

Program EVALPLOT  
(Version 2021-1)

by

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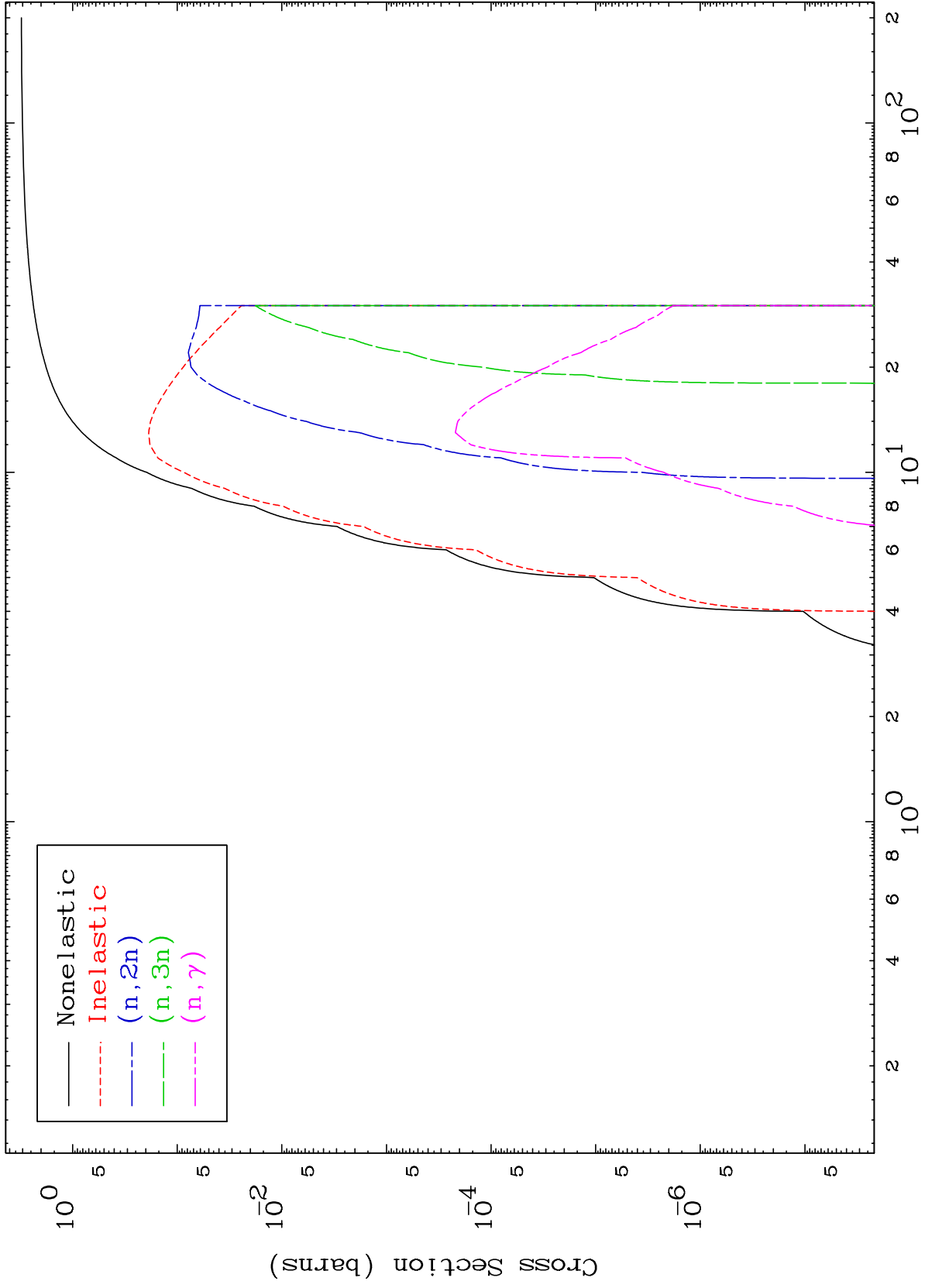
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8284

