

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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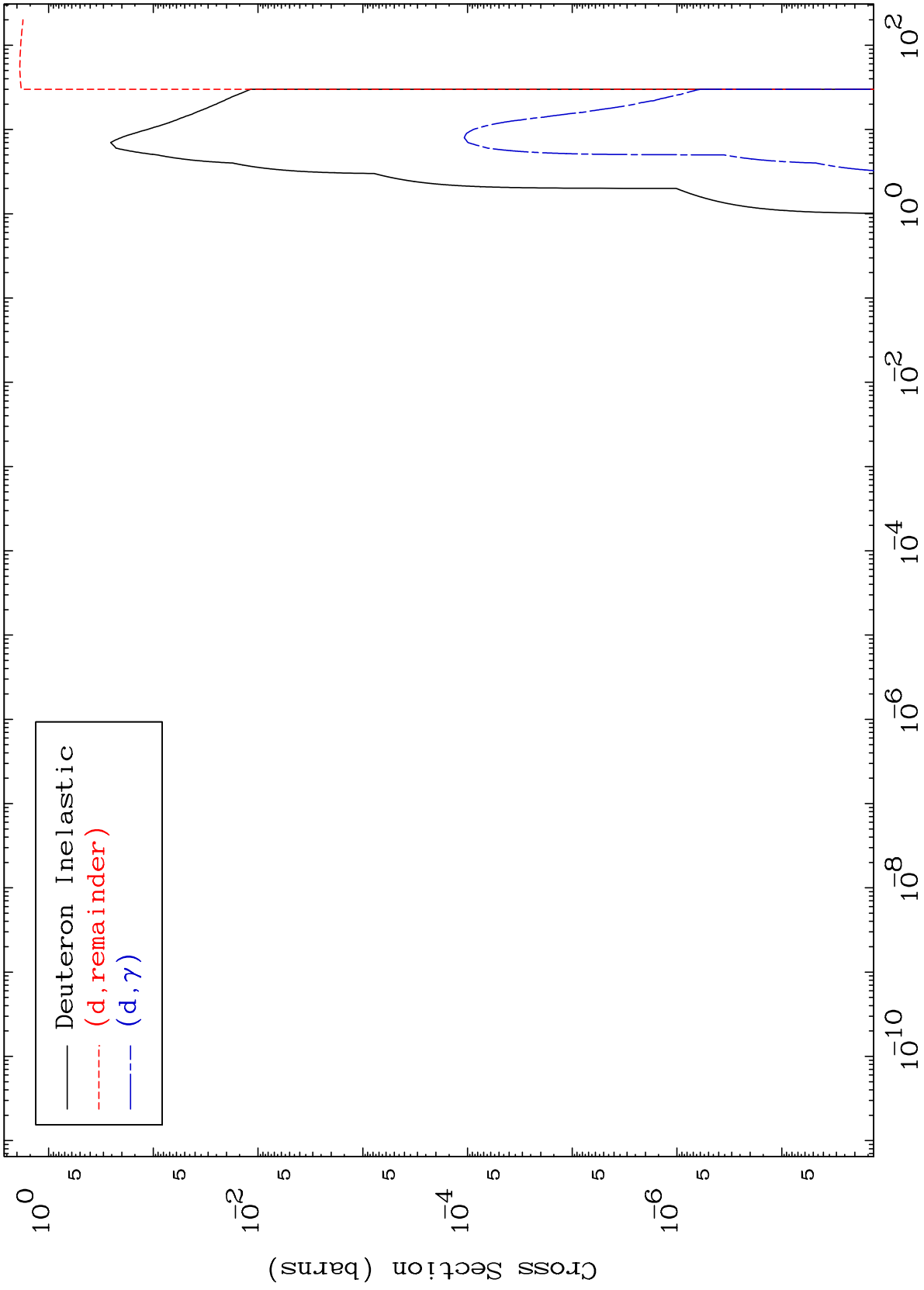
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

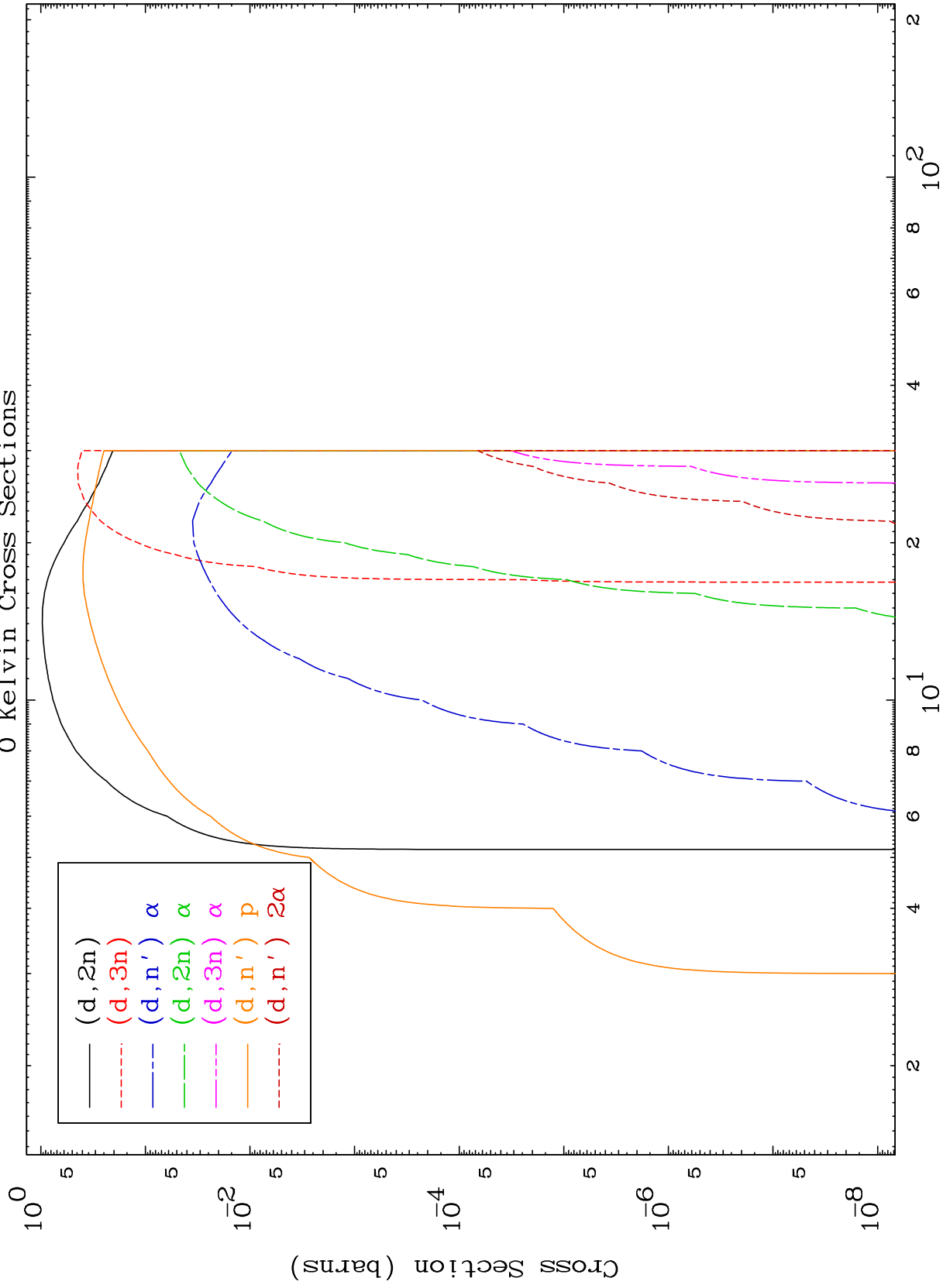
Press Mouse Button to Start

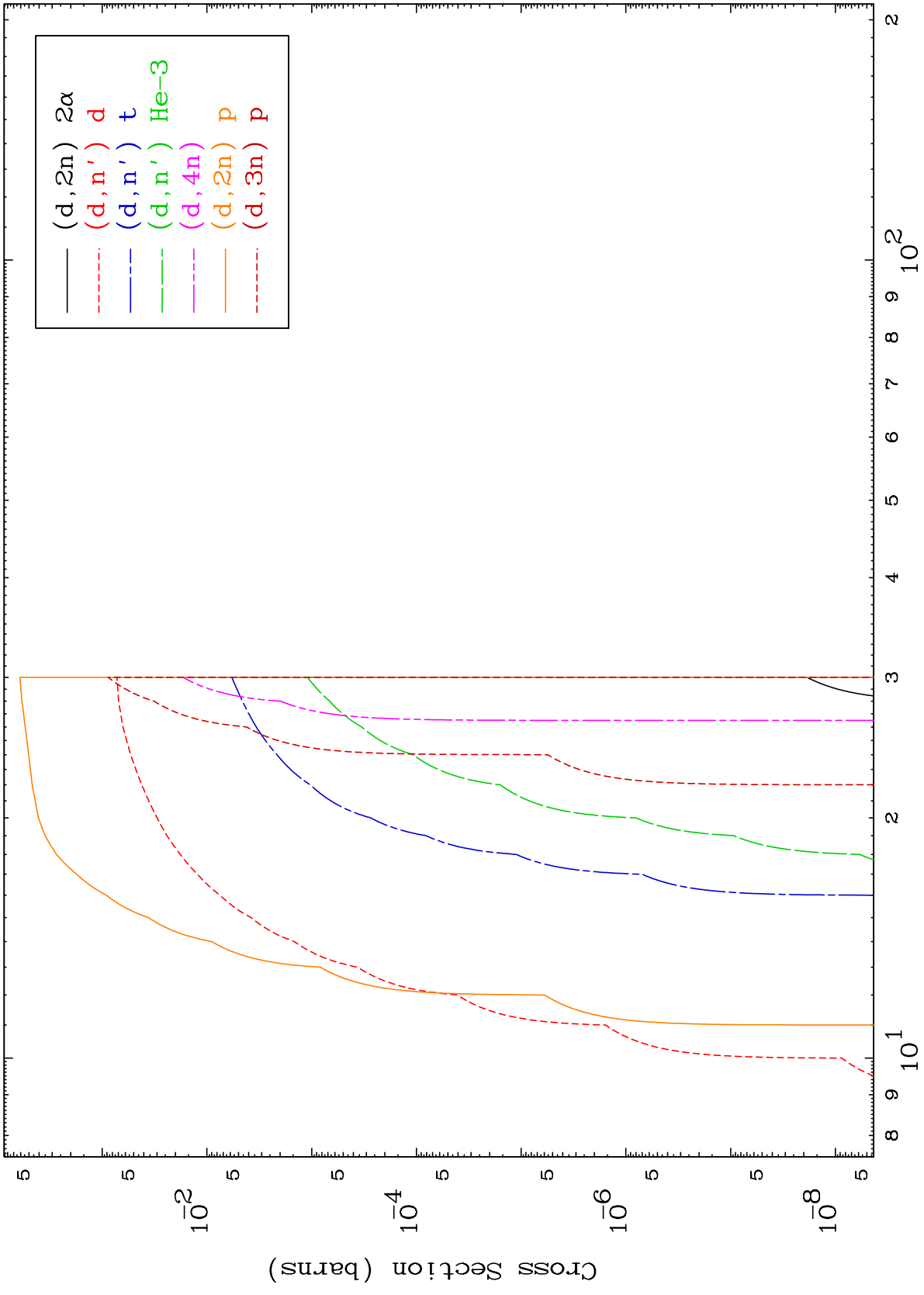
MAT 3635

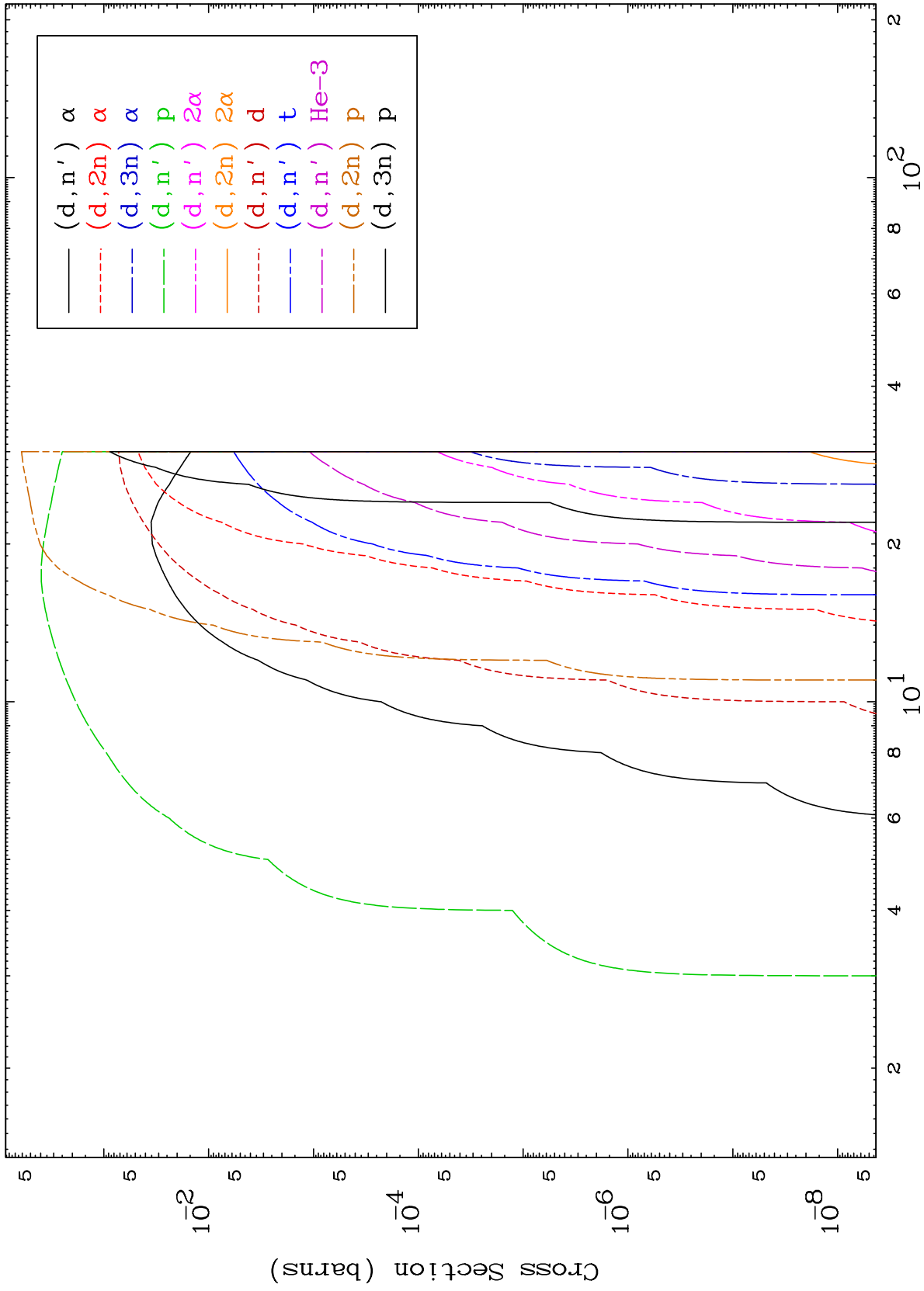
Deuteron Major  
0 Kelvin Cross Sections

