

Program EVALPLOT
(Version 2021-1)

by

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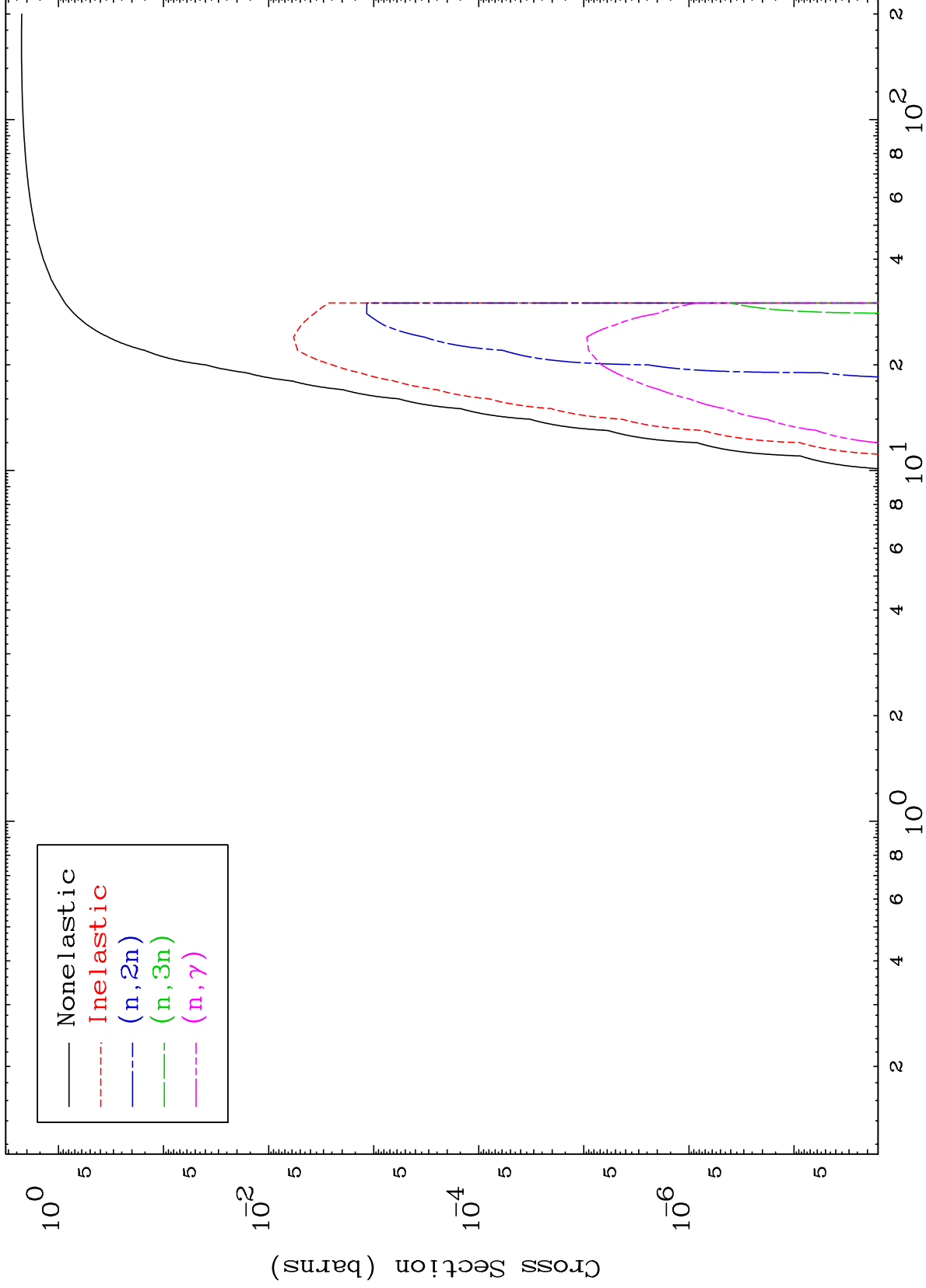
Press Mouse Button to Start

MAT 7866

He-3 Major

79-Au-177m

0 Kelvin Cross Sections



1

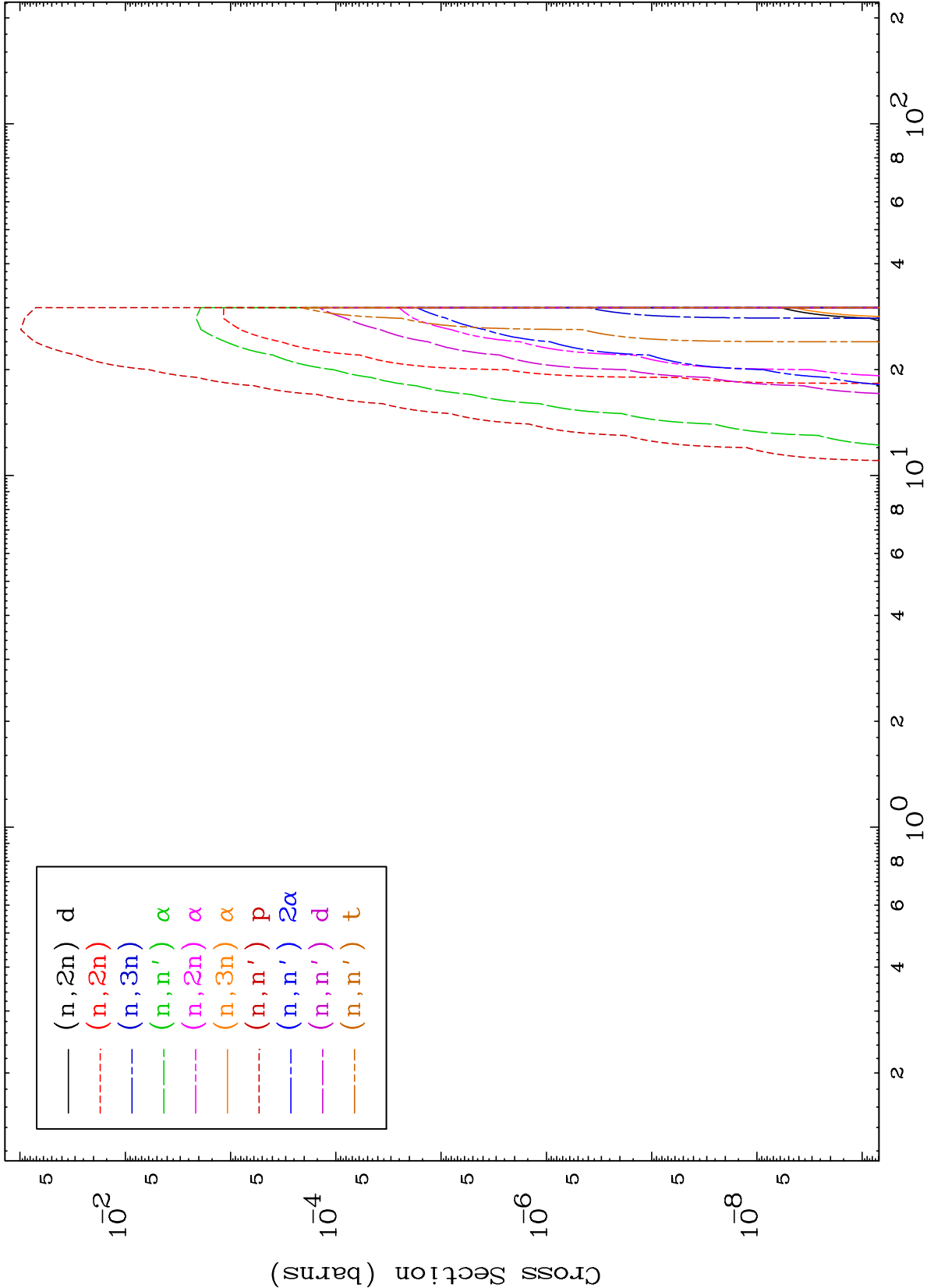
Incident Energy (MeV)

