

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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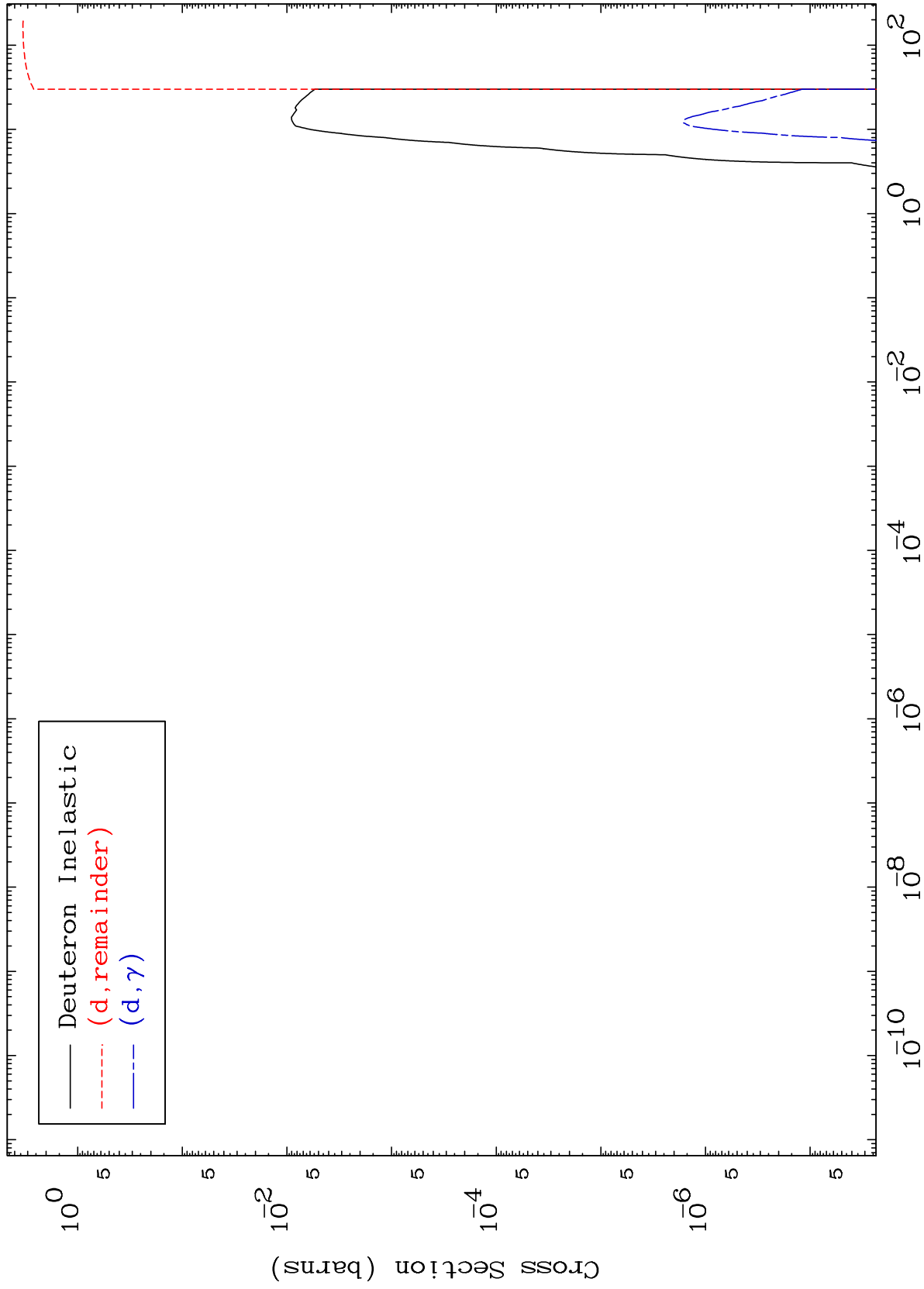
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8337

Deuteron Major  
0 Kelvin Cross Sections

83-Bi-213



1

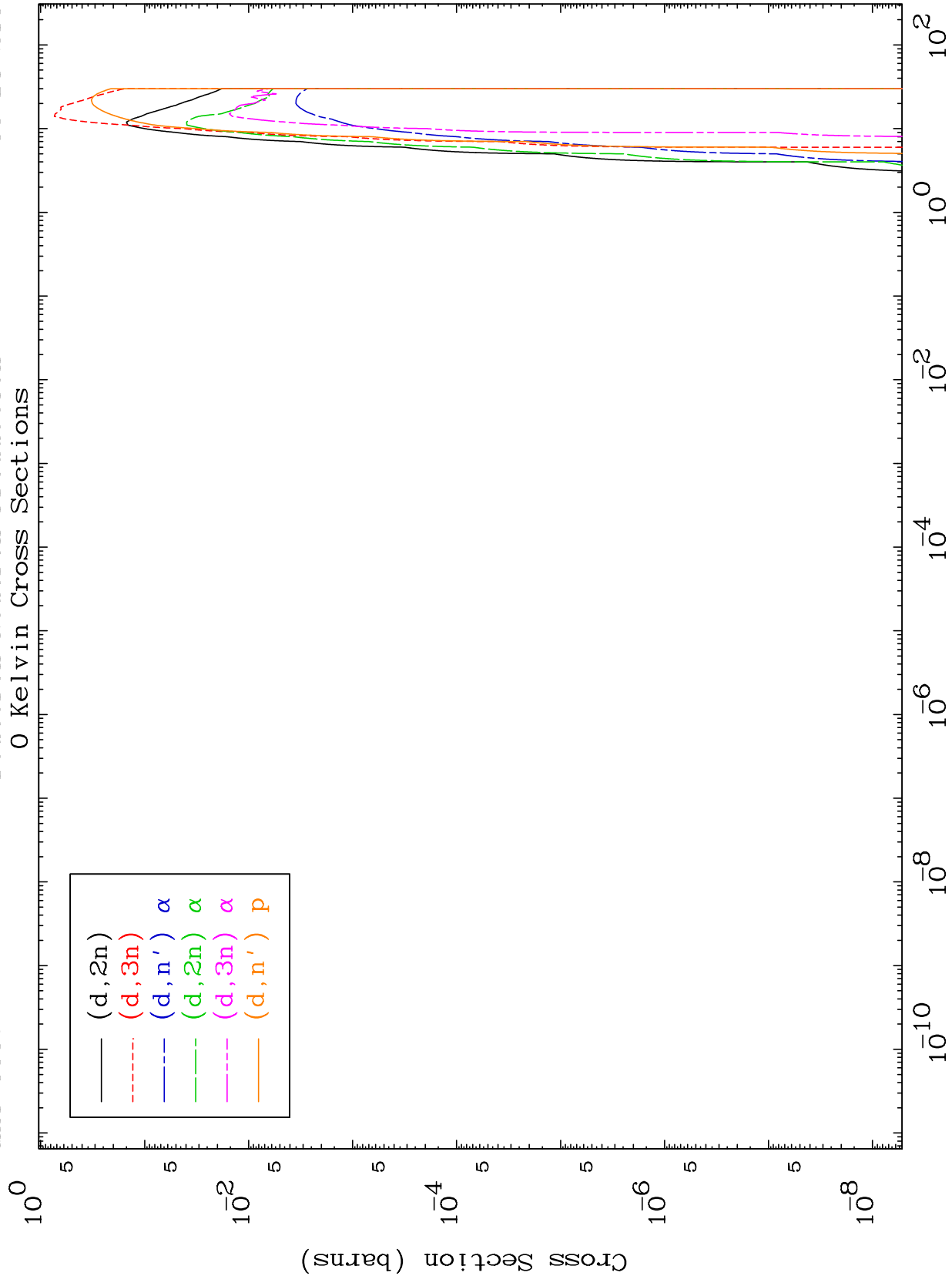
Incident Energy (MeV)

