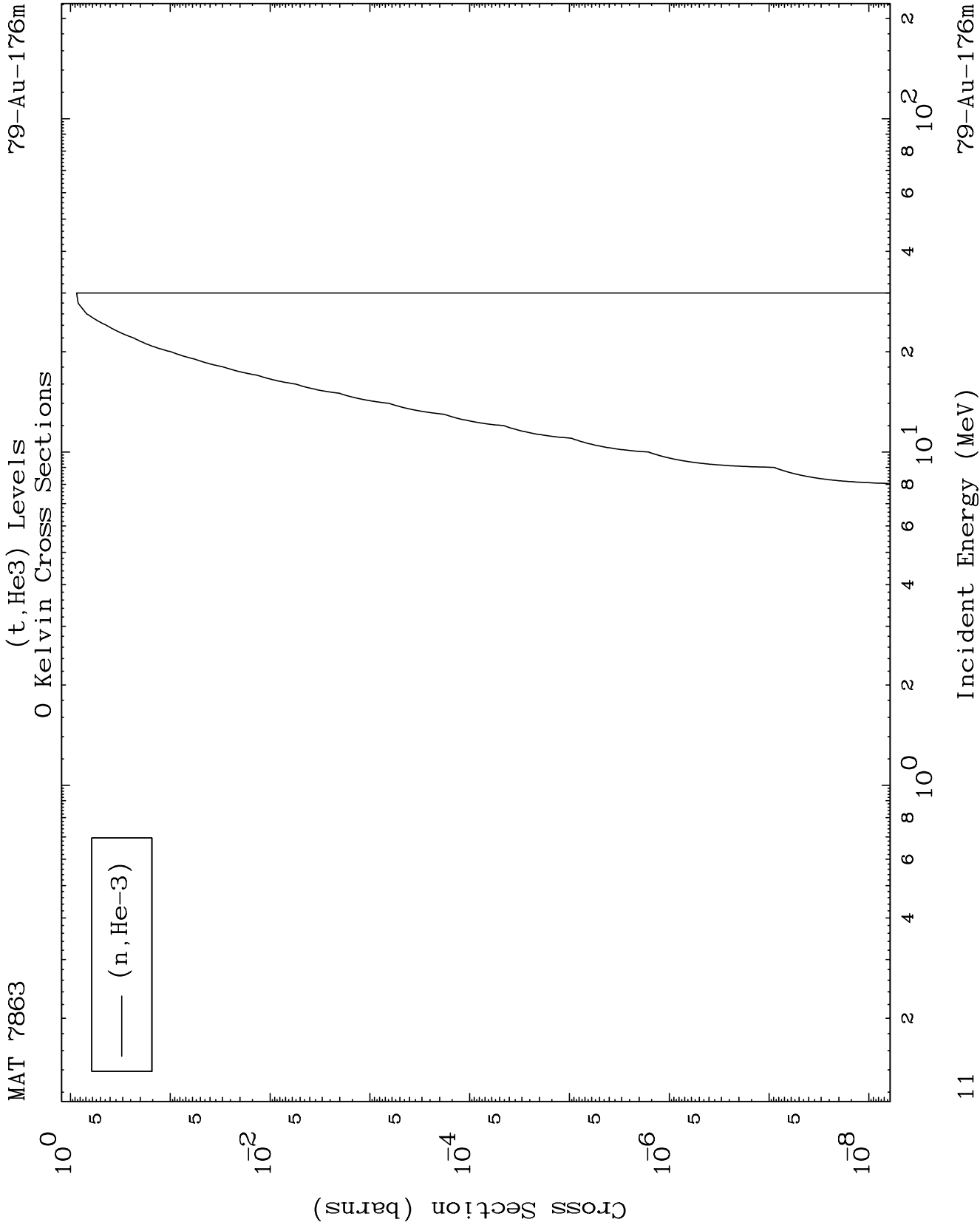
0 Kelvin Cross Sections



10

Incident Energy (MeV)

