

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

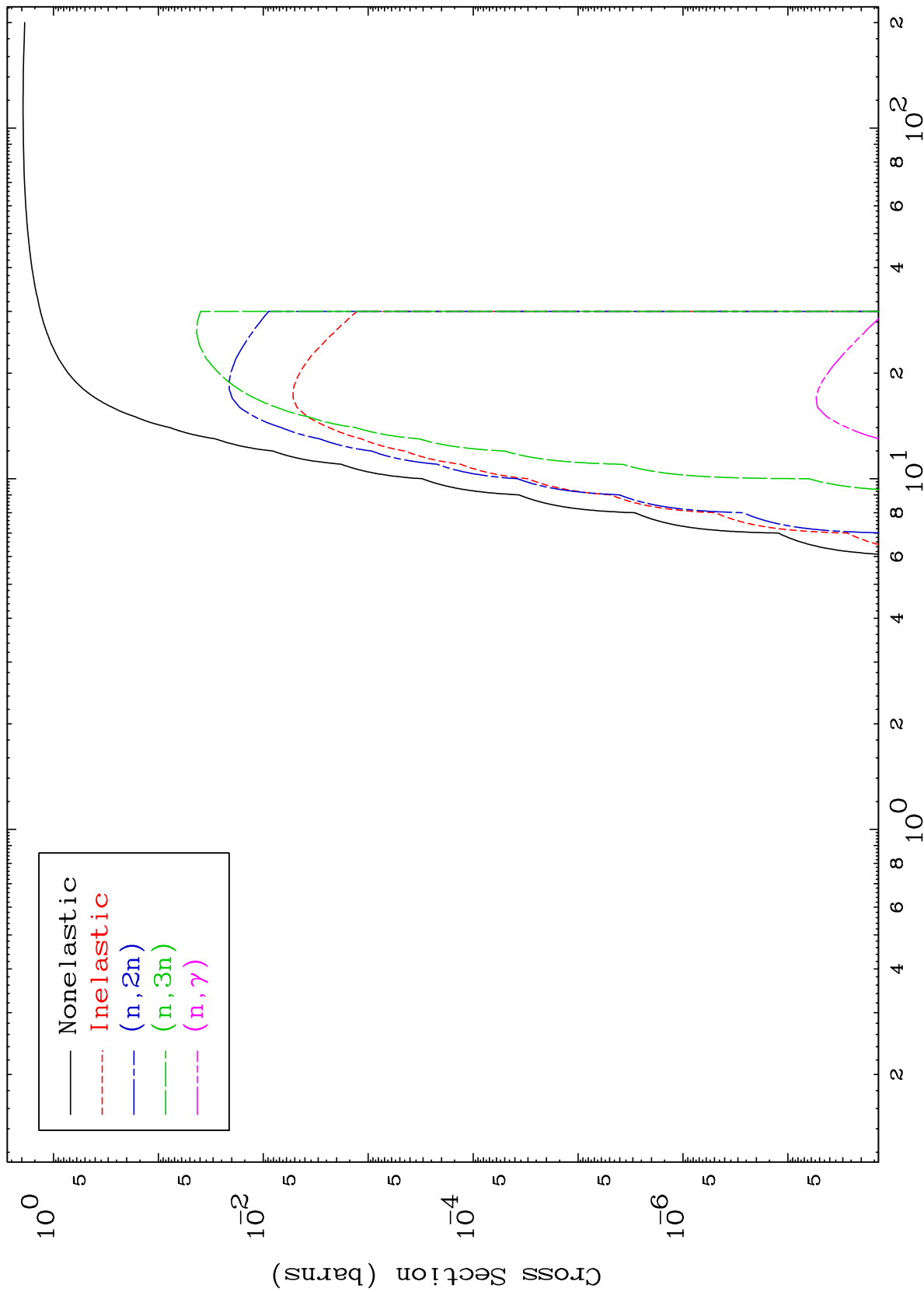
Press Mouse Button to Start

MAT 5055

He-3 Major

50-Sn-122

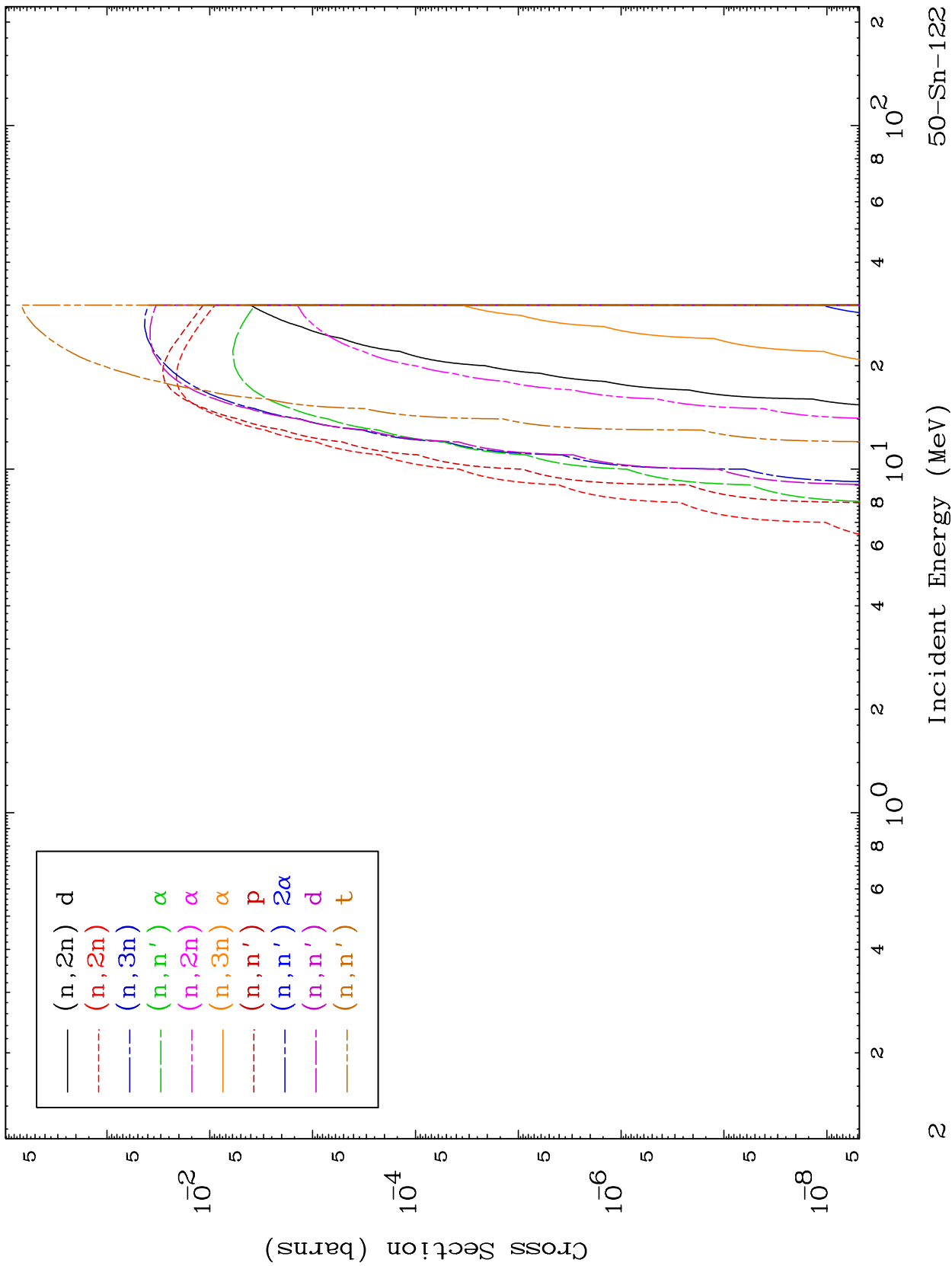
0 Kelvin Cross Sections



MAT 5055

He-3 Neutron Absorption
0 Kelvin Cross Sections

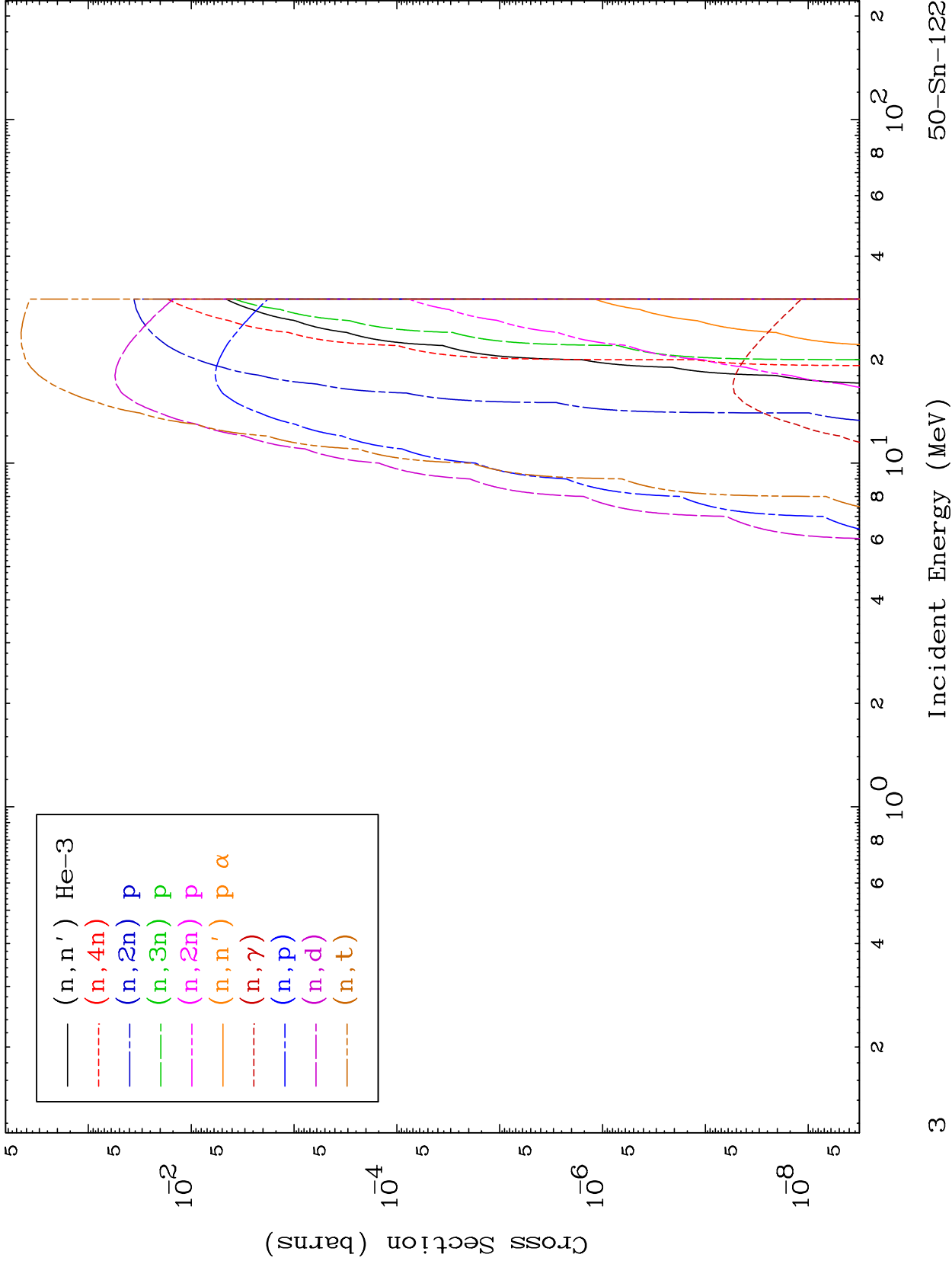
50-Sn-122



MAT 5055

