

Program EVALPLOT
(Version 2021-1)

by

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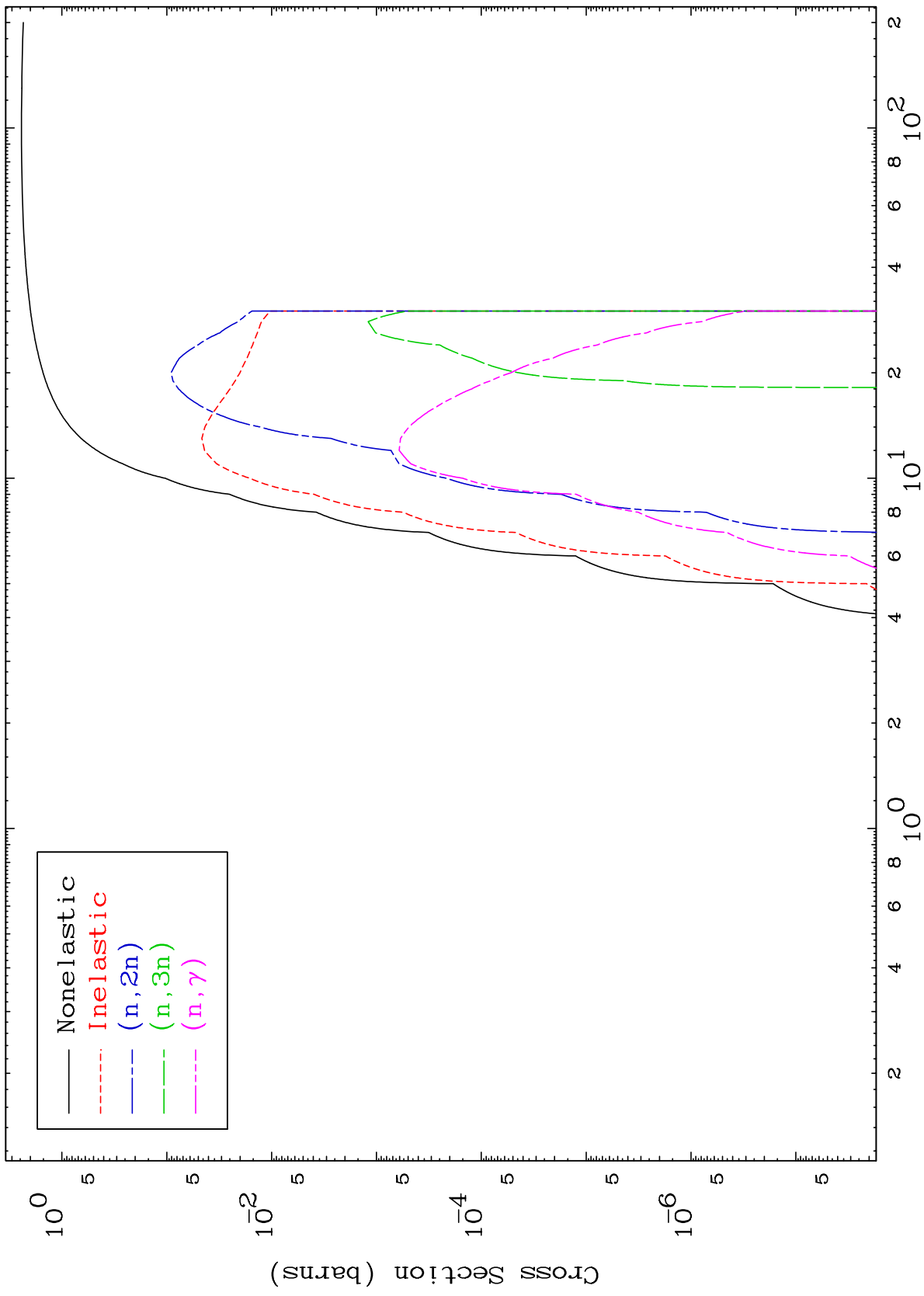
Press Mouse Button to Start

MAT 7866

Triton Major

$^{79}\text{Au}-177\text{m}$

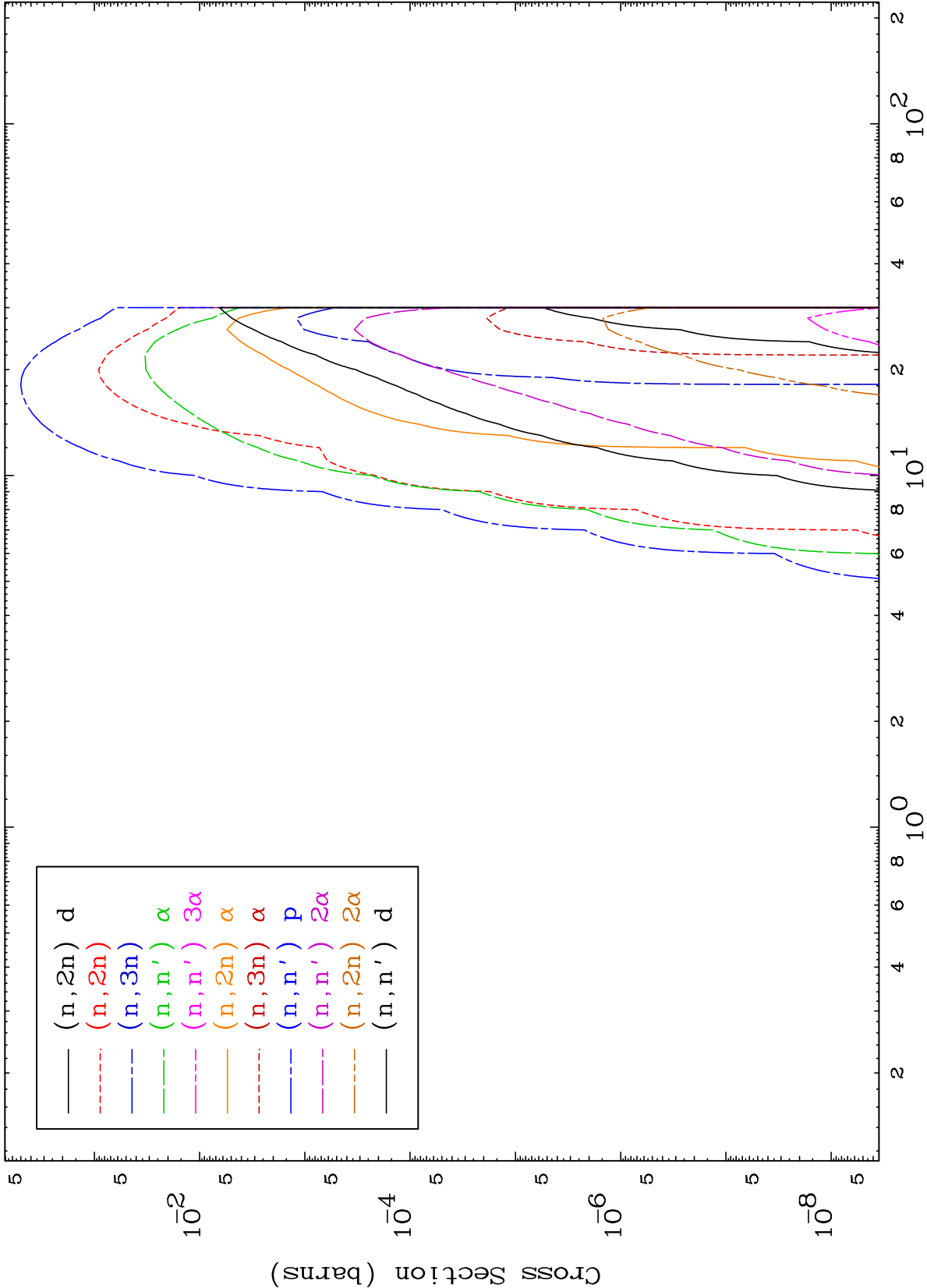
0 Kelvin Cross Sections



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Triton Neutron Absorption
0 Kelvin Cross Sections

