

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

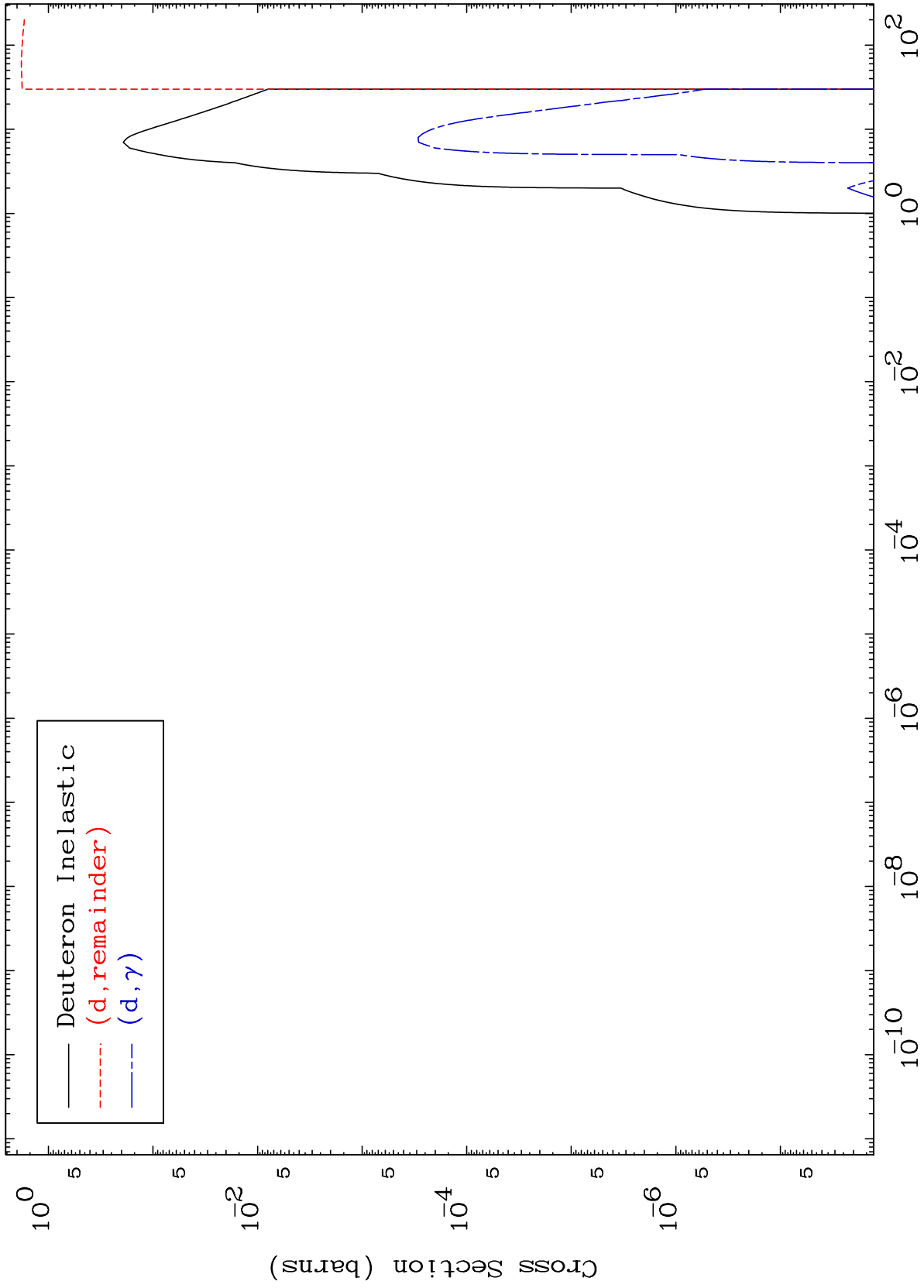
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

