

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

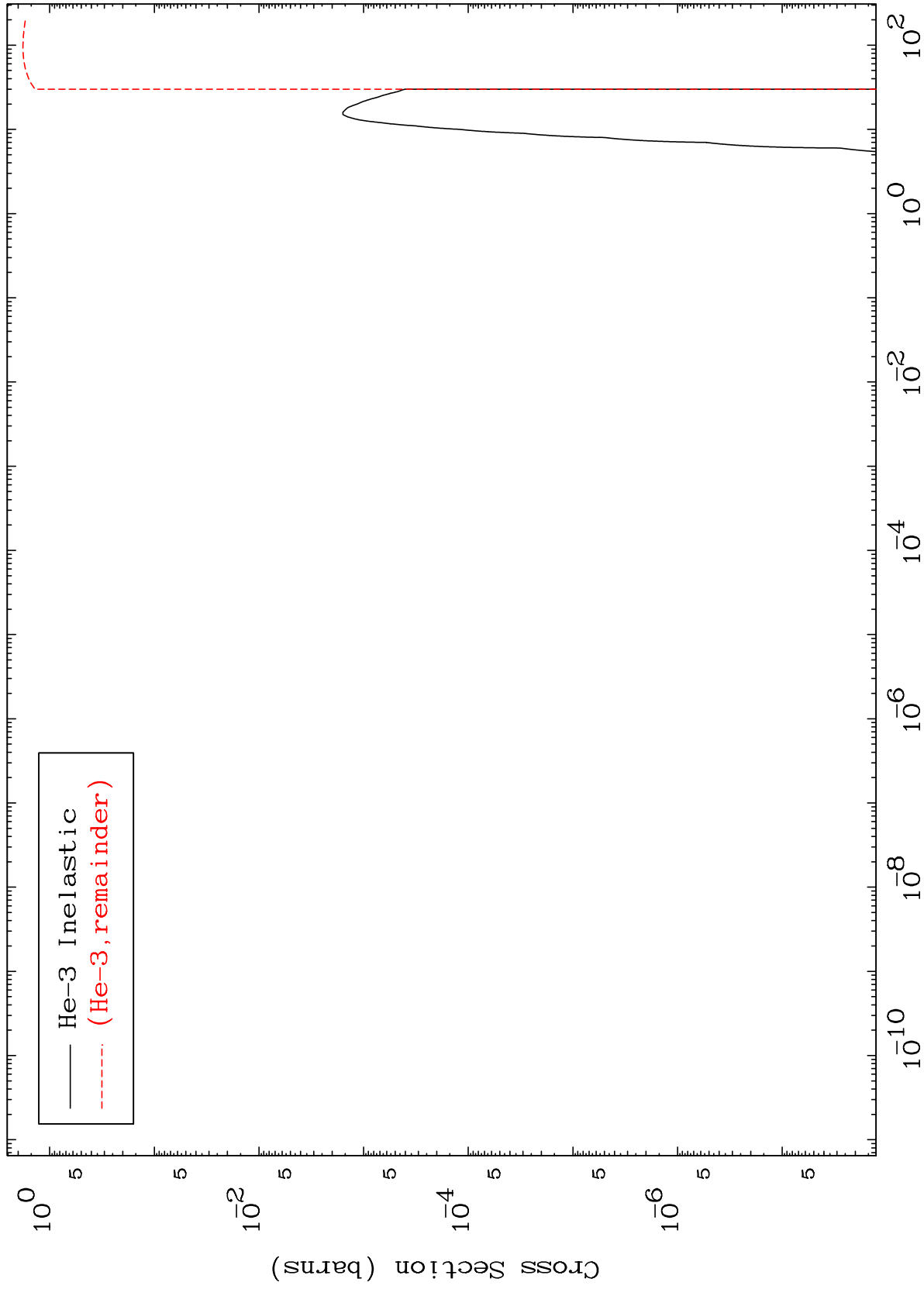
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4149

He-3 Major
0 Kelvin Cross Sections

41-Nb-101



1

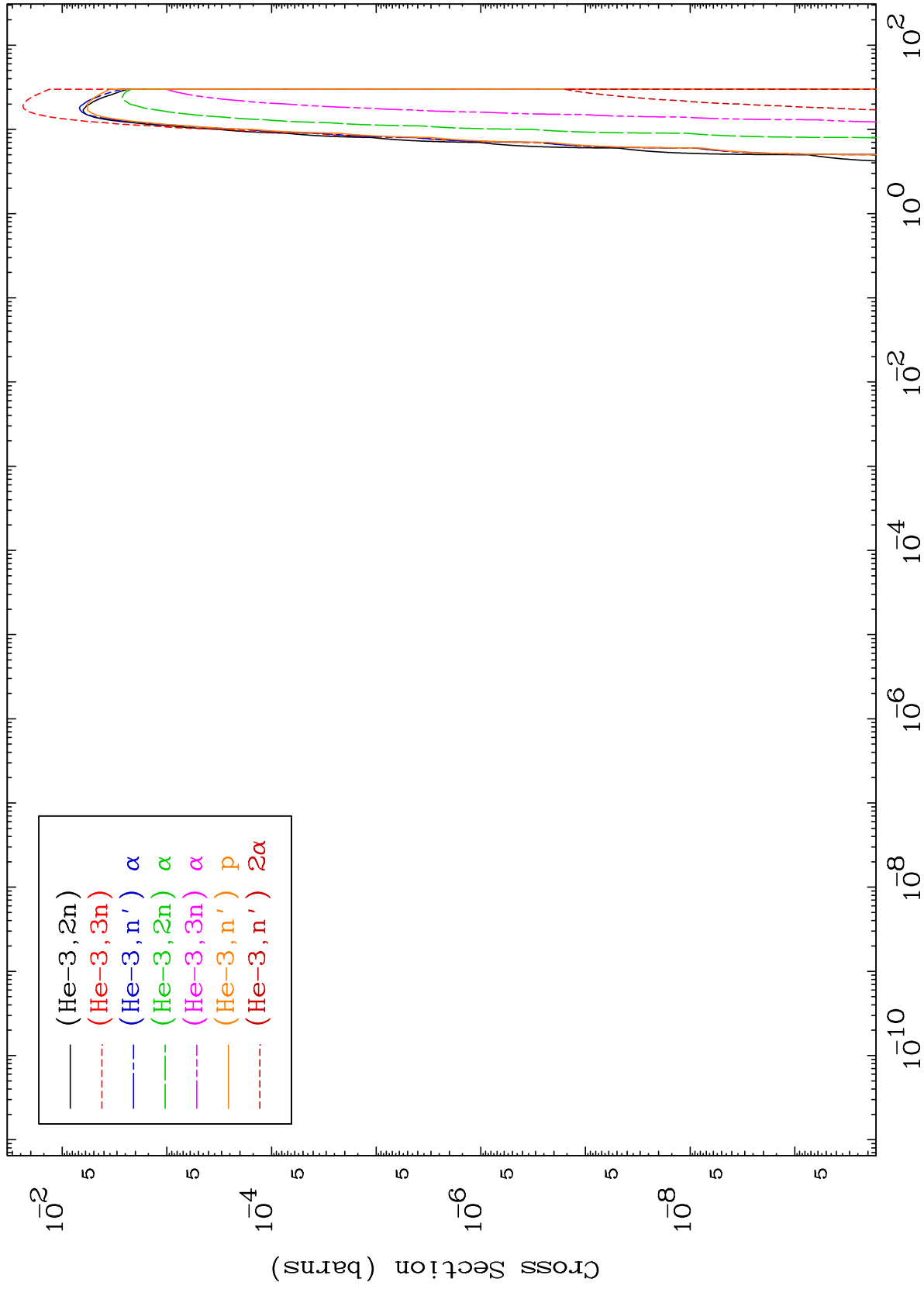
Incident Energy (MeV)

