

Program EVALPLOT
(Version 2021-1)

by

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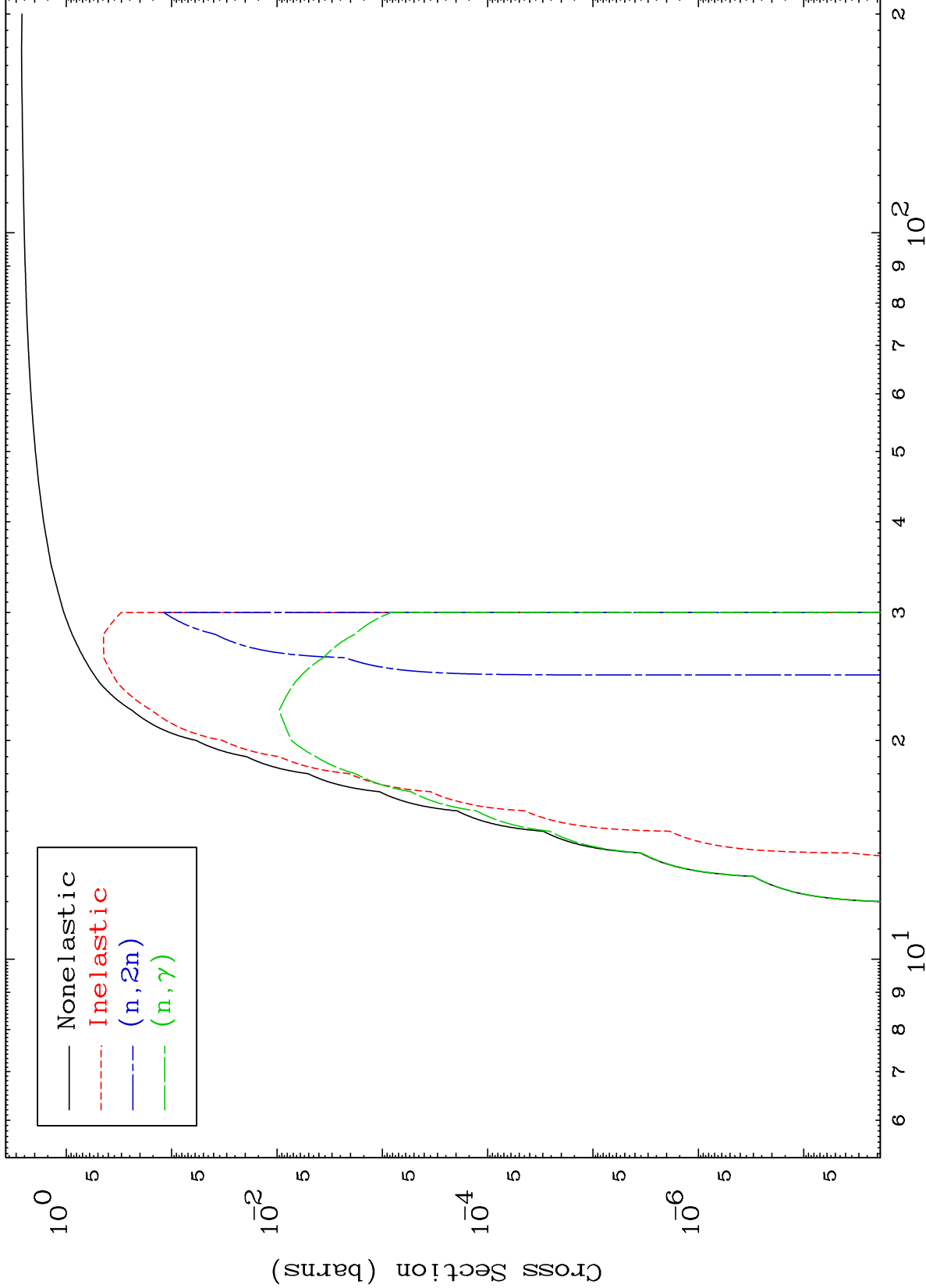
Press Mouse Button to Start

MAT 7887

α Major

$^{79}\text{Au-184m}$

0 Kelvin Cross Sections



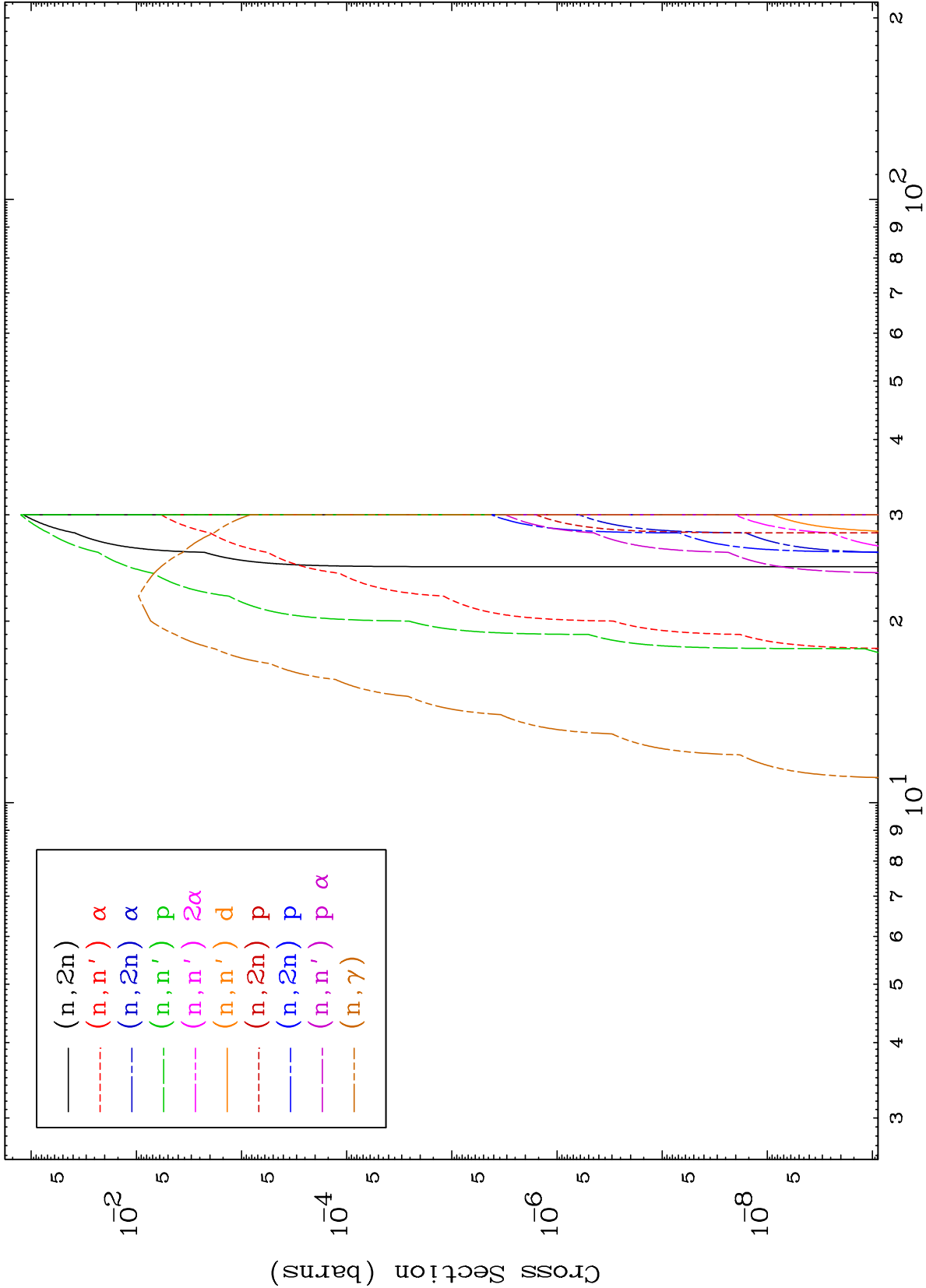
Incident Energy (MeV)

$^{79}\text{Au-184m}$

MAT 7887

α Neutron Absorption
0 Kelvin Cross Sections

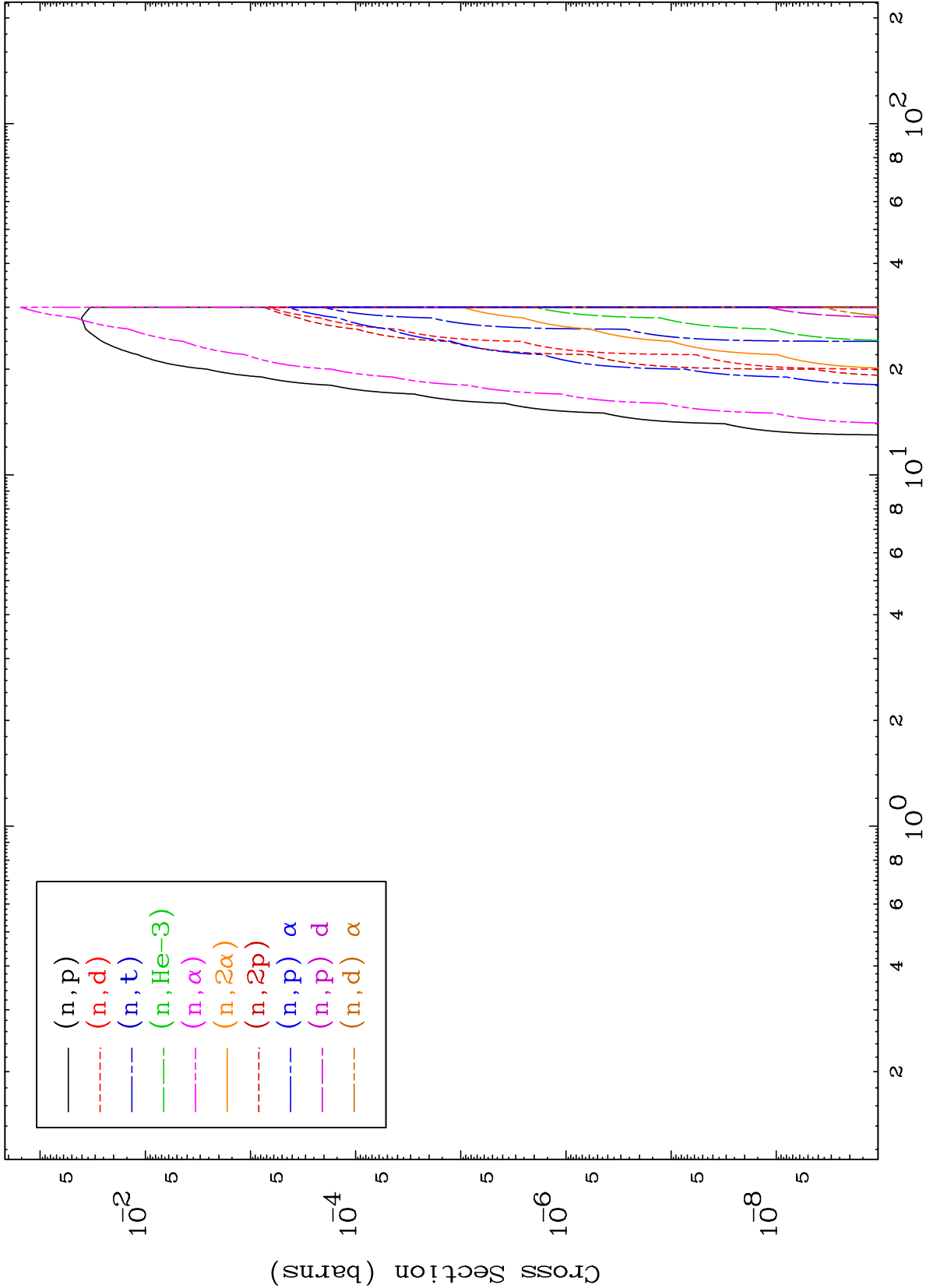
$^{79}\text{Au-184m}$



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α Neutron Absorption
0 Kelvin Cross Sections