79-Au-176m

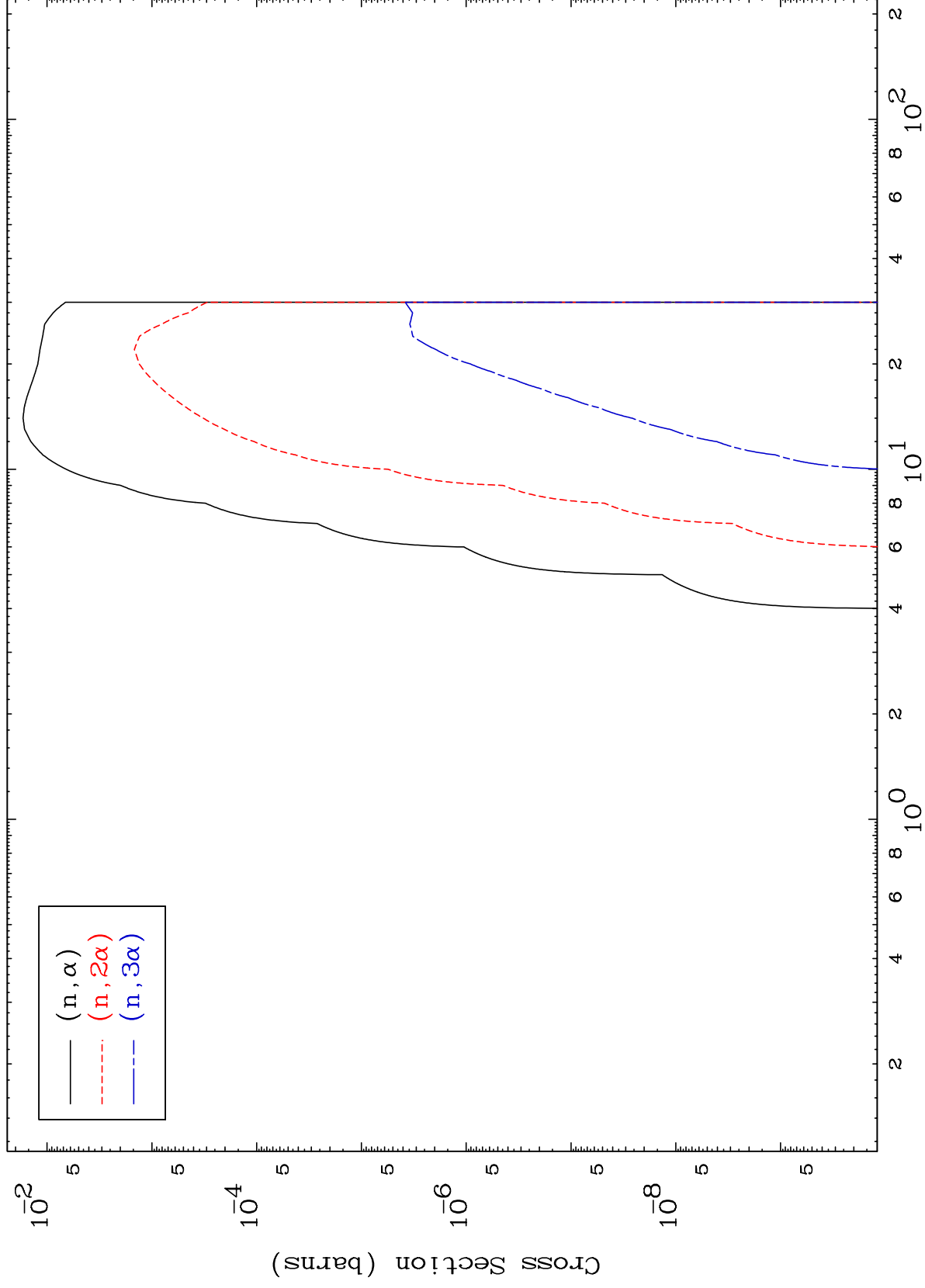


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(t, α) Levels

$^{79}\text{Au-176m}$

0 Kelvin Cross Sections



12

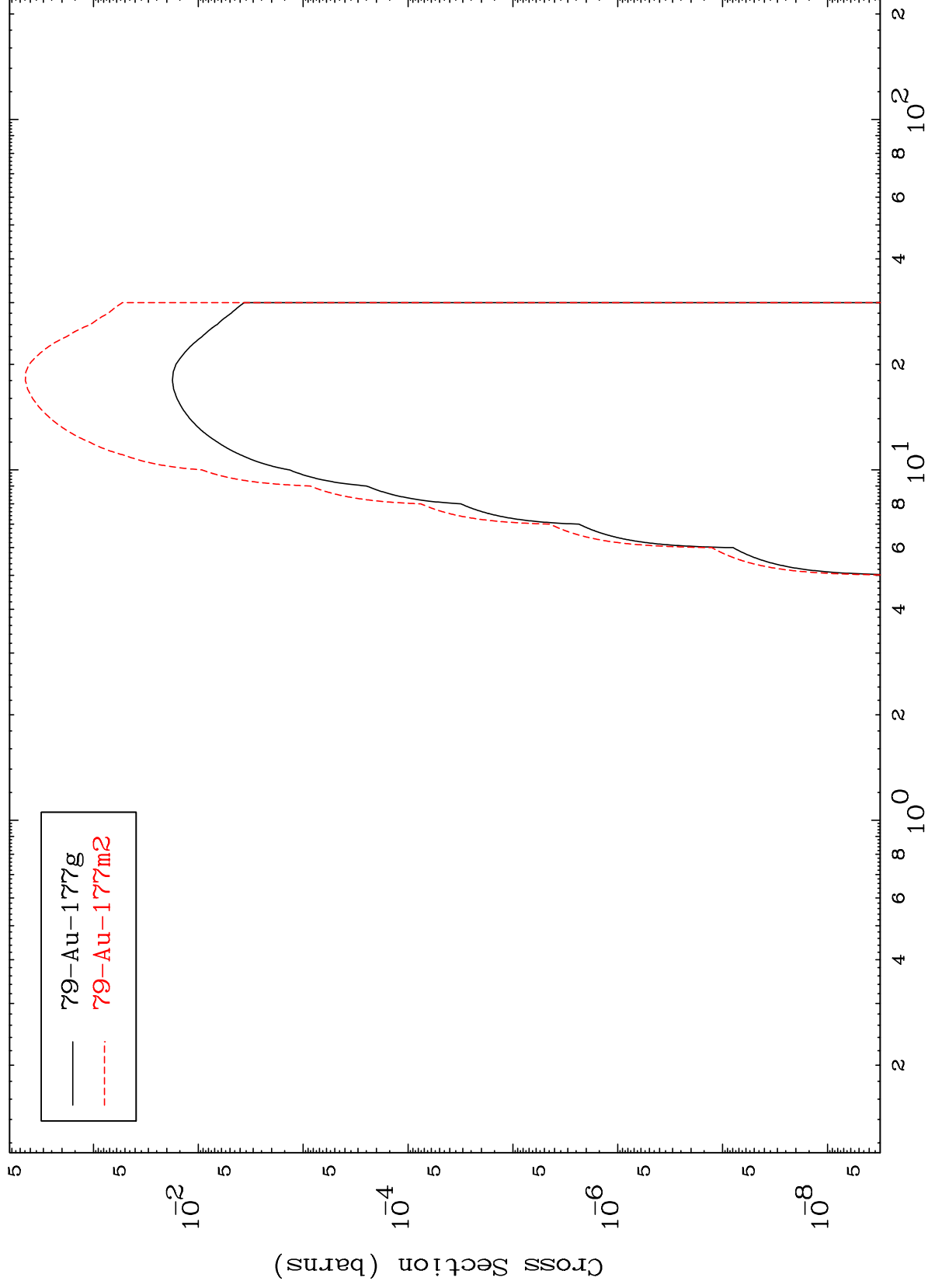
Incident Energy (MeV)

