

Program EVALPLOT  
(Version 2021-1)

by

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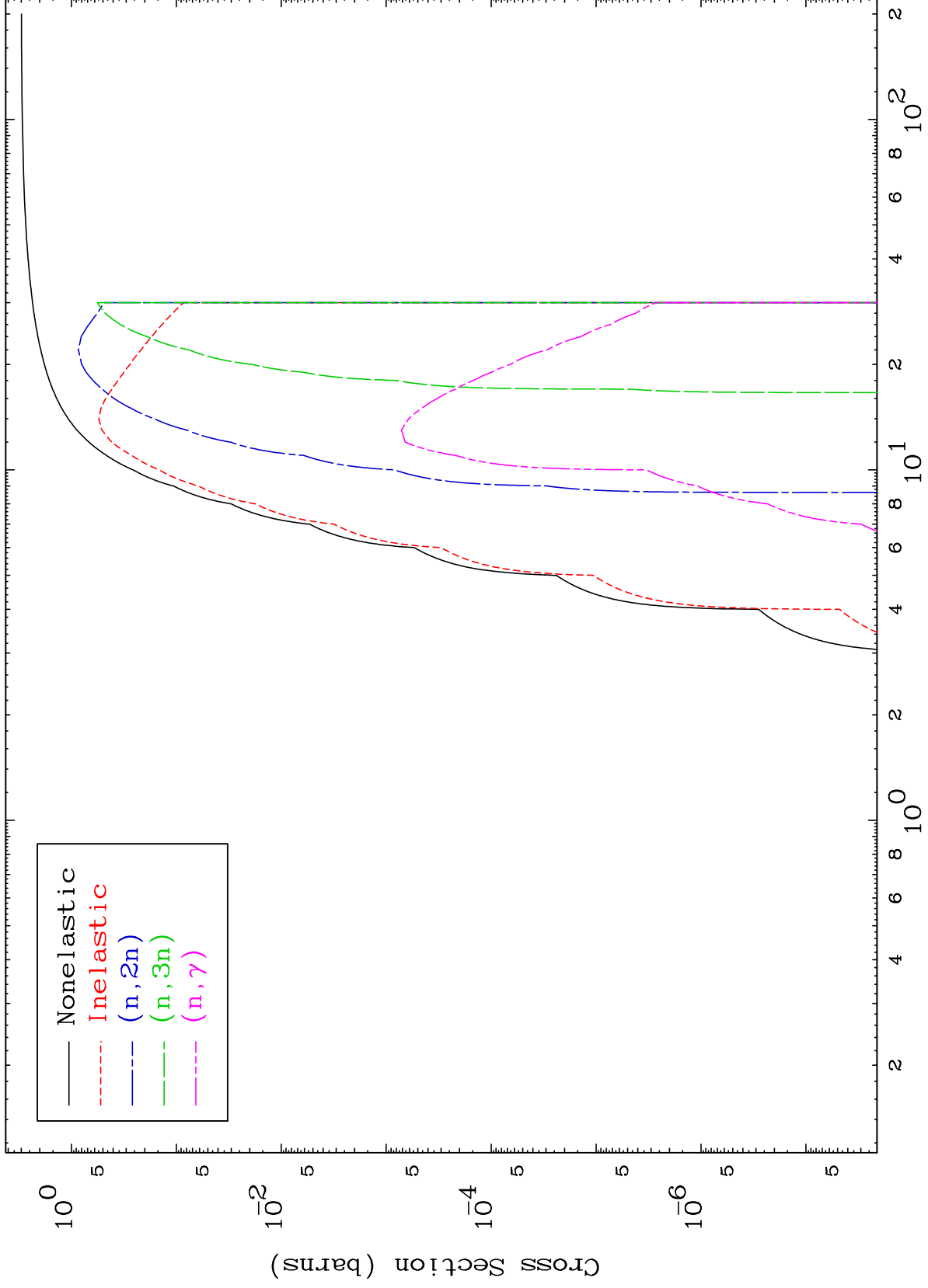
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7890

