

Program EVALPLOT  
(Version 2018-1)

by

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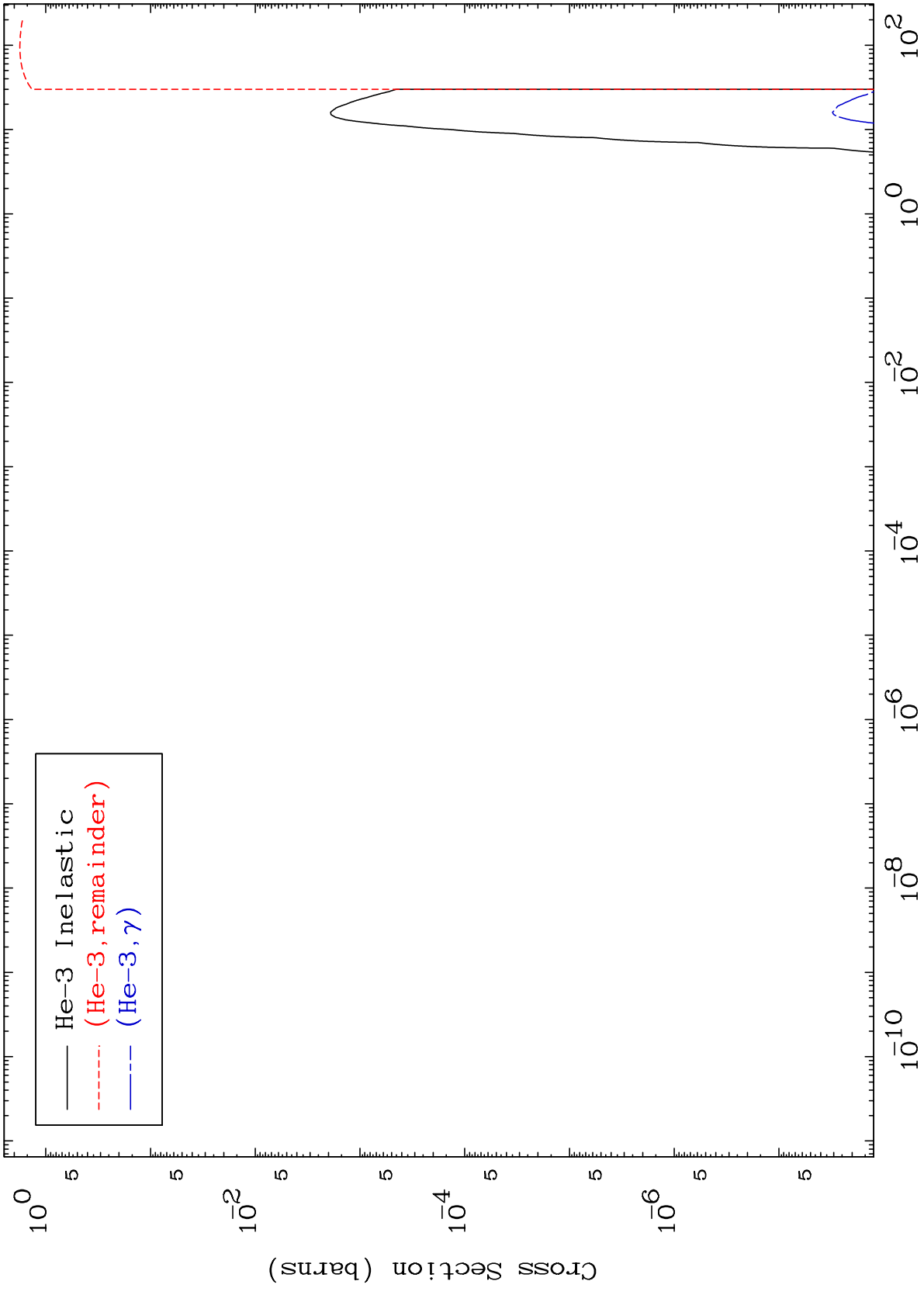
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4140

