

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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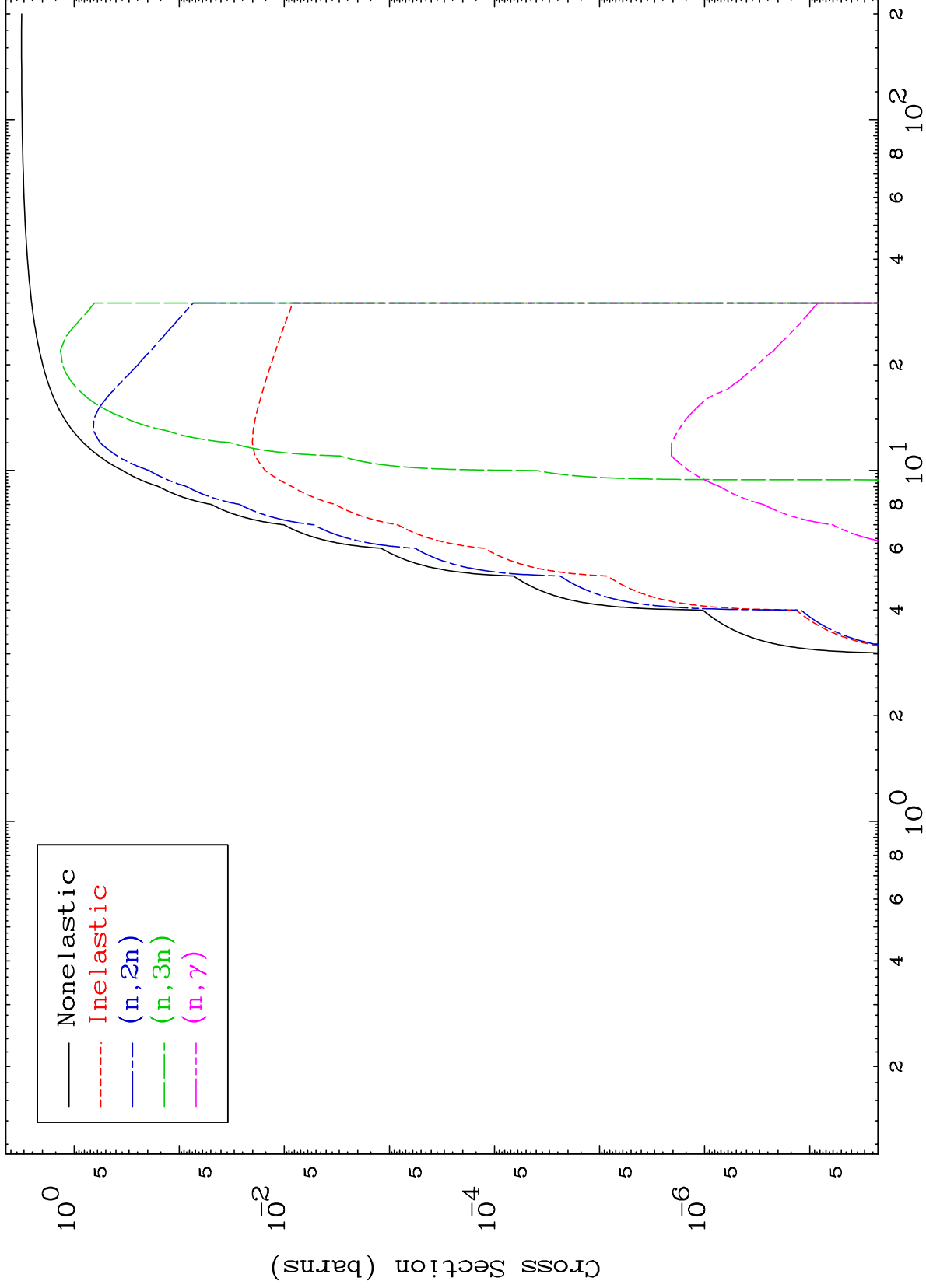
Press Mouse Button to Start

