

Program EVALPLOT
(Version 2018-1)

by

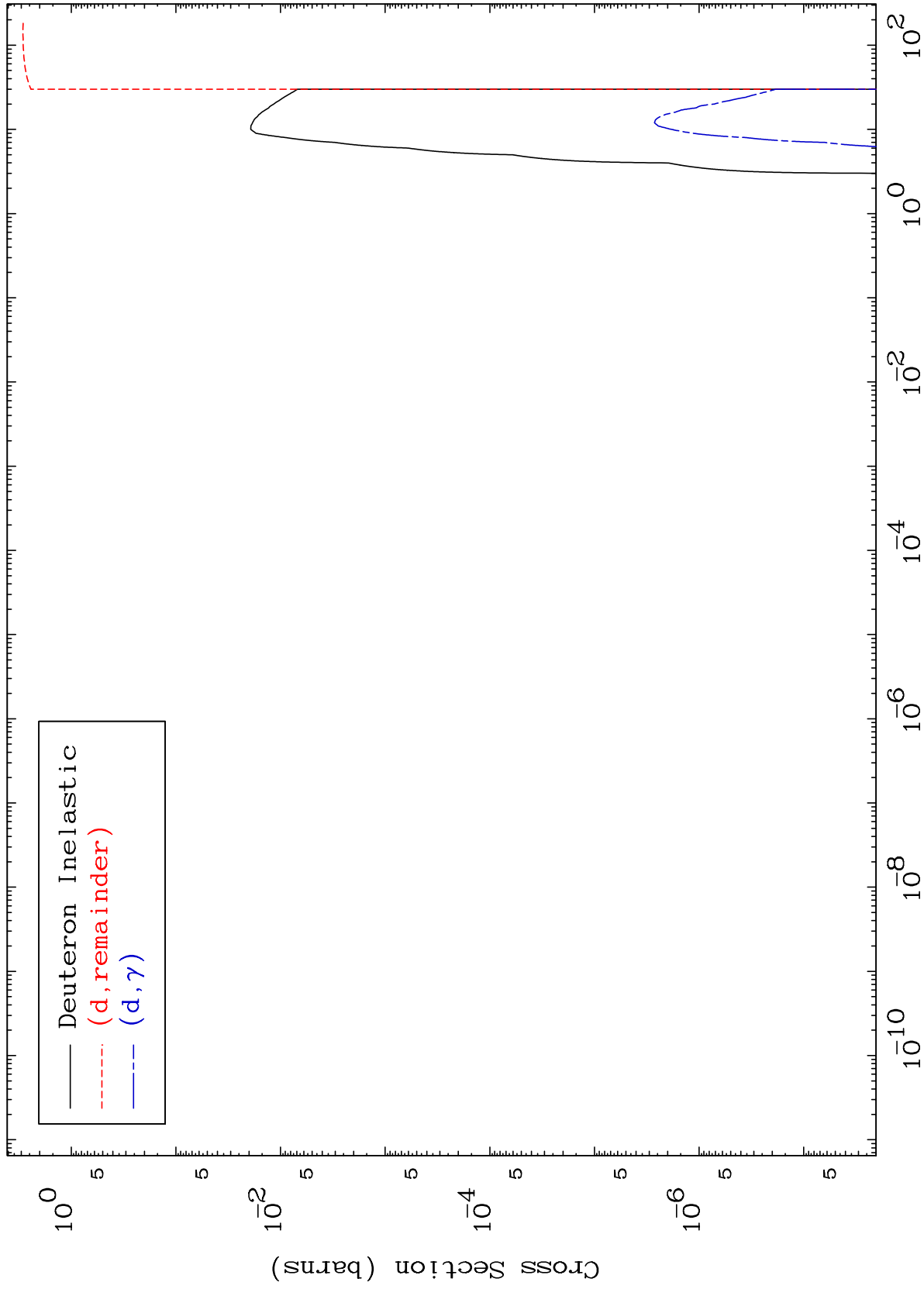
Dermott E. Cullen
(Present Contact Information)

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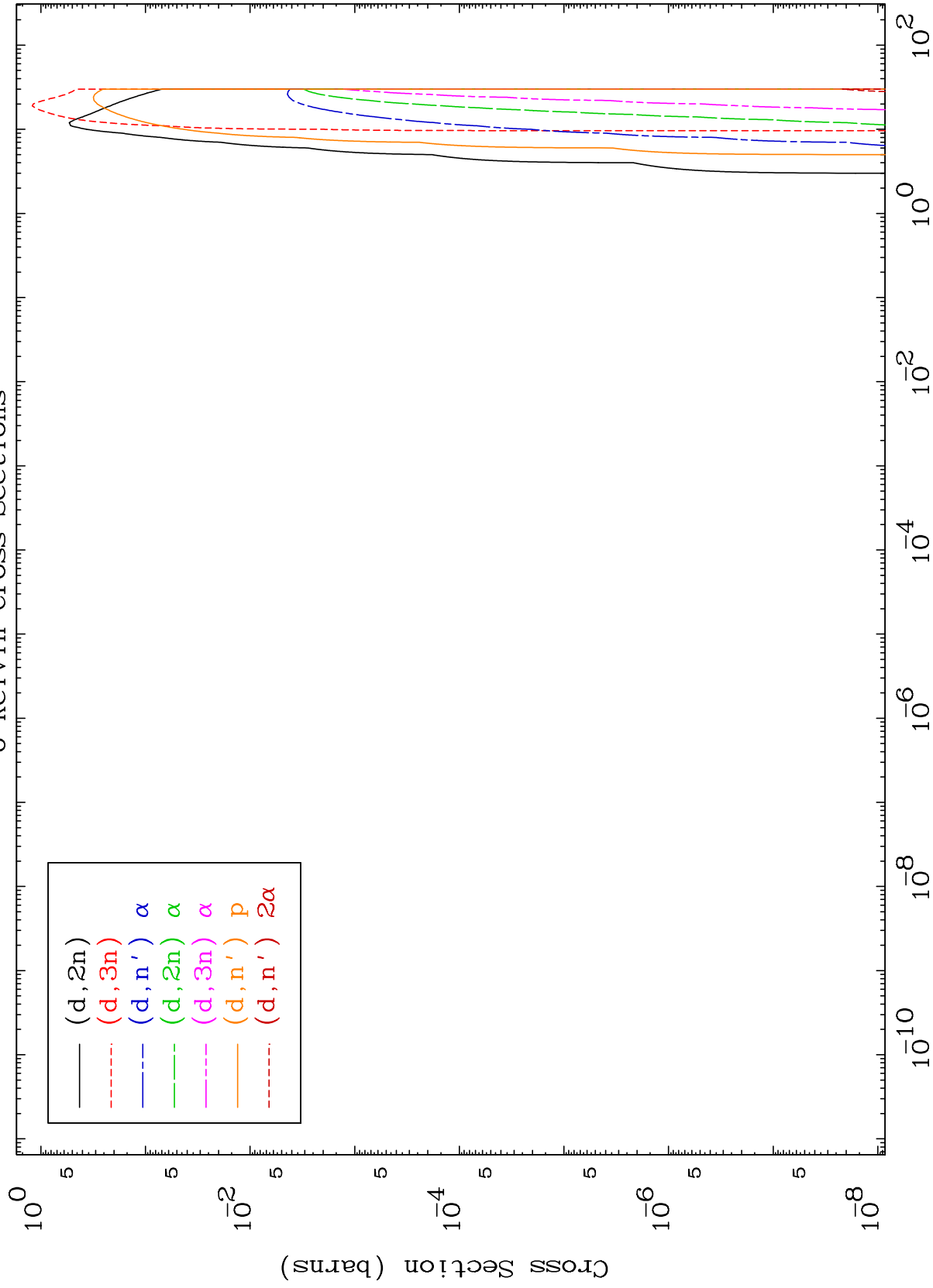
Press Mouse Button to Start



