

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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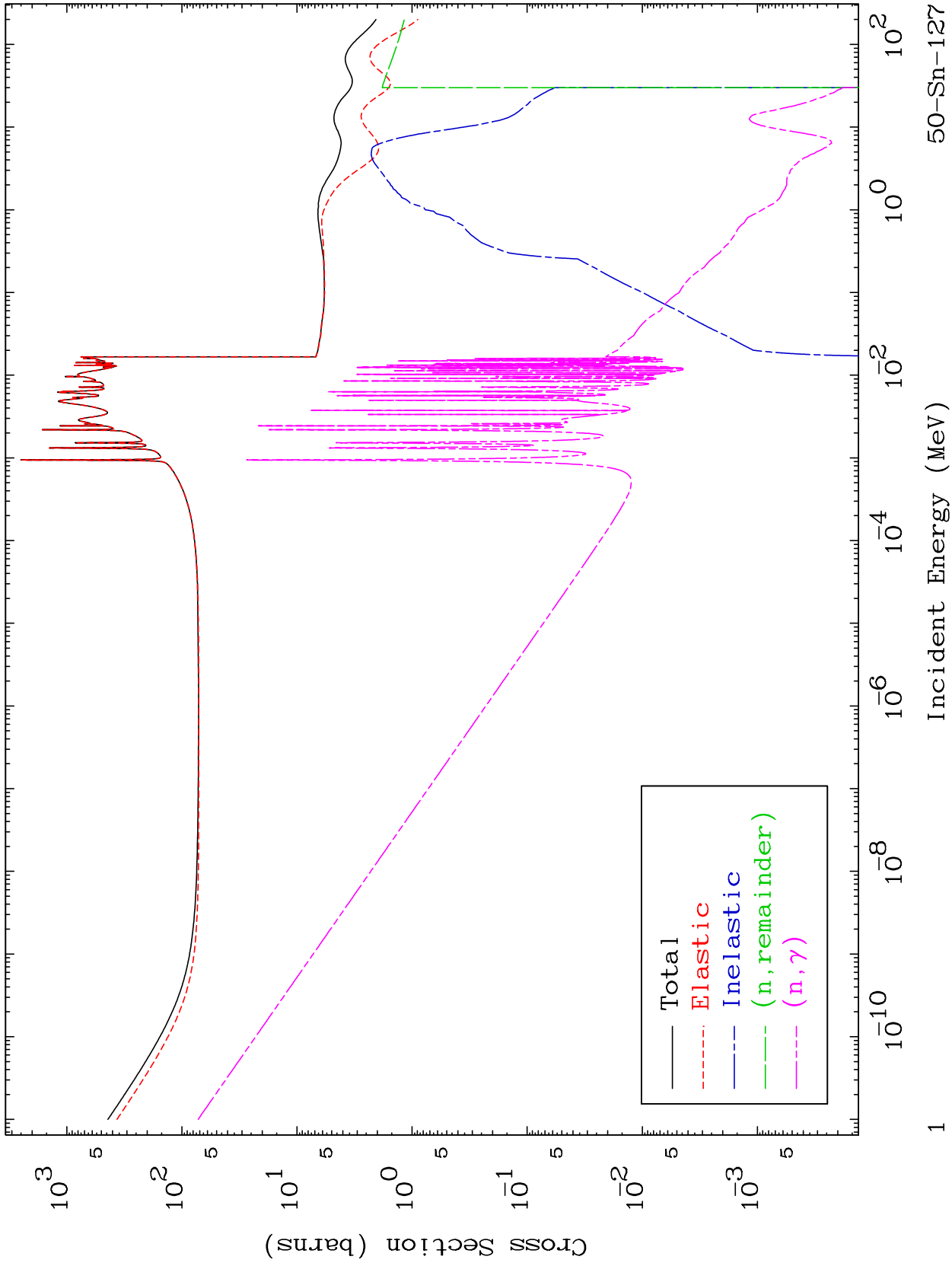
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5071

Major
293 Kelvin Cross Sections

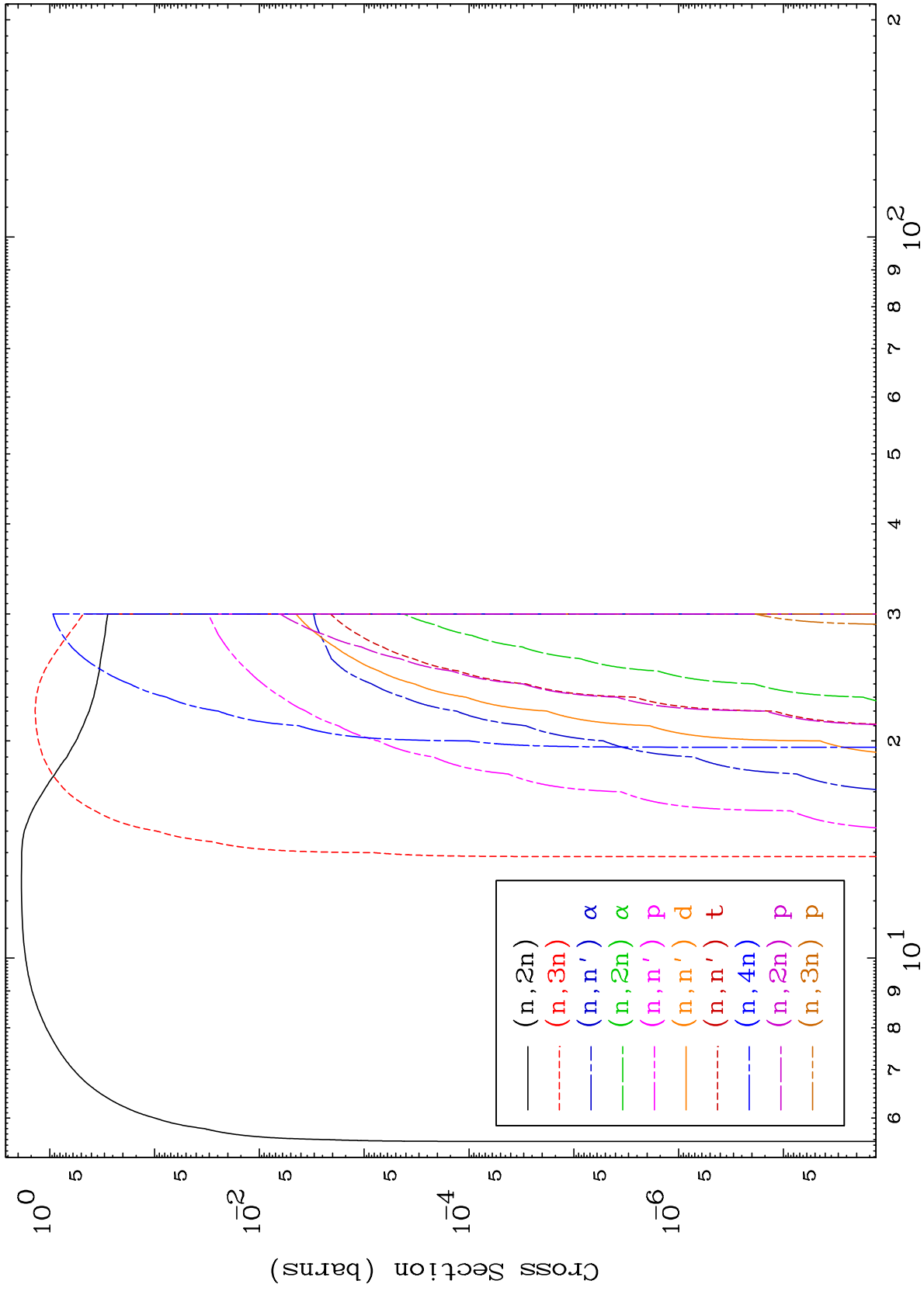
50-Sn-127



MAT 5071

Neutron Production
293 Kelvin Cross Sections

50-Sn-127



2

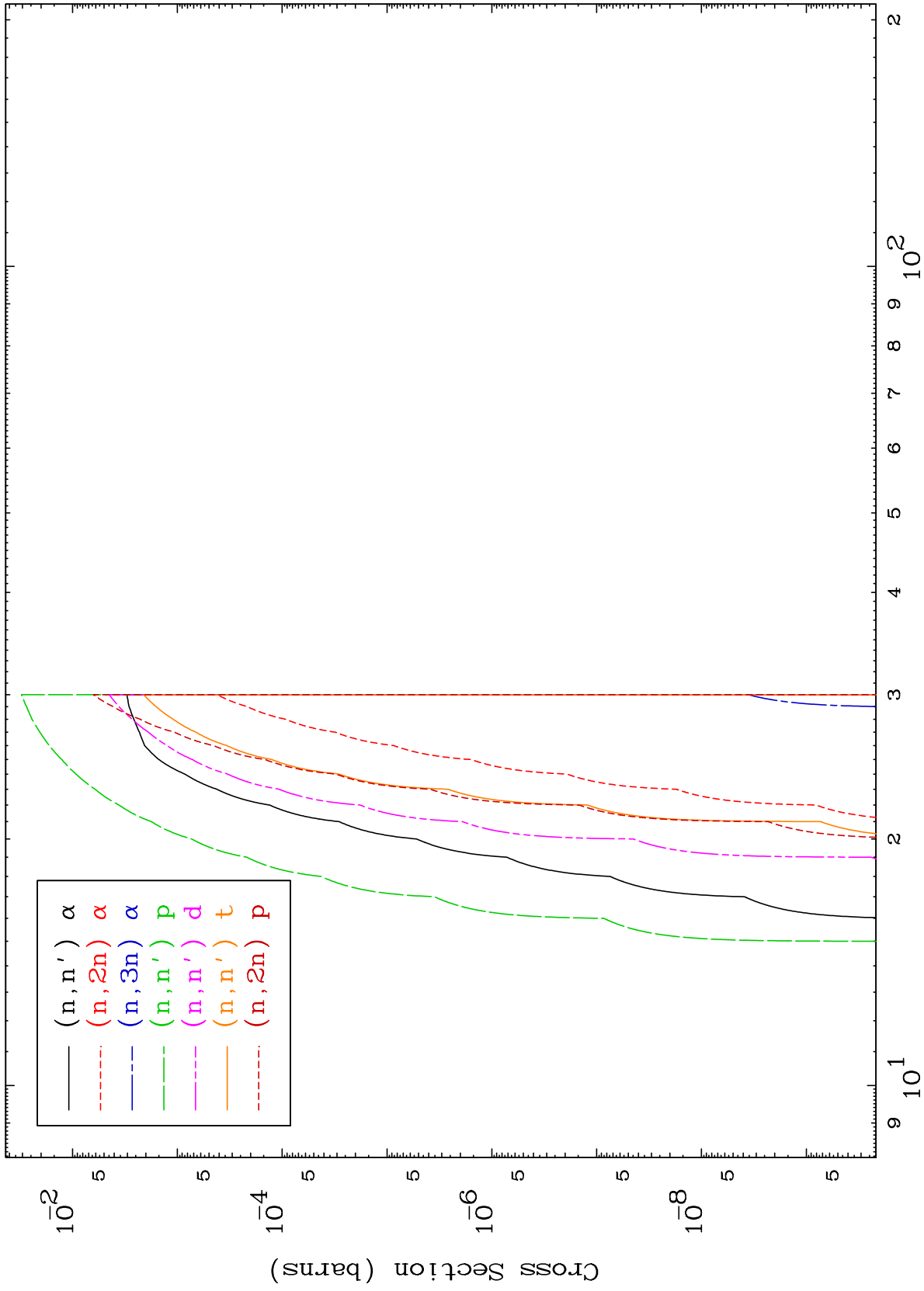
Incident Energy (MeV)

50-Sn-127

MAT 5071

Charged Particle
293 Kelvin Cross Sections

50-Sn-127



3

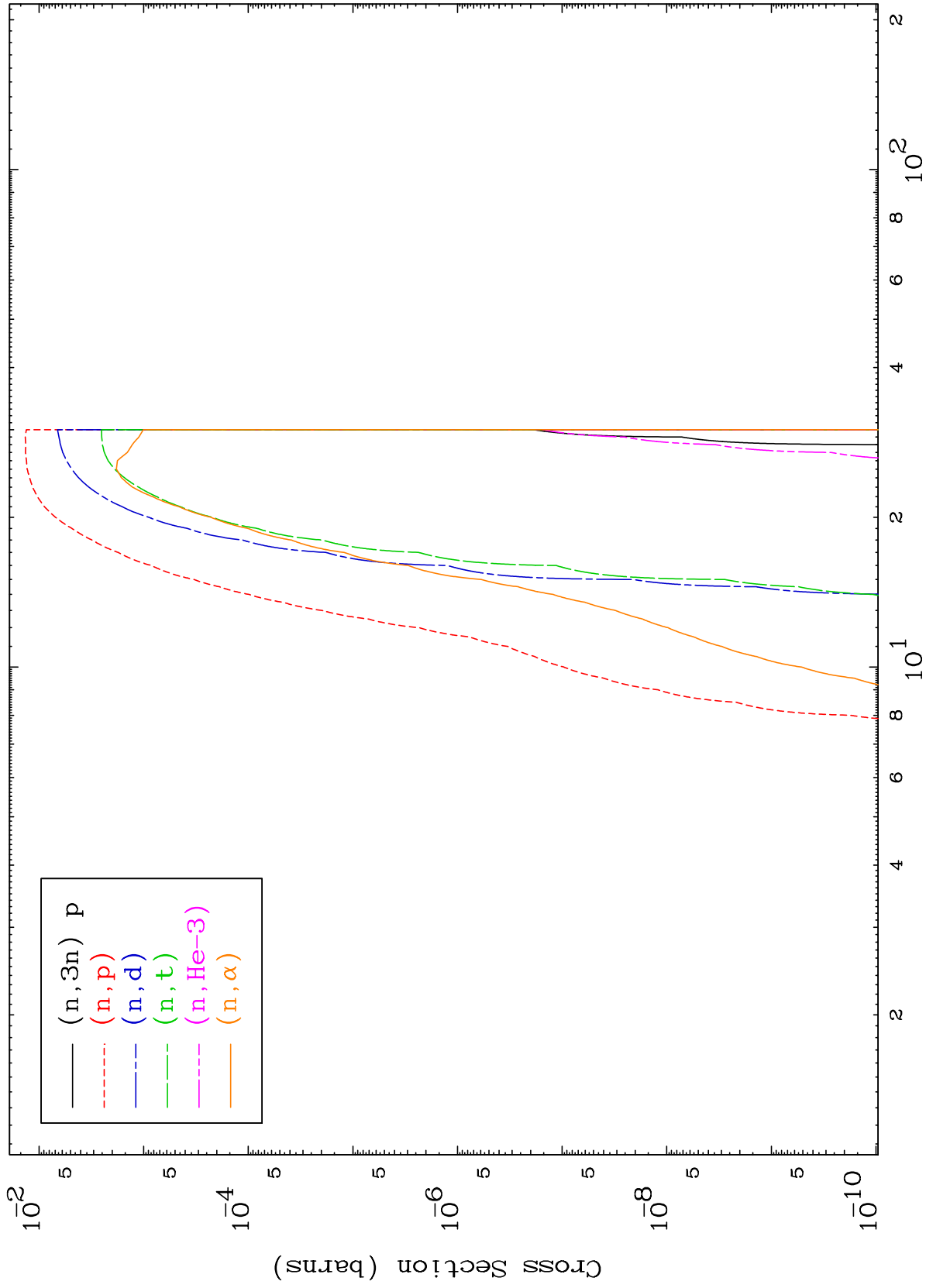
Incident Energy (MeV)

