

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

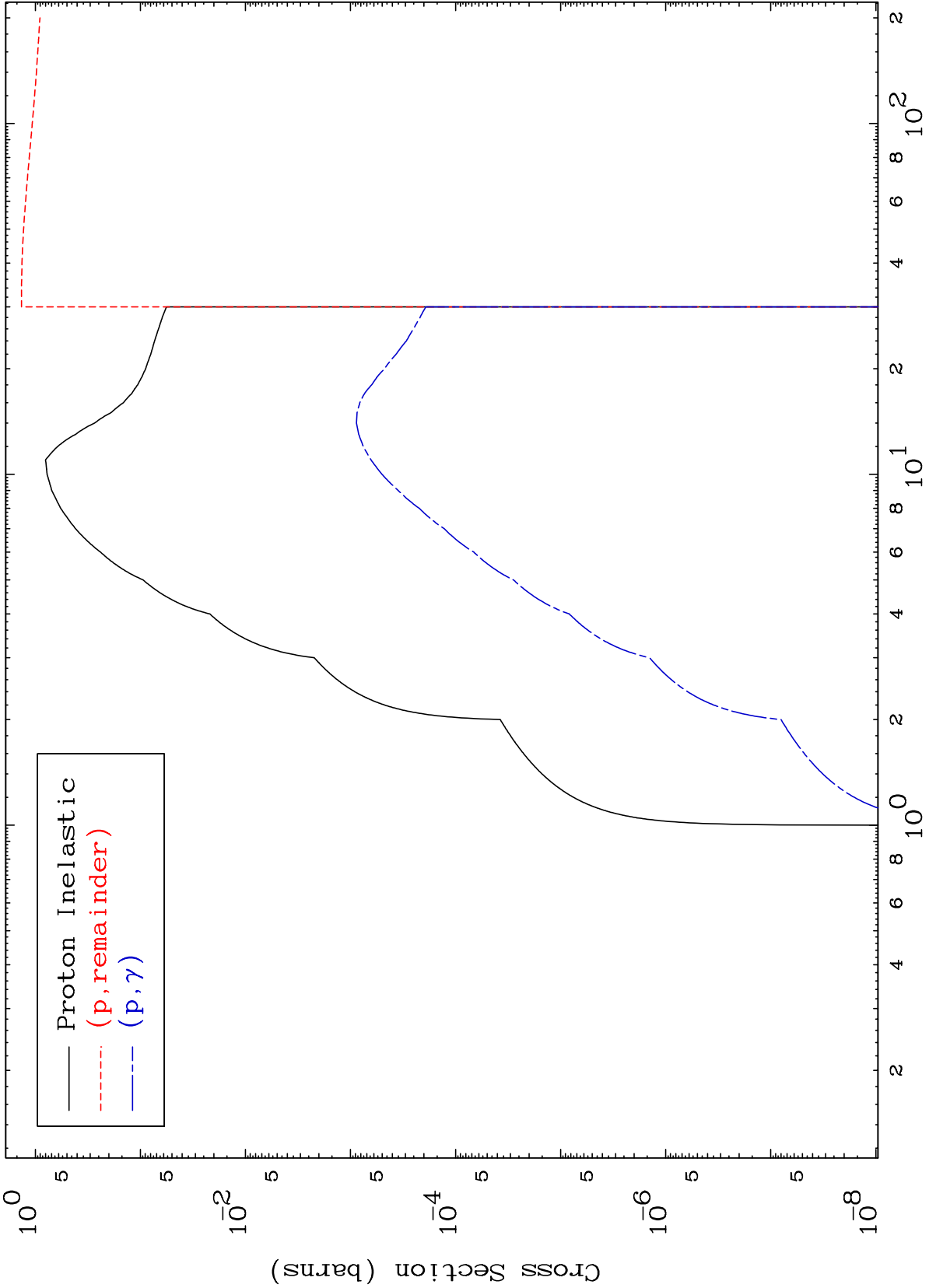
Press Mouse Button to Start

MAT 3840

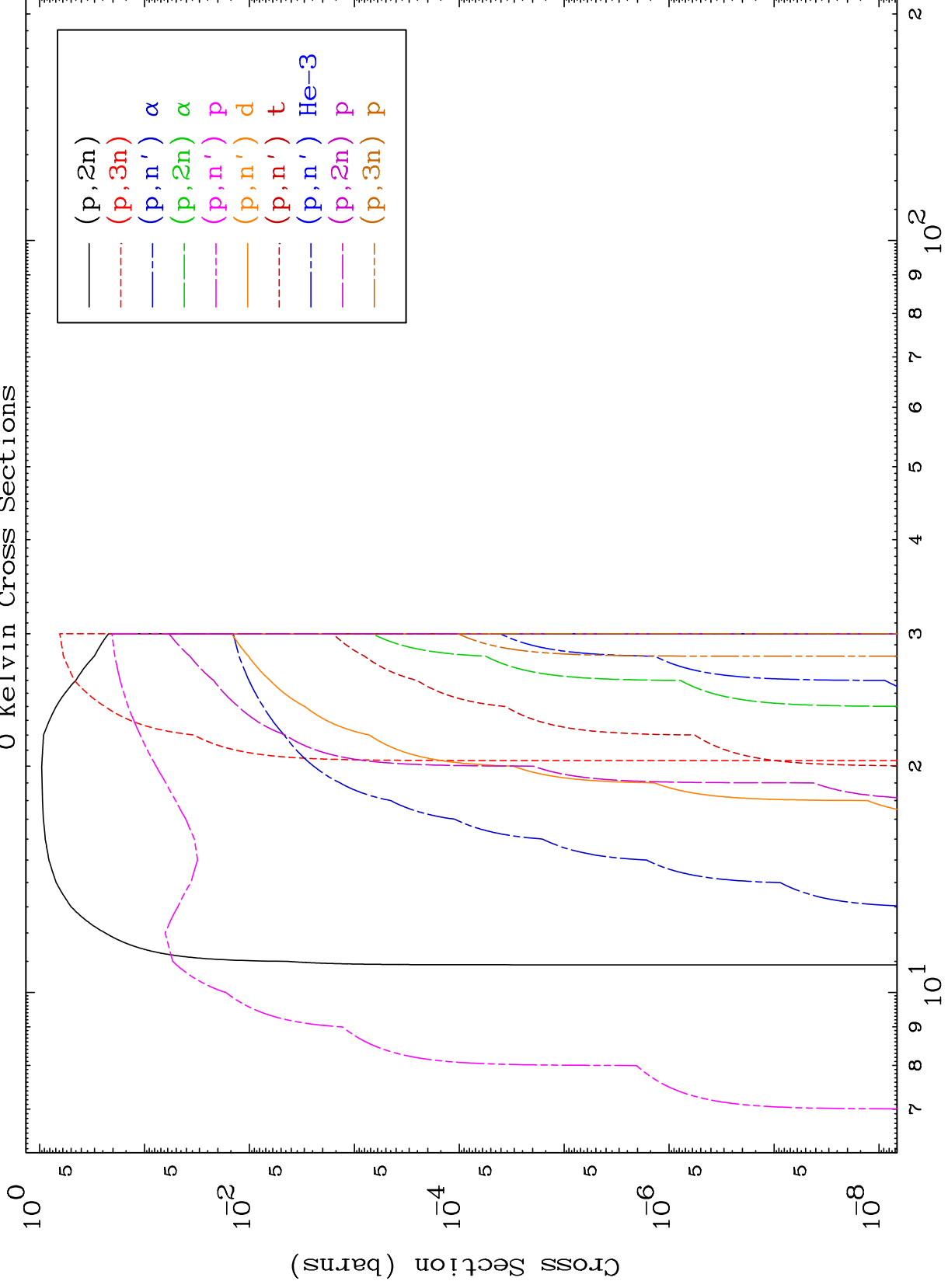
Proton Major

38-Sr-89

0 Kelvin Cross Sections



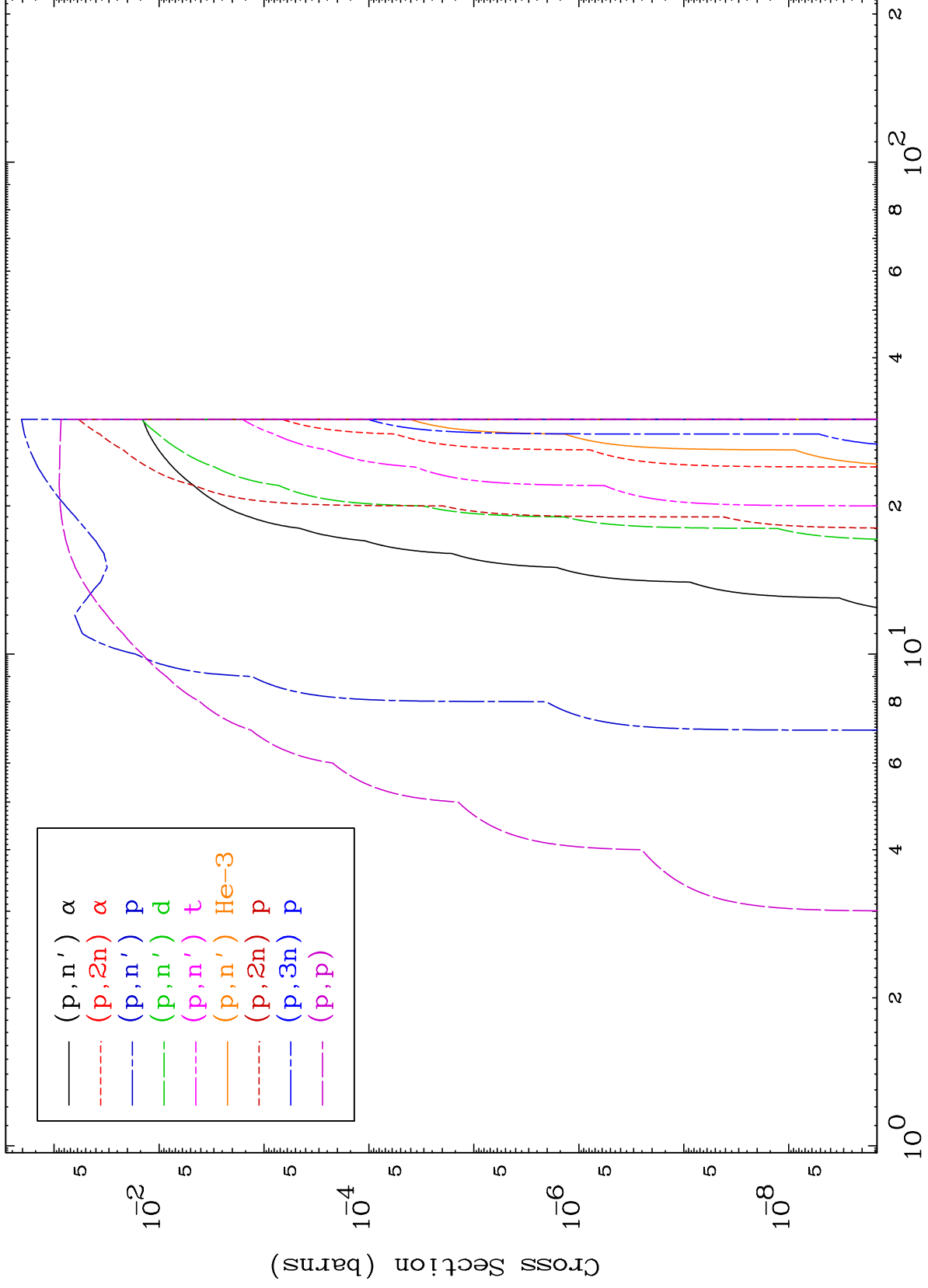
— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)



