

Program EVALPLOT  
(Version 2018-1)

by

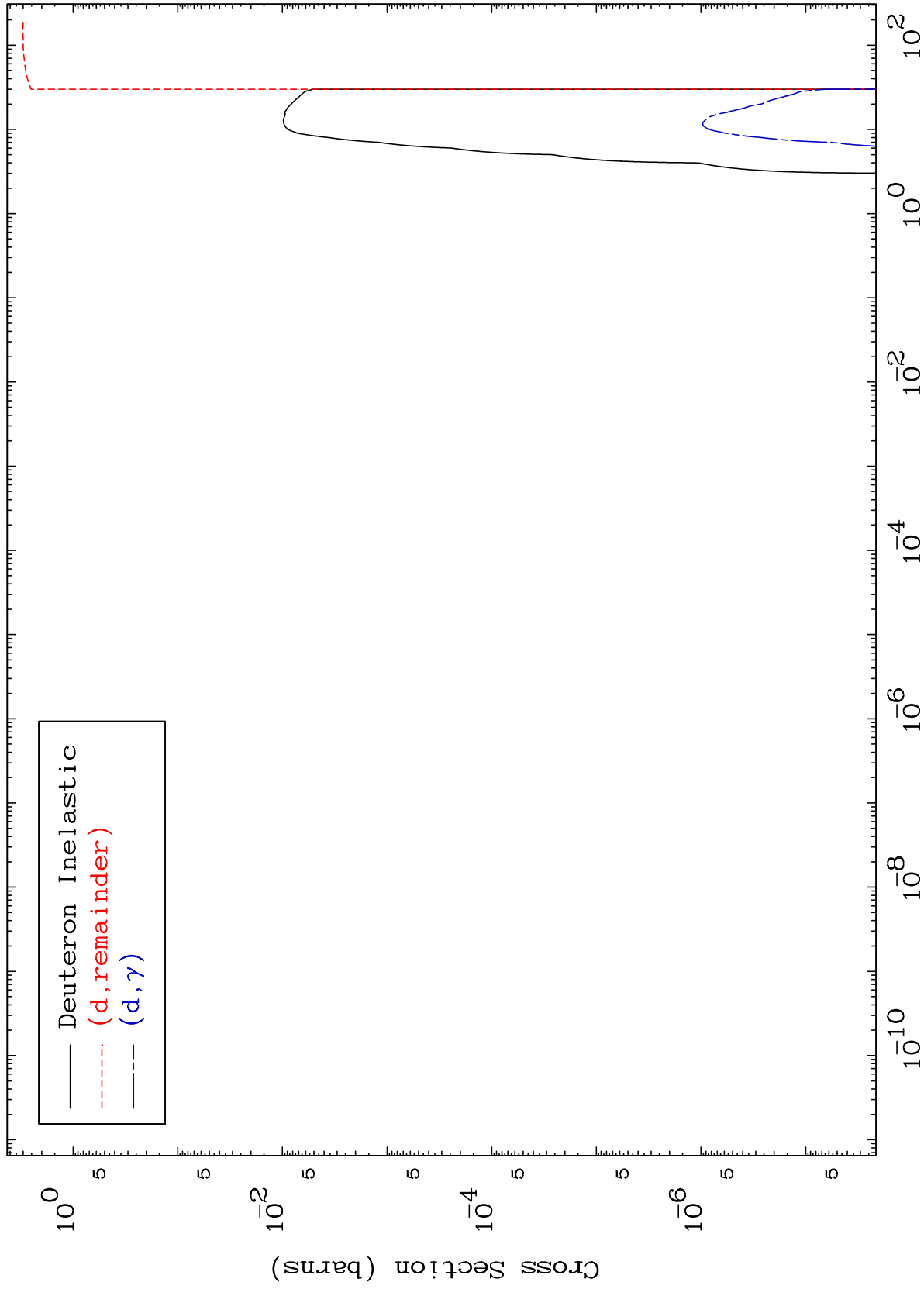
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(Present Contact Information)

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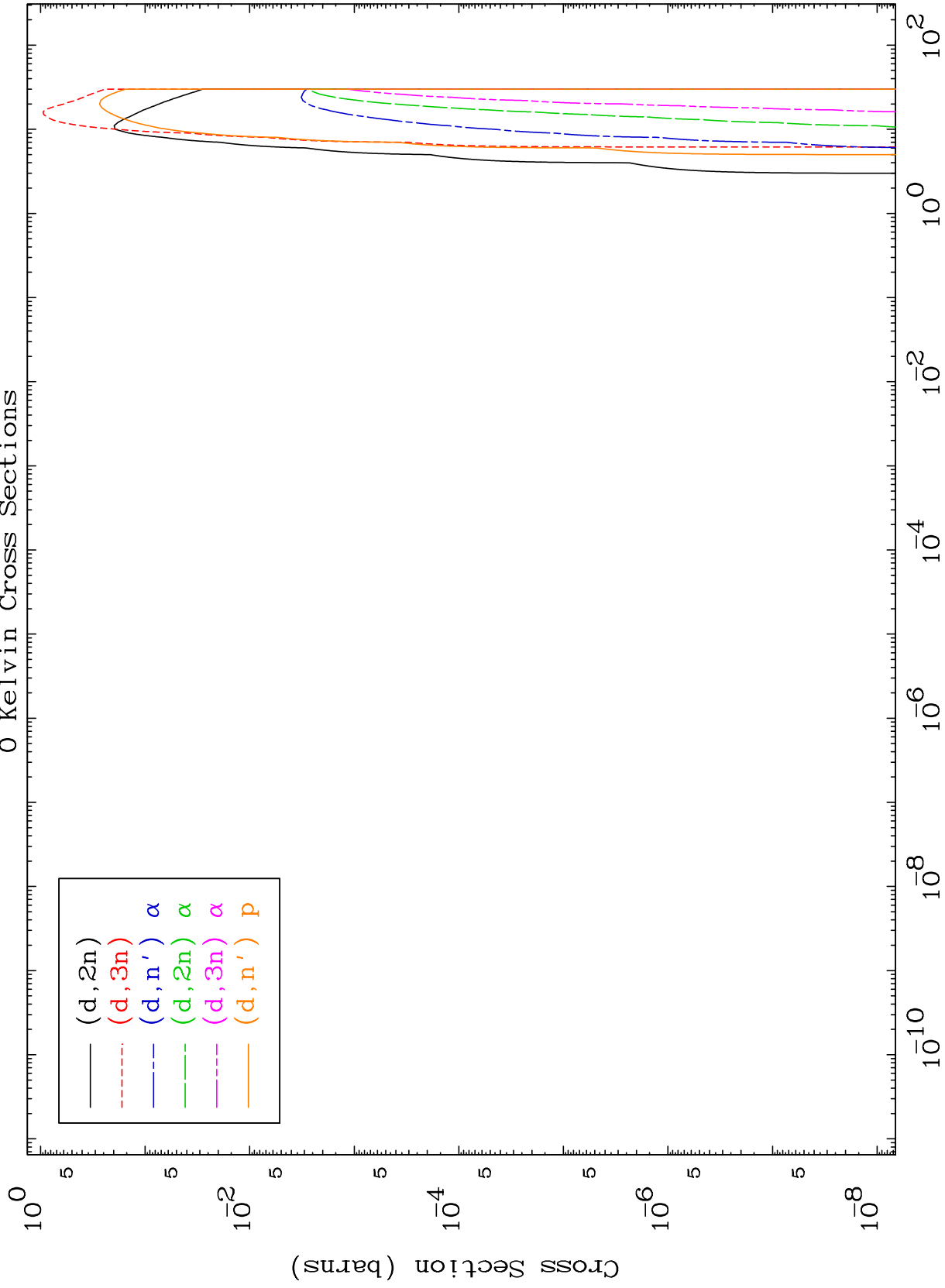
Press Mouse Button to Start



