

Program EVALPLOT
(Version 2018-1)

by

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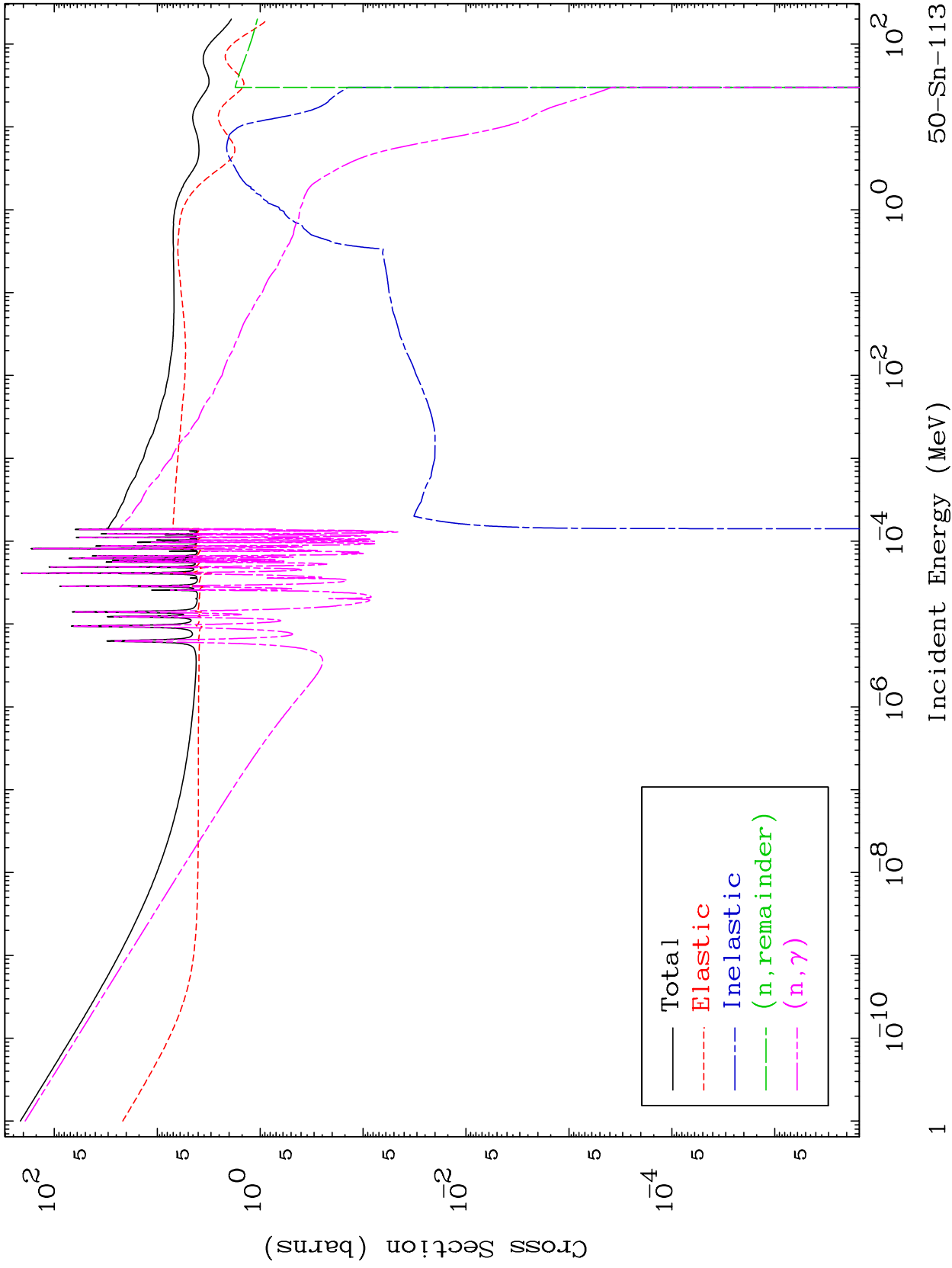
Press Mouse Button to Start

