

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

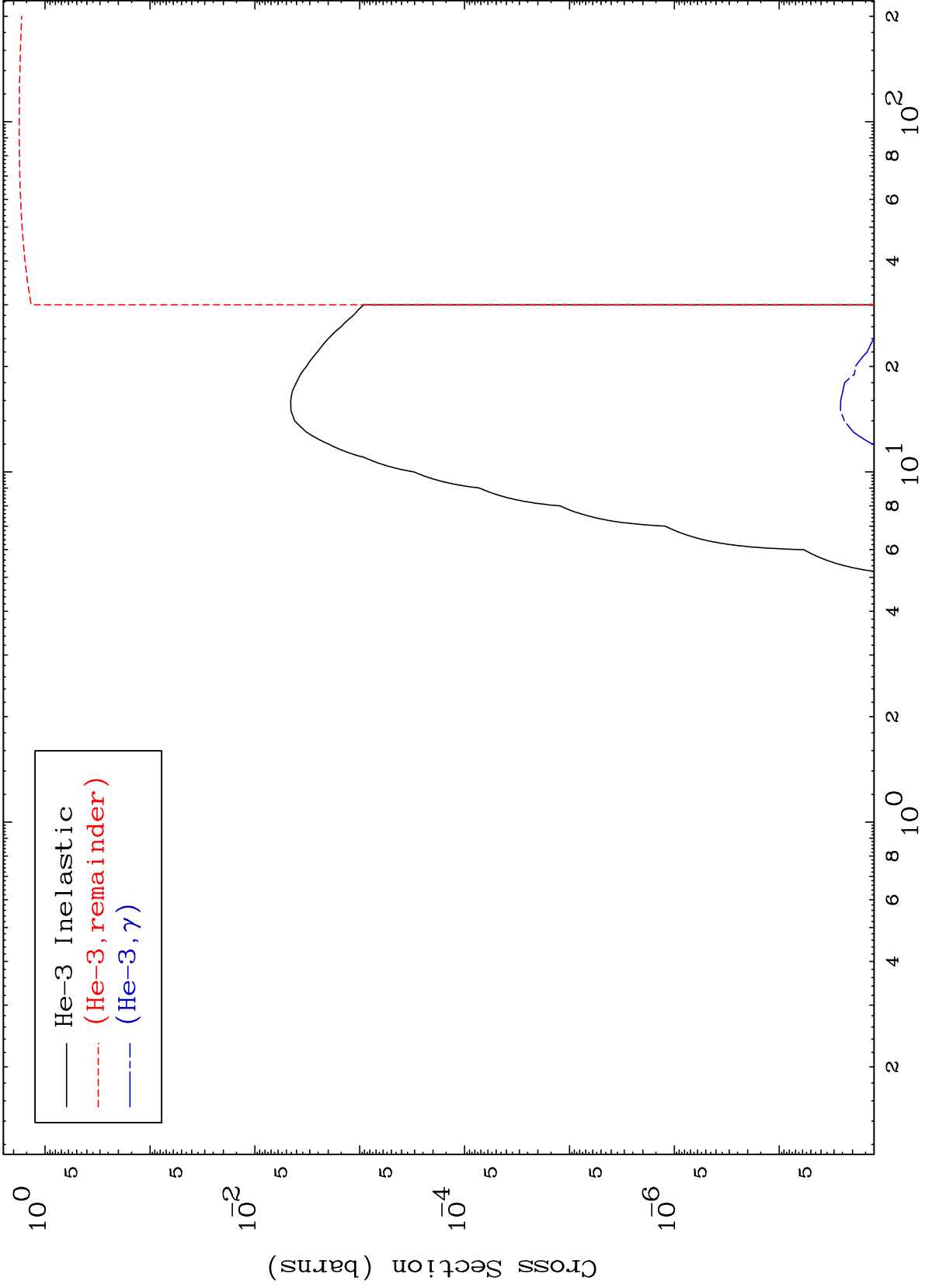
Press Mouse Button to Start

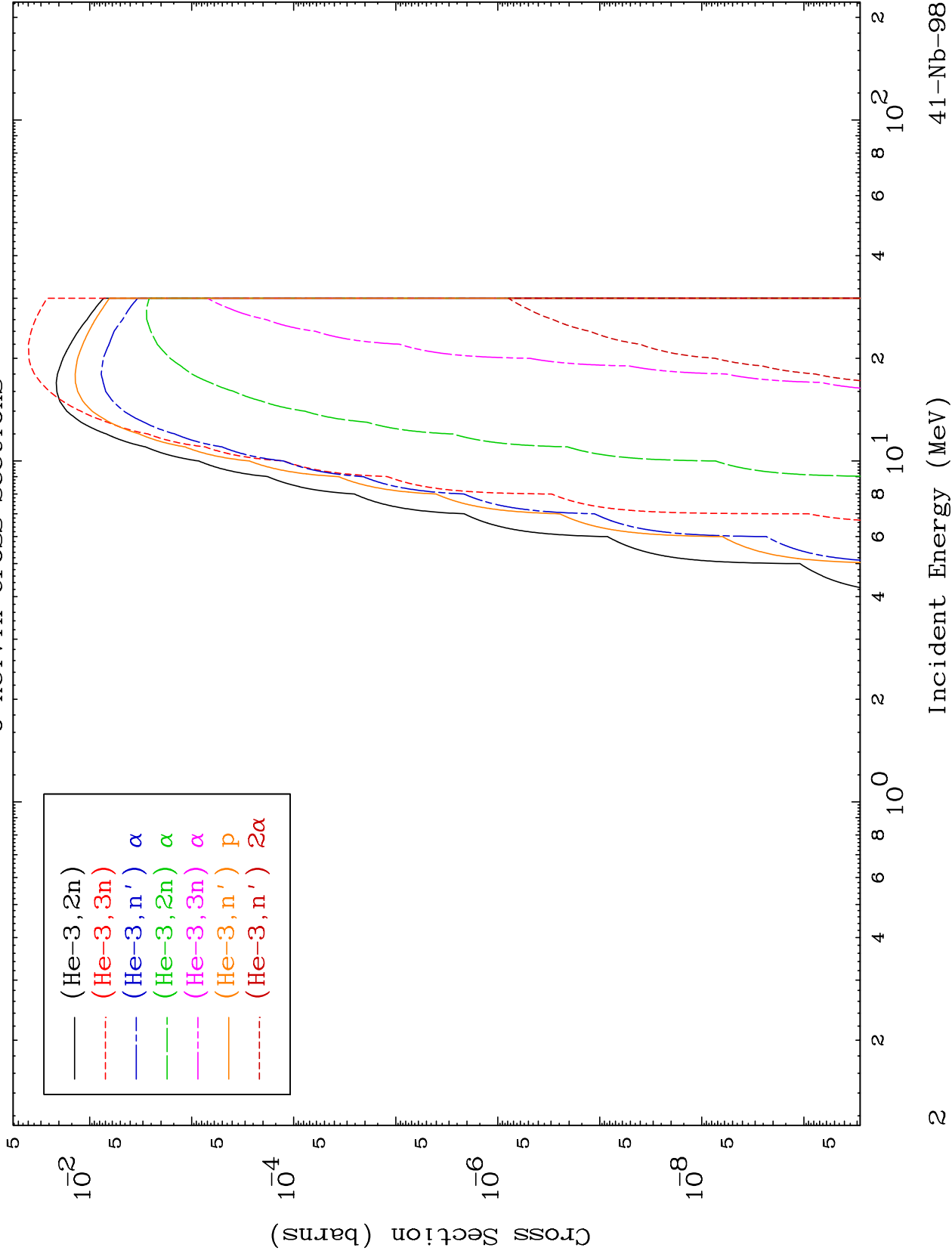
MAT 4140

