

Program EVALPLOT  
(Version 2021-1)

by

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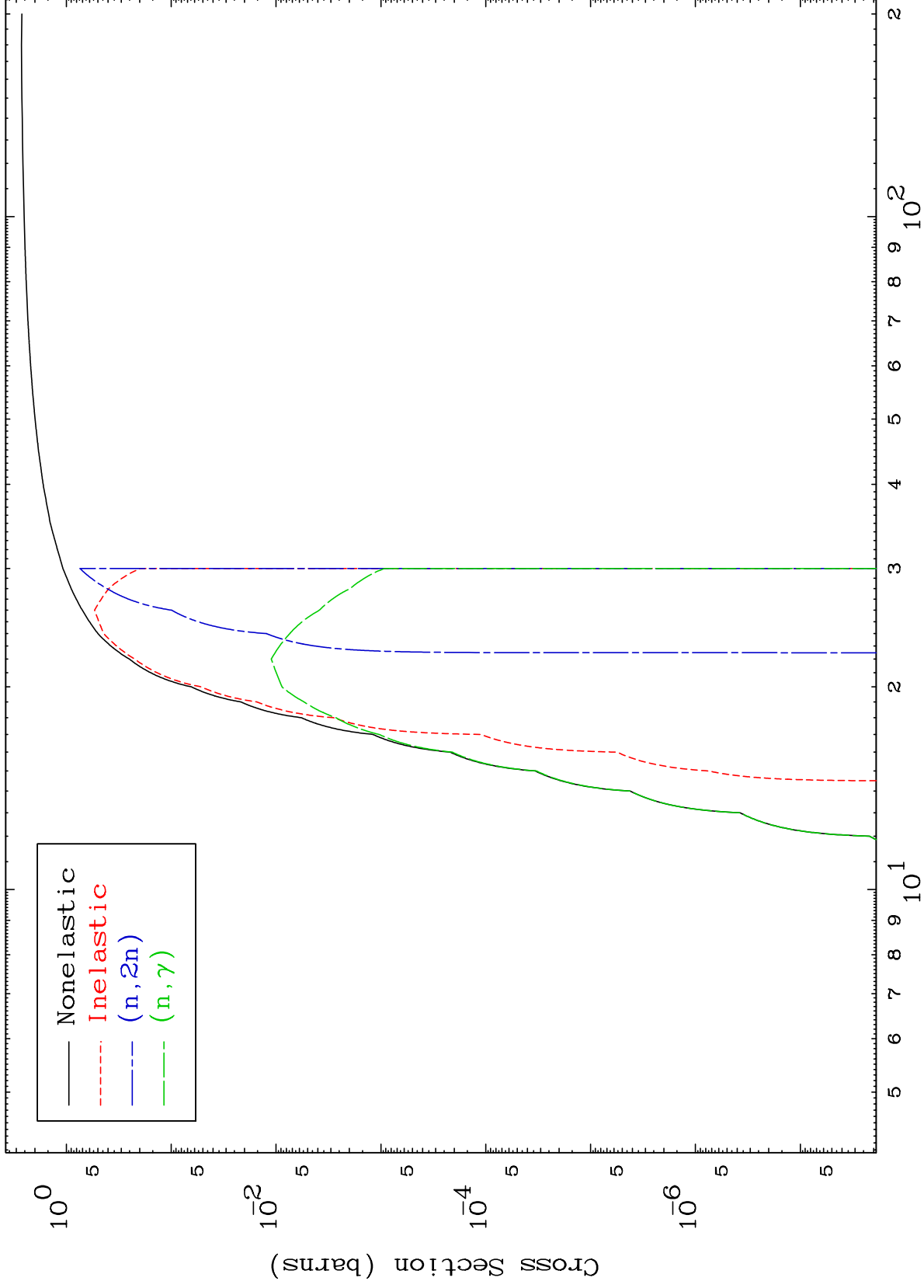
Press Mouse Button to Start

