

Program EVALPLOT  
(Version 2021-1)

by

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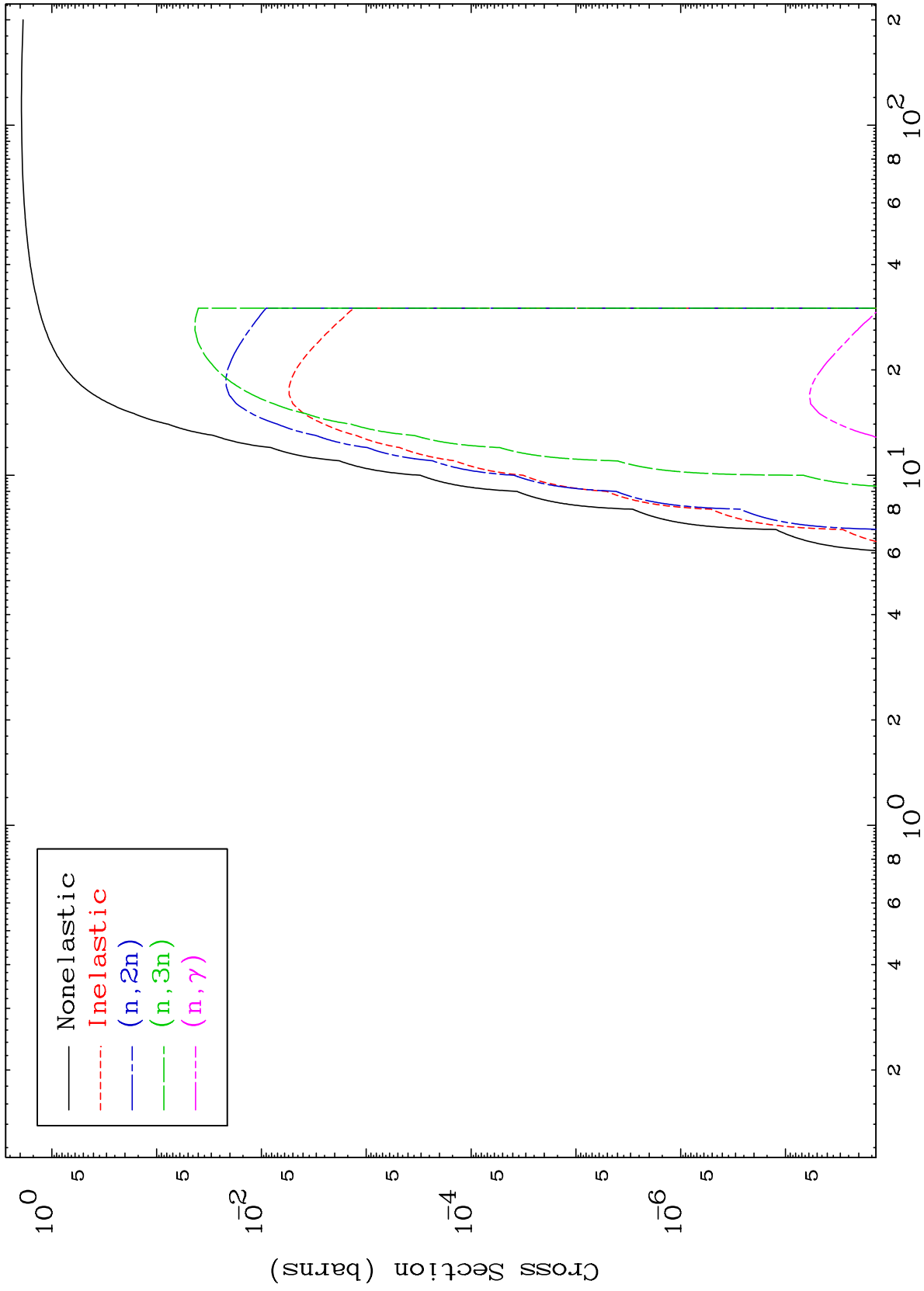
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5055

He-3 Major  
0 Kelvin Cross Sections

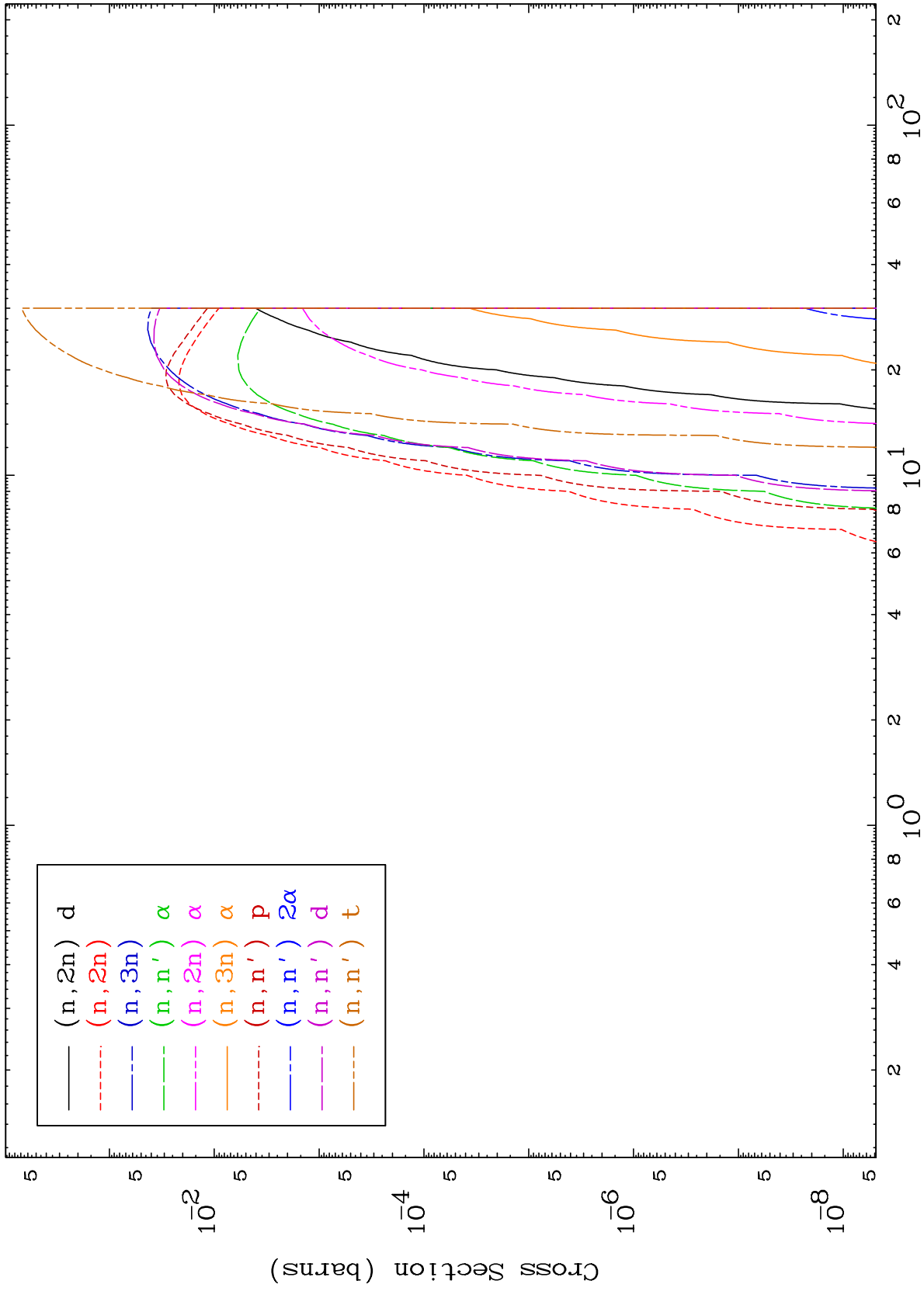
50-Sn-122



MAT 5055

He-3 Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-122



2

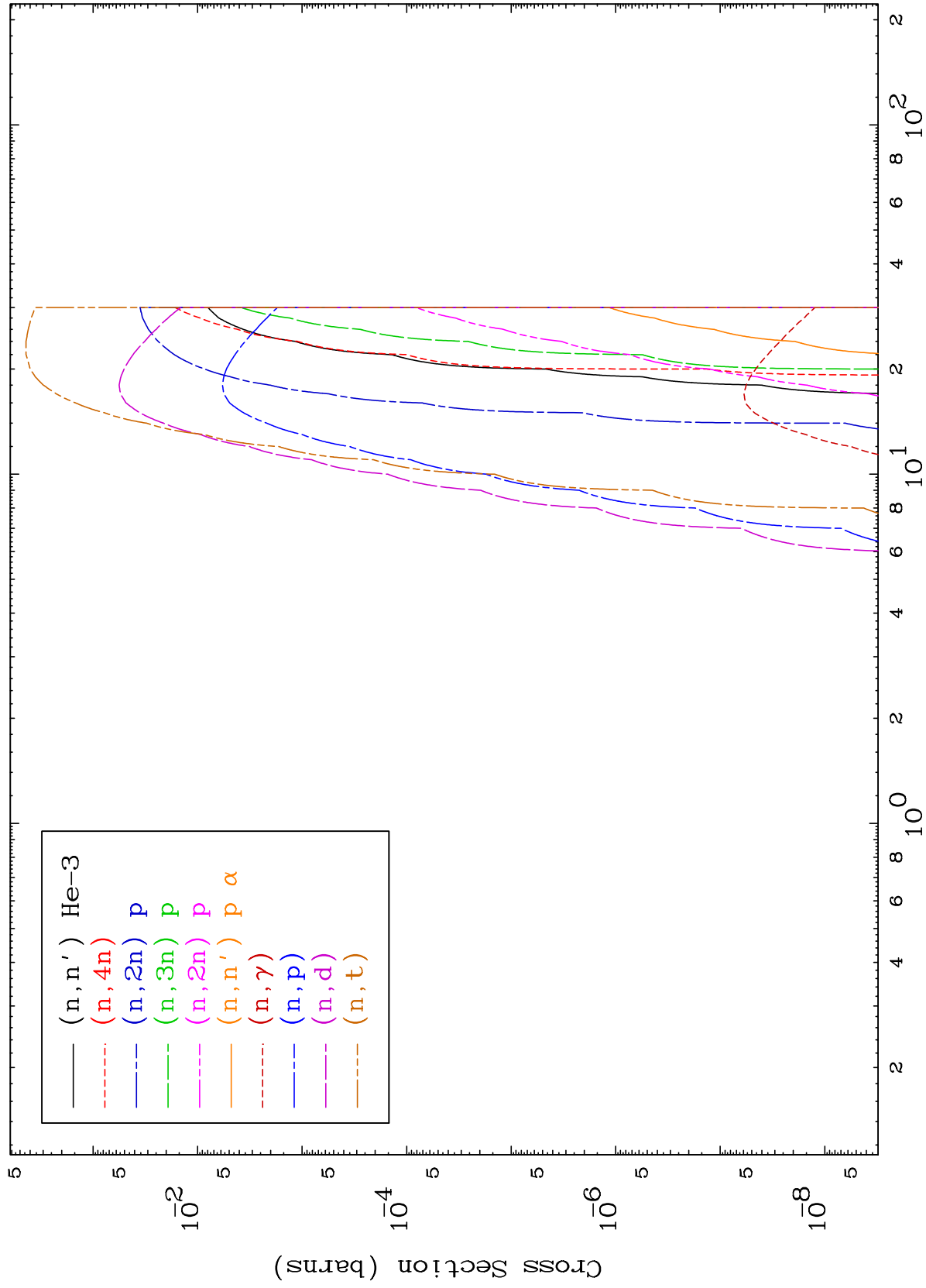
Incident Energy (MeV)