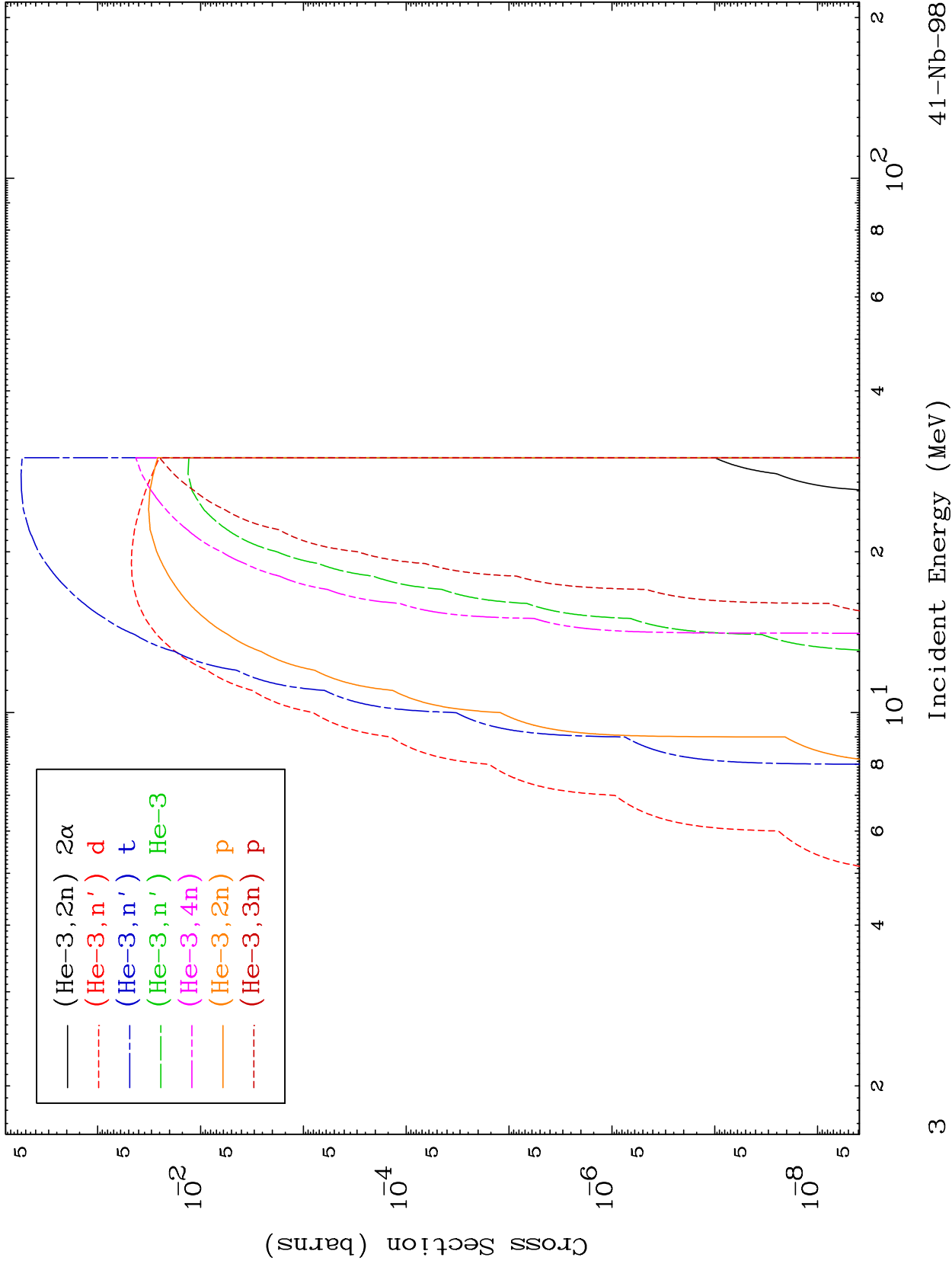
He-3 Major

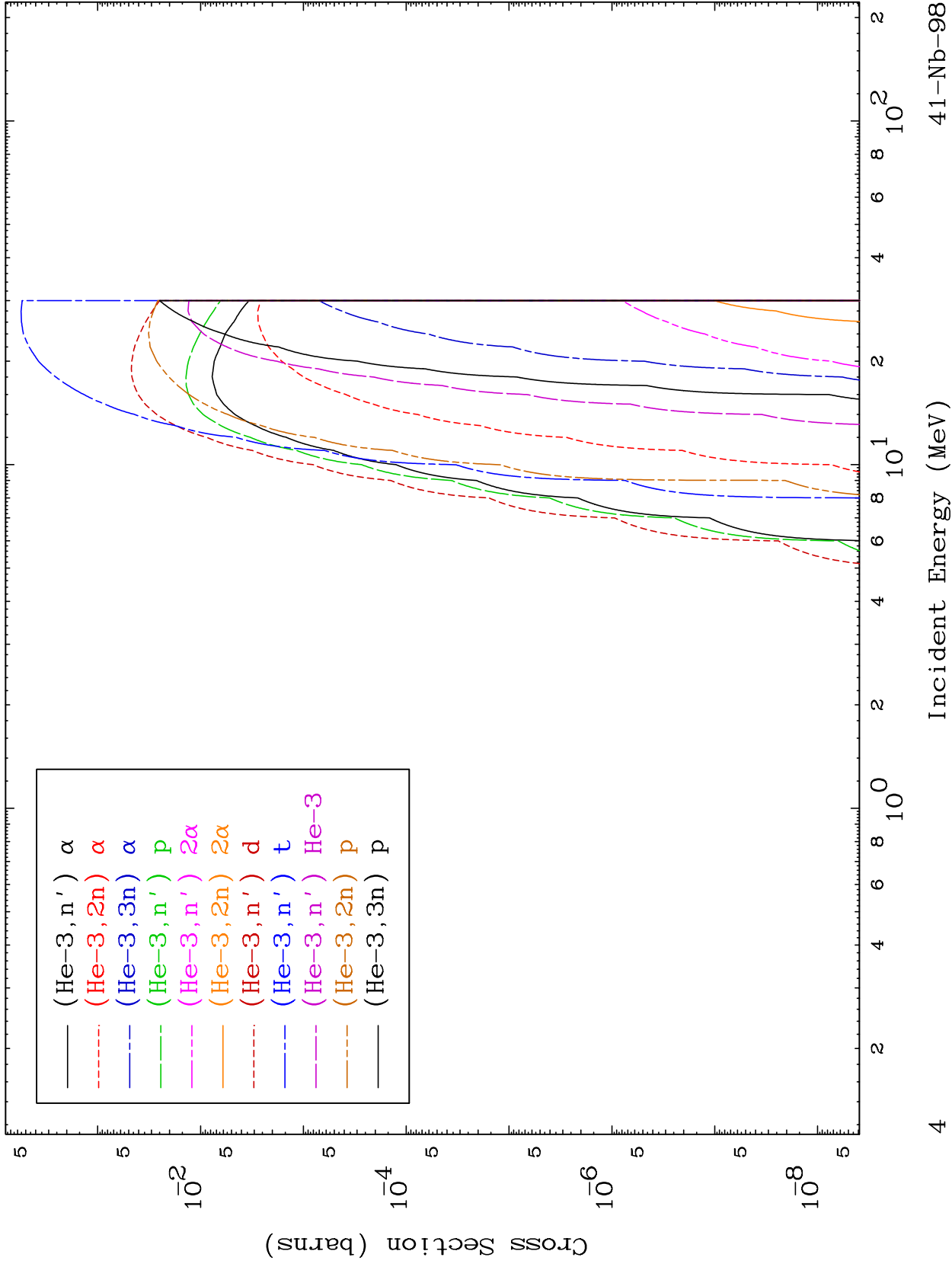
41-Nb-98

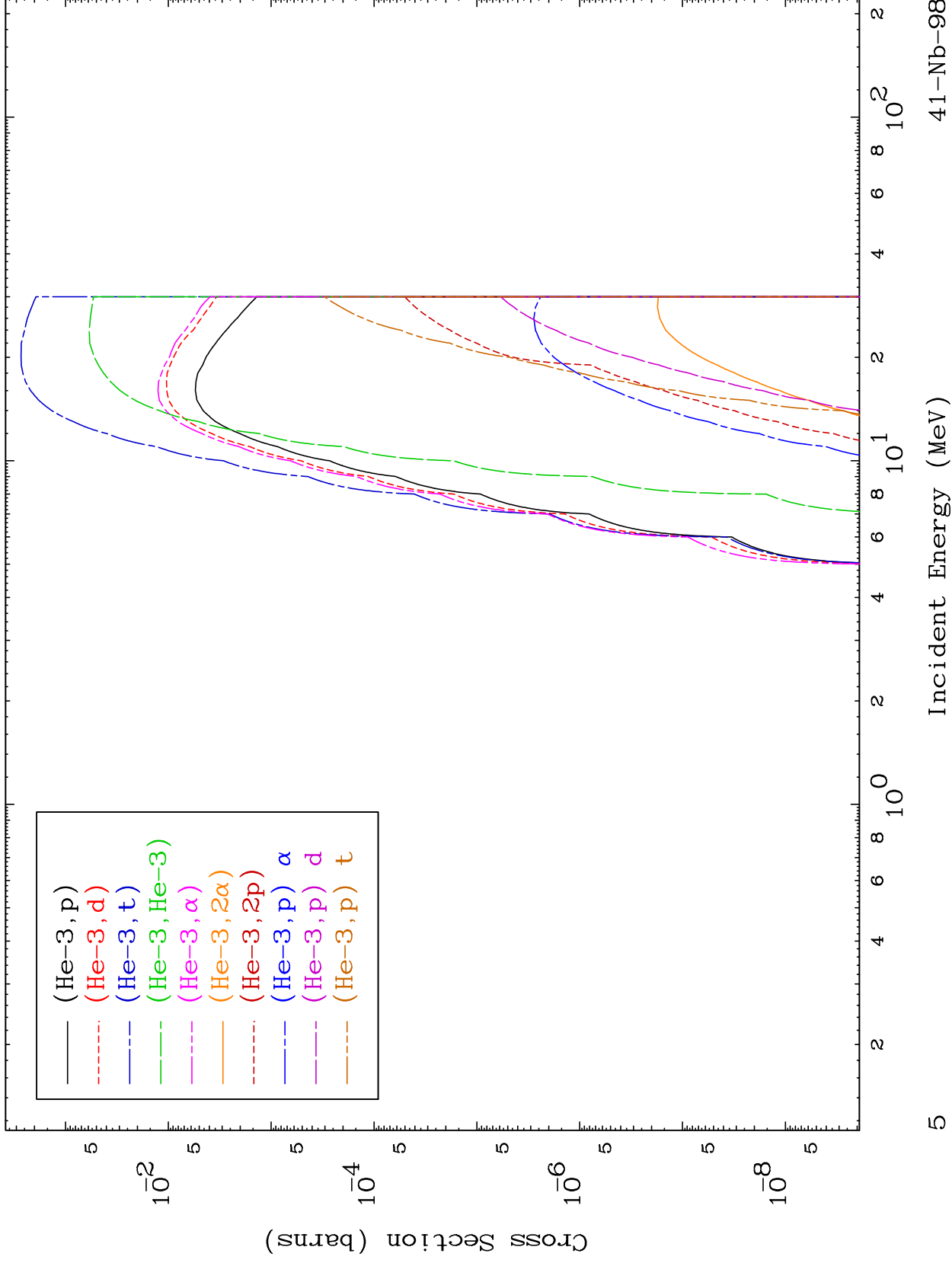
0 Kelvin Cross Sections









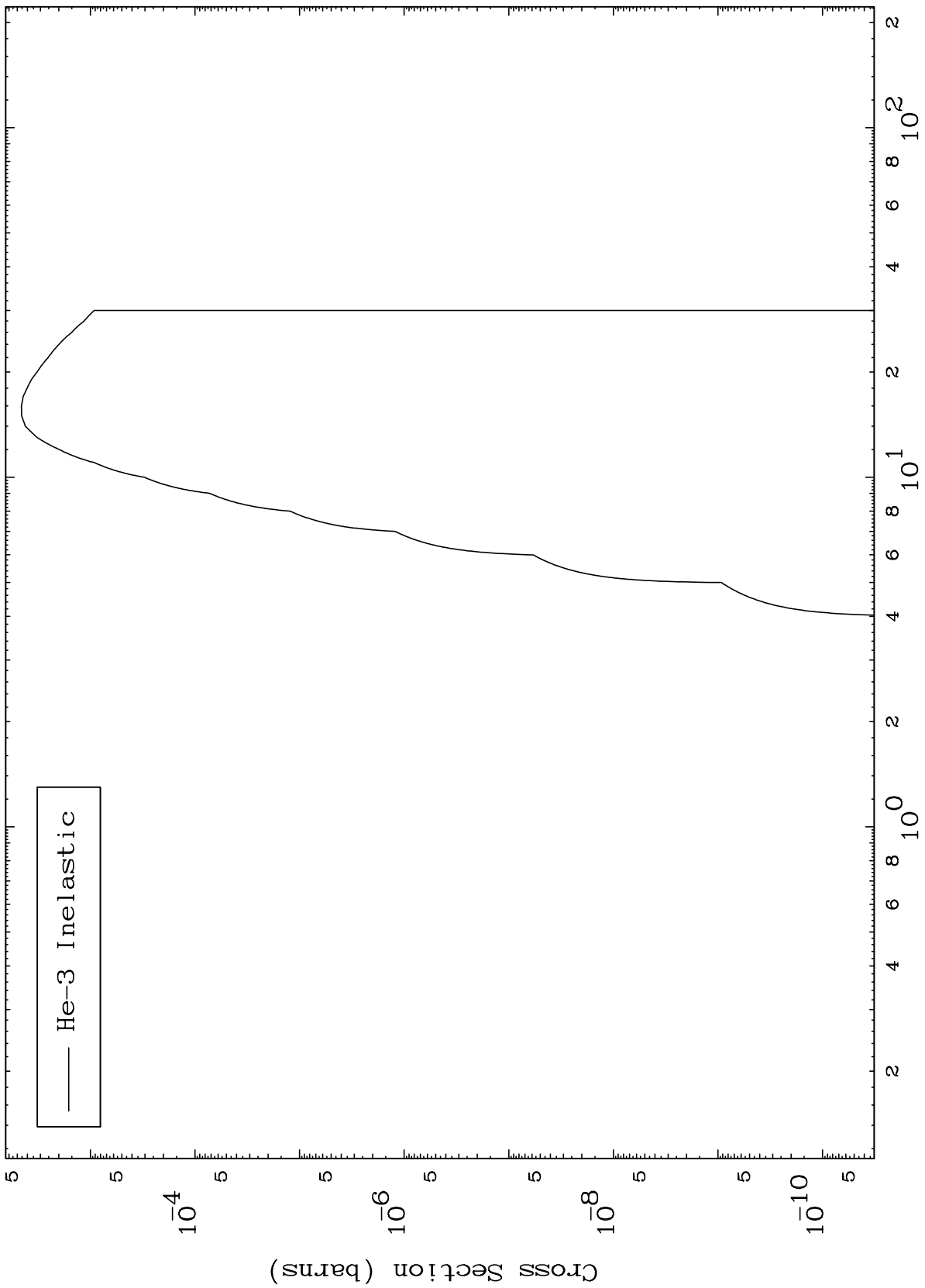


