

Program EVALPLOT
(Version 2021-1)

by

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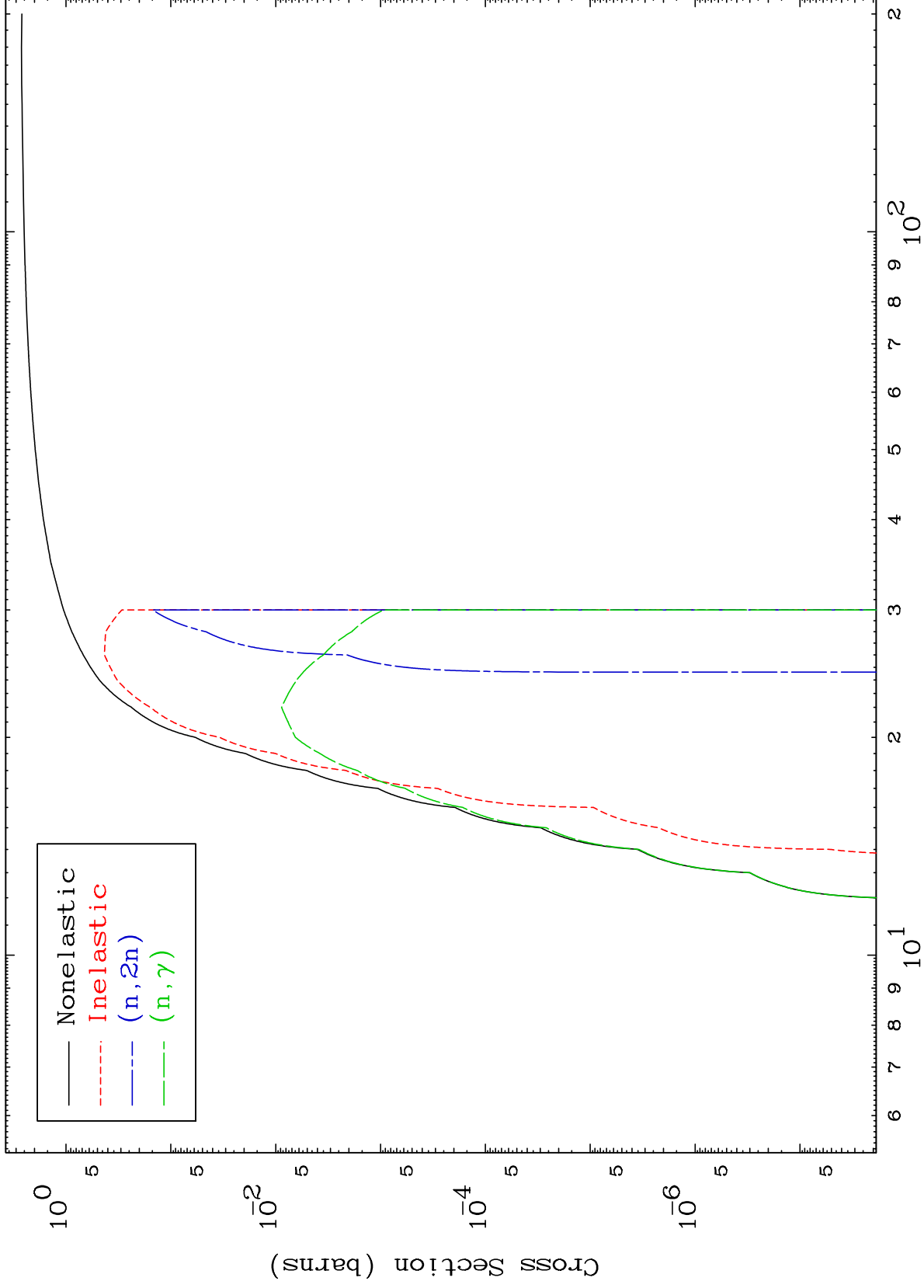
Press Mouse Button to Start

MAT 7887

α Major

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

0 Kelvin Cross Sections



1

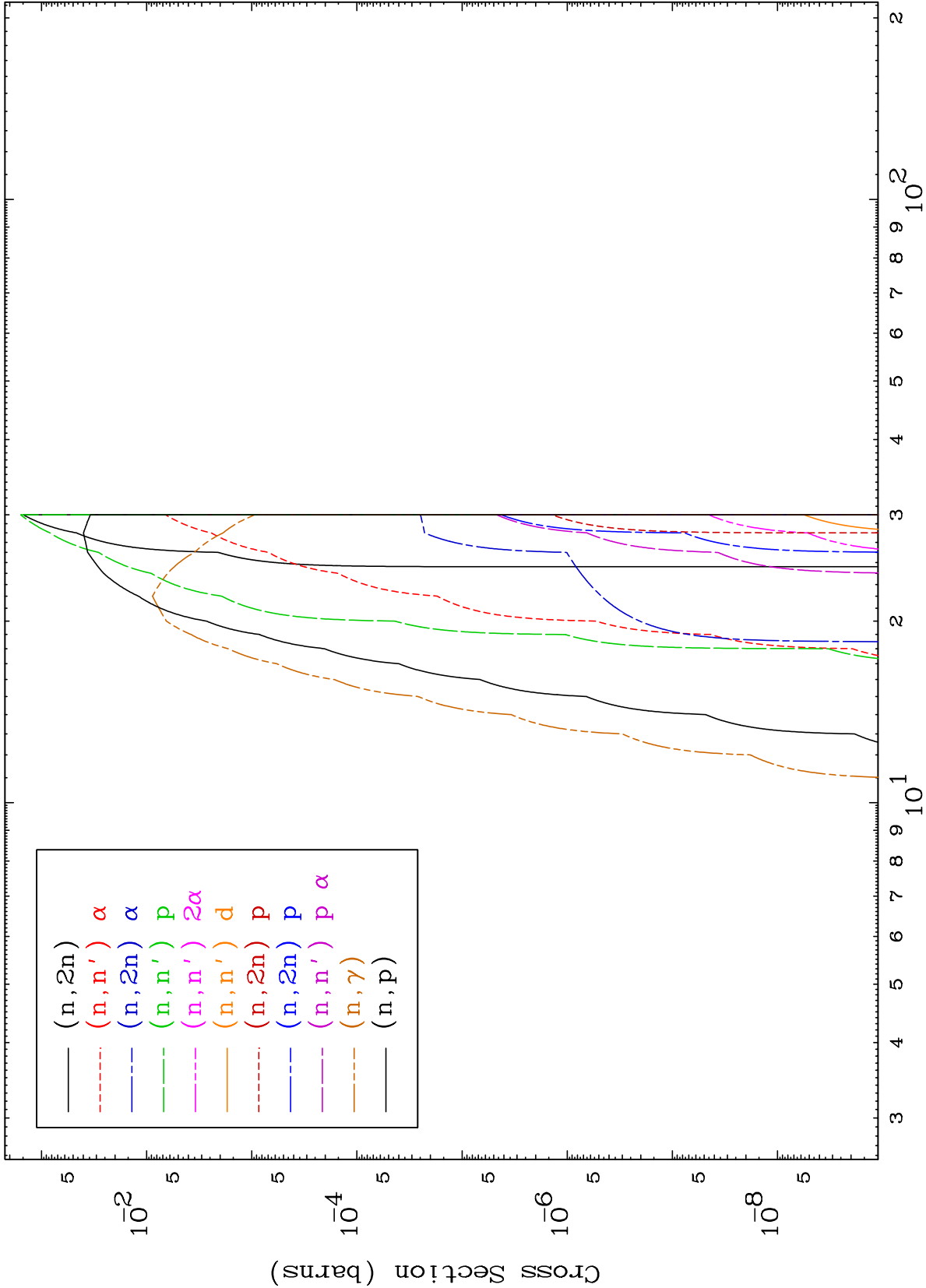
Incident Energy (MeV)

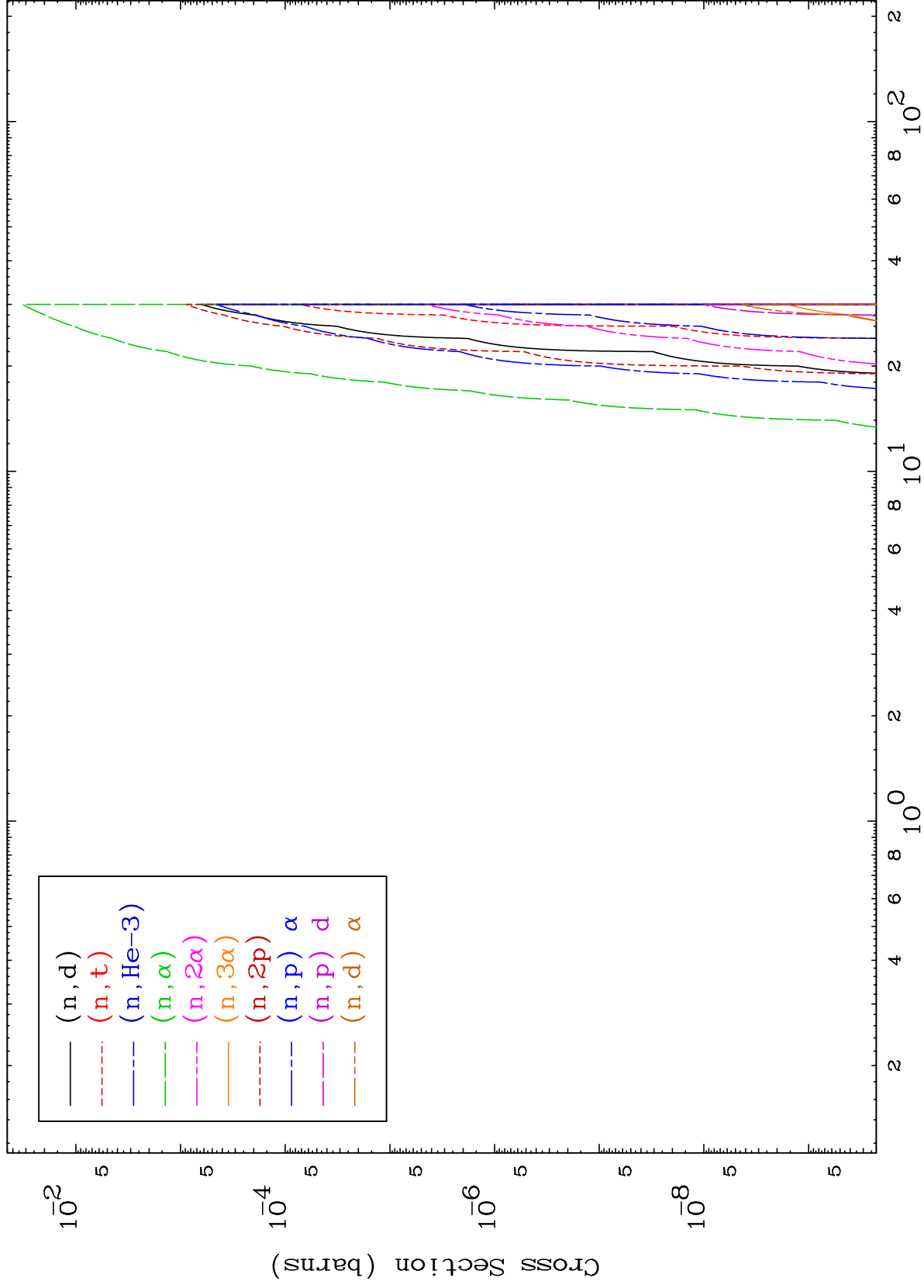
$^{79}\text{Au-184m}$

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α Neutron Absorption
0 Kelvin Cross Sections