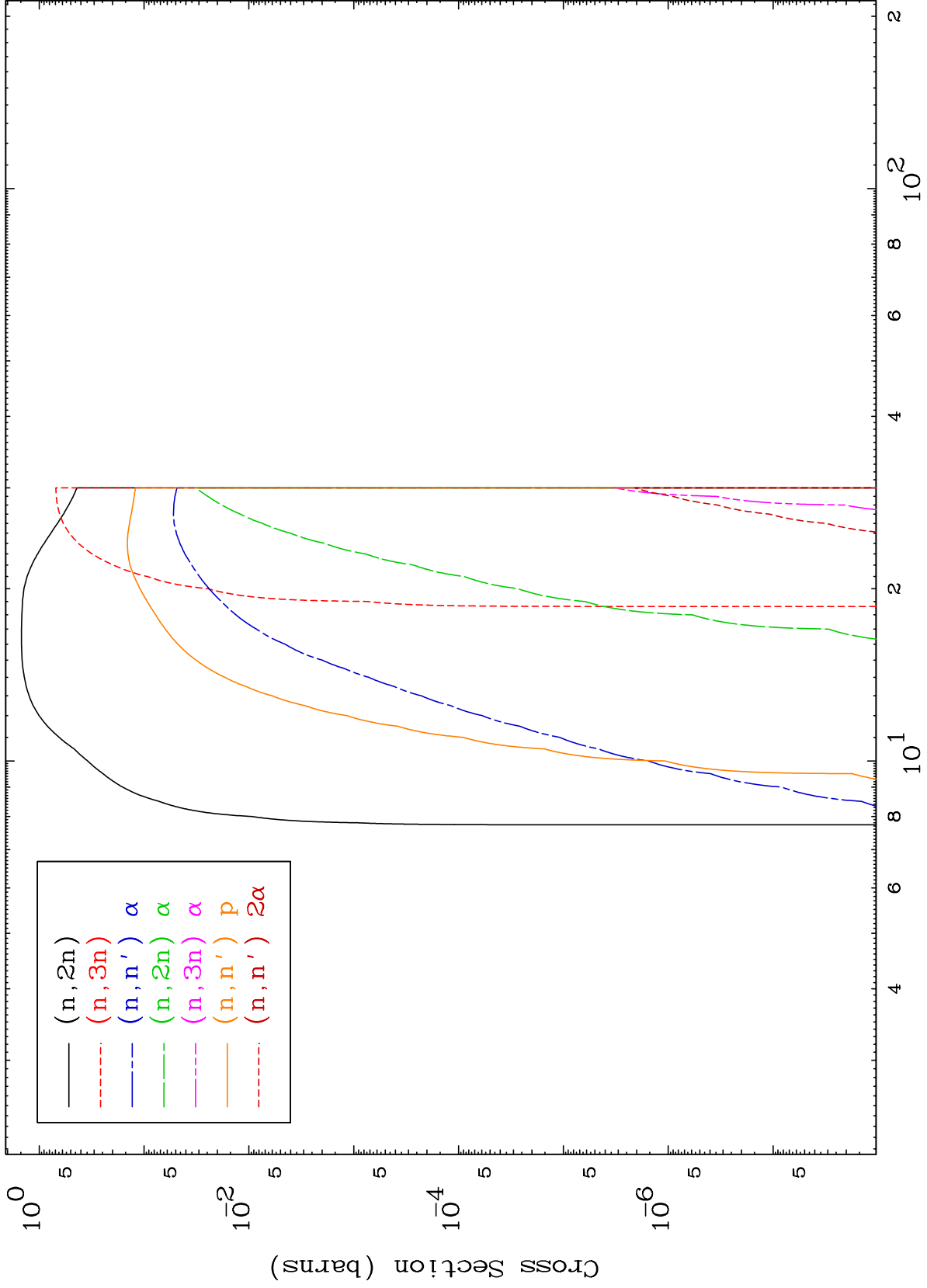
MAT 5029

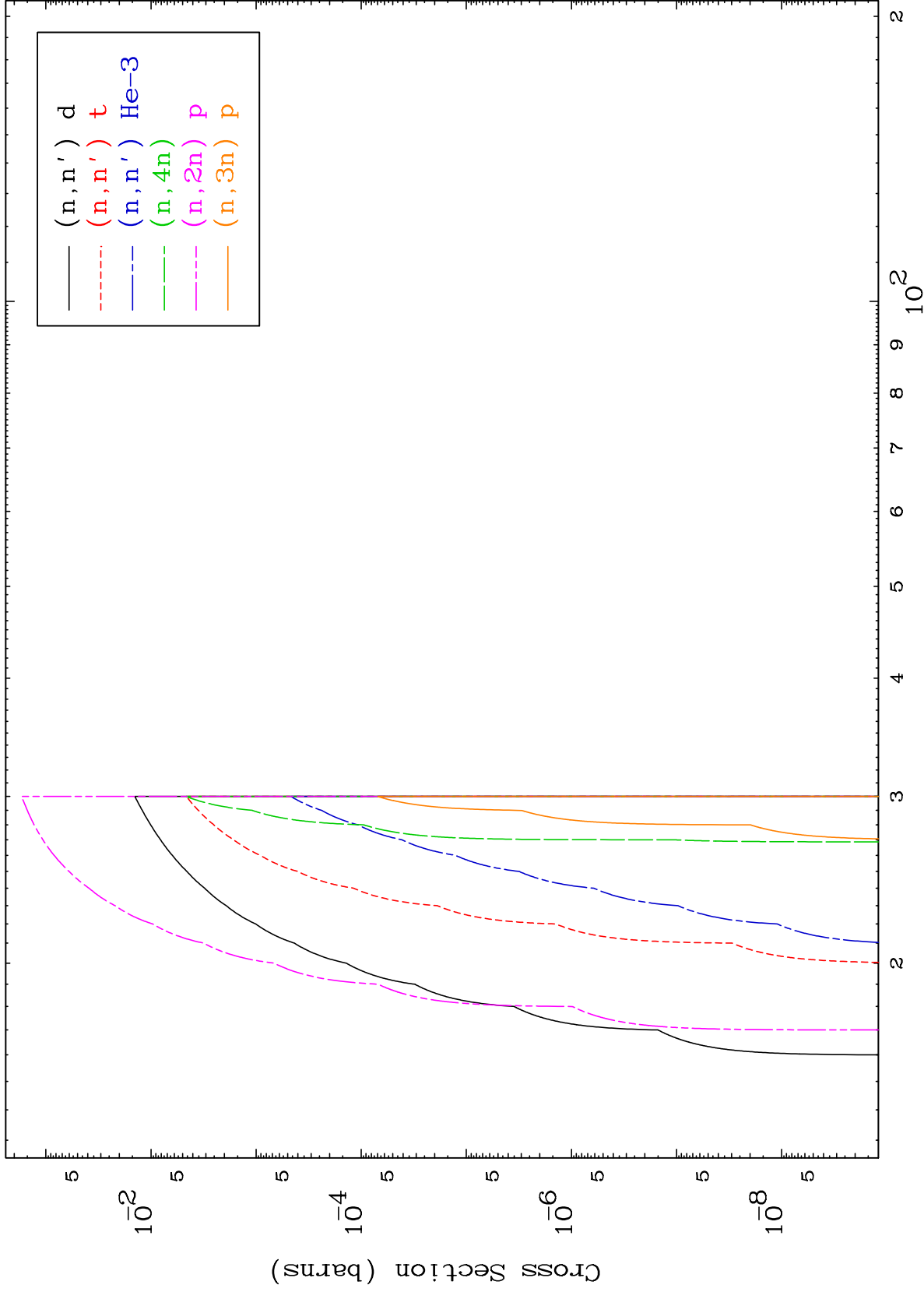
Major

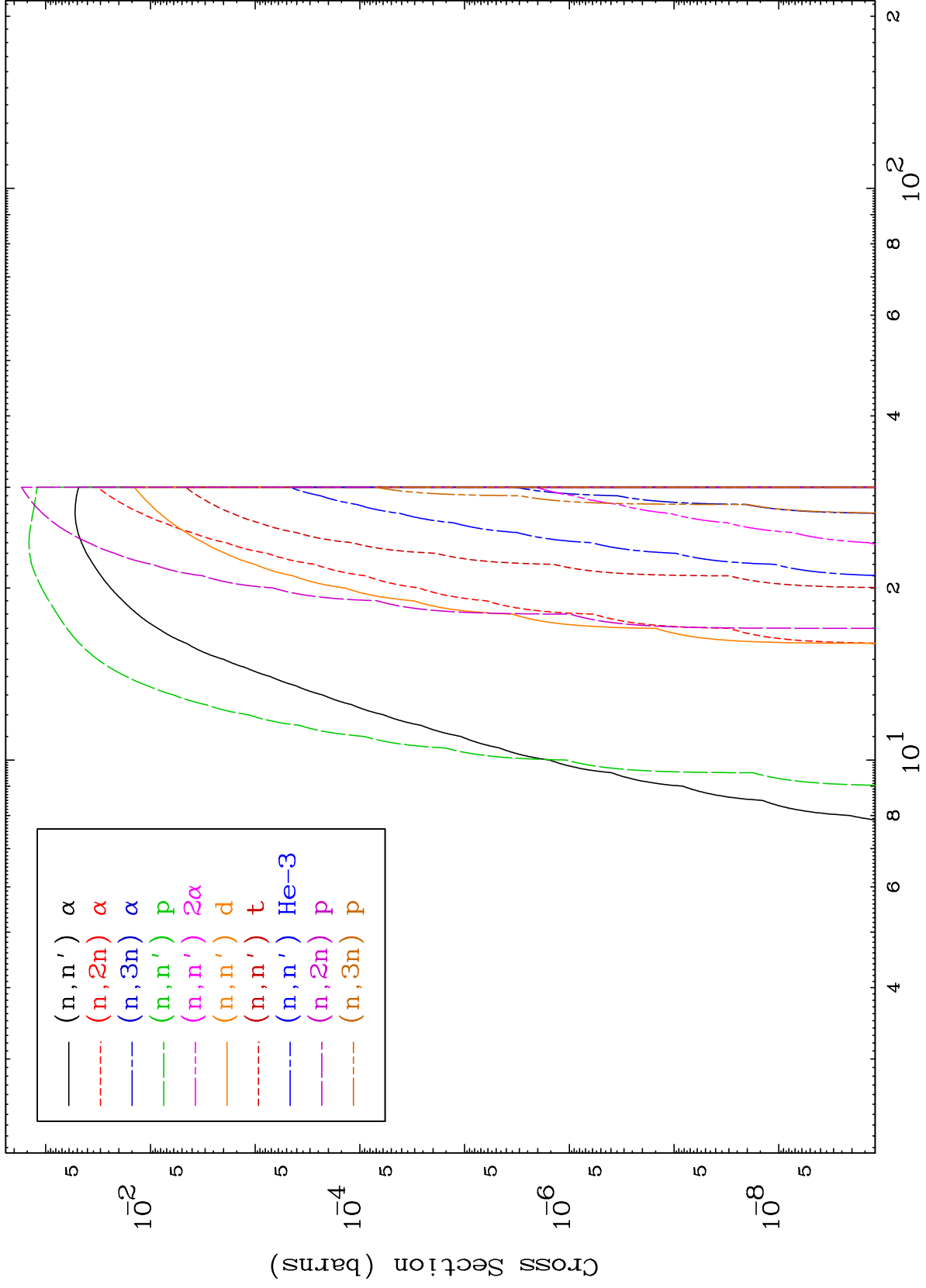
293 Kelvin Cross Sections

50-Sn-113





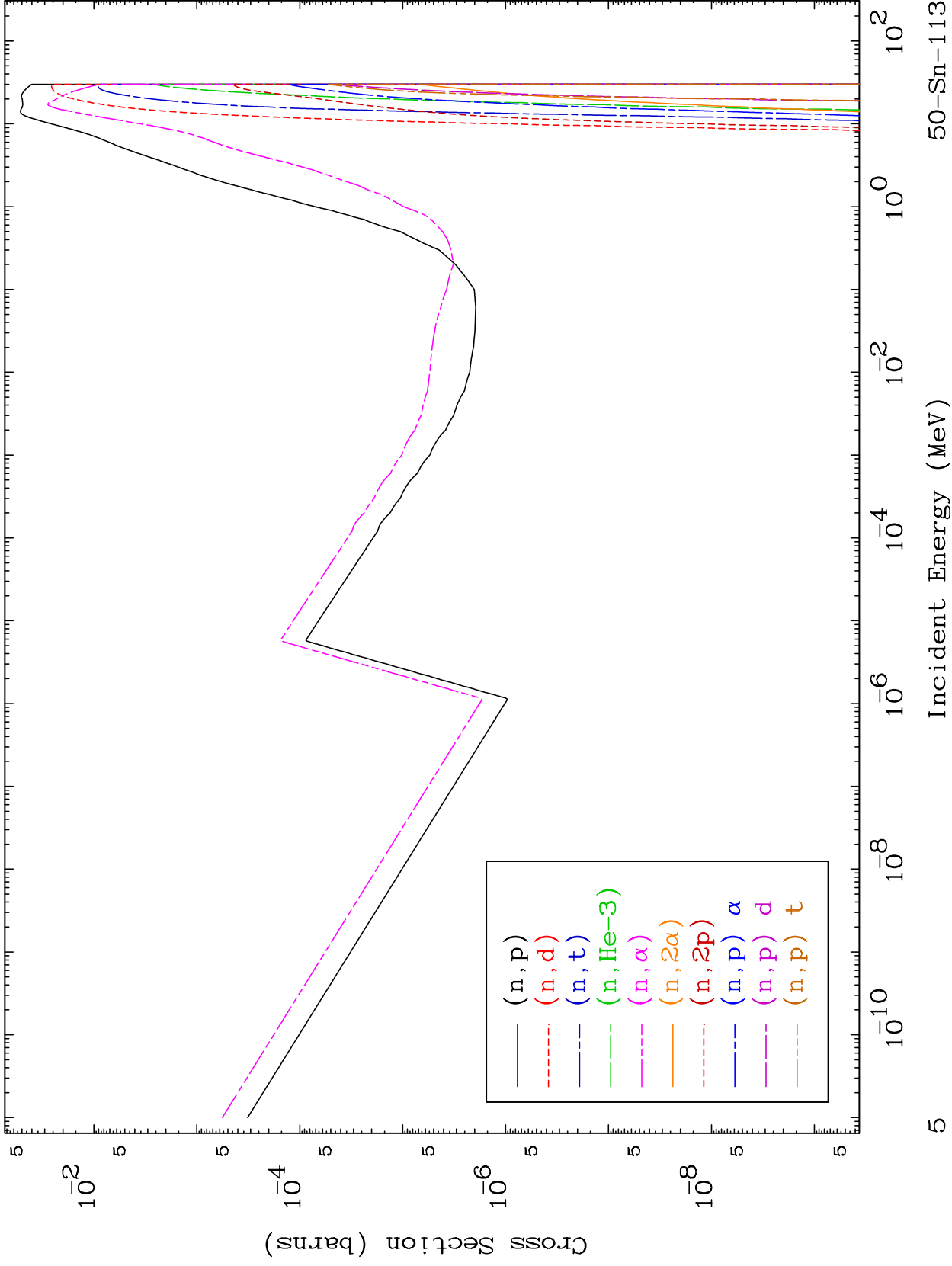


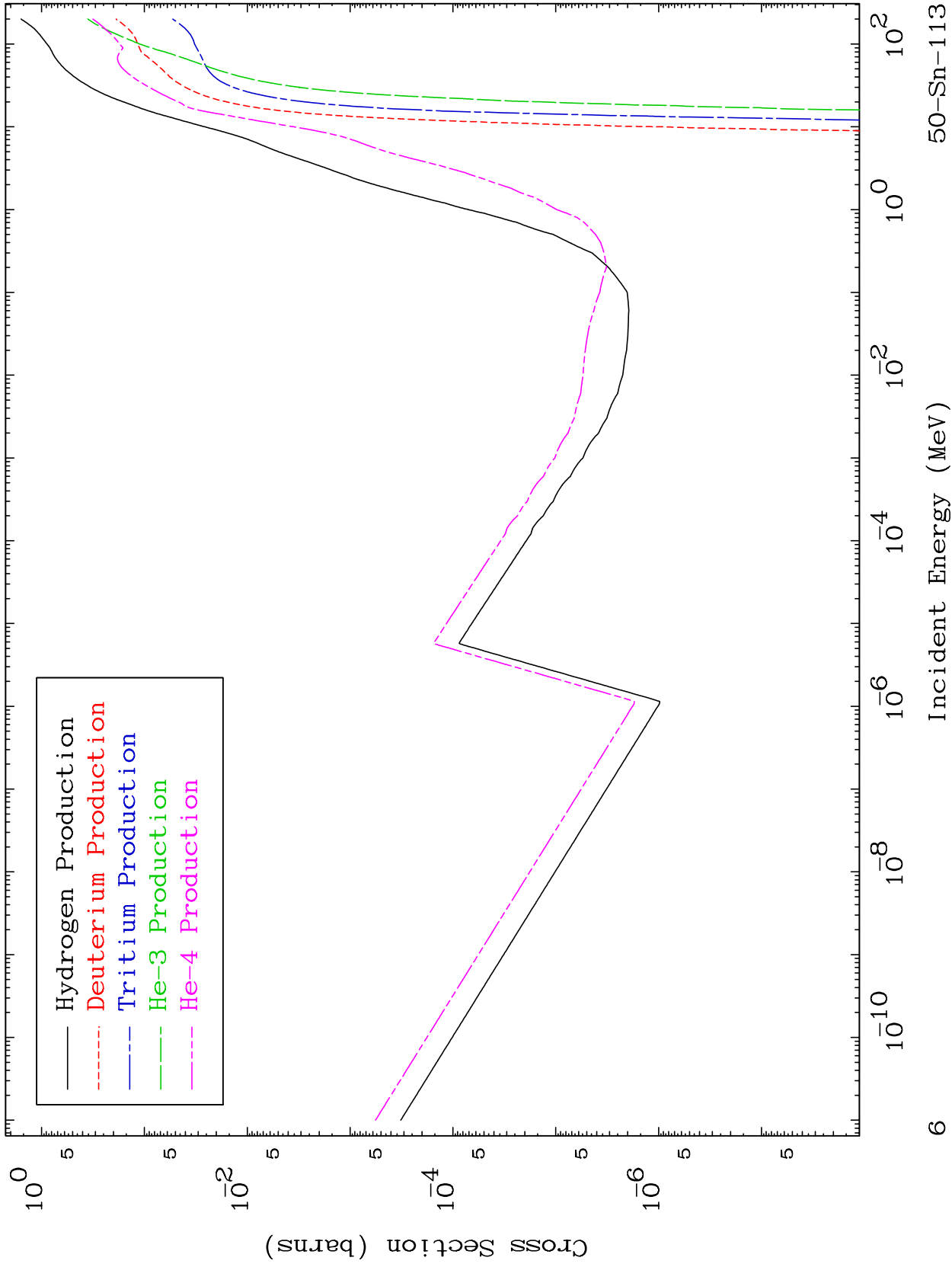


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Charged Particle
293 Kelvin Cross Sections

50-Sn-113

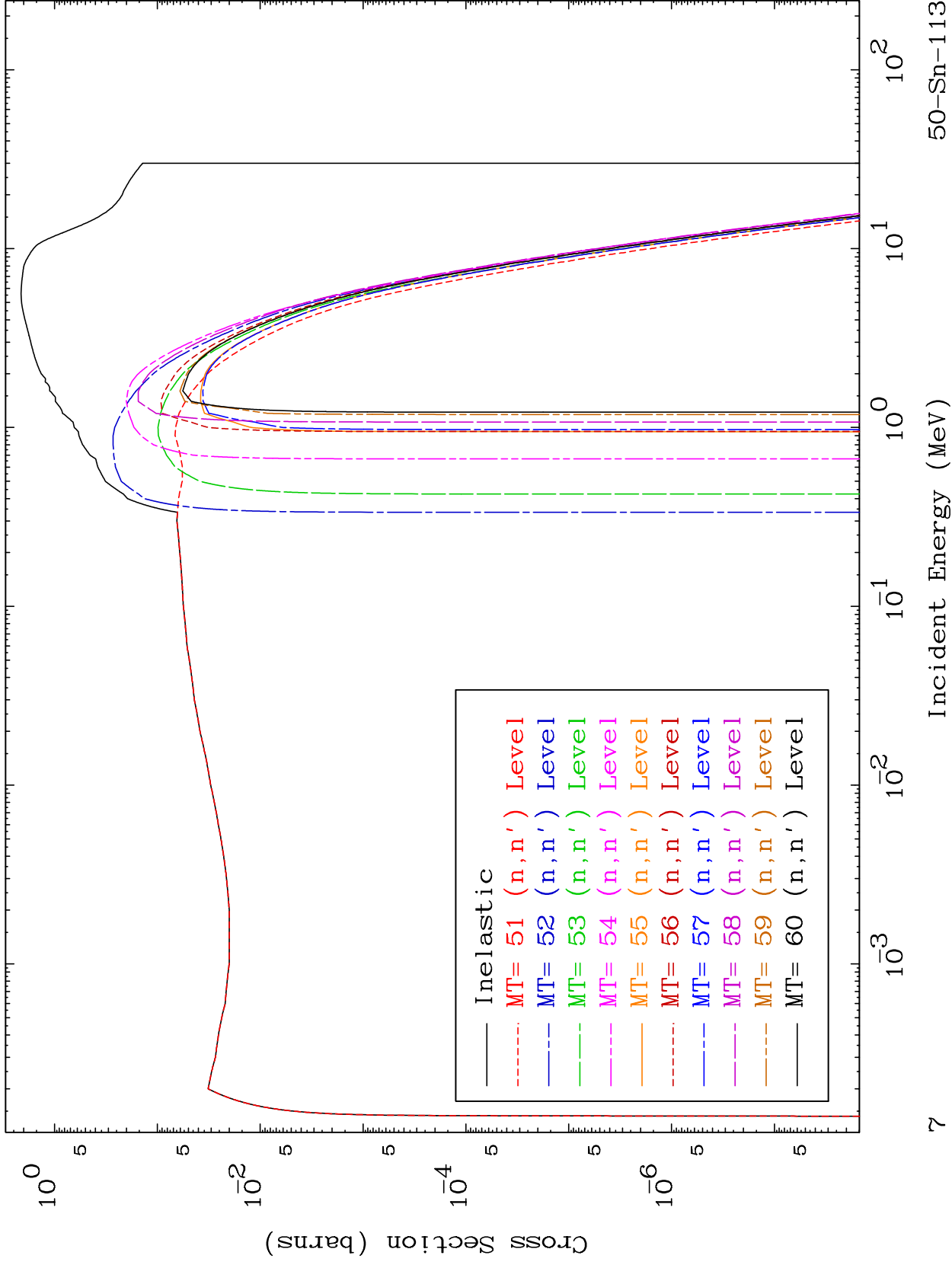




MAT 5029

(n,n') Level
293 Kelvin Cross Sections

50-Sn-113

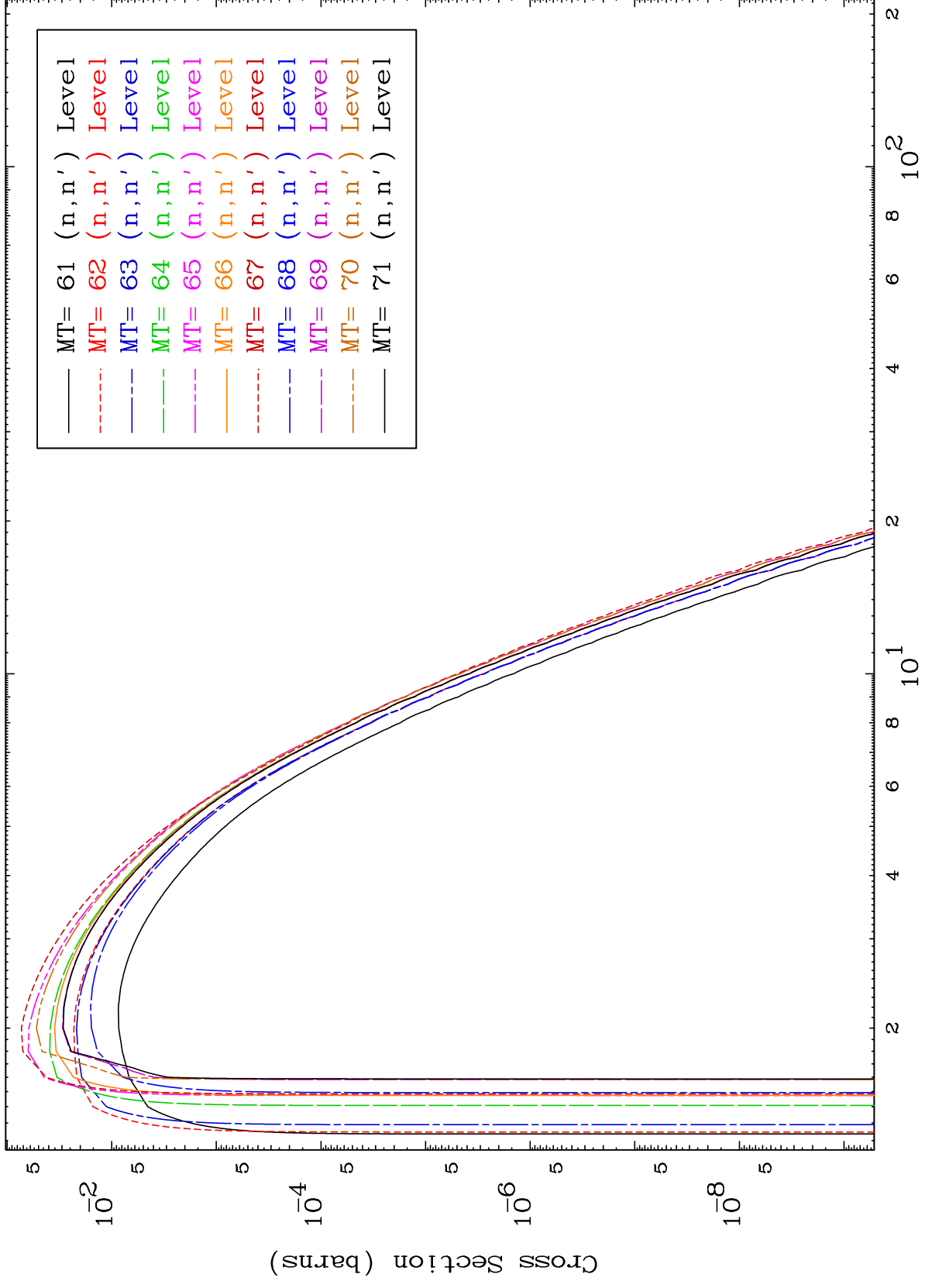


MAT 5029

(n,n') Level

50-Sn-113

293 Kelvin Cross Sections



8

Incident Energy (MeV)