36-Kr-81





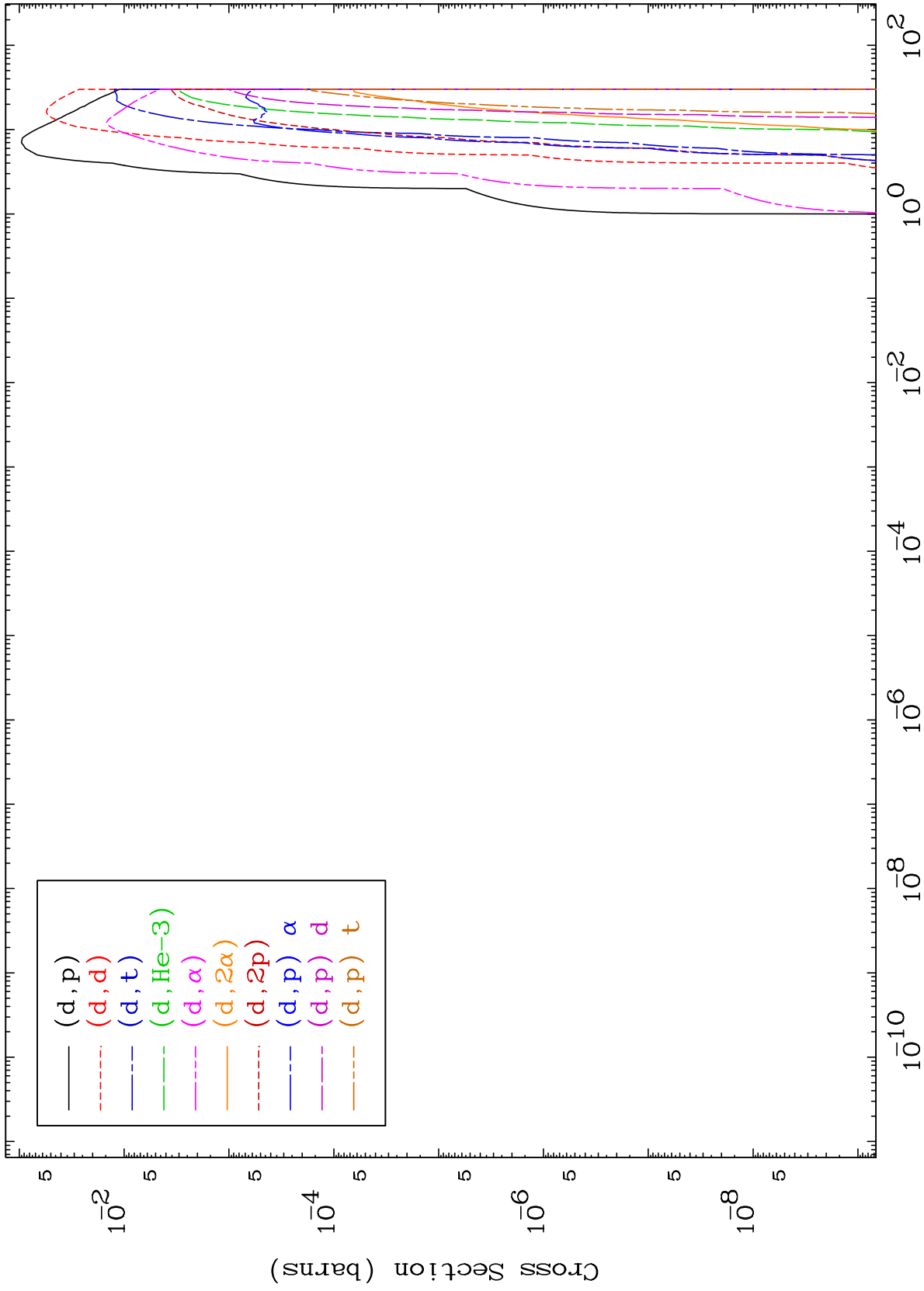




MAT 3635

Deuteron Charged Particle  
0 Kelvin Cross Sections

36-Kr-81



5

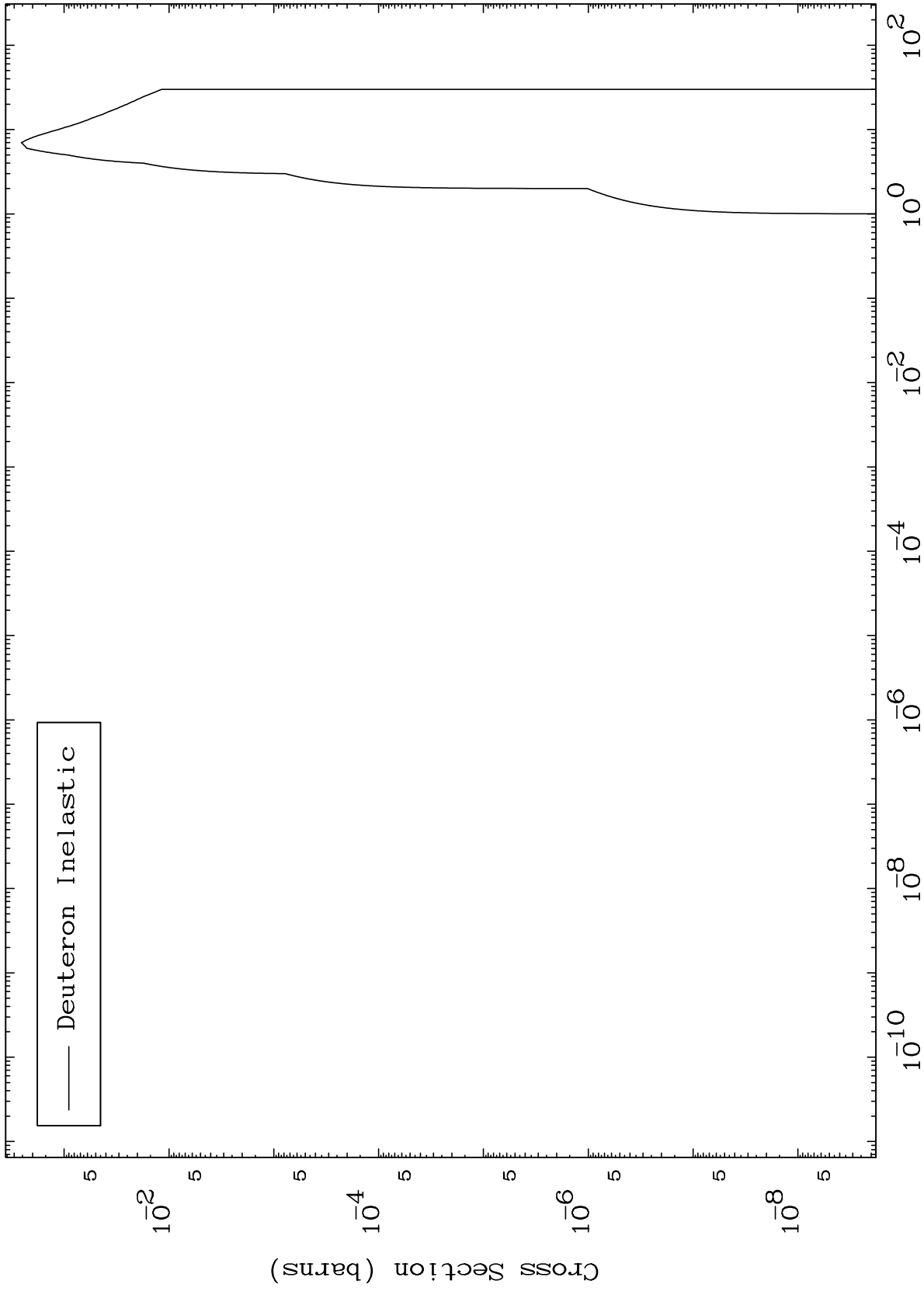
Incident Energy (MeV)

36-Kr-81

MAT 3635

(d,n') Level  
0 Kelvin Cross Sections

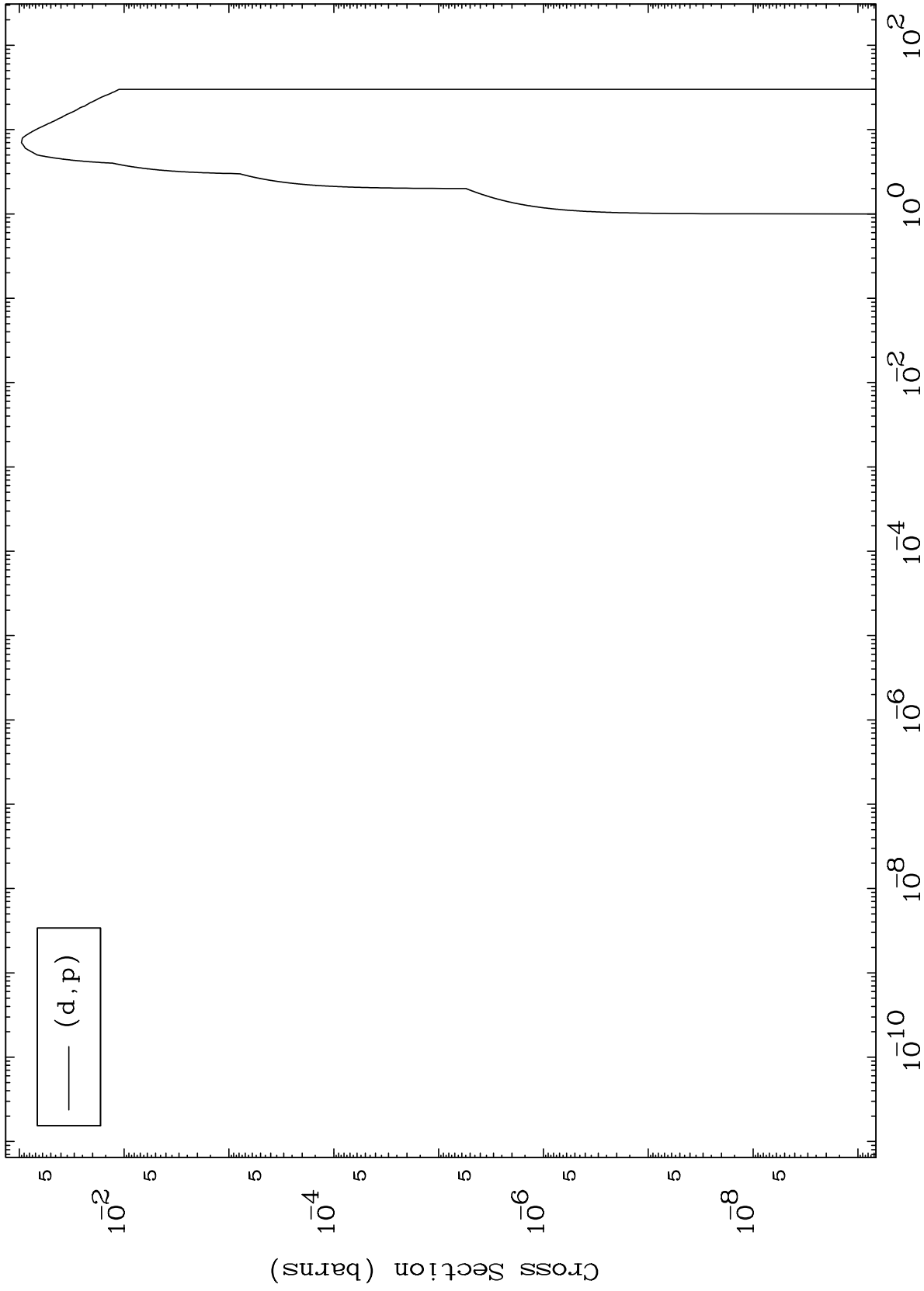
36-Kr-81



MAT 3635

(d,p) Levels  
0 Kelvin Cross Sections

36-Kr-81



7

Incident Energy (MeV)