MAT 4140

(He-3, n') Level

41-Nb-98

0 Kelvin Cross Sections

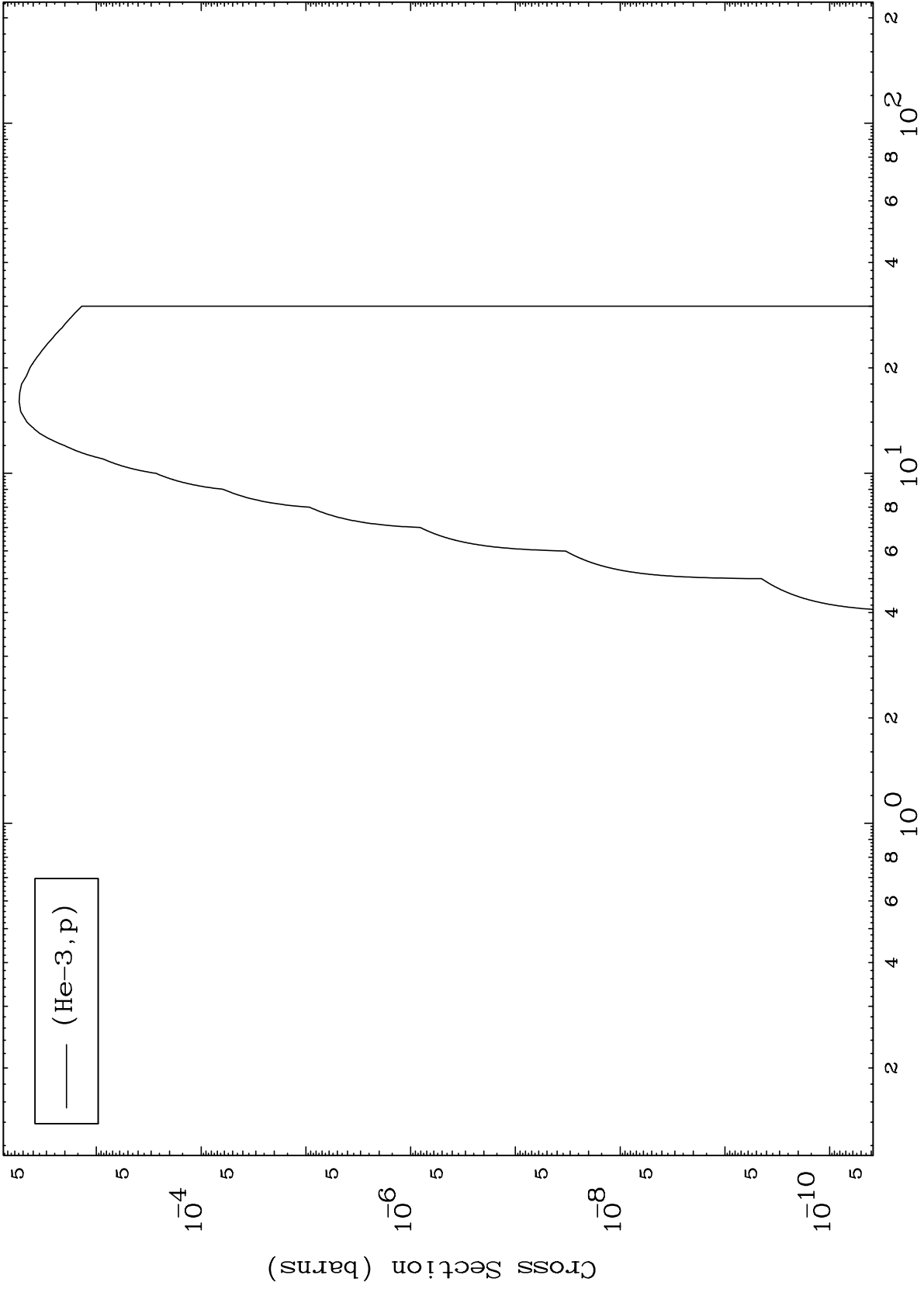


6

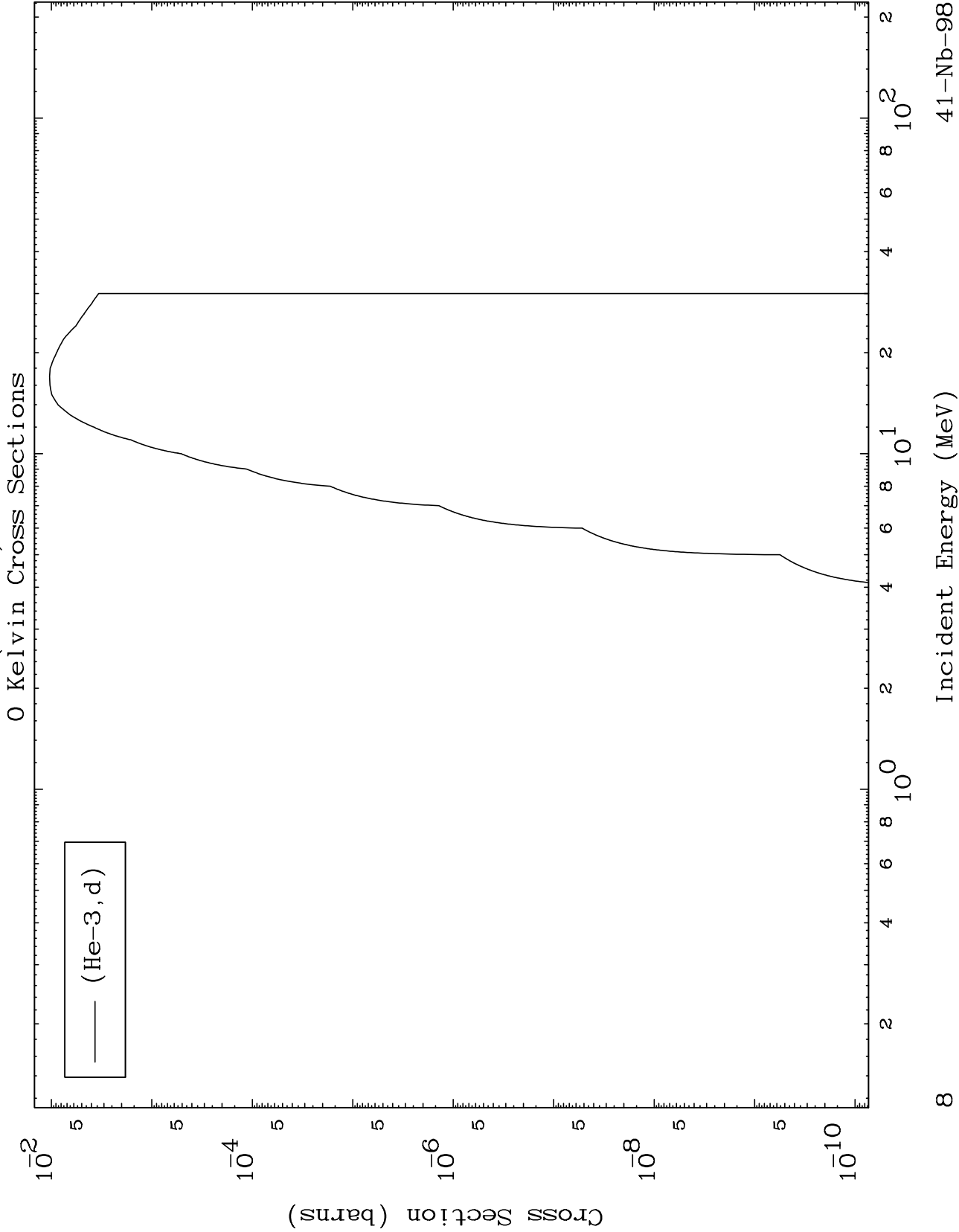
Incident Energy (MeV)