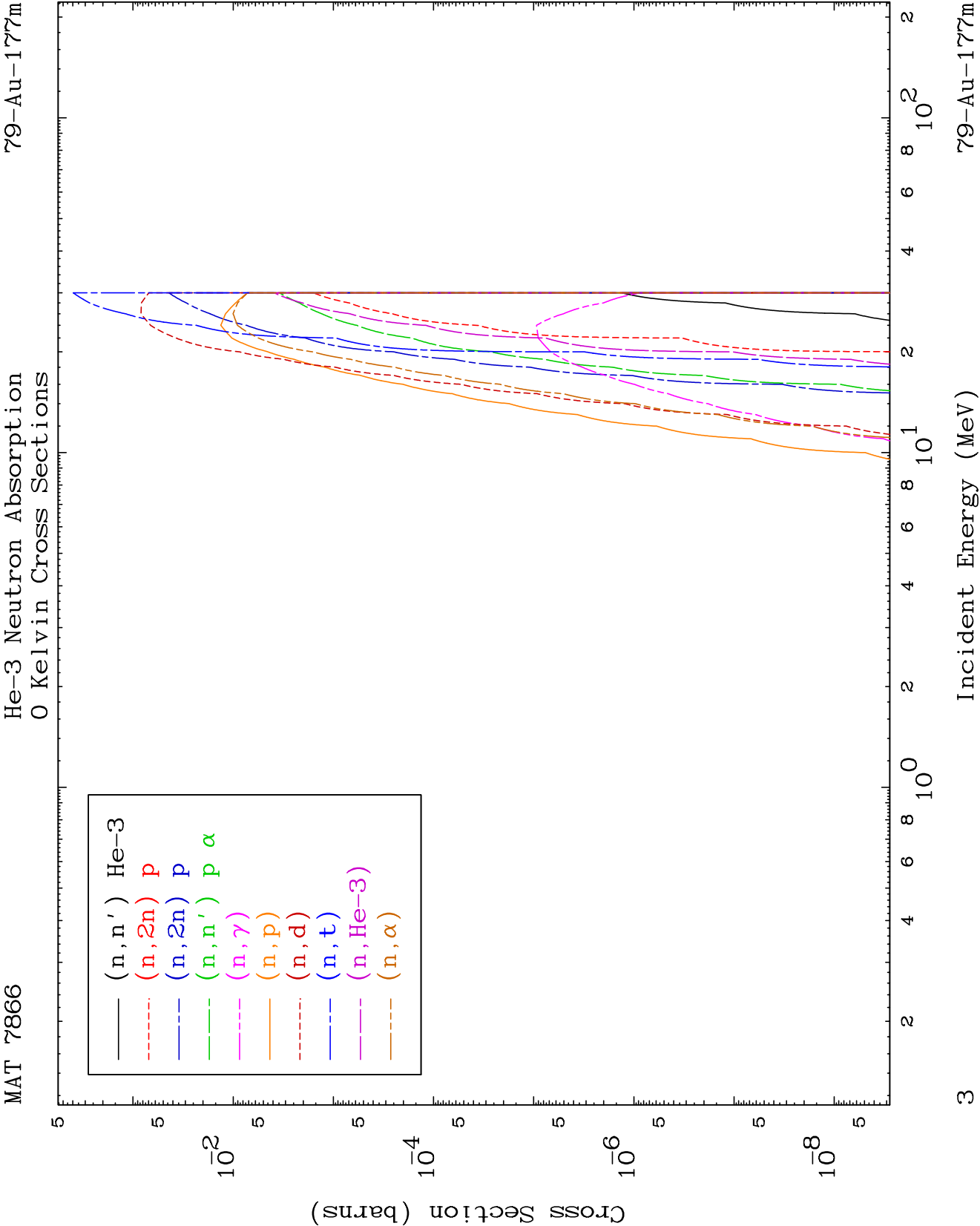
79-Au-177m

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He-3 Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-177m

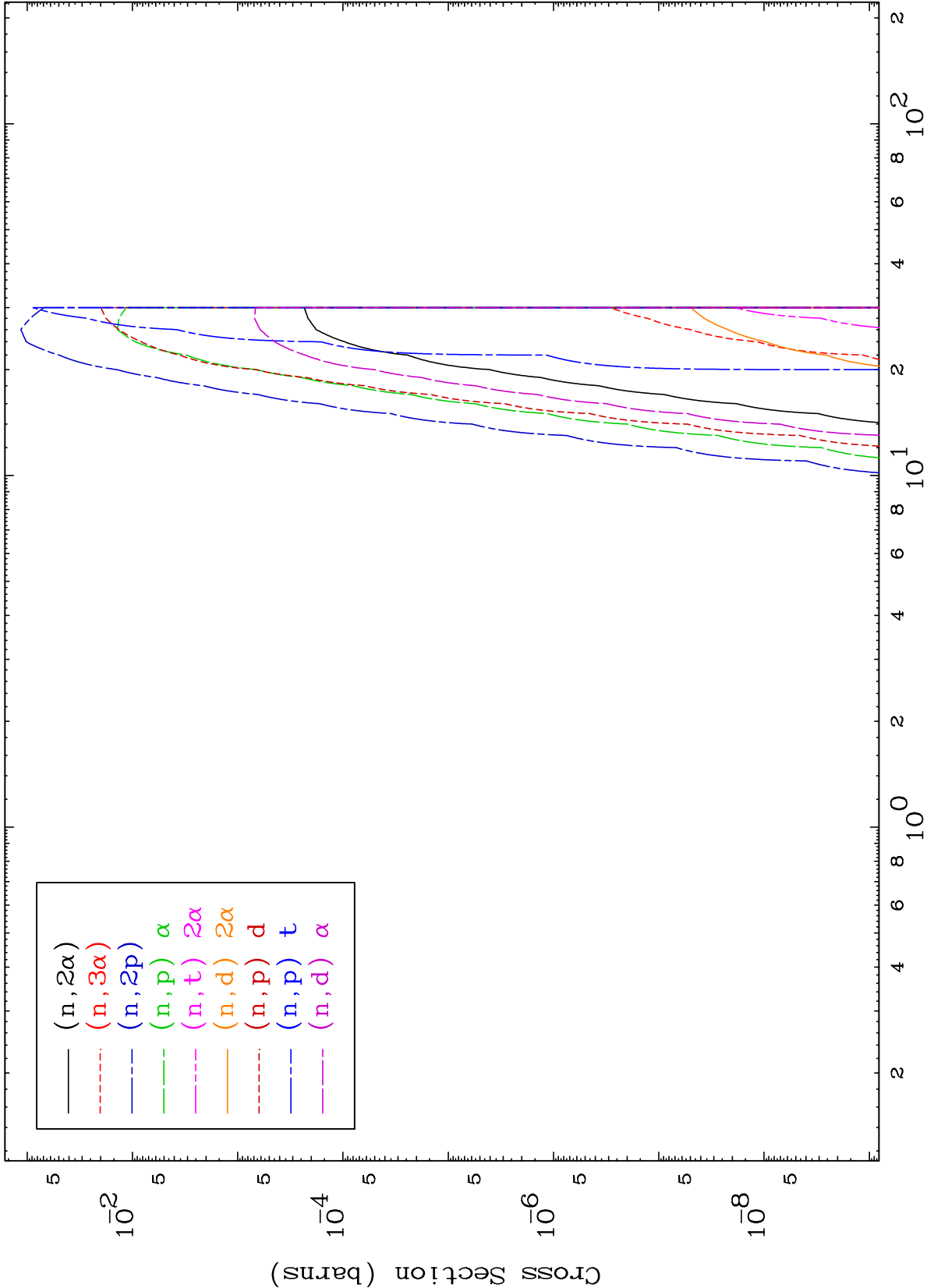


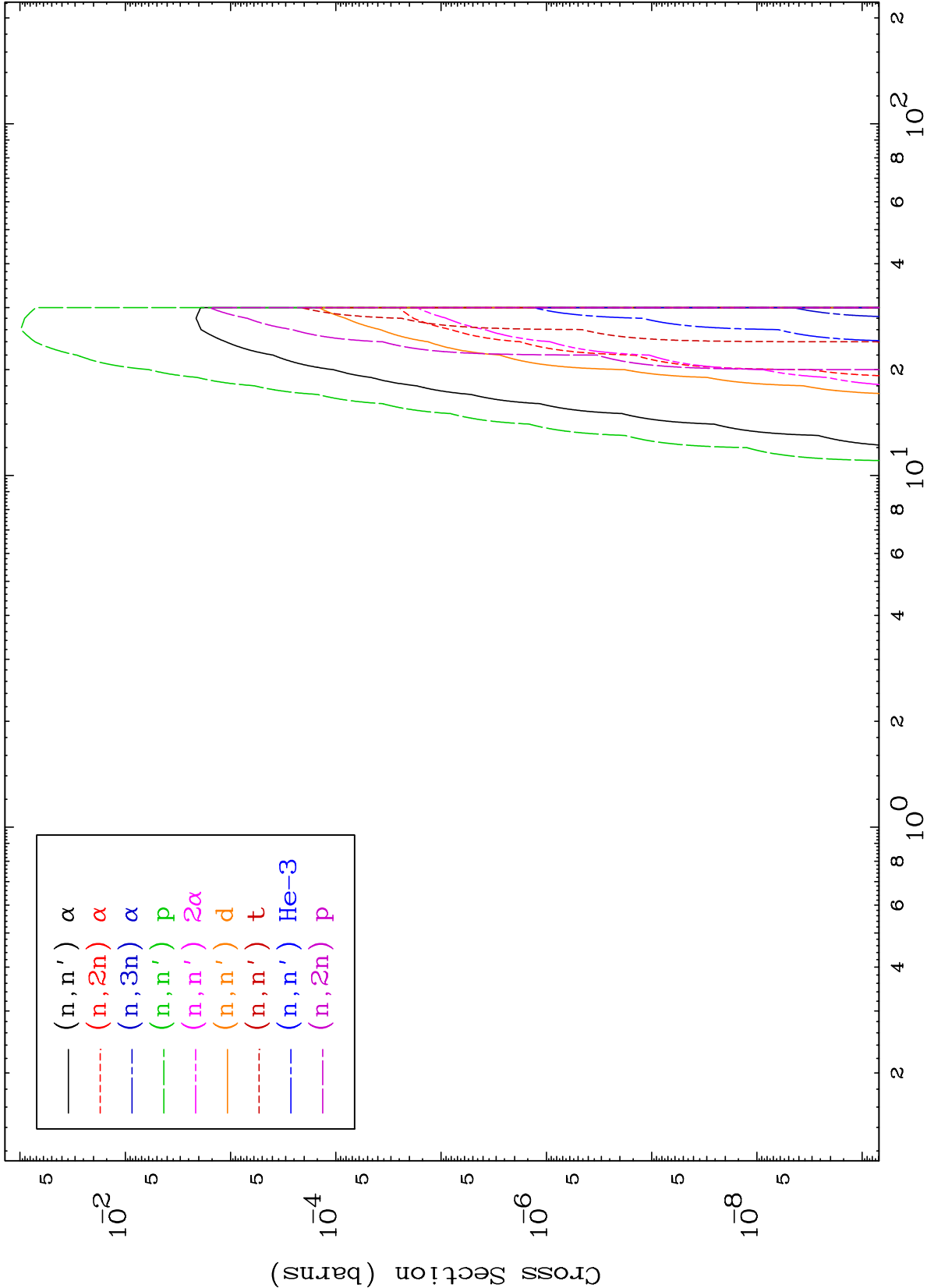


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He-3 Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-177m

