

Program EVALPLOT
(Version 2021-1)

by

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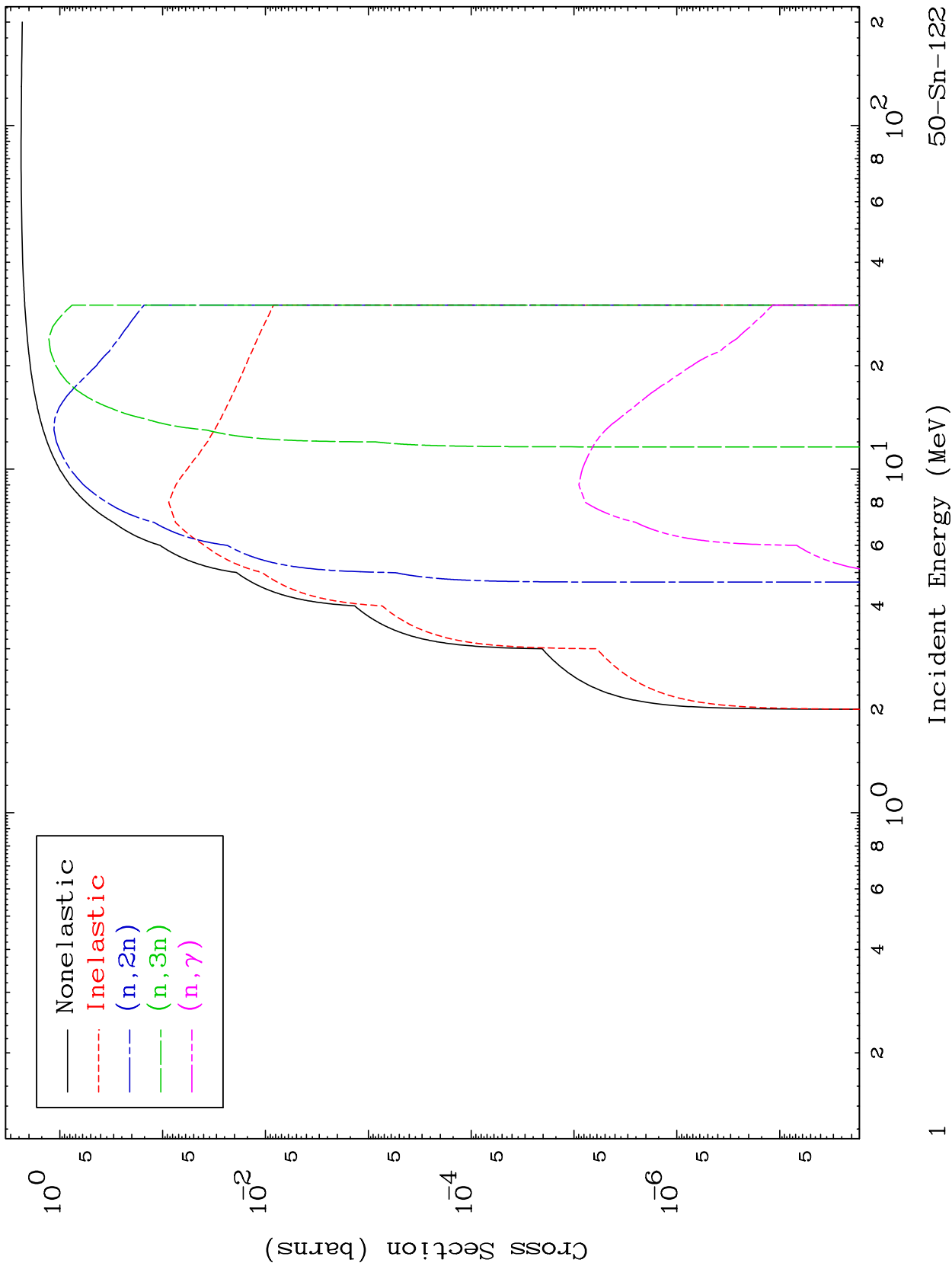
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5055