83-Bi-213

MAT 8337

Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-213

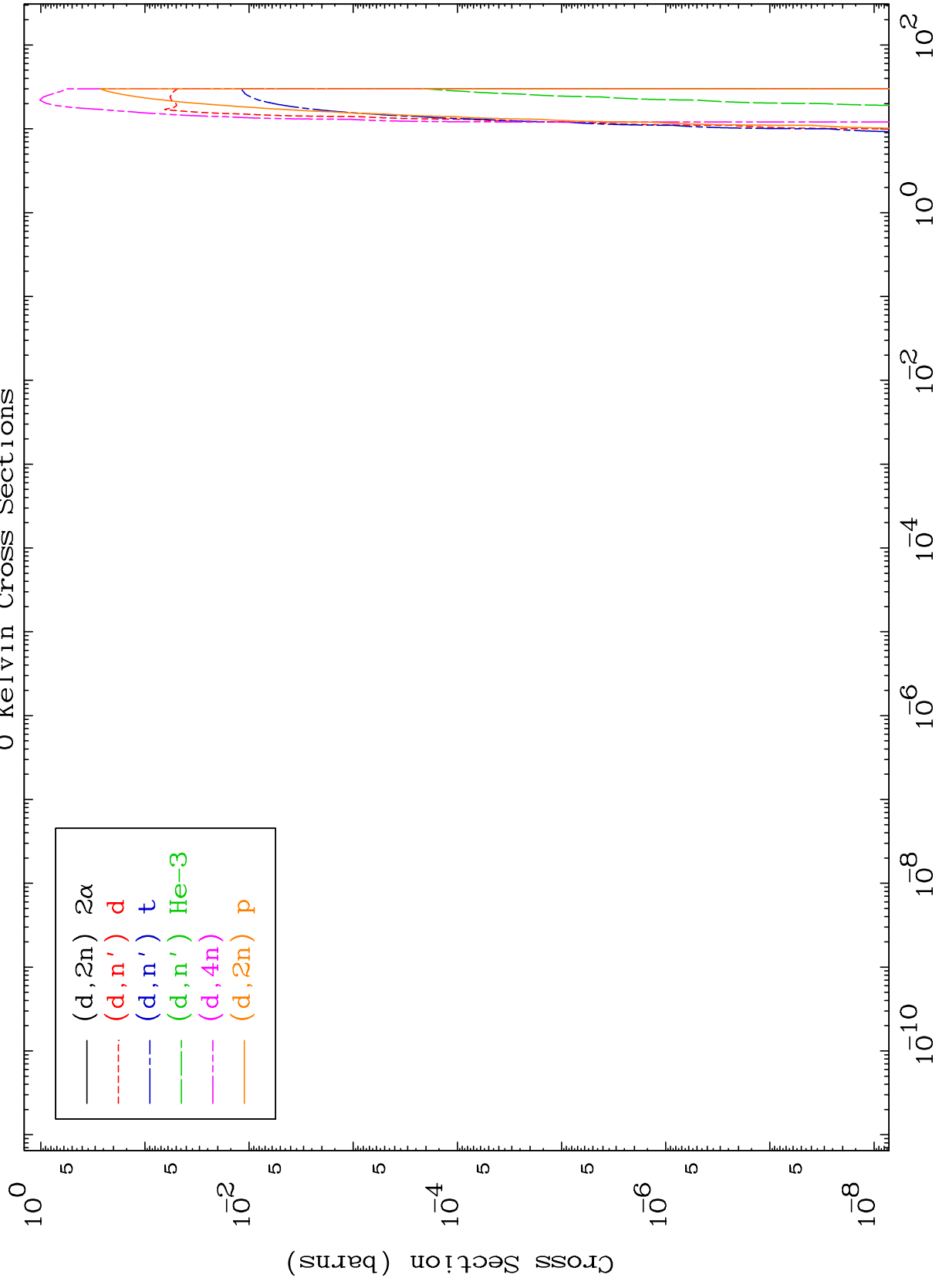


83-Bi-213

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Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-213



