

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

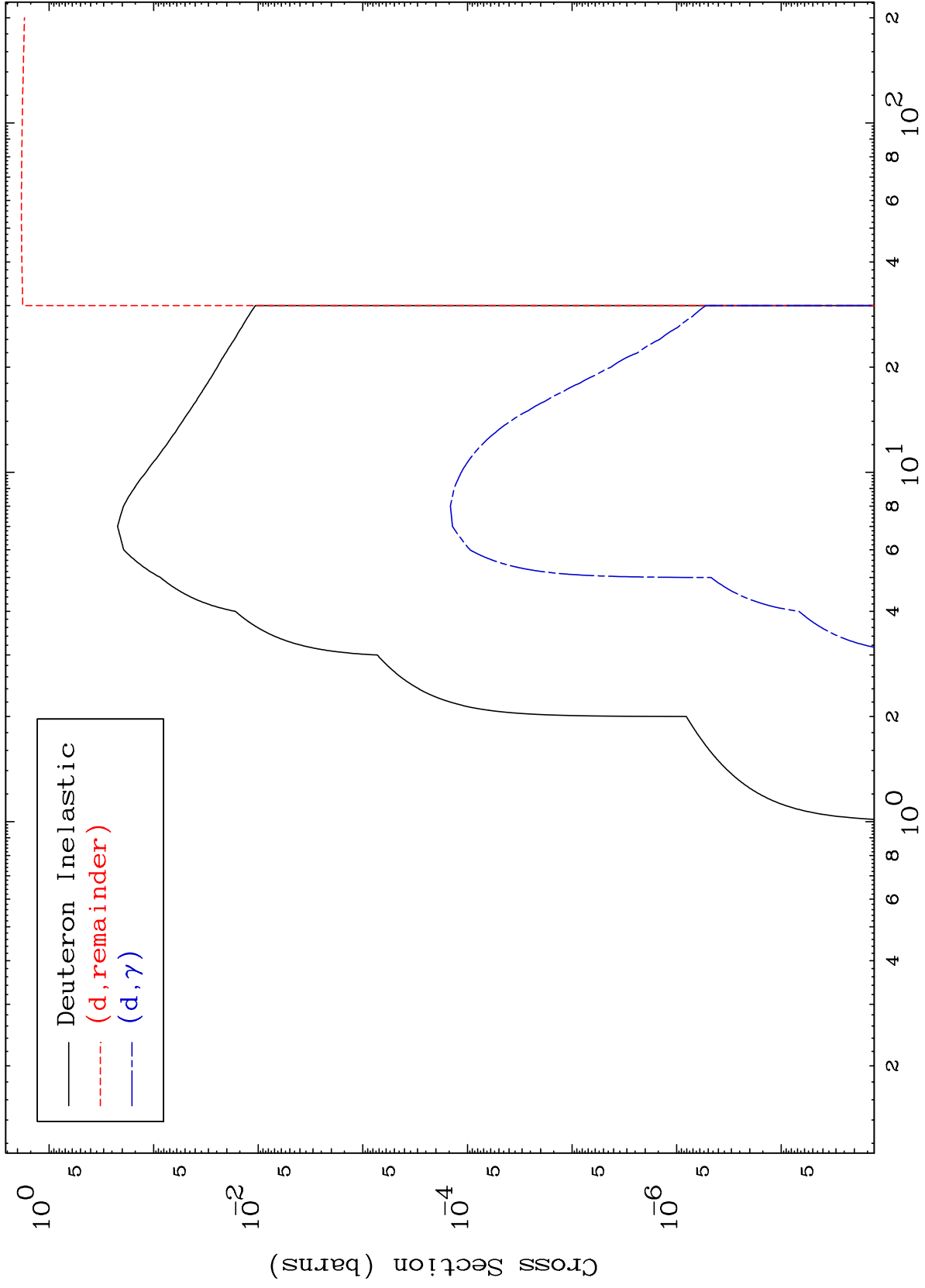
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

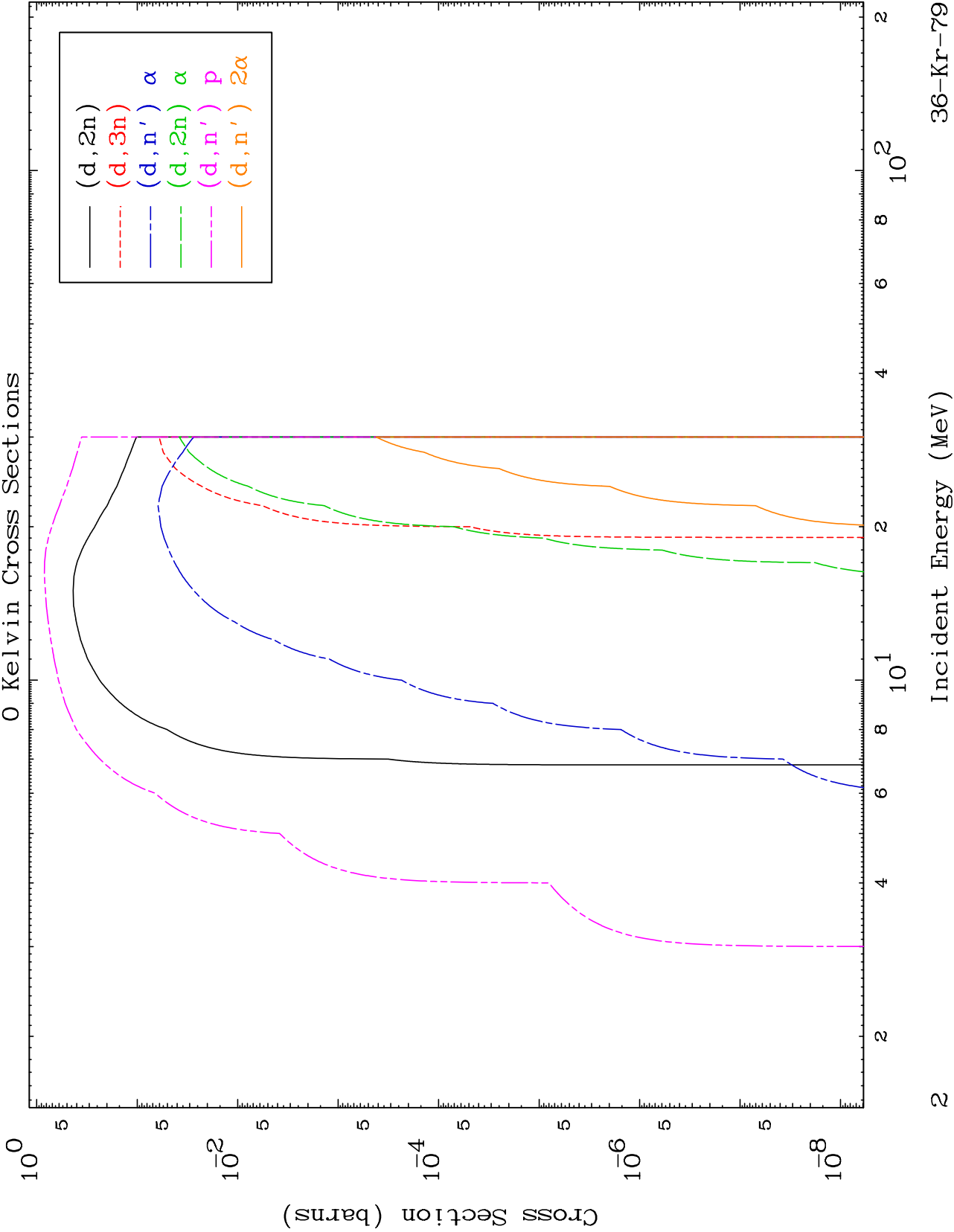
Tele: 925-443-1911

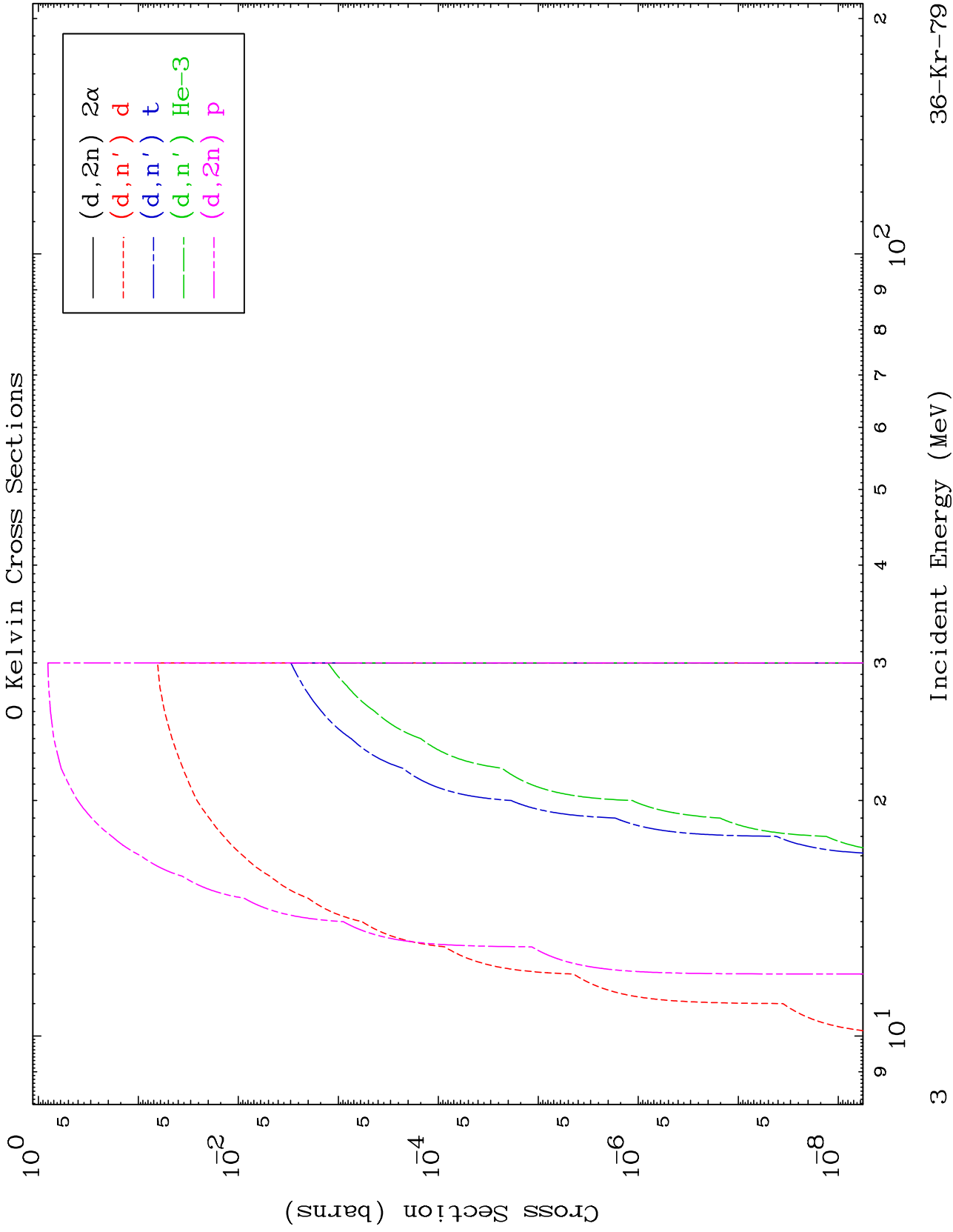
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

