

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

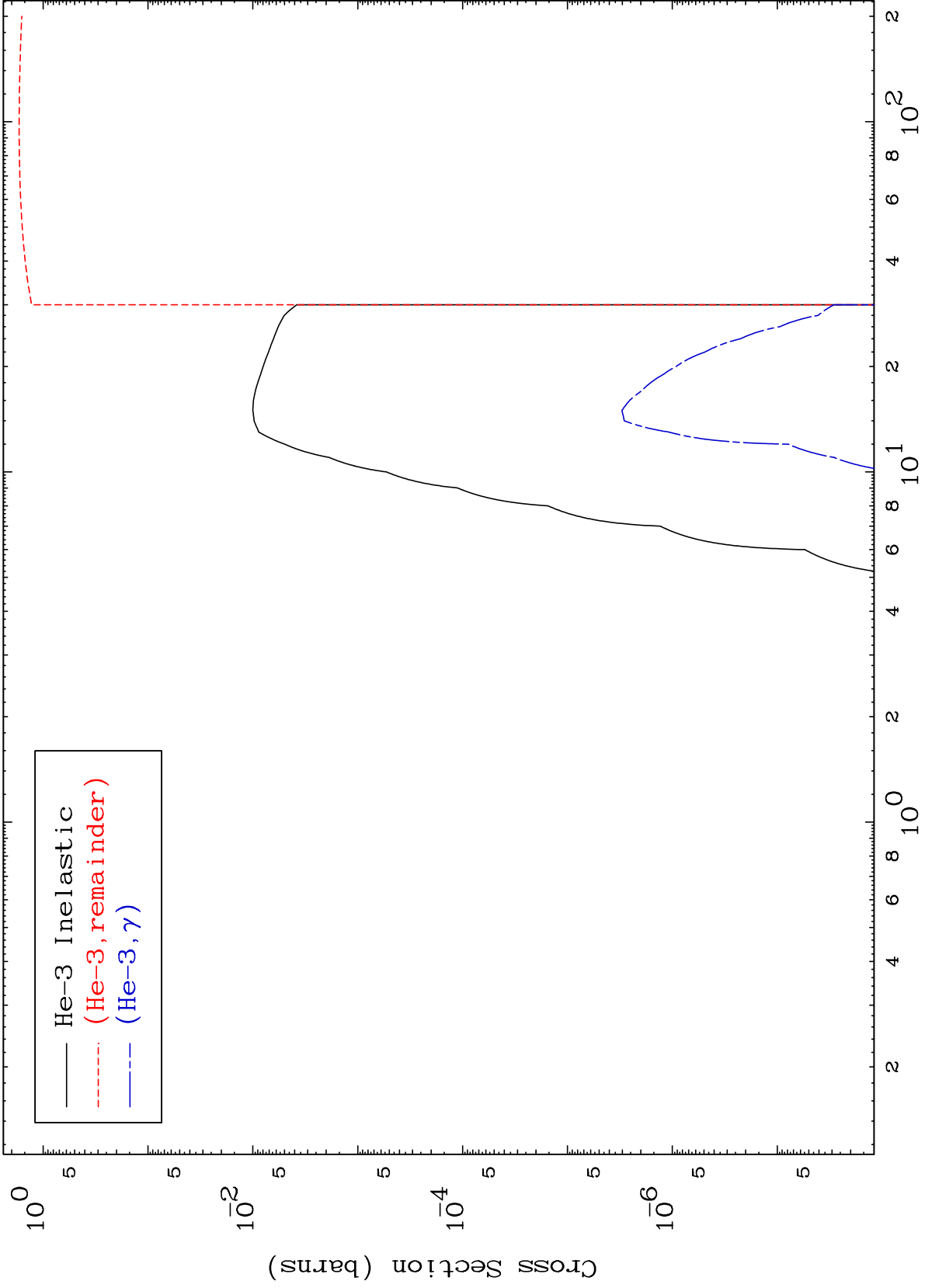
Press Mouse Button to Start

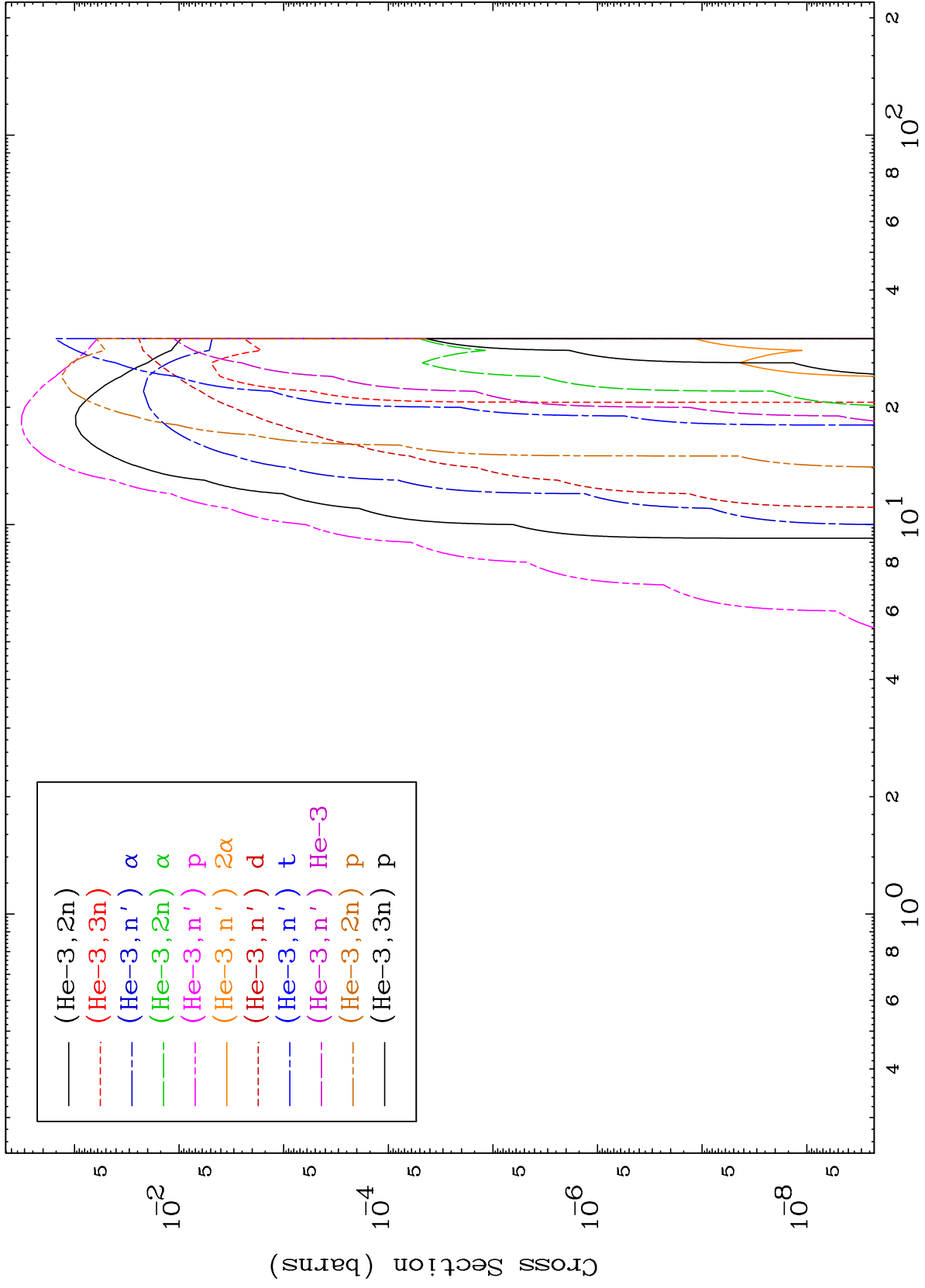
MAT 4119

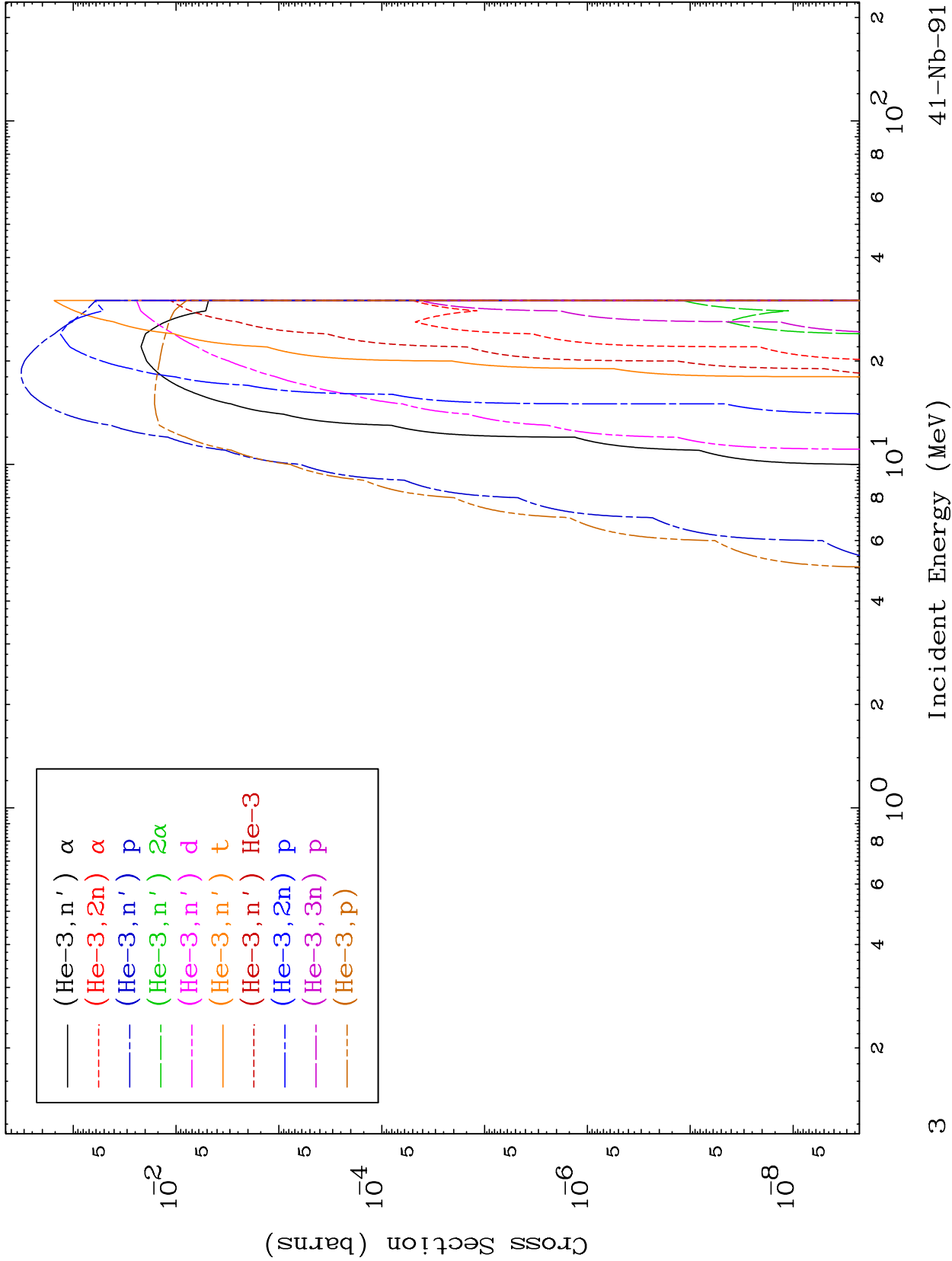
He-3 Major

41-Nb-91

0 Kelvin Cross Sections



