

Program EVALPLOT
(Version 2021-1)

by

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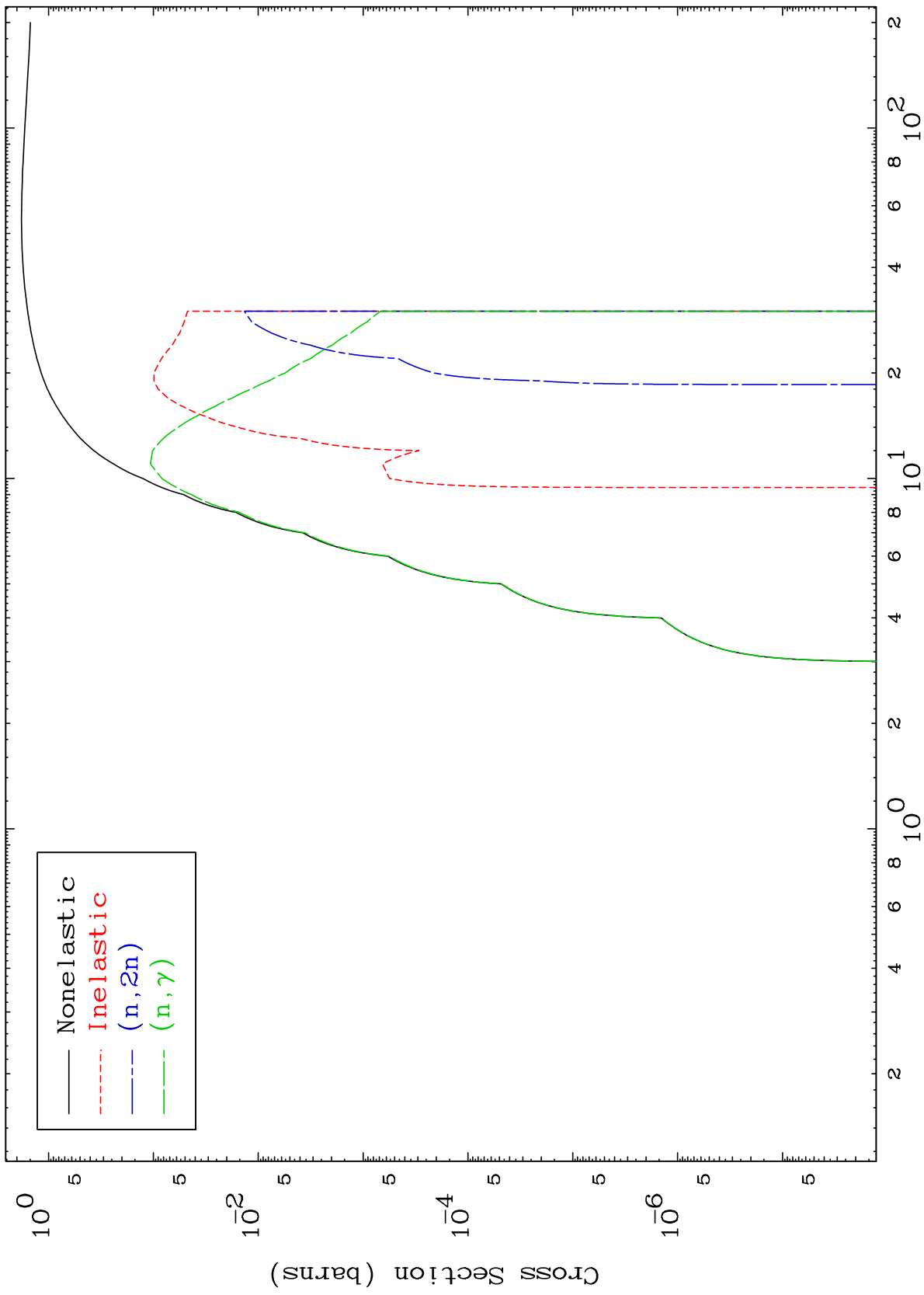
Press Mouse Button to Start

