

Program EVALPLOT  
(Version 2021-1)

by

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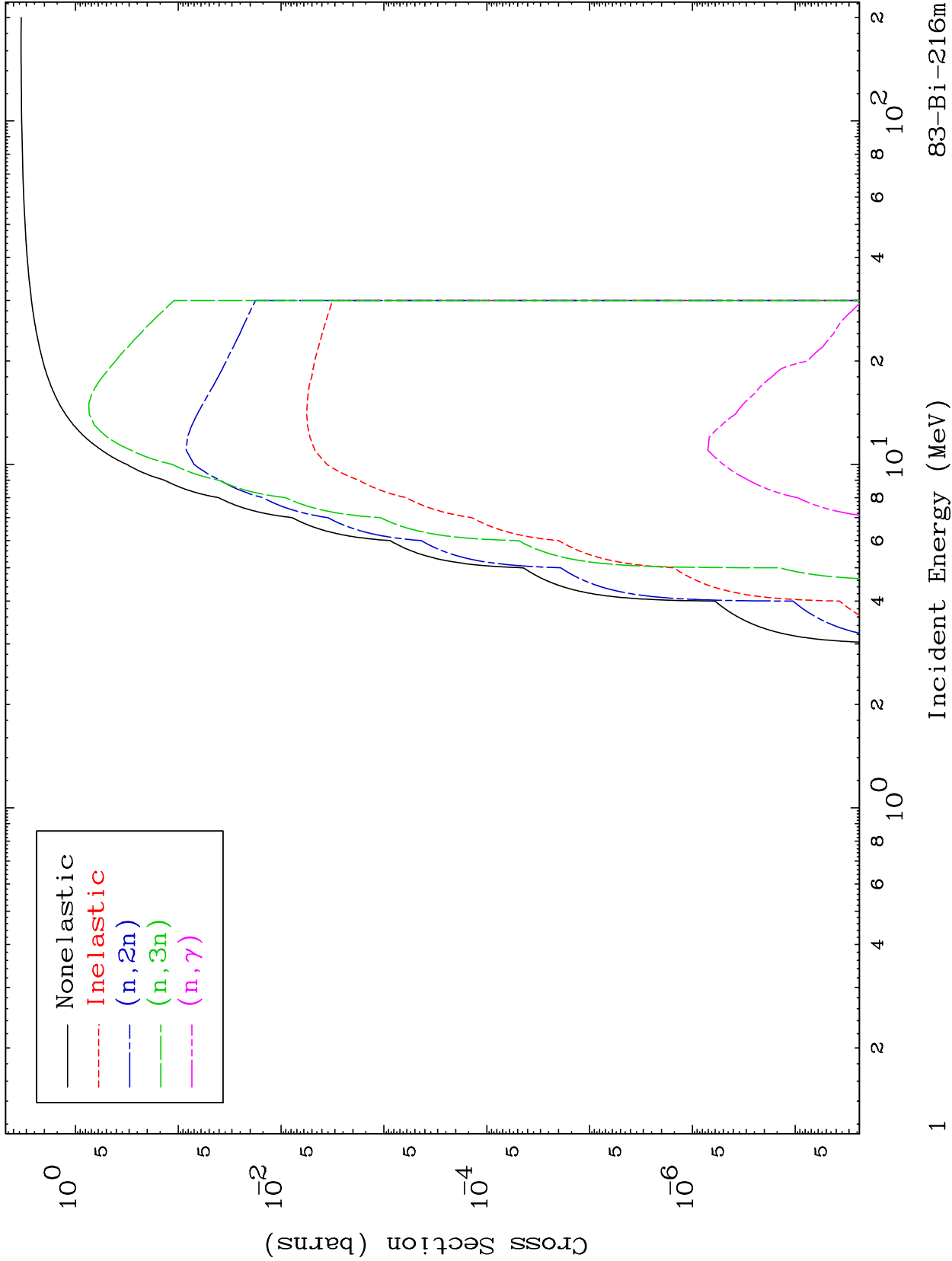
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8347