He-3 Neutron Absorption
0 Kelvin Cross Sections

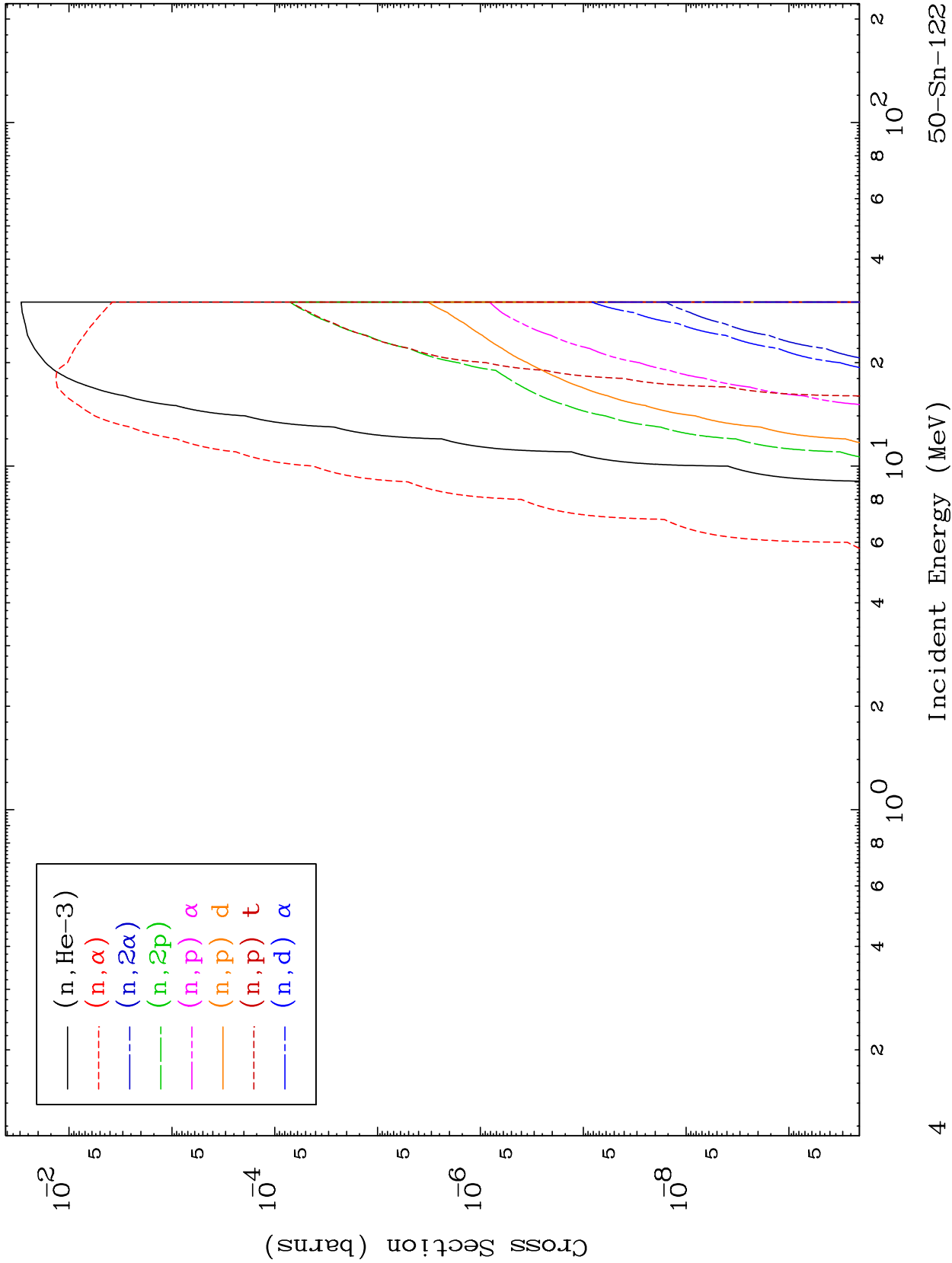
50-Sn-122



MAT 5055

He-3 Neutron Absorption
0 Kelvin Cross Sections

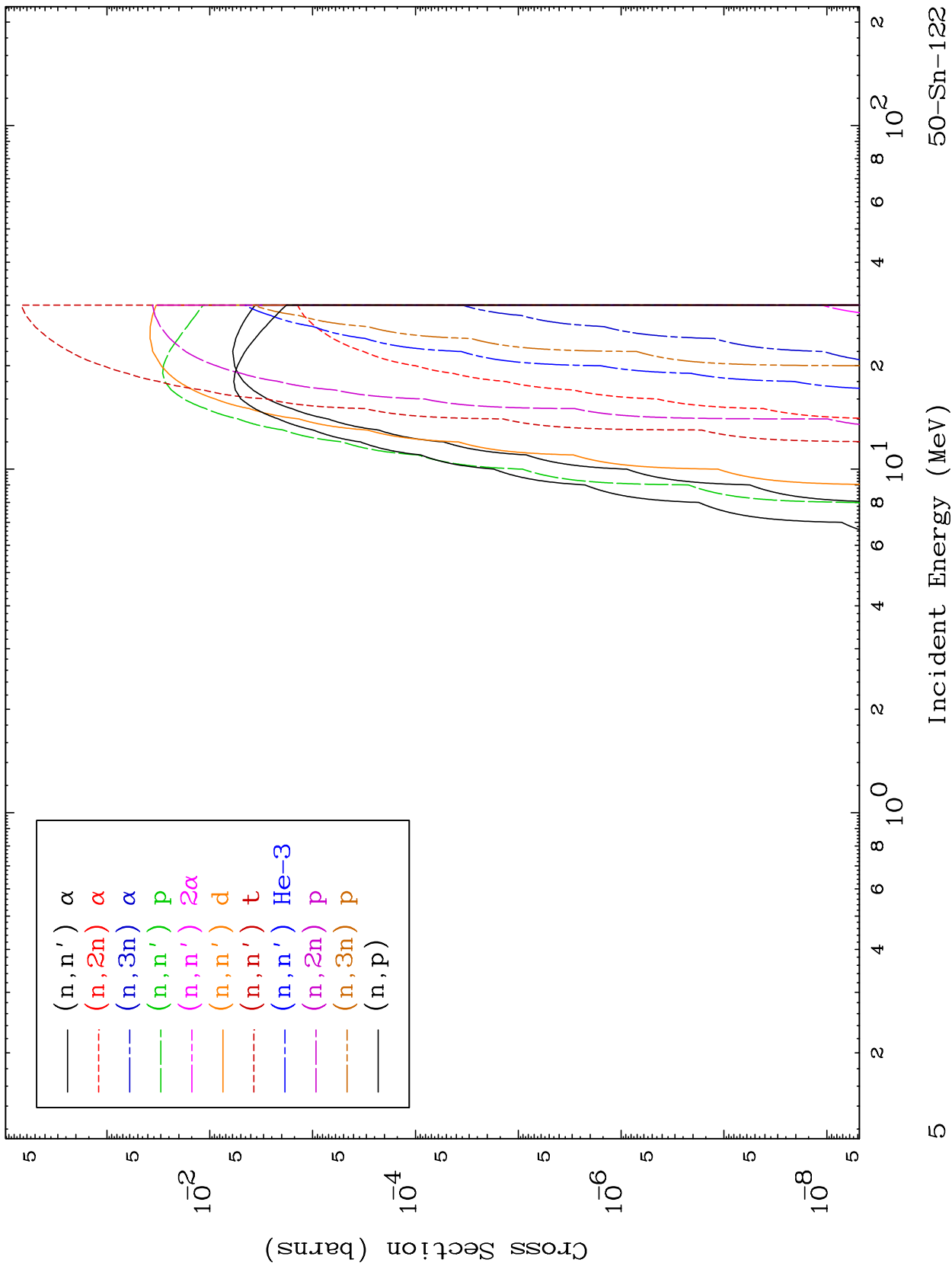
50-Sn-122



MAT 5055

He-3 Charged Particle
0 Kelvin Cross Sections

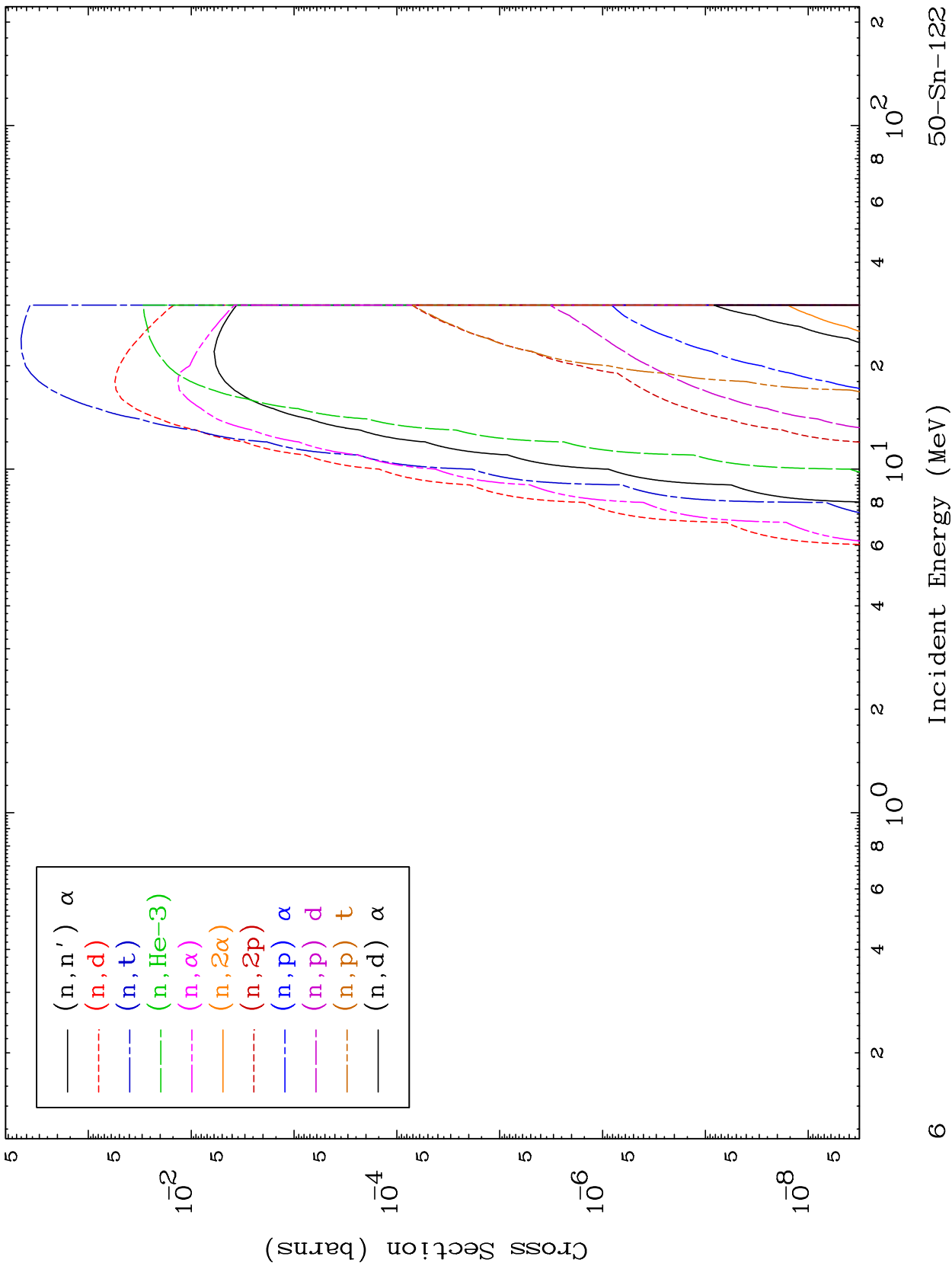
50-Sn-122



MAT 5055

He-3 Charged Particle