MAT 7143

Deuteron Neutron Production  
0 Kelvin Cross Sections

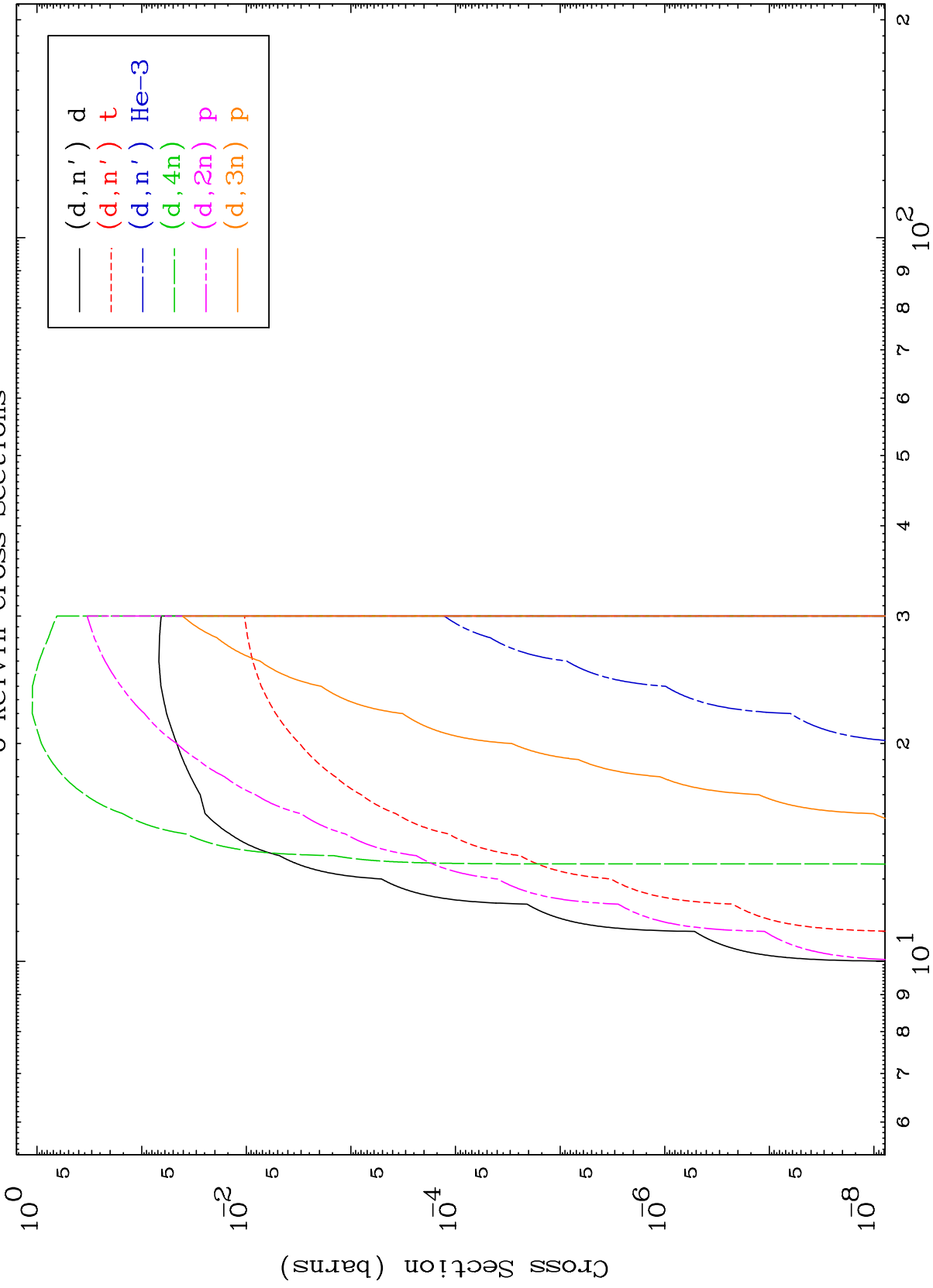
71-Lu-181



2

Incident Energy (MeV)