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

Press Mouse Button to Start



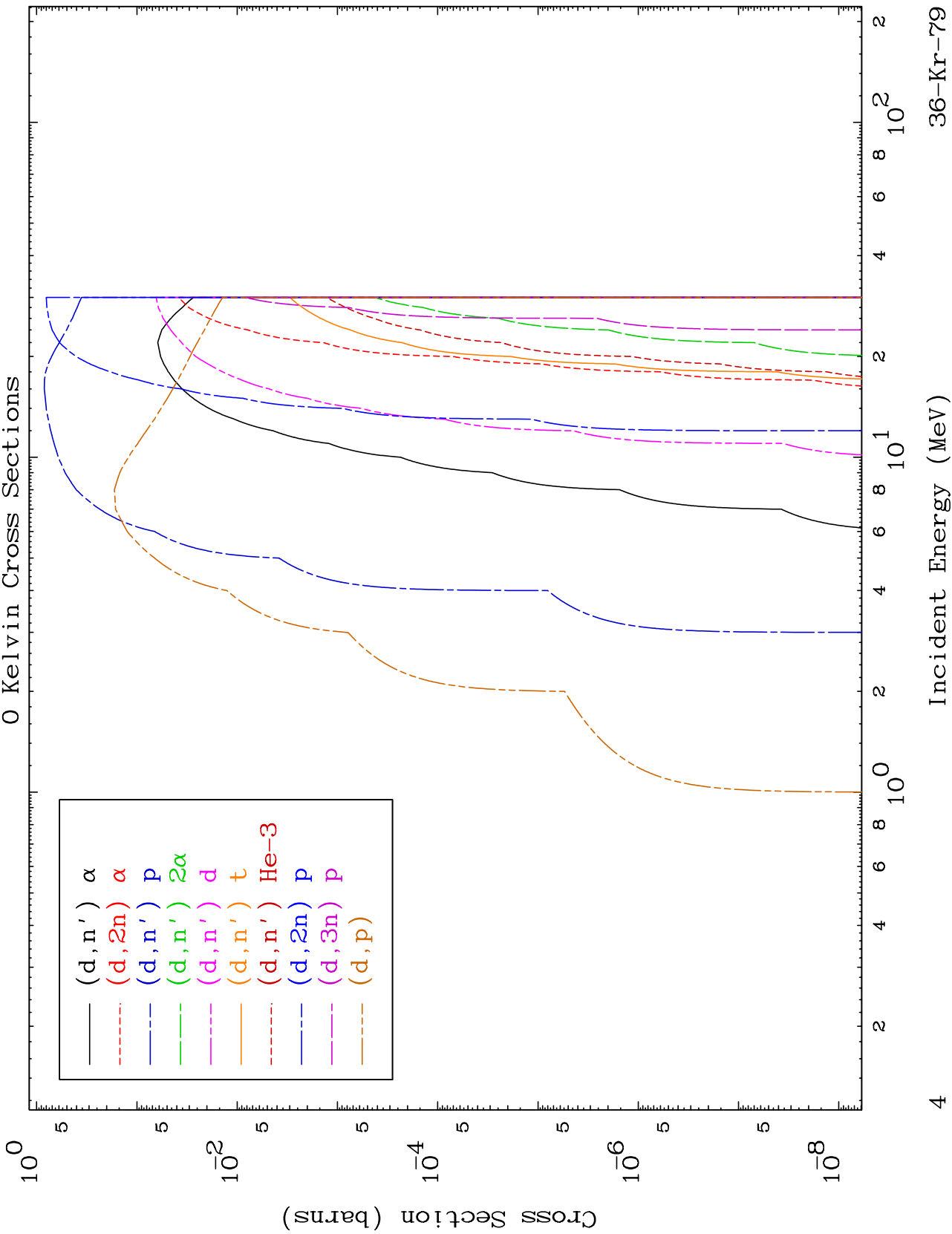


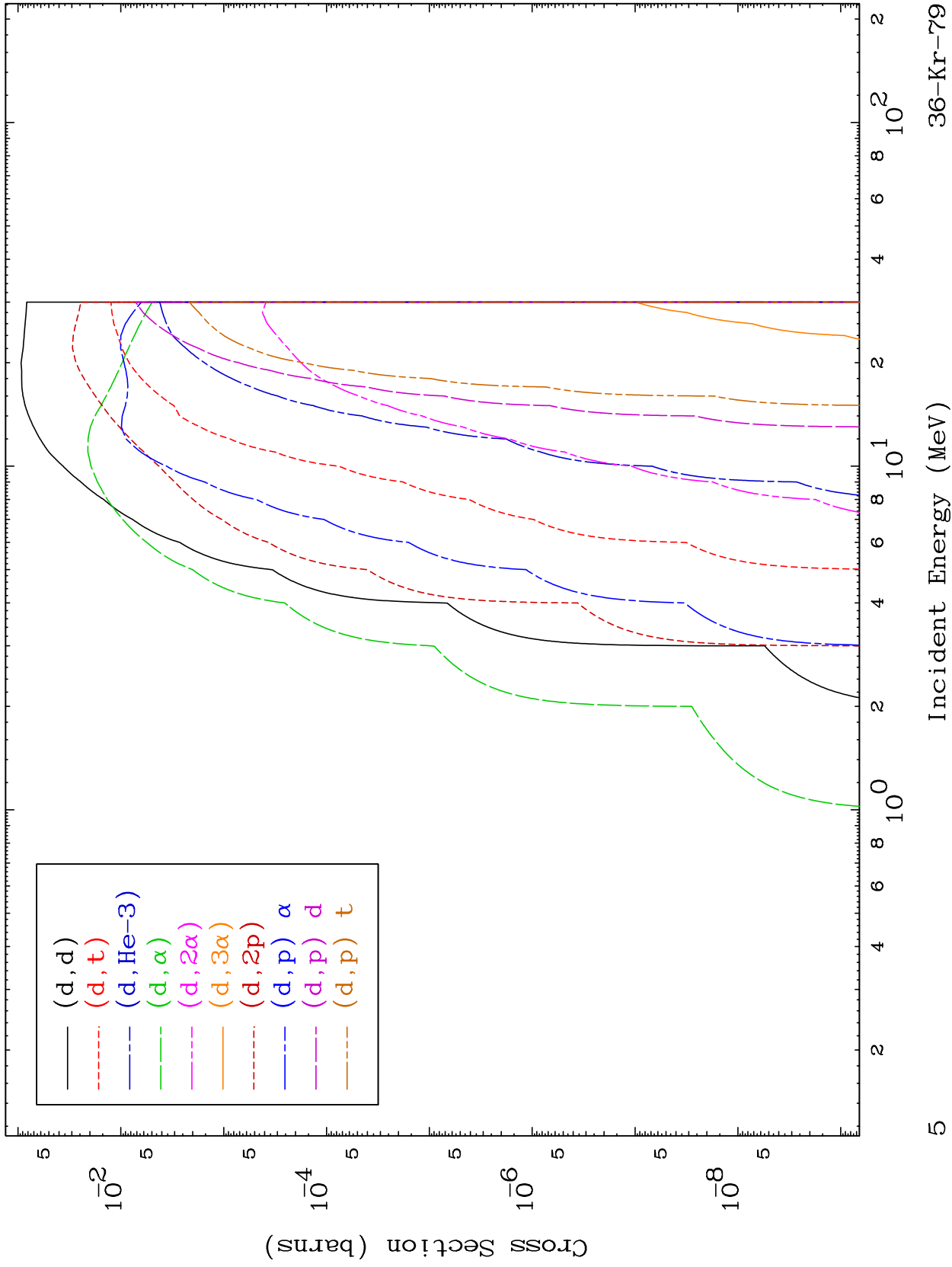


MAT 3628

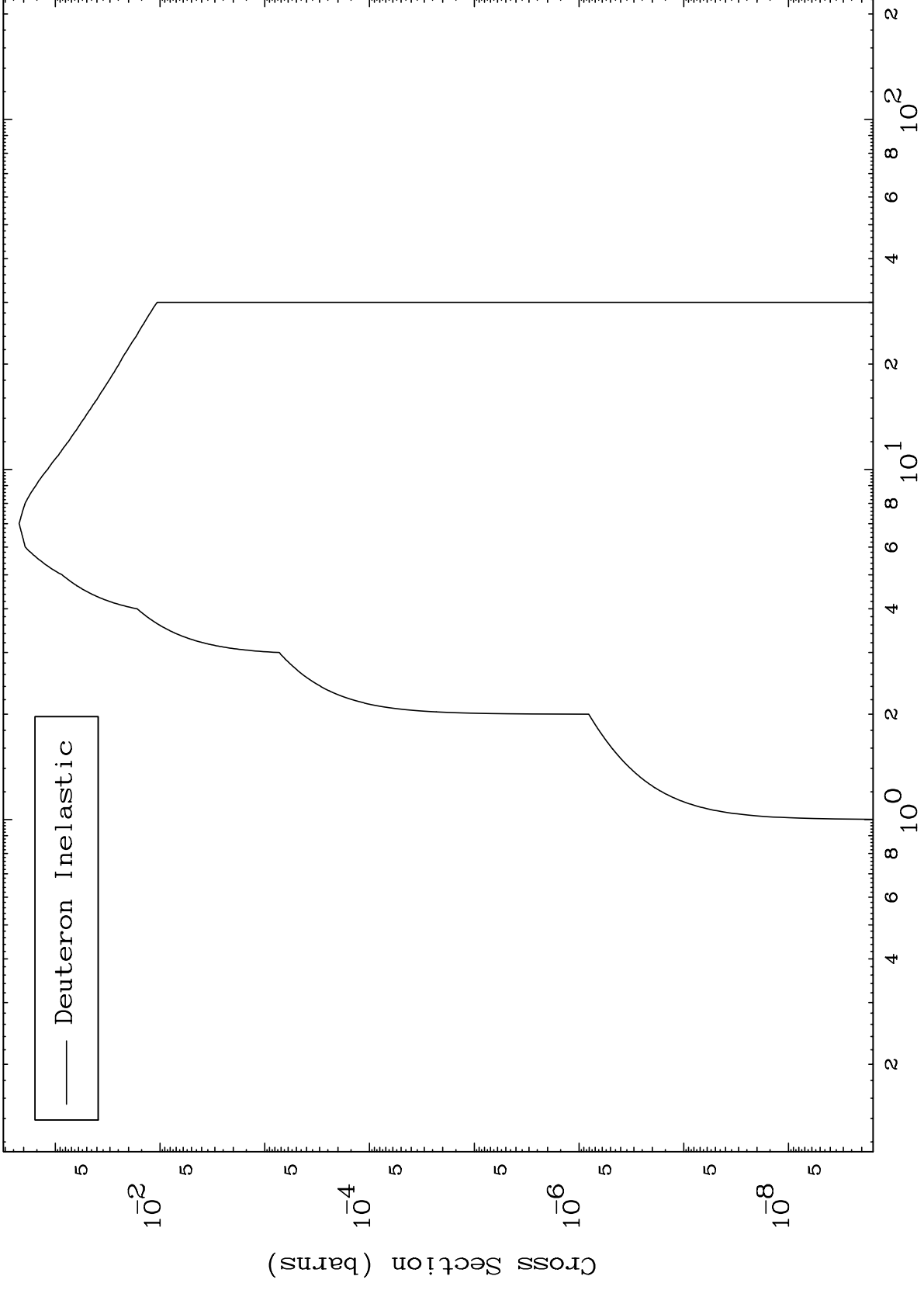
Deuteron Charged Particle  
0 Kelvin Cross Sections