Deuteron Major  
0 Kelvin Cross Sections

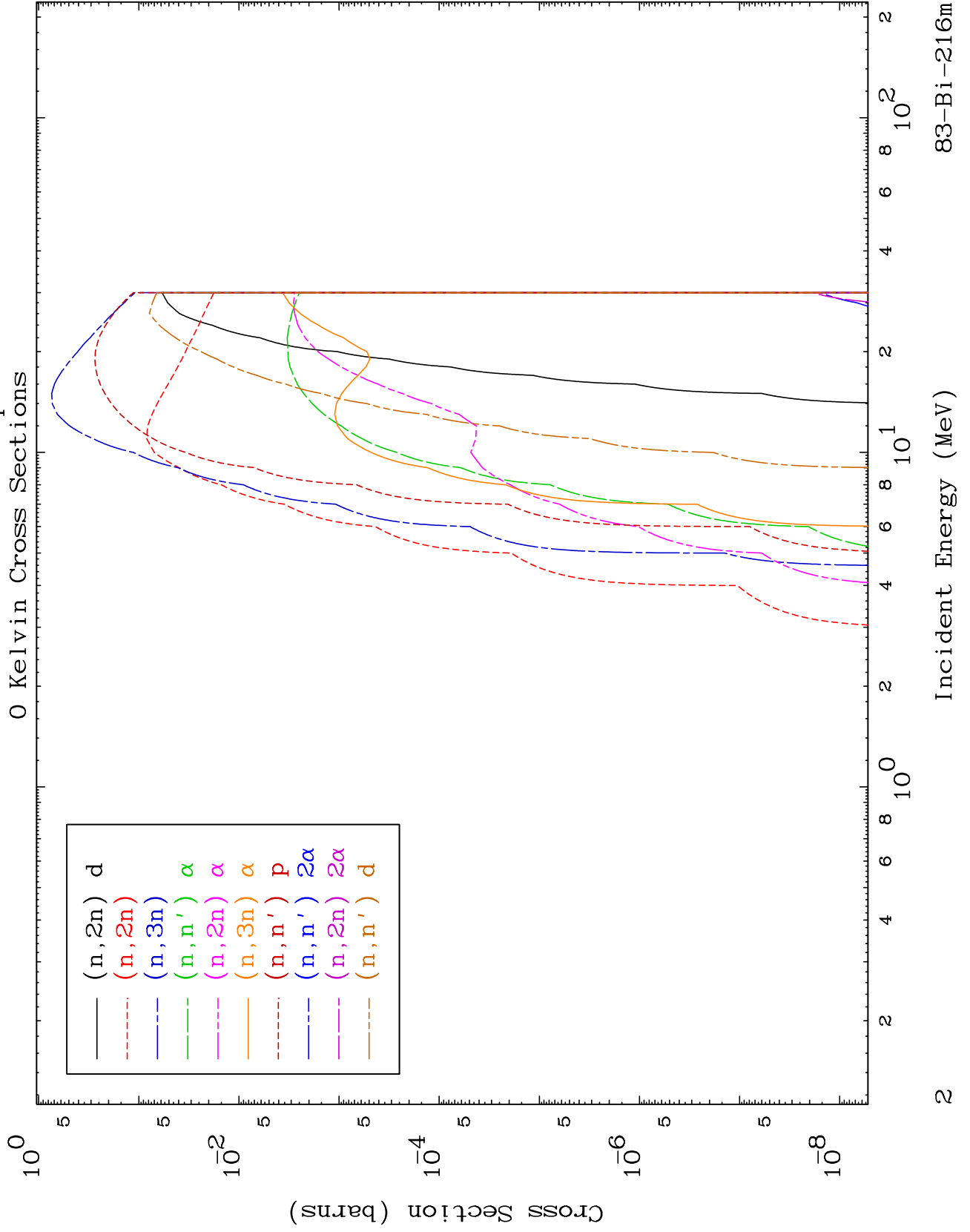
83-Bi-216m

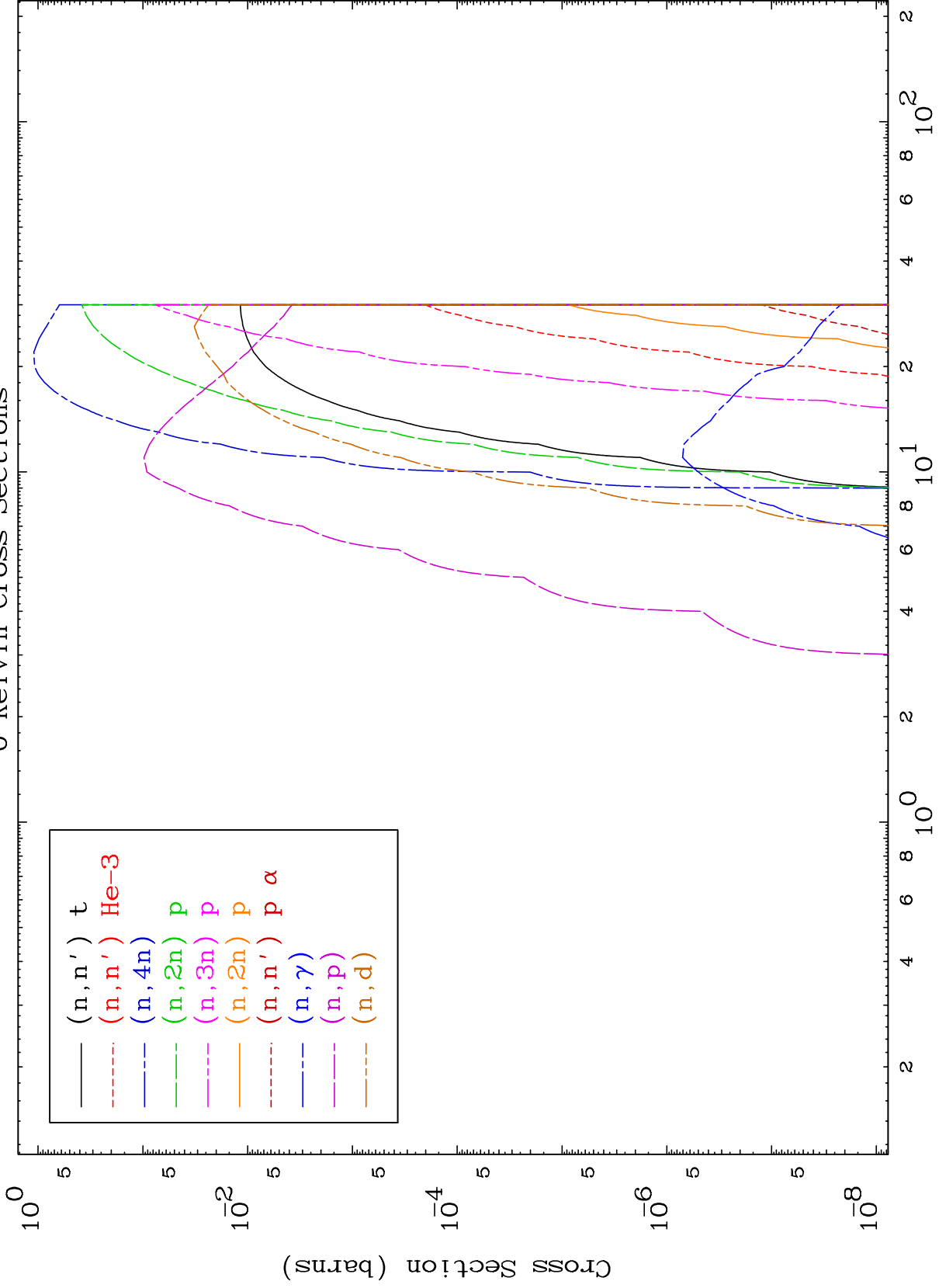


MAT 8347

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-216m

