

Program EVALPLOT  
(Version 2018-1)

by

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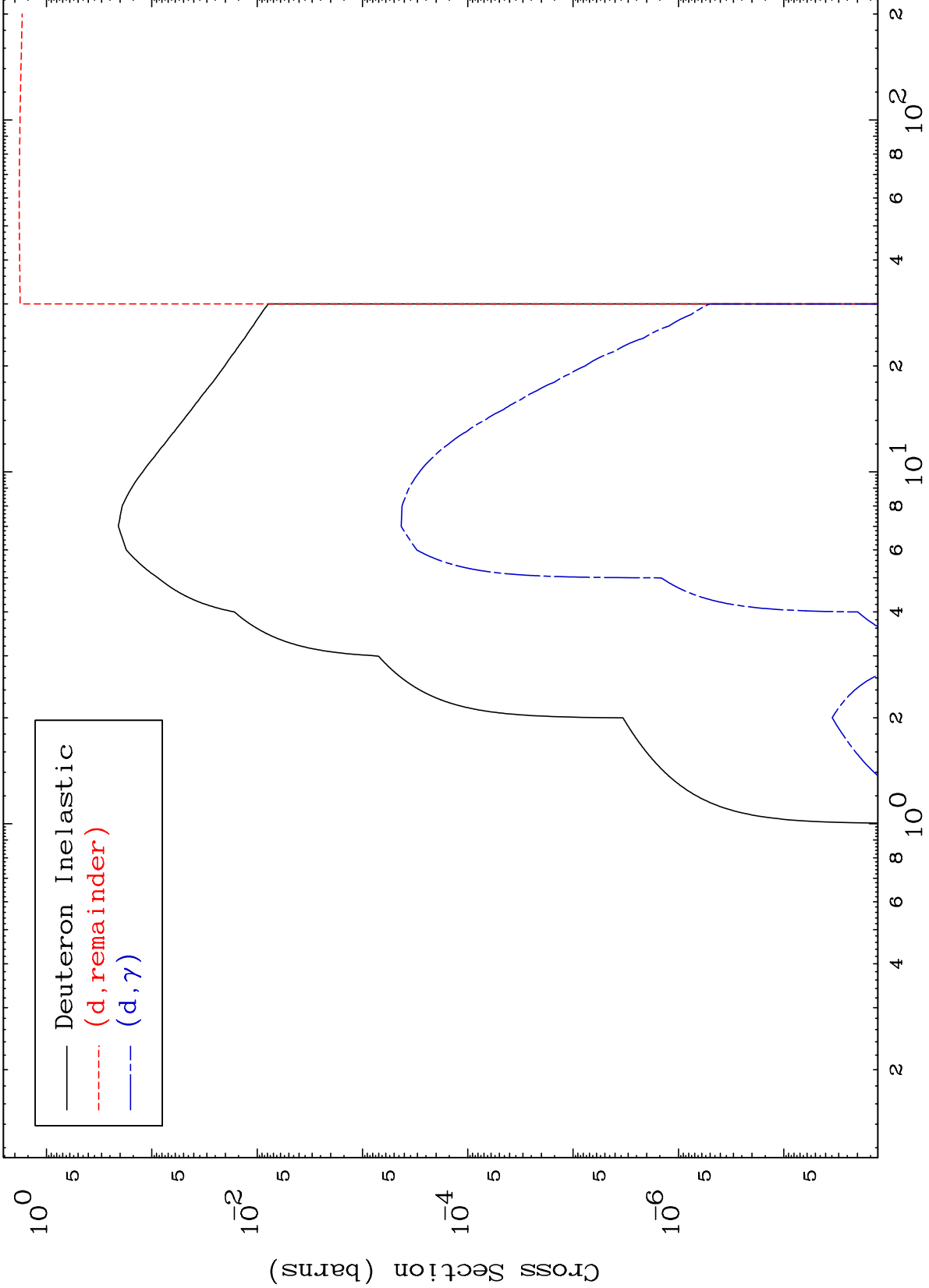
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

