

Program EVALPLOT  
(Version 2018-1)

by

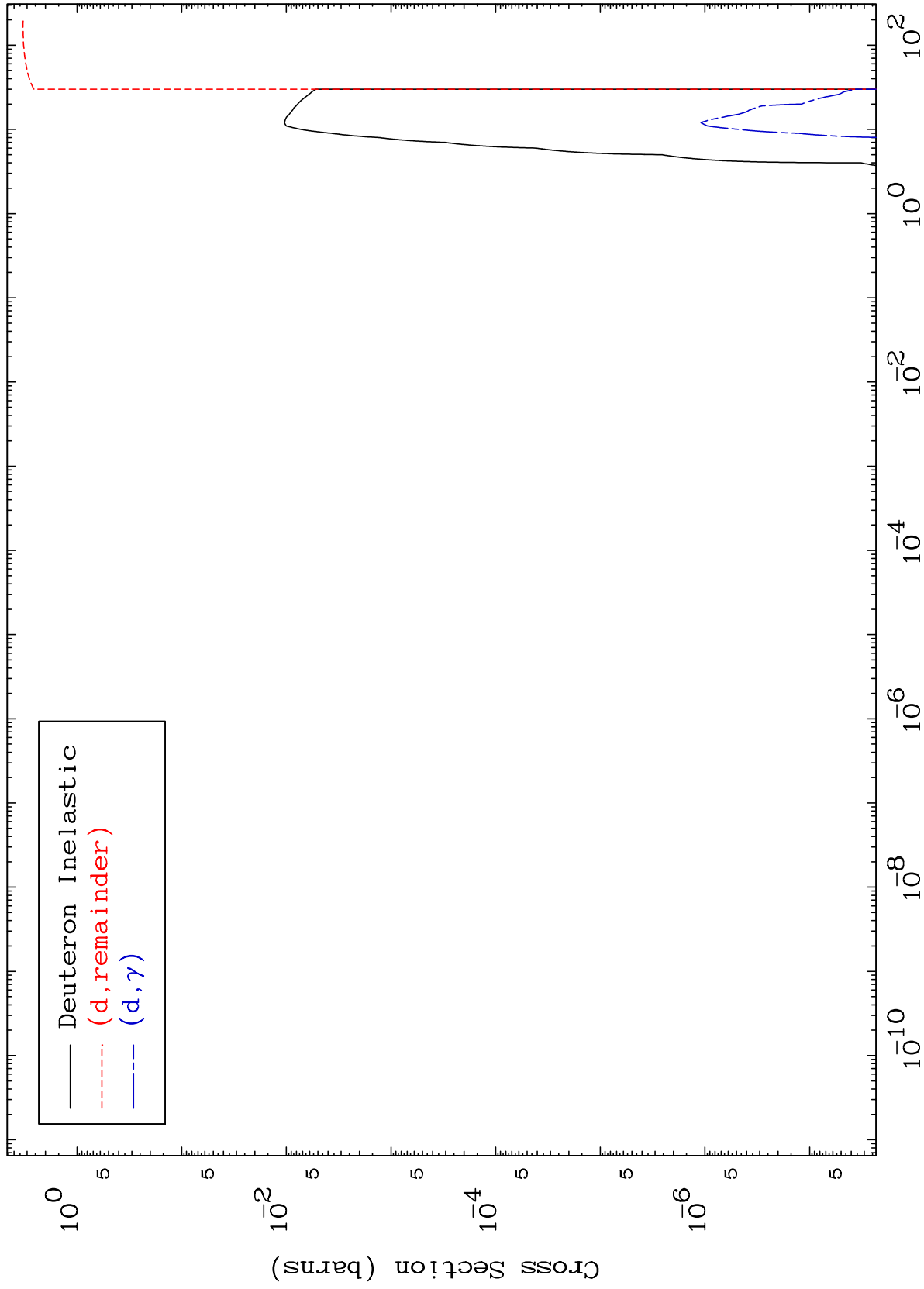
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
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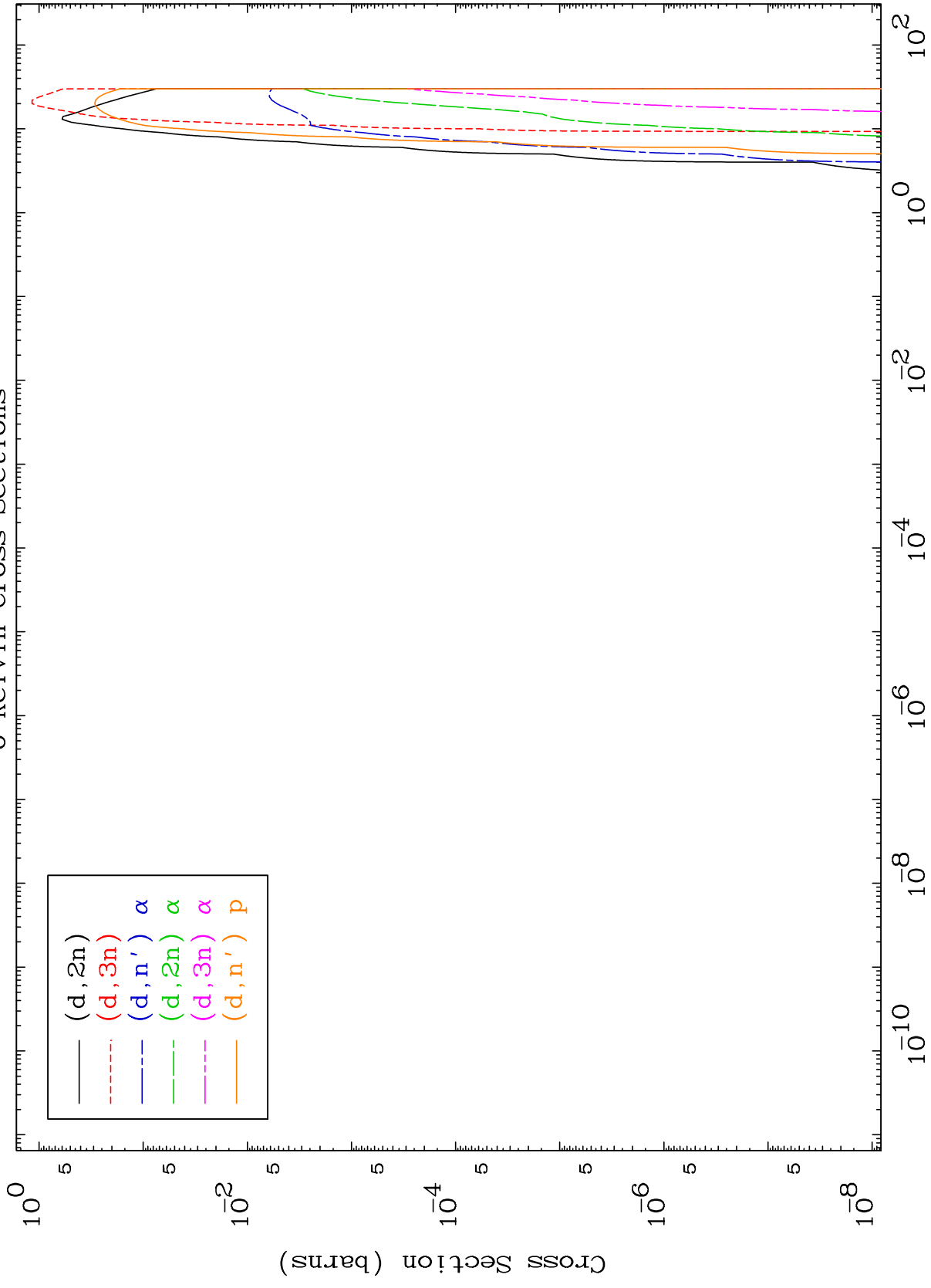
Press Mouse Button to Start