MAT 3840

Proton Charged Particle  
0 Kelvin Cross Sections

38-Sr-89



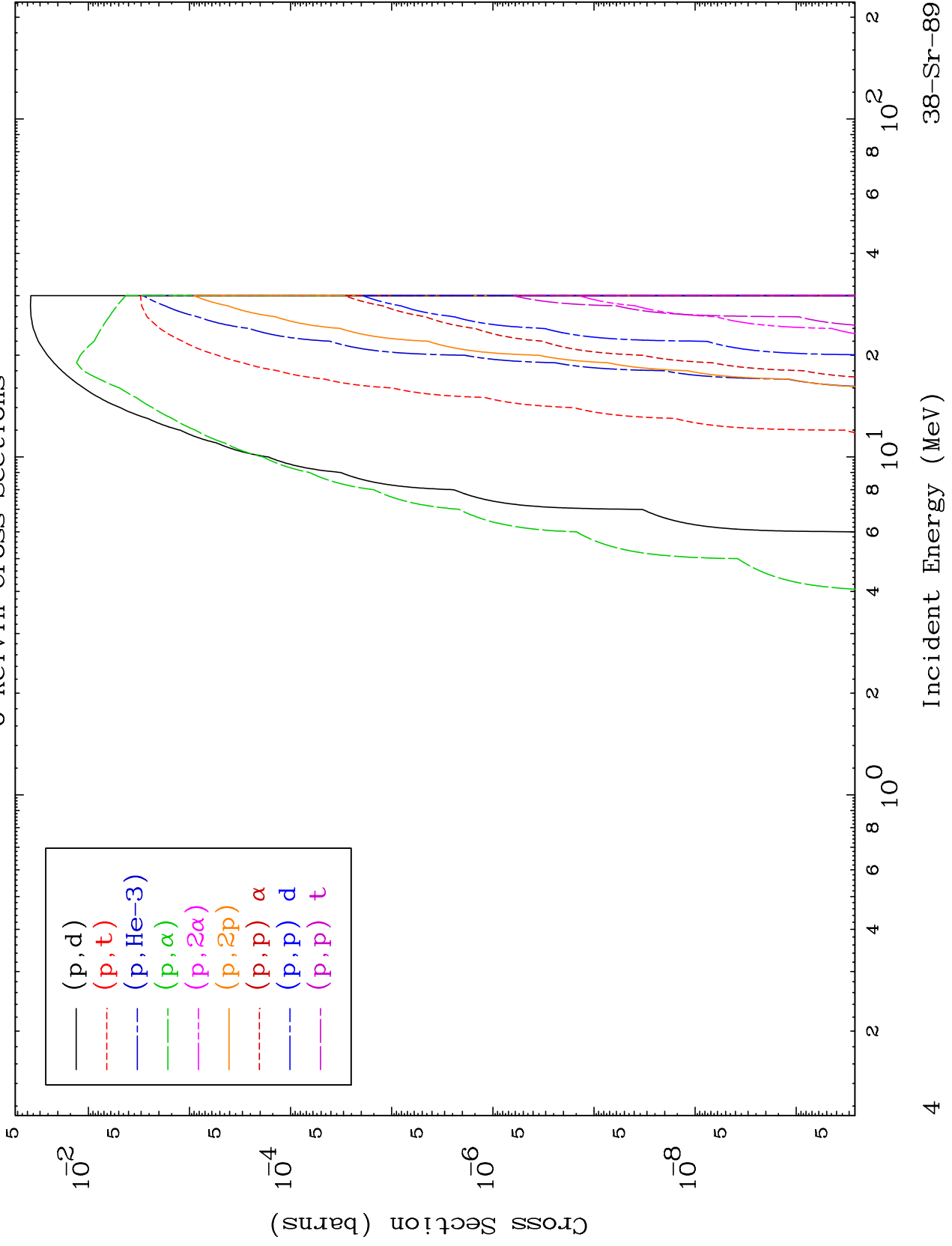
Incident Energy (MeV)