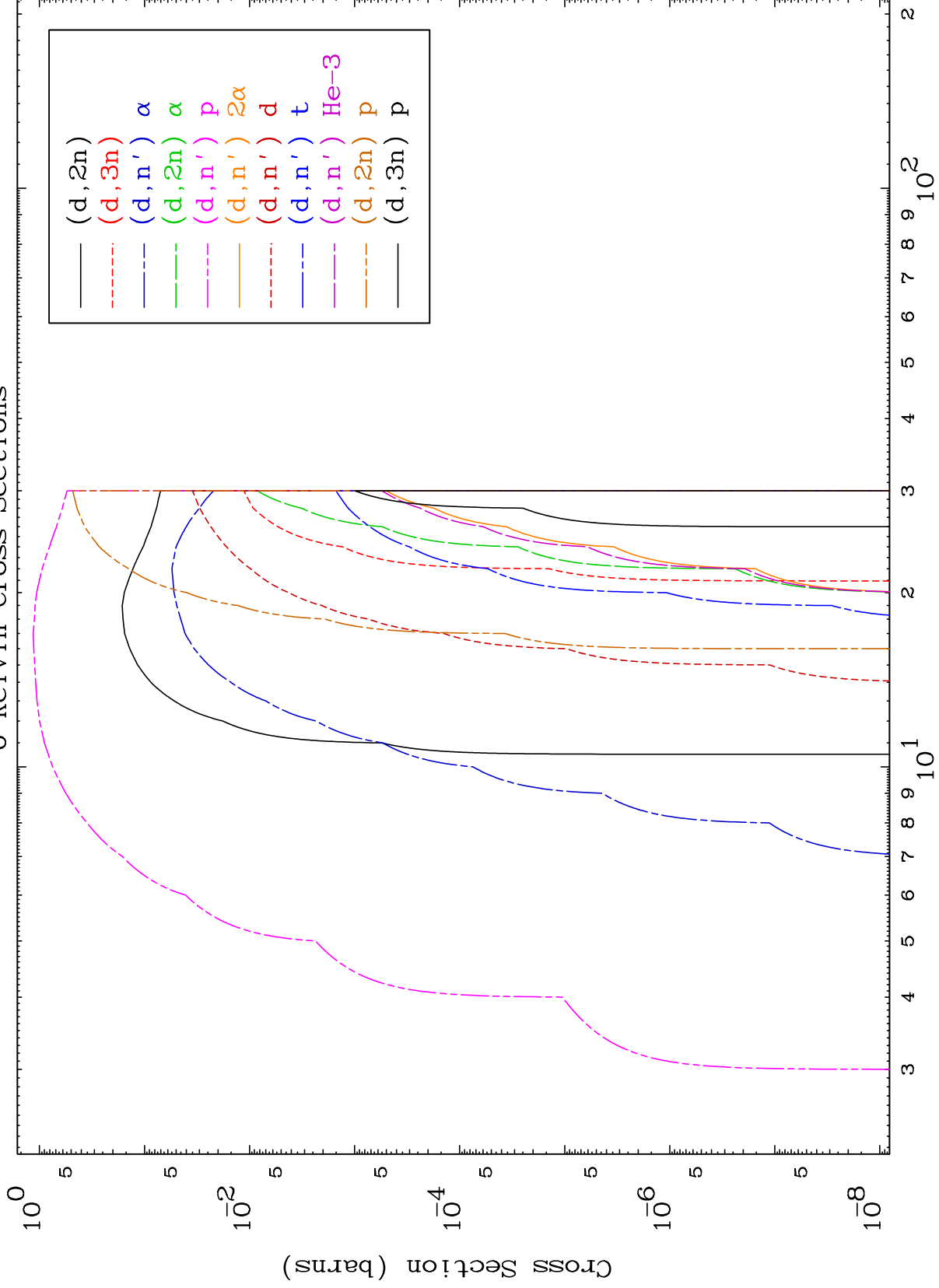
MAT 3625

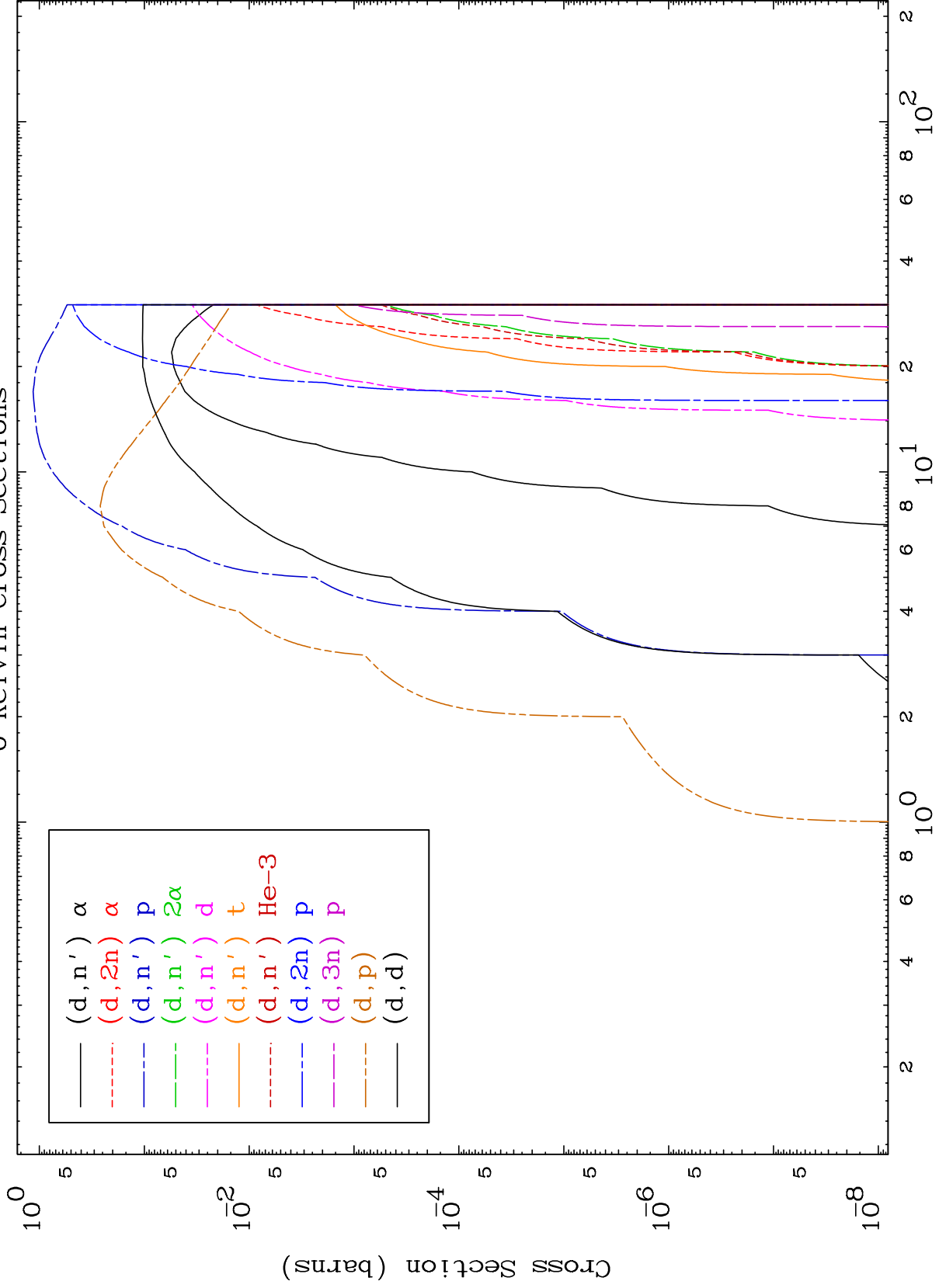
Deuteron Major  
0 Kelvin Cross Sections