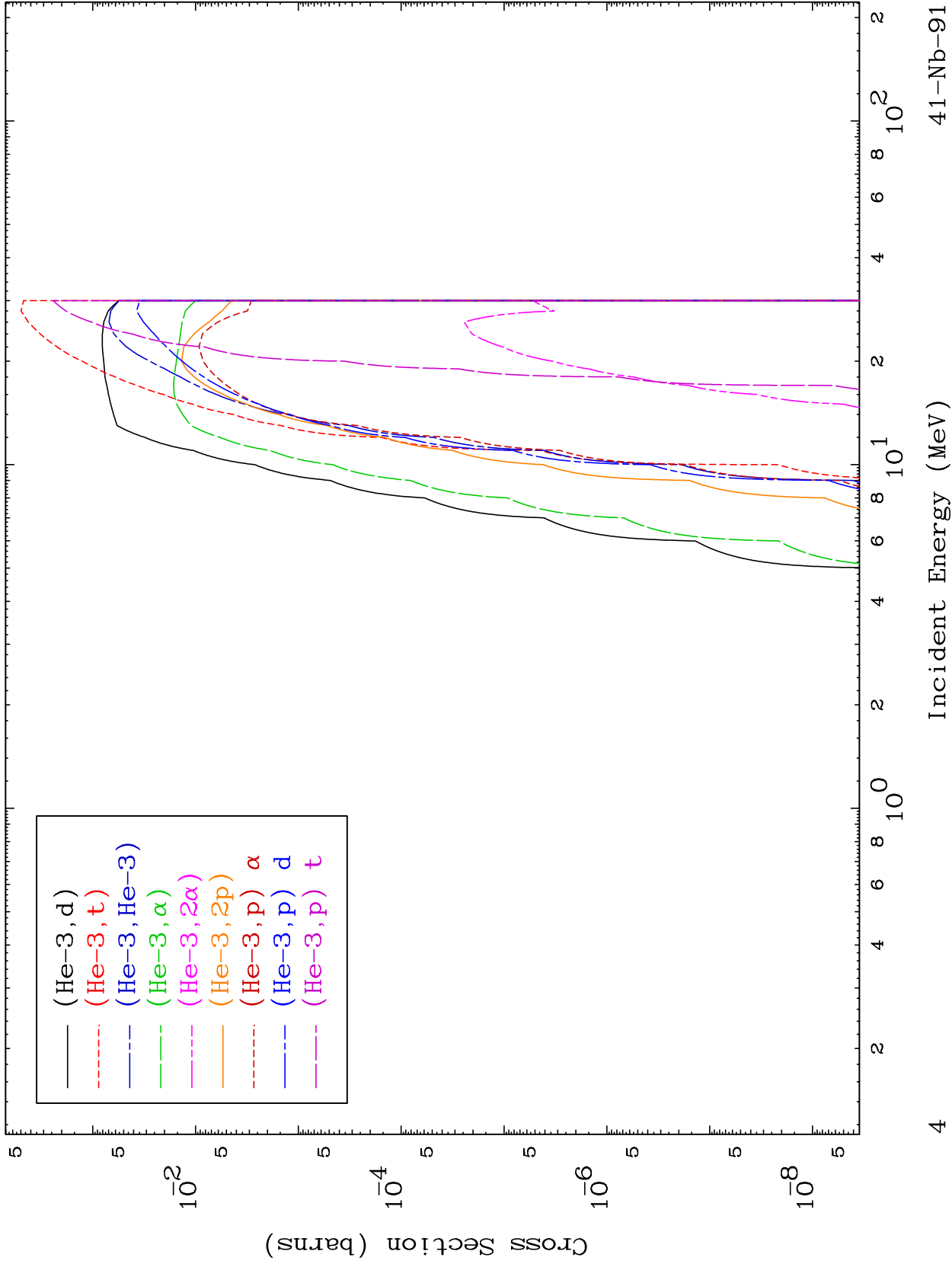




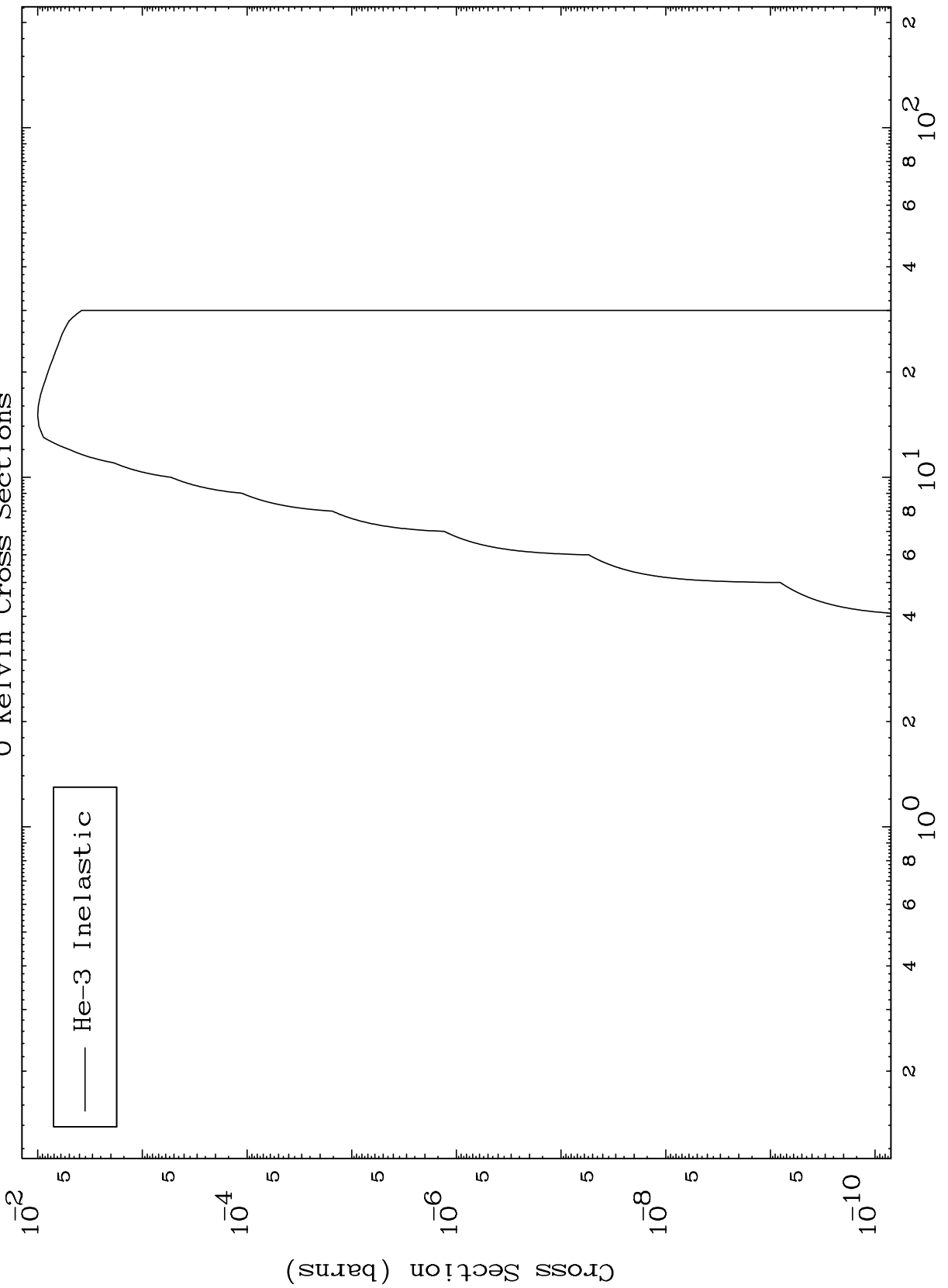
MAT 4119

He-3 Charged Particle  
0 Kelvin Cross Sections

41-Nb-91



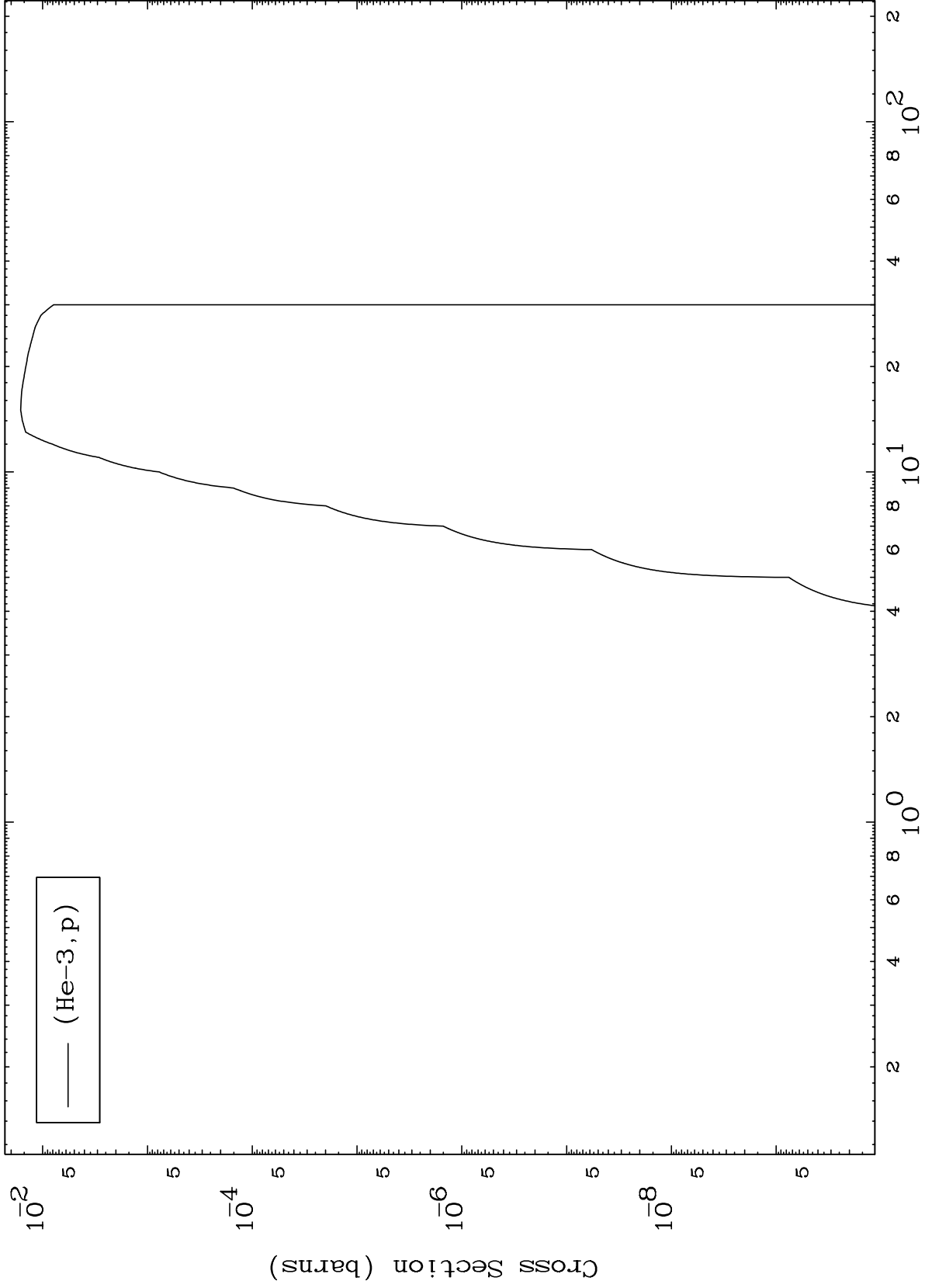
(He-3, n') Level  
0 Kelvin Cross Sections



