

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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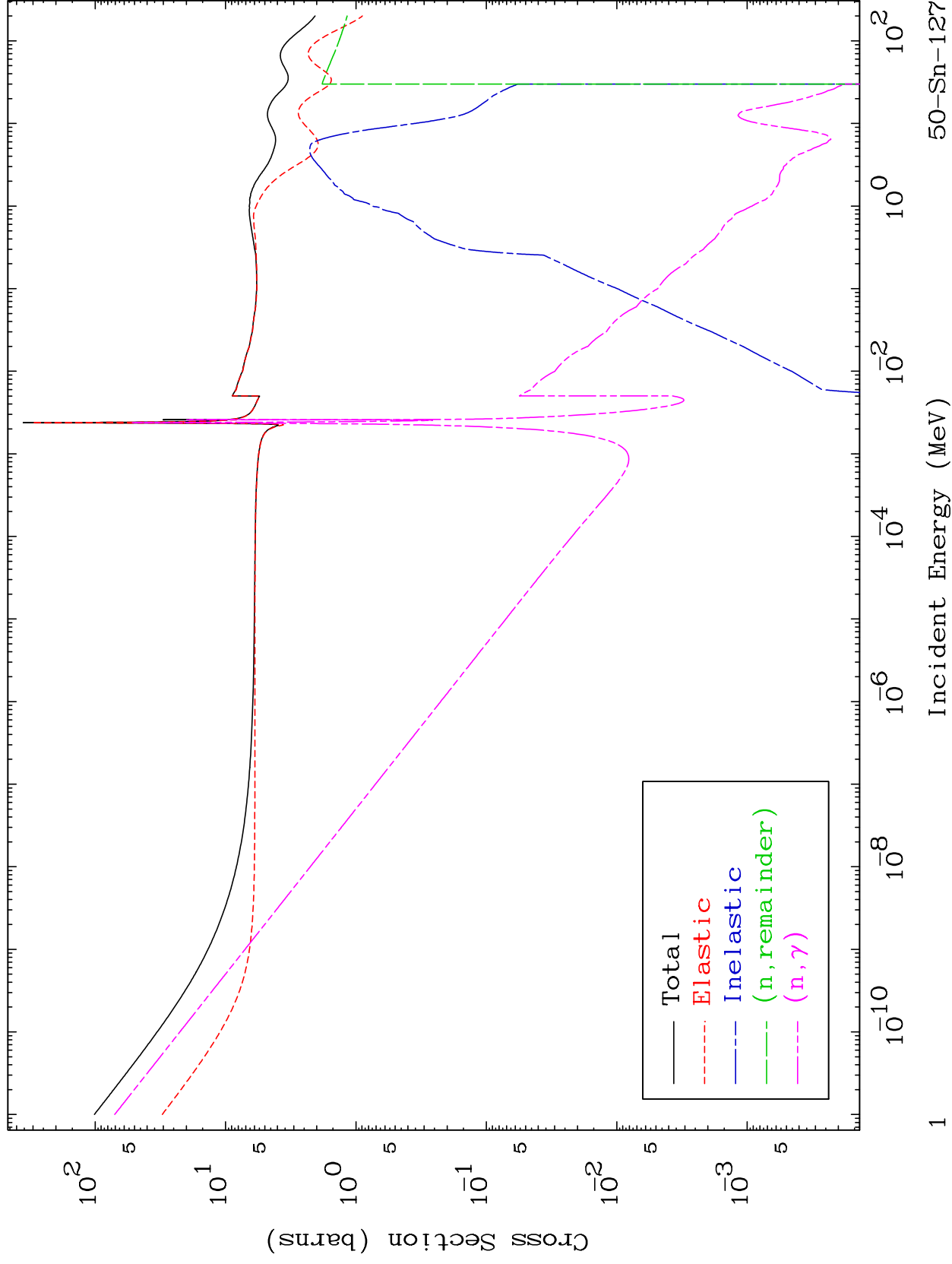
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5071