38-Sr-89

MAT 3840

Proton Charged Particle  
0 Kelvin Cross Sections

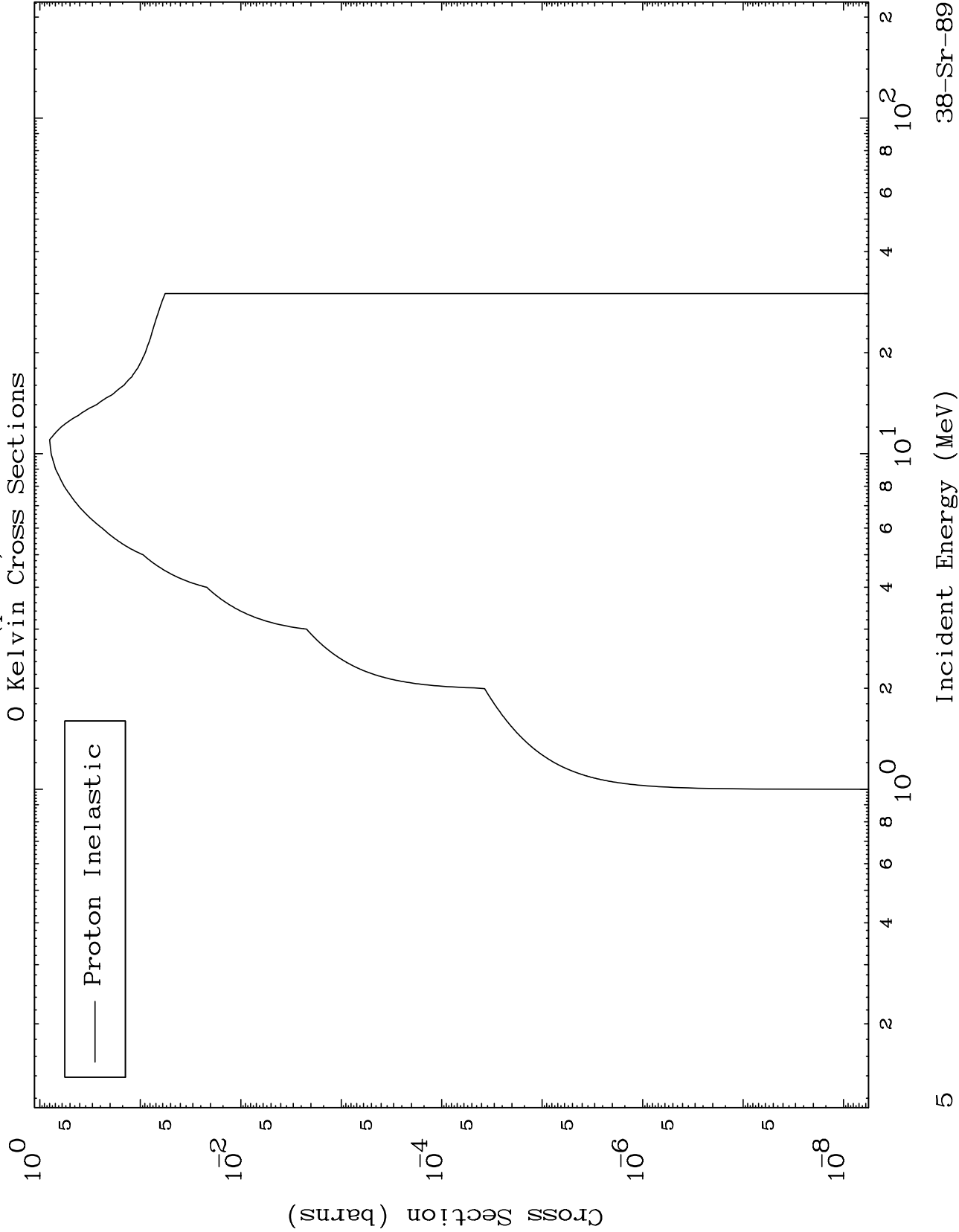
38-Sr-89



MAT 3840

(p,n') Level

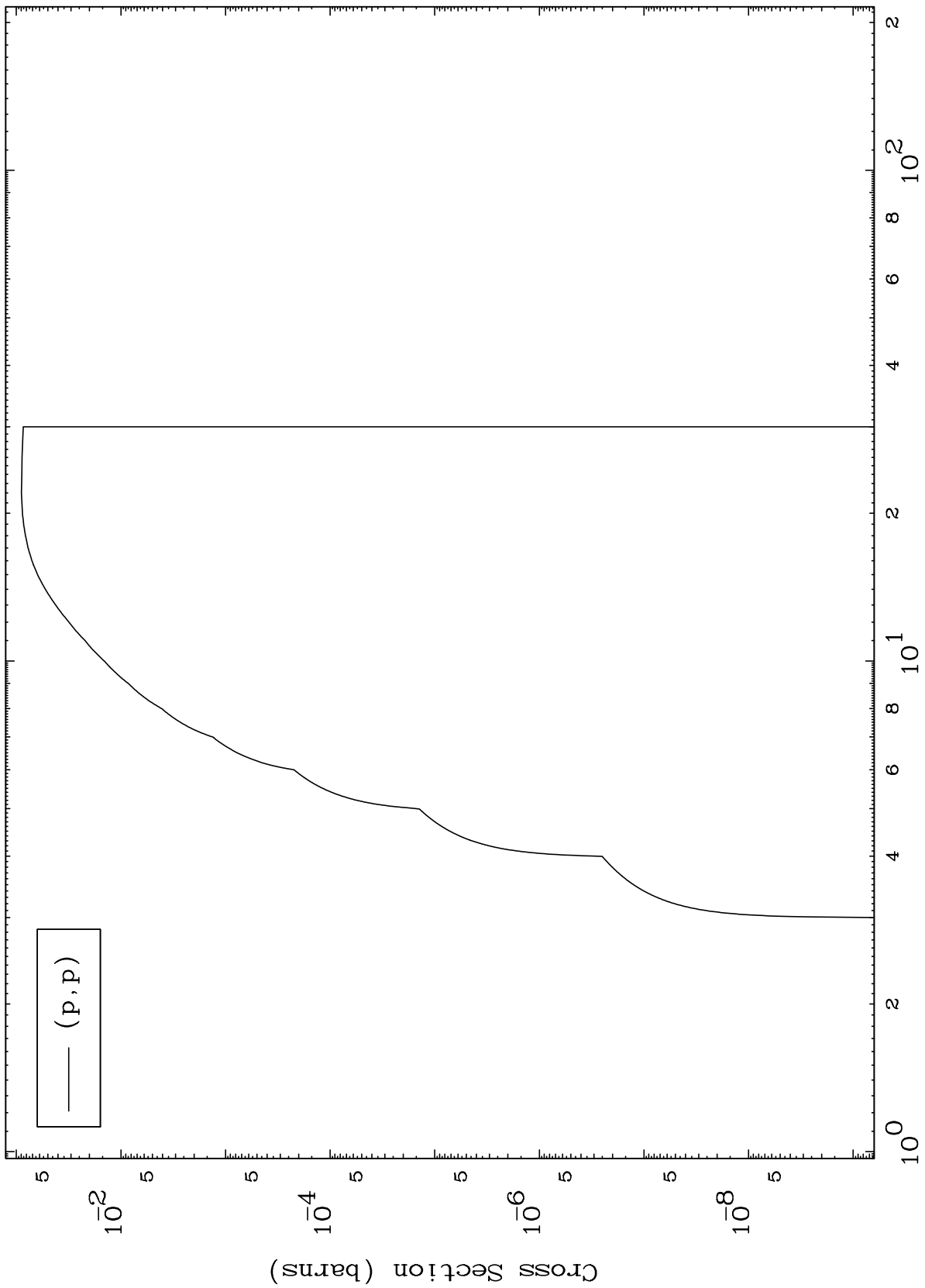
38-Sr-89



MAT 3840

38-Sr-89

(p,p) Levels  
0 Kelvin Cross Sections



(p,p)

38-Sr-89

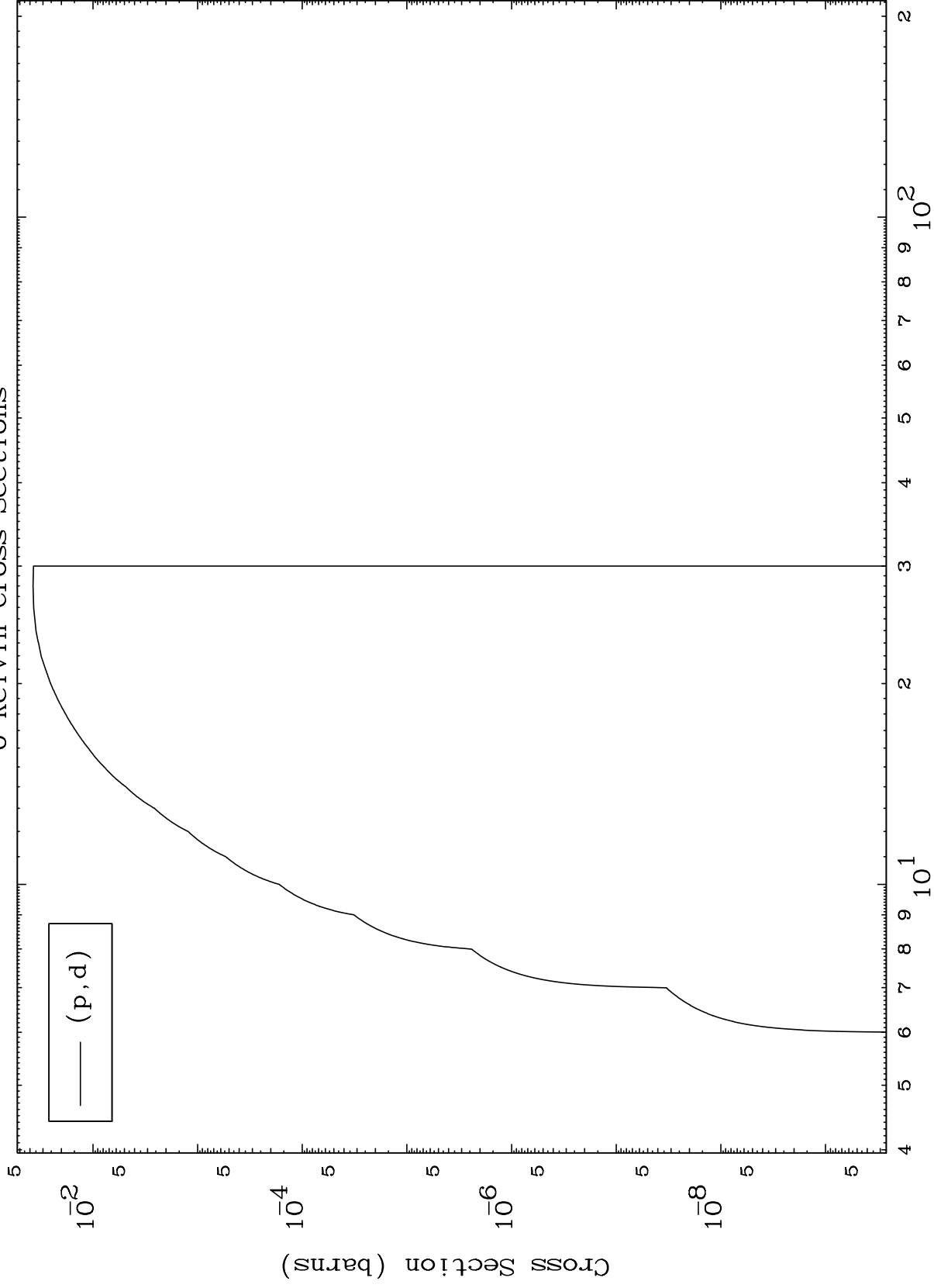
Incident Energy (MeV)

6

MAT 3840

(p,d) Levels  
0 Kelvin Cross Sections

38-Sr-89



7

Incident Energy (MeV)