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



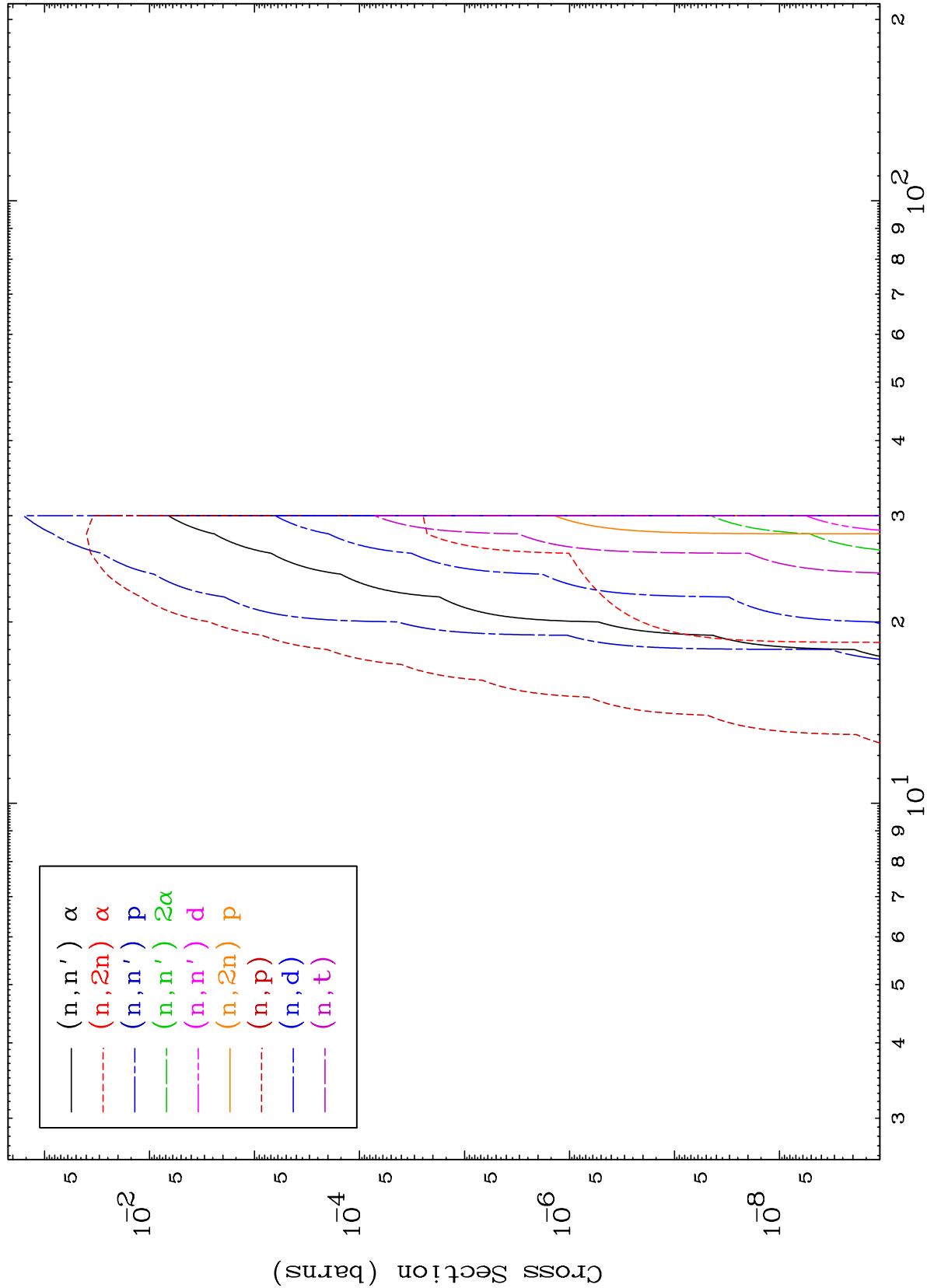


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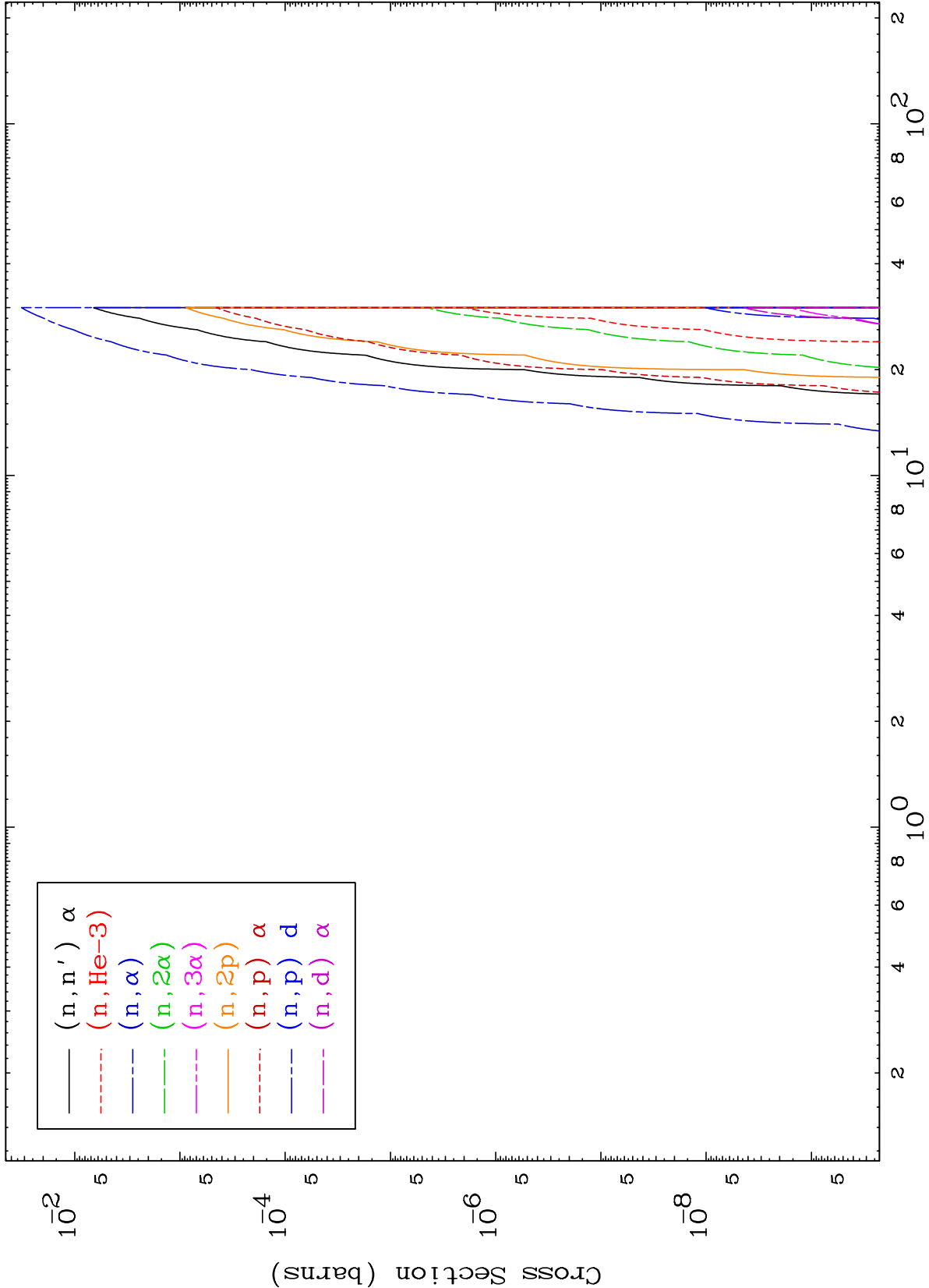
α Charged Particle