$^{79}\text{Au-176m}$

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$^{79}\text{Au-176m}$

Radionuclide Production Cross Section



$^{79}\text{Au-176m}$

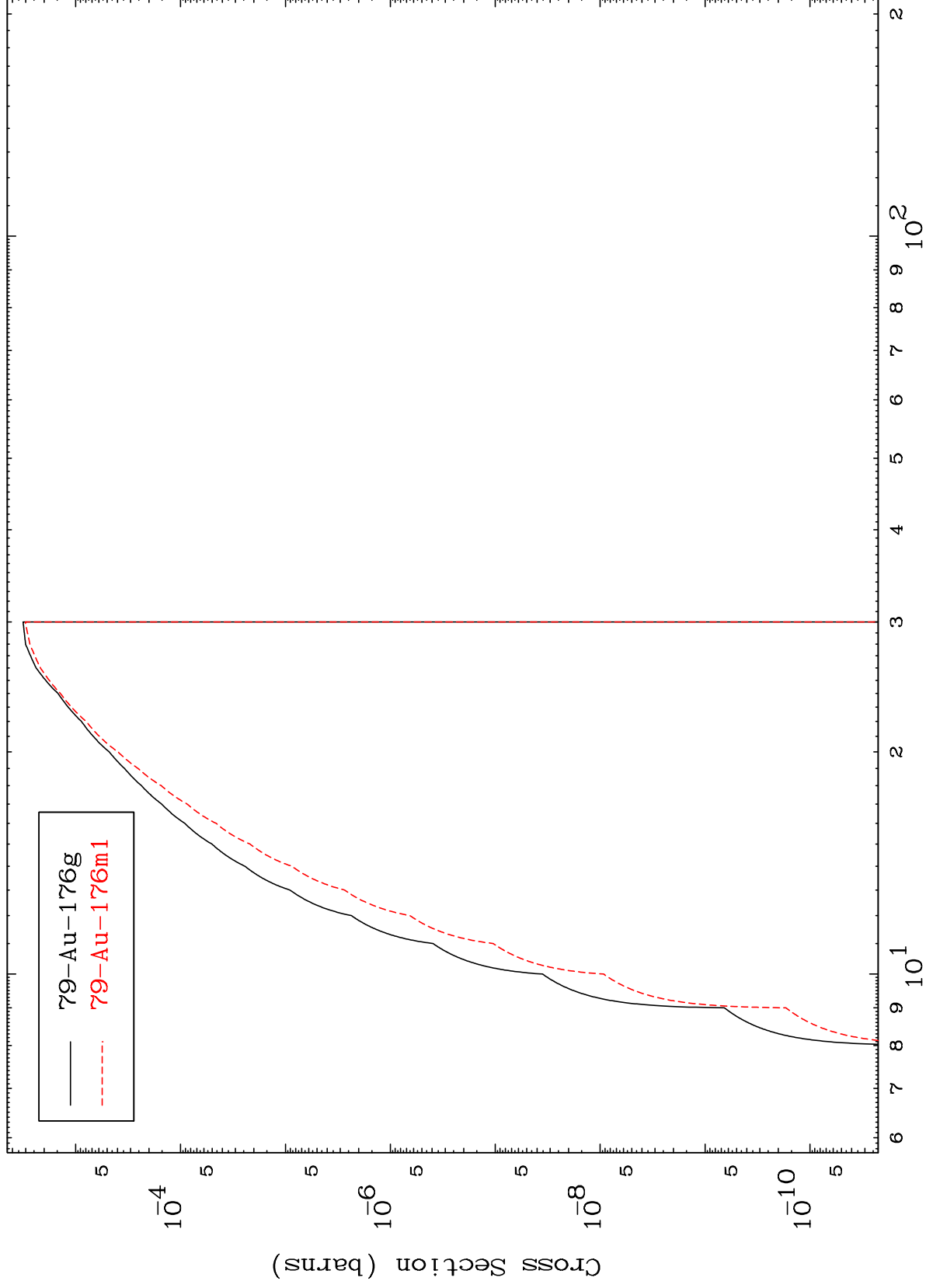
Incident Energy (MeV)