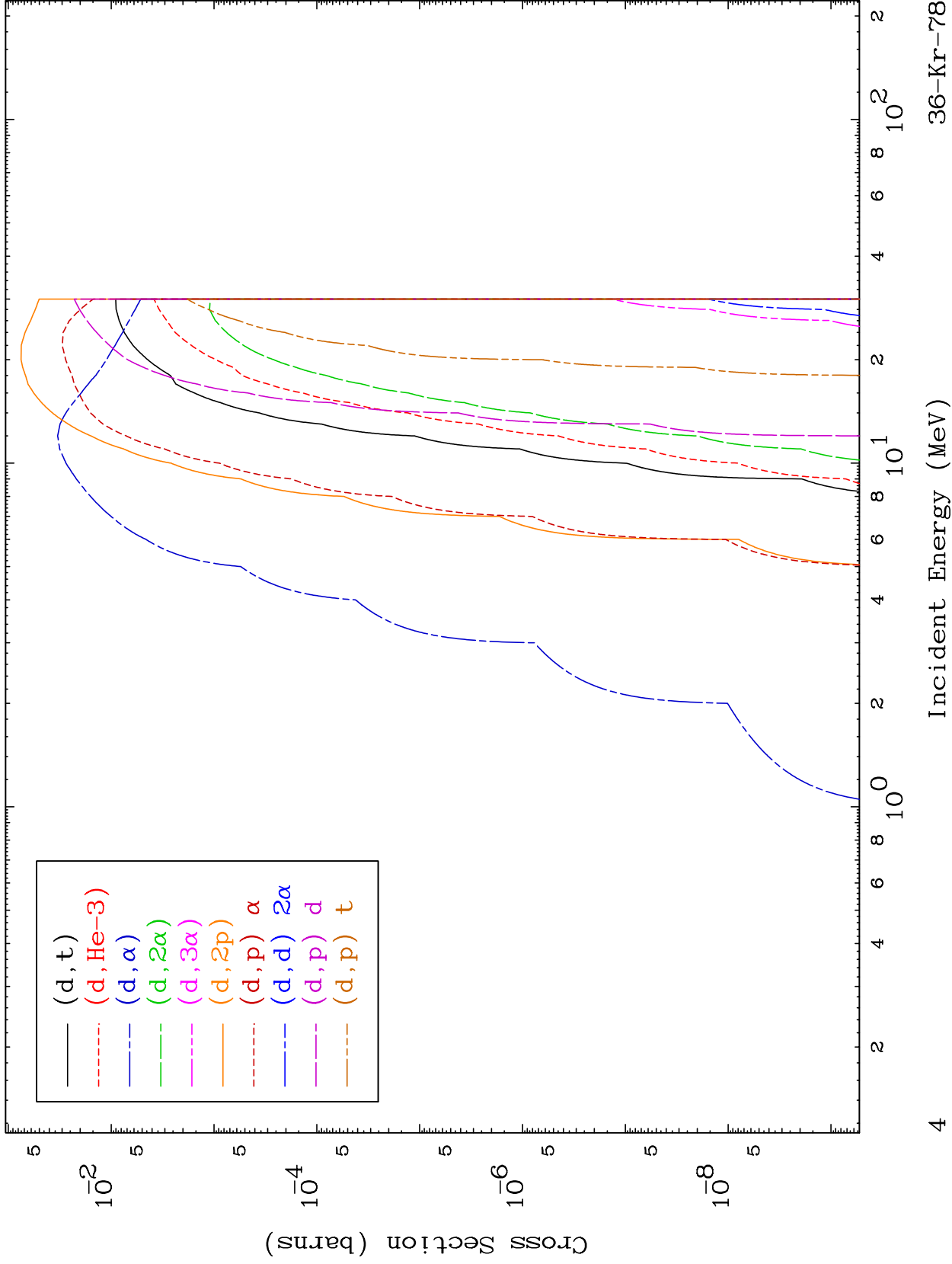
36-Kr-78



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





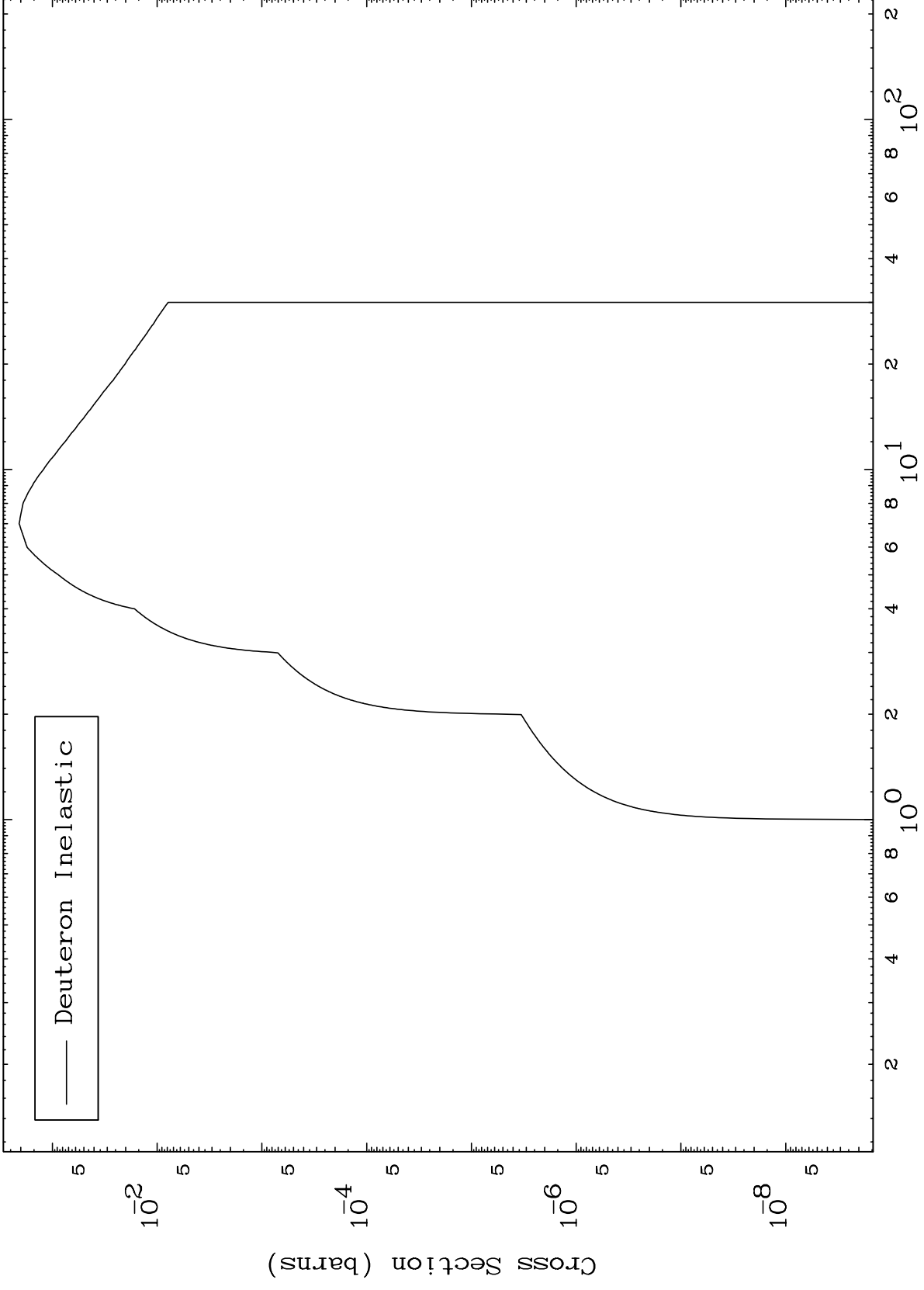


MAT 3625

(d,n') Level

36-Kr-78

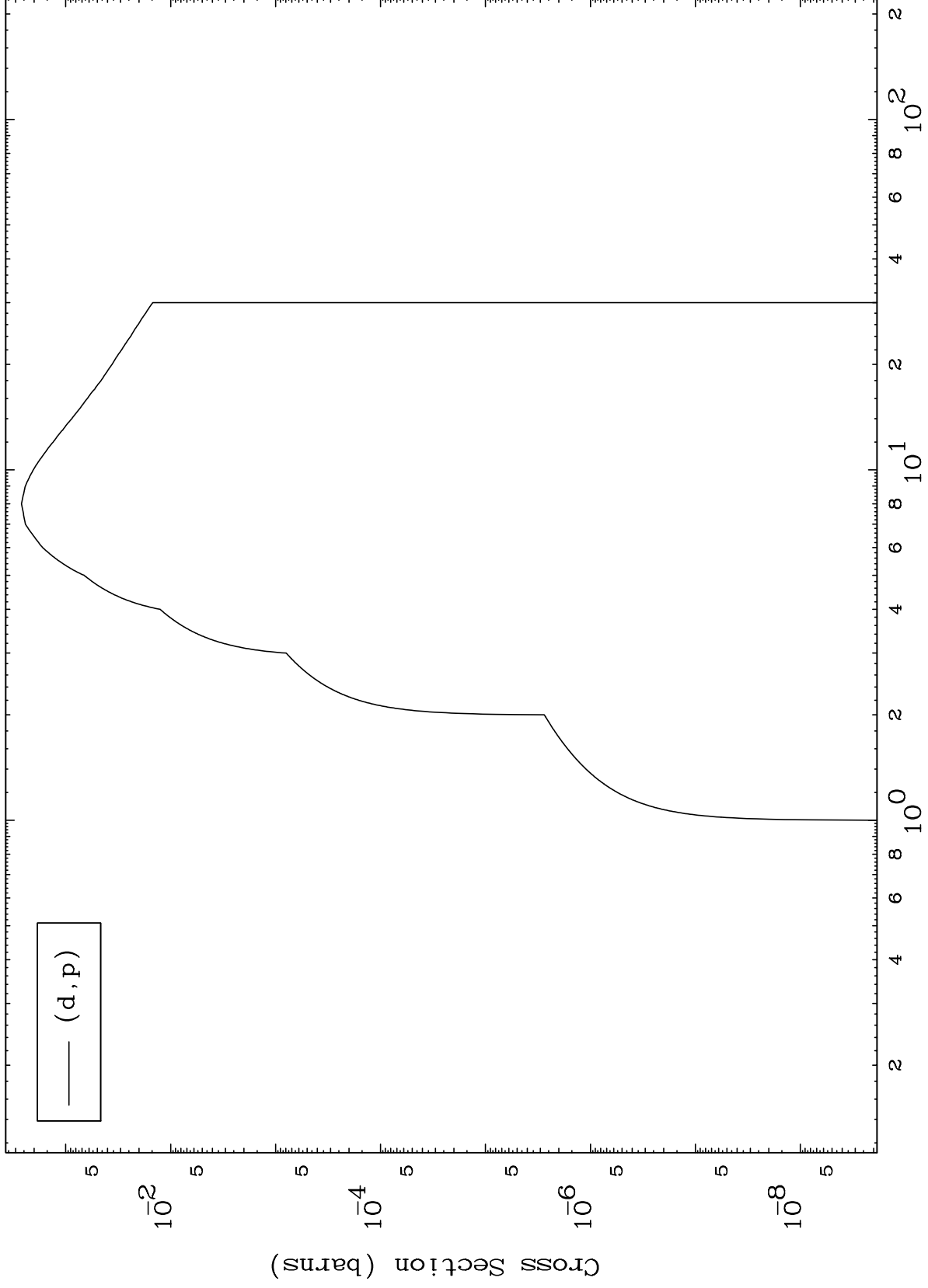
0 Kelvin Cross Sections



MAT 3625

(d,p) Levels  
0 Kelvin Cross Sections

<sup>36</sup>Kr-78

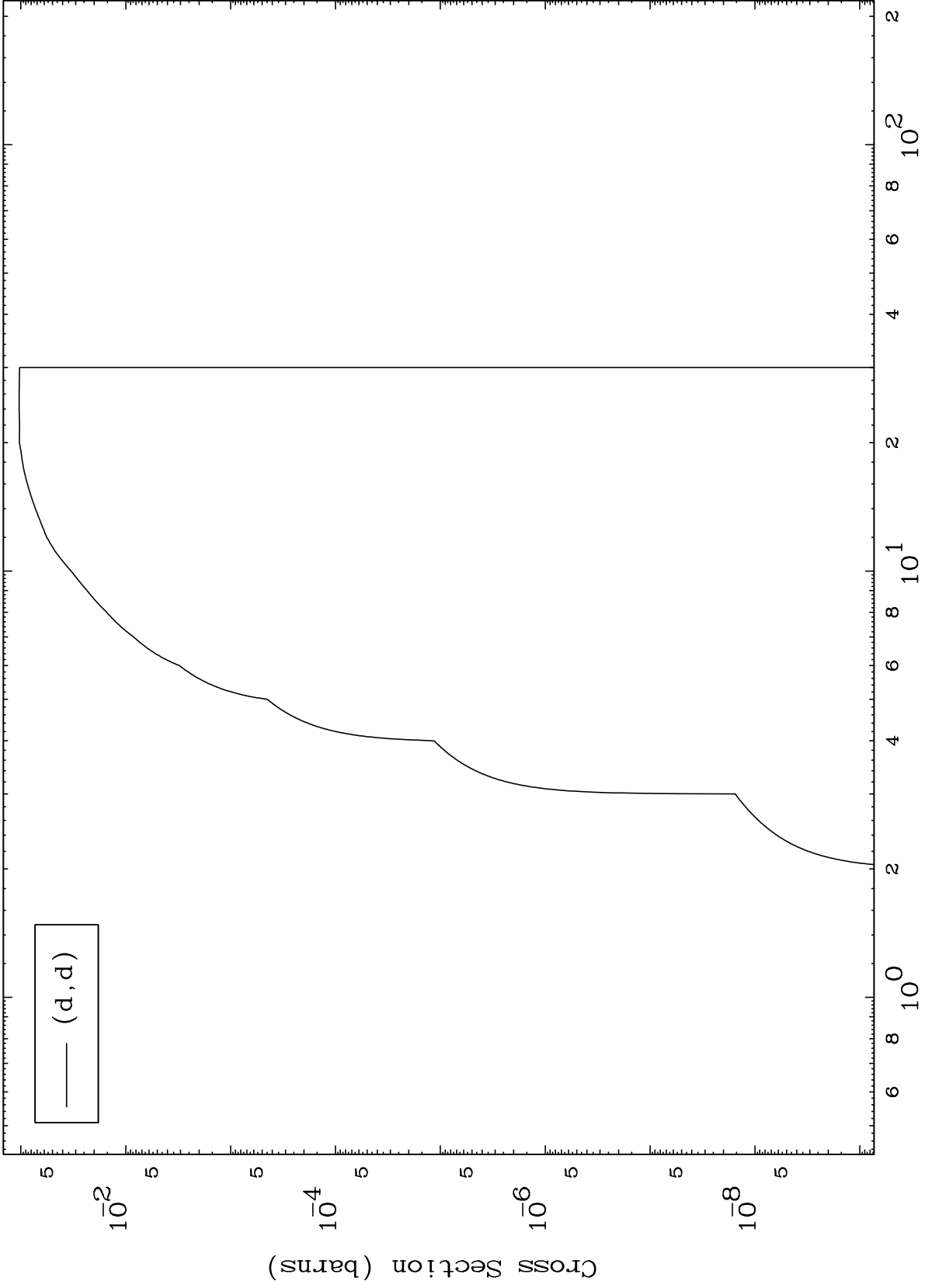


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(d,d) Levels

36-Kr-78

0 Kelvin Cross Sections



7

Incident Energy (MeV)