0 Kelvin Cross Sections

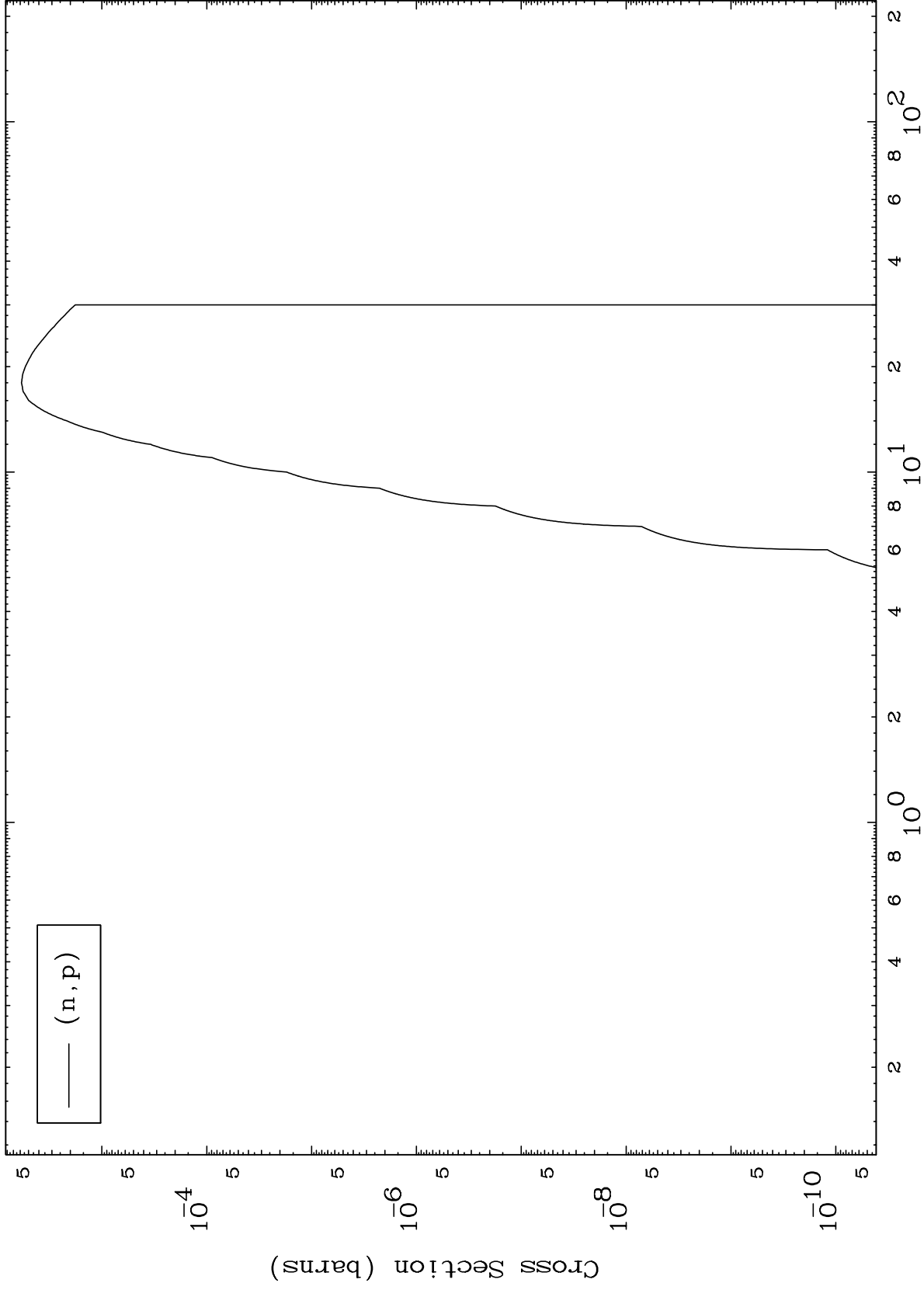
50-Sn-122



MAT 5055

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

50-Sn-122



7

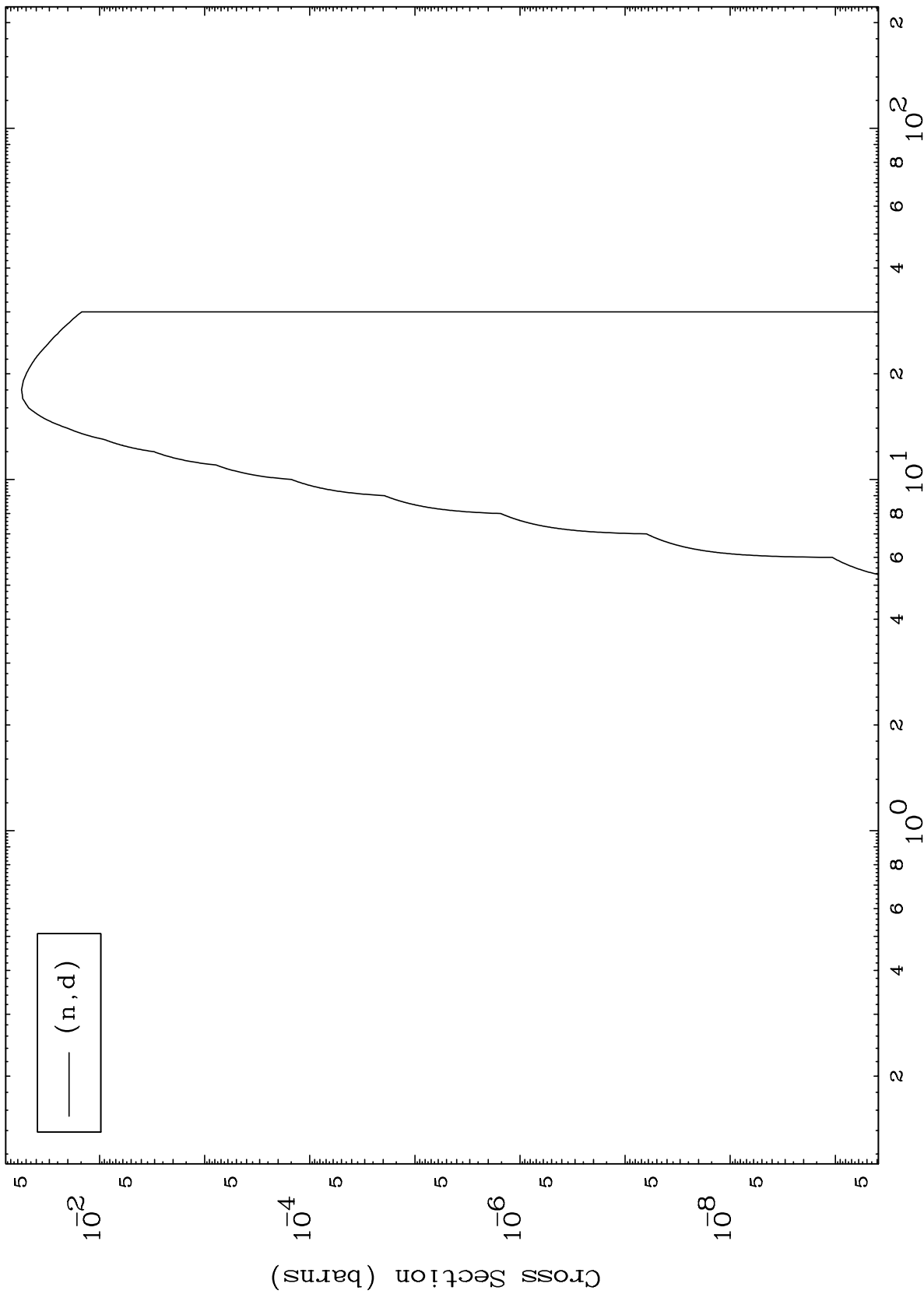
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

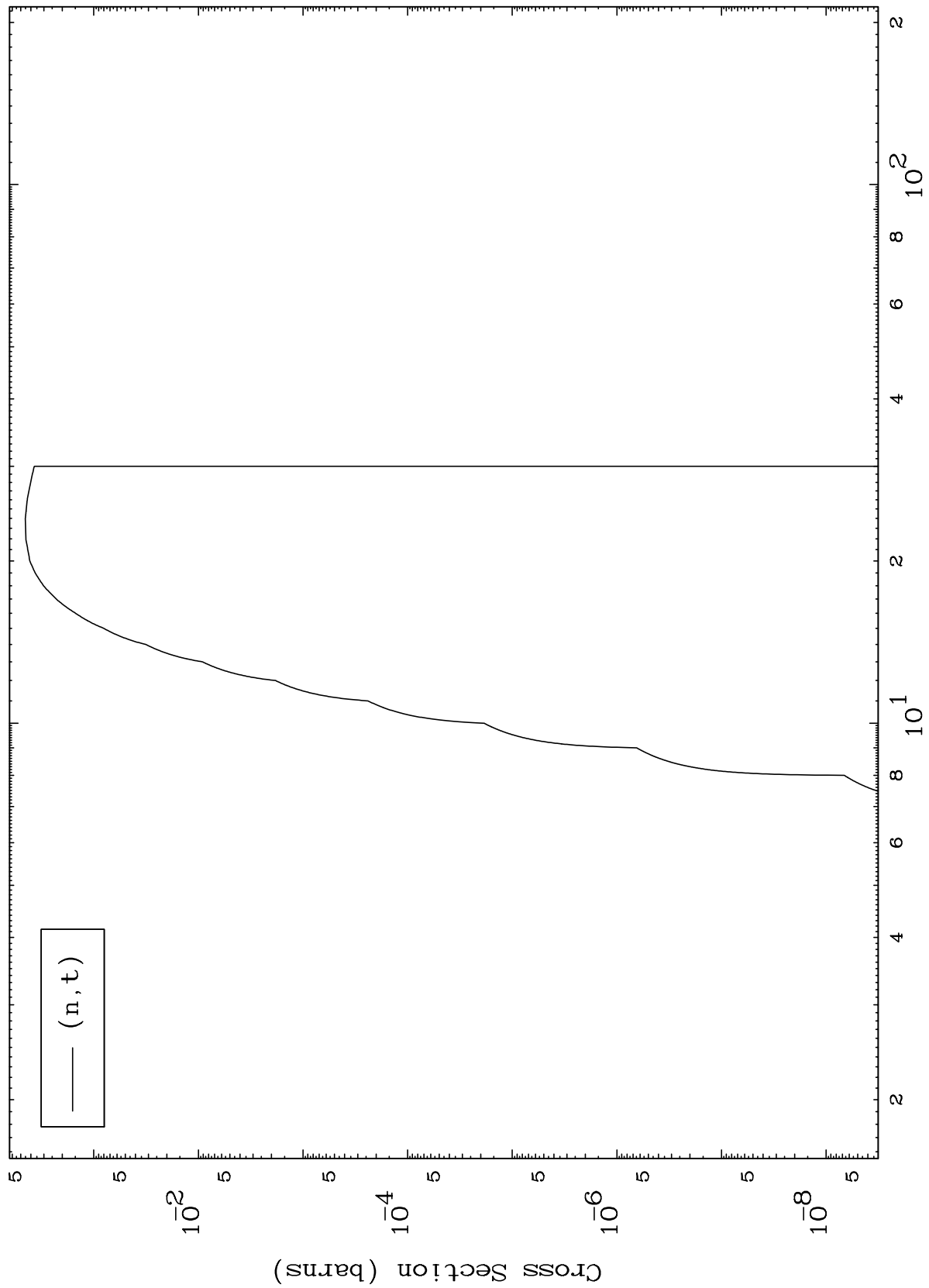
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 5055