He-3 Major  
0 Kelvin Cross Sections

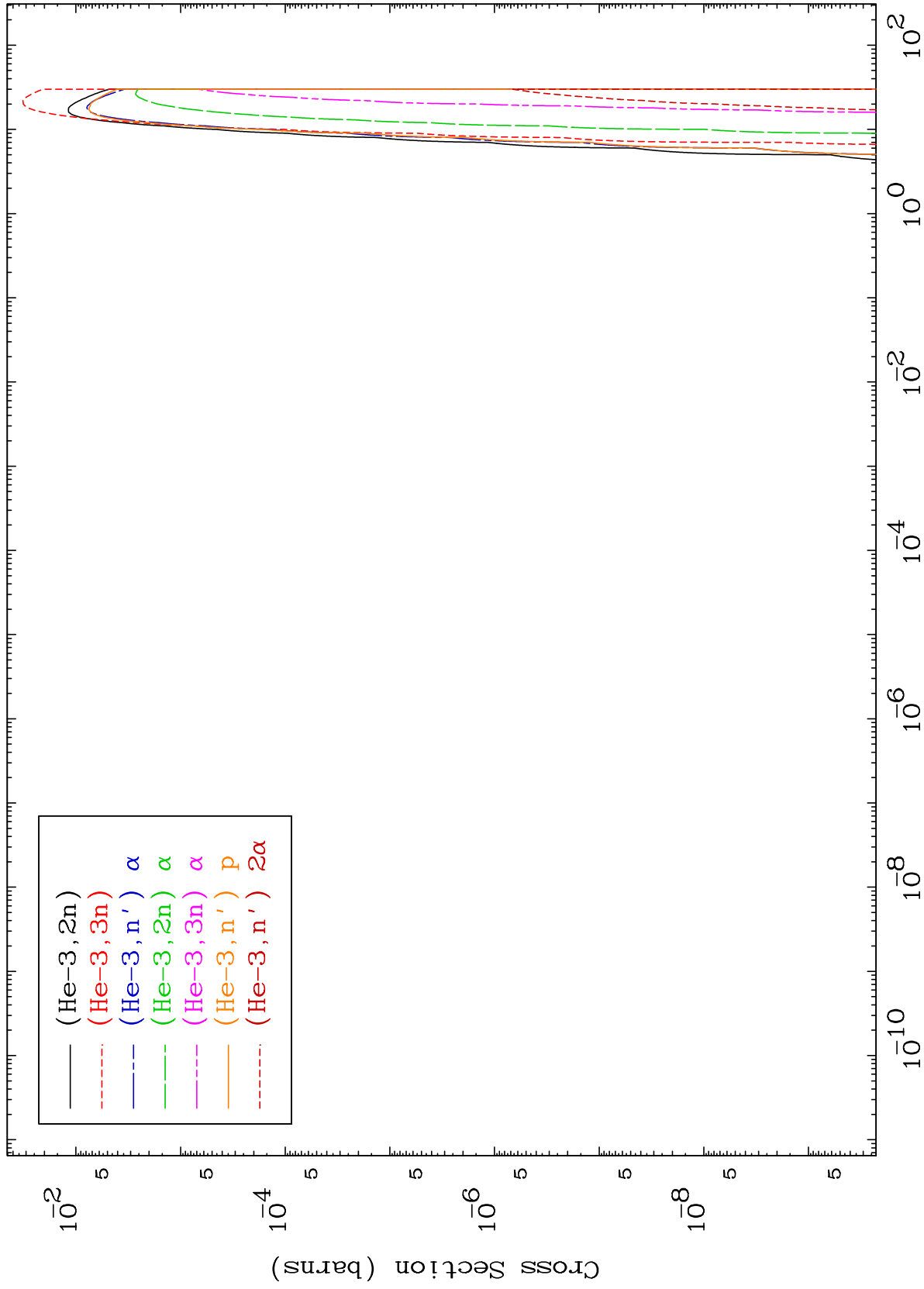
41-Nb-98



MAT 4140

He-3 Neutron Production  
0 Kelvin Cross Sections

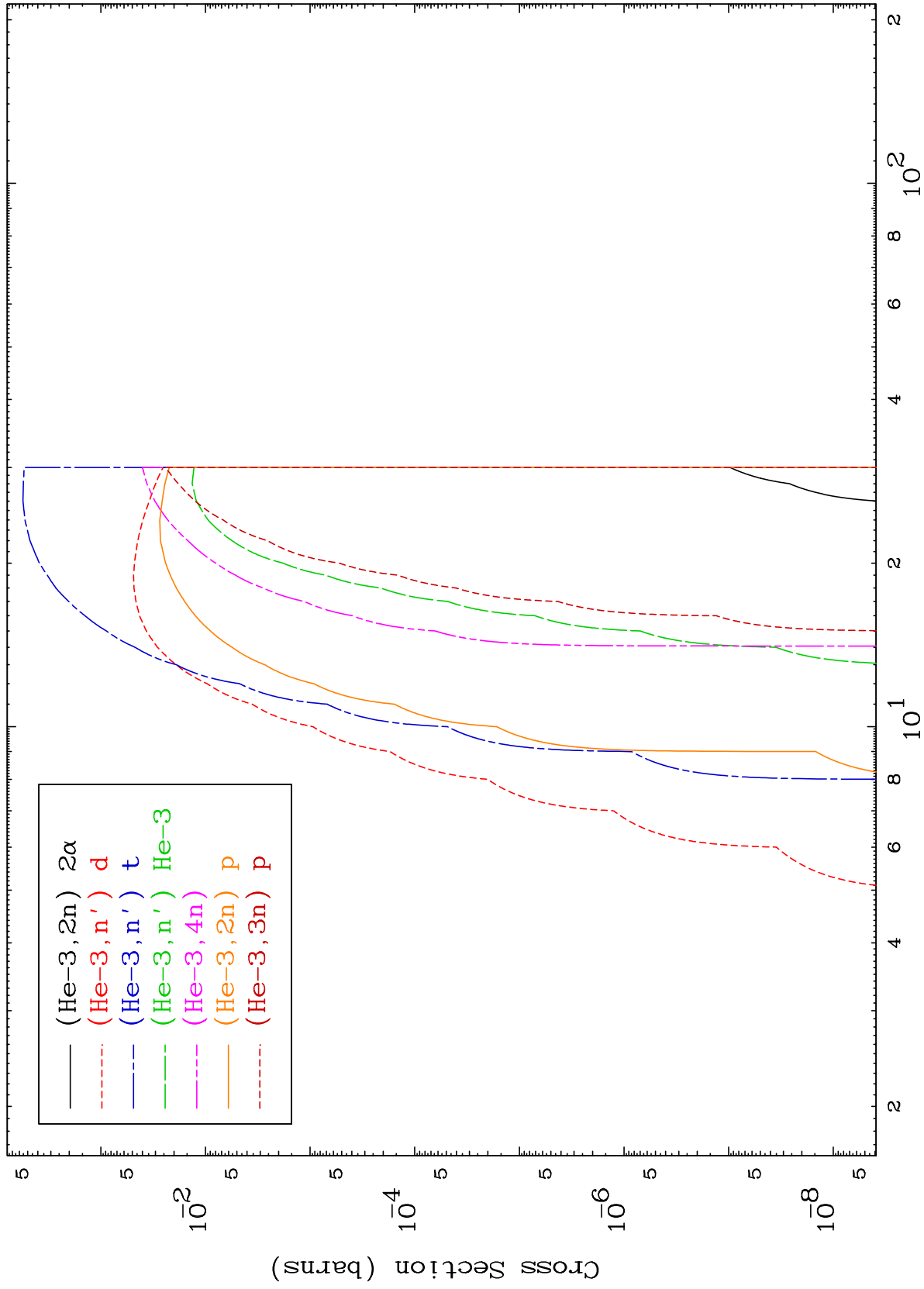
41-Nb-98

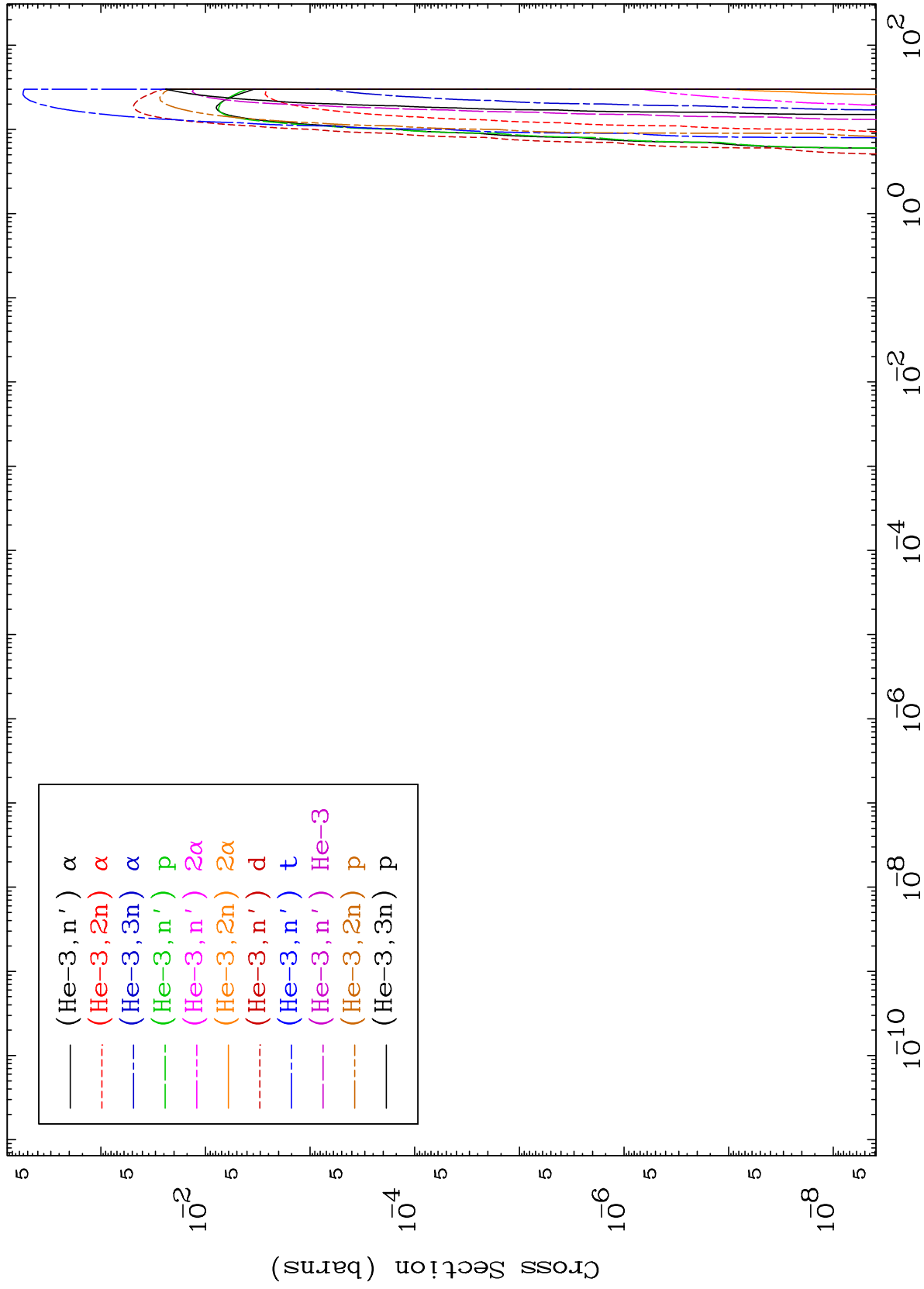


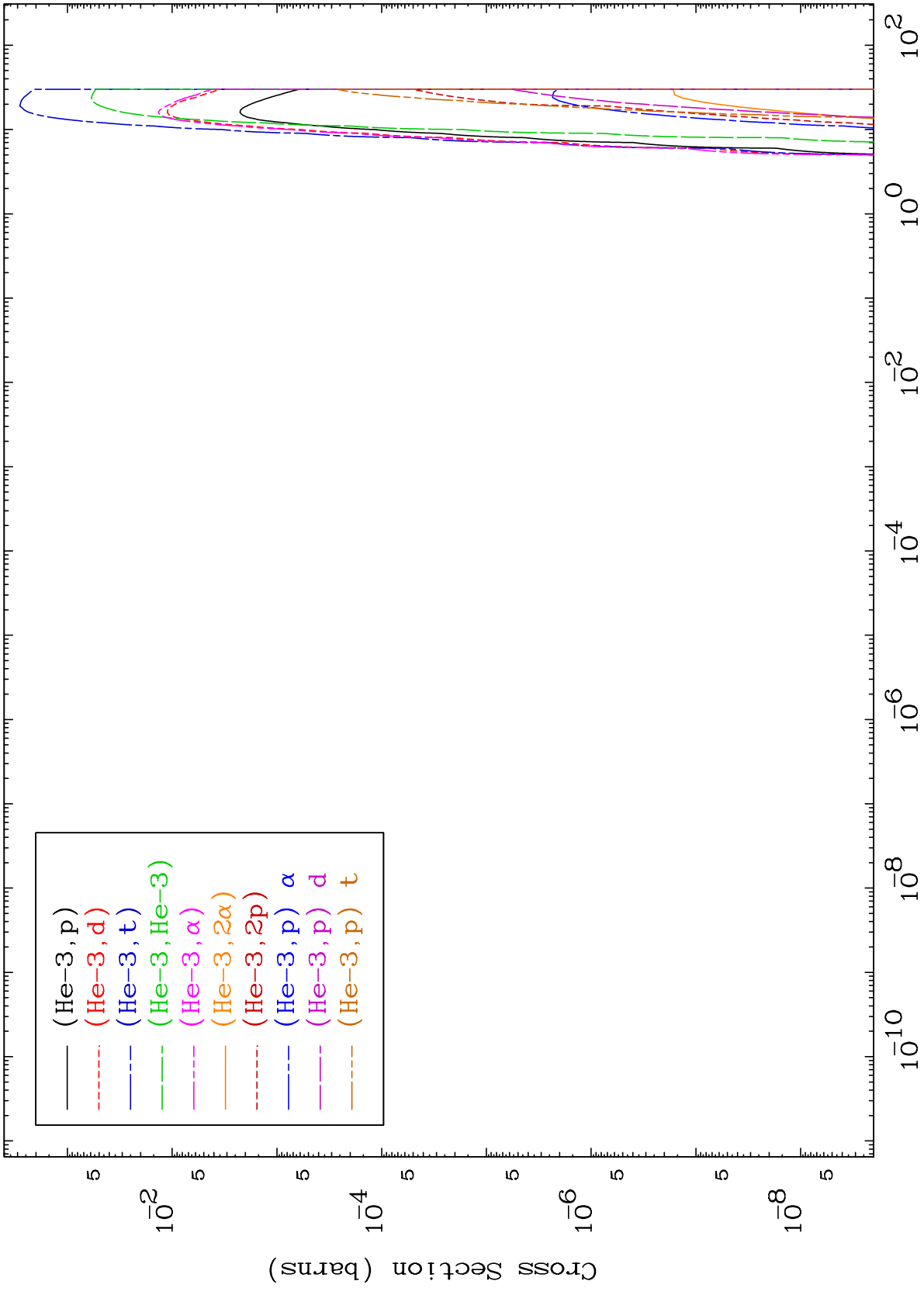
2

Incident Energy (MeV)