36-Kr-79





0 Kelvin Cross Sections

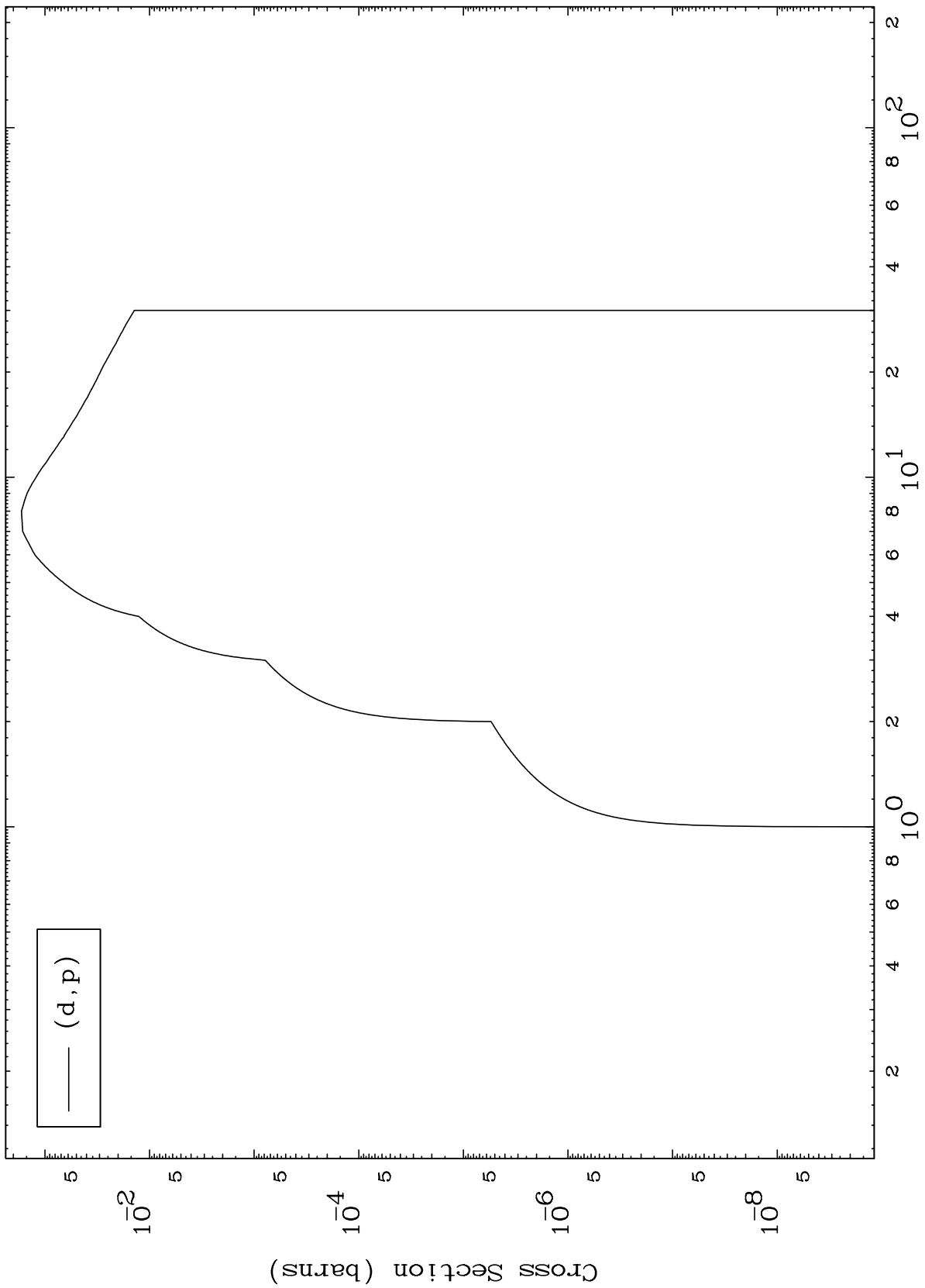


— Deuteron Inelastic

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36-Kr-79

(d,p) Levels  
0 Kelvin Cross Sections



36-Kr-79

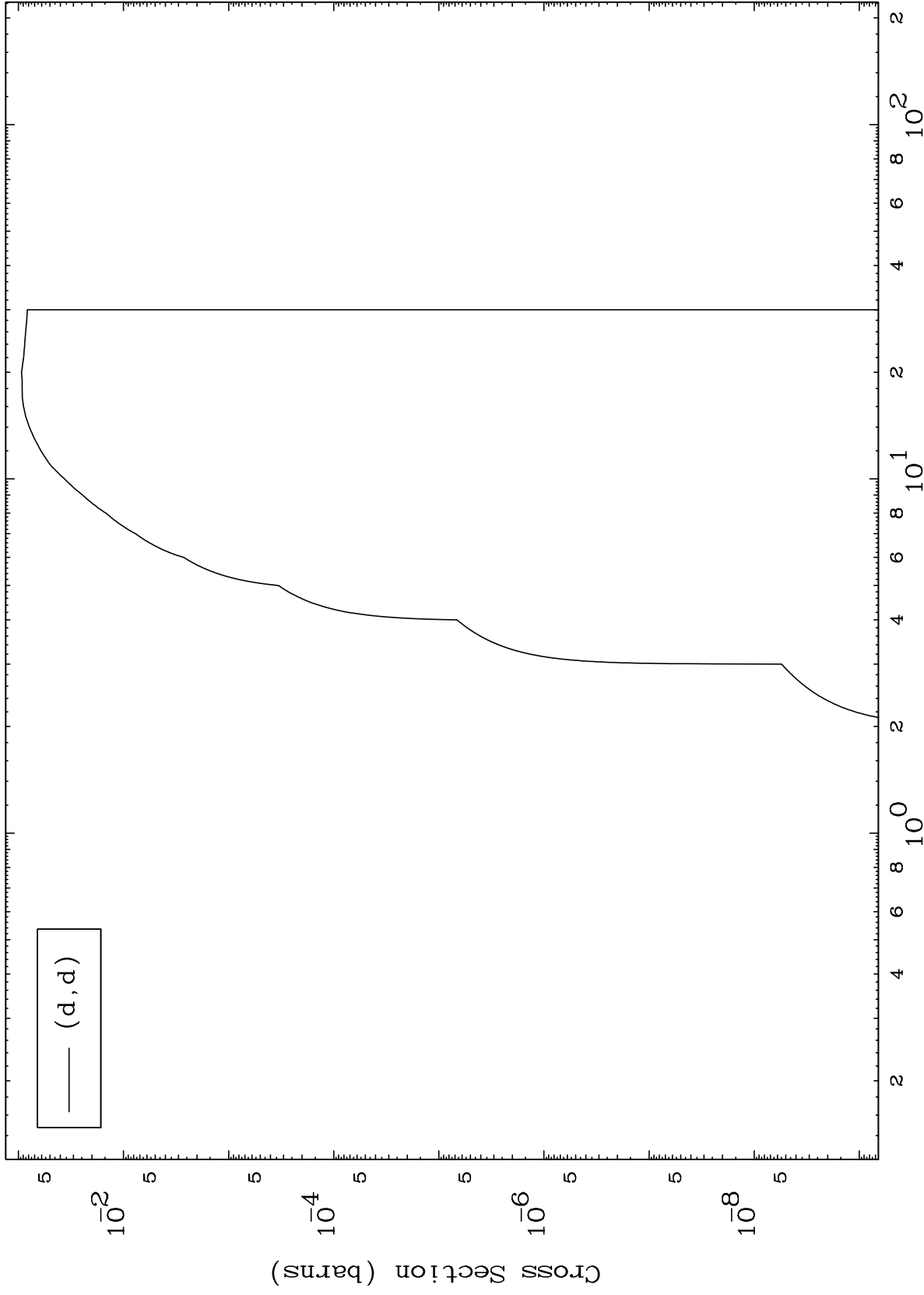
Incident Energy (MeV)