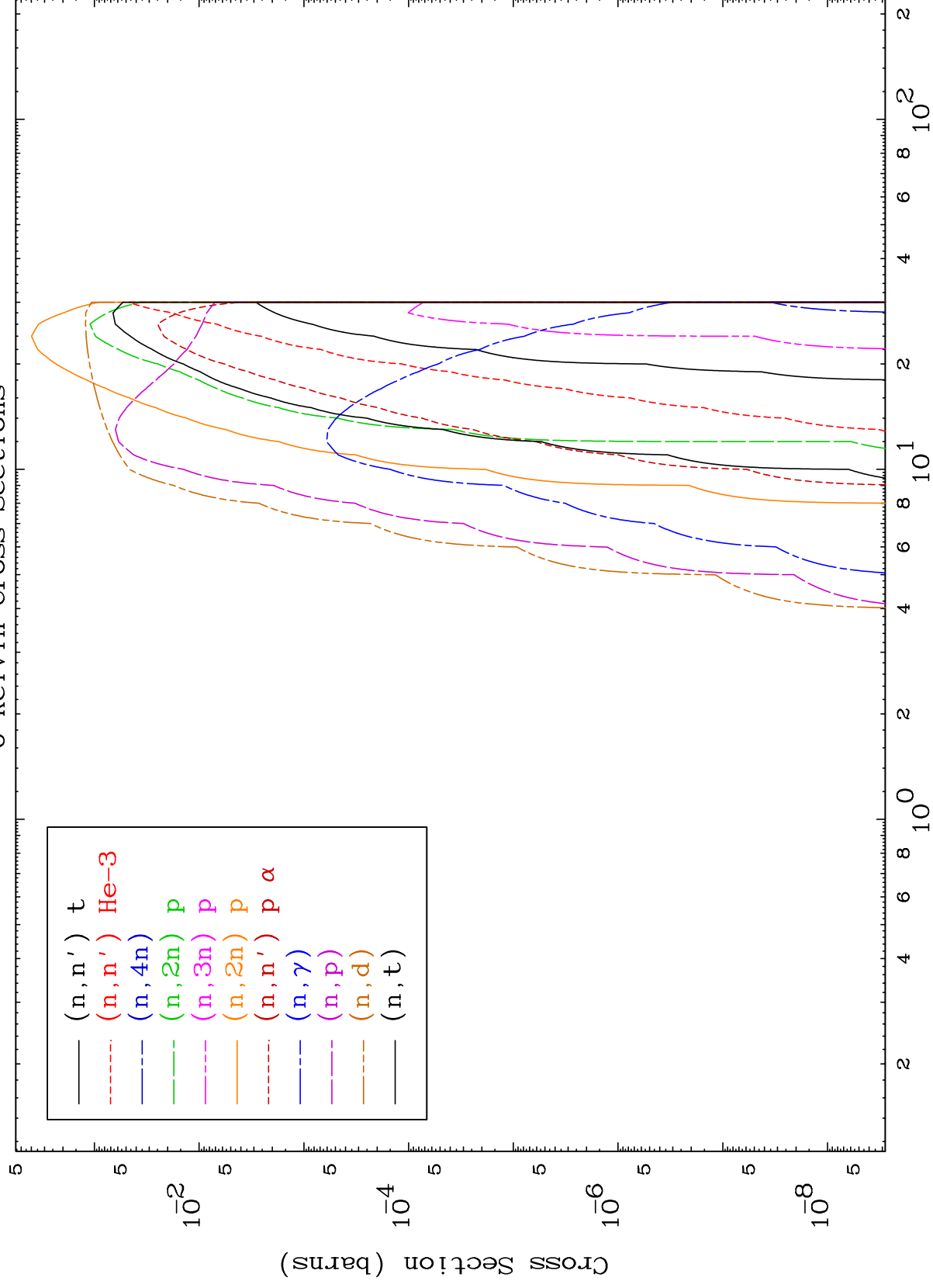
⁷⁹Au-177m

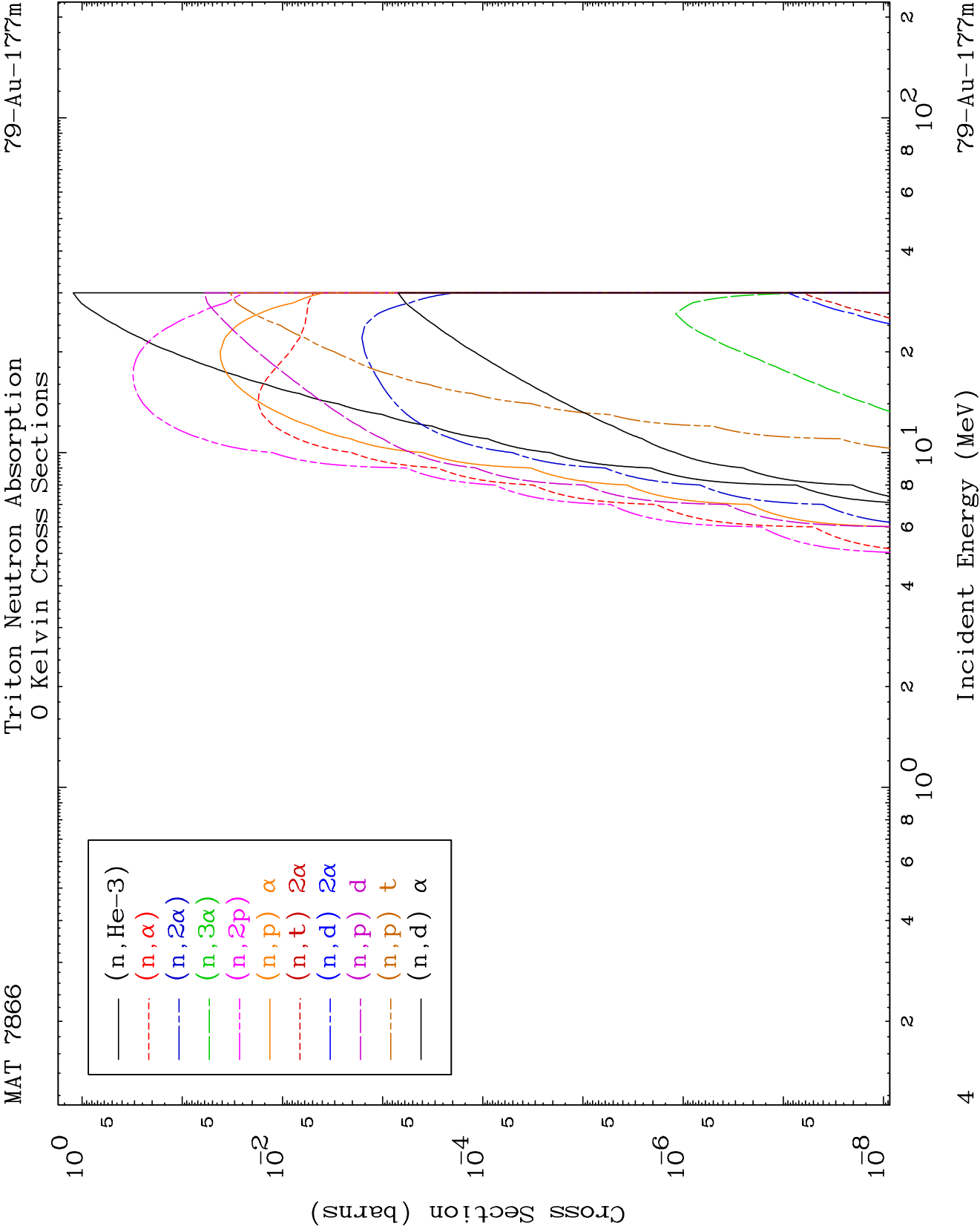


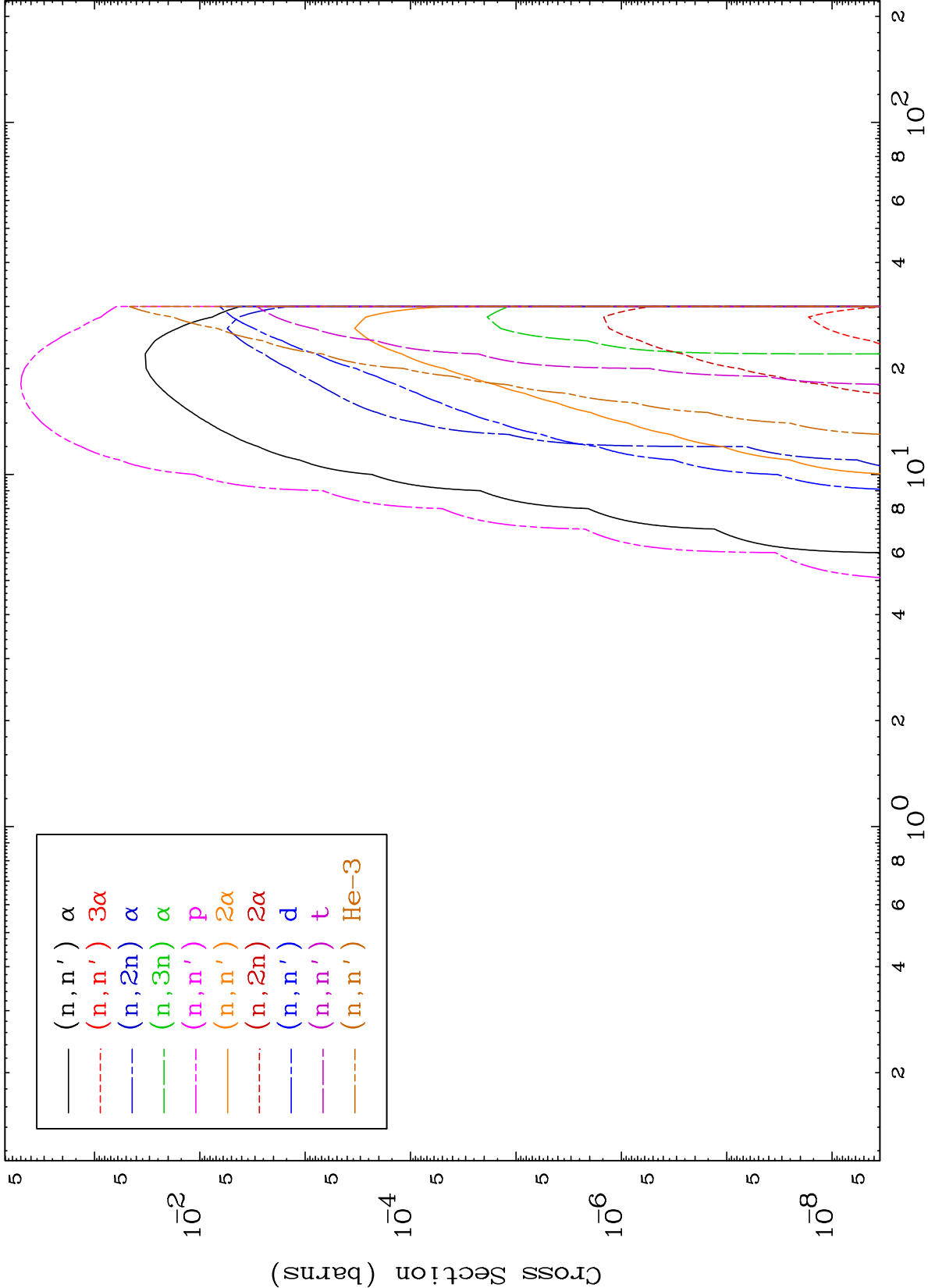
MAT 7866

Triton Neutron Absorption
0 Kelvin Cross Sections

$^{79}\text{Au-177m}$



