

Program EVALPLOT  
(Version 2018-1)

by

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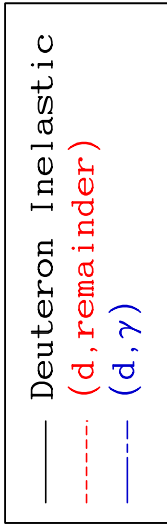
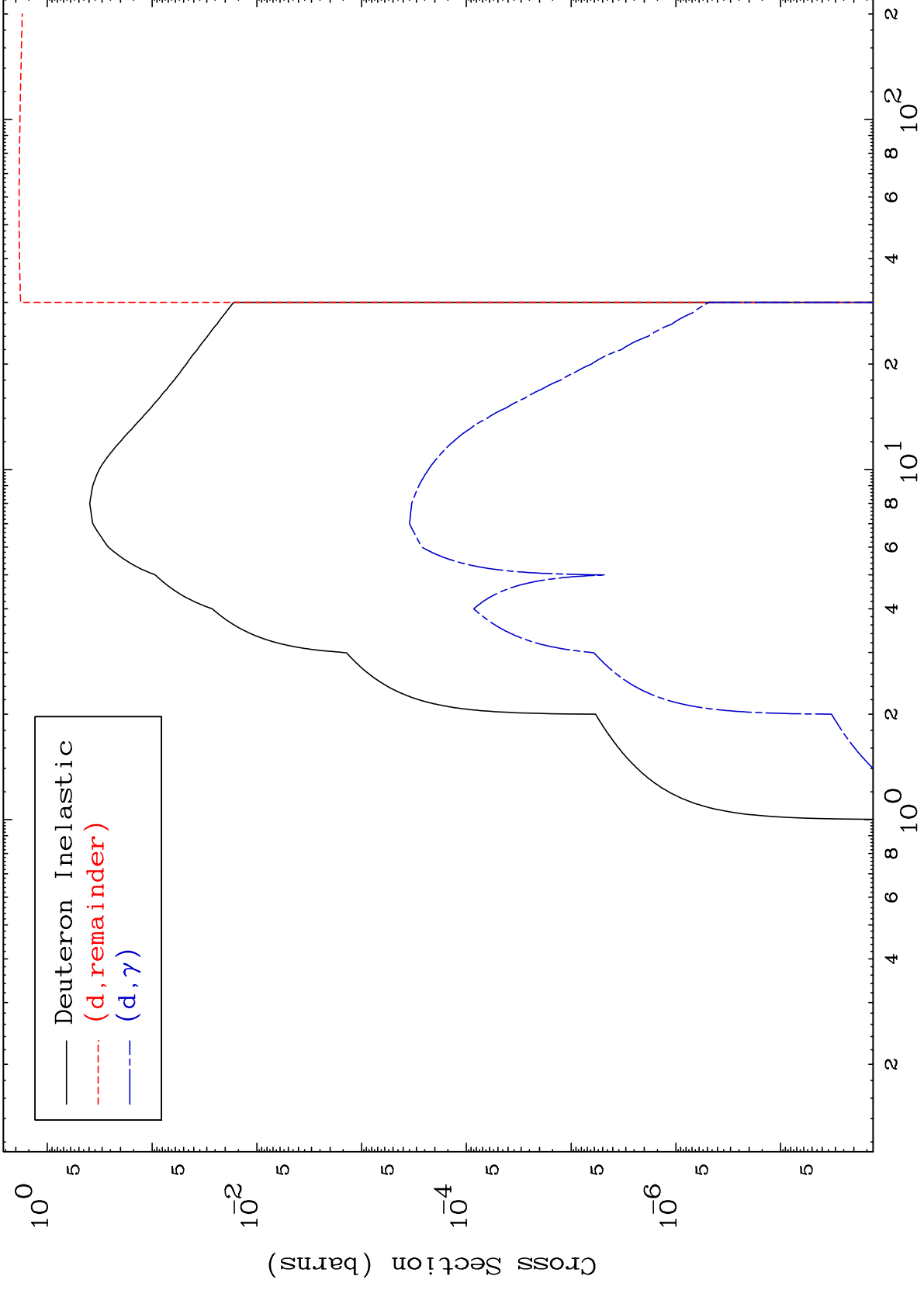
Press Mouse Button to Start

MAT 3631

Deuteron Major

36-Kr-80

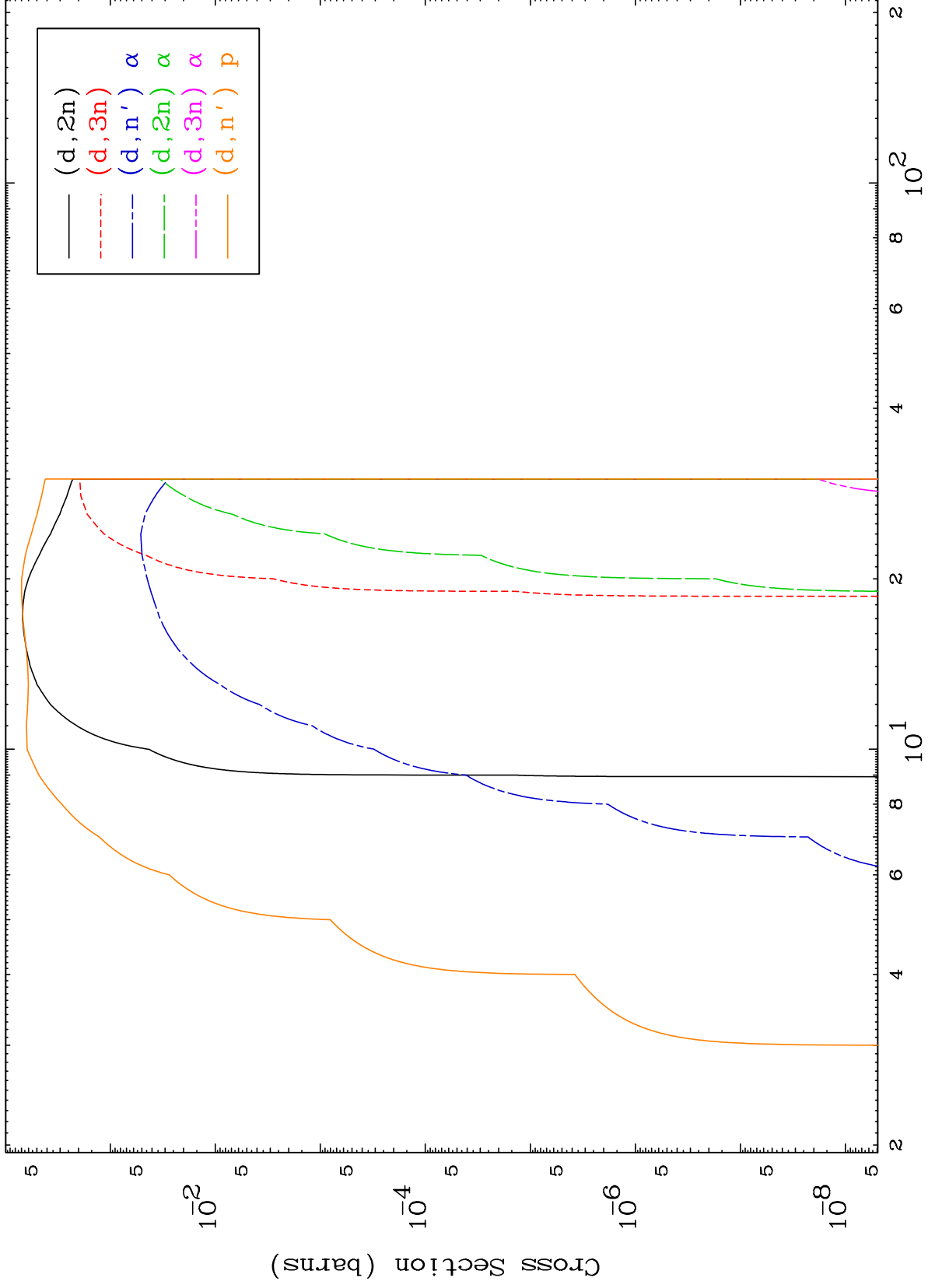
0 Kelvin Cross Sections



MAT 3631

Deuteron Neutron Production  
0 Kelvin Cross Sections

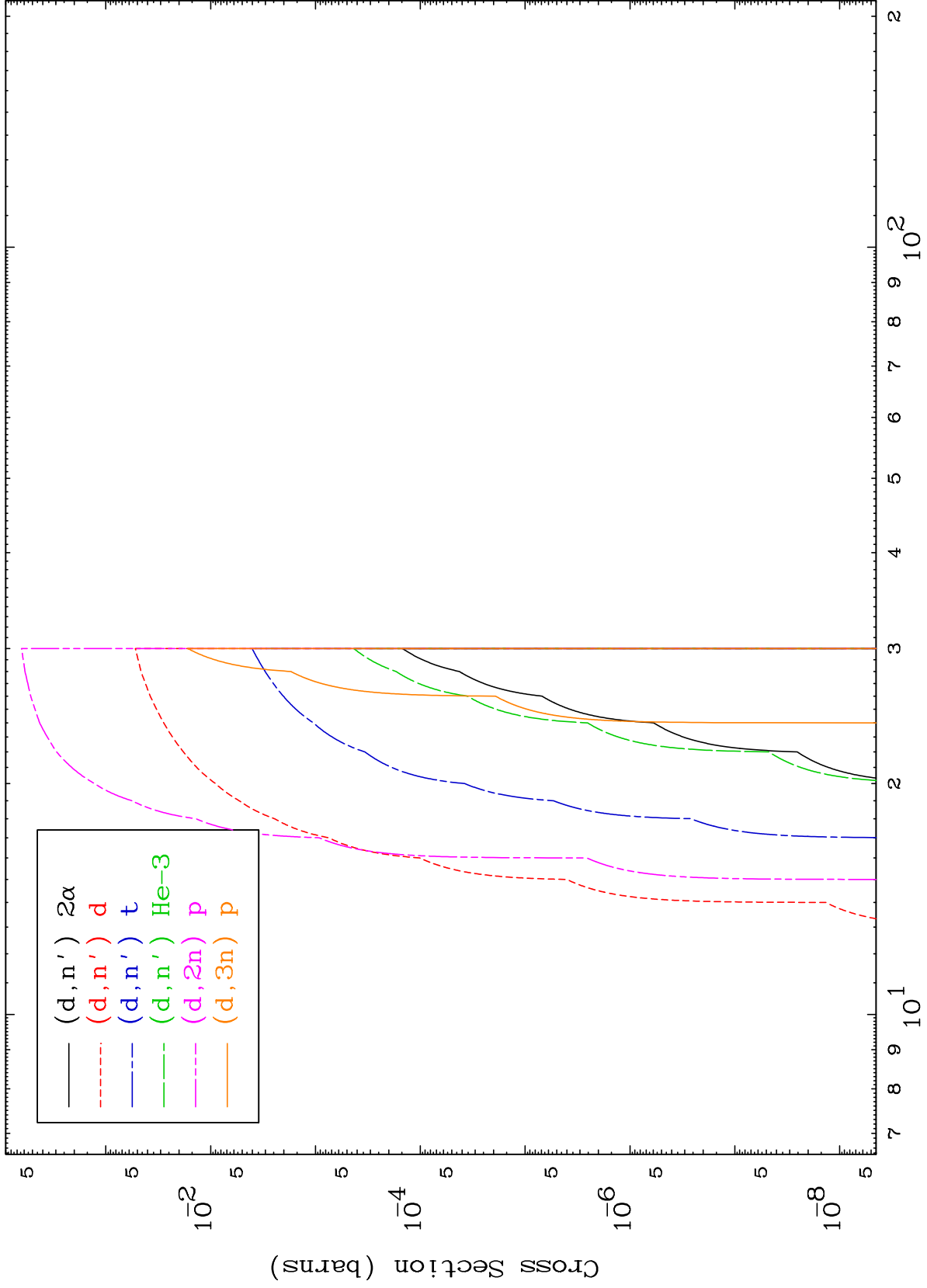
36-Kr-80



36-Kr-80

Incident Energy (MeV)