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

0 Kelvin Cross Sections



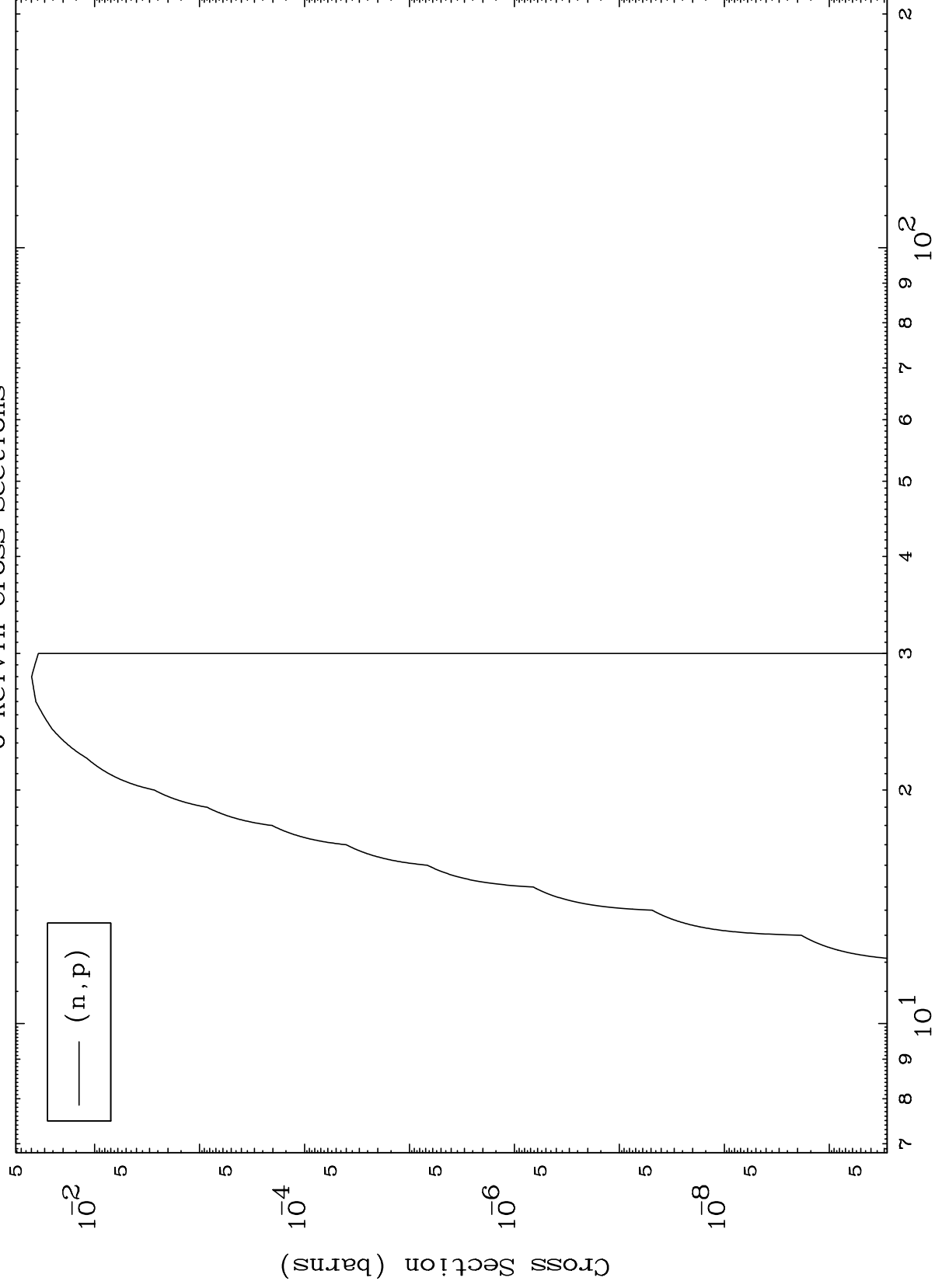
0 Kelvin Cross Sections



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79-Au-184m

(α, p) Levels
0 Kelvin Cross Sections



79-Au-184m

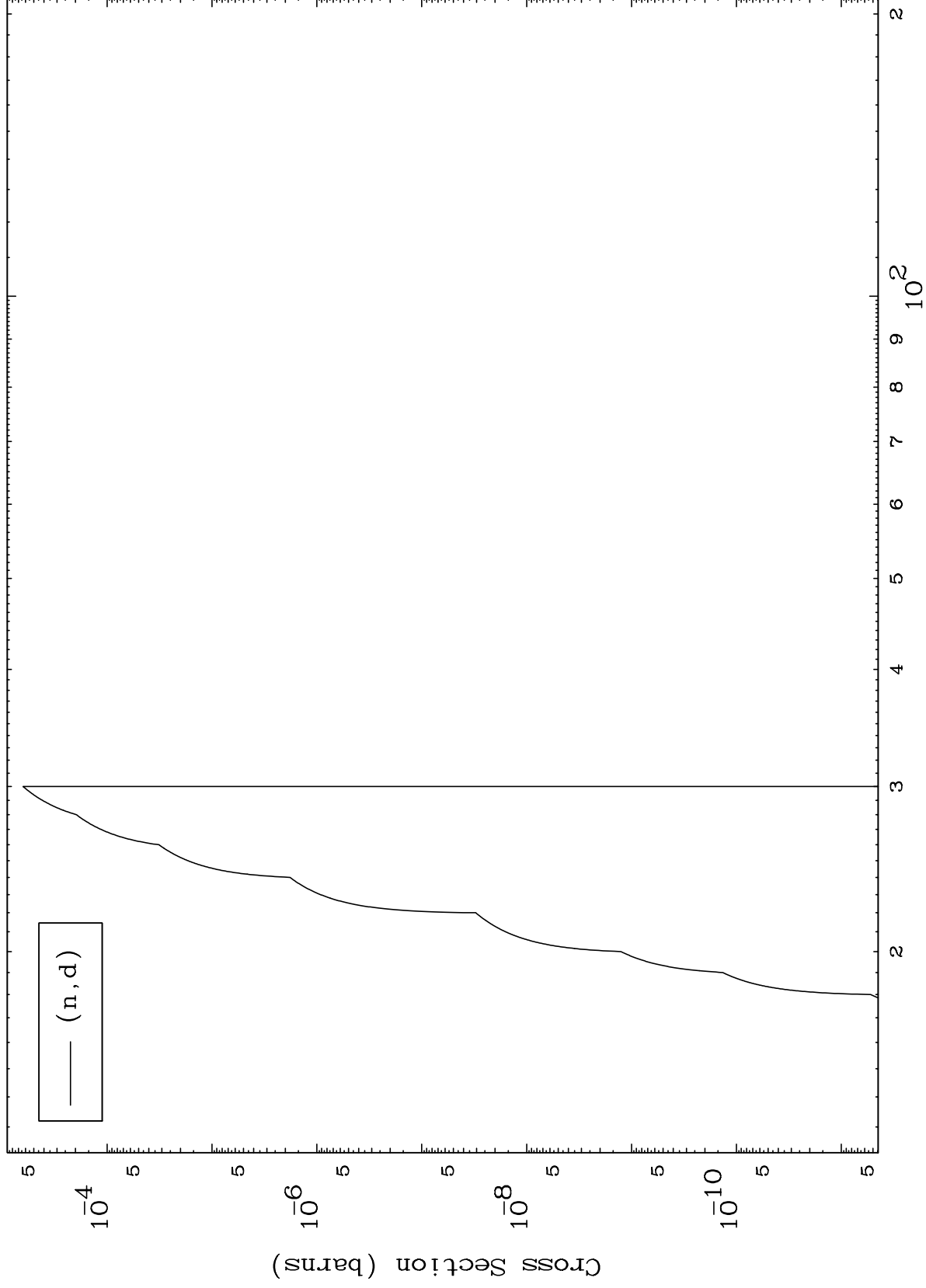
Incident Energy (MeV)