41-Nb-101

MAT 4149

He-3 Neutron Production
0 Kelvin Cross Sections

41-Nb-101



2

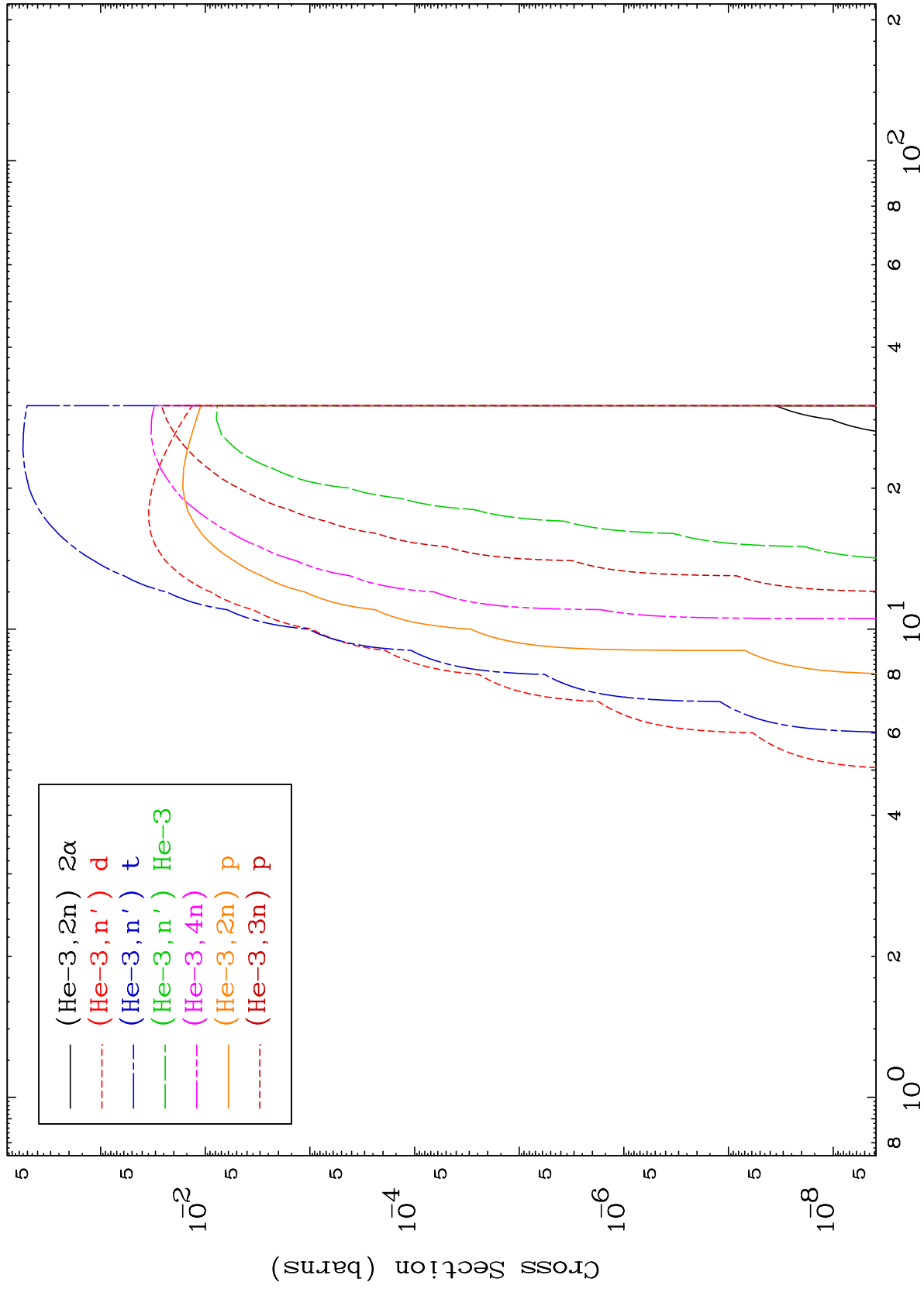
Incident Energy (MeV)

41-Nb-101

MAT 4149

He-3 Neutron Production
0 Kelvin Cross Sections

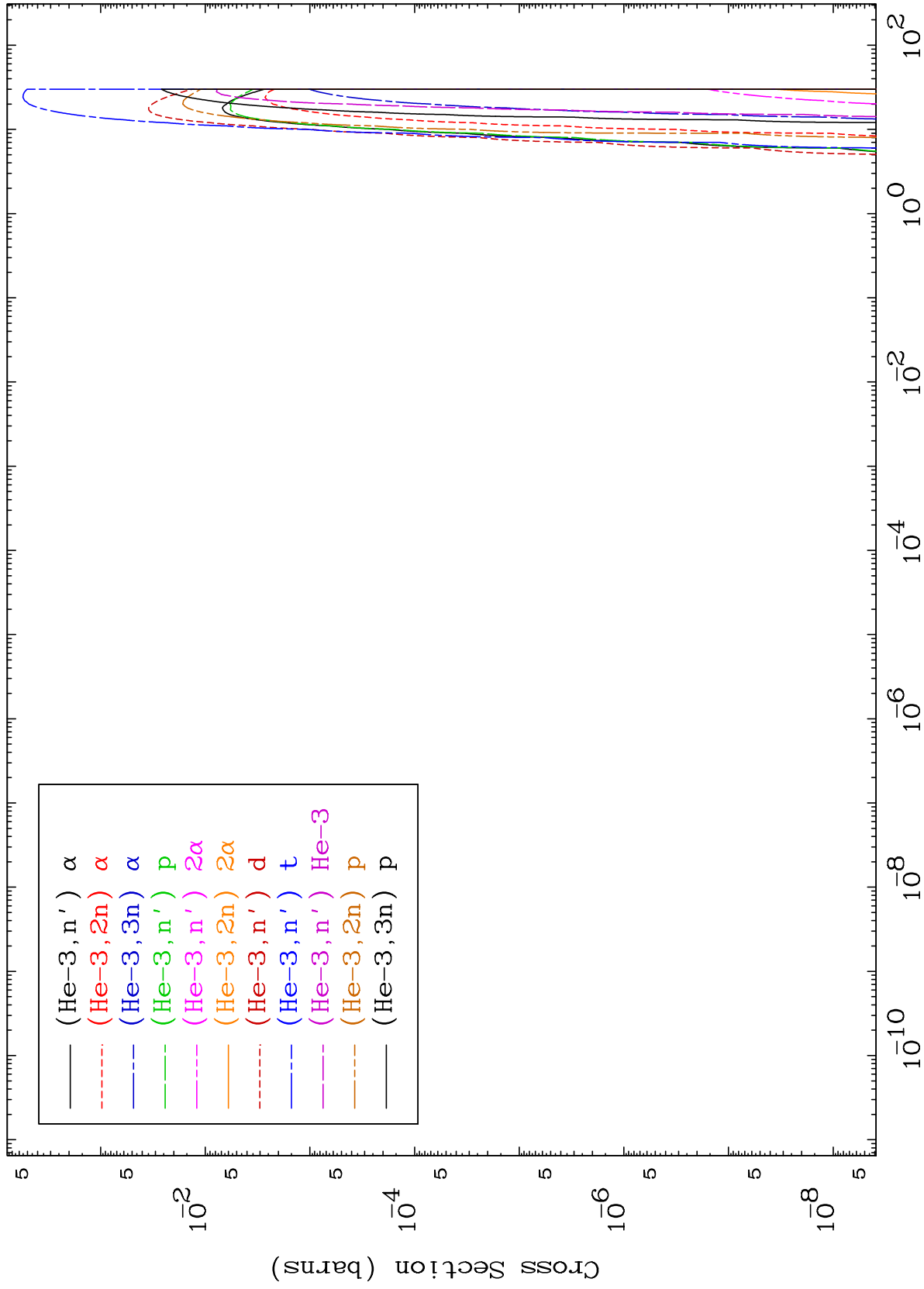
41-Nb-101

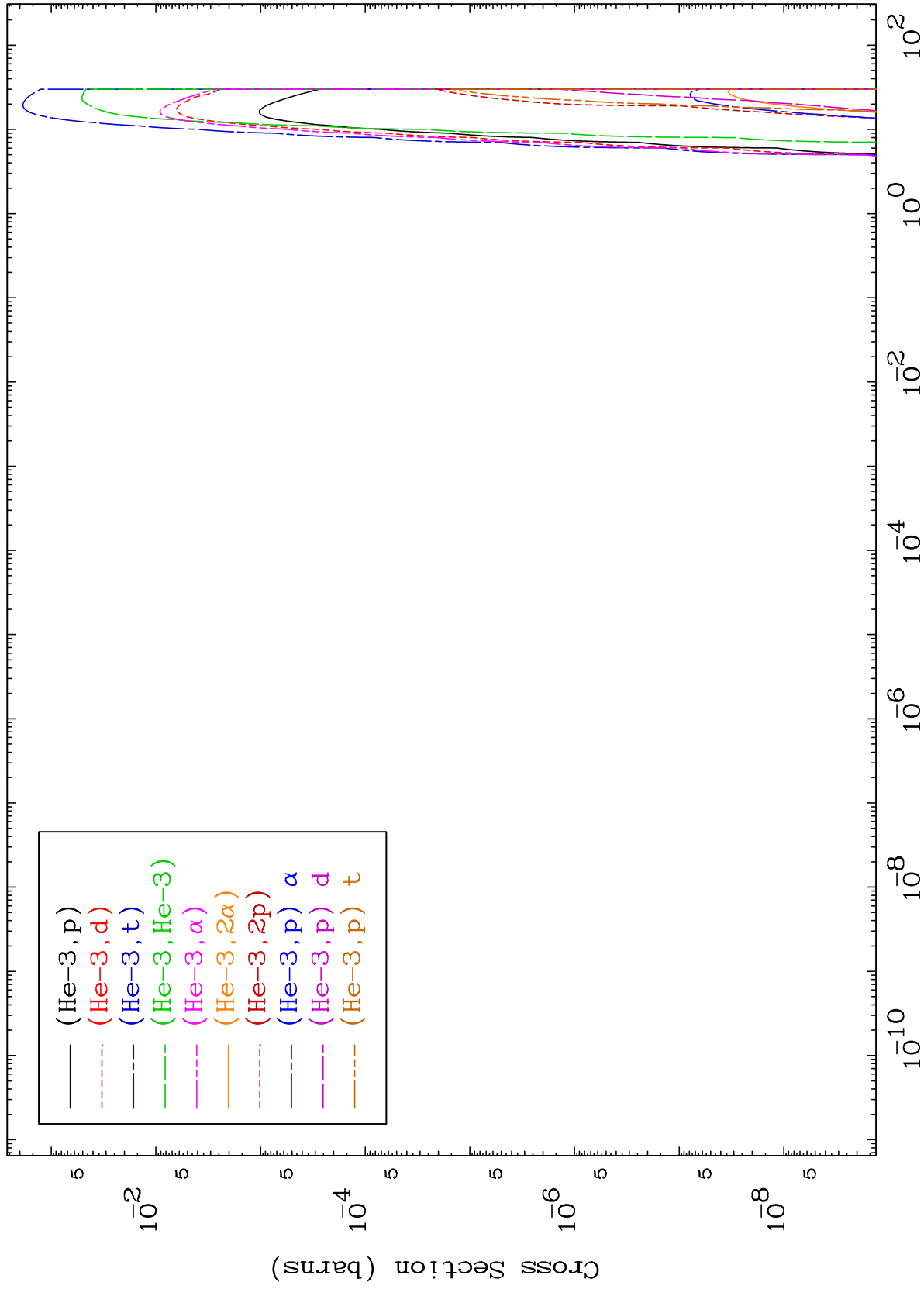


3

Incident Energy (MeV)

