

Program EVALPLOT  
(Version 2021-1)

by

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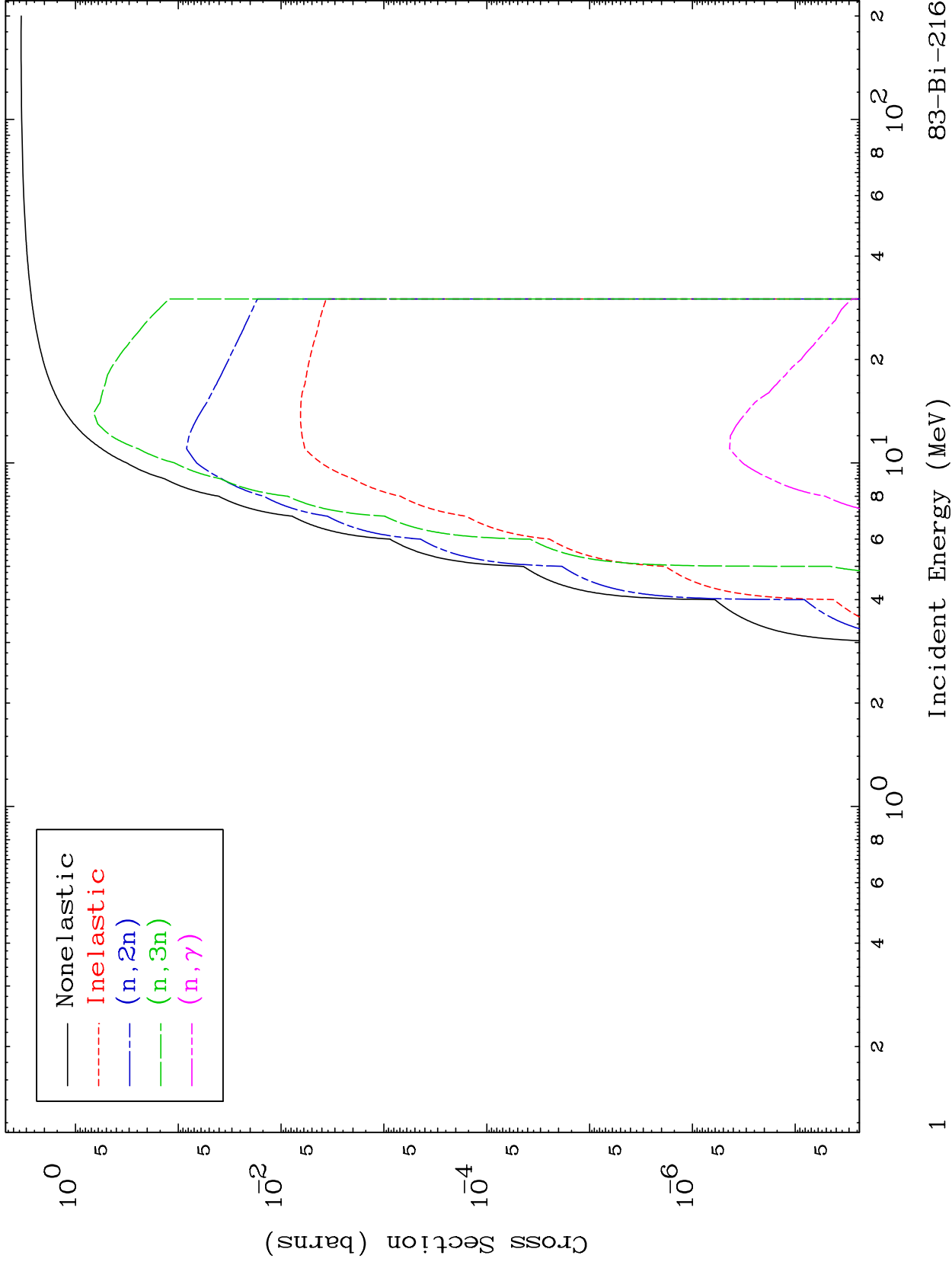
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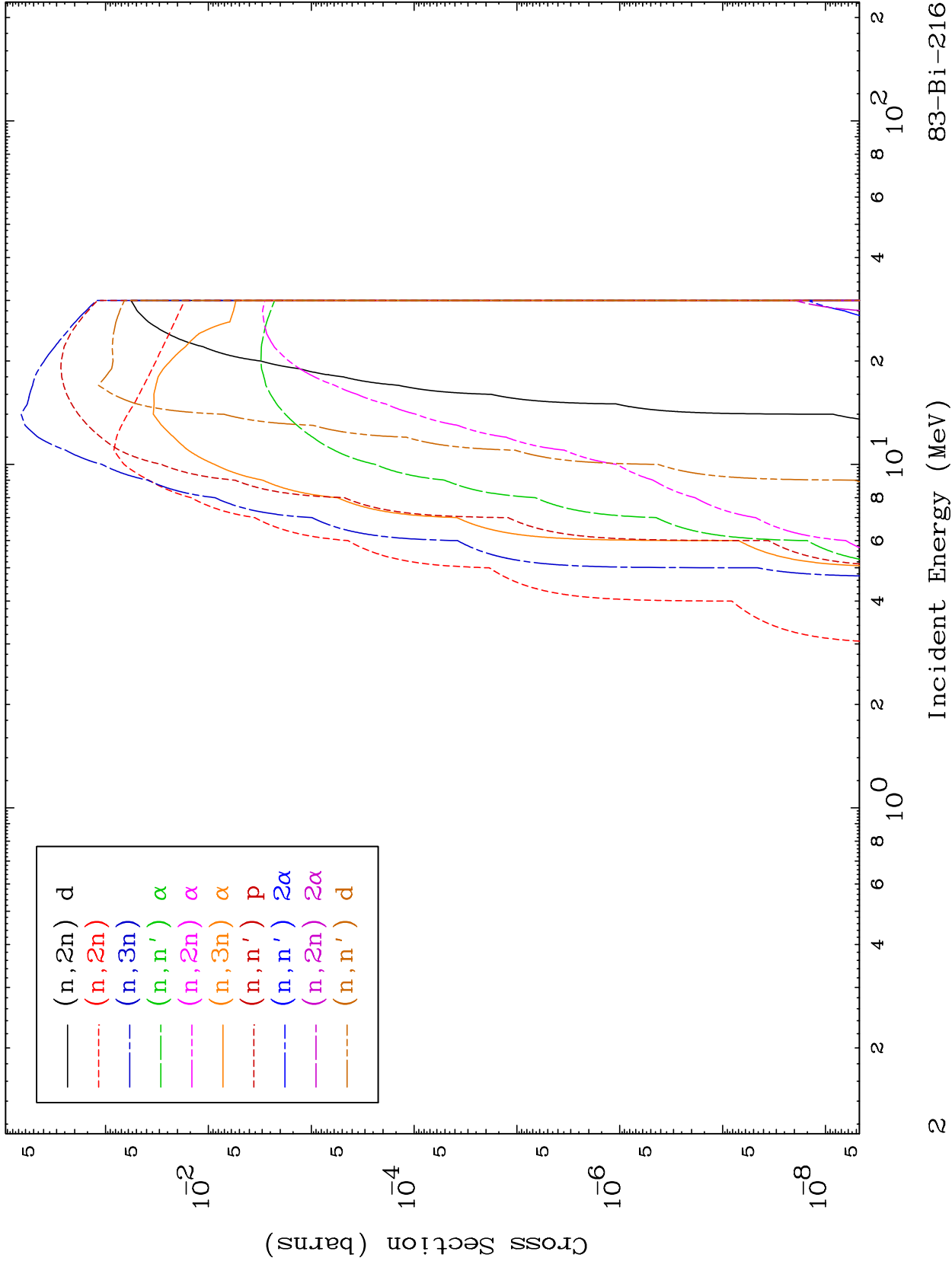
Press Mouse Button to Start

