

Program EVALPLOT  
(Version 2021-1)

by

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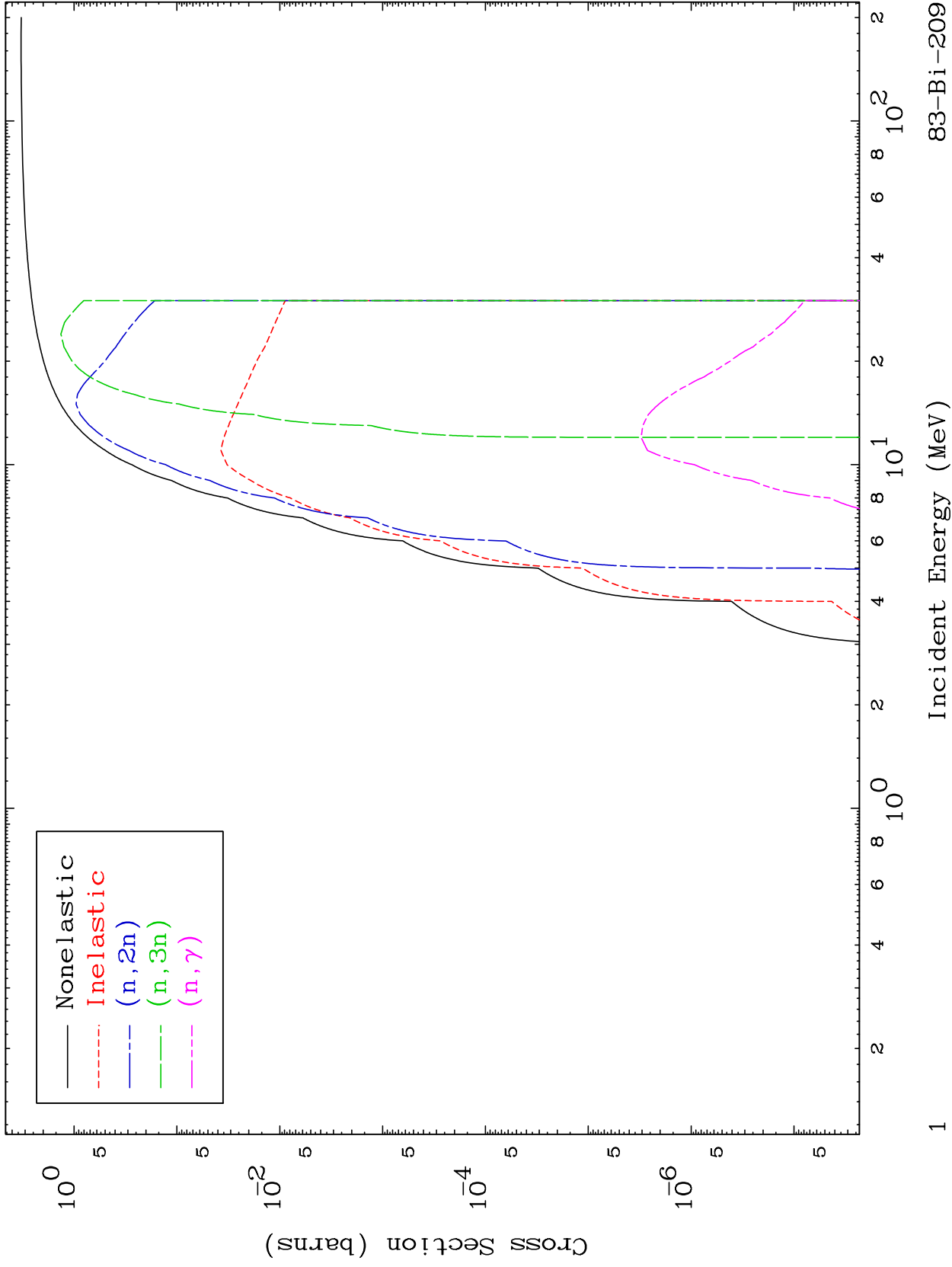
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8325

