

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](mailto:redcullen1@comcast.net)

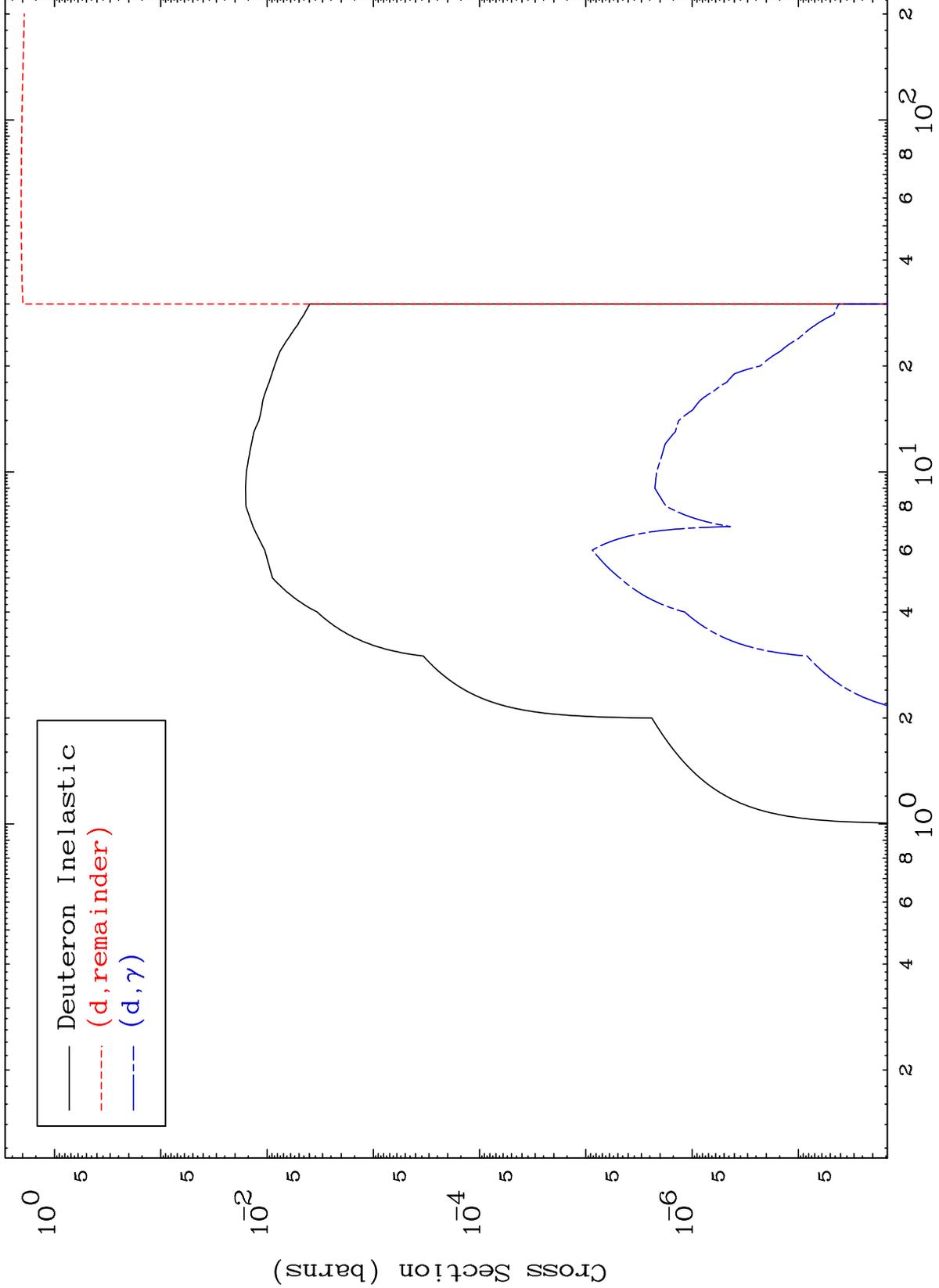
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

