

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

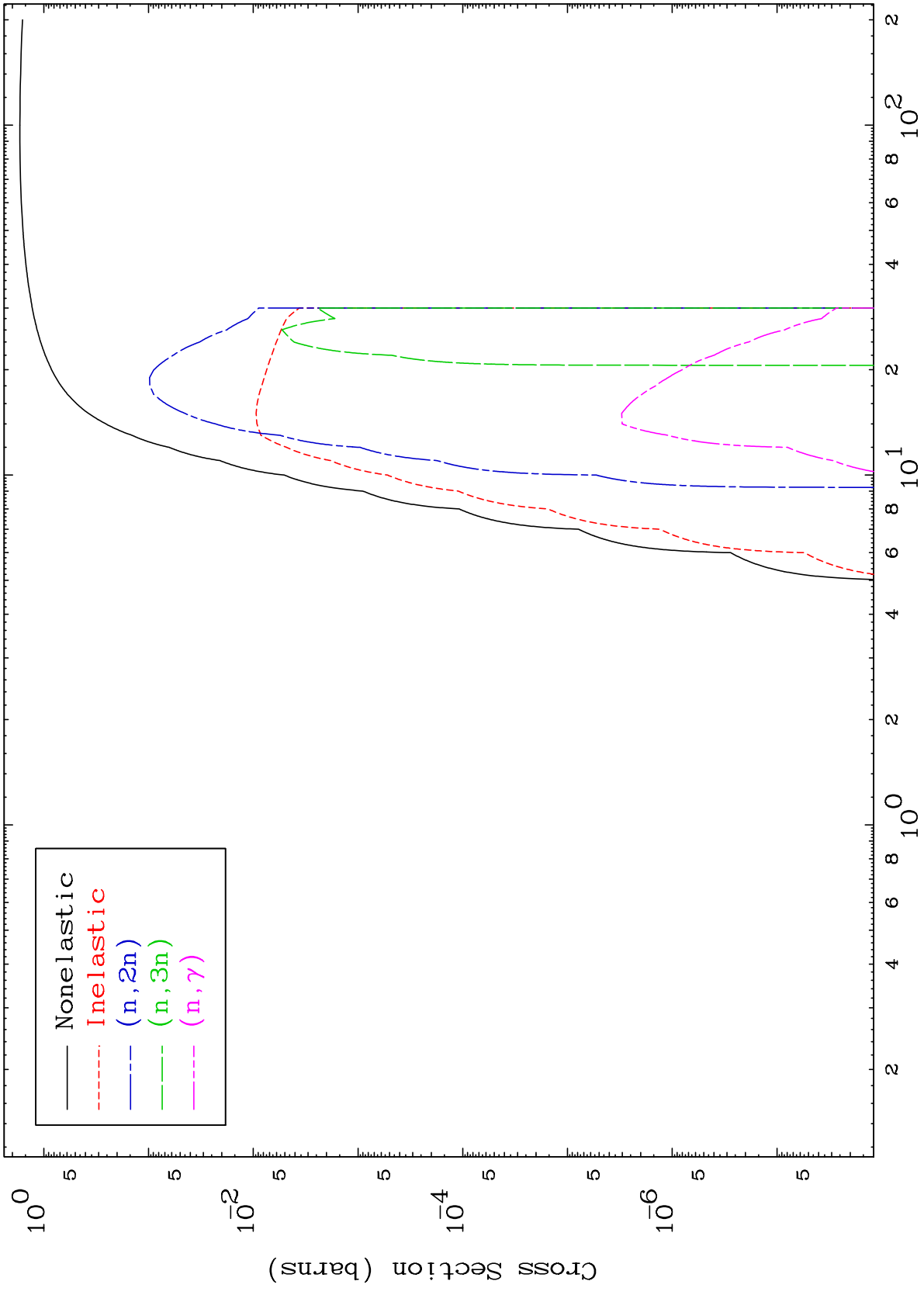
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4119

He-3 Major
0 Kelvin Cross Sections

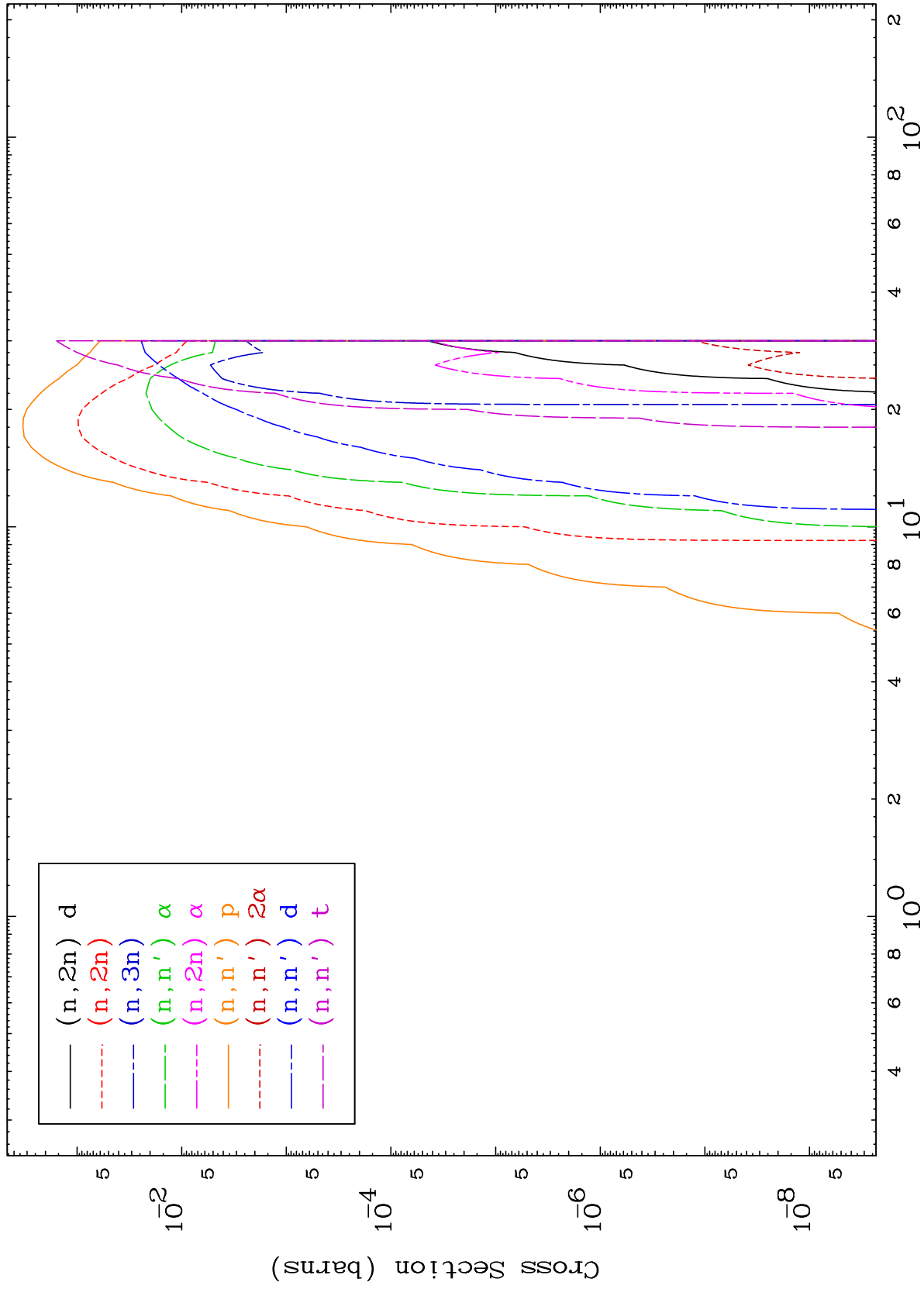
41-Nb-91



MAT 4119

He-3 Neutron Absorption
0 Kelvin Cross Sections

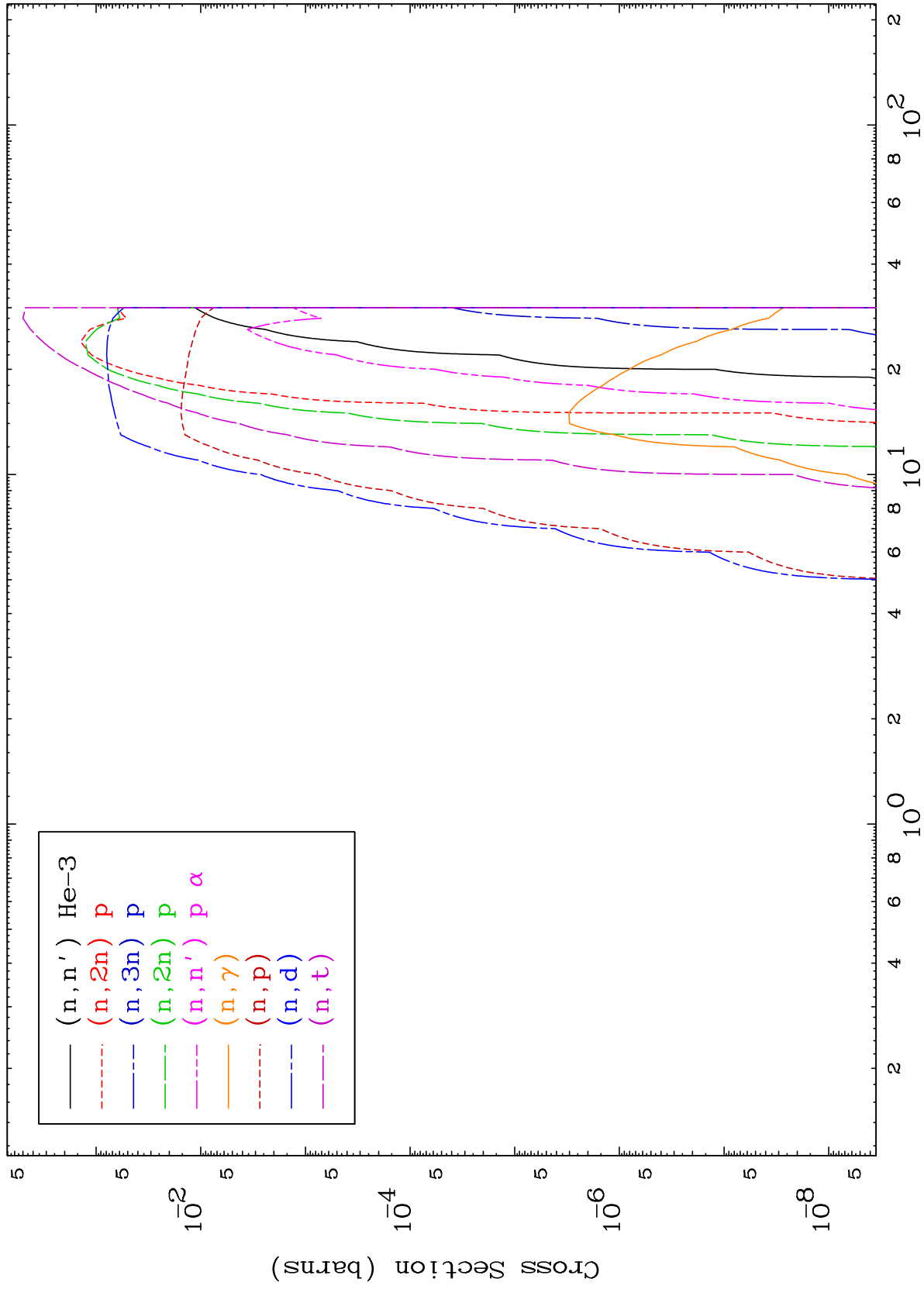
41-Nb-91



MAT 4119

He-3 Neutron Absorption
0 Kelvin Cross Sections

41-Nb-91



3

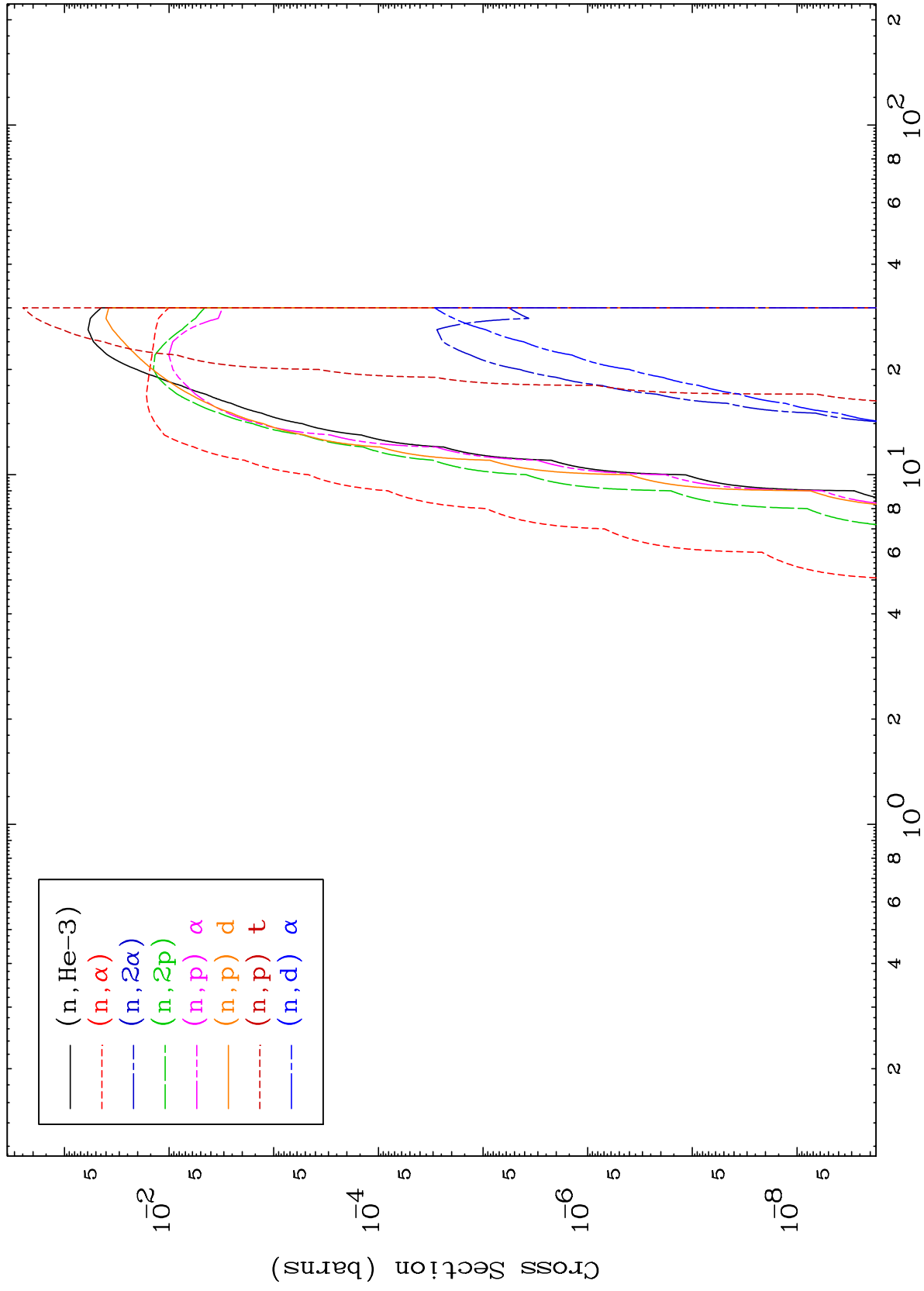
Incident Energy (MeV)