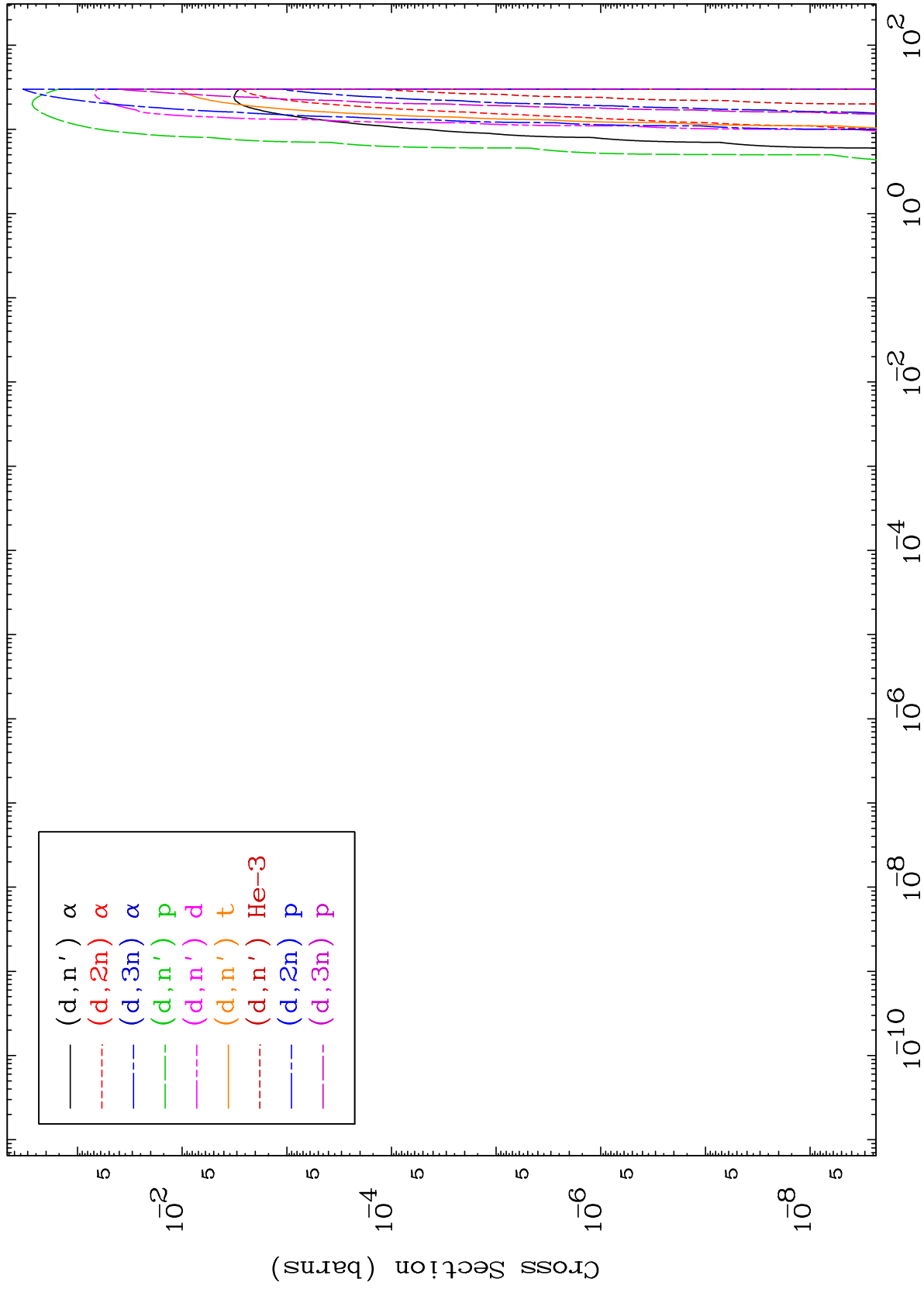
71-Lu-181



MAT 7143

Deuteron Charged Particle  
0 Kelvin Cross Sections

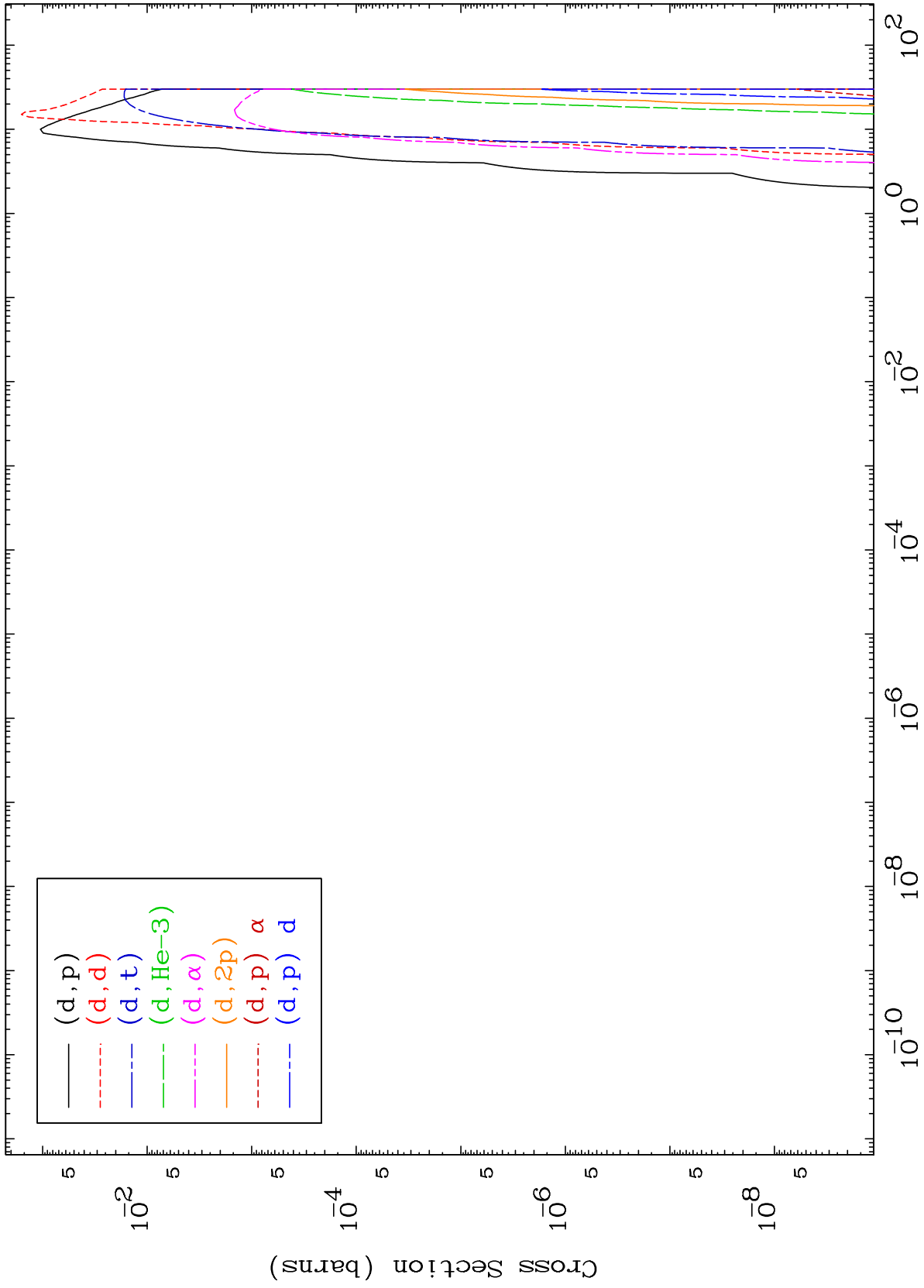
71-Lu-181



MAT 7143

Deuteron Charged Particle  
0 Kelvin Cross Sections

71-Lu-181



5

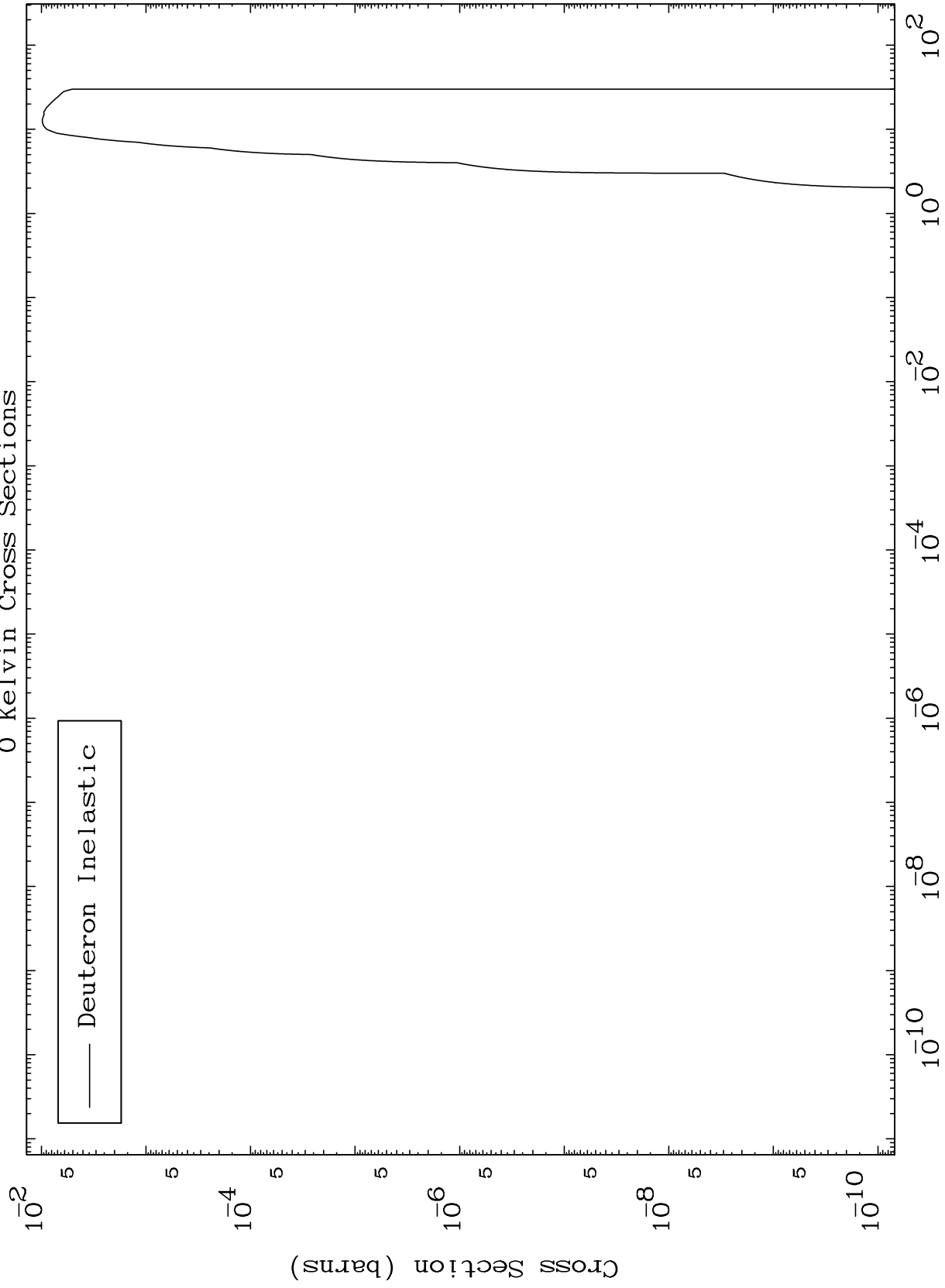
Incident Energy (MeV)