6

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79-Au-184m

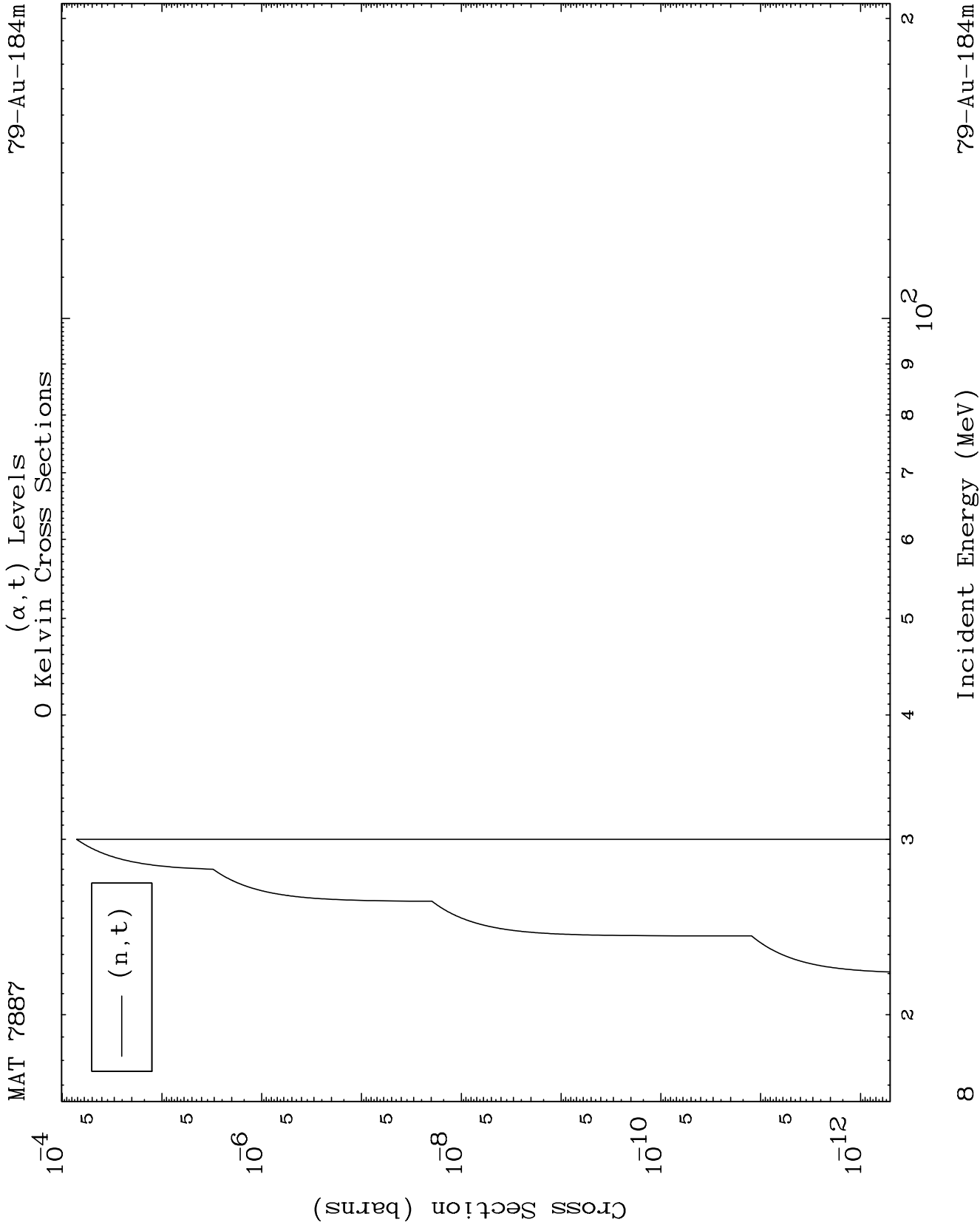
(α, d) Levels
0 Kelvin Cross Sections



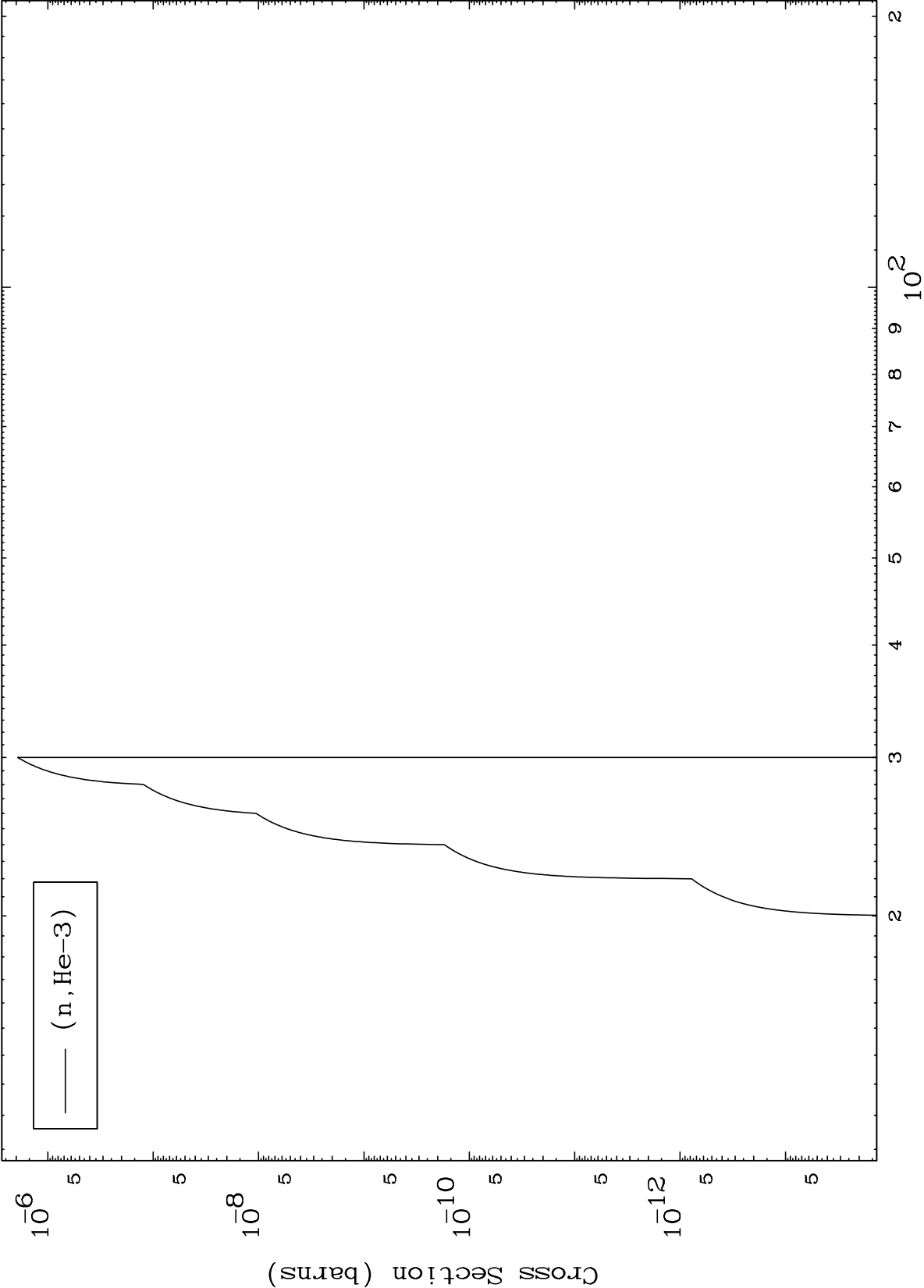
79-Au-184m

Incident Energy (MeV)

7



0 Kelvin Cross Sections



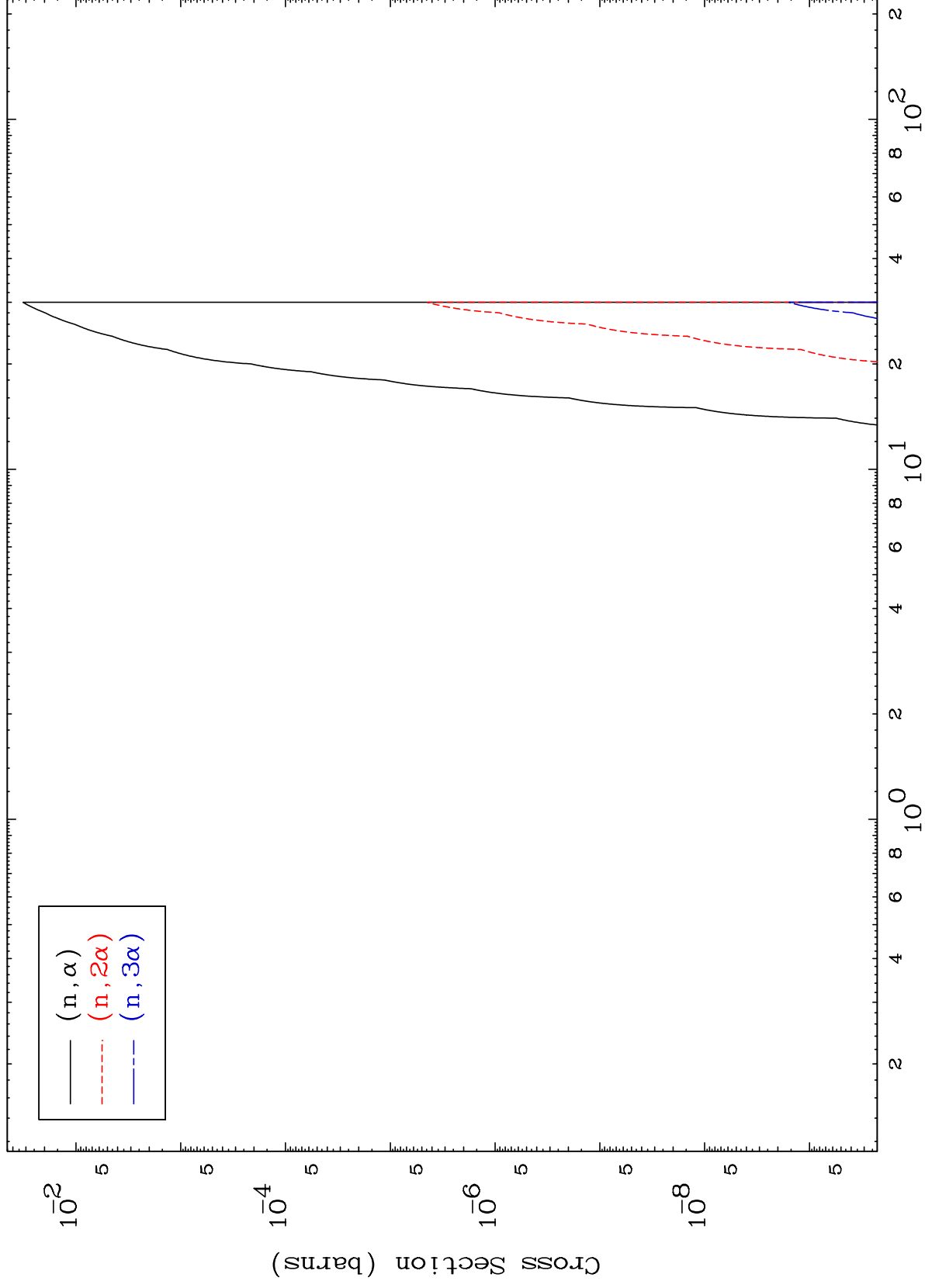
— (n, He-3)