MAT 7929

Deuteron Major

79-Au-198m

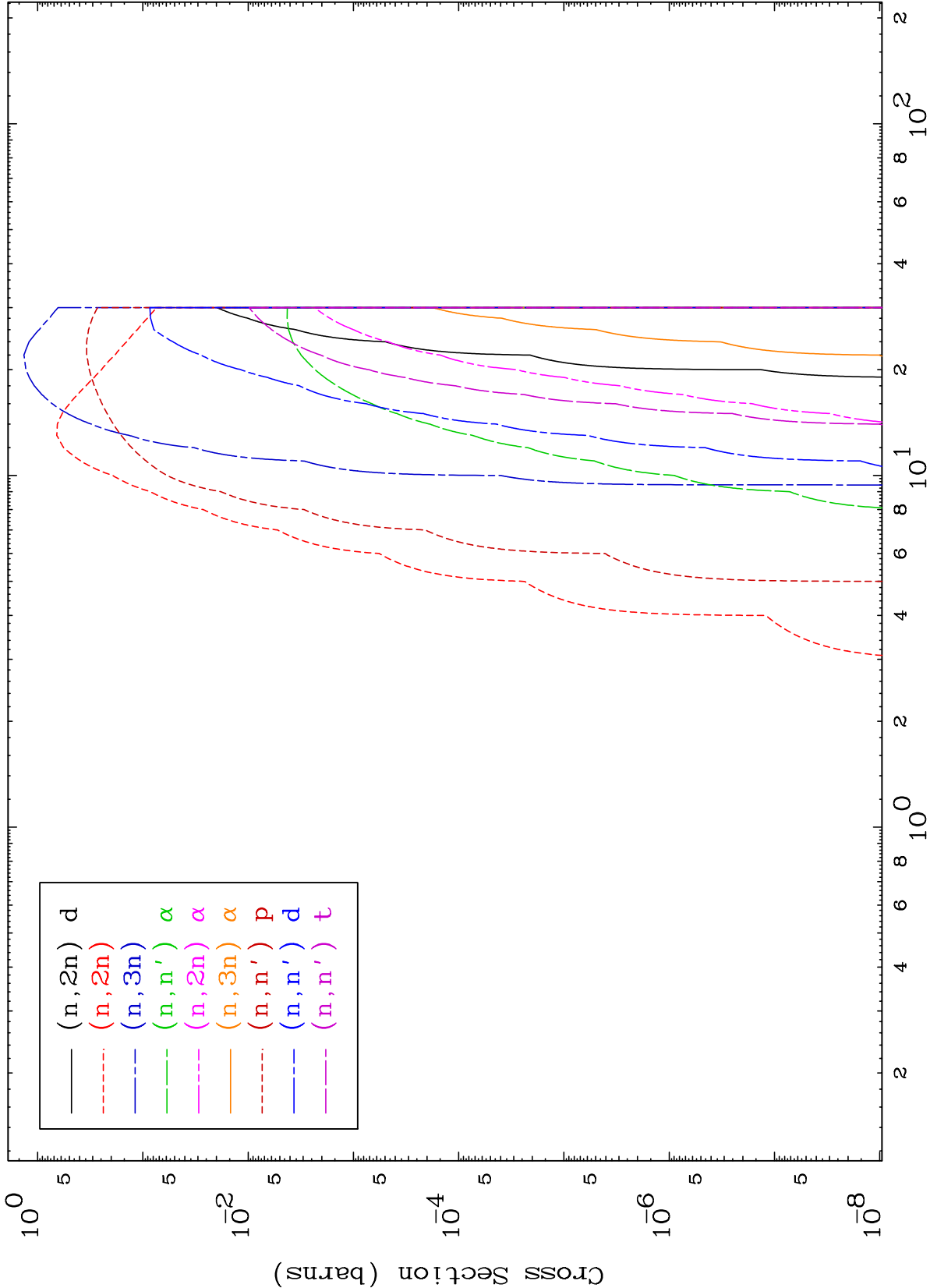
0 Kelvin Cross Sections

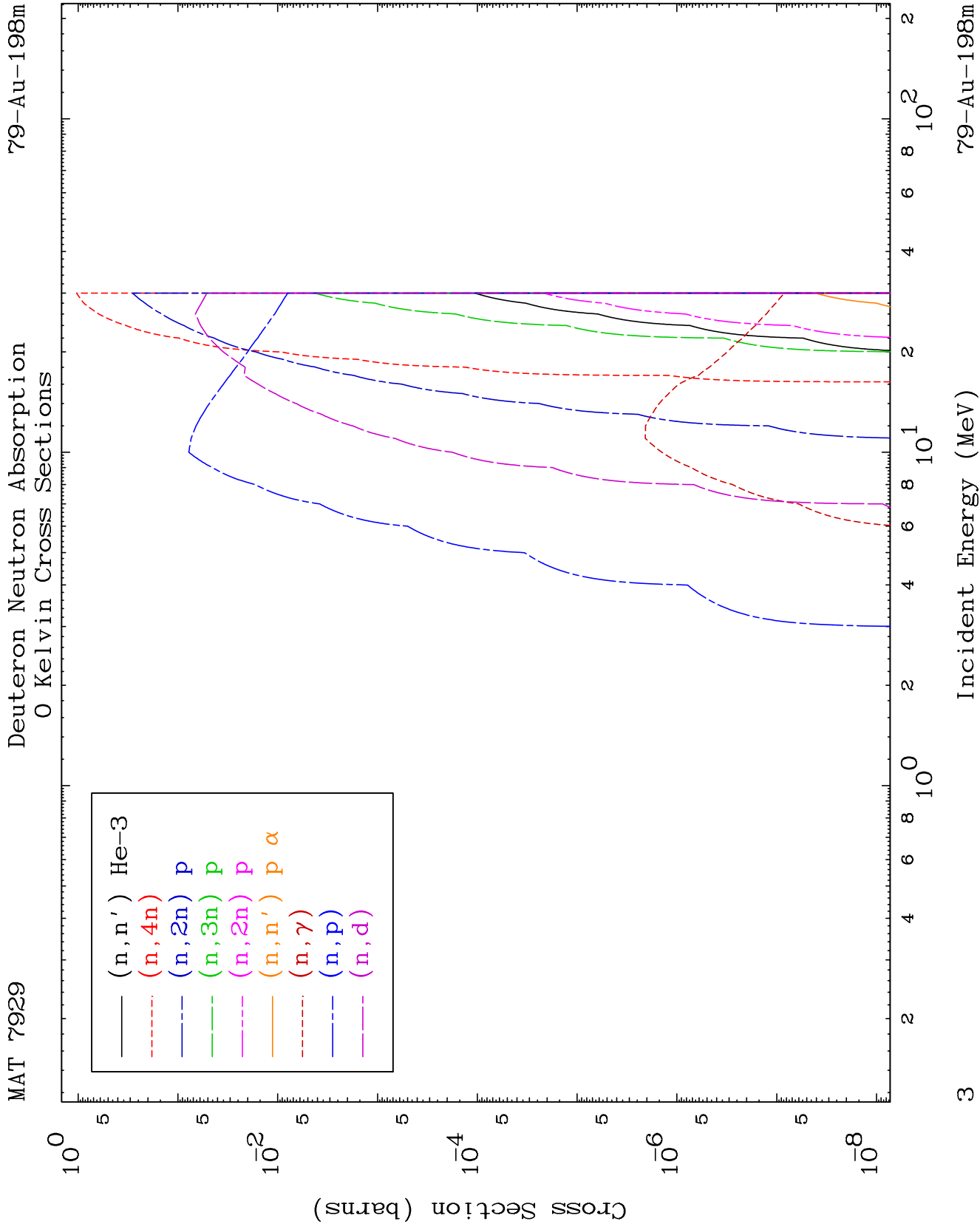


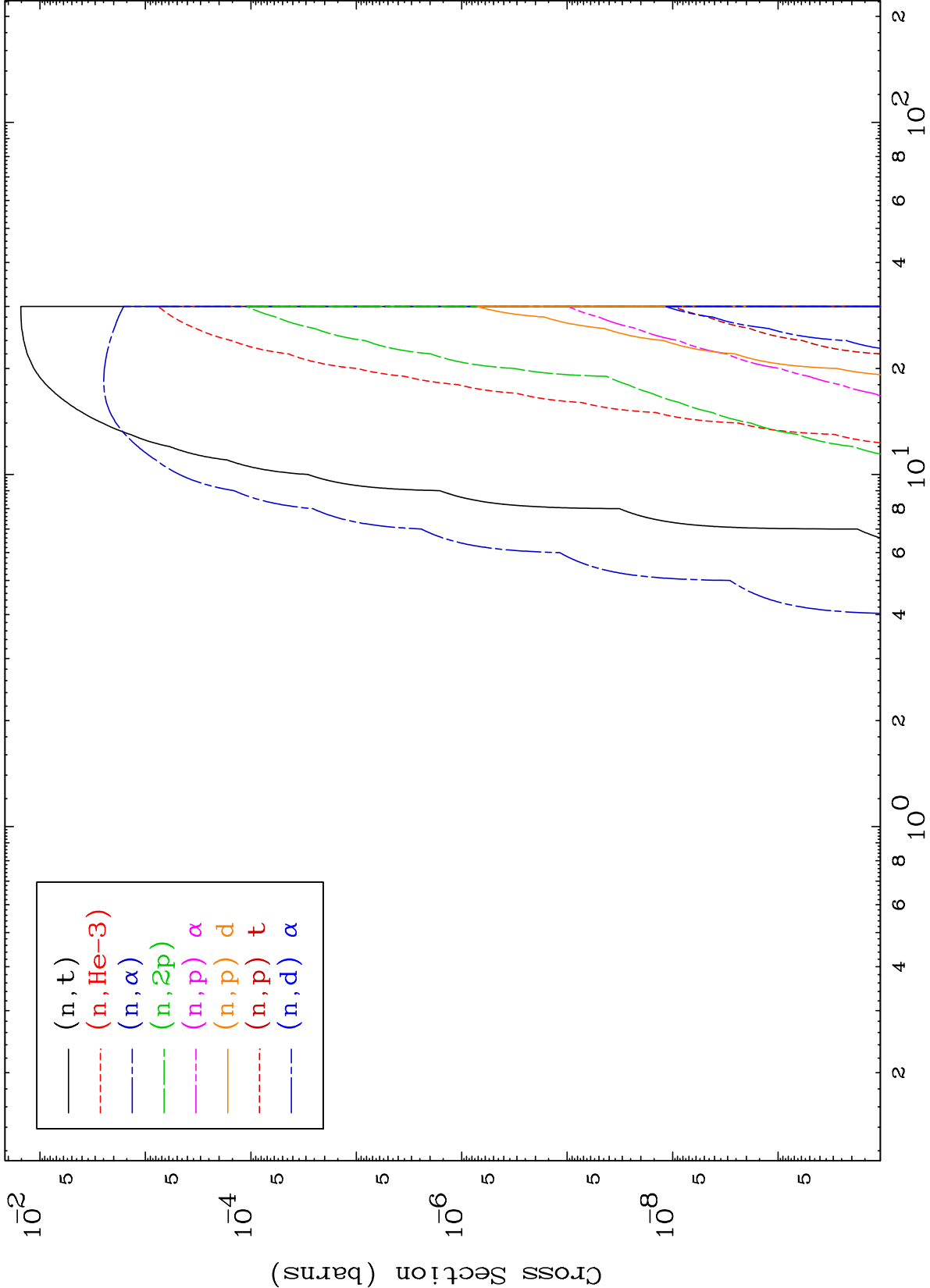
1

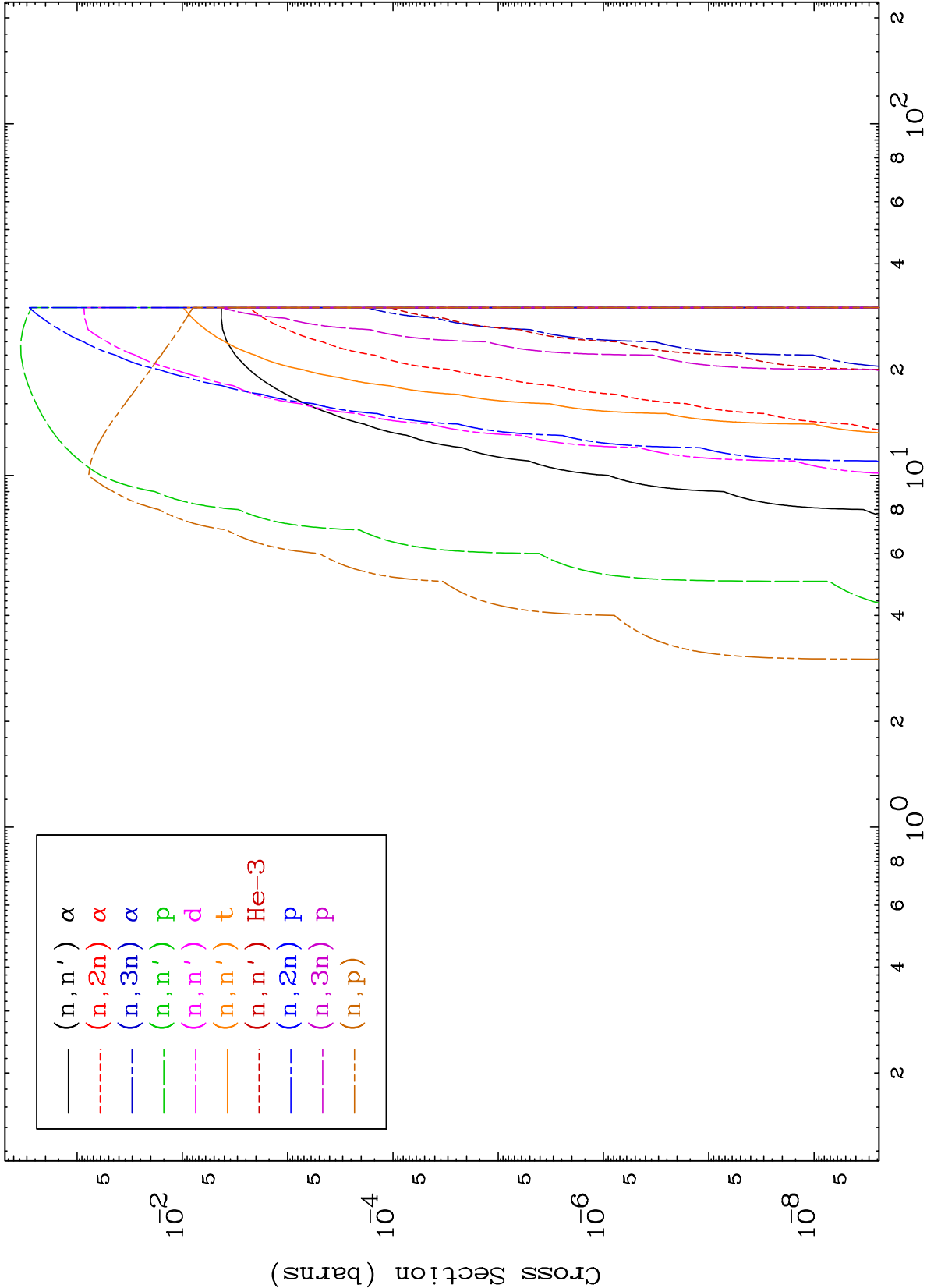
Incident Energy (MeV)

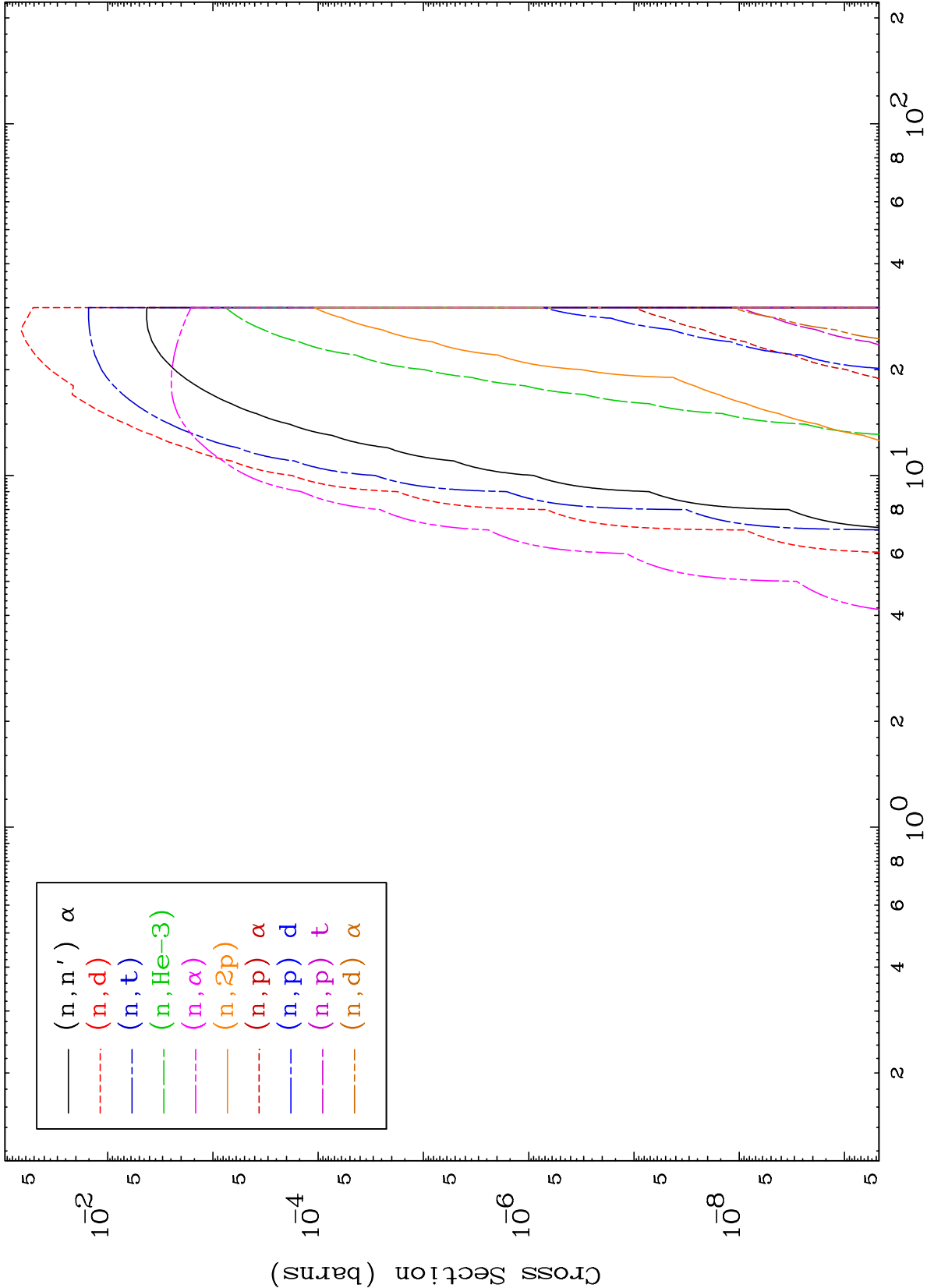
79-Au-198m







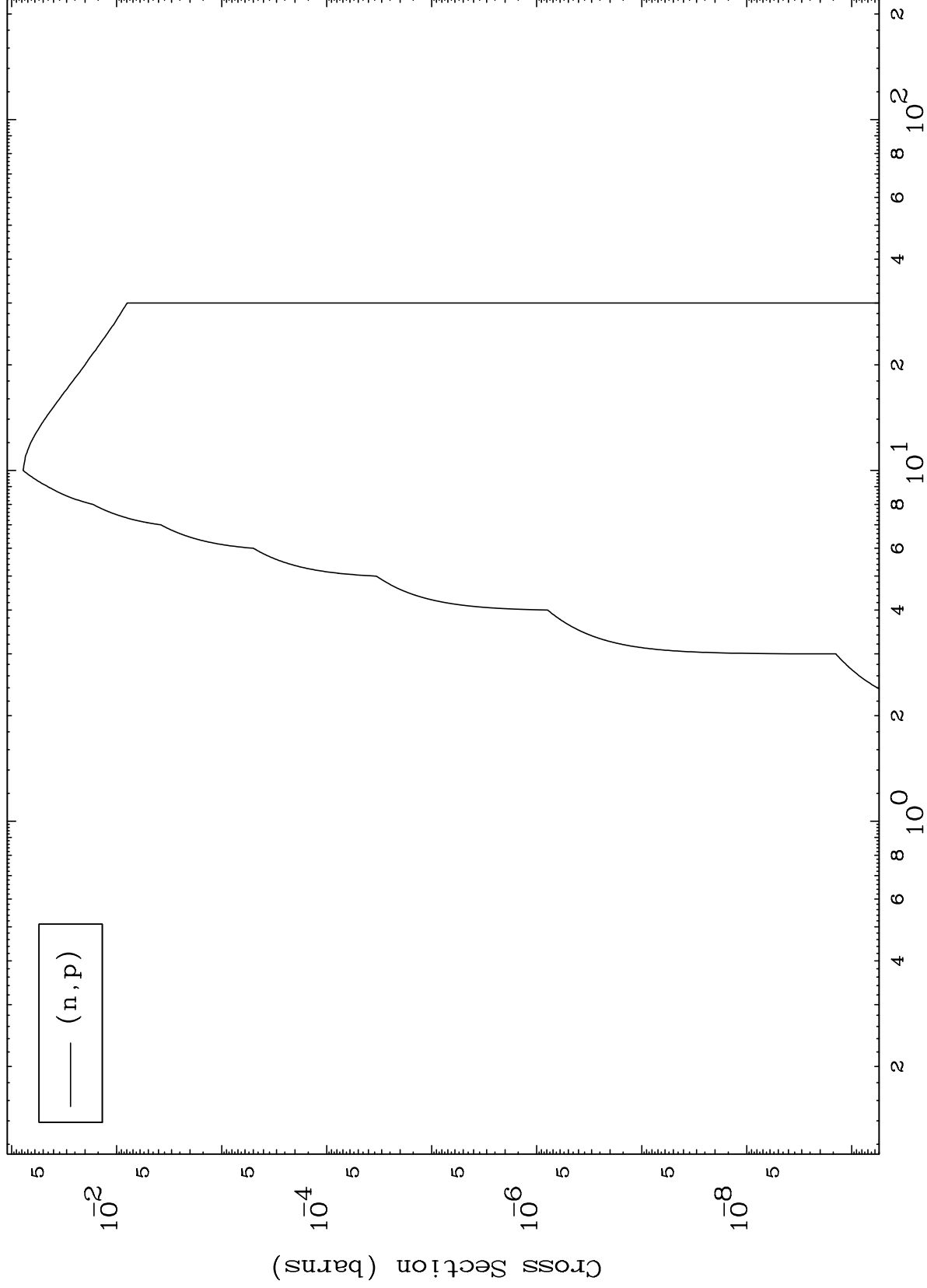




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79-Au-198m

(d,p) Levels  
0 Kelvin Cross Sections



79-Au-198m

Incident Energy (MeV)