MAT 4119

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

41-Nb-91

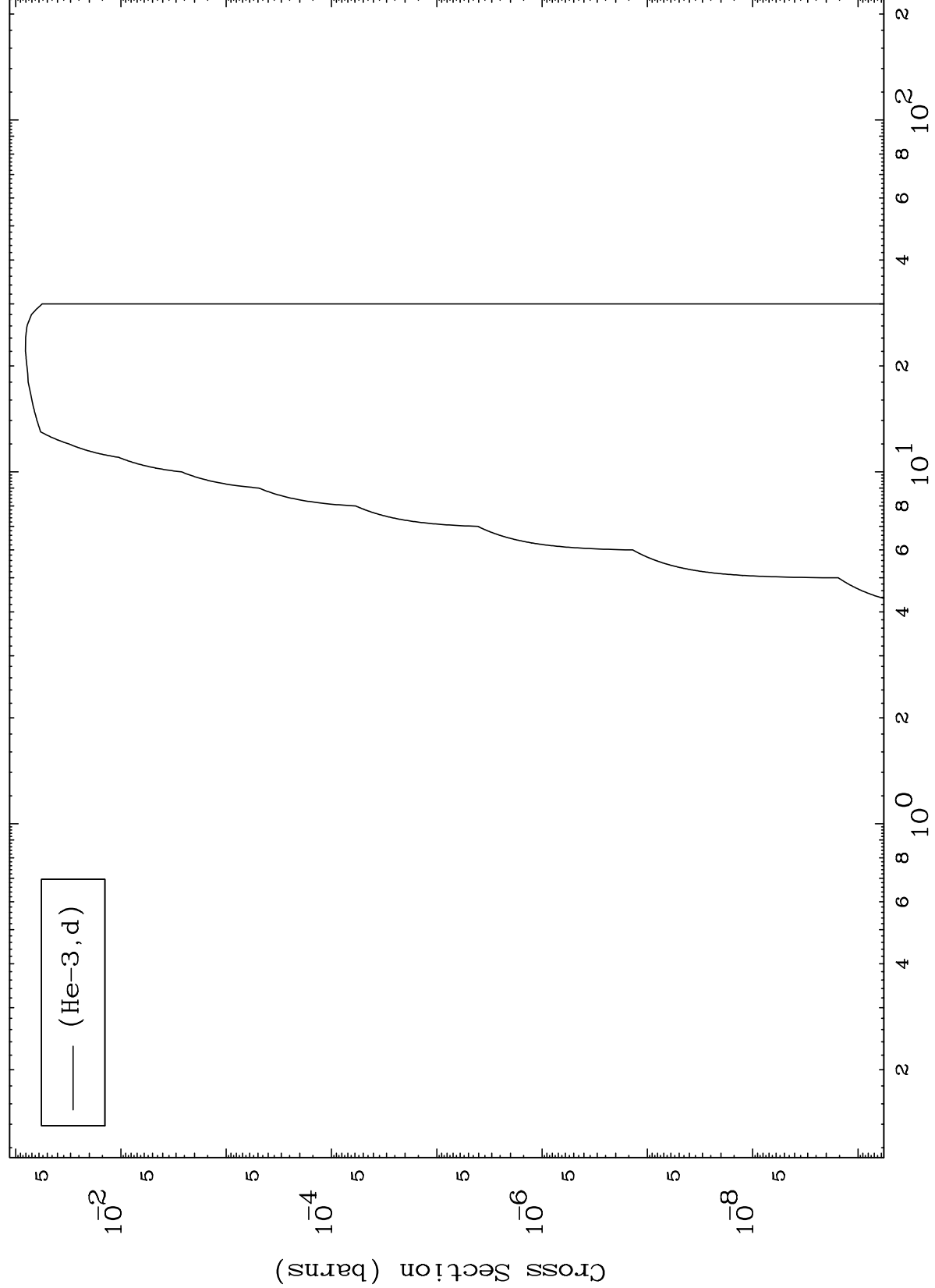


6

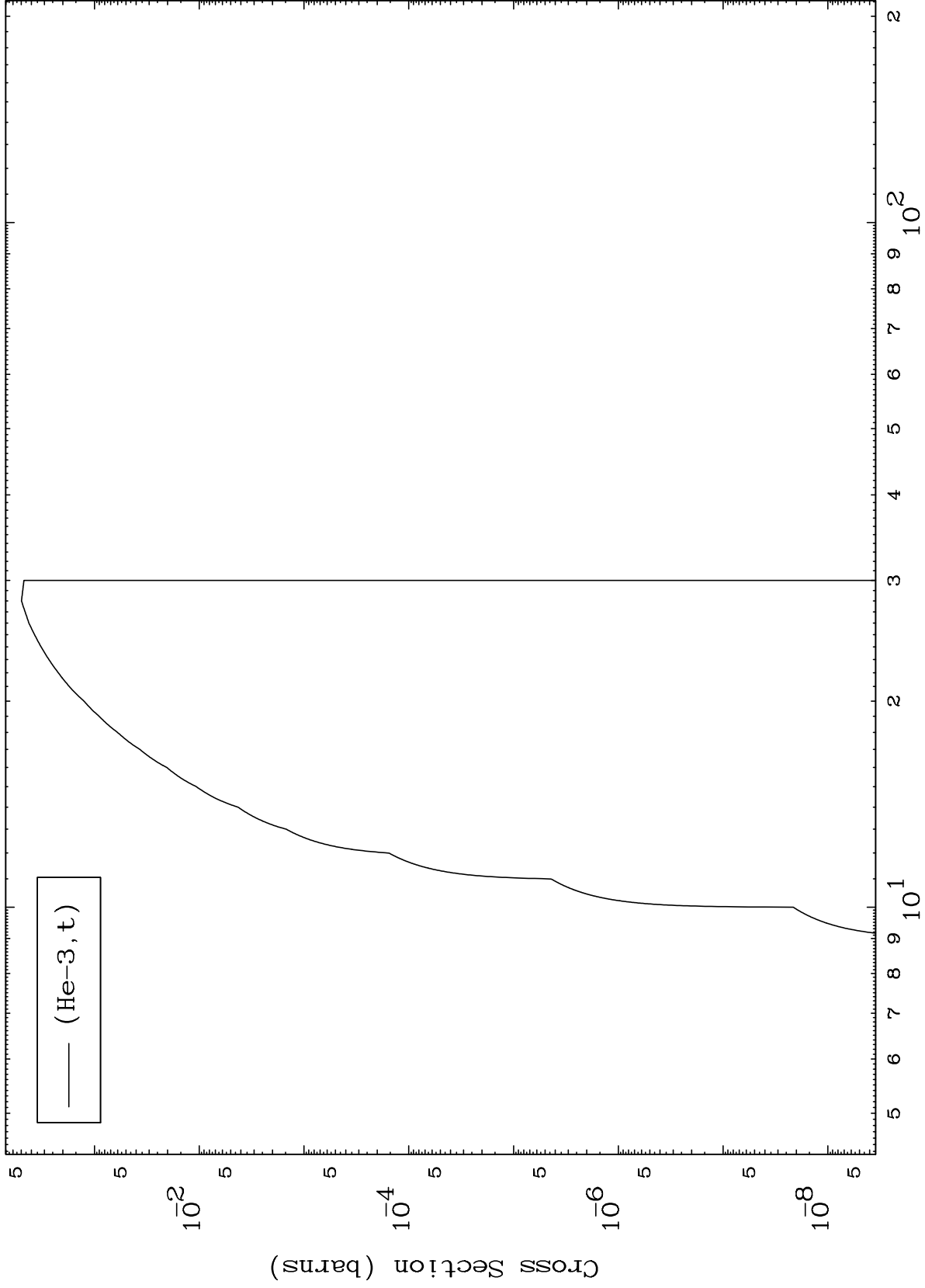
Incident Energy (MeV)

41-Nb-91

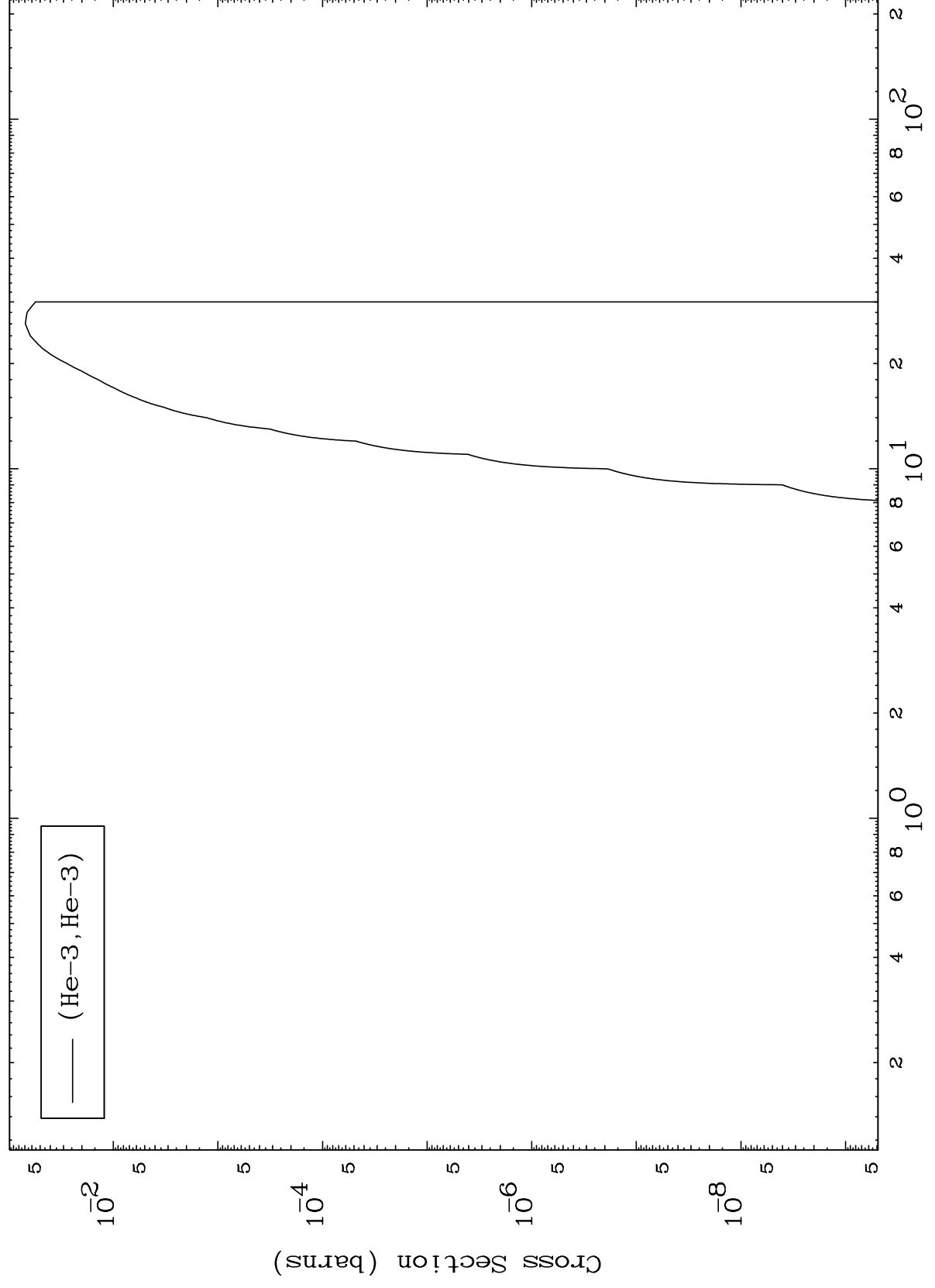
0 Kelvin Cross Sections







0 Kelvin Cross Sections

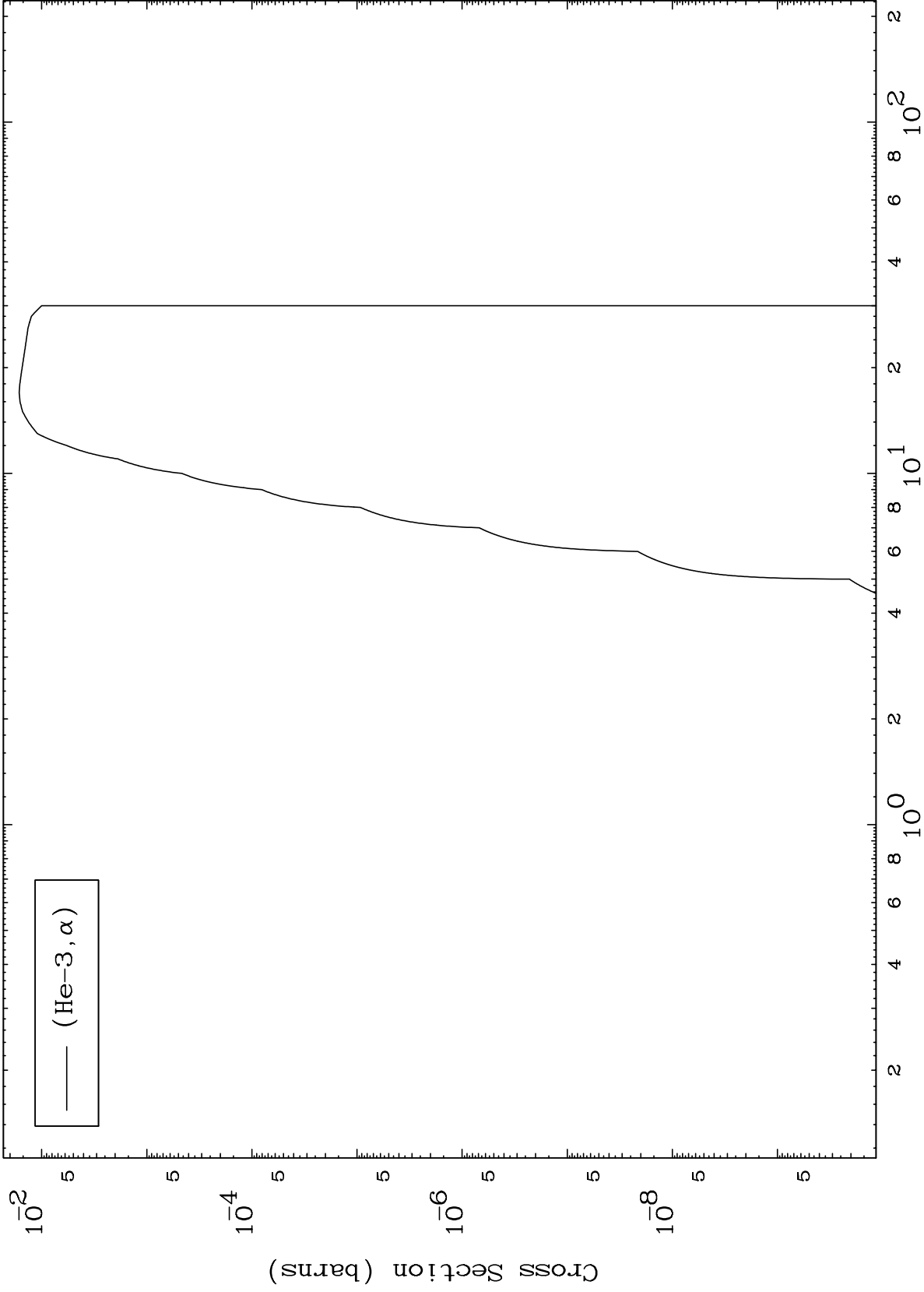


MAT 4119

(He-3,  $\alpha$ ) Levels

41-Nb-91

0 Kelvin Cross Sections



10

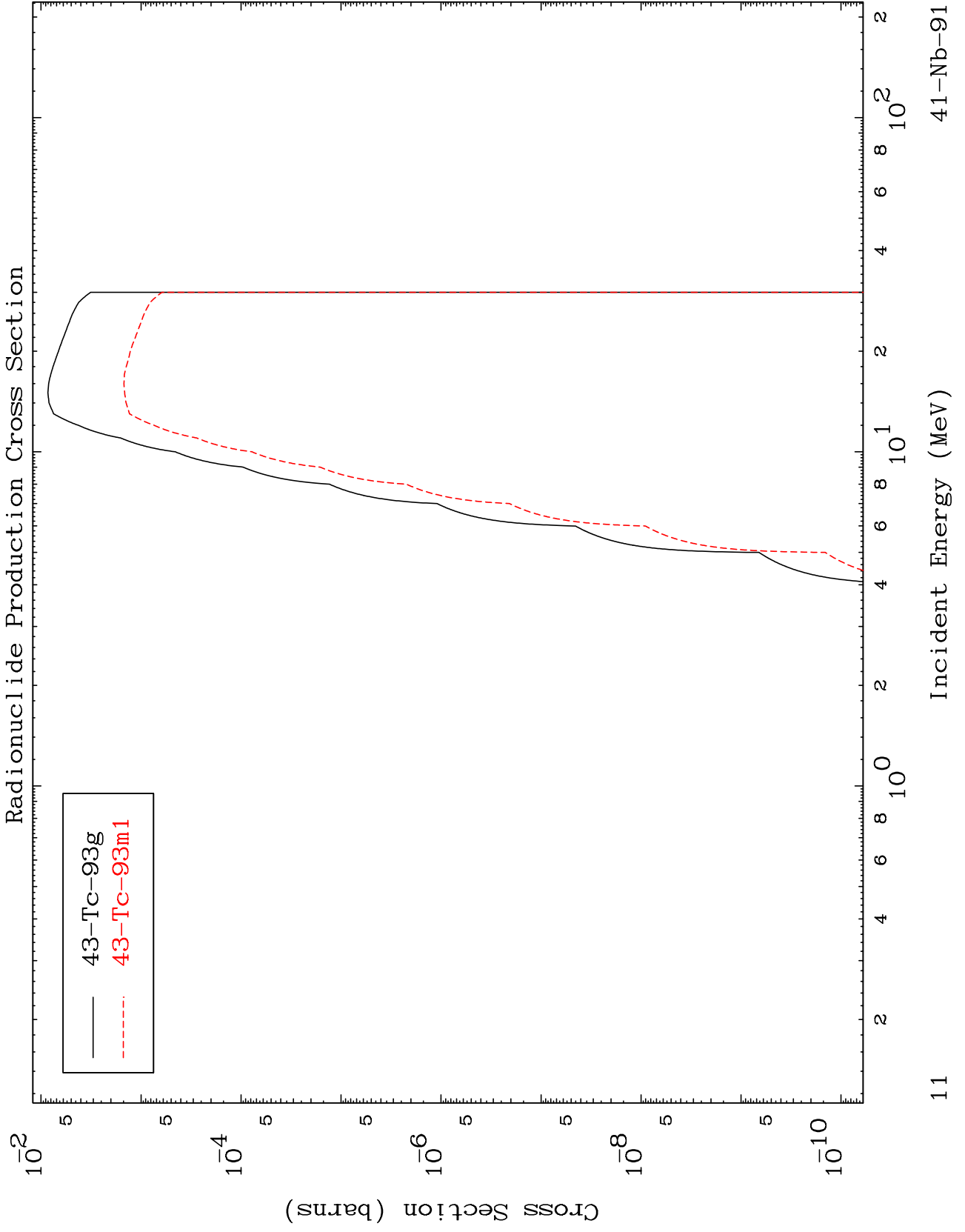
Incident Energy (MeV)