MAT 7896

$\alpha$  Major

$^{79}\text{Au-187m}$

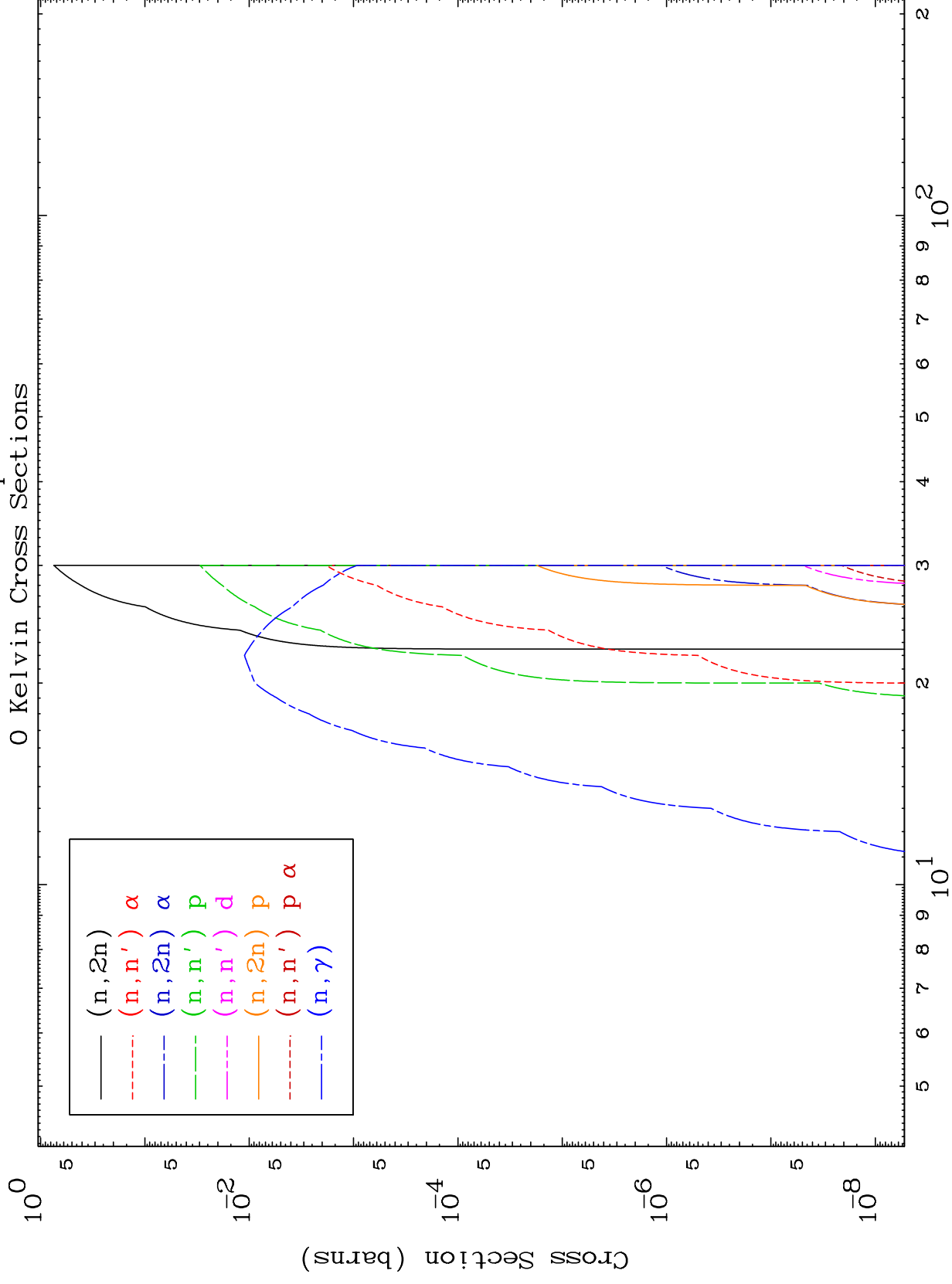
0 Kelvin Cross Sections

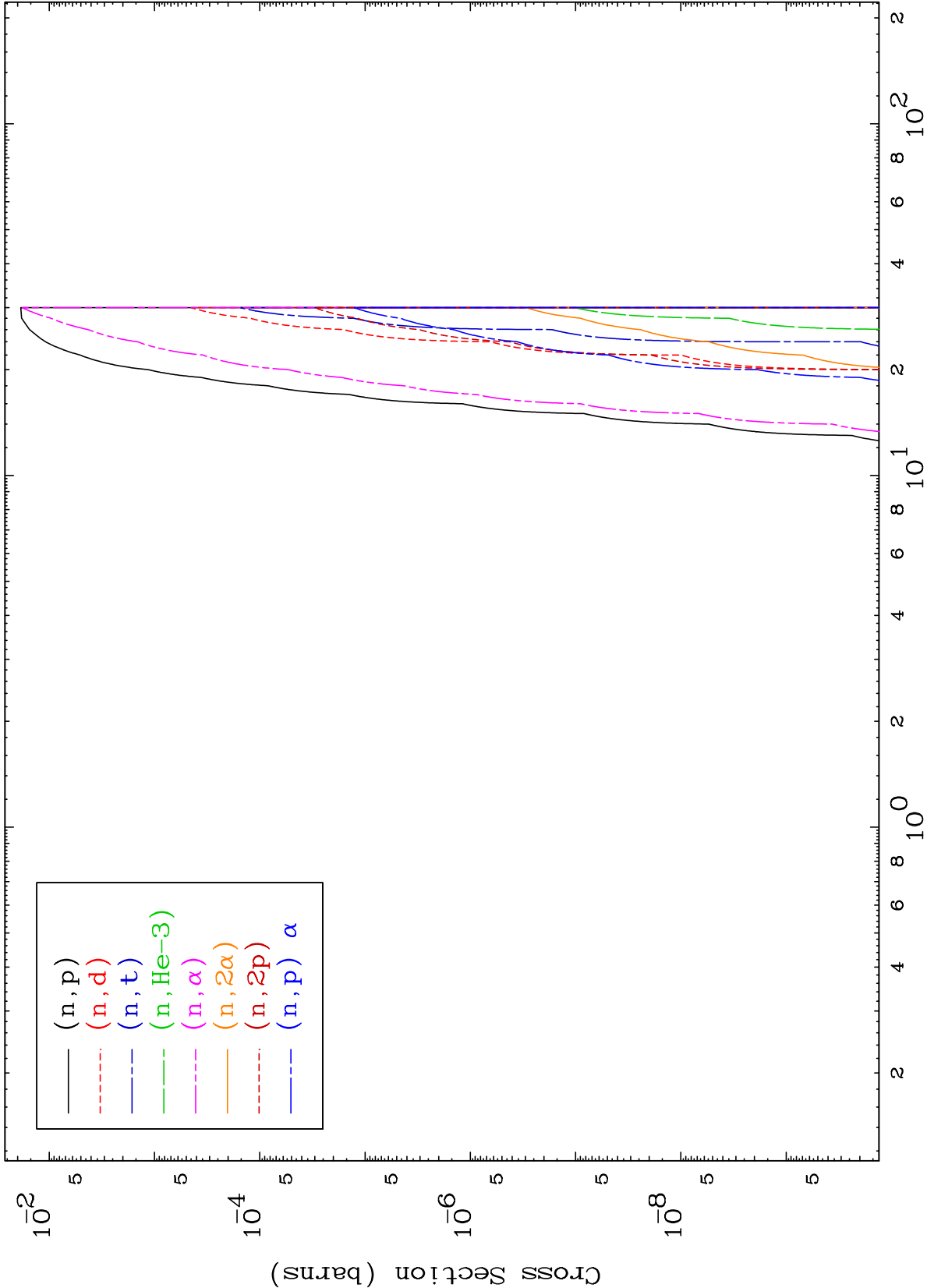


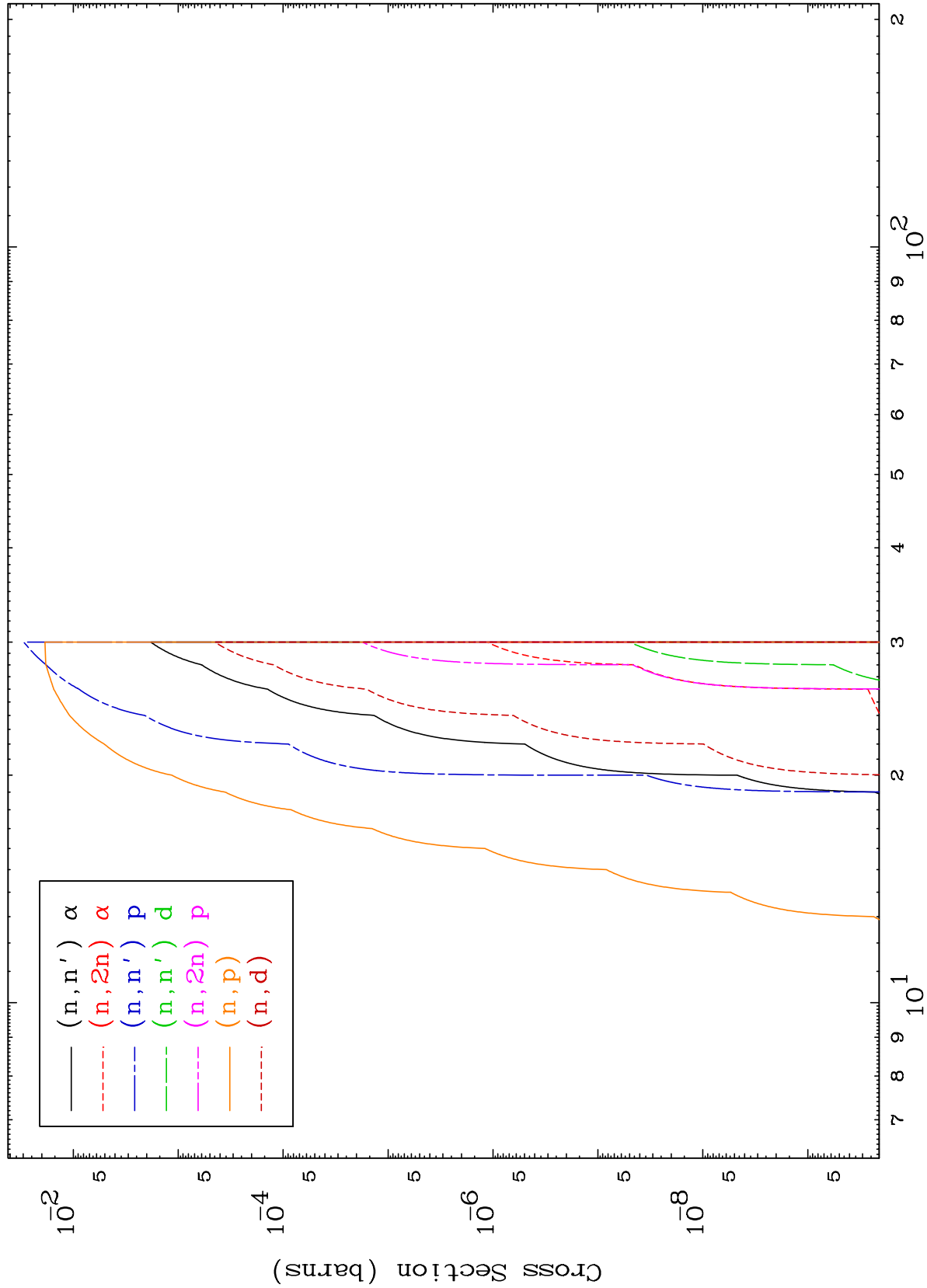
1

Incident Energy (MeV)