MAT 7866

Proton Major

79-Au-177m

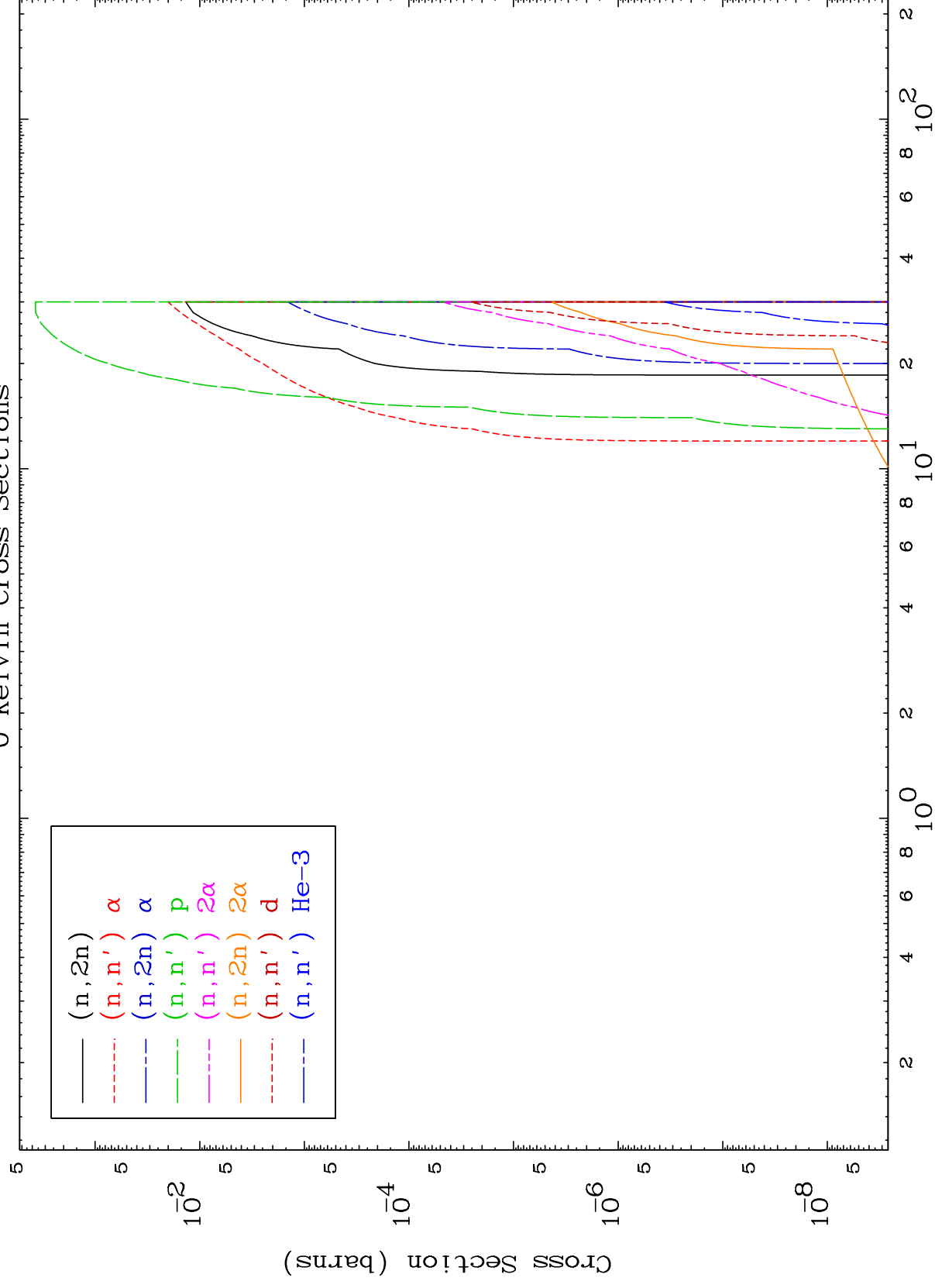
0 Kelvin Cross Sections

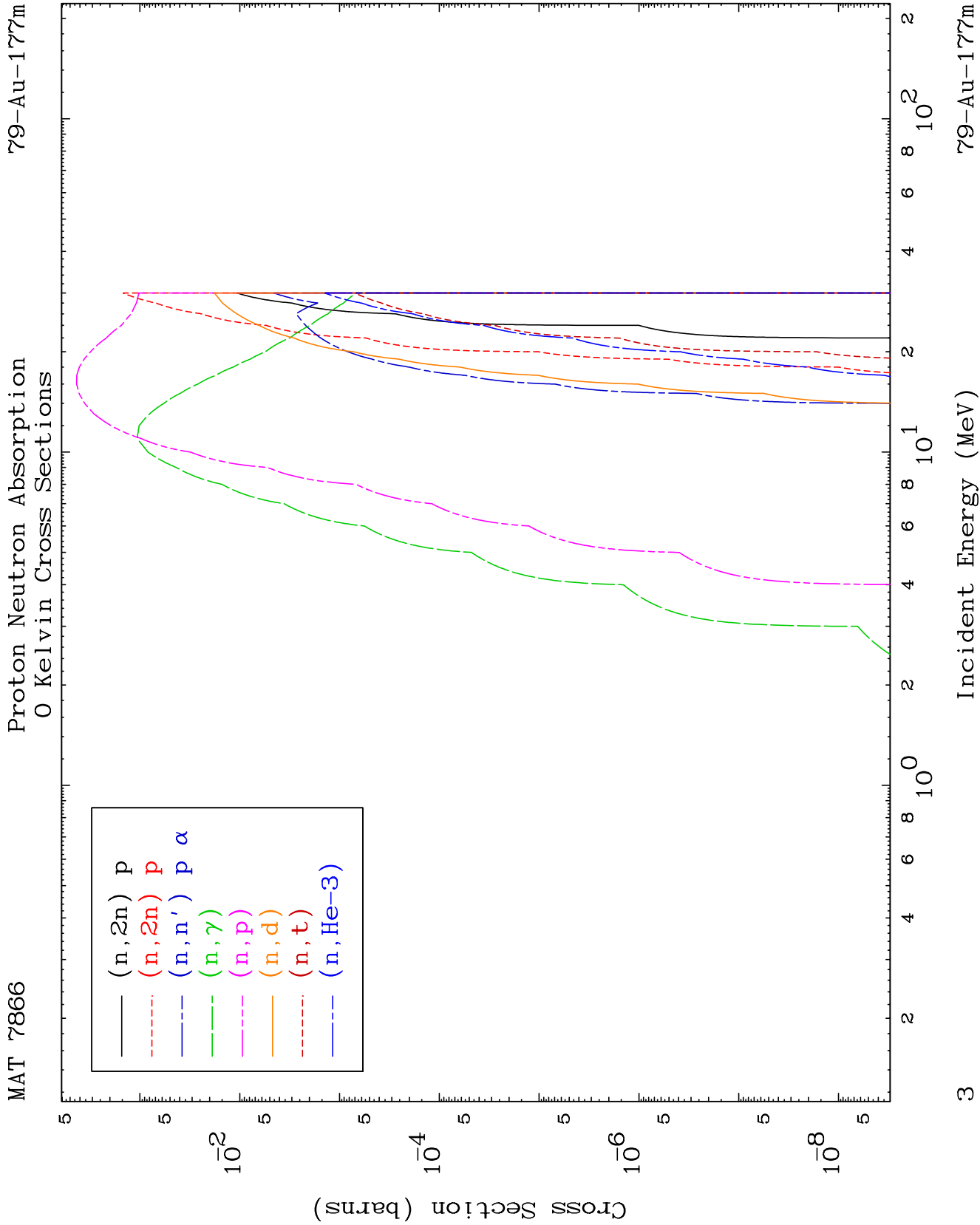