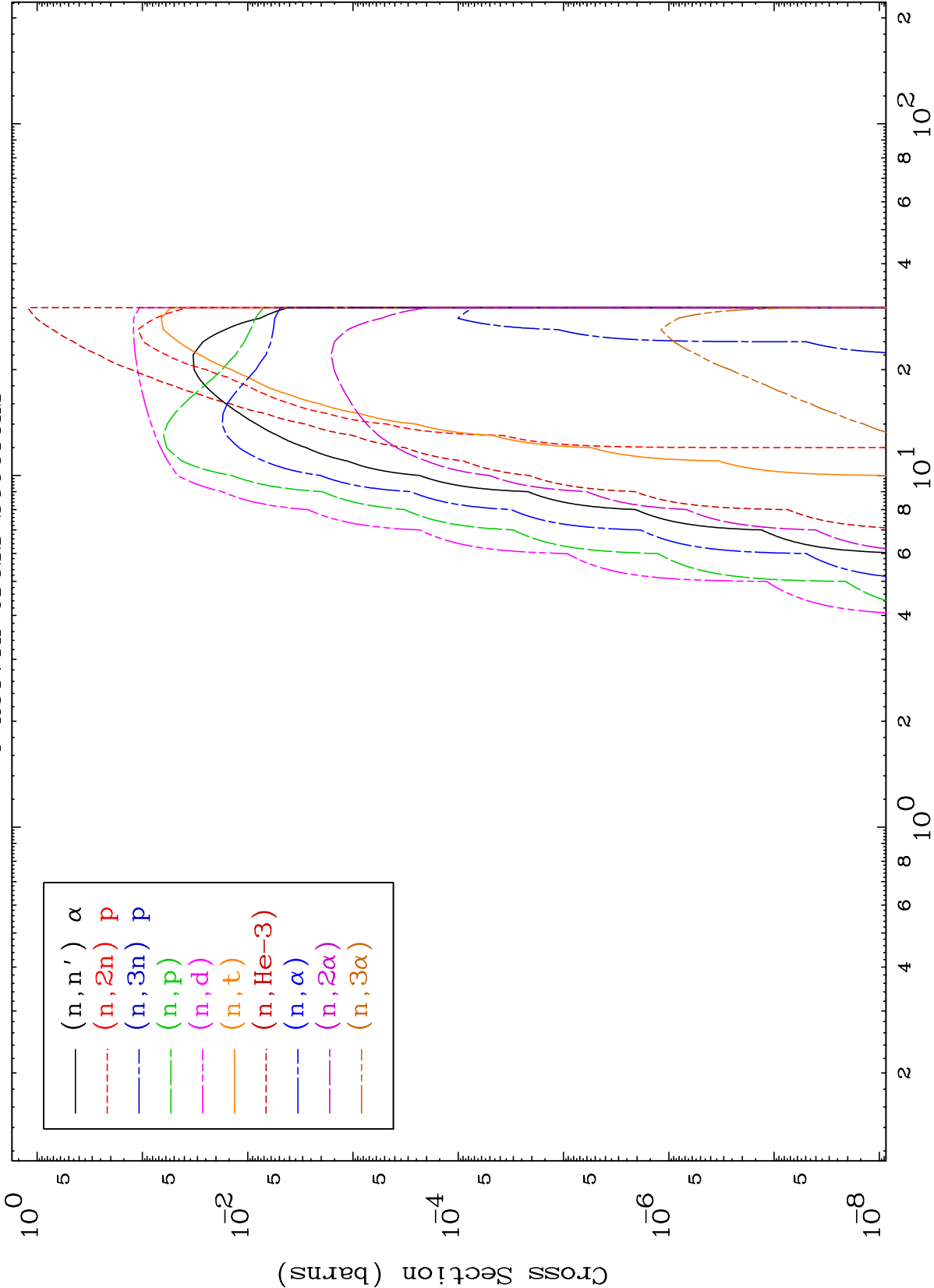


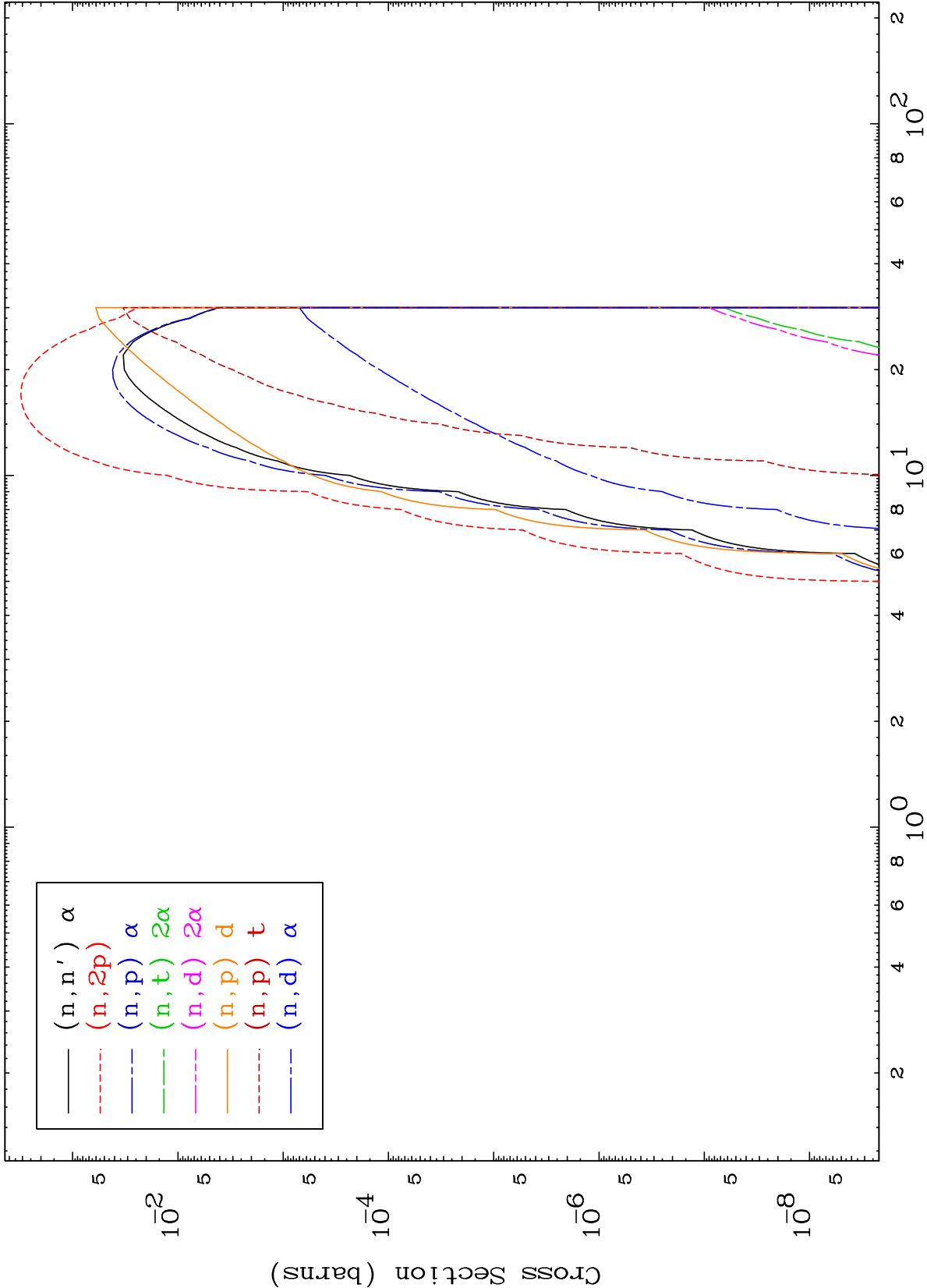


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Triton Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-177m