$^{79}\text{Au-184m}$

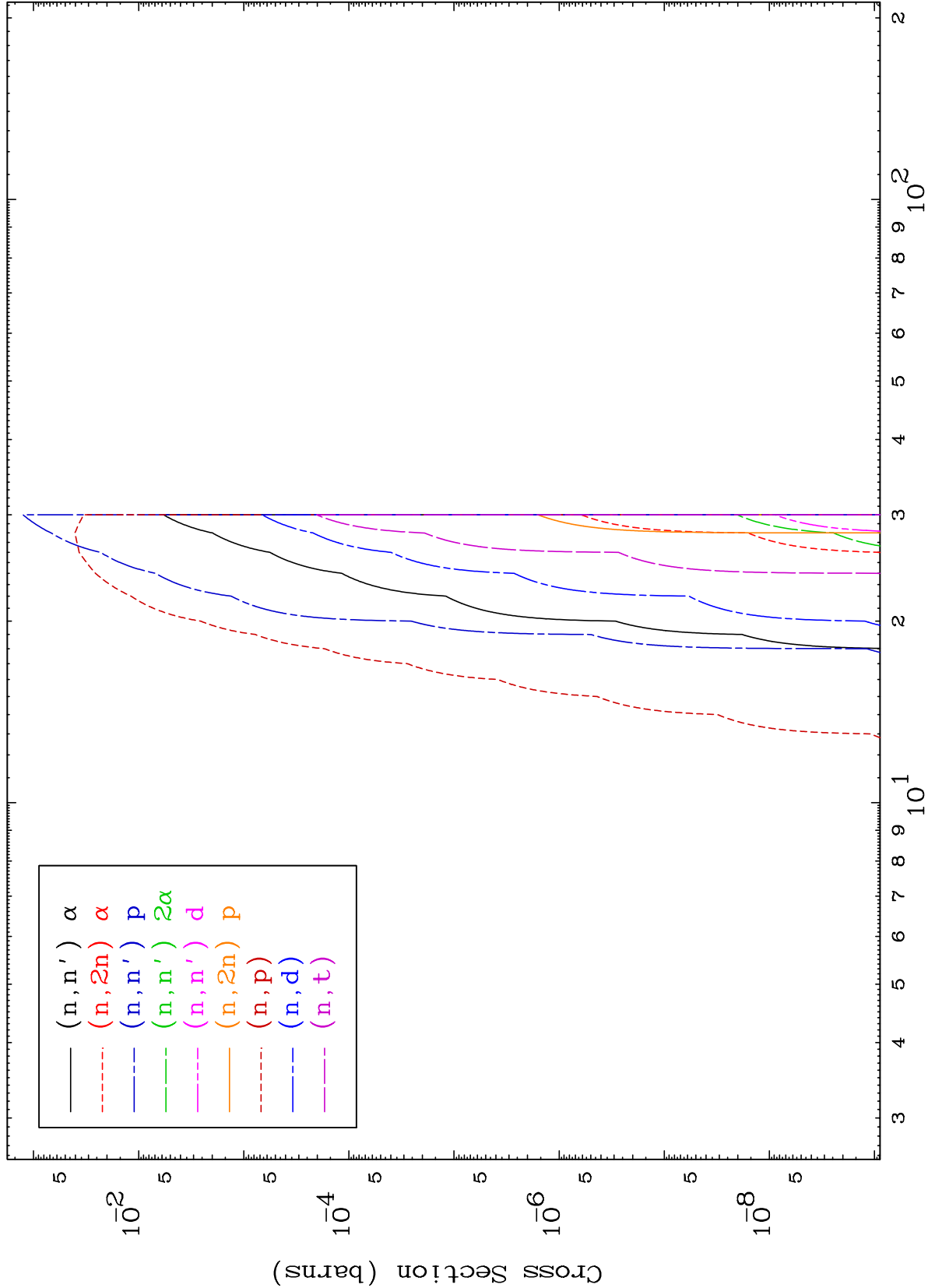


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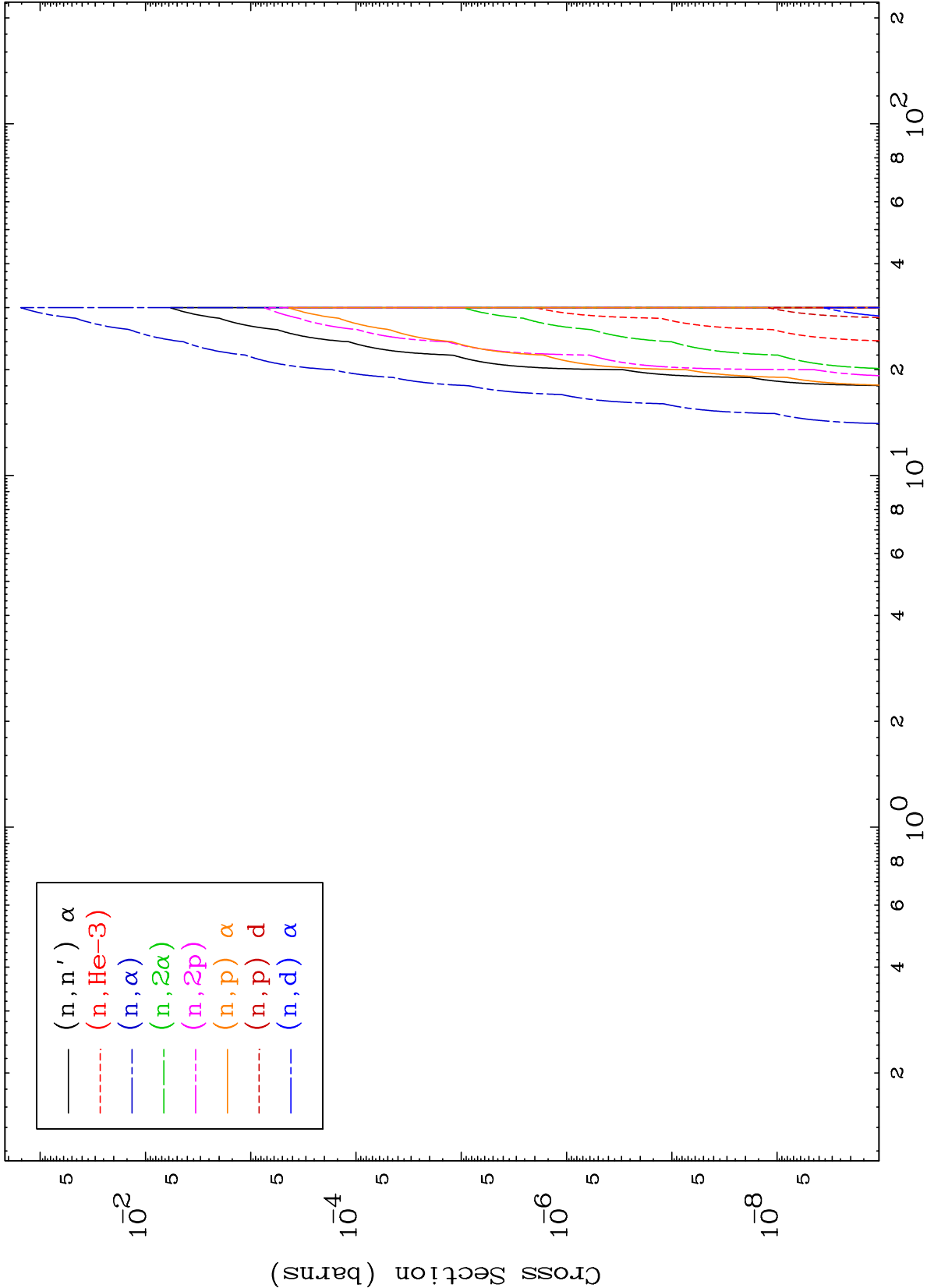
α Charged Particle

$^{79}\text{Au-184m}$

0 Kelvin Cross Sections



0 Kelvin Cross Sections

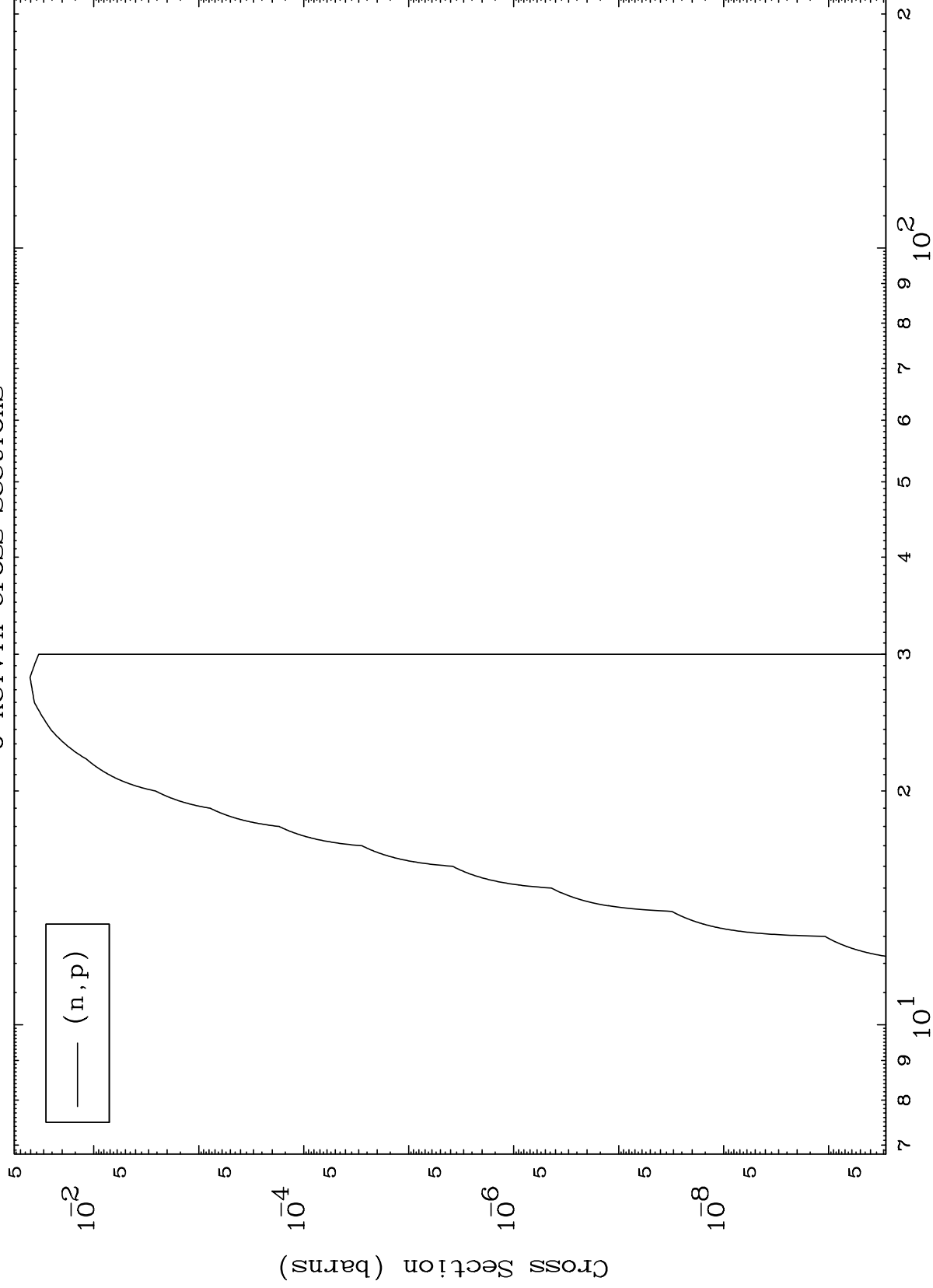


Incident Energy (MeV)