41-Nb-98

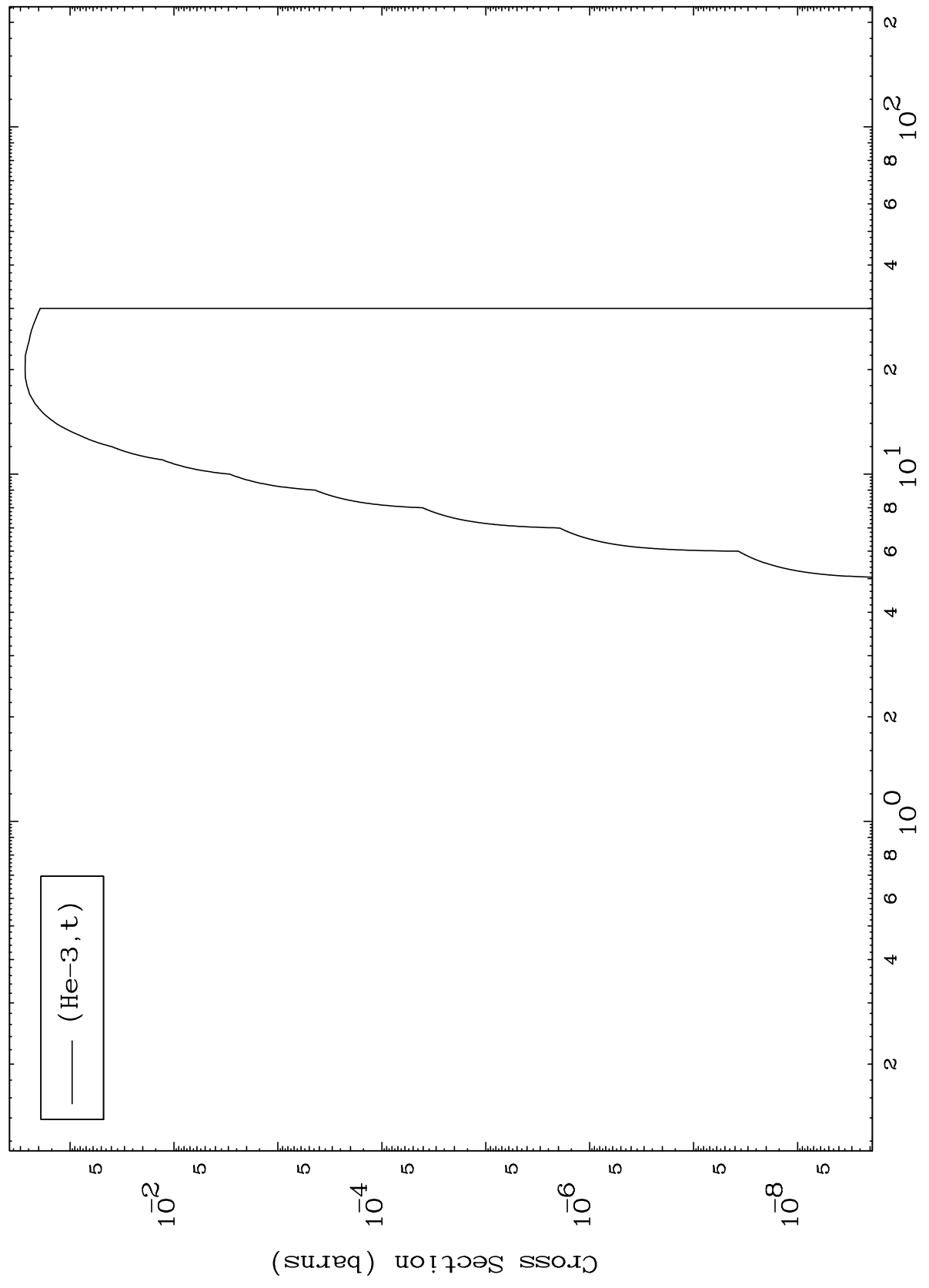
0 Kelvin Cross Sections







0 Kelvin Cross Sections

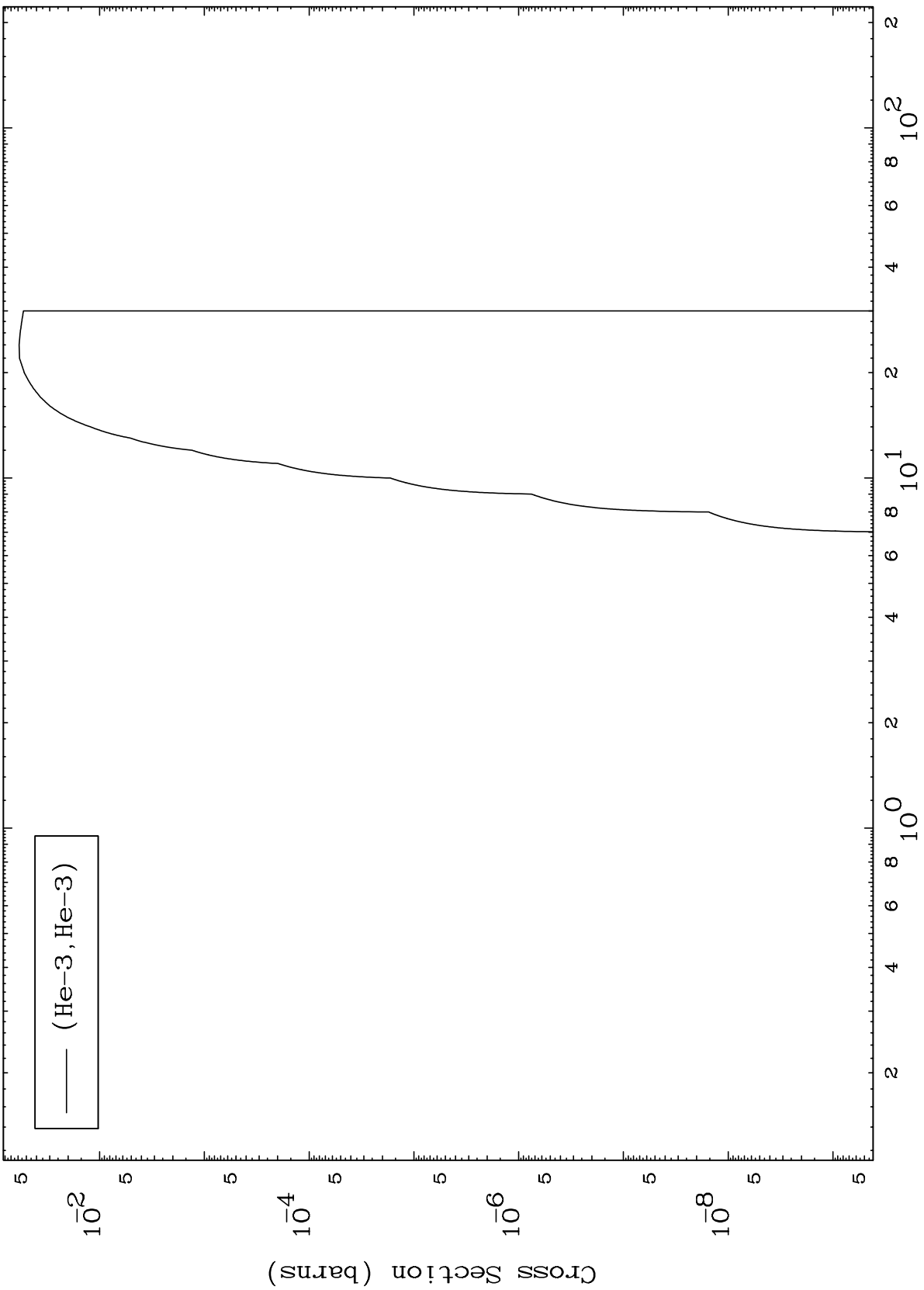


MAT 4140

(He-3, He3) Levels

41-Nb-98

0 Kelvin Cross Sections



10

Incident Energy (MeV)

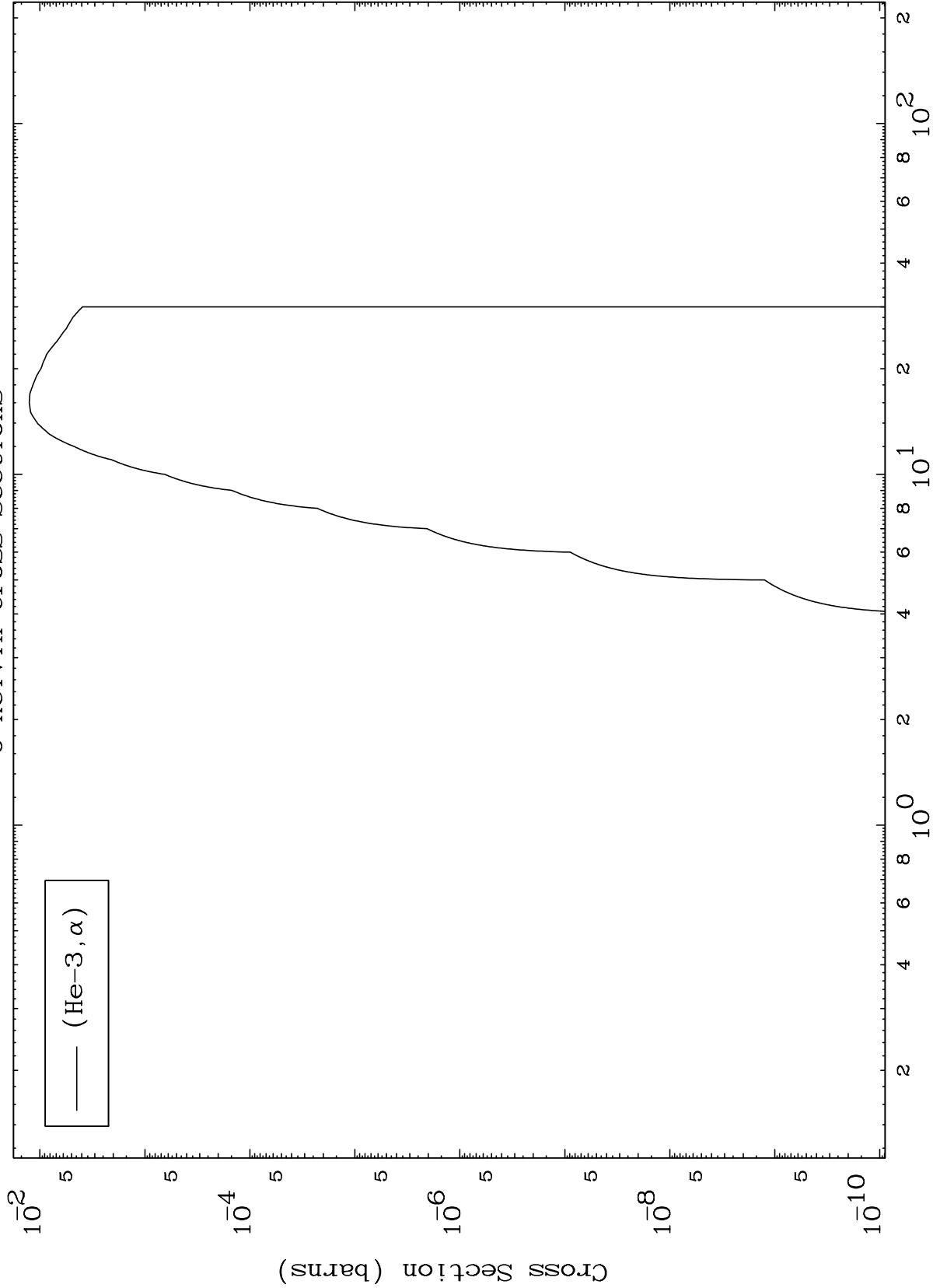
41-Nb-98

MAT 4140

(He-3,  $\alpha$ ) Levels

41-Nb-98

0 Kelvin Cross Sections



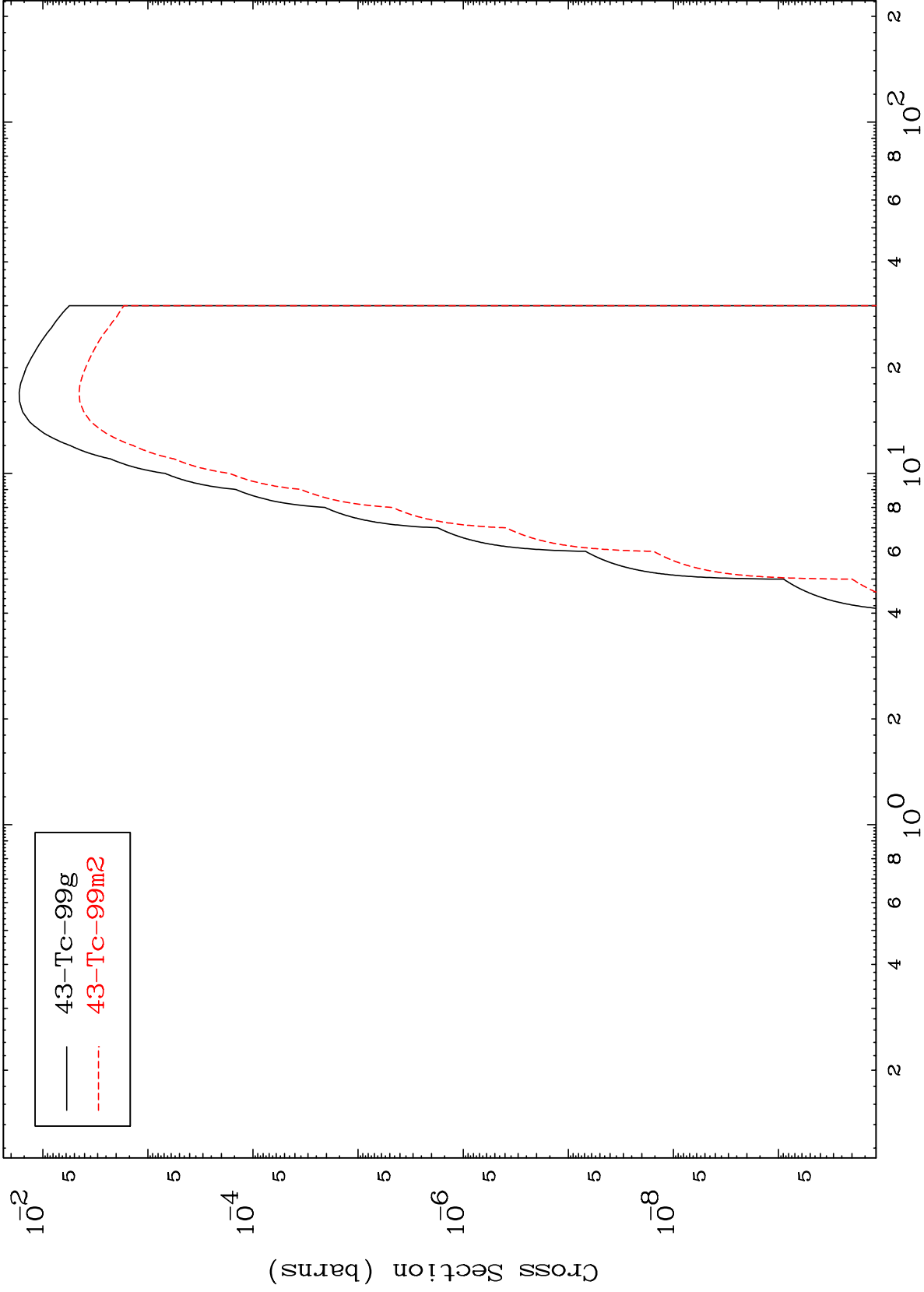
(He-3,  $\alpha$ )

MAT 4140

(He-3,2n)

41-Nb-98

Radionuclide Production Cross Section



12

Incident Energy (MeV)