Deuteron Major  
0 Kelvin Cross Sections

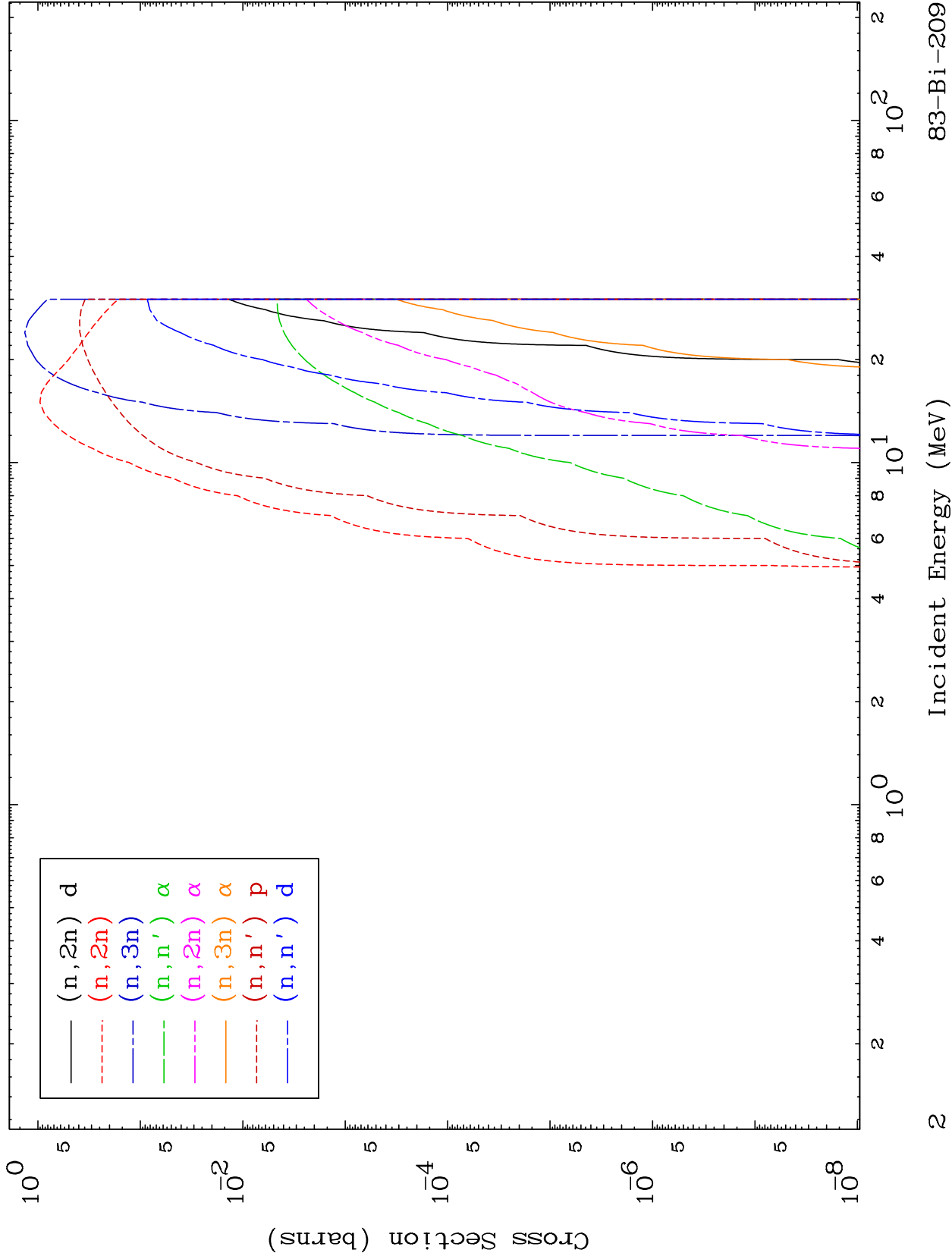
83-Bi-209



MAT 8325

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

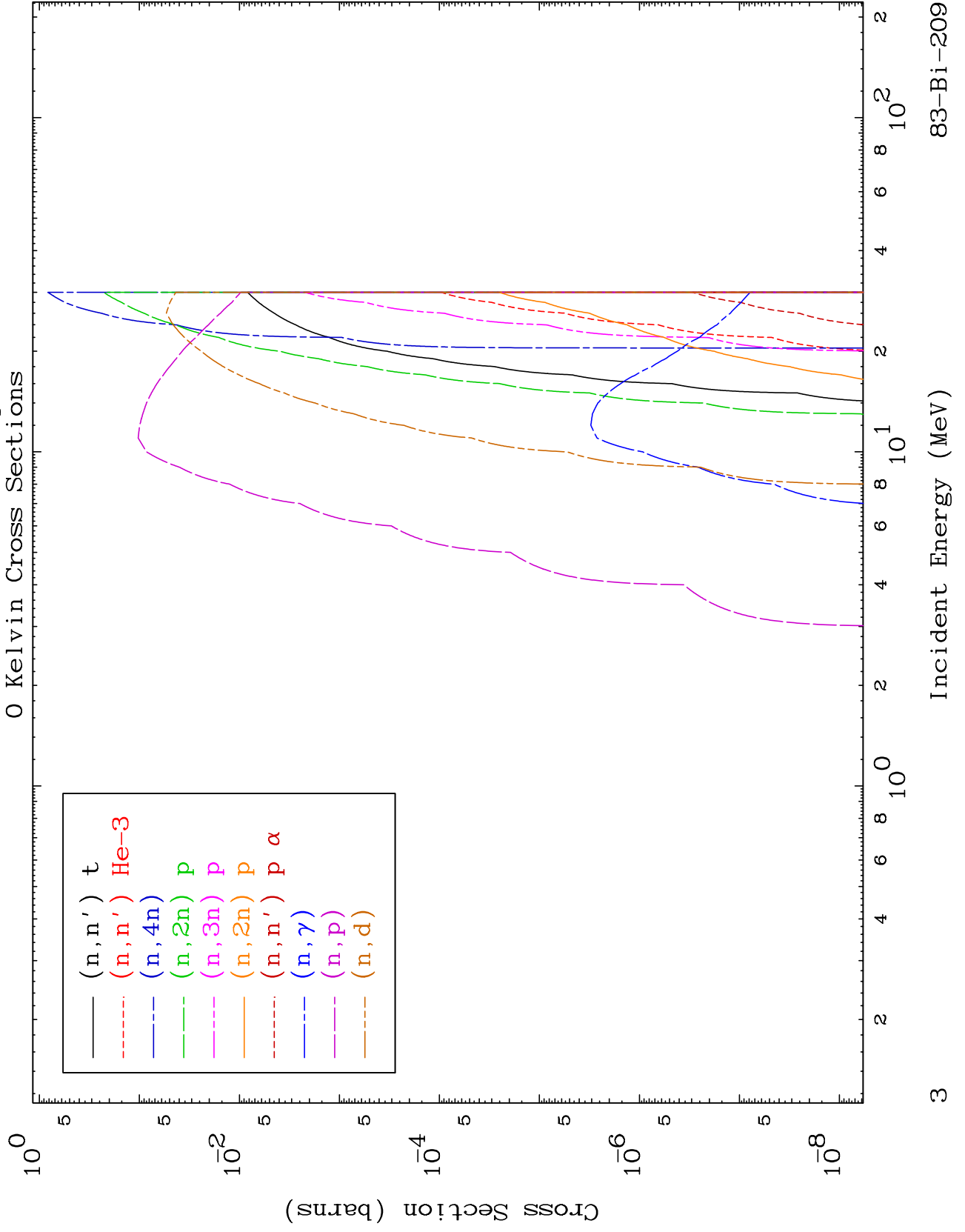
83-Bi-209



MAT 8325

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

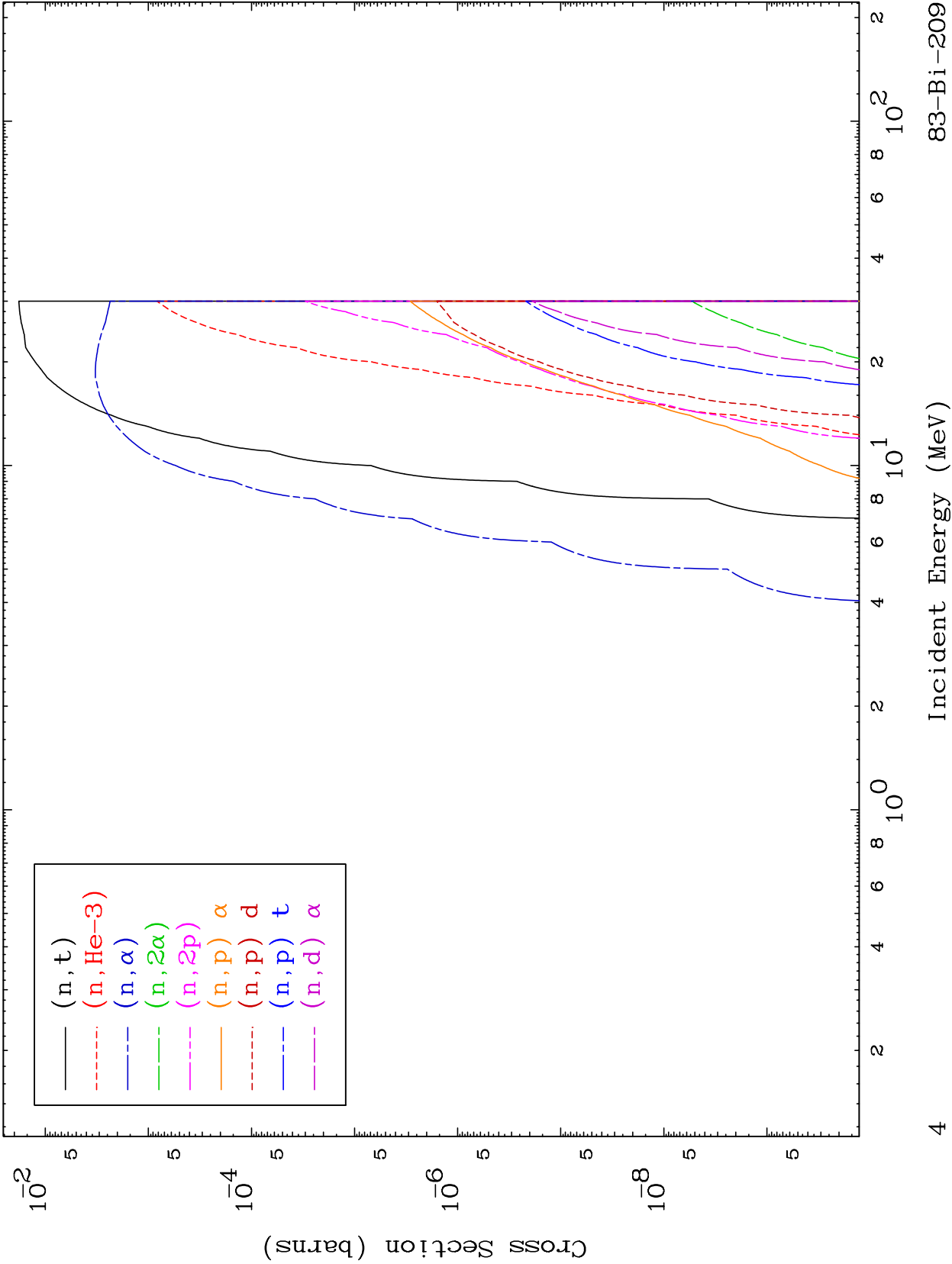