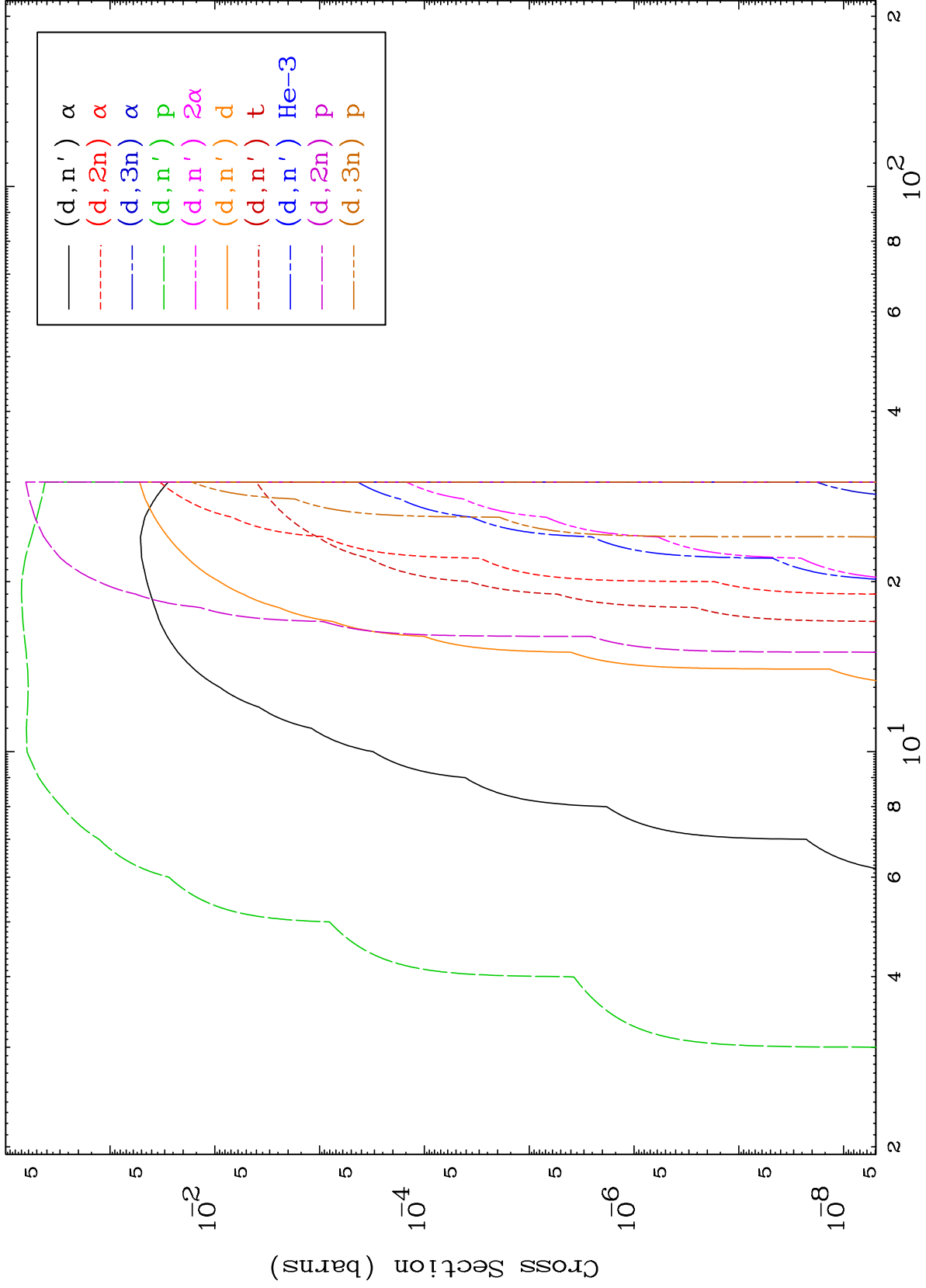
2



MAT 3631

Deuteron Charged Particle  
0 Kelvin Cross Sections

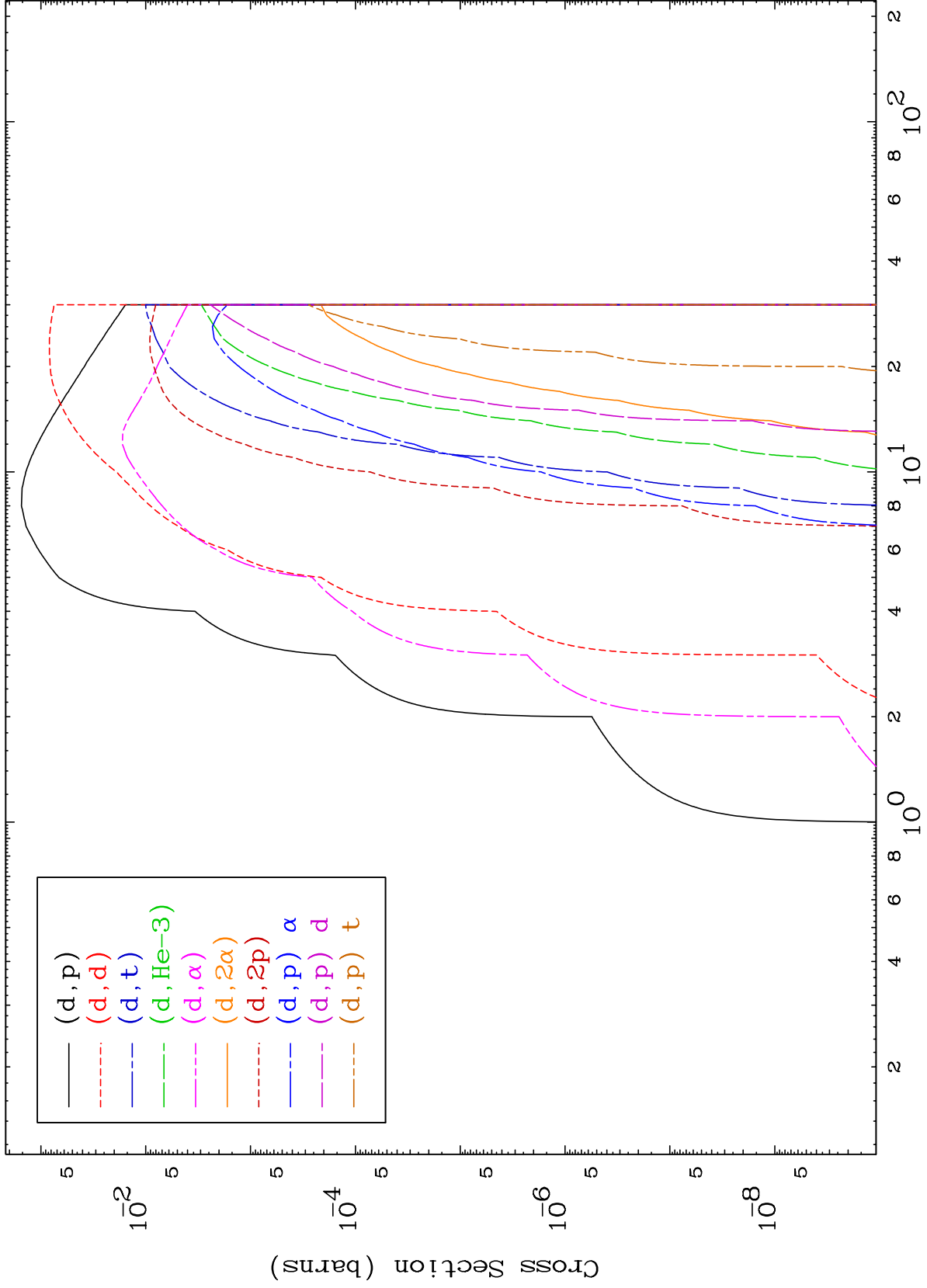
36-Kr-80



4

Incident Energy (MeV)