Major
293 Kelvin Cross Sections

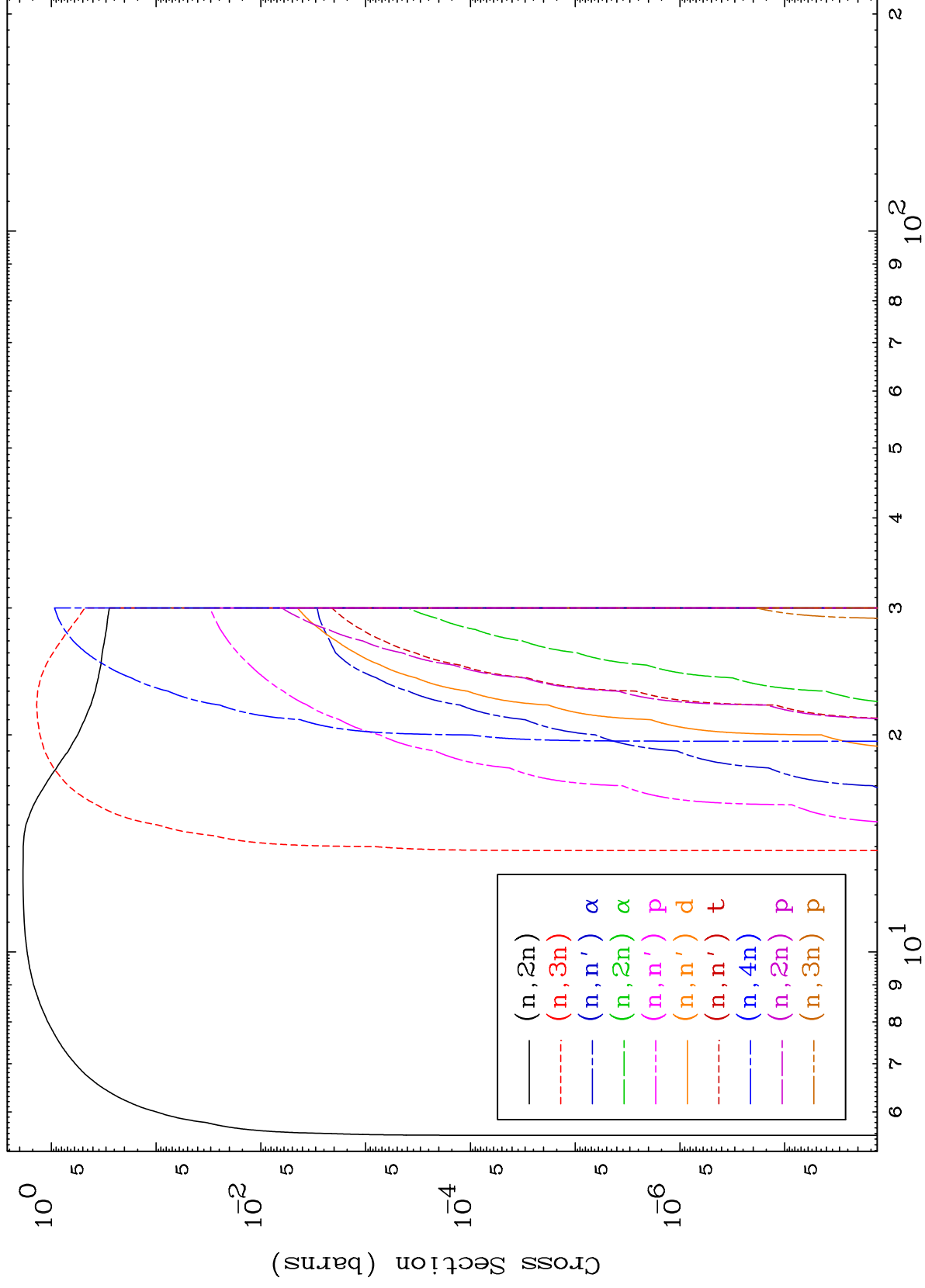
50-Sn-127



MAT 5071

Neutron Production
293 Kelvin Cross Sections

50-Sn-127



2

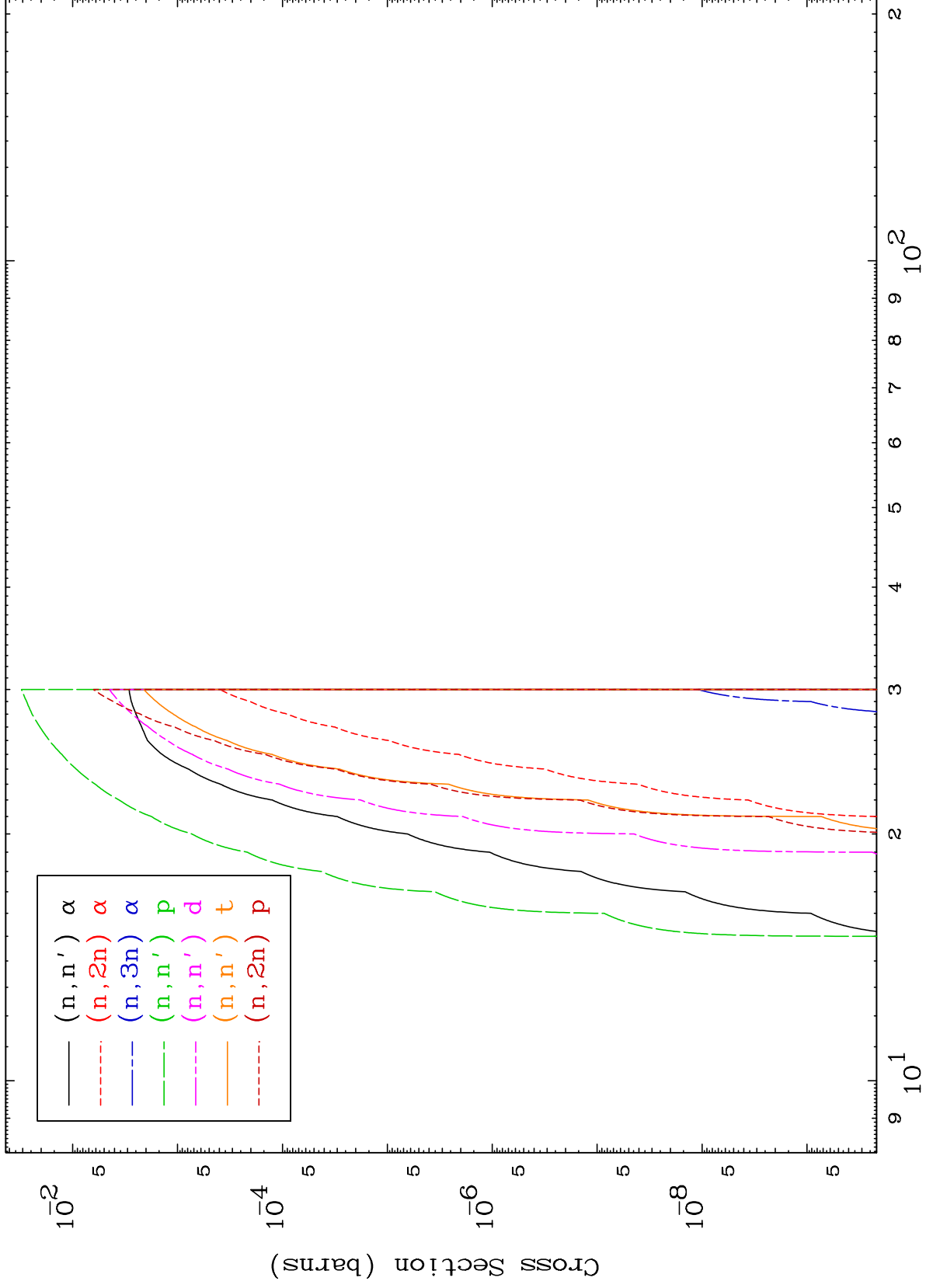
Incident Energy (MeV)