83-Bi-209

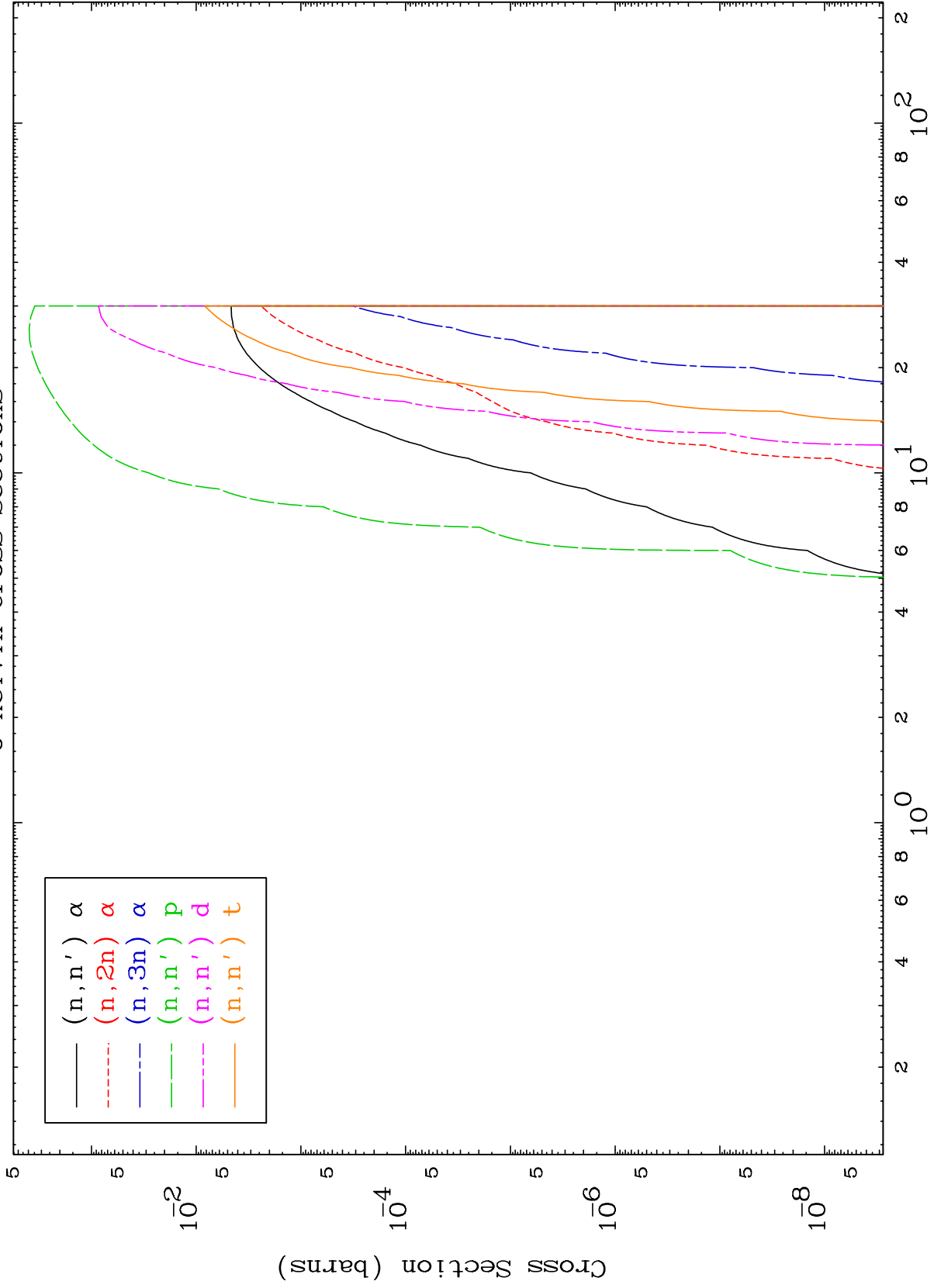


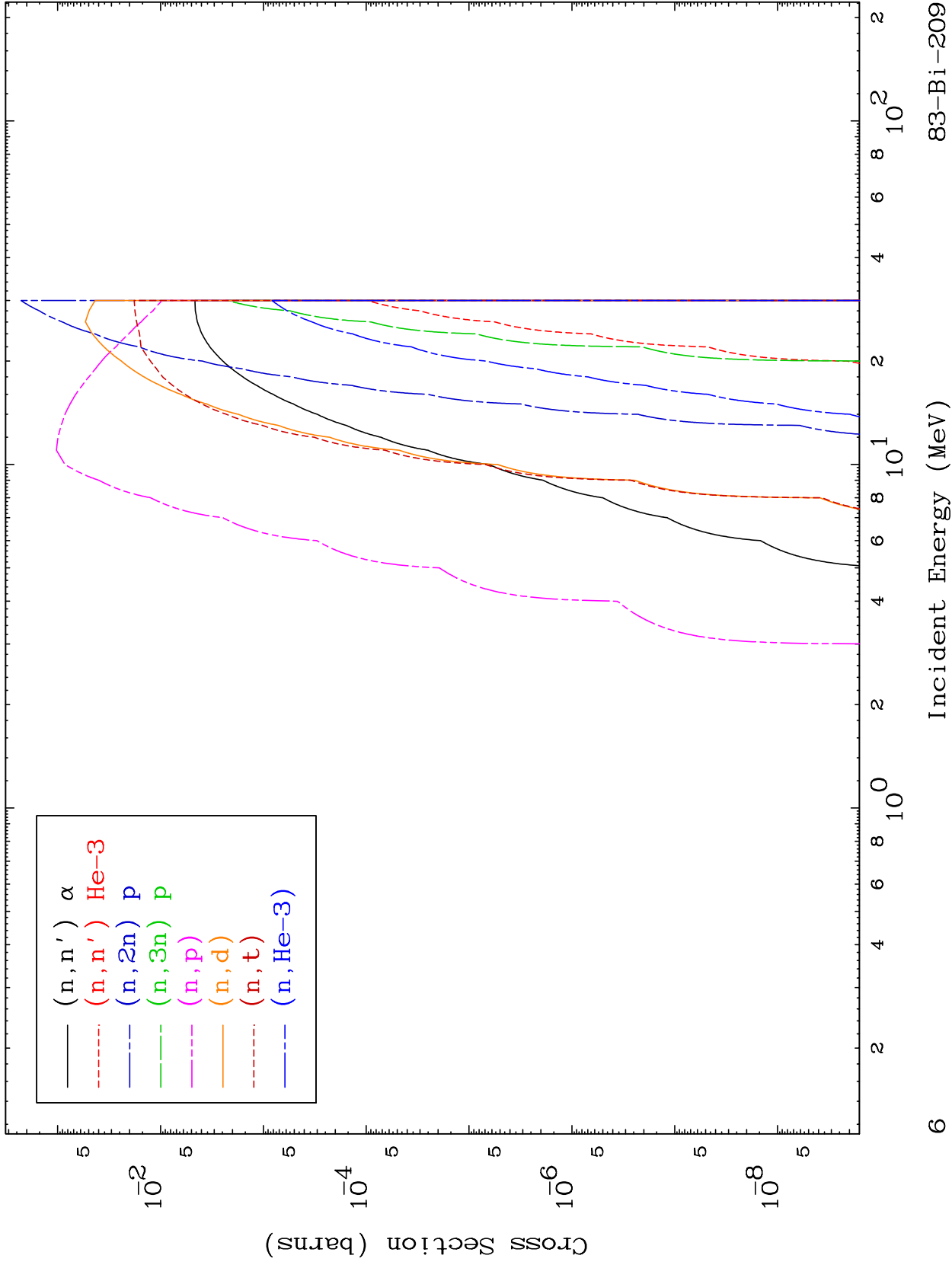
MAT 8325

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-209



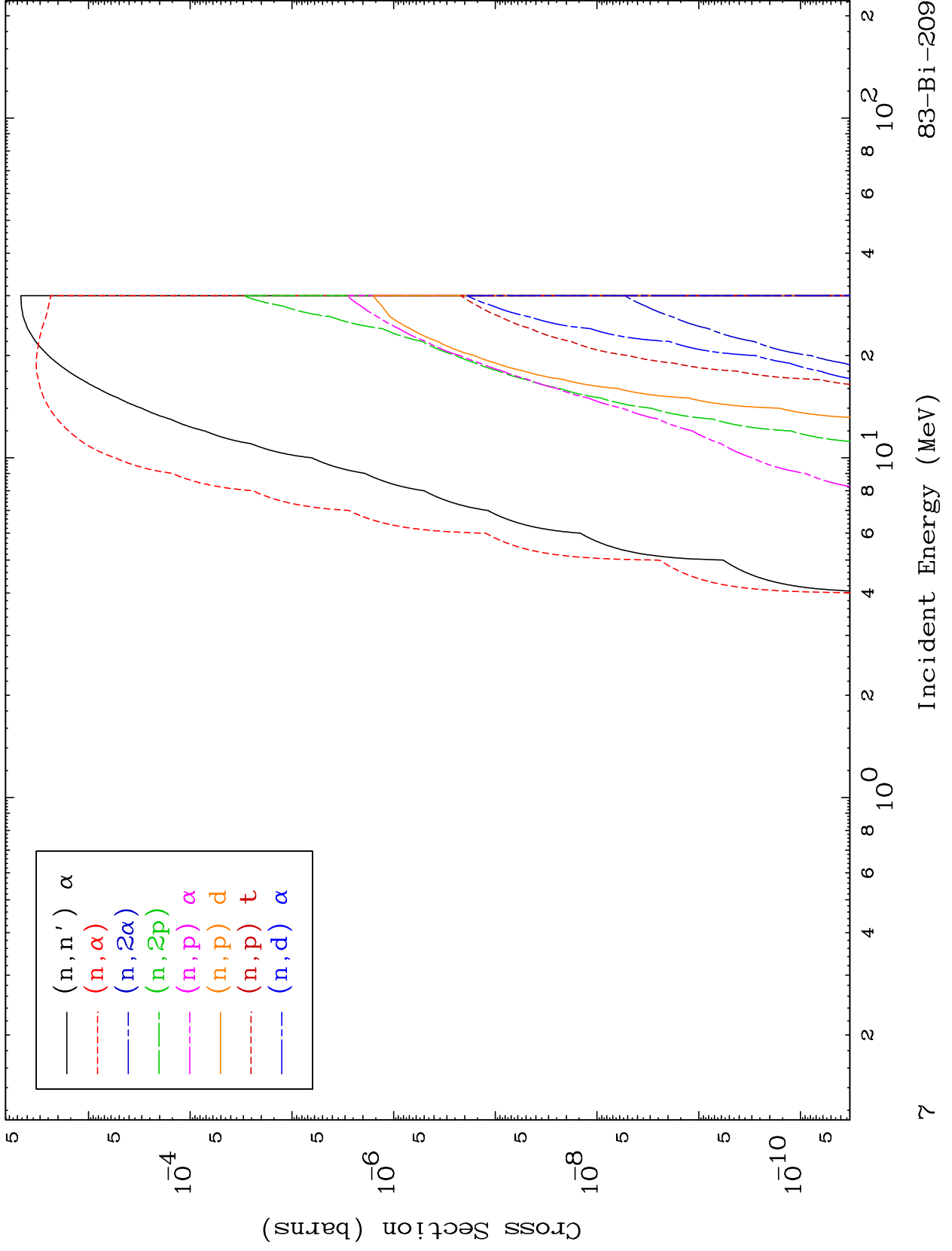




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Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-209