36-Kr-80

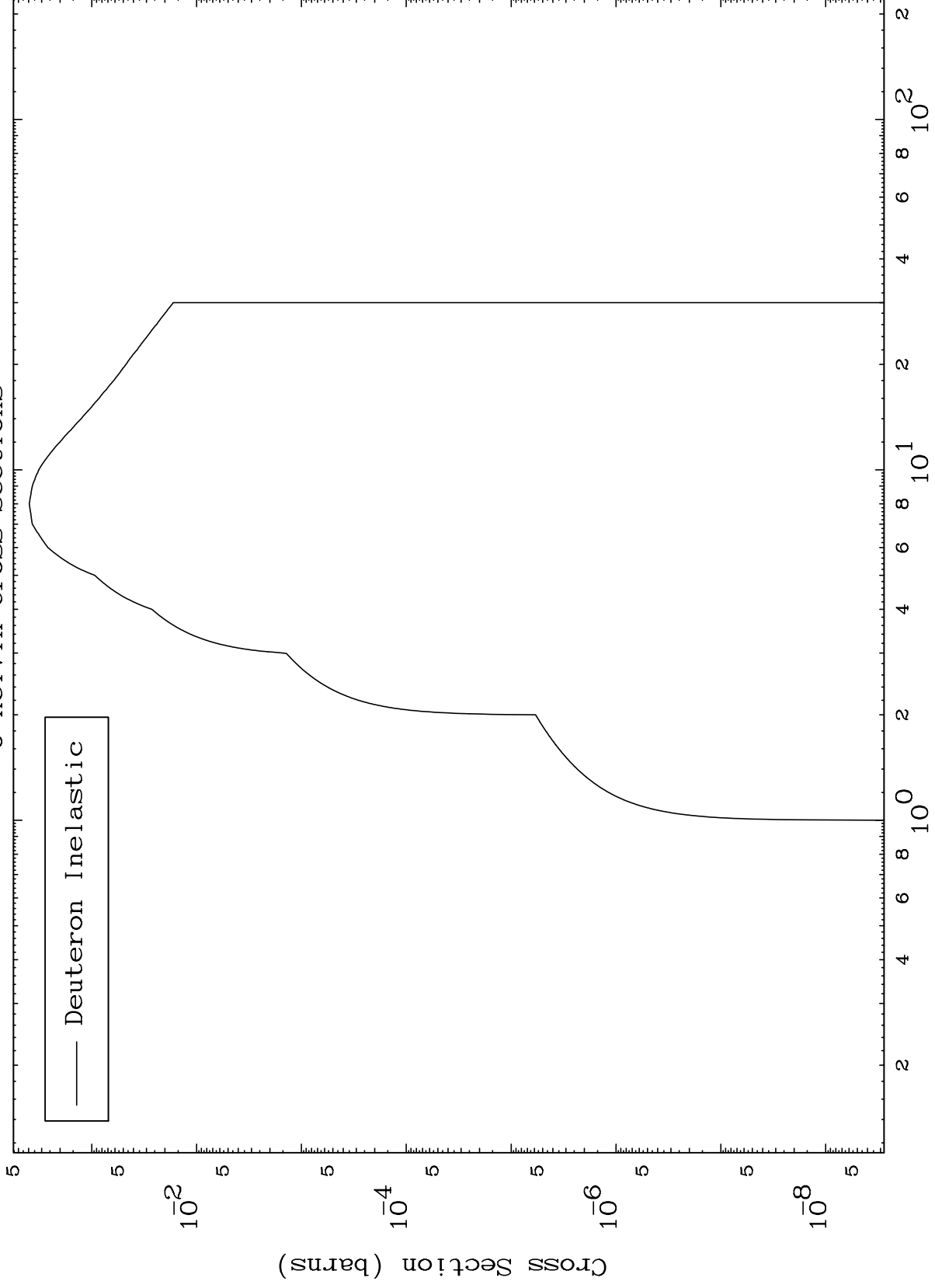


MAT 3631

(d,n') Level

36-Kr-80

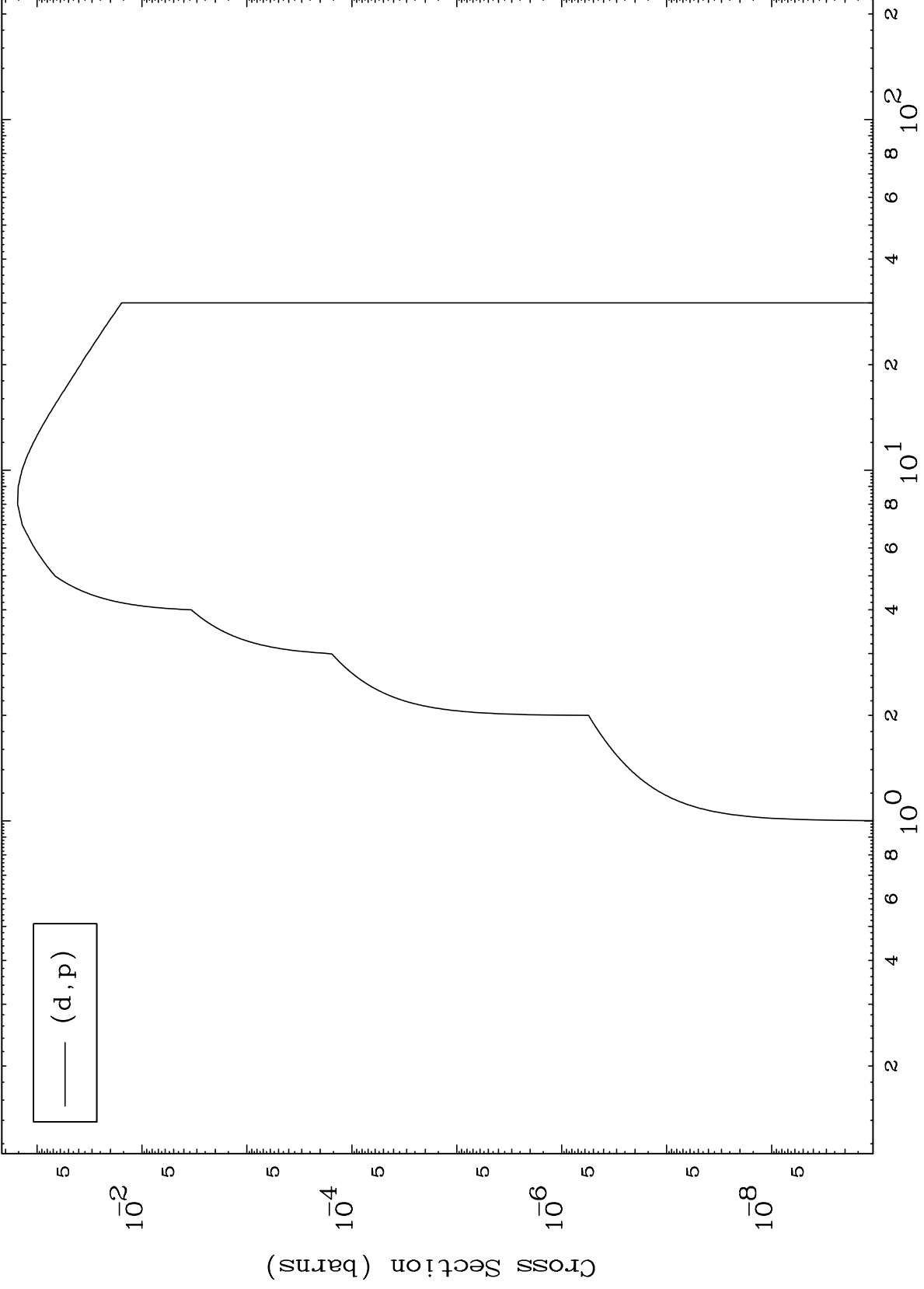
0 Kelvin Cross Sections



MAT 3631

(d,p) Levels  
0 Kelvin Cross Sections

36-Kr-80



7

Incident Energy (MeV)

36-Kr-80

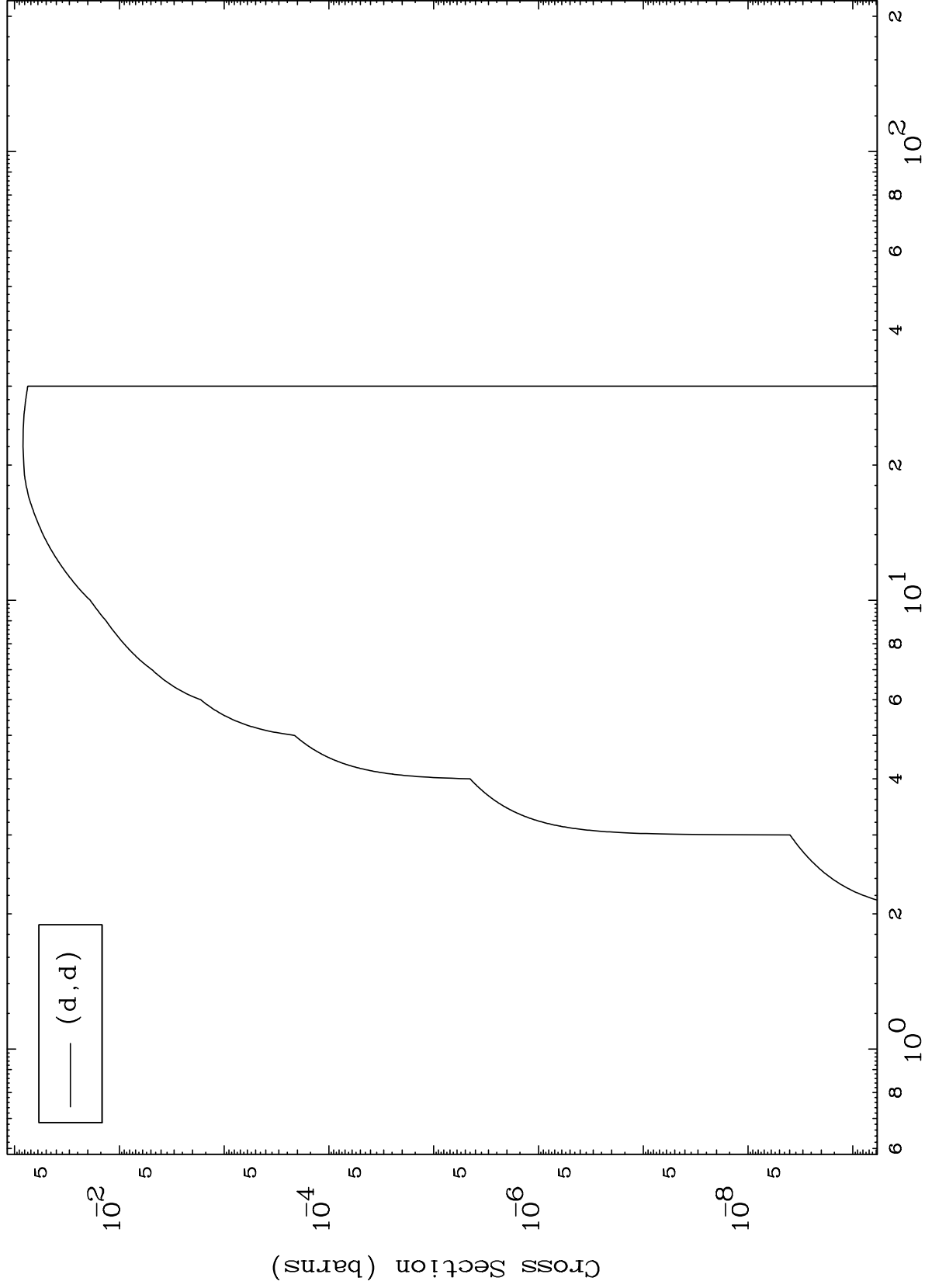


MAT 3631

(d,d) Levels

36-Kr-80

0 Kelvin Cross Sections



8

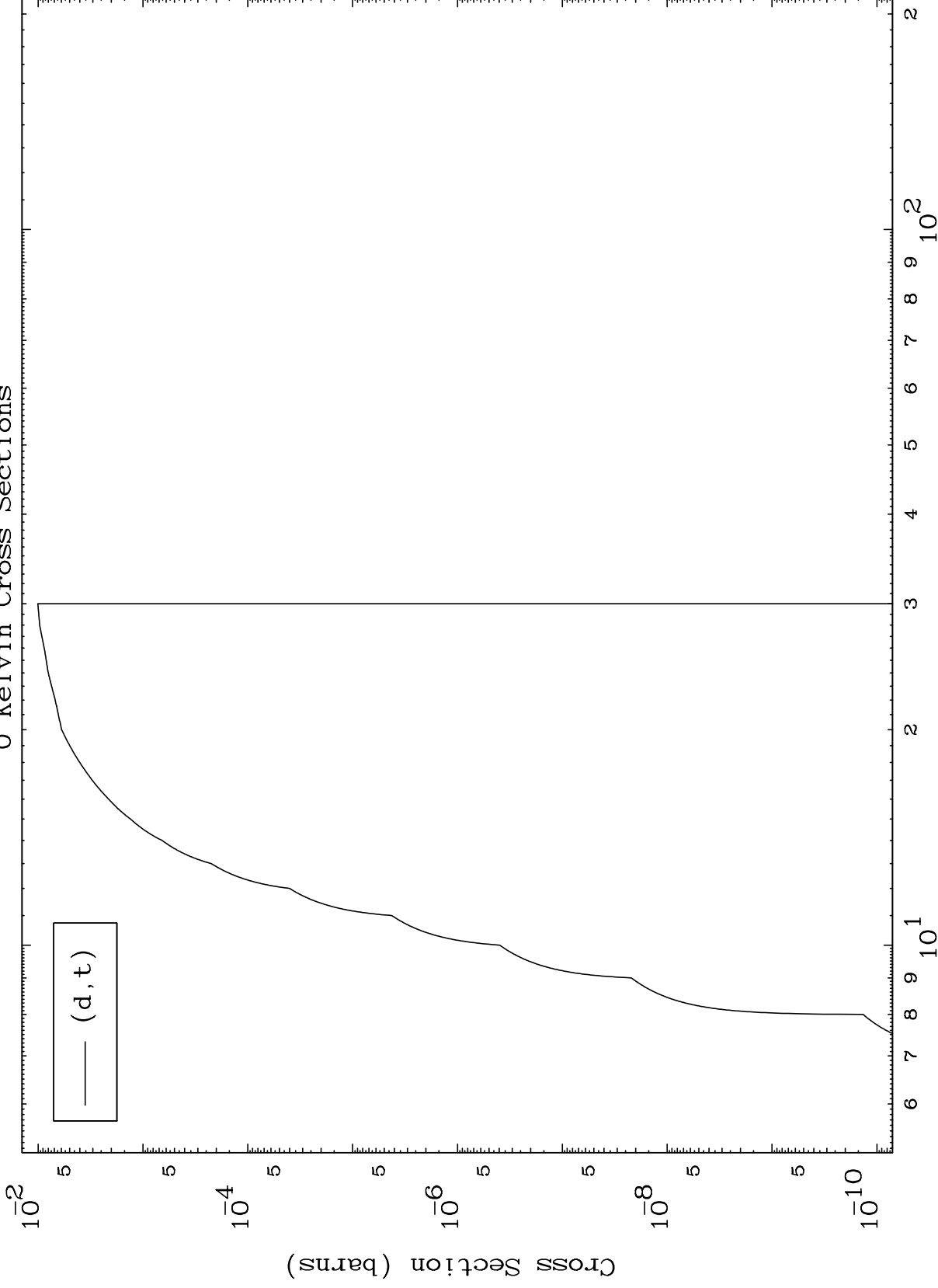
Incident Energy (MeV)