50-Sn-127

MAT 5071

Charged Particle
293 Kelvin Cross Sections

50-Sn-127



50-Sn-127

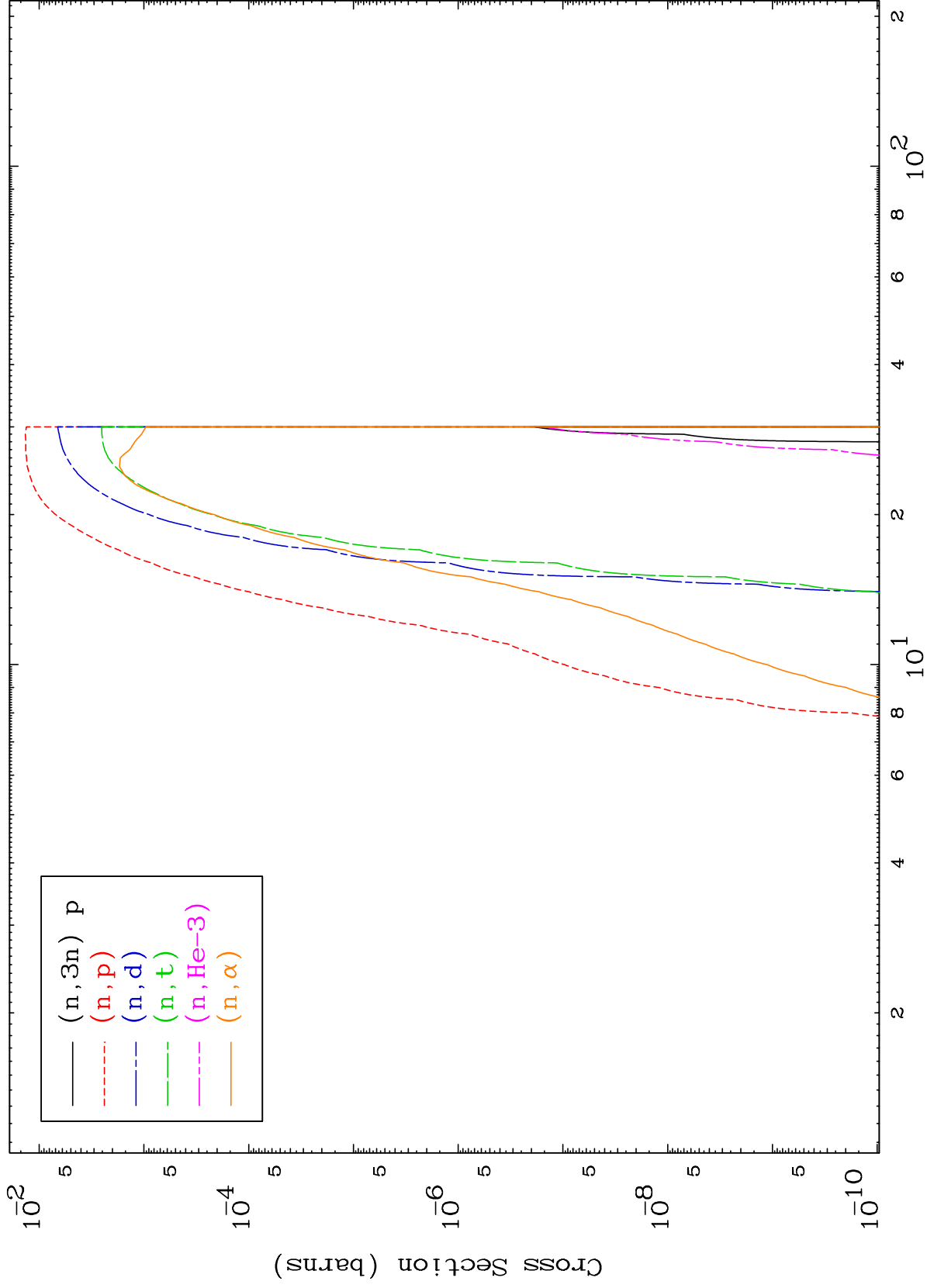
Incident Energy (MeV)