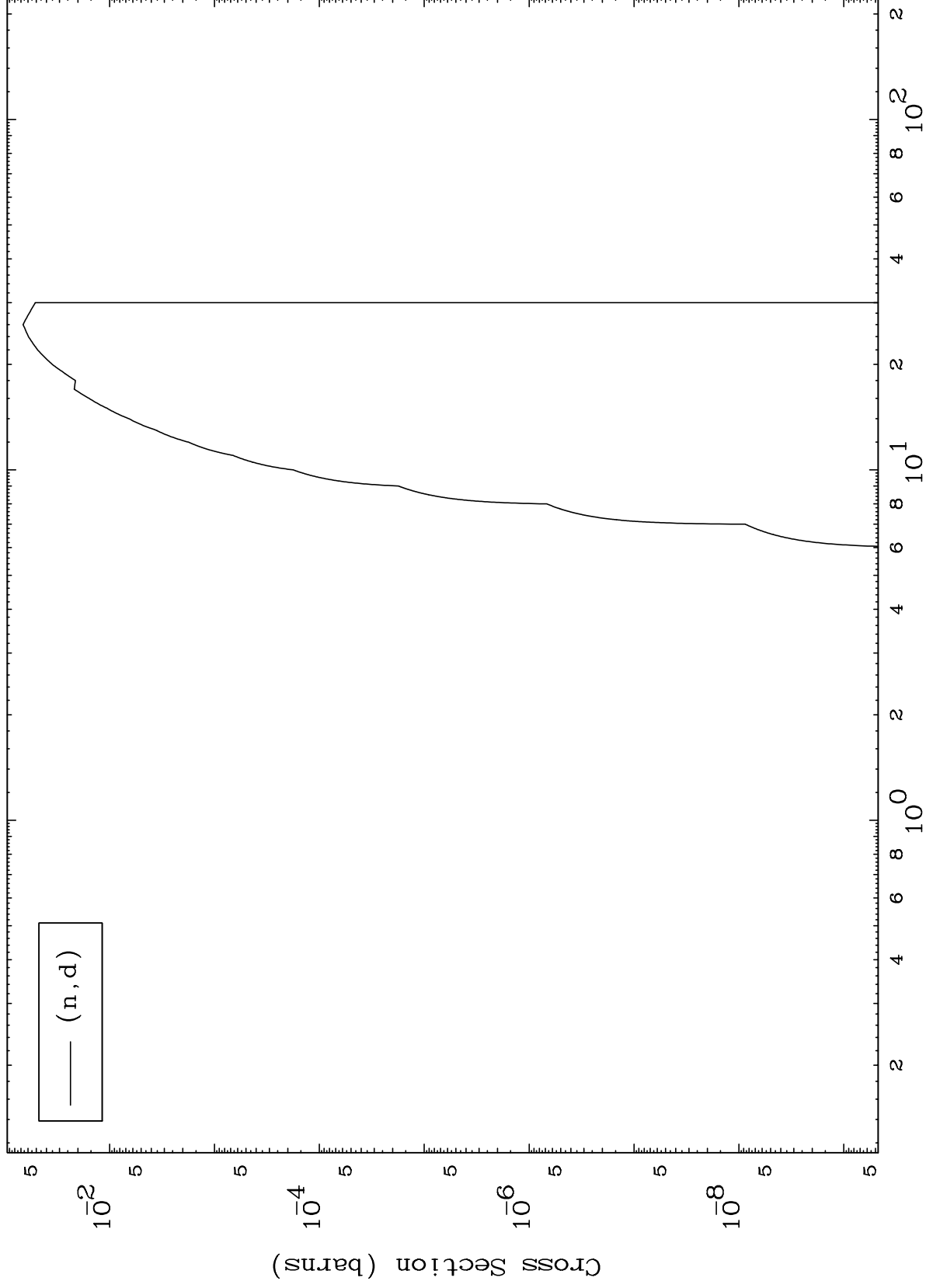
7

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(d,d) Levels

79-Au-198m

0 Kelvin Cross Sections



8

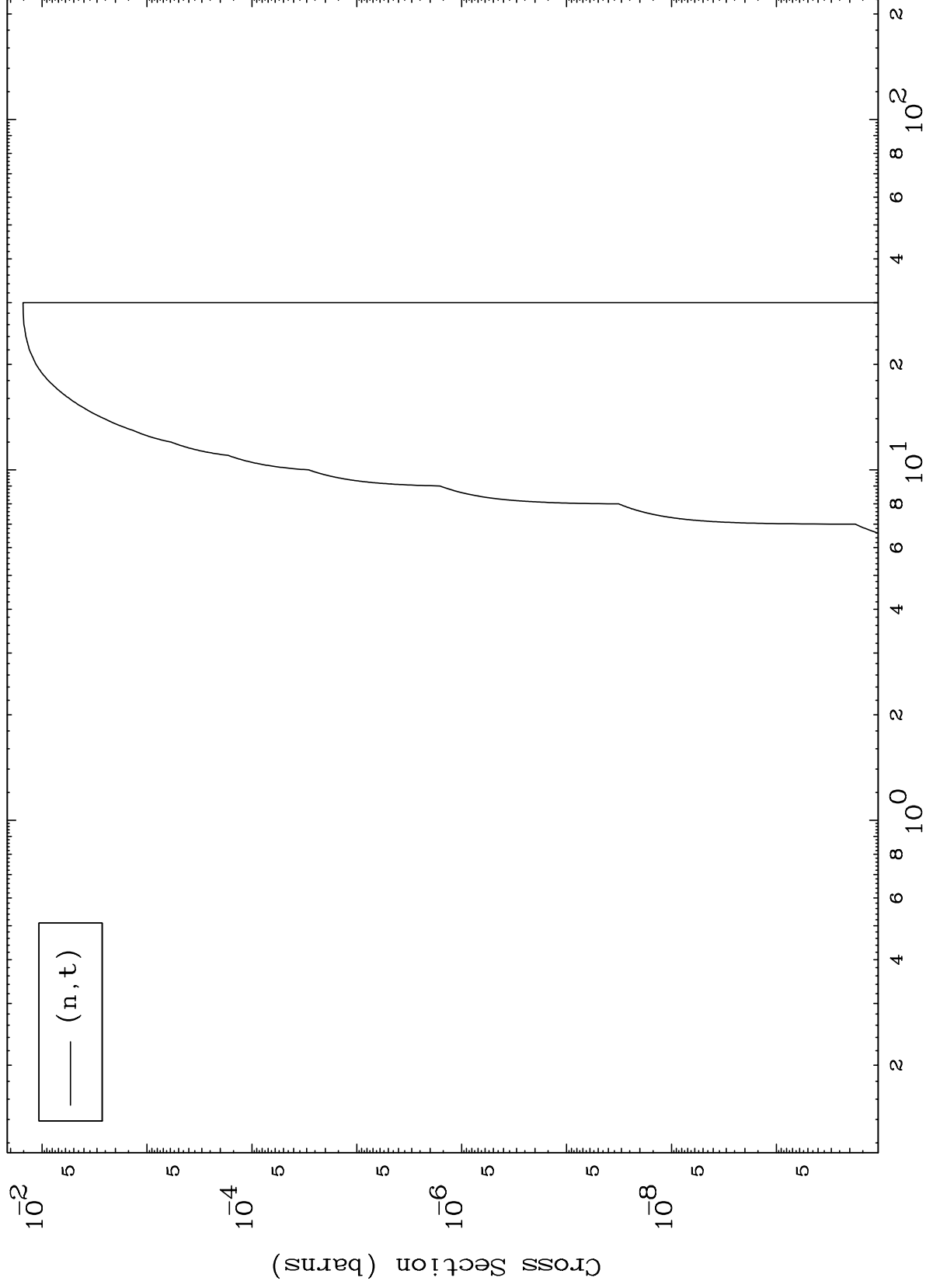
Incident Energy (MeV)

79-Au-198m

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79-Au-198m

(d,t) Levels  
0 Kelvin Cross Sections

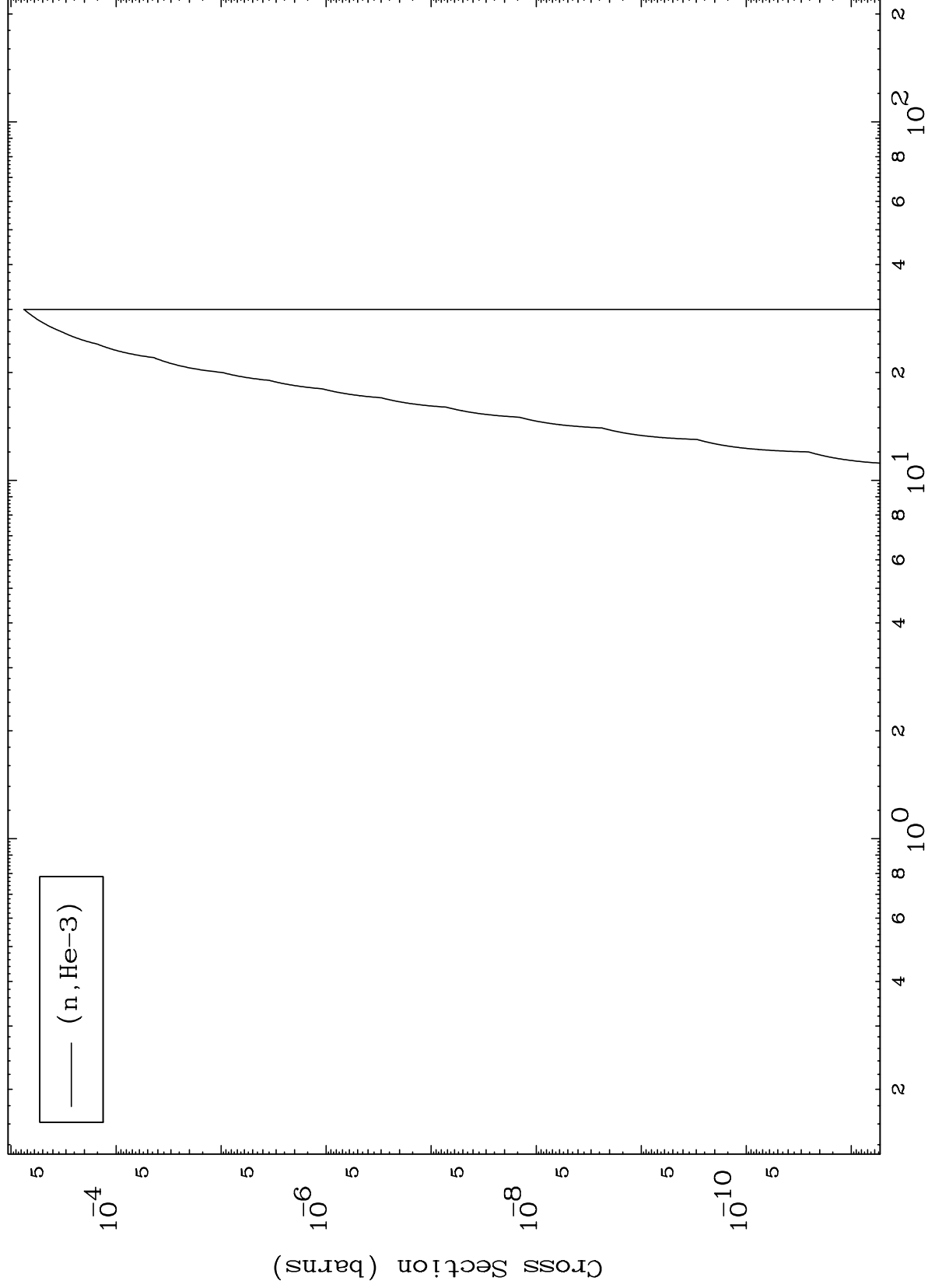


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(d,He3) Levels

79-Au-198m

0 Kelvin Cross Sections



10

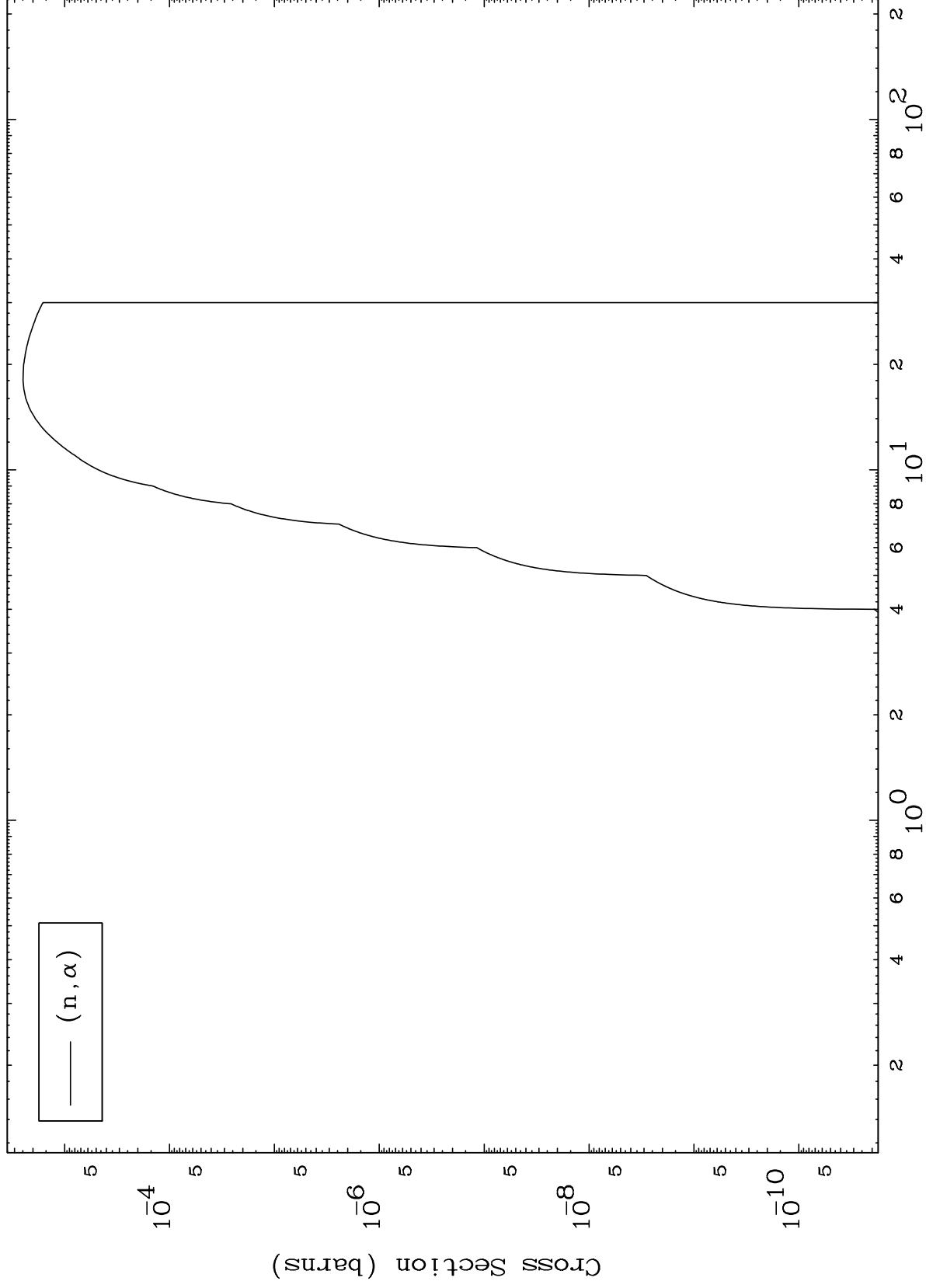
Incident Energy (MeV)

