

Program EVALPLOT
(Version 2017-1)

by

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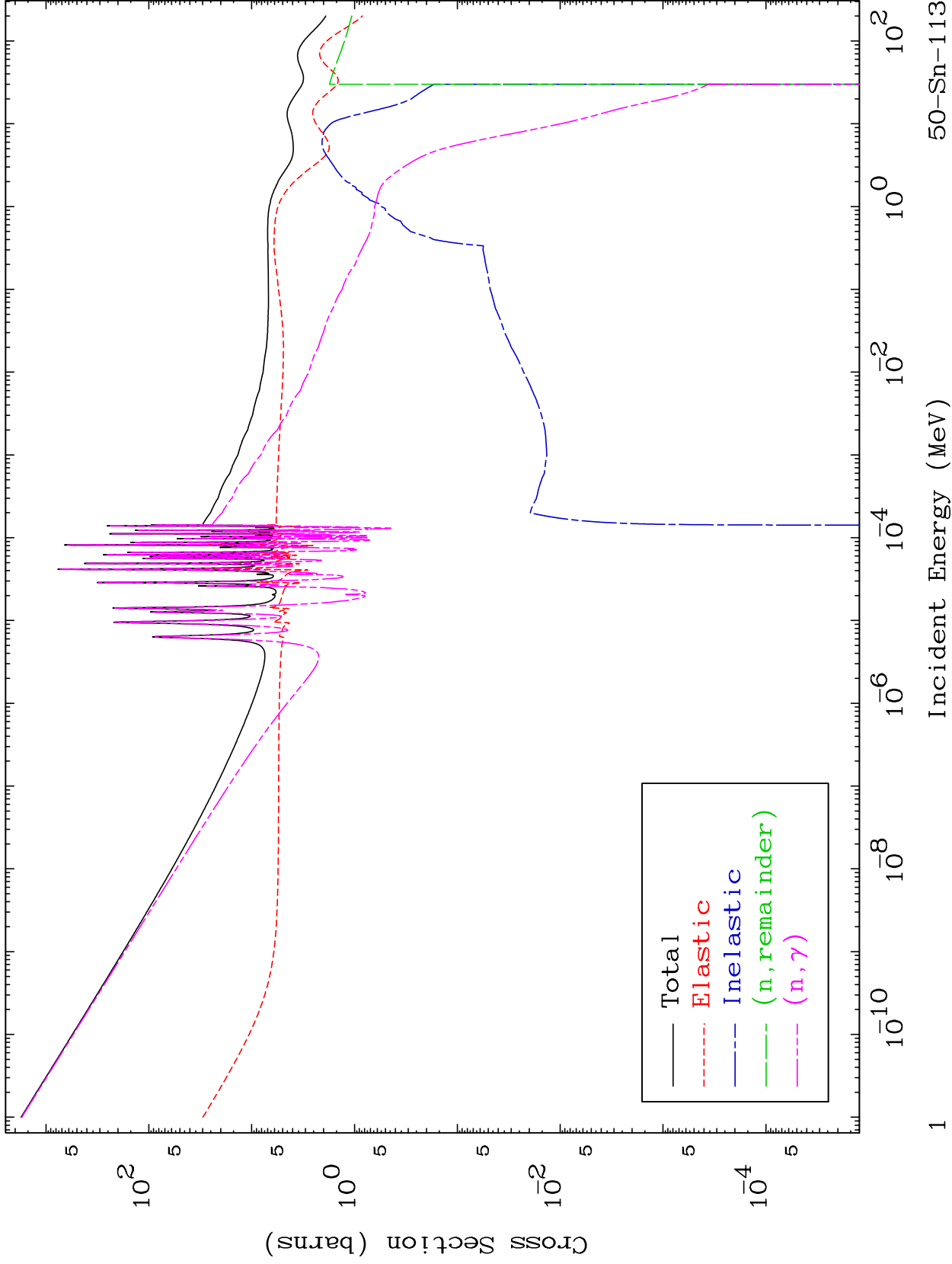
Press Mouse Button to Start

