

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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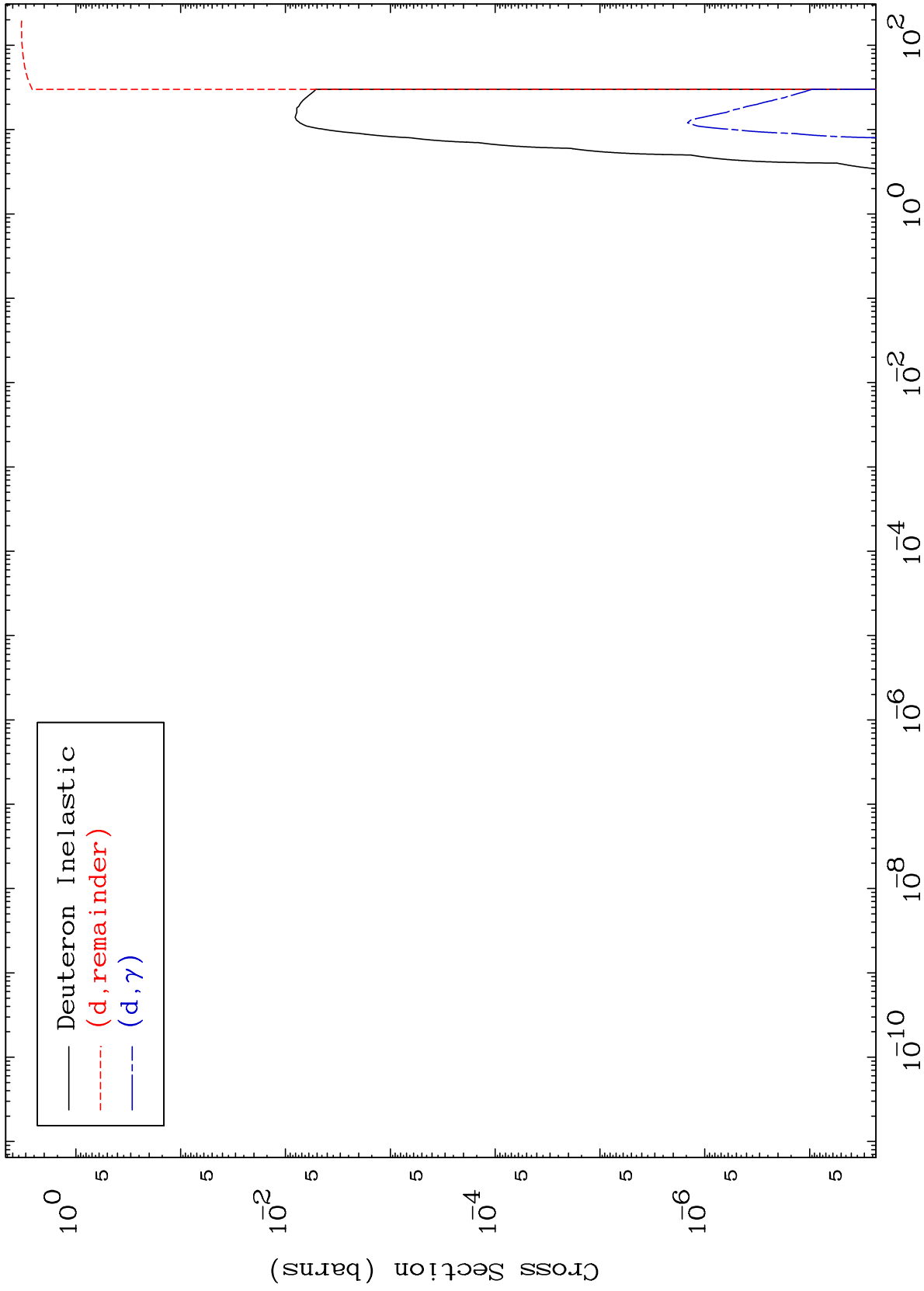
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8331

Deuteron Major  
0 Kelvin Cross Sections

83-Bi-211



1

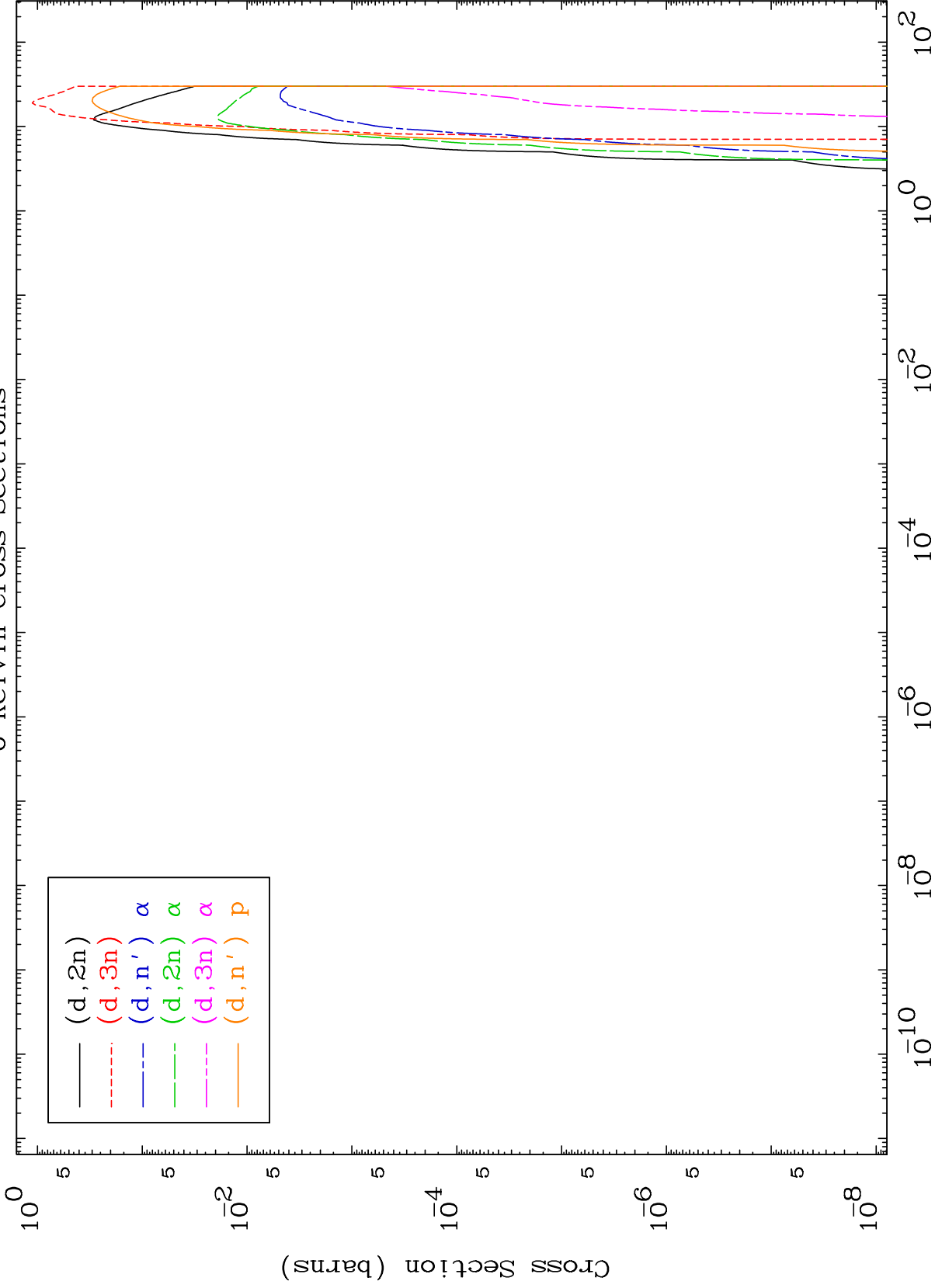
Incident Energy (MeV)

83-Bi-211

MAT 8331

Deuteron Neutron Production  
0 Kelvin Cross Sections

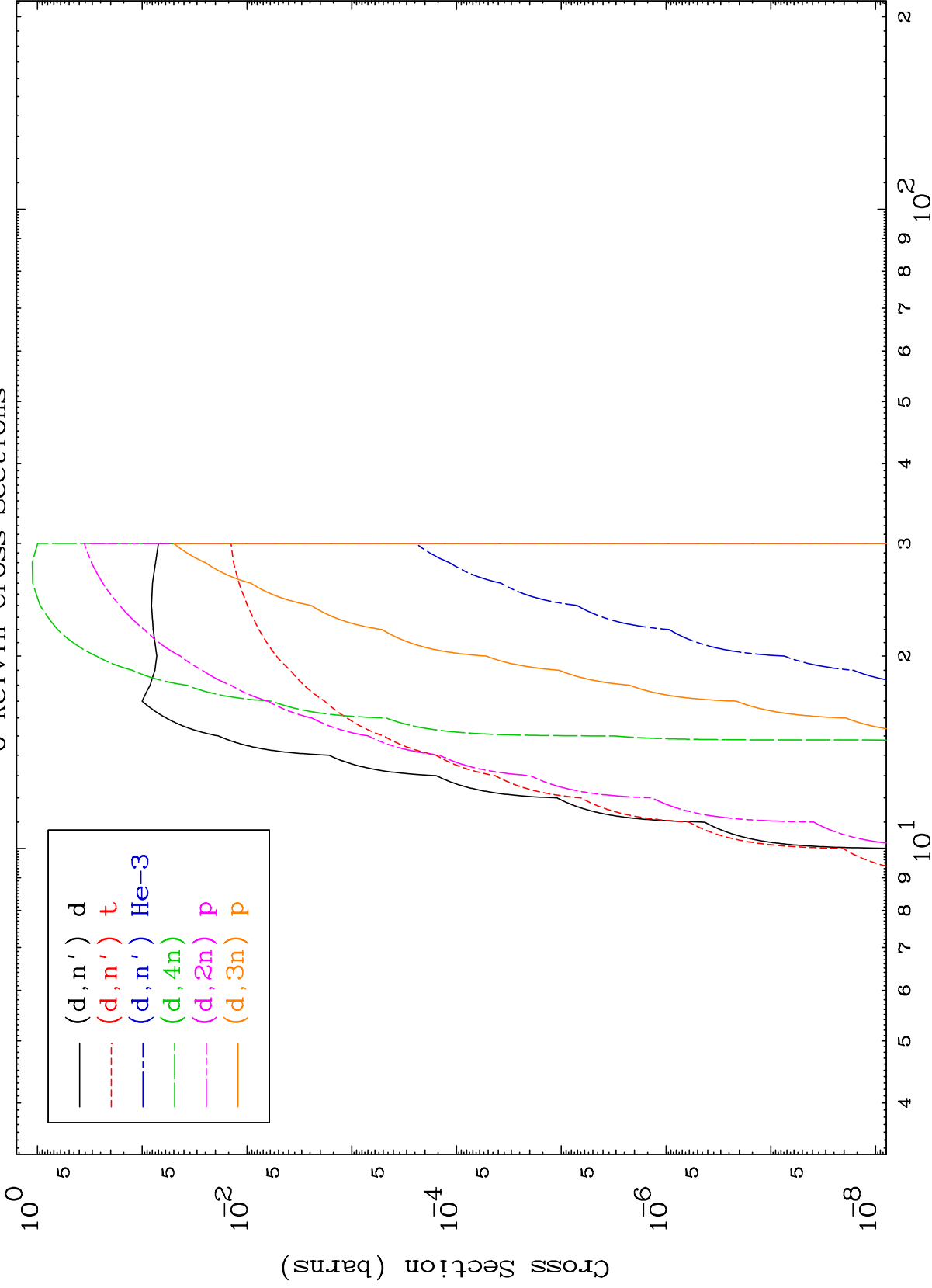
83-Bi-211



2

Incident Energy (MeV)