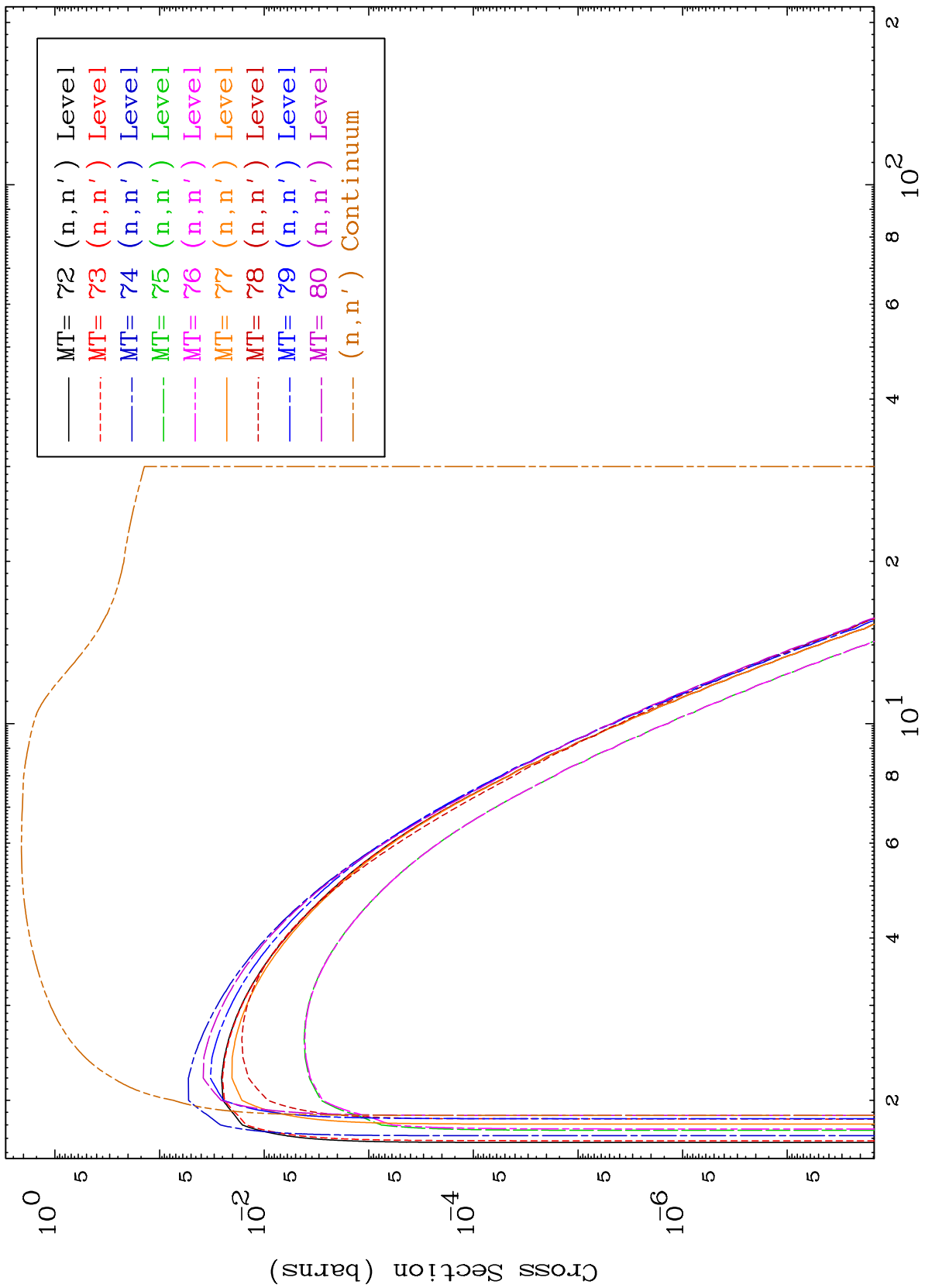
50-Sn-113

MAT 5029

(n,n') Level

50-Sn-113

293 Kelvin Cross Sections



9

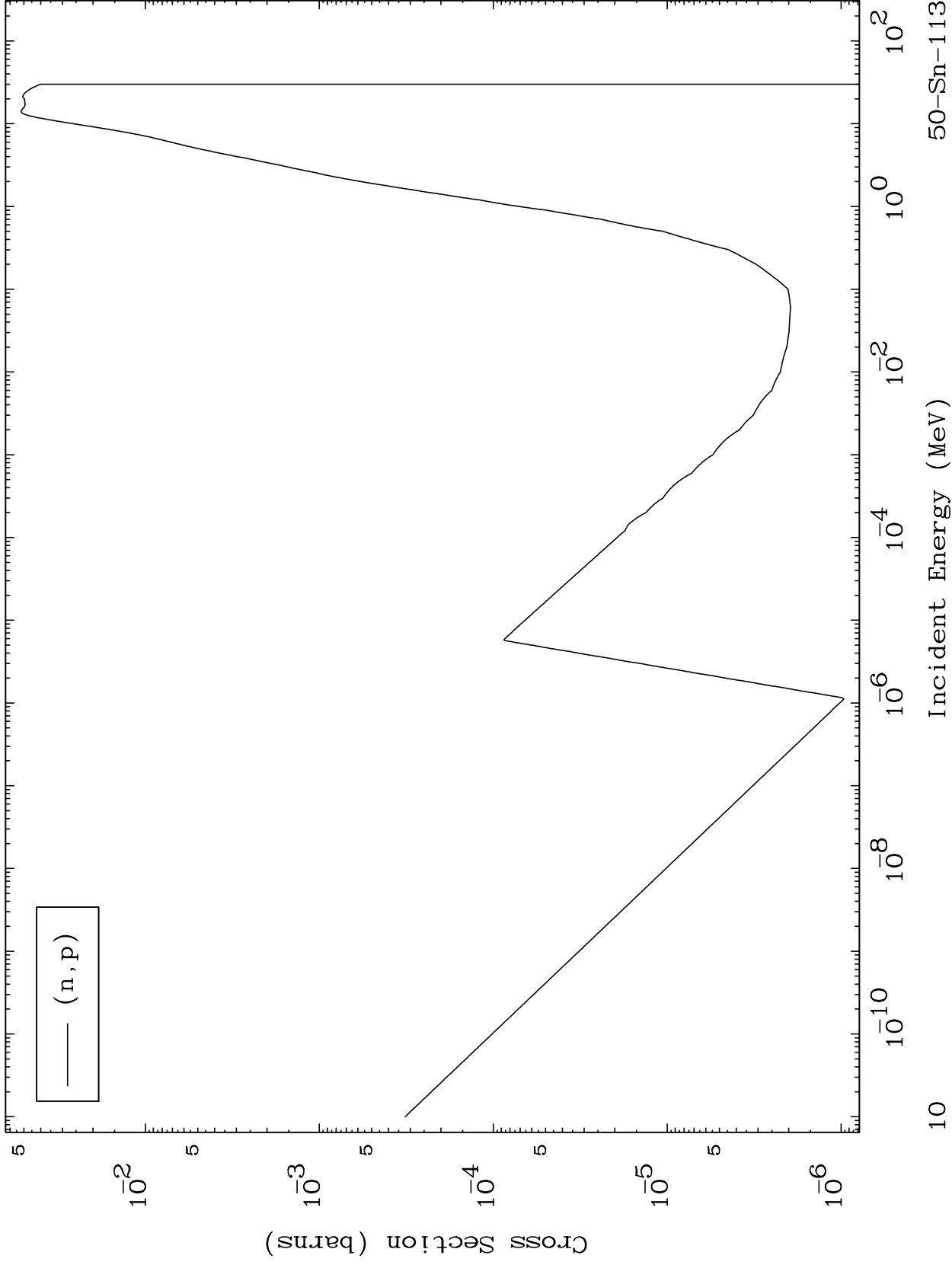
Incident Energy (MeV)

50-Sn-113

MAT 5029

(n,p) Levels
293 Kelvin Cross Sections

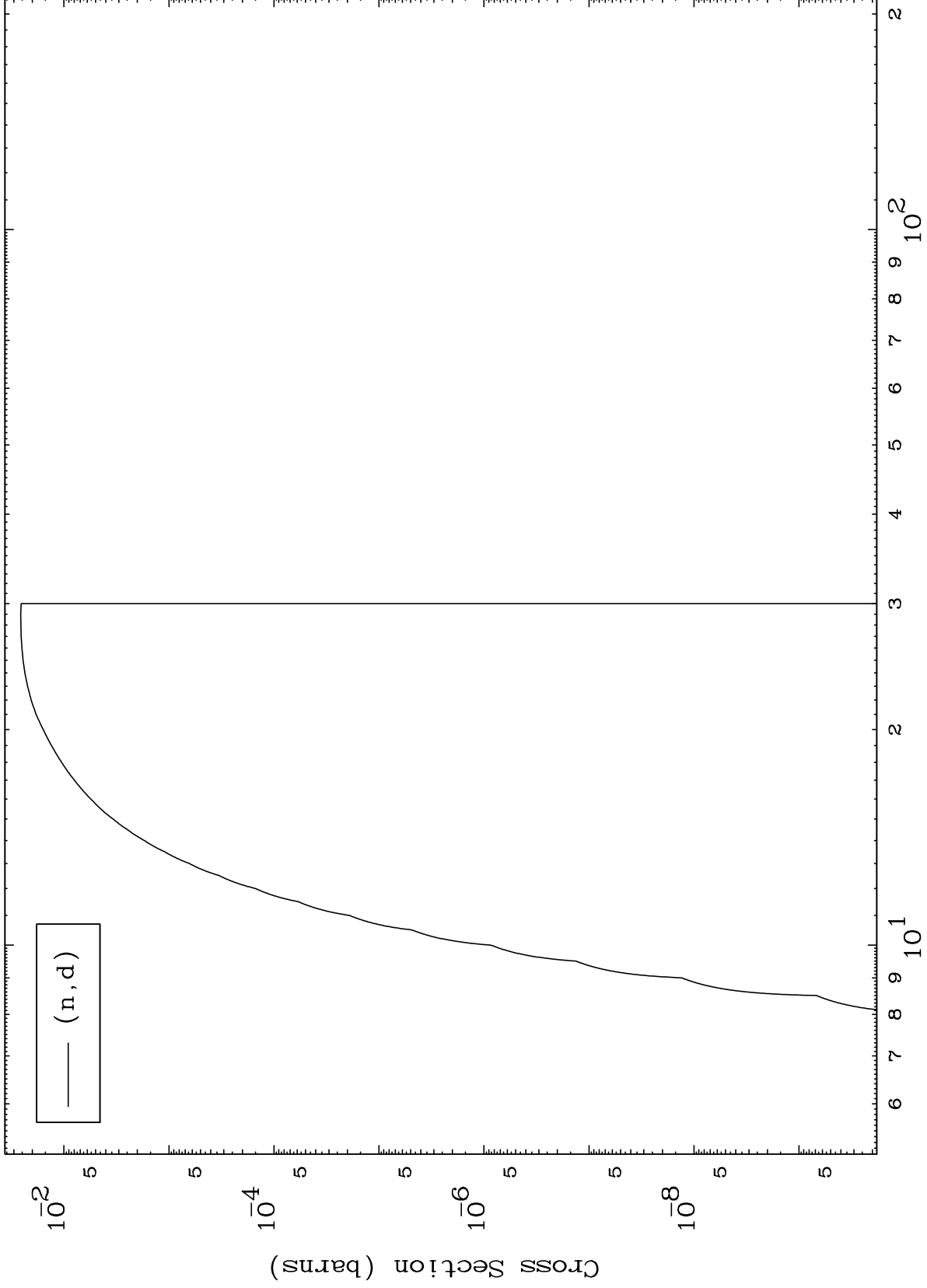
50-Sn-113



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(n,d) Levels
293 Kelvin Cross Sections

50-Sn-113



11

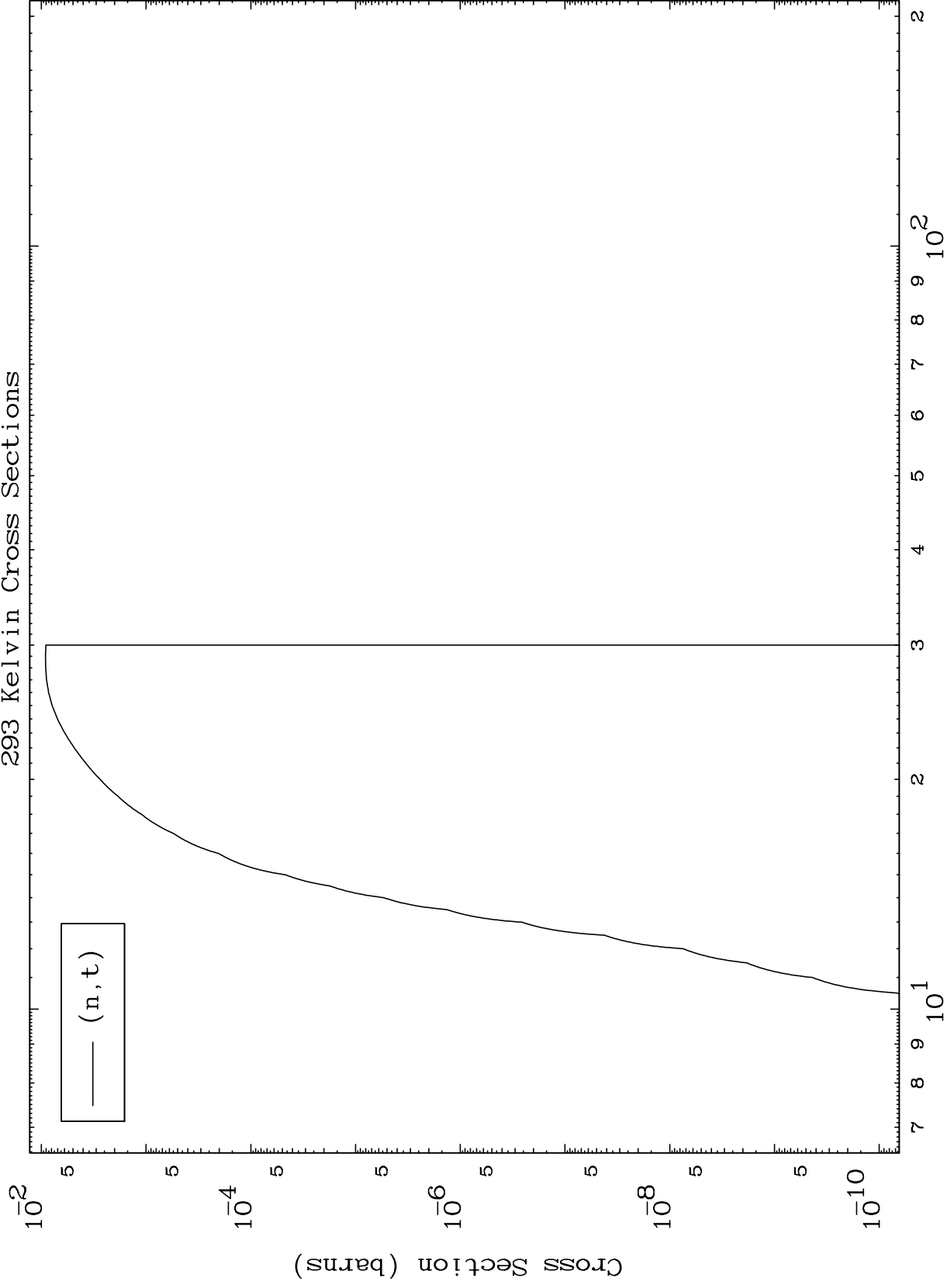
Incident Energy (MeV)

