

Program EVALPLOT
(Version 2018-1)

by

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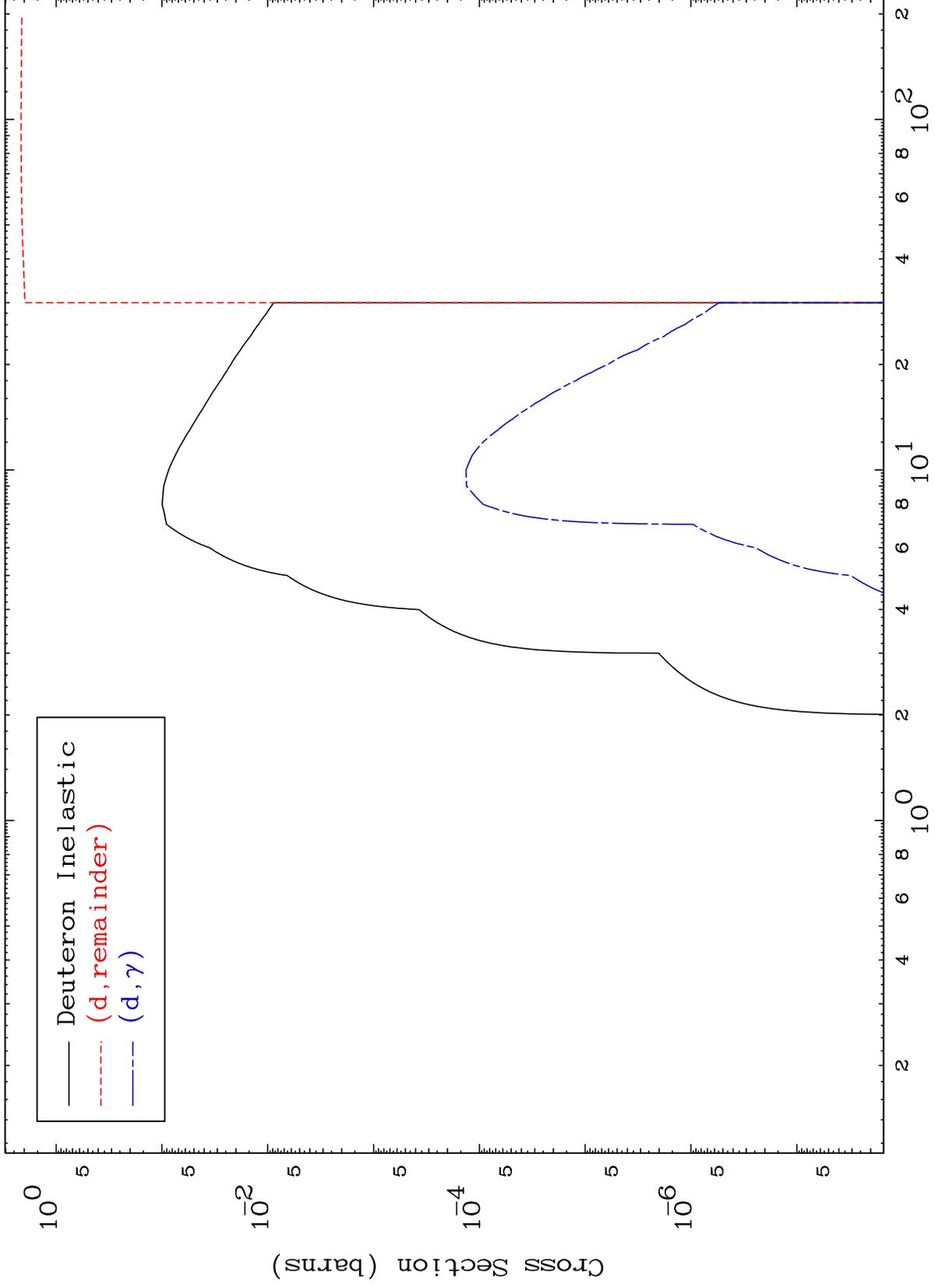
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5016