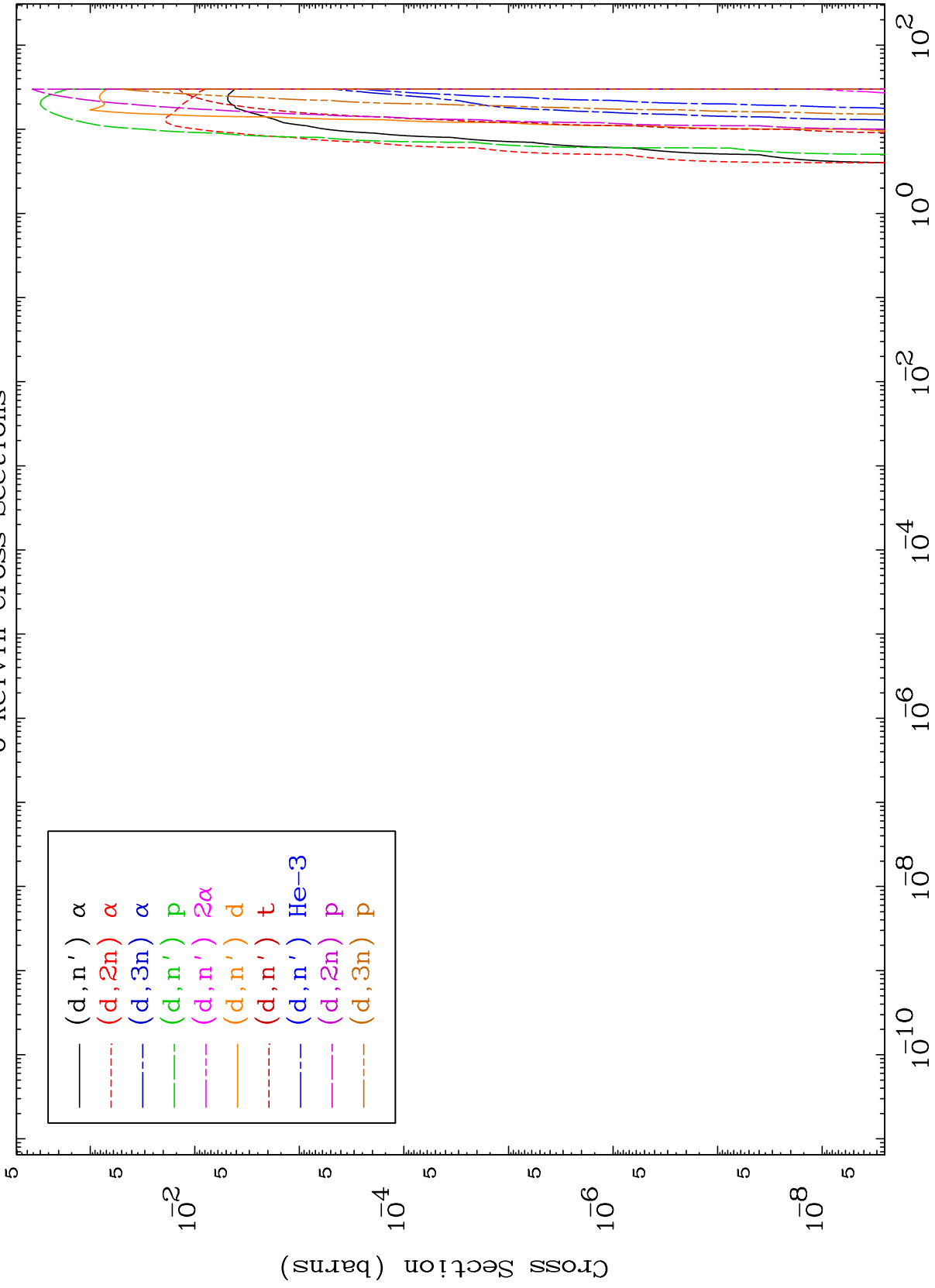
83-Bi-211



MAT 8331

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-211

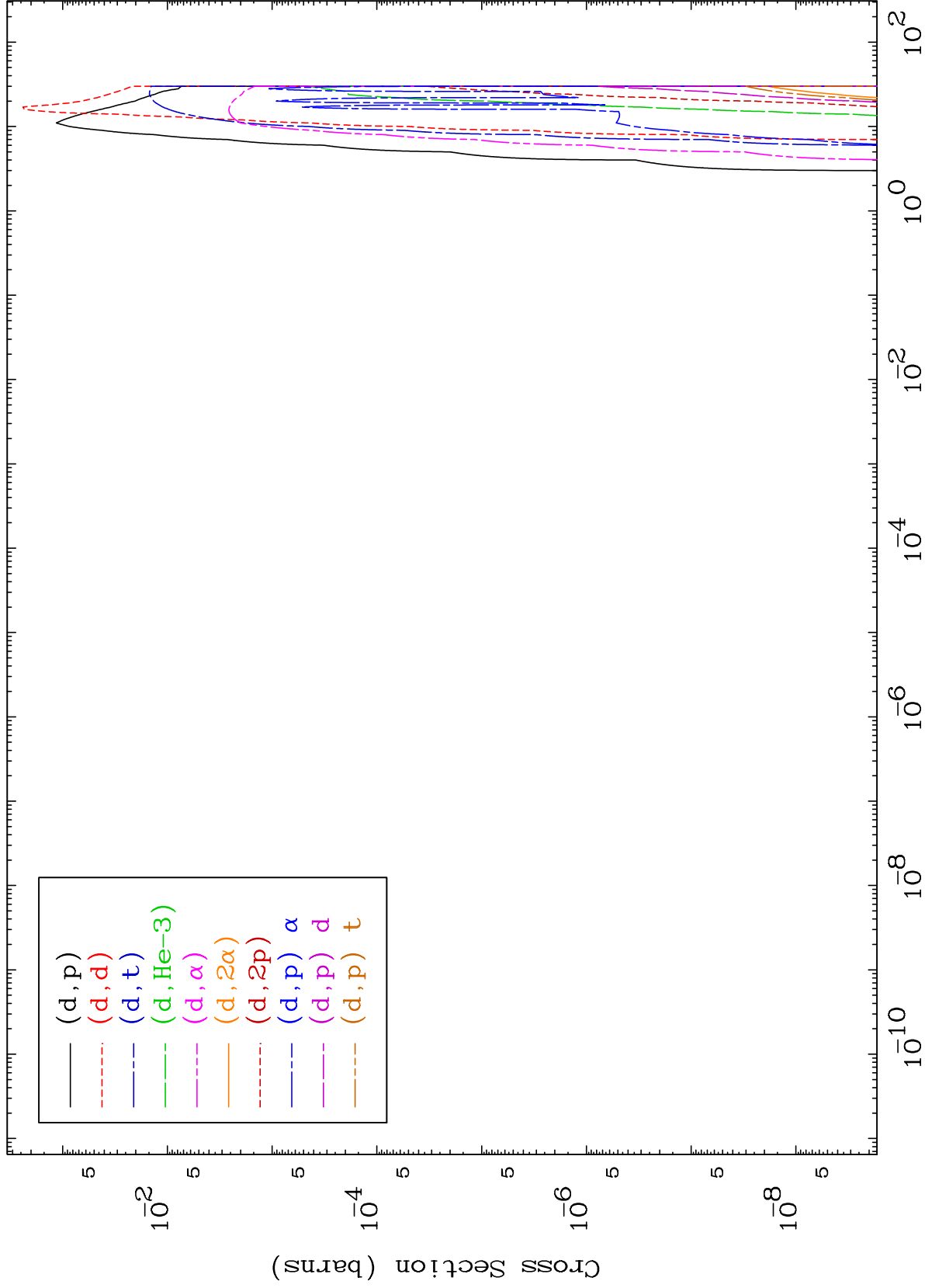


83-Bi-211

MAT 8331

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-211



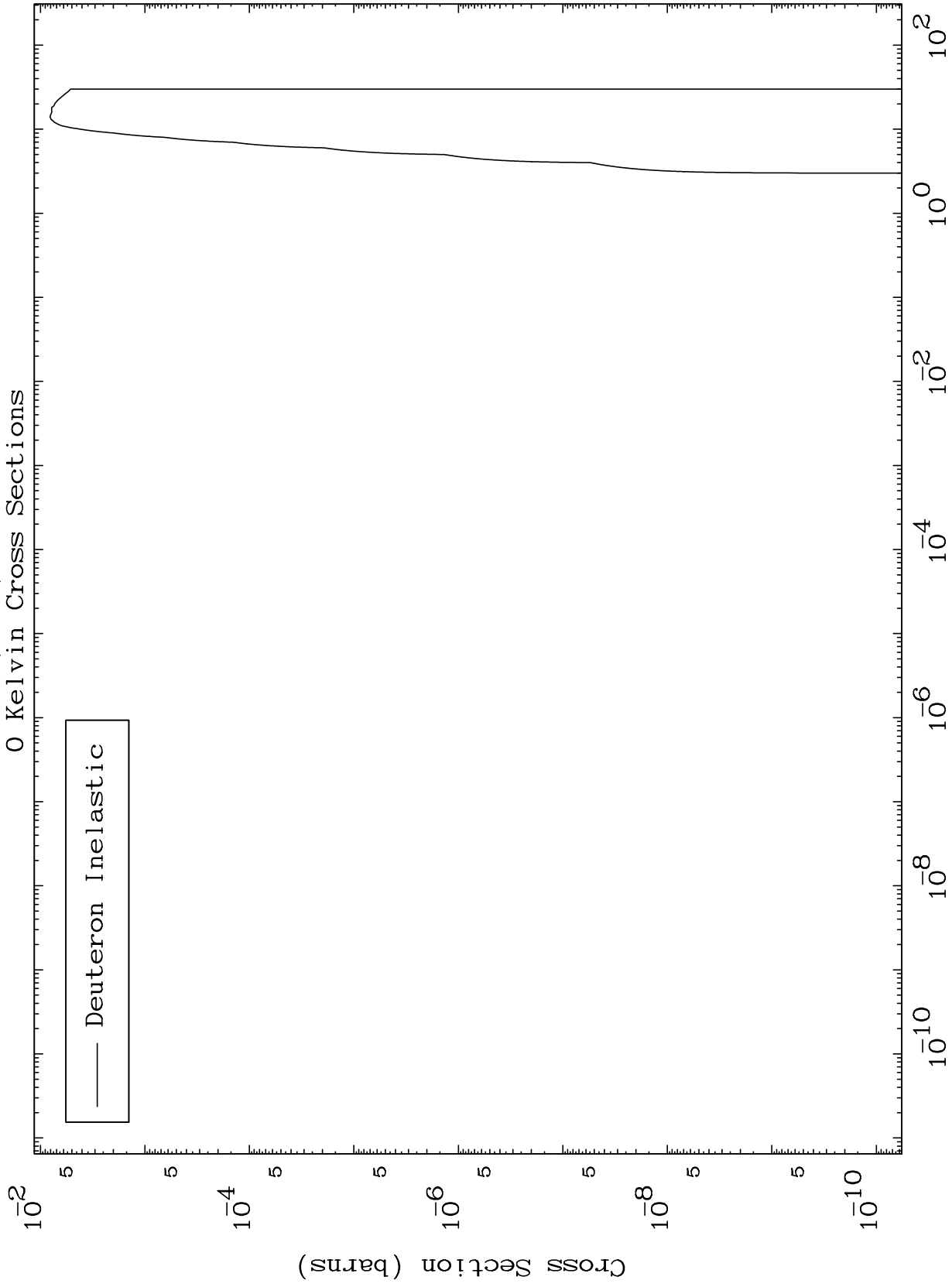
5

83-Bi-211

MAT 8331

(d,n') Level  
0 Kelvin Cross Sections

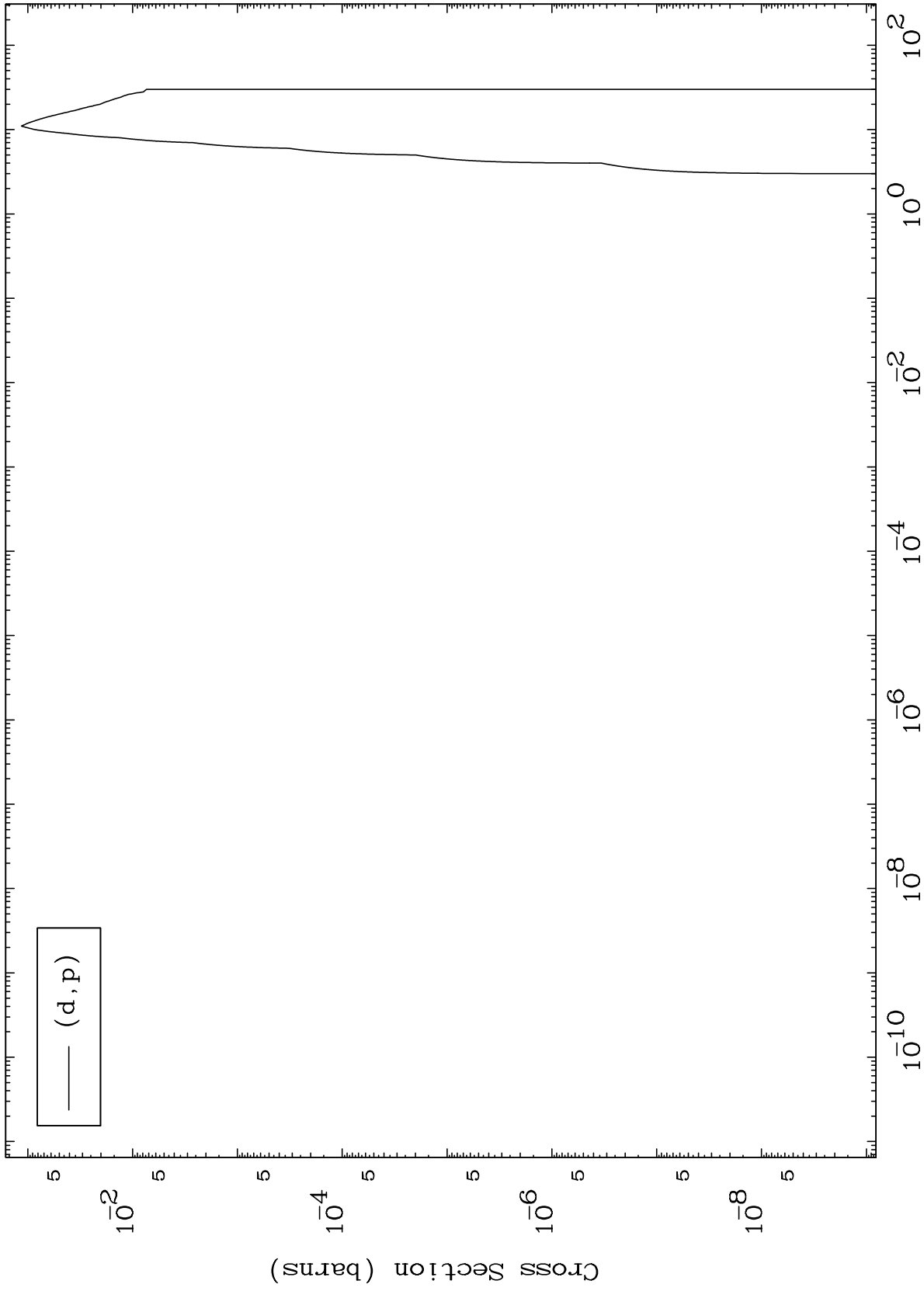
83-Bi-211



MAT 8331

(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-211



7

Incident Energy (MeV)