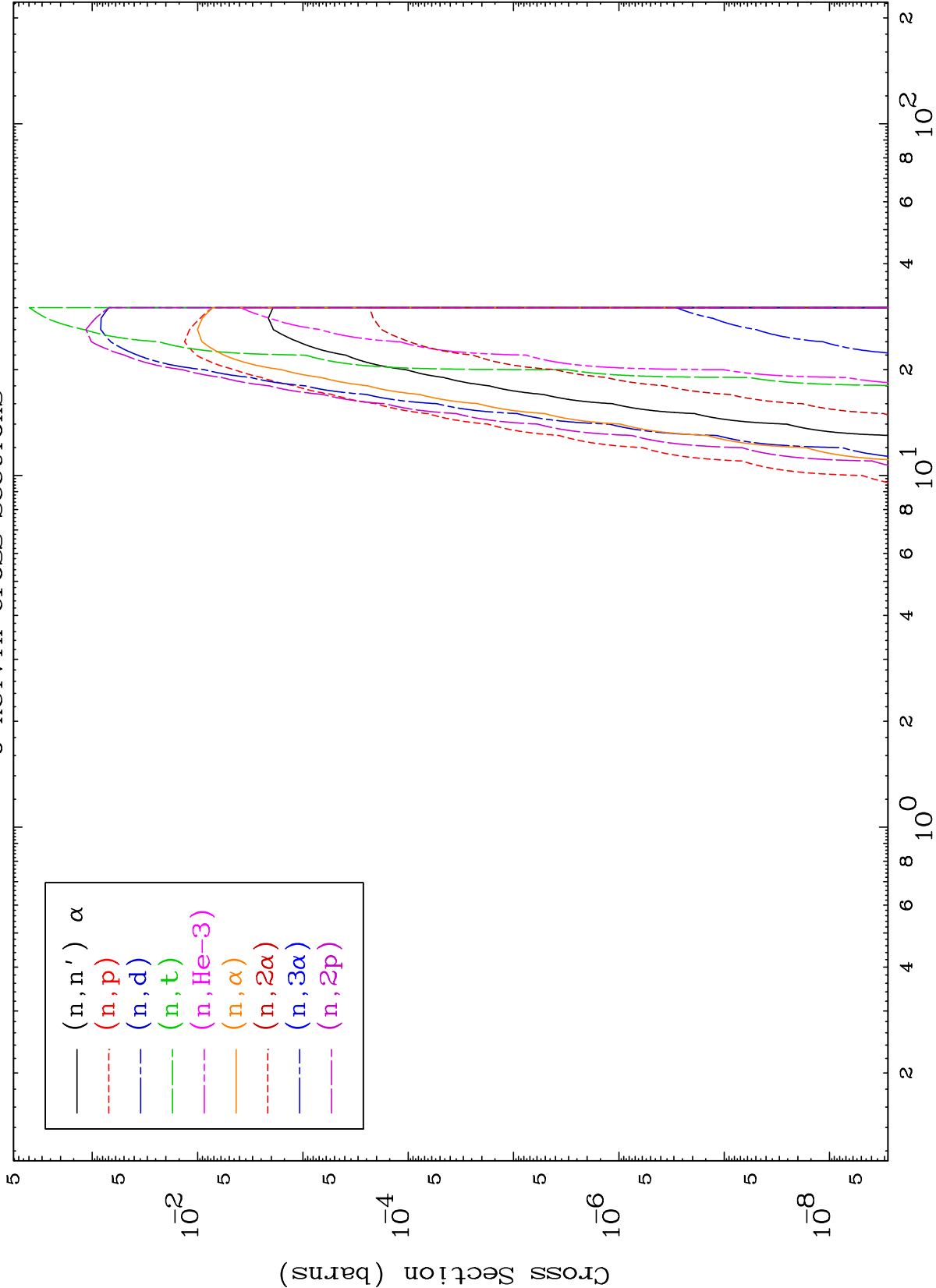


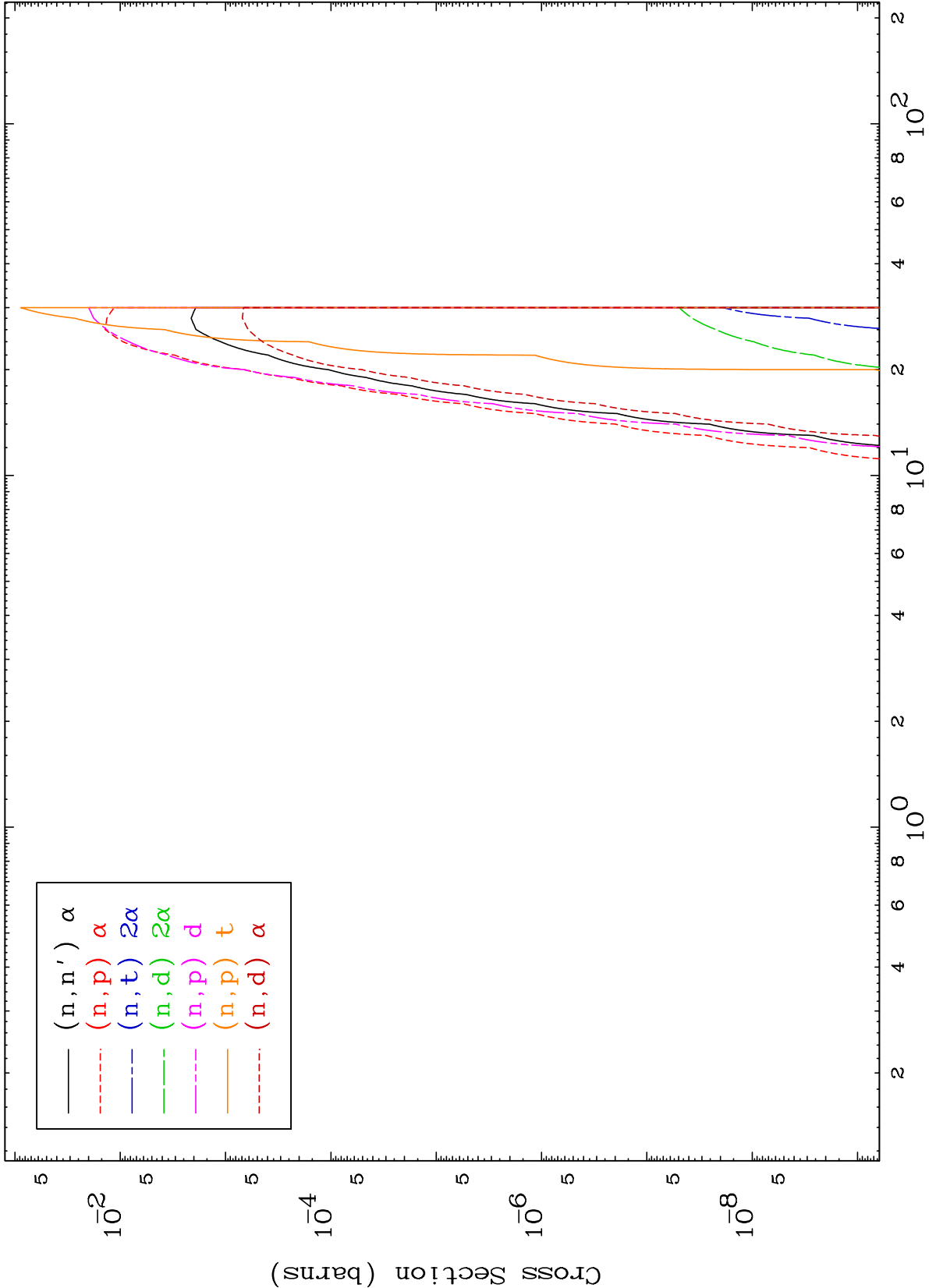


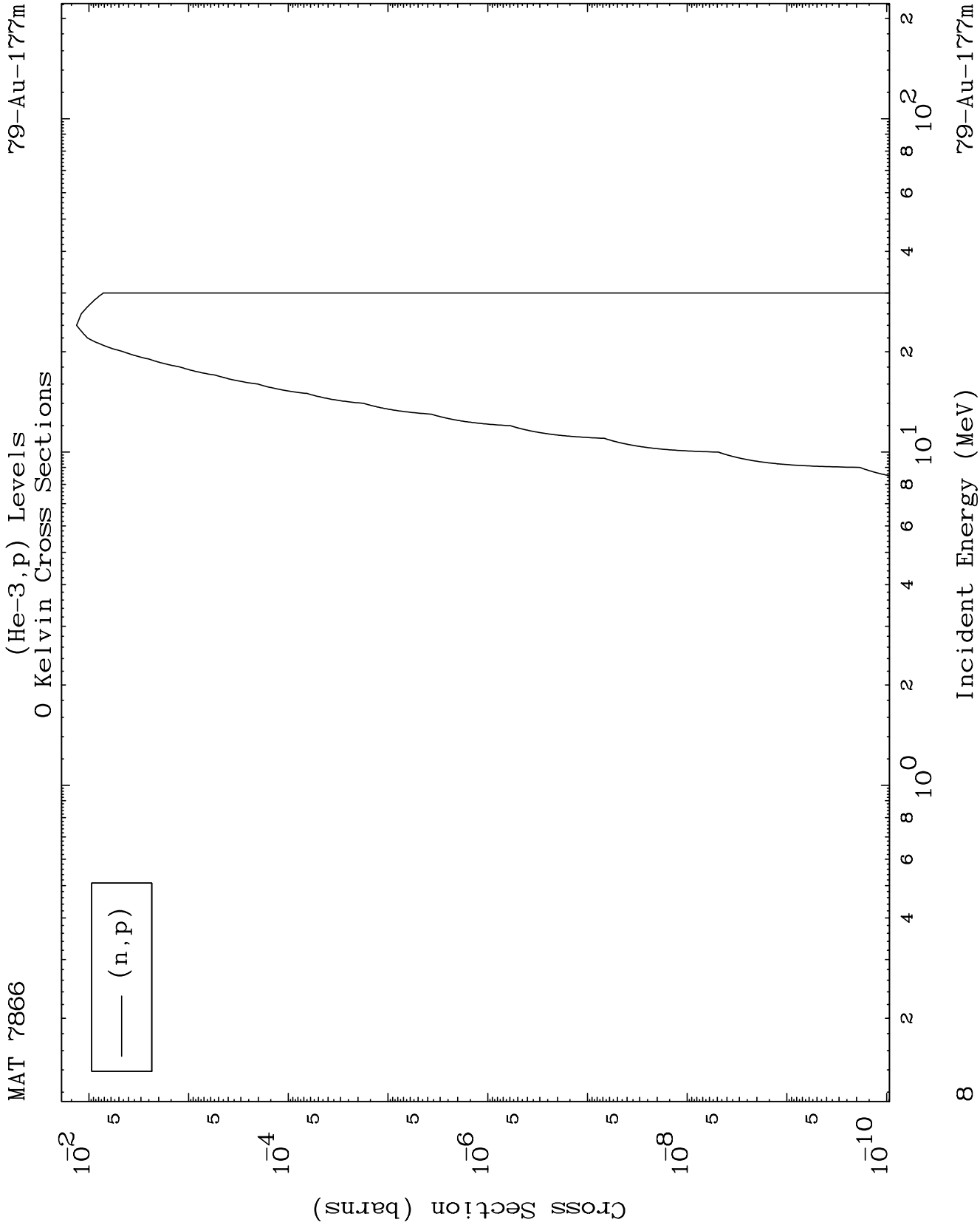
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He-3 Charged Particle
0 Kelvin Cross Sections