MAT 8329

Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-210

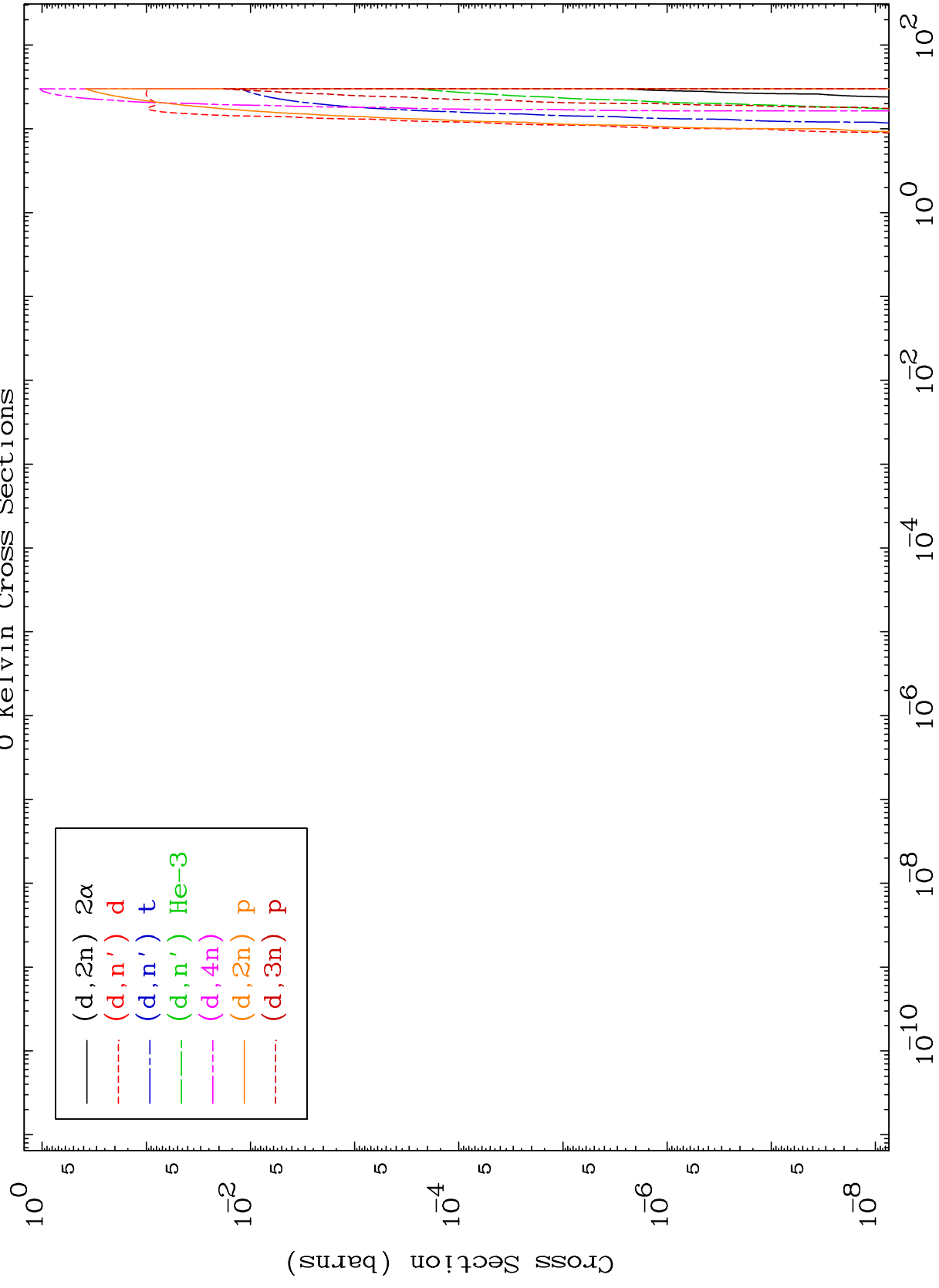


83-Bi-210

MAT 8329

Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-210



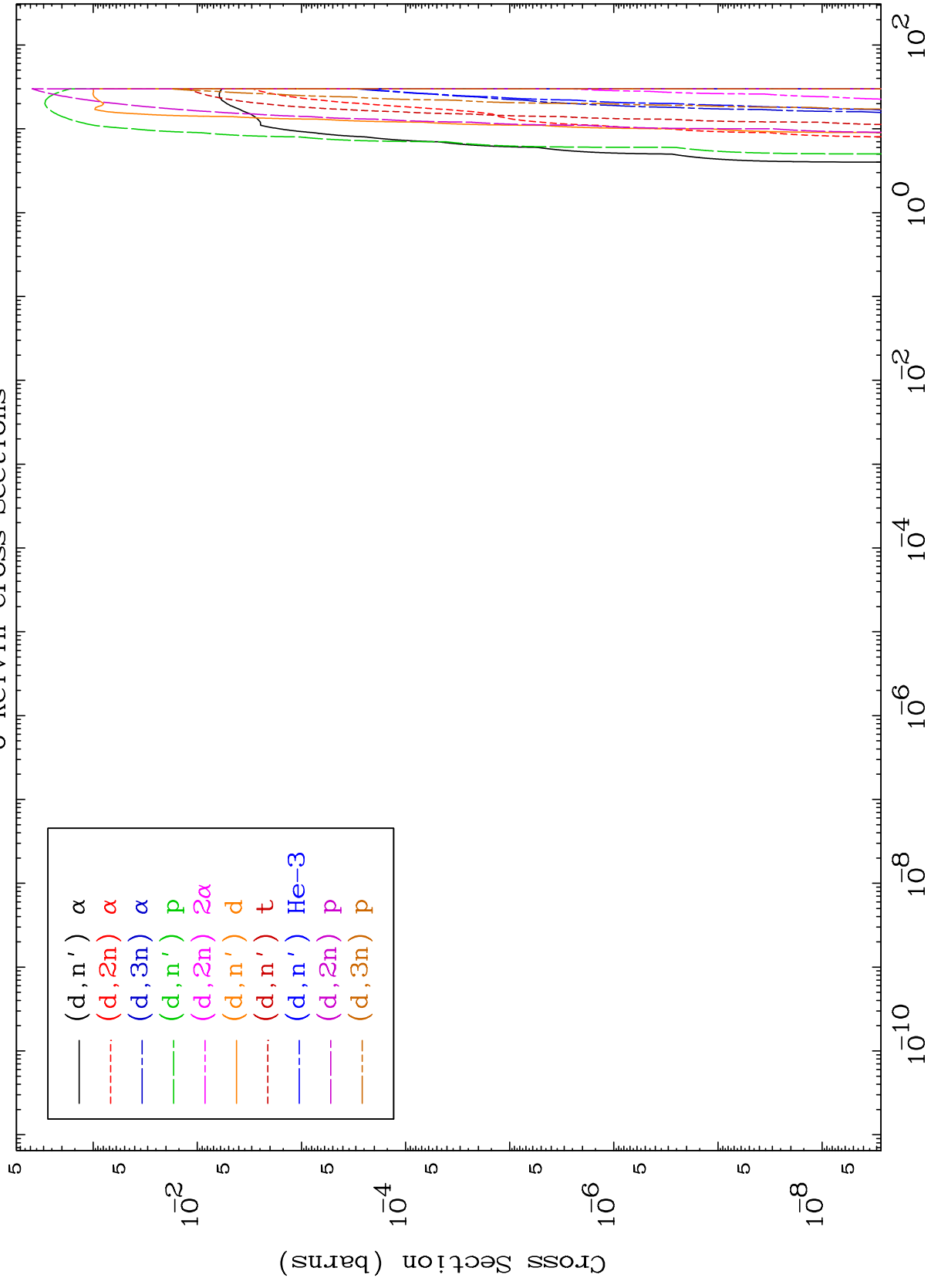
3

83-Bi-210

MAT 8329

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-210

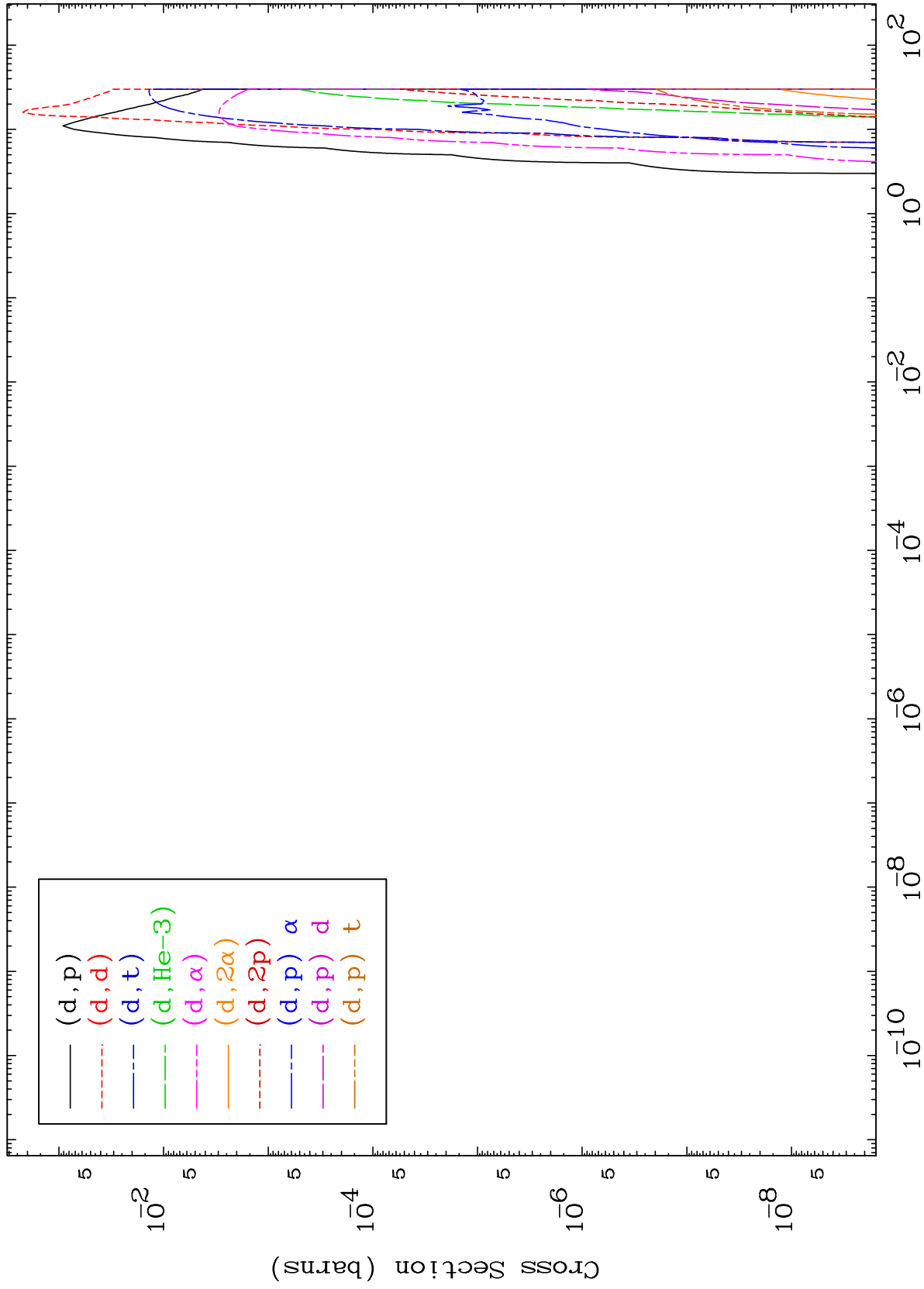


83-Bi-210

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Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-210