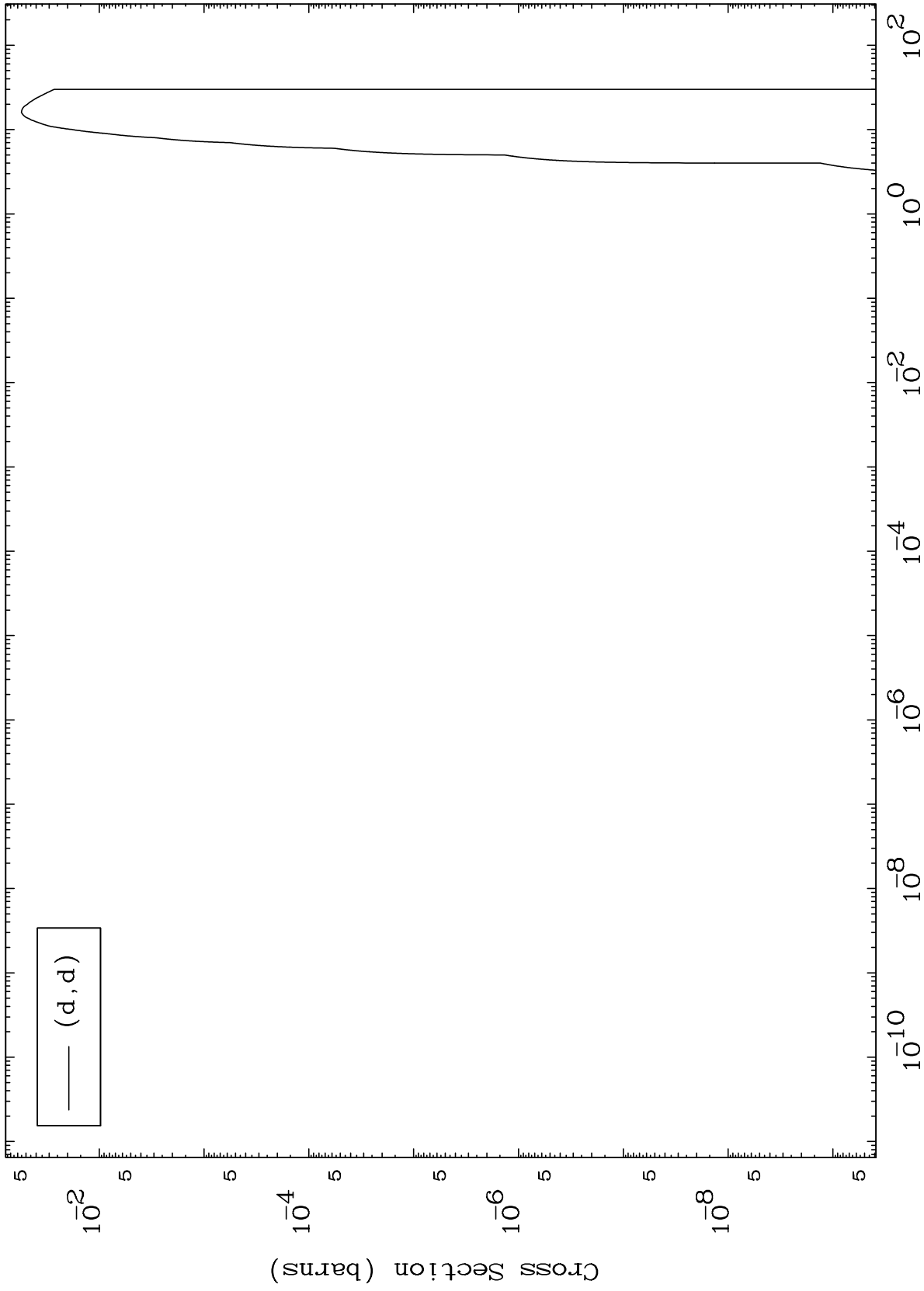
36-Kr-81



MAT 3635

(d,d) Levels  
0 Kelvin Cross Sections

36-Kr-81



8

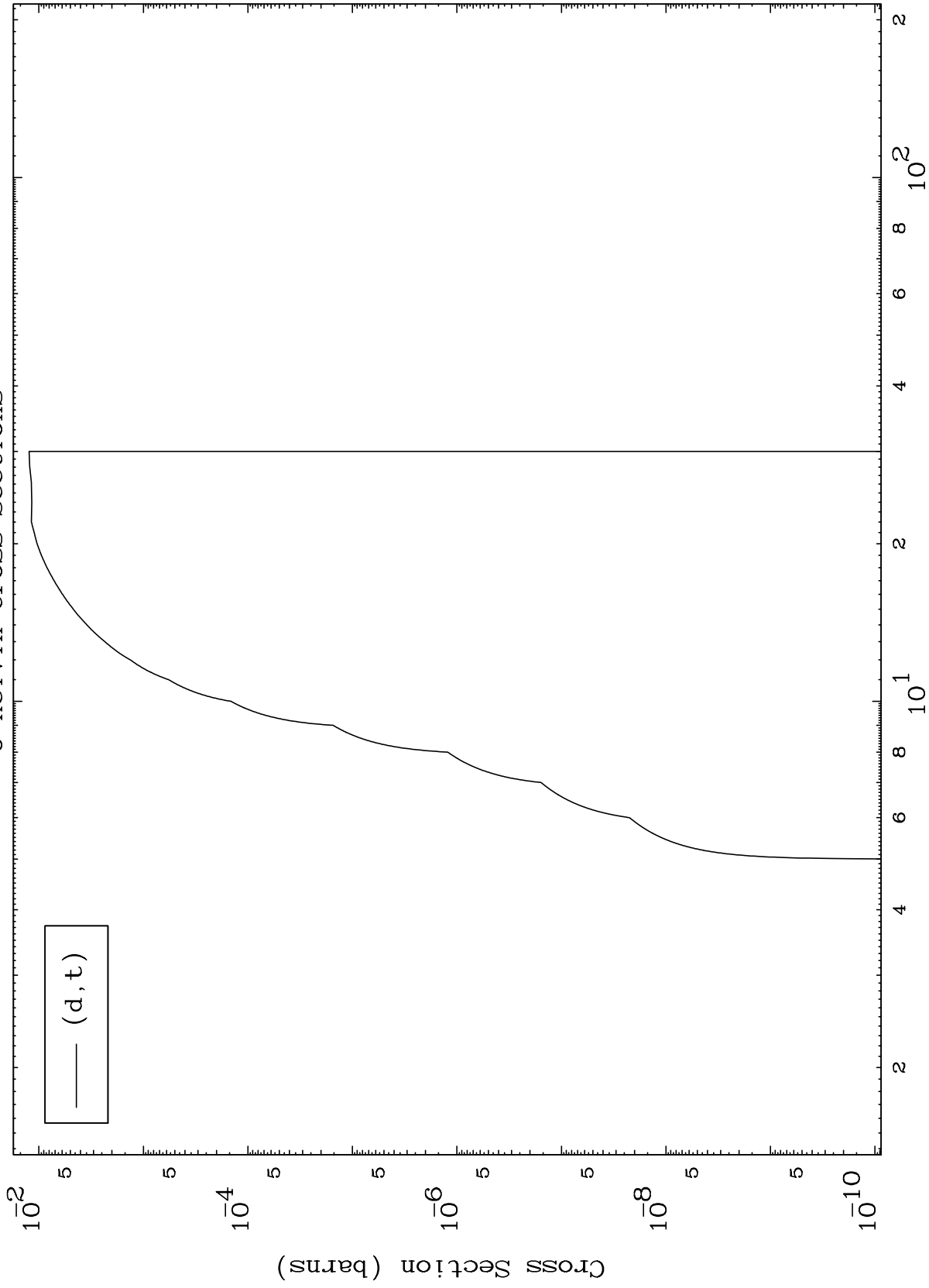
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

(d,t) Levels  
0 Kelvin Cross Sections



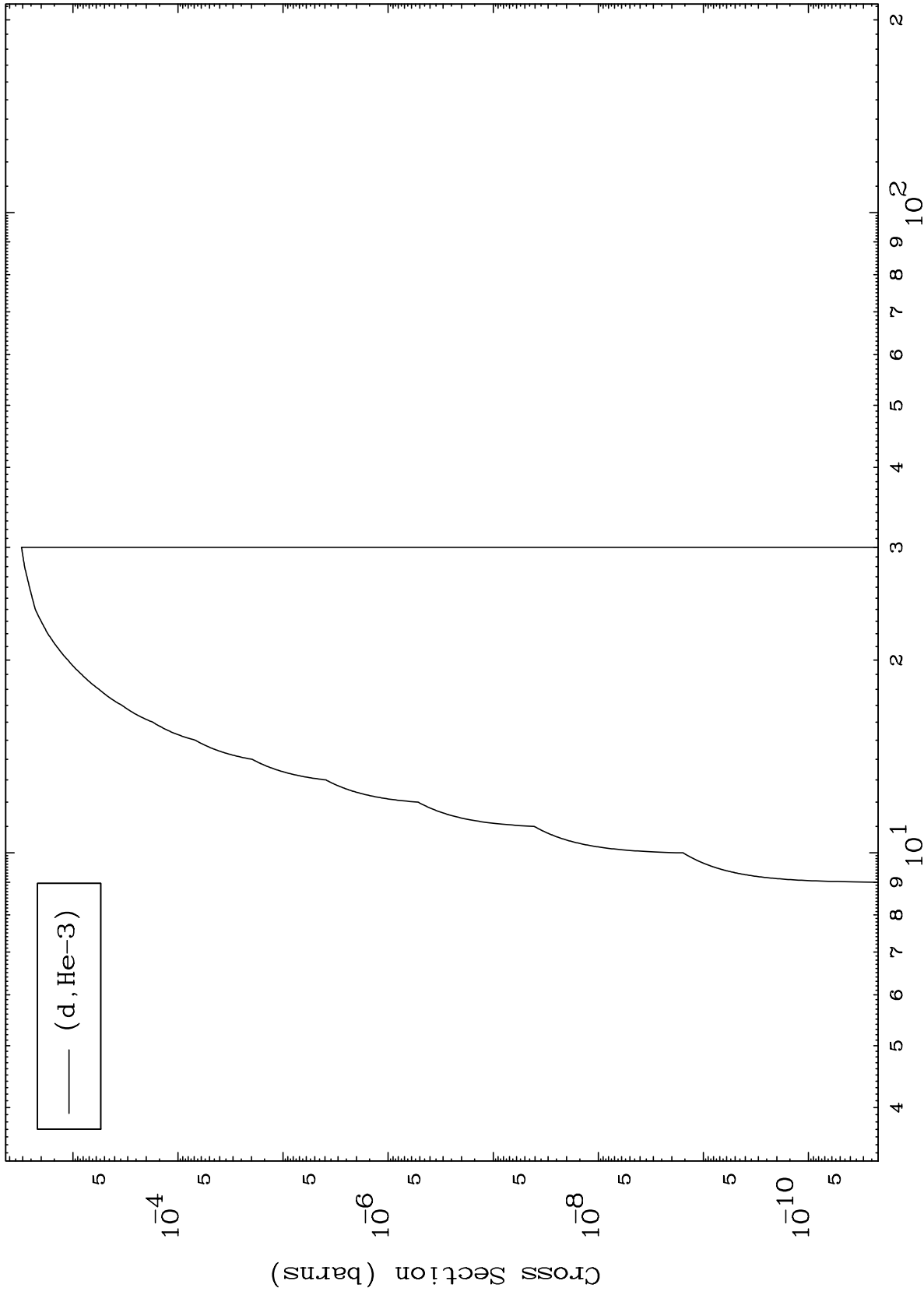
9

36-Kr-81

MAT 3635

(d,He3) Levels  
0 Kelvin Cross Sections

36-Kr-81



10

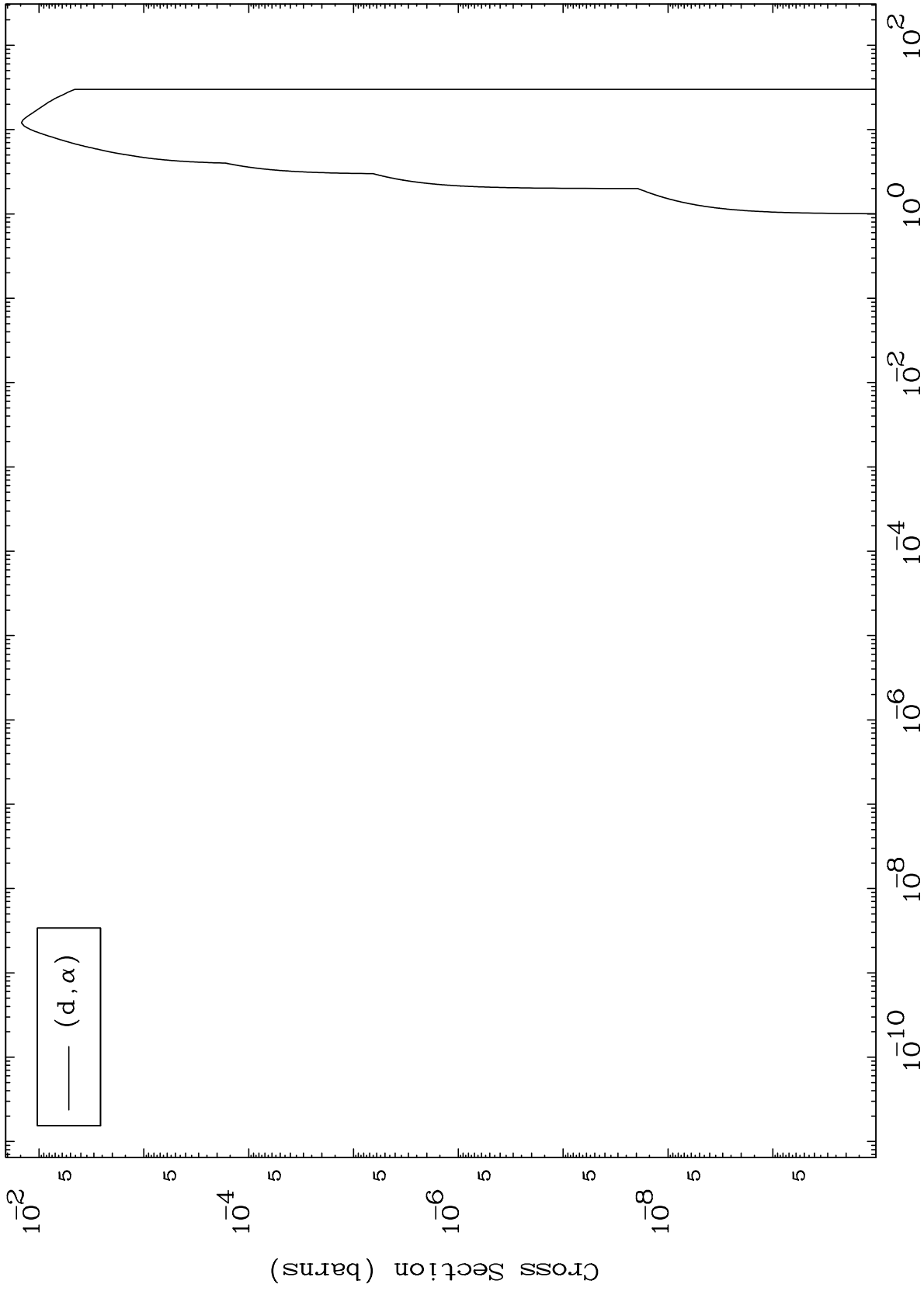
Incident Energy (MeV)