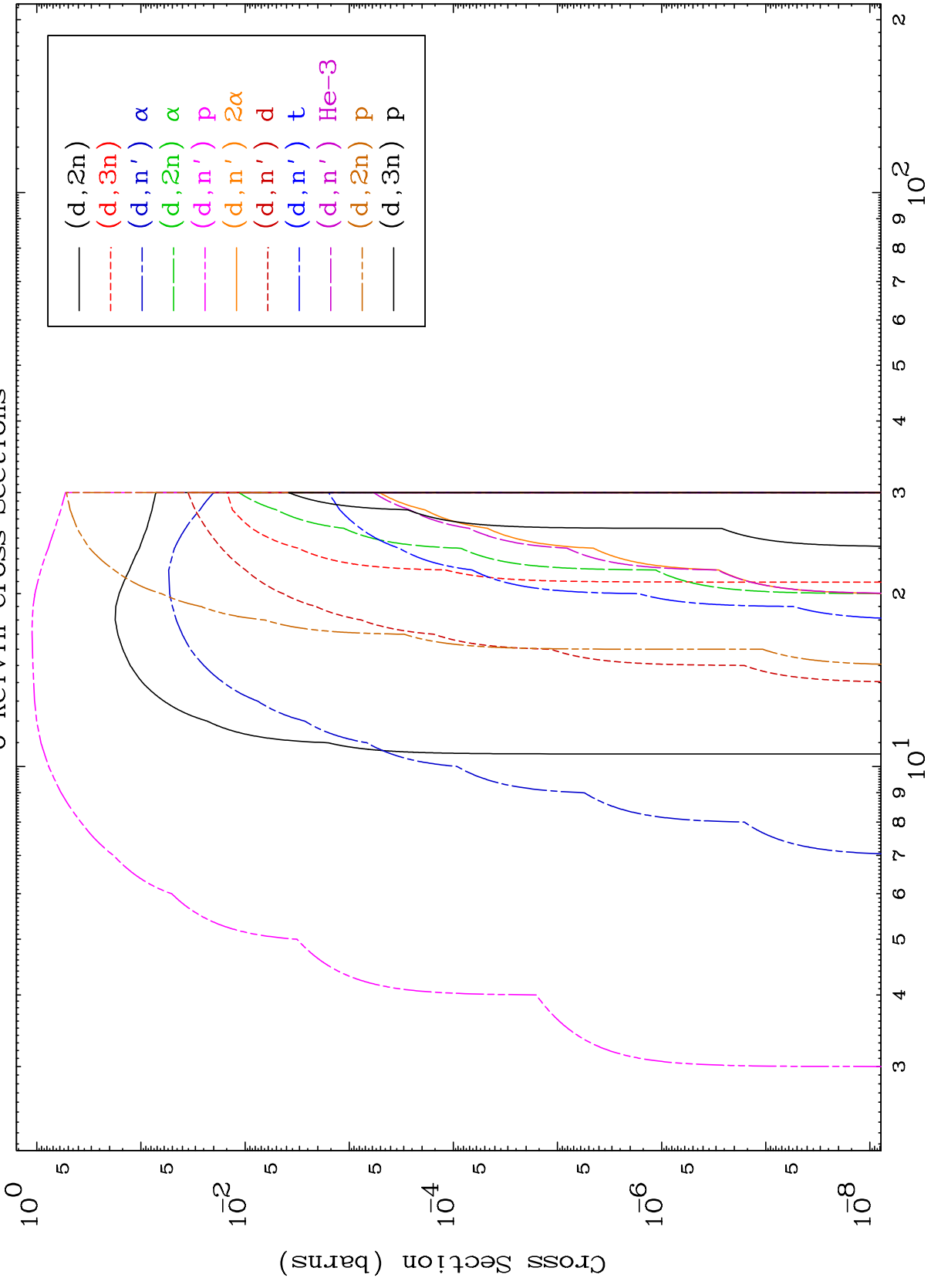
Press Mouse Button to Start

MAT 3625

Deuteron Major  
0 Kelvin Cross Sections

36-Kr-78

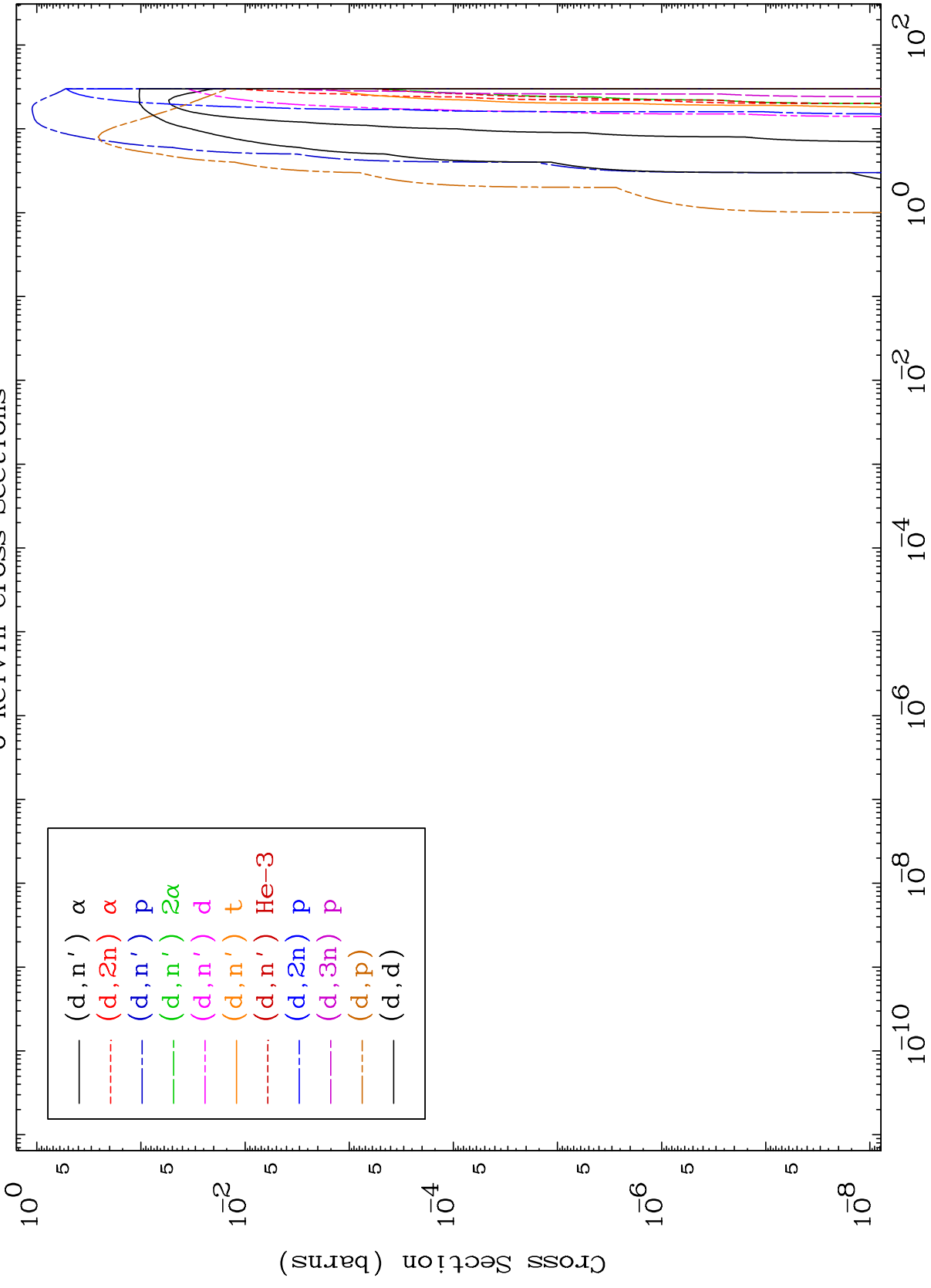




MAT 3625

Deuteron Charged Particle  
0 Kelvin Cross Sections

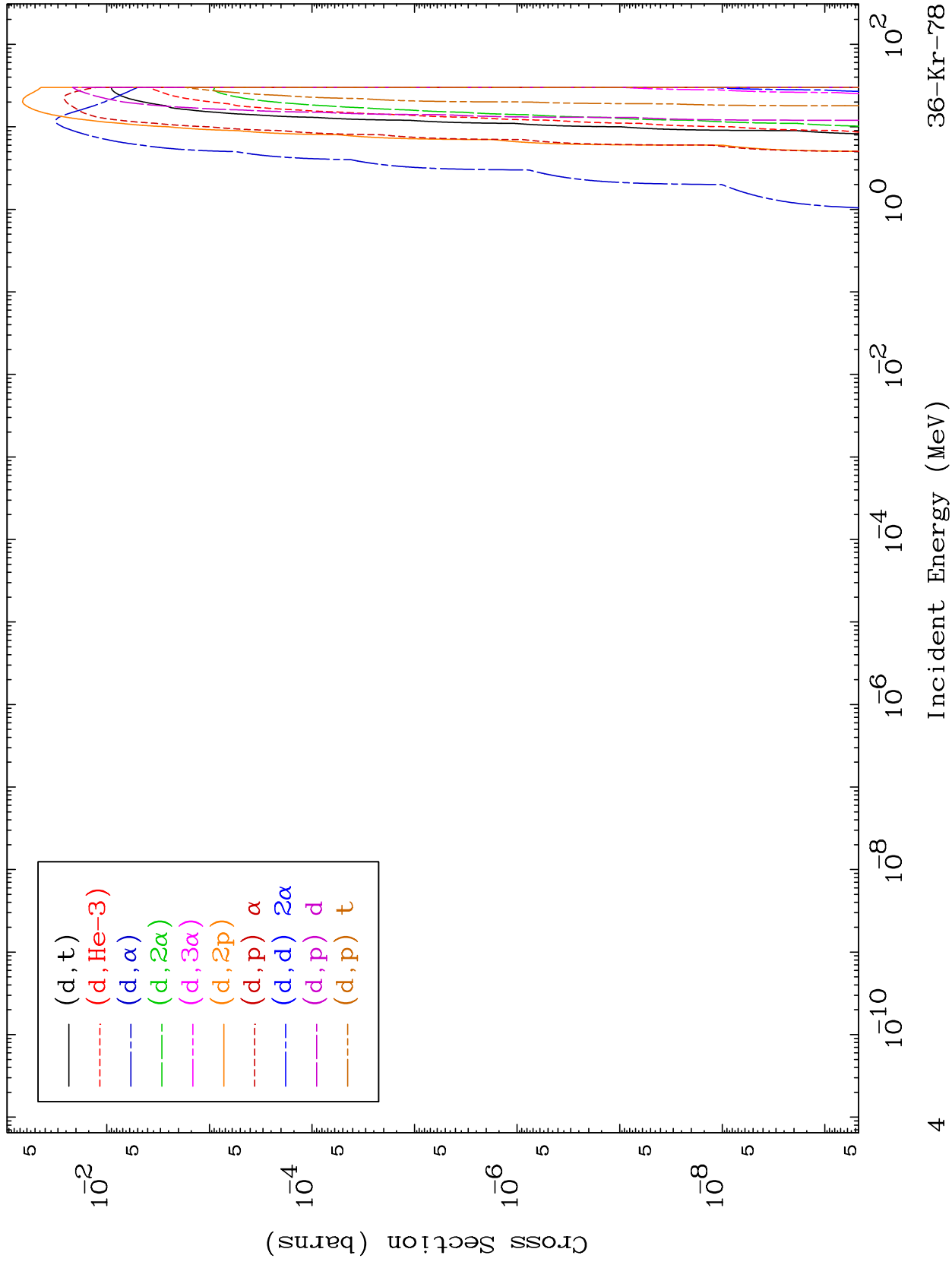
36-Kr-78