79-Au-198m

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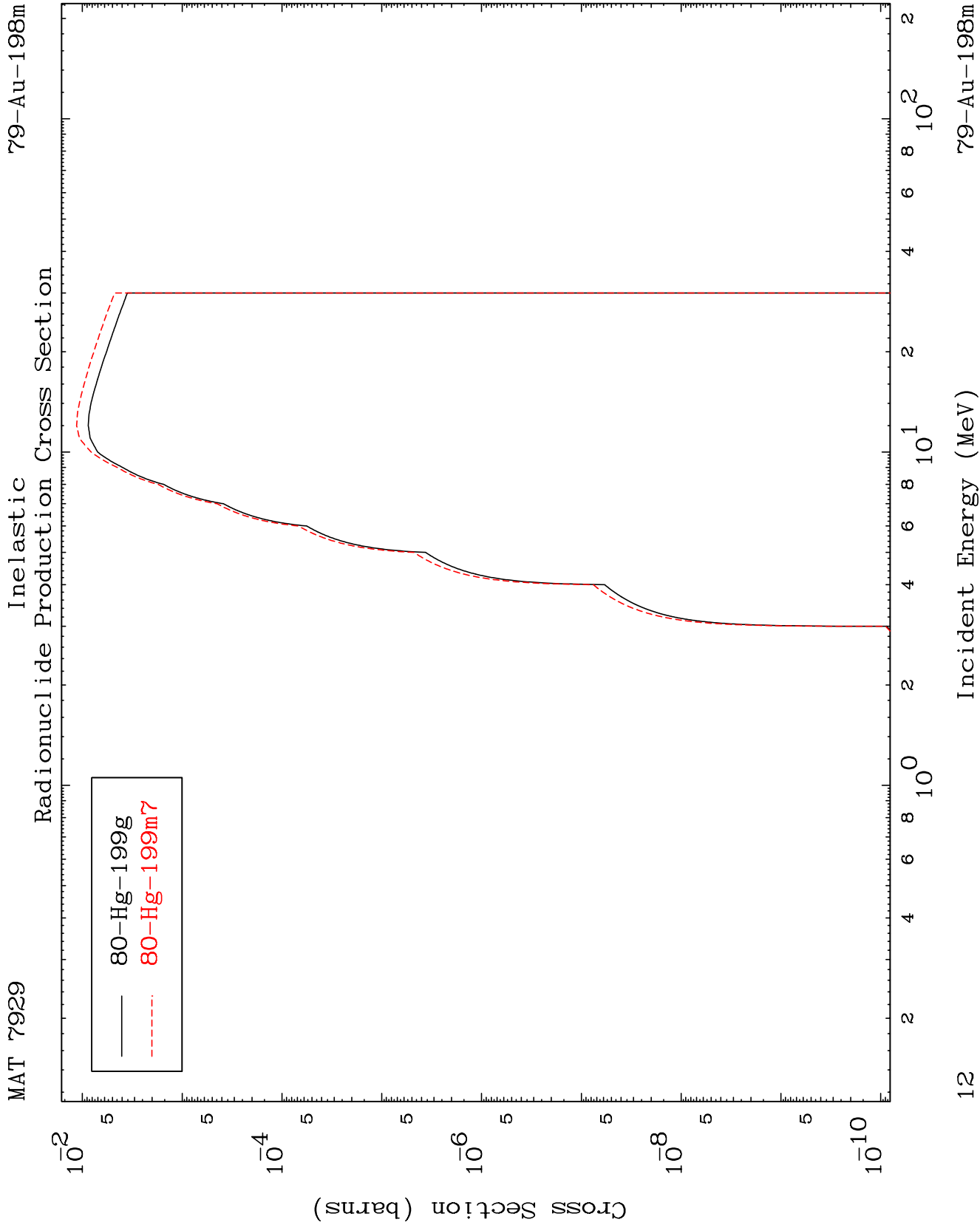
79-Au-198m

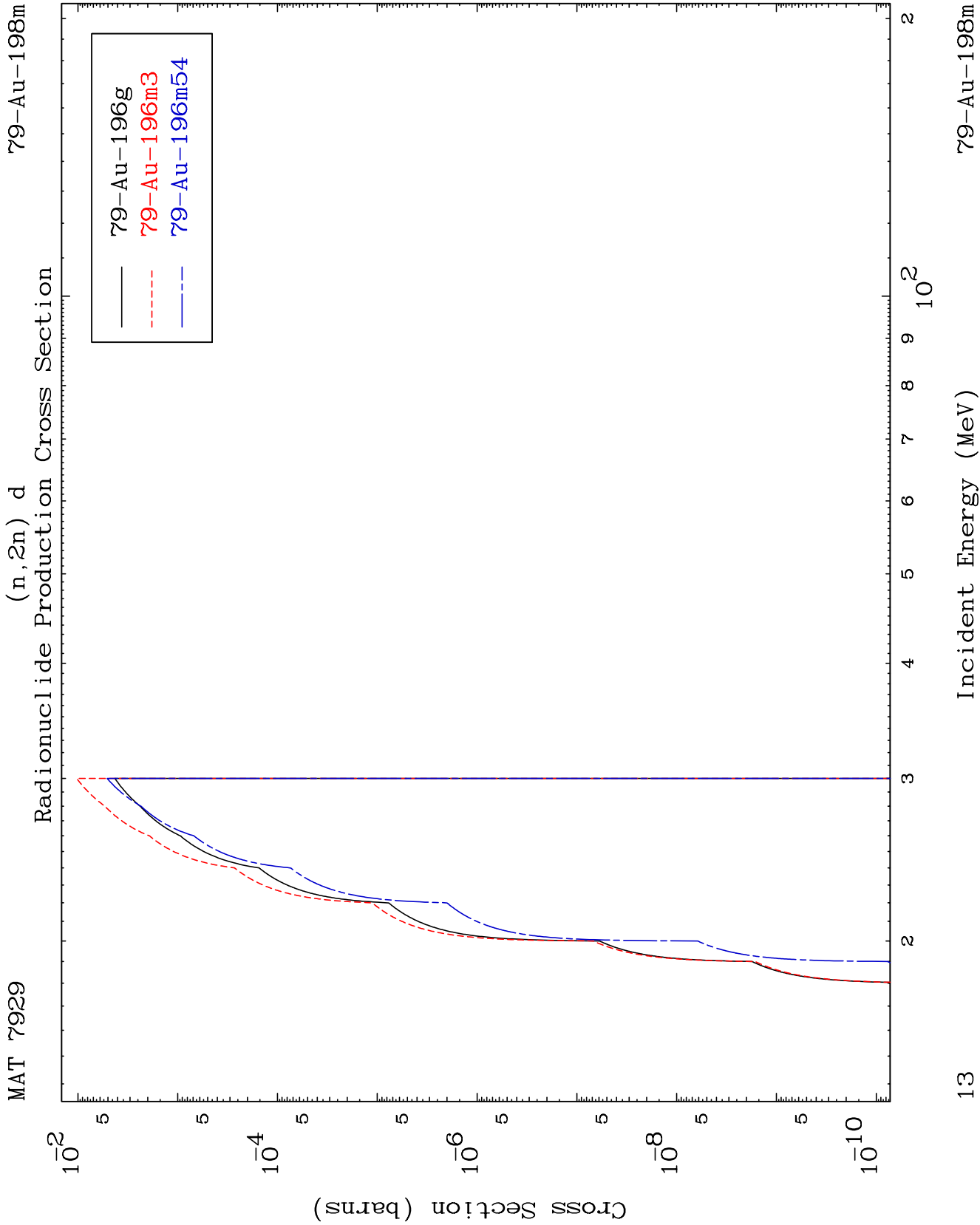
(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections



11

79-Au-198m

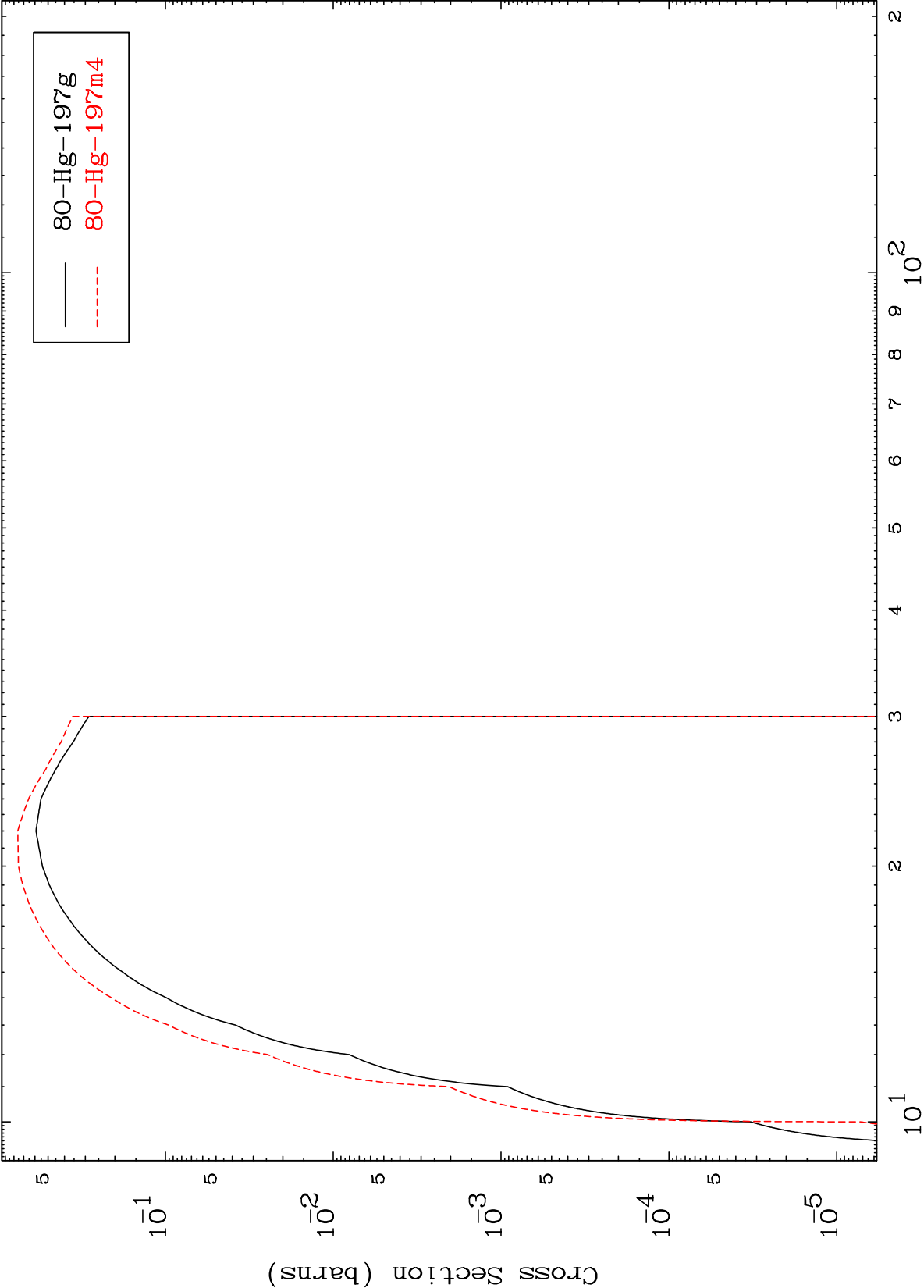




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79-Au-198m

(n,3n)  
Radionuclide Production Cross Section



Incident Energy (MeV)