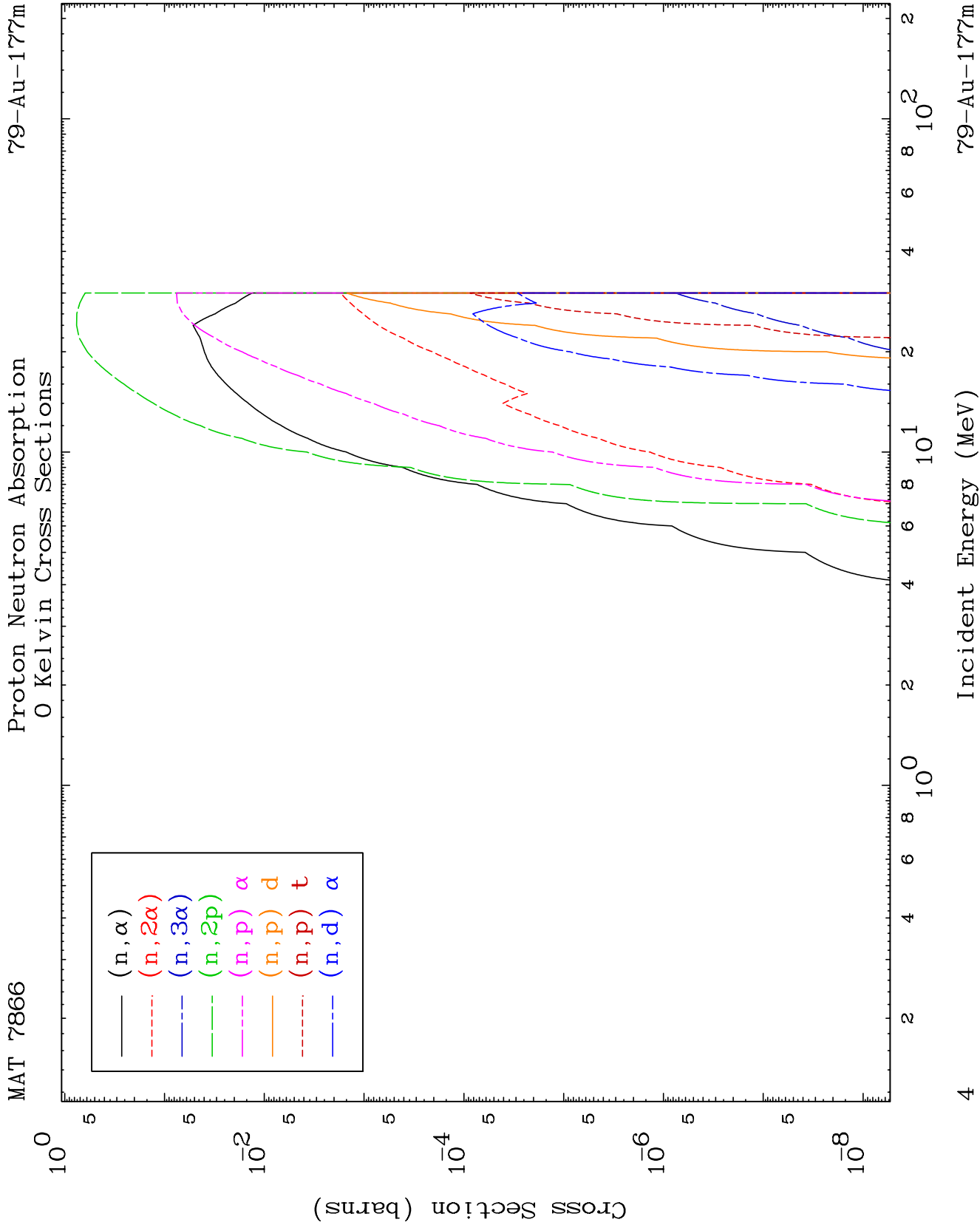
1

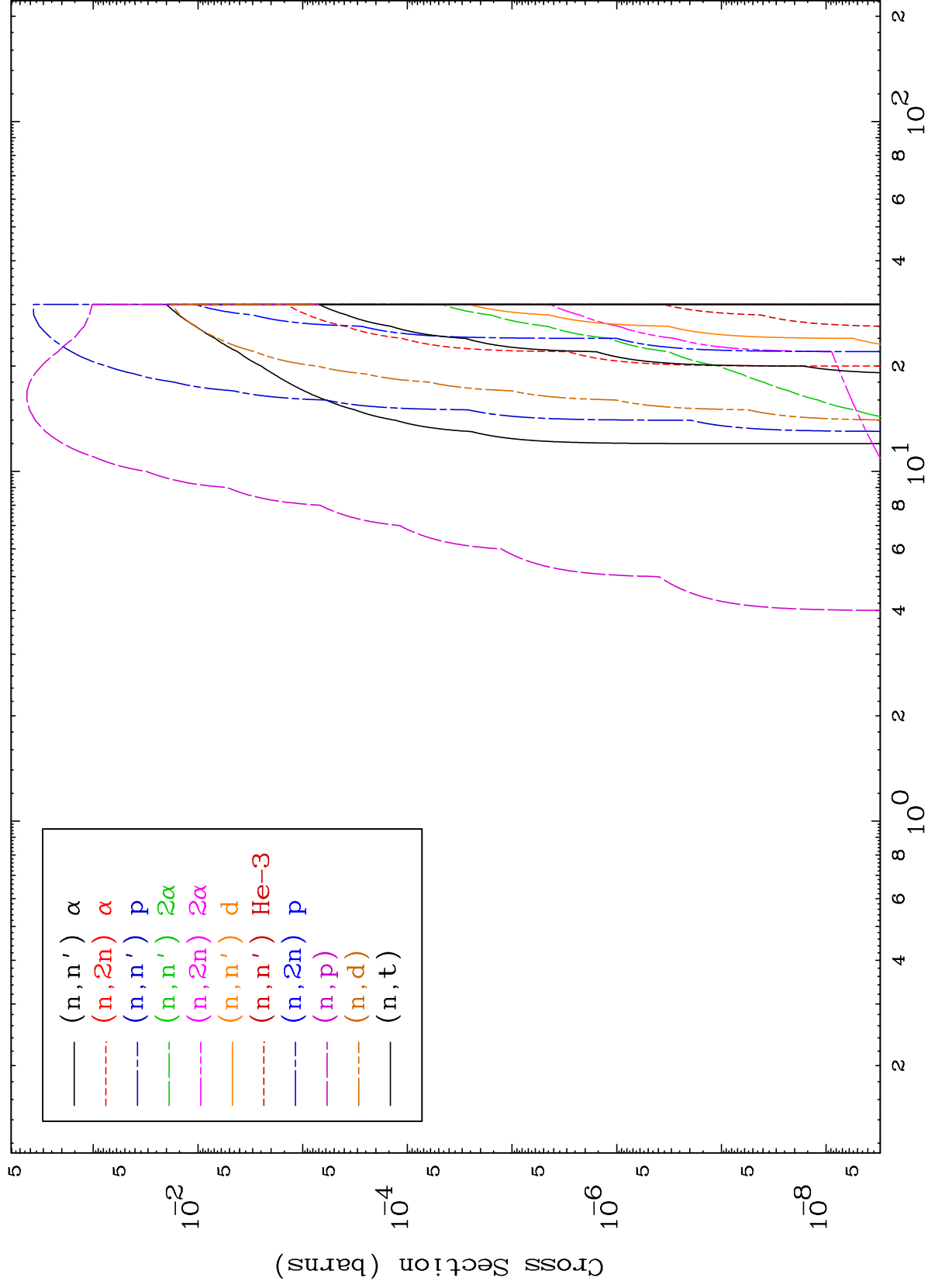
Incident Energy (MeV)