Deuteron Major  
0 Kelvin Cross Sections

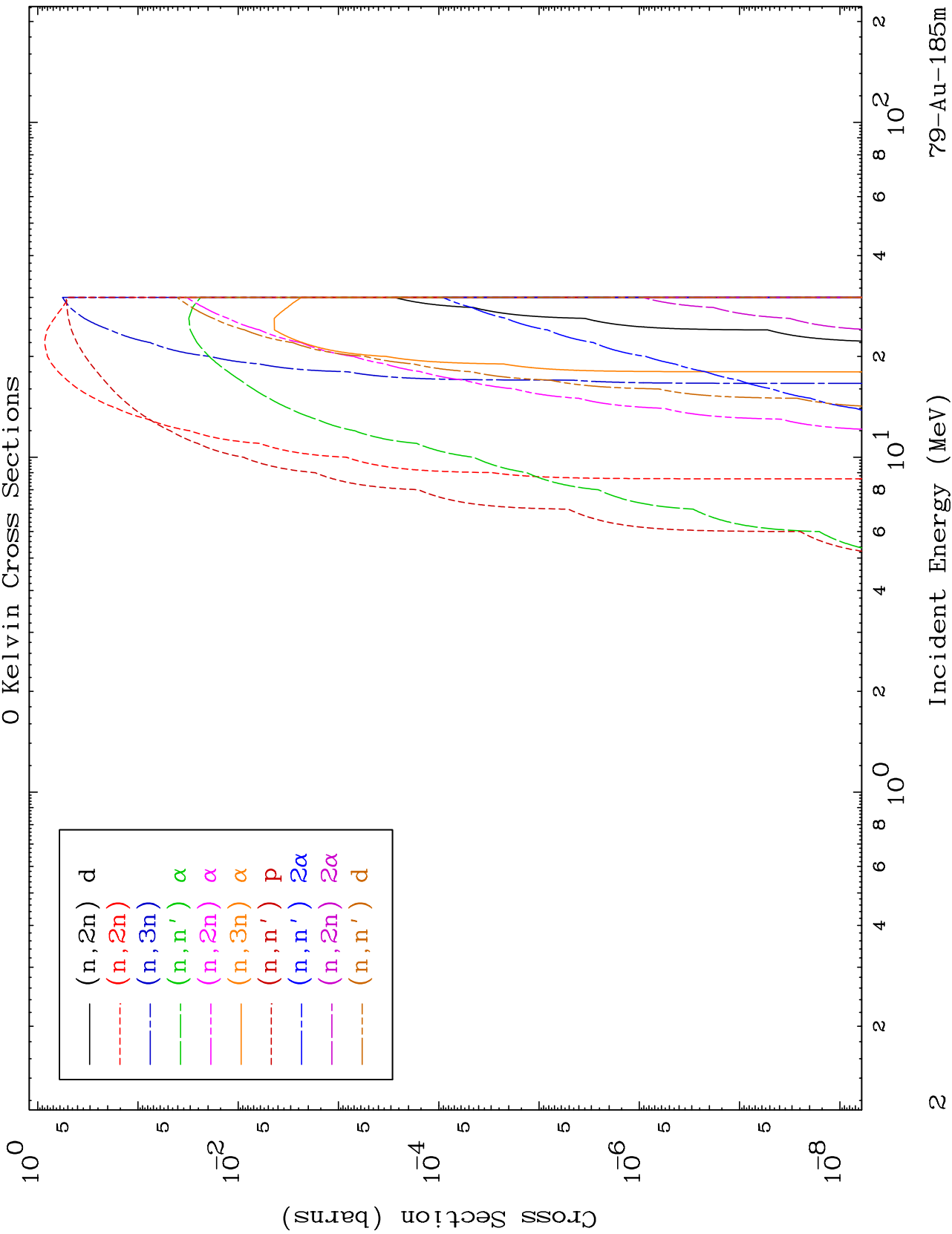
<sup>79</sup>Au-185m



MAT 7890

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>79</sup>Au-185m

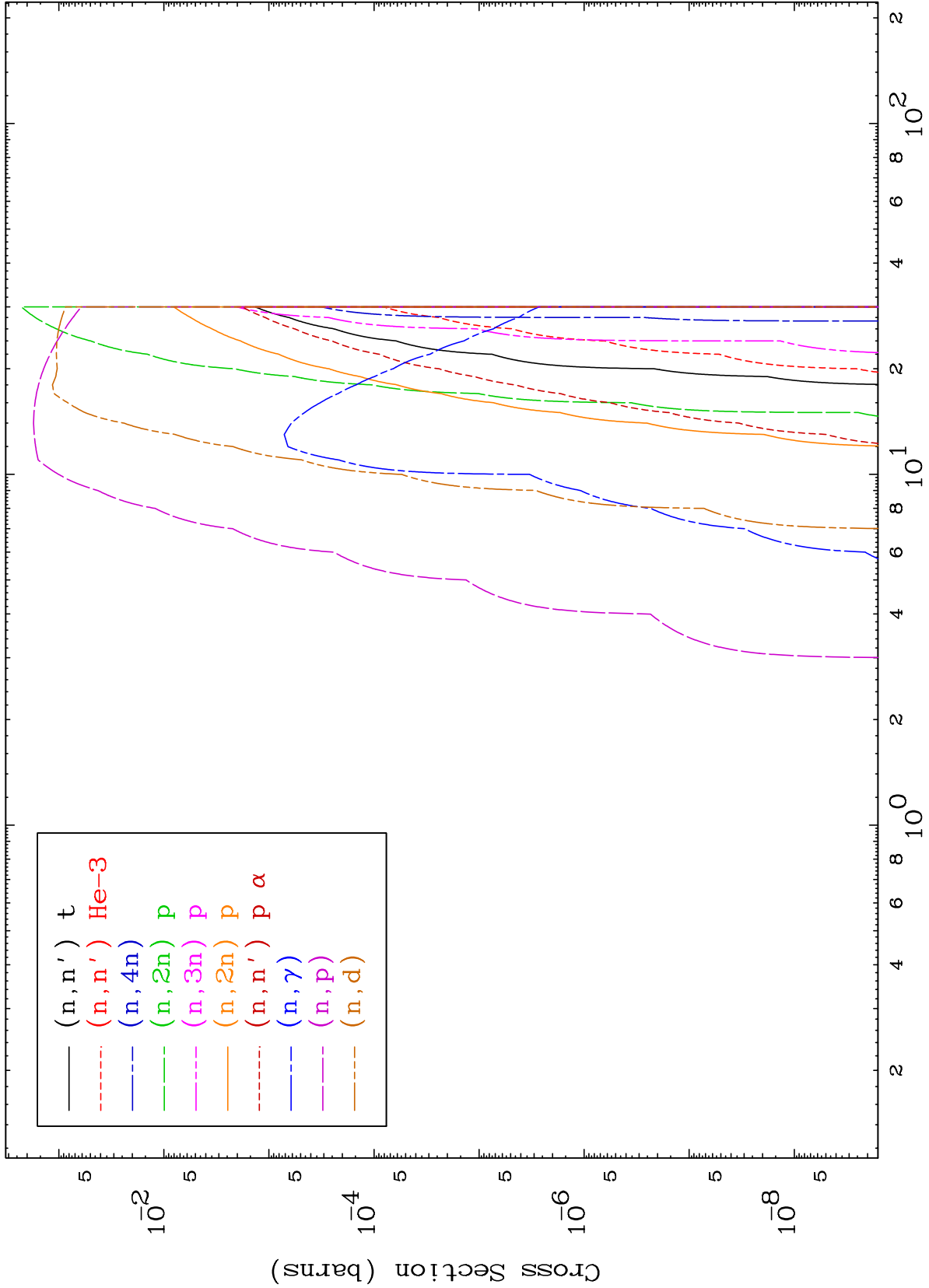


<sup>79</sup>Au-185m

MAT 7890

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>79</sup>Au-185m



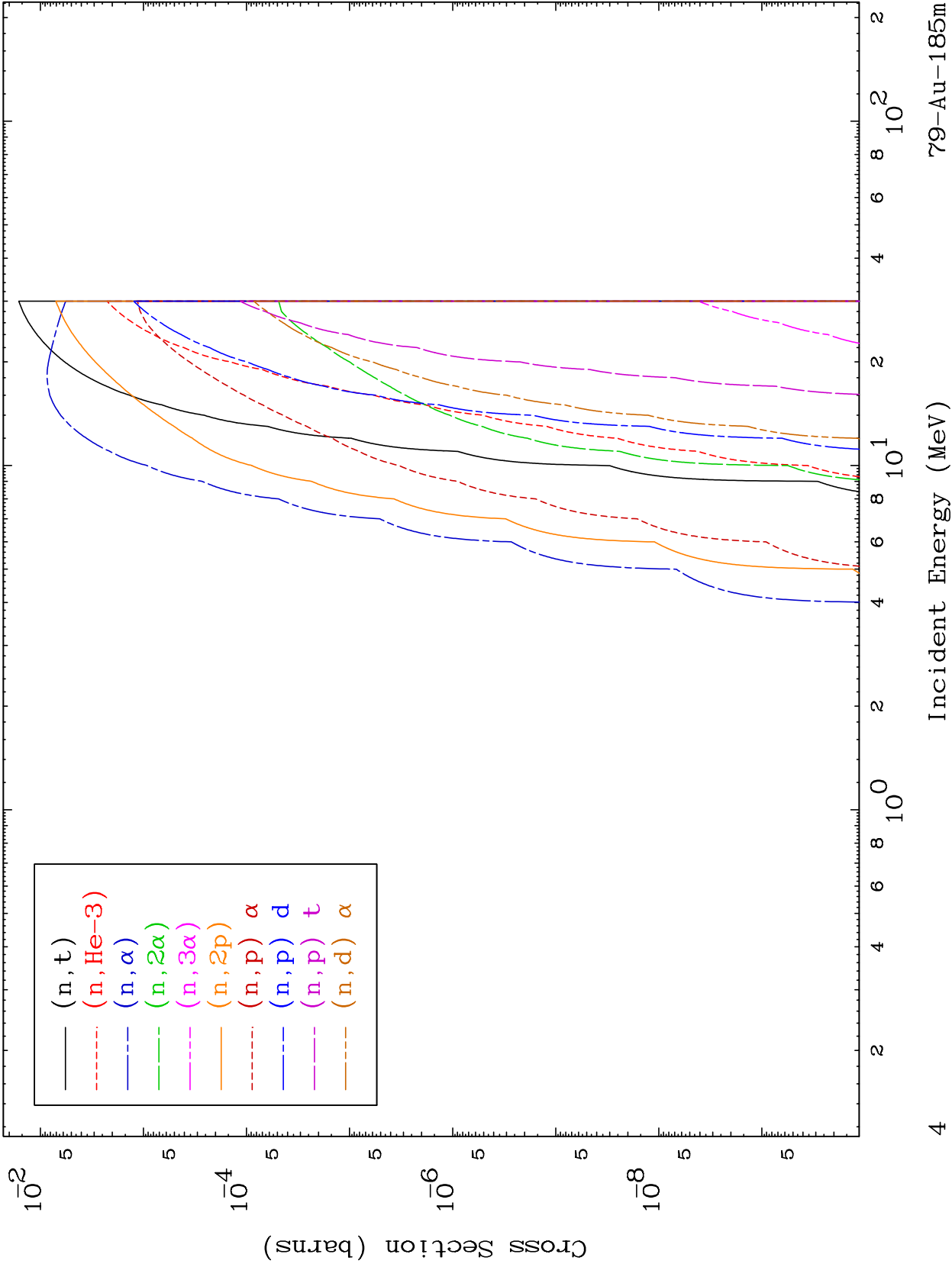
<sup>79</sup>Au-185m

Incident Energy (MeV)