41-Nb-91

MAT 4119

He-3 Inelastic

41-Nb-91

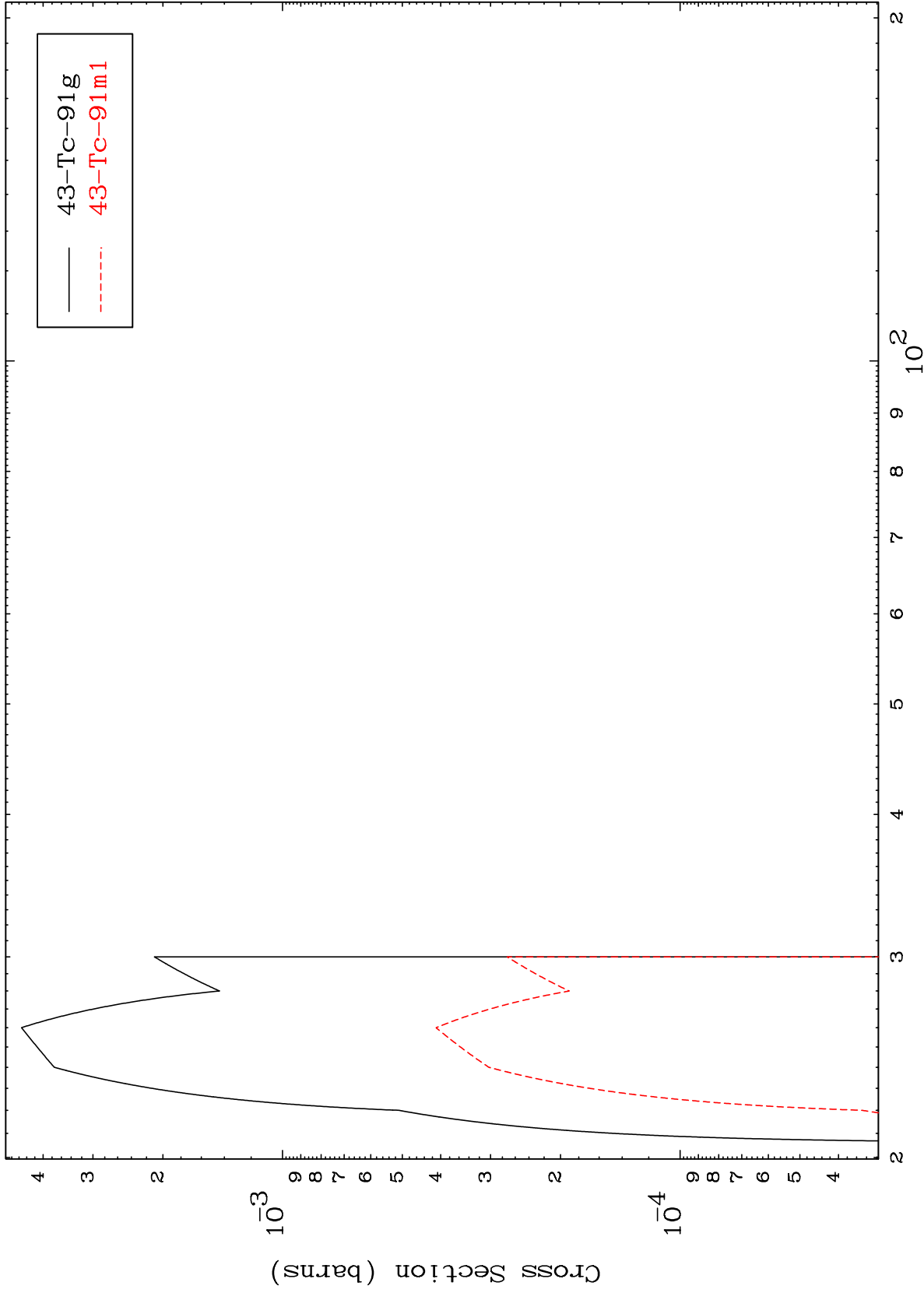


MAT 4119

(He-3, 3n)

41-Nb-91

Radionuclide Production Cross Section



12

Incident Energy (MeV)