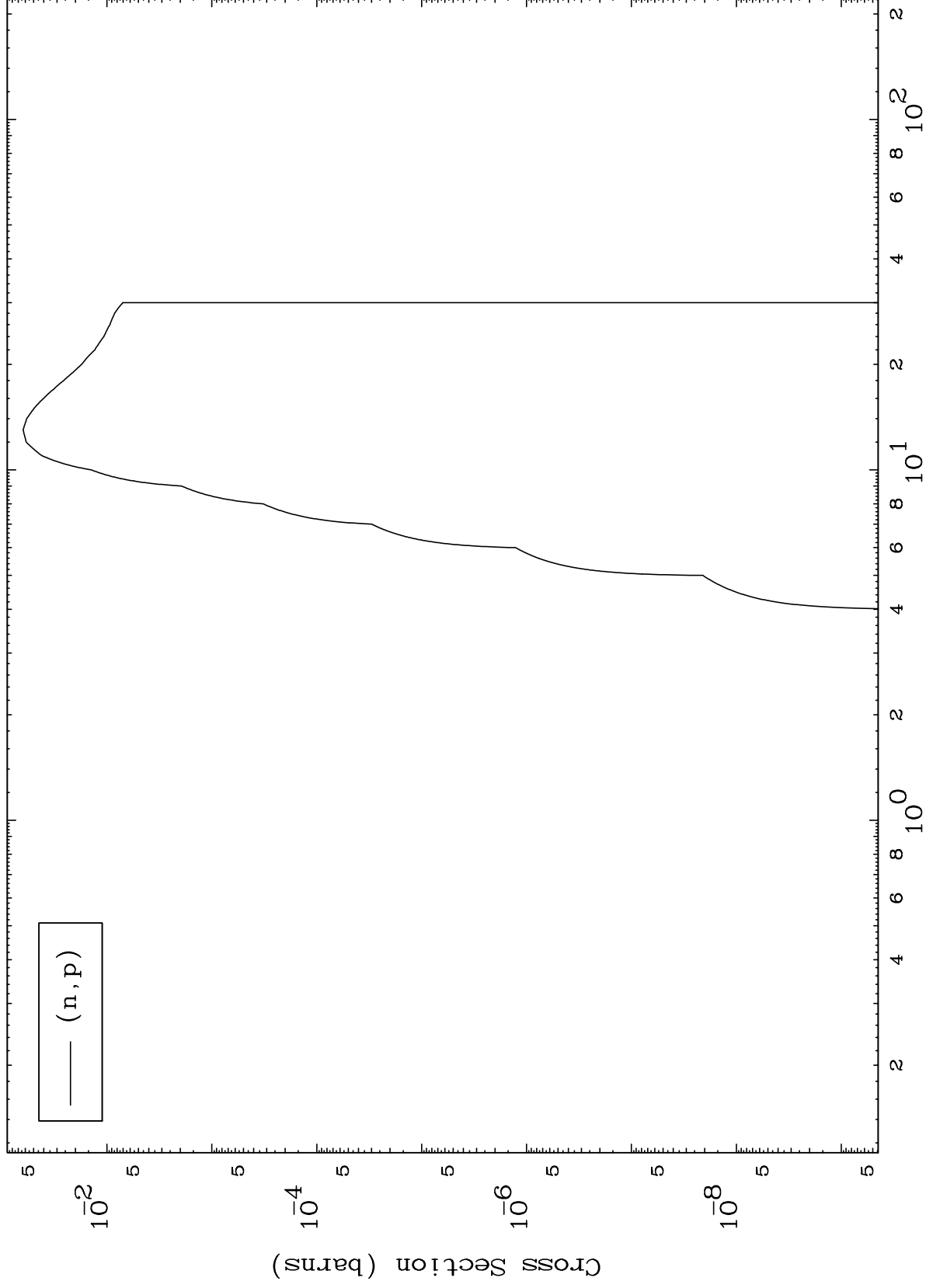


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(t,p) Levels

⁷⁹Au-177m

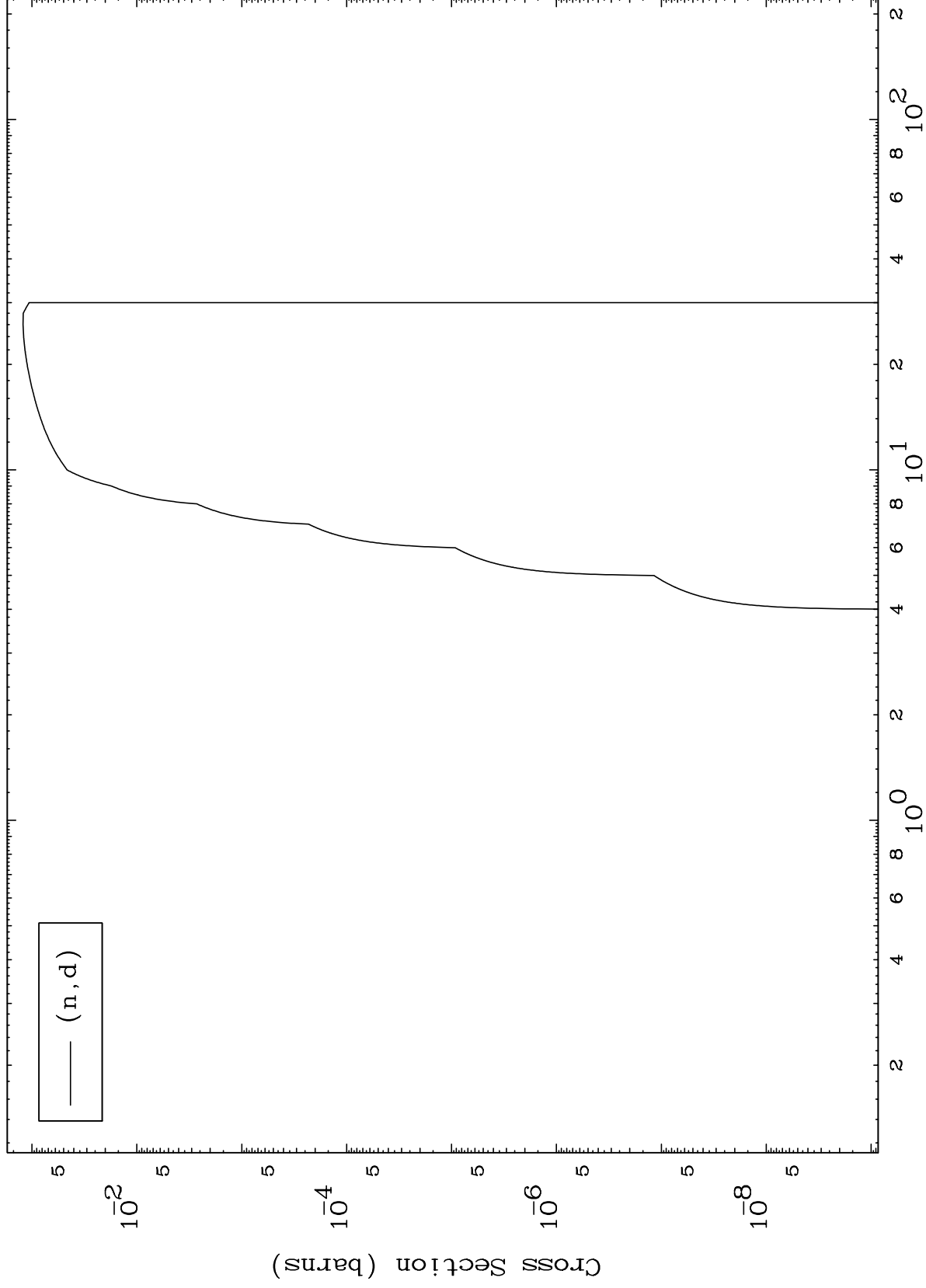
0 Kelvin Cross Sections

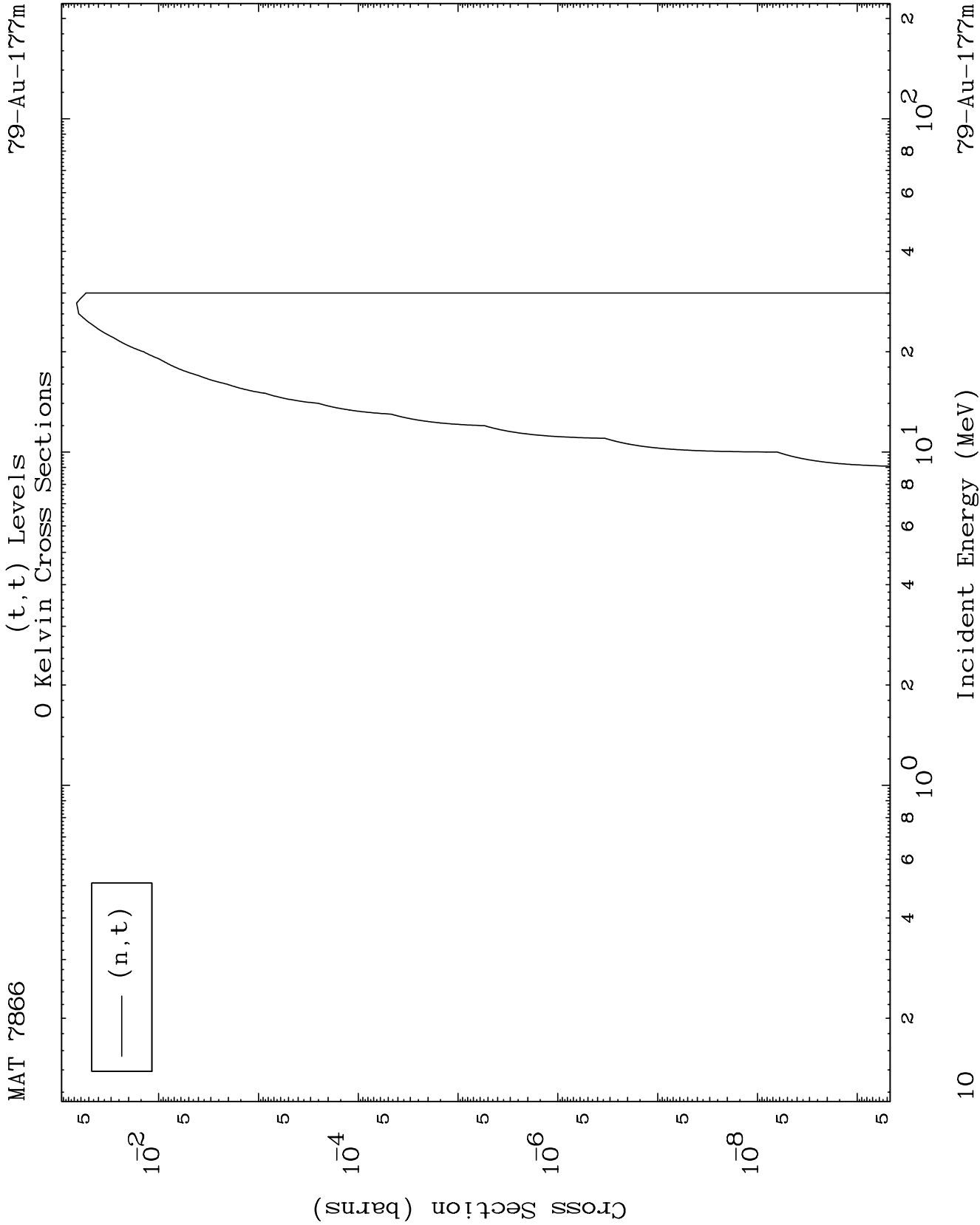


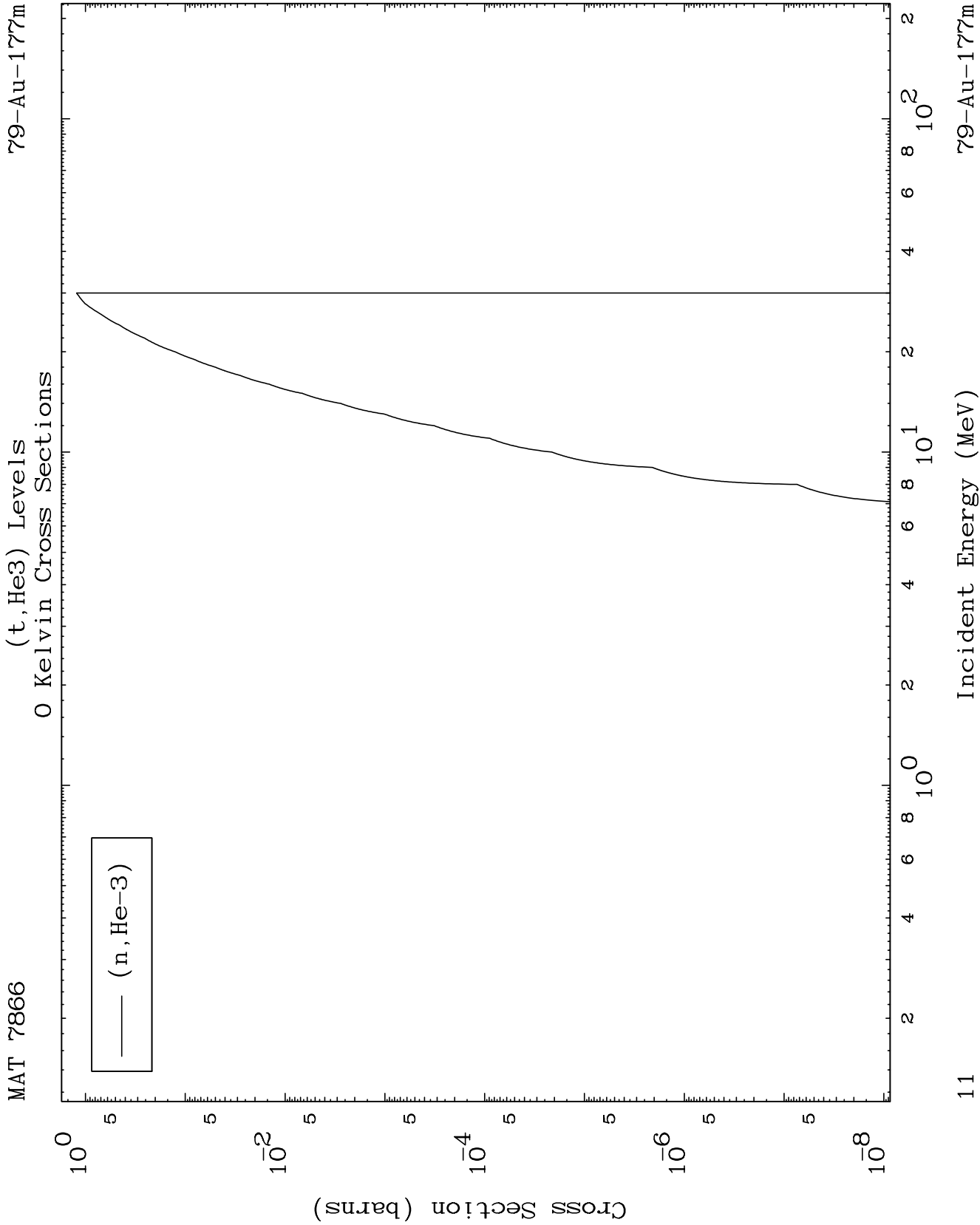
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$^{79}\text{Au-177m}$