50-Sn-122

MAT 5055

He-3 Neutron Absorption  
0 Kelvin Cross Sections

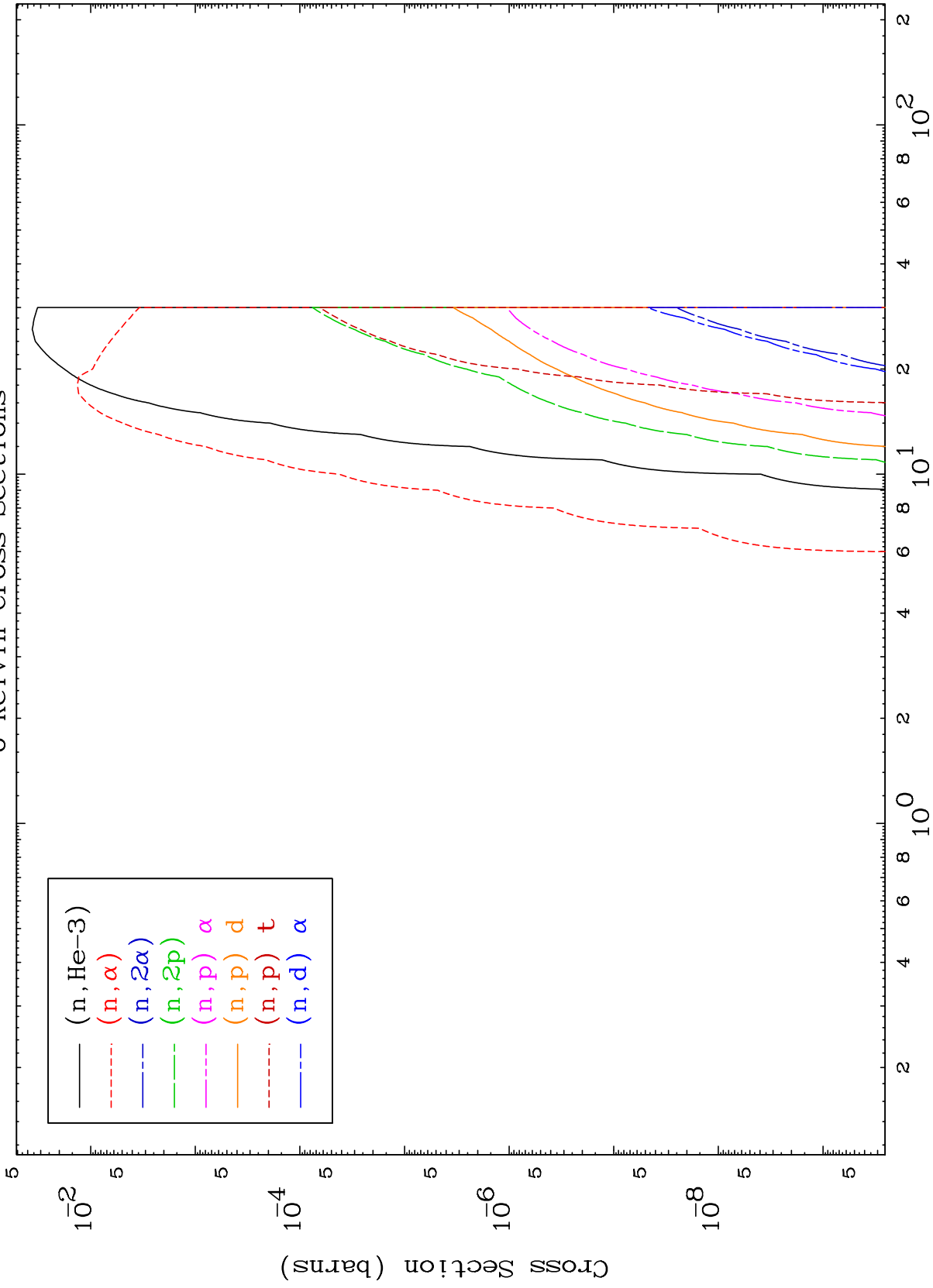
50-Sn-122



MAT 5055

He-3 Neutron Absorption  
0 Kelvin Cross Sections

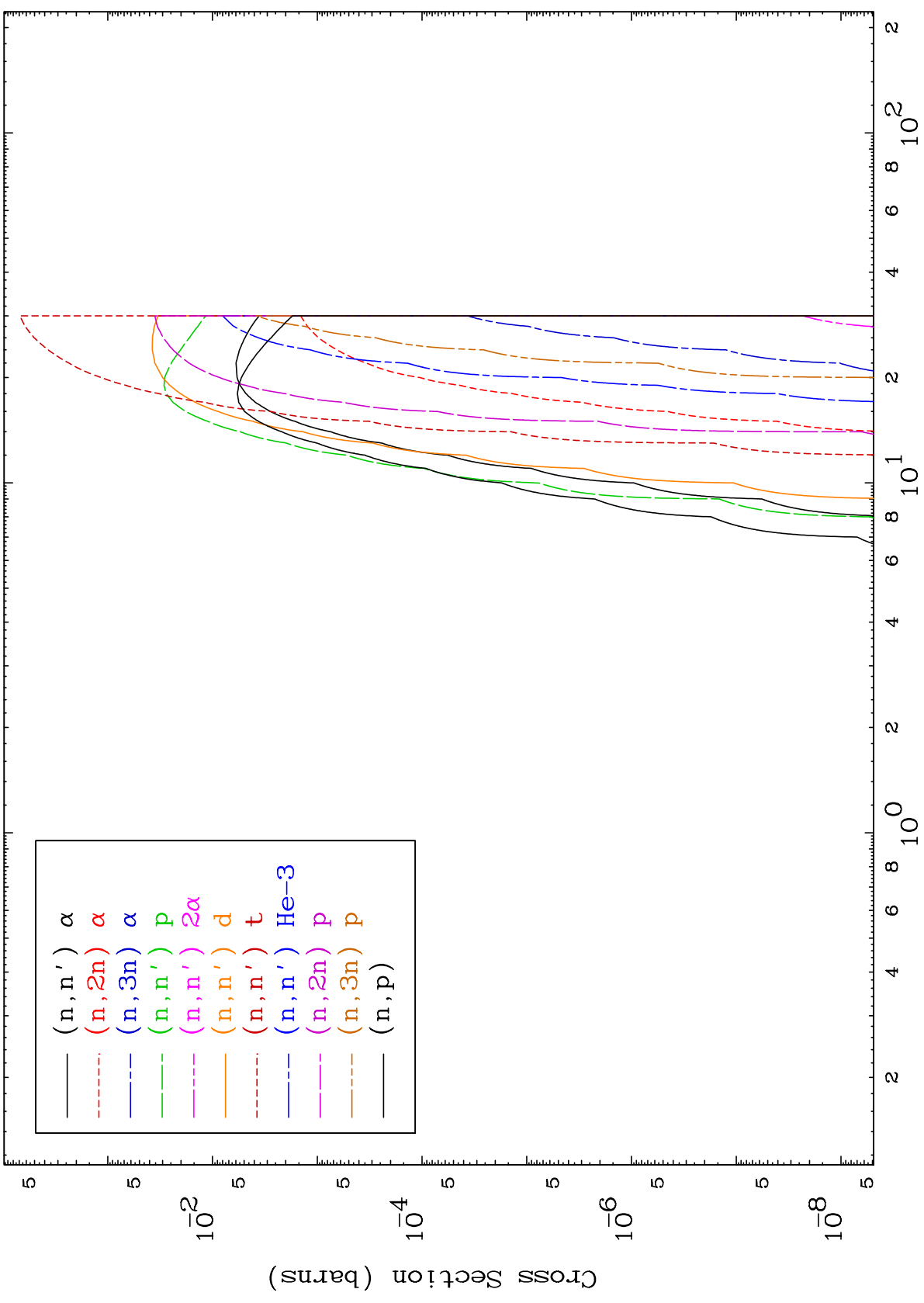
50-Sn-122



MAT 5055

He-3 Charged Particle  
0 Kelvin Cross Sections

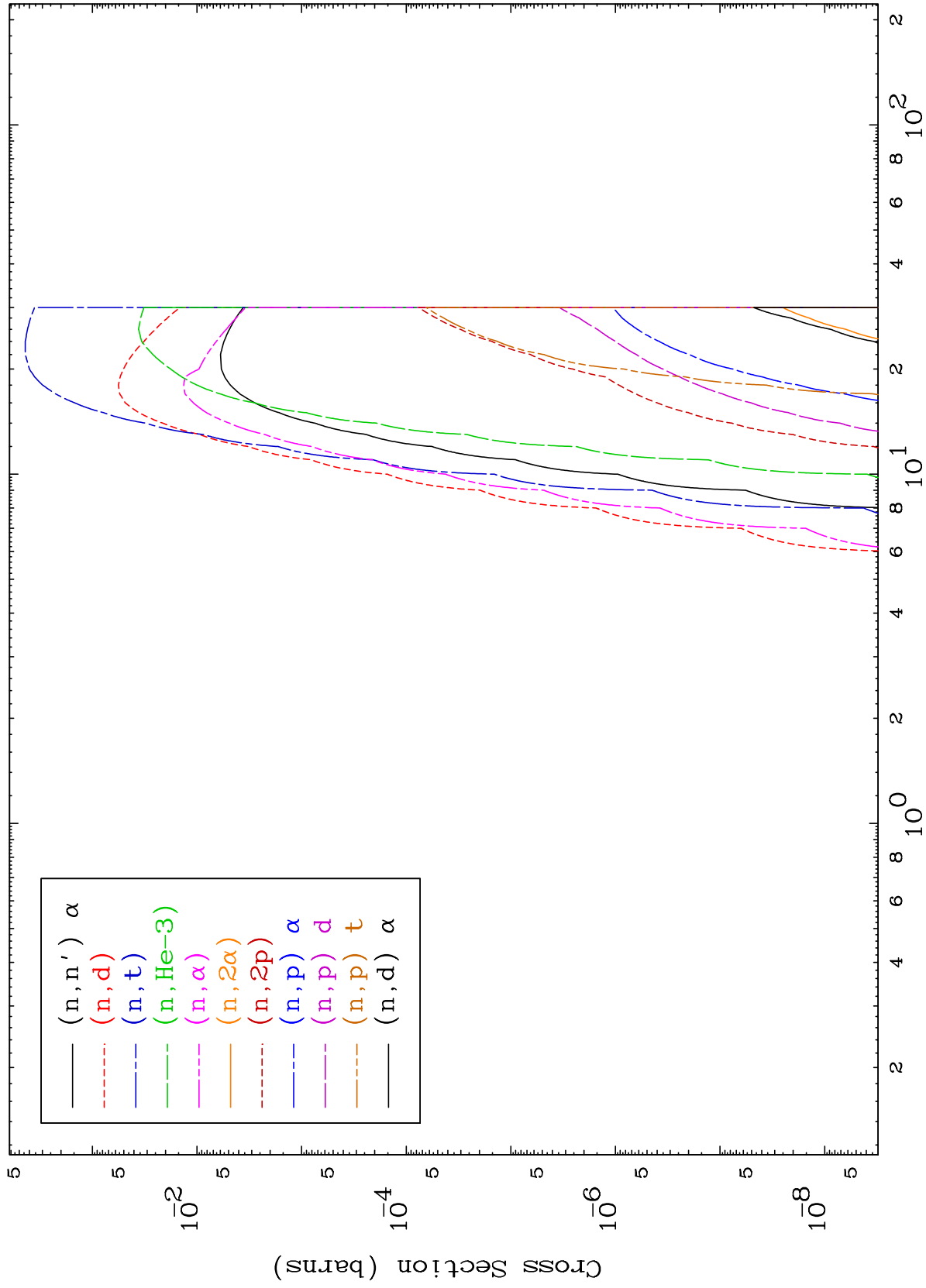
50-Sn-122



MAT 5055

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-122



6

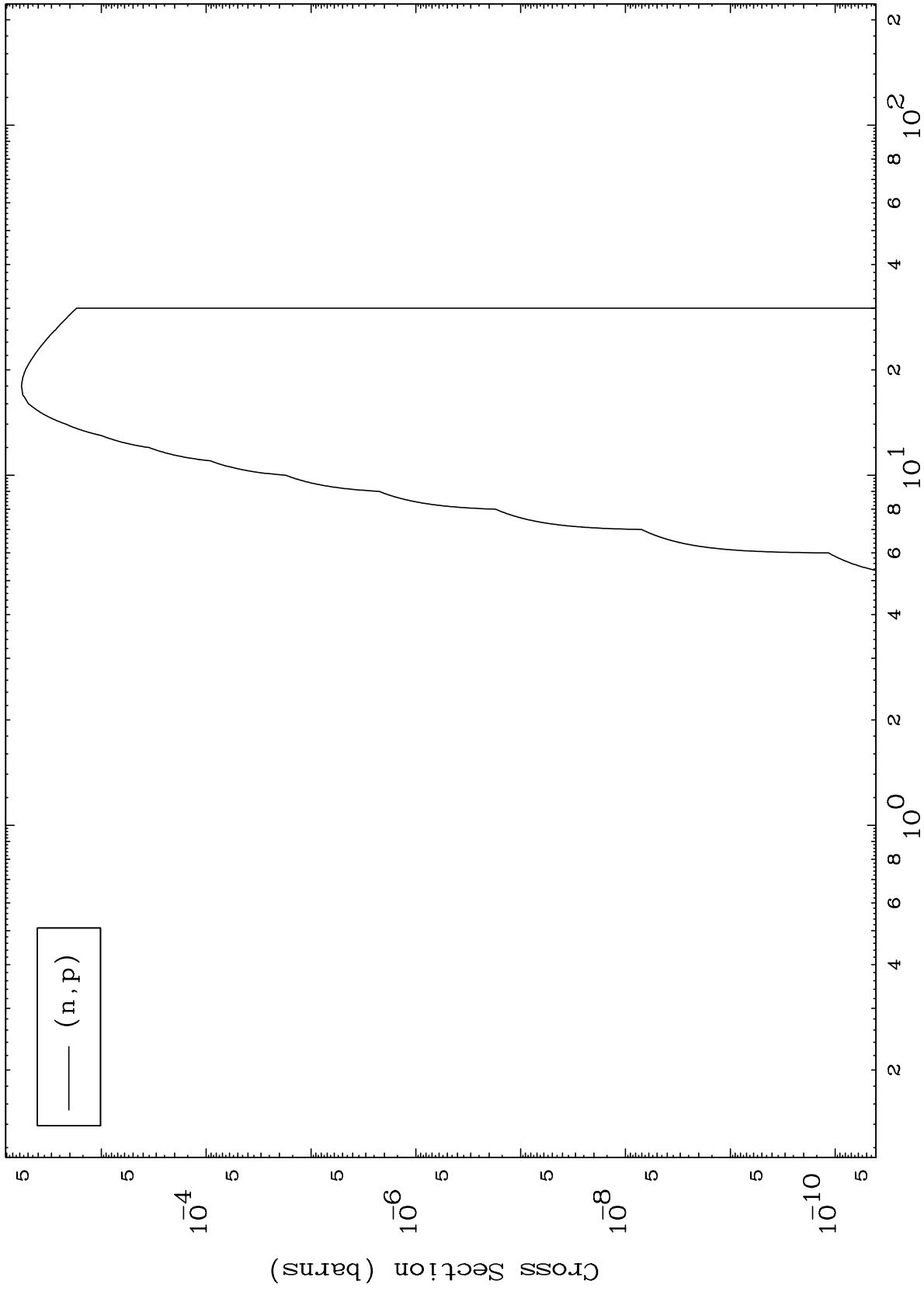