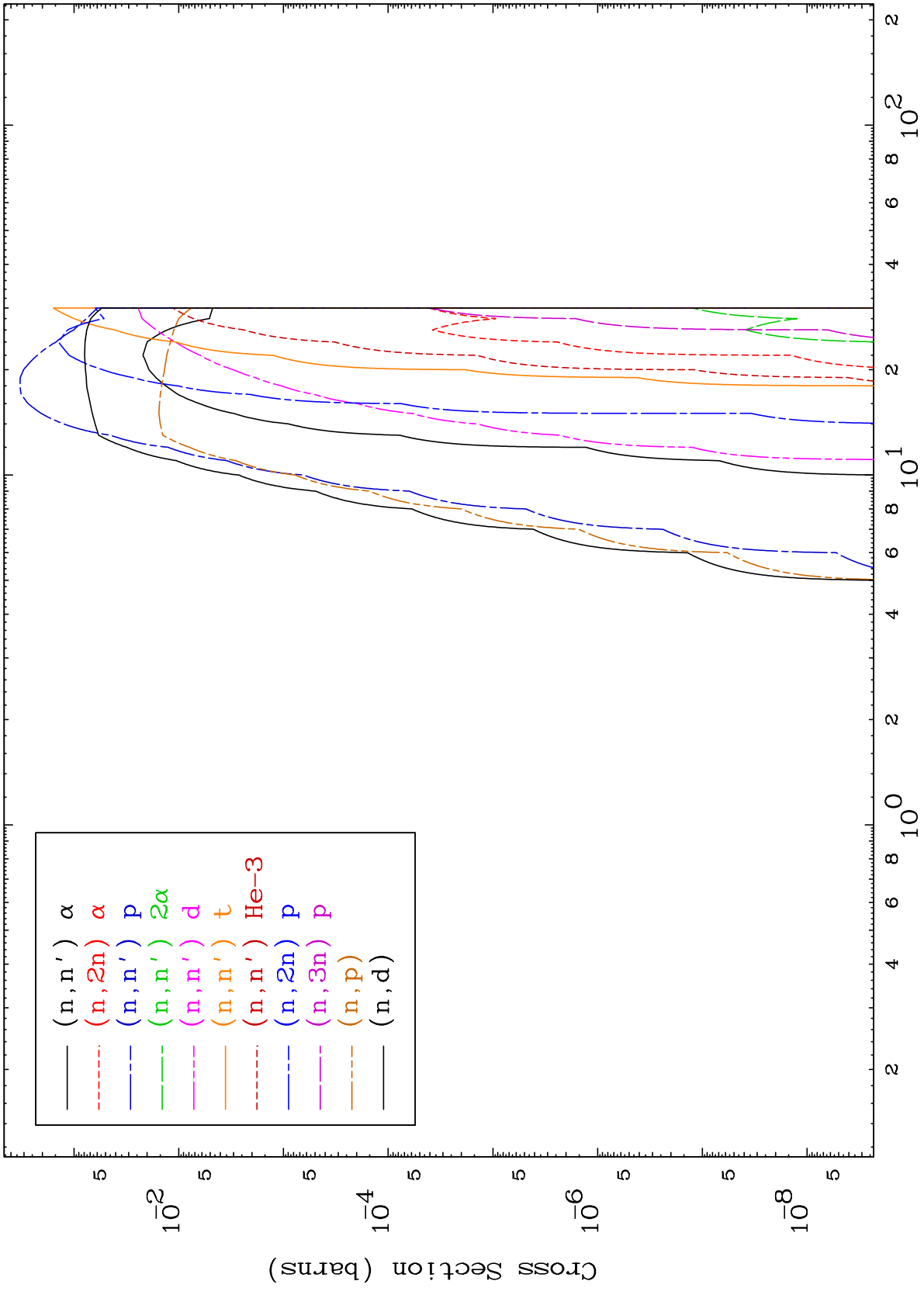
41-Nb-91

MAT 4119

He-3 Neutron Absorption
0 Kelvin Cross Sections

41-Nb-91

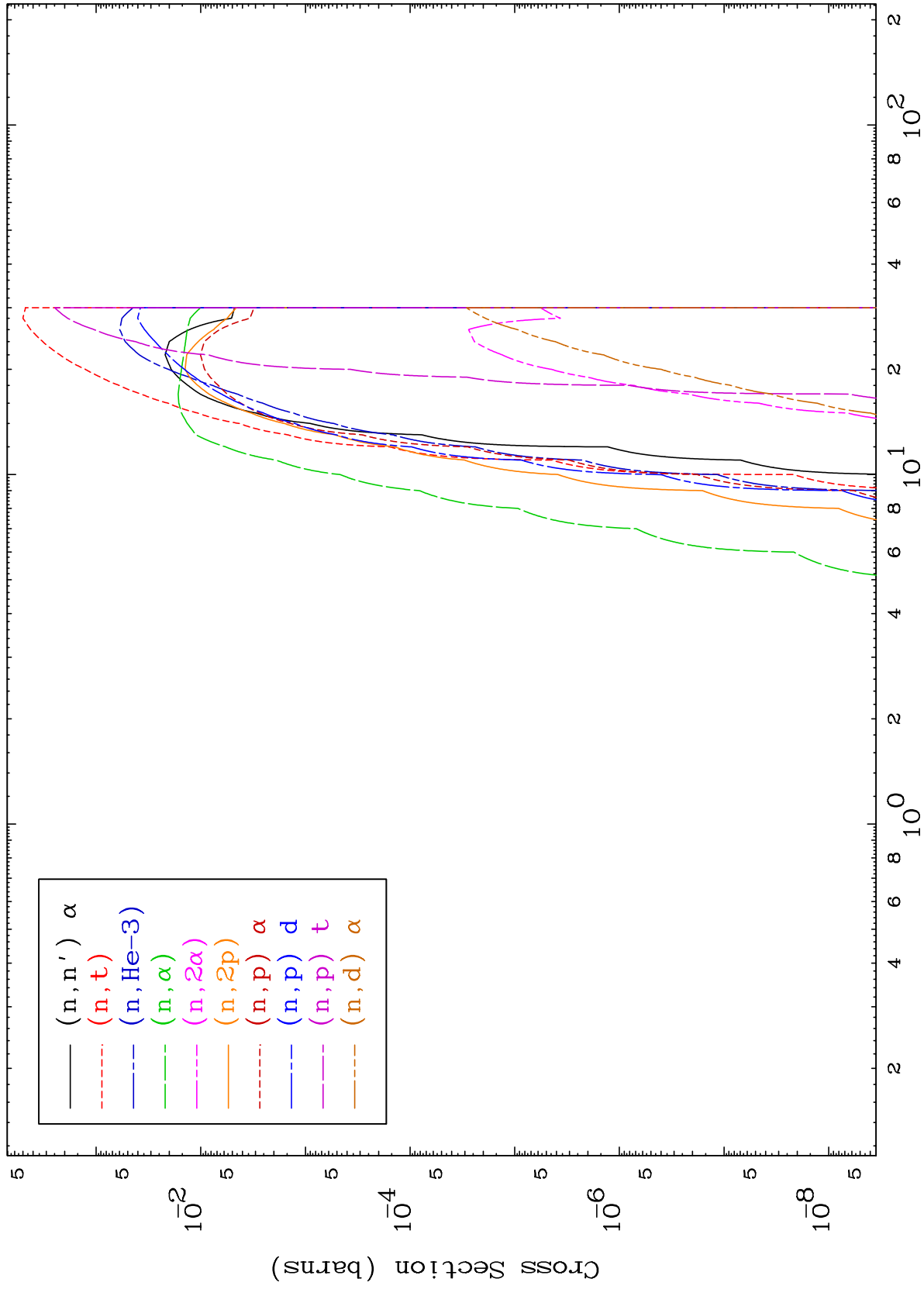




MAT 4119

He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-91



6

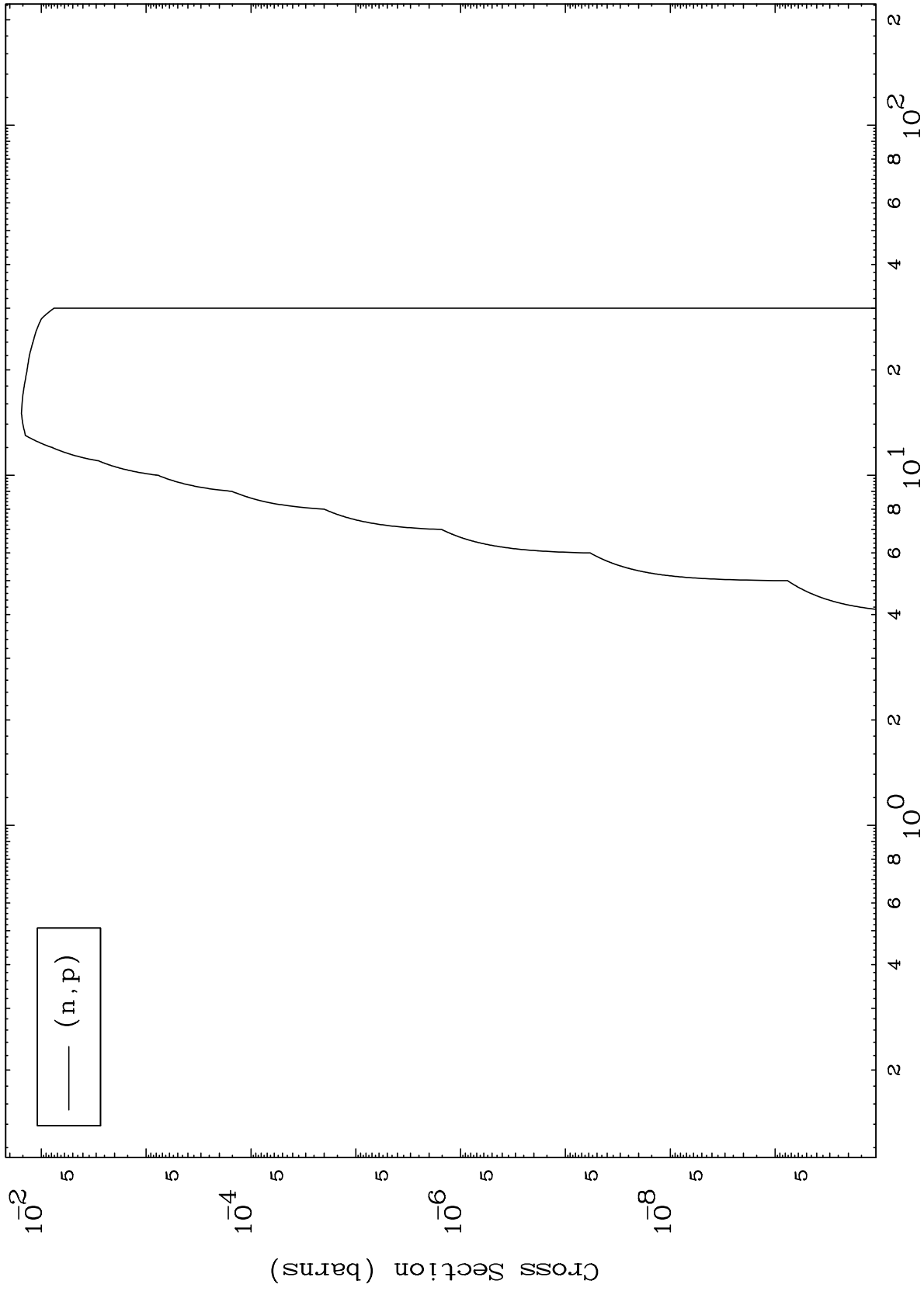
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