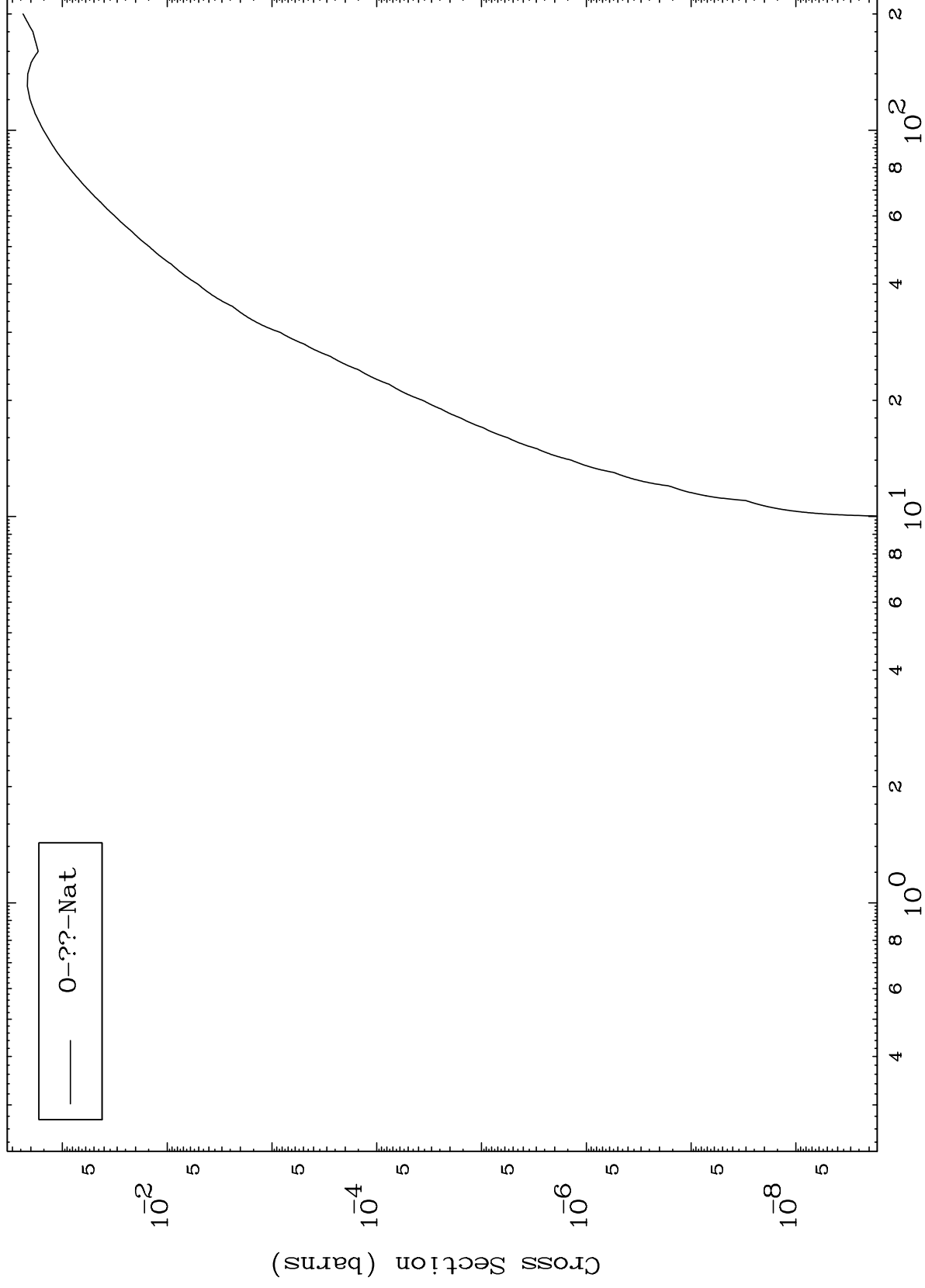
79-Au-198m

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Fission

<sup>79</sup>Au-198m

Radionuclide Production Cross Section



15

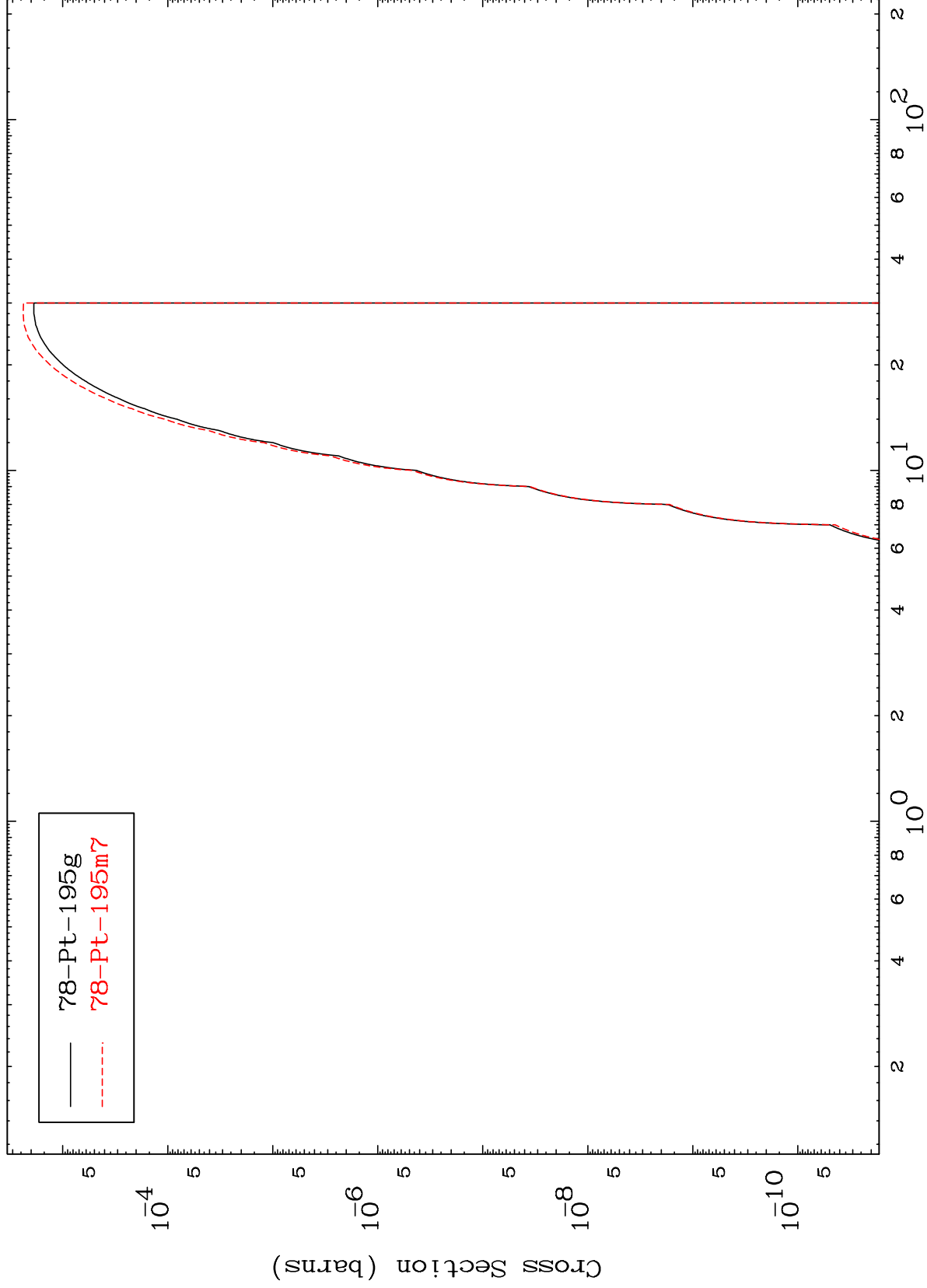
Incident Energy (MeV)

<sup>79</sup>Au-198m

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79-Au-198m

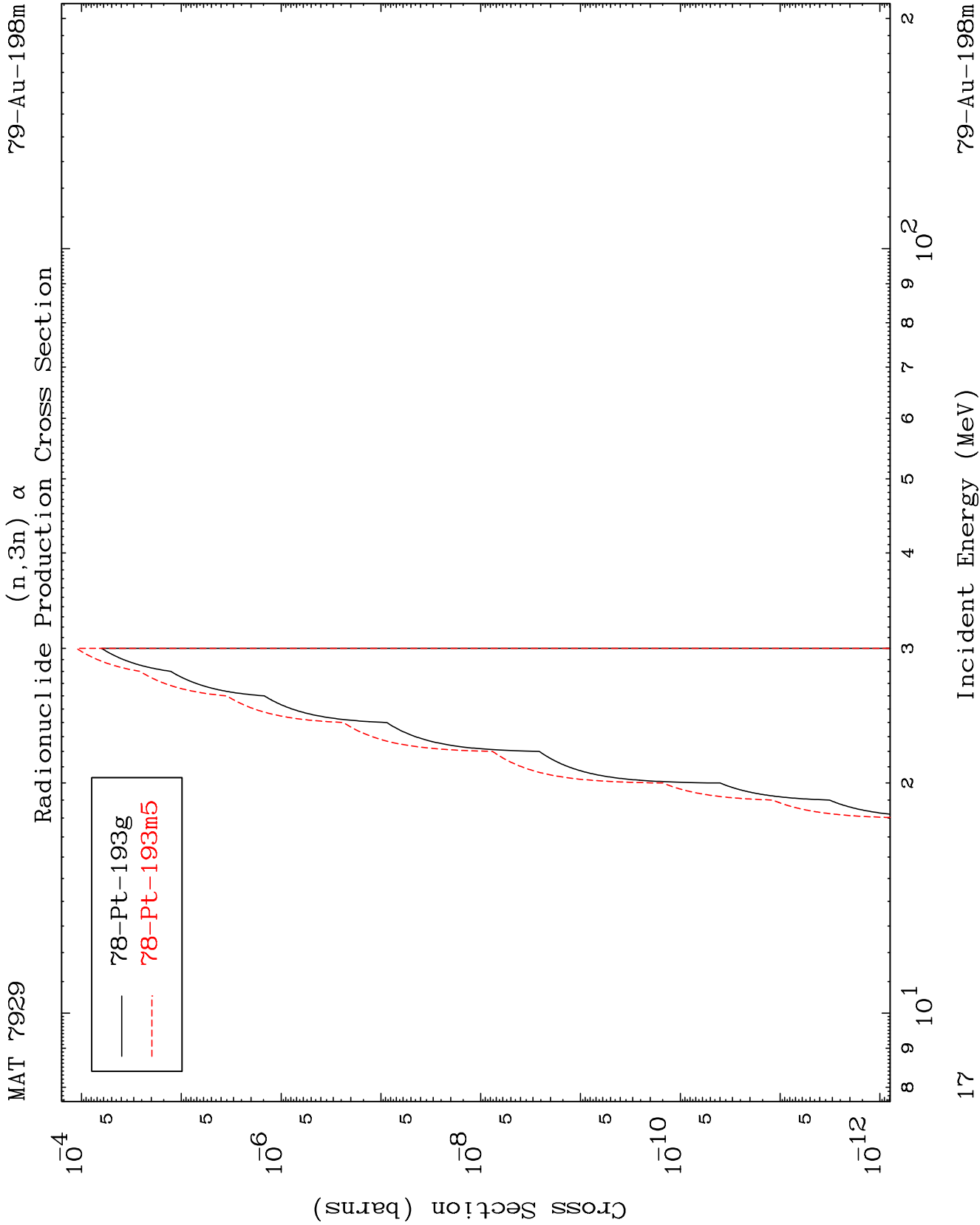
Radionuclide Production Cross Section  
(n,n')  $\alpha$



16

Incident Energy (MeV)