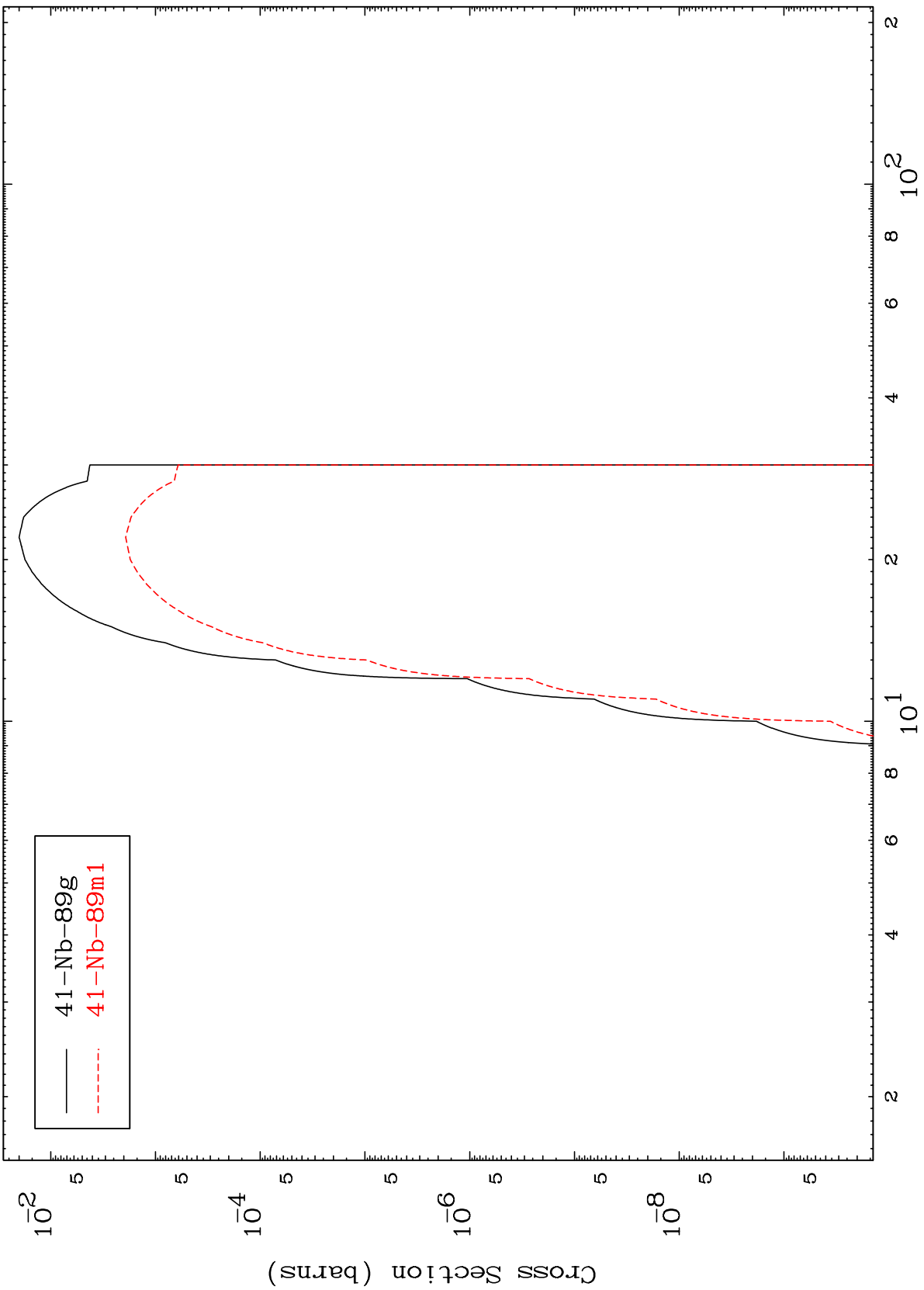
41-Nb-91

MAT 4119

41-Nb-91

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

Radionuclide Production Cross Section

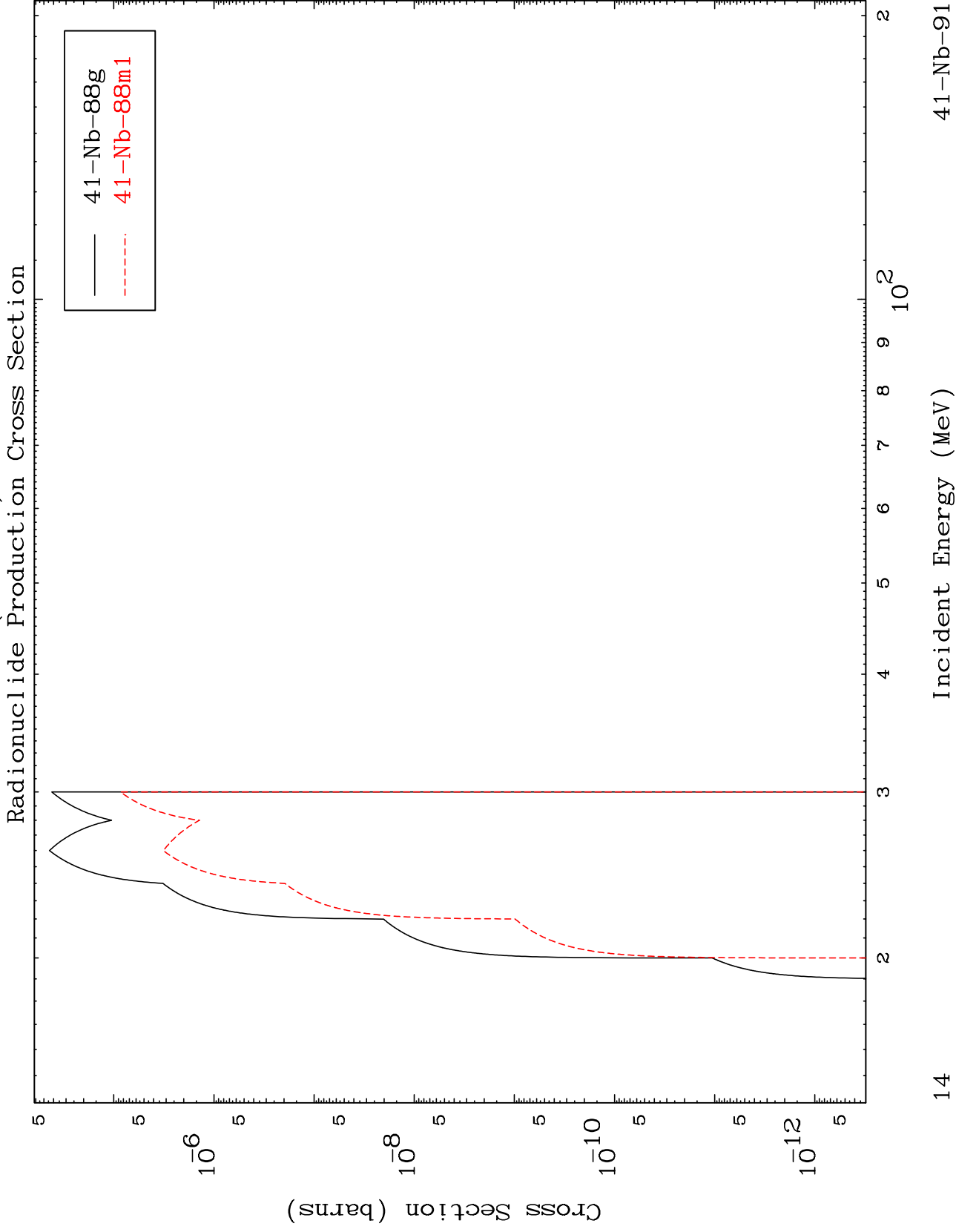


Legend:  
— 41-Nb-89g  
- - - 41-Nb-89m1

MAT 4119

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

41-Nb-91



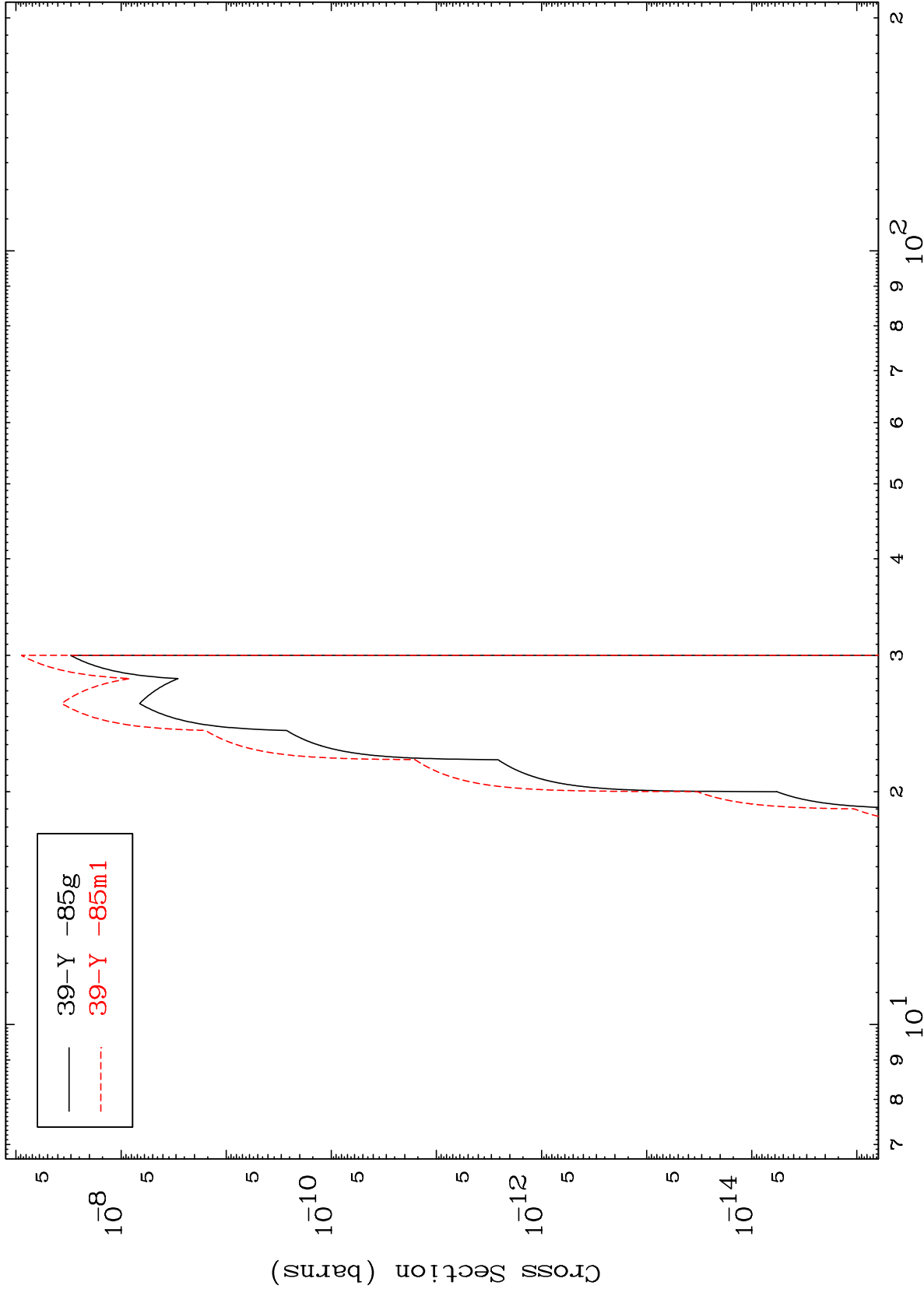
14

MAT 4119

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

41-Nb-91

Radionuclide Production Cross Section



— 39-Y -85g  
- - - 39-Y -85m1

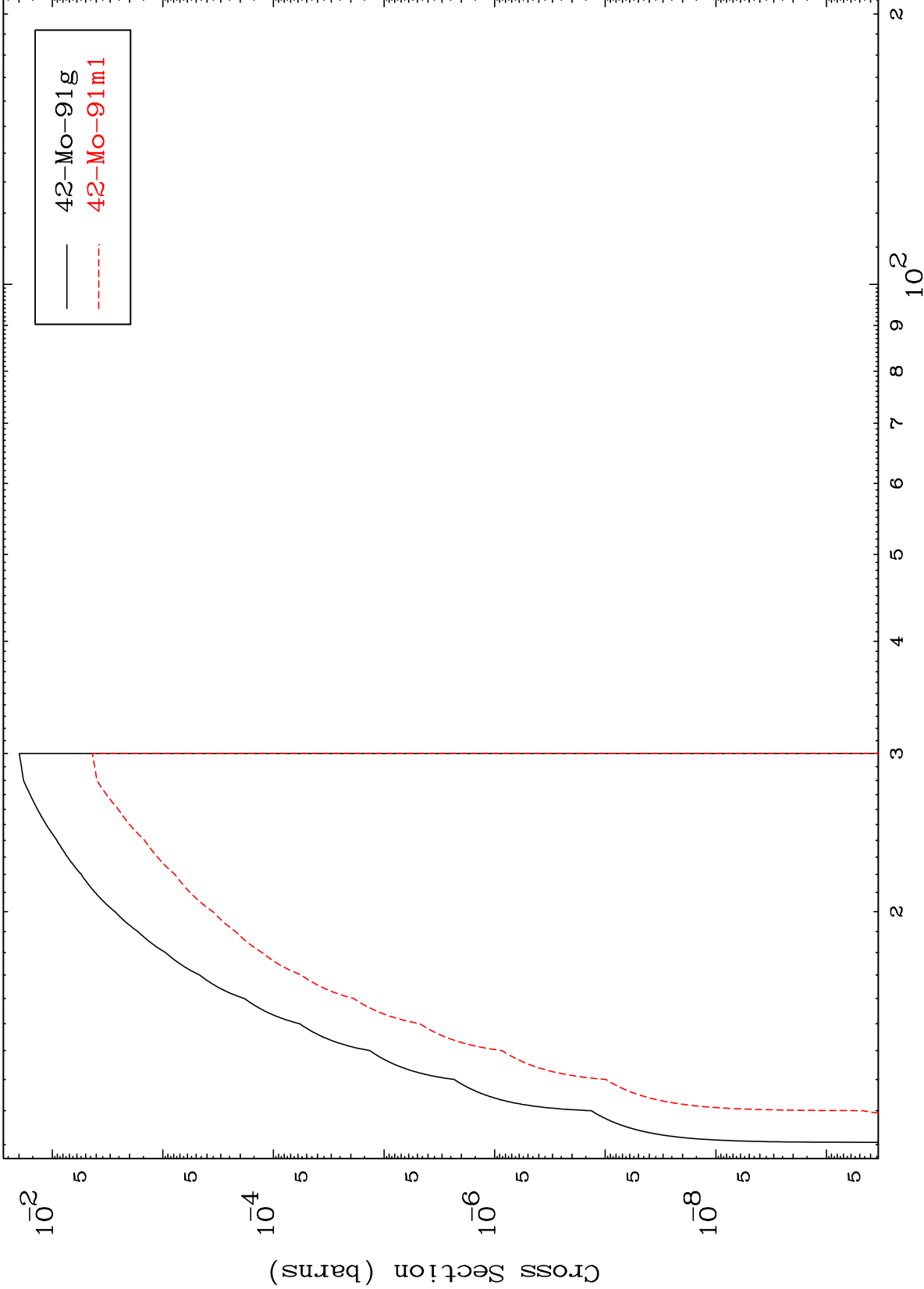
15

Incident Energy (MeV)

41-Nb-91



Radionuclide Production Cross Section

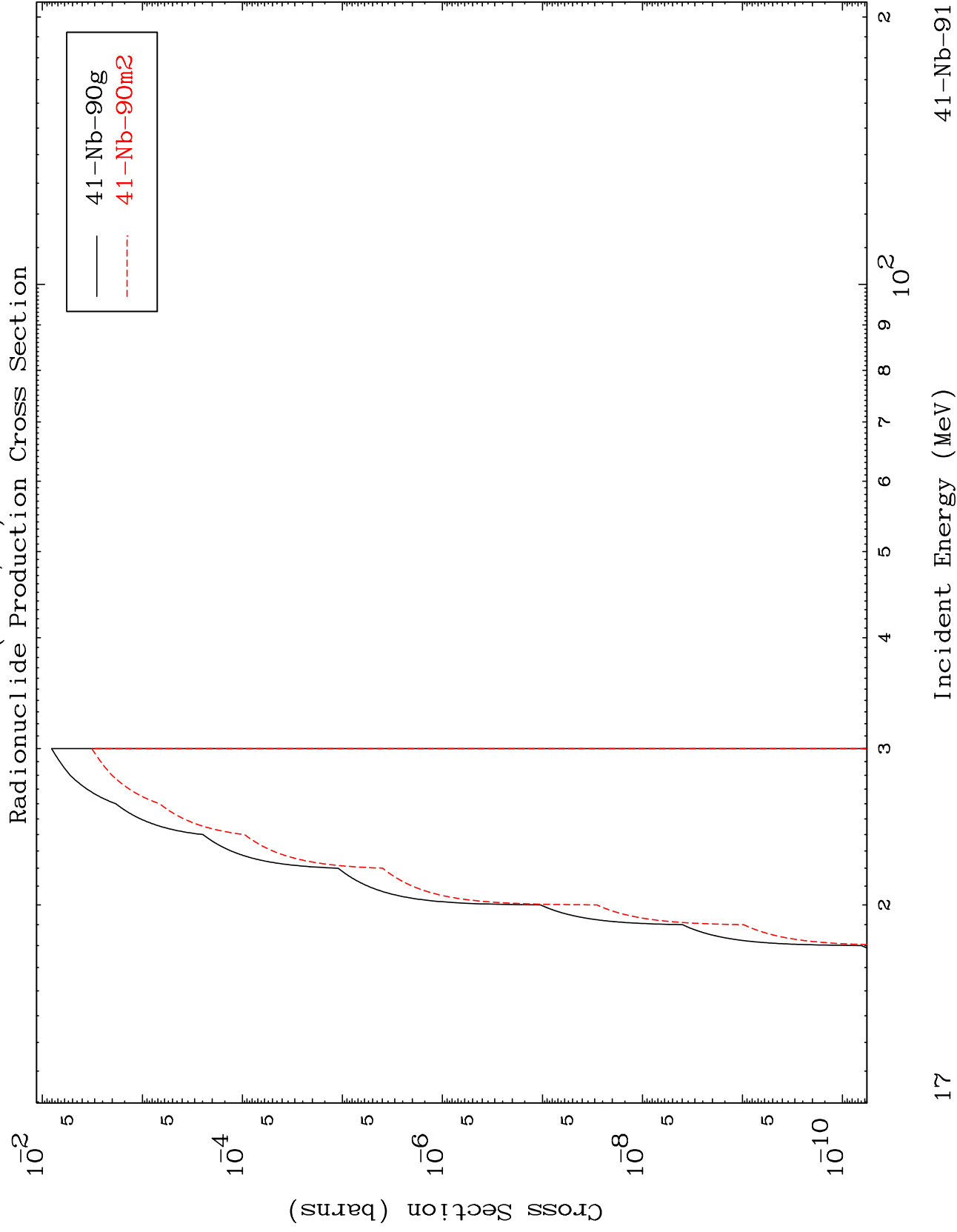


42-Mo-91g  
42-Mo-91m1

MAT 4119

(He-3, n') He-3

41-Nb-91



17

Incident Energy (MeV)

