

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

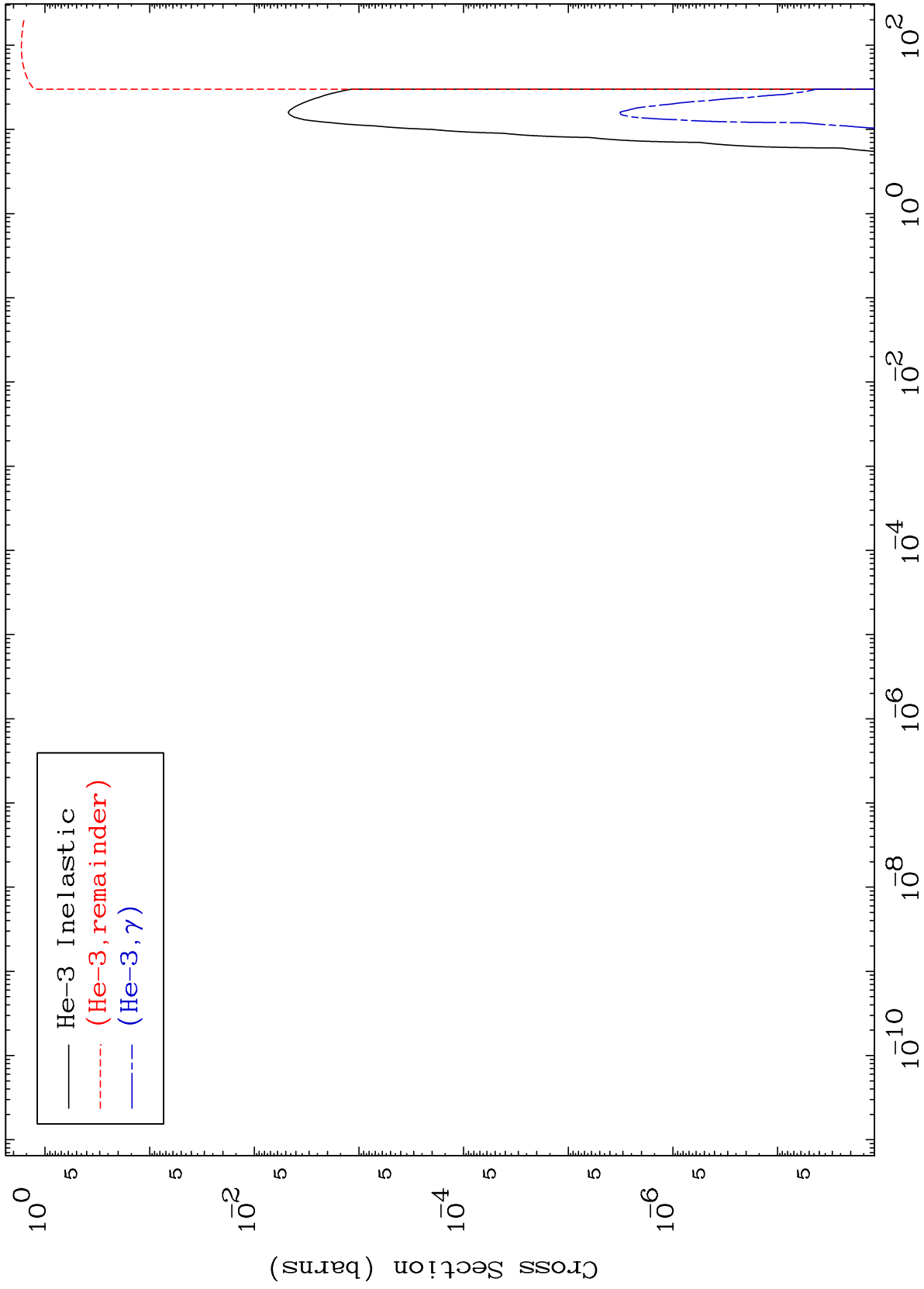
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4116

He-3 Major
0 Kelvin Cross Sections

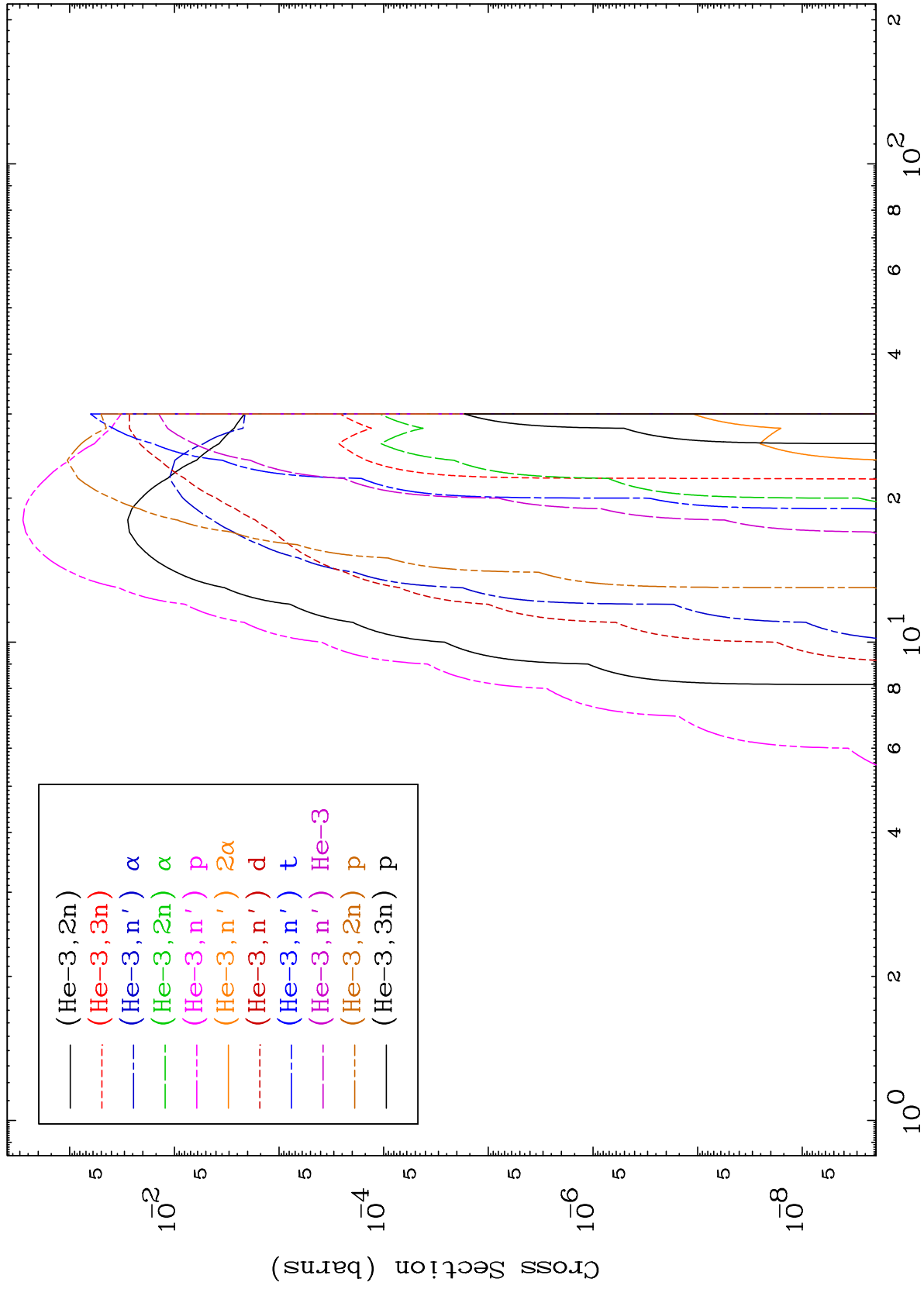
41-Nb-90



MAT 4116

He-3 Neutron Production
0 Kelvin Cross Sections

41-Nb-90



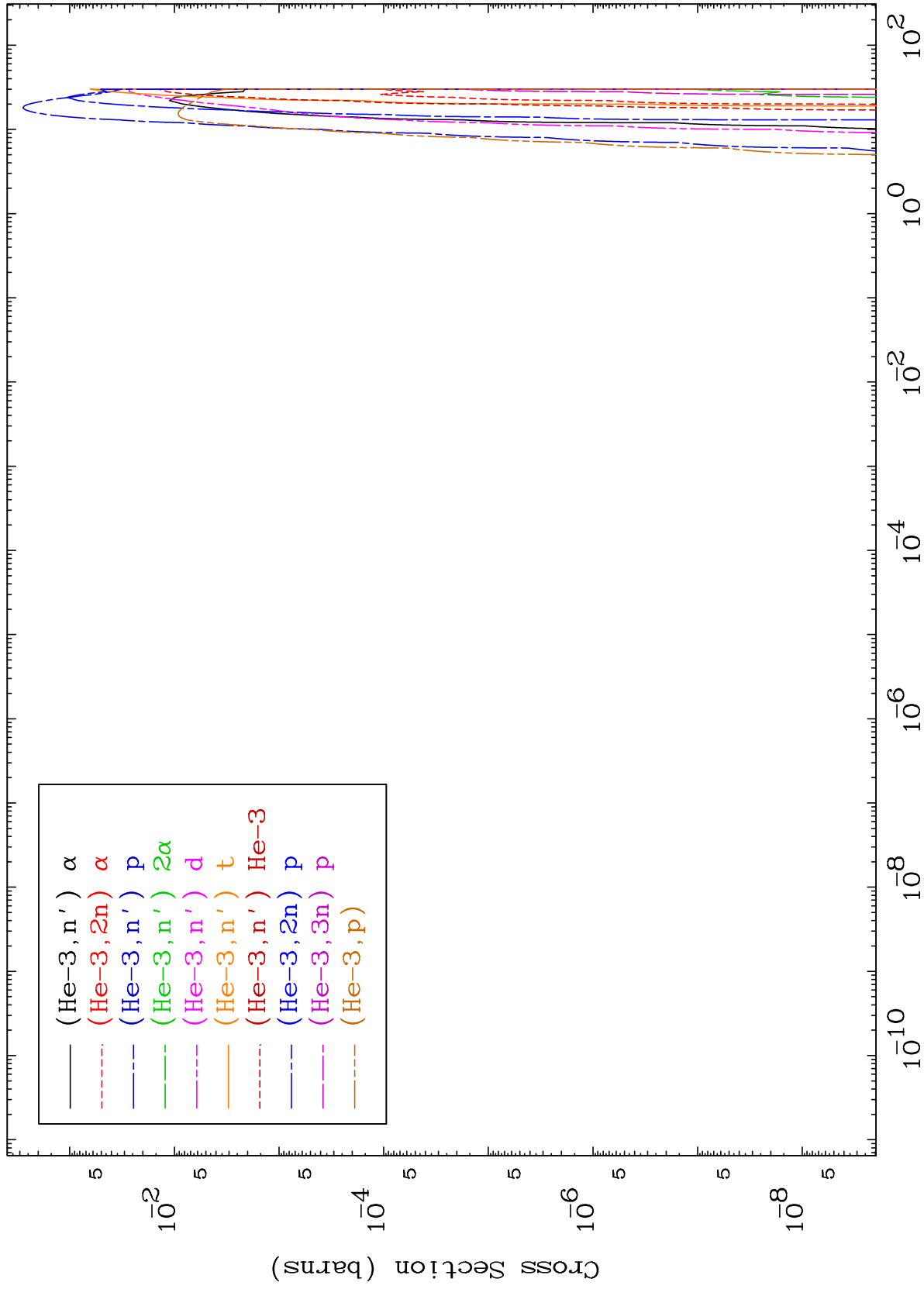
Incident Energy (MeV)

41-Nb-90

MAT 4116

He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-90



3

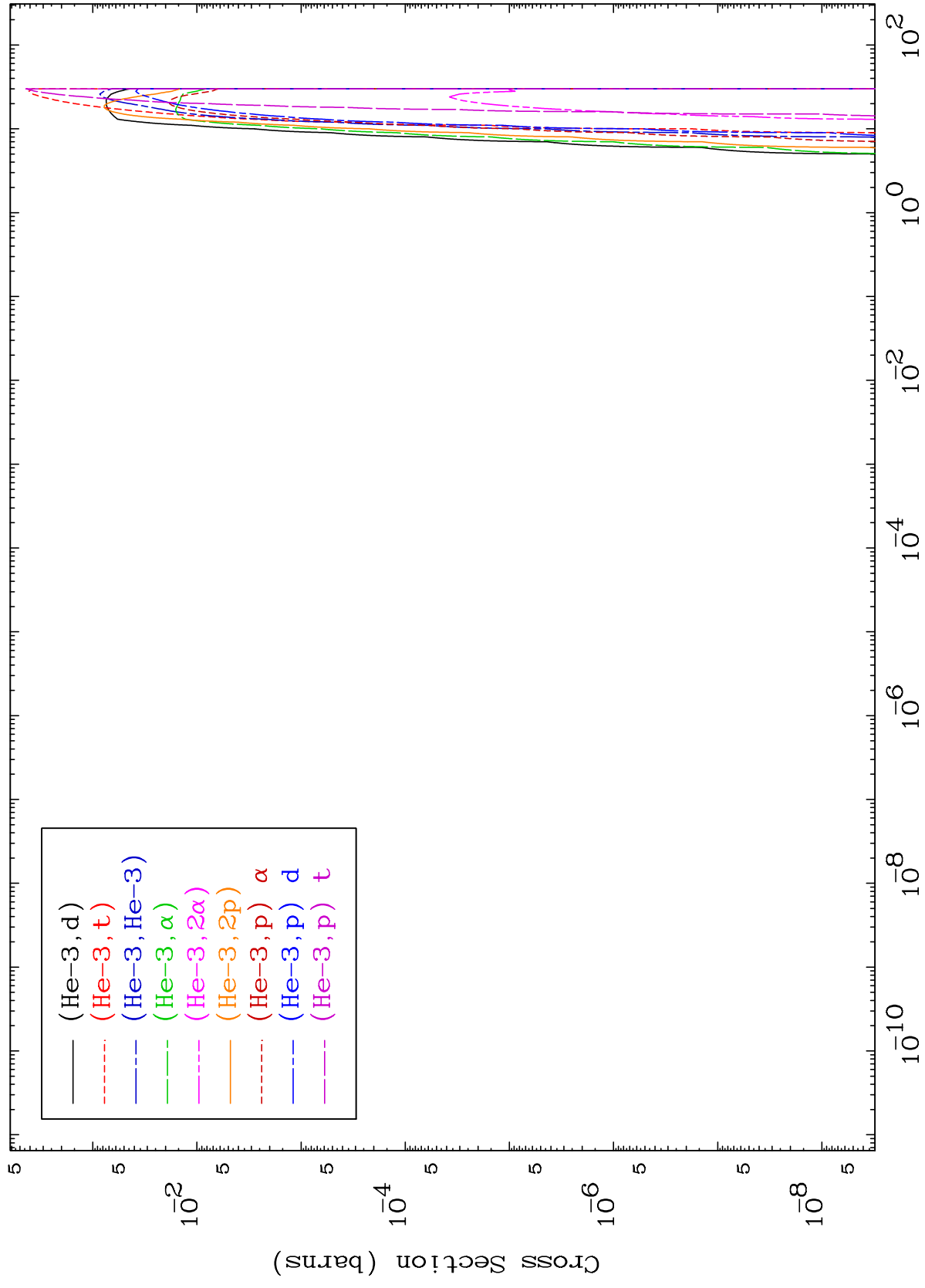
Incident Energy (MeV)