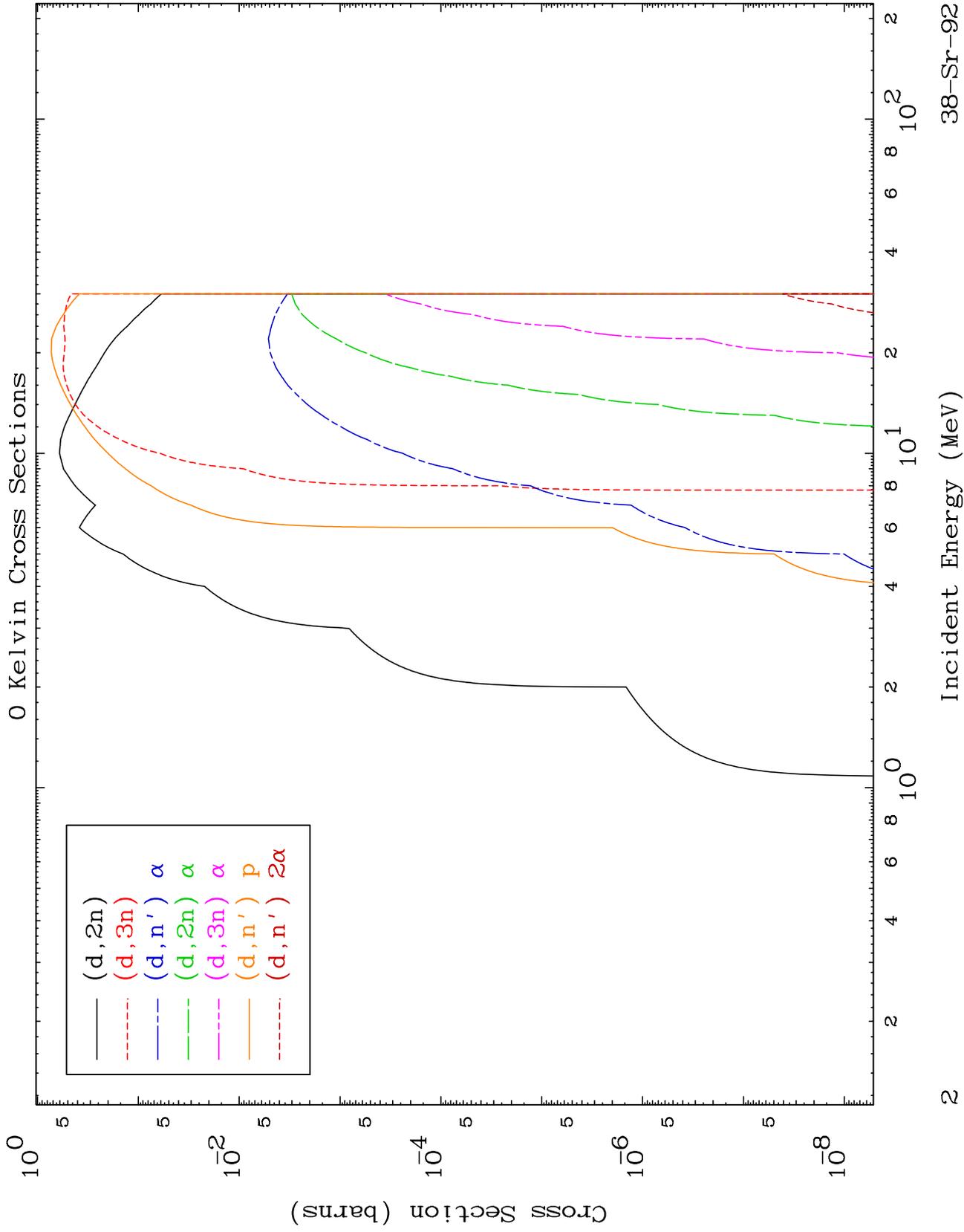
MAT 3849

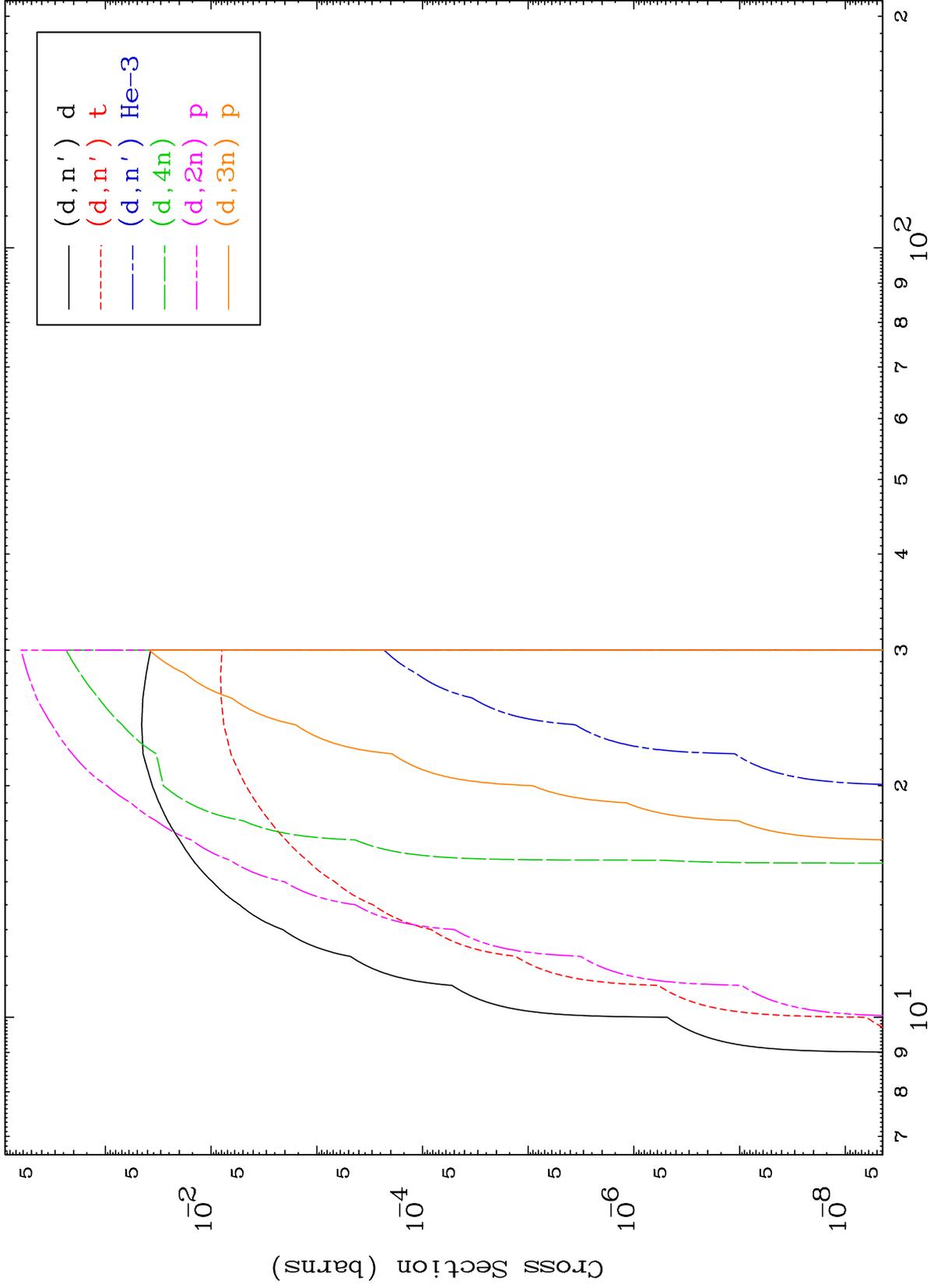
Deuteron Major  
0 Kelvin Cross Sections