50-Sn-113

MAT 5029

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-113



12

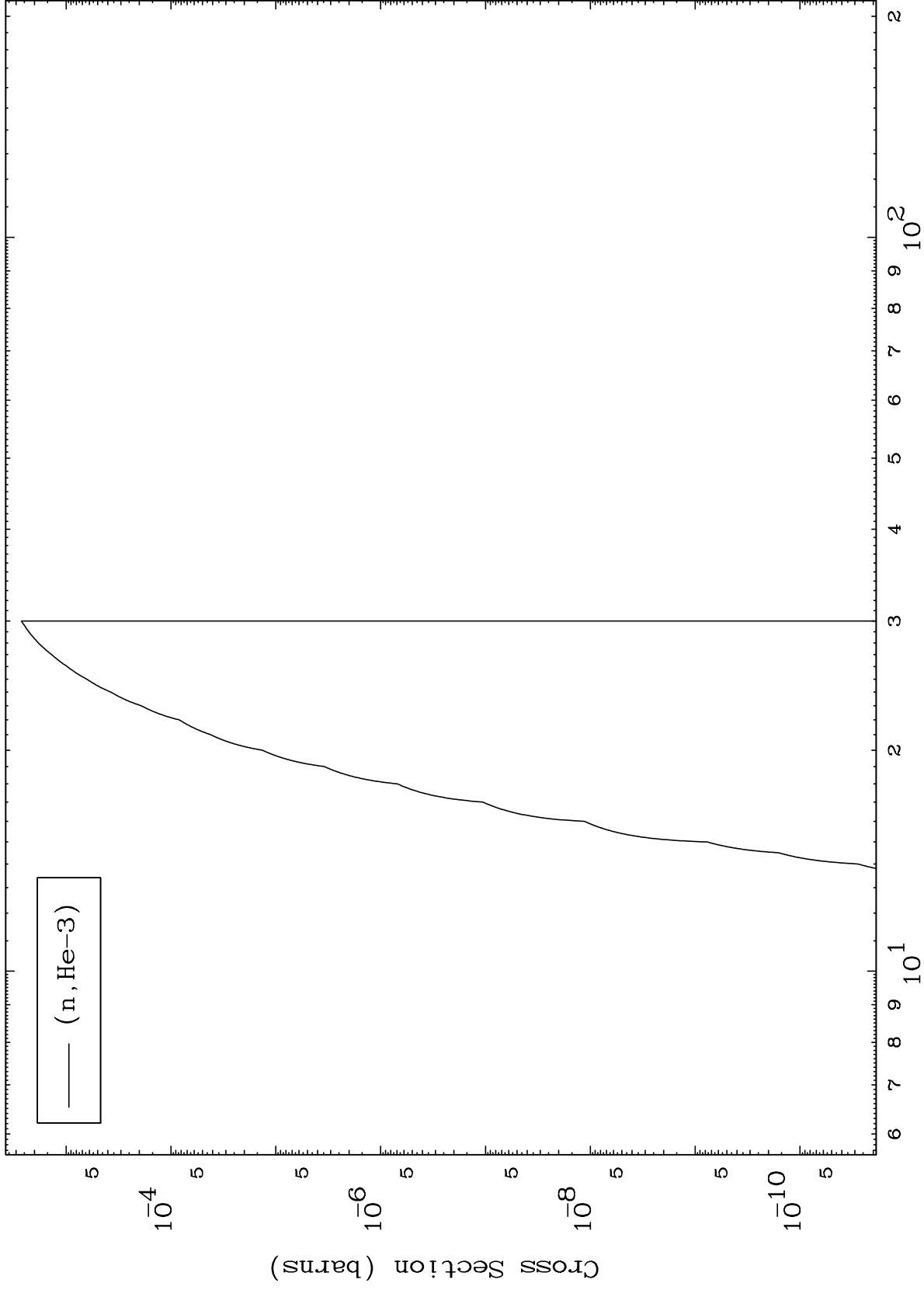
Incident Energy (MeV)

50-Sn-113

MAT 5029

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-113



13

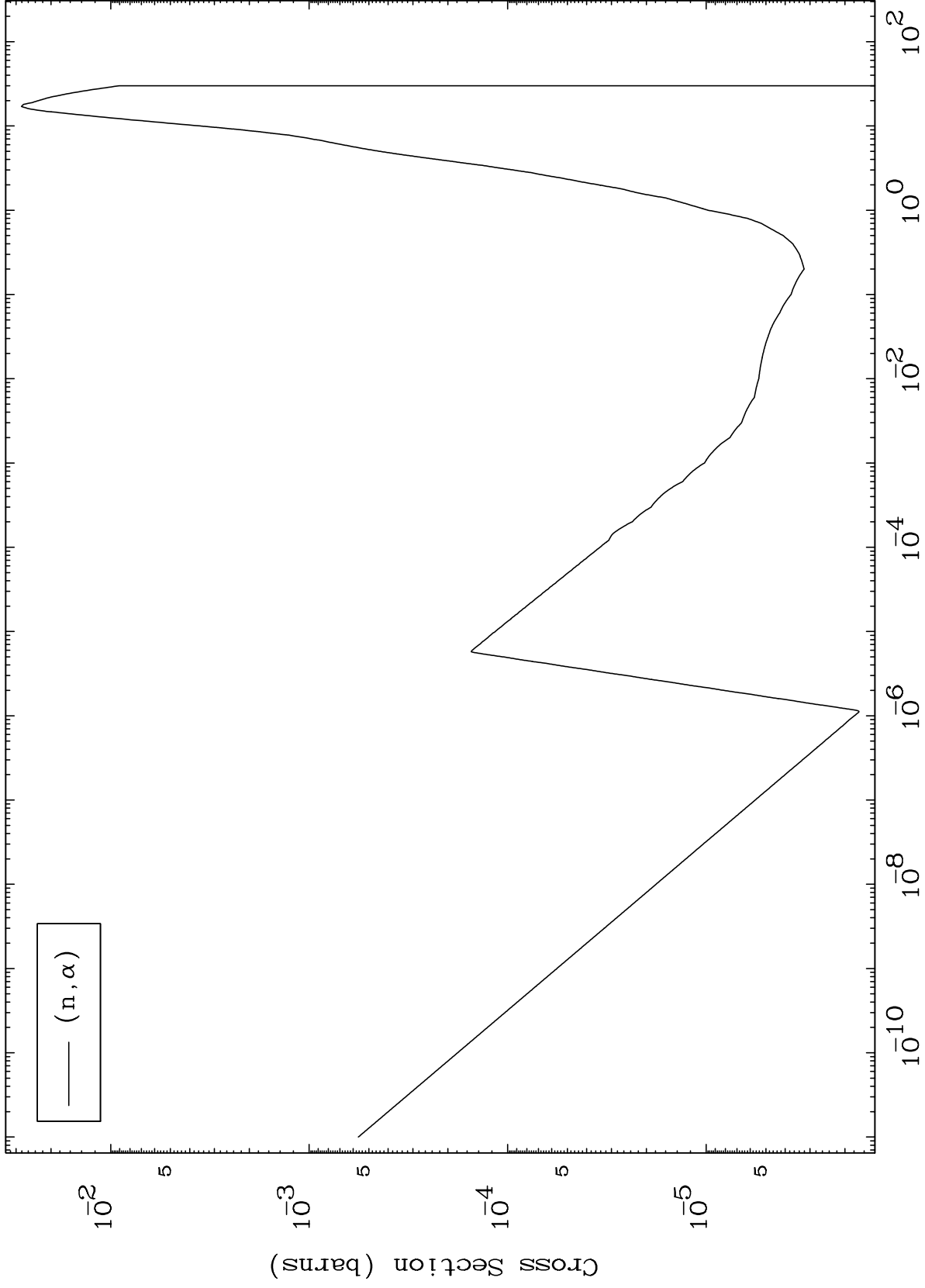
Incident Energy (MeV)

50-Sn-113

MAT 5029

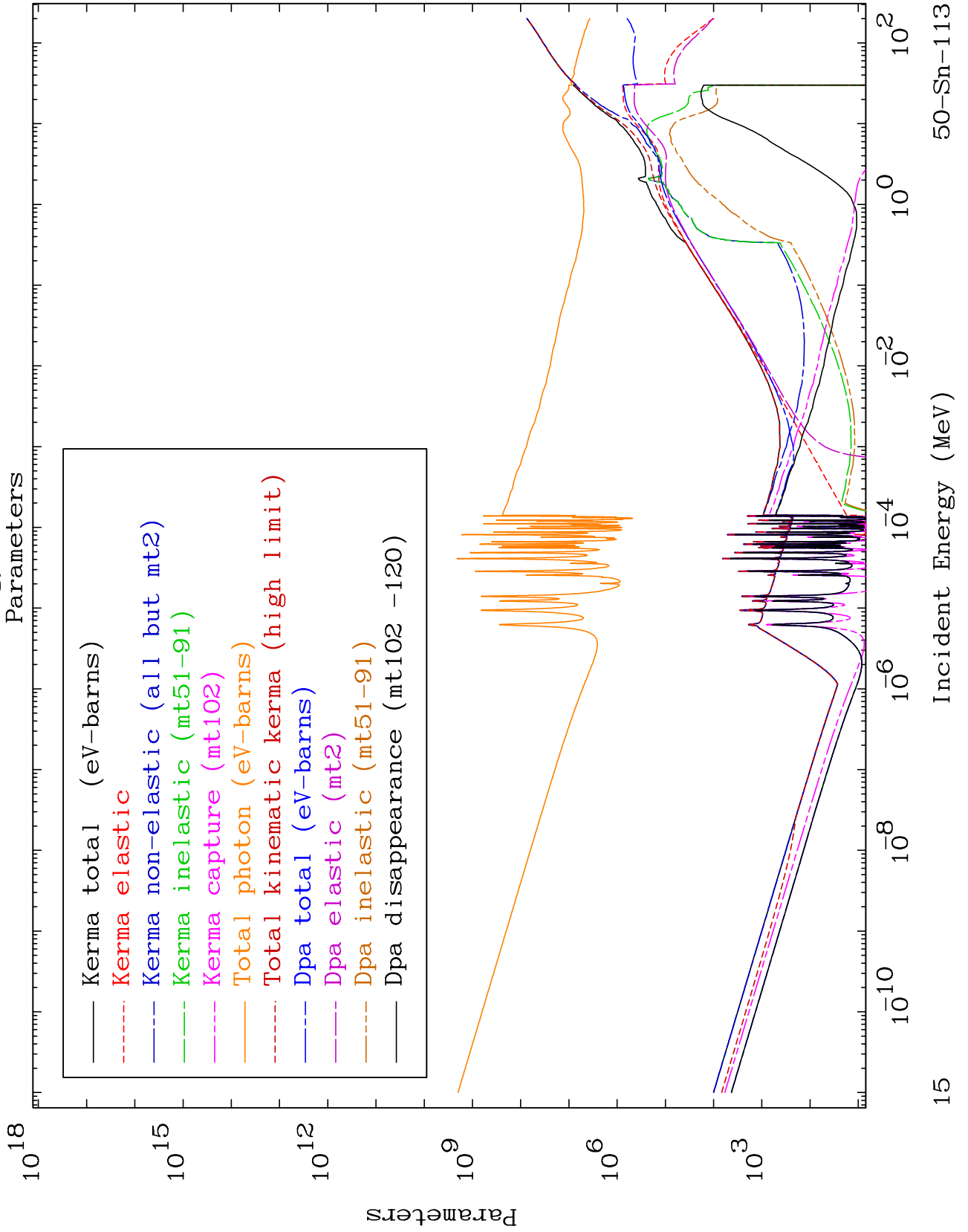
(n, α) Levels
293 Kelvin Cross Sections

50-Sn-113



14

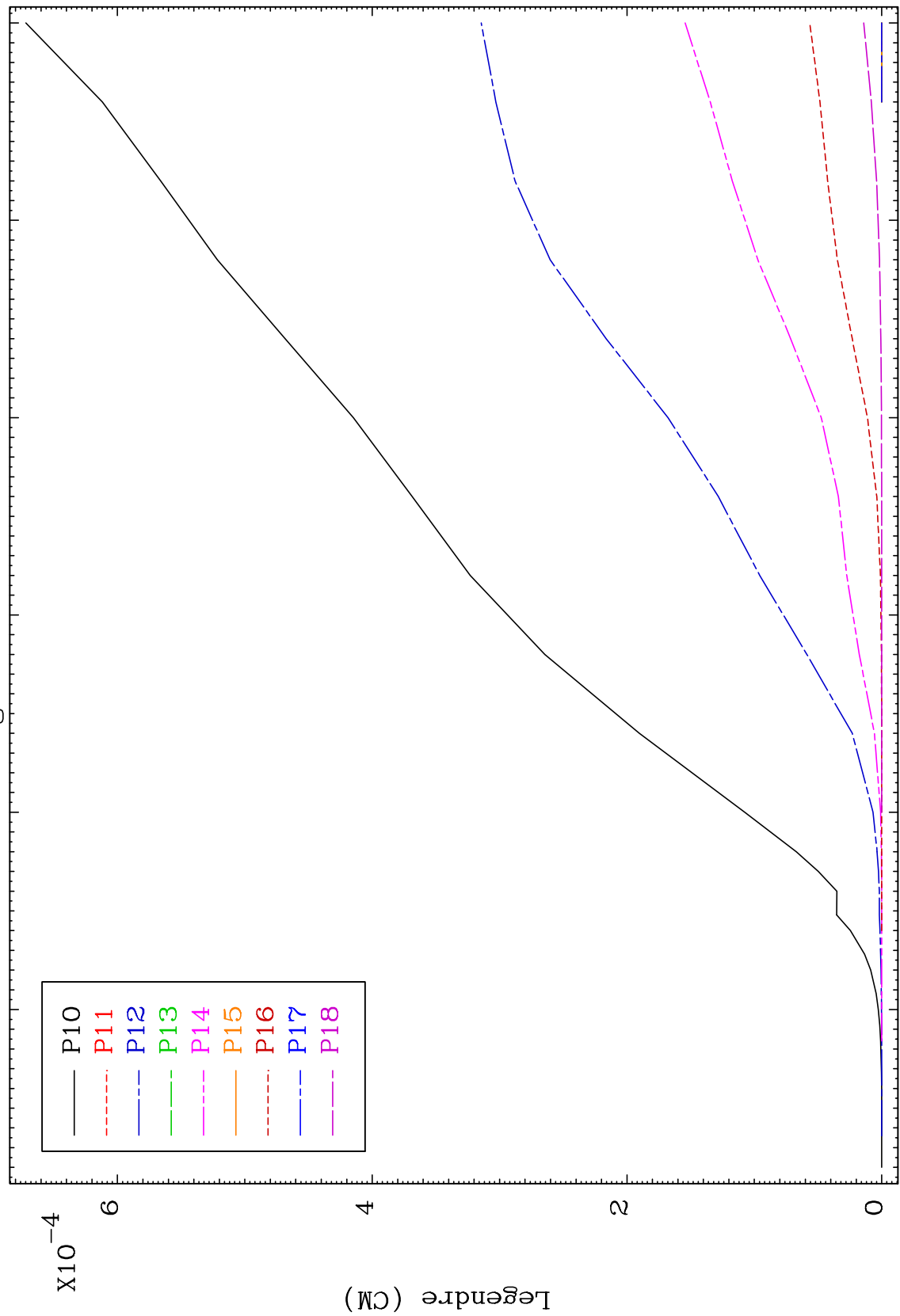
50-Sn-113



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Elastic Legendre Coefficients