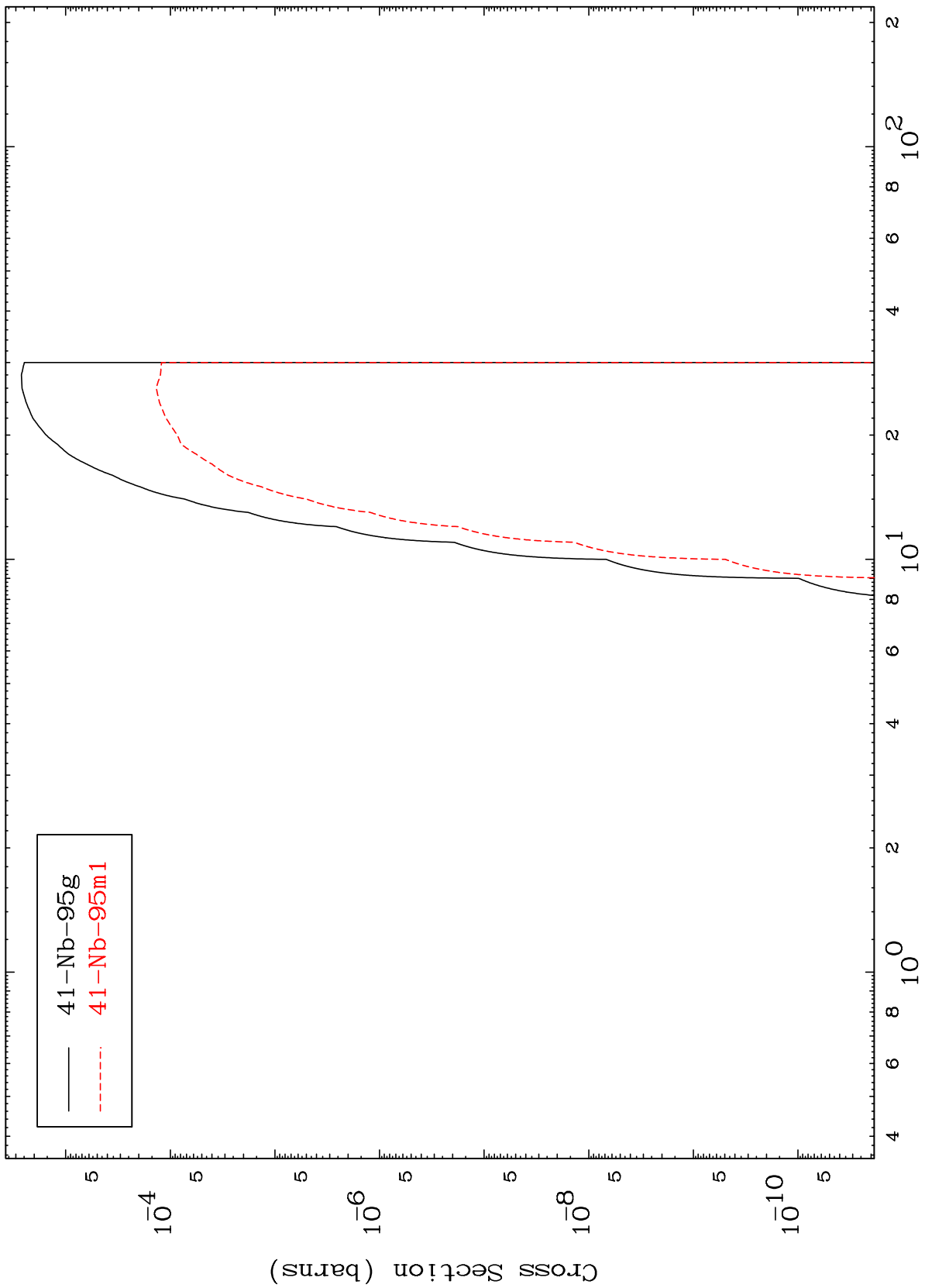
41-Nb-98

MAT 4140

(He-3,2n)  $\alpha$

41-Nb-98

Radionuclide Production Cross Section



13

Incident Energy (MeV)

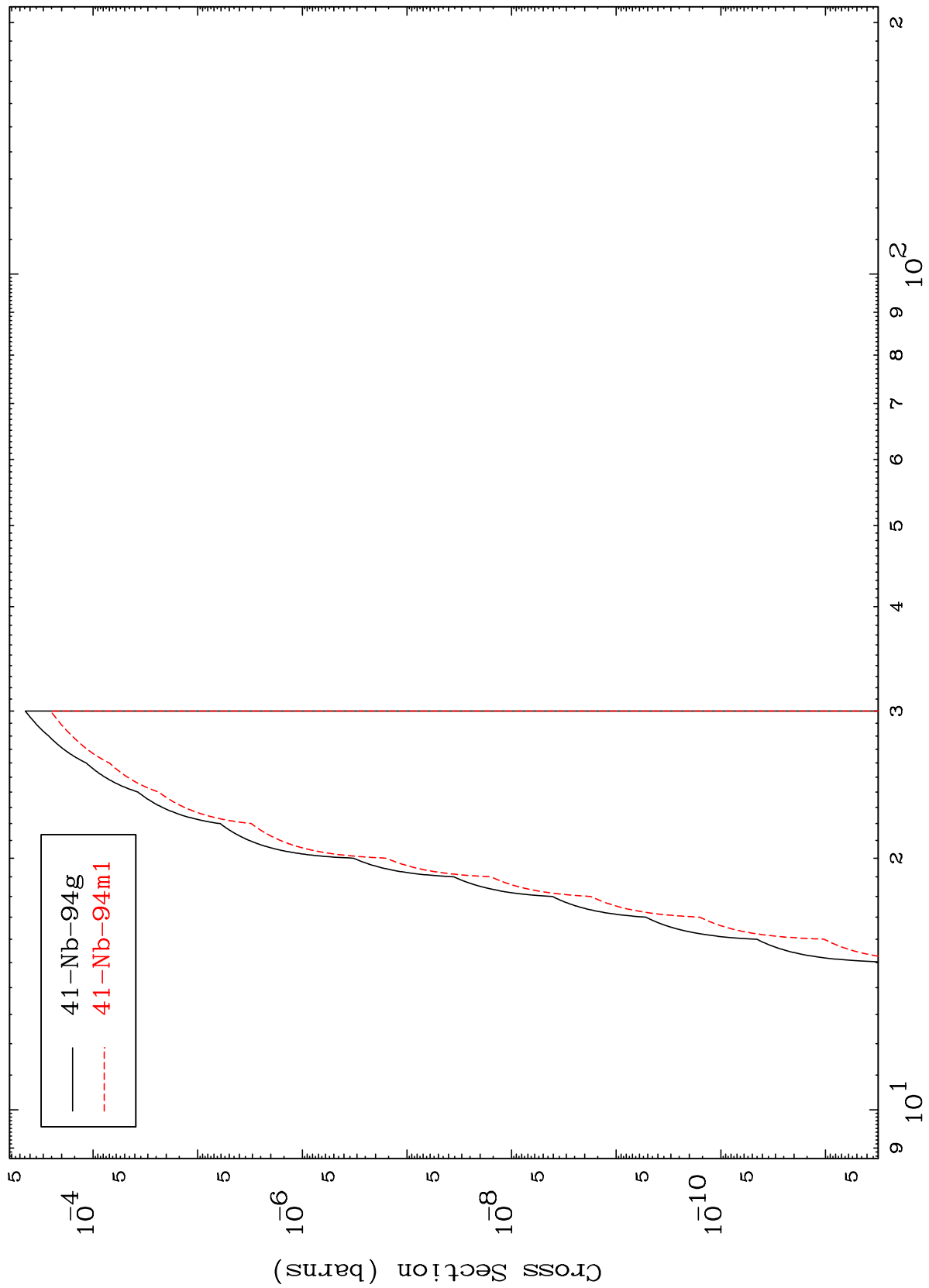
41-Nb-98

MAT 4140

(He-3,3n)  $\alpha$

41-Nb-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

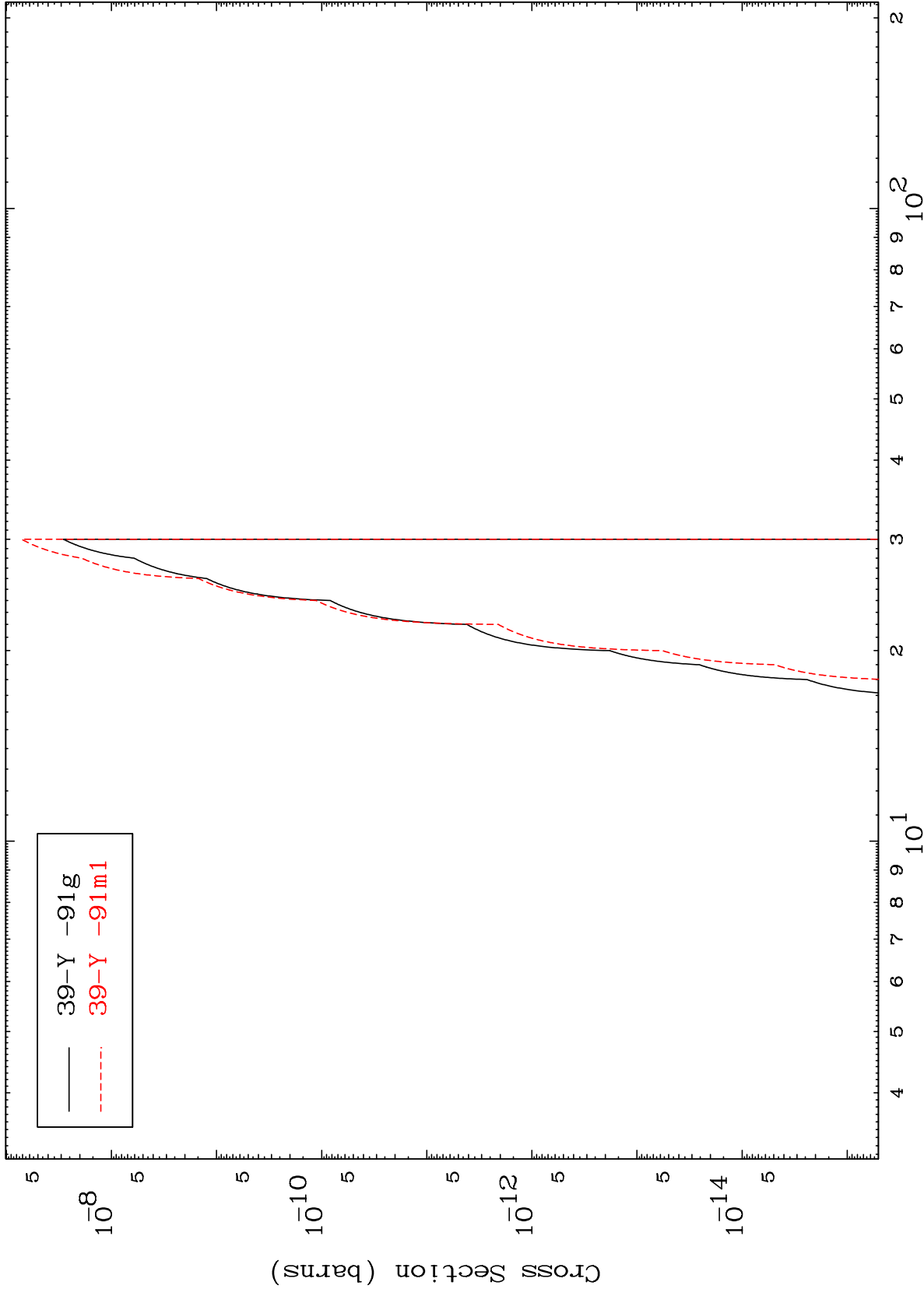
41-Nb-98

MAT 4140

(He-3,2n) 2α

41-Nb-98

Radionuclide Production Cross Section



— 39-Y -91g  
- - - 39-Y -91m1

15

Incident Energy (MeV)