38-Sr-92



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

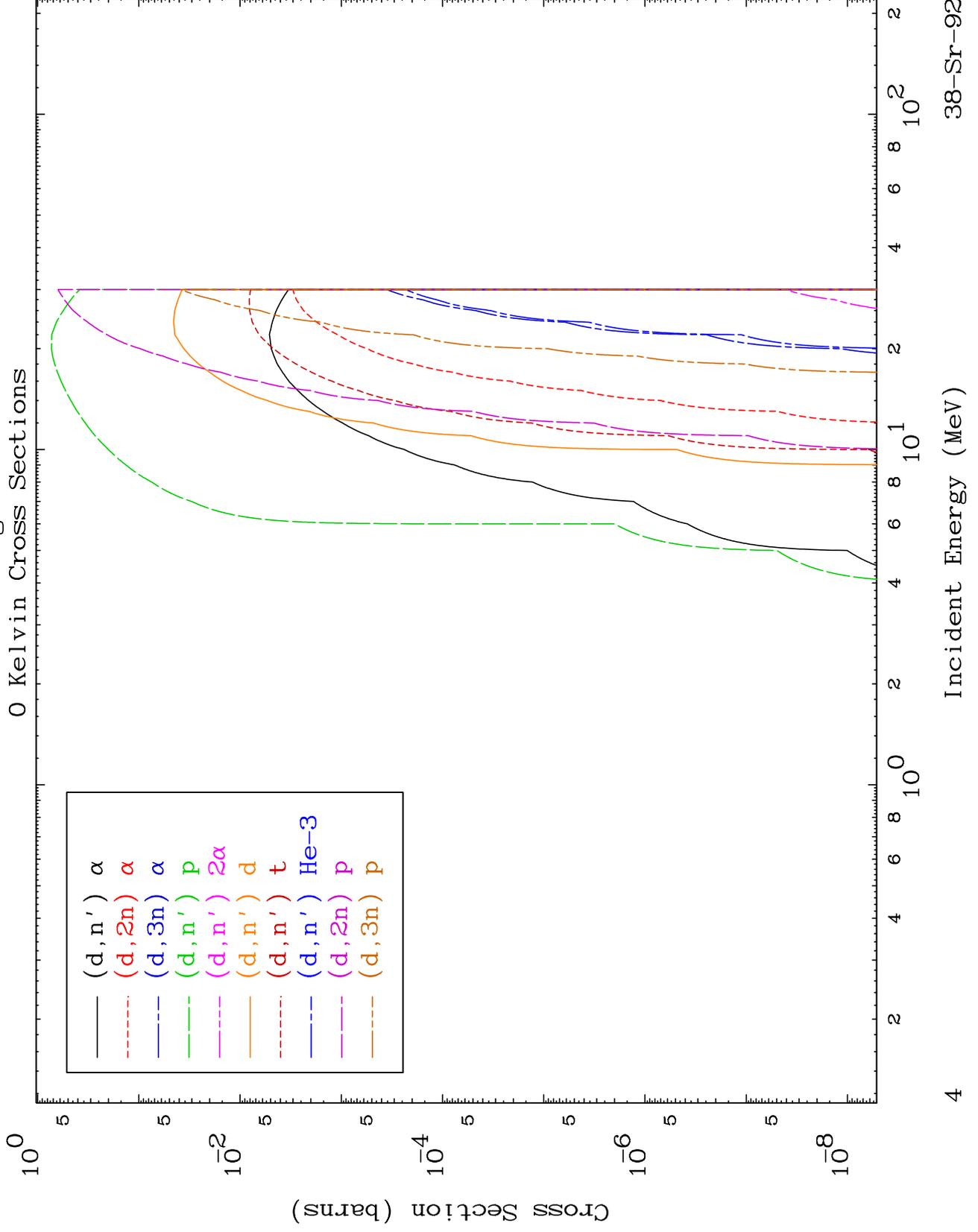


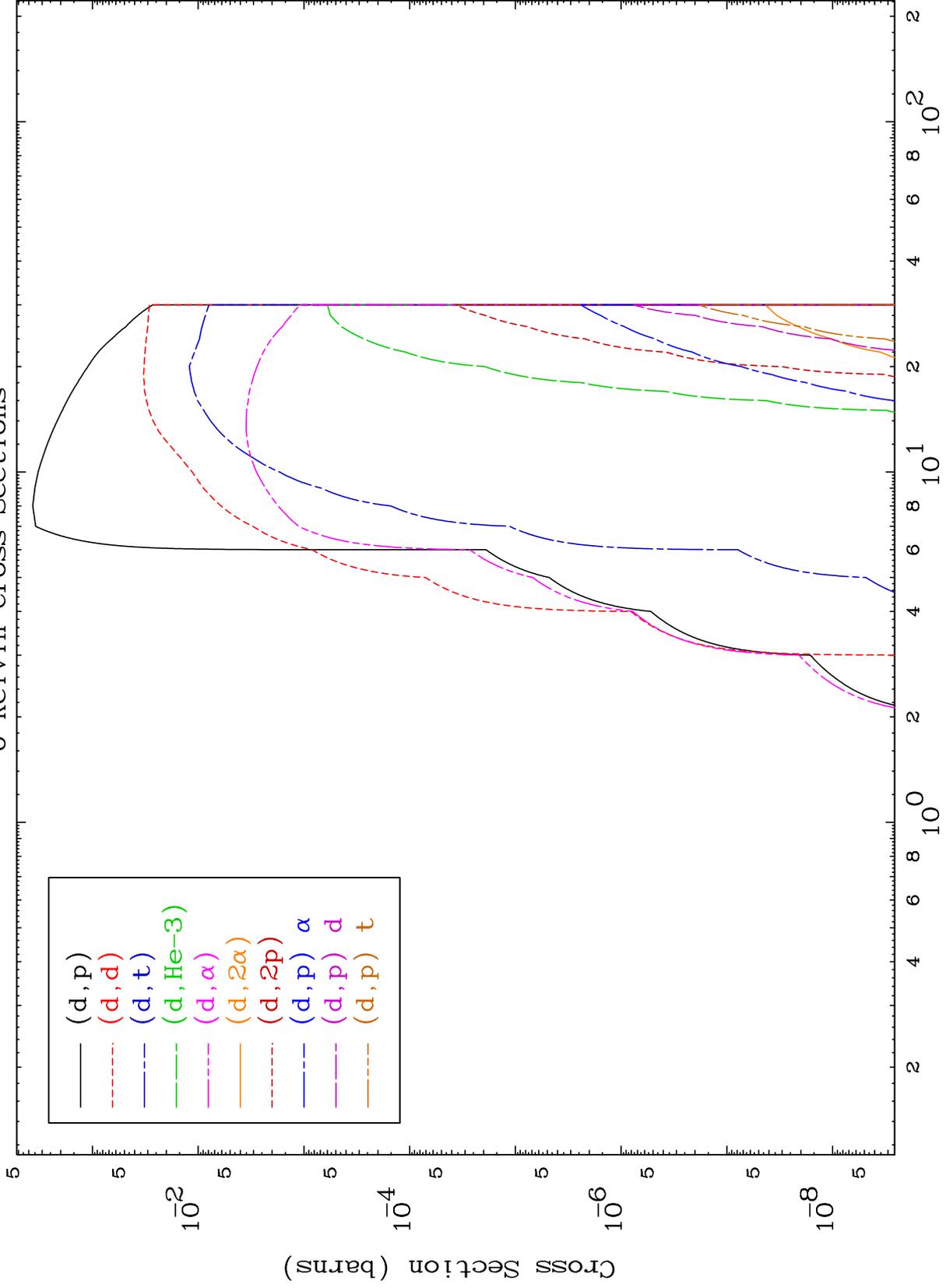


MAT 3849

Deuteron Charged Particle  
0 Kelvin Cross Sections

38-Sr-92



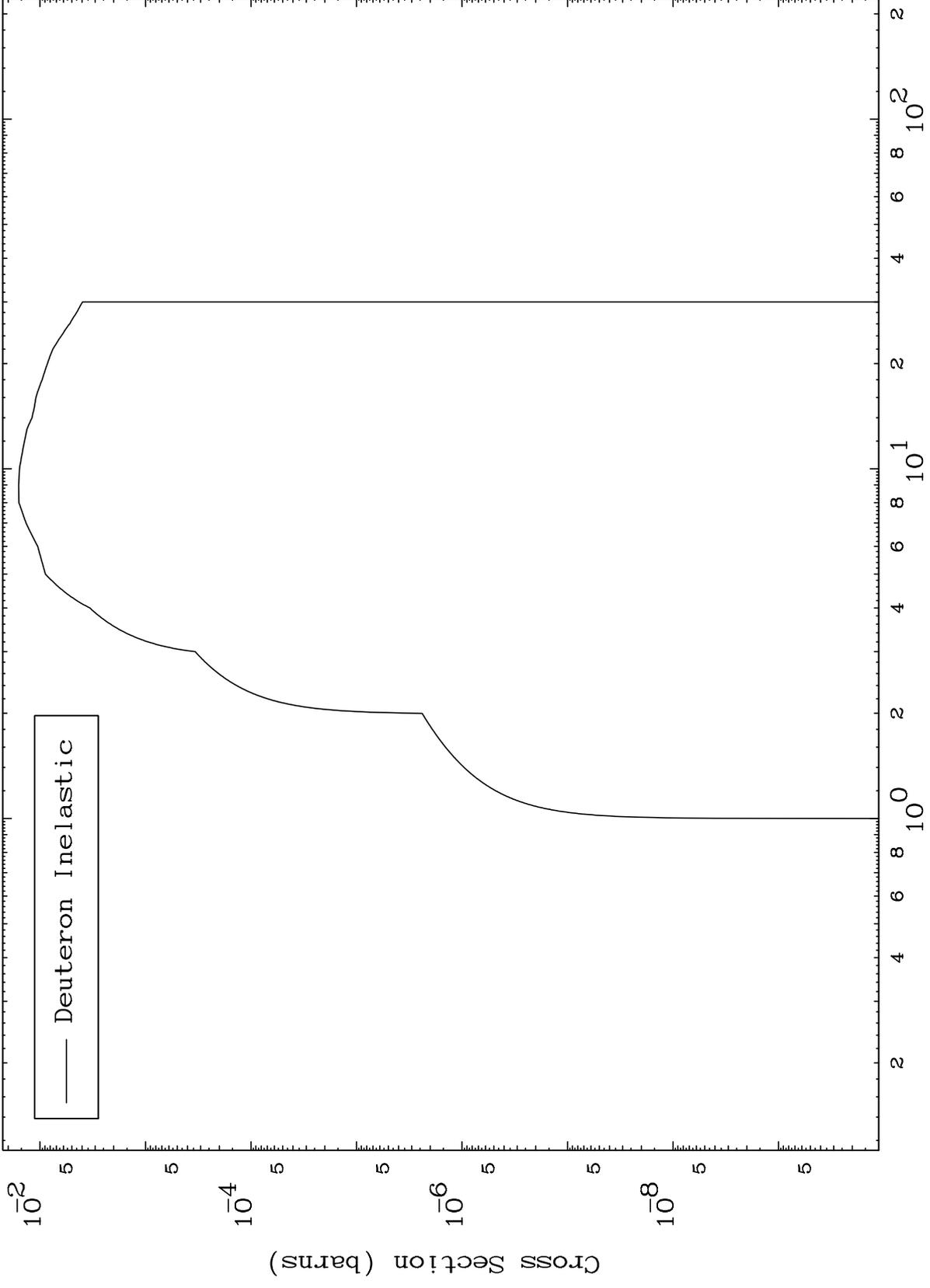


MAT 3849