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(d,d) Levels  
0 Kelvin Cross Sections

36-Kr-79

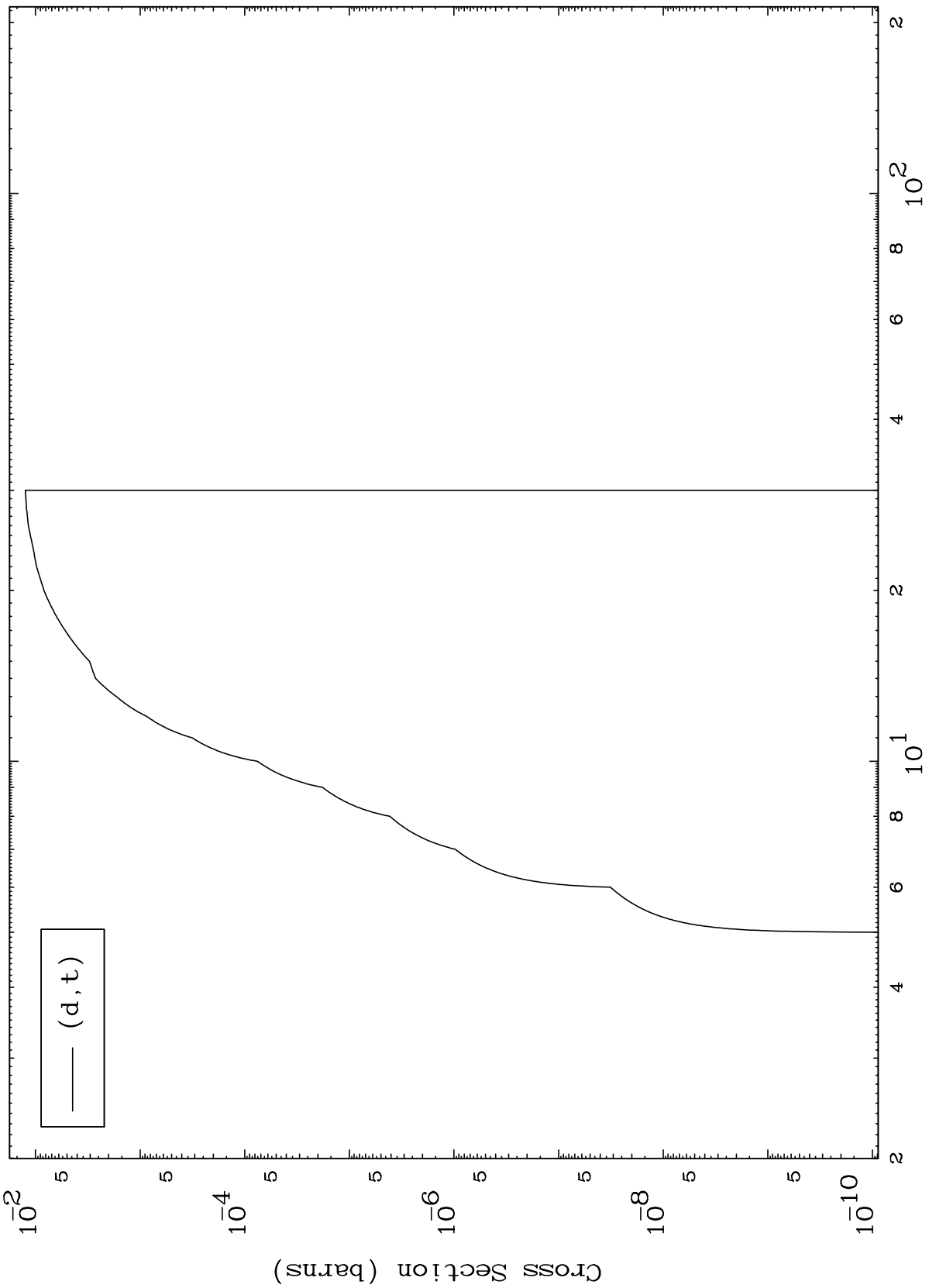


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(d,t) Levels

36-Kr-79

0 Kelvin Cross Sections

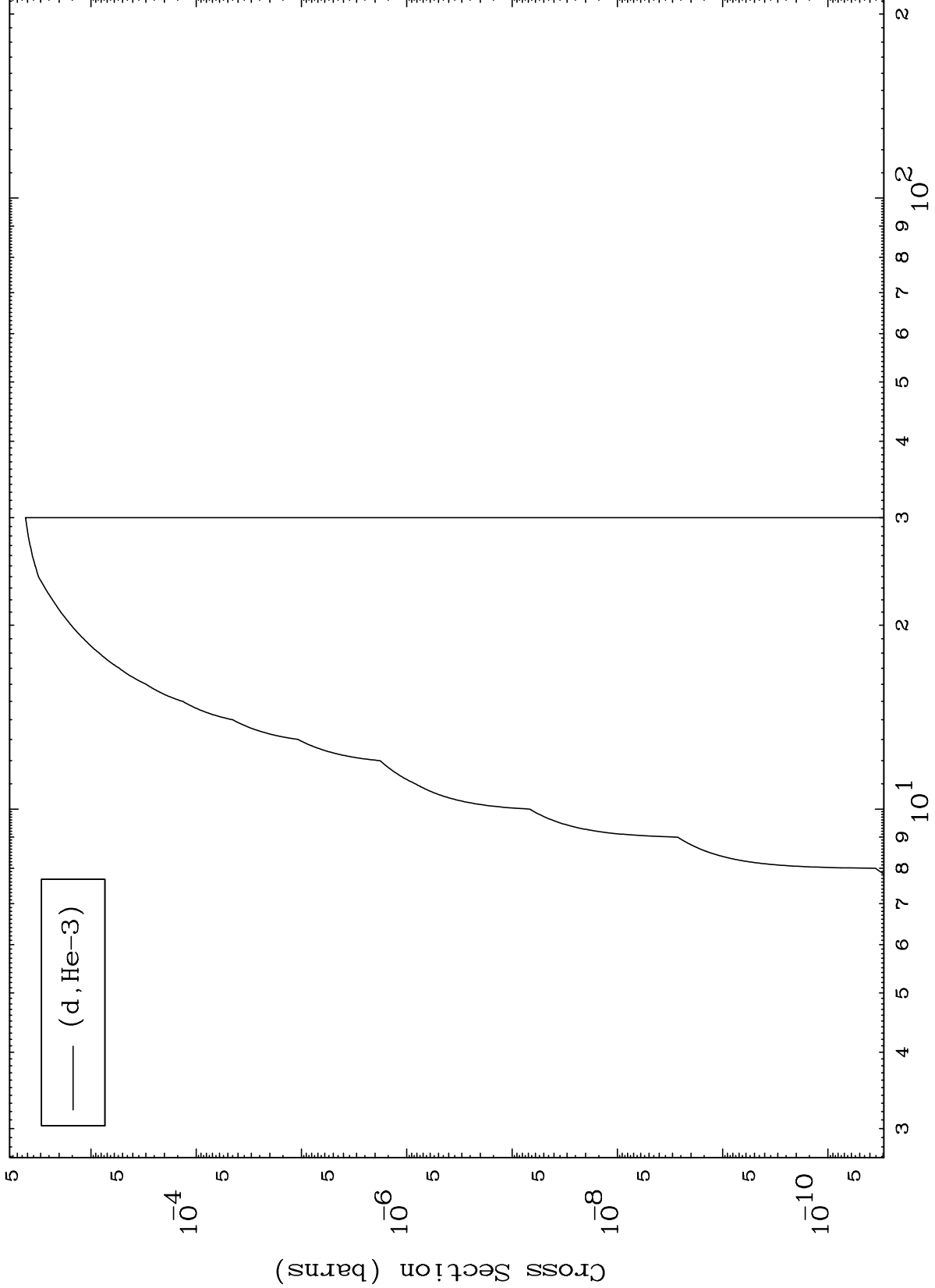


(d,t)

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(d,He3) Levels  
0 Kelvin Cross Sections