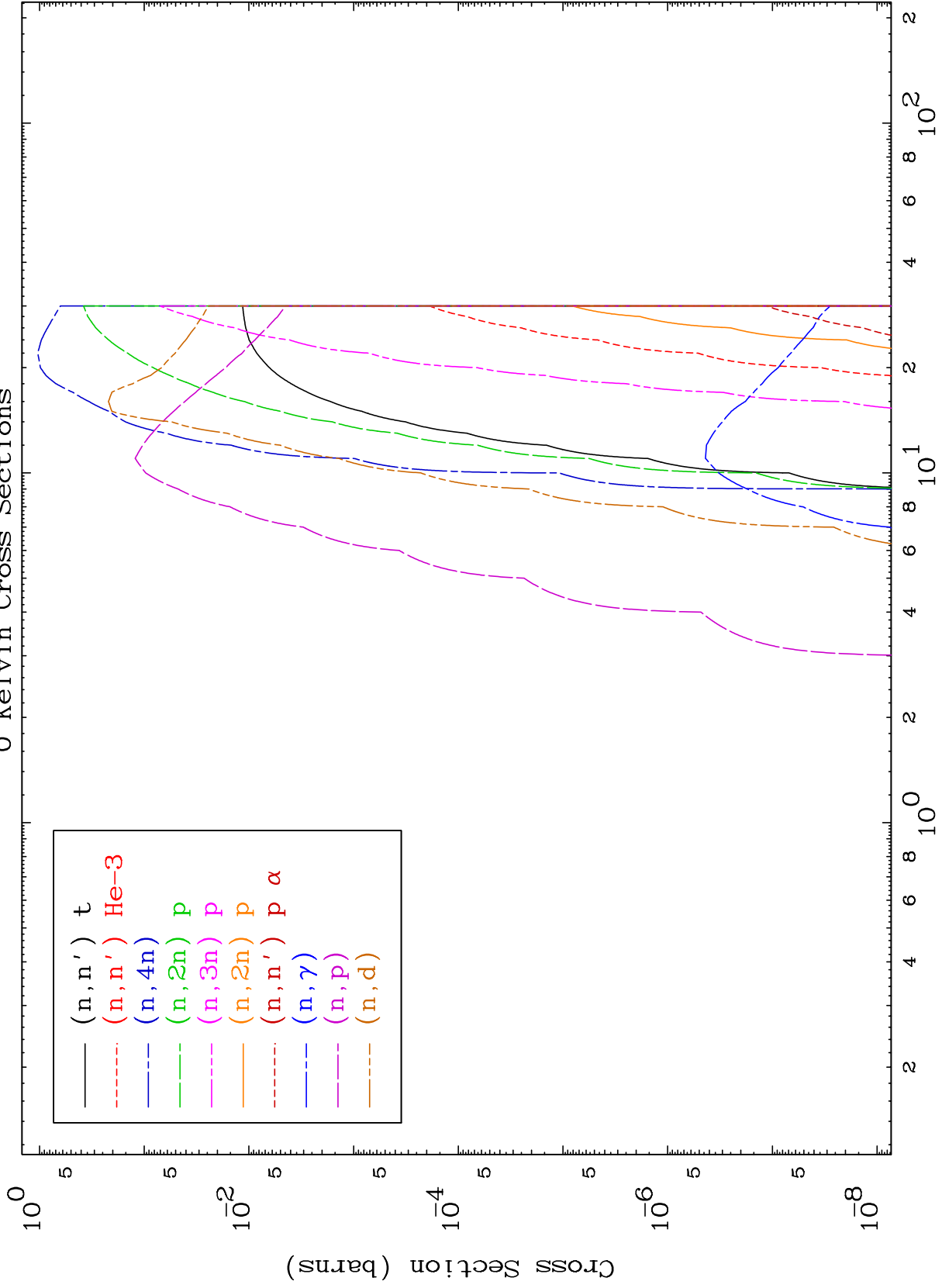
MAT 8346

Deuteron Major  
0 Kelvin Cross Sections

83-Bi-216



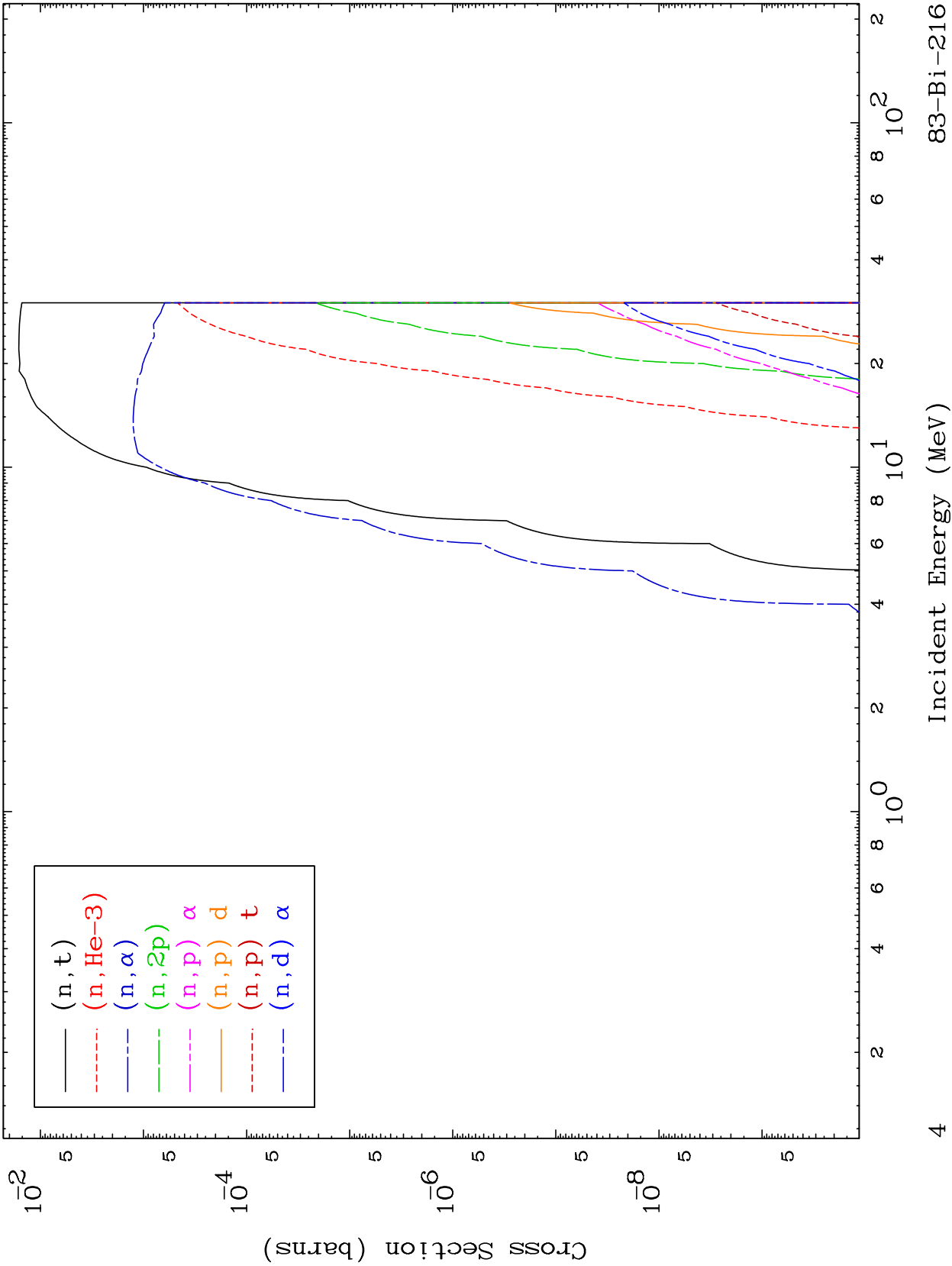


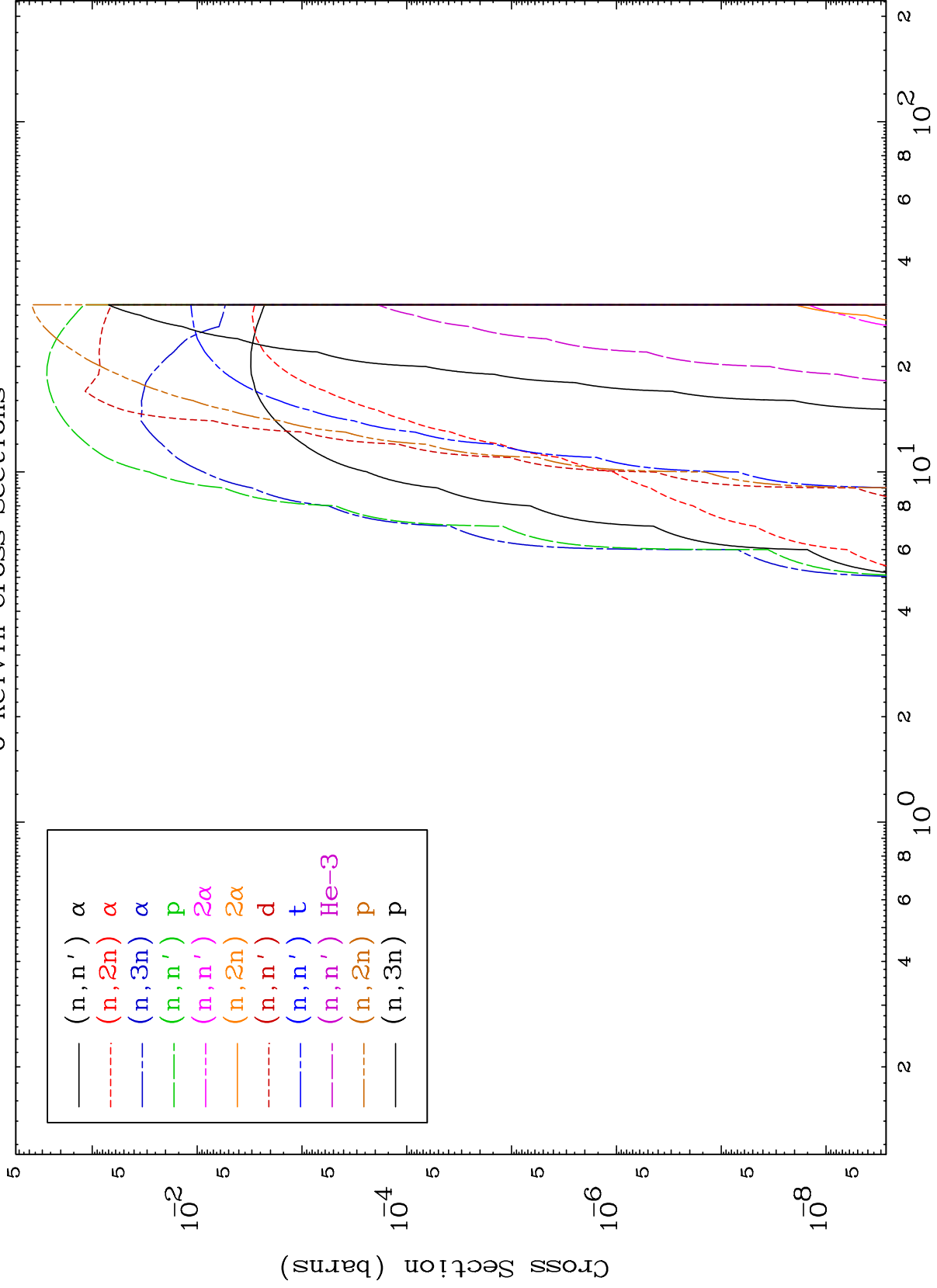


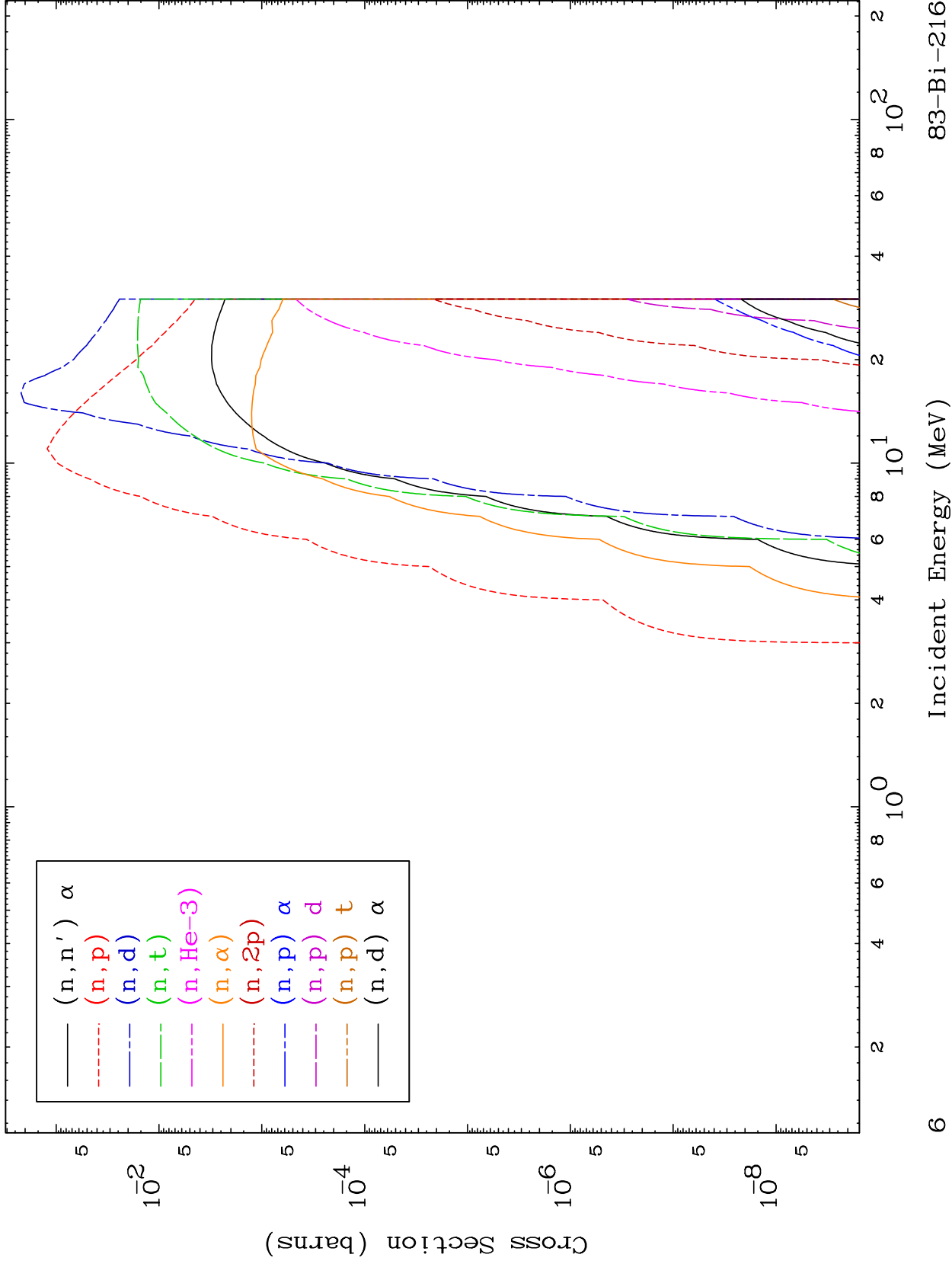
MAT 8346