13

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⁷⁹Au-176m

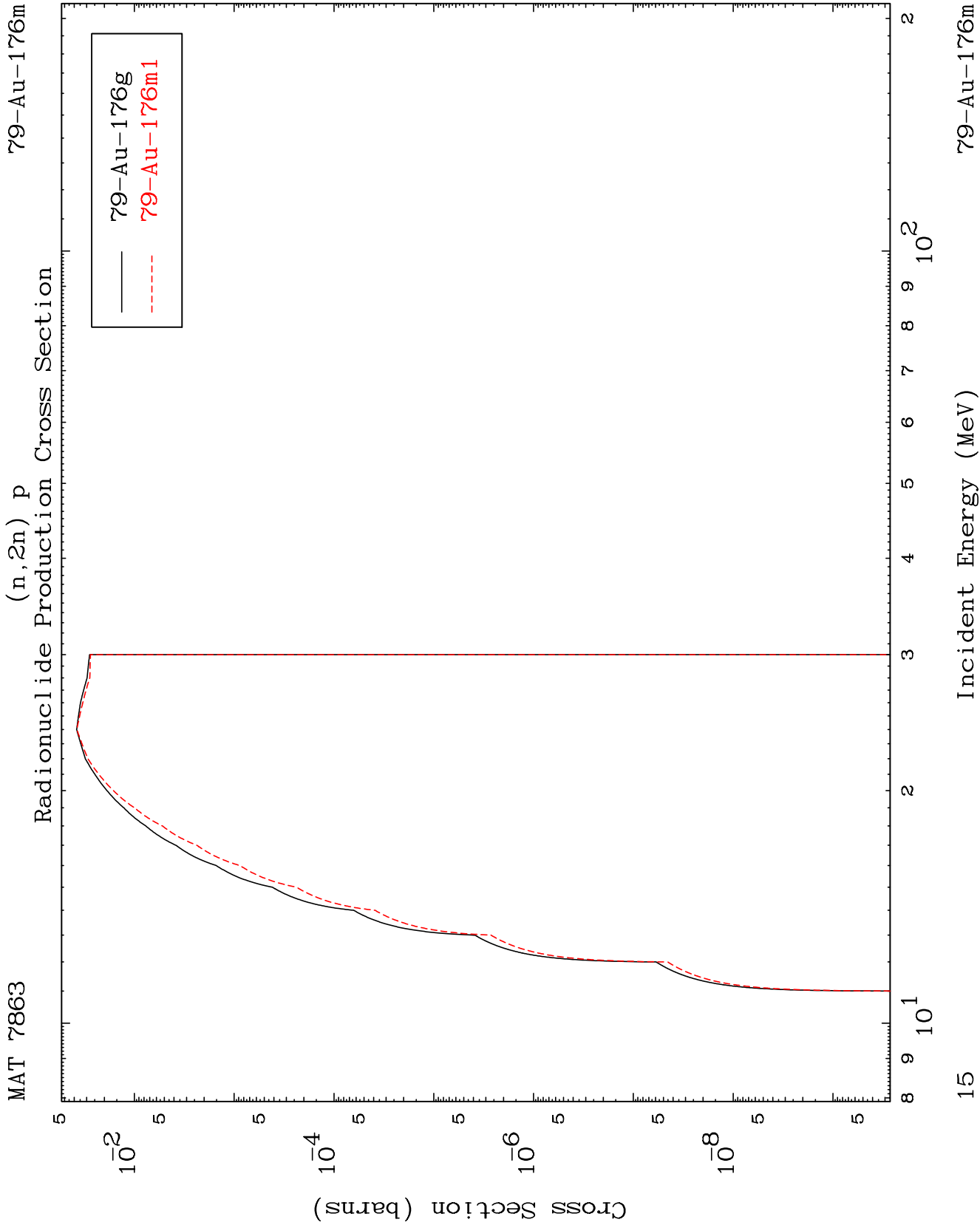
(n,n') d
Radionuclide Production Cross Section



⁷⁹Au-176m

Incident Energy (MeV)