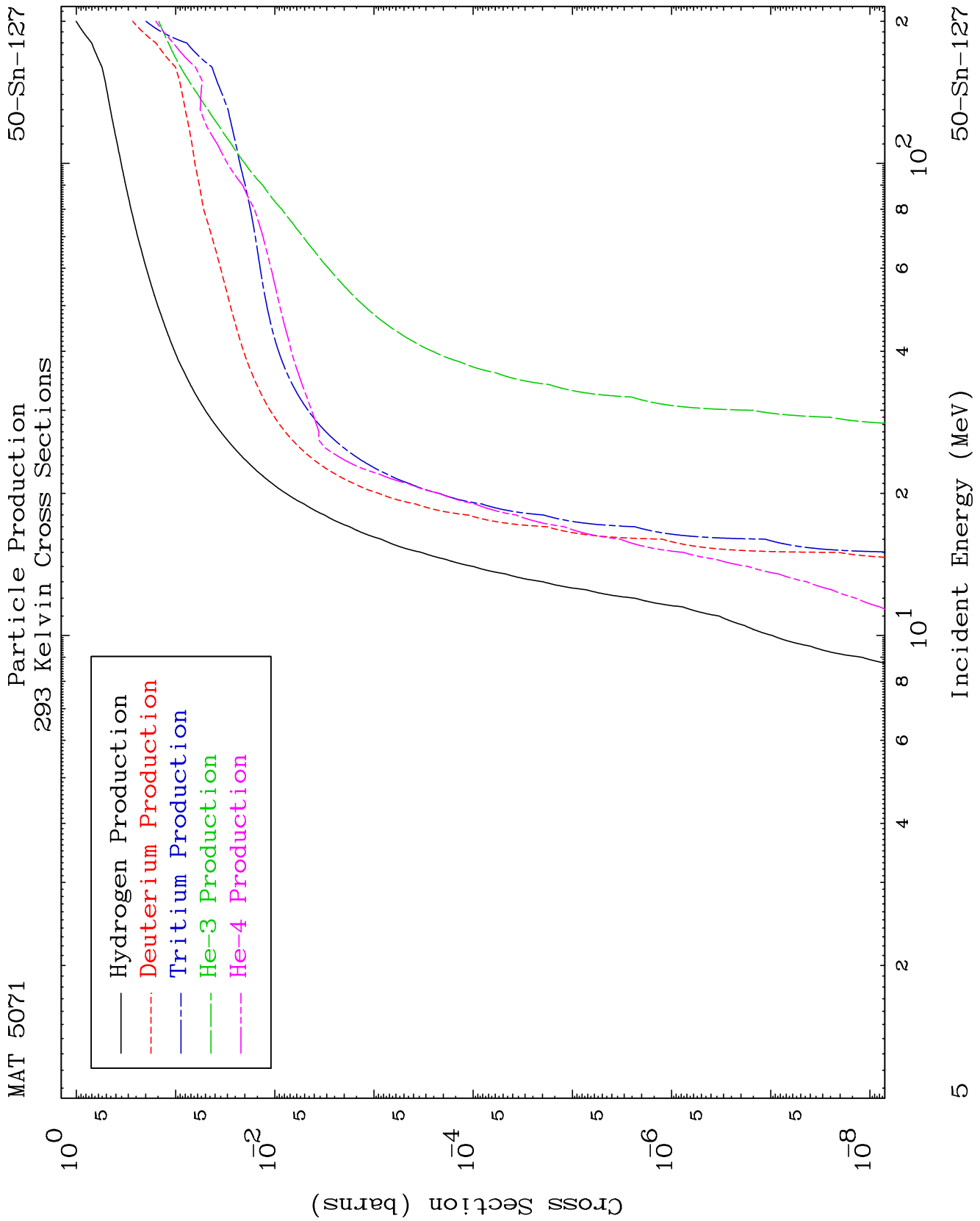
3

MAT 5071

293 Kelvin Cross Sections

50-Sn-127

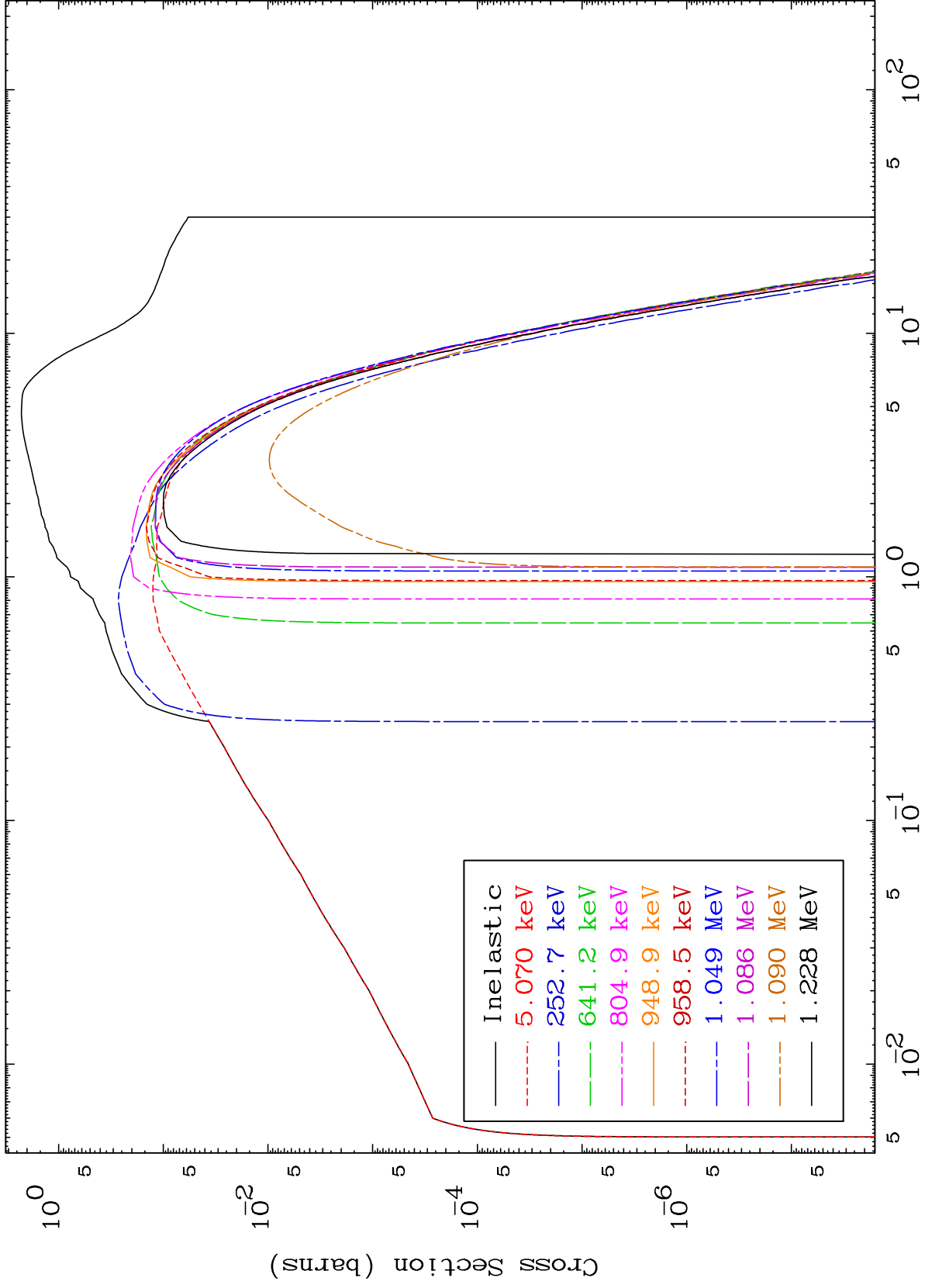




MAT 5071

(n,n') Level