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-216



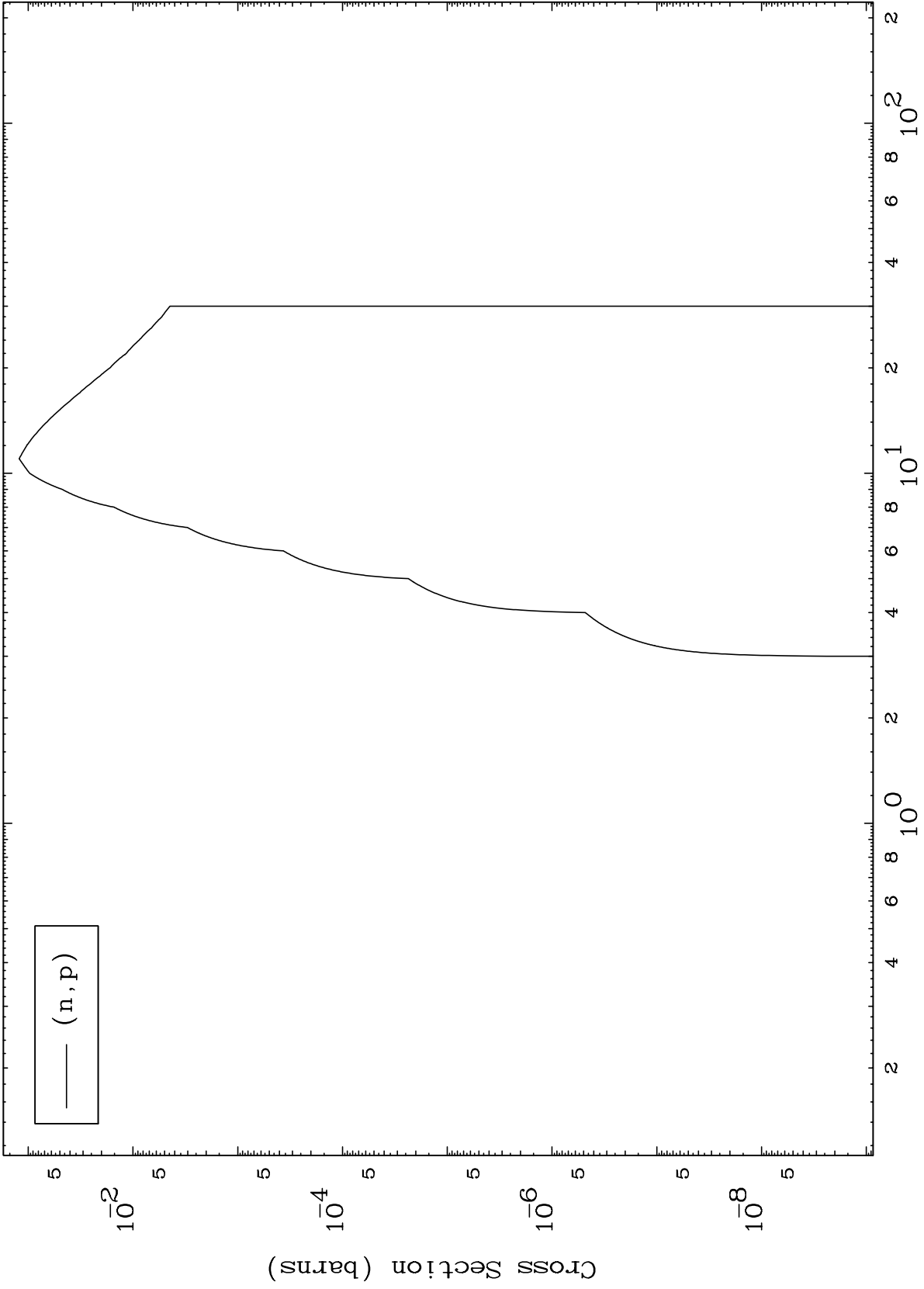




MAT 8346

83-Bi-216

(d,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

83-Bi-216

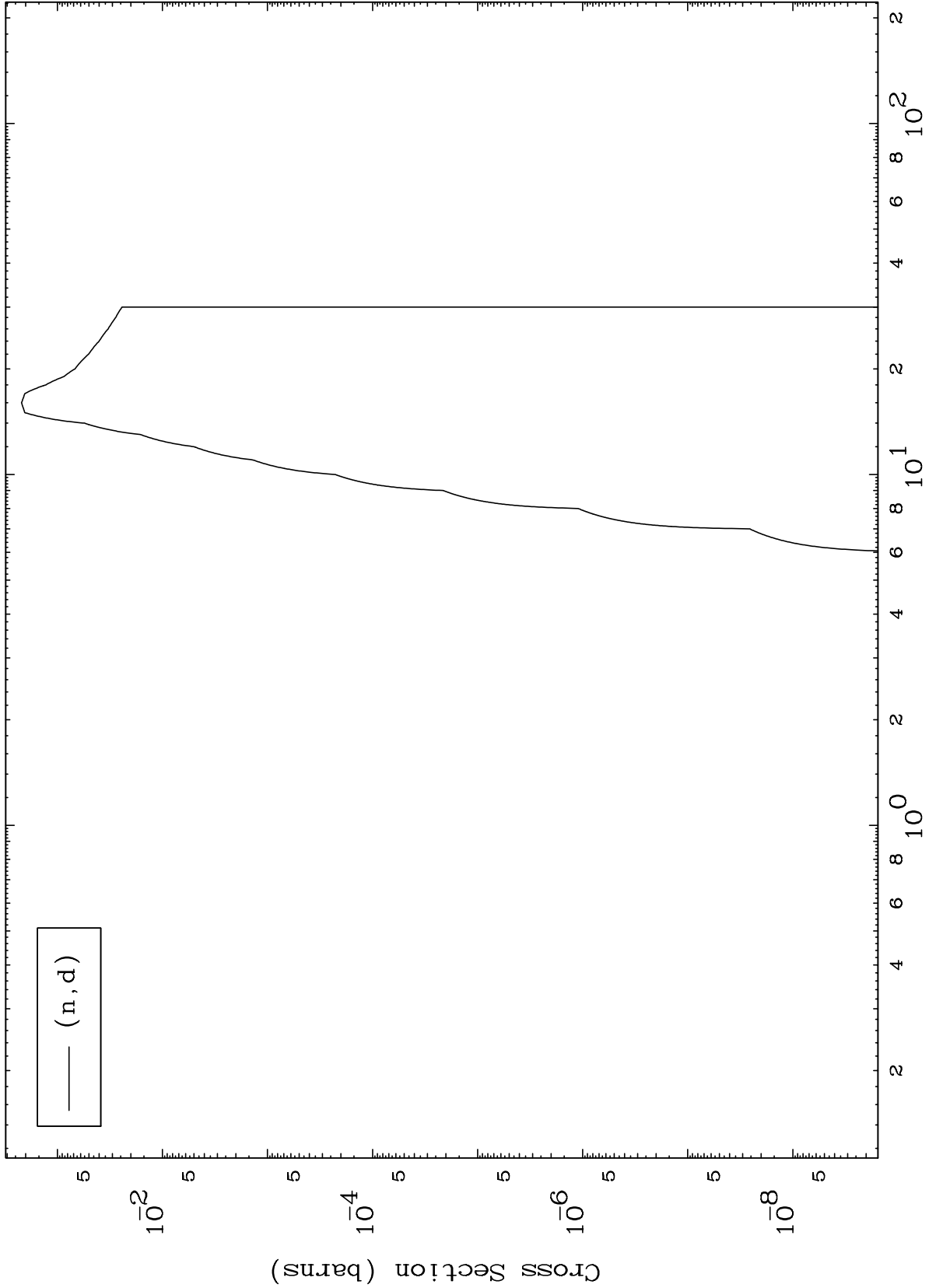


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(d,d) Levels