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(α, α) Levels

0 Kelvin Cross Sections

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

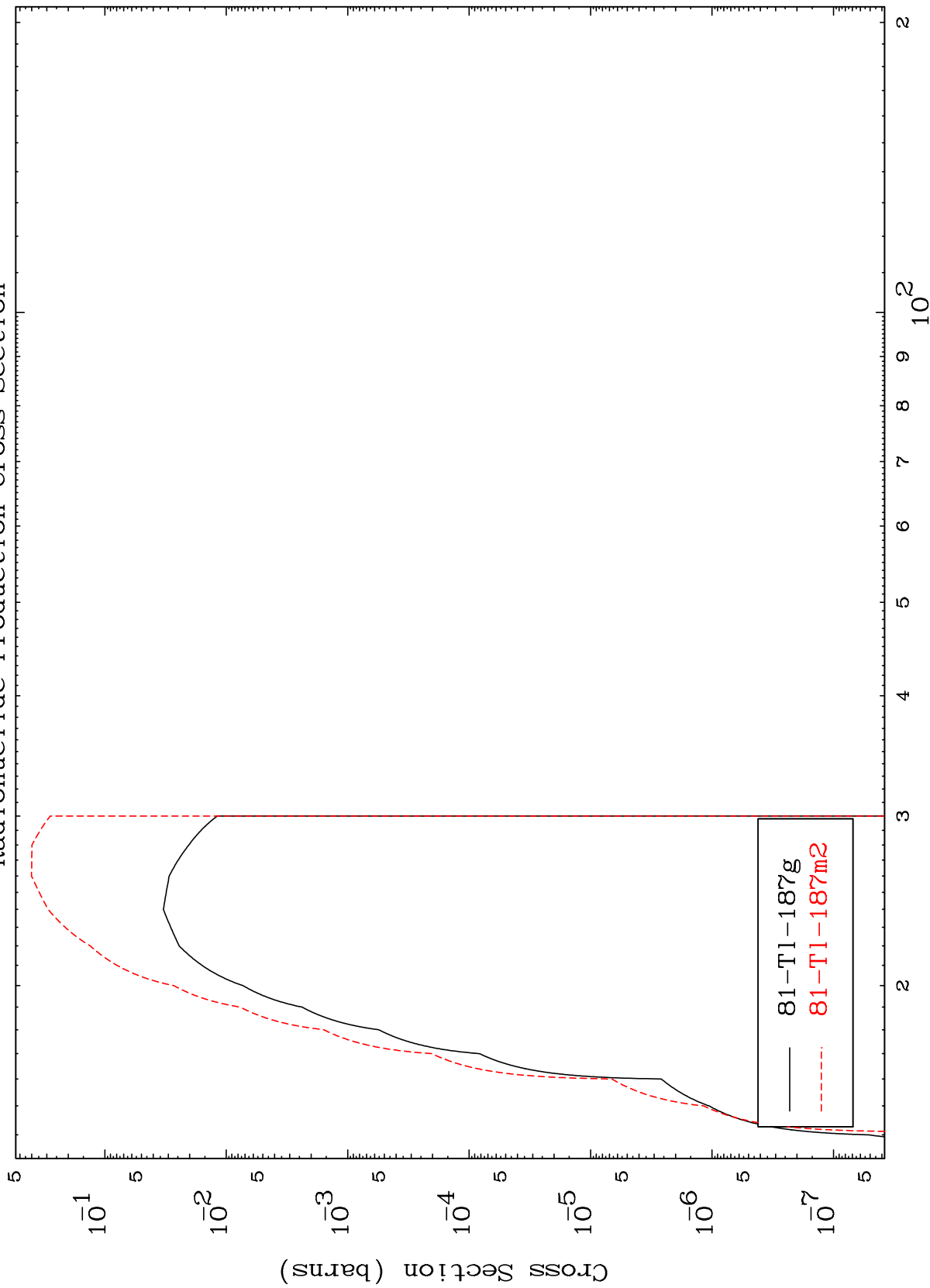


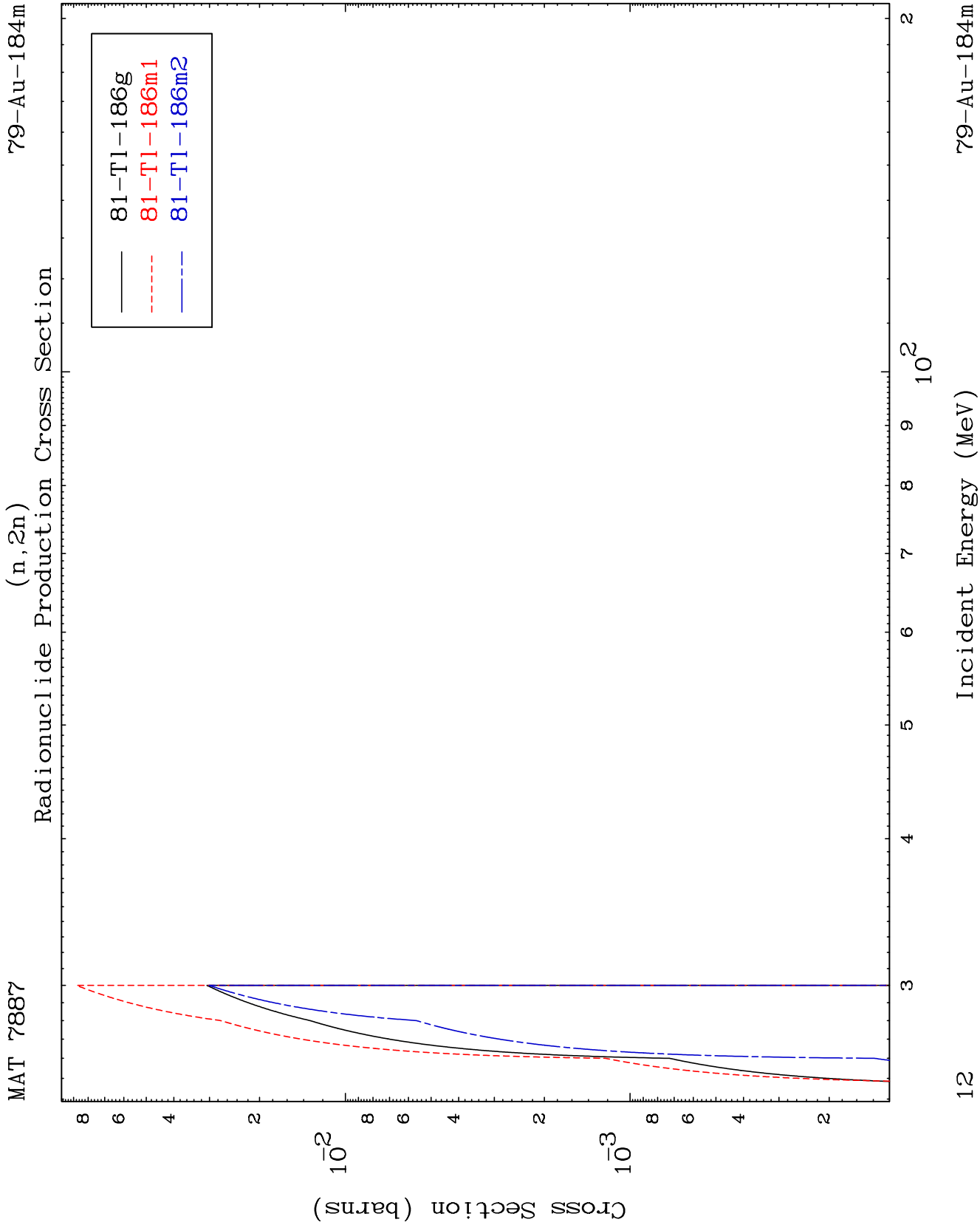
10

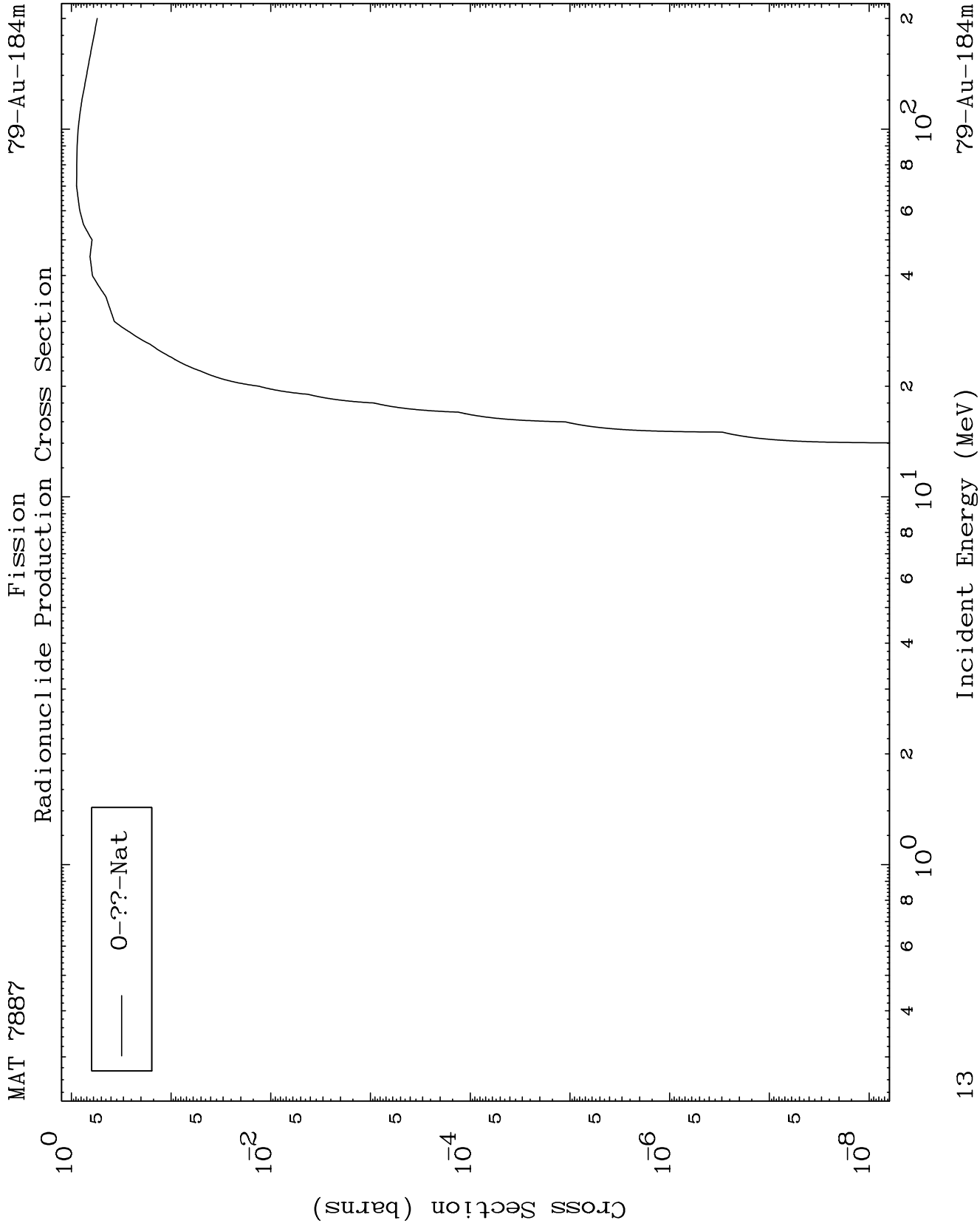
Incident Energy (MeV)

