

Program EVALPLOT
(Version 2021-1)

by

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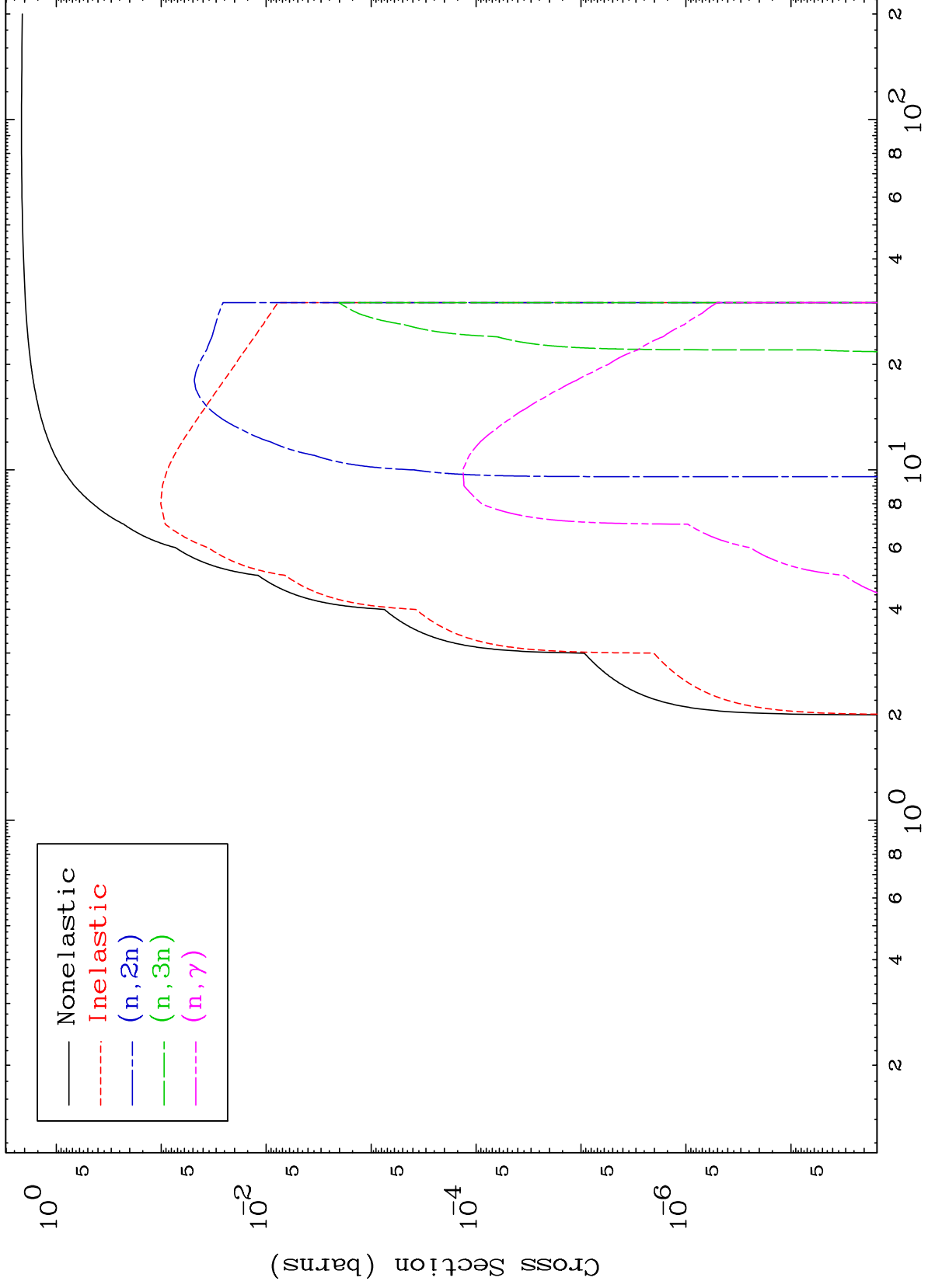
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5016