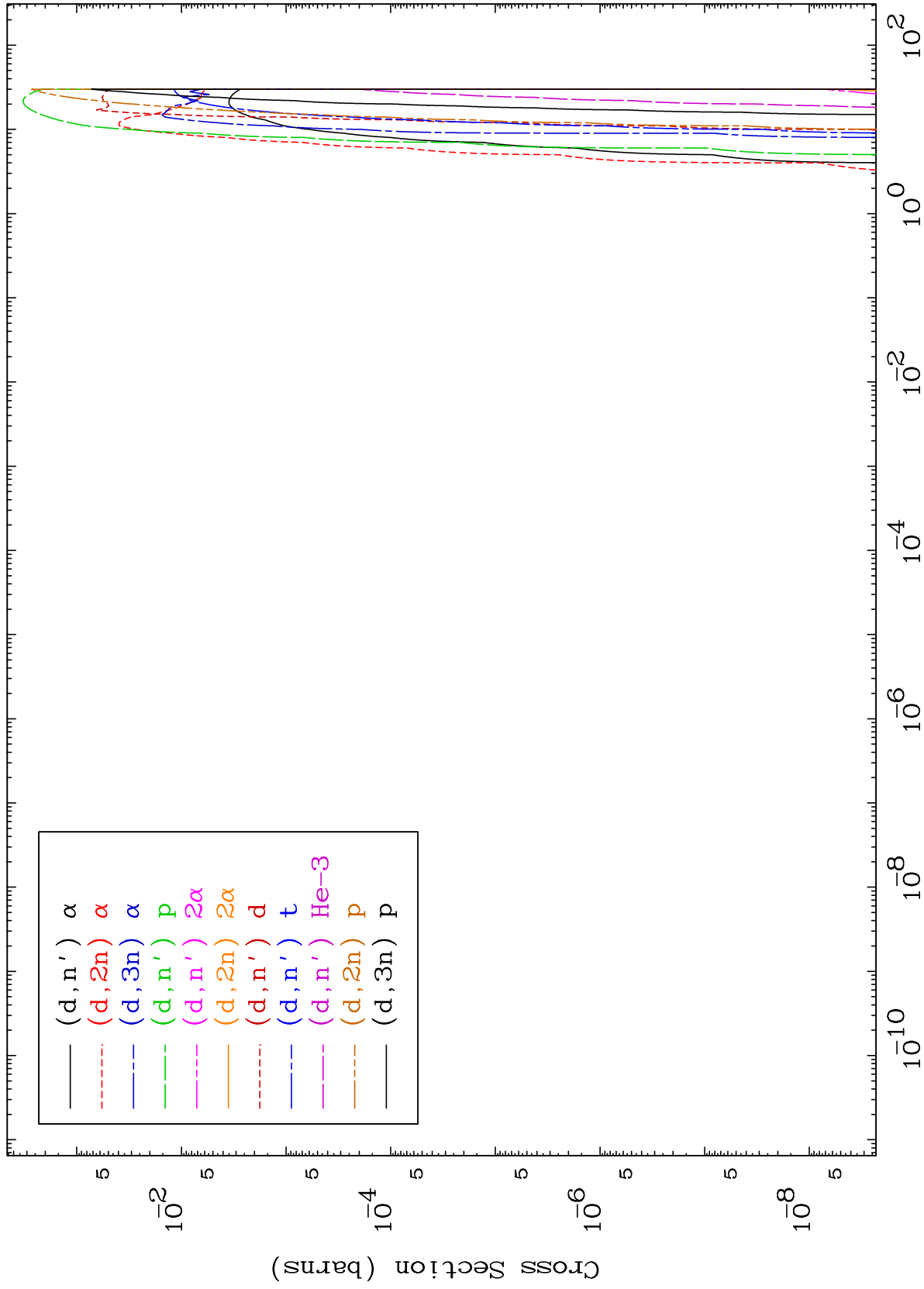
3

83-Bi-213

MAT 8337

Deuteron Charged Particle  
0 Kelvin Cross Sections

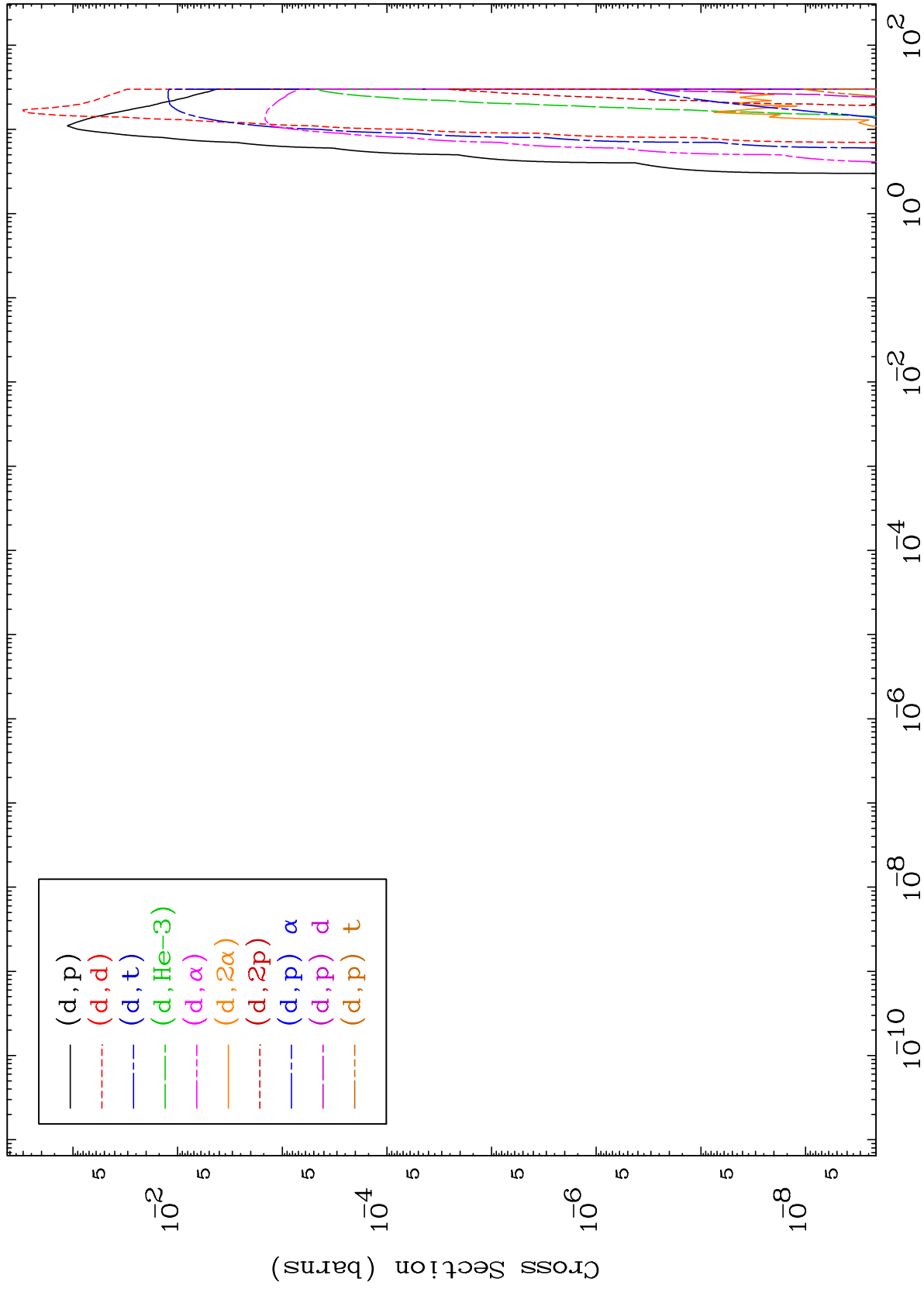
83-Bi-213



MAT 8337

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-213



5

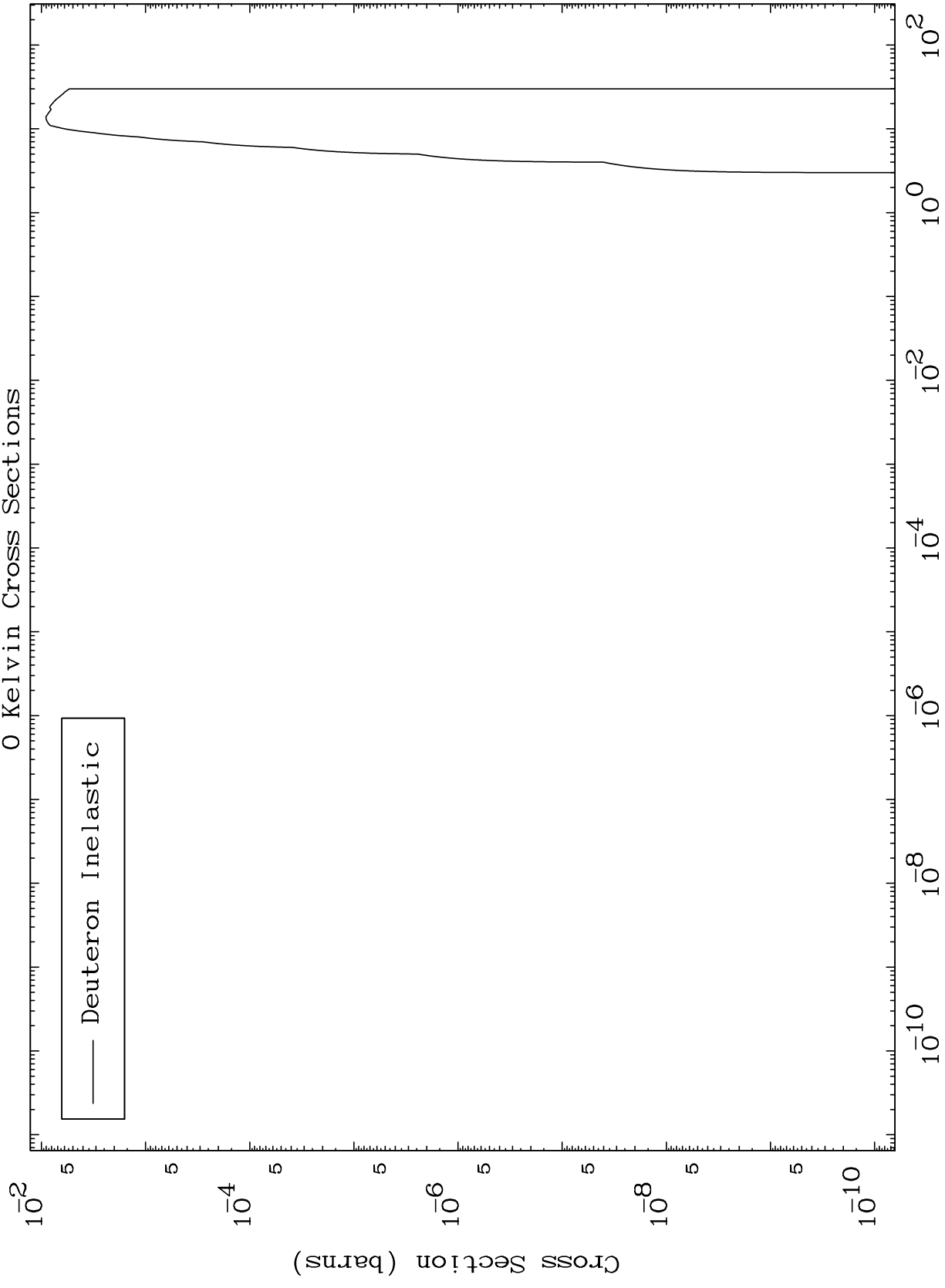
Incident Energy (MeV)