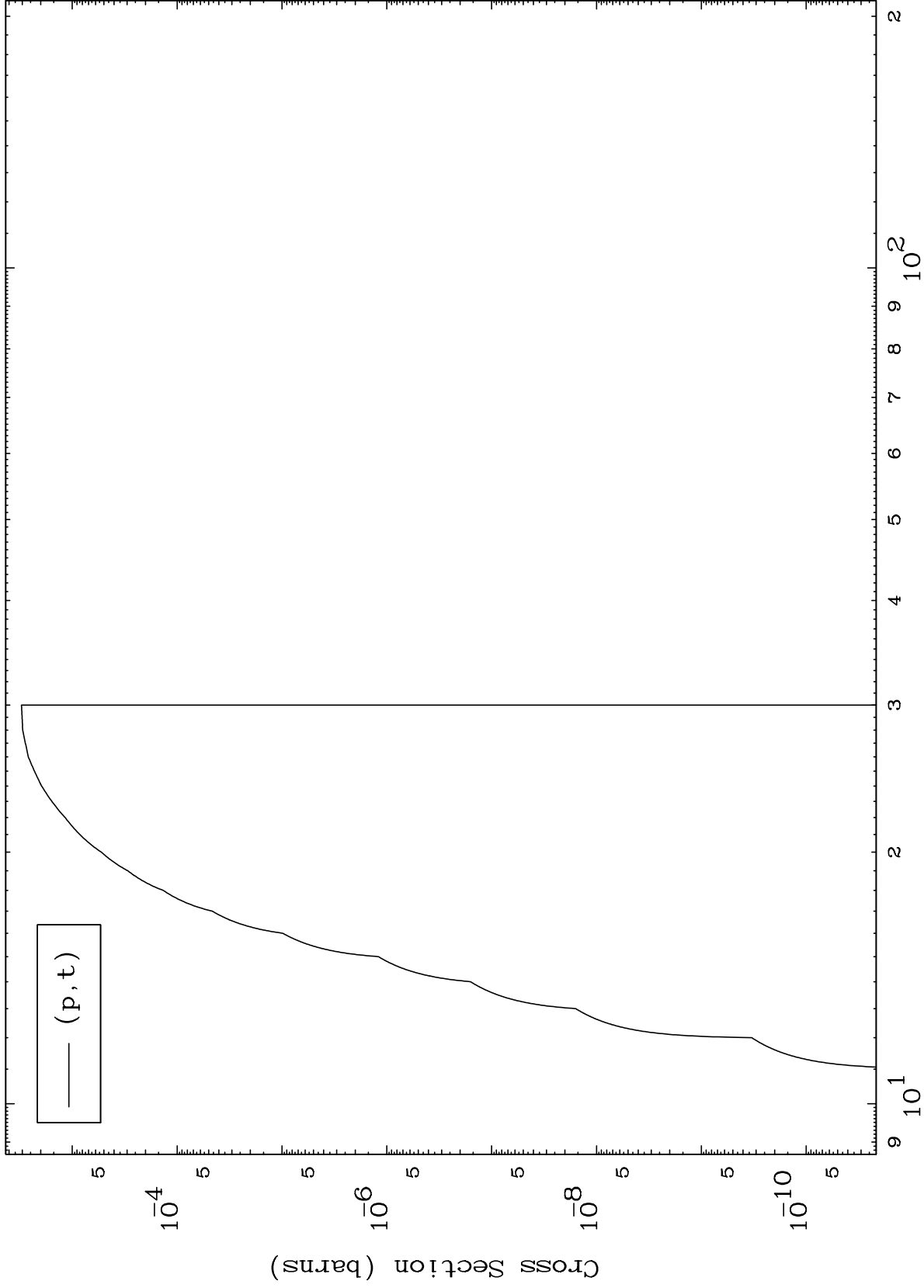
38-Sr-89



MAT 3840

(p,t) Levels  
0 Kelvin Cross Sections

38-Sr-89



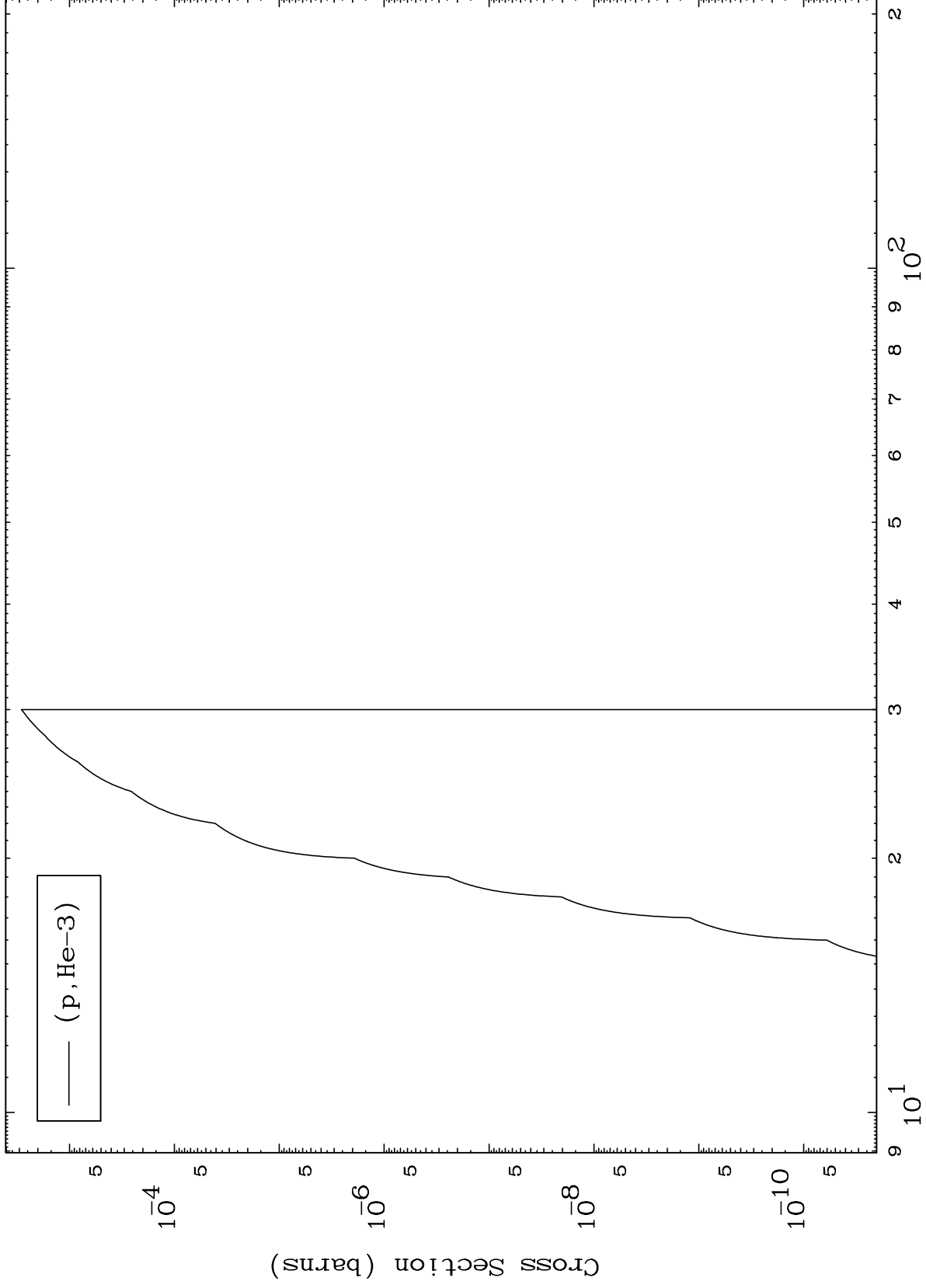
Incident Energy (MeV)

38-Sr-89

MAT 3840

(p,He3) Levels  
0 Kelvin Cross Sections

38-Sr-89



9

Incident Energy (MeV)

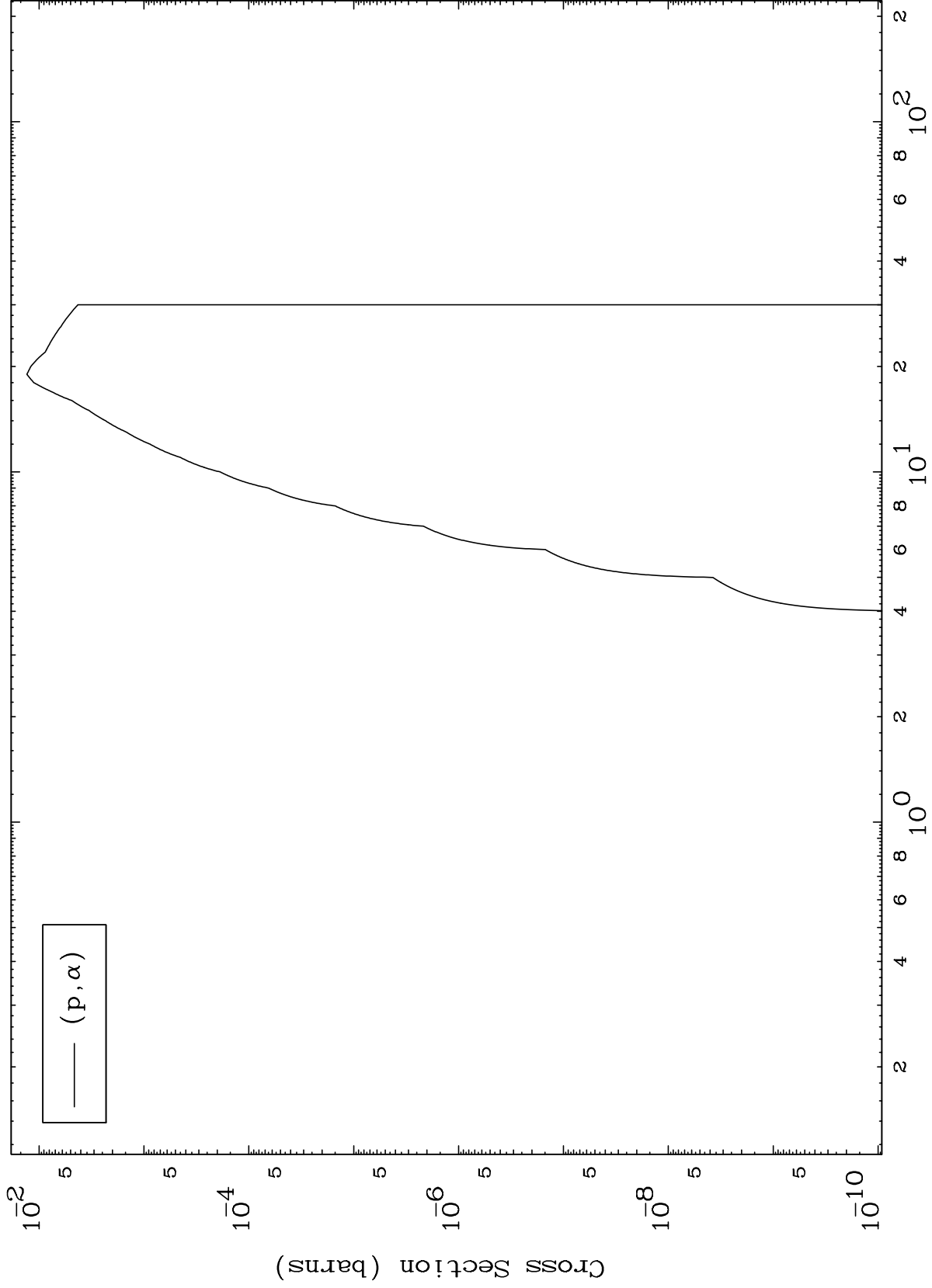
38-Sr-89

MAT 3840

(p,  $\alpha$ ) Levels

38-Sr-89

0 Kelvin Cross Sections



10

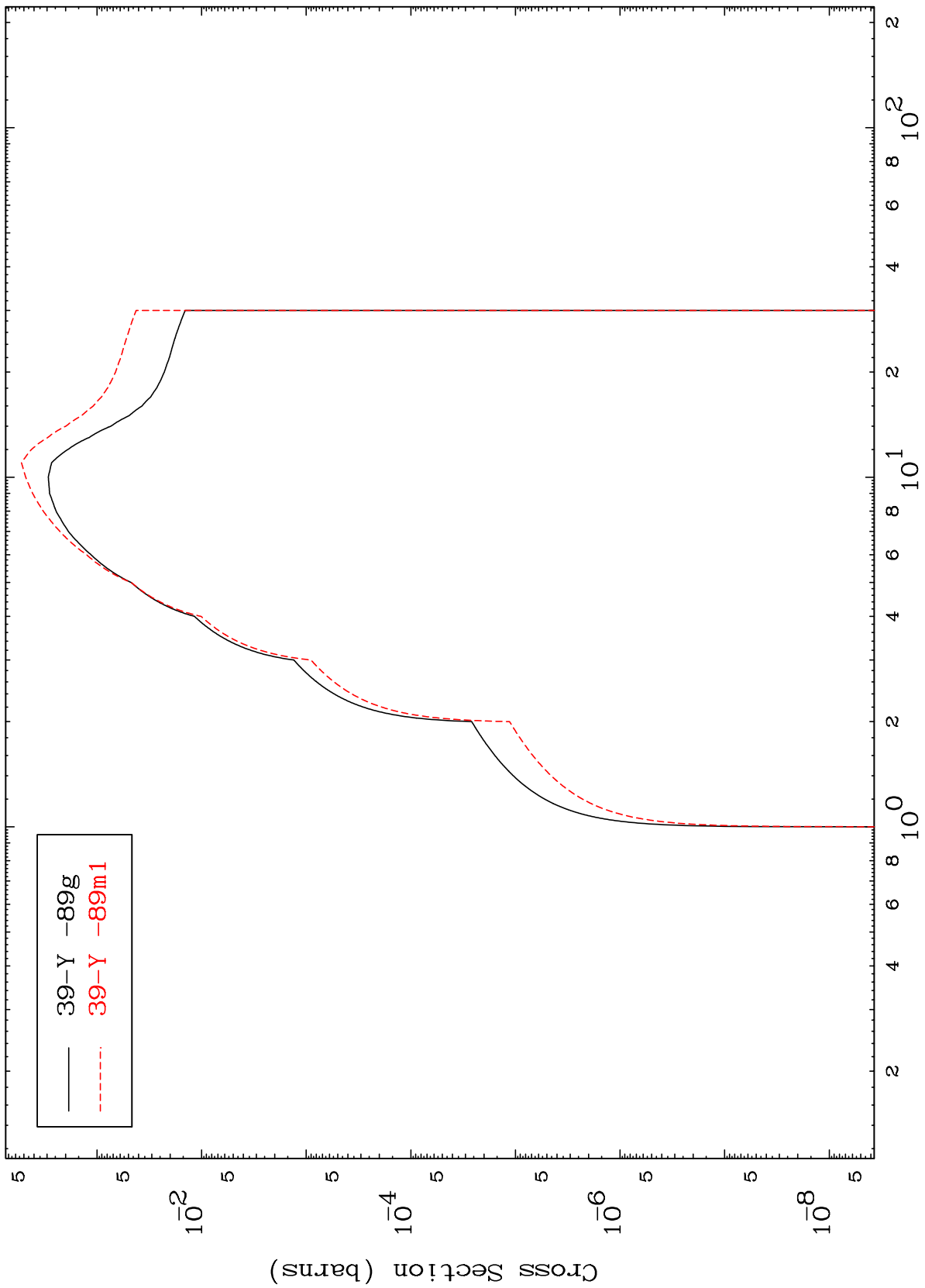
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