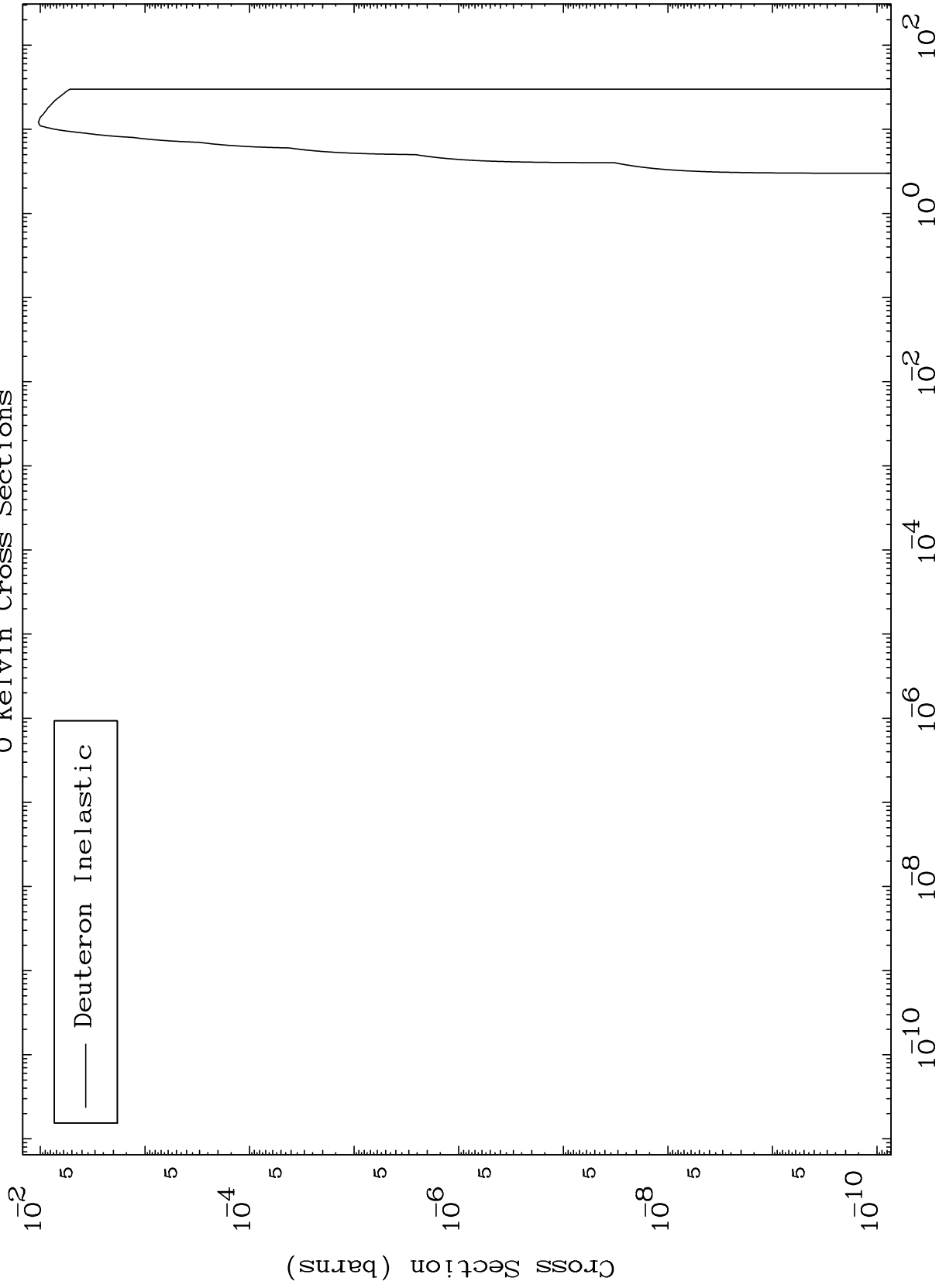
5

83-Bi-210

MAT 8329

(d,n') Level  
0 Kelvin Cross Sections

83-Bi-210



6

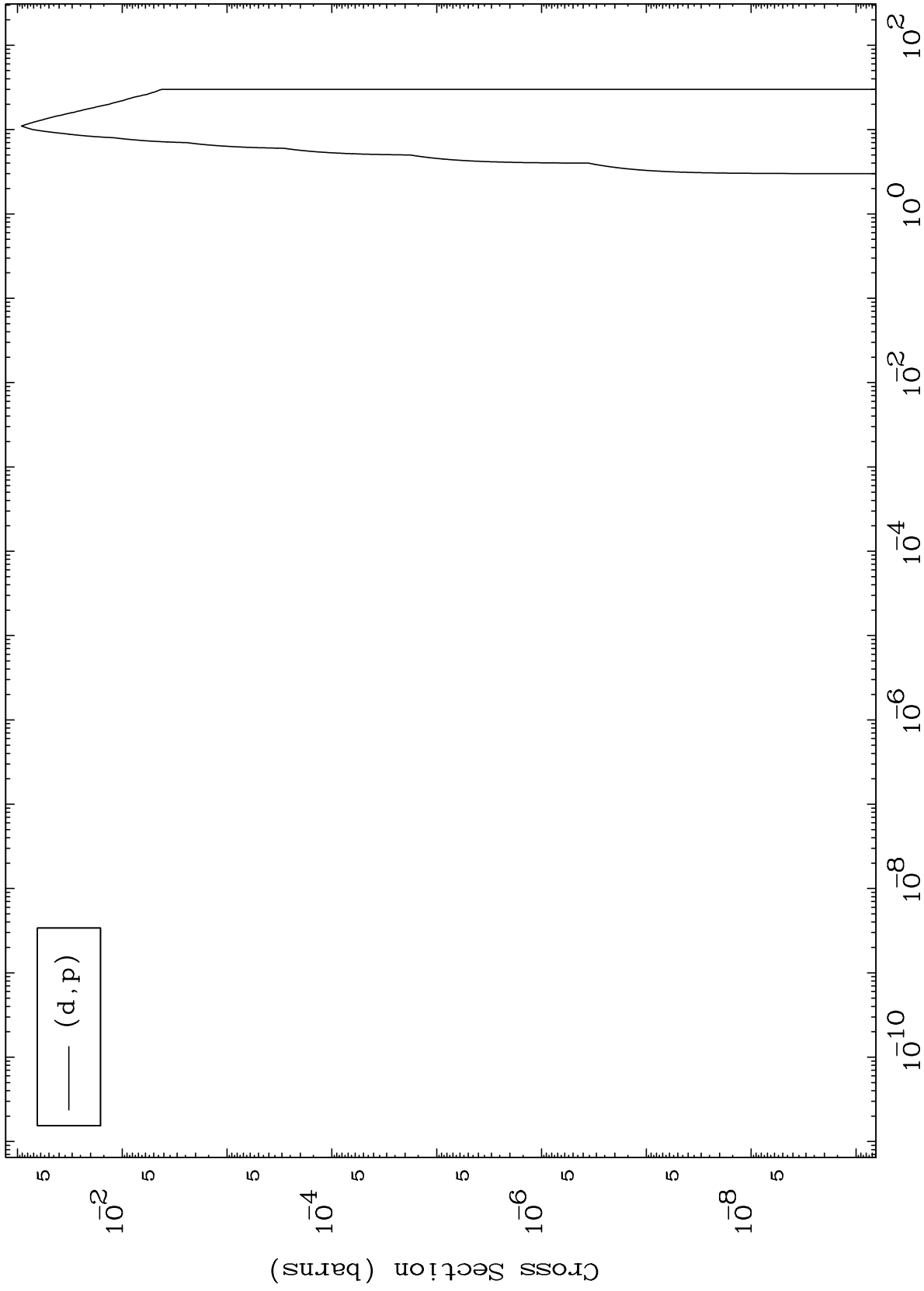
Incident Energy (MeV)

83-Bi-210

MAT 8329

(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-210



7

Incident Energy (MeV)