41-Nb-90

MAT 4116

He-3 Charged Particle
0 Kelvin Cross Sections

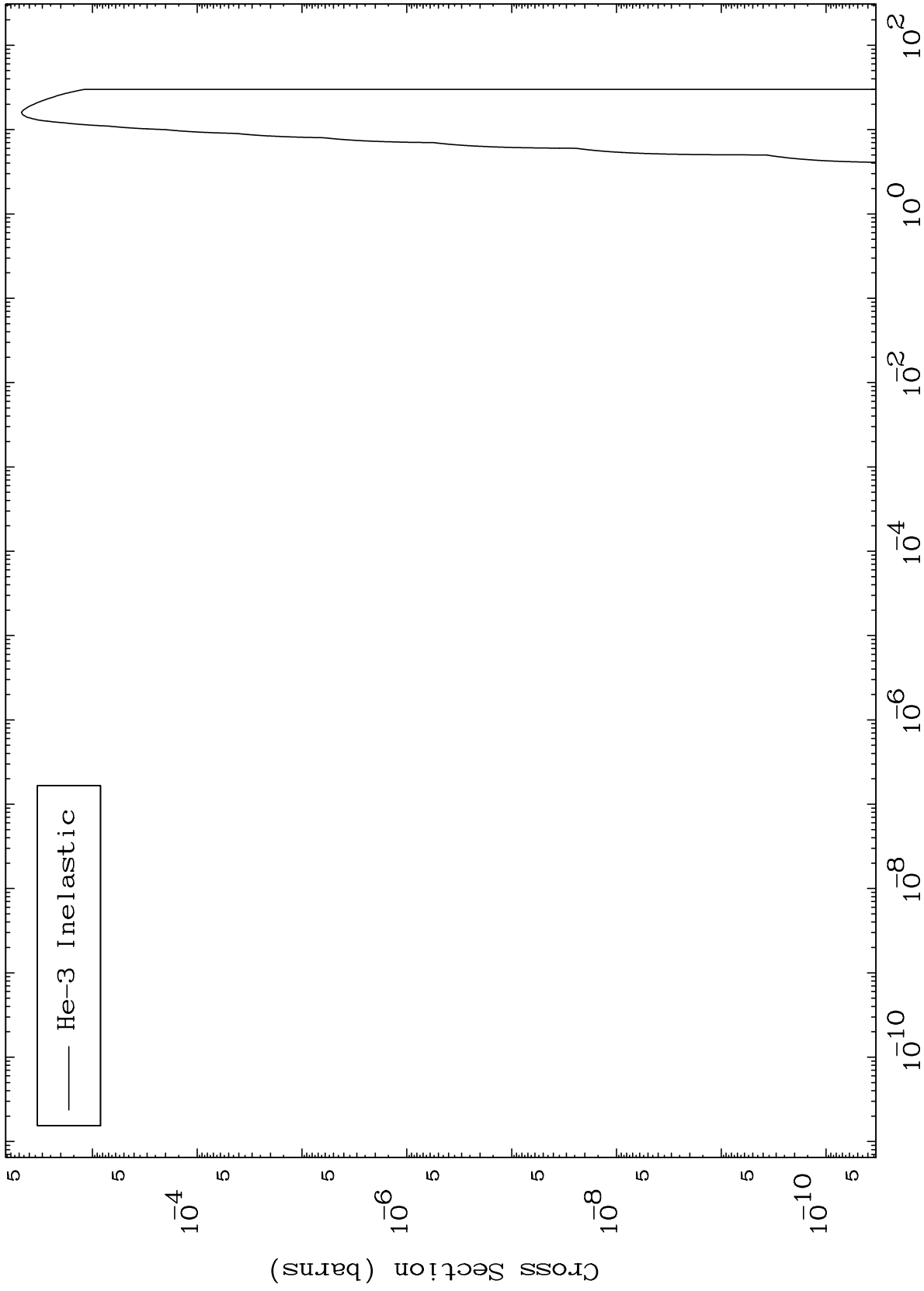
41-Nb-90



MAT 4116

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

41-Nb-90



He-3 Inelastic

5

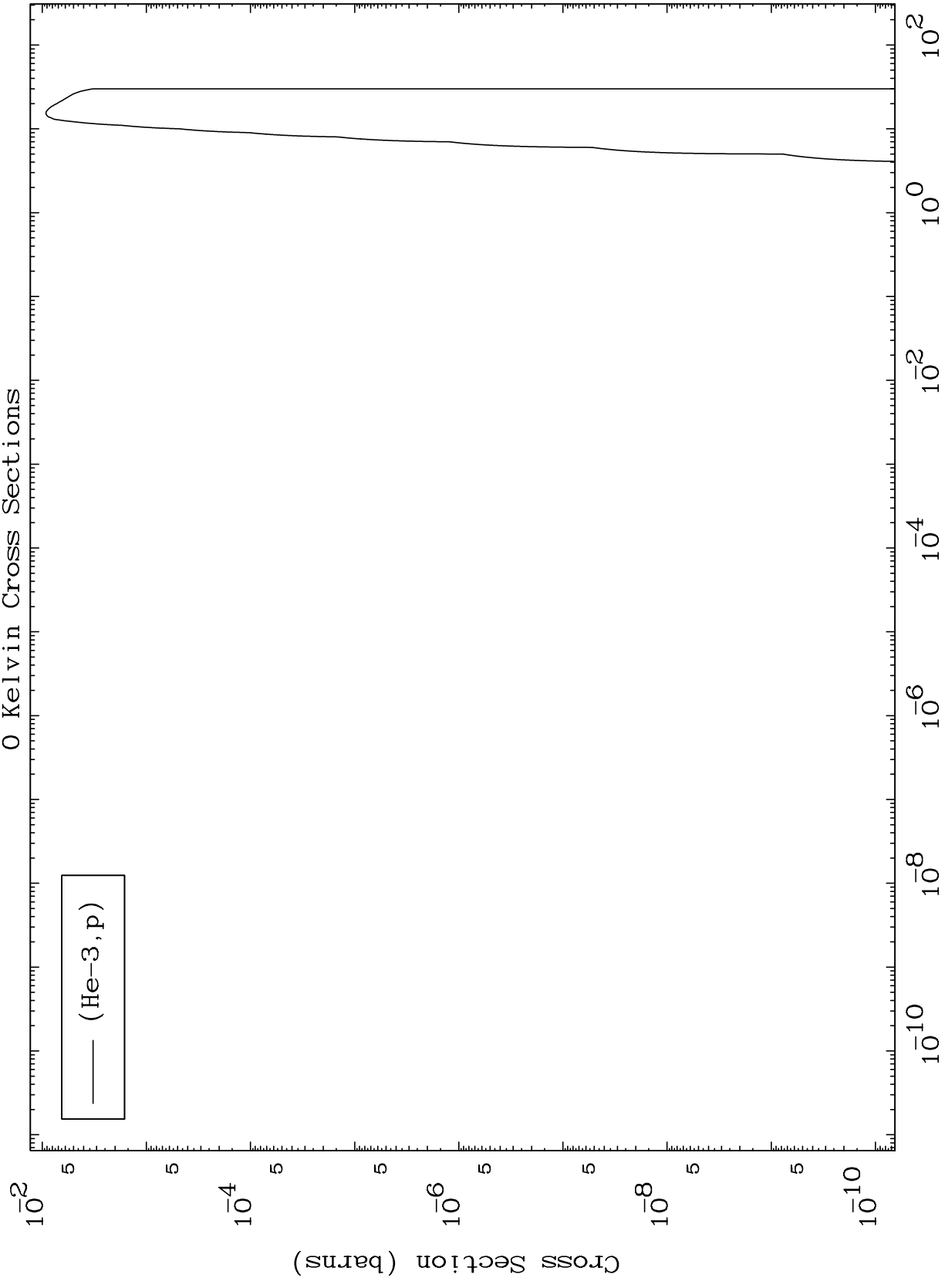
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

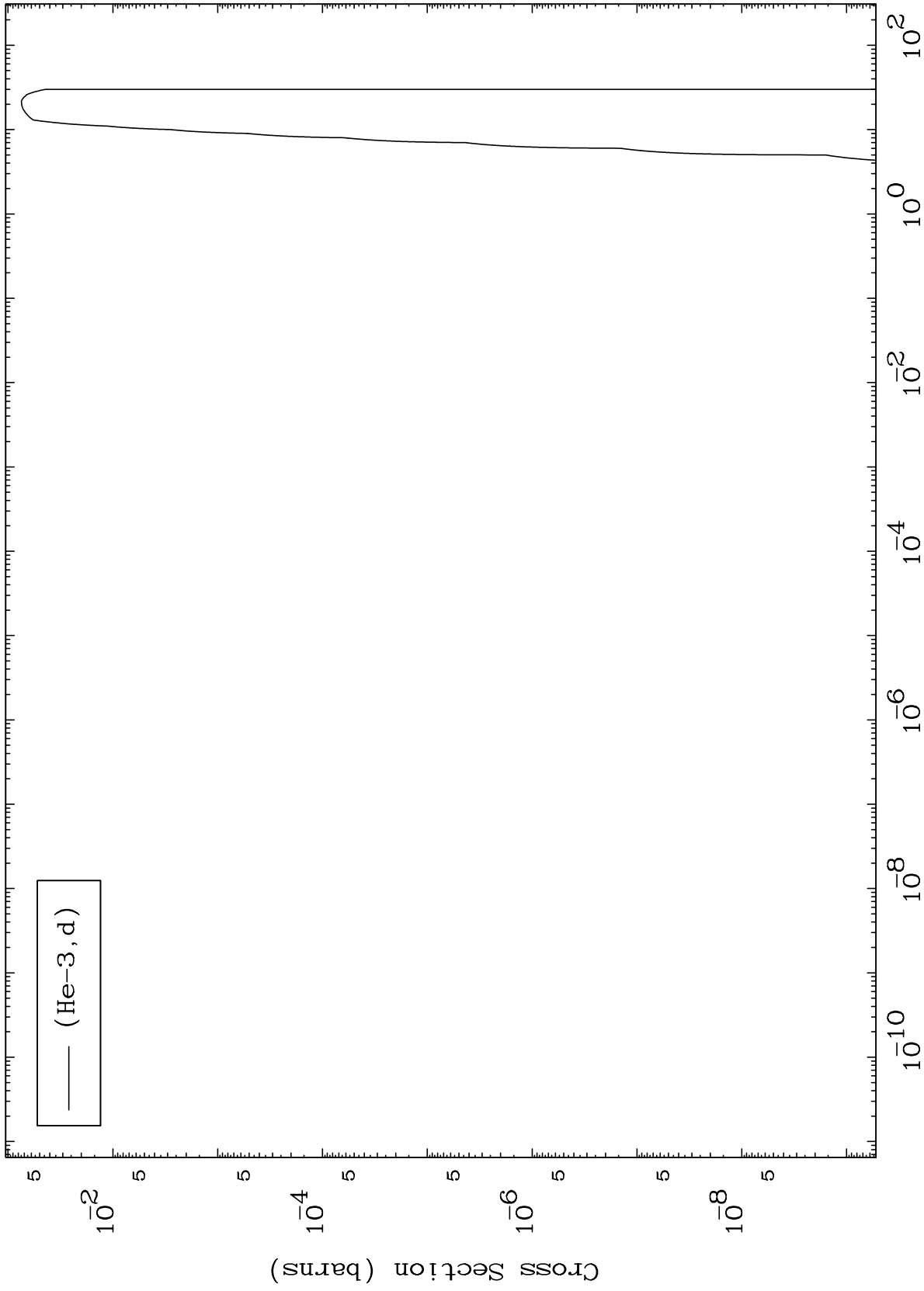
41-Nb-90



MAT 4116

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

41-Nb-90



7

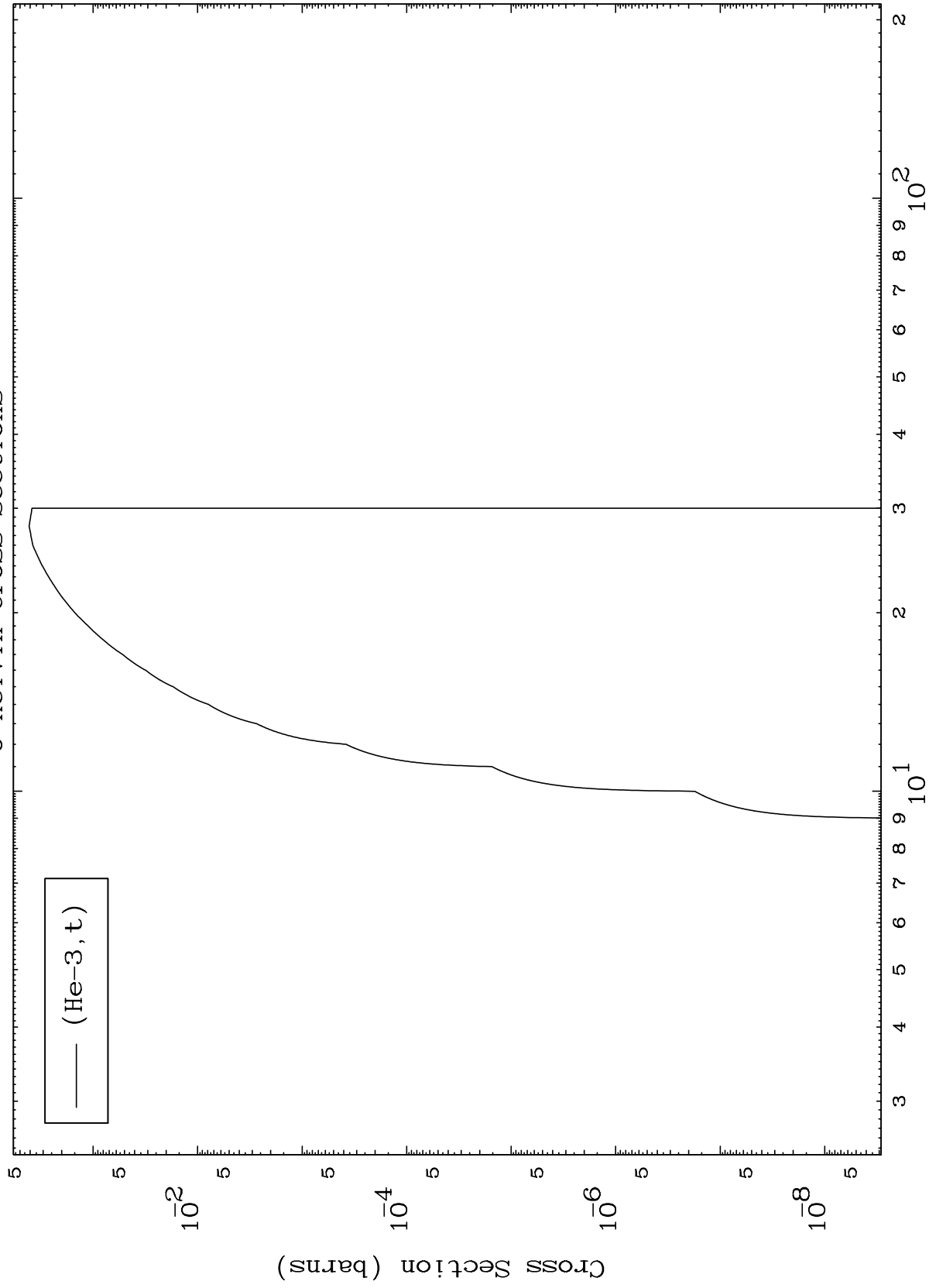
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

