

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

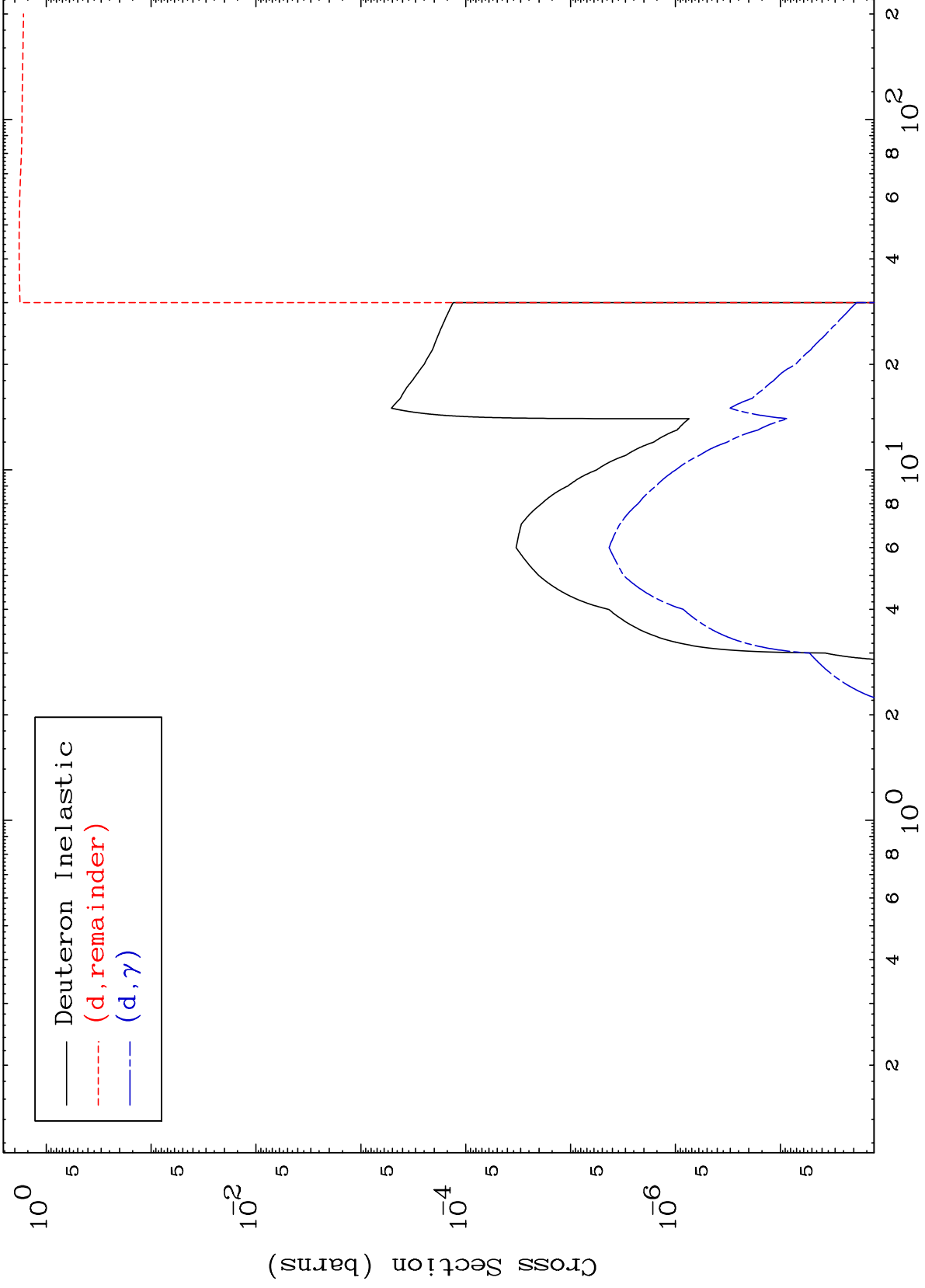
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