Deuteron Major
0 Kelvin Cross Sections

50-Sn-109

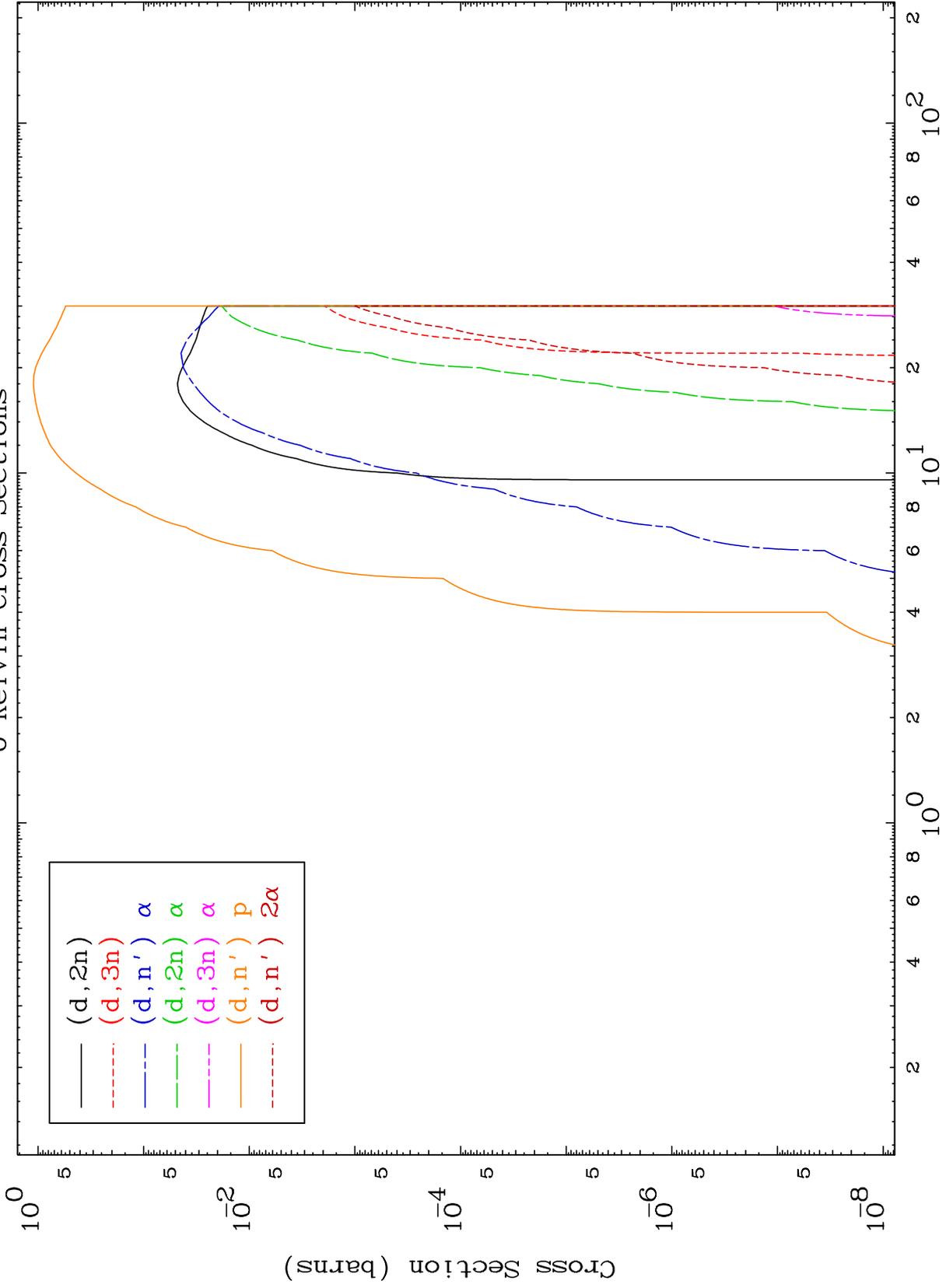


— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

MAT 5016

Deuteron Neutron Production
0 Kelvin Cross Sections

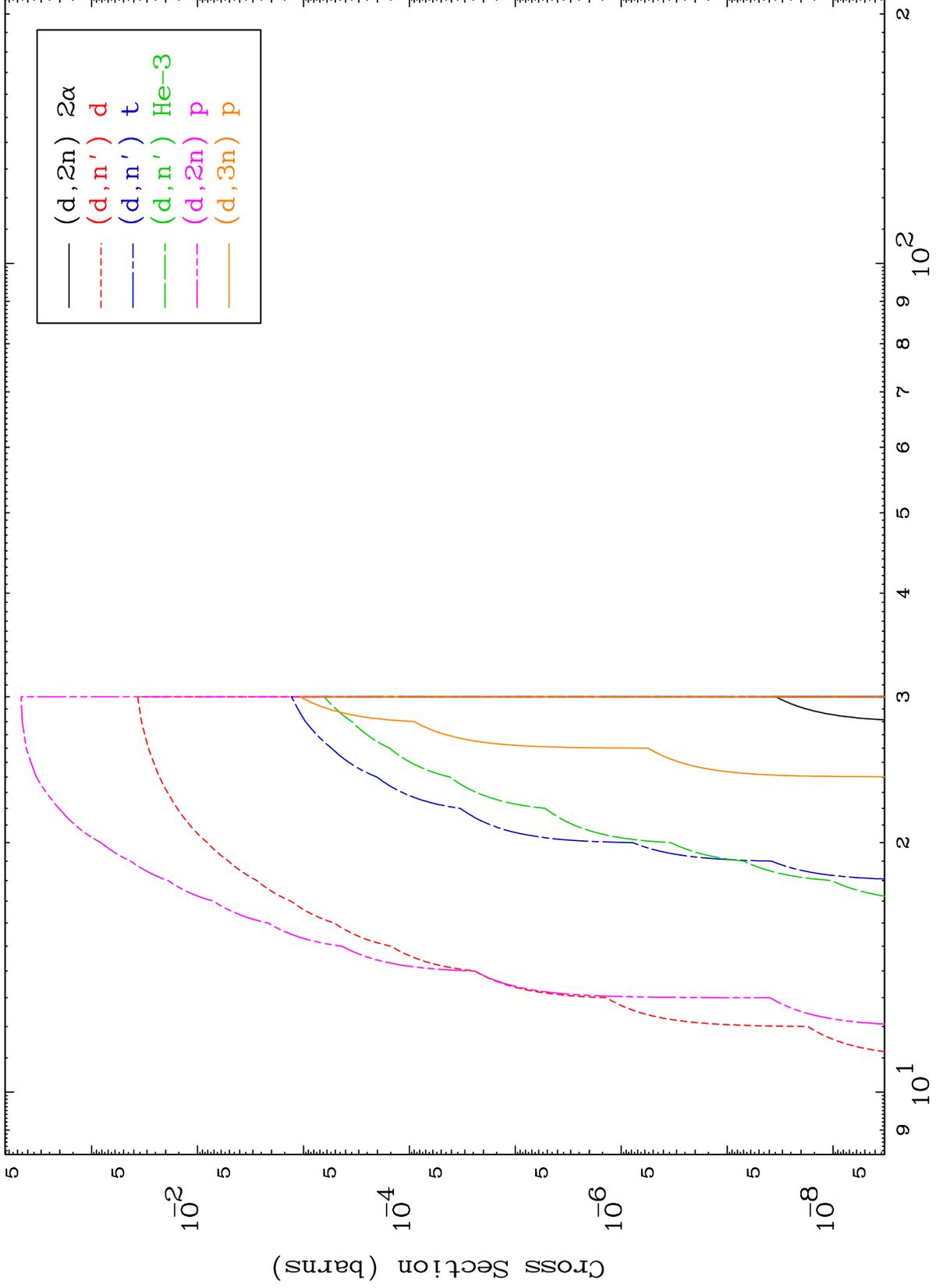
50-Sn-109



MAT 5016

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-109



50-Sn-109

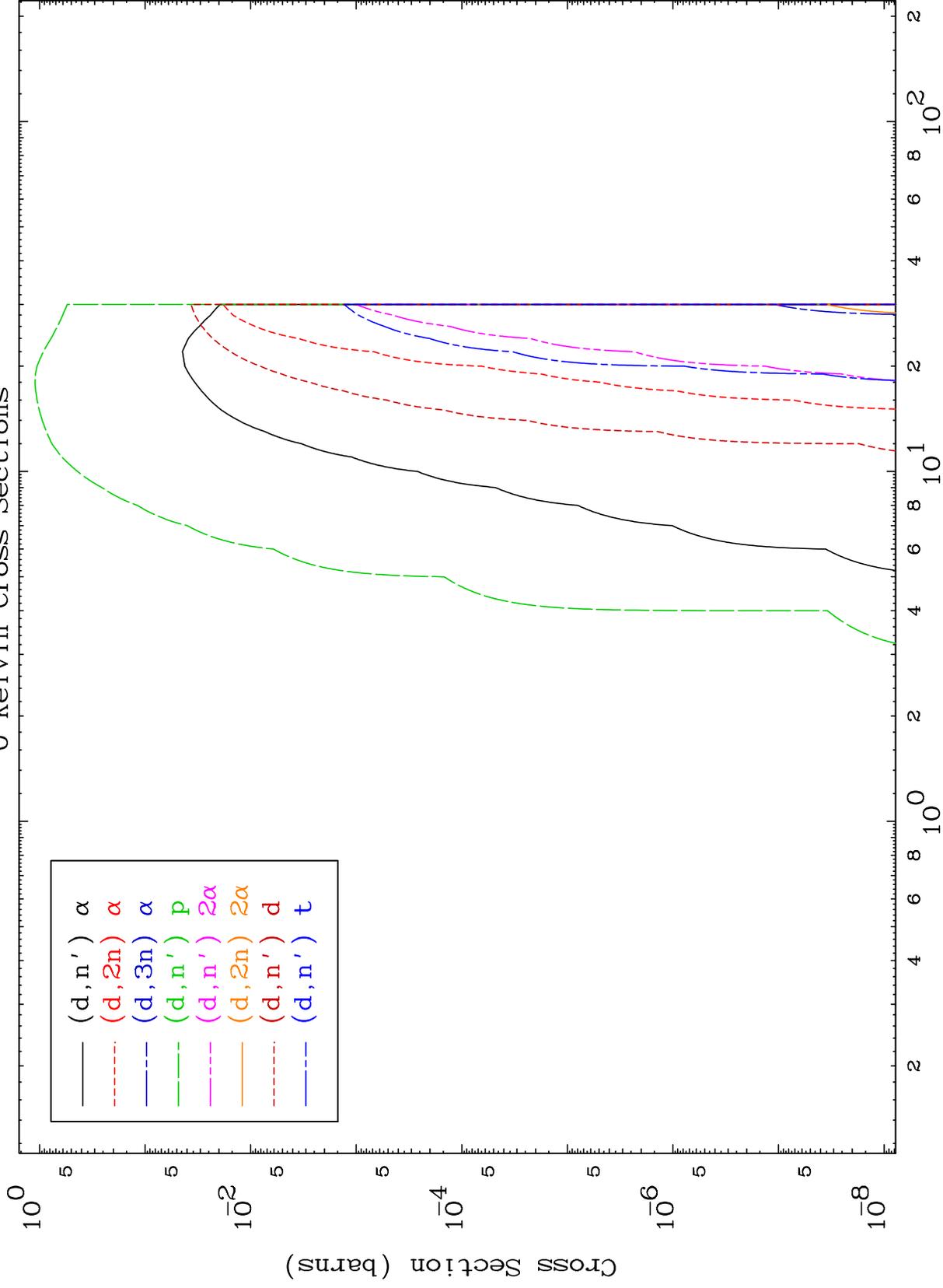
Incident Energy (MeV)

3

MAT 5016

Deuteron Charged Particle
0 Kelvin Cross Sections

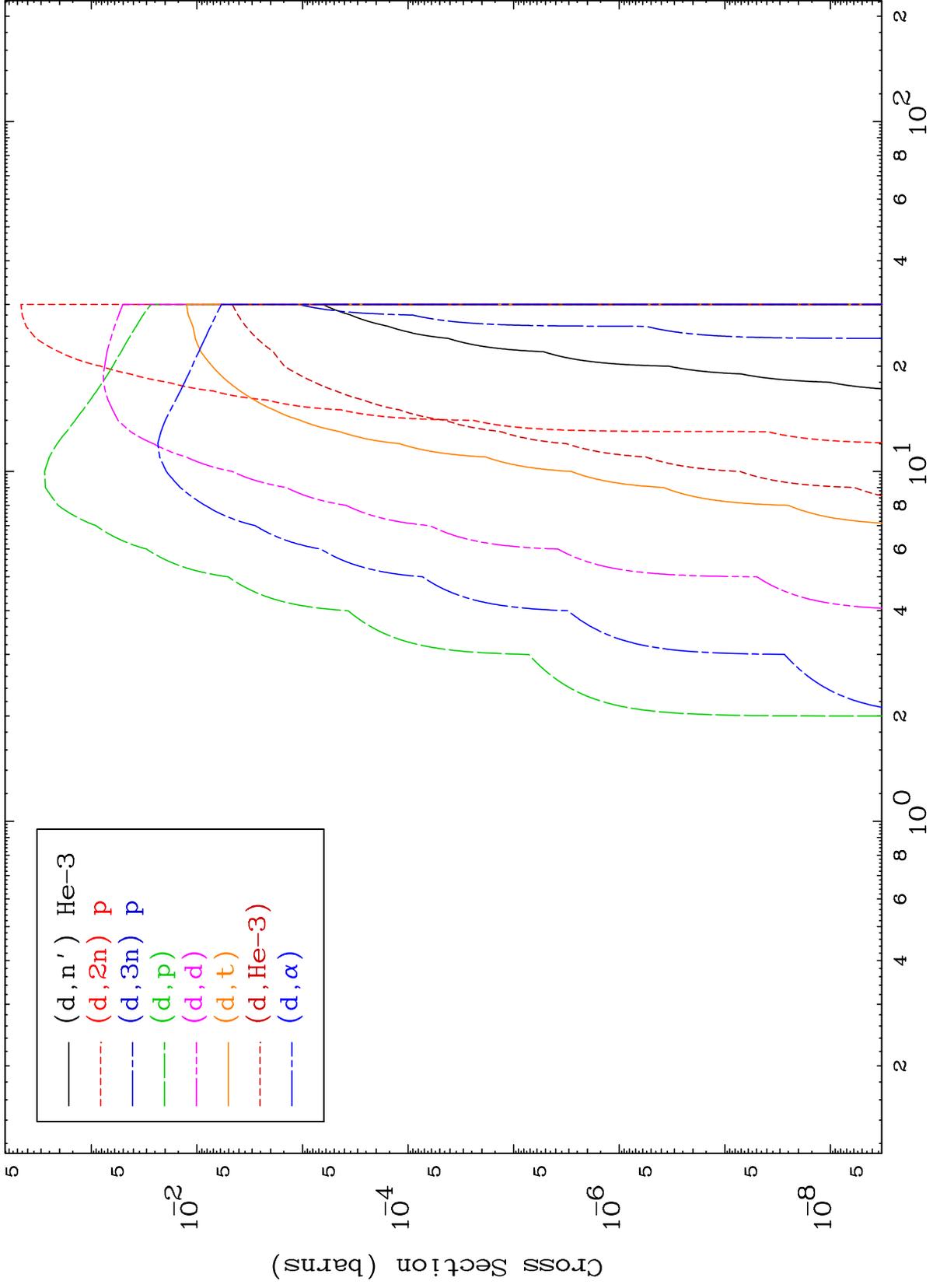
50-Sn-109



MAT 5016

Deuteron Charged Particle
0 Kelvin Cross Sections

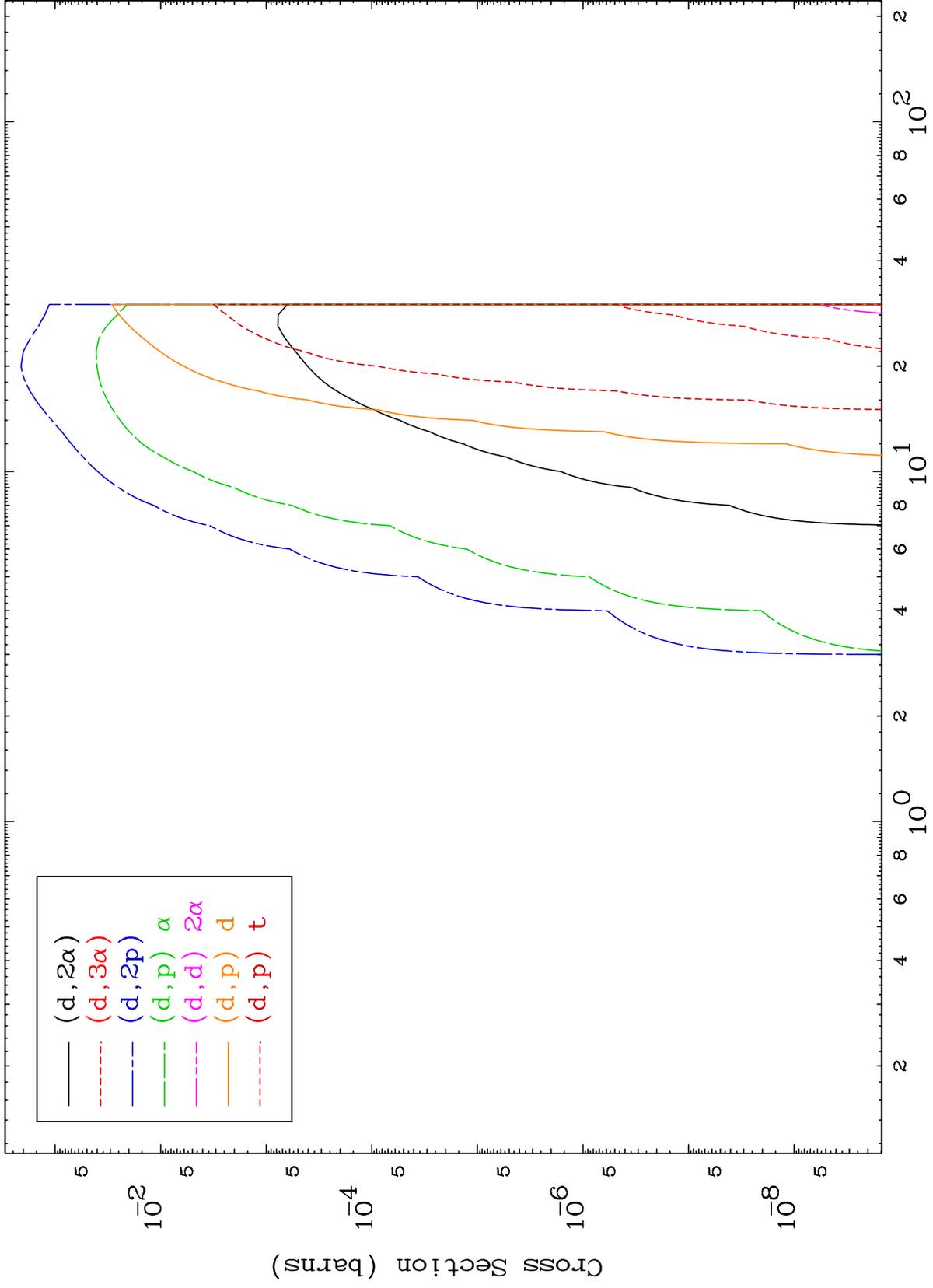
50-Sn-109



5

Incident Energy (MeV)