Deuteron Major
0 Kelvin Cross Sections

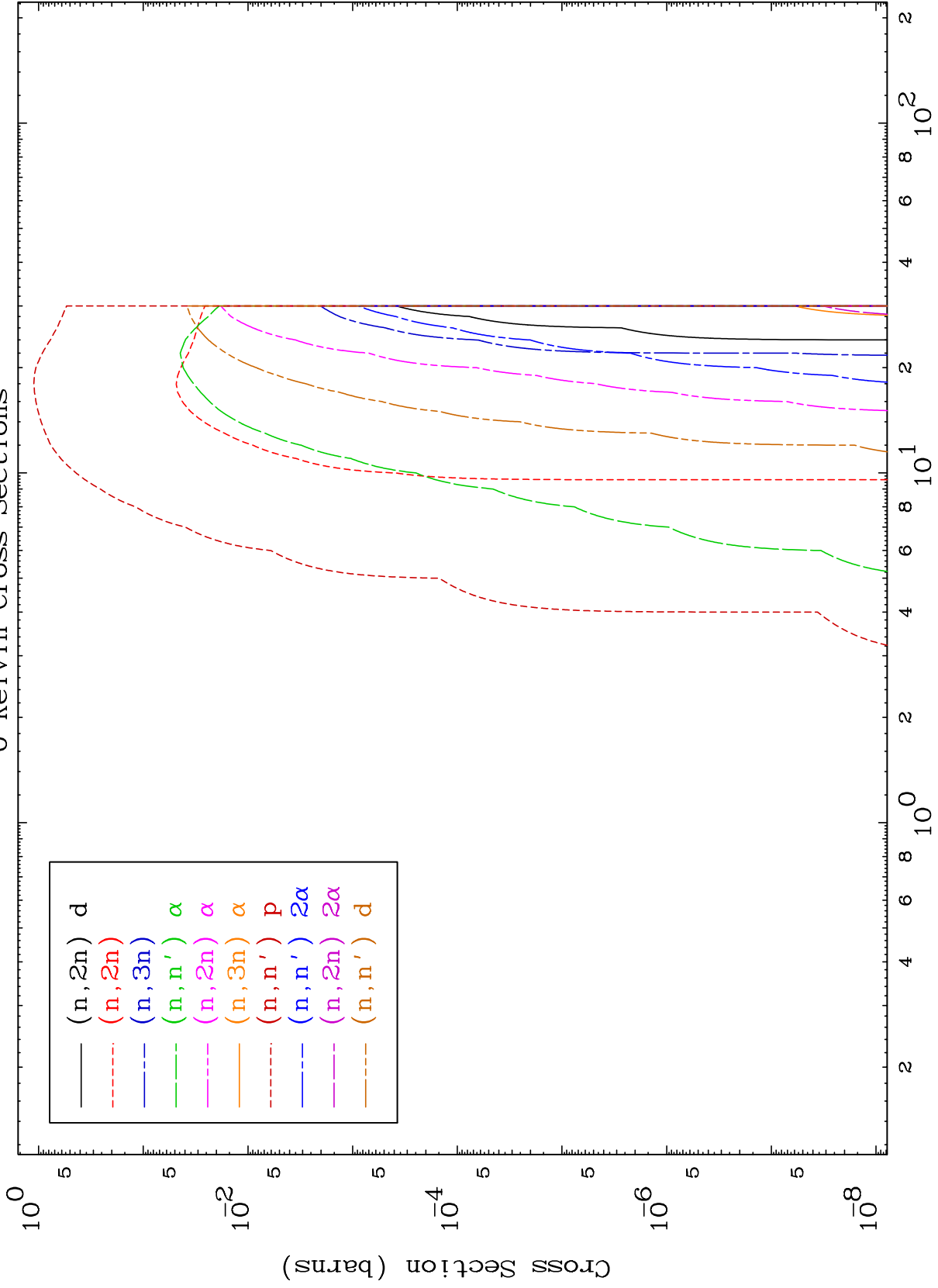
50-Sn-109



MAT 5016

Deuteron Neutron Absorption
0 Kelvin Cross Sections

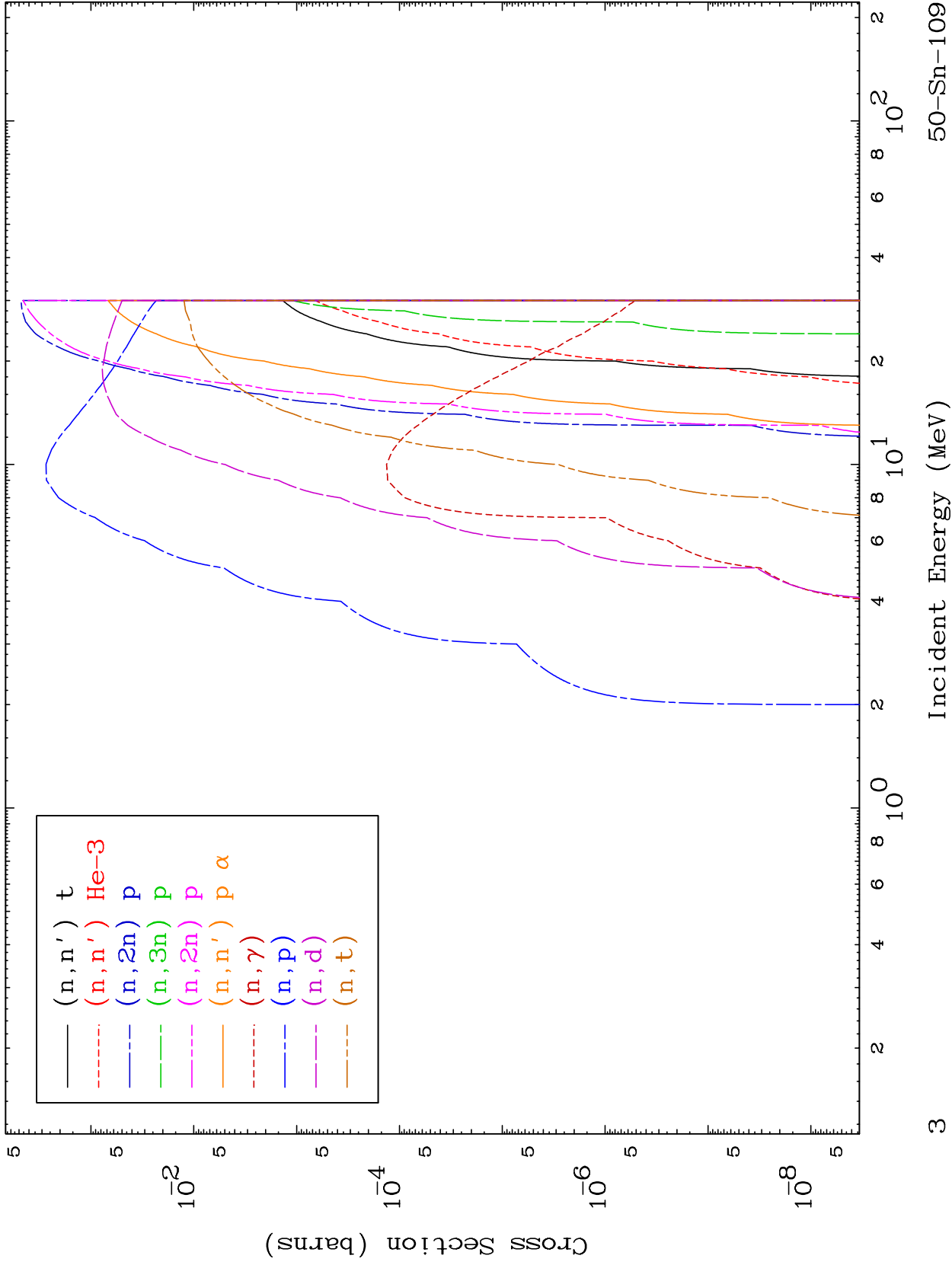
50-Sn-109

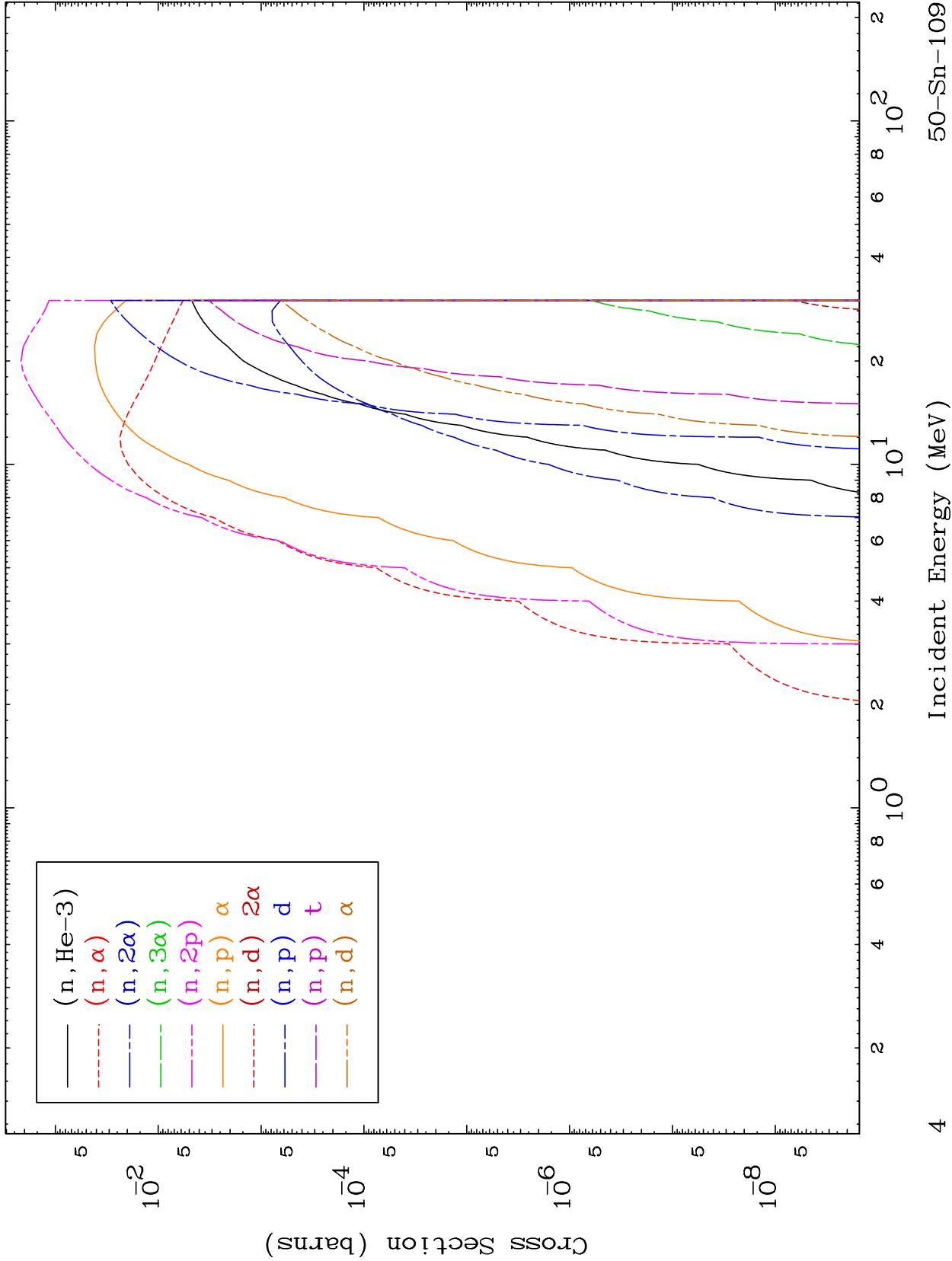


MAT 5016

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-109

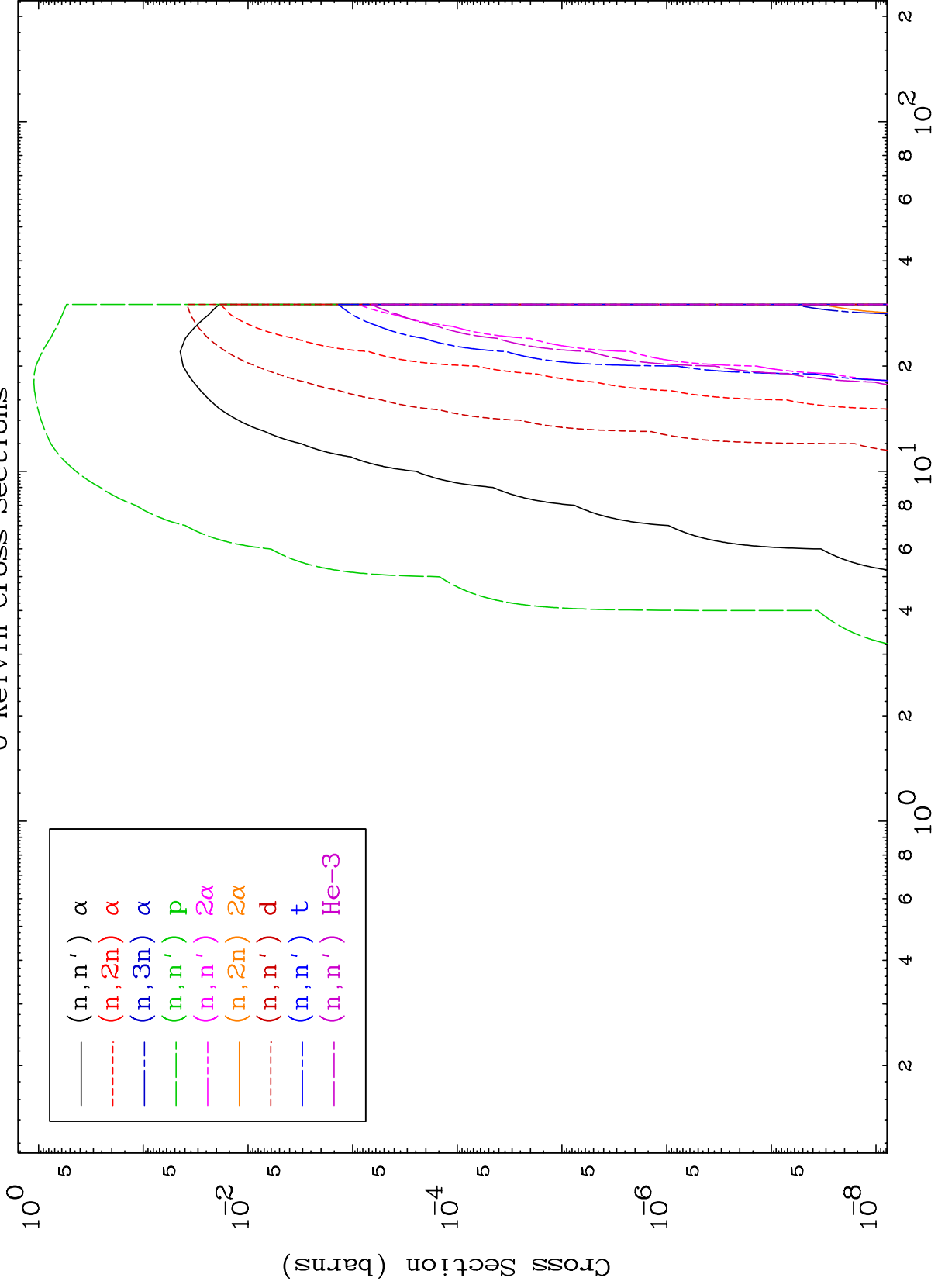




MAT 5016

Deuteron Charged Particle
0 Kelvin Cross Sections

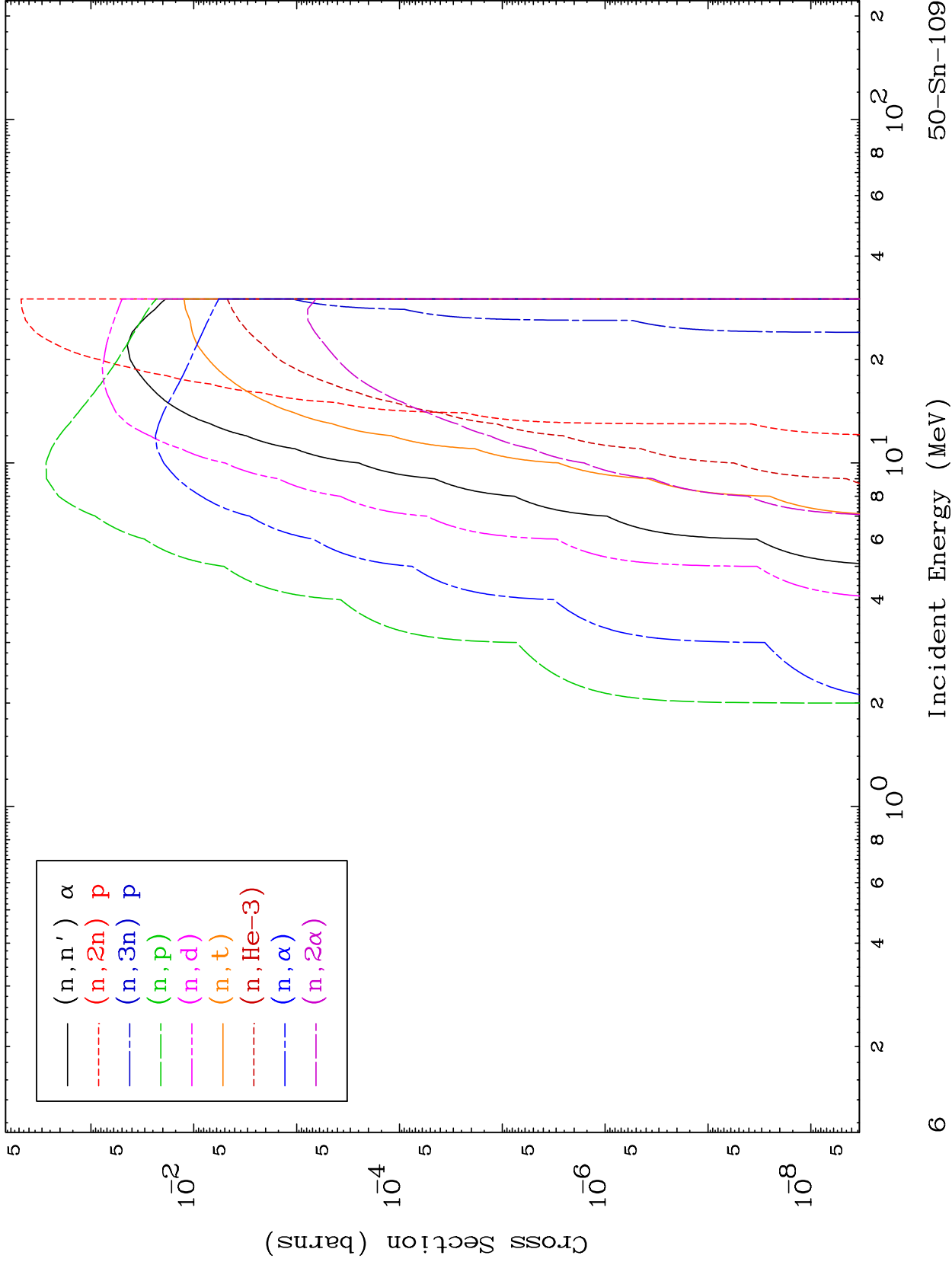
50-Sn-109



MAT 5016

Deuteron Charged Particle