36-Kr-79



10

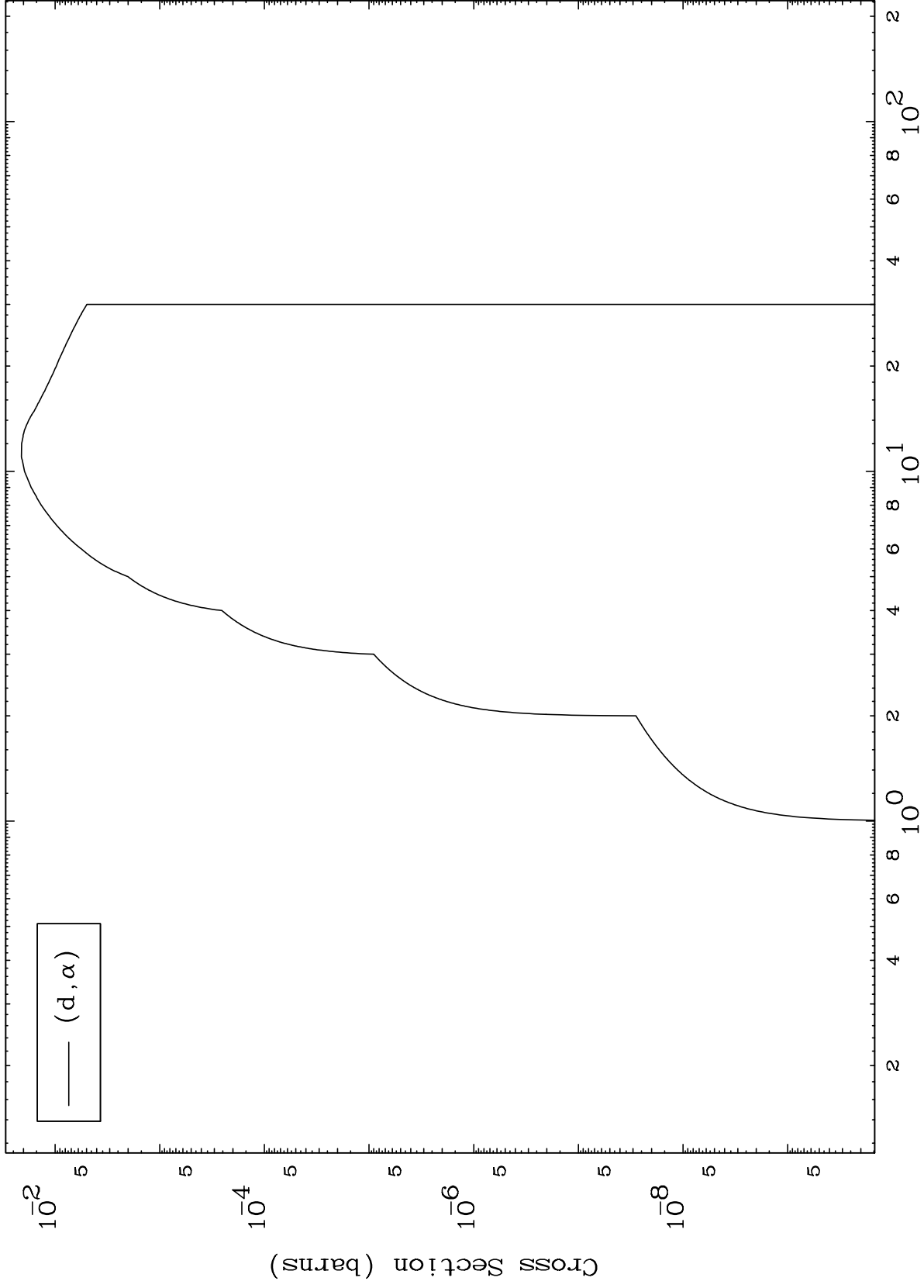
Incident Energy (MeV)

36-Kr-79

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

36-Kr-79

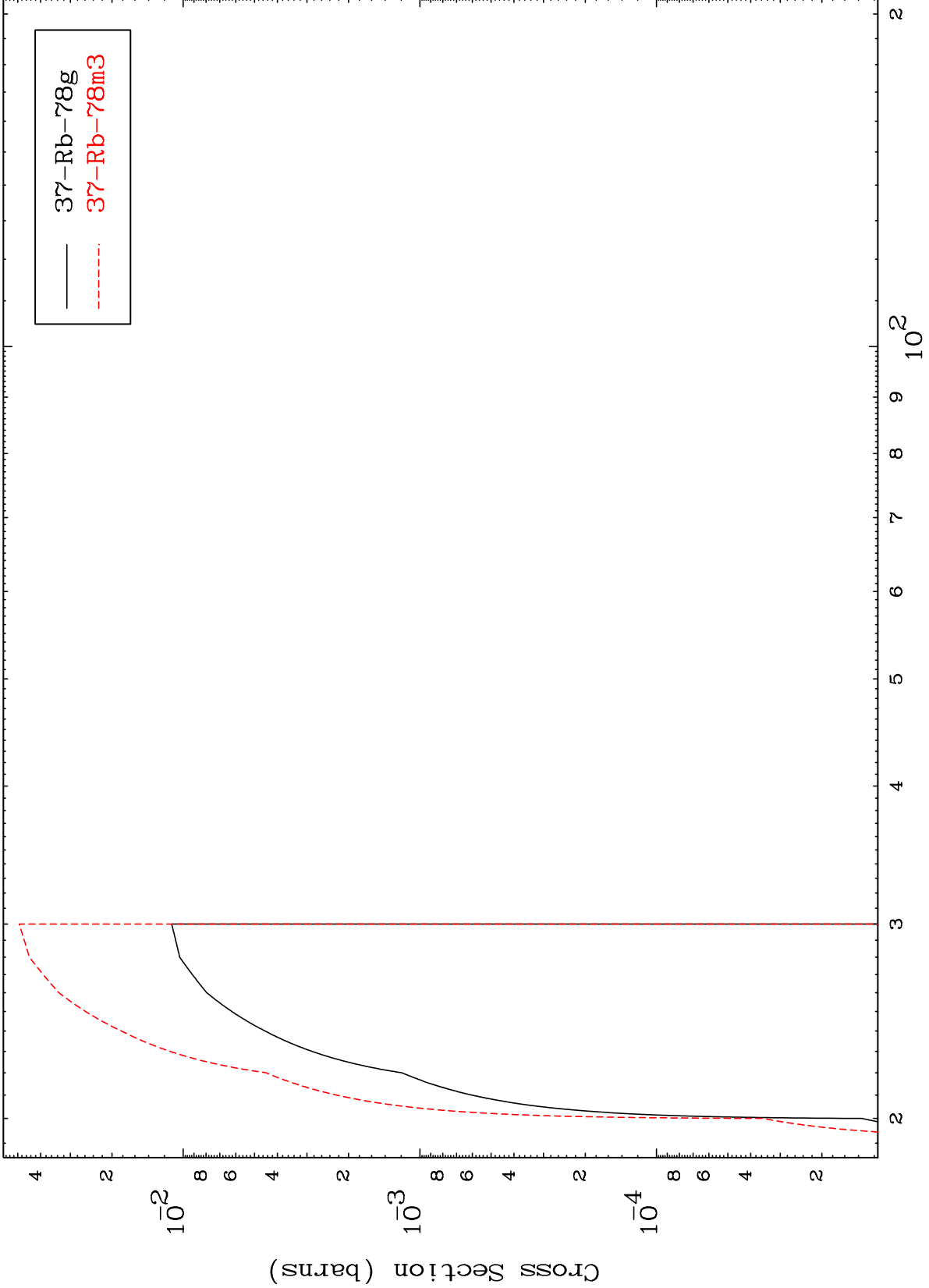


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(d,3n)

36-Kr-79

Radionuclide Production Cross Section



12

Incident Energy (MeV)