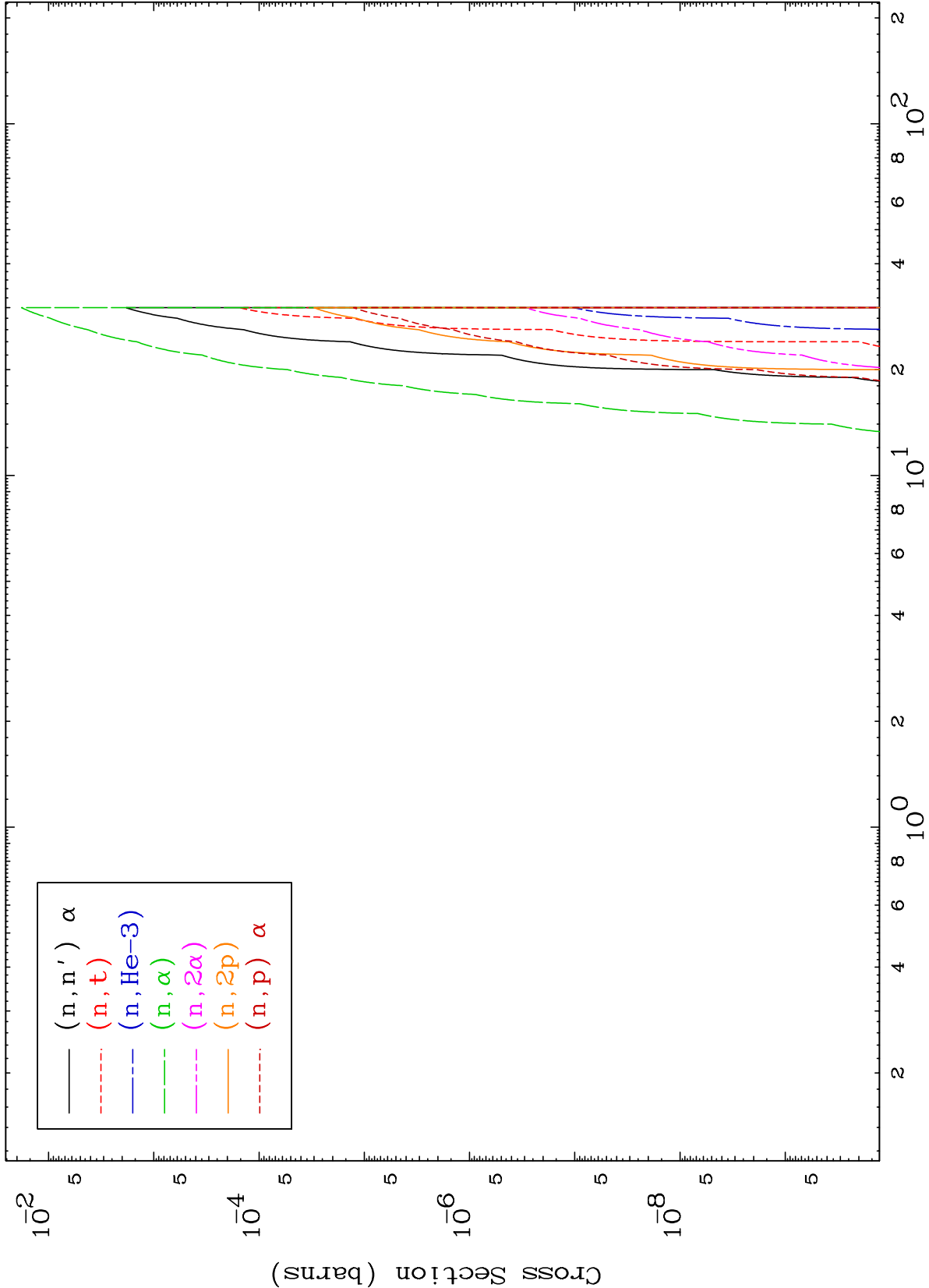
$^{79}\text{Au-187m}$







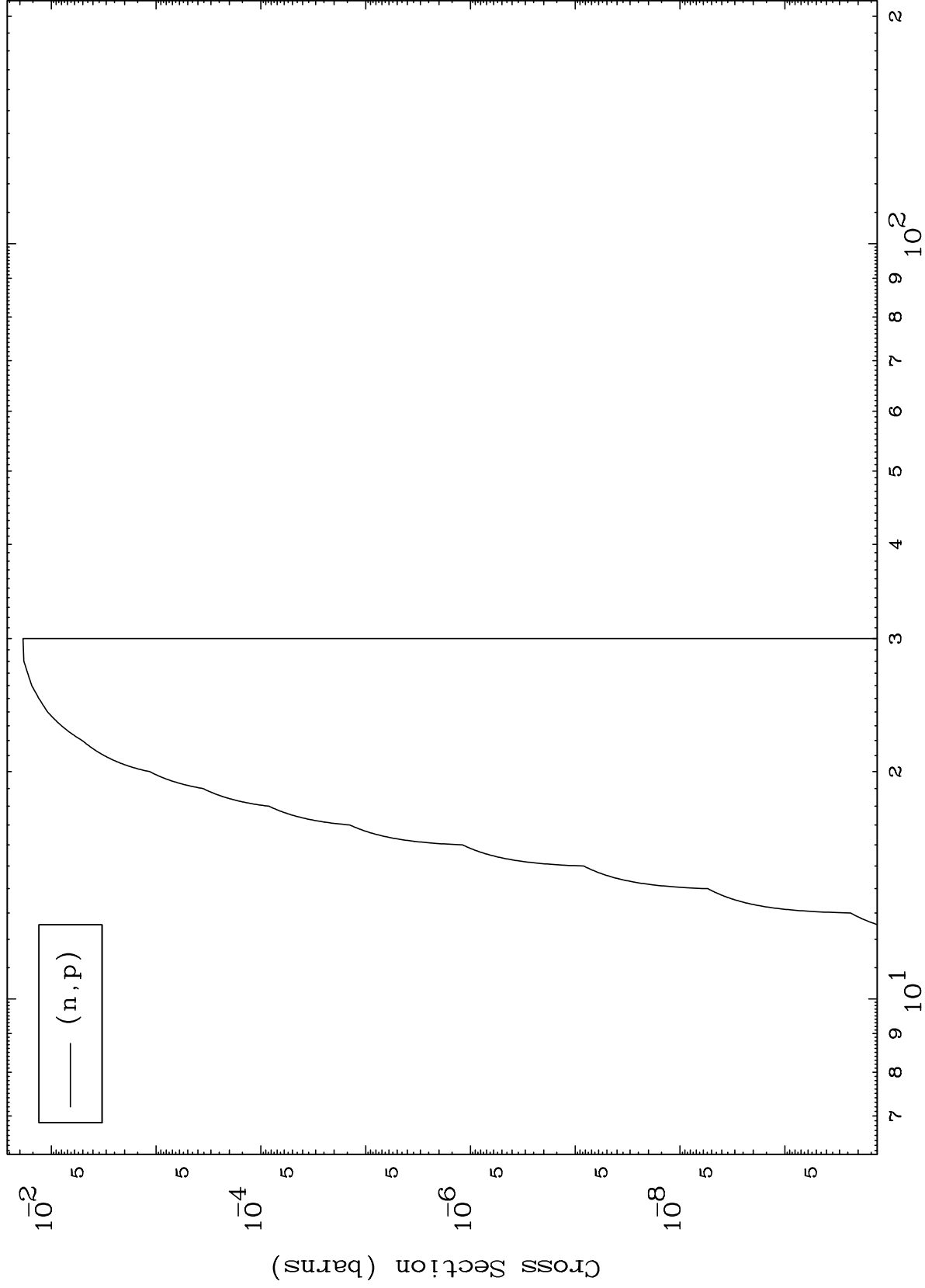
0 Kelvin Cross Sections



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$^{79}\text{Au-187m}$

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



$^{79}\text{Au-187m}$

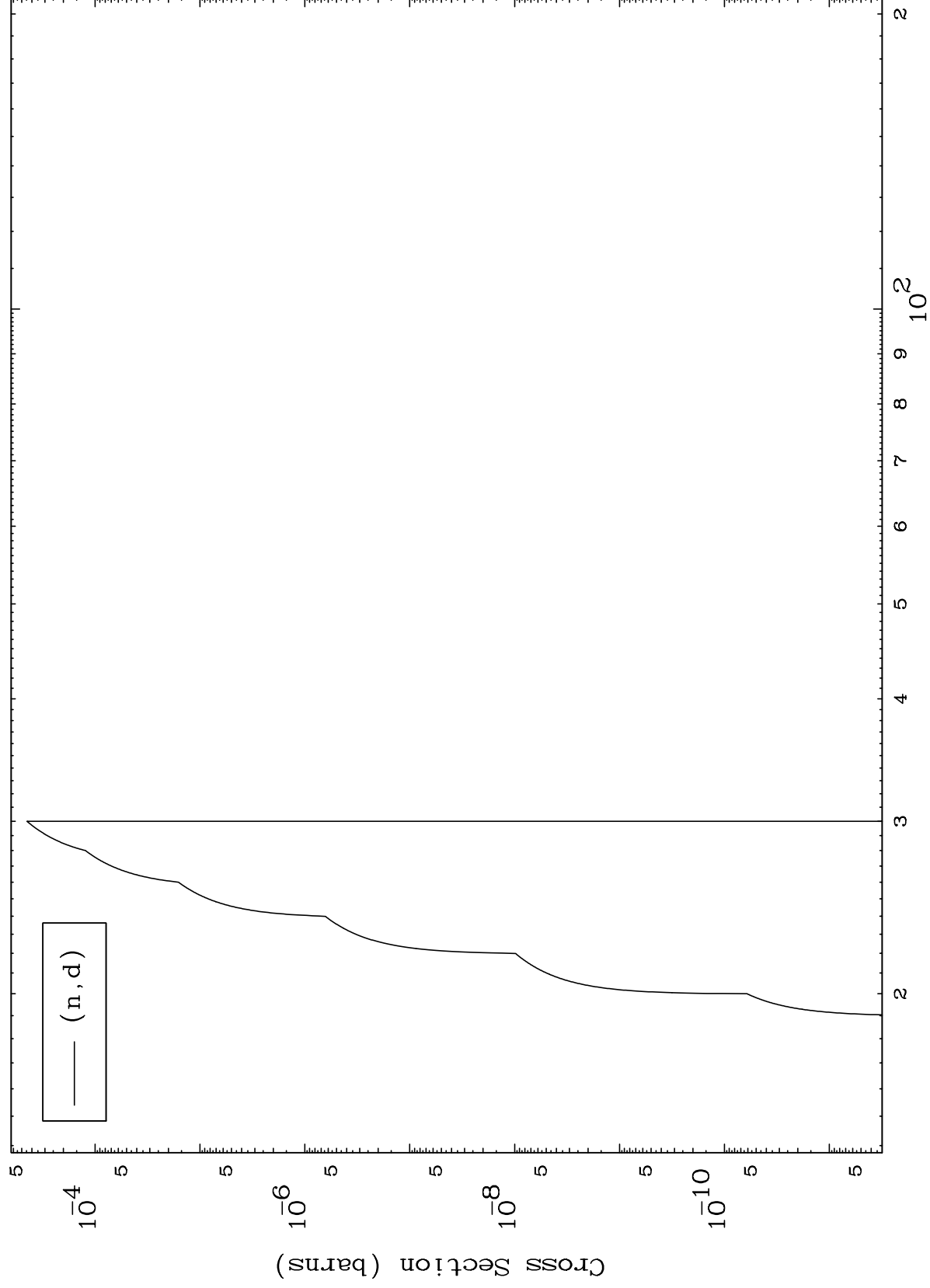
Incident Energy (MeV)