41-Nb-98



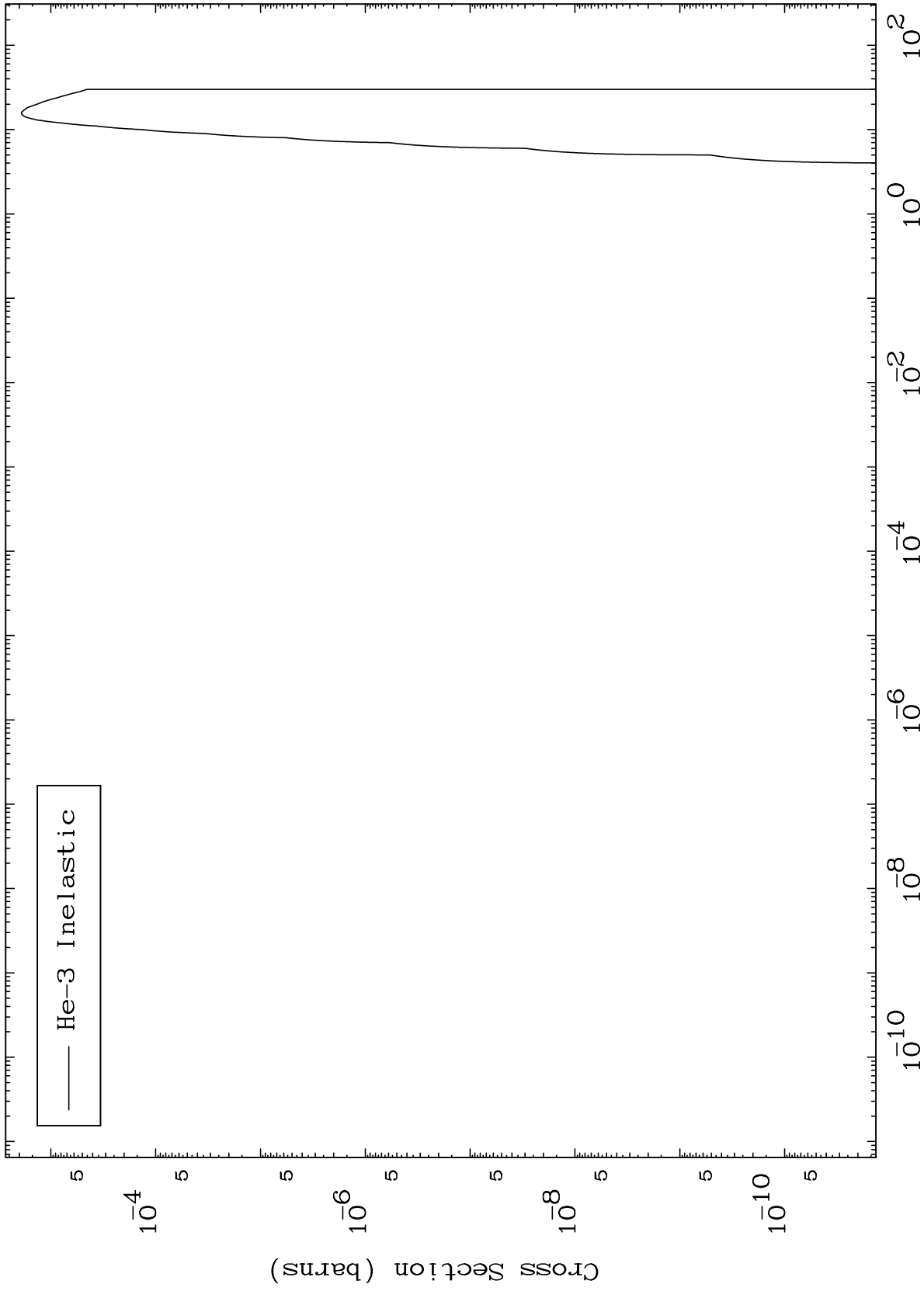




MAT 4140

(He-3, n') Level  
0 Kelvin Cross Sections

41-Nb-98



6

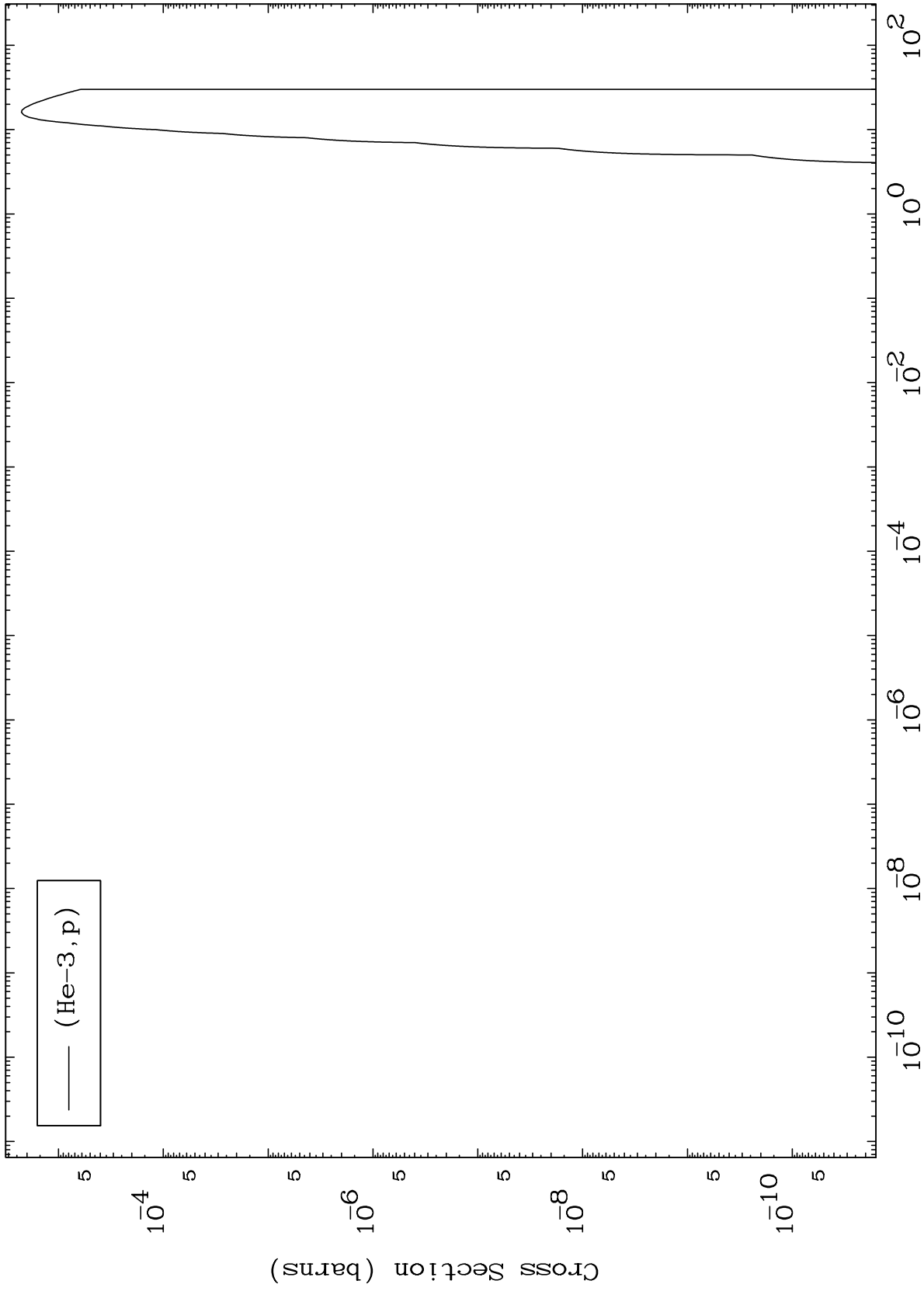
Incident Energy (MeV)

41-Nb-98

MAT 4140

(He-3,p) Levels  
0 Kelvin Cross Sections

41-Nb-98



— (He-3, p)

7

Incident Energy (MeV)

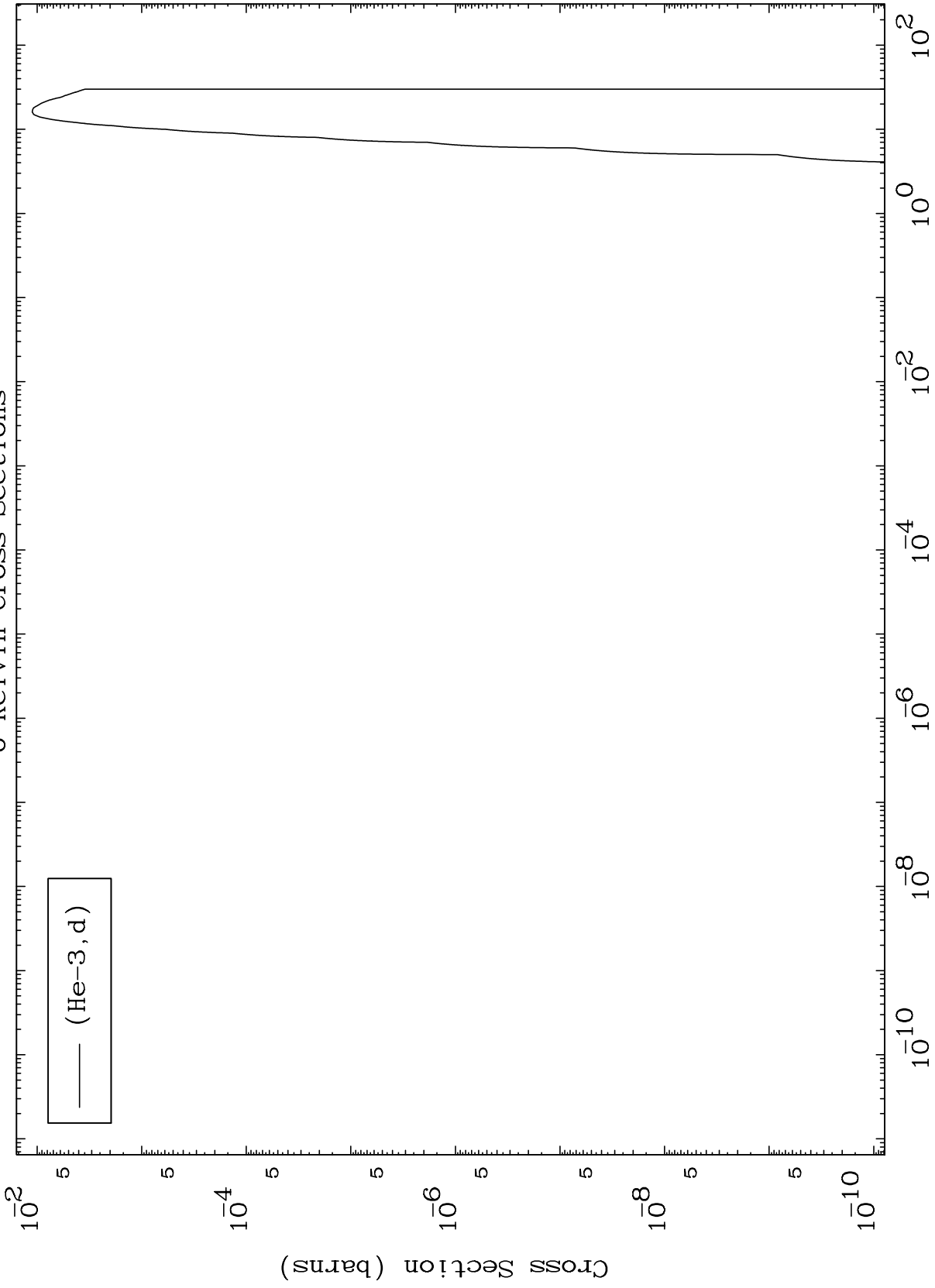
41-Nb-98



MAT 4140

(He-3,d) Levels  
0 Kelvin Cross Sections

41-Nb-98



8

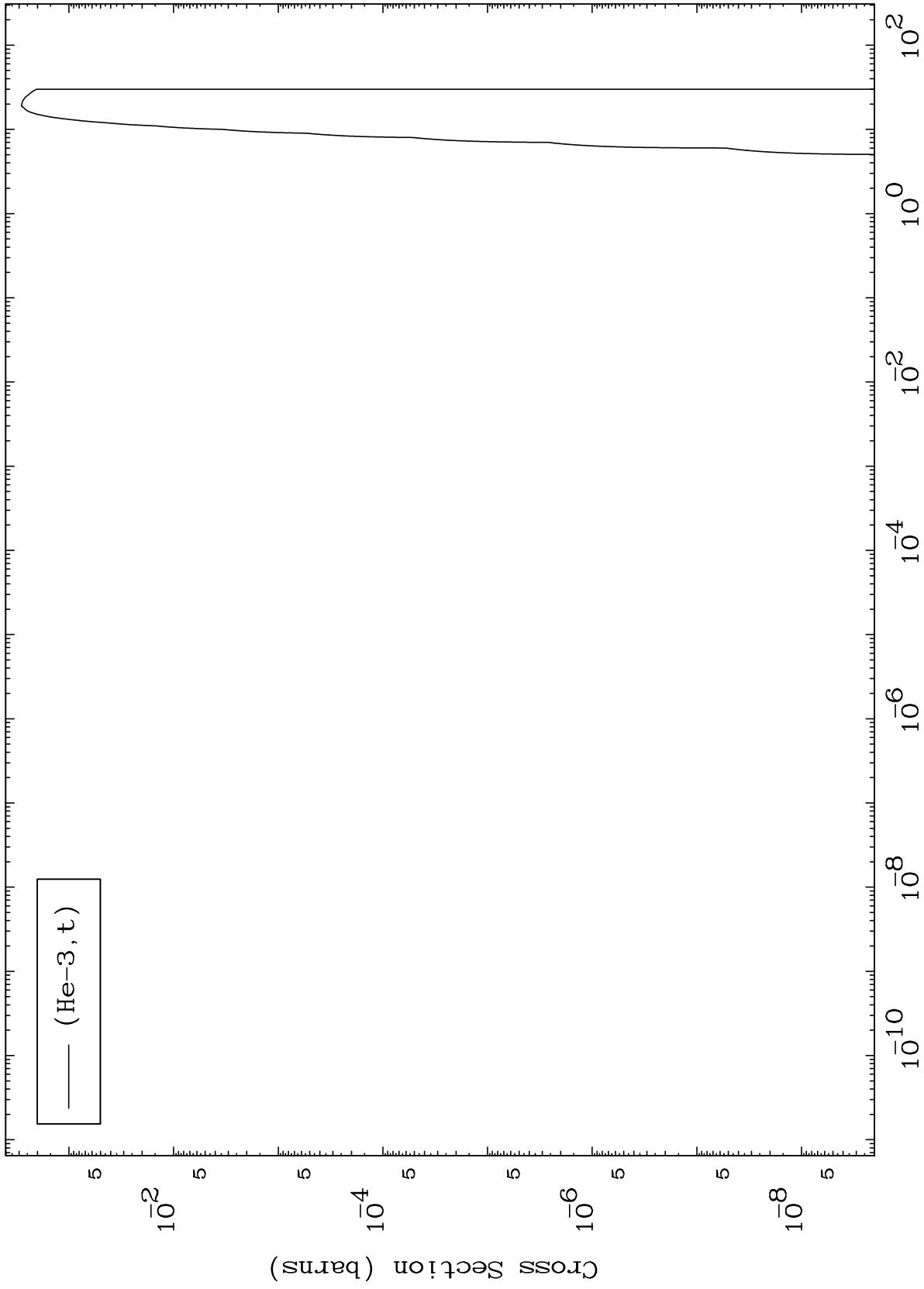
Incident Energy (MeV)