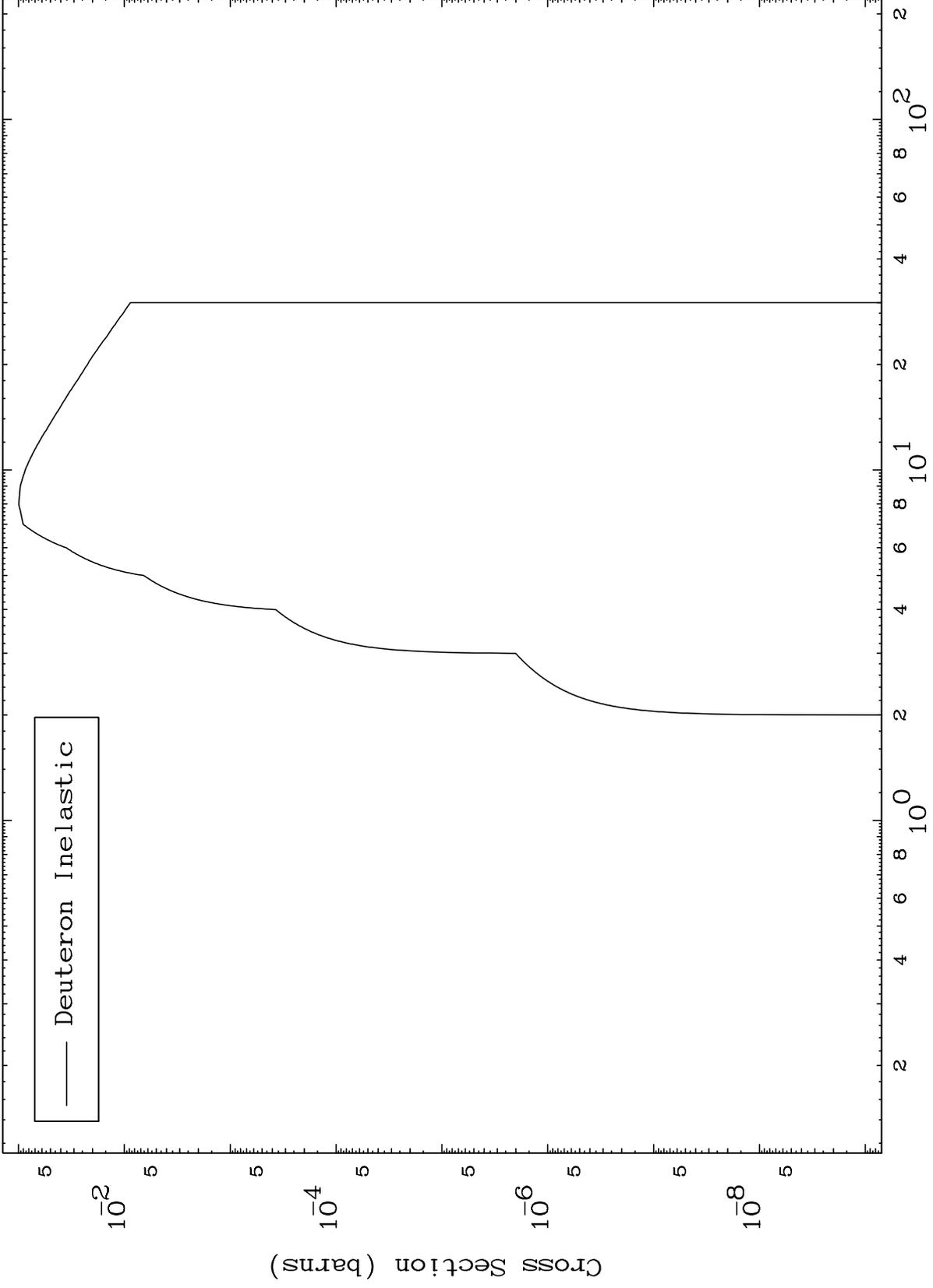
50-Sn-109



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50-Sn-109

(d,n') Level
0 Kelvin Cross Sections



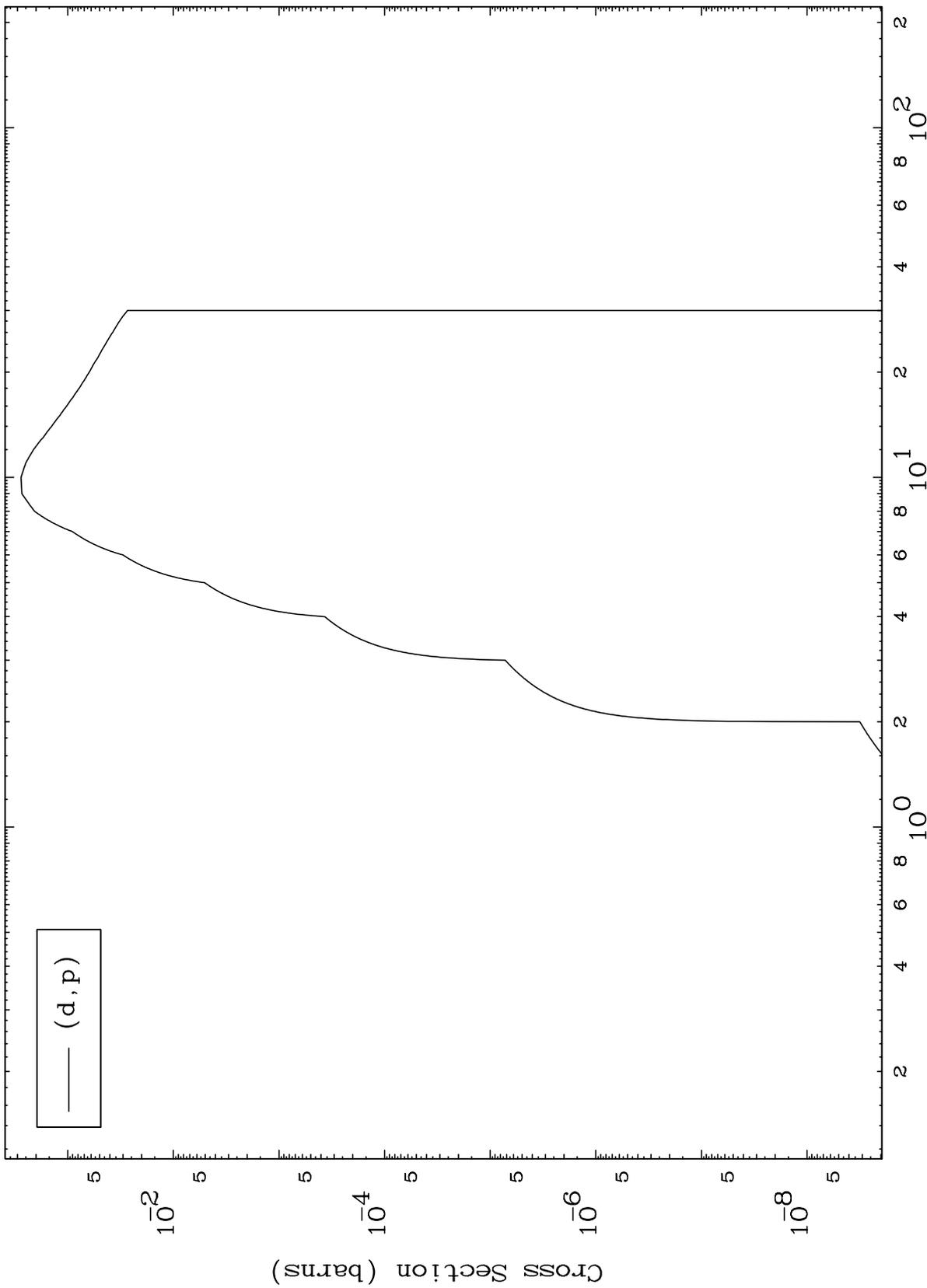
50-Sn-109

Incident Energy (MeV)