50-Sn-122

50-Sn-122

MAT 5055

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

50-Sn-122



7

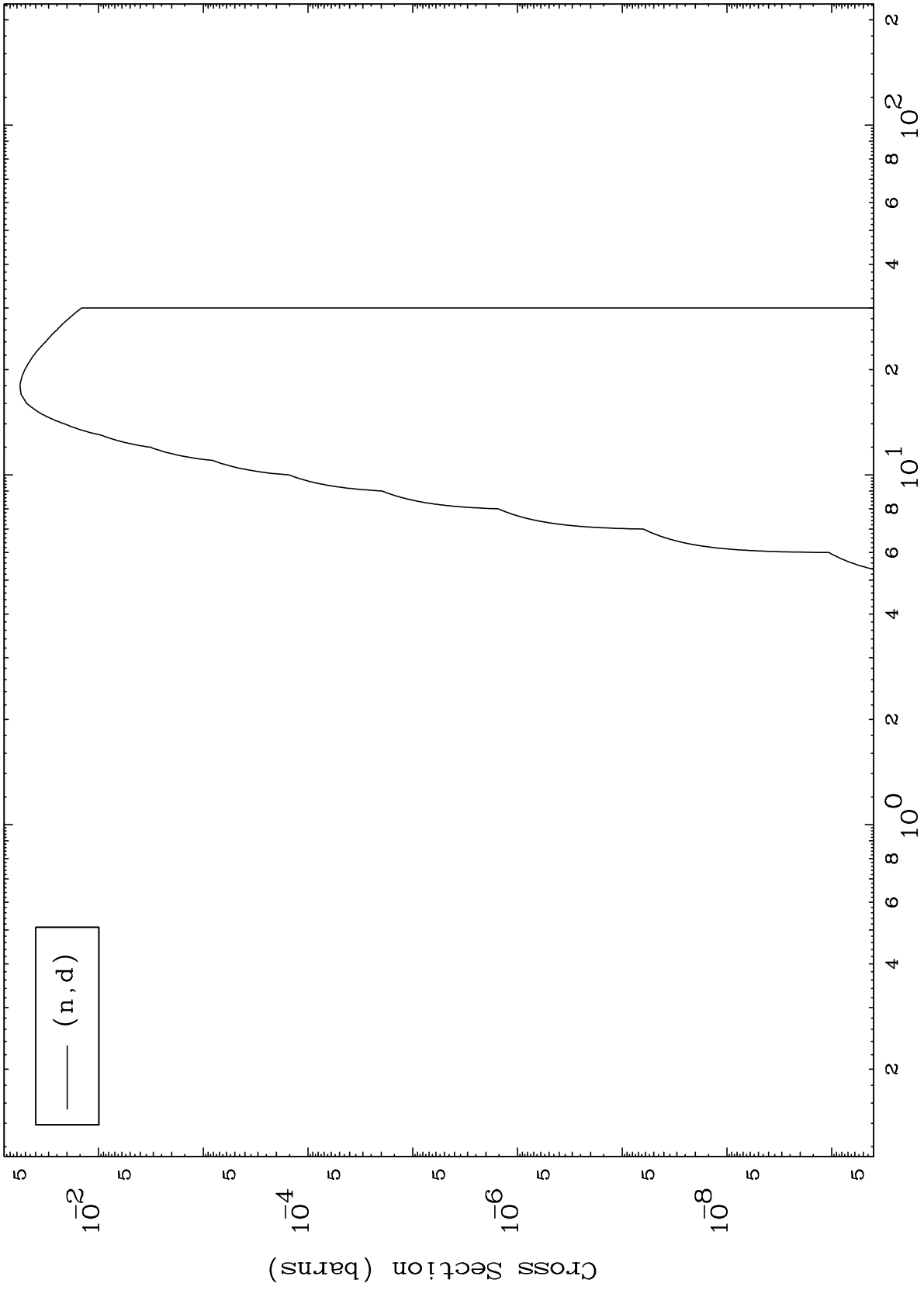
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

50-Sn-122

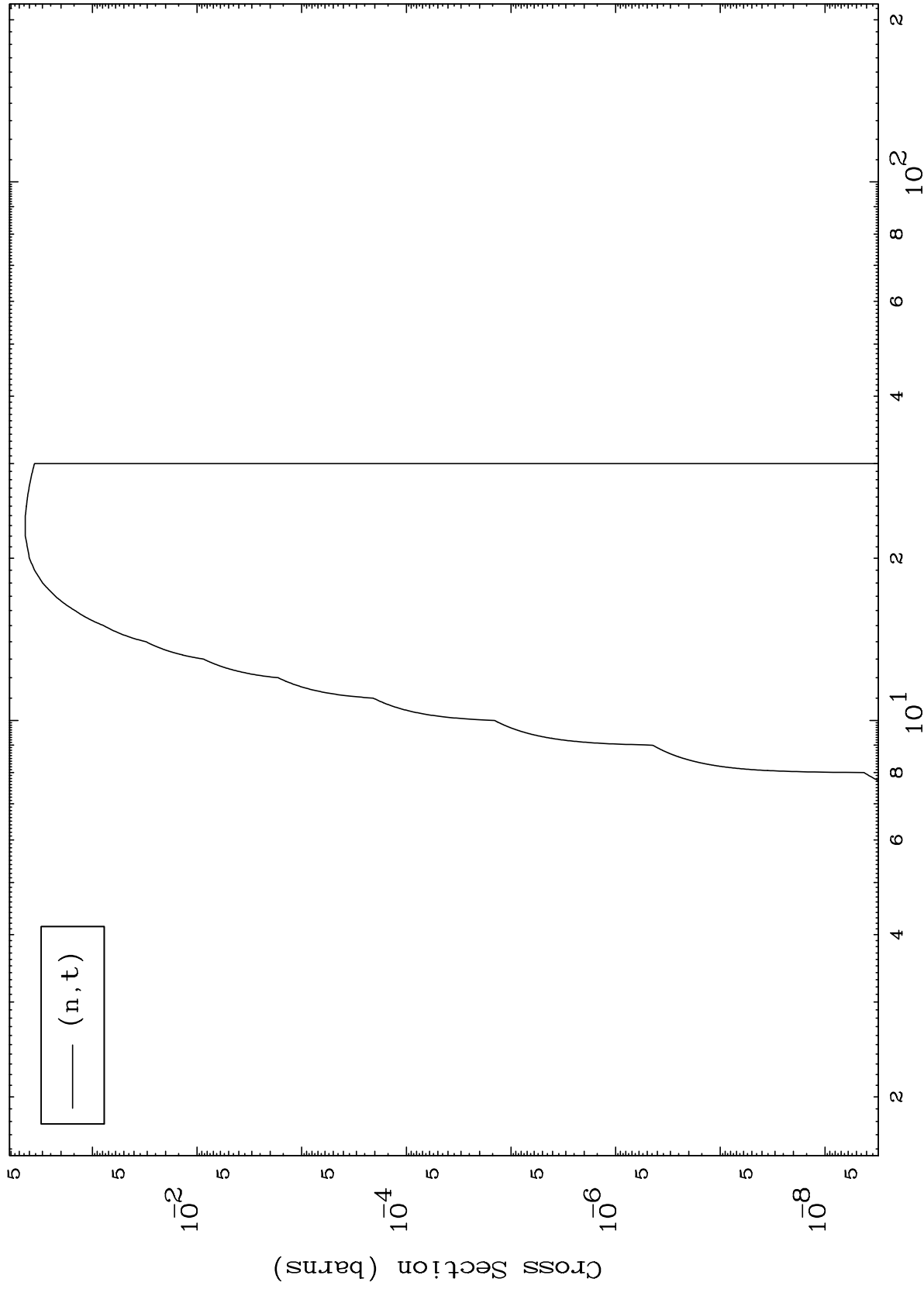


(n,d)

MAT 5055

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

50-Sn-122



9

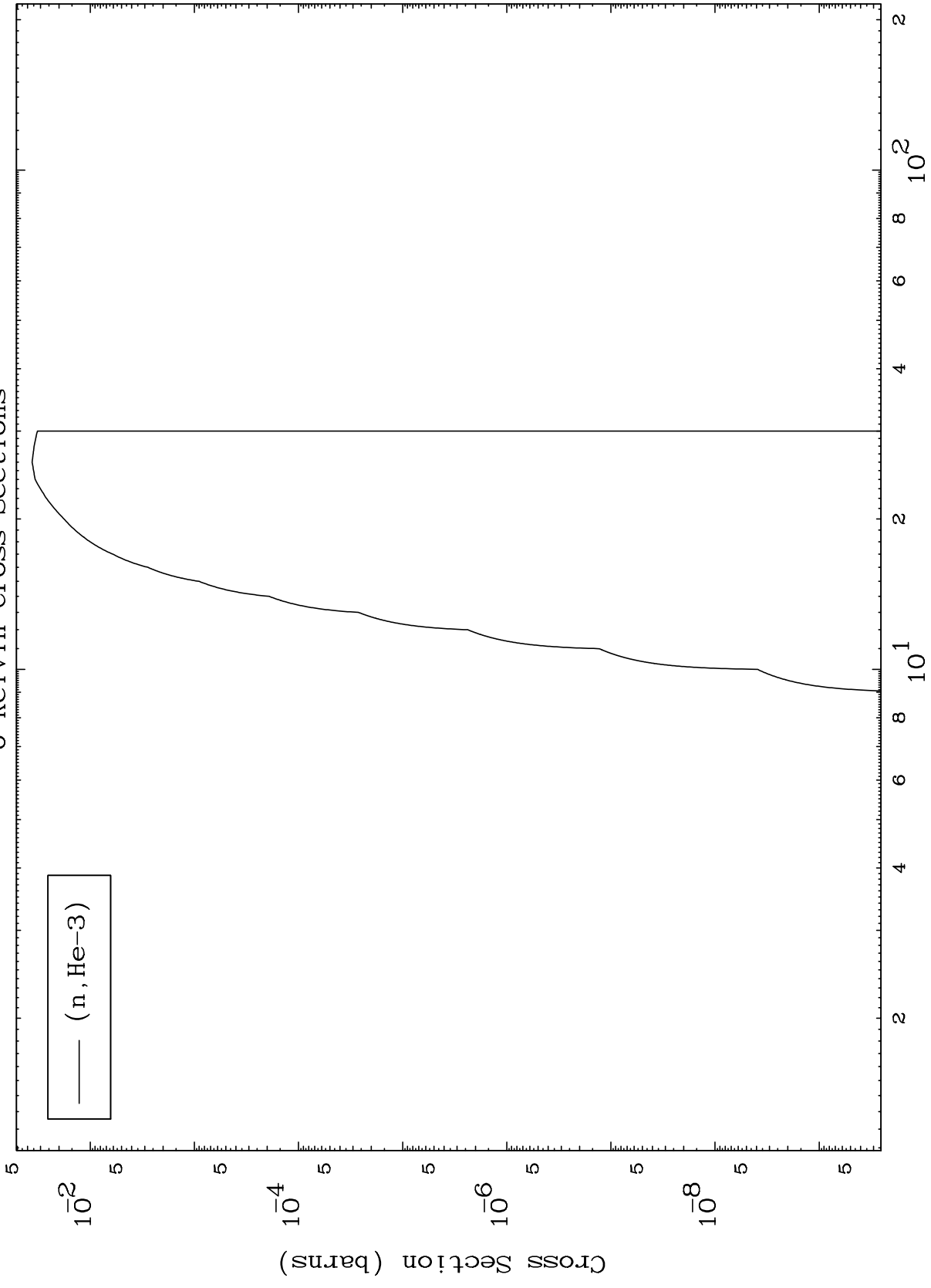
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

50-Sn-122



(n, He-3)