36-Kr-80

MAT 3631

(d, t) Levels  
0 Kelvin Cross Sections

36-Kr-80



9

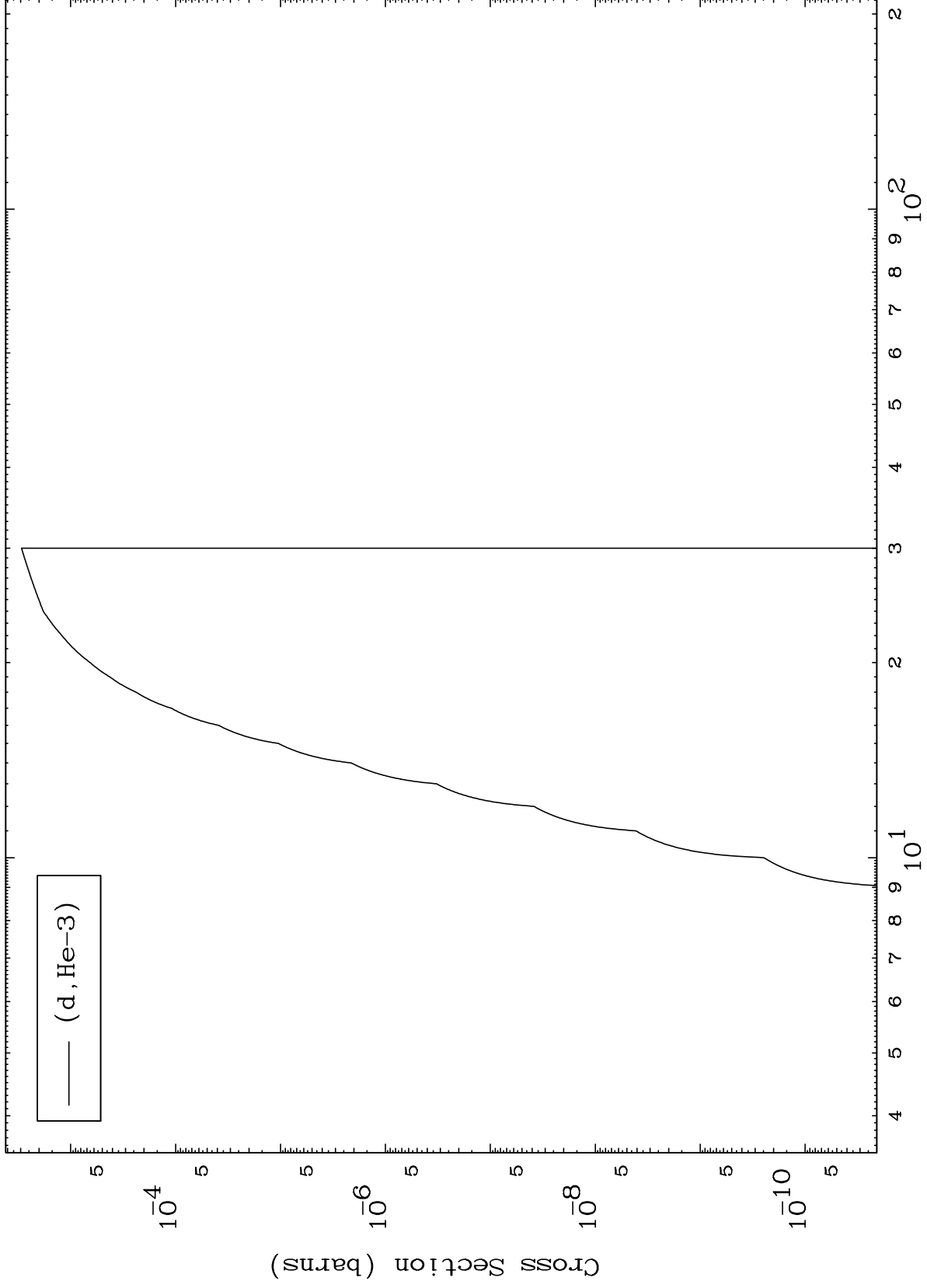
Incident Energy (MeV)

36-Kr-80

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(d,He3) Levels  
0 Kelvin Cross Sections

36-Kr-80



10

Incident Energy (MeV)