41-Nb-98

MAT 4140

(He-3, t) Levels  
0 Kelvin Cross Sections

41-Nb-98



9

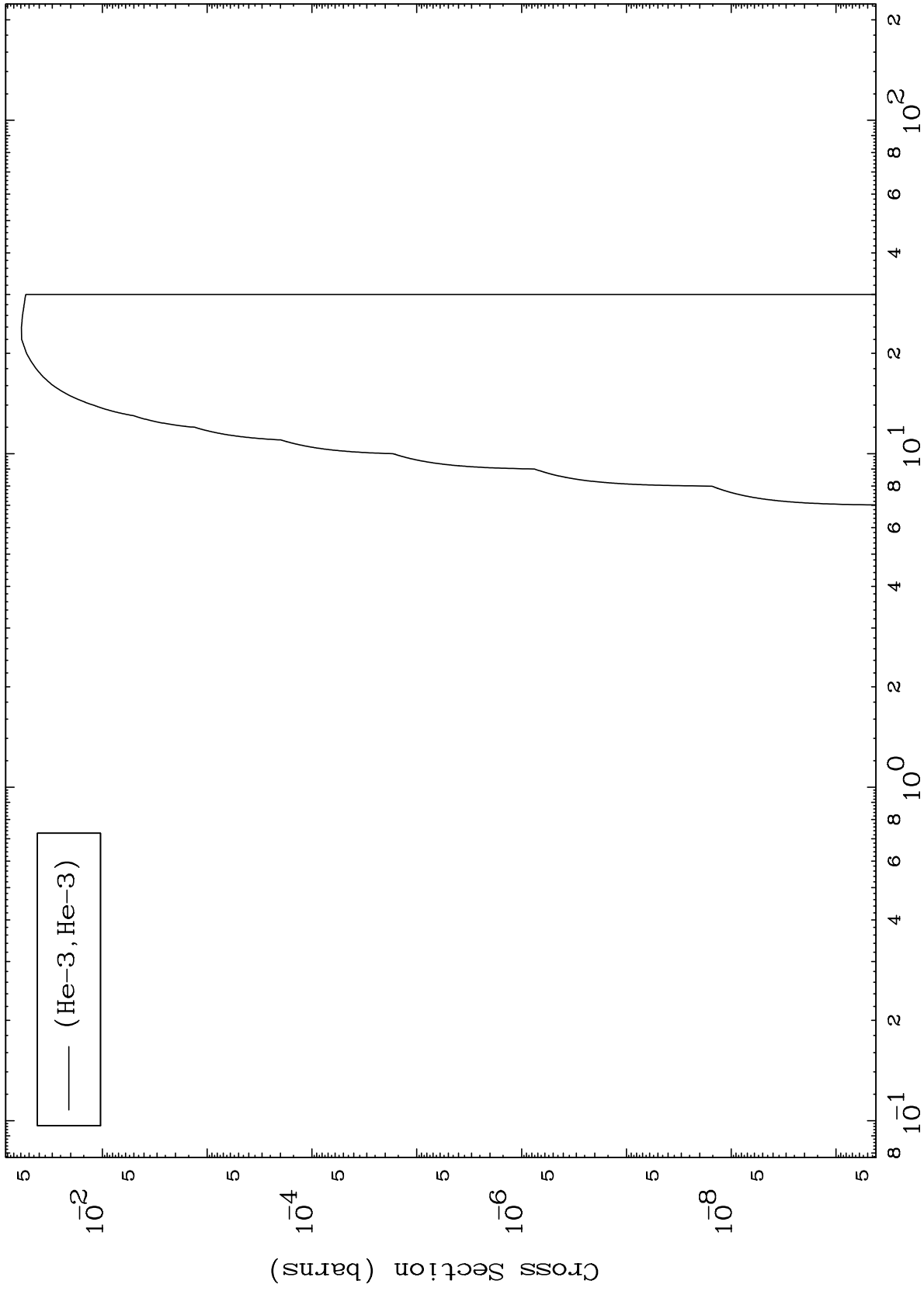
Incident Energy (MeV)

41-Nb-98

MAT 4140

(He-3, He3) Levels  
0 Kelvin Cross Sections

41-Nb-98



10

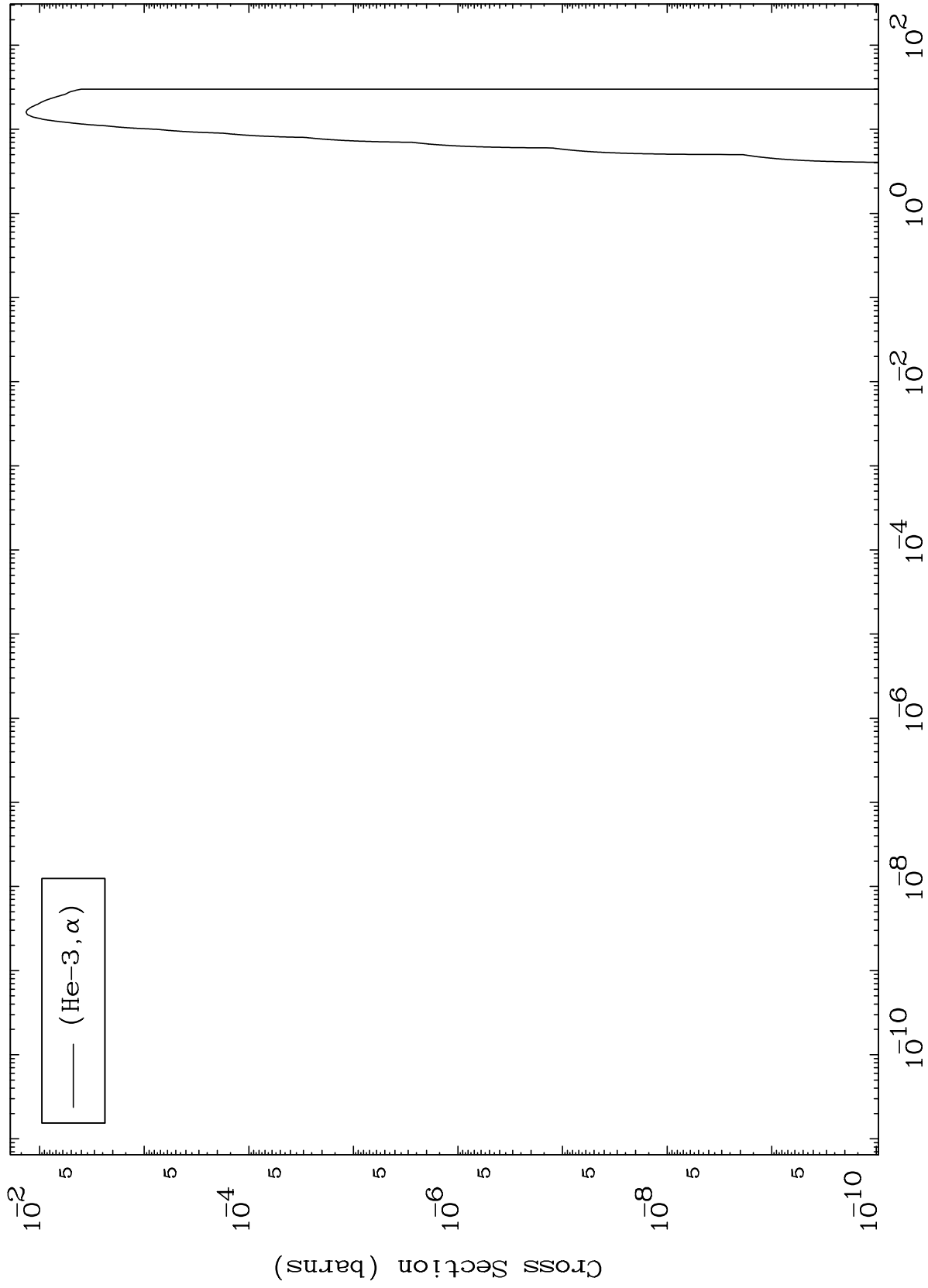
Incident Energy (MeV)

41-Nb-98

MAT 4140

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

41-Nb-98



11

Incident Energy (MeV)

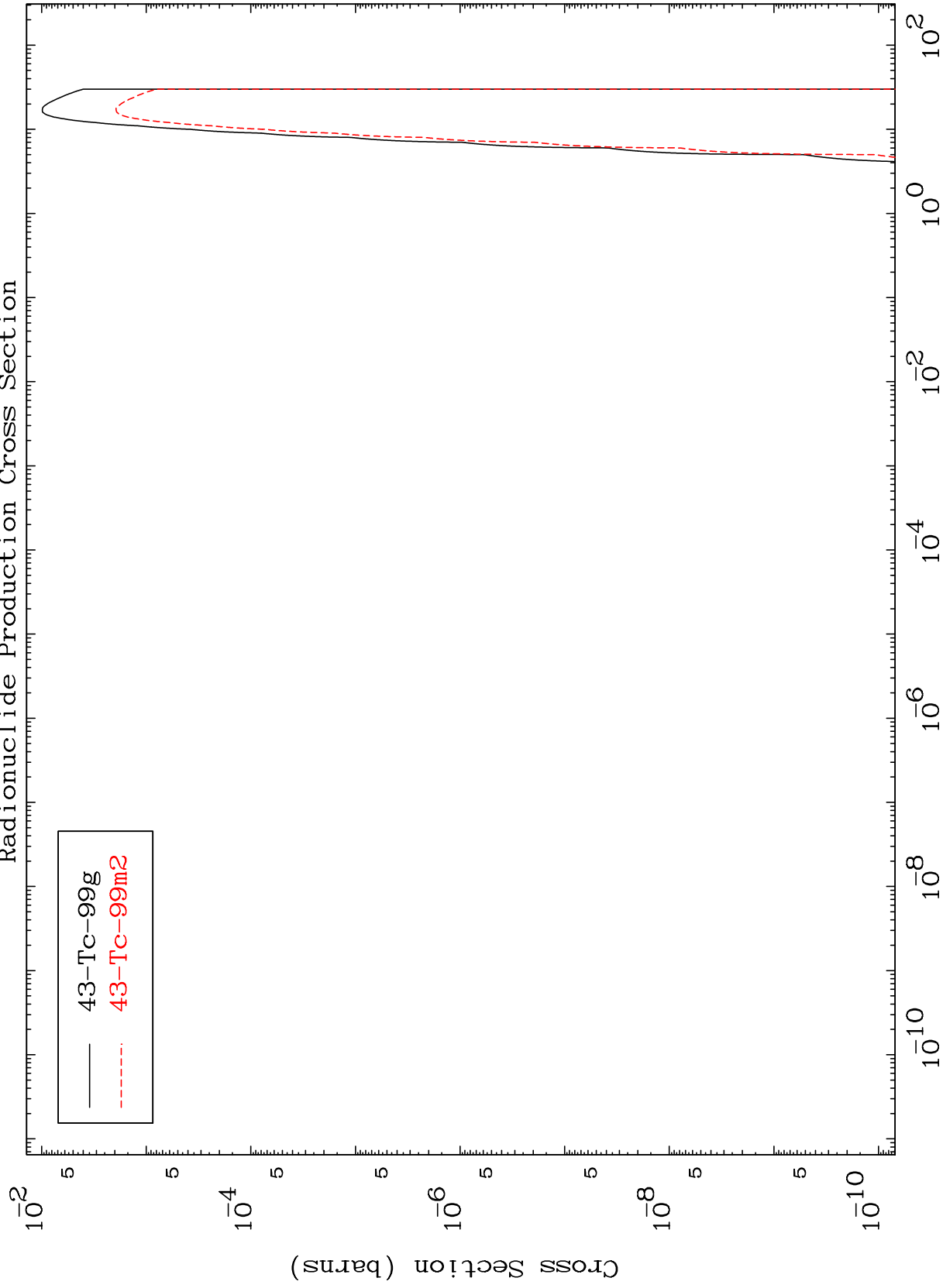
41-Nb-98

MAT 4140

(He-3,2n)

41-Nb-98

Radionuclide Production Cross Section



12

Incident Energy (MeV)