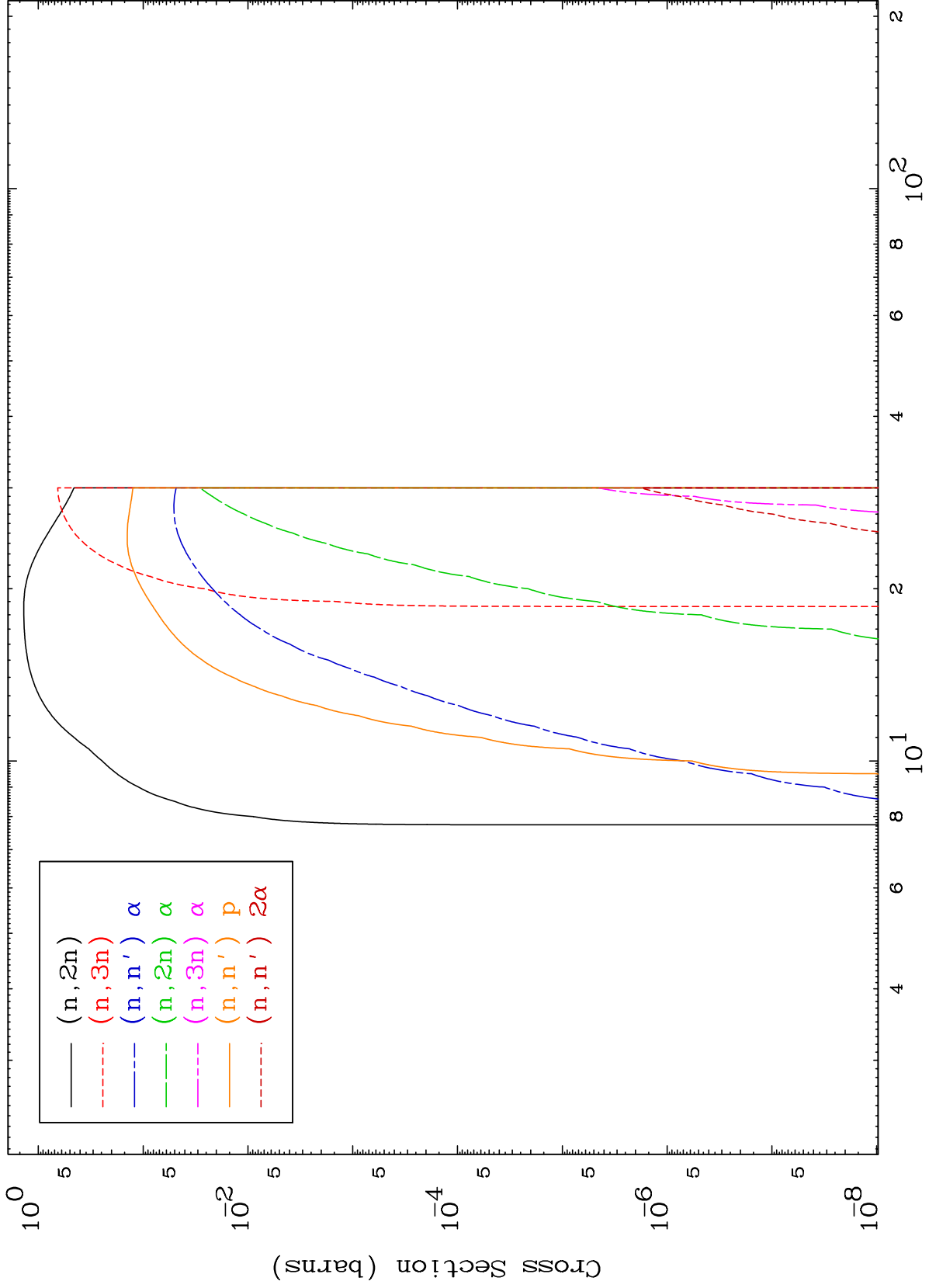
MAT 5029

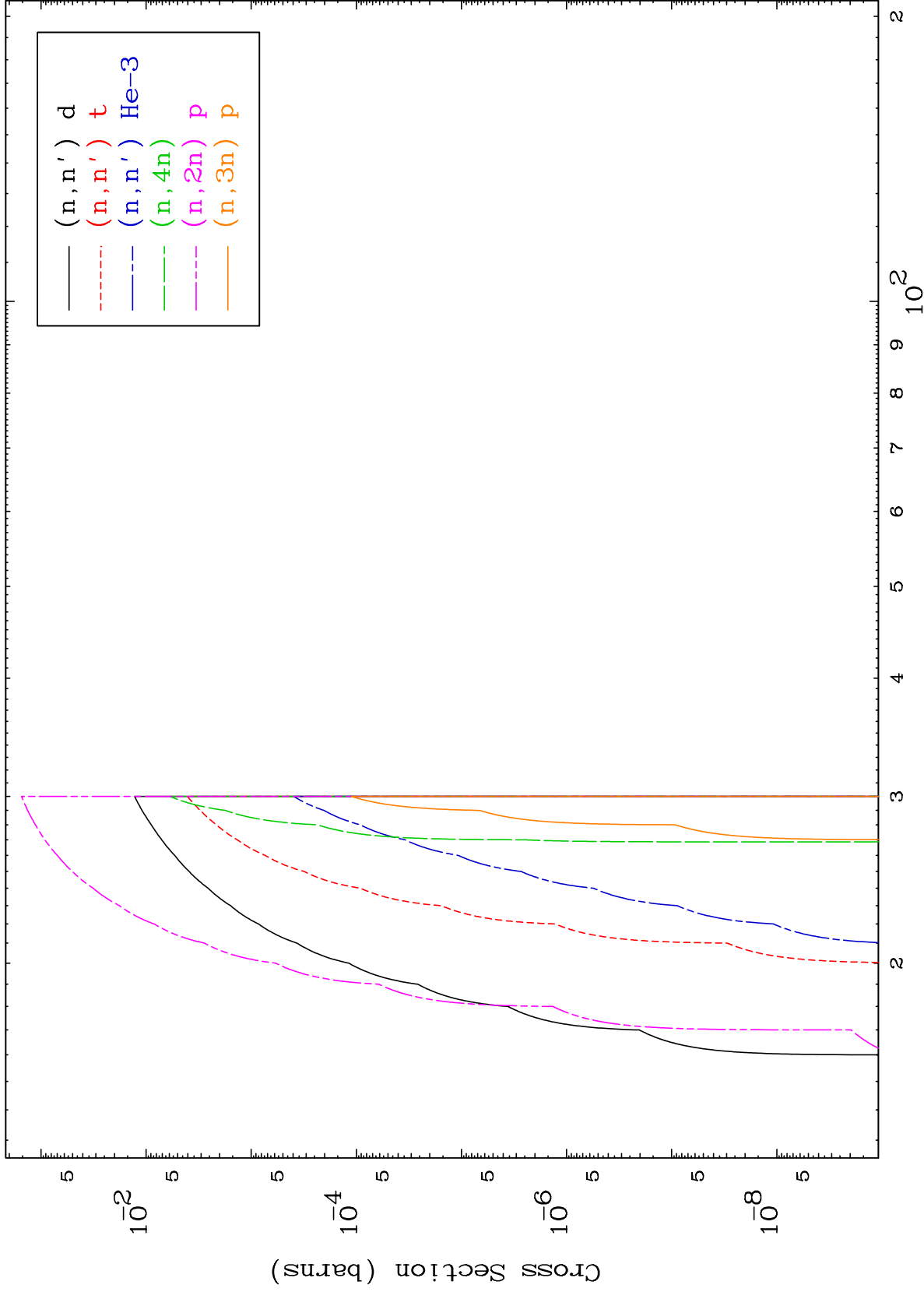
Major

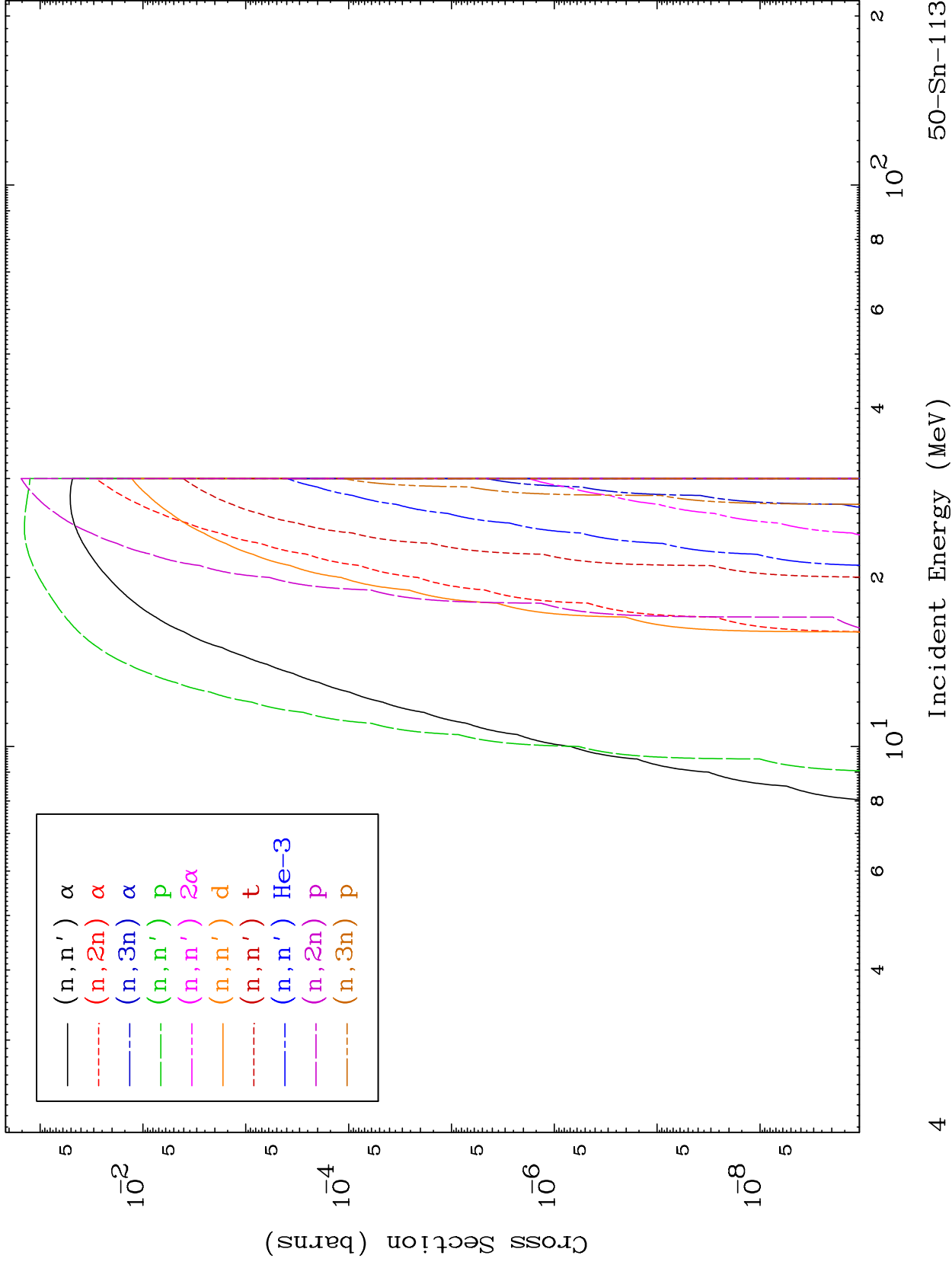
293 Kelvin Cross Sections

50-Sn-113





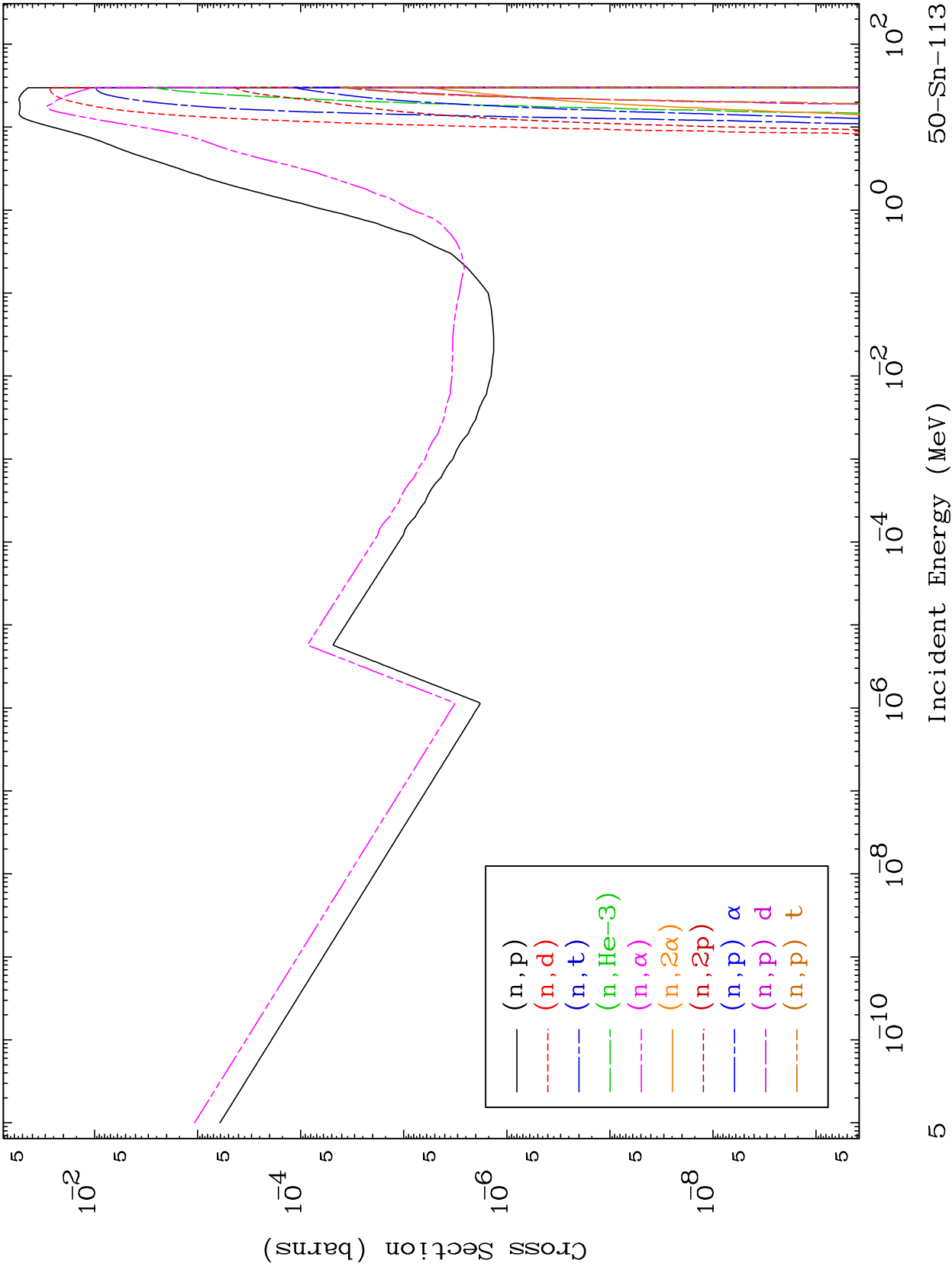




MAT 5029

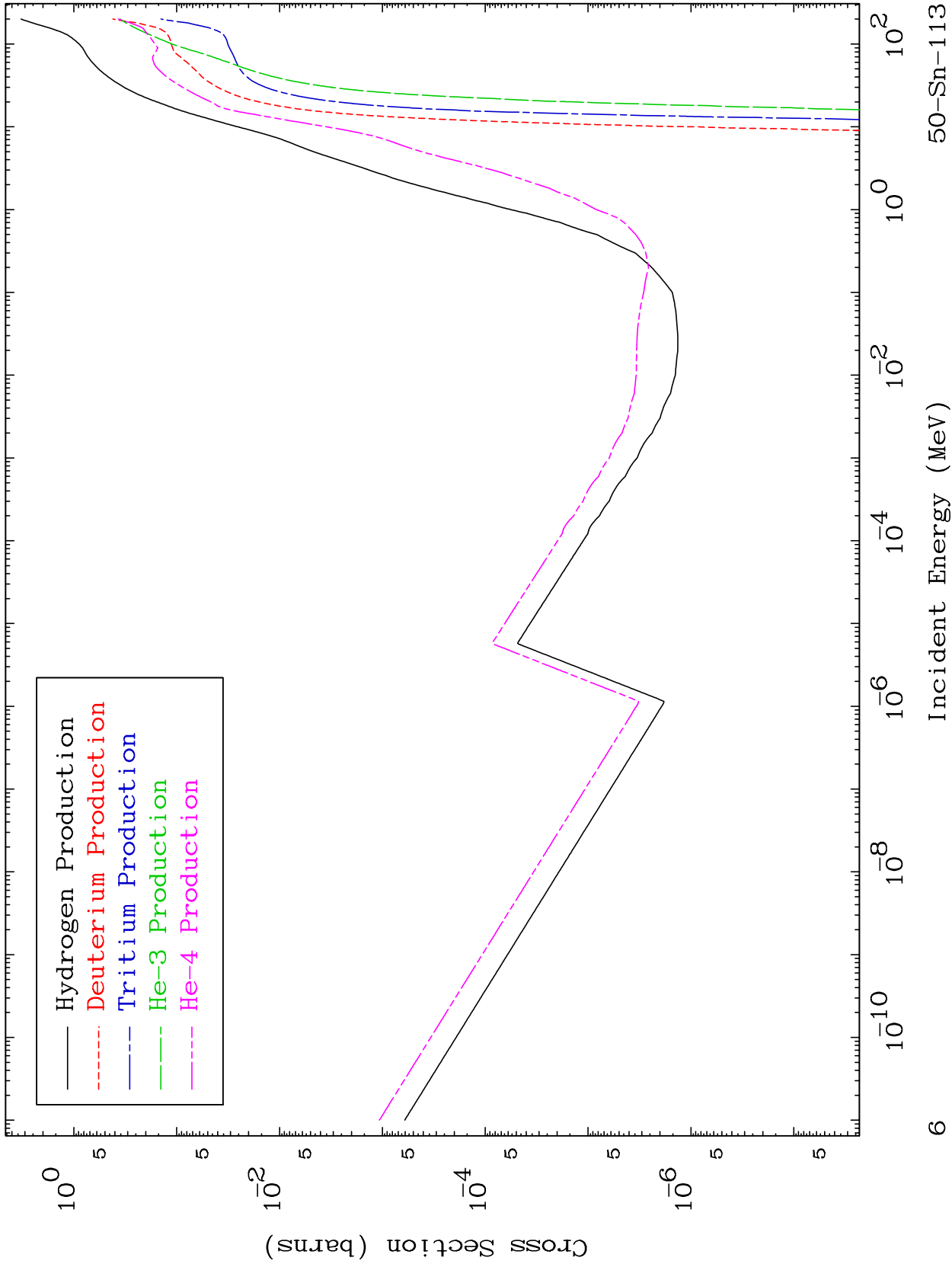
Charged Particle
293 Kelvin Cross Sections

50-Sn-113



5

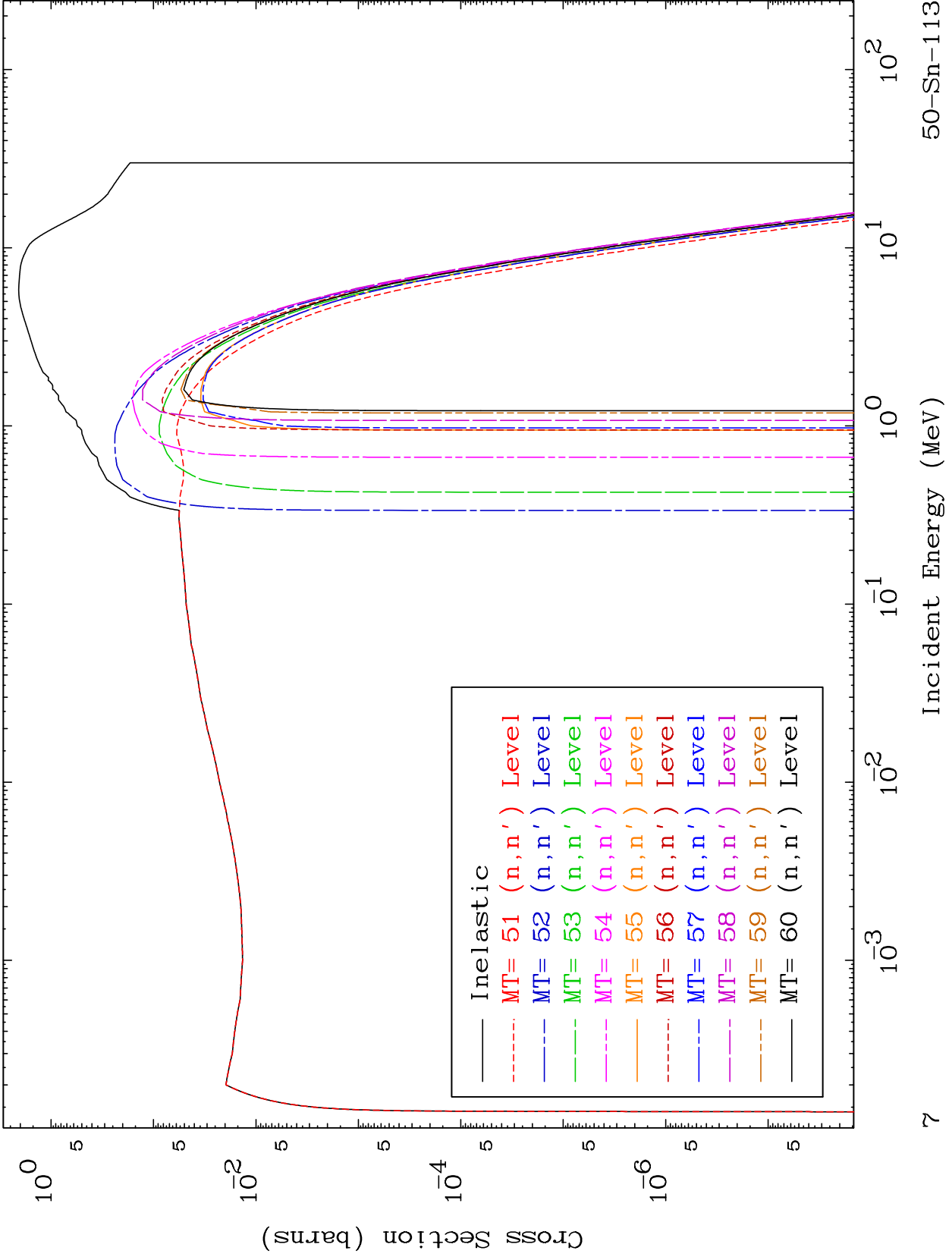
50-Sn-113



MAT 5029

(n,n') Level
293 Kelvin Cross Sections

50-Sn-113

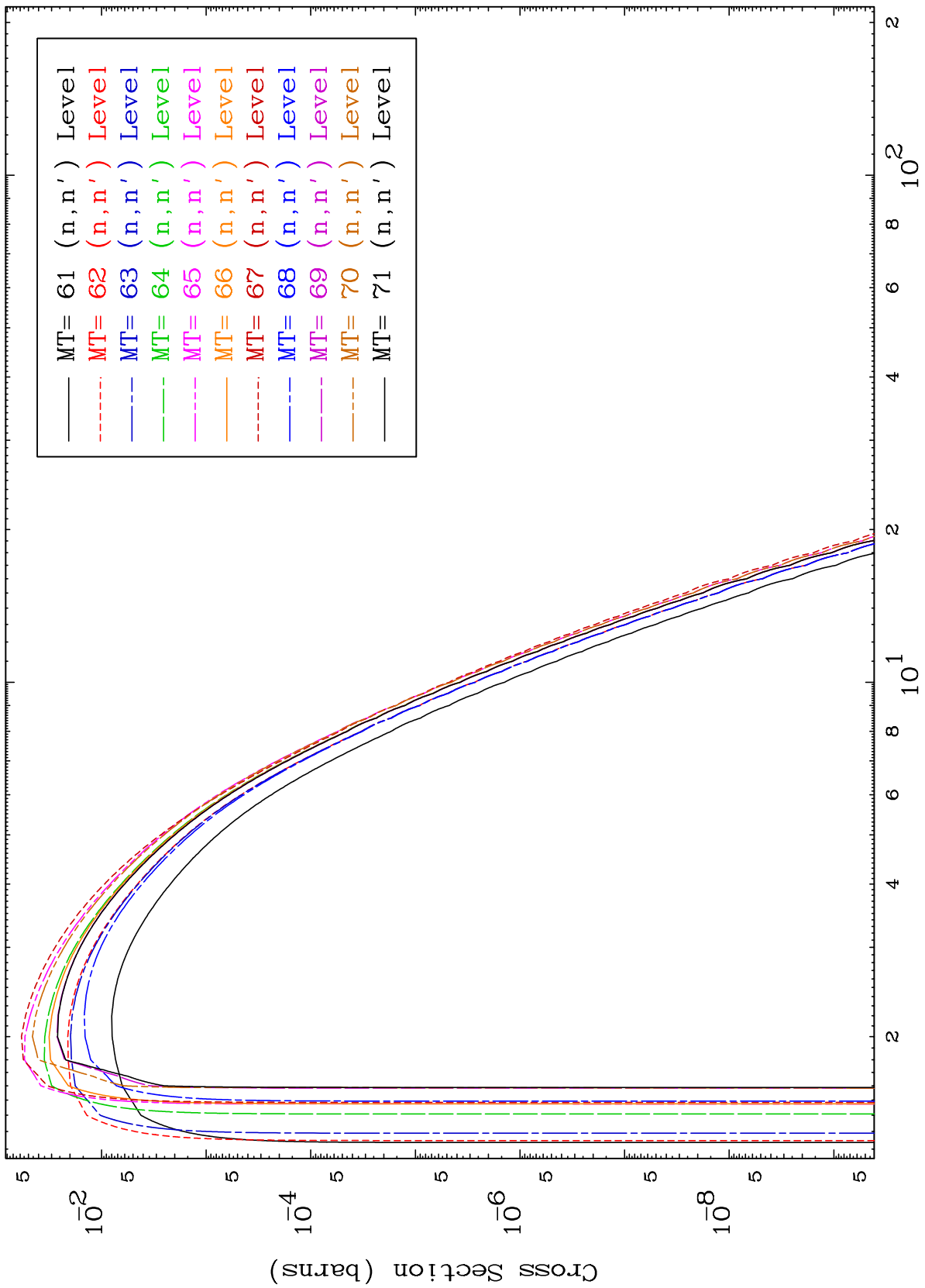


MAT 5029

(n,n') Level

50-Sn-113

293 Kelvin Cross Sections



8

Incident Energy (MeV)