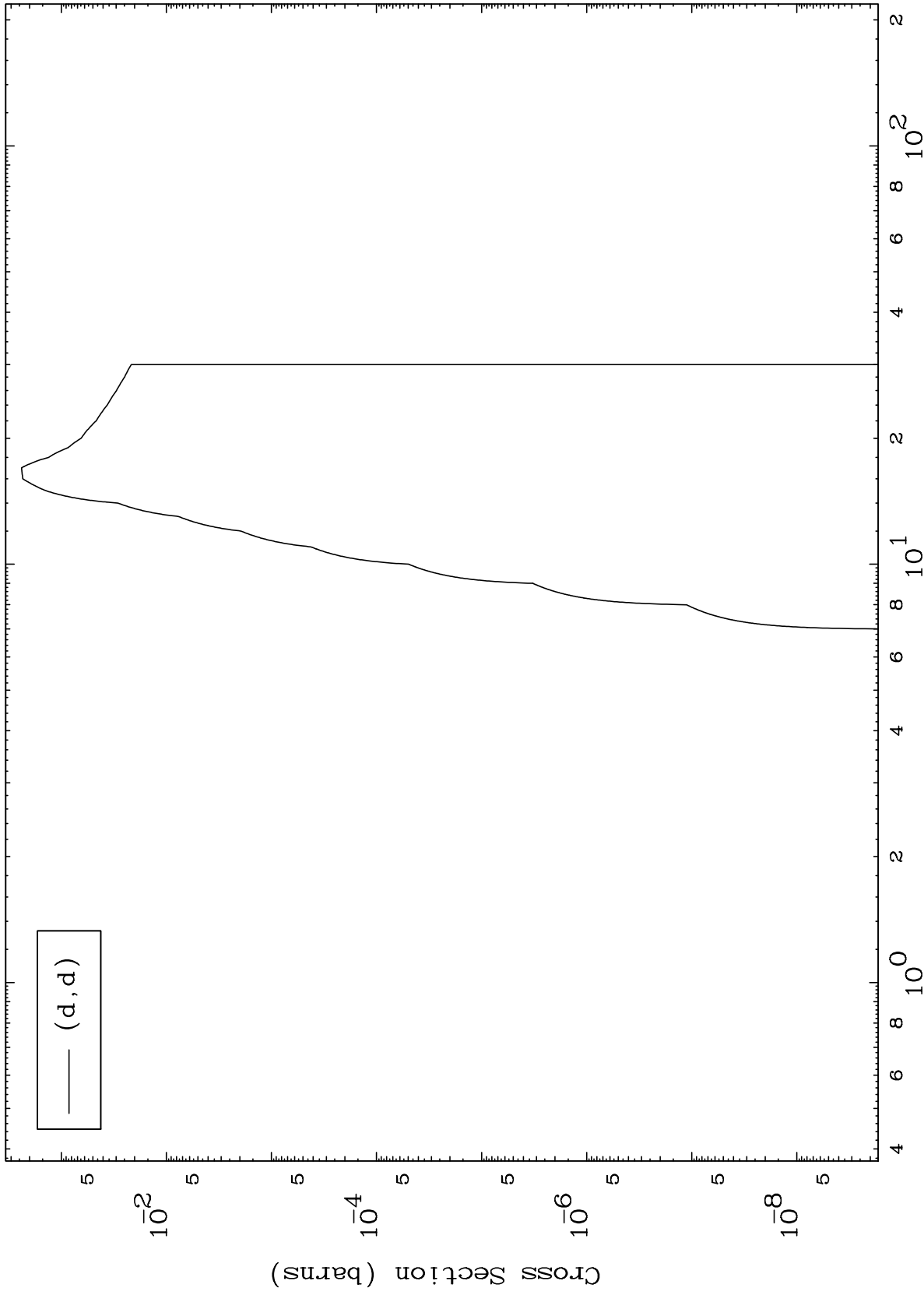
83-Bi-211



MAT 8331

(d,d) Levels  
0 Kelvin Cross Sections

83-Bi-211



8

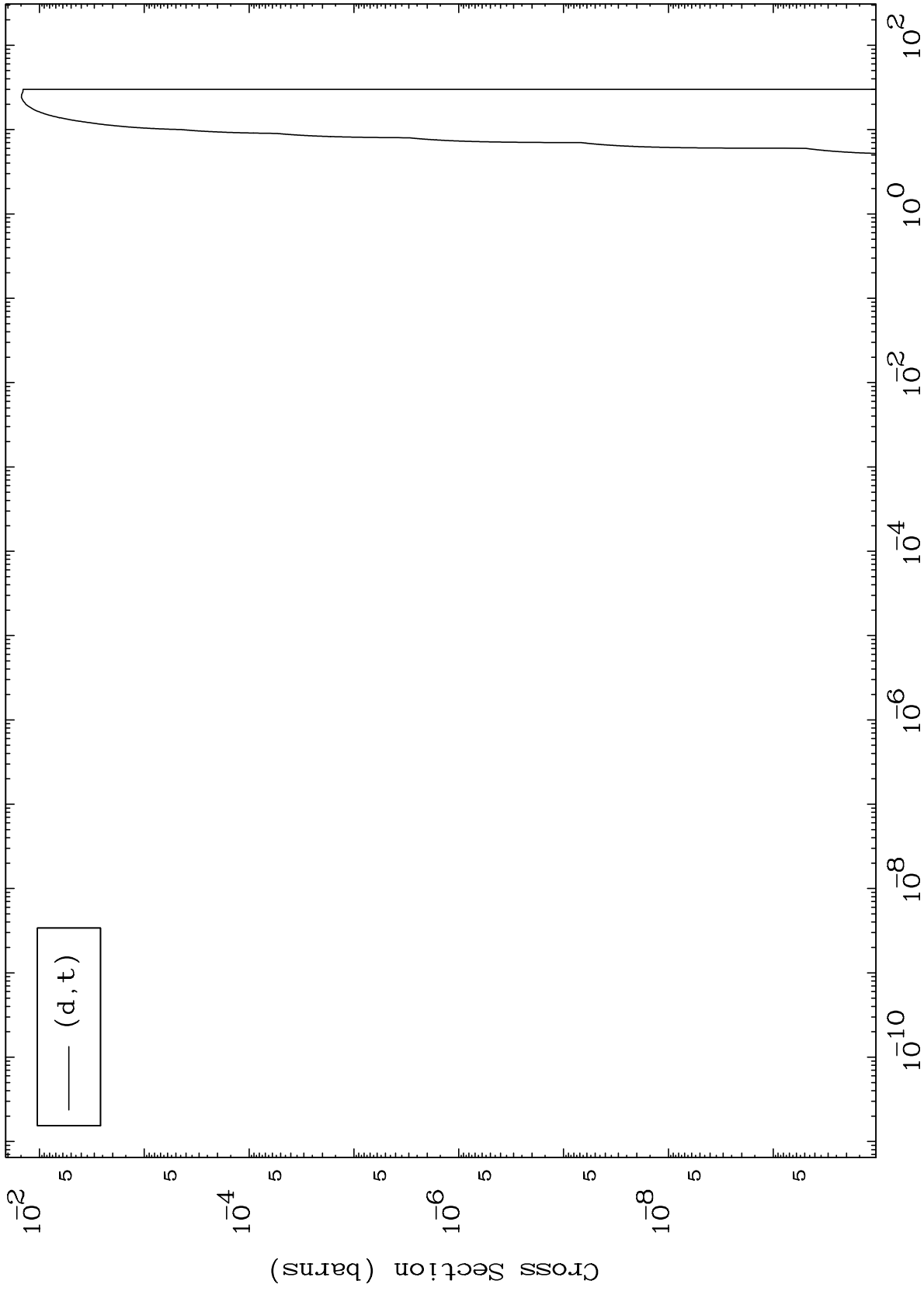
Incident Energy (MeV)

83-Bi-211

MAT 8331

(d,t) Levels  
0 Kelvin Cross Sections

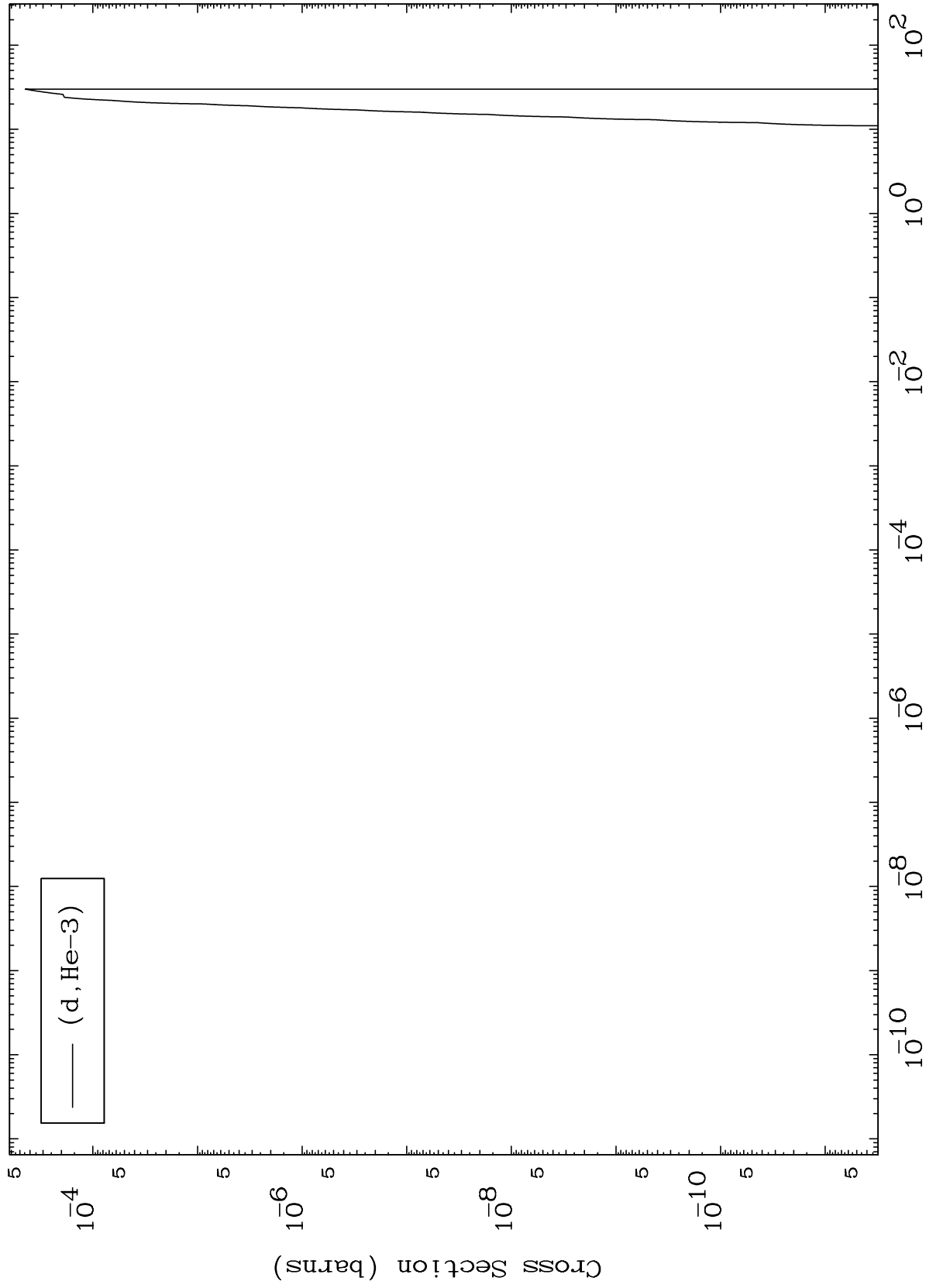
83-Bi-211



MAT 8331

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-211



10

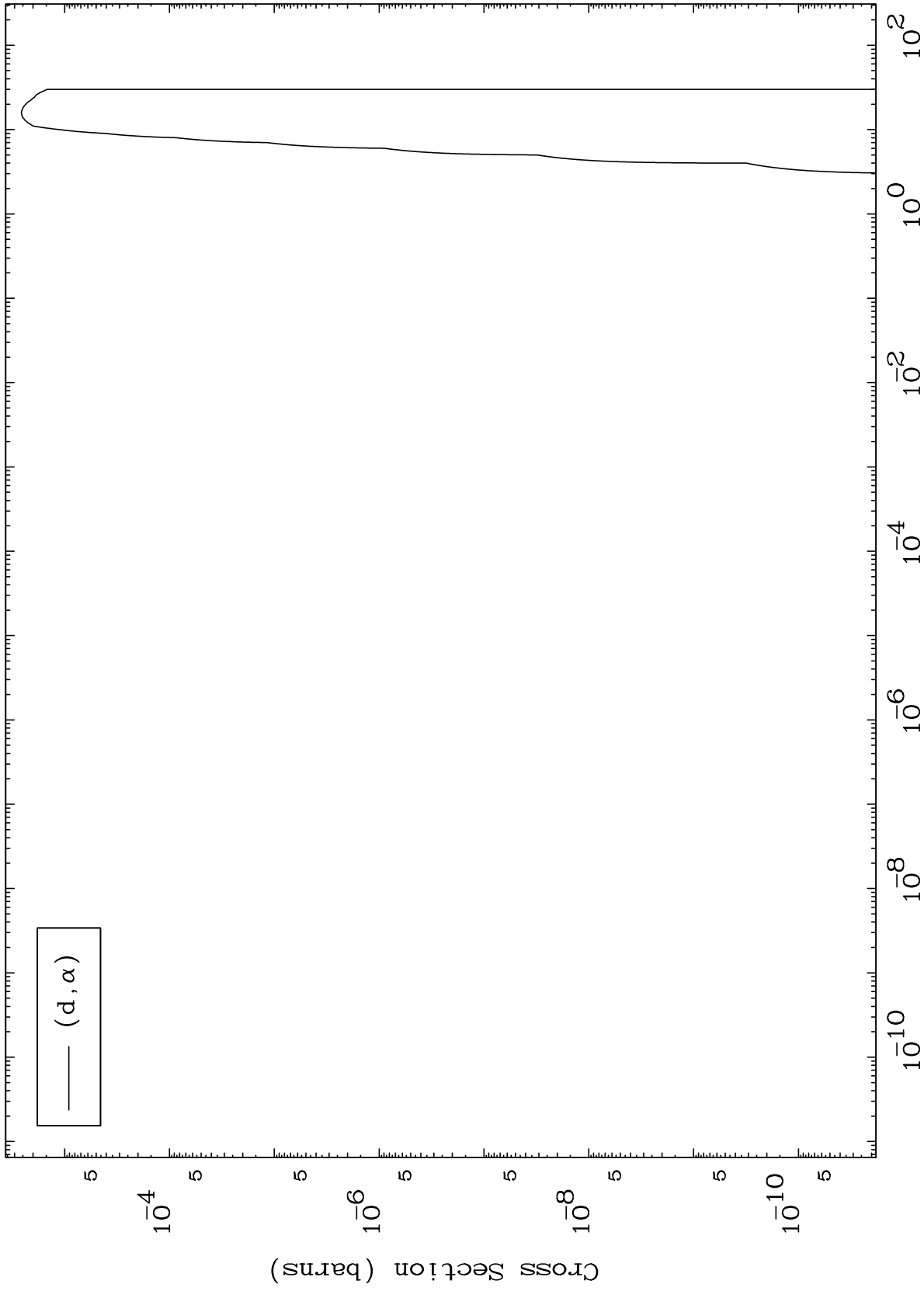
Incident Energy (MeV)