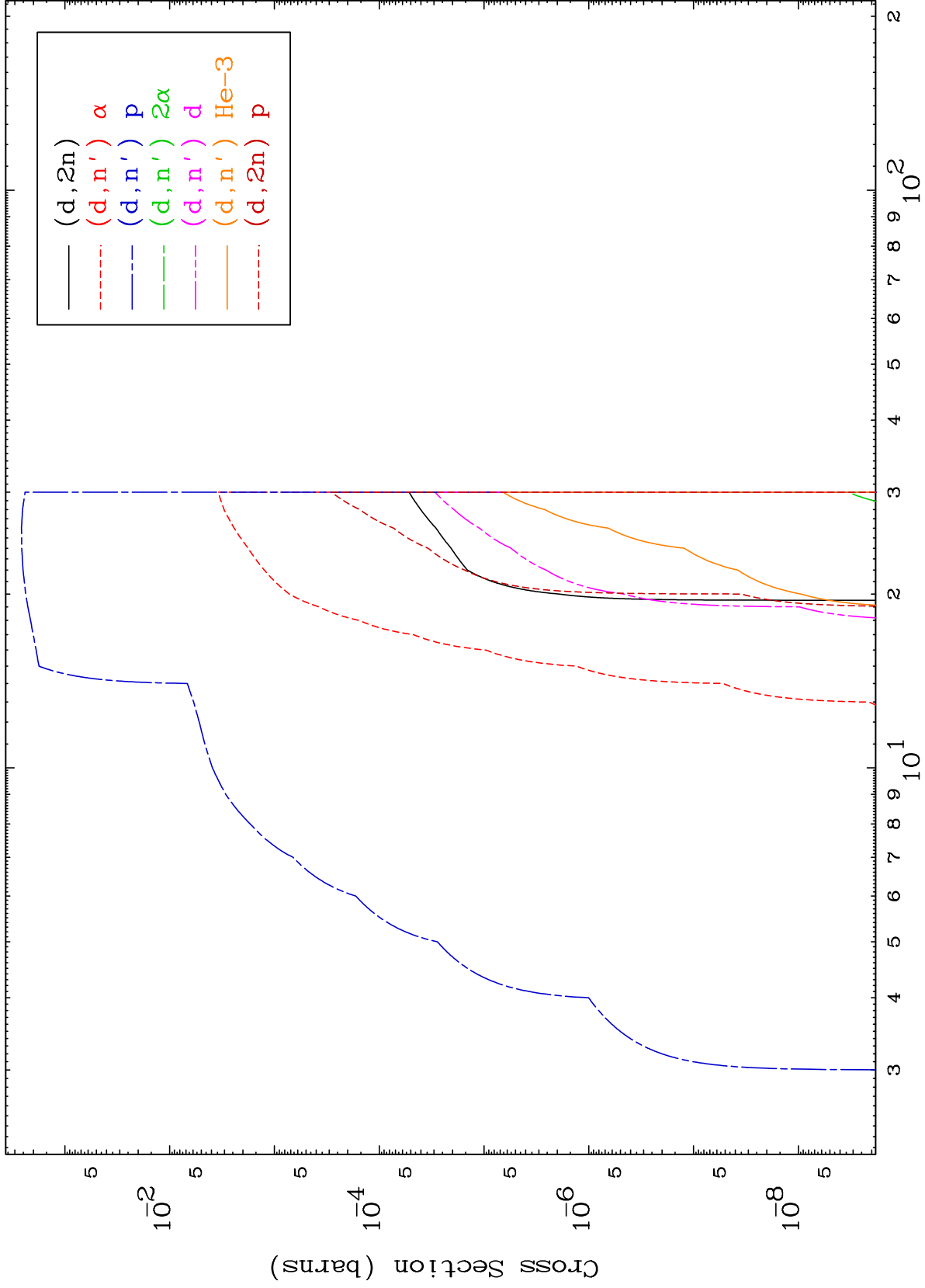
MAT 3801

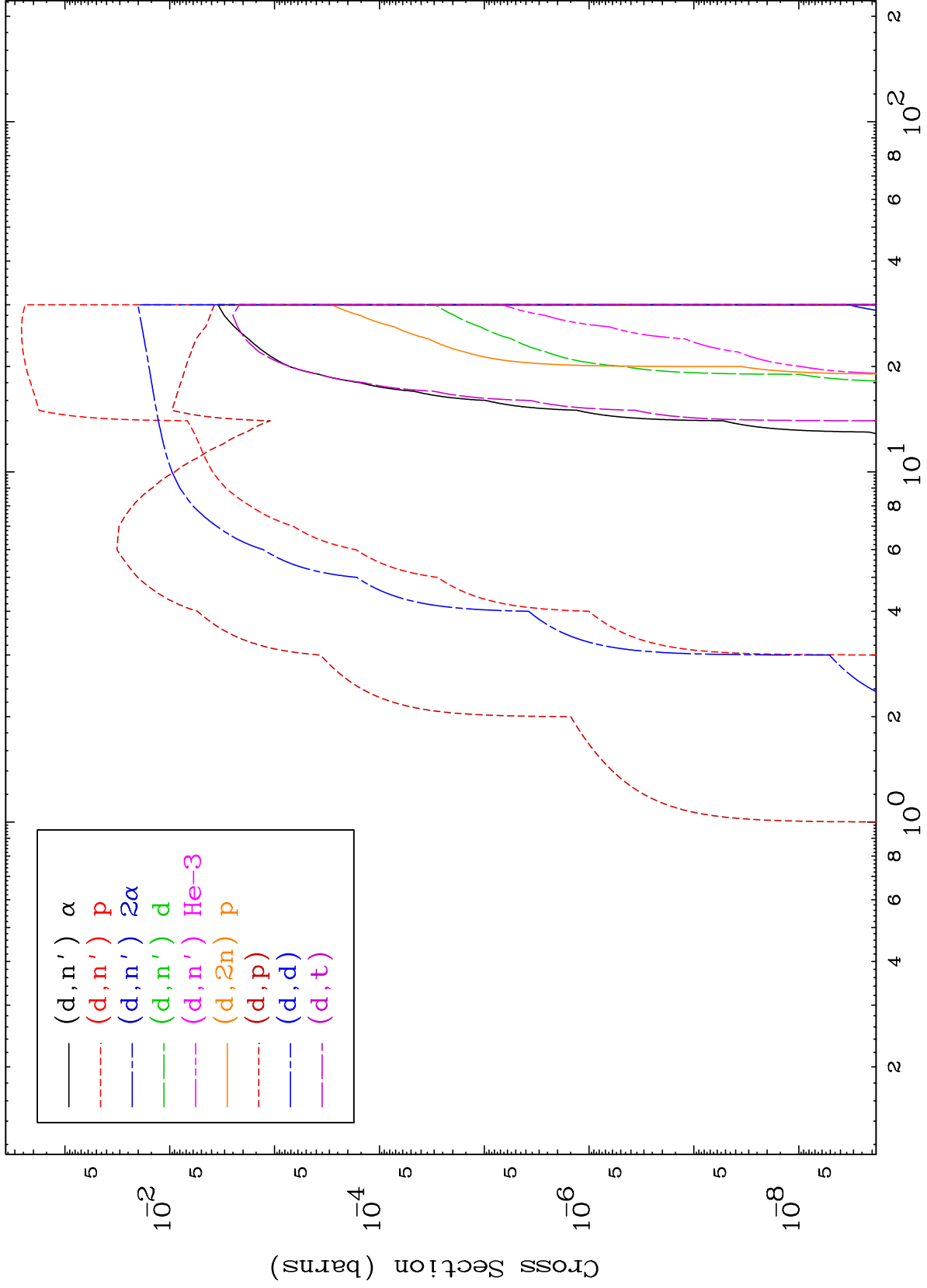
Deuteron Major  
0 Kelvin Cross Sections

<sup>38</sup>Sr-76



— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)