Deuteron Major  
0 Kelvin Cross Sections

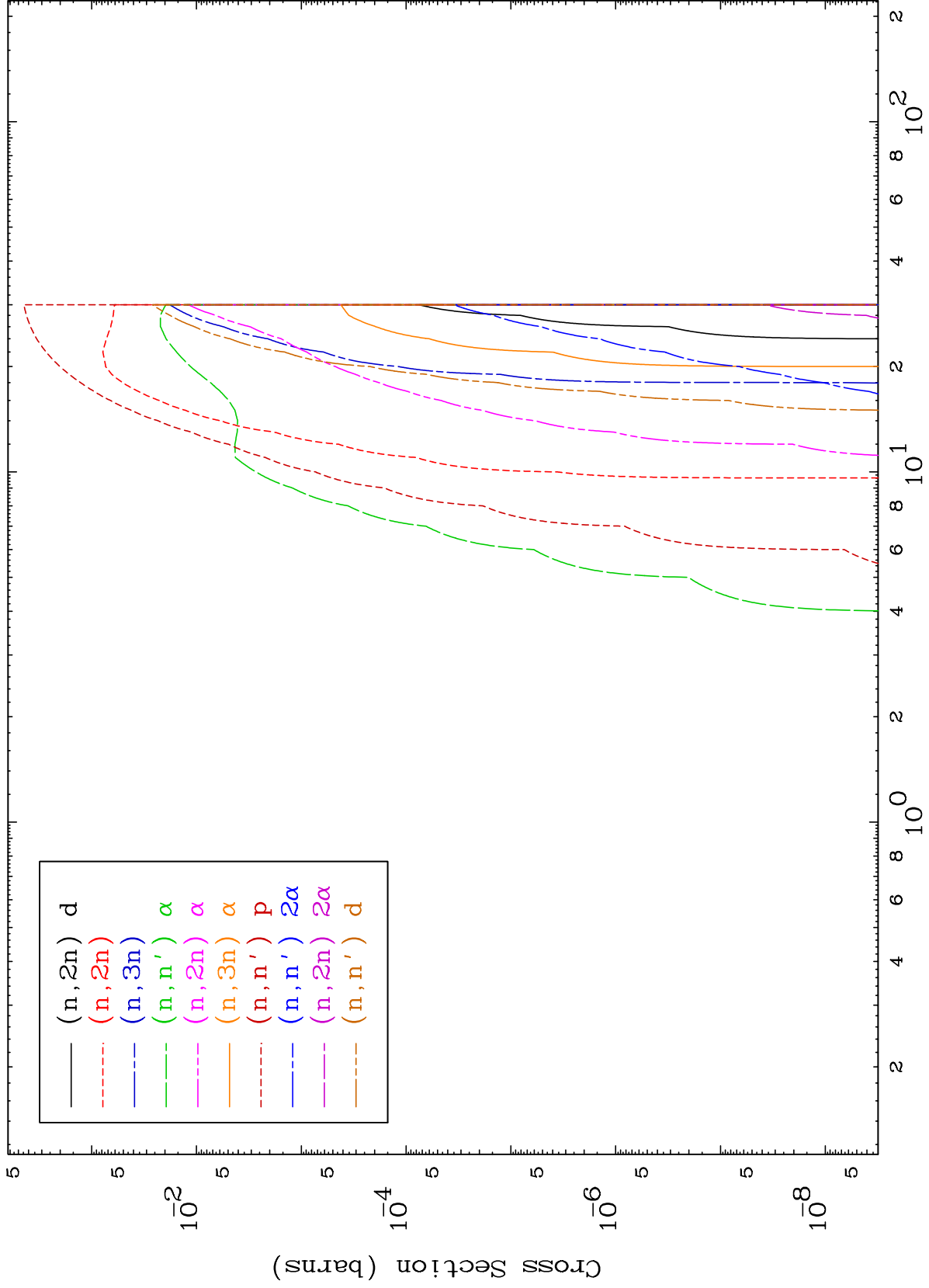
<sup>83</sup>Bi-195m

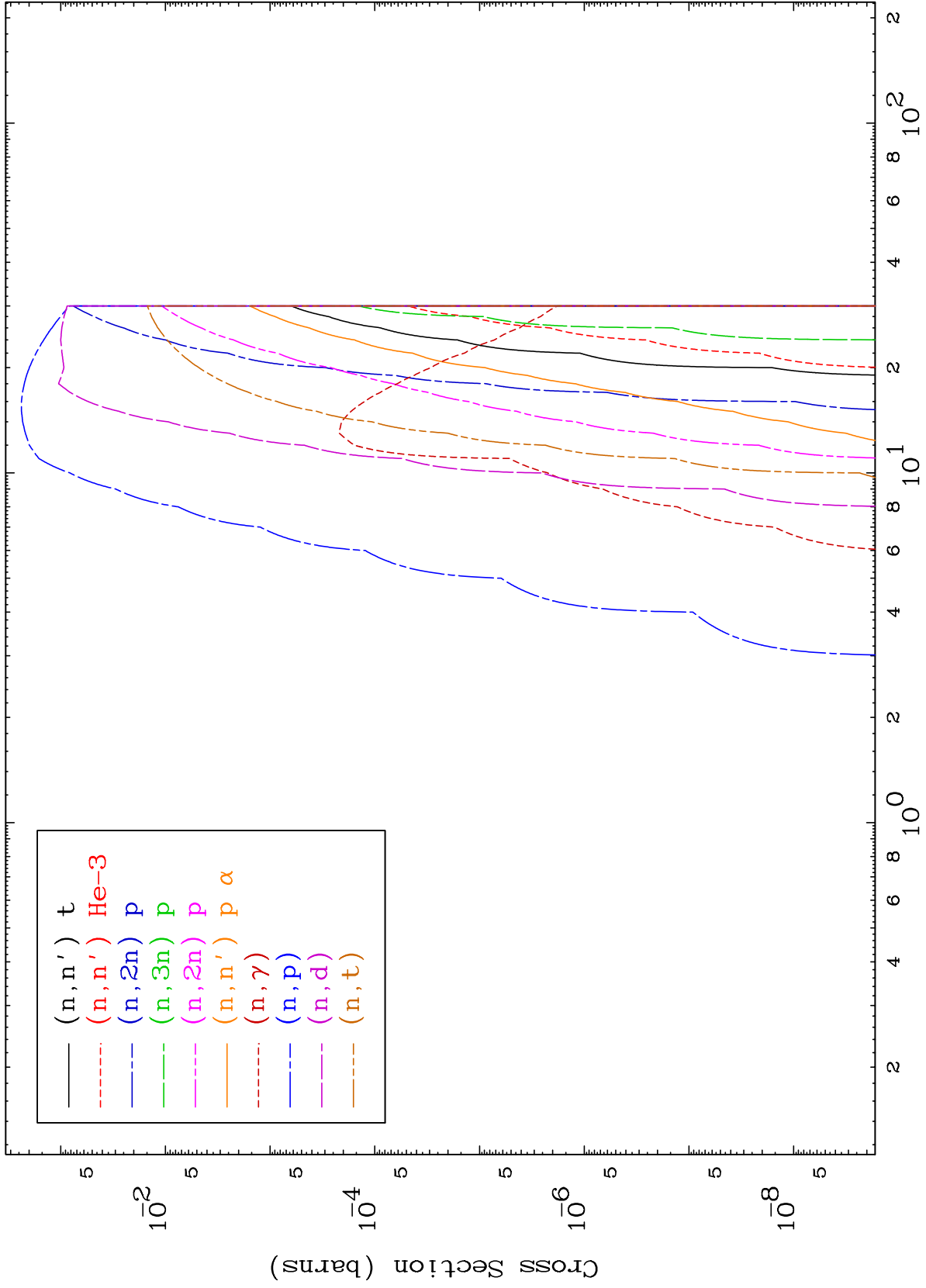


MAT 8284

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-195m

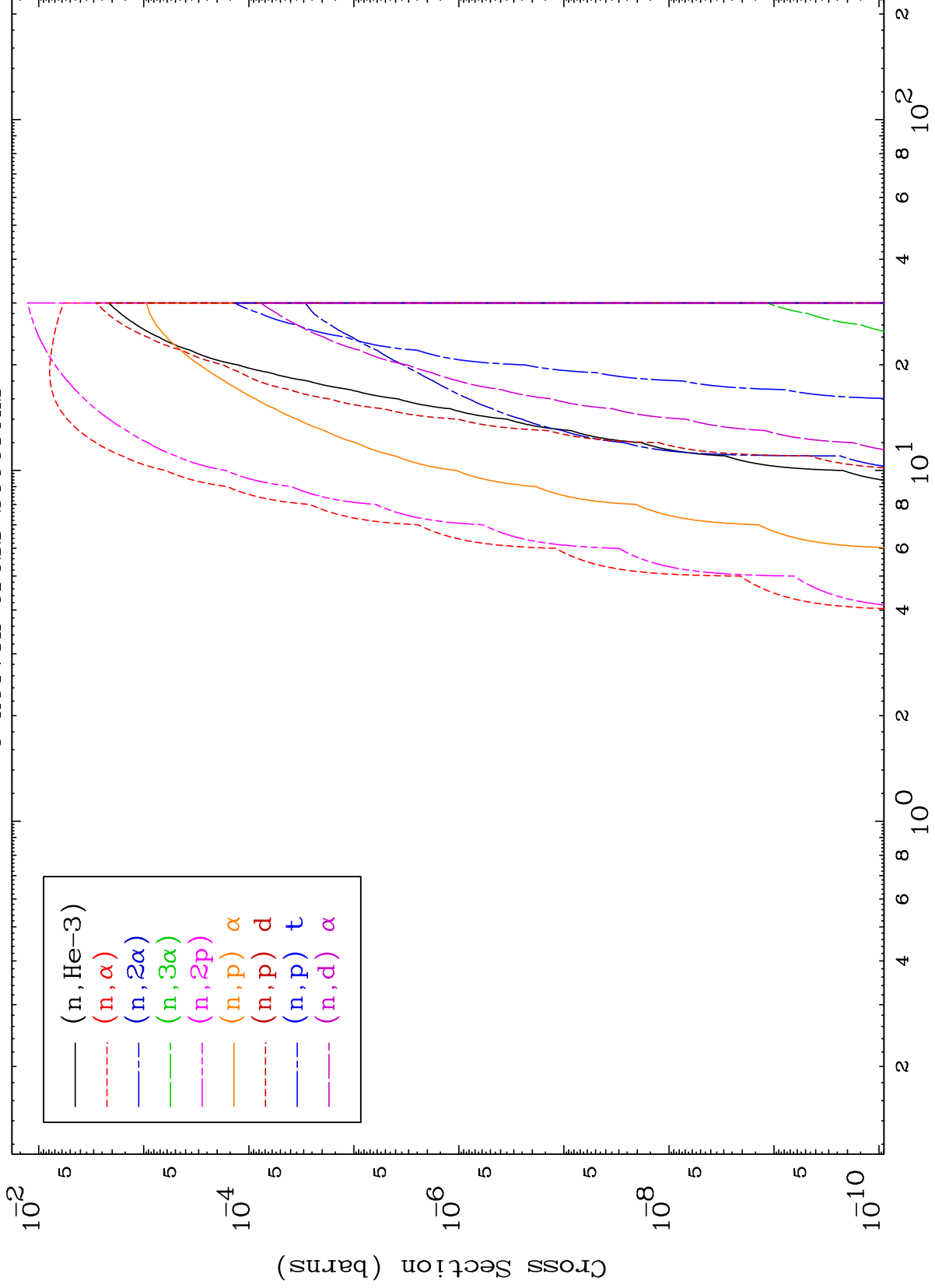


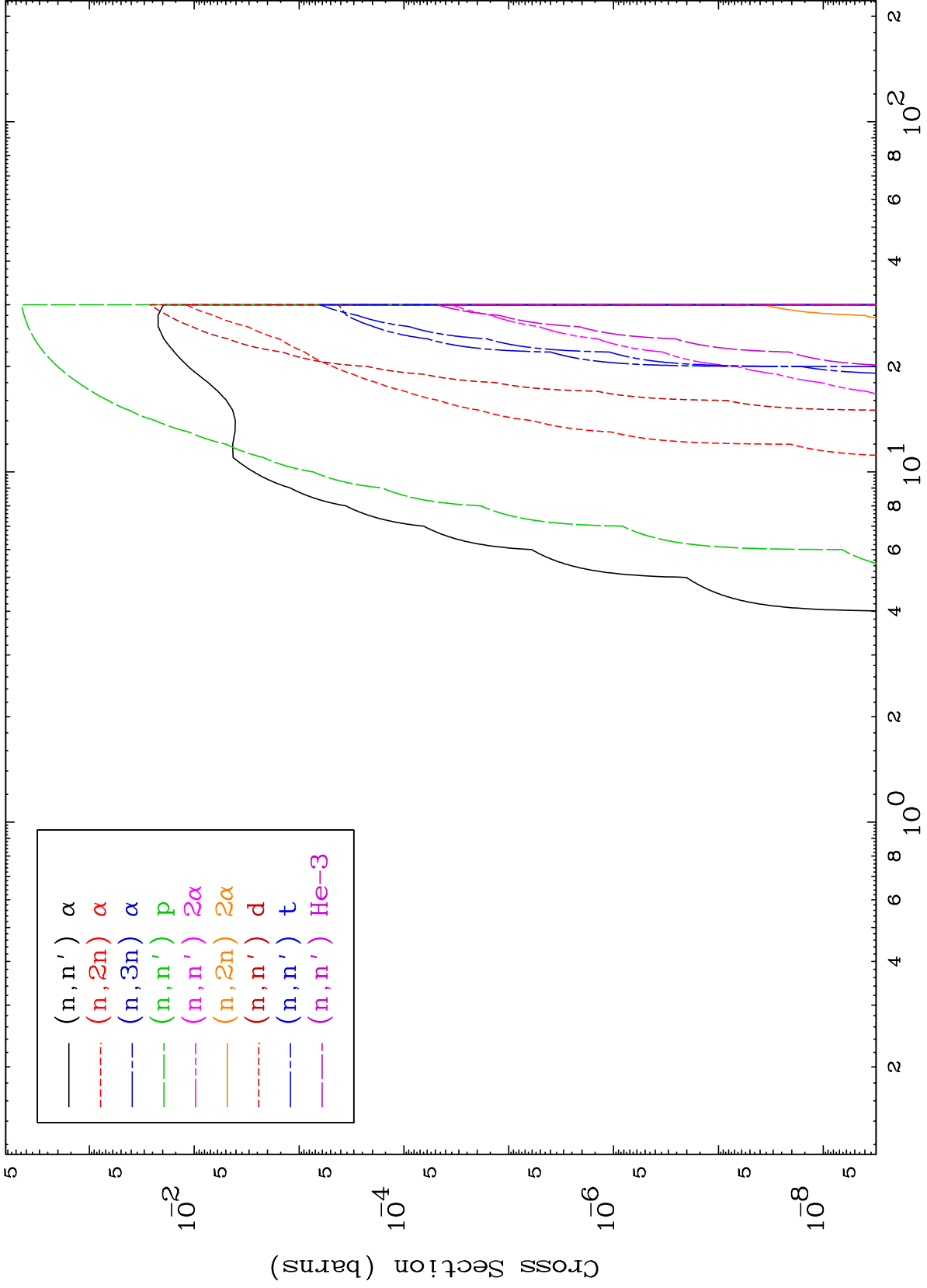


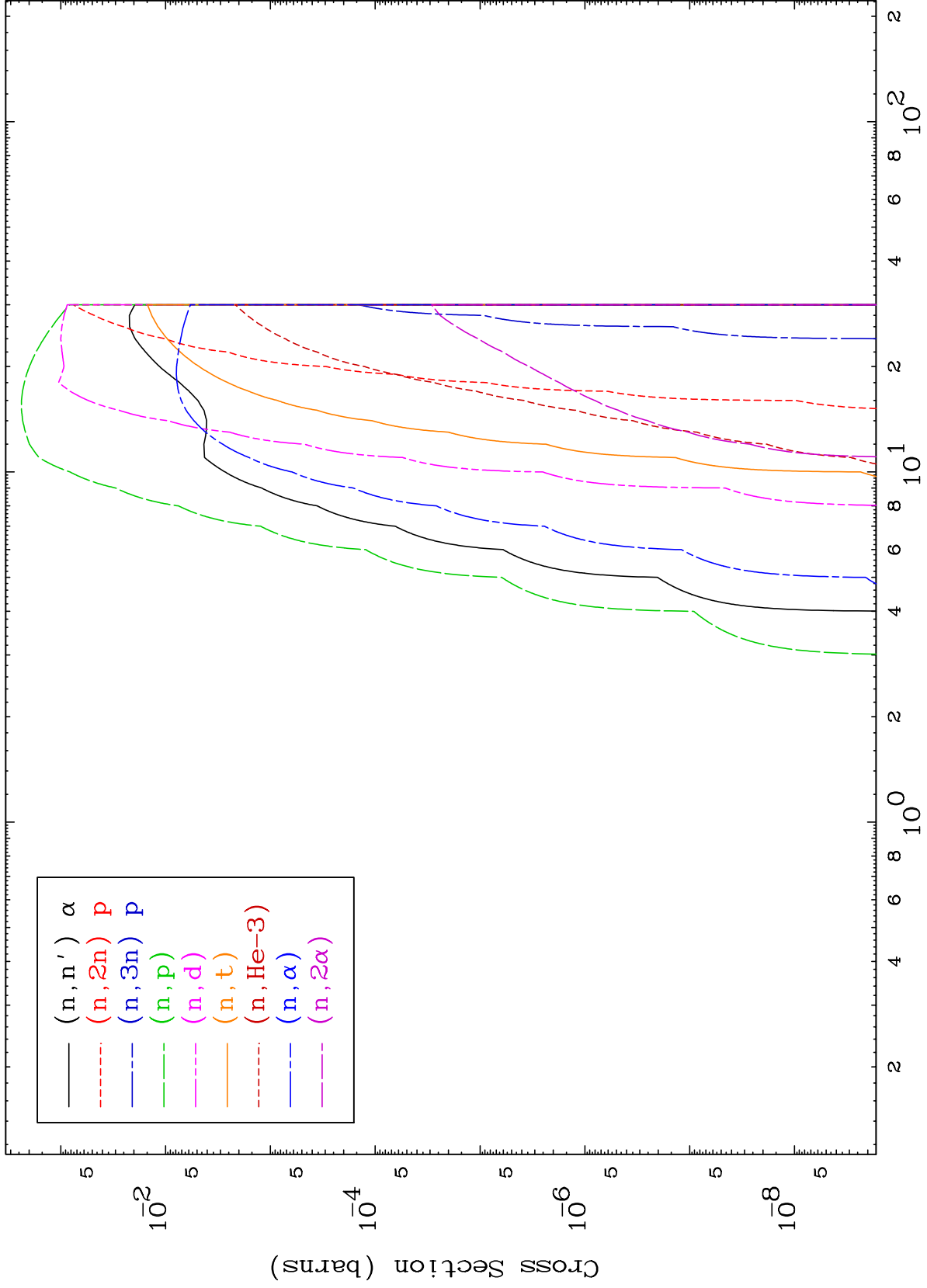
MAT 8284

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-195m



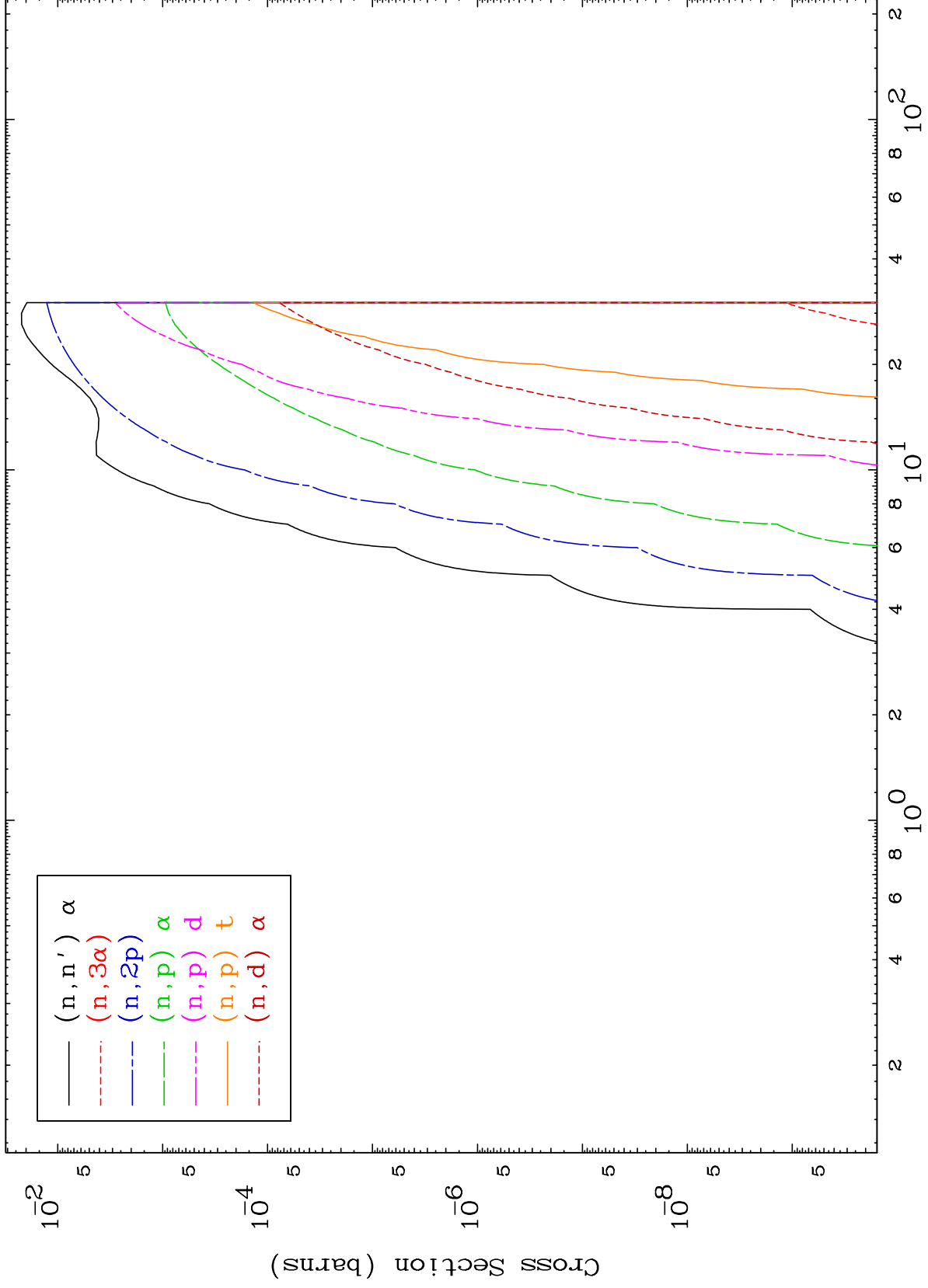




MAT 8284

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-195m



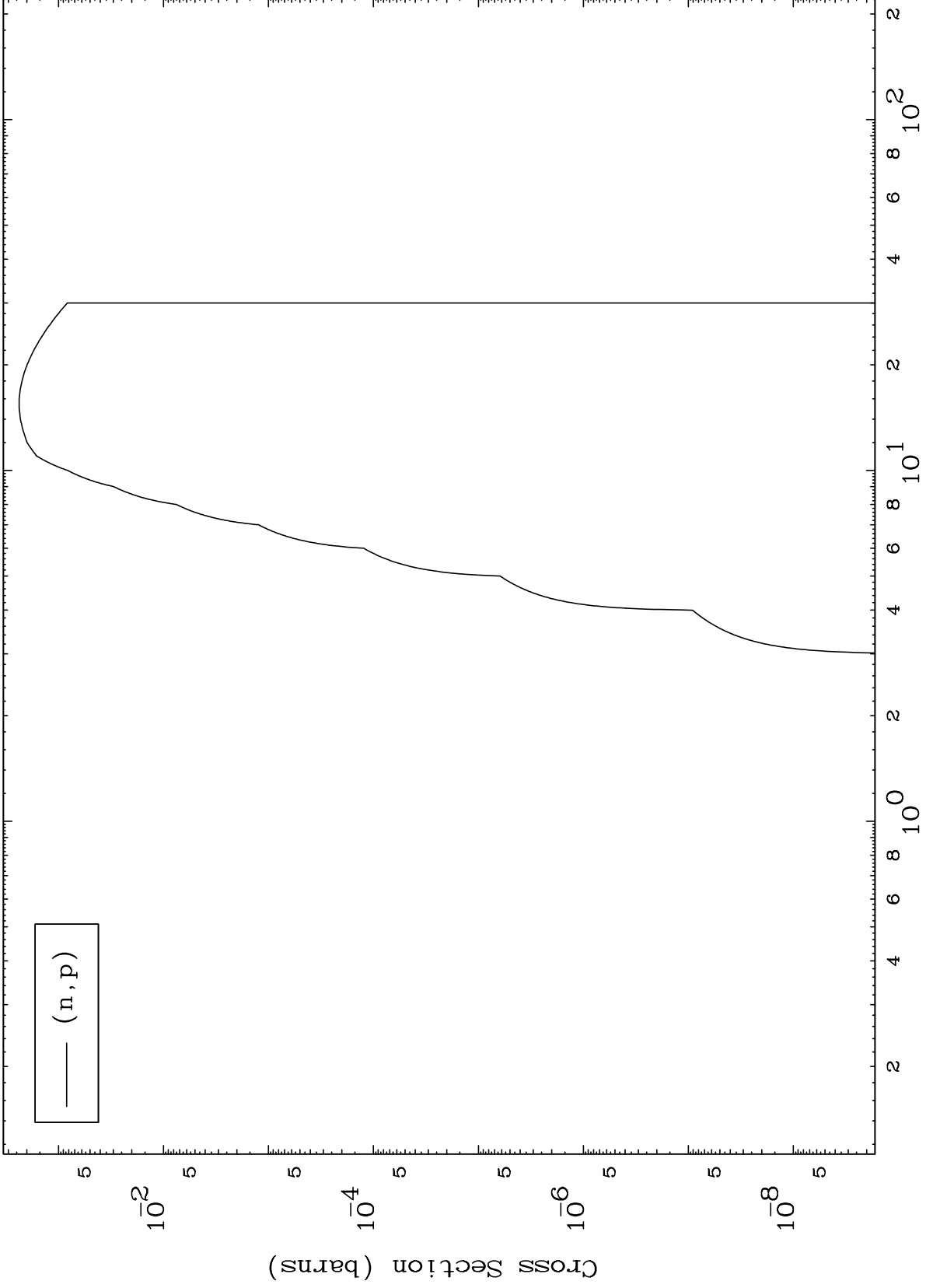


