

Program EVALPLOT
(Version 2017-1)

by

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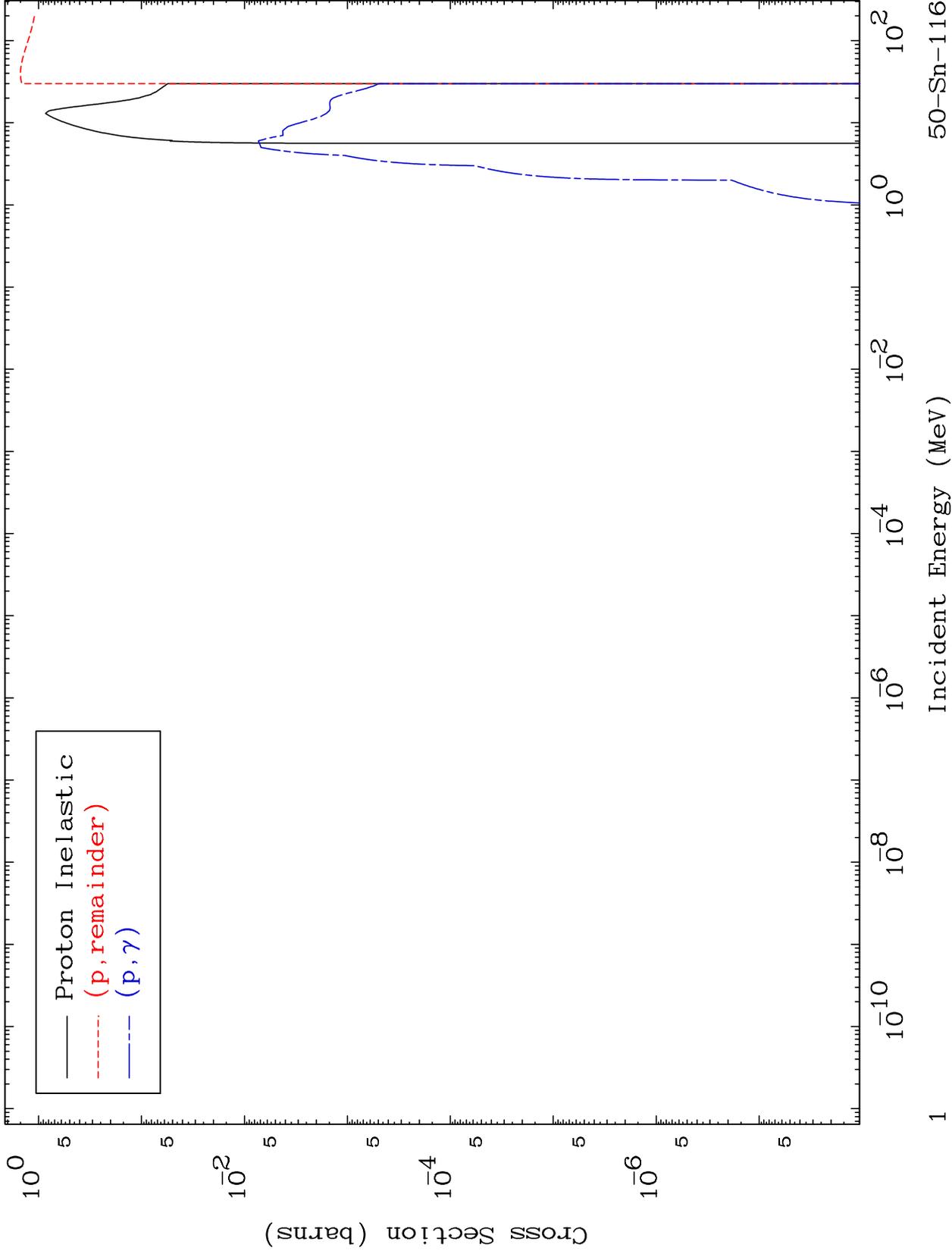
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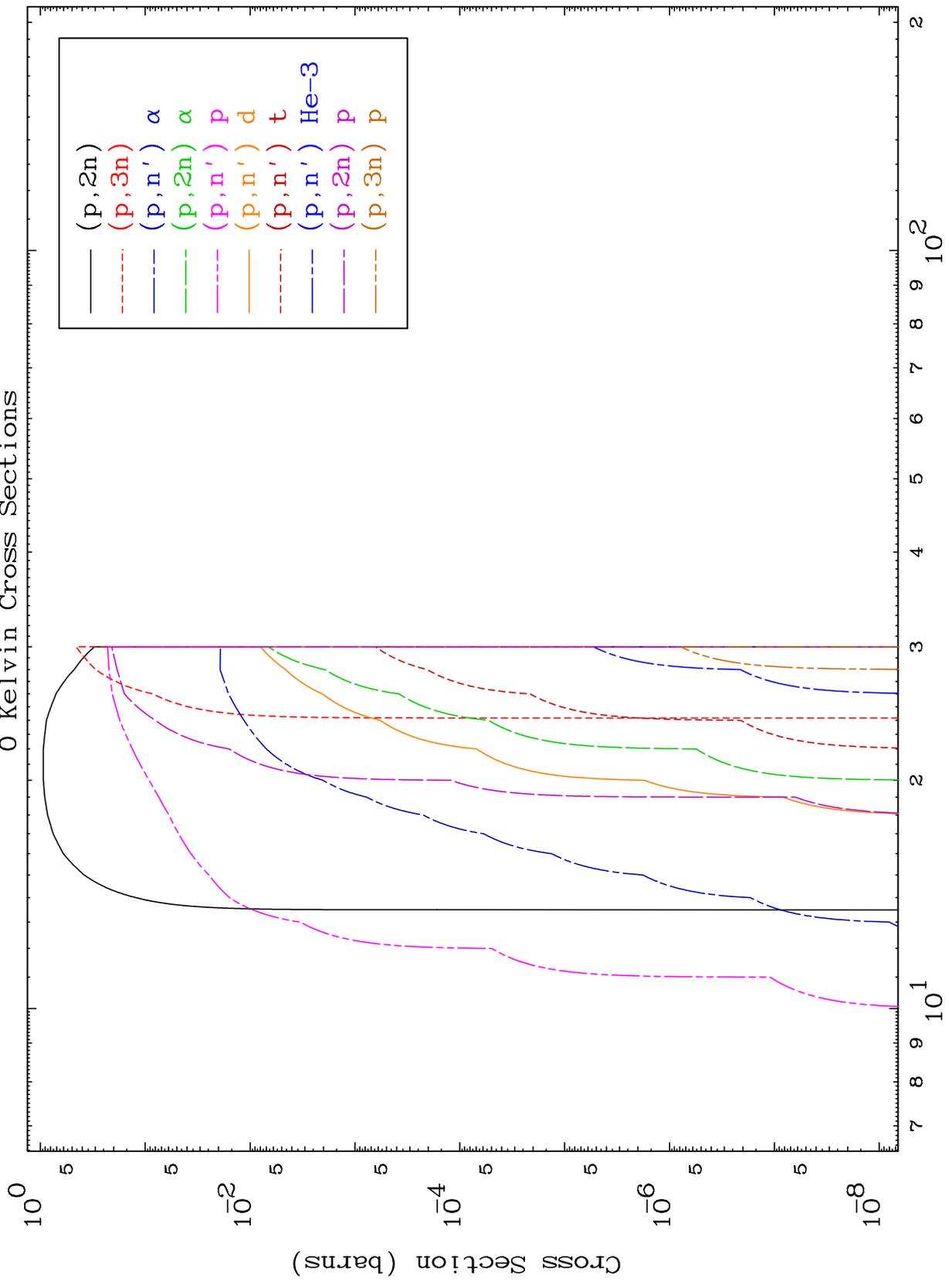
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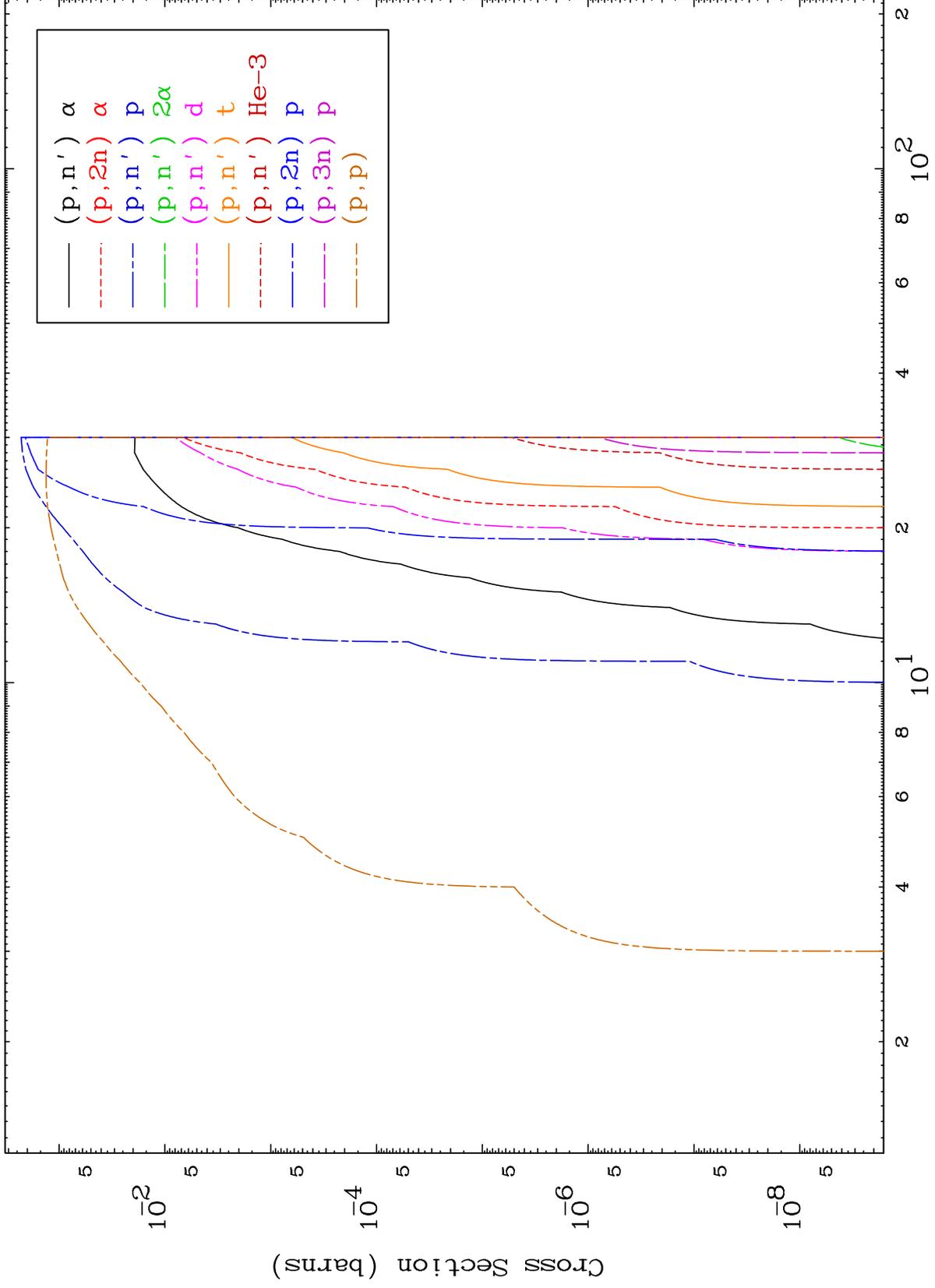
MAT 5037