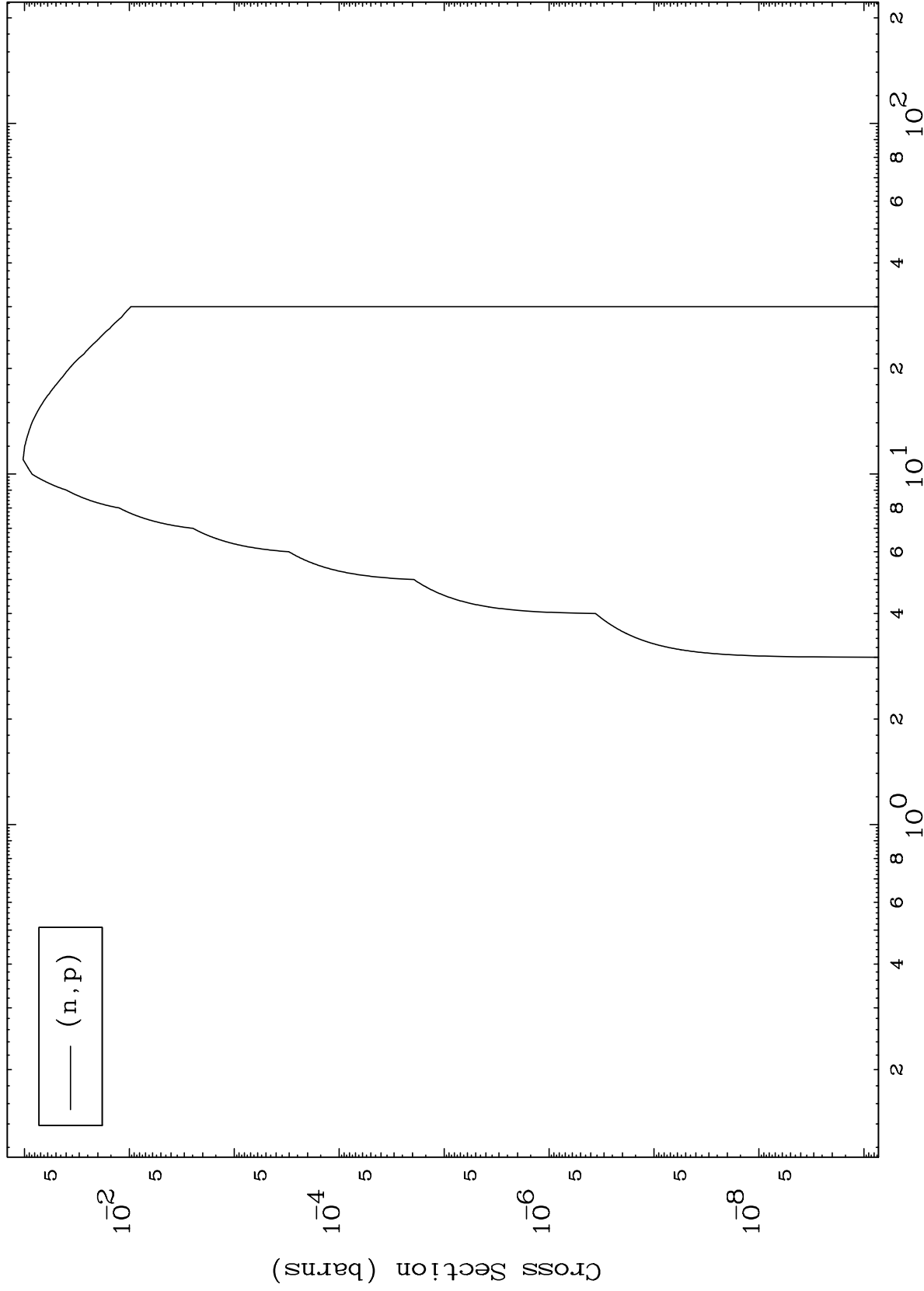


MAT 8325

(d,p) Levels

83-Bi-209

0 Kelvin Cross Sections

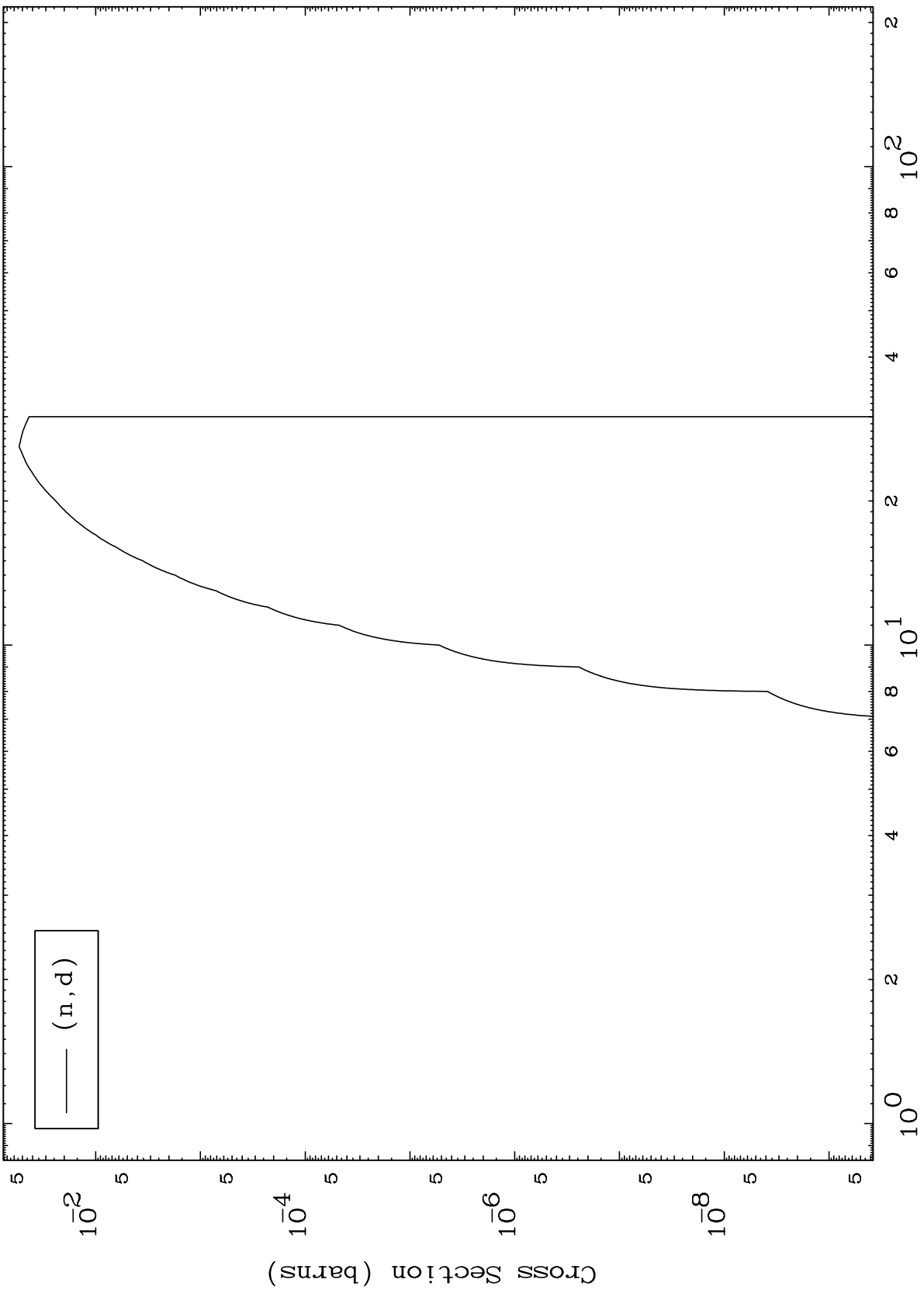


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(d,d) Levels

83-Bi-209

0 Kelvin Cross Sections



9

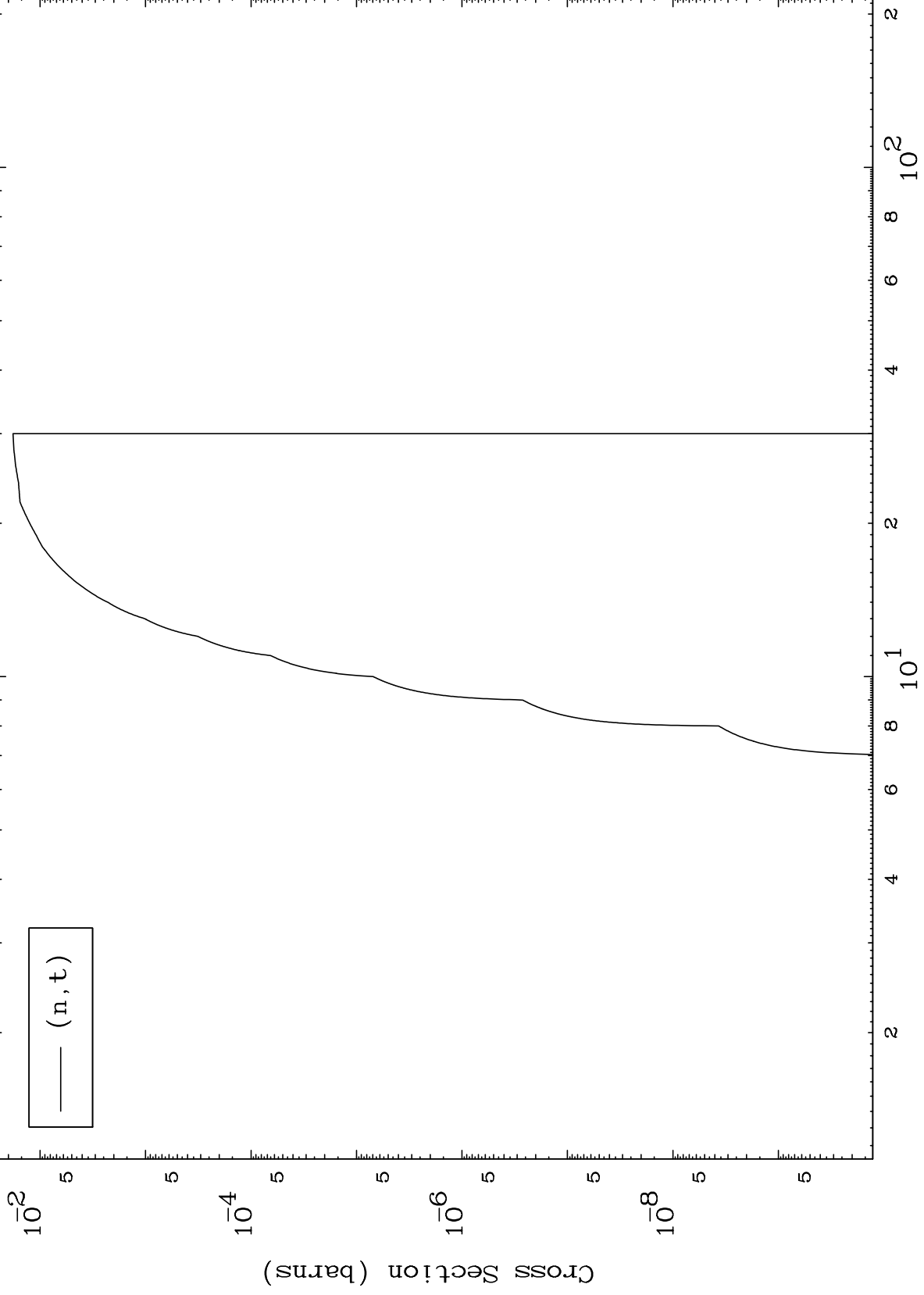
Incident Energy (MeV)

83-Bi-209

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(d, t) Levels  
0 Kelvin Cross Sections

83-Bi-209



10

Incident Energy (MeV)