83-Bi-213

MAT 8337

(d,n') Level  
0 Kelvin Cross Sections

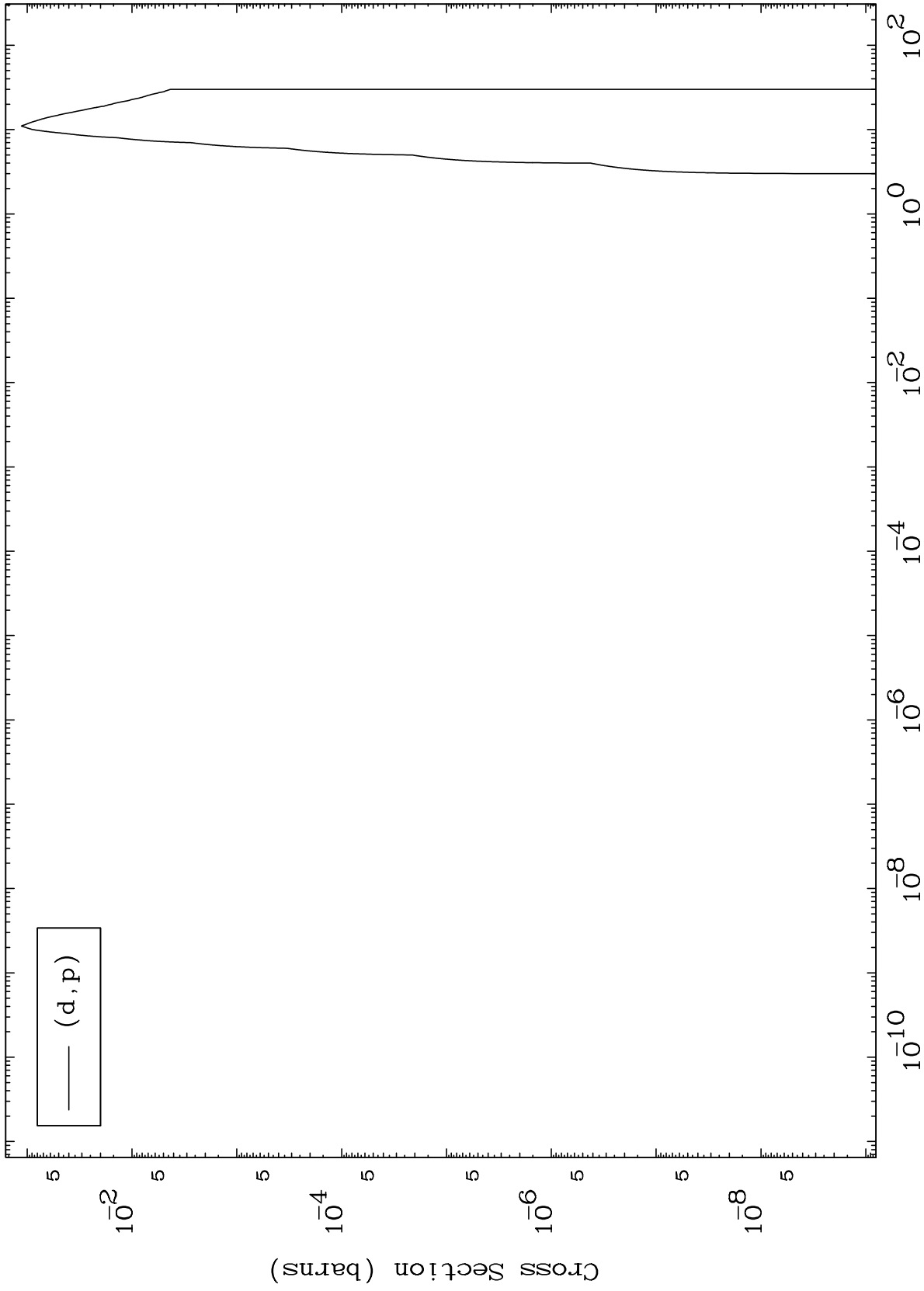
83-Bi-213



MAT 8337

(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-213



7

Incident Energy (MeV)