MAT 7887

⁷⁹Au-184m

(α ,p) Levels
0 Kelvin Cross Sections



⁷⁹Au-184m

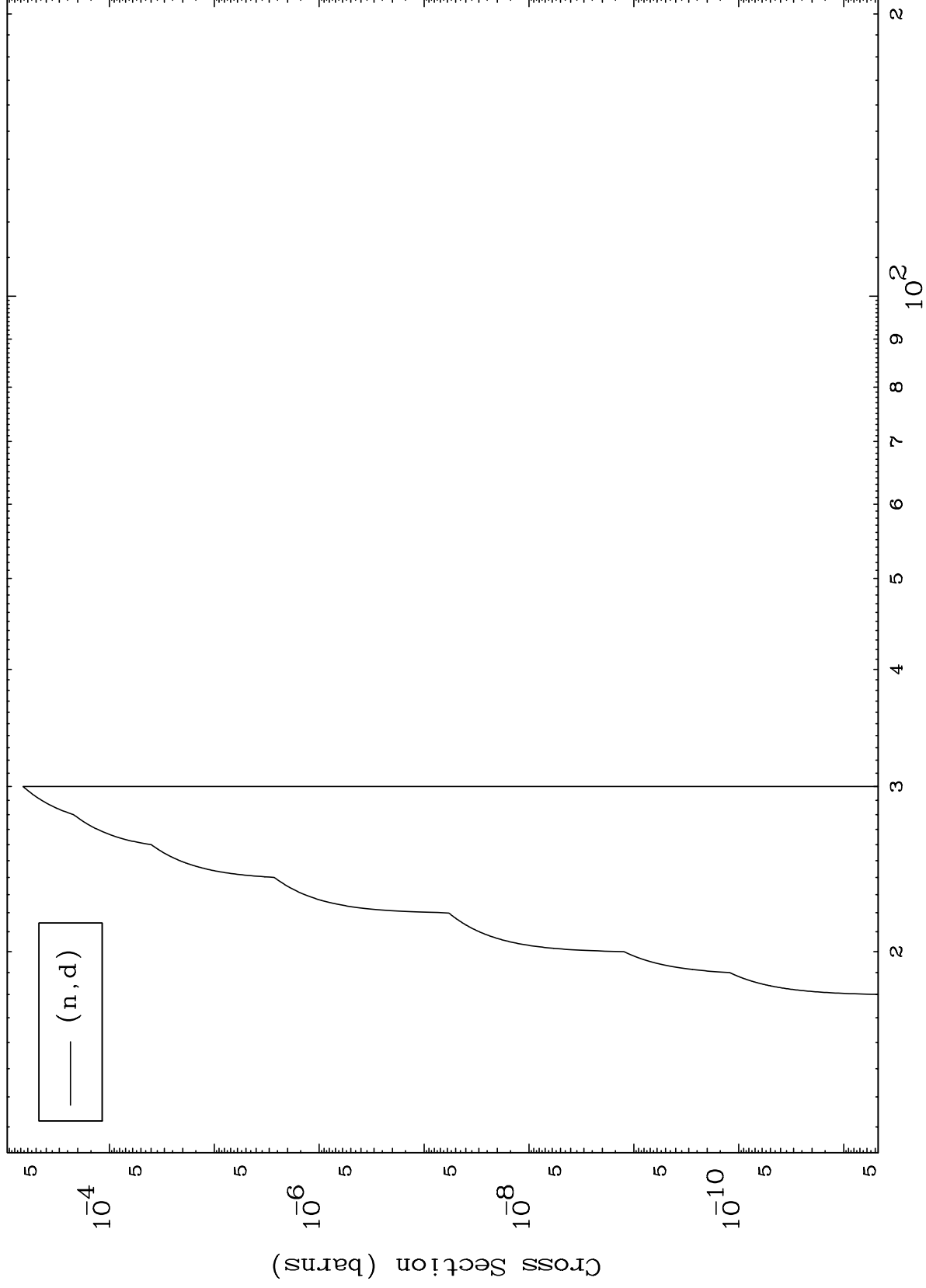
Incident Energy (MeV)

6

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79-Au-184m

(α, d) Levels
0 Kelvin Cross Sections



79-Au-184m

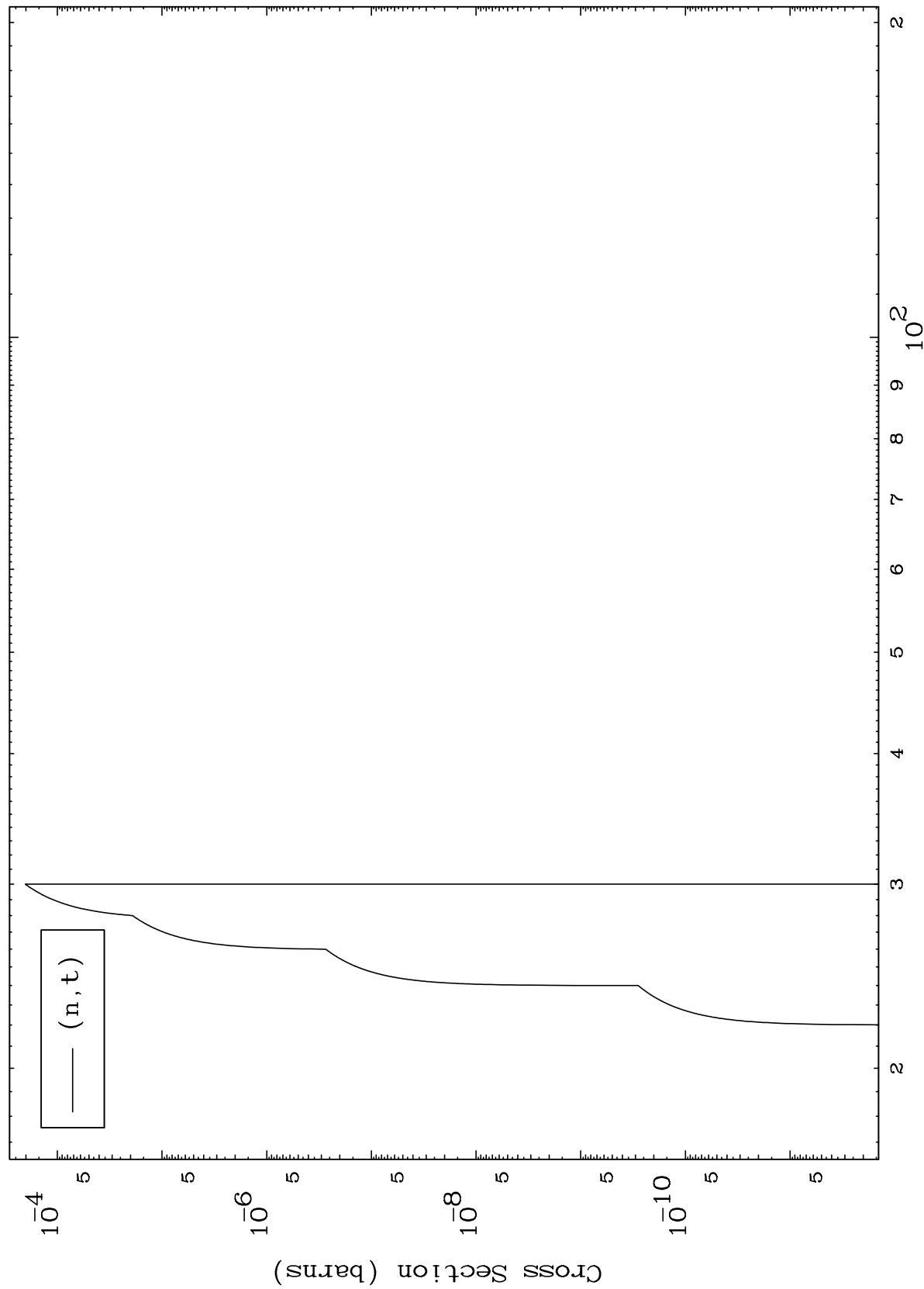
Incident Energy (MeV)