41-Nb-98

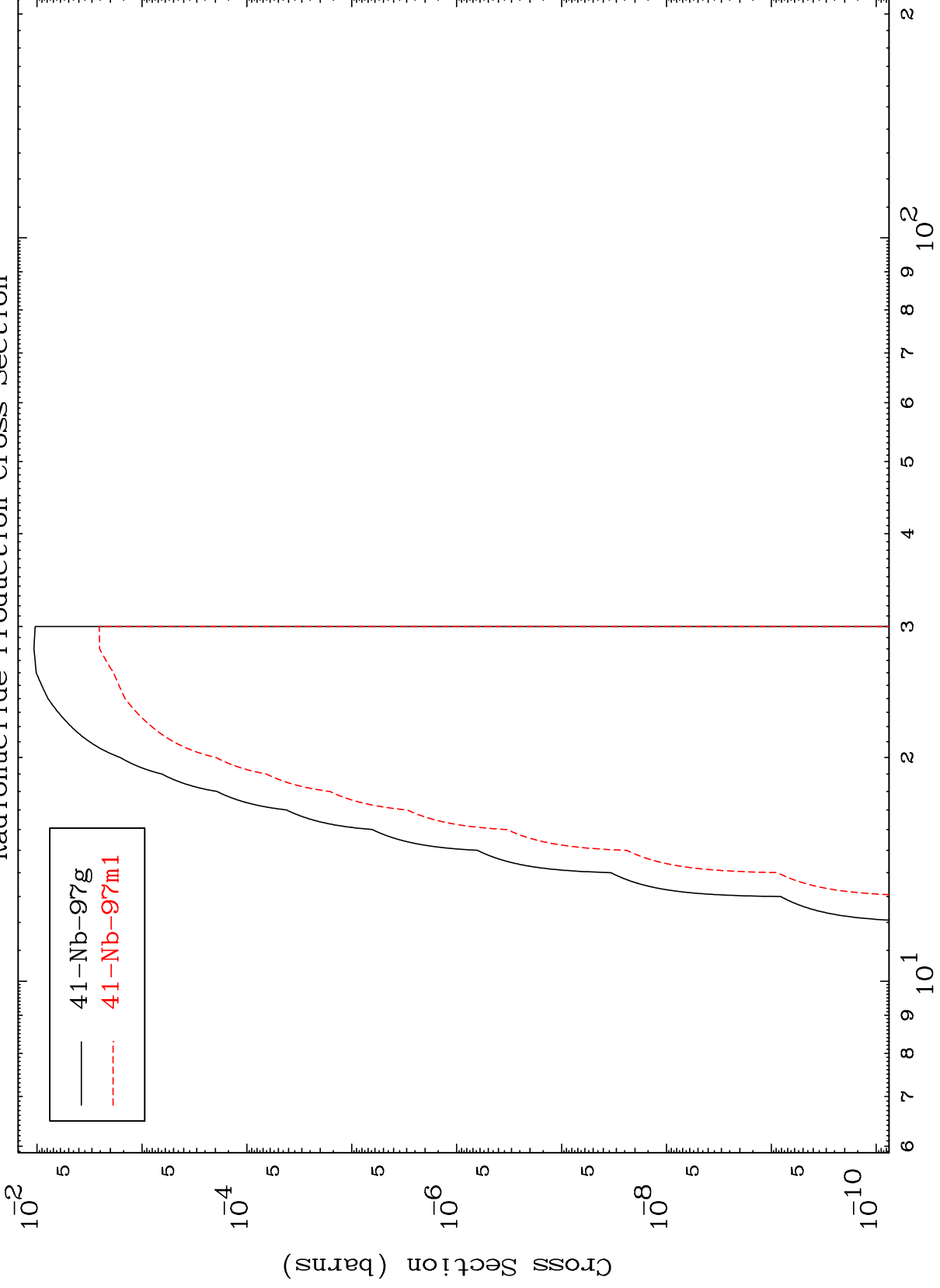


MAT 4140

(He-3, n') He-3

41-Nb-98

Radionuclide Production Cross Section



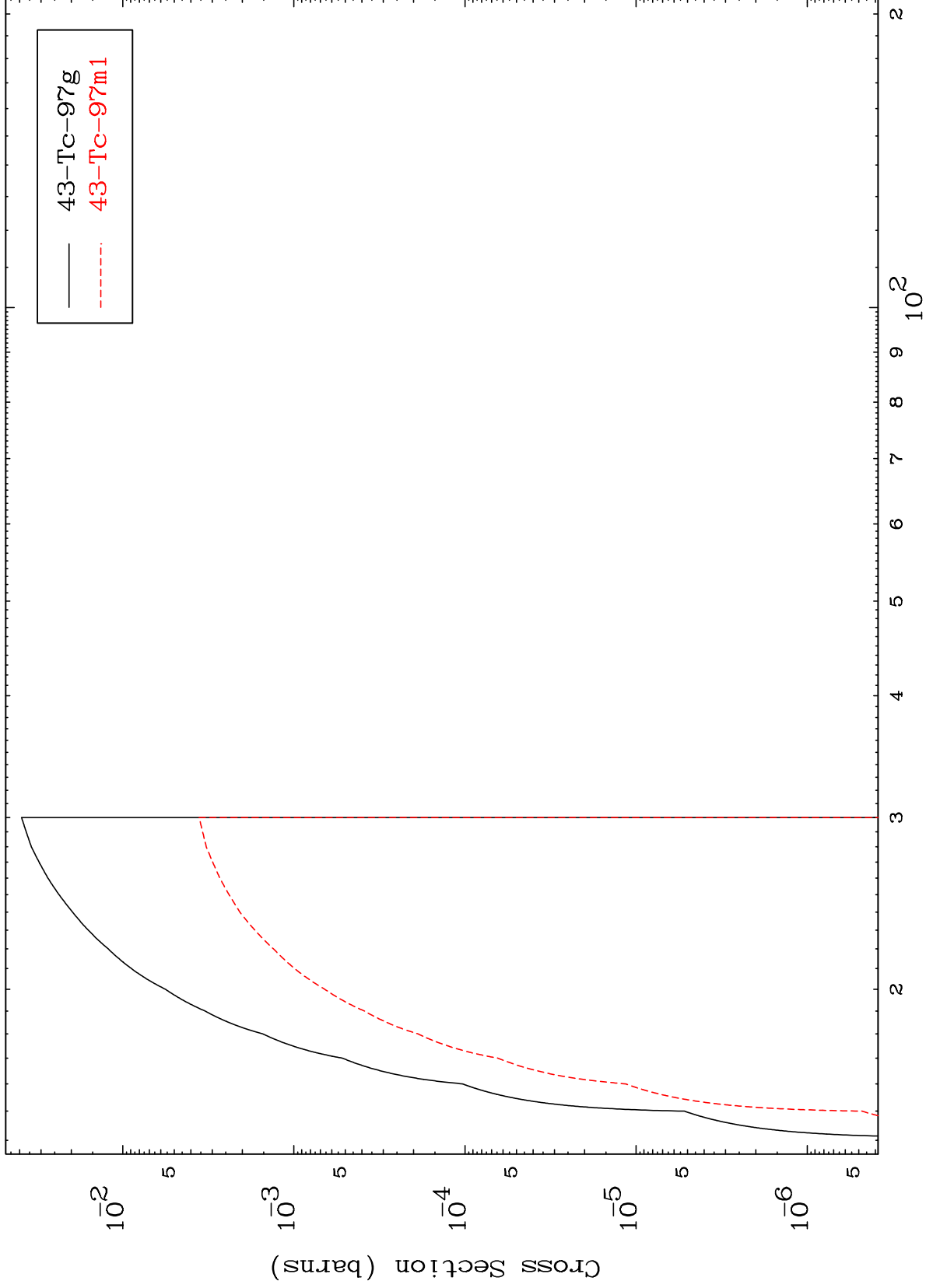
41-Nb-97g  
41-Nb-97m1

16

Incident Energy (MeV)

41-Nb-98

Radionuclide Production Cross Section

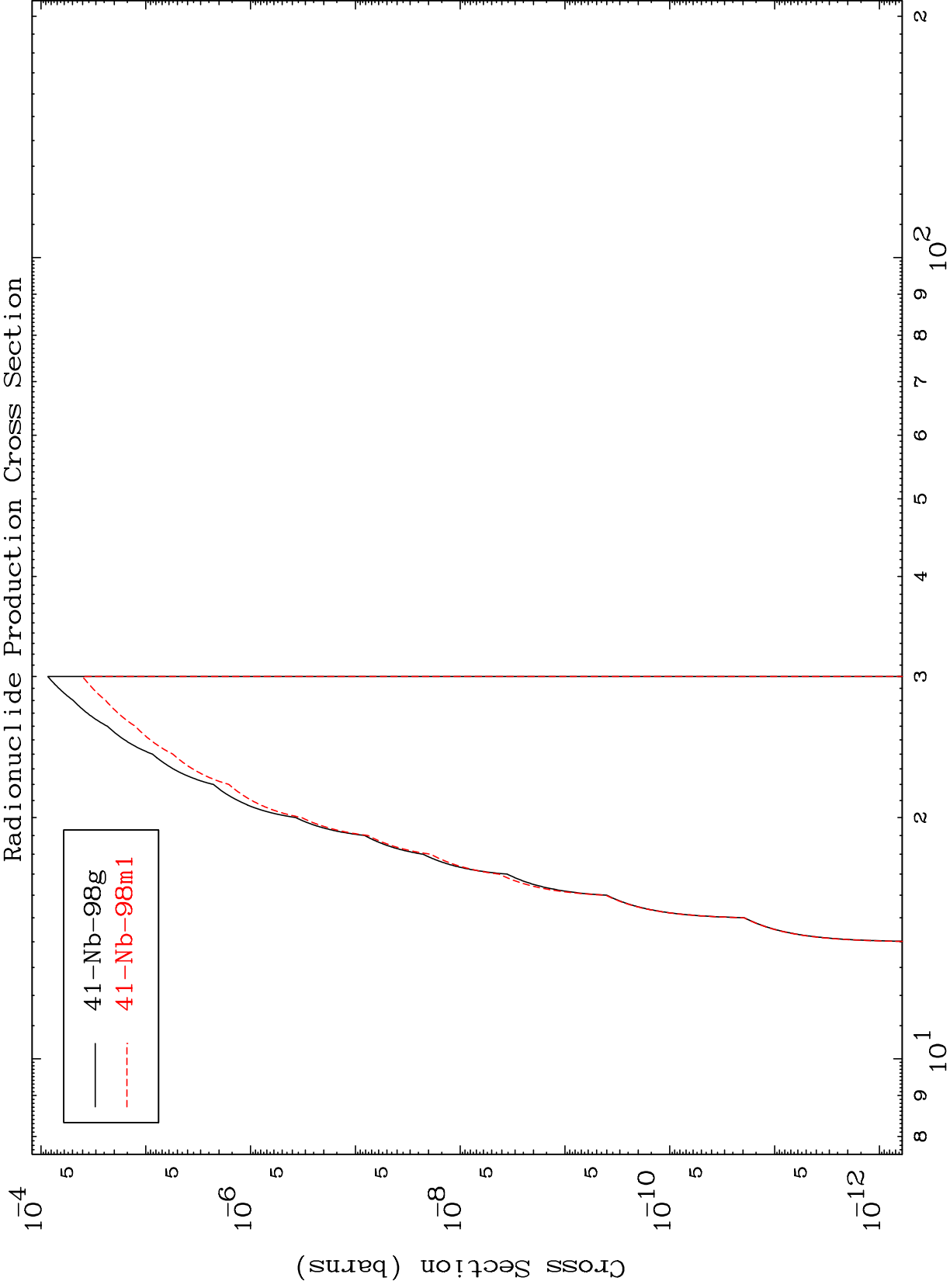


MAT 4140

(He-3,2n) p

41-Nb-98

Radionuclide Production Cross Section



18

Incident Energy (MeV)