50-Sn-113



17

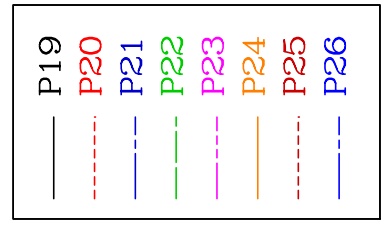
50-Sn-113

Incident Energy (MeV)

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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)

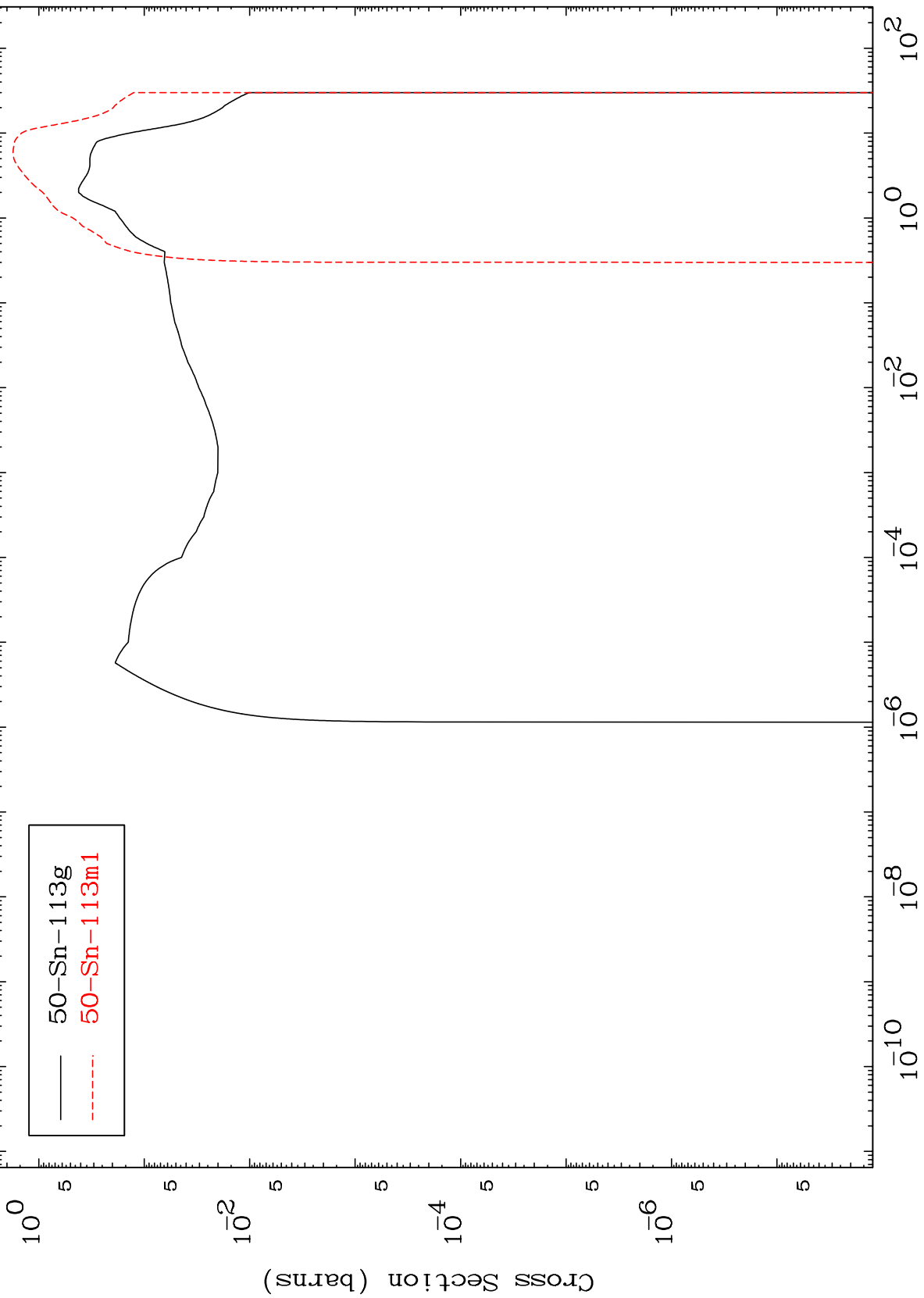
50-Sn-113



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50-Sn-113

Inelastic
Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

50-Sn-113

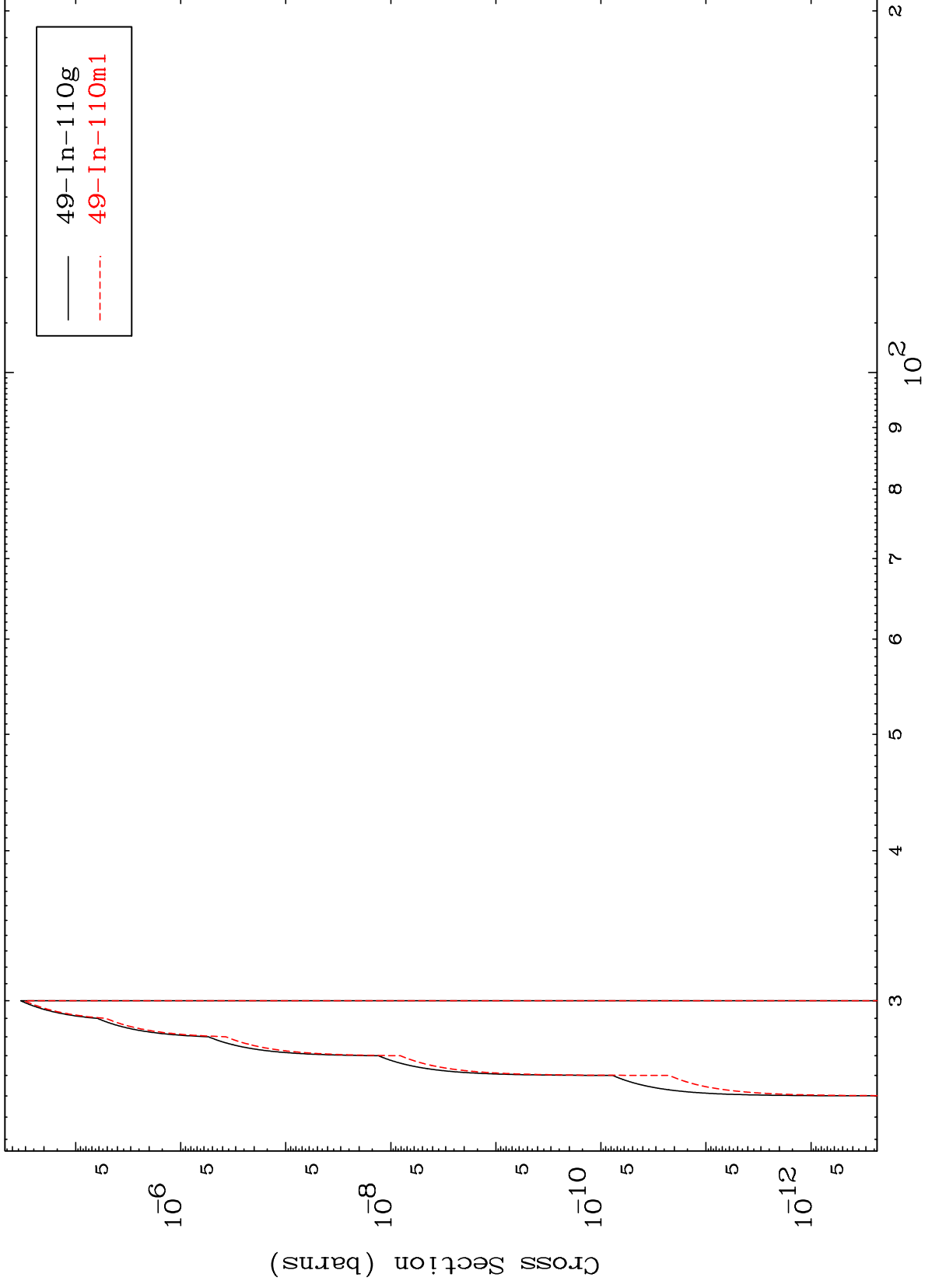
Incident Energy (MeV)

MAT 5029

(n,2n) d

50-Sn-113

Radionuclide Production Cross Section



20

Incident Energy (MeV)