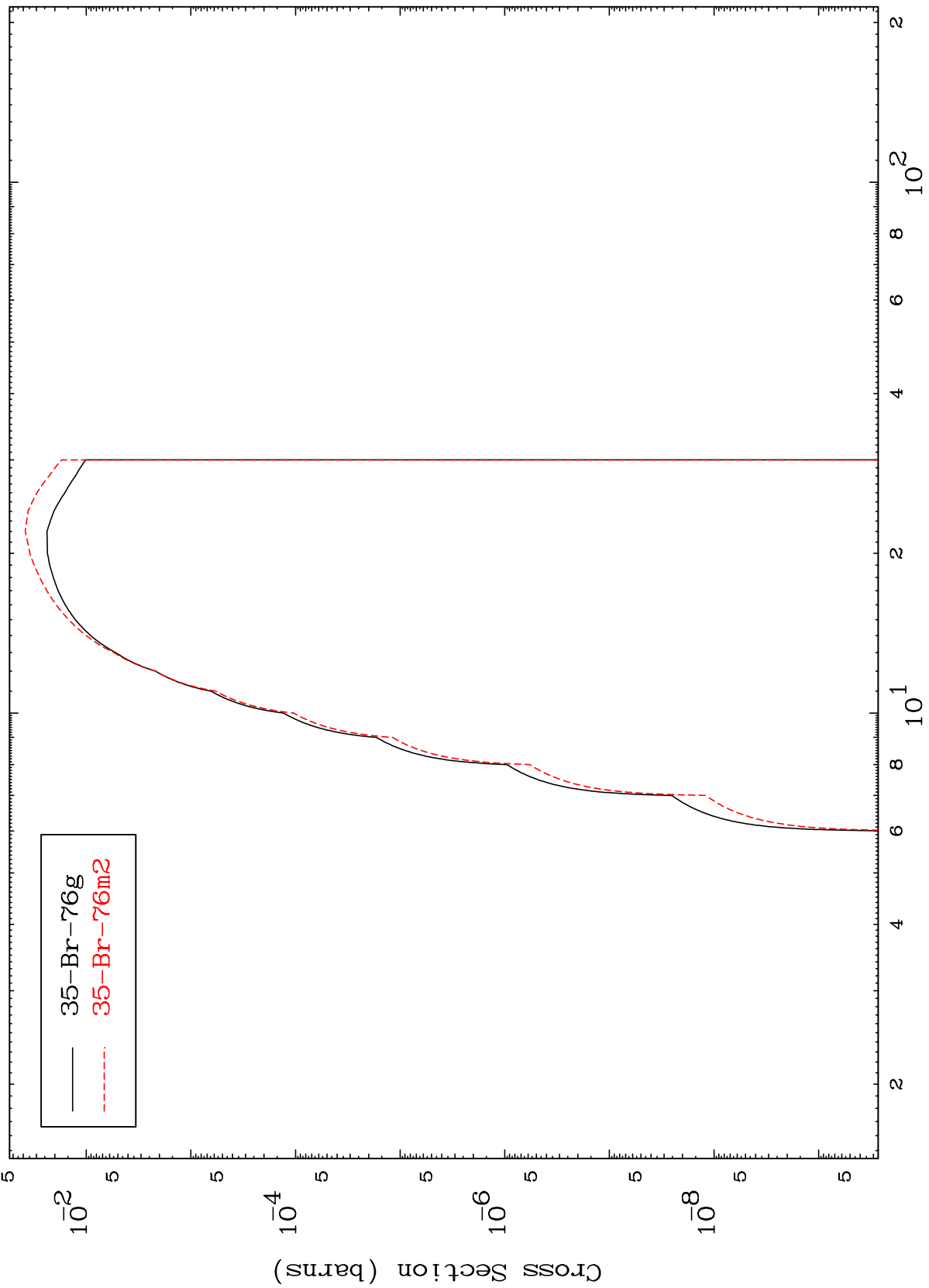
36-Kr-79

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36-Kr-79

(d,n')  $\alpha$

Radionuclide Production Cross Section



— 35-Br-76g  
- - - 35-Br-76m2

13

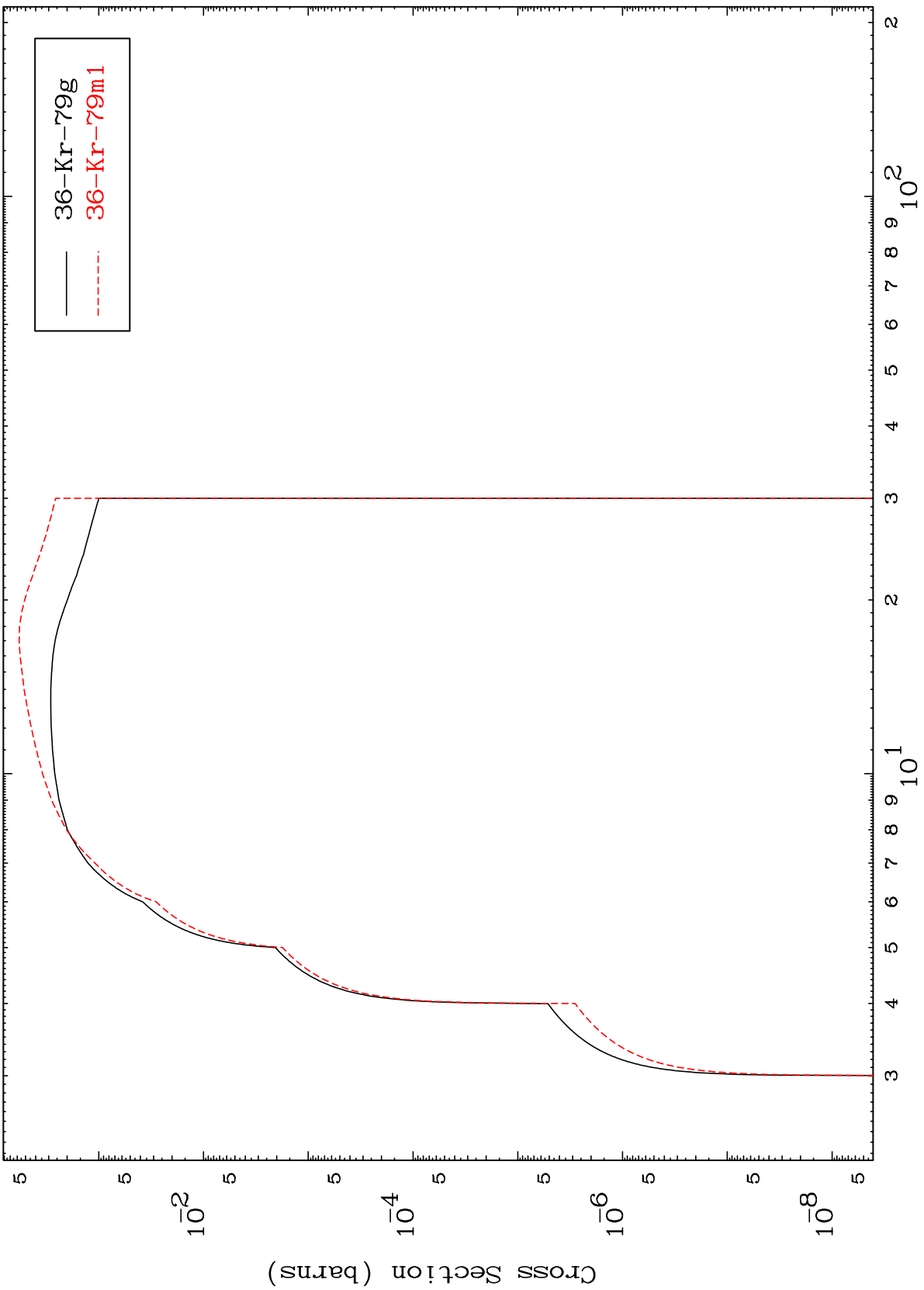
Incident Energy (MeV)