(d,n') Level

38-Sr-92

0 Kelvin Cross Sections

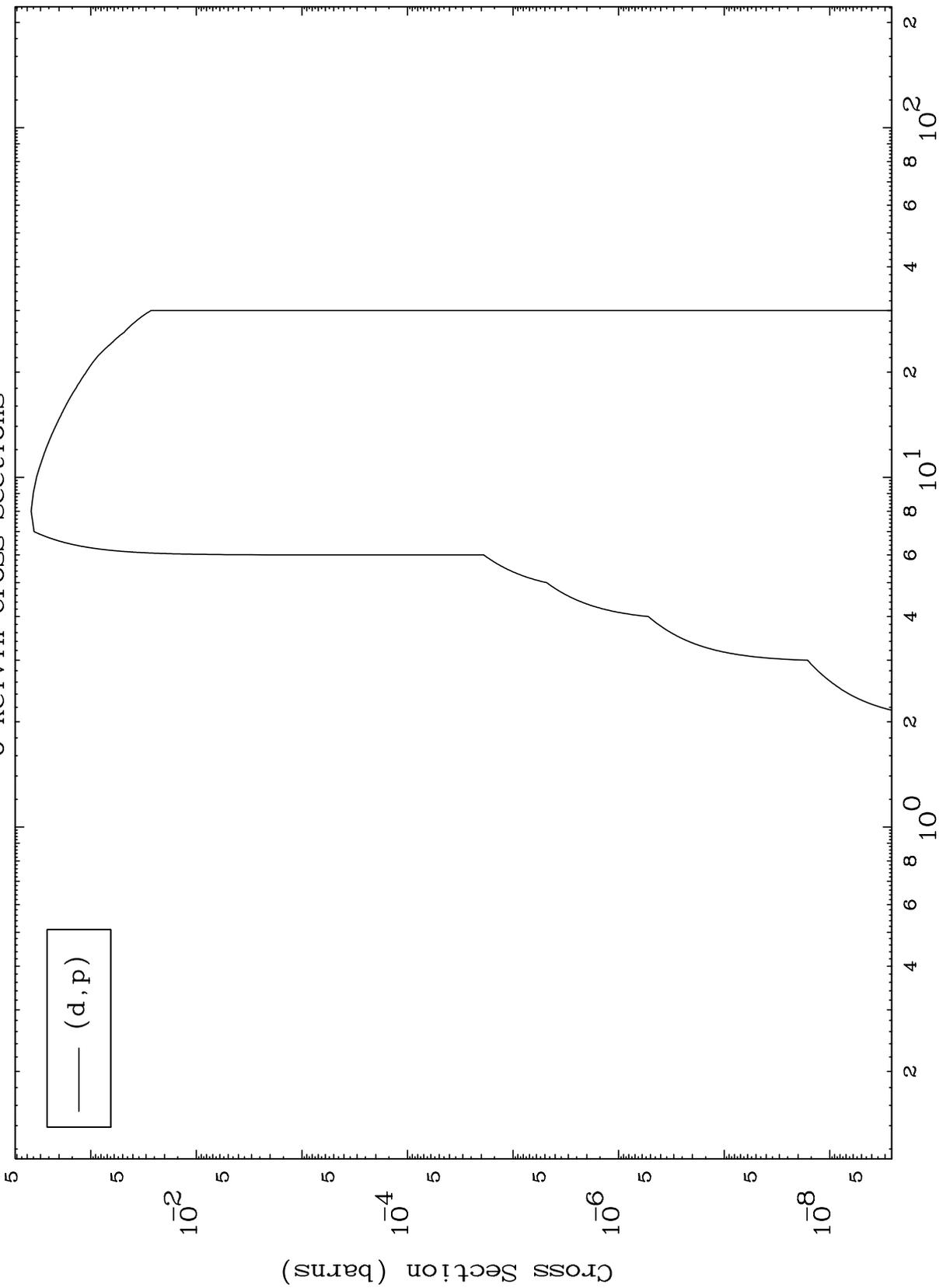


MAT 3849

(d,p) Levels

38-Sr-92

0 Kelvin Cross Sections



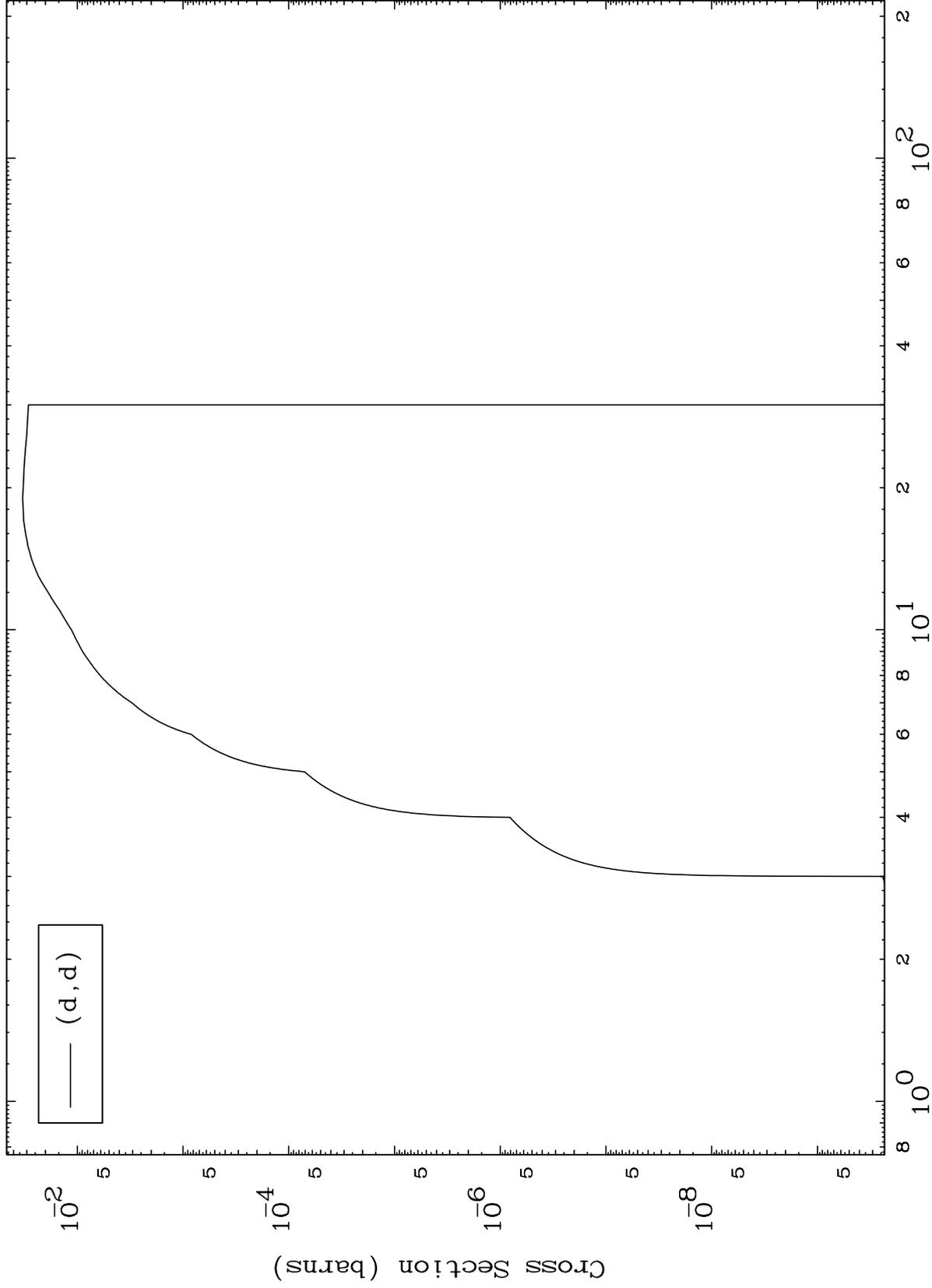


MAT 3849

(d,d) Levels

38-Sr-92

0 Kelvin Cross Sections



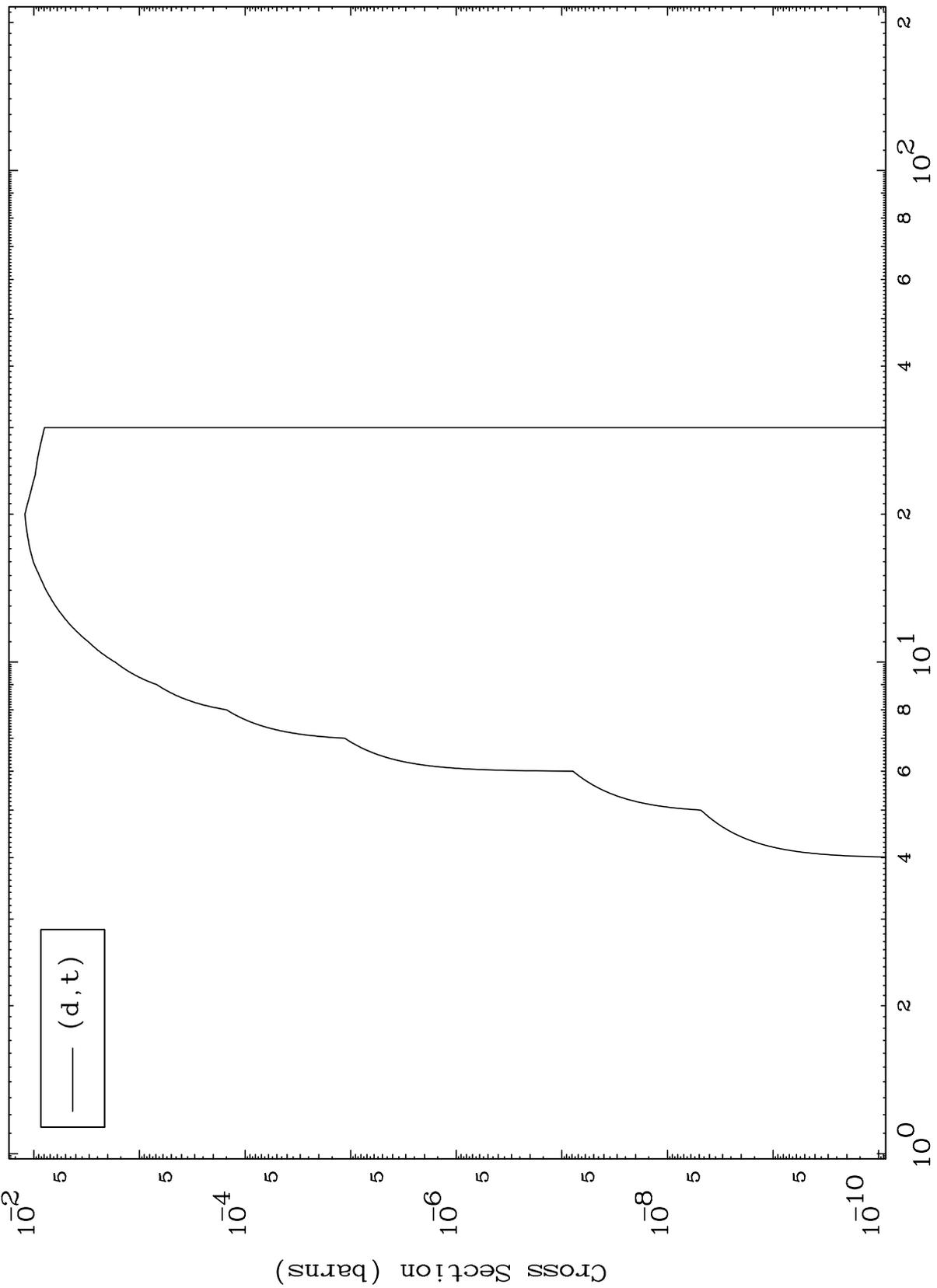