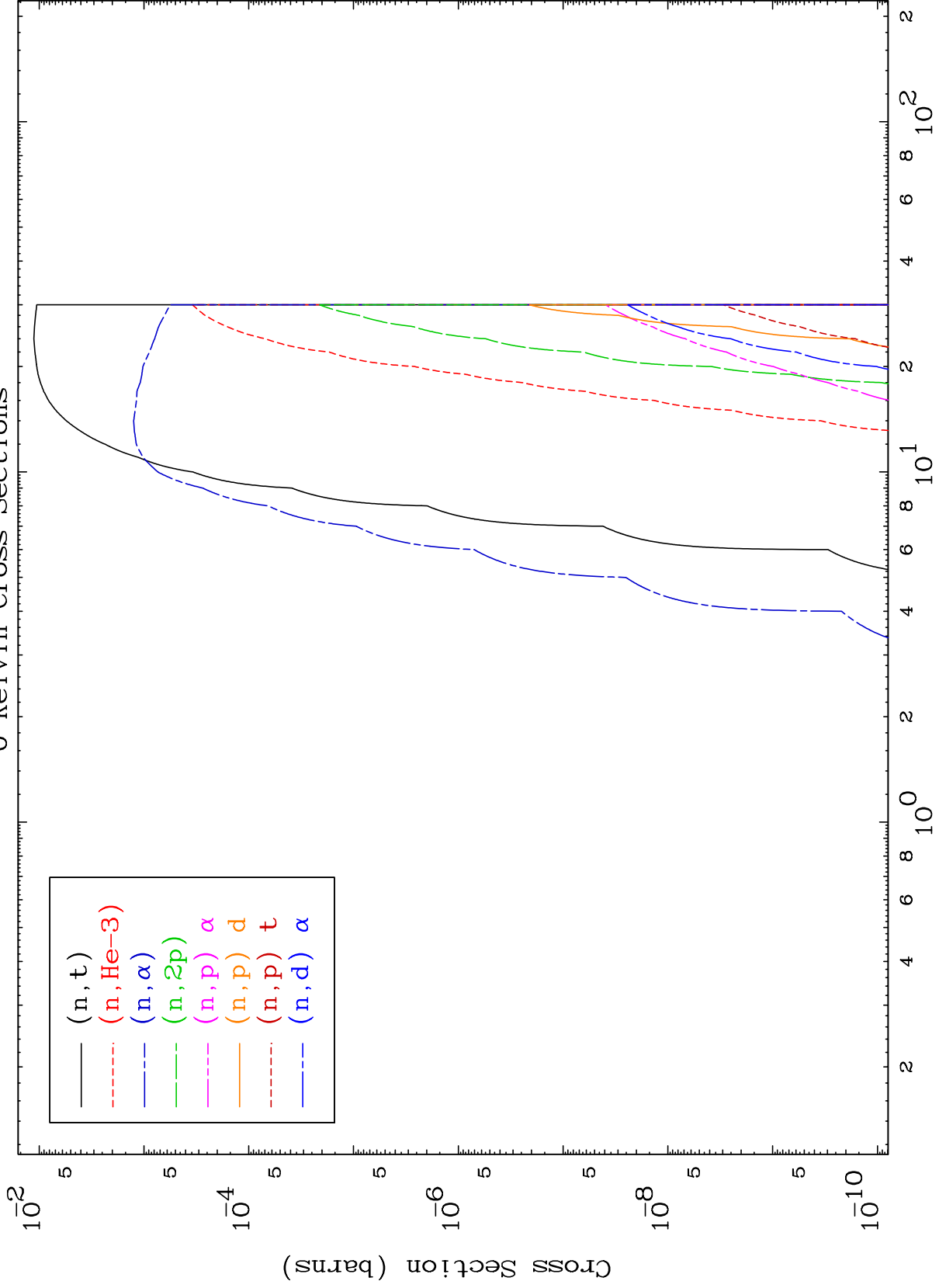


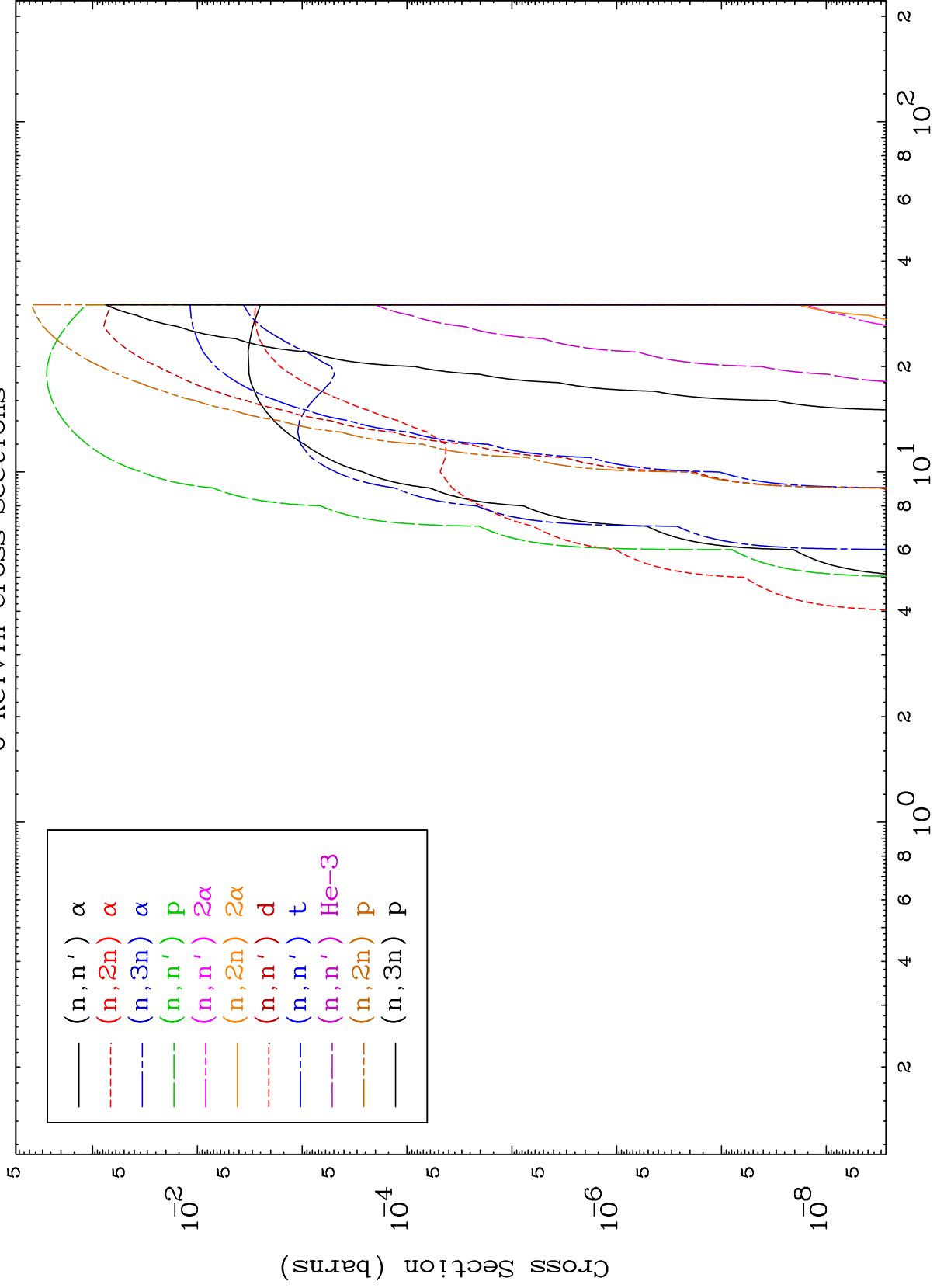


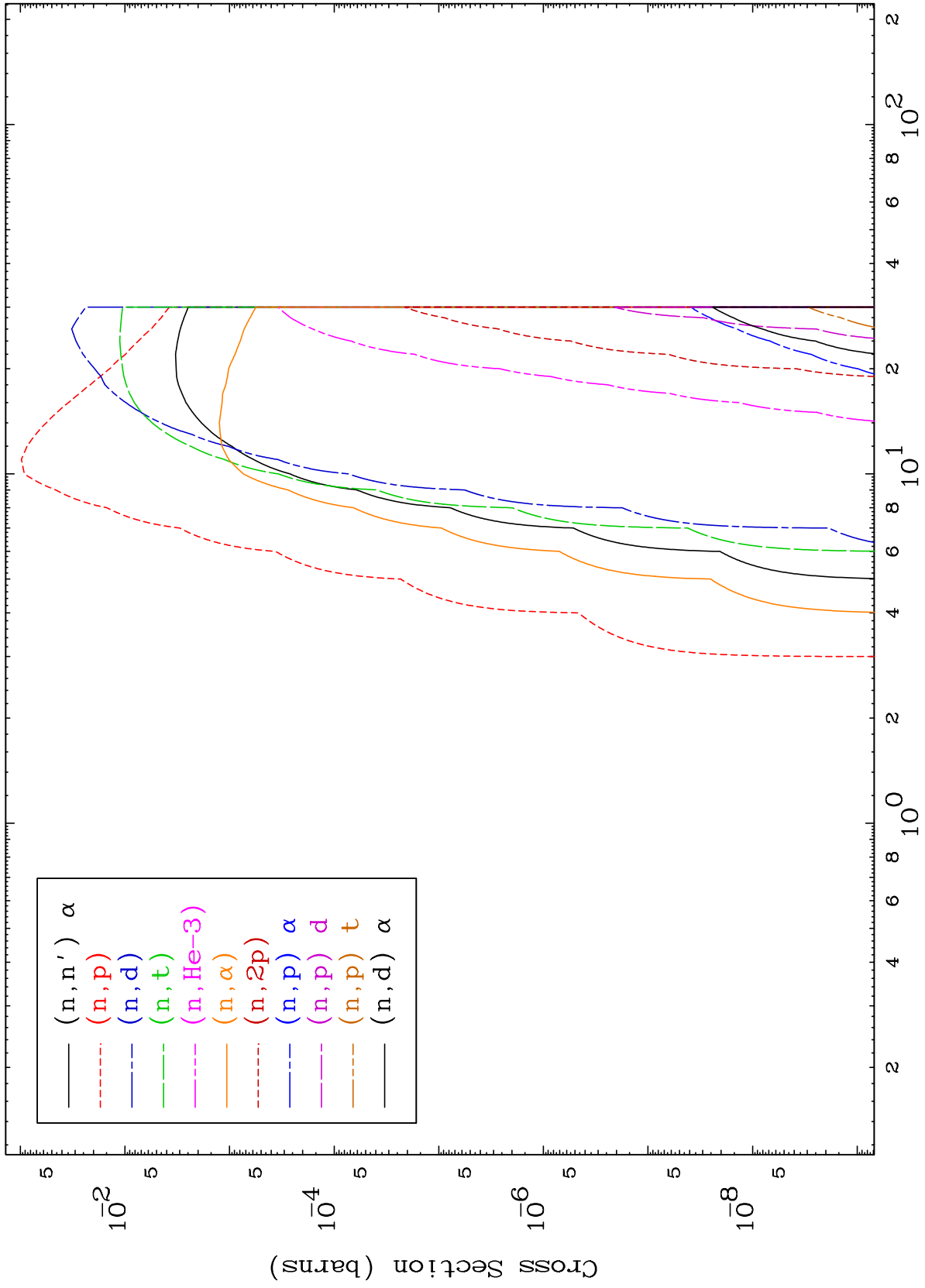
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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-216m