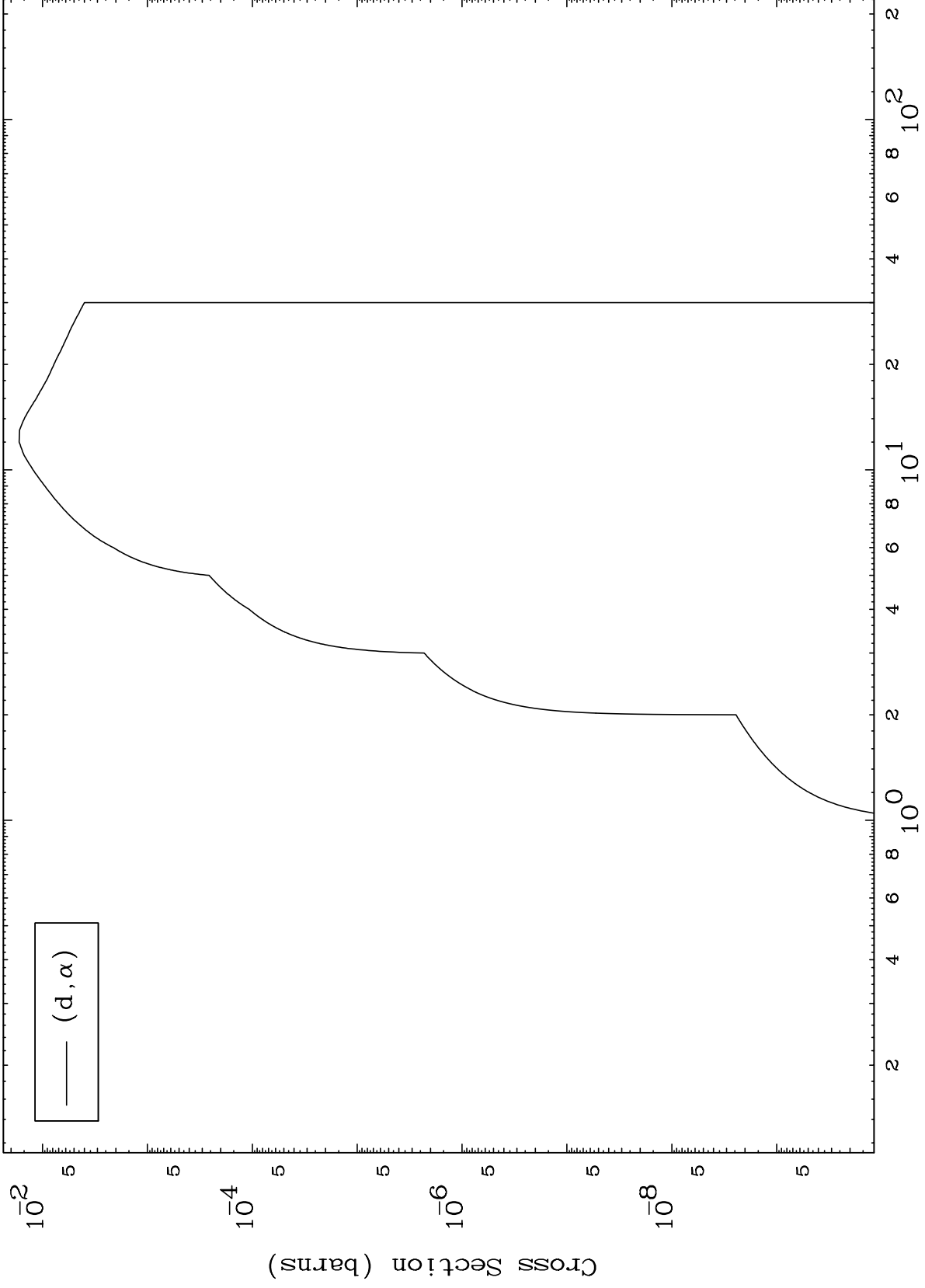
36-Kr-80

MAT 3631

(d,  $\alpha$ ) Levels

36-Kr-80

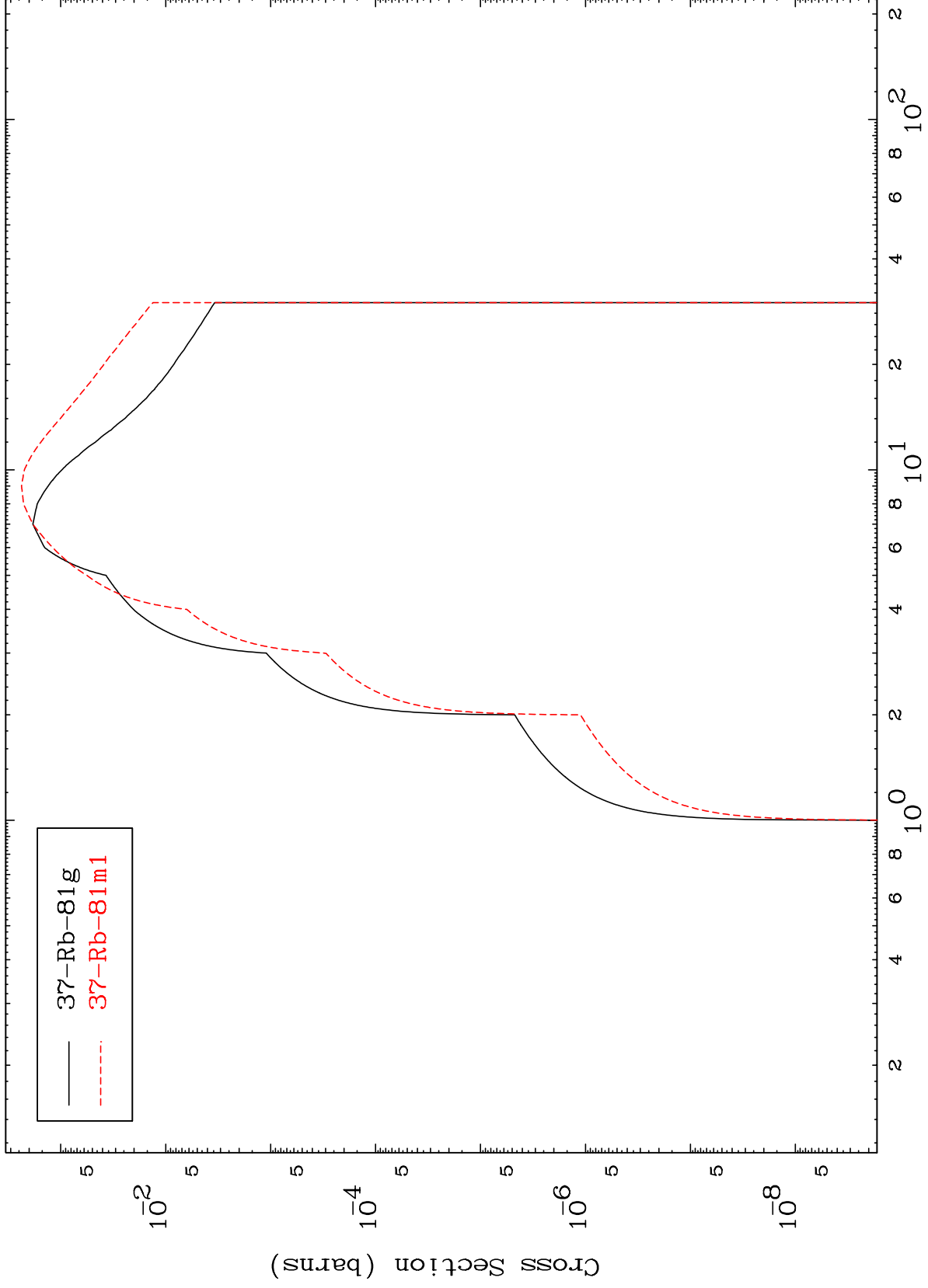
0 Kelvin Cross Sections



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36-Kr-80

Deuteron Inelastic  
Radionuclide Production Cross Section



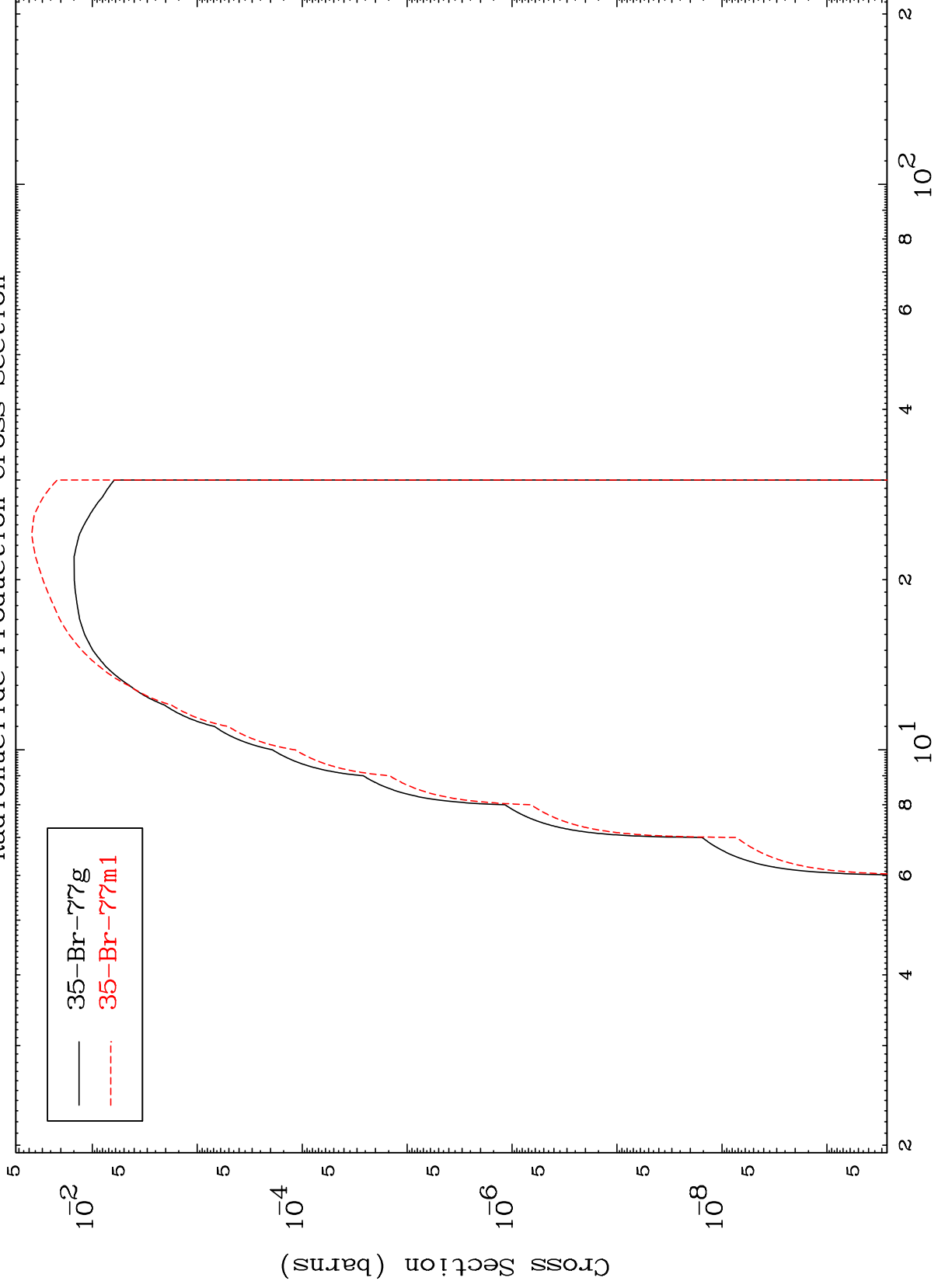
— 37-Rb-81g  
- - - 37-Rb-81m1

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(d,n')  $\alpha$

36-Kr-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

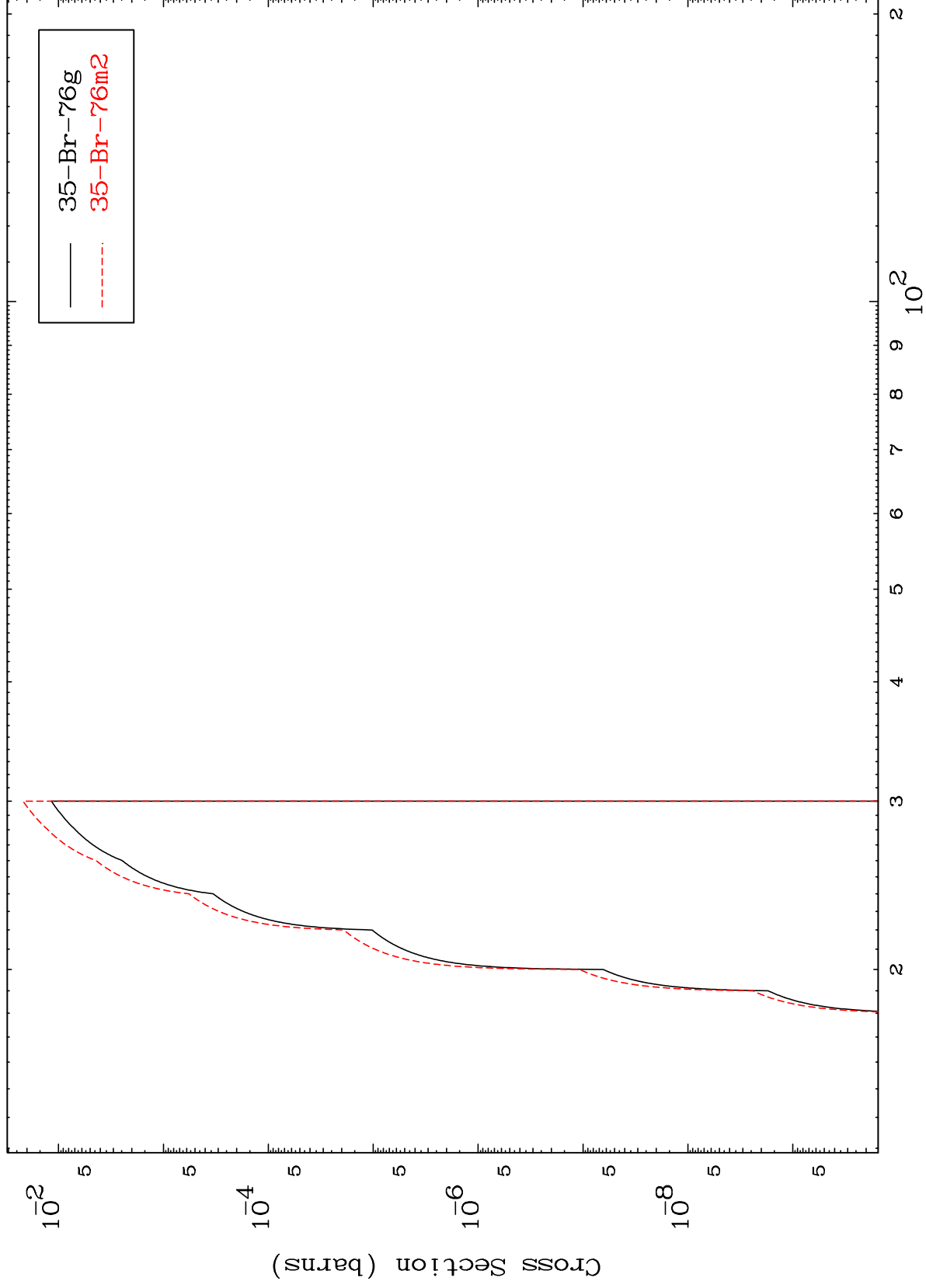
36-Kr-80

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36-Kr-80

(d,2n)  $\alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