71-Lu-181

MAT 7143

(d,n') Level  
0 Kelvin Cross Sections

71-Lu-181



6

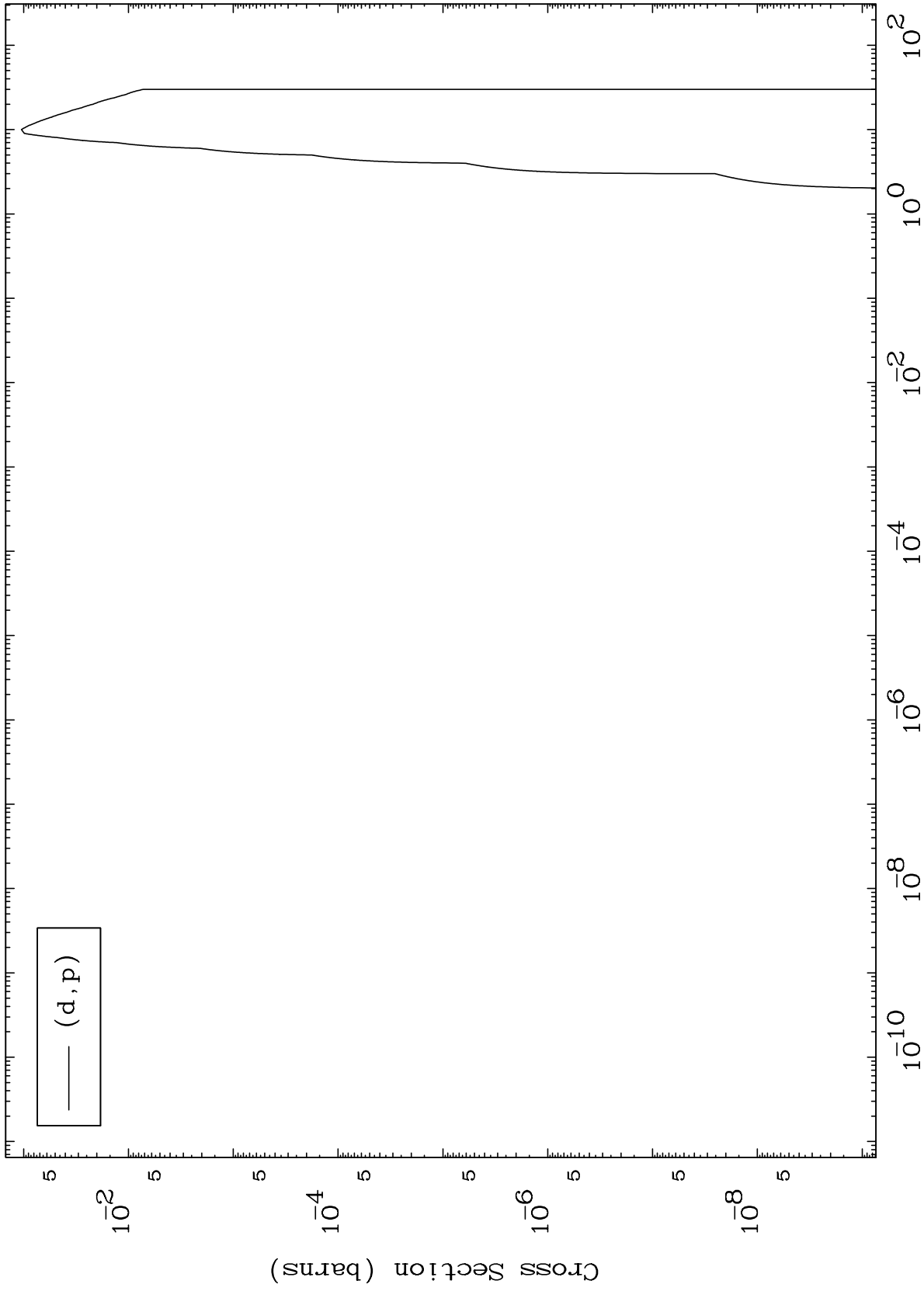
Incident Energy (MeV)

71-Lu-181

MAT 7143

(d,p) Levels  
0 Kelvin Cross Sections

71-Lu-181



7

Incident Energy (MeV)

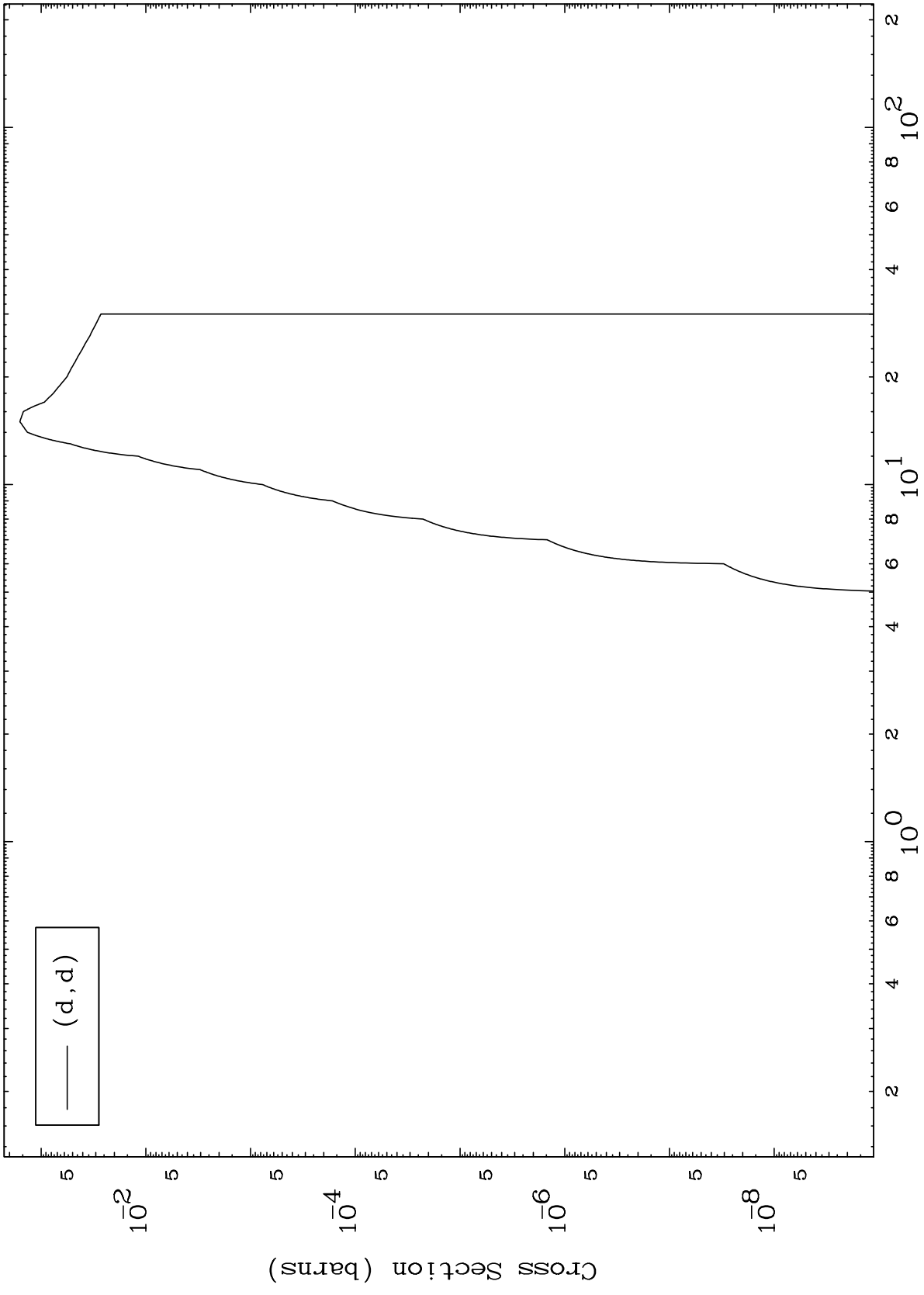
71-Lu-181



MAT 7143

(d,d) Levels  
0 Kelvin Cross Sections

71-Lu-181



8

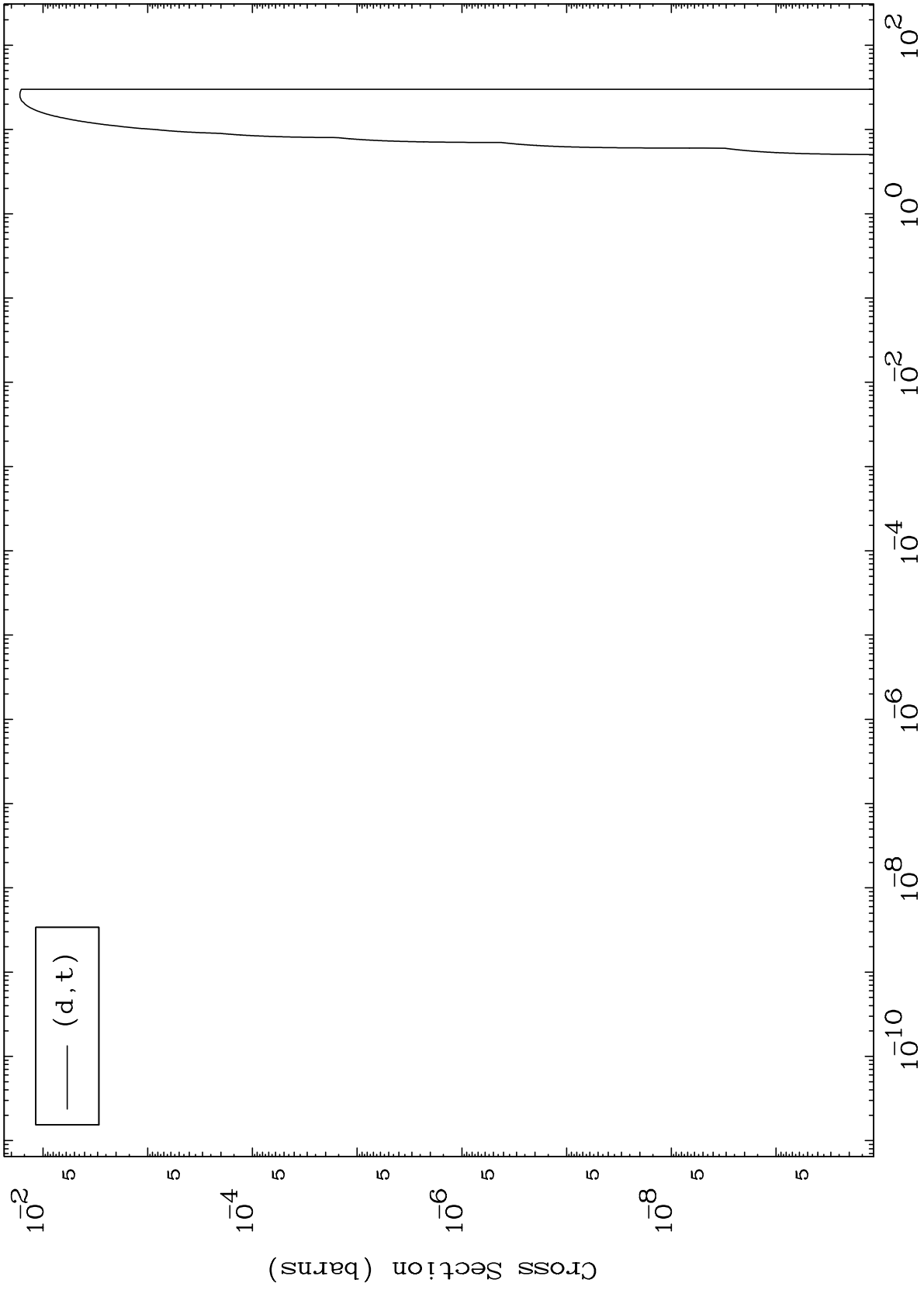
Incident Energy (MeV)