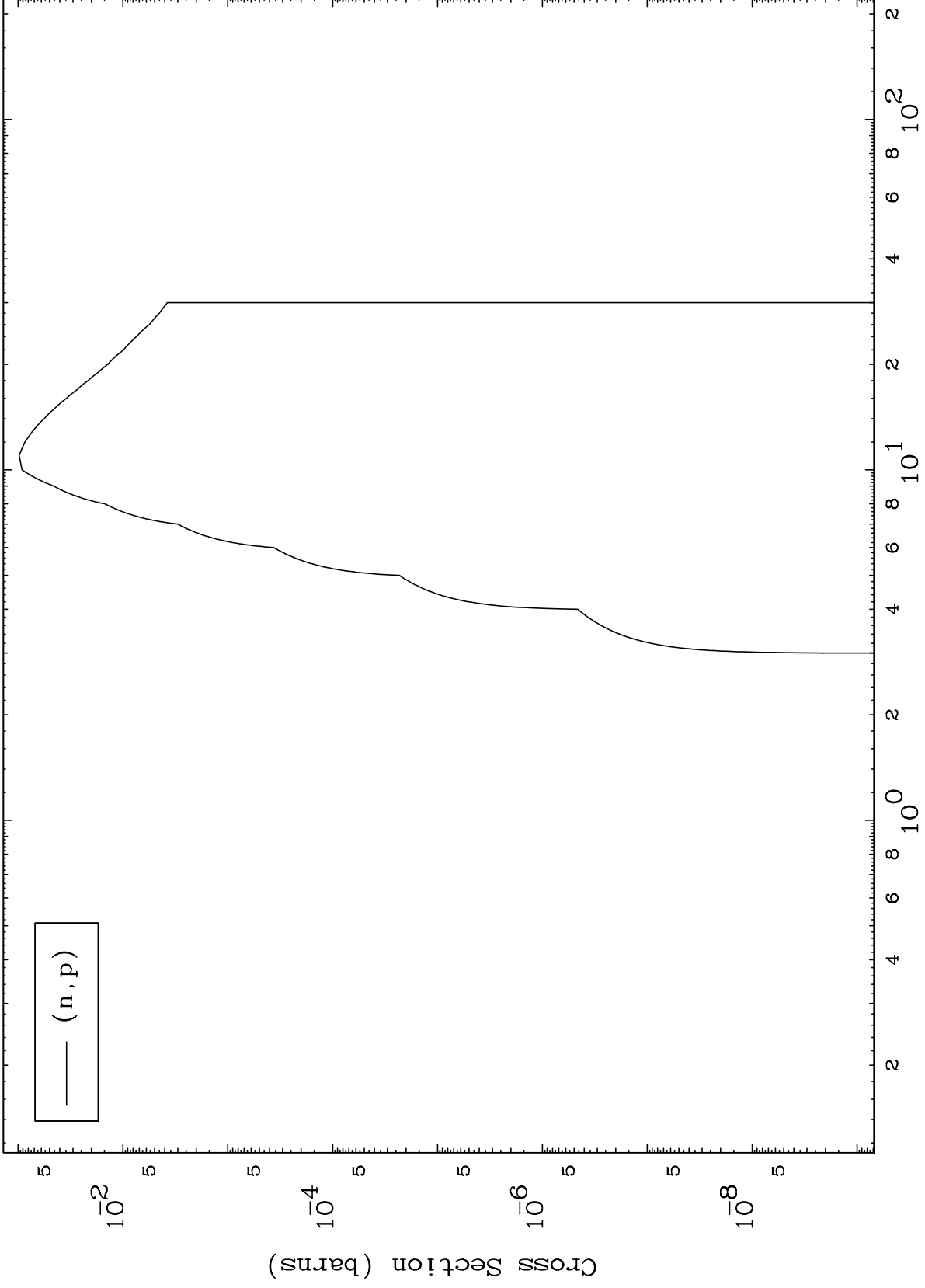


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(d,p) Levels

<sup>83</sup>Bi-216m

0 Kelvin Cross Sections

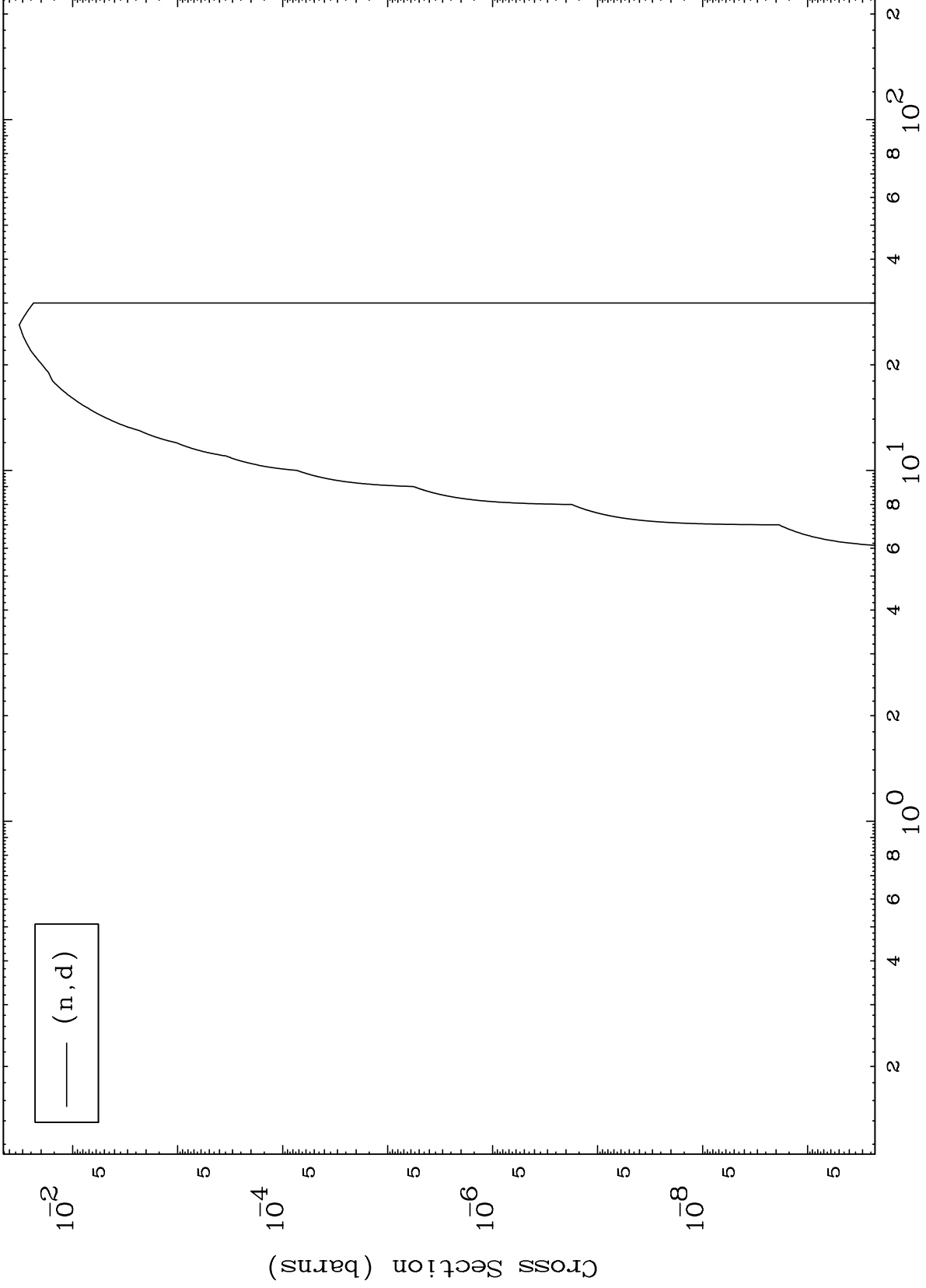


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(d,d) Levels

83-Bi-216m

0 Kelvin Cross Sections

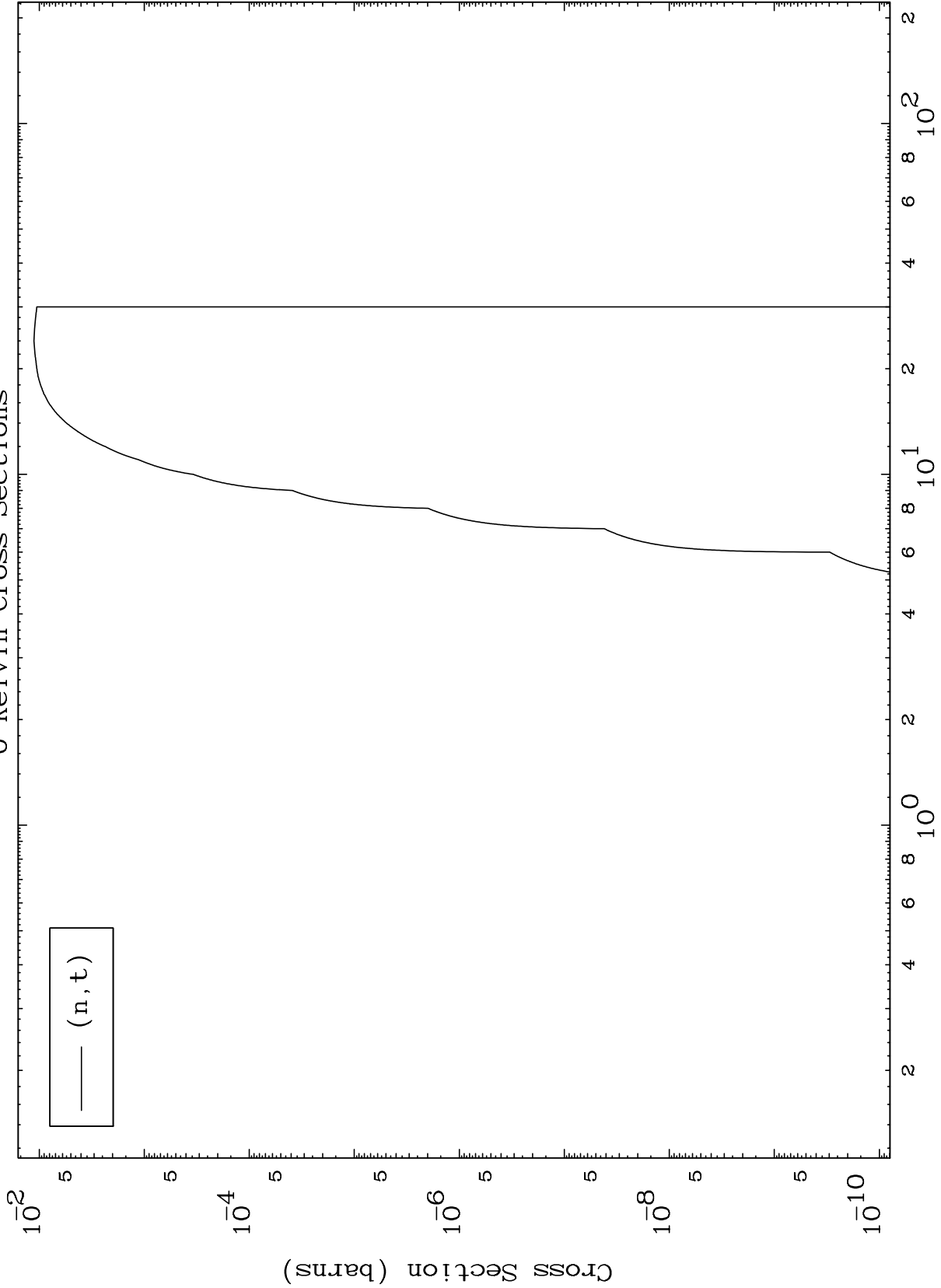


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(d, t) Levels

83-Bi-216m

0 Kelvin Cross Sections