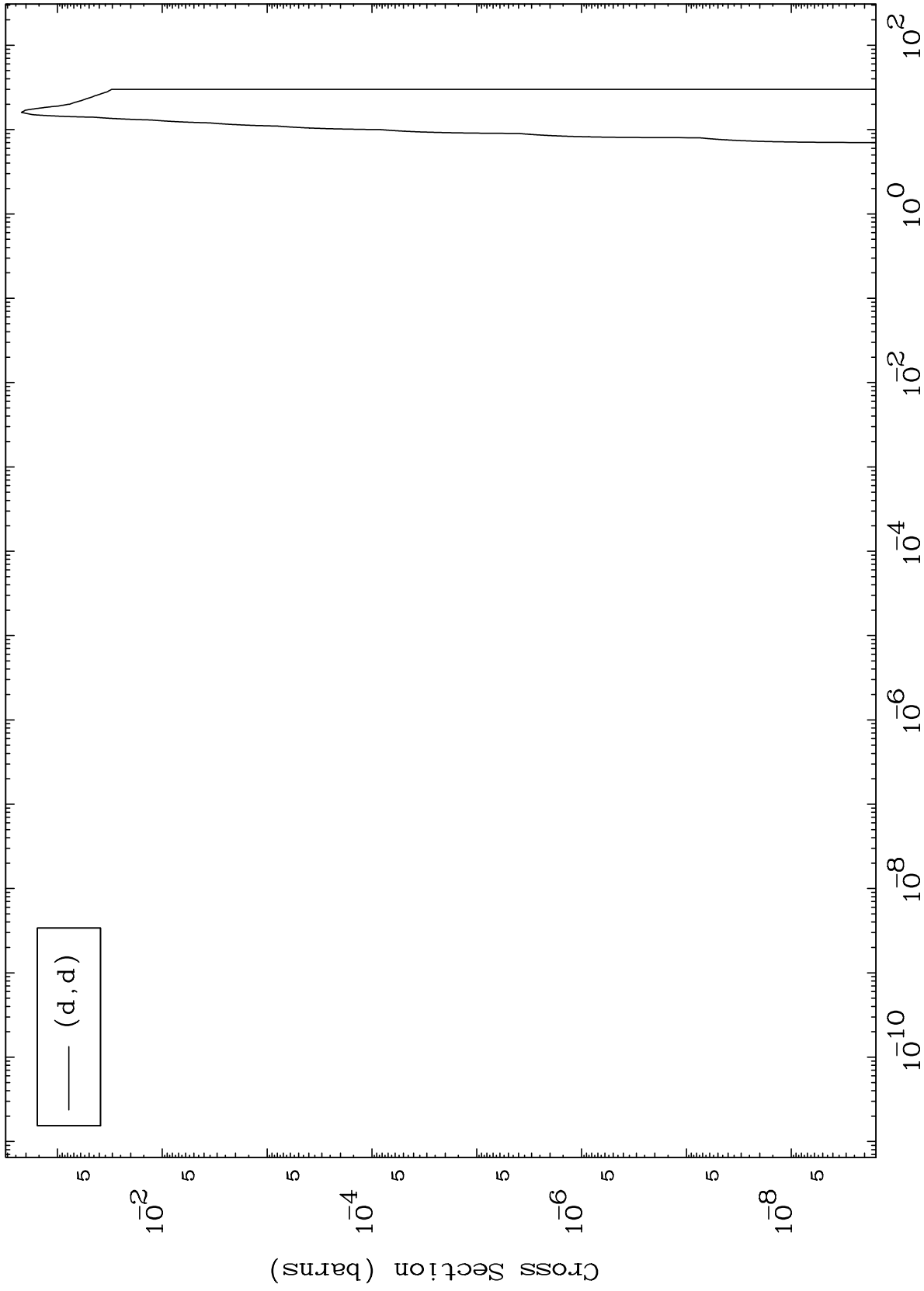
83-Bi-210



MAT 8329

(d,d) Levels  
0 Kelvin Cross Sections

83-Bi-210



8

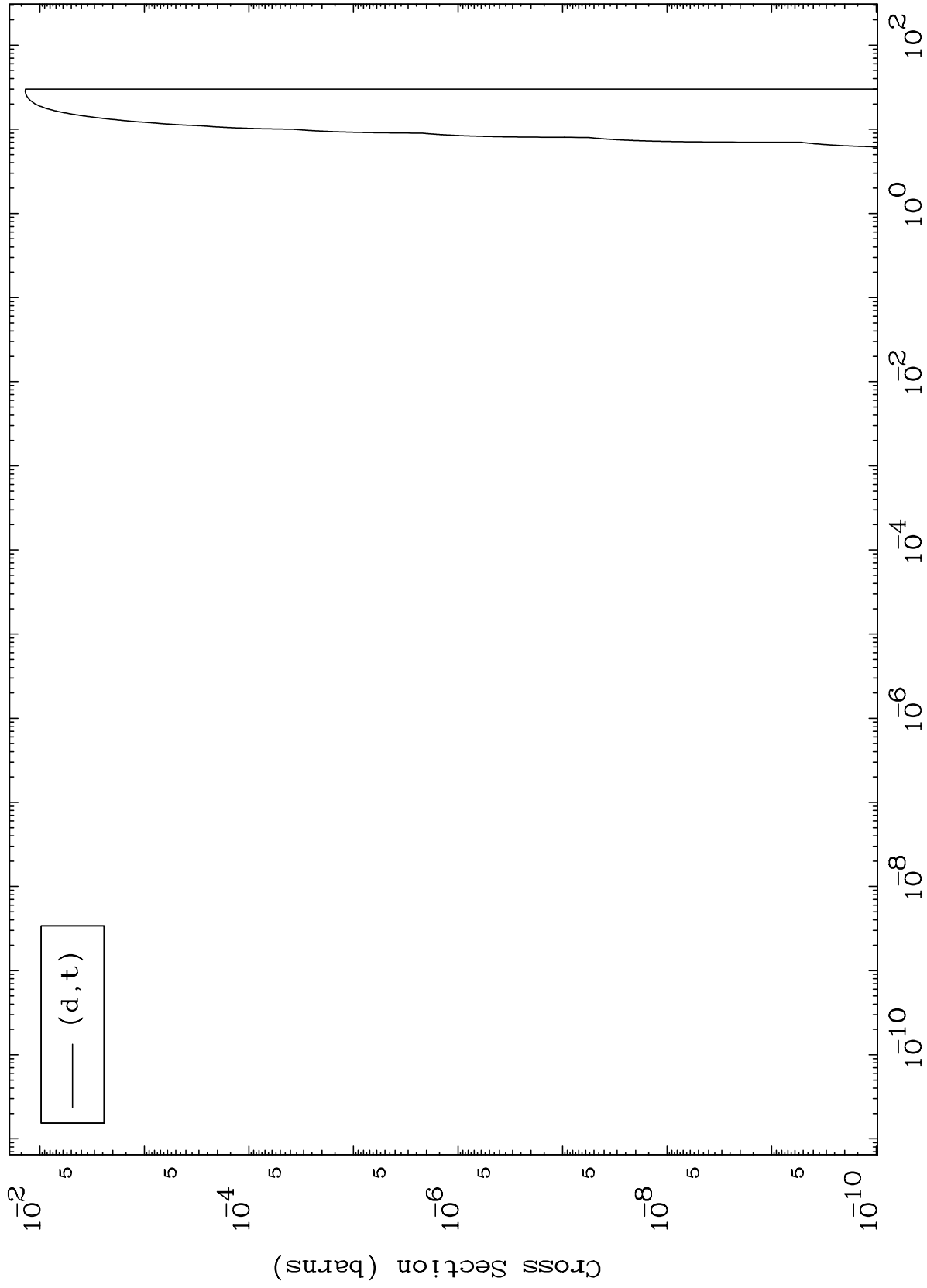
Incident Energy (MeV)

83-Bi-210

MAT 8329

(d,t) Levels  
0 Kelvin Cross Sections

83-Bi-210



9

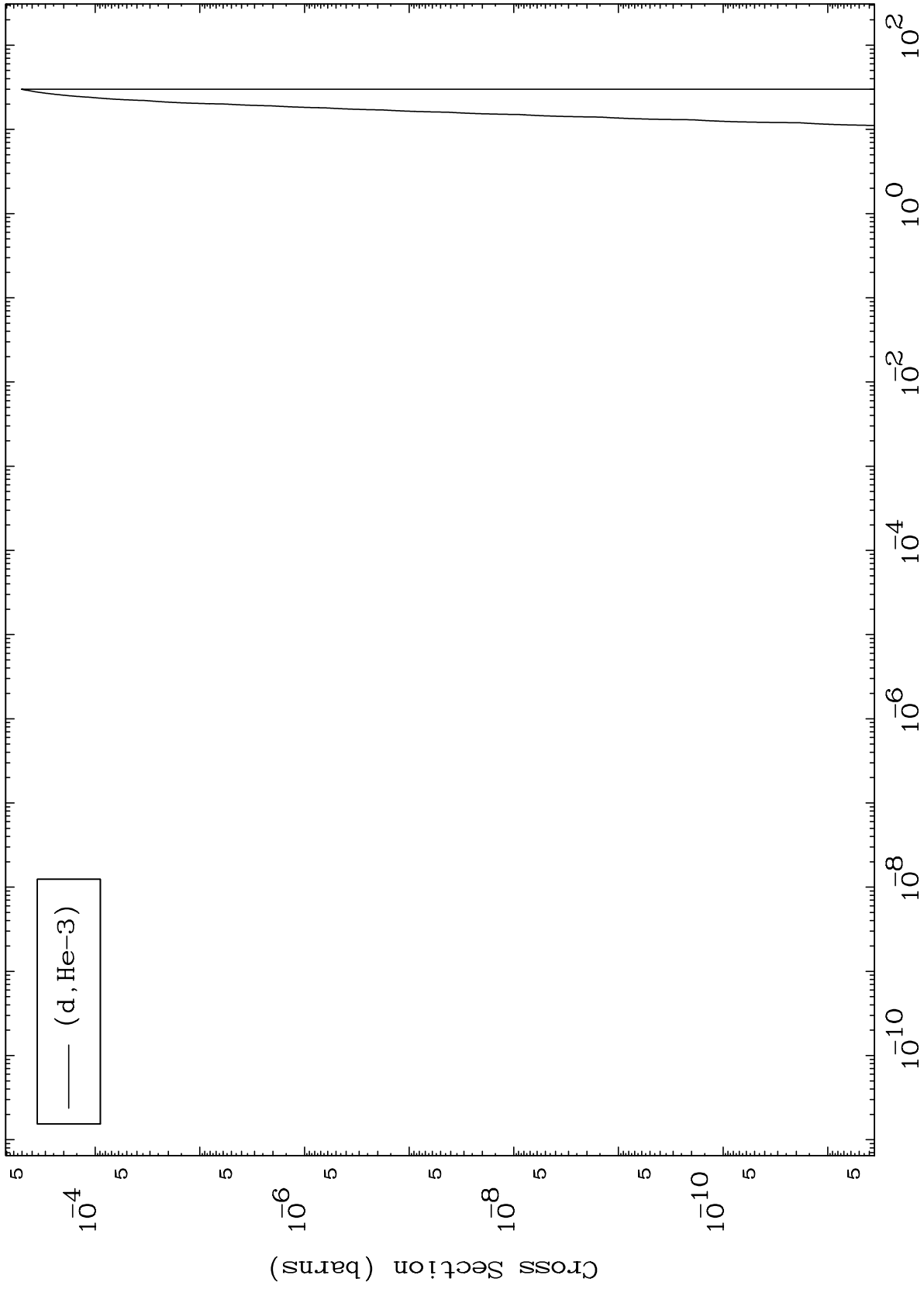
Incident Energy (MeV)