Deuteron Major
0 Kelvin Cross Sections

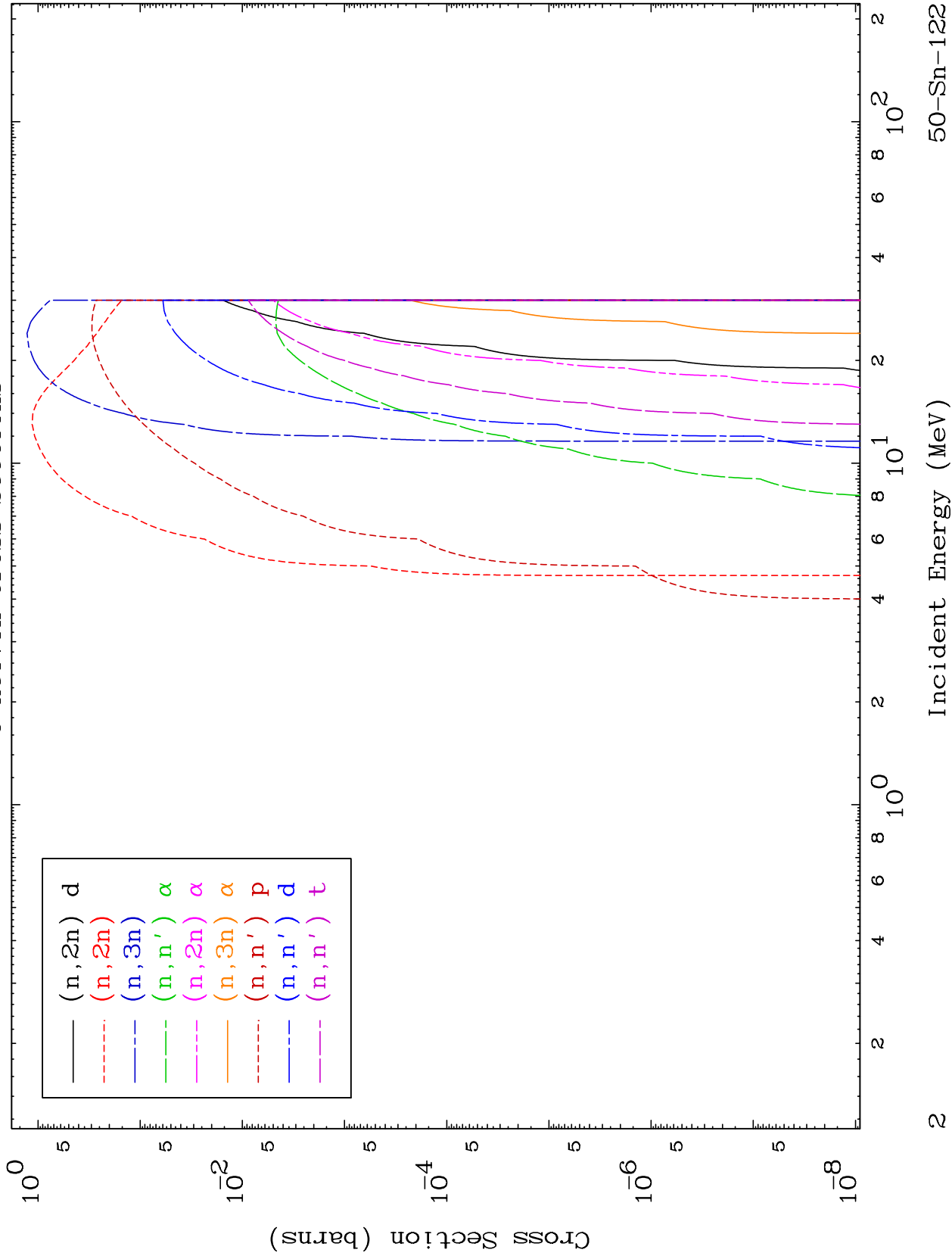
50-Sn-122



MAT 5055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

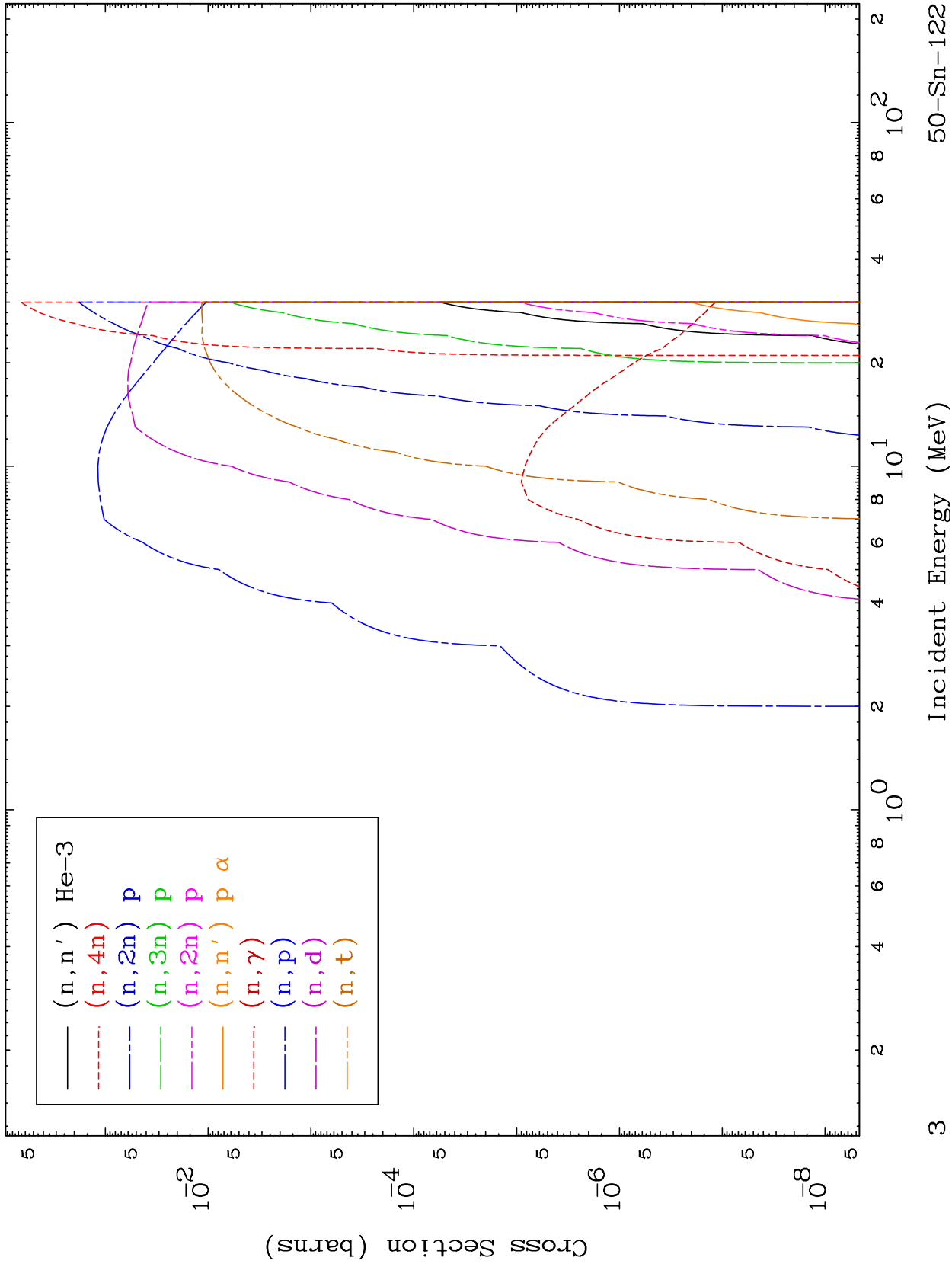
50-Sn-122



MAT 5055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

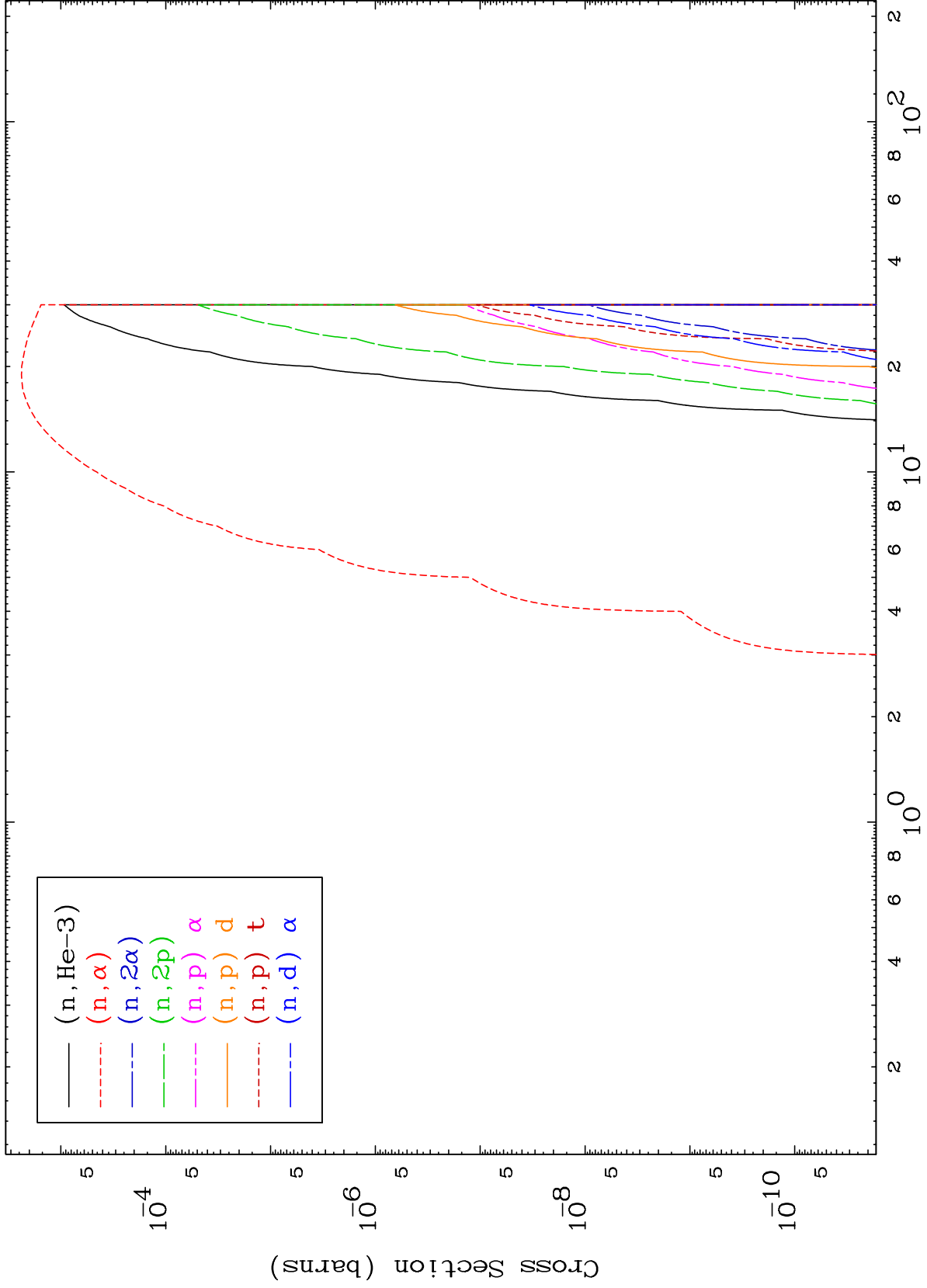
50-Sn-122



MAT 5055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

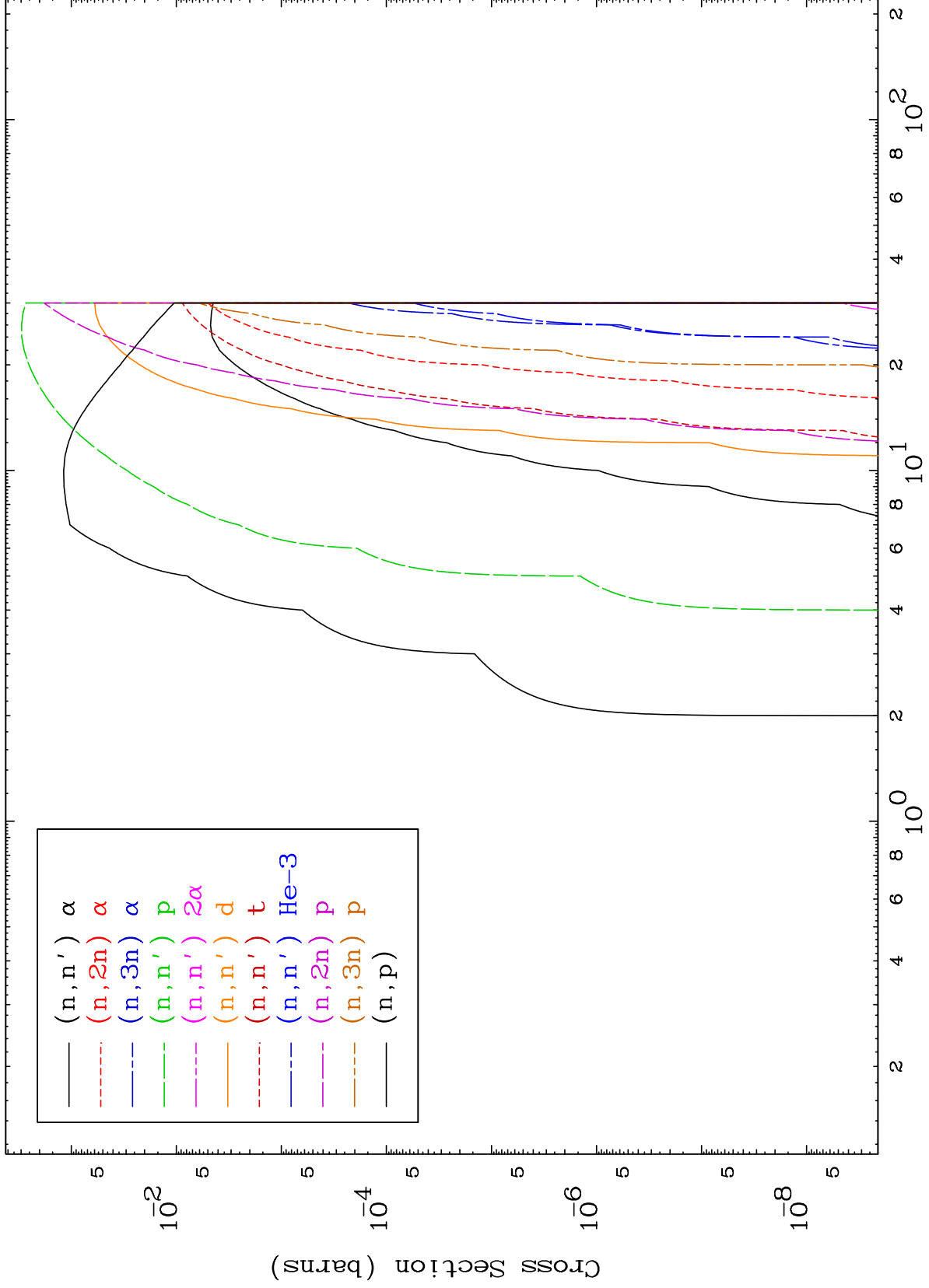
50-Sn-122



MAT 5055

Deuteron Charged Particle
0 Kelvin Cross Sections

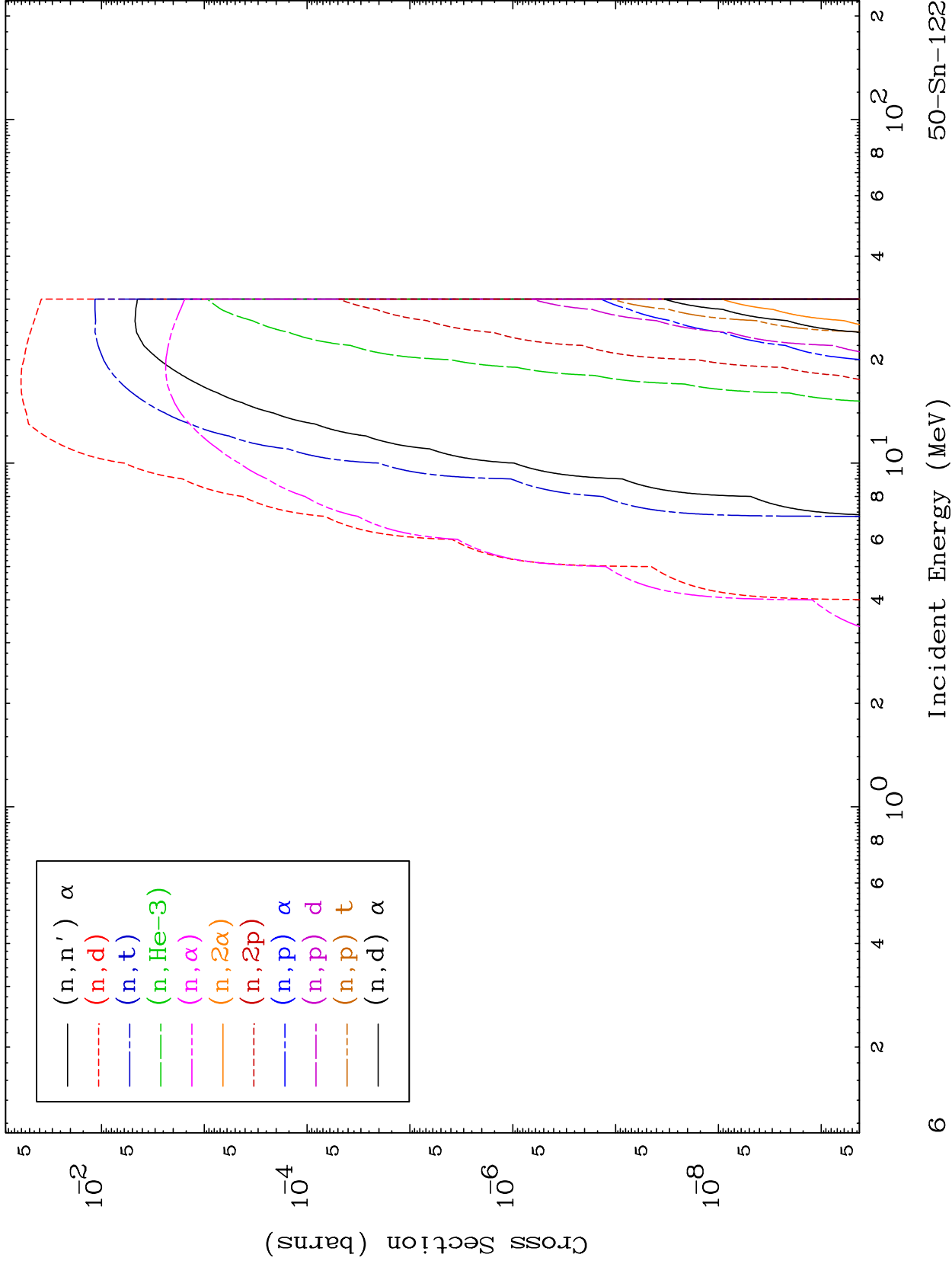
50-Sn-122



MAT 5055

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-122

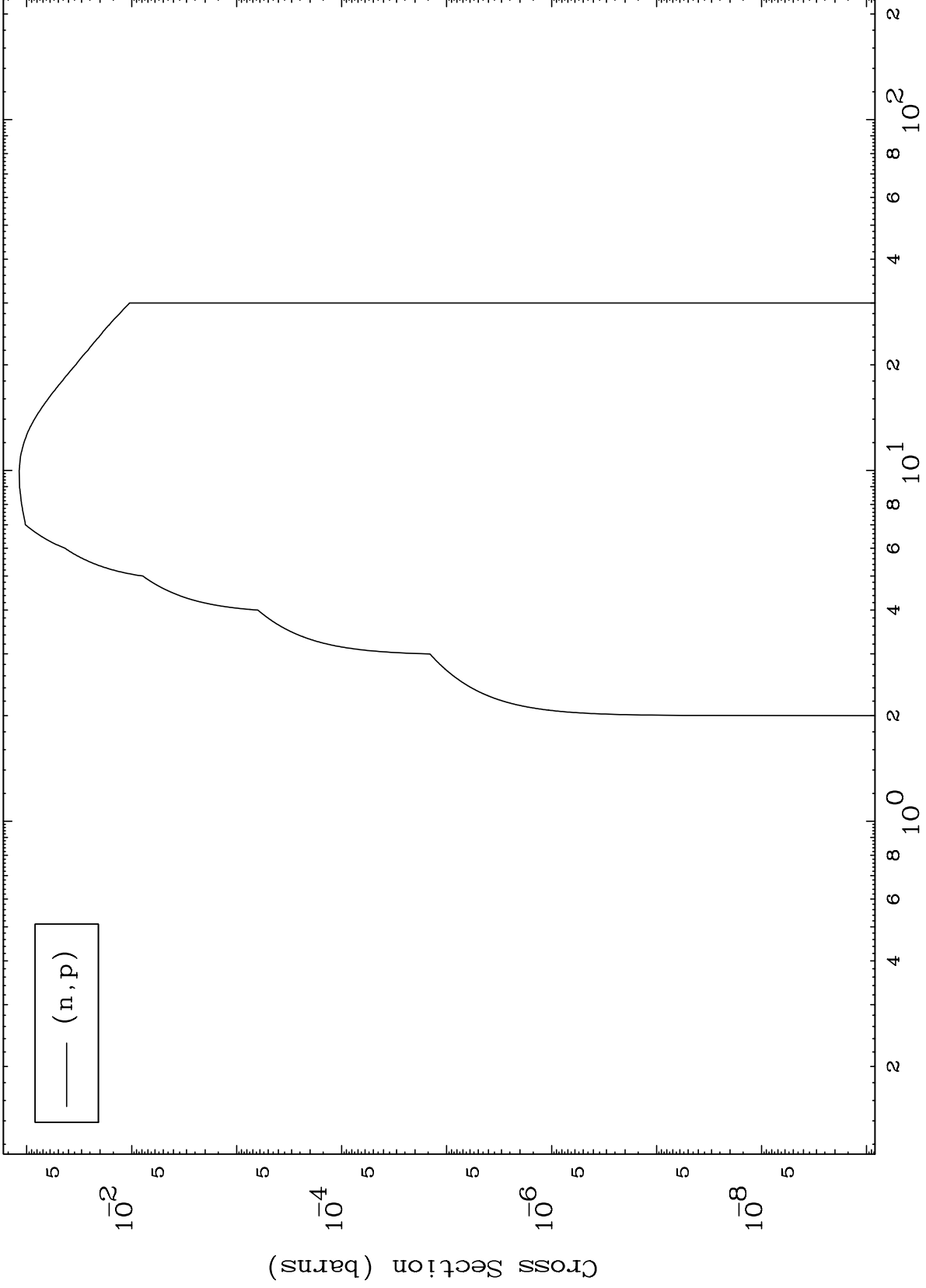


MAT 5055

(d,p) Levels

50-Sn-122

0 Kelvin Cross Sections

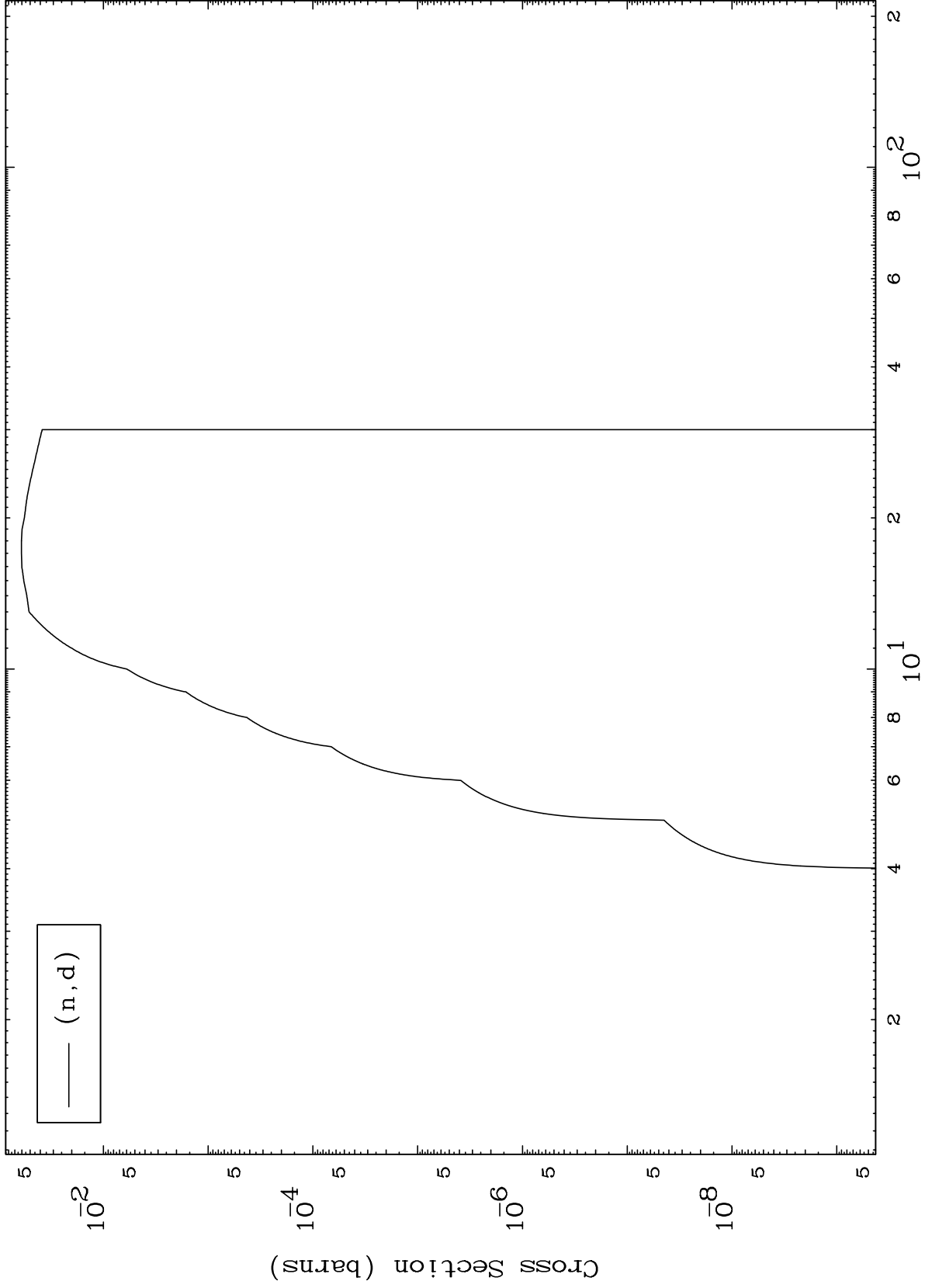


(n,p)