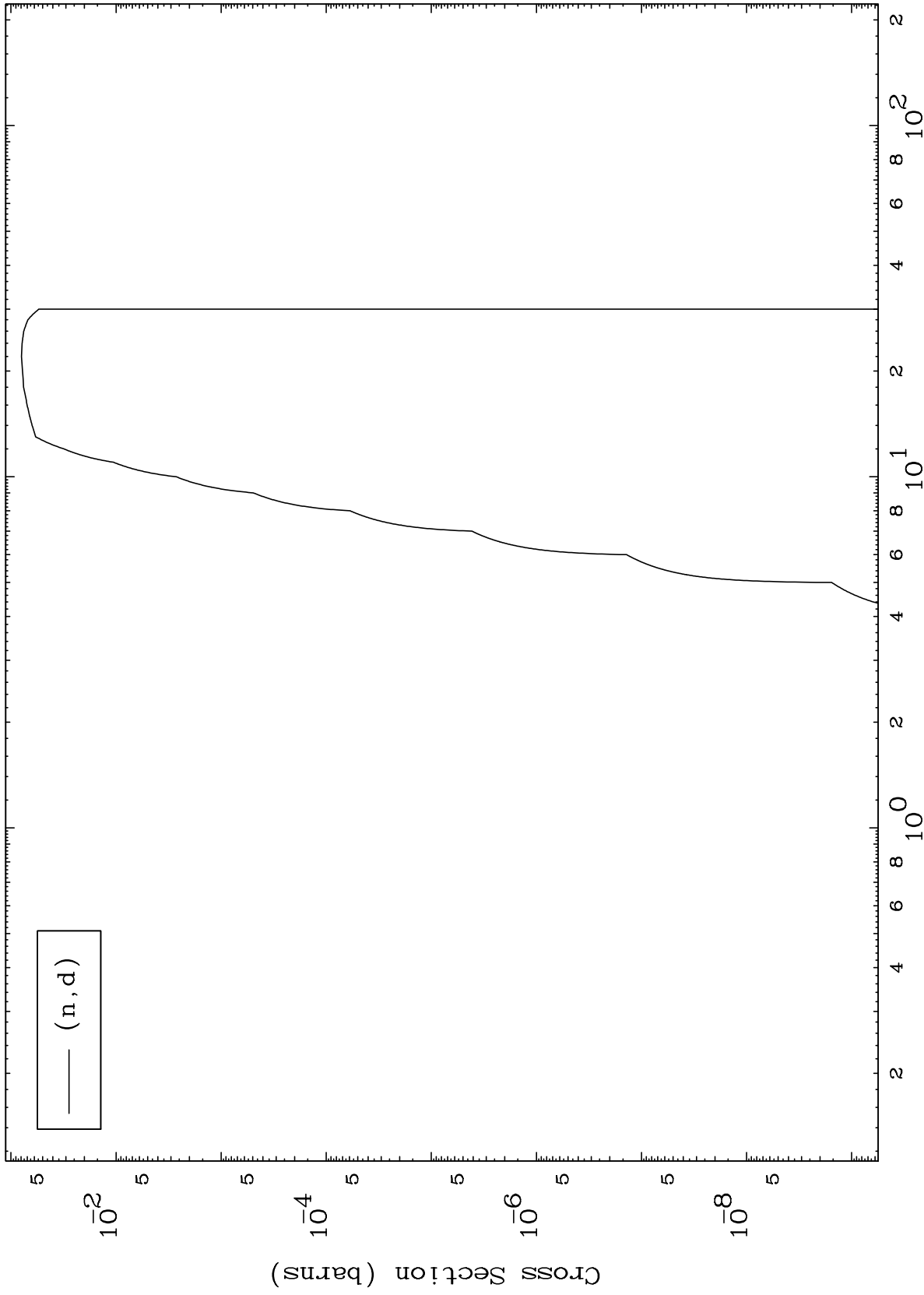
41-Nb-91



MAT 4119

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

41-Nb-91



8

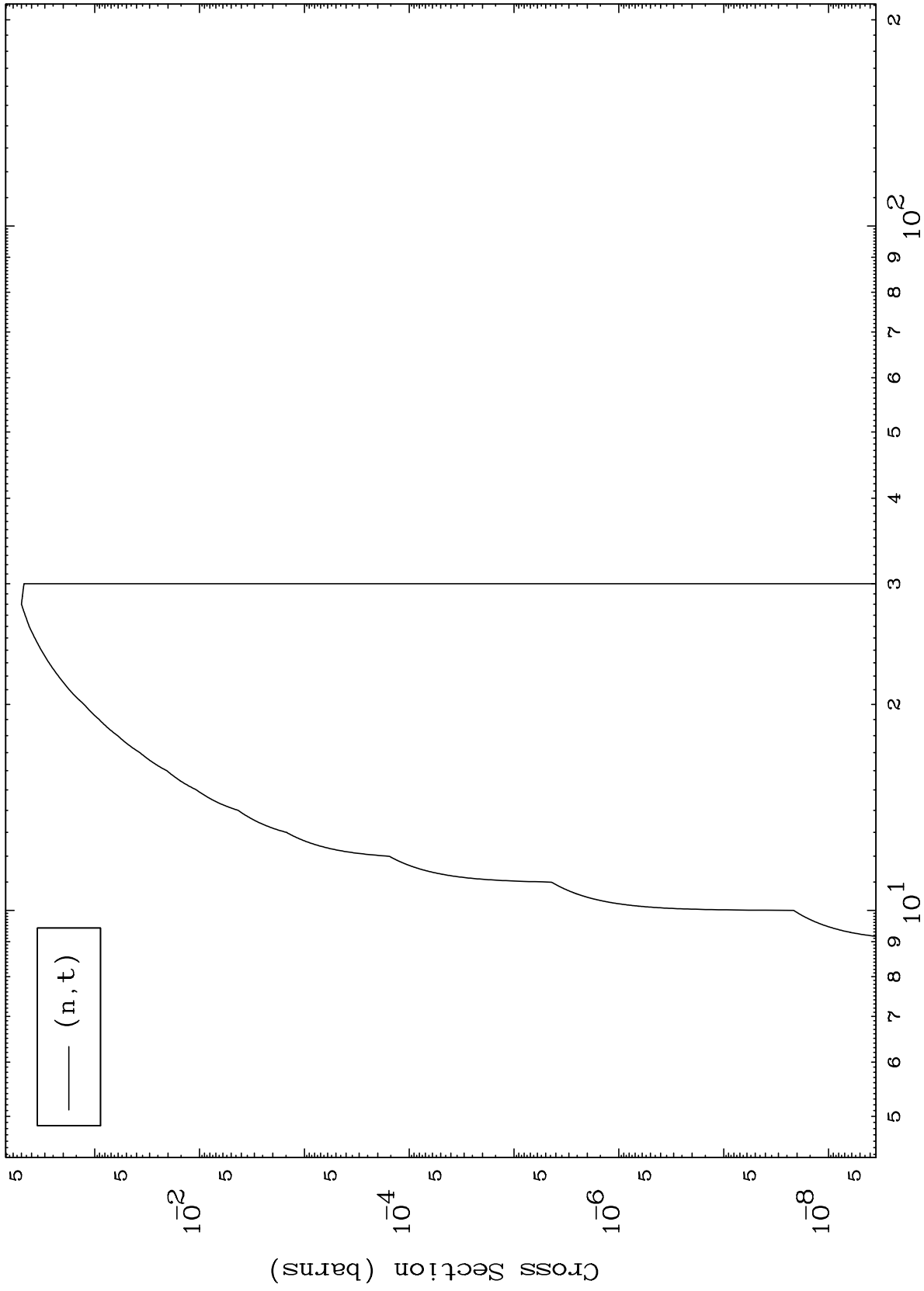
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



9

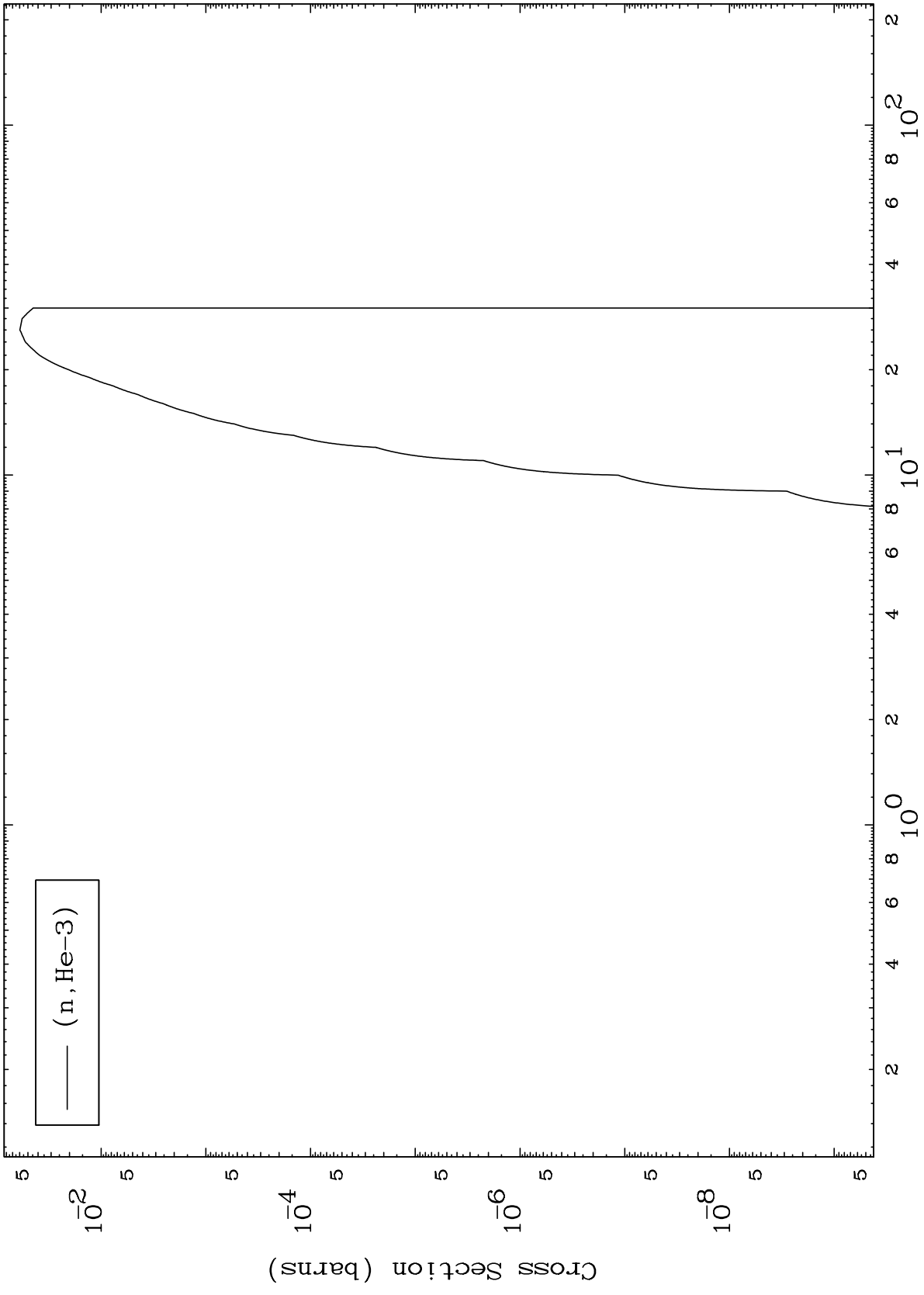
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



10

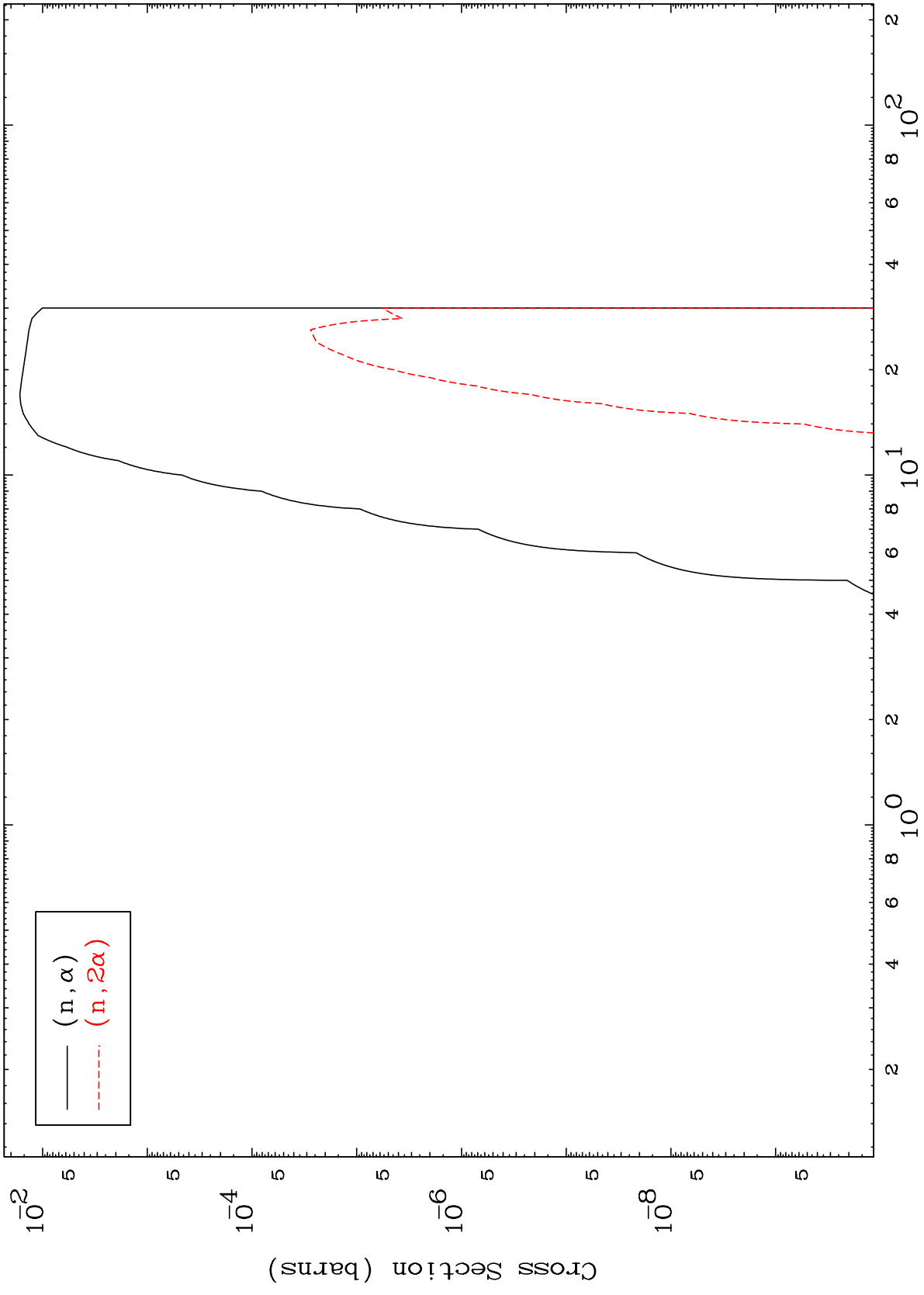
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