50-Sn-122

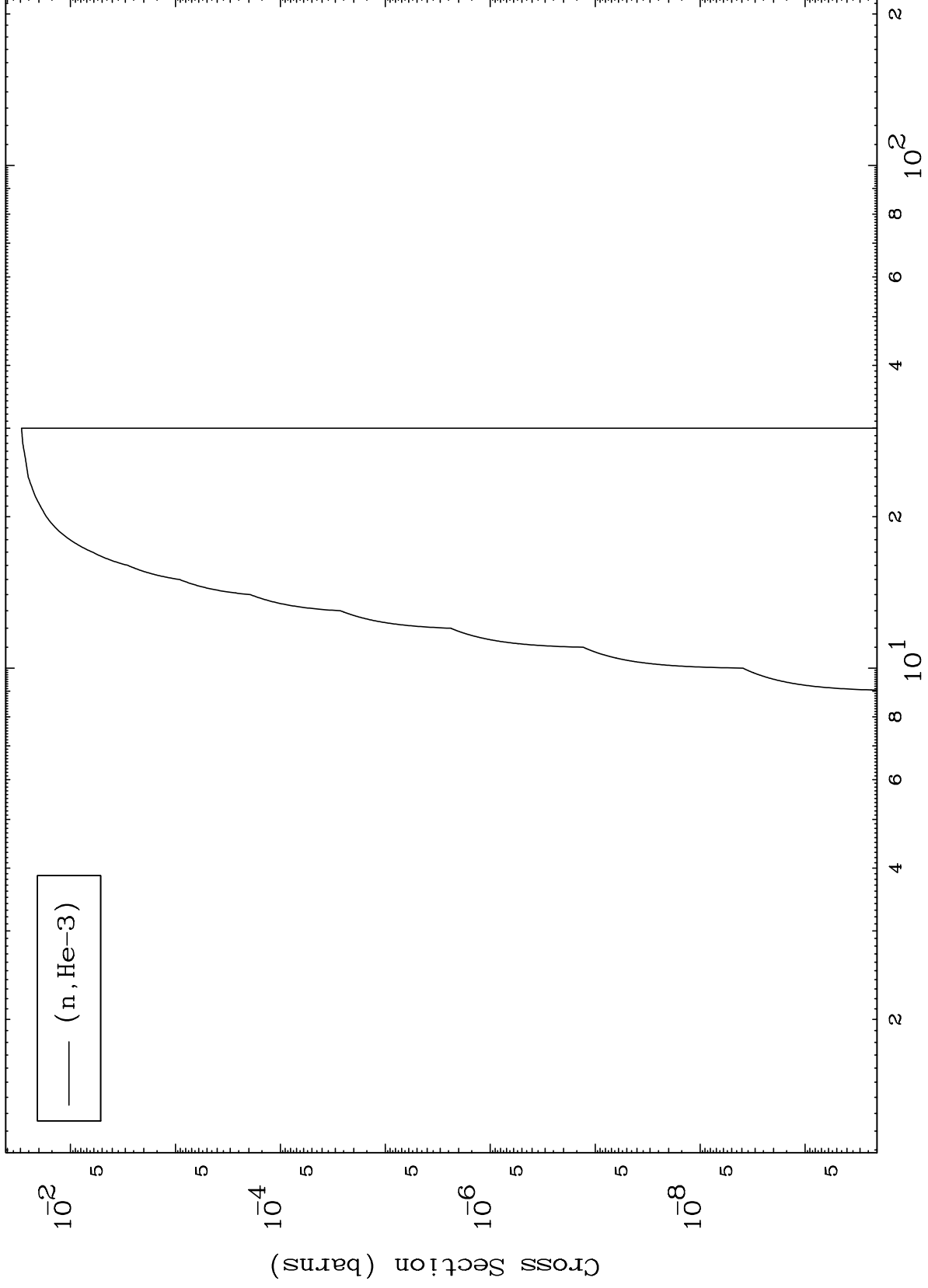
(He-3,t) Levels
0 Kelvin Cross Sections



MAT 5055

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

50-Sn-122



10

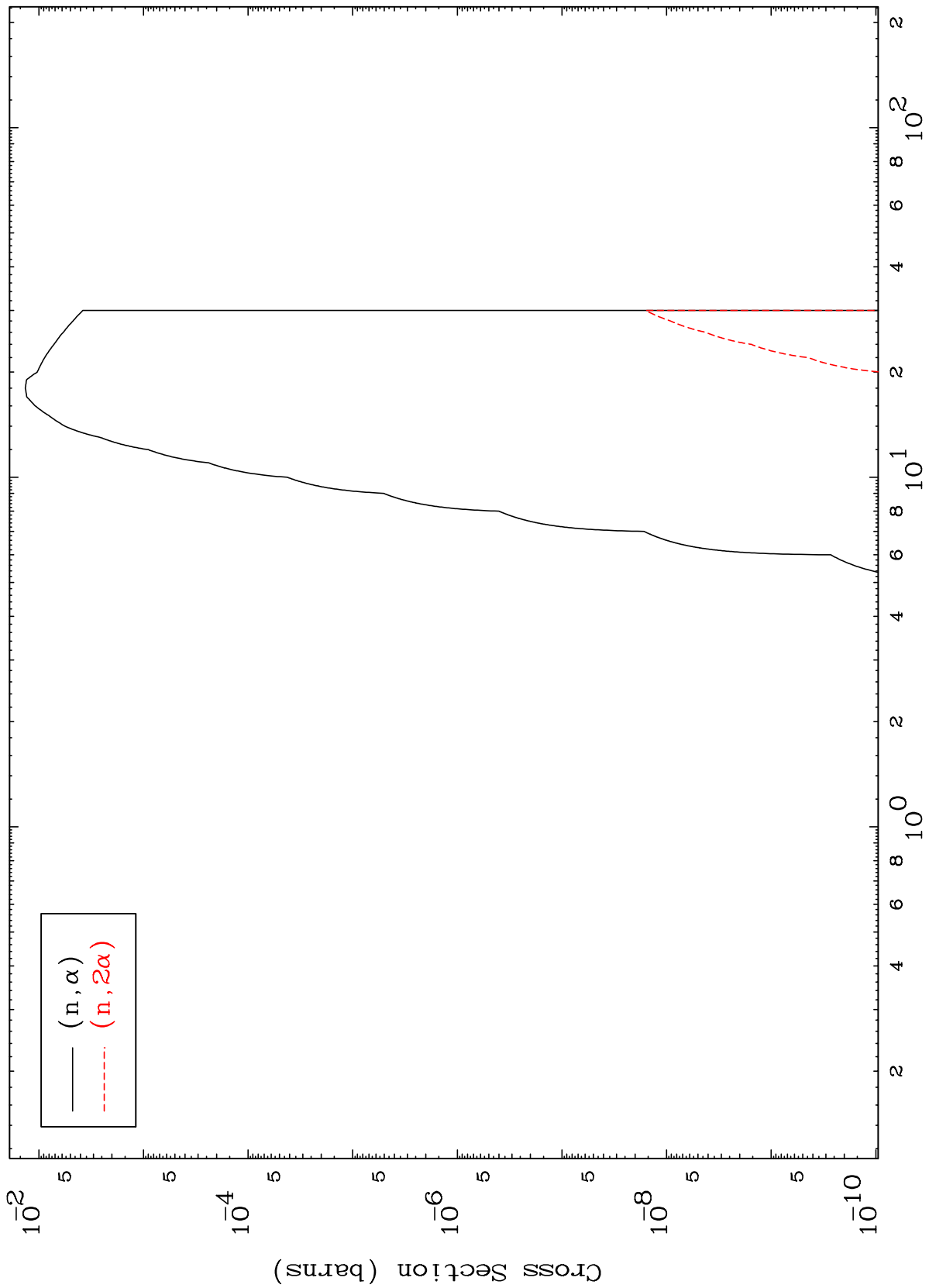
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

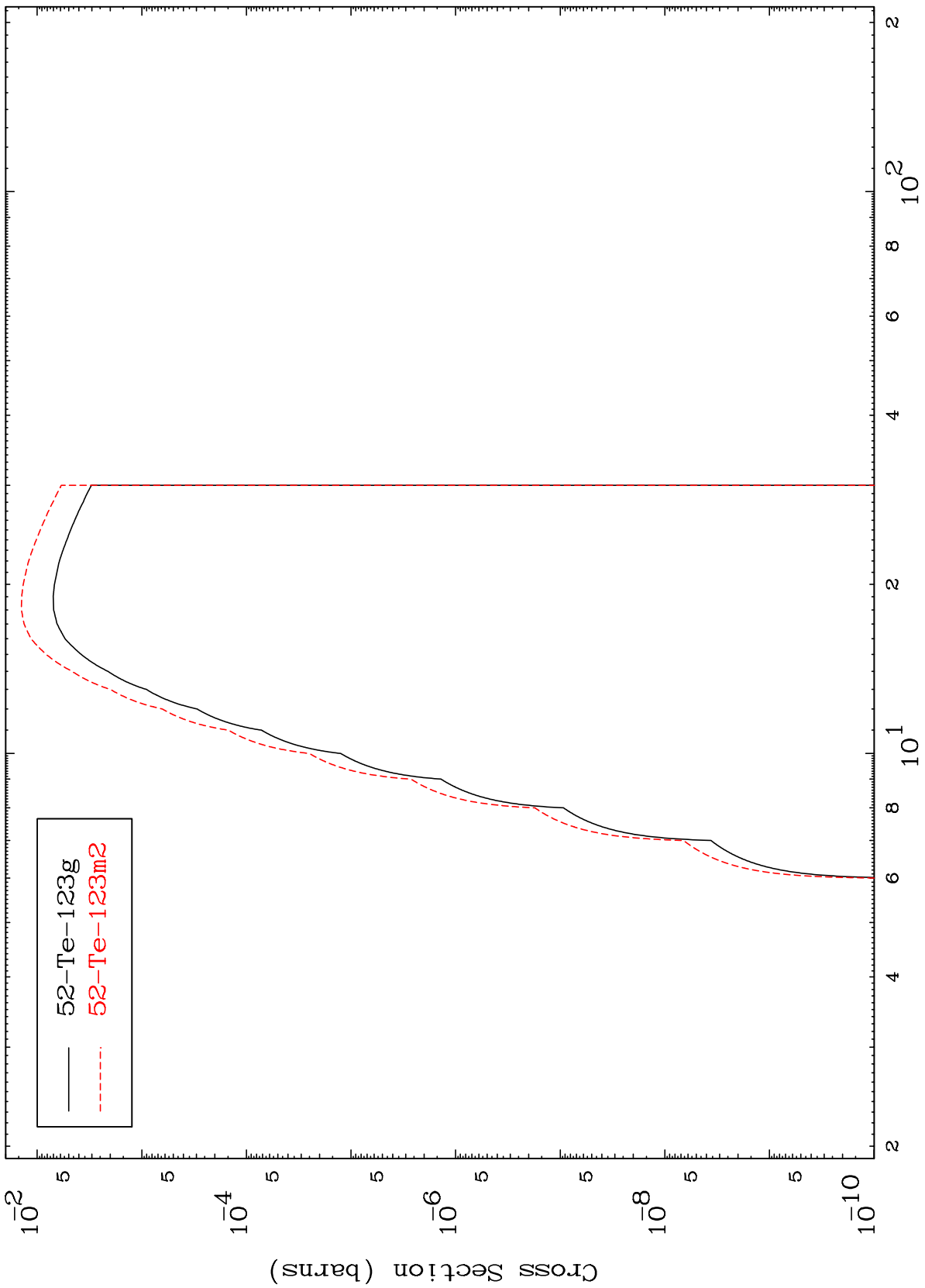
(He-3, α) Levels
0 Kelvin Cross Sections