293 Kelvin Cross Sections

50-Sn-127



6

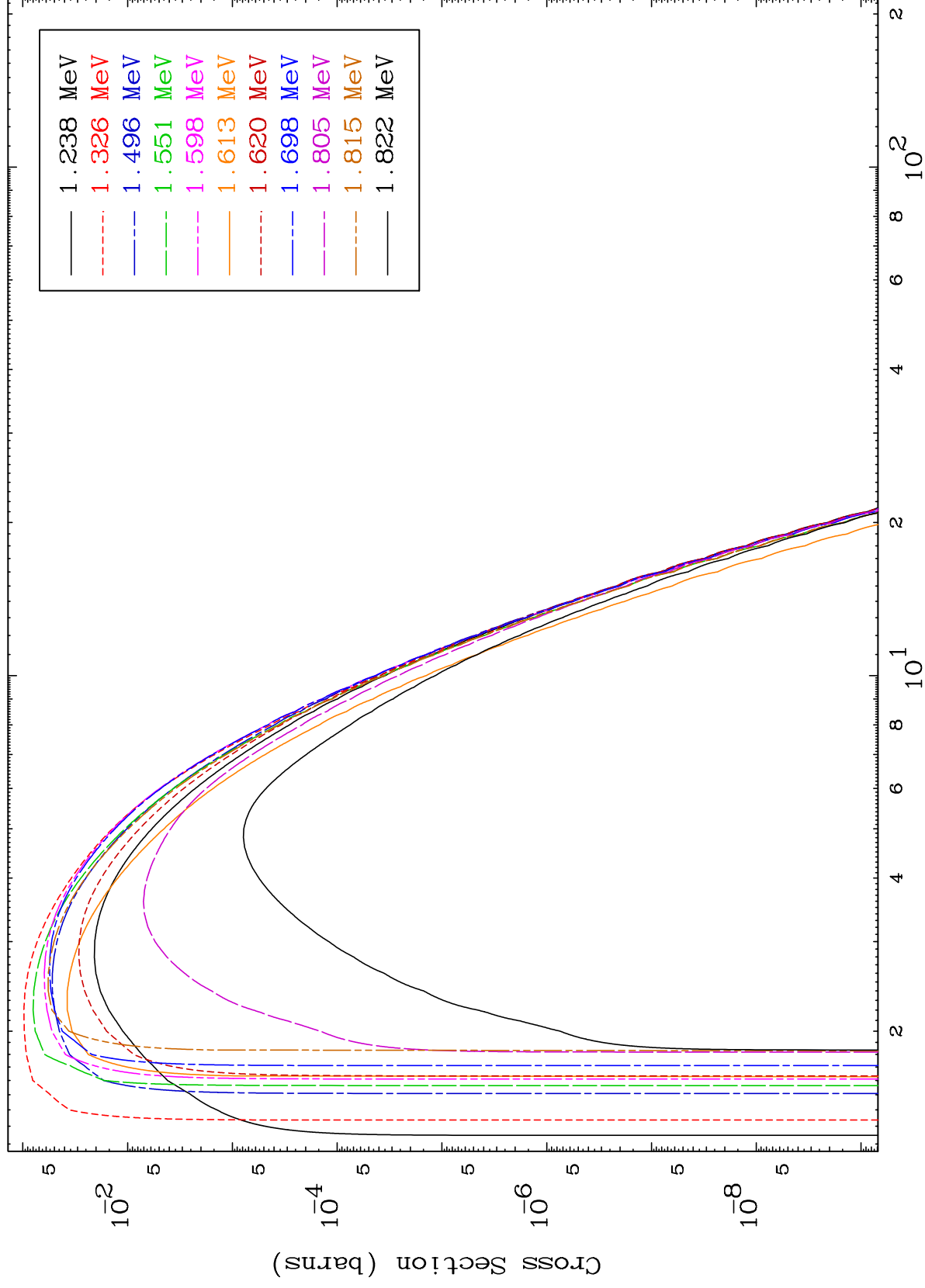
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,n') Level
293 Kelvin Cross Sections