MAT 5016

50-Sn-109

(d,p) Levels
0 Kelvin Cross Sections

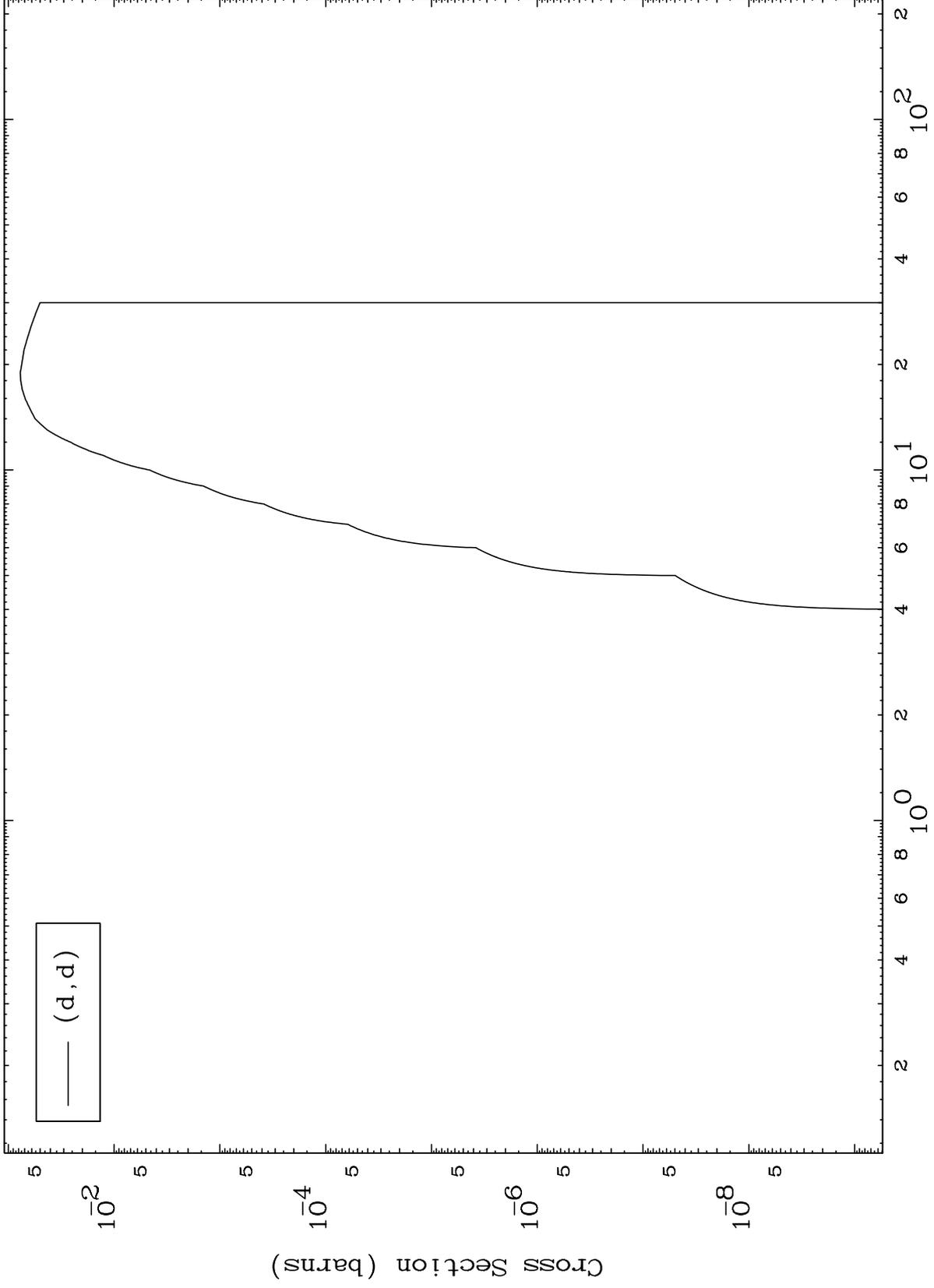


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(d,d) Levels

50-Sn-109

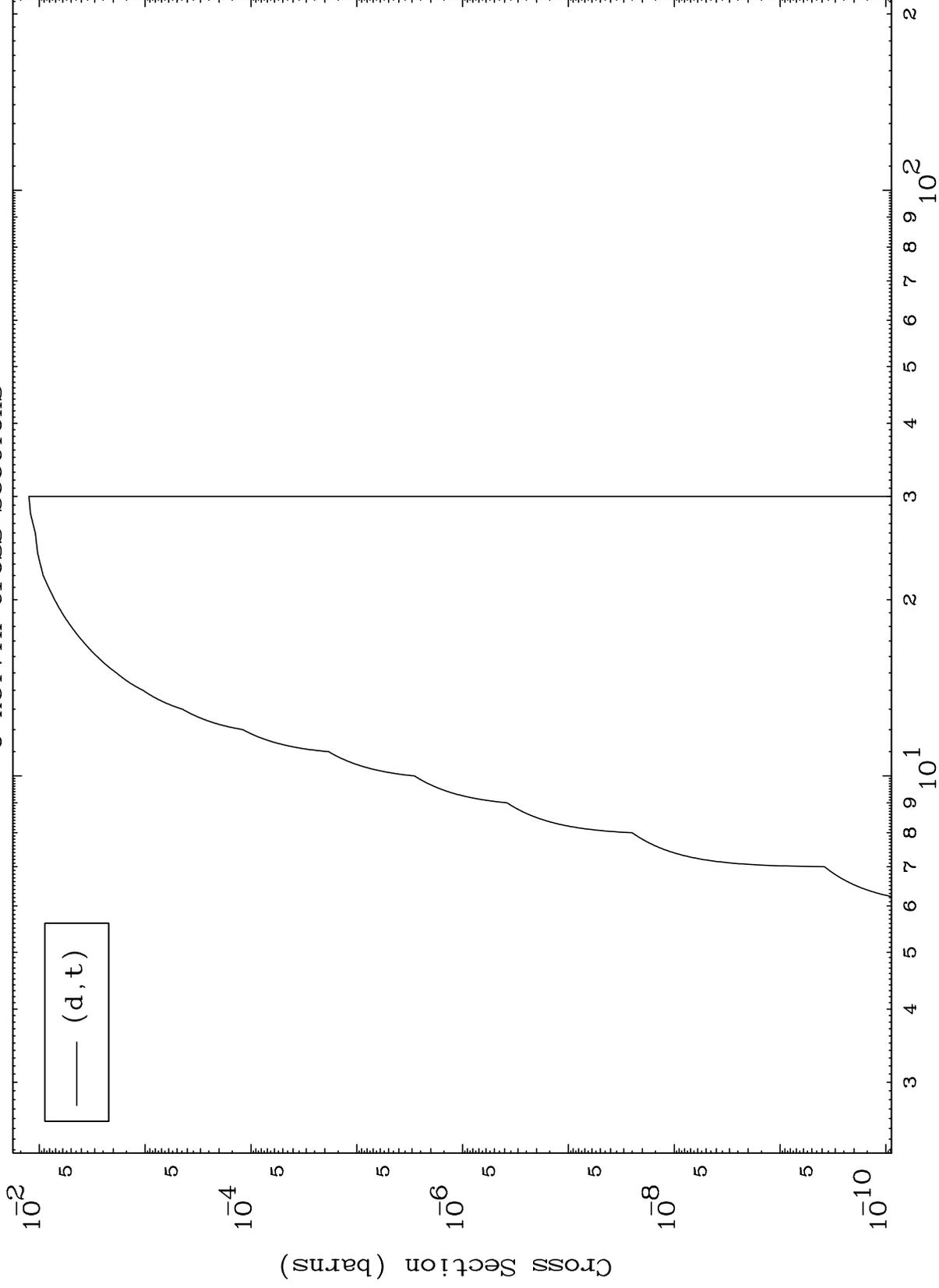
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

50-Sn-109



10

Incident Energy (MeV)

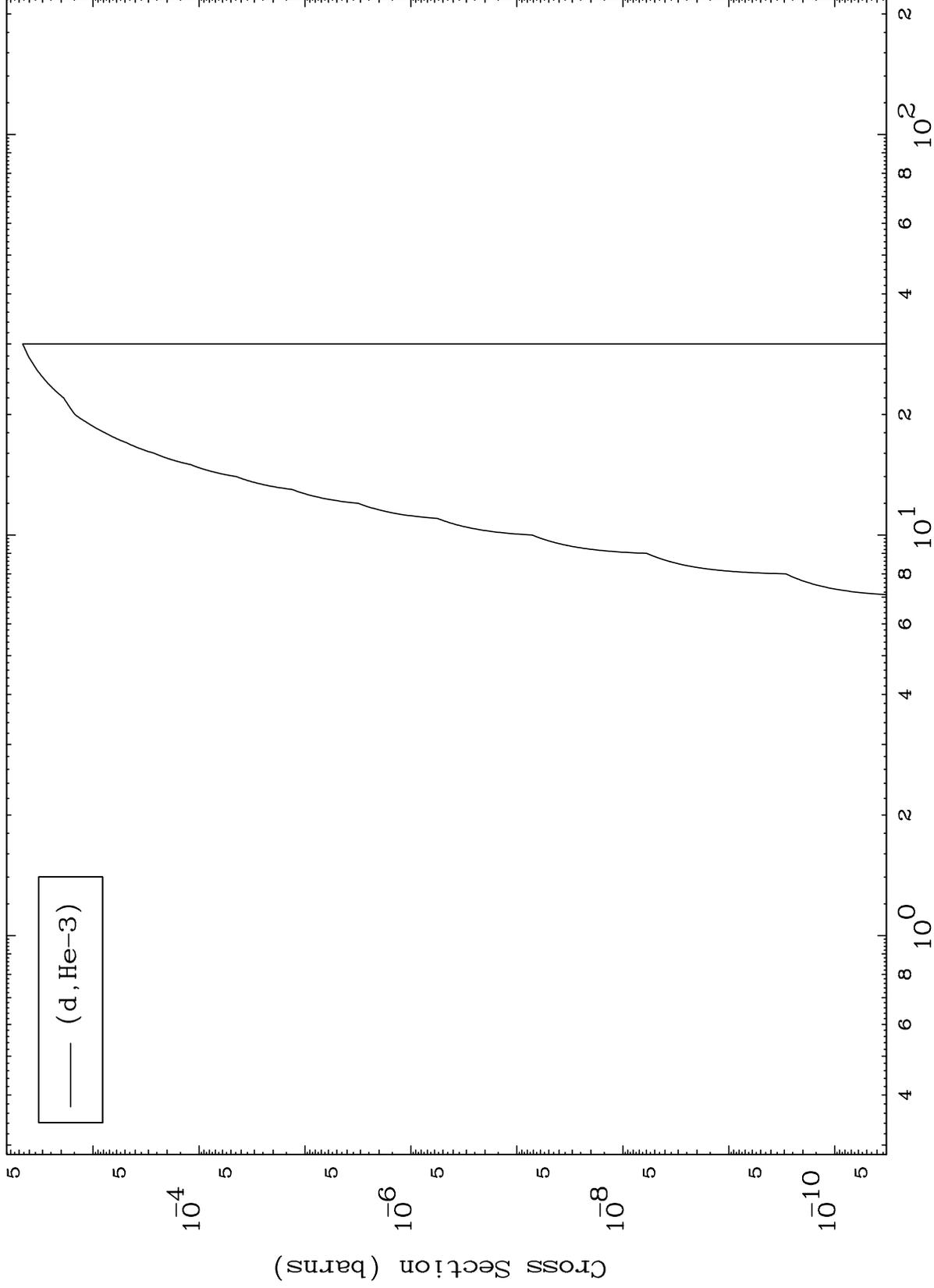
50-Sn-109

MAT 5016

(d,He3) Levels

50-Sn-109

0 Kelvin Cross Sections



11

Incident Energy (MeV)