36-Kr-79

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<sup>36</sup>Kr-79

(d,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

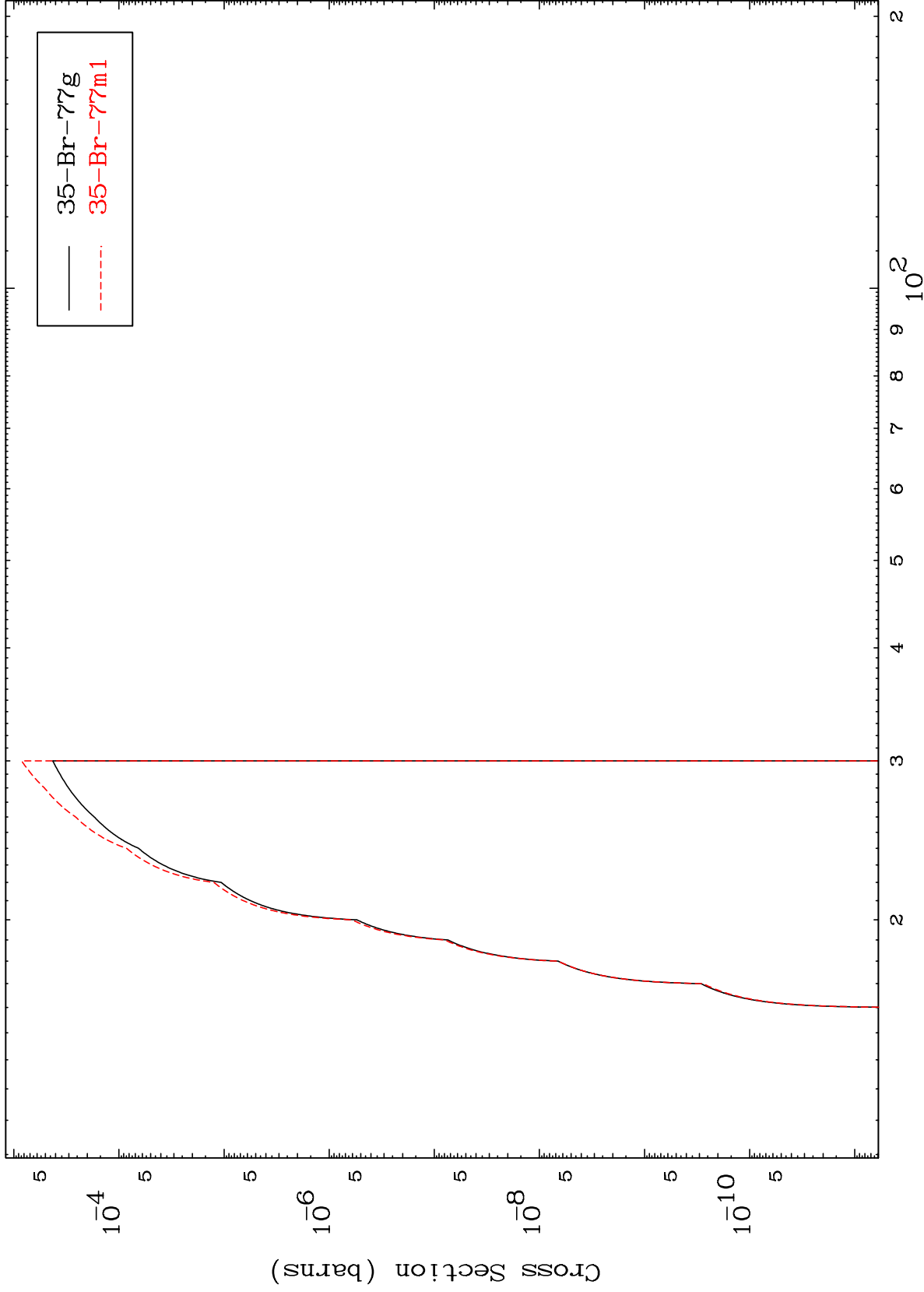
<sup>36</sup>Kr-79

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(d,n') He-3

36-Kr-79

Radionuclide Production Cross Section



15

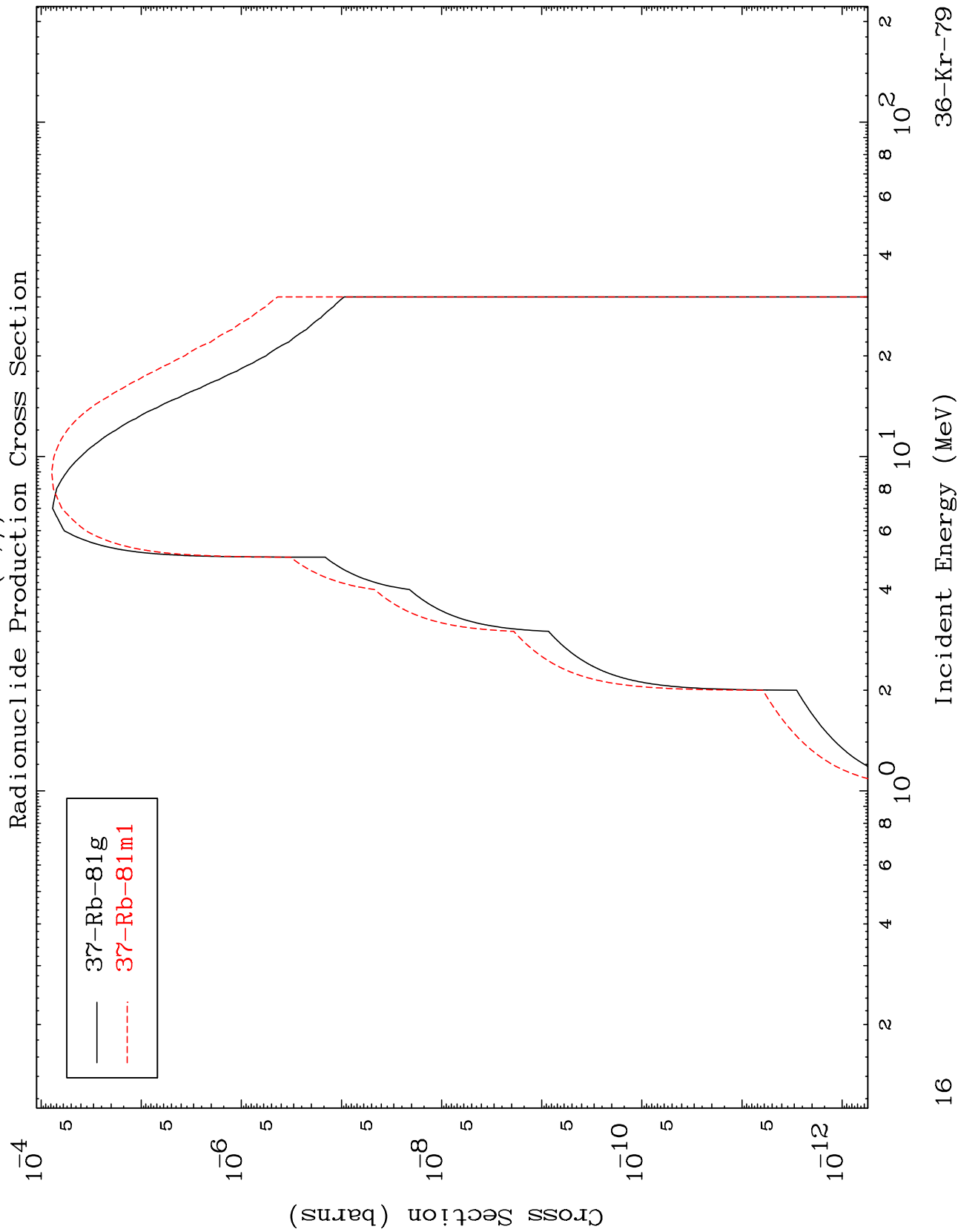
Incident Energy (MeV)

36-Kr-79



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36-Kr-79

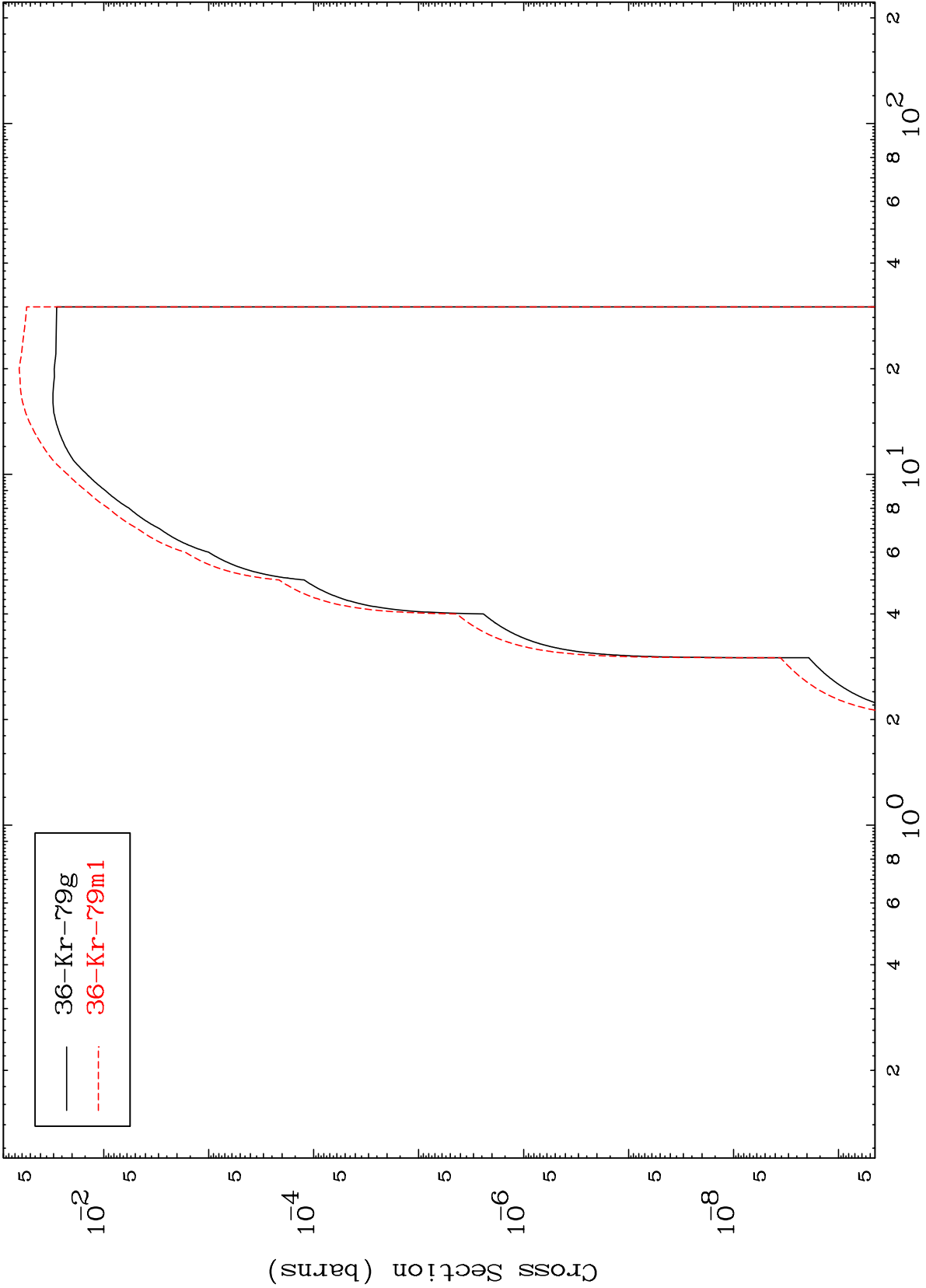


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(d,d)