50-Sn-127



7

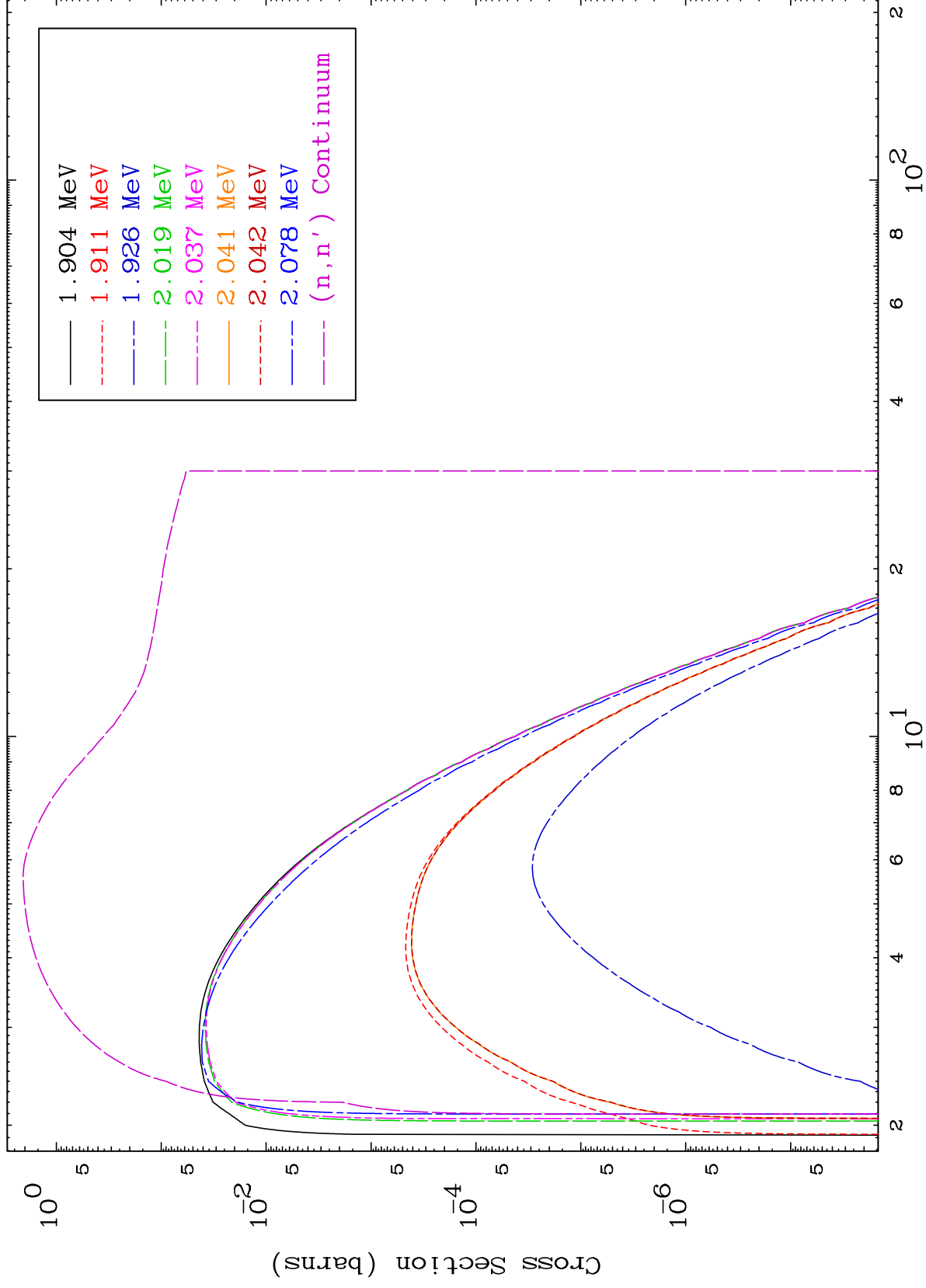
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,n') Level
293 Kelvin Cross Sections