Proton Inelastic  
Radionuclide Production Cross Section



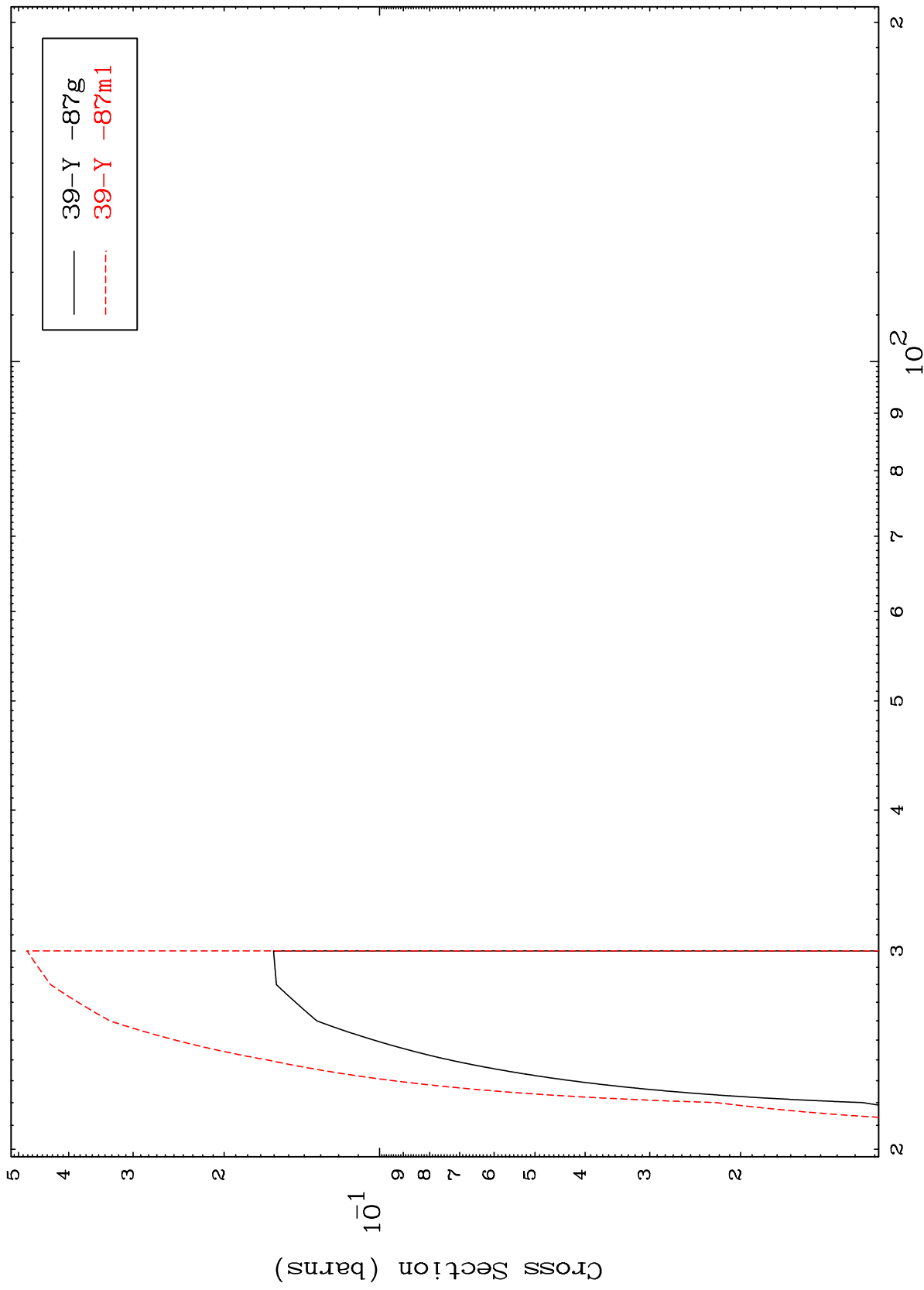
38-Sr-89

Incident Energy (MeV)

MAT 3840

38-Sr-89

(p,3n)  
Radionuclide Production Cross Section



38-Sr-89

Incident Energy (MeV)