50-Sn-127

MAT 5071

Charged Particle
293 Kelvin Cross Sections

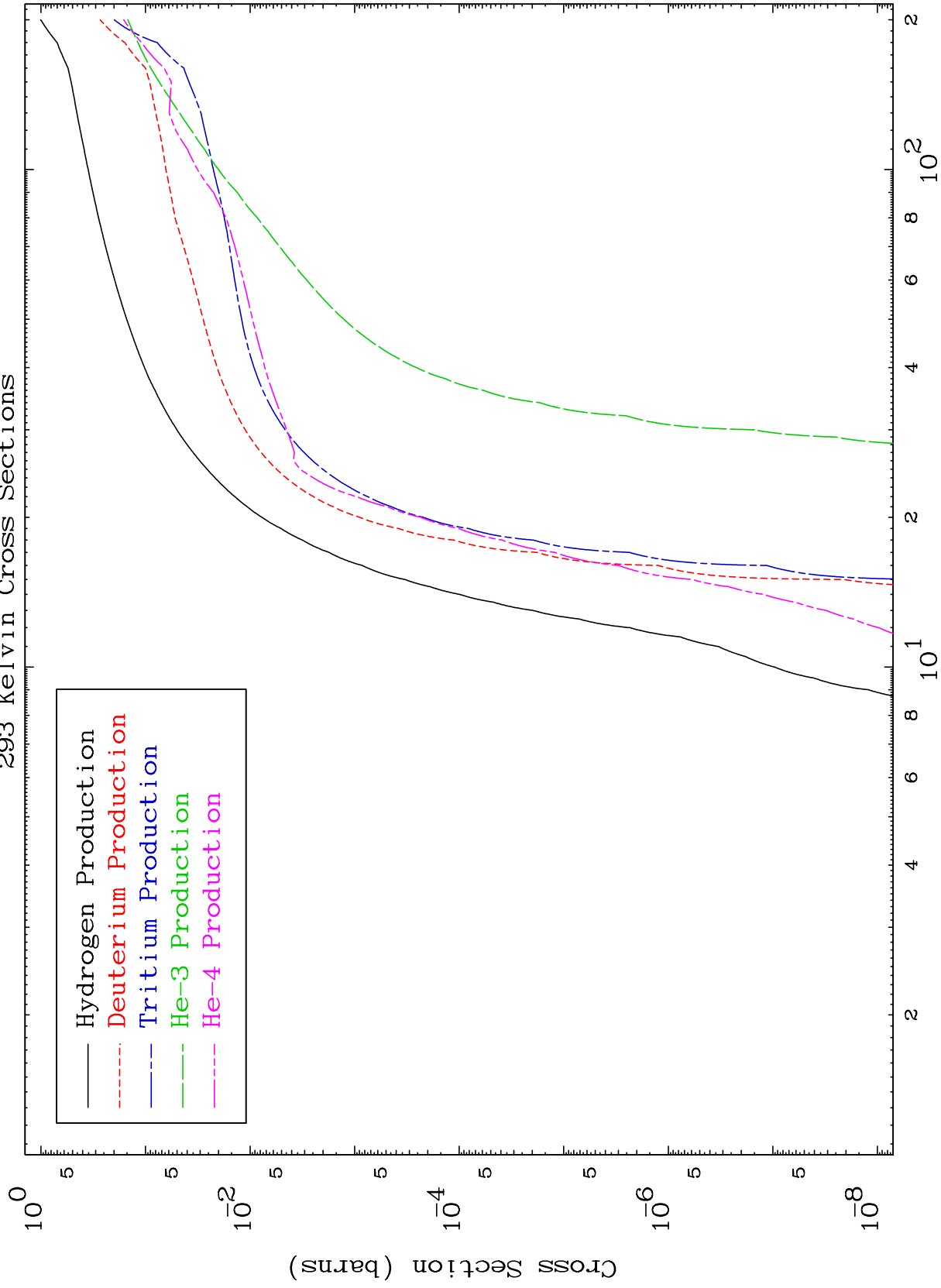
50-Sn-127



MAT 5071

293 Kelvin Production
Particle Production

50-Sn-127



5

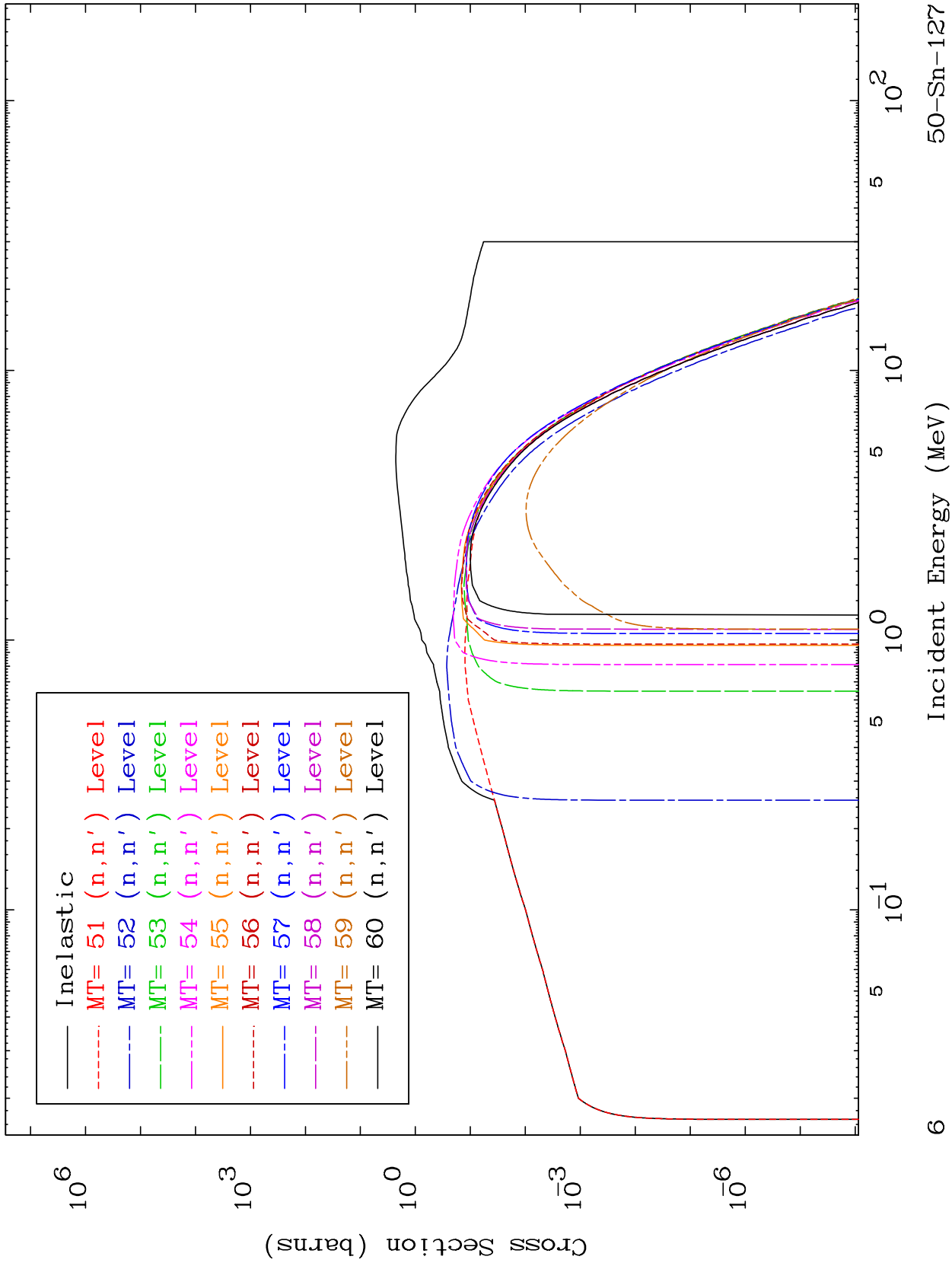
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,n') Level
293 Kelvin Cross Sections

50-Sn-127



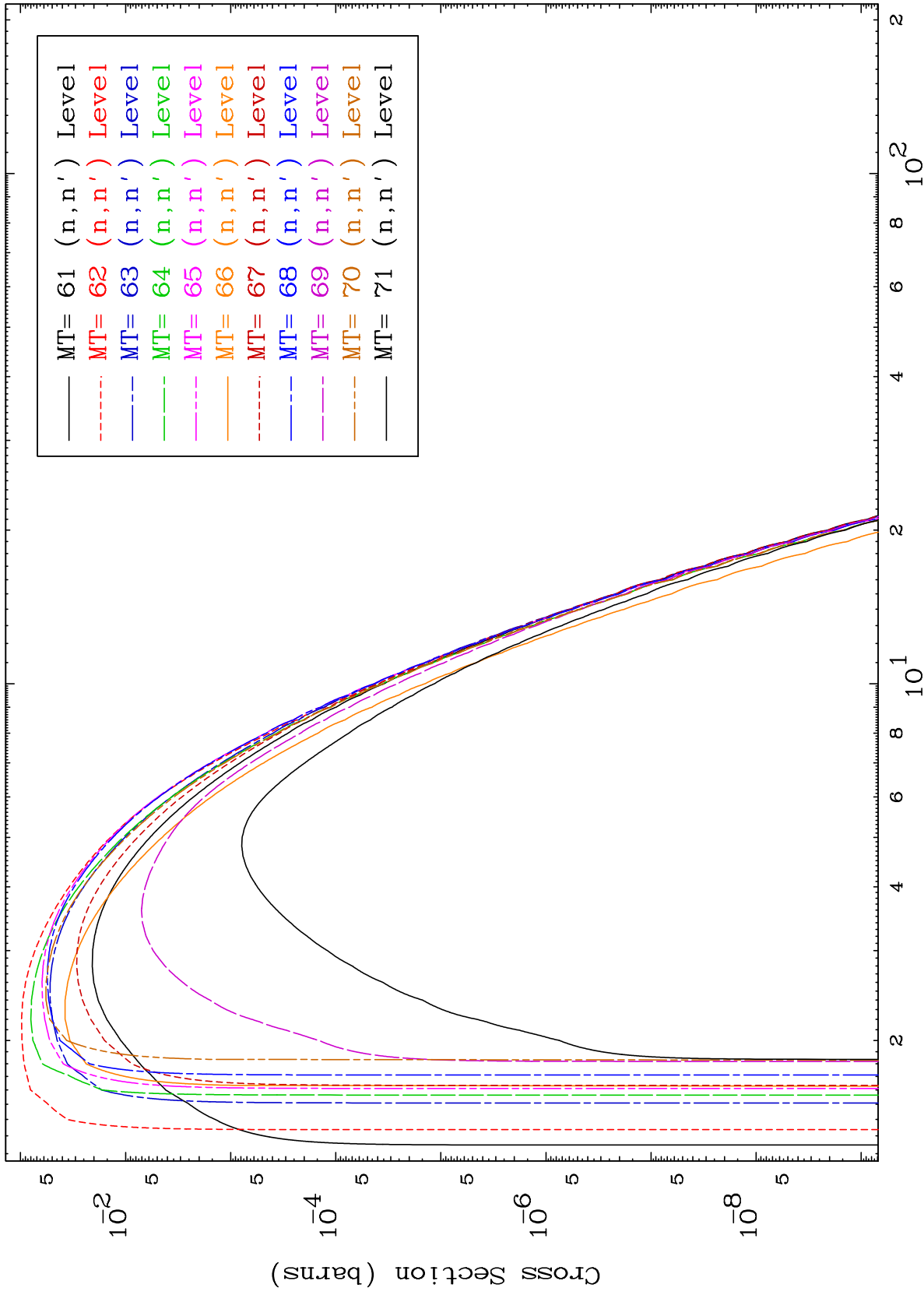
6

MAT 5071

(n,n') Level

50-Sn-127

293 Kelvin Cross Sections



7

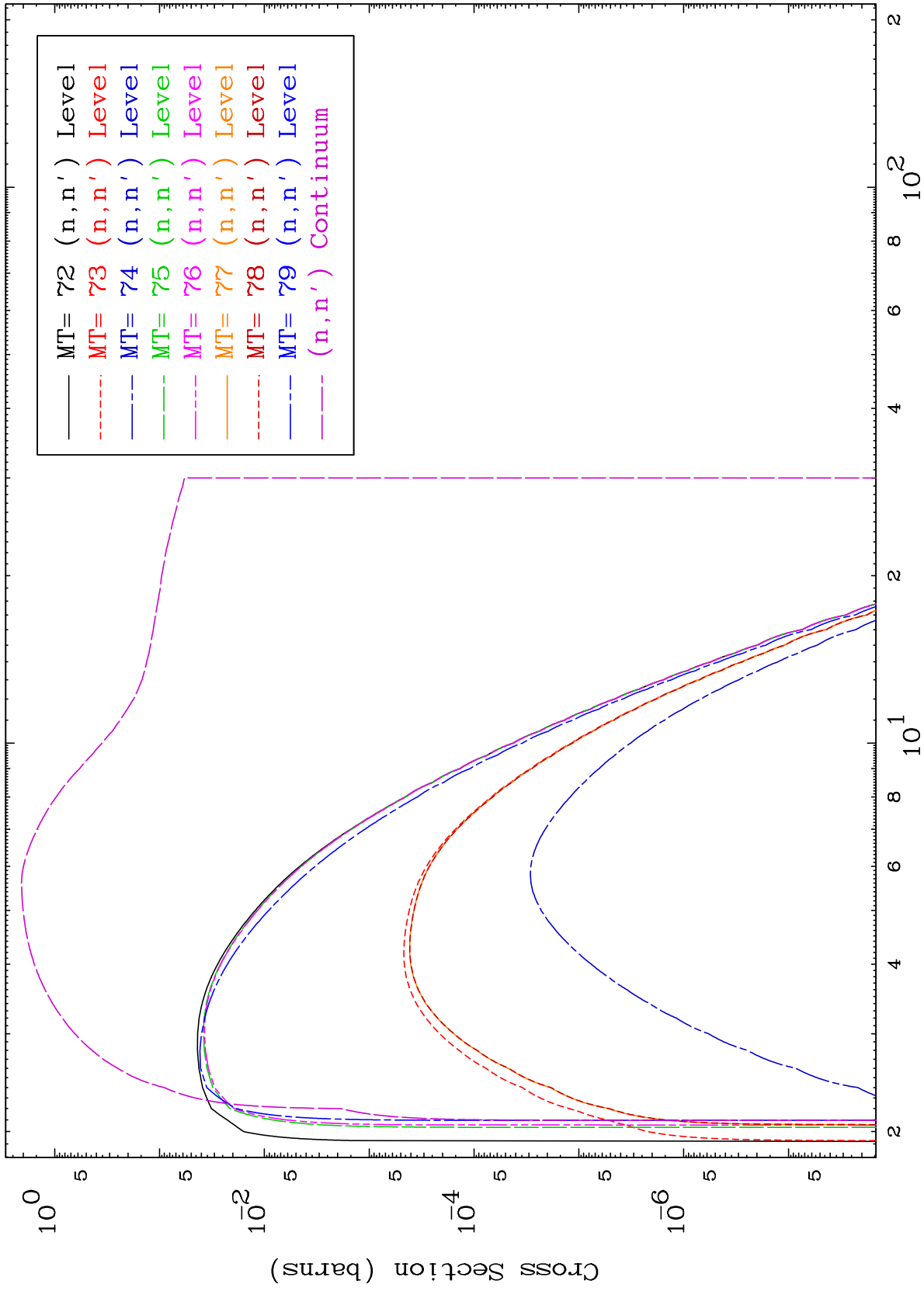
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,n') Level
293 Kelvin Cross Sections