79-Au-177m



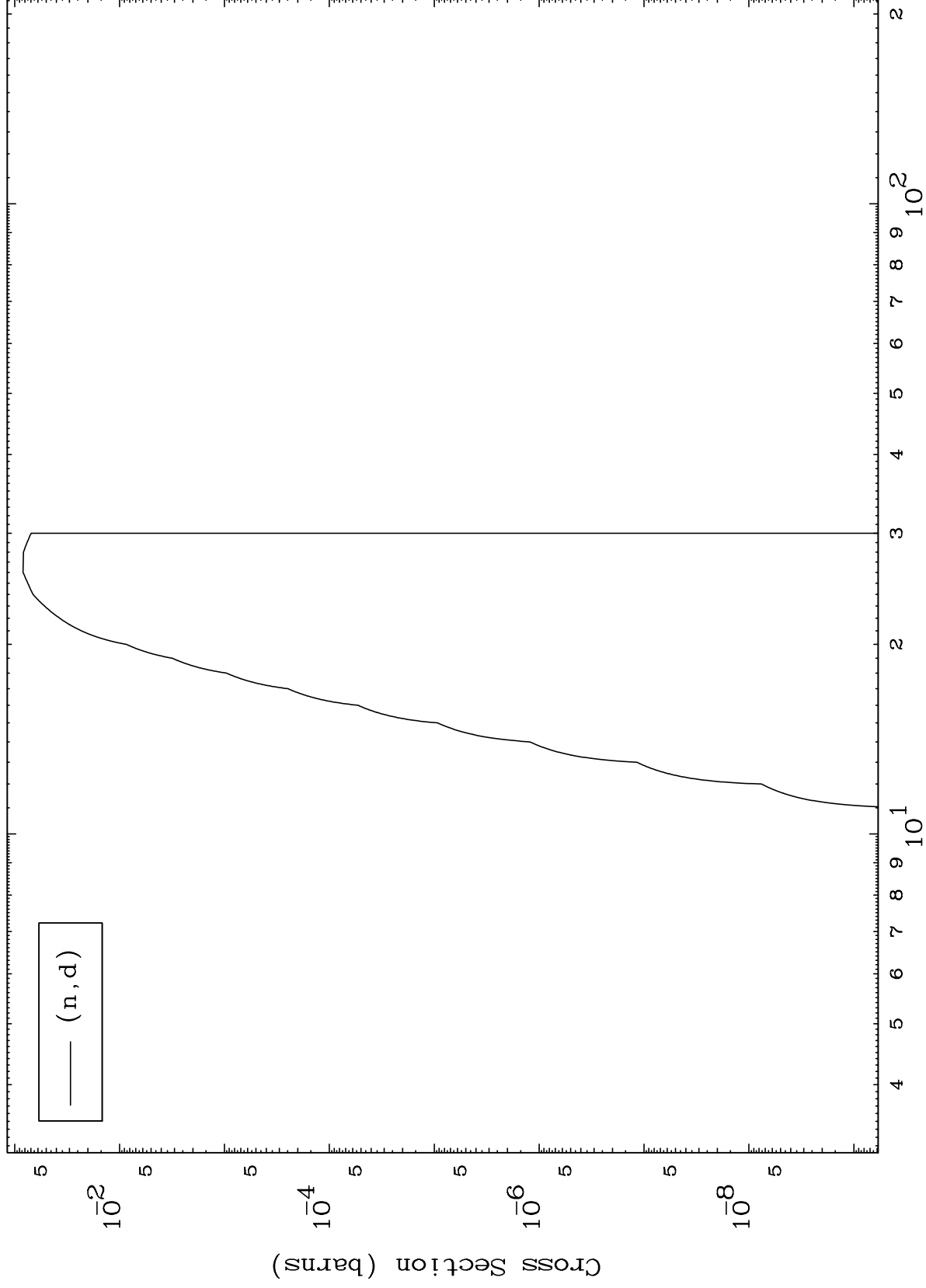




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⁷⁹Au-177m

(He-3,d) Levels
0 Kelvin Cross Sections



9

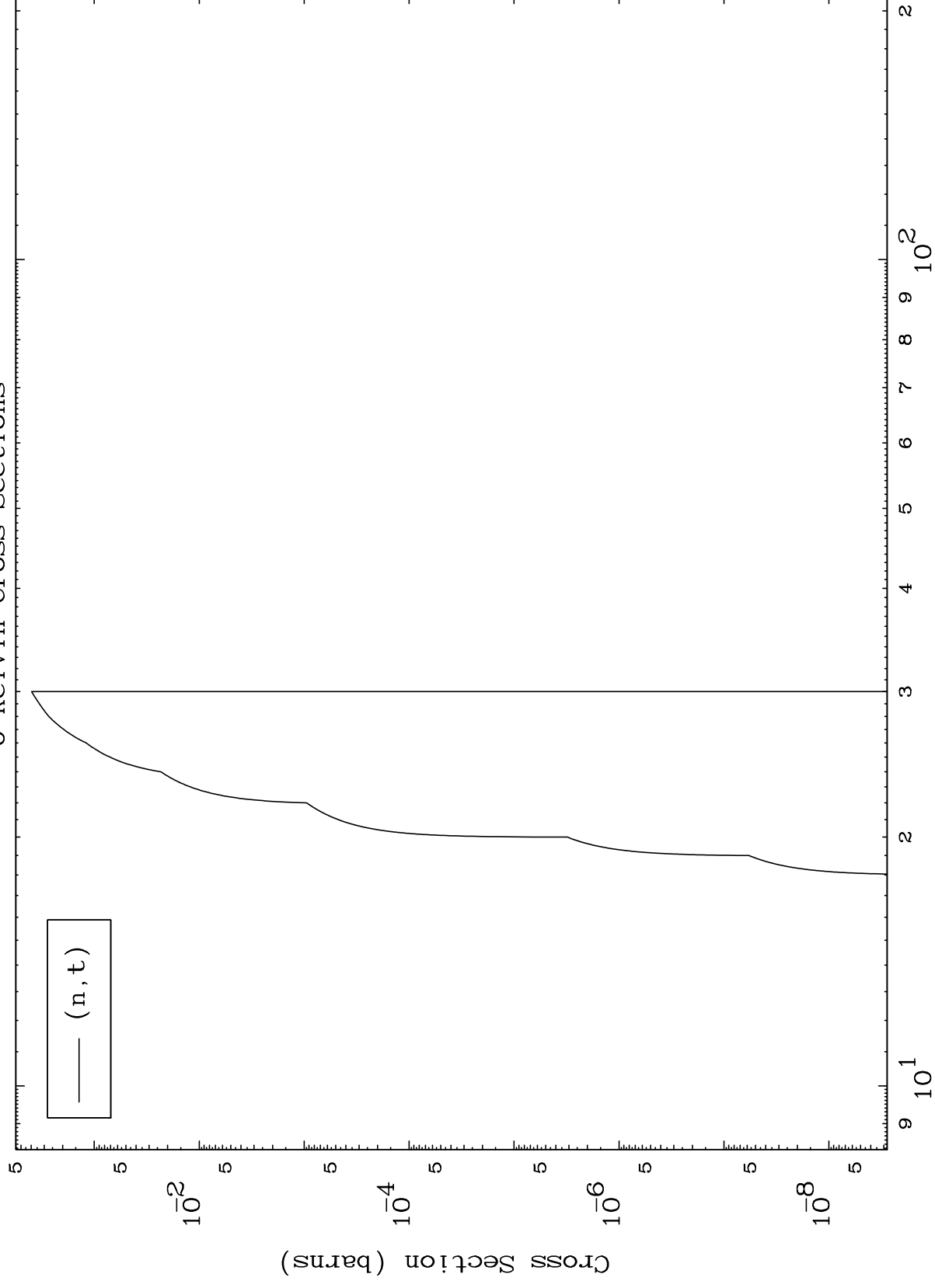
Incident Energy (MeV) ⁷⁹Au-177m