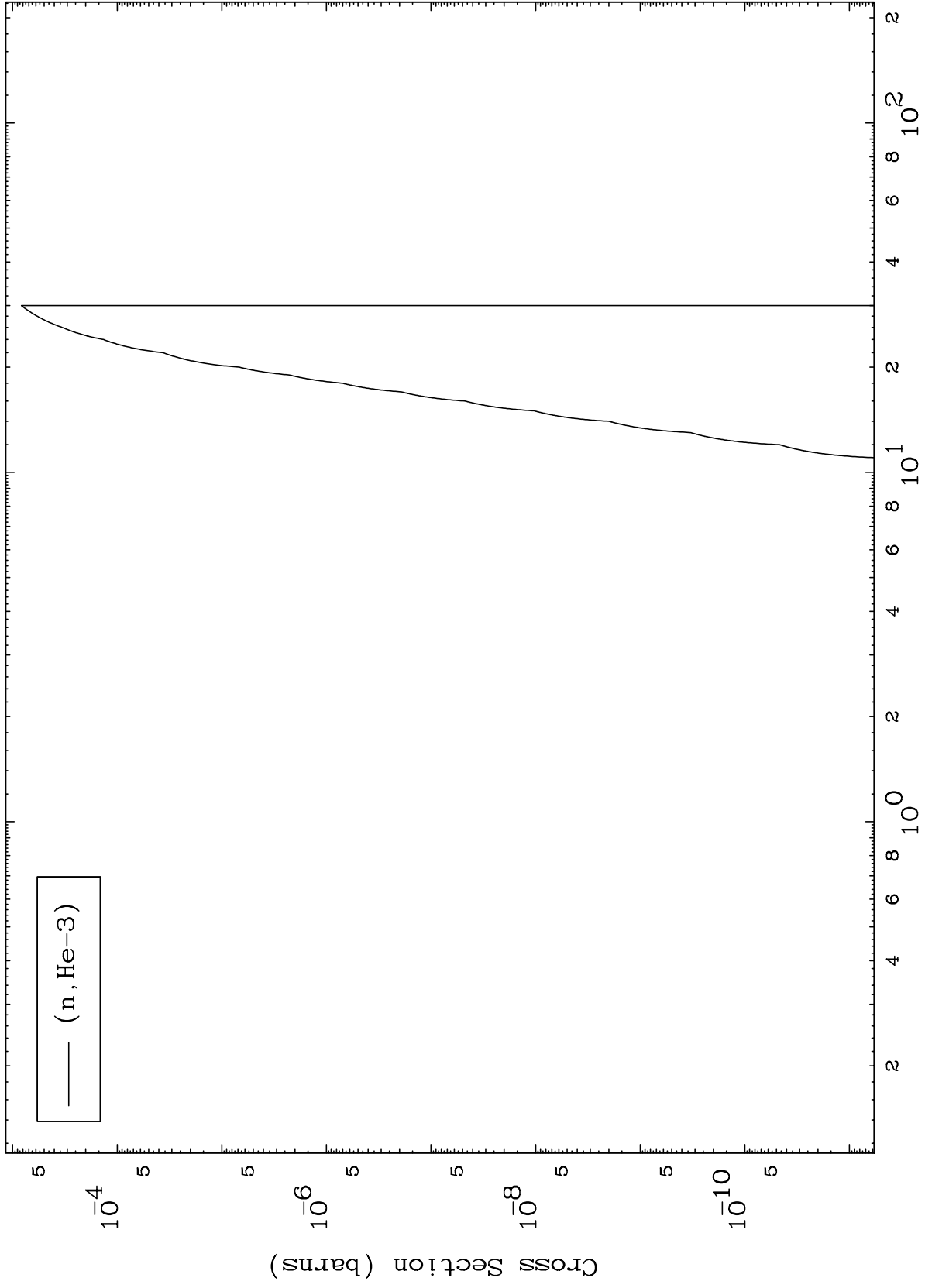
83-Bi-209

MAT 8325

(d,He3) Levels

83-Bi-209

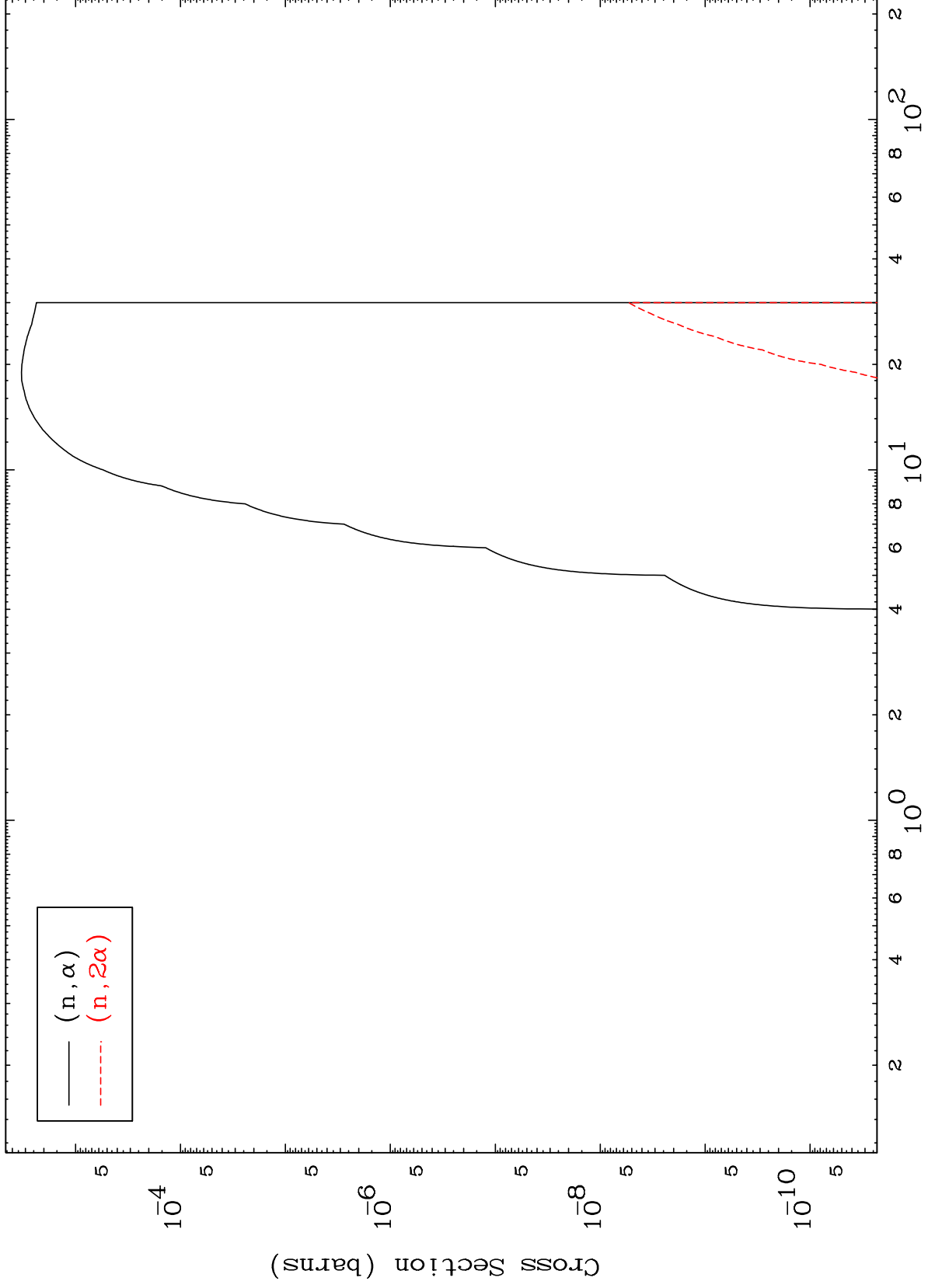
0 Kelvin Cross Sections



MAT 8325

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

83-Bi-209

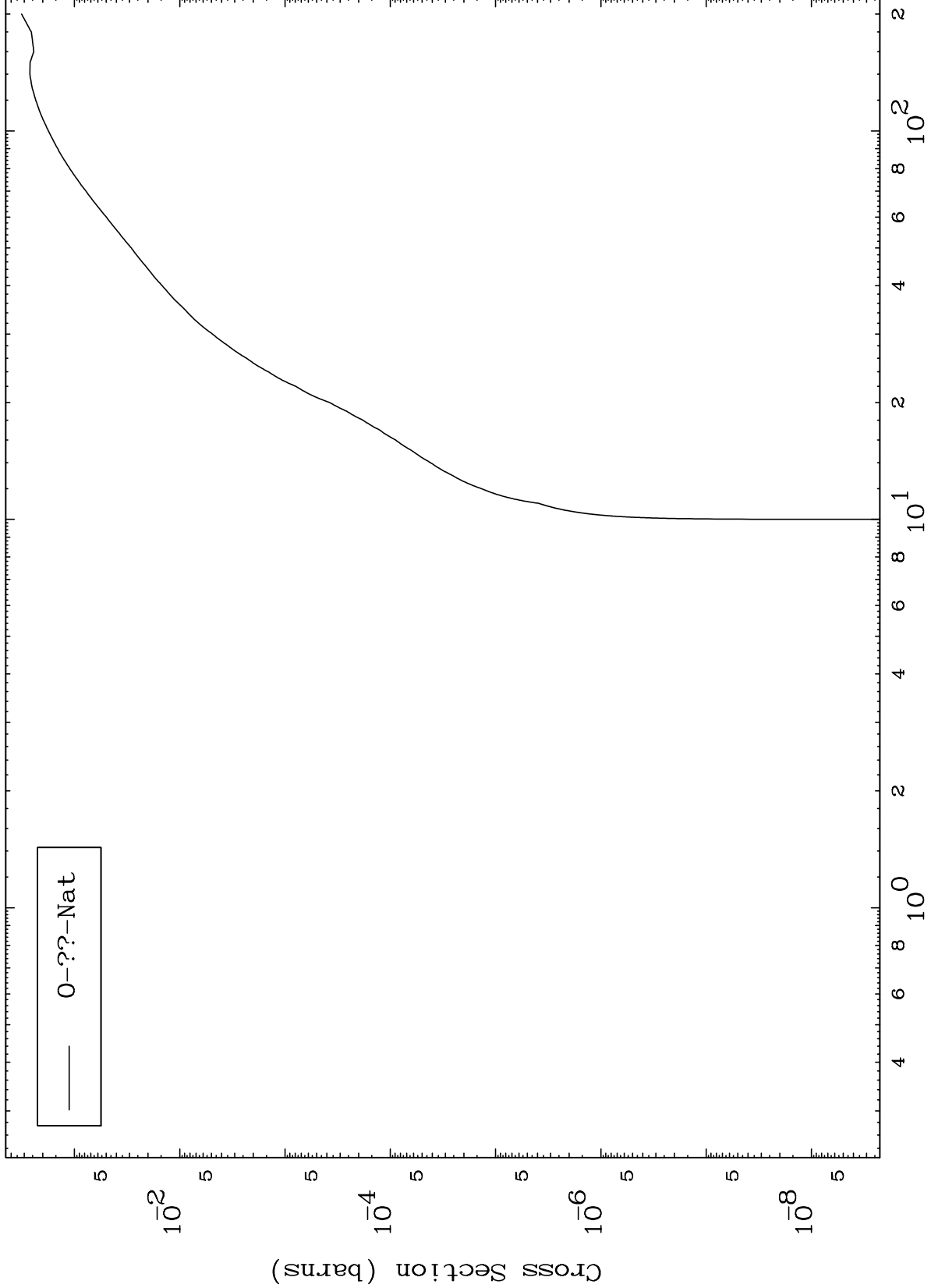


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Fission

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Radionuclide Production Cross Section