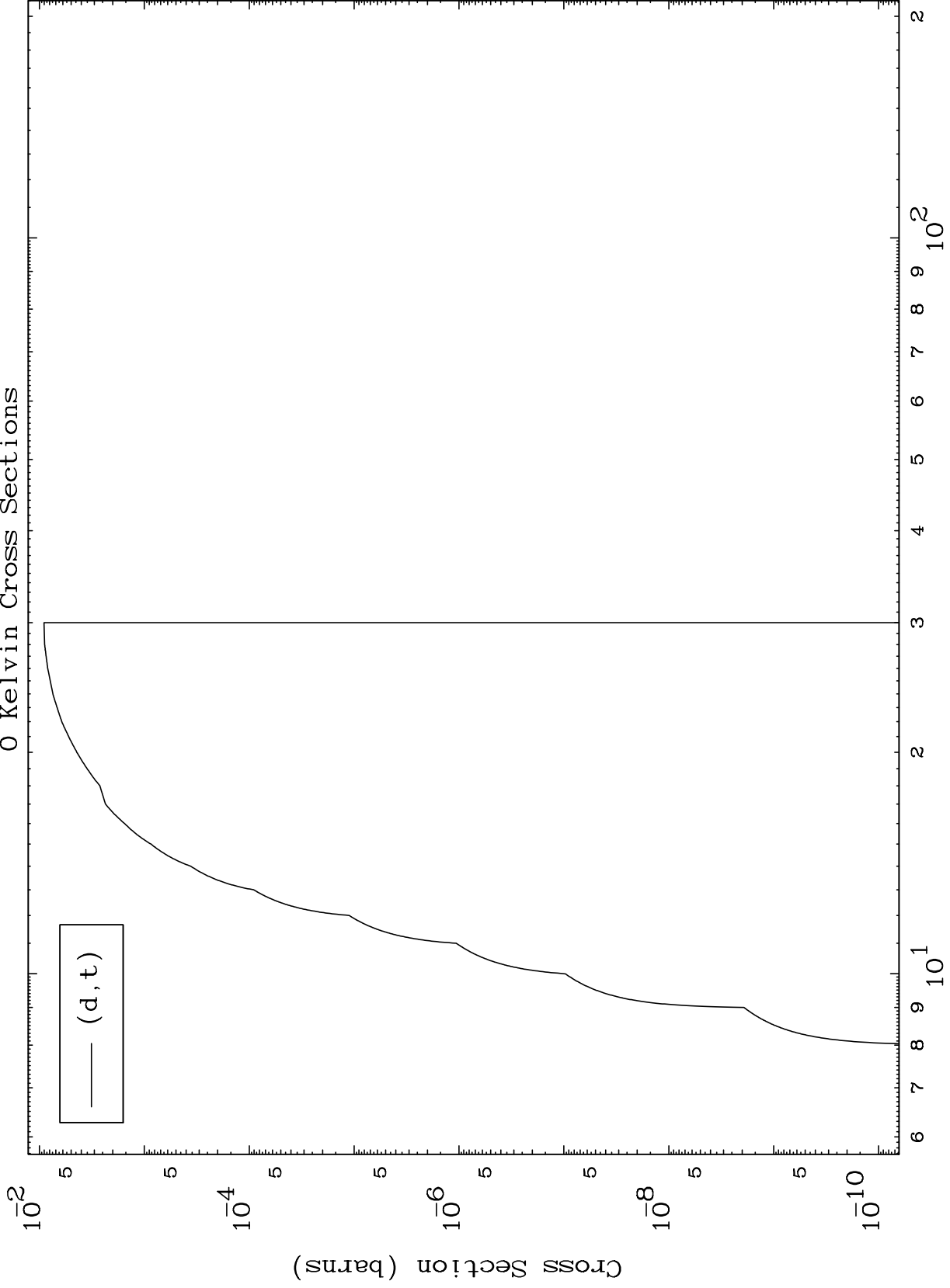
36-Kr-78



MAT 3625

(d, t) Levels  
0 Kelvin Cross Sections

36-Kr-78



8

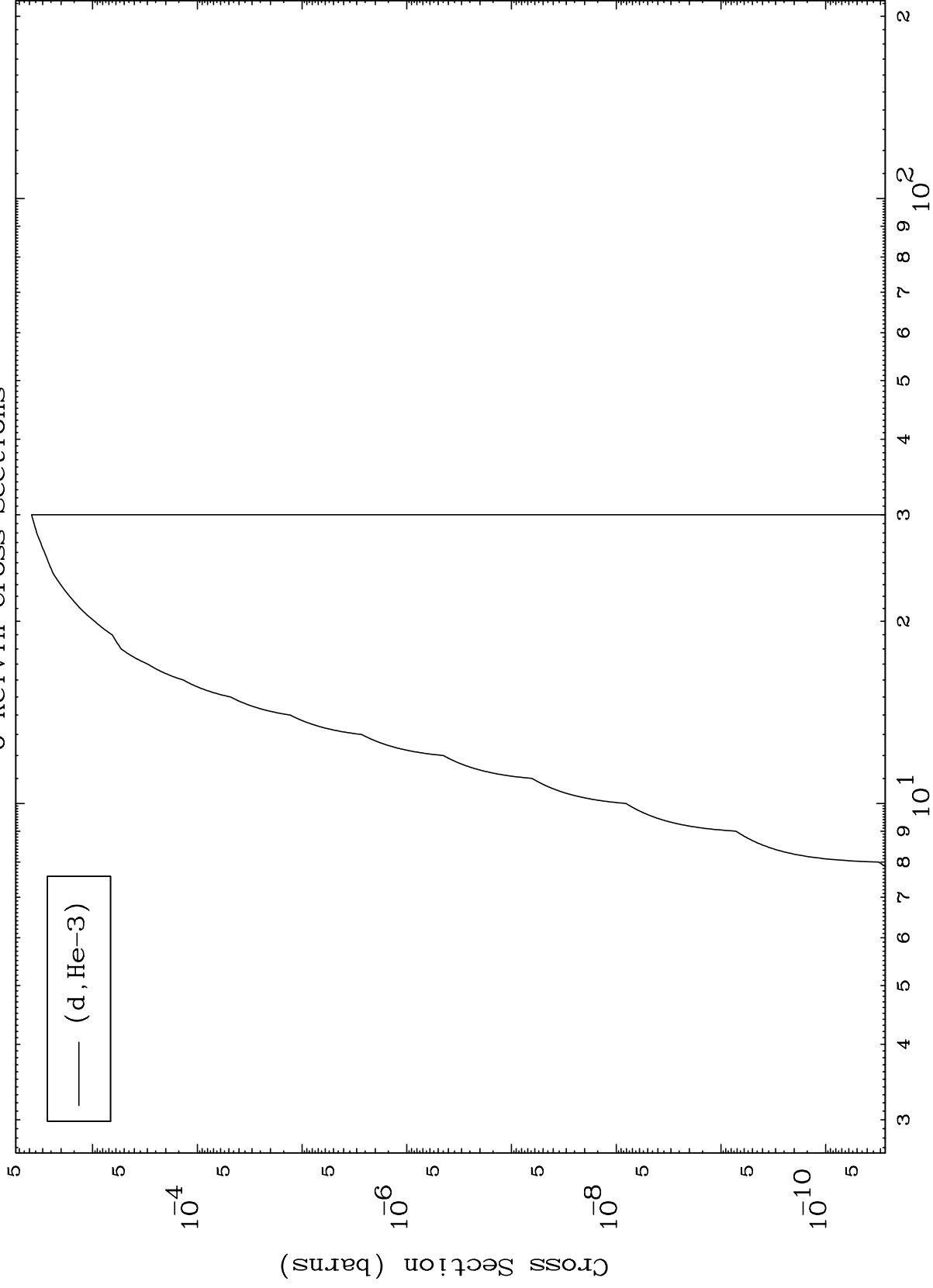
Incident Energy (MeV)