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(He-3,t) Levels

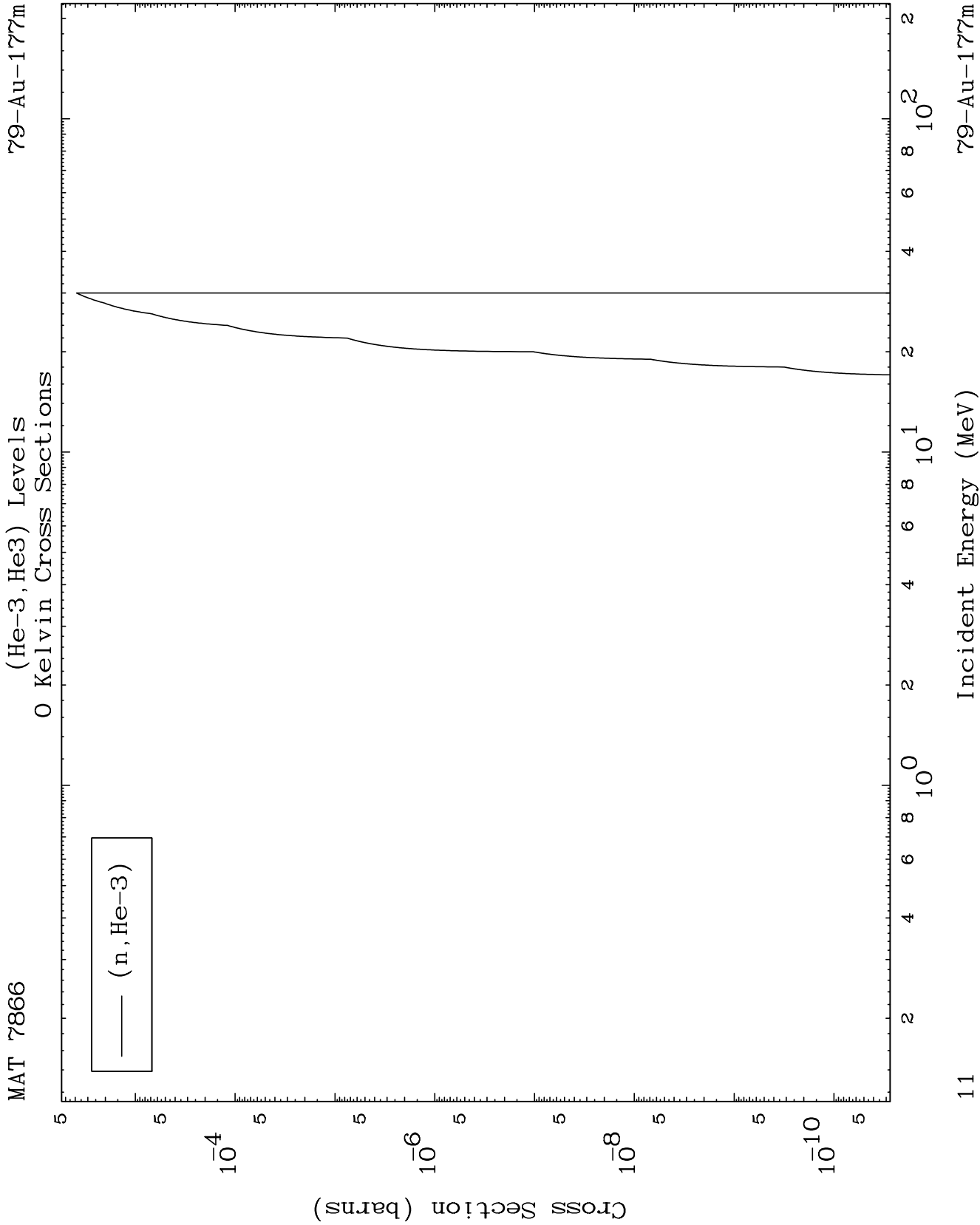
⁷⁹Au-177m

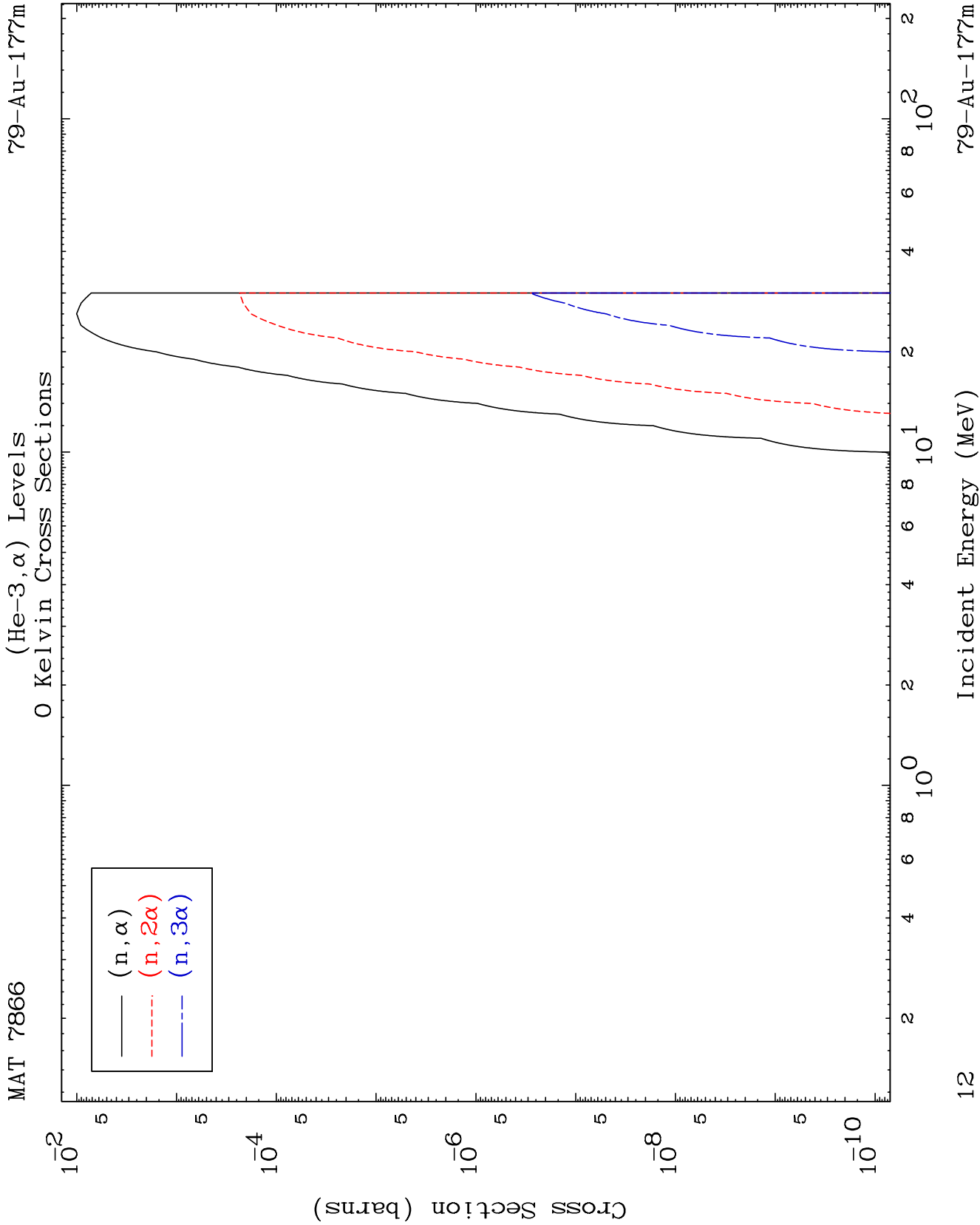
0 Kelvin Cross Sections



Incident Energy (MeV)