0 Kelvin Cross Sections

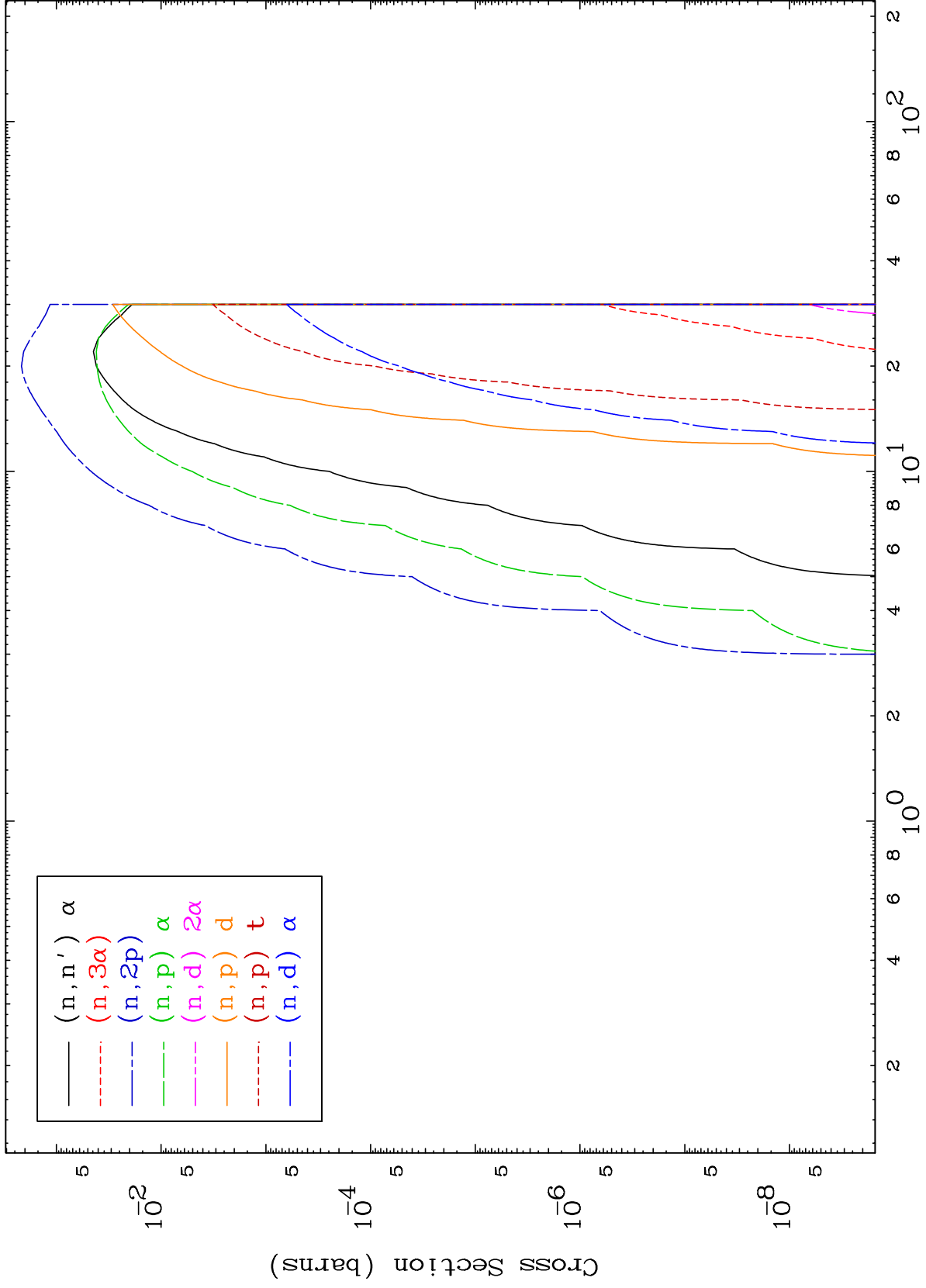
50-Sn-109



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Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-109

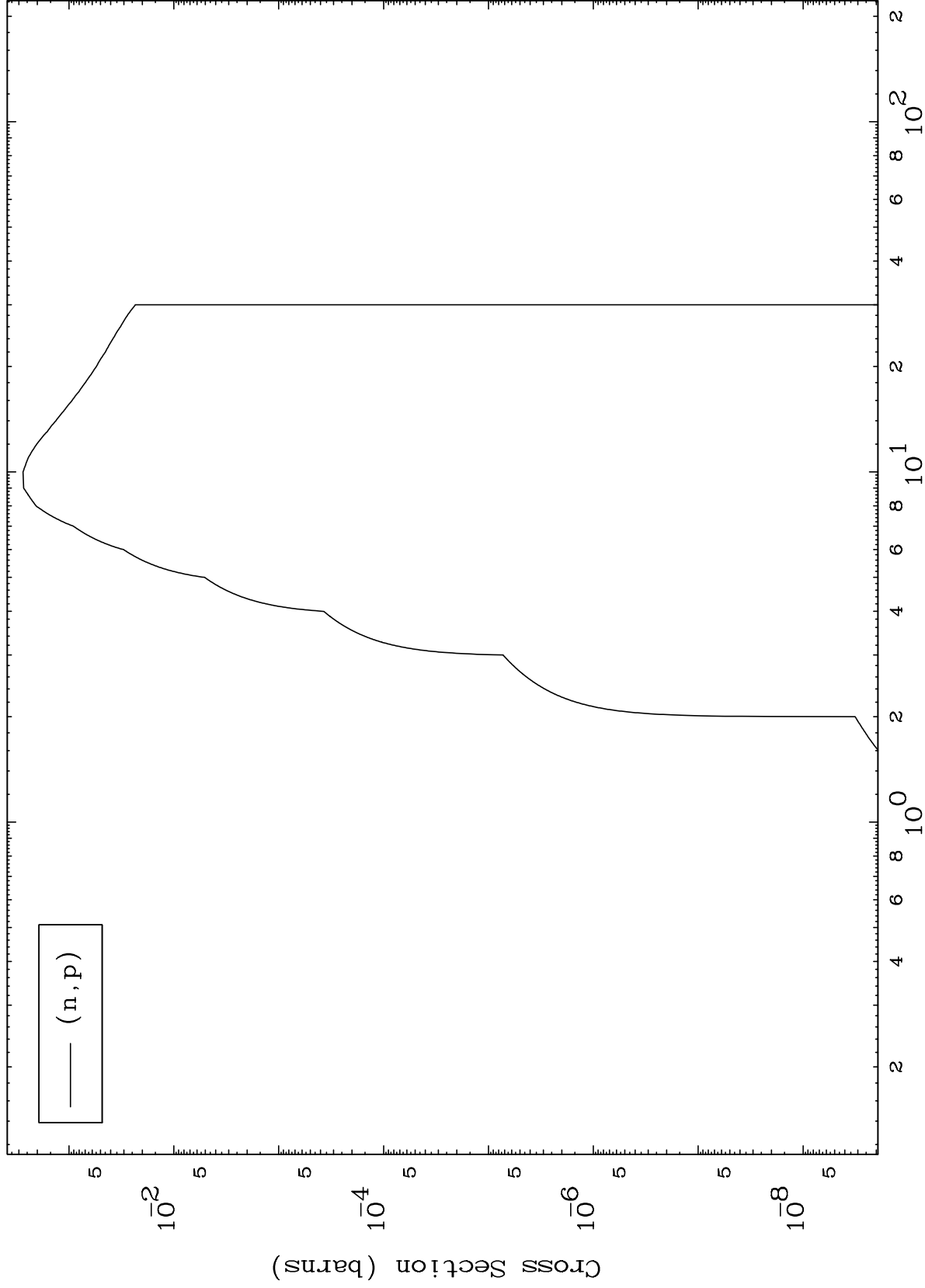


MAT 5016

(d,p) Levels

50-Sn-109

0 Kelvin Cross Sections

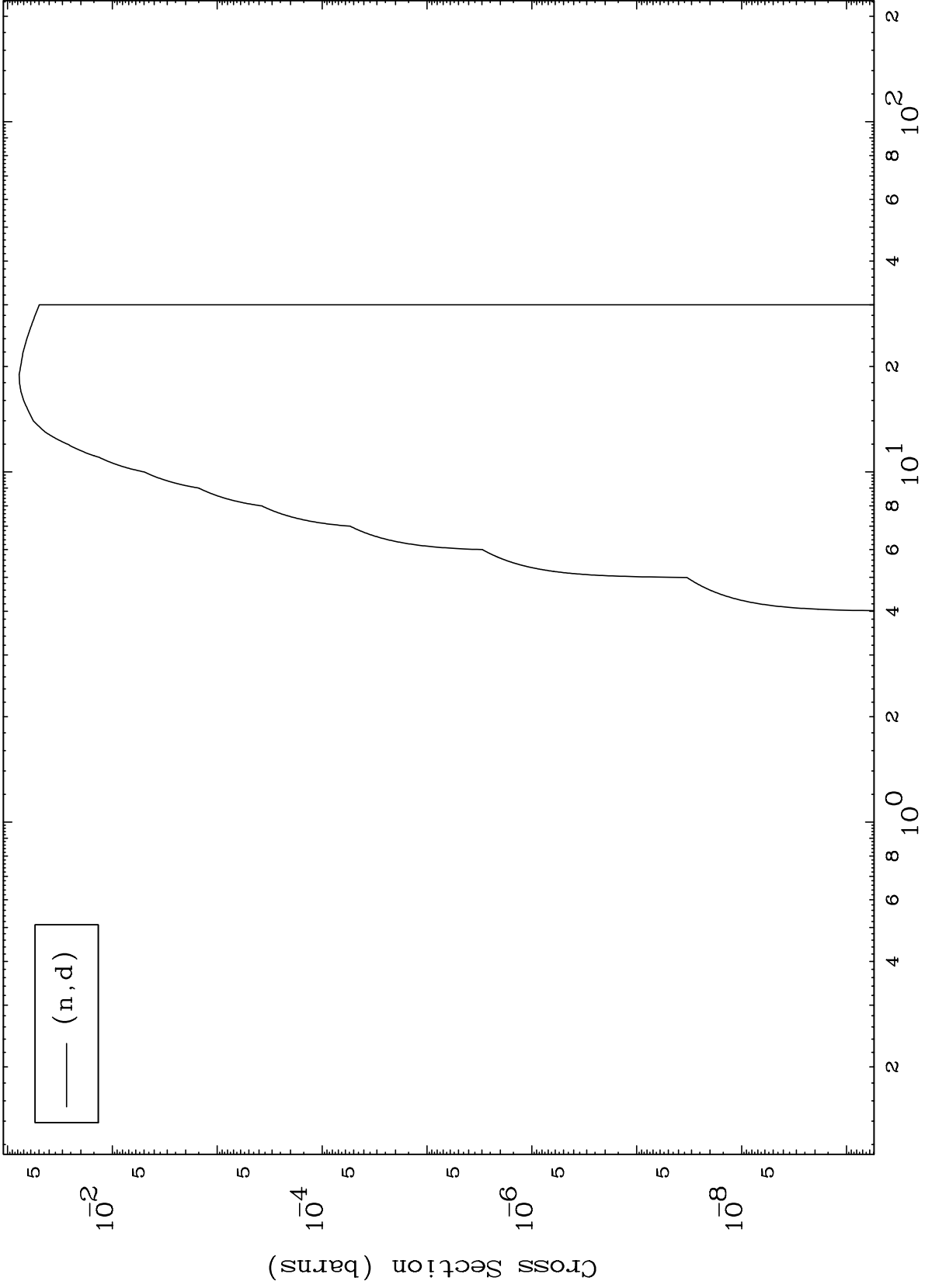


MAT 5016

(d,d) Levels

50-Sn-109

0 Kelvin Cross Sections

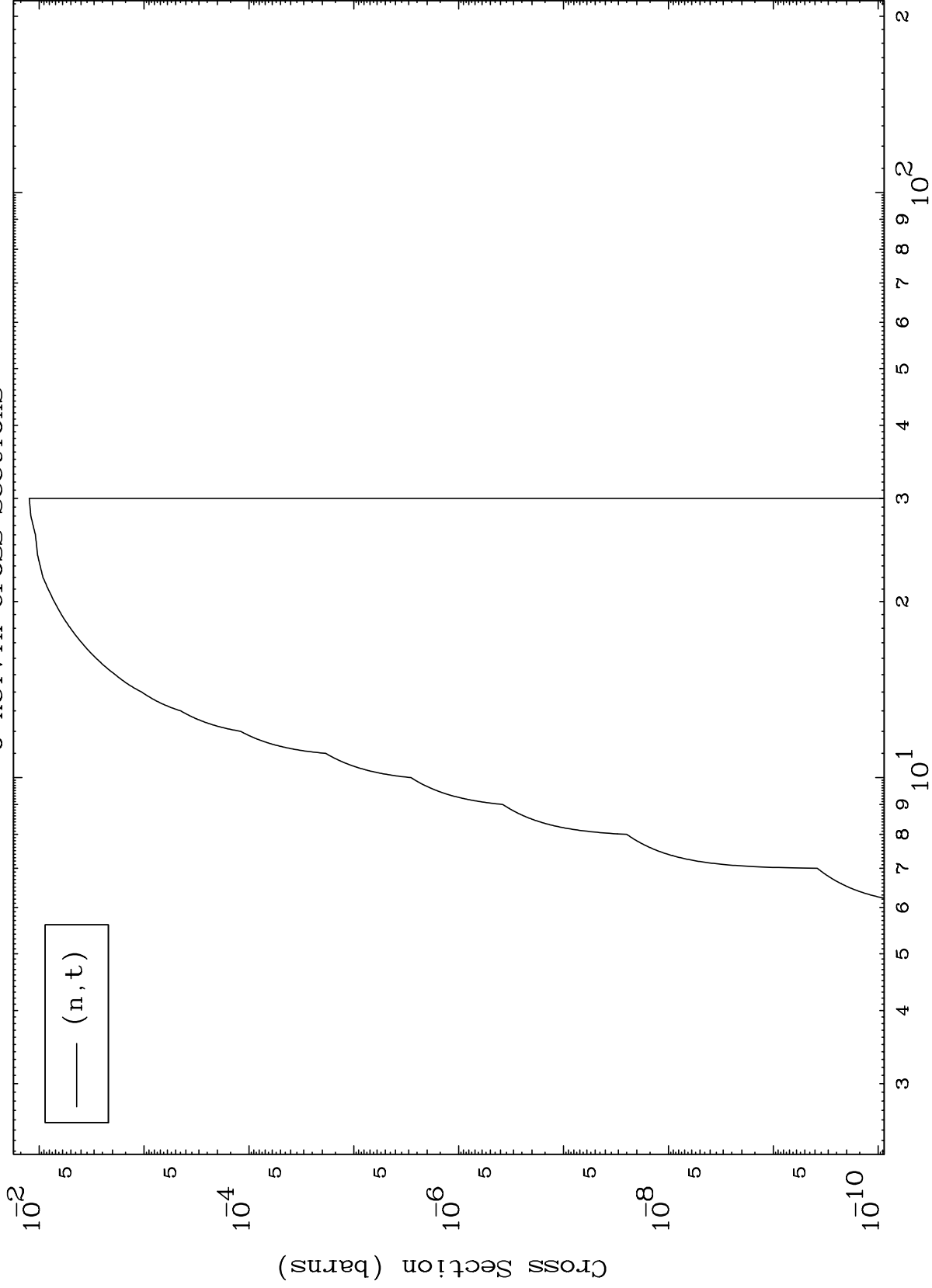


MAT 5016

(d,t) Levels

50-Sn-109

0 Kelvin Cross Sections



10

Incident Energy (MeV)