83-Bi-210

MAT 8329

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-210



10

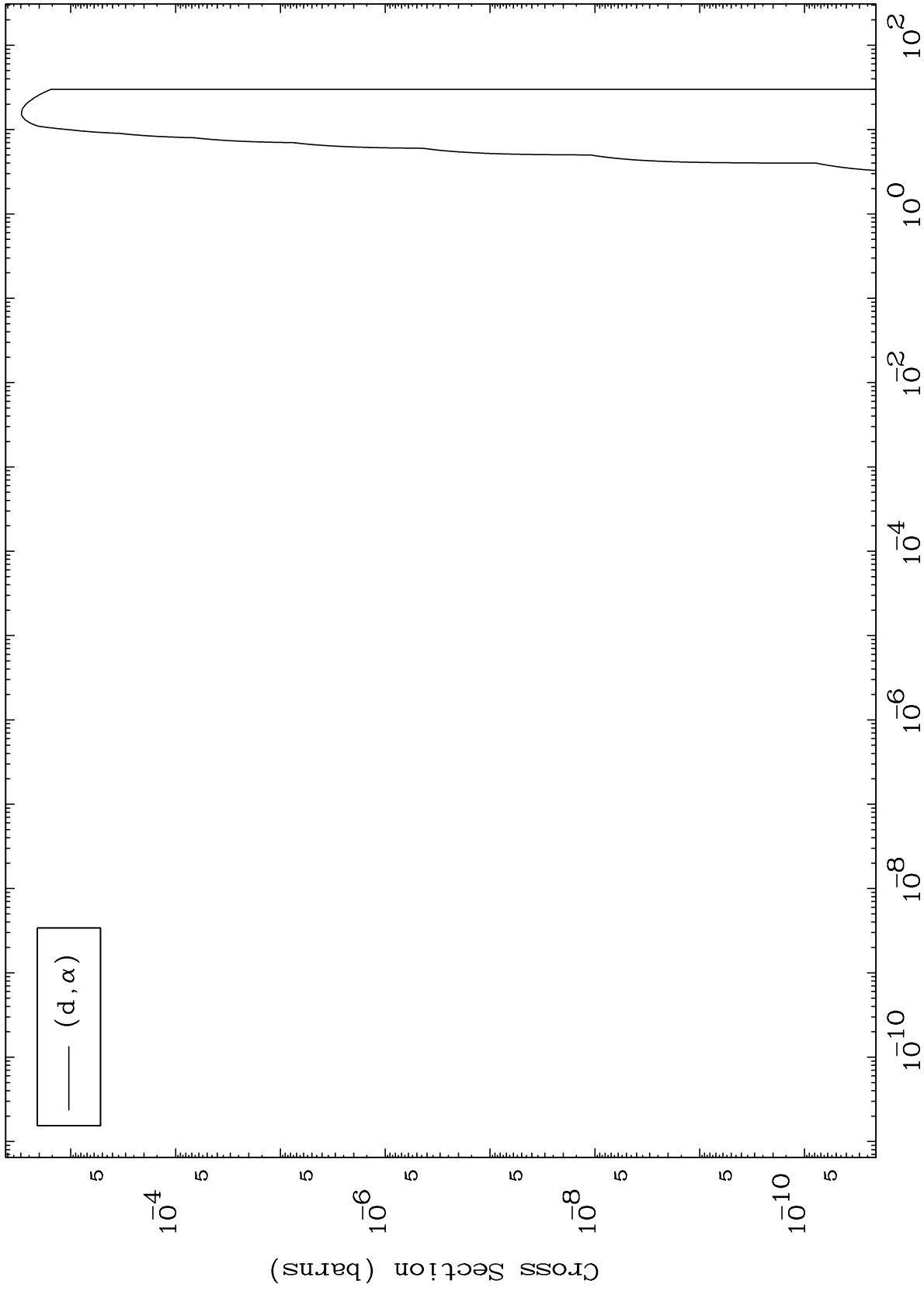
Incident Energy (MeV)

83-Bi-210

MAT 8329

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

83-Bi-210



11

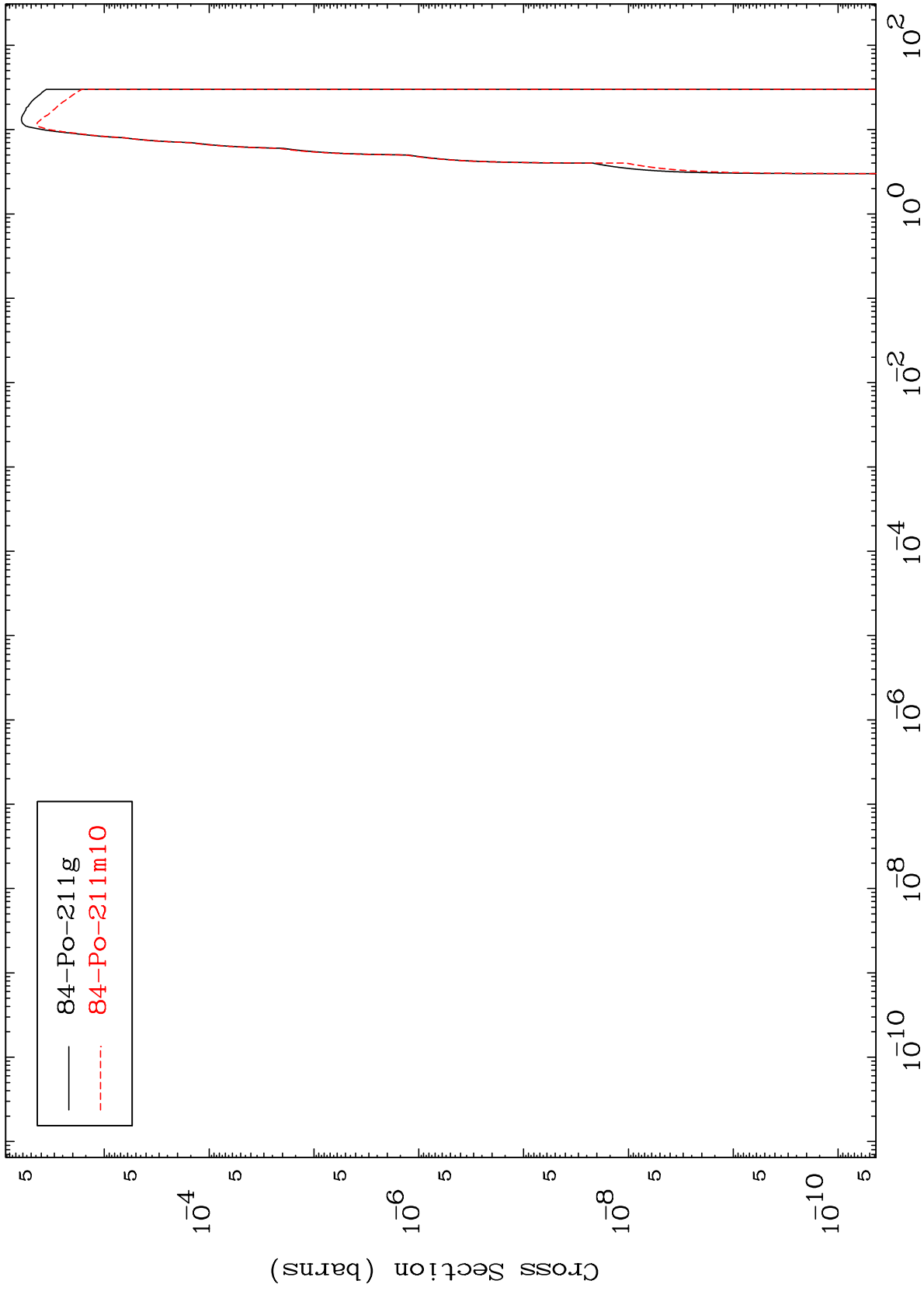
Incident Energy (MeV)