<sup>36</sup>Kr-79

Radionuclide Production Cross Section

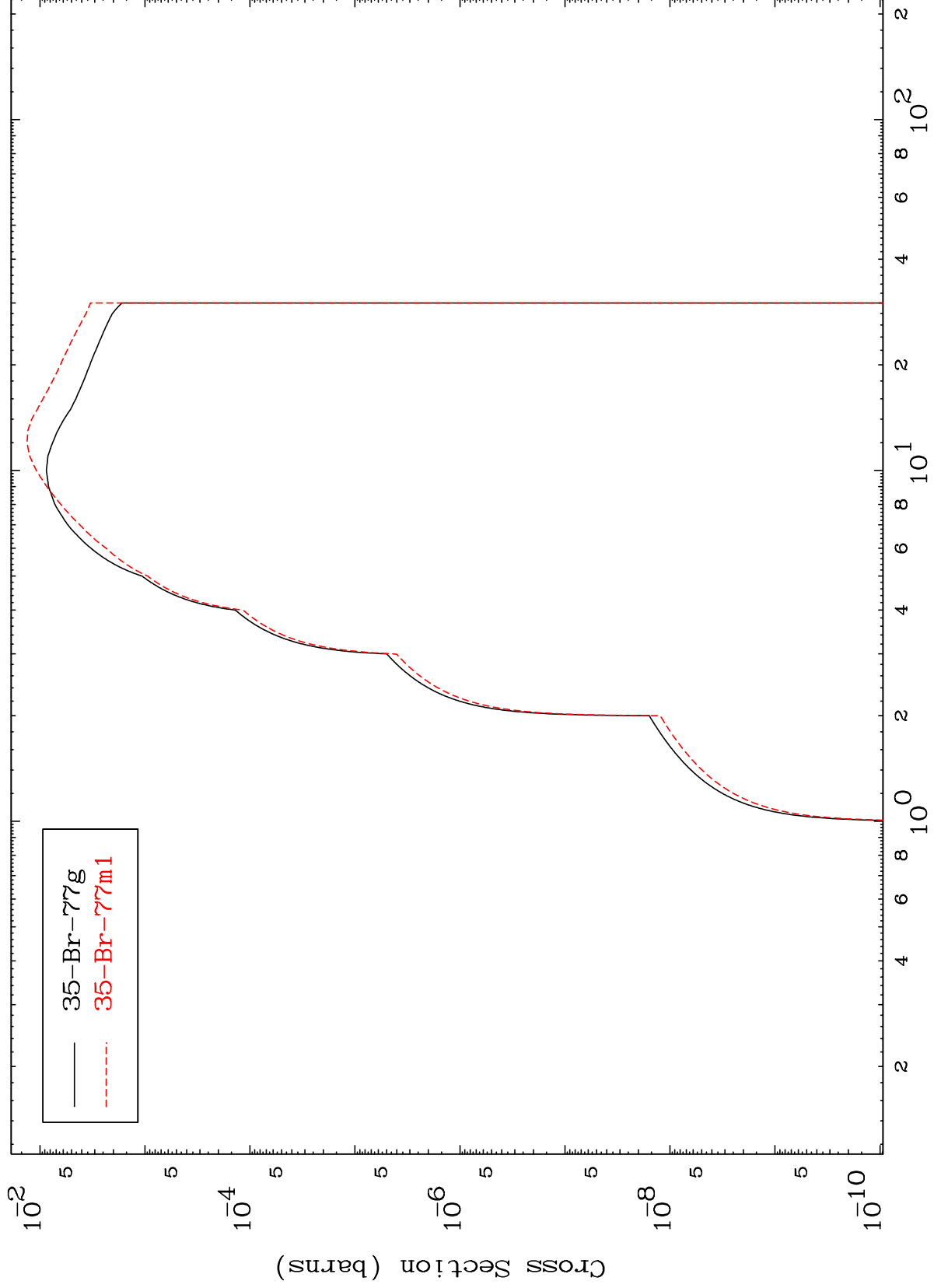


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(d,  $\alpha$ )

<sup>36</sup>Kr-79

Radionuclide Production Cross Section



18

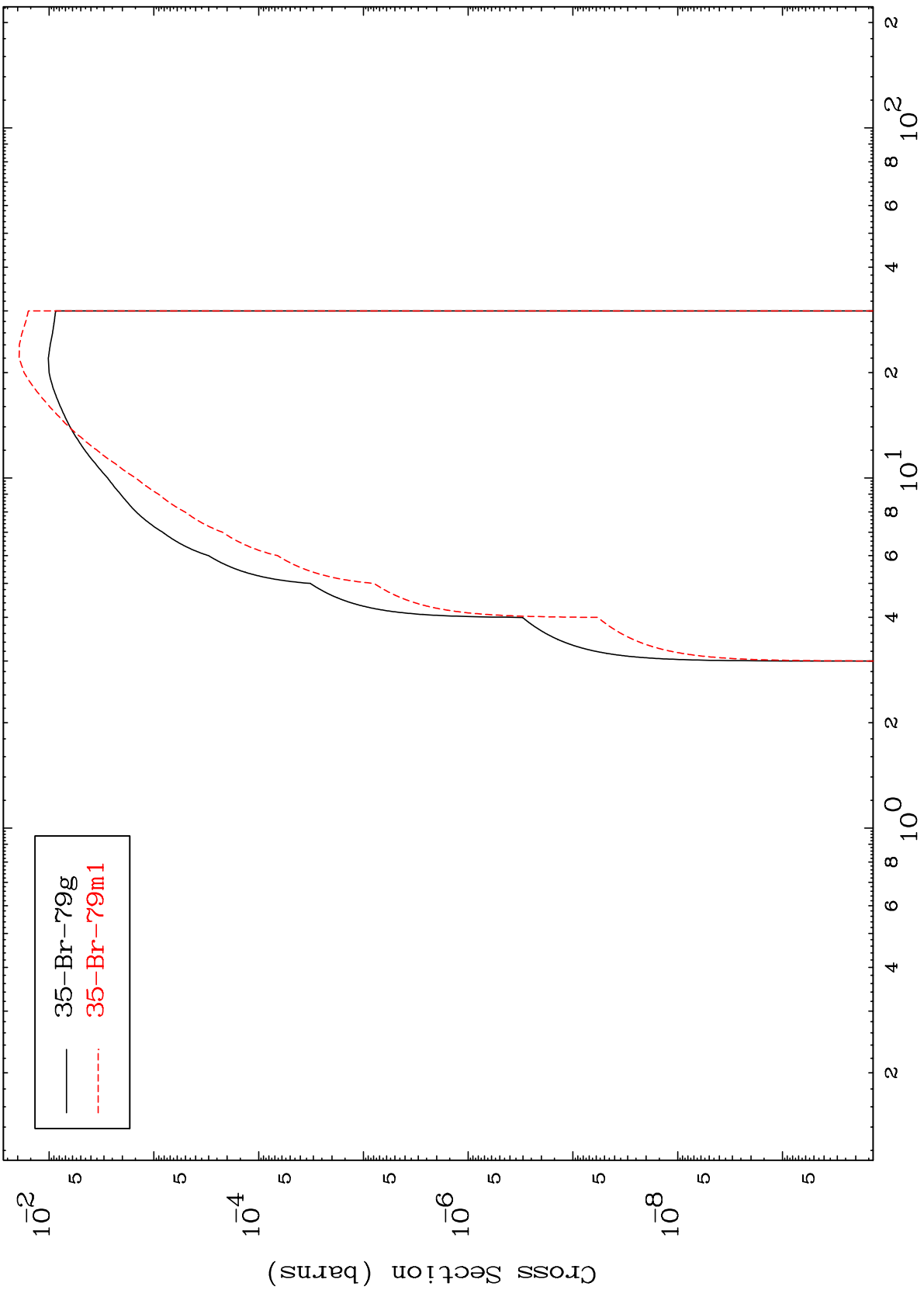
Incident Energy (MeV)

<sup>36</sup>Kr-79

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36-Kr-79

(d,2p)  
Radionuclide Production Cross Section



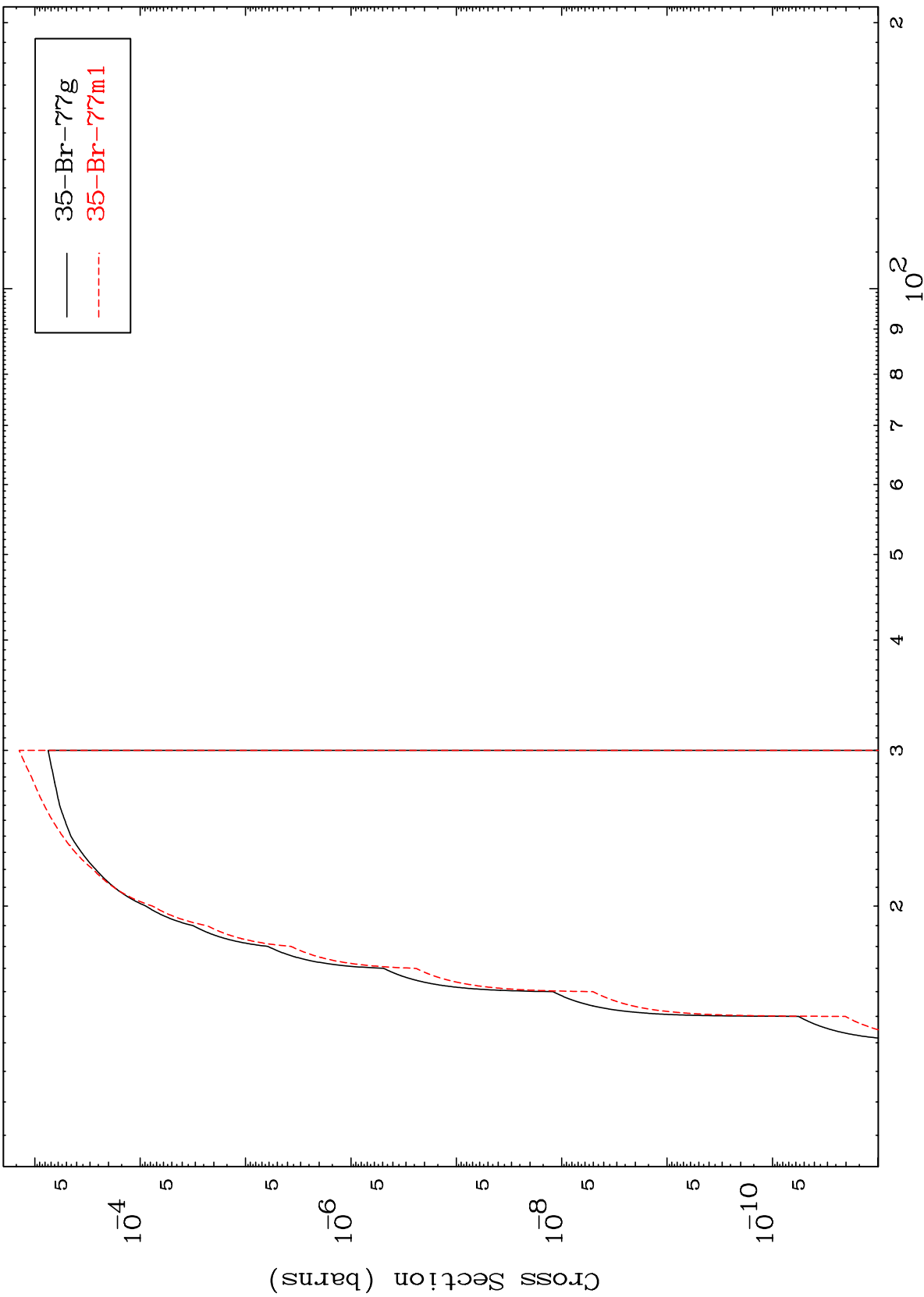
— 35-Br-79g  
- - - 35-Br-79m1

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(d,p) t

36-Kr-79

Radionuclide Production Cross Section



20

Incident Energy (MeV)

36-Kr-79