83-Bi-216

0 Kelvin Cross Sections

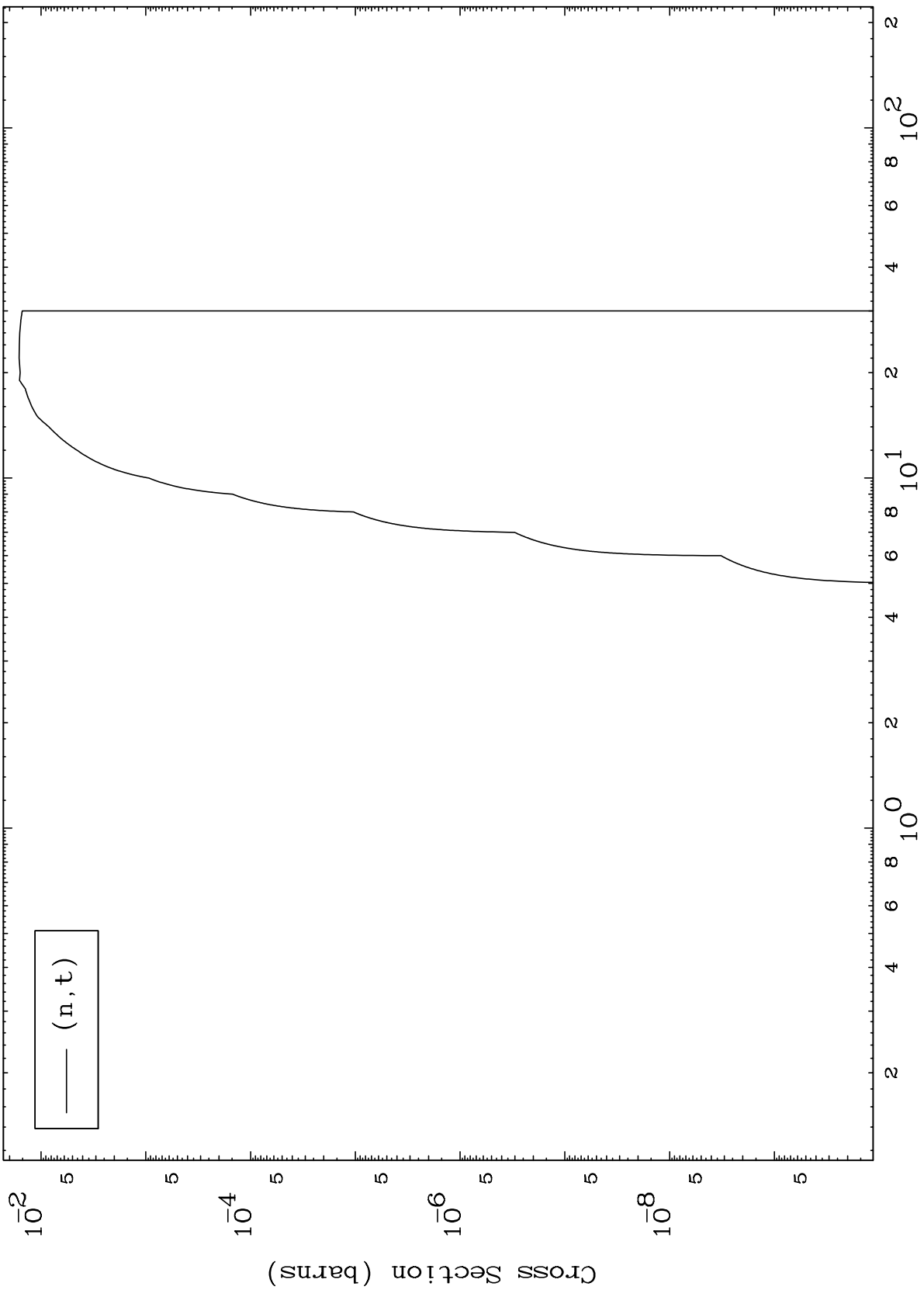


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(d, t) Levels

83-Bi-216

0 Kelvin Cross Sections



(n, t)

83-Bi-216

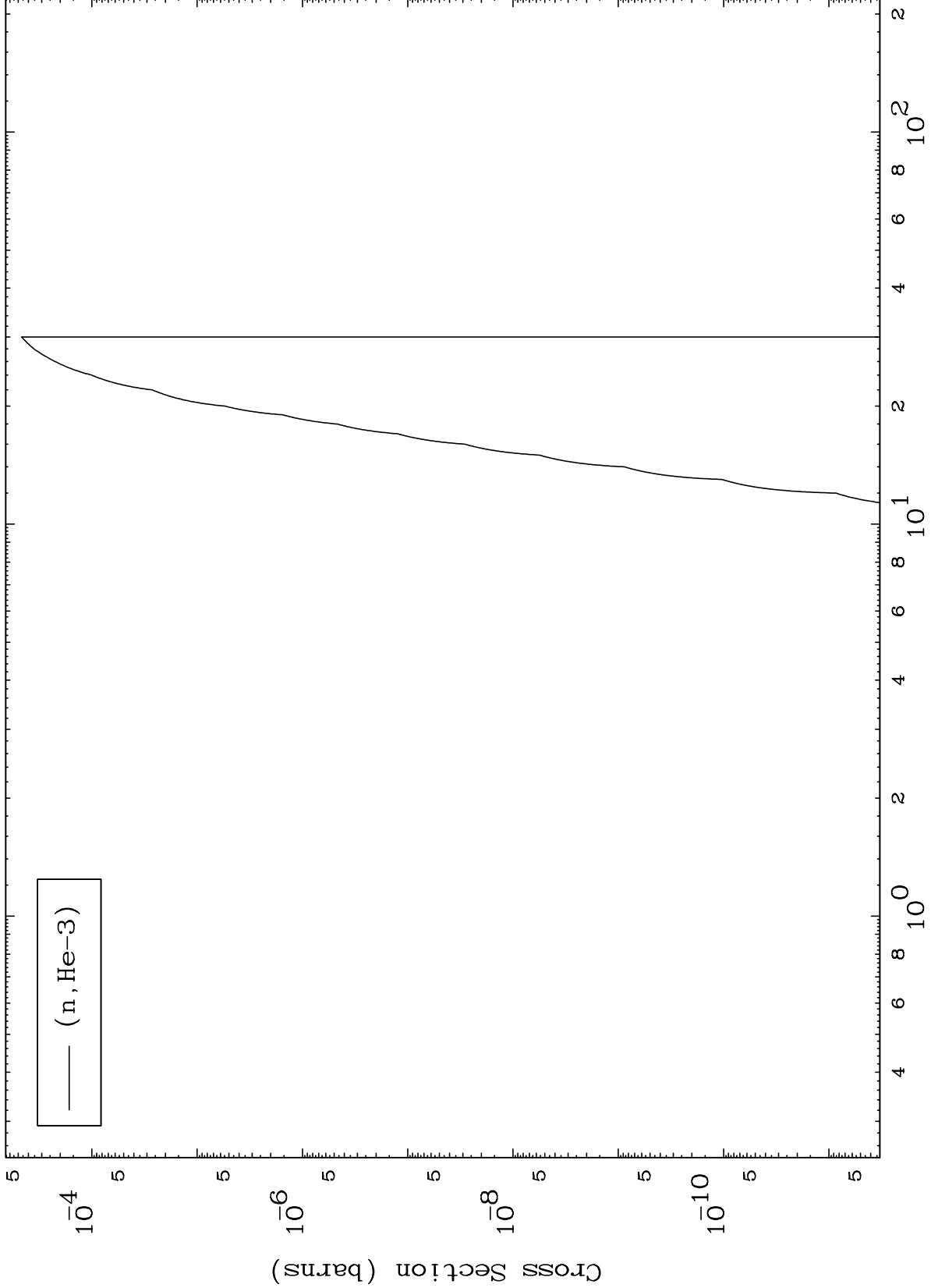
Incident Energy (MeV)