50-Sn-127



8

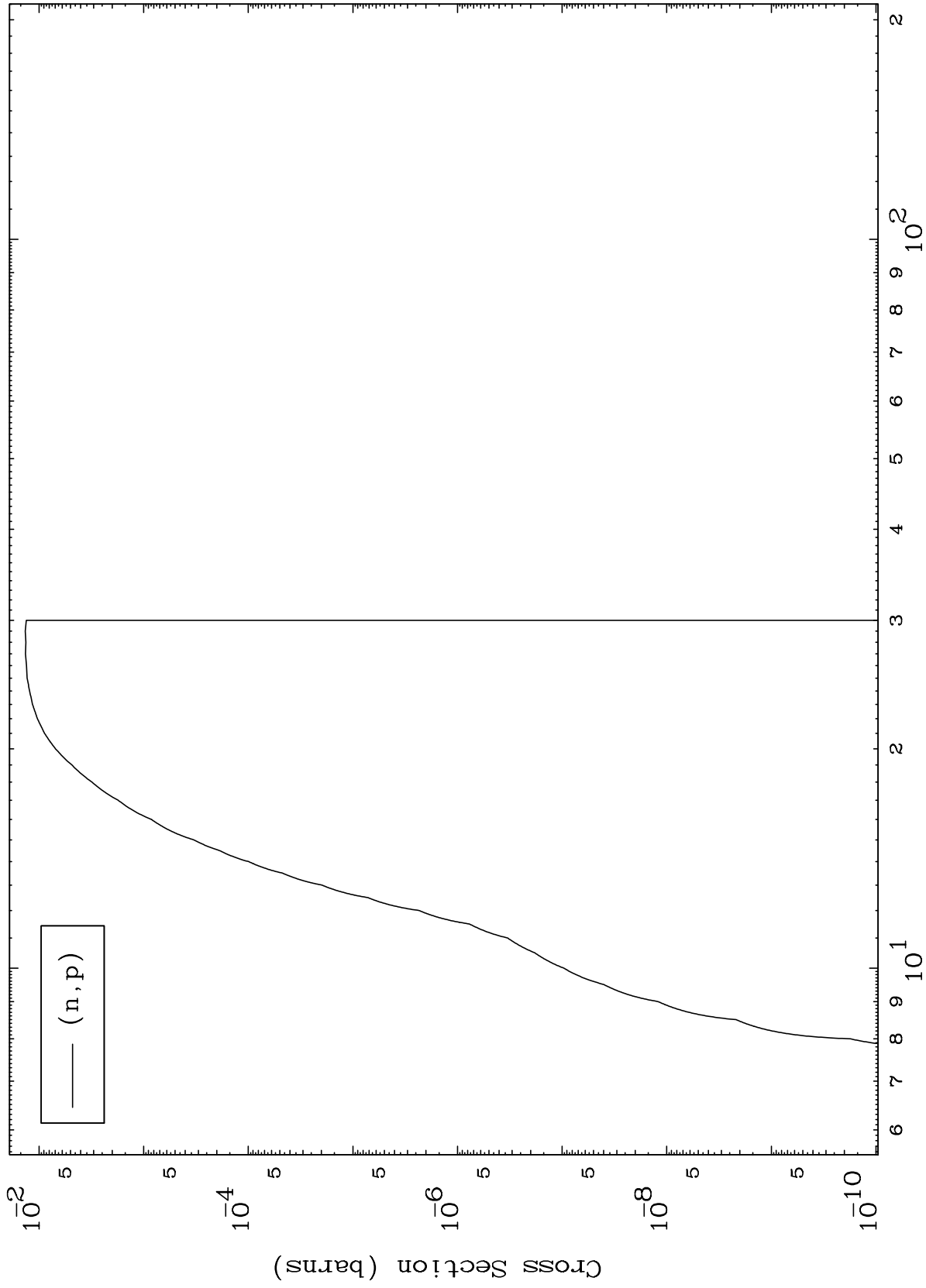
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-127



9

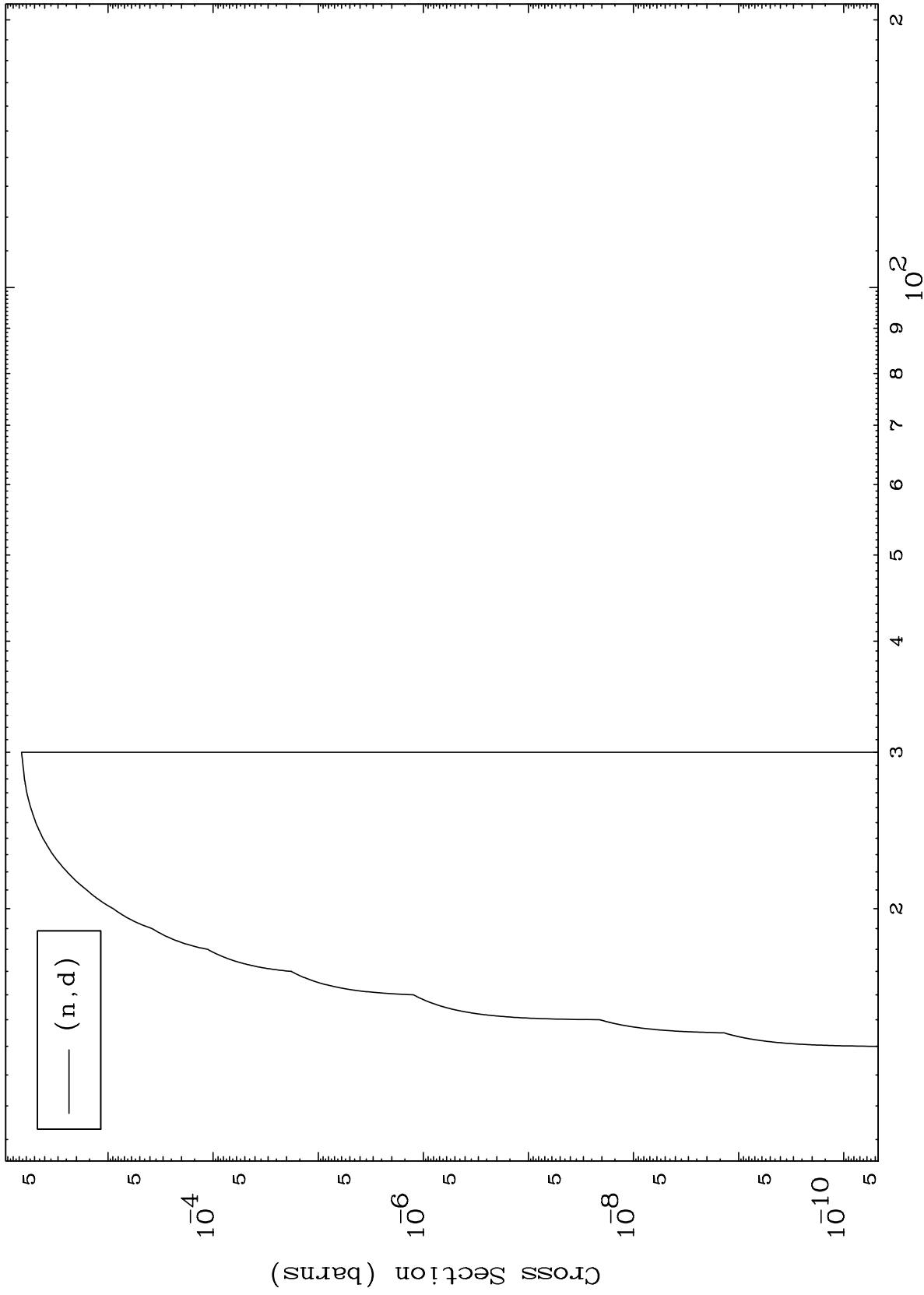
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-127



10

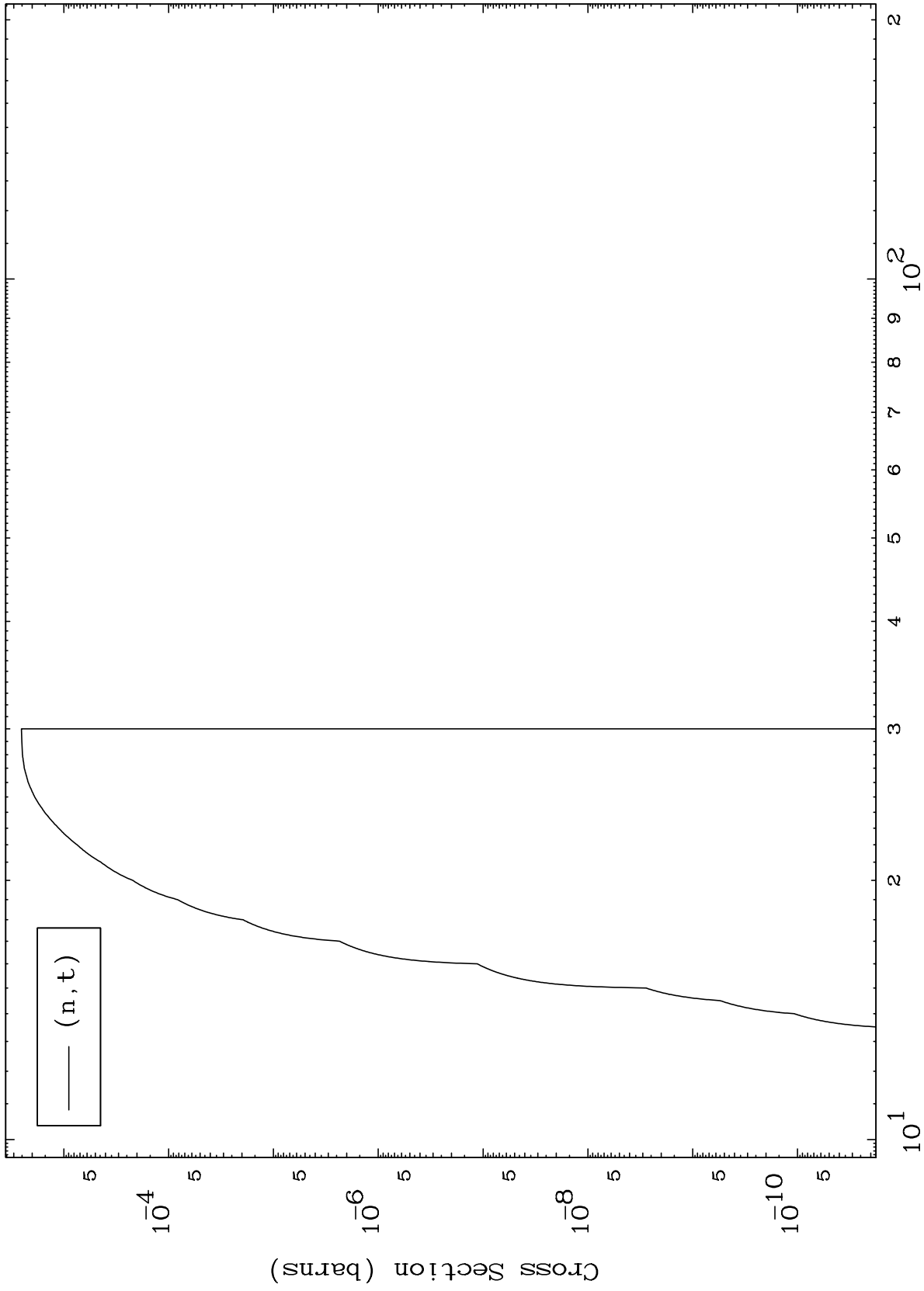
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-127