79-Au-198m

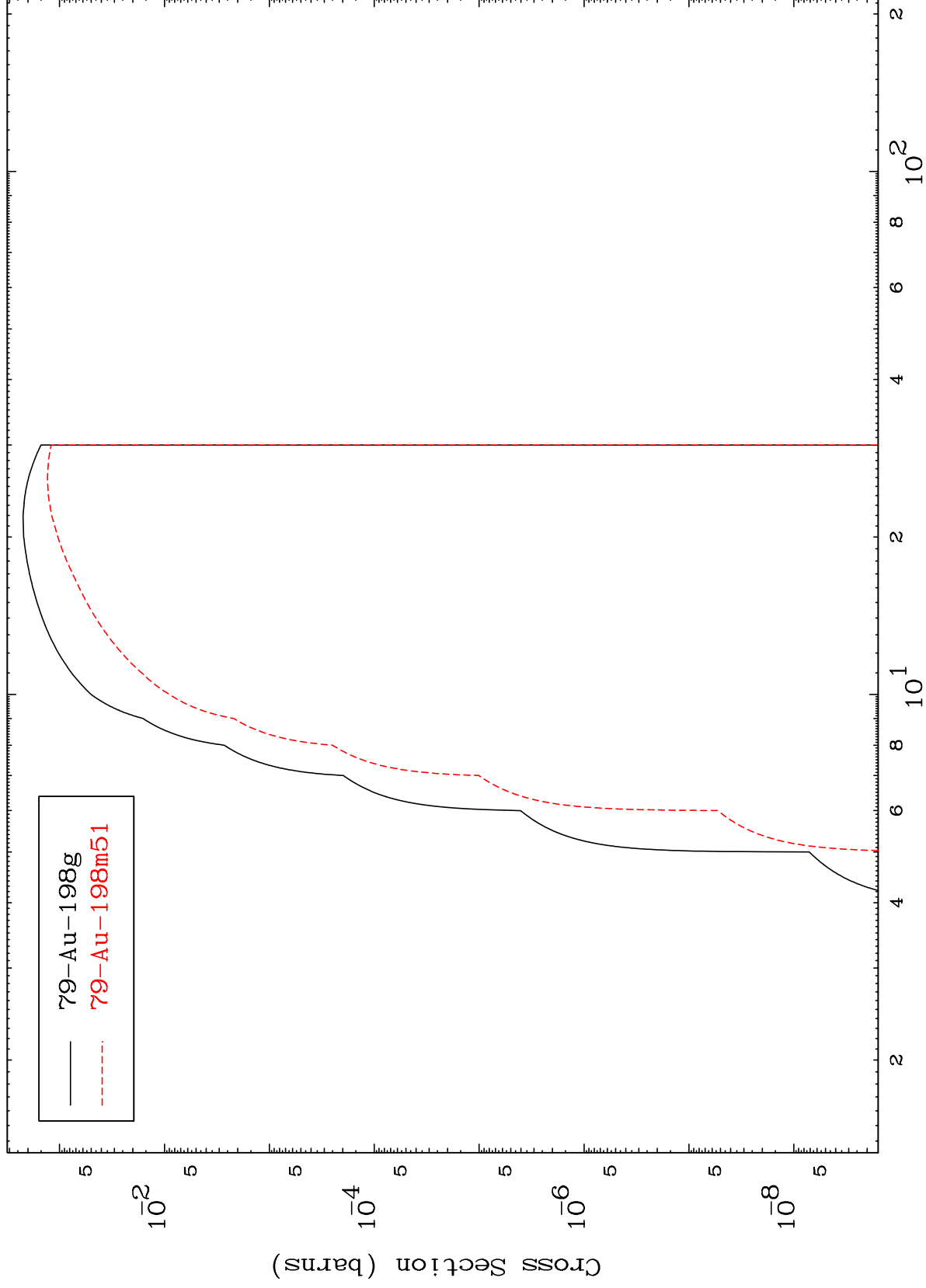


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<sup>79</sup>Au-198m

Radionuclide Production Cross Section

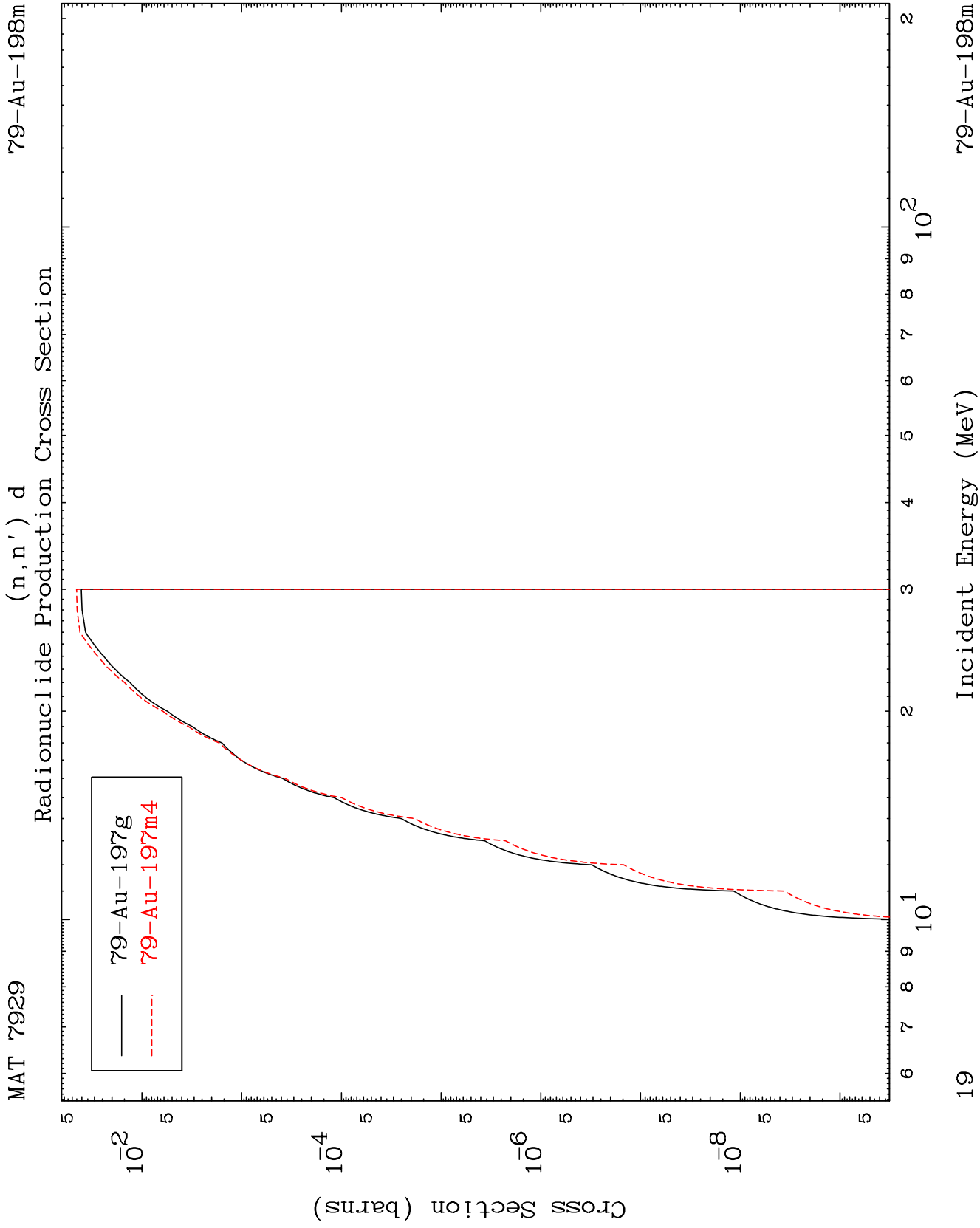
(n,n') p

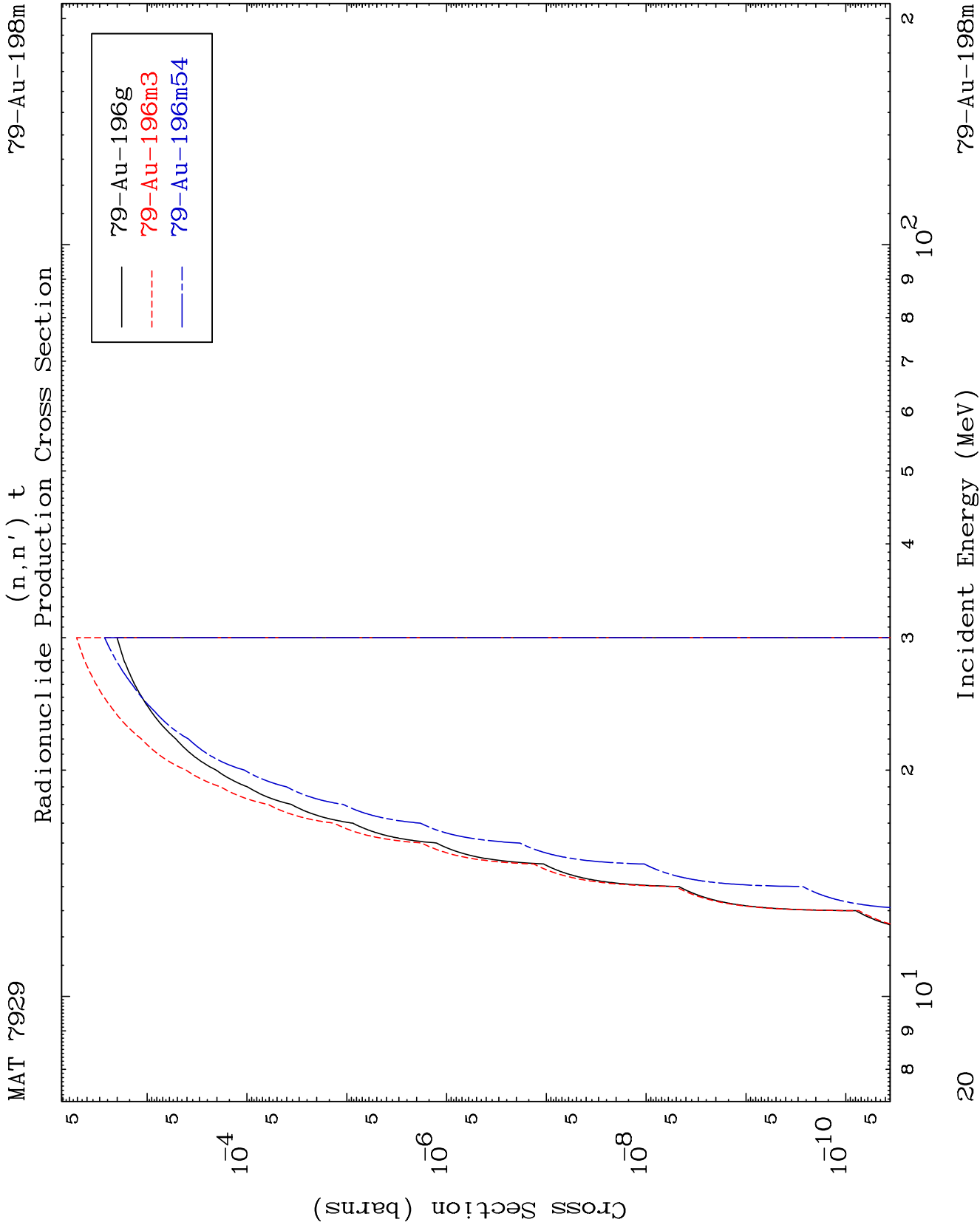


18

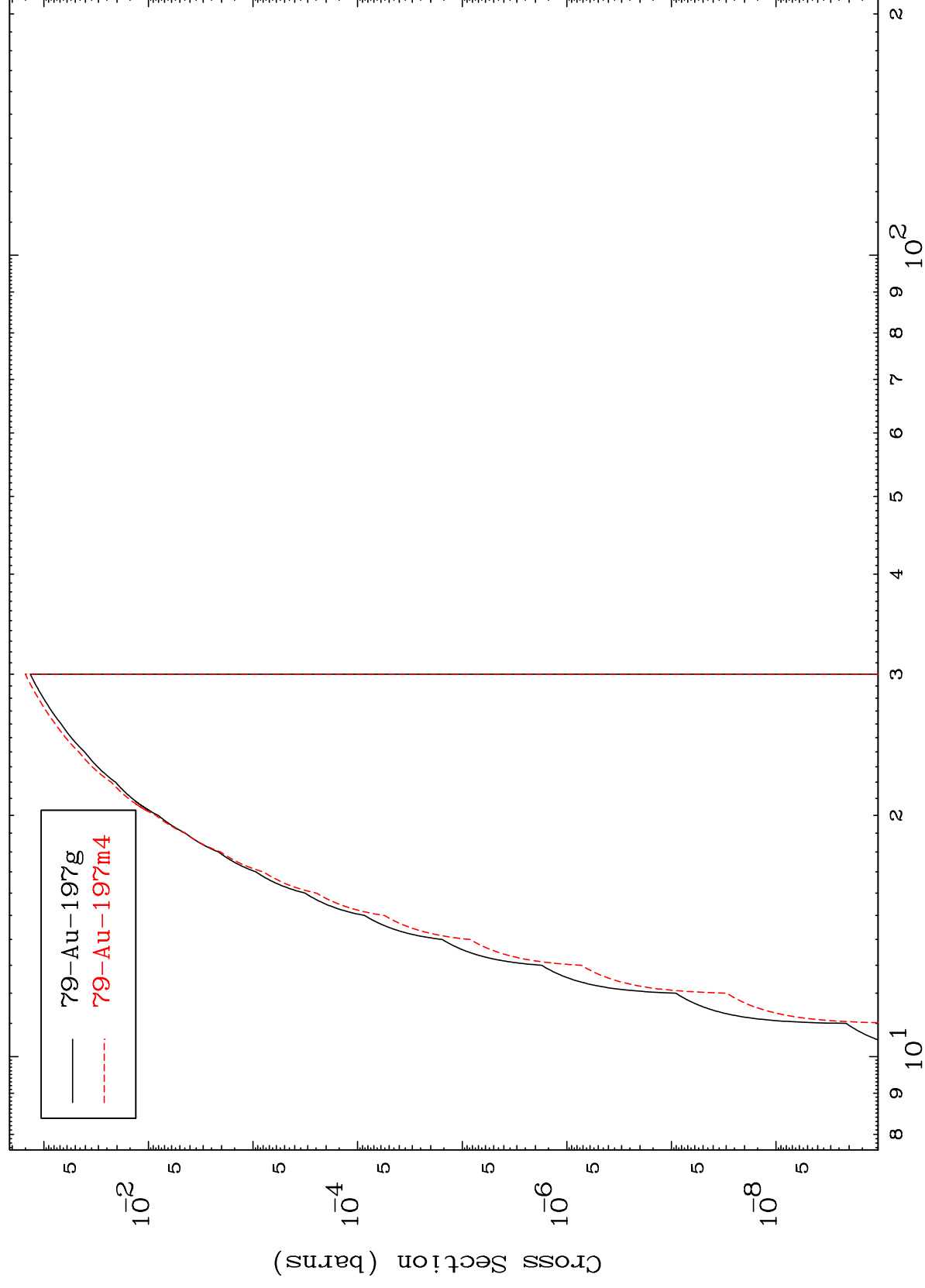
Incident Energy (MeV)