MAT 8284

(d,p) Levels

83-Bi-195m

0 Kelvin Cross Sections

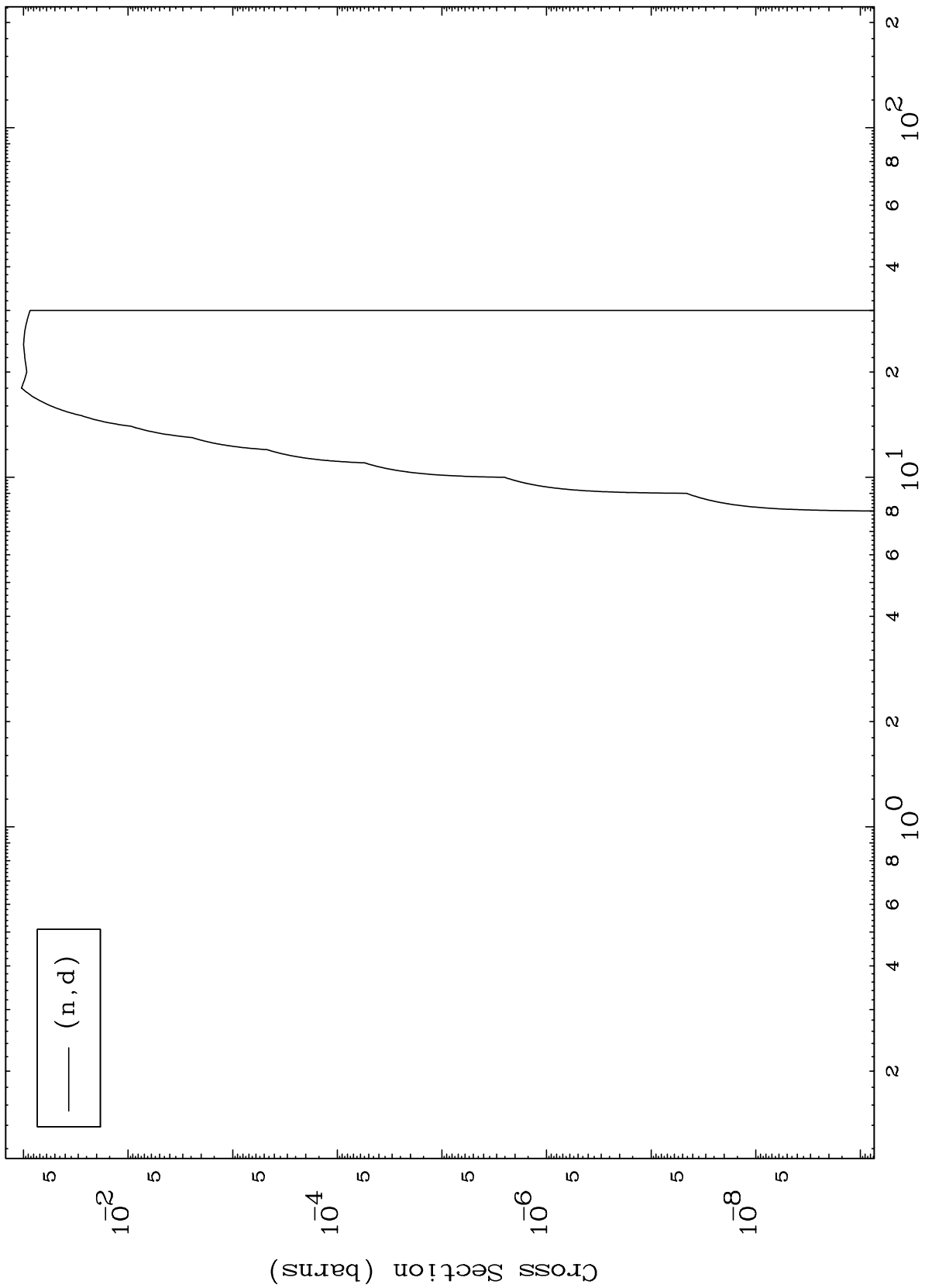


MAT 8284

(d,d) Levels

83-Bi-195m

0 Kelvin Cross Sections

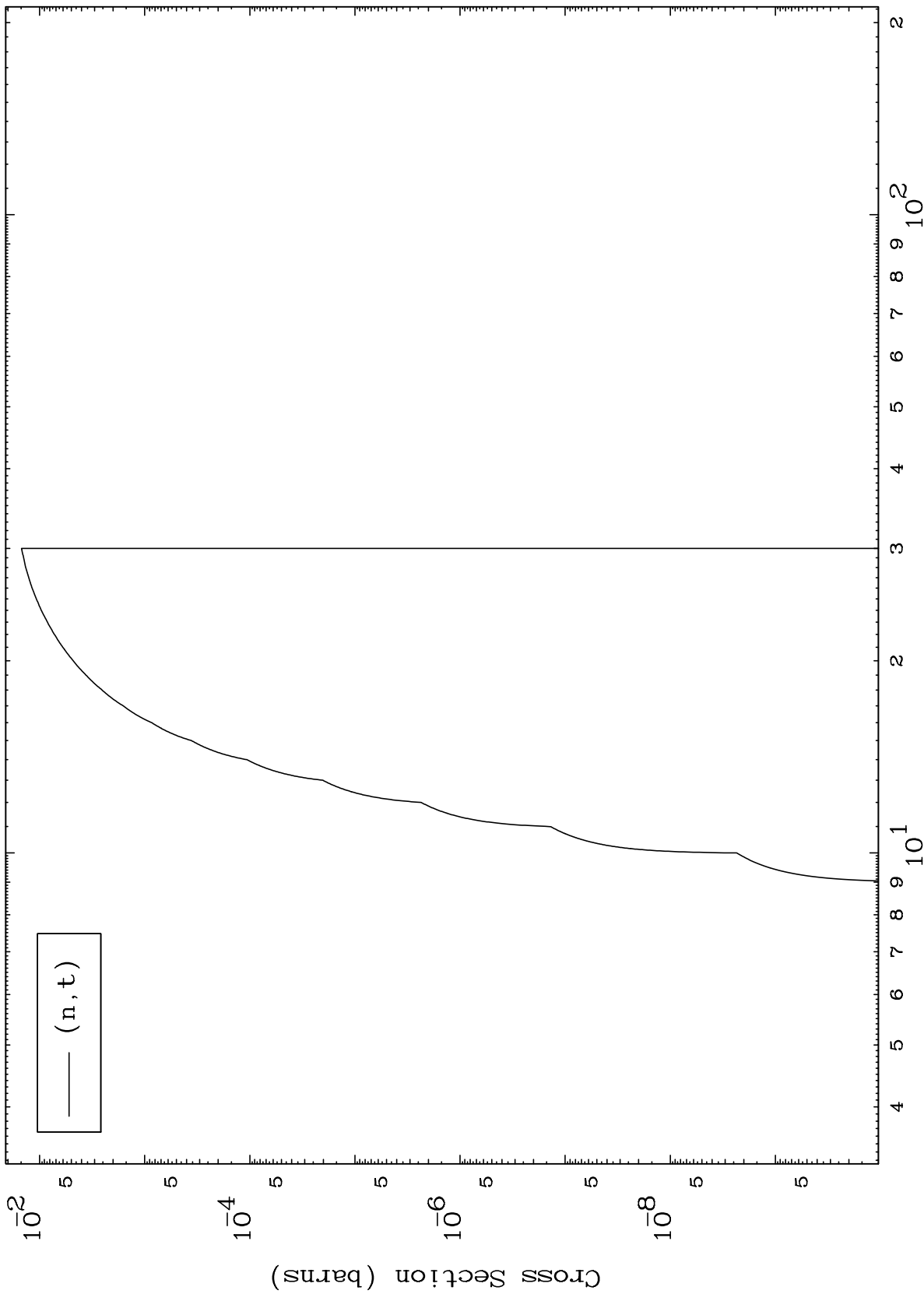


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(d,t) Levels

83-Bi-195m

0 Kelvin Cross Sections



Incident Energy (MeV)

83-Bi-195m

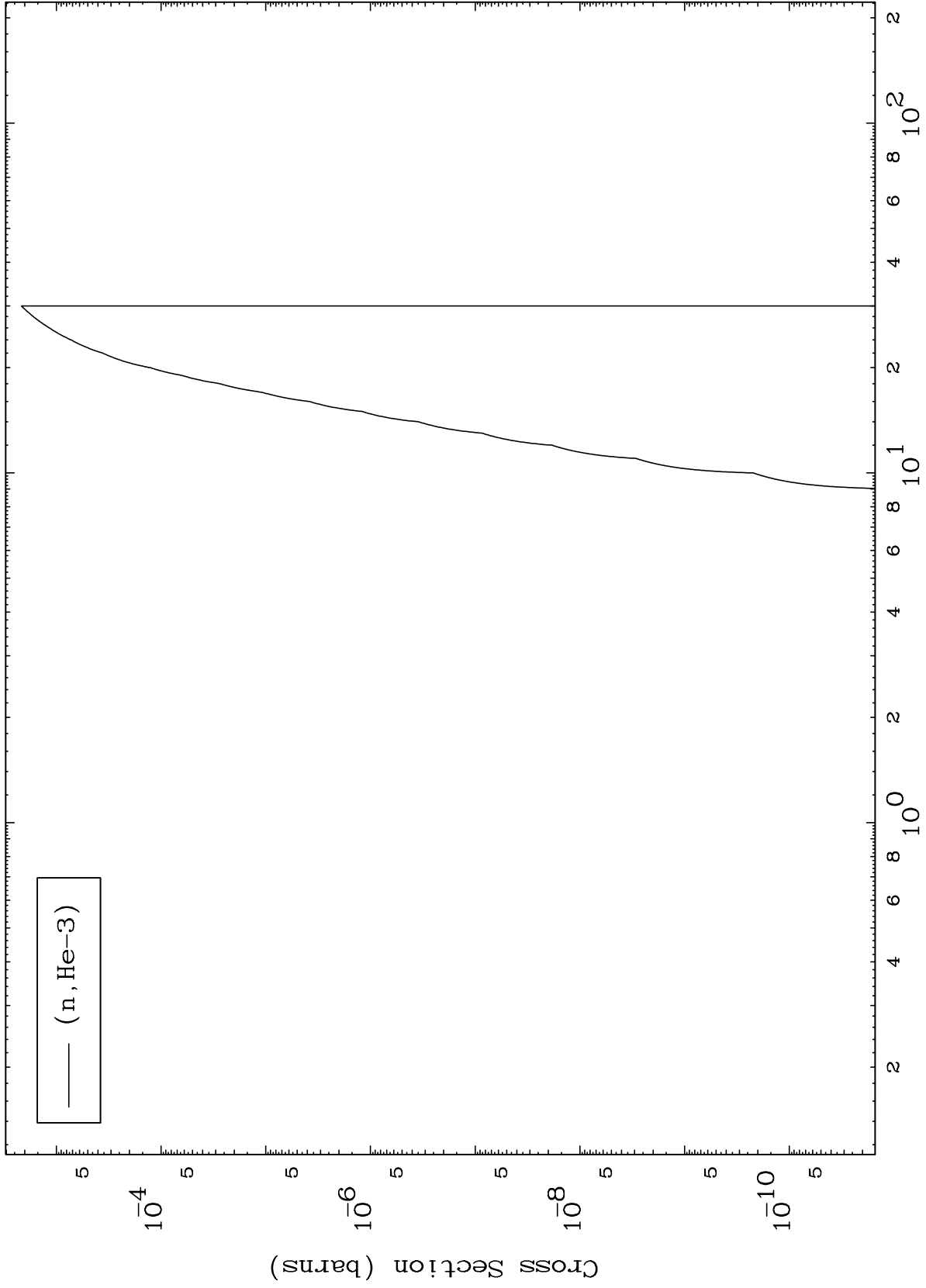
10

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(d,He3) Levels

83-Bi-195m

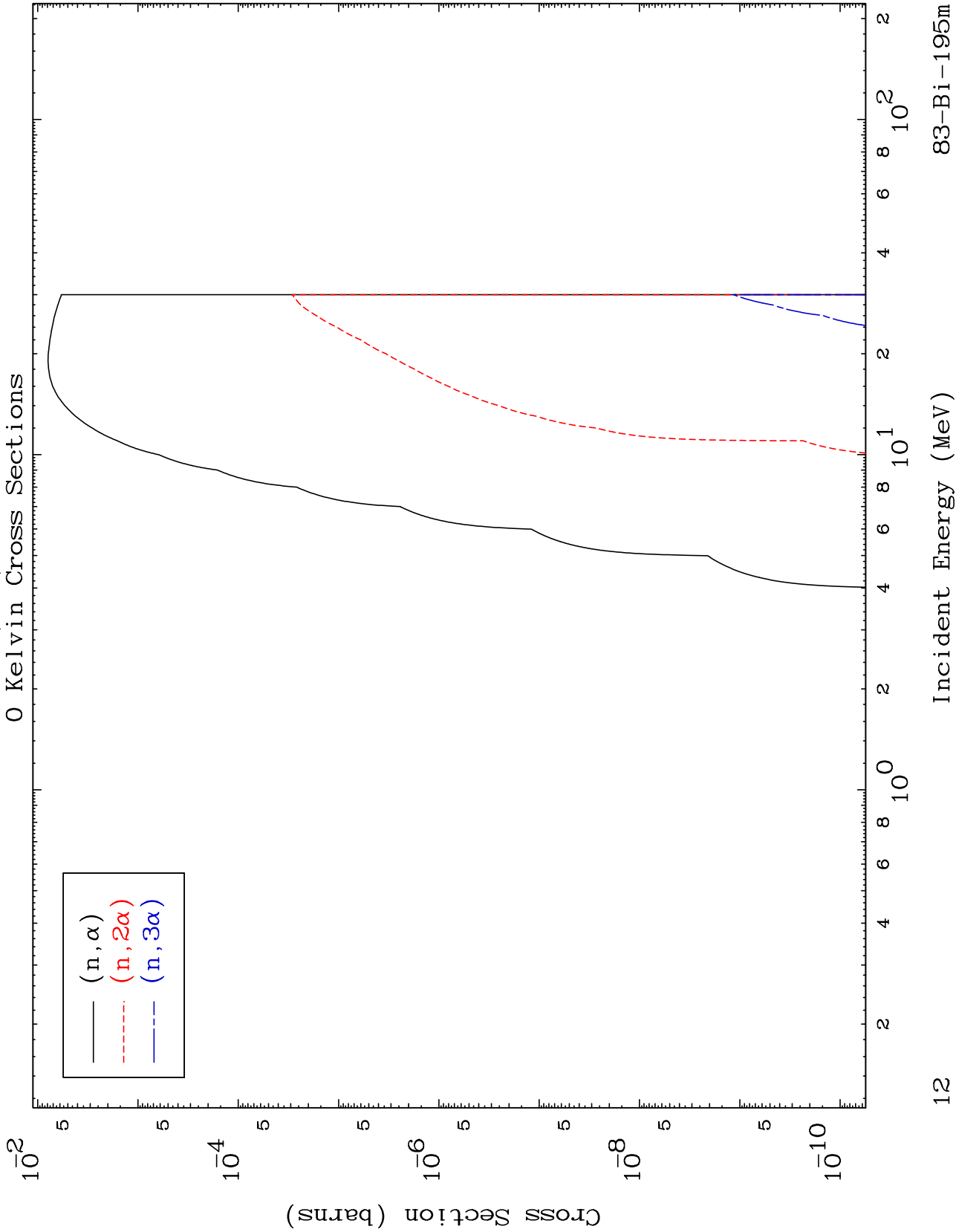
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels

$^{83}\text{Bi}$ -195m

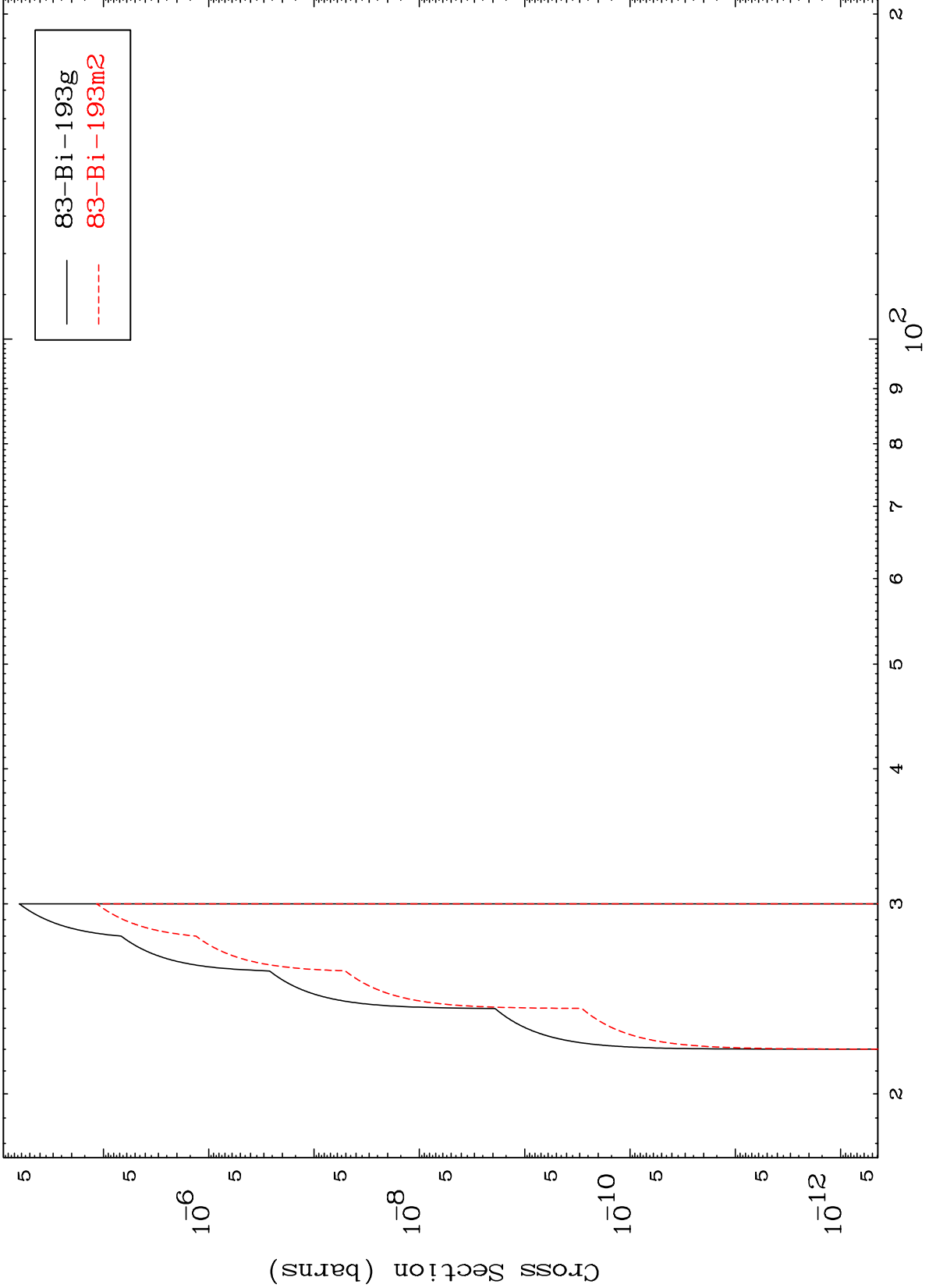


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(n,2n) d

83-Bi-195m

Radionuclide Production Cross Section



83-Bi-193g  
83-Bi-193m2

13

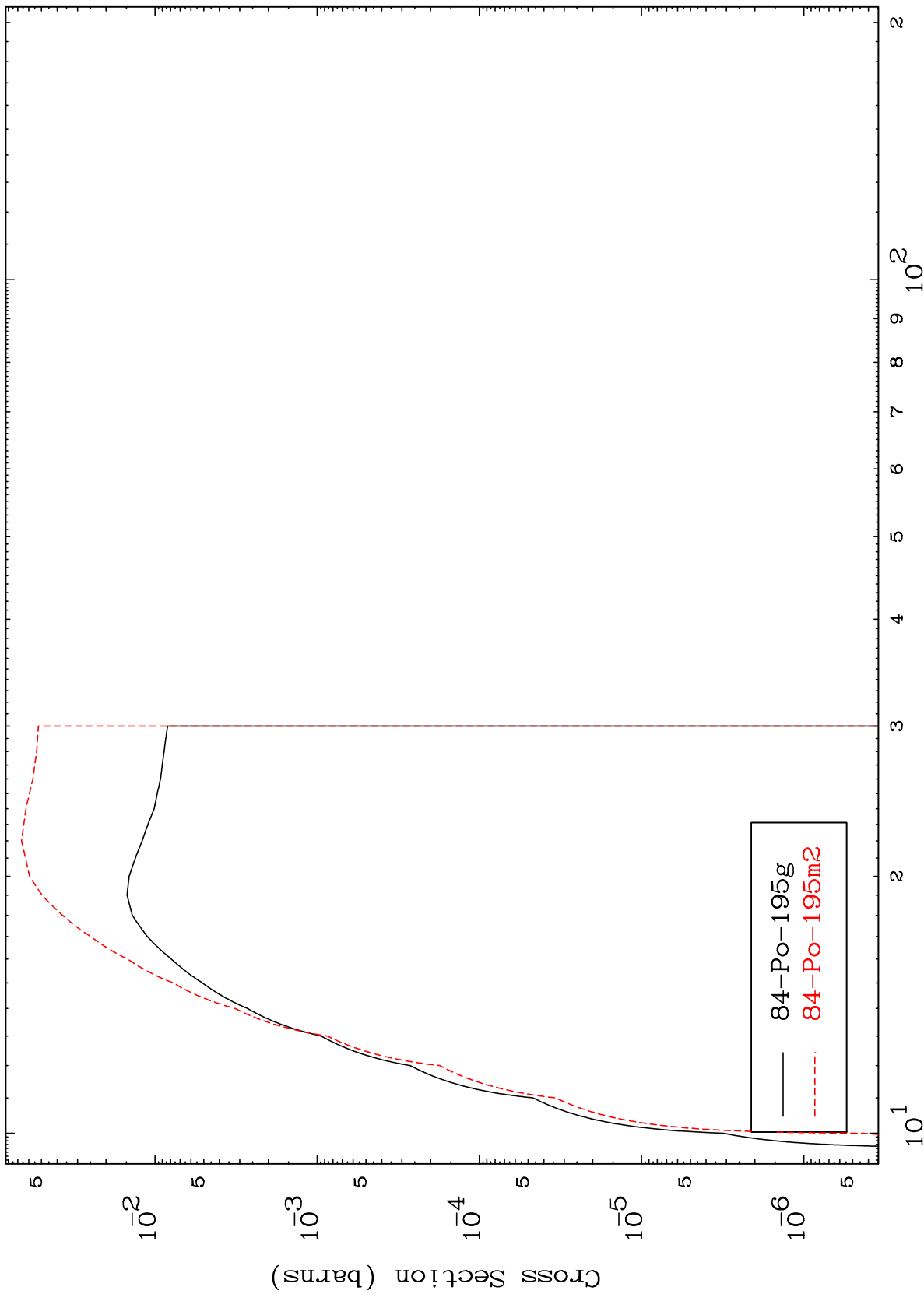
Incident Energy (MeV)

83-Bi-195m

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83-Bi-195m

Radionuclide Production Cross Section  
(n,2n)



83-Bi-195m

Incident Energy (MeV)