10

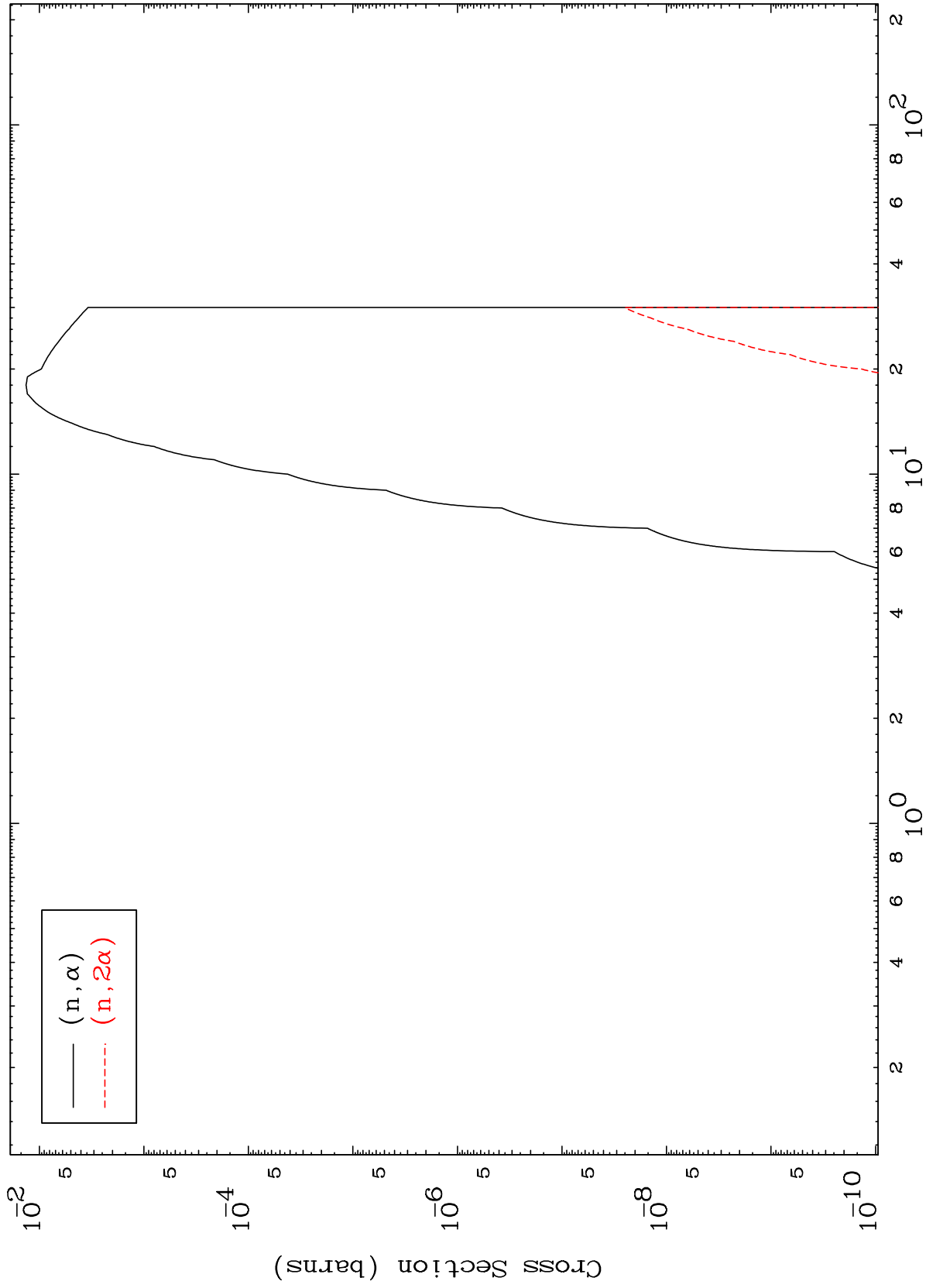
Incident Energy (MeV)

50-Sn-122

MAT 5055

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

50-Sn-122



11

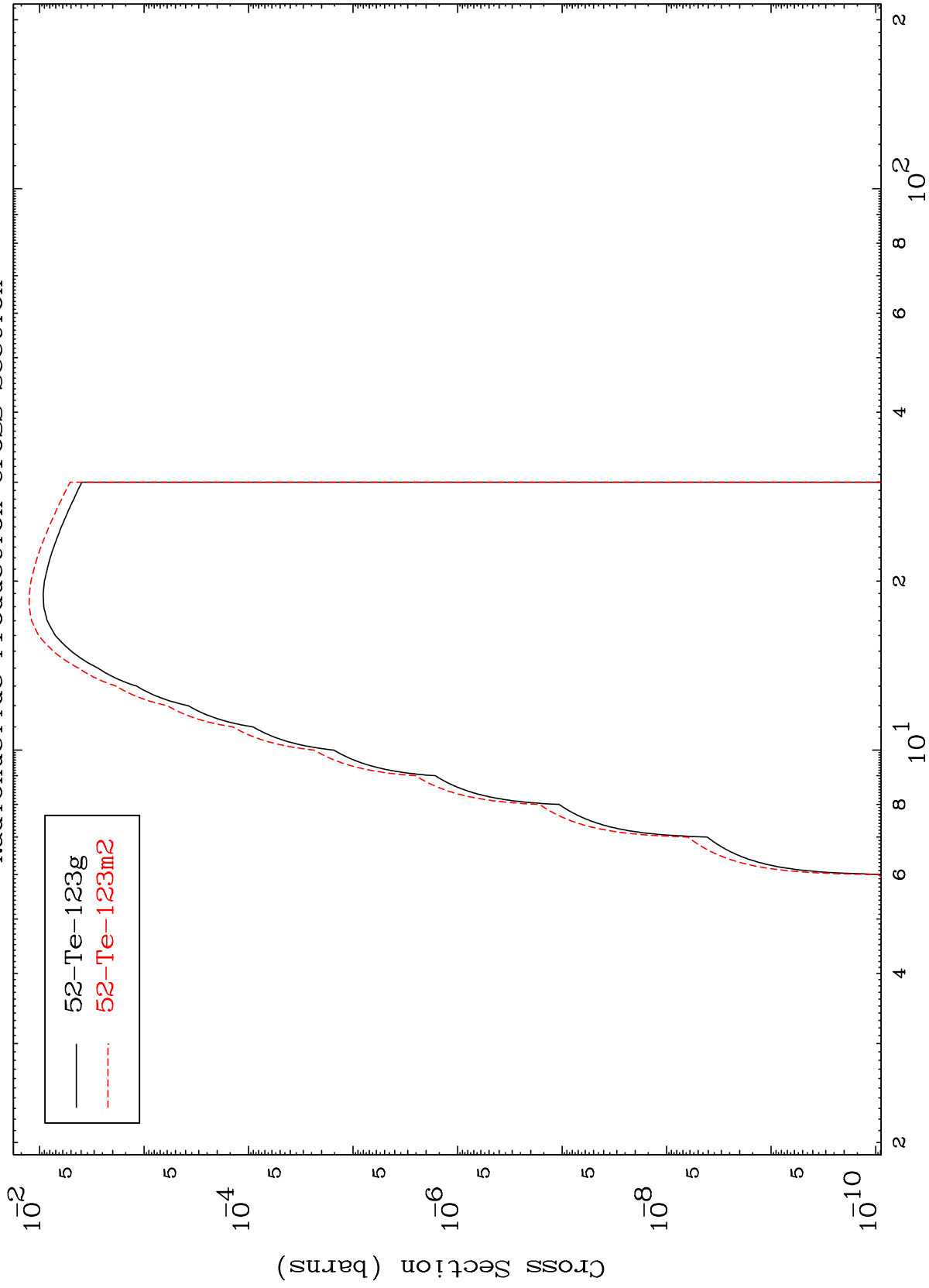
Incident Energy (MeV)

50-Sn-122

MAT 5055

Radionuclide Production Cross Section  
(n,2n)

50-Sn-122



12

Incident Energy (MeV)