71-Lu-181

MAT 7143

(d,t) Levels  
0 Kelvin Cross Sections

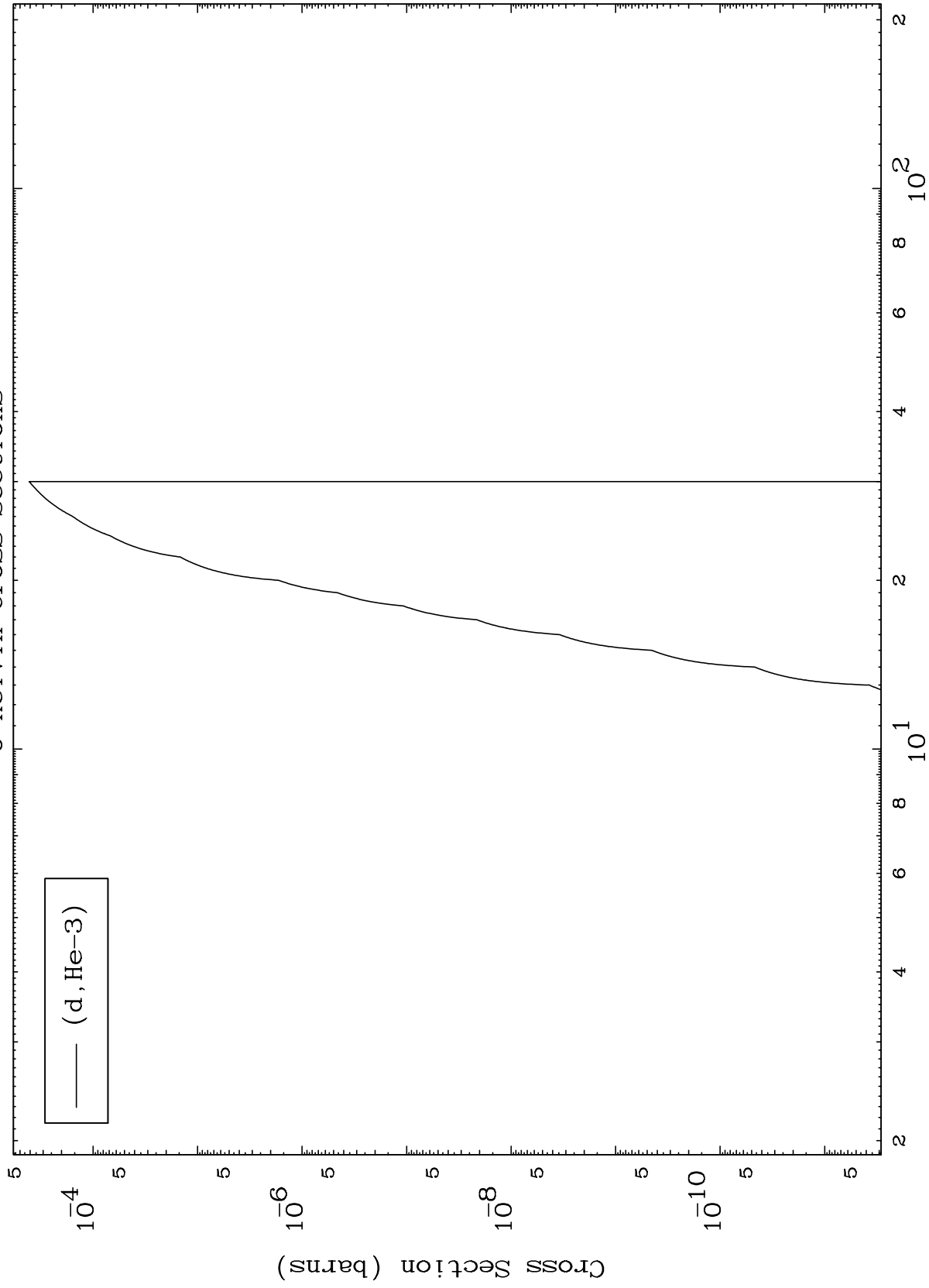
71-Lu-181



MAT 7143

(d,He3) Levels  
0 Kelvin Cross Sections

71-Lu-181



10

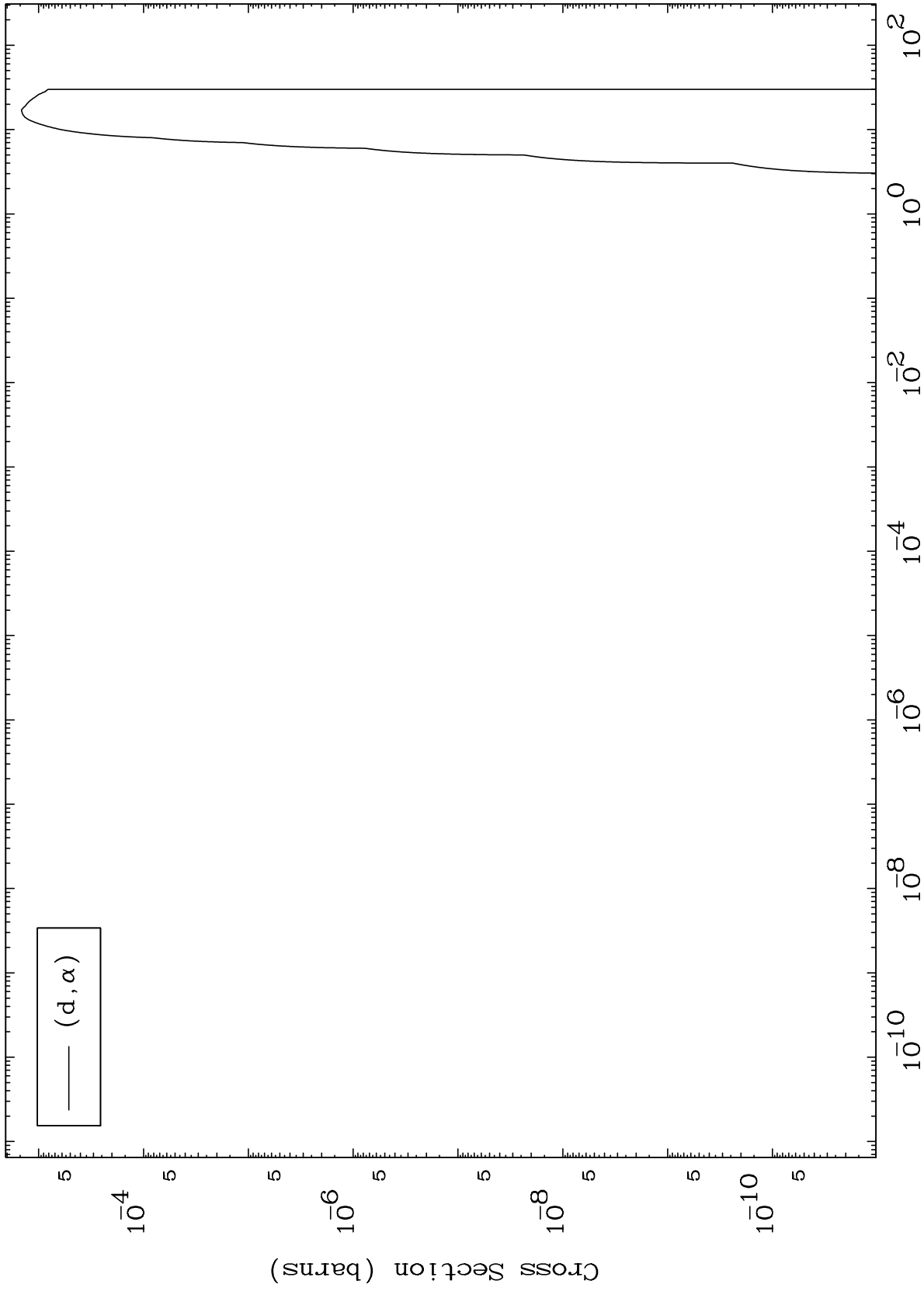
Incident Energy (MeV)