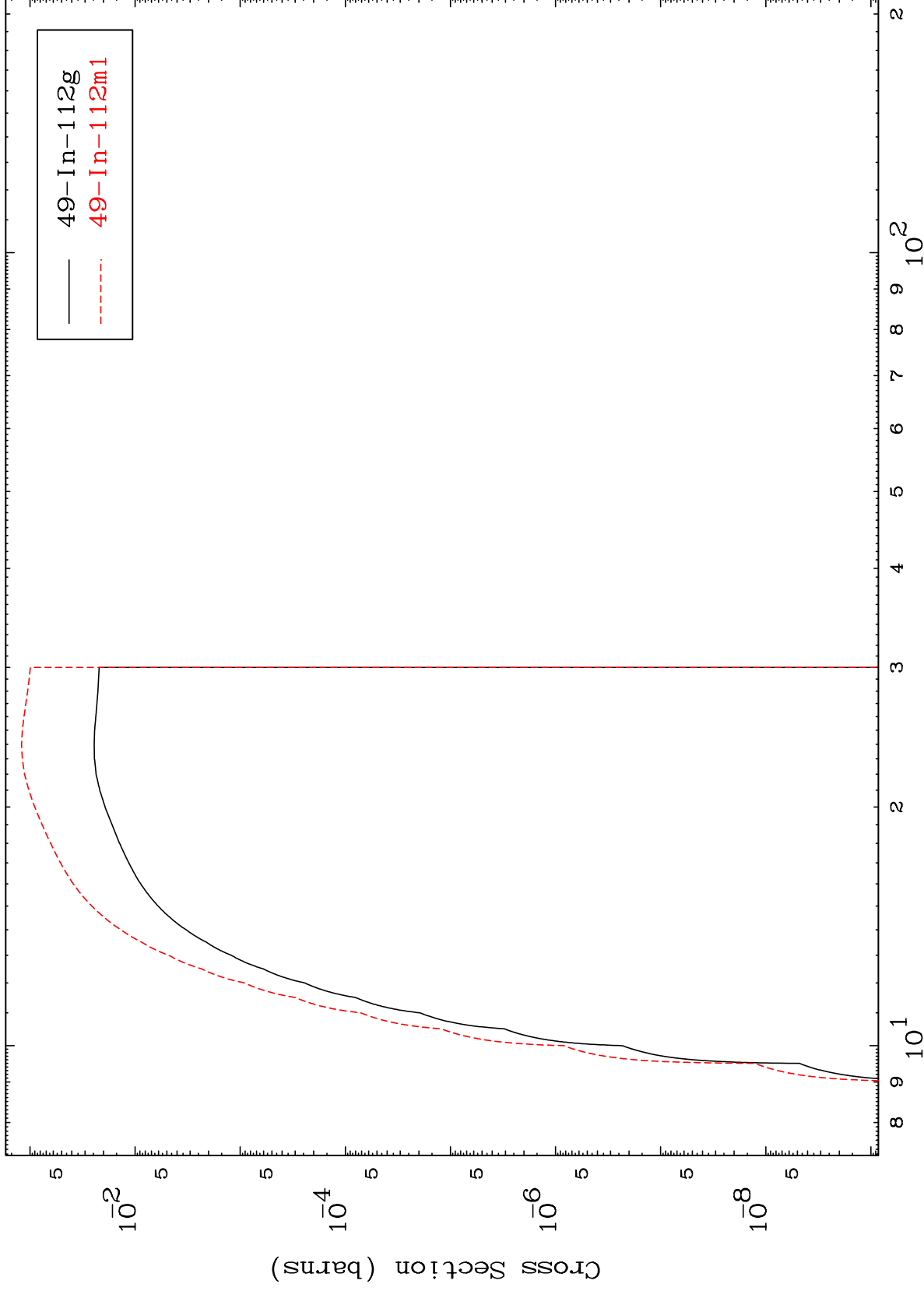
50-Sn-113

MAT 5029

(n,n') p

50-Sn-113

Radionuclide Production Cross Section

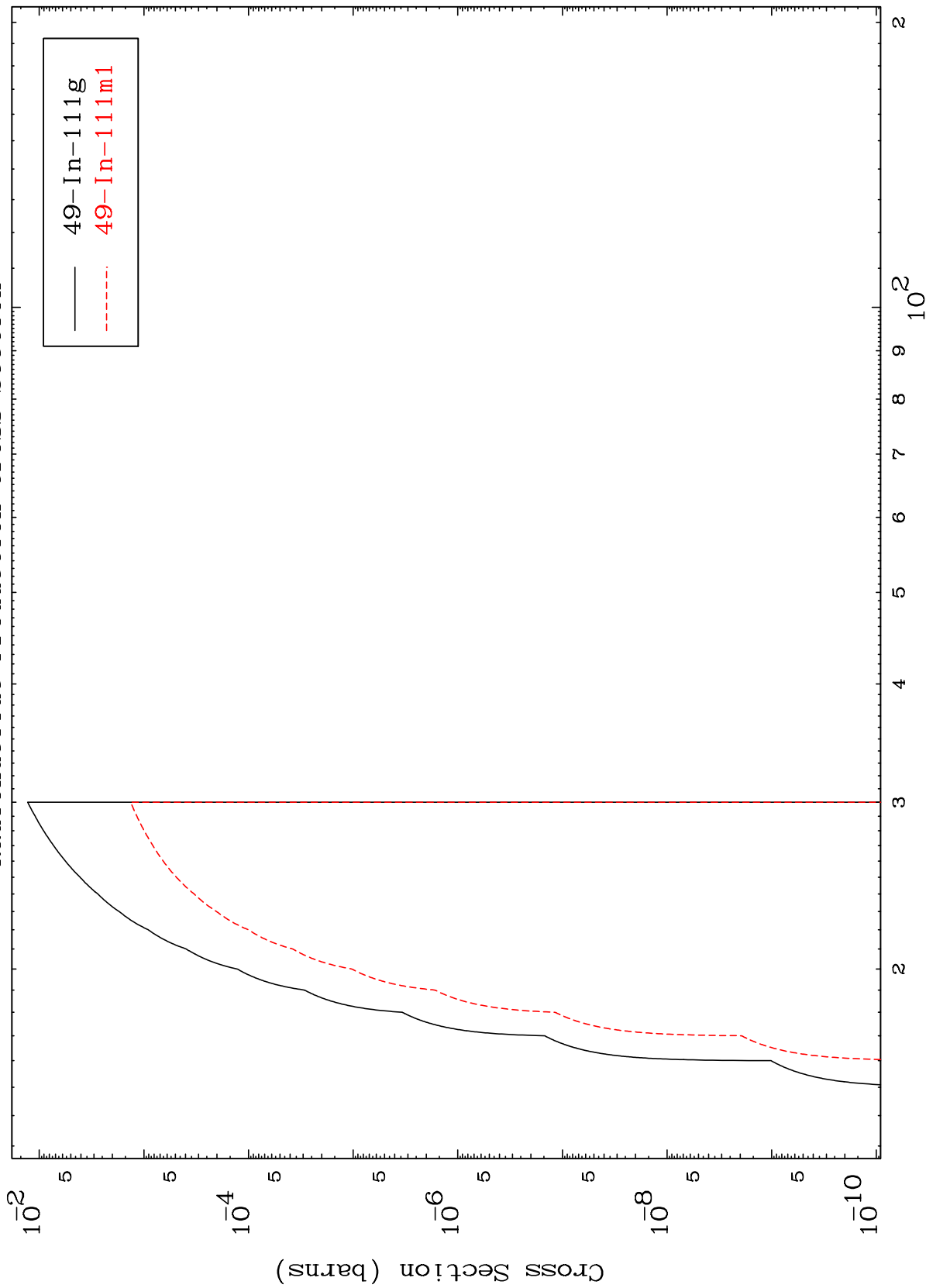


21

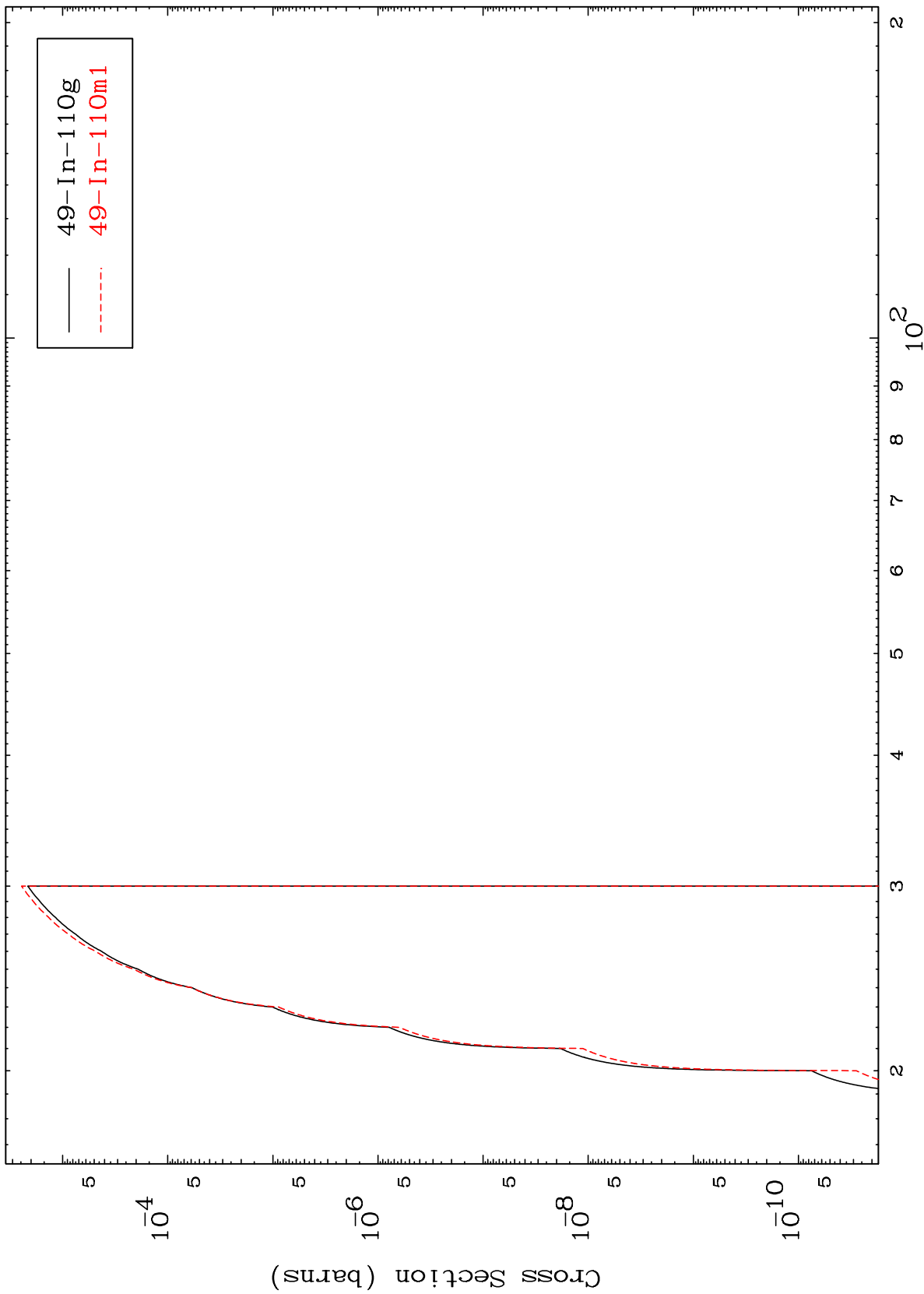
Incident Energy (MeV)