11

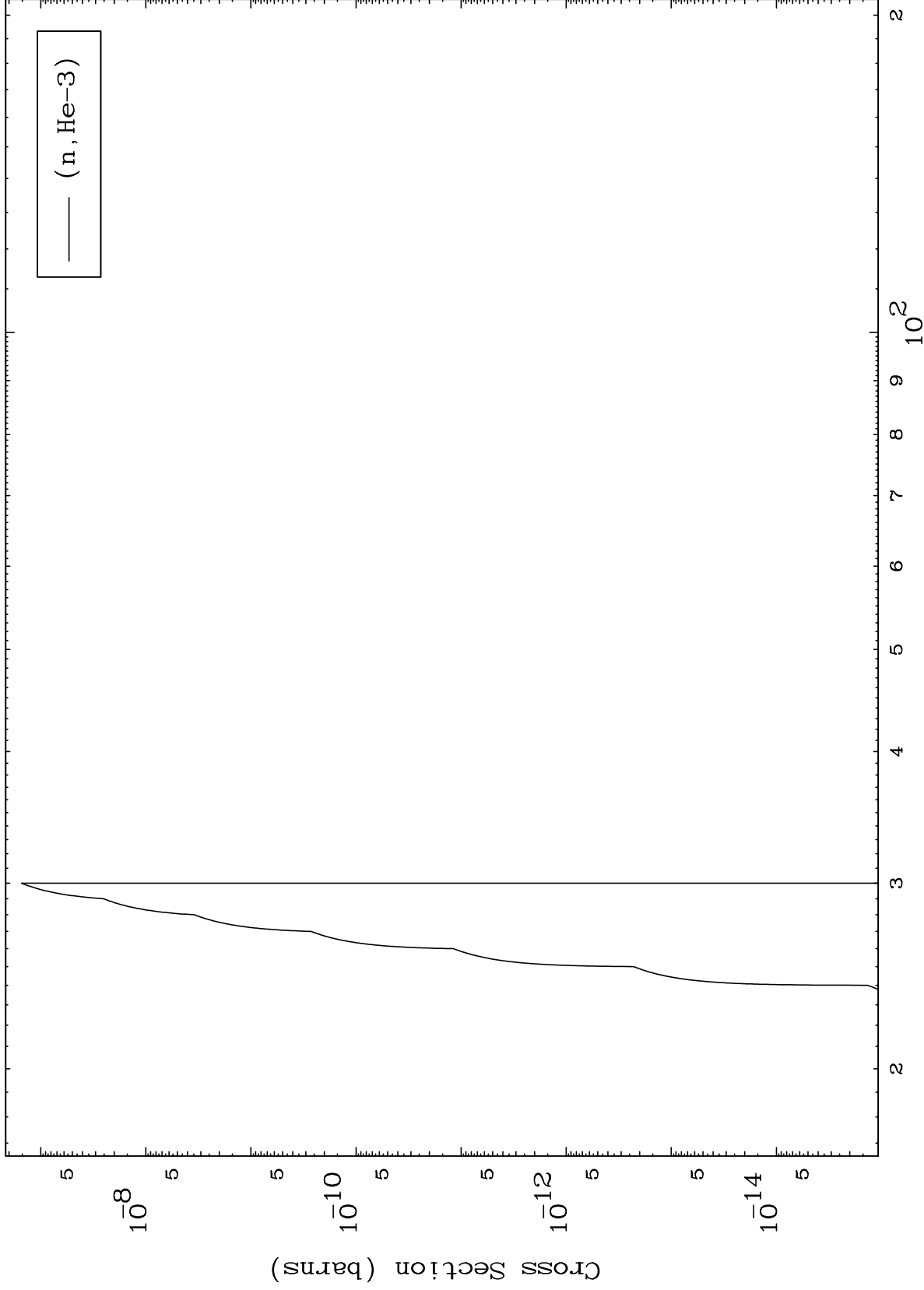
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-127



12

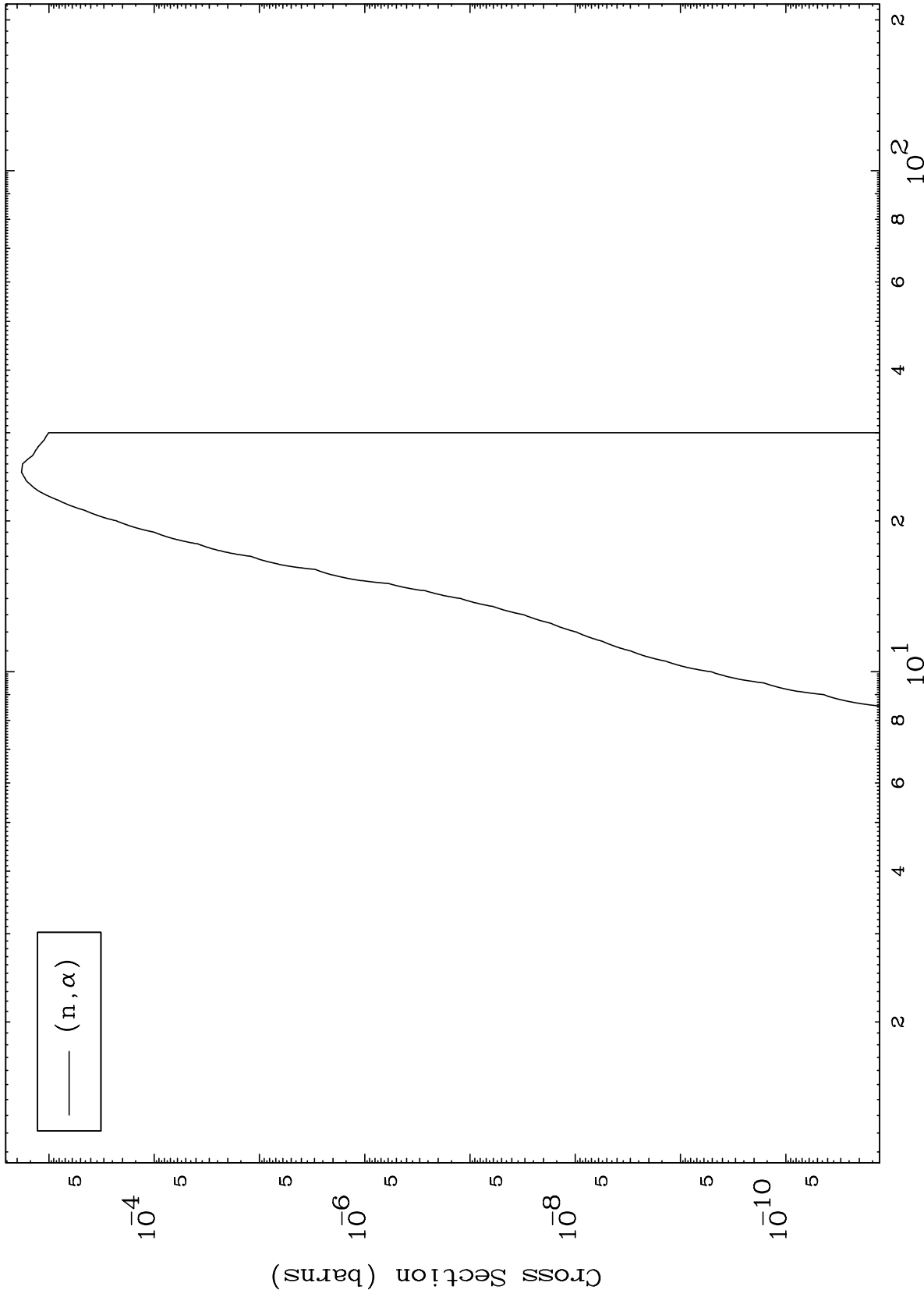
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,α) Levels
293 Kelvin Cross Sections

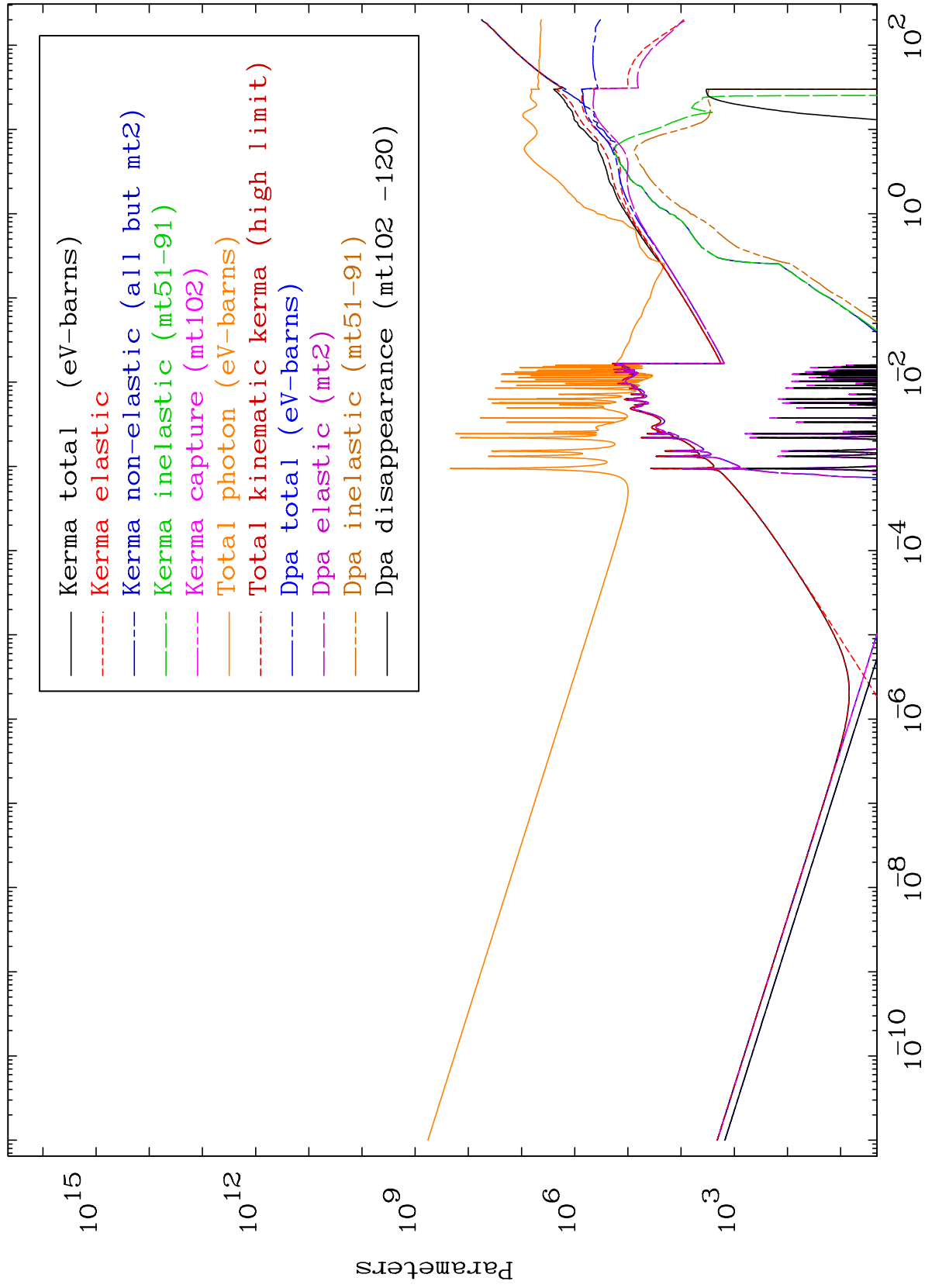
50-Sn-127



13

Incident Energy (MeV)

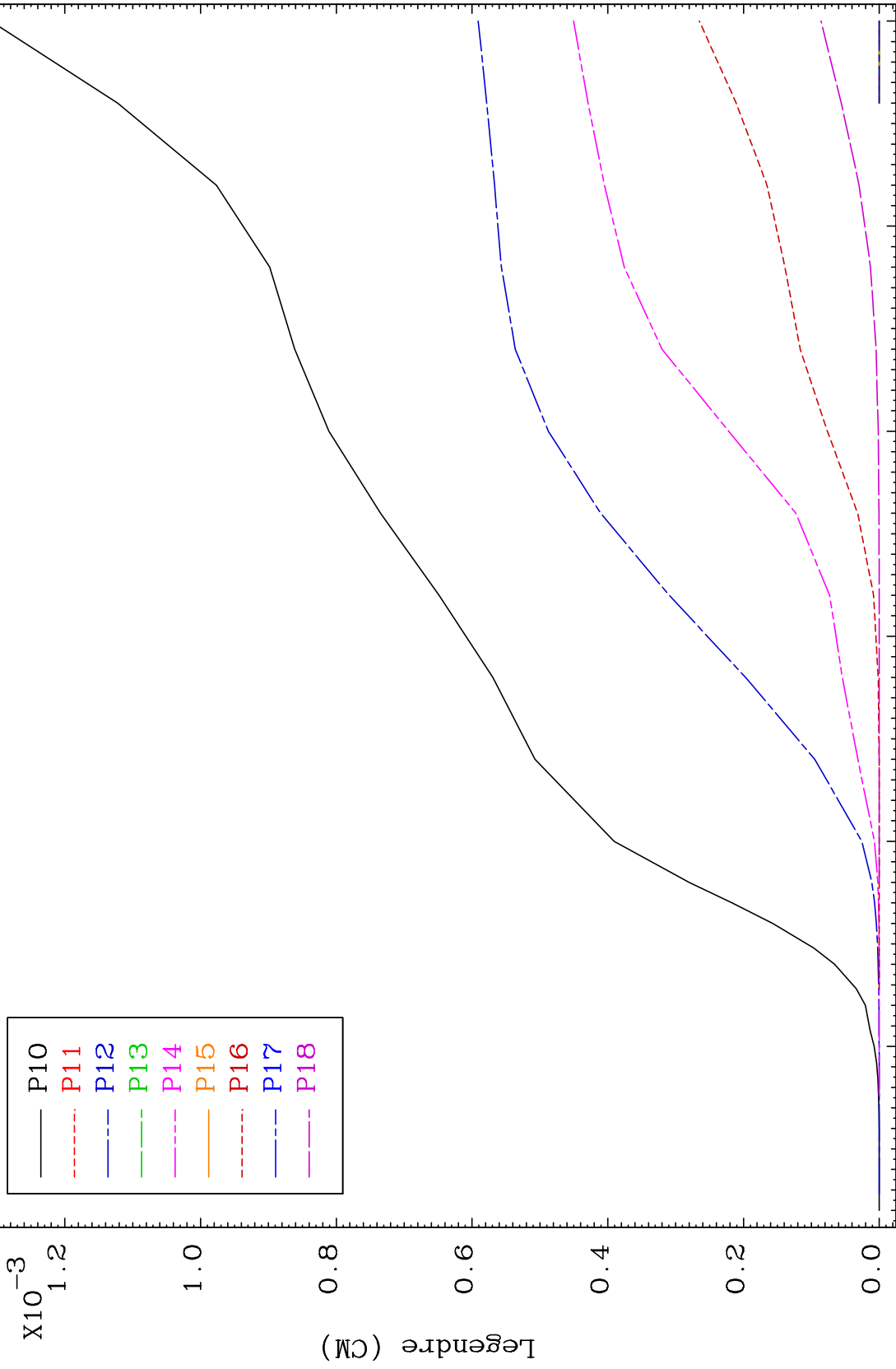
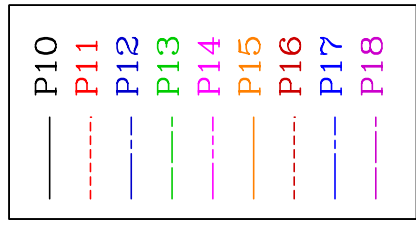
50-Sn-127