83-Bi-210

MAT 8329

Deuteron Inelastic  
Radionuclide Production Cross Section

83-Bi-210

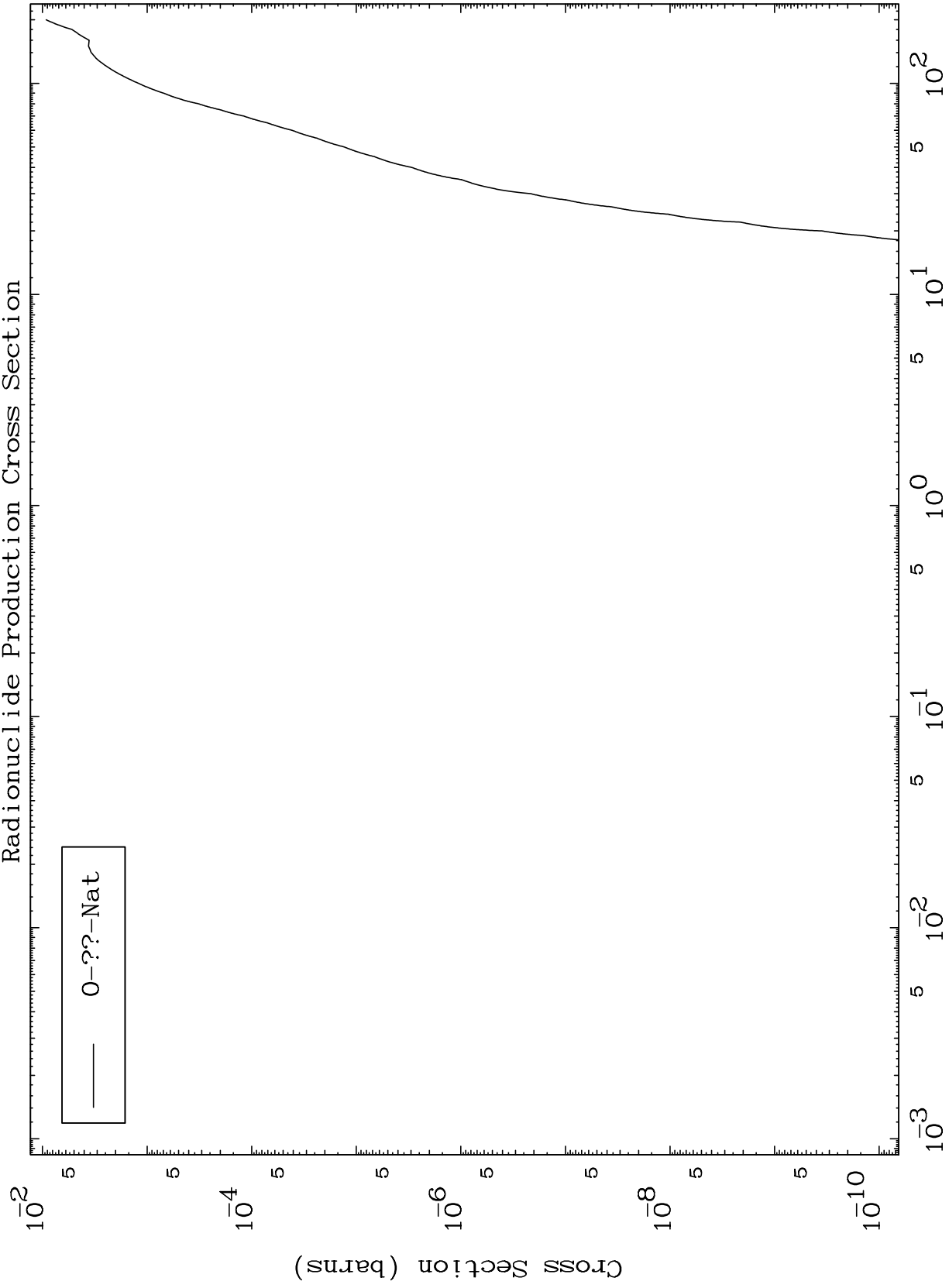


83-Bi-210

MAT 8329

Deuteron Fission  
Radionuclide Production Cross Section

83-Bi-210



13

Incident Energy (MeV)