50-Sn-113

Radionuclide Production Cross Section

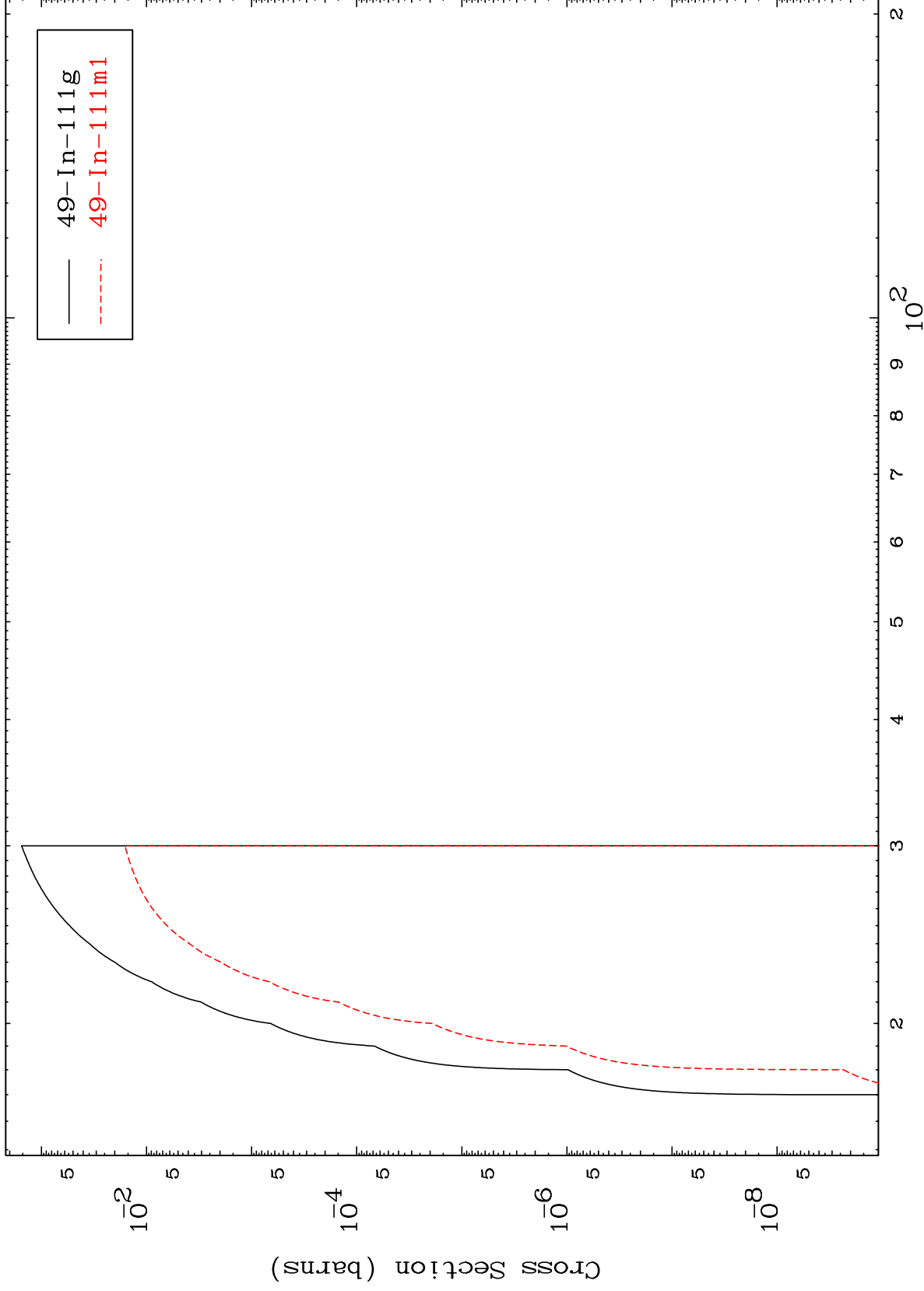


Radionuclide Production Cross Section



49-In-110g
49-In-110m1

Radionuclide Production Cross Section

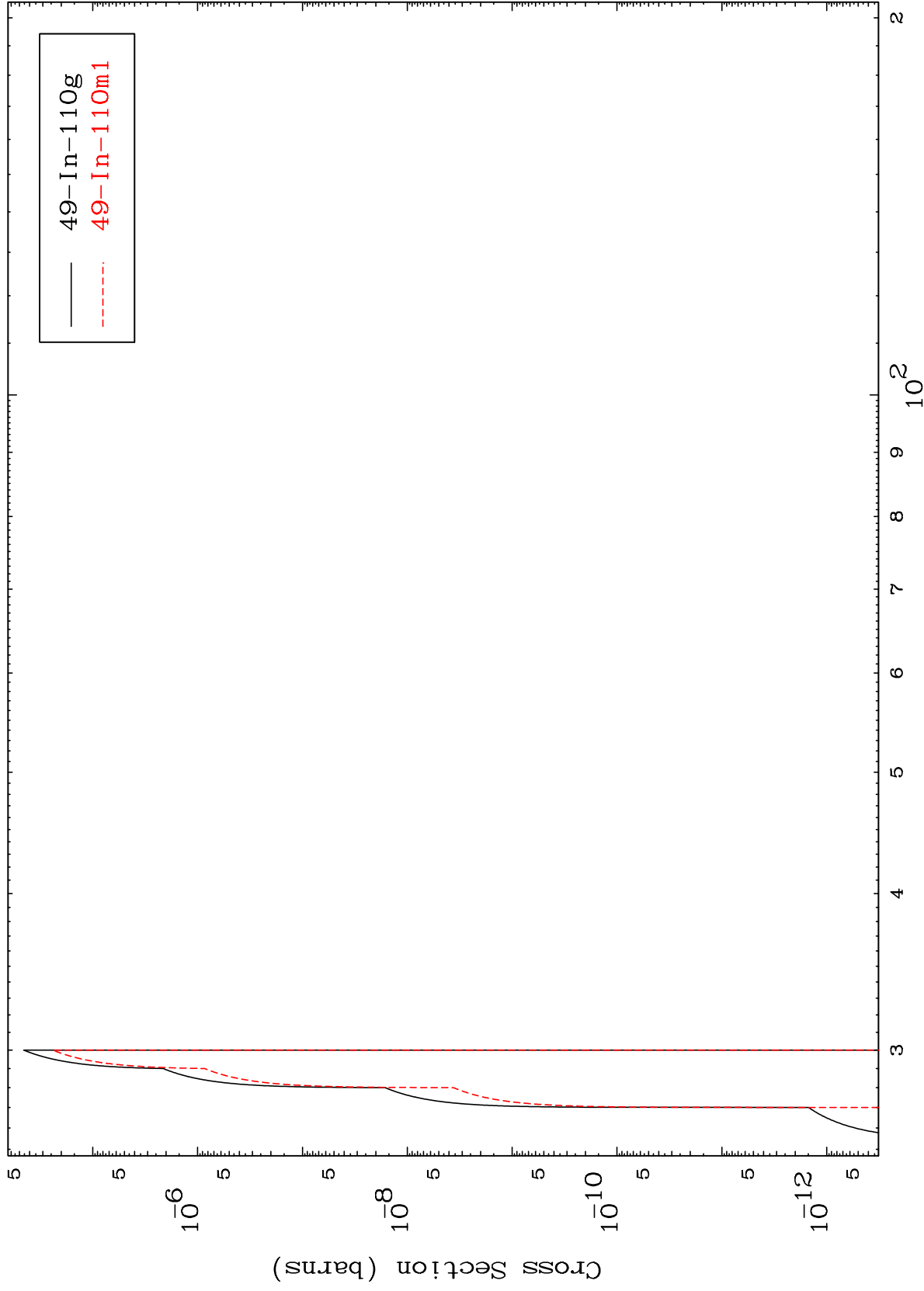


MAT 5029

(n,3n) p

50-Sn-113

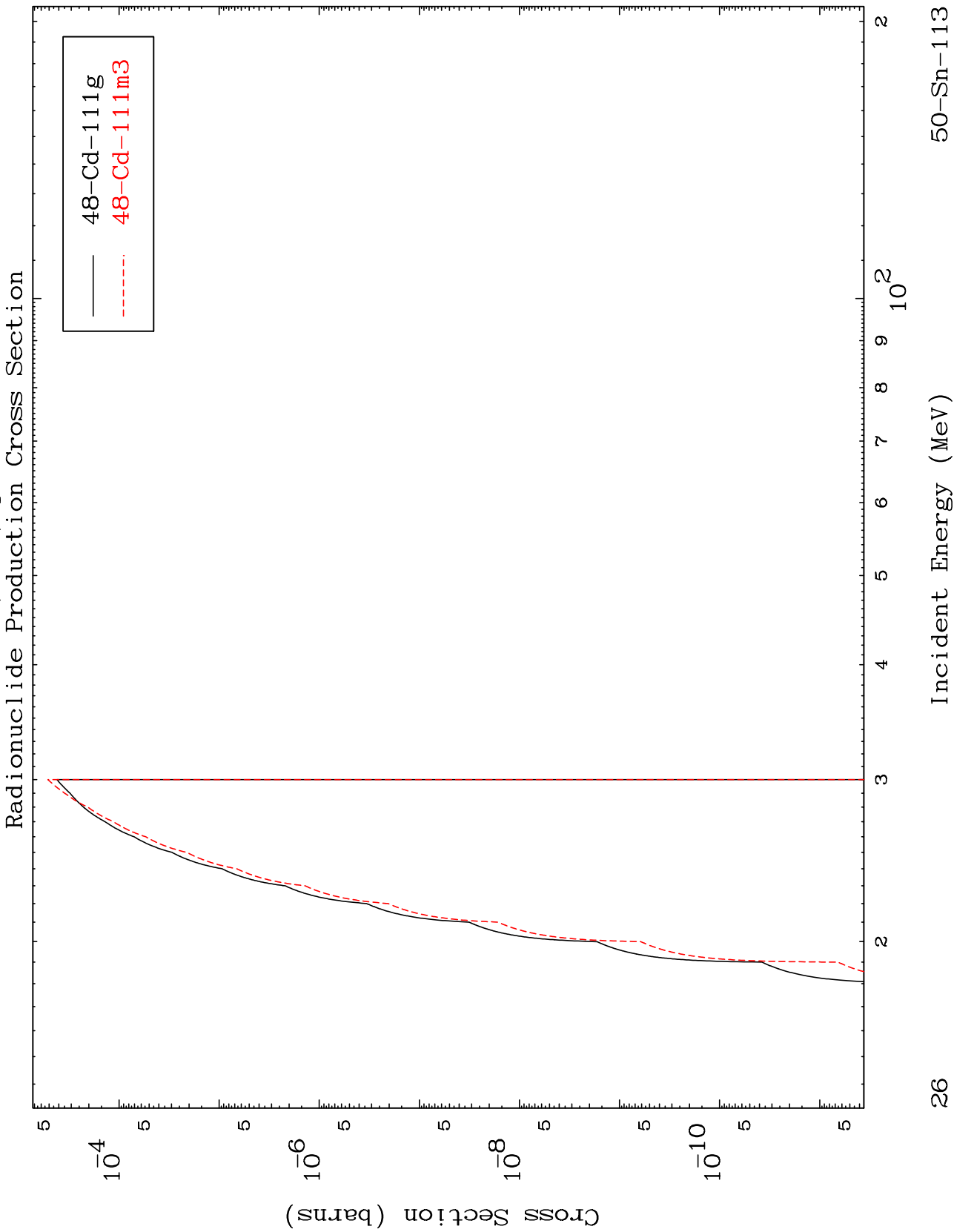
Radionuclide Production Cross Section



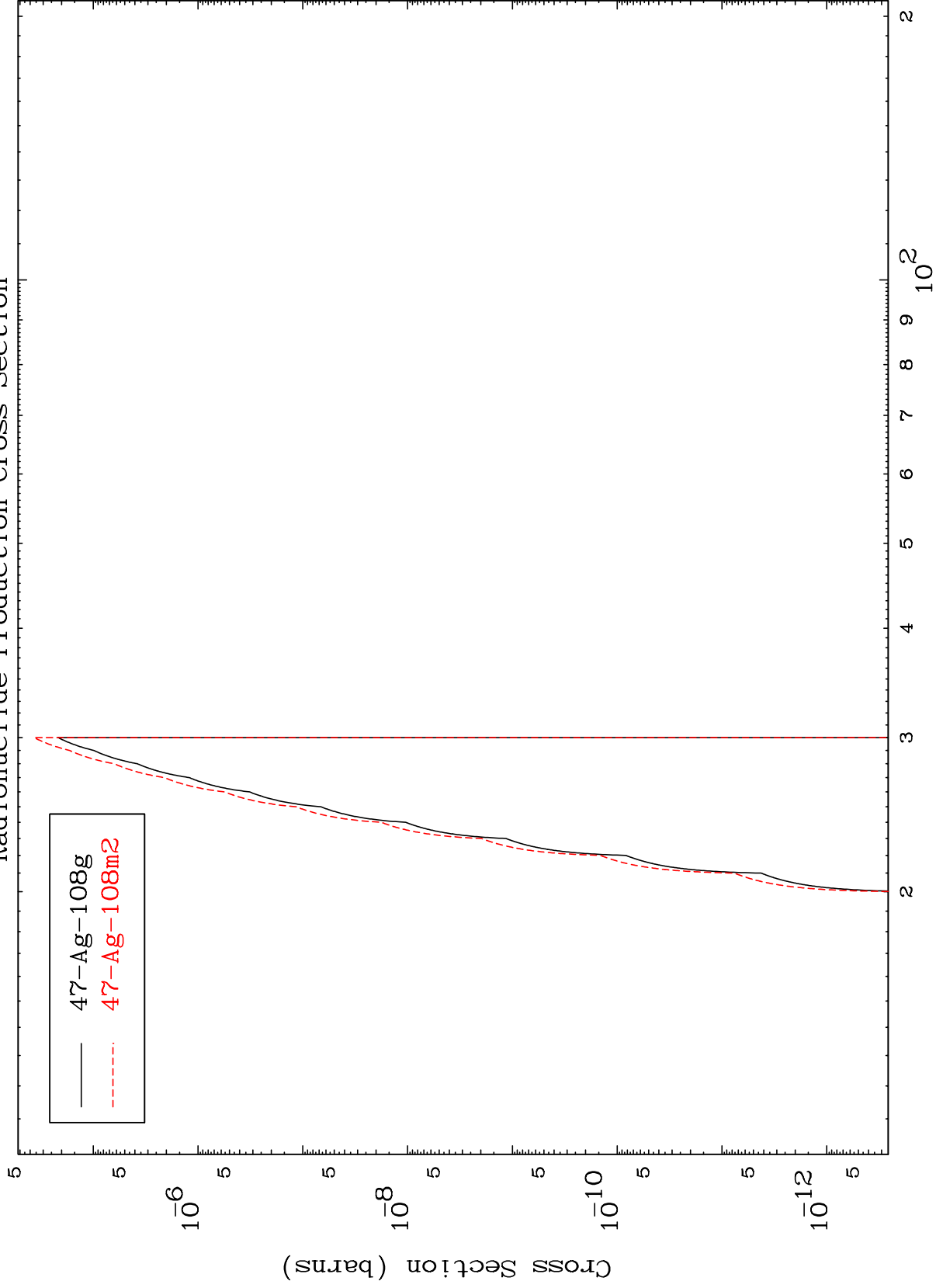
25

Incident Energy (MeV)

50-Sn-113



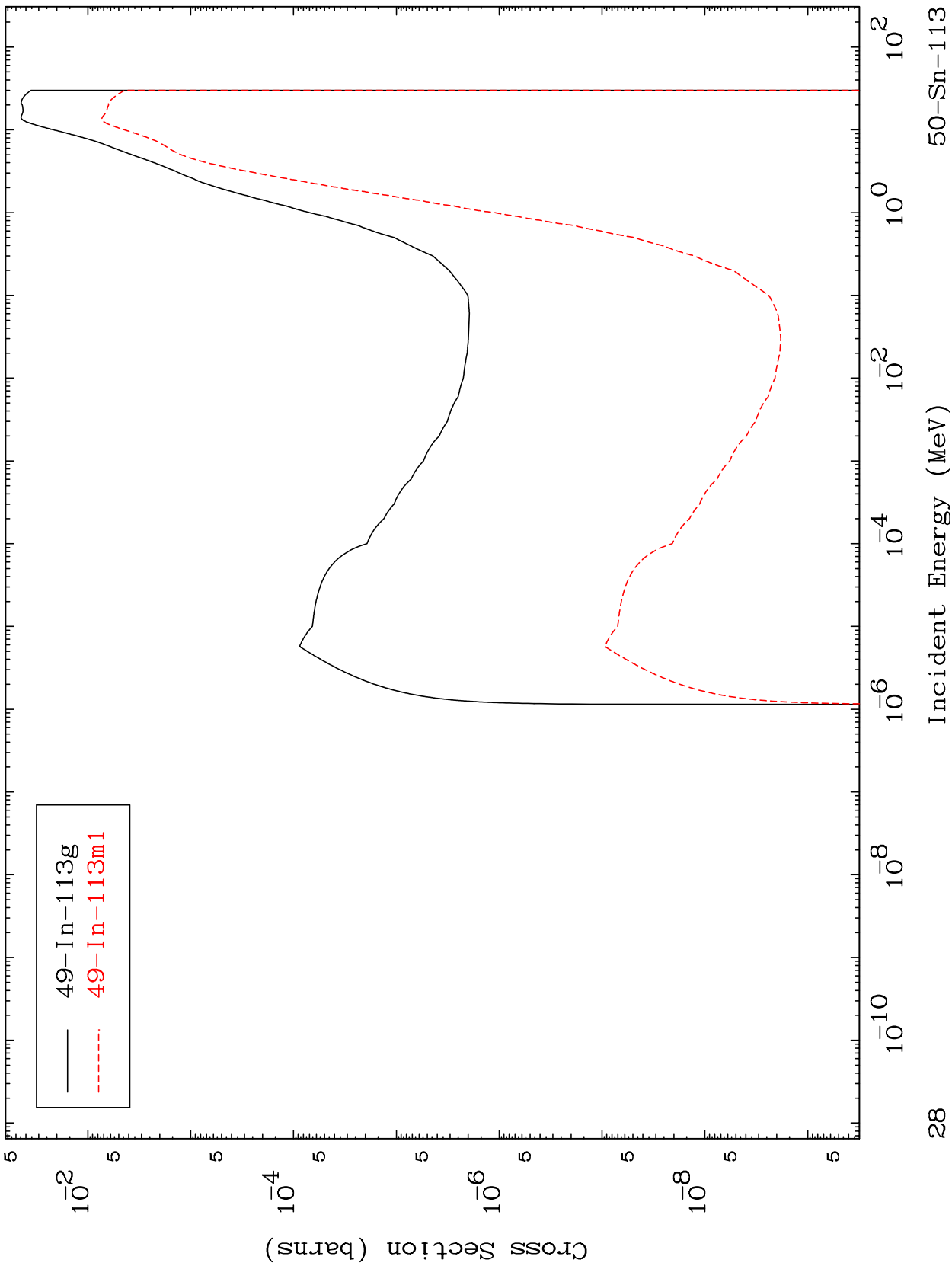
Radionuclide Production Cross Section



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50-Sn-113

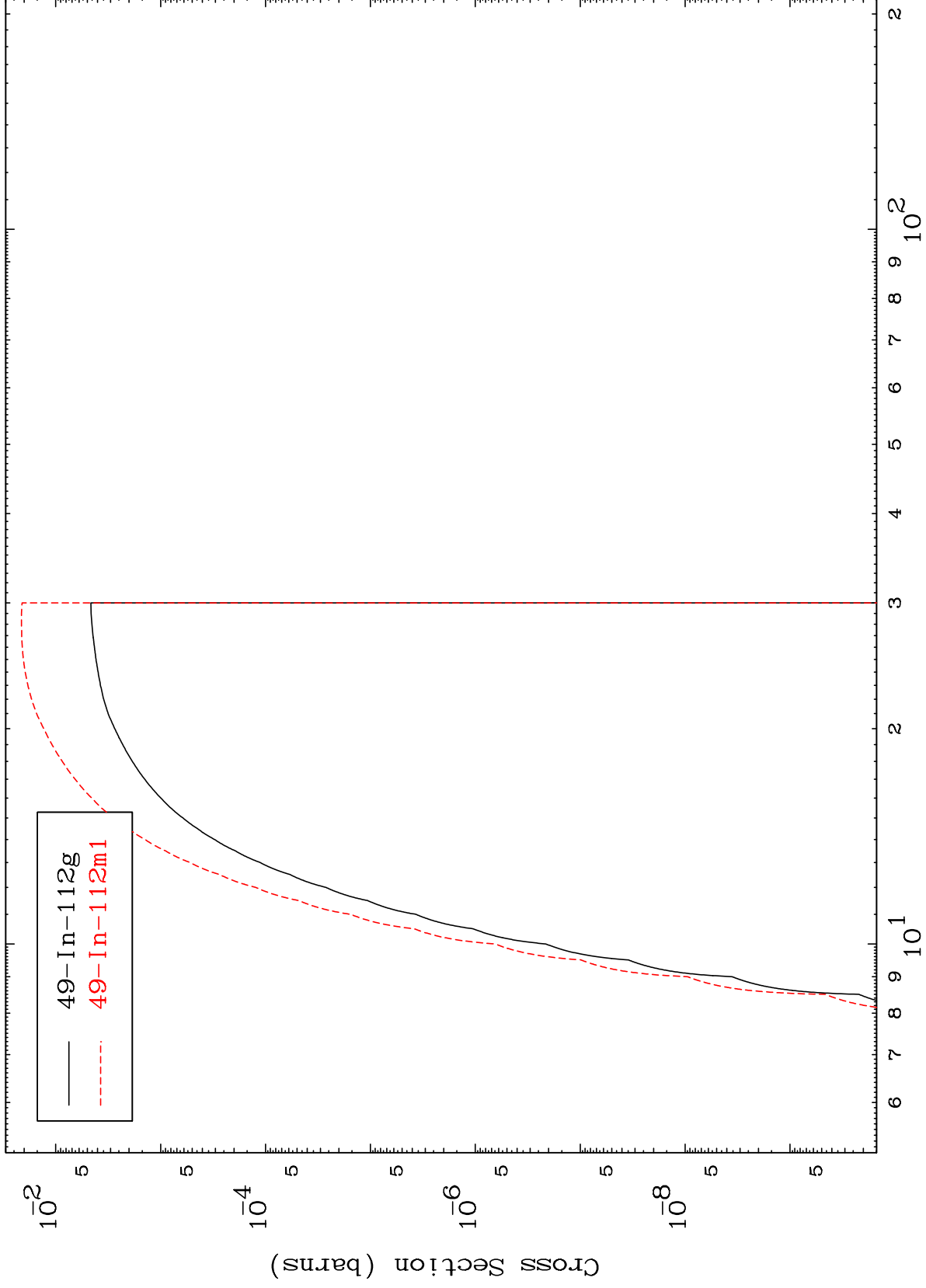
(n,p)
Radionuclide Production Cross Section



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50-Sn-113

(n,d)
Radionuclide Production Cross Section



29

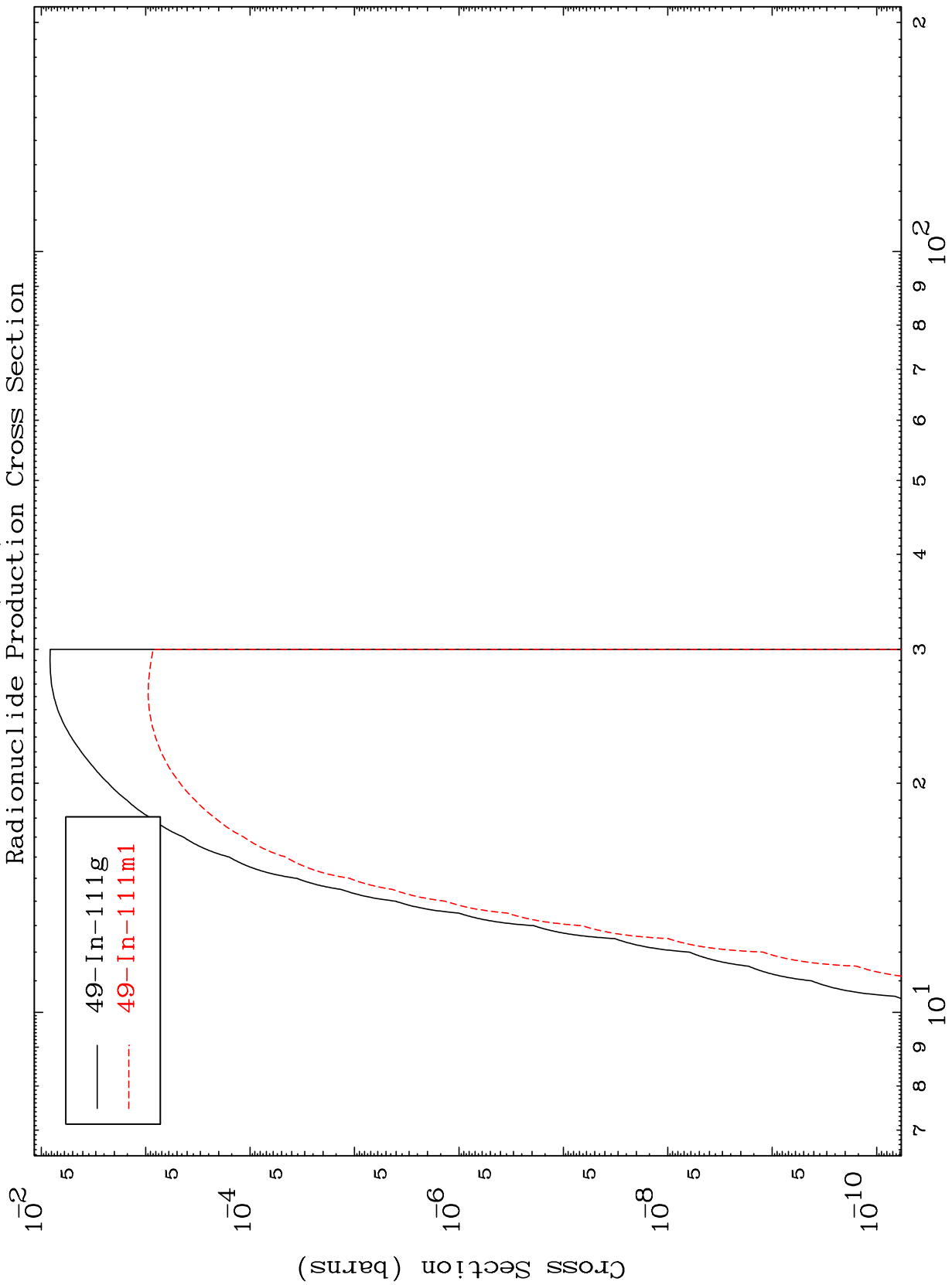
Incident Energy (MeV)