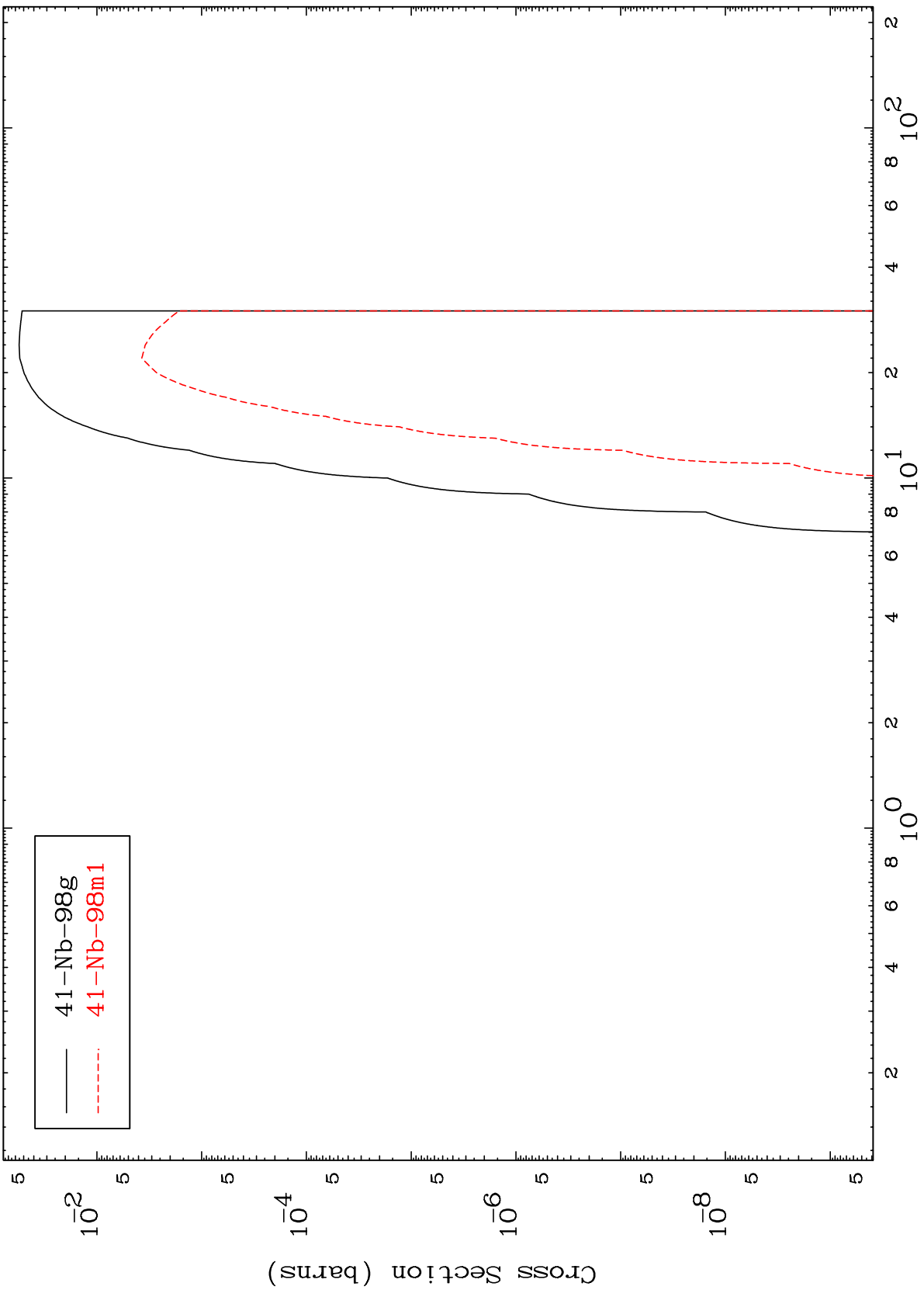
41-Nb-98

MAT 4140

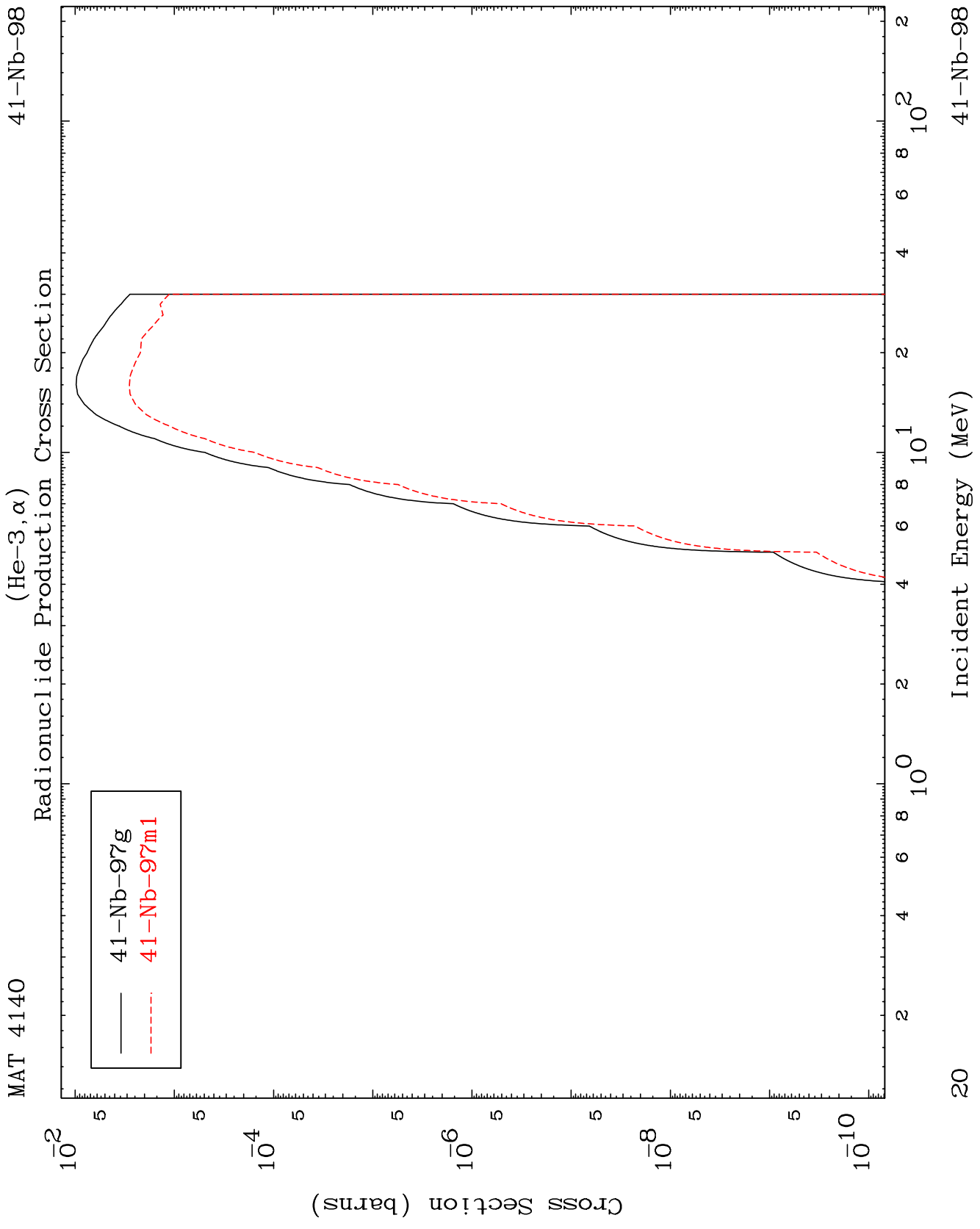
(He-3, He-3)

41-Nb-98

Radionuclide Production Cross Section



41-Nb-98g  
41-Nb-98m1

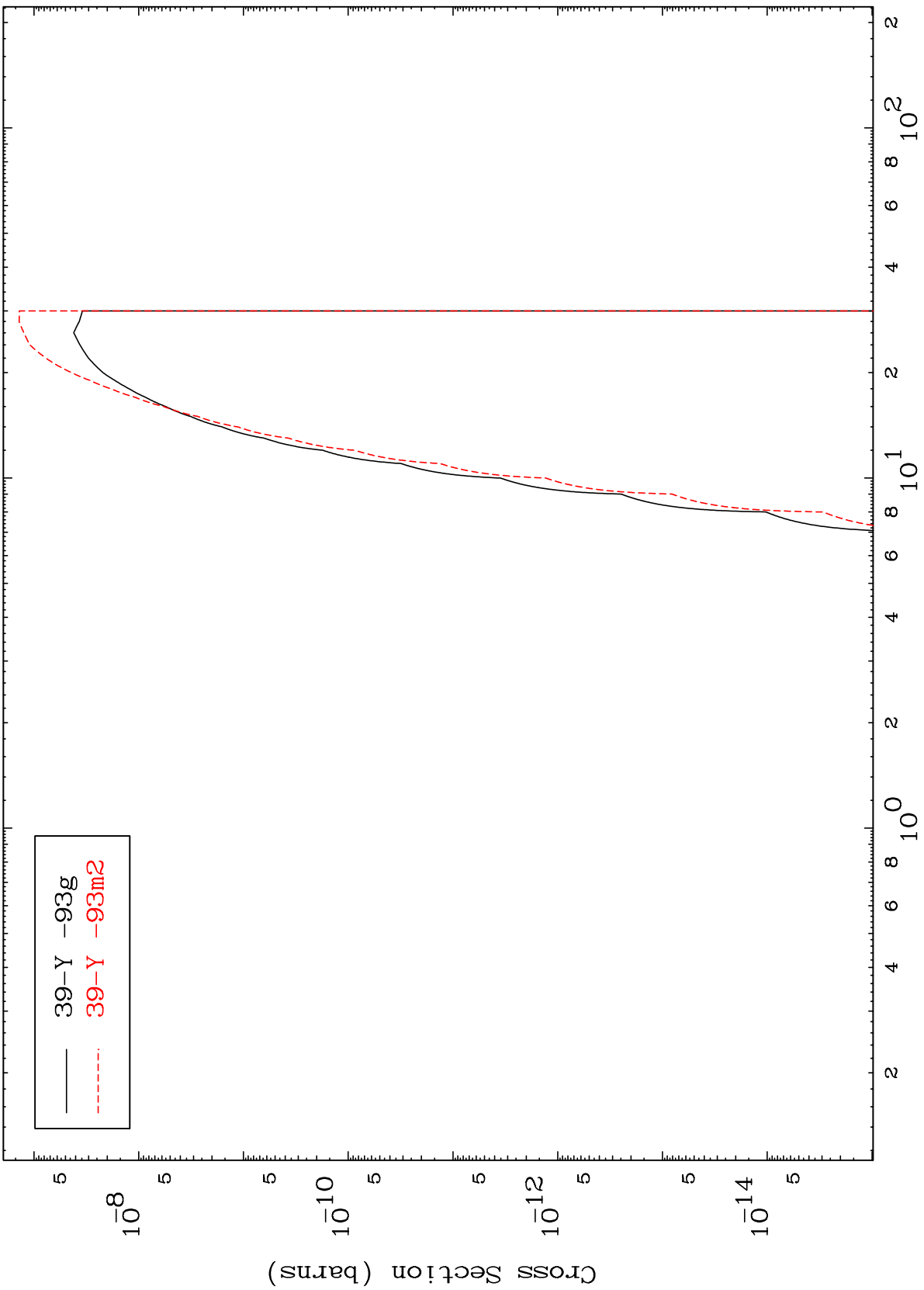


MAT 4140

(He-3, 2α)