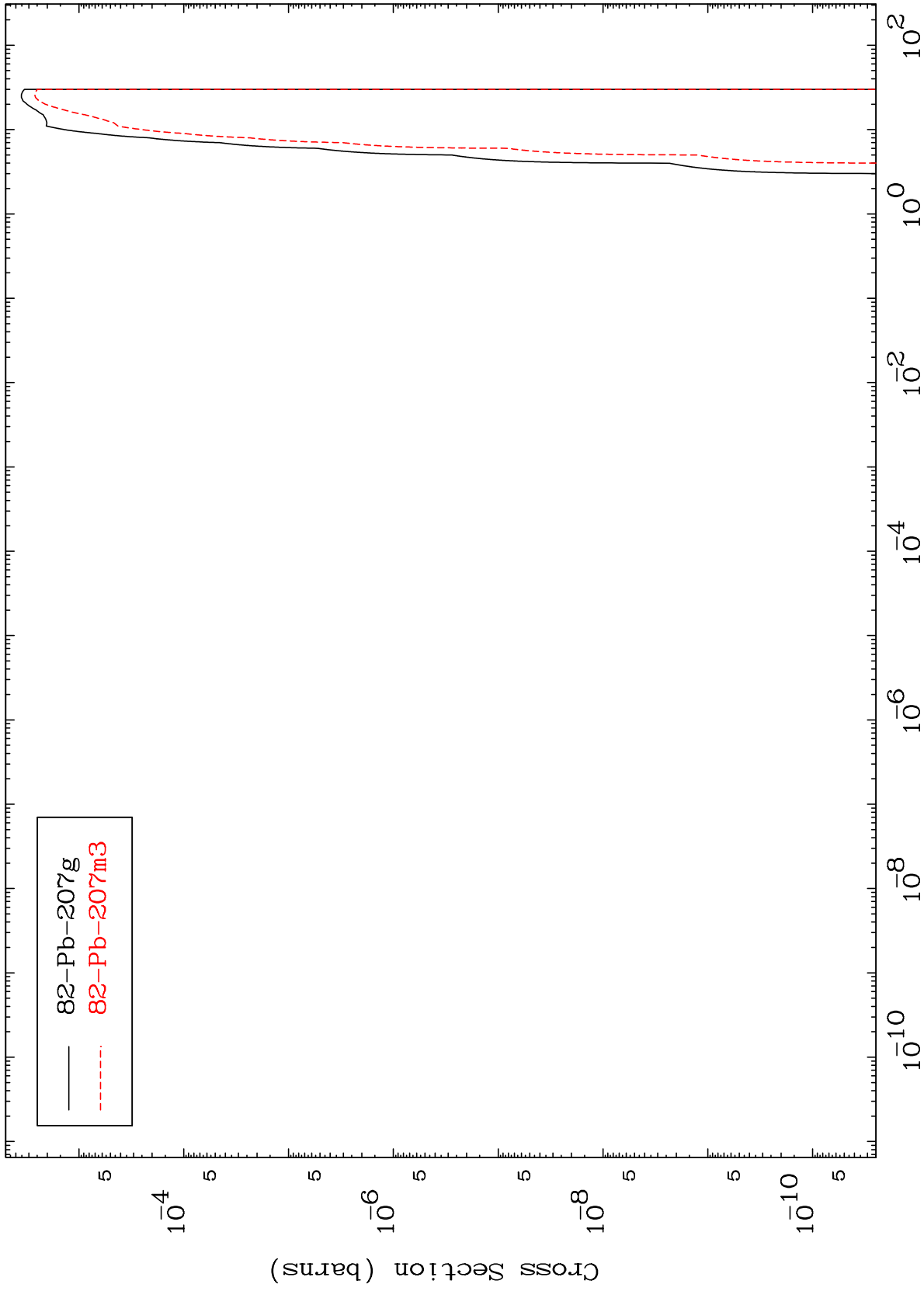
83-Bi-210

MAT 8329

(d,n')  $\alpha$

83-Bi-210

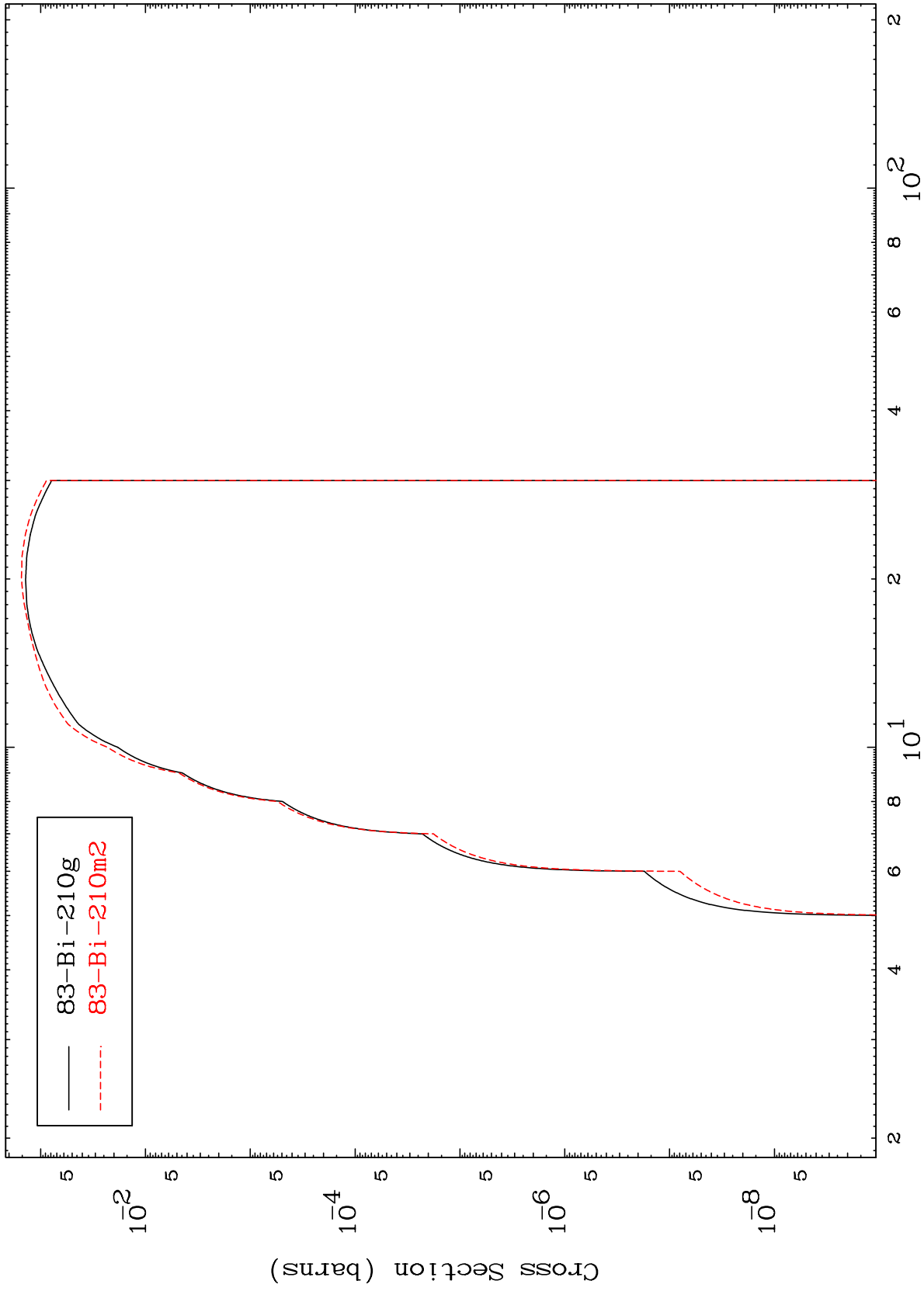
Radionuclide Production Cross Section



MAT 8329

83-Bi-210

(d,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-210

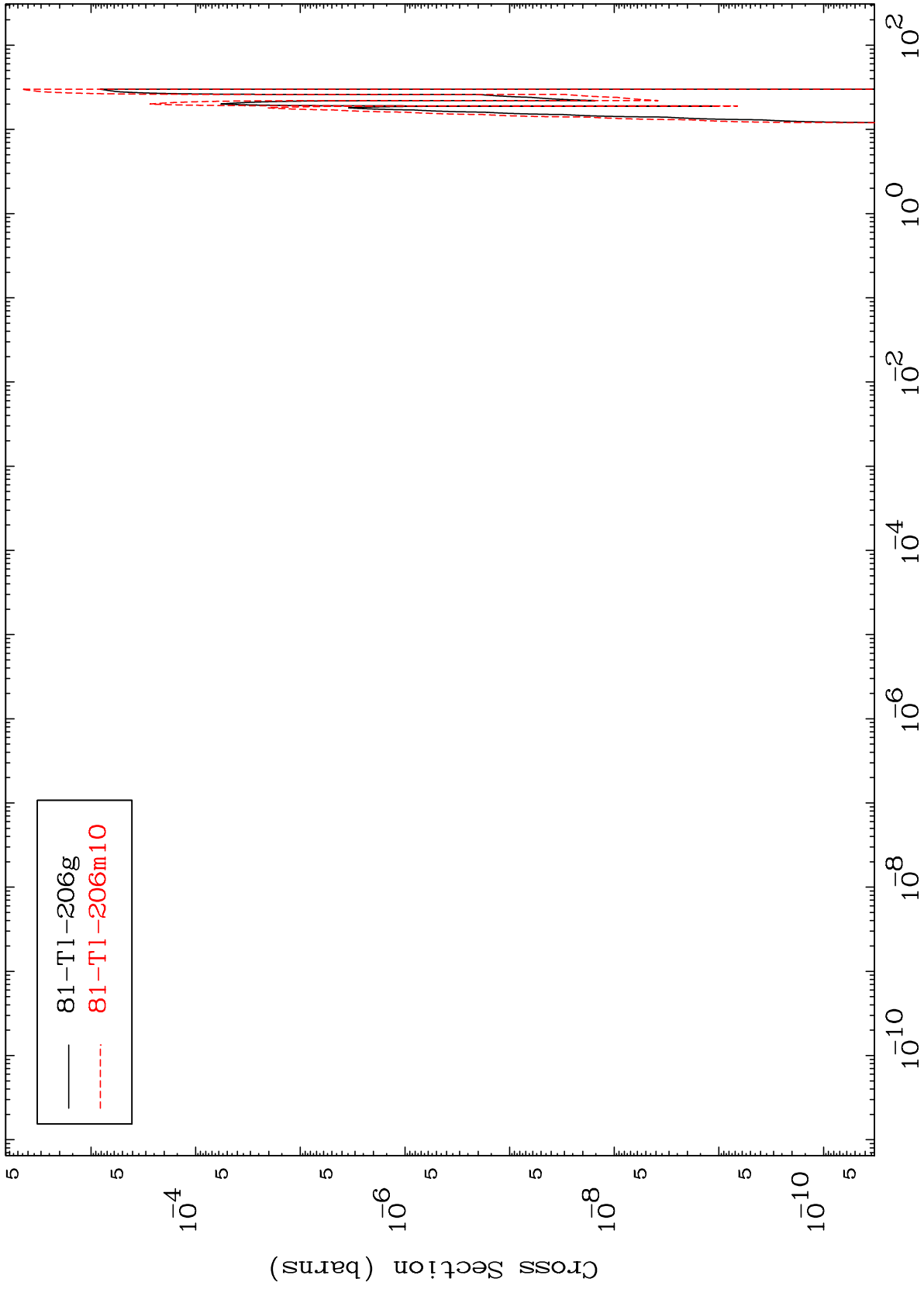


MAT 8329

(d,n') p  $\alpha$

83-Bi-210

Radionuclide Production Cross Section



16

Incident Energy (MeV)

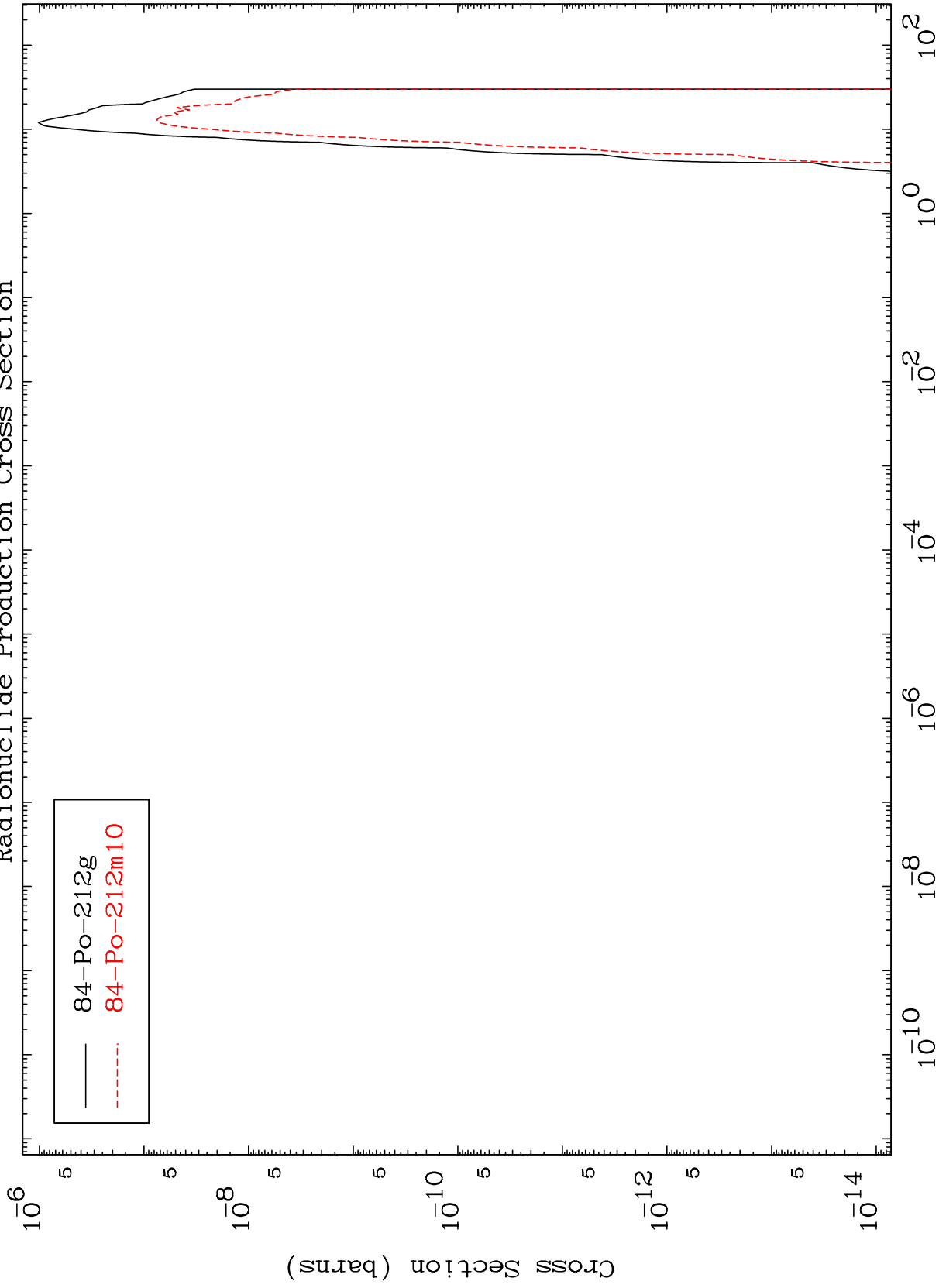
83-Bi-210

MAT 8329

(d,  $\gamma$ )