Proton Major
0 Kelvin Cross Sections

50-Sn-116



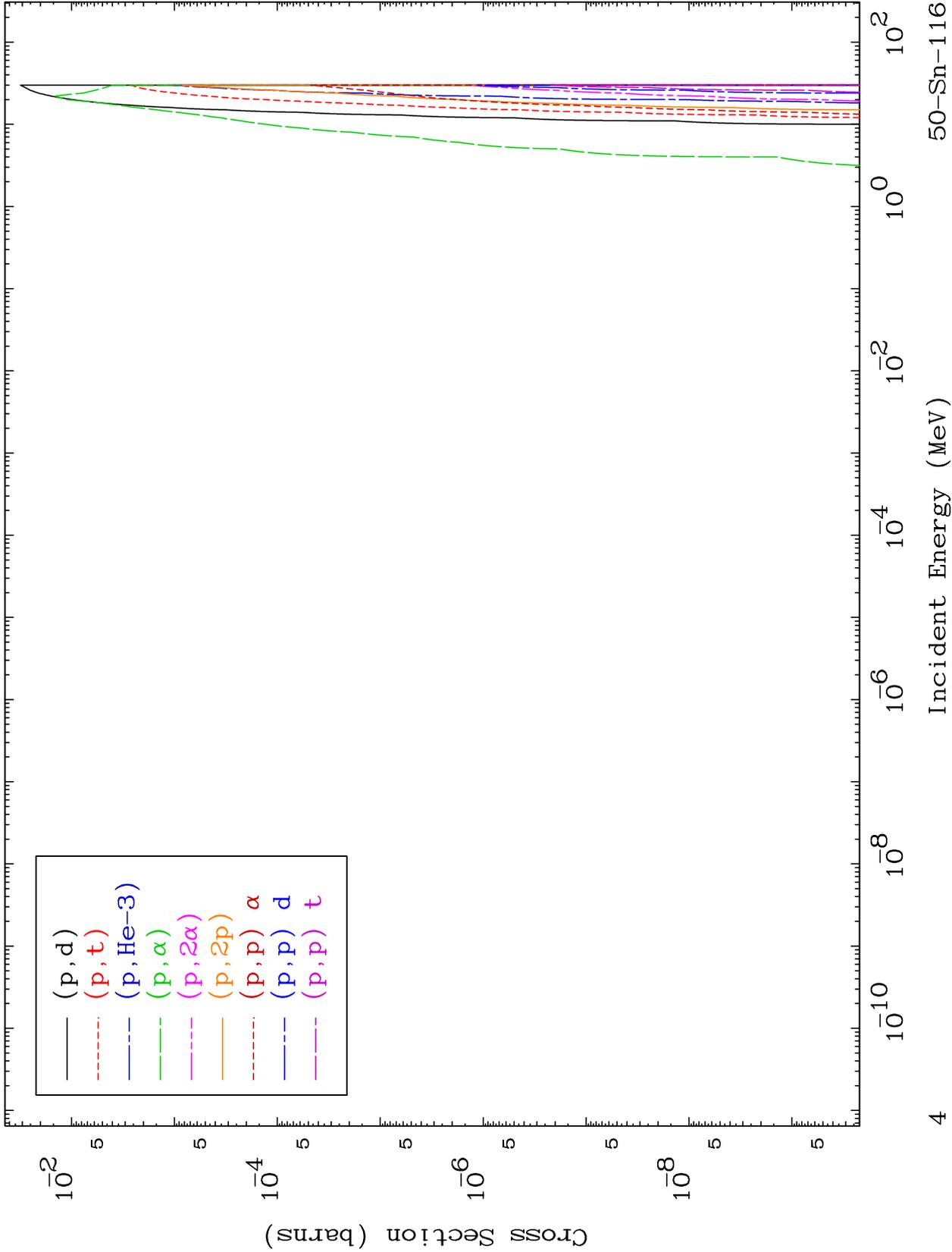




MAT 5037

Proton Charged Particle
0 Kelvin Cross Sections

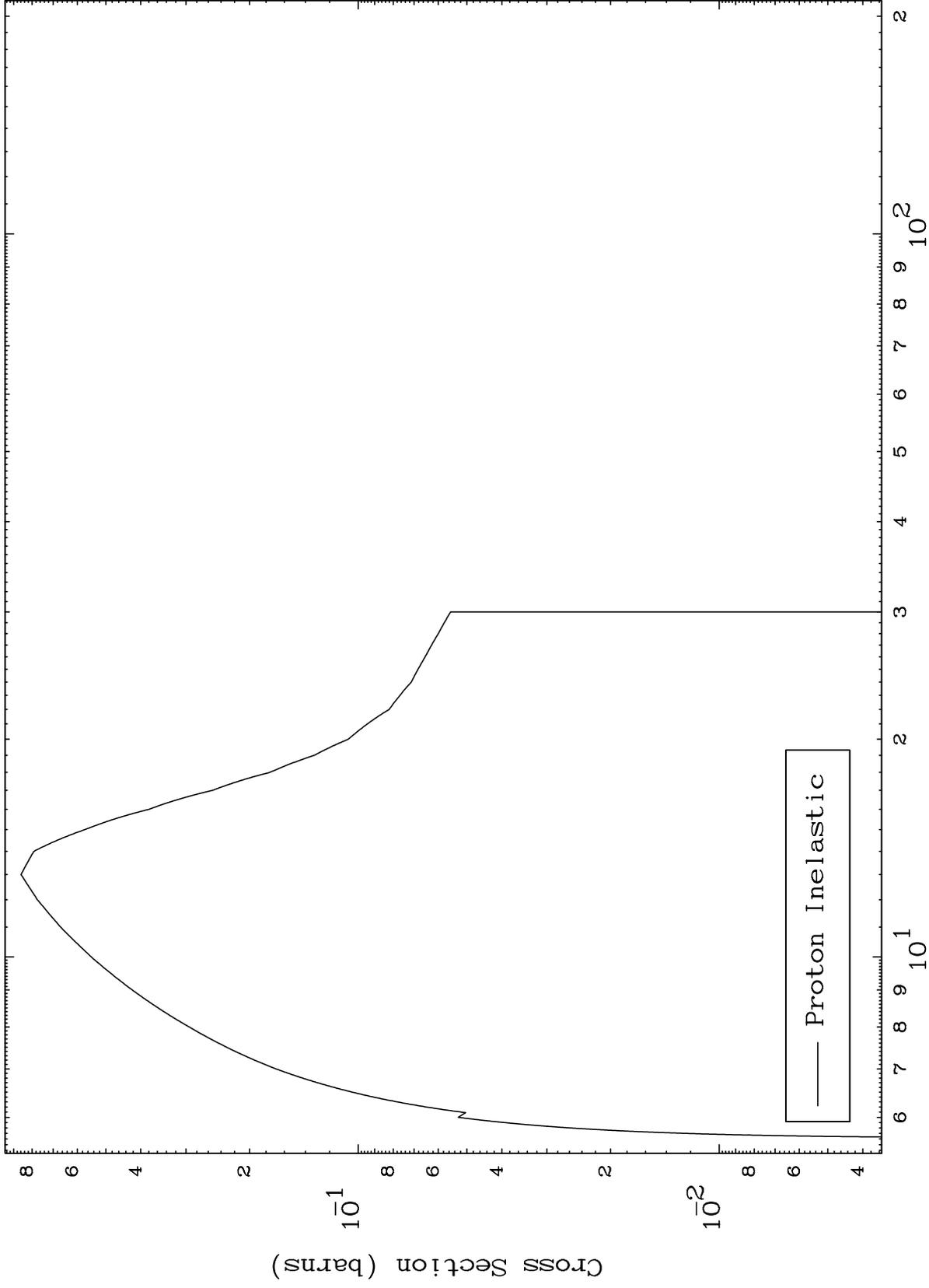
50-Sn-116



MAT 5037

(p,n') Level
0 Kelvin Cross Sections

50-Sn-116



5

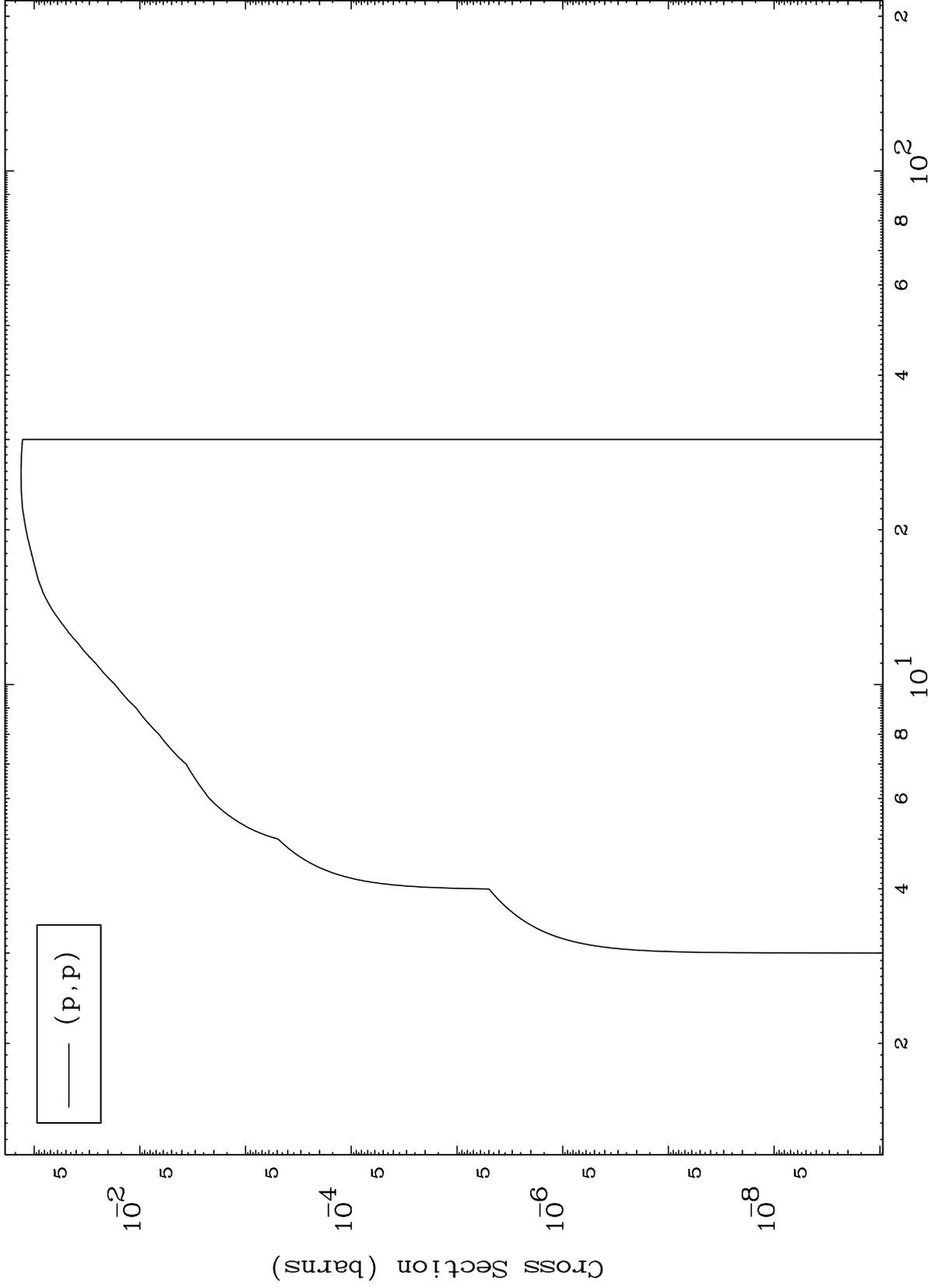
Incident Energy (MeV)