MAT 5055

50-Sn-122

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-122

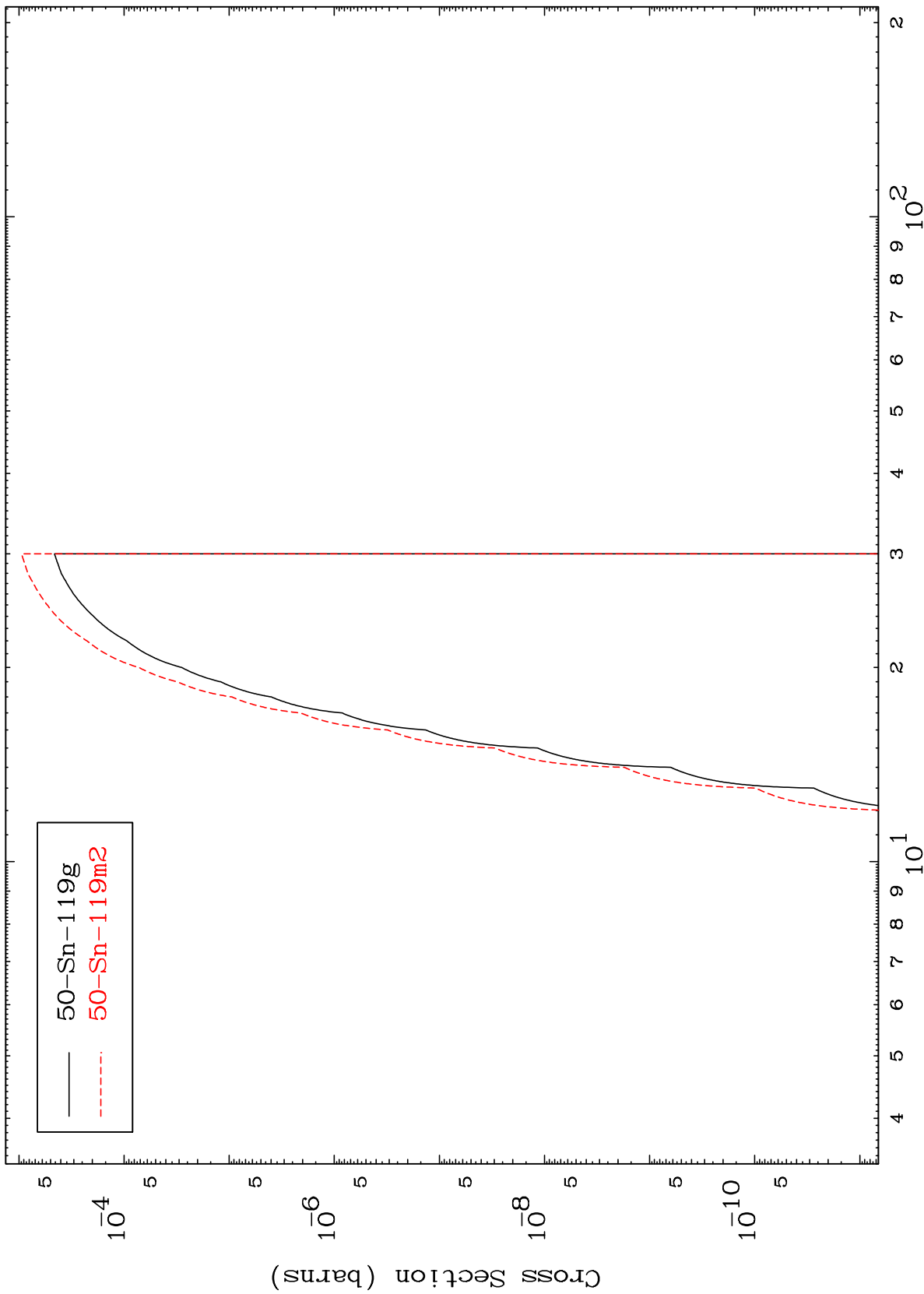
12

MAT 5055

(n,2n) α

50-Sn-122

Radionuclide Production Cross Section

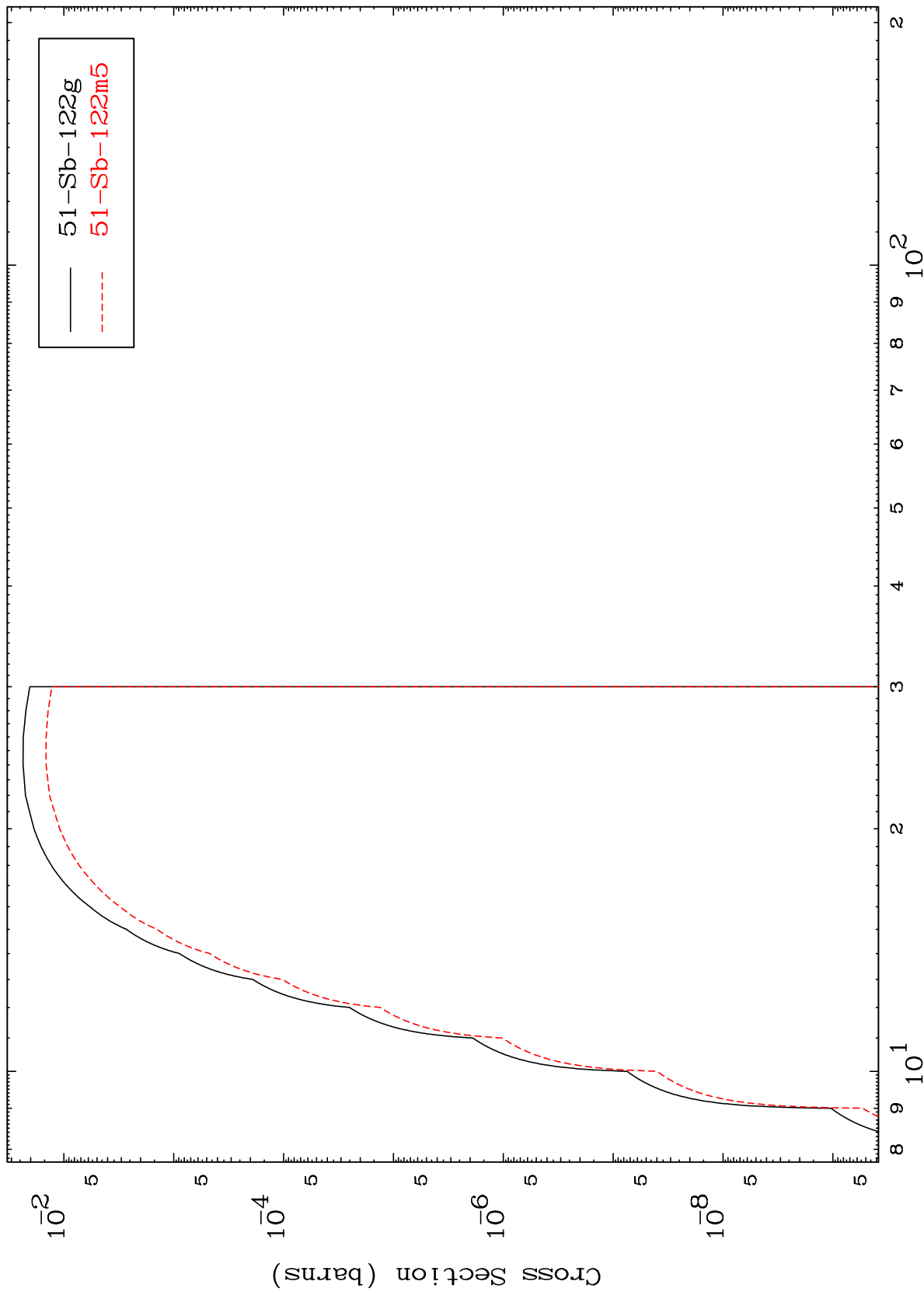


MAT 5055

(n,n') d

50-Sn-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

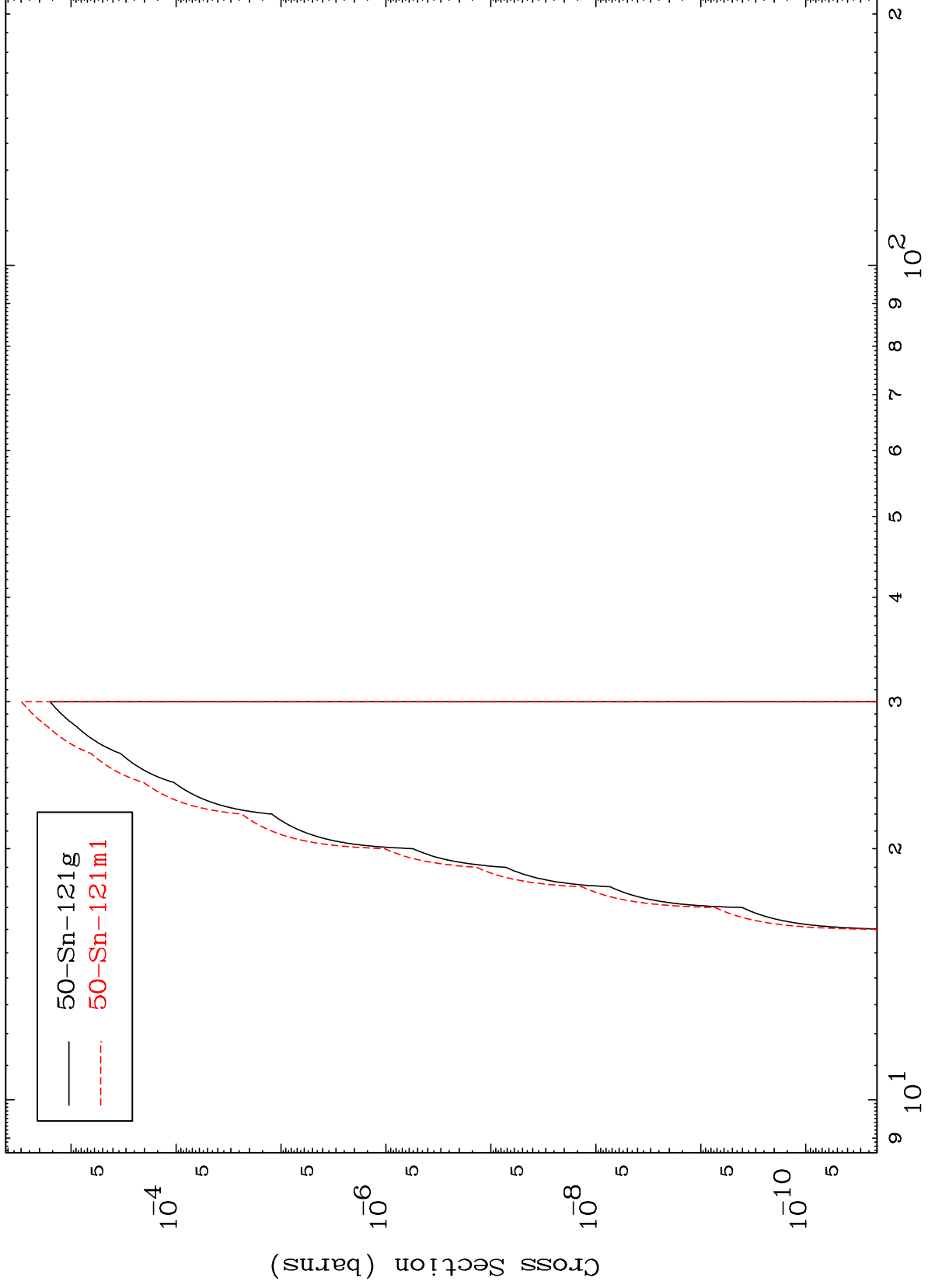
50-Sn-122

MAT 5055

(n,n') He-3

50-Sn-122

Radionuclide Production Cross Section



15

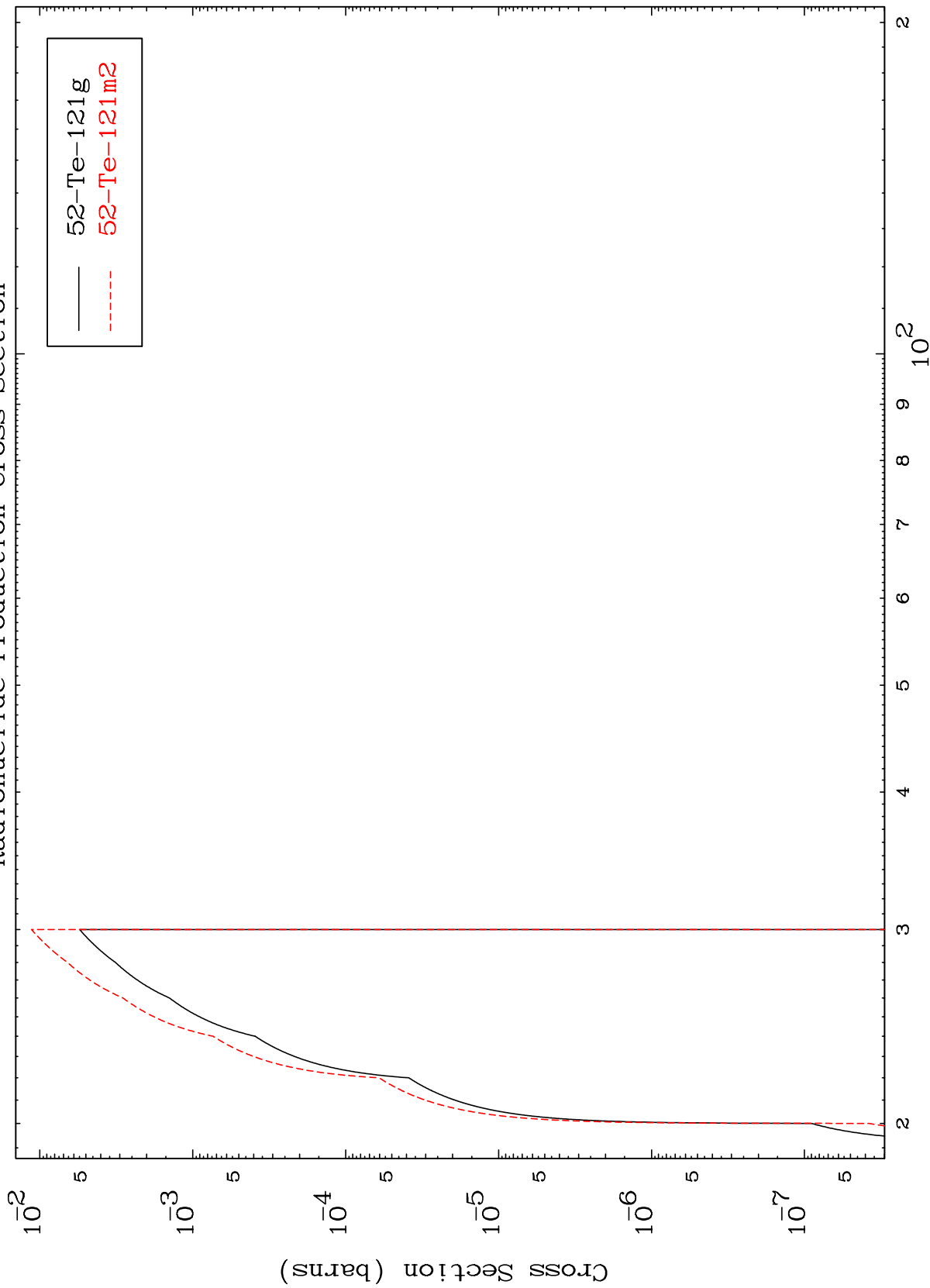
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

(n,4n)
Radionuclide Production Cross Section



50-Sn-122

Incident Energy (MeV)