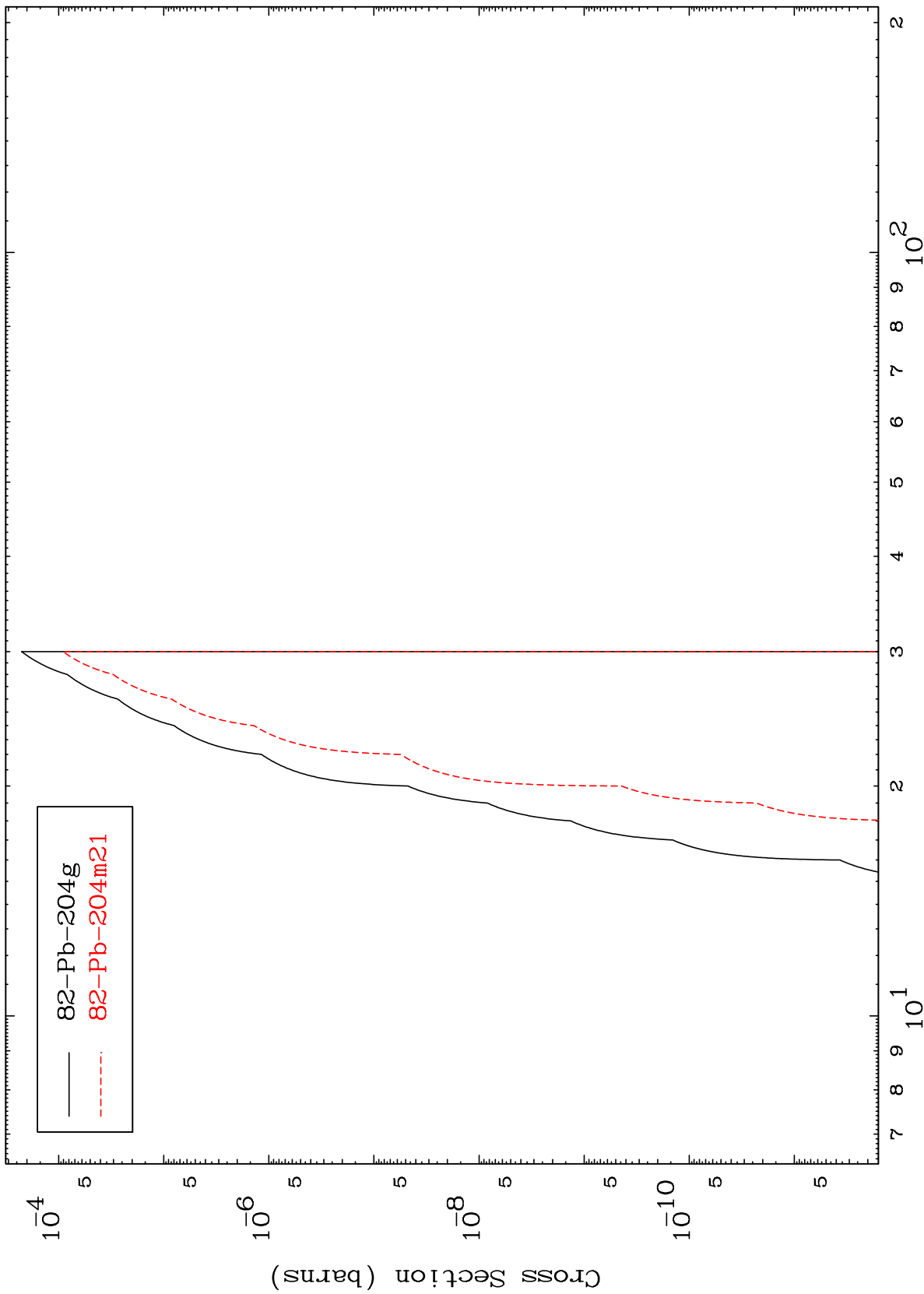


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$(n,3n) \alpha$

83-Bi-209

Radionuclide Production Cross Section



14

Incident Energy (MeV)

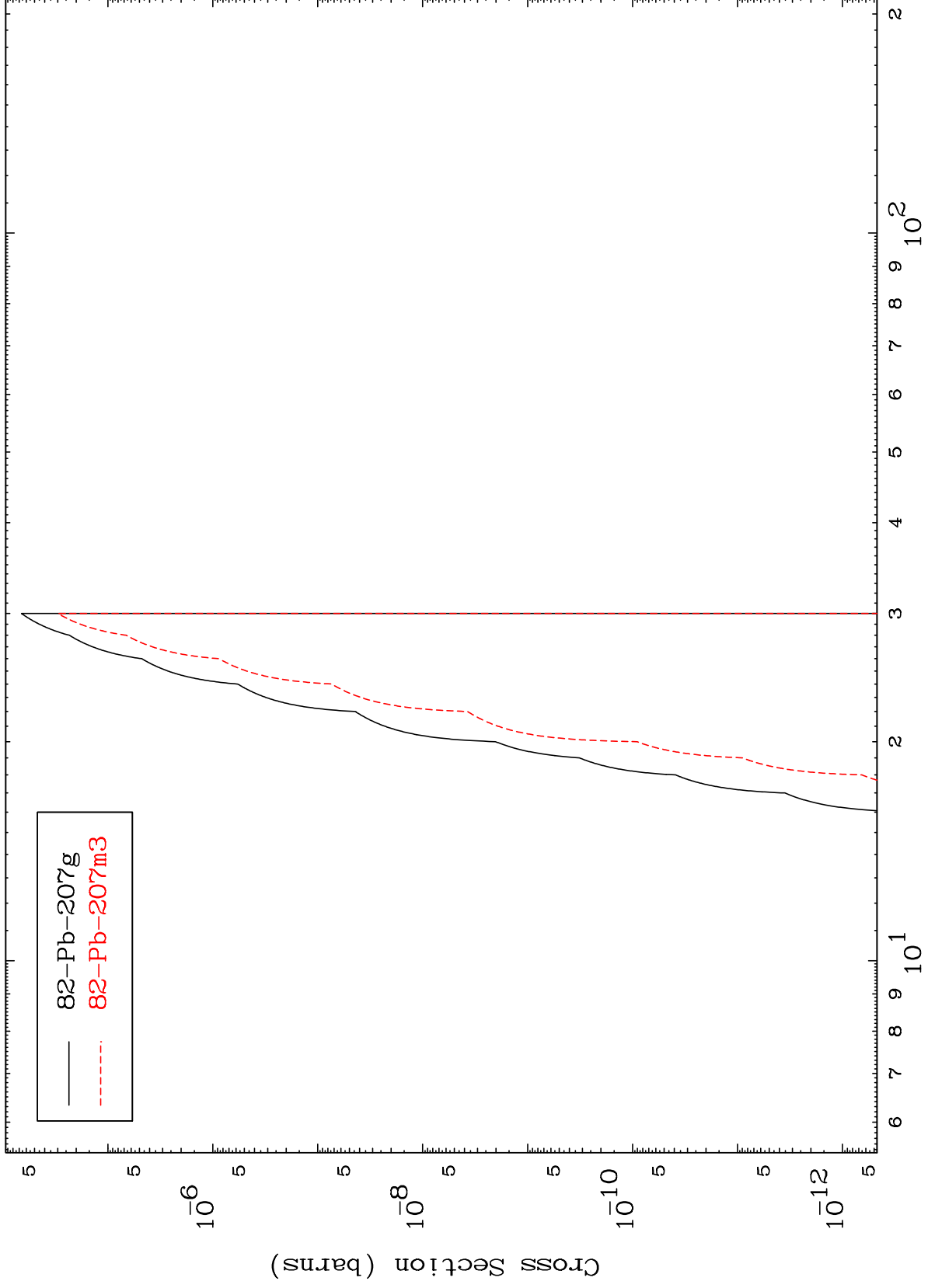
83-Bi-209

MAT 8325

(n,n') He-3

83-Bi-209

Radionuclide Production Cross Section



15

Incident Energy (MeV)