6

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<sup>79</sup>Au-187m

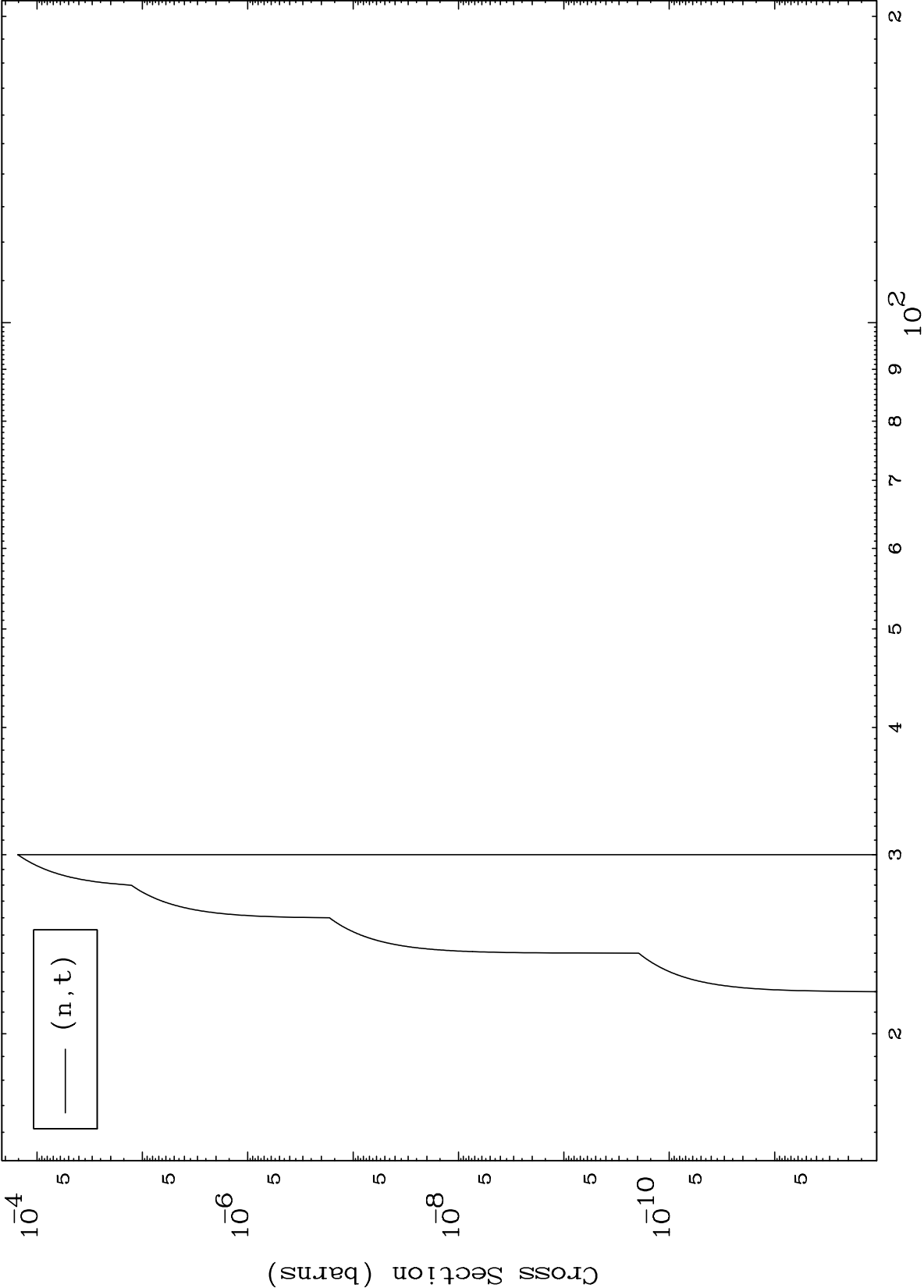
( $\alpha$ ,d) Levels  
0 Kelvin Cross Sections



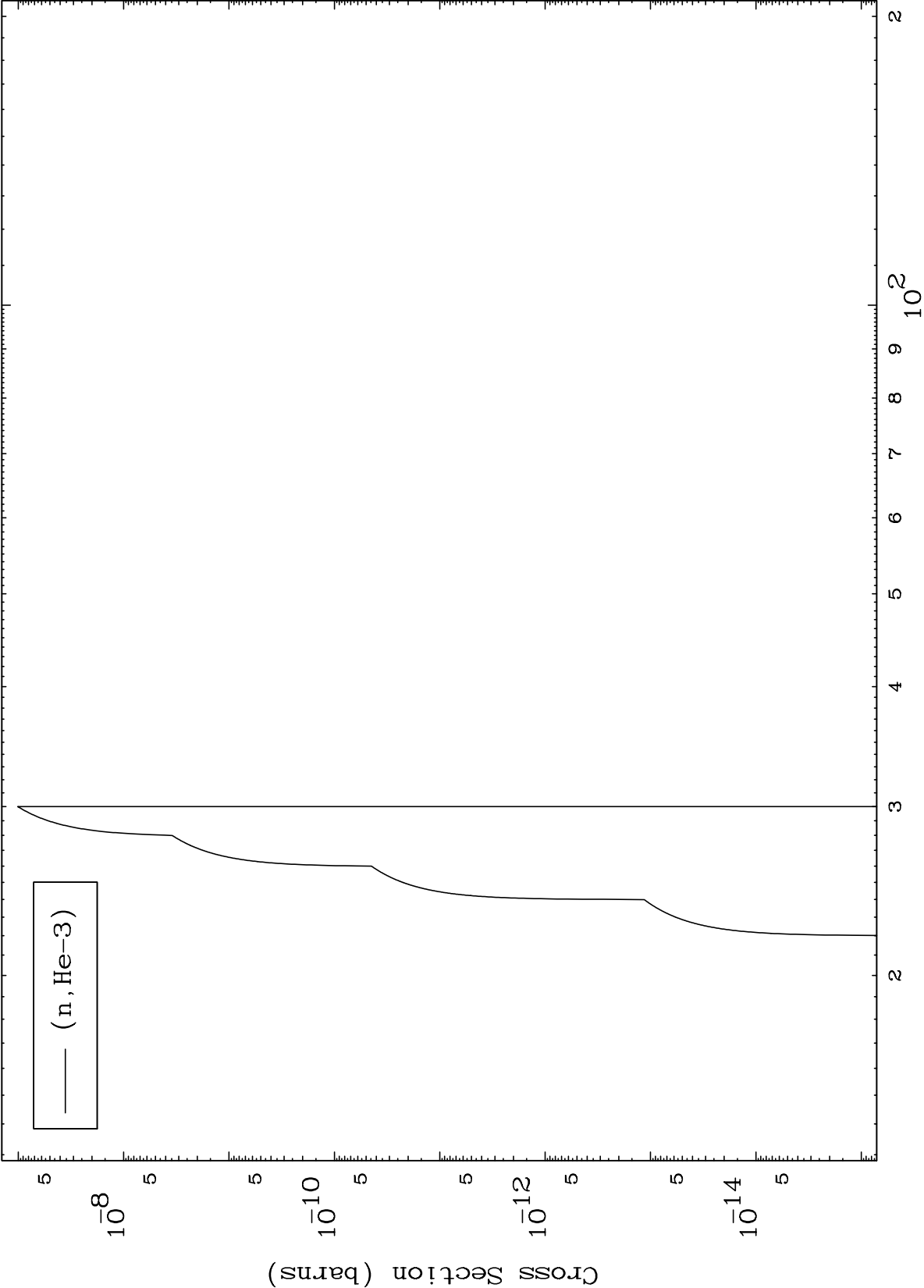
7

<sup>79</sup>Au-187m

Incident Energy (MeV)