Incident Energy (MeV)

38-Sr-92

MAT 3849

38-Sr-92

(d,t) Levels  
0 Kelvin Cross Sections



(d,t)

38-Sr-92

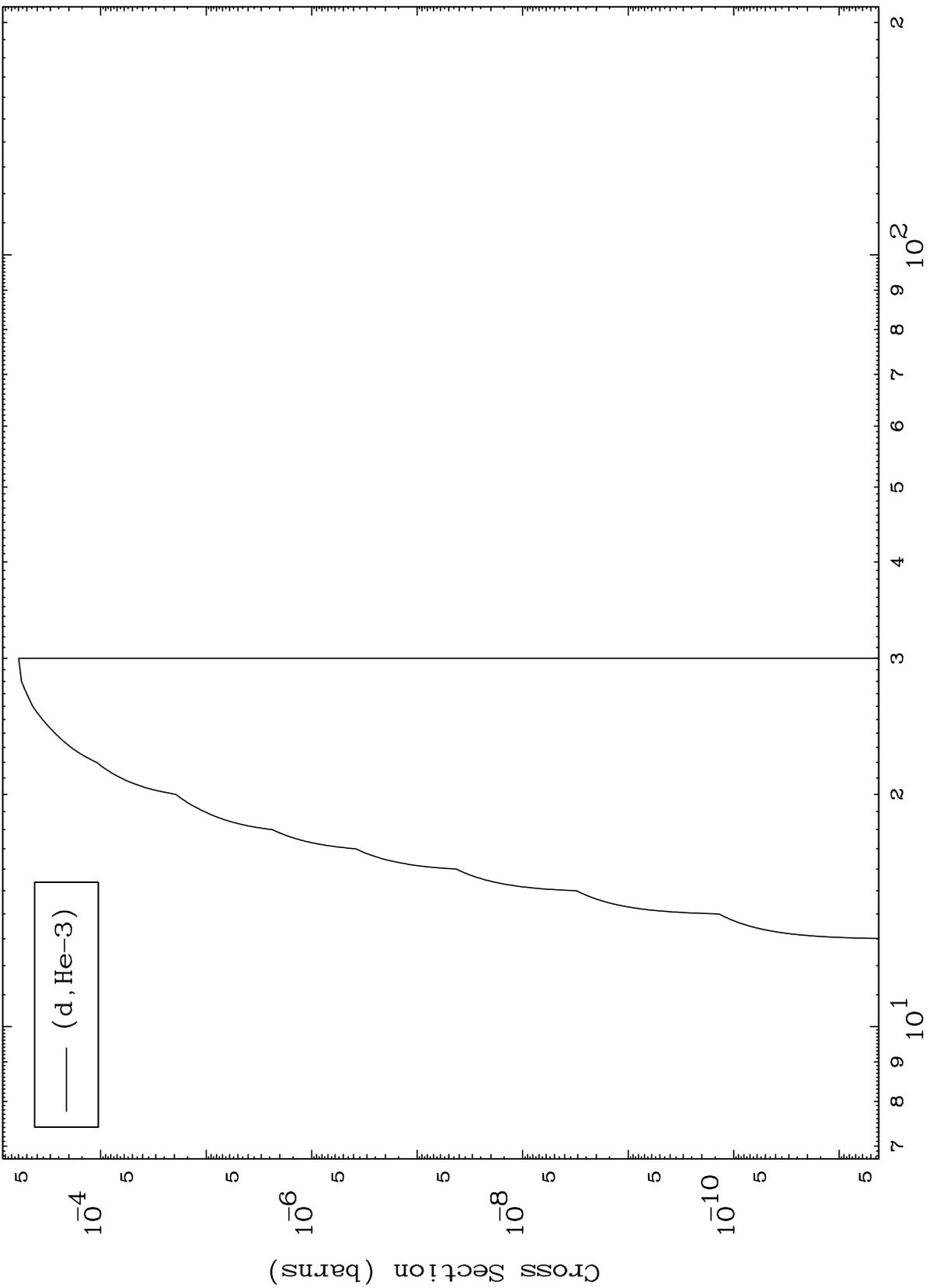
Incident Energy (MeV)

9

MAT 3849

(d,He3) Levels  
0 Kelvin Cross Sections

38-Sr-92



10

Incident Energy (MeV)