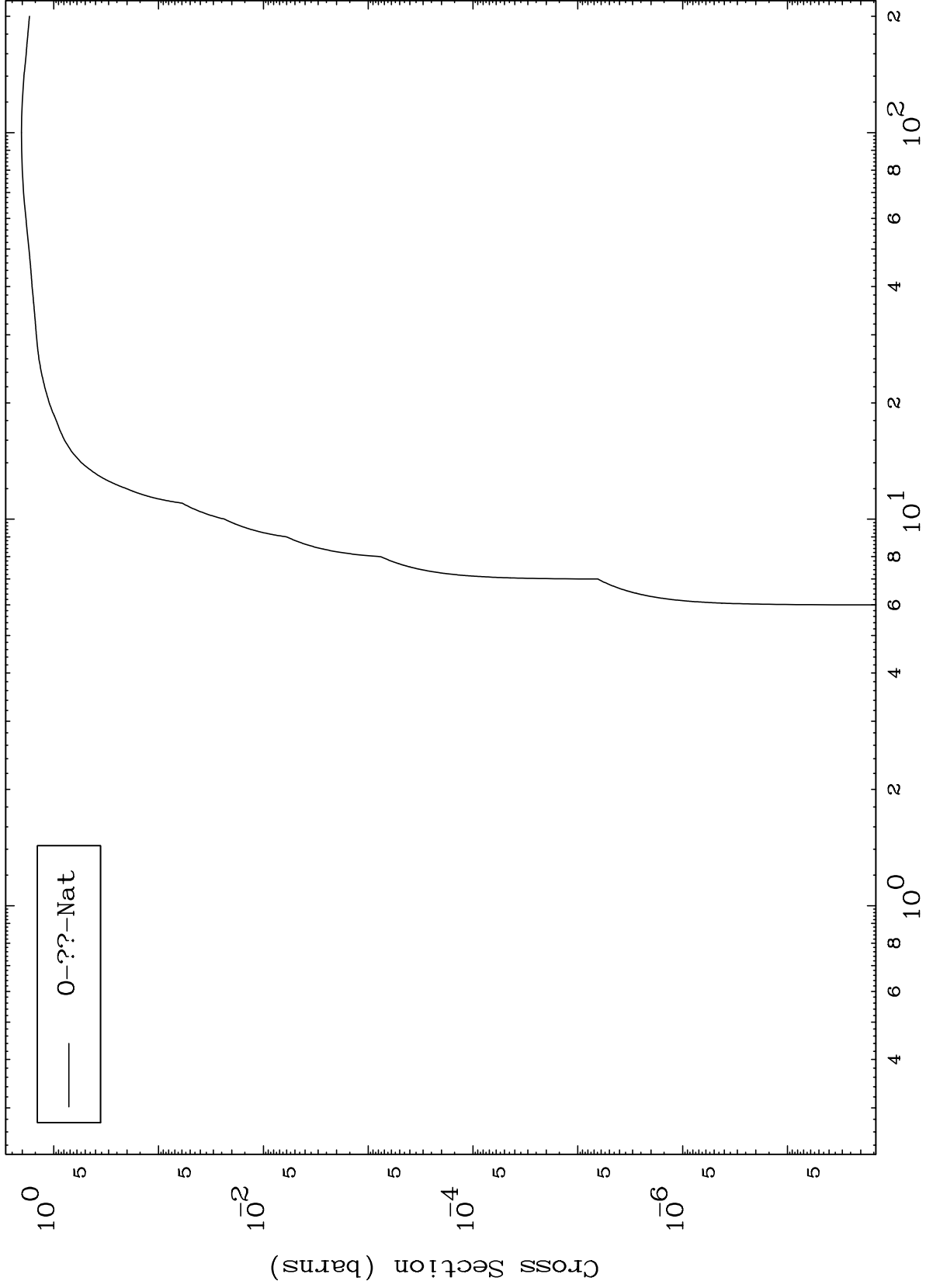
14

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Fission

83-Bi-195m

Radionuclide Production Cross Section



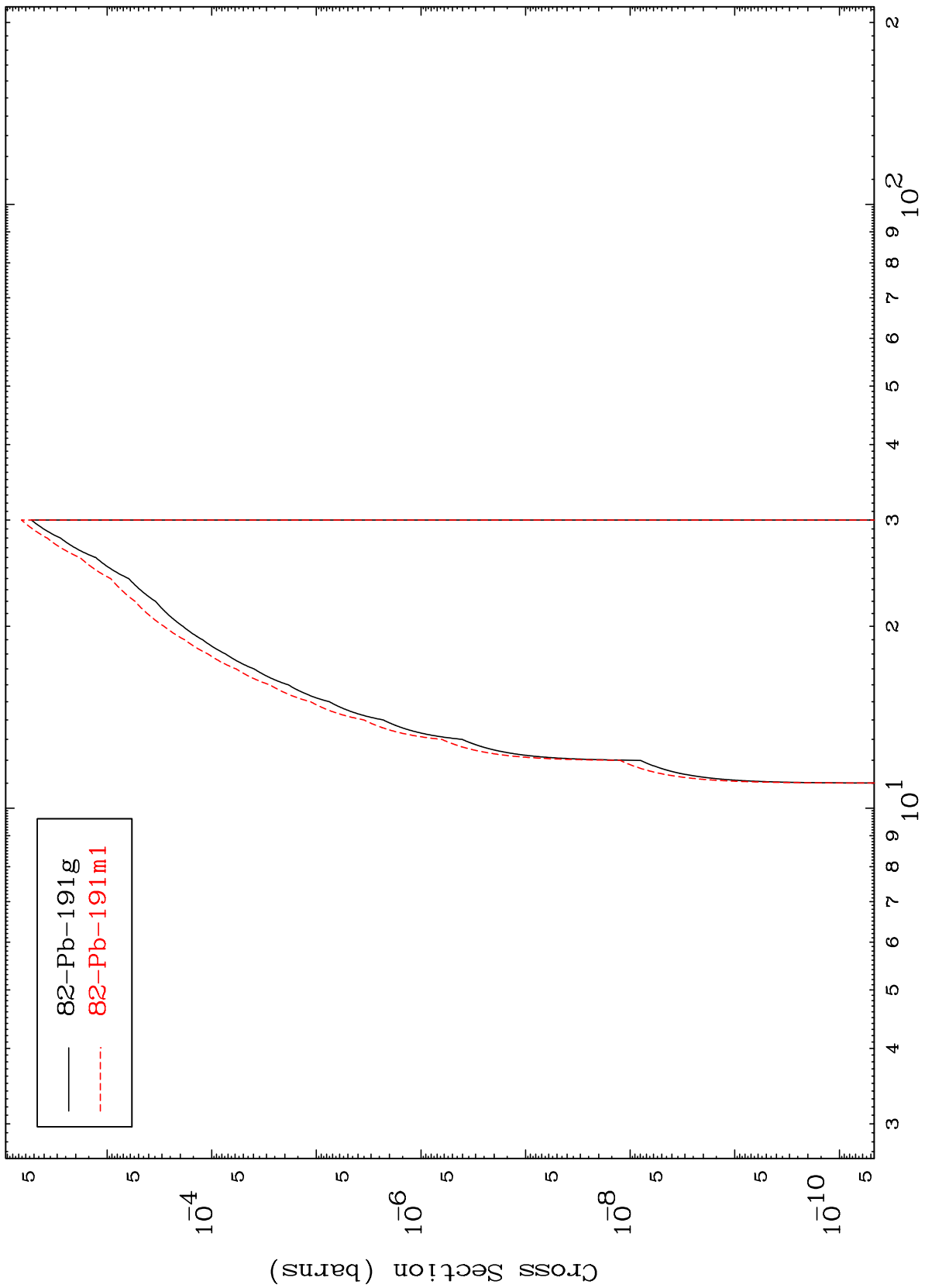


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(n,2n)  $\alpha$

83-Bi-195m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

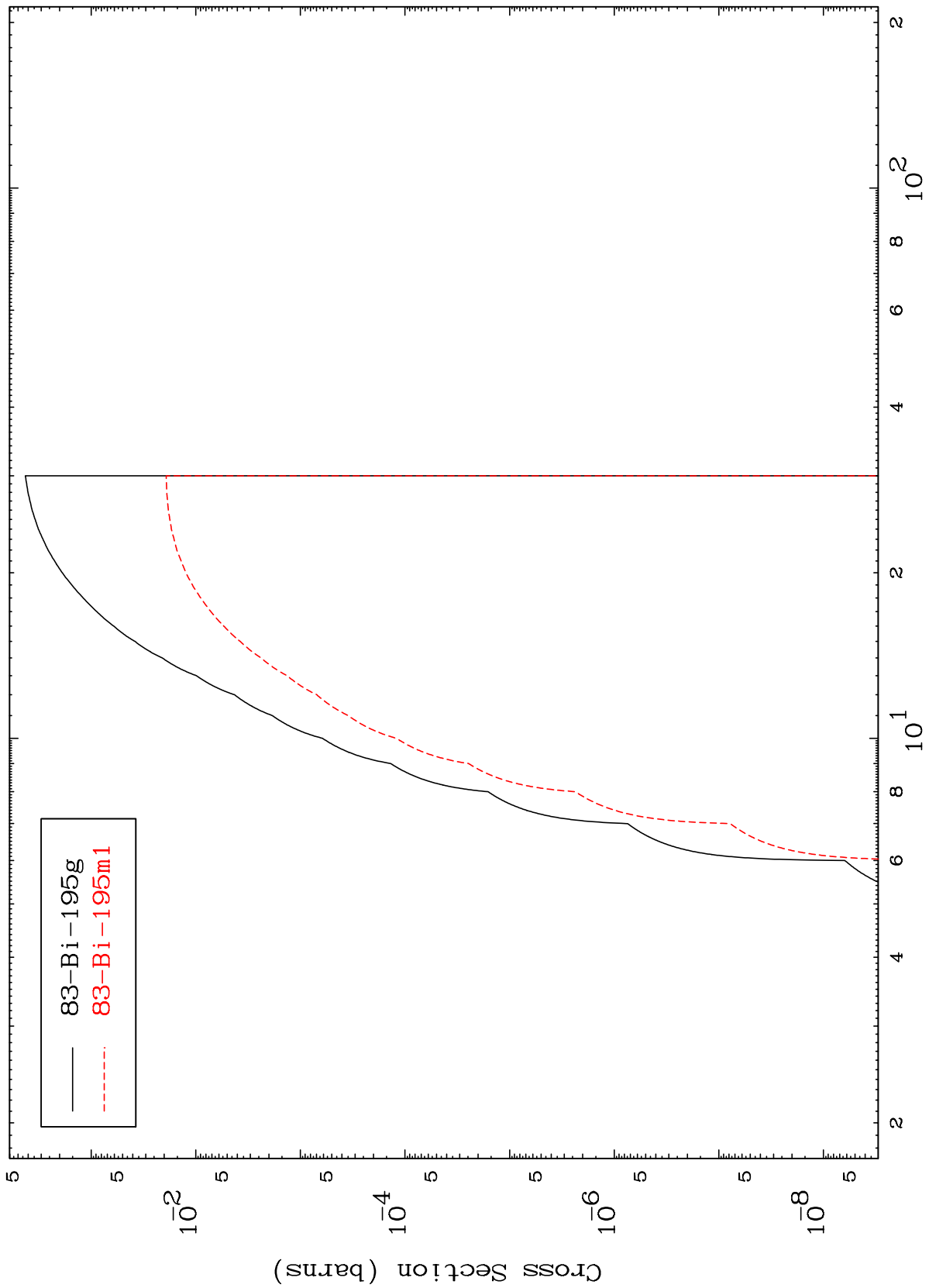
83-Bi-195m

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(n,n') p

83-Bi-195m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

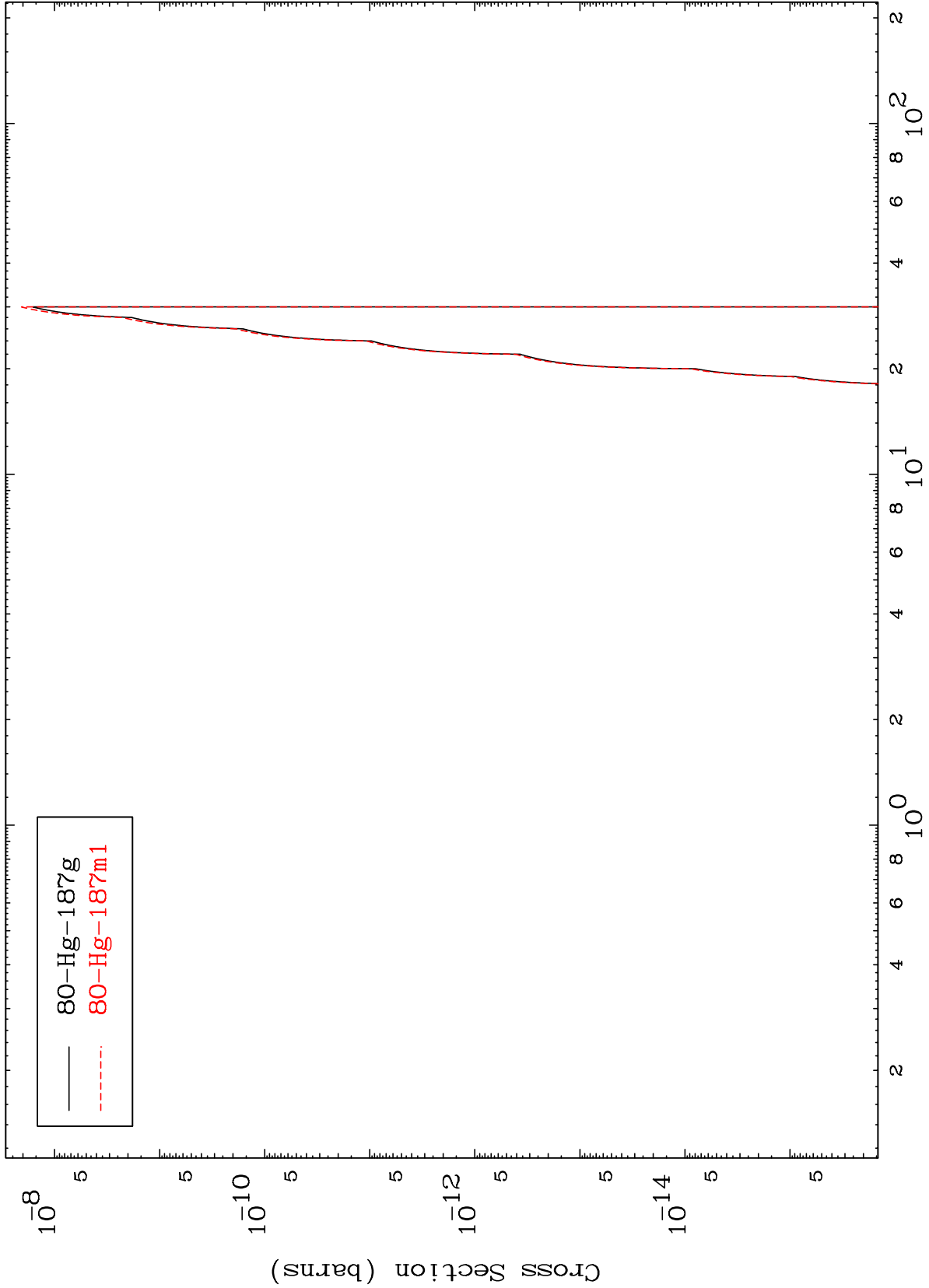
83-Bi-195m

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(n,2n) 2 $\alpha$

83-Bi-195m

Radionuclide Production Cross Section

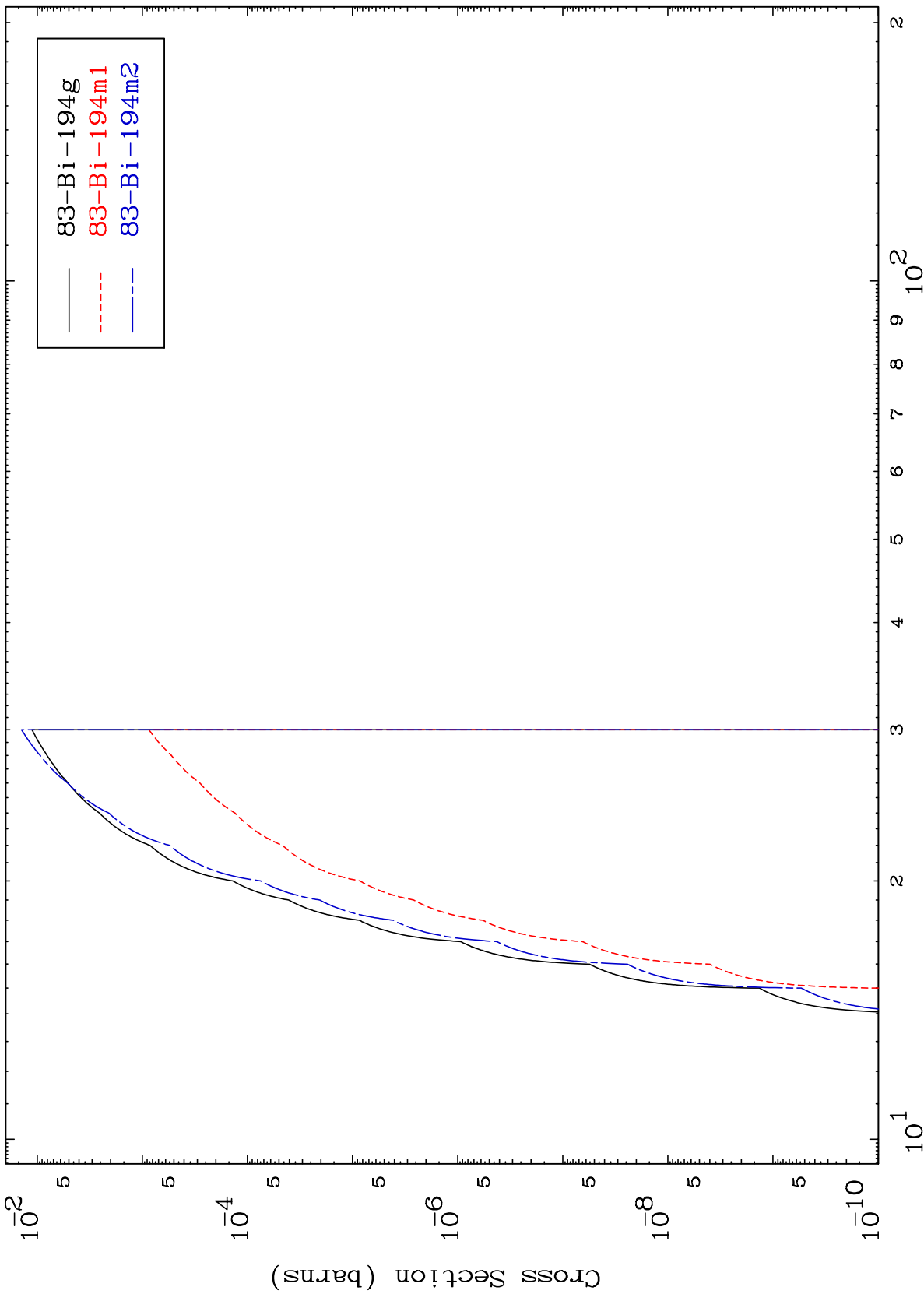


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(n,n') d

83-Bi-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

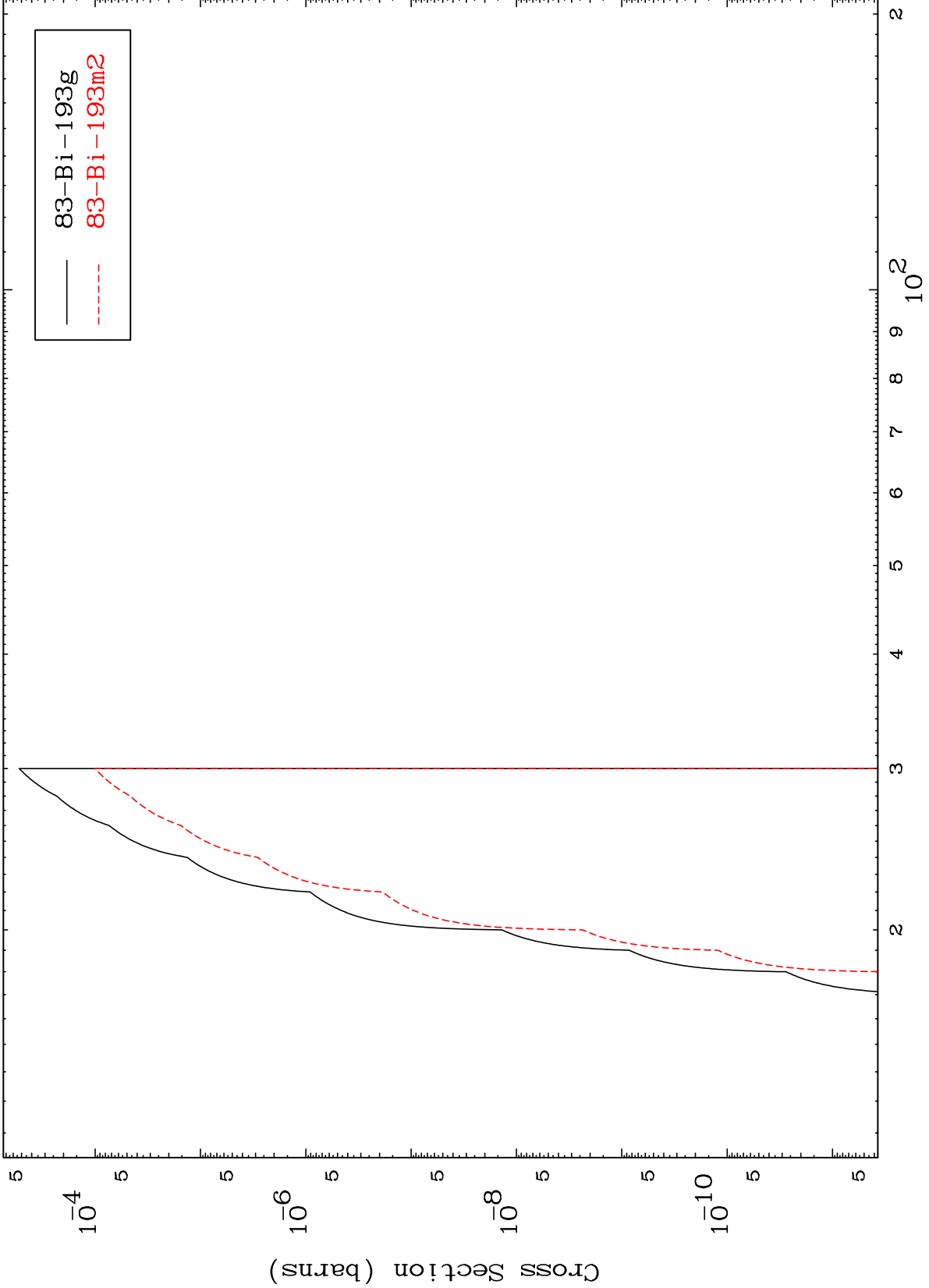
83-Bi-195m

MAT 8284

(n,n') t

83-Bi-195m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

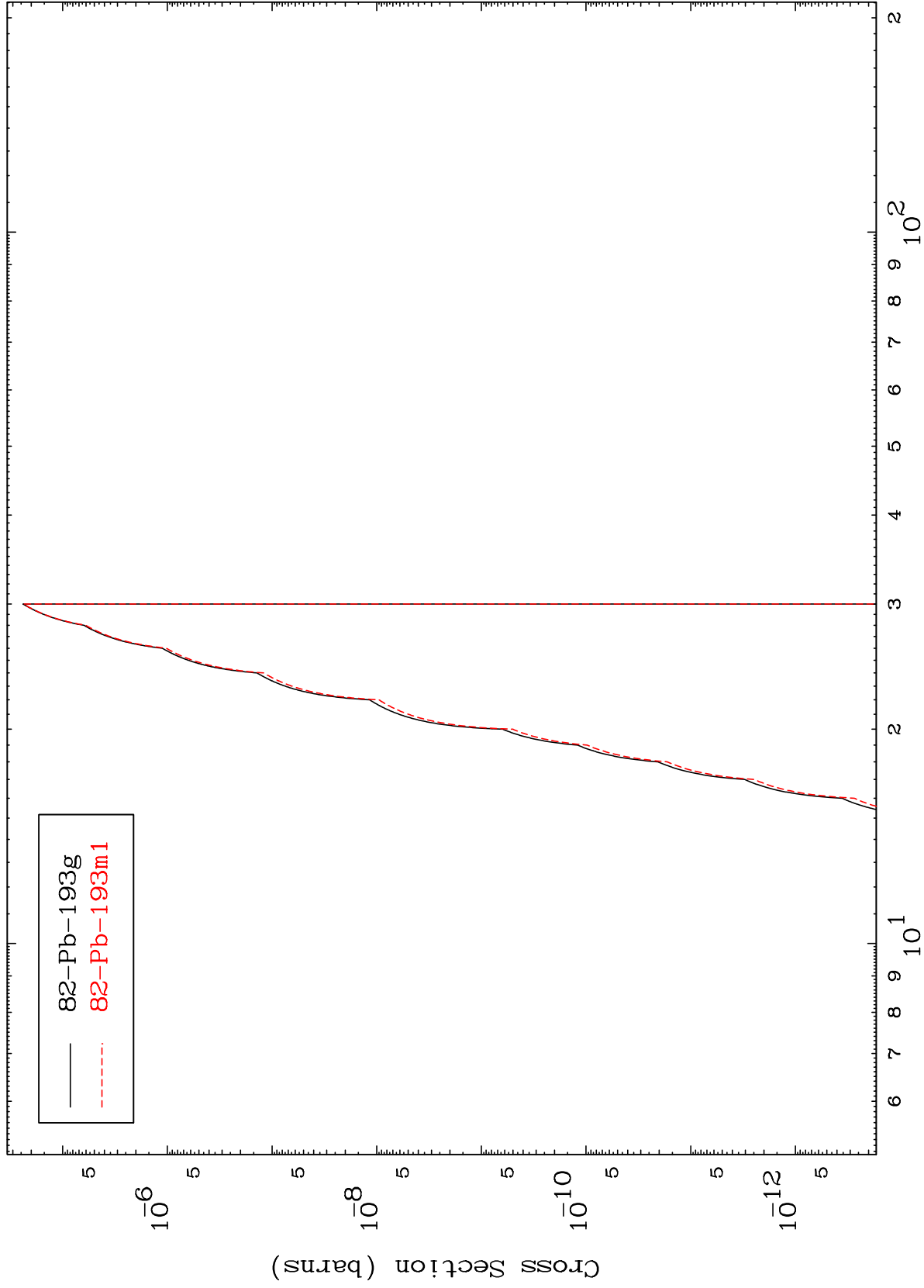
83-Bi-195m

MAT 8284

(n,n') He-3

83-Bi-195m

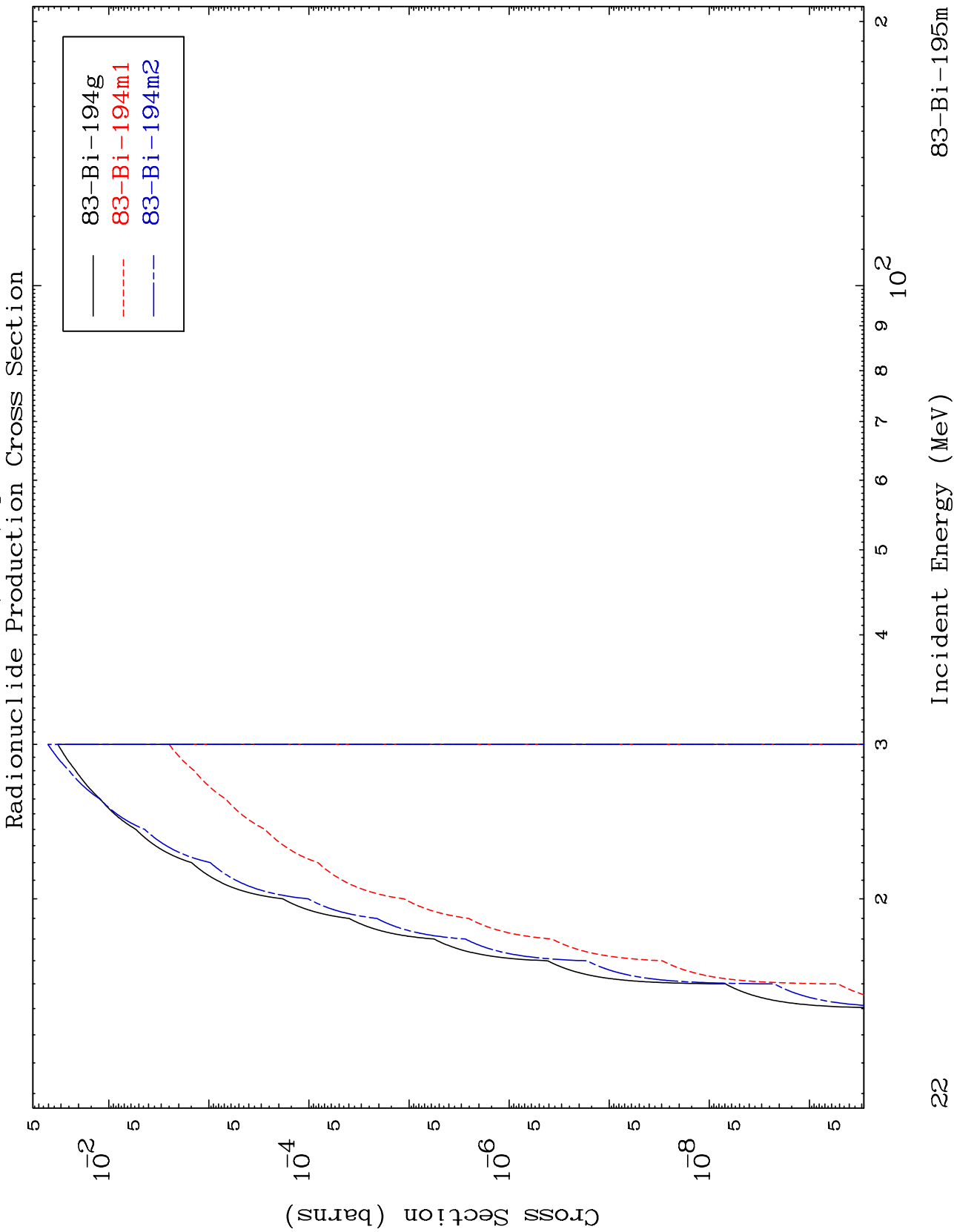
Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-195m