MAT 7890

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>79</sup>Au-185m

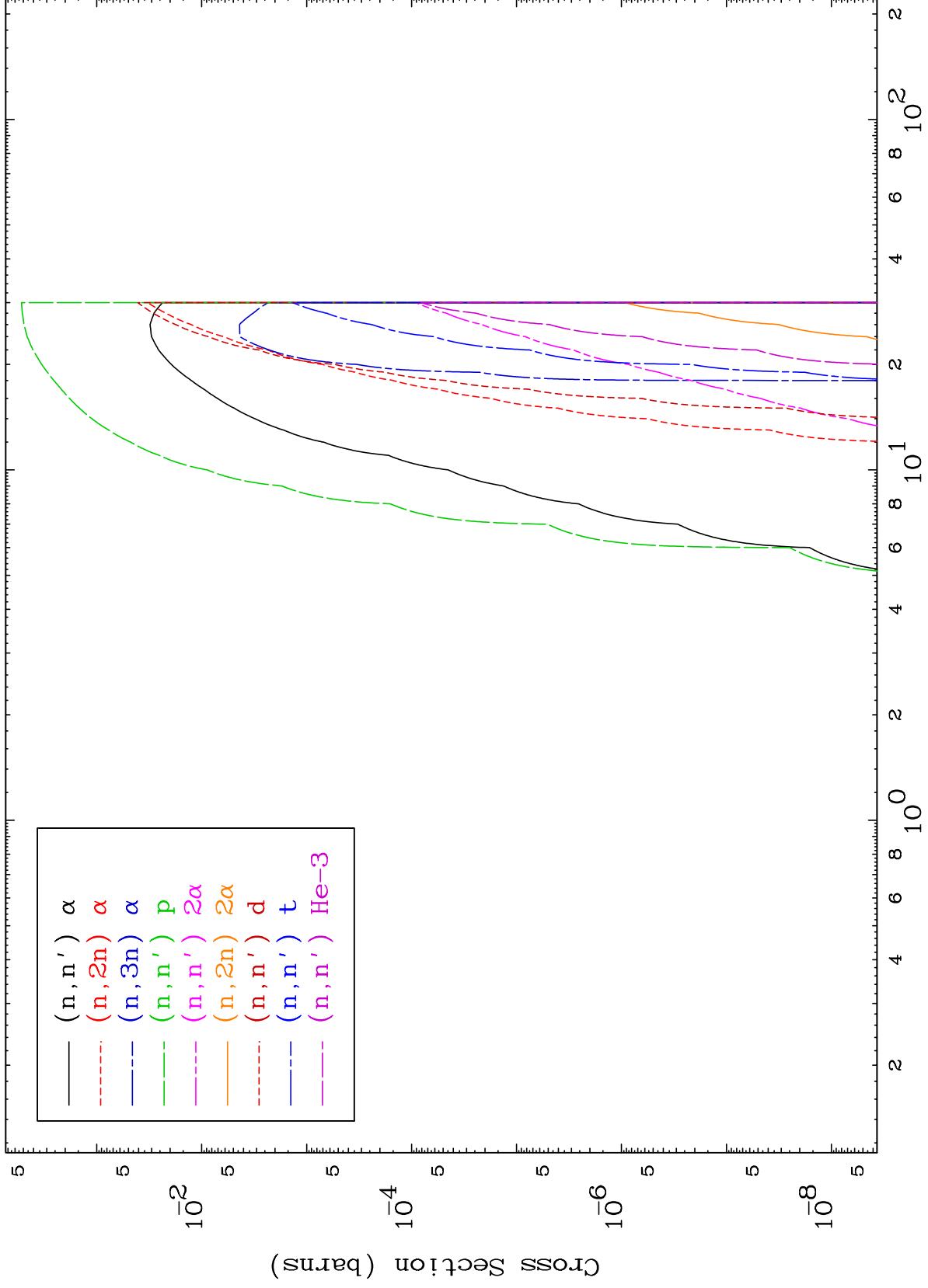


<sup>79</sup>Au-185m

MAT 7890

Deuteron Charged Particle  
0 Kelvin Cross Sections

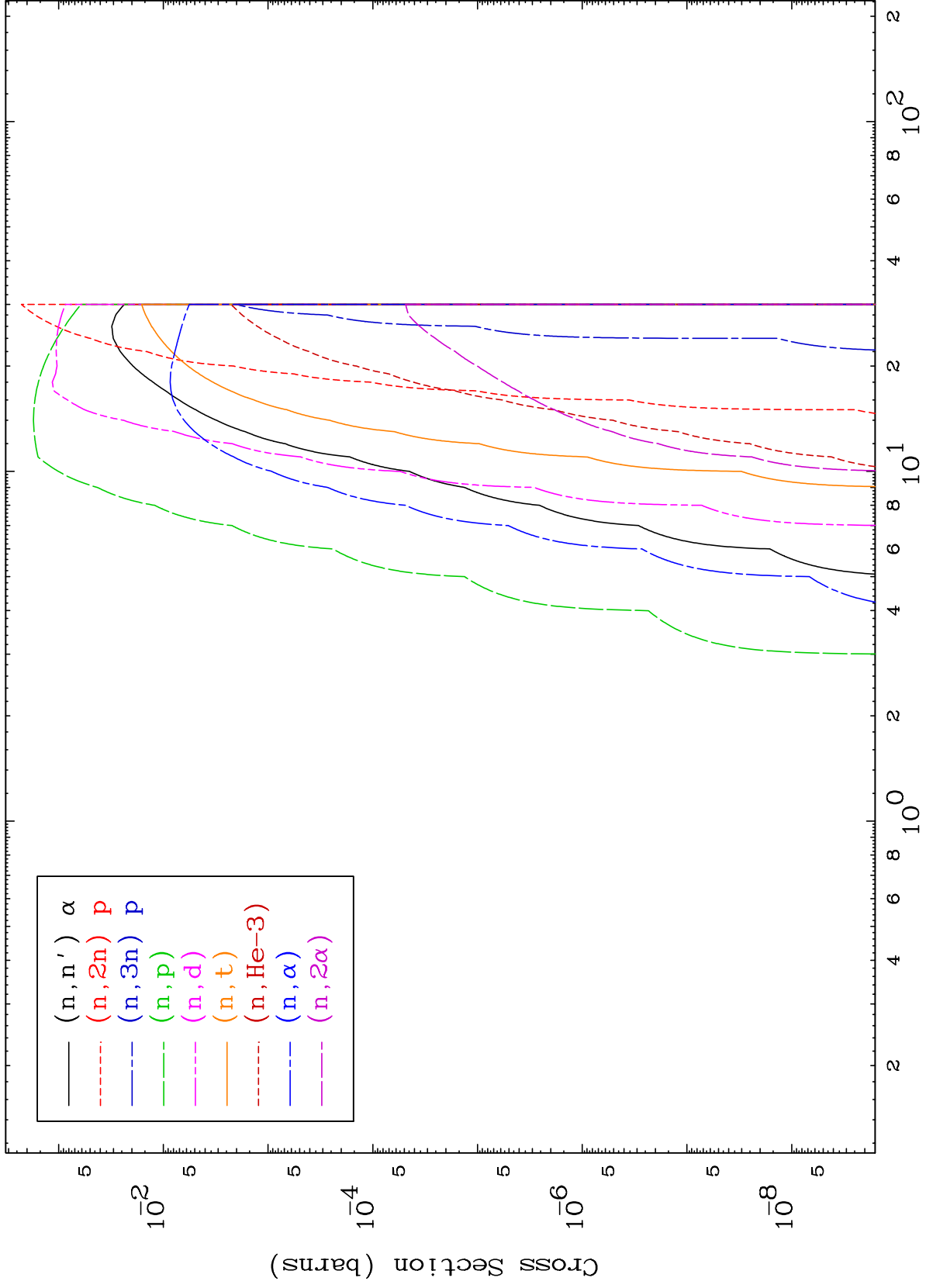
<sup>79</sup>Au-185m

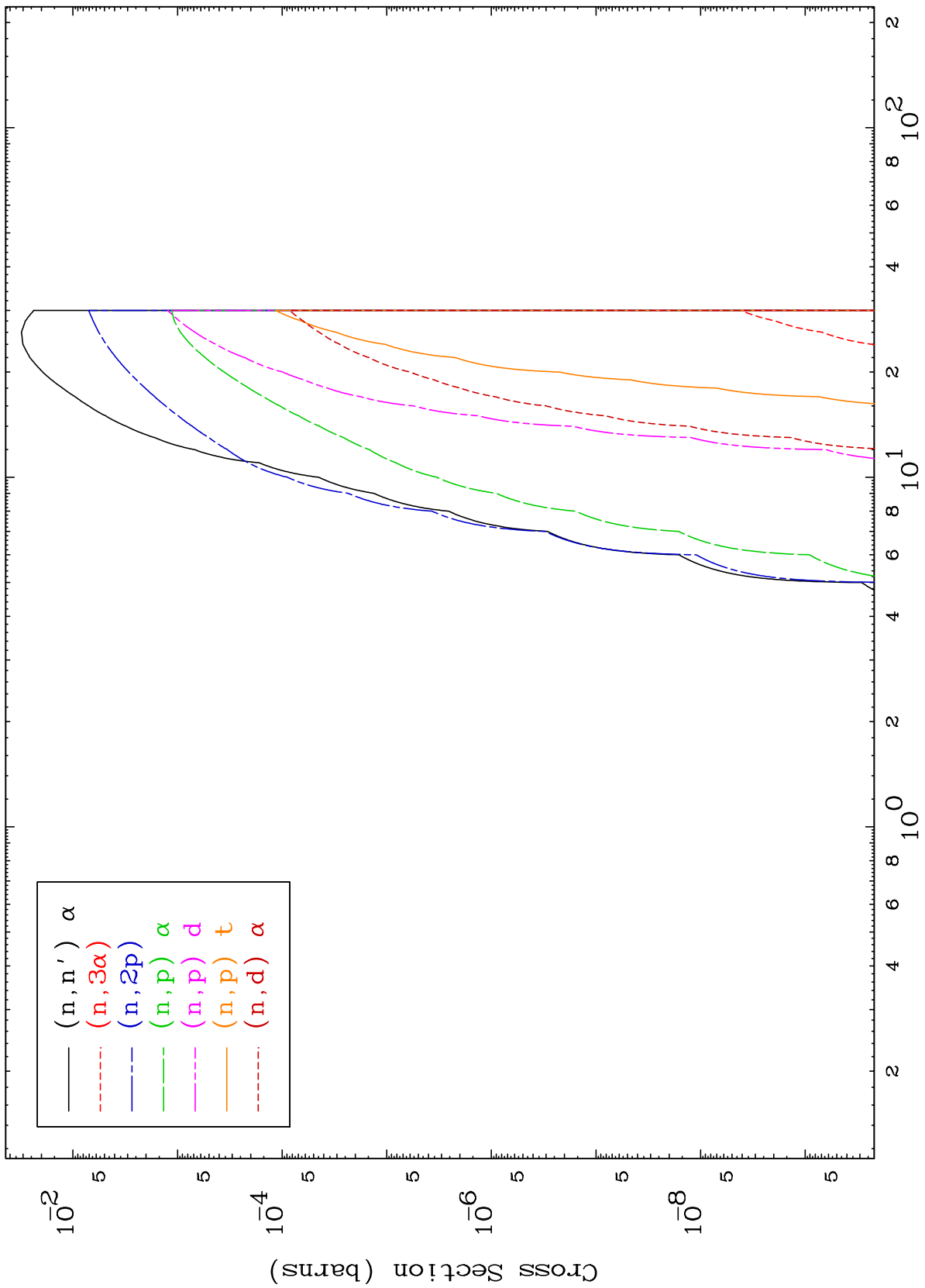


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Deuteron Charged Particle  
0 Kelvin Cross Sections