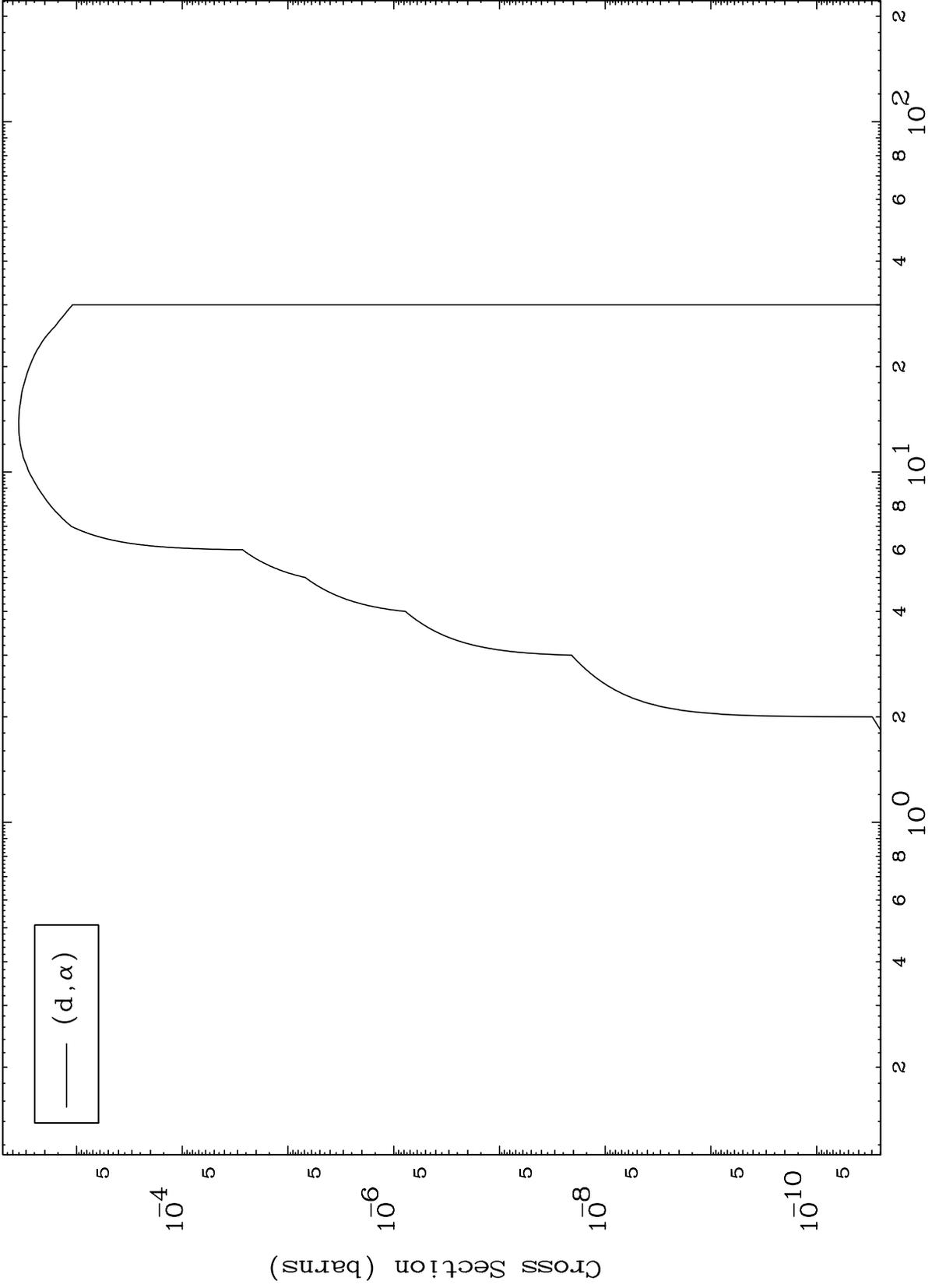
38-Sr-92

MAT 3849

(d,  $\alpha$ ) Levels

38-Sr-92

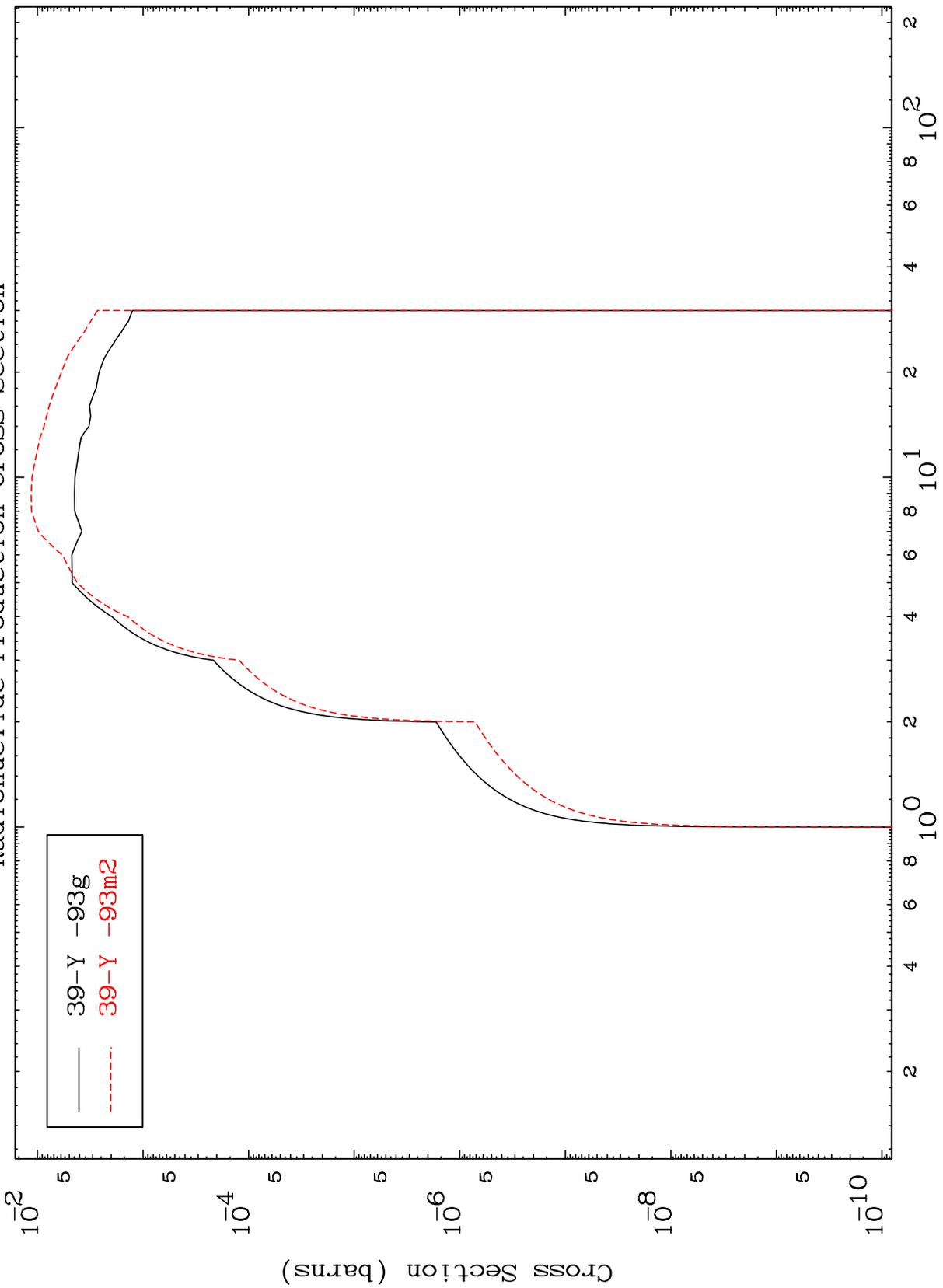
0 Kelvin Cross Sections



MAT 3849

38-Sr-92

Deuteron Inelastic  
Radionuclide Production Cross Section



— 39-Y -93g  
- - - 39-Y -93m2

38-Sr-92