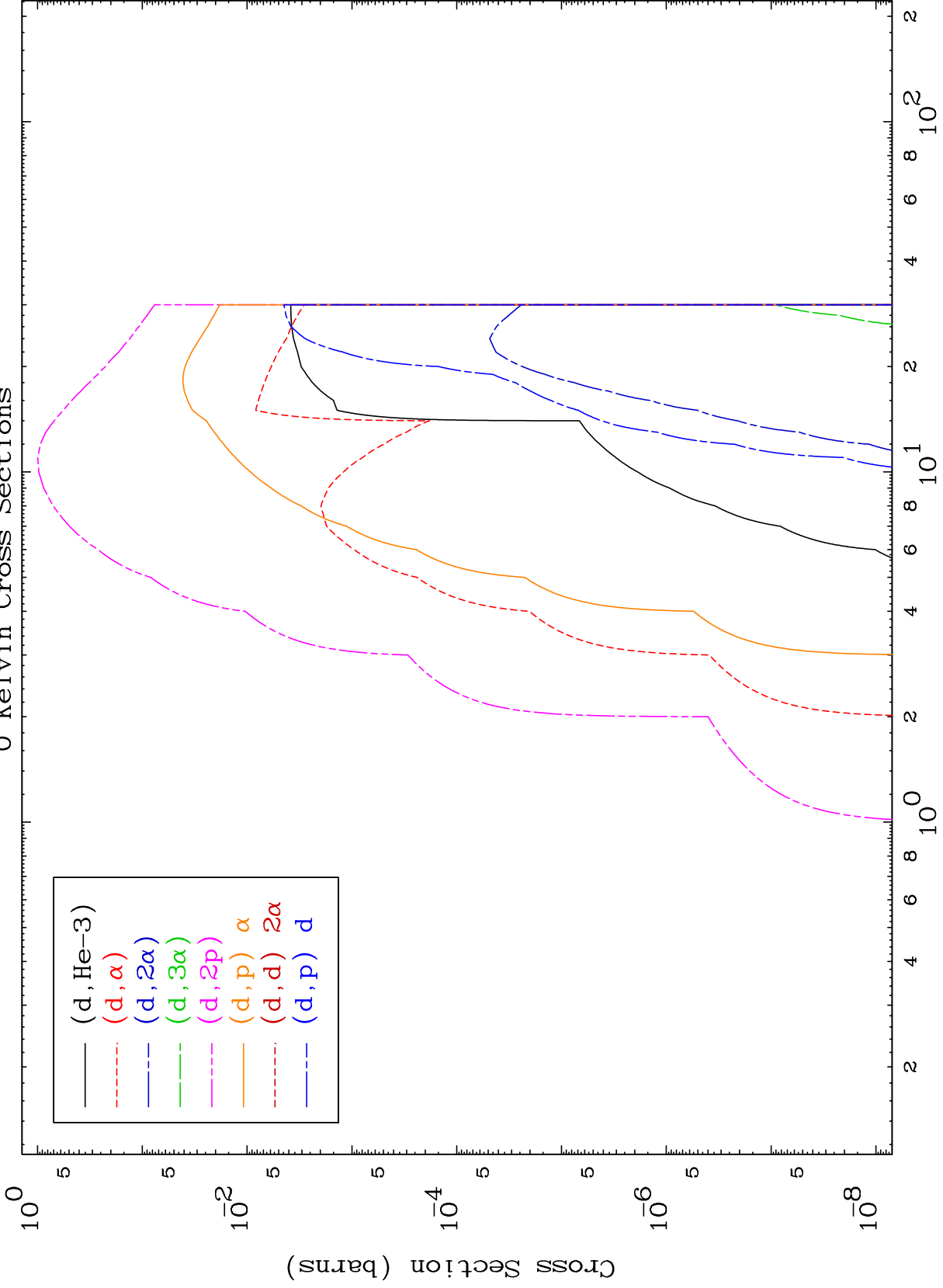




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Deuteron Charged Particle  
0 Kelvin Cross Sections