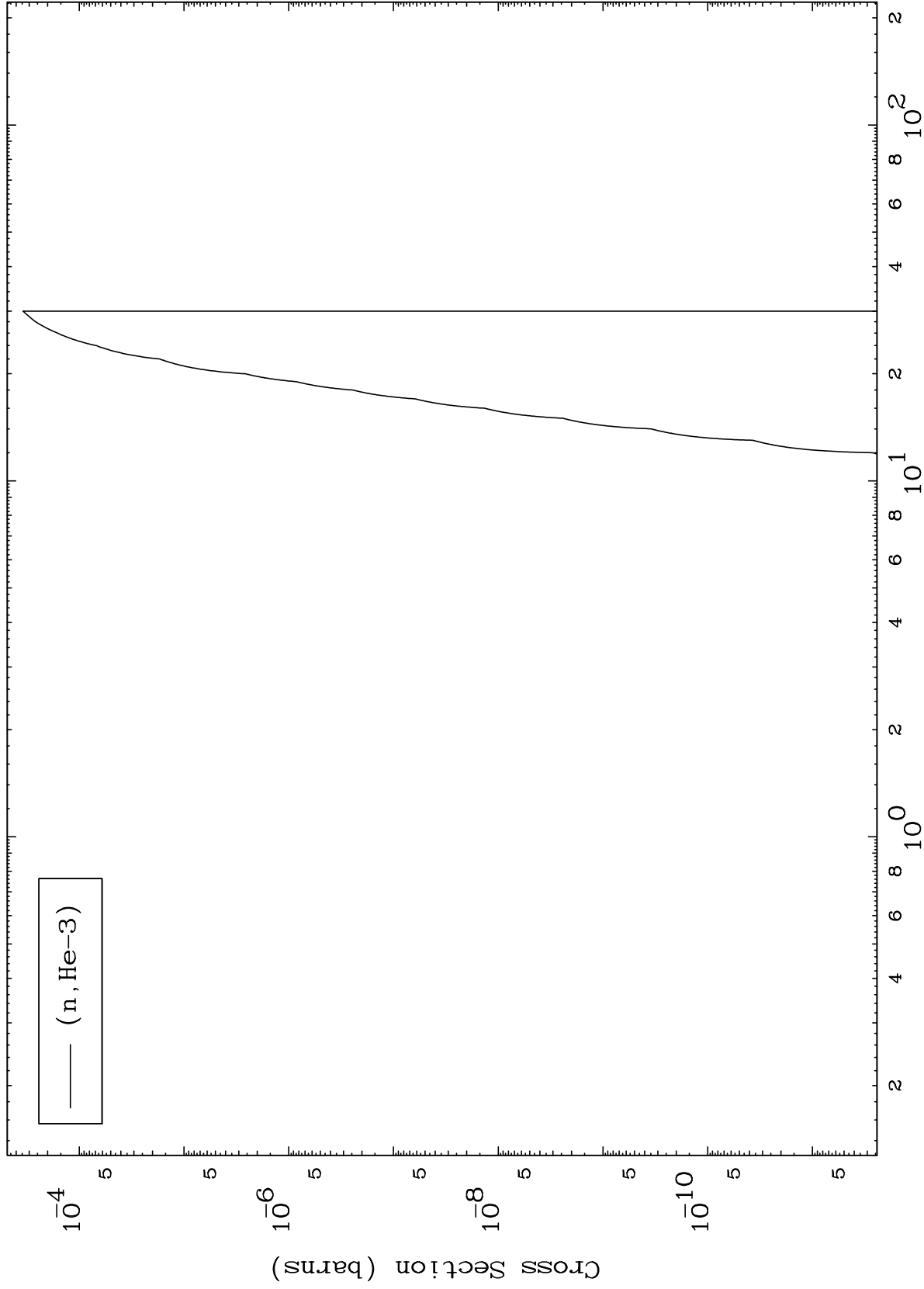


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(d,He3) Levels

83-Bi-216m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

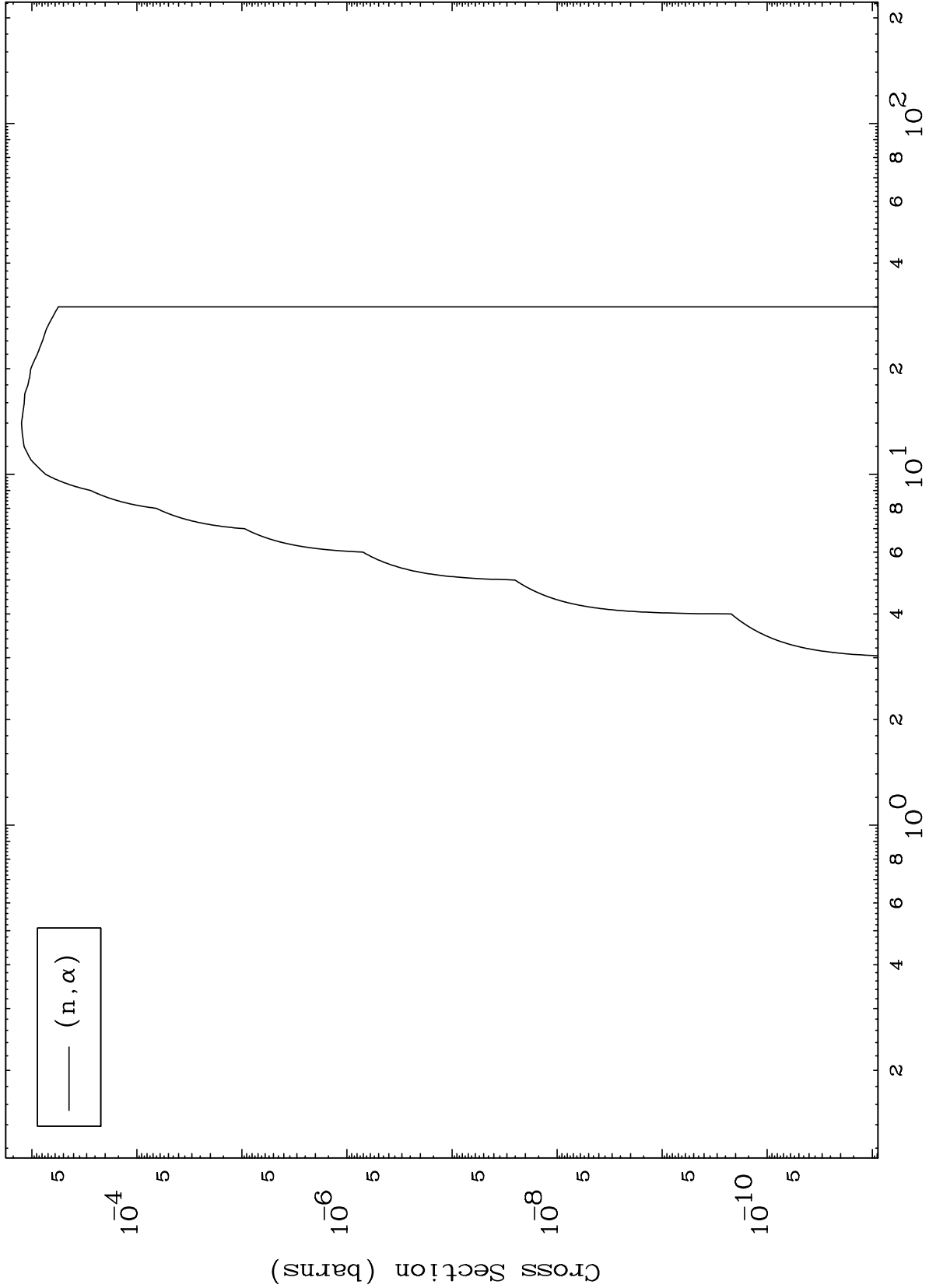
83-Bi-216m

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(d,  $\alpha$ ) Levels

83-Bi-216m

0 Kelvin Cross Sections

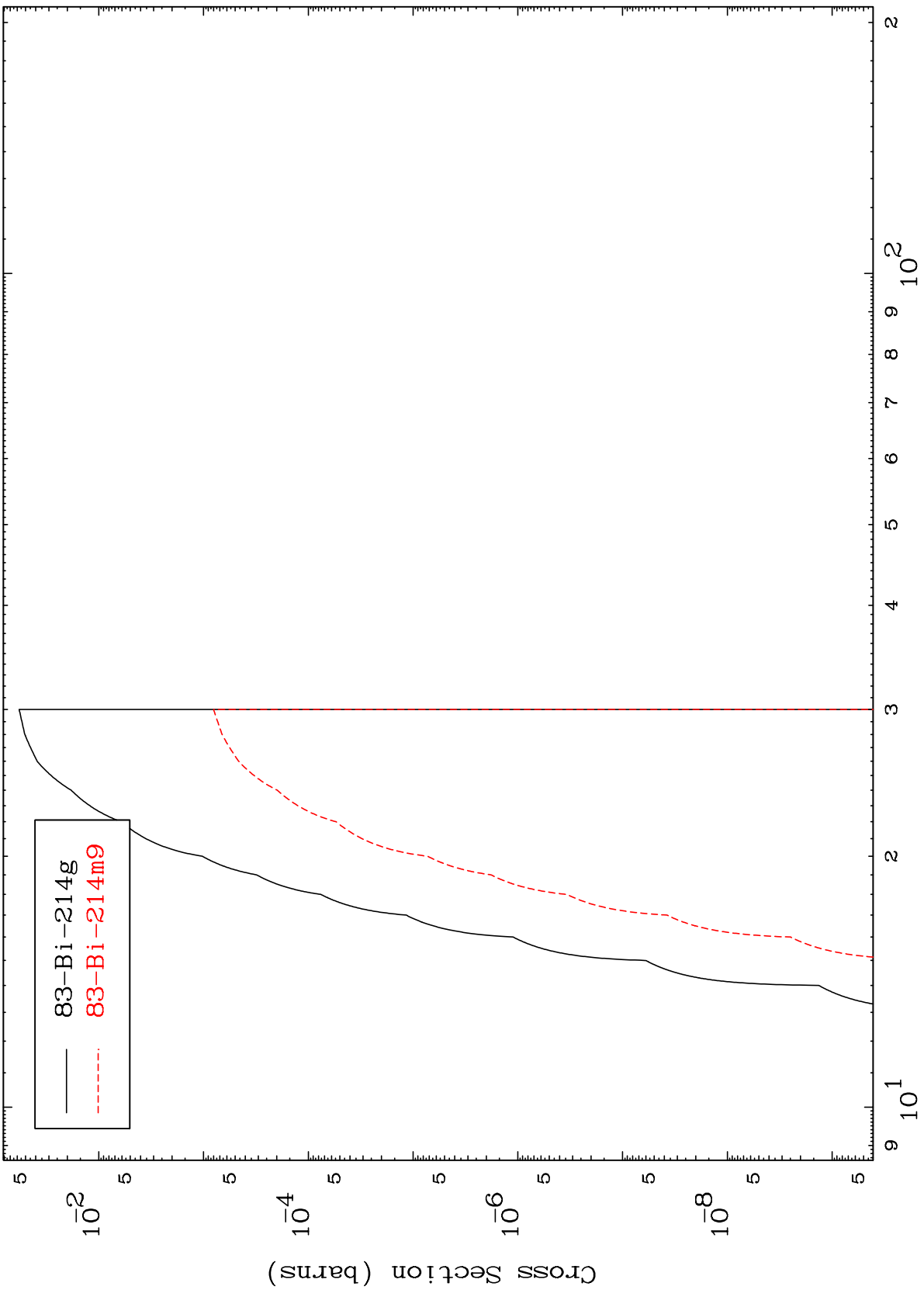


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(n,2n) d