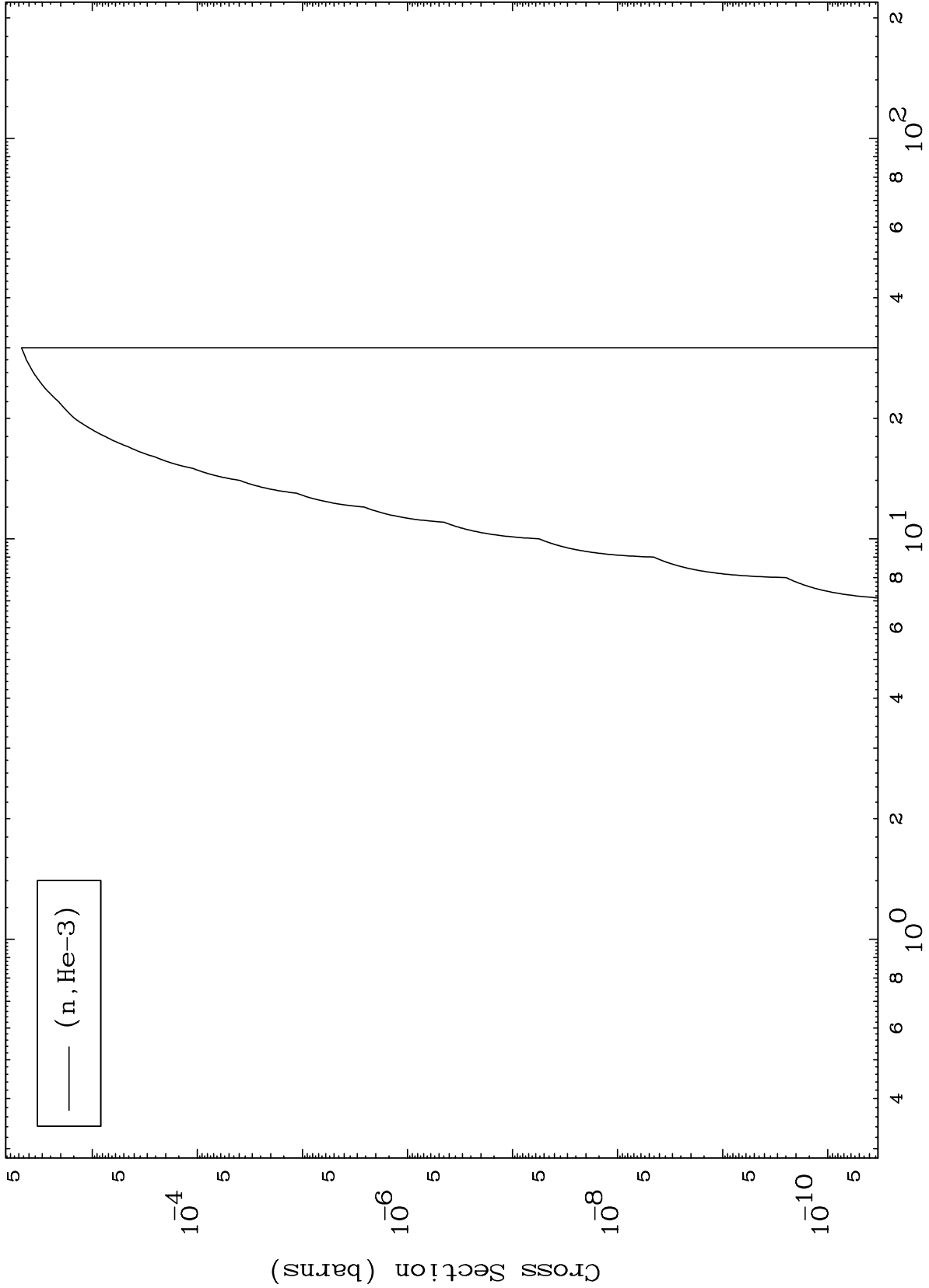
50-Sn-109

MAT 5016

(d,He3) Levels

50-Sn-109

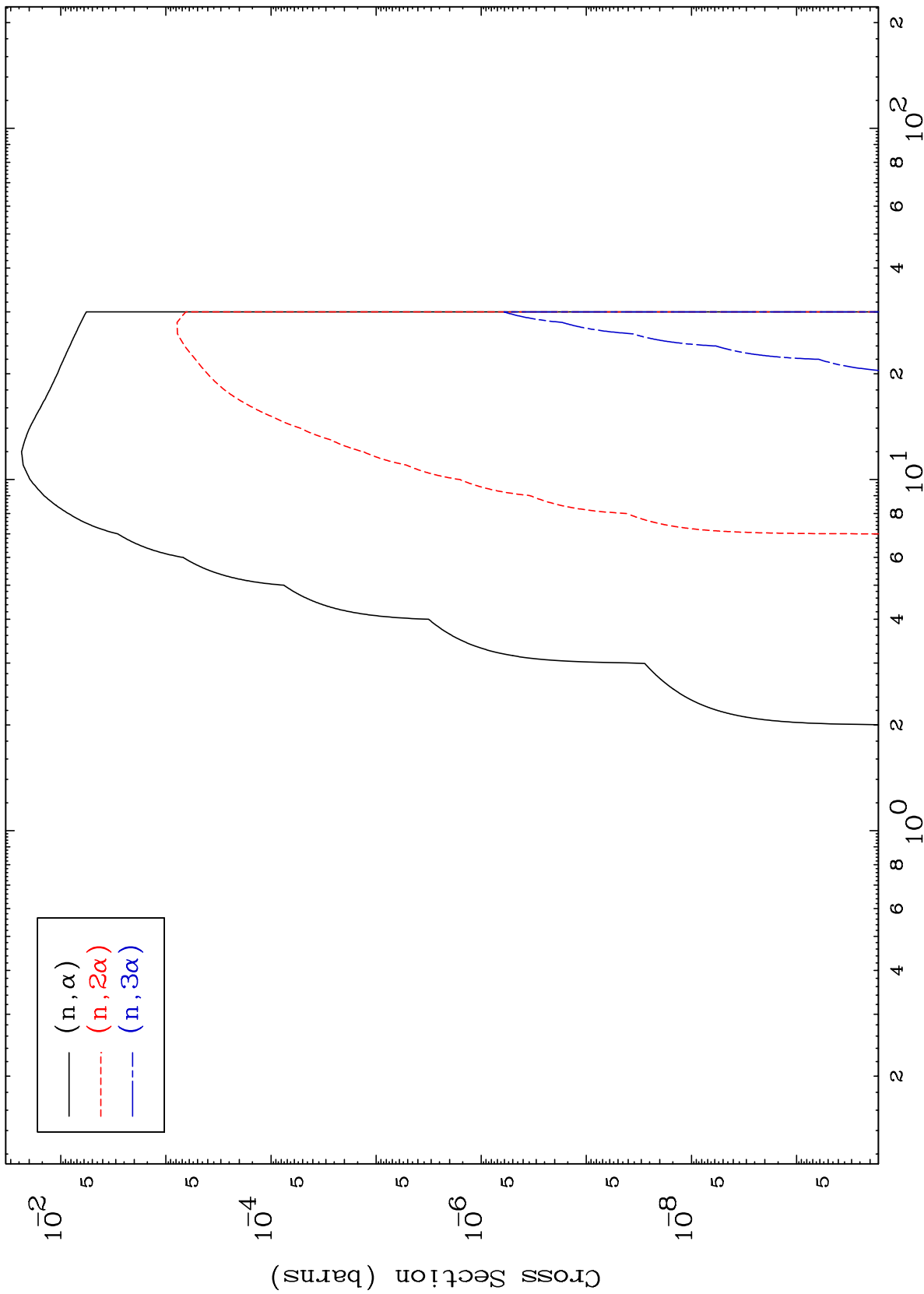
0 Kelvin Cross Sections



MAT 5016

50-Sn-109

(d, α) Levels
0 Kelvin Cross Sections



50-Sn-109

Incident Energy (MeV)