MAT 5071

Elastic Legendre Coefficients

50-Sn-127



16

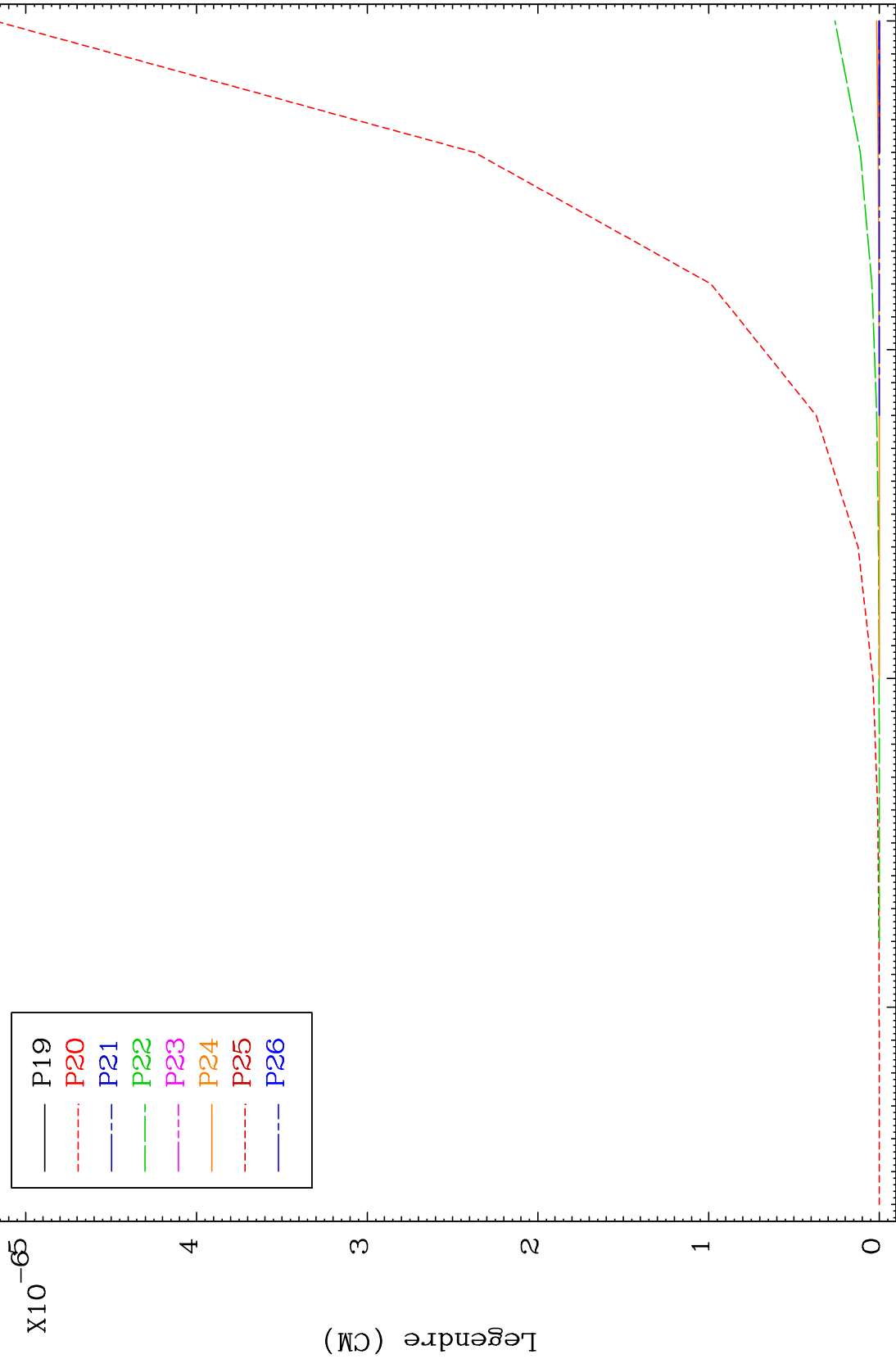
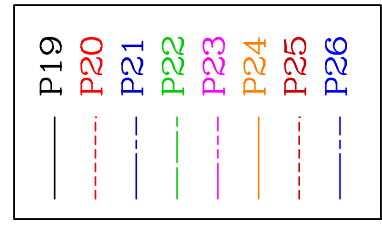
Incident Energy (MeV)

50-Sn-127

MAT 5071

Elastic Legendre Coefficients

50-Sn-127



17

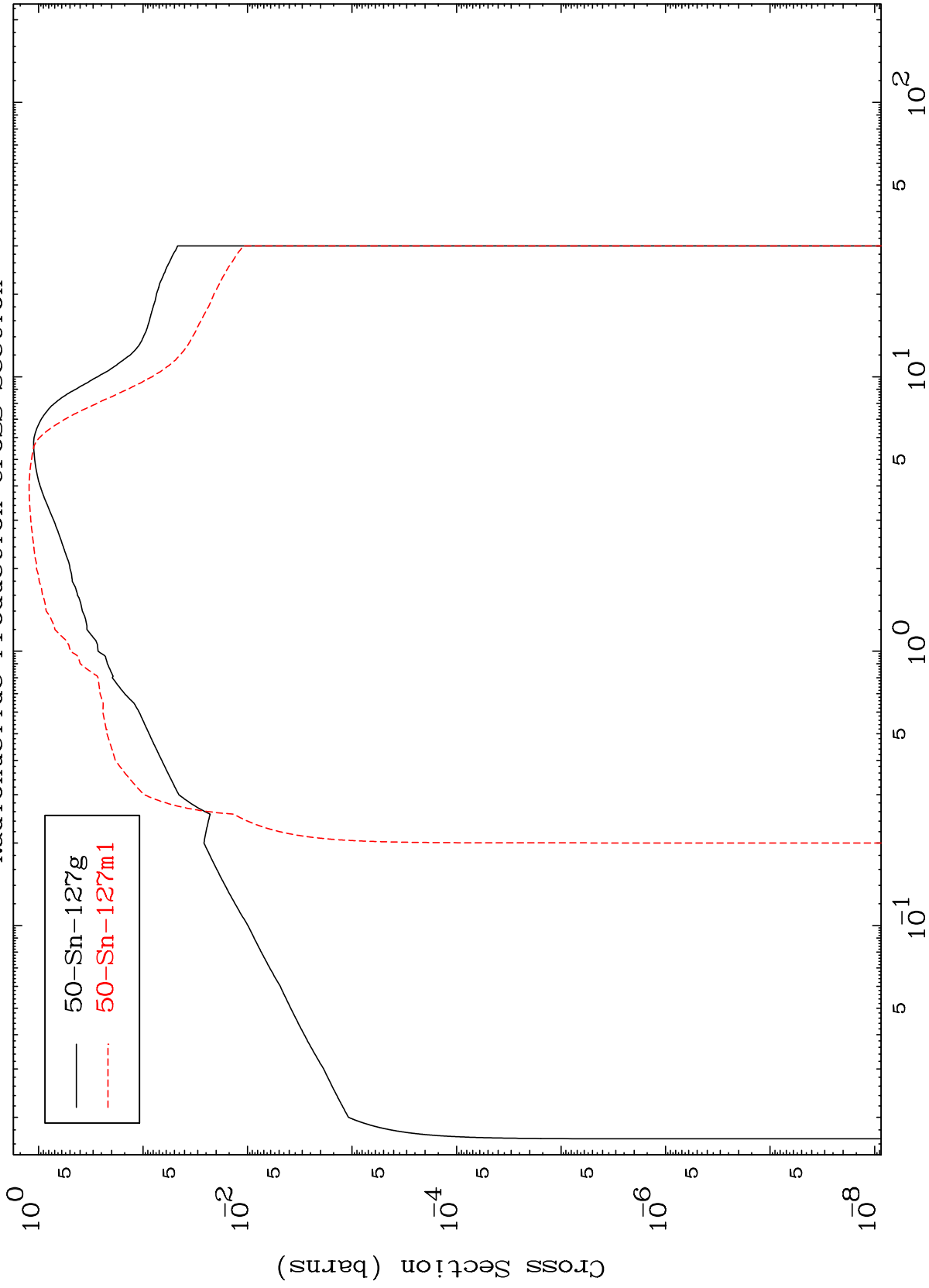
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

Inelastic
Radionuclide Production Cross Section



18

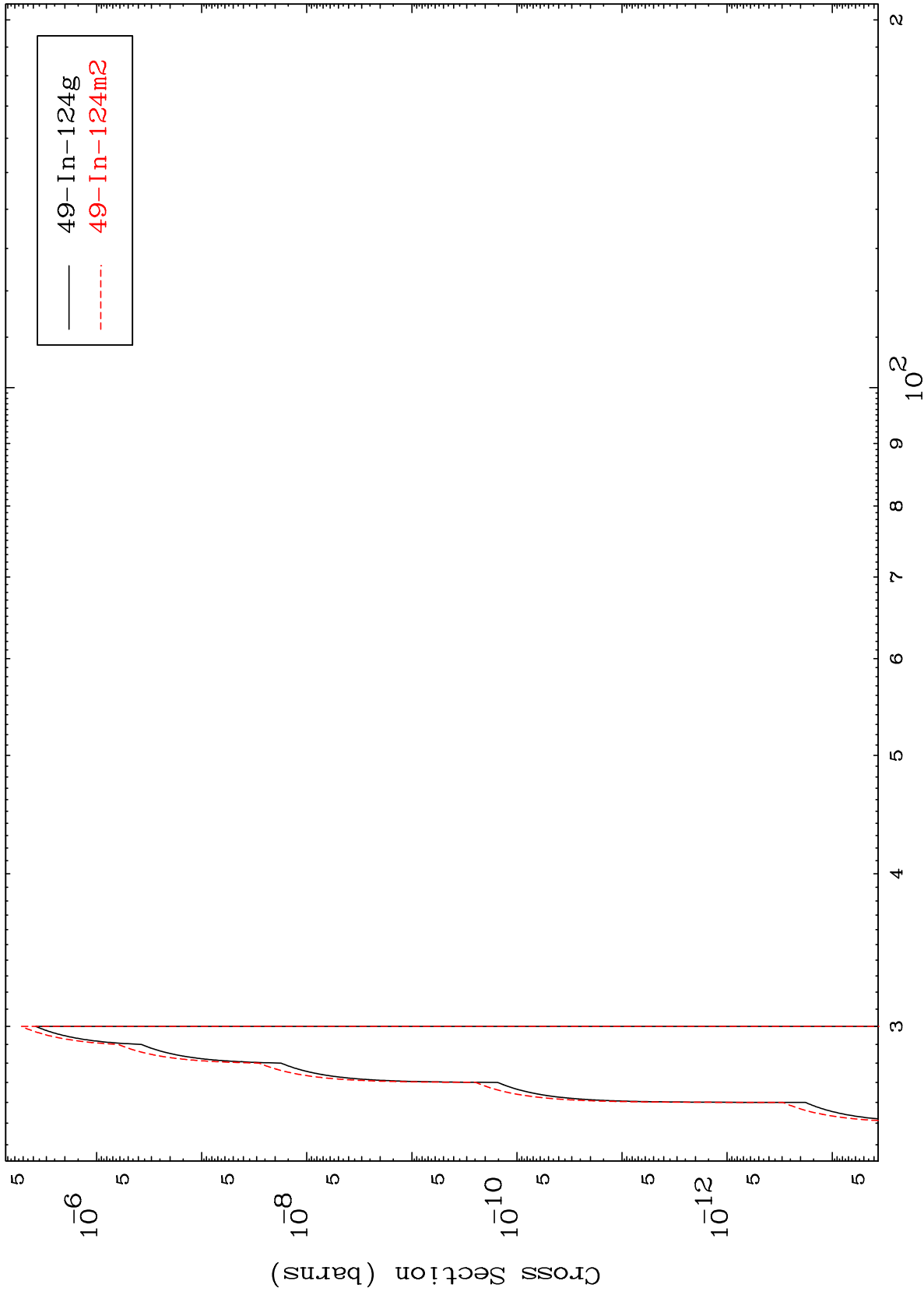
50-Sn-127

MAT 5071

(n,2n) d

50-Sn-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

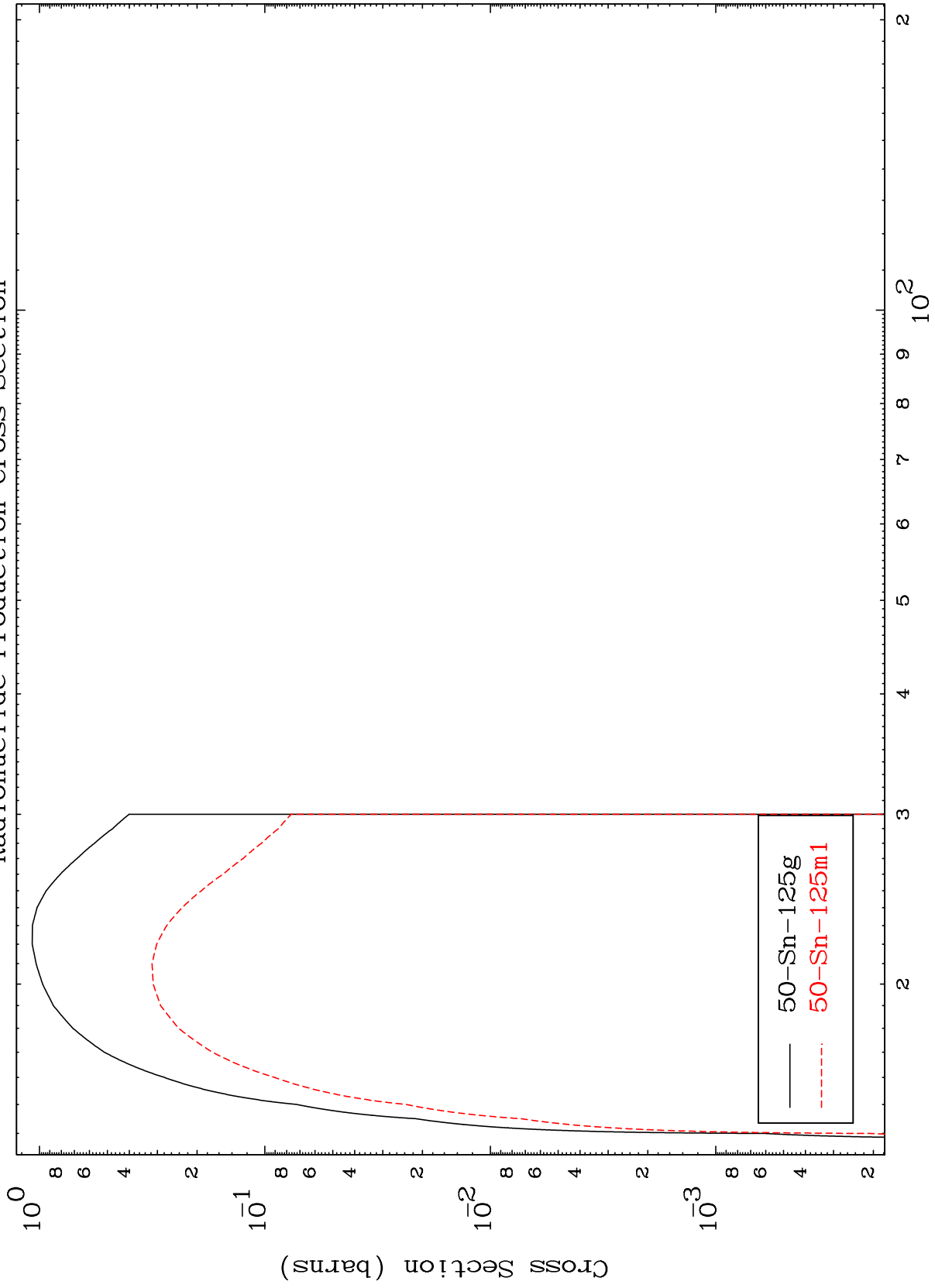
50-Sn-127

MAT 5071

(n,3n)