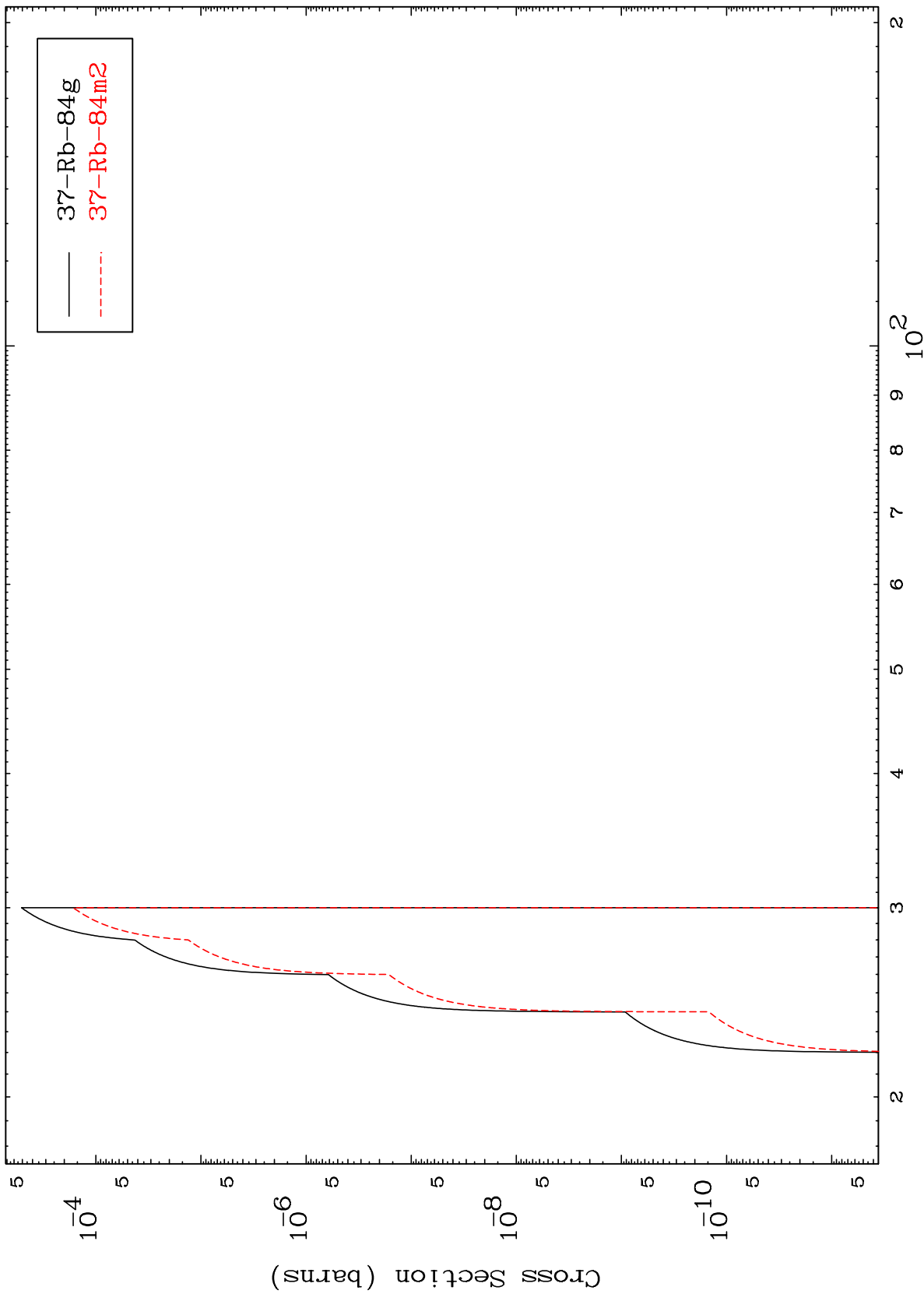
12

MAT 3840

(p,2n)  $\alpha$

38-Sr-89

Radionuclide Production Cross Section

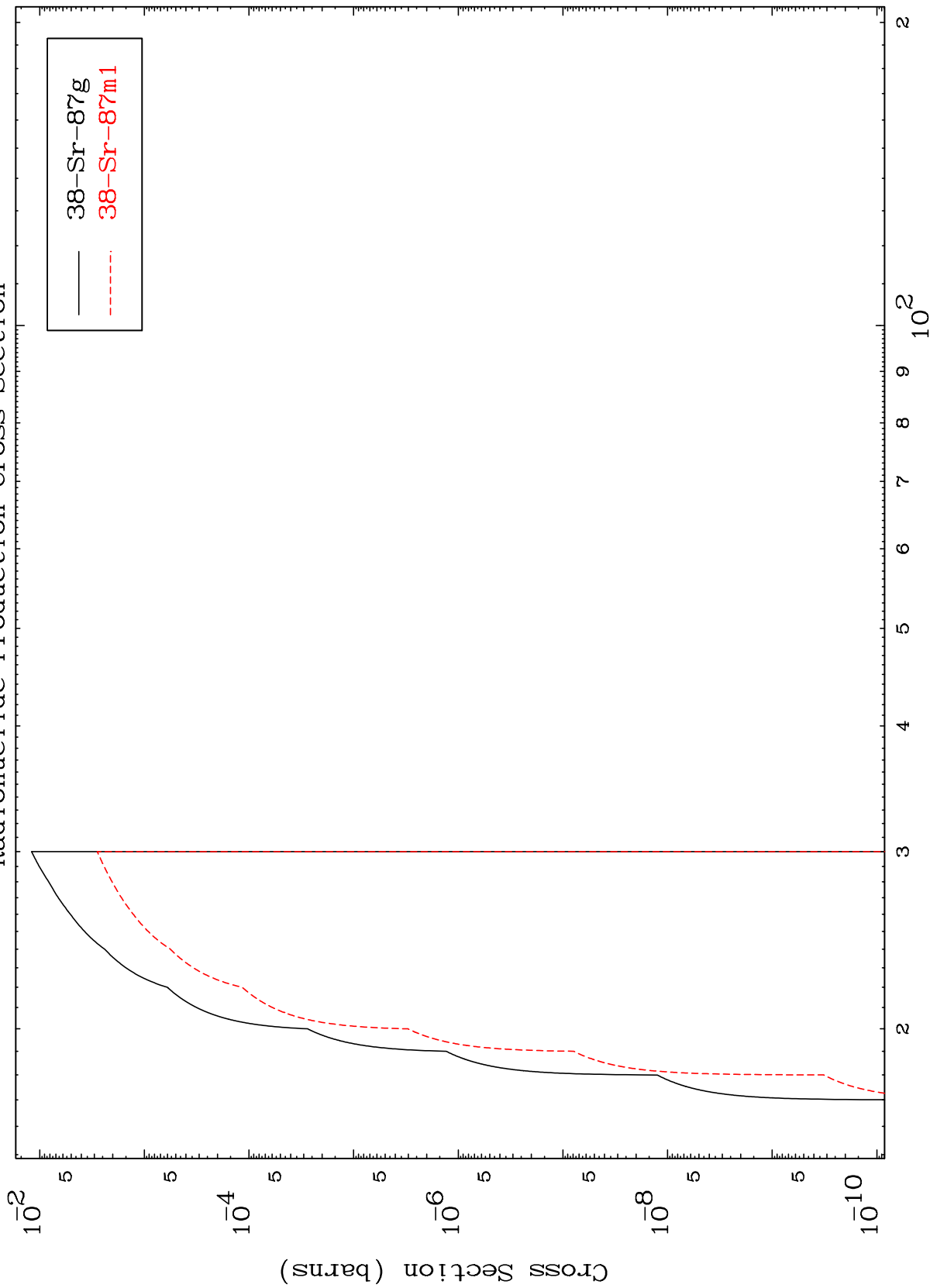


MAT 3840

(p,n') d

38-Sr-89

Radionuclide Production Cross Section



38-Sr-87g  
38-Sr-87m1

14

Incident Energy (MeV)