MAT 3625

Deuteron Charged Particle  
0 Kelvin Cross Sections

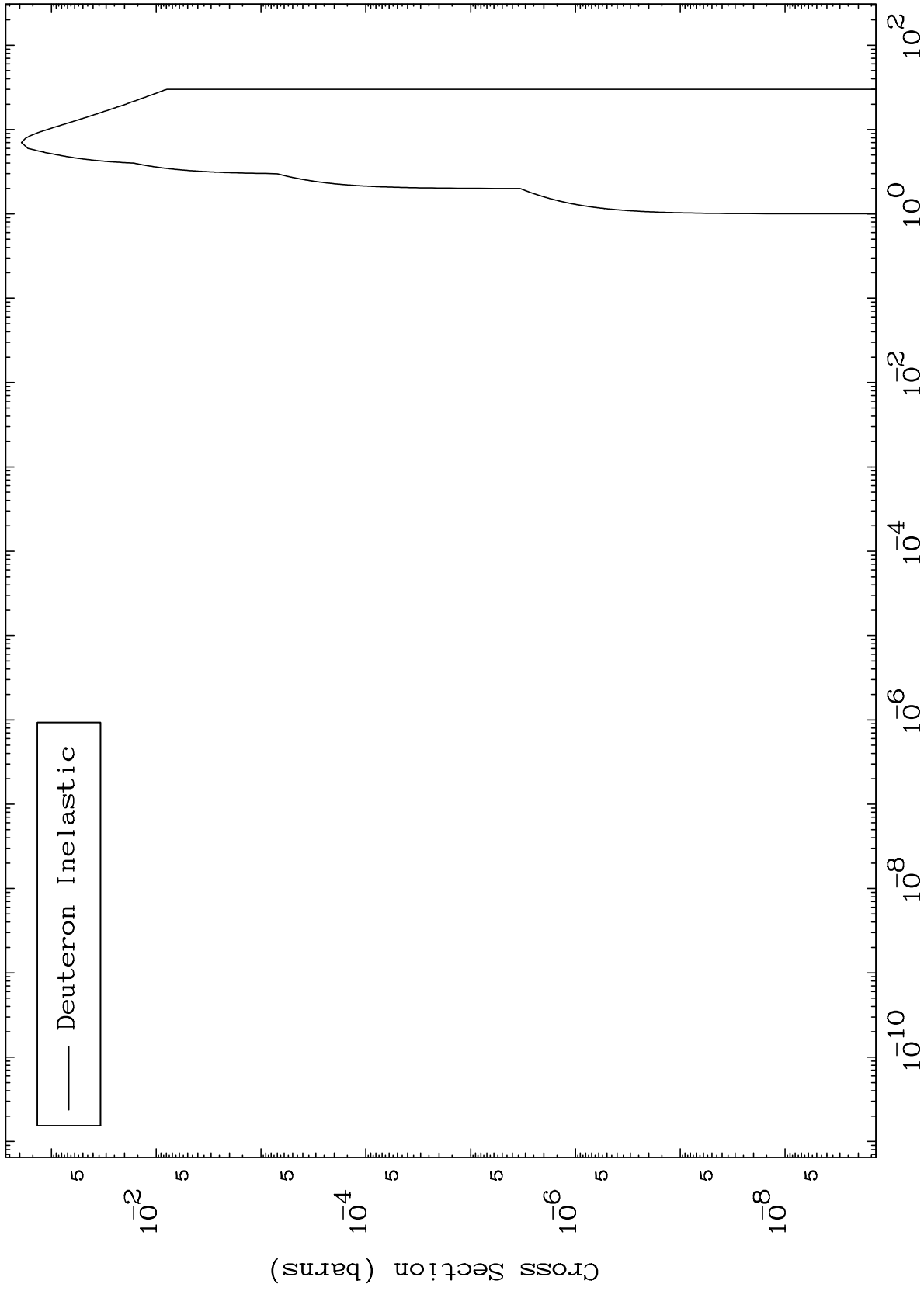
36-Kr-78



MAT 3625

(d,n') Level  
0 Kelvin Cross Sections

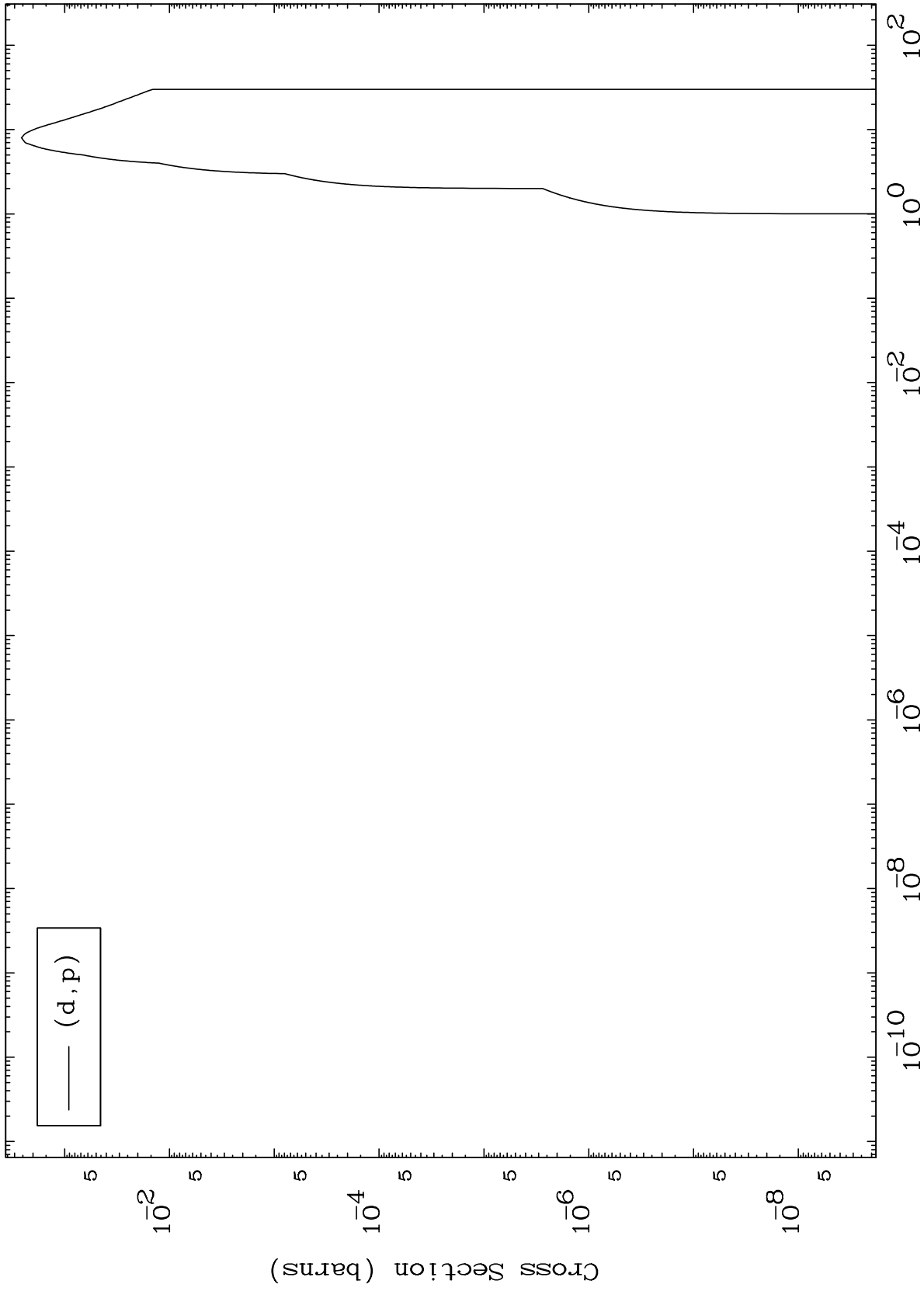
36-Kr-78



MAT 3625

(d,p) Levels  
0 Kelvin Cross Sections

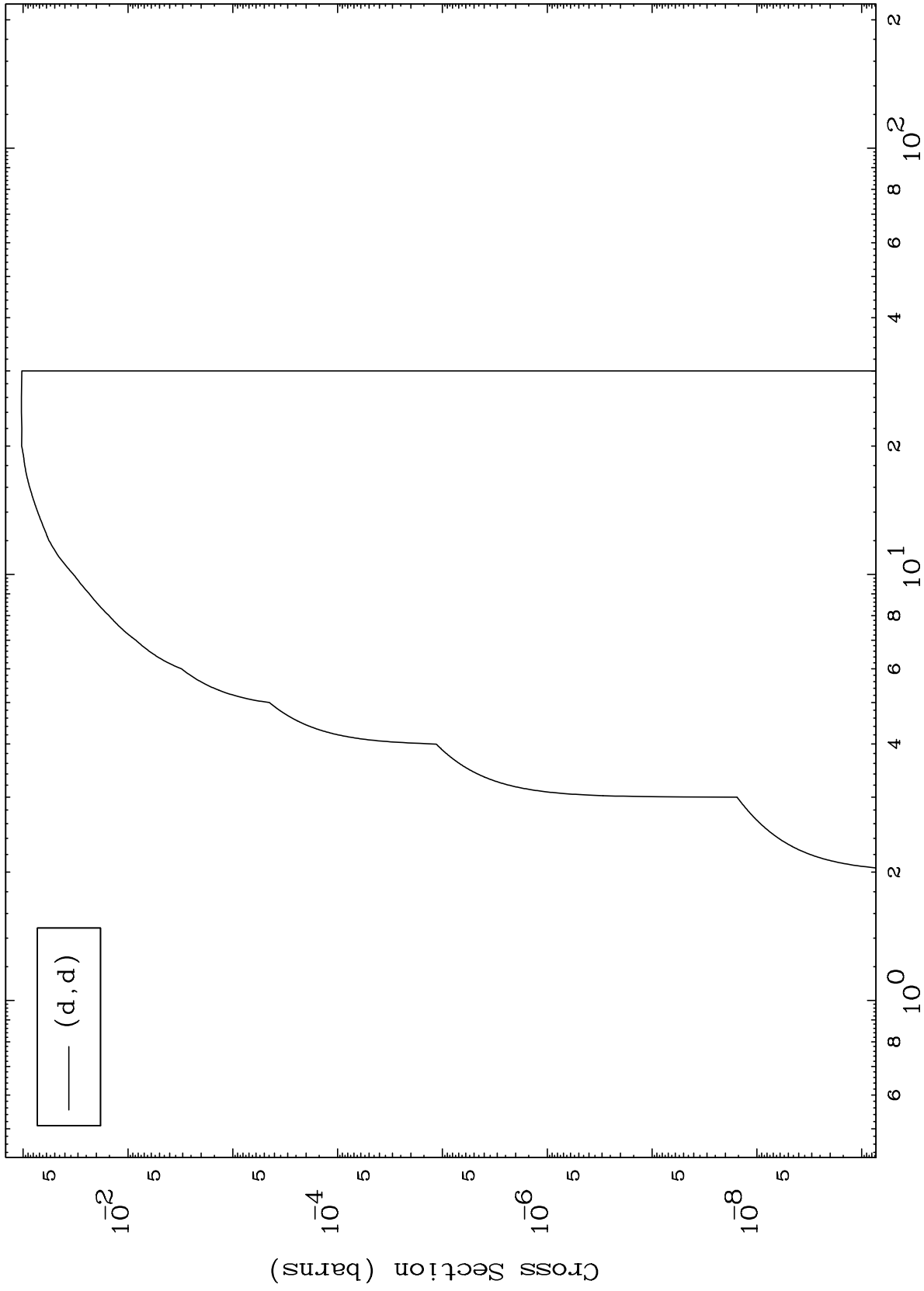