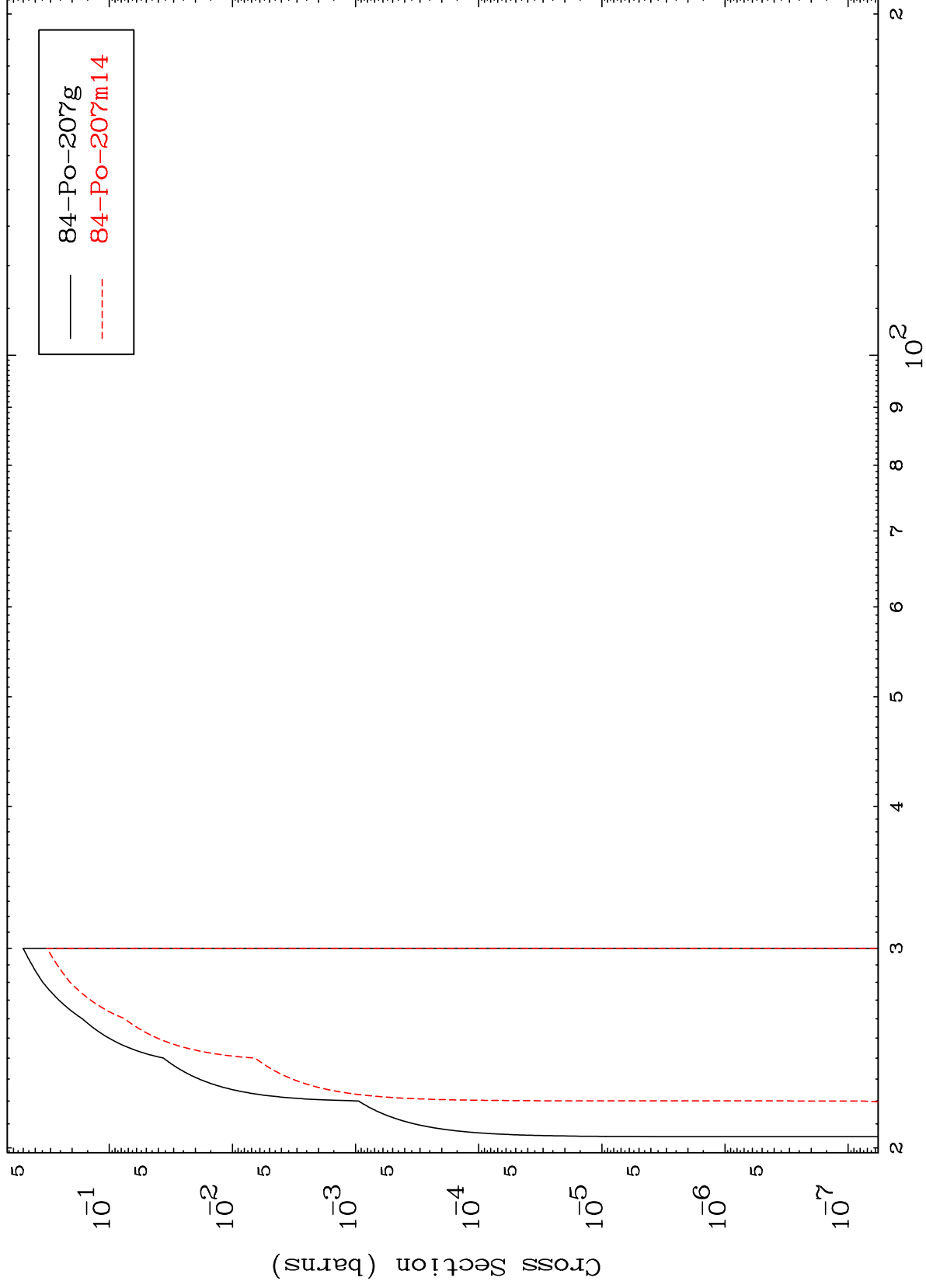
83-Bi-209

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(n,4n)

83-Bi-209

Radionuclide Production Cross Section



16

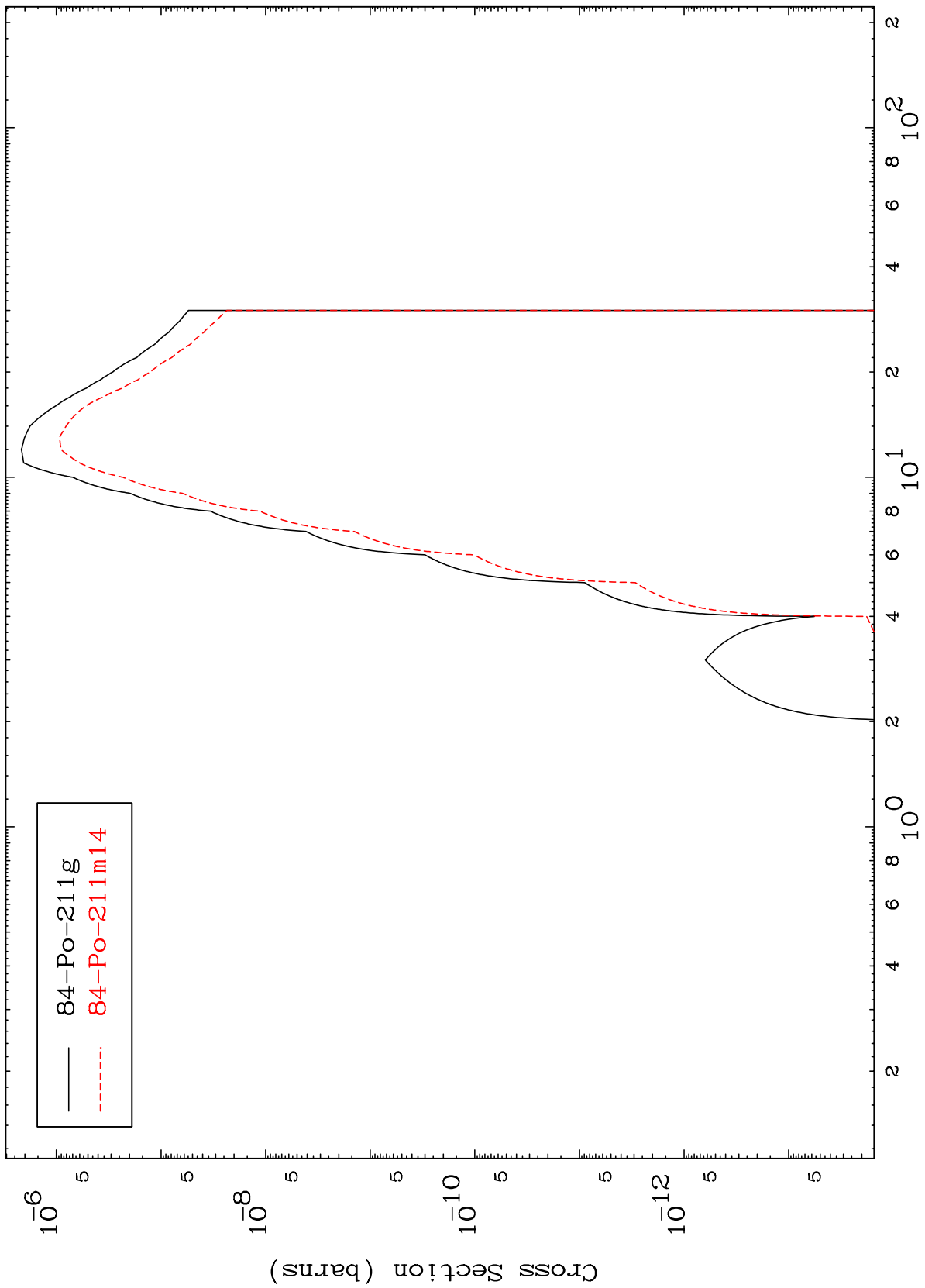
Incident Energy (MeV)