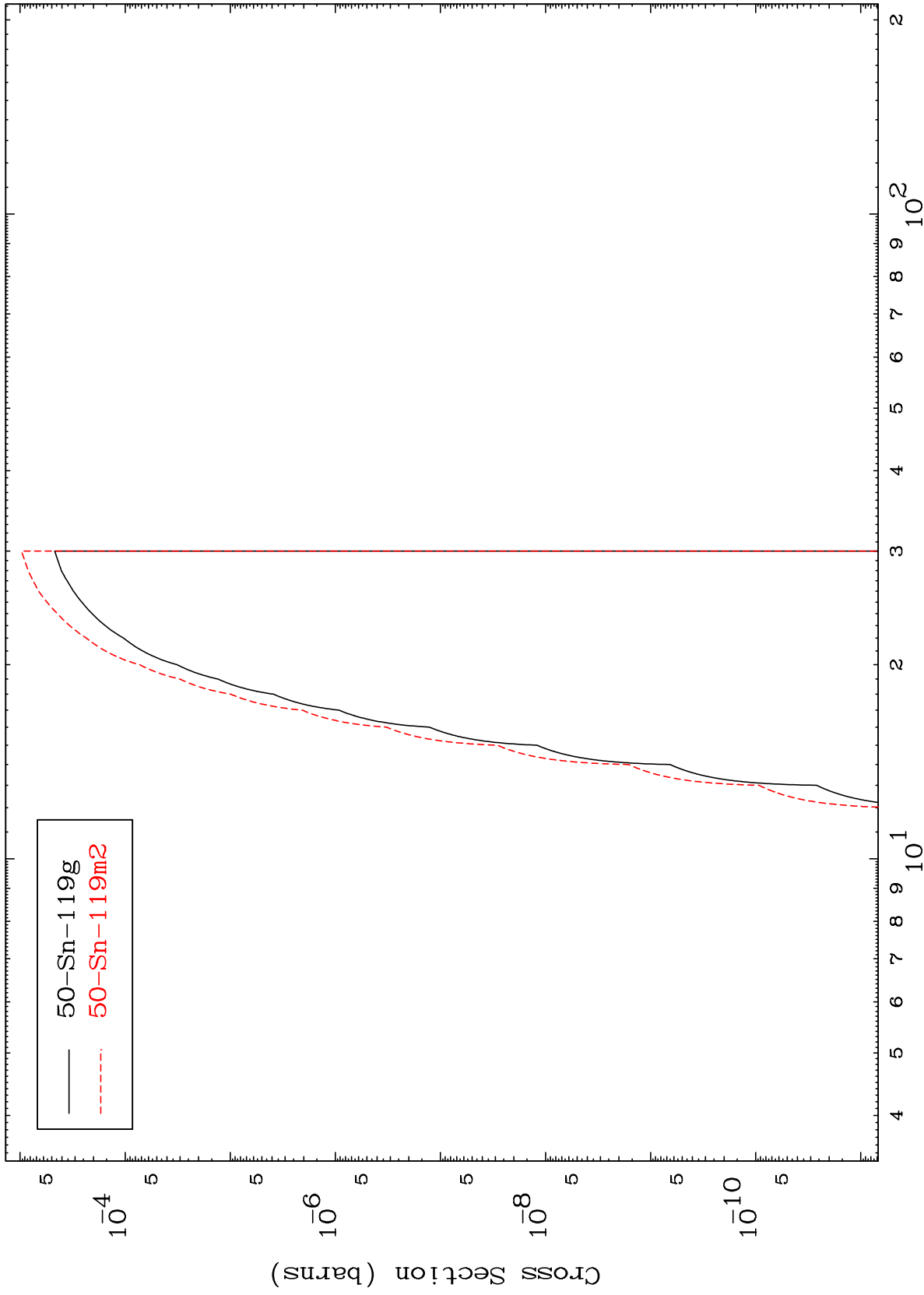
50-Sn-122

MAT 5055

(n,2n)  $\alpha$

50-Sn-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

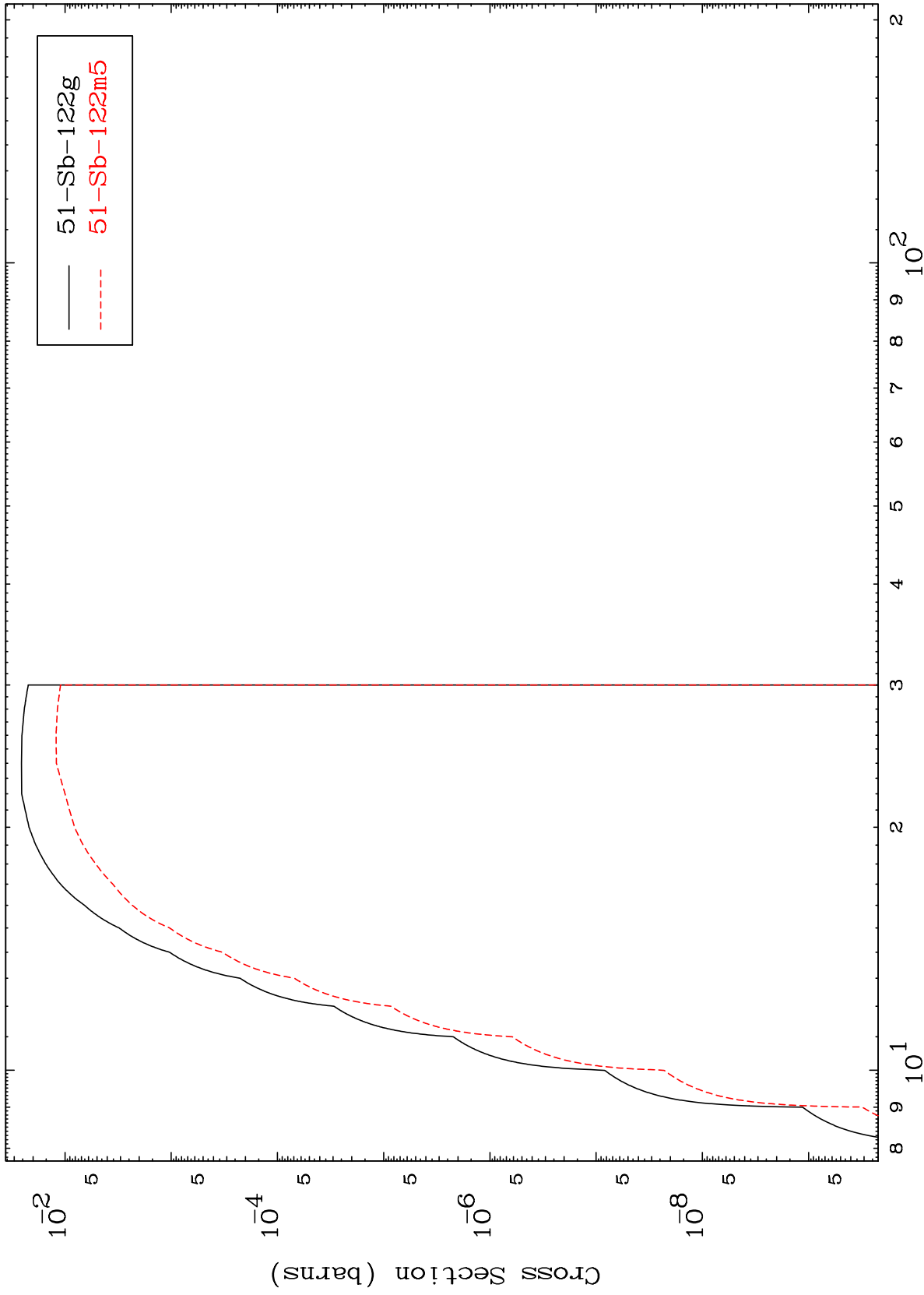
50-Sn-122

MAT 5055

(n,n') d

50-Sn-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

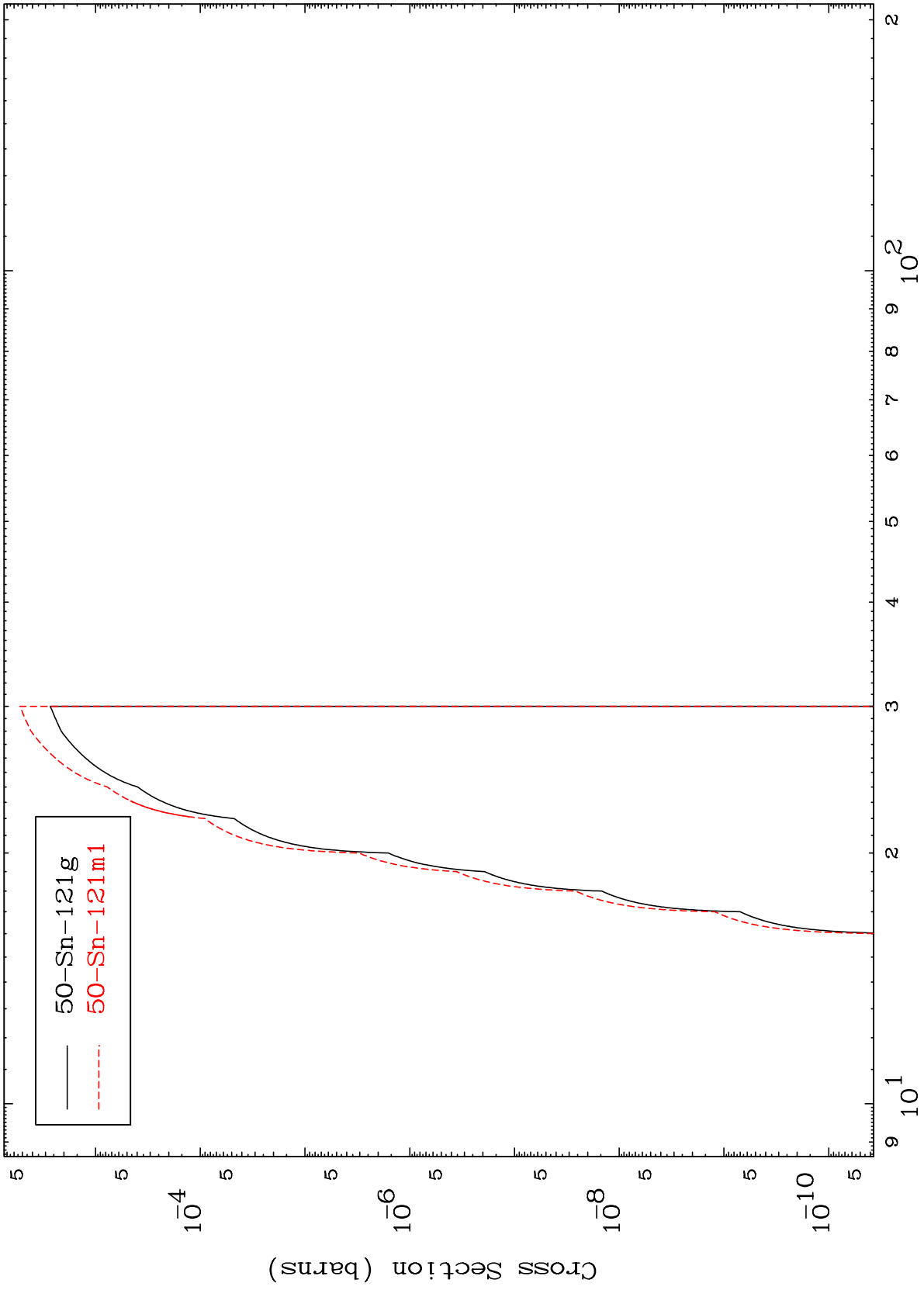
50-Sn-122

MAT 5055

(n, n') He-3

50-Sn-122

Radionuclide Production Cross Section



50-Sn-121g  
50-Sn-121m1

15

Incident Energy (MeV)

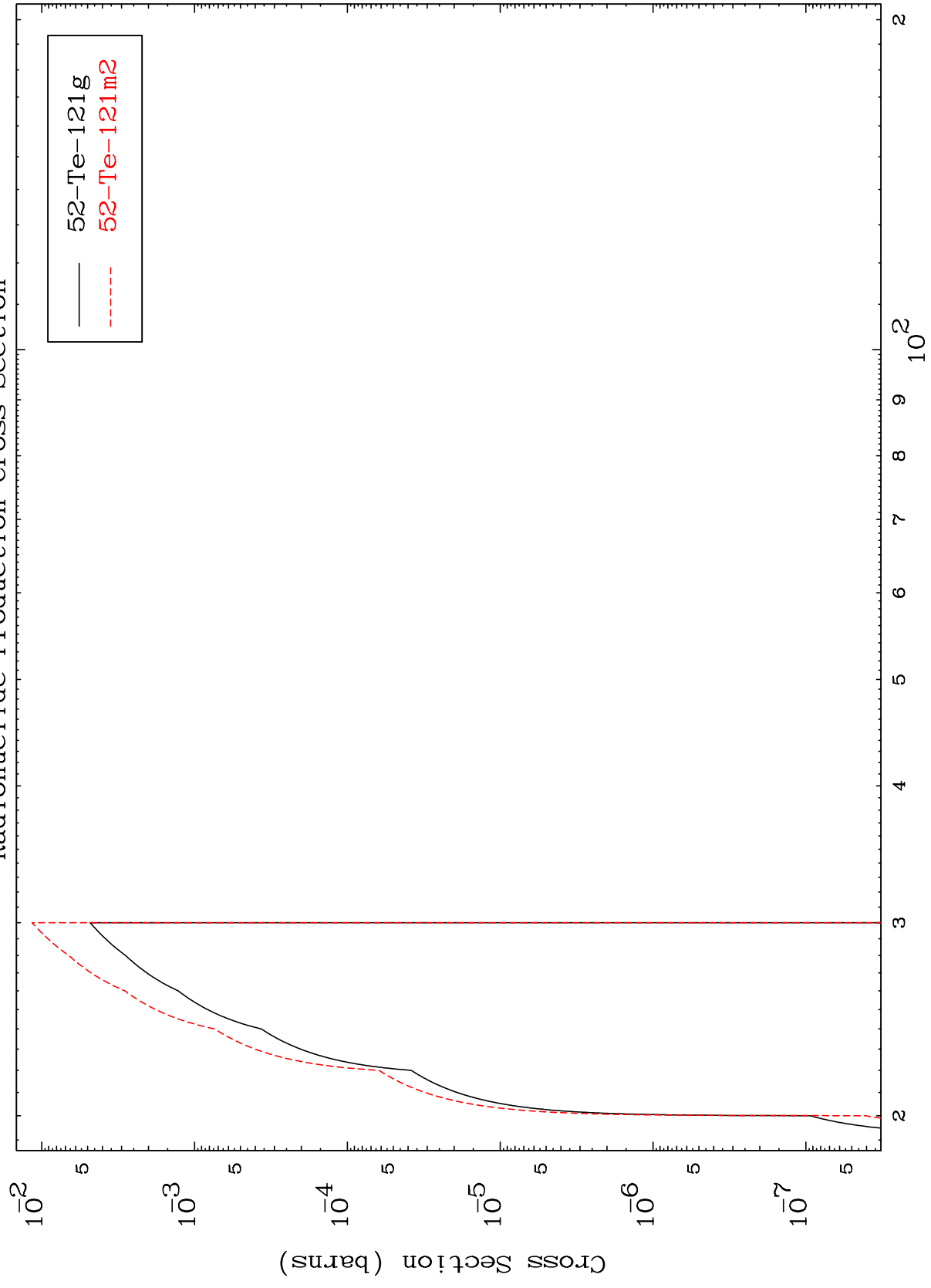
50-Sn-122

MAT 5055

(n,4n)