41-Nb-101

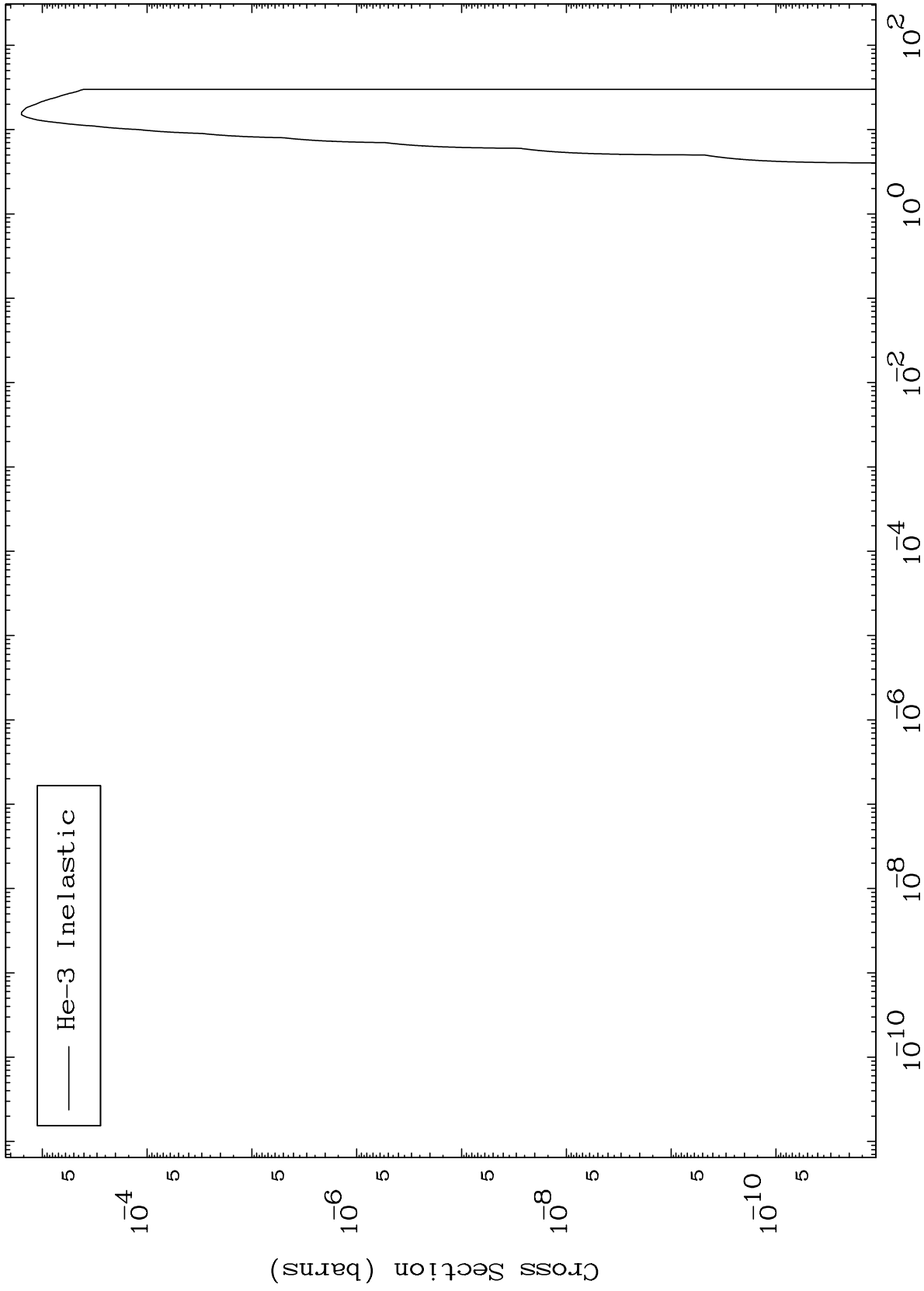




MAT 4149

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

41-Nb-101



6

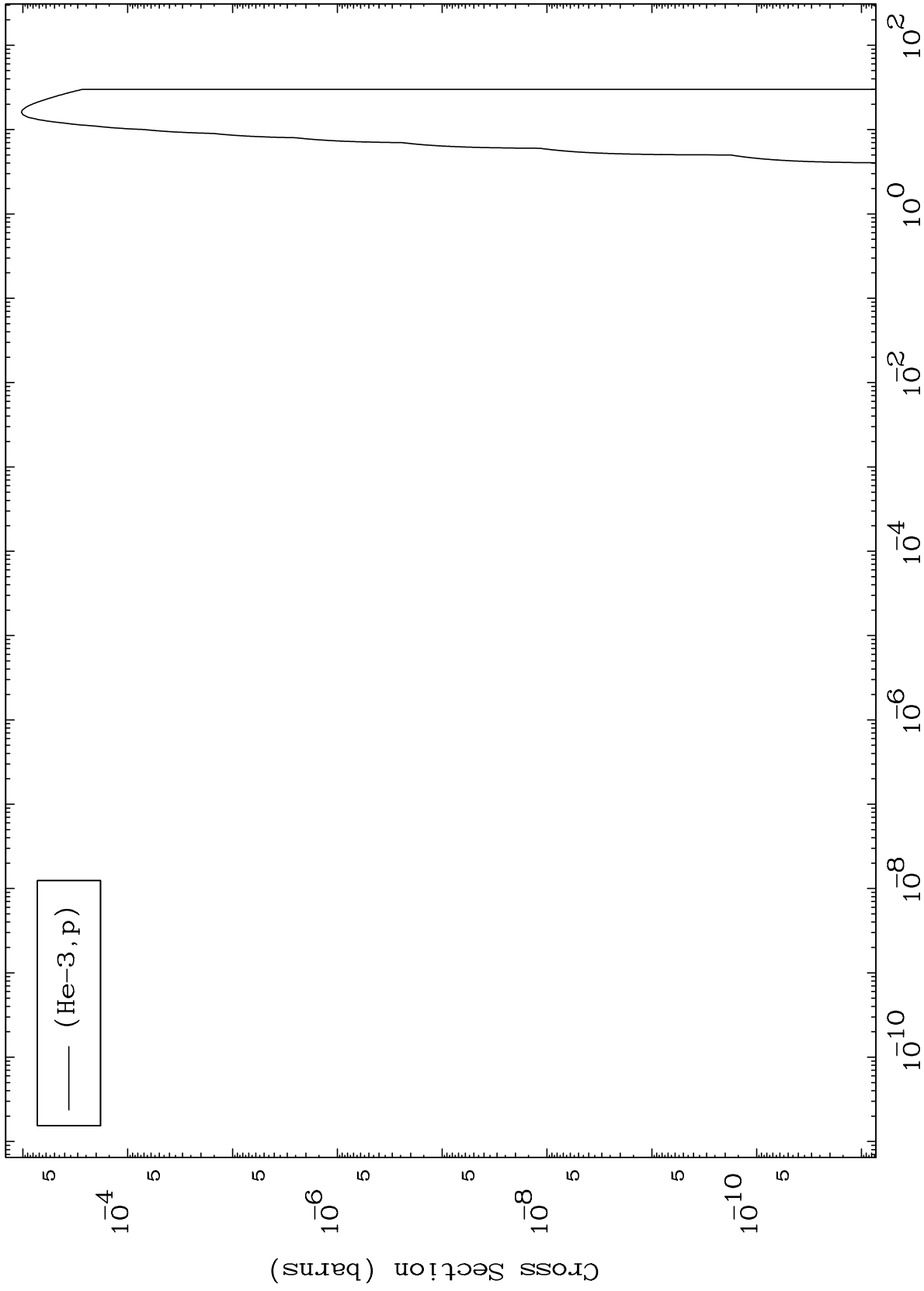
Incident Energy (MeV)

41-Nb-101

MAT 4149

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

41-Nb-101



7

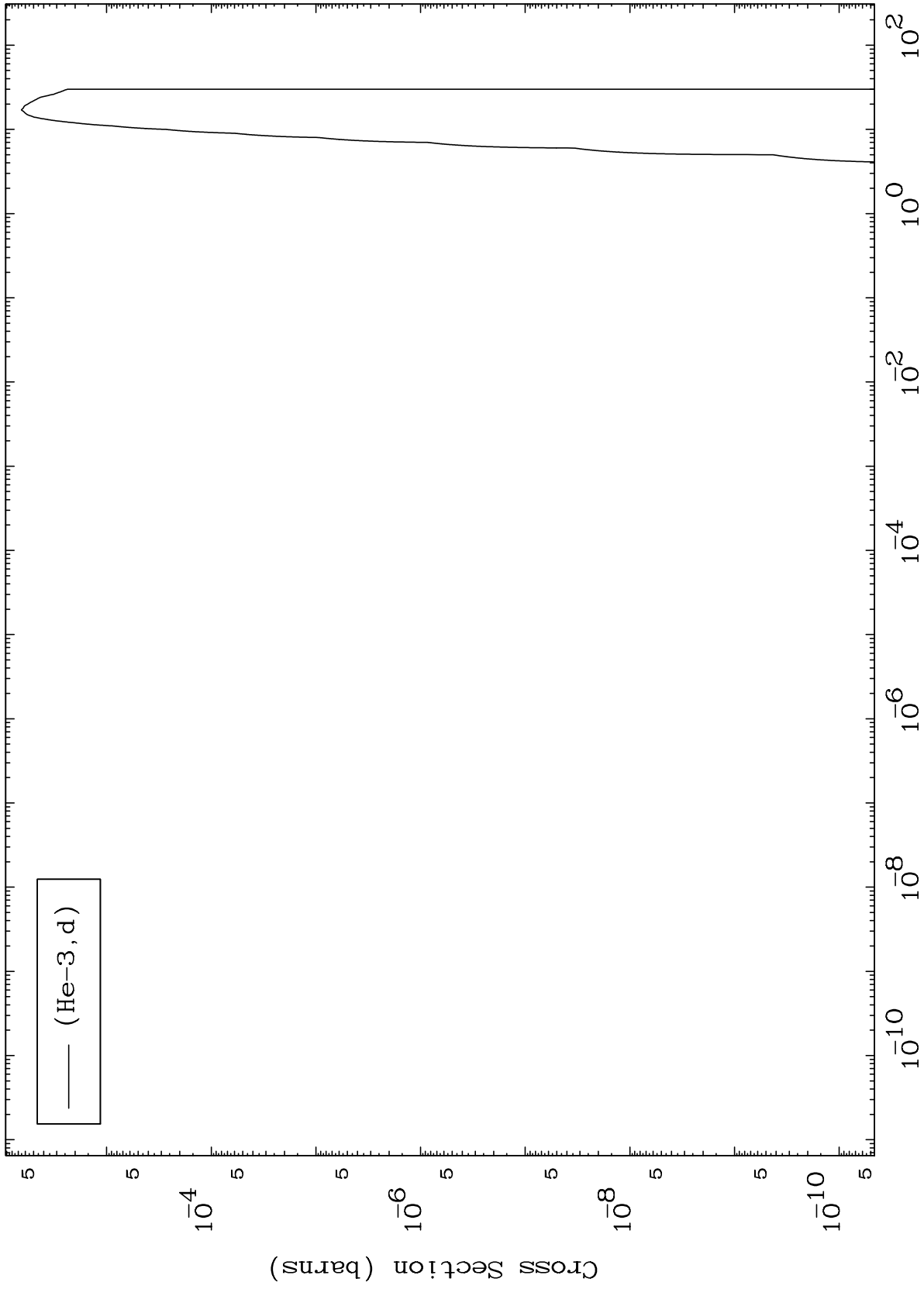
Incident Energy (MeV)