0 Kelvin Cross Sections

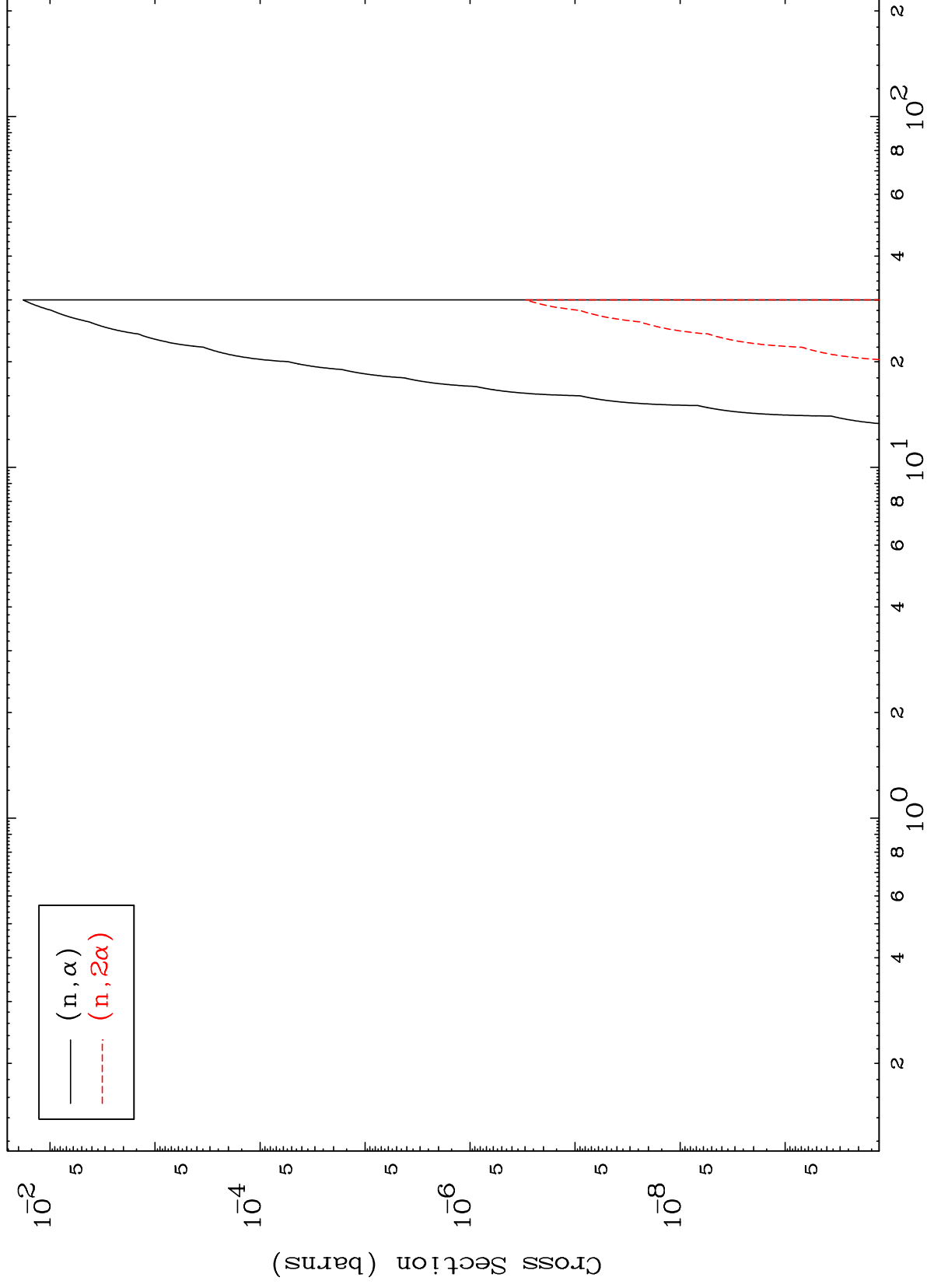


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$(\alpha, \alpha)$  Levels

$^{79}\text{Au}-187\text{m}$

0 Kelvin Cross Sections

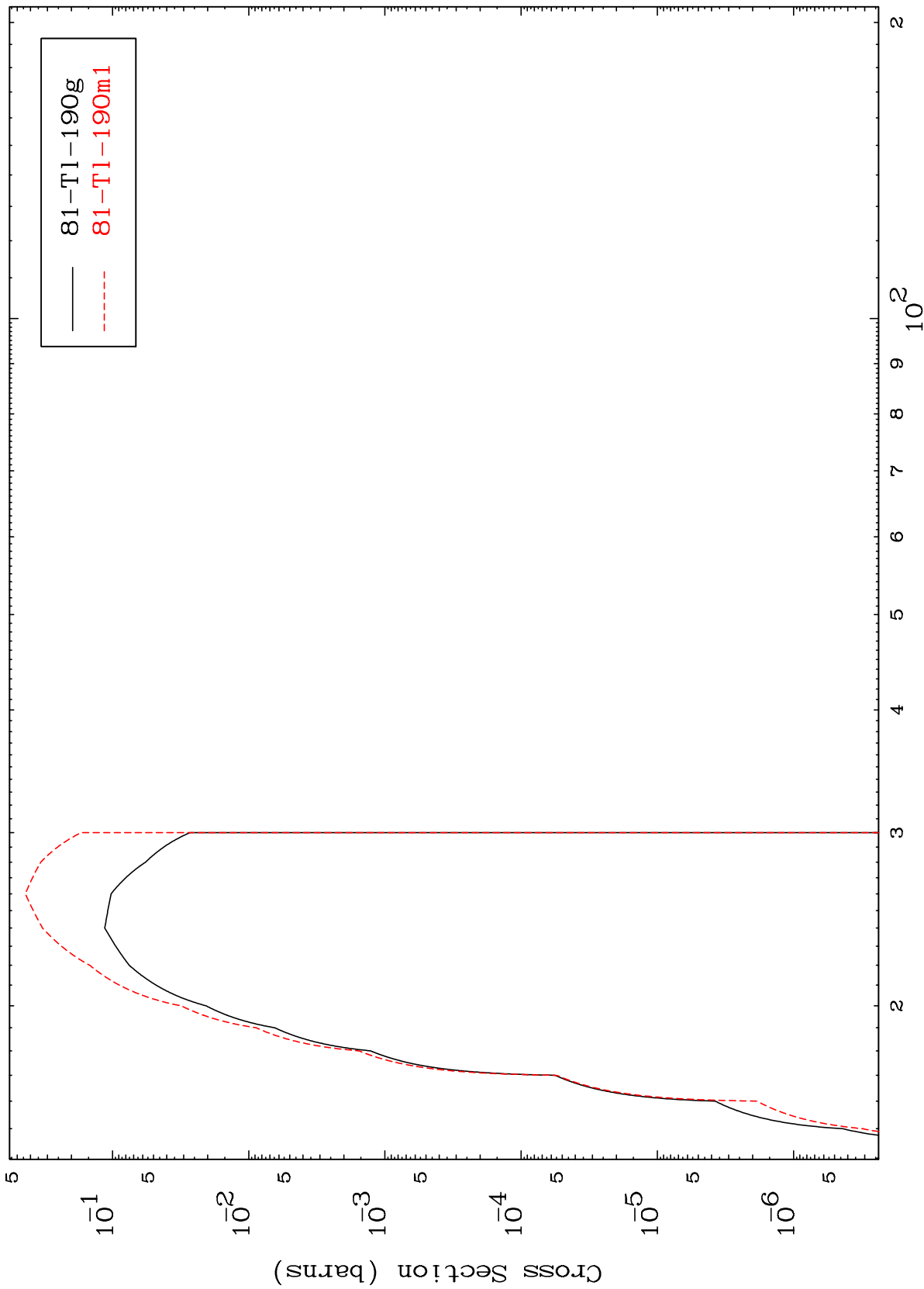


10

Incident Energy (MeV)

$^{79}\text{Au}-187\text{m}$

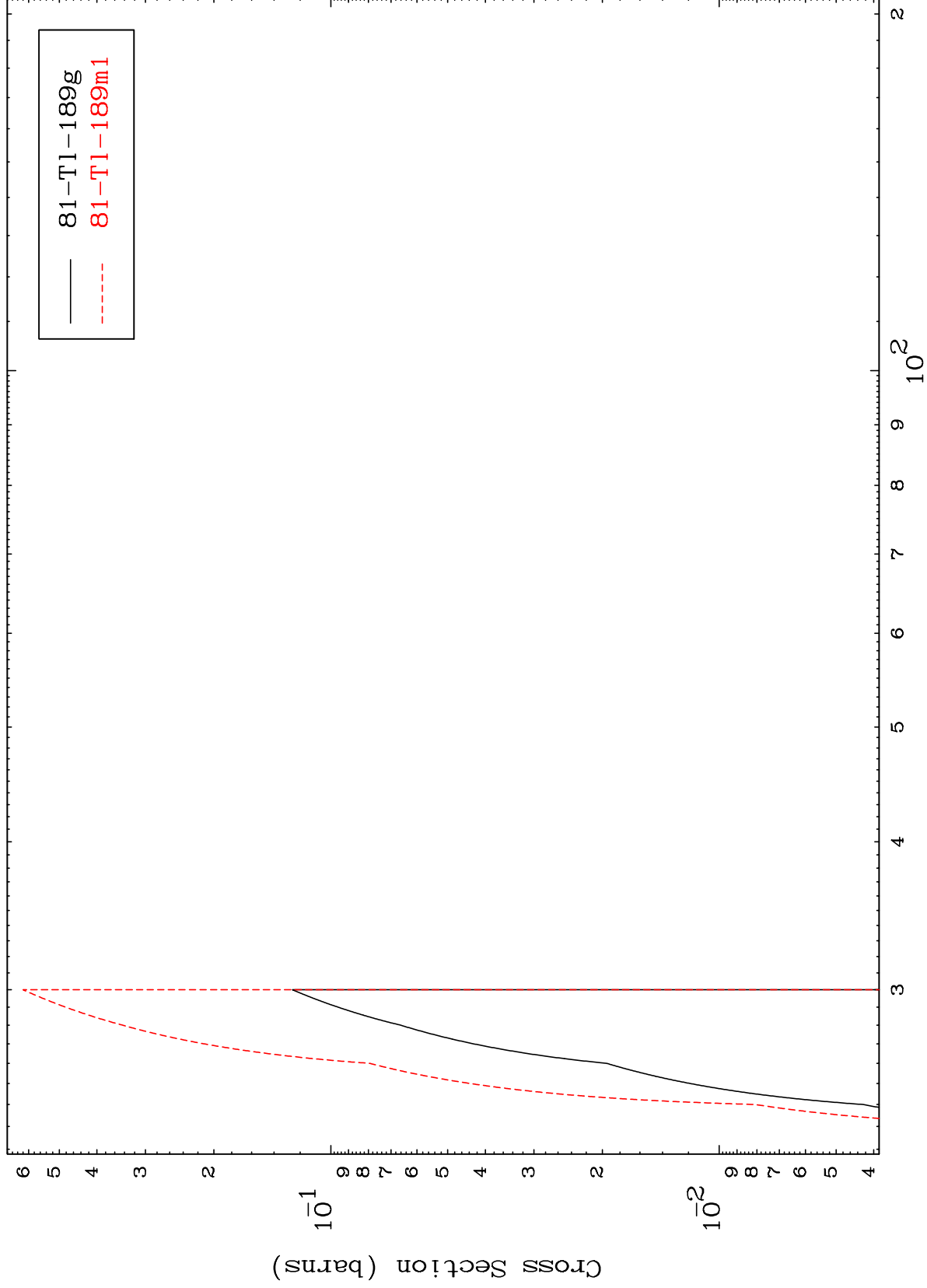
Inelastic  
Radionuclide Production Cross Section