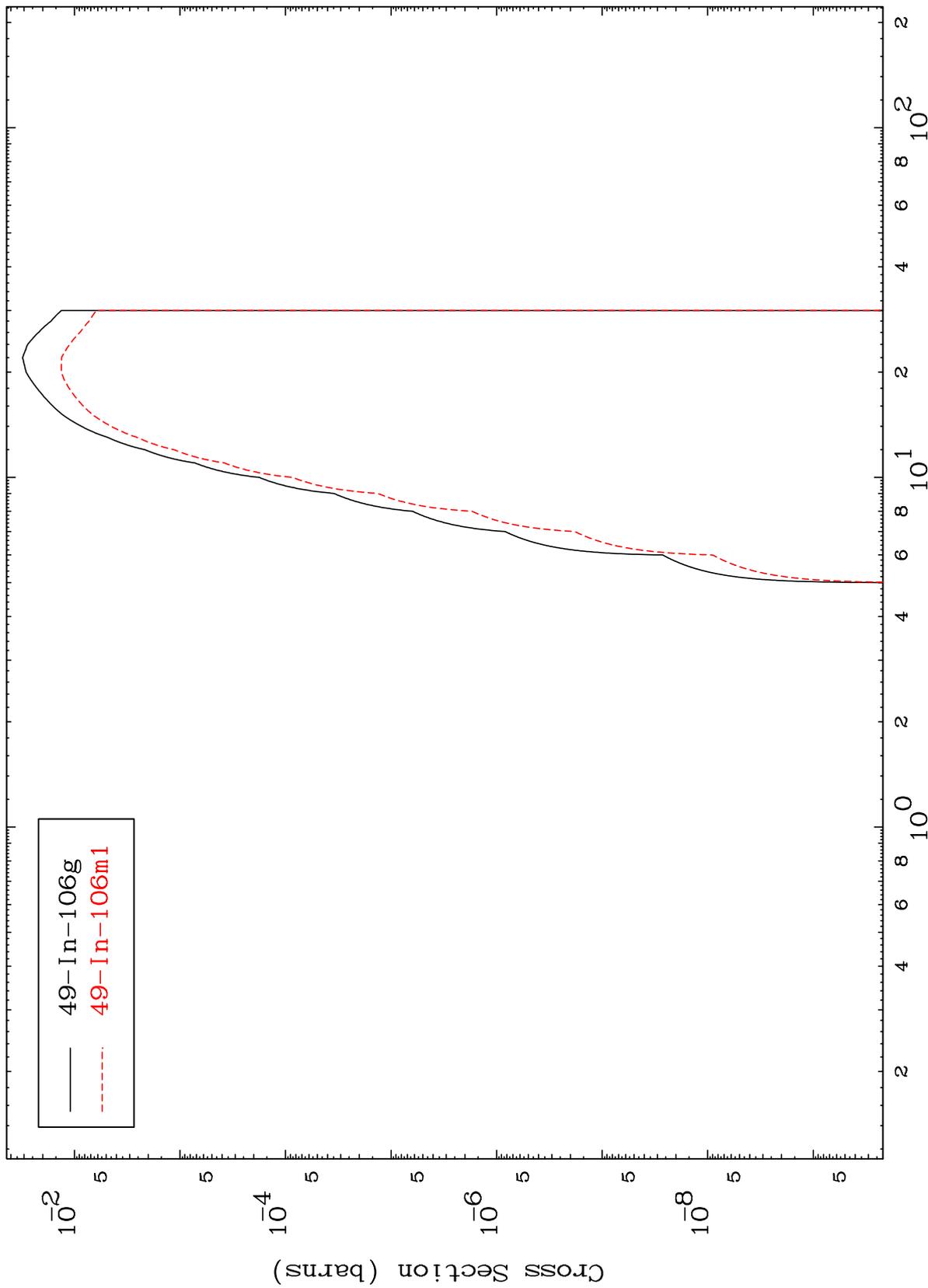
50-Sn-109

MAT 5016

(d,n') α

50-Sn-109

Radionuclide Production Cross Section

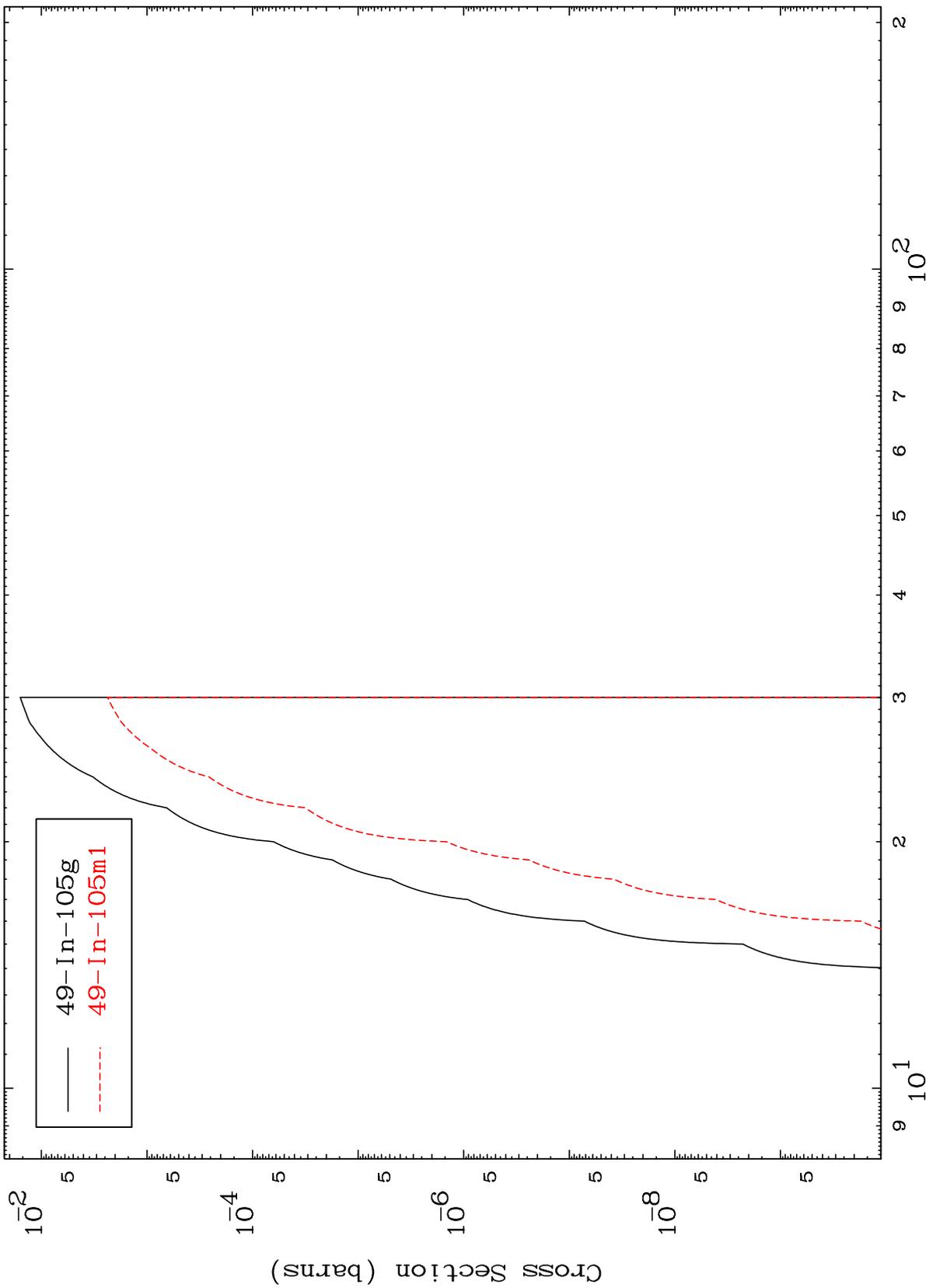


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50-Sn-109

(d,2n) α

Radionuclide Production Cross Section

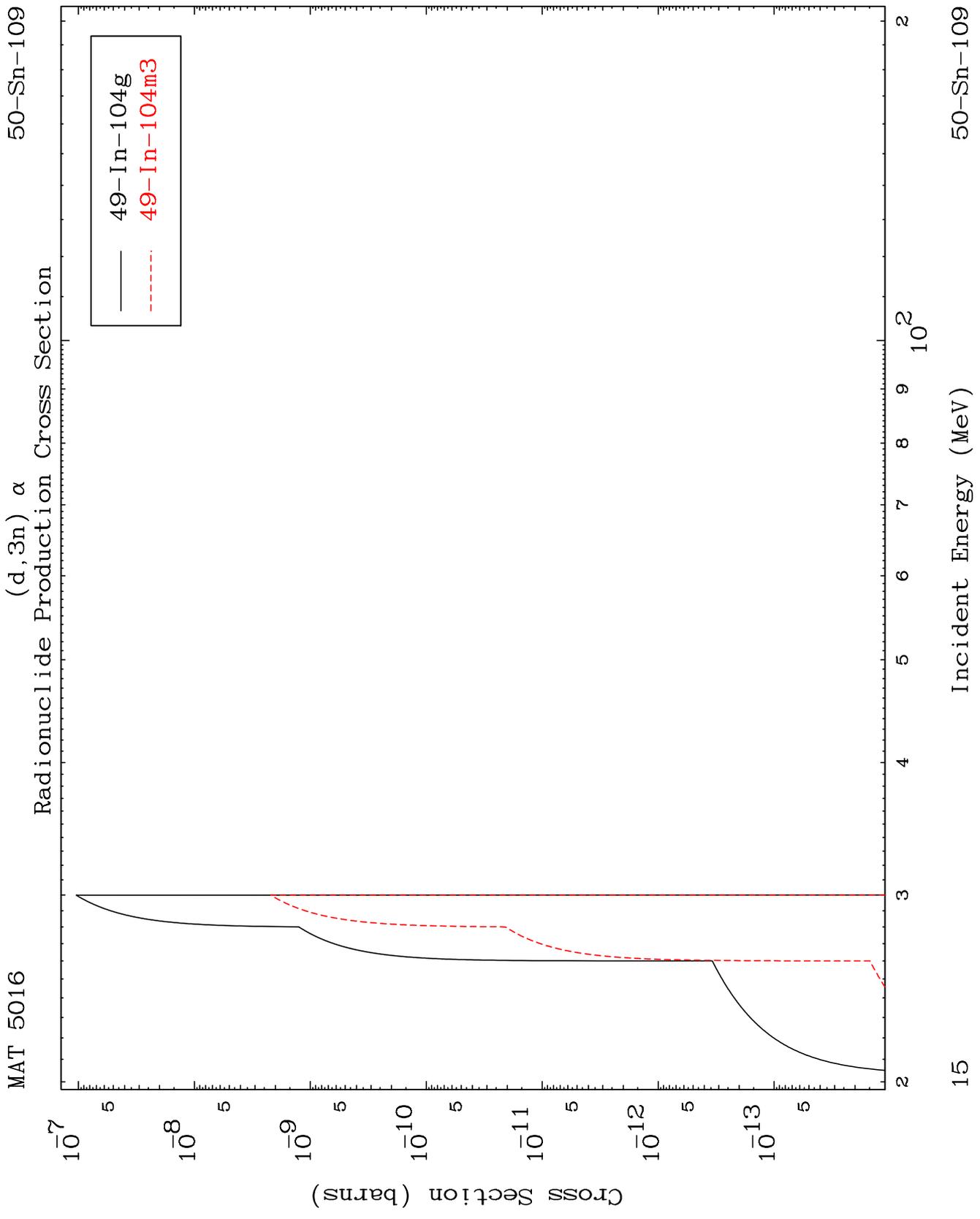


49-In-105g
49-In-105m1

50-Sn-109

Incident Energy (MeV)