MAT 6931

Deuteron Neutron Production
0 Kelvin Cross Sections

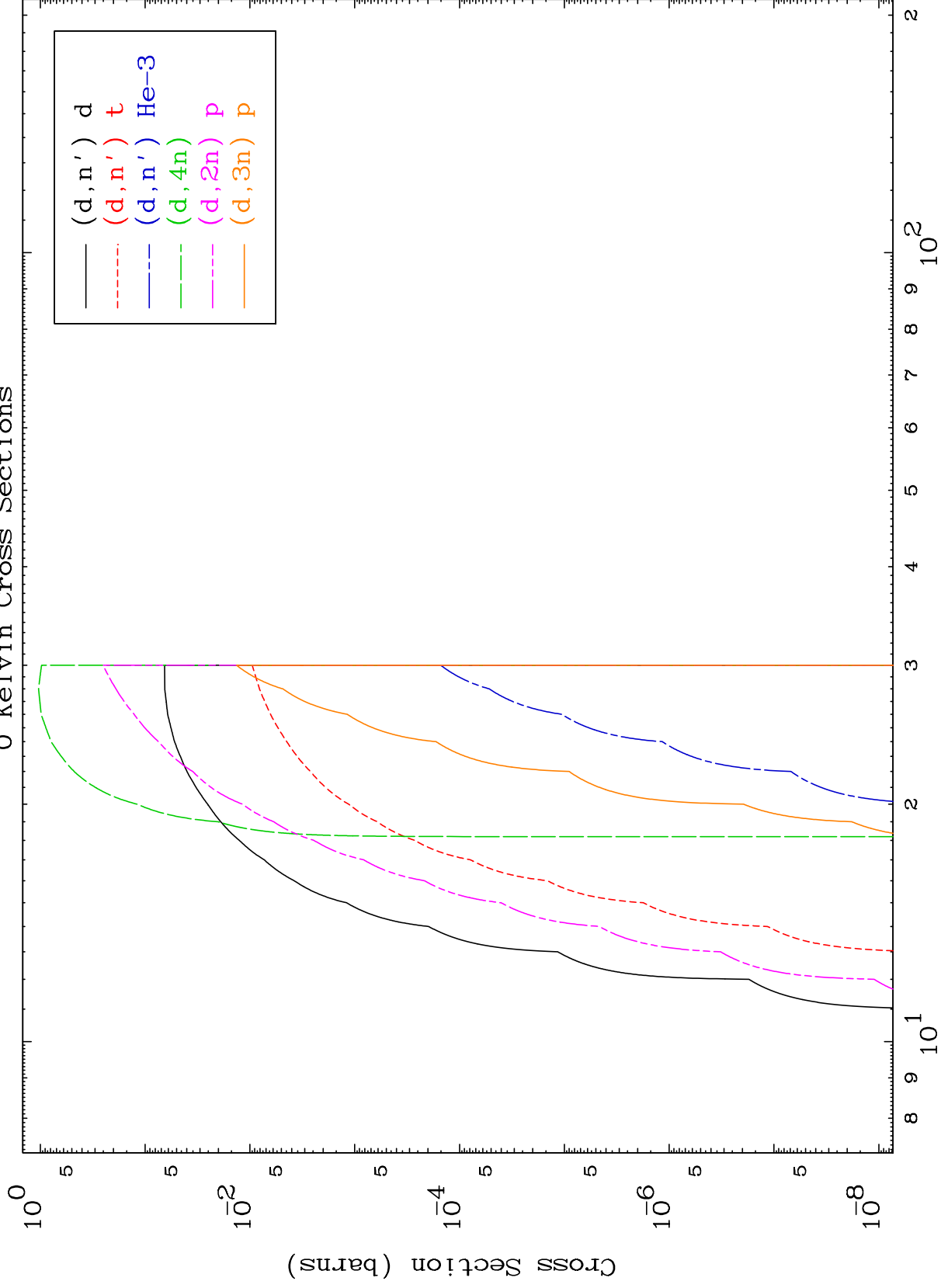
69-Tm-171



2

Incident Energy (MeV)