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(d,He3) Levels

83-Bi-216

0 Kelvin Cross Sections



10

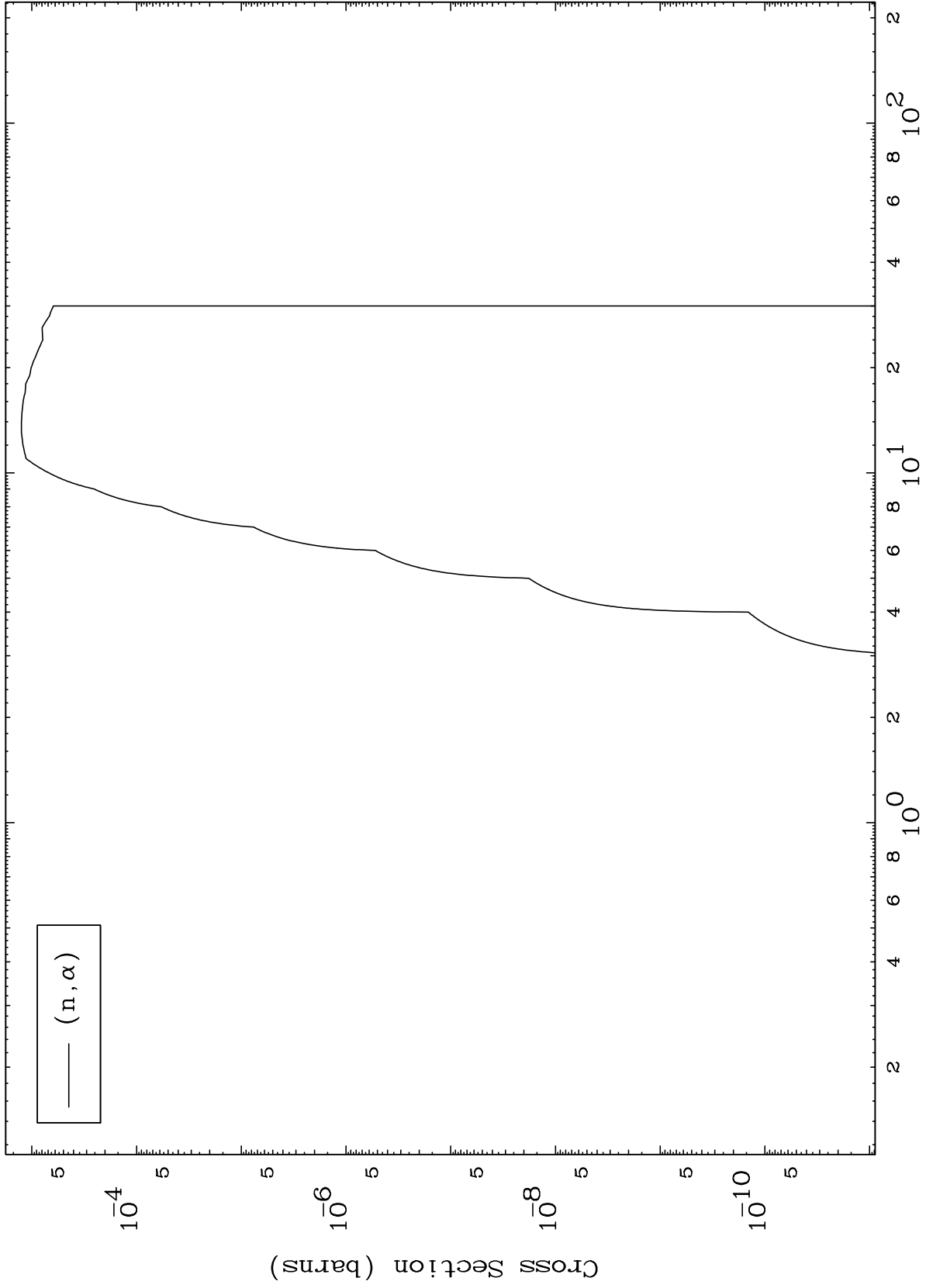
Incident Energy (MeV)

83-Bi-216

MAT 8346

83-Bi-216

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

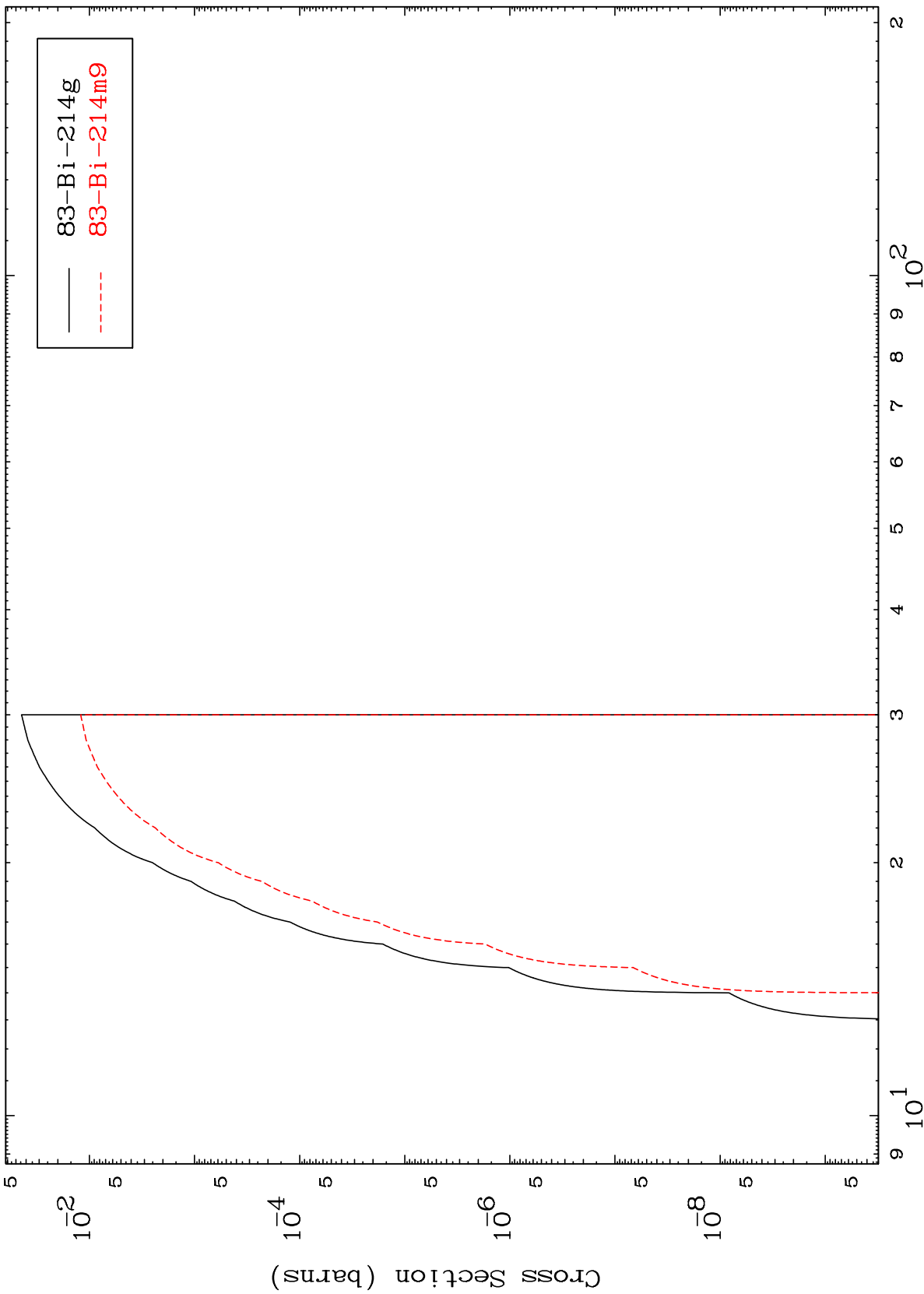


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(n,2n) d

83-Bi-216

Radionuclide Production Cross Section



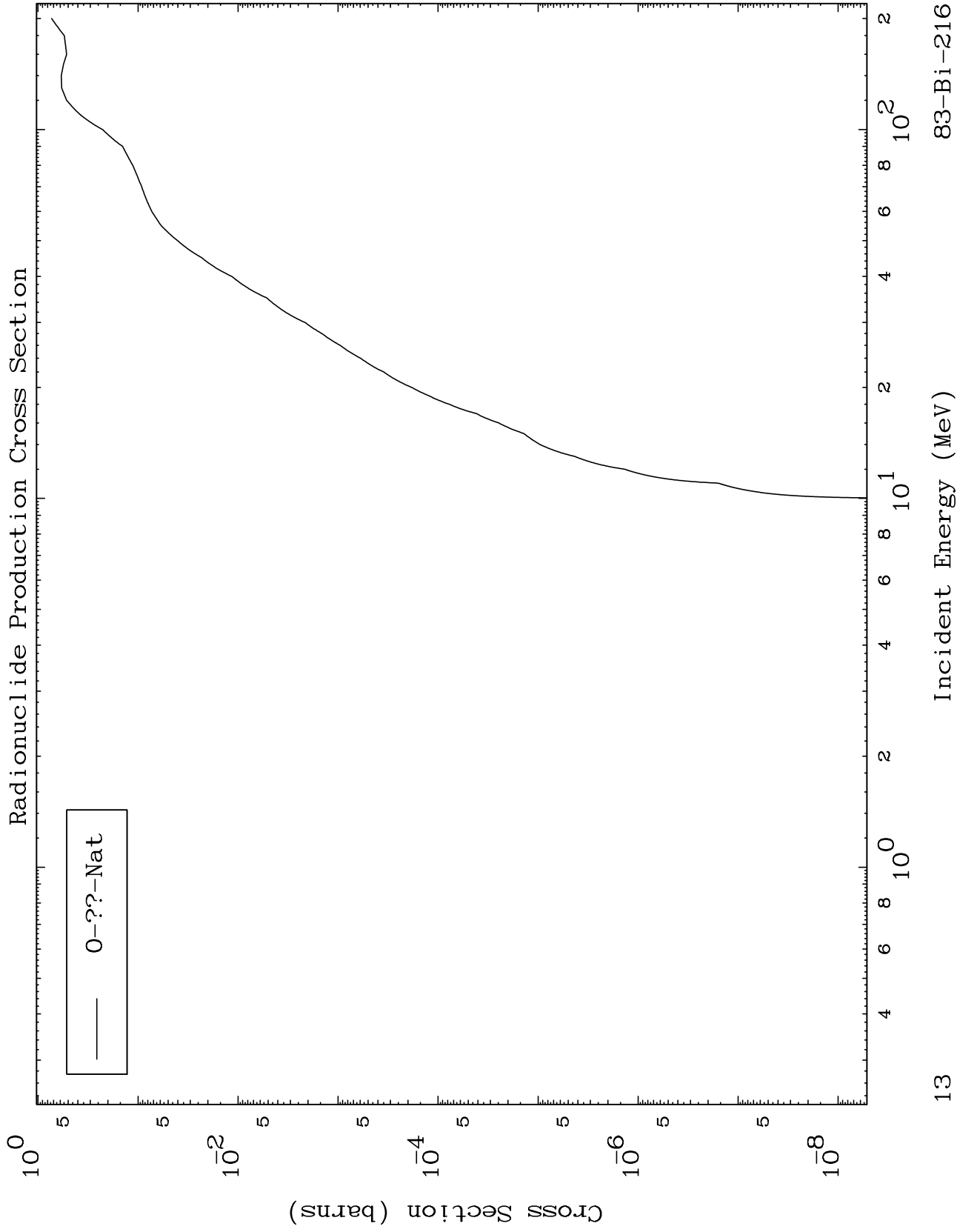
Incident Energy (MeV)