83-Bi-211

MAT 8331

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

83-Bi-211



11

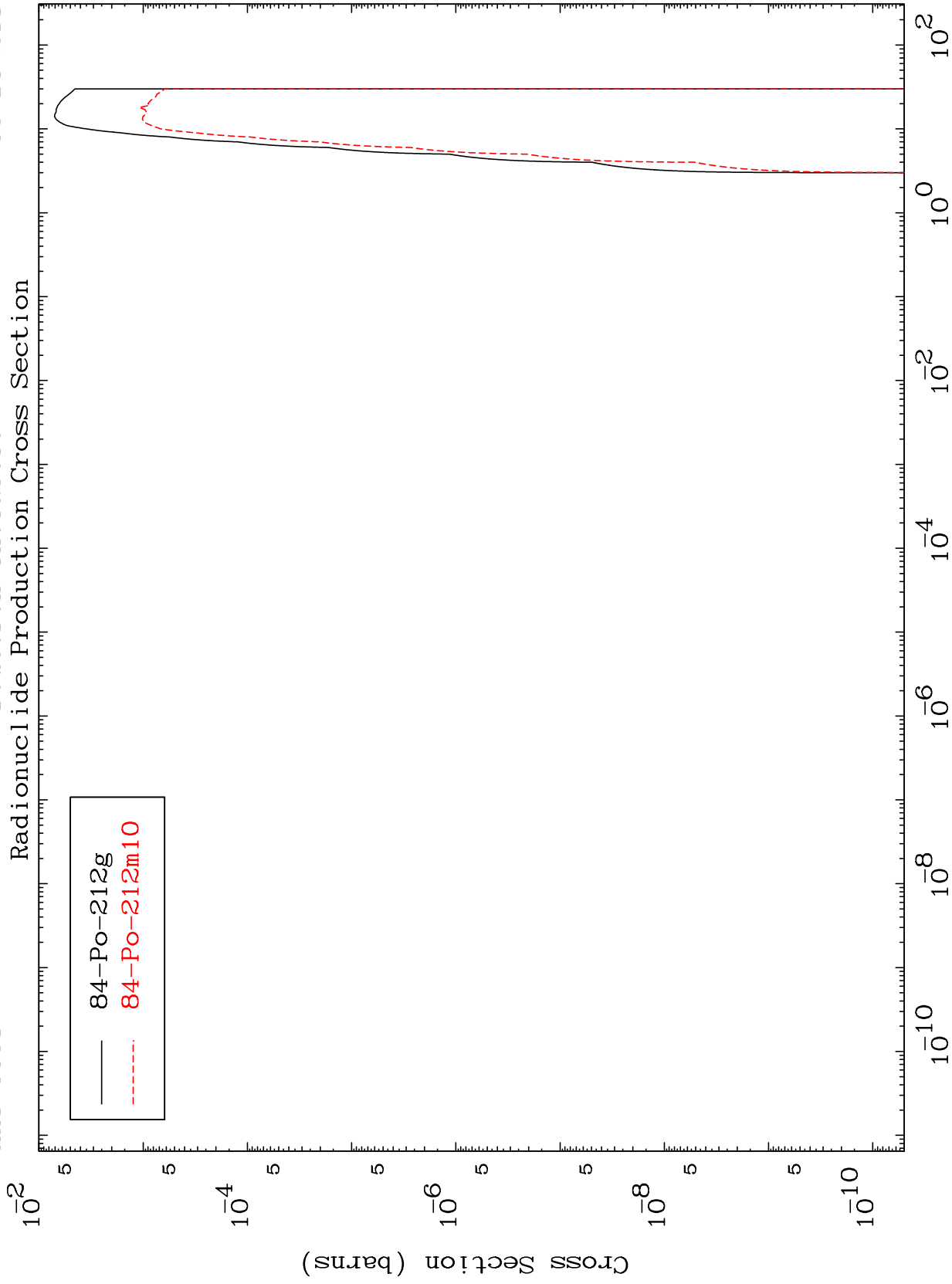
Incident Energy (MeV)

83-Bi-211

MAT 8331

Deuteron Inelastic  
Radionuclide Production Cross Section

83-Bi-211

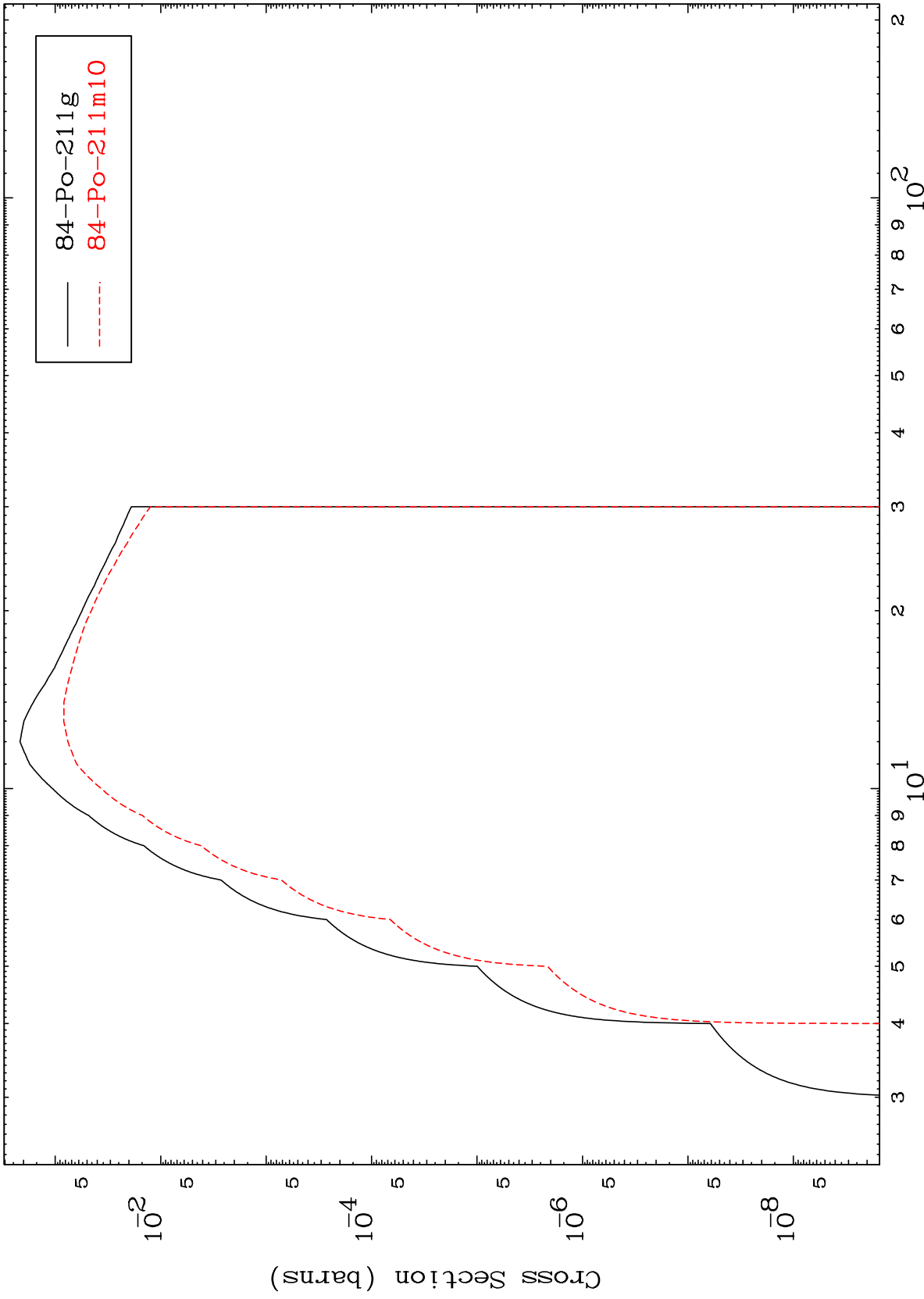


84-Po-212g  
84-Po-212m10

MAT 8331

83-Bi-211

Radionuclide Production Cross Section  
(d,2n)