41-Nb-98

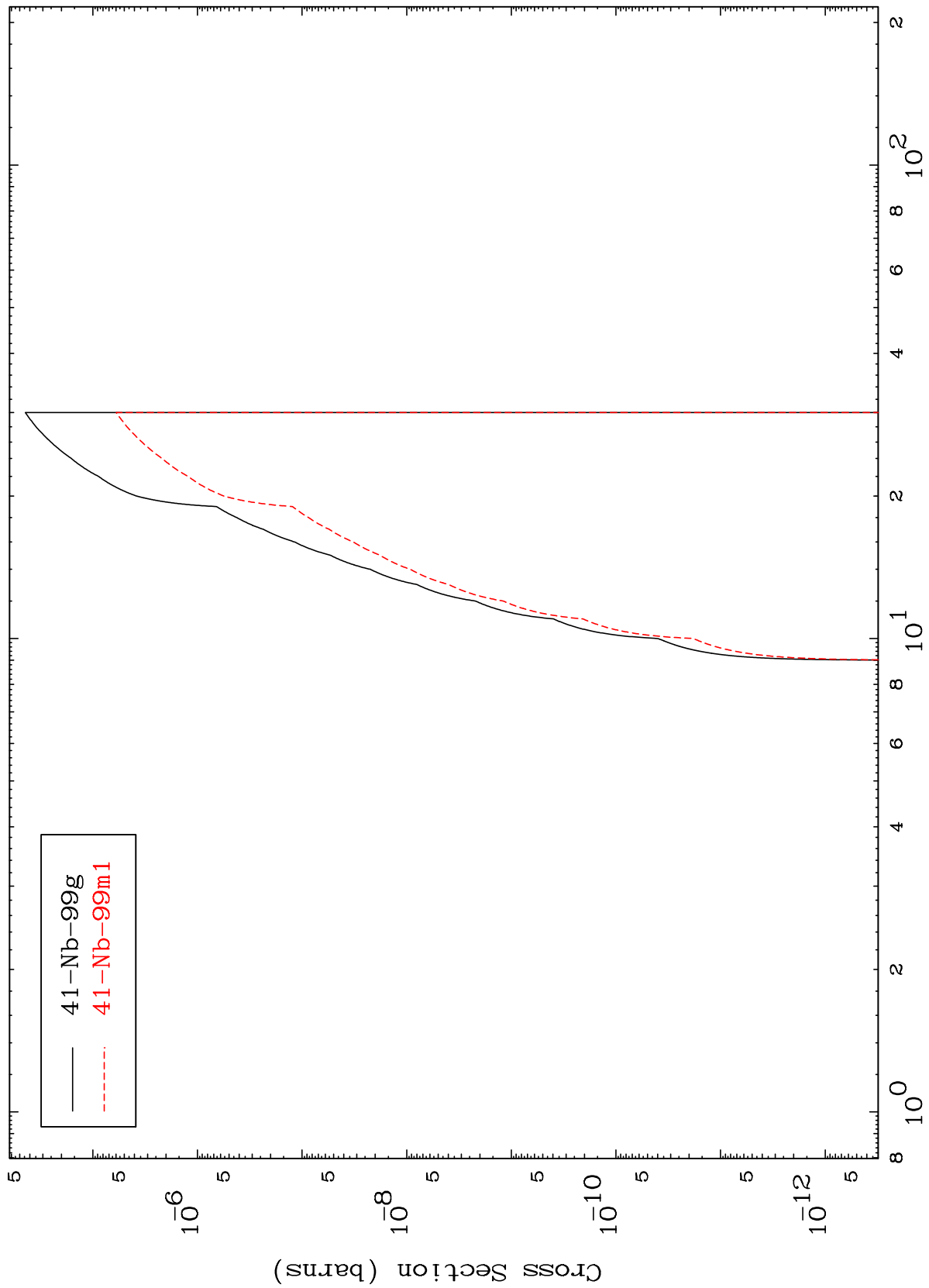
Radionuclide Production Cross Section



MAT 4140

41-Nb-98

(He-3,2p)  
Radionuclide Production Cross Section



41-Nb-98

Incident Energy (MeV)

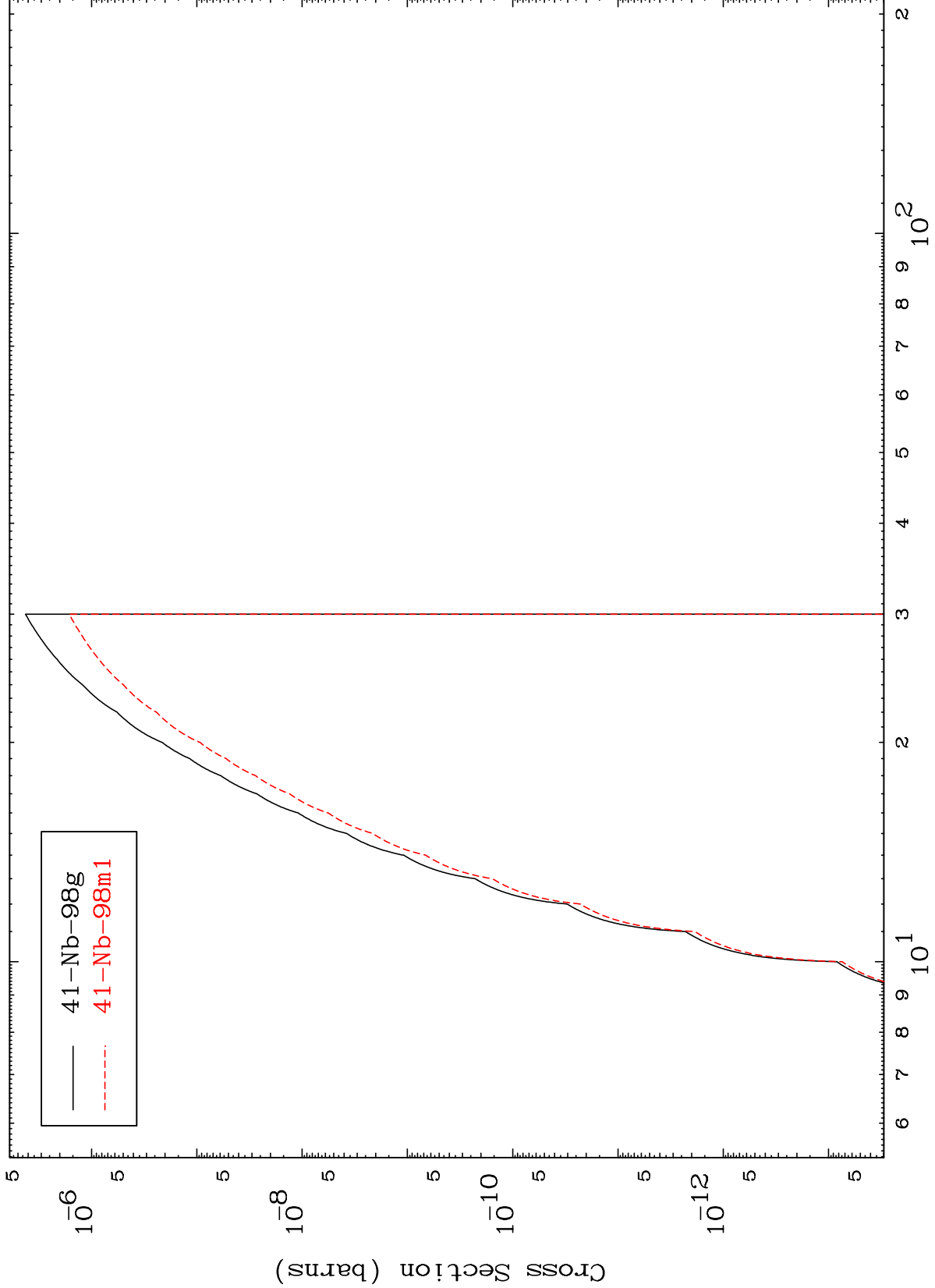
22

MAT 4140

(He-3, p) d

41-Nb-98

Radionuclide Production Cross Section



41-Nb-98g  
41-Nb-98m1

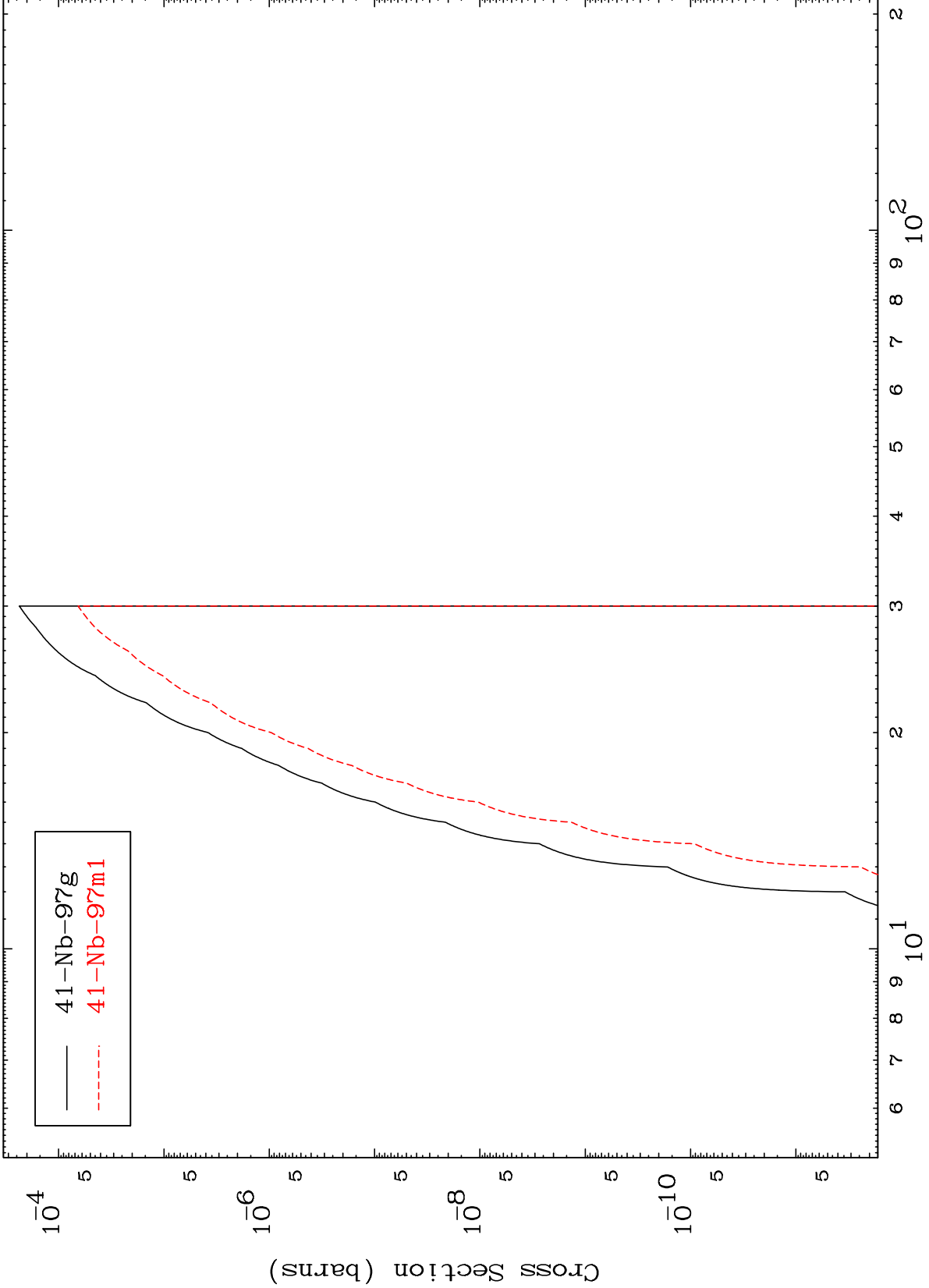


MAT 4140

(He-3,p) t

41-Nb-98

Radionuclide Production Cross Section



41-Nb-97g  
41-Nb-97m1

24

Incident Energy (MeV)

41-Nb-98