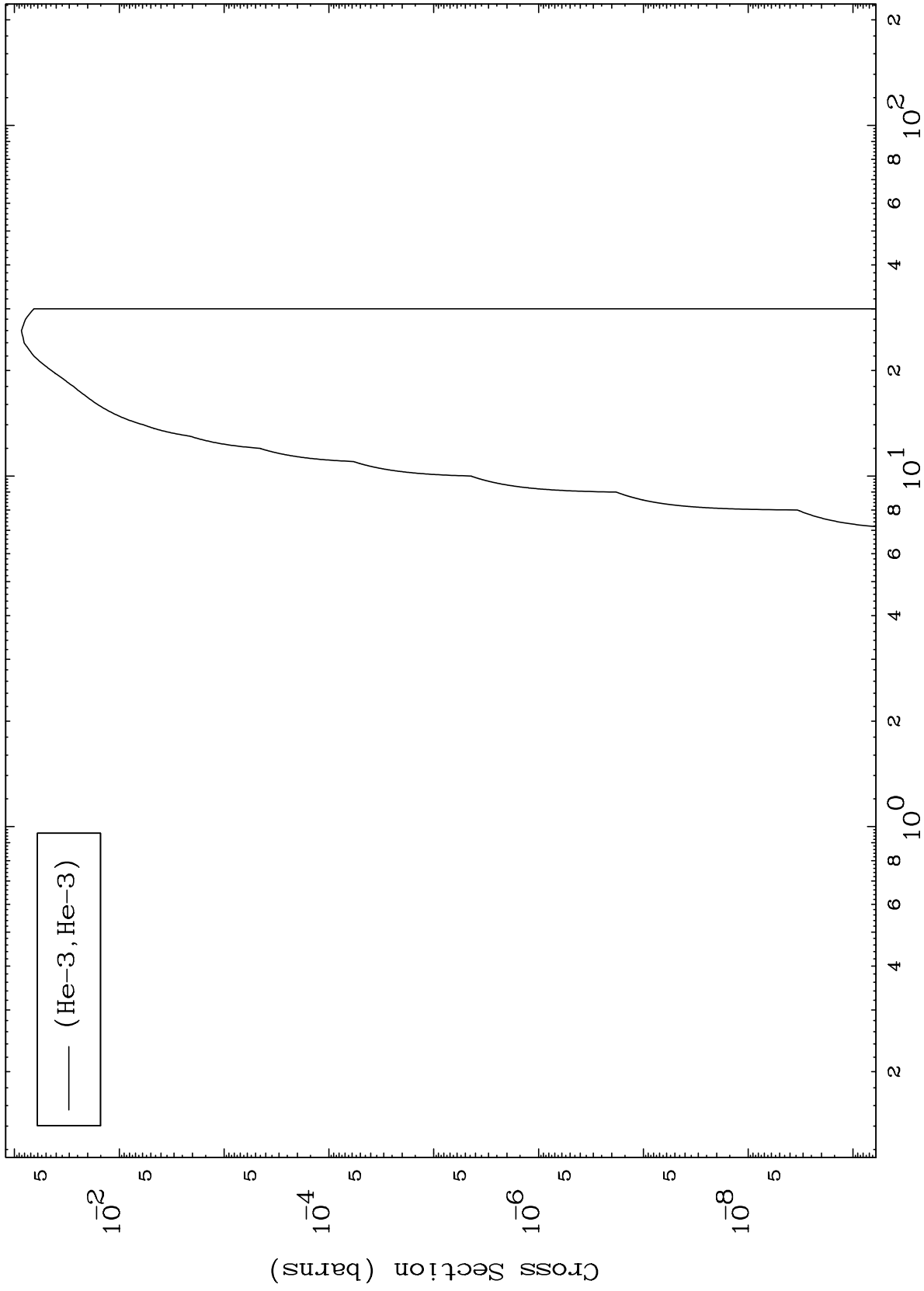
41-Nb-90



MAT 4116

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

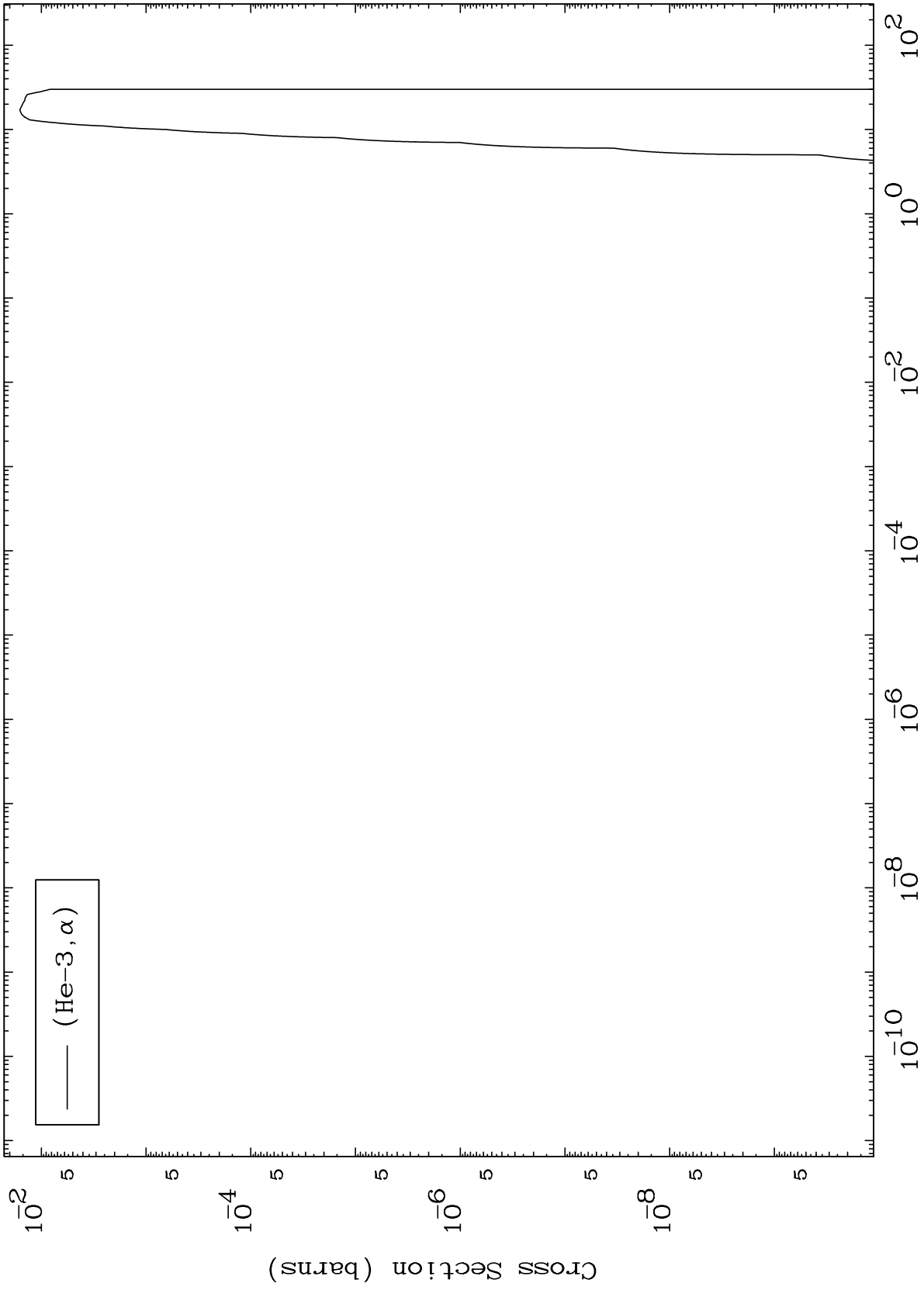
41-Nb-90



MAT 4116

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

41-Nb-90



10

Incident Energy (MeV)

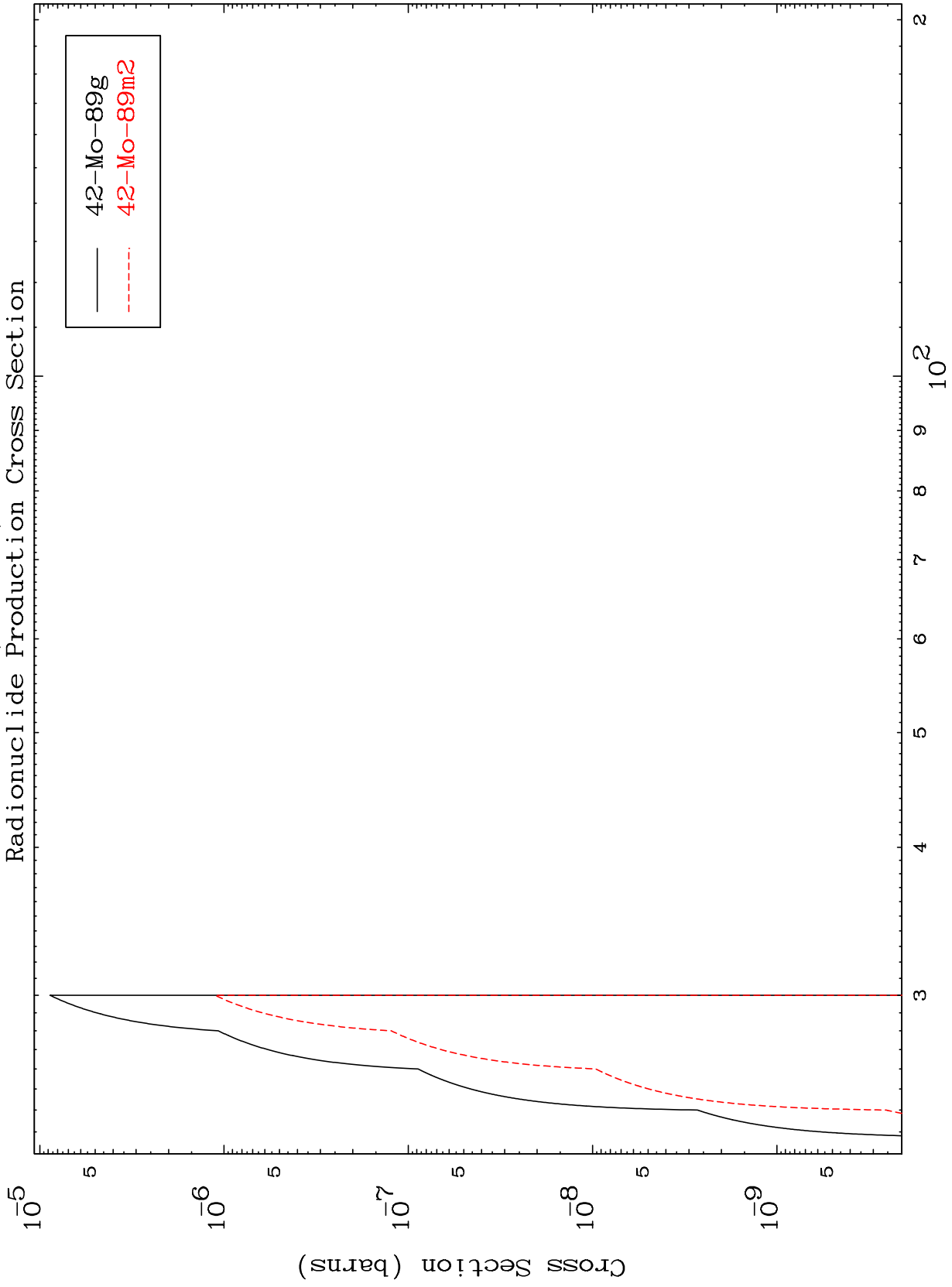
41-Nb-90

MAT 4116

(He-3,2n) d

Radionuclide Production Cross Section

41-Nb-90



41-Nb-90

Incident Energy (MeV)

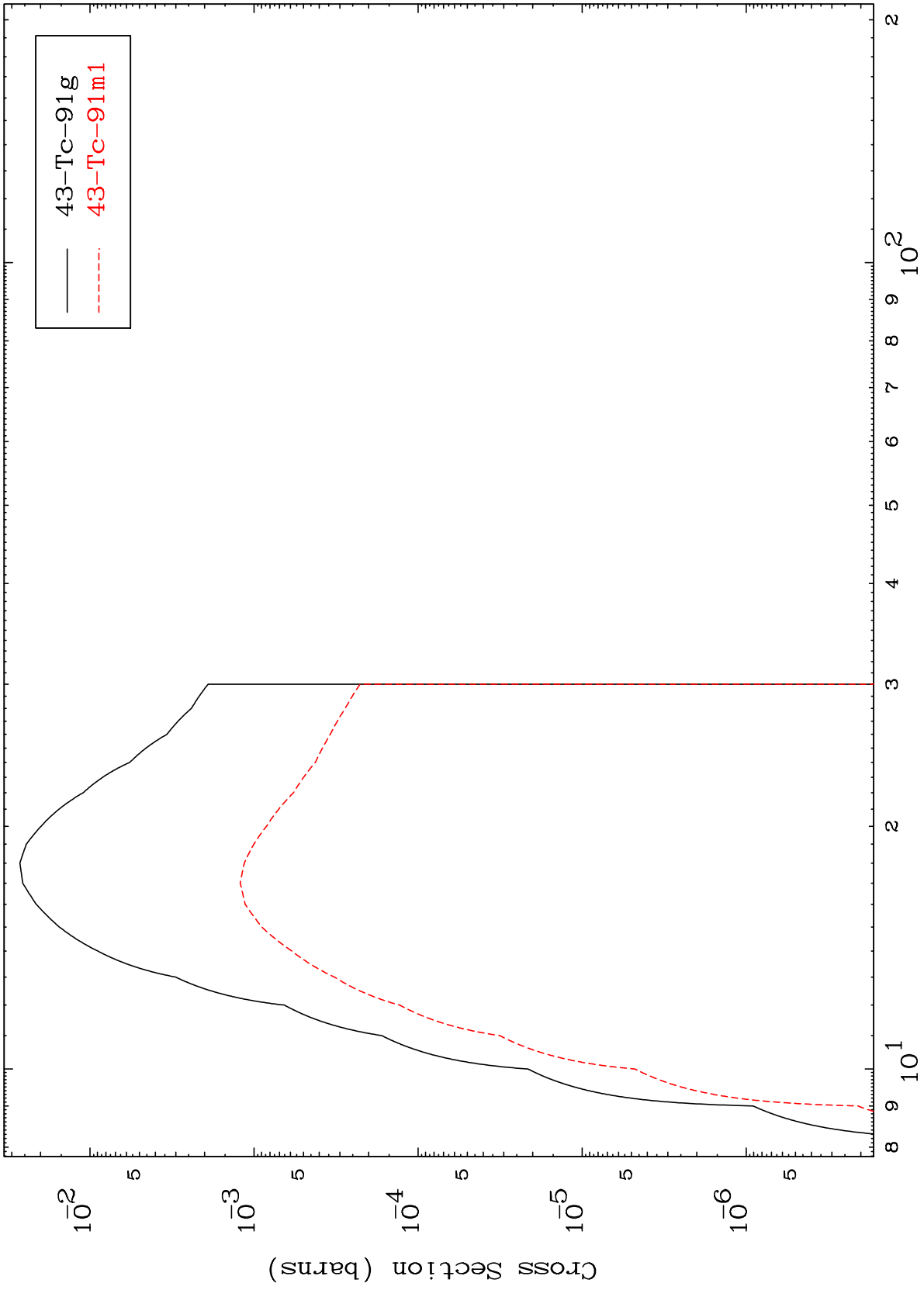
11

MAT 4116

(He-3,2n)