13

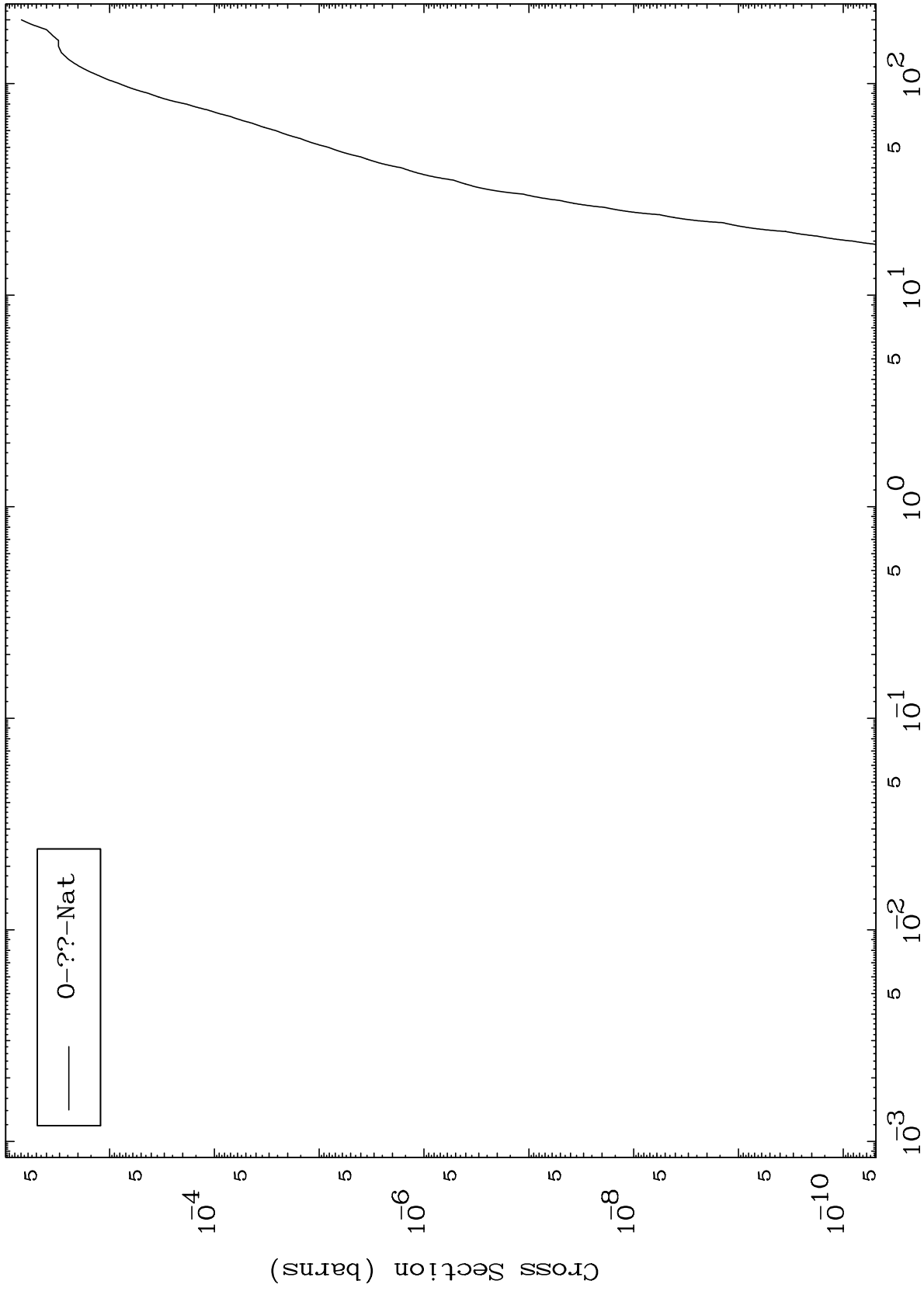
Incident Energy (MeV)

83-Bi-211

MAT 8331

Deuteron Fission  
Radionuclide Production Cross Section

83-Bi-211



14

Incident Energy (MeV)

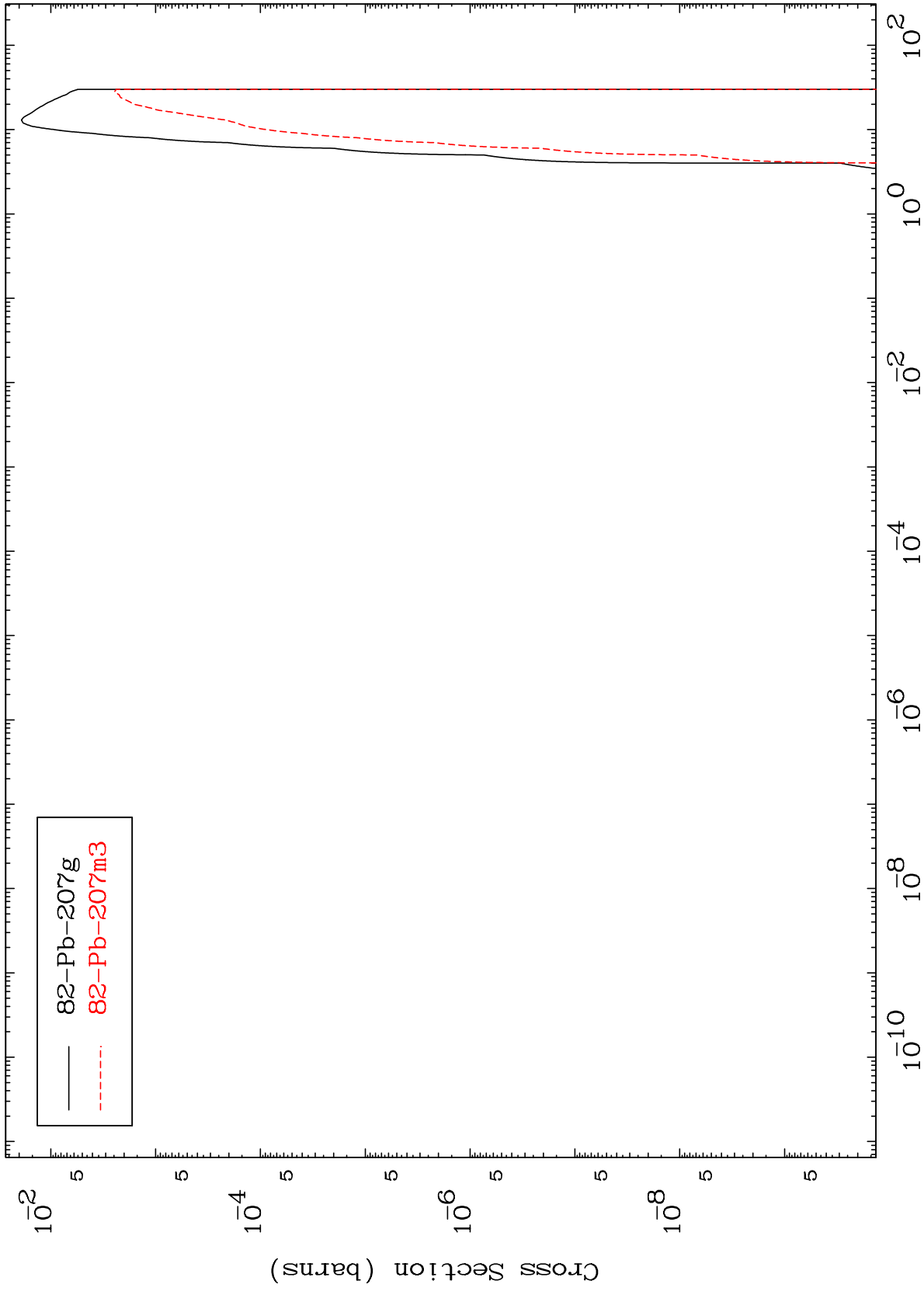
83-Bi-211

MAT 8331

(d,2n)  $\alpha$

83-Bi-211

Radionuclide Production Cross Section



15

Incident Energy (MeV)