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<sup>79</sup>Au-<sup>187</sup>m

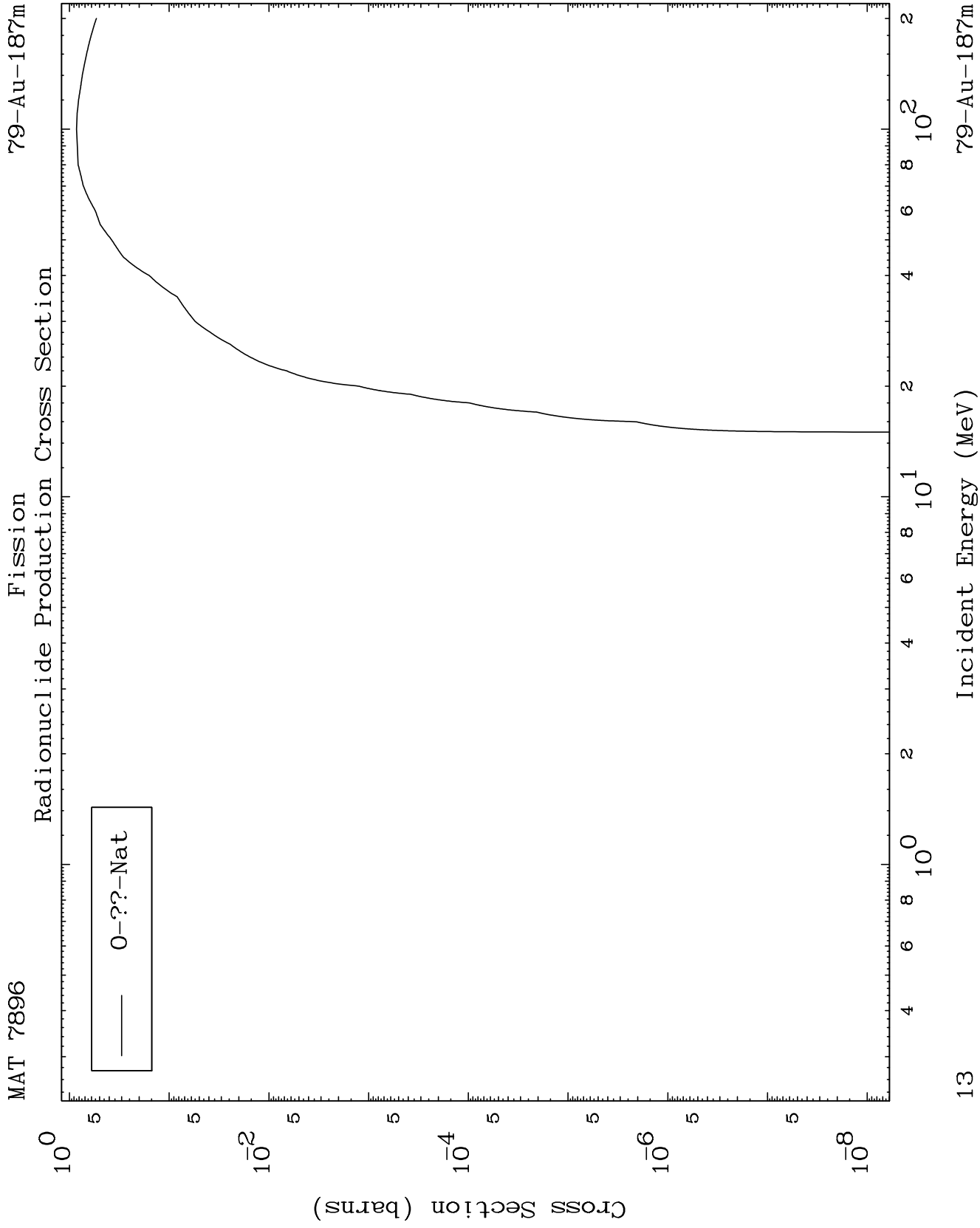
(n,2n)  
Radionuclide Production Cross Section

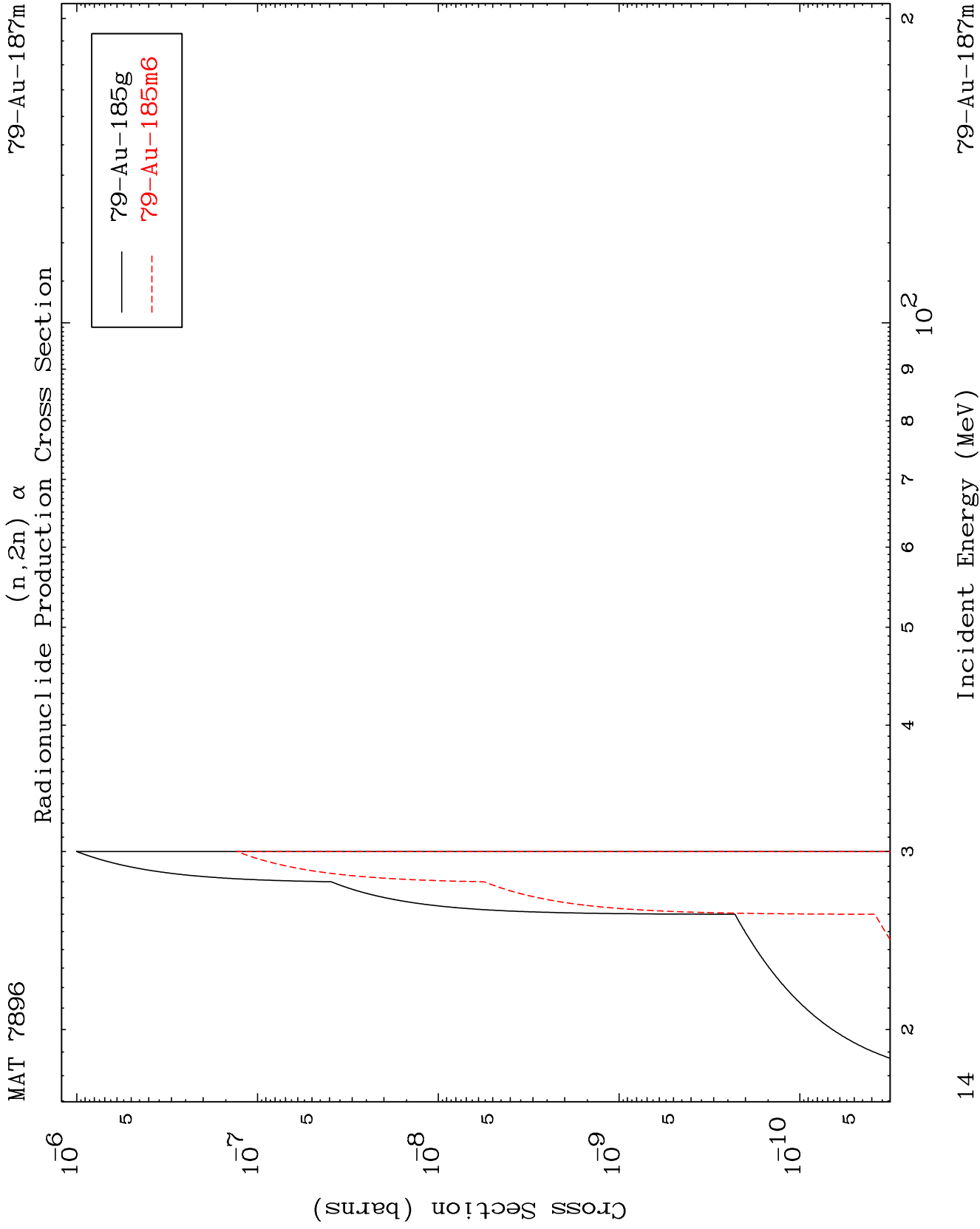


<sup>79</sup>Au-<sup>187</sup>m

Incident Energy (MeV)