41-Nb-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

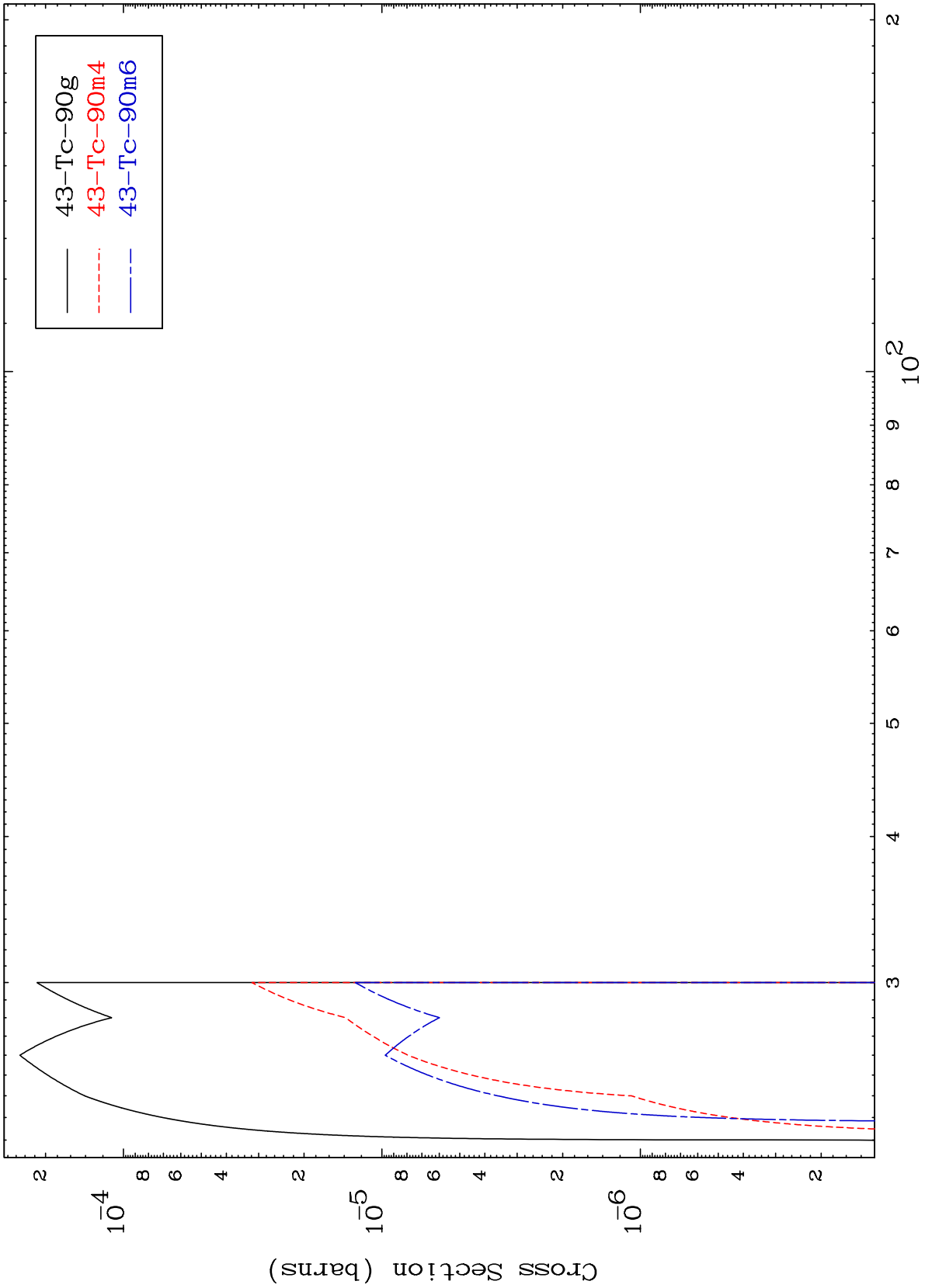
41-Nb-90

MAT 4116

(He-3,3n)

41-Nb-90

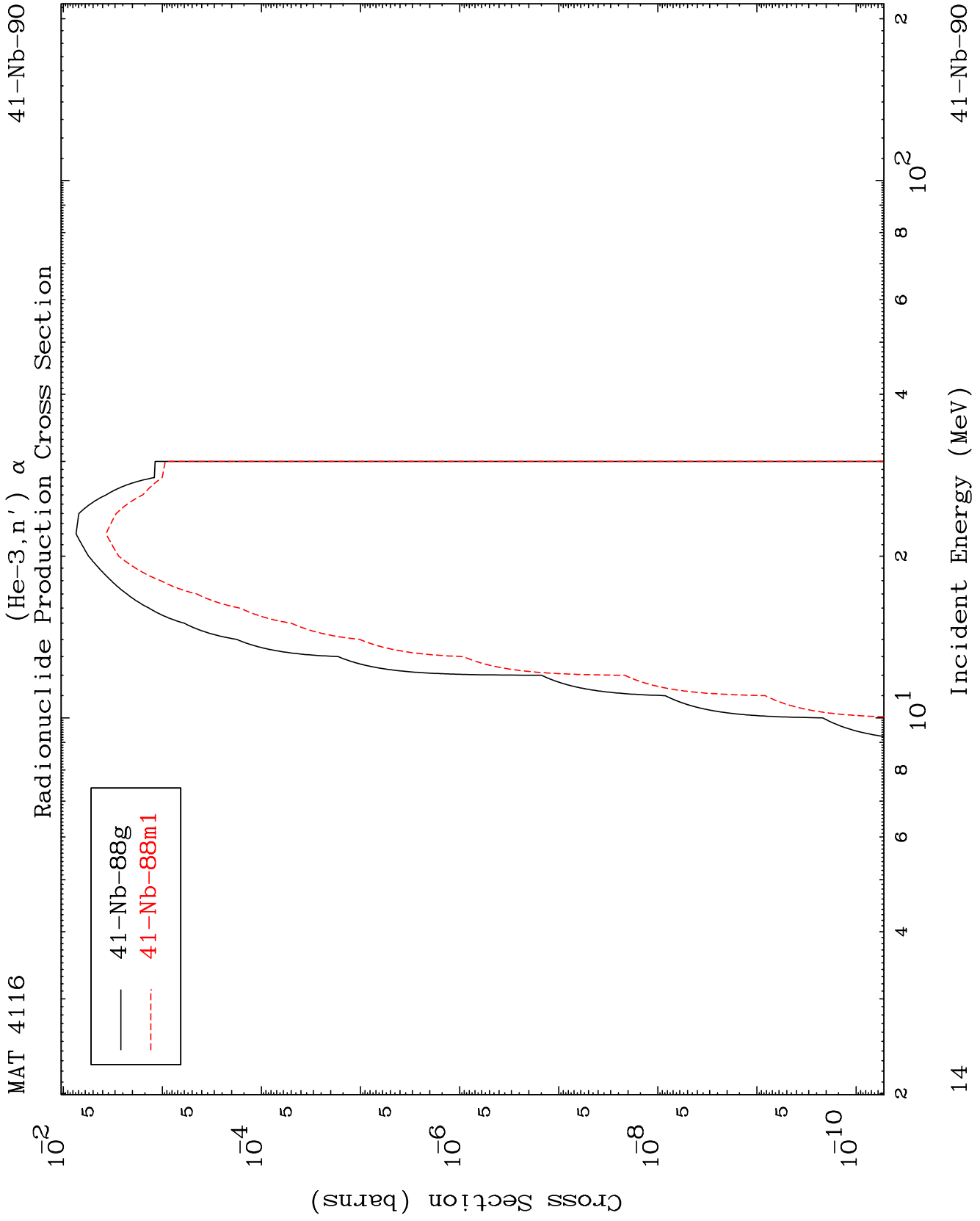
Radionuclide Production Cross Section

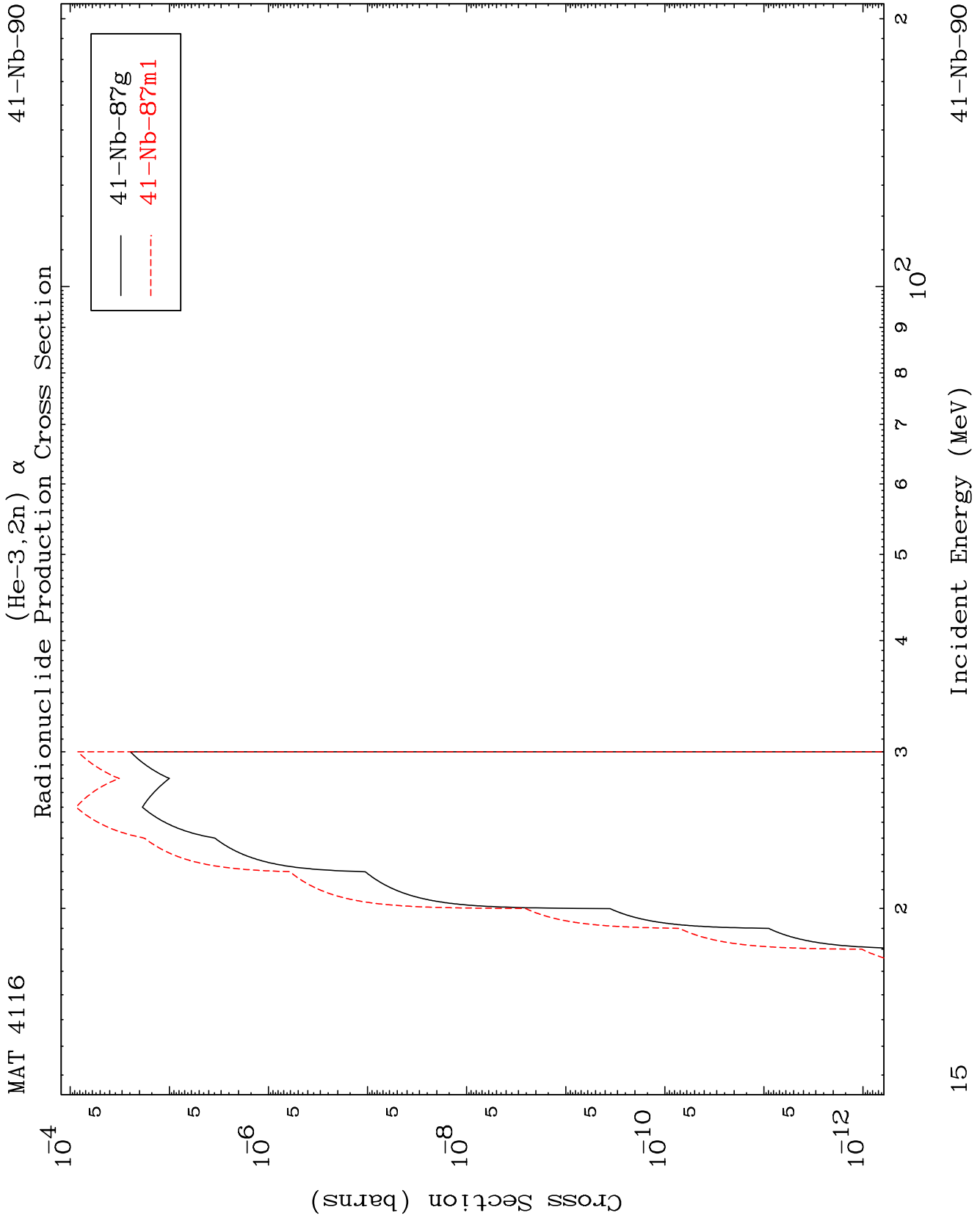


13

Incident Energy (MeV)