36-Kr-78



MAT 3625

36-Kr-78

(d,d) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

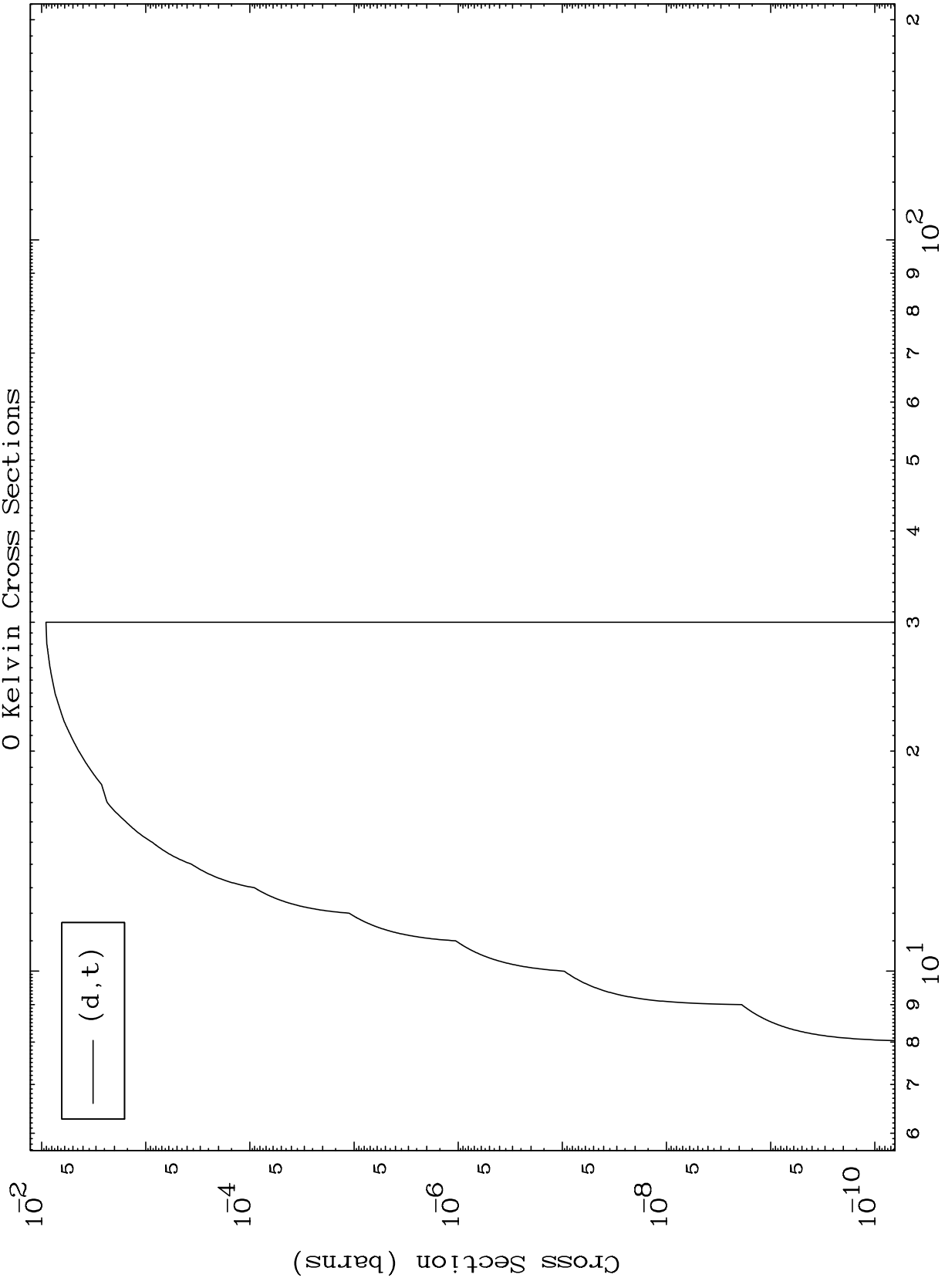
36-Kr-78



MAT 3625

(d,t) Levels  
0 Kelvin Cross Sections

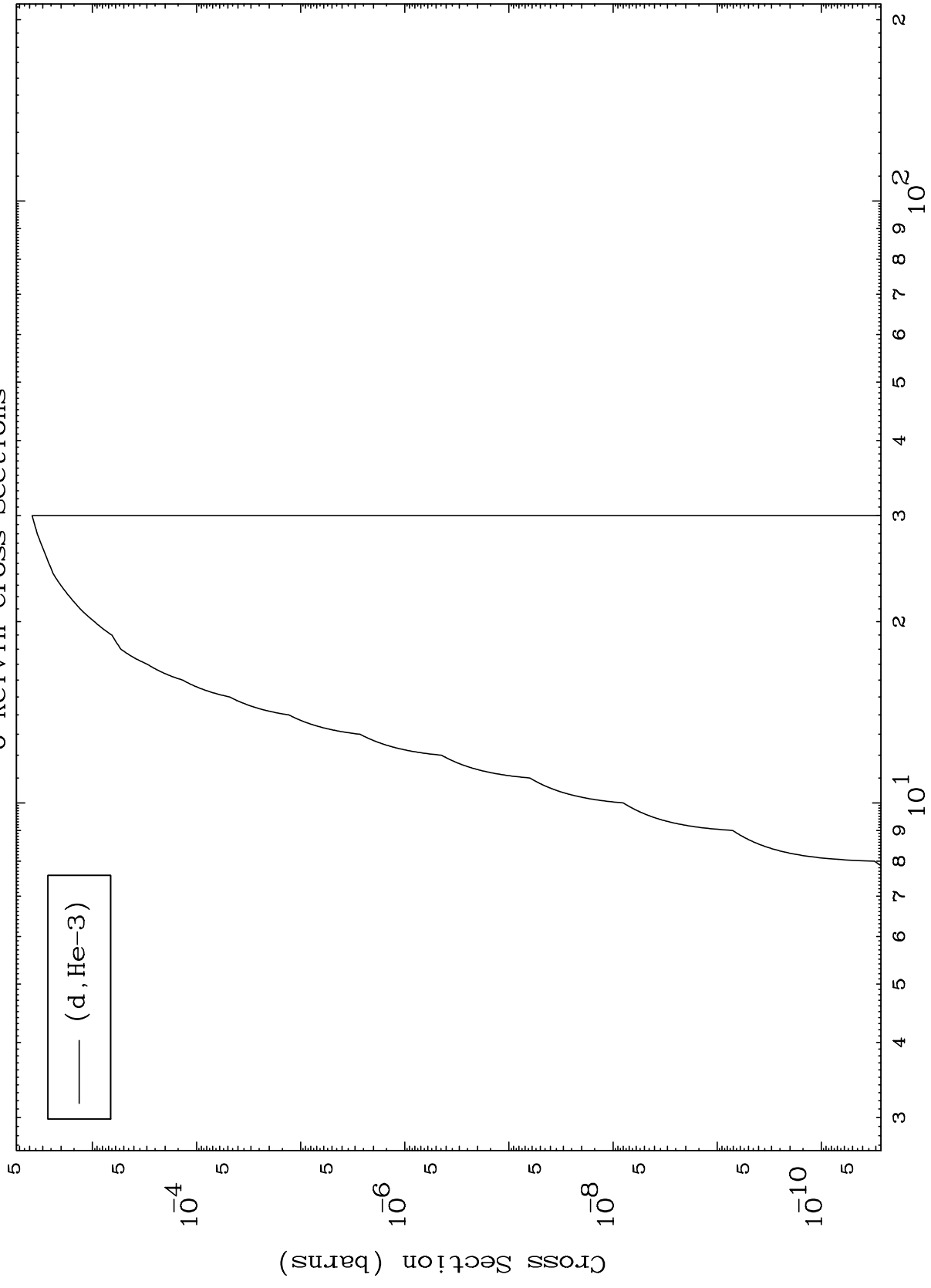
36-Kr-78



8

Incident Energy (MeV)