36-Kr-81

MAT 3635

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

36-Kr-81



11

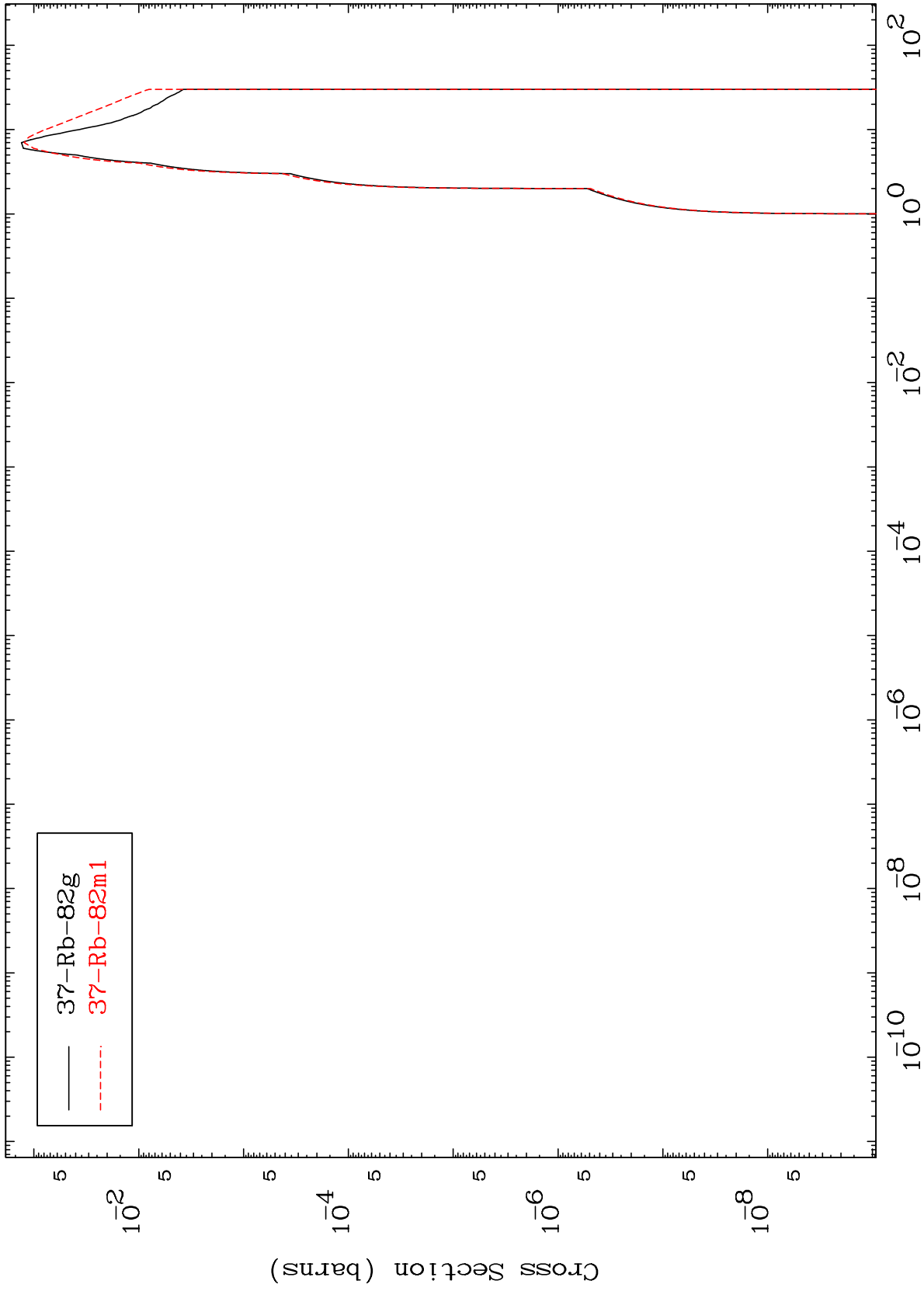
Incident Energy (MeV)

36-Kr-81

MAT 3635

Deuteron Inelastic  
Radionuclide Production Cross Section

36-Kr-81



12

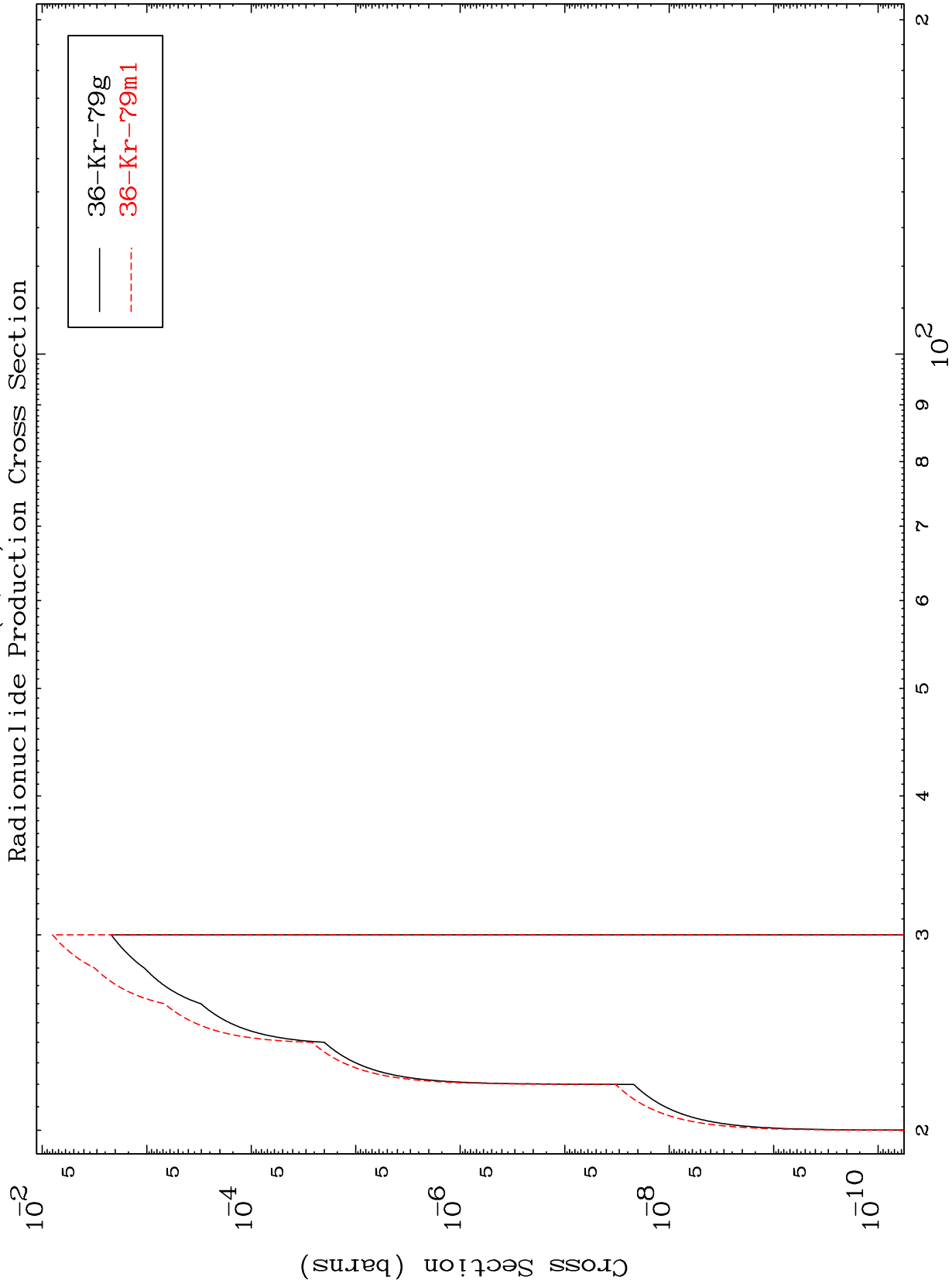
Incident Energy (MeV)

36-Kr-81

MAT 3635

(d,2n) d

<sup>36</sup>Kr-81



13

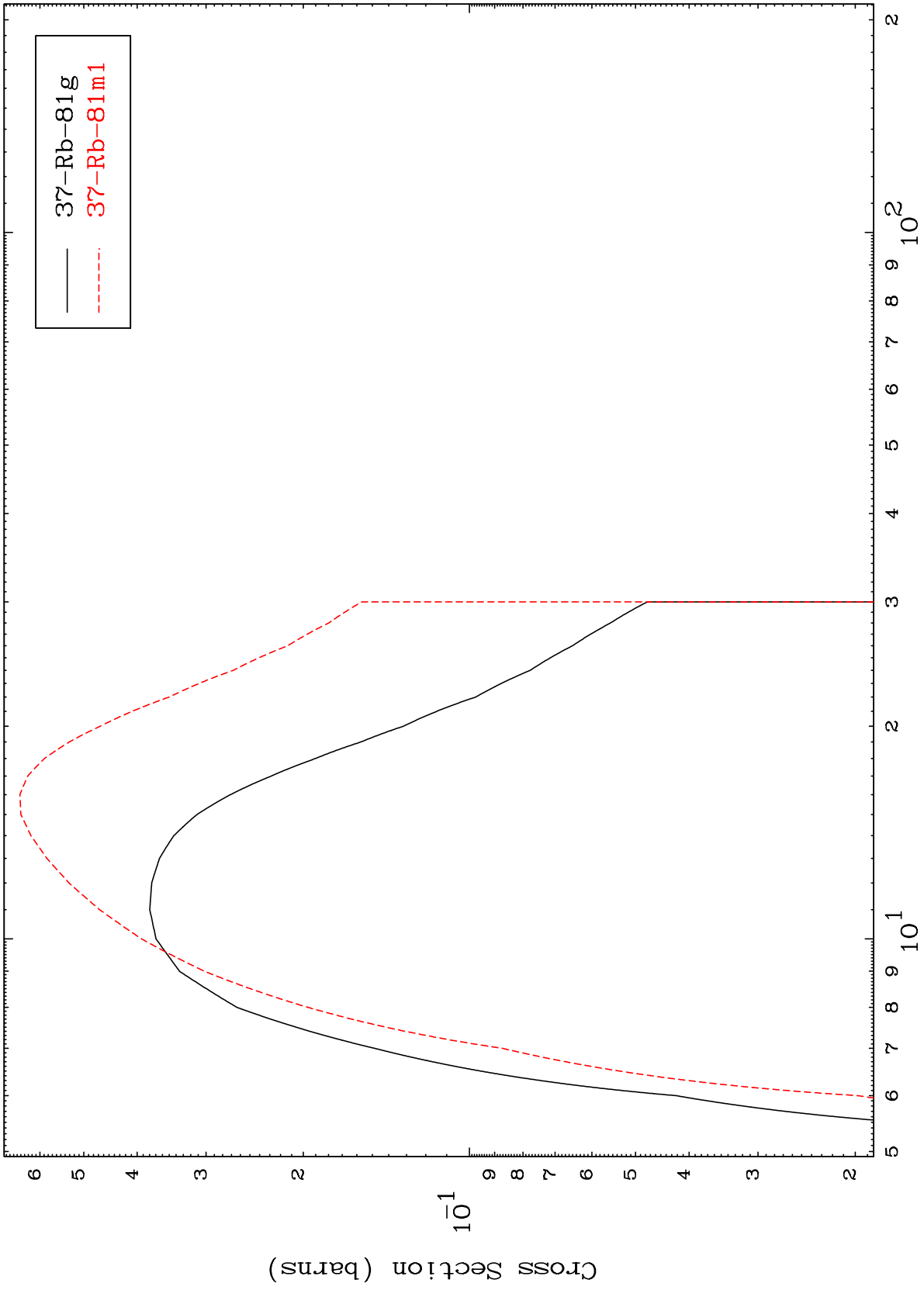
Incident Energy (MeV)