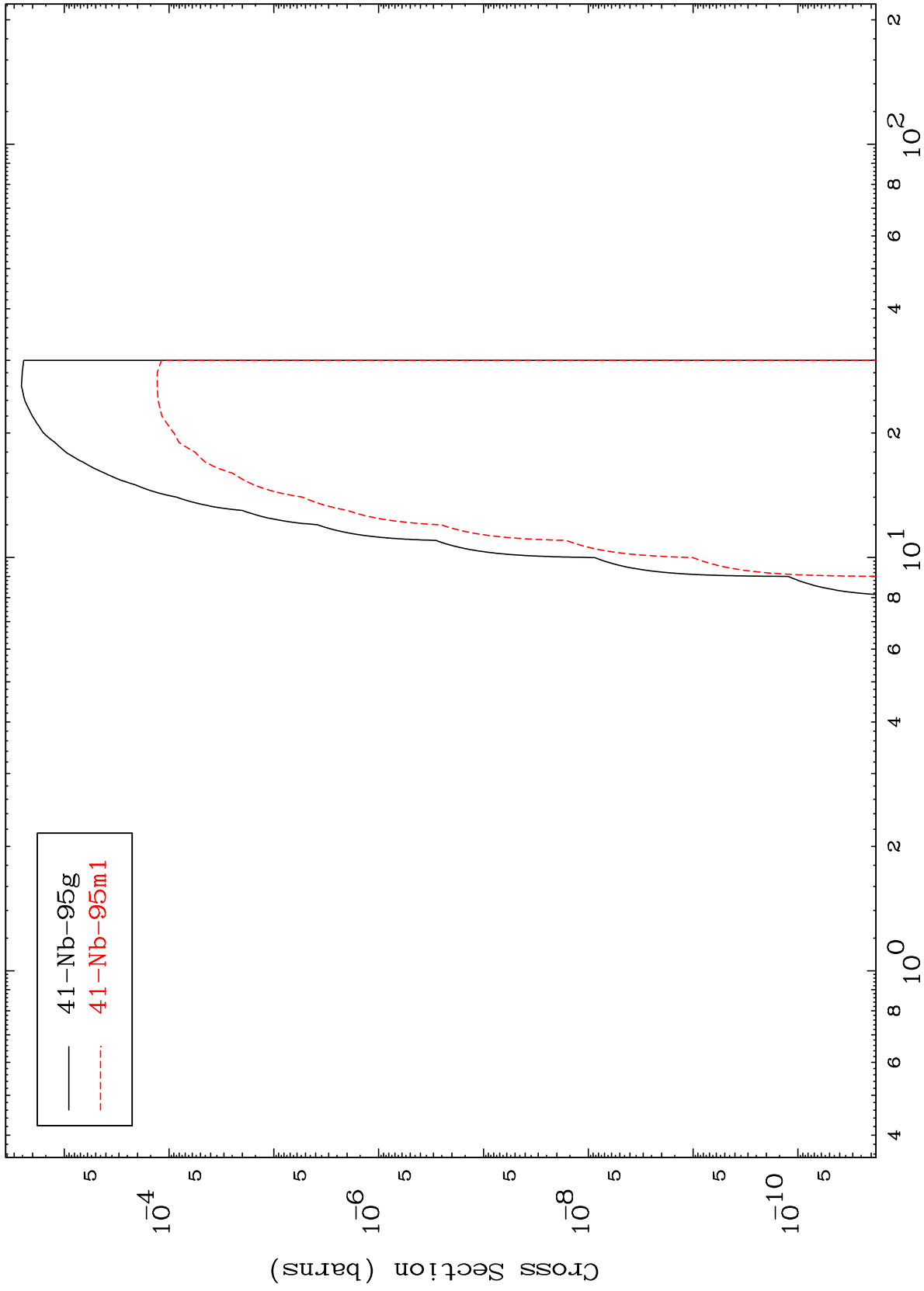
41-Nb-98

MAT 4140

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

41-Nb-98

Radionuclide Production Cross Section



13

Incident Energy (MeV)