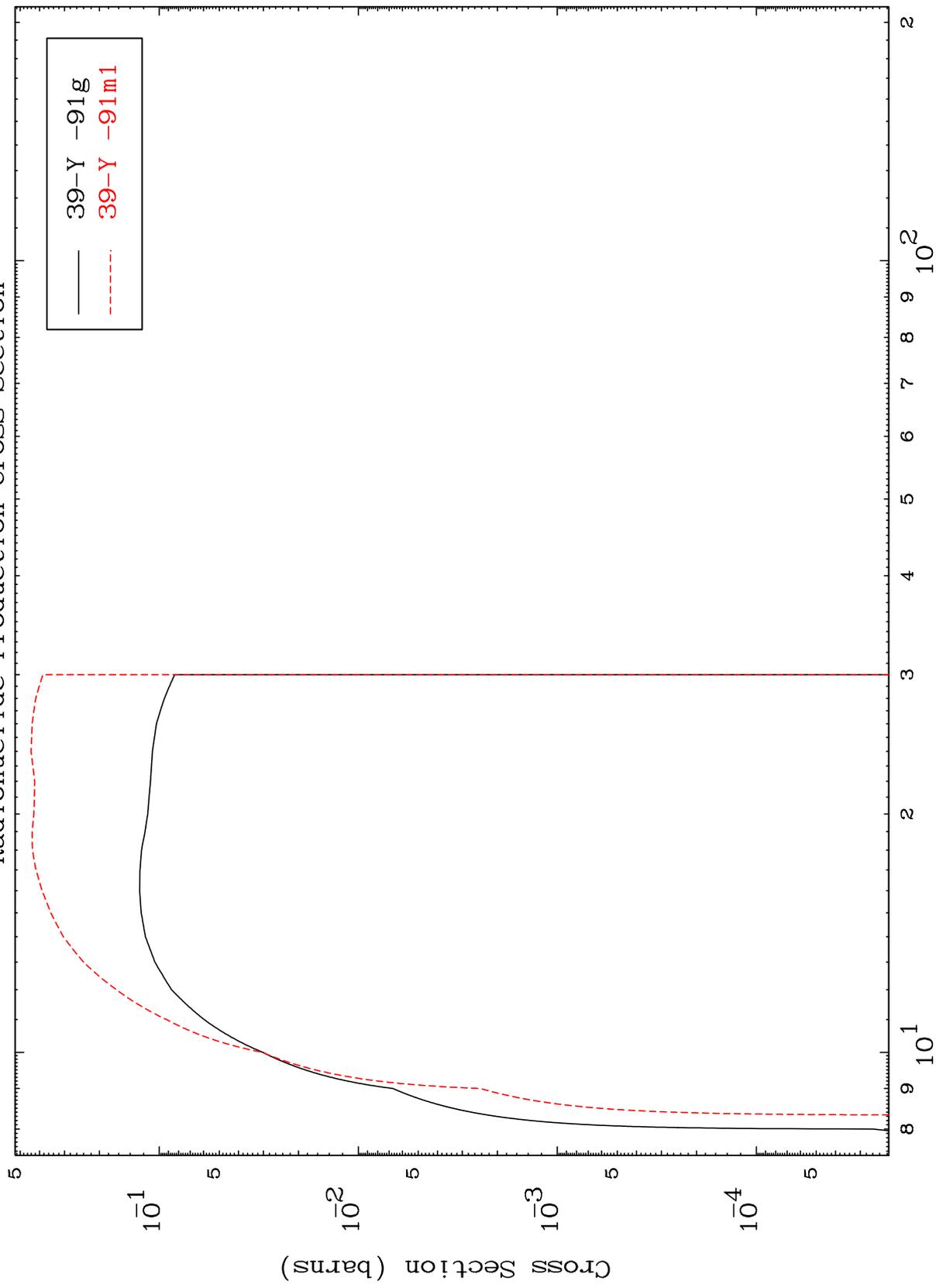
Incident Energy (MeV)

12

MAT 3849

38-Sr-92

(d,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

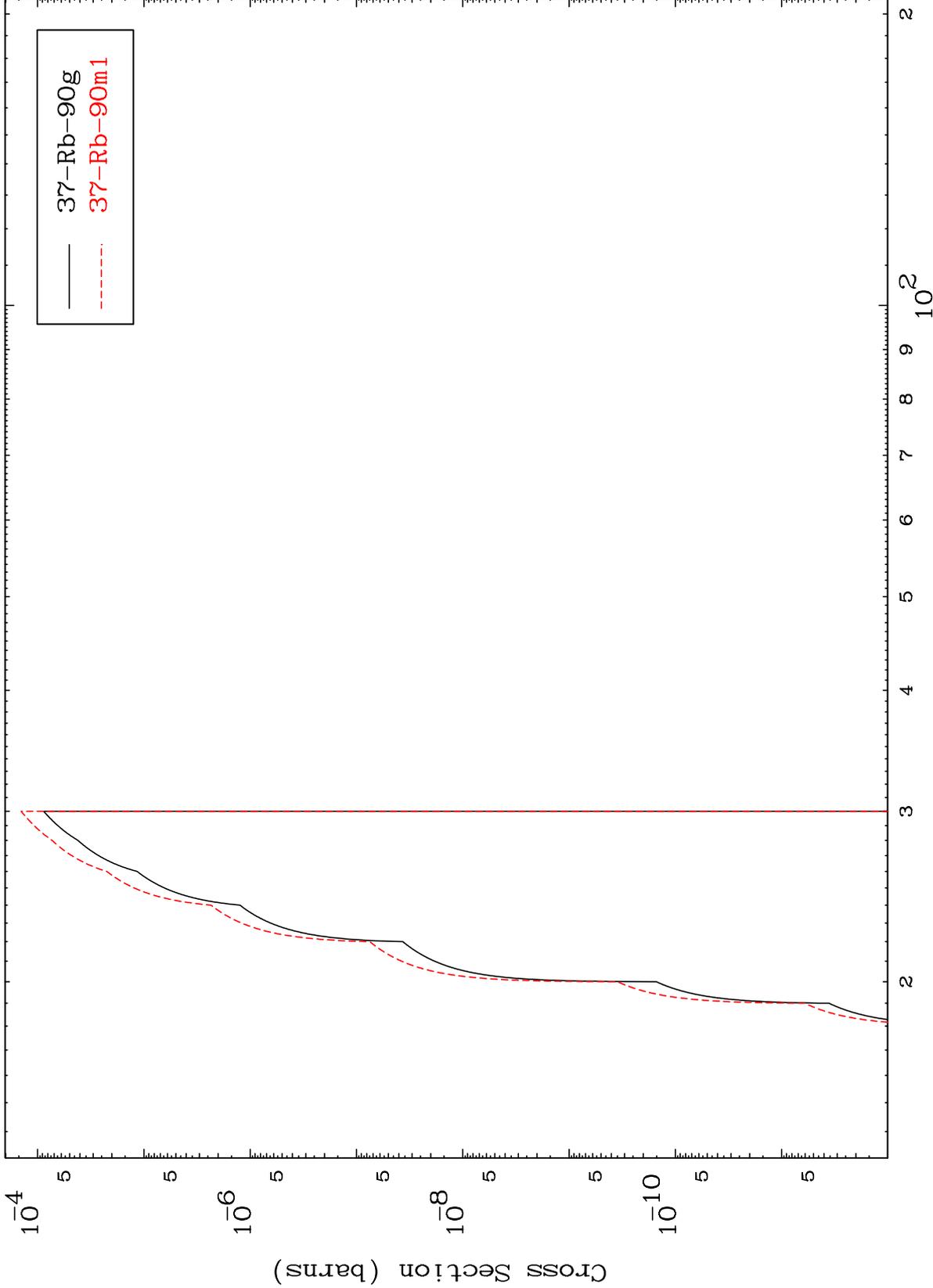
38-Sr-92

MAT 3849

(d,n') He-3

38-Sr-92

Radionuclide Production Cross Section



14

Incident Energy (MeV)