14

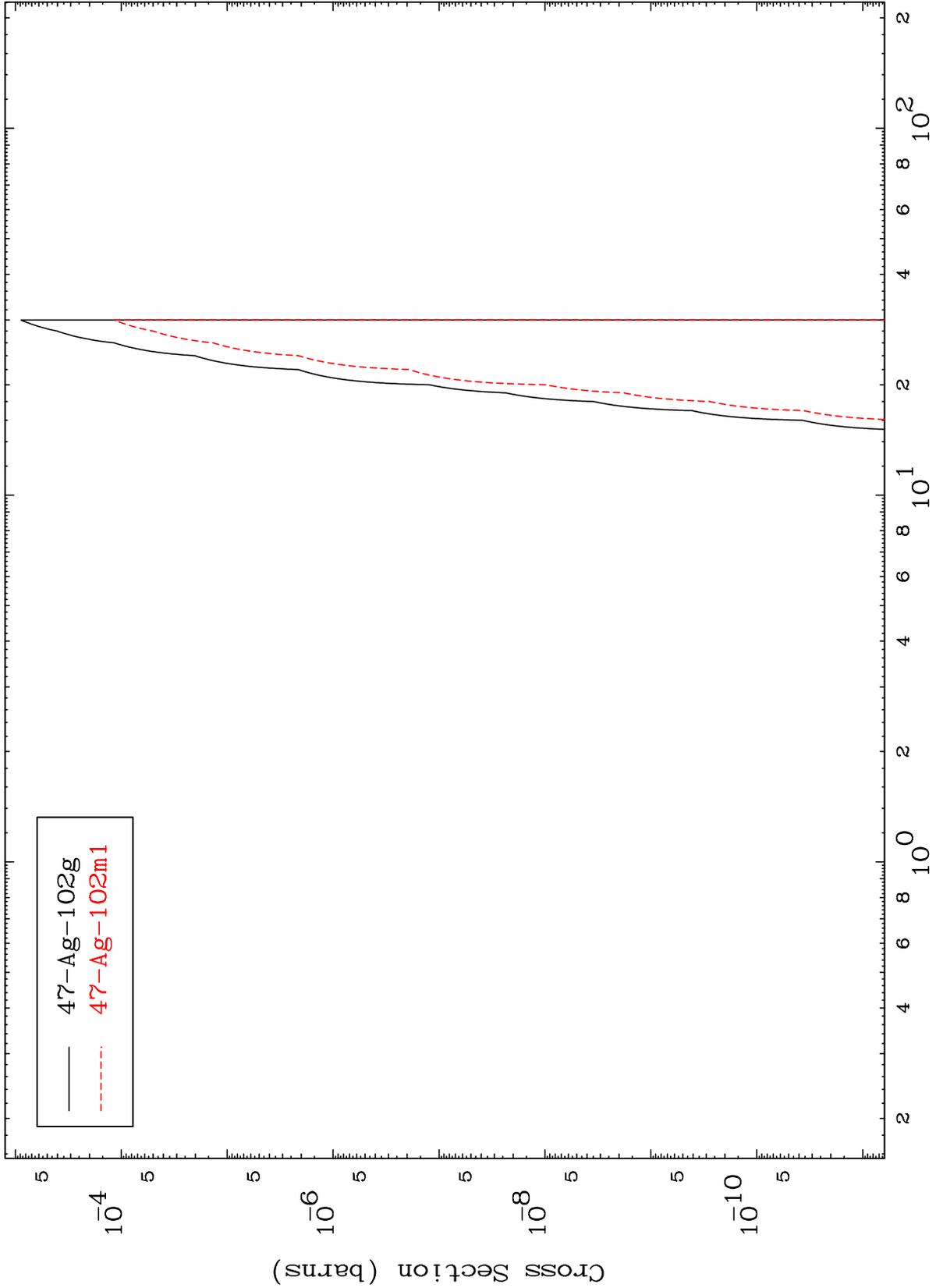


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(d,n') 2α

50-Sn-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

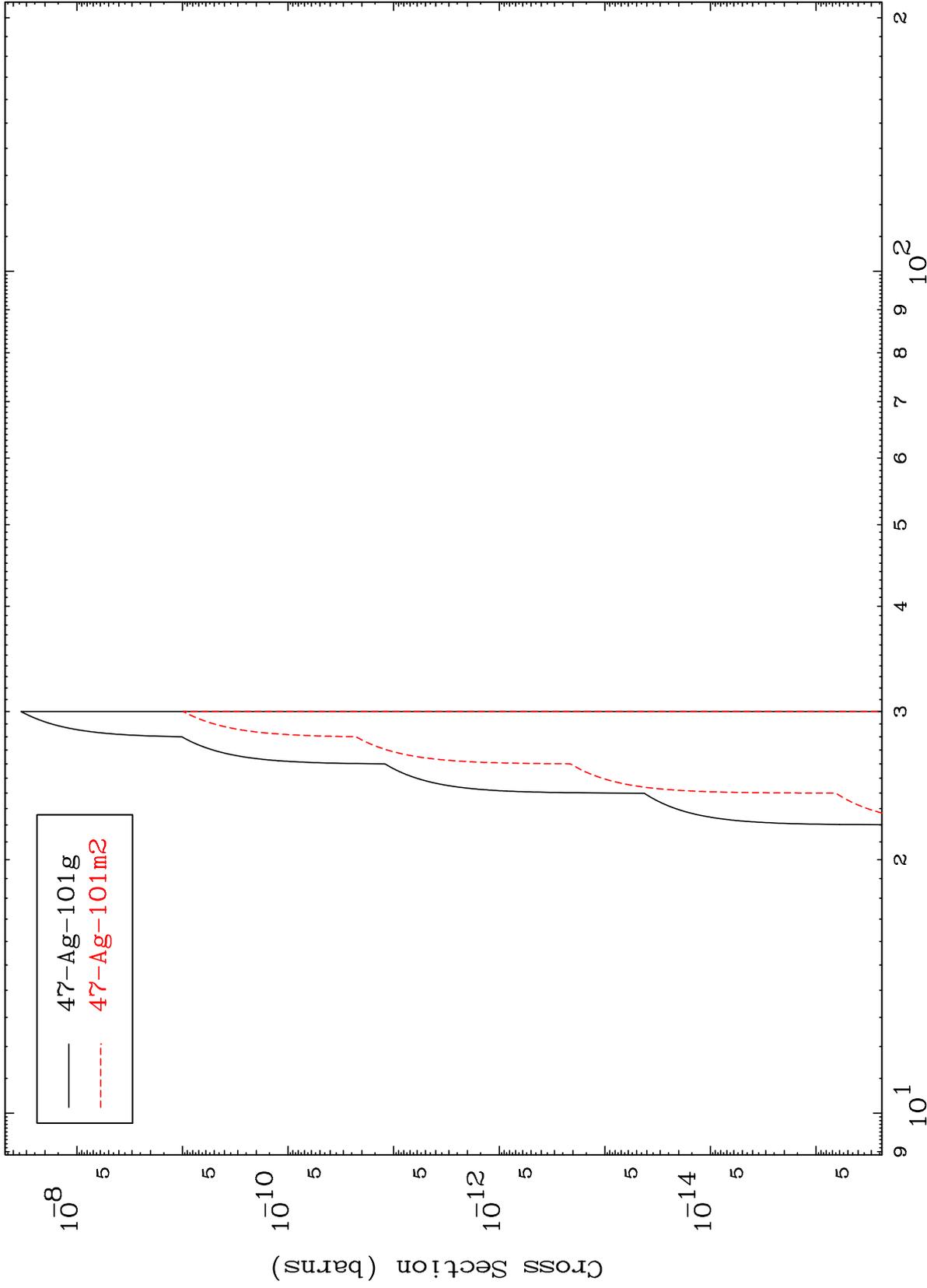
50-Sn-109

MAT 5016

(d,2n) 2α

50-Sn-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

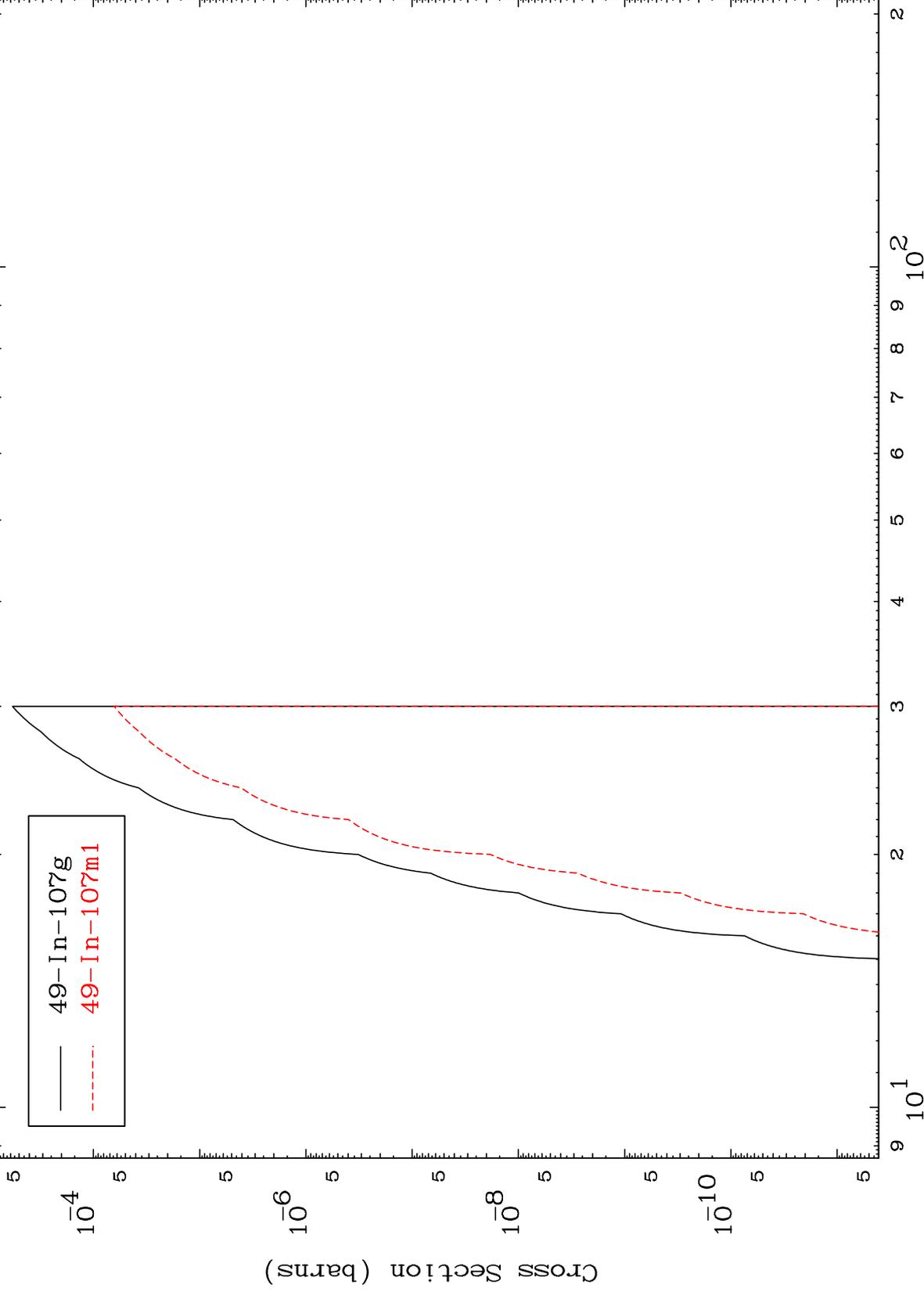
50-Sn-109

MAT 5016

(d,n') He-3

50-Sn-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

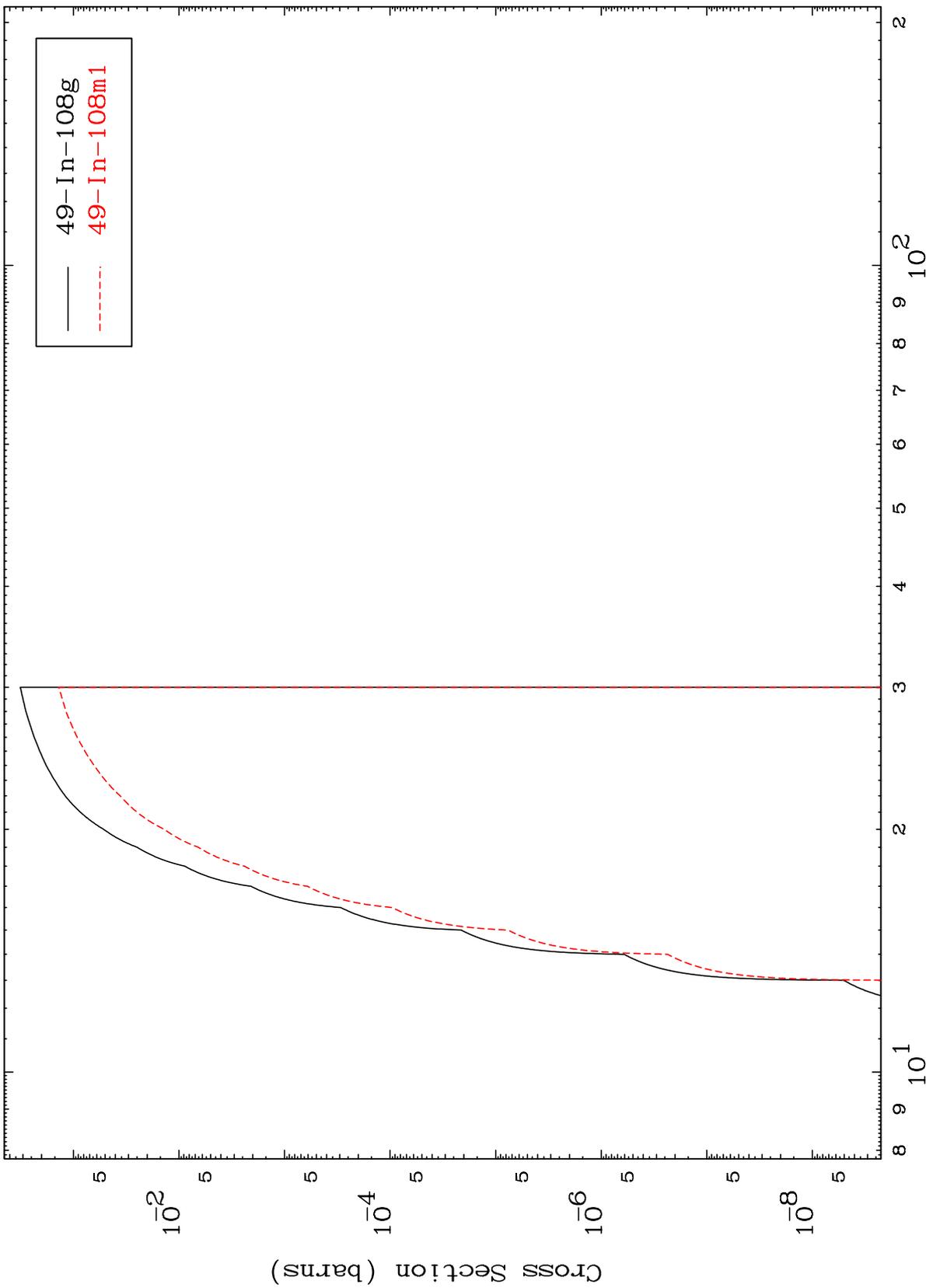
50-Sn-109

MAT 5016

(d,2n) p

50-Sn-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

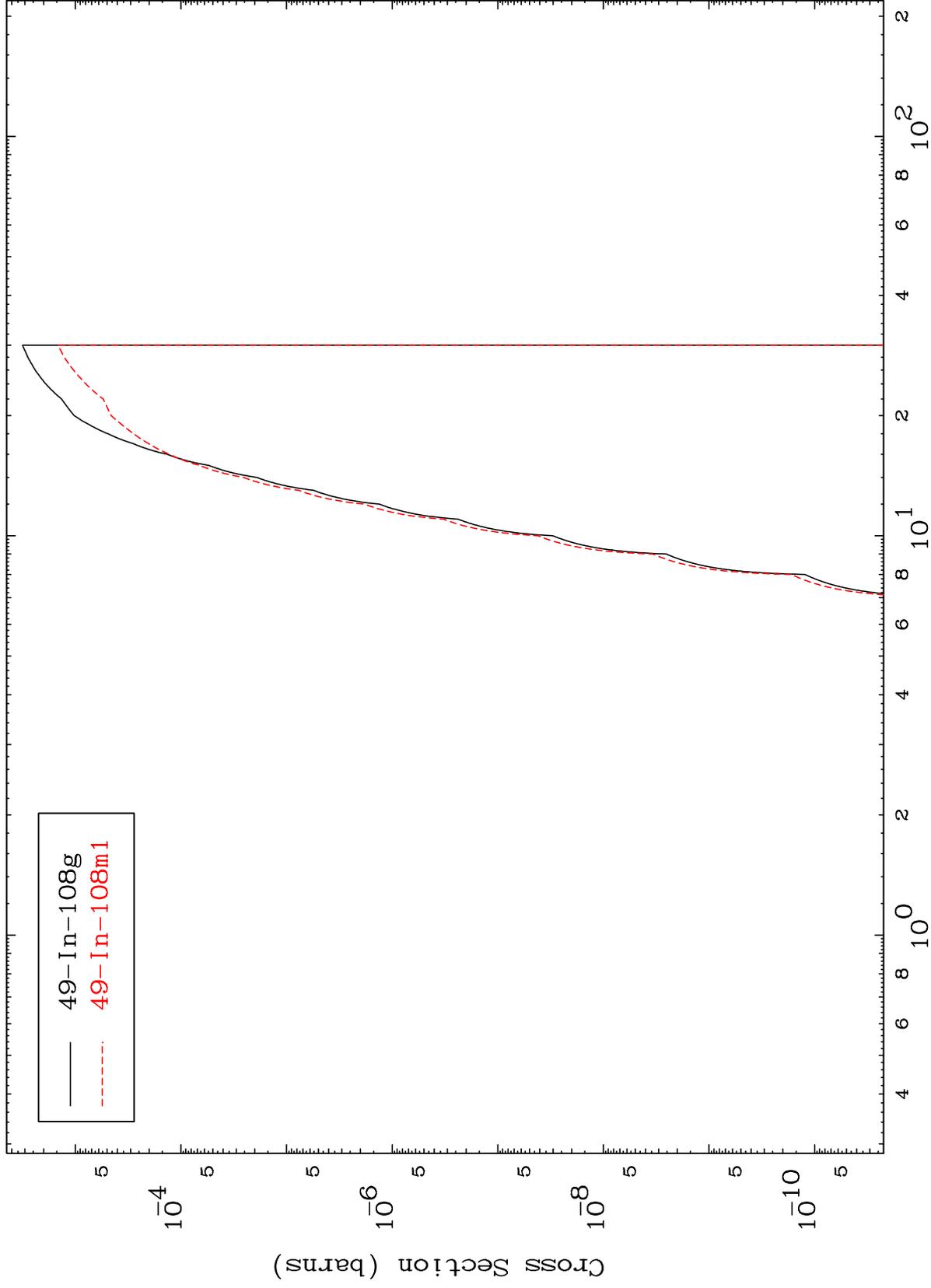
50-Sn-109

MAT 5016

(d,He-3)