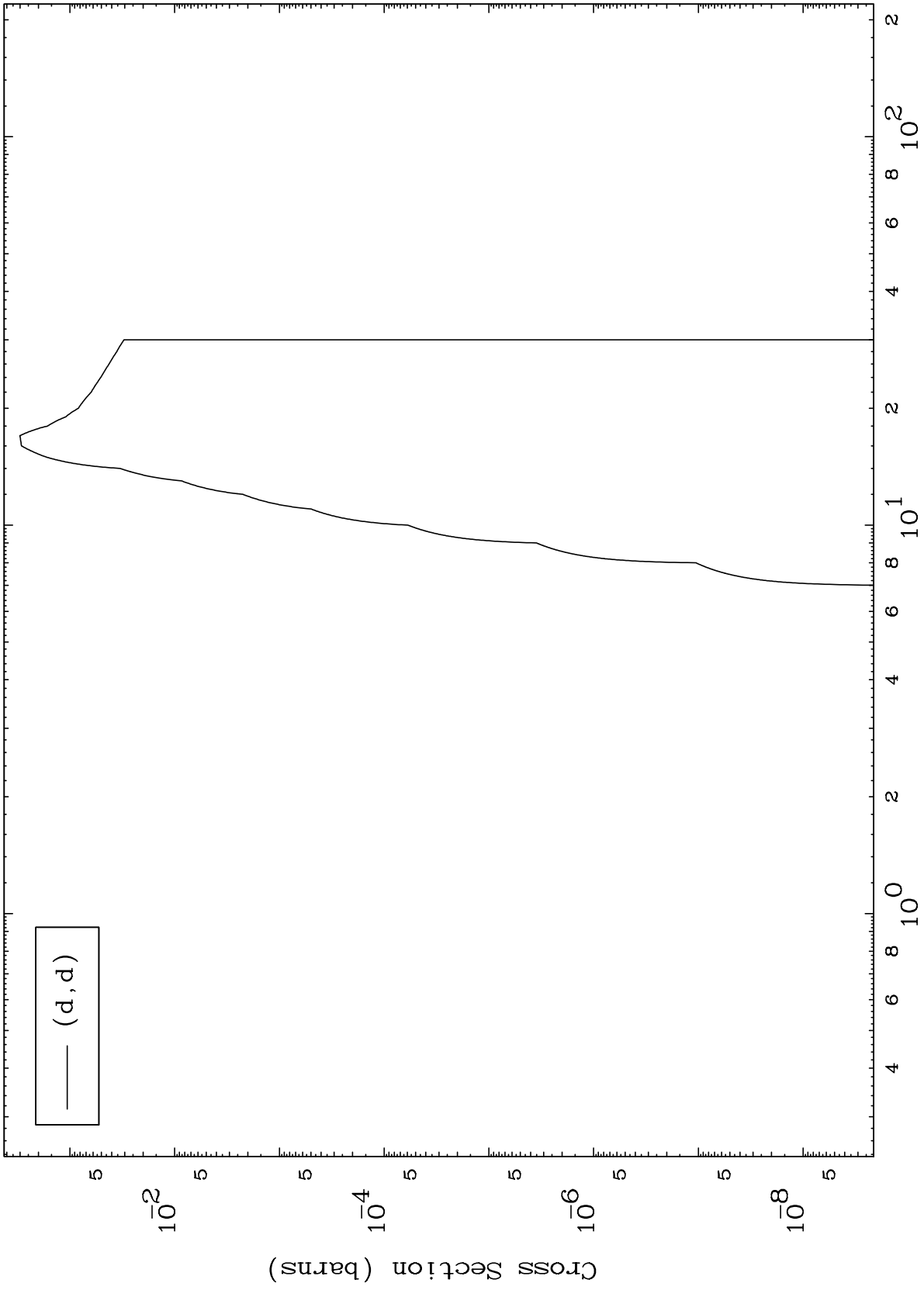
83-Bi-213



MAT 8337

(d,d) Levels  
0 Kelvin Cross Sections

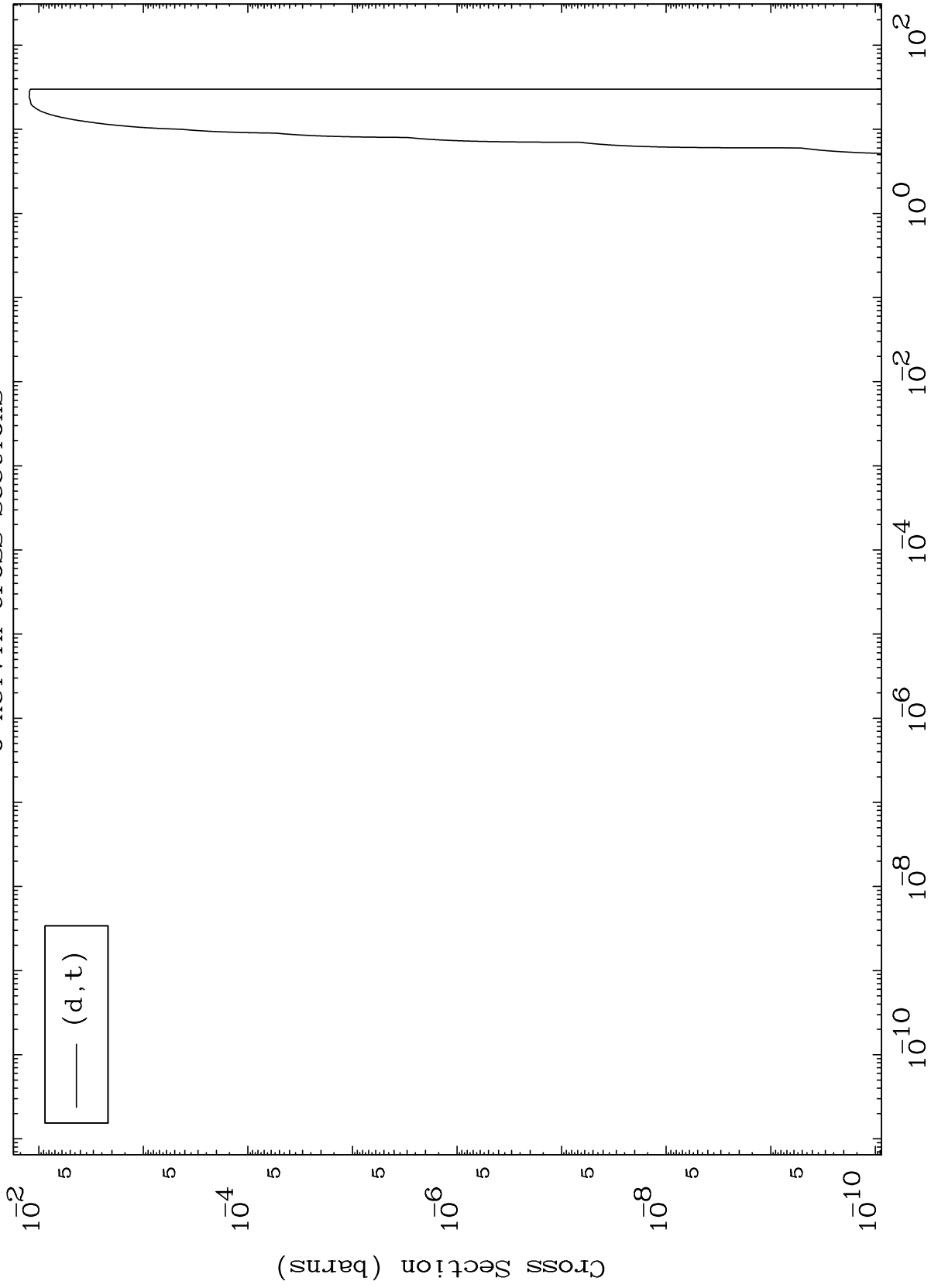
83-Bi-213



MAT 8337

(d,t) Levels  
0 Kelvin Cross Sections

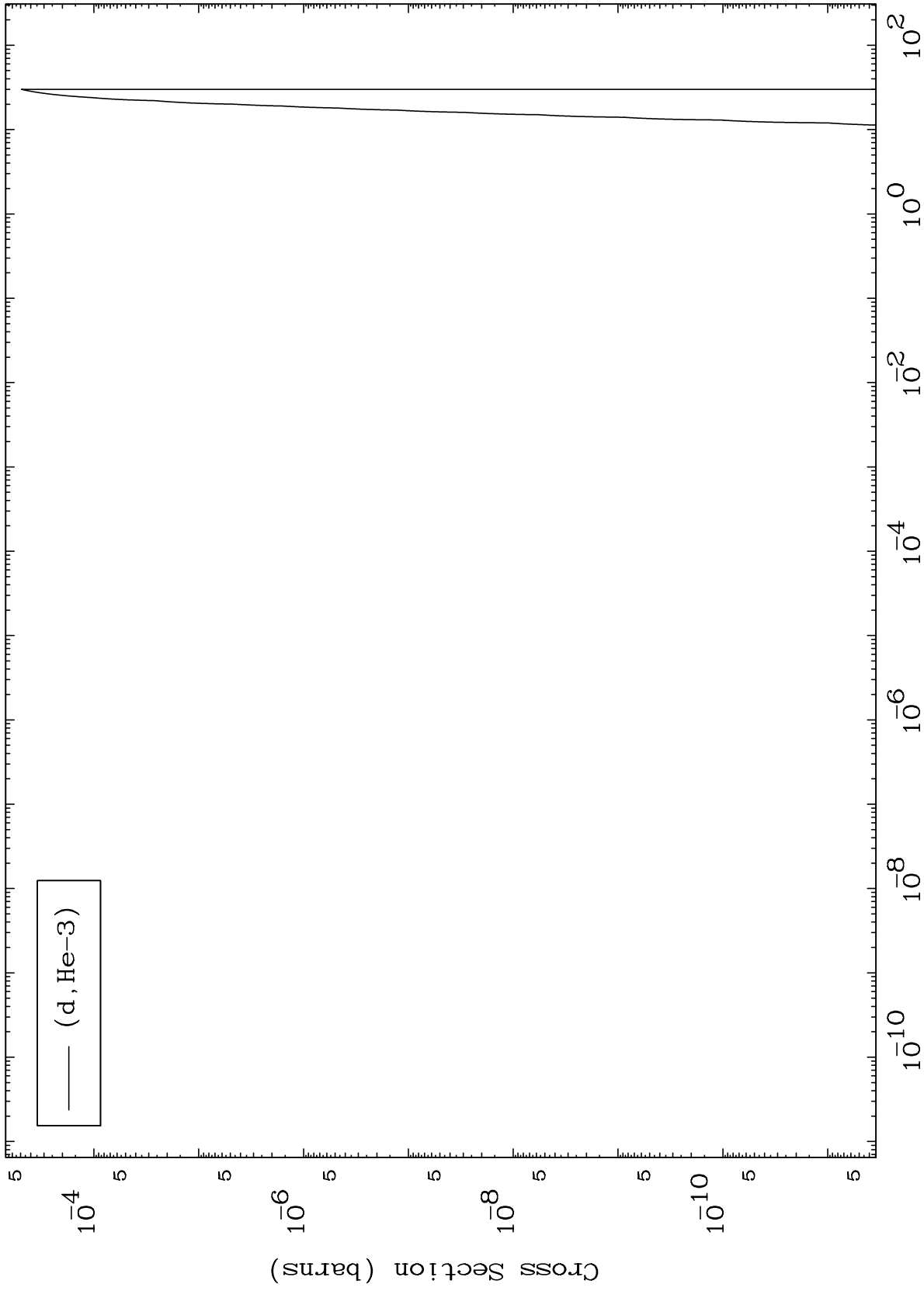
83-Bi-213



MAT 8337

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-213



10

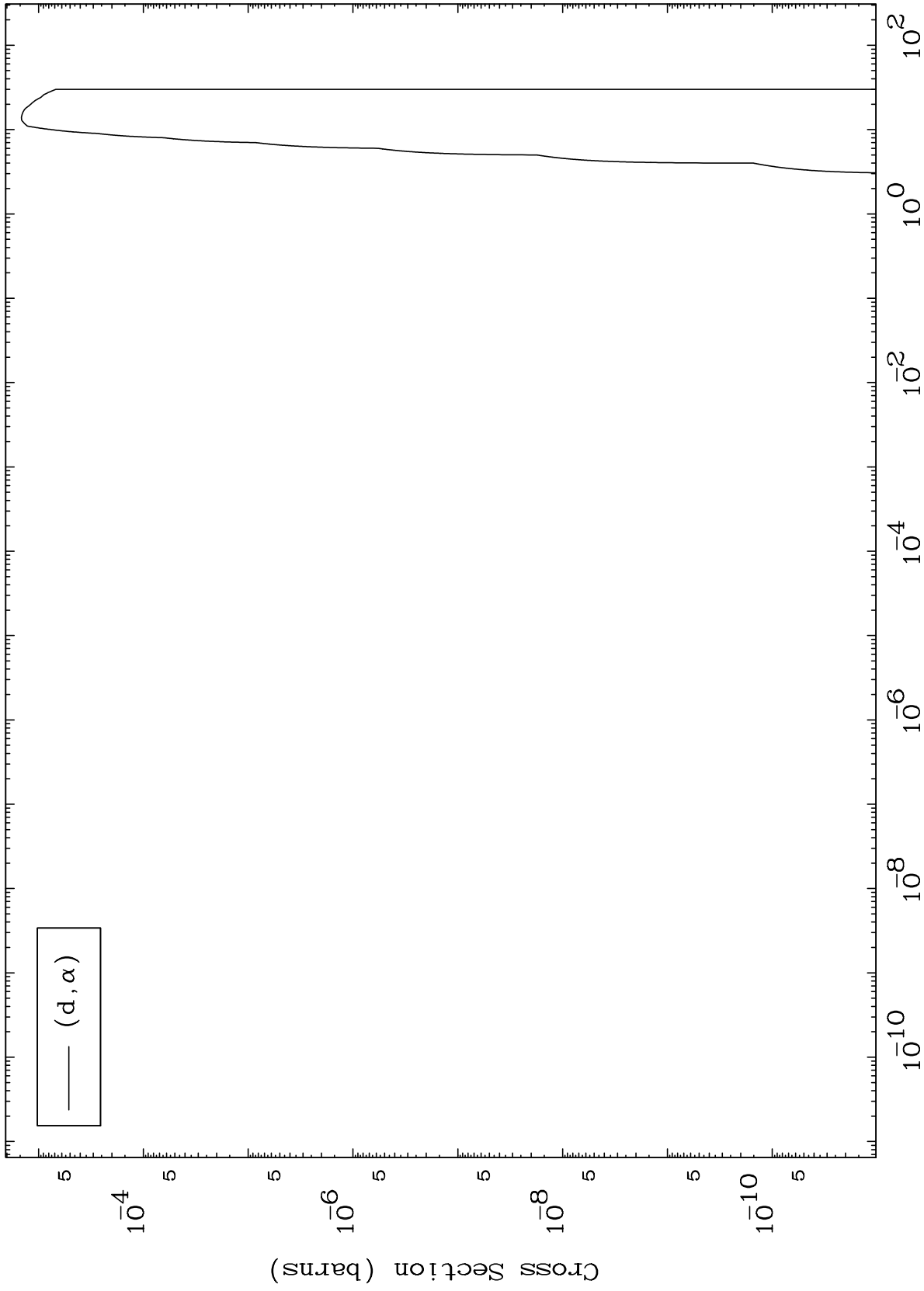
Incident Energy (MeV)