MAT 5055

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-122



8

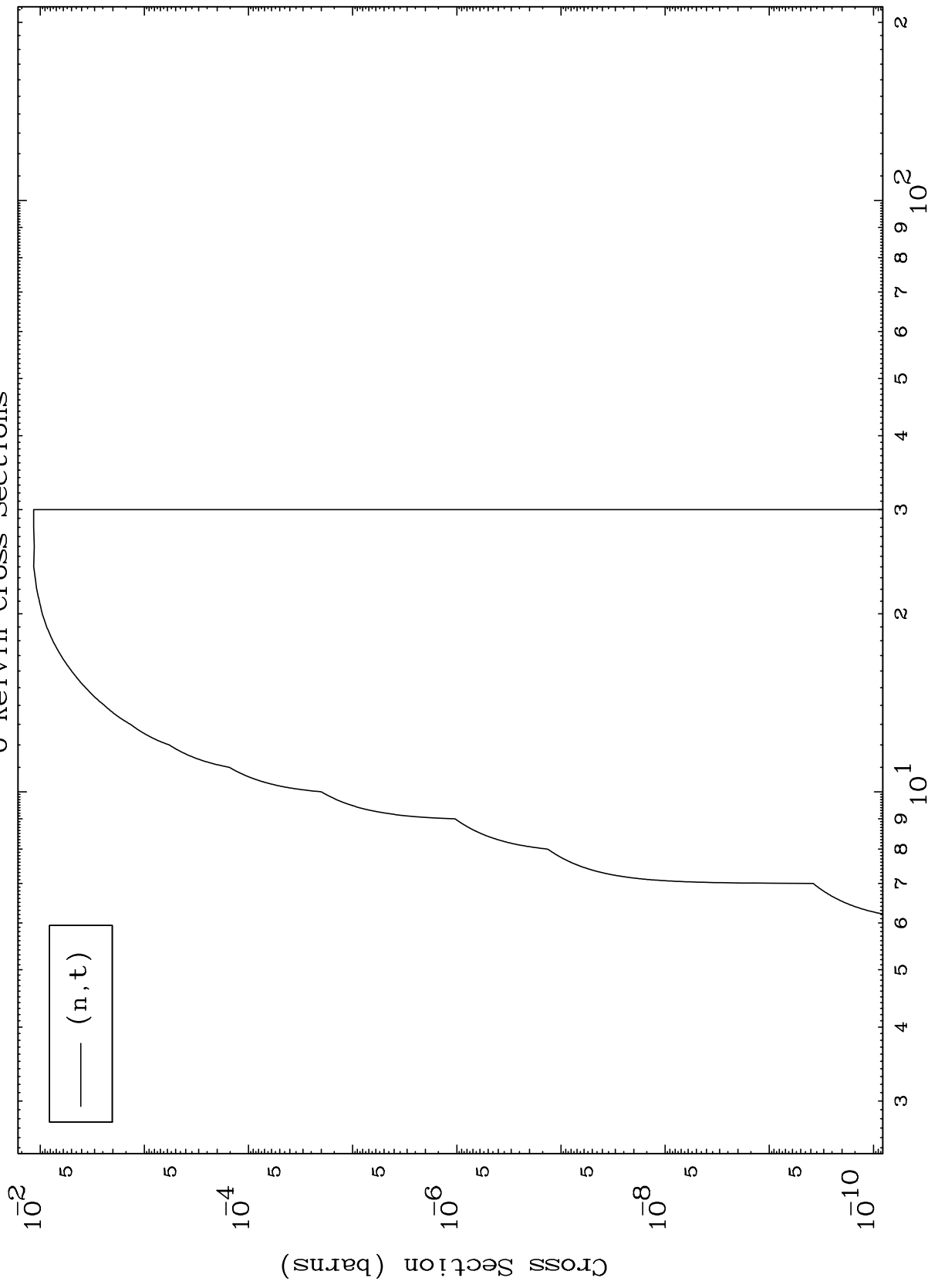
Incident Energy (MeV)

50-Sn-122

MAT 5055

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-122



9

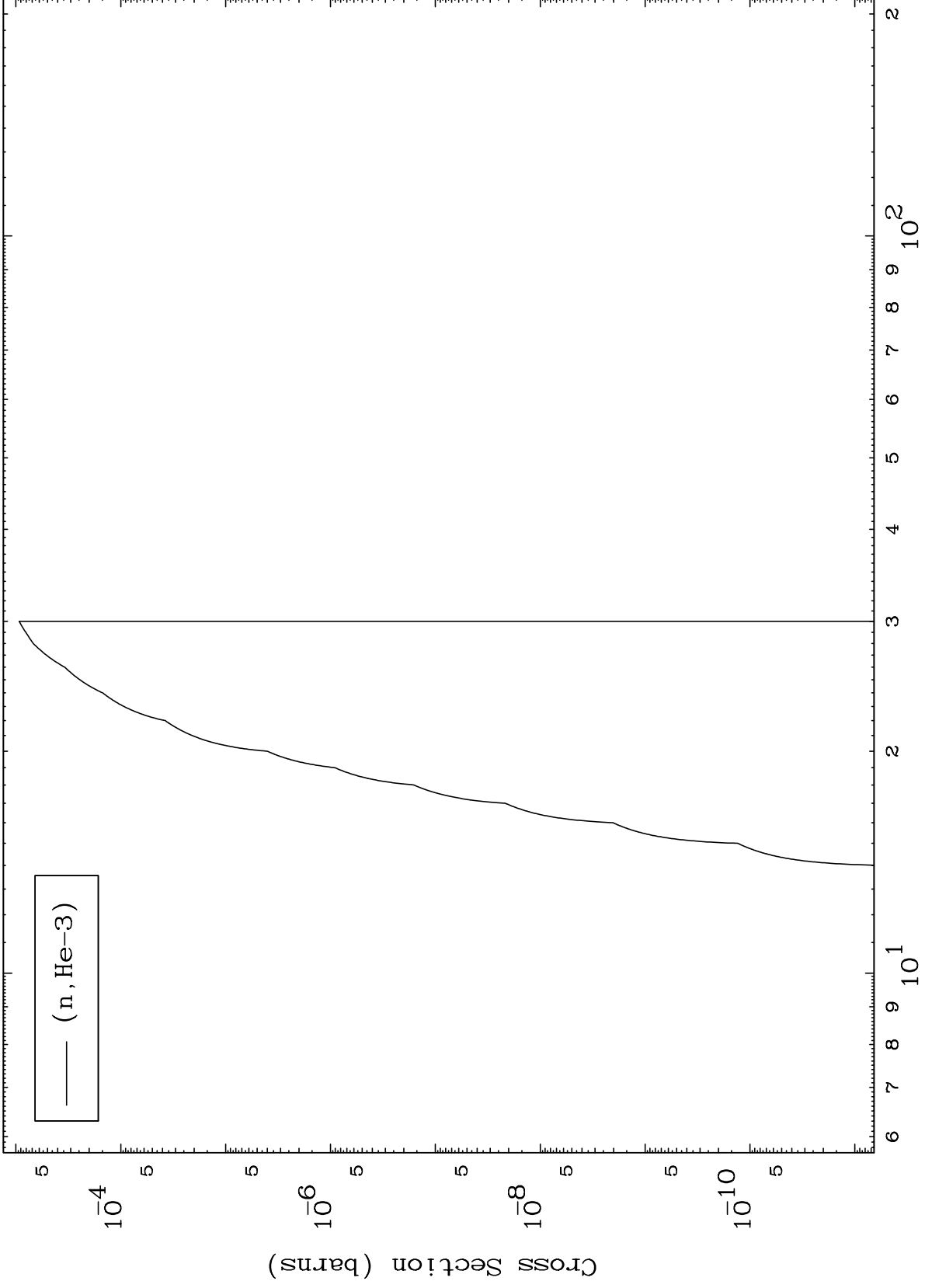
Incident Energy (MeV)

50-Sn-122

MAT 5055

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-122



10

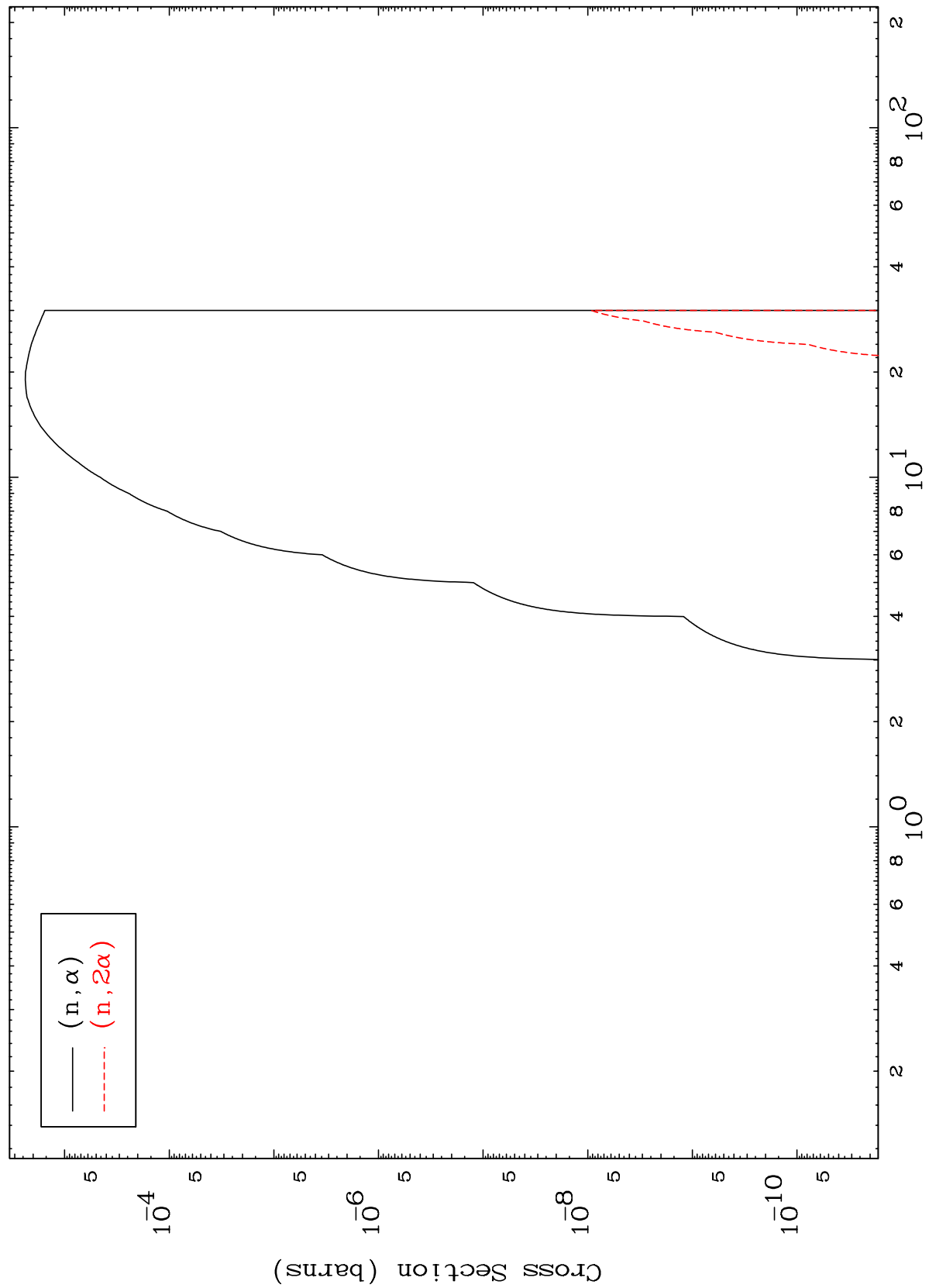
Incident Energy (MeV)