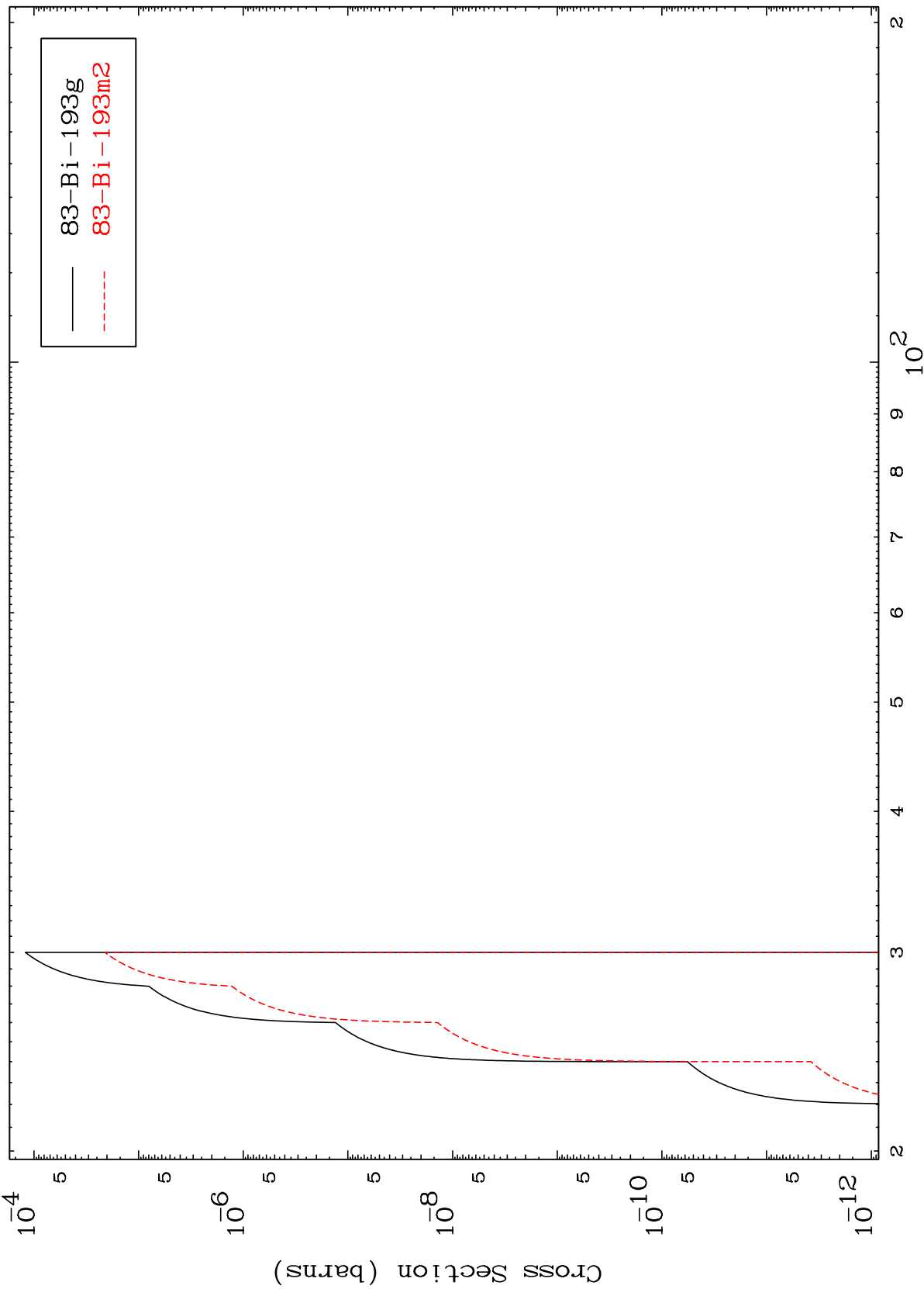


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(n,3n) p

83-Bi-195m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-195m

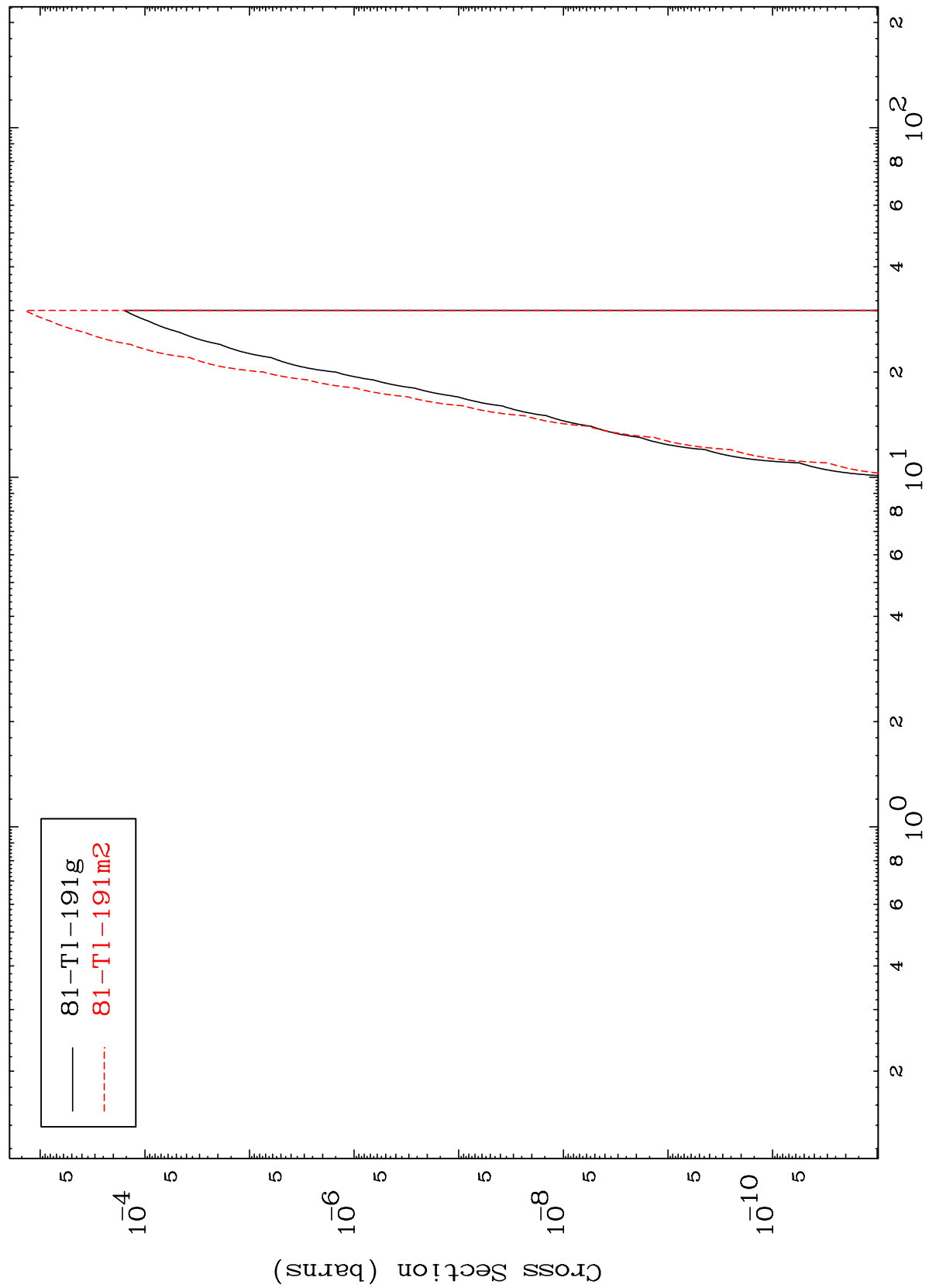


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(n,n') p  $\alpha$

83-Bi-195m

Radionuclide Production Cross Section

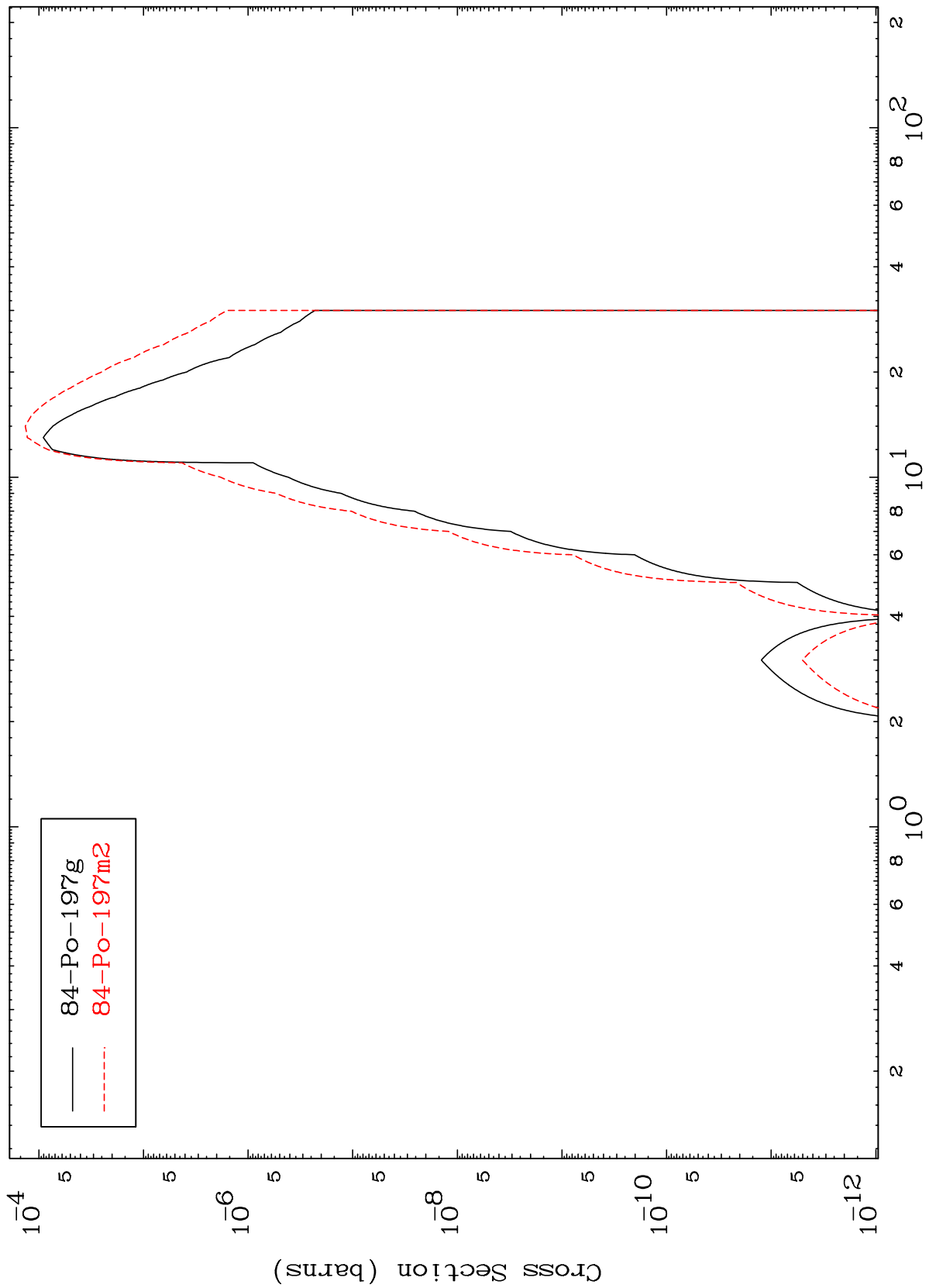


81-Tl-191g  
81-Tl-191m2

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83-Bi-195m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



25

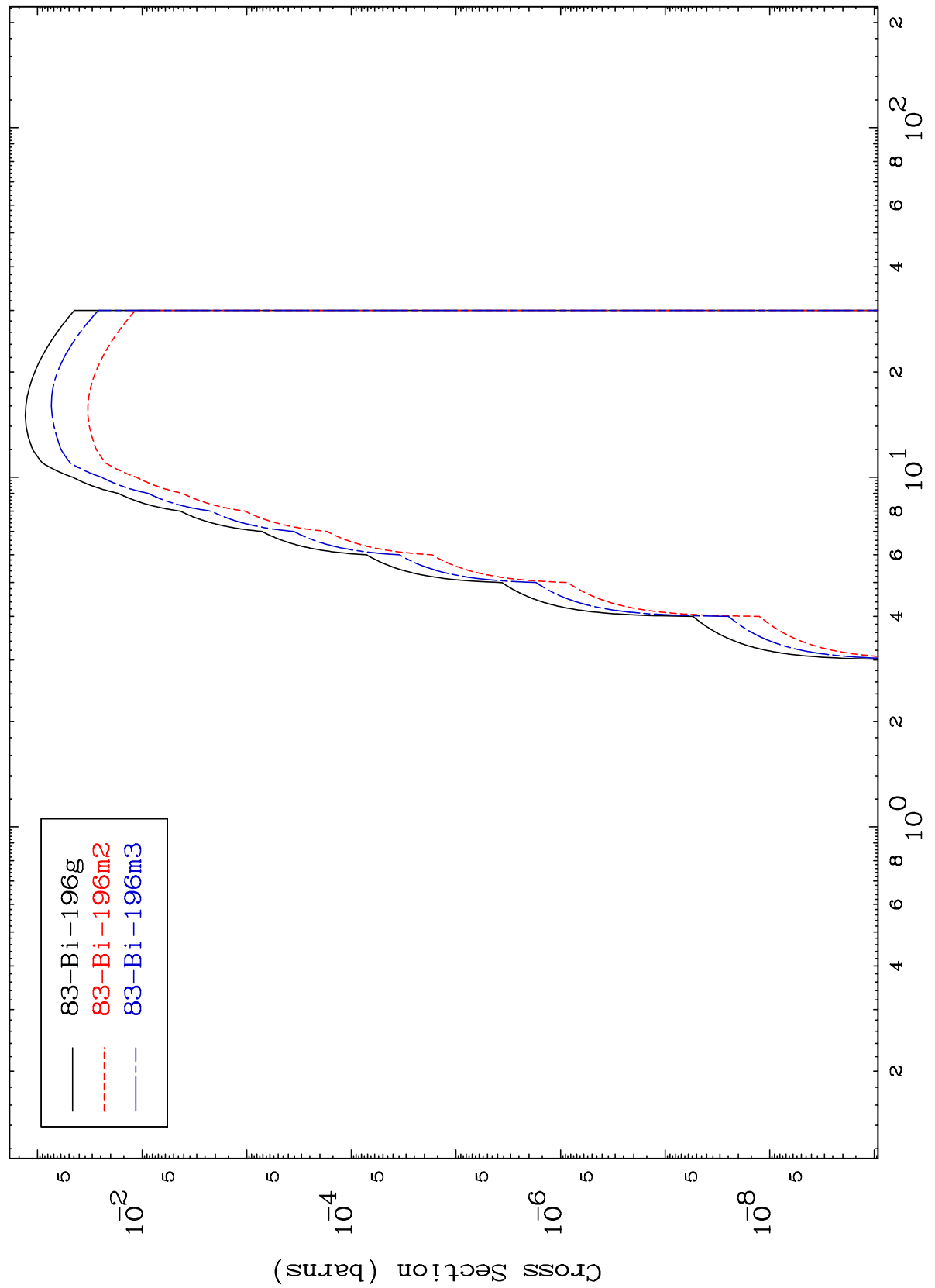
83-Bi-195m

Incident Energy (MeV)