41-Nb-90

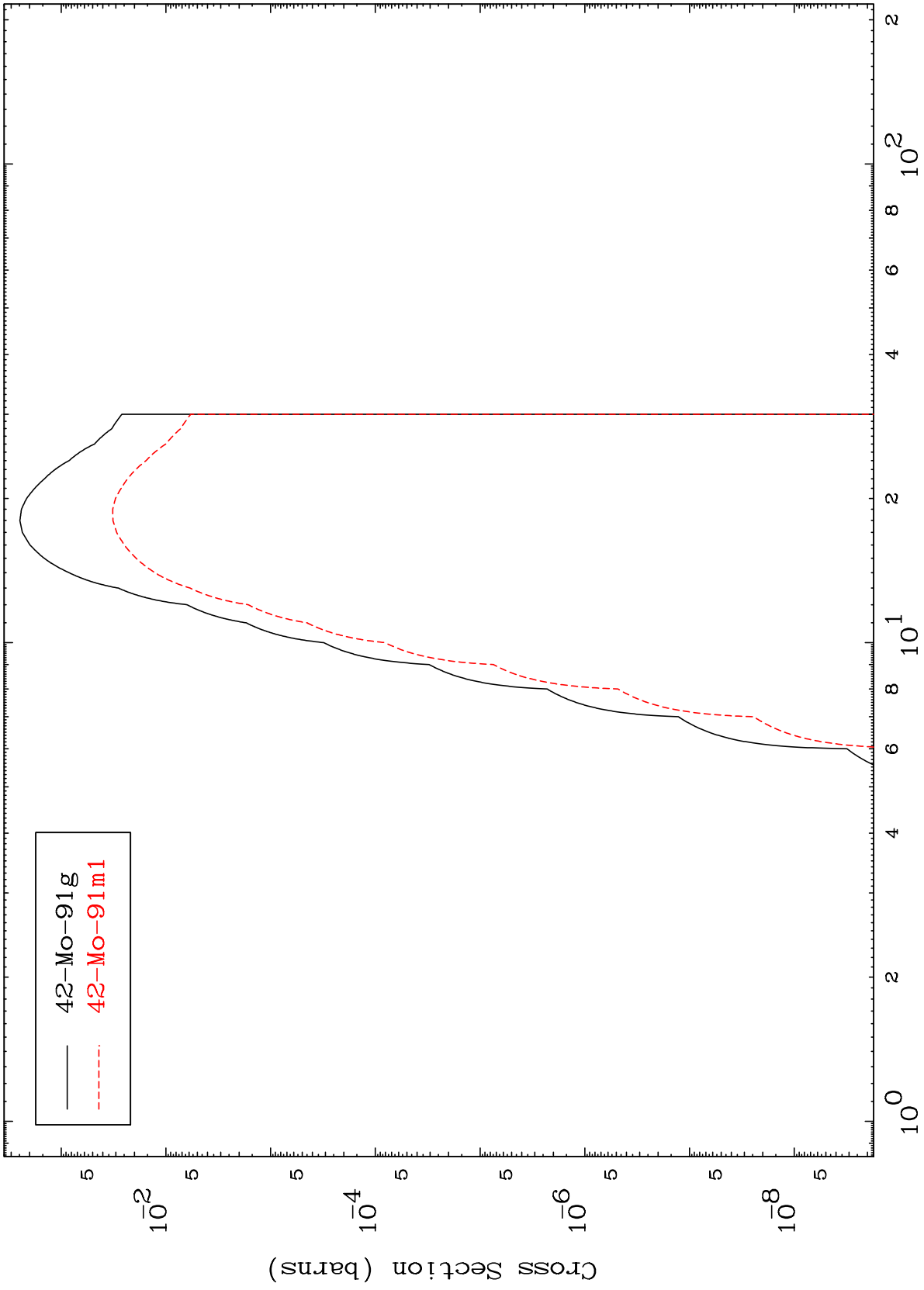




MAT 4116

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

41-Nb-90



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

16

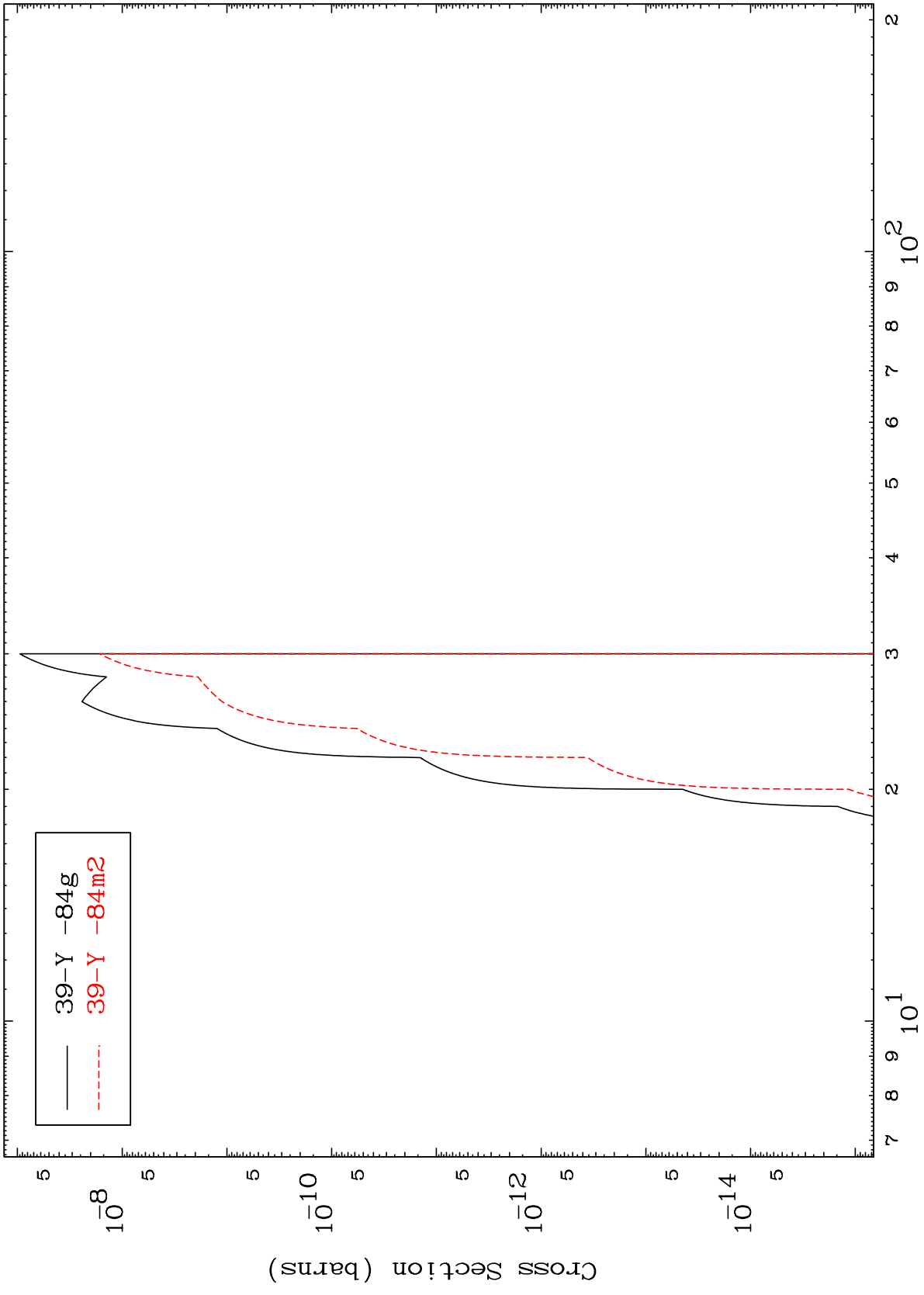
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

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



17

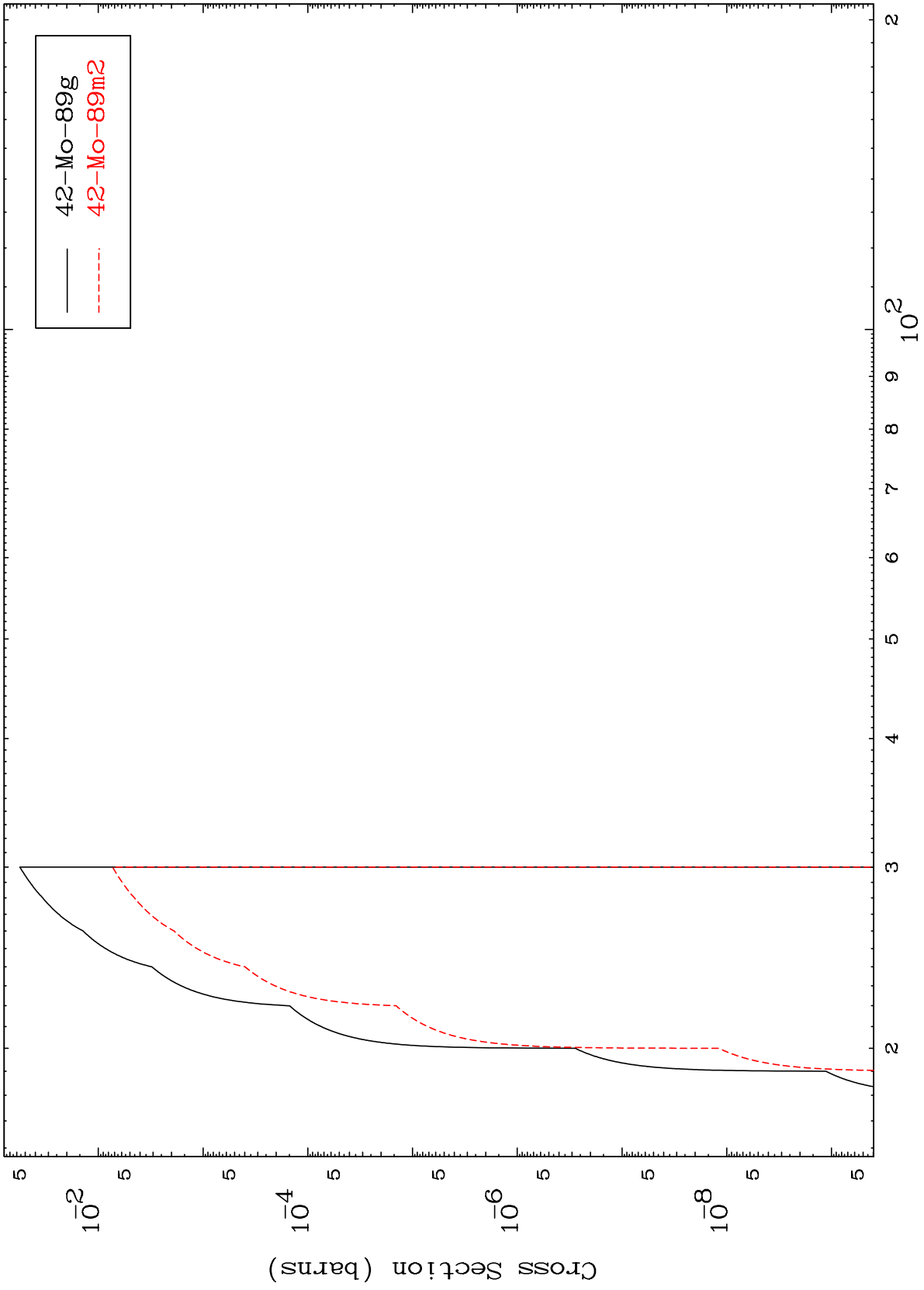
41-Nb-90

MAT 4116

(He-3, n') t

41-Nb-90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

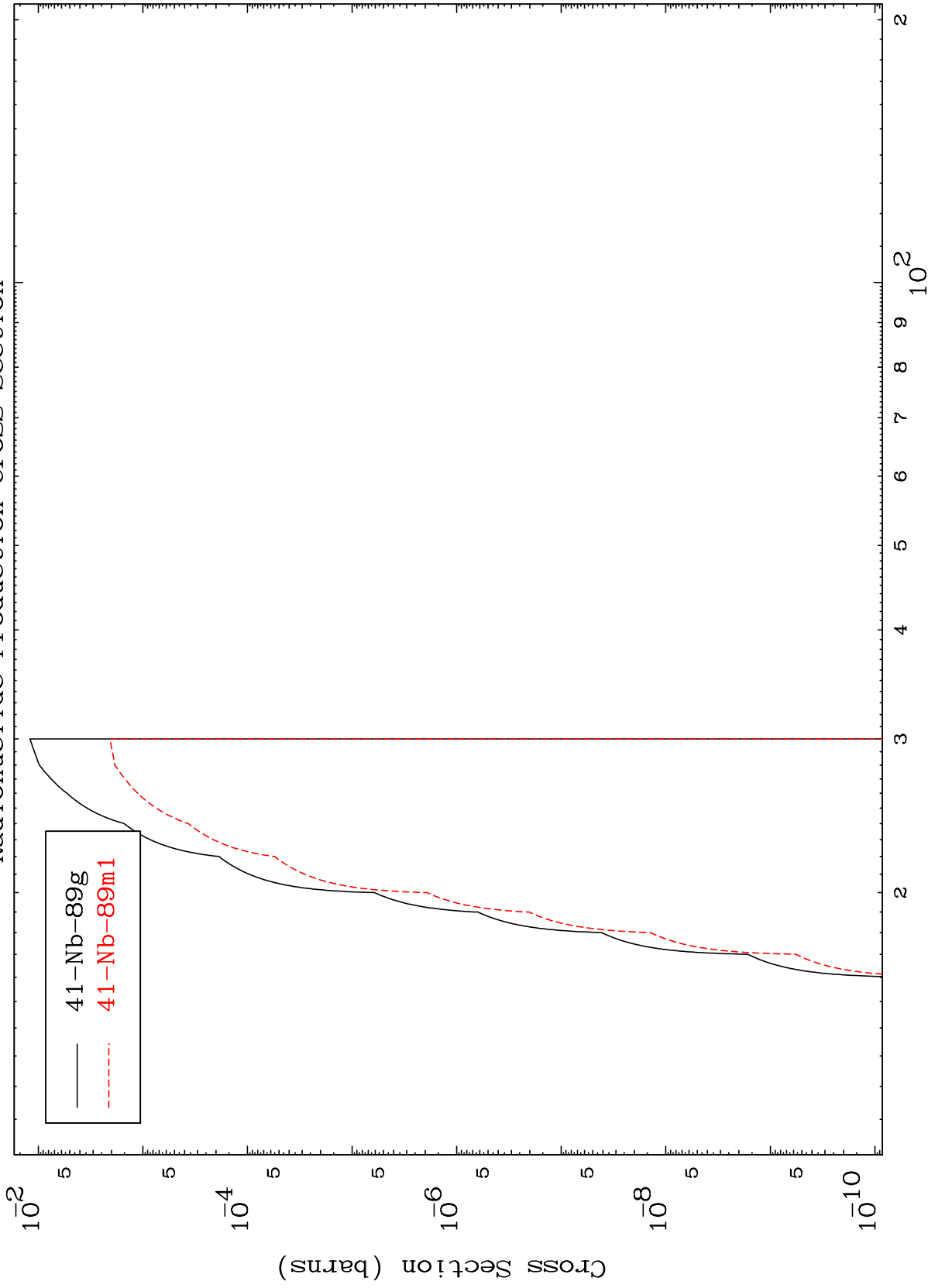
41-Nb-90

MAT 4116

(He-3, n') He-3

41-Nb-90

Radionuclide Production Cross Section



19

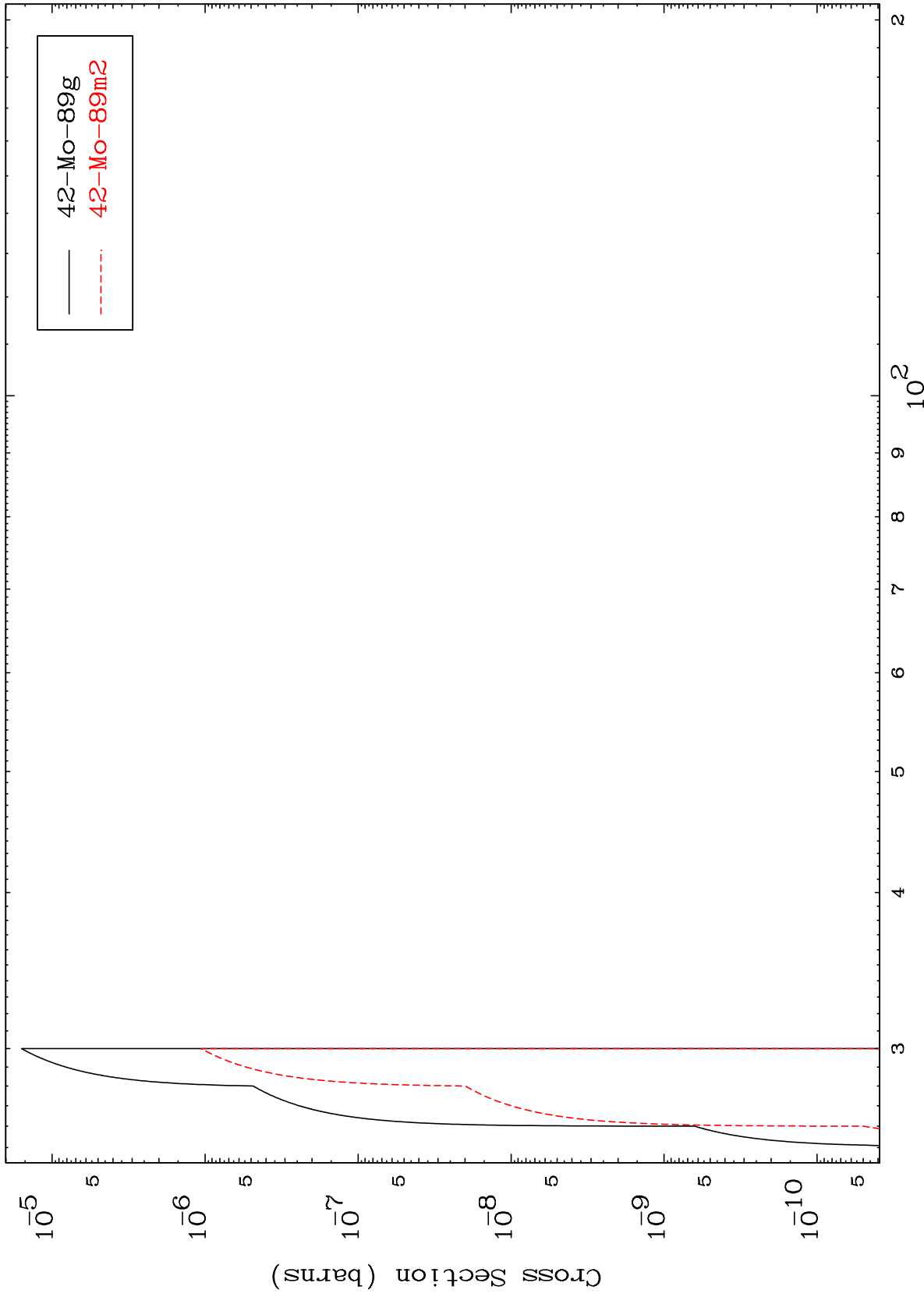
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