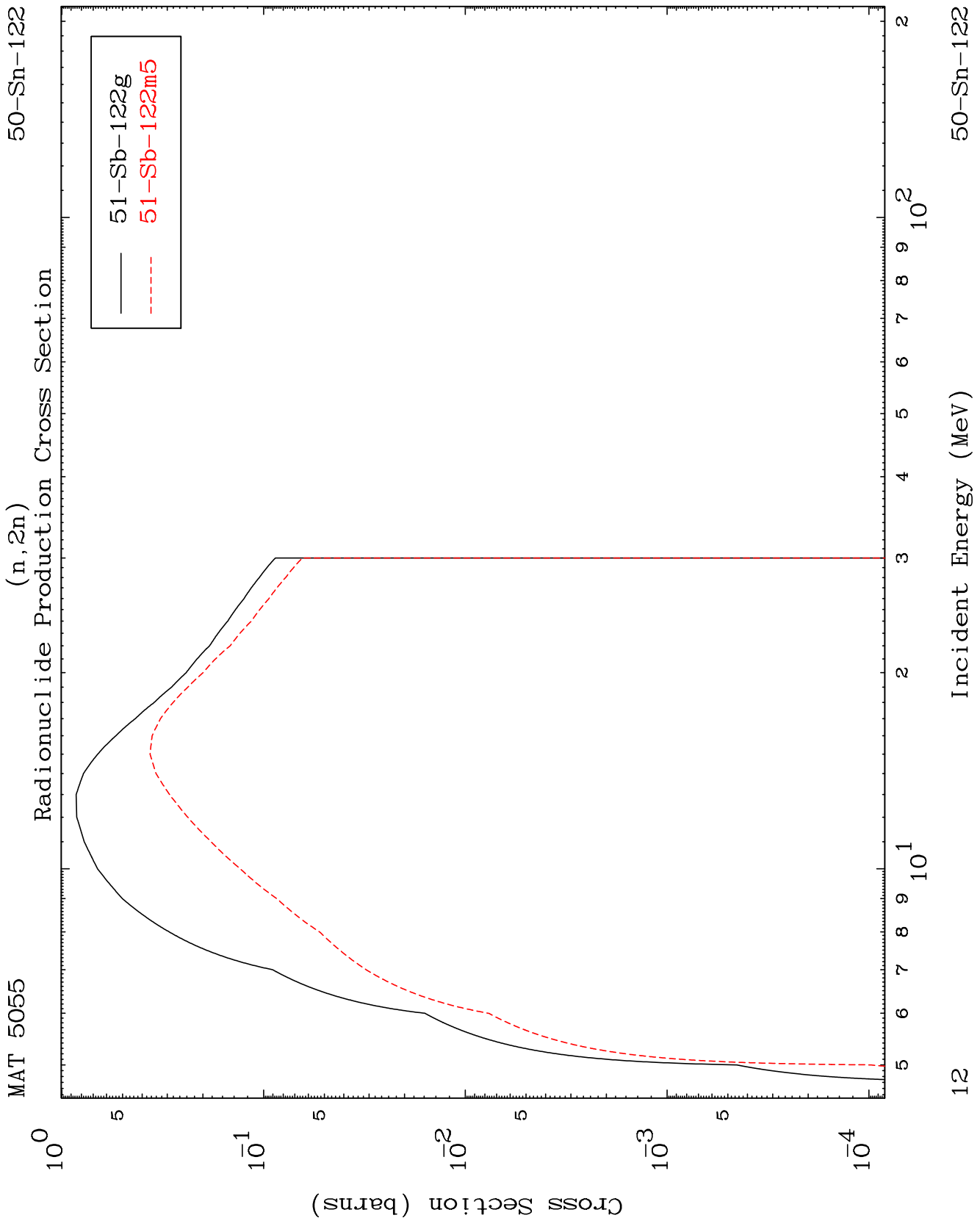
50-Sn-122

MAT 5055

50-Sn-122

(d, α) Levels
0 Kelvin Cross Sections



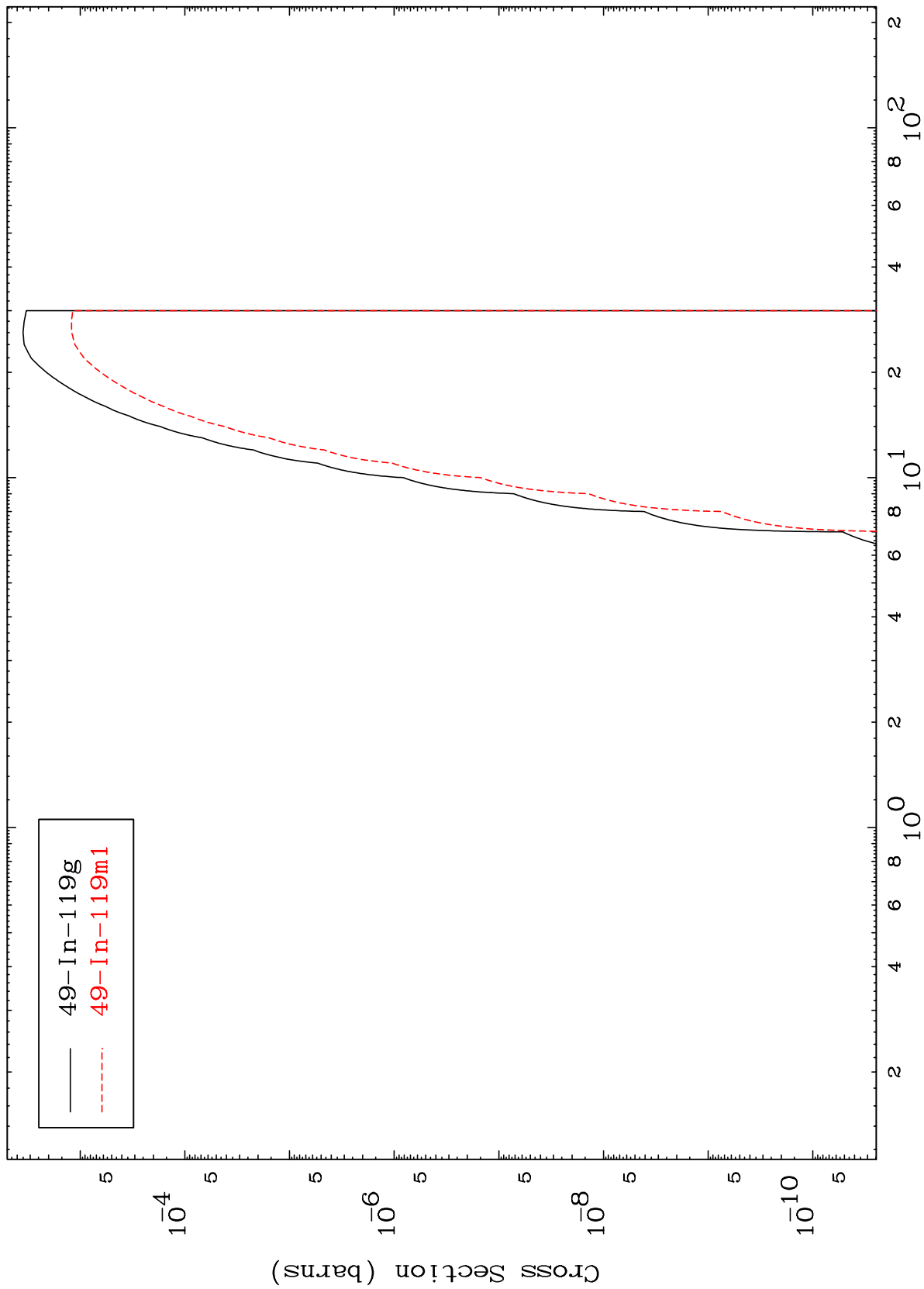


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$(n, n') \alpha$

50-Sn-122

Radionuclide Production Cross Section

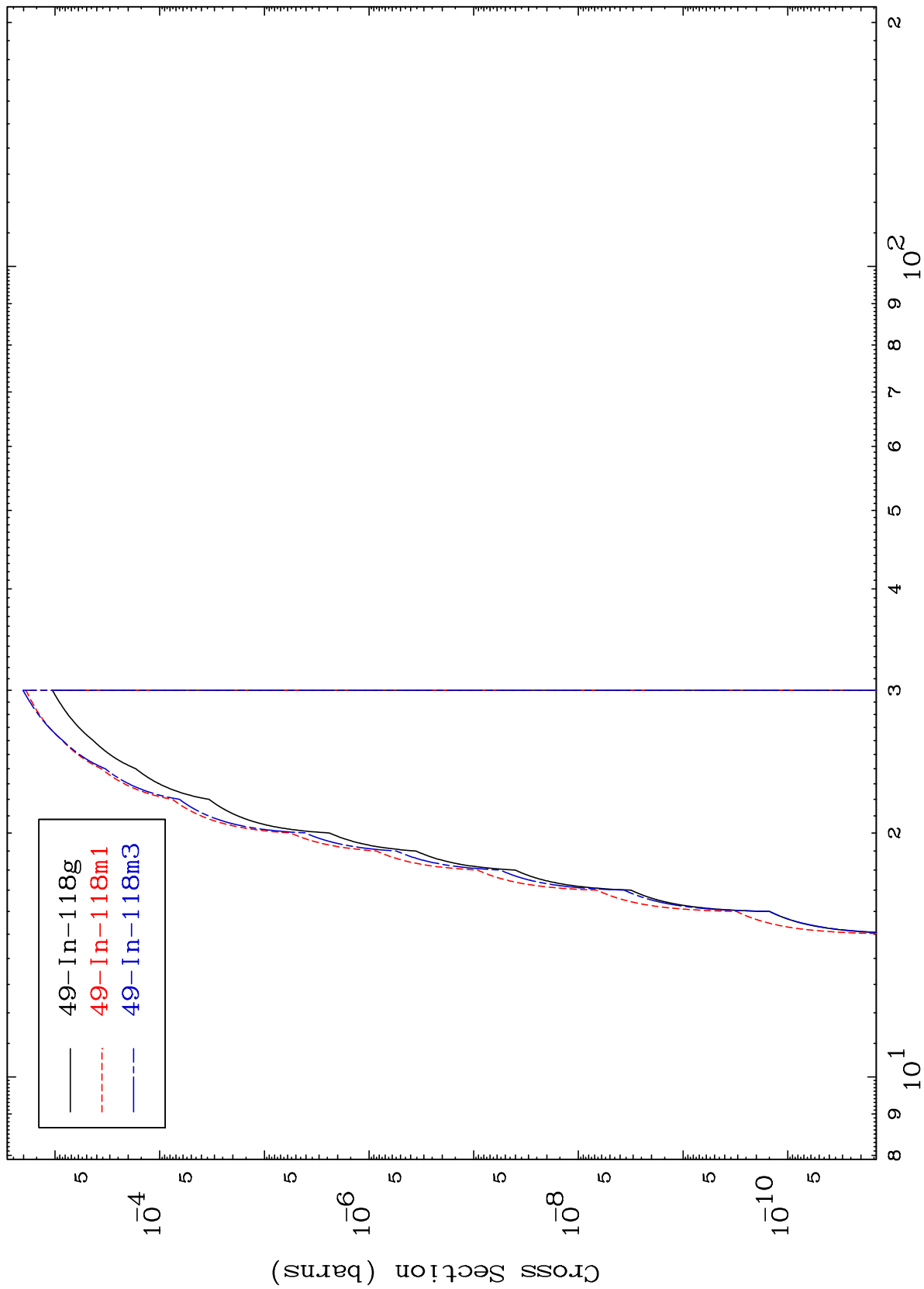


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(n,2n) α

50-Sn-122

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-122

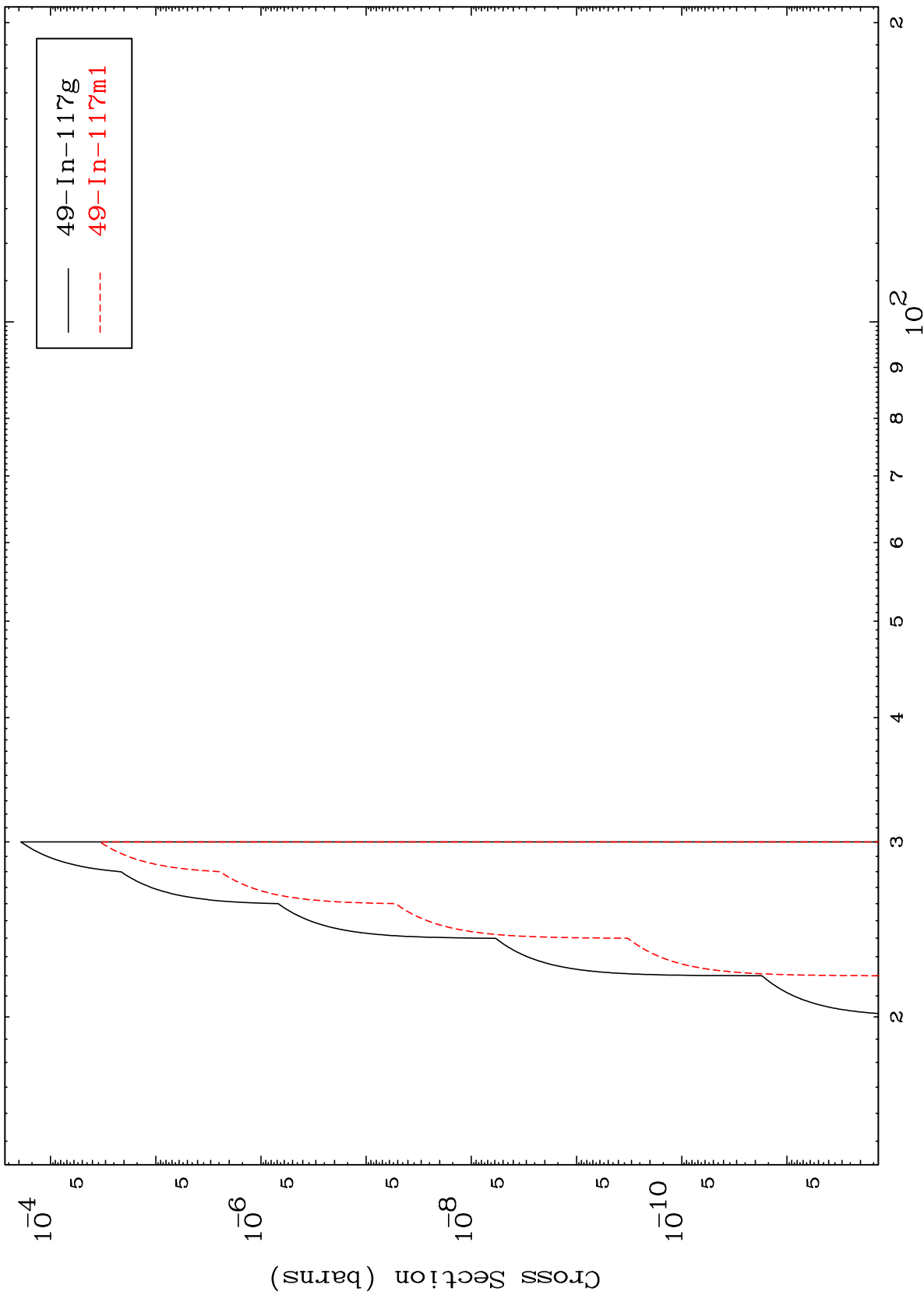
14

MAT 5055

(n,3n) α