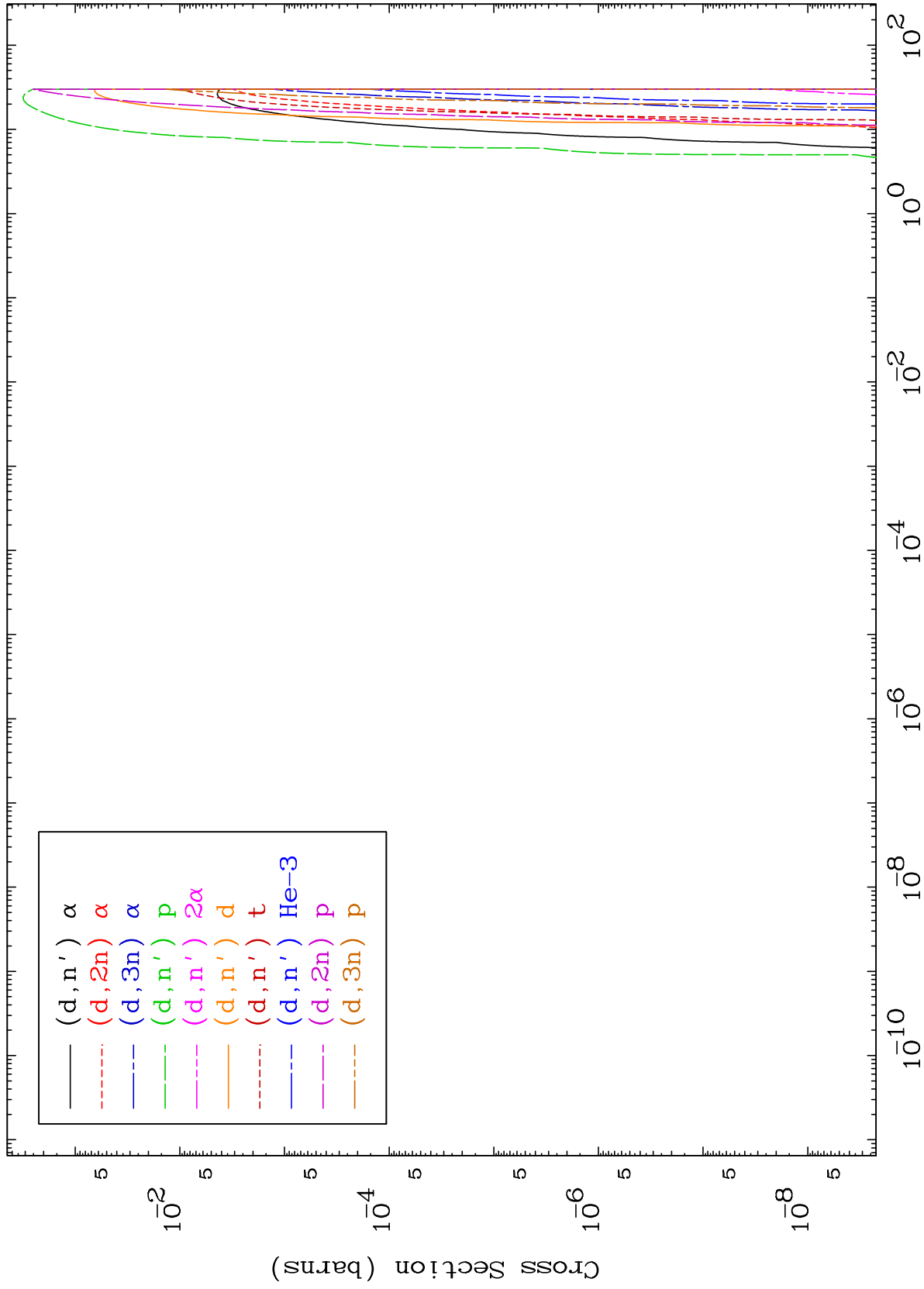
69-Tm-171



MAT 6931

Deuteron Charged Particle
0 Kelvin Cross Sections

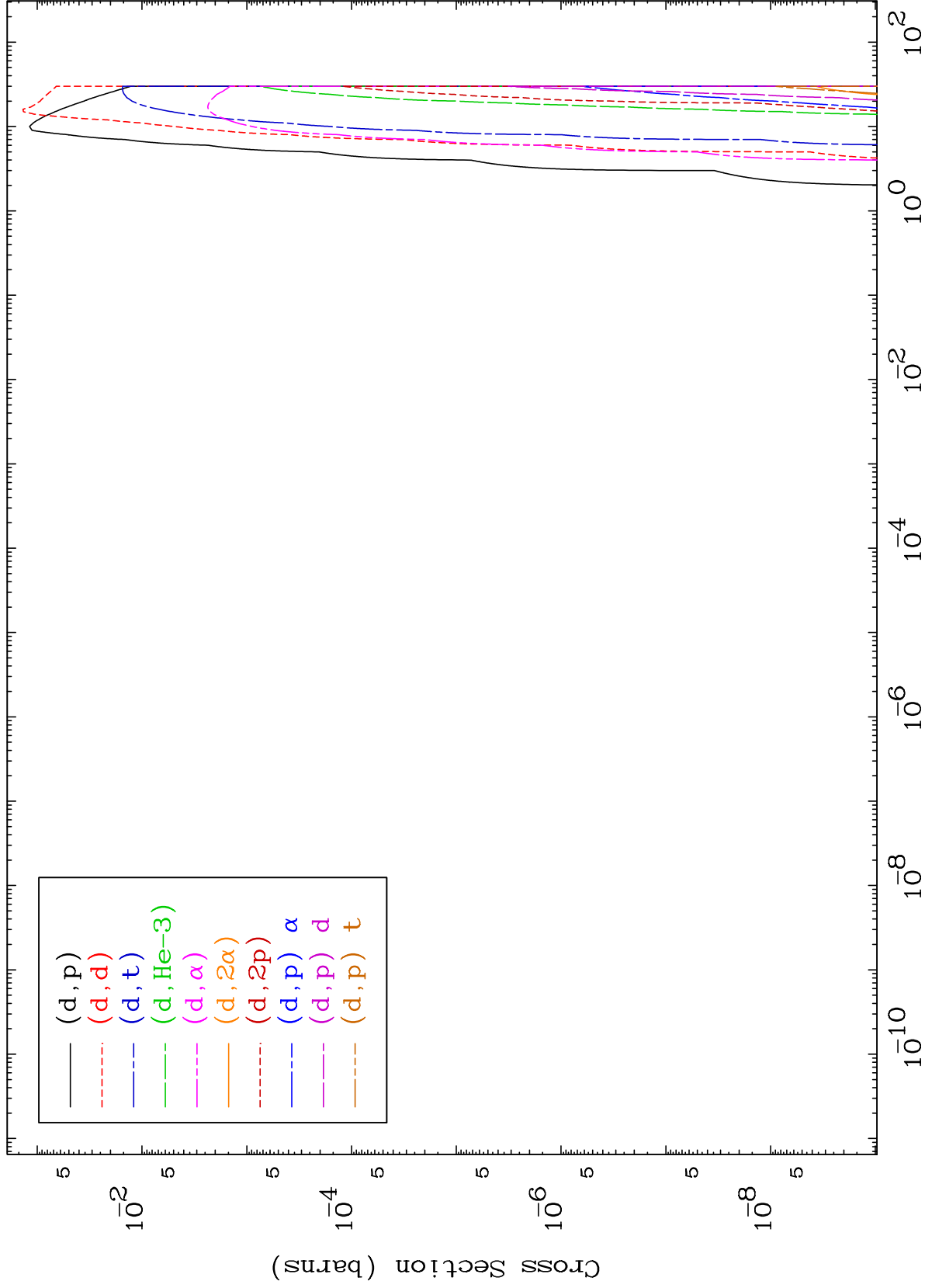
69-Tm-171



MAT 6931

Deuteron Charged Particle
0 Kelvin Cross Sections

69-Tm-171



5

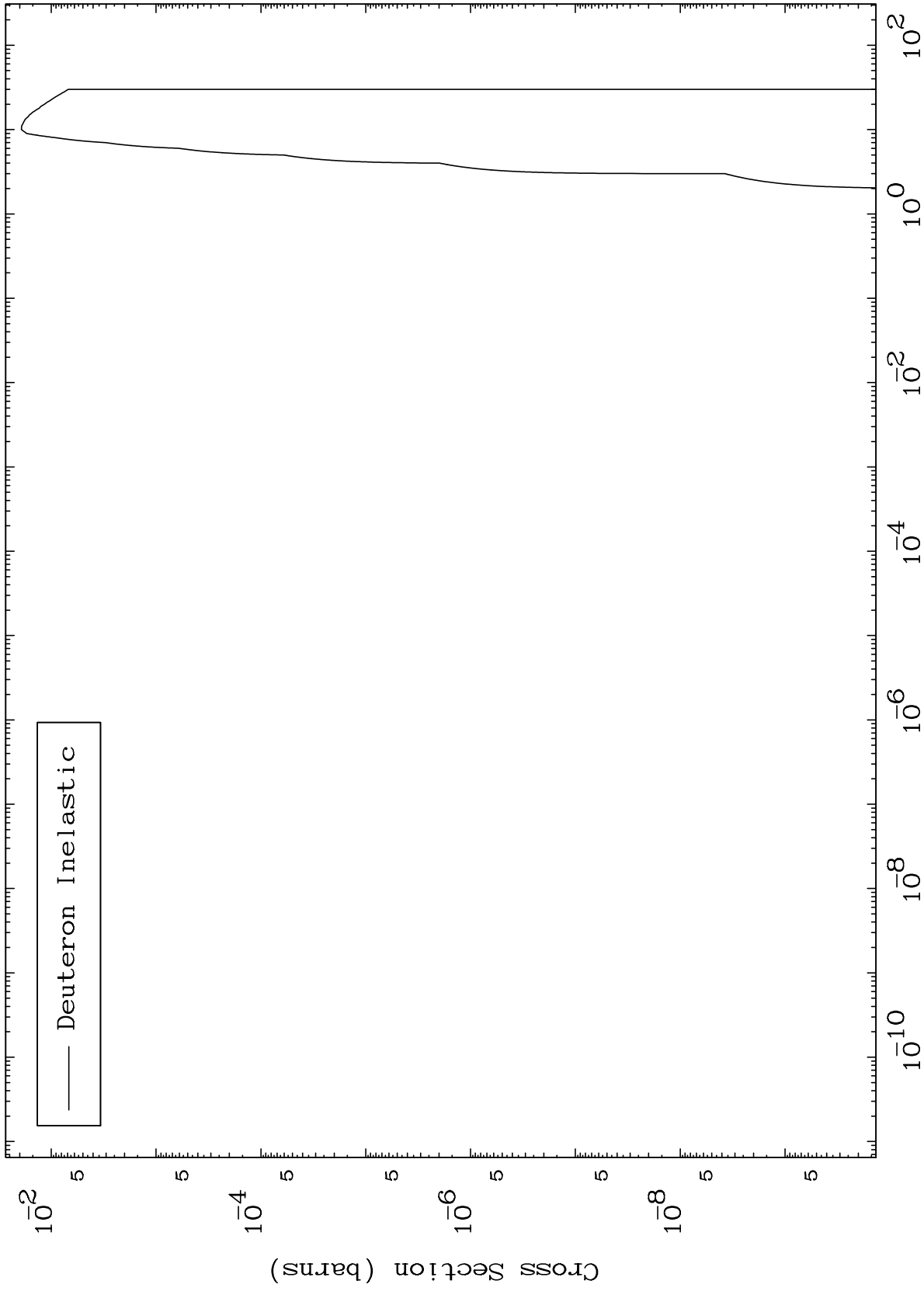
Incident Energy (MeV)