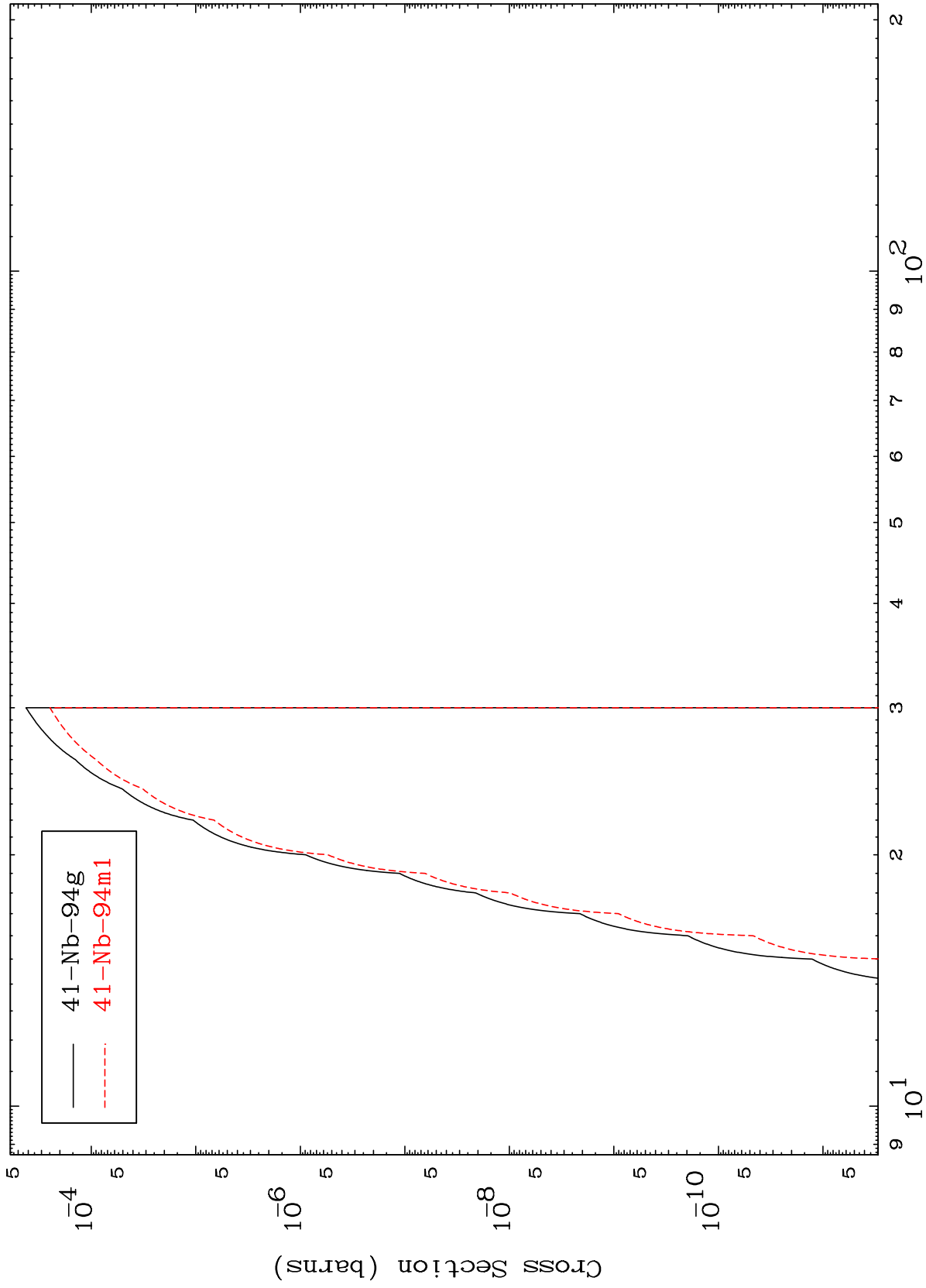
41-Nb-98

MAT 4140

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

41-Nb-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

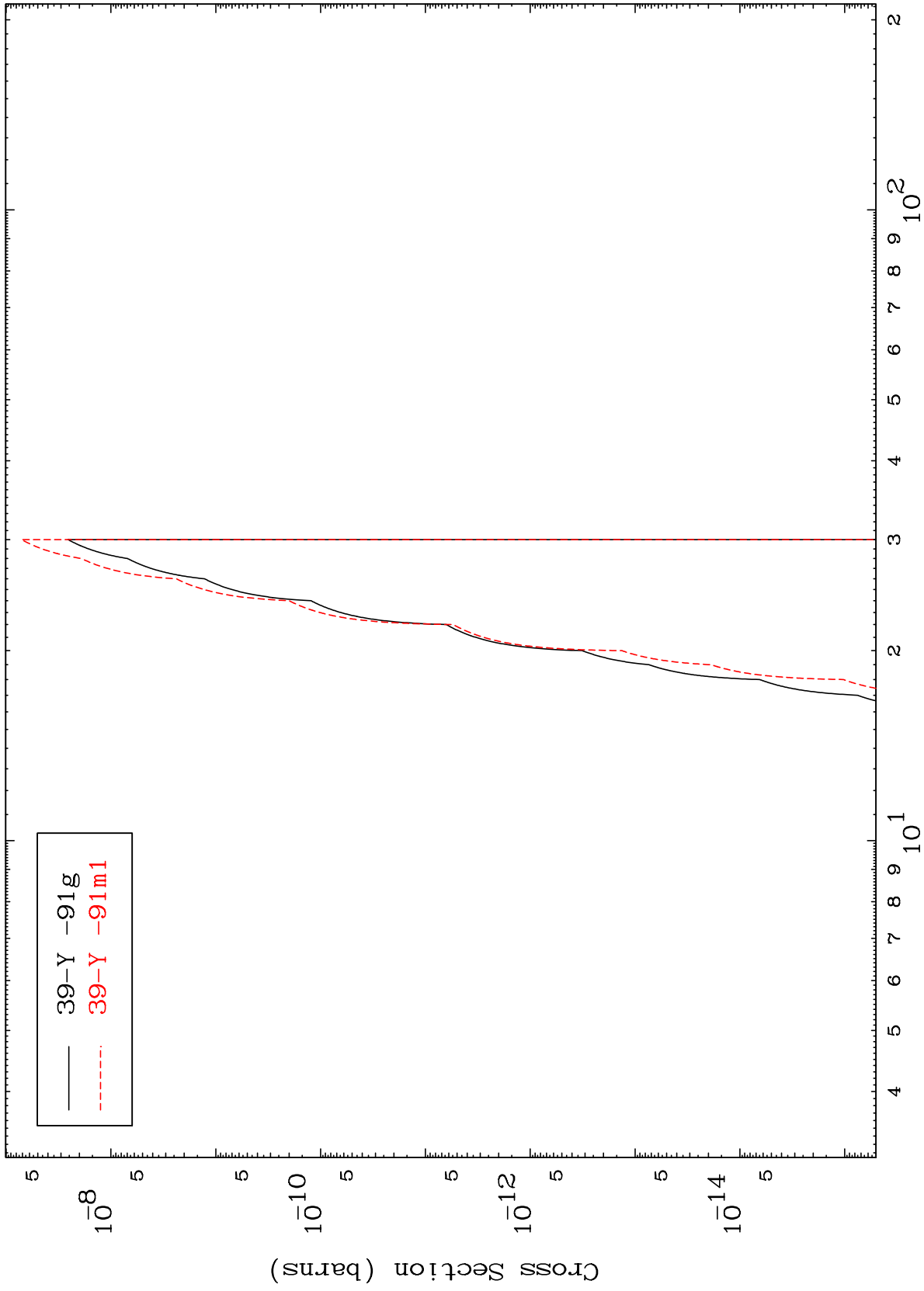
41-Nb-98

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

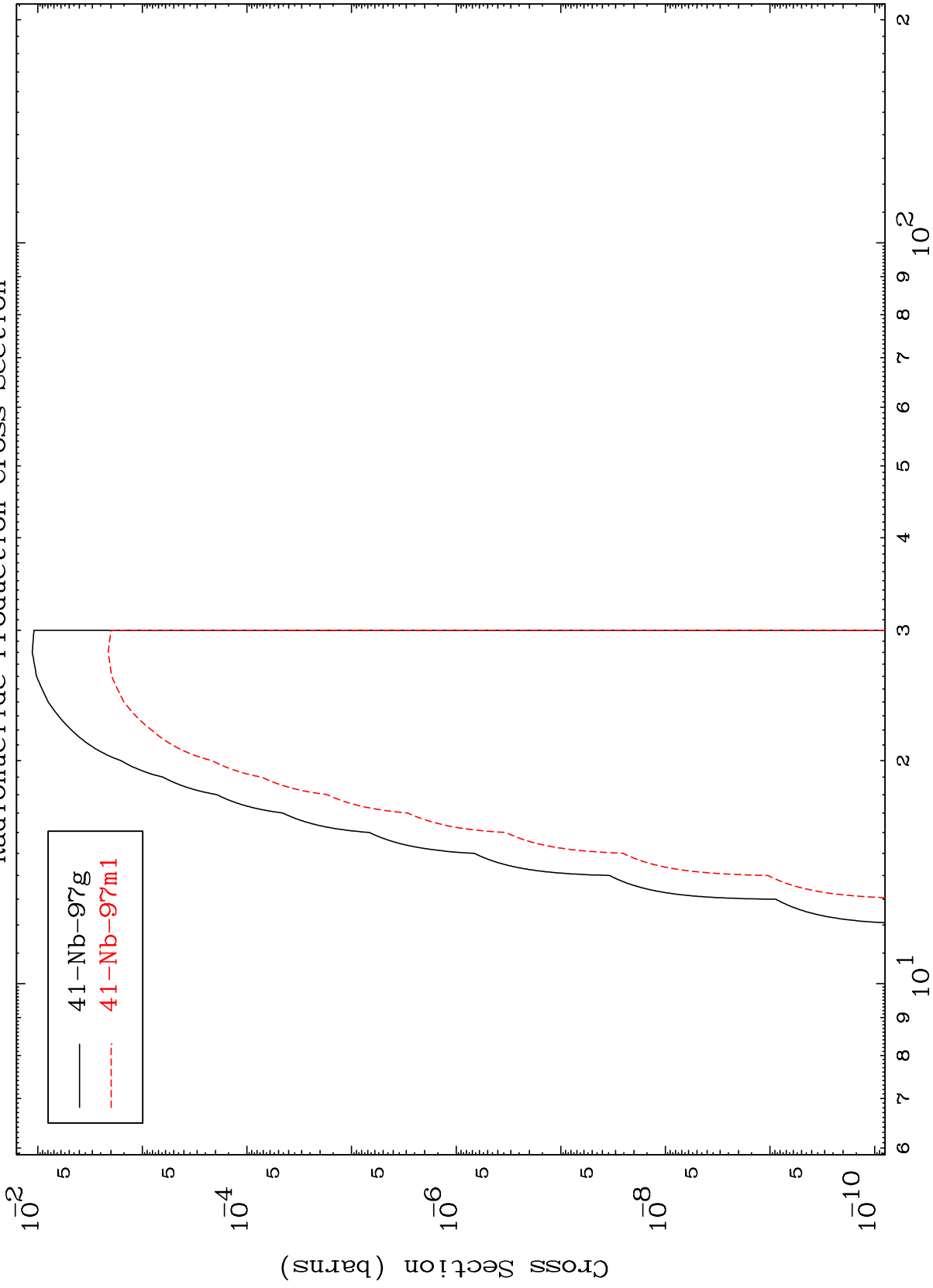


MAT 4140

(He-3, n') He-3

41-Nb-98

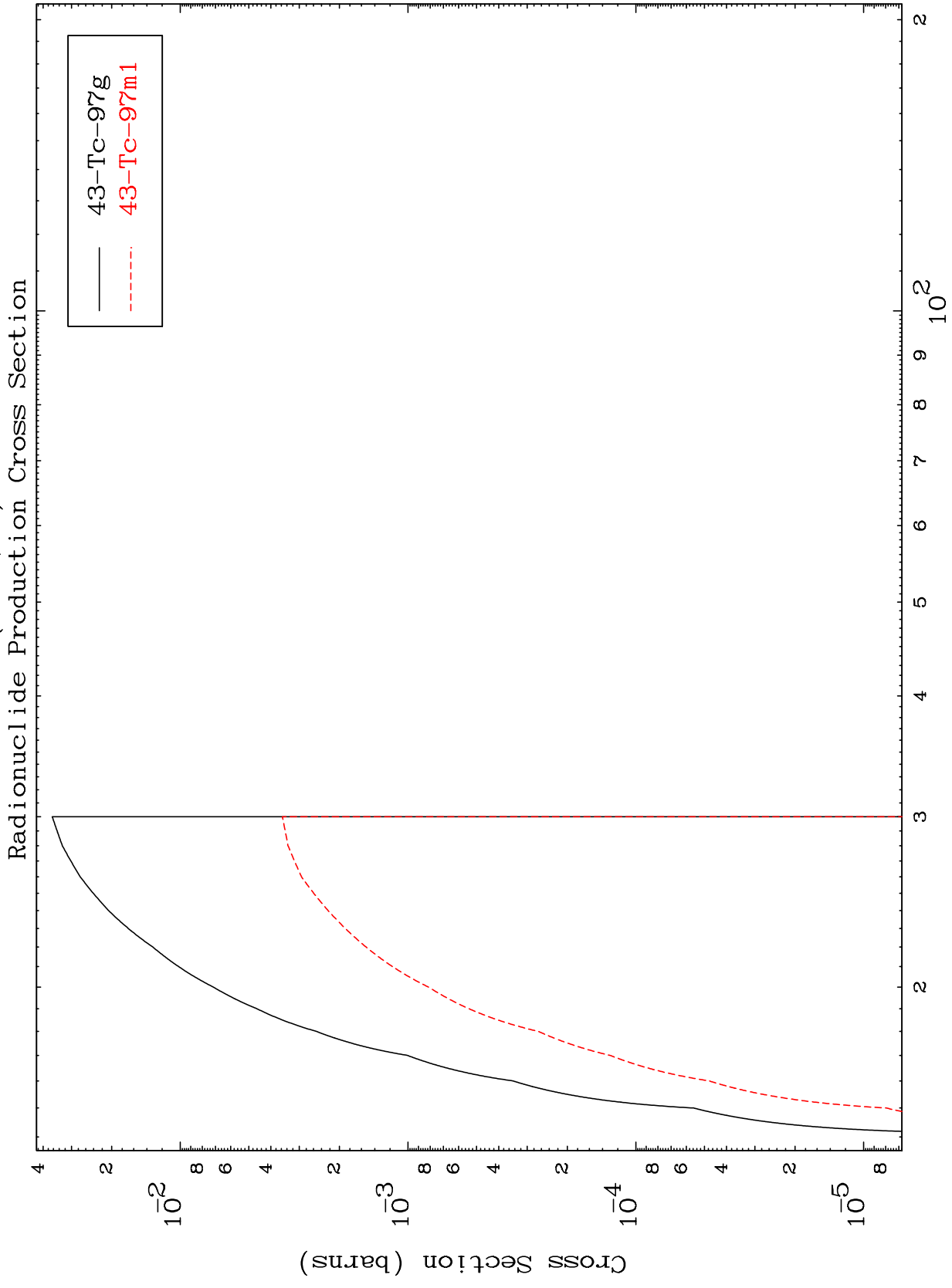
Radionuclide Production Cross Section



16

Incident Energy (MeV)