11

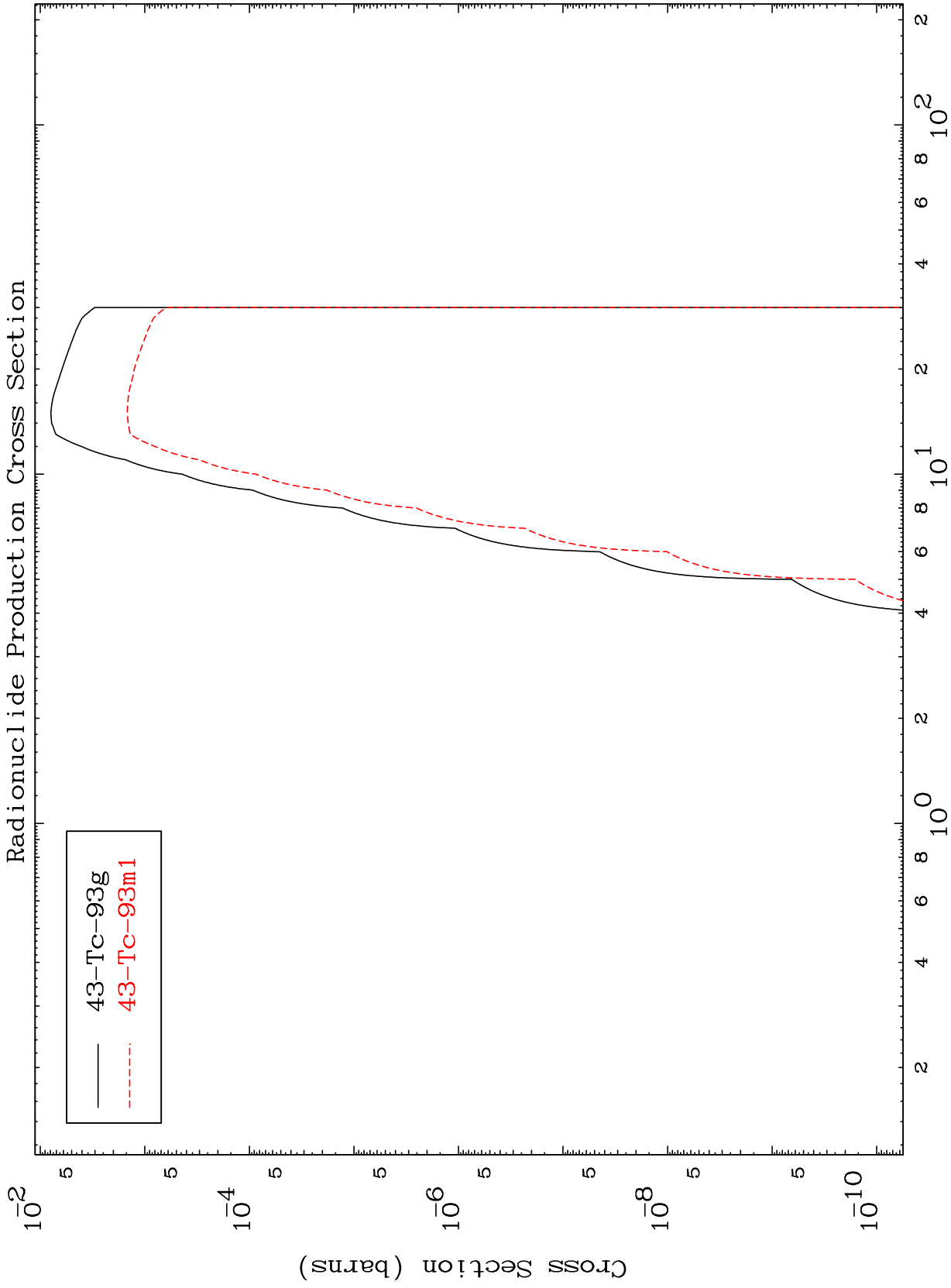
Incident Energy (MeV)

41-Nb-91

MAT 4119

Inelastic
Radionuclide Production Cross Section

41-Nb-91



12

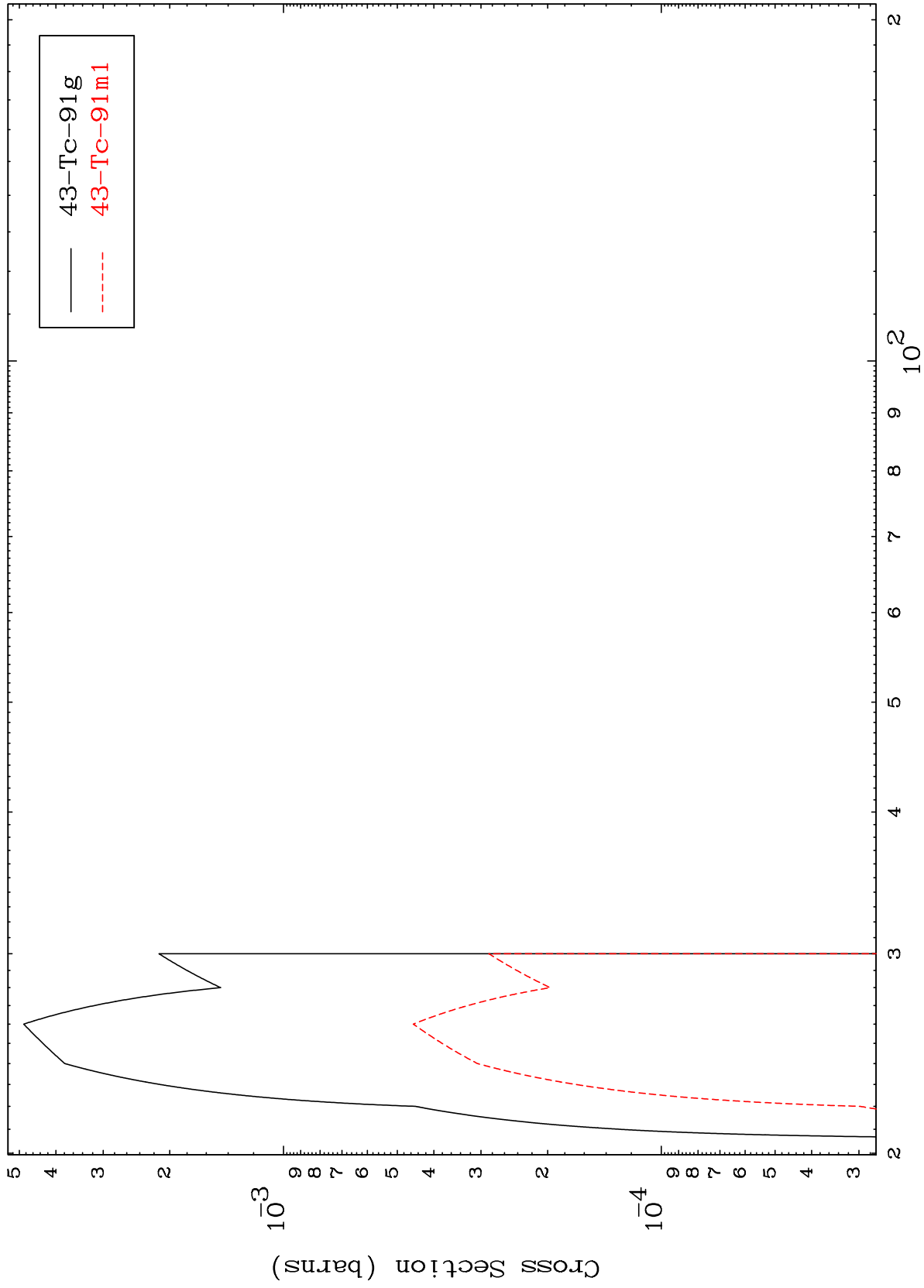
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