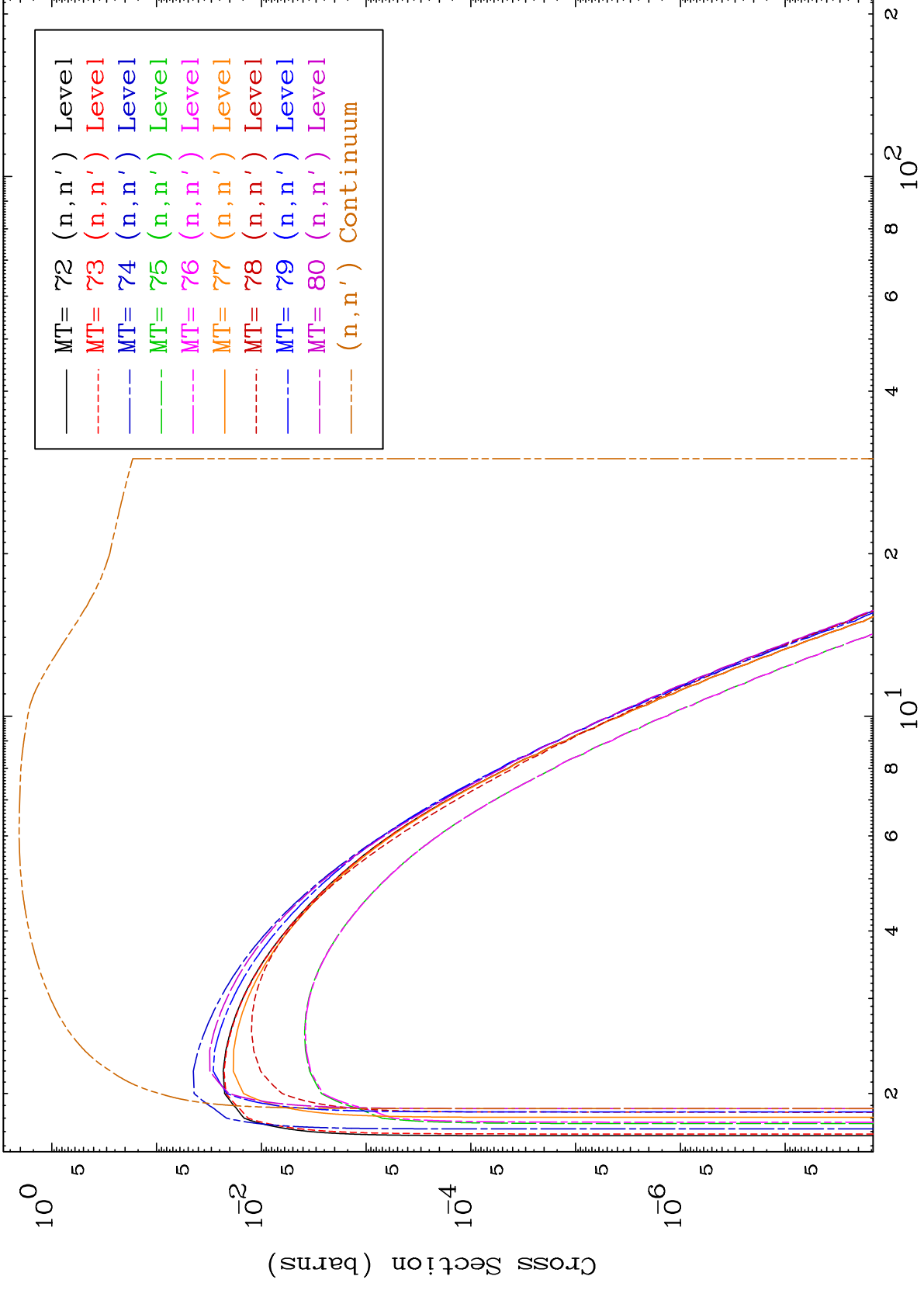
50-Sn-113

MAT 5029

(n,n') Level

50-Sn-113

293 Kelvin Cross Sections



9

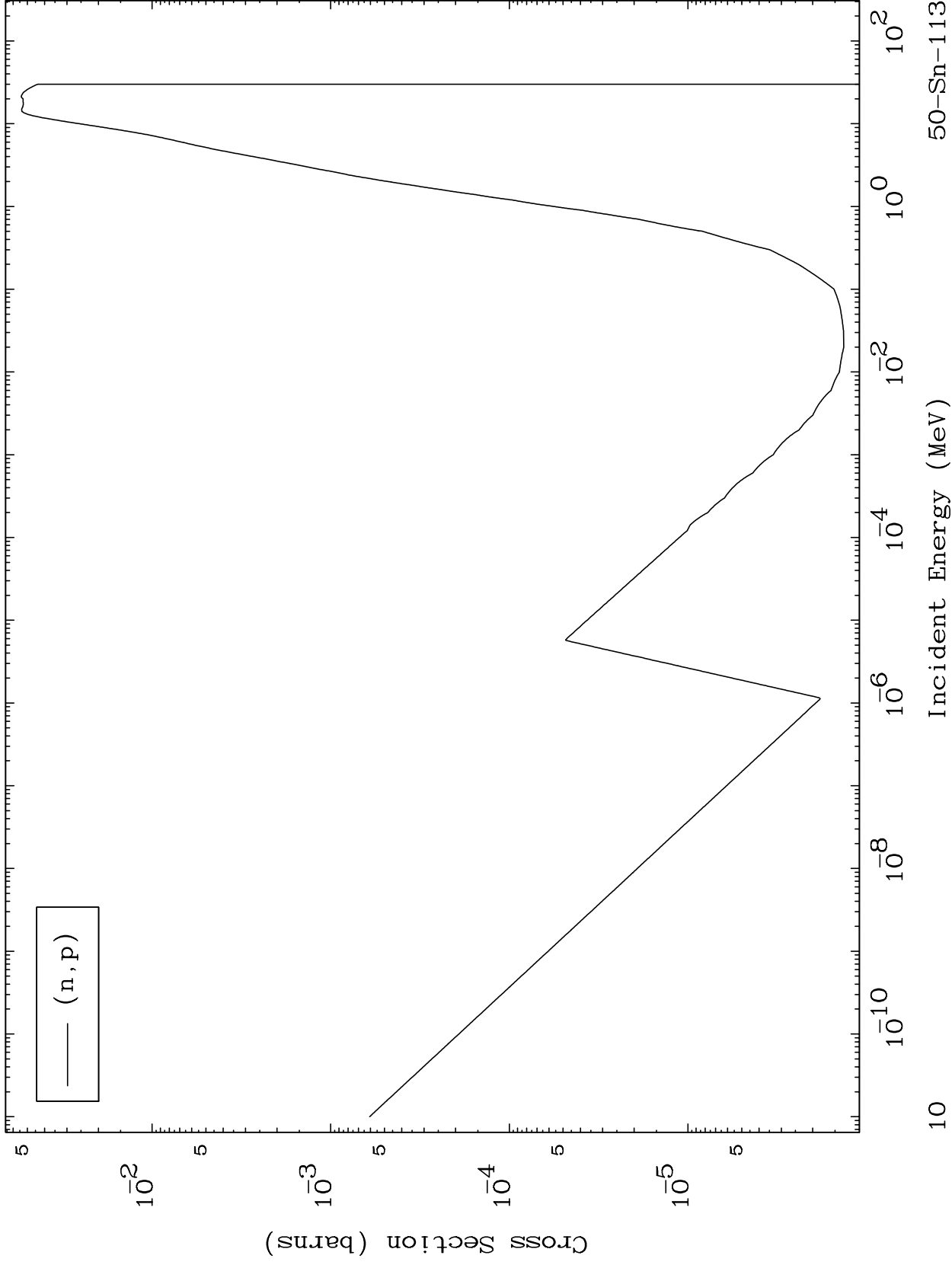
Incident Energy (MeV)

50-Sn-113

MAT 5029

(n,p) Levels
293 Kelvin Cross Sections

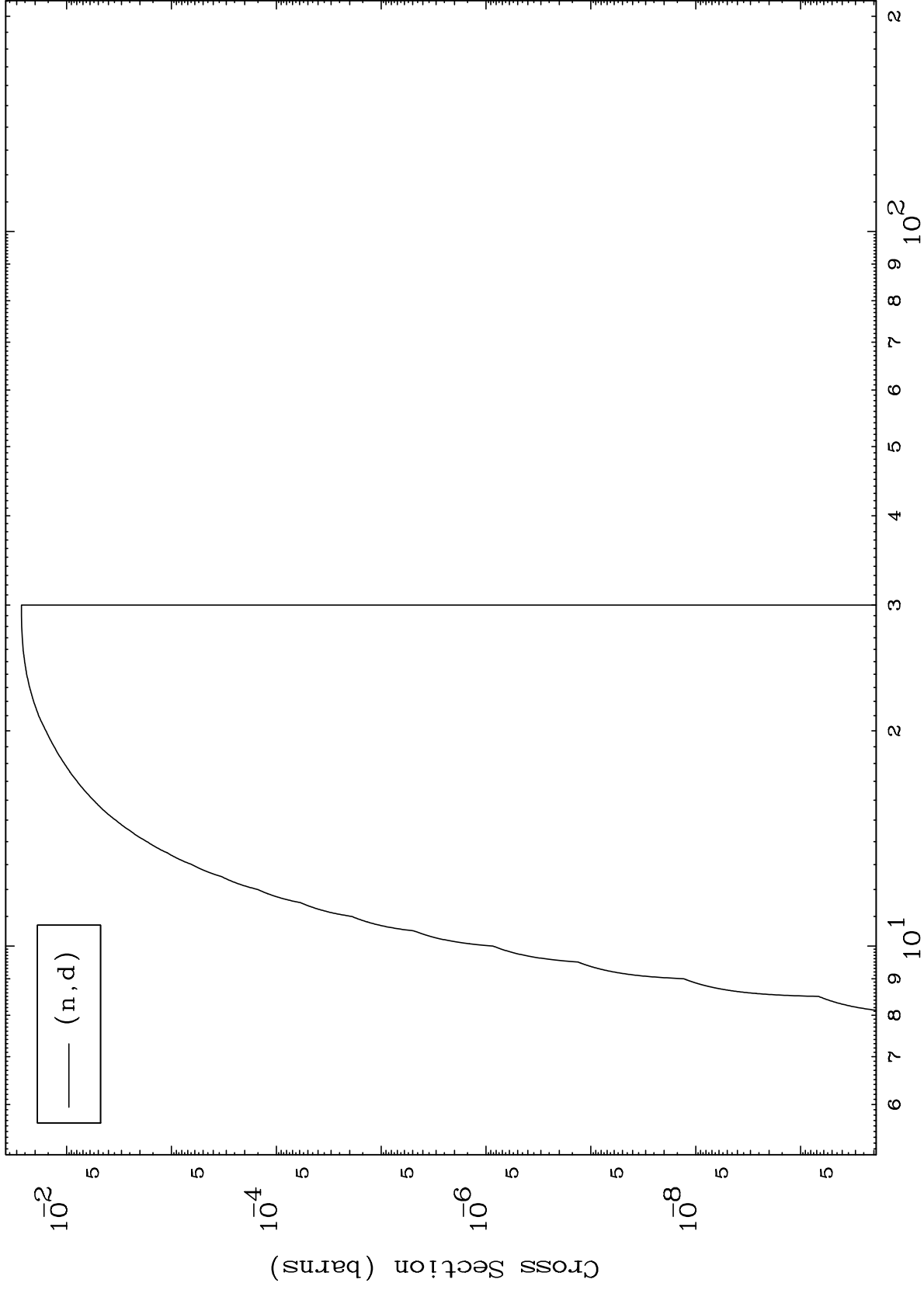
50-Sn-113



MAT 5029

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-113



11

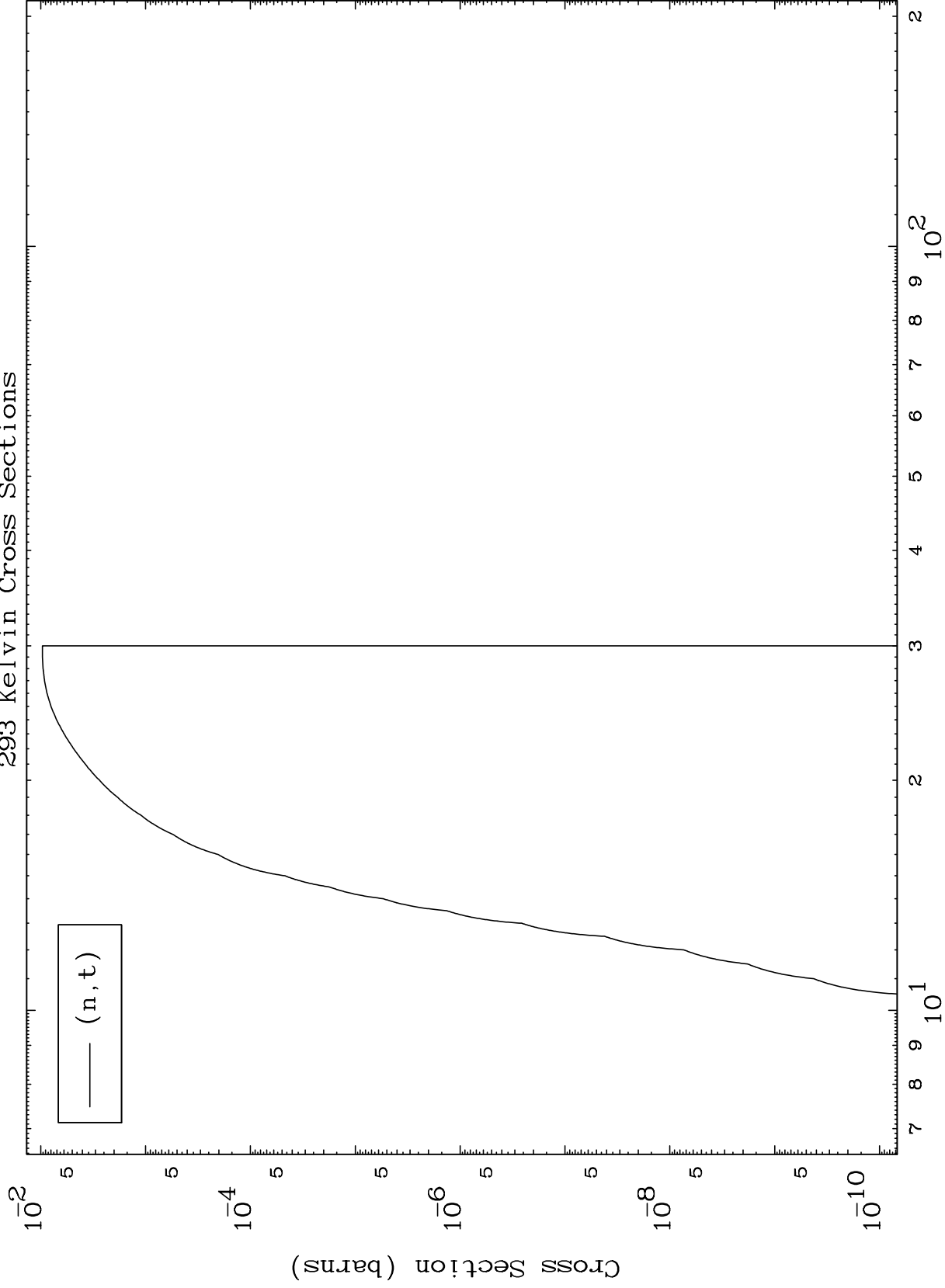
Incident Energy (MeV)