(t,d) Levels
0 Kelvin Cross Sections





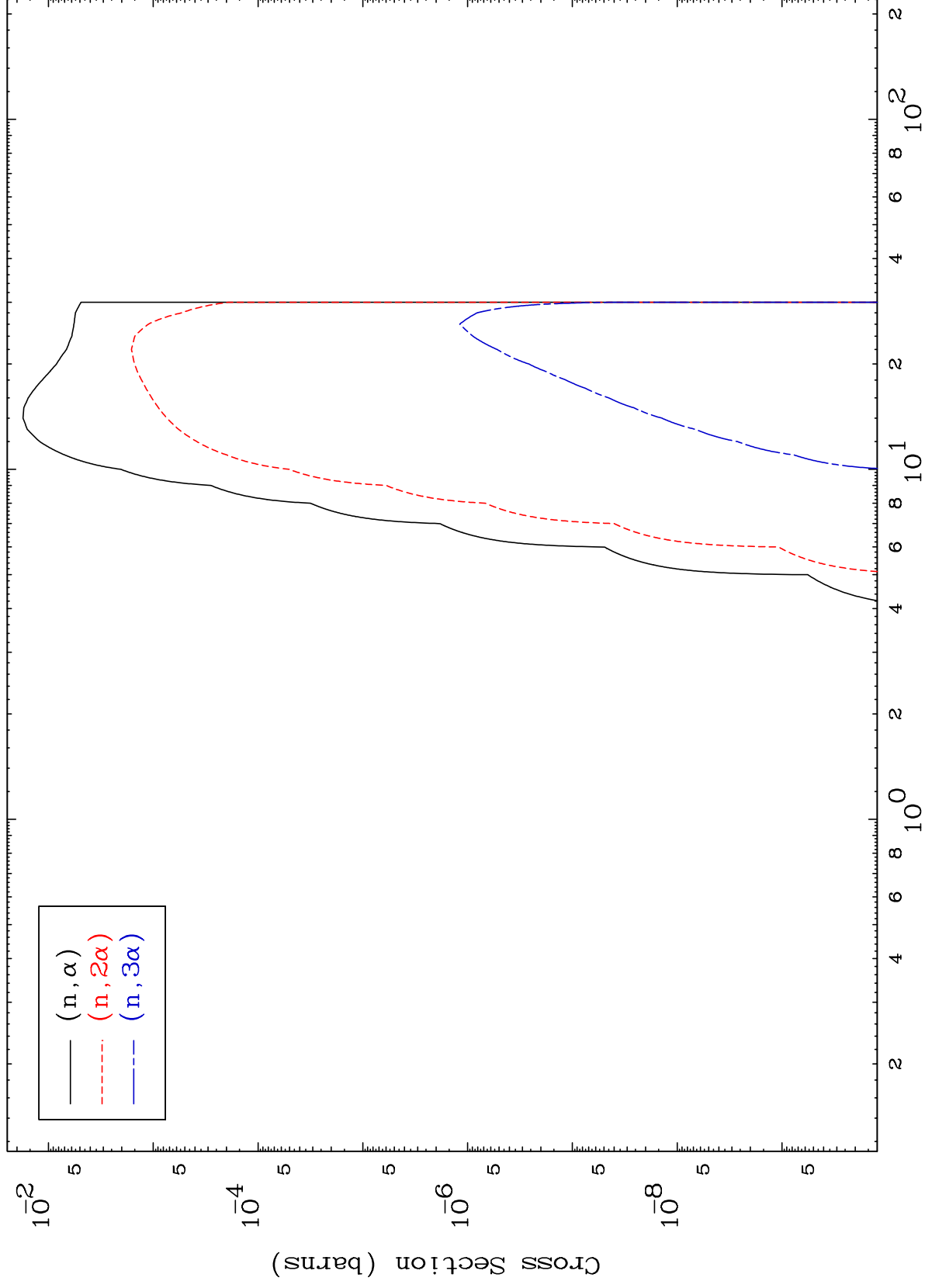


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(t, α) Levels

$^{79}\text{Au}-177\text{m}$

0 Kelvin Cross Sections



12

Incident Energy (MeV)