50-Sn-116

MAT 5037

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-116



6

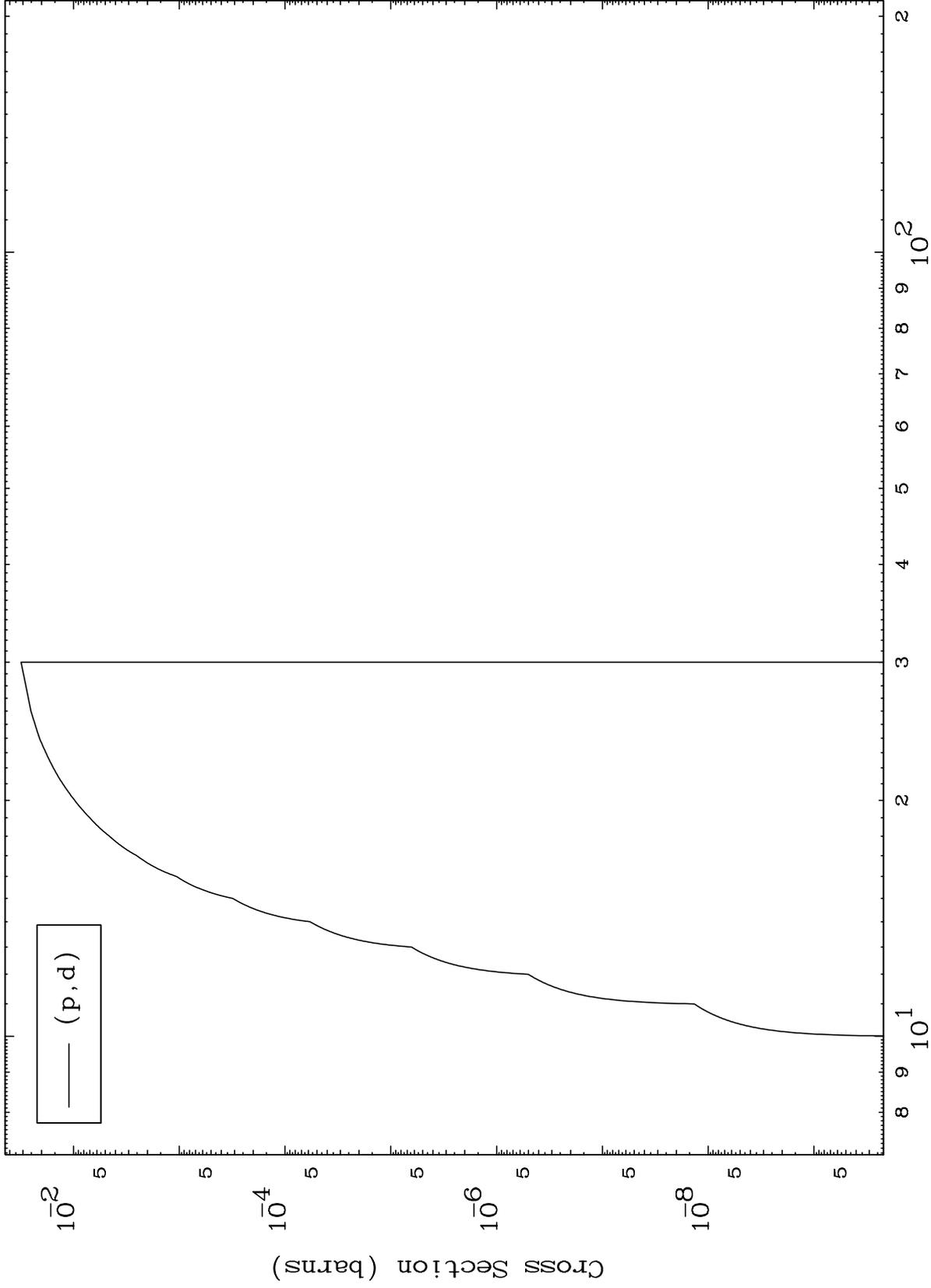
Incident Energy (MeV)

50-Sn-116

MAT 5037

(p,d) Levels
0 Kelvin Cross Sections

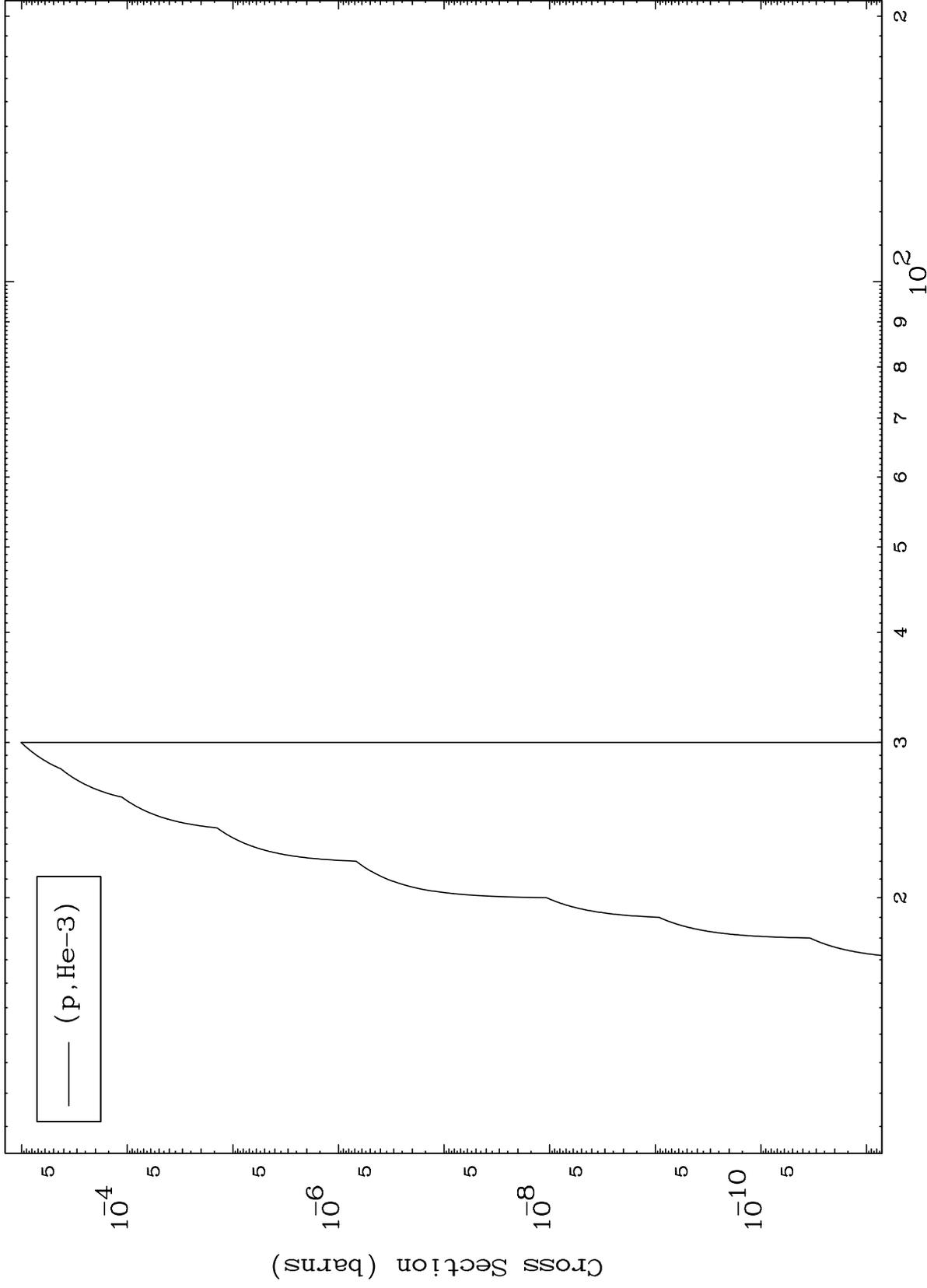
50-Sn-116



7

Incident Energy (MeV)