50-Sn-109

Radionuclide Production Cross Section



20

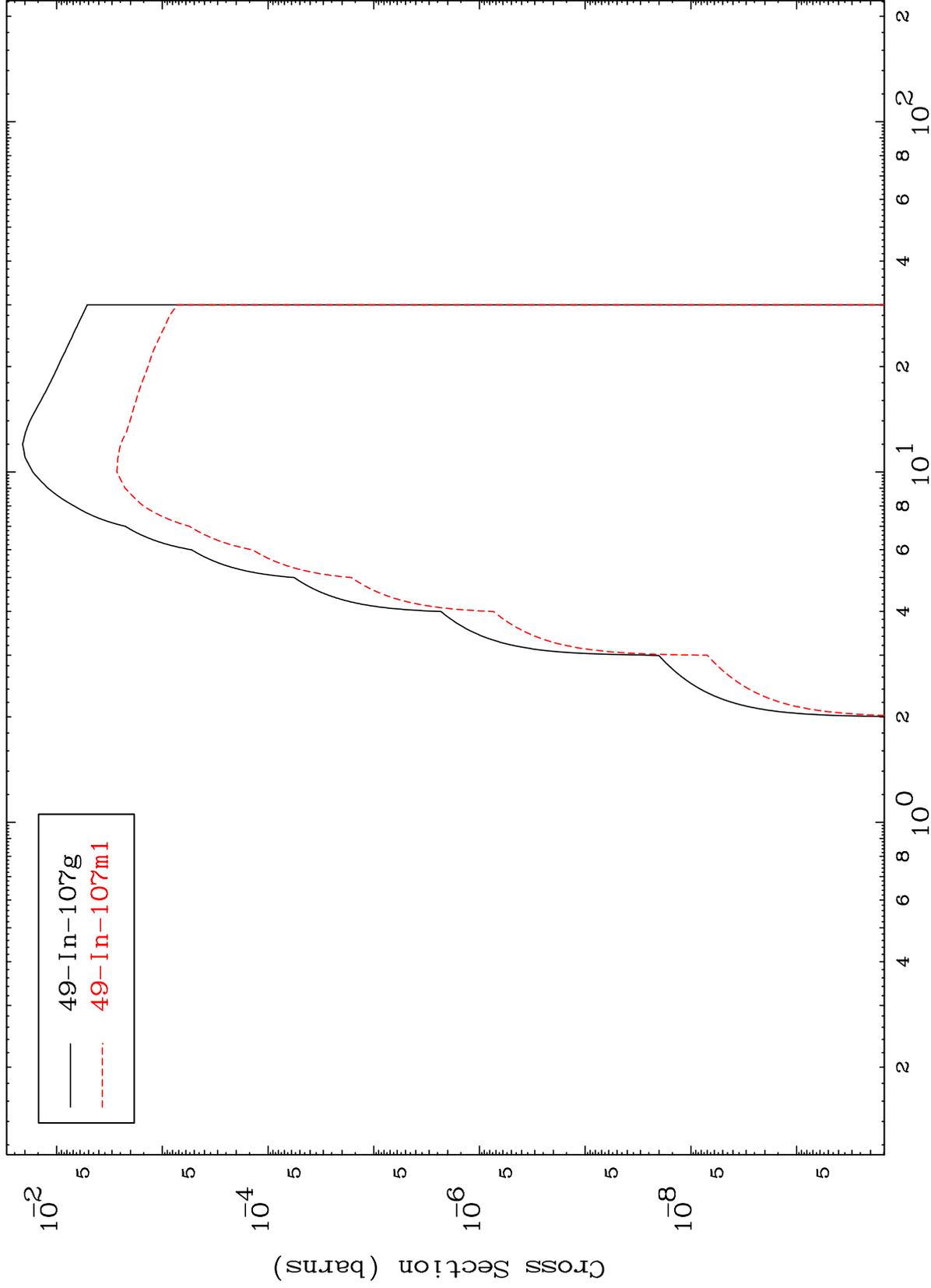
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

Radionuclide Production Cross Section
(d, α)



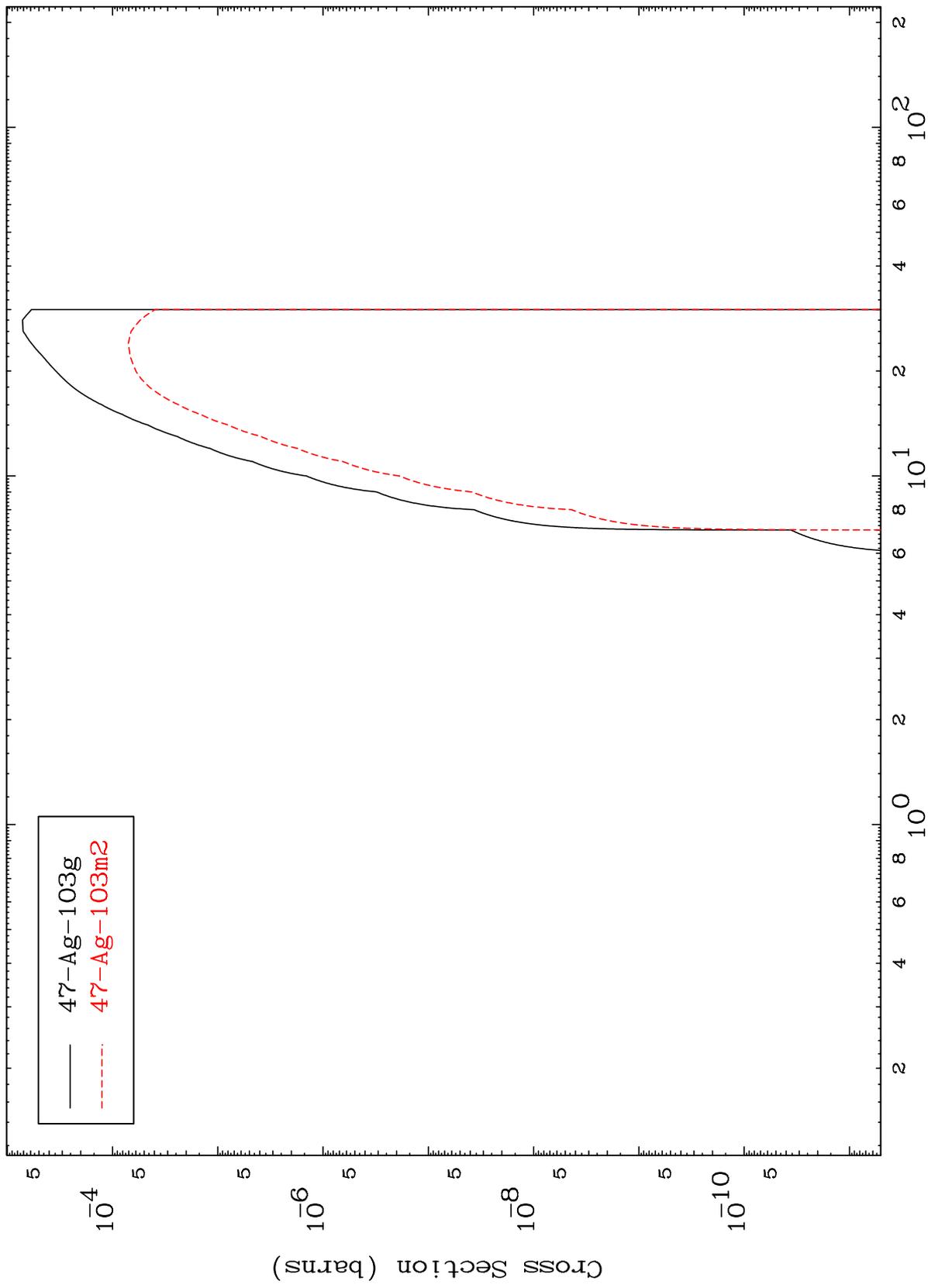
21

50-Sn-109

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50-Sn-109

Radionuclide Production Cross Section



50-Sn-109

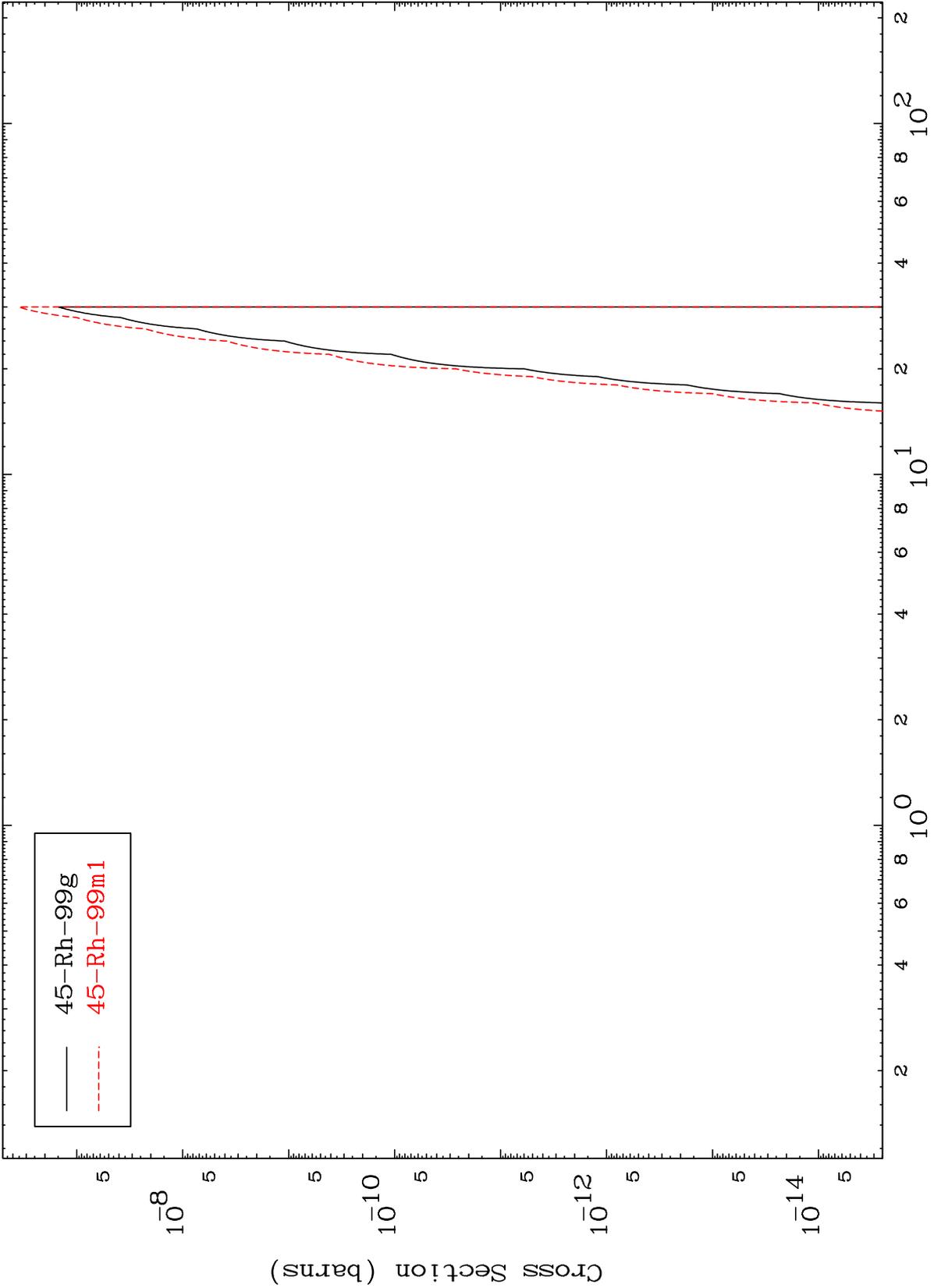
Incident Energy (MeV)