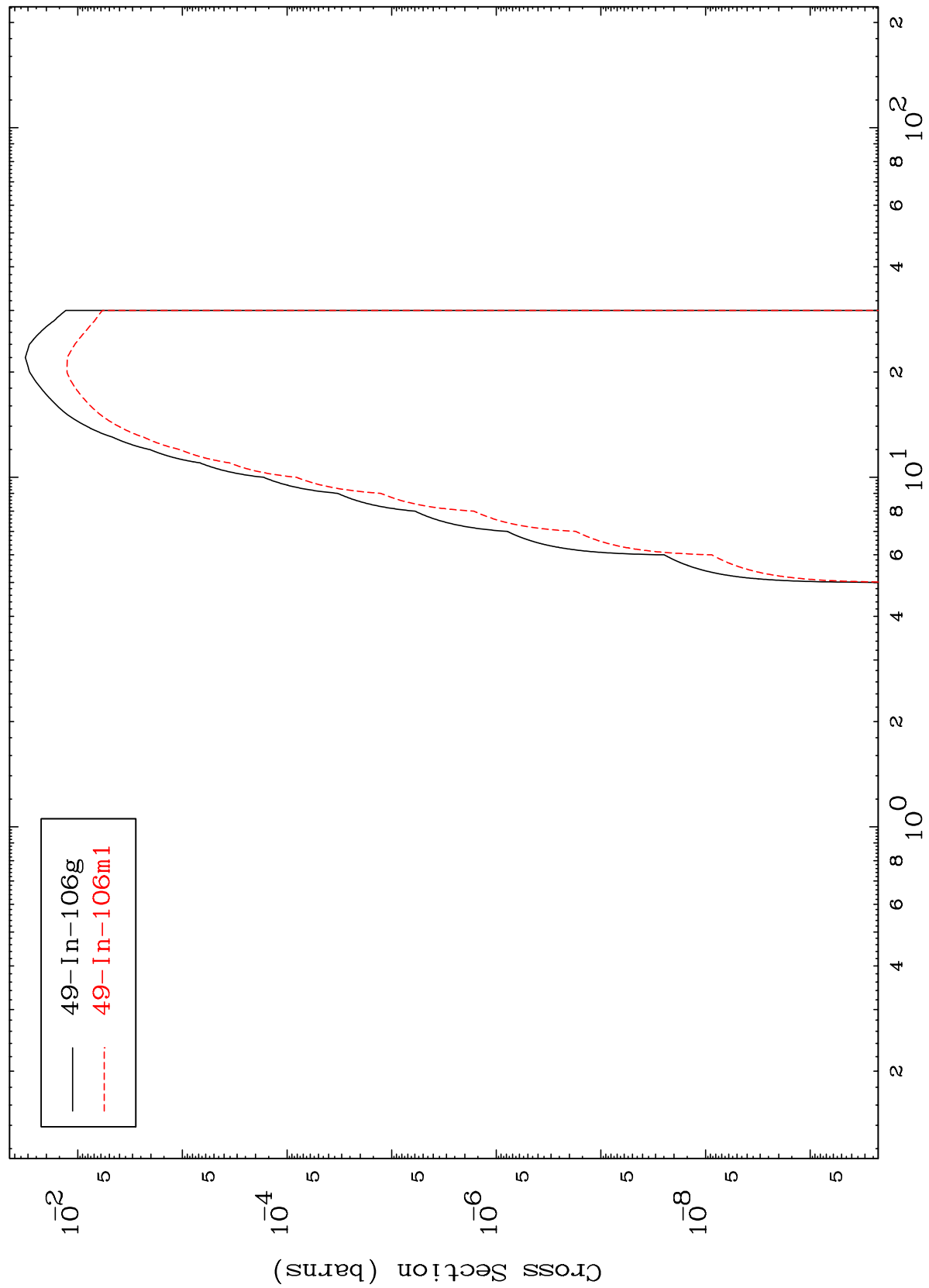
12

MAT 5016

(n,n') α

50-Sn-109

Radionuclide Production Cross Section



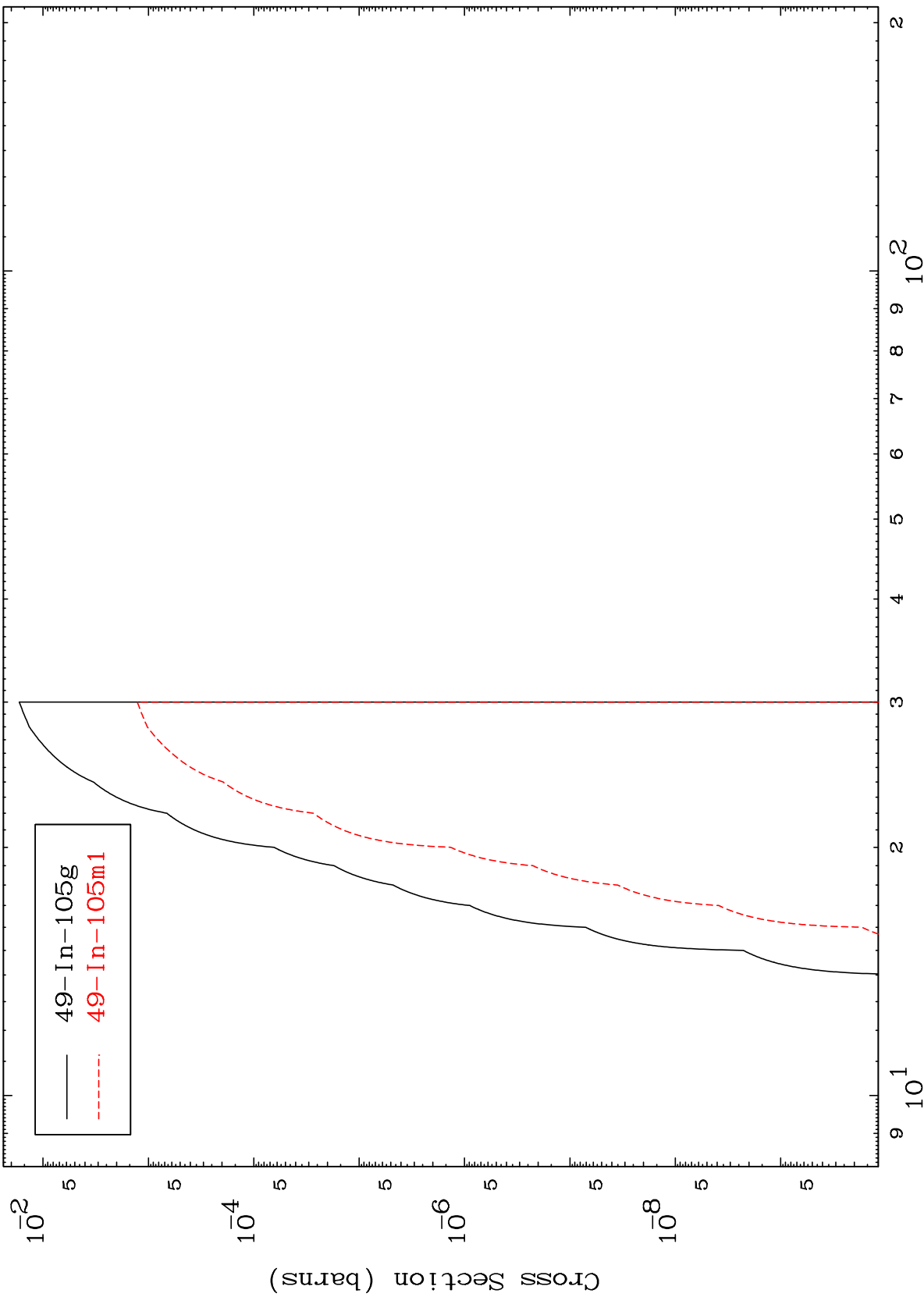
— 49-In-106g
- - - 49-In-106m1

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(n,2n) α

50-Sn-109

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-109

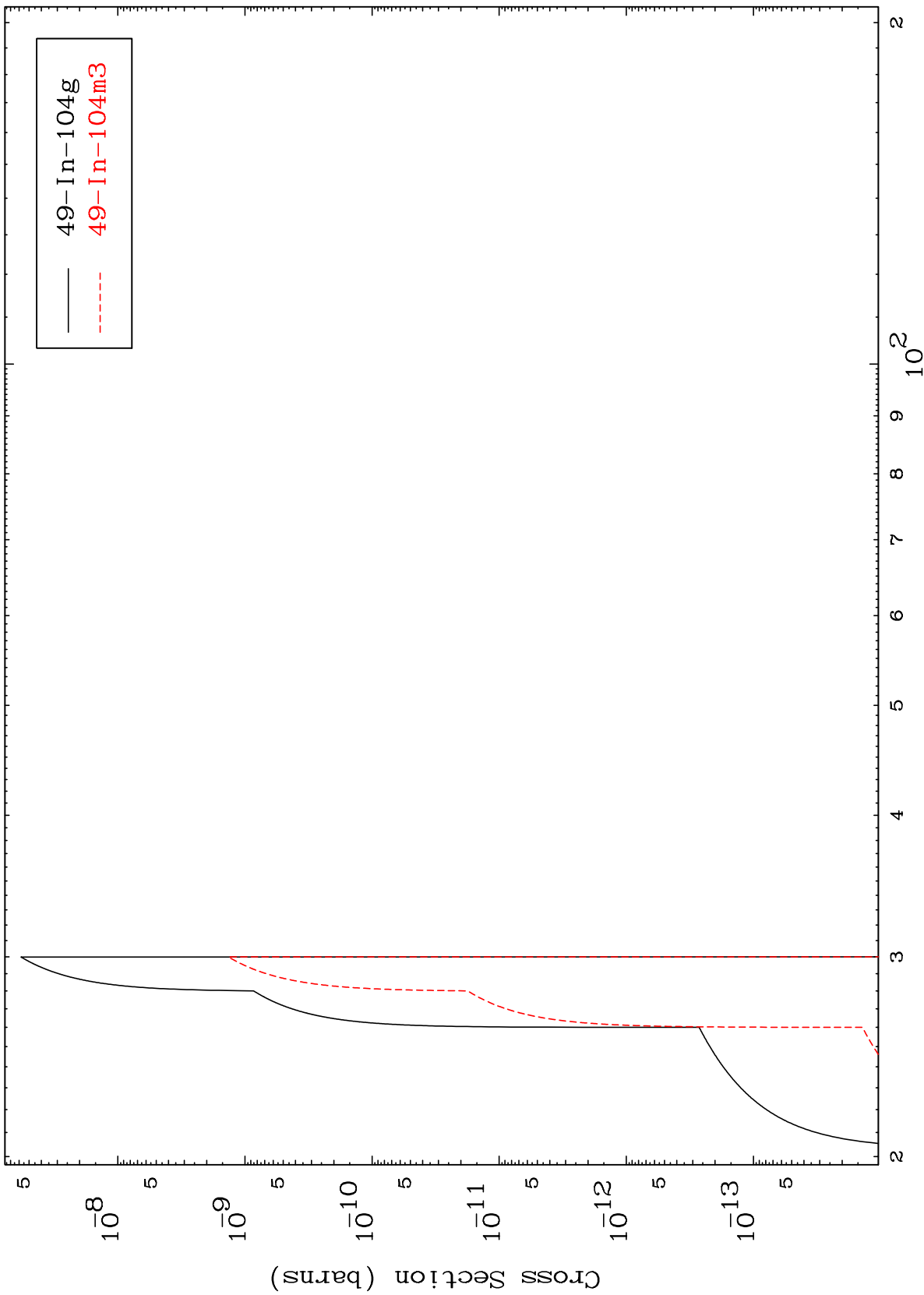
14

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(n,3n) α

50-Sn-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