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



42-Mo-89g
42-Mo-89m2

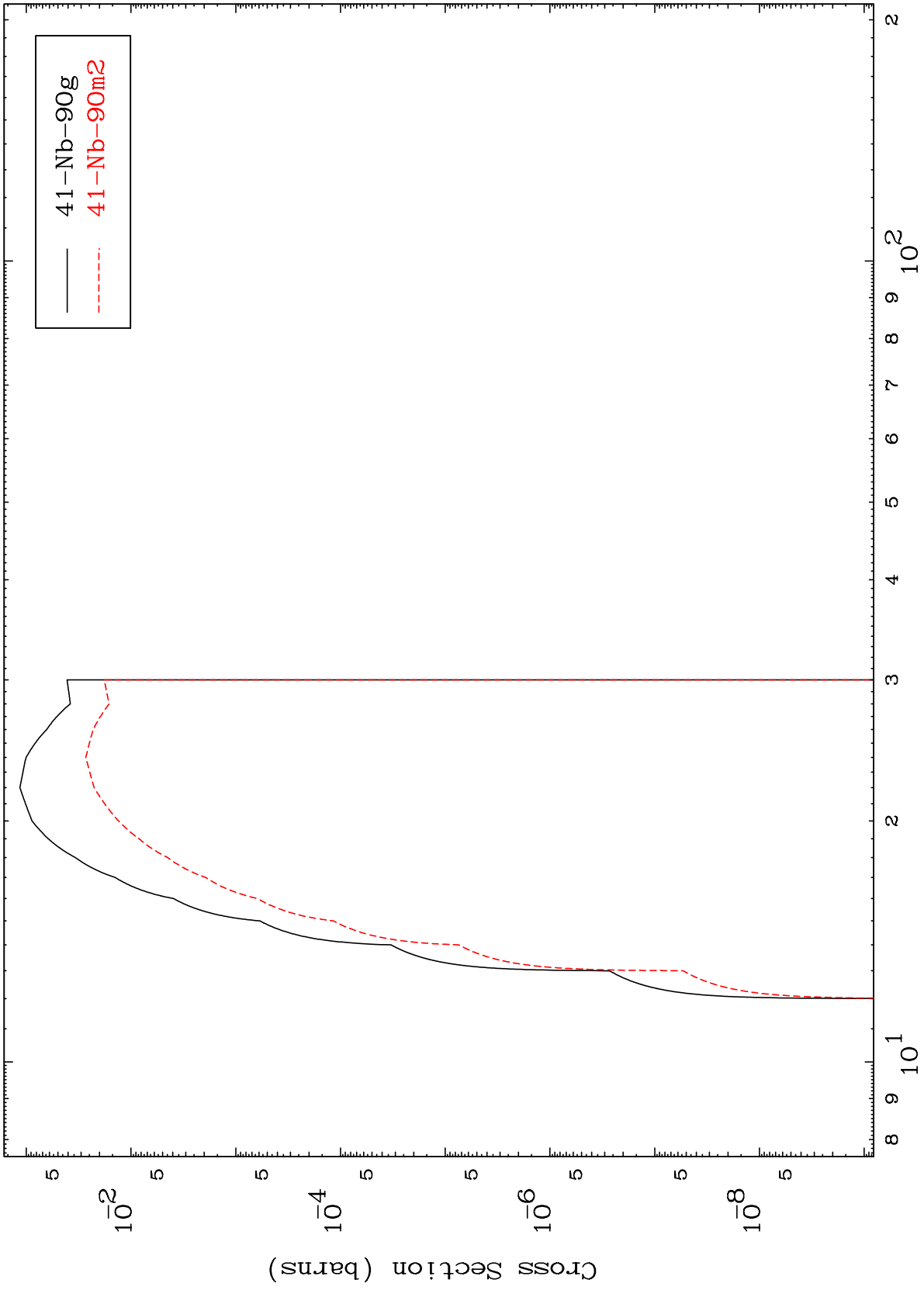
20

41-Nb-90

MAT 4116

41-Nb-90

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



21

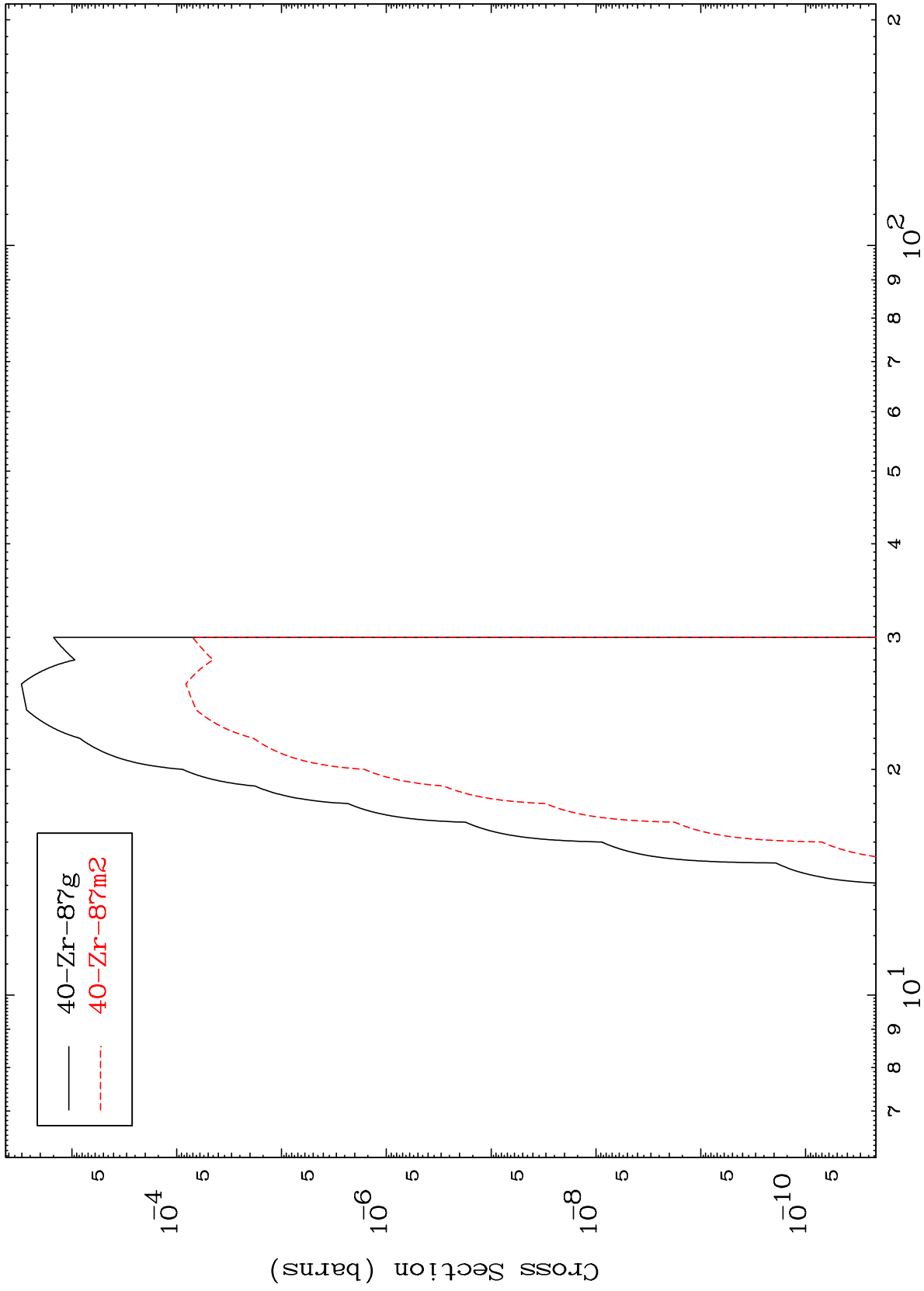
41-Nb-90

MAT 4116

(He-3,n') p α

41-Nb-90

Radionuclide Production Cross Section

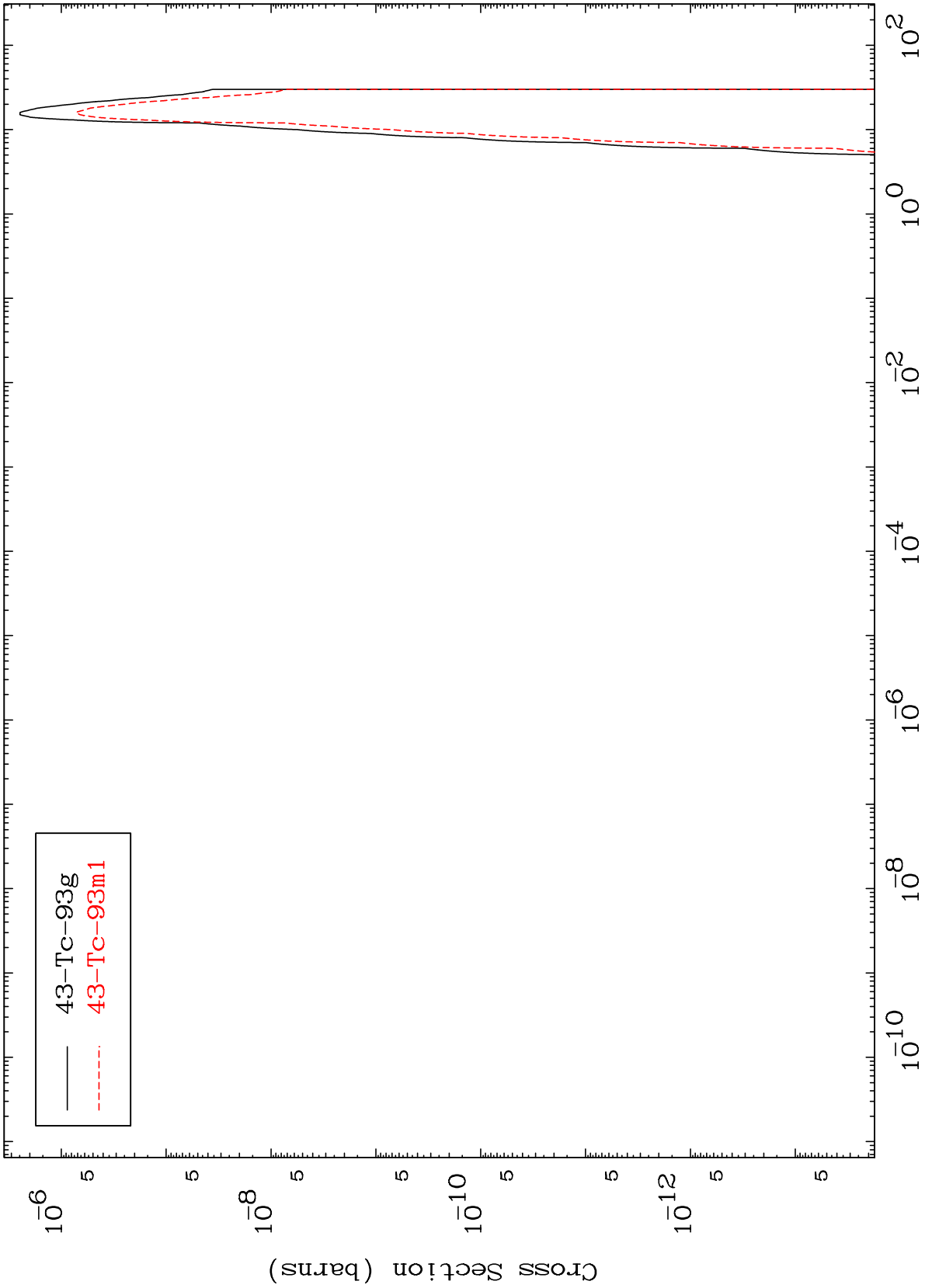


MAT 4116

(He-3, γ)

41-Nb-90

Radionuclide Production Cross Section



23

Incident Energy (MeV)