69-Tm-171

MAT 6931

(d,n') Level
0 Kelvin Cross Sections

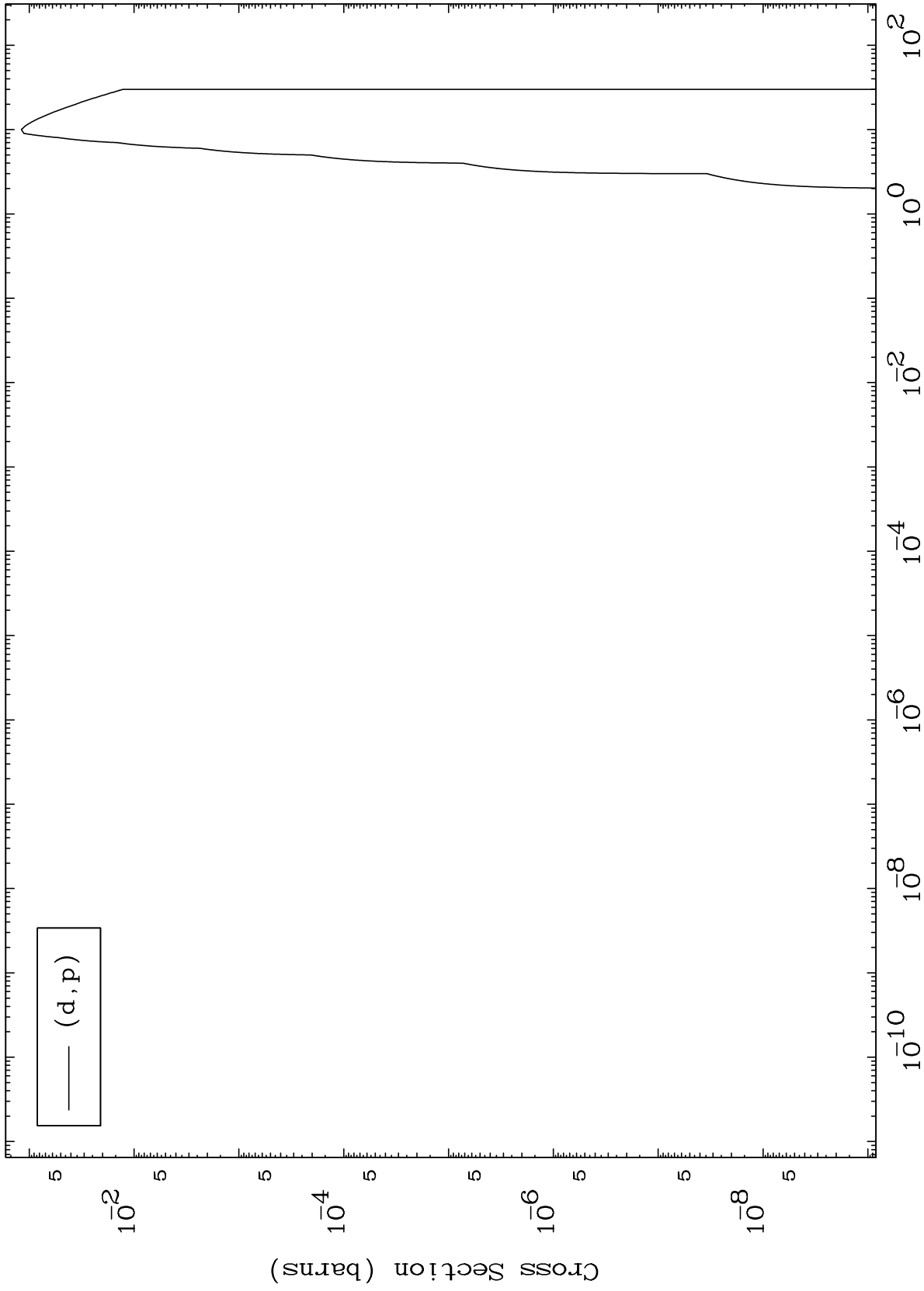
69-Tm-171



MAT 6931

(d,p) Levels
0 Kelvin Cross Sections

69-Tm-171



7

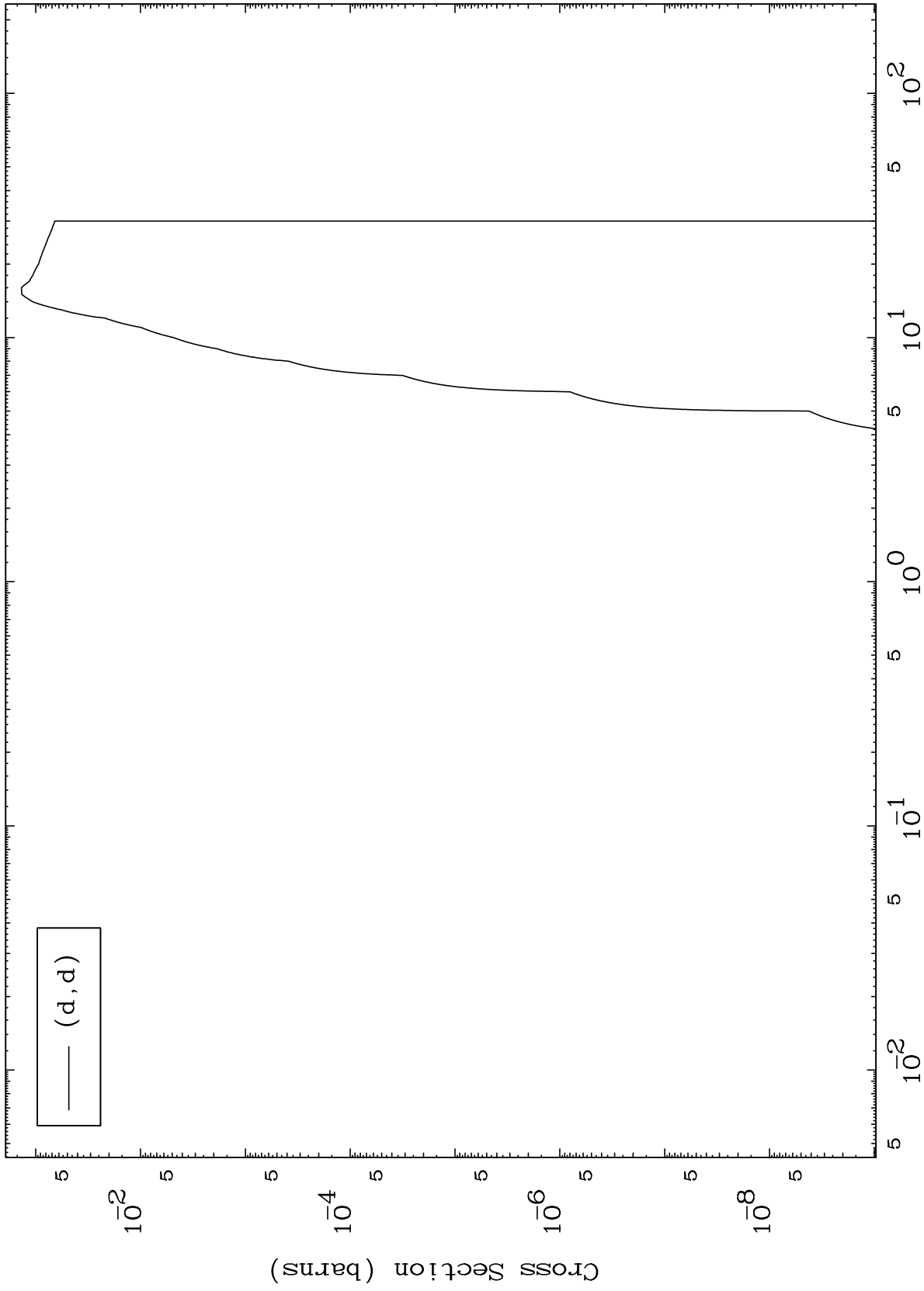
Incident Energy (MeV)