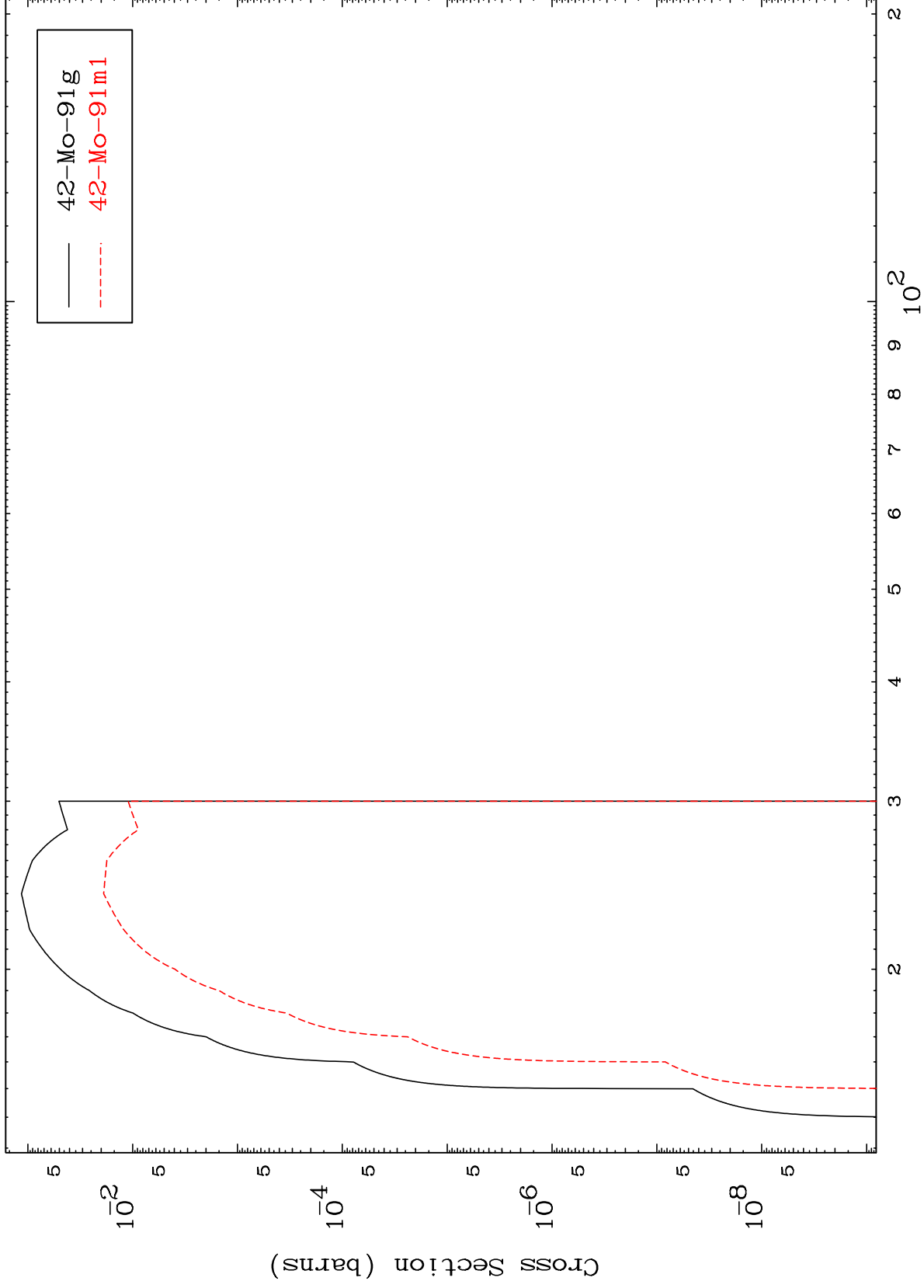
41-Nb-91

MAT 4119

(He-3,2n) p

41-Nb-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

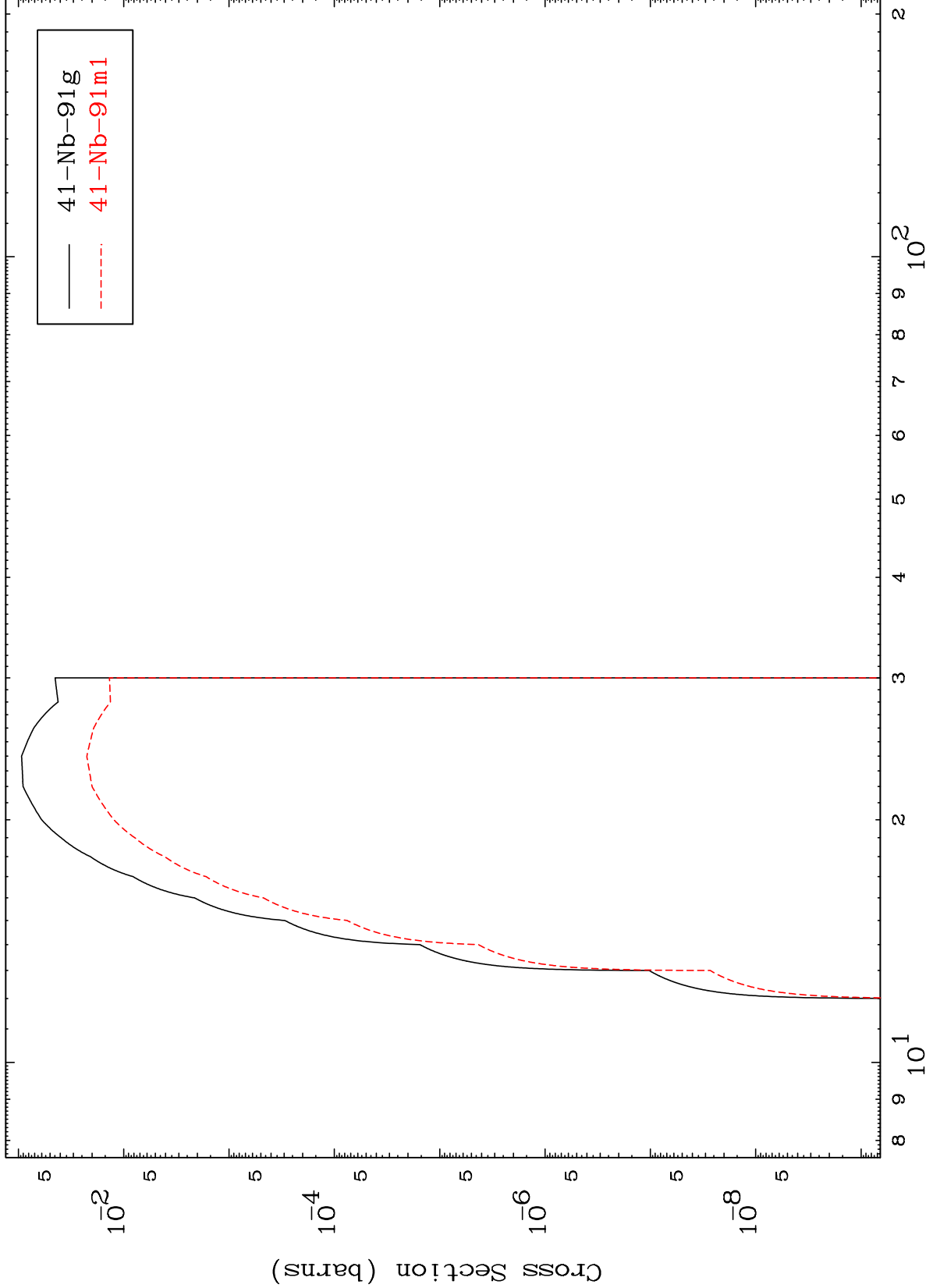
41-Nb-91

MAT 4119

(He-3,2n) p

41-Nb-91

Radionuclide Production Cross Section



19

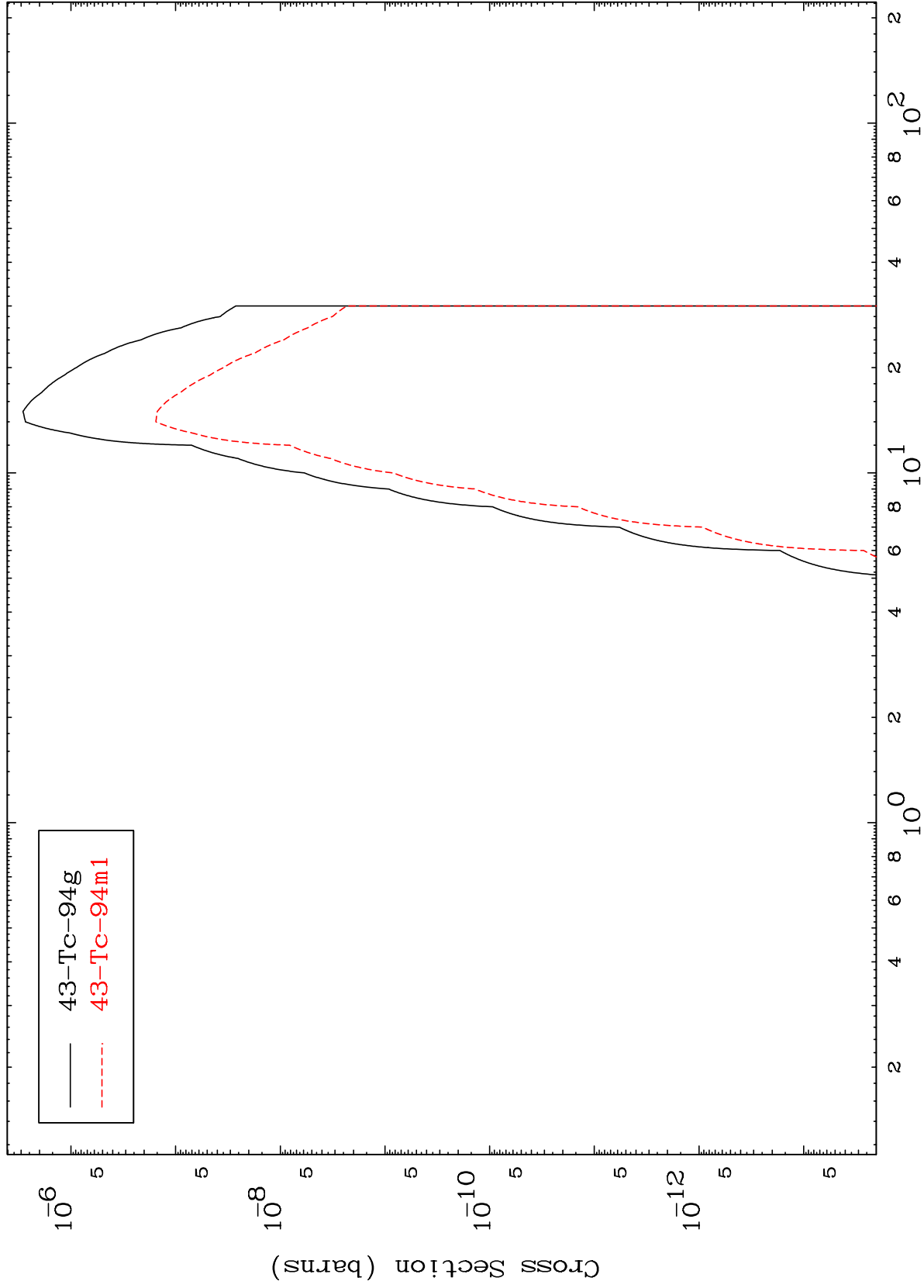
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

(He-3,  $\gamma$ )  
Radionuclide Production Cross Section



20

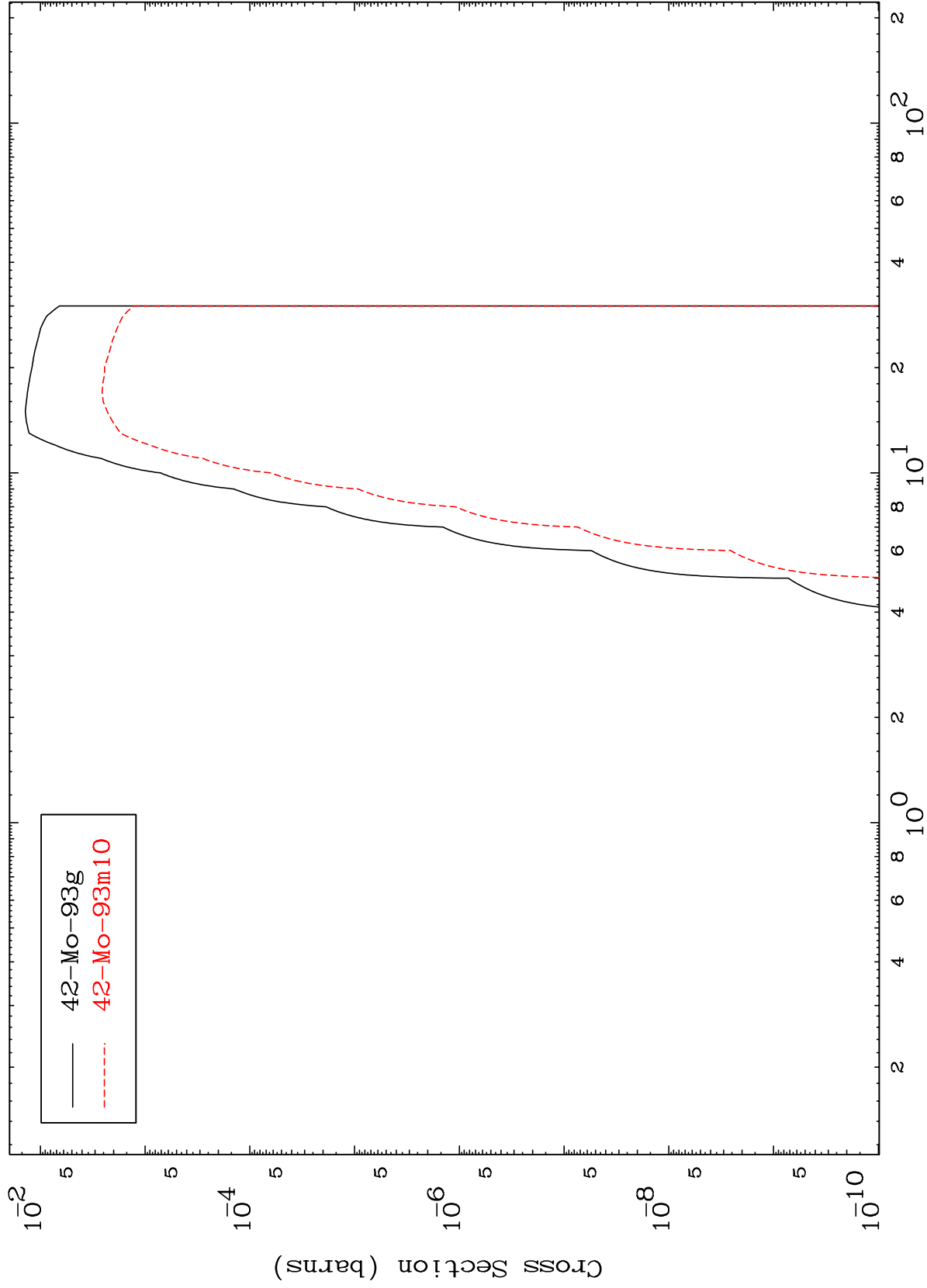
41-Nb-91

MAT 4119

(He-3,p)