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

Inelastic
Radionuclide Production Cross Section





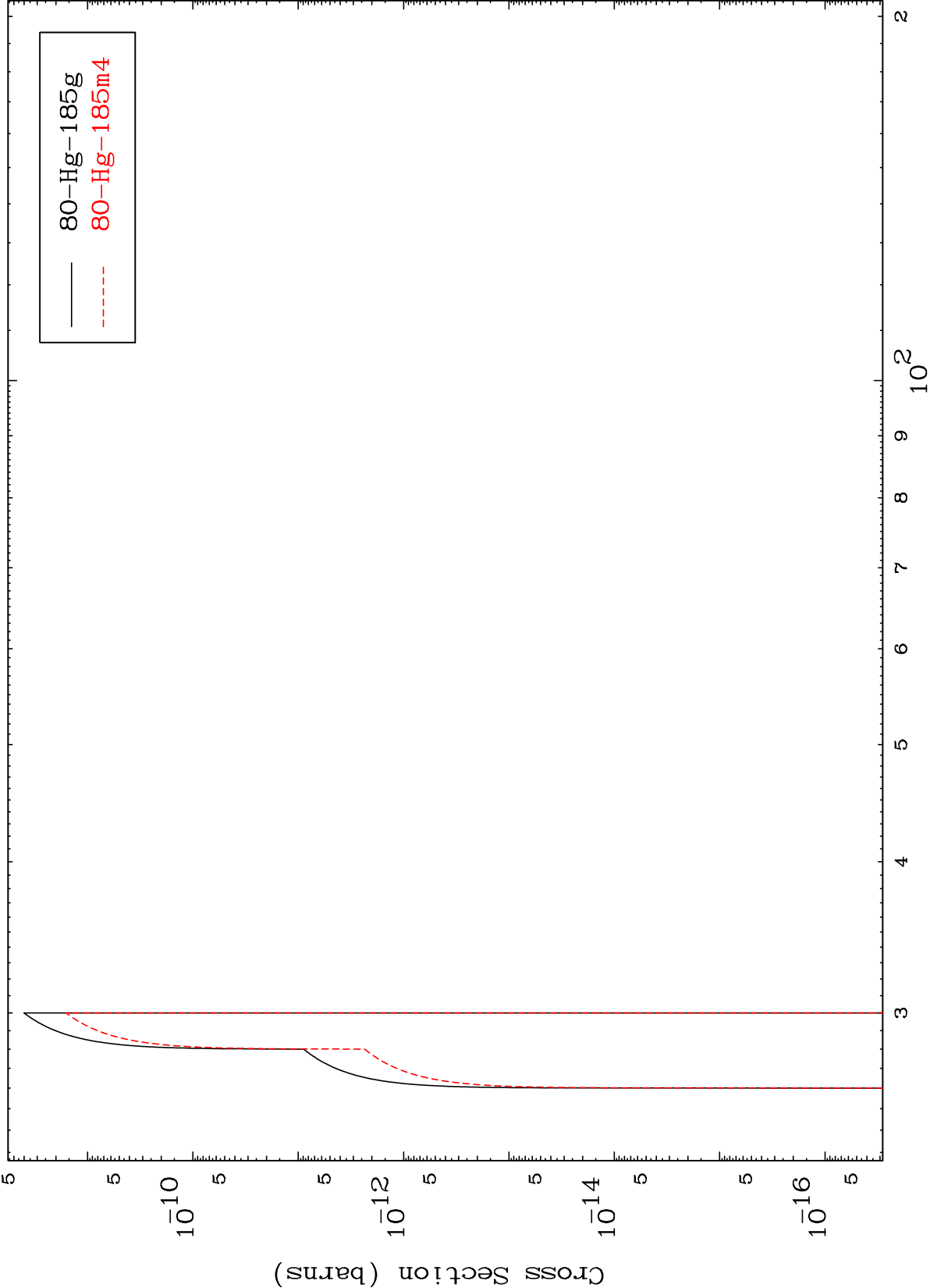


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(n,n') d

⁷⁹Au-¹⁸⁴m

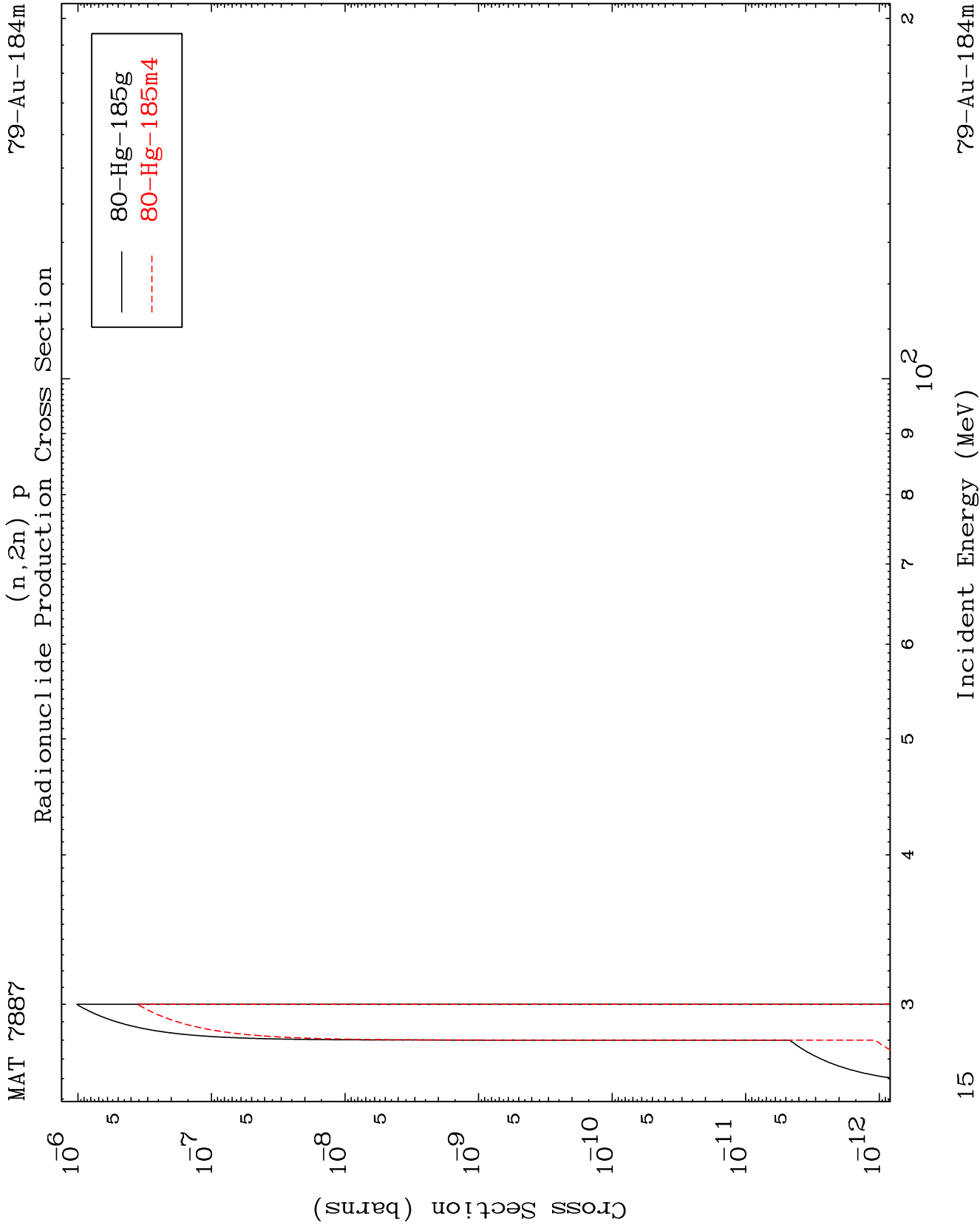
Radionuclide Production Cross Section



14

Incident Energy (MeV)