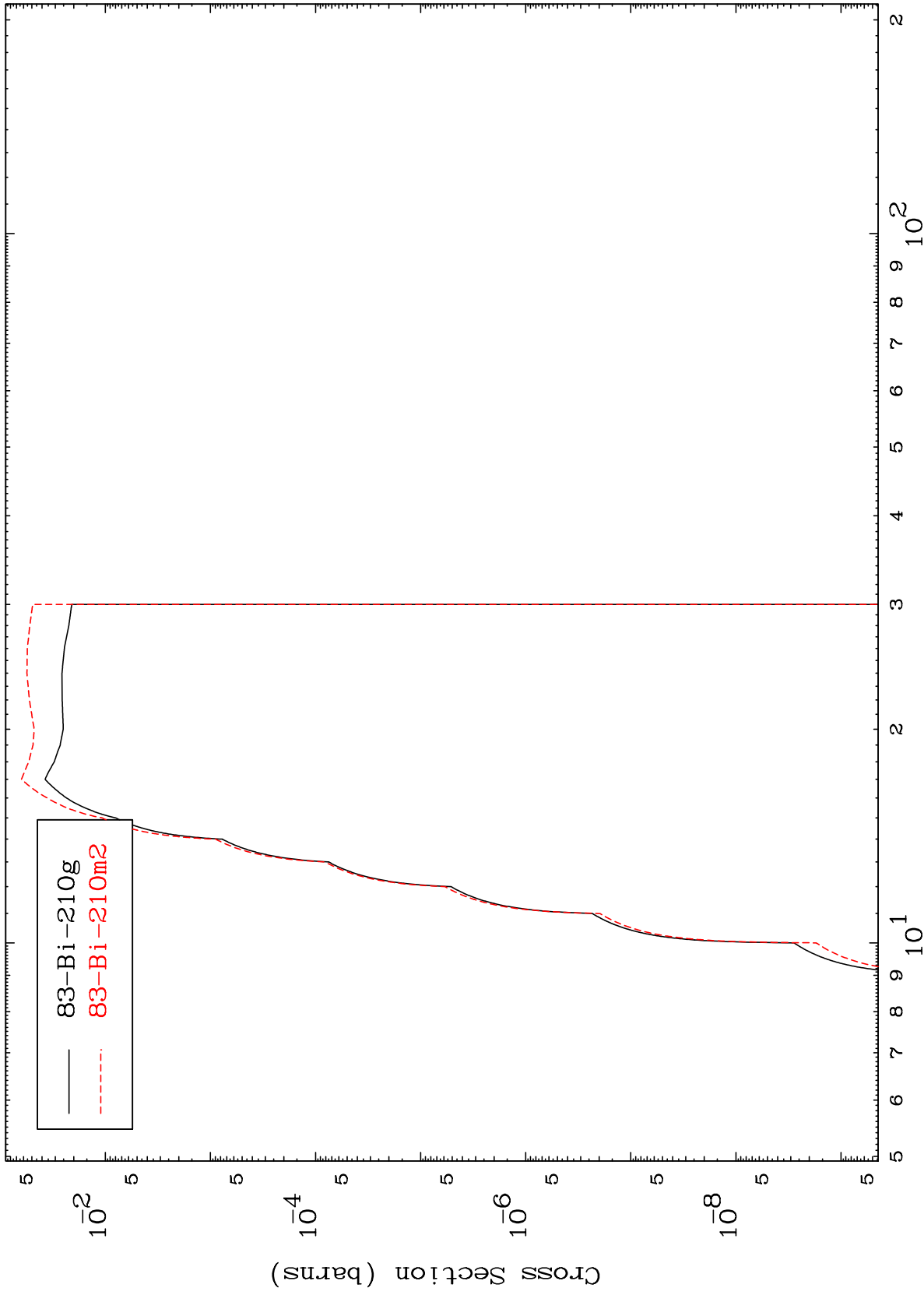
83-Bi-211



MAT 8331

83-Bi-211

(d,n') d  
Radionuclide Production Cross Section



16

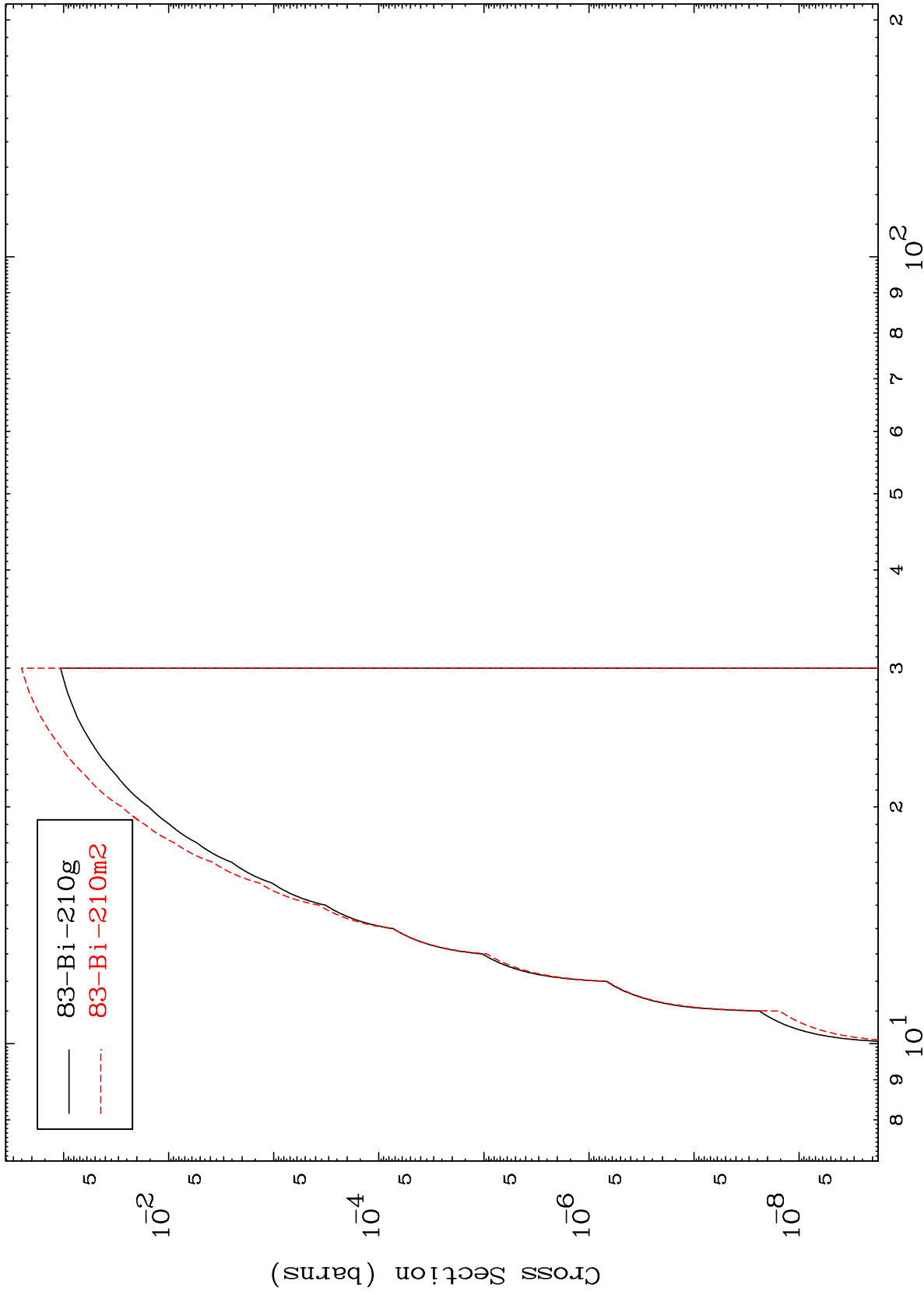
83-Bi-211

MAT 8331

(d,2n) p

83-Bi-211

Radionuclide Production Cross Section



17

Incident Energy (MeV)