50-Sn-127



8

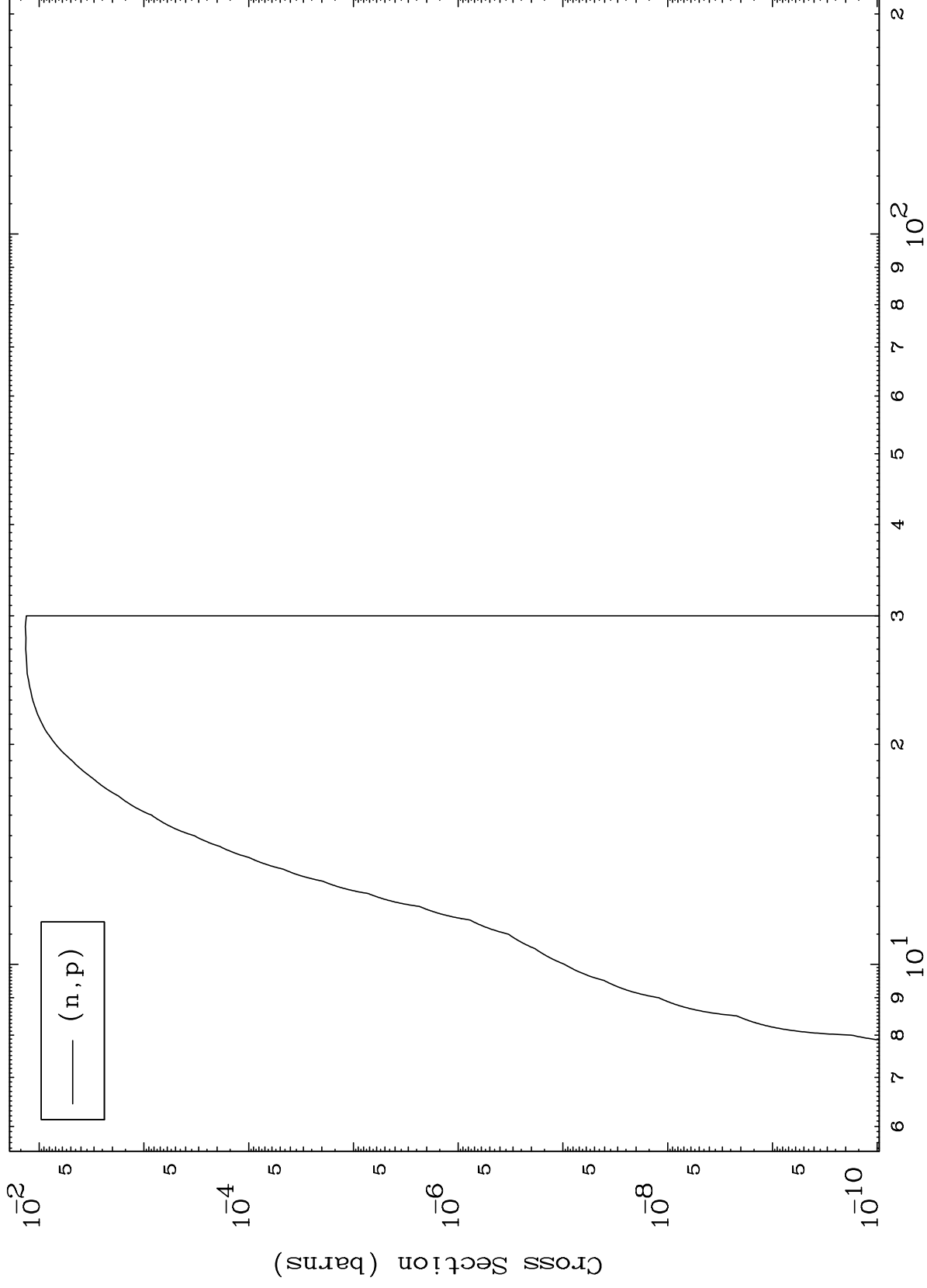
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-127



9

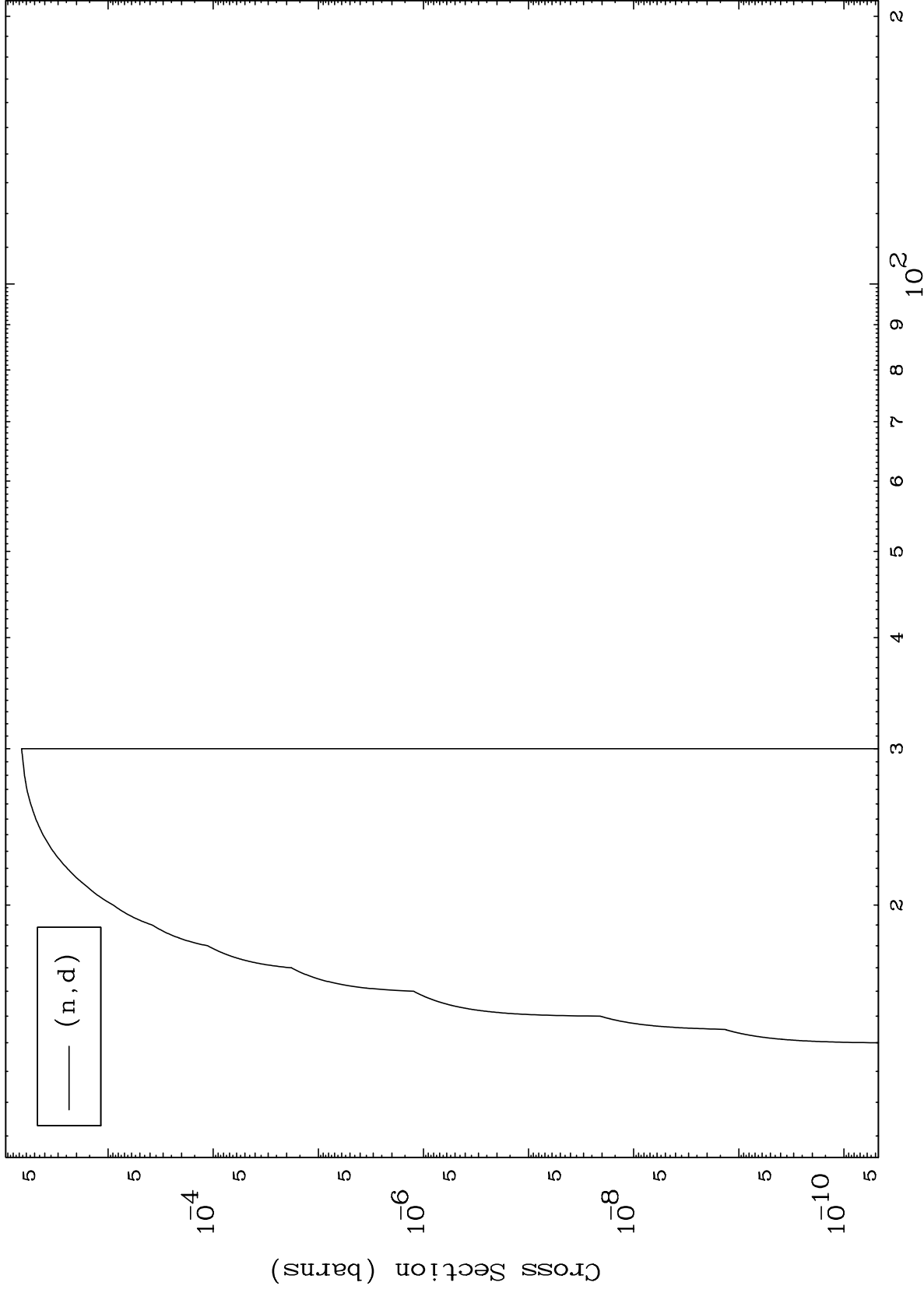
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-127