50-Sn-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

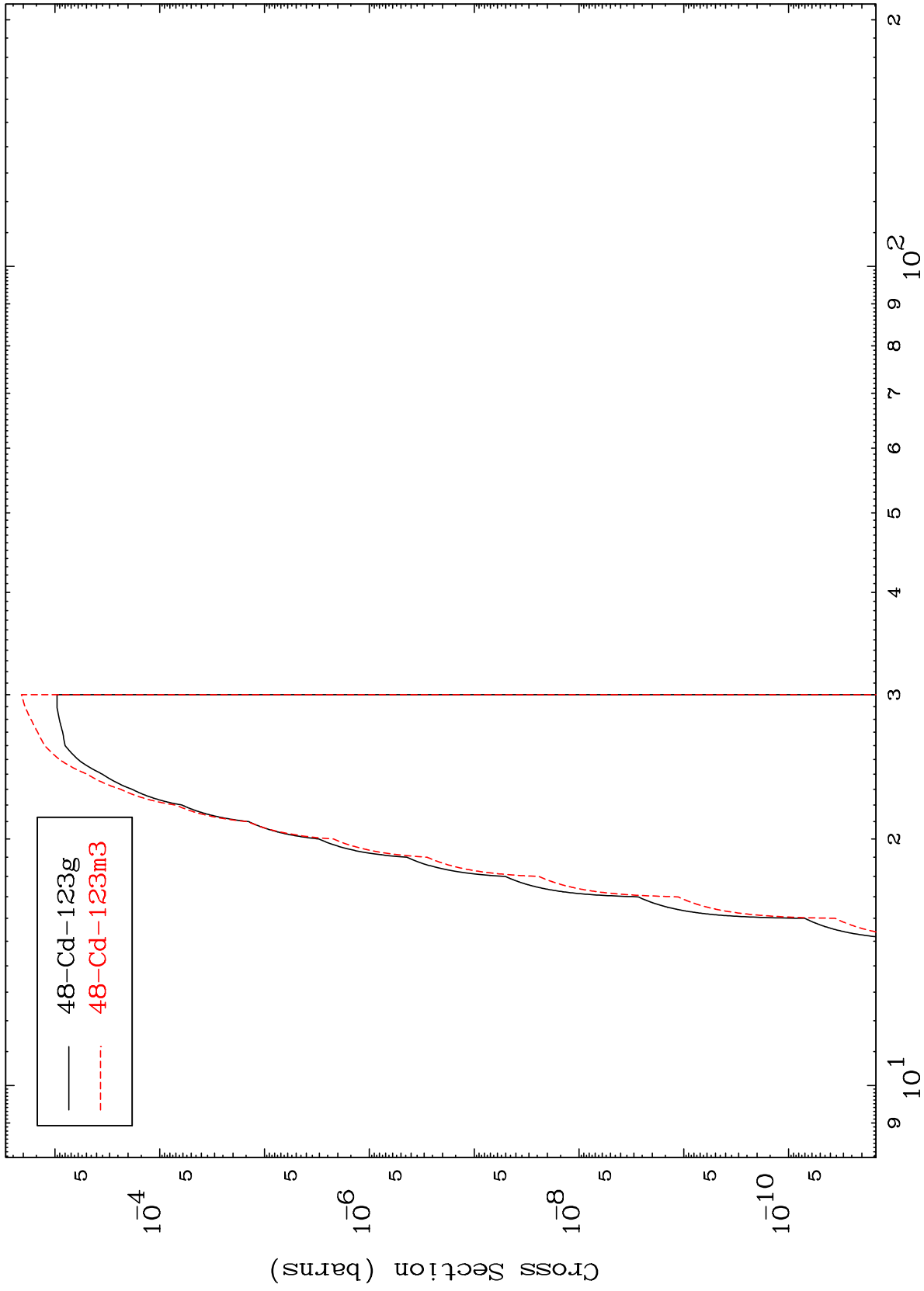
50-Sn-127

MAT 5071

(n,n') α

50-Sn-127

Radionuclide Production Cross Section



21

Incident Energy (MeV)

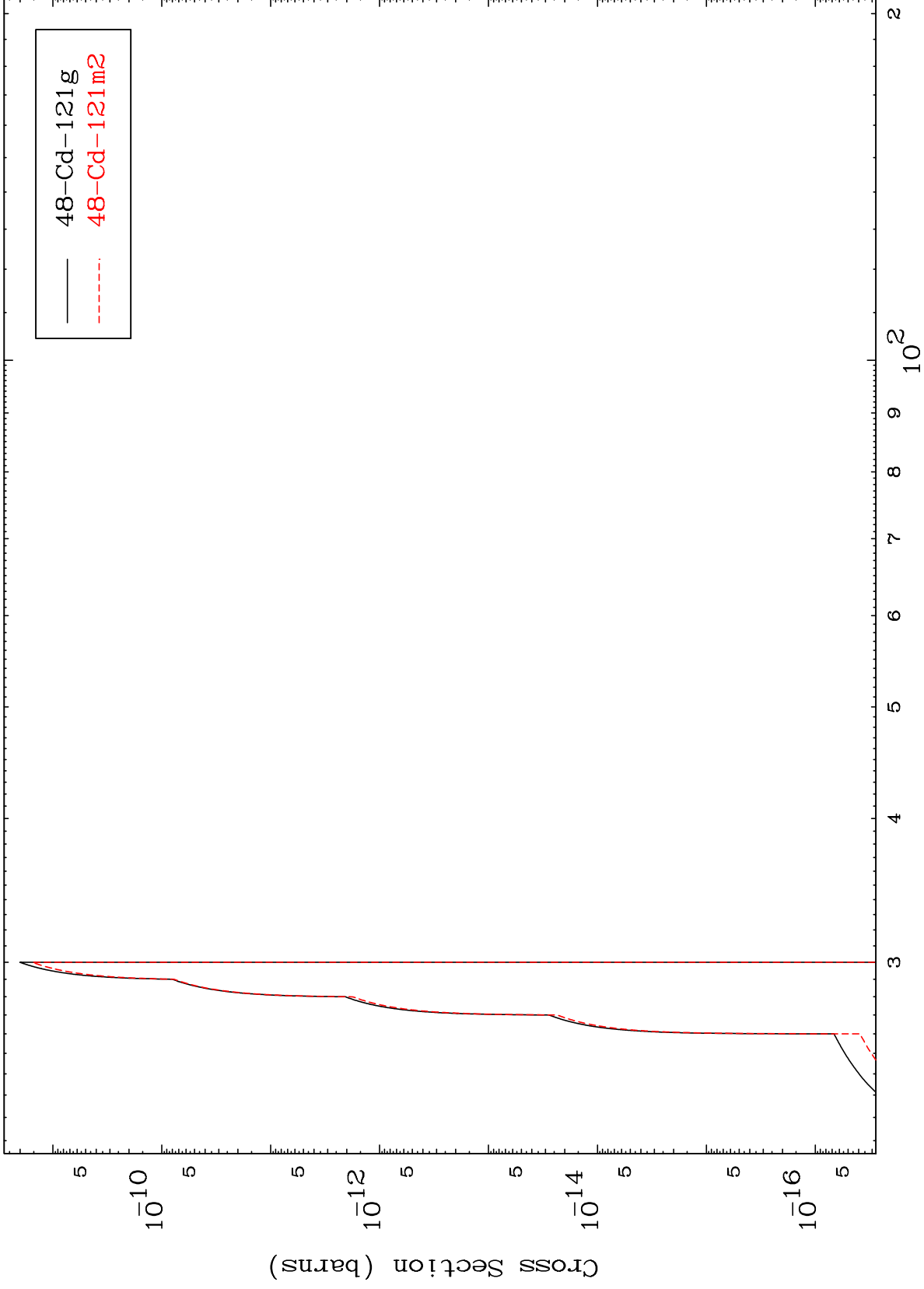
50-Sn-127

MAT 5071

(n,3n) α

50-Sn-127

Radionuclide Production Cross Section



22

Incident Energy (MeV)

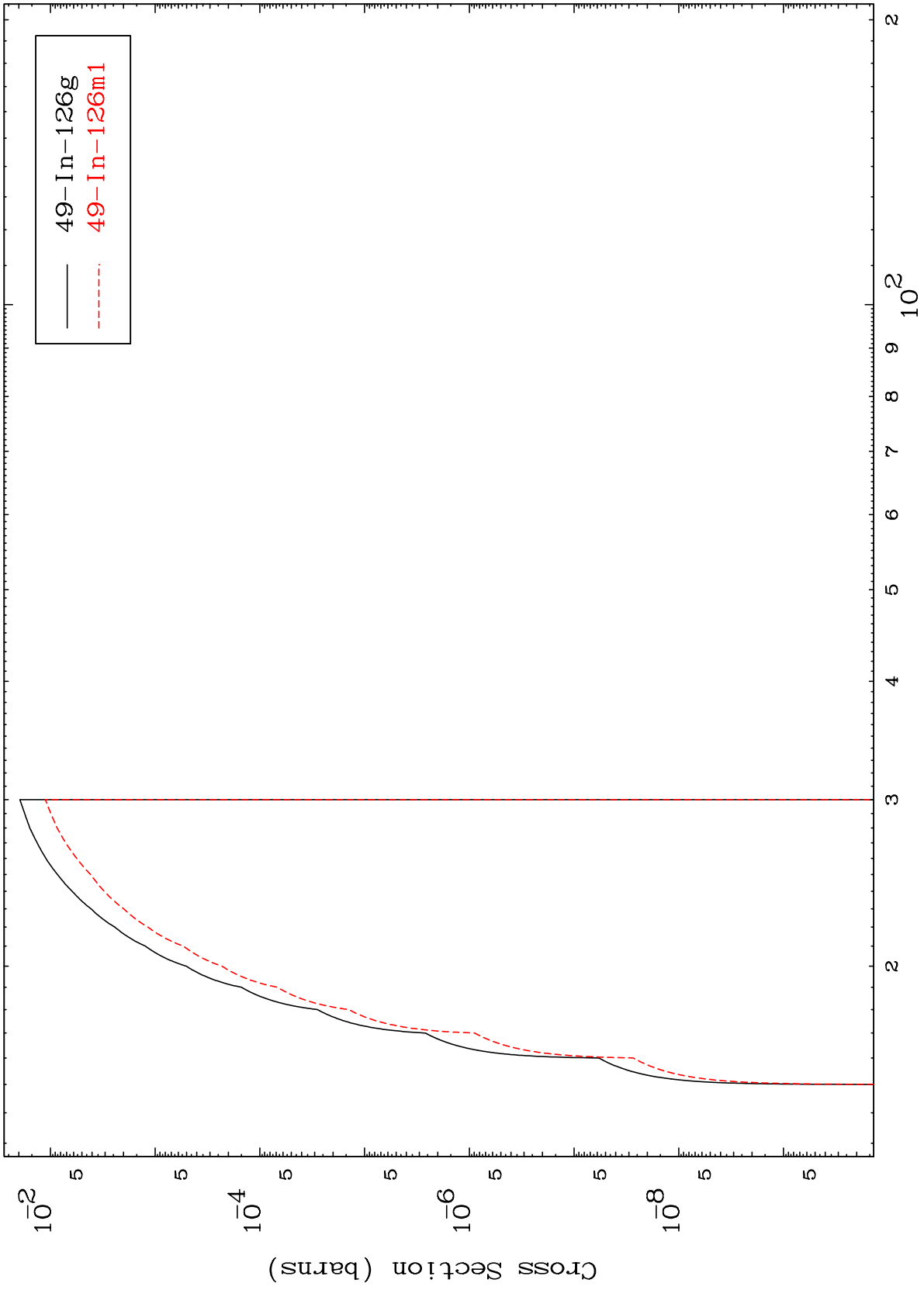
50-Sn-127

MAT 5071

(n,n') p

50-Sn-127

Radionuclide Production Cross Section



23

Incident Energy (MeV)