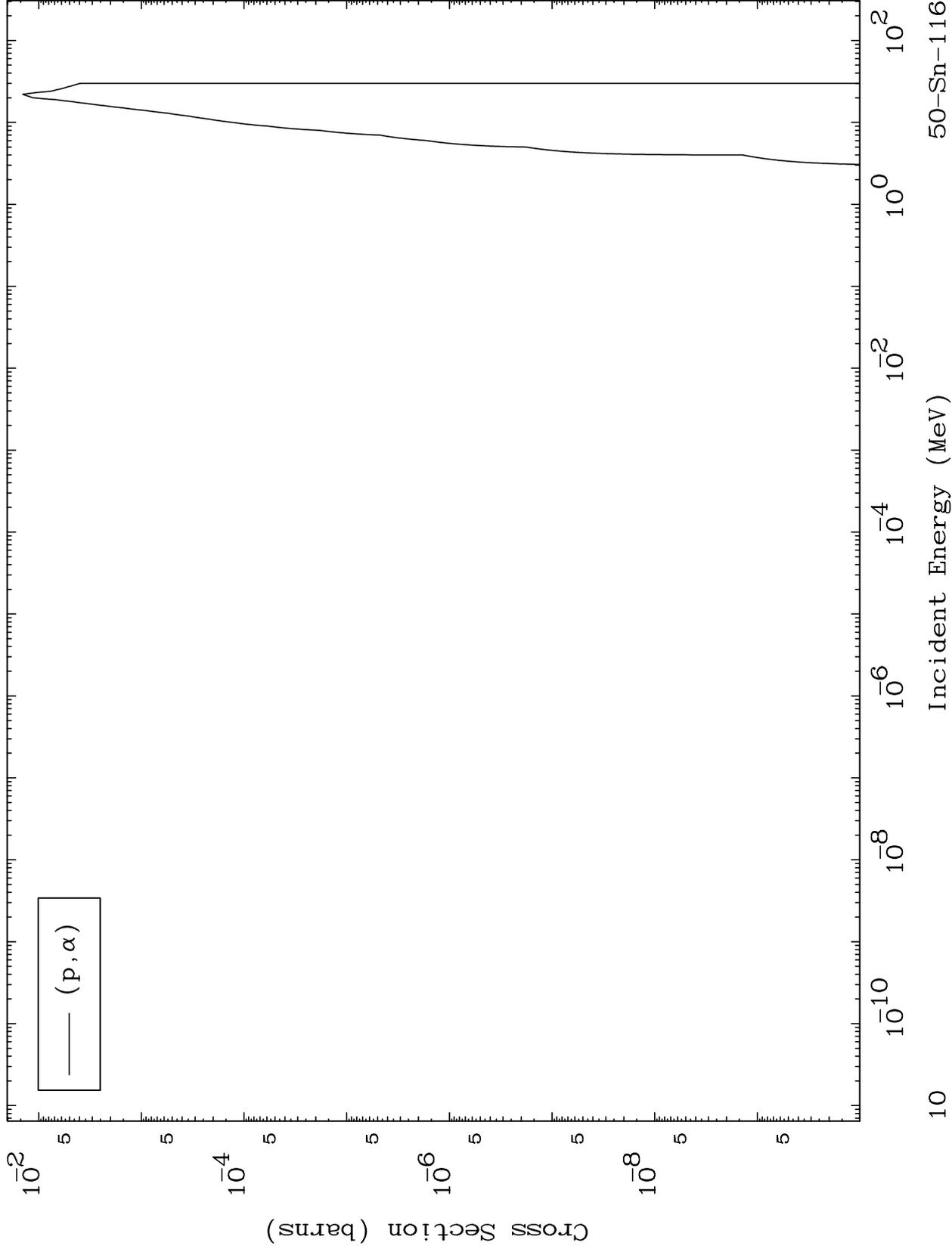
50-Sn-116



MAT 5037

(p, α) Levels
0 Kelvin Cross Sections

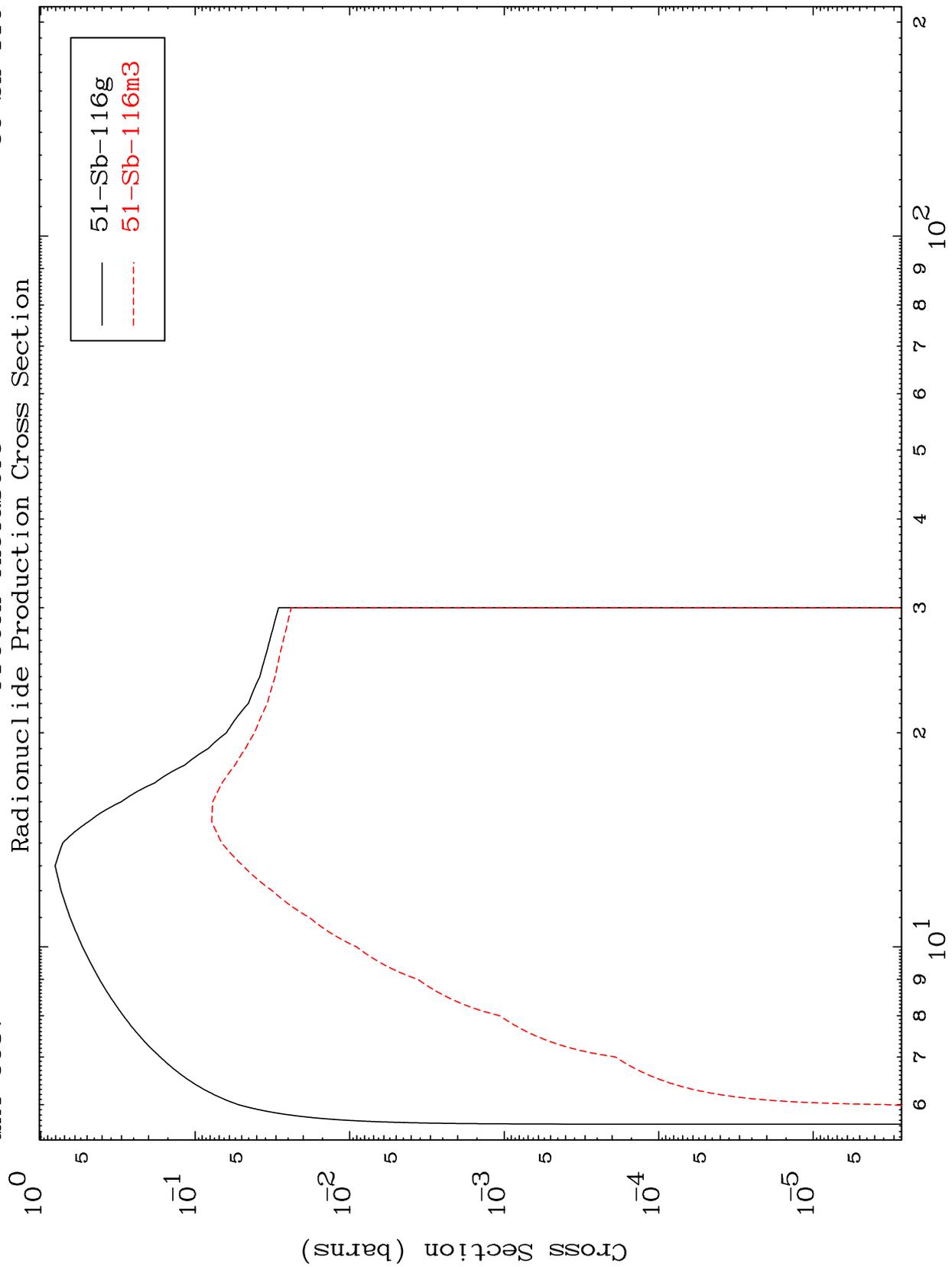
50-Sn-116



MAT 5037

50-Sn-116

Proton Inelastic
Radionuclide Production Cross Section



50-Sn-116

Incident Energy (MeV)

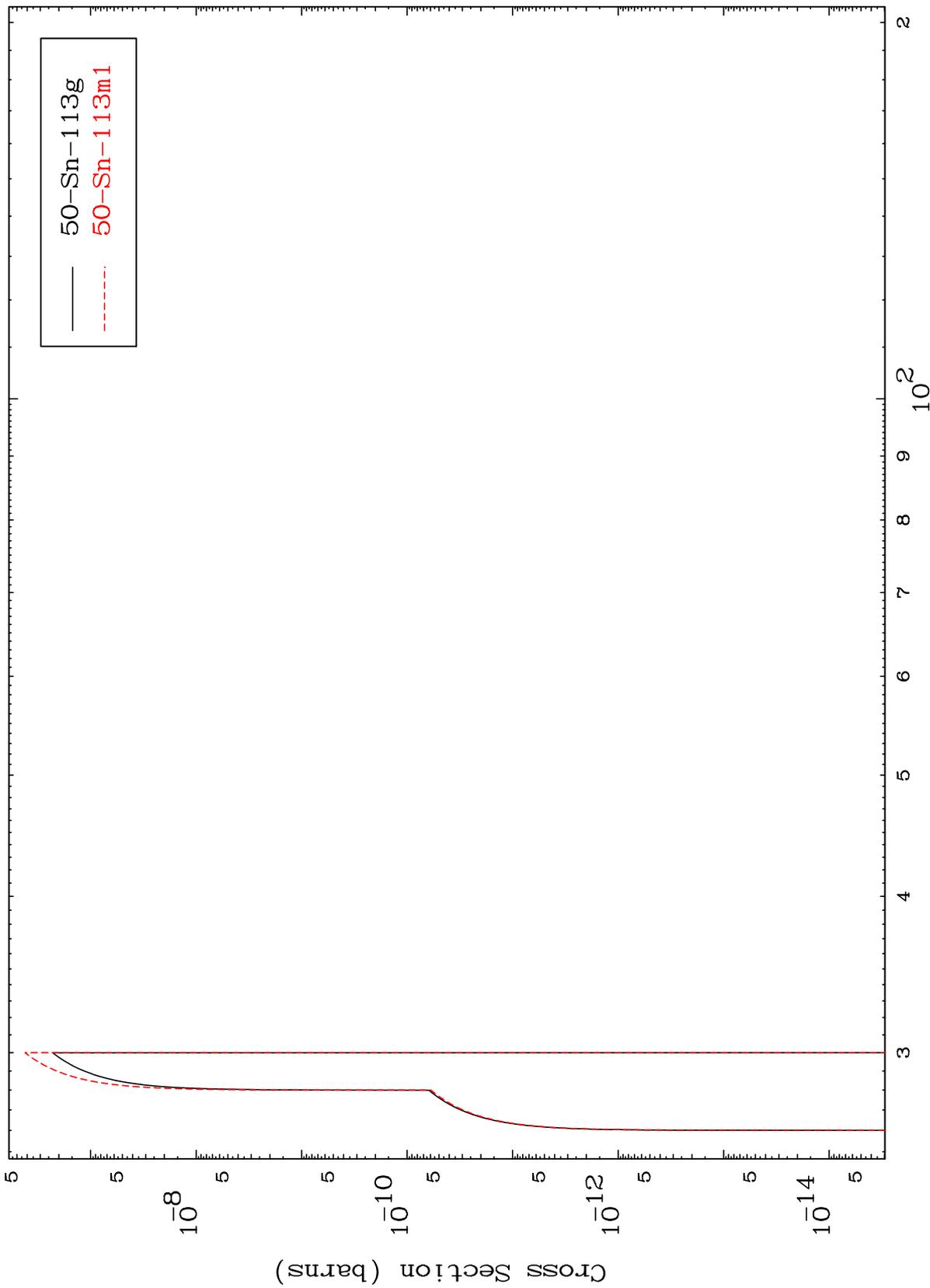
11

MAT 5037

50-Sn-116

(p,2n) d

Radionuclide Production Cross Section



50-Sn-116

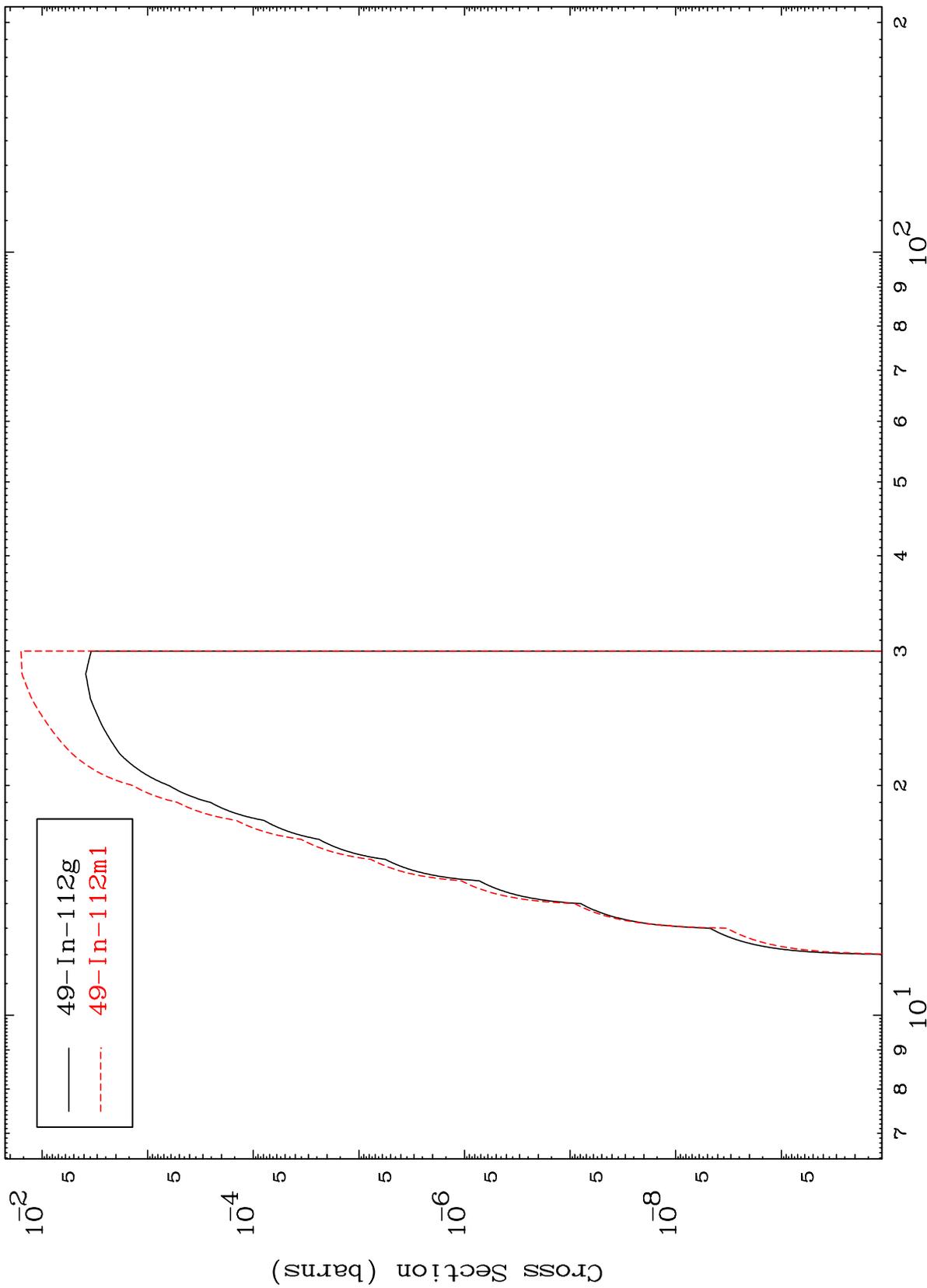
Incident Energy (MeV)

12

MAT 5037

50-Sn-116

(p,n') α
Radionuclide Production Cross Section



50-Sn-116

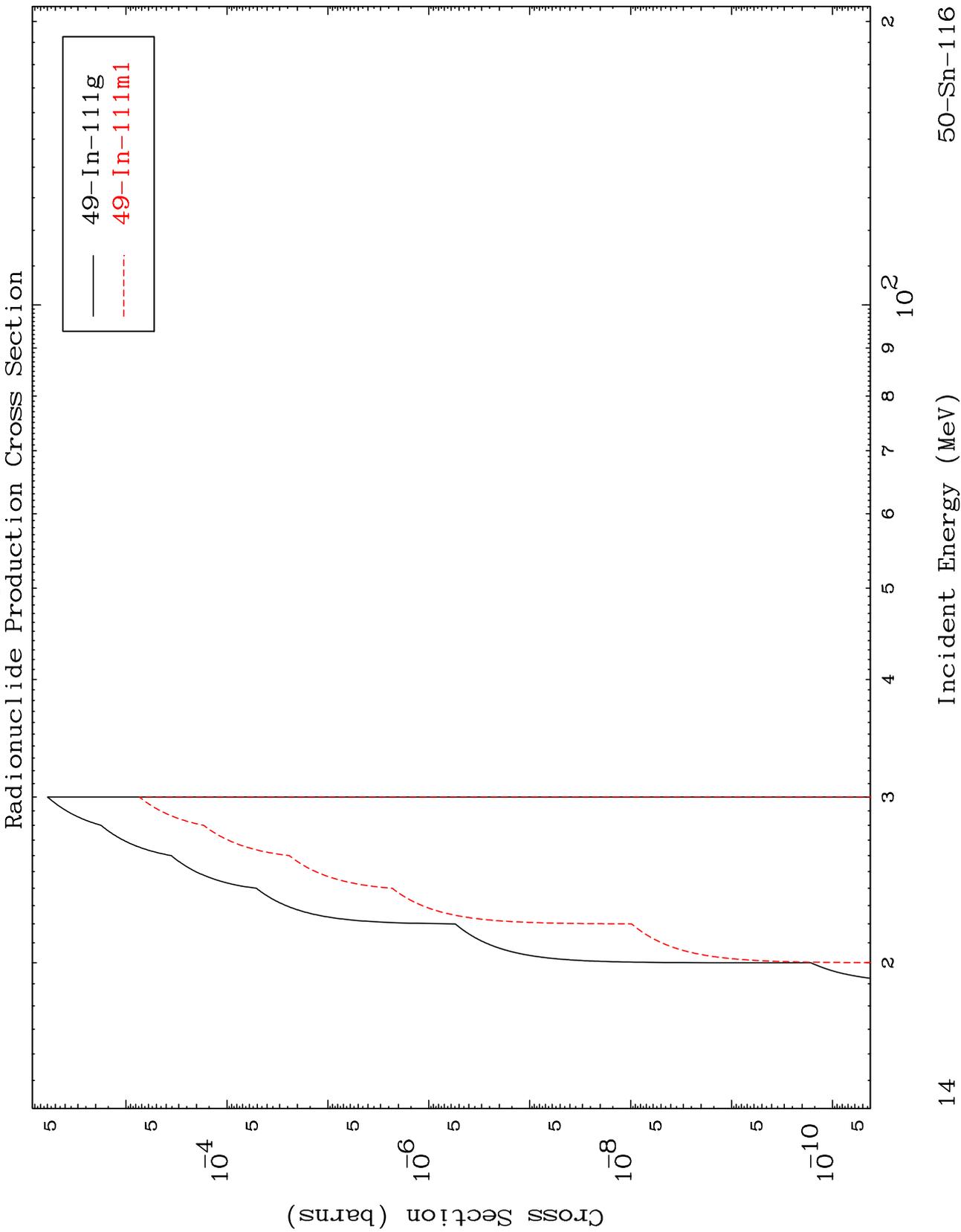
Incident Energy (MeV)