$^{83}\text{Bi}-210$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

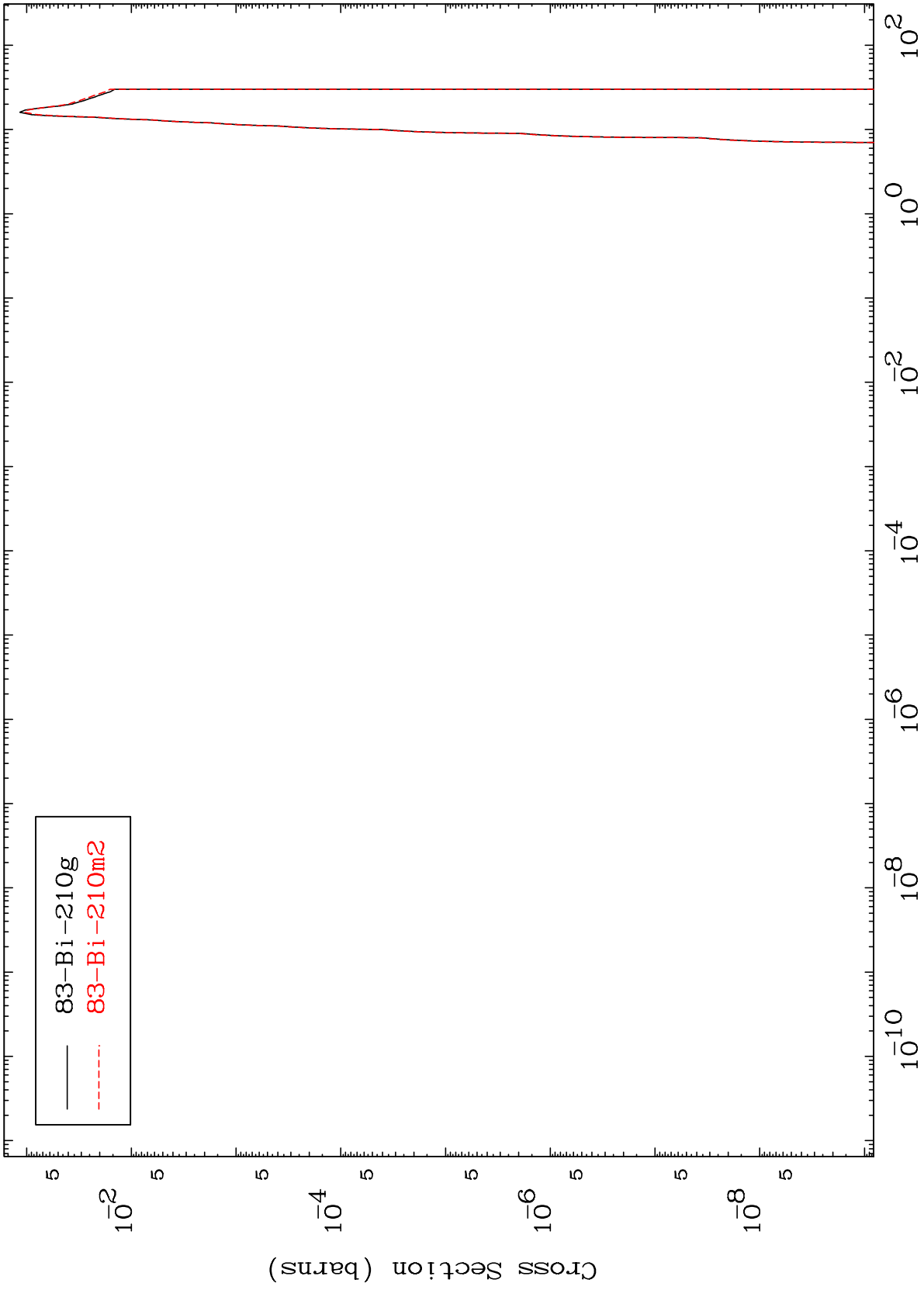
$^{83}\text{Bi}-210$

MAT 8329

(d,d)

<sup>83</sup>Bi-210

Radionuclide Production Cross Section



18

Incident Energy (MeV)

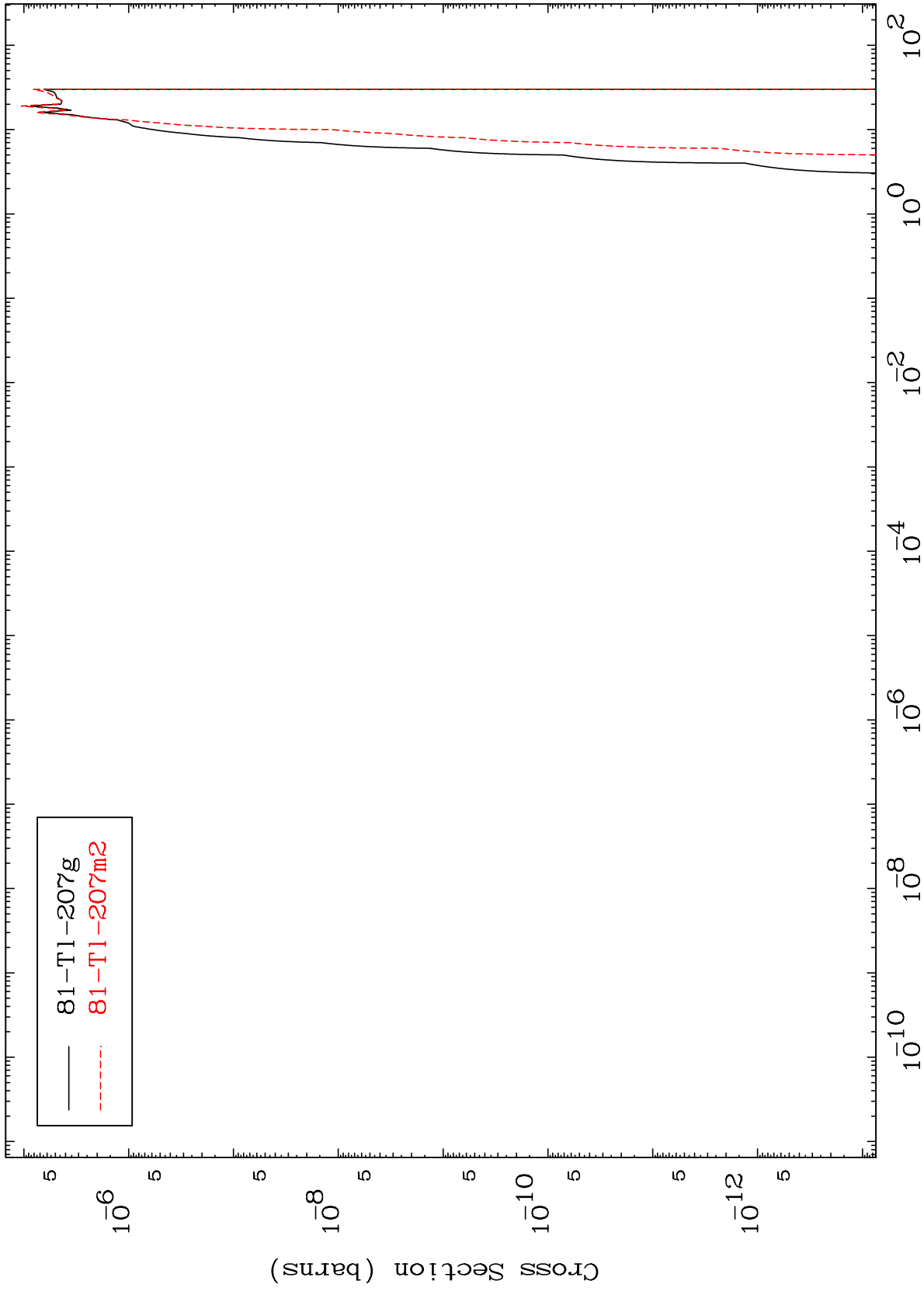
<sup>83</sup>Bi-210

MAT 8329

(d,p)  $\alpha$

$^{83}\text{Bi}$ -210

Radionuclide Production Cross Section

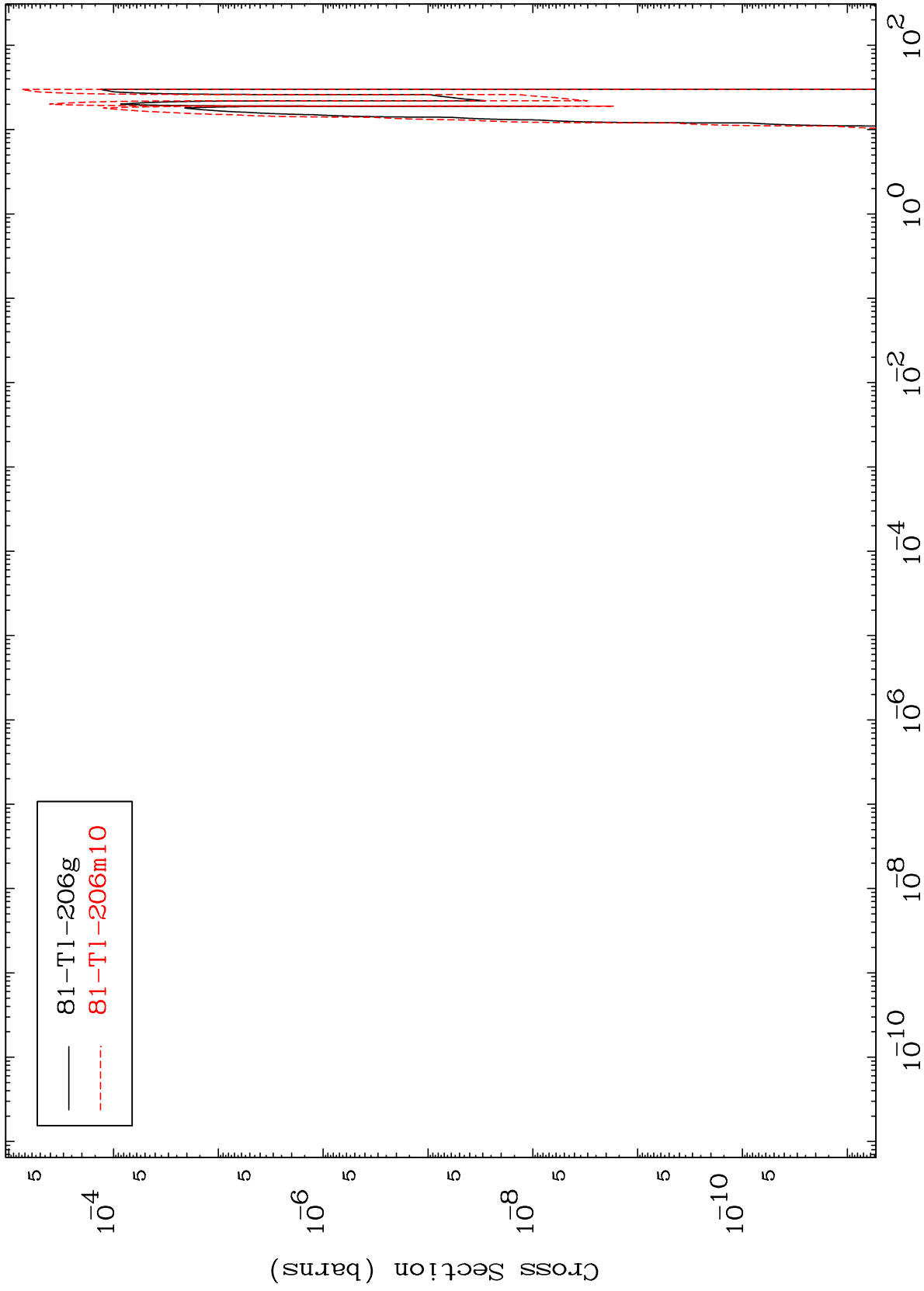


MAT 8329

(d,d)  $\alpha$

83-Bi-210

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-210