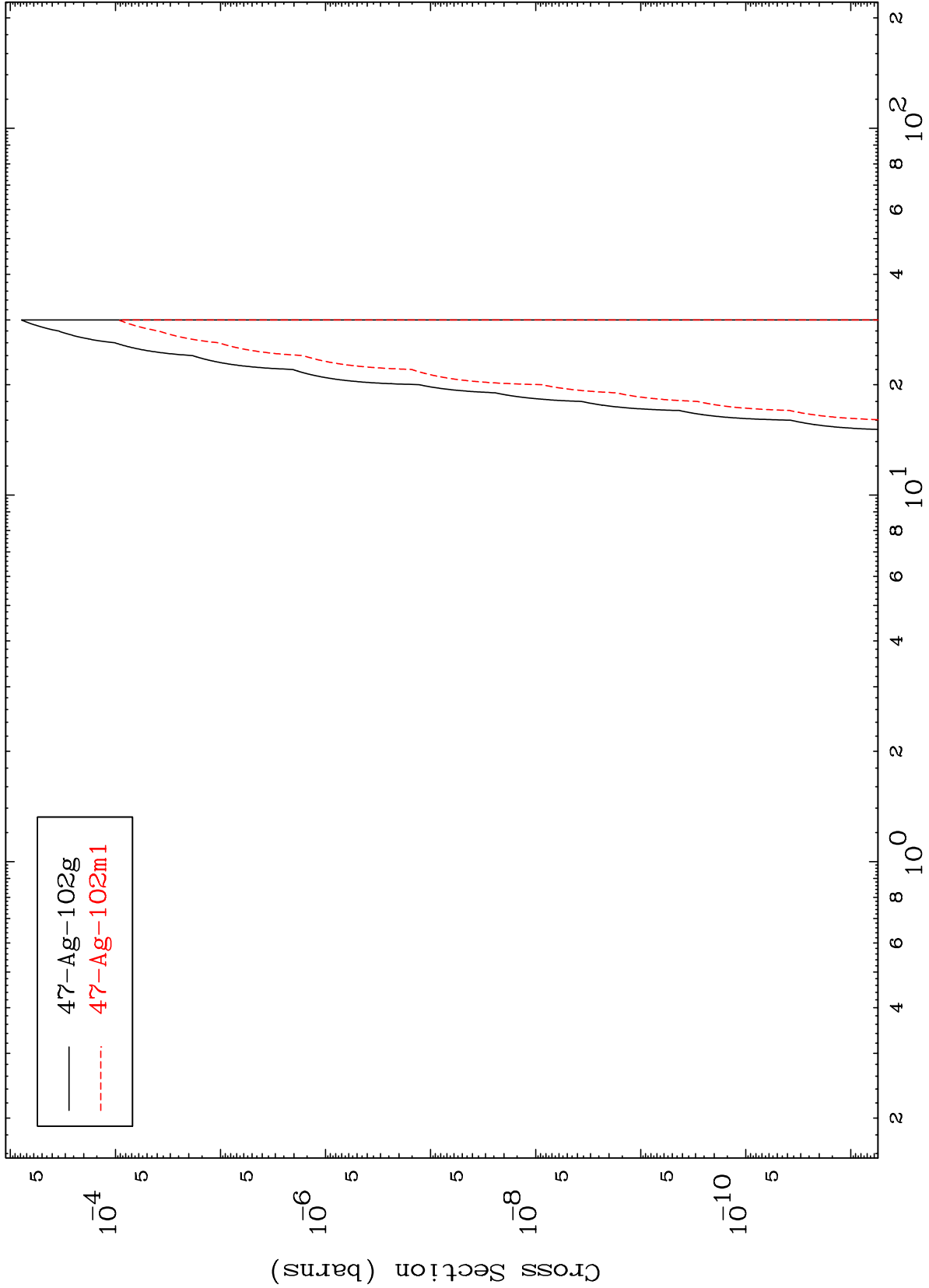
50-Sn-109

MAT 5016

(n,n') 2α

50-Sn-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

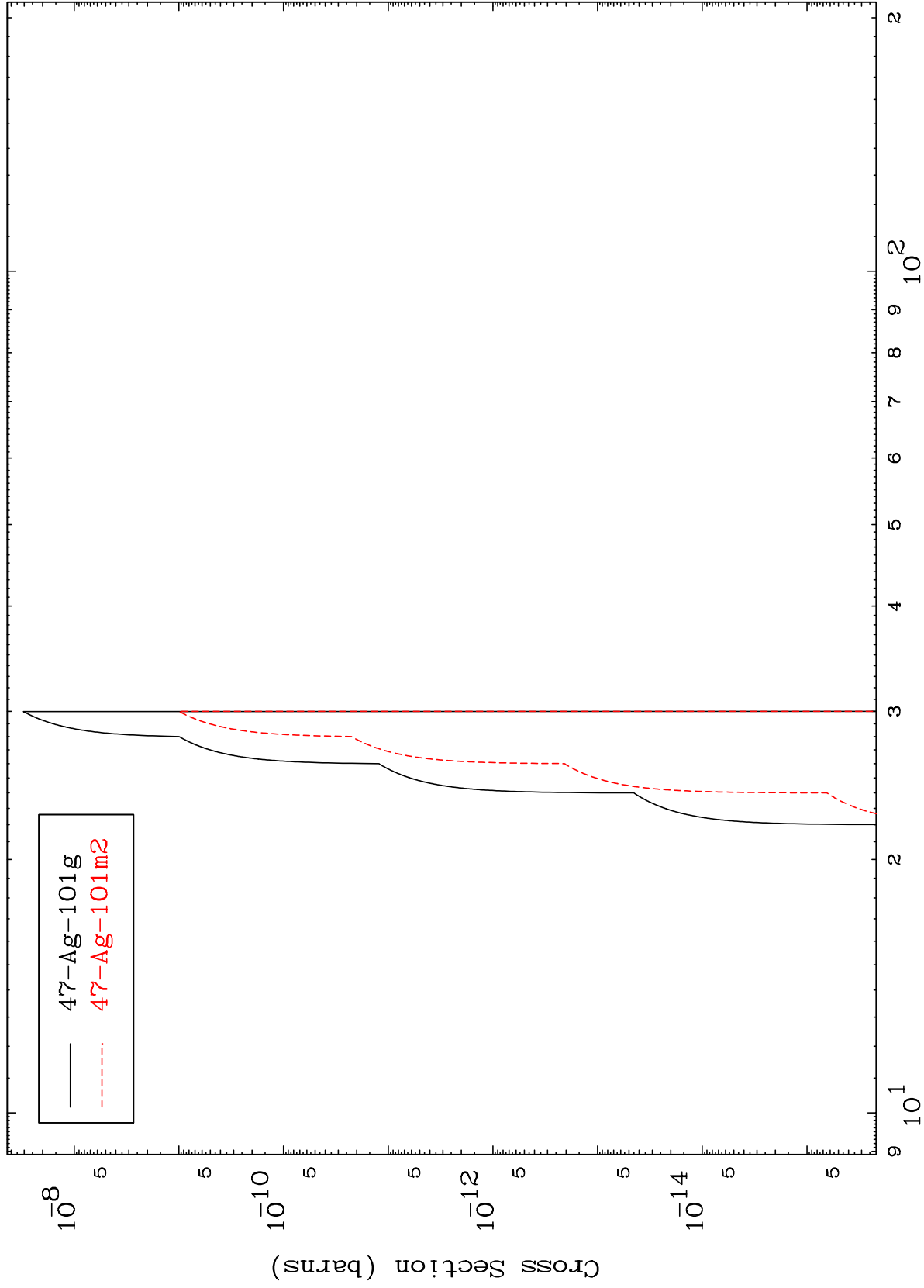
50-Sn-109

MAT 5016

(n,2n) 2α

50-Sn-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

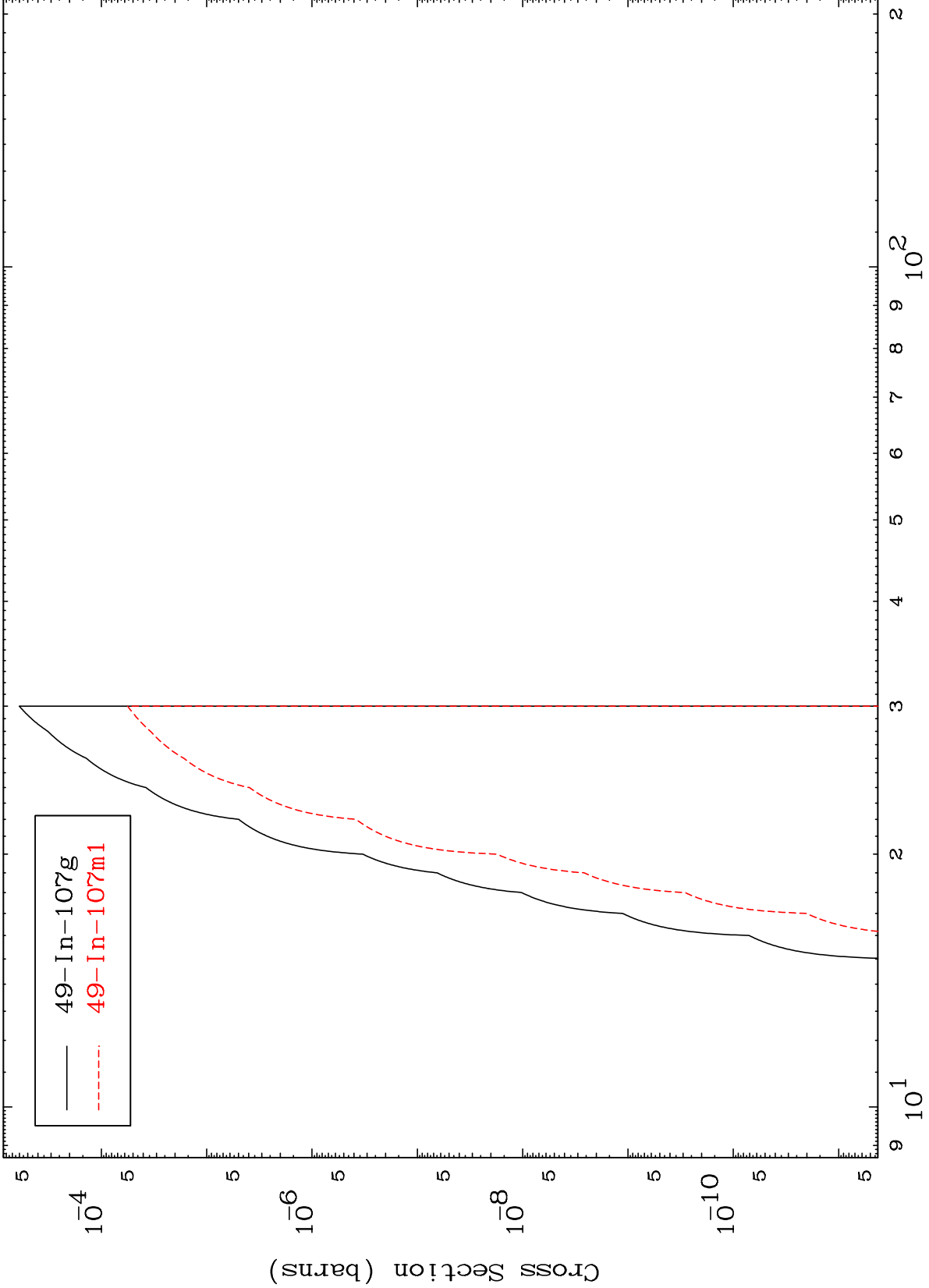
50-Sn-109

MAT 5016

(n,n') He-3

50-Sn-109

Radionuclide Production Cross Section



49-In-107g
49-In-107m1

Incident Energy (MeV)