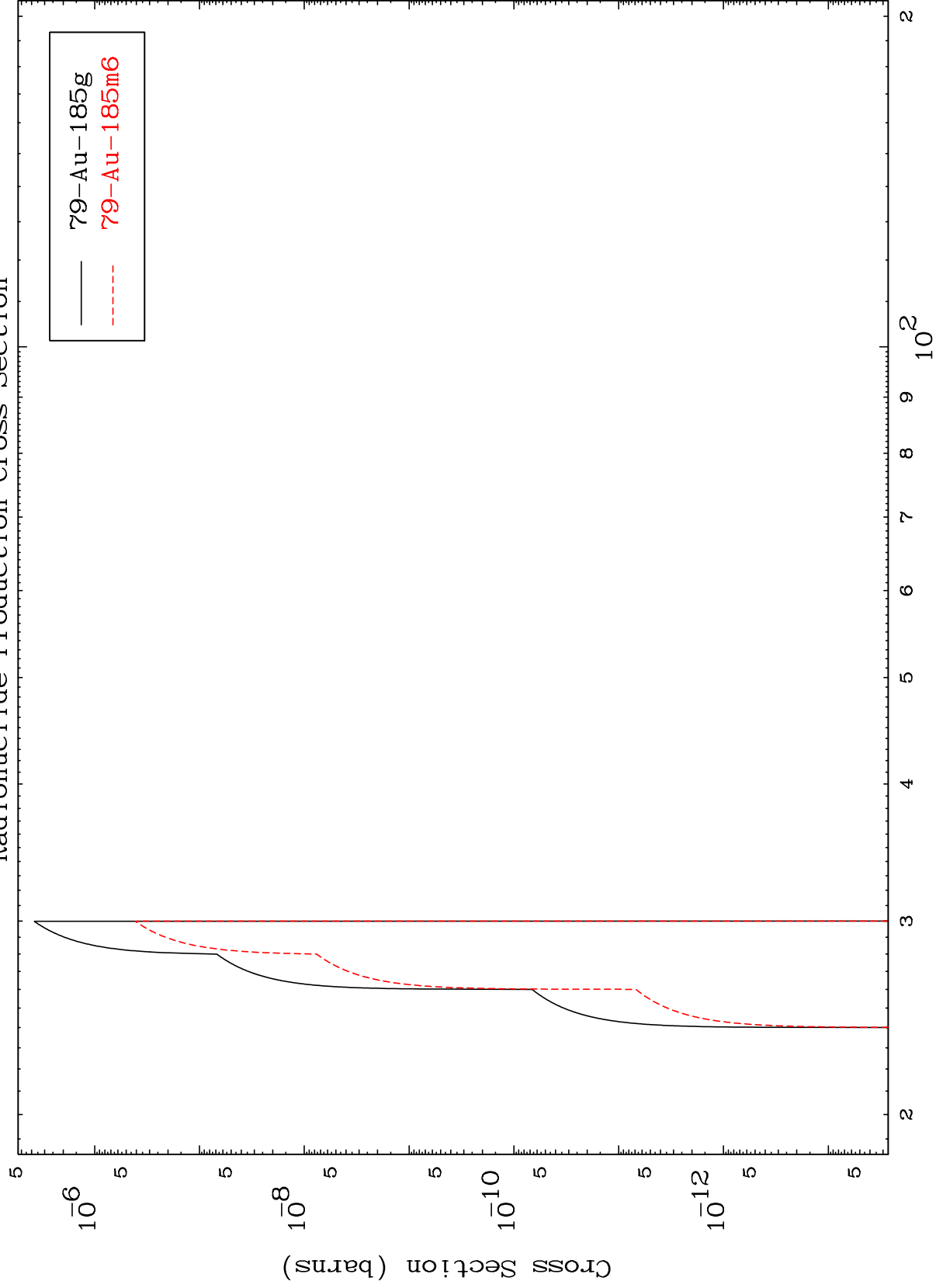
⁷⁹Au-¹⁸⁴m



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⁷⁹Au-184m

(n,2n) p
Radionuclide Production Cross Section



⁷⁹Au-184m

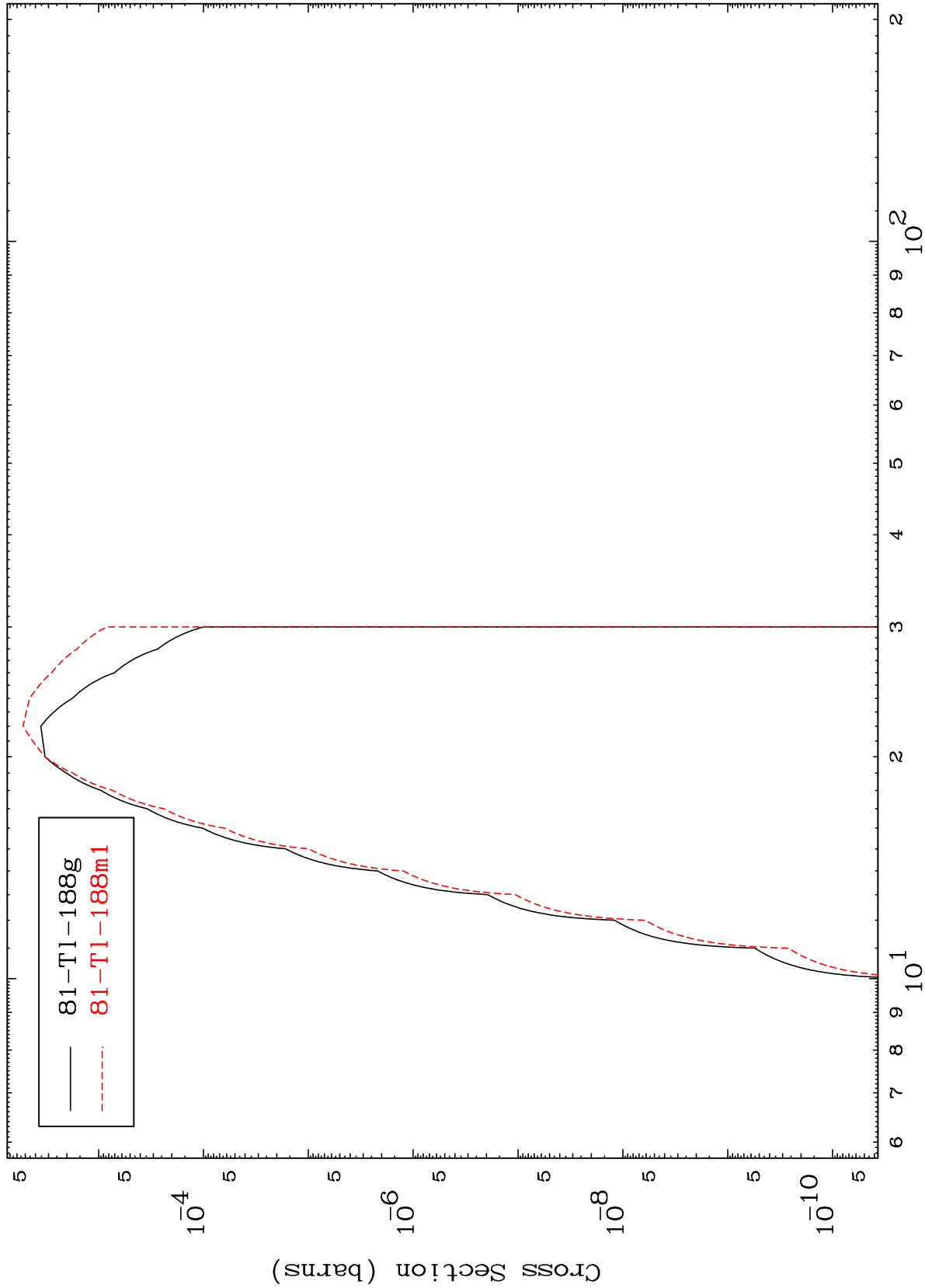
Incident Energy (MeV)

16

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79-Au-184m

Radionuclide Production Cross Section



Incident Energy (MeV)

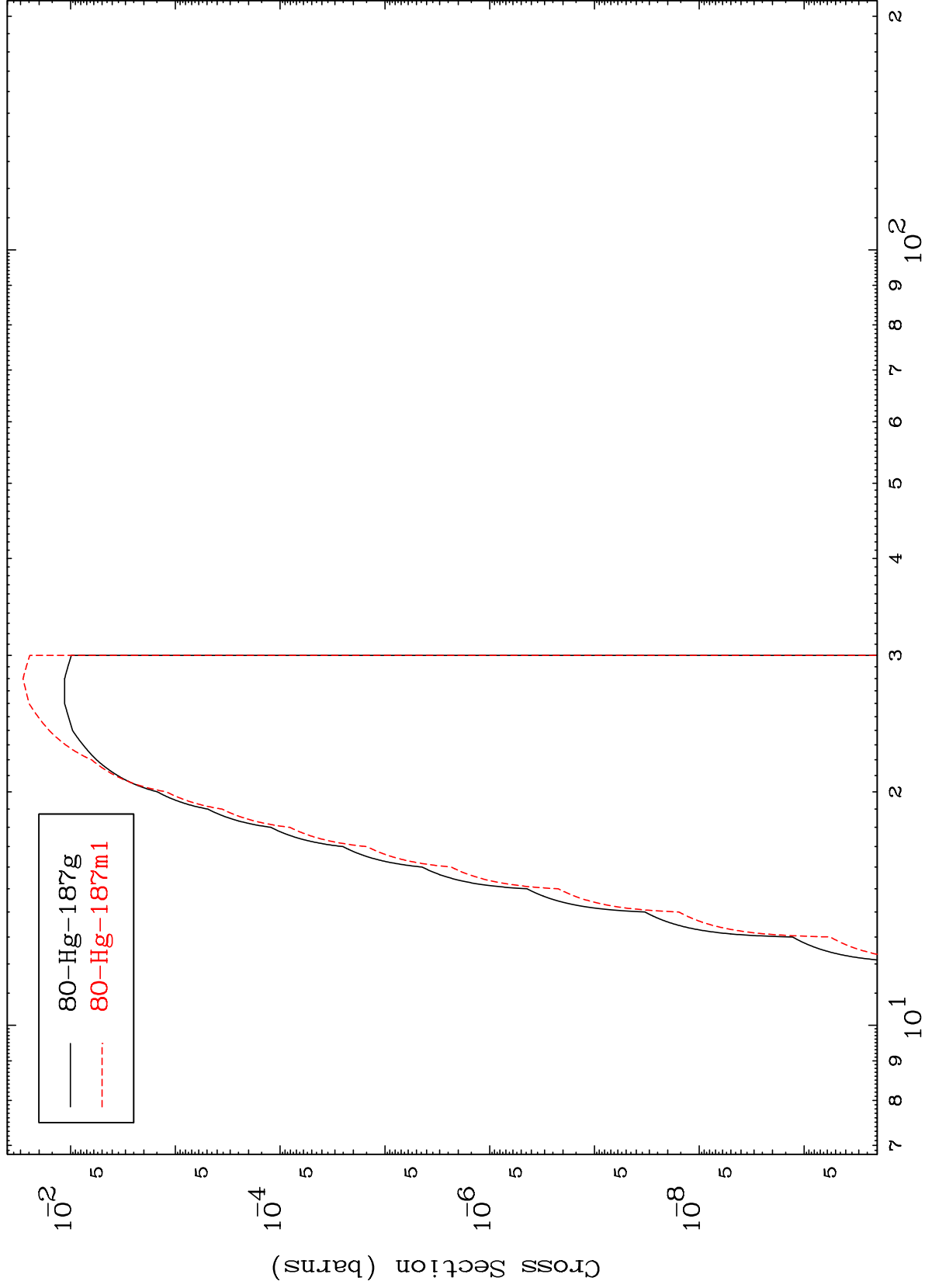
79-Au-184m

17

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⁷⁹Au-184m

Radionuclide Production Cross Section (n,p)