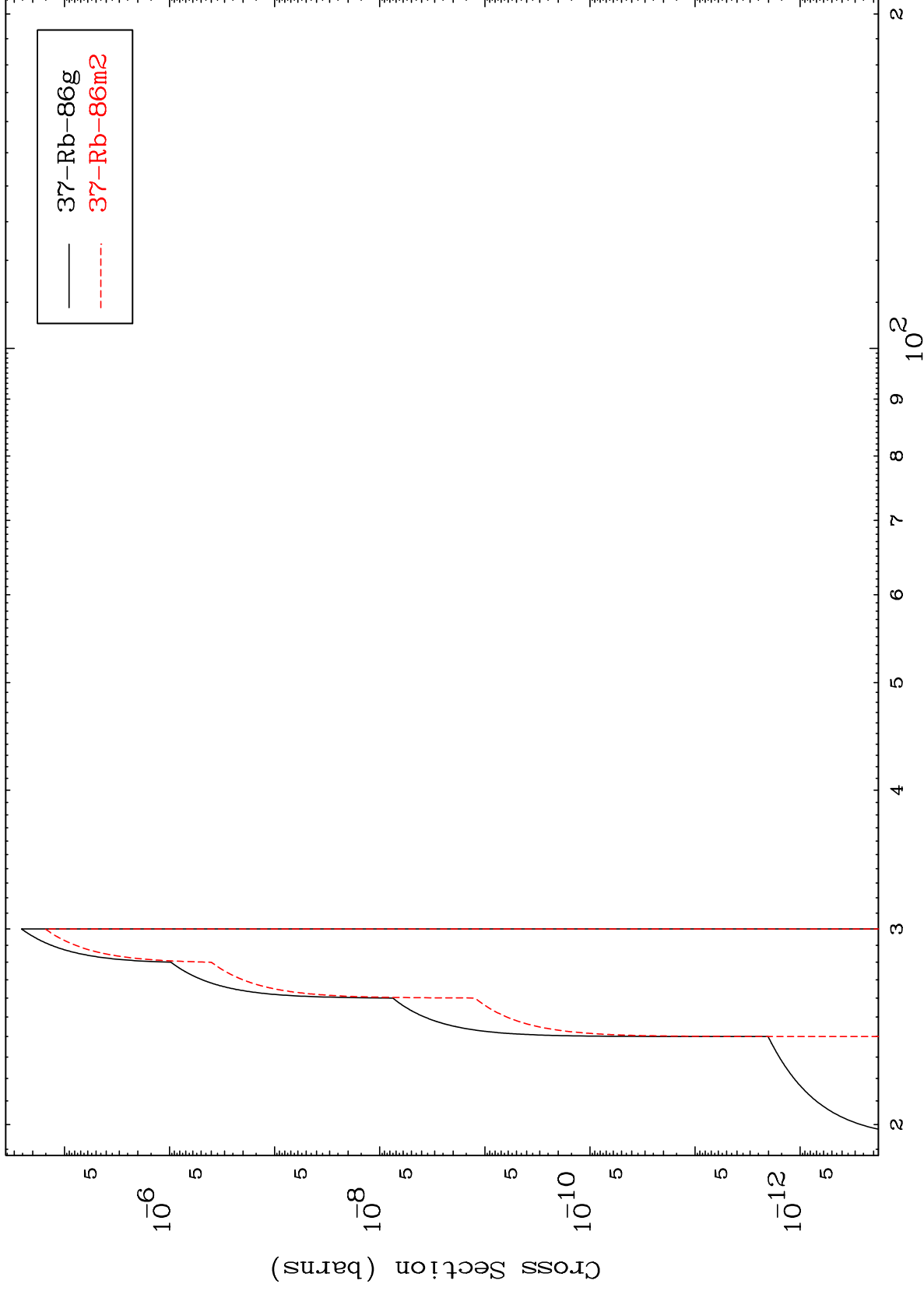
38-Sr-89

MAT 3840

(p,n') He-3

38-Sr-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-89

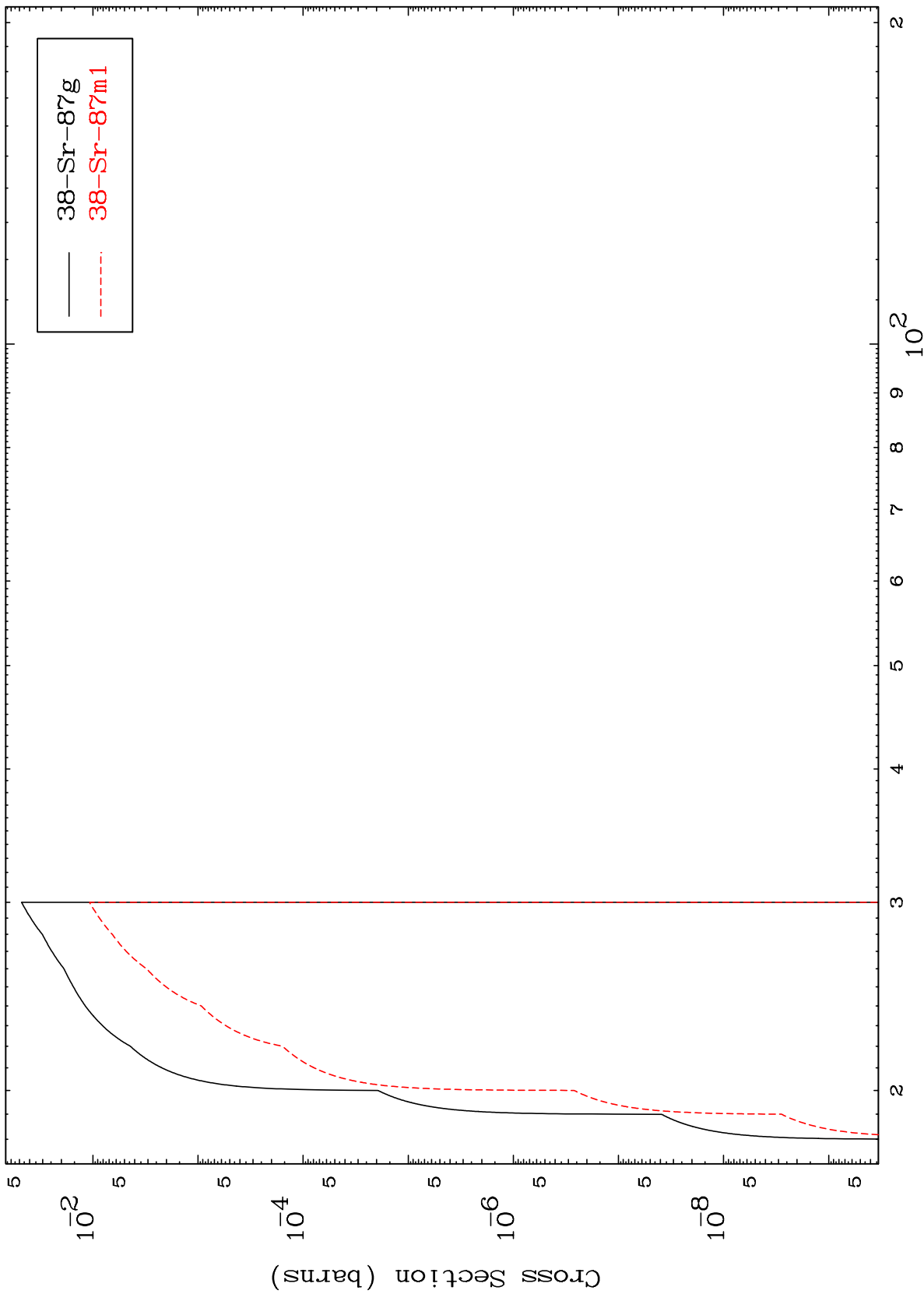


MAT 3840

(p,2n) p

38-Sr-89

Radionuclide Production Cross Section



16

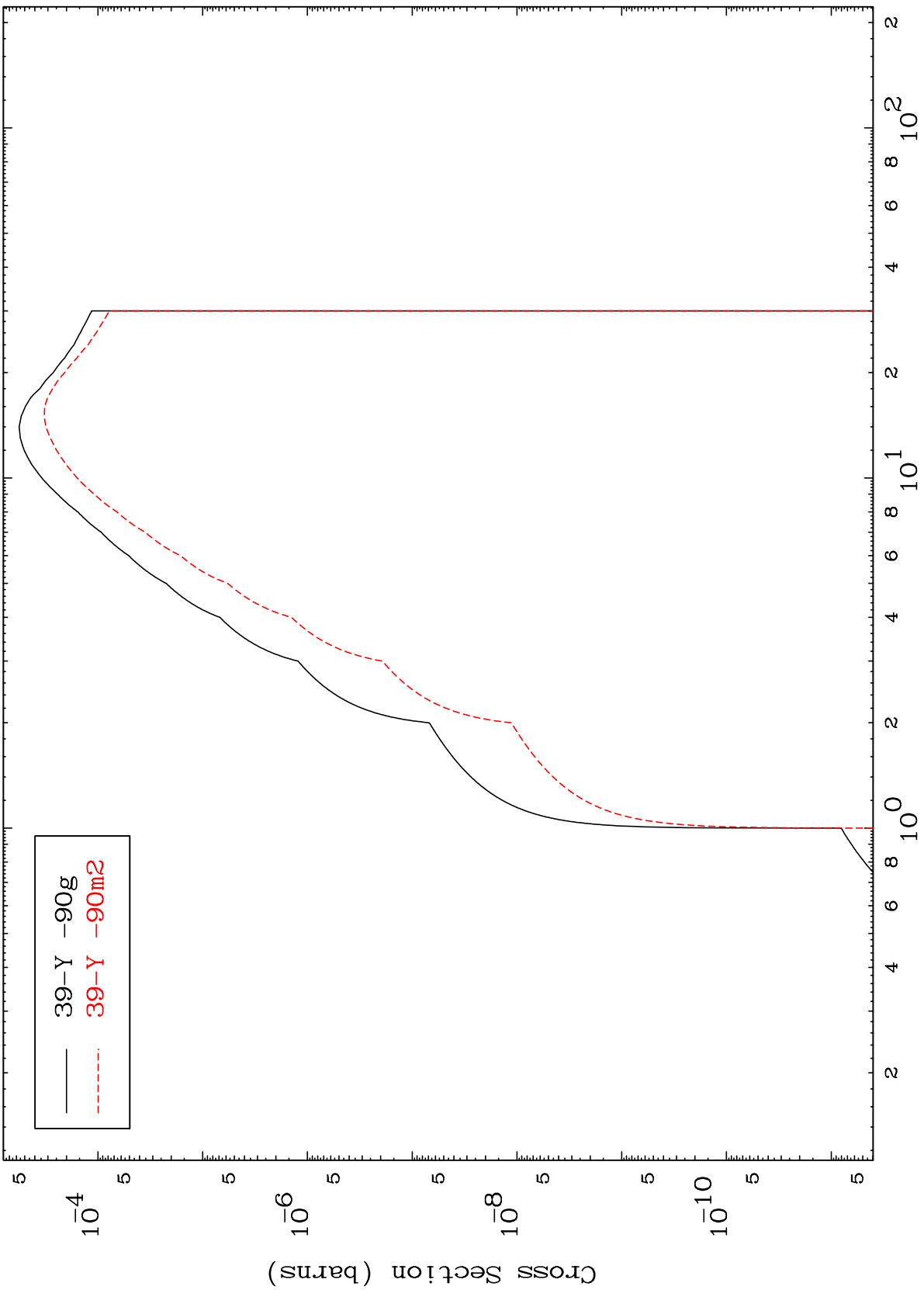
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