38-Sr-76

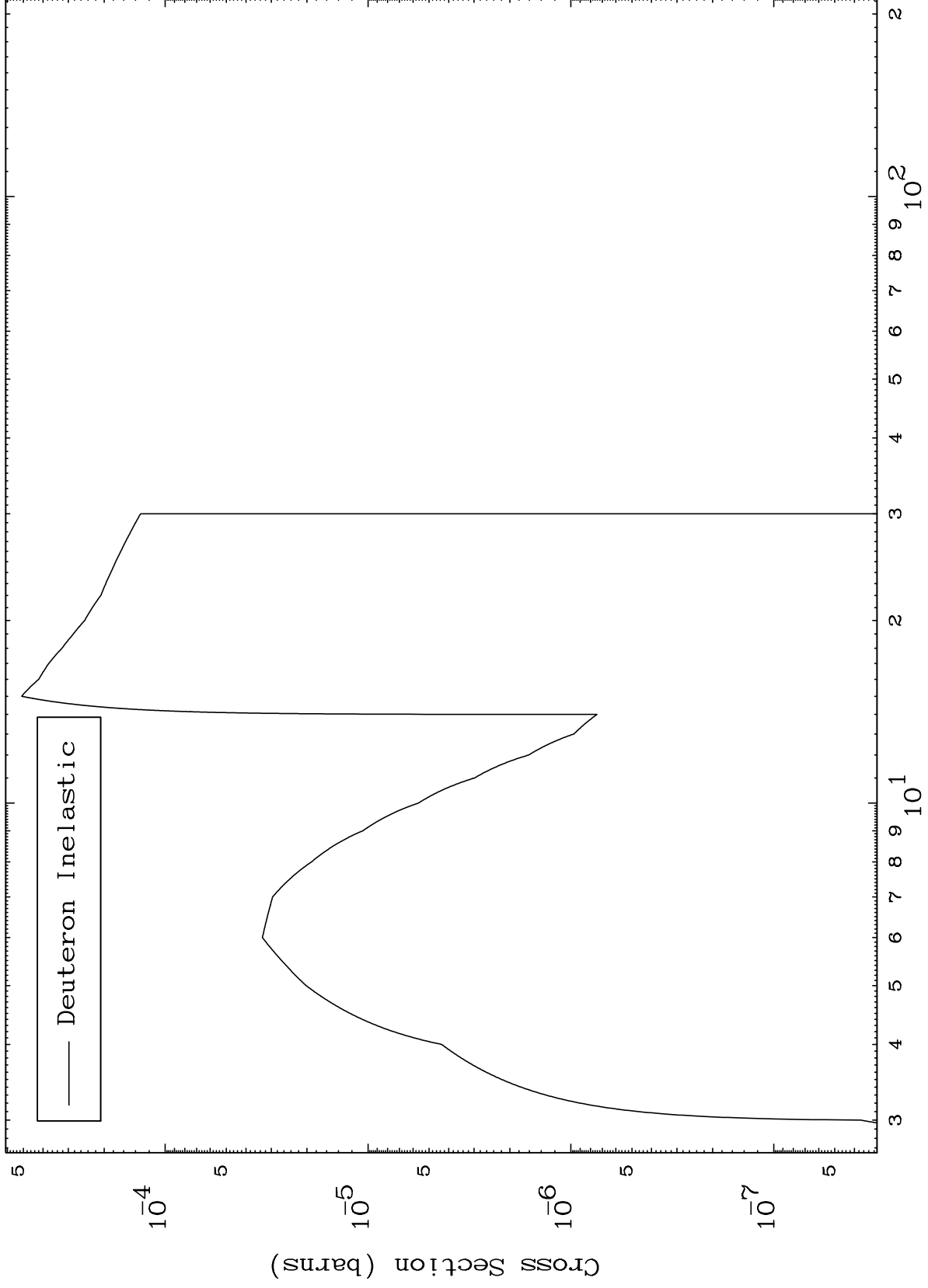


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(d,n') Level

38-Sr-76

0 Kelvin Cross Sections



5

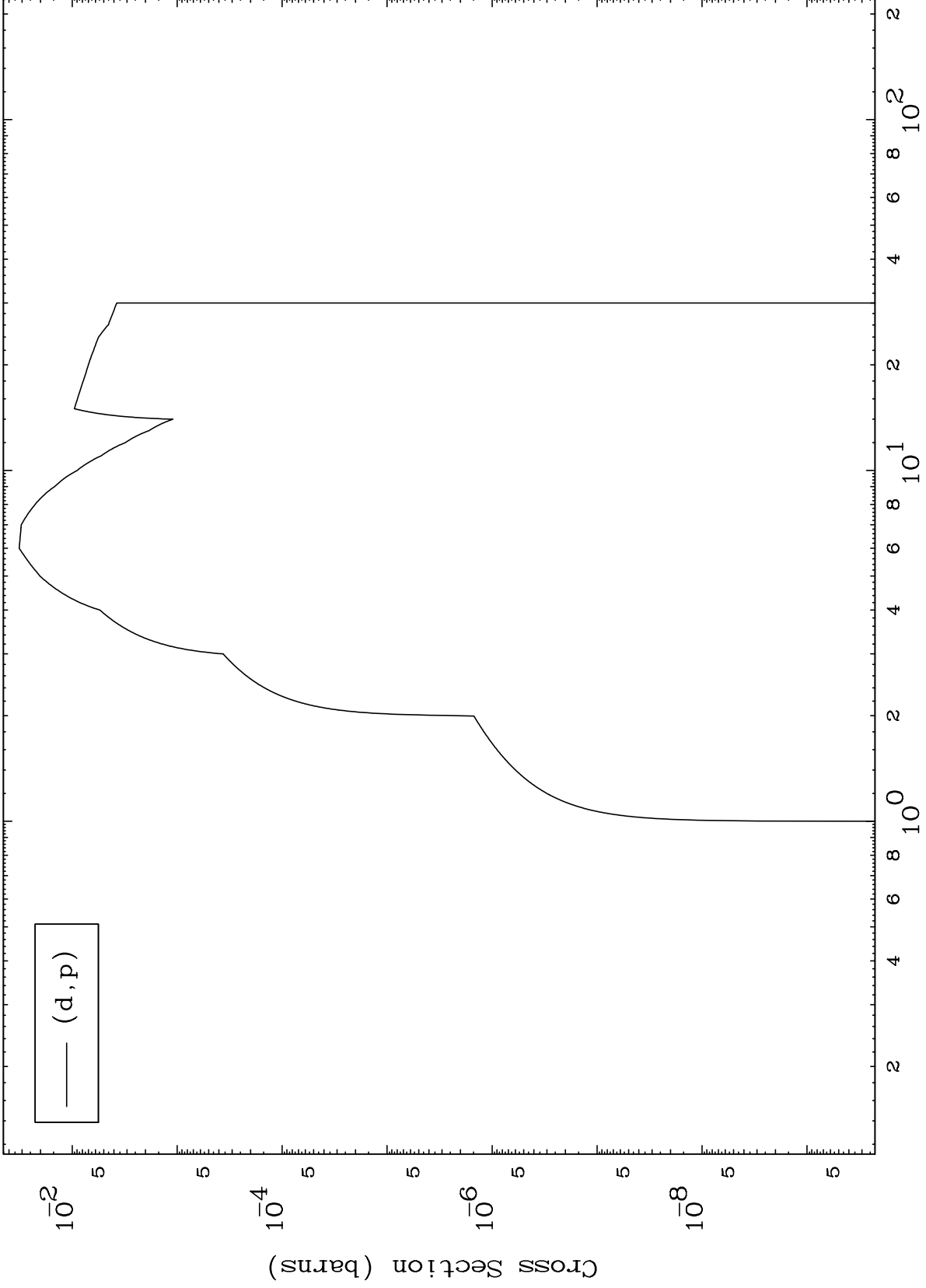
Incident Energy (MeV)

38-Sr-76

MAT 3801

<sup>38</sup>Sr-76

(d,p) Levels  
0 Kelvin Cross Sections



<sup>38</sup>Sr-76

Incident Energy (MeV)