36-Kr-78

MAT 3625

(d,He3) Levels  
0 Kelvin Cross Sections

36-Kr-78

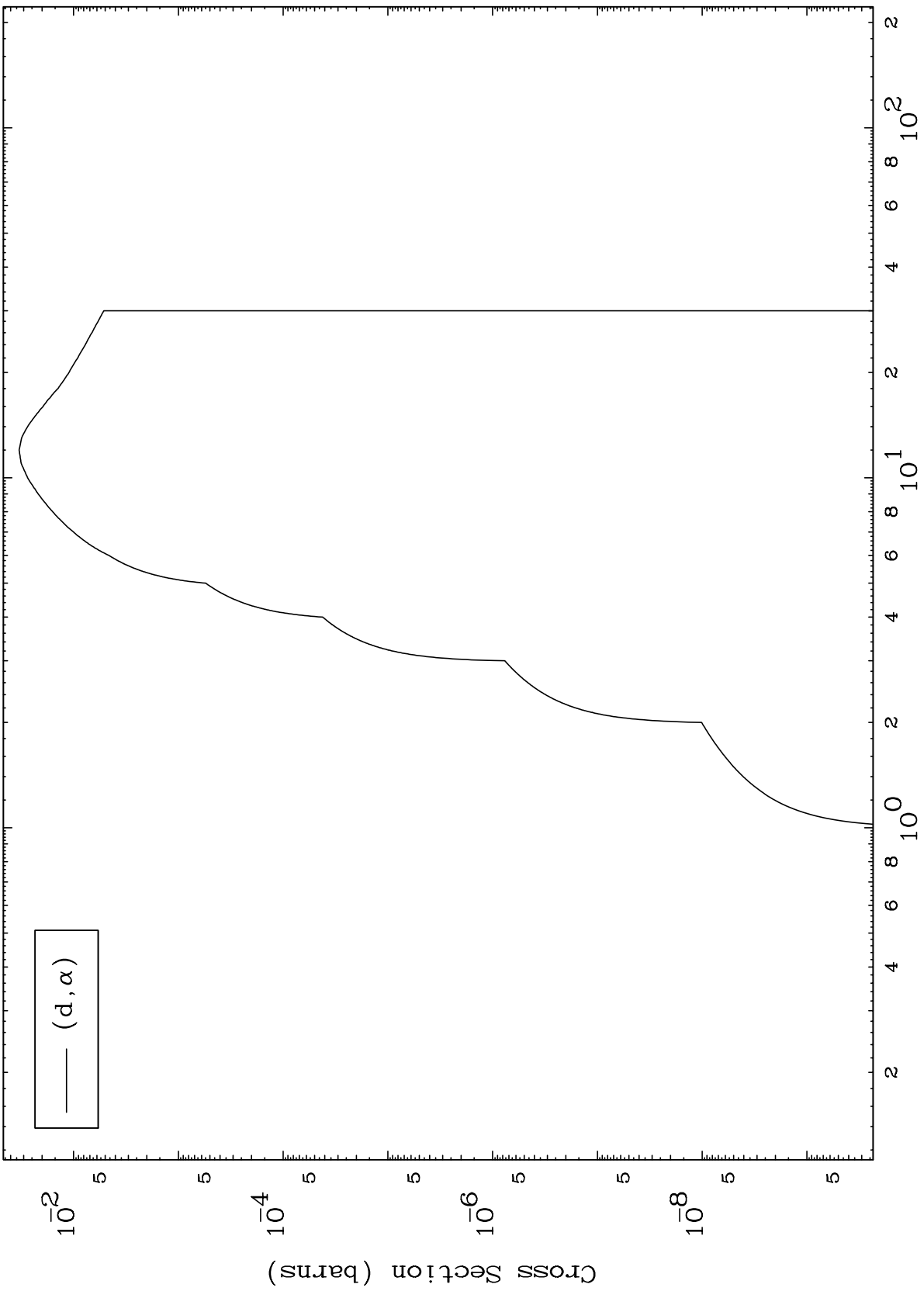


MAT 3625

(d,  $\alpha$ ) Levels

36-Kr-78

0 Kelvin Cross Sections



10

Incident Energy (MeV)

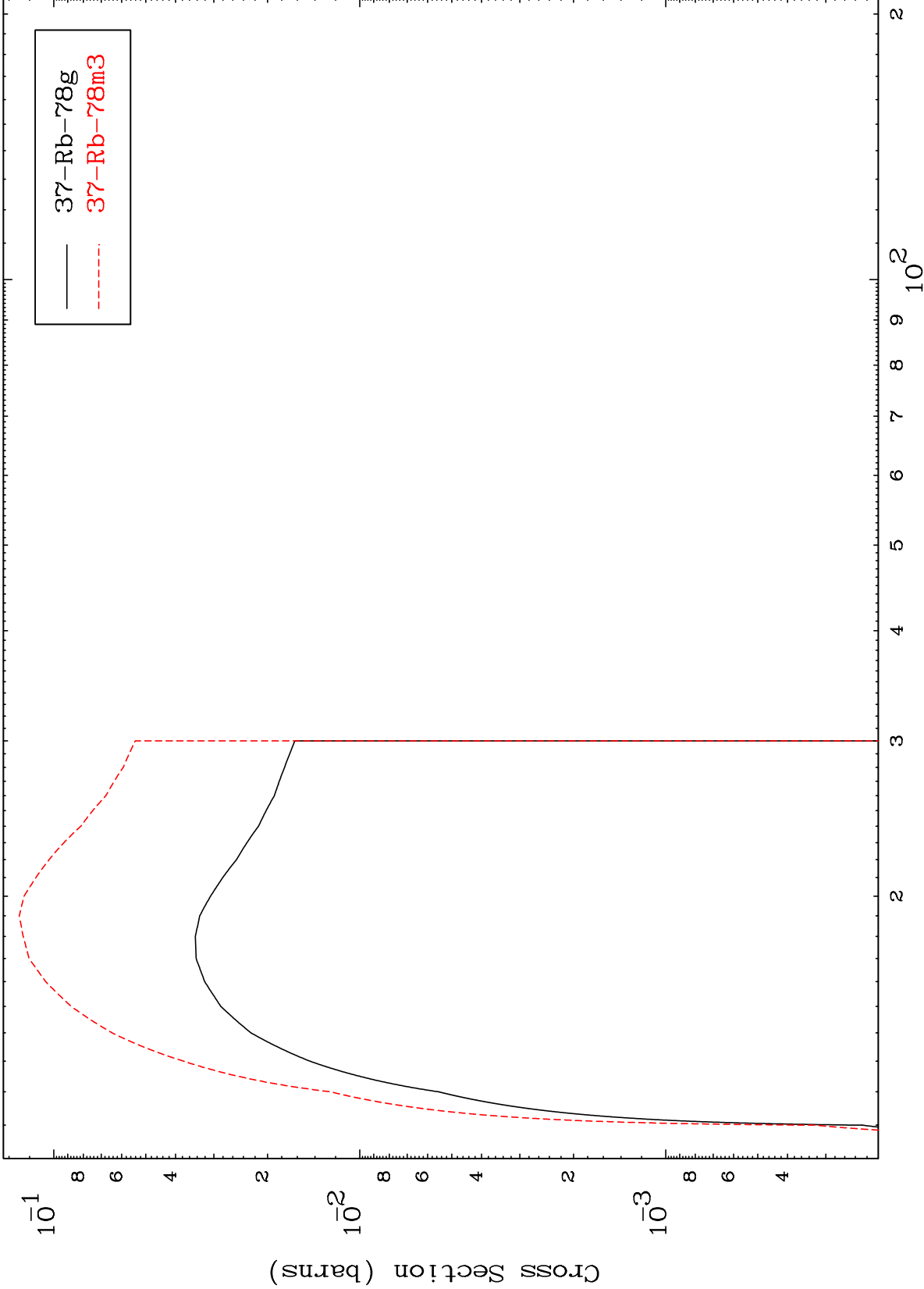
36-Kr-78

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(d,2n)