⁷⁹Au-177m



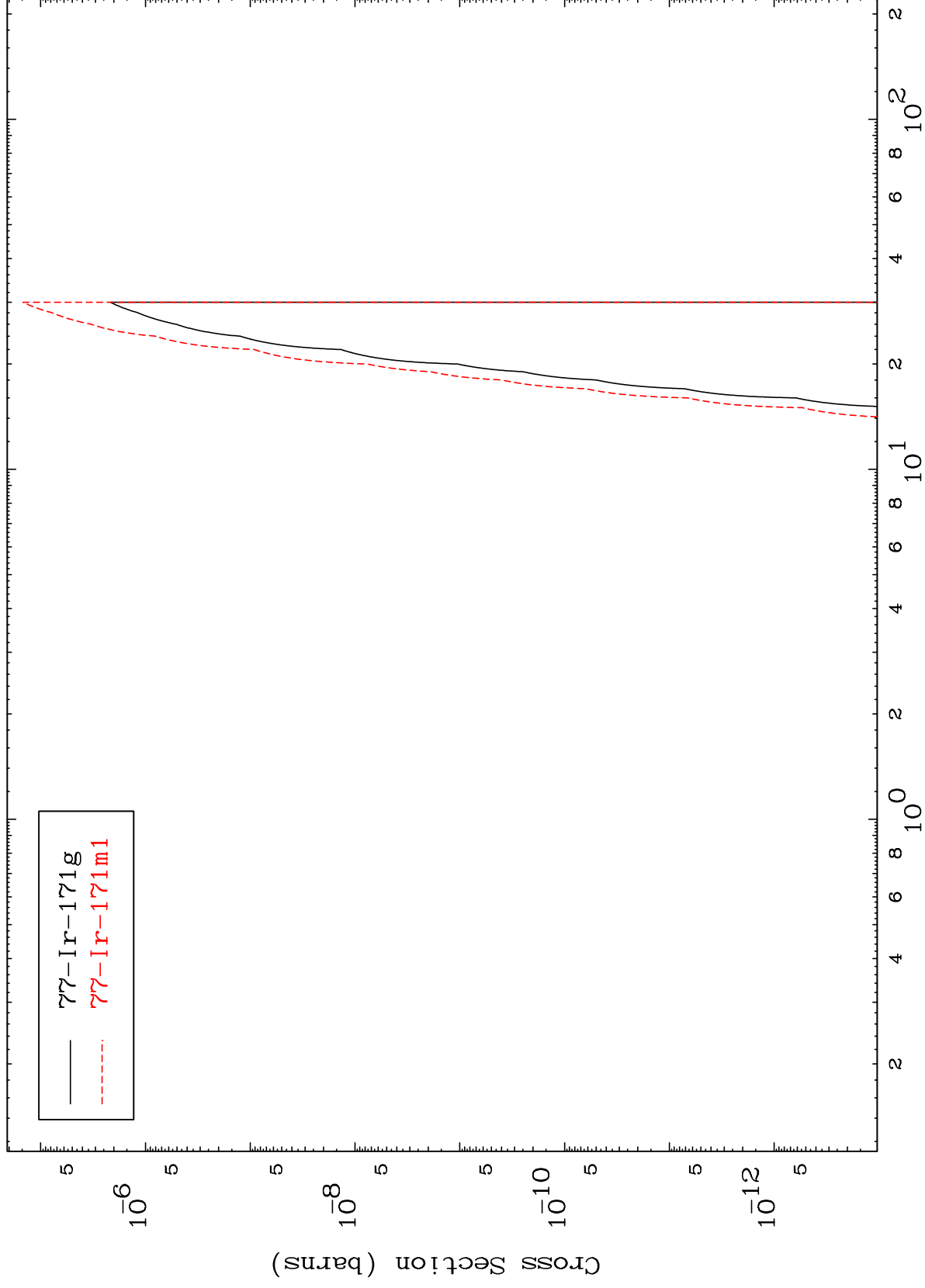


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(n,n') 2 α

⁷⁹Au-177m

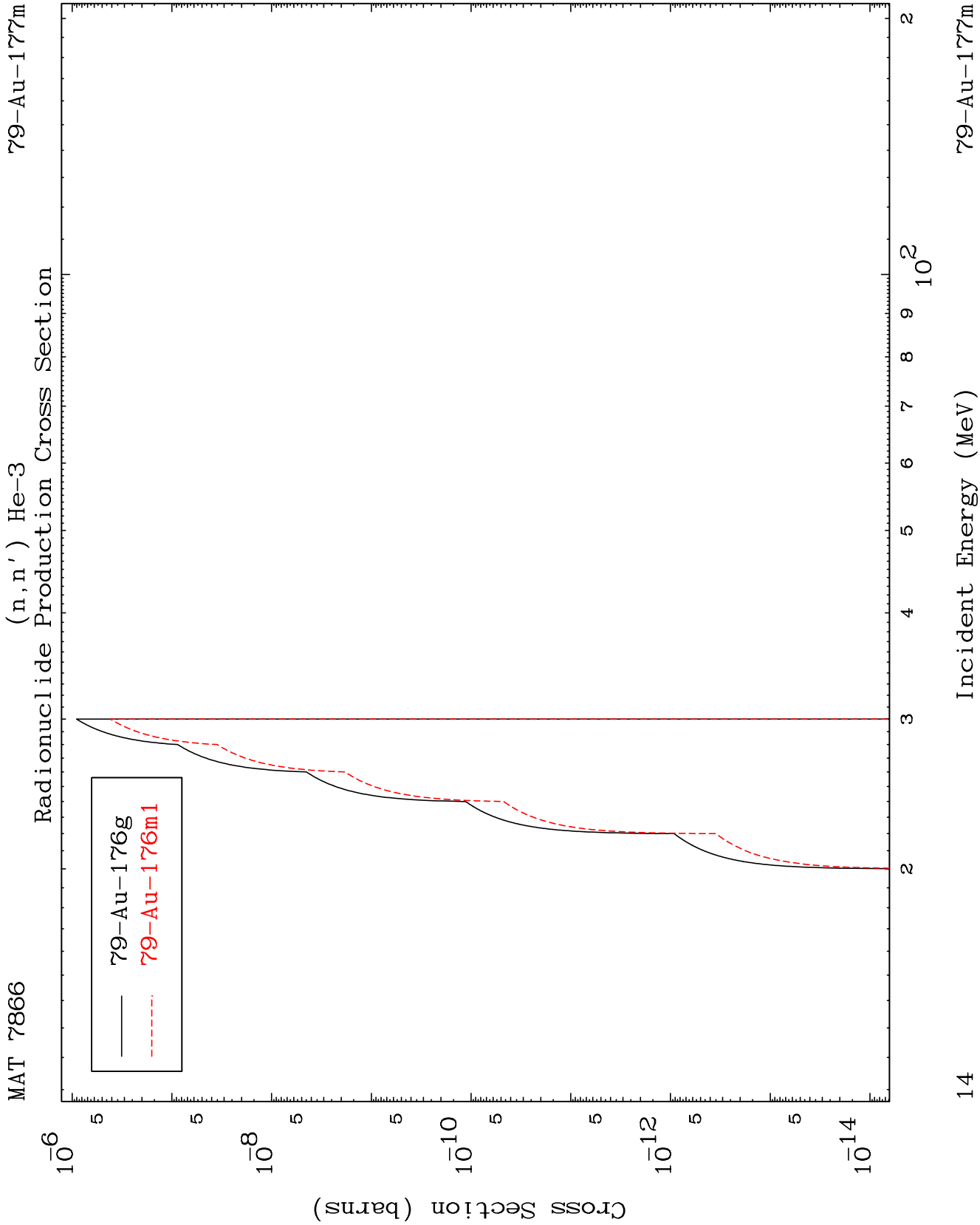
Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁷⁹Au-177m