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<sup>83</sup>Bi-195m

(n,p)  
Radionuclide Production Cross Section

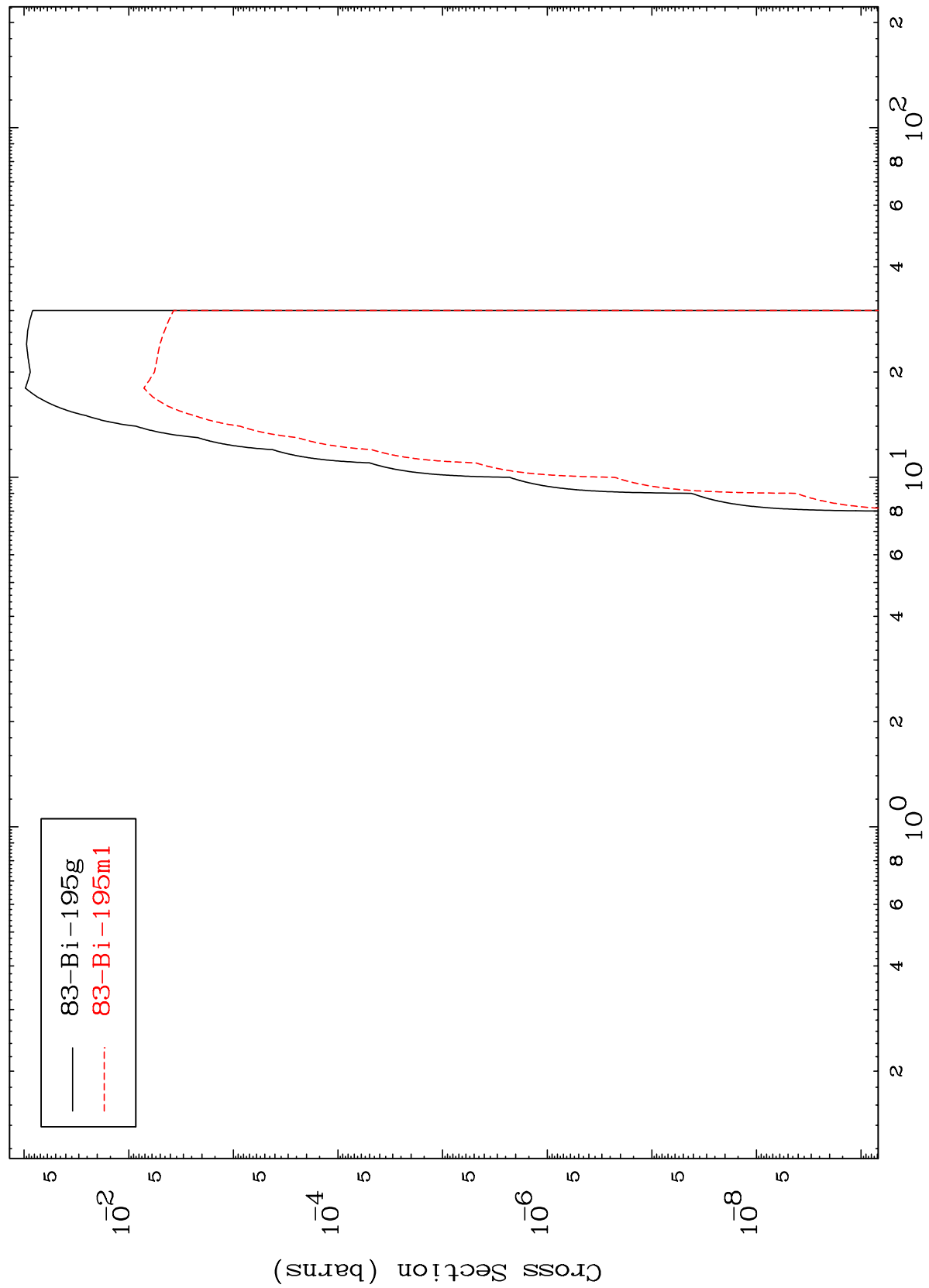


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(n,d)

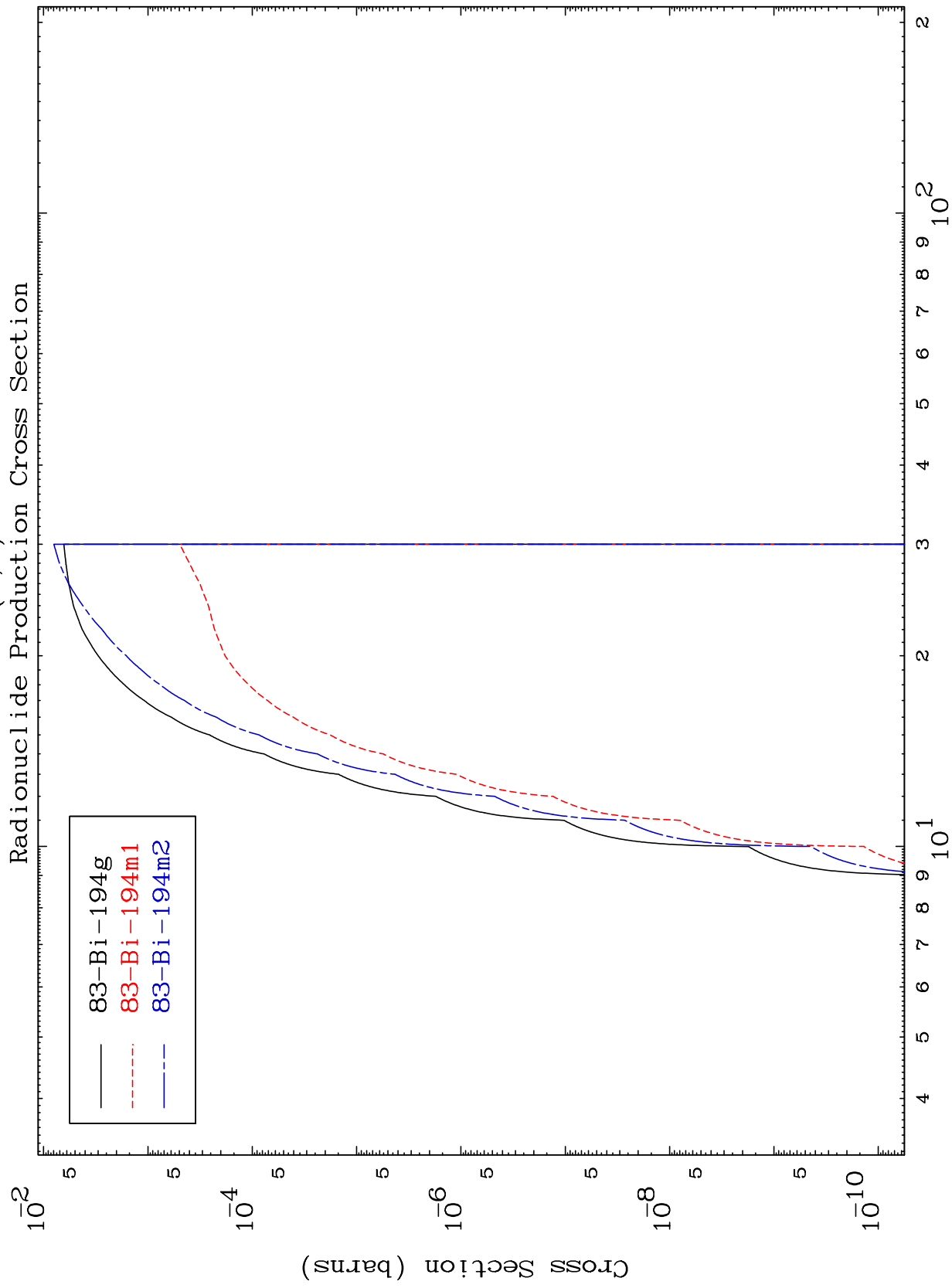
<sup>83</sup>Bi-195m

Radionuclide Production Cross Section



MAT 8284

83-Bi-195m

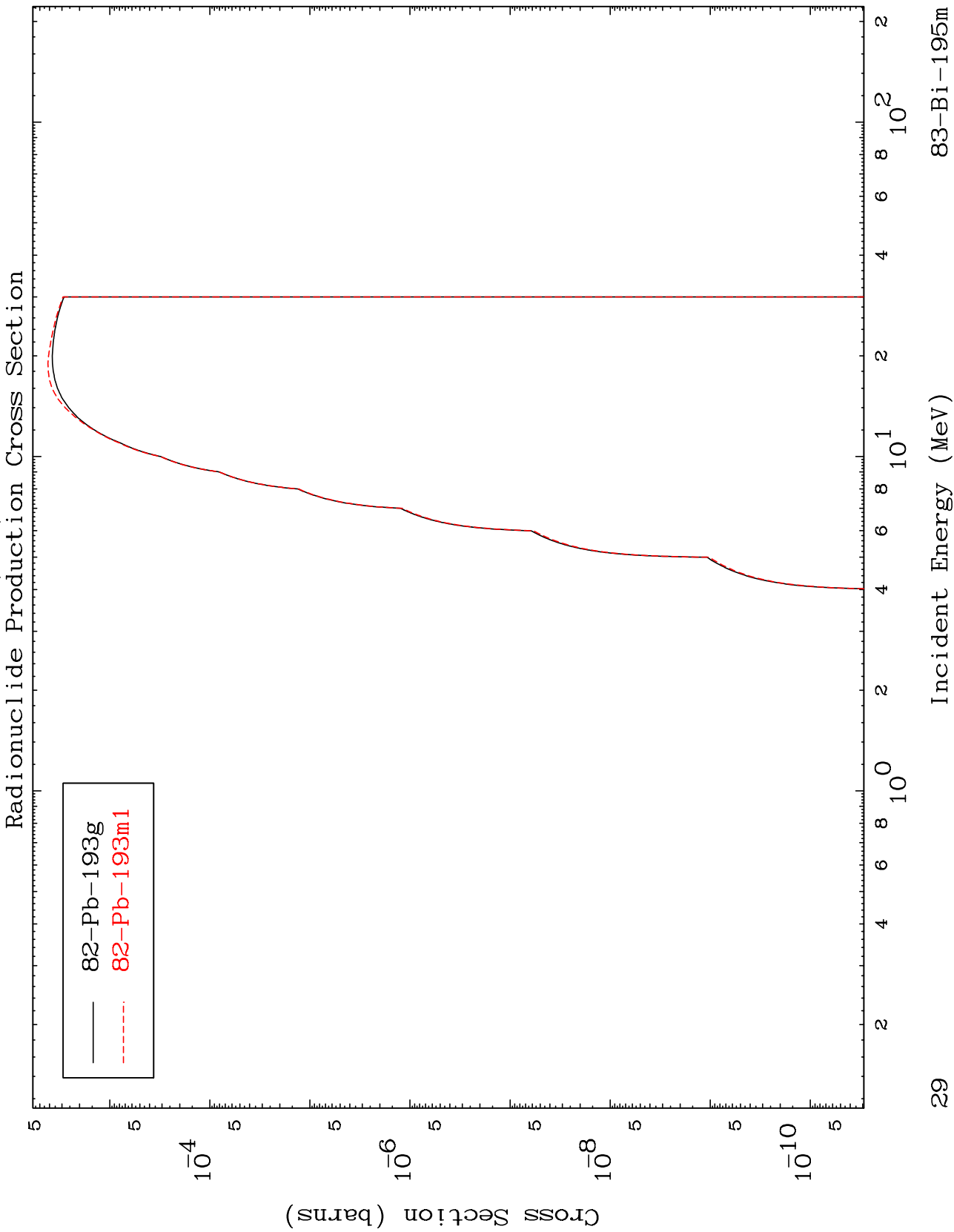


28

83-Bi-195m

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83-Bi-195m

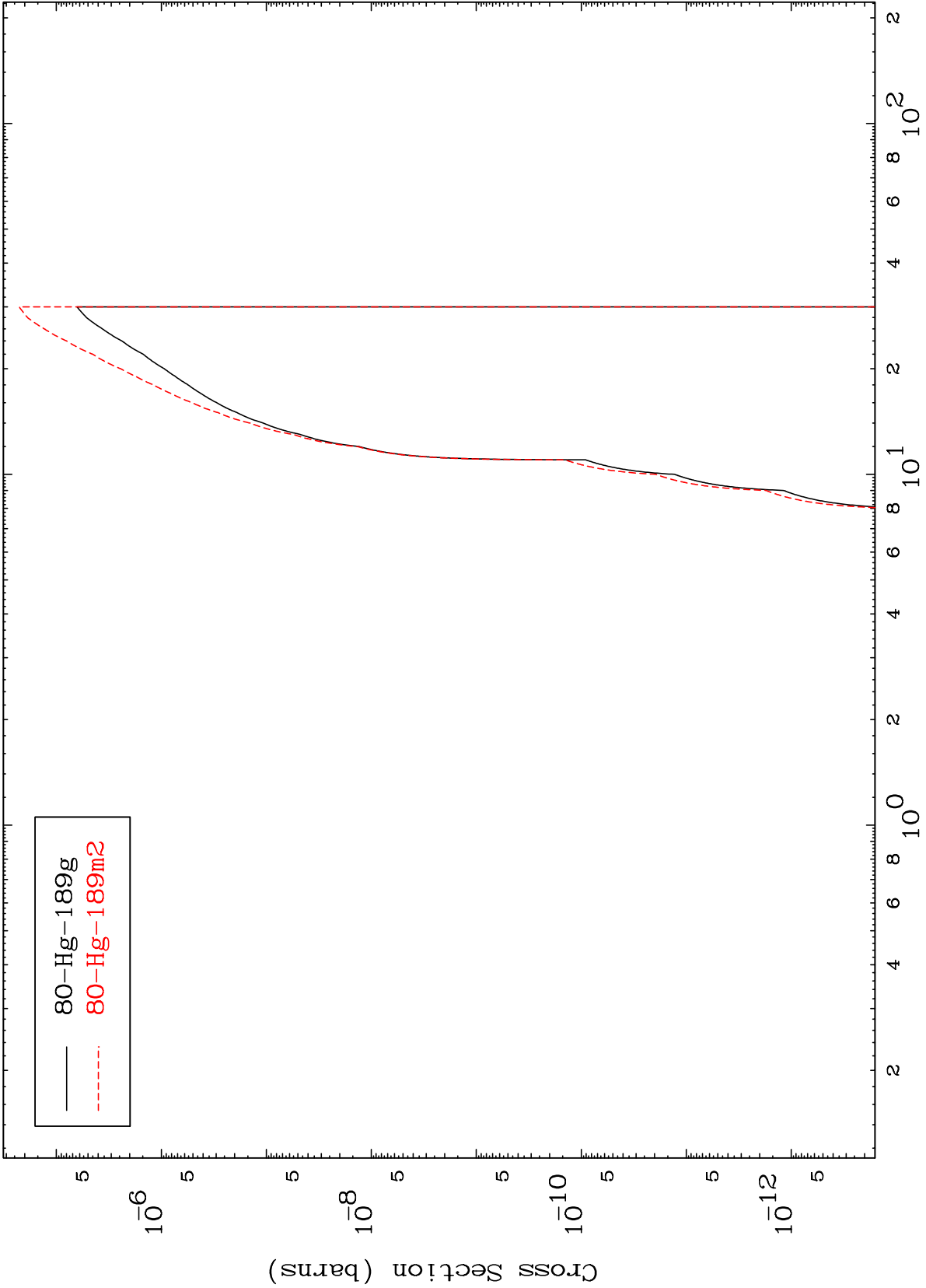


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(n,2α)

83-Bi-195m

Radionuclide Production Cross Section

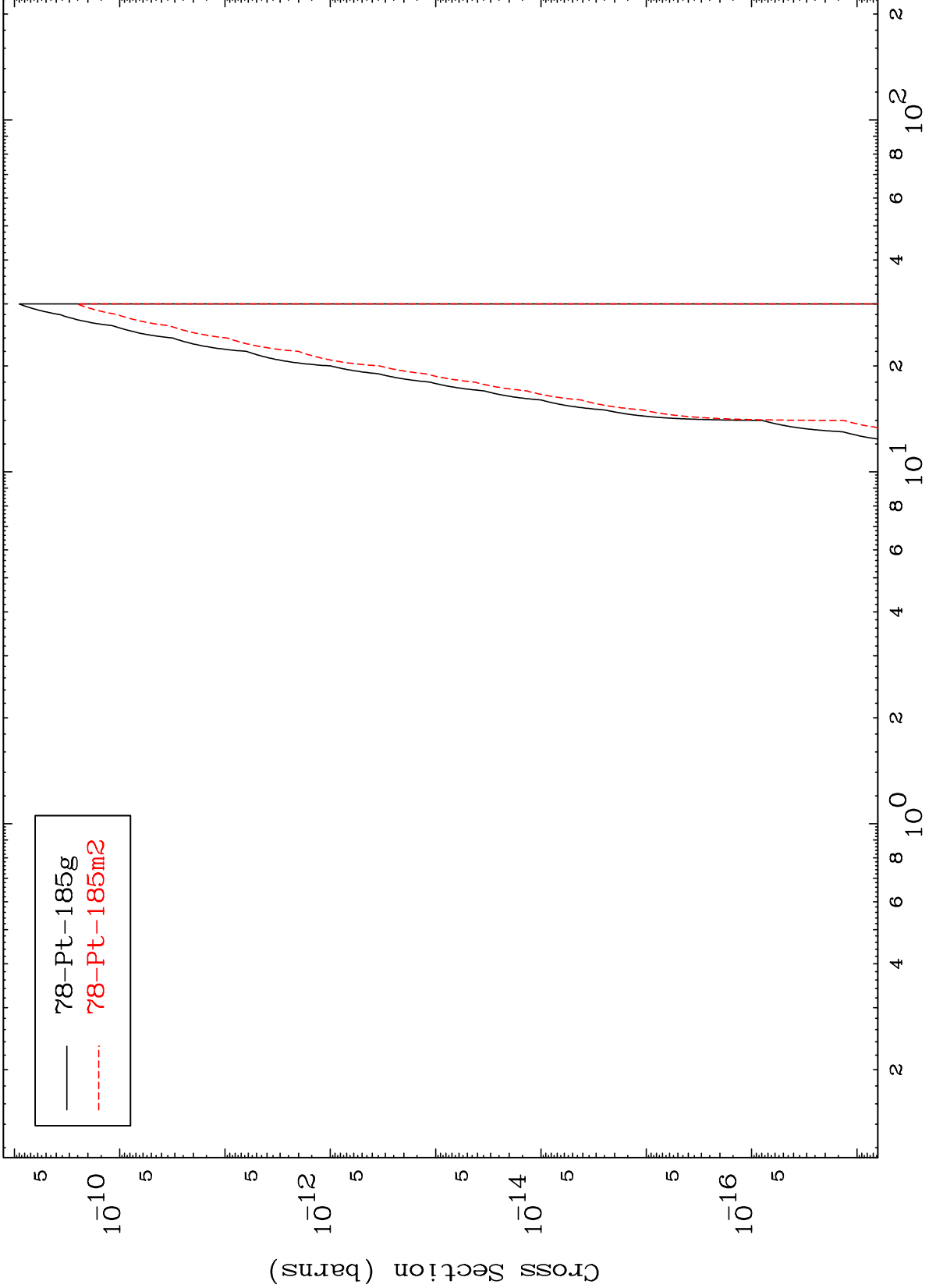


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(n, 3α)