69-Tm-171

MAT 6931

(d,d) Levels
0 Kelvin Cross Sections

69-Tm-171



8

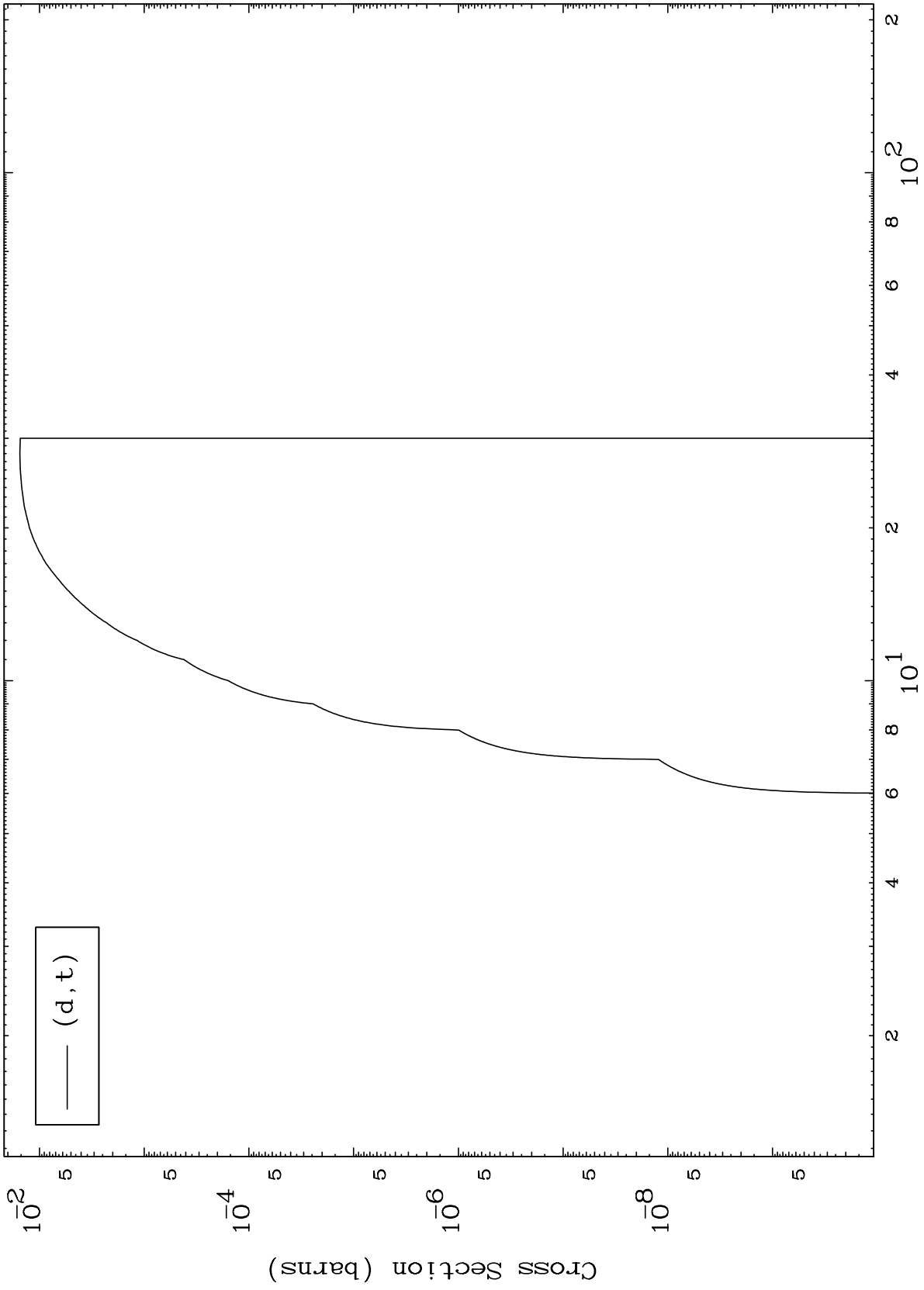
Incident Energy (MeV)