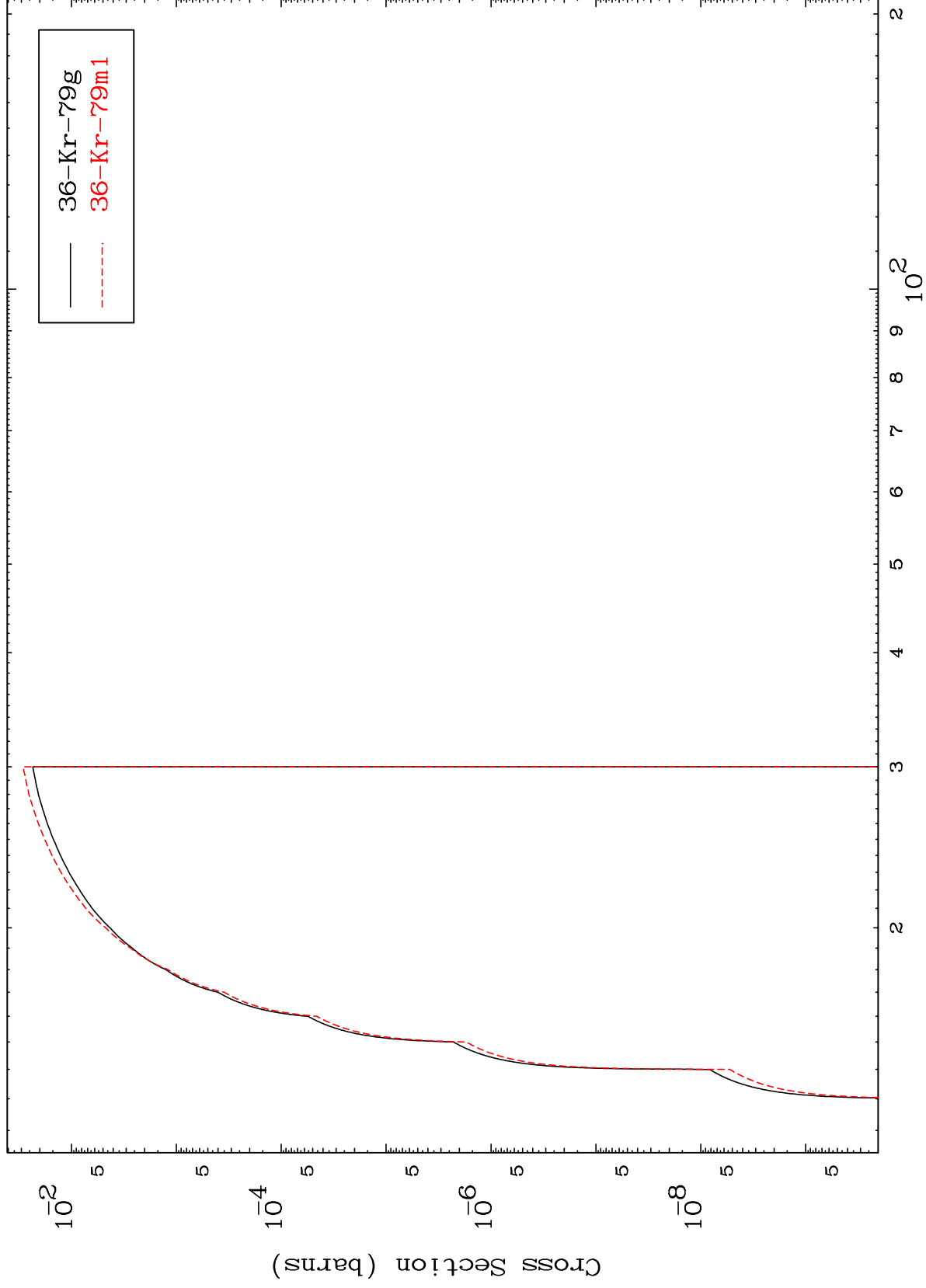
36-Kr-80

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(d,n') d

36-Kr-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

10<sup>2</sup>

36-Kr-80

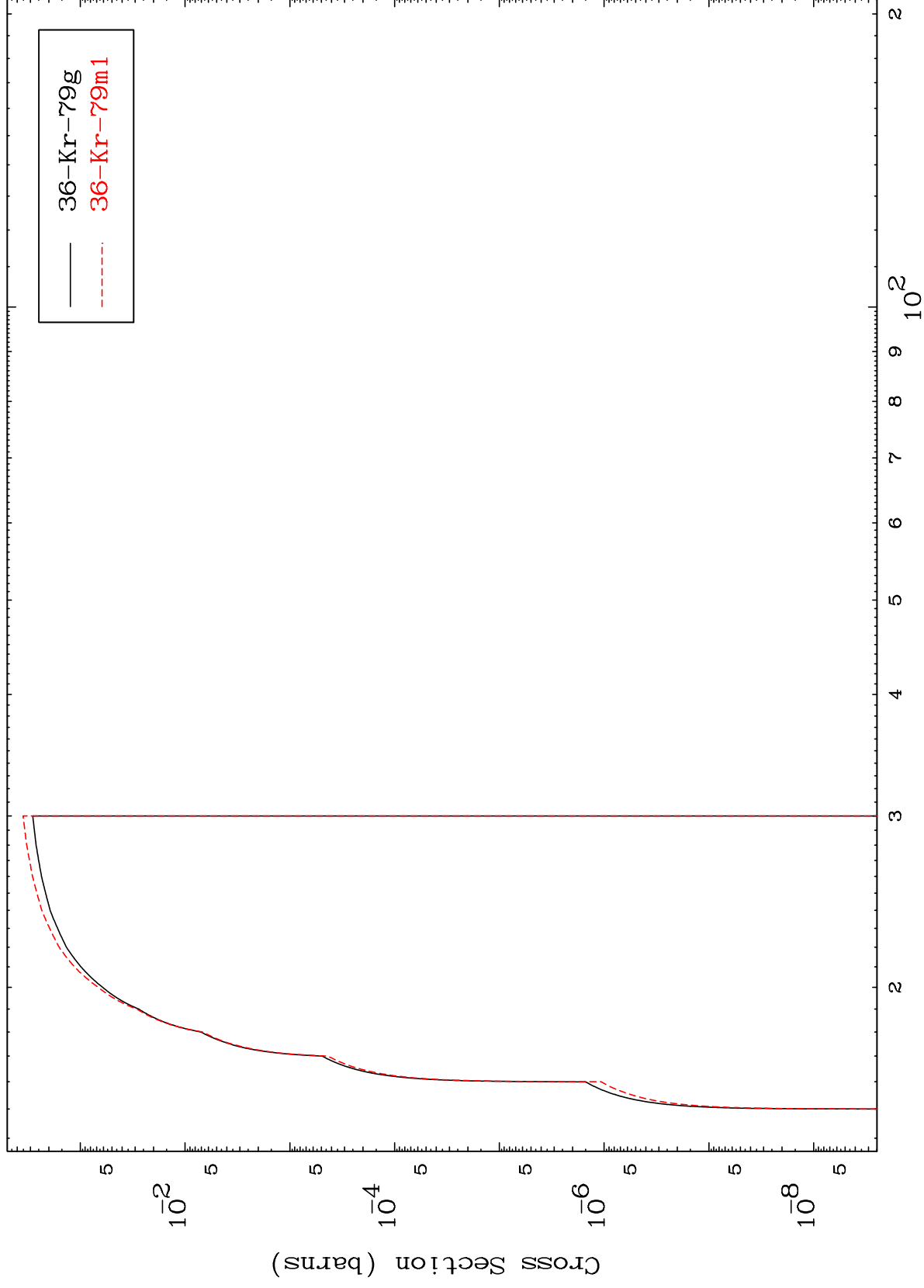


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(d,2n) p

36-Kr-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

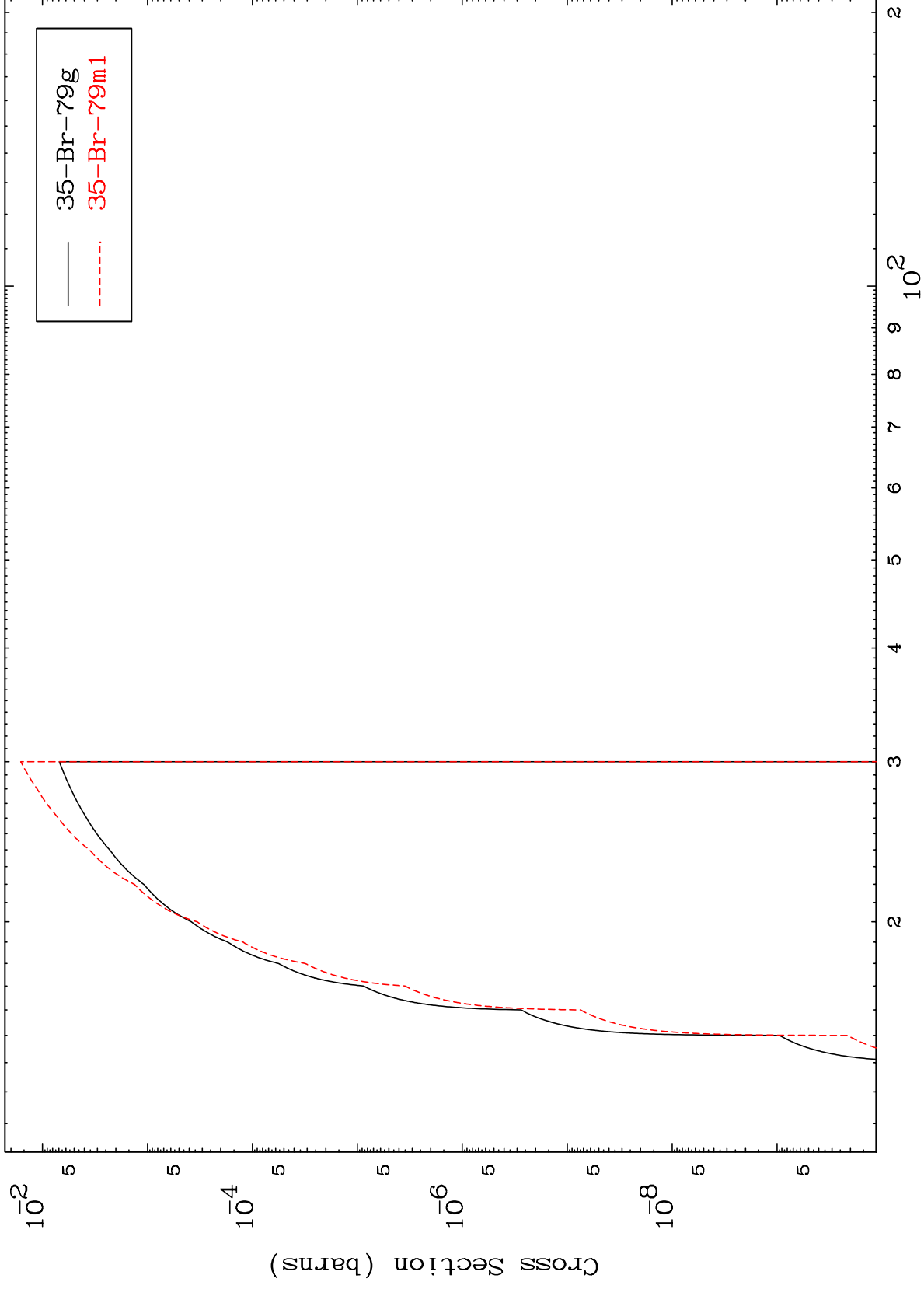
36-Kr-80

MAT 3631

(d,2n) p

36-Kr-80

Radionuclide Production Cross Section



17

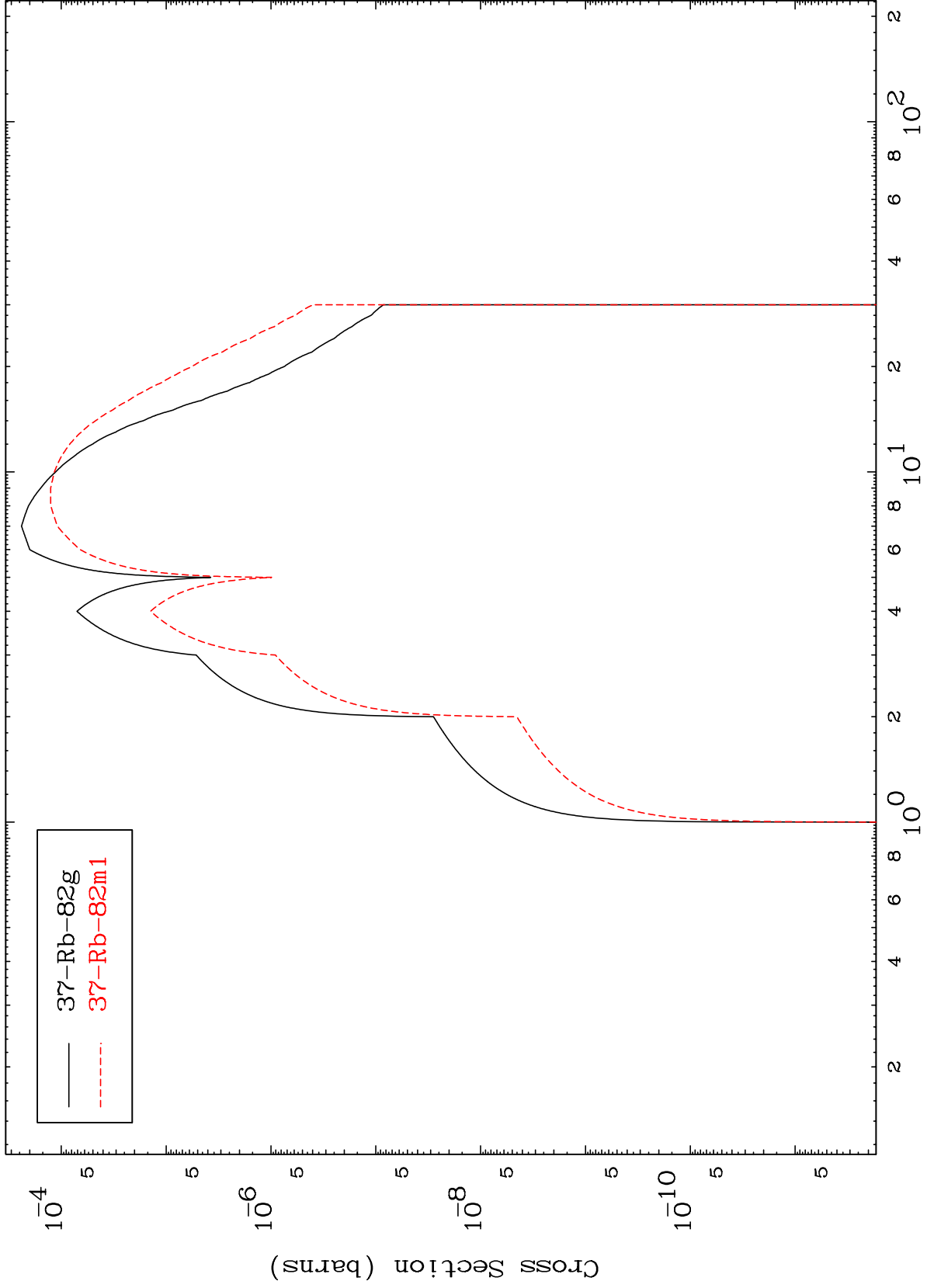
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(d,  $\gamma$ )  
Radionuclide Production Cross Section