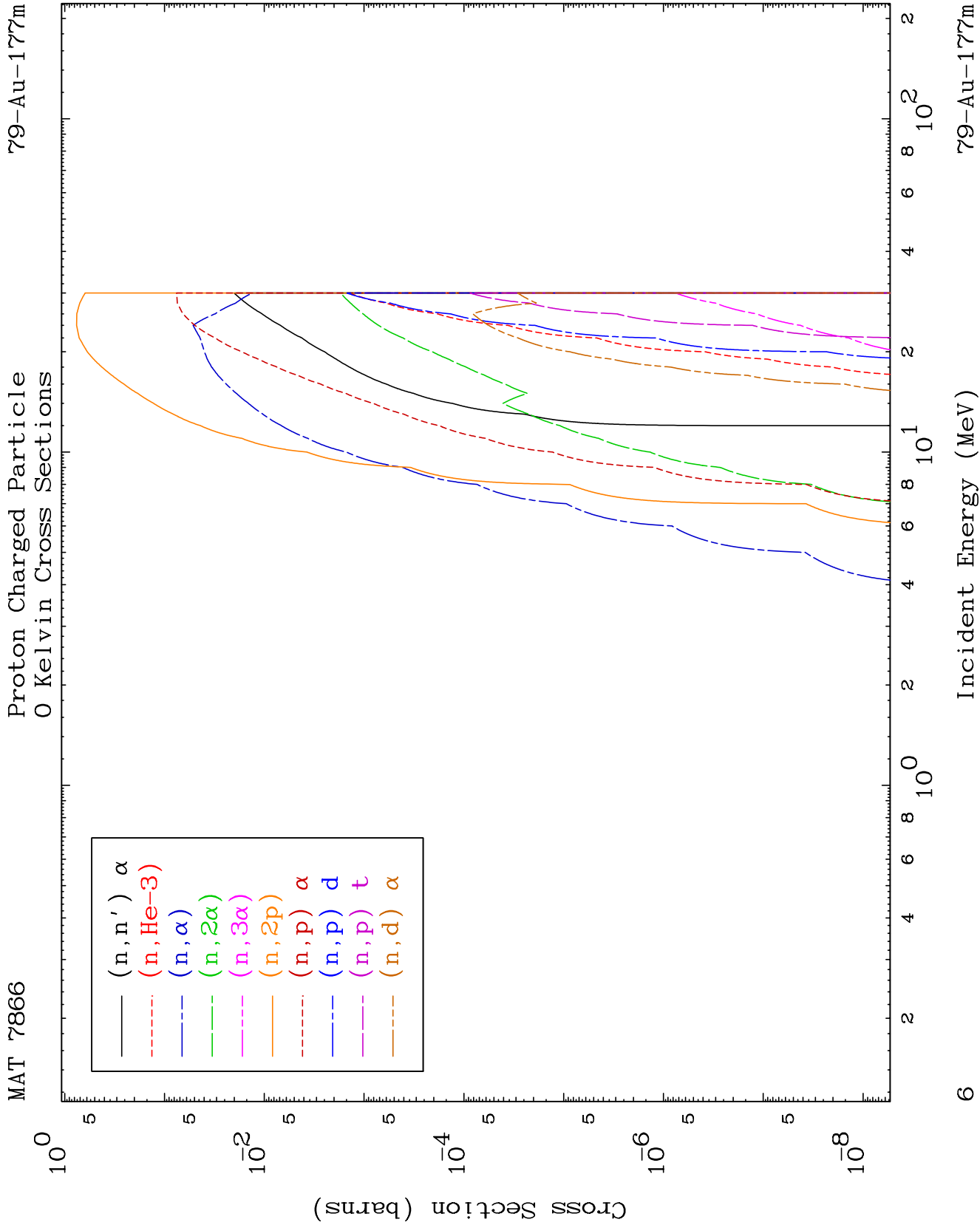
79-Au-177m









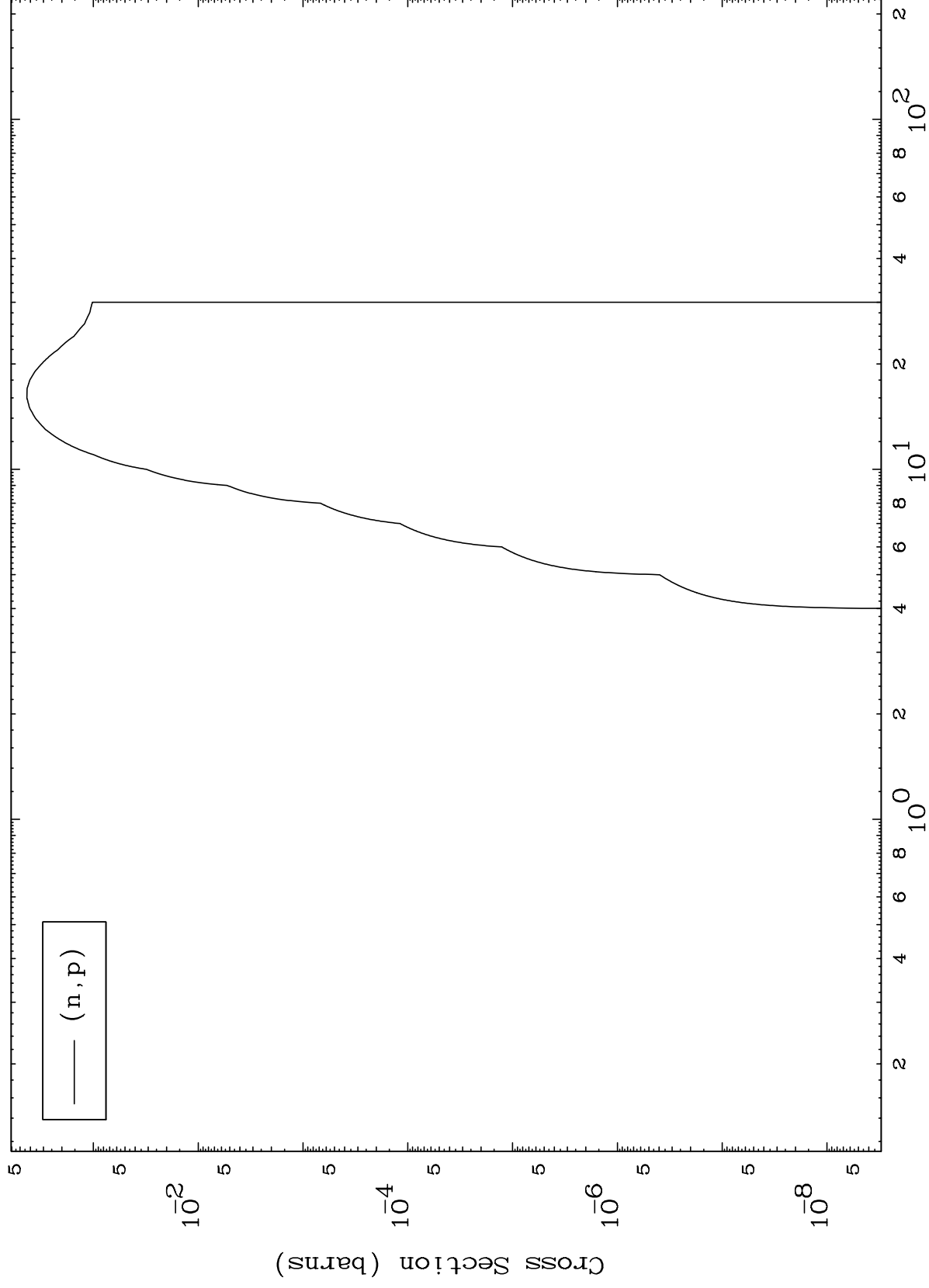


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(p,p) Levels

⁷⁹Au-177m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

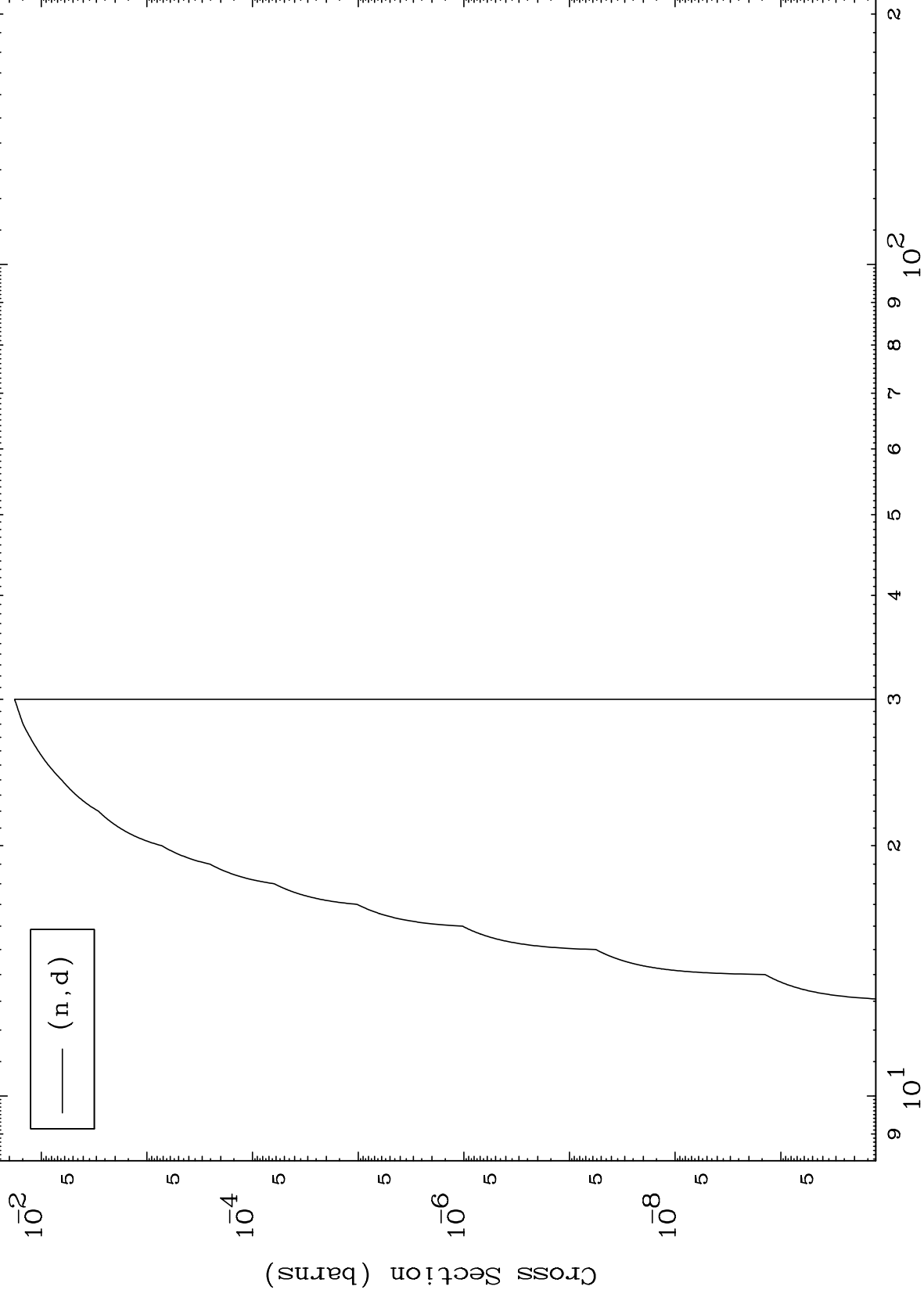
⁷⁹Au-177m

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(p,d) Levels

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

0 Kelvin Cross Sections