MAT 5016

(d,3 α)

50-Sn-109

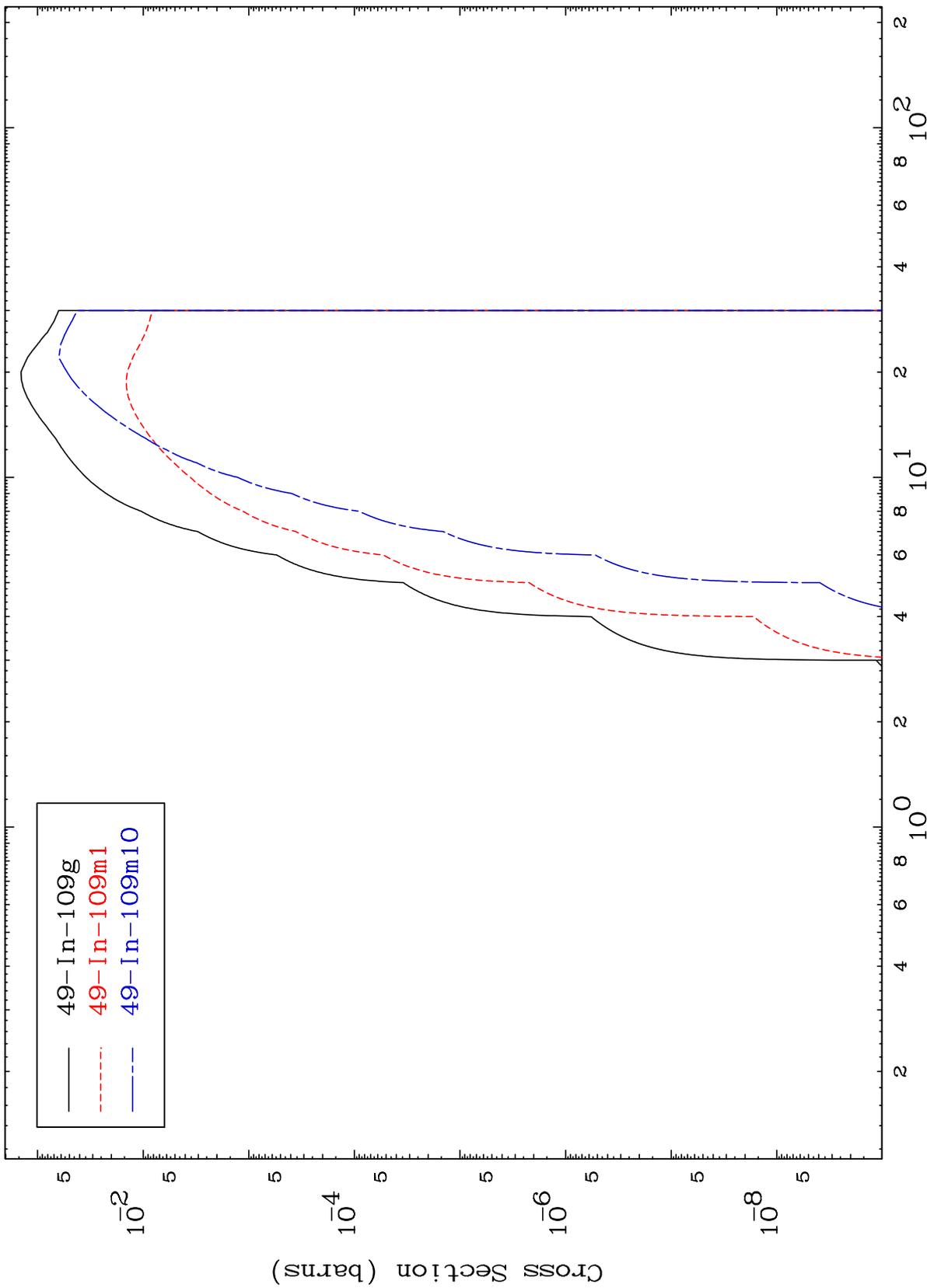
Radionuclide Production Cross Section



MAT 5016

50-Sn-109

(d,2p)
Radionuclide Production Cross Section

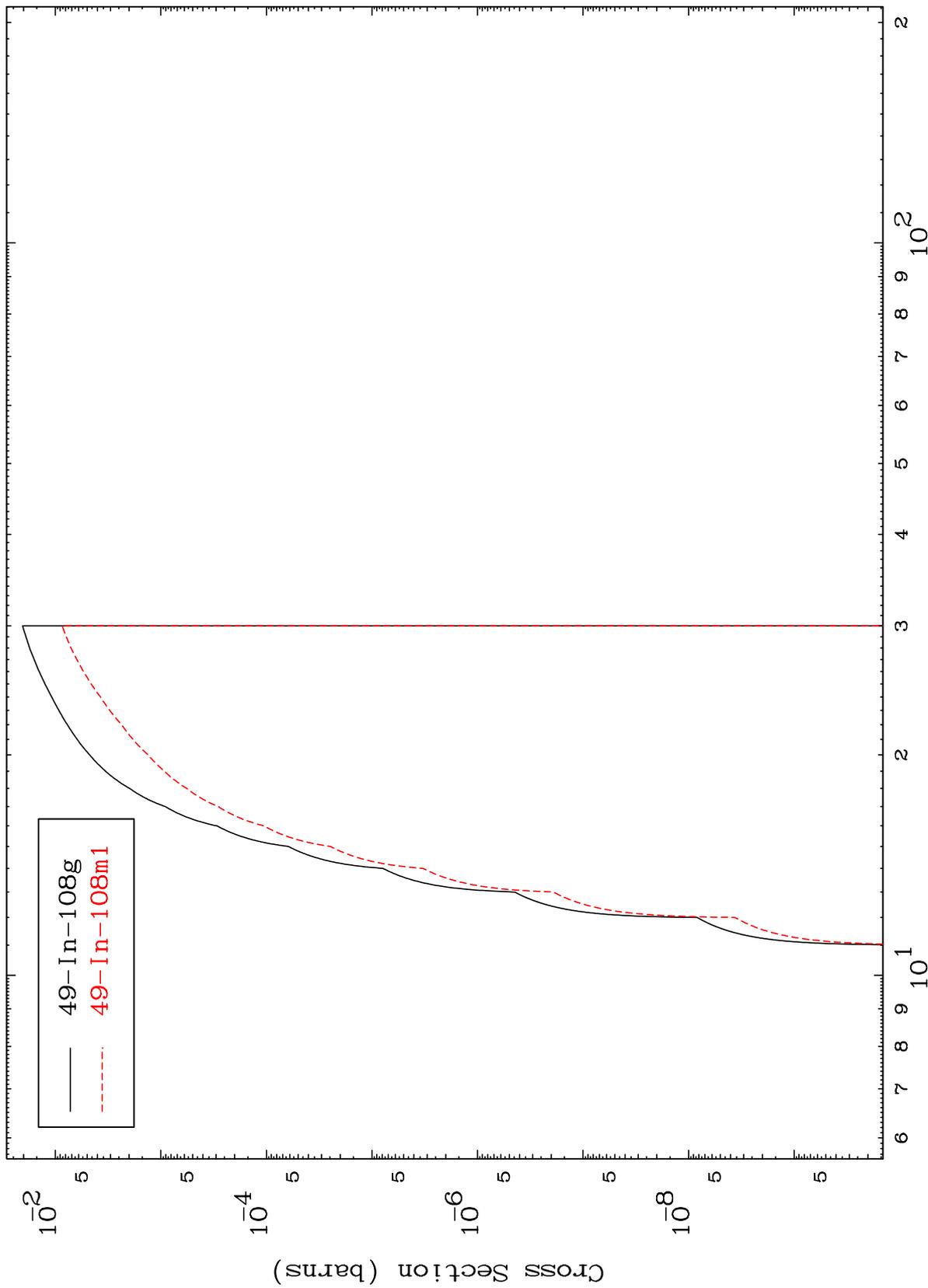


MAT 5016

(d,p) d

50-Sn-109

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

25

Incident Energy (MeV)

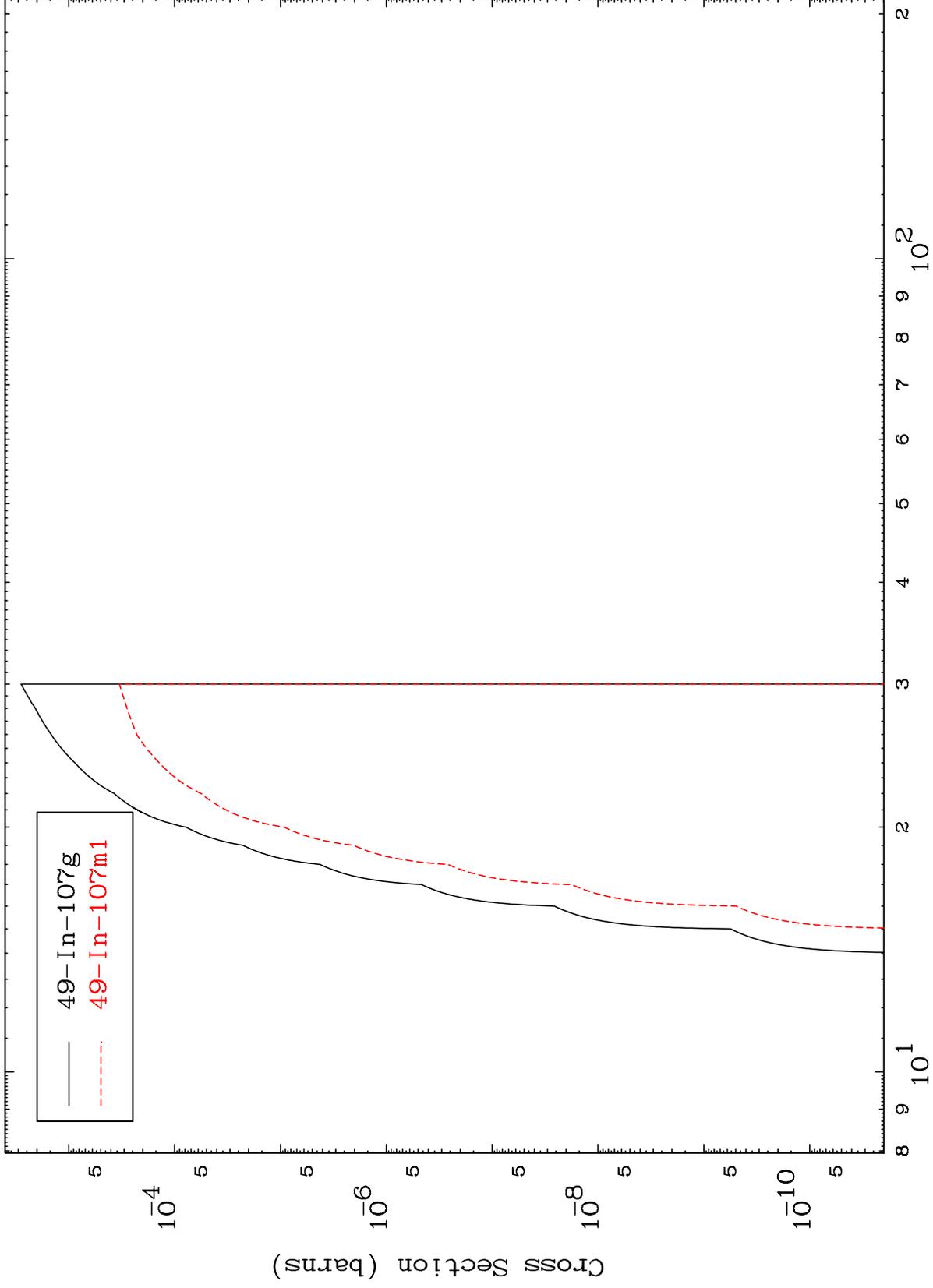
50-Sn-109

MAT 5016

(d,p) t

50-Sn-109

Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-109