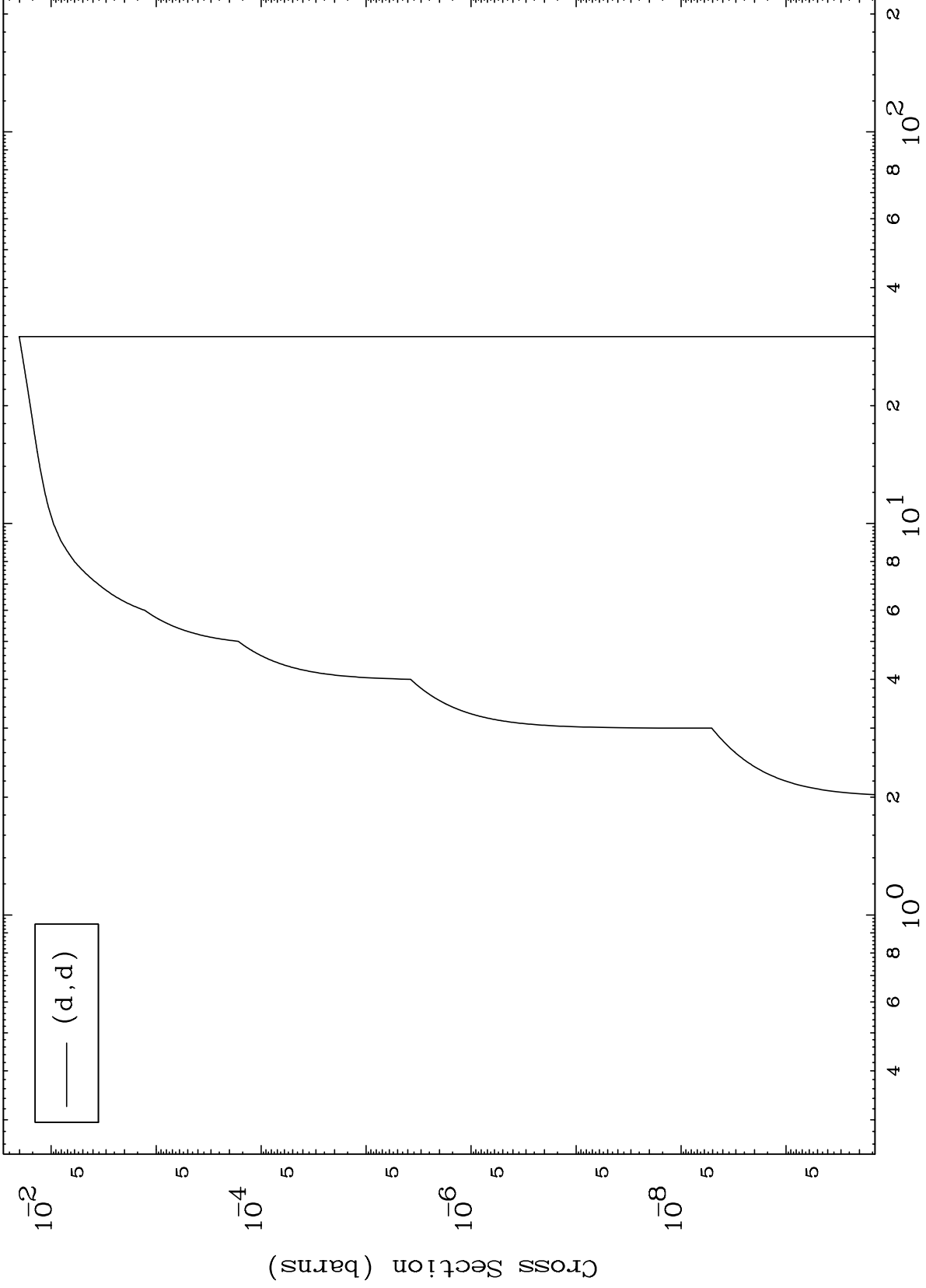
6

MAT 3801

(d,d) Levels

<sup>38</sup>Sr-76

0 Kelvin Cross Sections



(d,d)

Incident Energy (MeV)