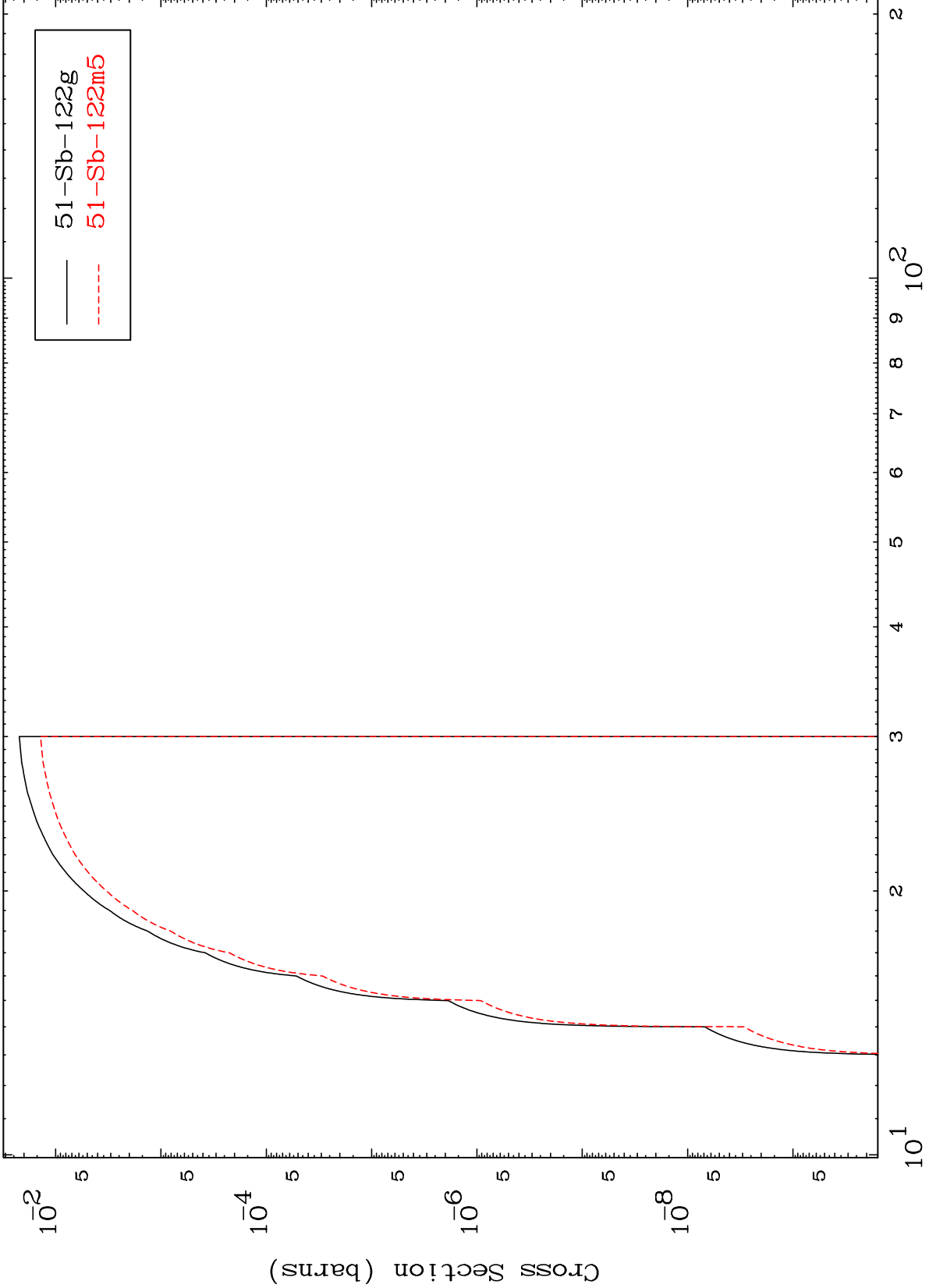
16

MAT 5055

(n,2n) p

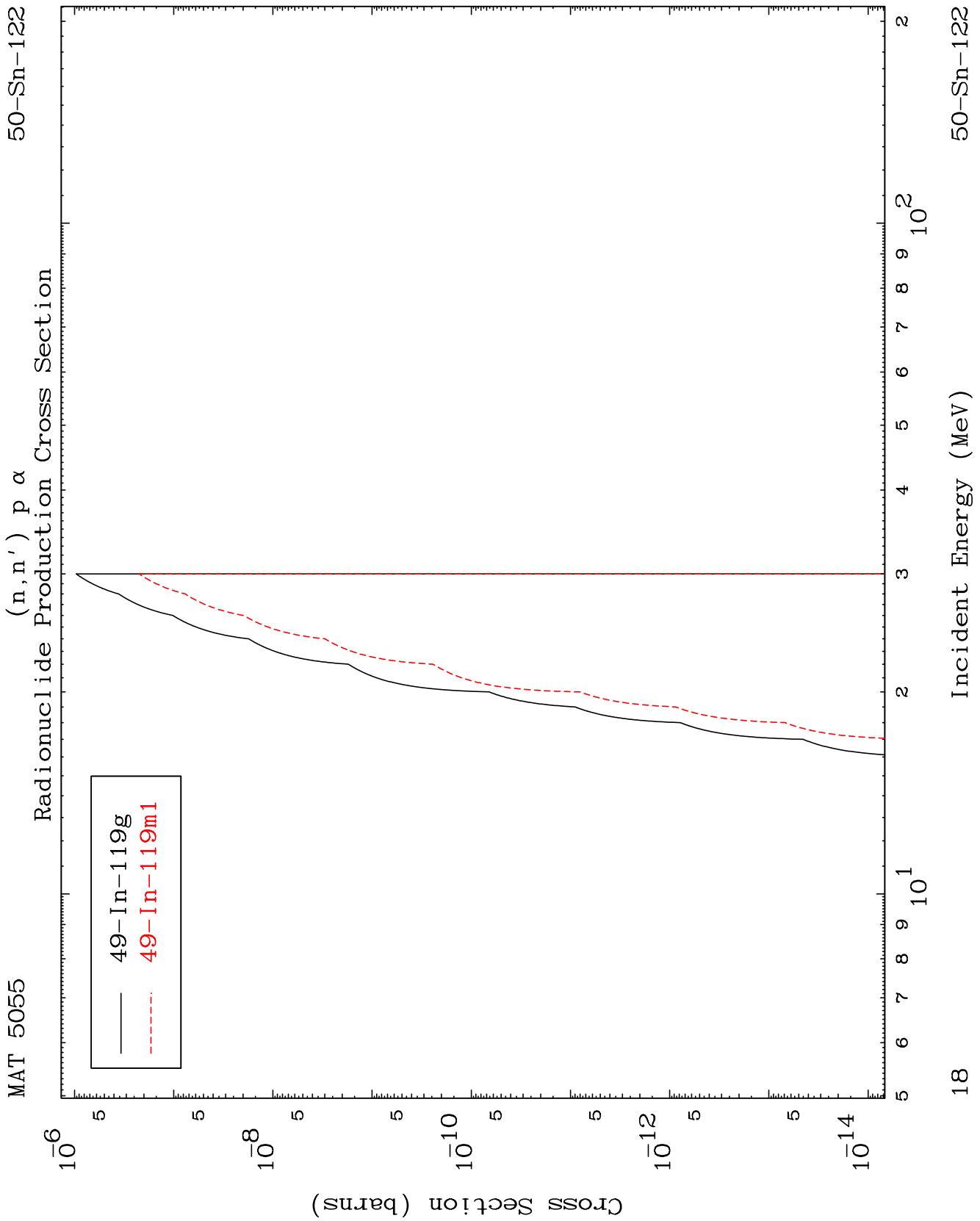
50-Sn-122

Radionuclide Production Cross Section



Incident Energy (MeV)

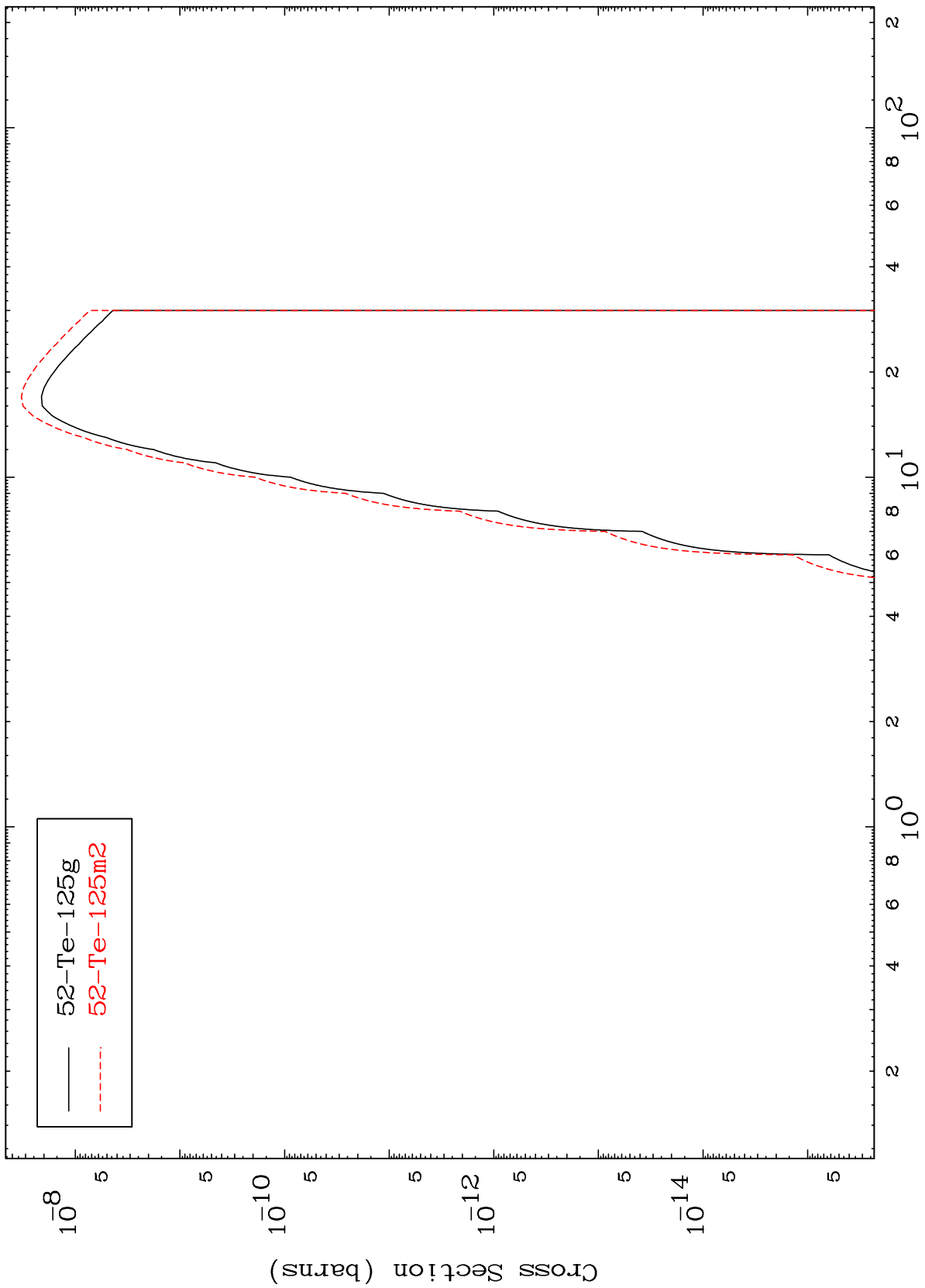
50-Sn-122



MAT 5055

50-Sn-122

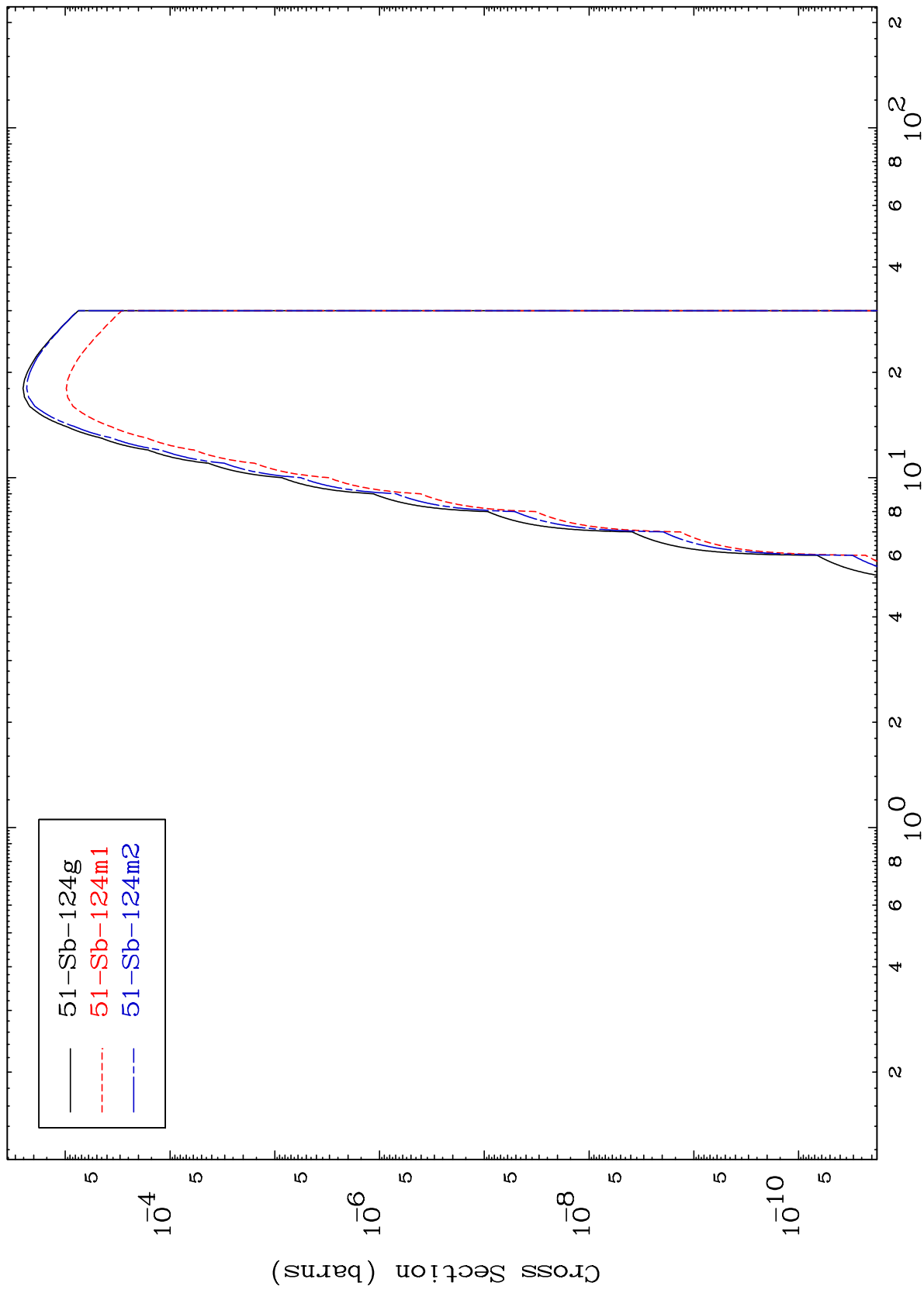
(n, γ)
Radionuclide Production Cross Section