83-Bi-216

MAT 8346

Fission

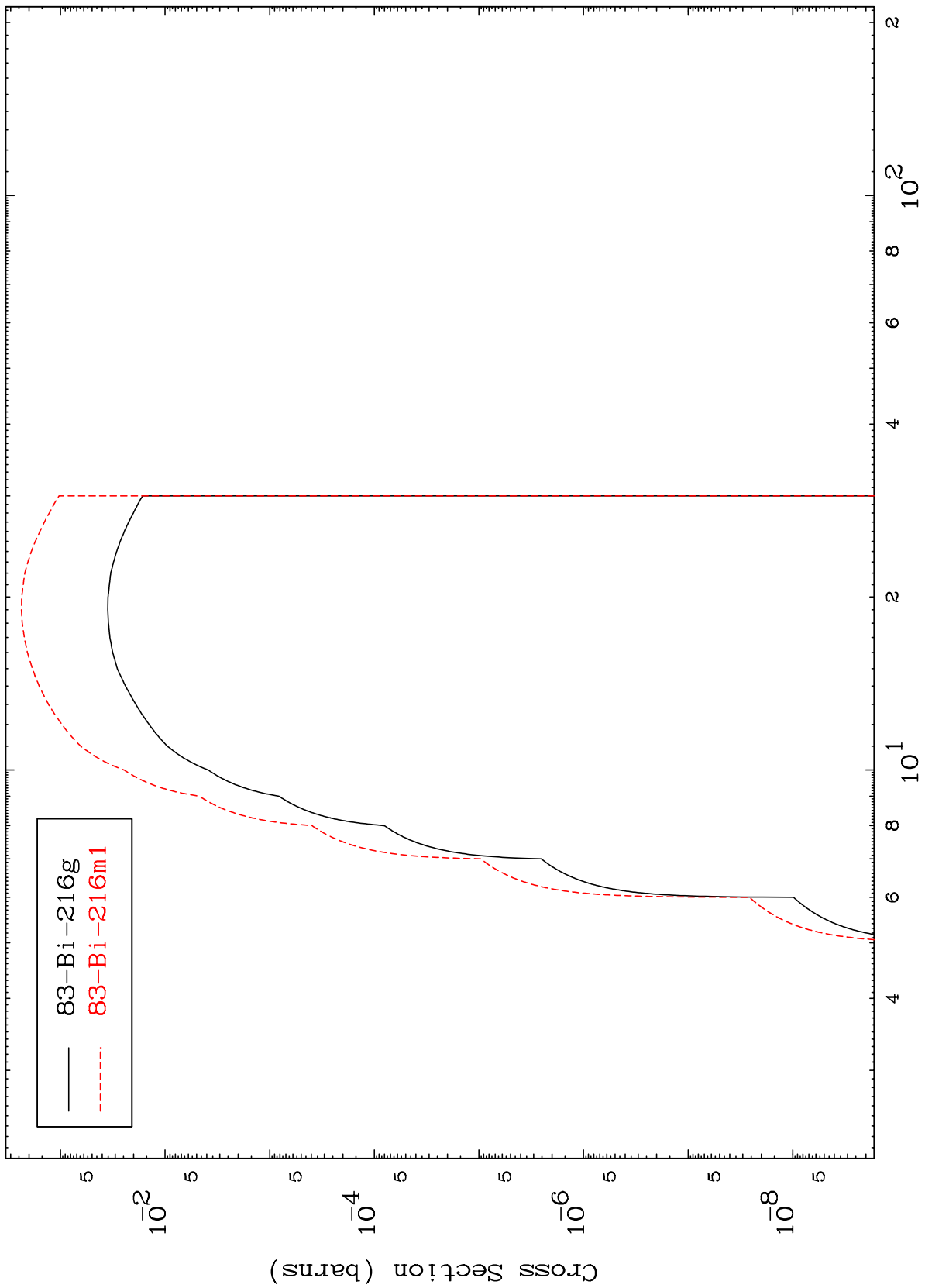
83-Bi-216



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83-Bi-216

(n,n') p  
Radionuclide Production Cross Section

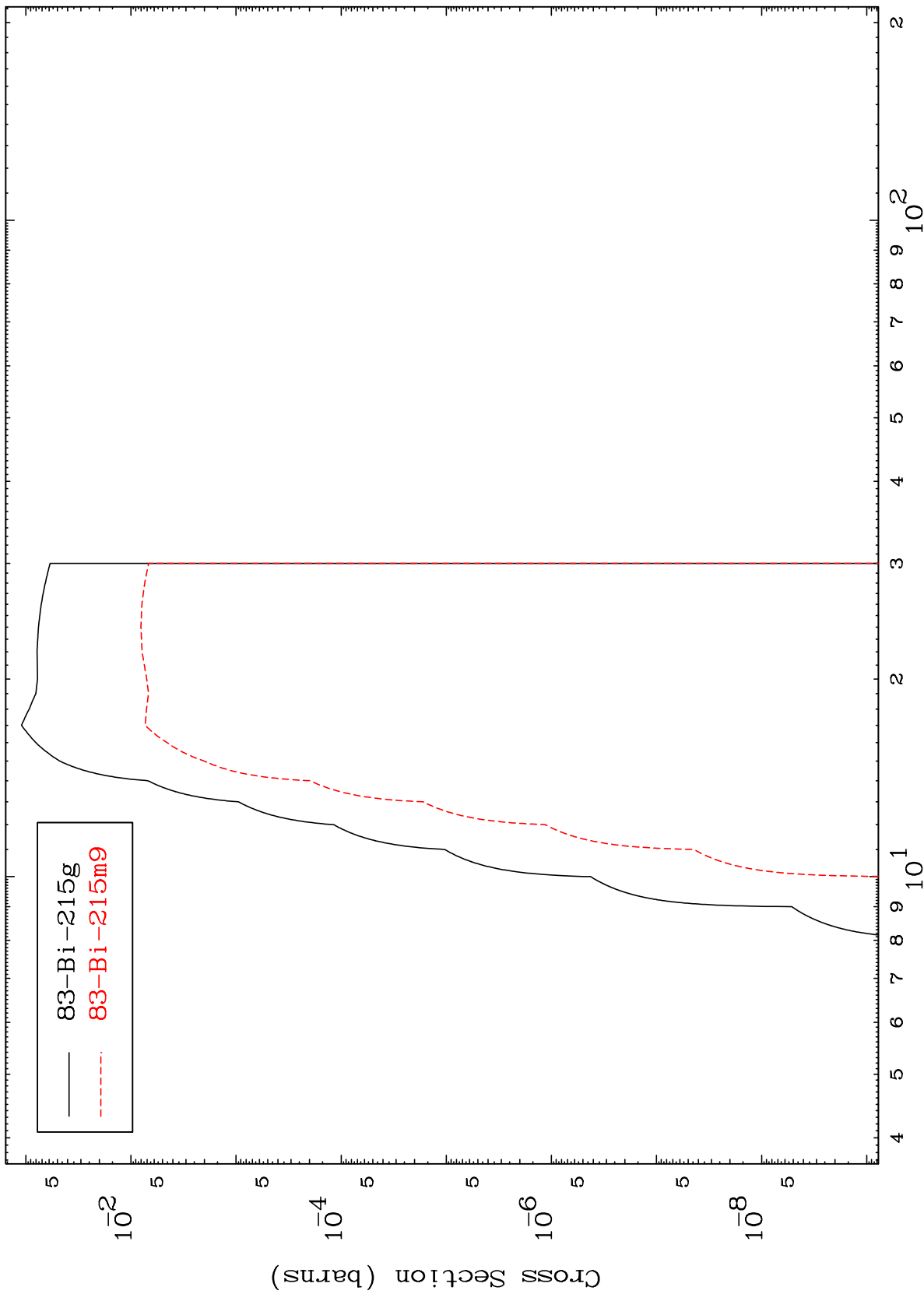


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(n,n') d

83-Bi-216

Radionuclide Production Cross Section



83-Bi-215g  
83-Bi-215m9

15

Incident Energy (MeV)