79-Au-185m





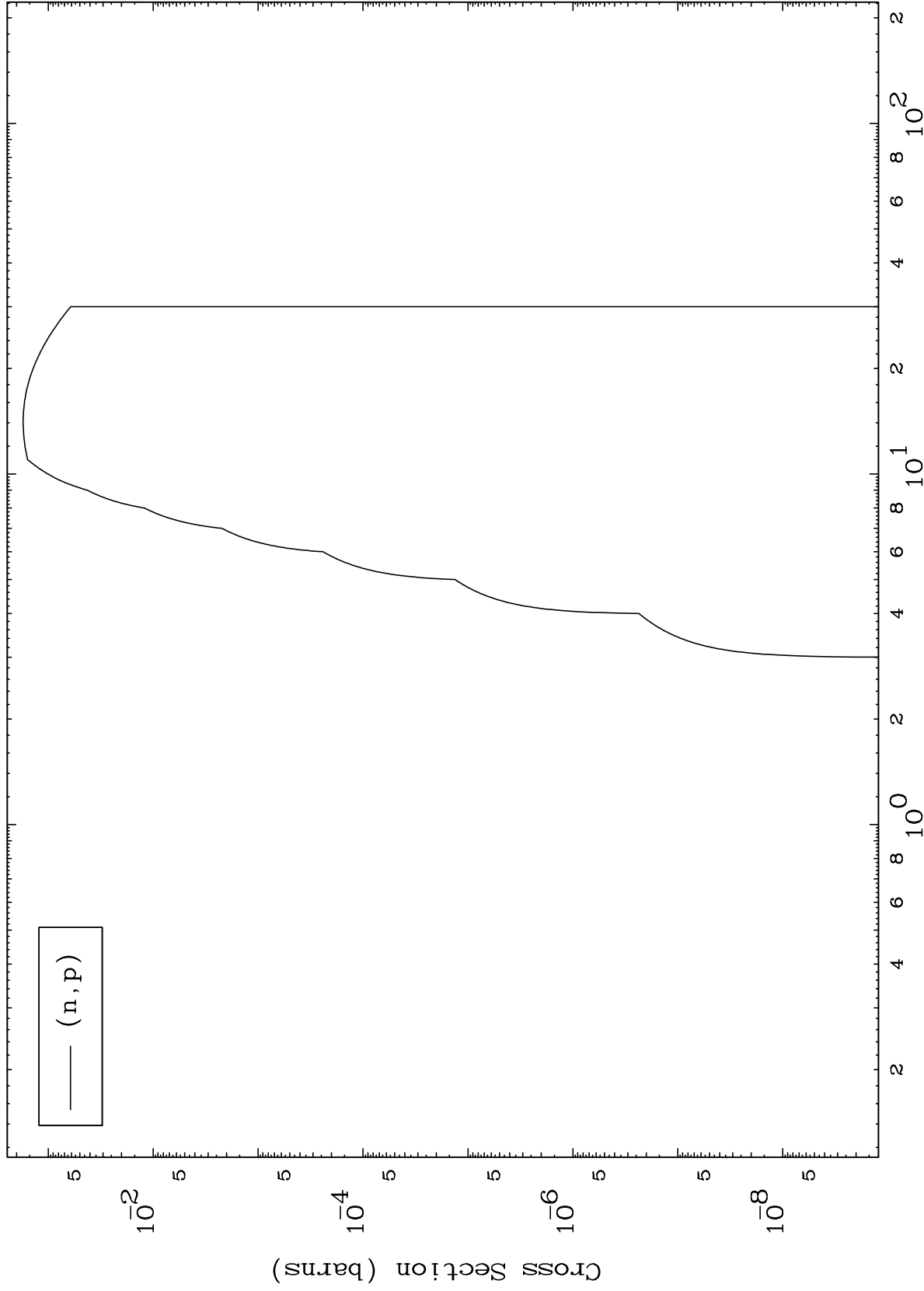


MAT 7890

(d,p) Levels

79-Au-185m

0 Kelvin Cross Sections

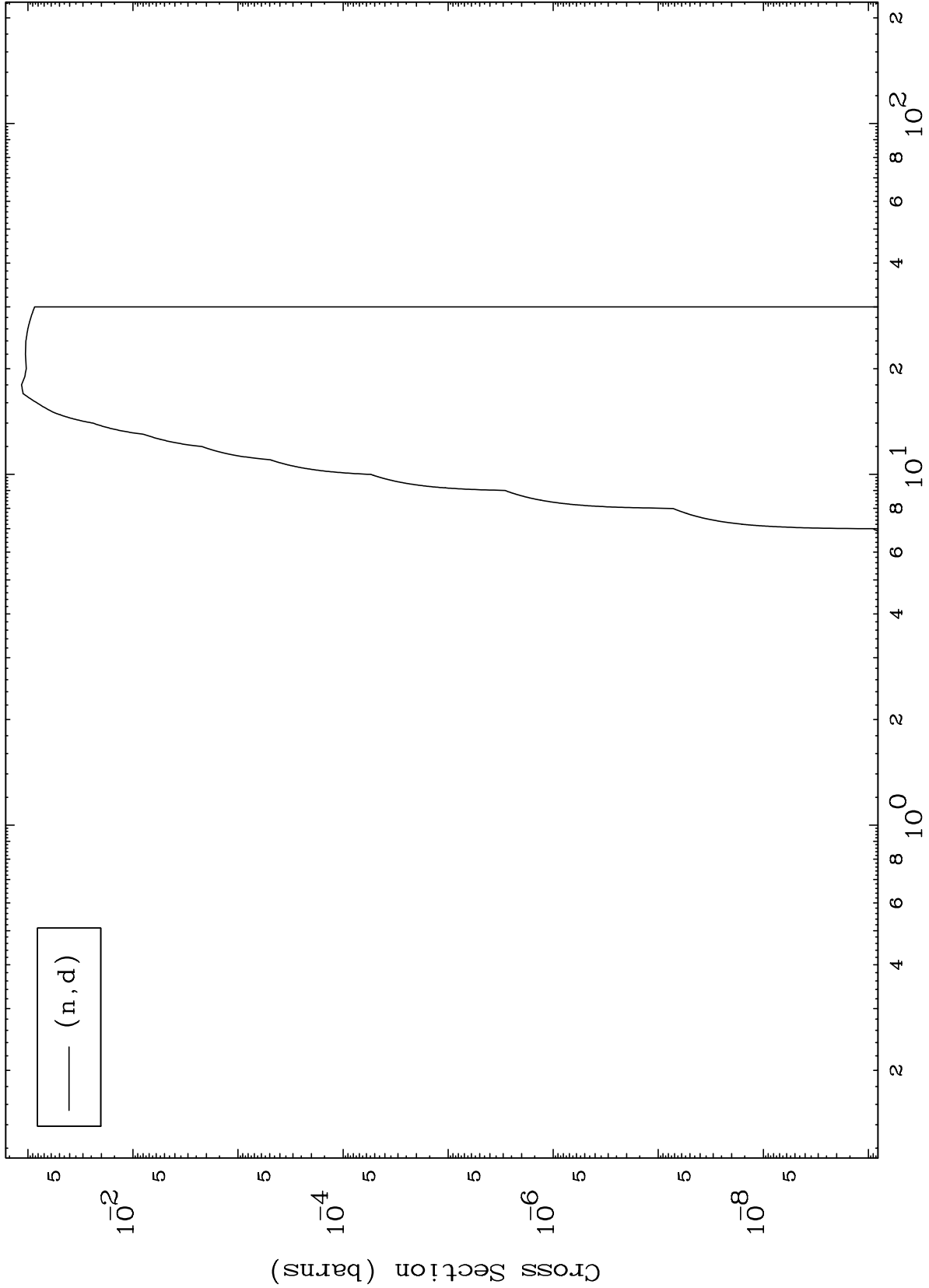


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(d,d) Levels

79-Au-185m

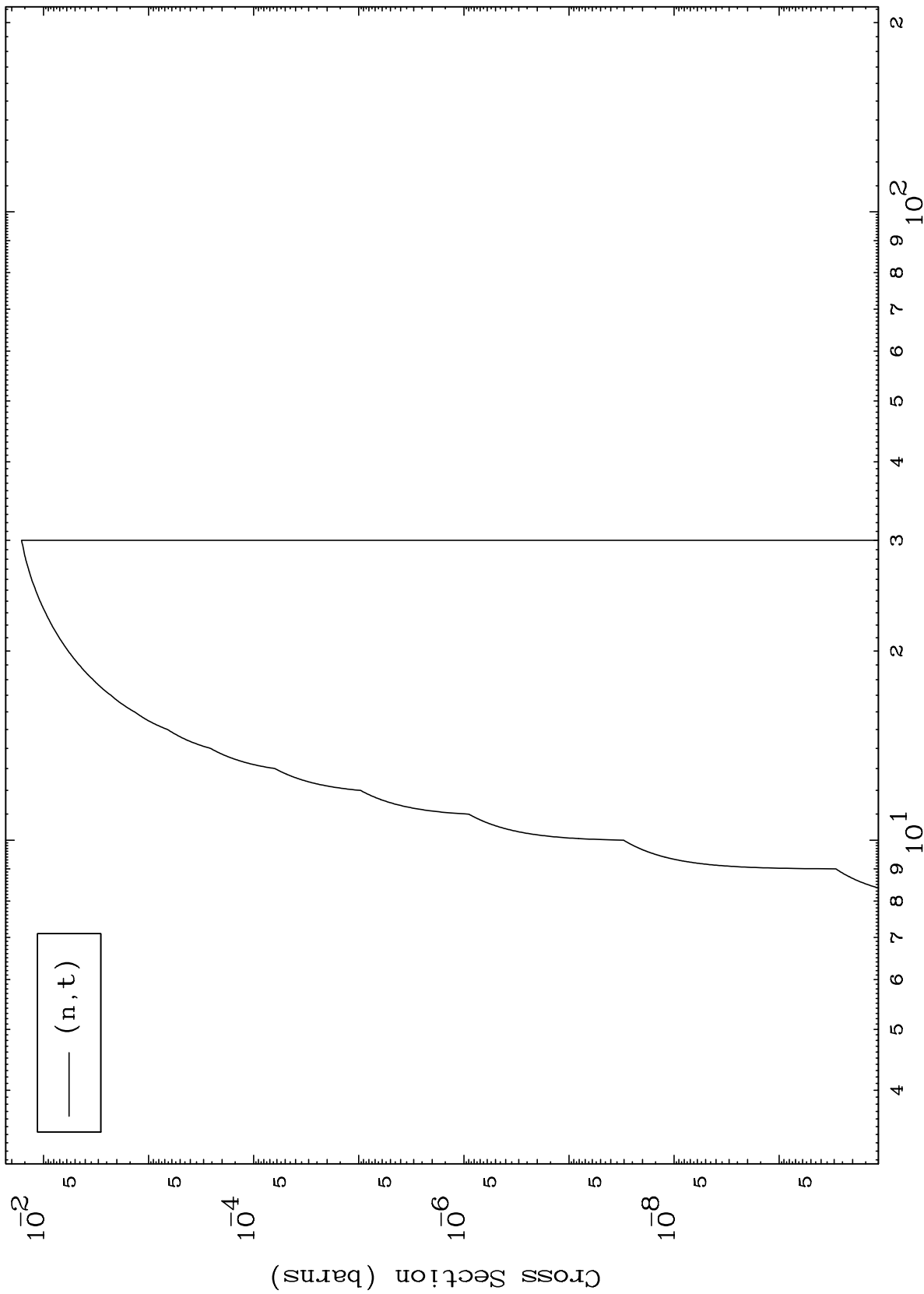
0 Kelvin Cross Sections



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(d, t) Levels  
0 Kelvin Cross Sections

<sup>79</sup>Au-185m



10

Incident Energy (MeV)

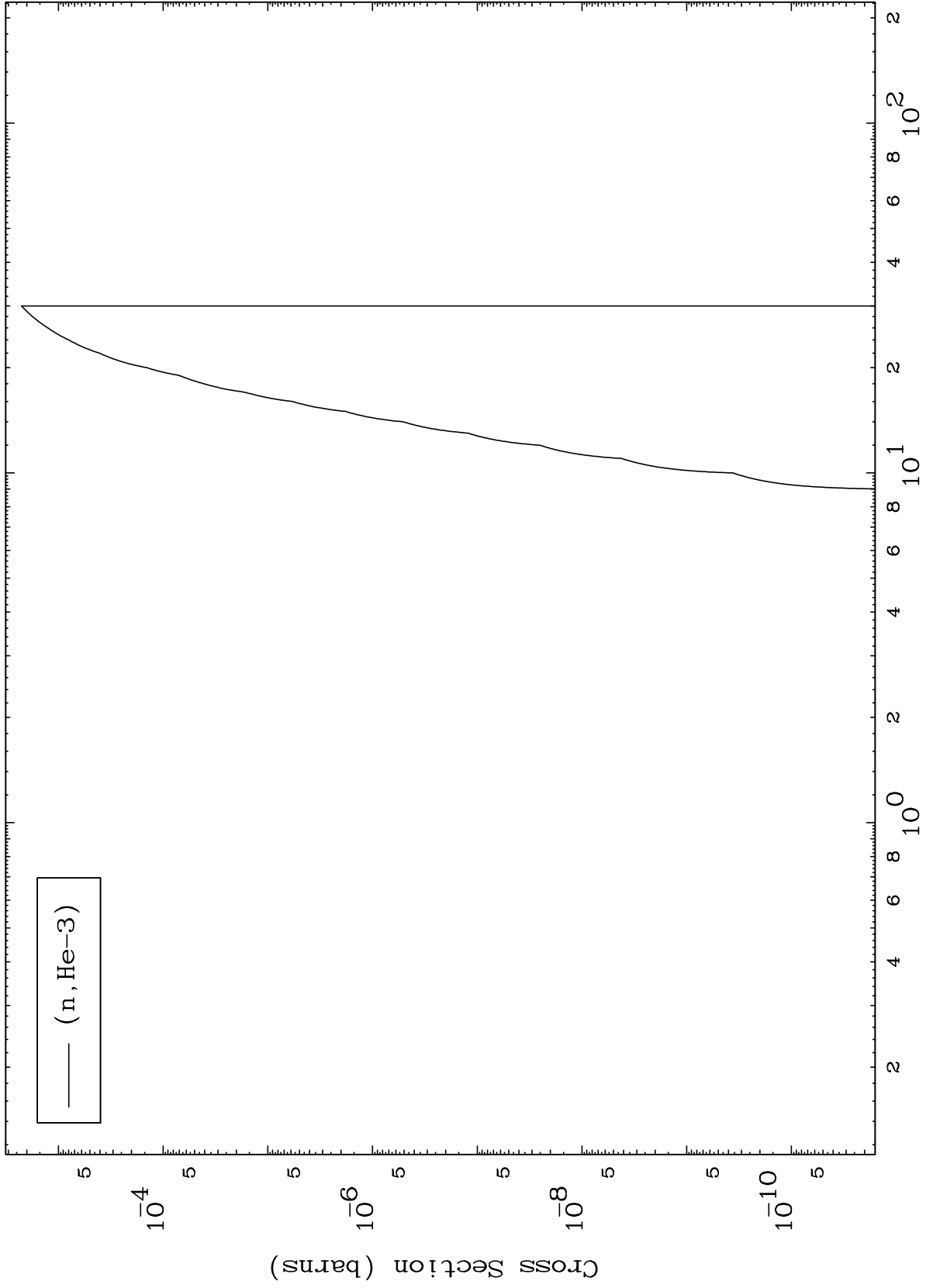
<sup>79</sup>Au-185m

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(d,He3) Levels

79-Au-185m

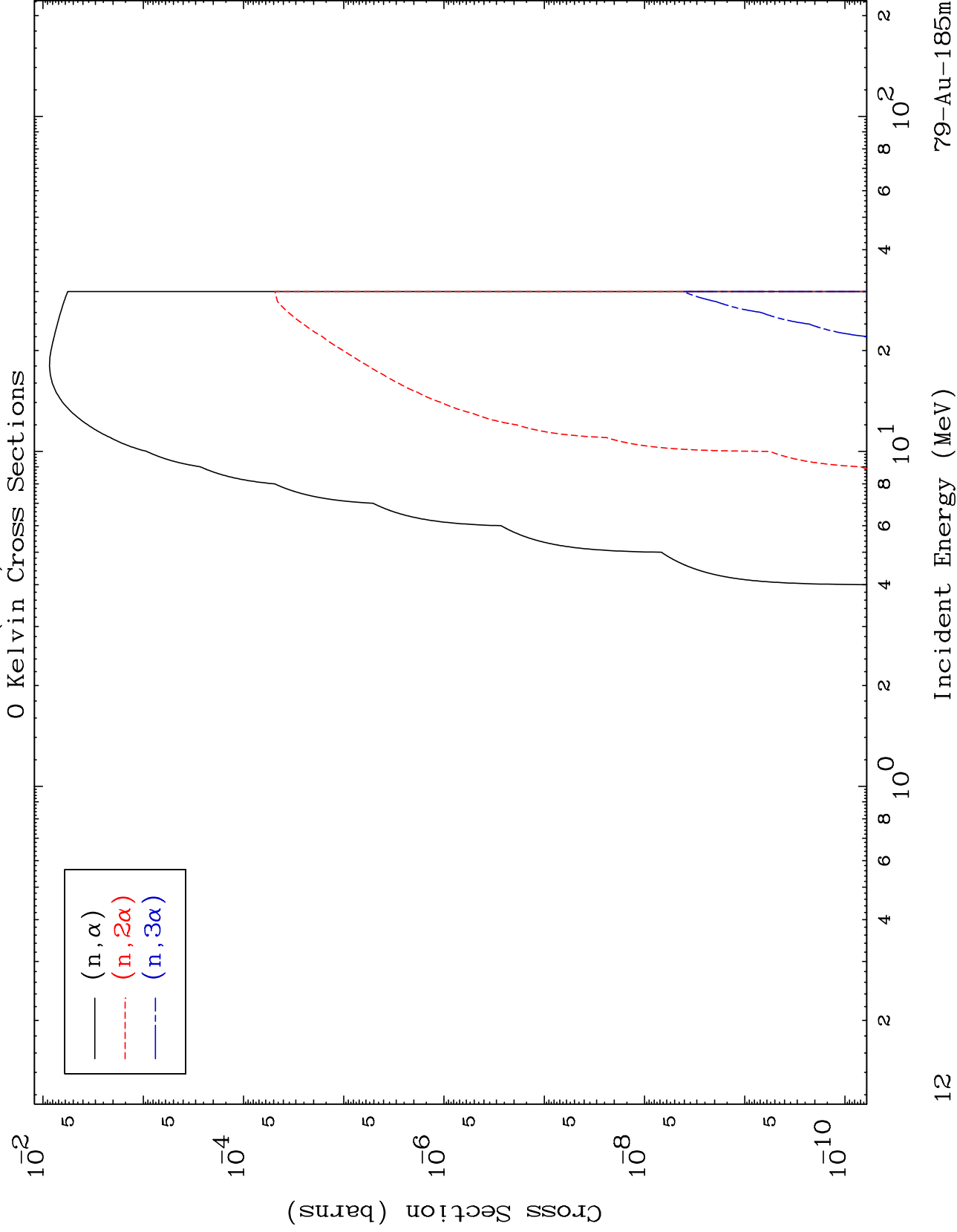
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels

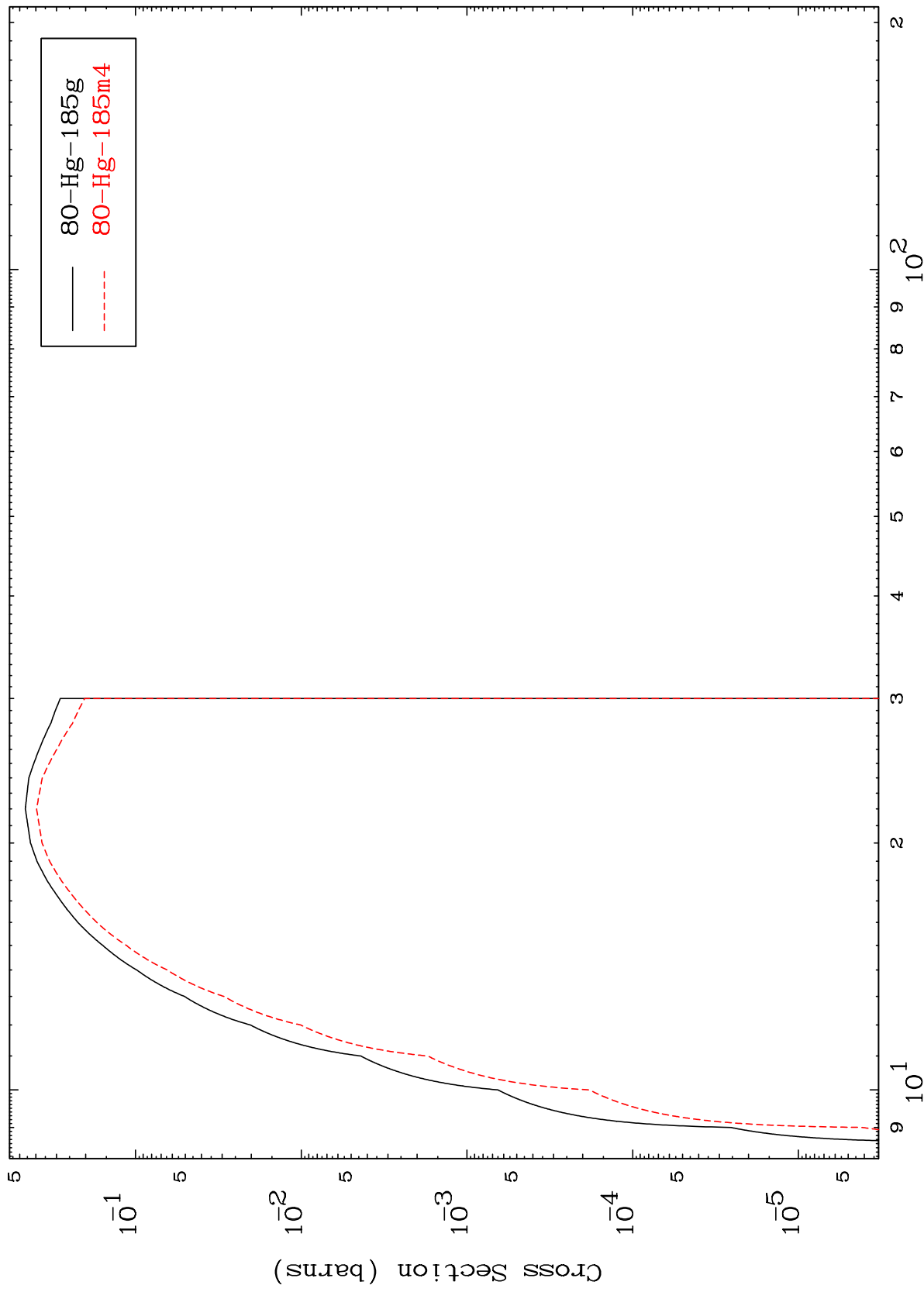
<sup>79</sup>Au-185m



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<sup>79</sup>Au-185m

(n,2n)  
Radionuclide Production Cross Section



<sup>79</sup>Au-185m

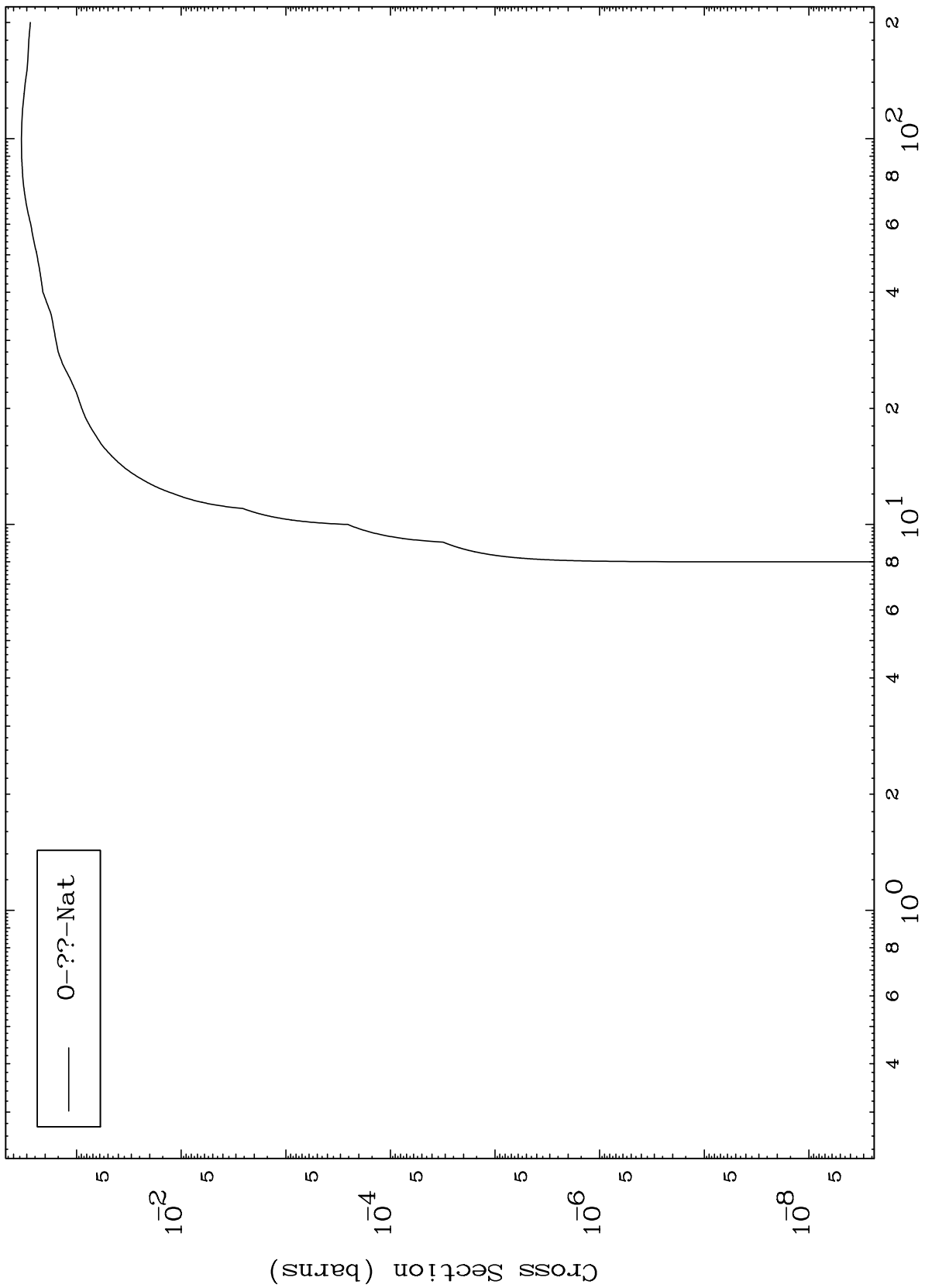
Incident Energy (MeV)