83-Bi-209

MAT 8325

83-Bi-209

(n,γ)  
Radionuclide Production Cross Section

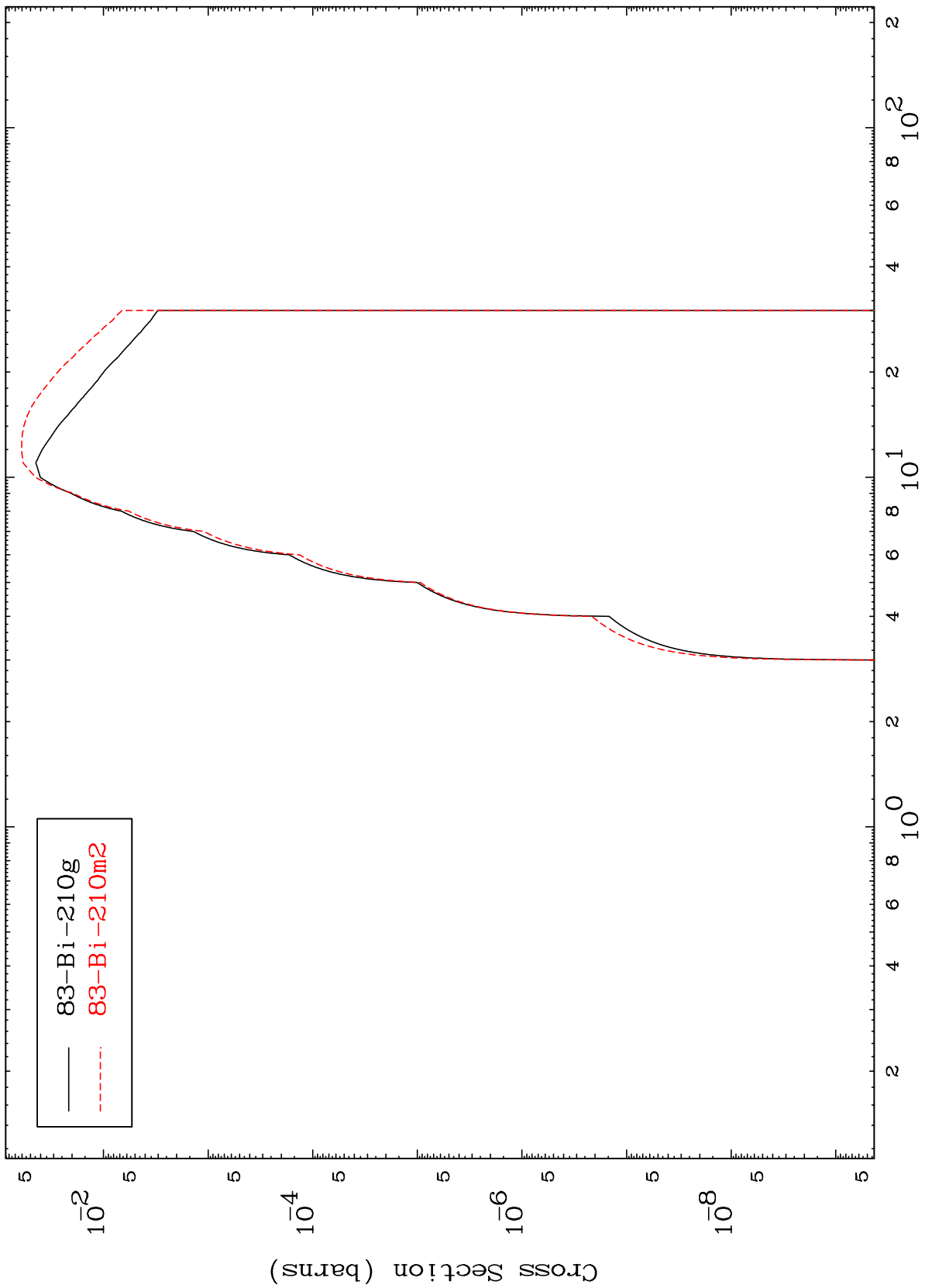


— 84-Po-211g  
- - - 84-Po-211m14

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83-Bi-209

(n,p)  
Radionuclide Production Cross Section



83-Bi-210g  
83-Bi-210m2

83-Bi-209

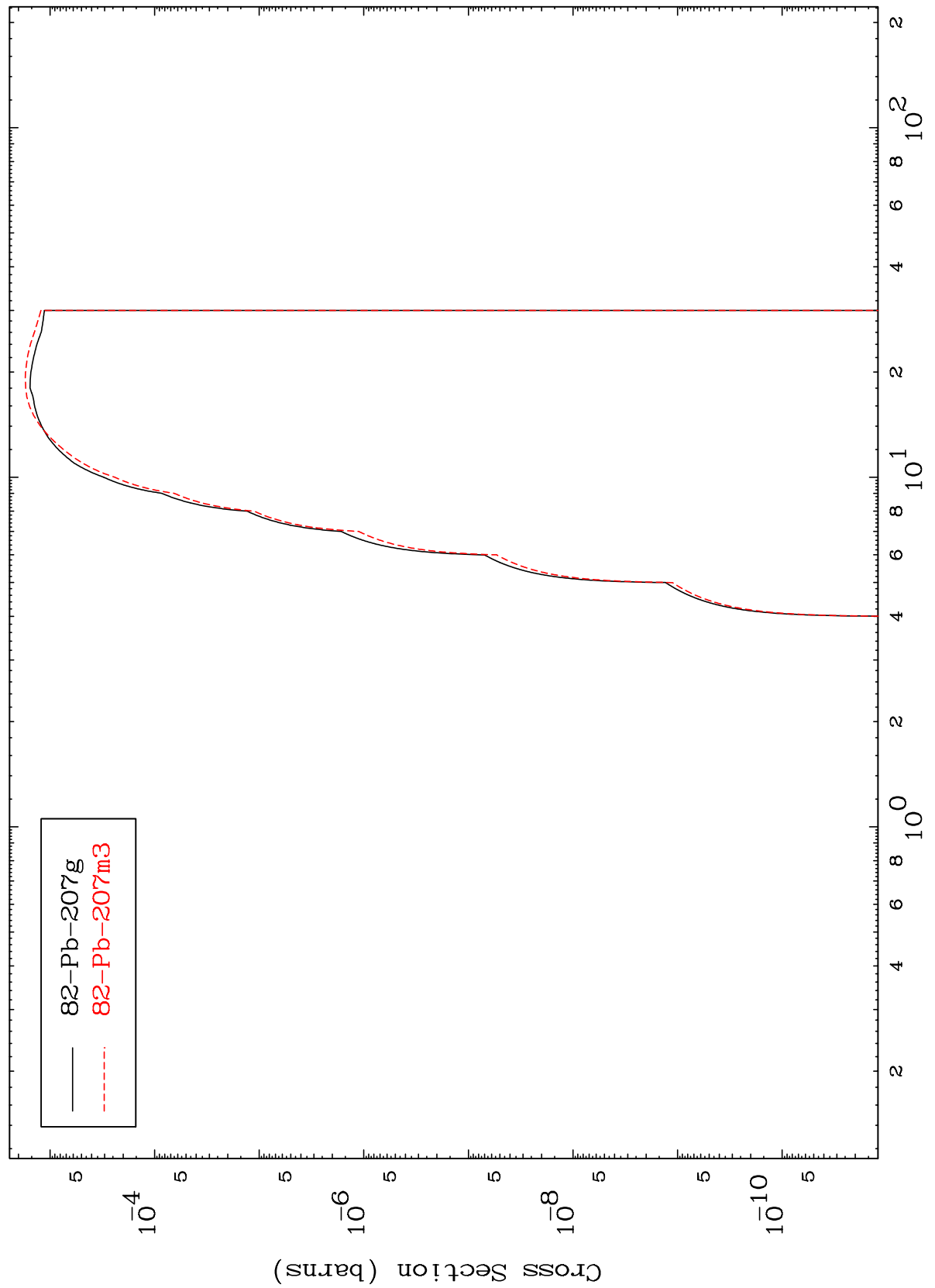
Incident Energy (MeV)

18

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83-Bi-209

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

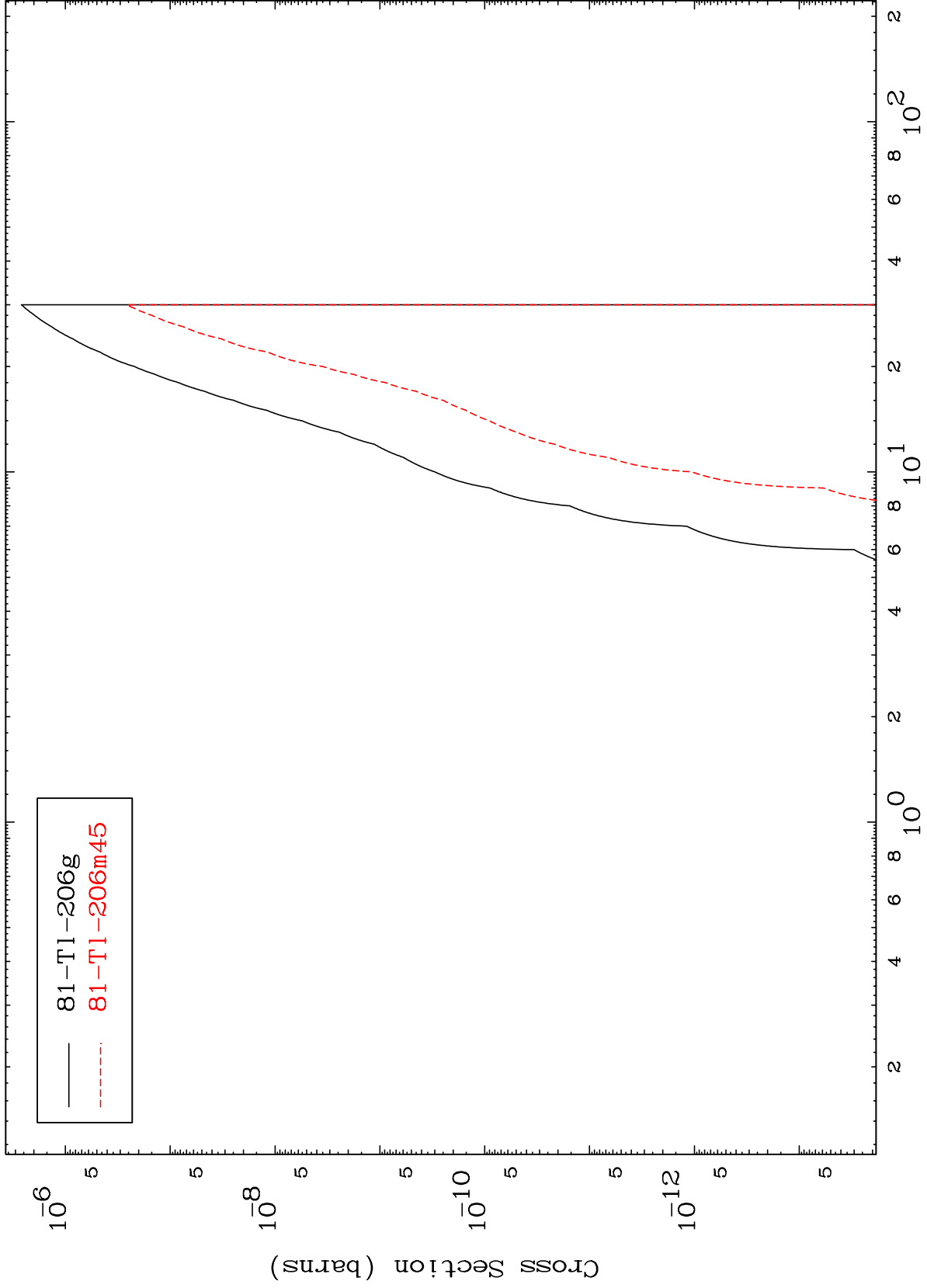


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(n,p)  $\alpha$

83-Bi-209

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-209

MAT 8325

(n,p) t

83-Bi-209

Radionuclide Production Cross Section