50-Sn-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

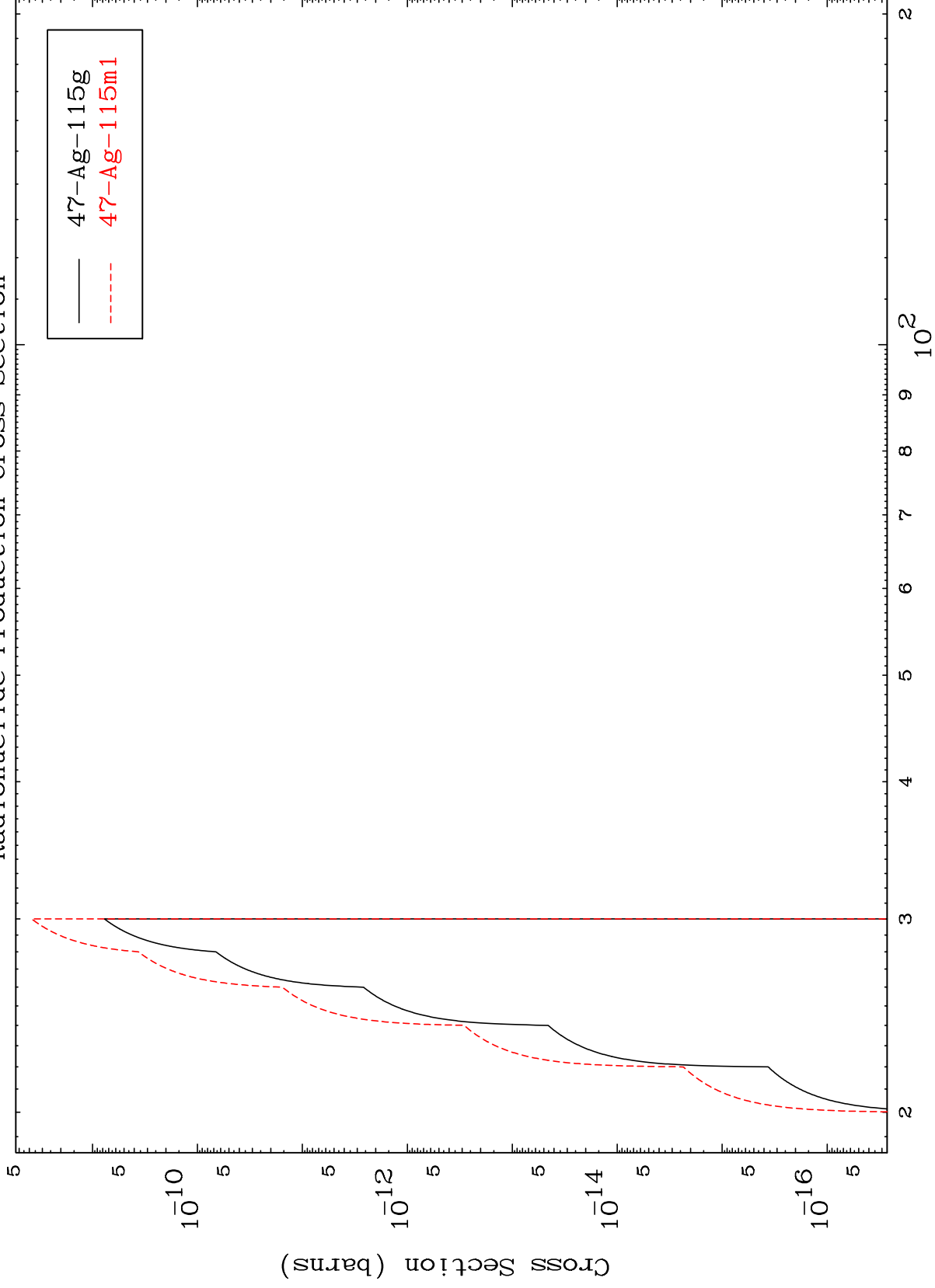
50-Sn-122

MAT 5055

(n,n') 2 α

50-Sn-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

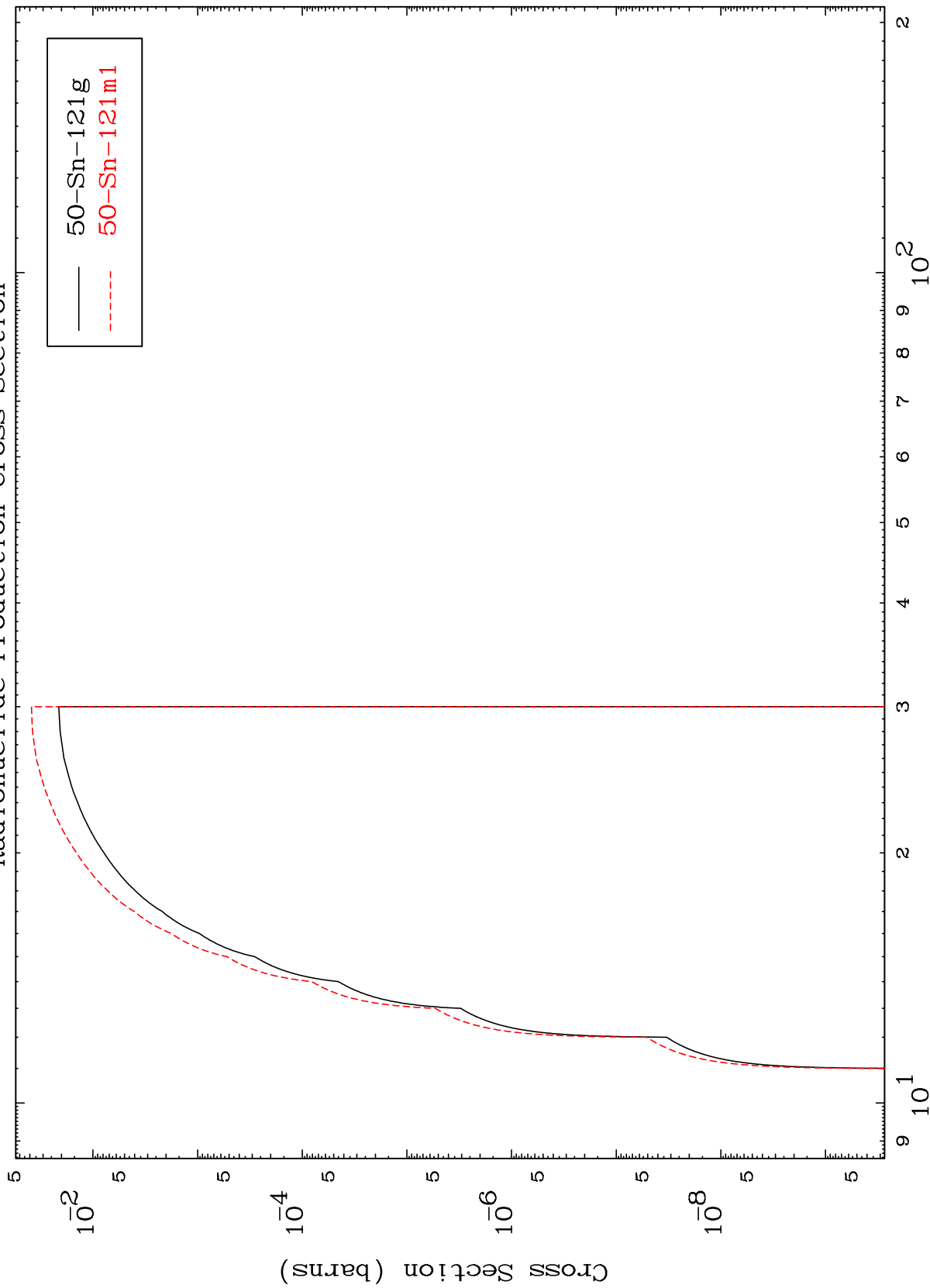
50-Sn-122

MAT 5055

(n,n') d

50-Sn-122

Radionuclide Production Cross Section



17

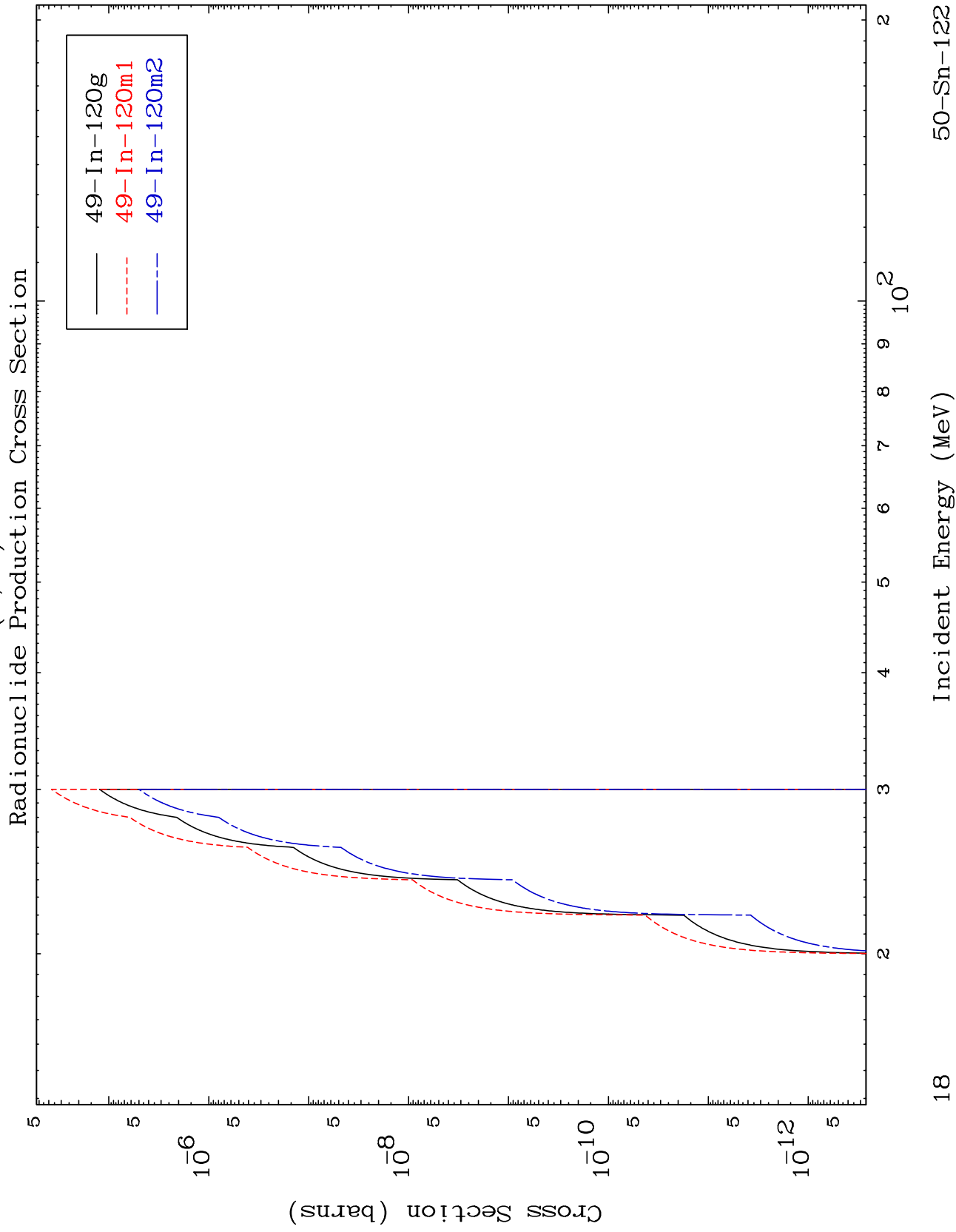
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,n') He-3

50-Sn-122



18

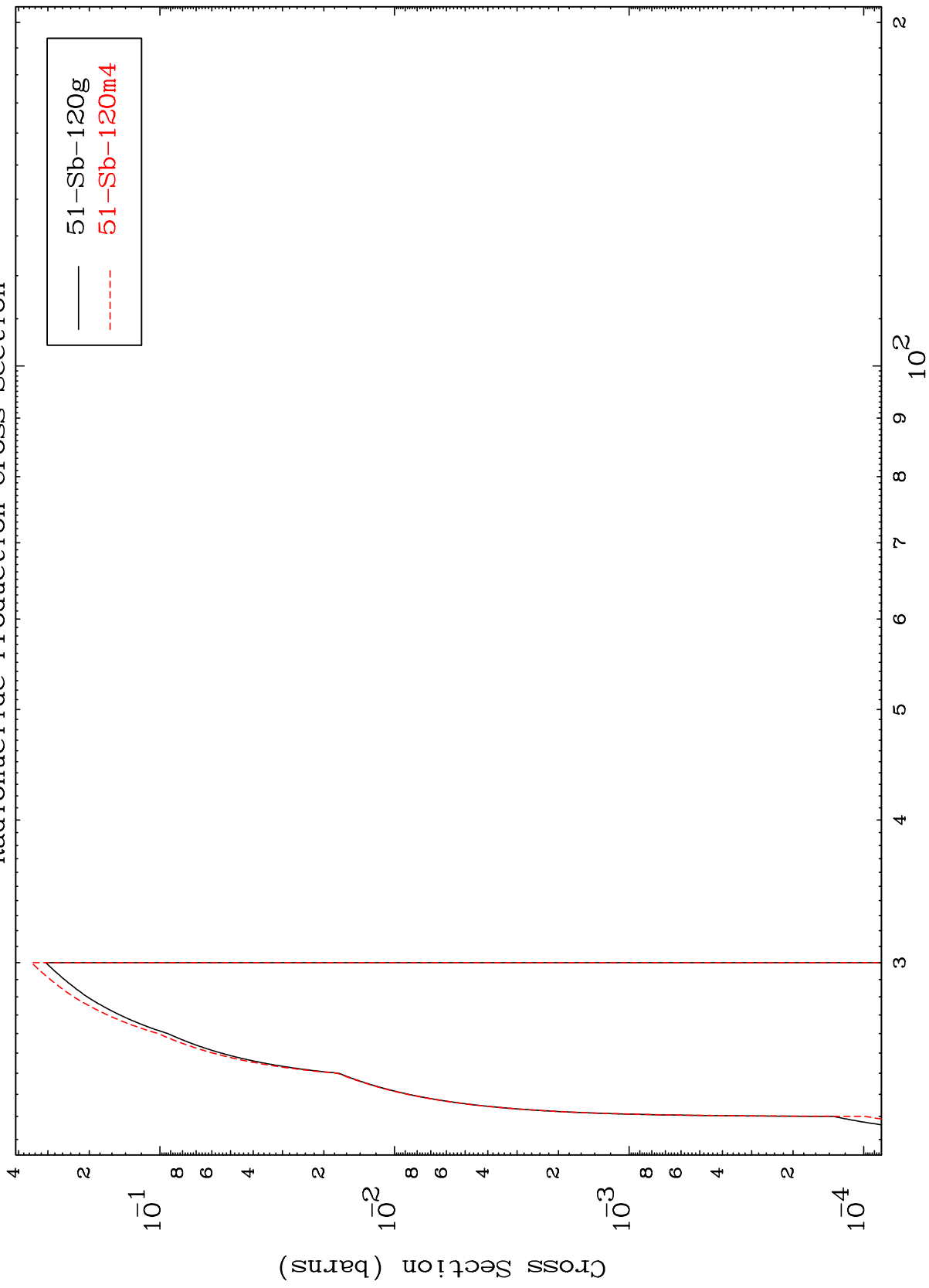
Incident Energy (MeV)