13

MAT 5037

(p,2n) α

50-Sn-116



14

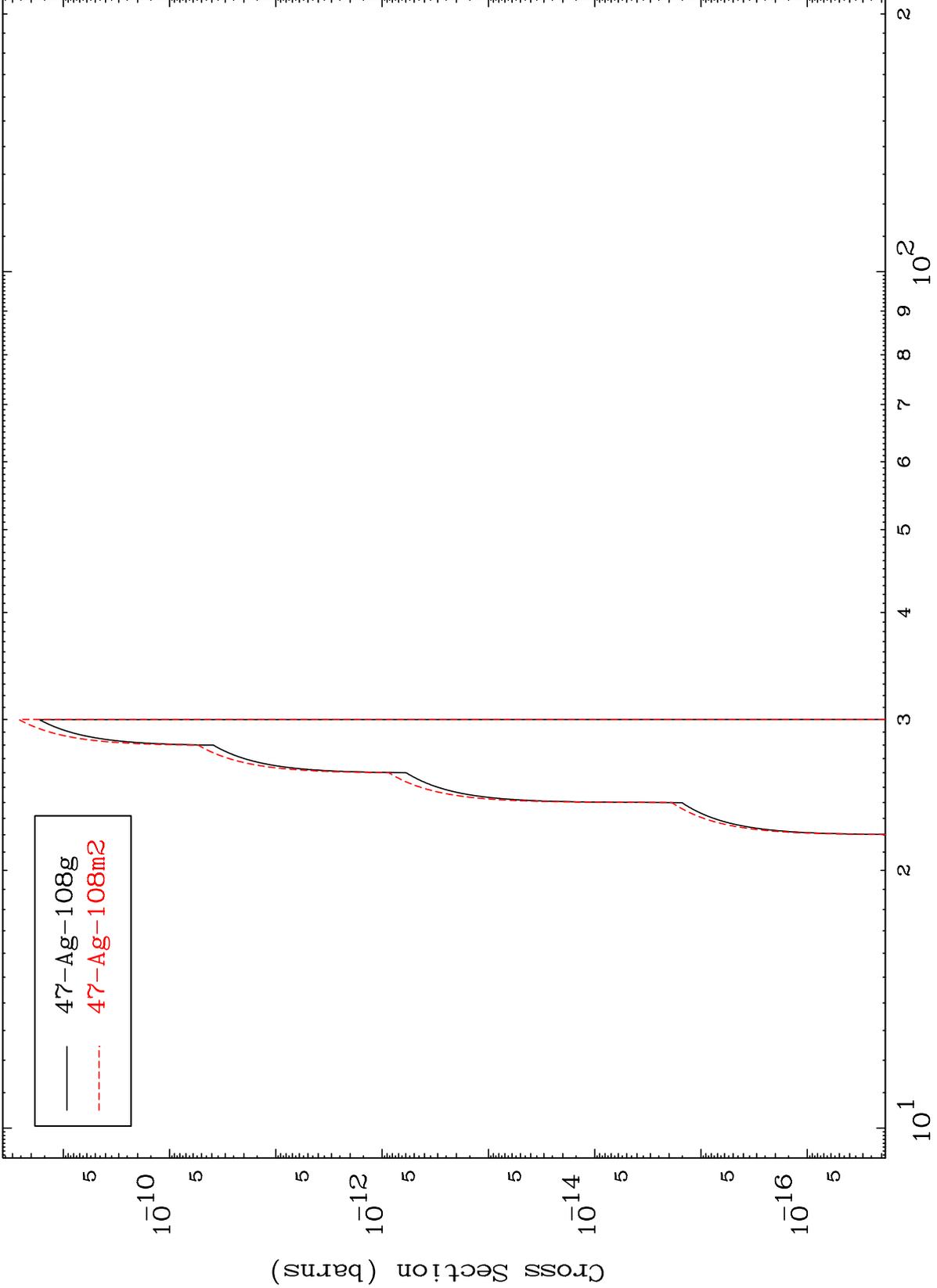
50-Sn-116

MAT 5037

(p,n') 2α

50-Sn-116

Radionuclide Production Cross Section



Incident Energy (MeV)

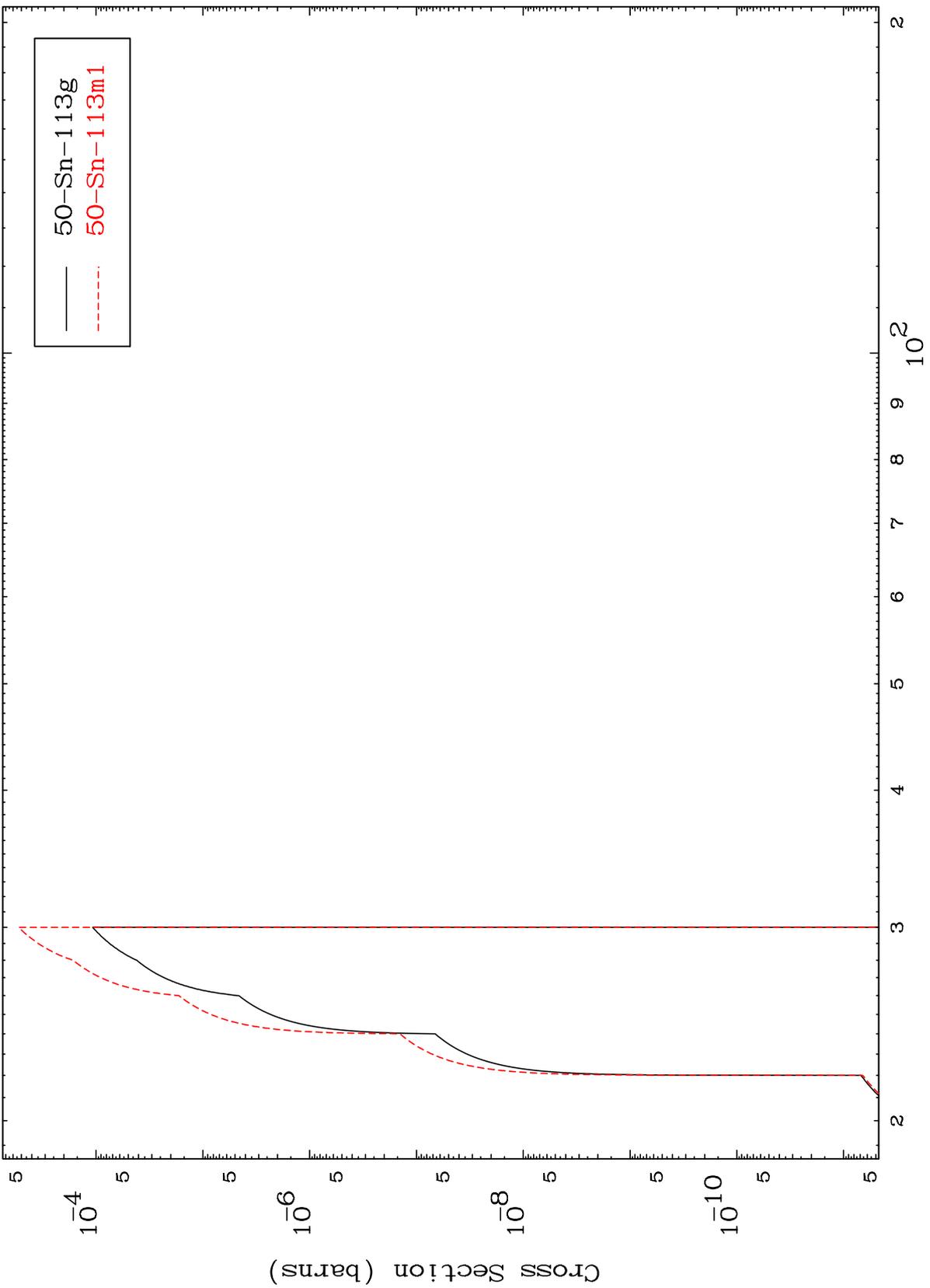
50-Sn-116

MAT 5037

(p,n') t

50-Sn-116

Radionuclide Production Cross Section

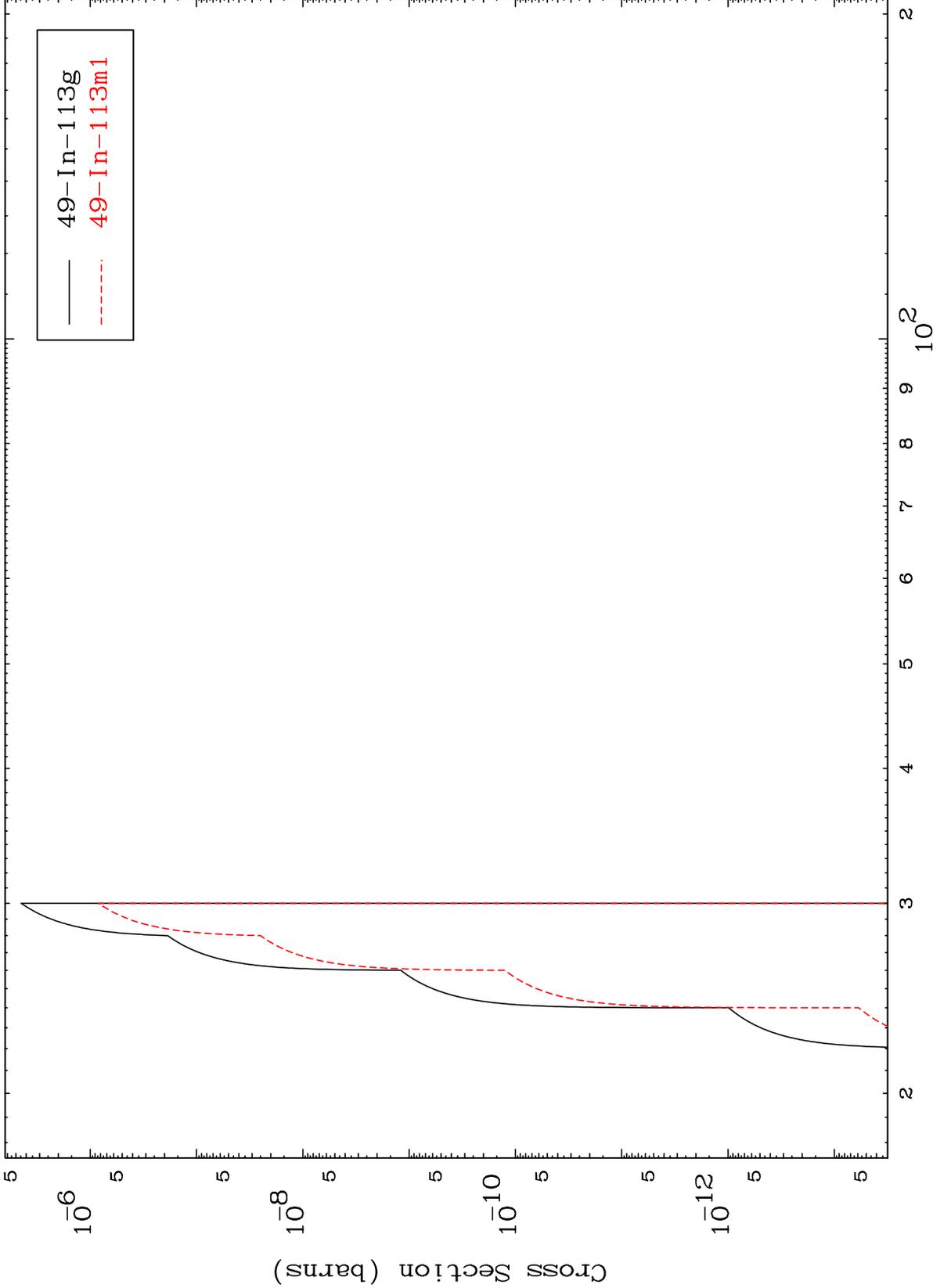


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Incident Energy (MeV)