41-Nb-91

Radionuclide Production Cross Section



21

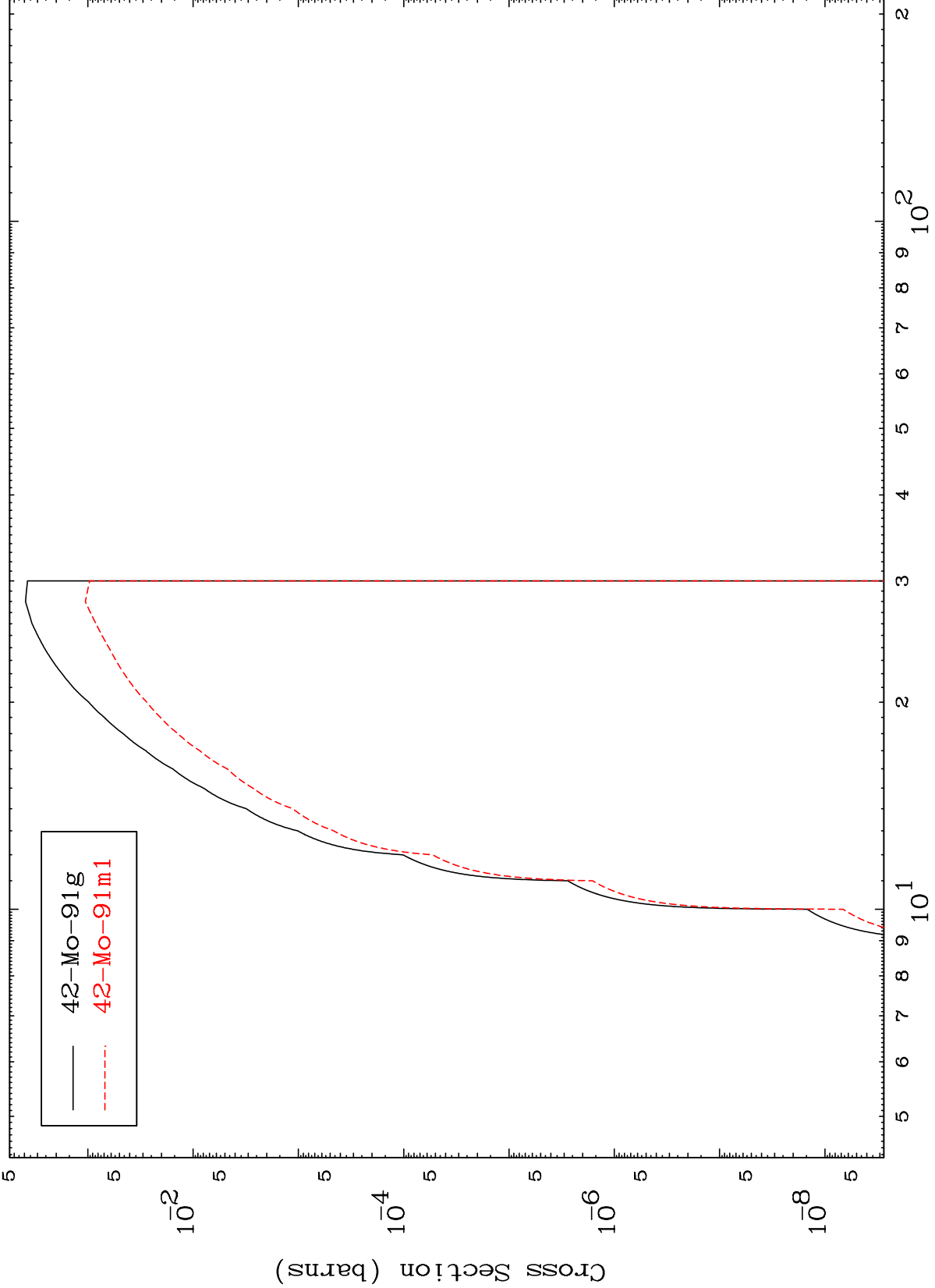
41-Nb-91

MAT 4119

(He-3, t)

41-Nb-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

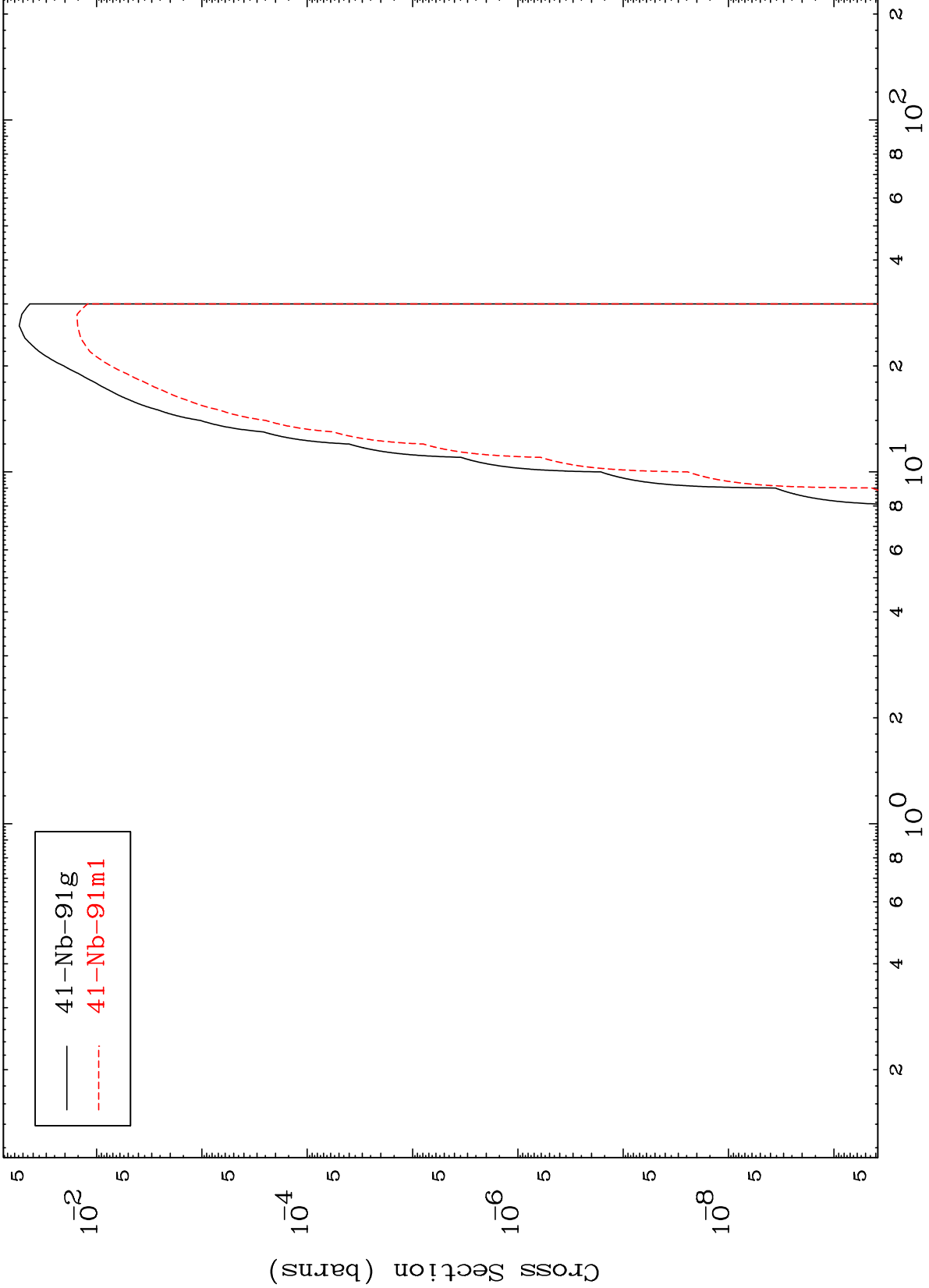
41-Nb-91

MAT 4119

(He-3, He-3)

41-Nb-91

Radionuclide Production Cross Section



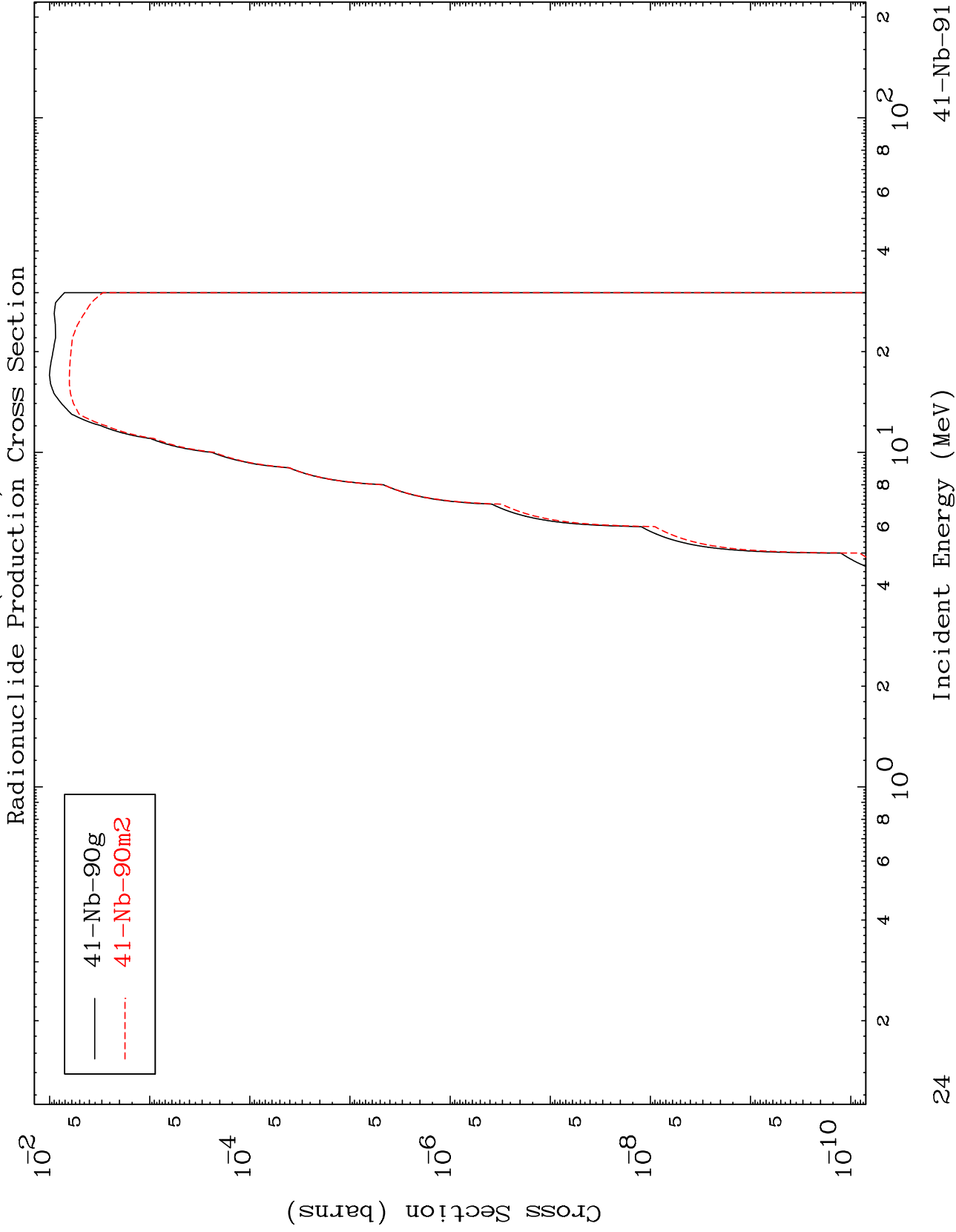
41-Nb-91 g  
41-Nb-91 m1



MAT 4119

(He-3,  $\alpha$ )

41-Nb-91



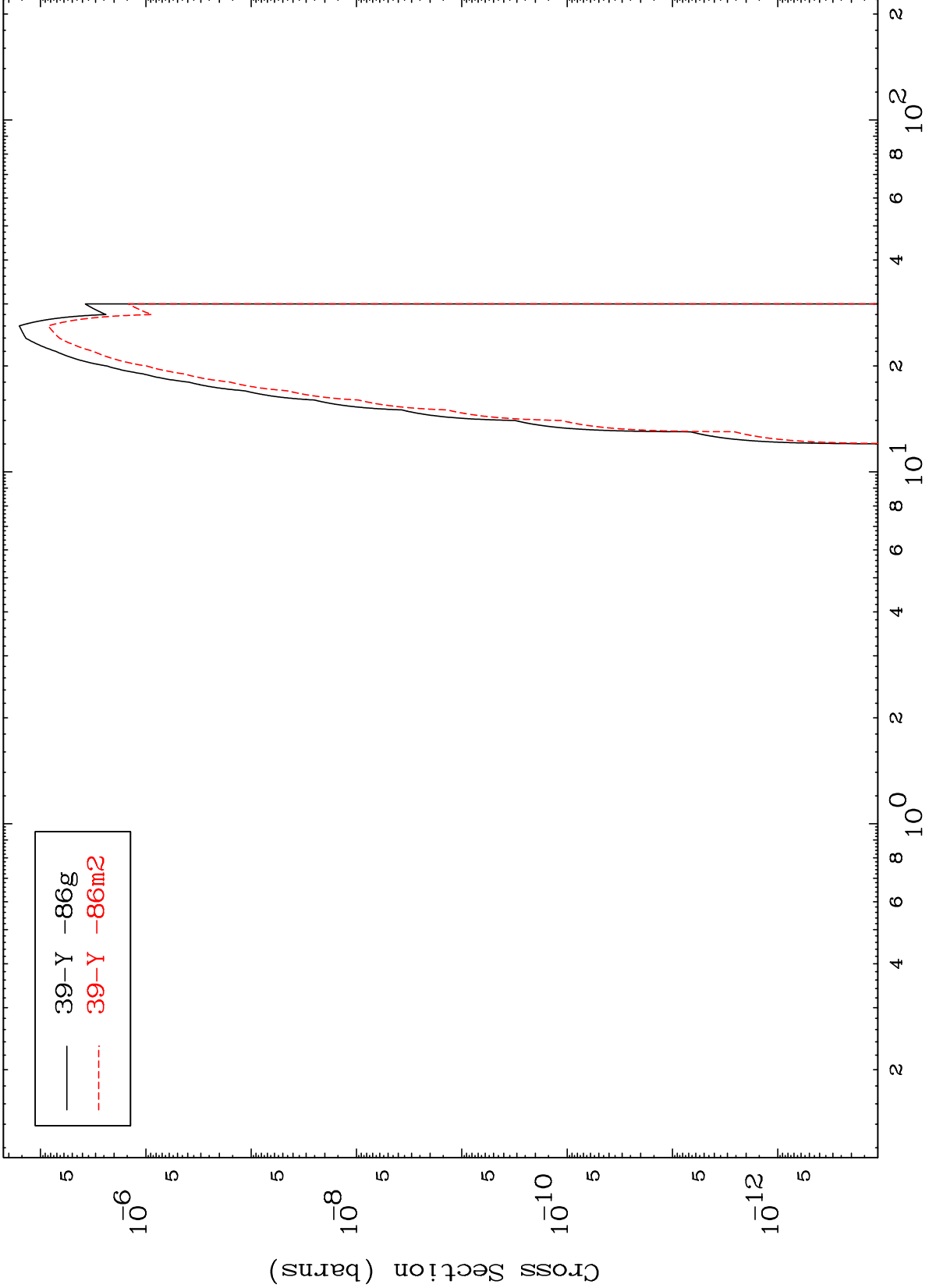
24

MAT 4119

(He-3,2α)