50-Sn-122

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50-Sn-122

(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

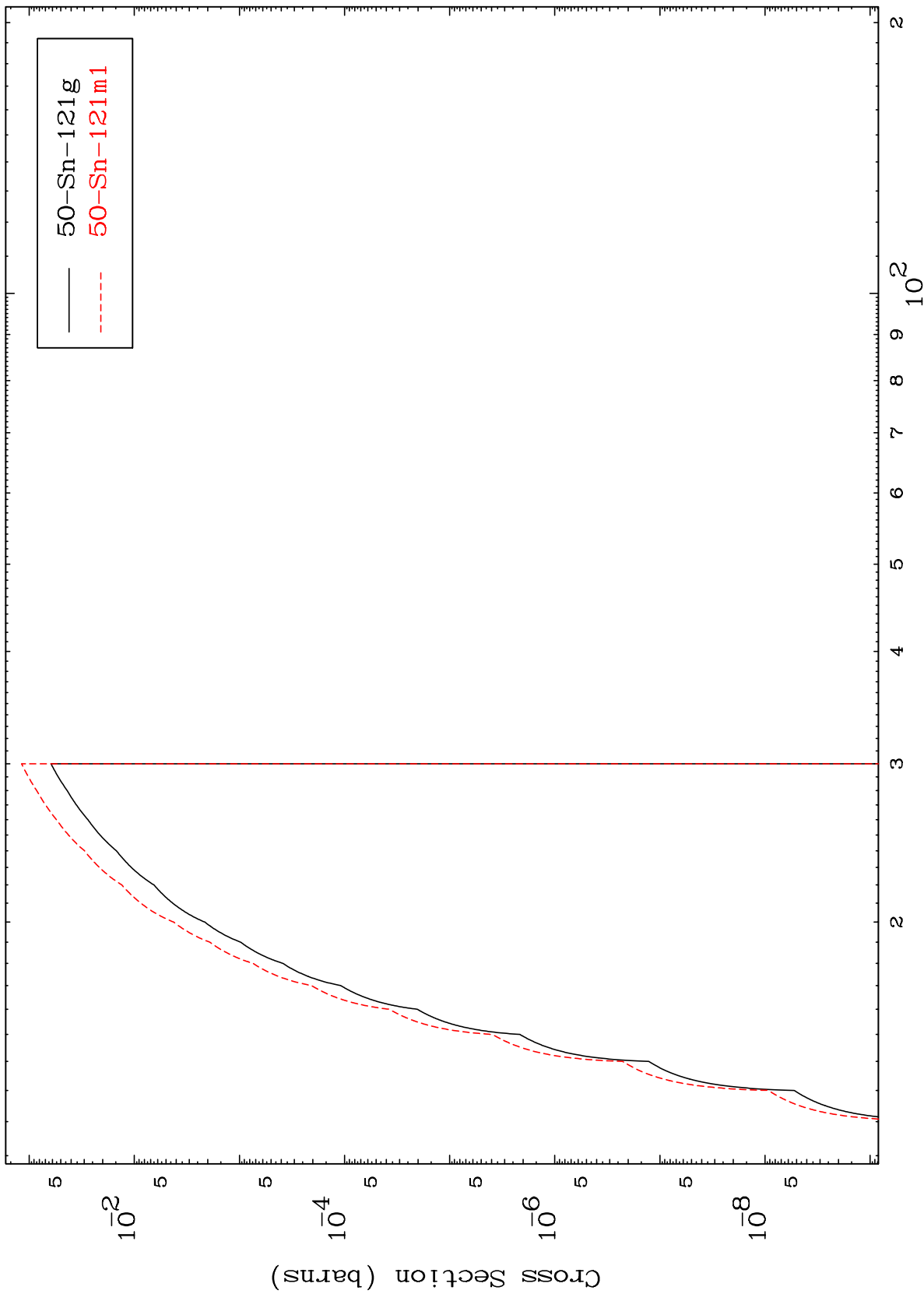
50-Sn-122

MAT 50555

(n,2n) p

50-Sn-122

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

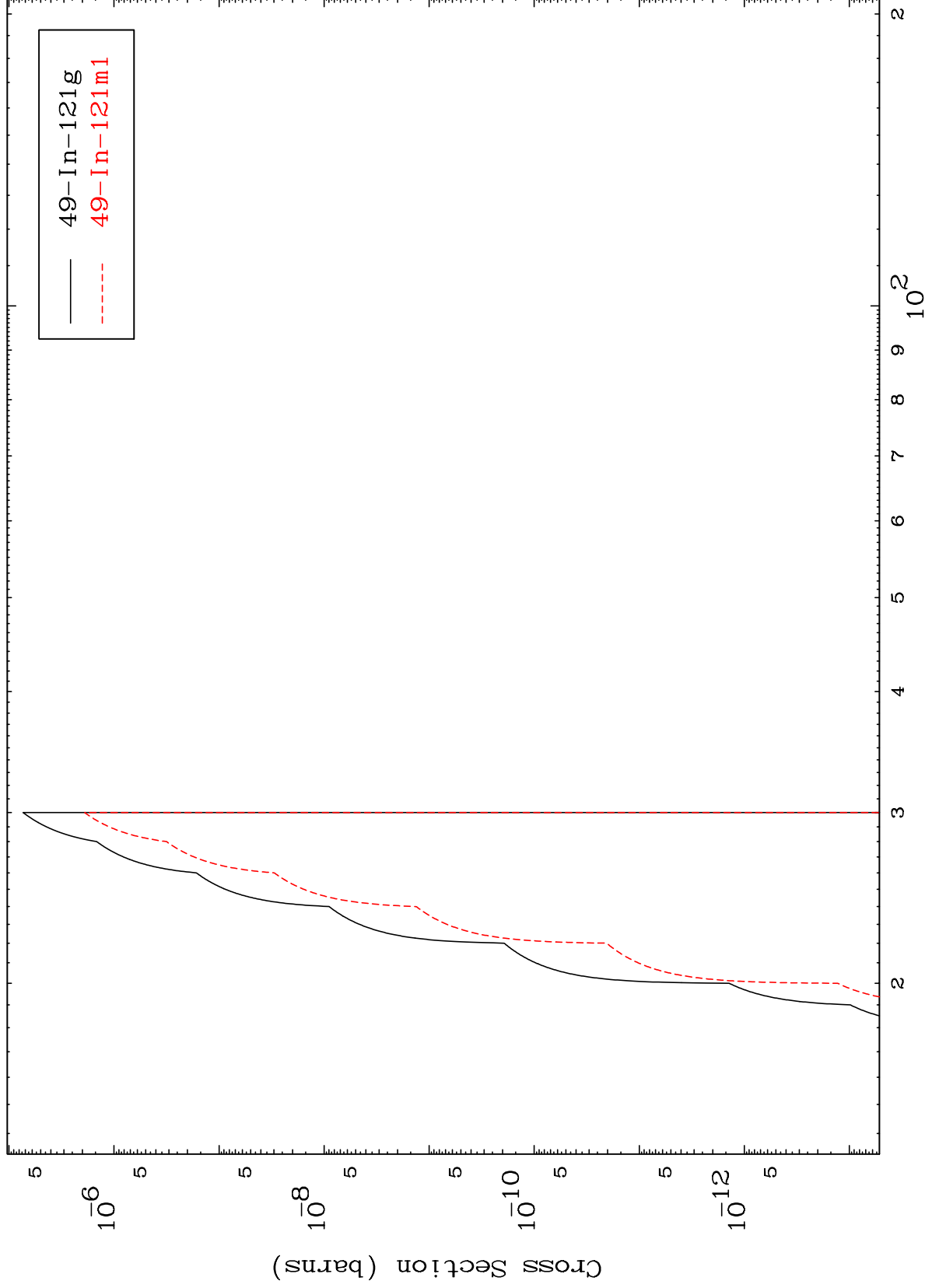
50-Sn-122

MAT 5055

(n,2n) p

50-Sn-122

Radionuclide Production Cross Section



21

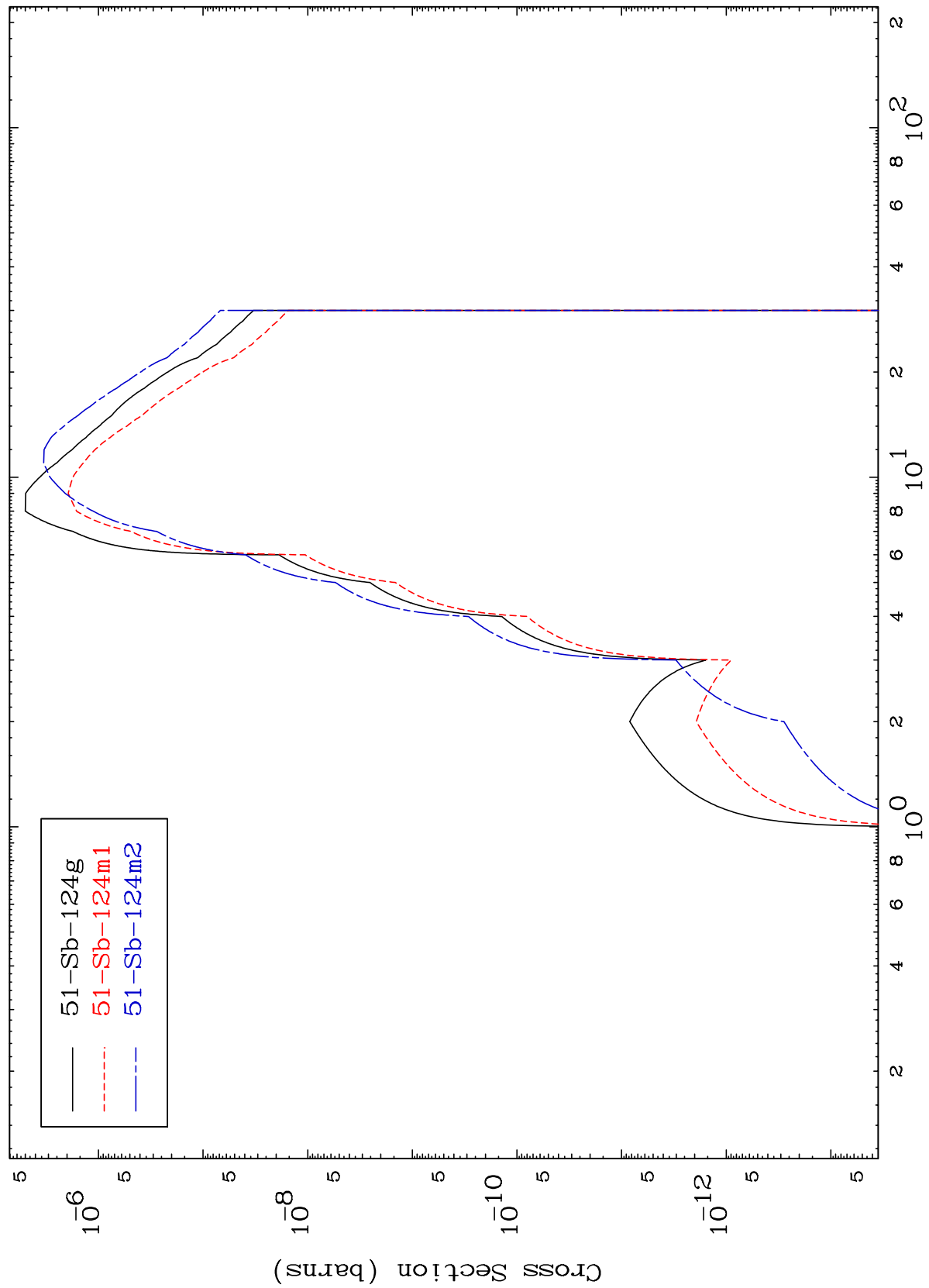
Incident Energy (MeV)

50-Sn-122

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50-Sn-122

(n,γ)
Radionuclide Production Cross Section



50-Sn-122

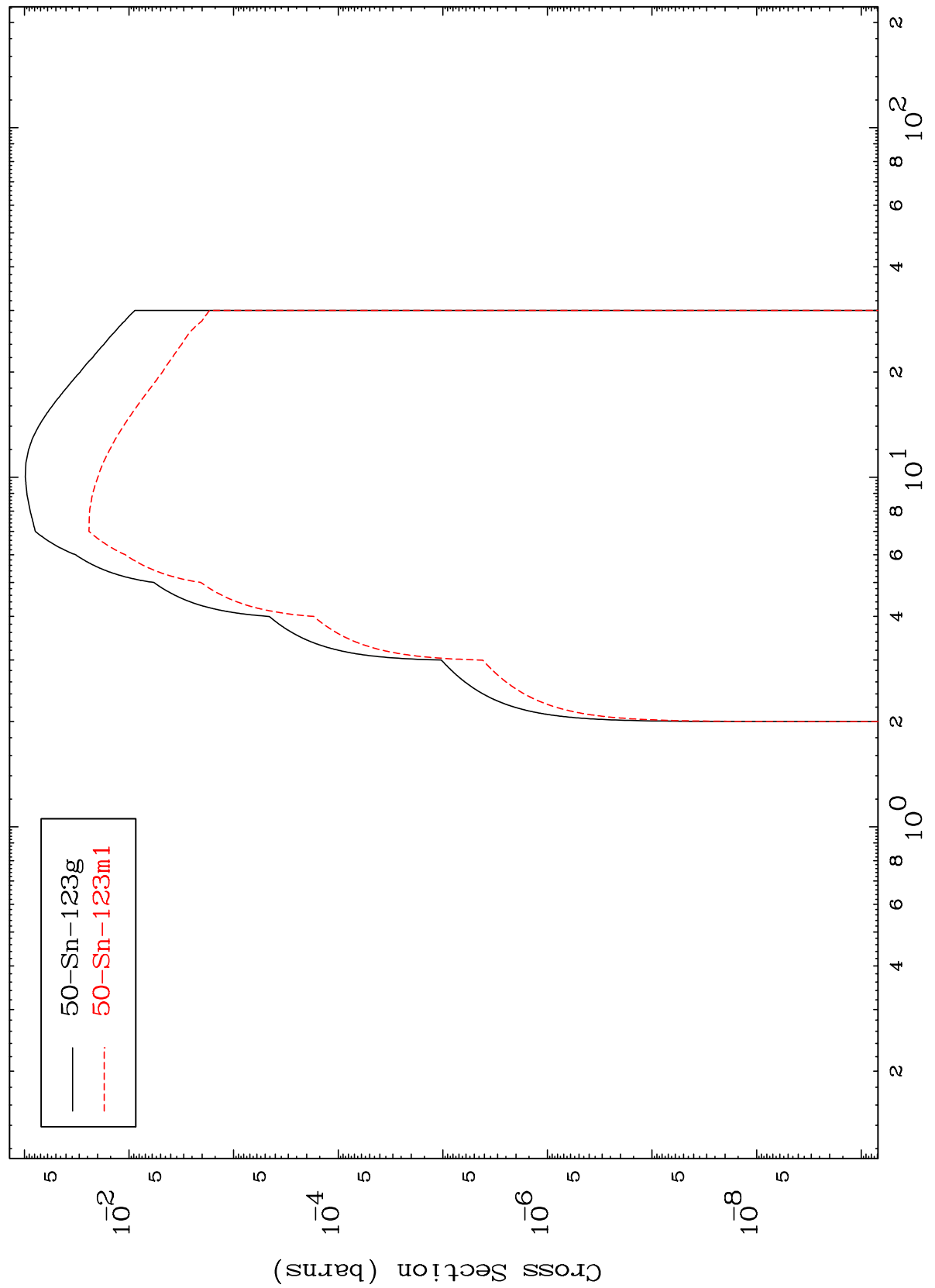
Incident Energy (MeV)