50-Sn-116

Radionuclide Production Cross Section



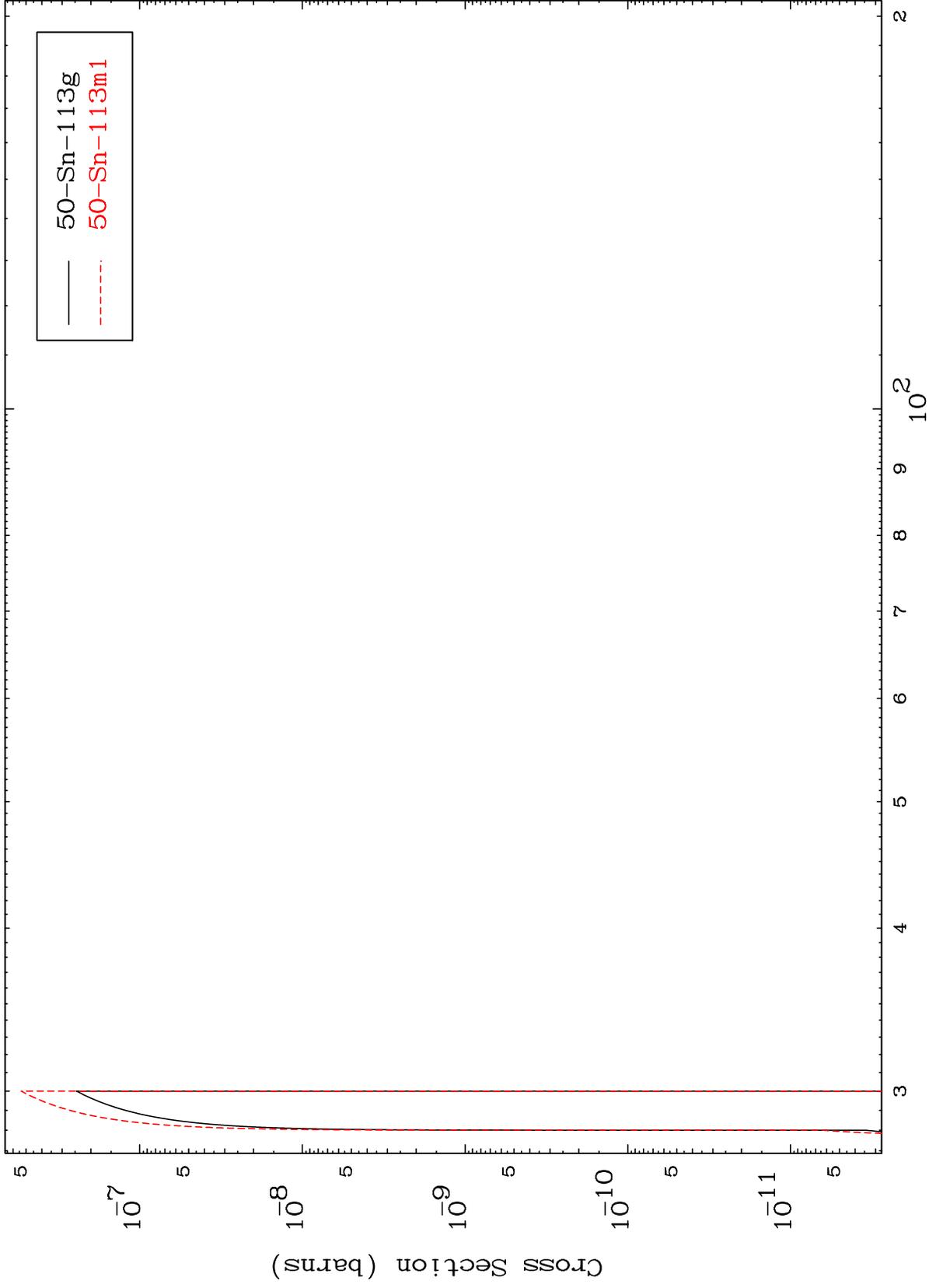
49-In-113g
49-In-113m1

MAT 5037

(p,3n) p

50-Sn-116

Radionuclide Production Cross Section

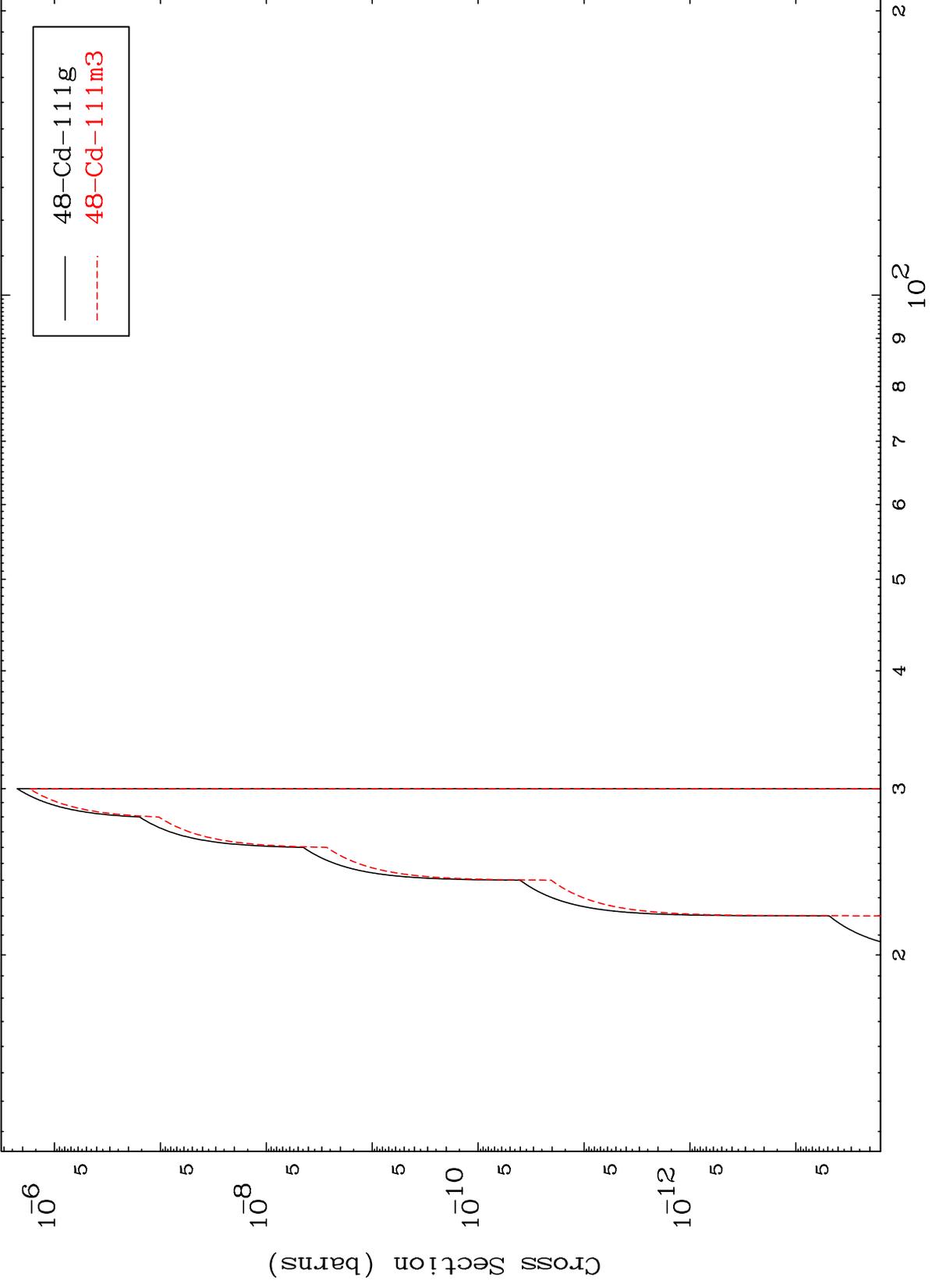


18

Incident Energy (MeV)

50-Sn-116

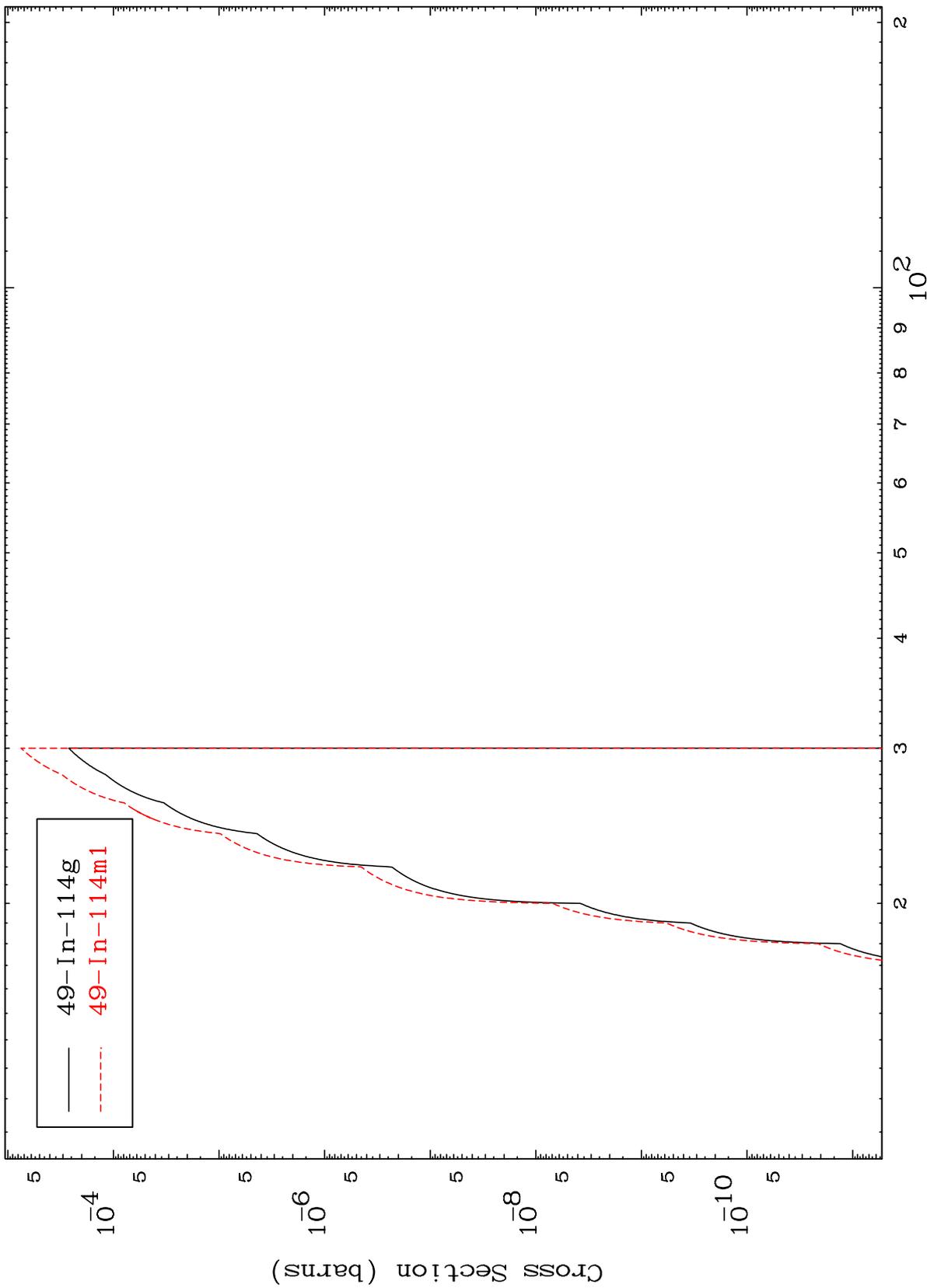
(p,n') p α
Radionuclide Production Cross Section