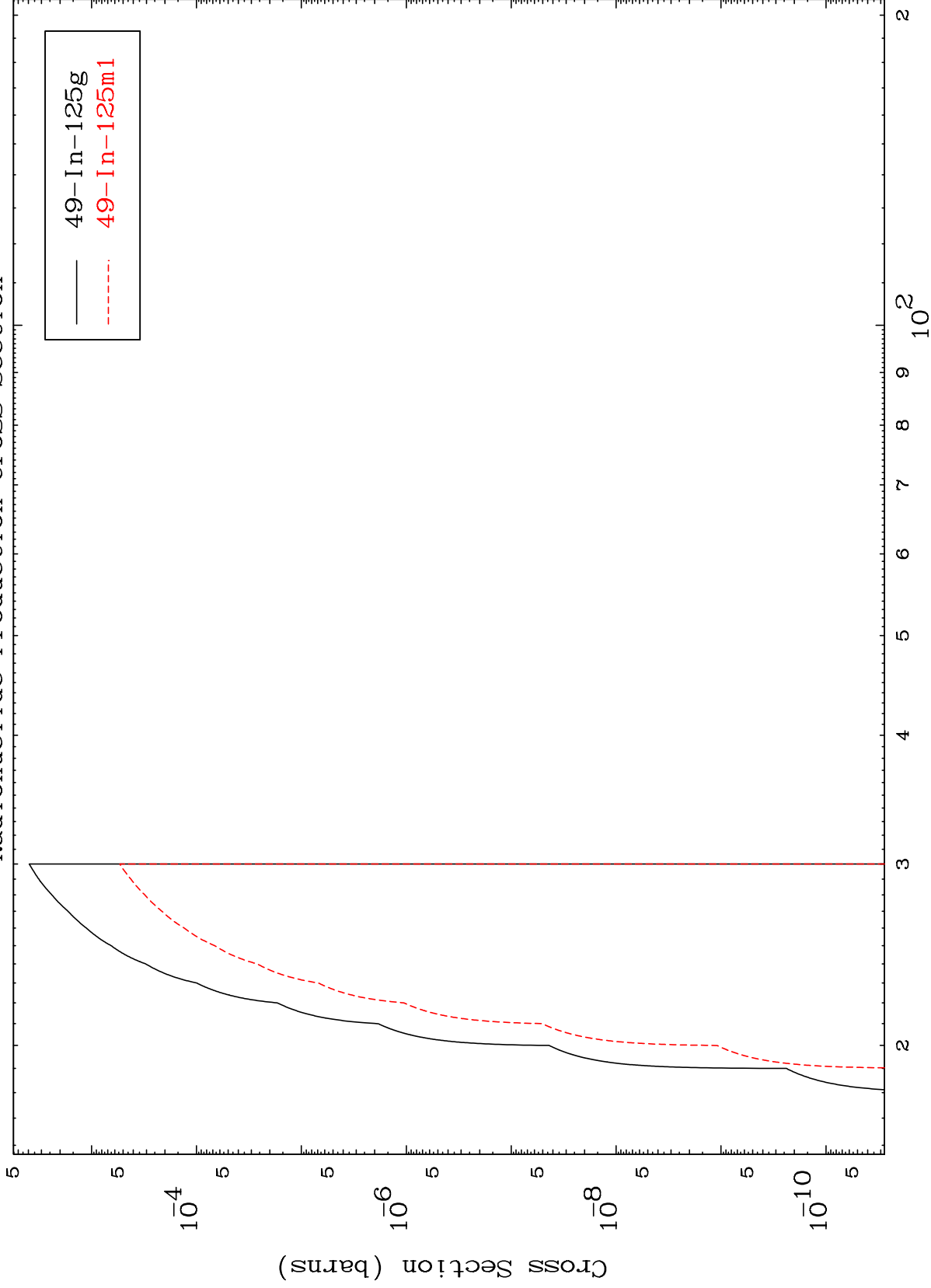
50-Sn-127

MAT 5071

(n,n') d

50-Sn-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

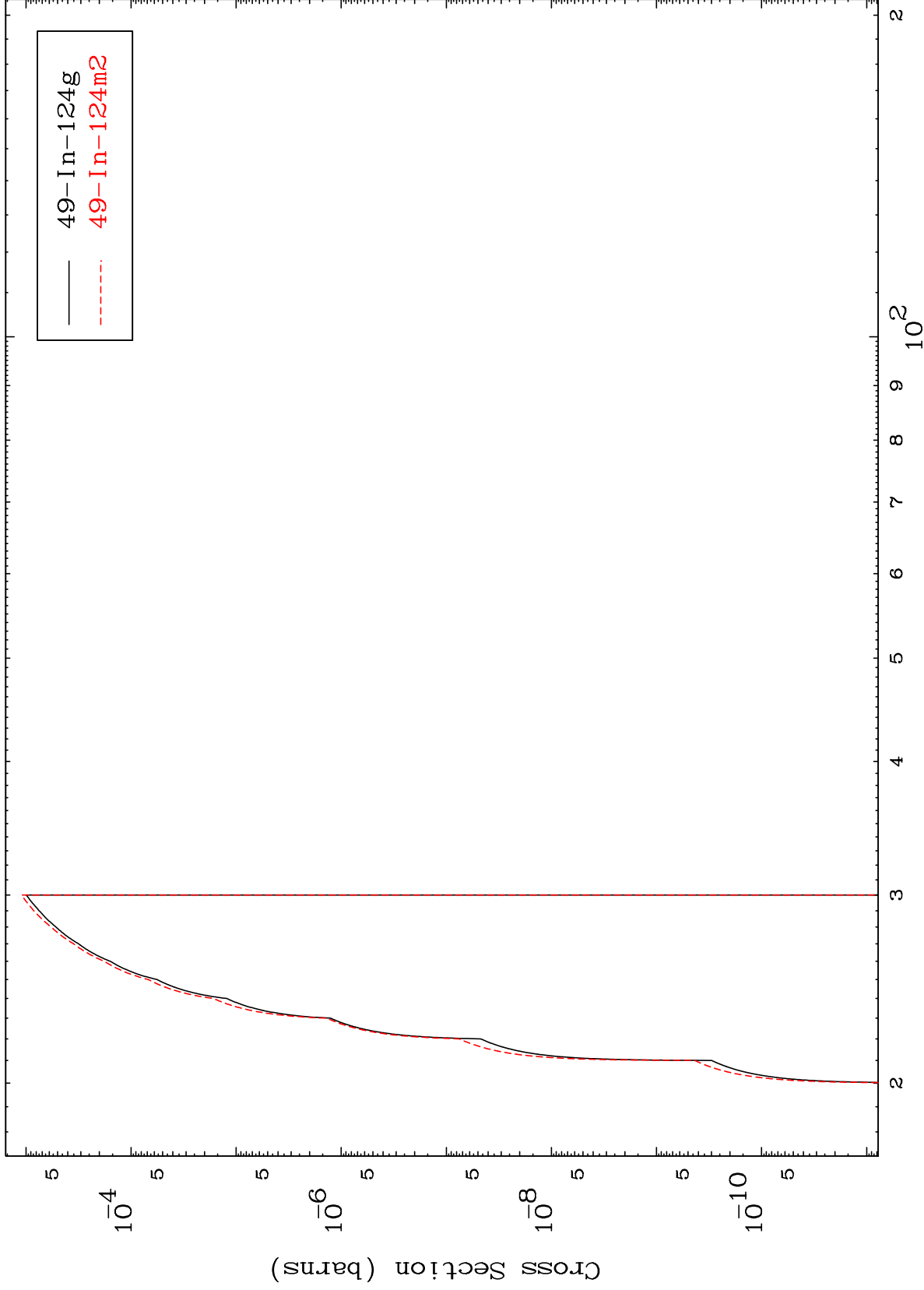
50-Sn-127

MAT 5071

(n,n') t

50-Sn-127

Radionuclide Production Cross Section



25

Incident Energy (MeV)

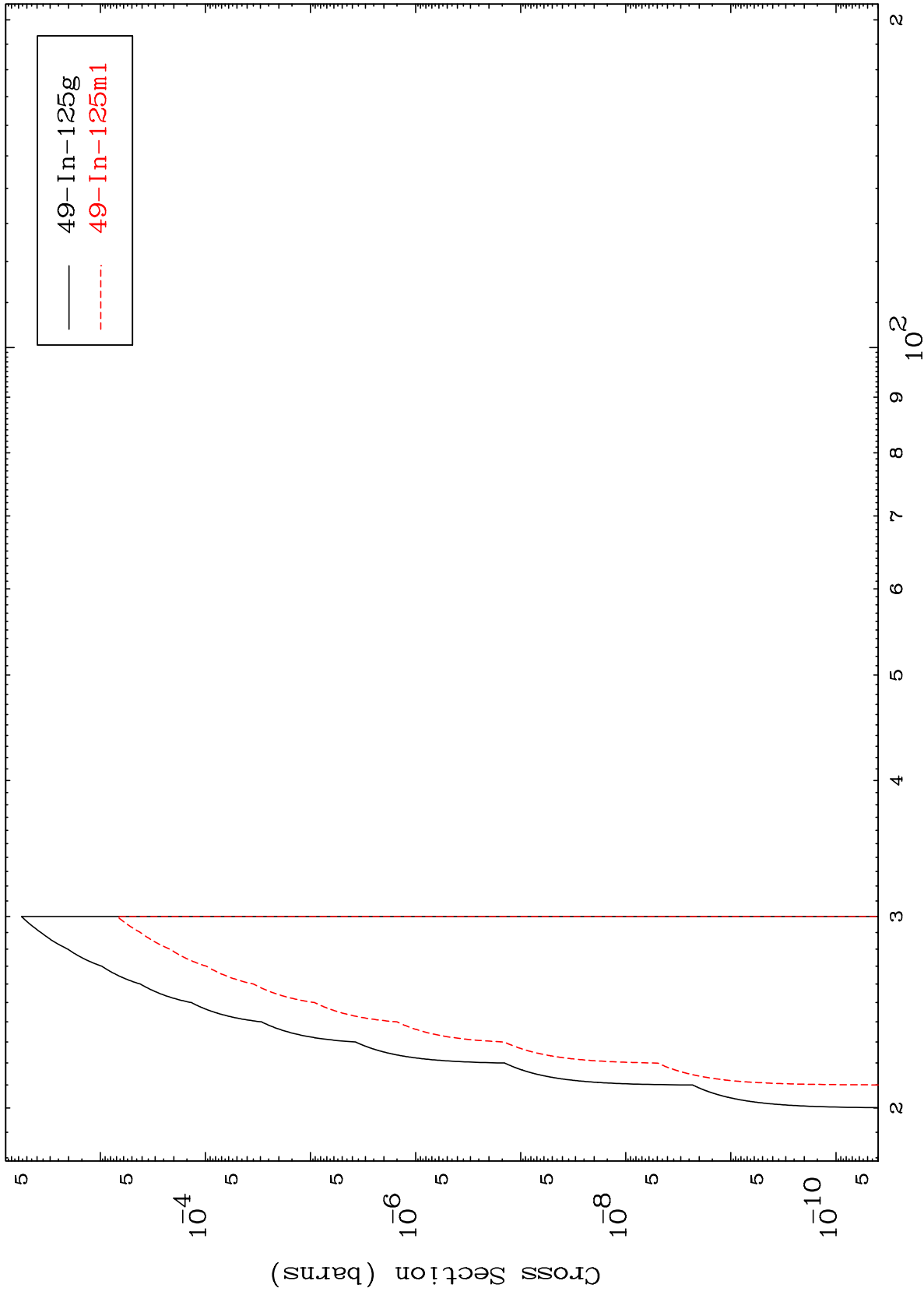
50-Sn-127

MAT 5071

(n,2n) p

50-Sn-127

Radionuclide Production Cross Section



26

Incident Energy (MeV)