83-Bi-213

MAT 8337

(d,α) Levels  
0 Kelvin Cross Sections

83-Bi-213



11

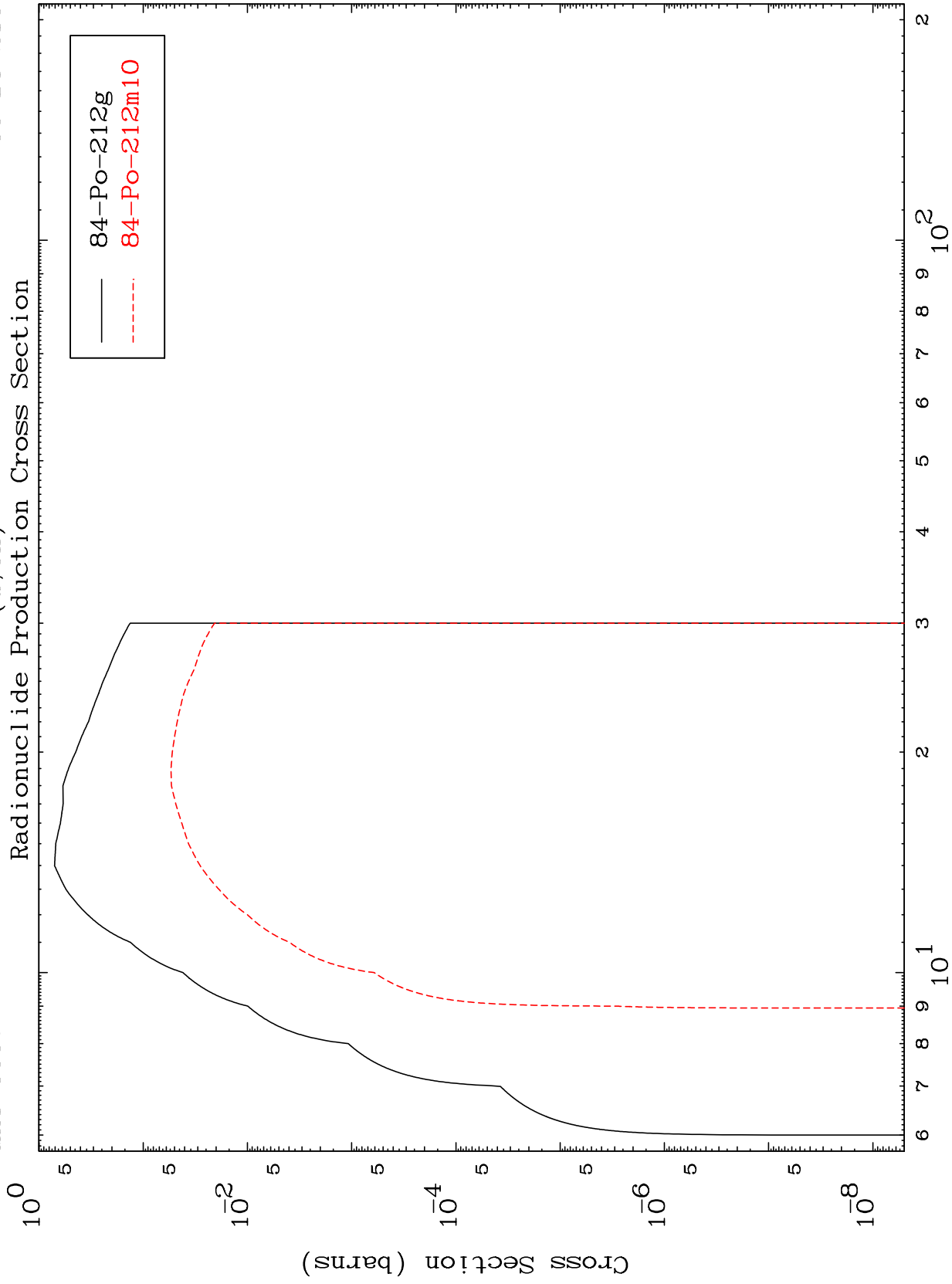
Incident Energy (MeV)

83-Bi-213

MAT 8337

83-Bi-213

(d,3n)  
Radionuclide Production Cross Section



12

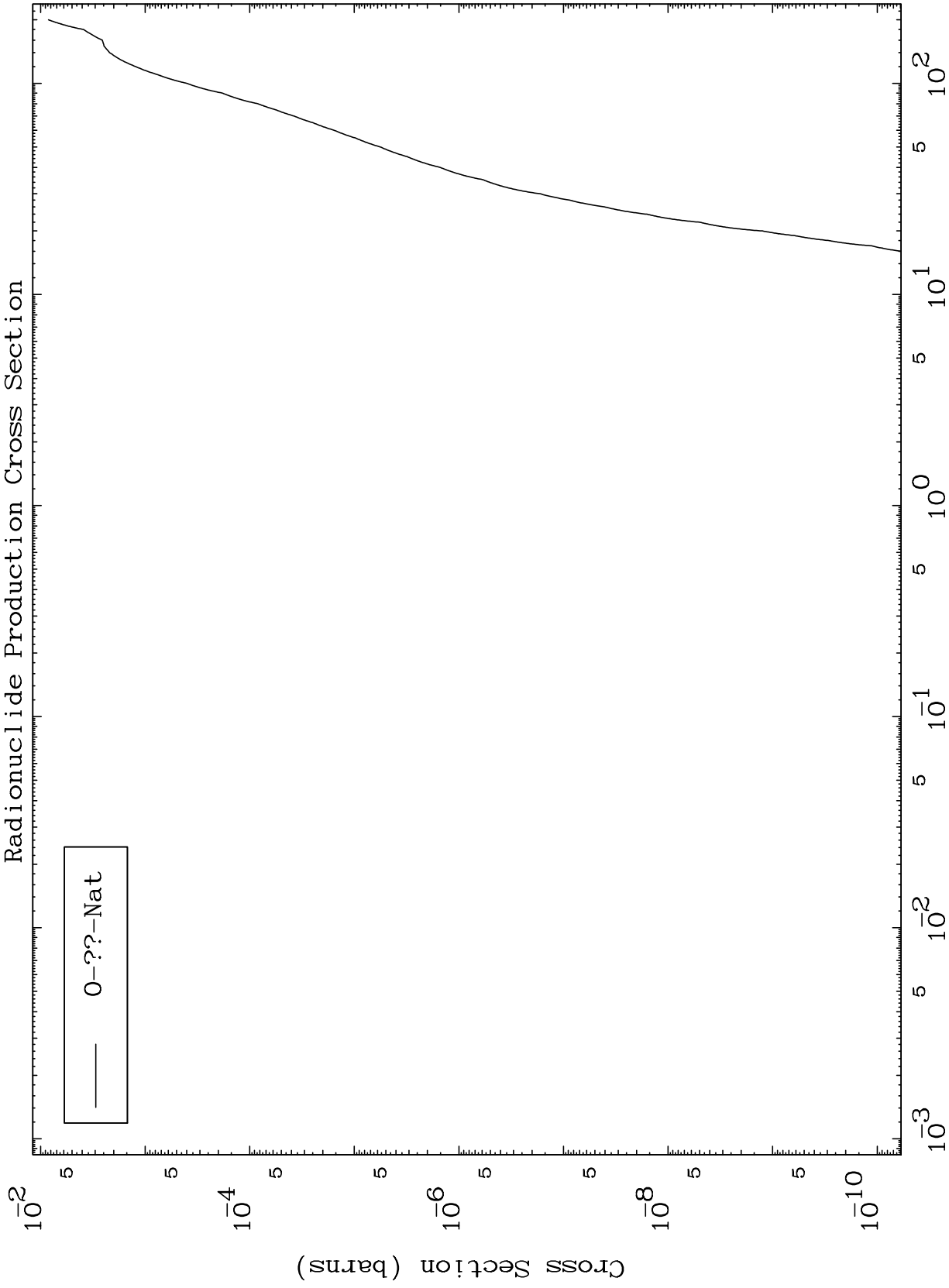
Incident Energy (MeV)