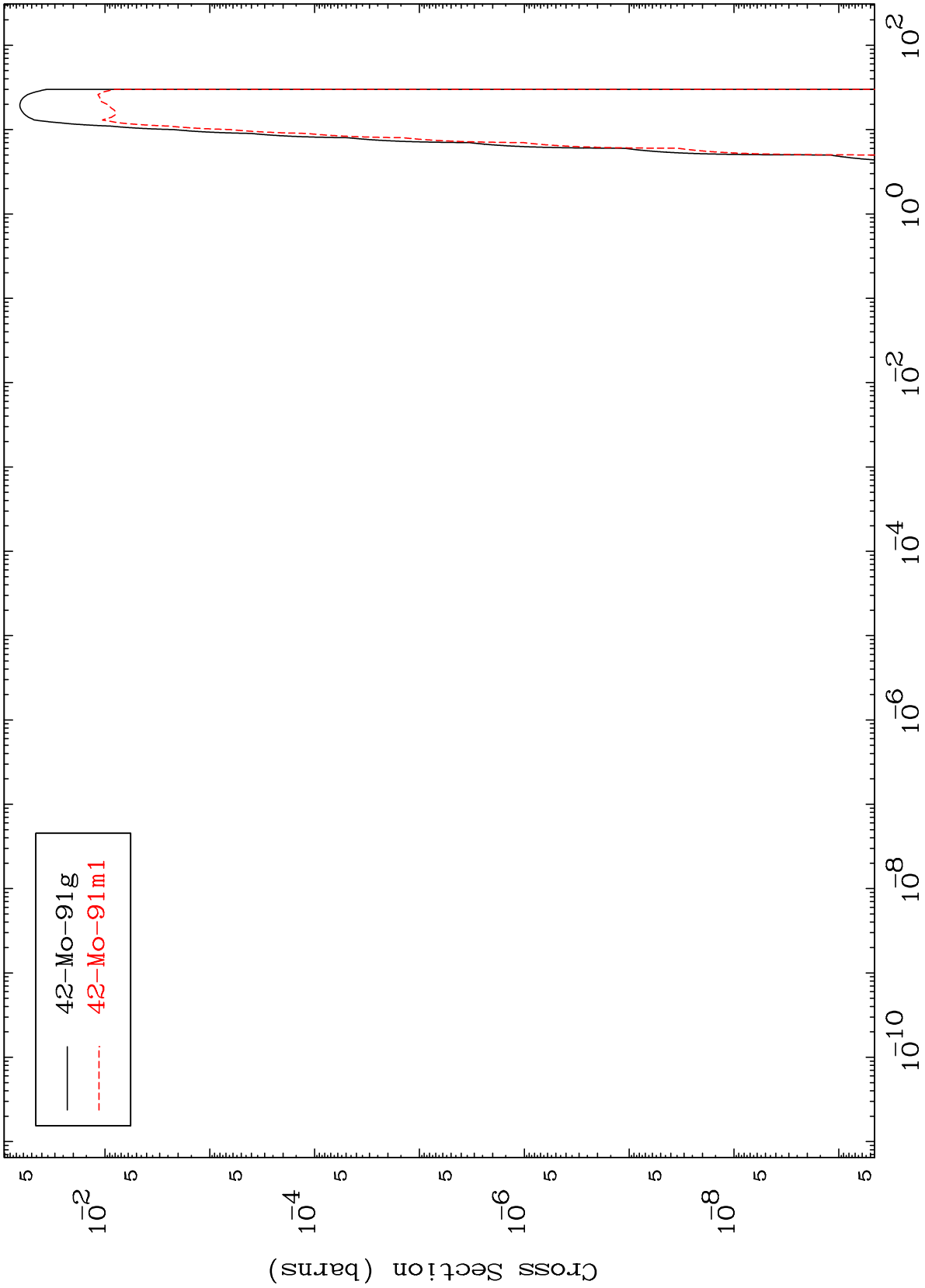
41-Nb-90

MAT 4116

(He-3,d)

41-Nb-90

Radionuclide Production Cross Section

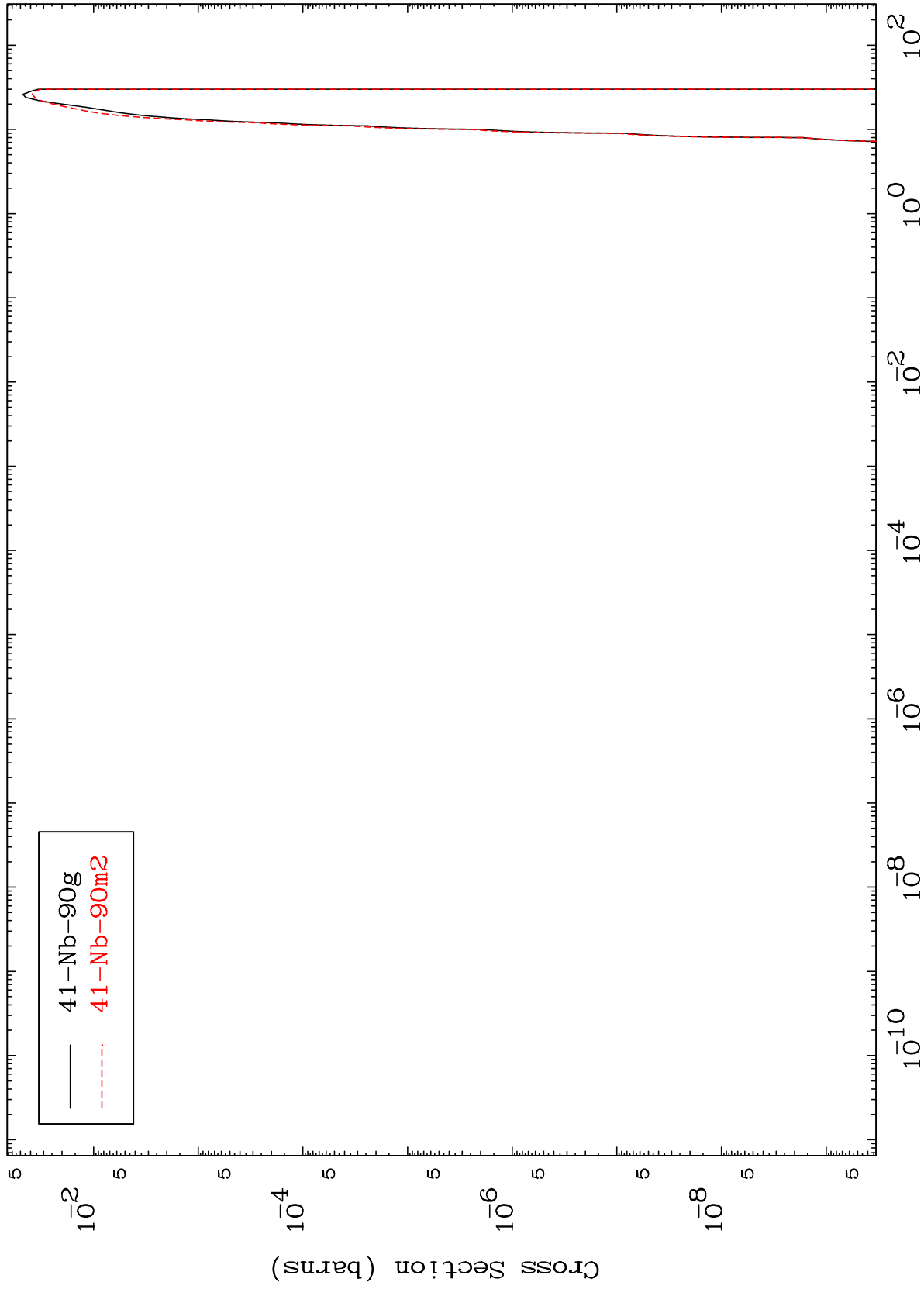


— 42-Mo-91g
- - - 42-Mo-91m1

MAT 4116

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

41-Nb-90



25

Incident Energy (MeV)

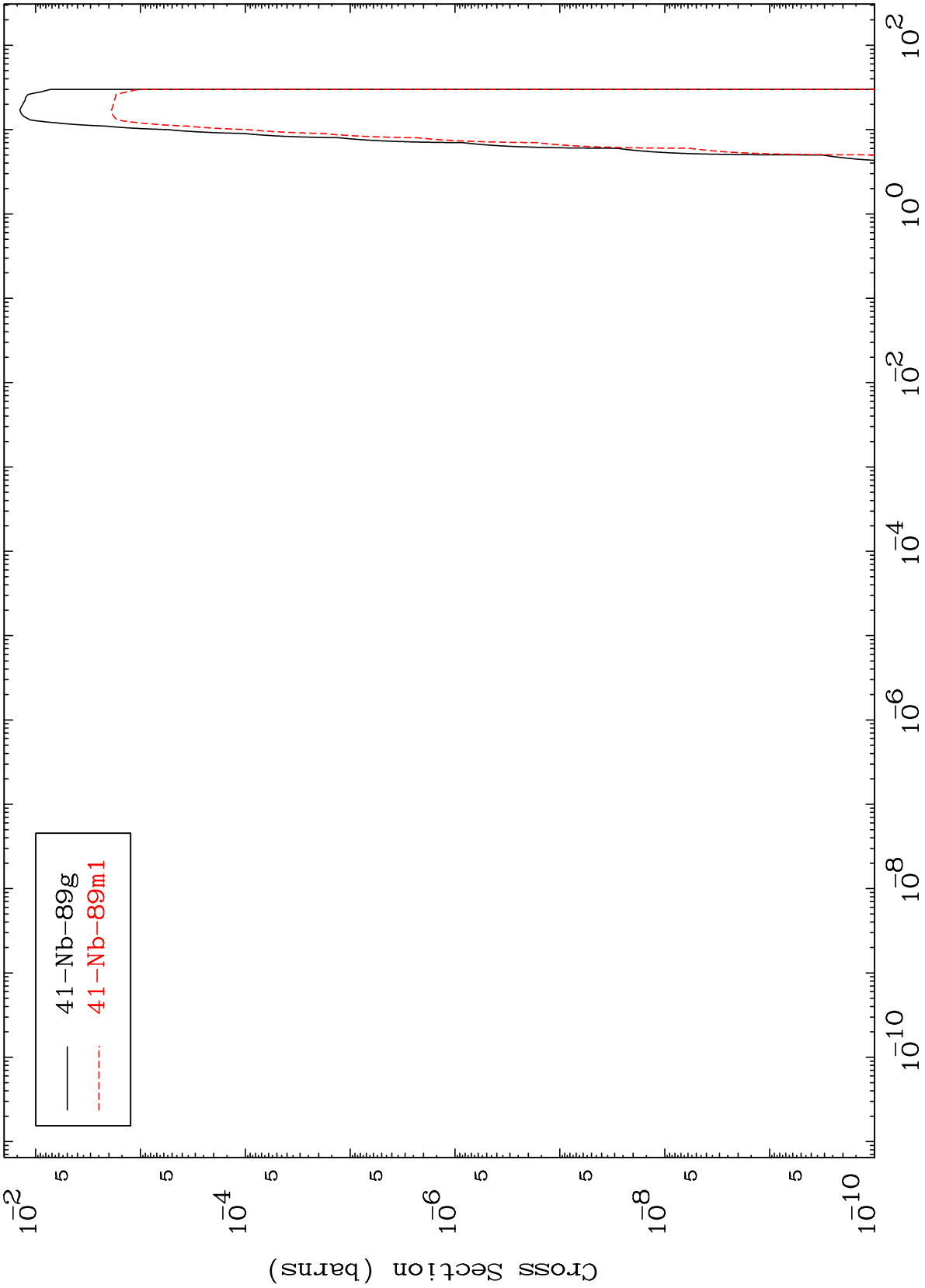
41-Nb-90

MAT 4116

(He-3, α)

41-Nb-90

Radionuclide Production Cross Section



26

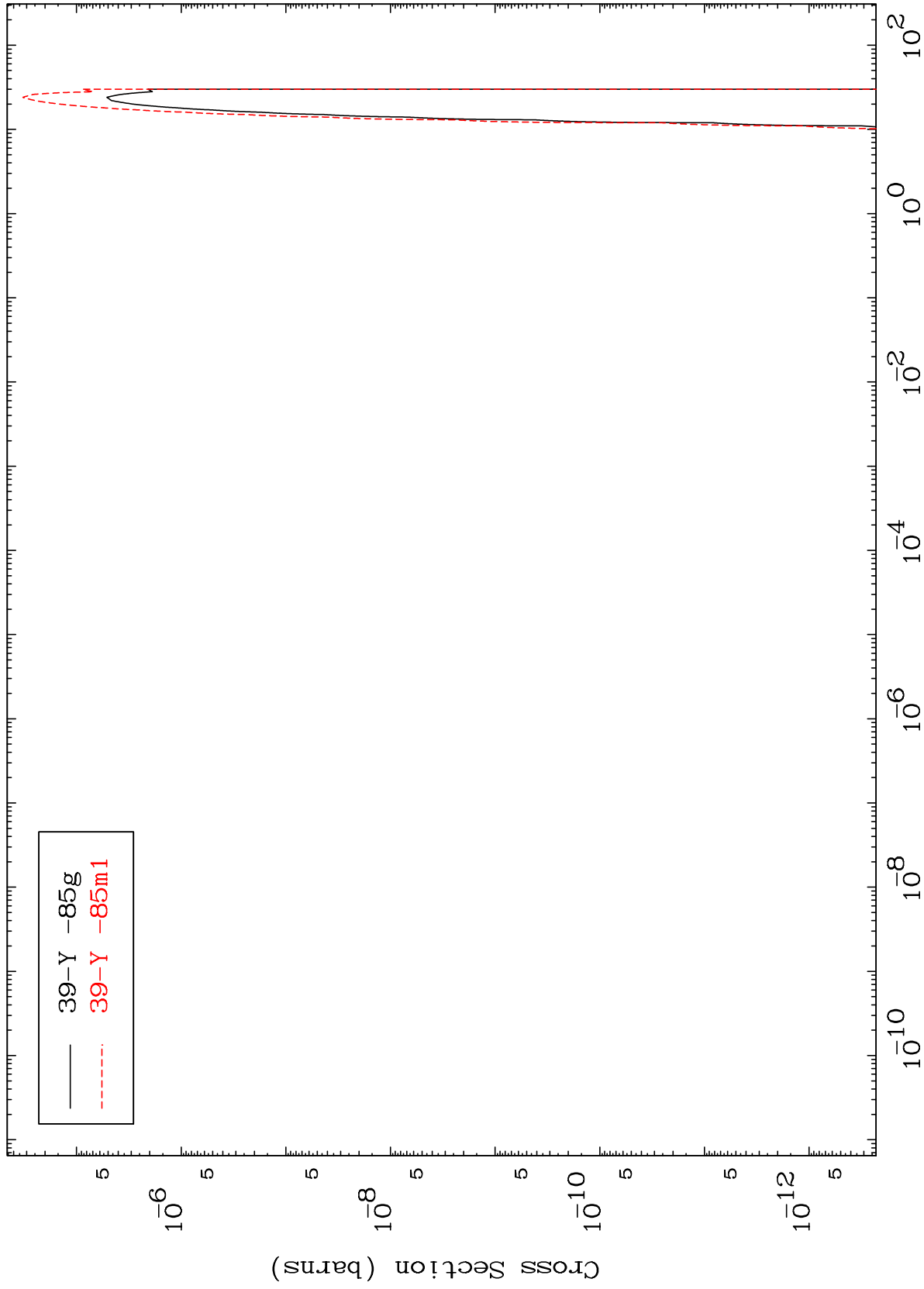
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

41-Nb-90



27

Incident Energy (MeV)