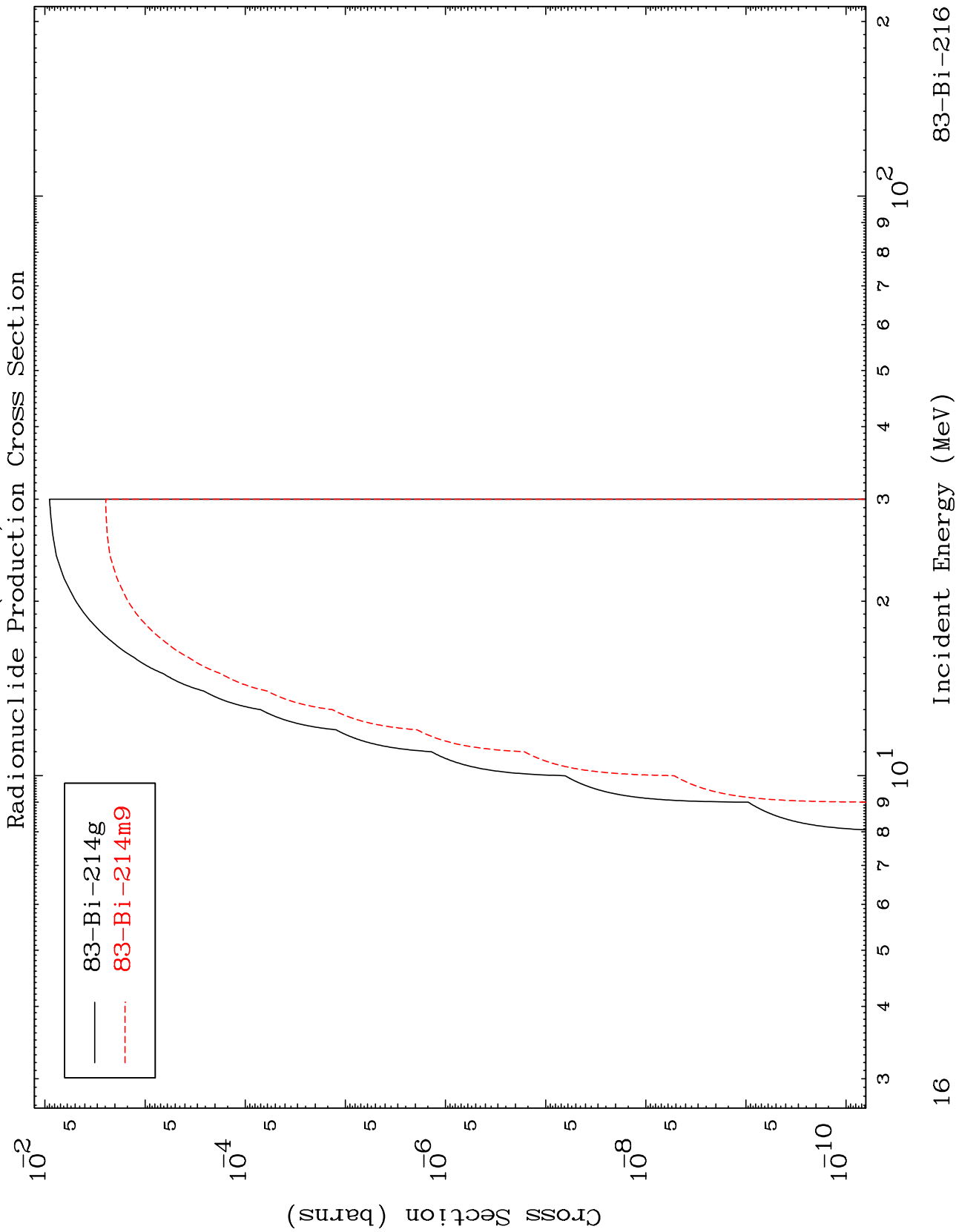
83-Bi-216



MAT 8346

(n,n') t

83-Bi-216



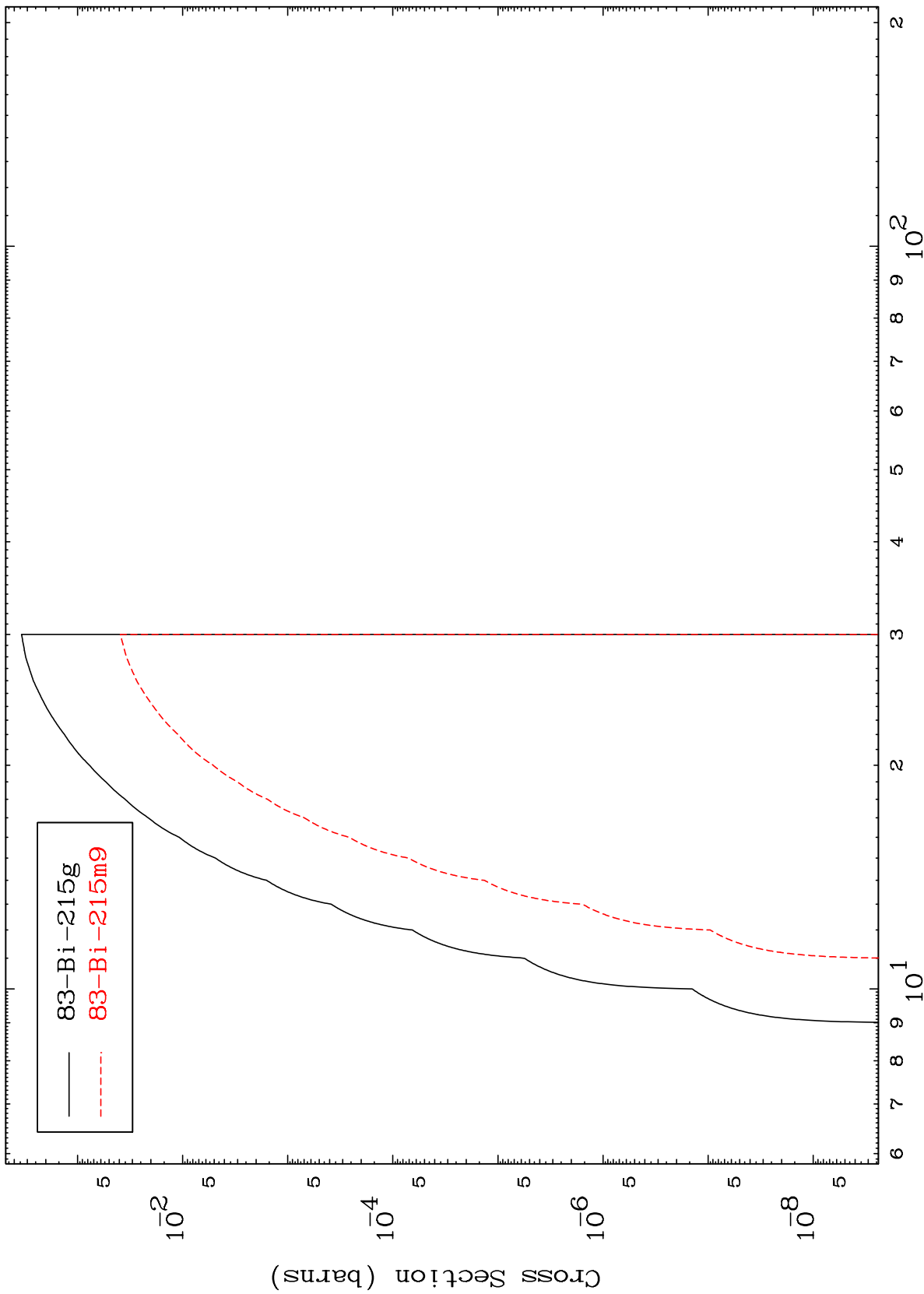
16

MAT 8346

(n,2n) p

83-Bi-216

Radionuclide Production Cross Section



17

Incident Energy (MeV)