83-Bi-213

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Deuteron Fission  
Radionuclide Production Cross Section

83-Bi-213



13

Incident Energy (MeV)

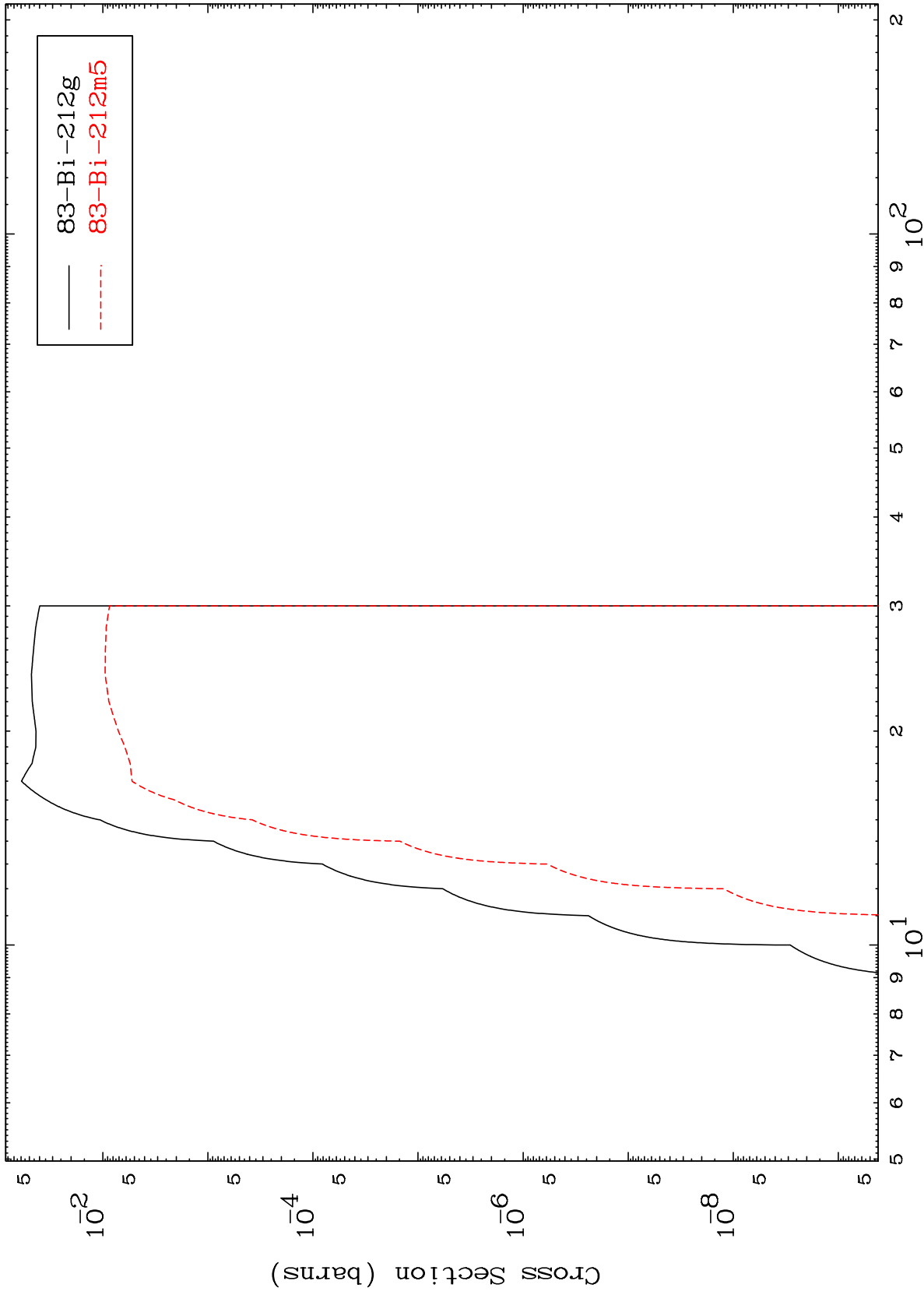
83-Bi-213

MAT 8337

(d,n') d

83-Bi-213

Radionuclide Production Cross Section



14

Incident Energy (MeV)

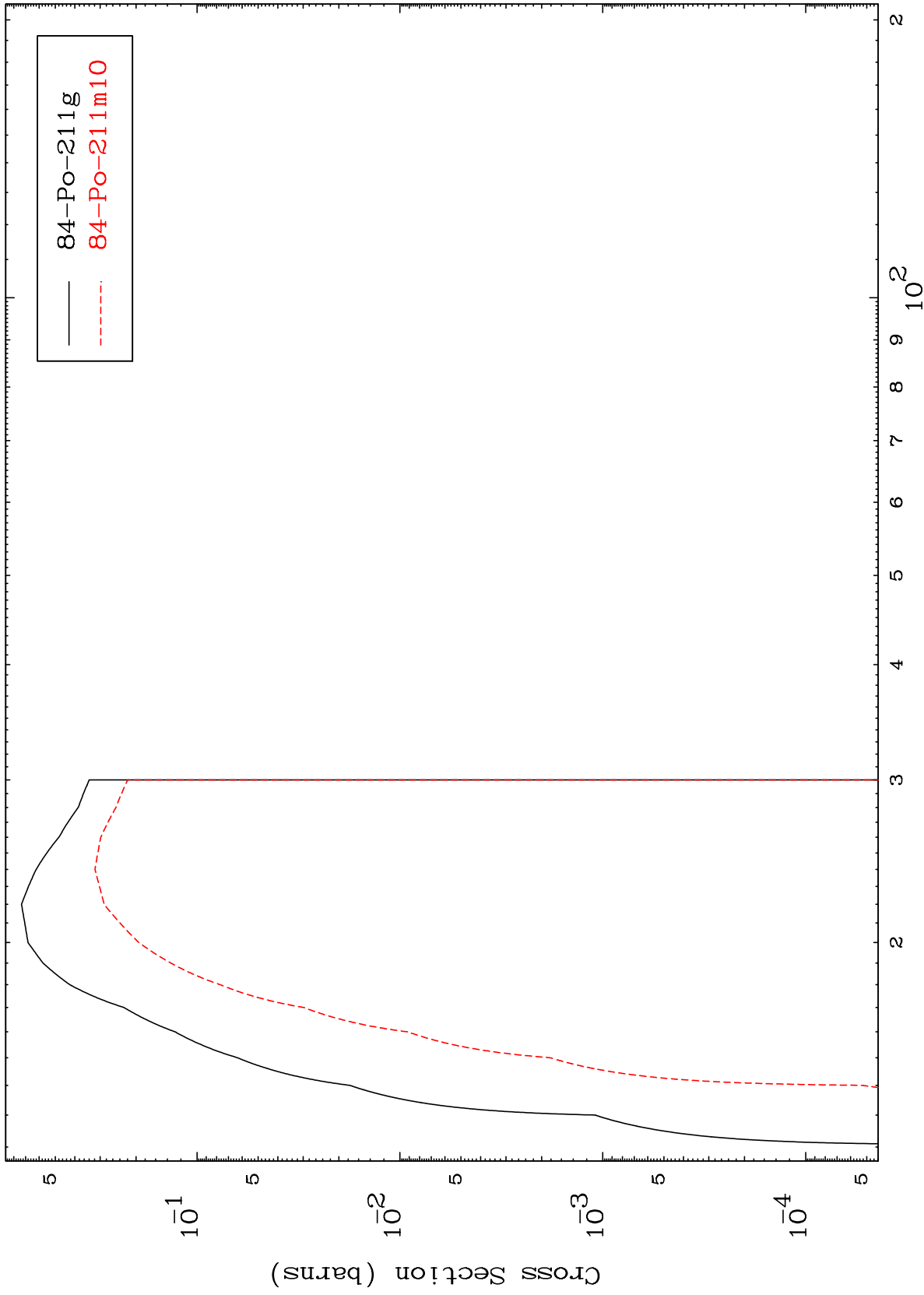
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MAT 8337