50-Sn-113

MAT 5029

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-113



12

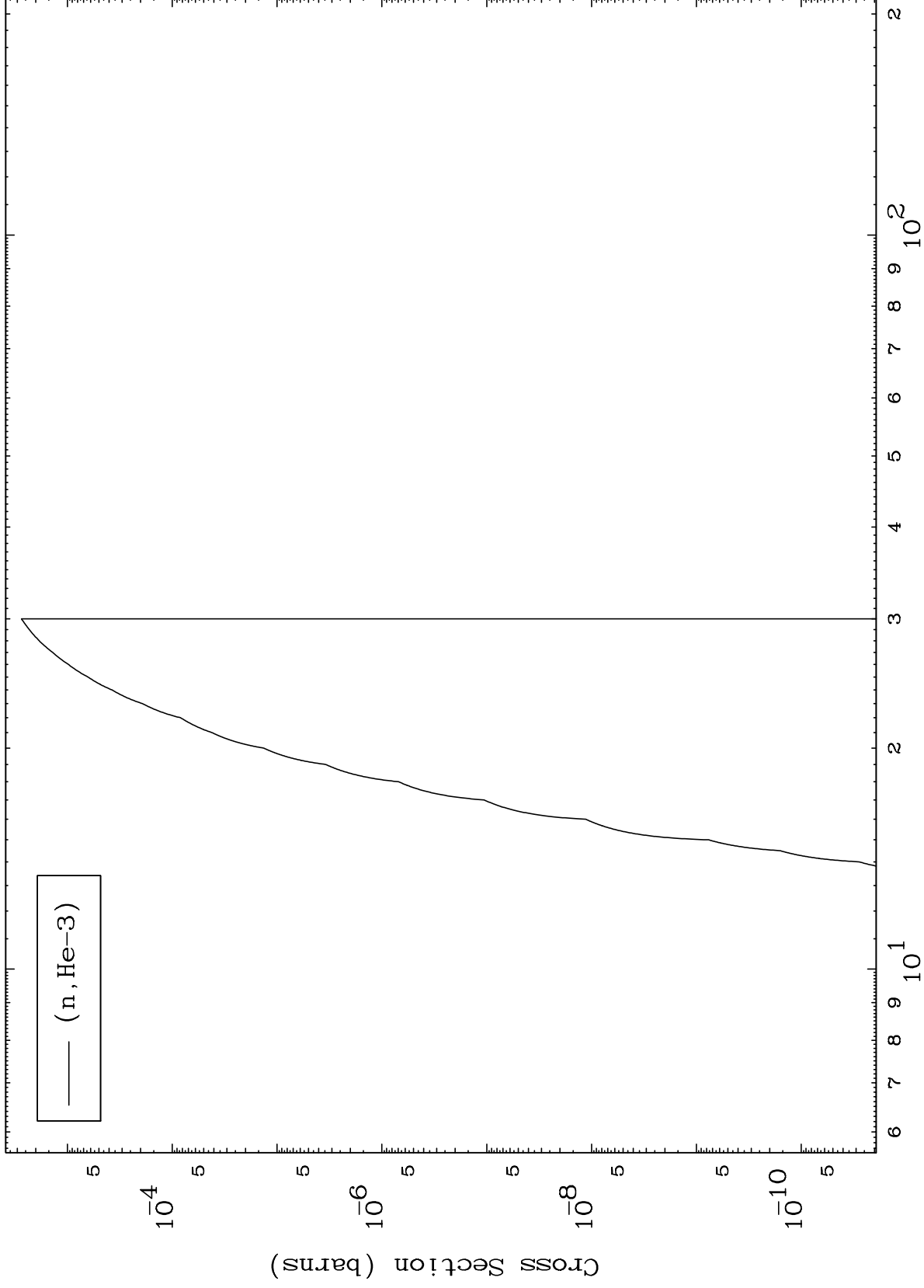
Incident Energy (MeV)

50-Sn-113

MAT 5029

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-113



13

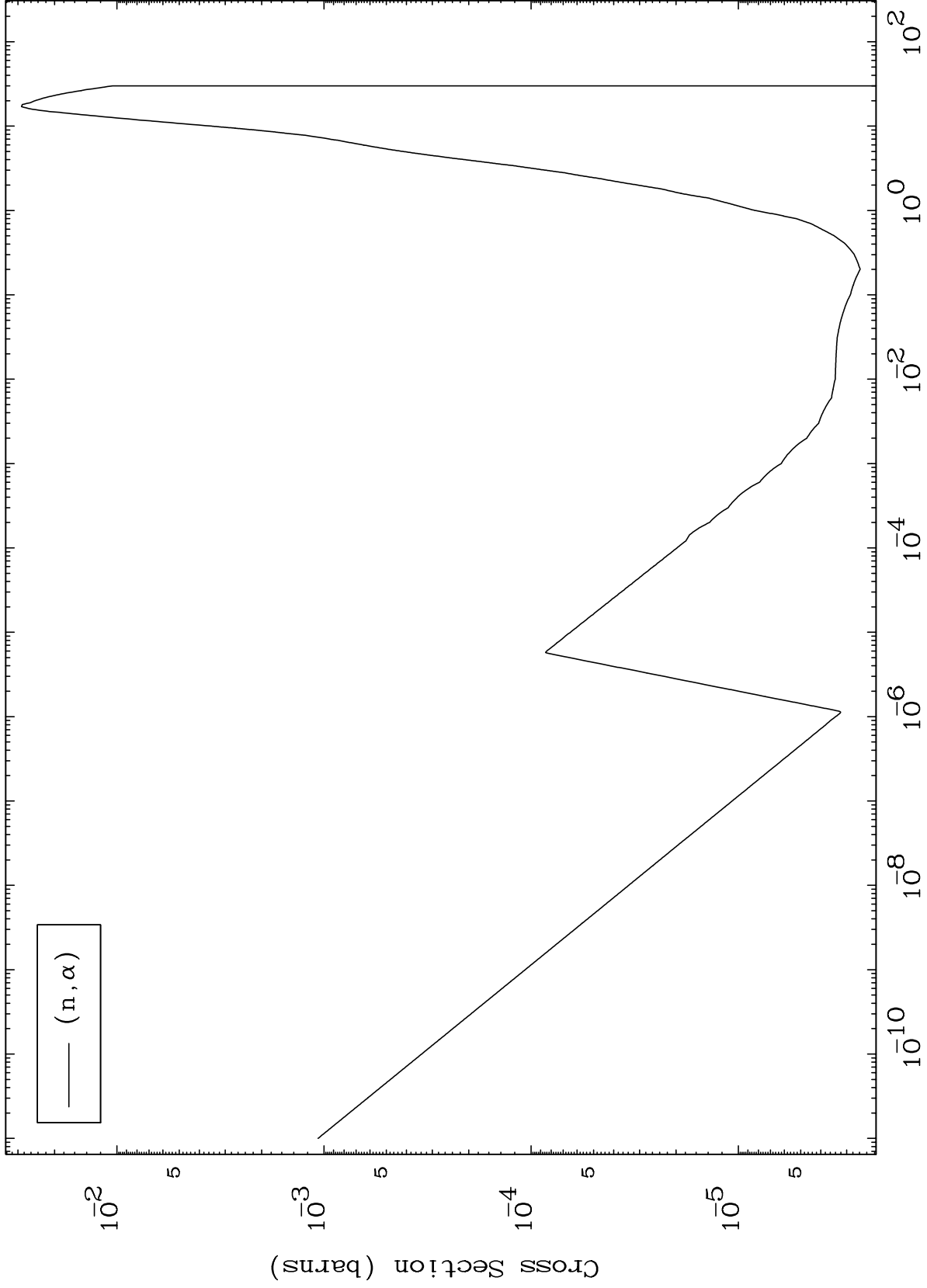
Incident Energy (MeV)

50-Sn-113

MAT 5029

(n, α) Levels
293 Kelvin Cross Sections

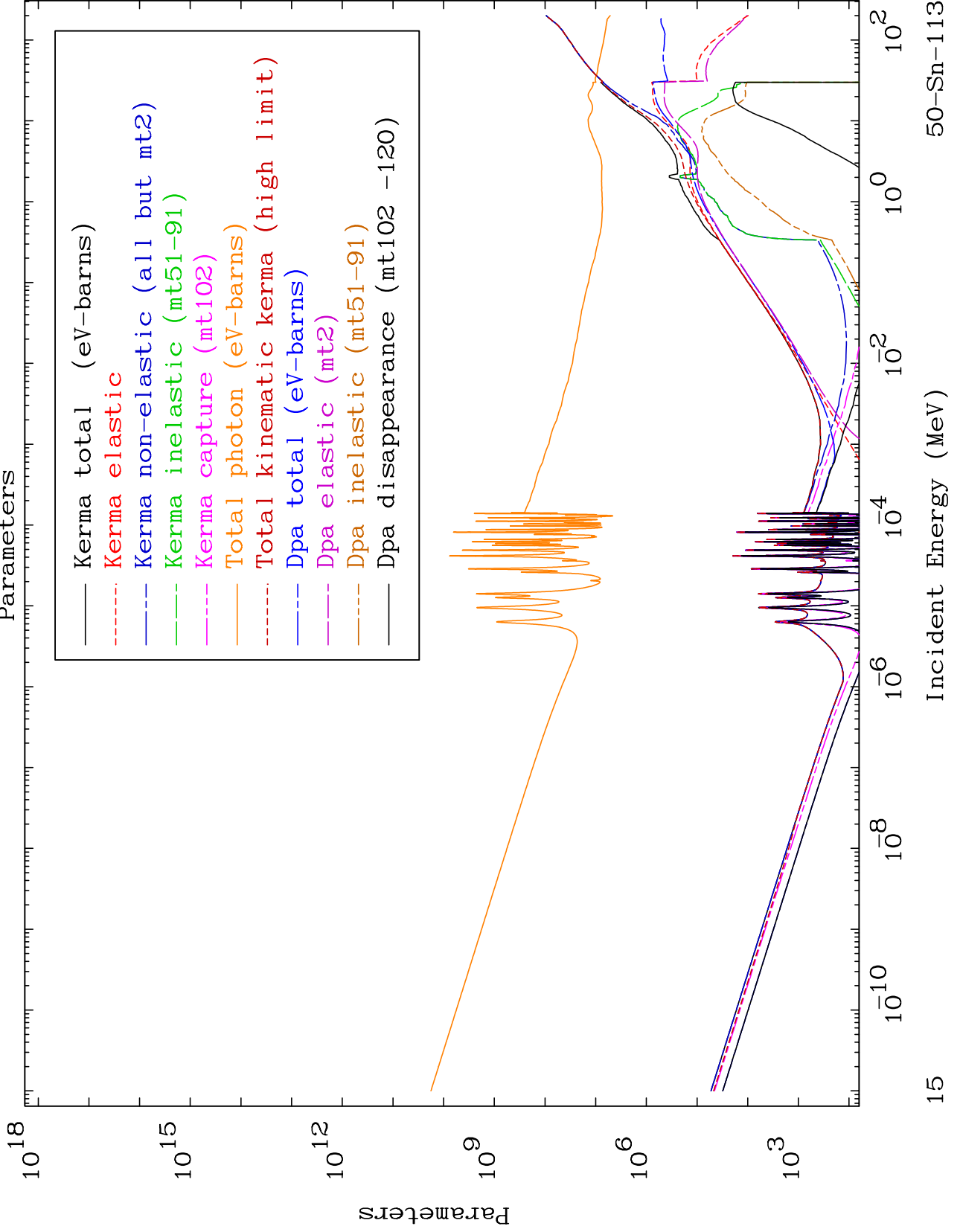
50-Sn-113



14

Incident Energy (MeV)

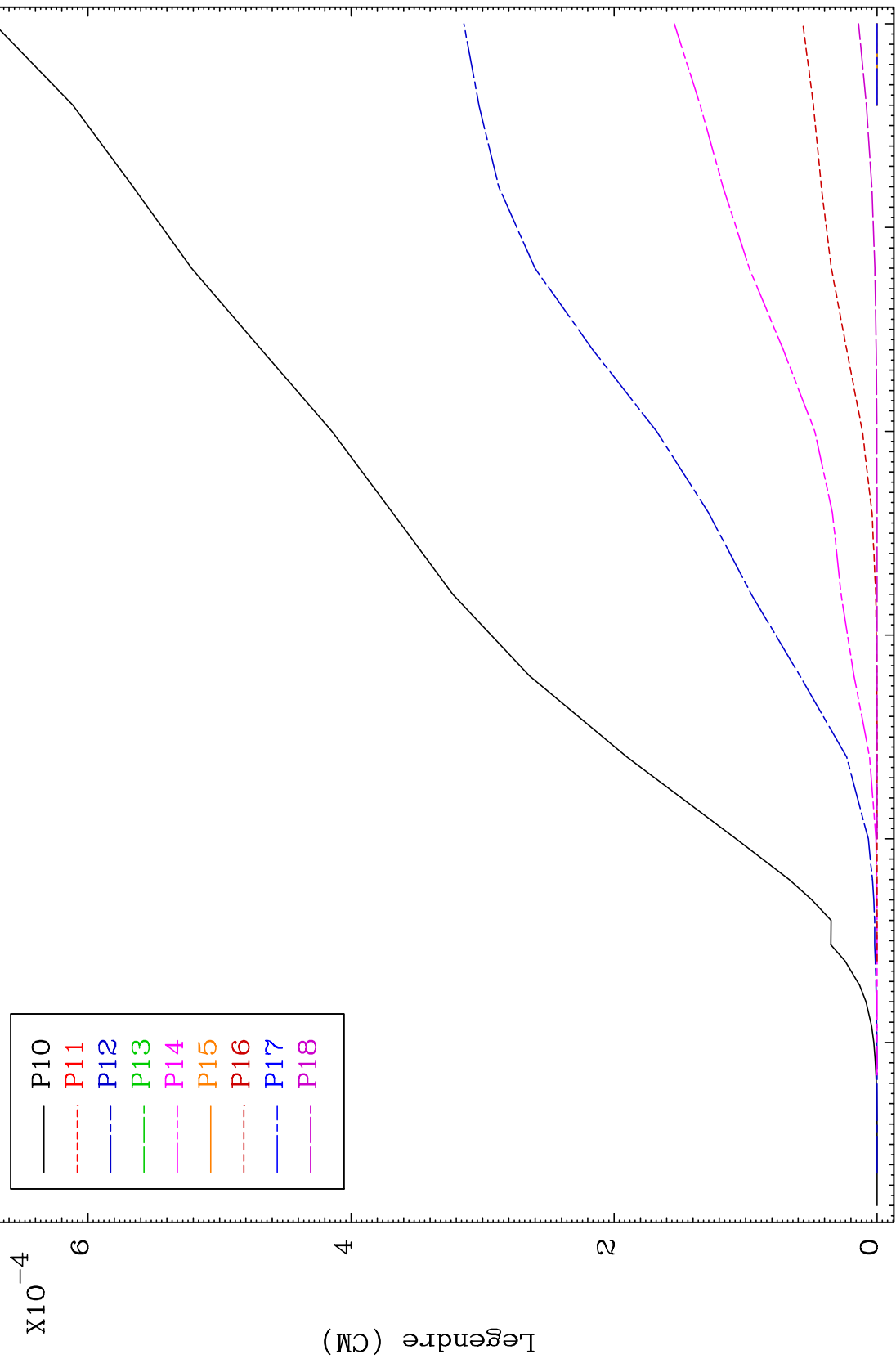
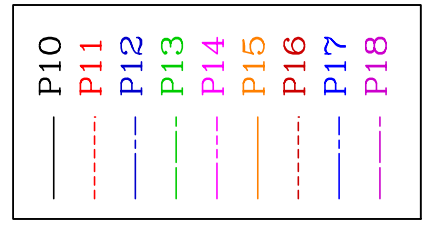
50-Sn-113