MAT 5055

50-Sn-122

(n,p)
Radionuclide Production Cross Section



50-Sn-122

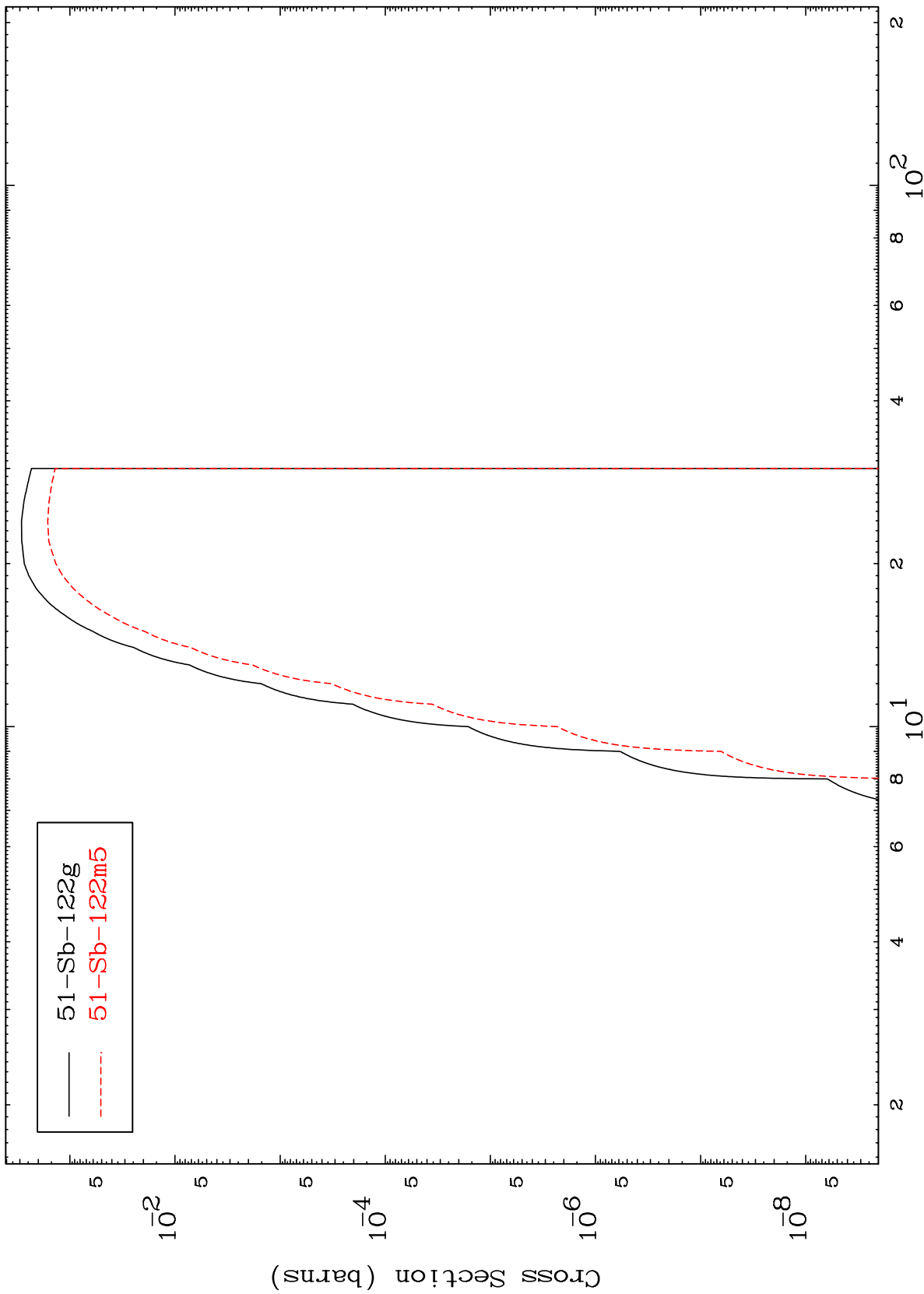
Incident Energy (MeV)

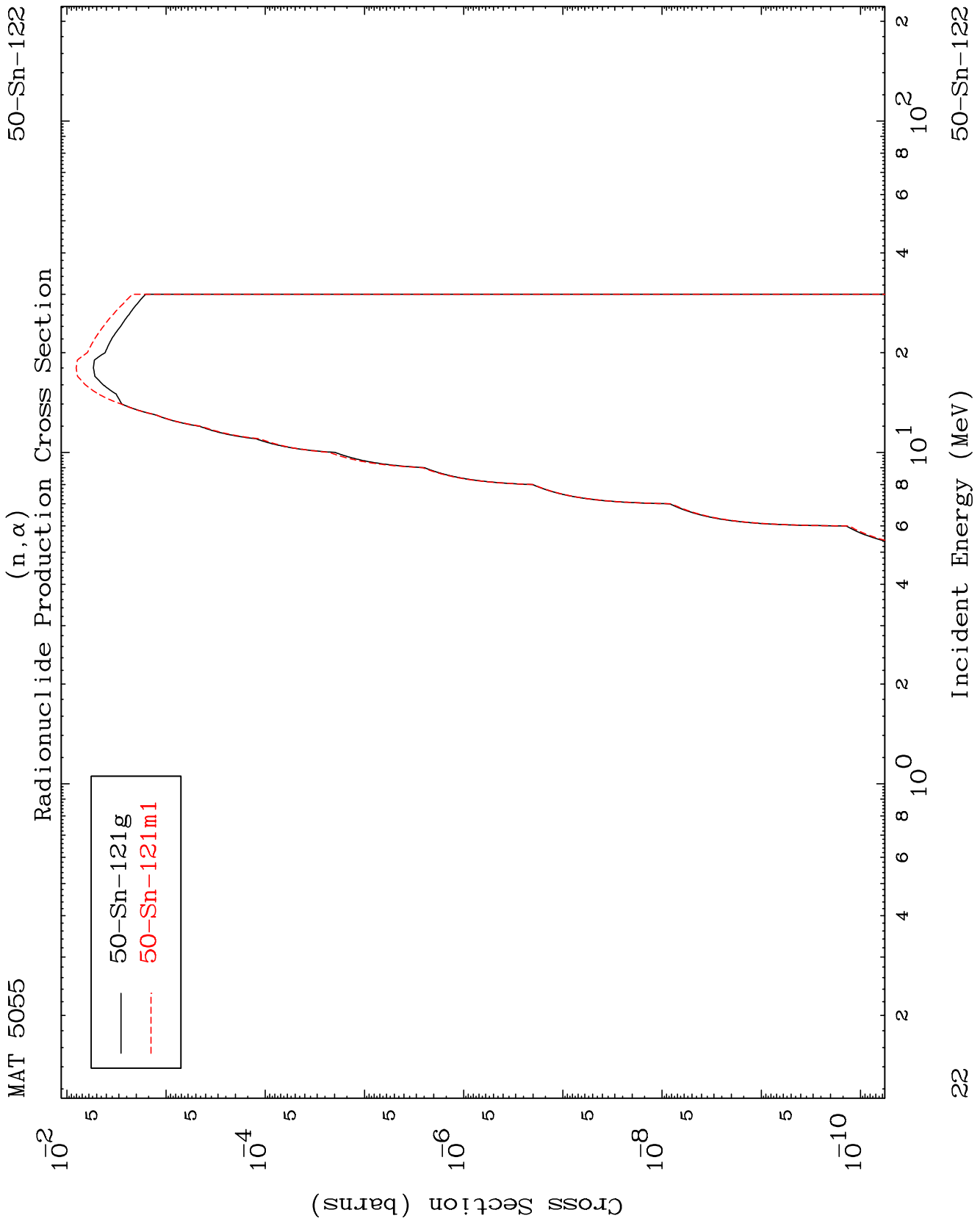
20

MAT 5055

50-Sn-122

(n, t)
Radionuclide Production Cross Section



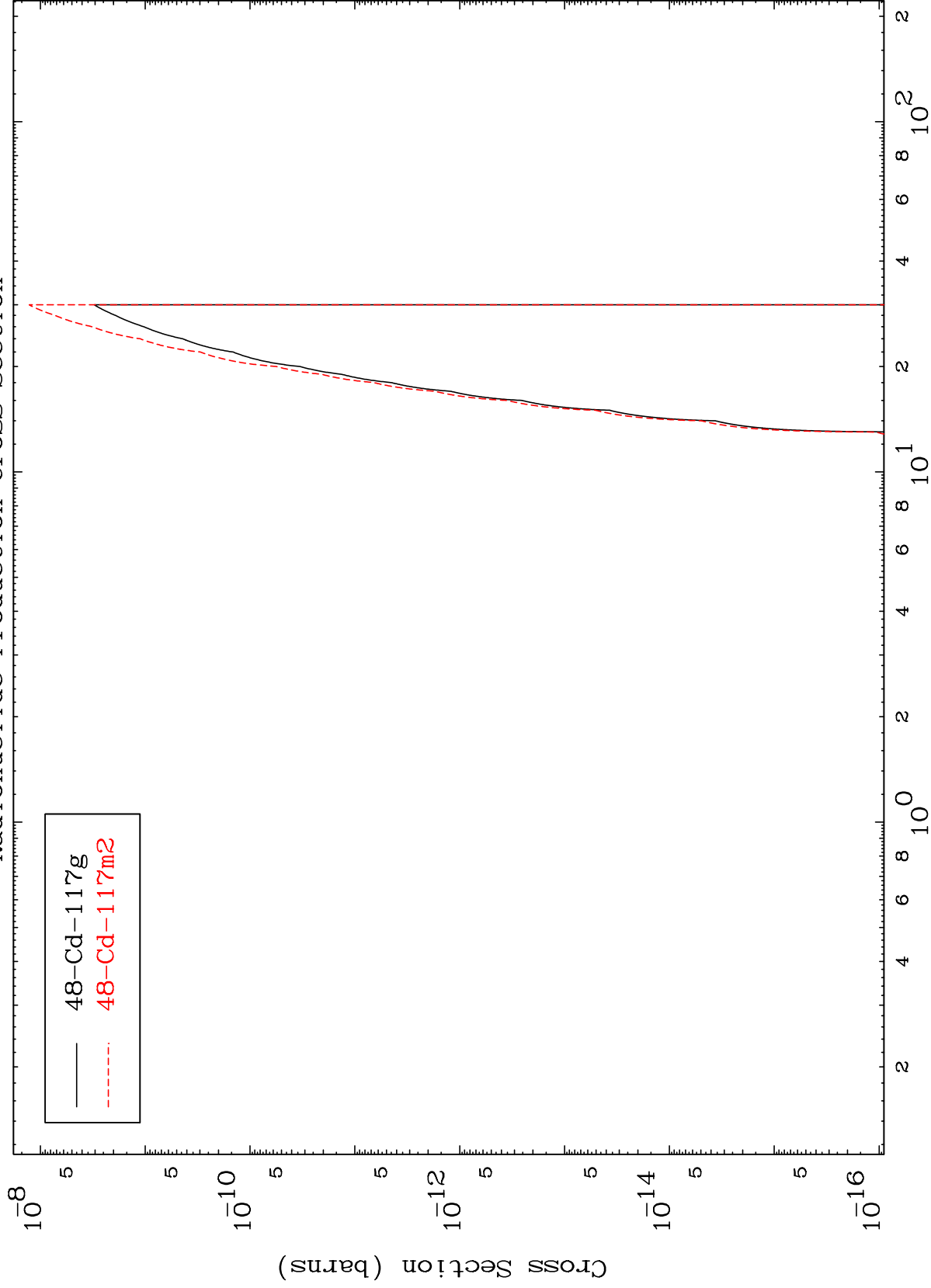


MAT 5055

(n,2α)