41-Nb-101

MAT 4149

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

41-Nb-101



8

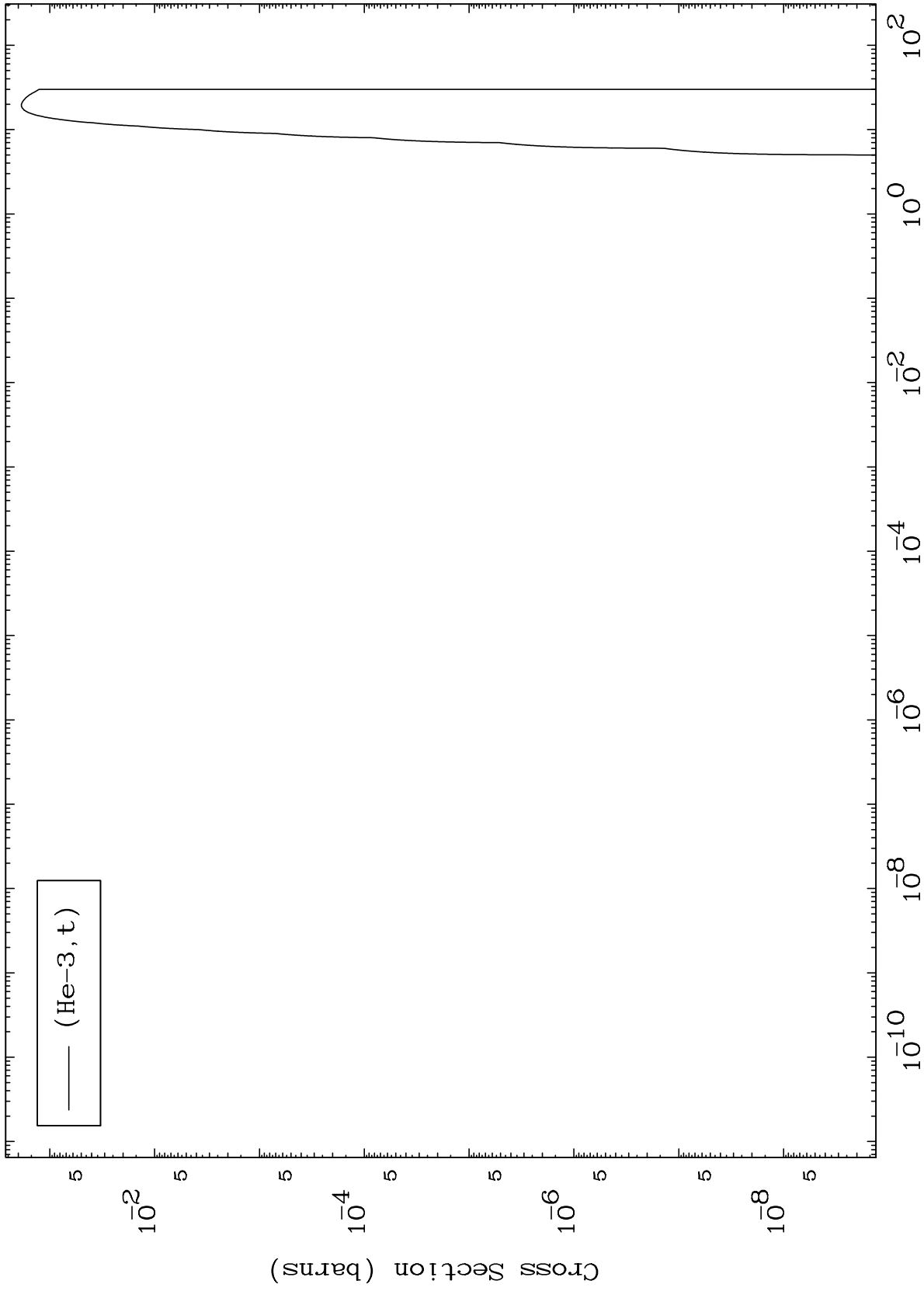
Incident Energy (MeV)

41-Nb-101

MAT 4149

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

41-Nb-101



9

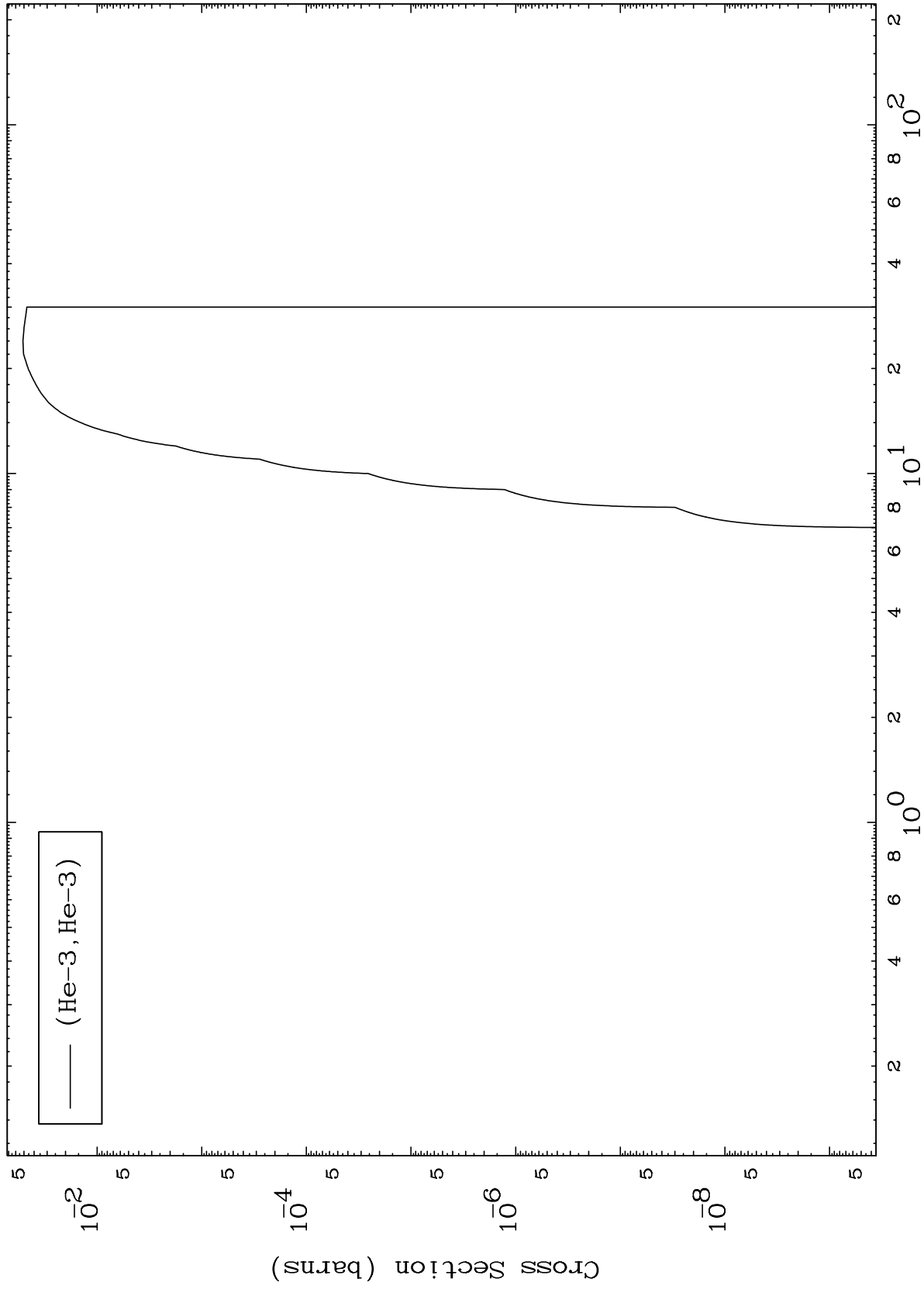
Incident Energy (MeV)