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Elastic Legendre Coefficients

50-Sn-113



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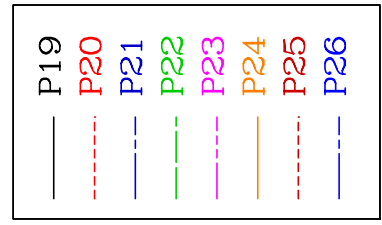
Incident Energy (MeV)

50-Sn-113

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Elastic Legendre Coefficients

50-Sn-113



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

25

30

18

Incident Energy (MeV)

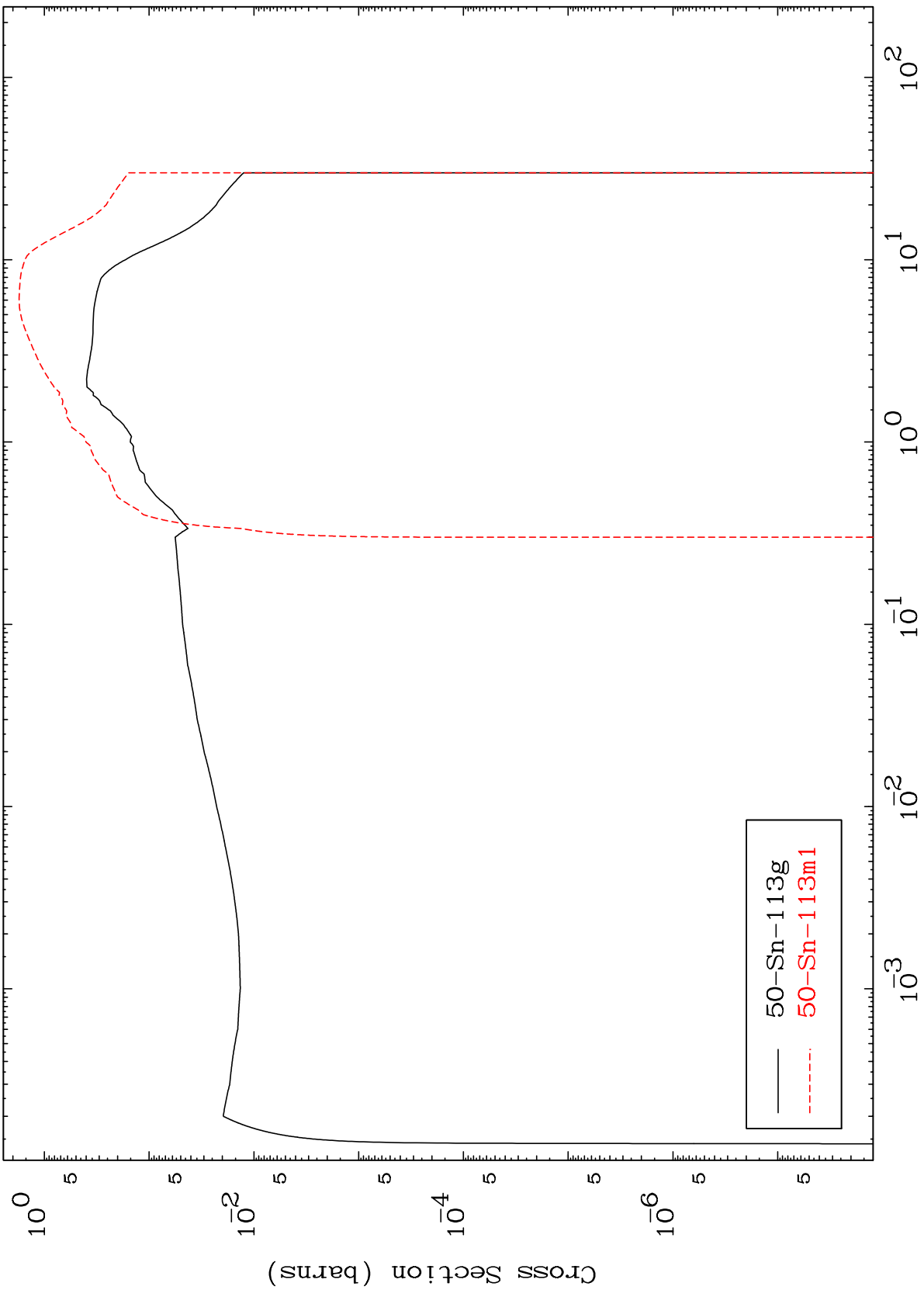
50-Sn-113



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50-Sn-113

Inelastic
Radionuclide Production Cross Section



50-Sn-113

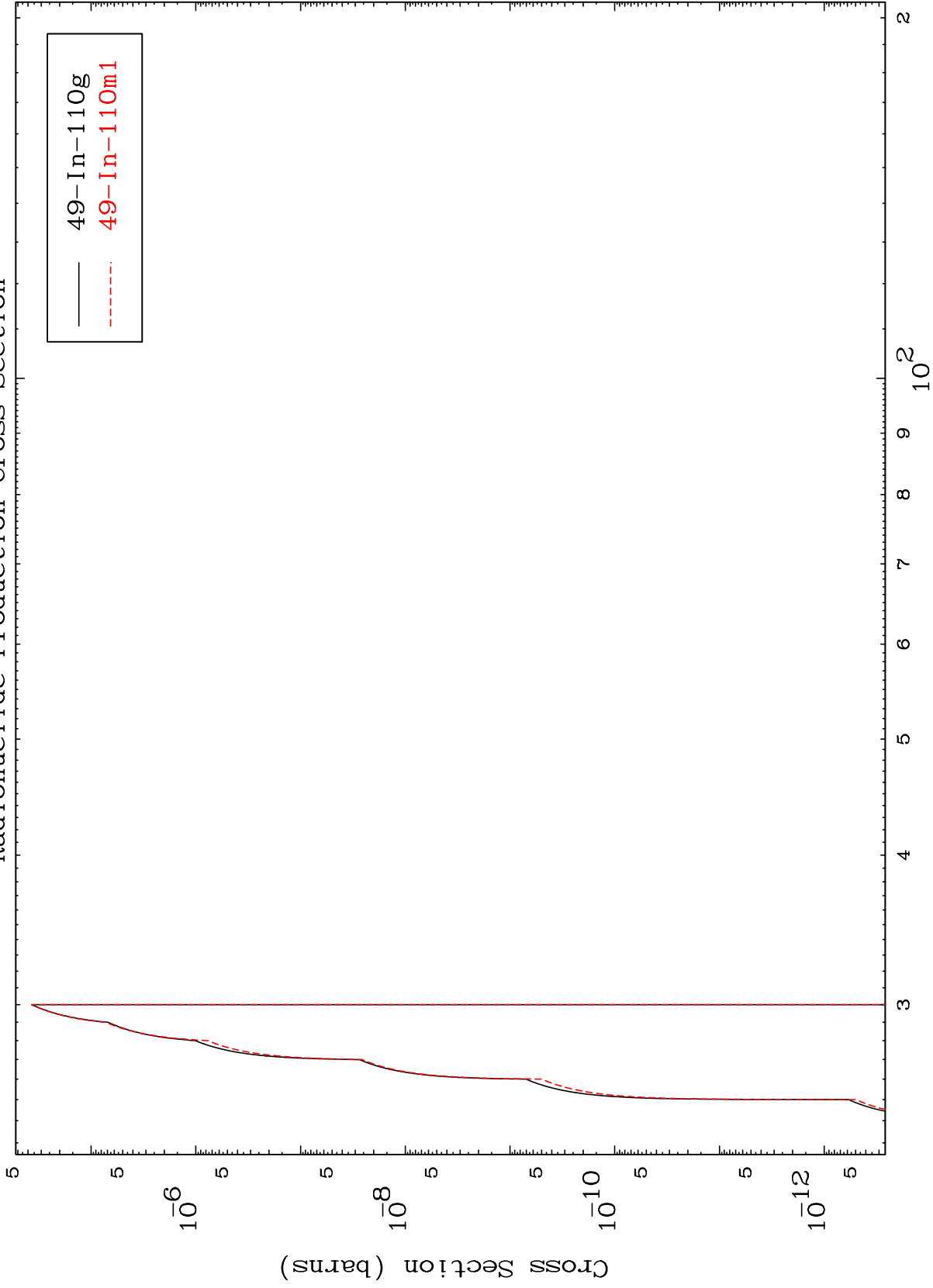
Incident Energy (MeV)

MAT 5029

(n,2n) d

50-Sn-113

Radionuclide Production Cross Section



20

Incident Energy (MeV)