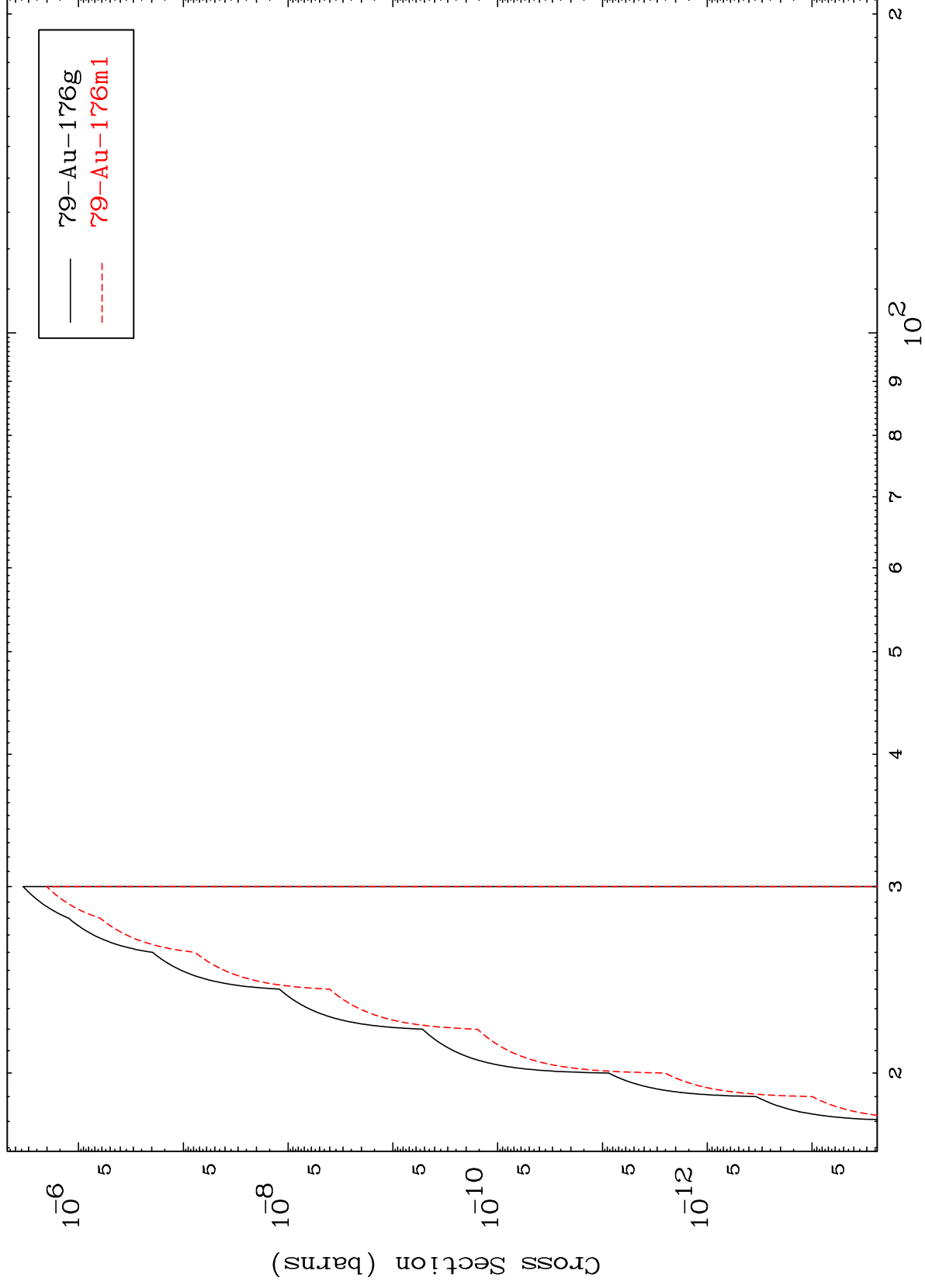
$^{79}\text{Au}-177\text{m}$

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(n,2n) d

⁷⁹Au-177m

Radionuclide Production Cross Section



13

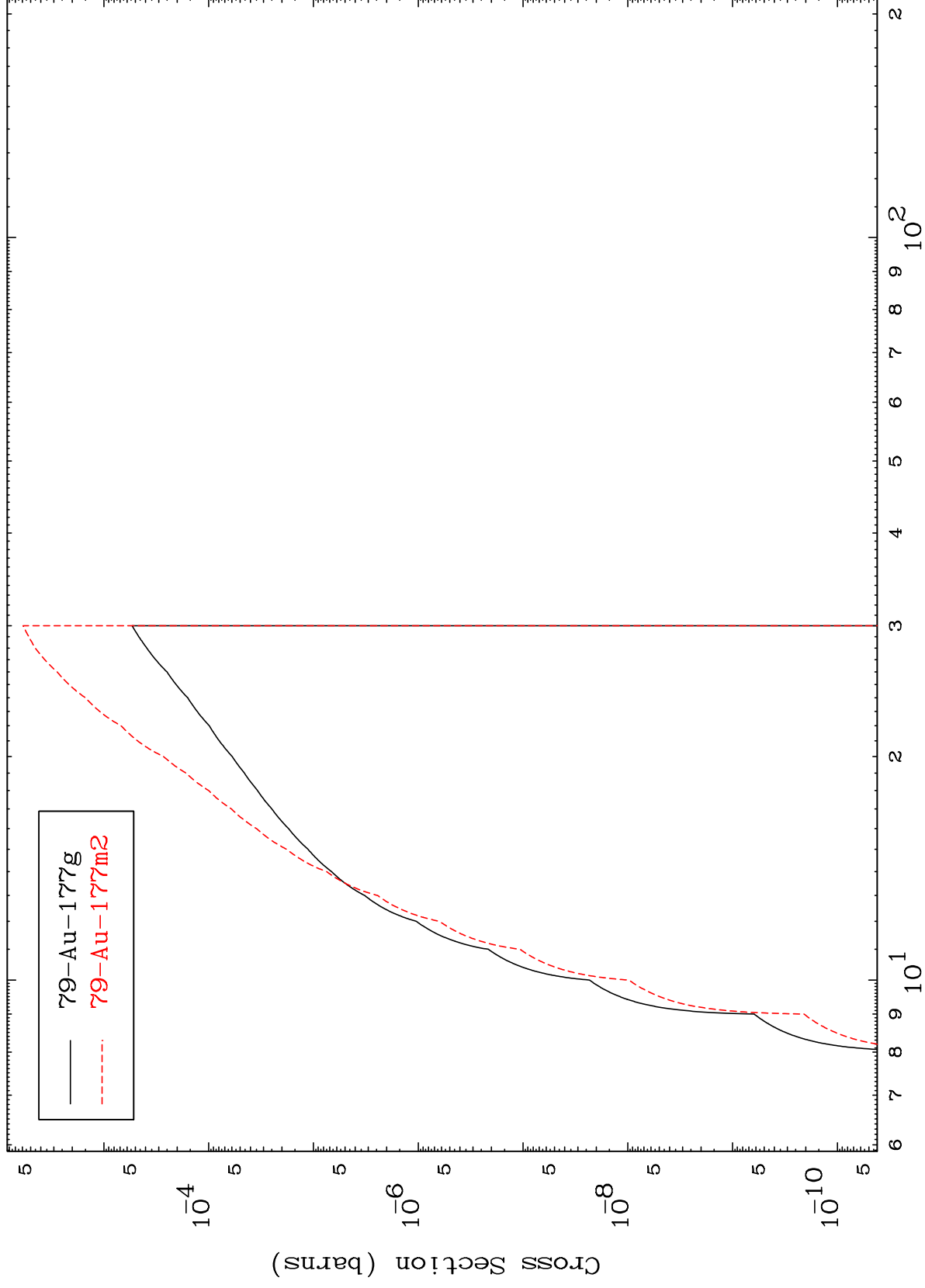
Incident Energy (MeV)

⁷⁹Au-177m

MAT 7866

$^{79}\text{Au-177m}$

$(n,n')\text{ d}$
Radionuclide Production Cross Section



$^{79}\text{Au-177m}$

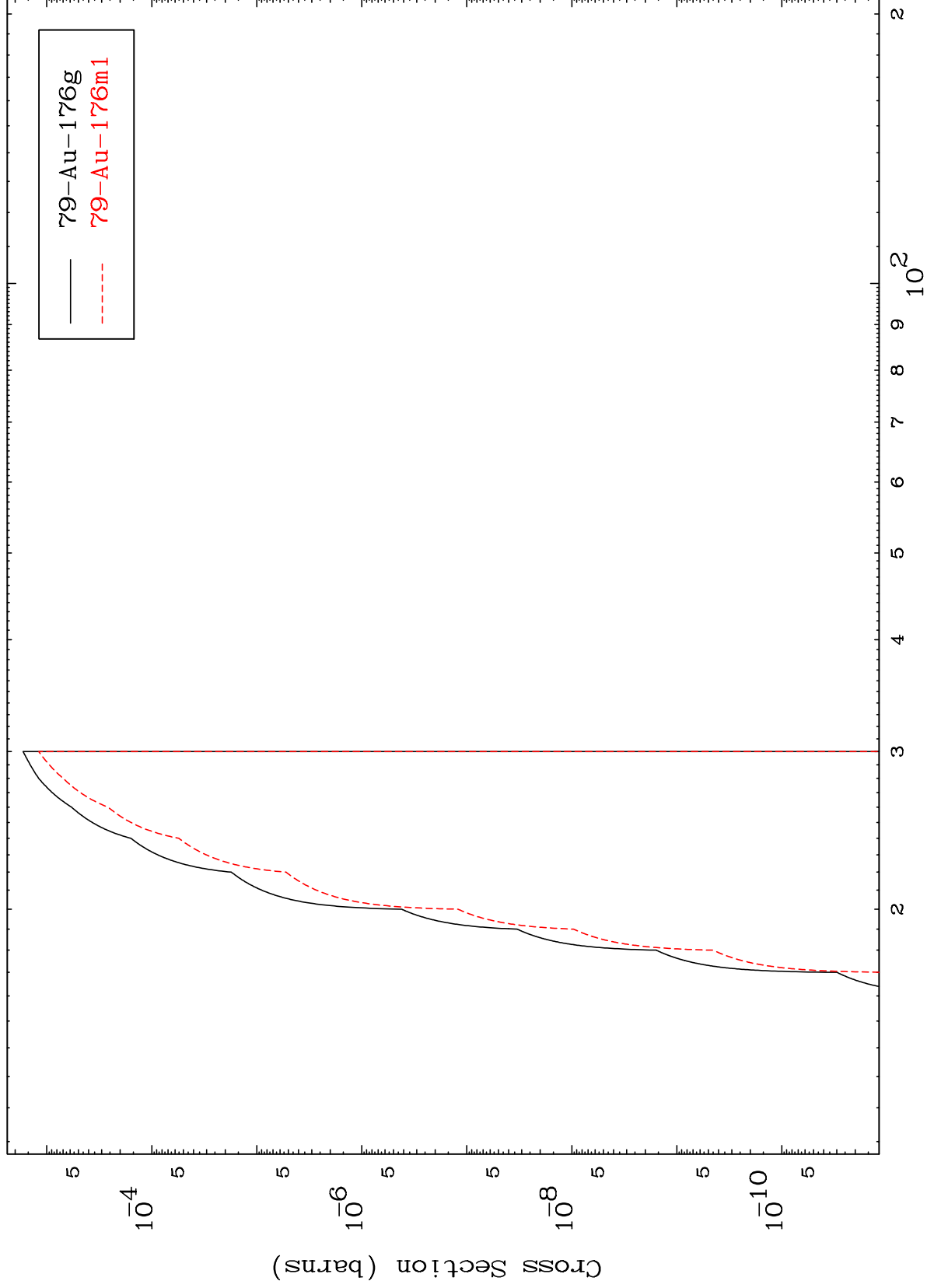
Incident Energy (MeV)

14

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$^{79}\text{Au-177m}$

$(n,n')\text{ t}$
Radionuclide Production Cross Section



$^{79}\text{Au-177m}$

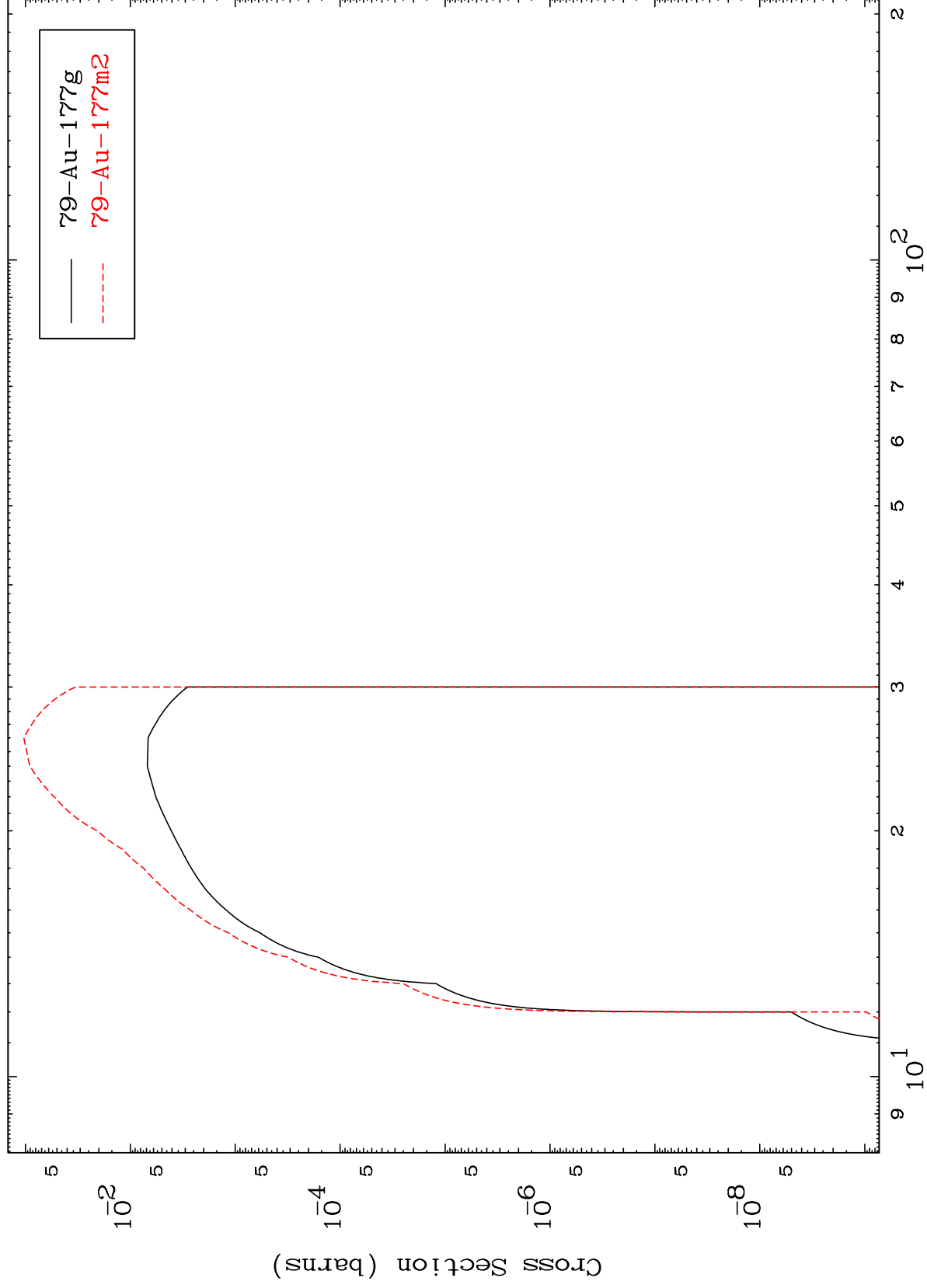
Incident Energy (MeV)