41-Nb-101

MAT 4149

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

41-Nb-101



10

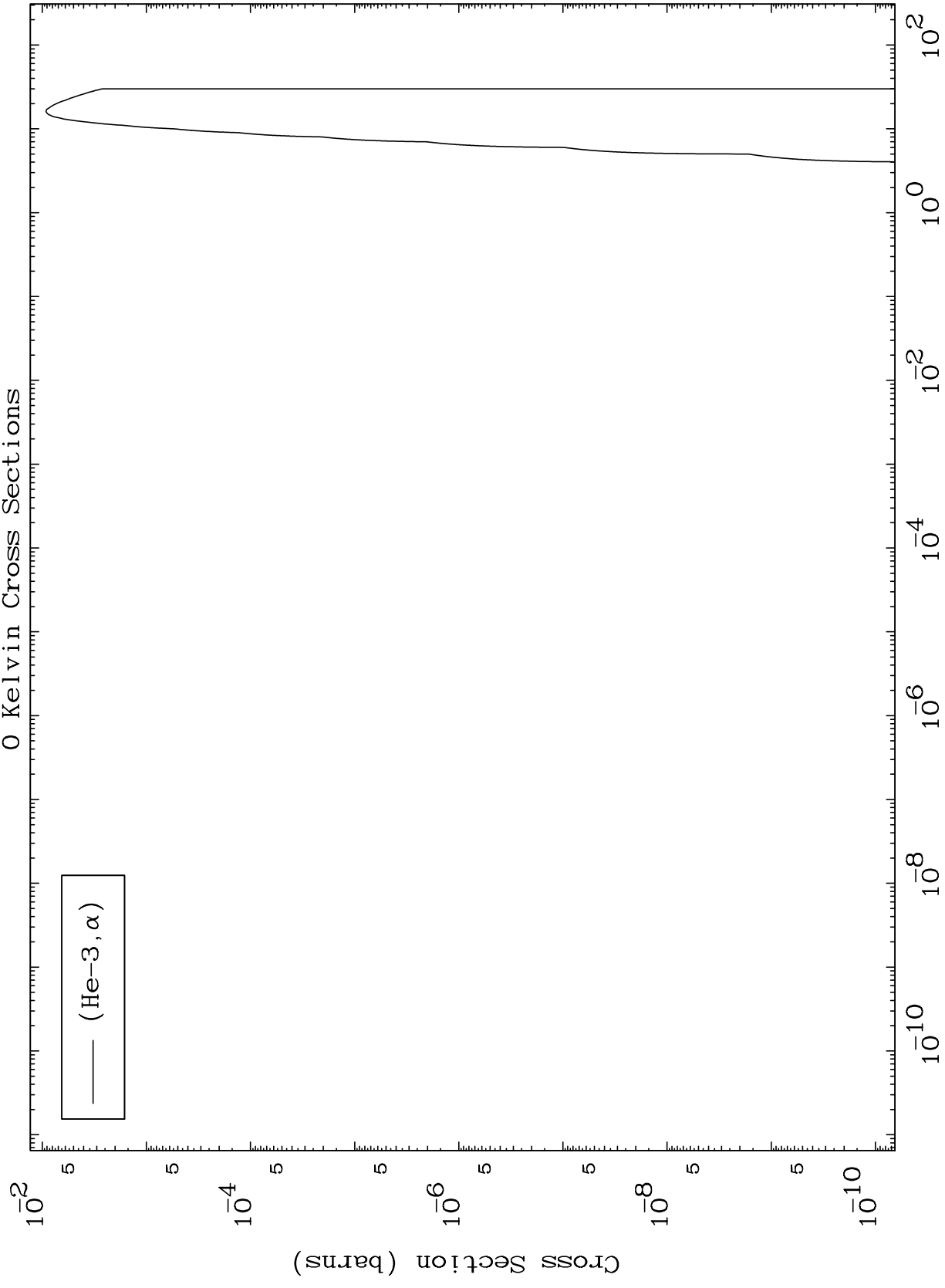
Incident Energy (MeV)

41-Nb-101

MAT 4149

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

41-Nb-101



11

Incident Energy (MeV)

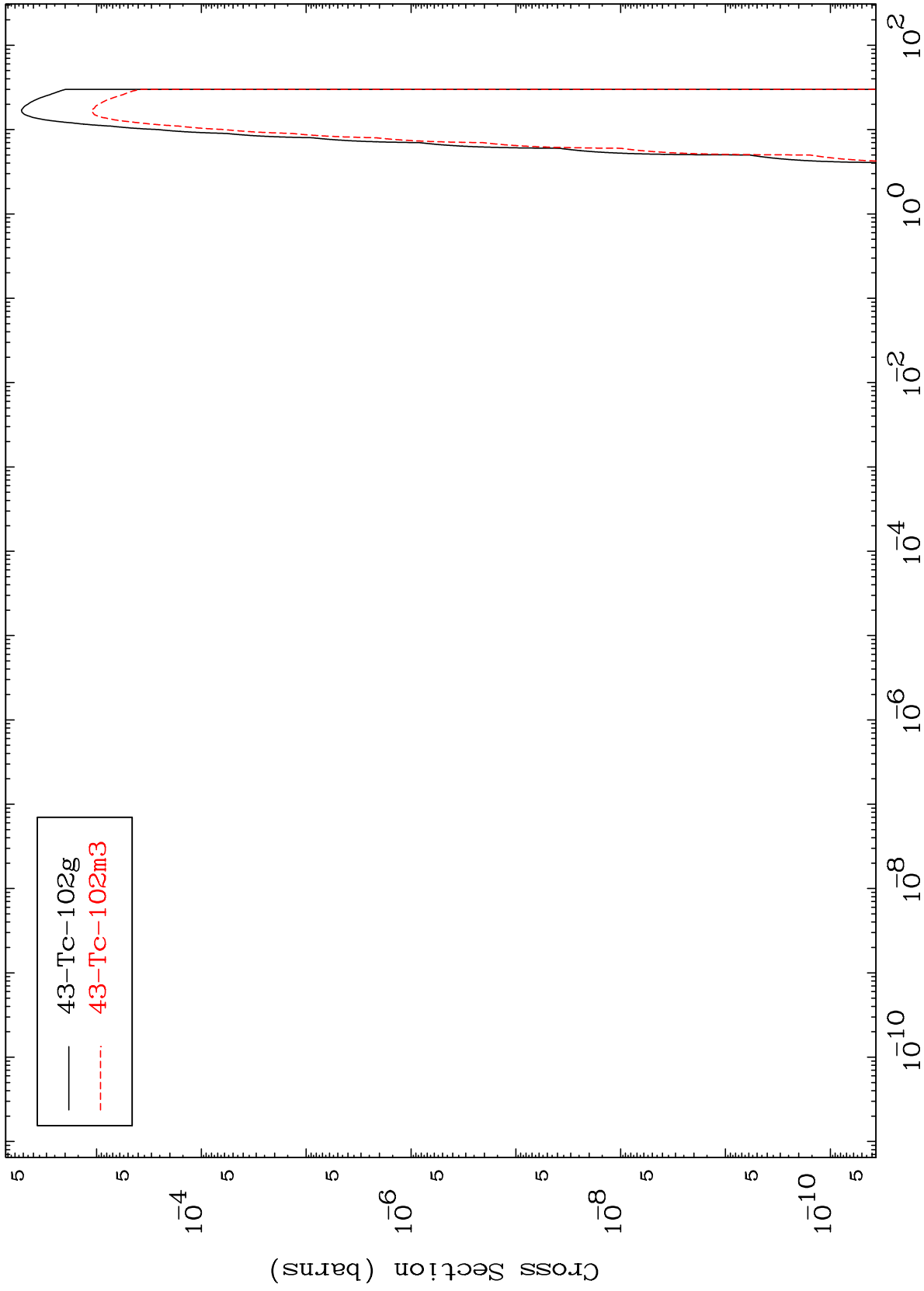
41-Nb-101

MAT 4149

(He-3,2n)