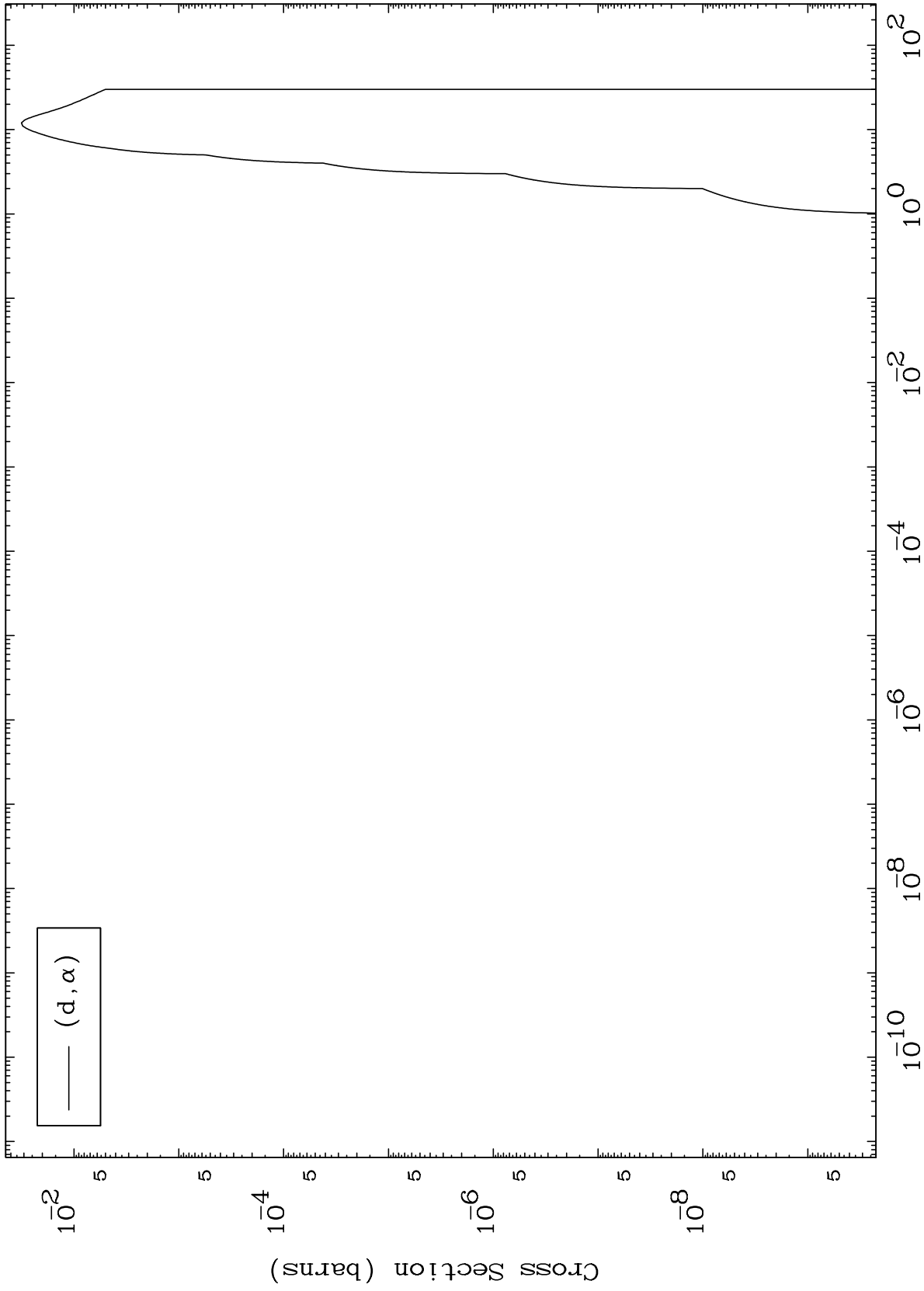
36-Kr-78



MAT 3625

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

36-Kr-78



10

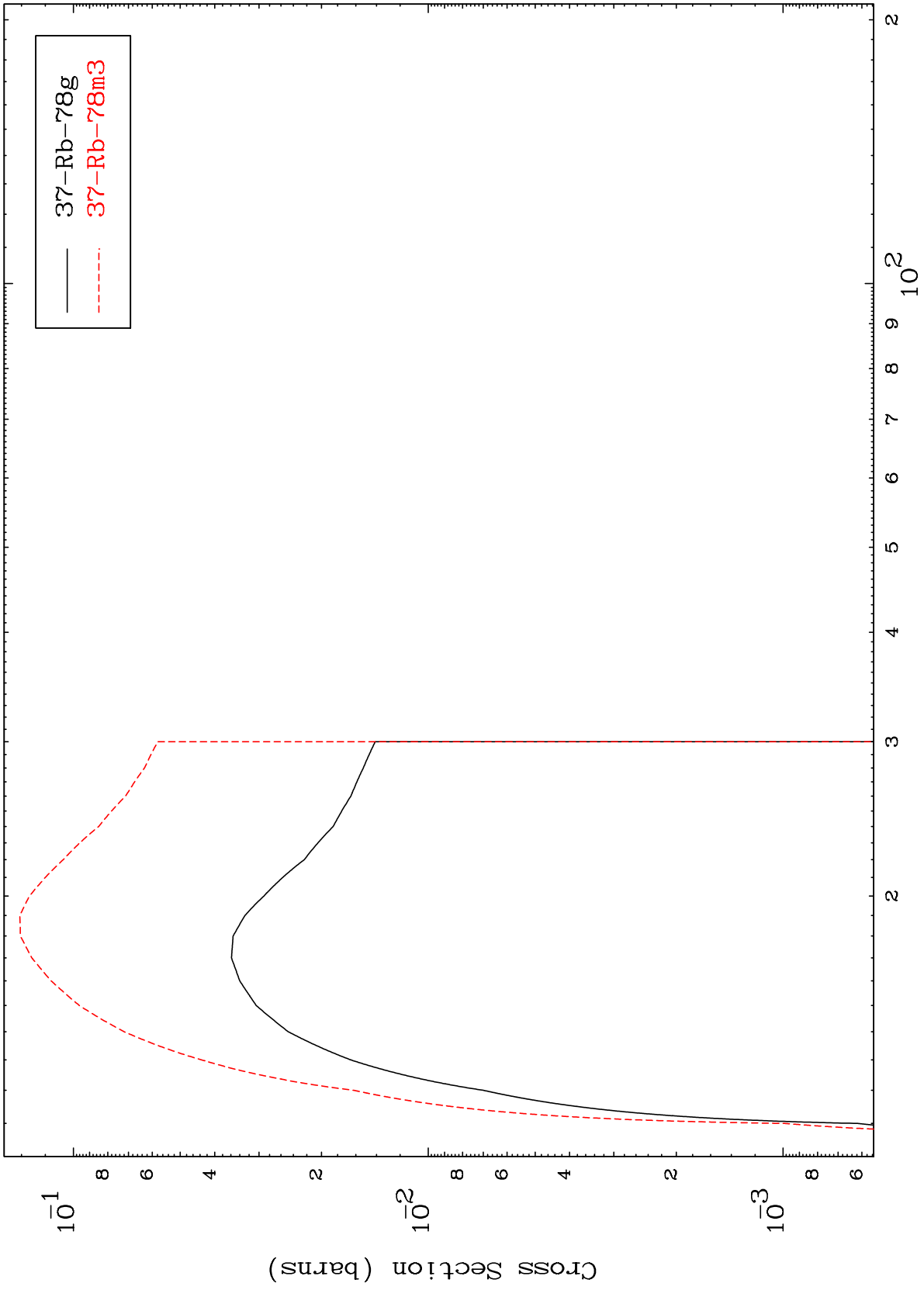
Incident Energy (MeV)