22

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50-Sn-122

(n,p)
Radionuclide Production Cross Section

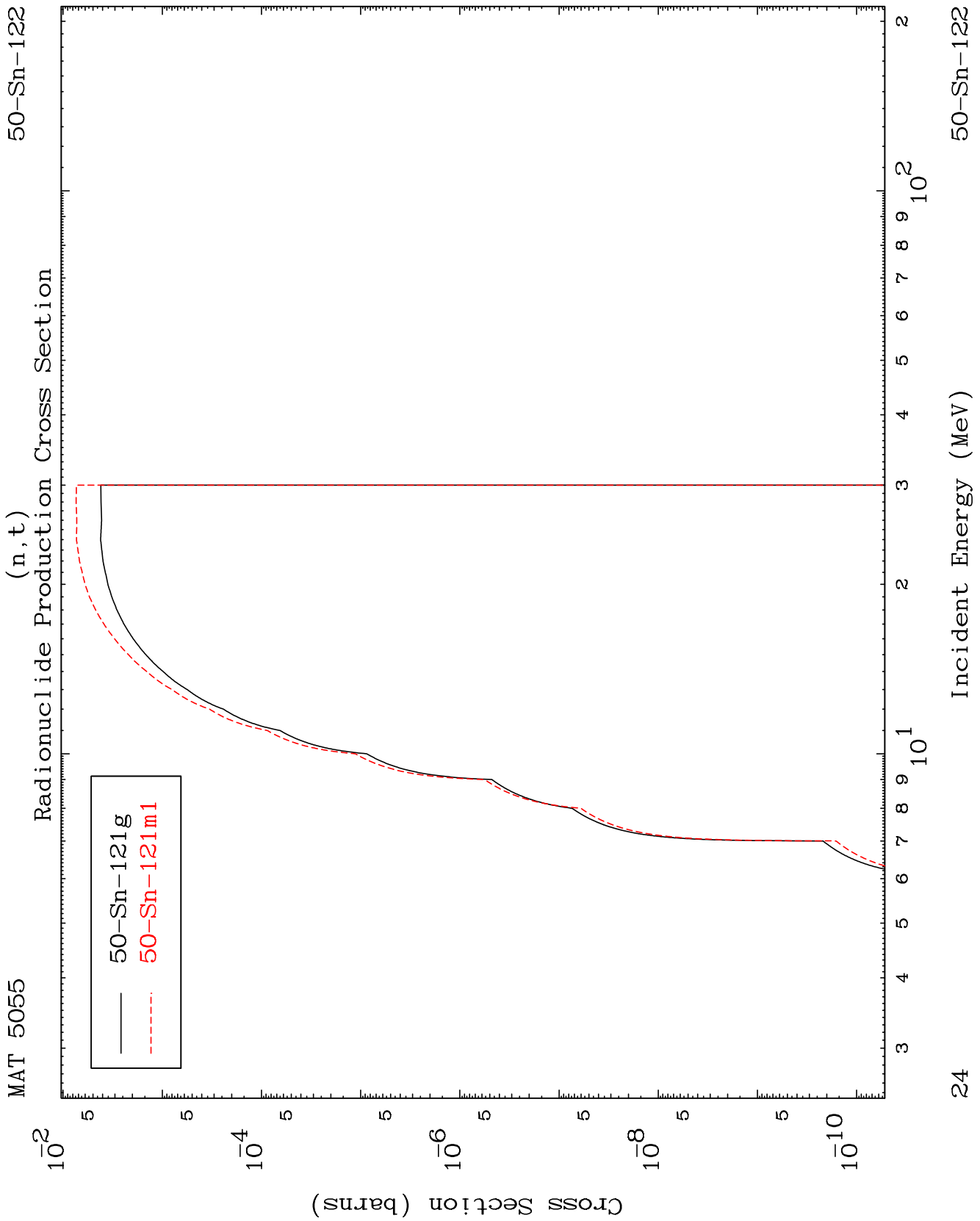


50-Sn-123g
50-Sn-123m1

50-Sn-122

Incident Energy (MeV)

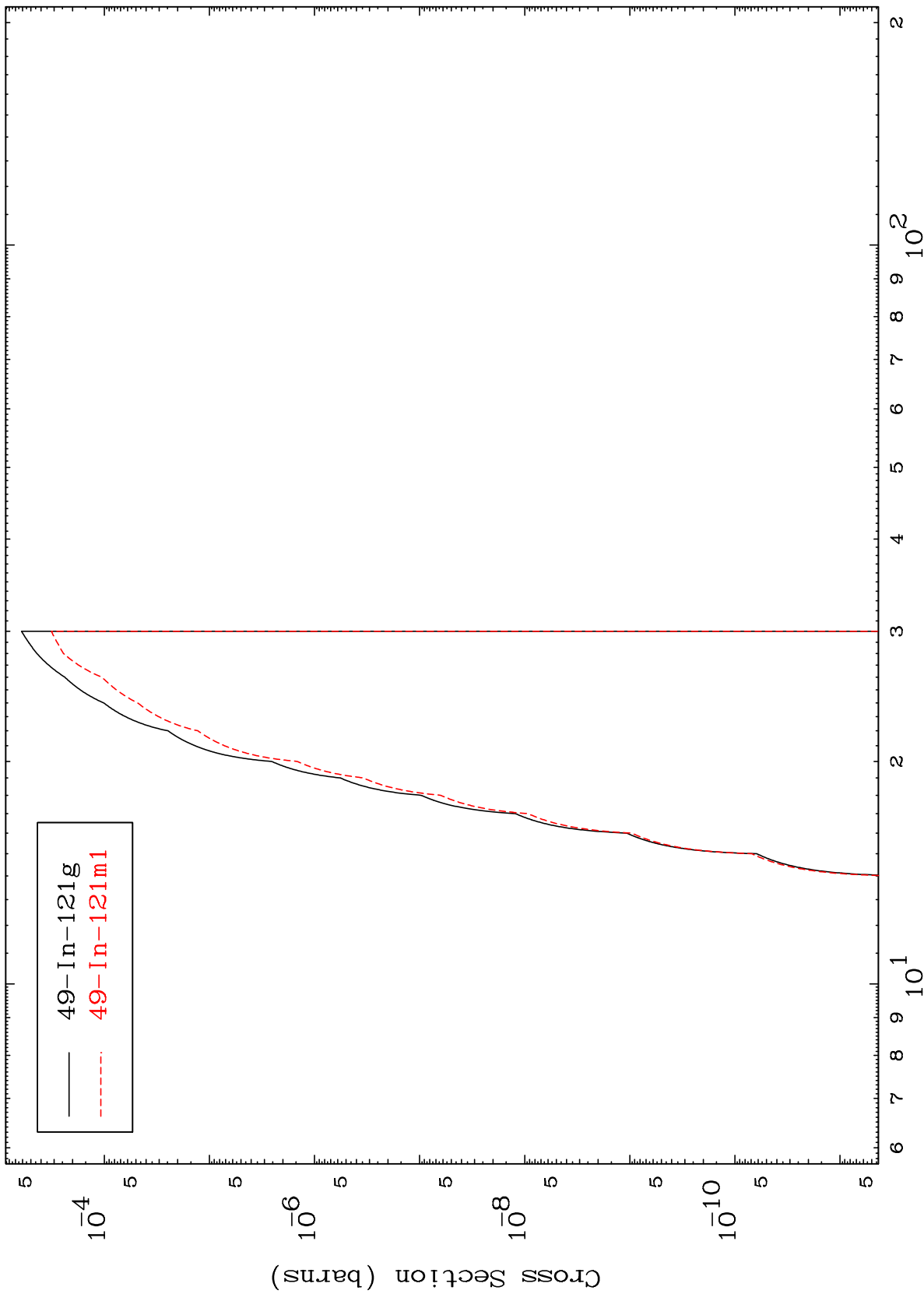
23



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50-Sn-122

Radionuclide Production Cross Section
(n,He-3)



Incident Energy (MeV)

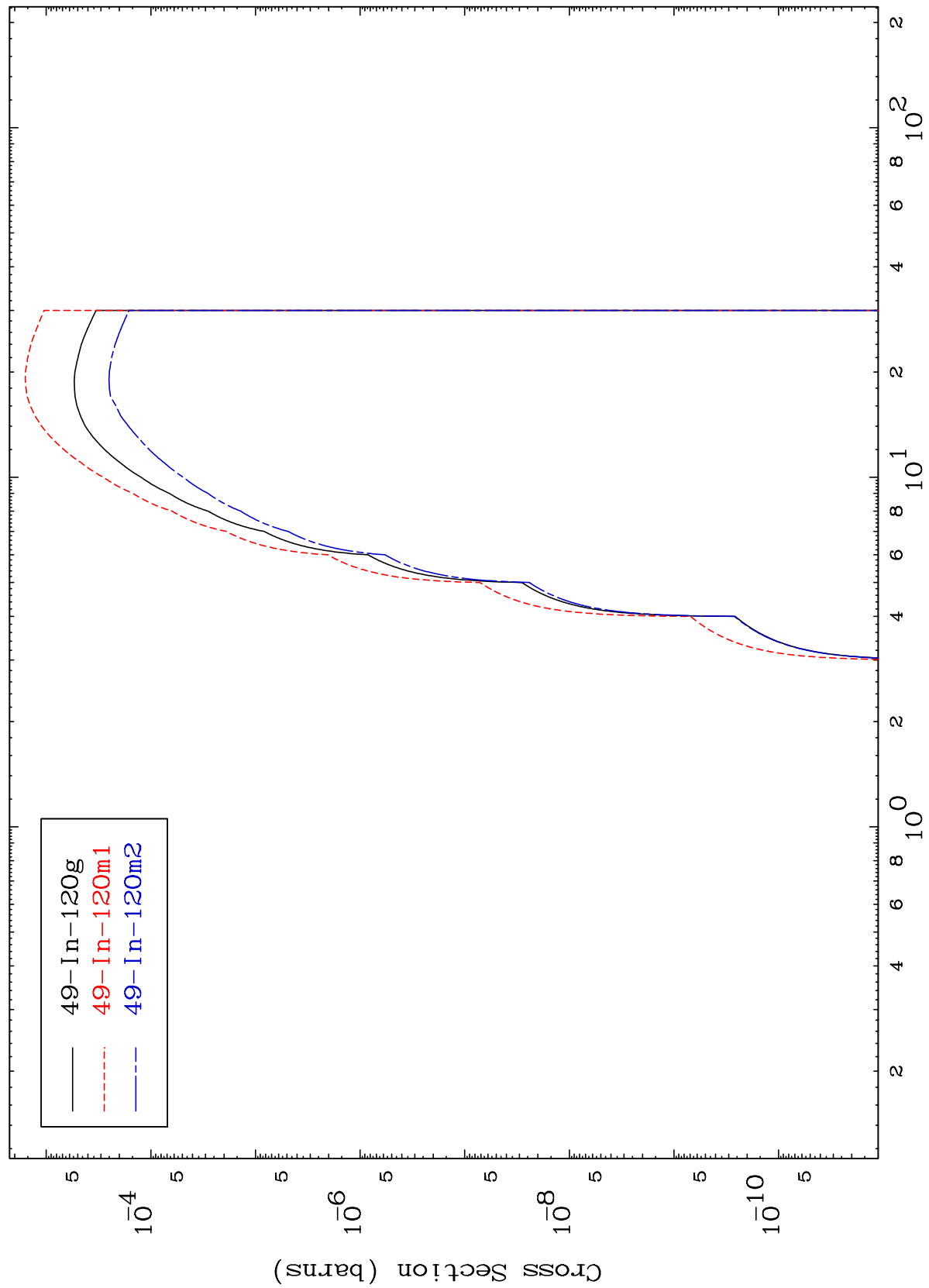
50-Sn-122

25

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50-Sn-122

Radionuclide Production Cross Section
(n, α)