69-Tm-171

MAT 6931

(d,t) Levels
0 Kelvin Cross Sections

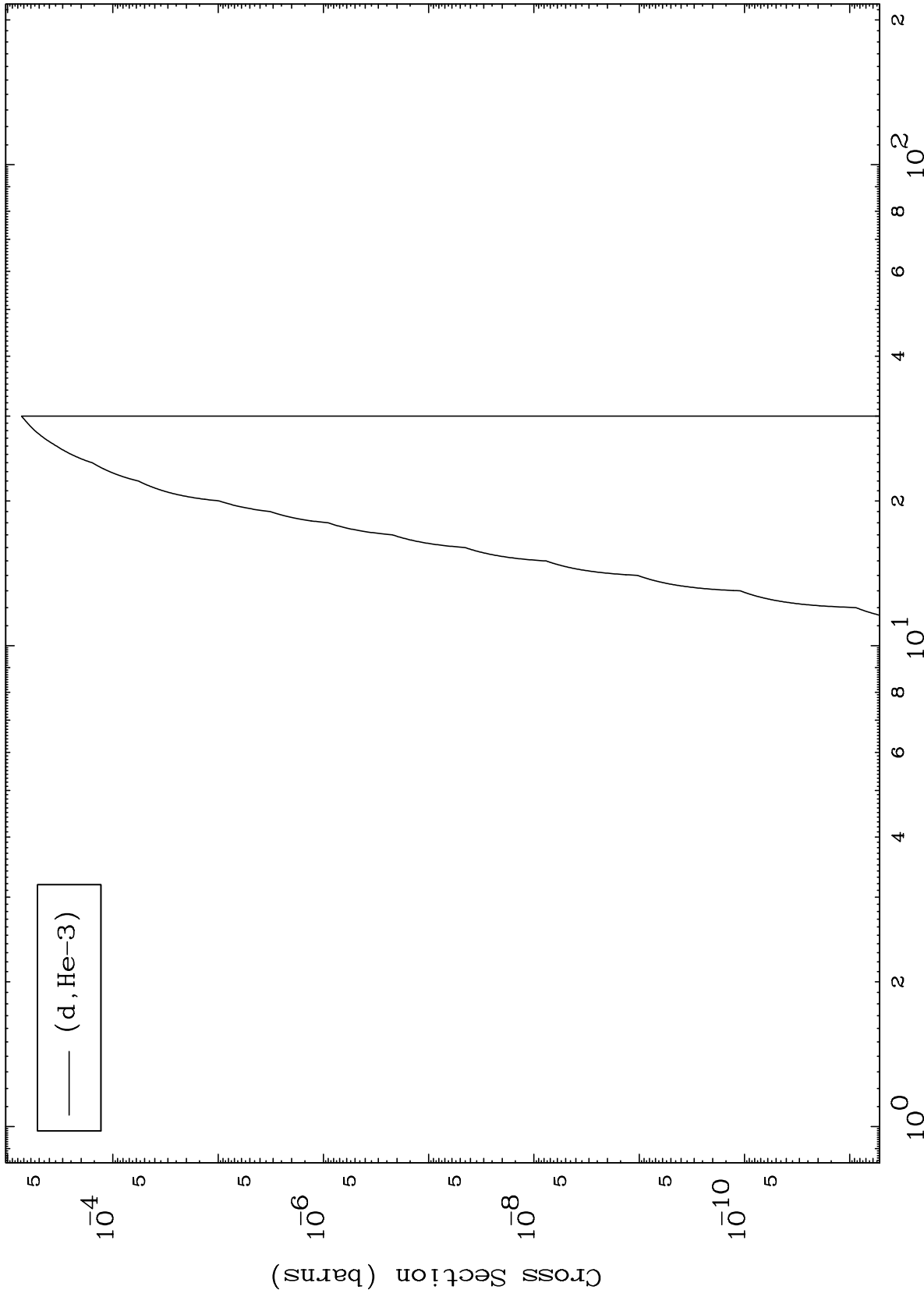
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MAT 6931

(d,He3) Levels
0 Kelvin Cross Sections

69-Tm-171



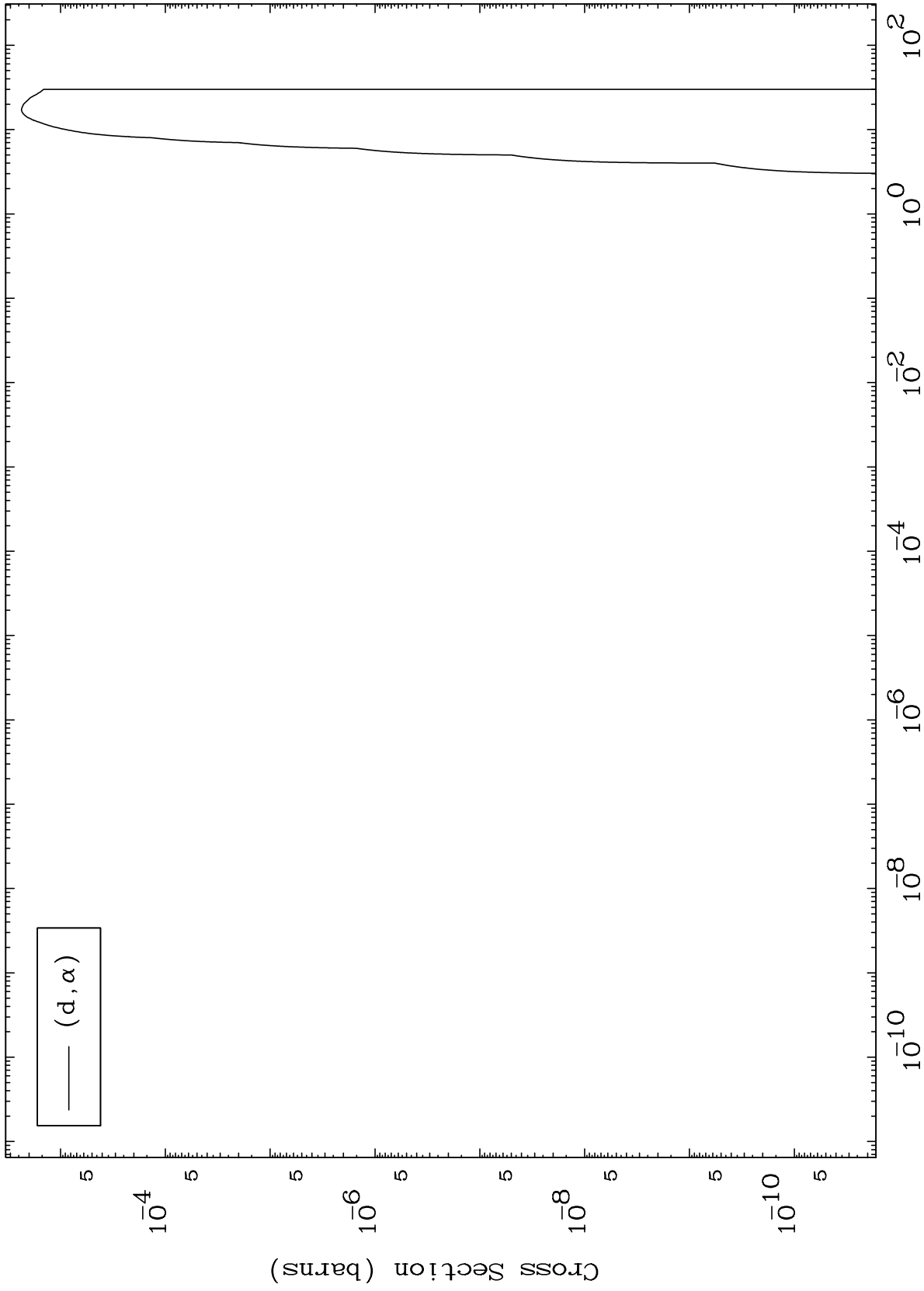
Incident Energy (MeV)