50-Sn-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

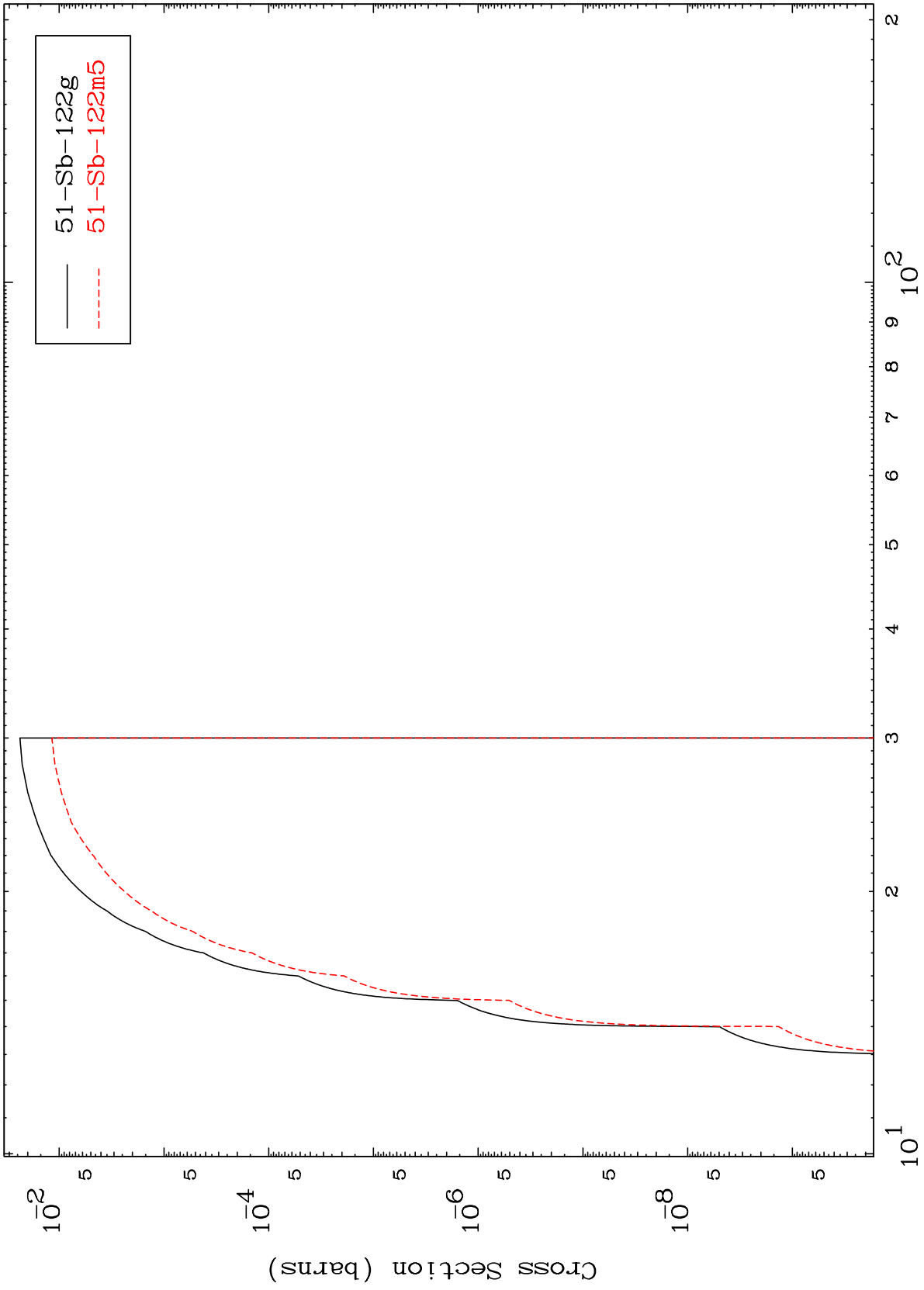
50-Sn-122

MAT 5055

(n,2n) p

50-Sn-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

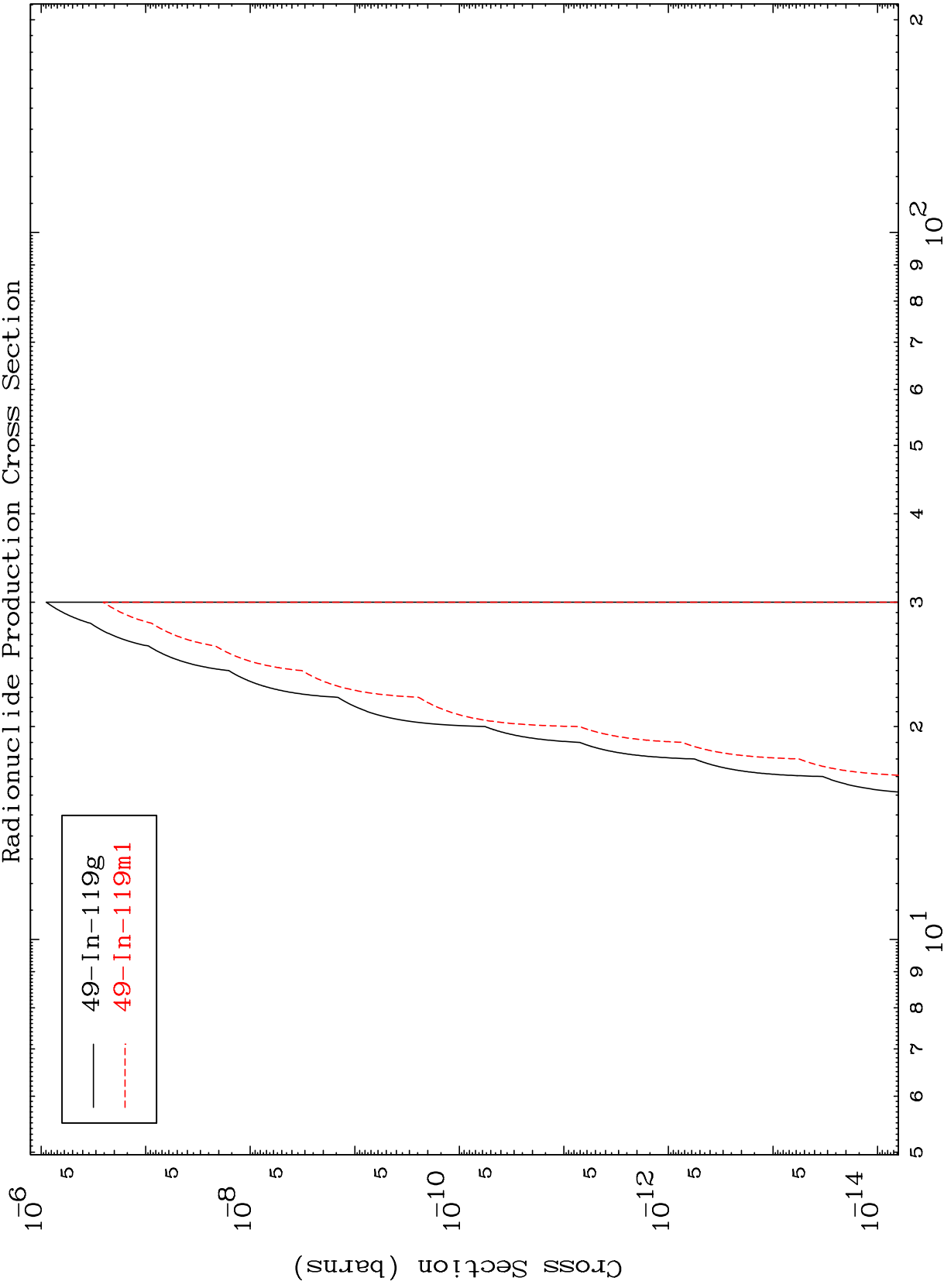
50-Sn-122

MAT 5055

(n,n') p  $\alpha$

50-Sn-122

Radionuclide Production Cross Section



49-In-119g  
49-In-119m1

18

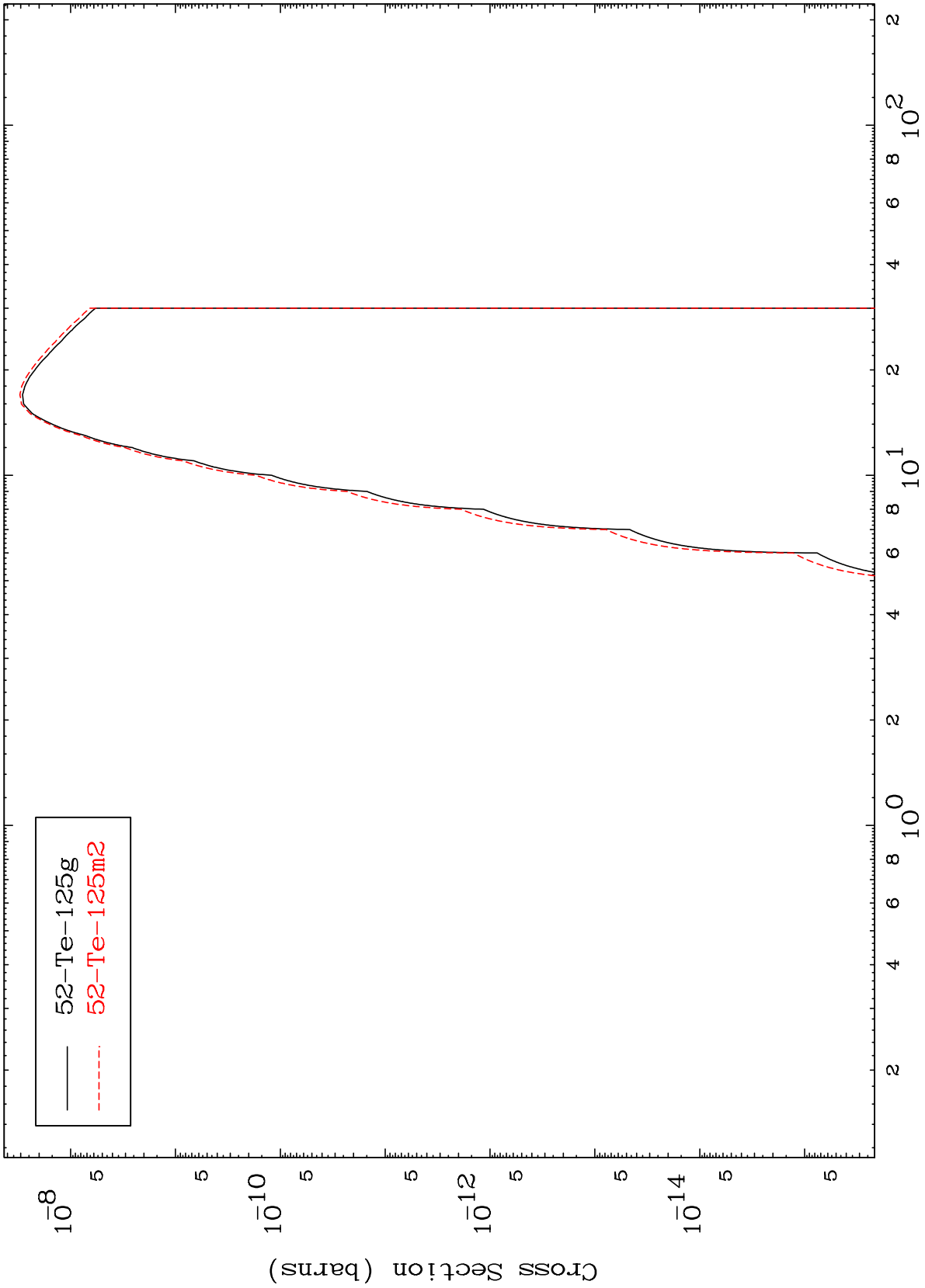
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

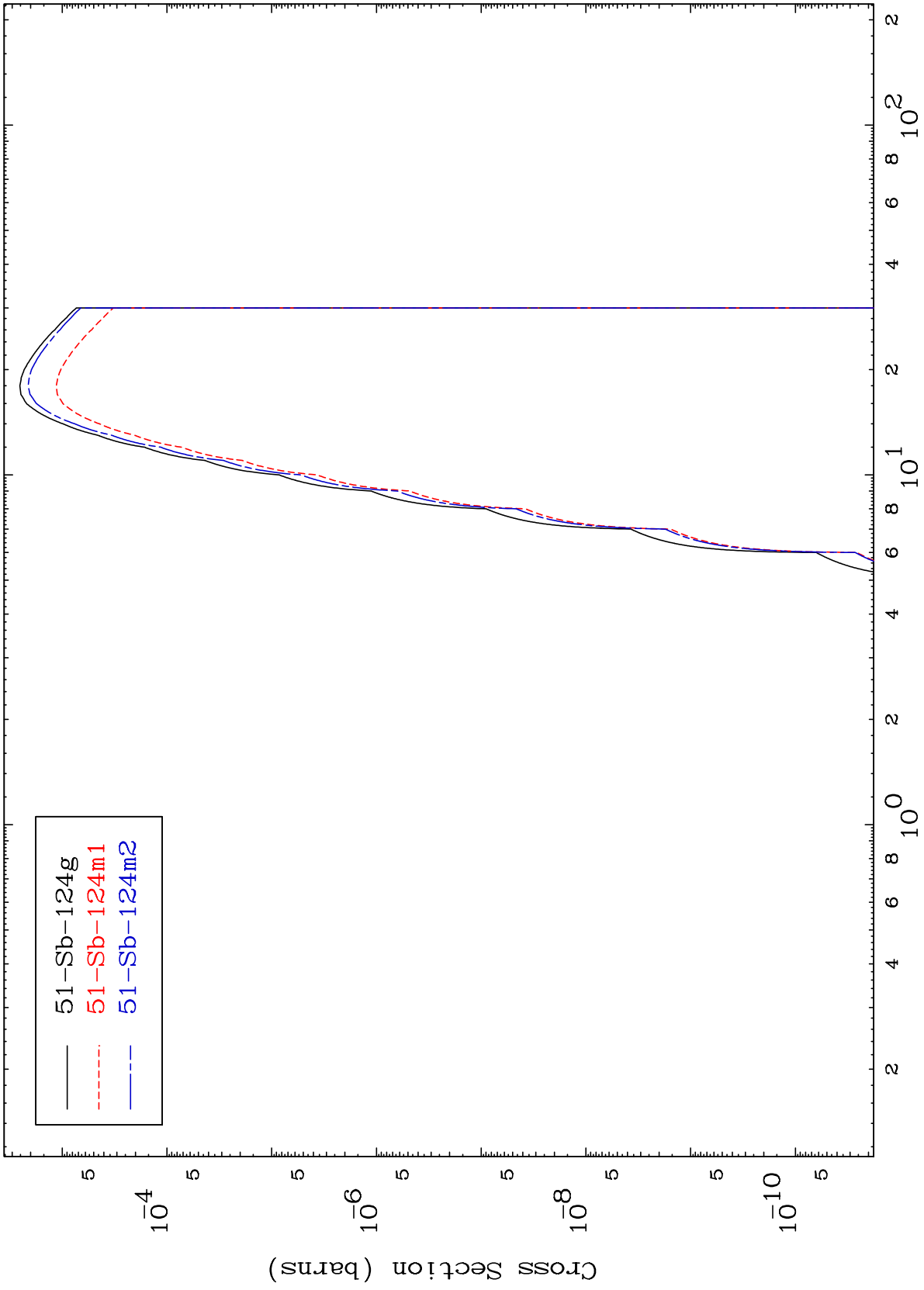
(n,γ)  
Radionuclide Production Cross Section