(n,3n)
Radionuclide Production Cross Section



13

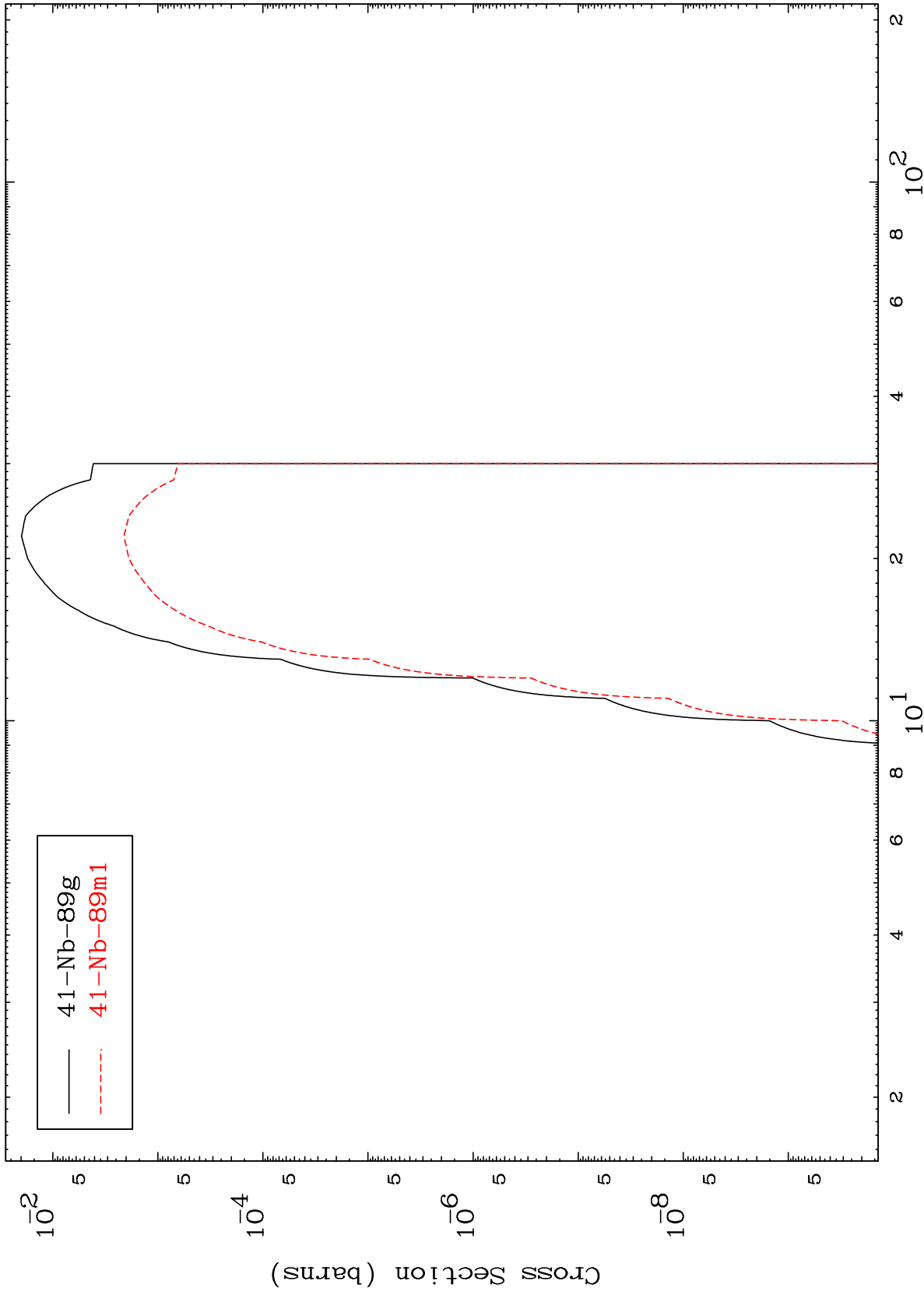
41-Nb-91

MAT 4119

(n,n') α

41-Nb-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

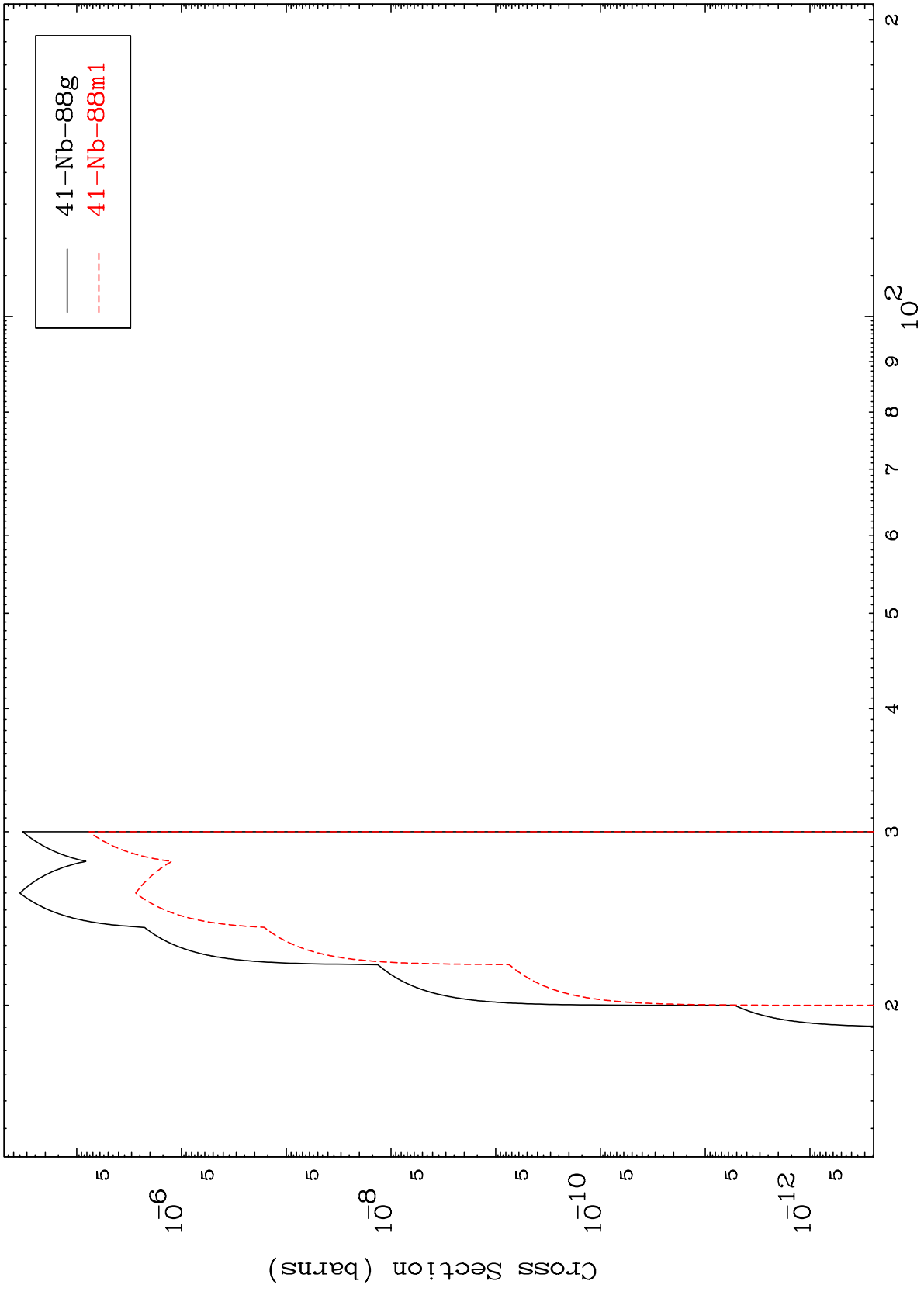
41-Nb-91

MAT 4119

(n,2n) α

41-Nb-91

Radionuclide Production Cross Section



15

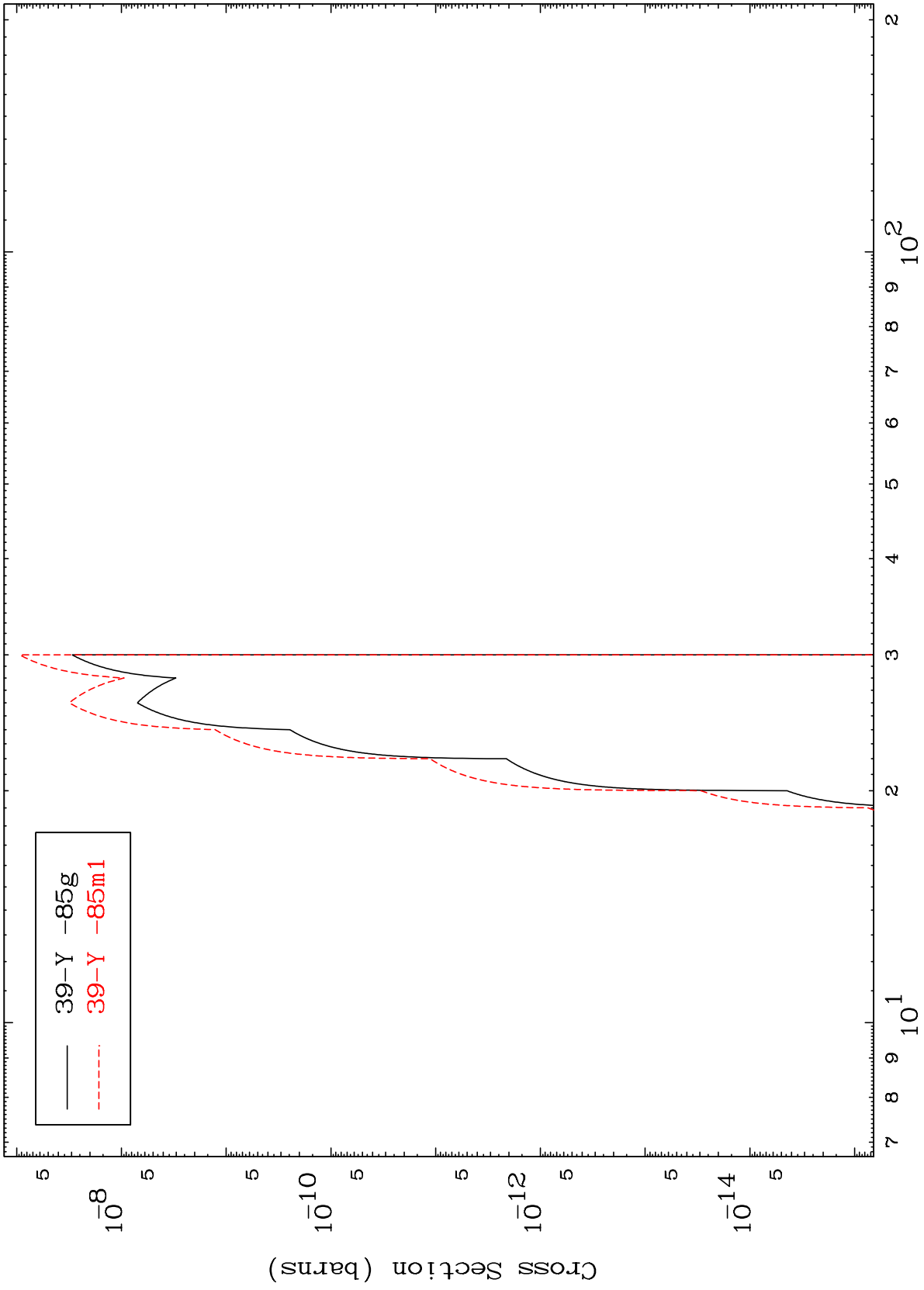
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

(n,n') 2 α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

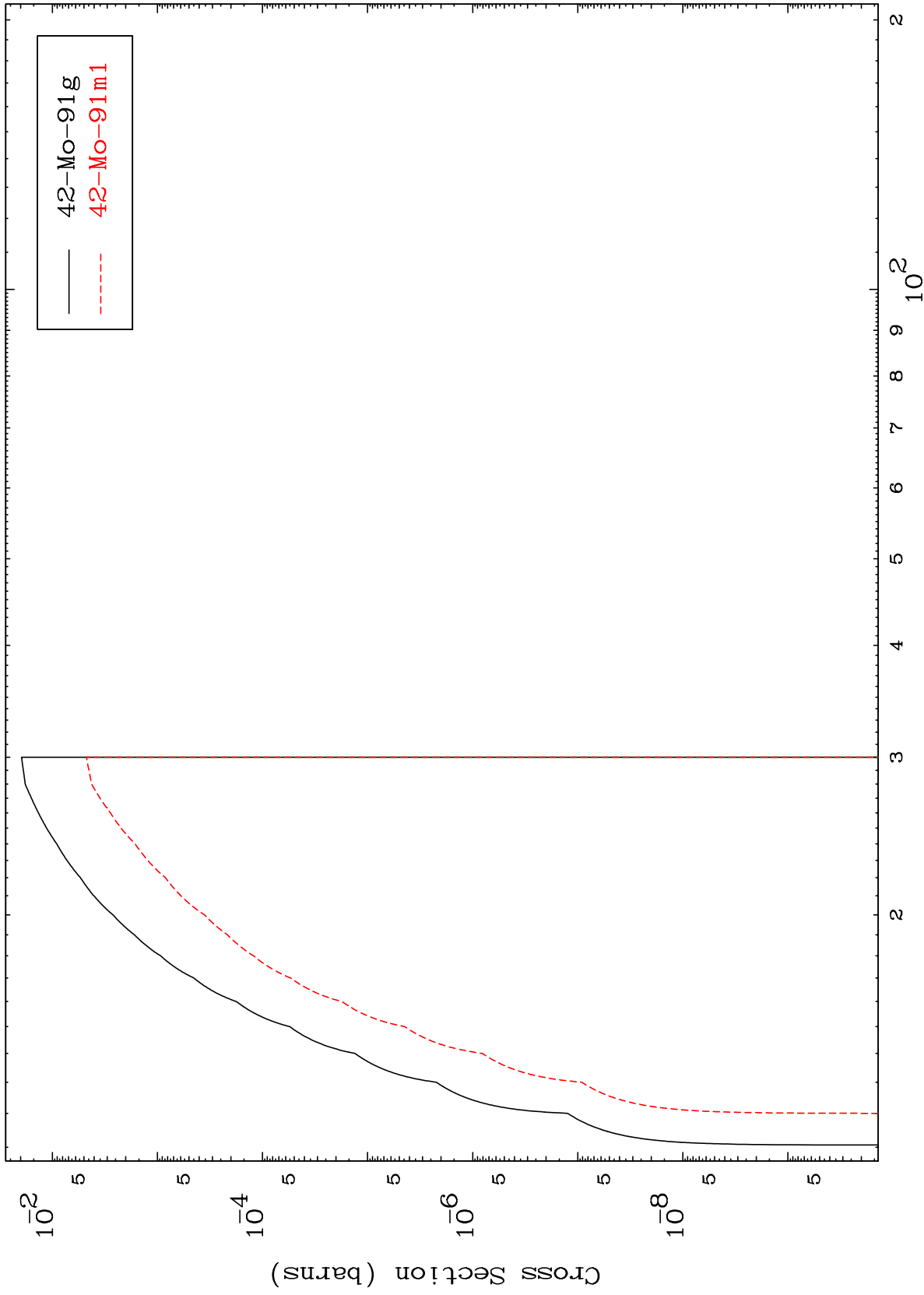
41-Nb-91

MAT 4119

(n,n') d

41-Nb-91

Radionuclide Production Cross Section



17

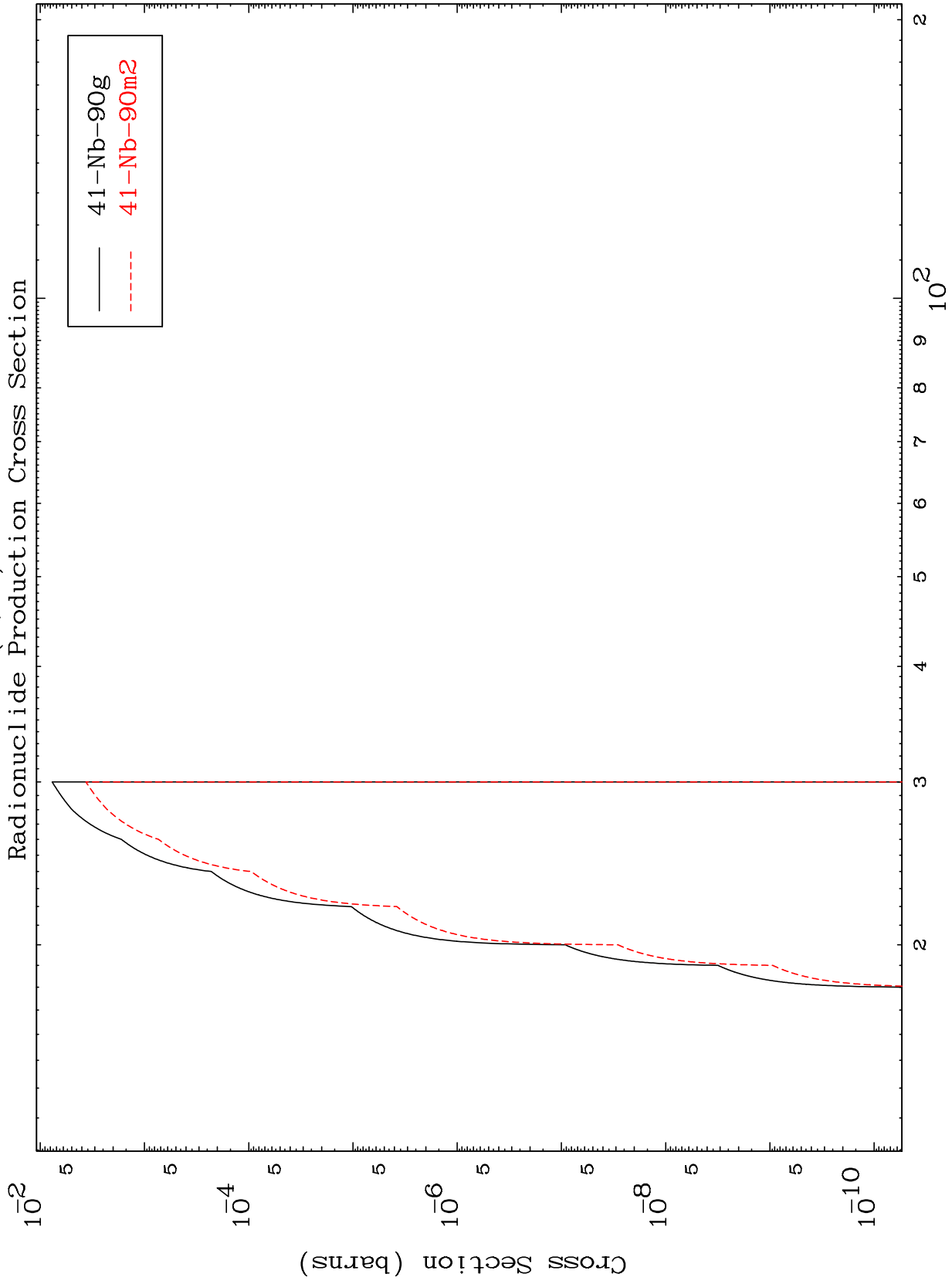
Incident Energy (MeV)