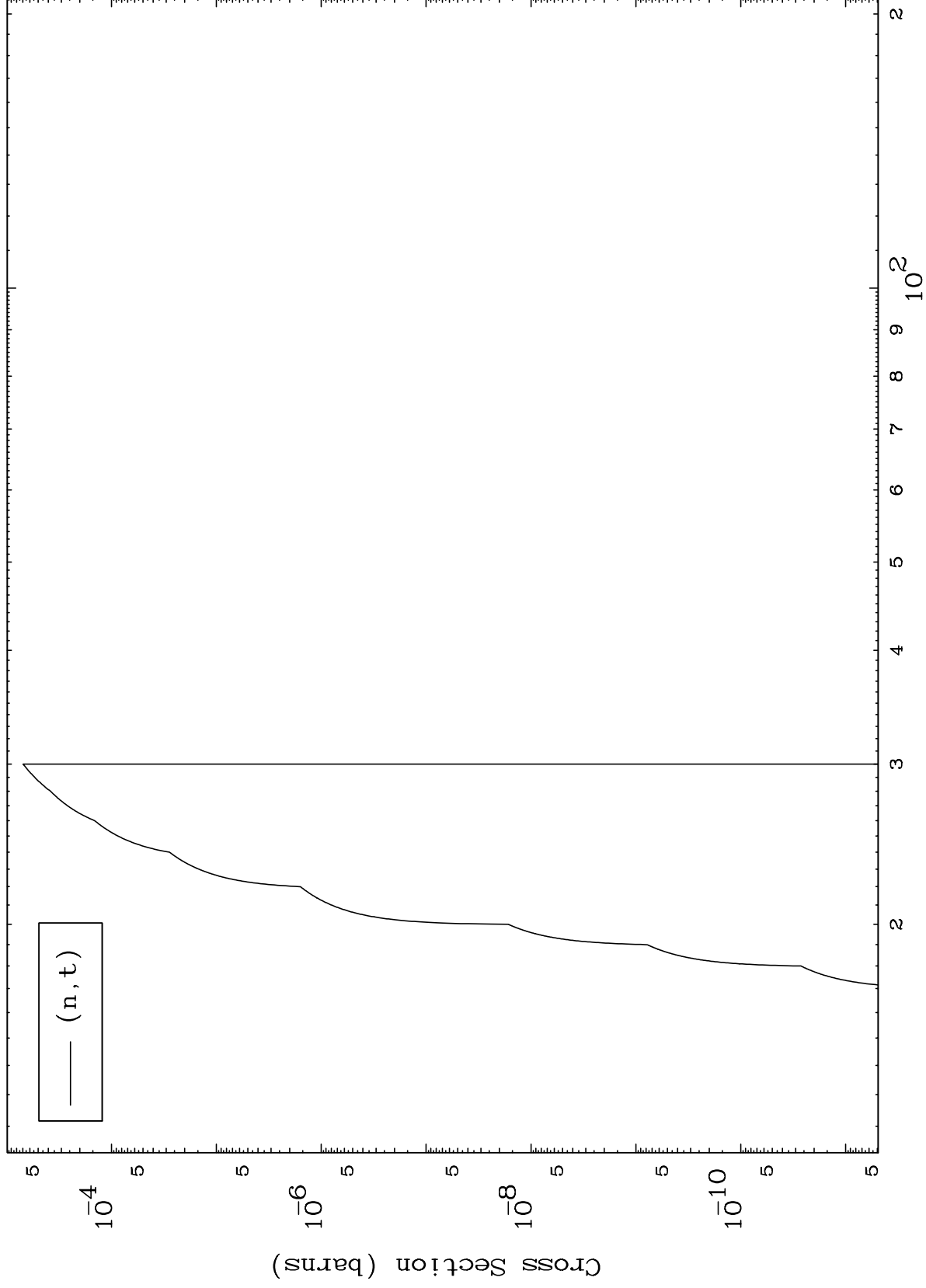
Incident Energy (MeV)

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

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⁷⁹Au-177m

(p,t) Levels
0 Kelvin Cross Sections



9

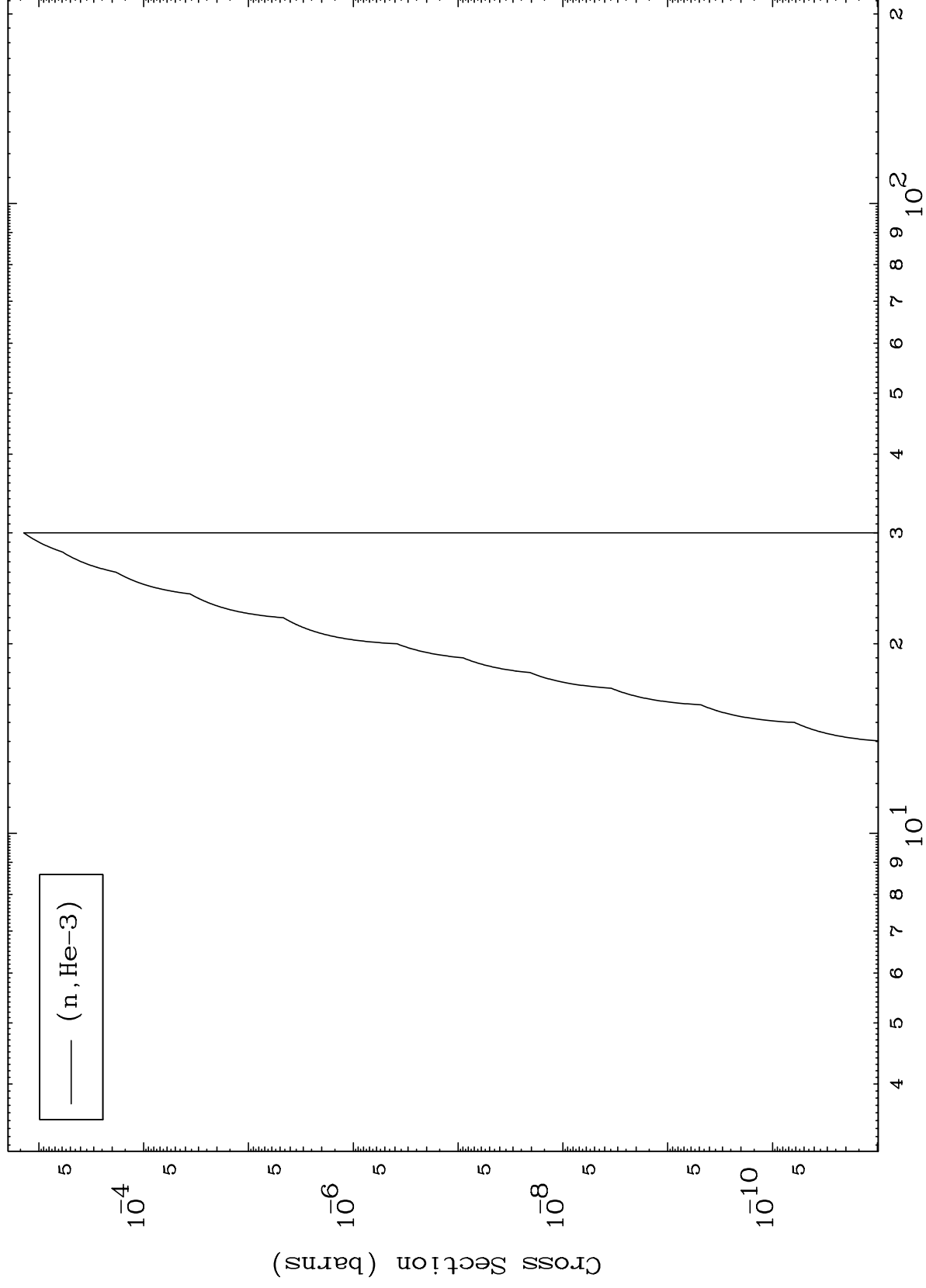
Incident Energy (MeV)

⁷⁹Au-177m

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(p,He3) Levels
0 Kelvin Cross Sections

⁷⁹Au-177m



Incident Energy (MeV)