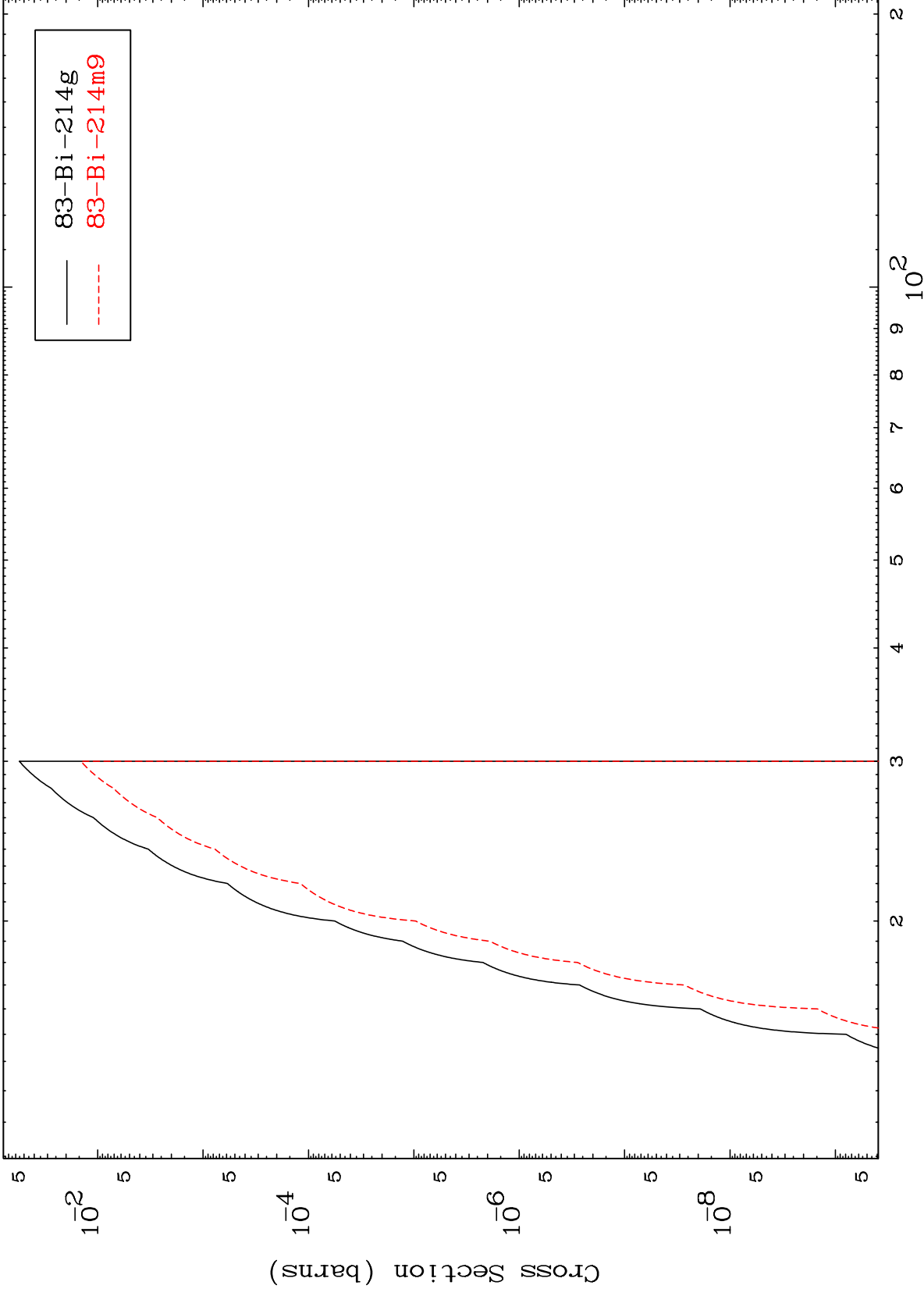
83-Bi-216

MAT 8346

(n,3n) p

83-Bi-216

Radionuclide Production Cross Section



83-Bi-214g  
83-Bi-214m9

18

Incident Energy (MeV)

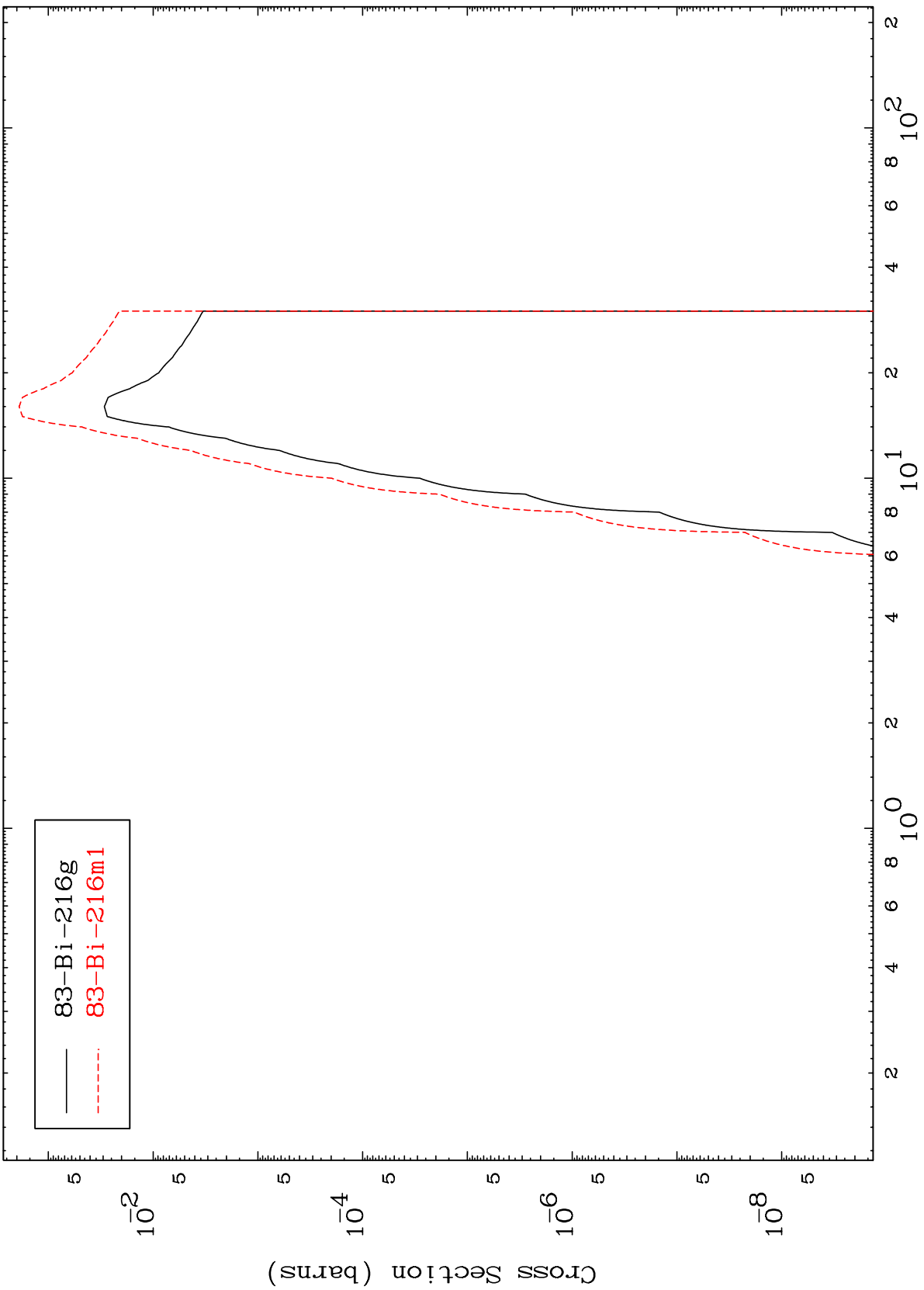
83-Bi-216

MAT 8346

(n,d)

83-Bi-216

Radionuclide Production Cross Section

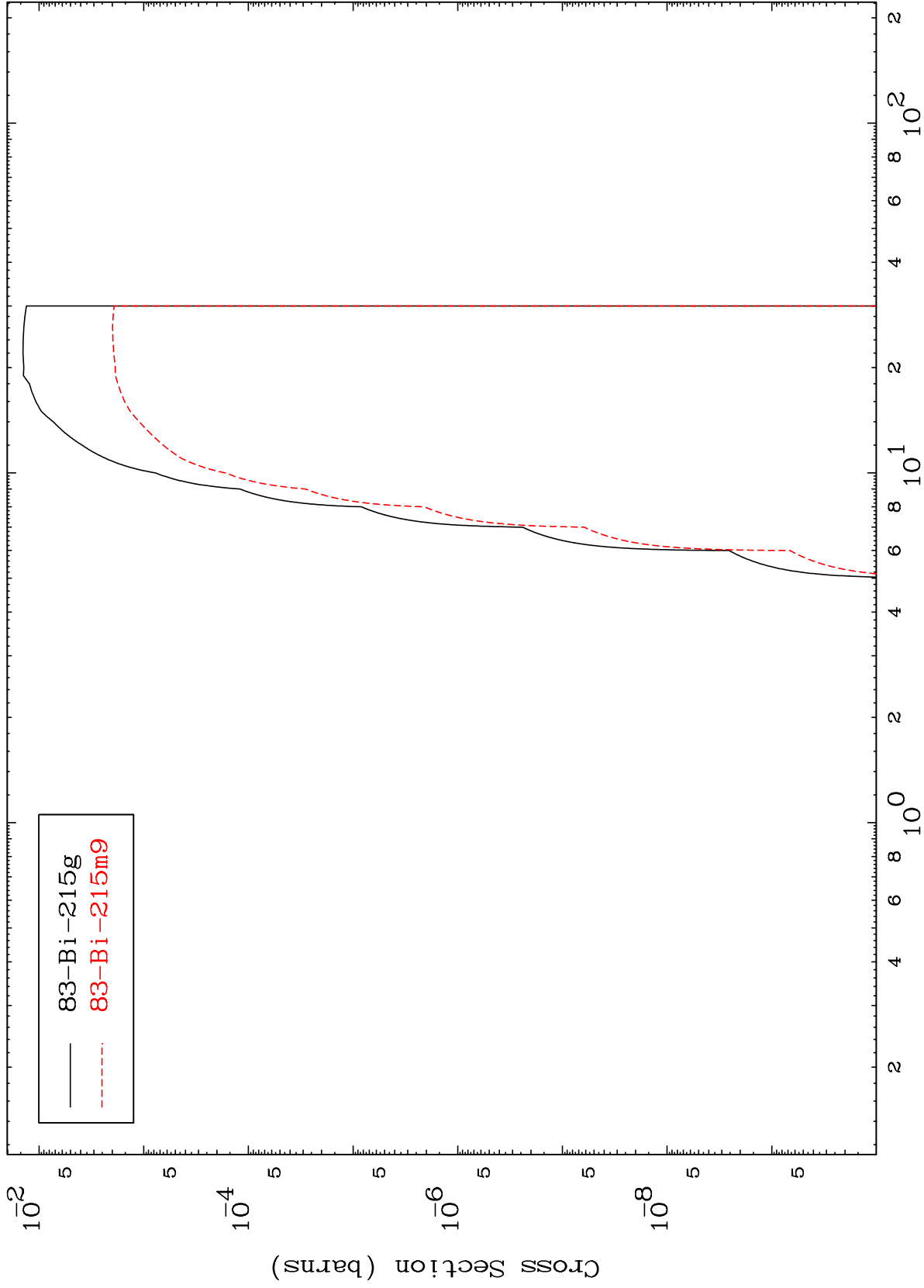


83-Bi-216g  
83-Bi-216m1

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83-Bi-216

(n, t)  
Radionuclide Production Cross Section



20

83-Bi-216

Incident Energy (MeV)