15

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$^{79}\text{Au-177m}$

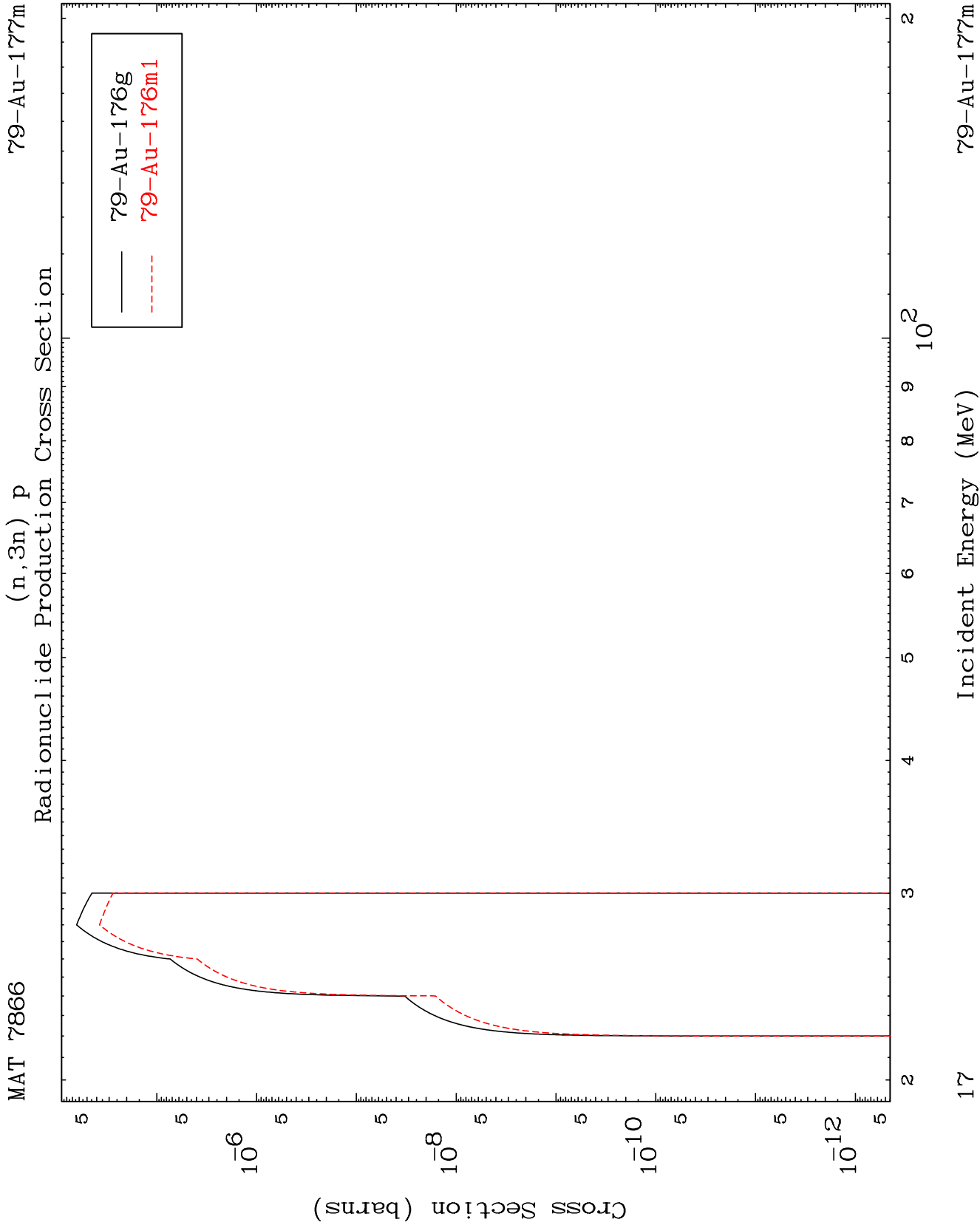
$(n,2n)$ p
Radionuclide Production Cross Section



$^{79}\text{Au-177m}$

Incident Energy (MeV)