13

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<sup>79</sup>Au-185m

Fission  
Radionuclide Production Cross Section

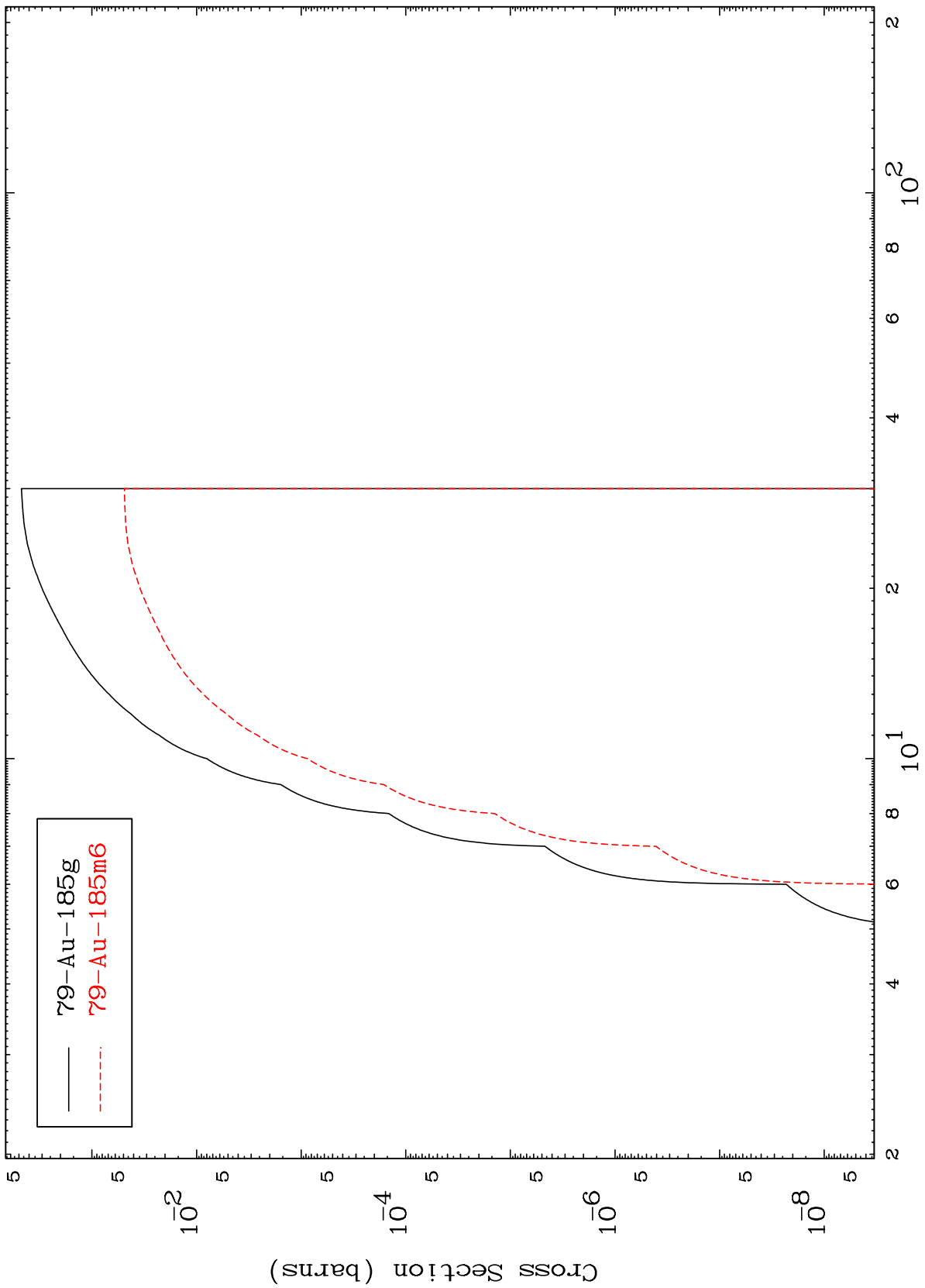


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(n,n') p

<sup>79</sup>Au-185m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

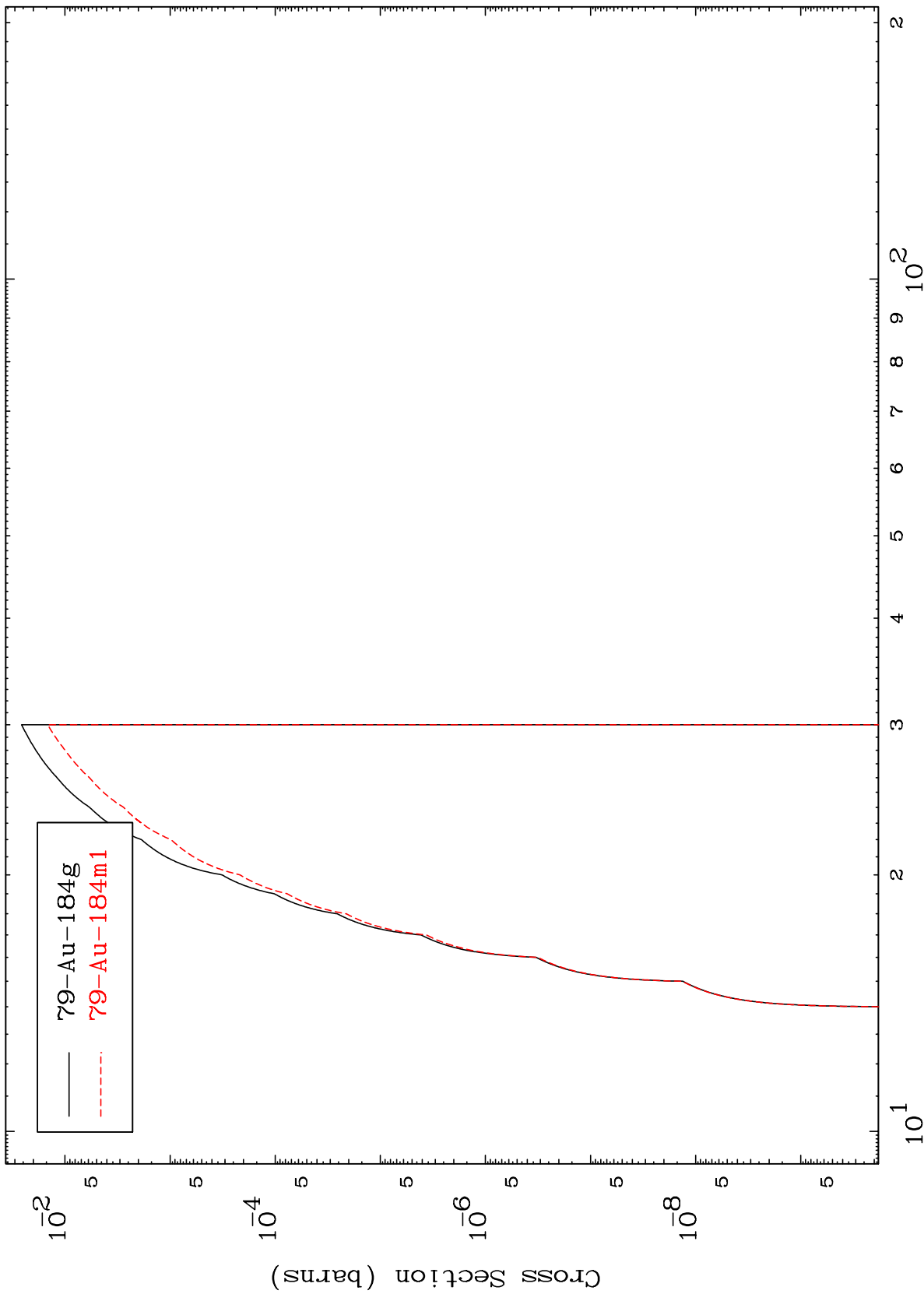
<sup>79</sup>Au-185m



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<sup>79</sup>Au-185m

(n,n') d  
Radionuclide Production Cross Section



— <sup>79</sup>Au-184g  
- - - <sup>79</sup>Au-184m1

<sup>79</sup>Au-185m

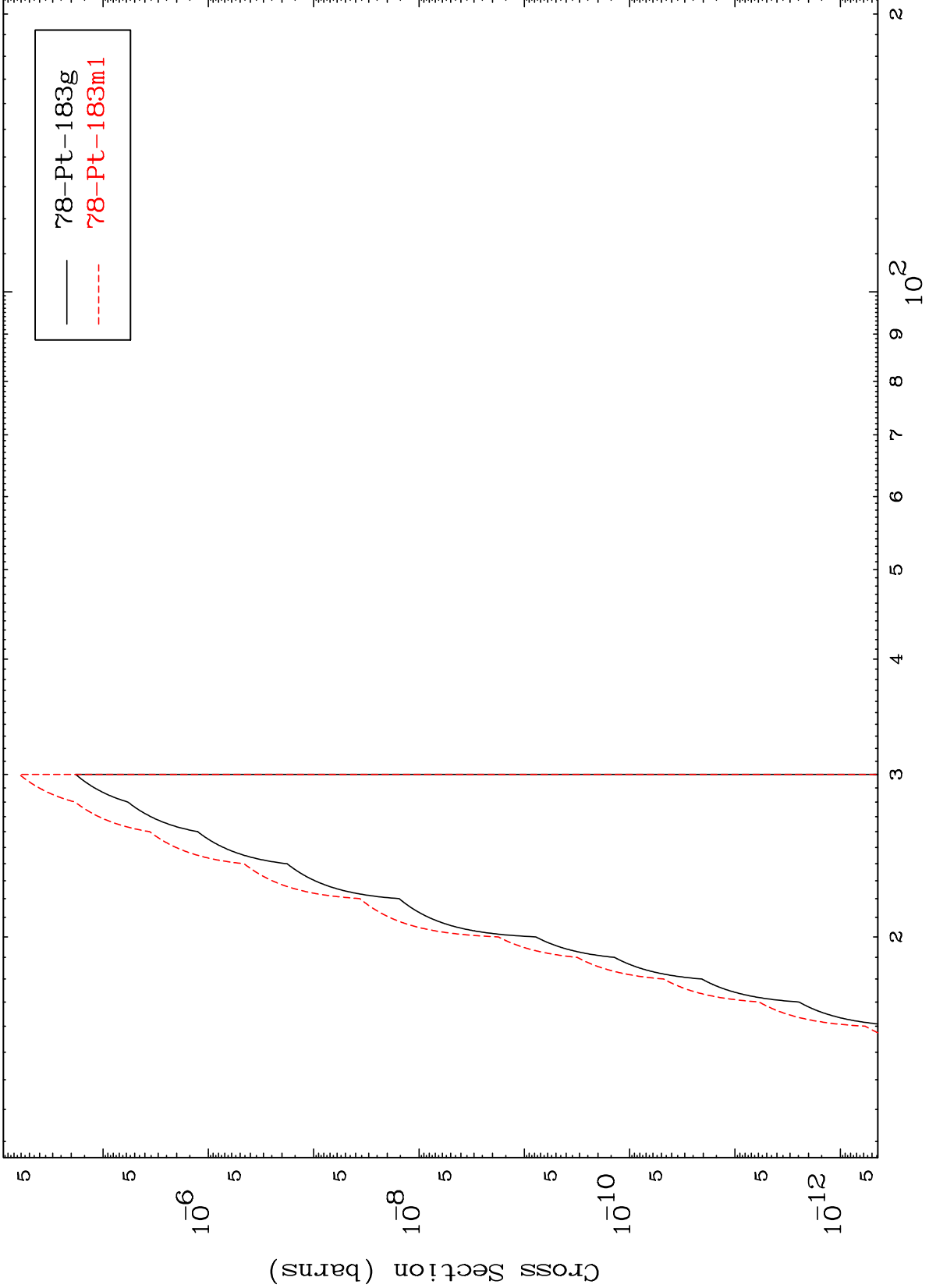
Incident Energy (MeV)