12

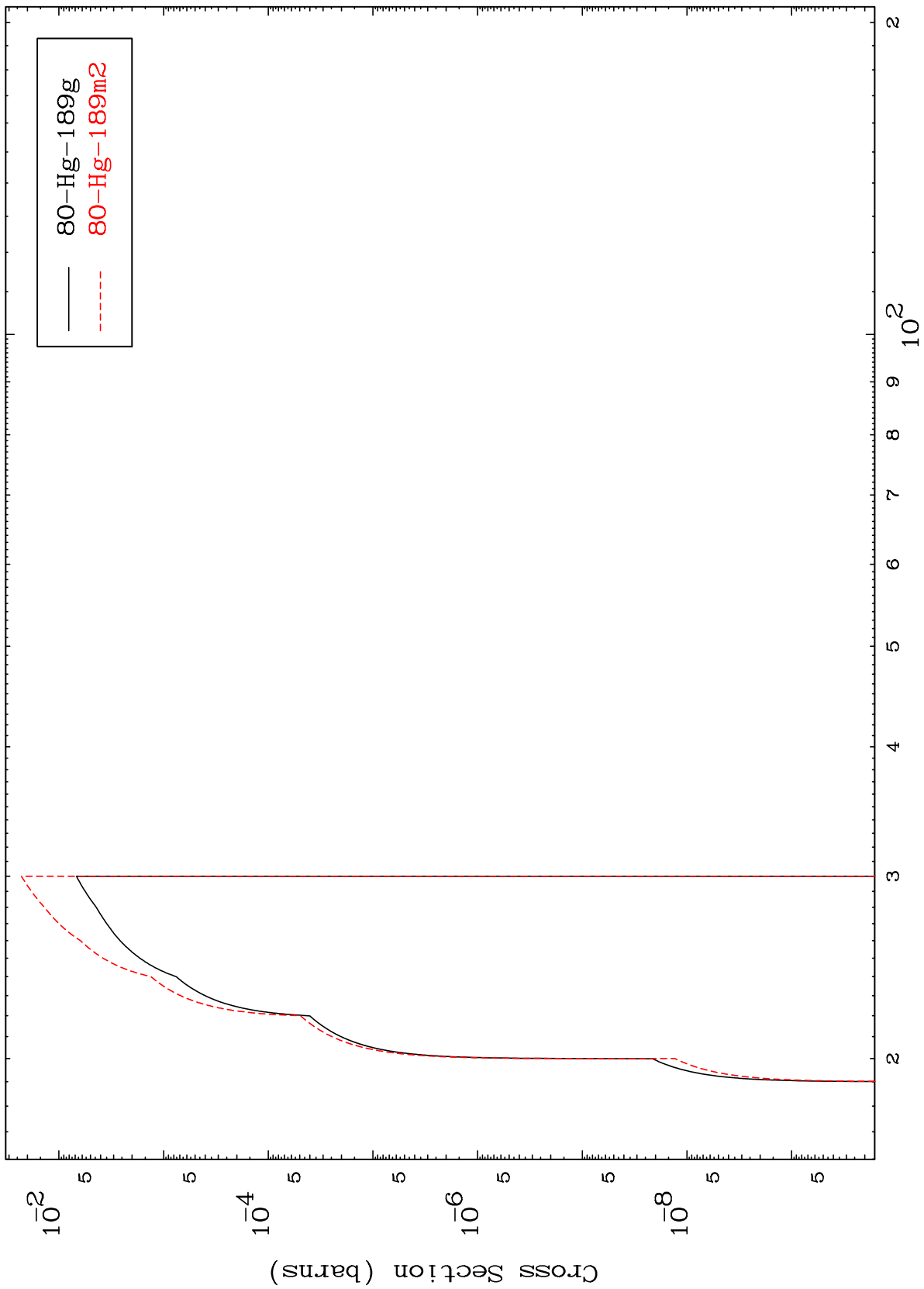




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<sup>79</sup>Au-187m

(n,n') p  
Radionuclide Production Cross Section



<sup>79</sup>Au-187m

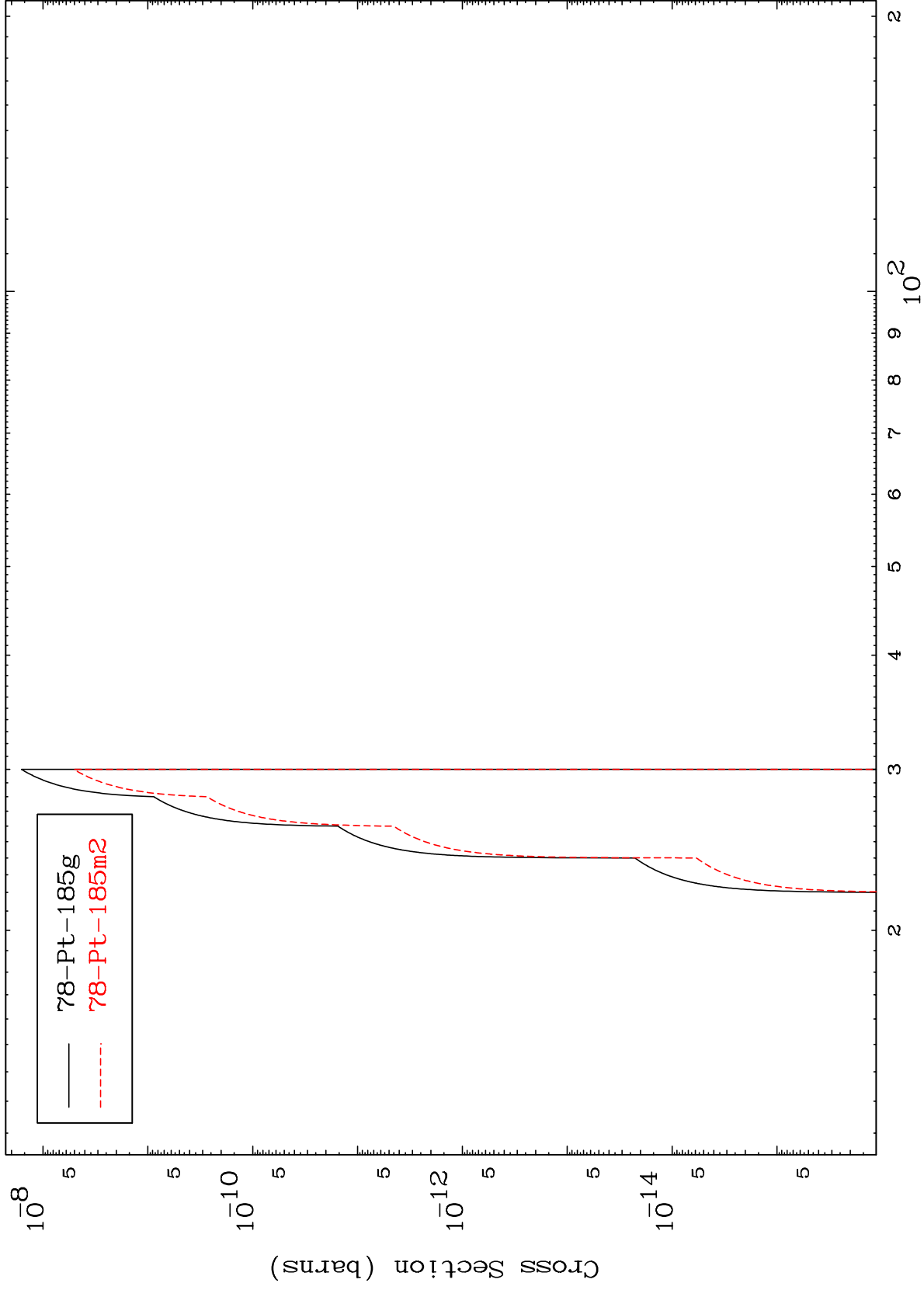
Incident Energy (MeV)

15

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$^{79}\text{Au-187m}$

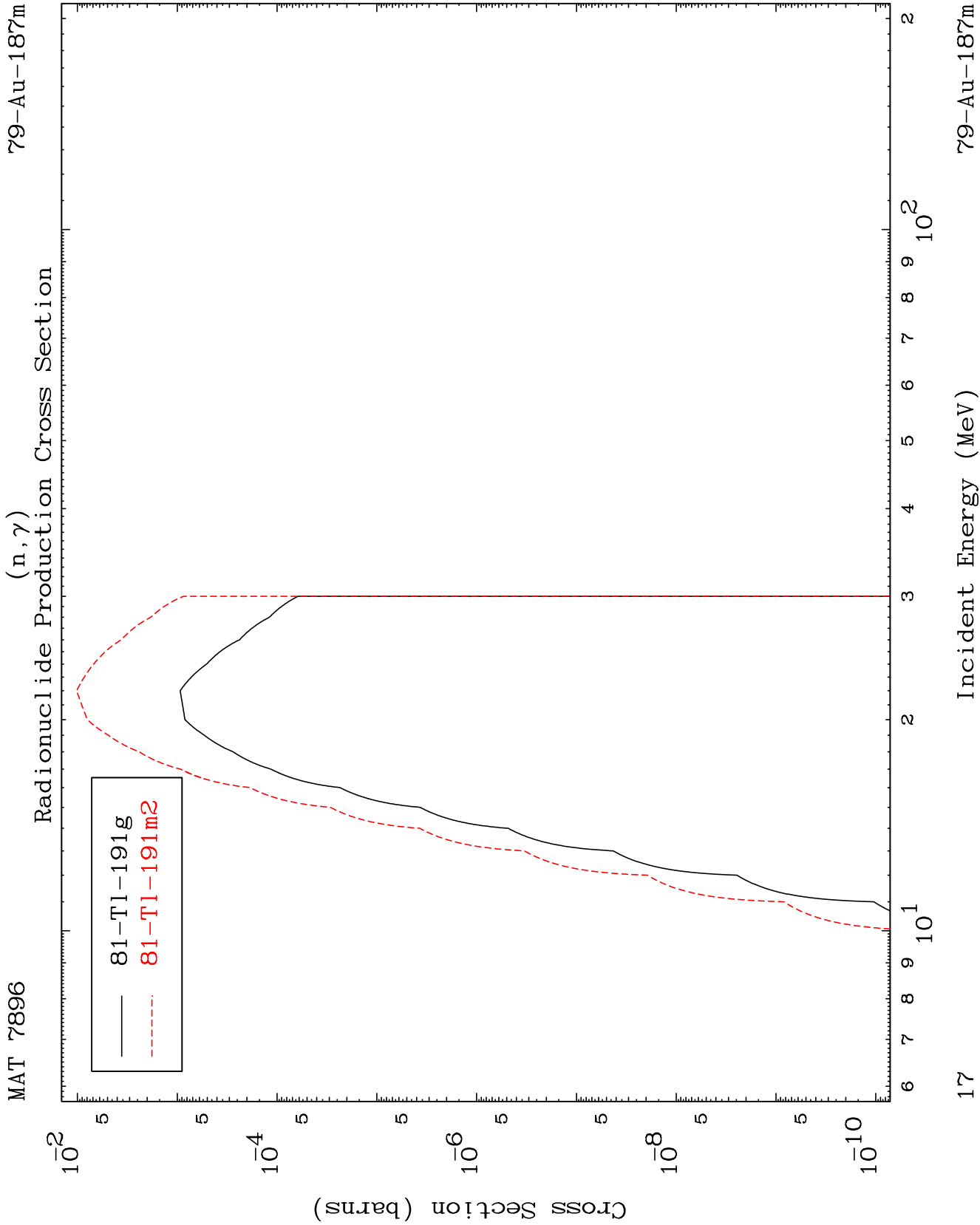
$(n,n')\text{ p } \alpha$   
Radionuclide Production Cross Section