14

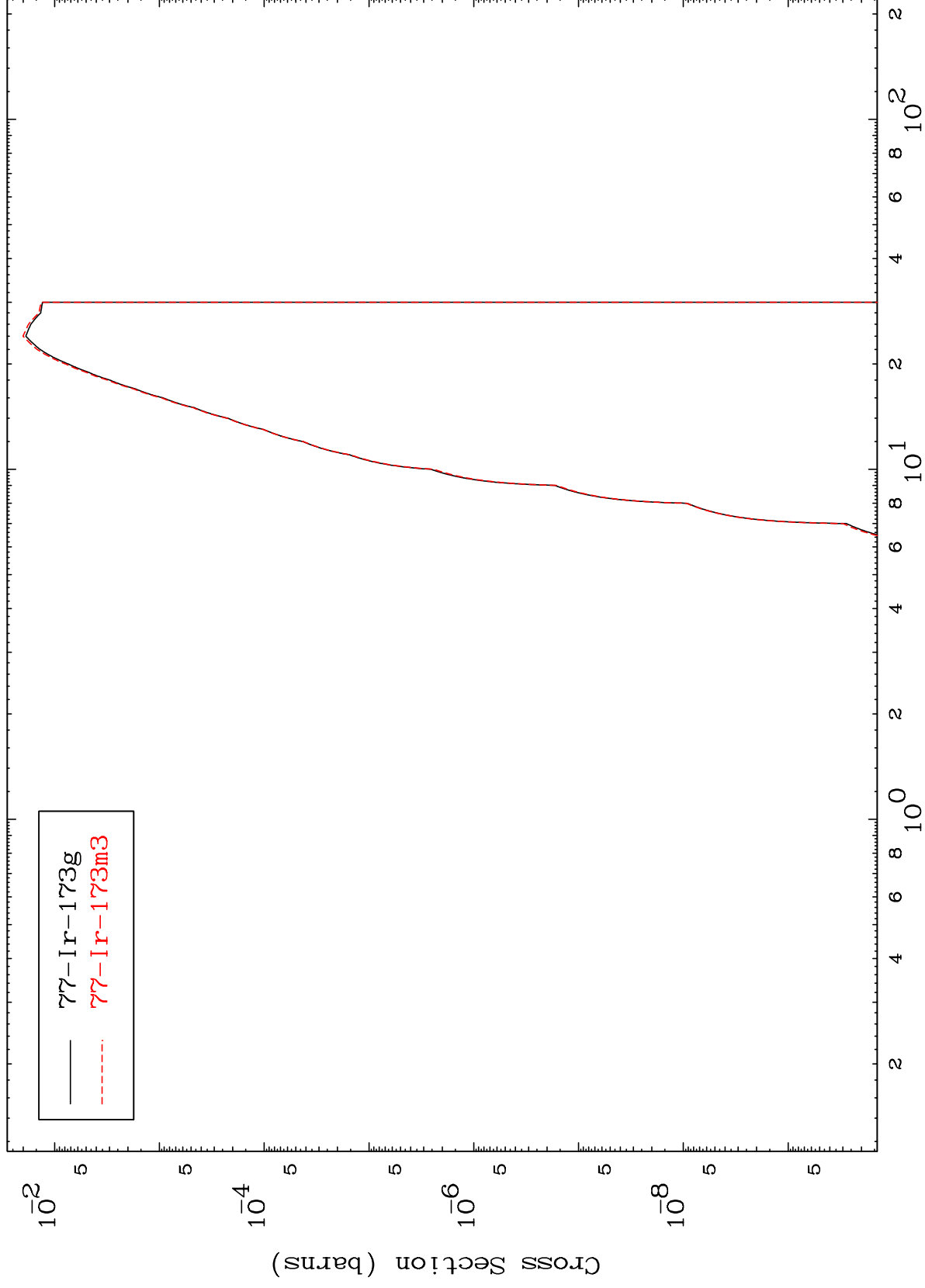


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(n,n') p α

$^{79}\text{Au-176m}$

Radionuclide Production Cross Section



16

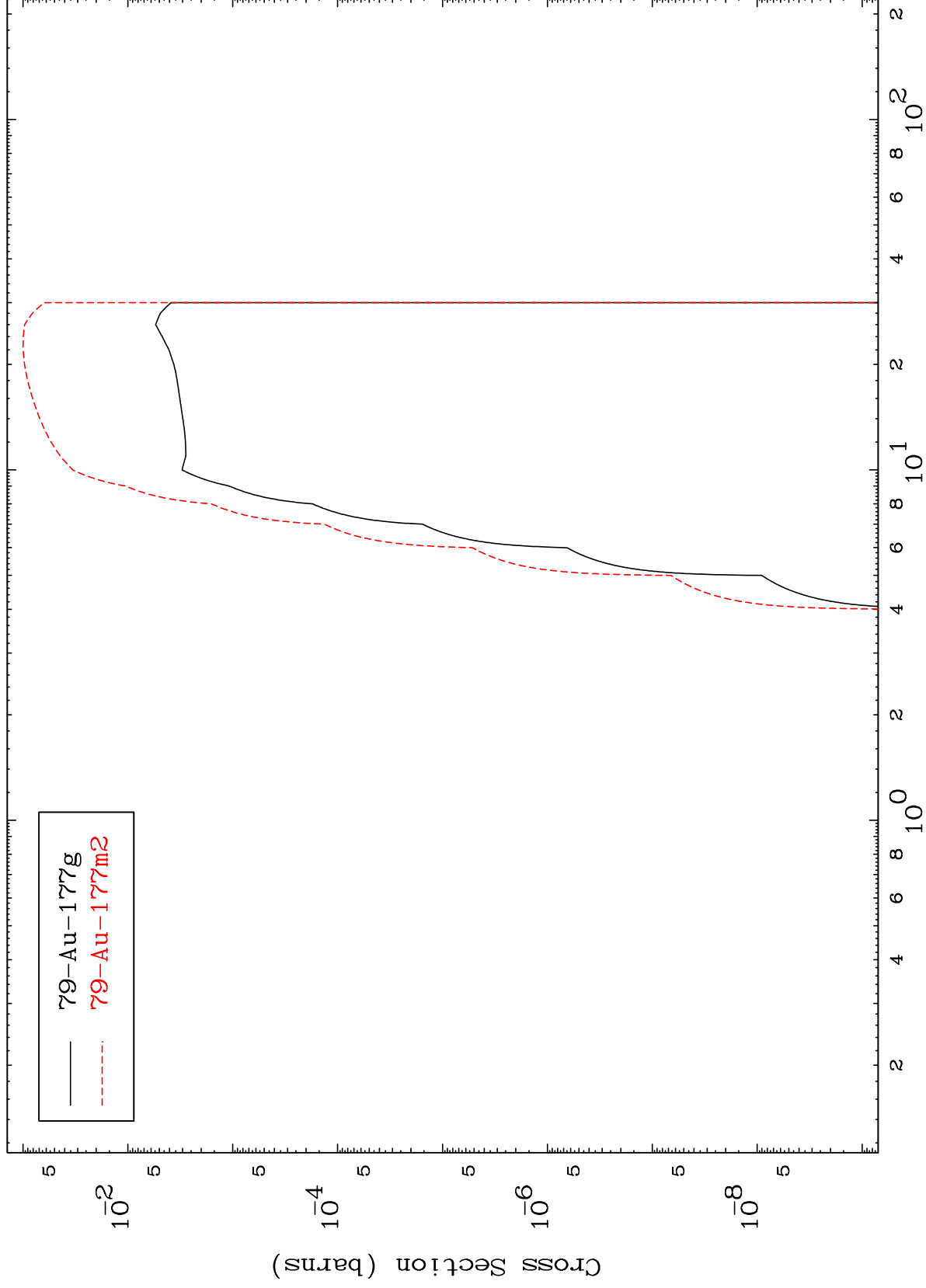