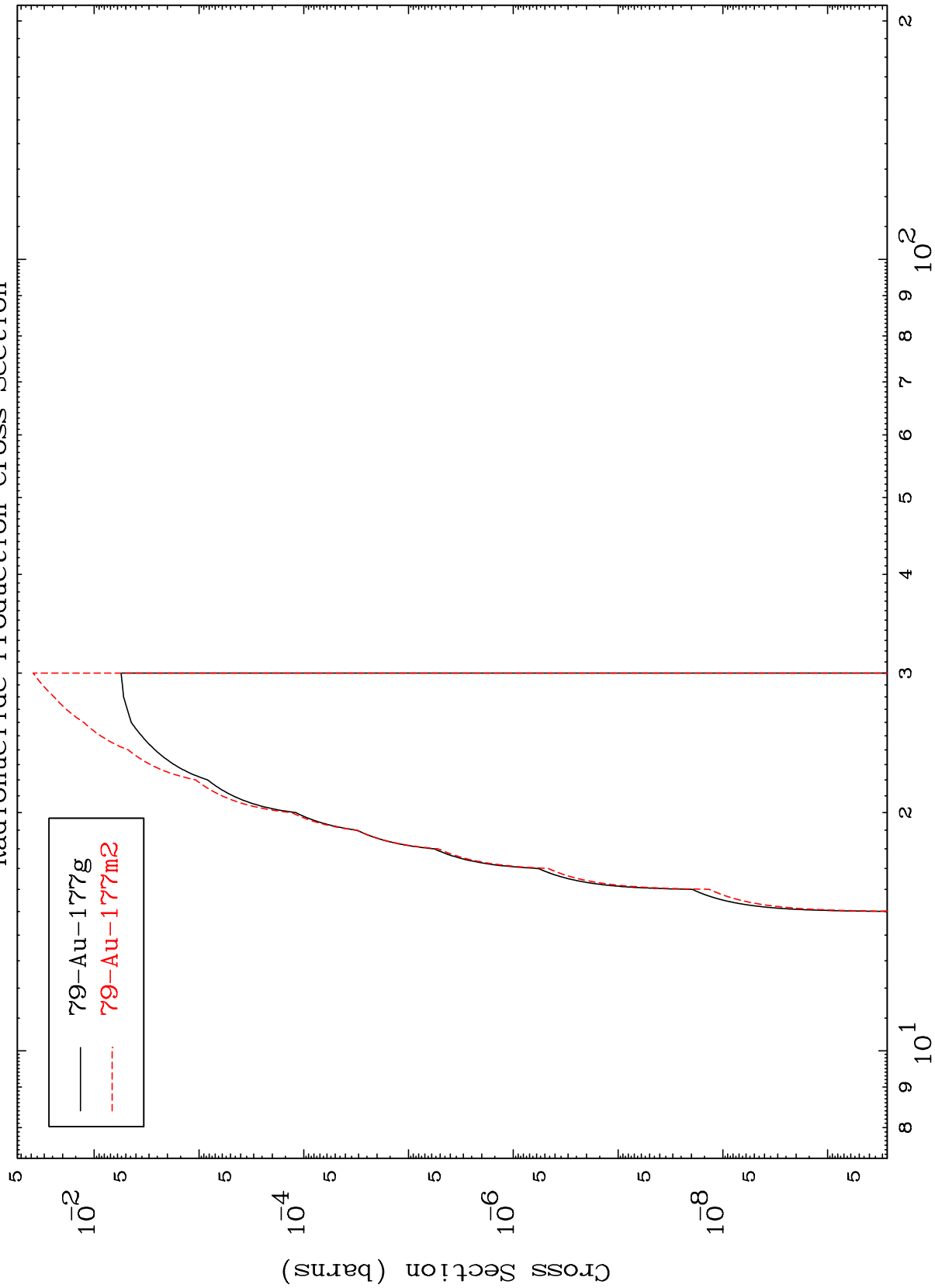


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$^{79}\text{Au-177m}$

Radionuclide Production Cross Section

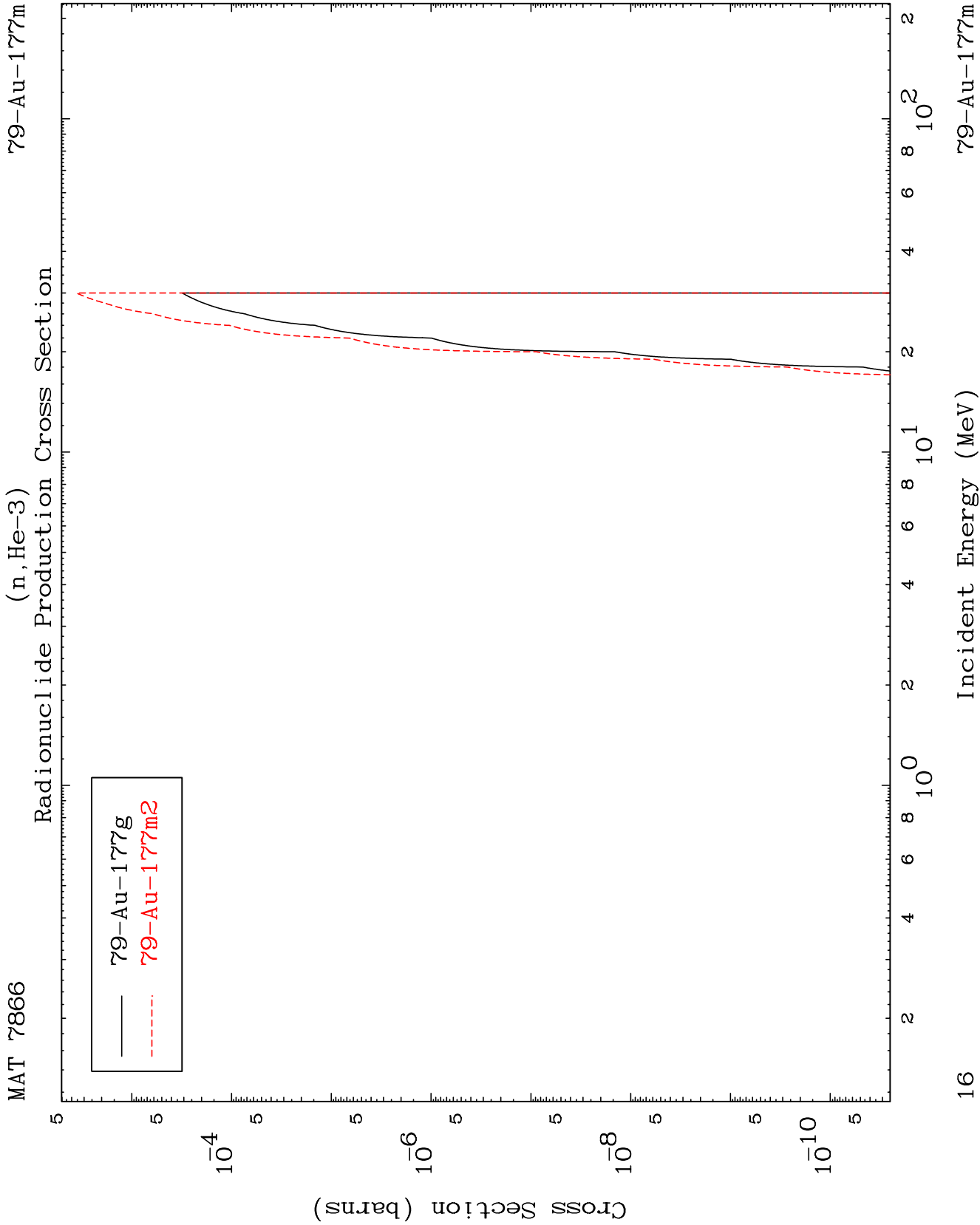
(n,2n) p

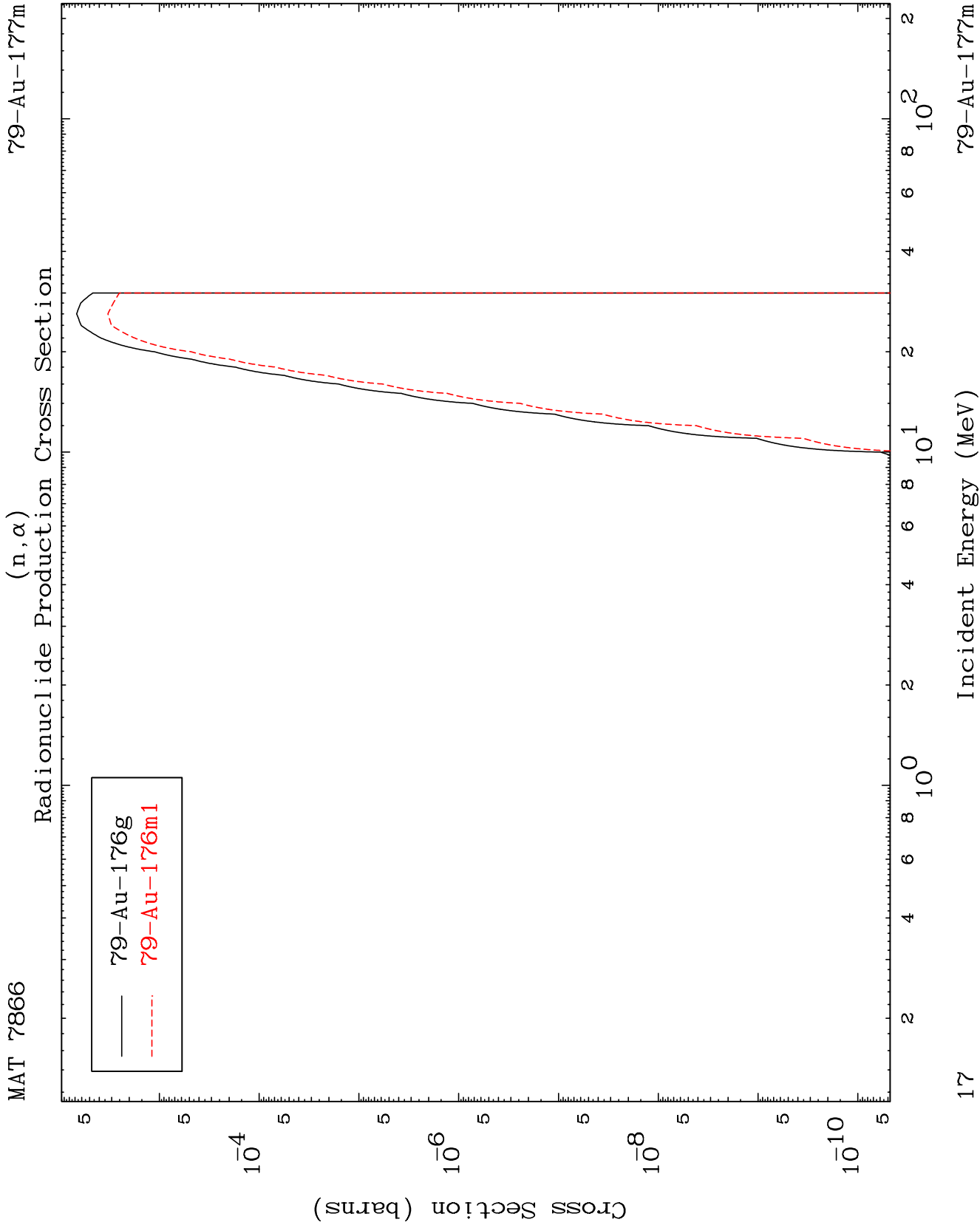


$^{79}\text{Au-177m}$

Incident Energy (MeV)