41-Nb-91

Radionuclide Production Cross Section

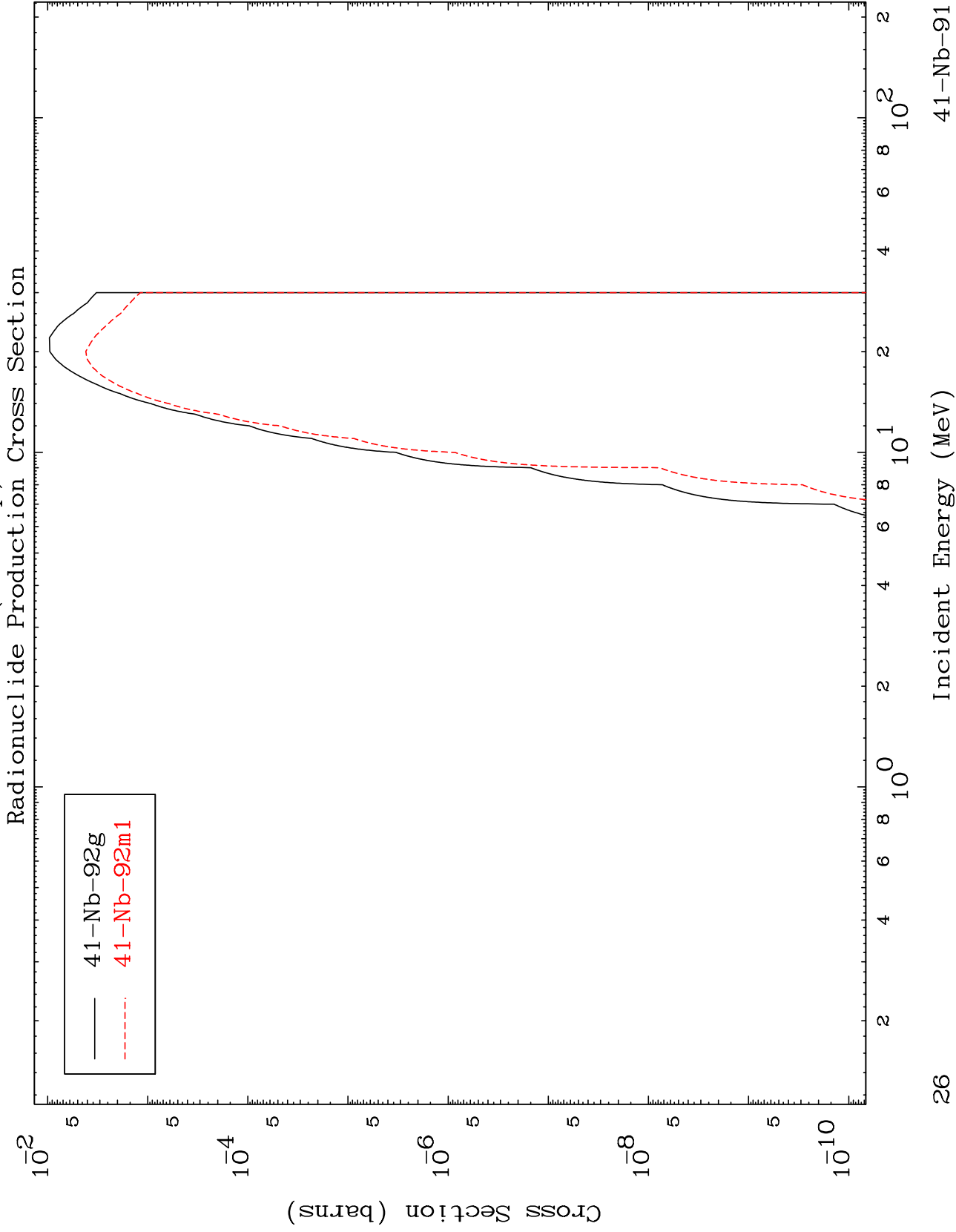


— 39-Y -86g  
- - - 39-Y -86m2

MAT 4119

(He-3,2p)

41-Nb-91



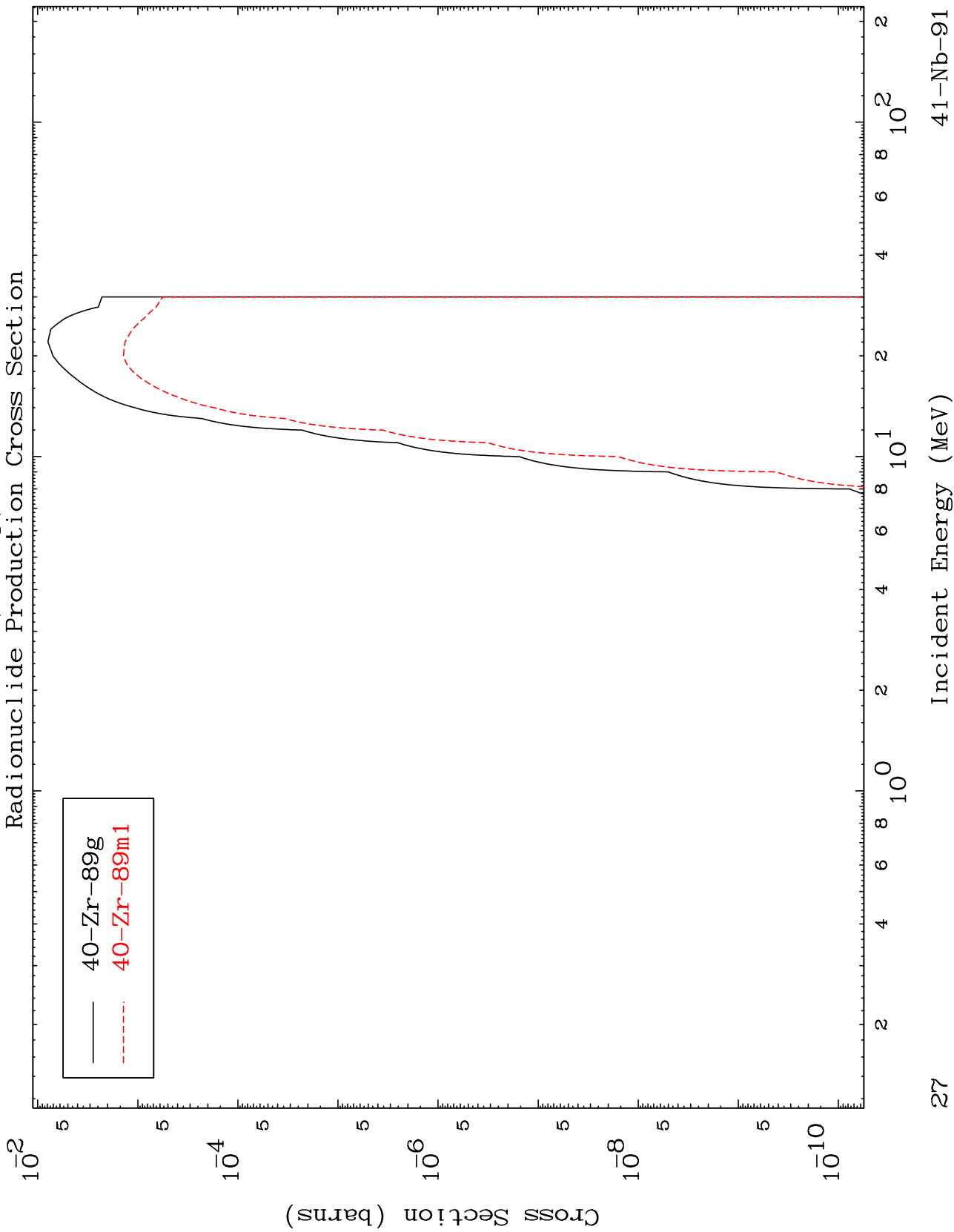
26

41-Nb-91

MAT 4119

(He-3, p)  $\alpha$

41-Nb-91

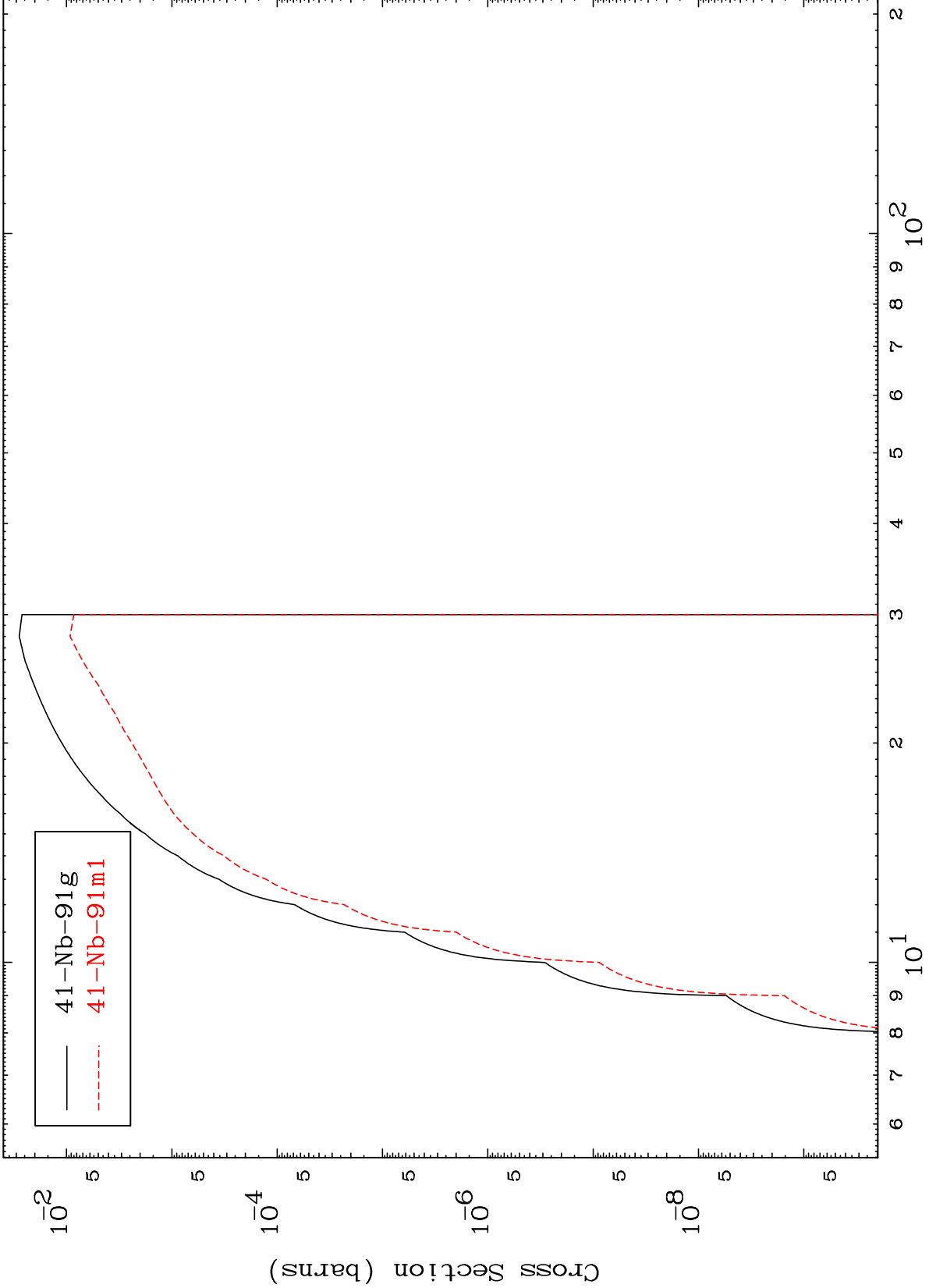


MAT 4119

(He-3,p) d

41-Nb-91

Radionuclide Production Cross Section



28

Incident Energy (MeV)

41-Nb-91

Radionuclide Production Cross Section