<sup>79</sup>Au-198m

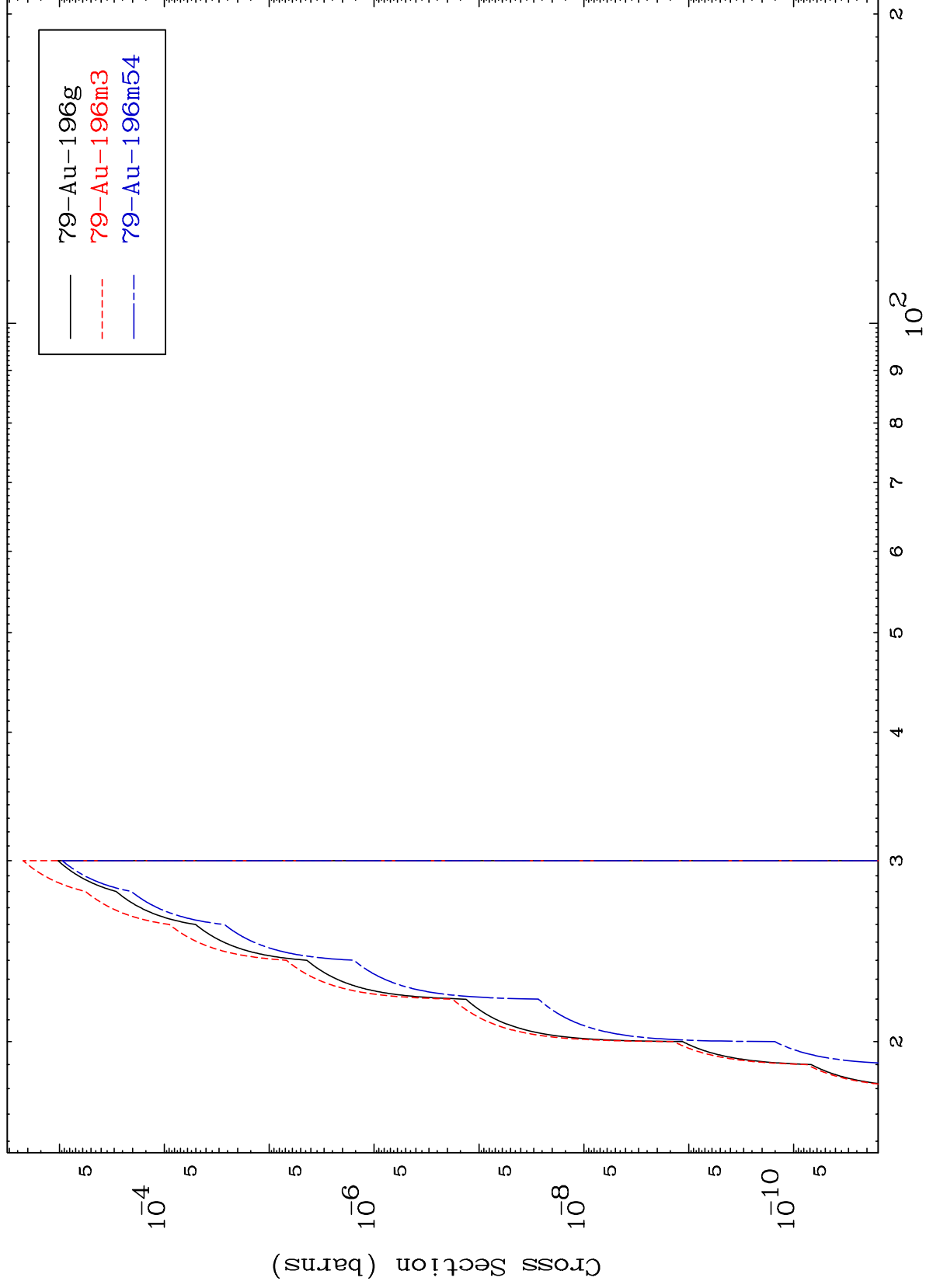




(n,2n) p  
Radionuclide Production Cross Section



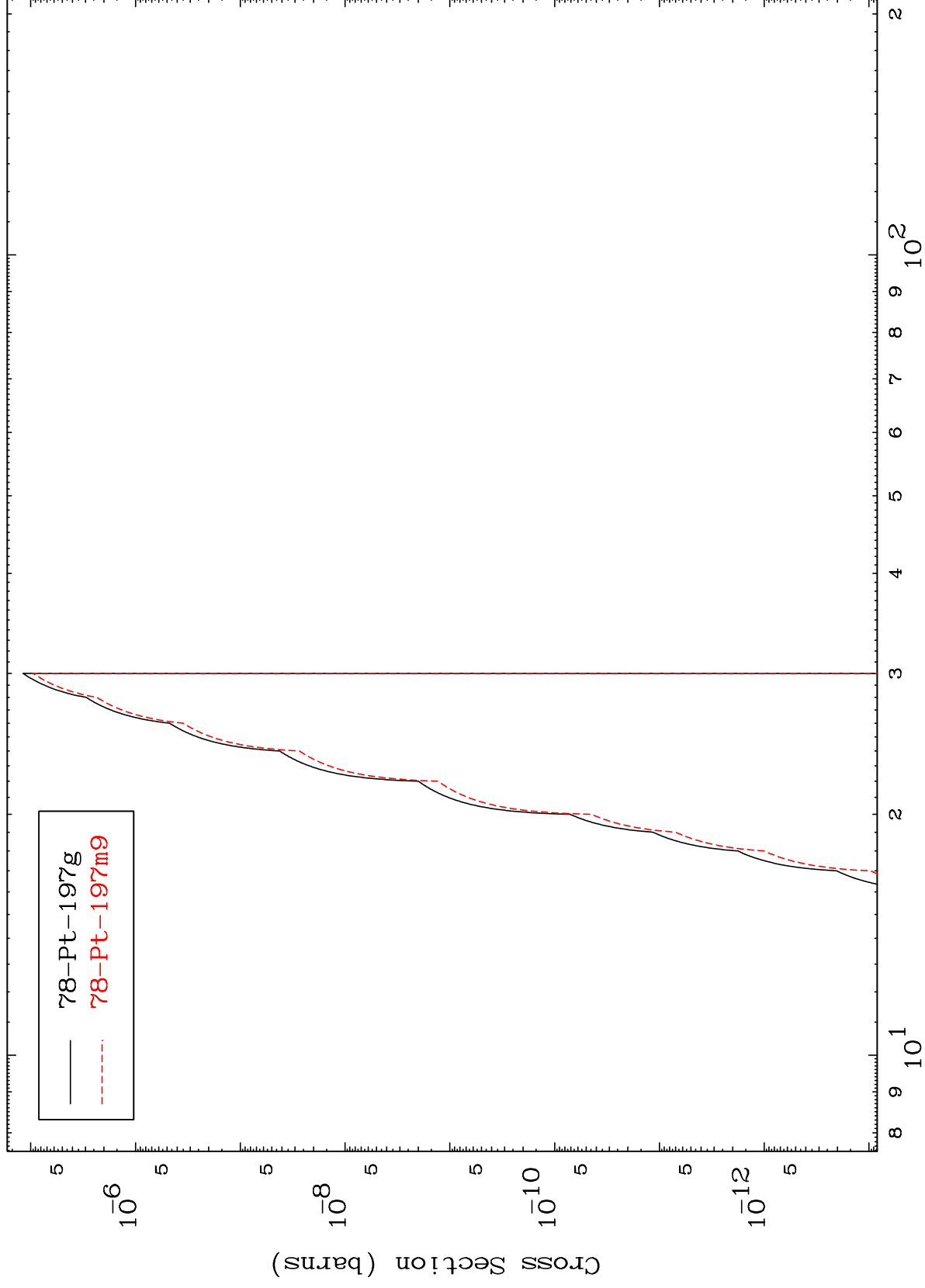
(n,3n) p  
Radionuclide Production Cross Section



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$^{79}\text{Au-198m}$

Radionuclide Production Cross Section



$^{79}\text{Au-198m}$

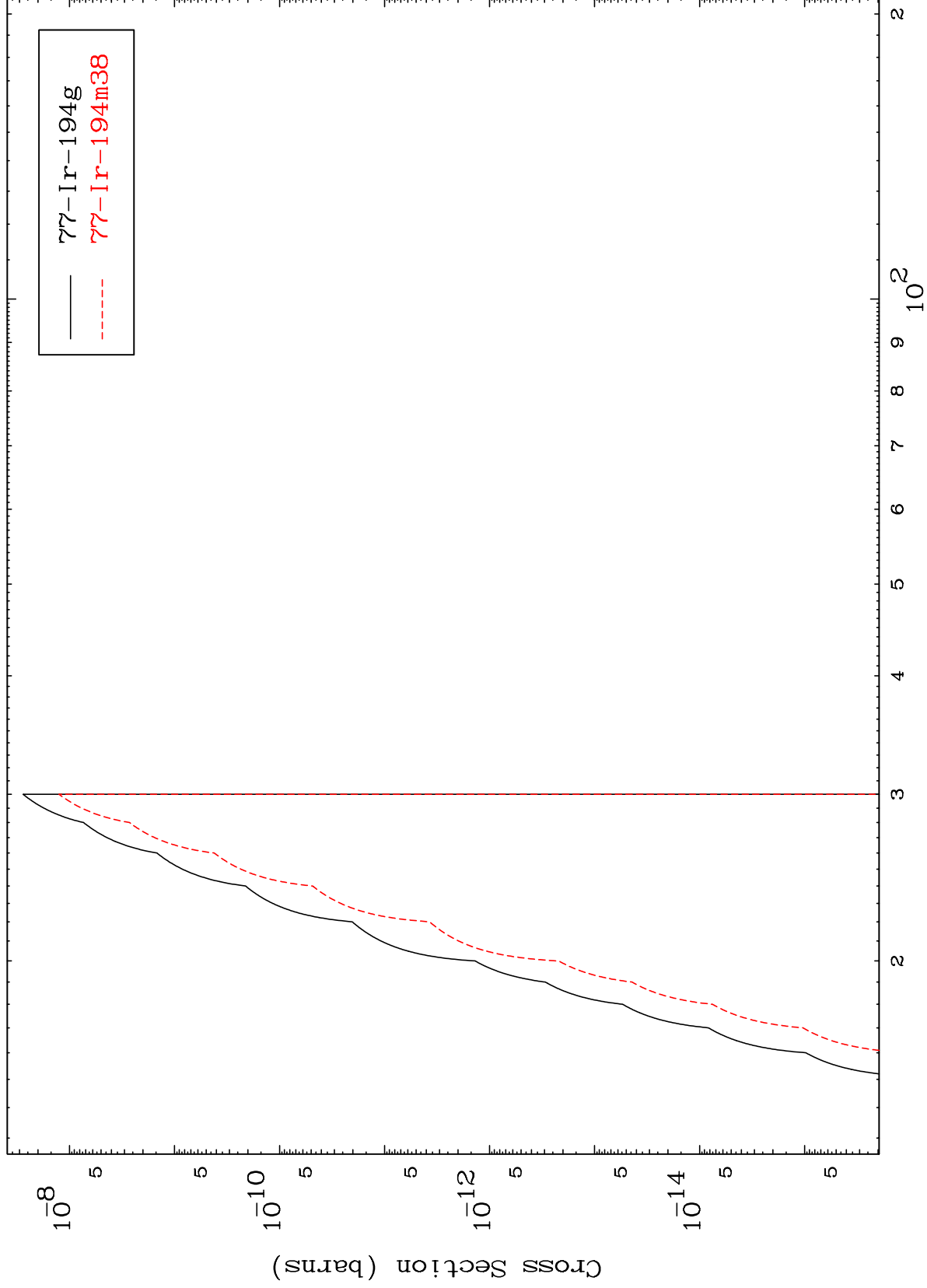
Incident Energy (MeV)

23

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<sup>79</sup>Au-198m

(n,n') p α  
Radionuclide Production Cross Section



24

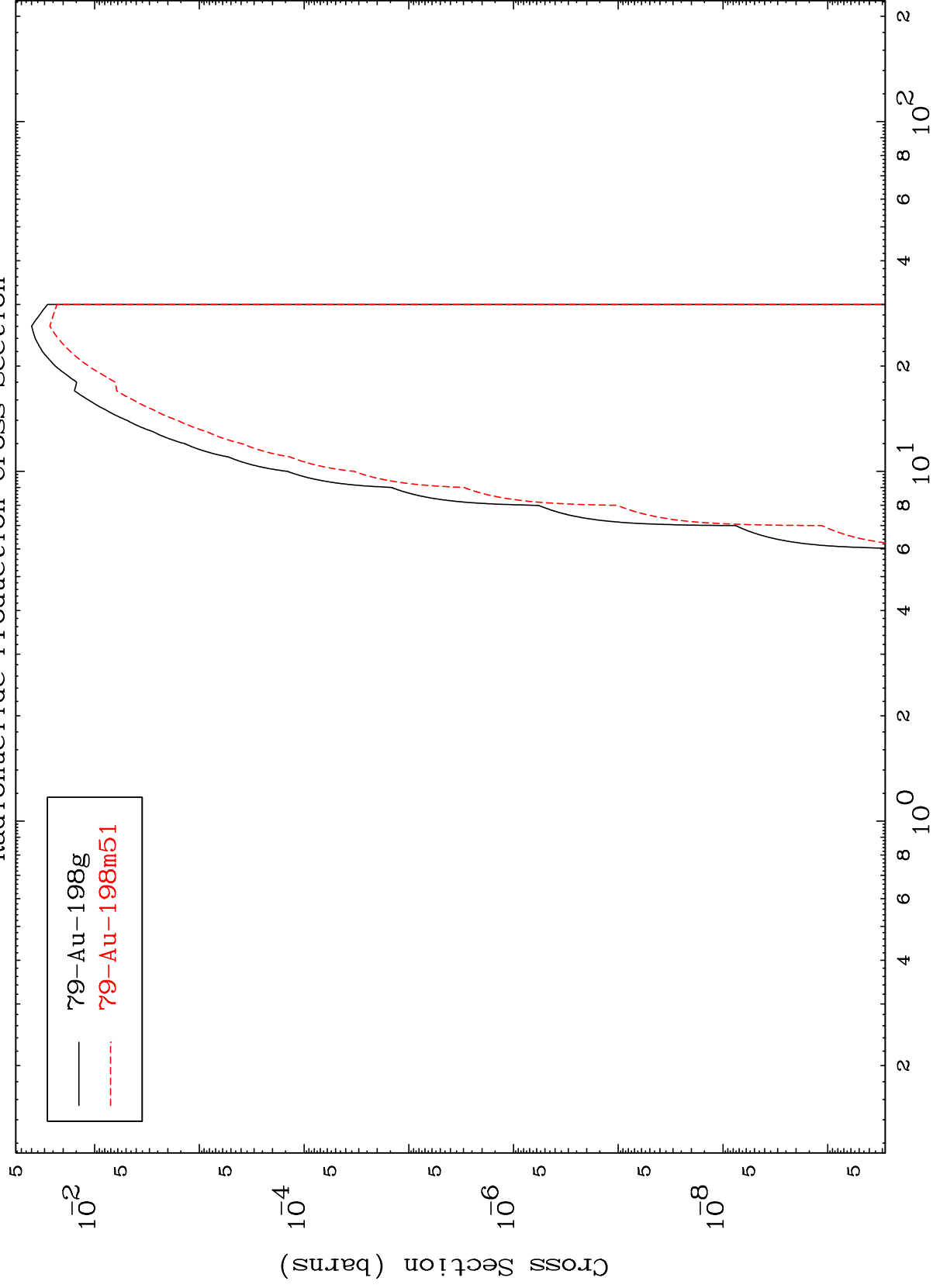
Incident Energy (MeV)