83-Bi-216m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

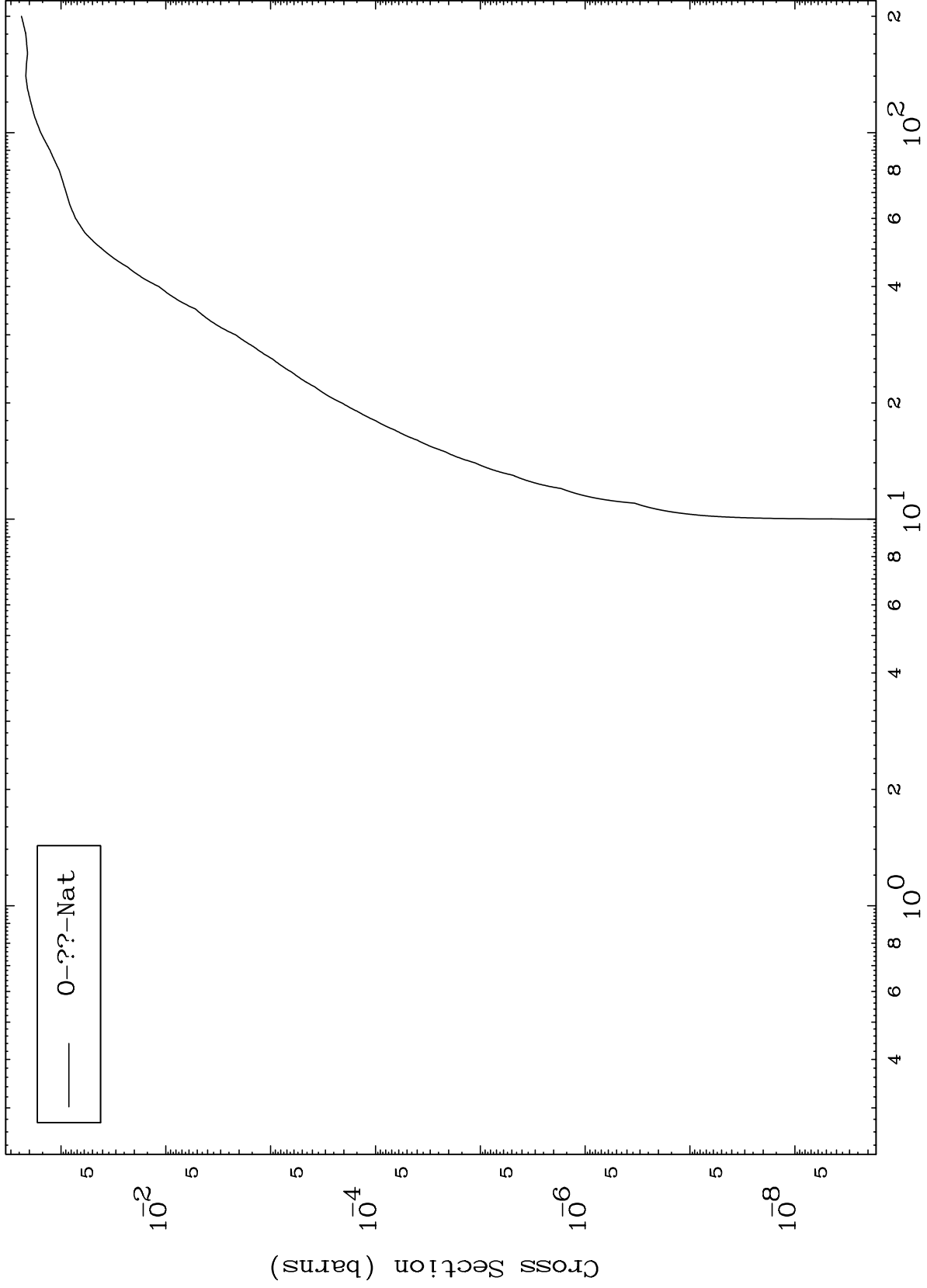
83-Bi-216m

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Fission

<sup>83</sup>Bi-216m

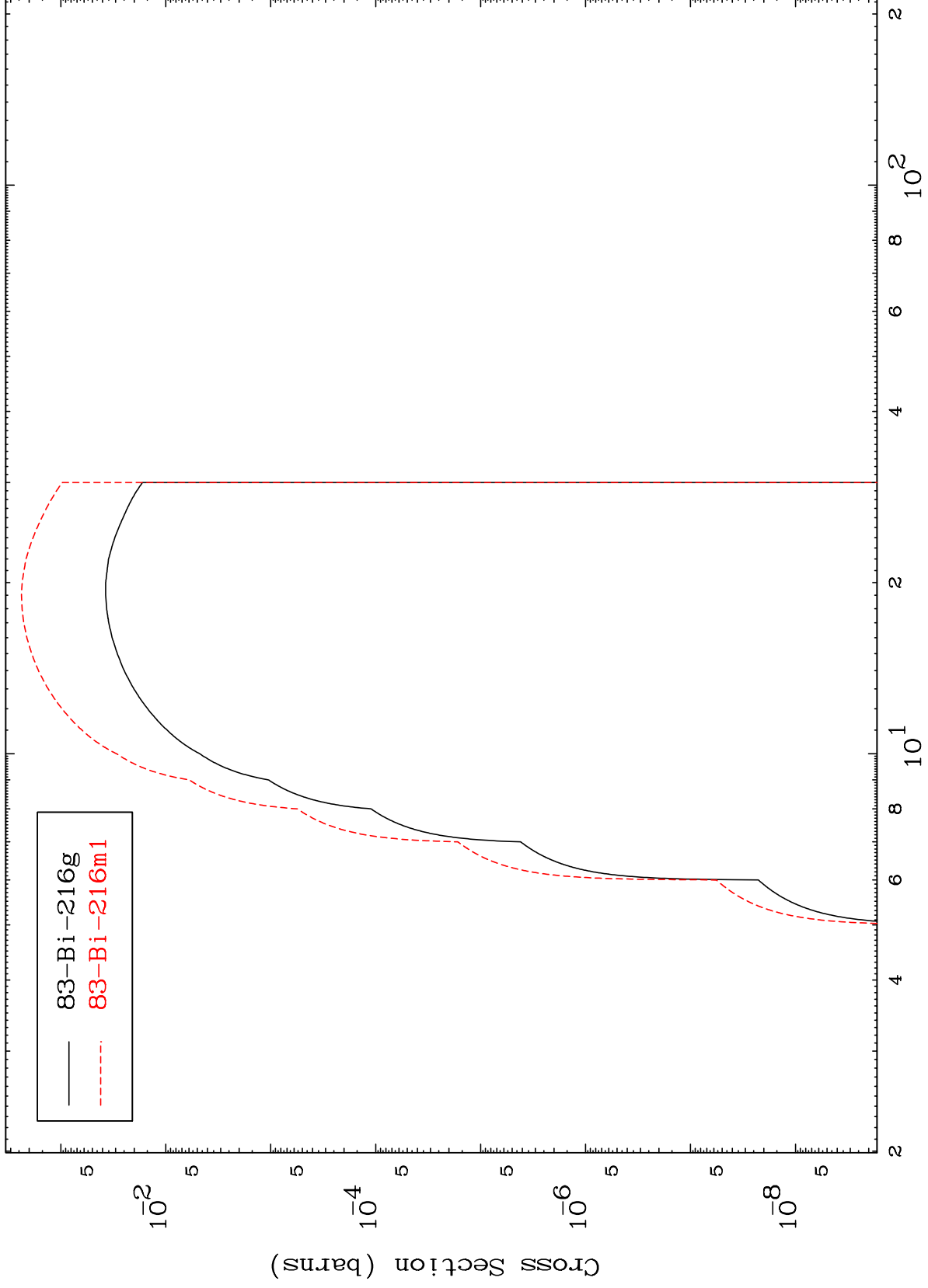
Radionuclide Production Cross Section



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83-Bi-216m

(n,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

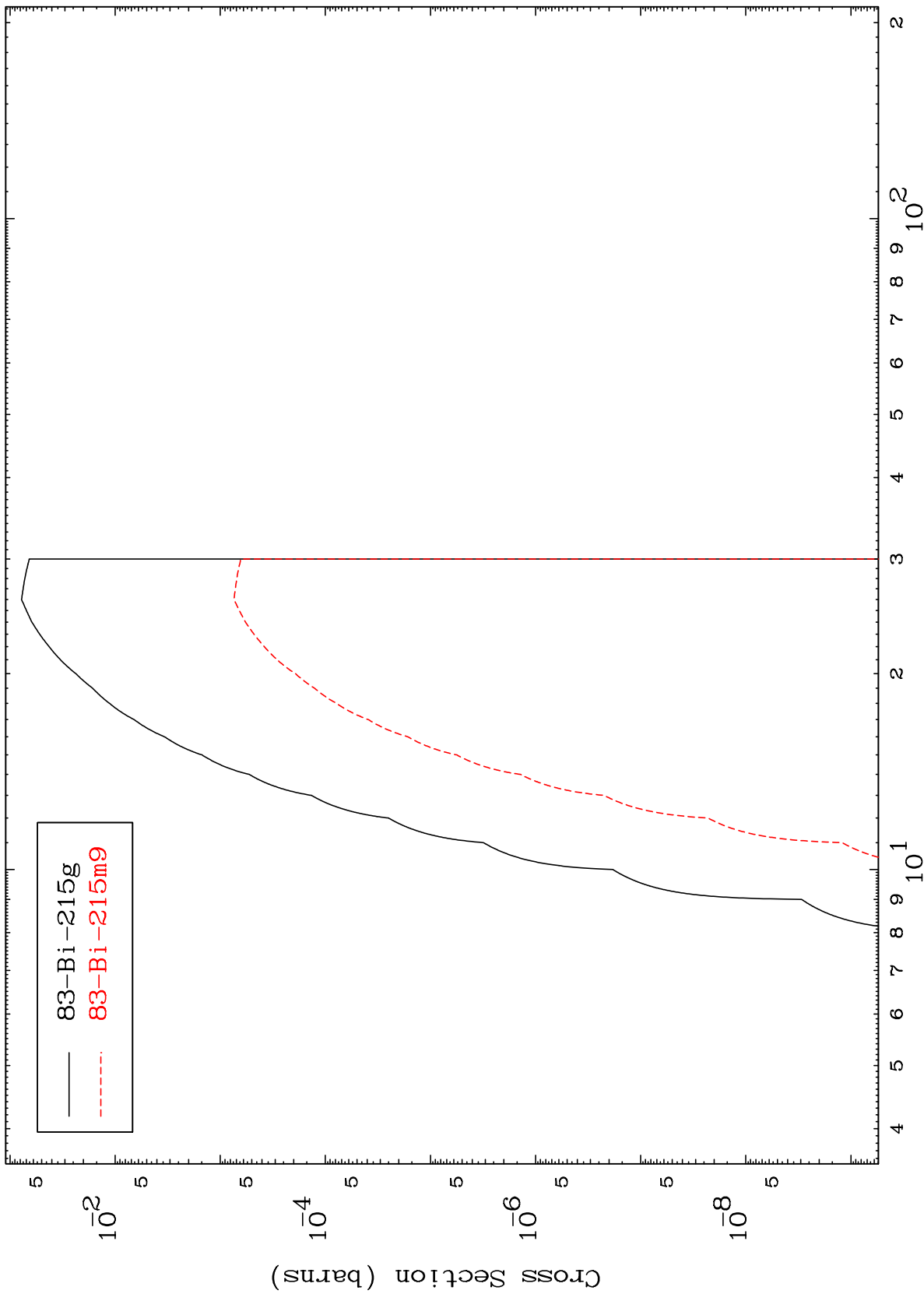
83-Bi-216m