71-Lu-181

MAT 7143

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

71-Lu-181



11

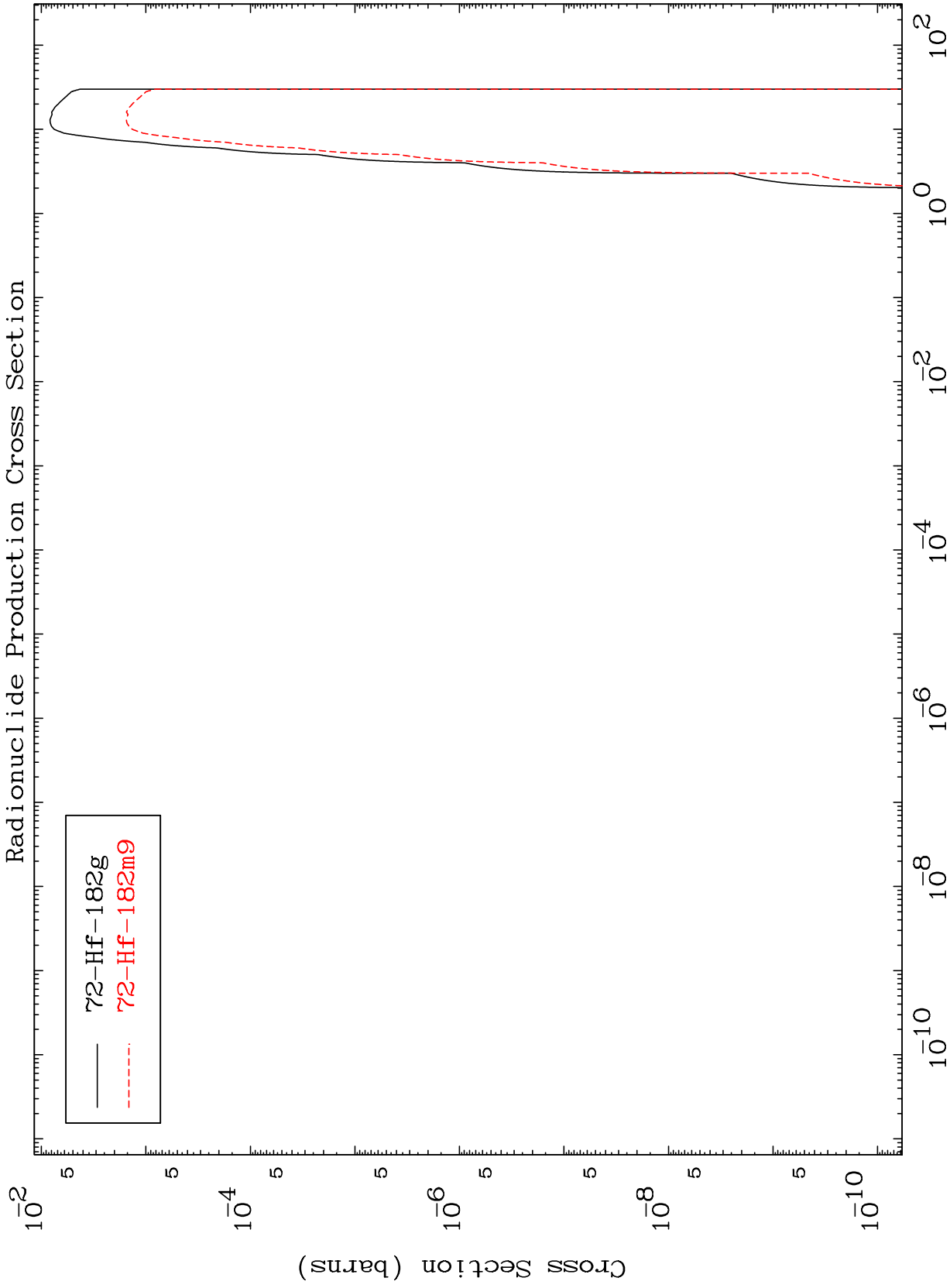
Incident Energy (MeV)

71-Lu-181

MAT 7143

Deuteron Inelastic  
Radionuclide Production Cross Section

71-Lu-181



12

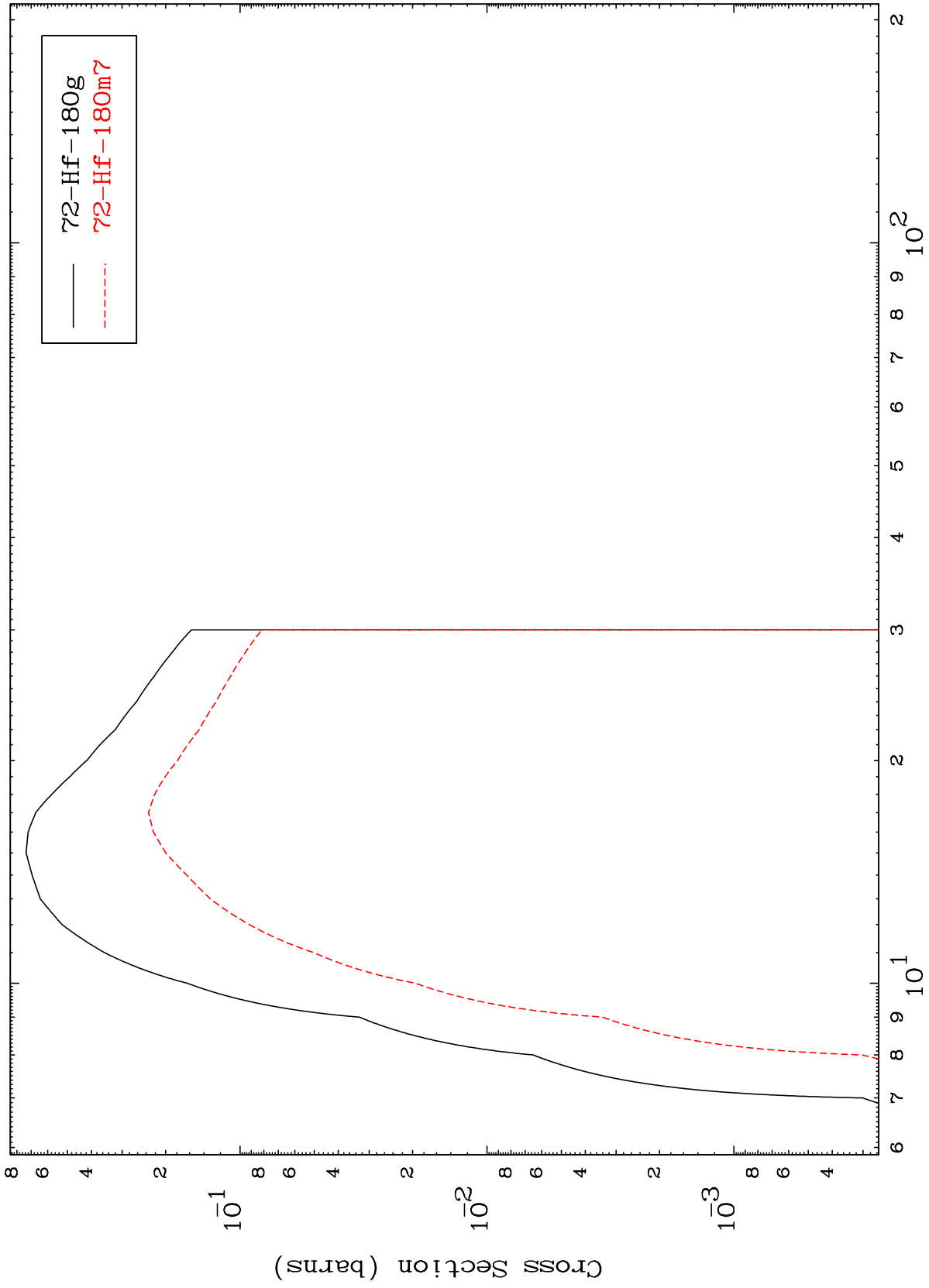
Incident Energy (MeV)