<sup>36</sup>Kr-81

MAT 3635

36-Kr-81

(d,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

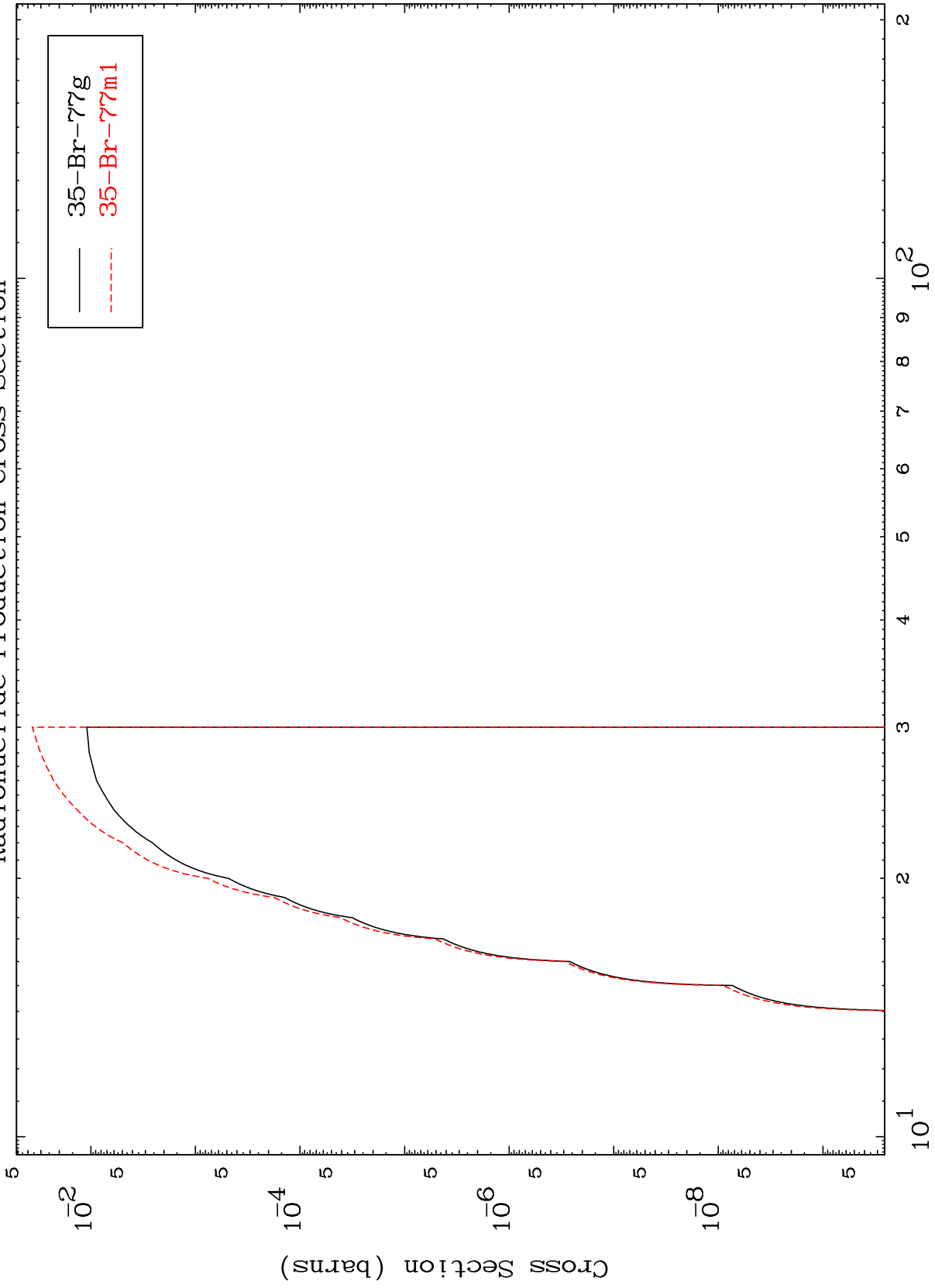
36-Kr-81

MAT 3635

(d,2n)  $\alpha$

36-Kr-81

Radionuclide Production Cross Section



Incident Energy (MeV)

36-Kr-81

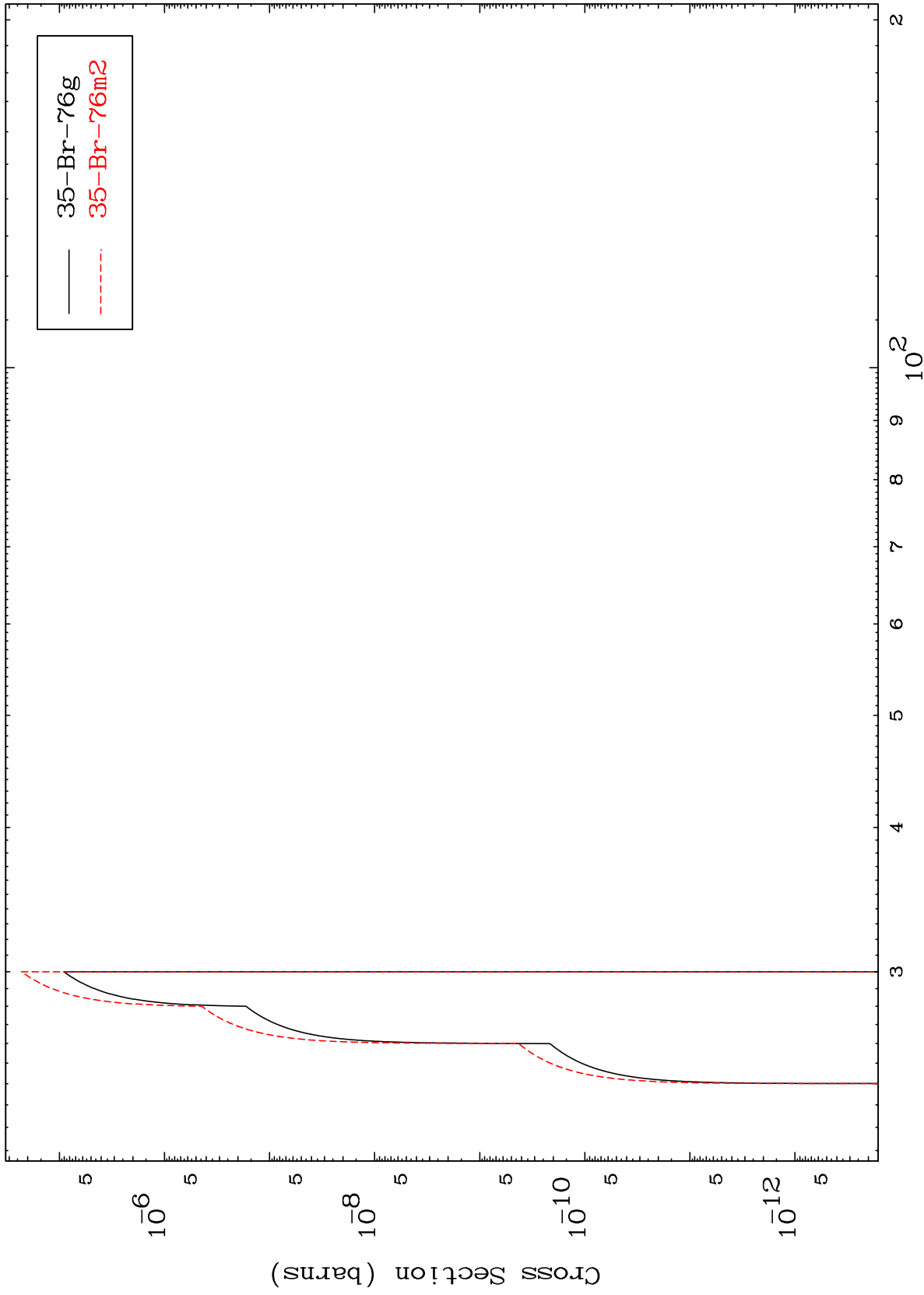


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(d,3n)  $\alpha$

36-Kr-81

Radionuclide Production Cross Section



16

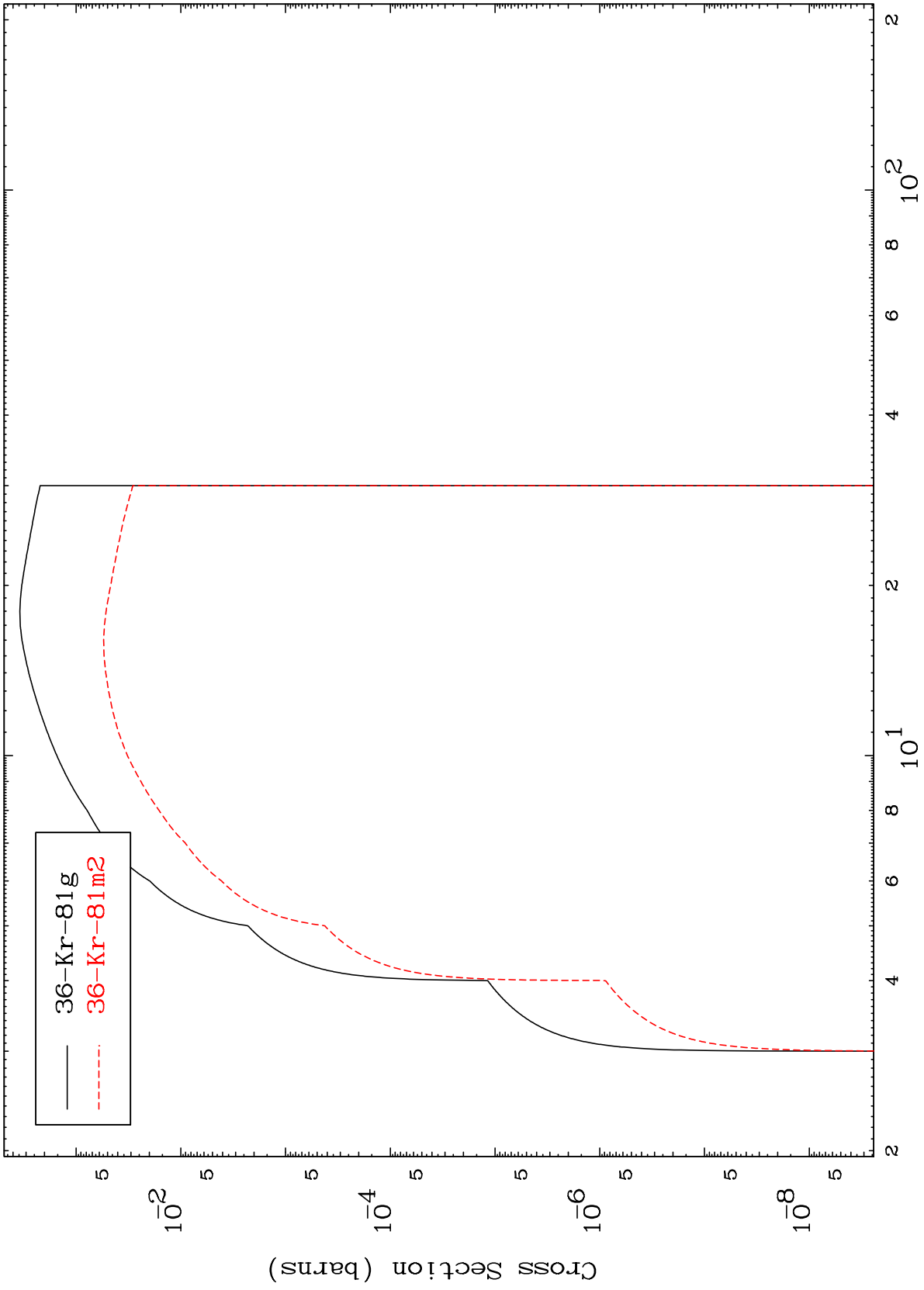
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

(d,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

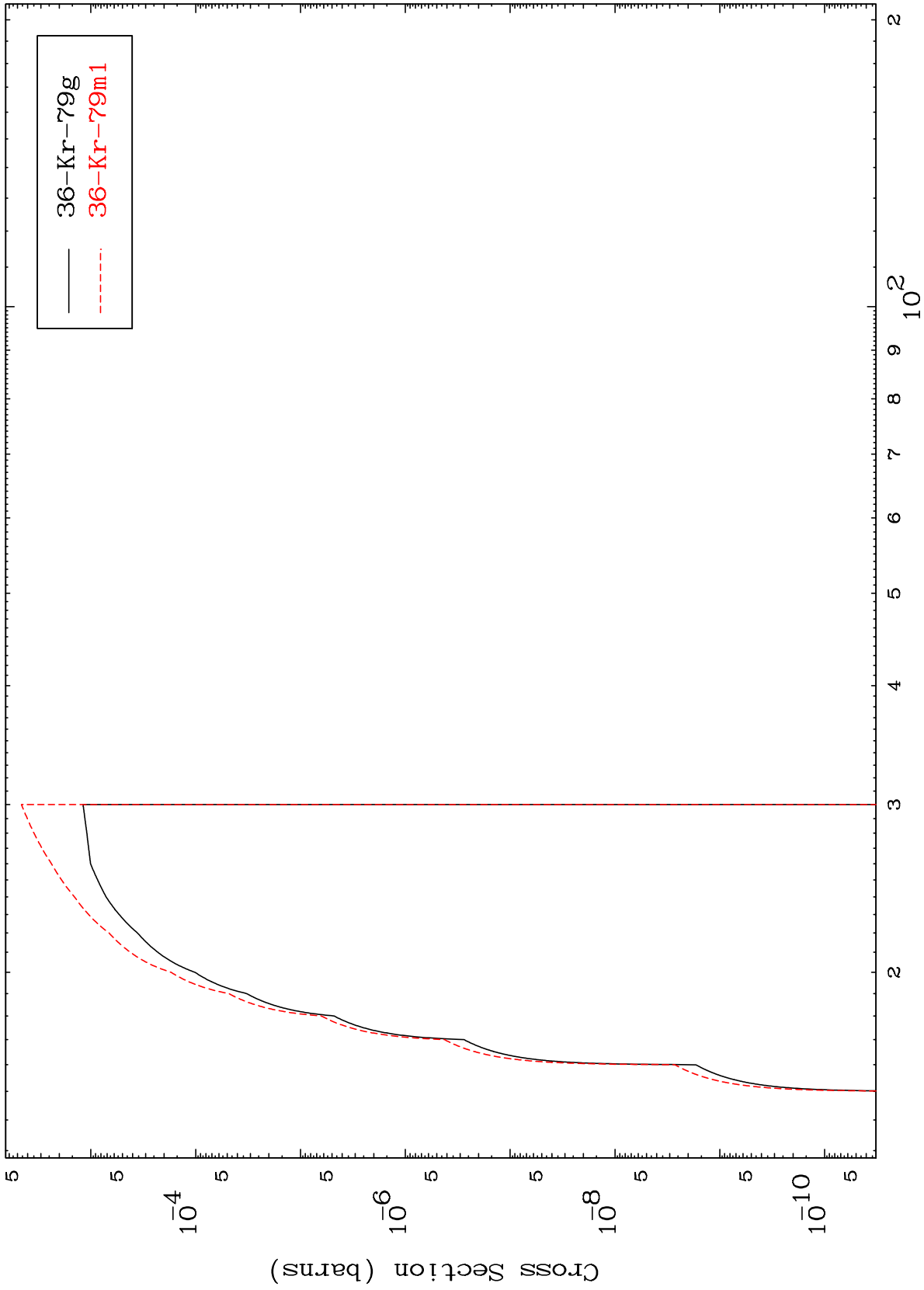
36-Kr-81

MAT 3635

(d,n') t

36-Kr-81

Radionuclide Production Cross Section



18

Incident Energy (MeV)