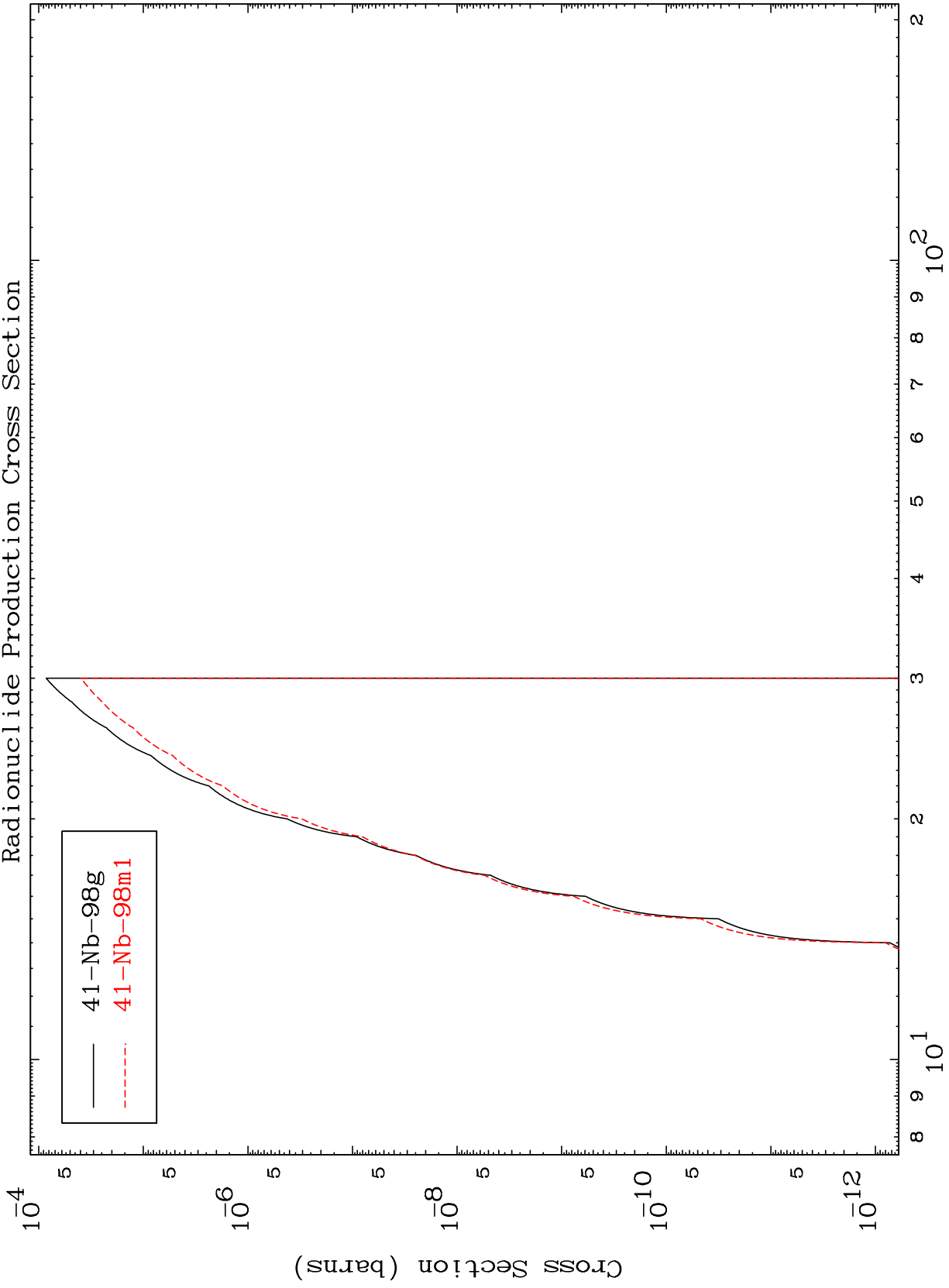
41-Nb-98



MAT 4140

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

41-Nb-98



18

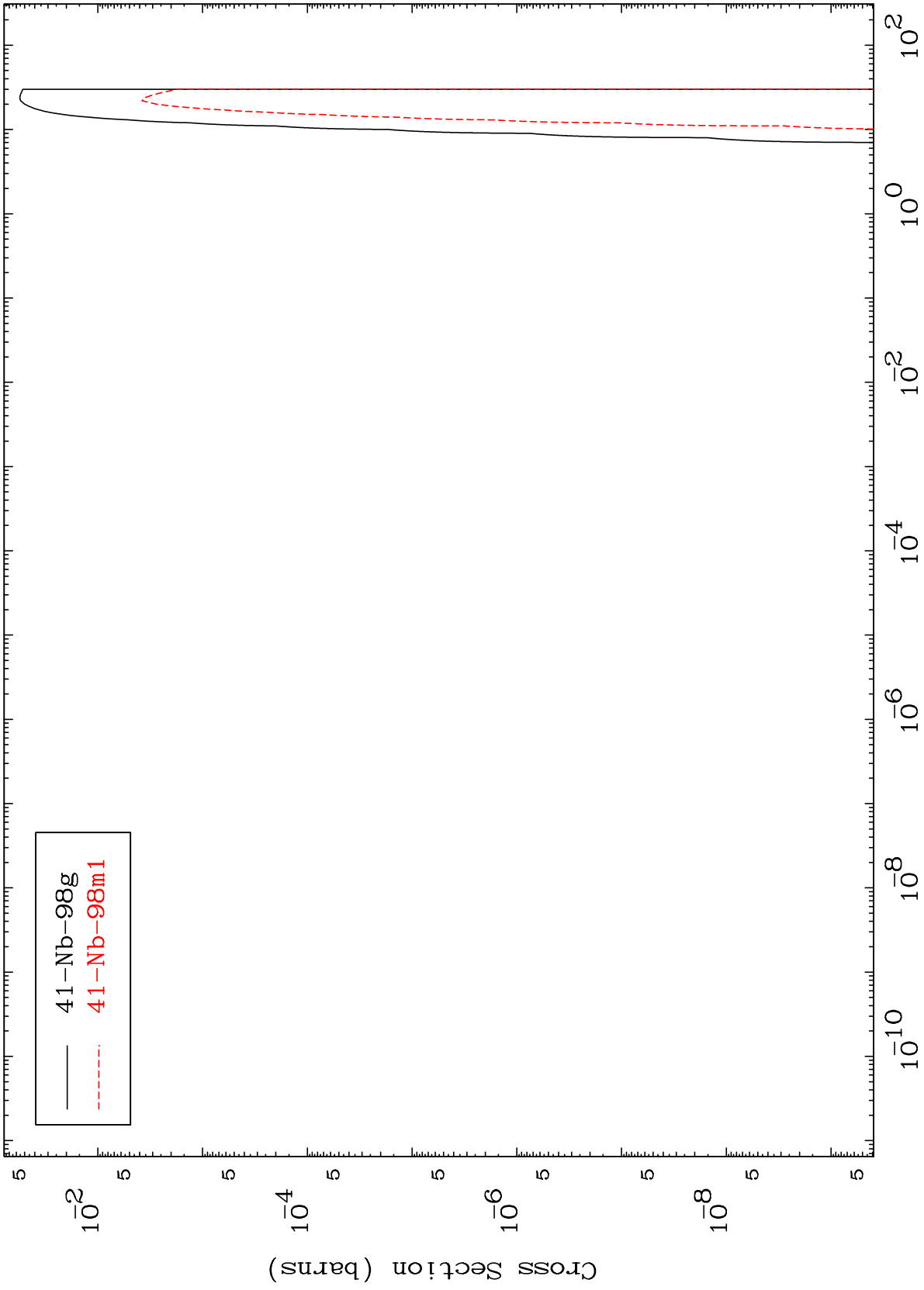
Incident Energy (MeV)

41-Nb-98

MAT 4140

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

41-Nb-98



19

Incident Energy (MeV)

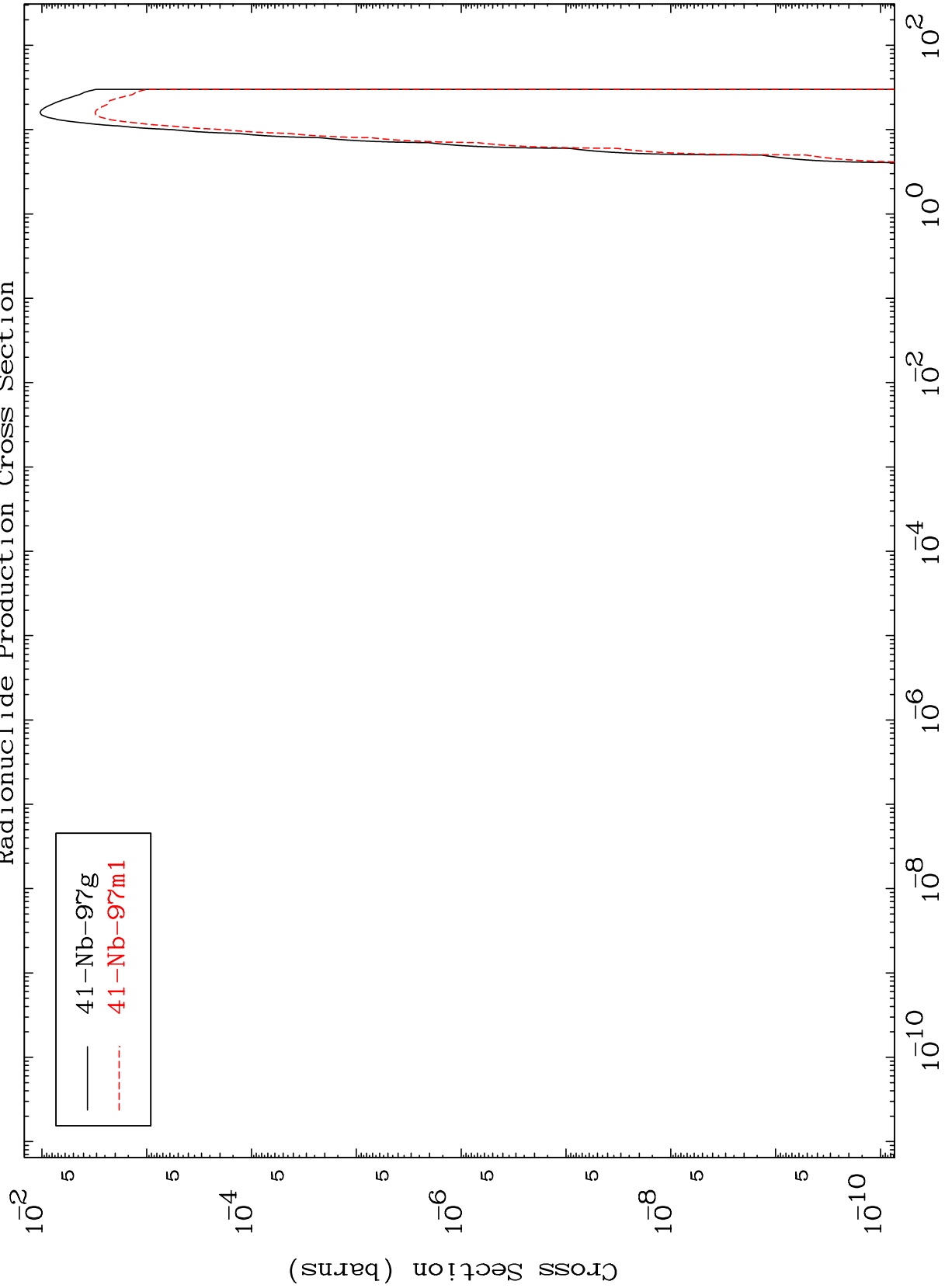
41-Nb-98

MAT 4140

(He-3,  $\alpha$ )

41-Nb-98

Radionuclide Production Cross Section



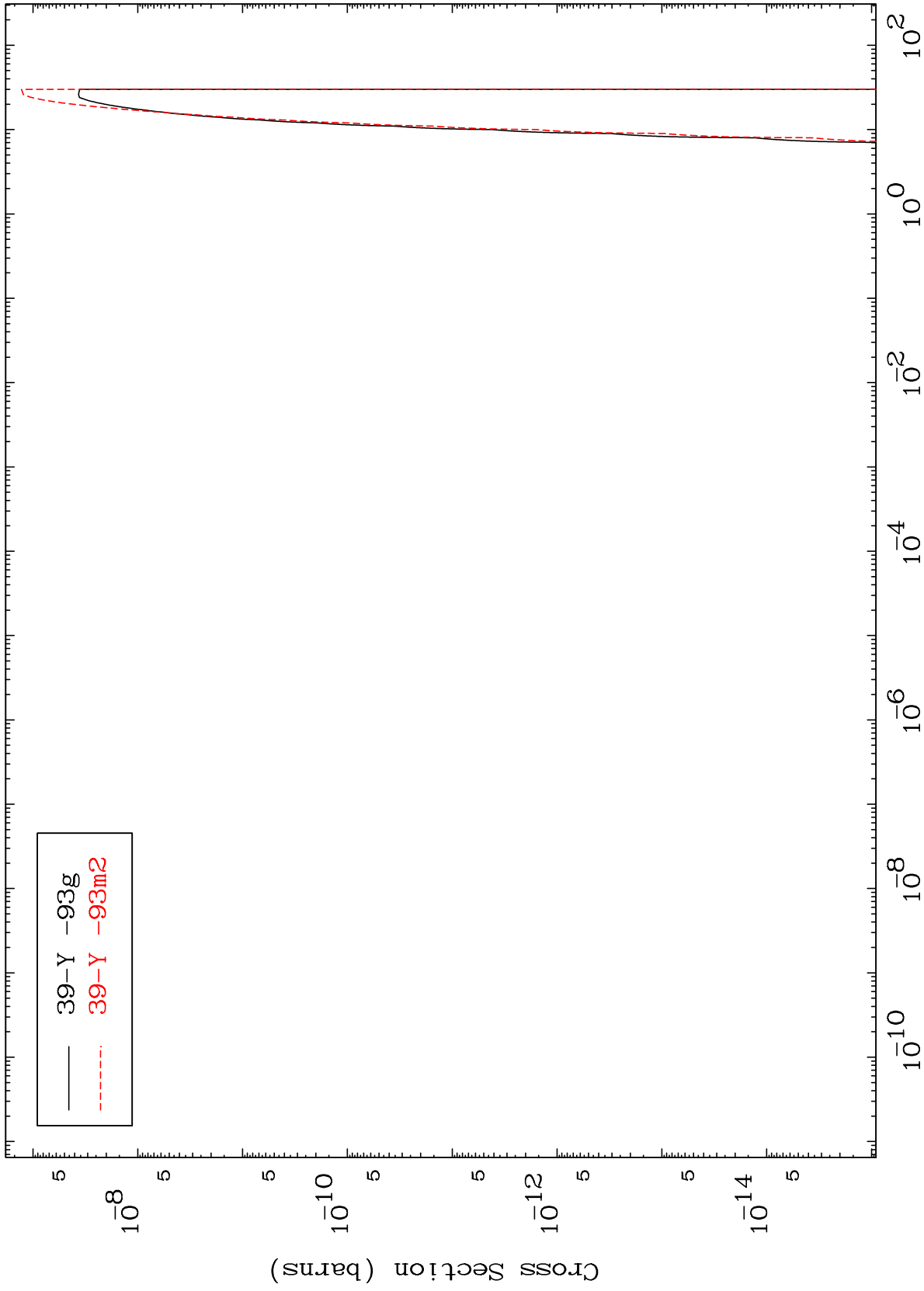
— 41-Nb-97g  
- - - 41-Nb-97m1

MAT 4140

(He-3,2α)