41-Nb-91

MAT 4119

(n, n') He-3

41-Nb-91



18

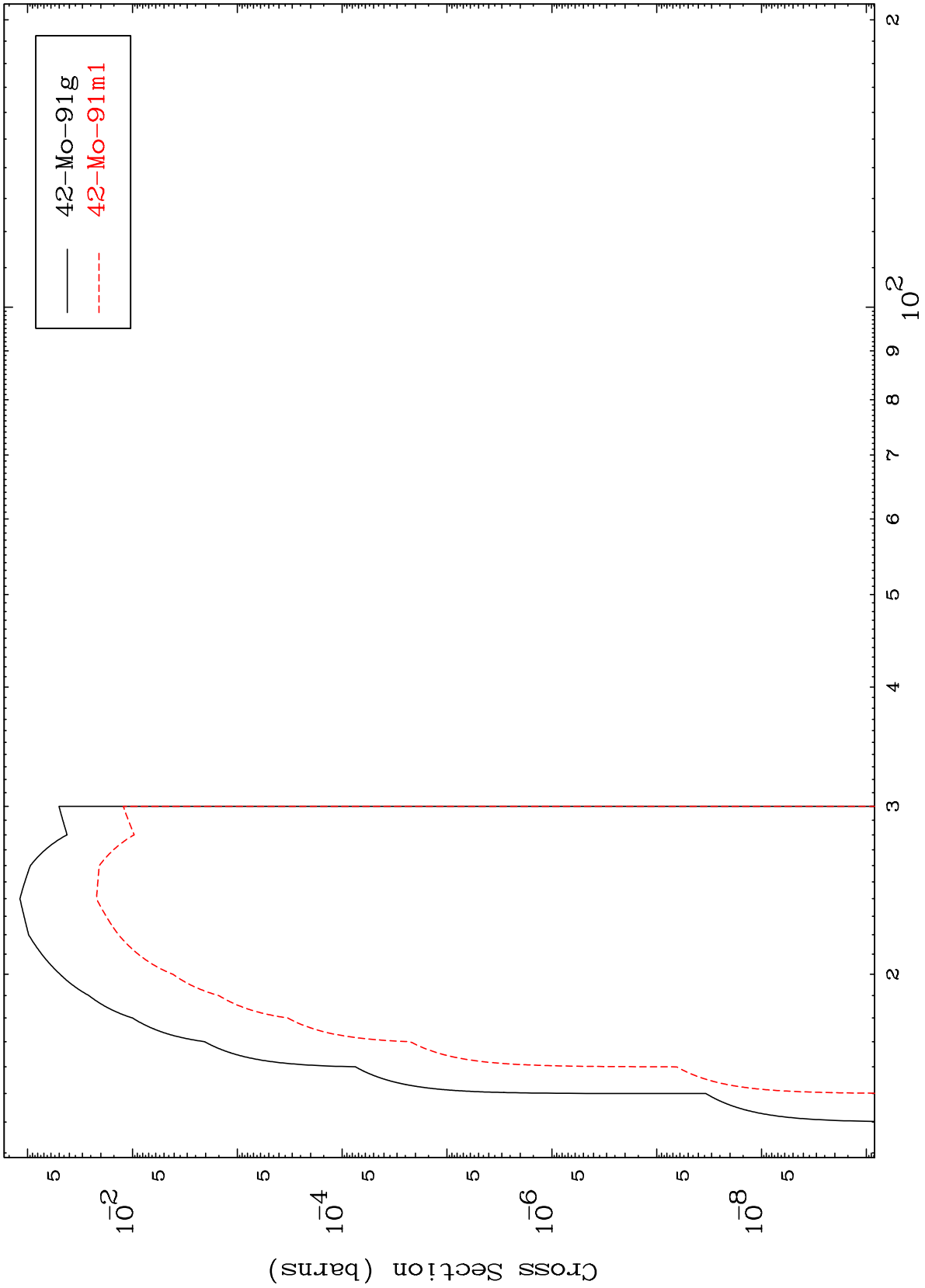
41-Nb-91

MAT 4119

(n,2n) p

41-Nb-91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

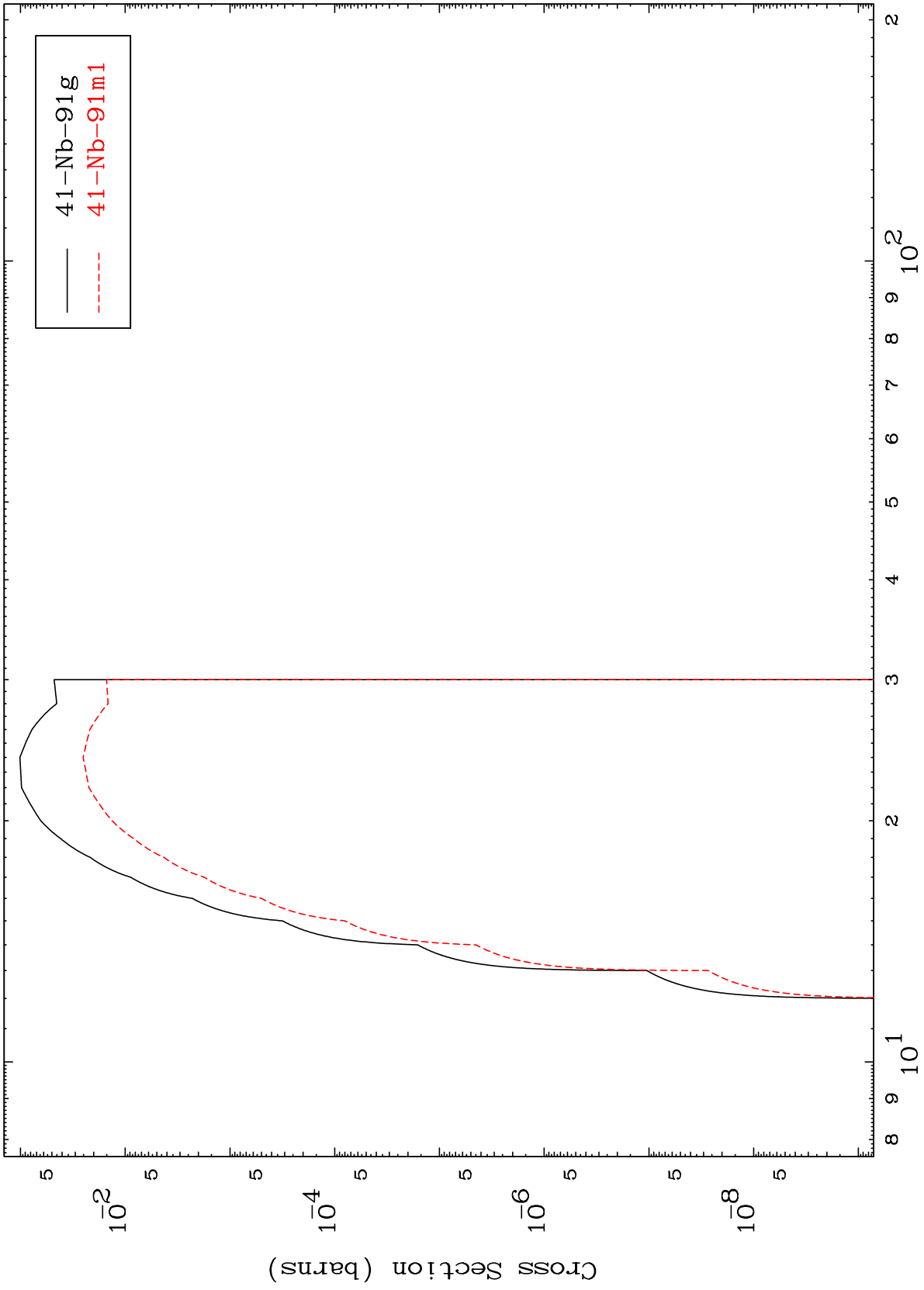
41-Nb-91

MAT 4119

(n,2n) p

41-Nb-91

Radionuclide Production Cross Section



20

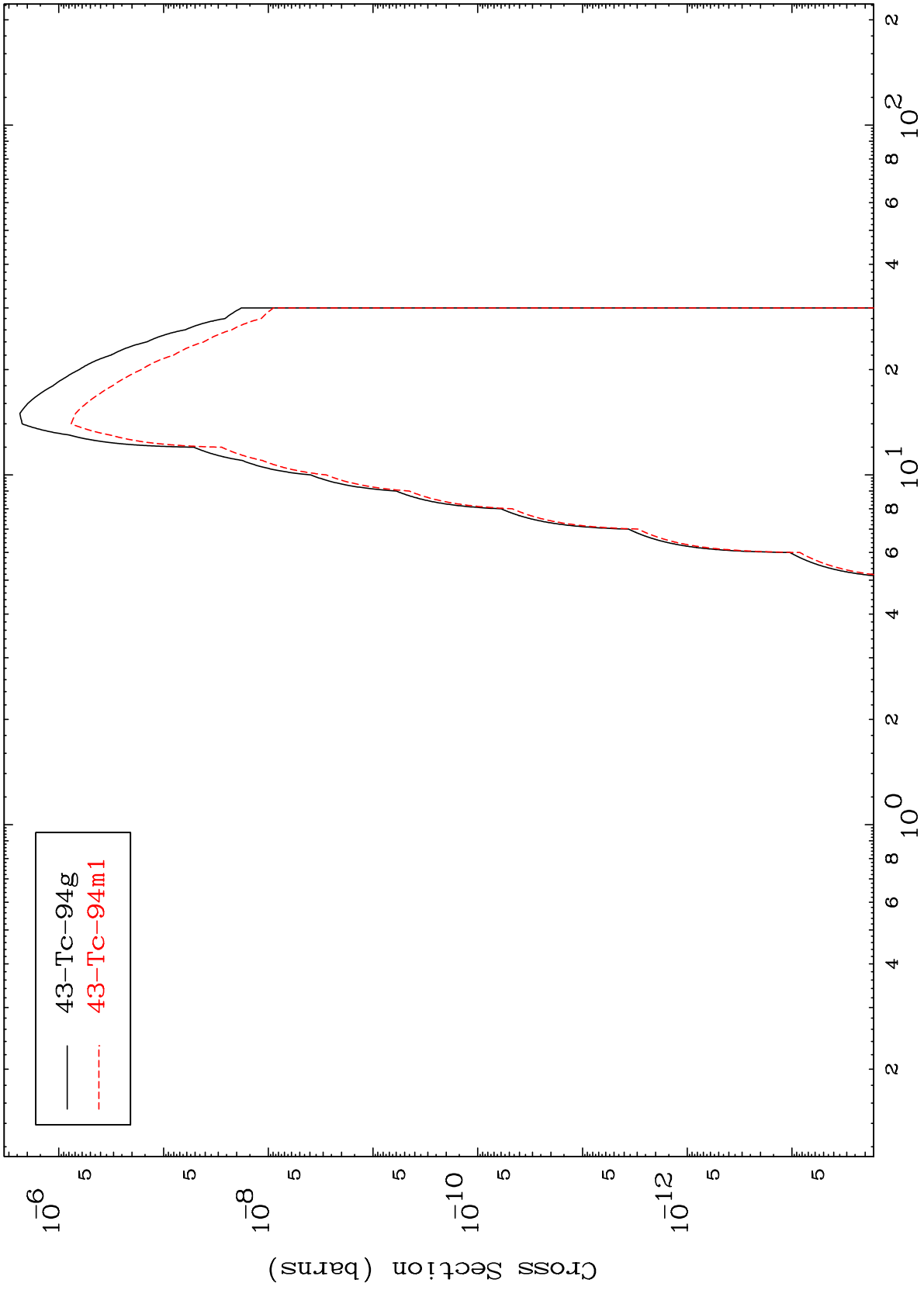
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

(n,γ)
Radionuclide Production Cross Section

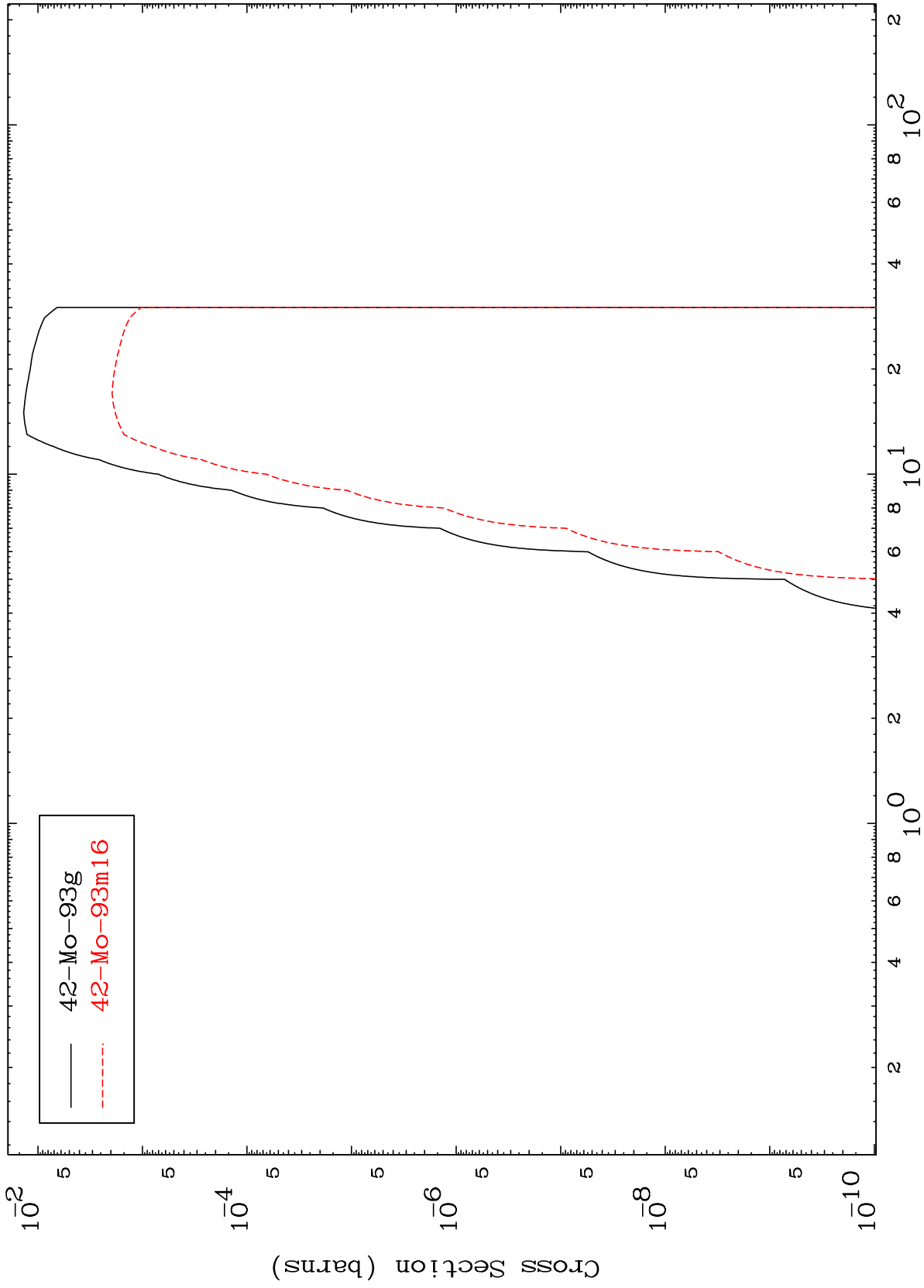


MAT 4119

(n,p)

41-Nb-91

Radionuclide Production Cross Section



22

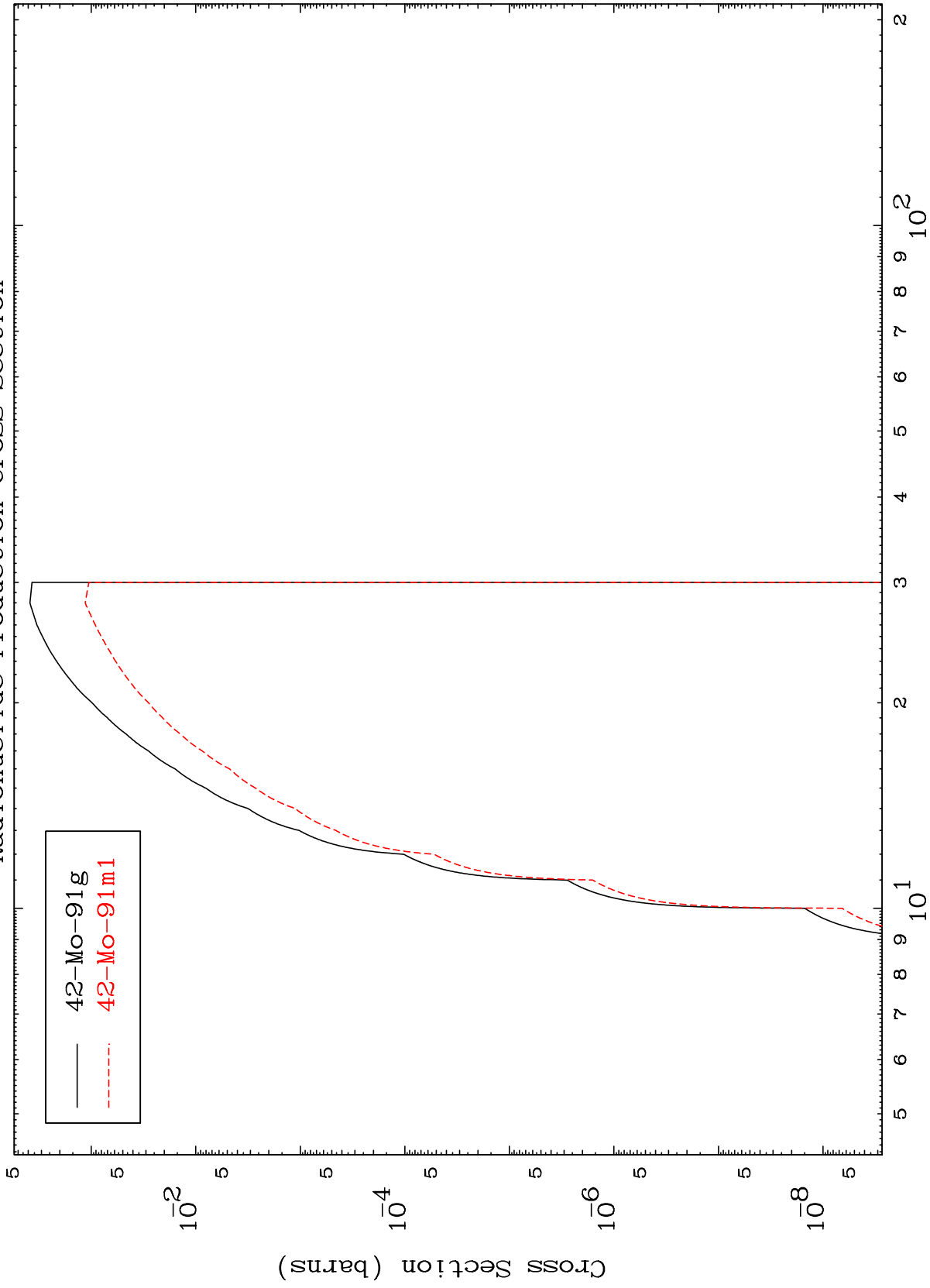
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