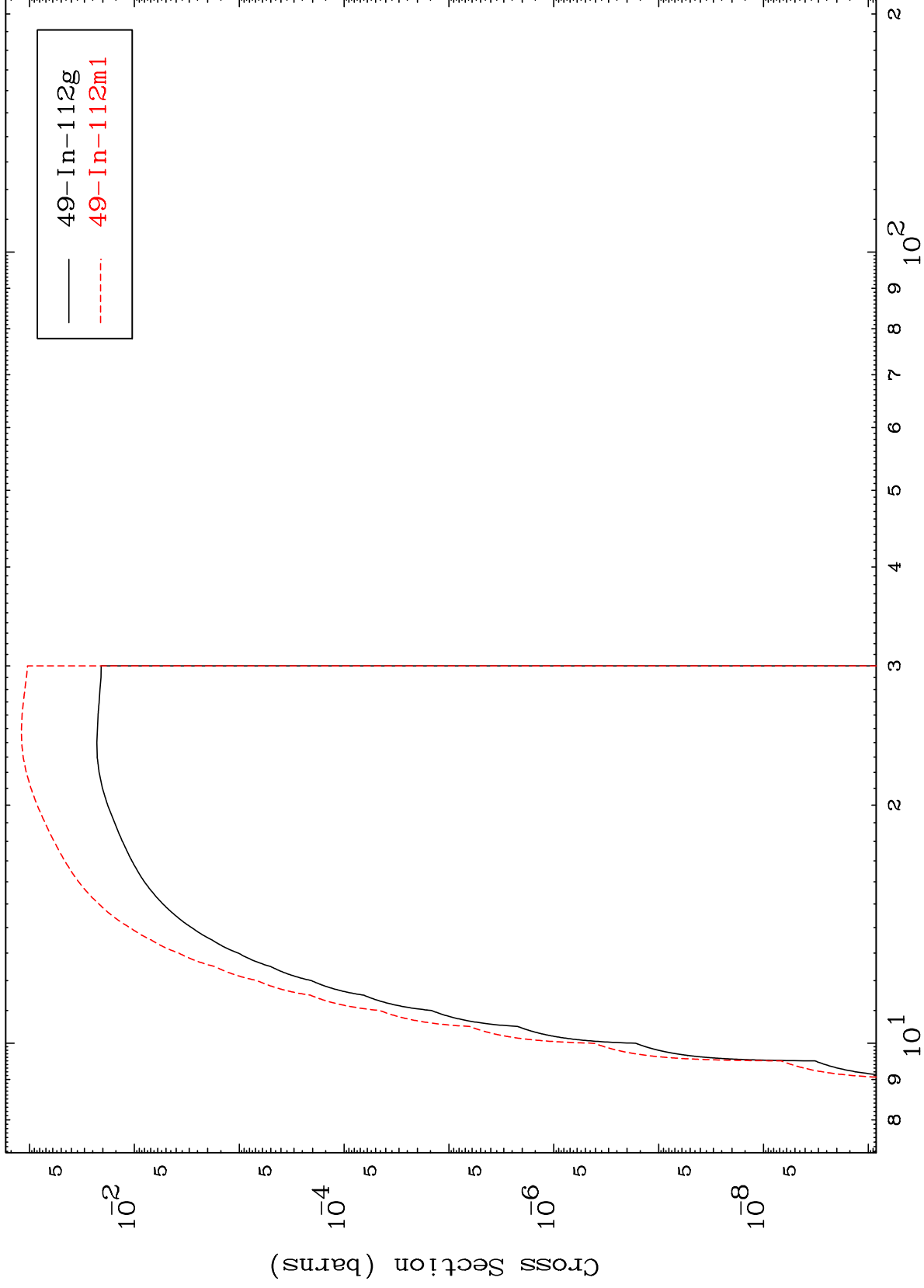
50-Sn-113

MAT 5029

(n,n') p

50-Sn-113

Radionuclide Production Cross Section



21

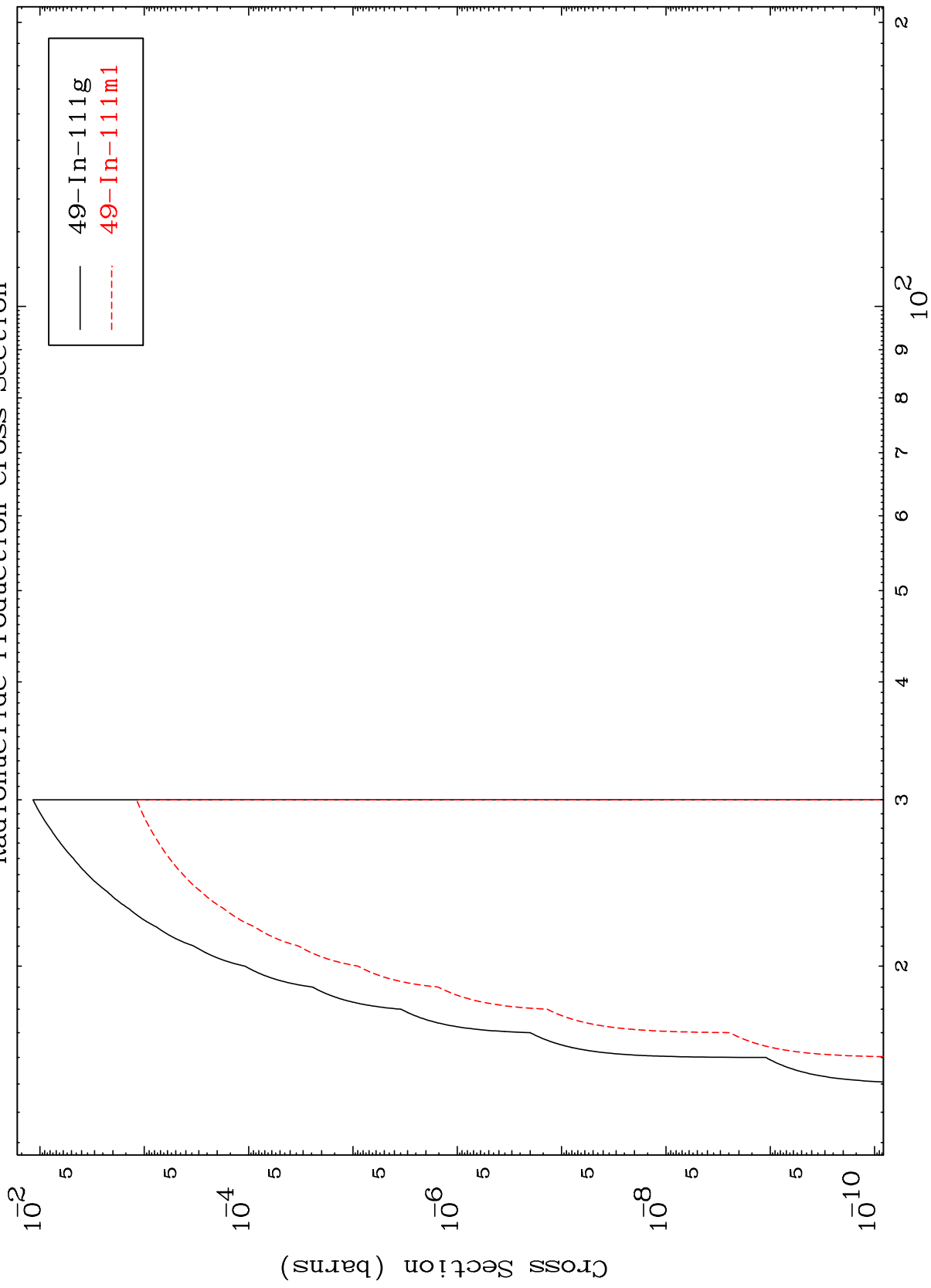
Incident Energy (MeV)

50-Sn-113

MAT 5029

50-Sn-113

$(n, n') d$
Radionuclide Production Cross Section

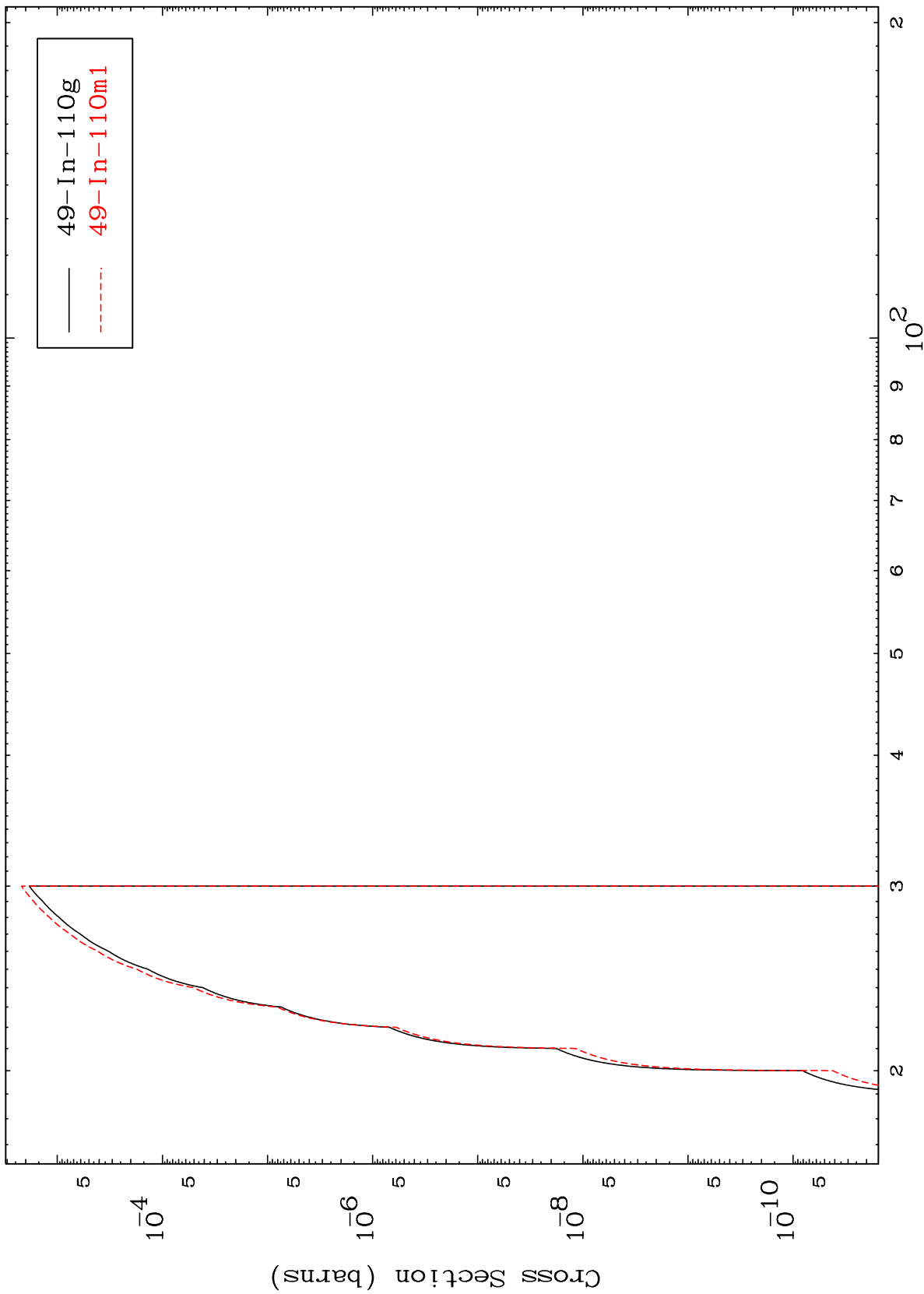


50-Sn-113

Incident Energy (MeV)