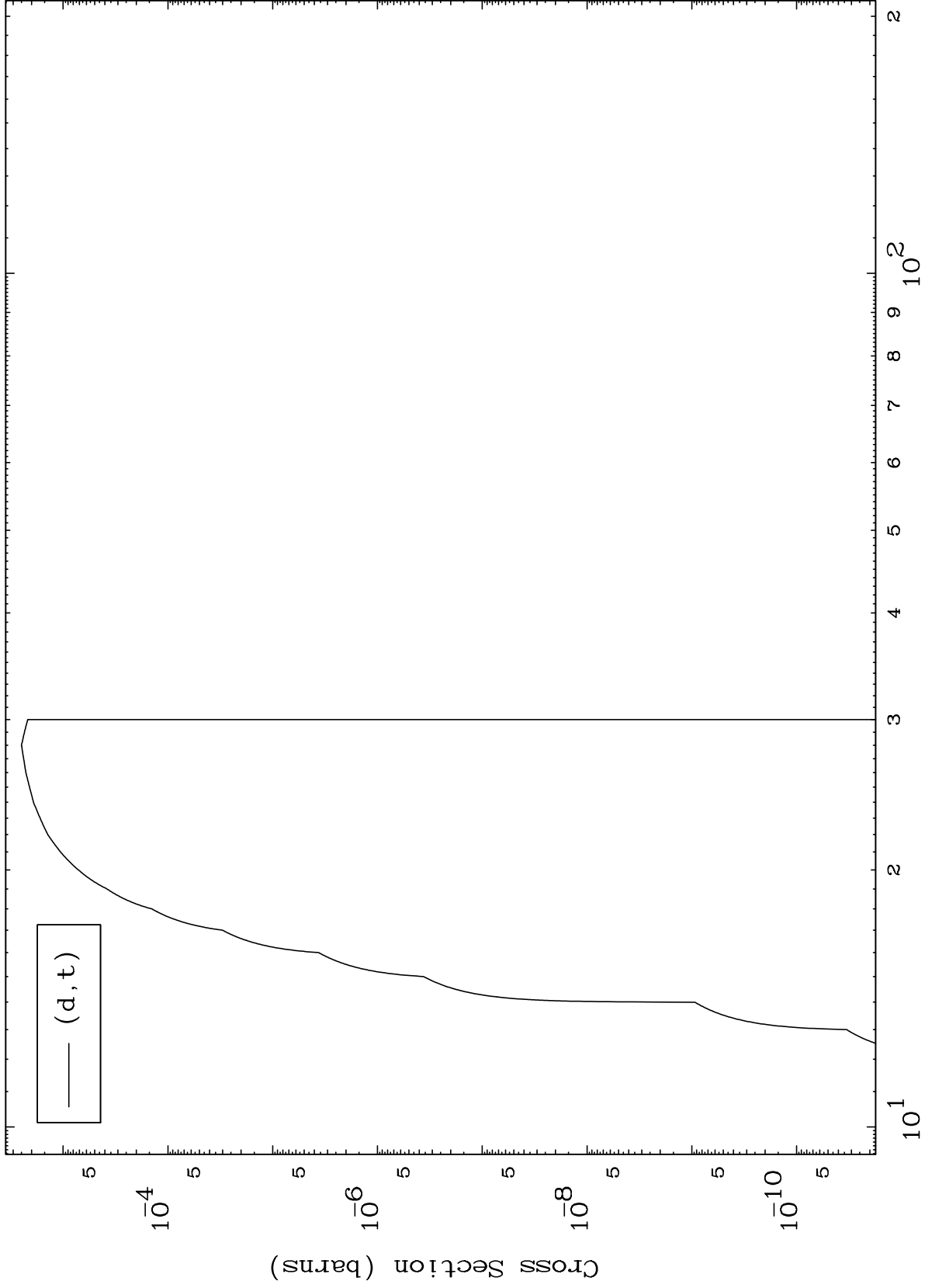
<sup>38</sup>Sr-76



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(d,t) Levels  
0 Kelvin Cross Sections

<sup>38</sup>Sr-76



Incident Energy (MeV)