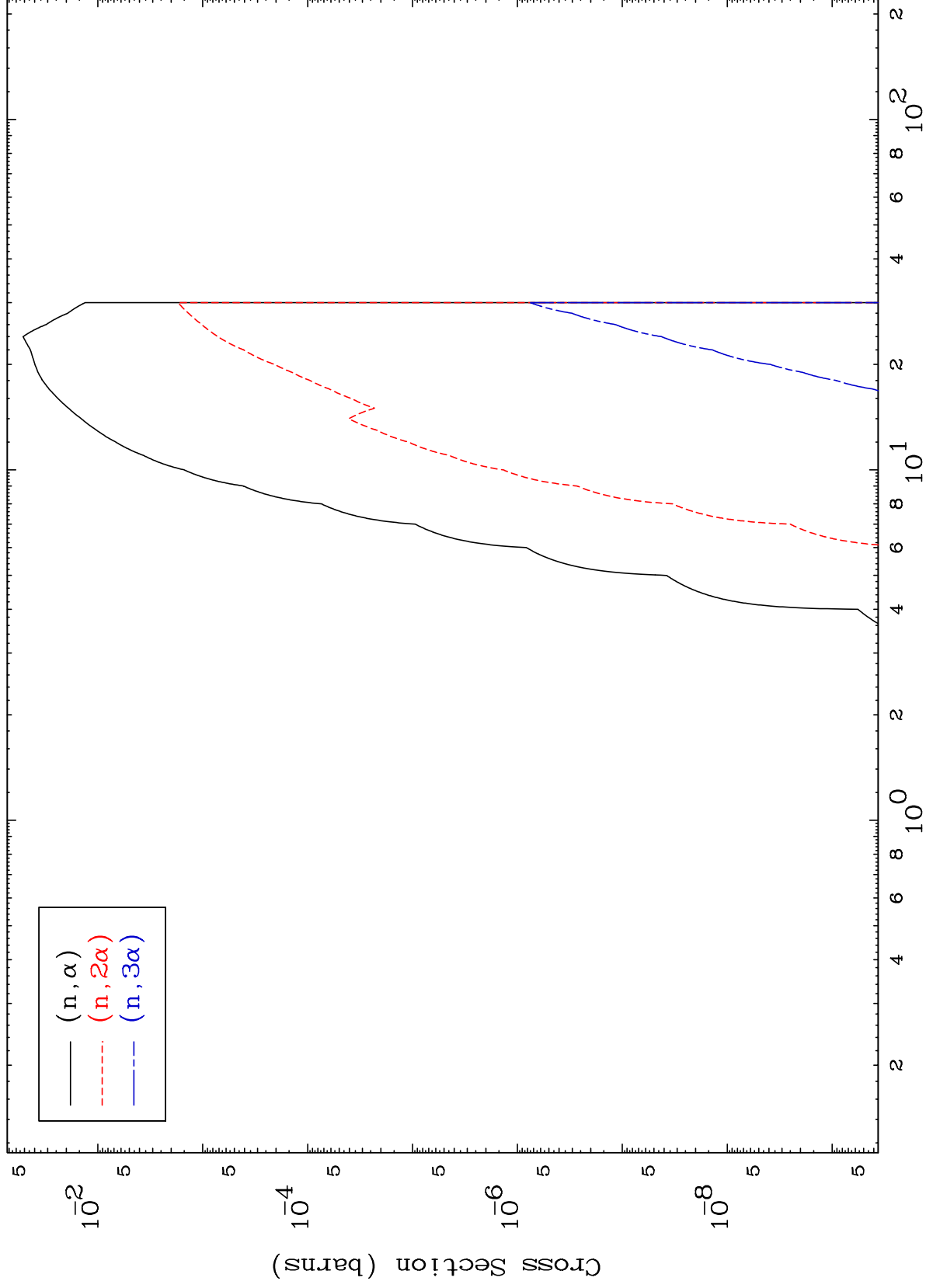
⁷⁹Au-177m

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(p, α) Levels

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

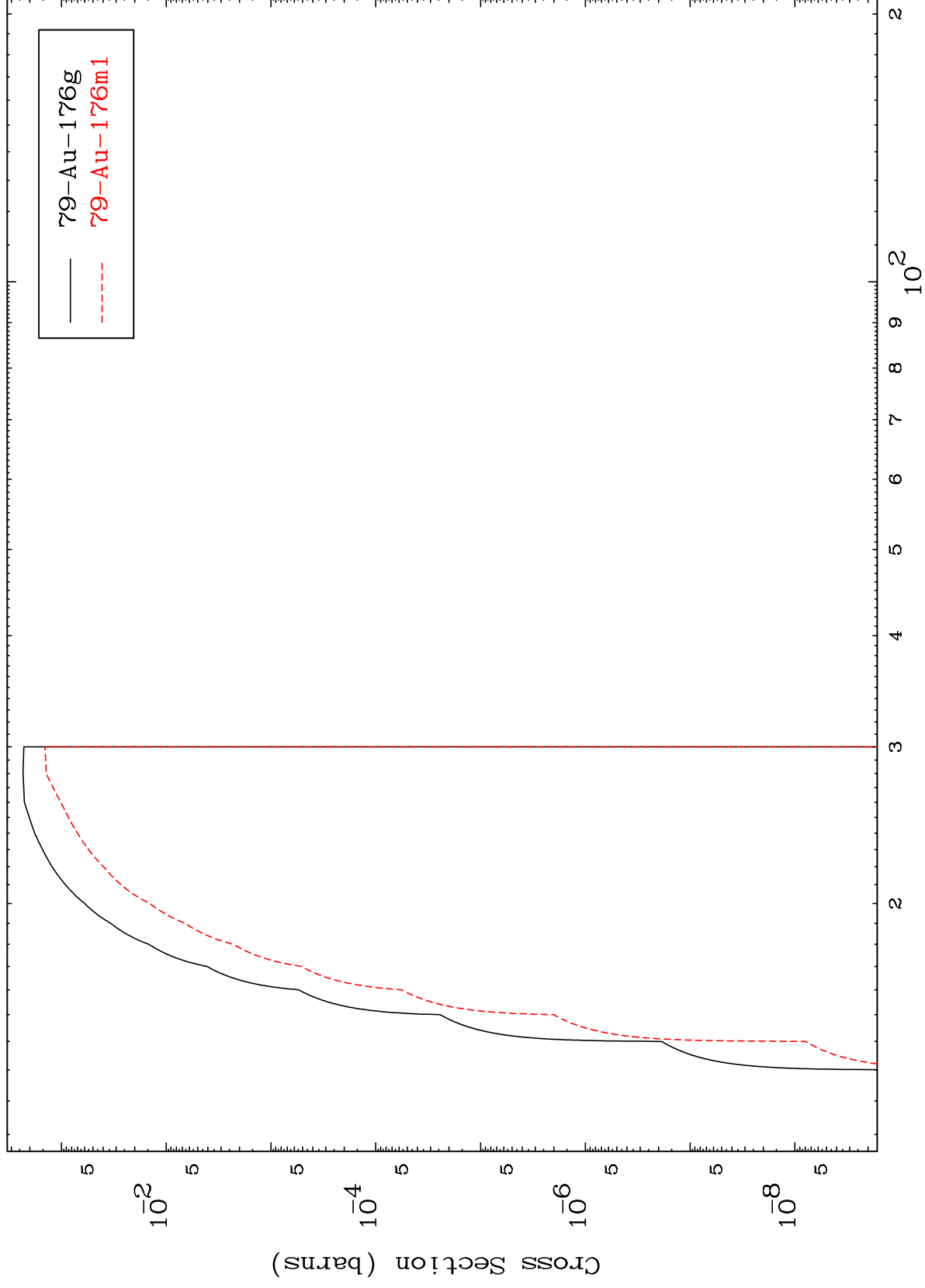
0 Kelvin Cross Sections



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

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



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

Incident Energy (MeV)