22

Radionuclide Production Cross Section

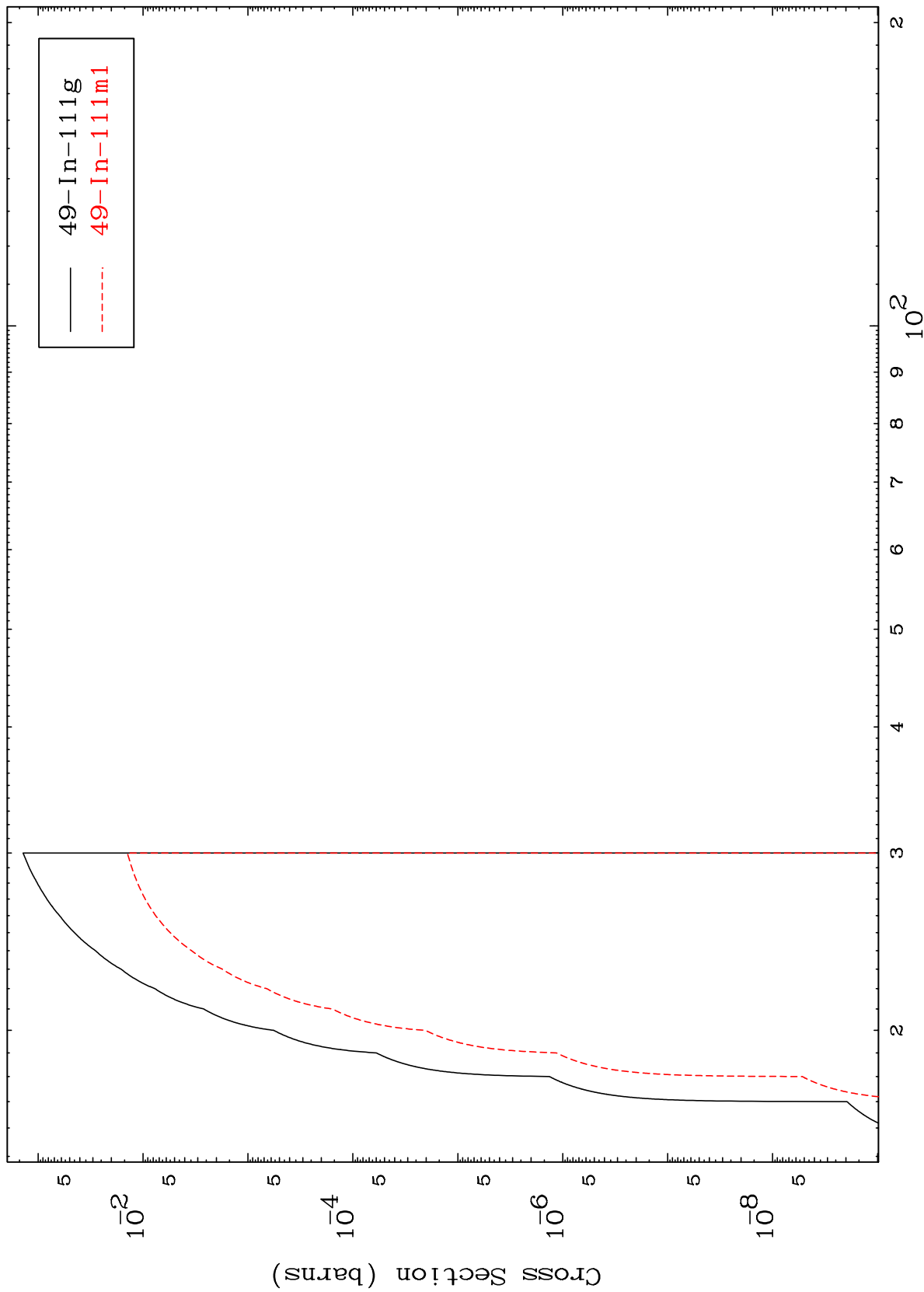


MAT 5029

(n,2n) p

50-Sn-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

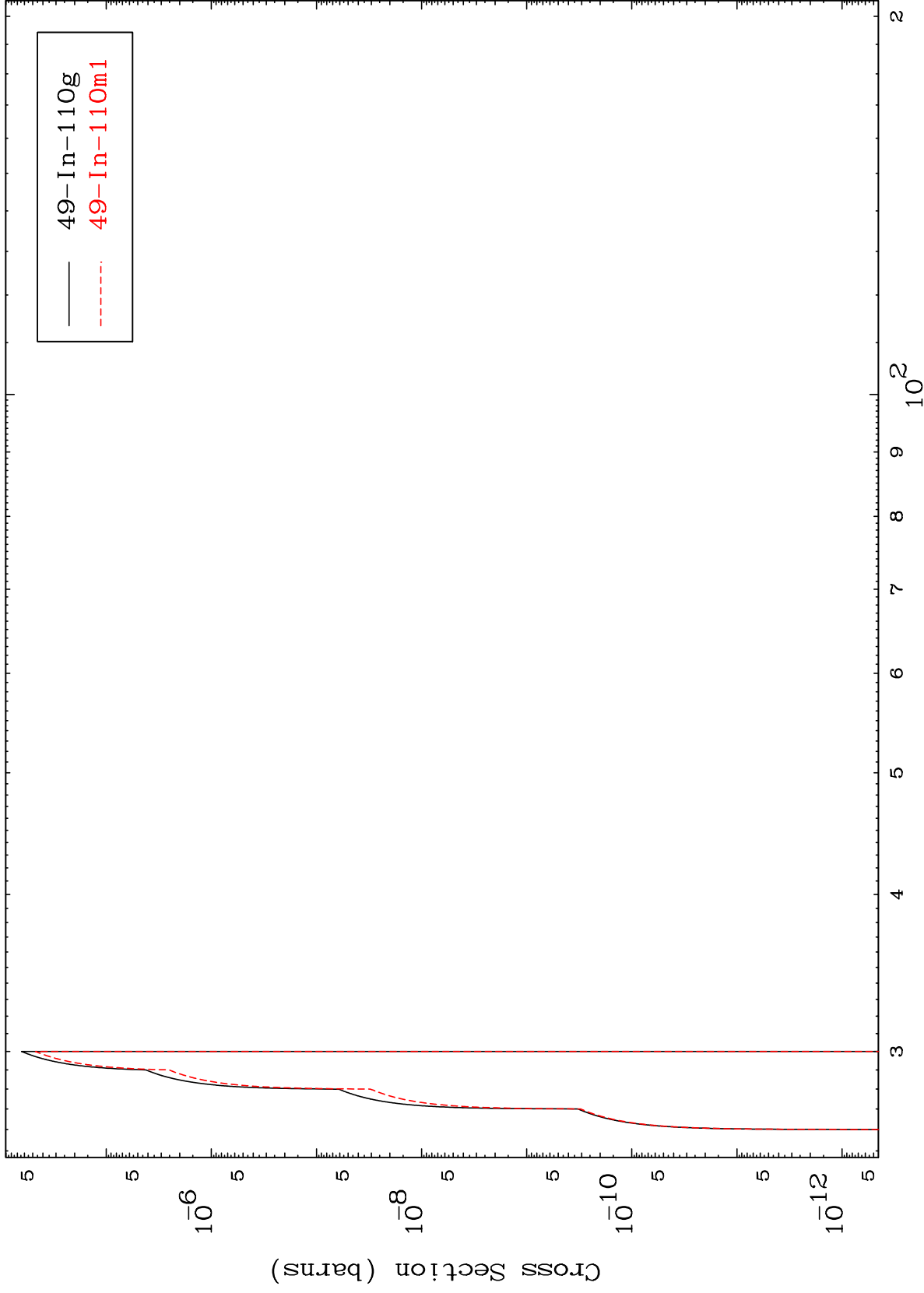
50-Sn-113

MAT 5029

(n,3n) p

50-Sn-113

Radionuclide Production Cross Section



25

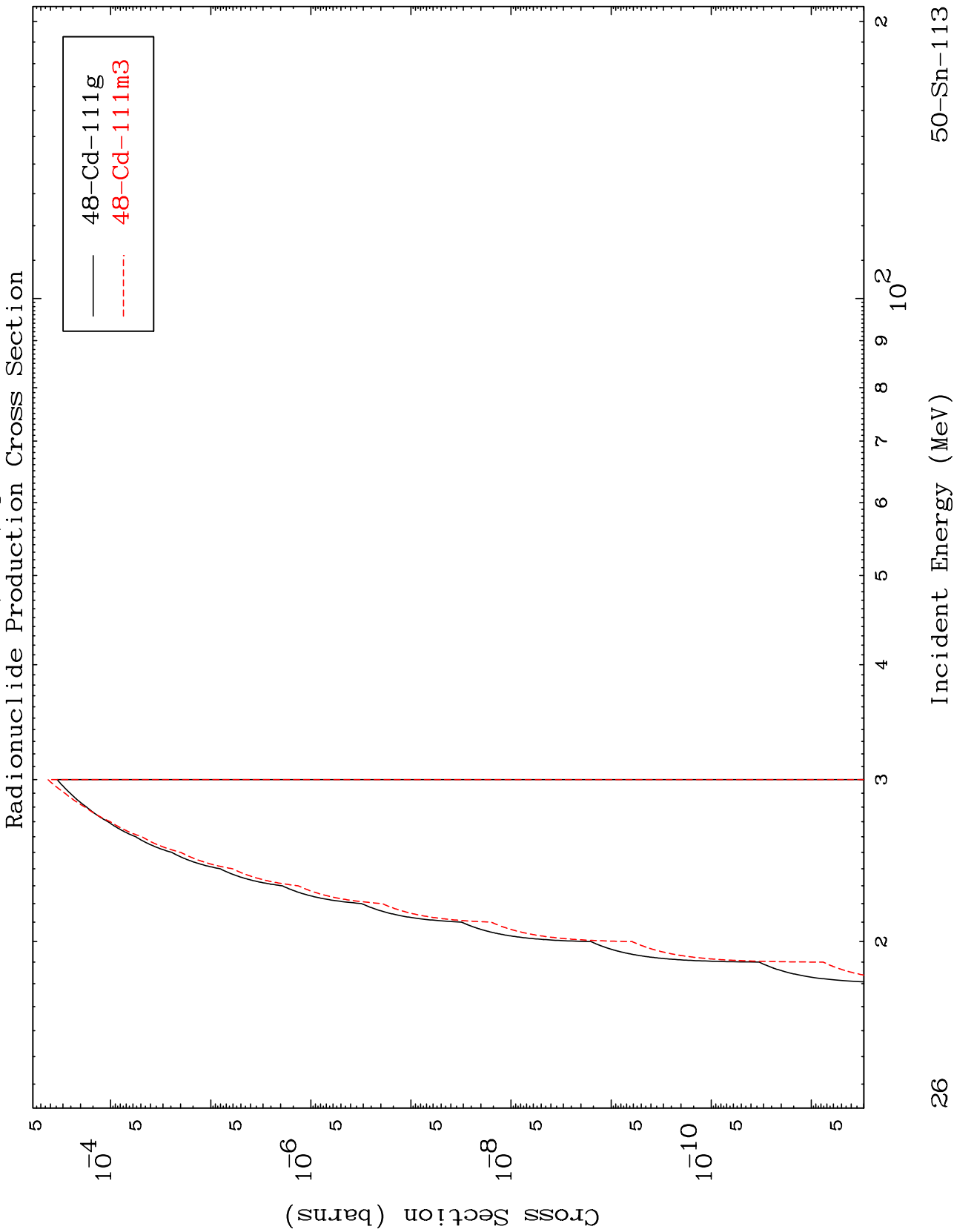
Incident Energy (MeV)

50-Sn-113

MAT 5029

(n,2n) p

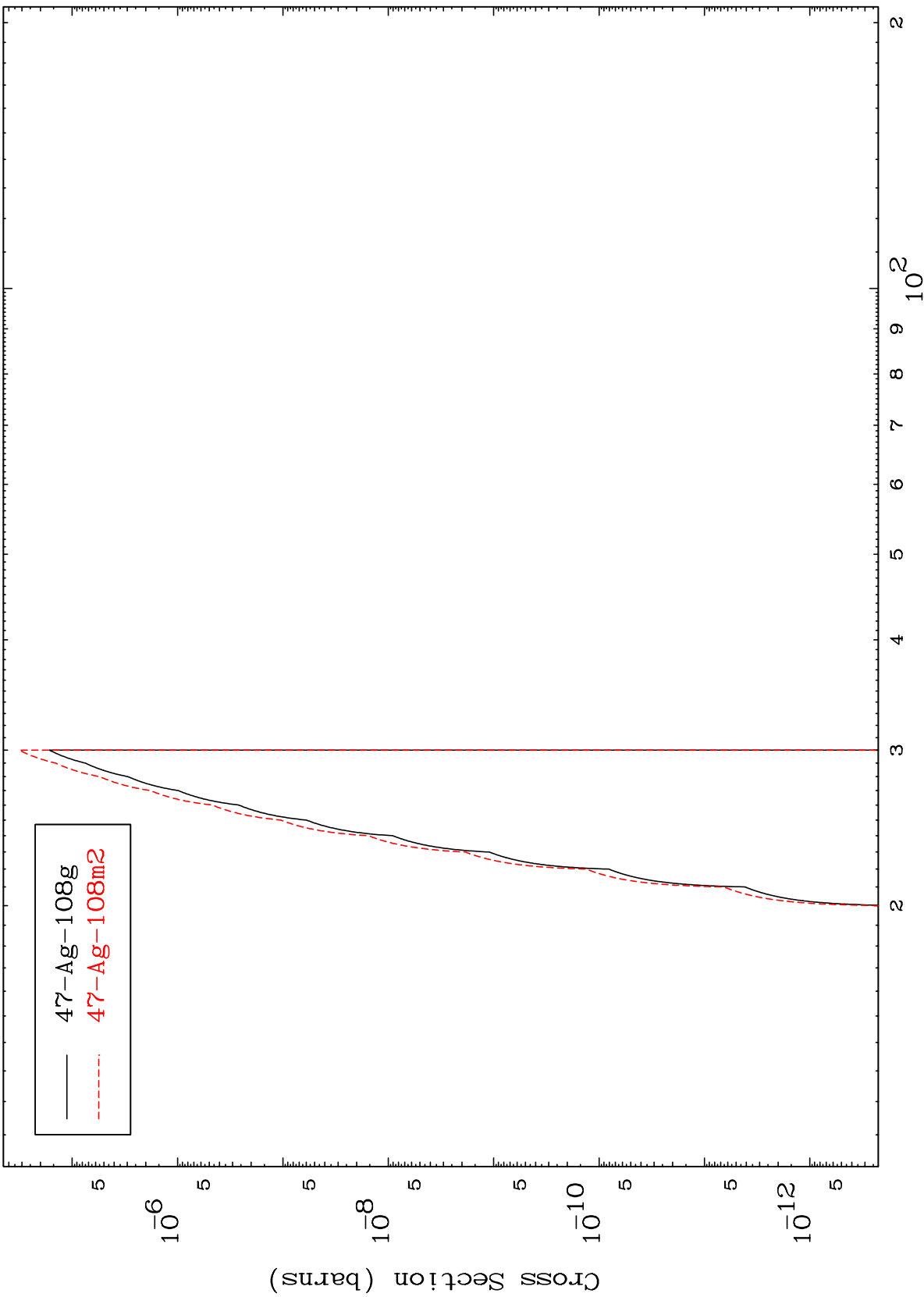
50-Sn-113



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50-Sn-113

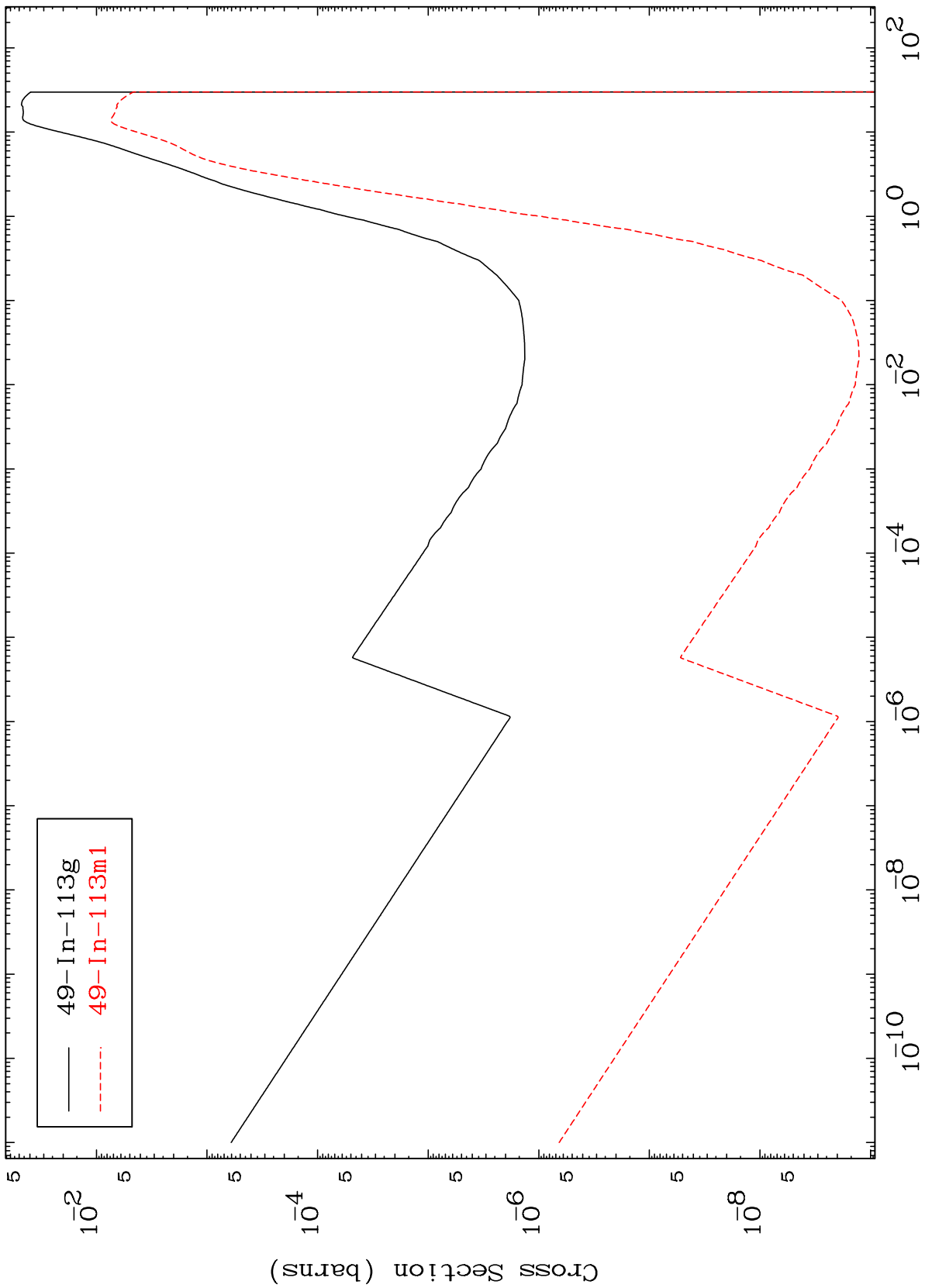
(n,n') p α
Radionuclide Production Cross Section



MAT 5029

50-Sn-113

(n,p)
Radionuclide Production Cross Section



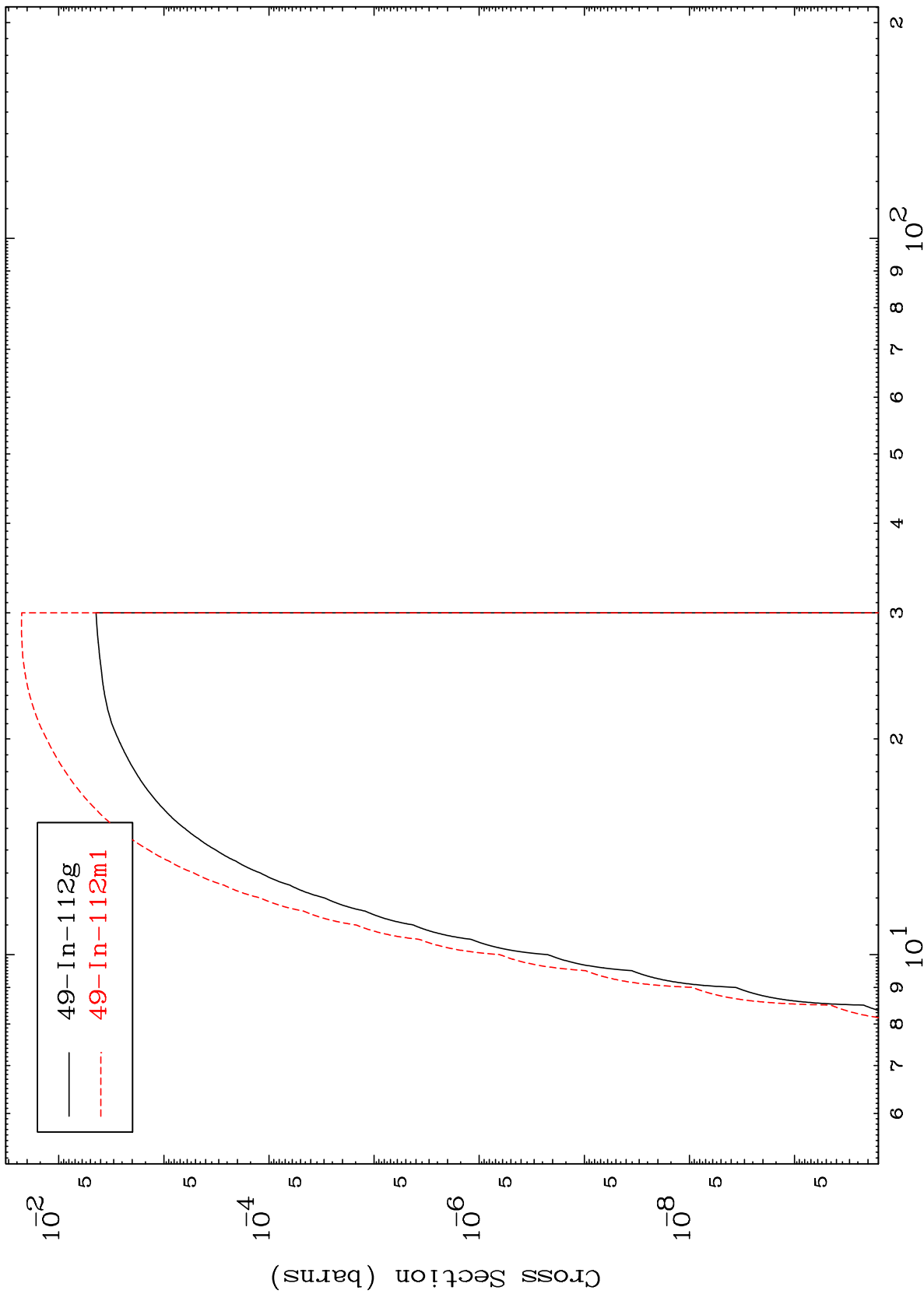
50-Sn-113

Incident Energy (MeV)