18

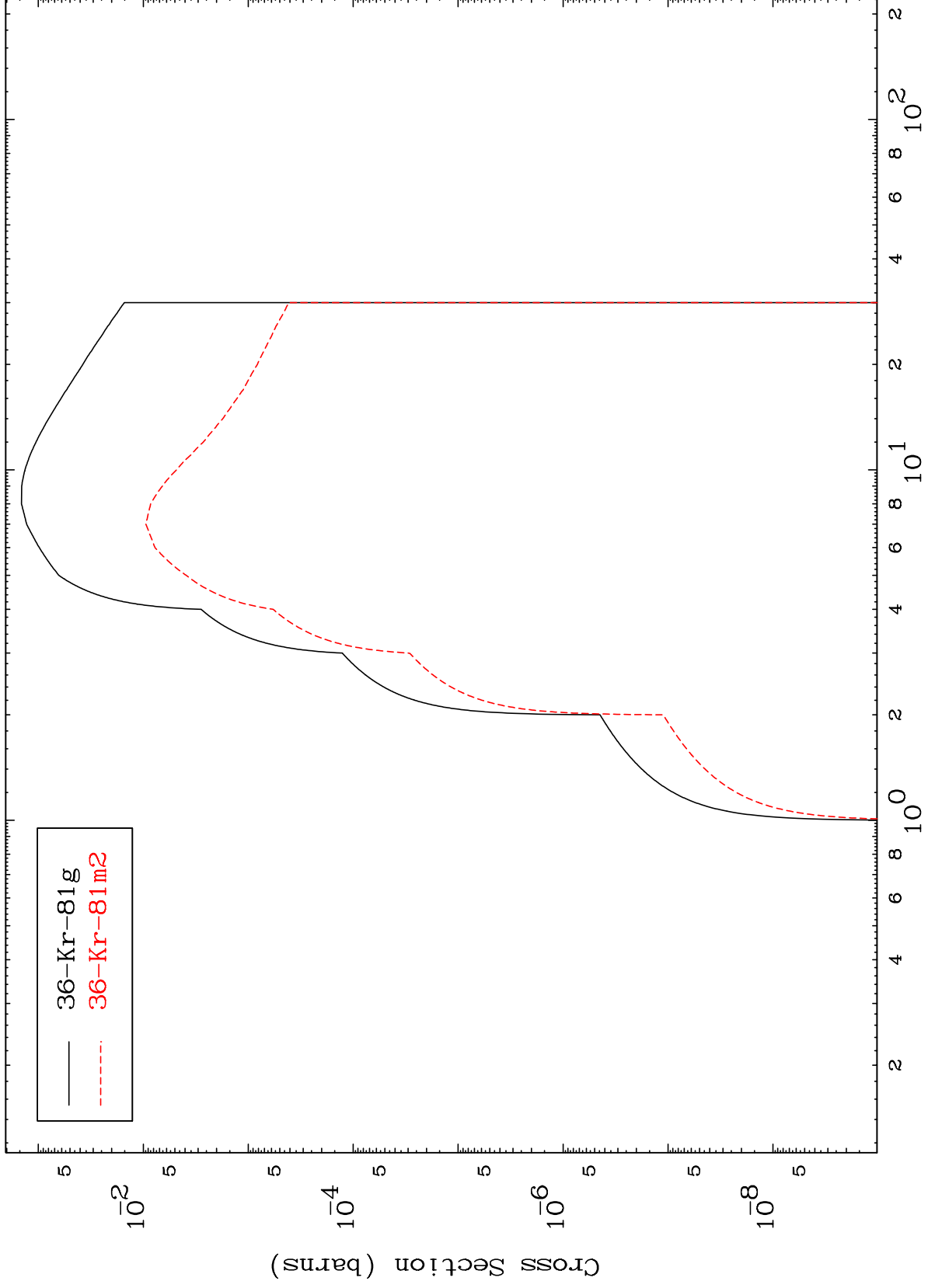
36-Kr-80

Incident Energy (MeV)

MAT 3631

36-Kr-80

(d,p)  
Radionuclide Production Cross Section

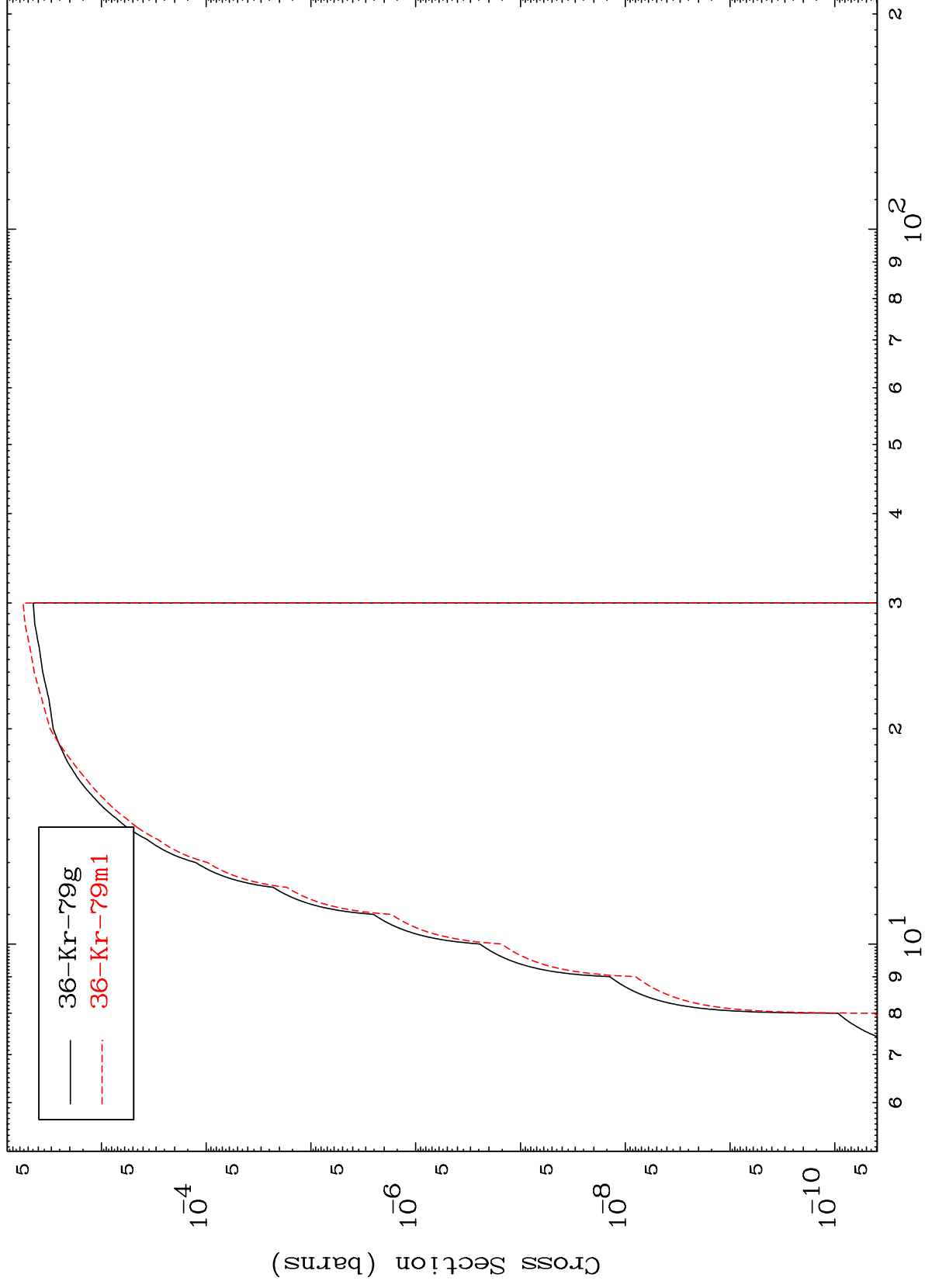


— 36-Kr-81g  
- - - 36-Kr-81m2

MAT 3631

<sup>36</sup>Kr-80

(d, t)  
Radionuclide Production Cross Section



<sup>36</sup>Kr-80

Incident Energy (MeV)

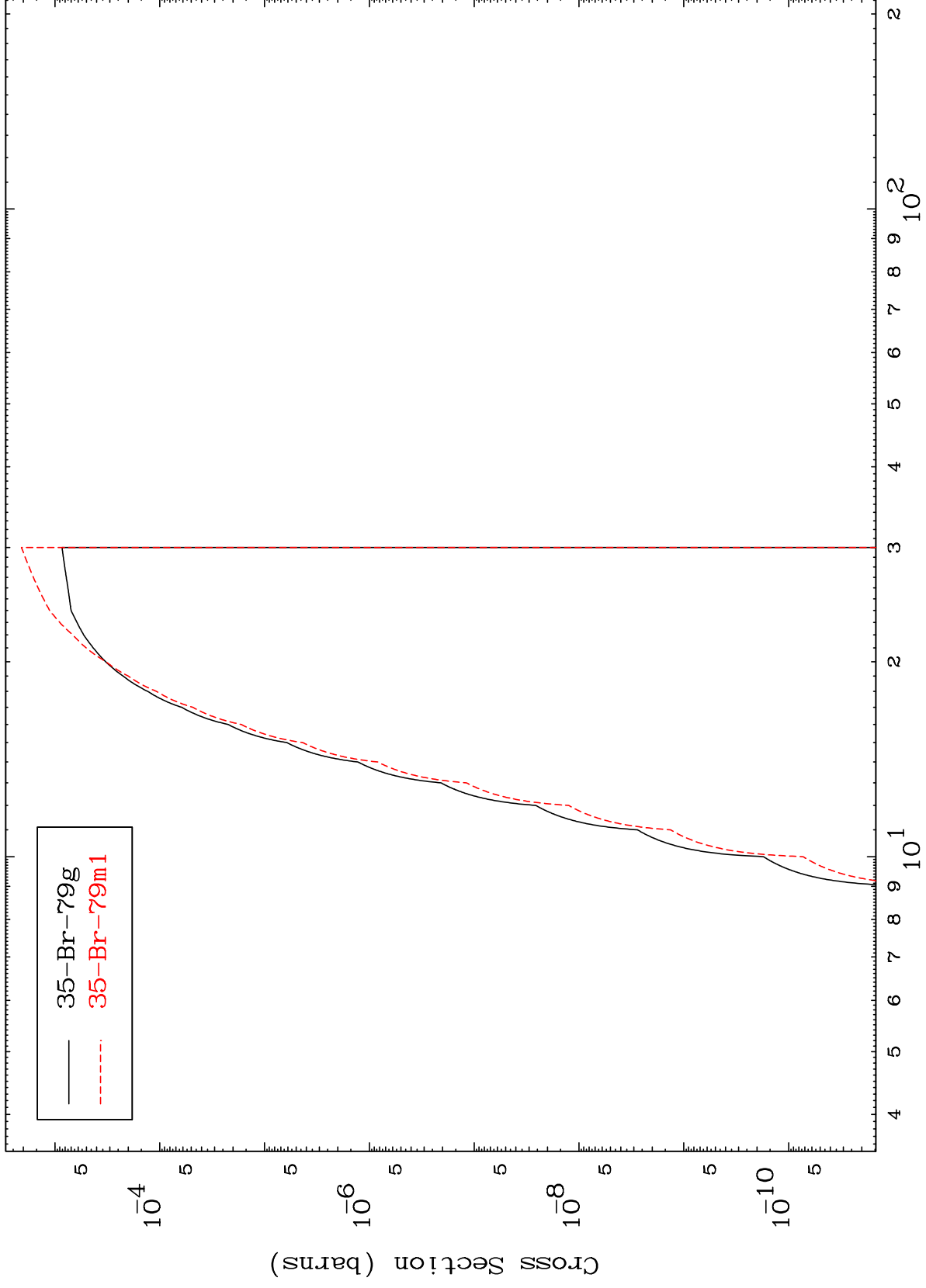
20

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(d,He-3)