36-Kr-78

Radionuclide Production Cross Section

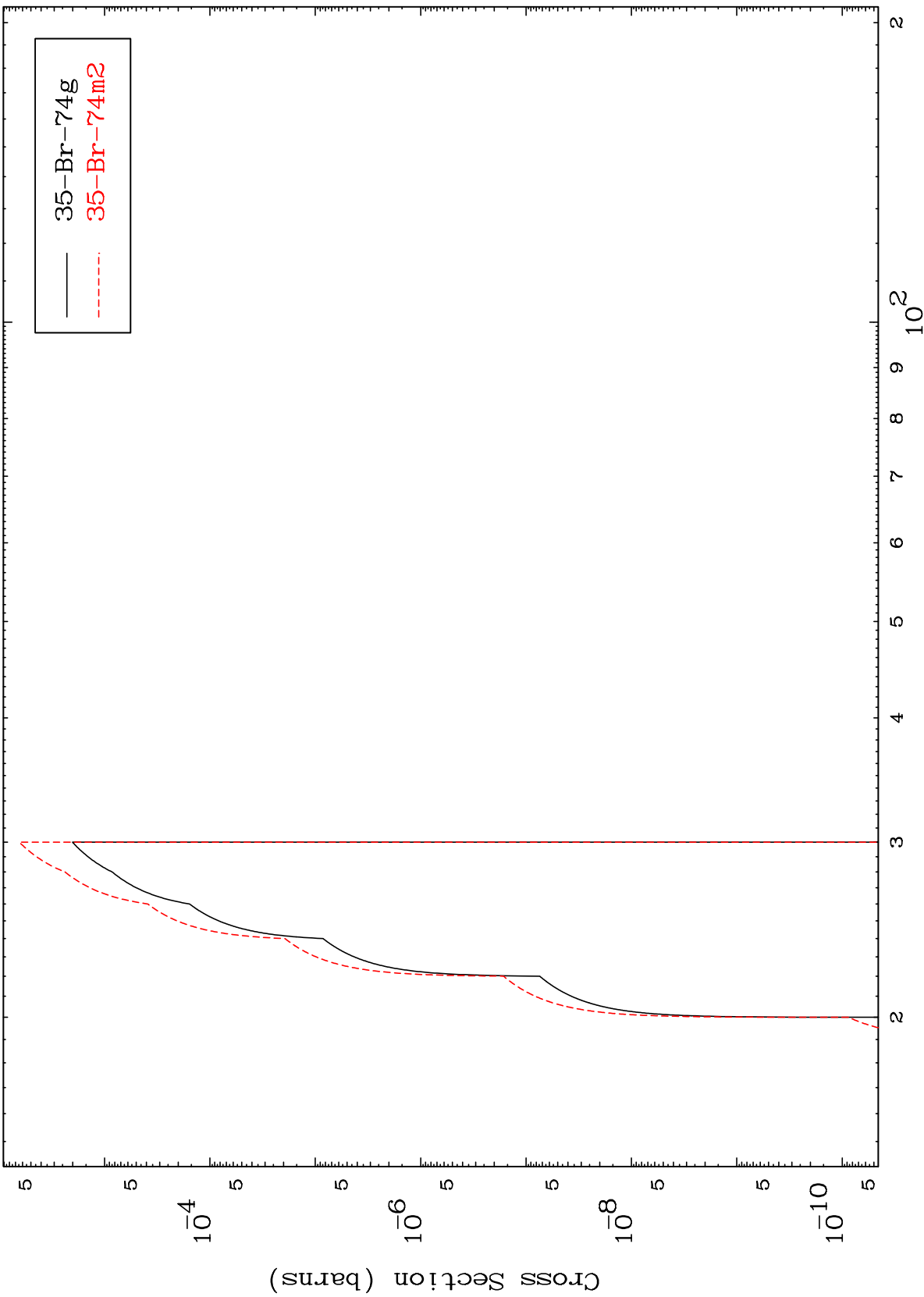


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(d,2n)  $\alpha$

36-Kr-78

Radionuclide Production Cross Section

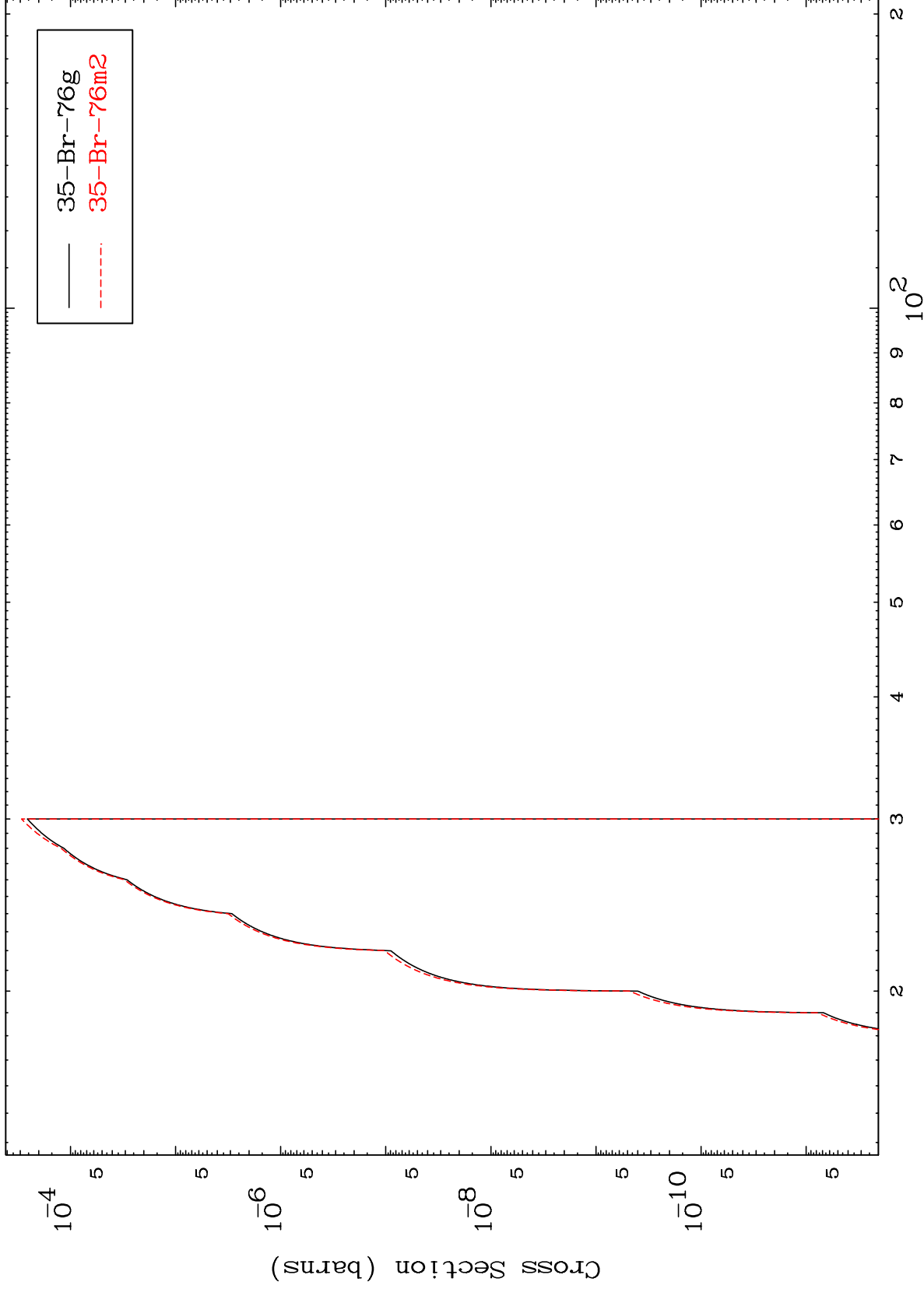


12

Incident Energy (MeV)