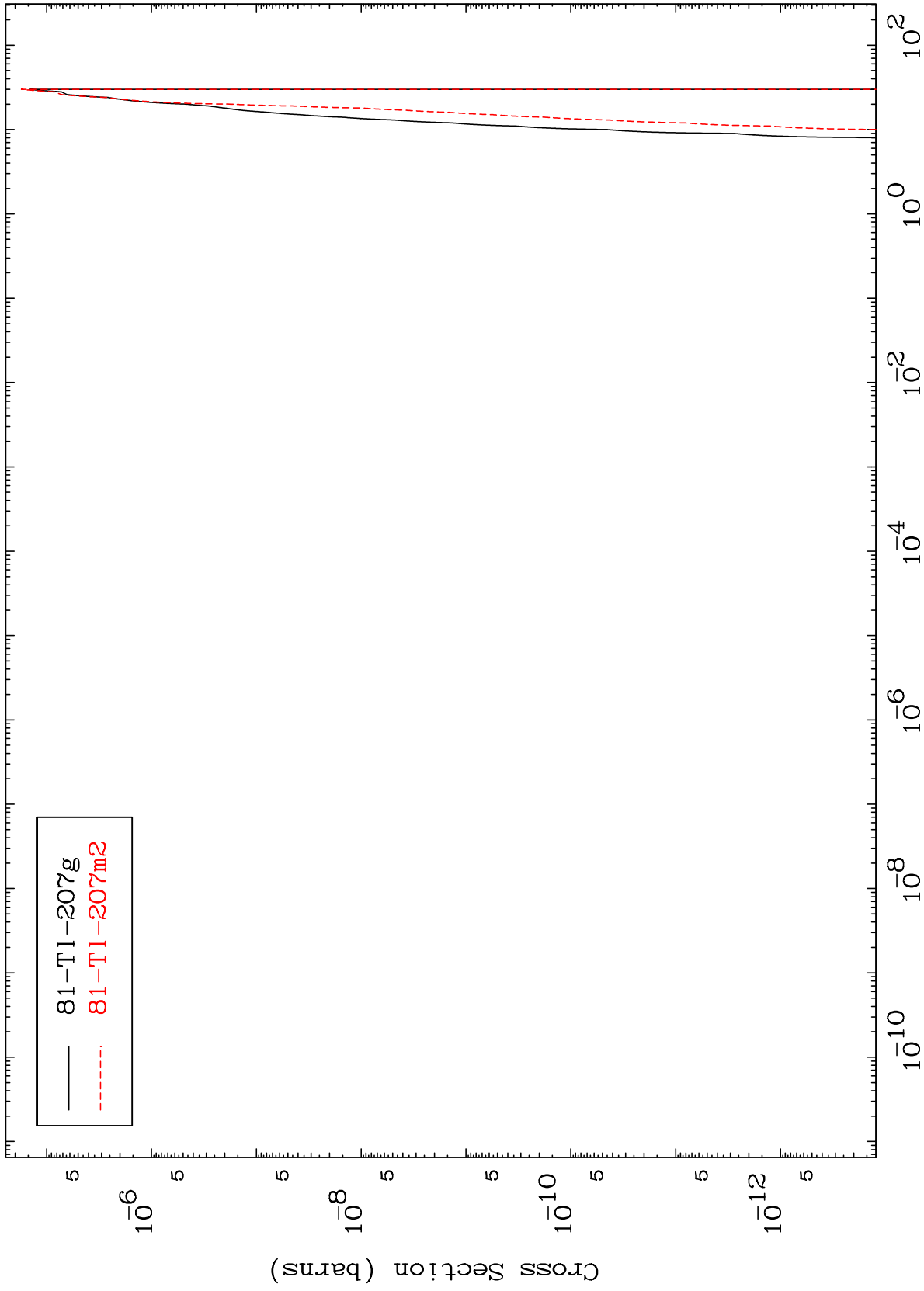
83-Bi-211

MAT 8331

(d,n') p  $\alpha$

83-Bi-211

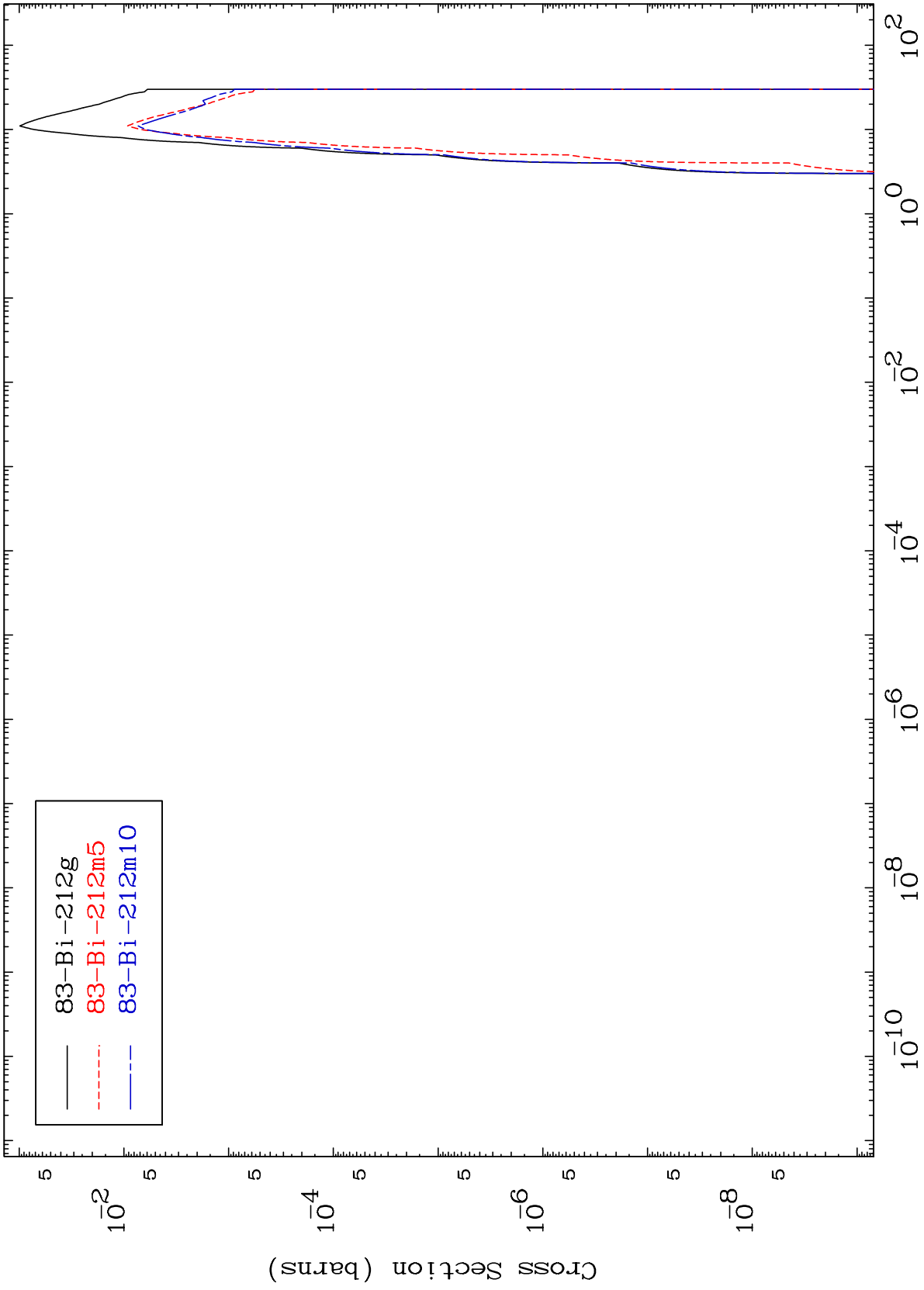
Radionuclide Production Cross Section



MAT 8331

(d,p)  
Radionuclide Production Cross Section

<sup>83</sup>Bi-<sup>211</sup>



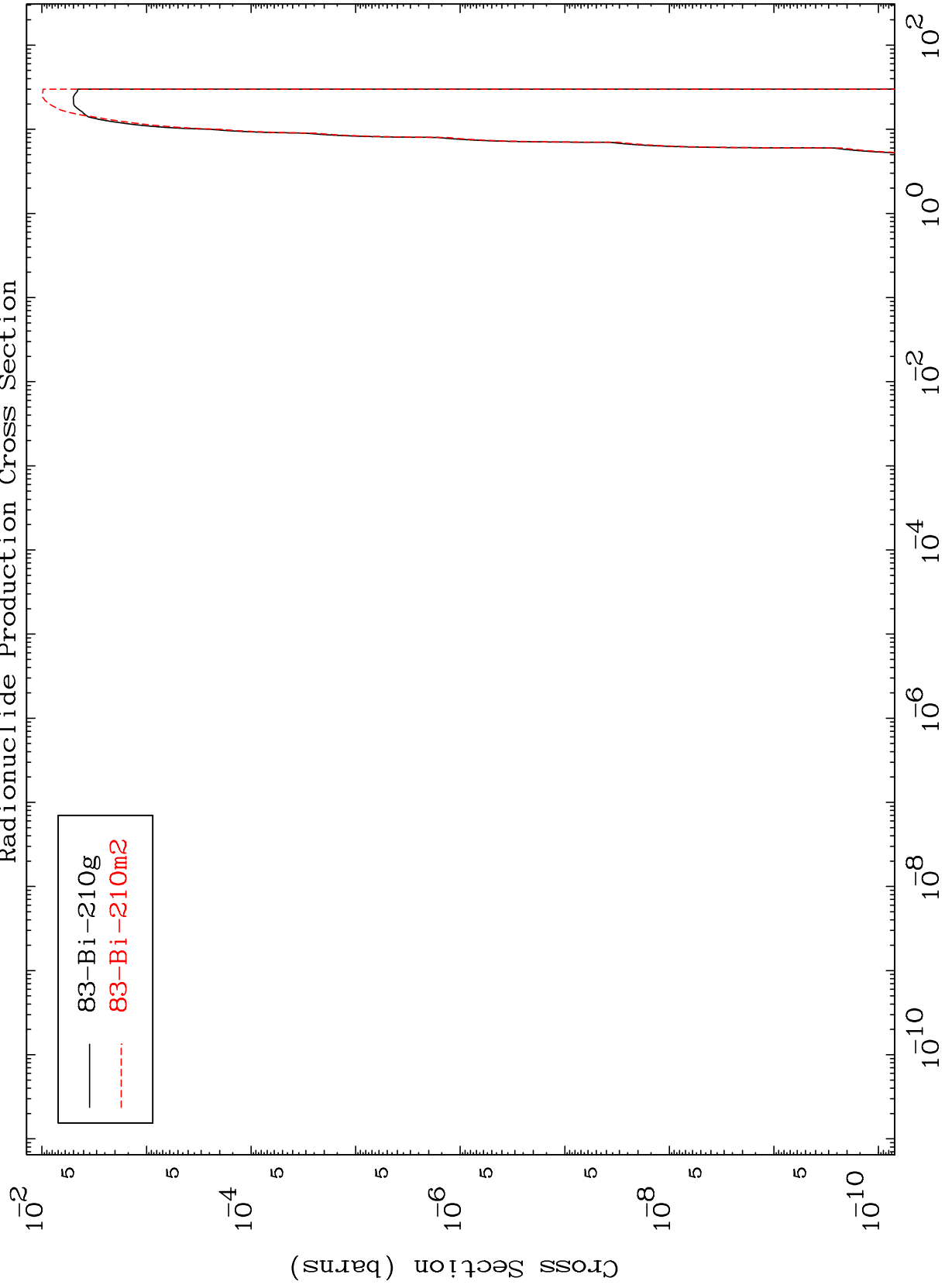