Radionuclide Production Cross Section



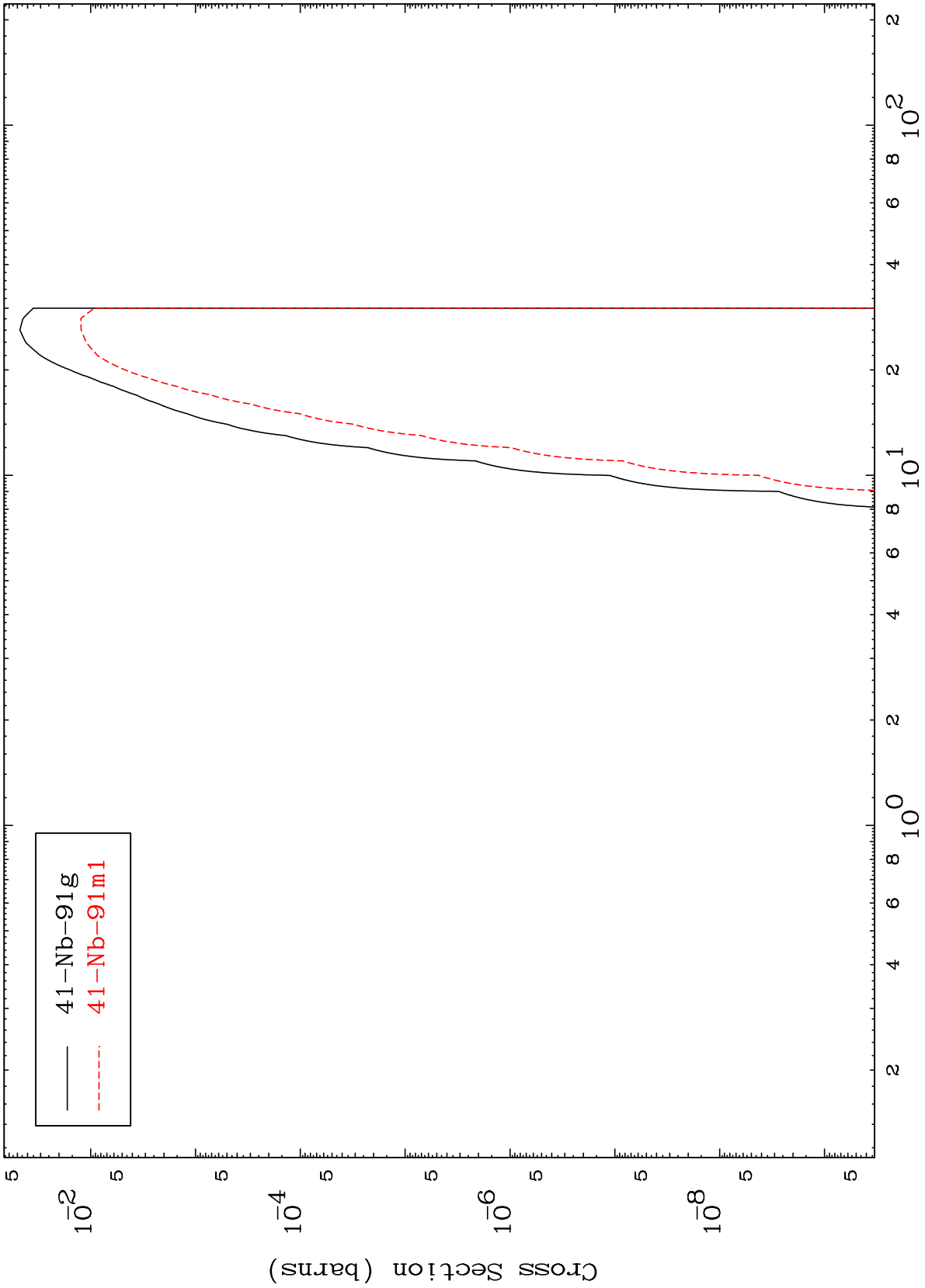
42-Mo-91g
42-Mo-91m1

MAT 4119

(n, He-3)

41-Nb-91

Radionuclide Production Cross Section

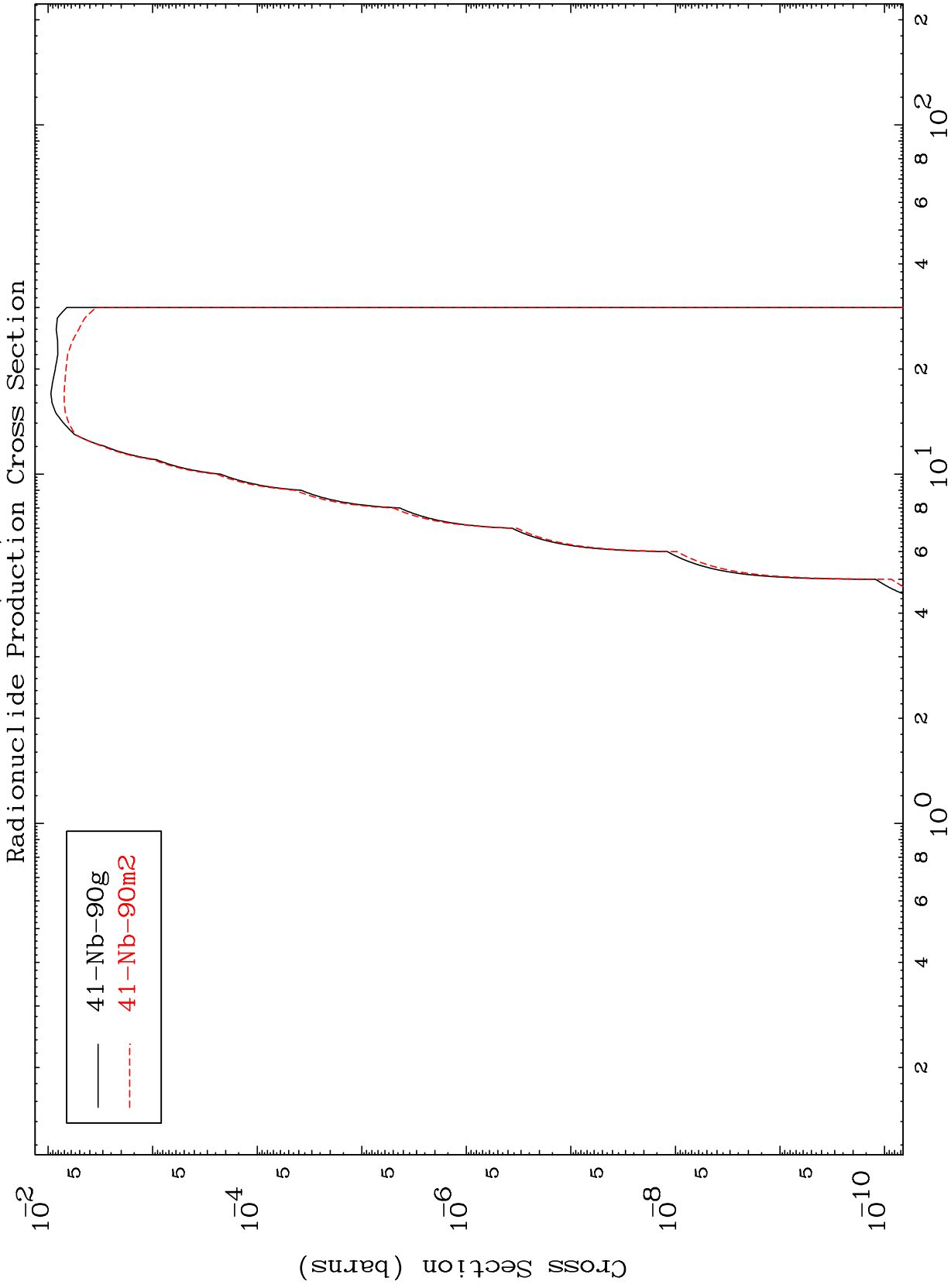


41-Nb-91g
41-Nb-91m1

MAT 4119

(n, α)

41-Nb-91



25

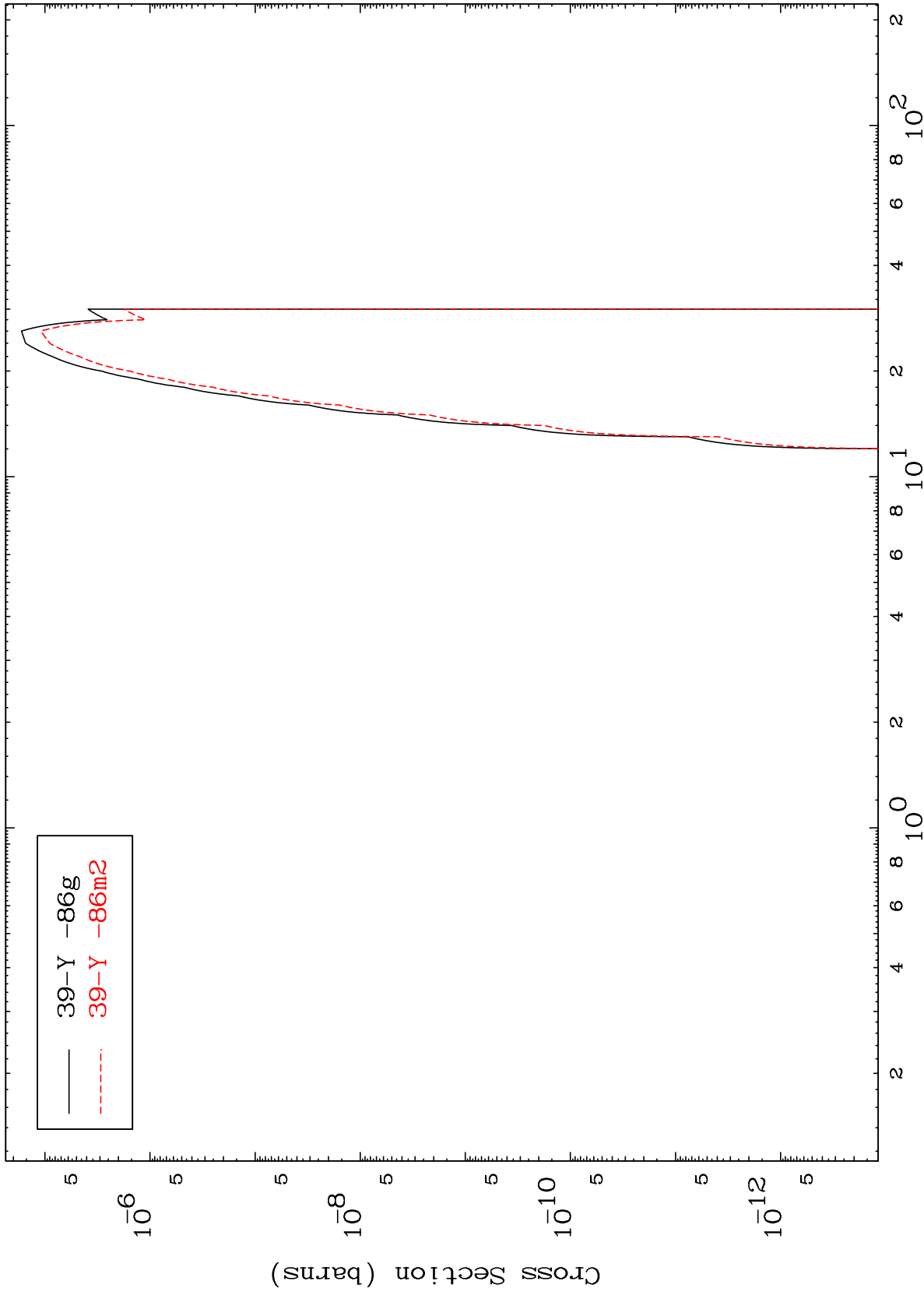
41-Nb-91

MAT 4119

(n,2α)

41-Nb-91

Radionuclide Production Cross Section



26

Incident Energy (MeV)