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(n,n') d

83-Bi-216m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

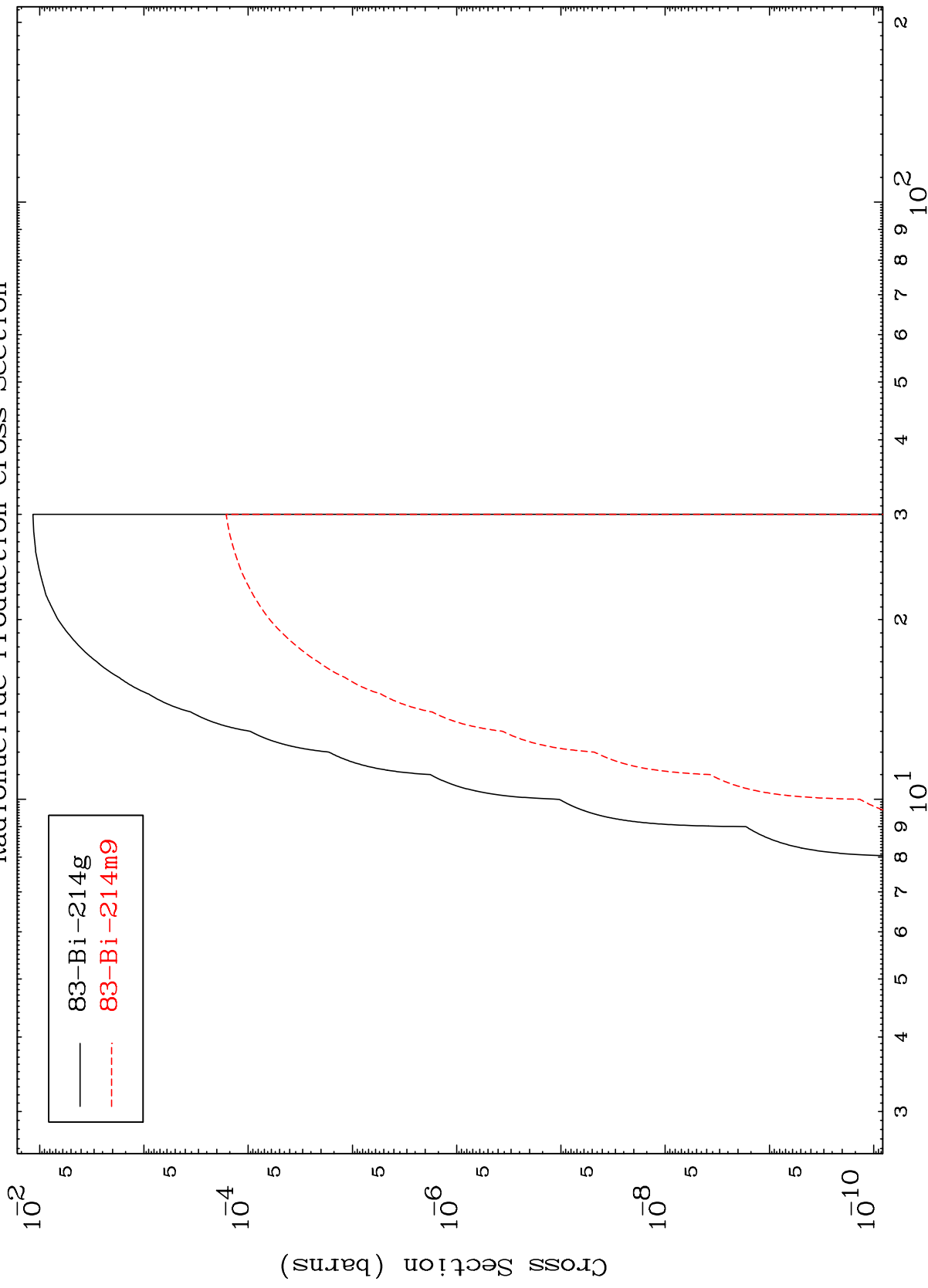
83-Bi-216m

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(n,n') t

83-Bi-216m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

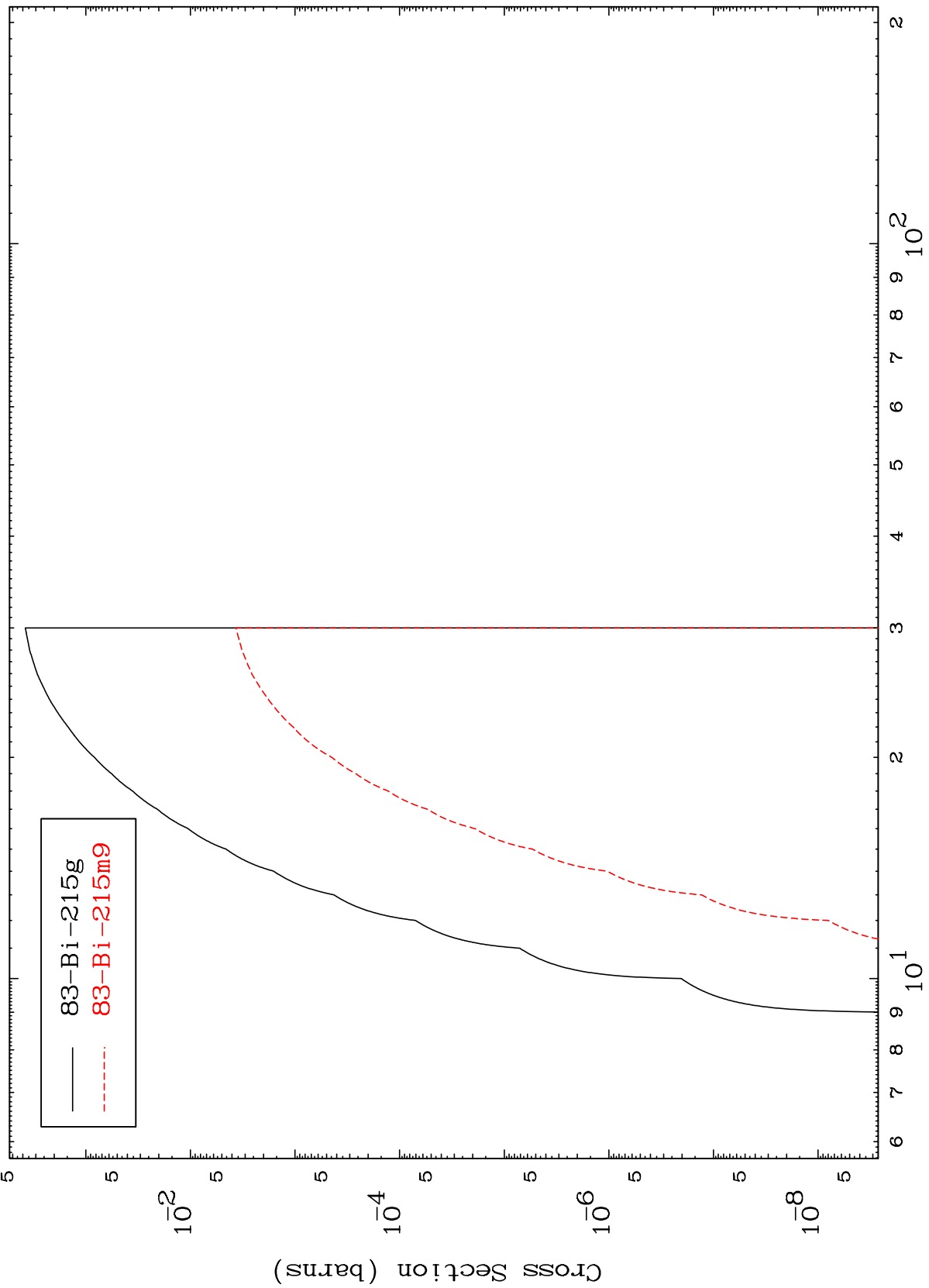
83-Bi-216m

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(n,2n) p

<sup>83</sup>Bi-216m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