Incident Energy (MeV)

$^{79}\text{Au-176m}$

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$^{79}\text{Au-176m}$

Radionuclide Production Cross Section (n,d)



17

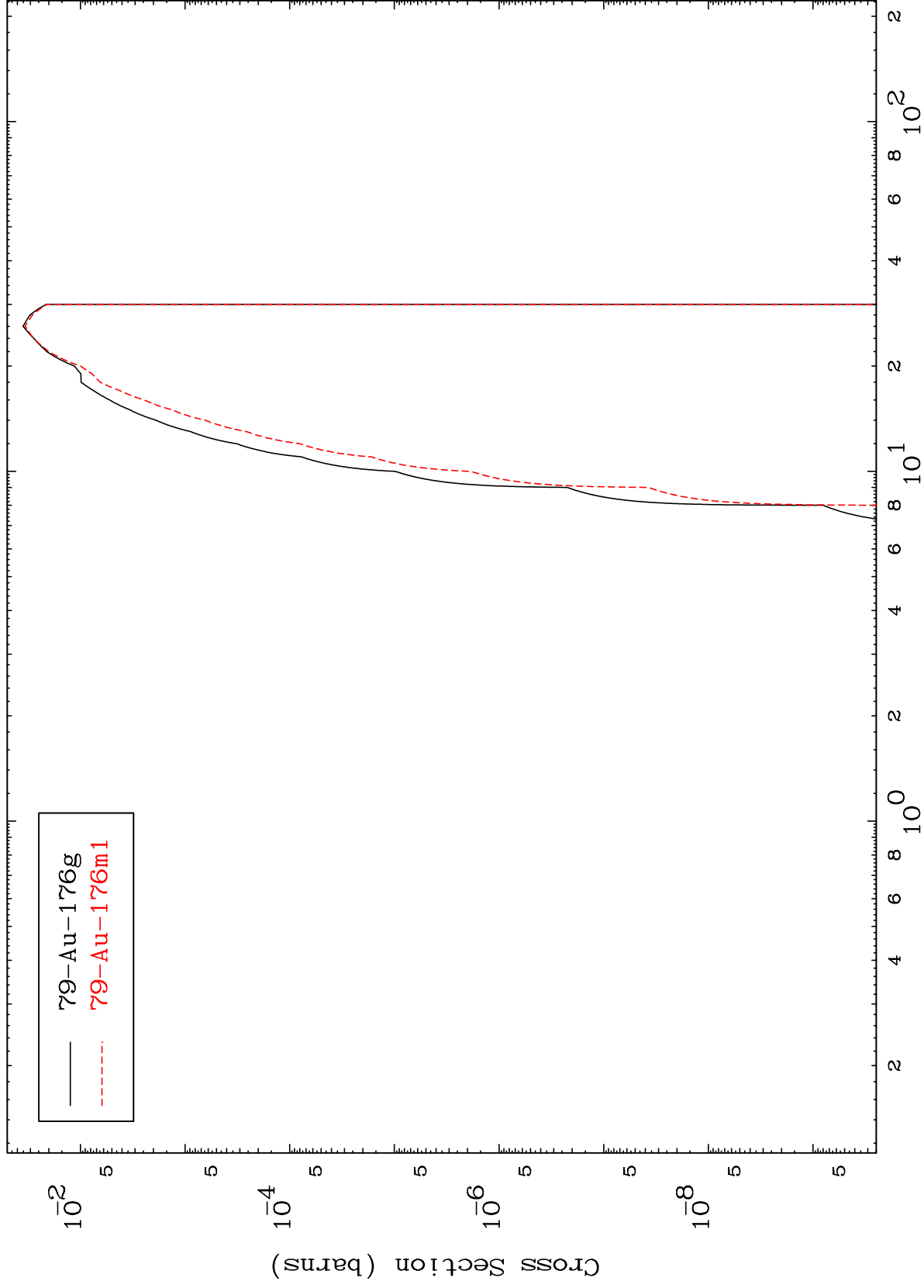
Incident Energy (MeV)