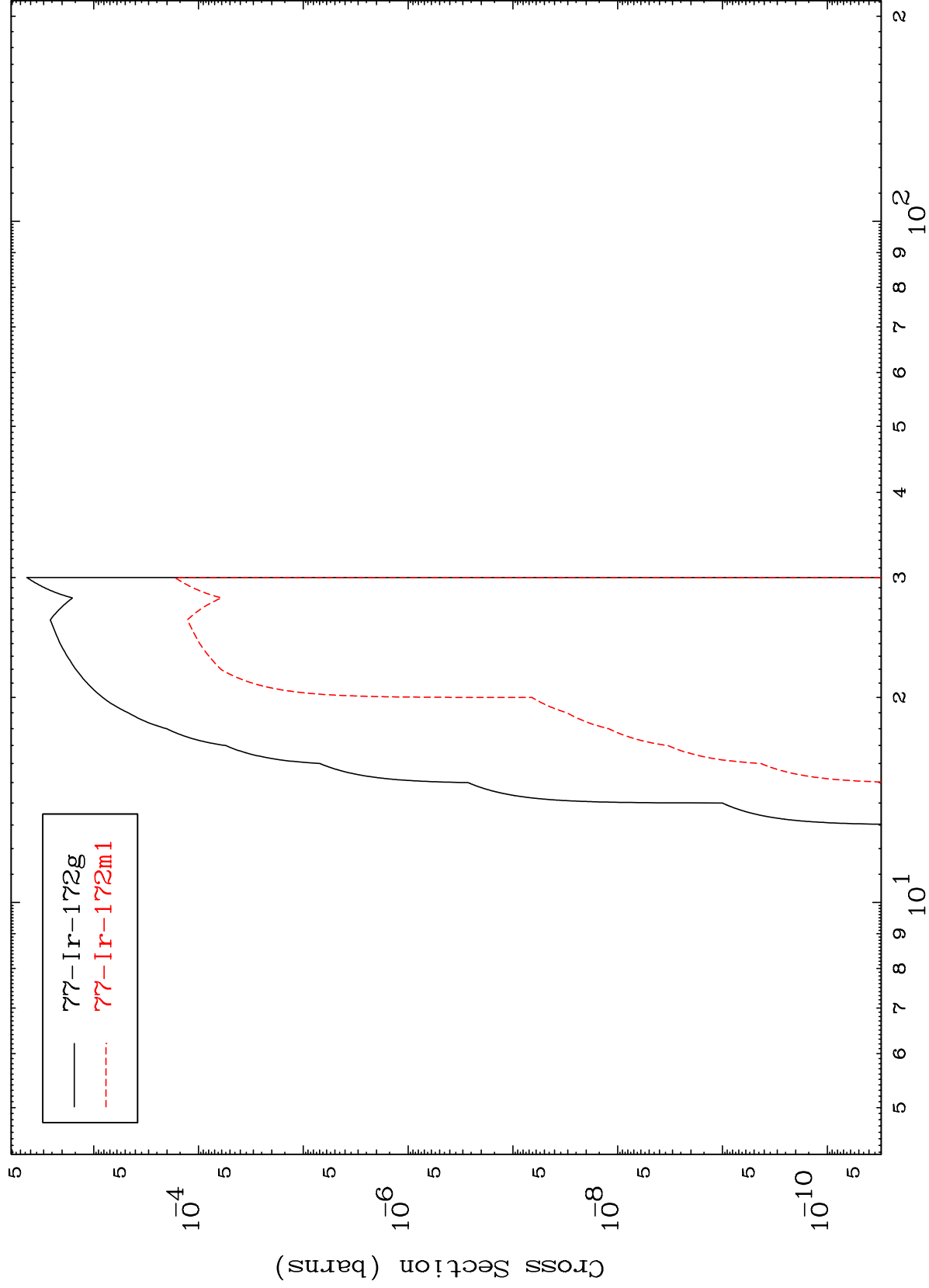
12

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(n,n') p α

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

Radionuclide Production Cross Section



Incident Energy (MeV)