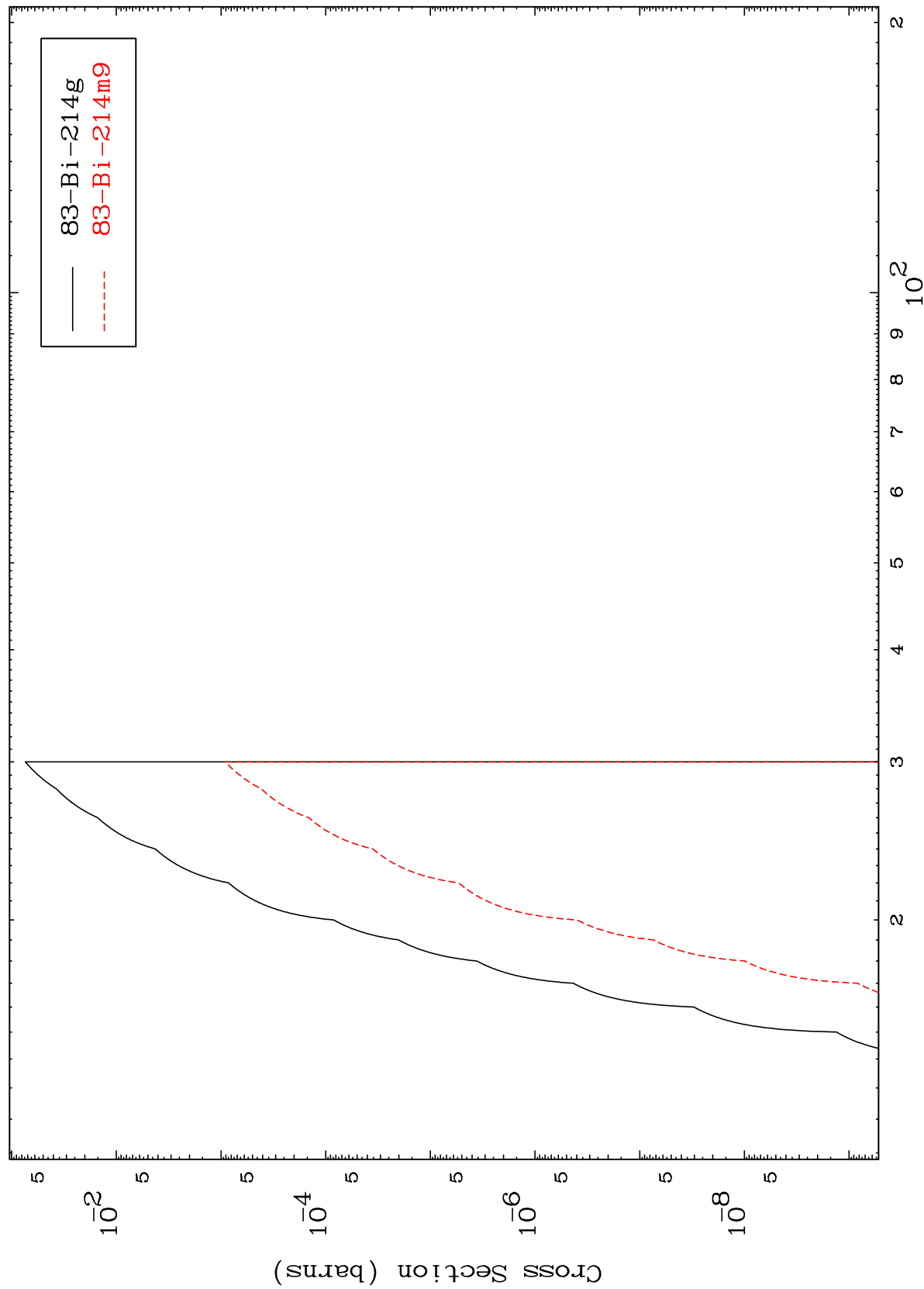
<sup>83</sup>Bi-216m

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(n,3n) p

83-Bi-216m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

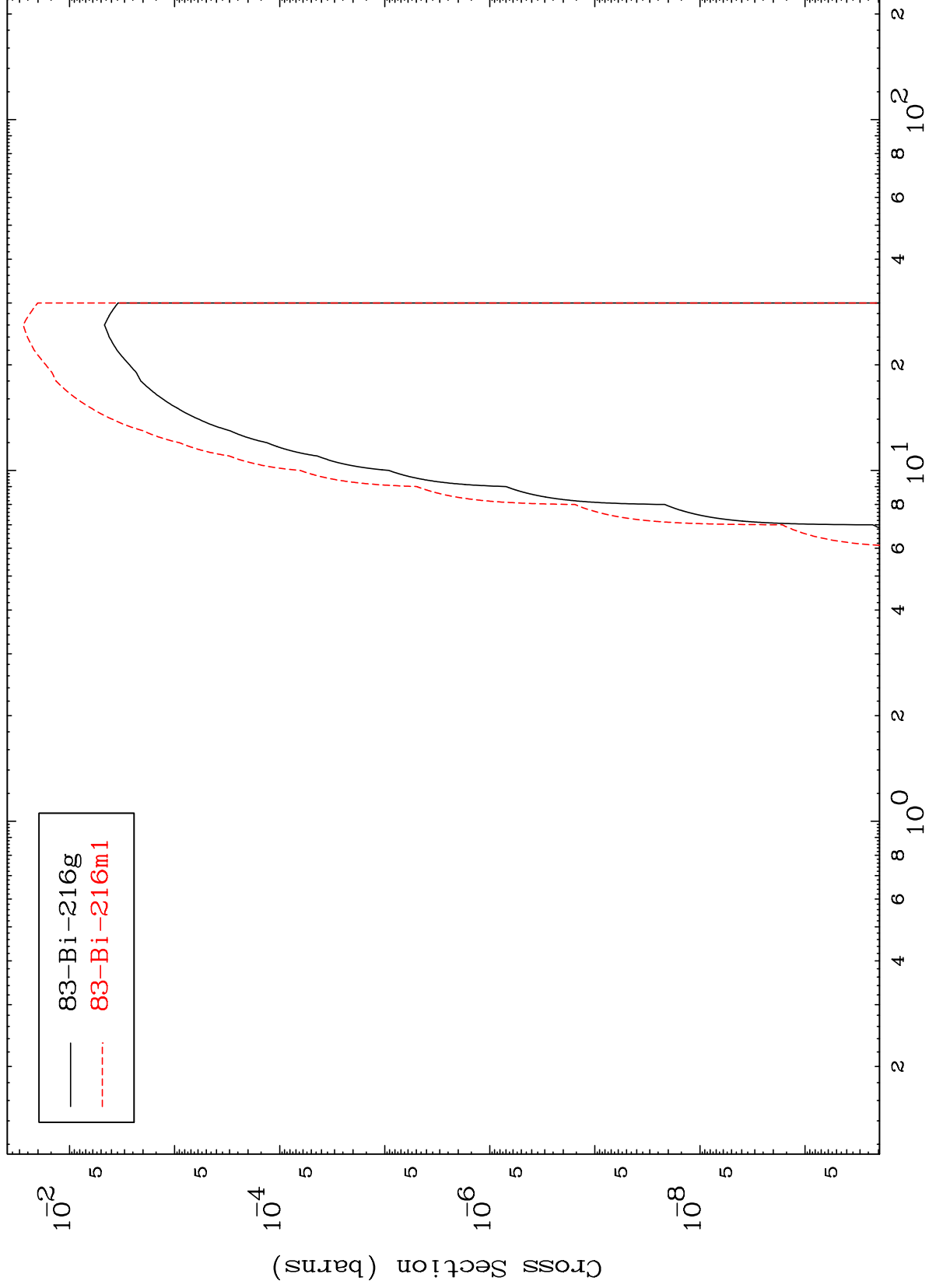
83-Bi-216m

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(n,d)

<sup>83</sup>Bi-216m

Radionuclide Production Cross Section



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<sup>83</sup>Bi-216m