69-Tm-171

MAT 6931

(d, α) Levels
0 Kelvin Cross Sections

69-Tm-171

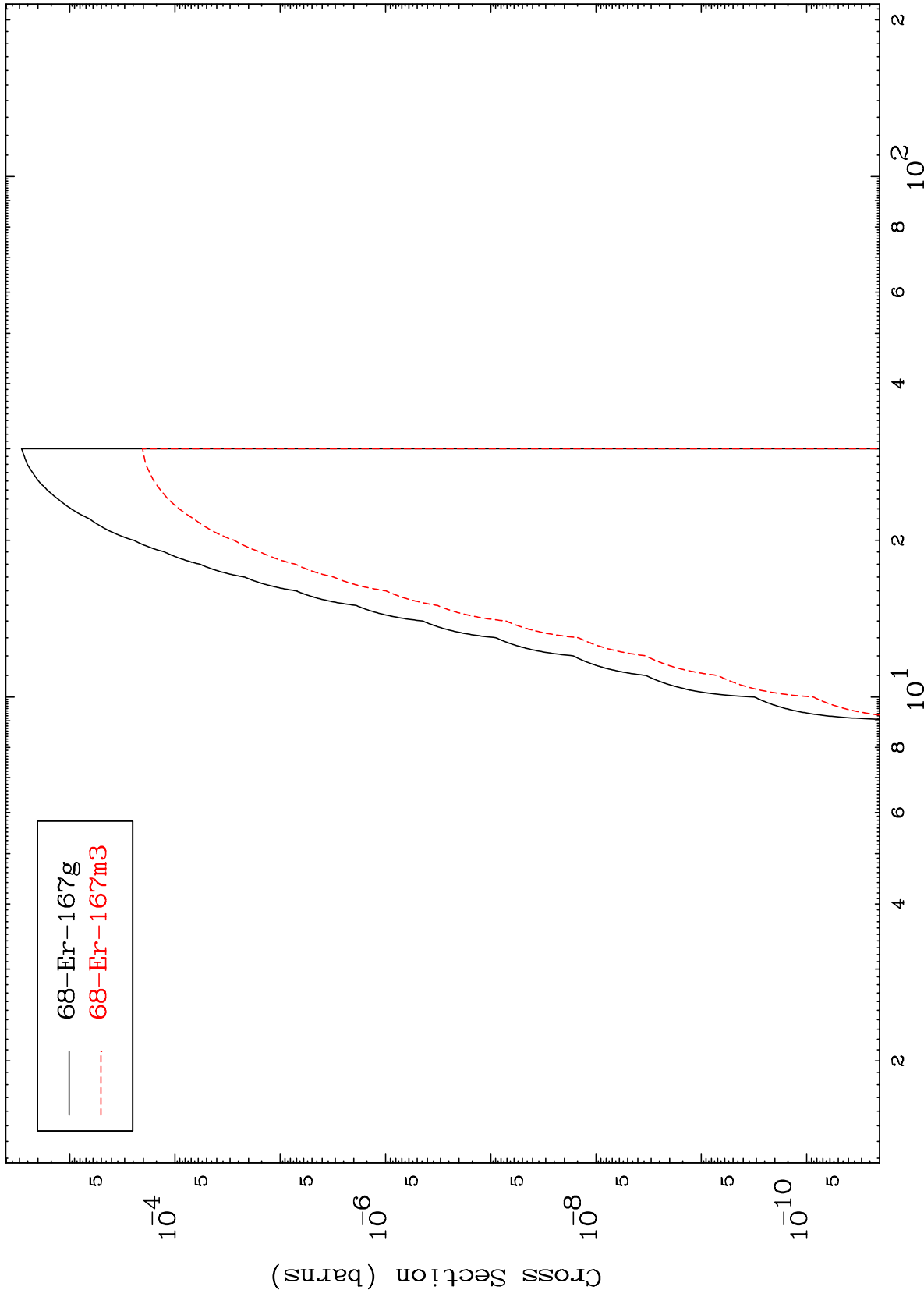


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(d,2n) α

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

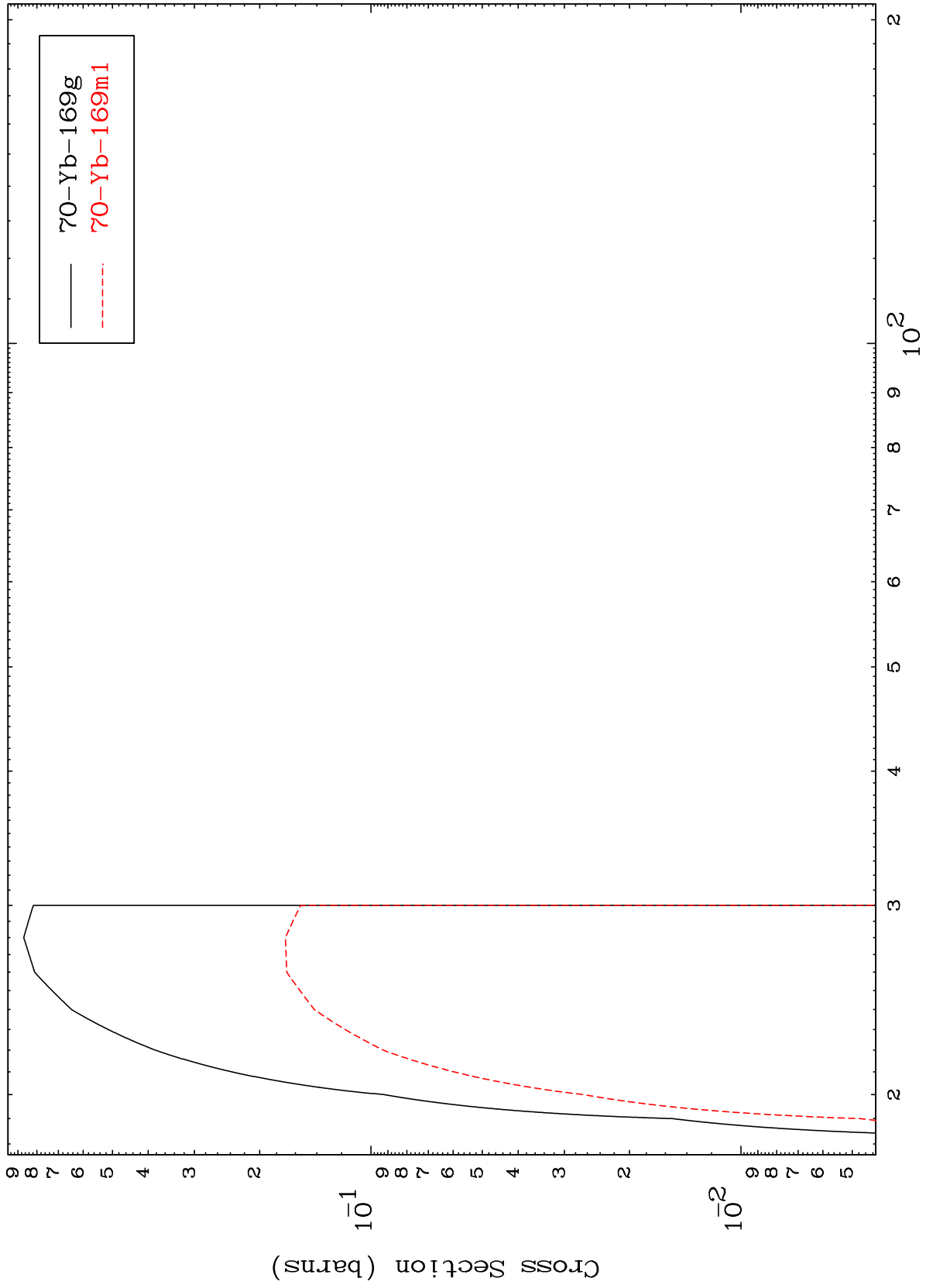
69-Tm-171

MAT 6931

(d,4n)

69-Tm-171

Radionuclide Production Cross Section



— $^{169}\text{g}\text{Yb}$
- - - $^{169\text{m}1}\text{Yb}$

13

Incident Energy (MeV)