<sup>79</sup>Au-198m

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79-Au-198m

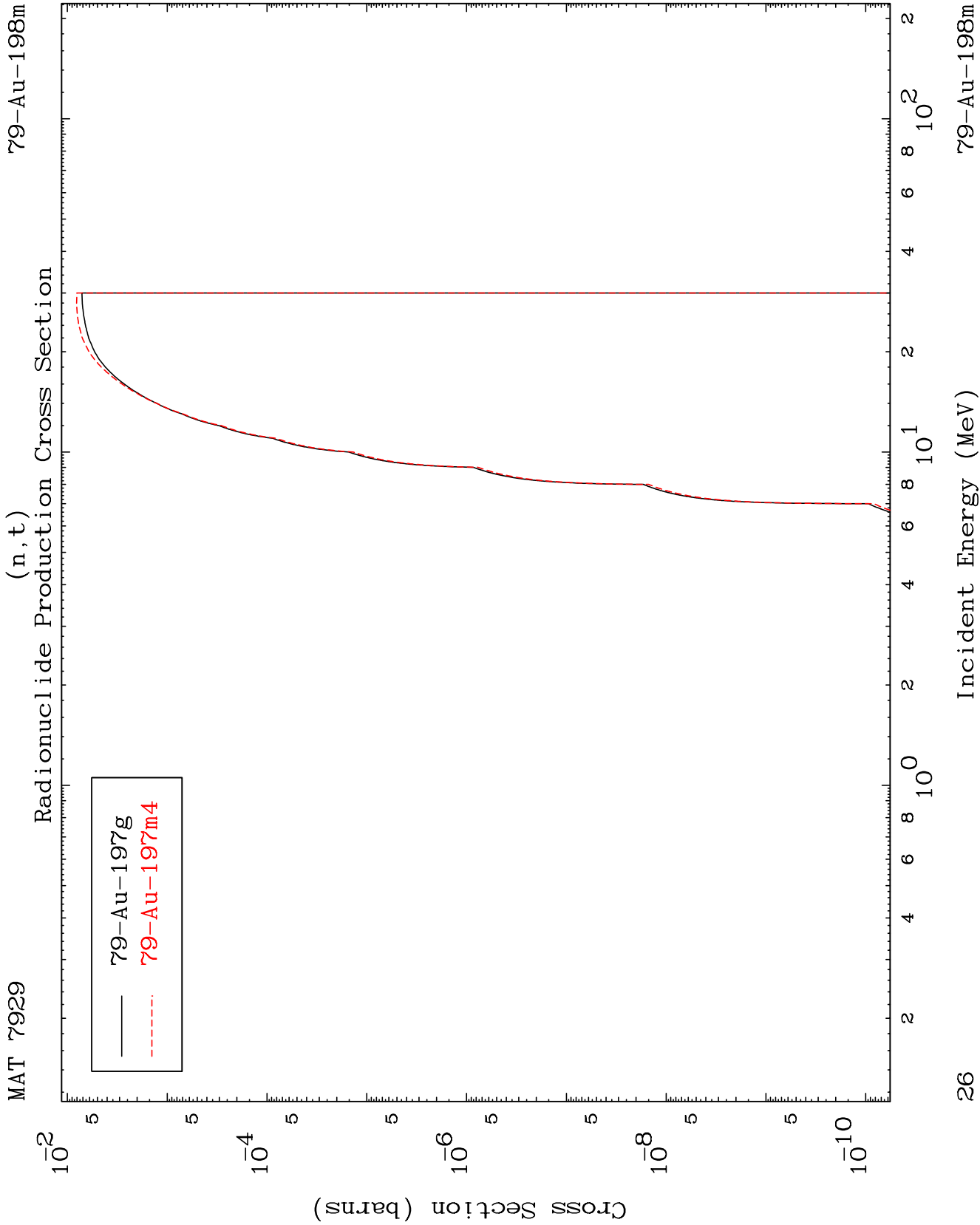
Radionuclide Production Cross Section (n,d)



25

Incident Energy (MeV)

79-Au-198m

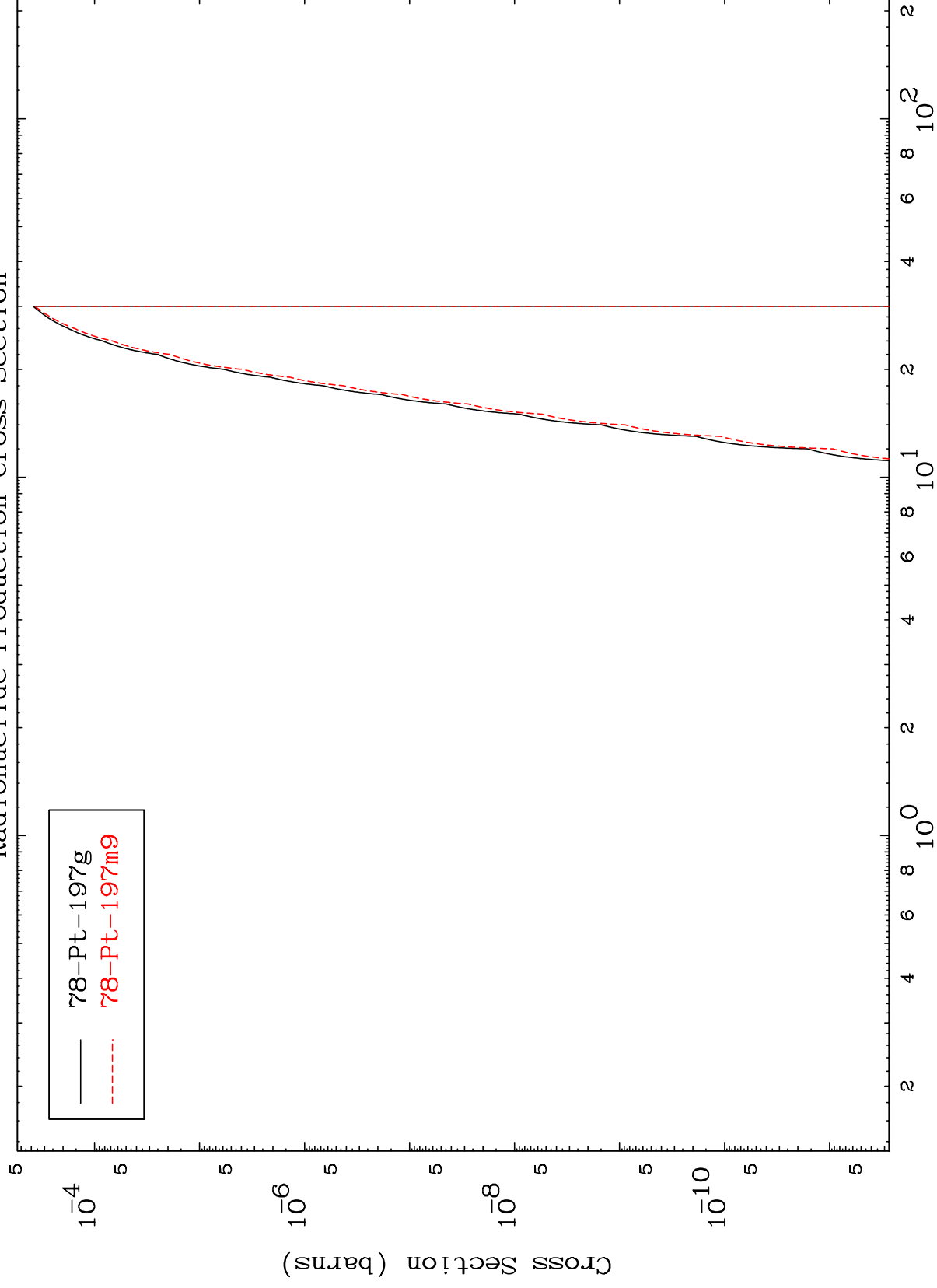


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(n,He-3)

<sup>79</sup>Au-198m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

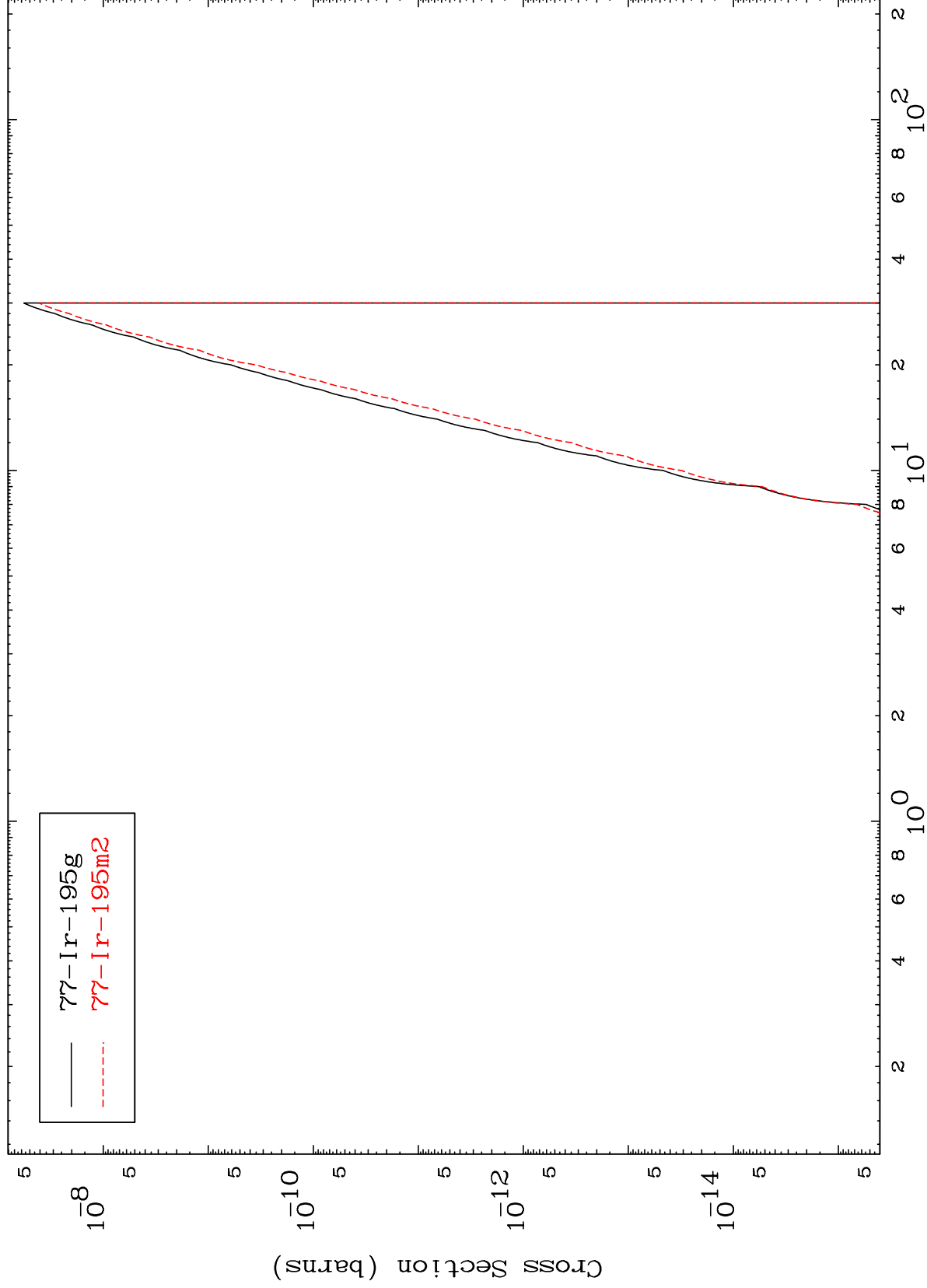
<sup>79</sup>Au-198m

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(n,p)  $\alpha$

$^{79}\text{Au-198m}$

Radionuclide Production Cross Section



28

Incident Energy (MeV)

$^{79}\text{Au-198m}$