36-Kr-78

MAT 3625

36-Kr-78

(d,2n)  
Radionuclide Production Cross Section



11

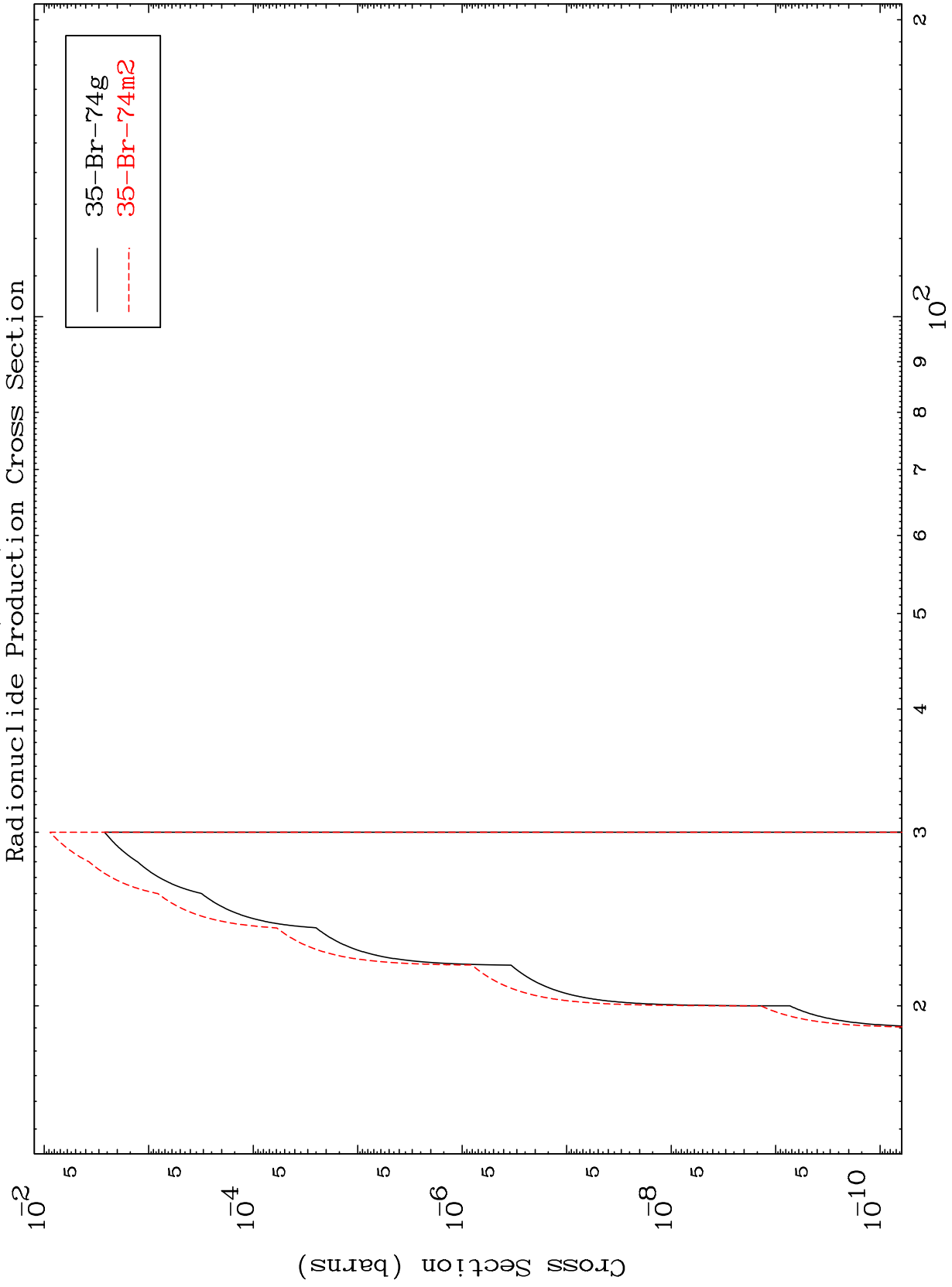
Incident Energy (MeV)

36-Kr-78

MAT 3625

(d,2n)  $\alpha$

36-Kr-78



12

Incident Energy (MeV)

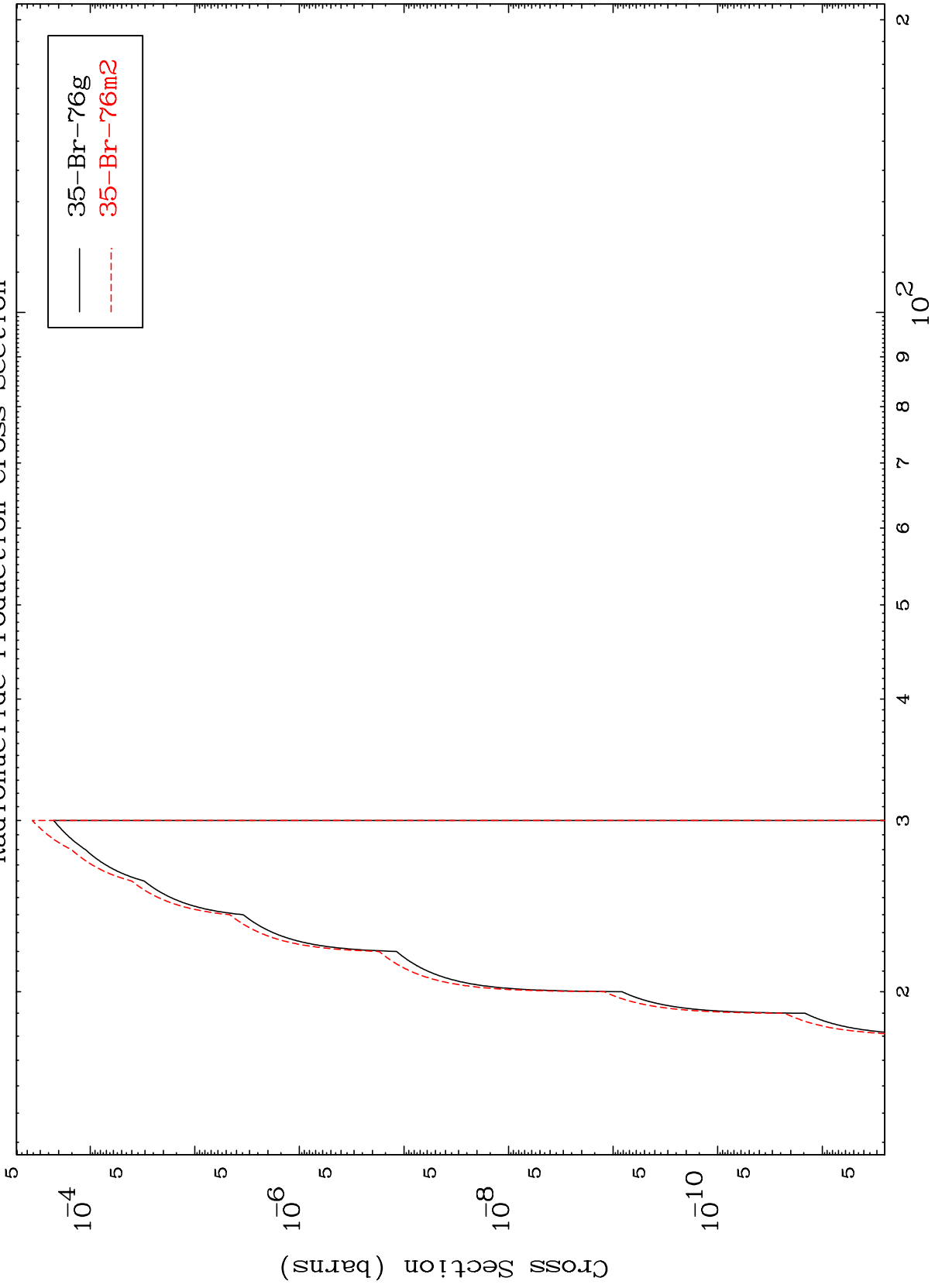
36-Kr-78

MAT 3625

(d, n') He-3

36-Kr-78

Radionuclide Production Cross Section



13

Incident Energy (MeV)