36-Kr-80

Radionuclide Production Cross Section



21

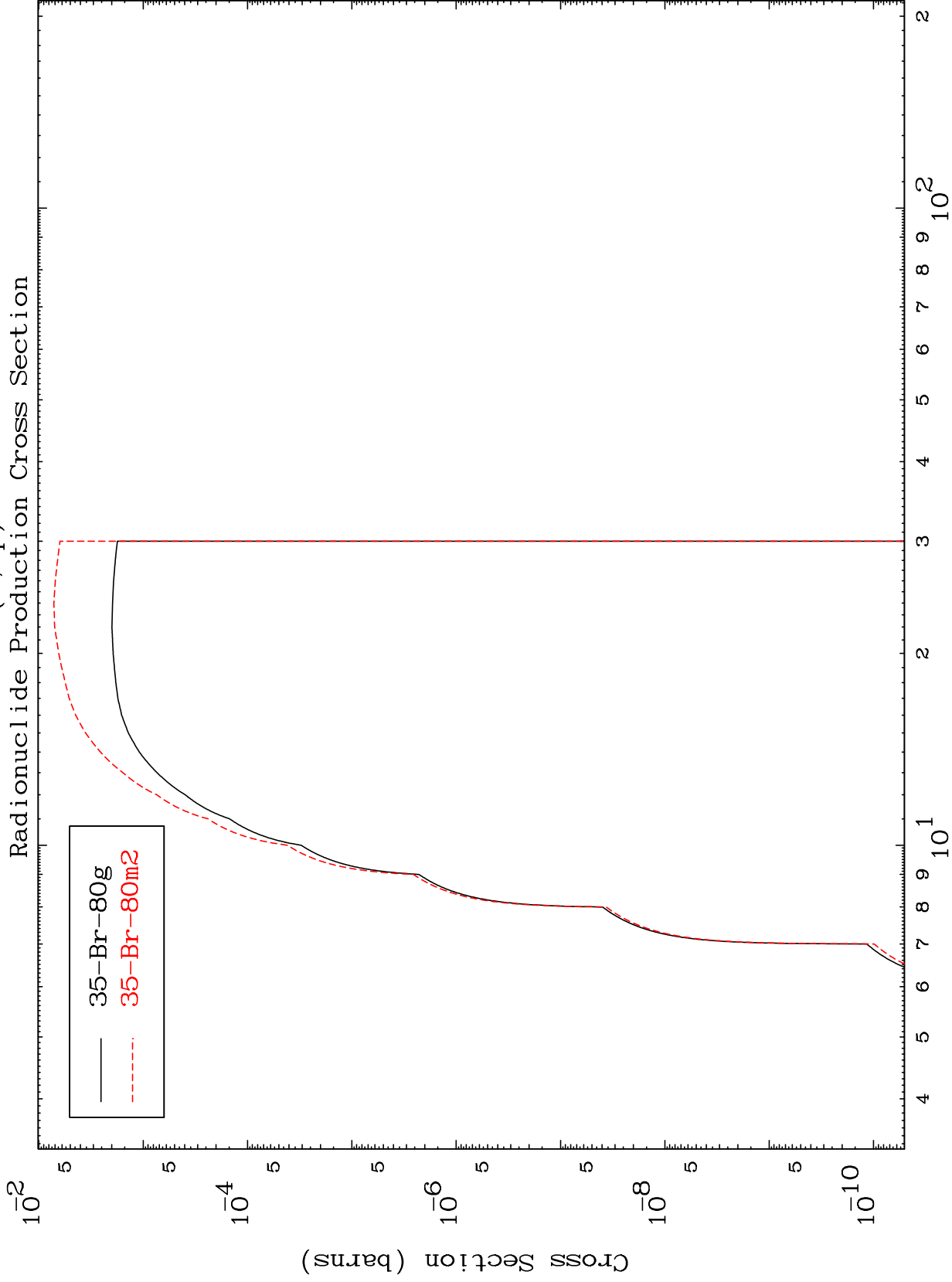
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

Radionuclide Production Cross Section  
(d,2p)



22

Incident Energy (MeV)

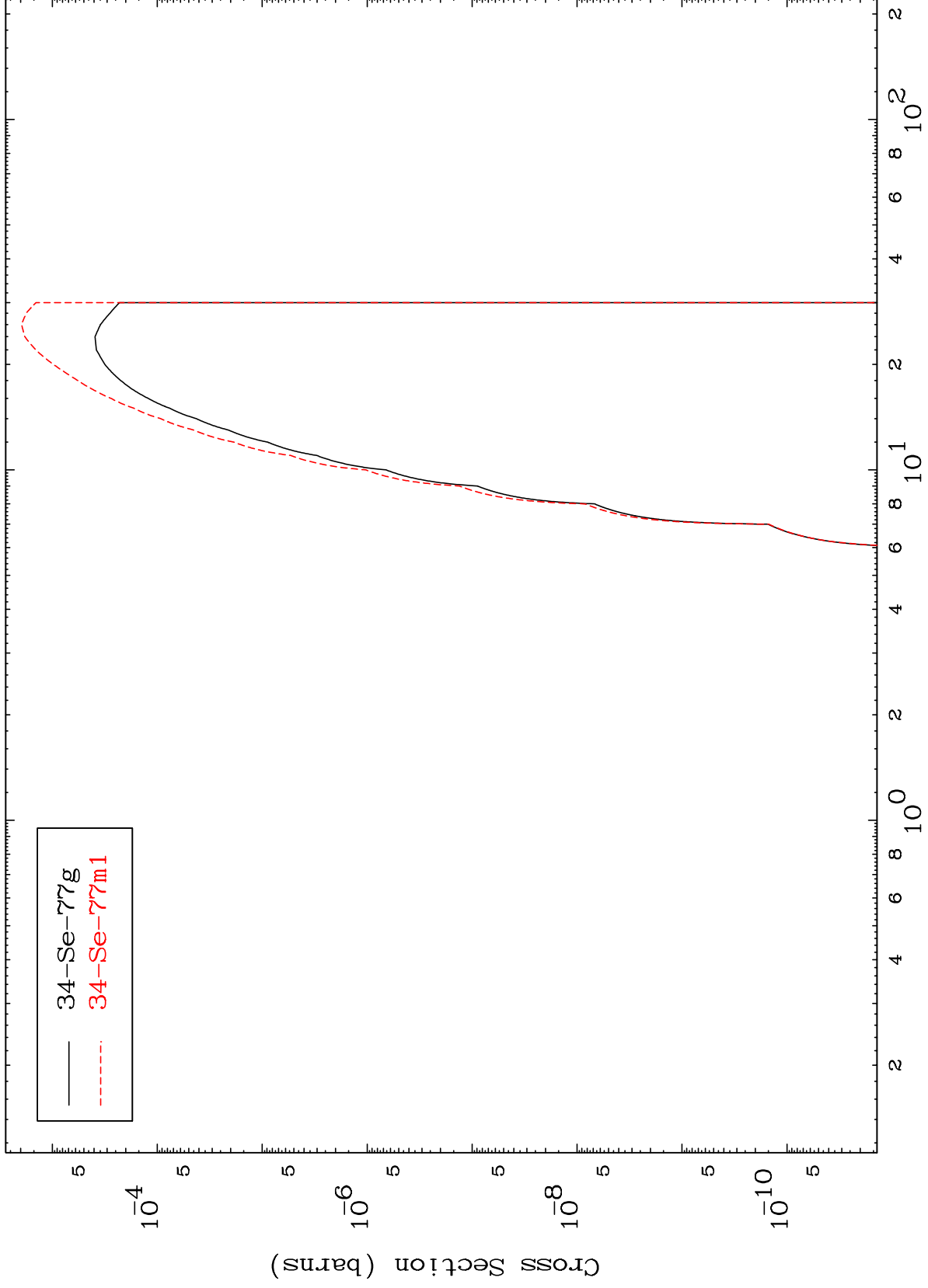
36-Kr-80

MAT 3631

(d,p)  $\alpha$

<sup>36</sup>Kr-80

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>36</sup>Kr-80

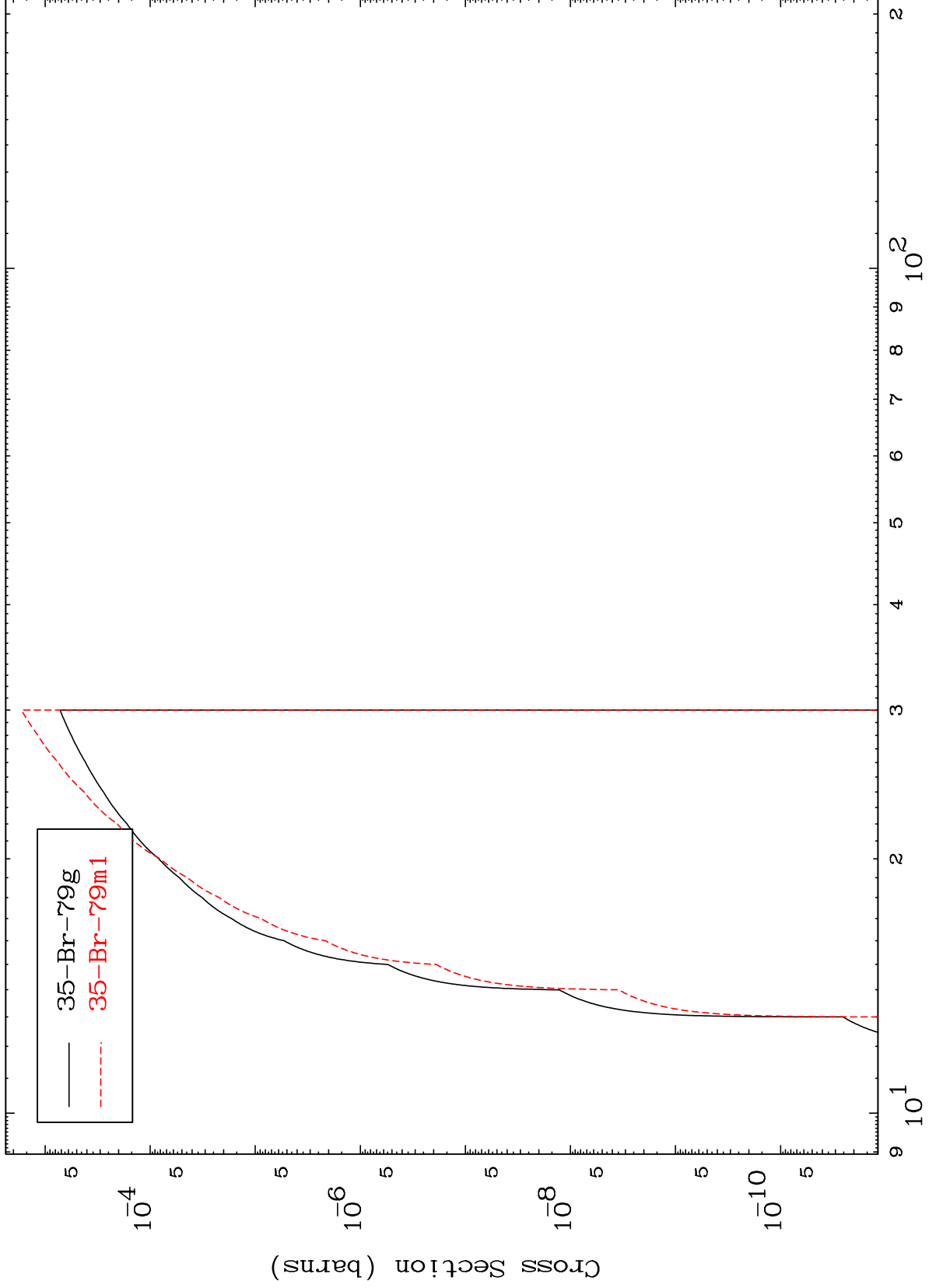


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(d,p) d

36-Kr-80

Radionuclide Production Cross Section



24

Incident Energy (MeV)

36-Kr-80