16

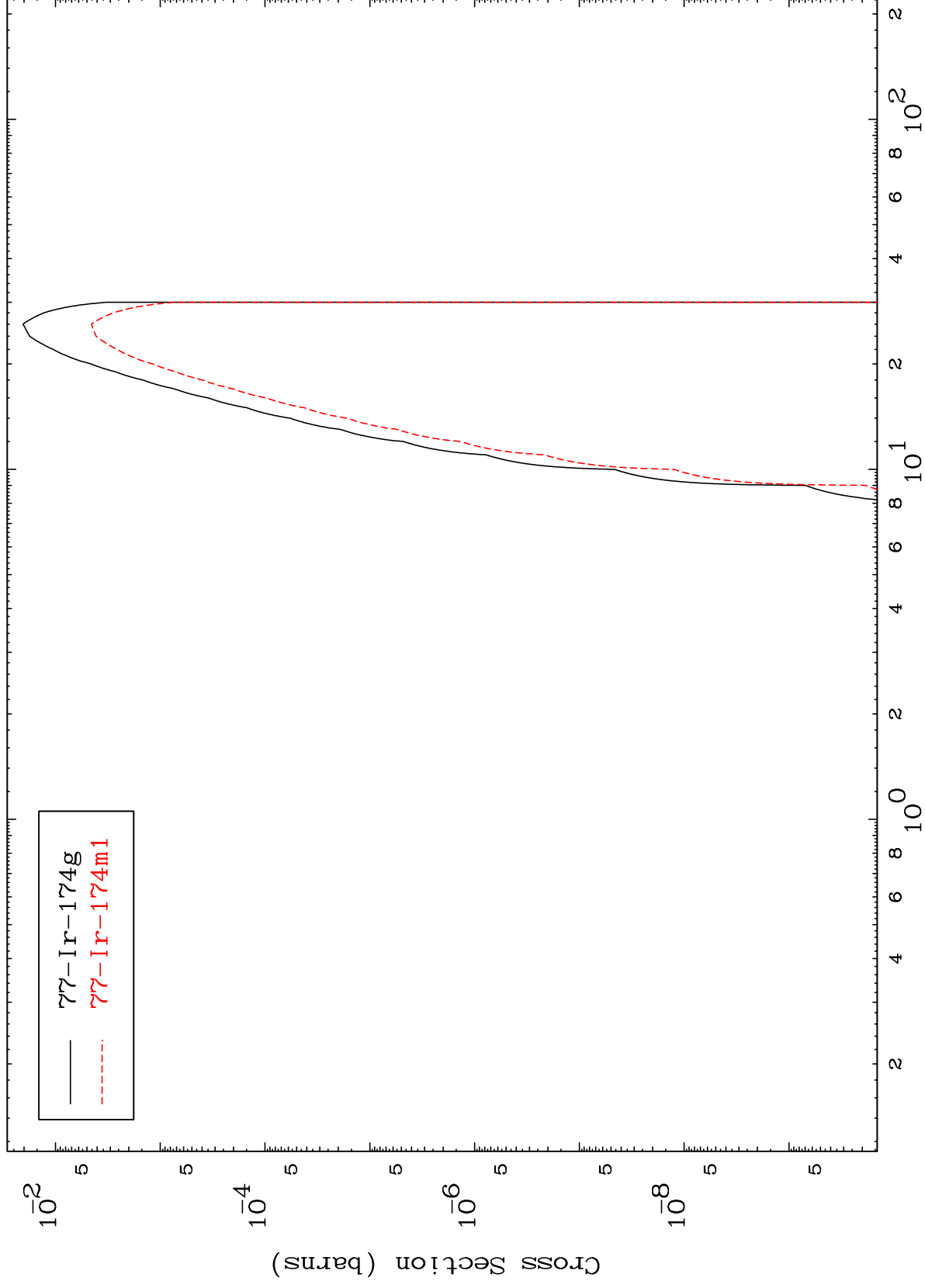


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(n,n') p α

$^{79}\text{Au-177m}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

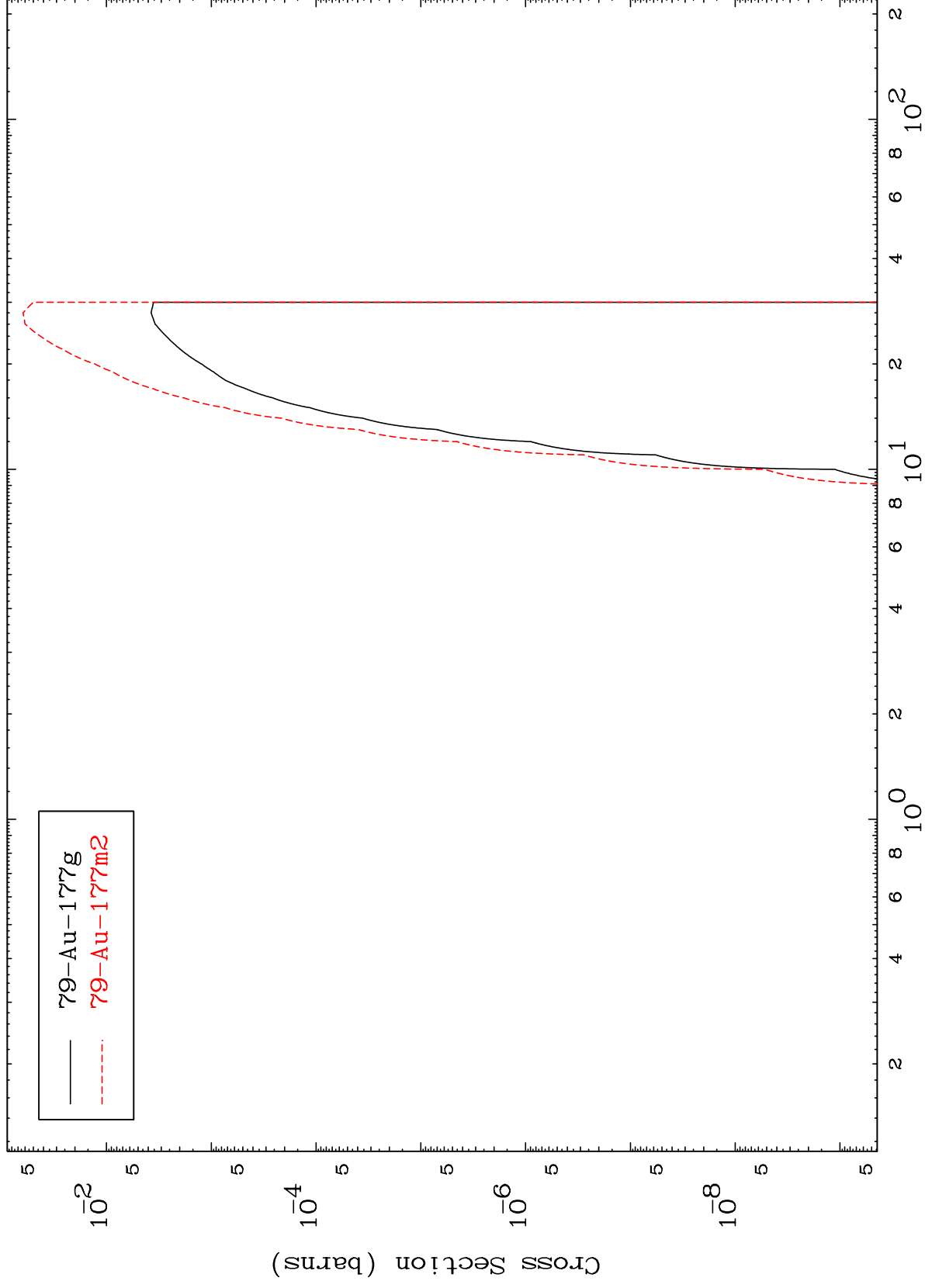
$^{79}\text{Au-177m}$

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(n,t)

⁷⁹Au-177m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

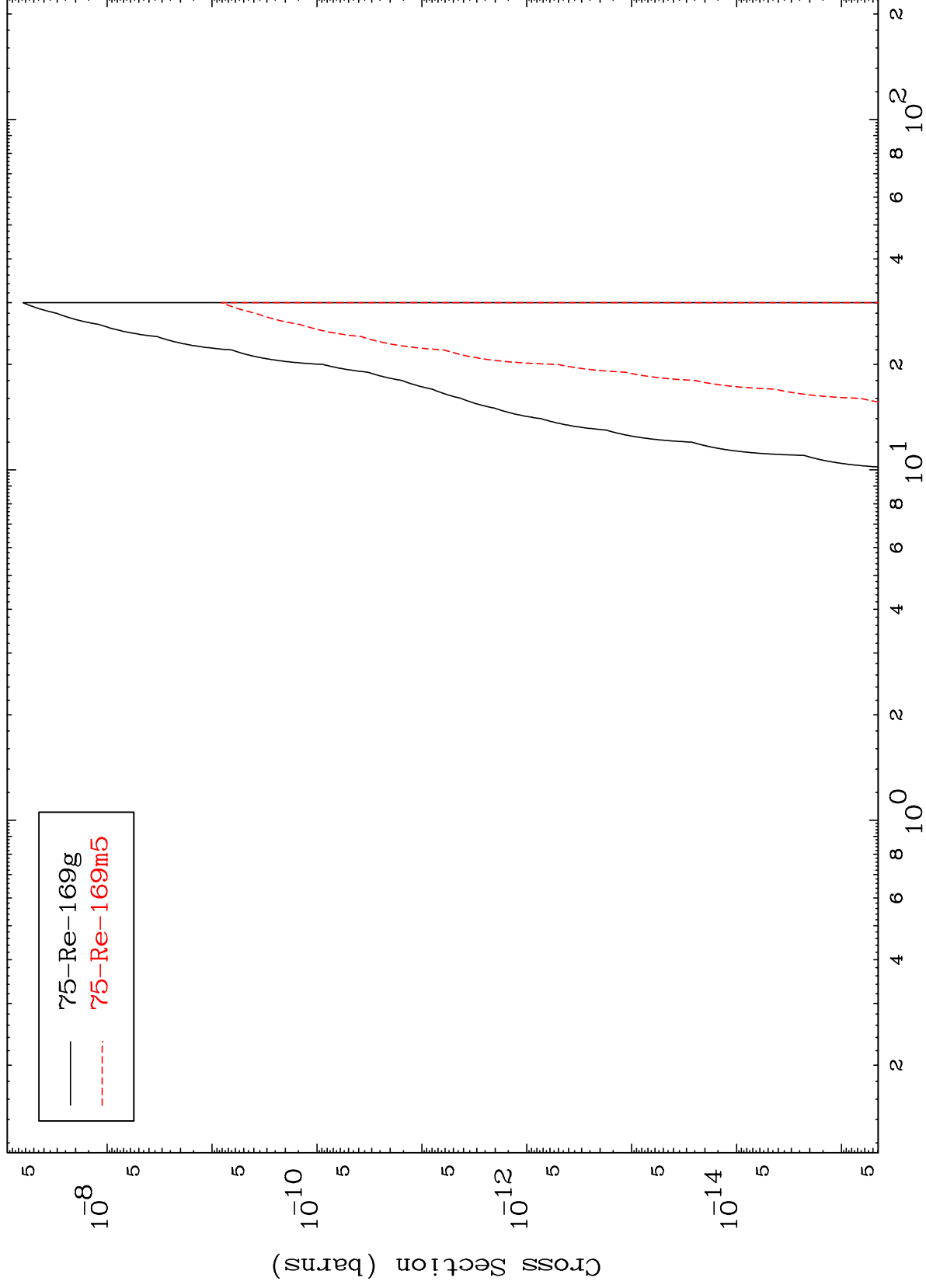
⁷⁹Au-177m

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(n,t) 2 α

⁷⁹Au-177m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

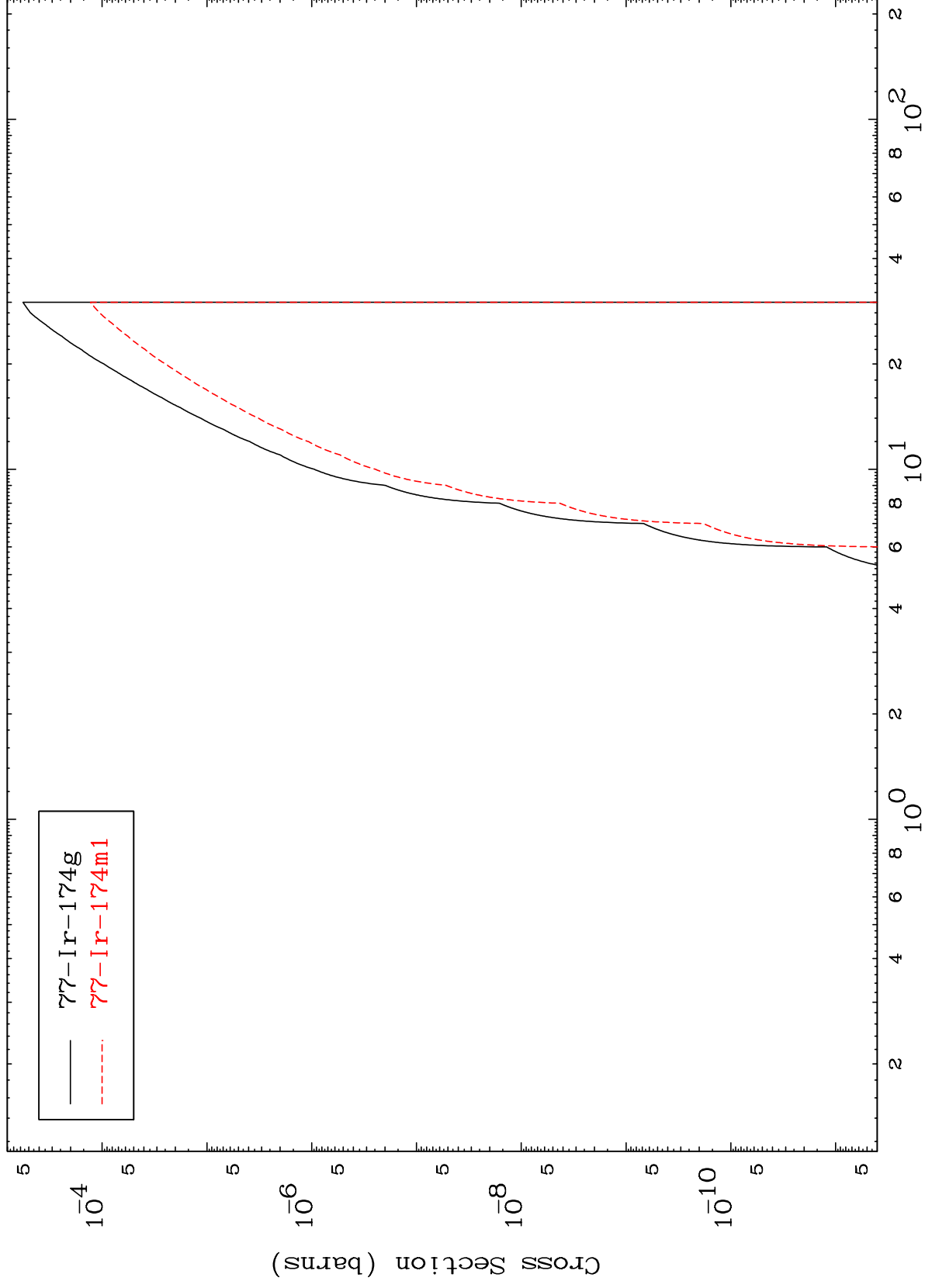
⁷⁹Au-177m

MAT 7866

(n,d) α

$^{79}\text{Au-177m}$

Radionuclide Production Cross Section



21

Incident Energy (MeV)

$^{79}\text{Au-177m}$