41-Nb-101

Radionuclide Production Cross Section

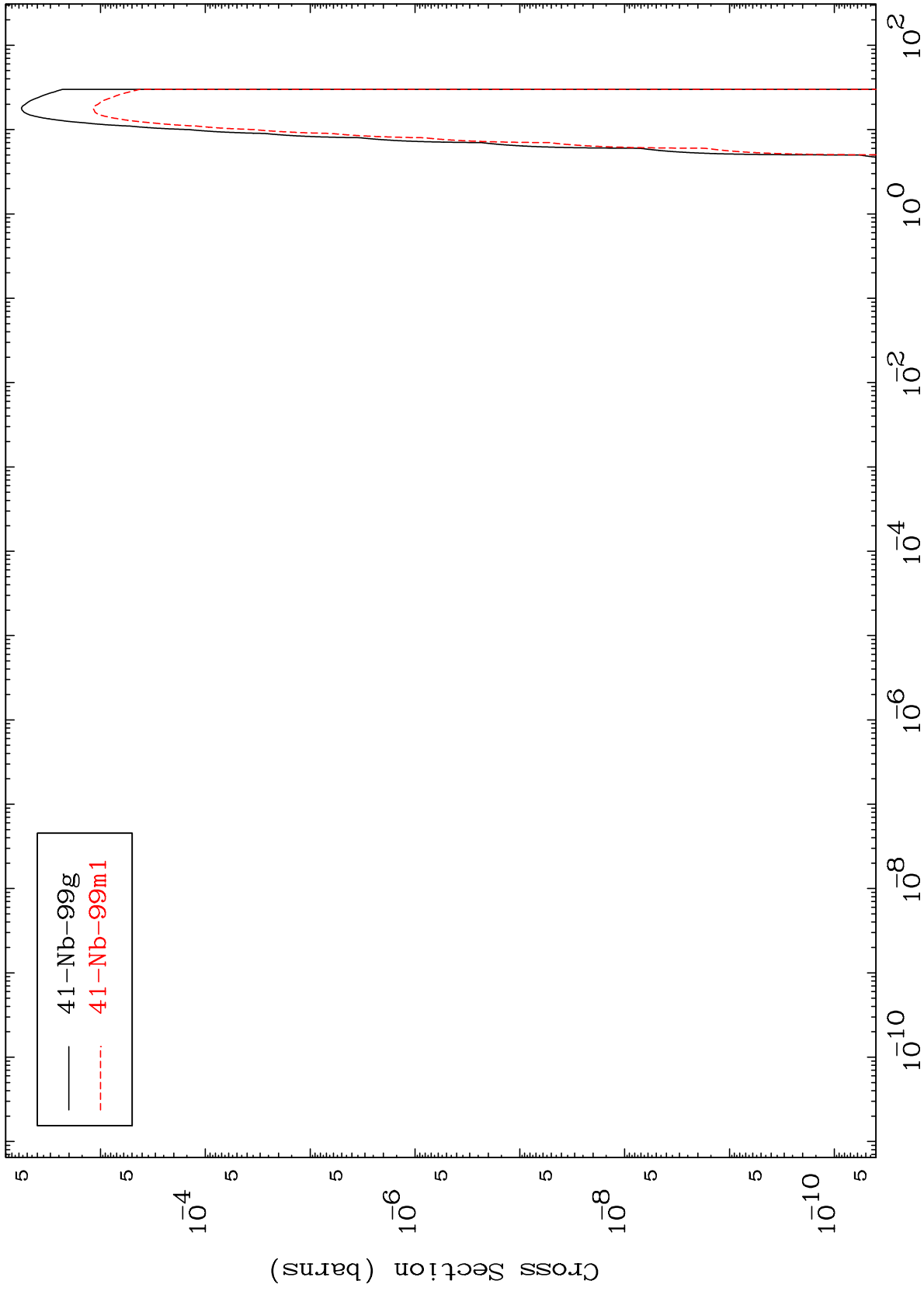


MAT 4149

(He-3, n') α

41-Nb-101

Radionuclide Production Cross Section



13

Incident Energy (MeV)

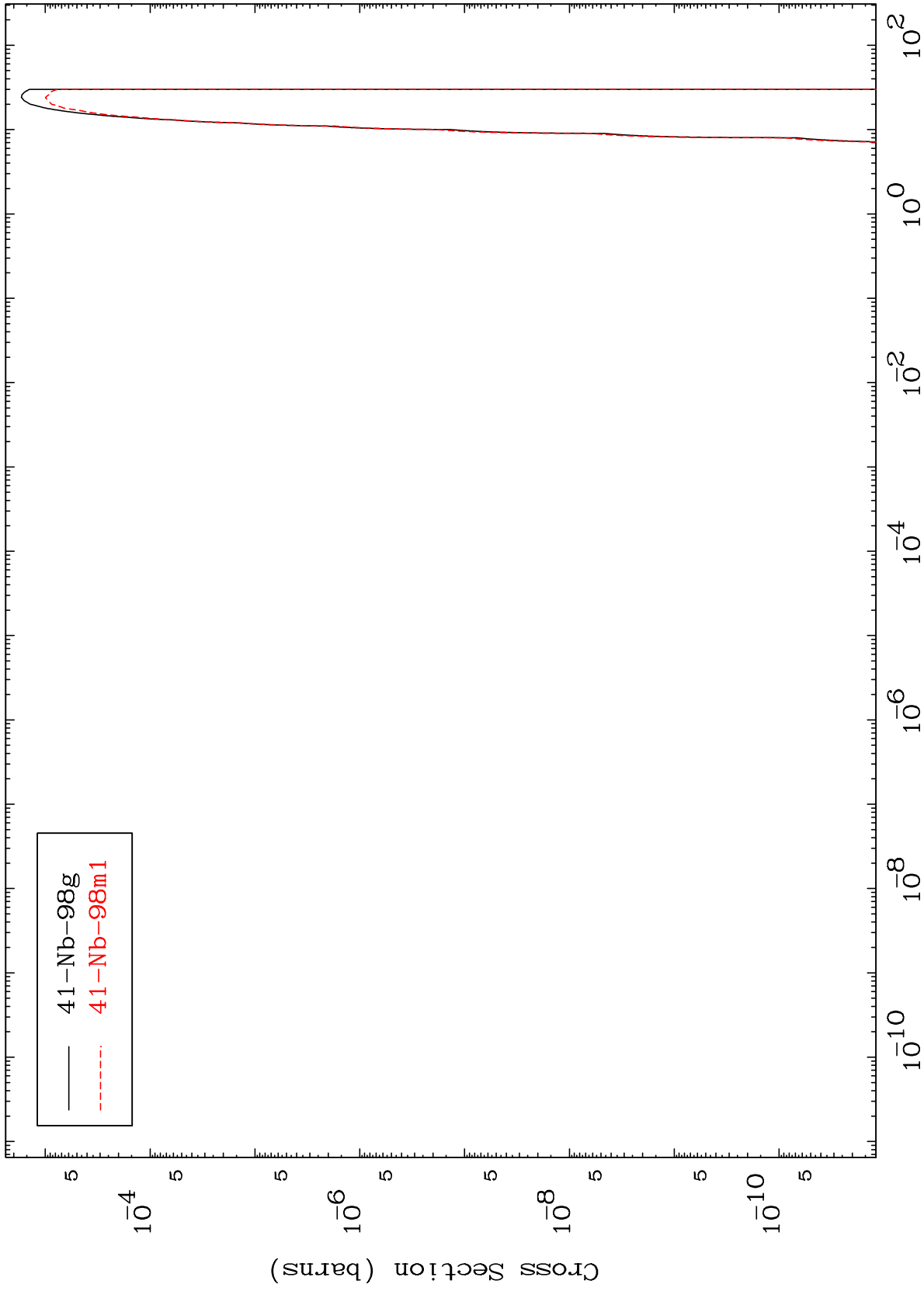
41-Nb-101

MAT 4149

(He-3,2n) α

41-Nb-101

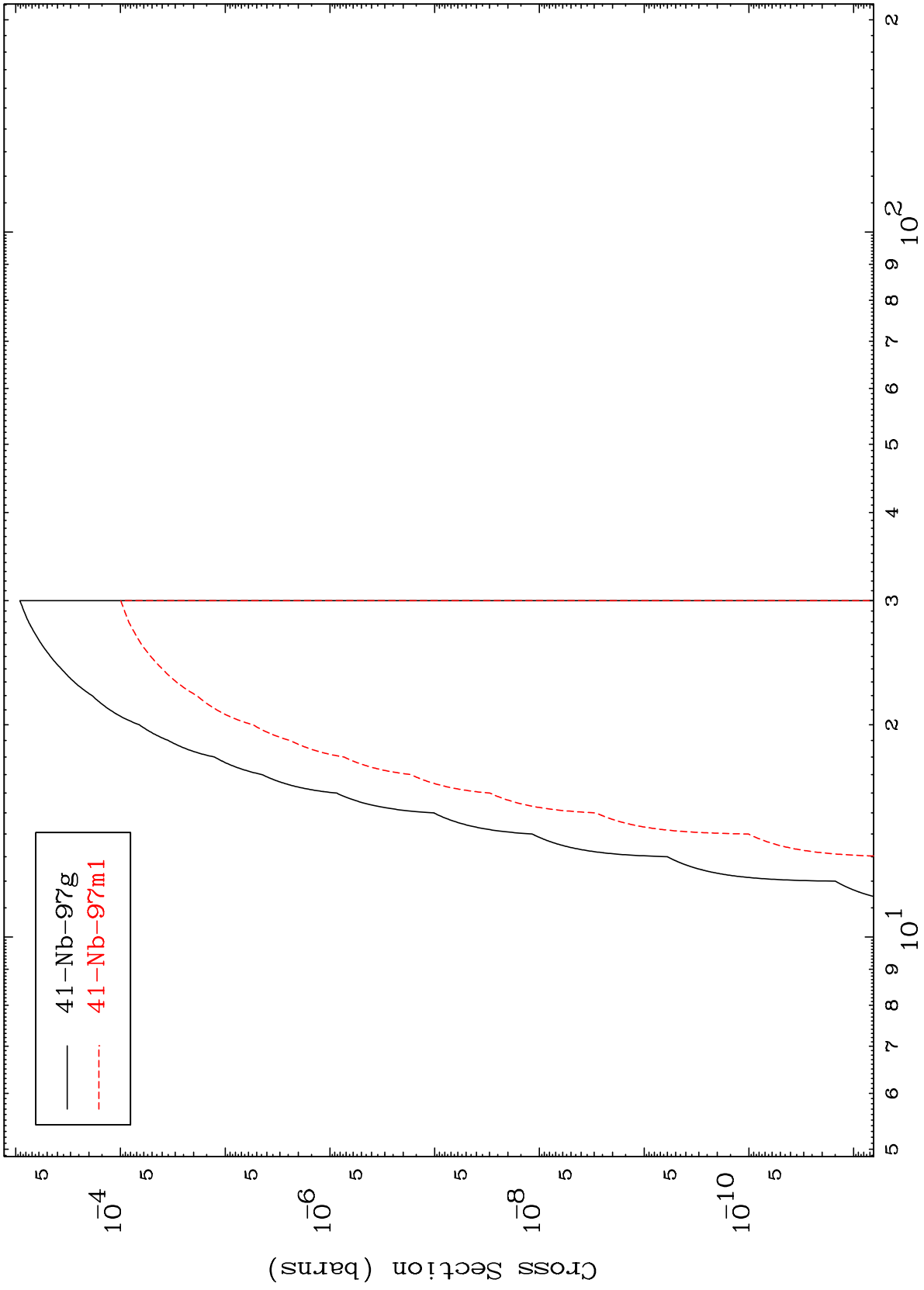
Radionuclide Production Cross Section



MAT 4149

41-Nb-101

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



15

Incident Energy (MeV)