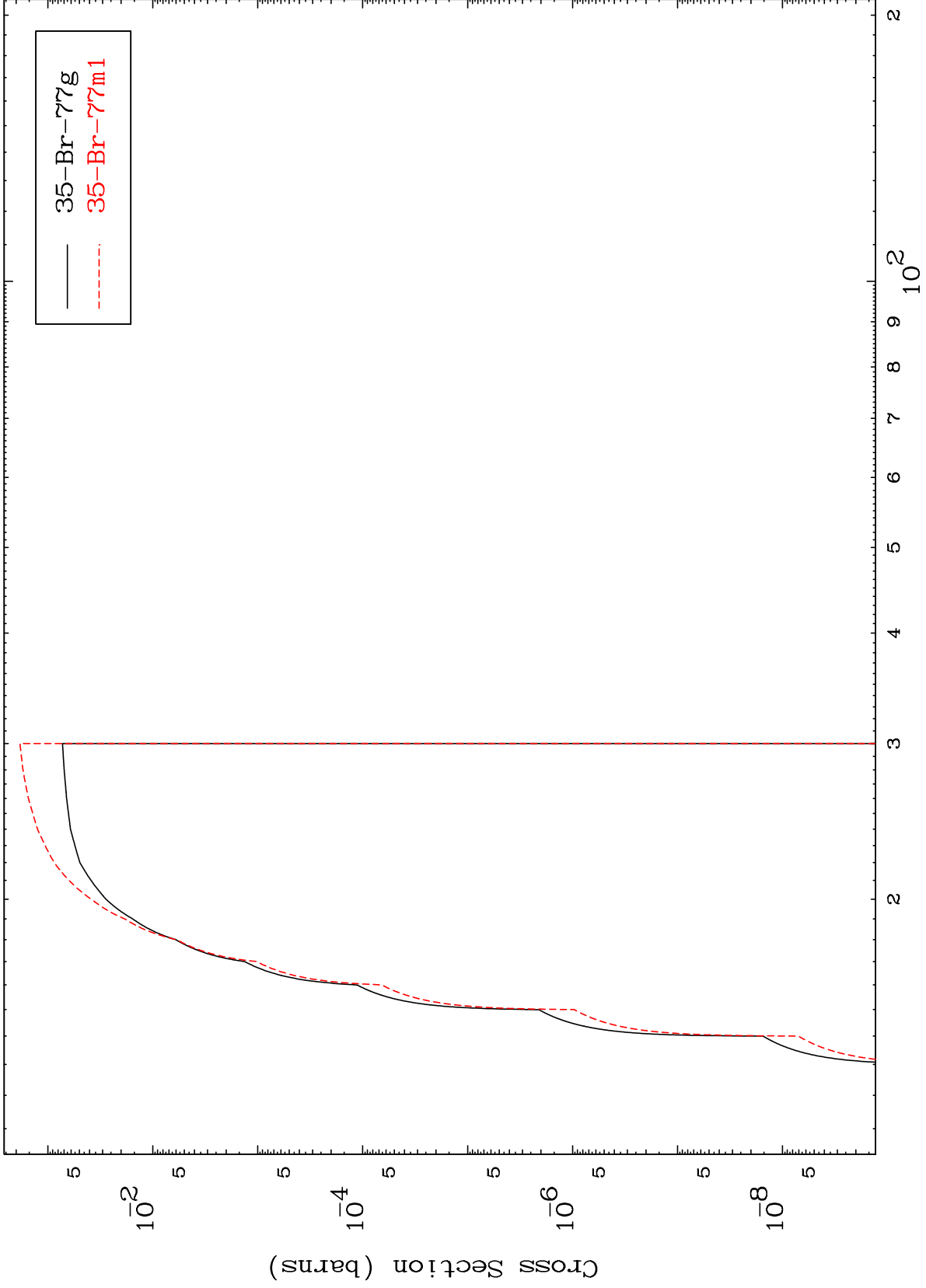
36-Kr-78

MAT 3625

(d,2n) p

<sup>36</sup>Kr-78

Radionuclide Production Cross Section



14

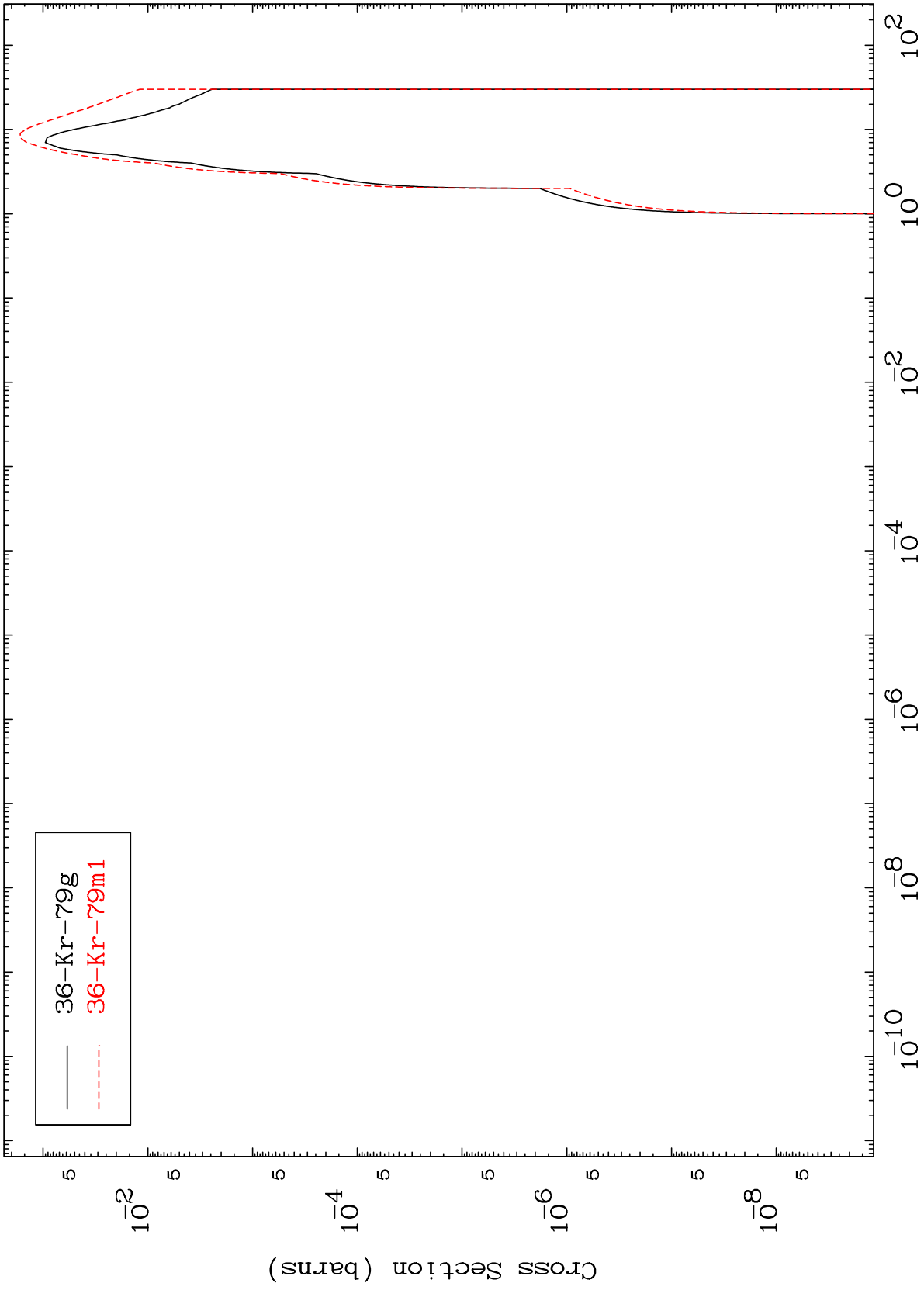
Incident Energy (MeV)