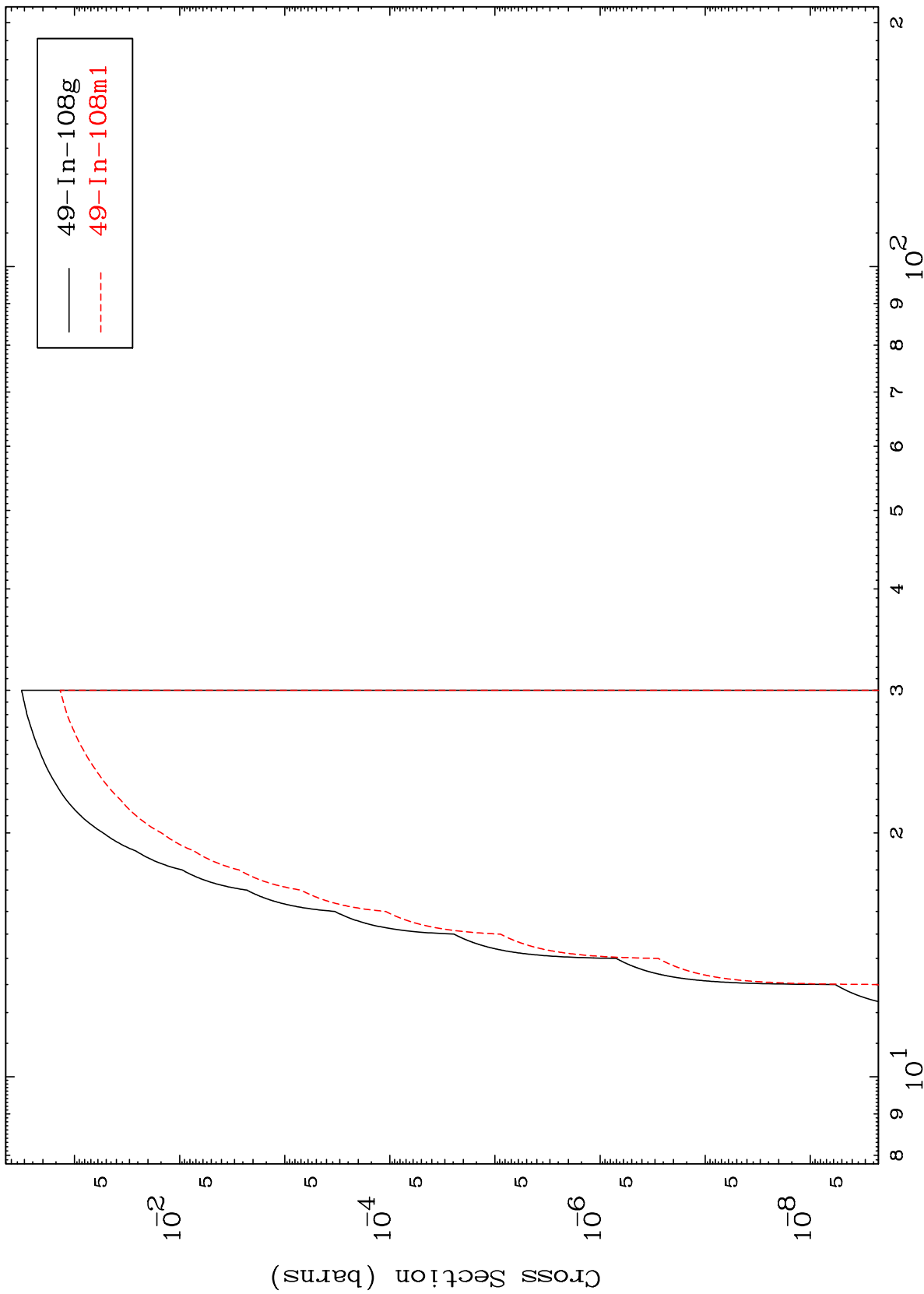
50-Sn-109

MAT 5016

(n,2n) p

50-Sn-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

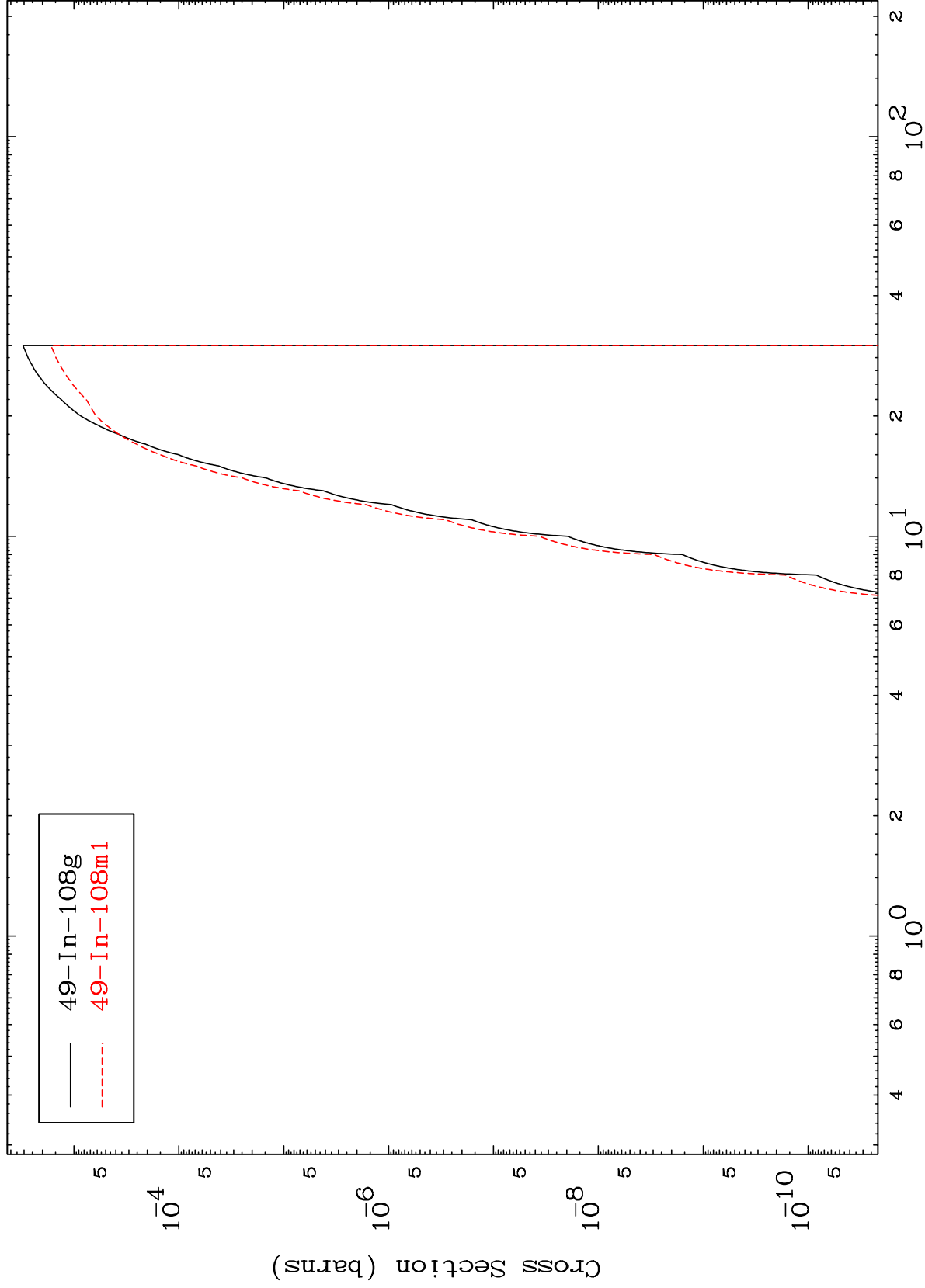
50-Sn-109

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(n,He-3)

50-Sn-109

Radionuclide Production Cross Section



20

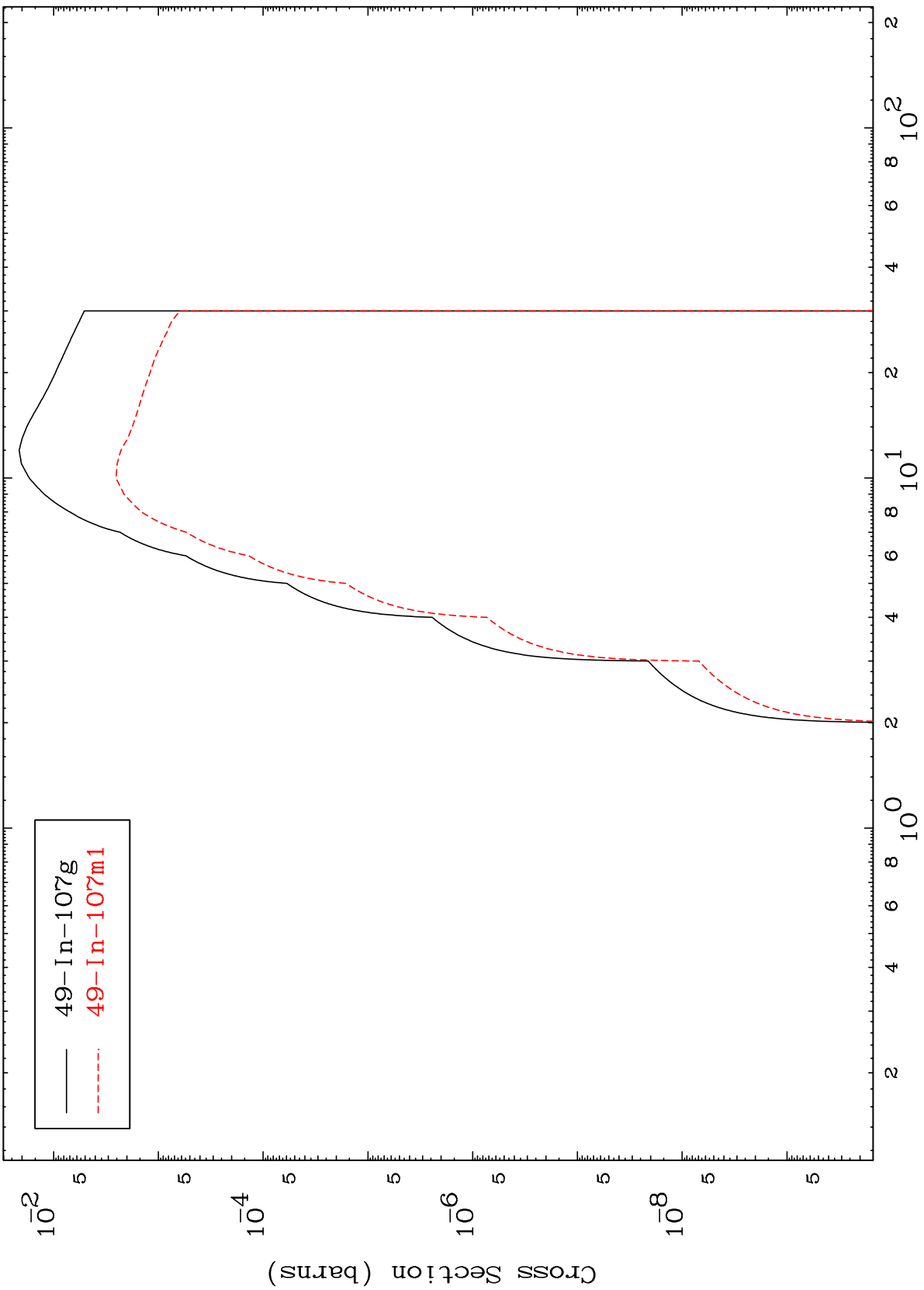
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

Radionuclide Production Cross Section
(n, α)

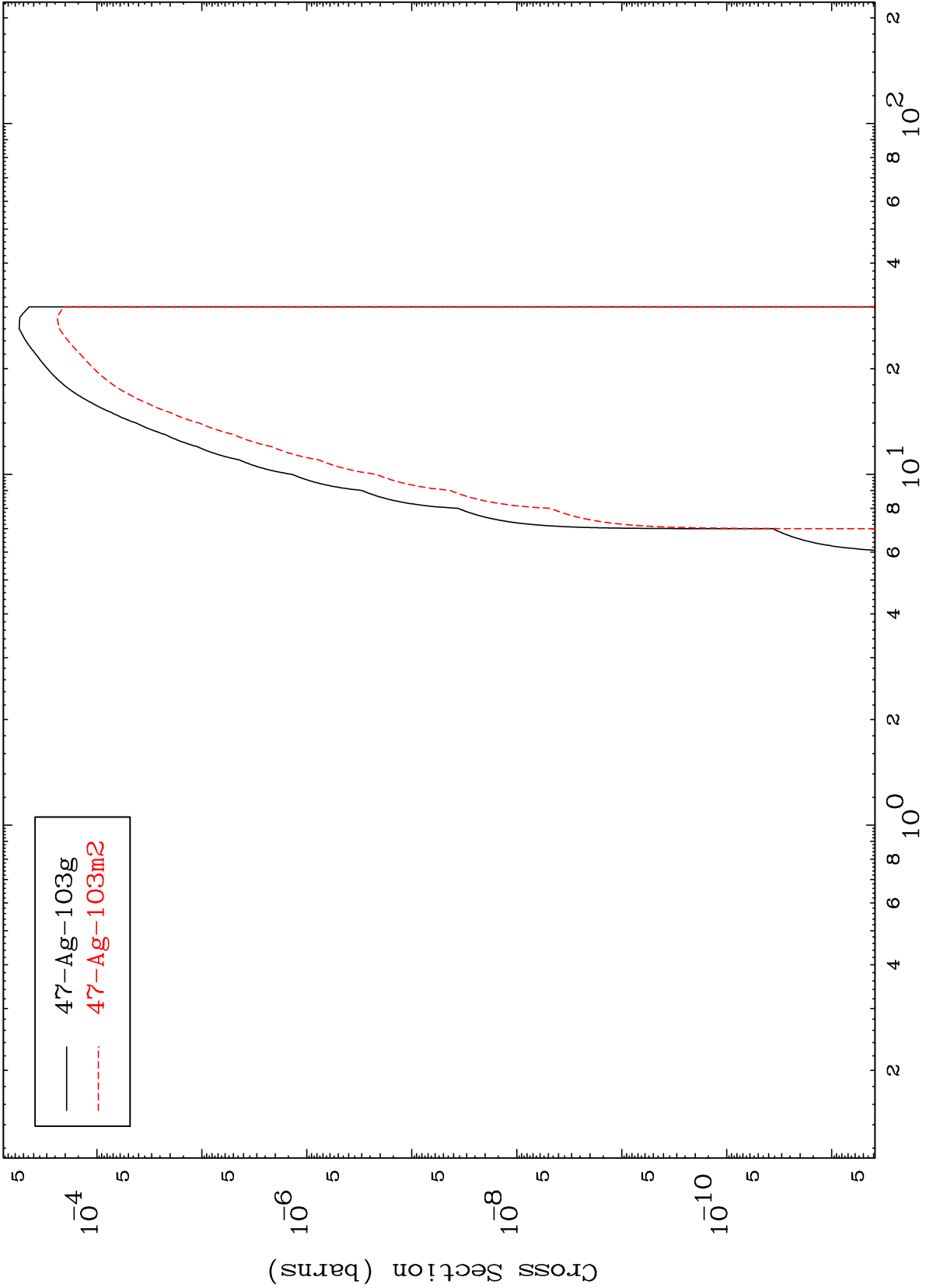


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(n,2α)

50-Sn-109

Radionuclide Production Cross Section

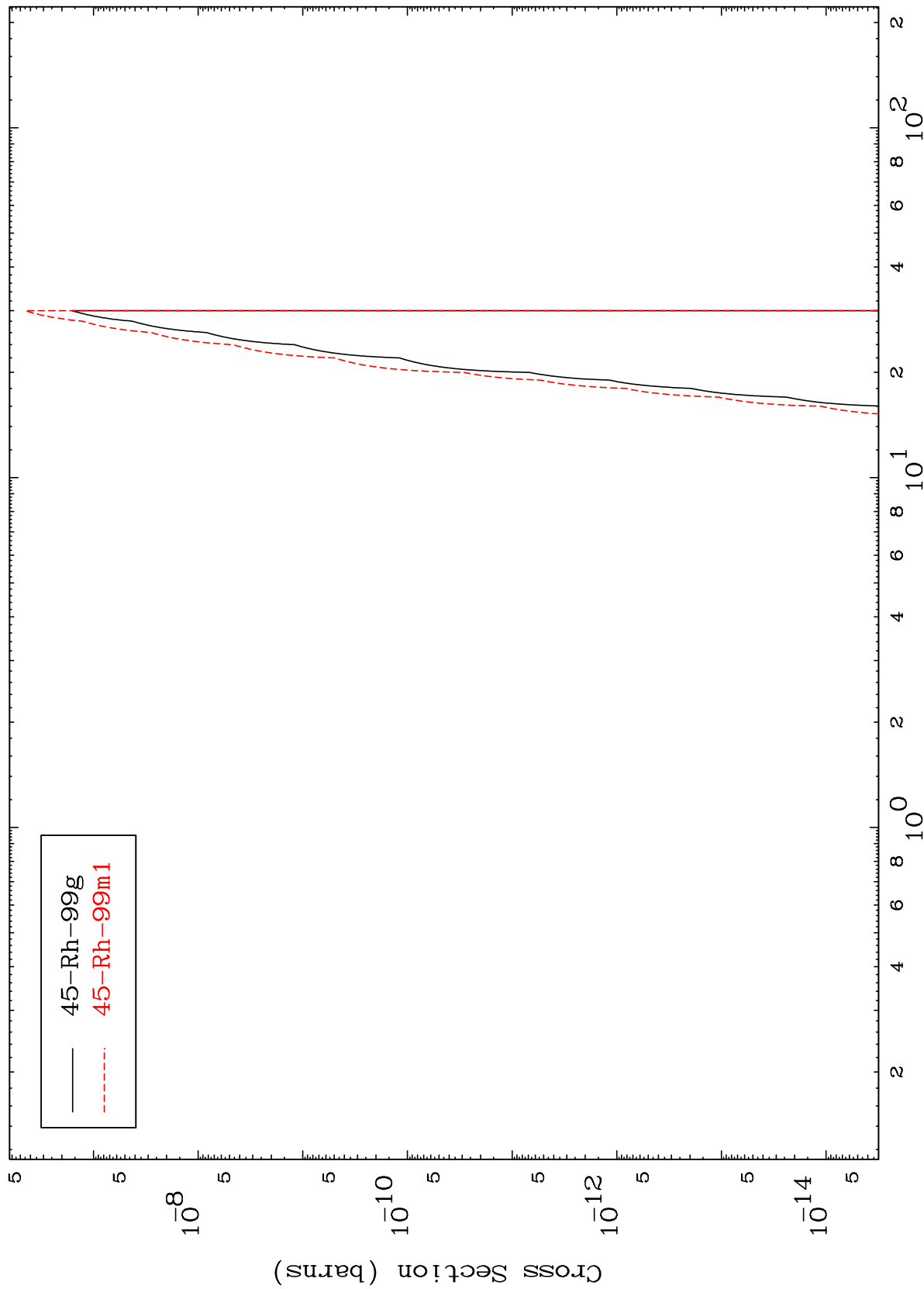


— 47-Ag-103g
- - - 47-Ag-103m2

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50-Sn-109

Radionuclide Production Cross Section
(n, 3 α)