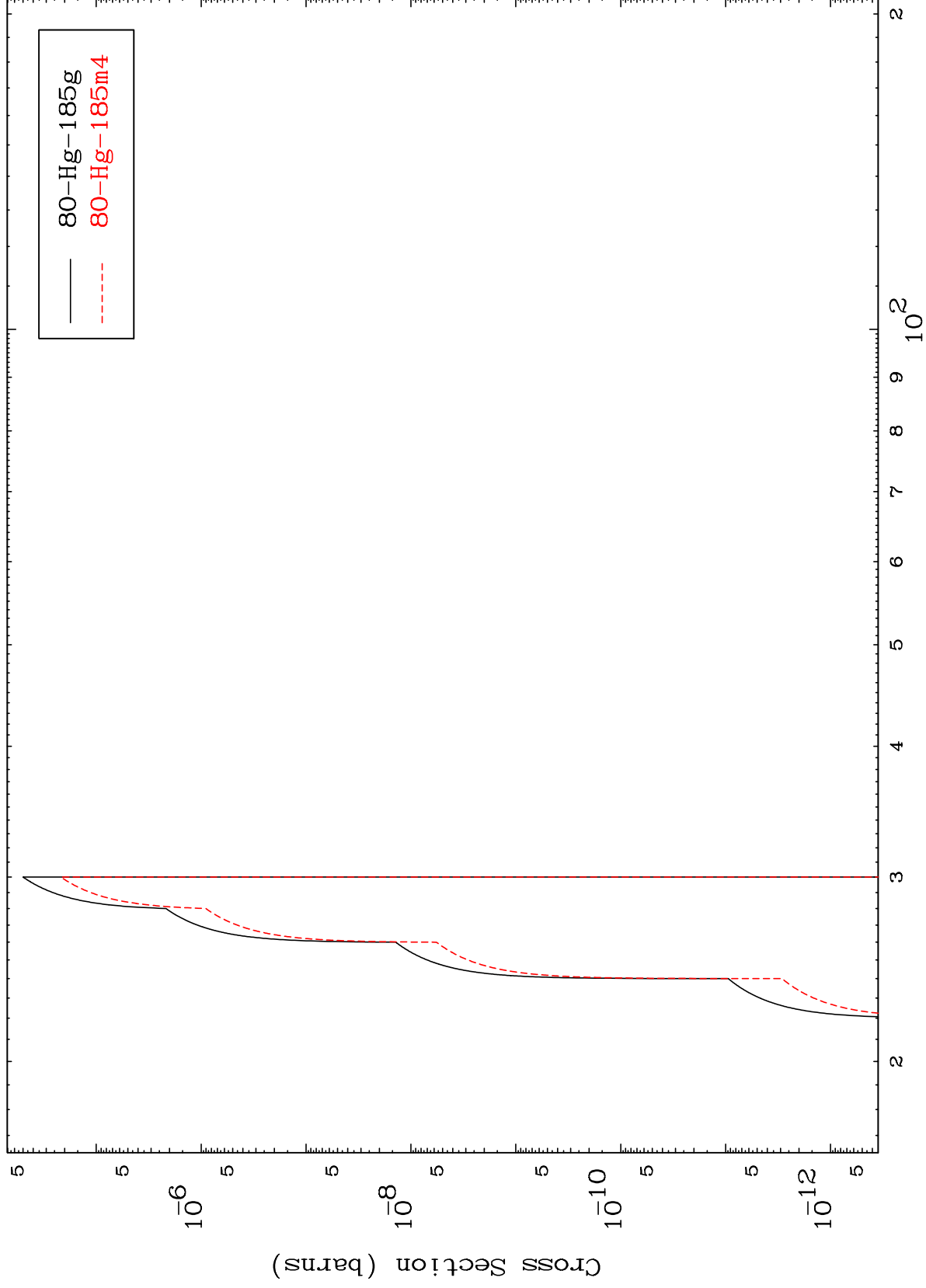
Incident Energy (MeV)

⁷⁹Au-184m

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⁷⁹Au-184m

(n,t)
Radionuclide Production Cross Section

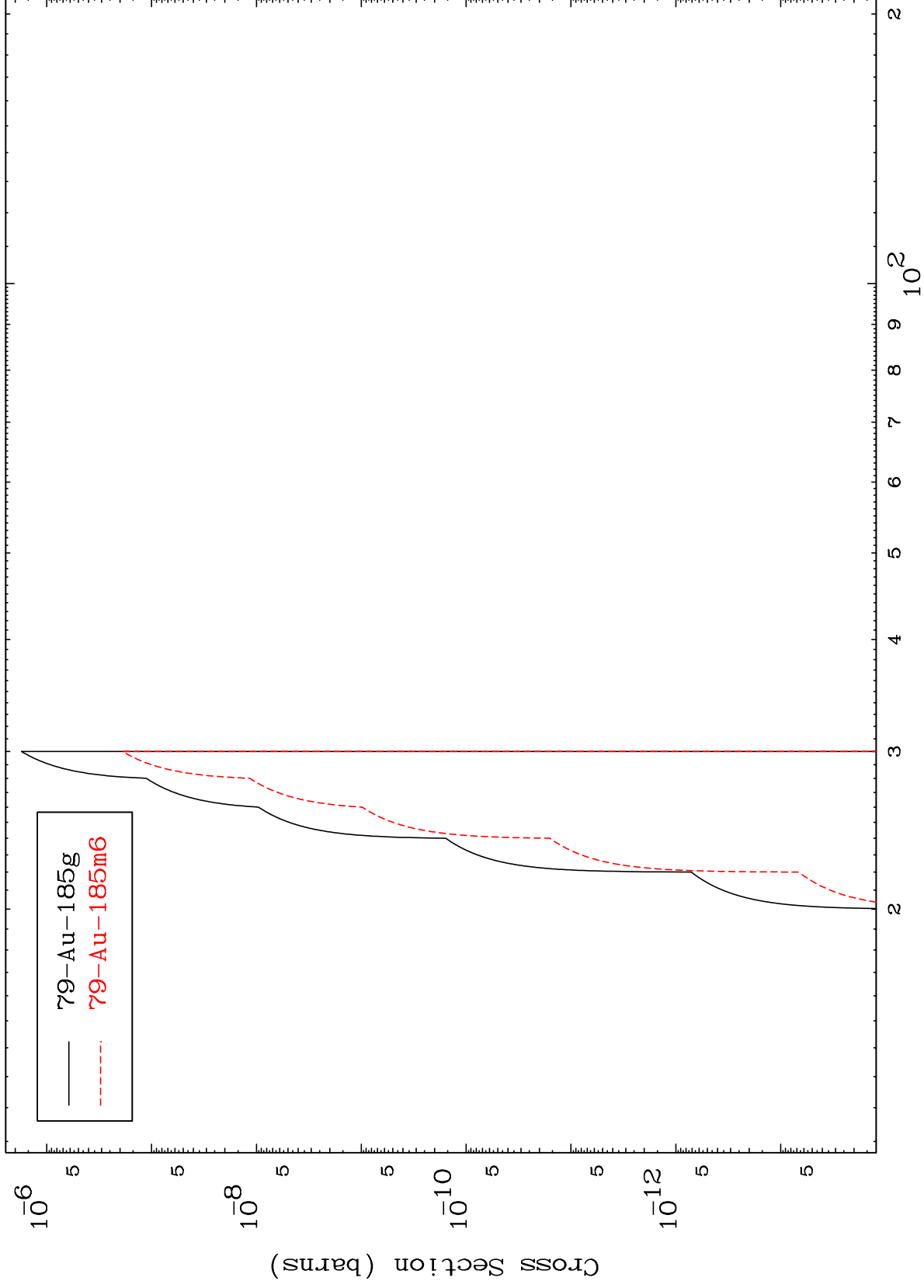


19

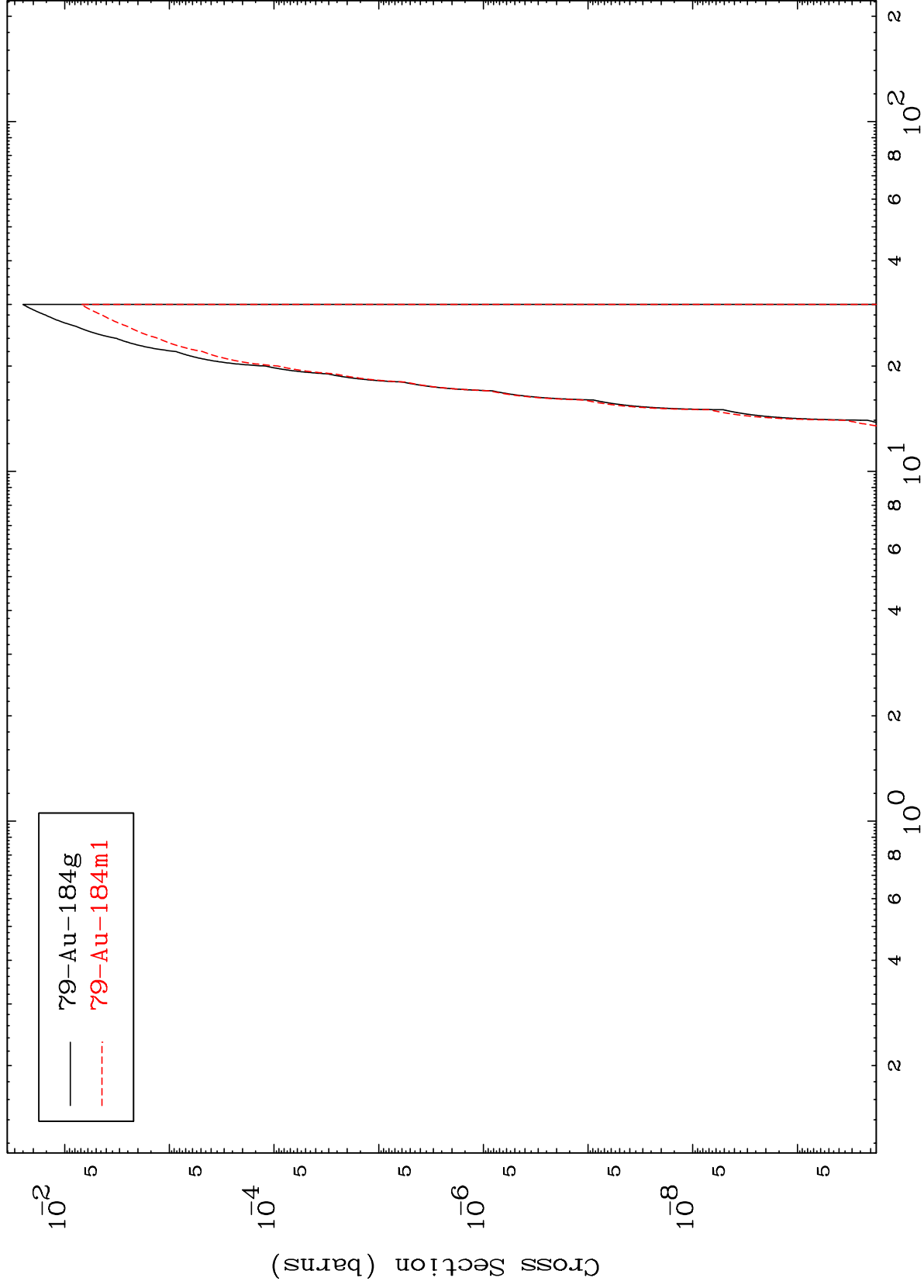
Incident Energy (MeV)

⁷⁹Au-184m

Radionuclide Production Cross Section
(n,He-3)



Radionuclide Production Cross Section (n,α)



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(n,p) α

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

Radionuclide Production Cross Section