<sup>36</sup>Kr-78

MAT 3625

(d,p)  
Radionuclide Production Cross Section

<sup>36</sup>Kr-78



<sup>36</sup>Kr-78

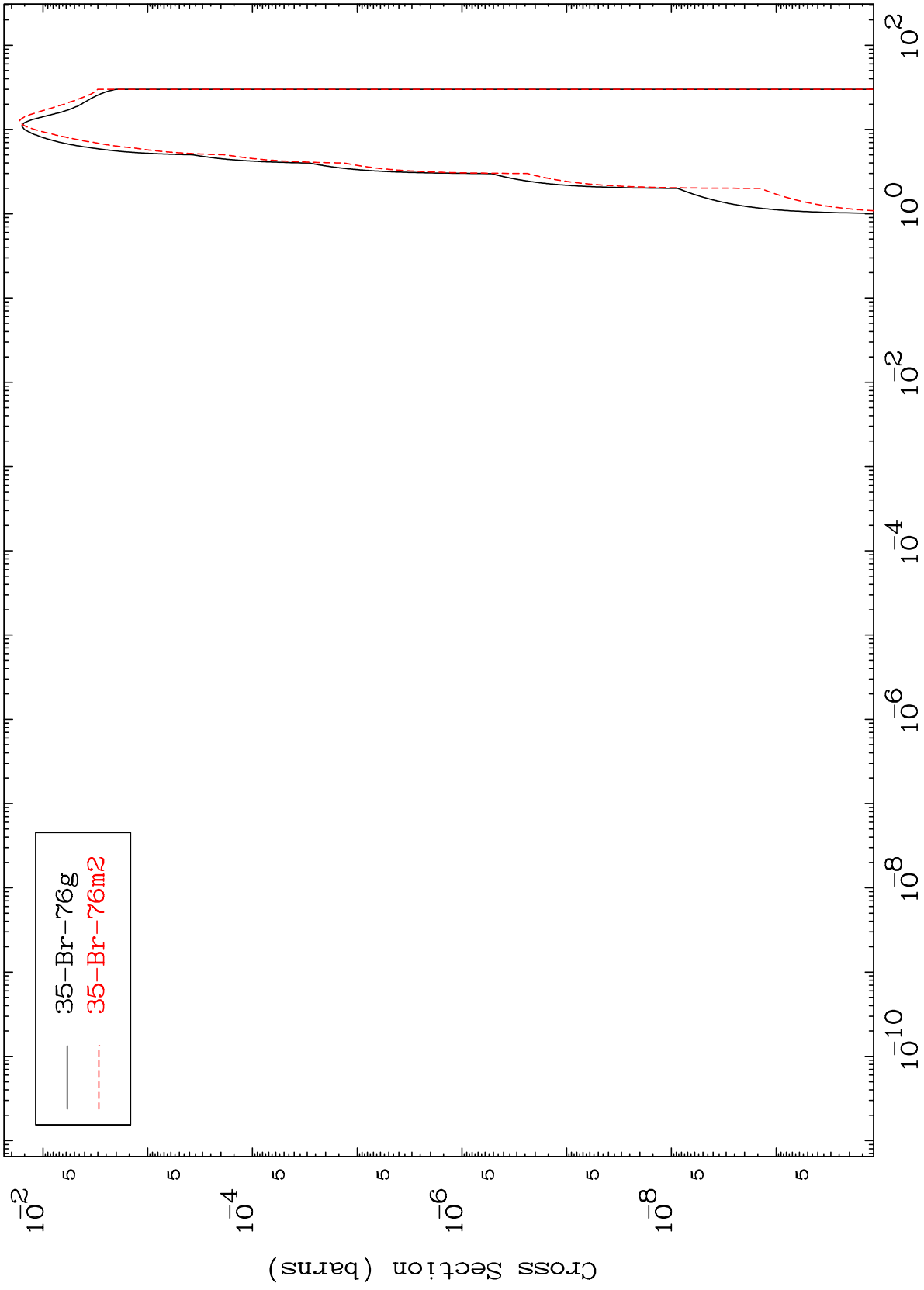




MAT 3625

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

<sup>36</sup>Kr-78

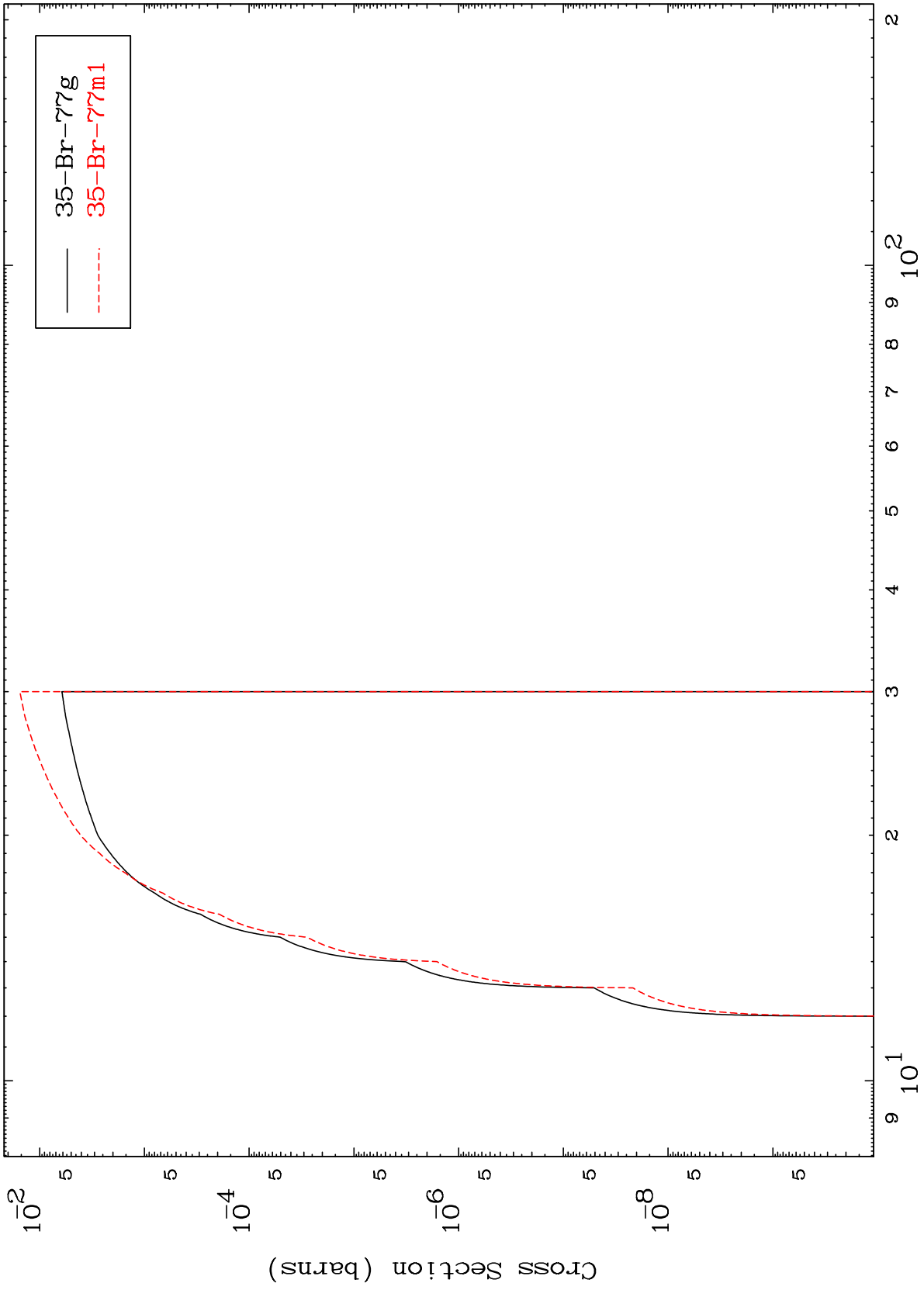


MAT 3625

(d,p) d

36-Kr-78

Radionuclide Production Cross Section



18

Incident Energy (MeV)

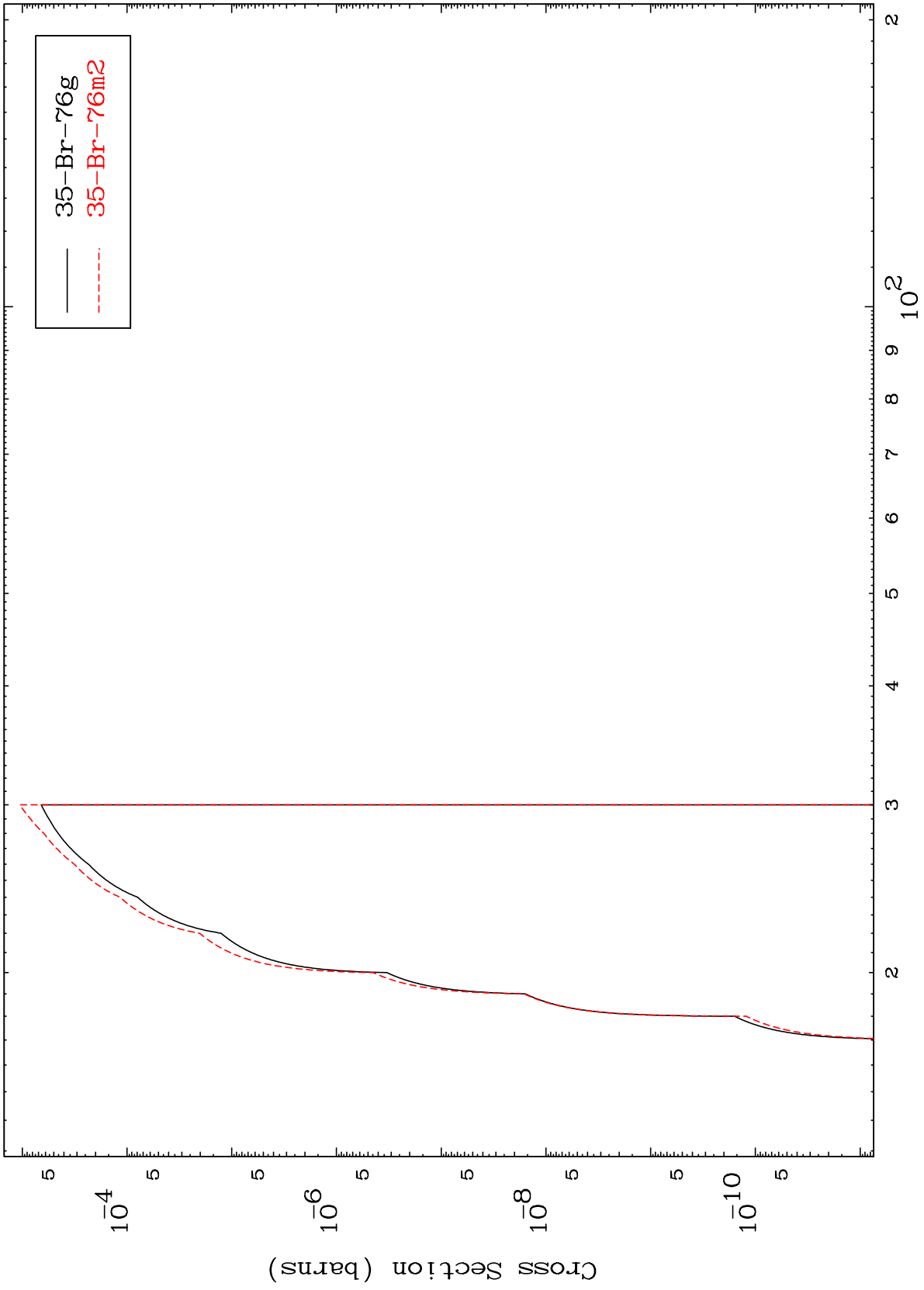
36-Kr-78

MAT 3625

(d,p) t

36-Kr-78

Radionuclide Production Cross Section



19

Incident Energy (MeV)

36-Kr-78