MAT 5055

(n,p)  
Radionuclide Production Cross Section

50-Sn-122



20

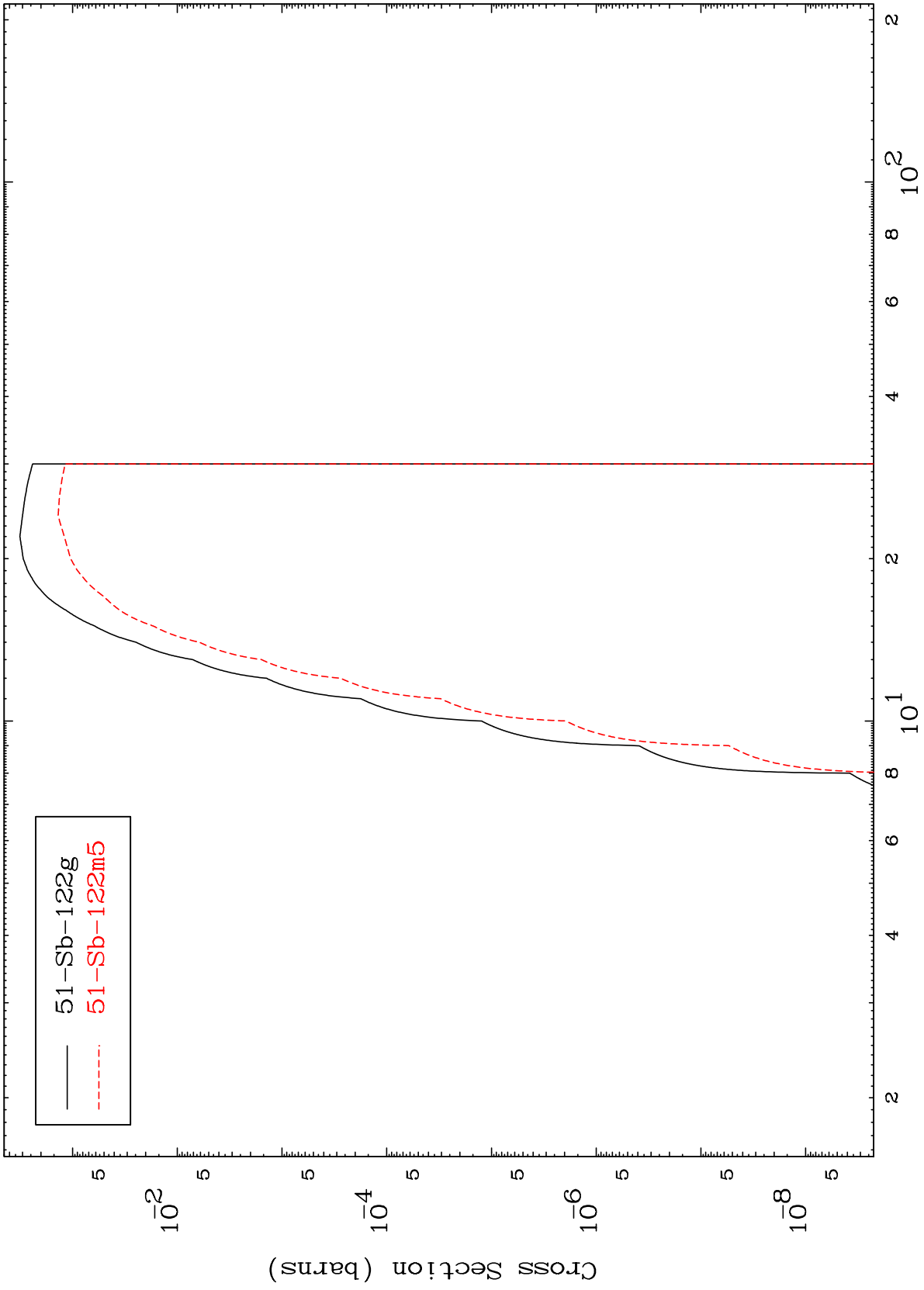
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n, t)  
Radionuclide Production Cross Section

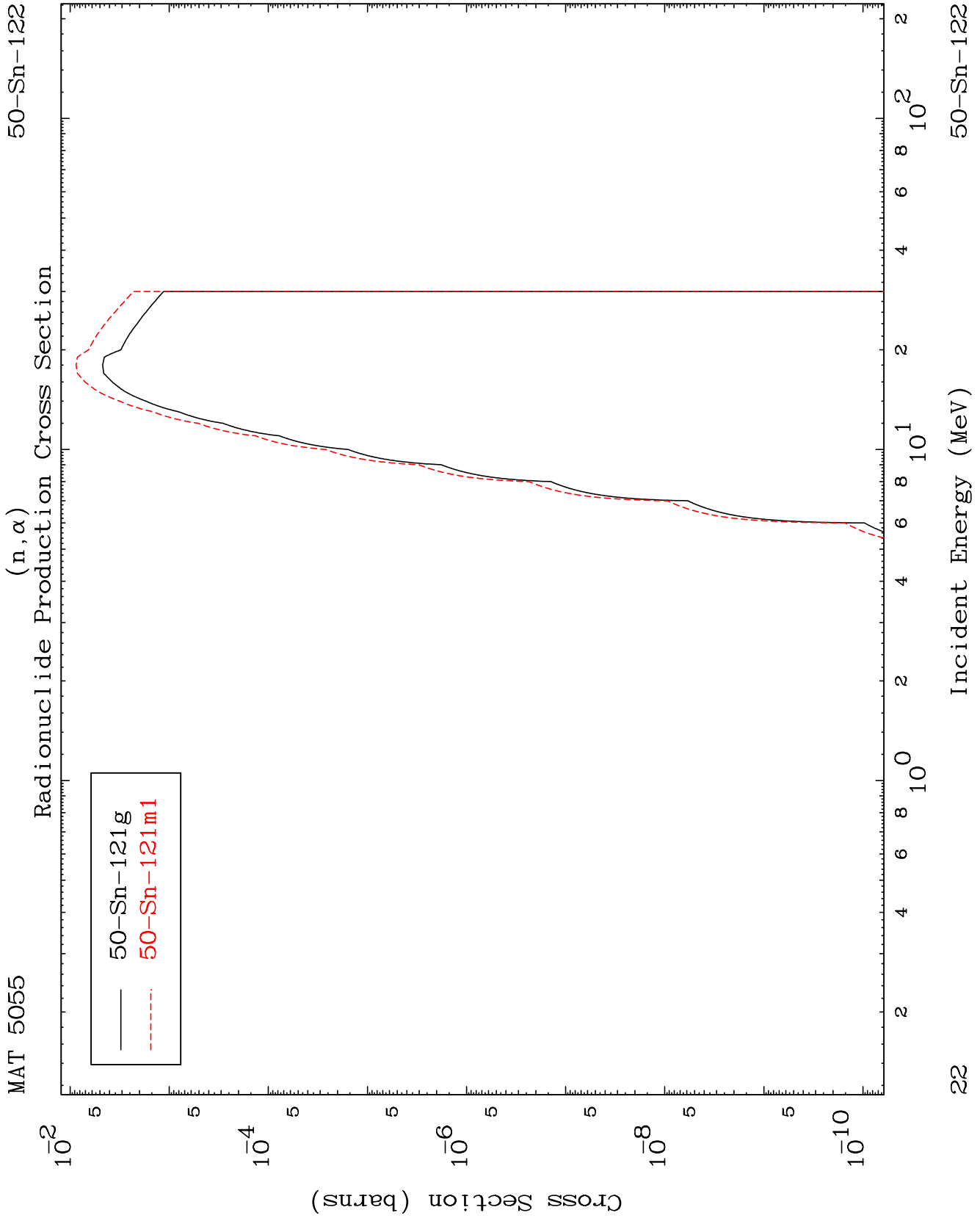
50-Sn-122



21

Incident Energy (MeV)

50-Sn-122

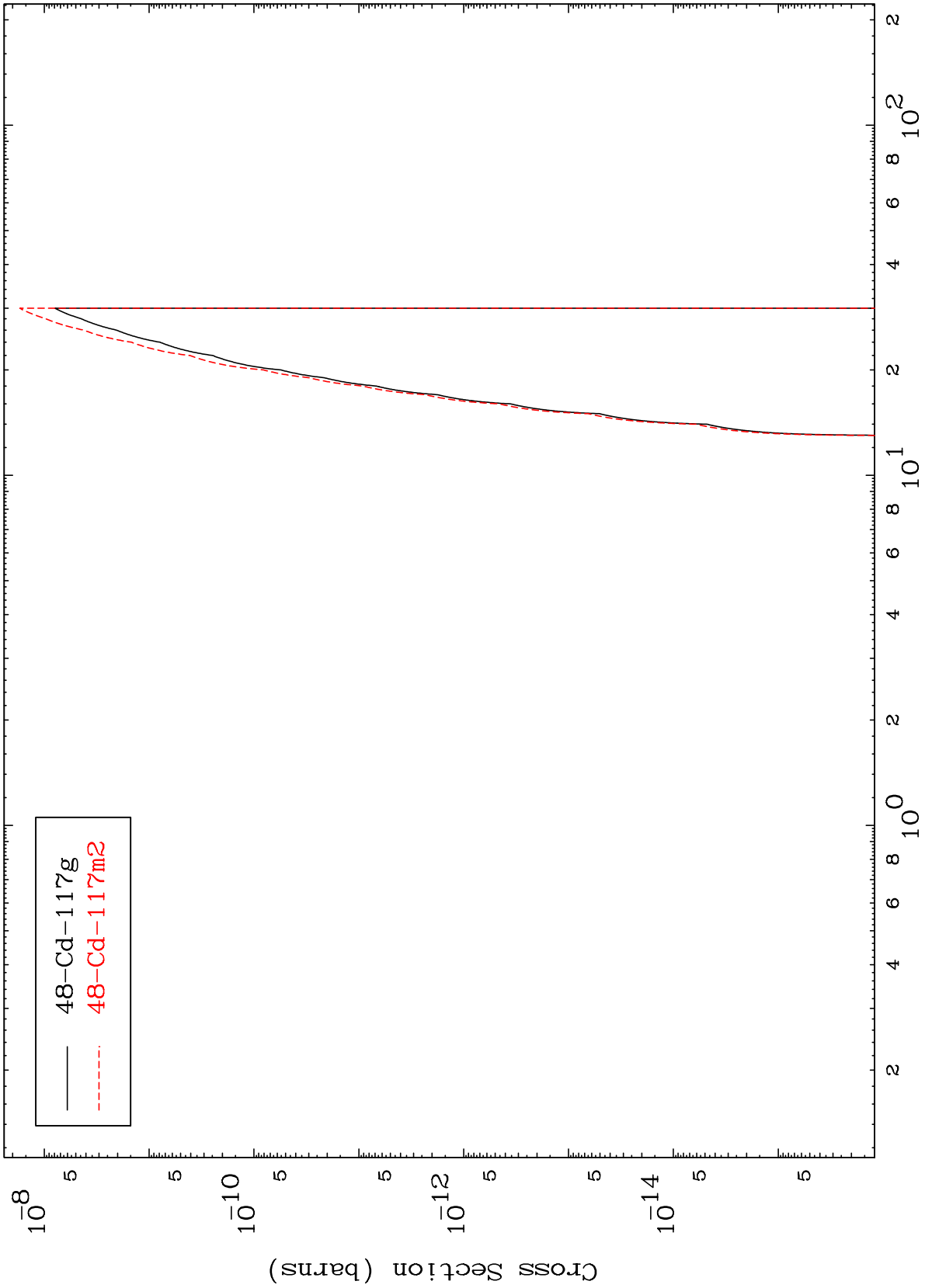


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(n,2α)

50-Sn-122

Radionuclide Production Cross Section

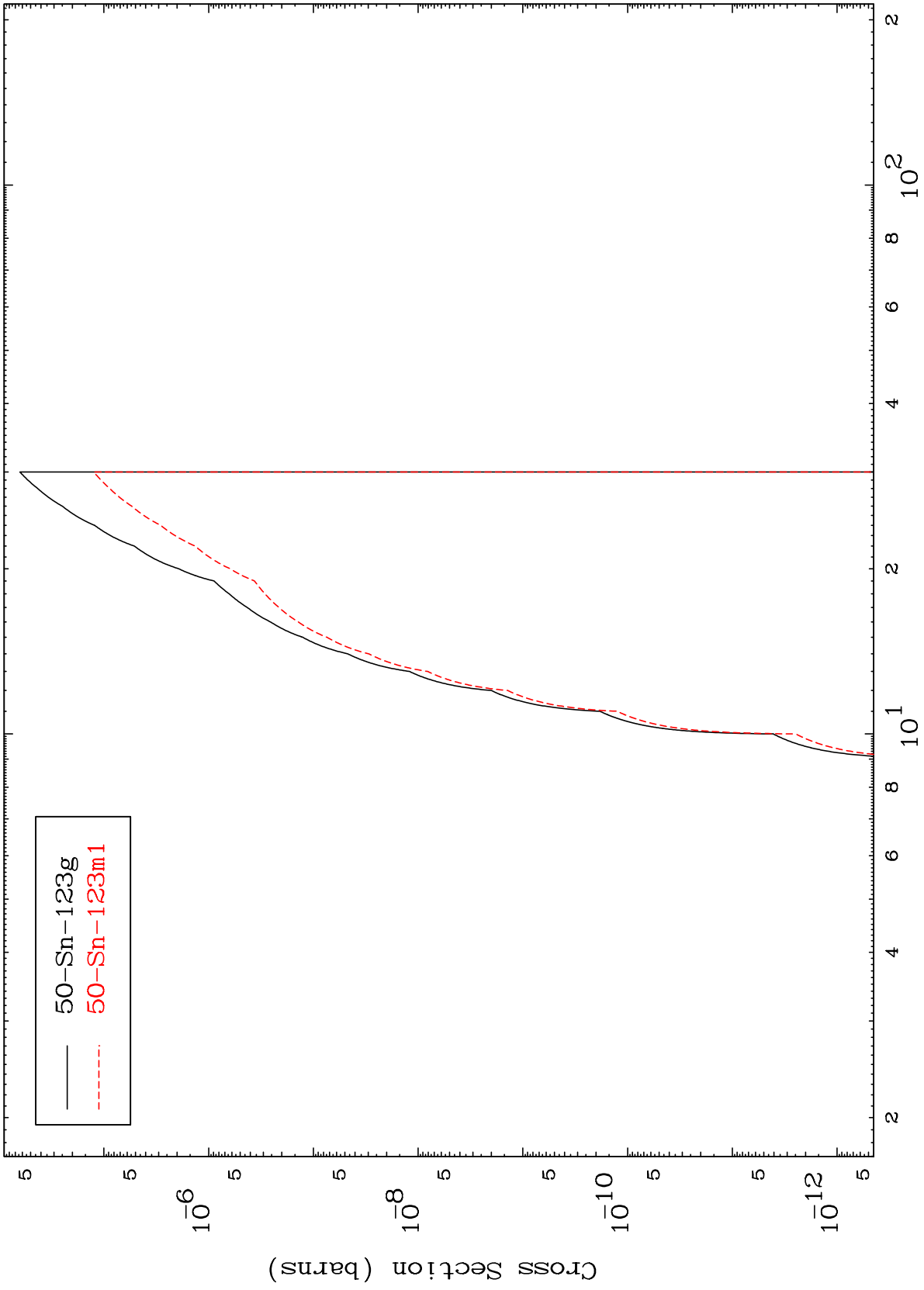


48-Cd-117g  
48-Cd-117m2

MAT 5055

Radionuclide Production Cross Section  
(n,2p)