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(n,n') He-3

<sup>79</sup>Au-185m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

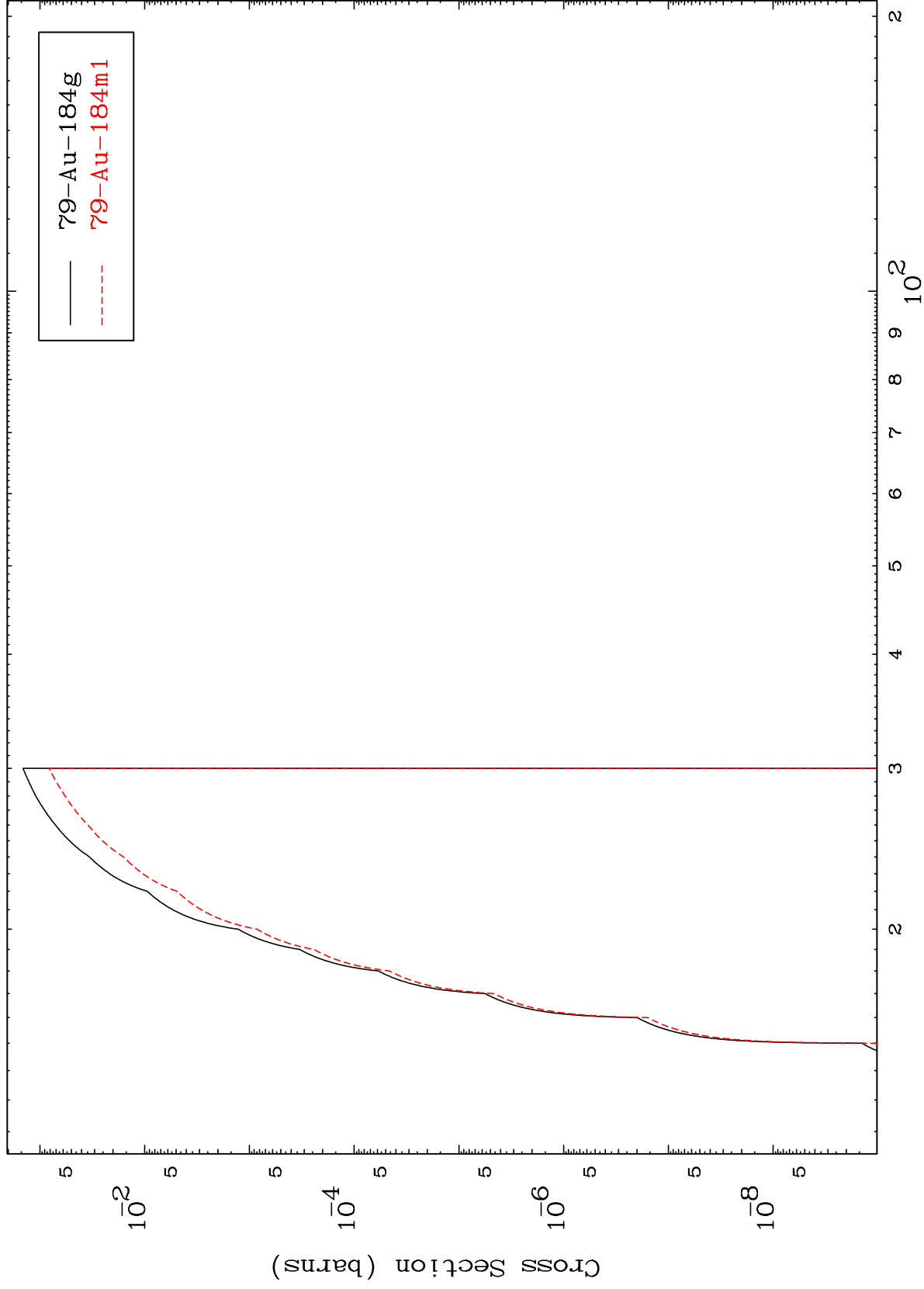
<sup>79</sup>Au-185m

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(n,2n) p

<sup>79</sup>Au-185m

Radionuclide Production Cross Section



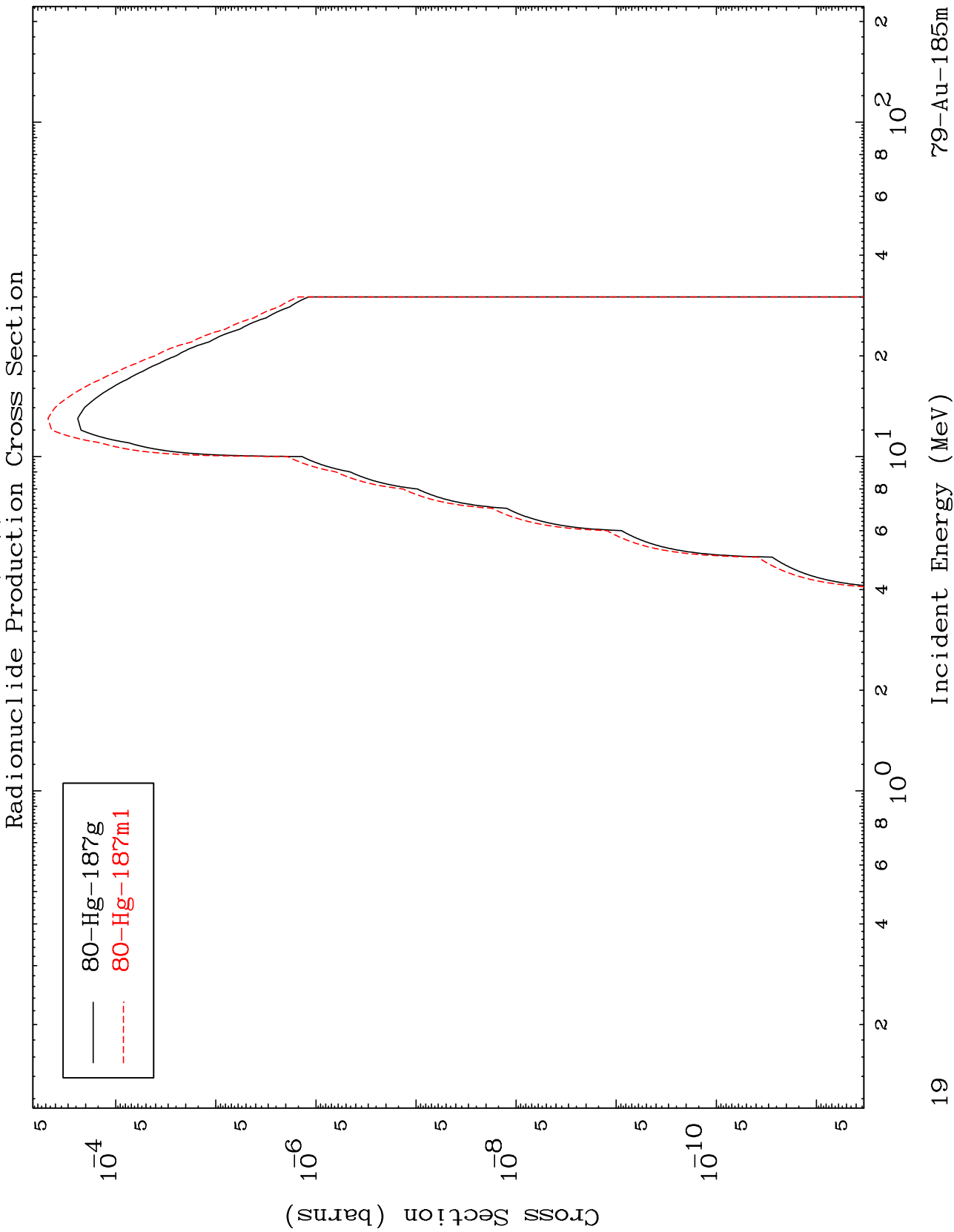
18

Incident Energy (MeV)

<sup>79</sup>Au-185m

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79-Au-185m

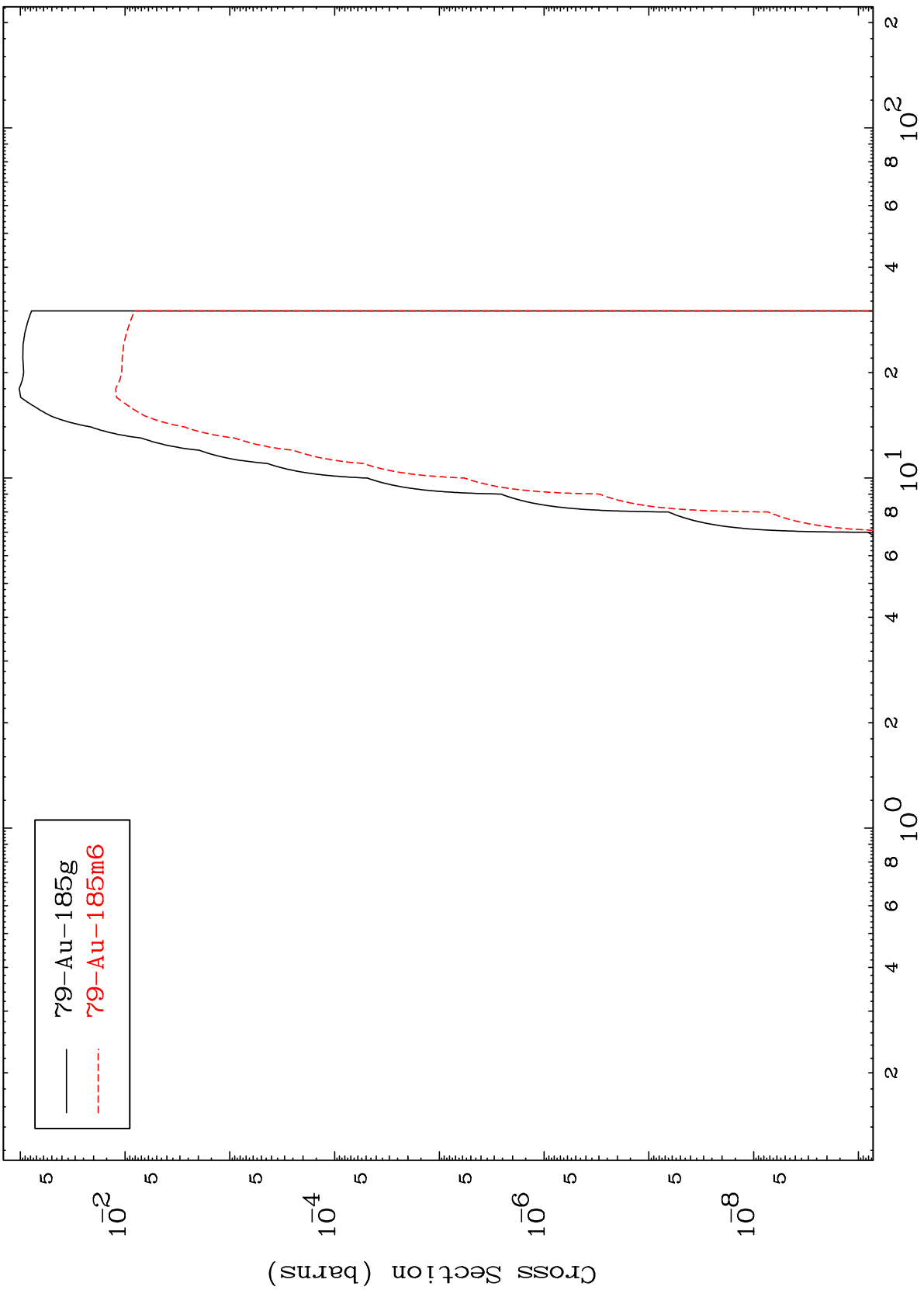


MAT 7890

(n,d)