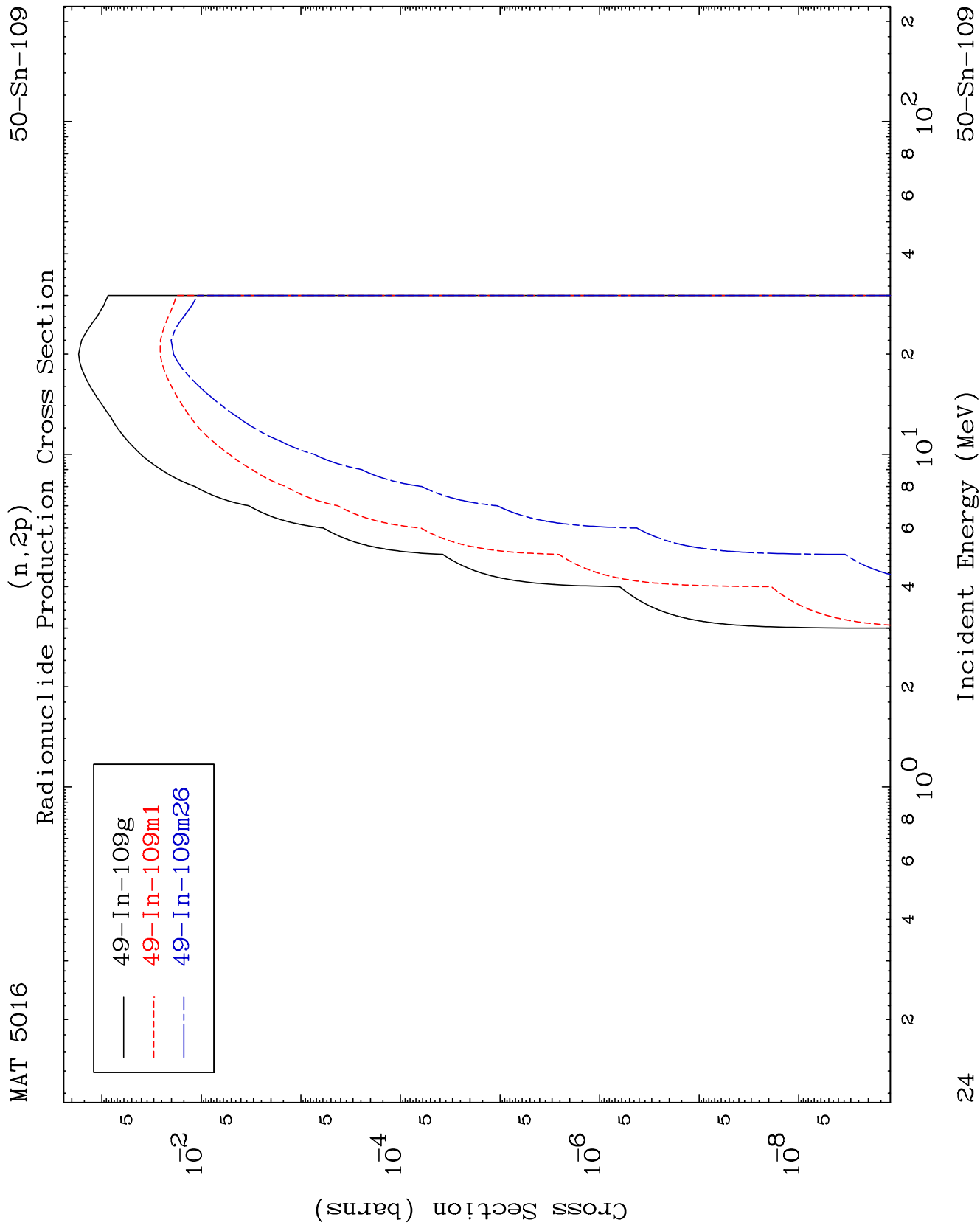


50-Sn-109

Incident Energy (MeV)

23

MAT 5016

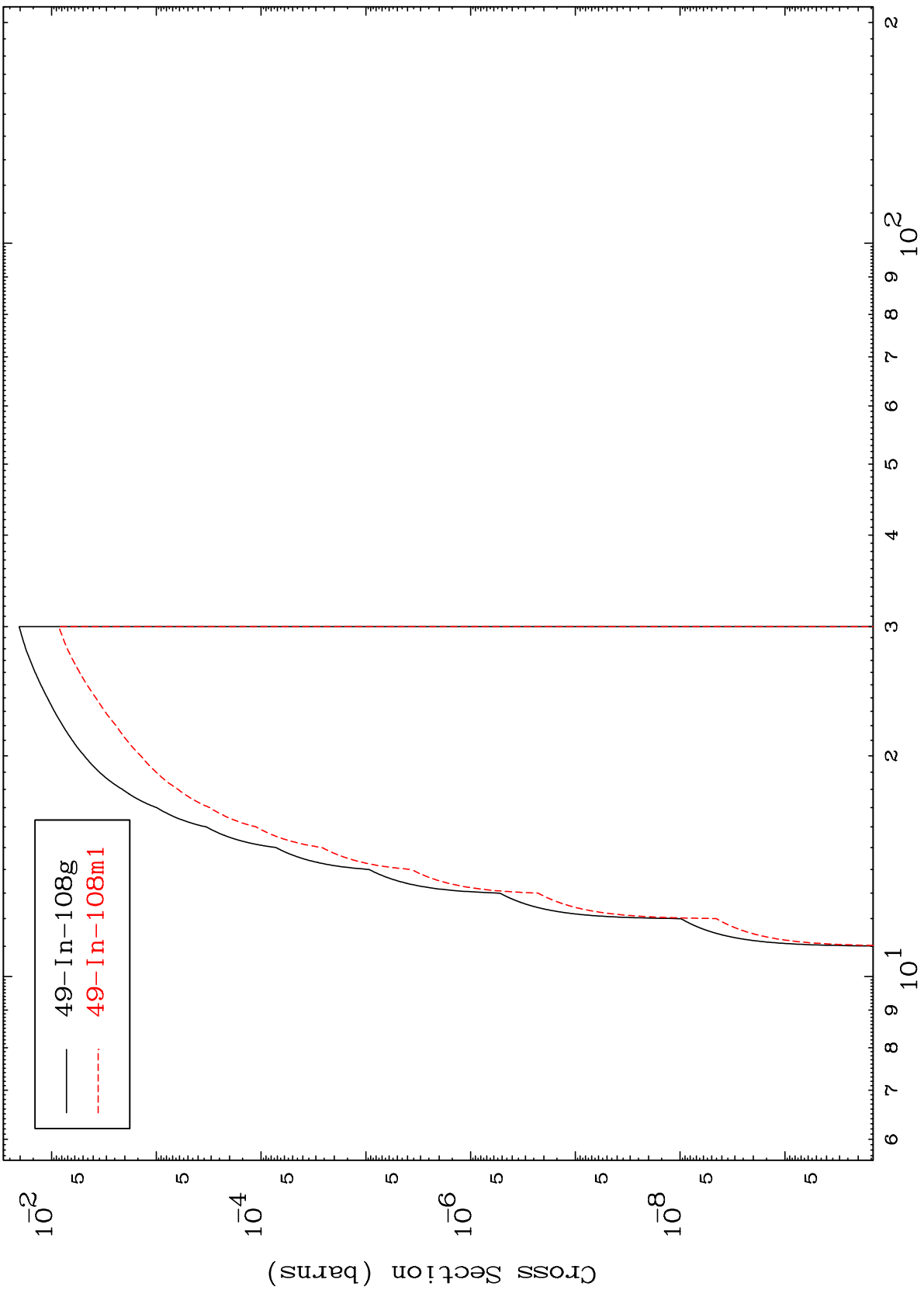


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(n,p) d

50-Sn-109

Radionuclide Production Cross Section



25

Incident Energy (MeV)

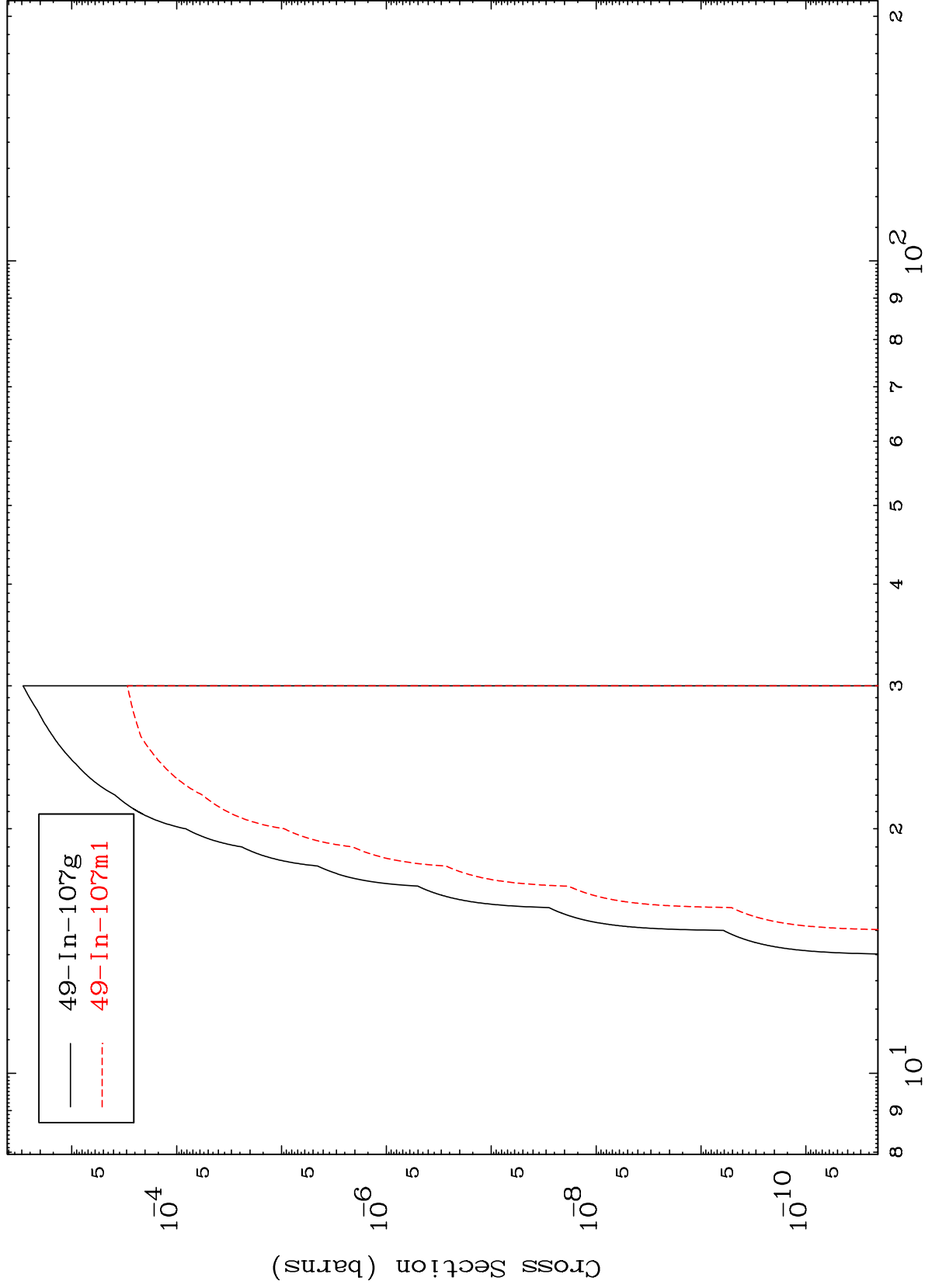
50-Sn-109

MAT 5016

(n,p) t

50-Sn-109

Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-109