7

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79-Au-184m

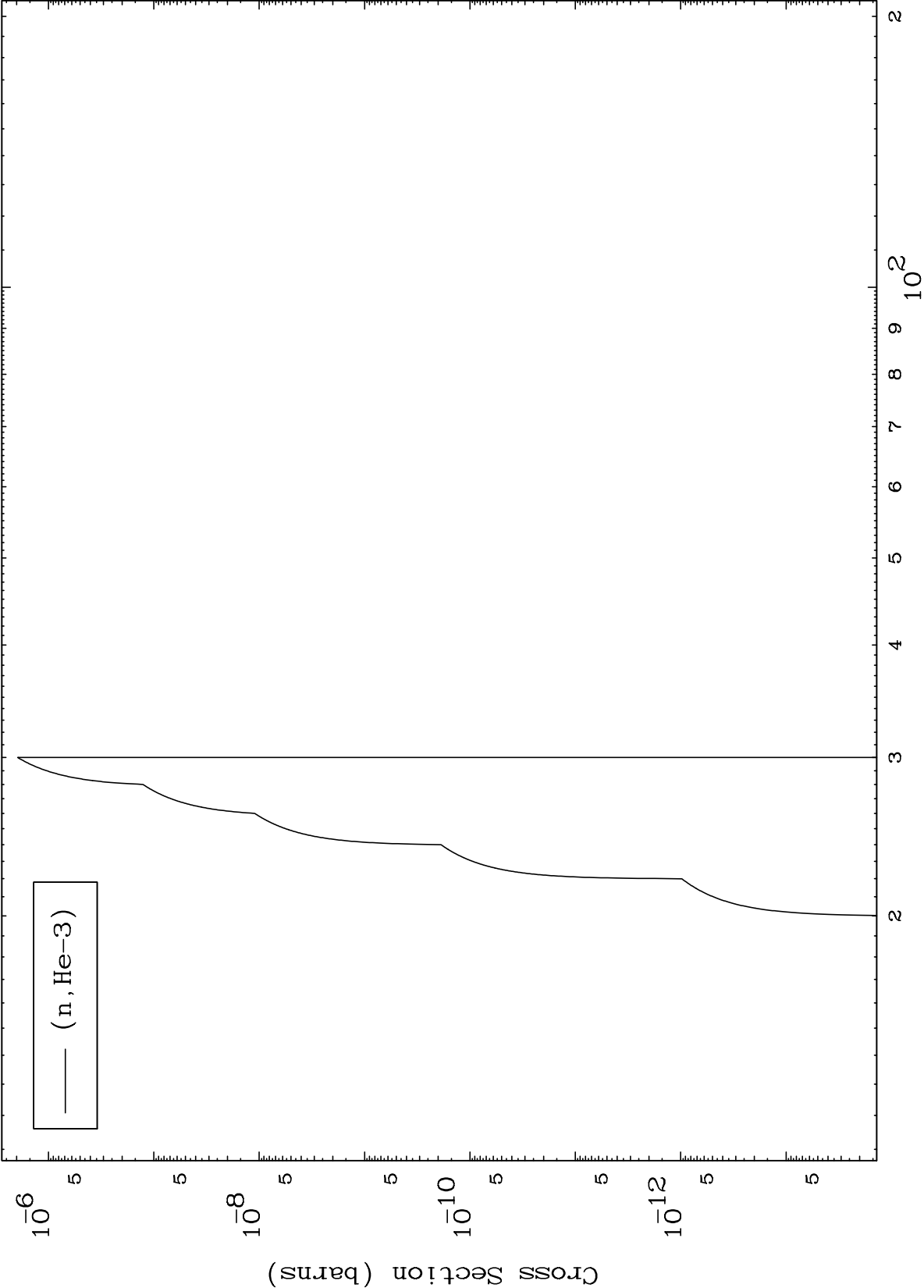
(α, t) Levels
0 Kelvin Cross Sections



8

79-Au-184m

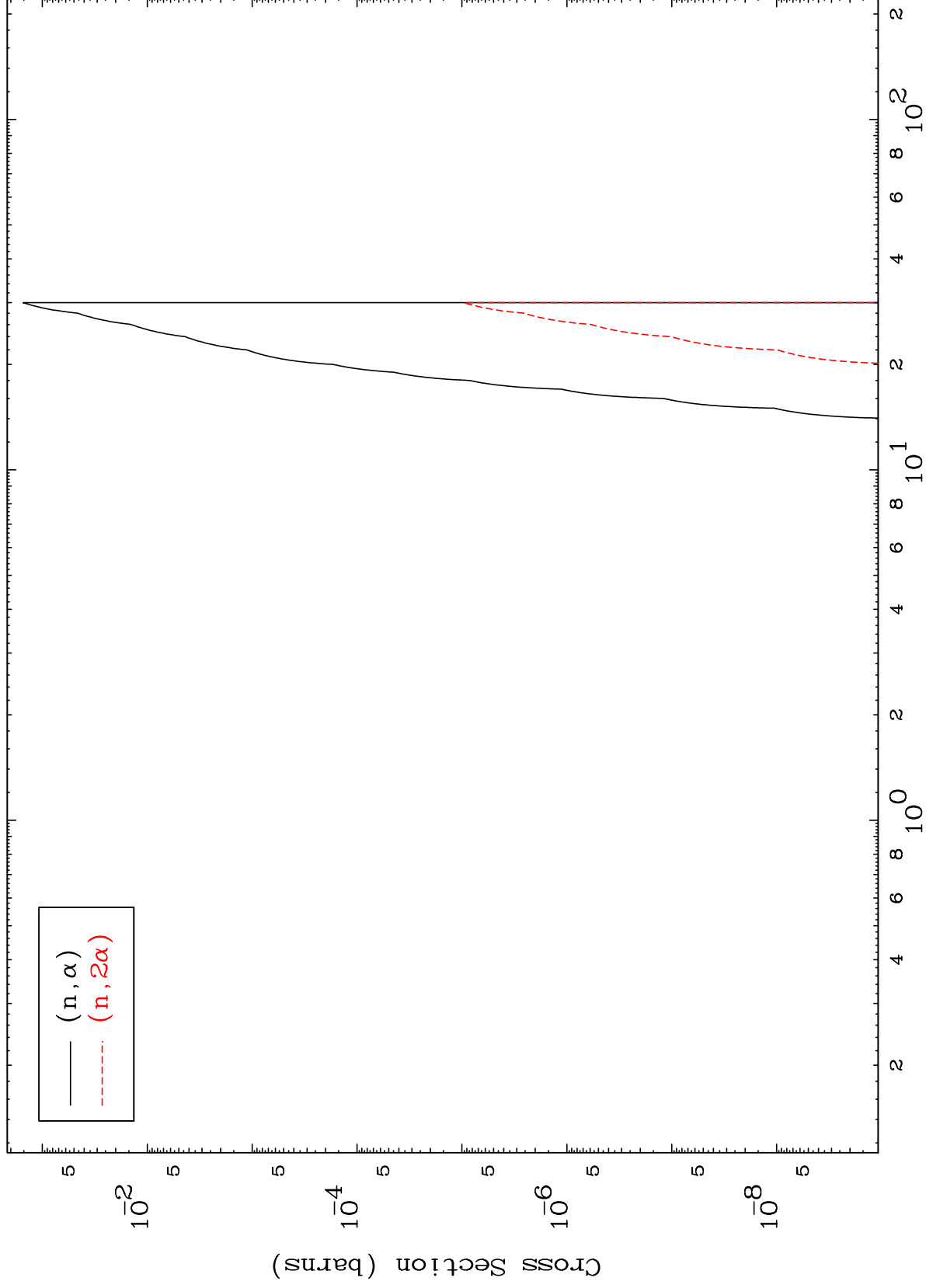
0 Kelvin Cross Sections