$^{79}\text{Au-176m}$

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⁷⁹Au-176m

(n,t)
Radionuclide Production Cross Section



18

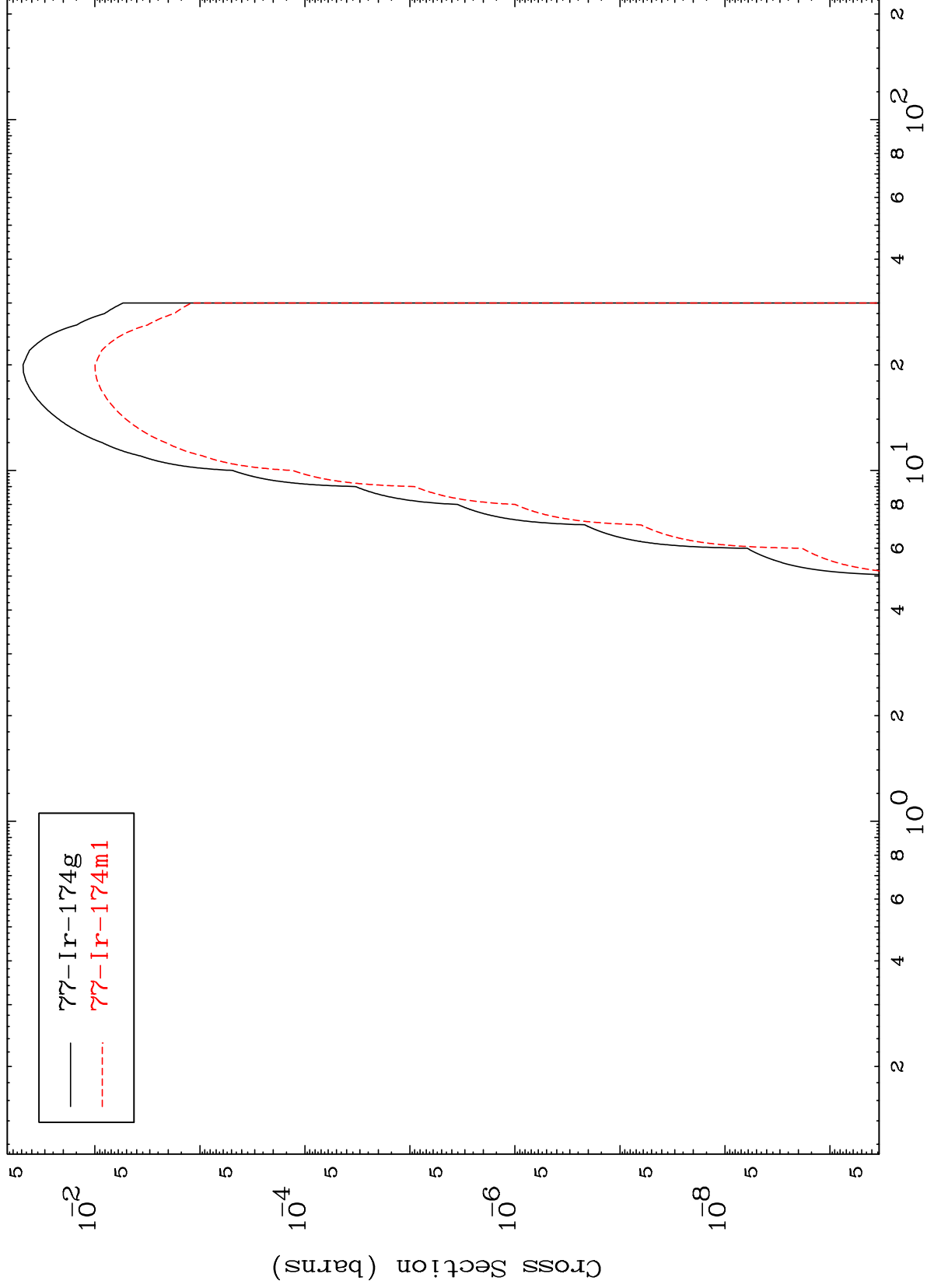
Incident Energy (MeV)