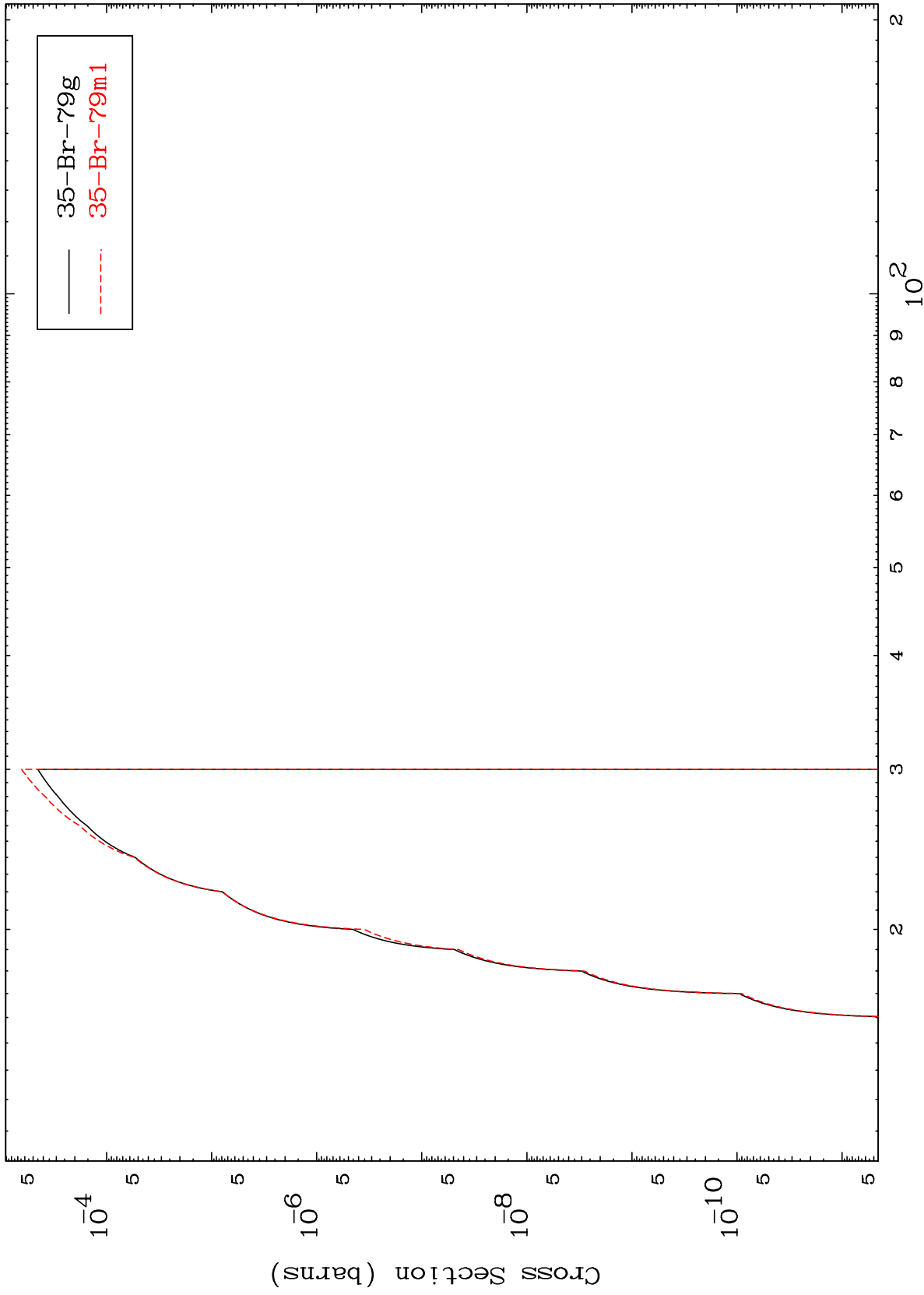
36-Kr-81

MAT 3635

(d,n') He-3

36-Kr-81

Radionuclide Production Cross Section



19

Incident Energy (MeV)

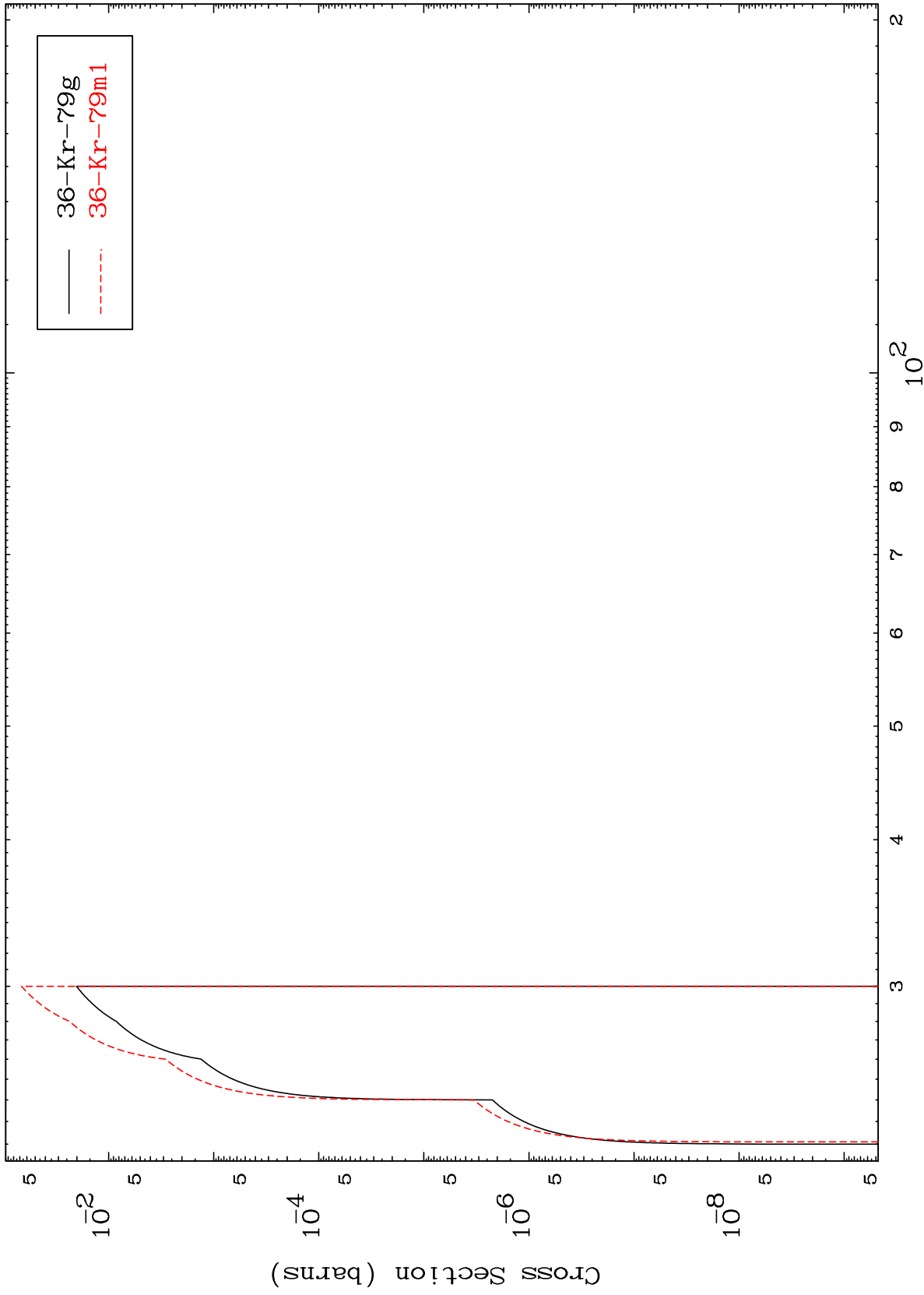
36-Kr-81

MAT 3635

(d,3n) p

<sup>36</sup>Kr-81

Radionuclide Production Cross Section



20

Incident Energy (MeV)