<sup>83</sup>Bi-<sup>211</sup>

MAT 8331

(d, t)

<sup>83</sup>Bi-<sup>211</sup>

Radionuclide Production Cross Section



20

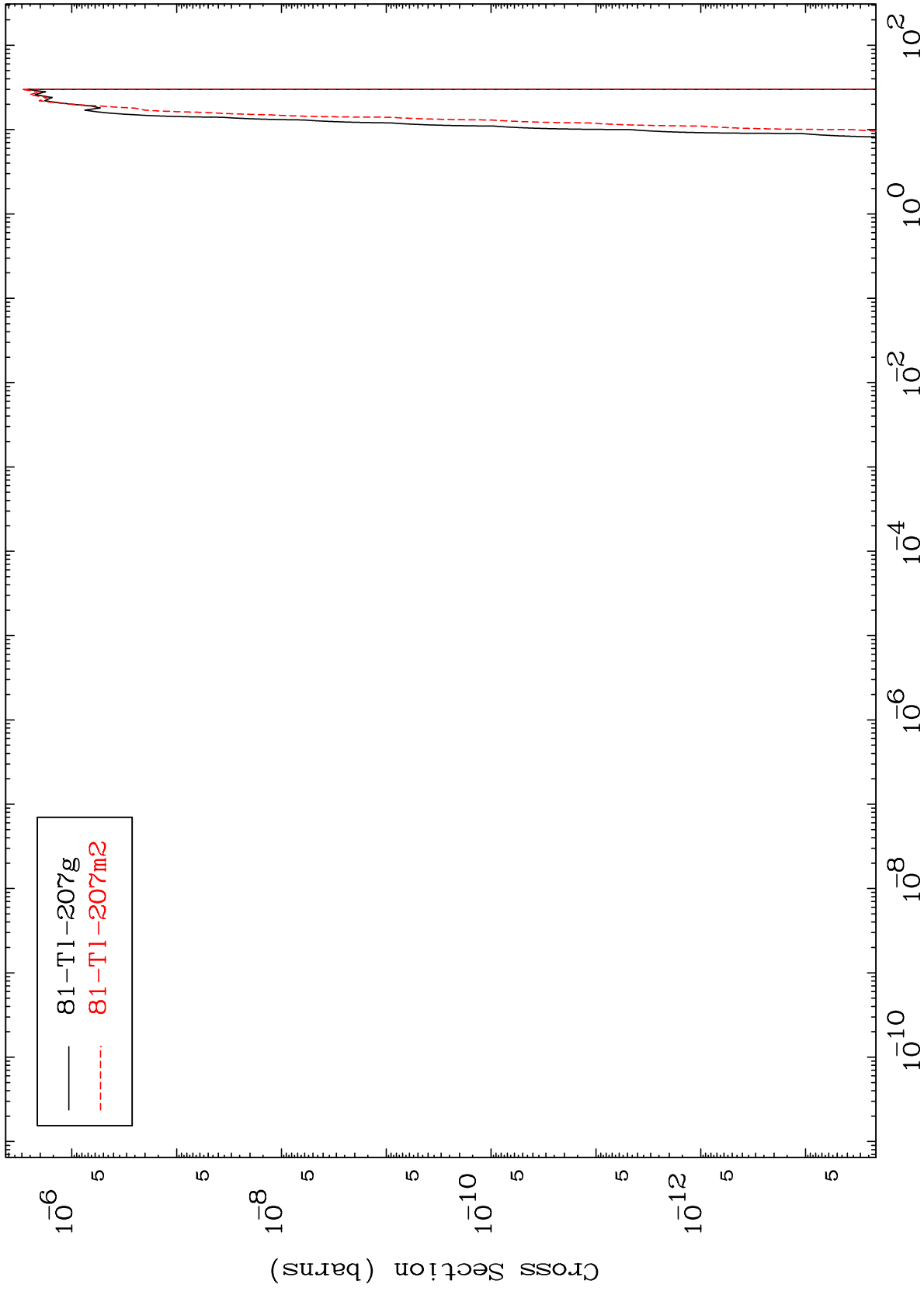
83-Bi-<sup>211</sup>

MAT 8331

(d,d)  $\alpha$

83-Bi-211

Radionuclide Production Cross Section



21

Incident Energy (MeV)

83-Bi-211