15



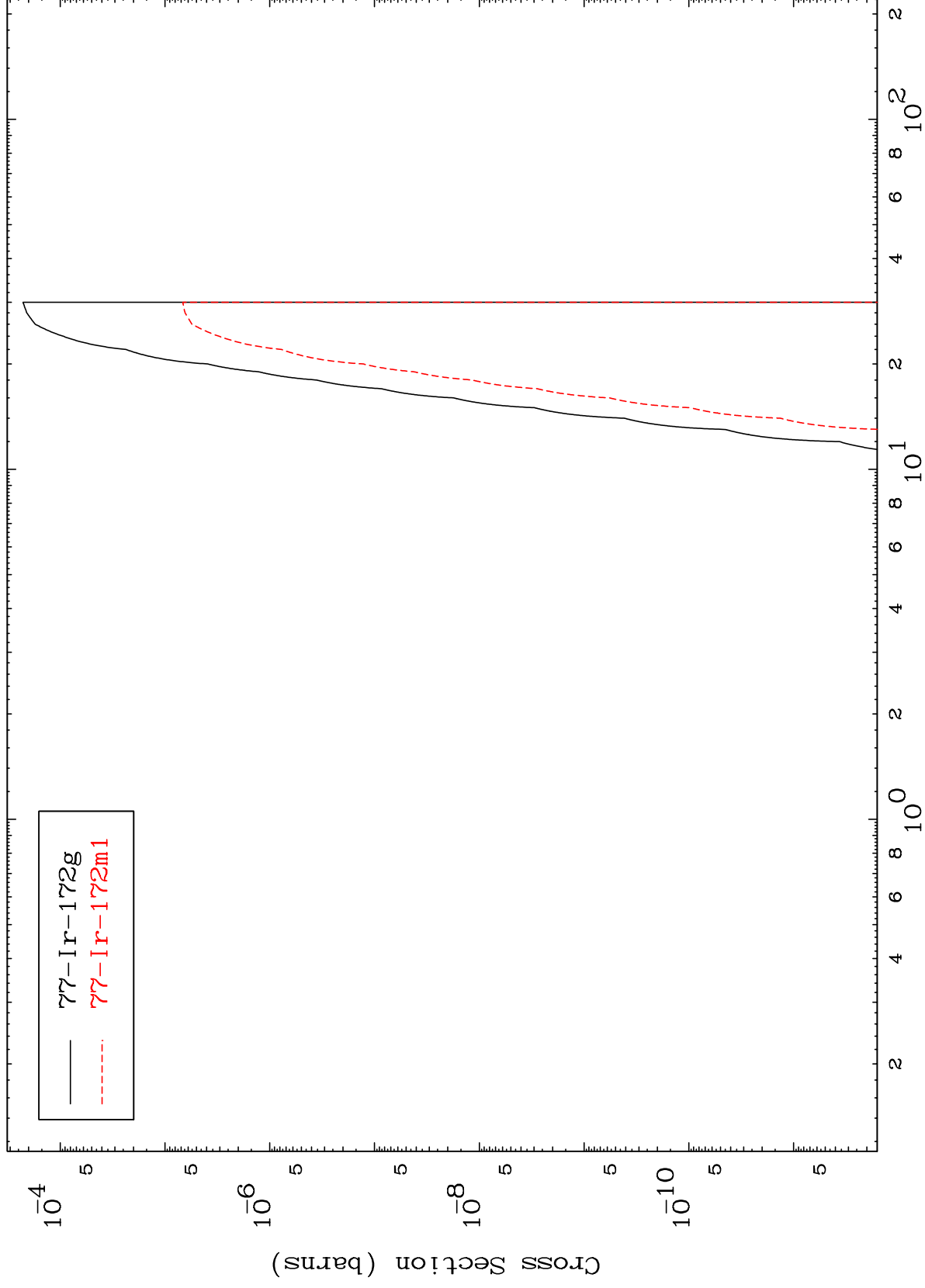


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(n,2α)

⁷⁹Au-177m

Radionuclide Production Cross Section



18

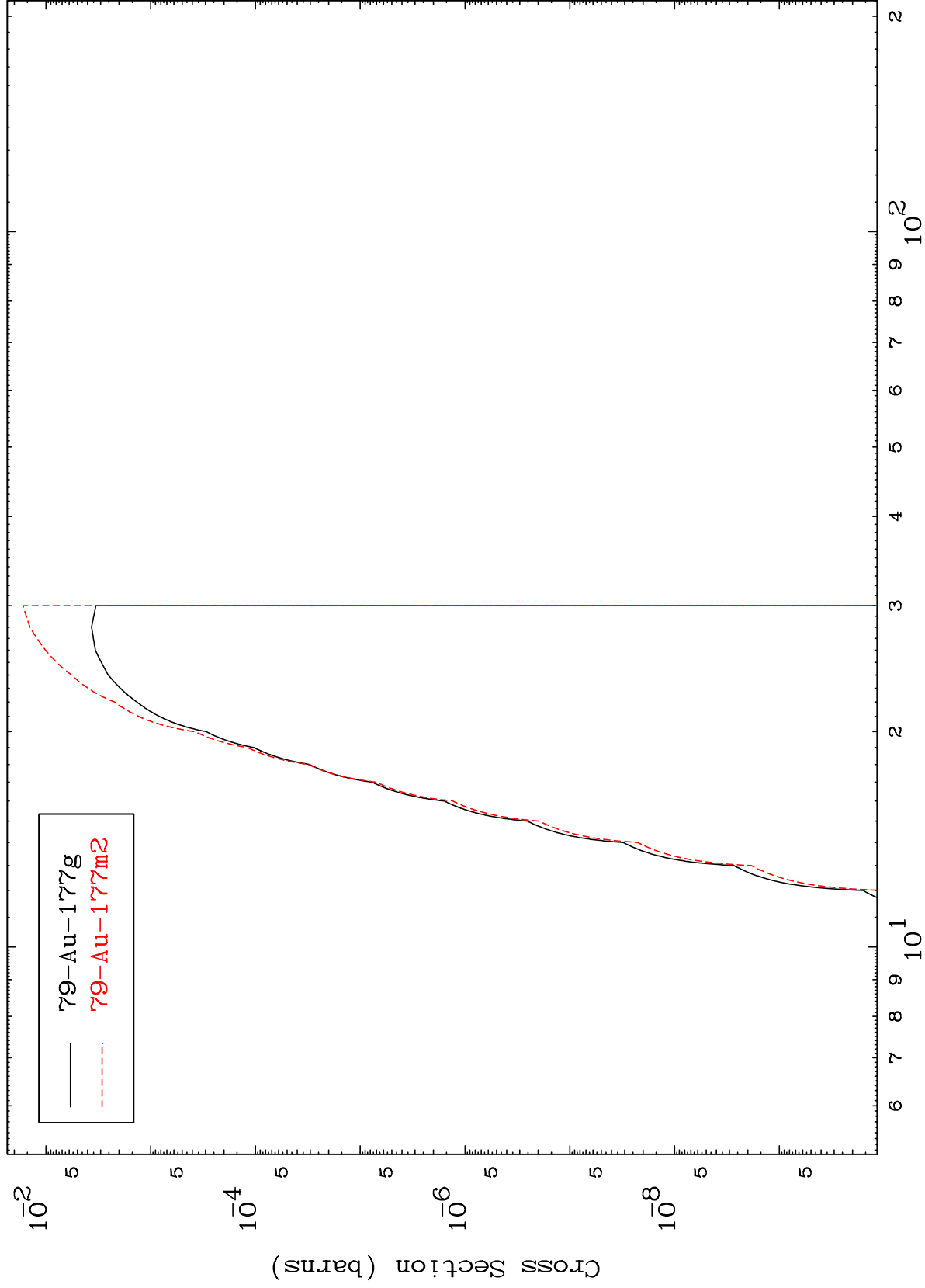
Incident Energy (MeV)

⁷⁹Au-177m

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

(n,p) d
Radionuclide Production Cross Section



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

Incident Energy (MeV)

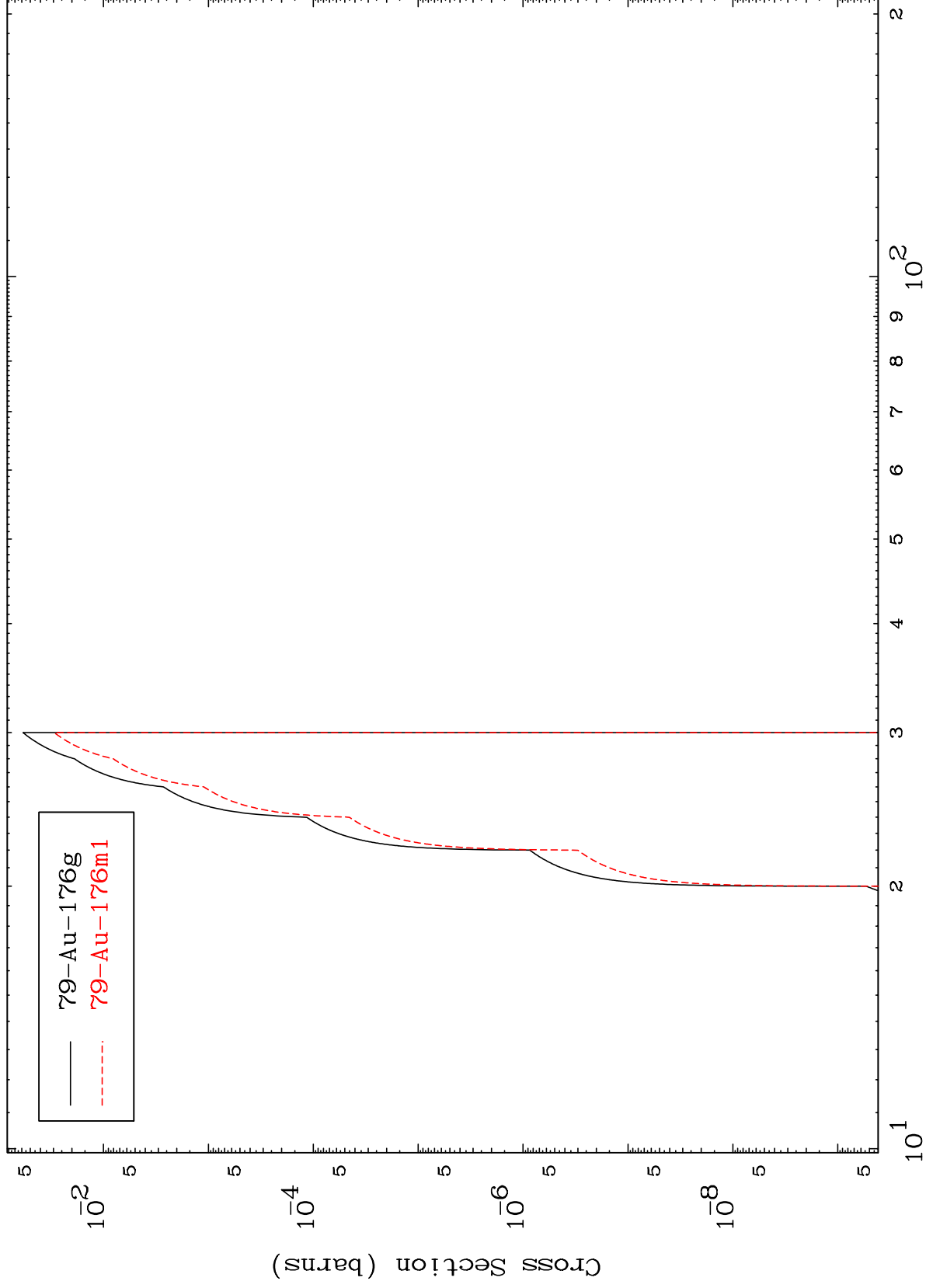
19

MAT 7866

(n,p) t

⁷⁹Au-177m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-177m