⁷⁹Au-176m

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⁷⁹Au-176m

(n,p) α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

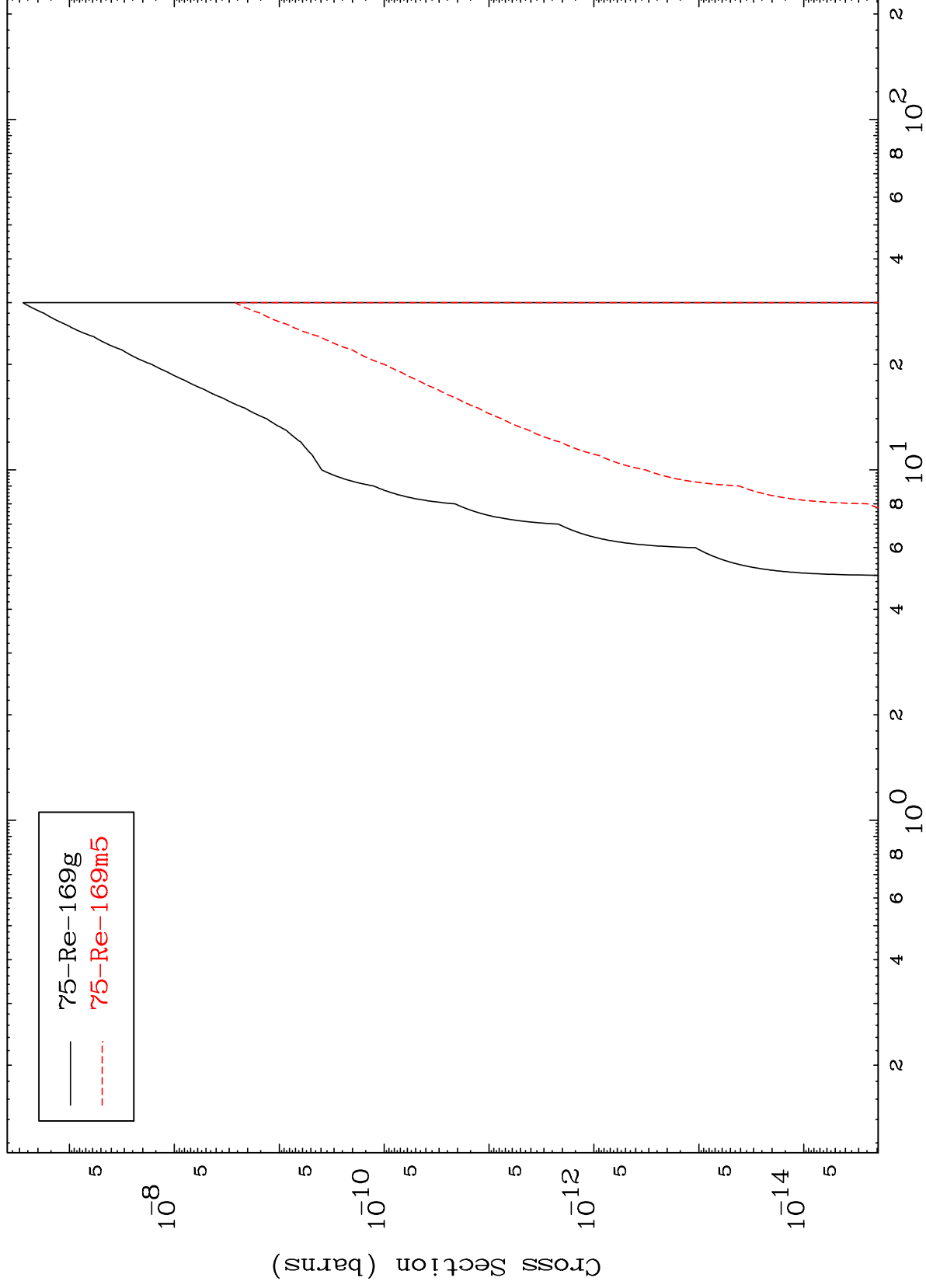
⁷⁹Au-176m

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(n,d) 2 α

79-Au-176m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-176m

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$^{79}\text{Au-176m}$

Radionuclide Production Cross Section
(n,d) α