16

Incident Energy (MeV)

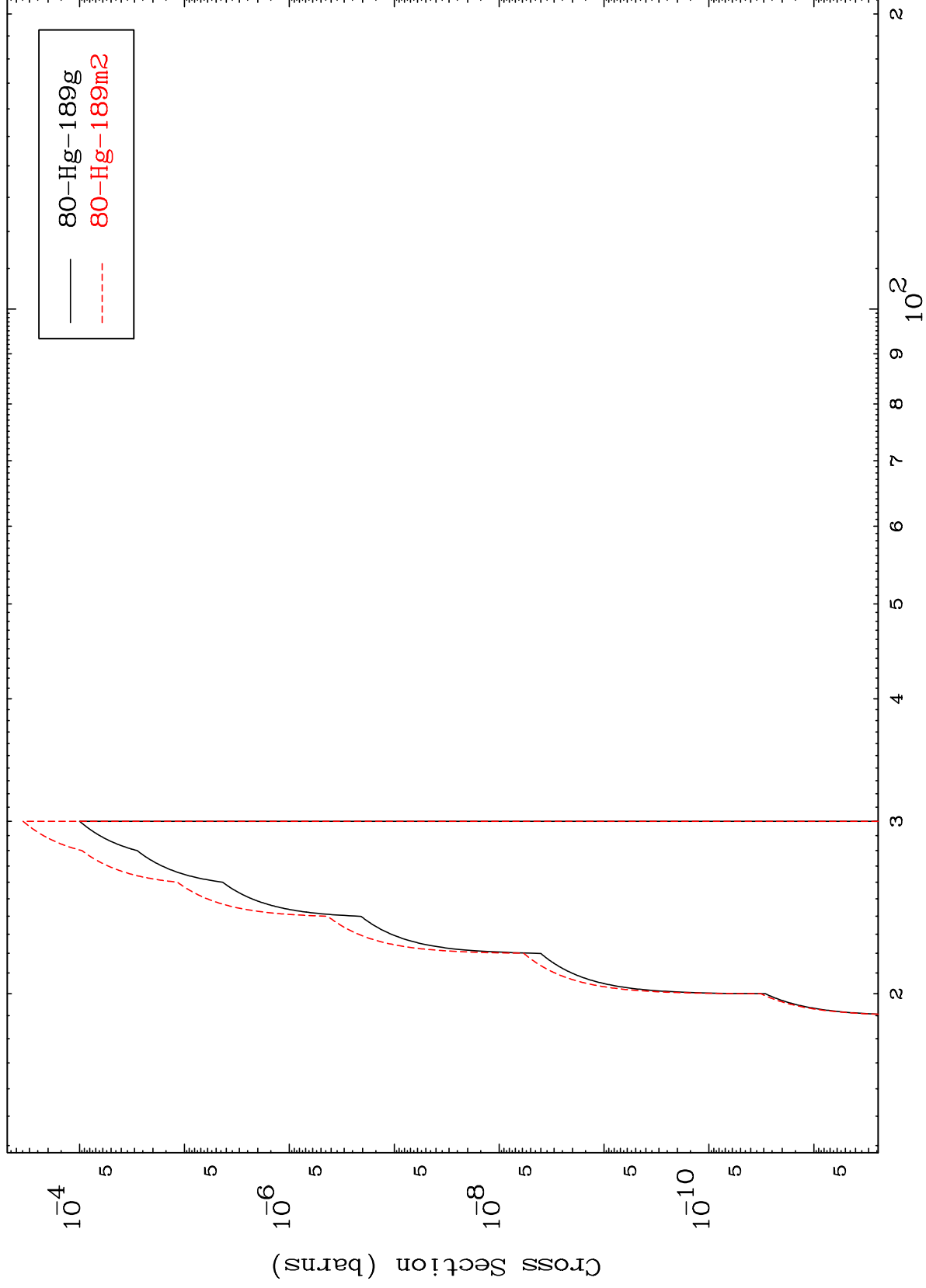
$^{79}\text{Au-187m}$



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<sup>79</sup>Au-187m

(n,d)  
Radionuclide Production Cross Section



<sup>79</sup>Au-187m

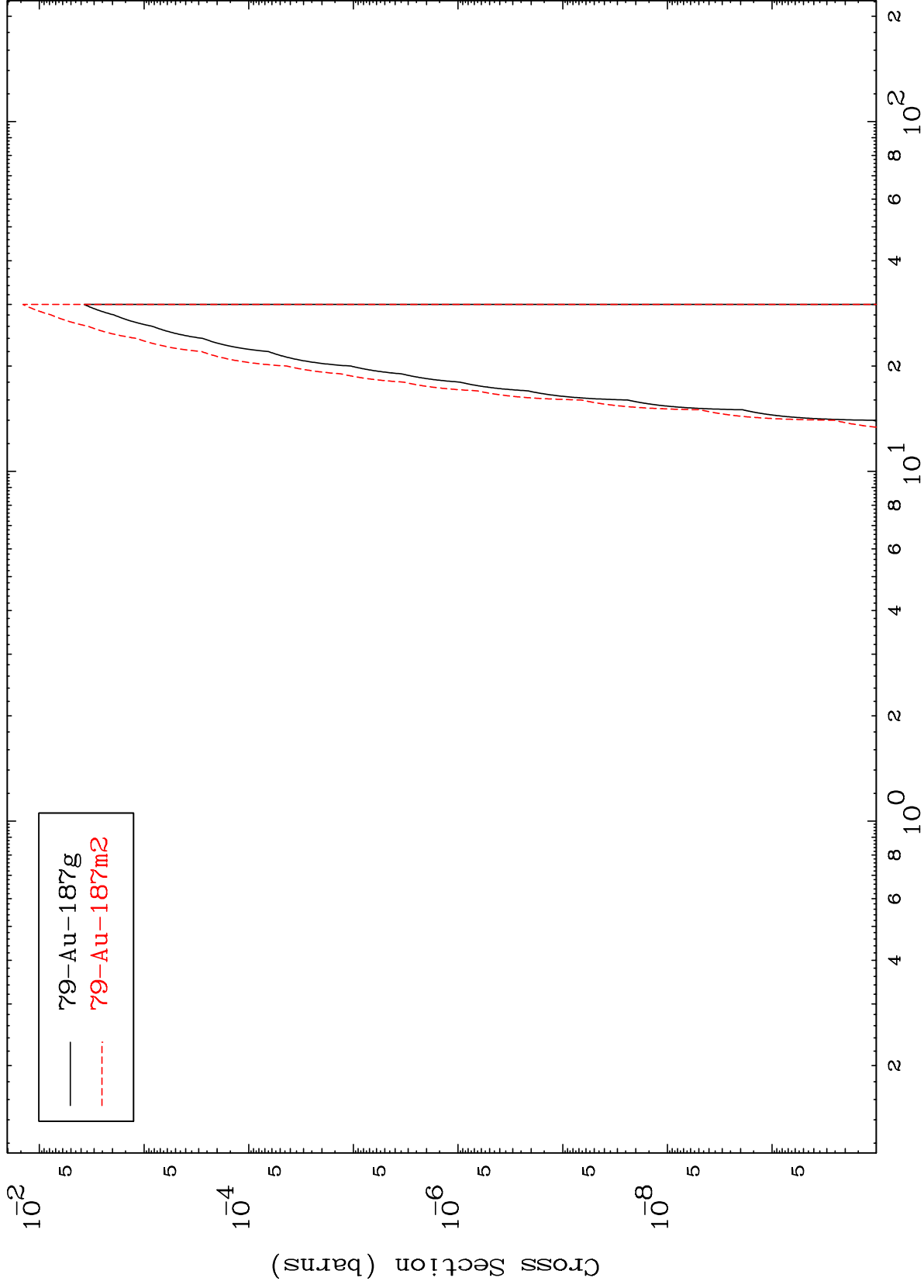
Incident Energy (MeV)

18

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$^{79}\text{Au-187m}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

$^{79}\text{Au-187m}$

(n,2p)  
Radionuclide Production Cross Section