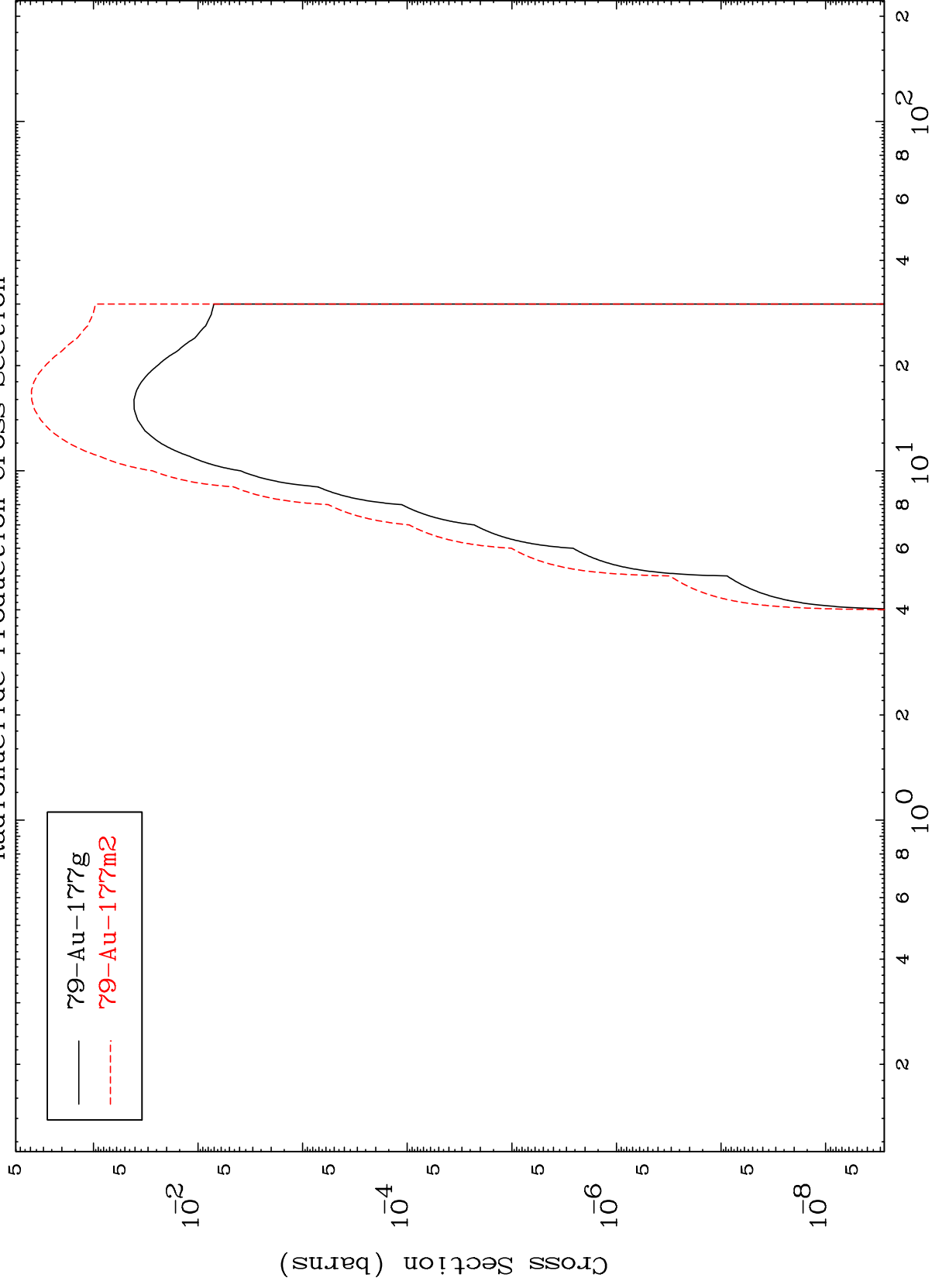
$^{79}\text{Au}-177\text{m}$

13

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

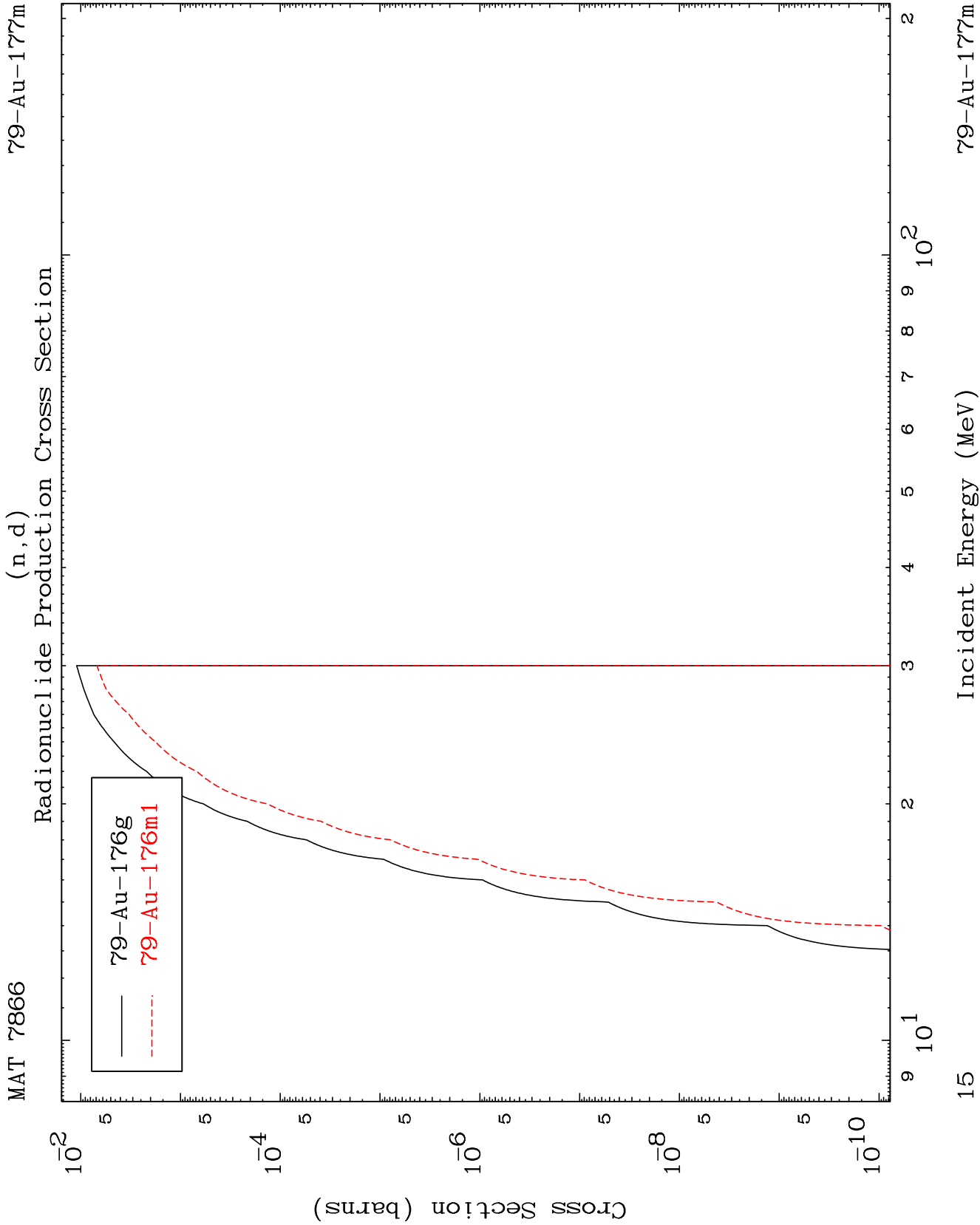
Radionuclide Production Cross Section (n,p)



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

Incident Energy (MeV)

14

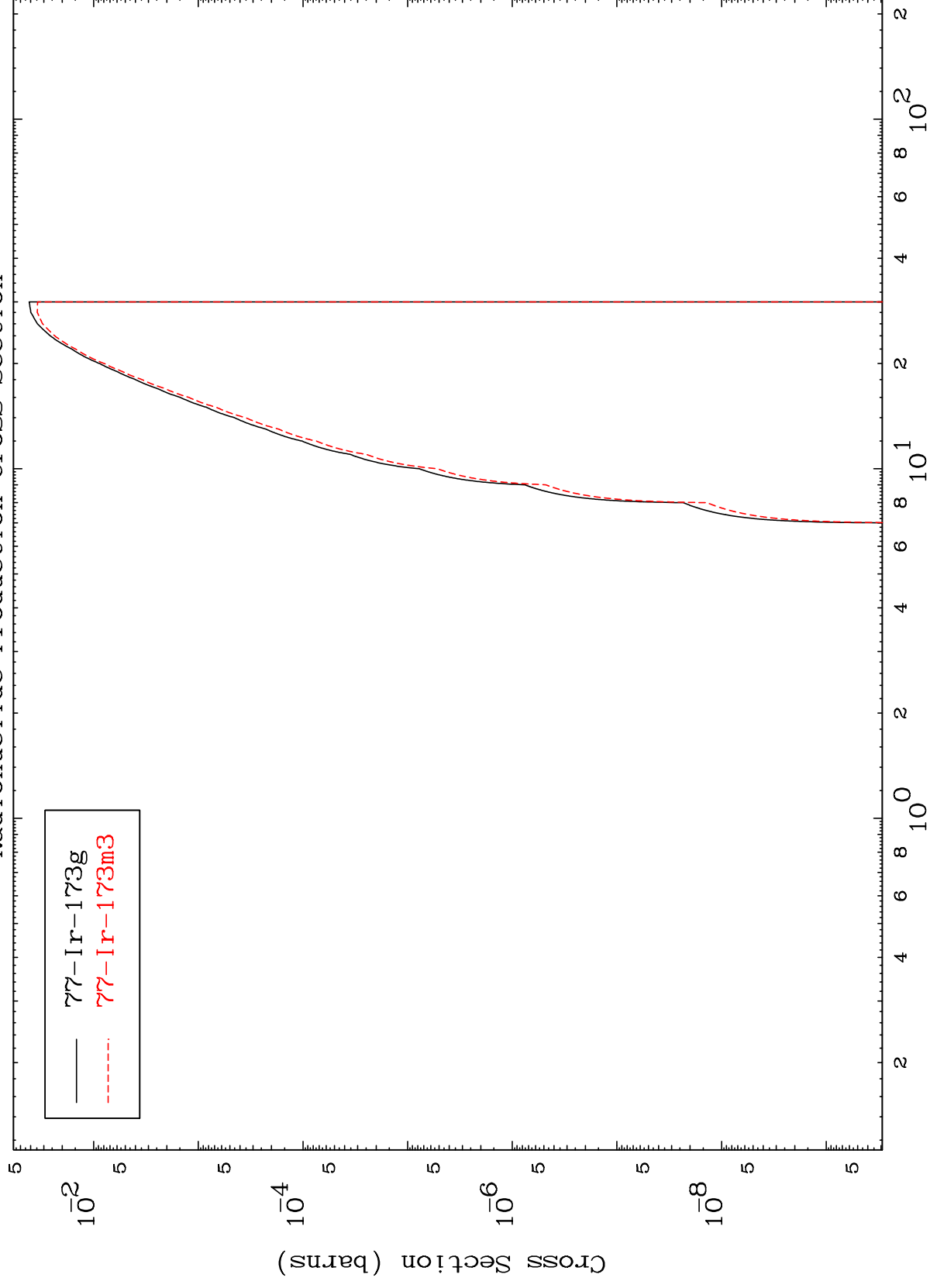


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$$(n, p) \propto$$

79-Au-177m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

79-Au-177m