83-Bi-195m

Radionuclide Production Cross Section



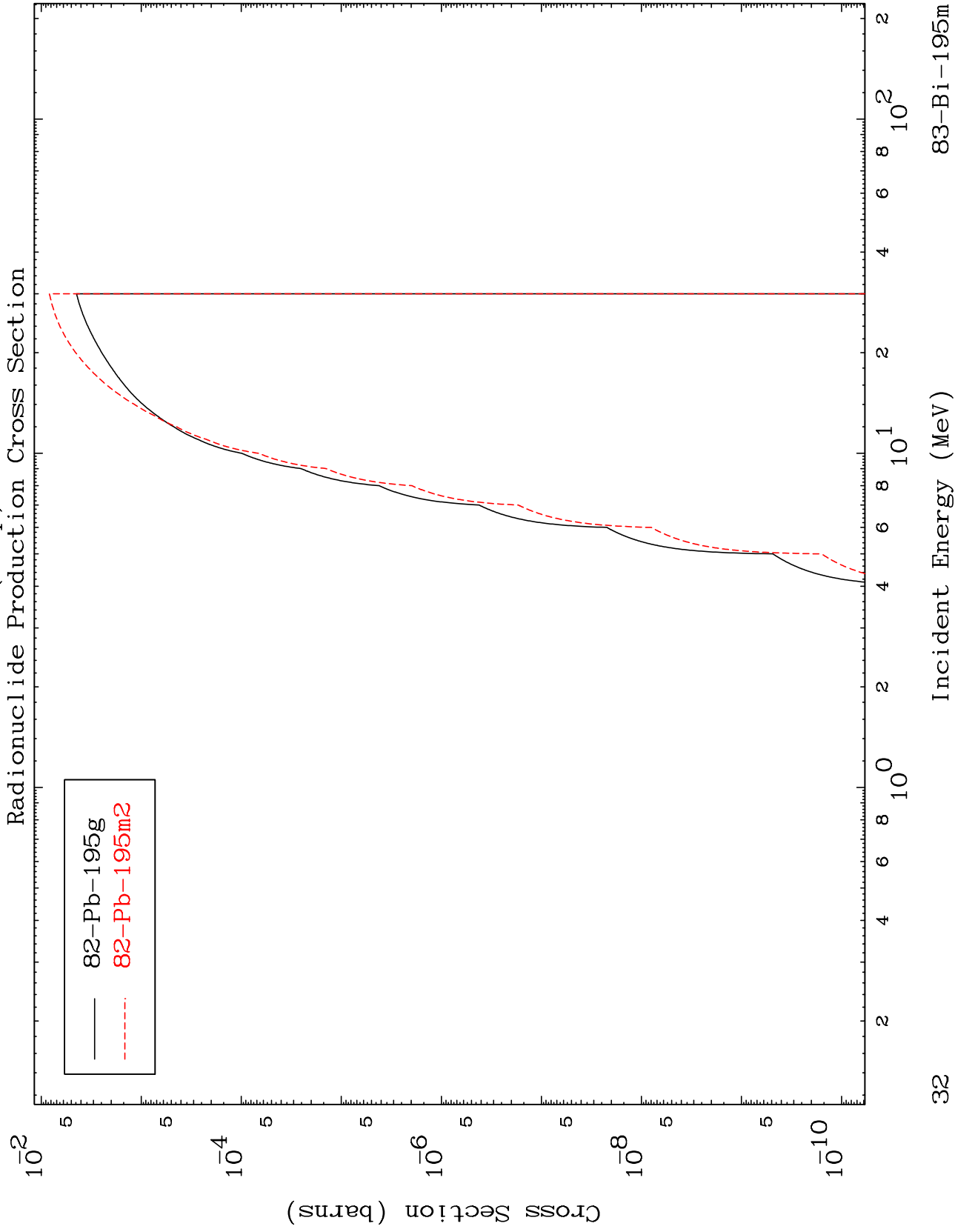
78-Pt-185g  
78-Pt-185m2



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(n,2p)

83-Bi-195m



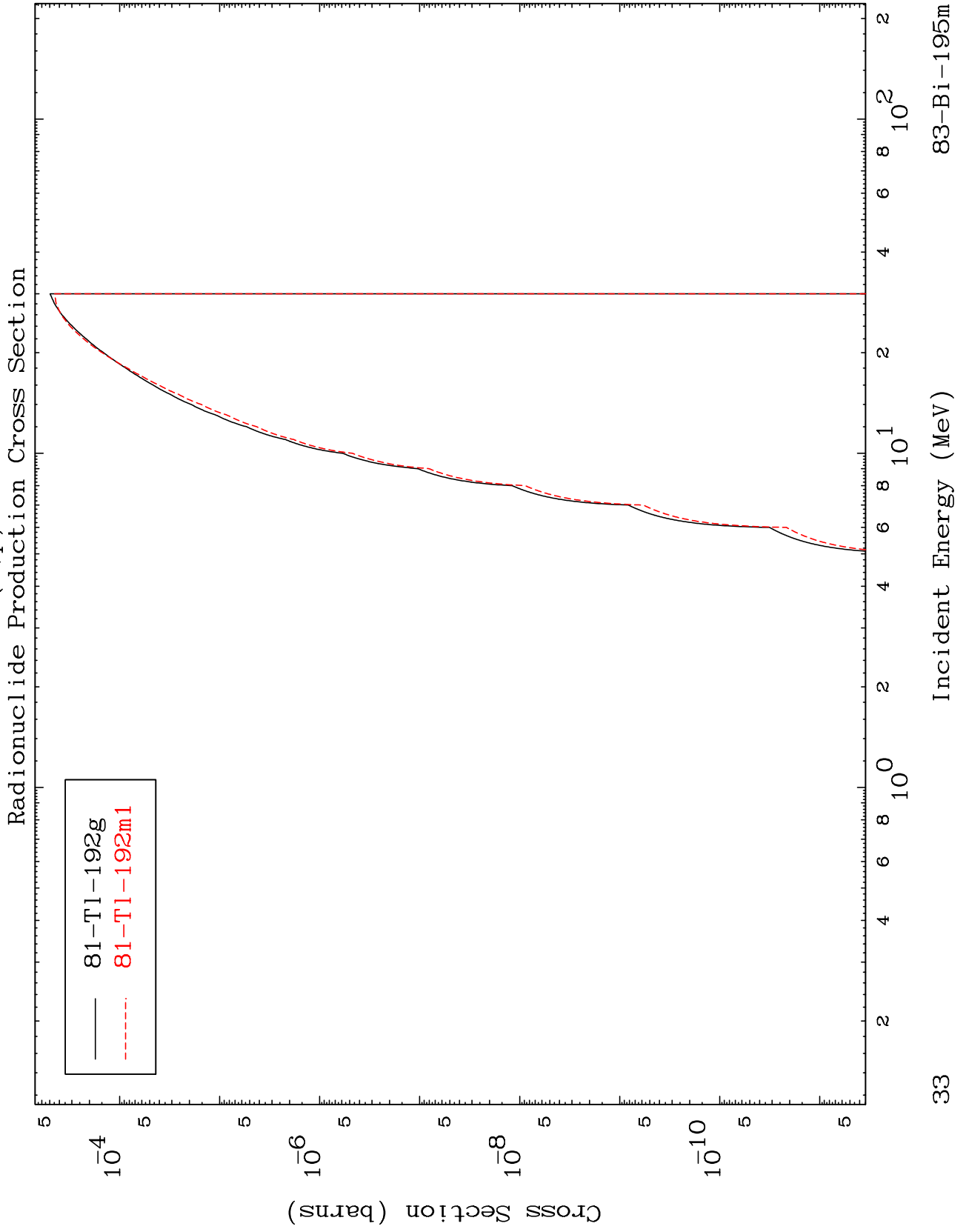
32

83-Bi-195m

MAT 8284

(n,p)  $\alpha$

83-Bi-195m

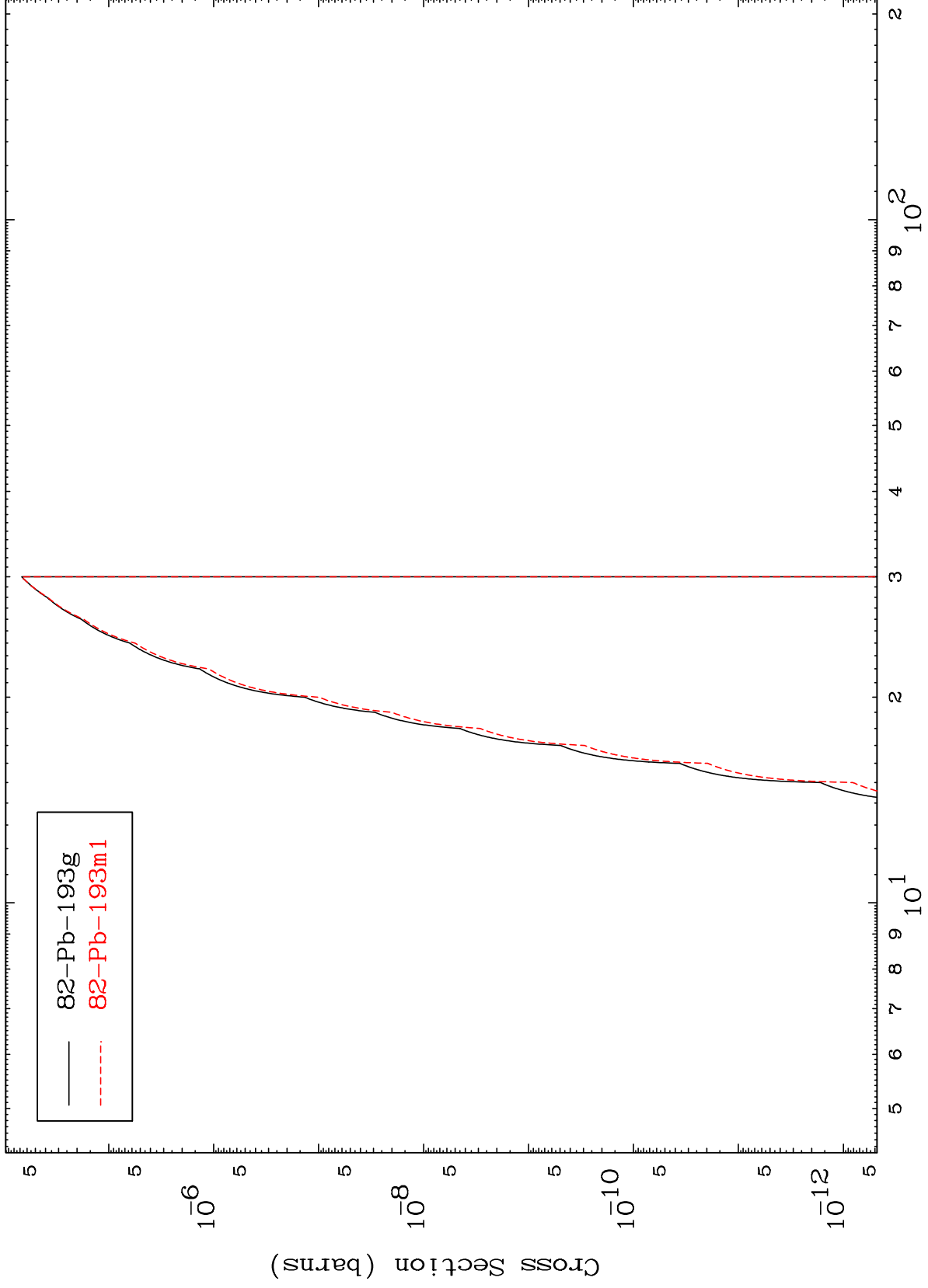


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(n,p) t

83-Bi-195m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

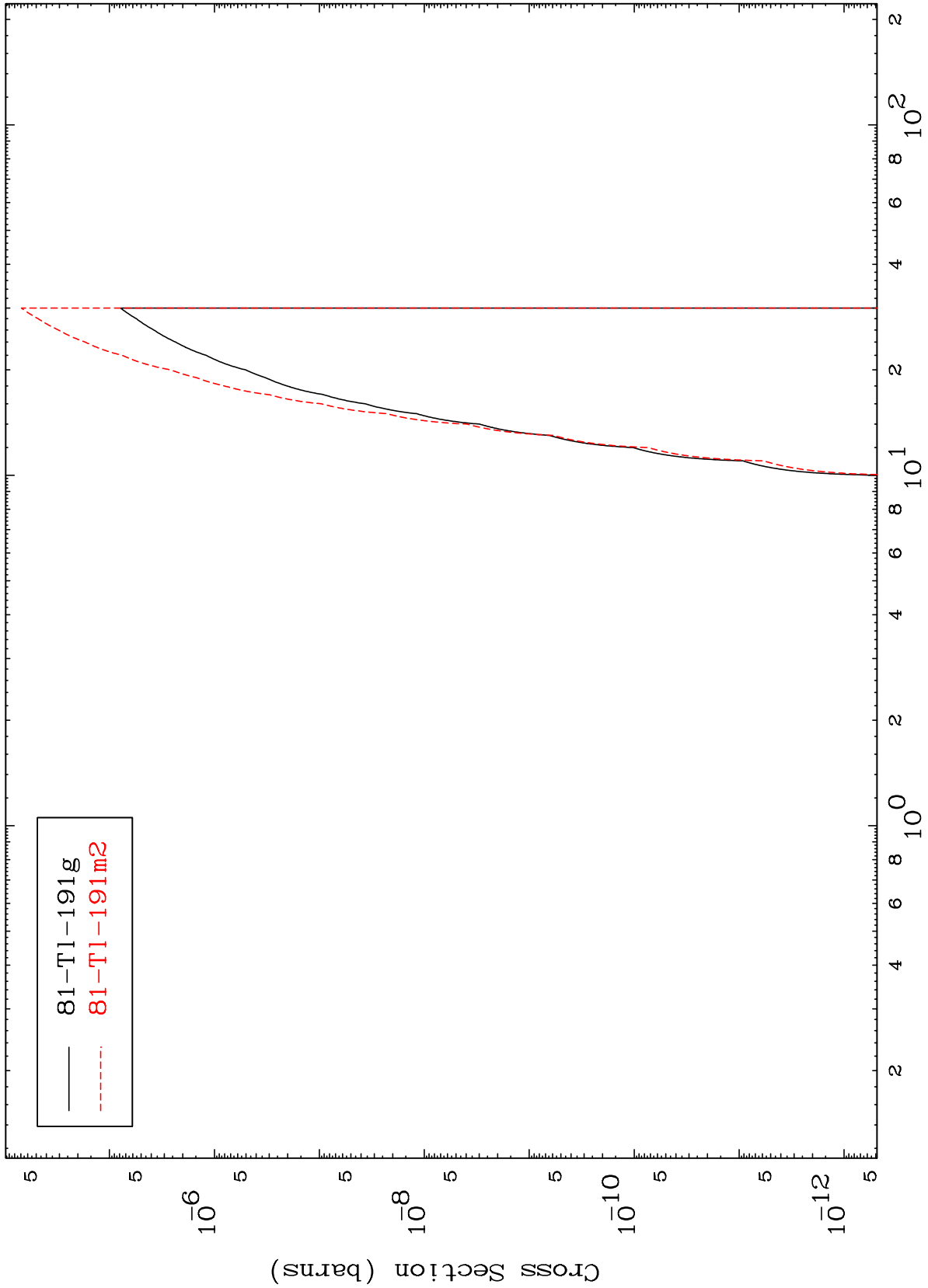
83-Bi-195m

MAT 8284

(n,d)  $\alpha$

83-Bi-195m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

83-Bi-195m