50-Sn-122

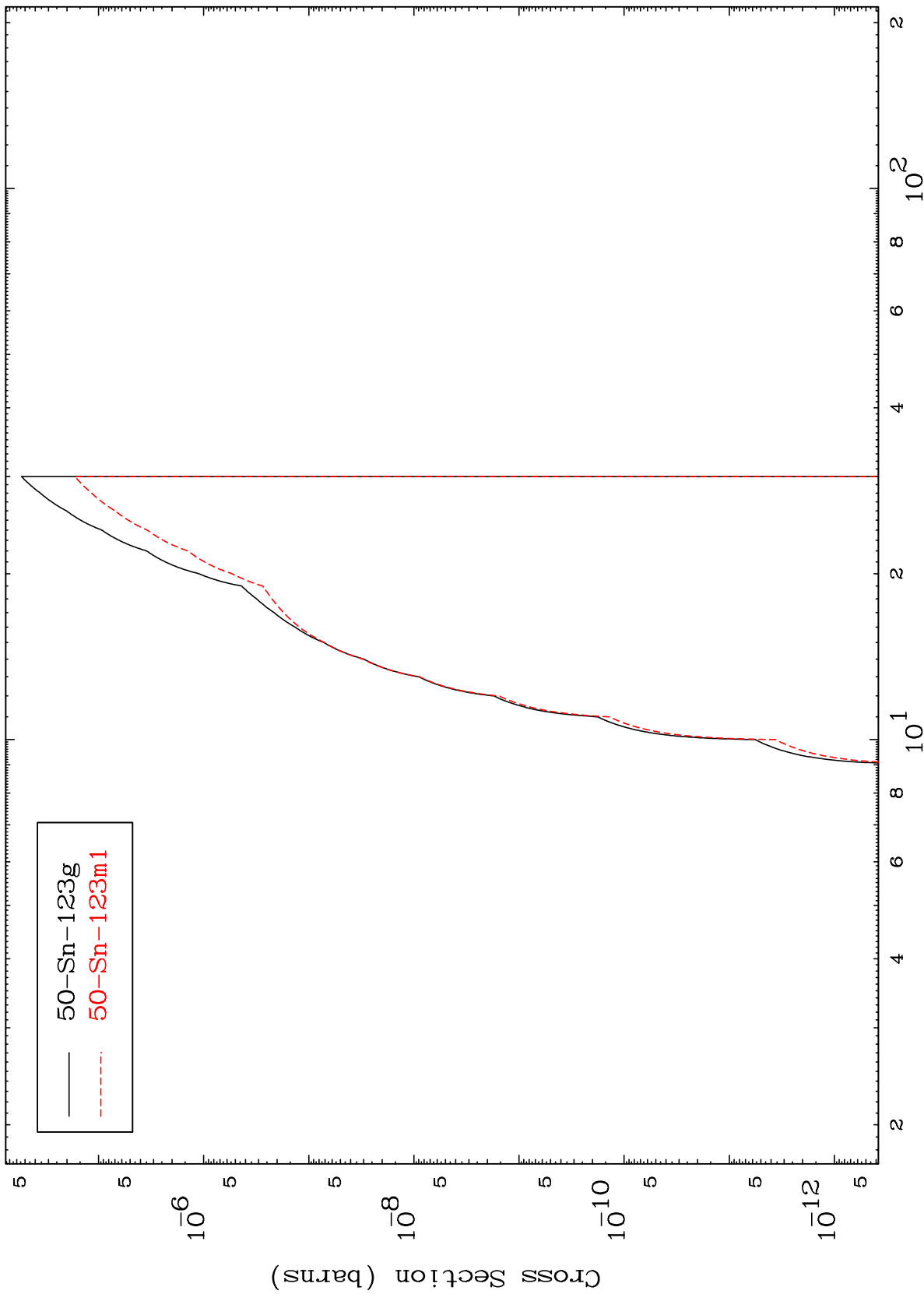
Radionuclide Production Cross Section



MAT 5055

50-Sn-122

(n,2p)
Radionuclide Production Cross Section



24

50-Sn-122

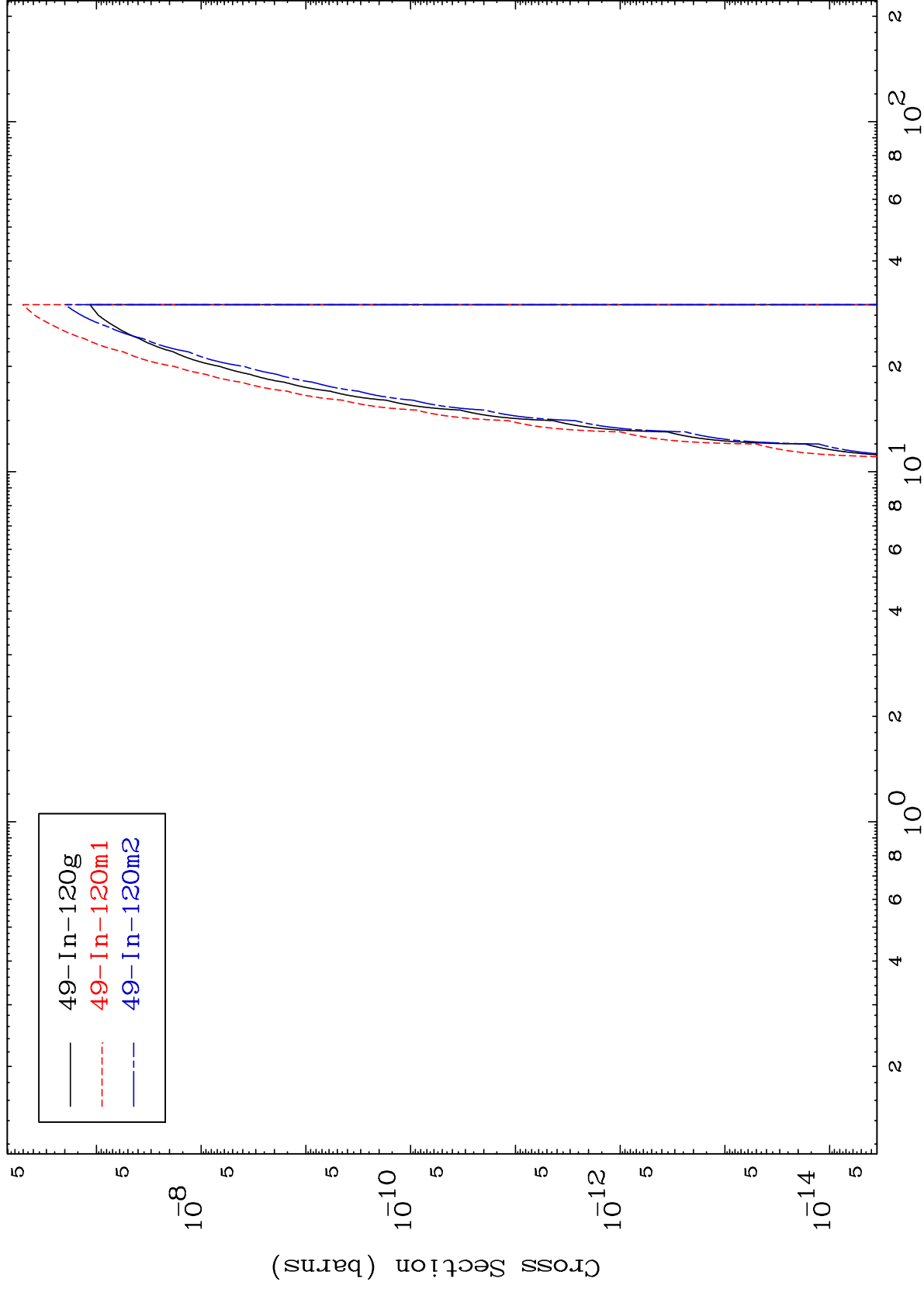
Incident Energy (MeV)

MAT 5055

(n,p) α

50-Sn-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

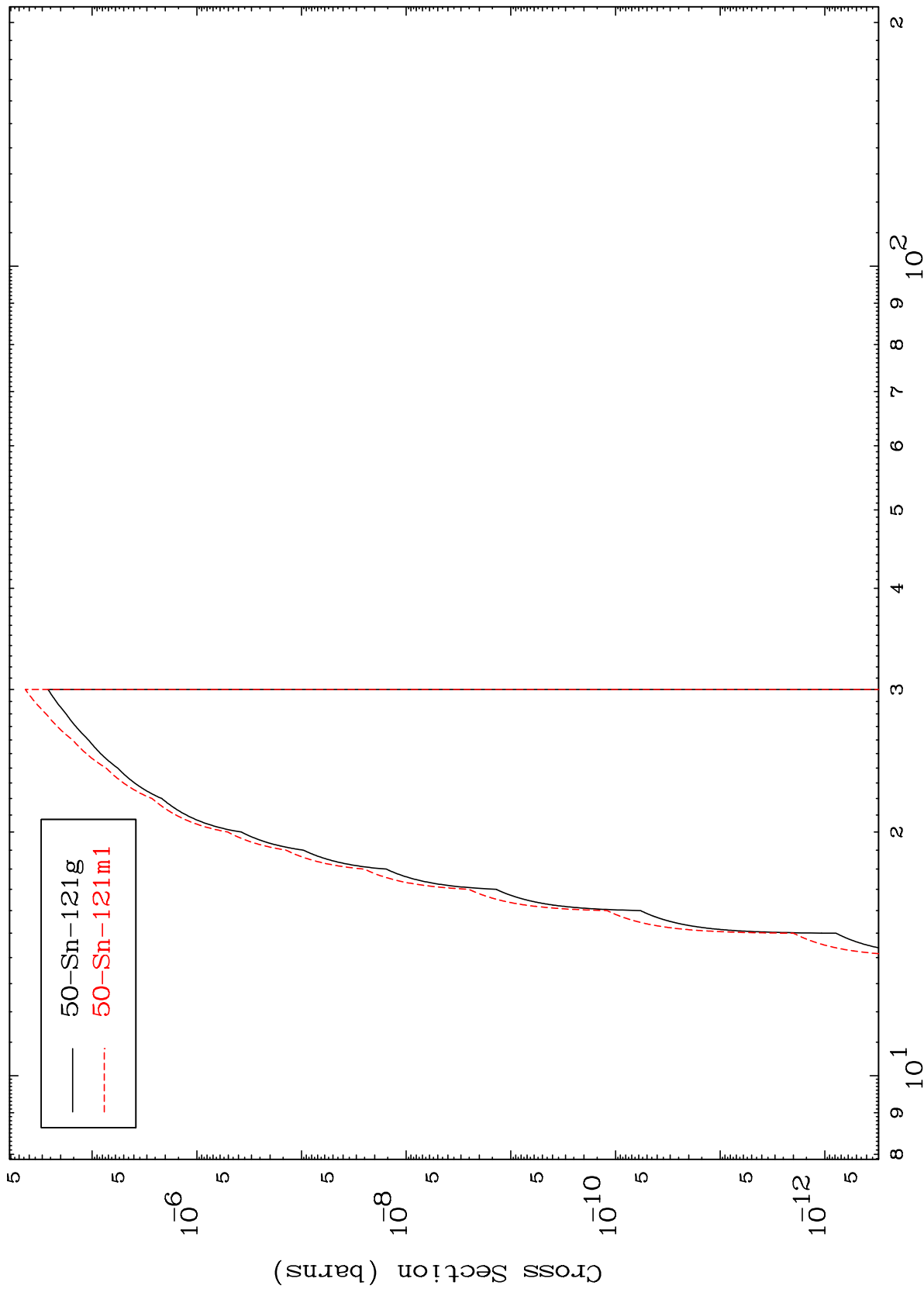
50-Sn-122

MAT 5055

(n,p) t

50-Sn-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

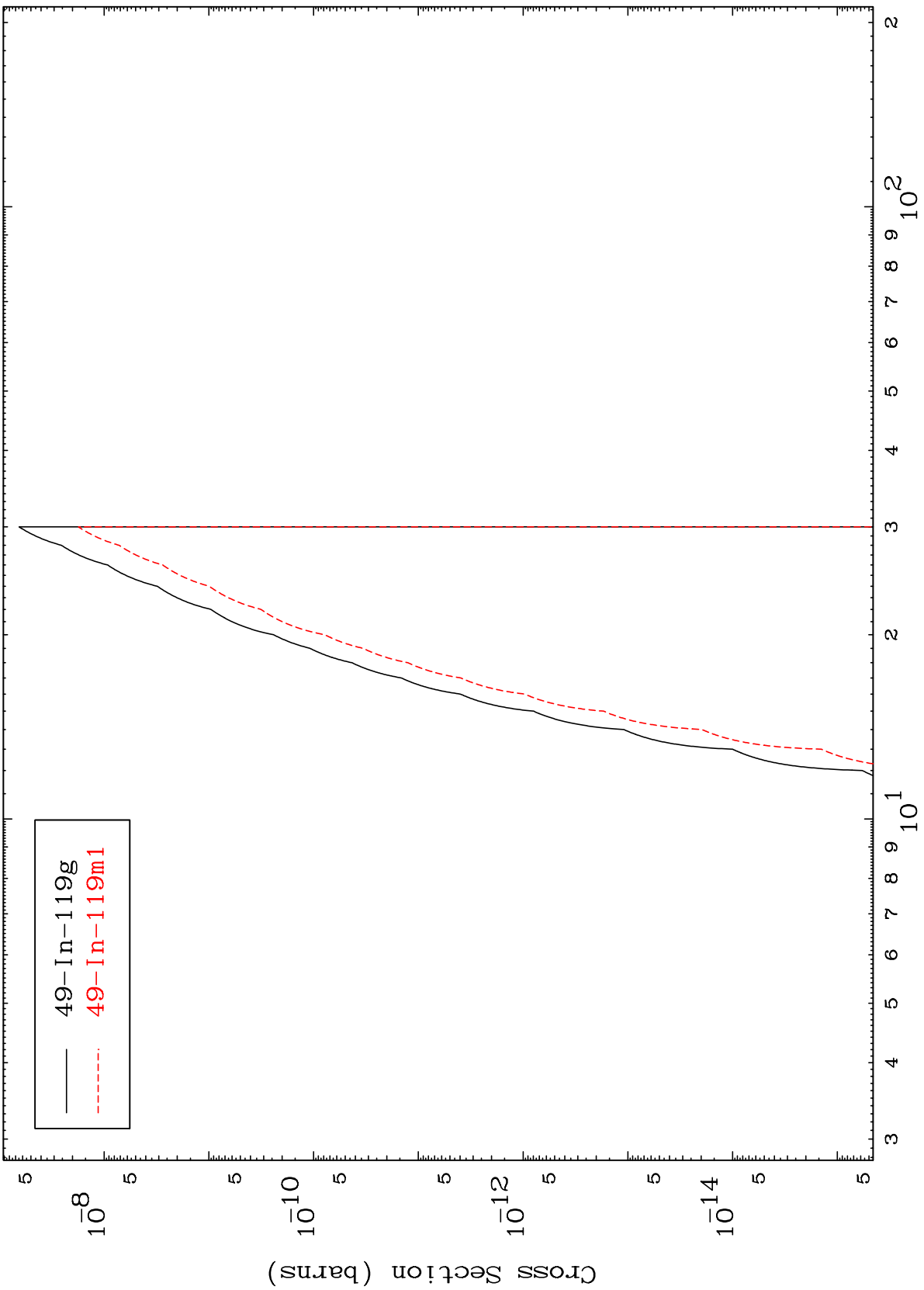
50-Sn-122

MAT 5055

(n,d) α

50-Sn-122

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-122