71-Lu-181

MAT 7143

71-Lu-181

(d,3n)  
Radionuclide Production Cross Section



13

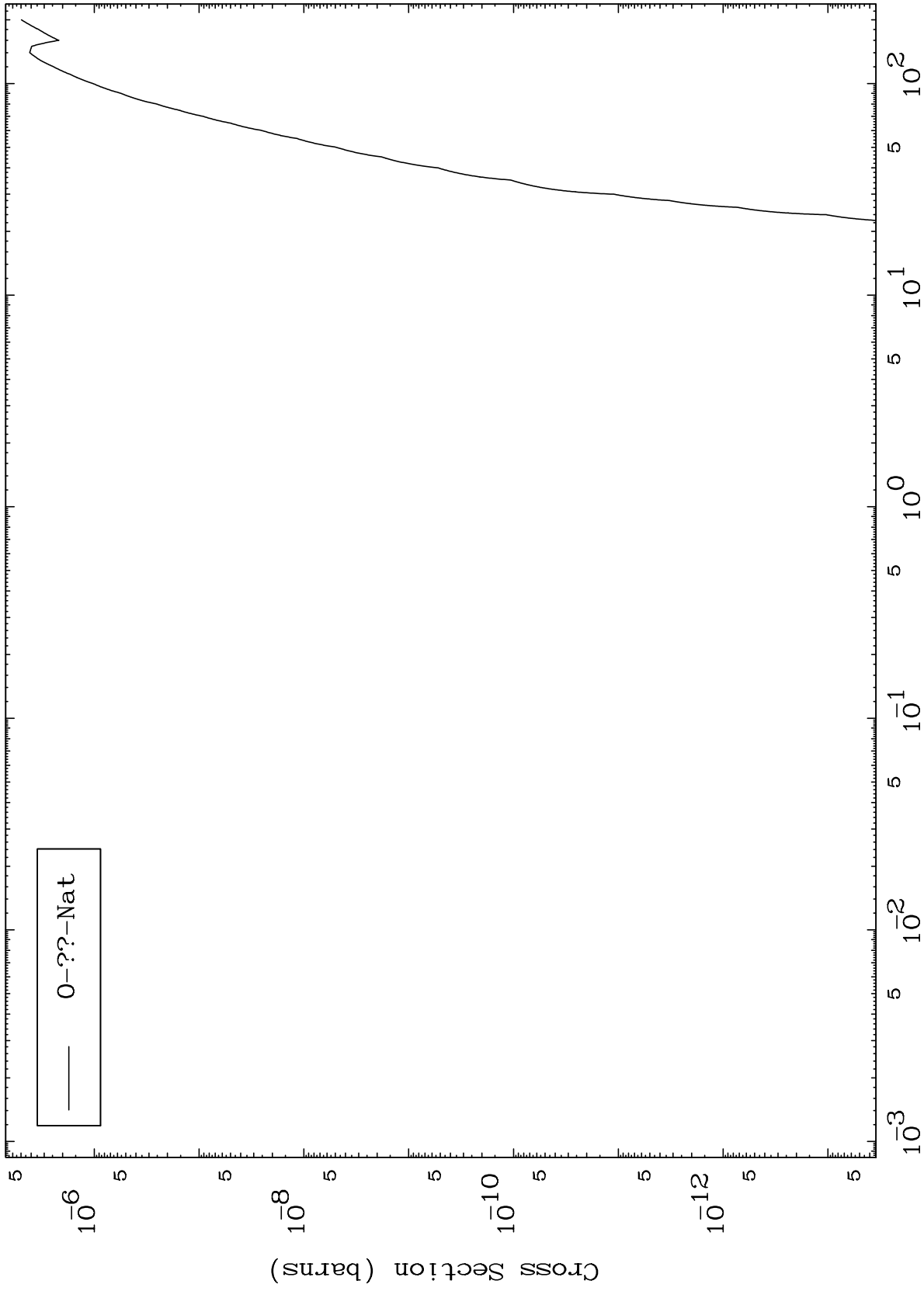
Incident Energy (MeV)

71-Lu-181

MAT 7143

Deuteron Fission  
Radionuclide Production Cross Section

71-Lu-181



0-??-Nat

14

Incident Energy (MeV)

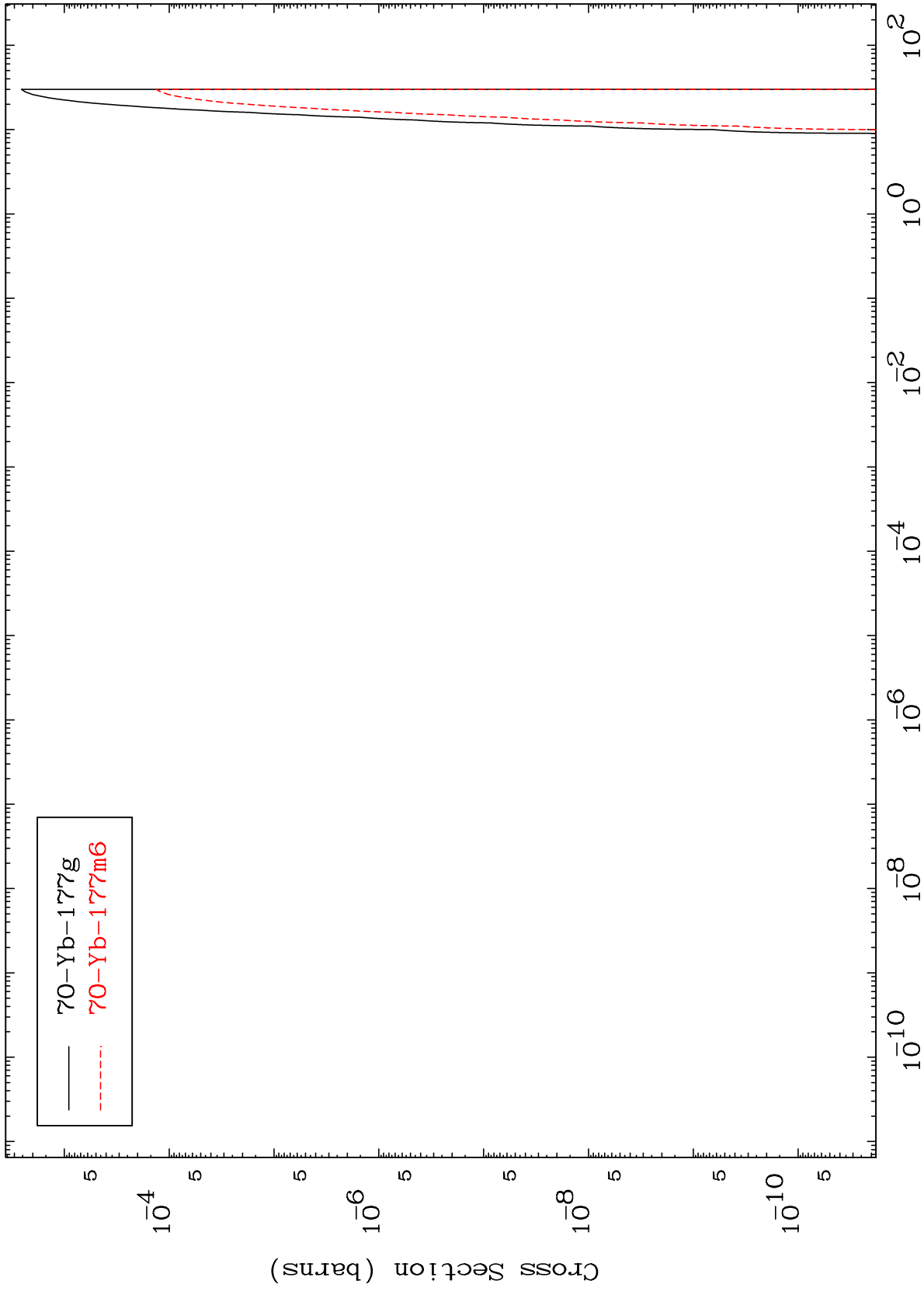
71-Lu-181

MAT 7143

(d,2n)  $\alpha$

<sup>71</sup>Lu-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>71</sup>Lu-181