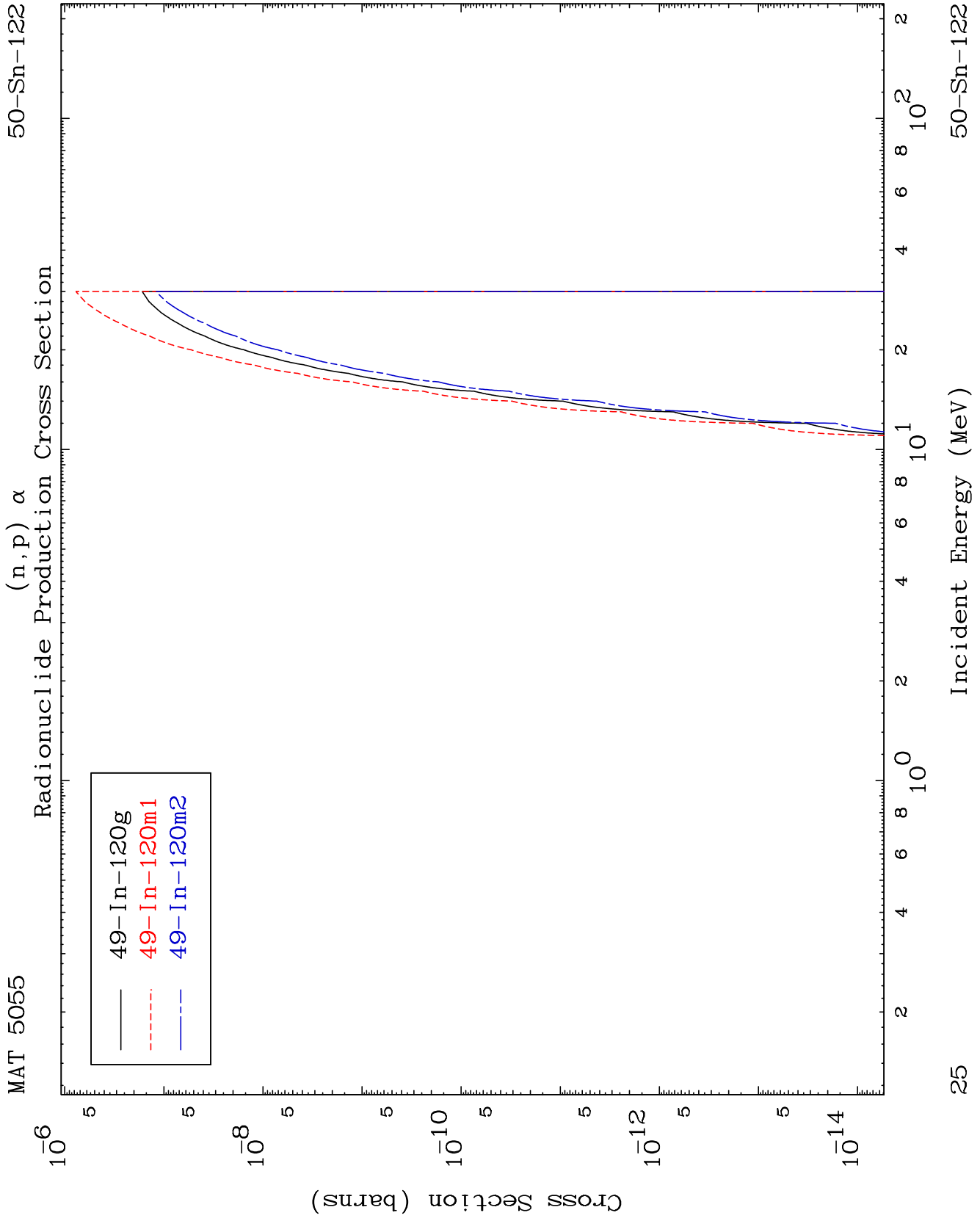
50-Sn-122



24

Incident Energy (MeV)

50-Sn-122

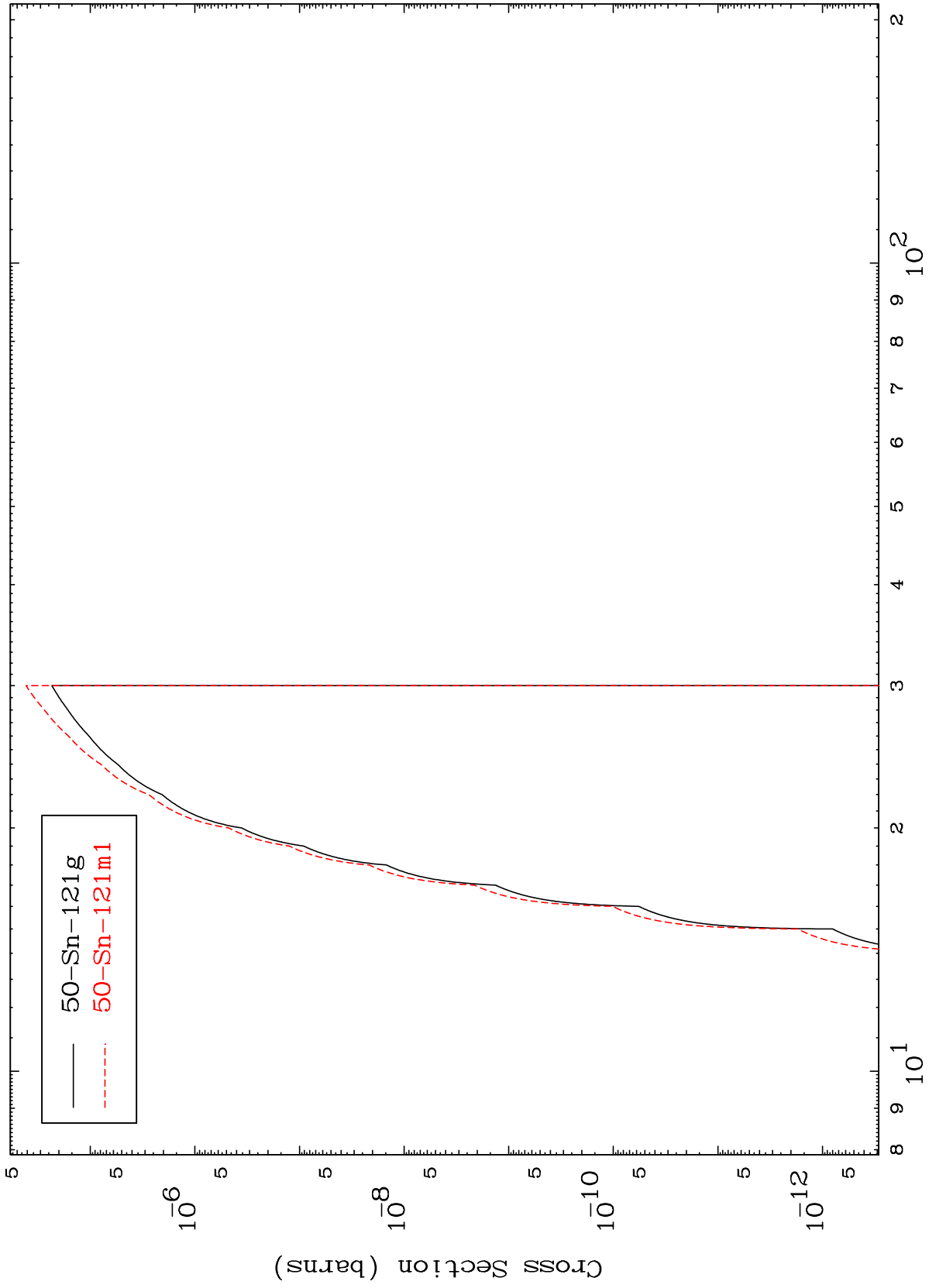


MAT 5055

(n,p) t

50-Sn-122

Radionuclide Production Cross Section



26

Incident Energy (MeV)

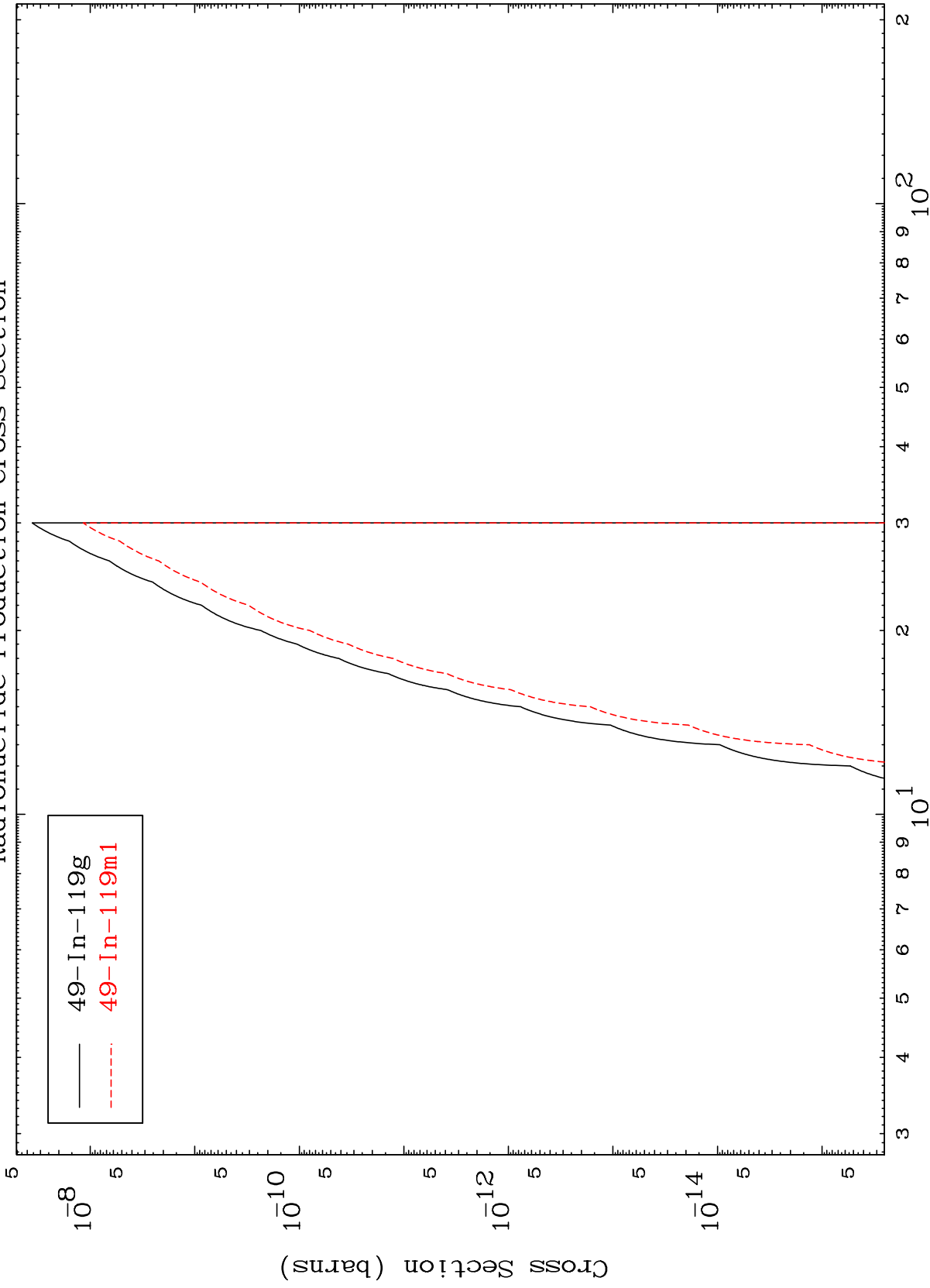
50-Sn-122

MAT 5055

(n,d)  $\alpha$

50-Sn-122

Radionuclide Production Cross Section



49-In-119g  
49-In-119m1

27

Incident Energy (MeV)

50-Sn-122