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79-Au-184m

(α, α) Levels
0 Kelvin Cross Sections

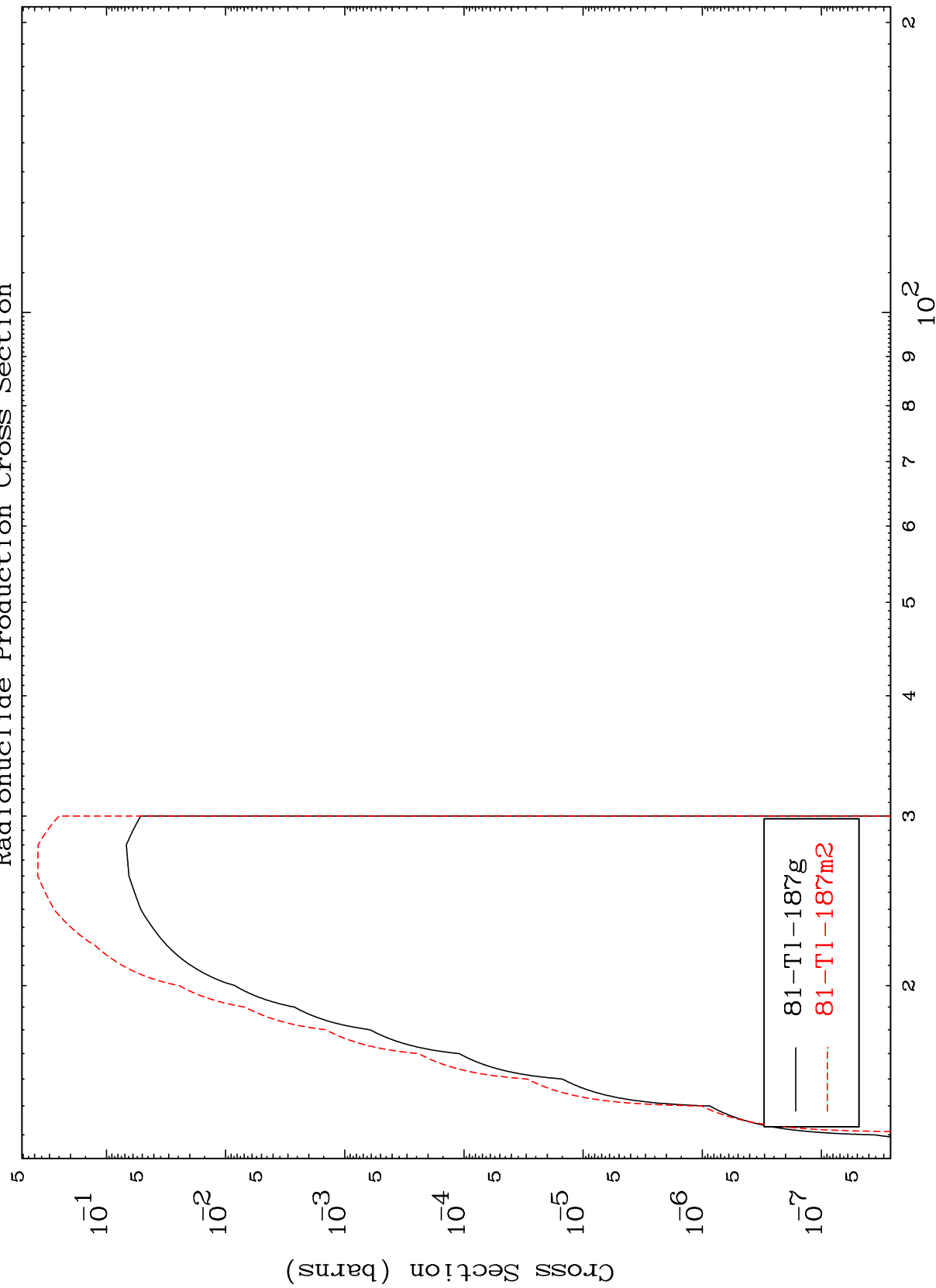


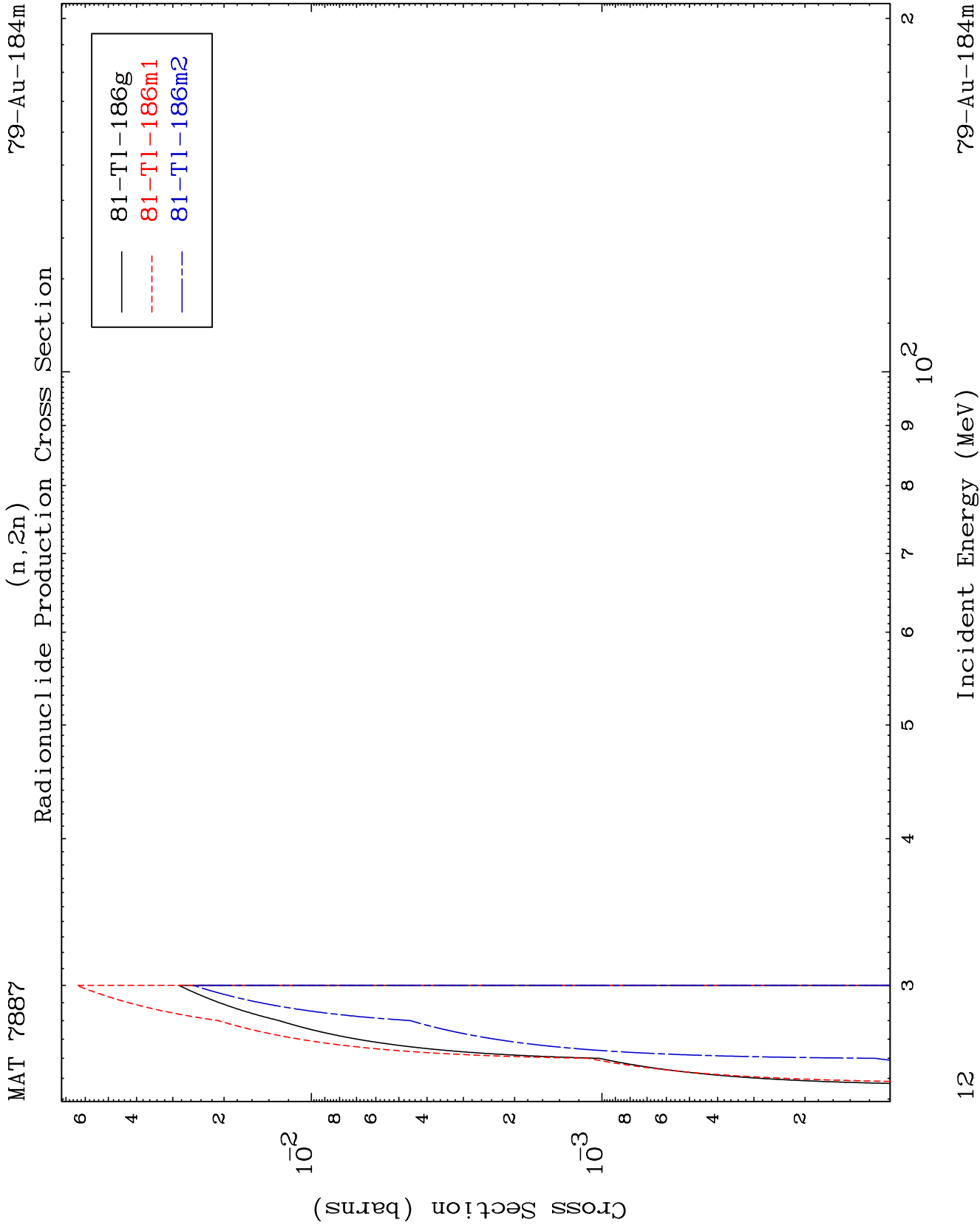
79-Au-184m

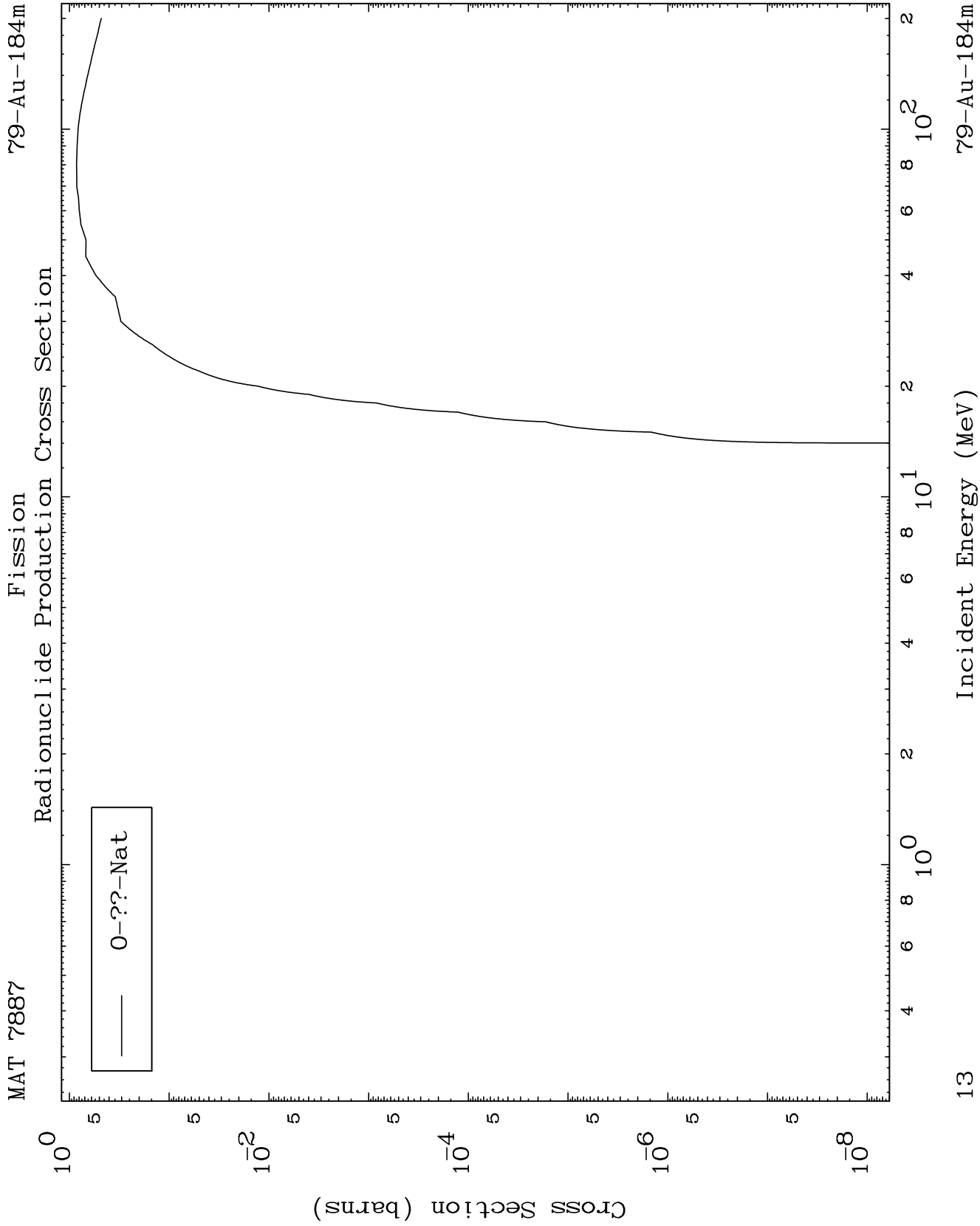
Incident Energy (MeV)