MAT 5029

50-Sn-113

(n,d)
Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

50-Sn-113

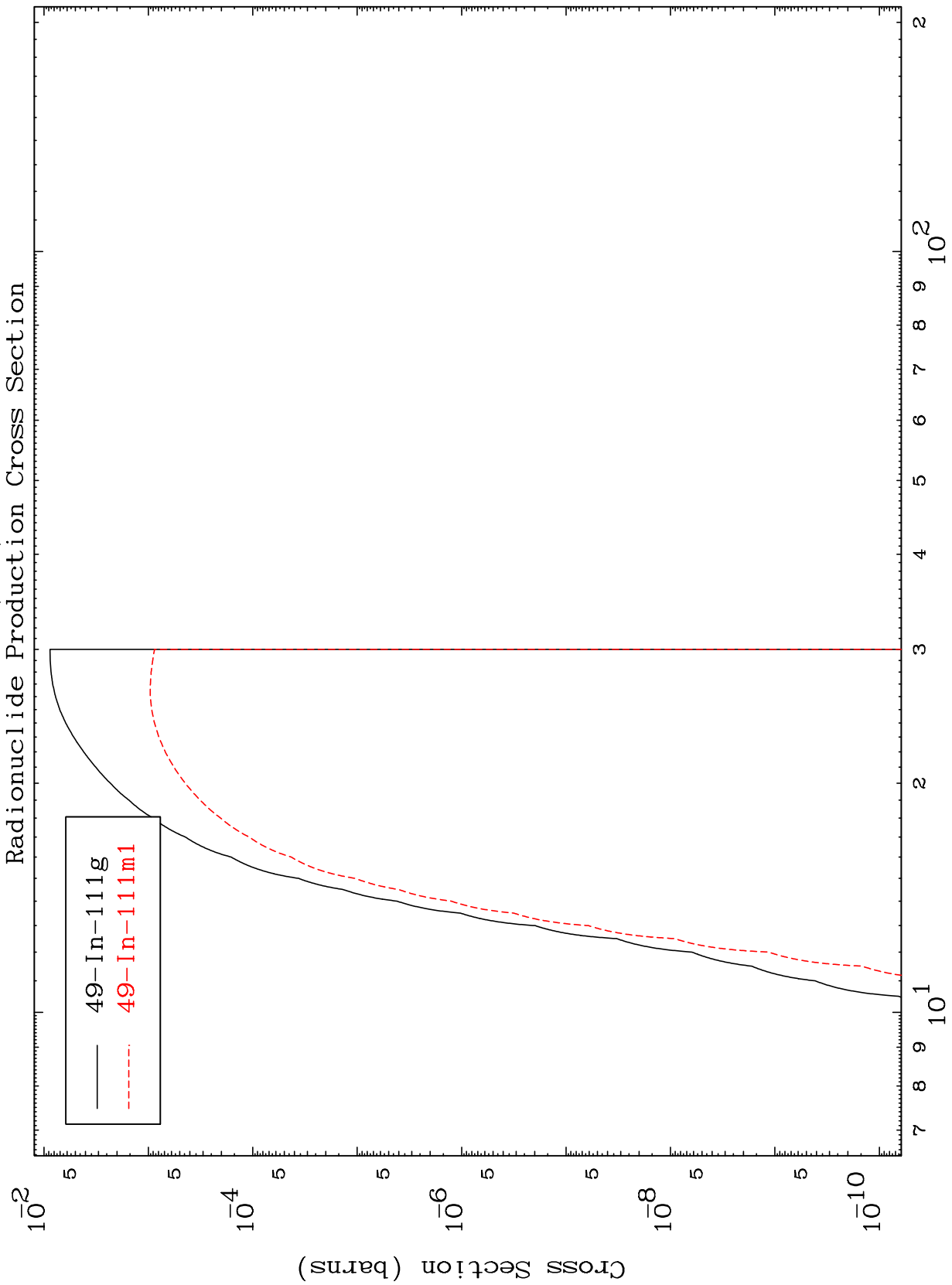
Incident Energy (MeV)

29

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50-Sn-113

(n,t)
Radionuclide Production Cross Section



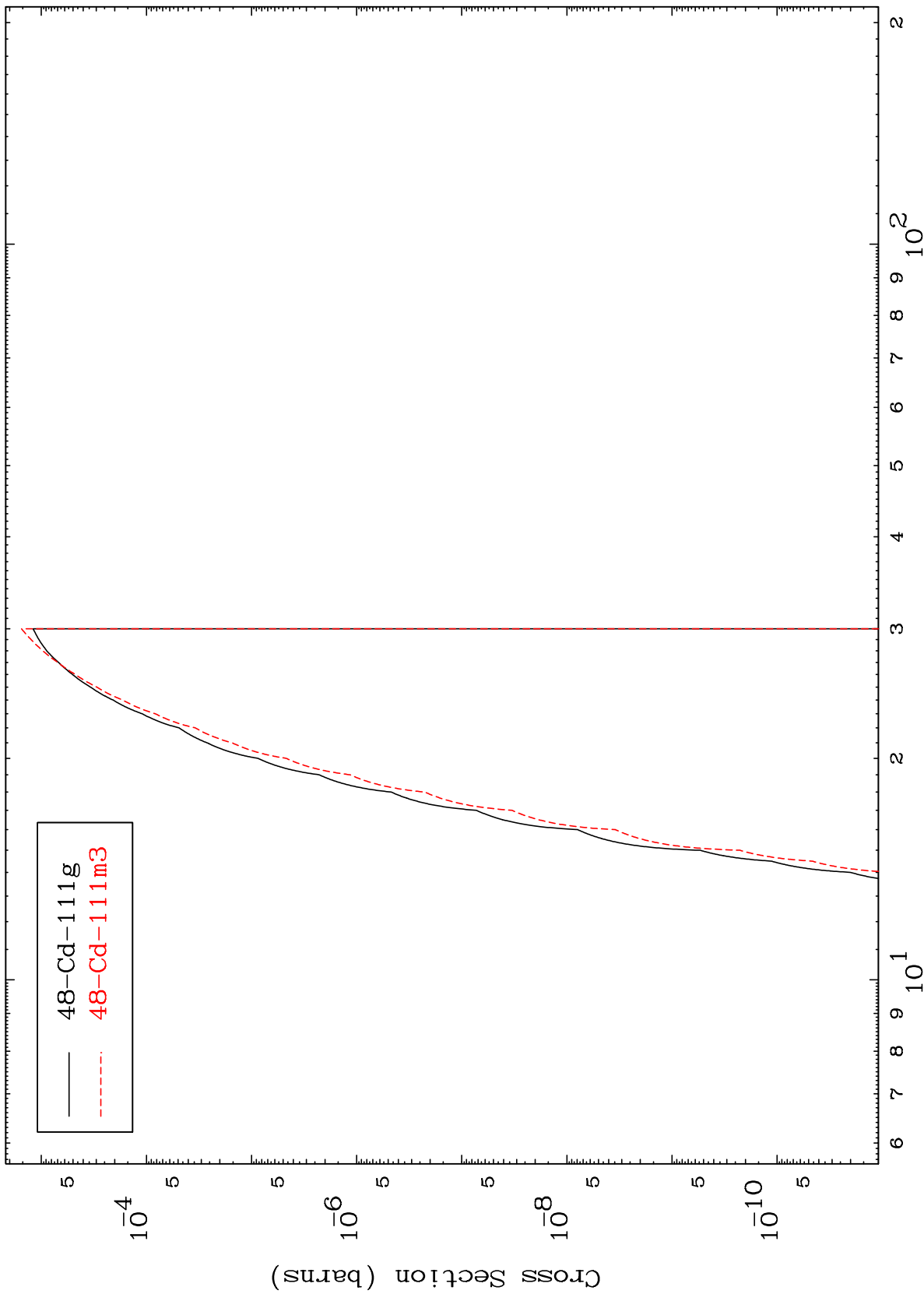
49-In-111g
49-In-111m1

50-Sn-113

Incident Energy (MeV)

30

Radionuclide Production Cross Section
(n,He-3)

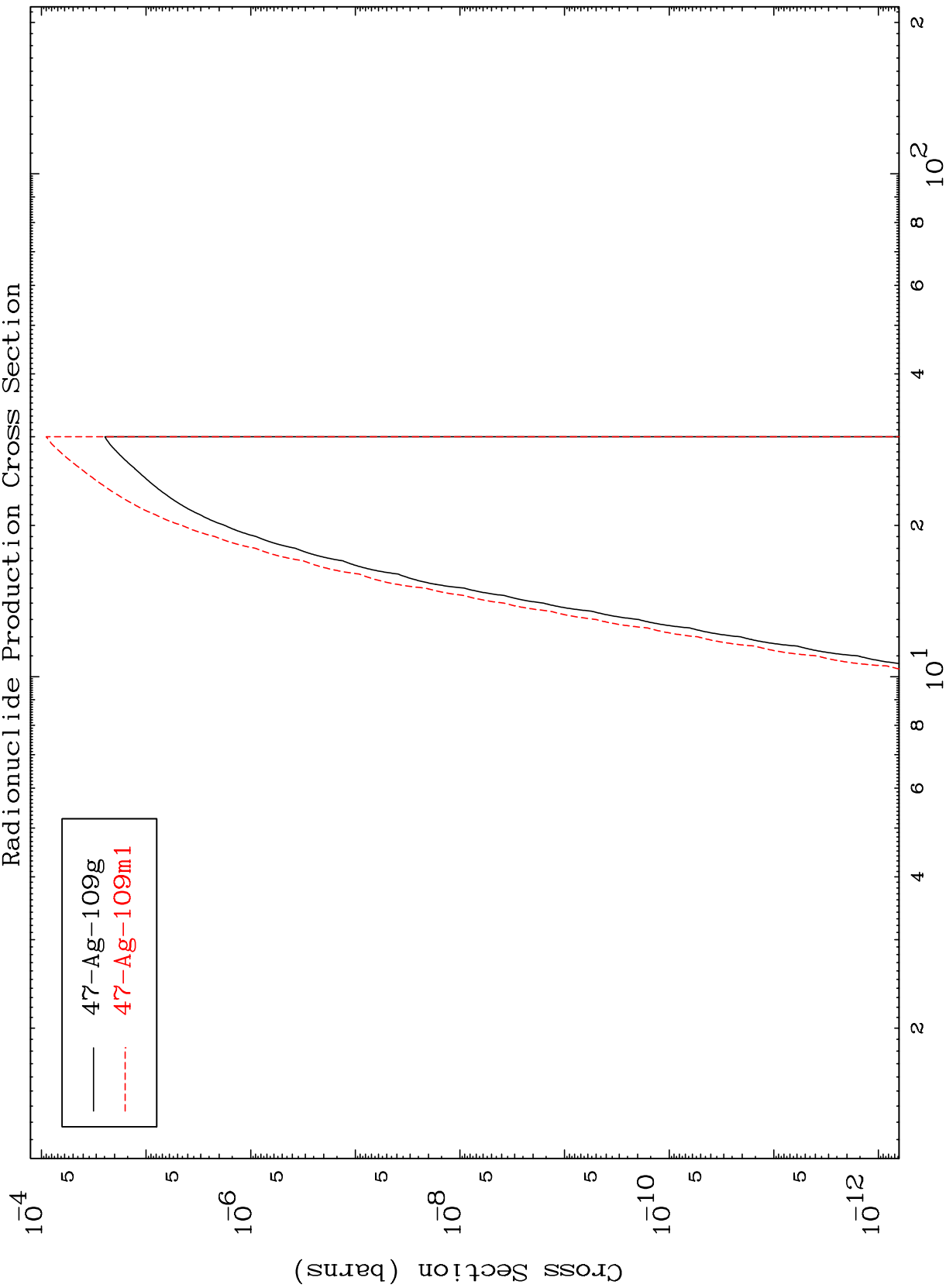


MAT 5029

50-Sn-113

(n,p) α

Radionuclide Production Cross Section

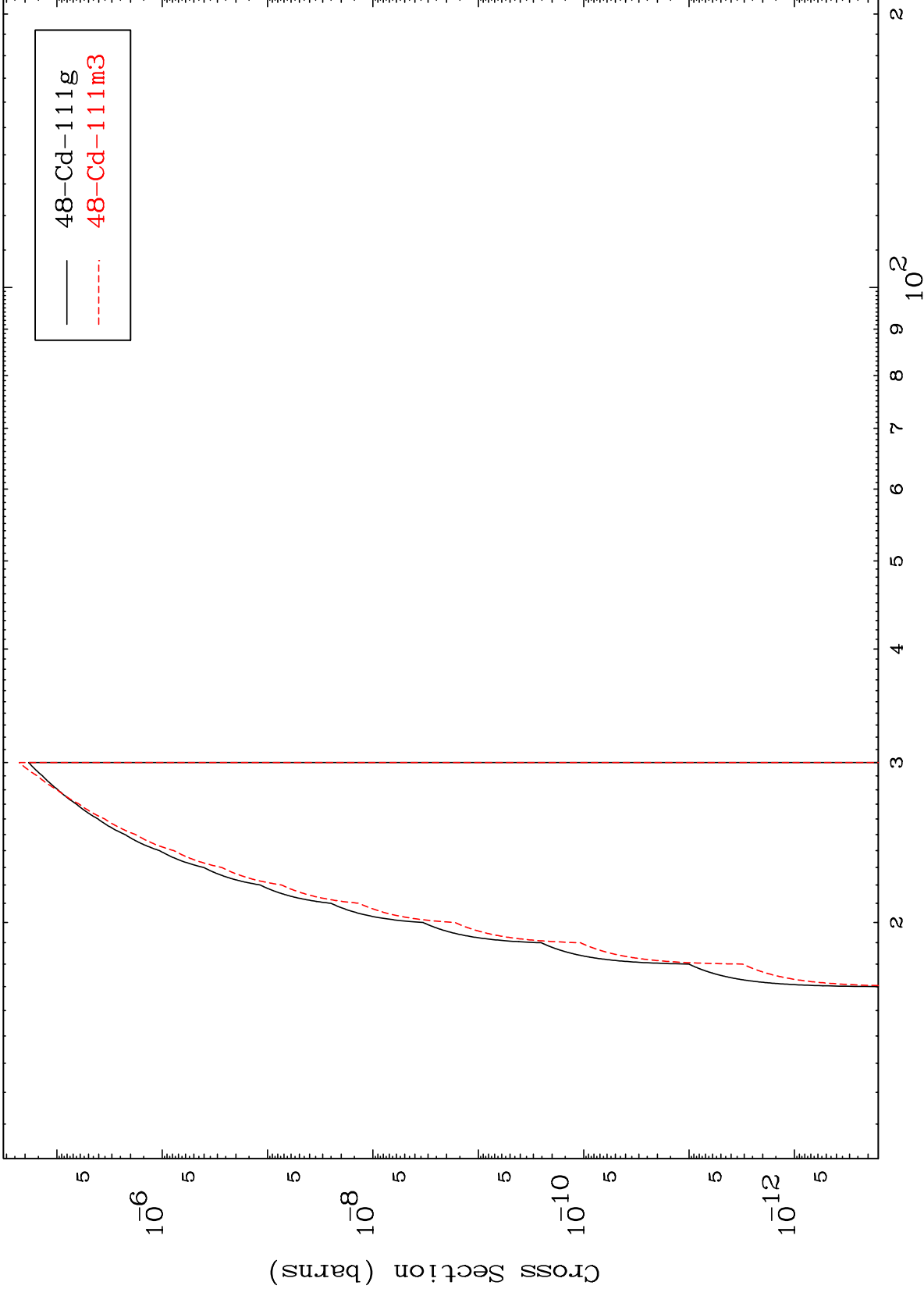


50-Sn-113

Incident Energy (MeV)

32

Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

MAT 5029

(n,d) α

50-Sn-113