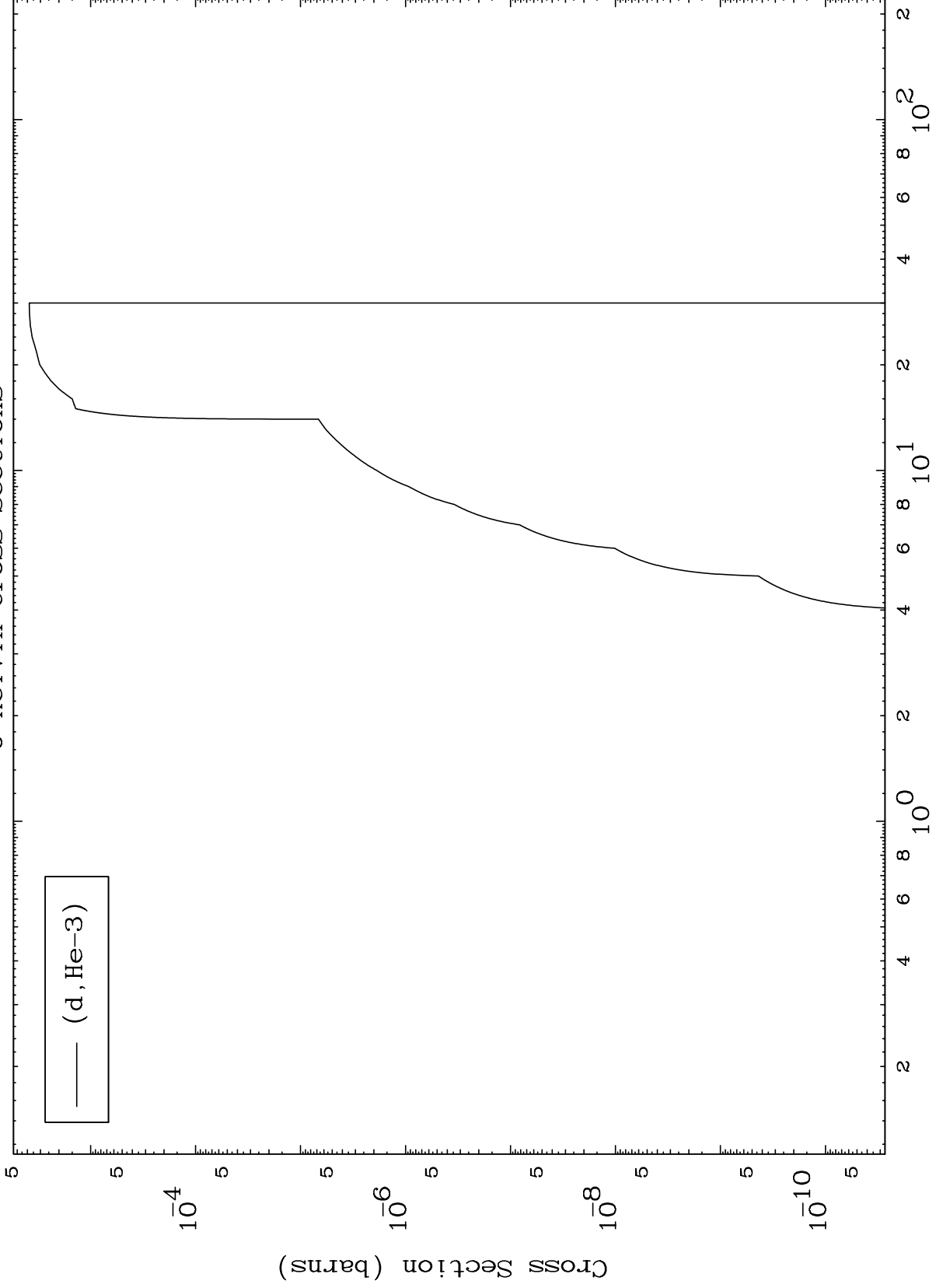
<sup>38</sup>Sr-76

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(d,He3) Levels

<sup>38</sup>Sr-76

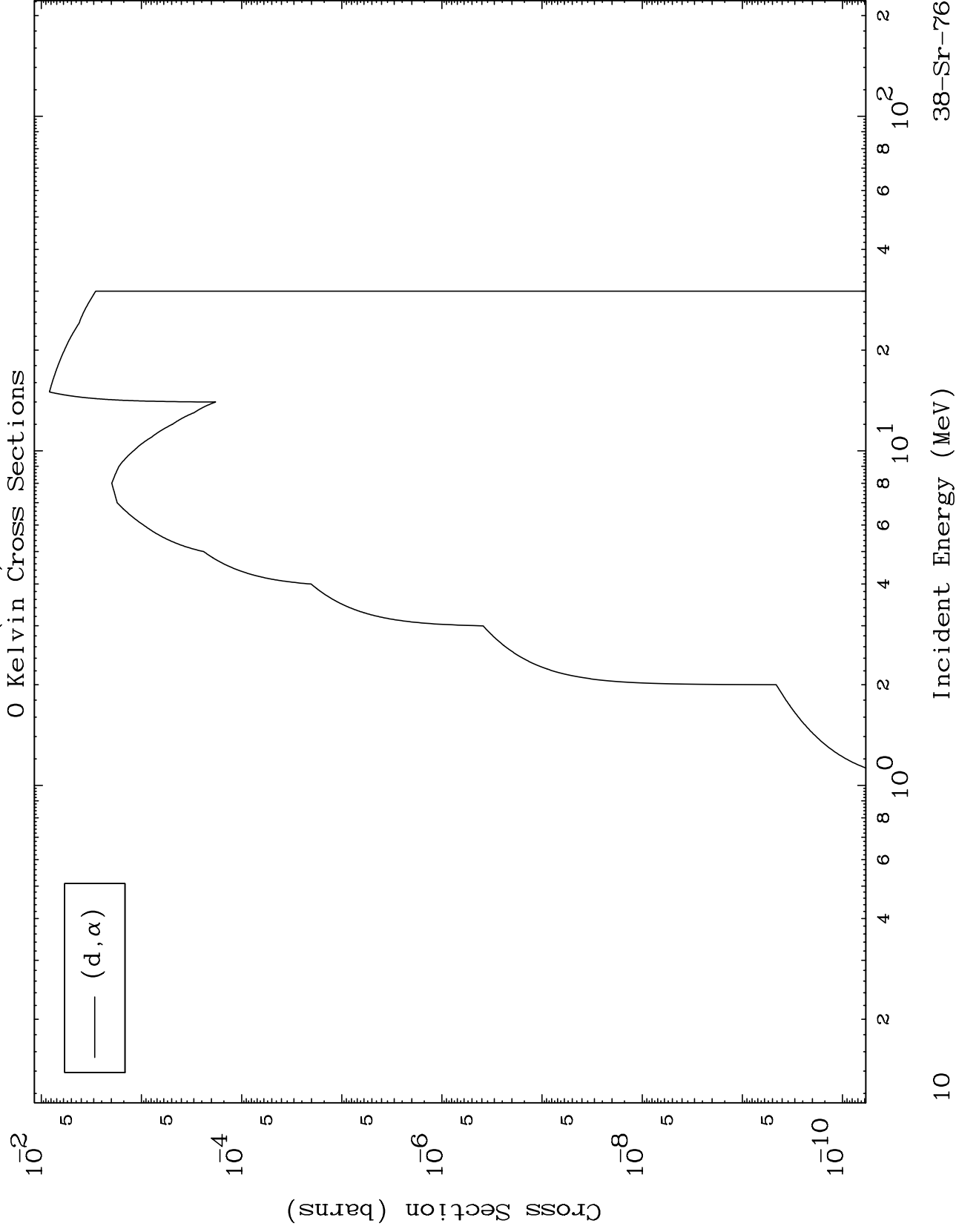
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels

<sup>38</sup>Sr-76



10

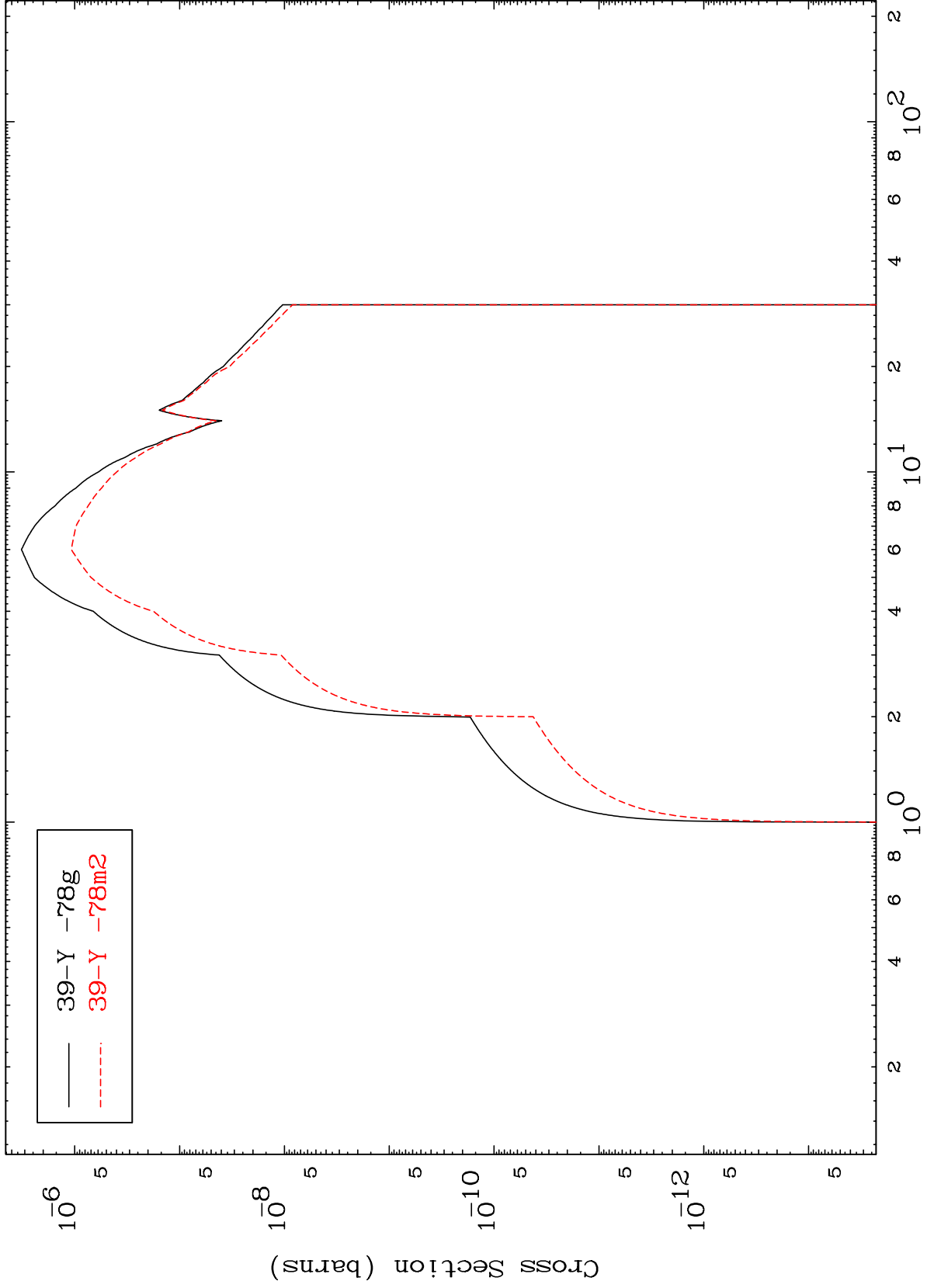
Incident Energy (MeV)