10

Inelastic
Radionuclide Production Cross Section





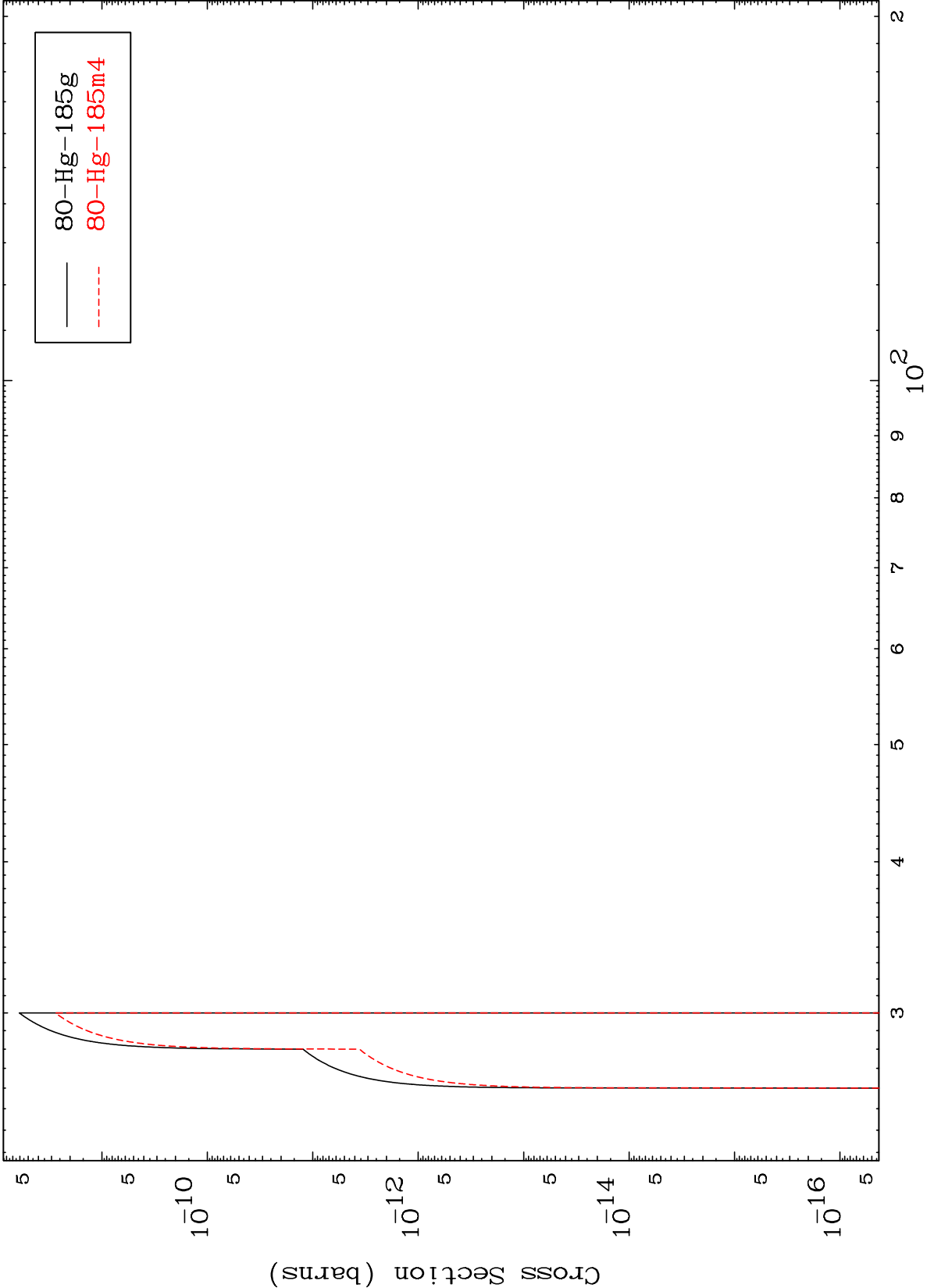


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(n,n') d

⁷⁹Au-¹⁸⁴m

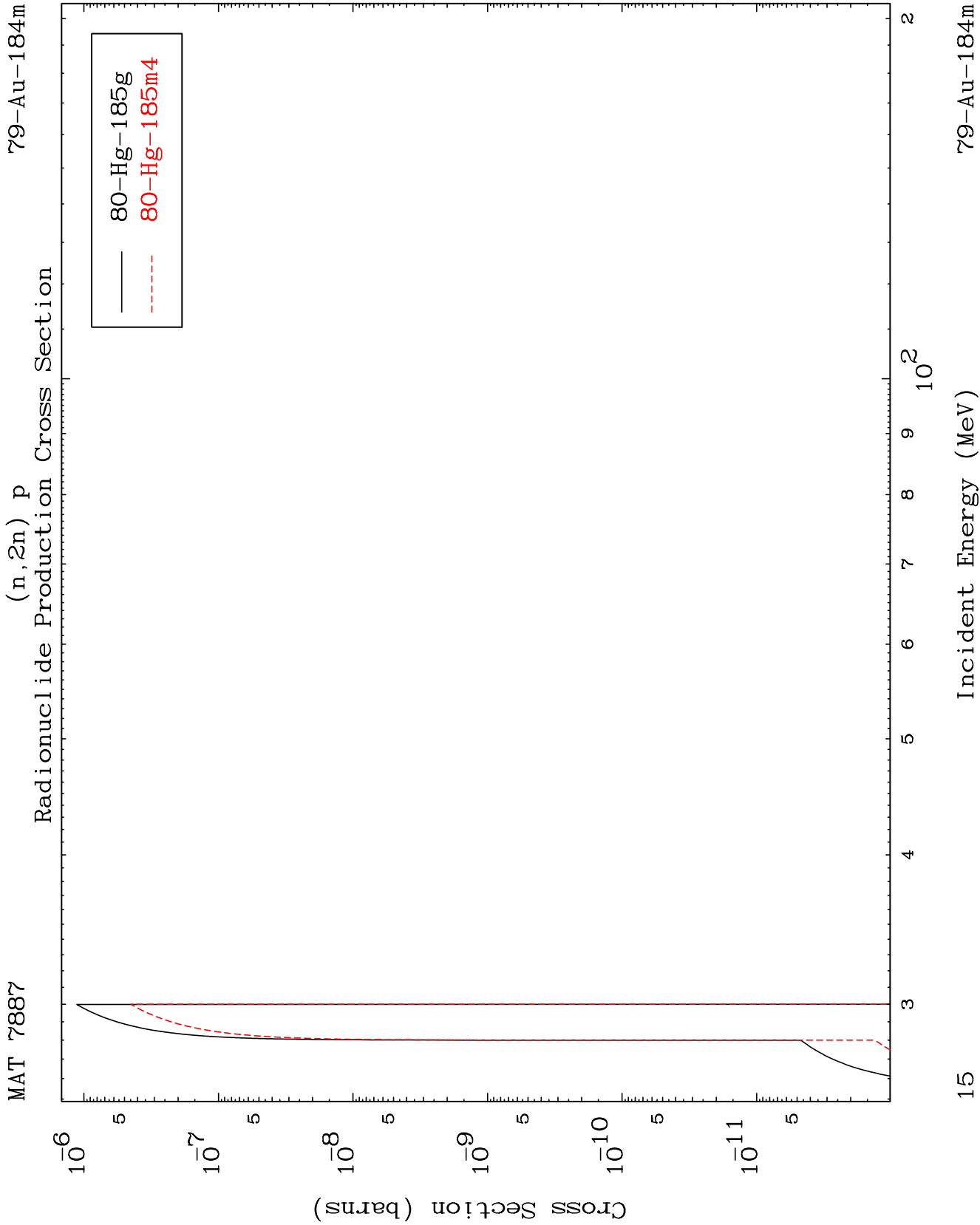
Radionuclide Production Cross Section

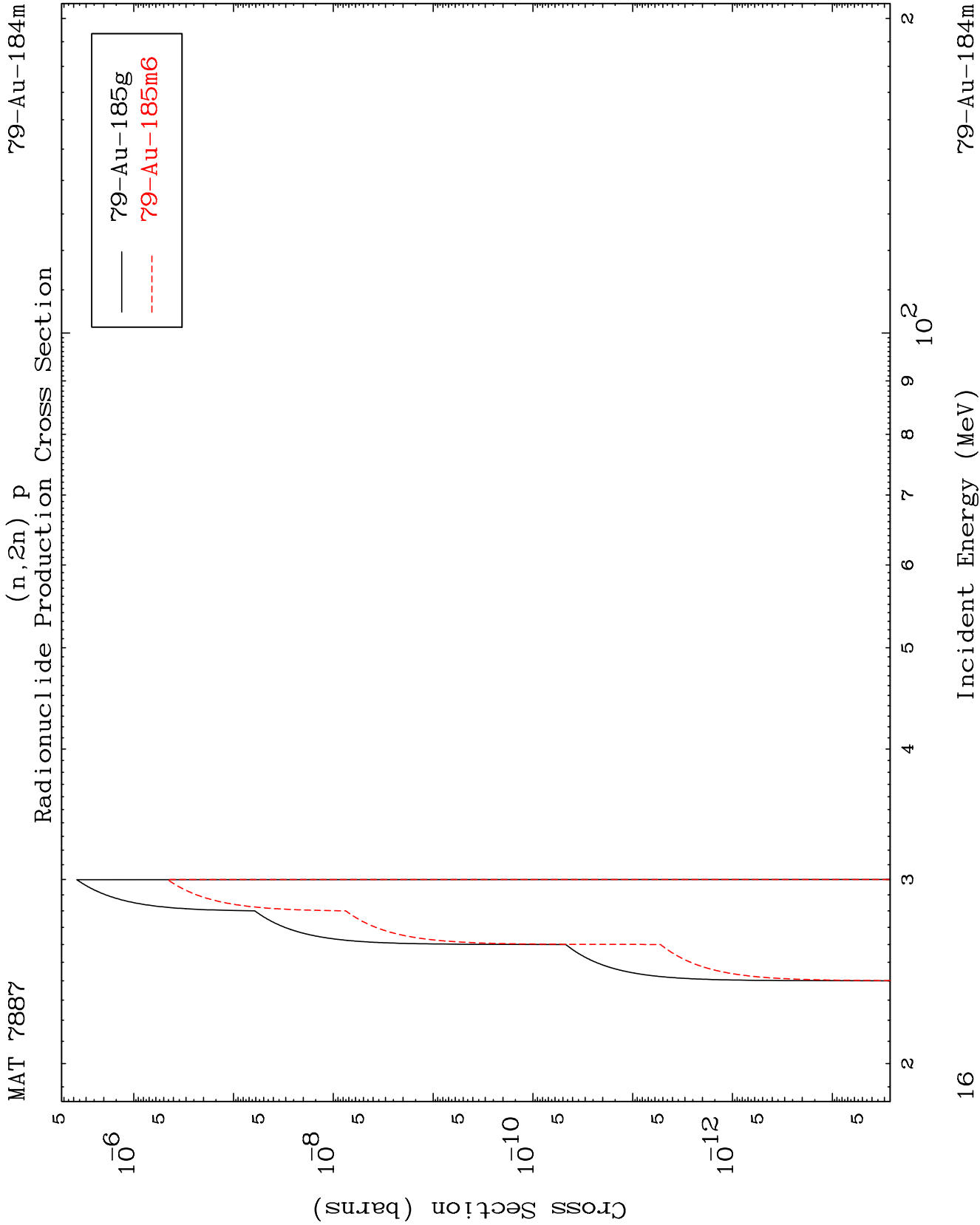


14

Incident Energy (MeV)