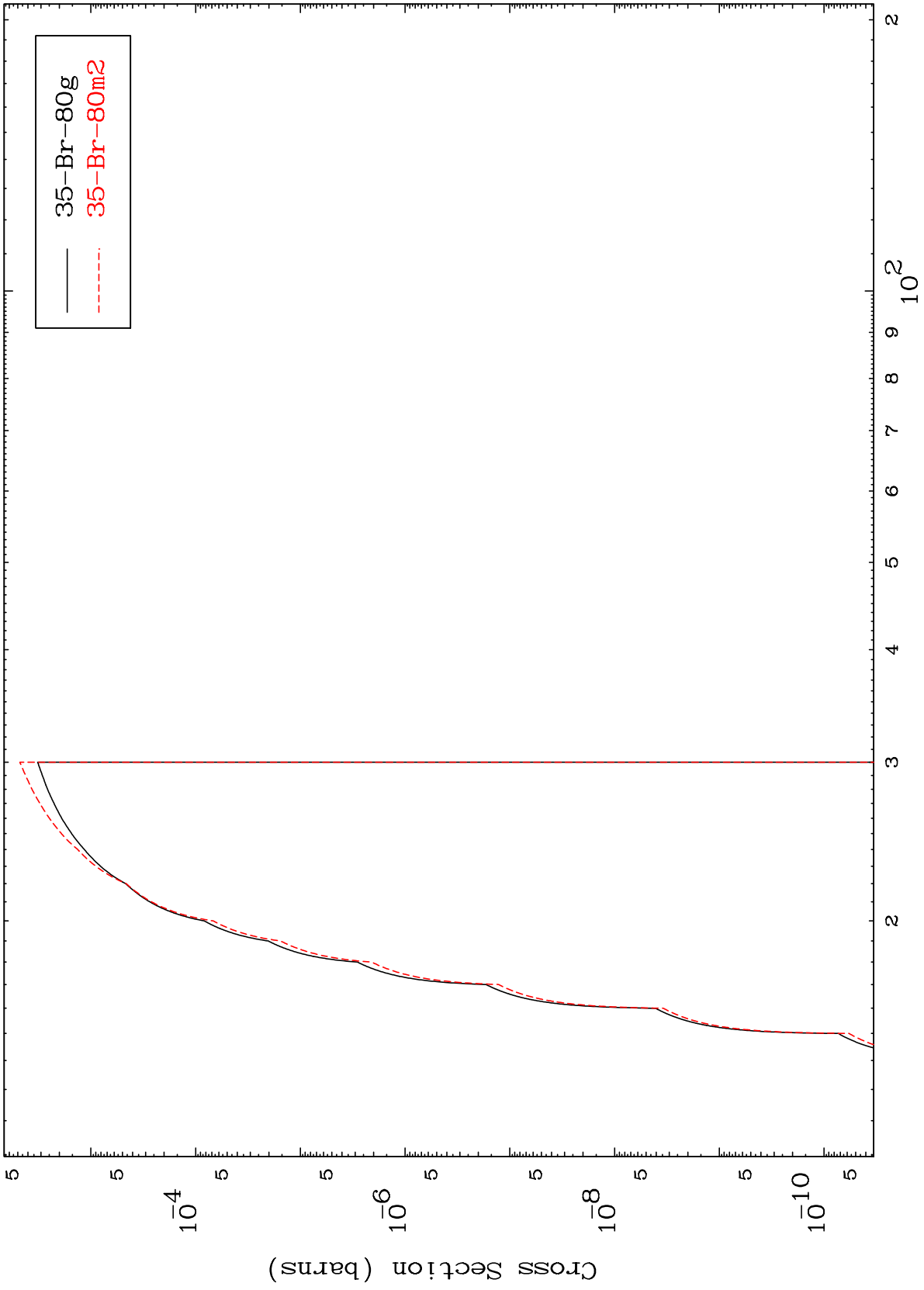
<sup>36</sup>Kr-81

MAT 3635

(d,2n) p

36-Kr-81

Radionuclide Production Cross Section



21

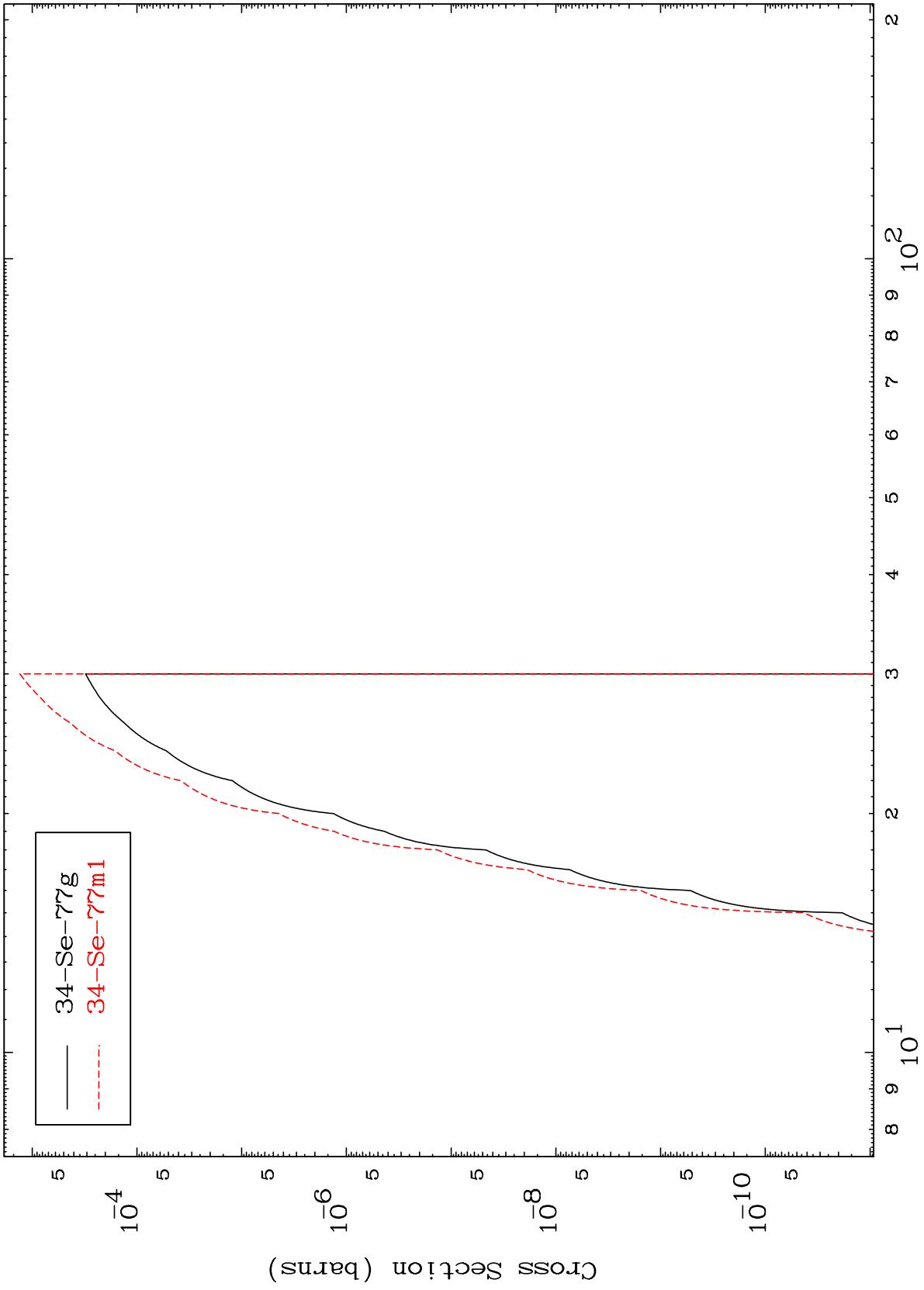
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



22

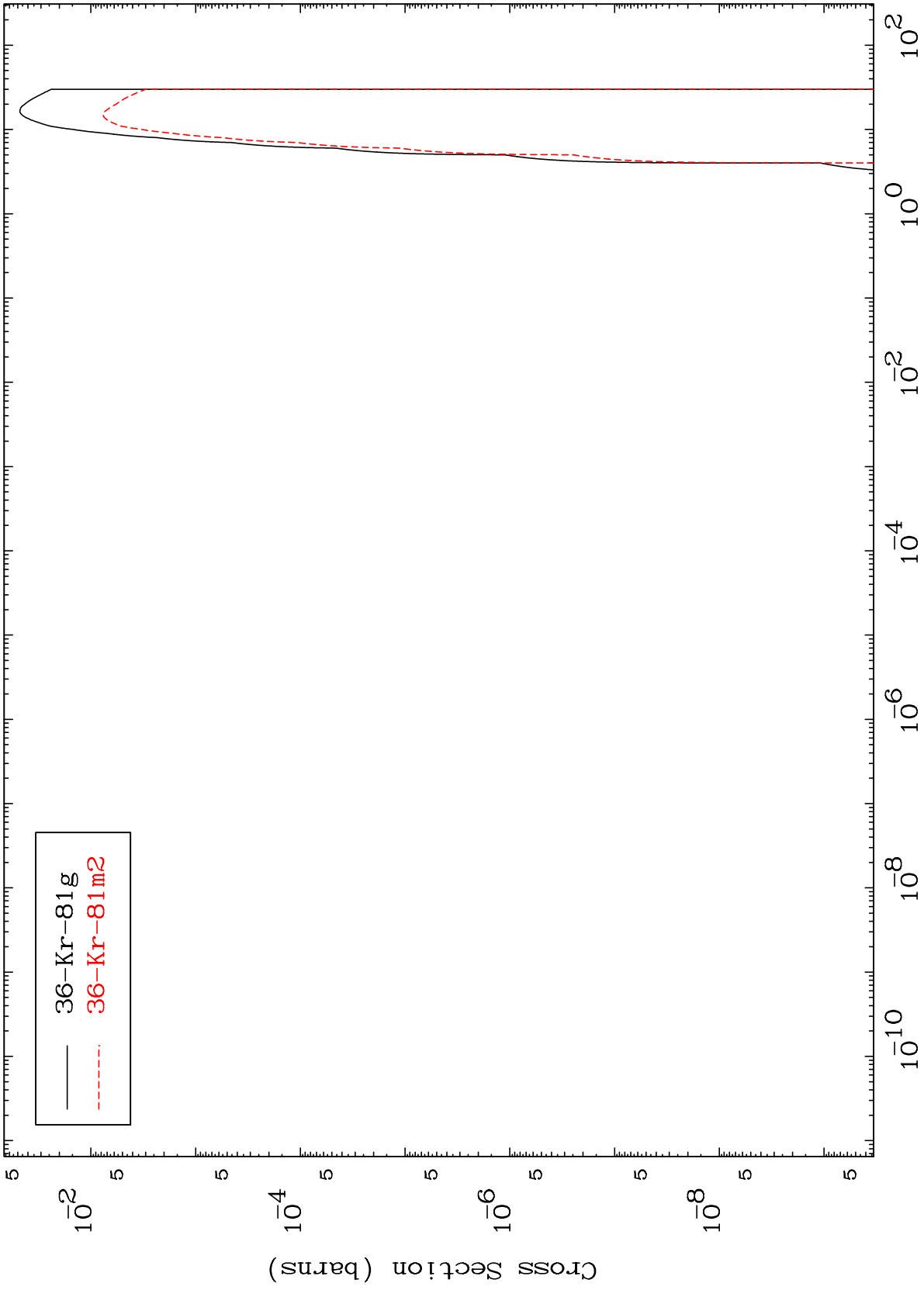
36-Kr-81

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(d,d)

<sup>36</sup>Kr-81

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>36</sup>Kr-81

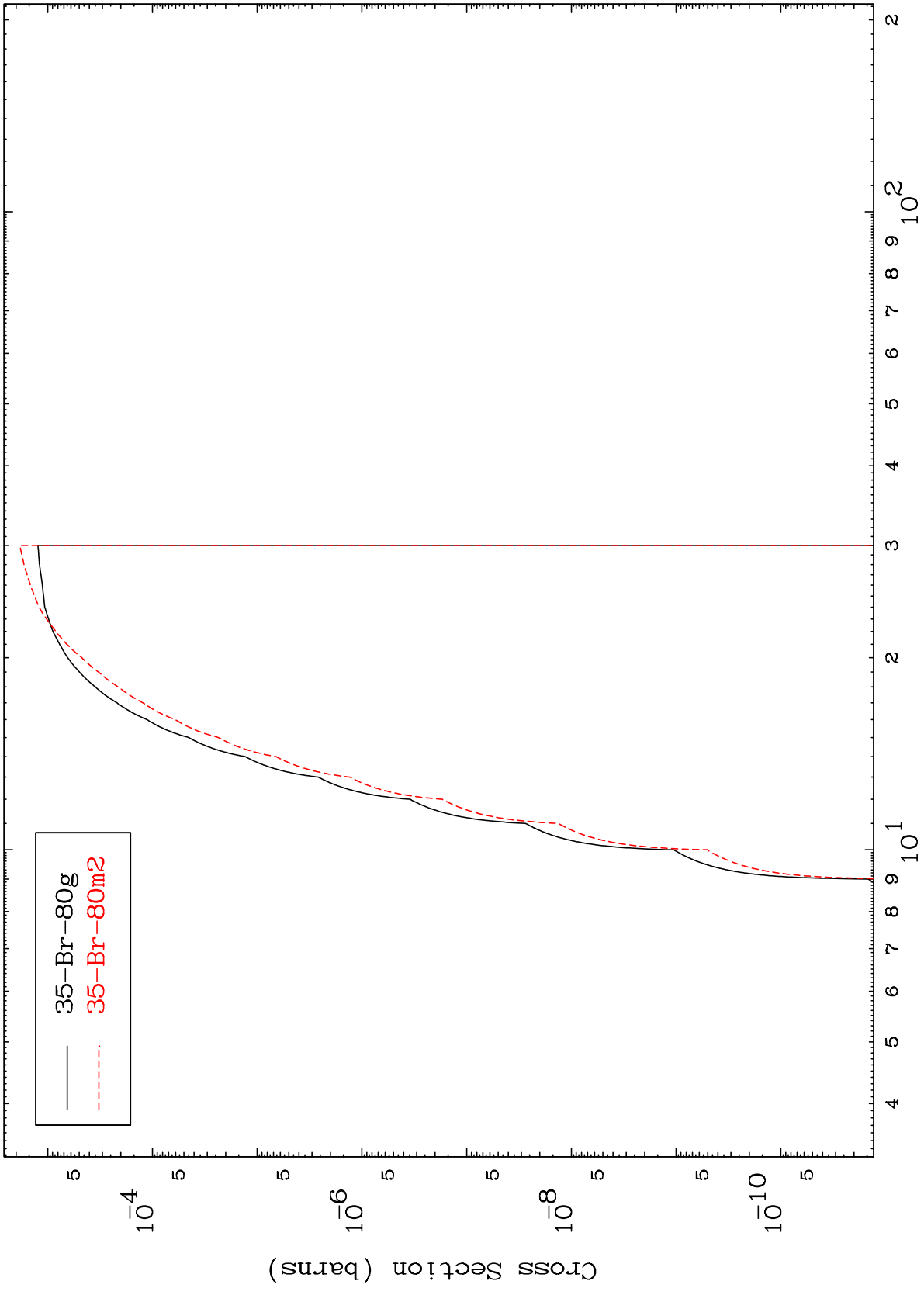


MAT 3635

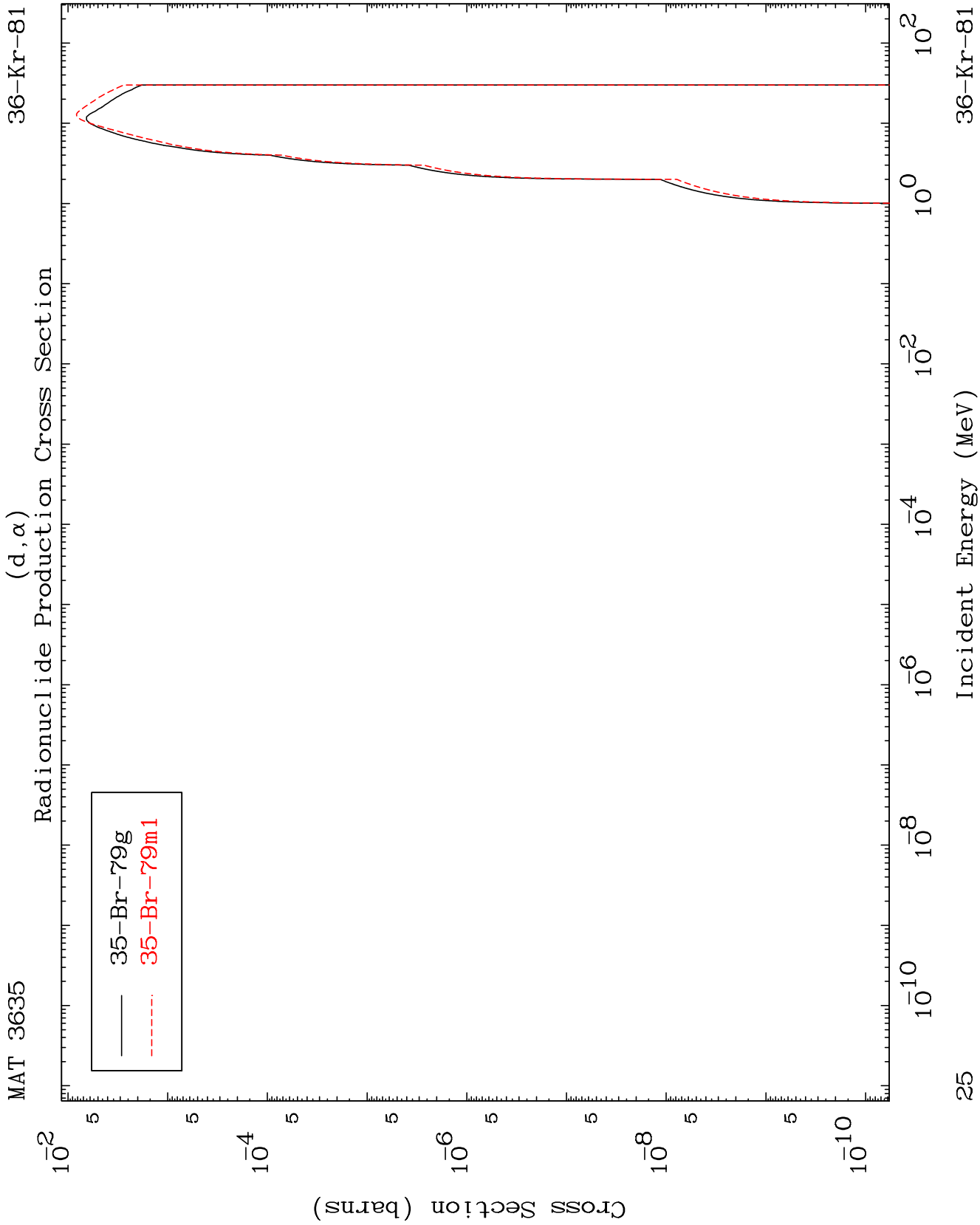
(d, He-3)