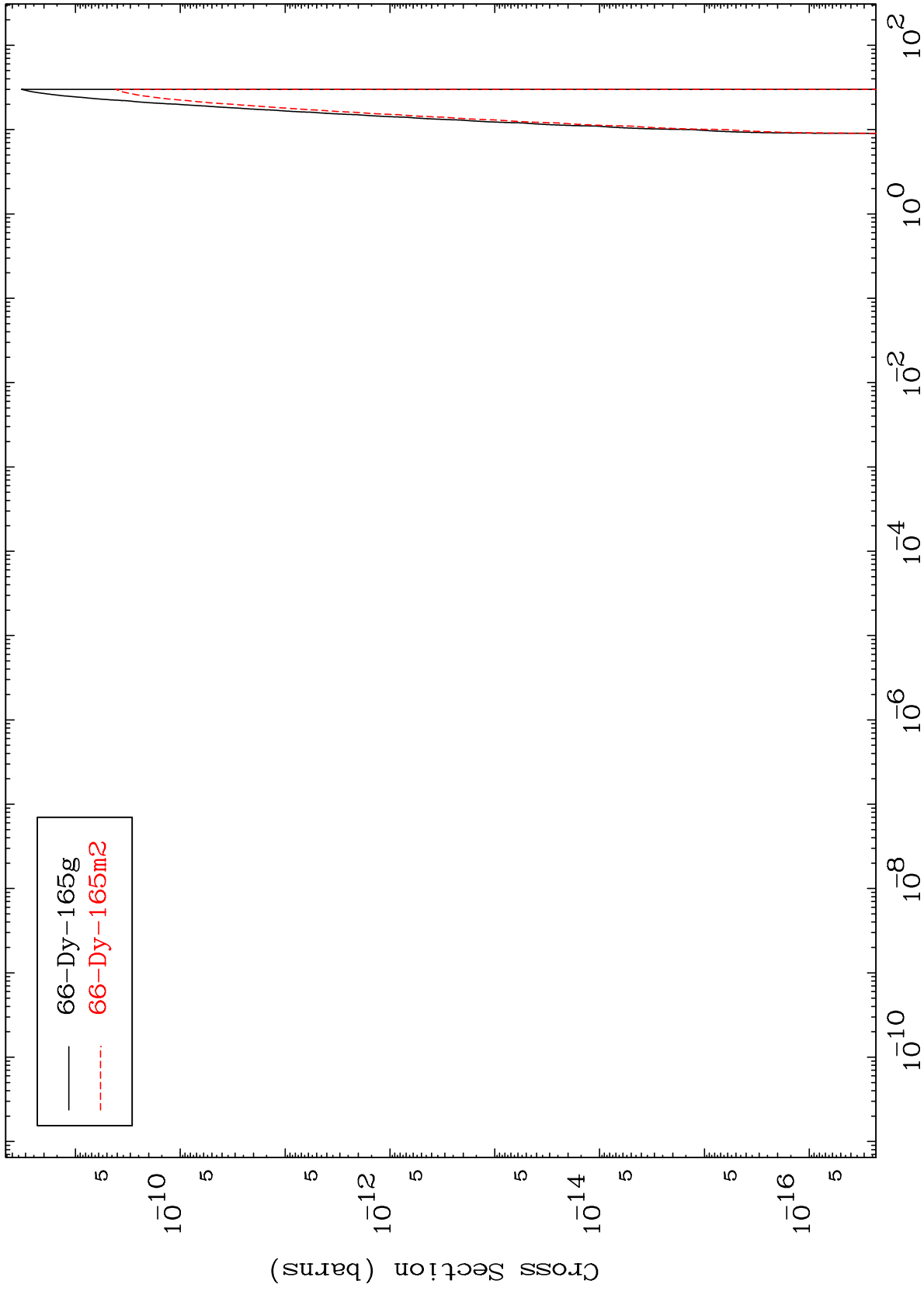
69-Tm-171

MAT 6931

(d,2α)

69-Tm-171

Radionuclide Production Cross Section



14

Incident Energy (MeV)

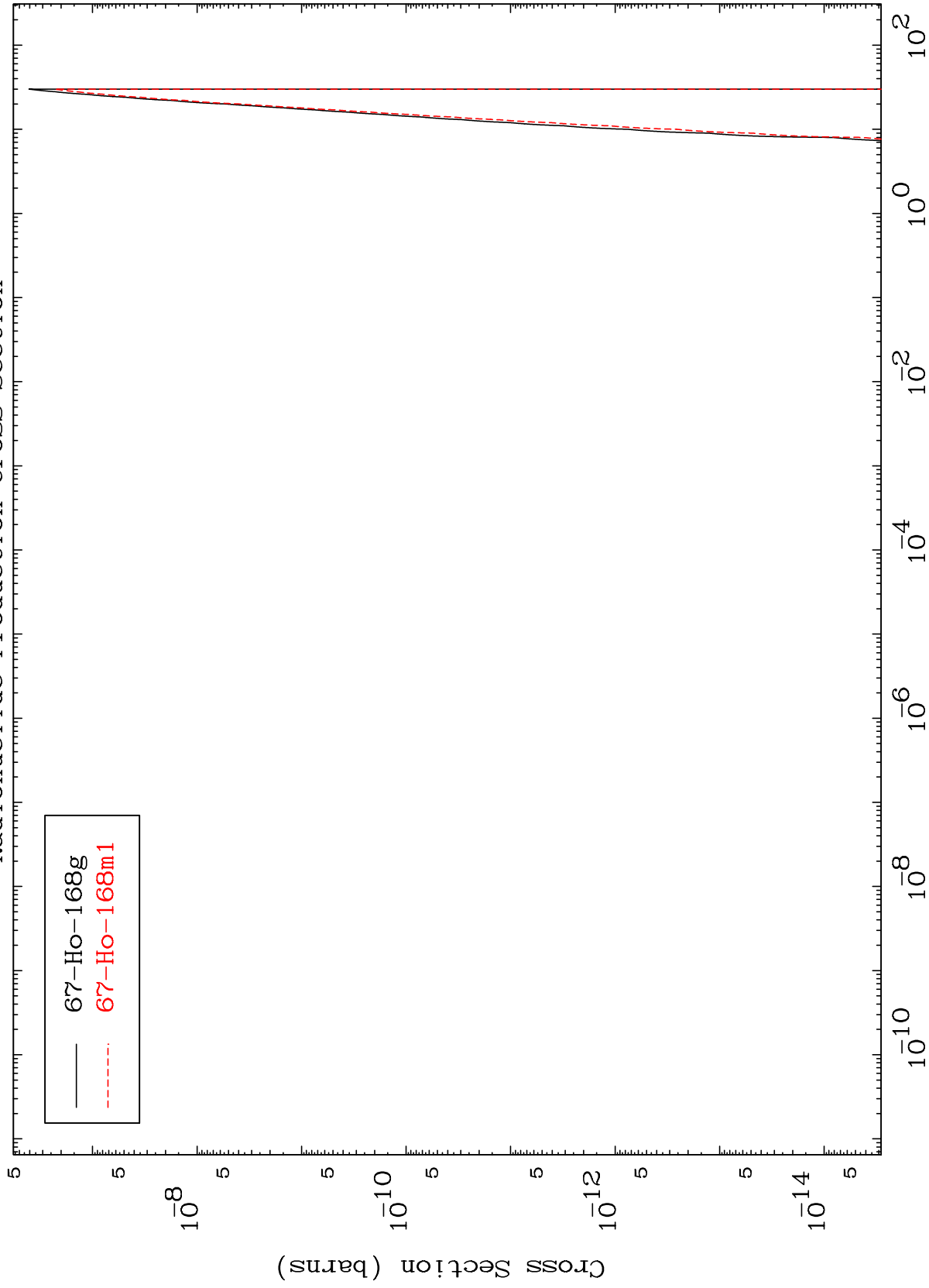
69-Tm-171

MAT 6931

(d,p) α

69-Tm-171

Radionuclide Production Cross Section



15

Incident Energy (MeV)

69-Tm-171