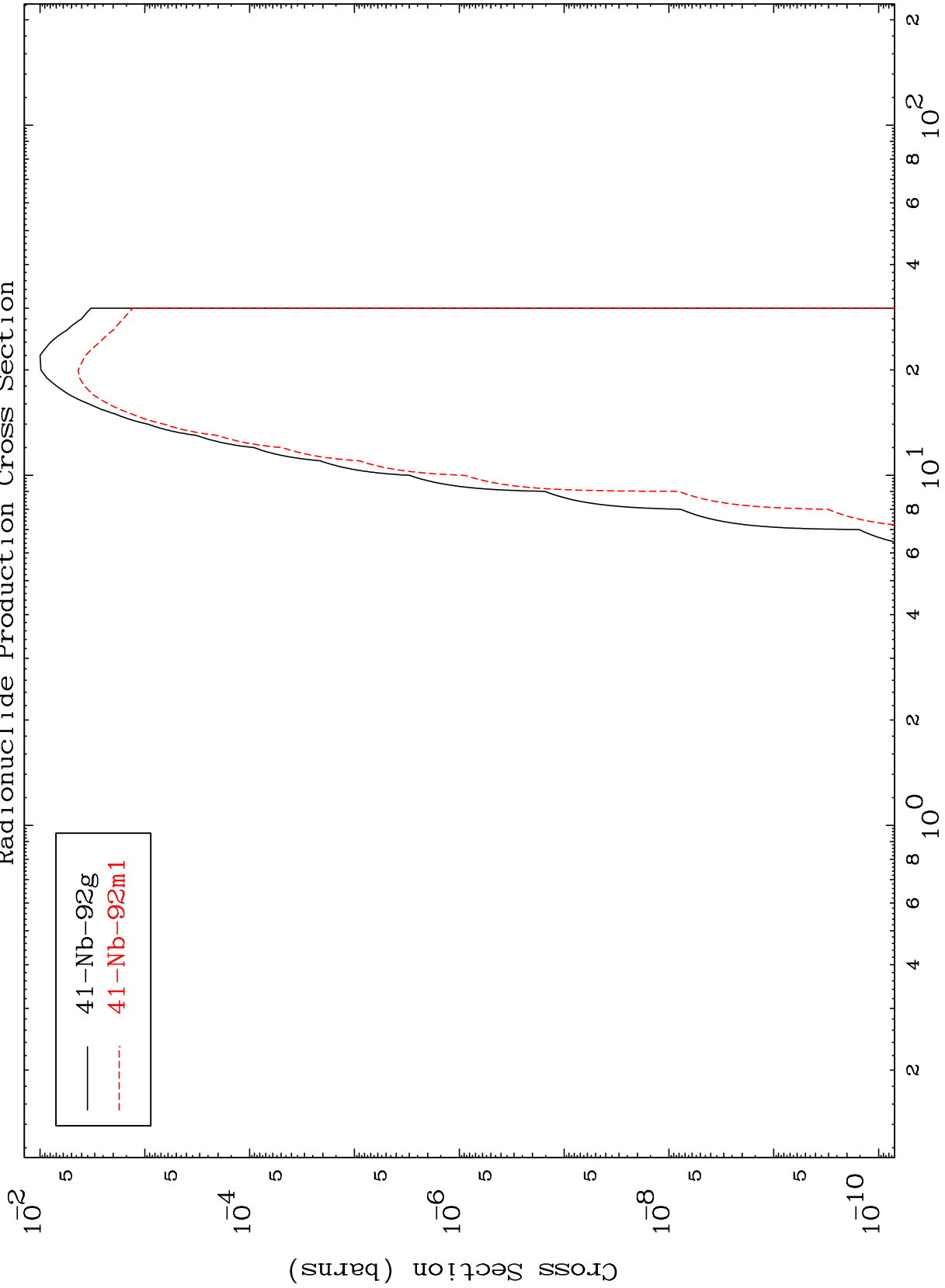
41-Nb-91

MAT 4119

(n,2p)

41-Nb-91

Radionuclide Production Cross Section

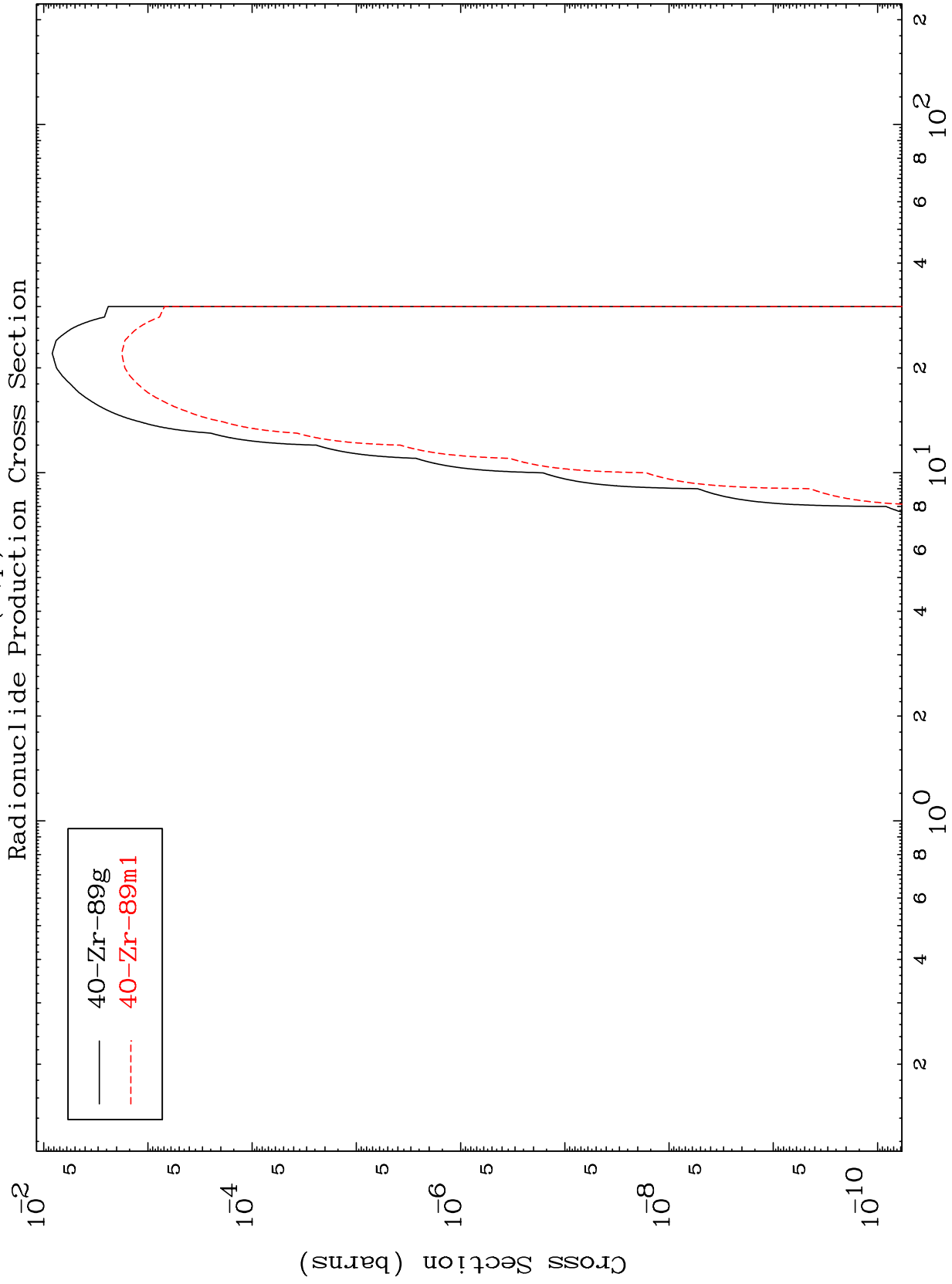


41-Nb-92g
41-Nb-92m1

MAT 4119

(n,p) α

41-Nb-91

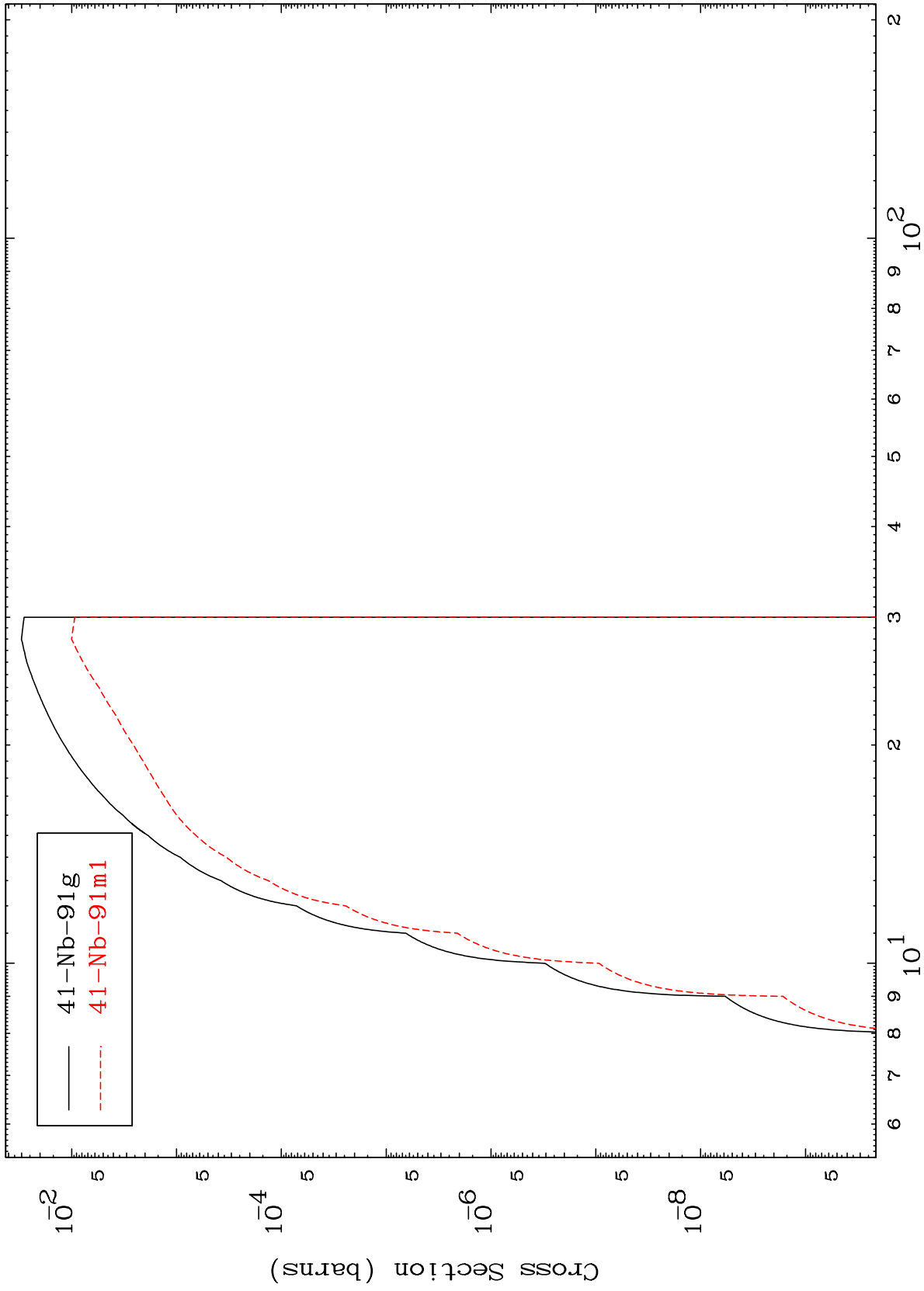


MAT 4119

(n,p) d

41-Nb-91

Radionuclide Production Cross Section



29

Incident Energy (MeV)

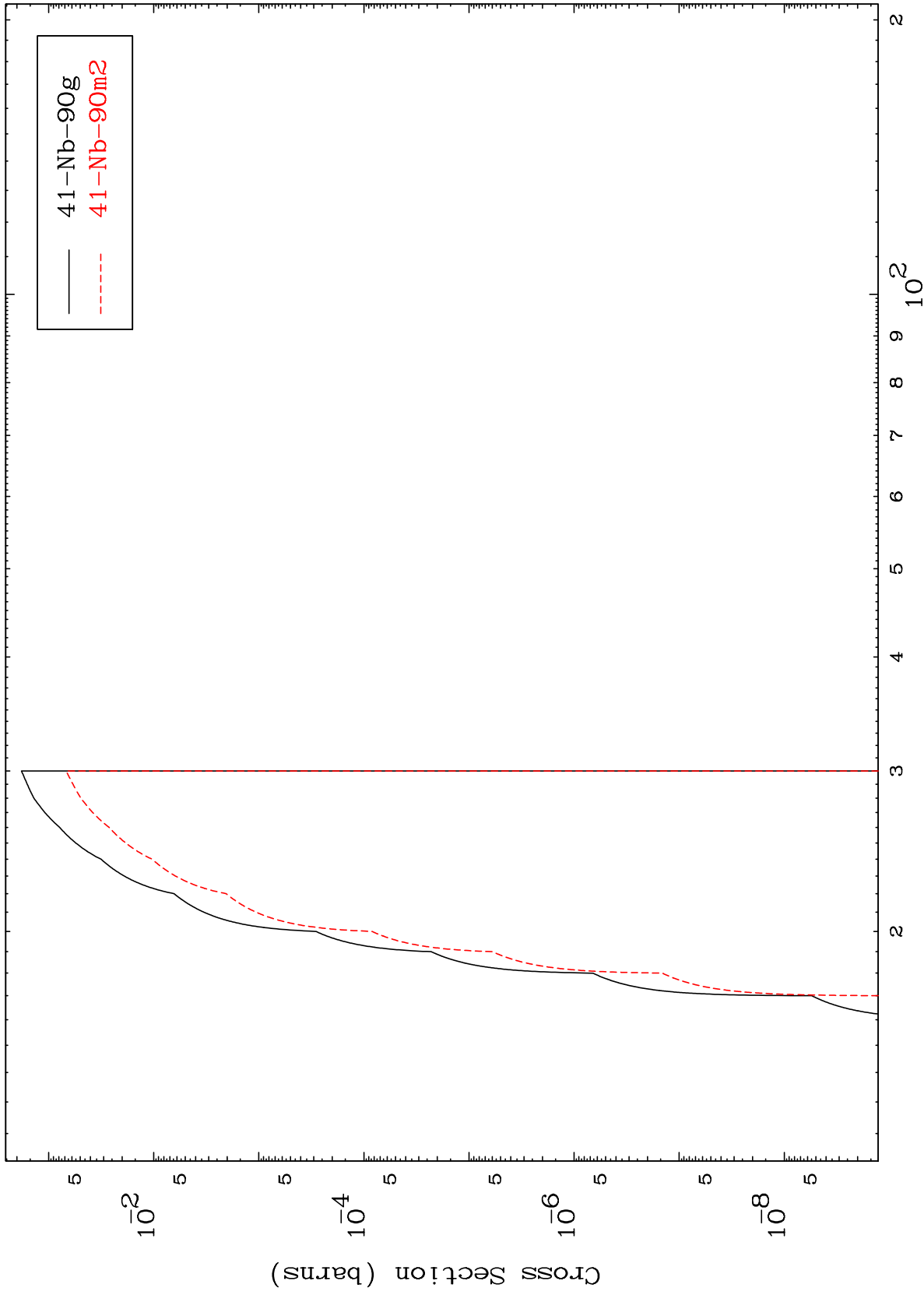
41-Nb-91

MAT 4119

(n,p) t

41-Nb-91

Radionuclide Production Cross Section



30

Incident Energy (MeV)

41-Nb-91