50-Sn-113

MAT 5029

50-Sn-113

(n,t)
Radionuclide Production Cross Section

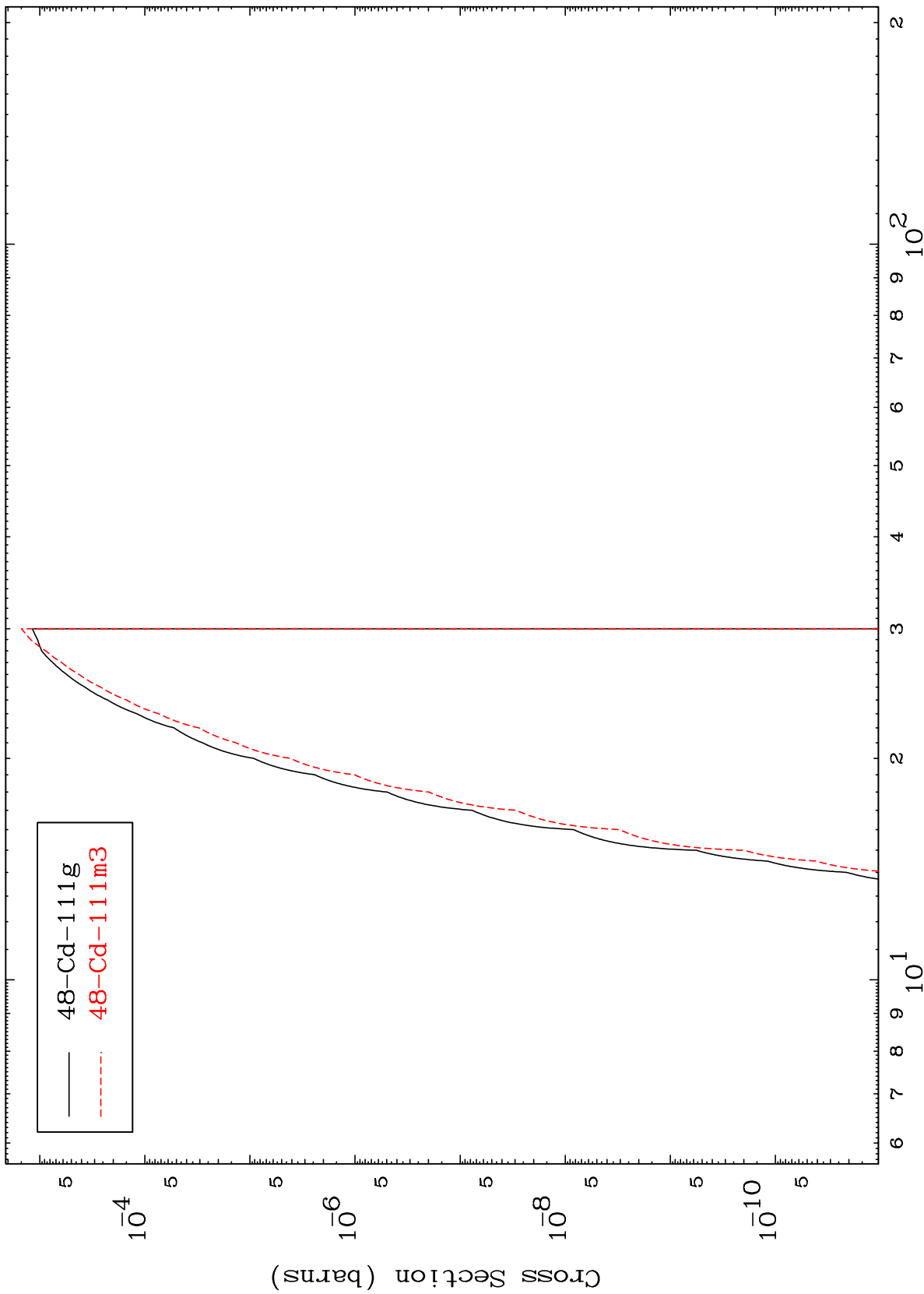


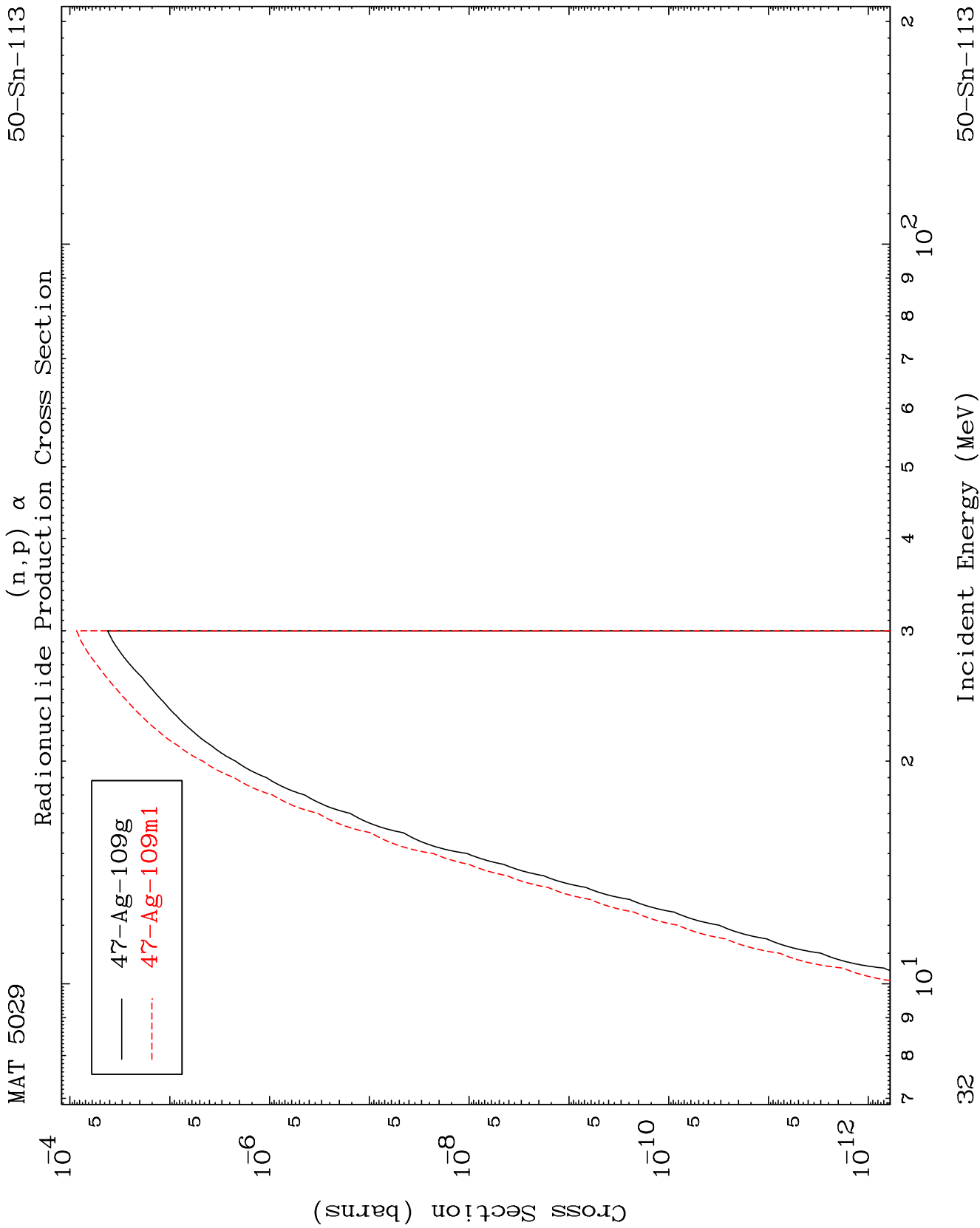
50-Sn-113

Incident Energy (MeV)

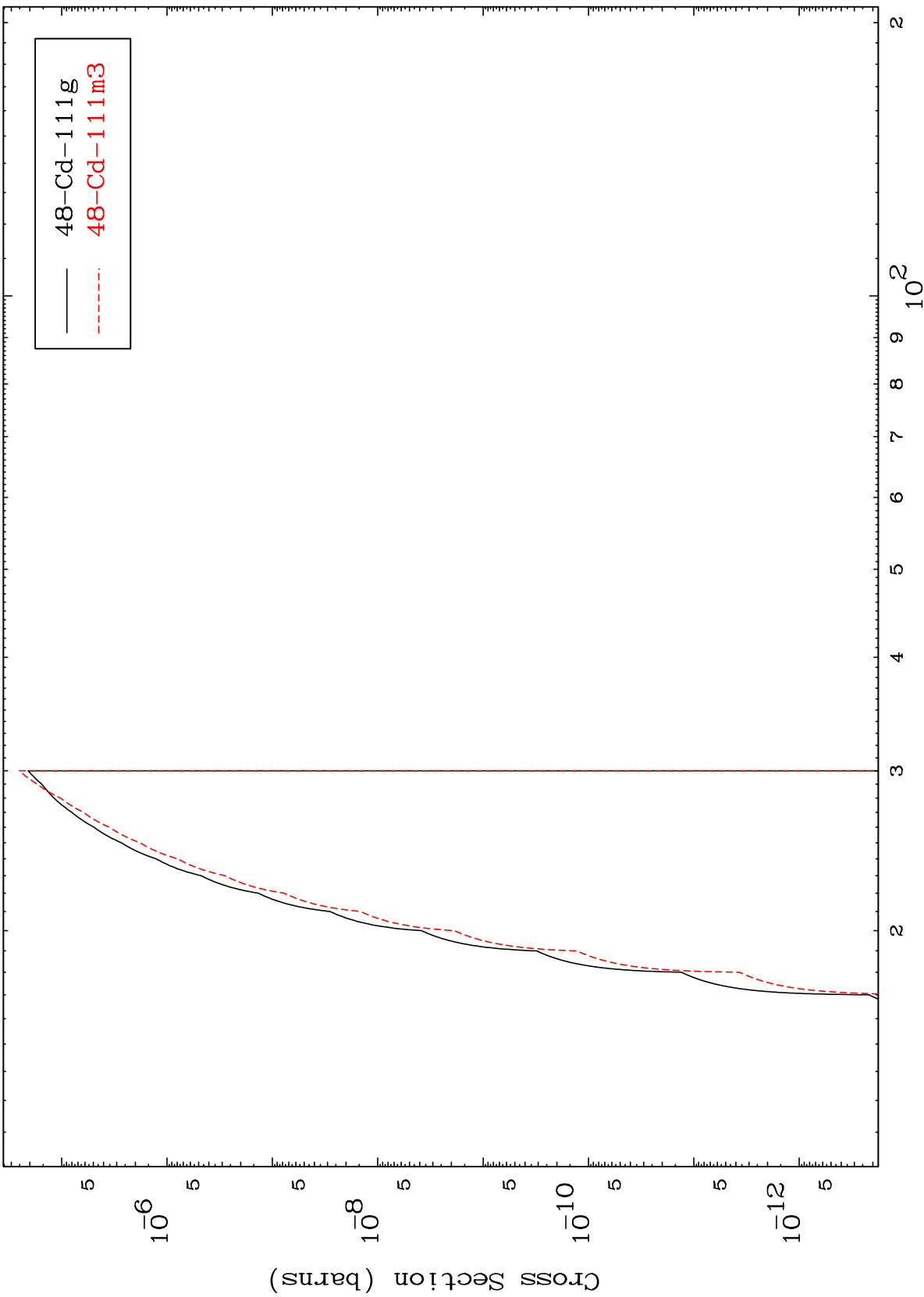
30

Radionuclide Production Cross Section
(n,He-3)





Radionuclide Production Cross Section

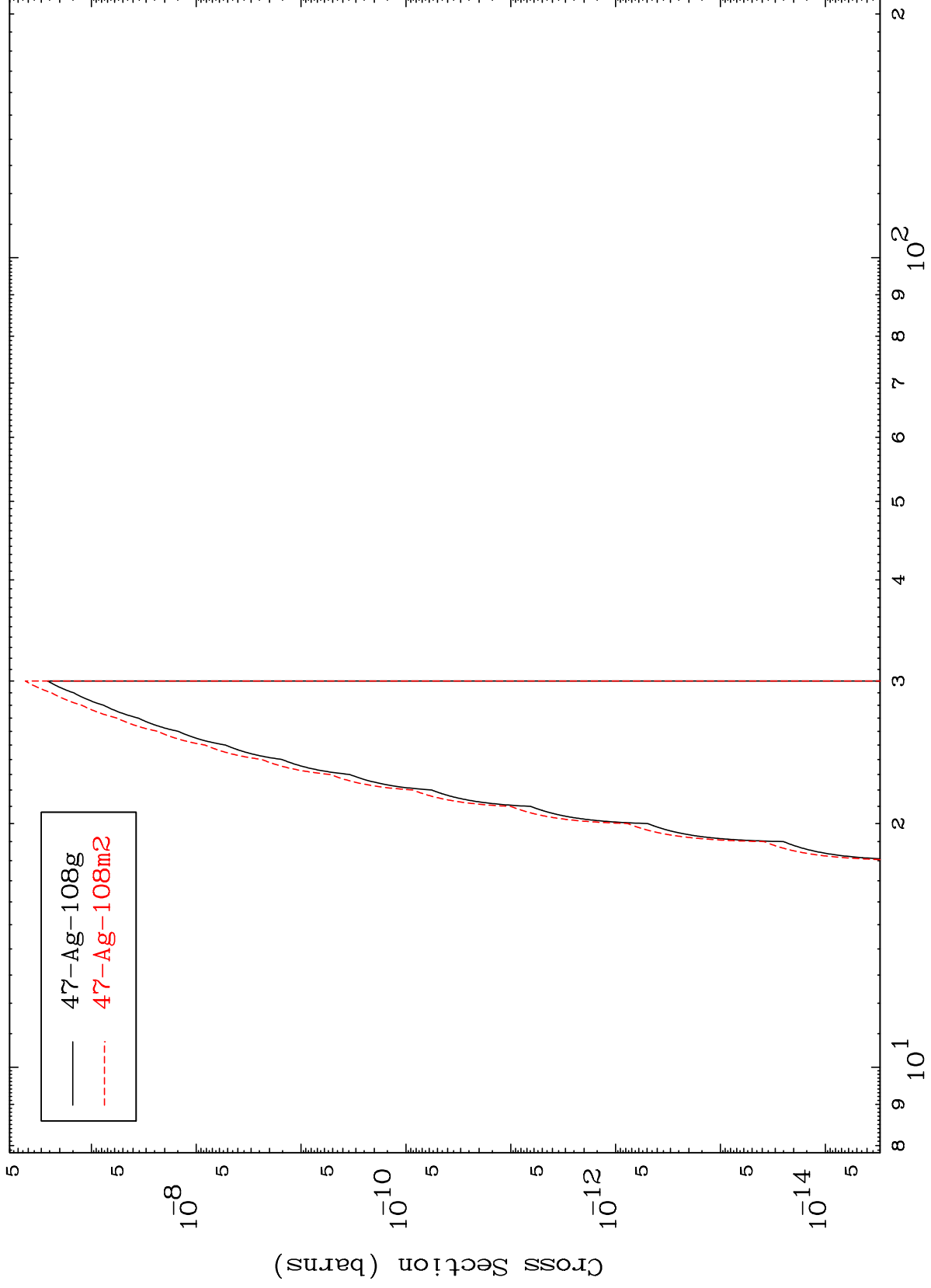


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(n,d) α

50-Sn-113

Radionuclide Production Cross Section



34

Incident Energy (MeV)

50-Sn-113