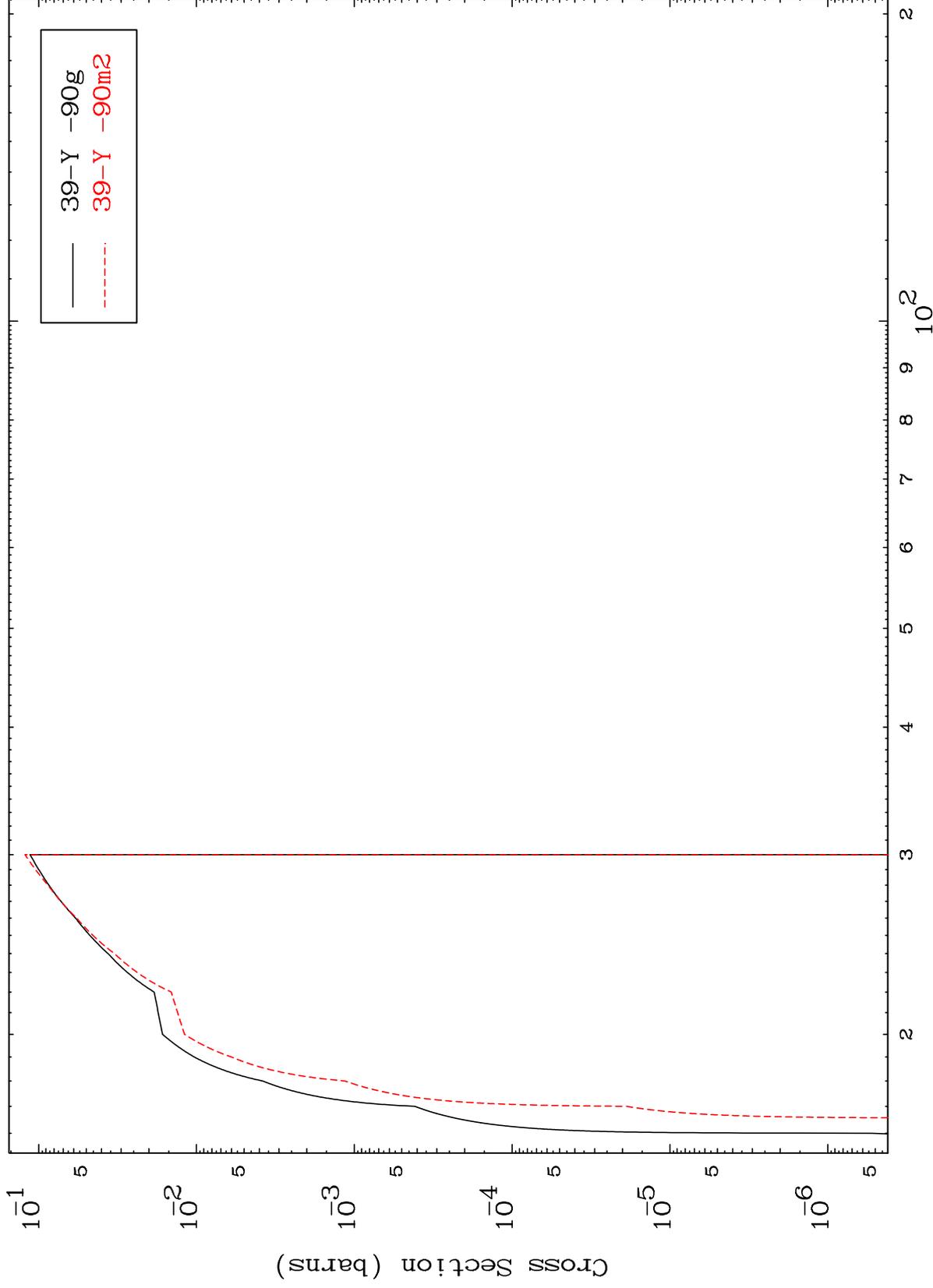
38-Sr-92

MAT 3849

(d,4n)

38-Sr-92

Radionuclide Production Cross Section



15

Incident Energy (MeV)

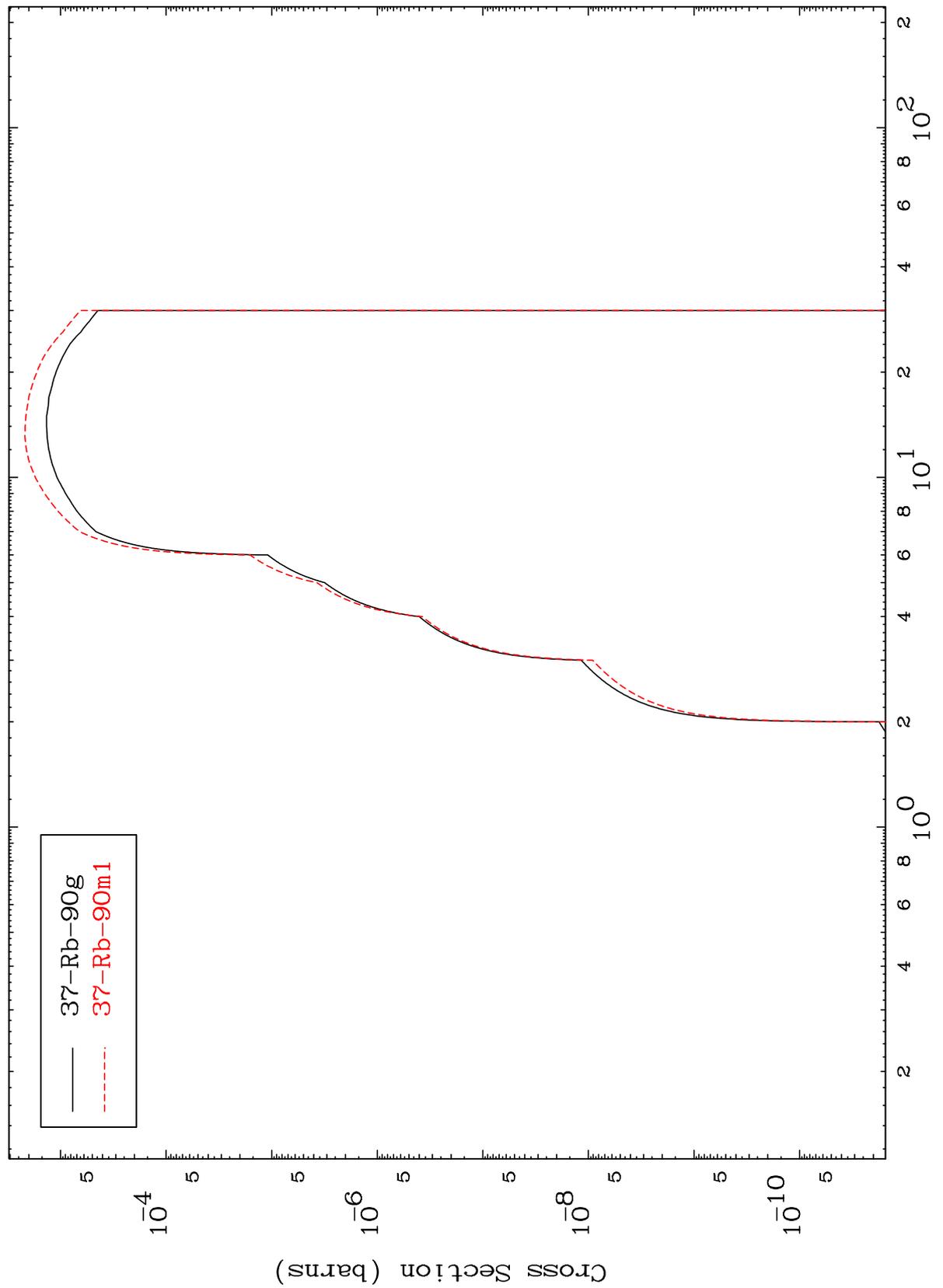
38-Sr-92



MAT 3849

38-Sr-92

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



16

Incident Energy (MeV)

38-Sr-92

Radionuclide Production Cross Section