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

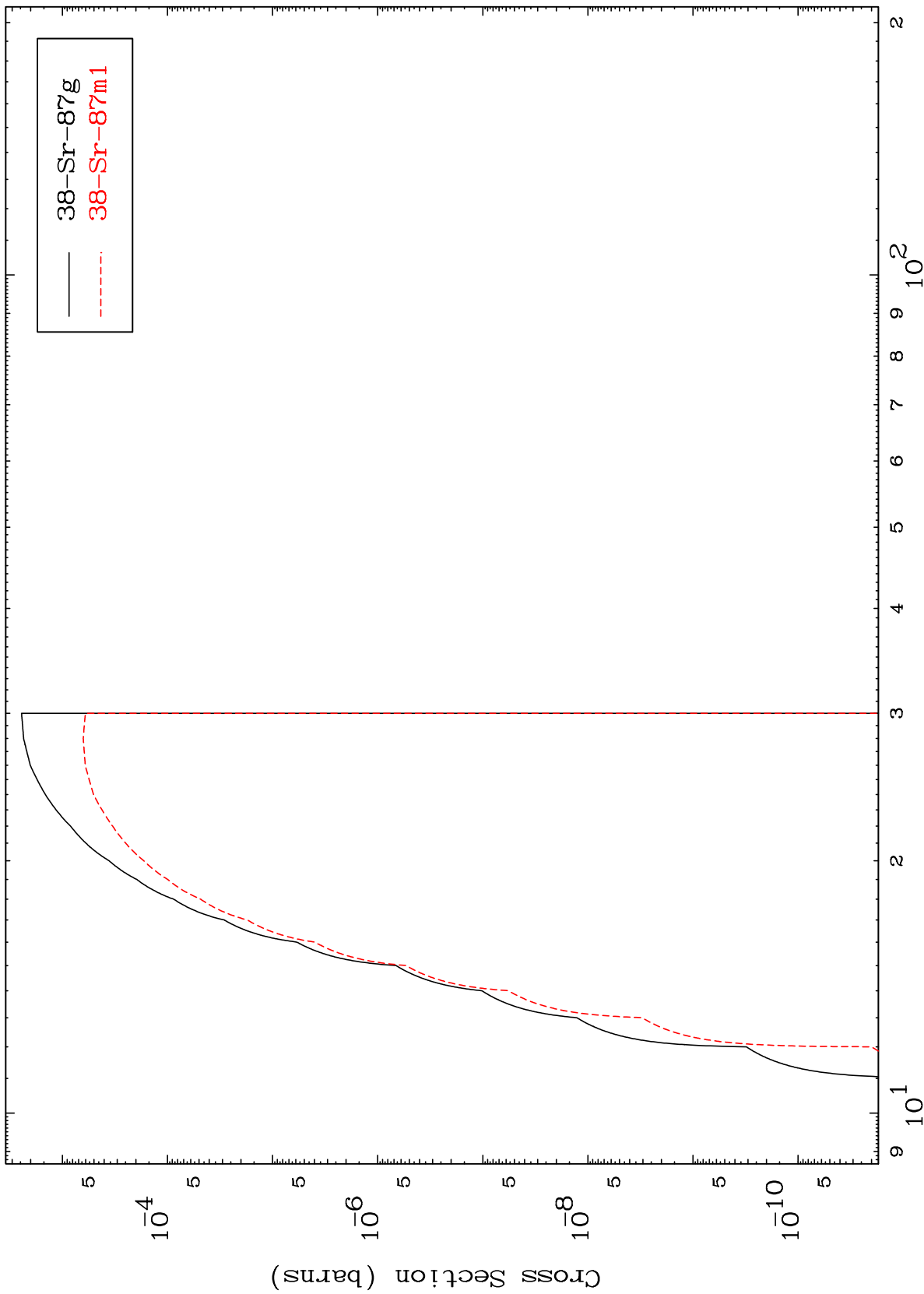


— 39-Y -90g  
- - - 39-Y -90m2

MAT 3840

38-Sr-89

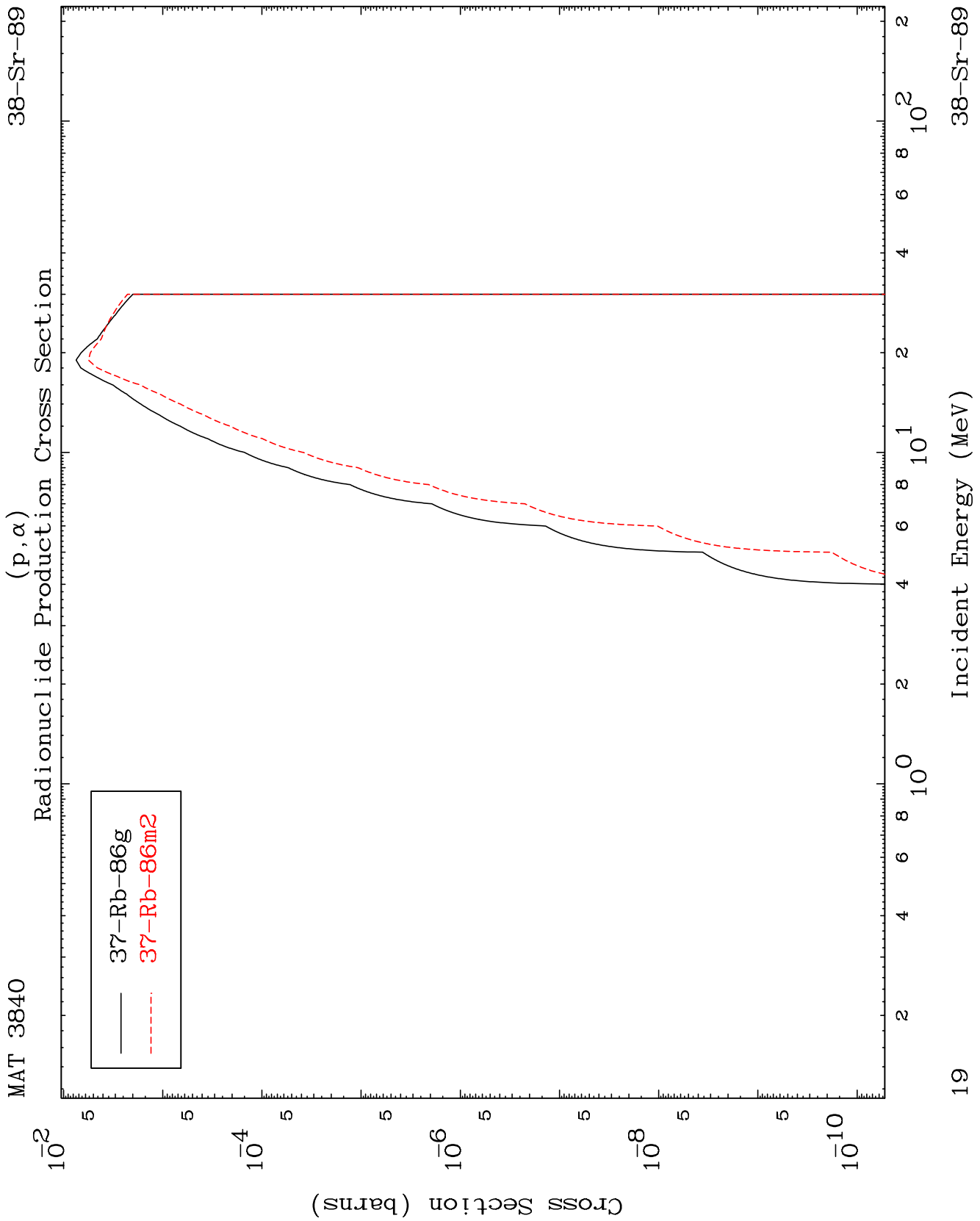
(p, t)  
Radionuclide Production Cross Section



38-Sr-89

Incident Energy (MeV)

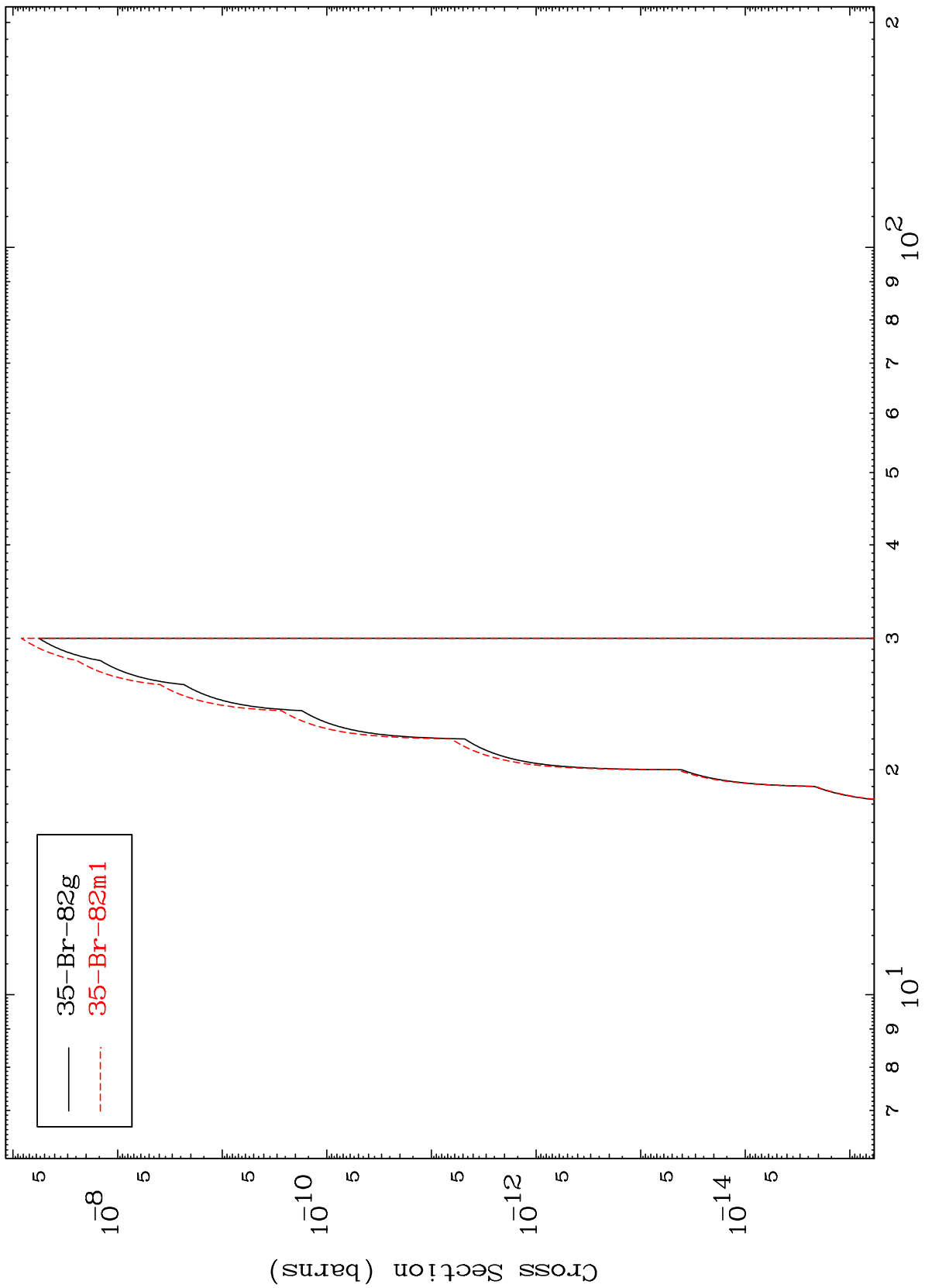
18



MAT 3840

38-Sr-89

Radionuclide Production Cross Section  
(p,2 $\alpha$ )



20

Incident Energy (MeV)

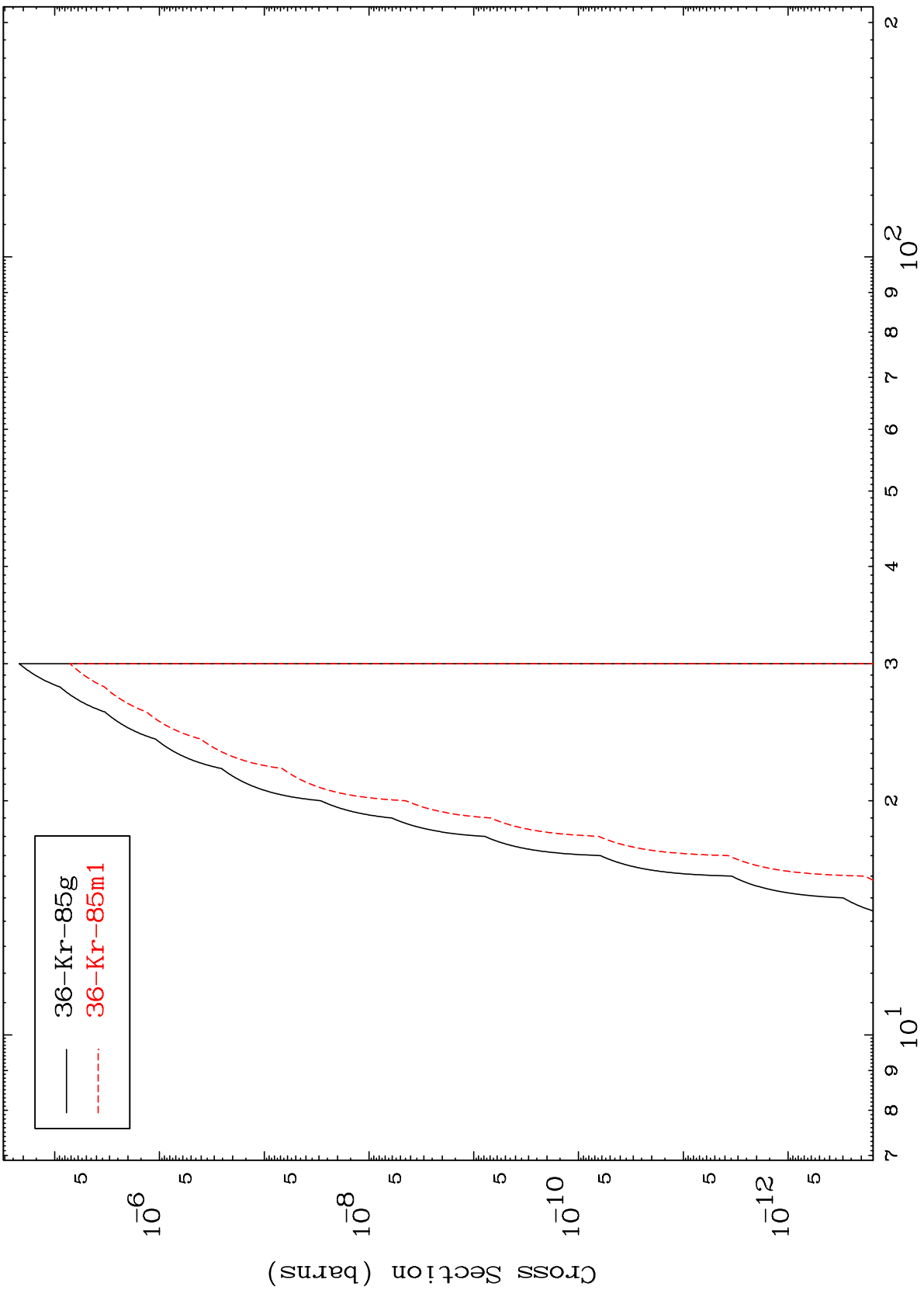
38-Sr-89

MAT 3840

(p,p)  $\alpha$

38-Sr-89

Radionuclide Production Cross Section



36-Kr-85g  
36-Kr-85m1

Radionuclide Production Cross Section