36-Kr-81

Radionuclide Production Cross Section



35-Br-80g  
35-Br-80m2

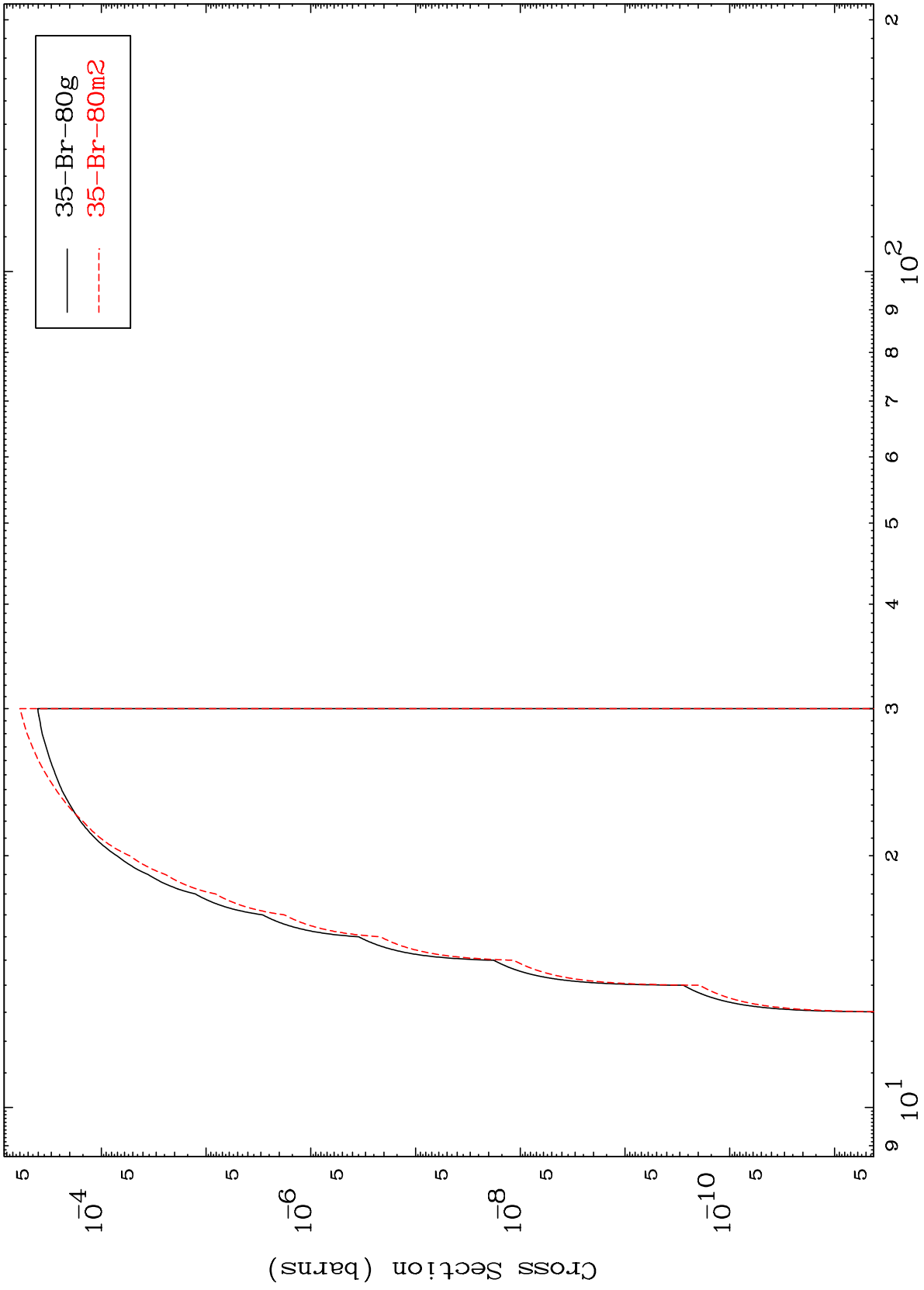


MAT 3635

(d,p) d

<sup>36</sup>Kr-81

Radionuclide Production Cross Section



26

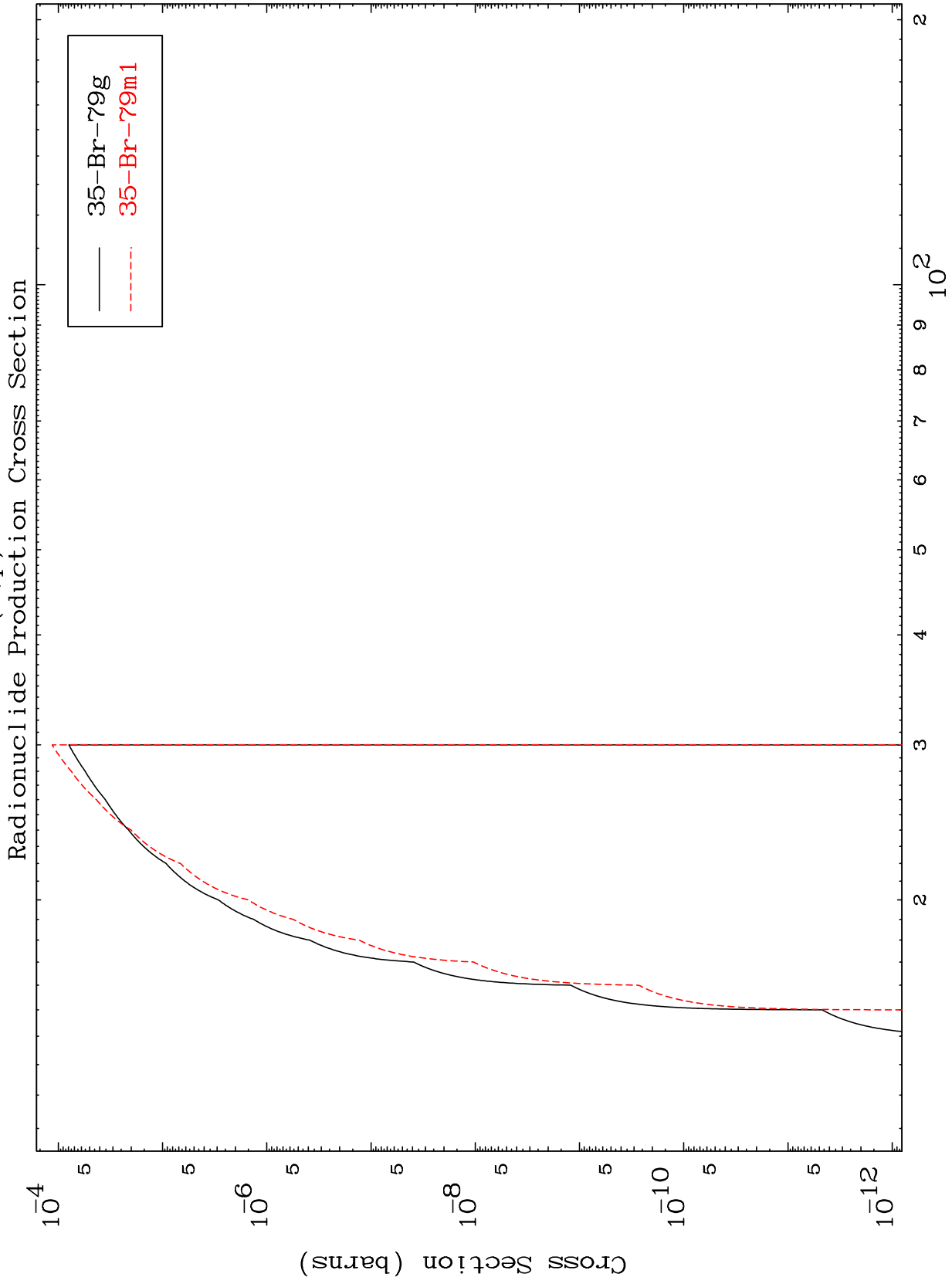
Incident Energy (MeV)

<sup>36</sup>Kr-81

MAT 3635

(d,p) t

36-Kr-81



27

36-Kr-81

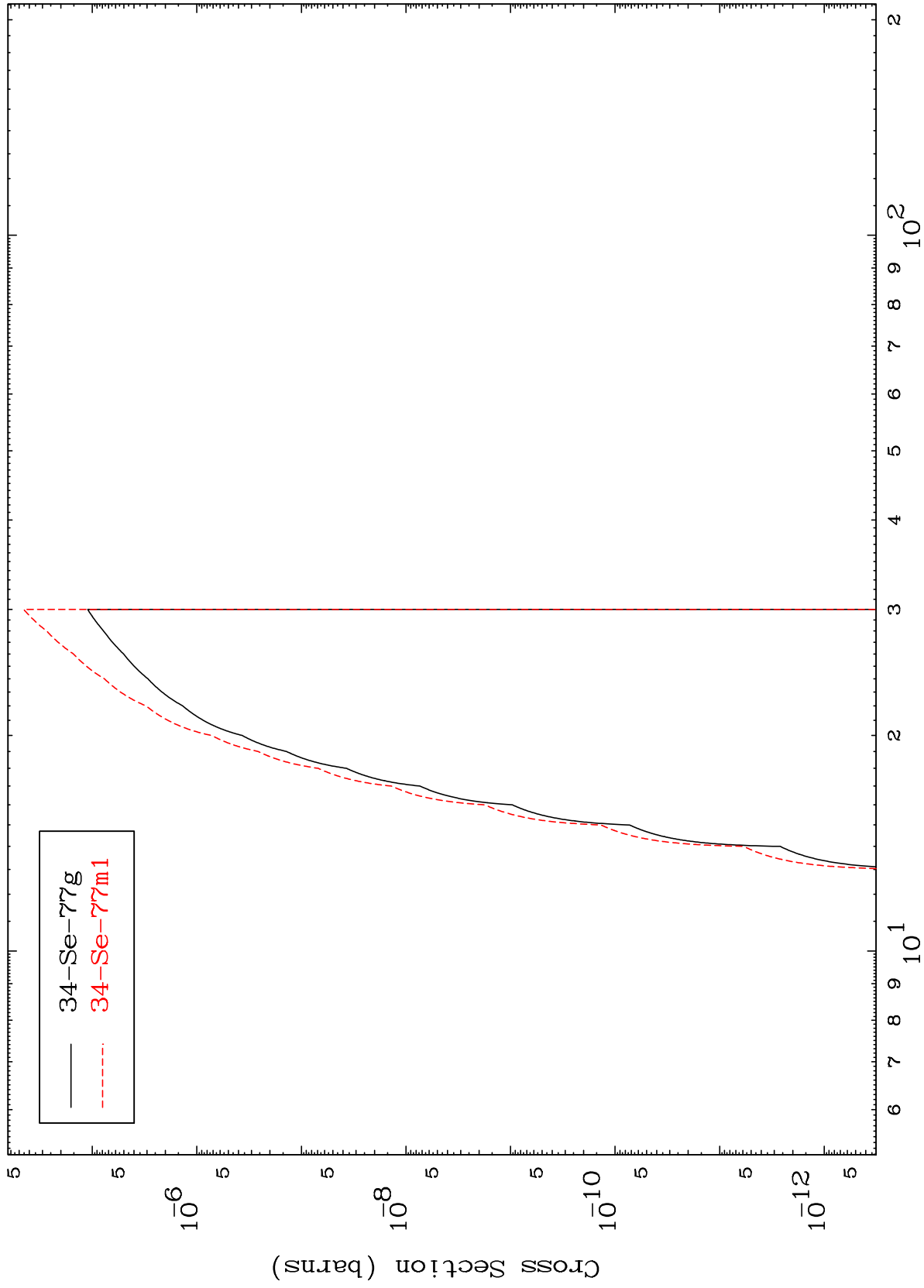
36-Kr-81

MAT 3635

(d,d)  $\alpha$

36-Kr-81

Radionuclide Production Cross Section



28

Incident Energy (MeV)

36-Kr-81