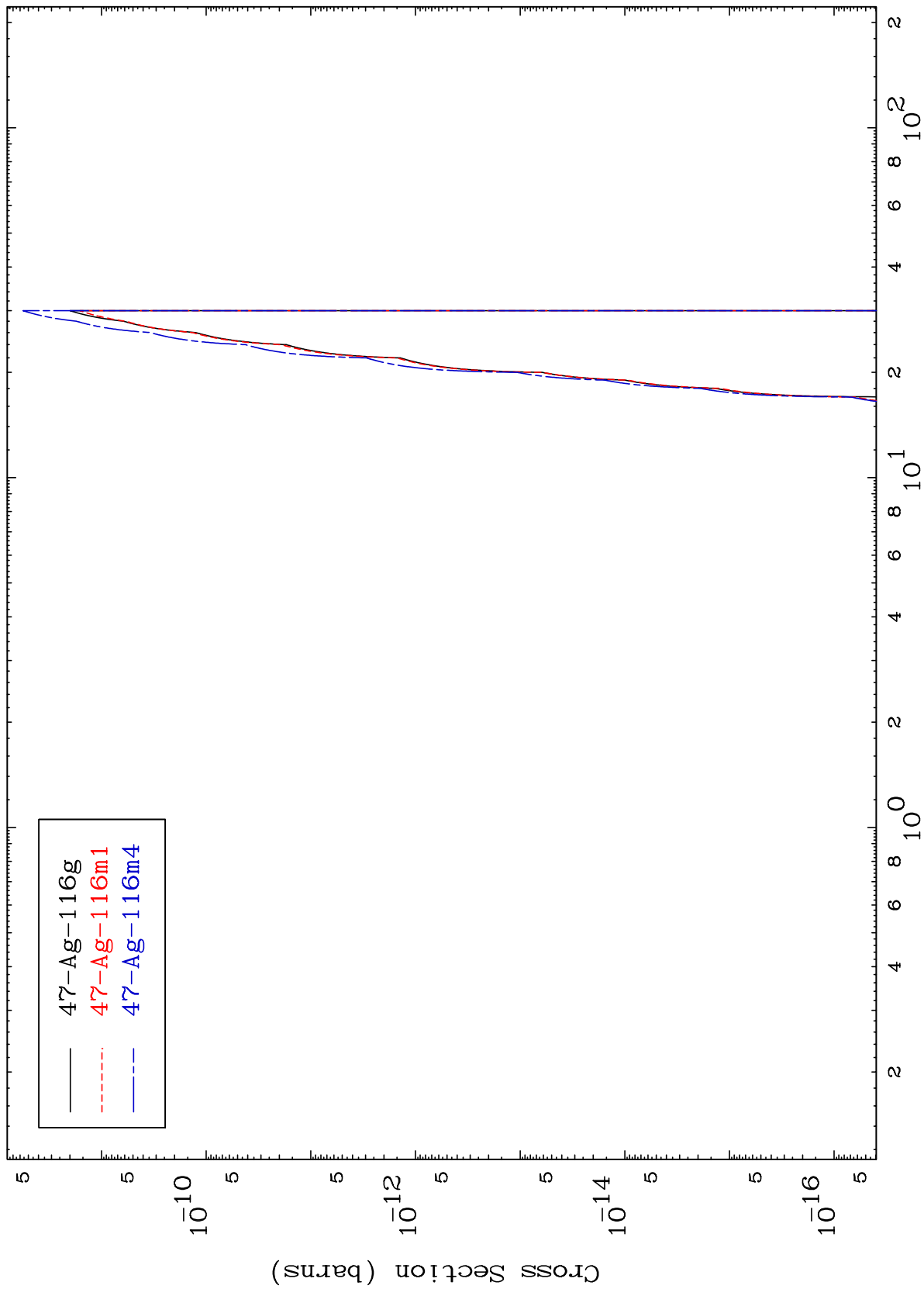
50-Sn-122

Incident Energy (MeV)

MAT 5055

50-Sn-122

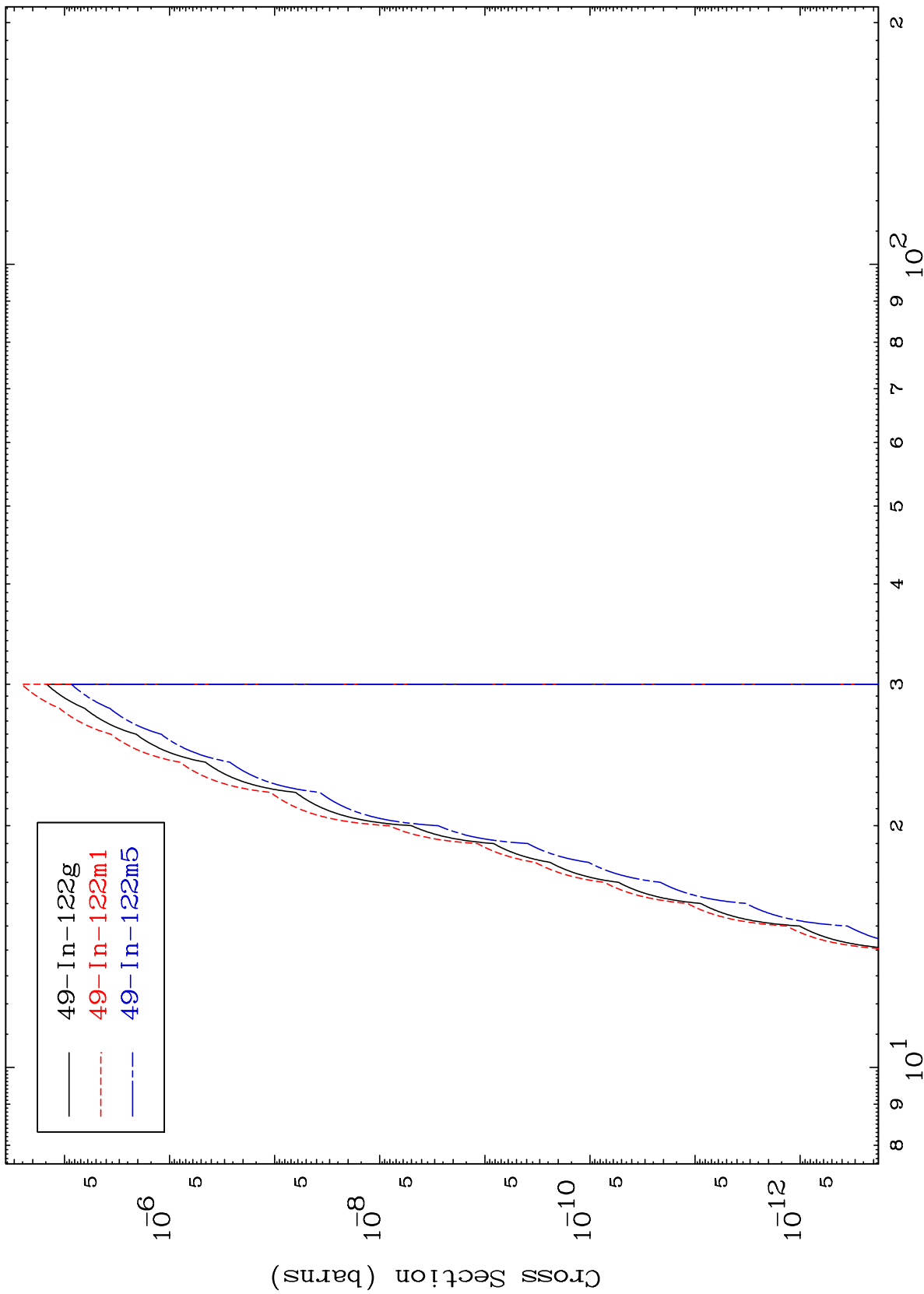
Radionuclide Production Cross Section
(n,2 α)



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50-Sn-122

Radionuclide Production Cross Section
(n,2p)



28

Incident Energy (MeV)

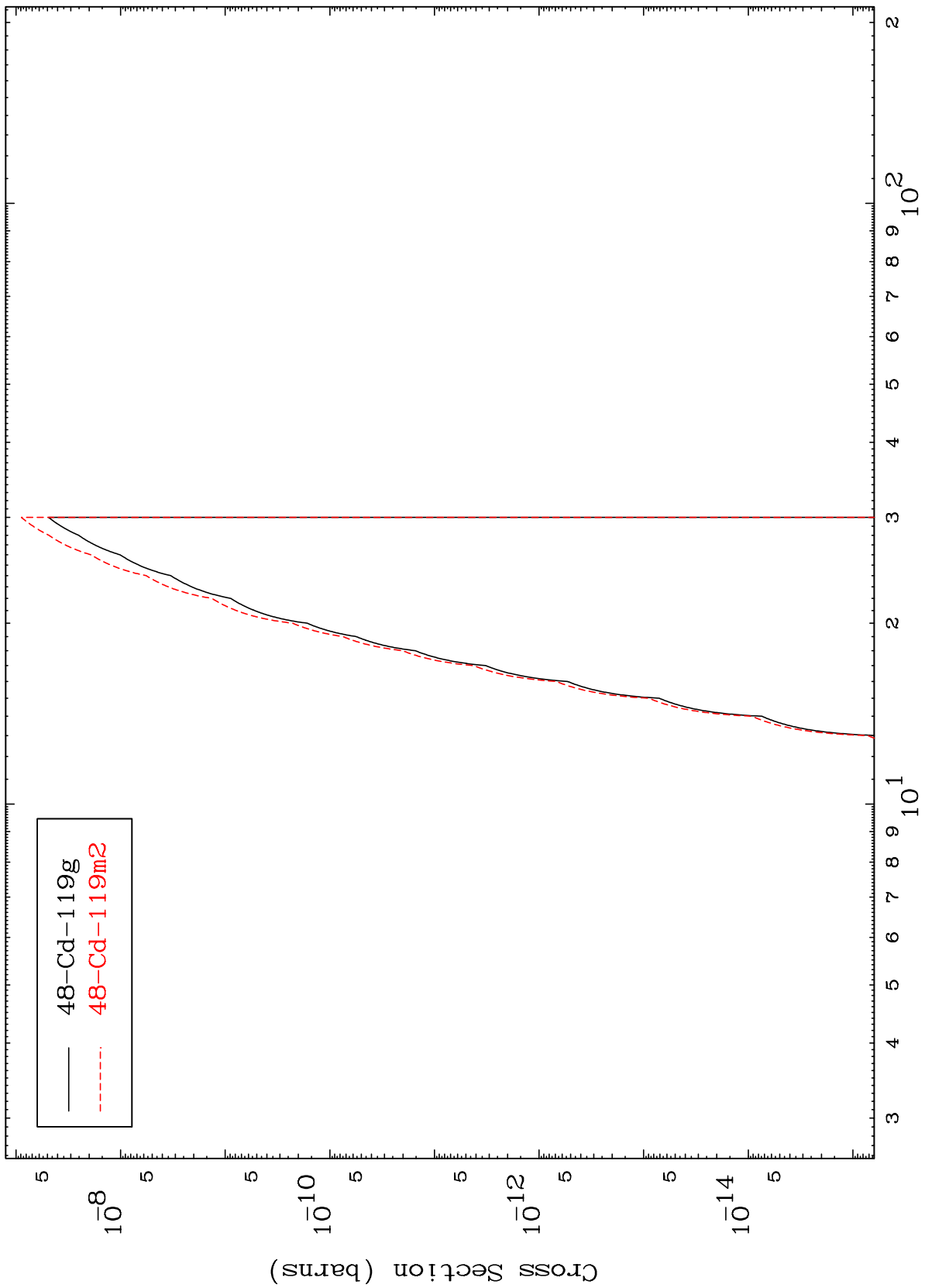
50-Sn-122

MAT 5055

(n,p) α

50-Sn-122

Radionuclide Production Cross Section



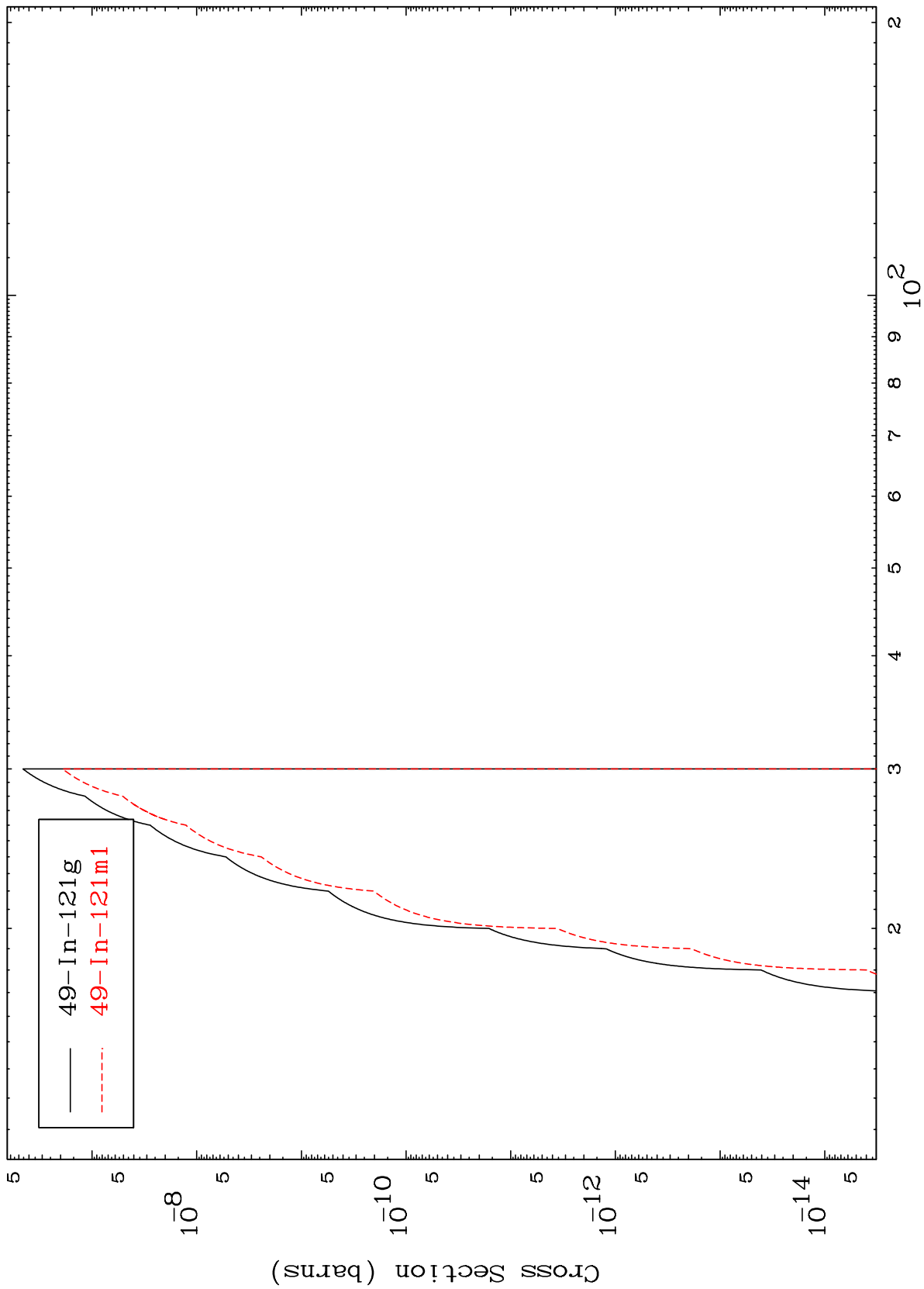
— 48-Cd-119g
- - - 48-Cd-119m2

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(n,p) d

50-Sn-122

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-122

30

MAT 5055

(n,p) t

50-Sn-122

Radionuclide Production Cross Section