36-Kr-78

Radionuclide Production Cross Section

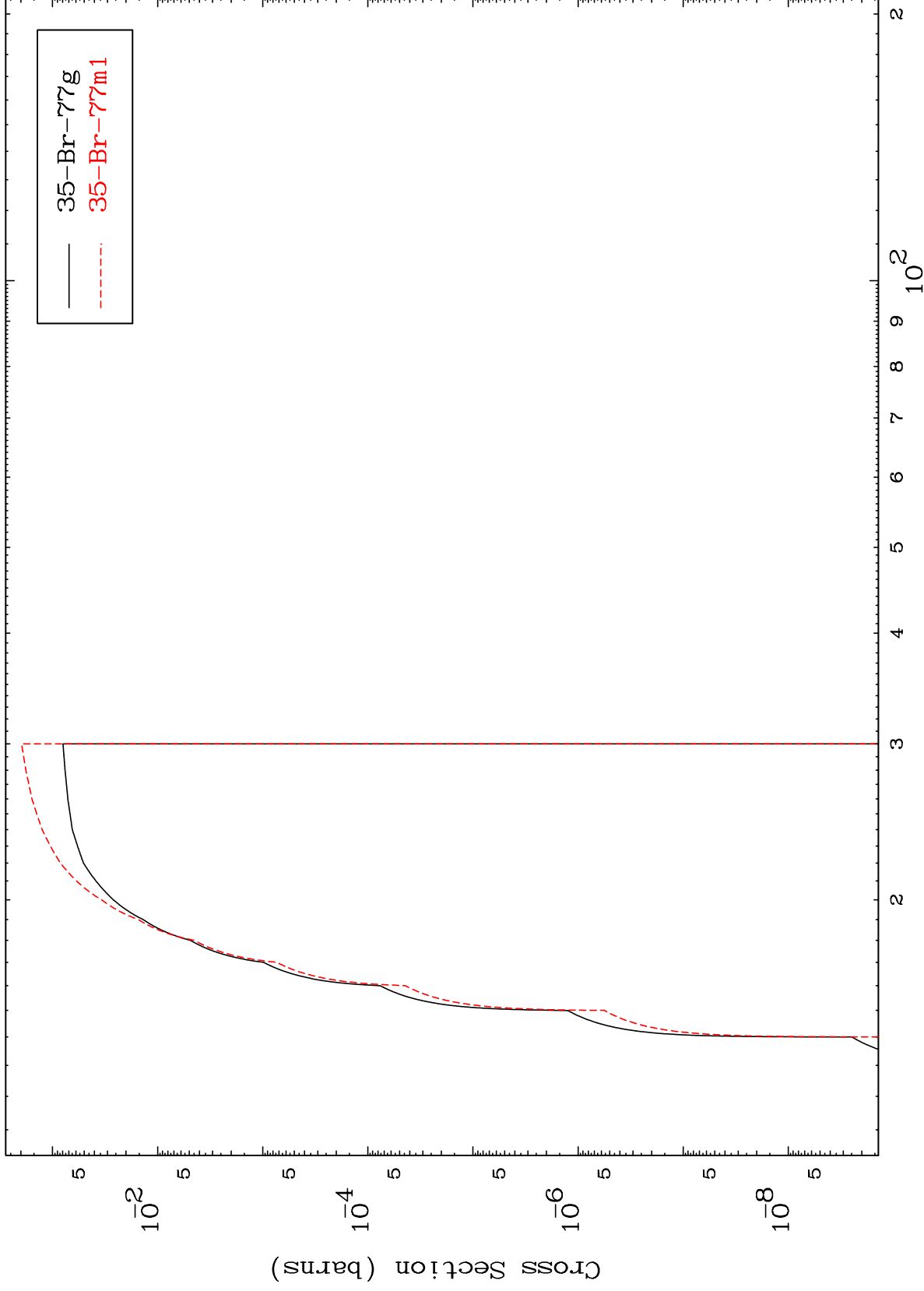


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(d,2n) p

36-Kr-78

Radionuclide Production Cross Section



14

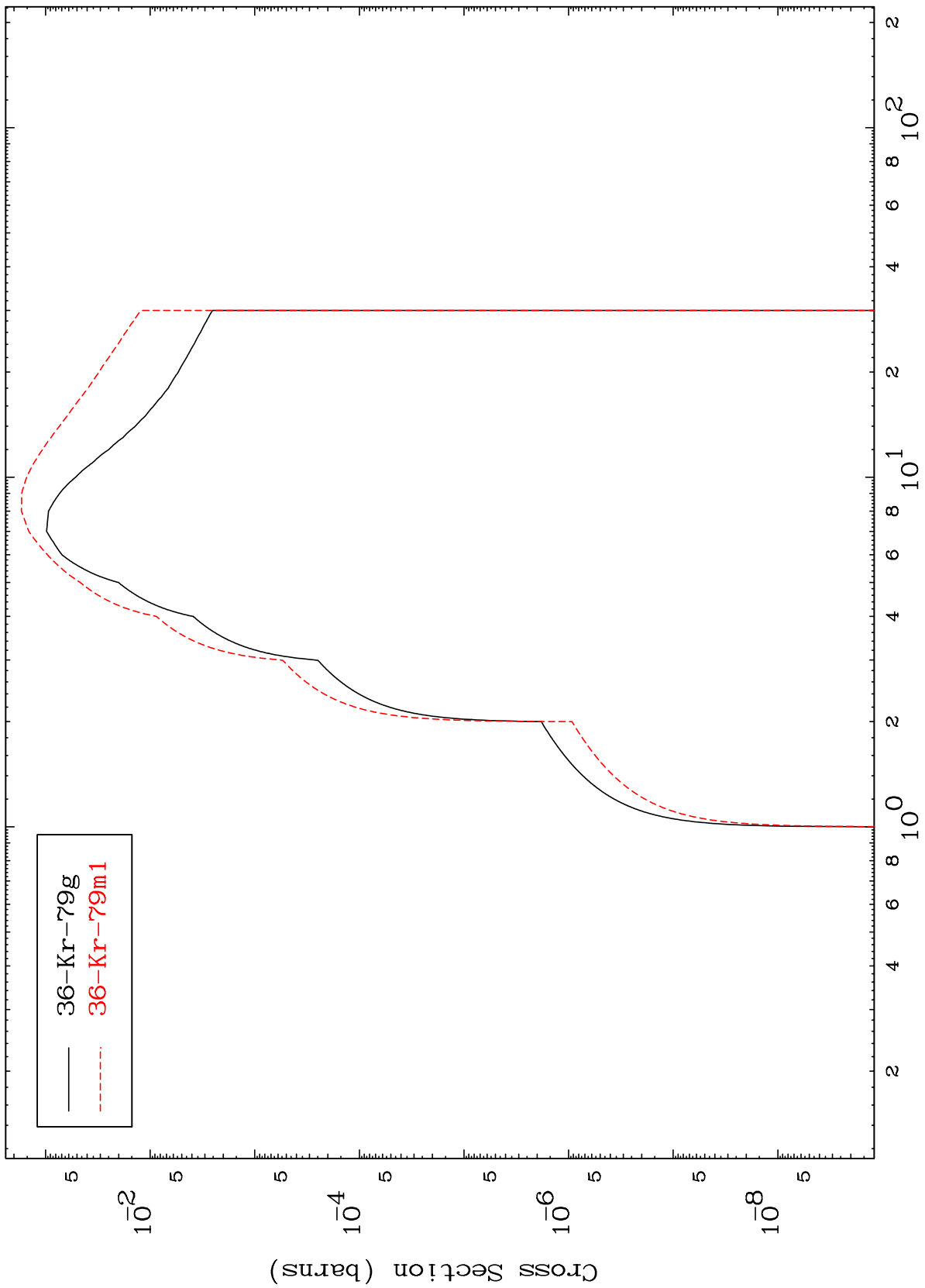
Incident Energy (MeV)

36-Kr-78

MAT 3625

<sup>36</sup>Kr-78

(d,p)  
Radionuclide Production Cross Section



Legend:  
— 36-Kr-79g  
- - - 36-Kr-79m1

15

Incident Energy (MeV)

<sup>36</sup>Kr-78

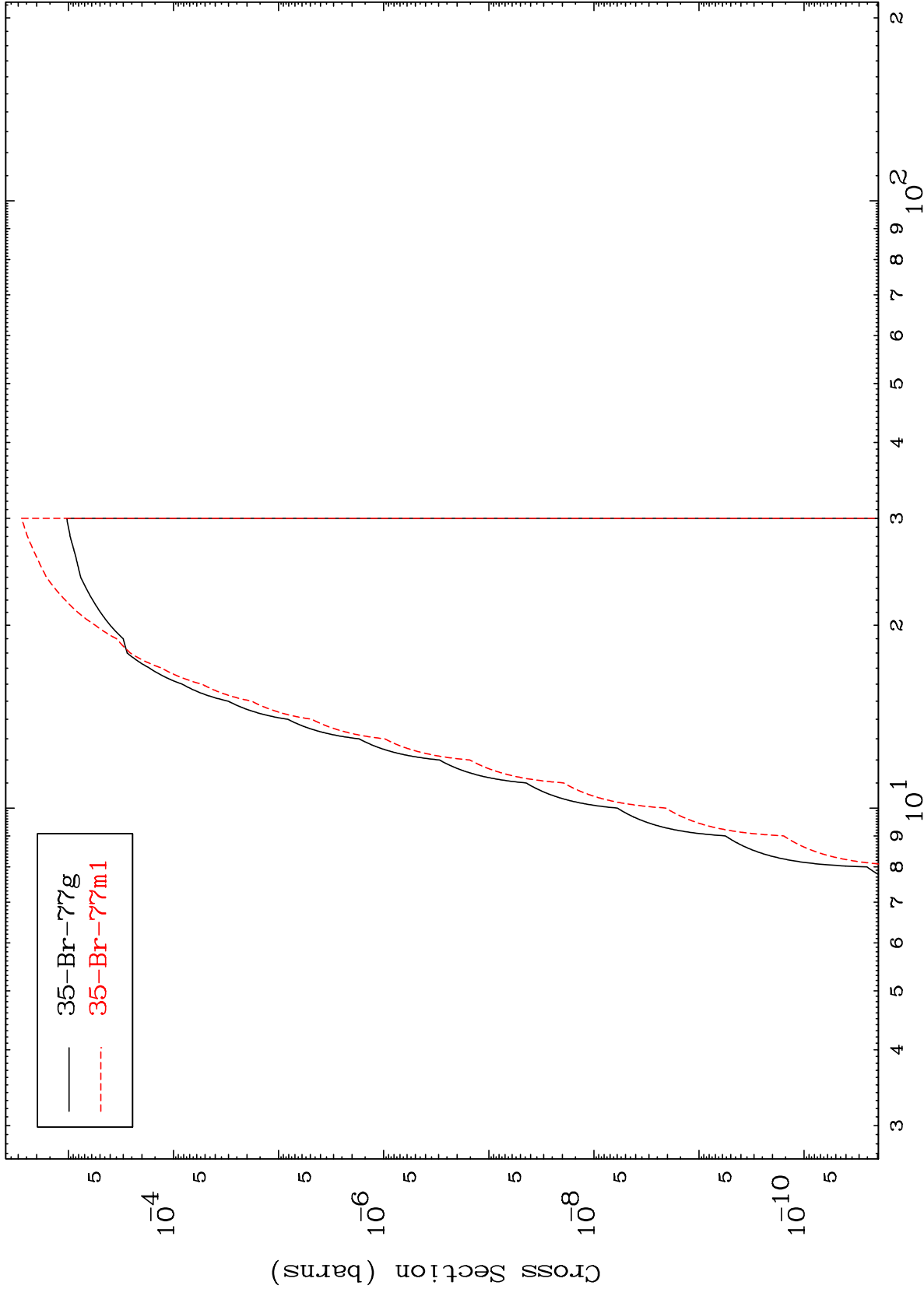


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(d,He-3)

36-Kr-78

Radionuclide Production Cross Section



35-Br-77g  
35-Br-77m1

16

Incident Energy (MeV)

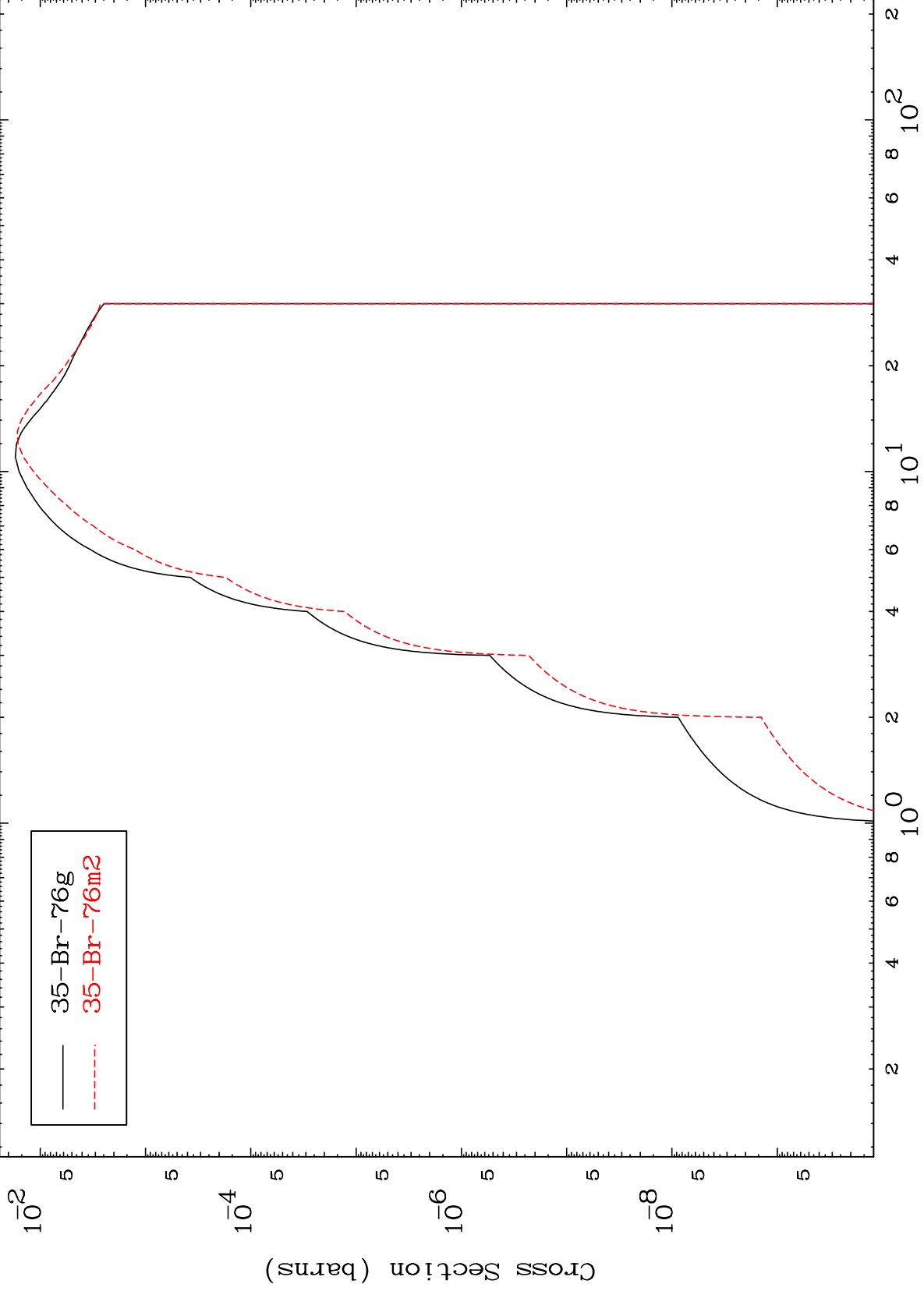
36-Kr-78

MAT 3625

(d,  $\alpha$ )