MAT 5037

50-Sn-116

Radionuclide Production Cross Section
(p,He-3)



50-Sn-116

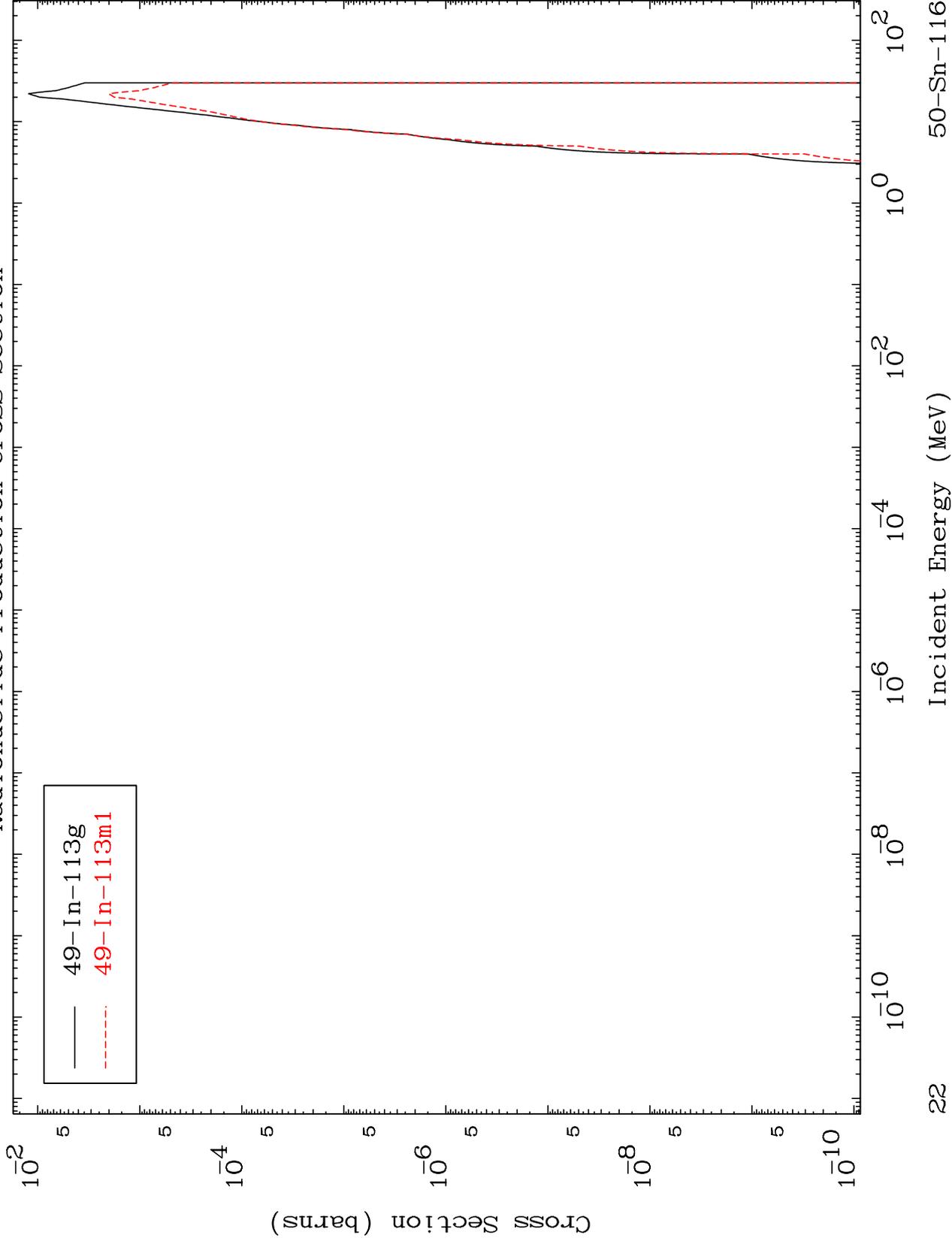
Incident Energy (MeV)

21

MAT 5037

Radionuclide Production Cross Section
(p, α)

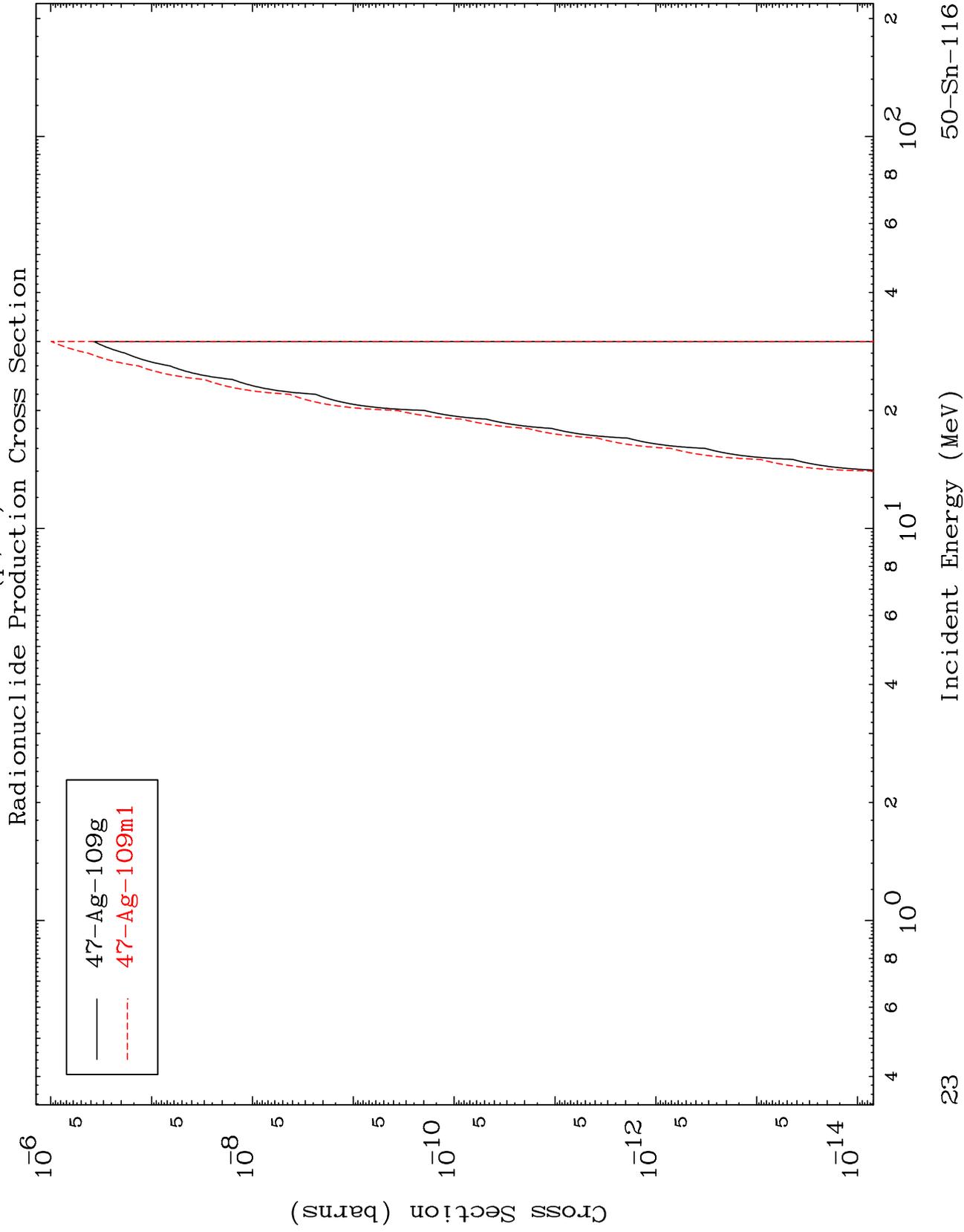
50-Sn-116



MAT 5037

(p,2α)