⁷⁹Au-¹⁸⁴m

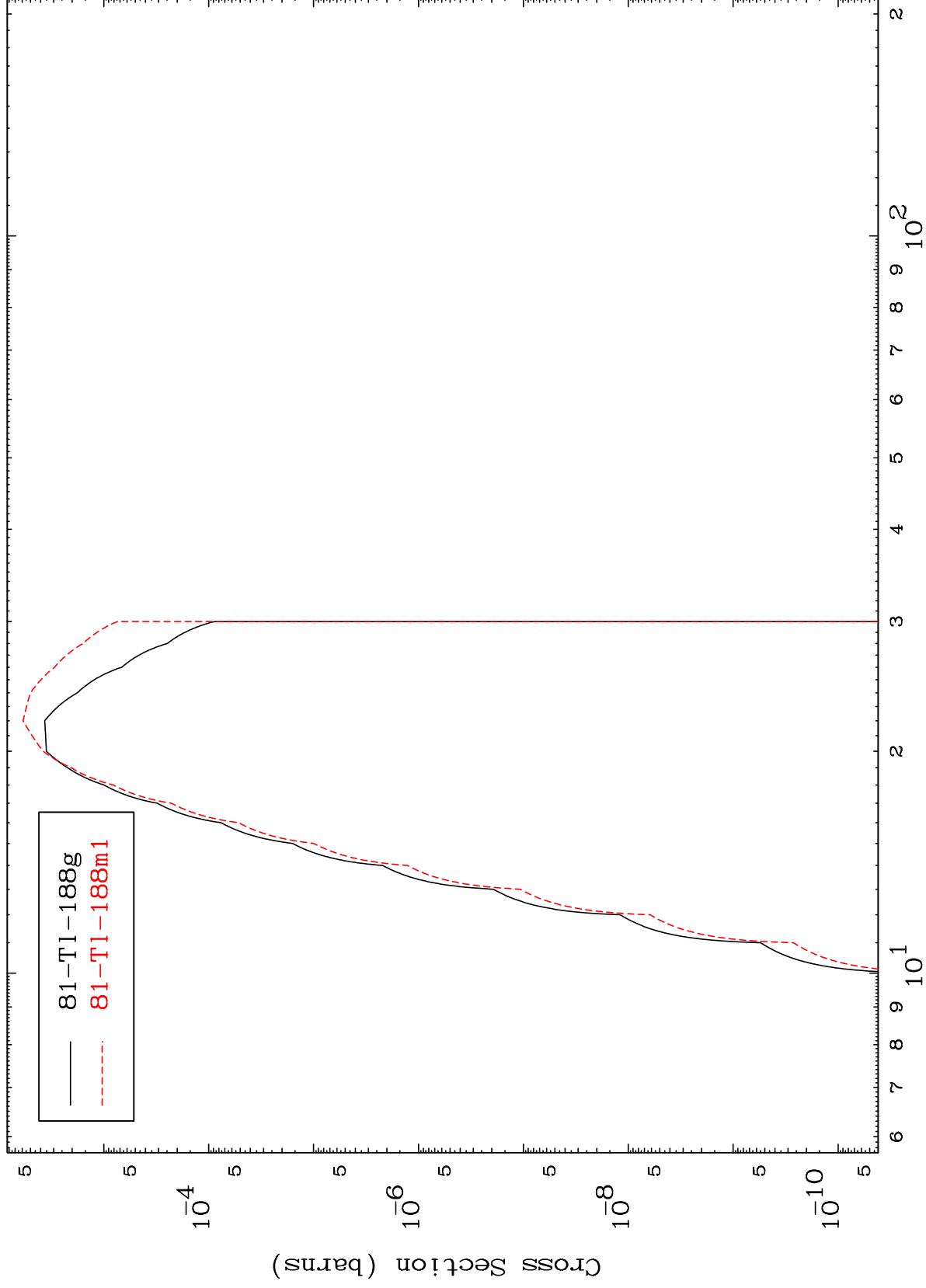




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79-Au-184m

Radionuclide Production Cross Section



17

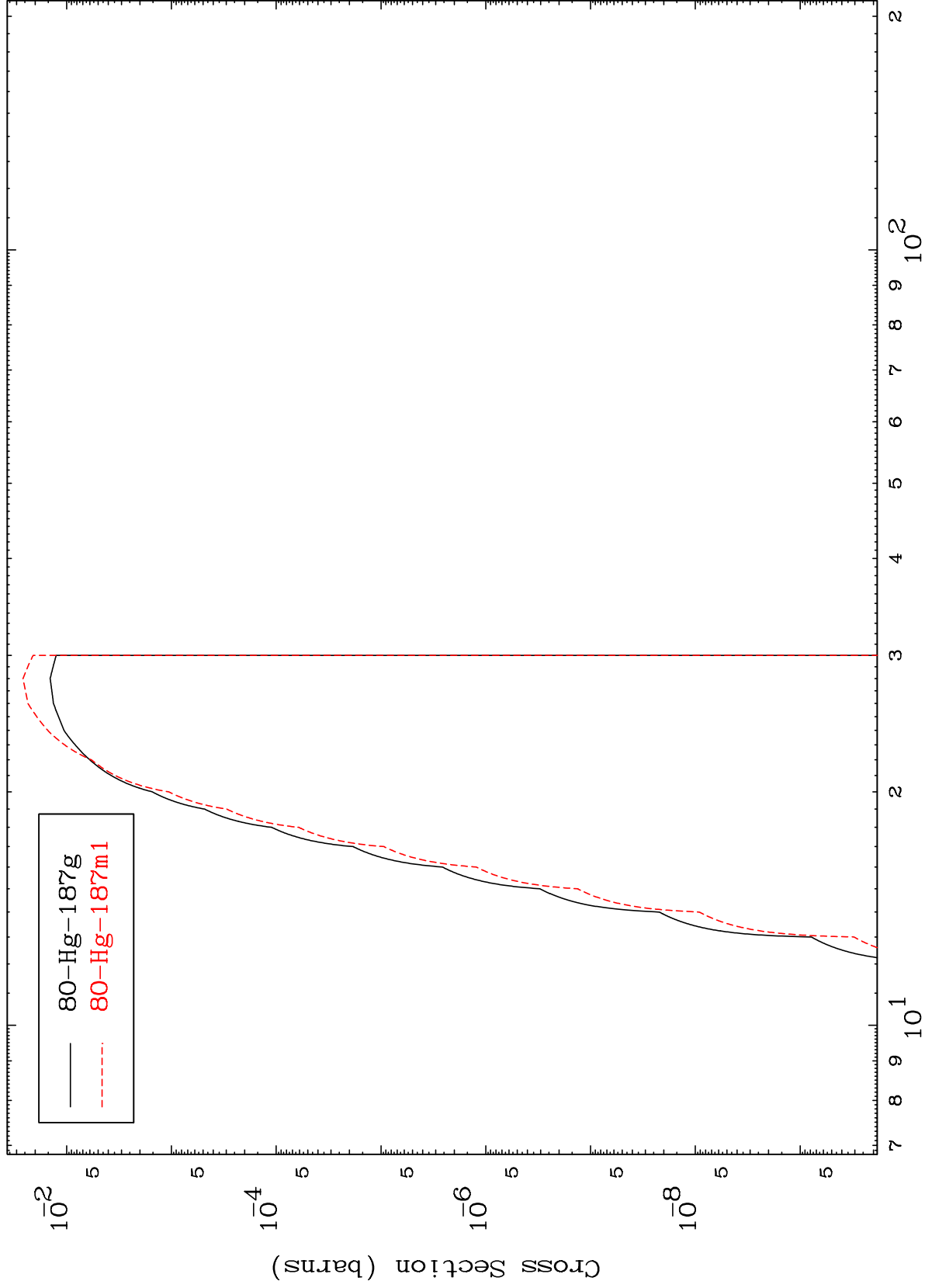
Incident Energy (MeV)

79-Au-184m

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79-Au-184m

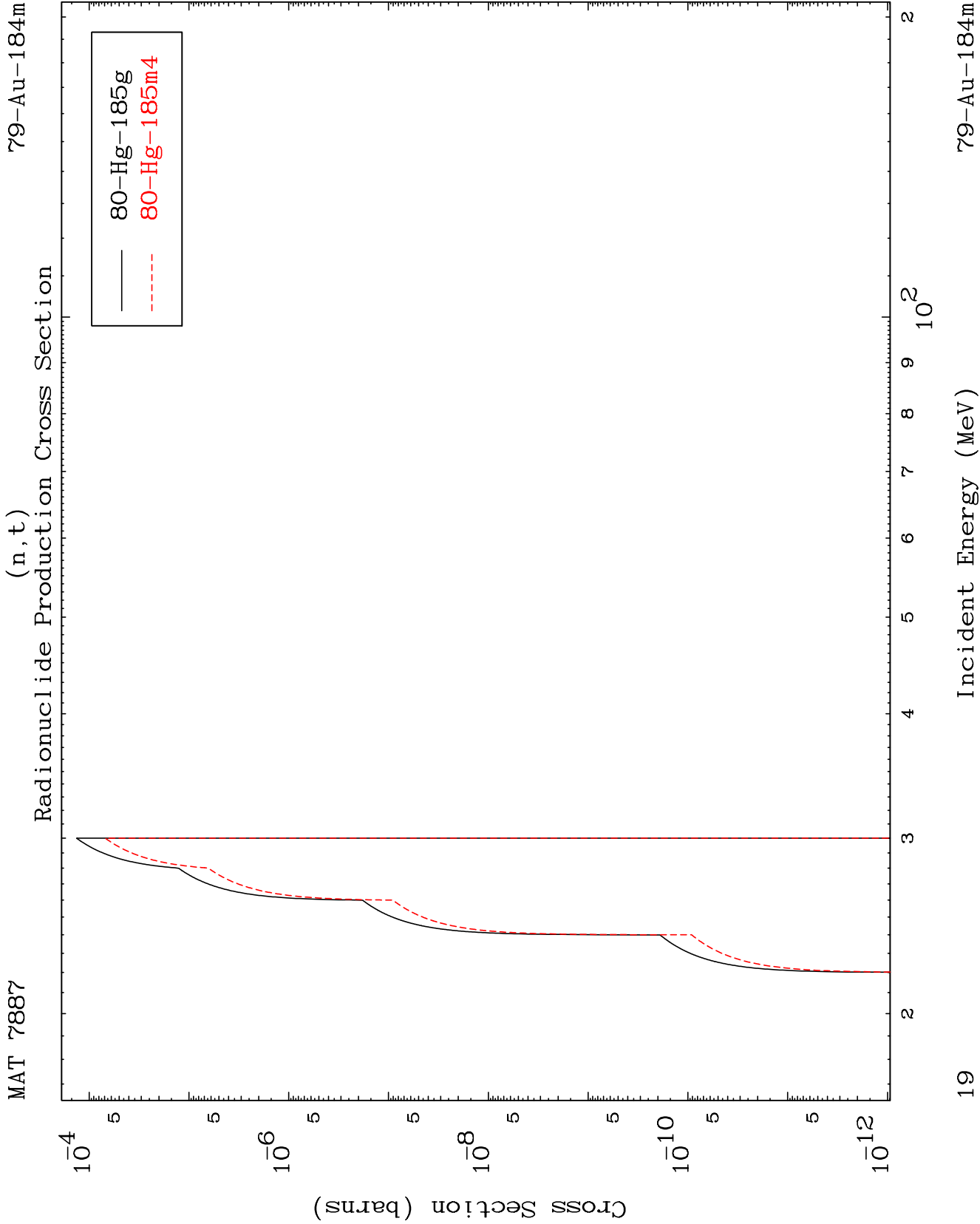
Radionuclide Production Cross Section



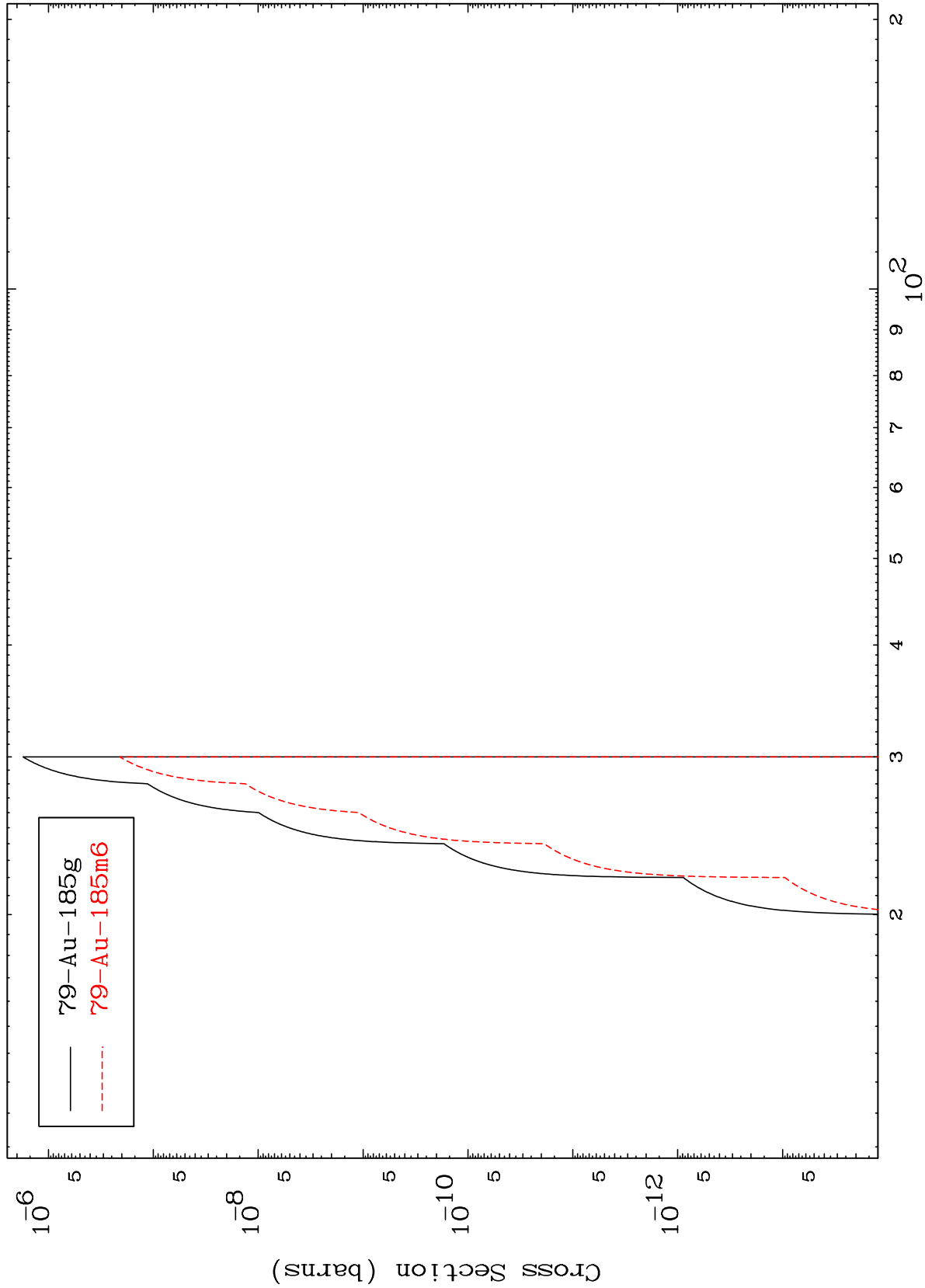
Incident Energy (MeV)