36-Kr-78

Radionuclide Production Cross Section



17

Incident Energy (MeV)

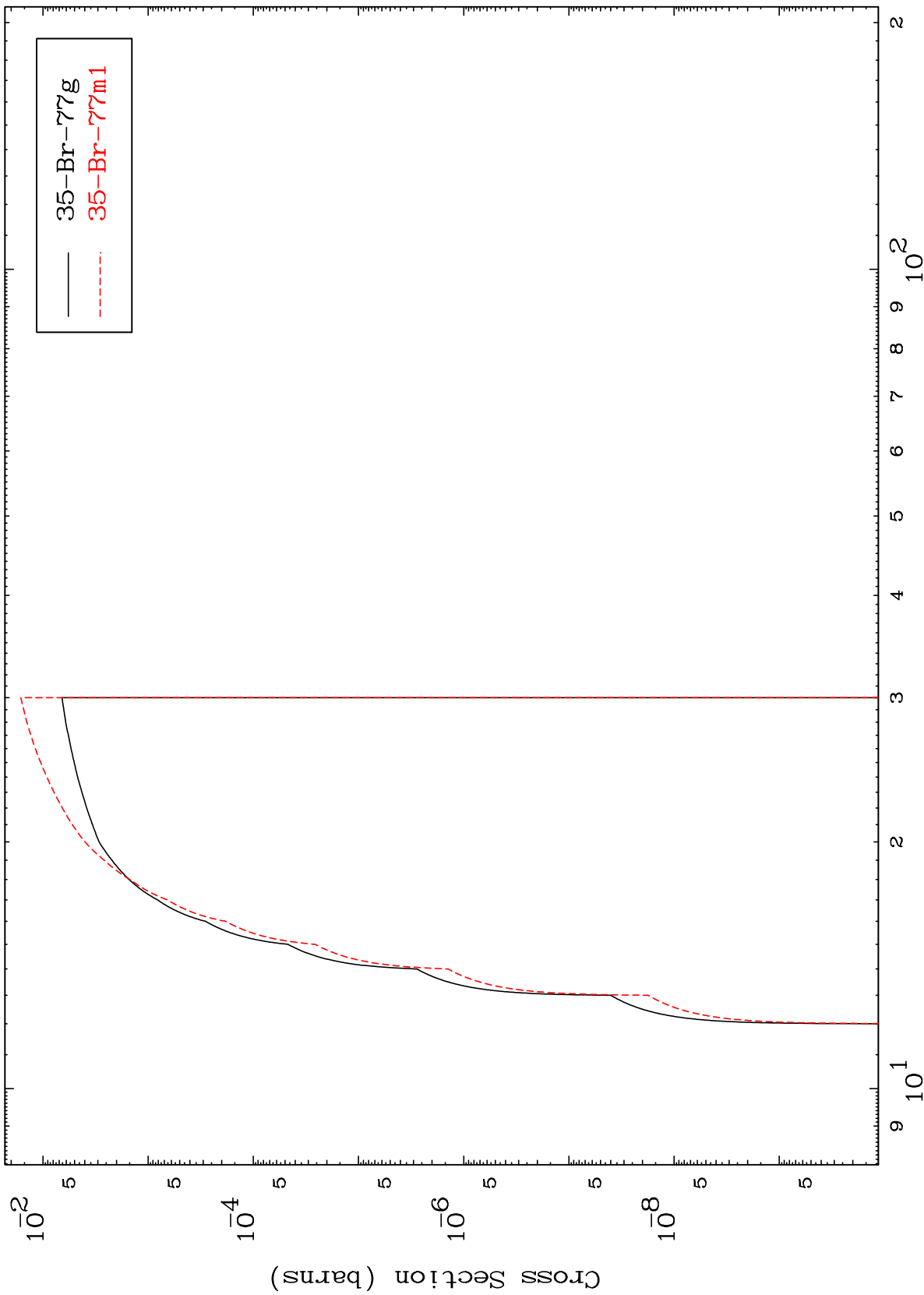
36-Kr-78

MAT 3625

(d,p) d

36-Kr-78

Radionuclide Production Cross Section



18

Incident Energy (MeV)

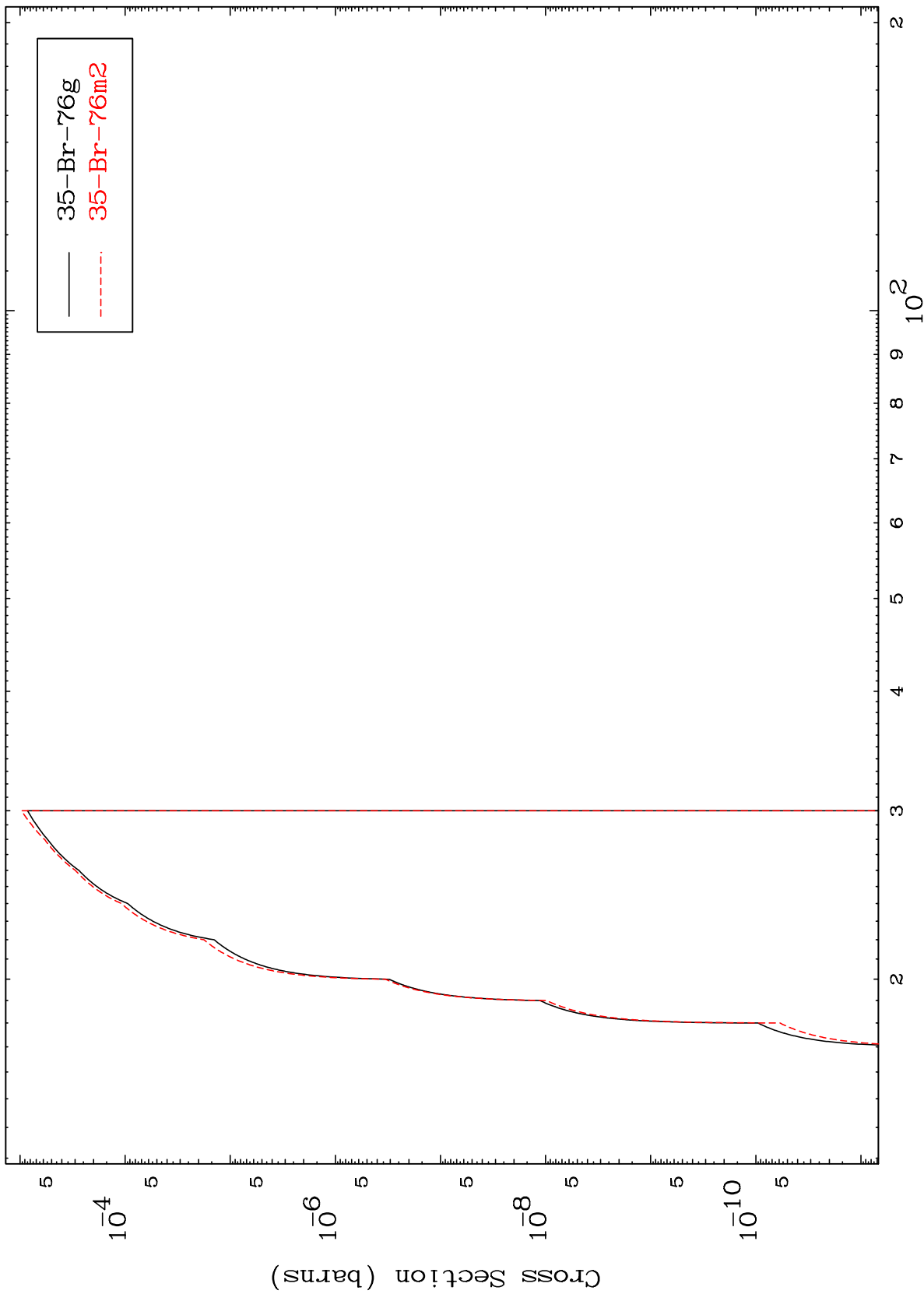
36-Kr-78

MAT 3625

(d,p) t

36-Kr-78

Radionuclide Production Cross Section



19

Incident Energy (MeV)

36-Kr-78