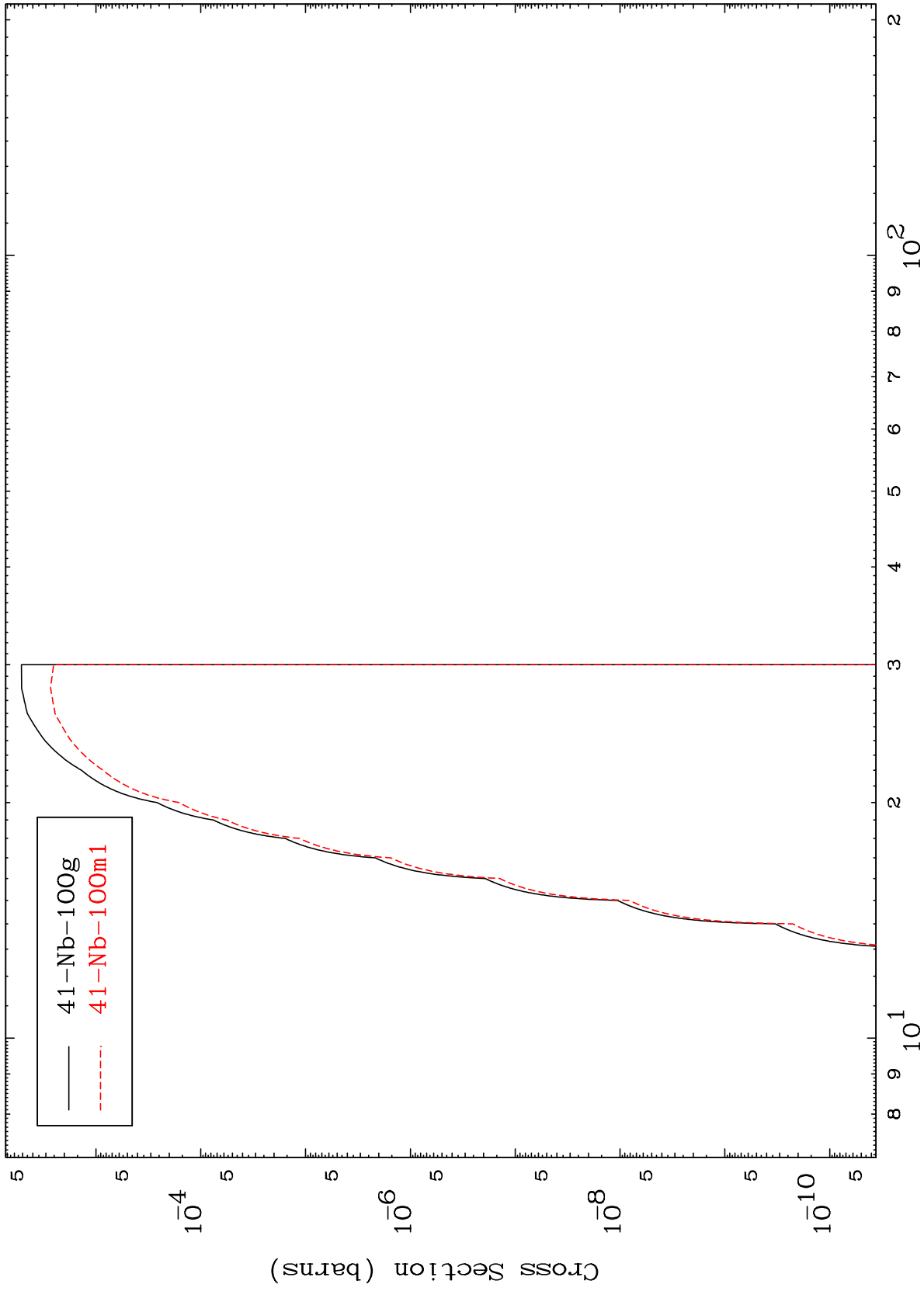
41-Nb-101

MAT 4149

(He-3, n') He-3

41-Nb-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

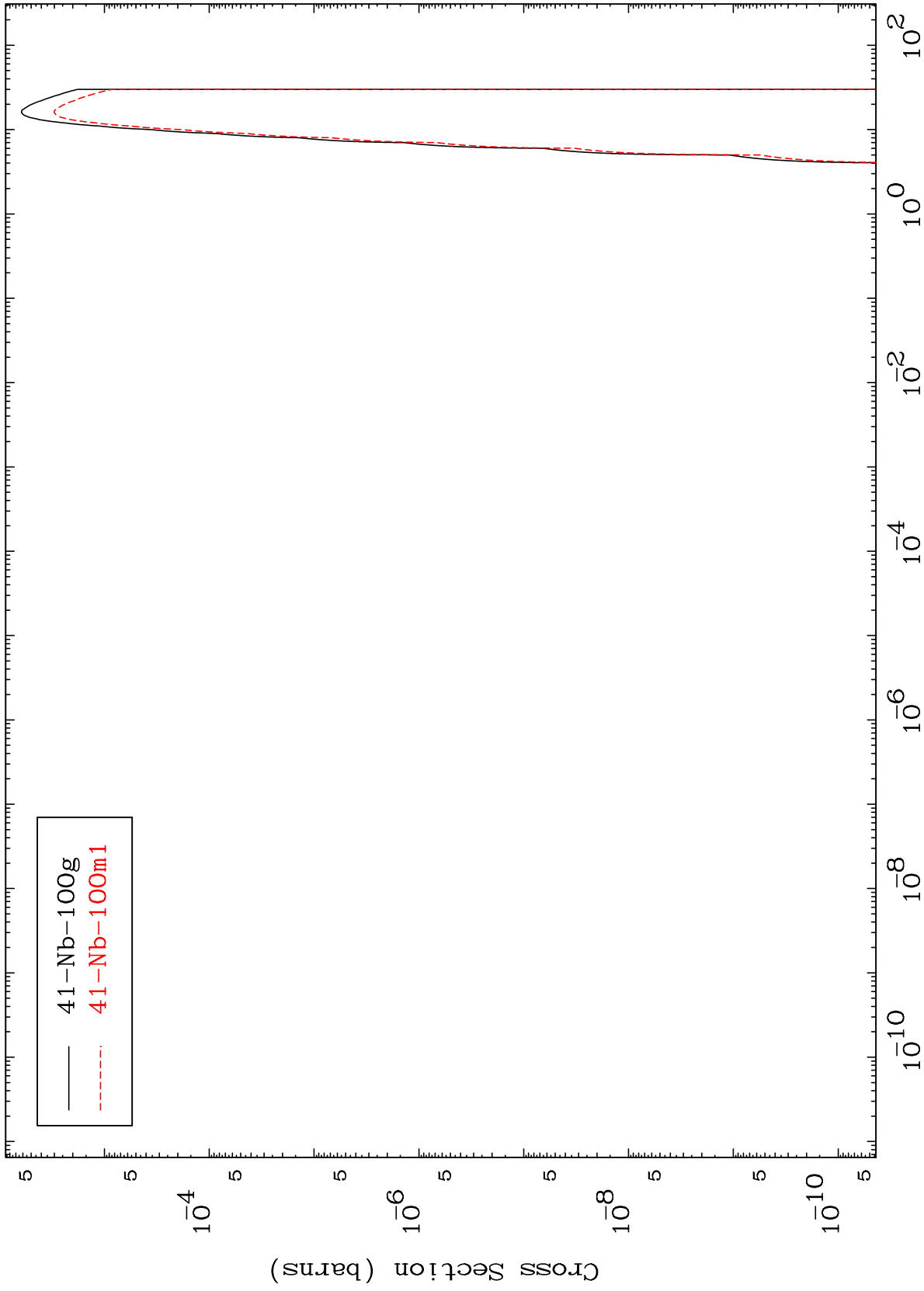
41-Nb-101

MAT 4149

(He-3, α)