<sup>38</sup>Sr-76

MAT 3801

<sup>38</sup>Sr-76

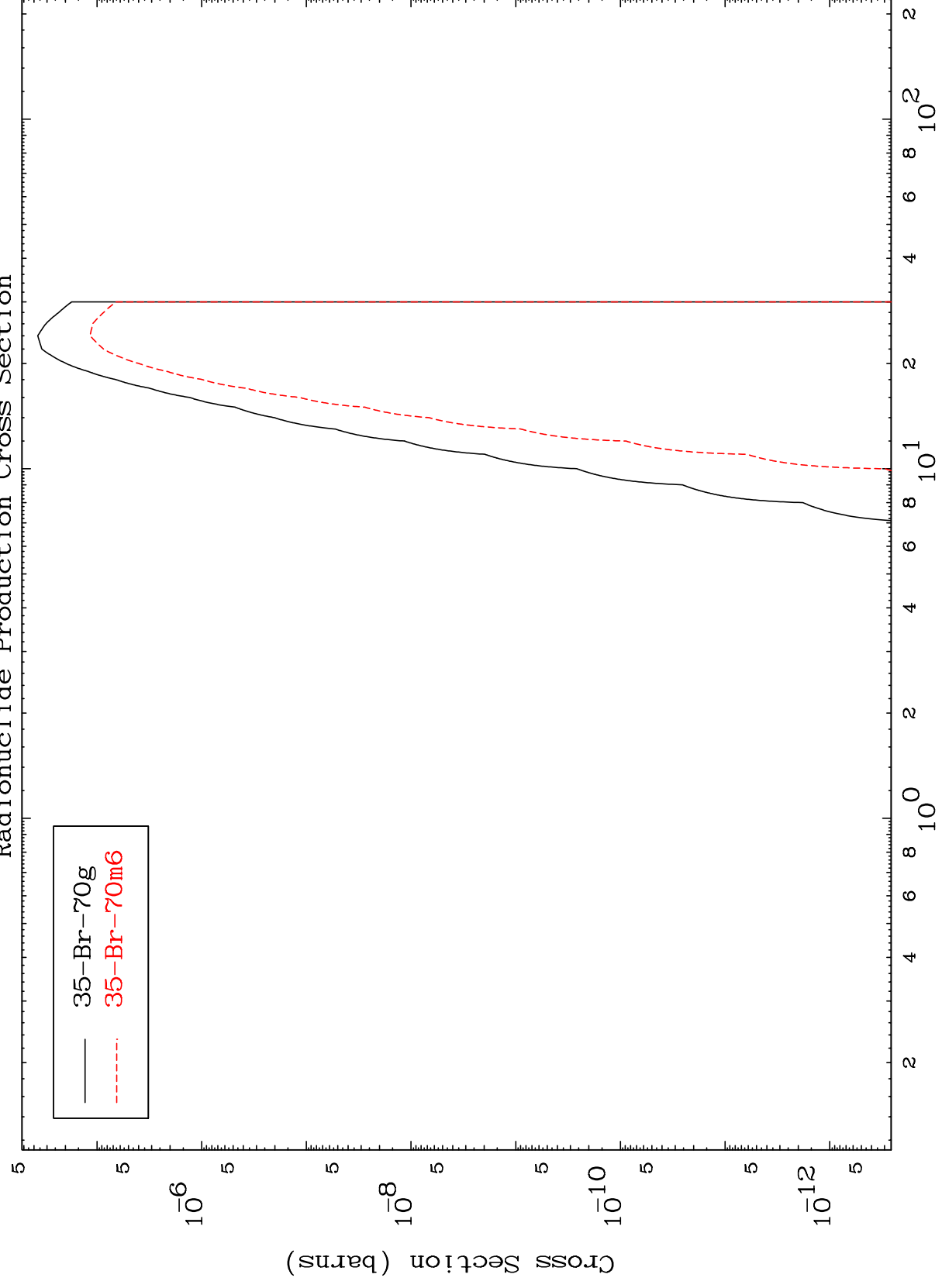
(d,γ)  
Radionuclide Production Cross Section



MAT 3801

38-Sr-76

Radionuclide Production Cross Section  
(d,2 $\alpha$ )



12

Incident Energy (MeV)

38-Sr-76