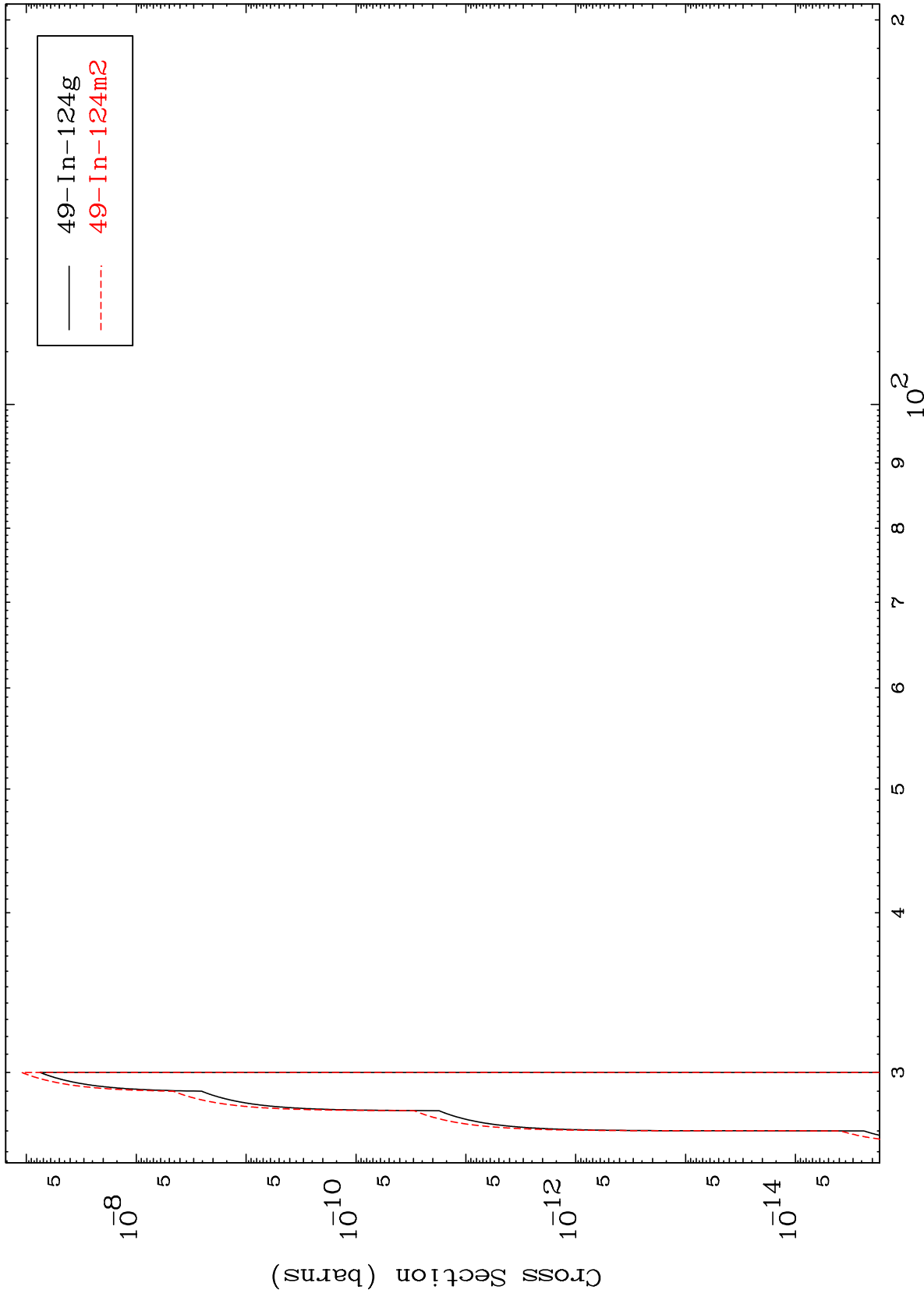
50-Sn-127

MAT 5071

(n,3n) p

50-Sn-127

Radionuclide Production Cross Section



27

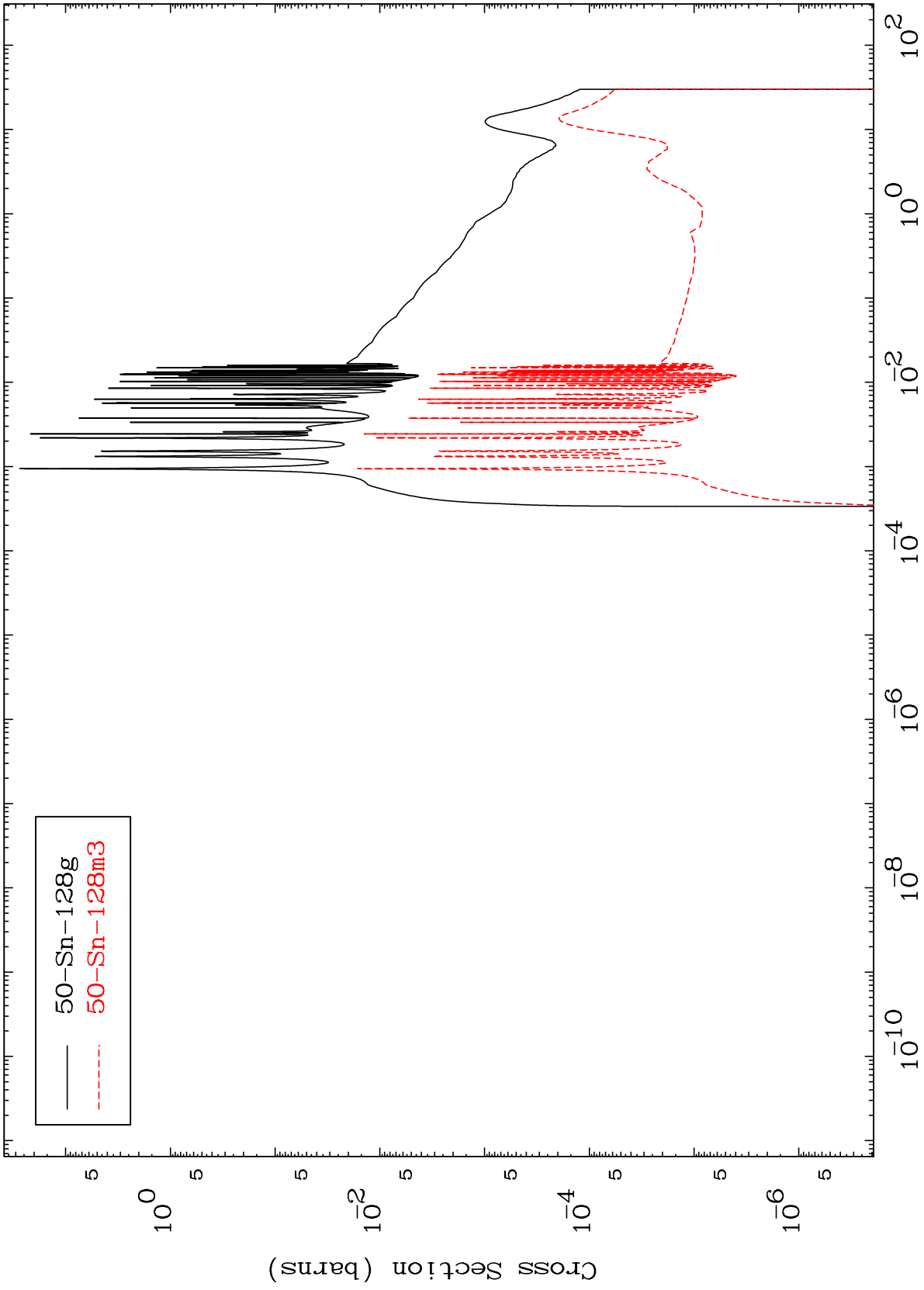
Incident Energy (MeV)

50-Sn-127

MAT 5071

Radionuclide Production Cross Section
(n, γ)

50-Sn-127



28

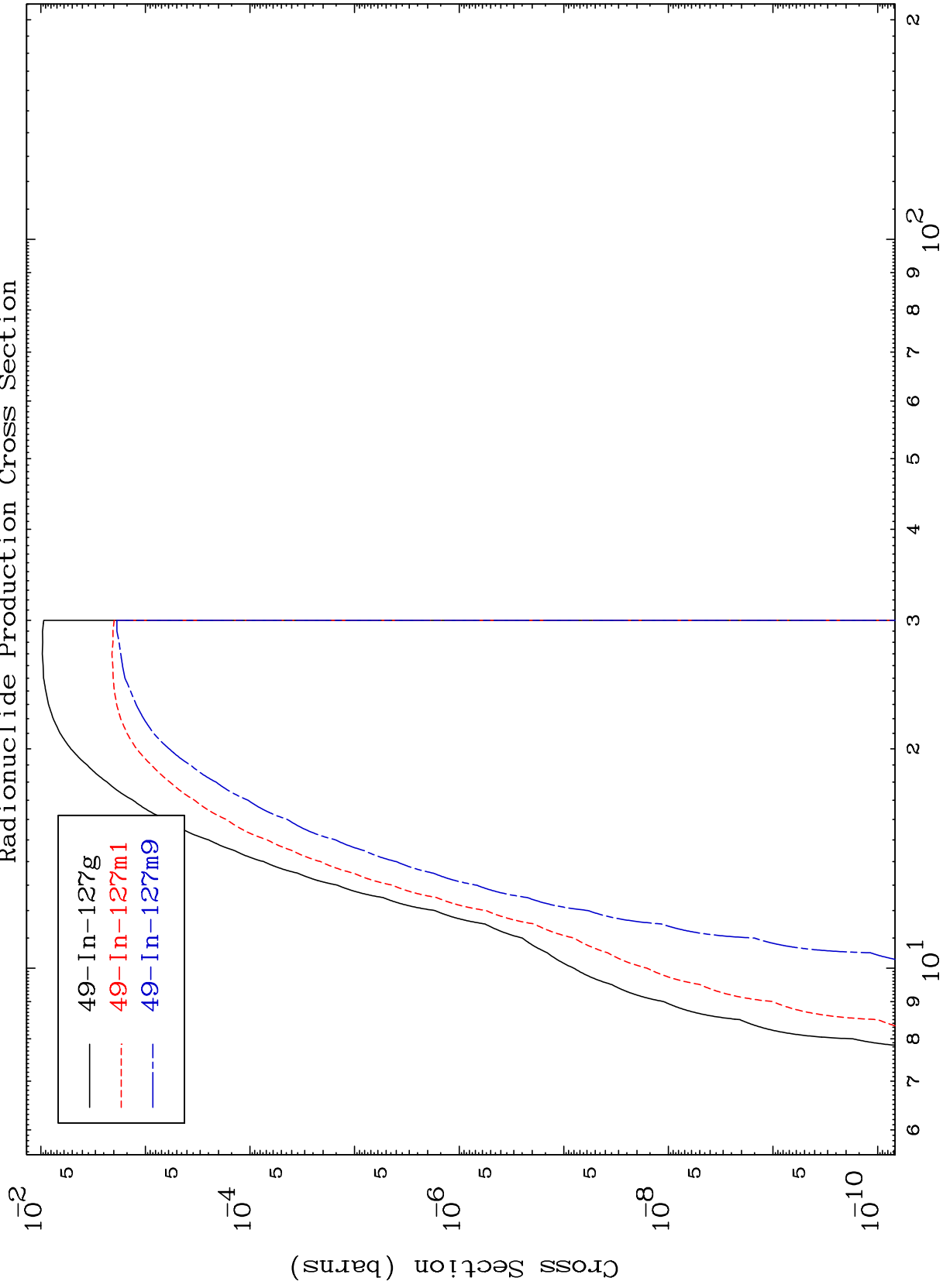
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

Radionuclide Production Cross Section (n,p)



29

Incident Energy (MeV)

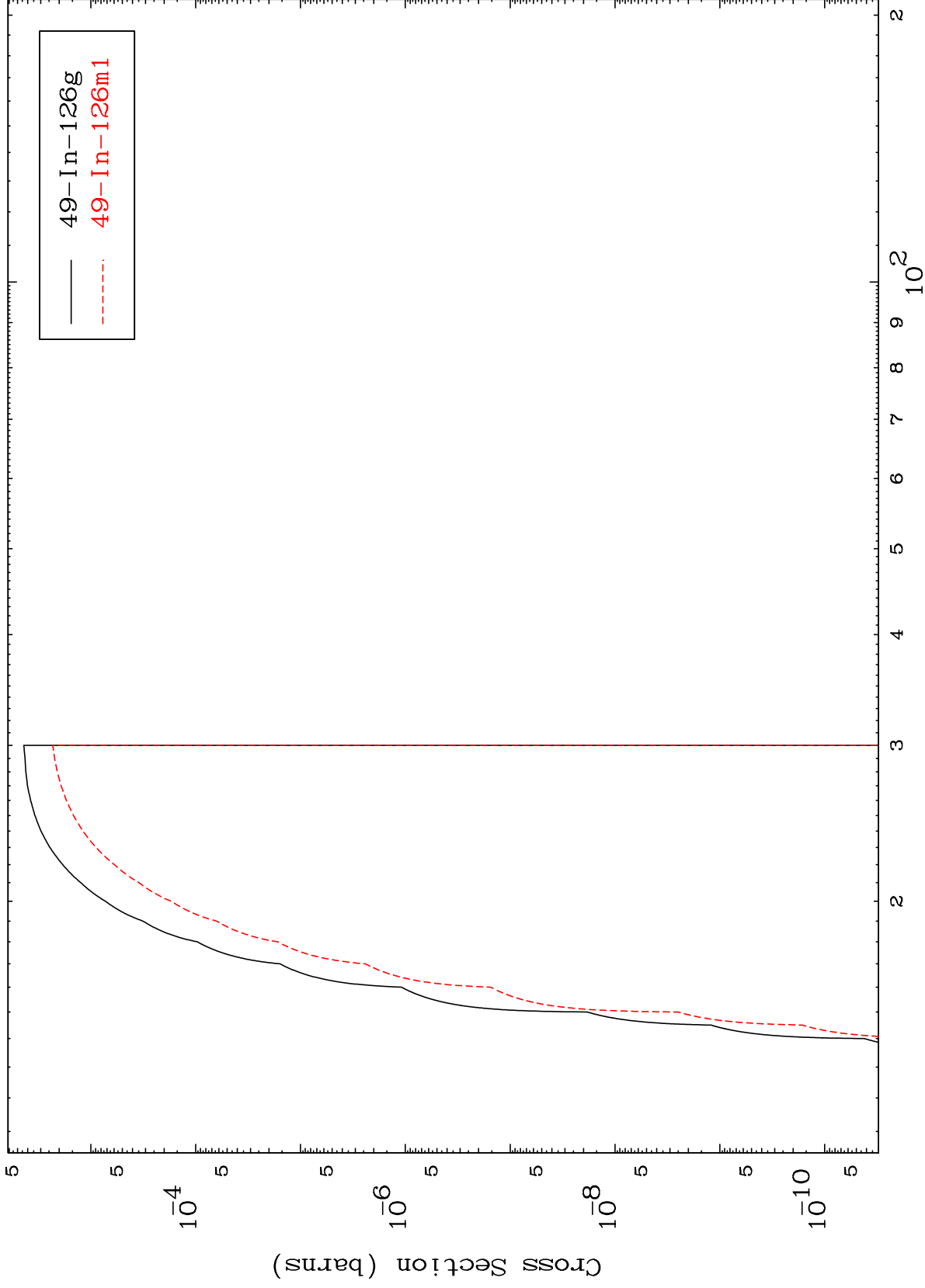
50-Sn-127

MAT 5071

(n,d)

50-Sn-127

Radionuclide Production Cross Section



30

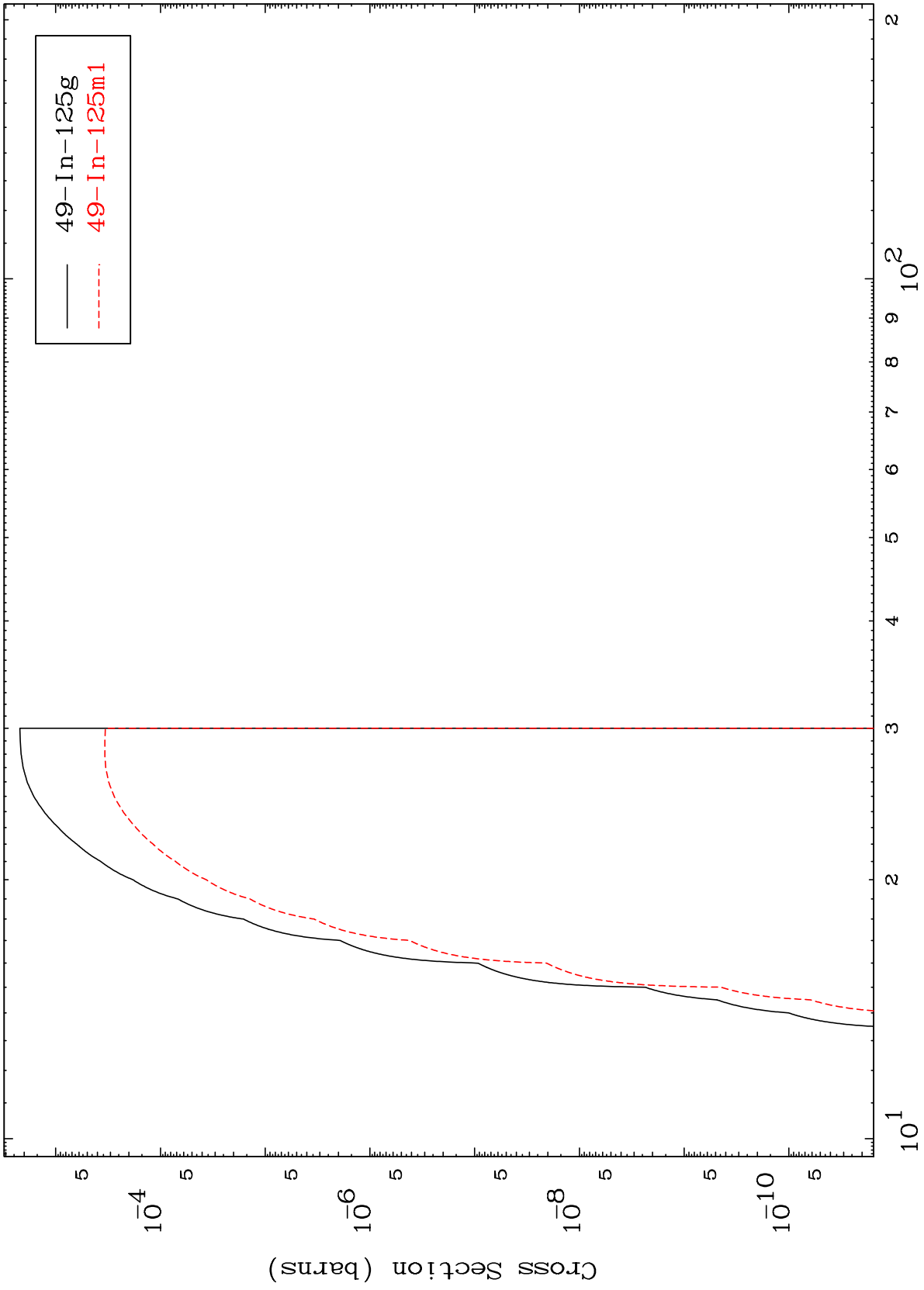
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

(n, t)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-127