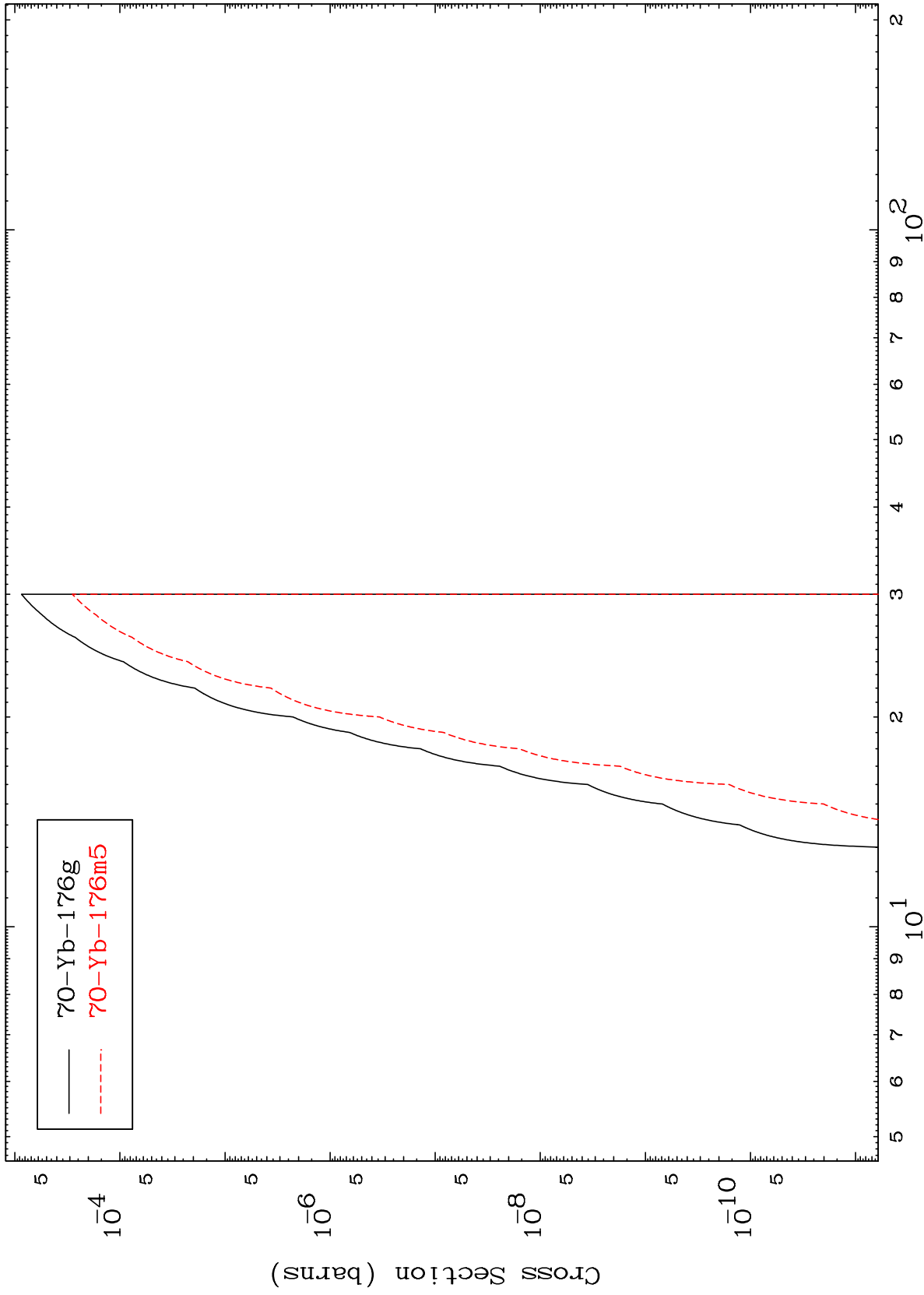


MAT 7143

(d,3n)  $\alpha$

71-Lu-181

Radionuclide Production Cross Section



16

Incident Energy (MeV)

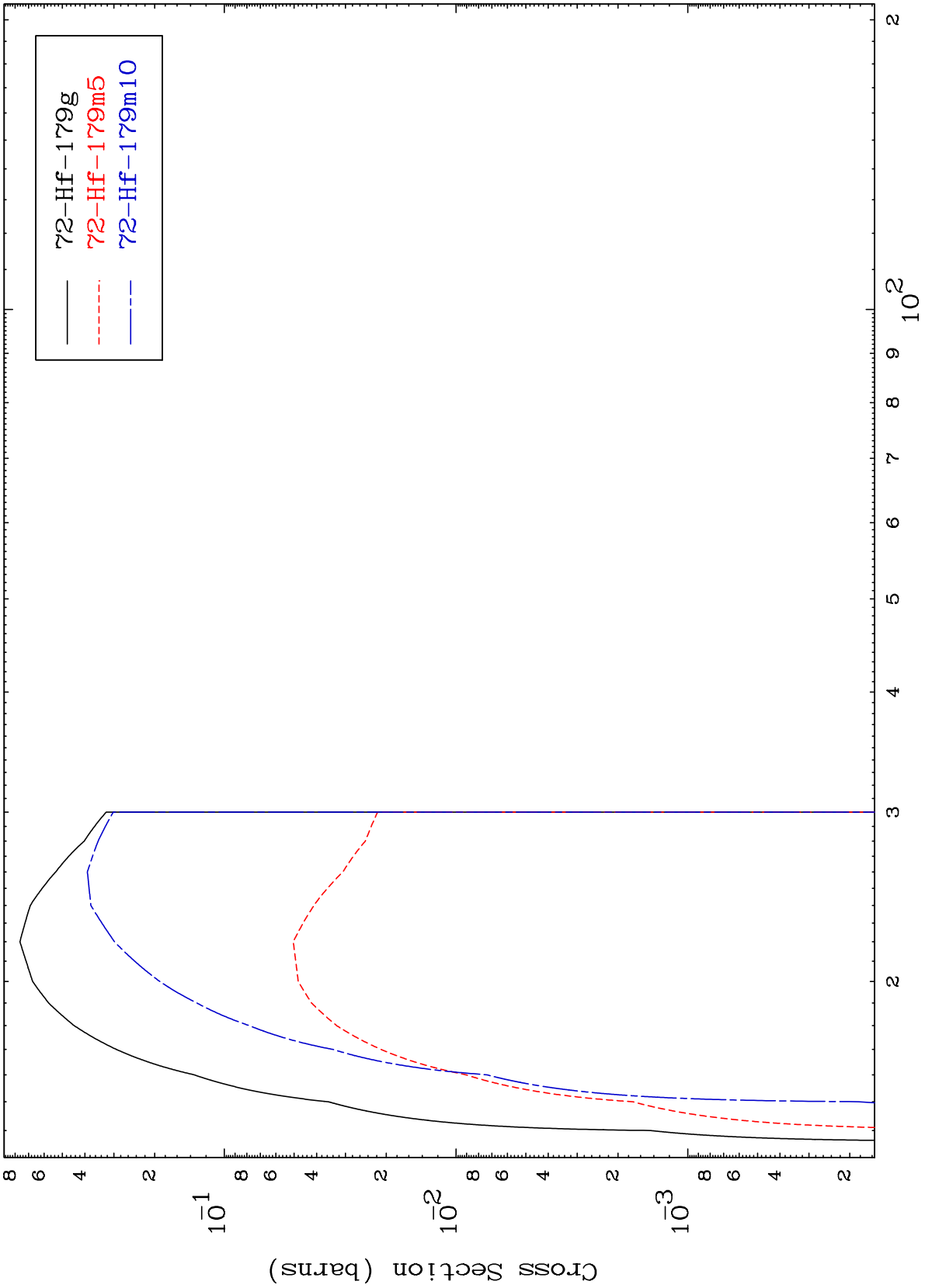
71-Lu-181

MAT 7143

(d,4n)

71-Lu-181

Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-181