41-Nb-98

Radionuclide Production Cross Section

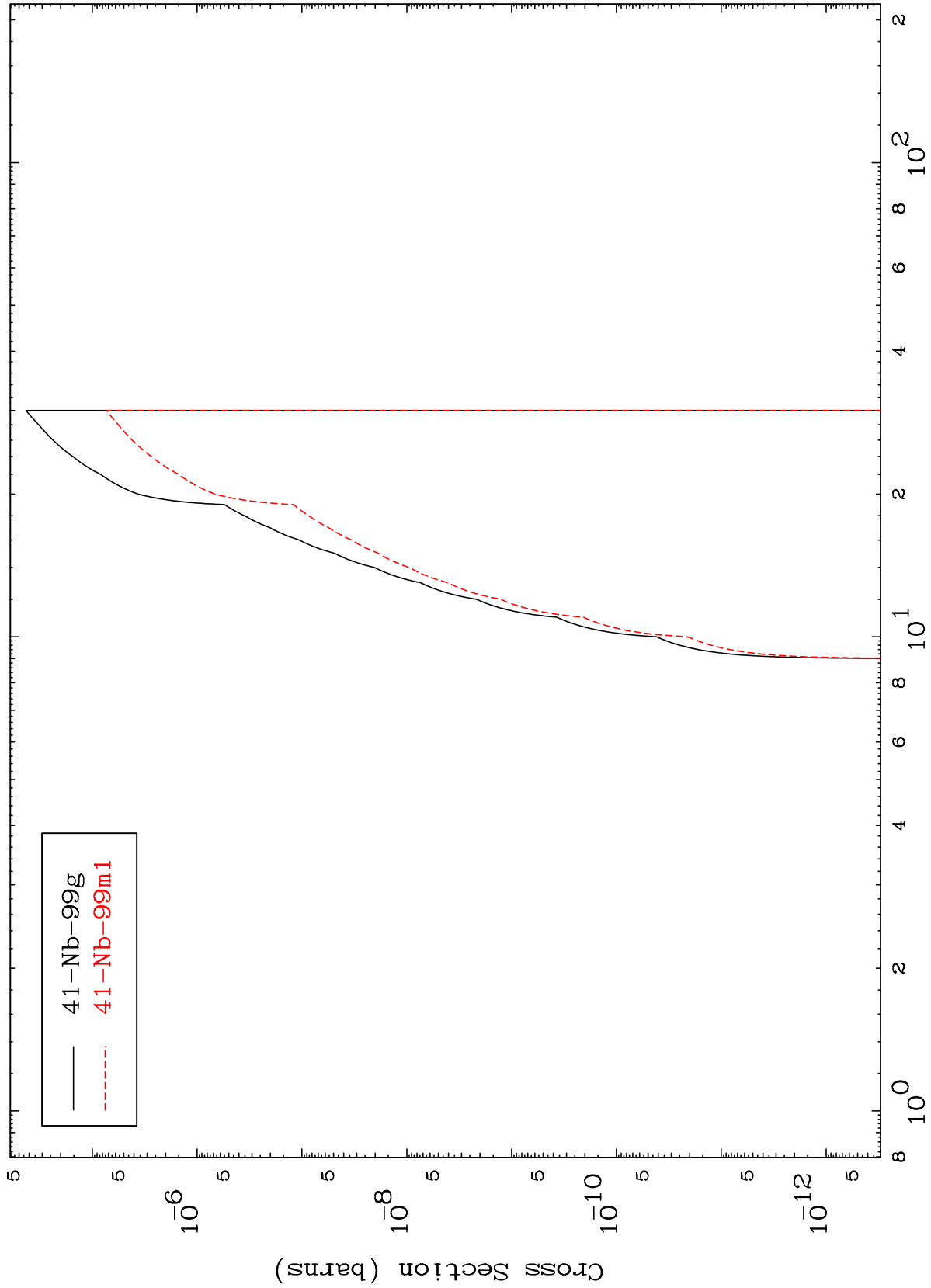


MAT 4140

(He-3,2p)

41-Nb-98

Radionuclide Production Cross Section



22

Incident Energy (MeV)

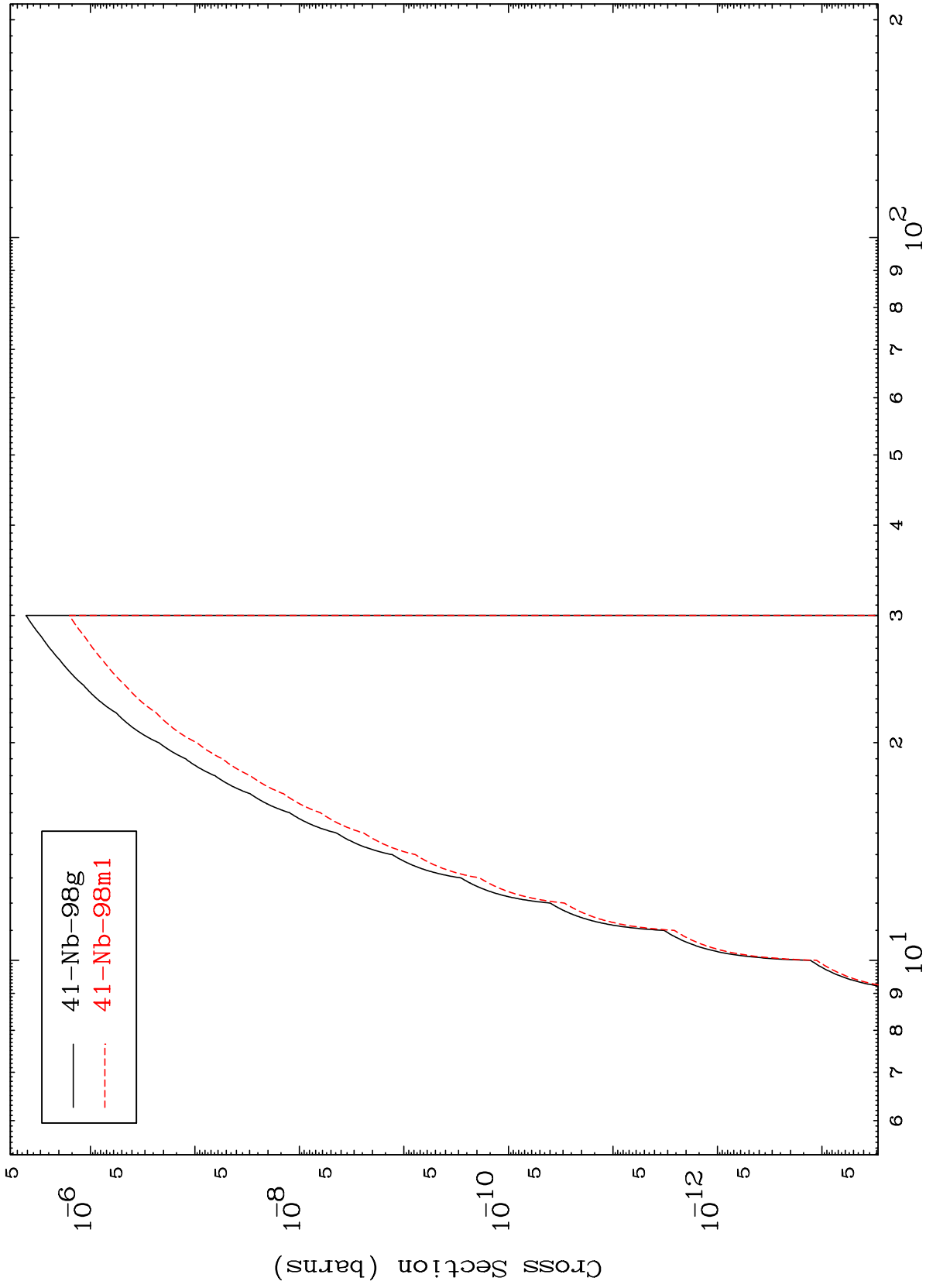
41-Nb-98

MAT 4140

(He-3,p) d

41-Nb-98

Radionuclide Production Cross Section



23

41-Nb-98

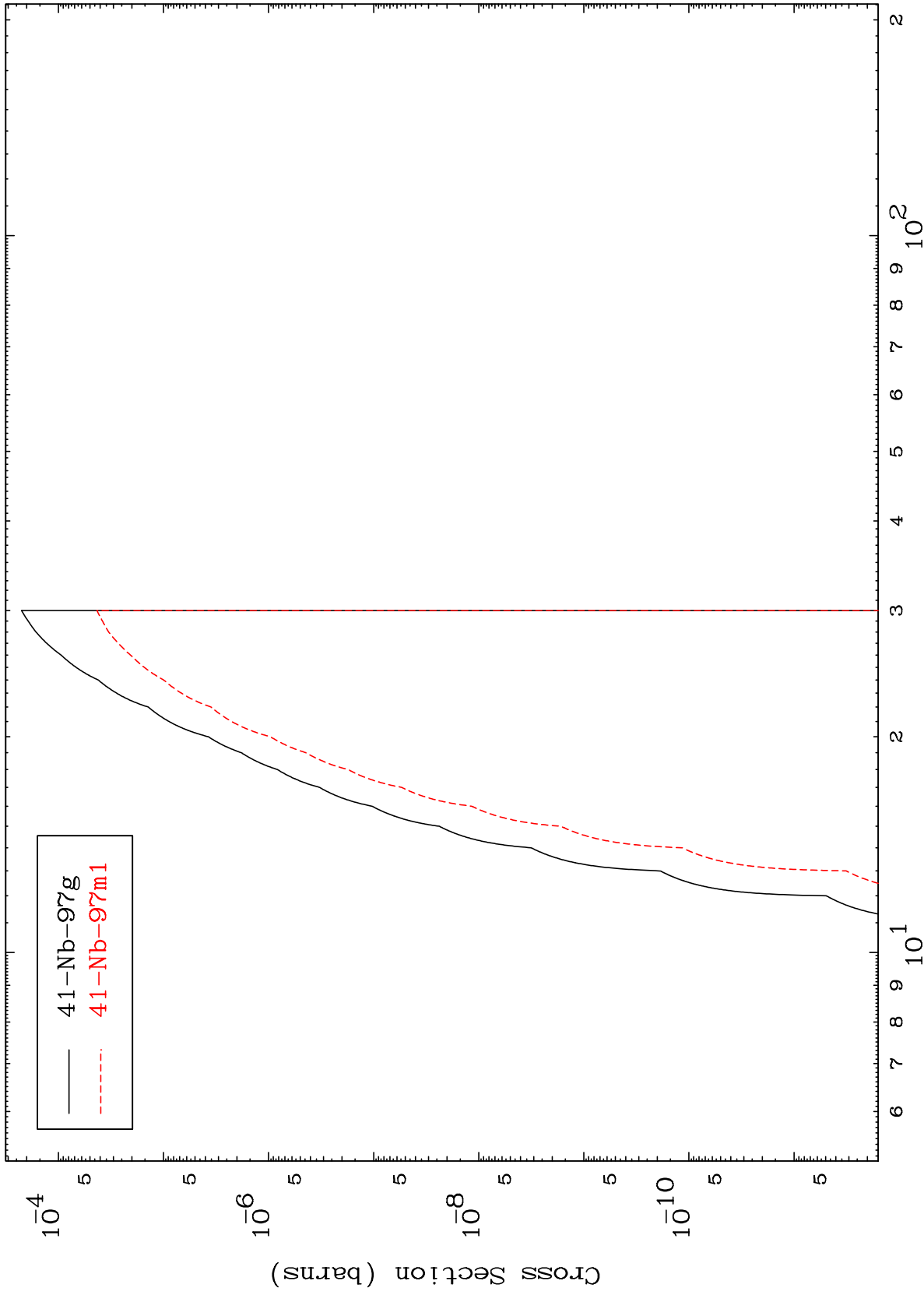


MAT 4140

(He-3,p) t

41-Nb-98

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-98