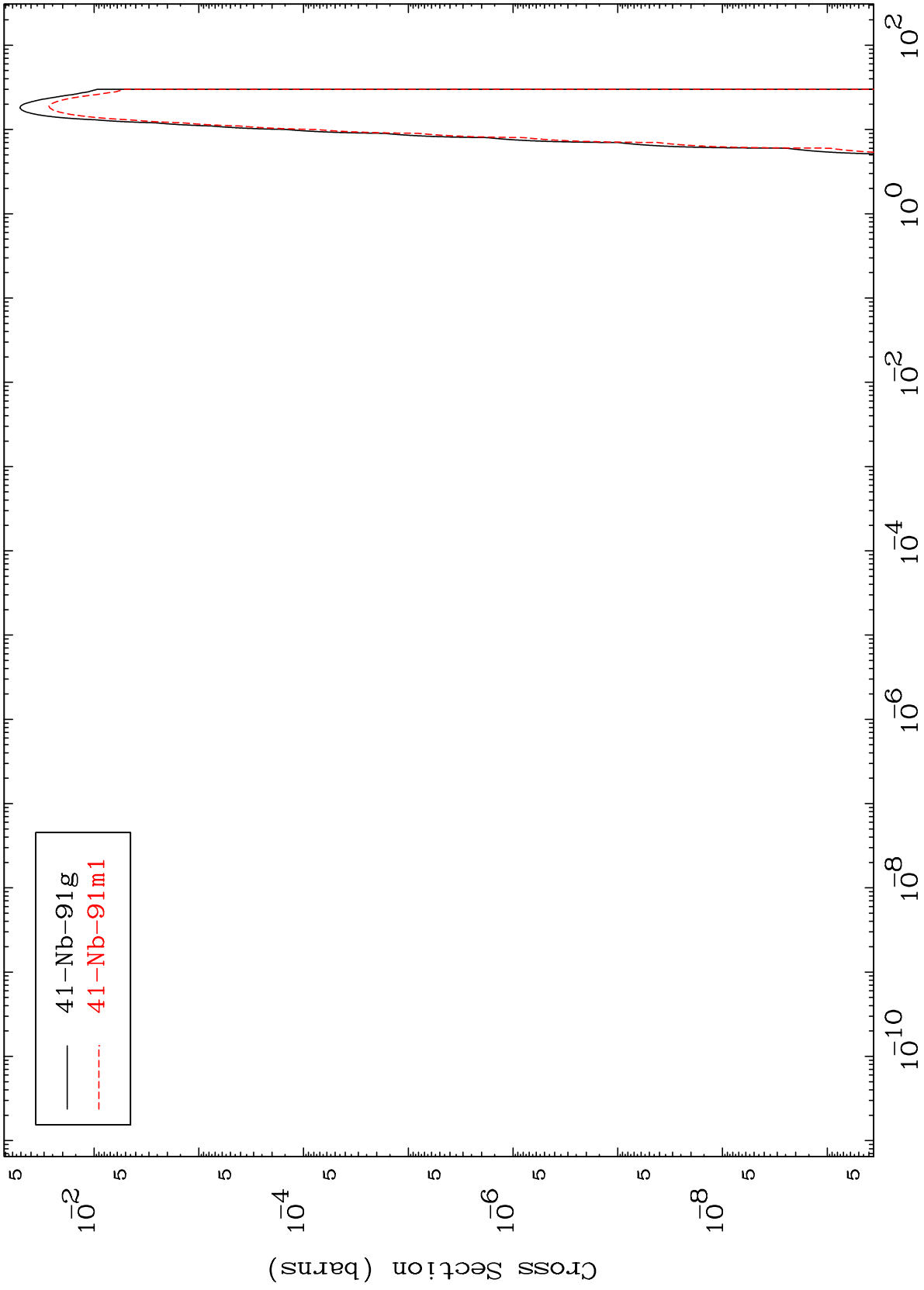
41-Nb-90

MAT 4116

(He-3,2p)

41-Nb-90

Radionuclide Production Cross Section



28

Incident Energy (MeV)

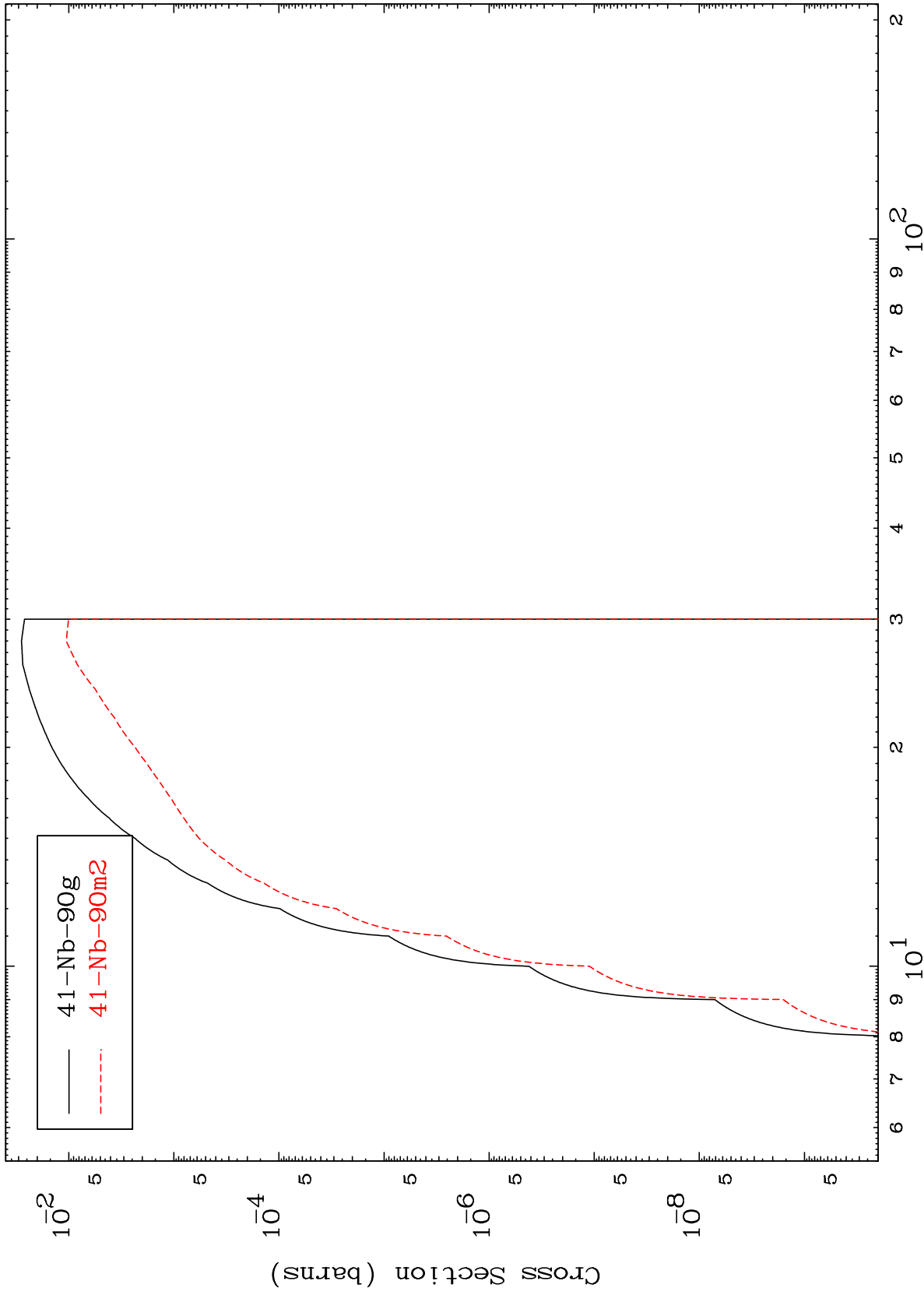
41-Nb-90

MAT 4116

(He-3,p) d

41-Nb-90

Radionuclide Production Cross Section



29

Incident Energy (MeV)

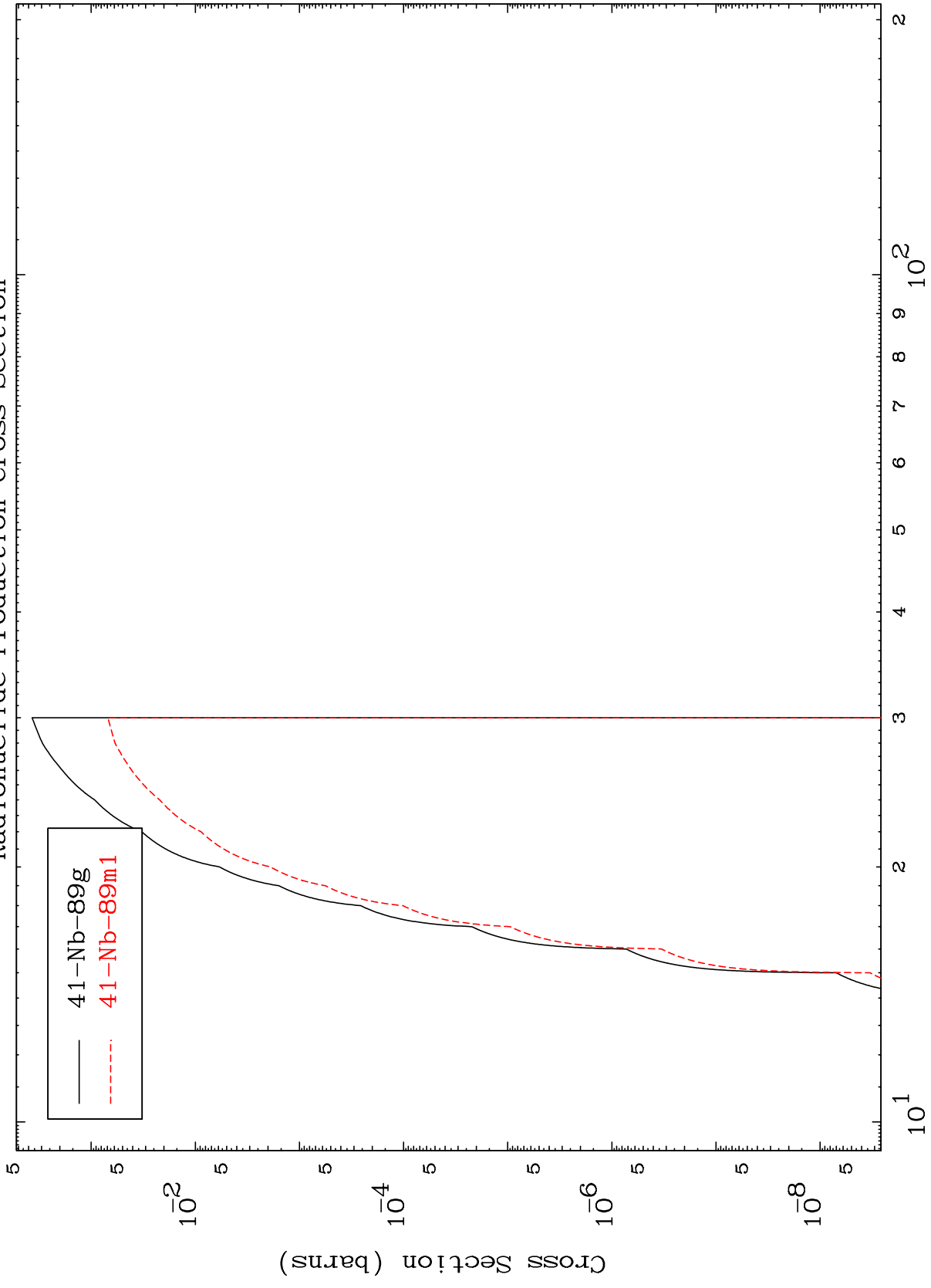
41-Nb-90

MAT 4116

(He-3,p) t

41-Nb-90

Radionuclide Production Cross Section



30

Incident Energy (MeV)

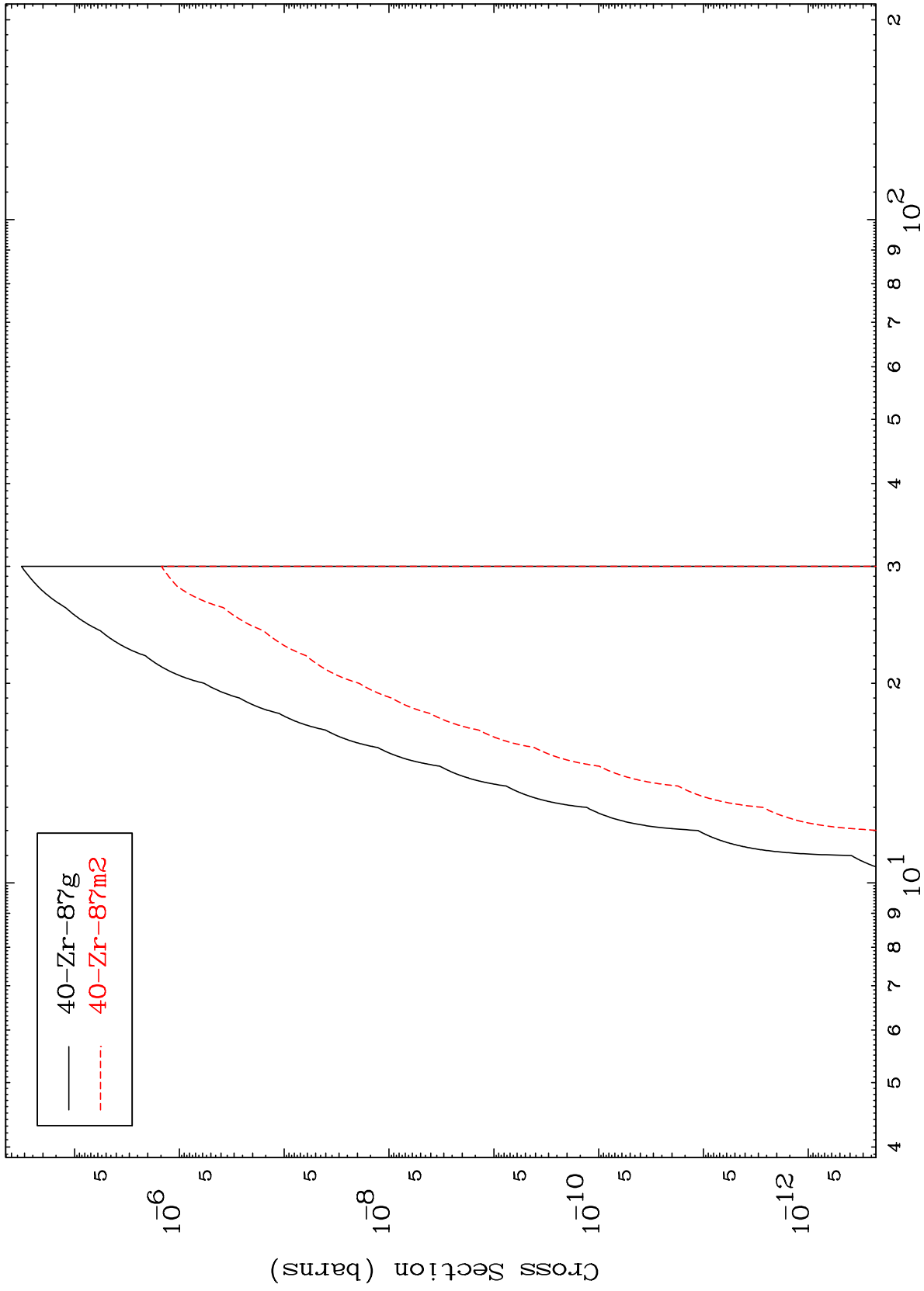
41-Nb-90

MAT 4116

(He-3,d) α

41-Nb-90

Radionuclide Production Cross Section



31

Incident Energy (MeV)

41-Nb-90