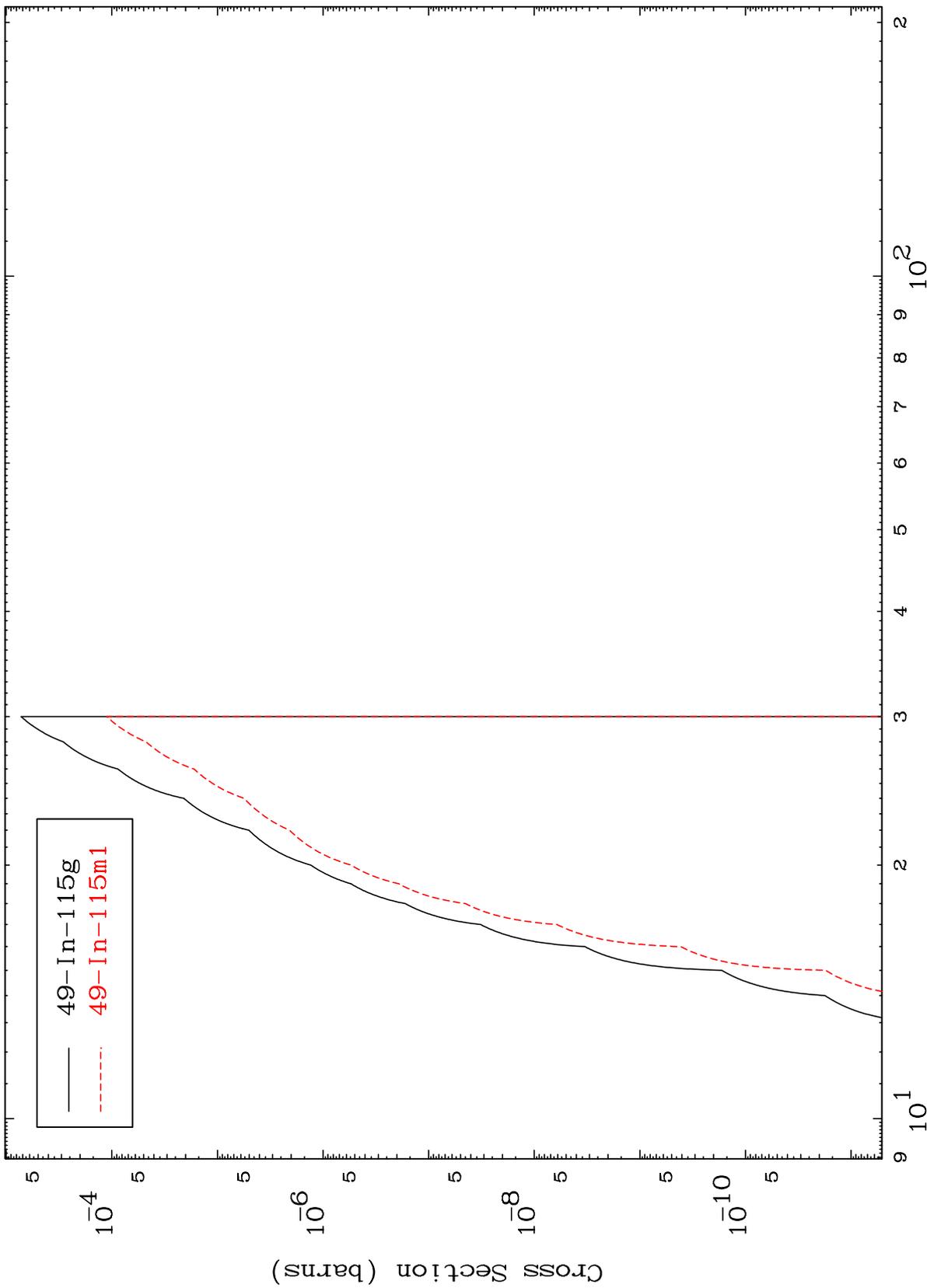
50-Sn-116



MAT 5037

50-Sn-116

(p,2p)
Radionuclide Production Cross Section



50-Sn-116

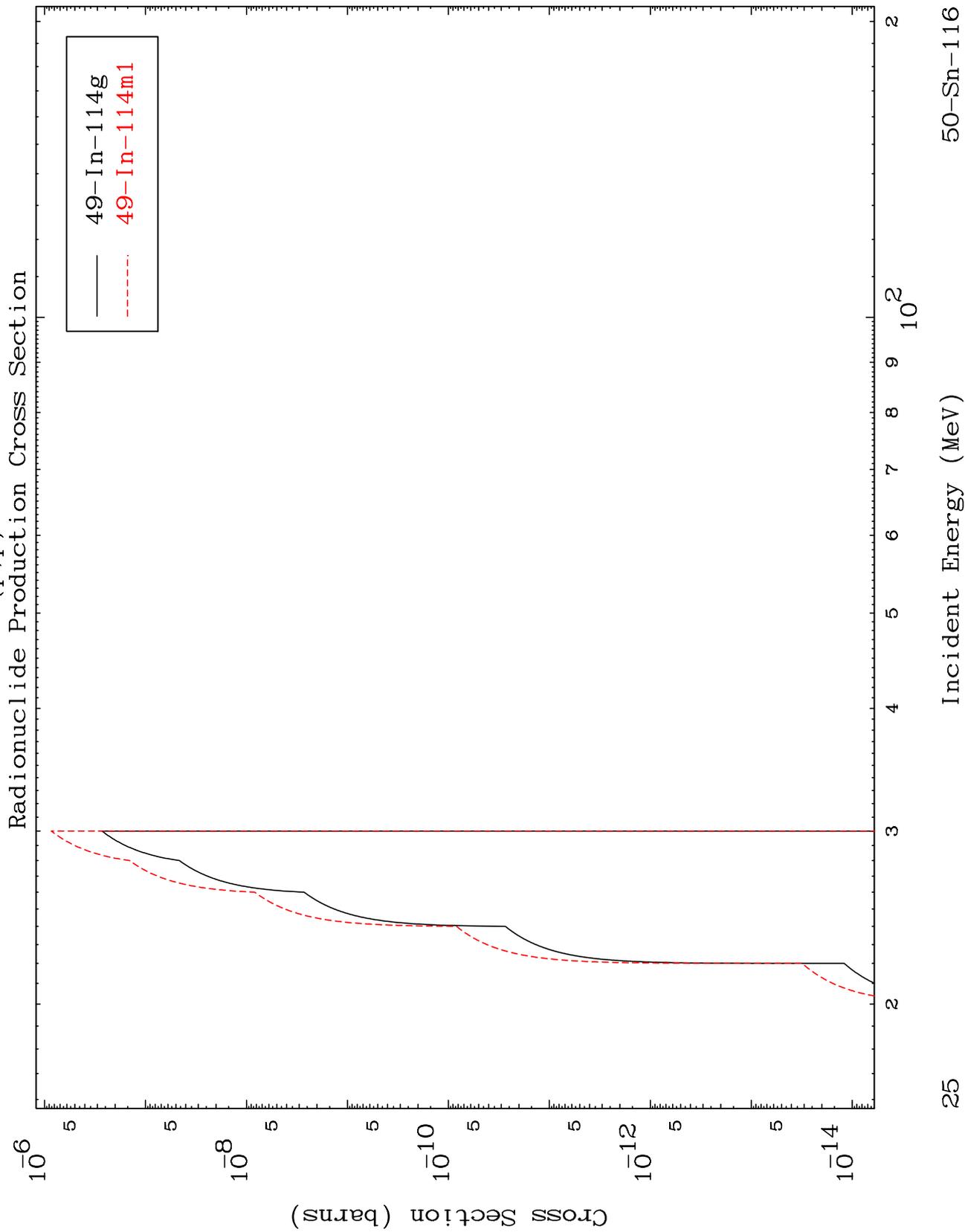
Incident Energy (MeV)

24

MAT 5037

(p,p) d

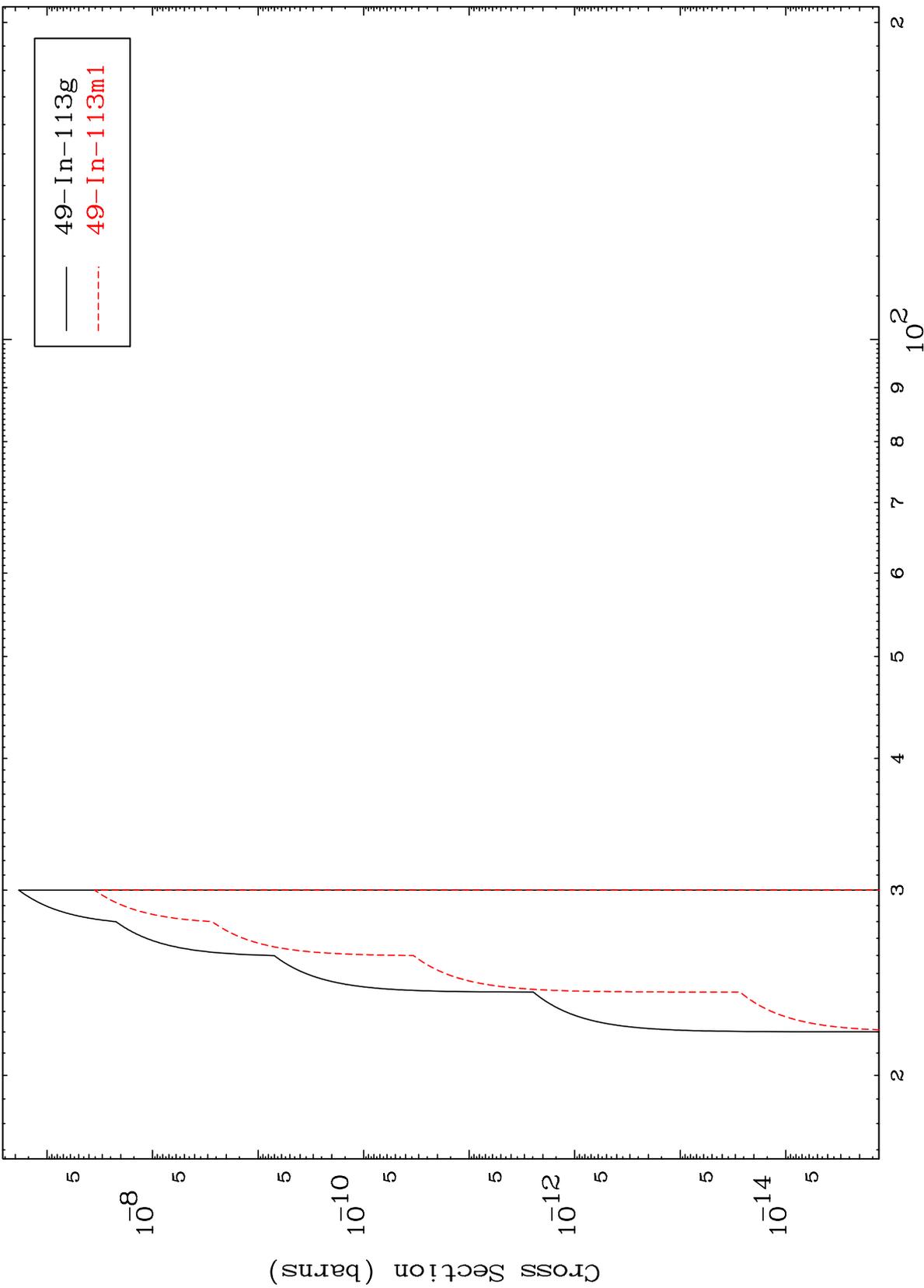
50-Sn-116



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50-Sn-116

Radionuclide Production Cross Section

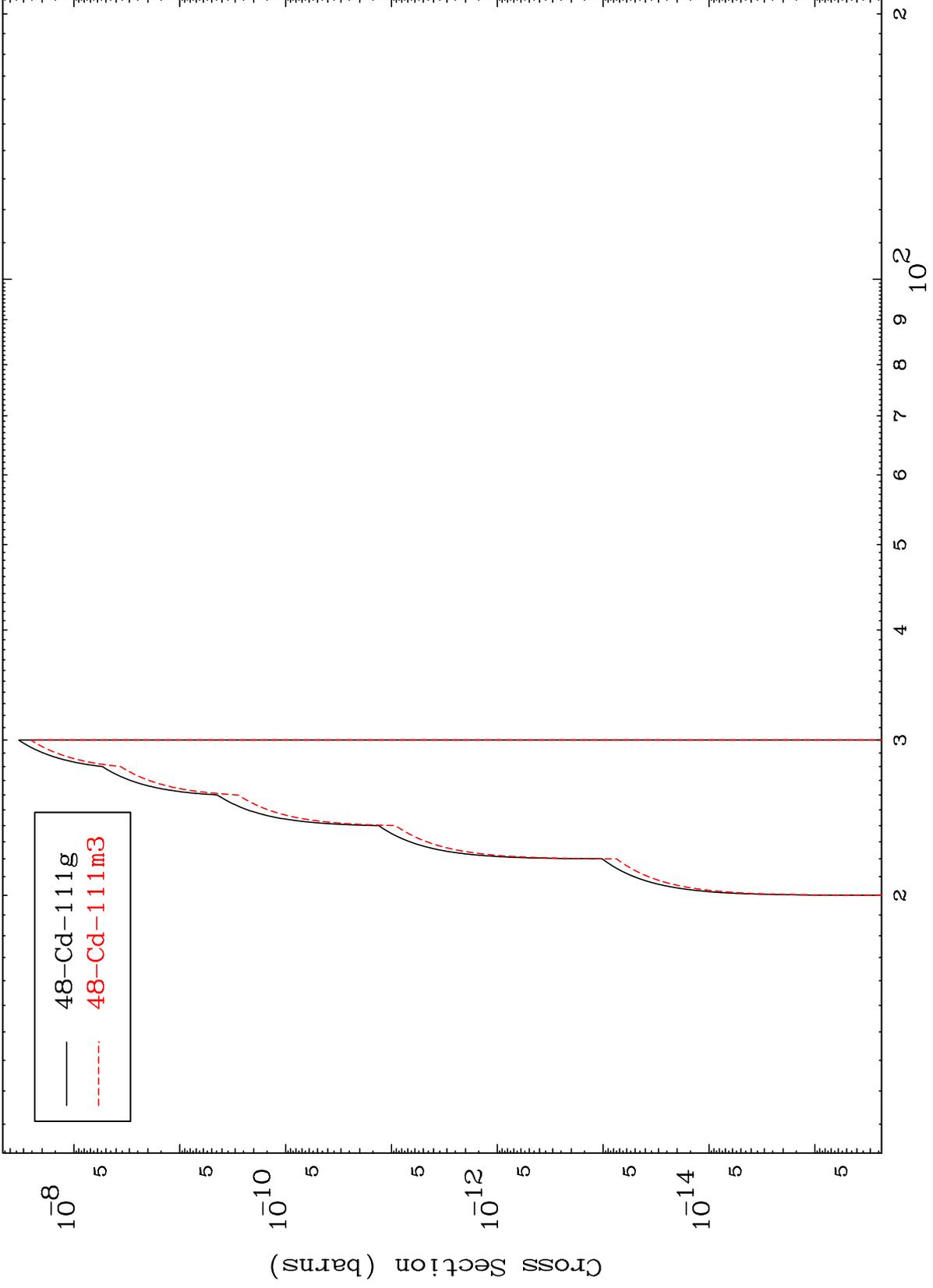


MAT 5037

(p,d) α

50-Sn-116

Radionuclide Production Cross Section



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Incident Energy (MeV)

50-Sn-116