(d,4n)

83-Bi-213

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-213

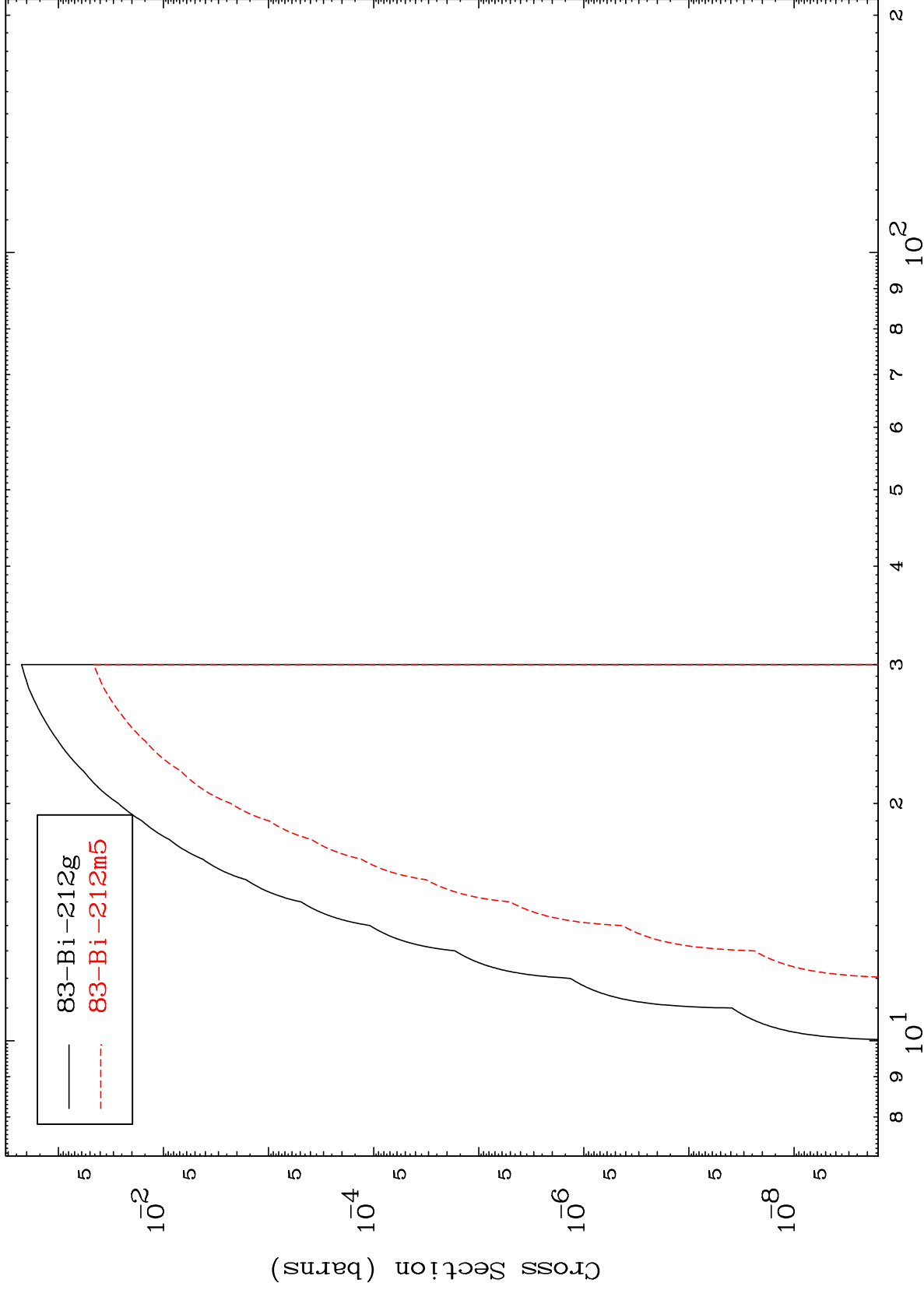


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(d,2n) p

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Radionuclide Production Cross Section



16

Incident Energy (MeV)

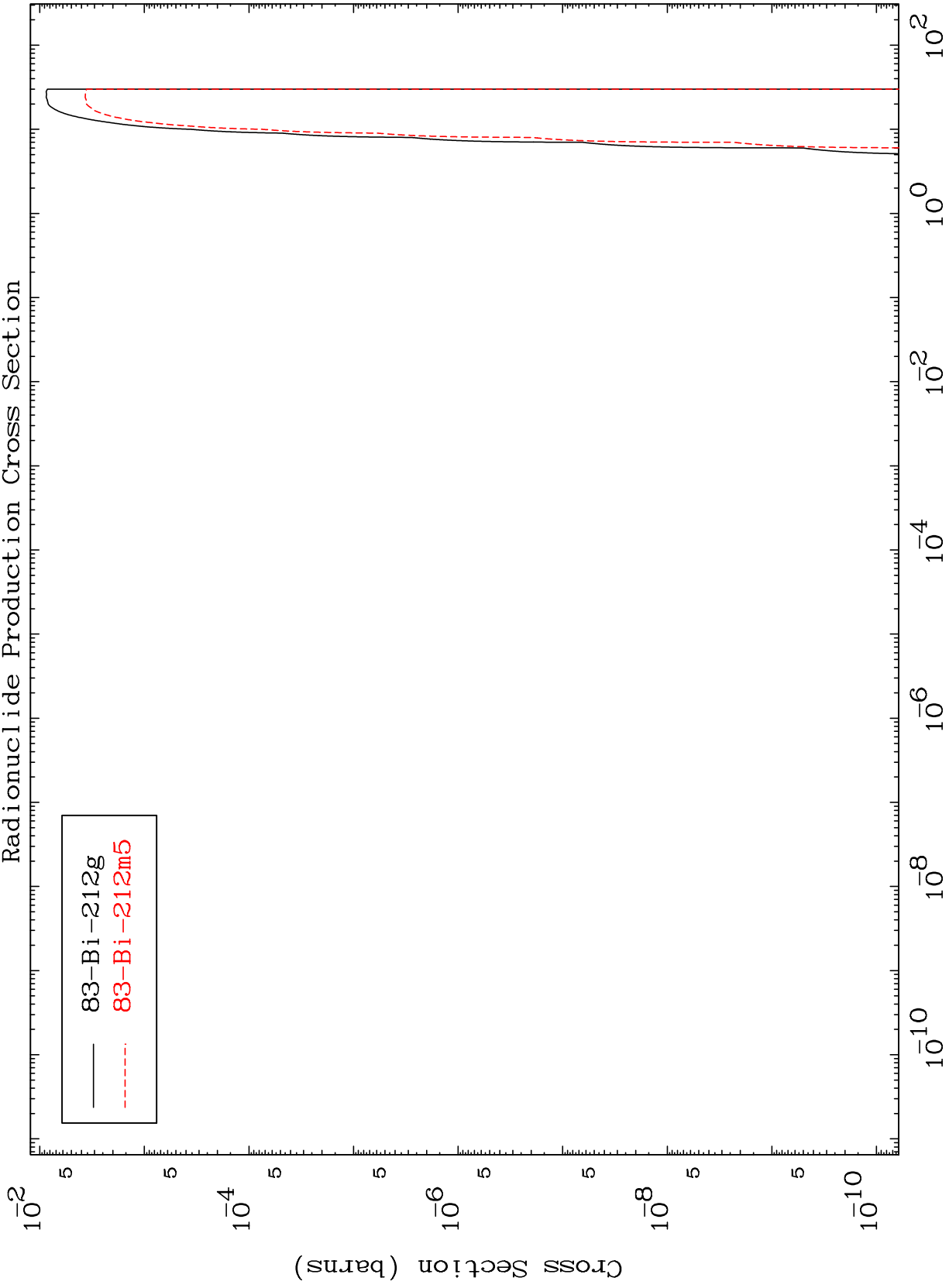
83-Bi-213

MAT 8337

(d, t)

<sup>83</sup>Bi-213

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>83</sup>Bi-213