41-Nb-101

Radionuclide Production Cross Section

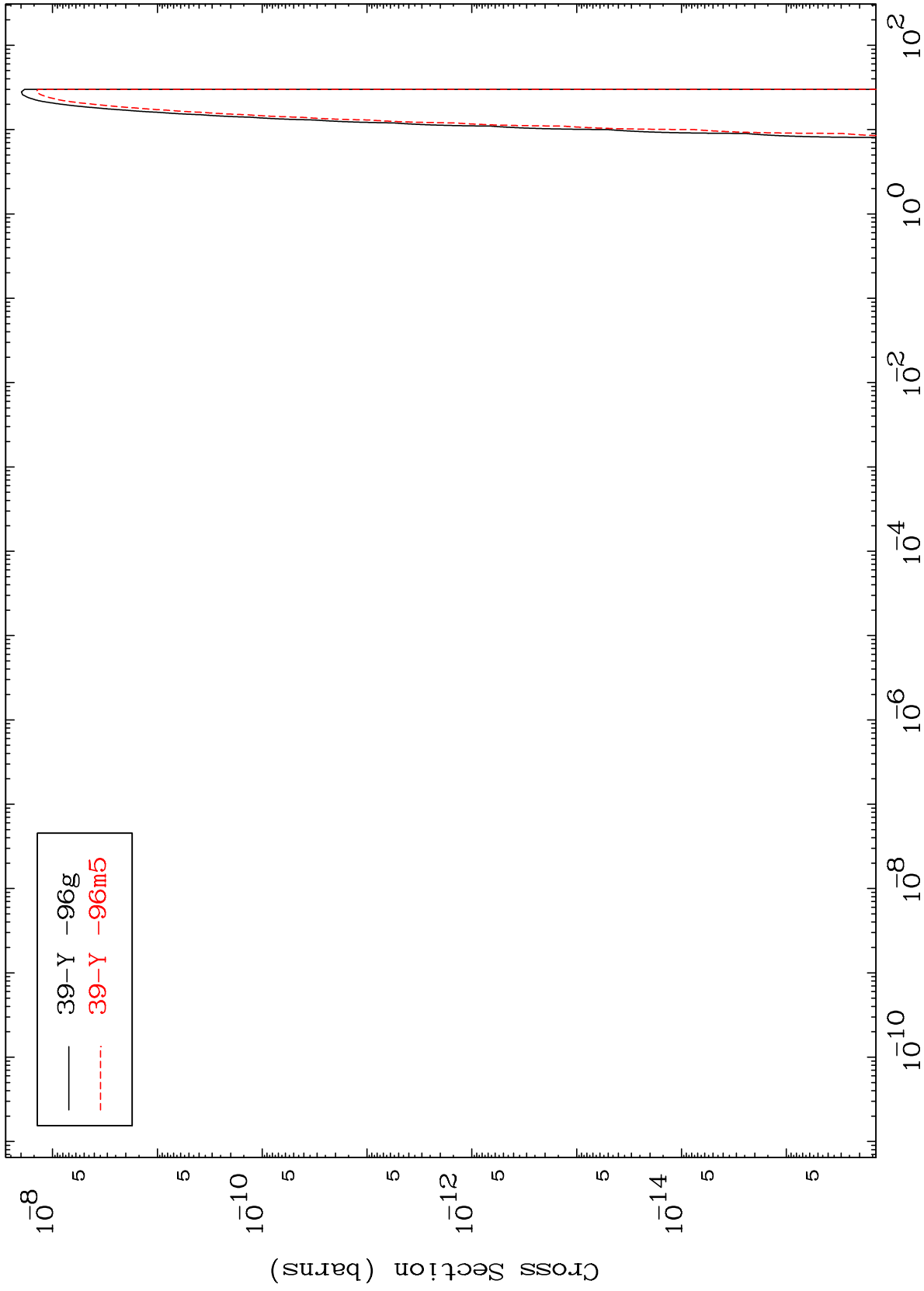


MAT 4149

(He-3,2α)

41-Nb-101

Radionuclide Production Cross Section



18

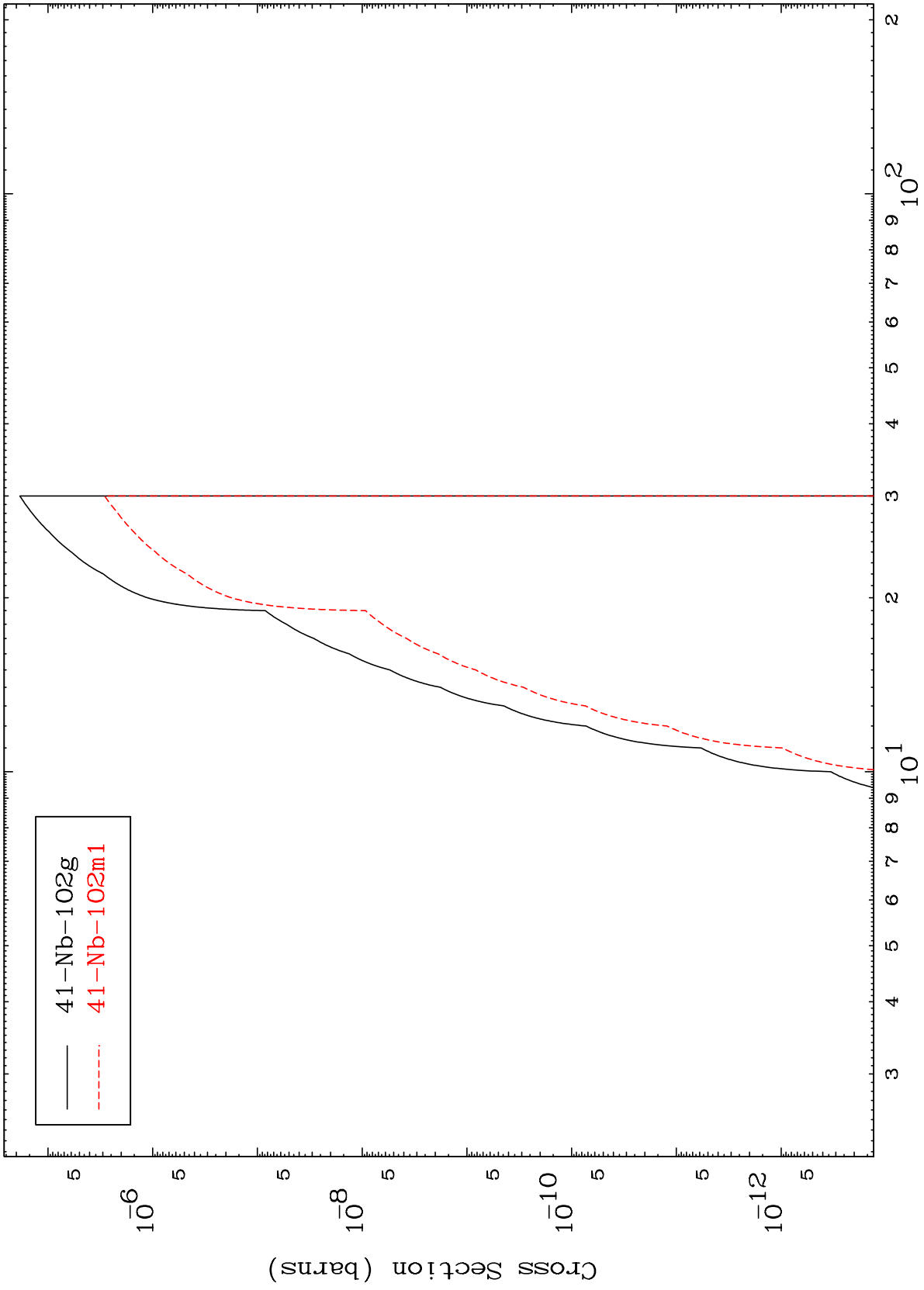
Incident Energy (MeV)

41-Nb-101

MAT 4149

41-Nb-101

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



19

Incident Energy (MeV)

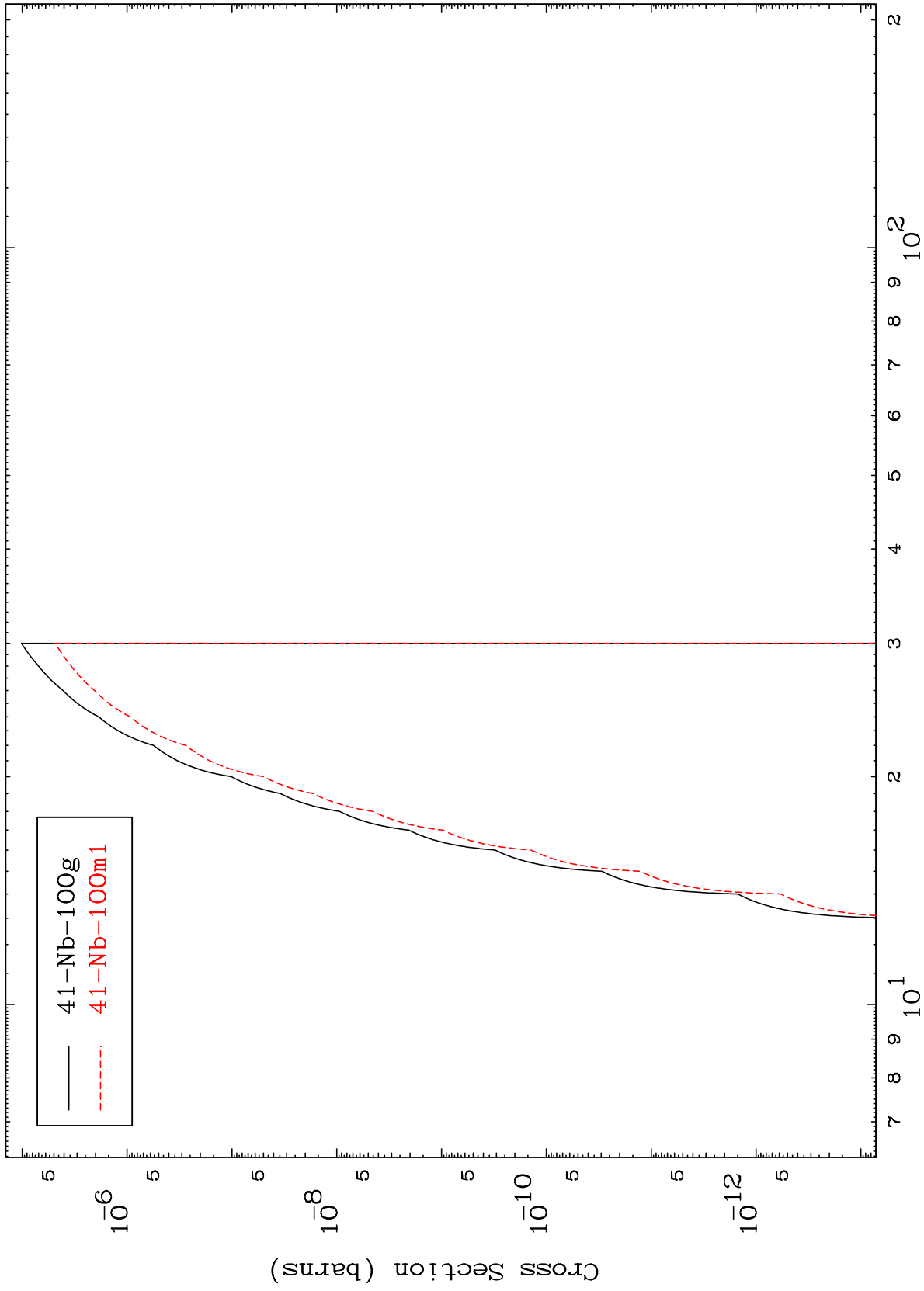
41-Nb-101

MAT 4149

(He-3,p) t

41-Nb-101

Radionuclide Production Cross Section



20

Incident Energy (MeV)

41-Nb-101