<sup>79</sup>Au-185m

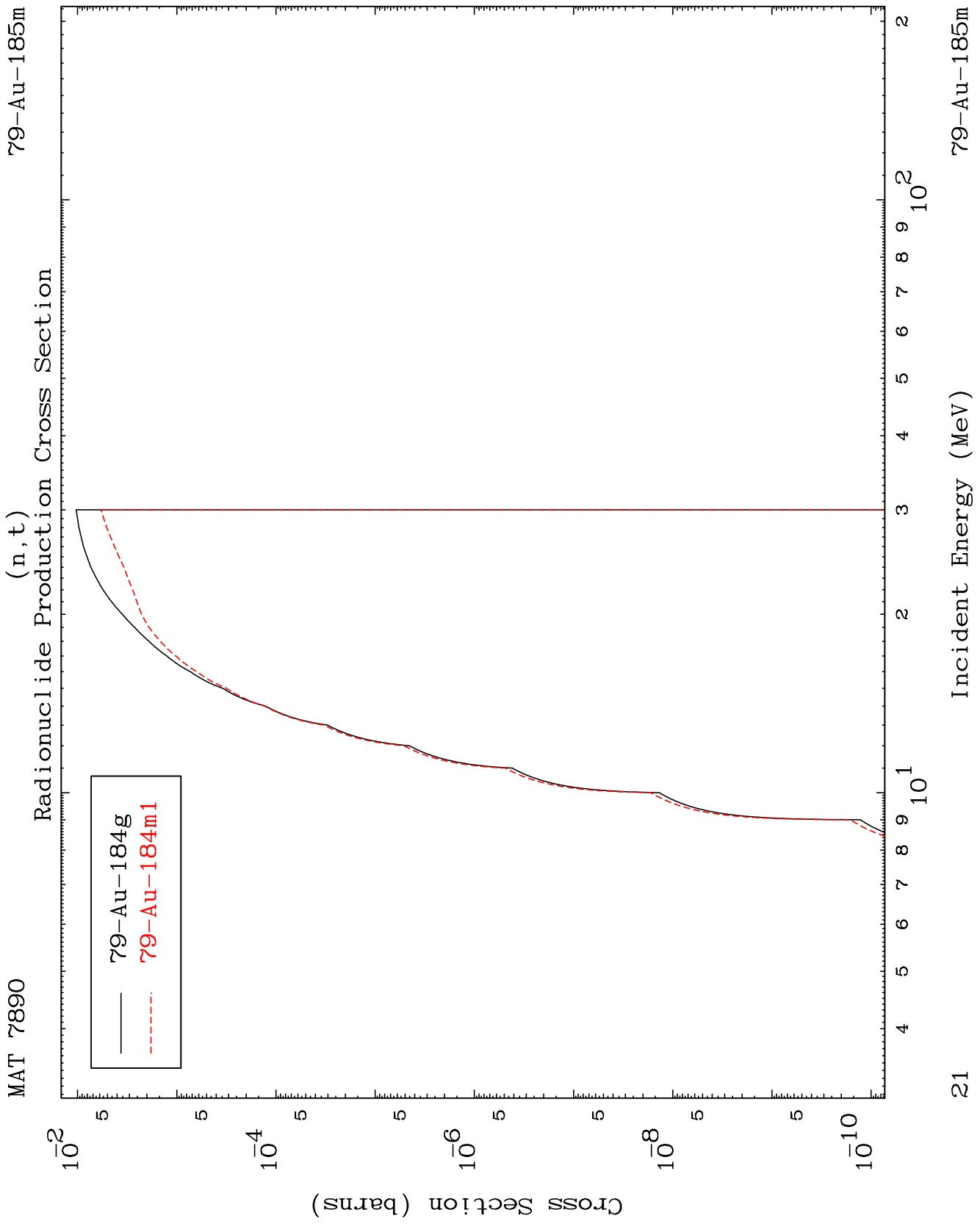
Radionuclide Production Cross Section



20

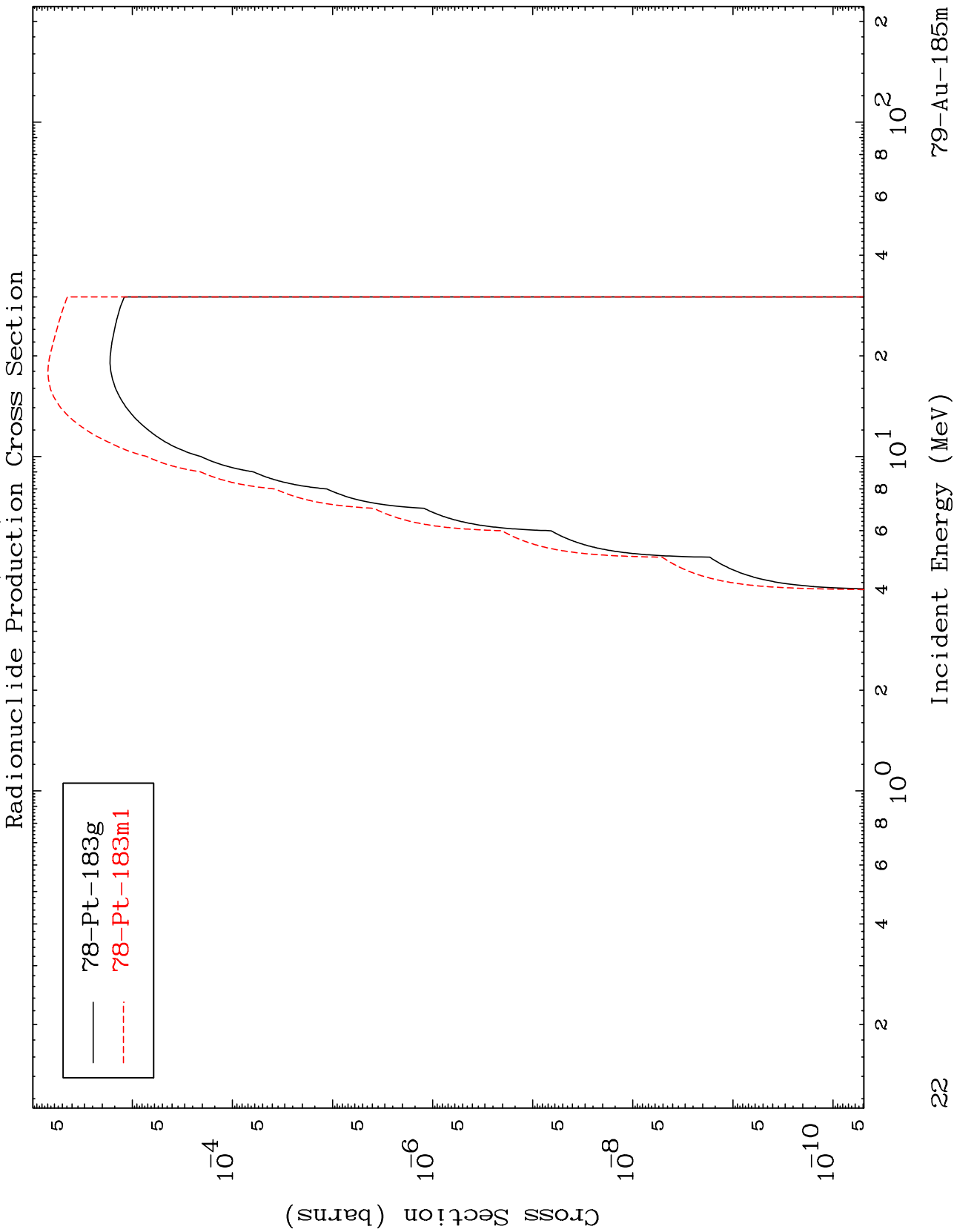
Incident Energy (MeV)

<sup>79</sup>Au-185m



MAT 7890

79-Au-185m



79-Au-185m

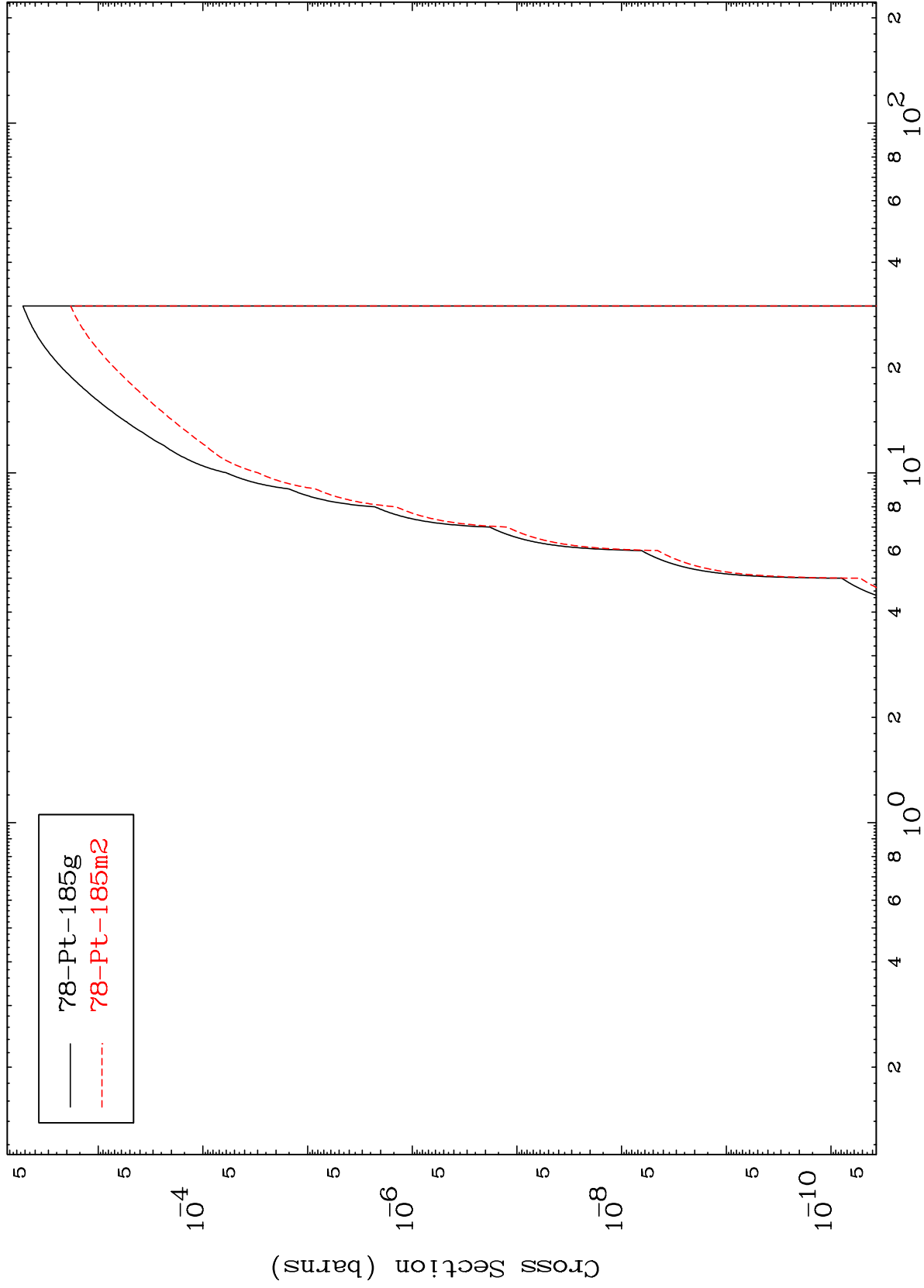
Incident Energy (MeV)

MAT 7890

(n,2p)

<sup>79</sup>Au-185m

Radionuclide Production Cross Section





MAT 7890

(n,p) t

<sup>79</sup>Au-185m