79-Au-184m

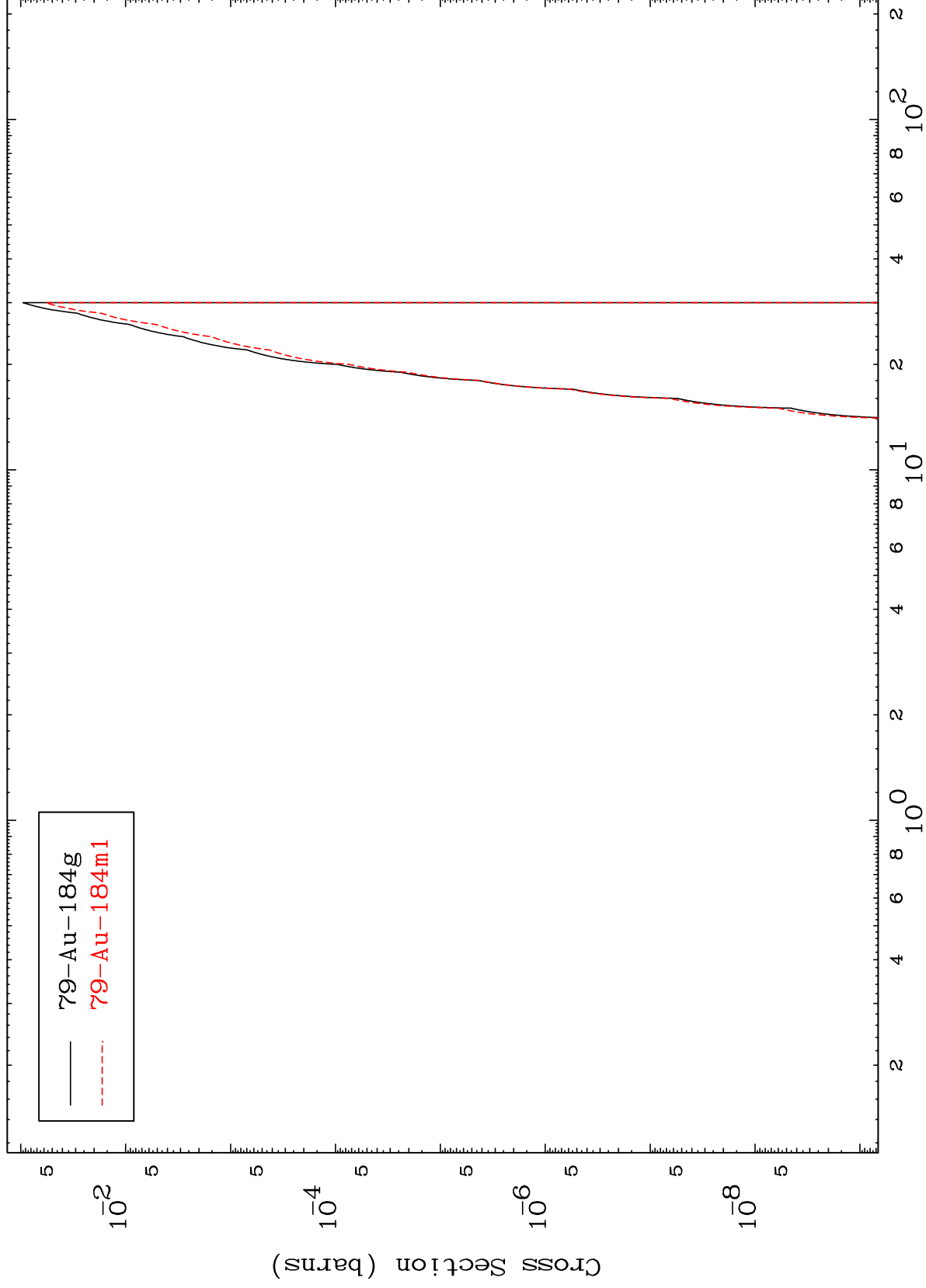
18



Radionuclide Production Cross Section
(n,He-3)



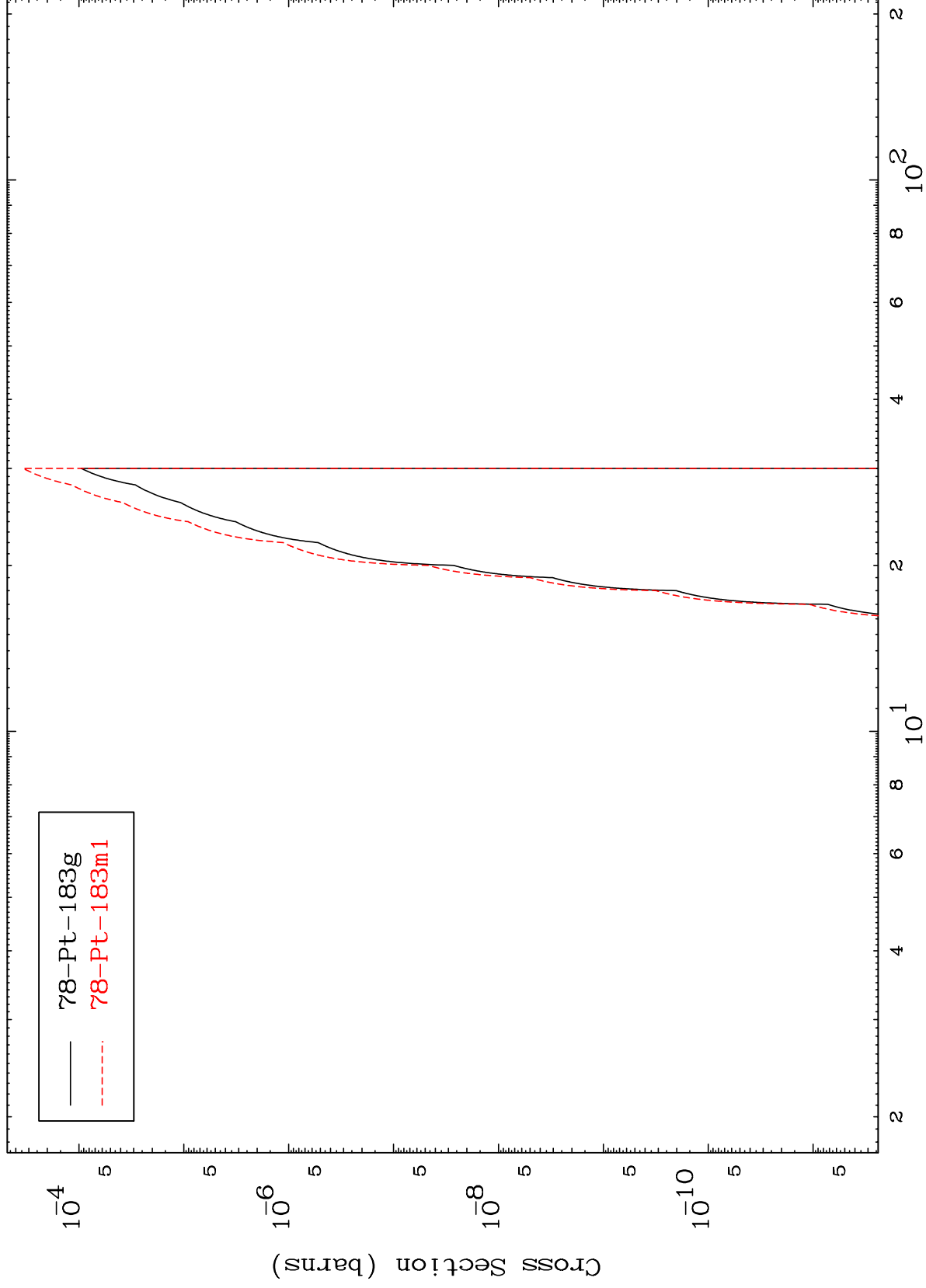
Radionuclide Production Cross Section (n,α)



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$^{79}\text{Au-184m}$

$(n,p) \alpha$
Radionuclide Production Cross Section



22

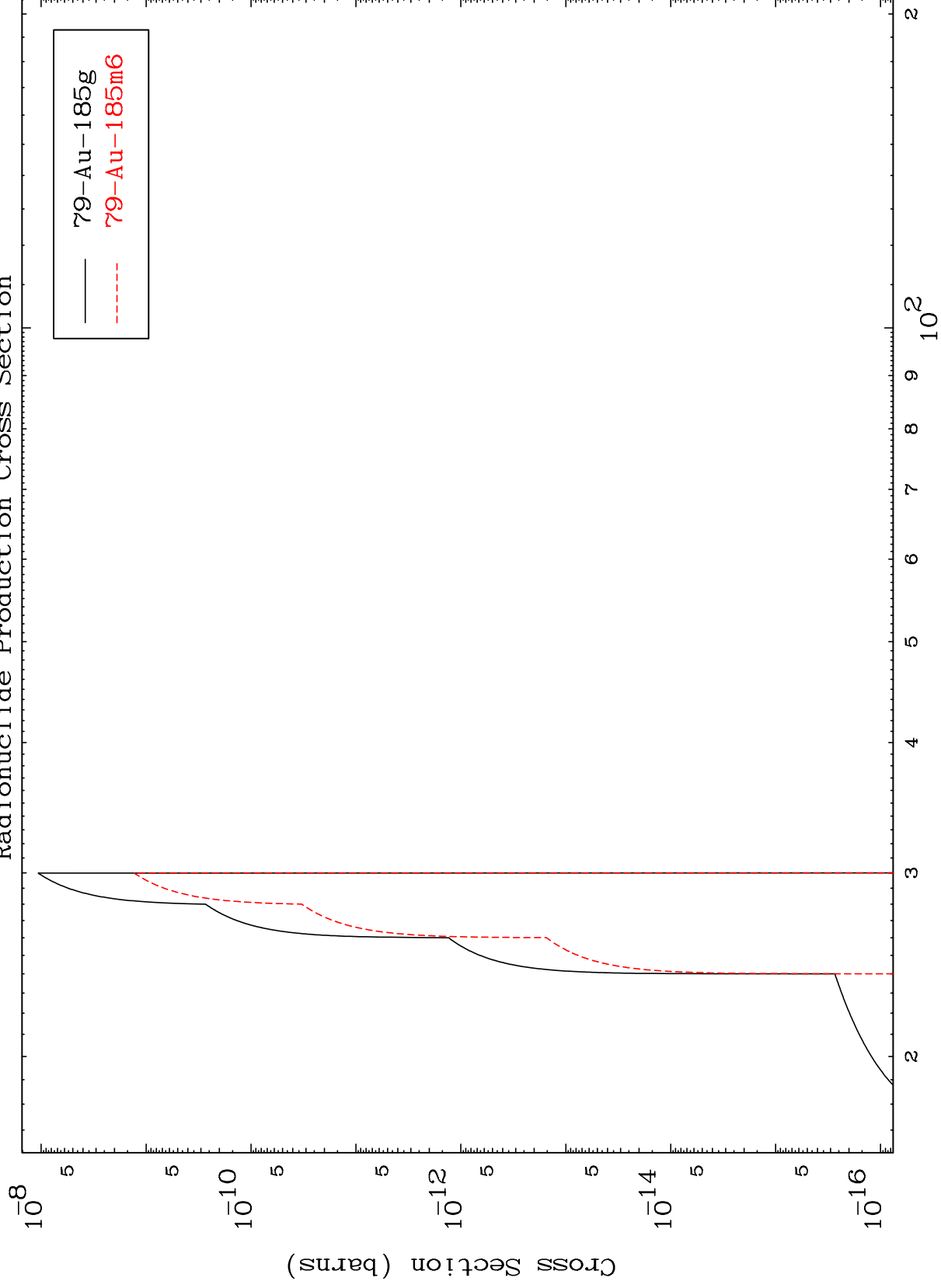
Incident Energy (MeV)

$^{79}\text{Au-184m}$

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⁷⁹Au-184m

(n,p) d
Radionuclide Production Cross Section



23

Incident Energy (MeV)

⁷⁹Au-184m