10

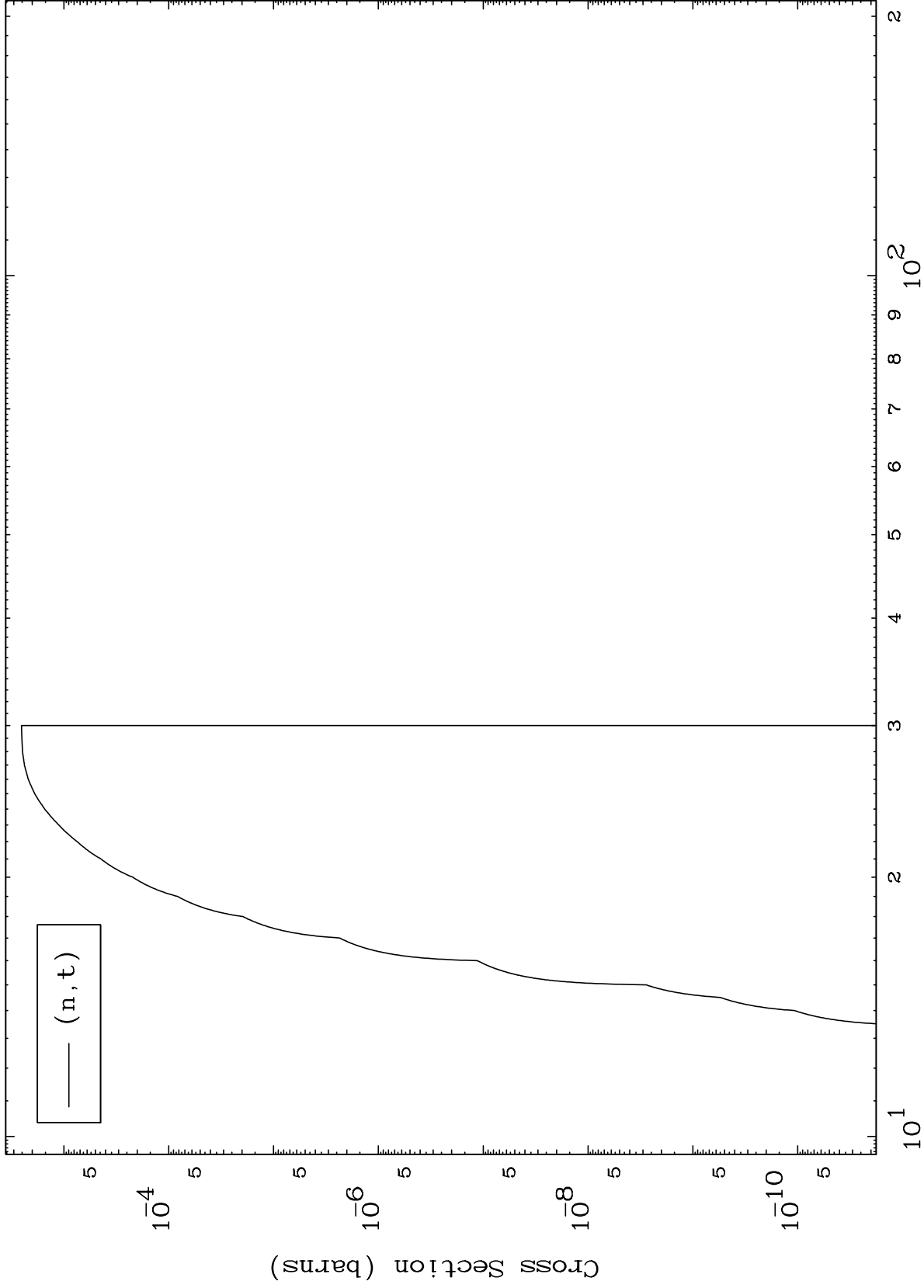
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-127



Incident Energy (MeV)

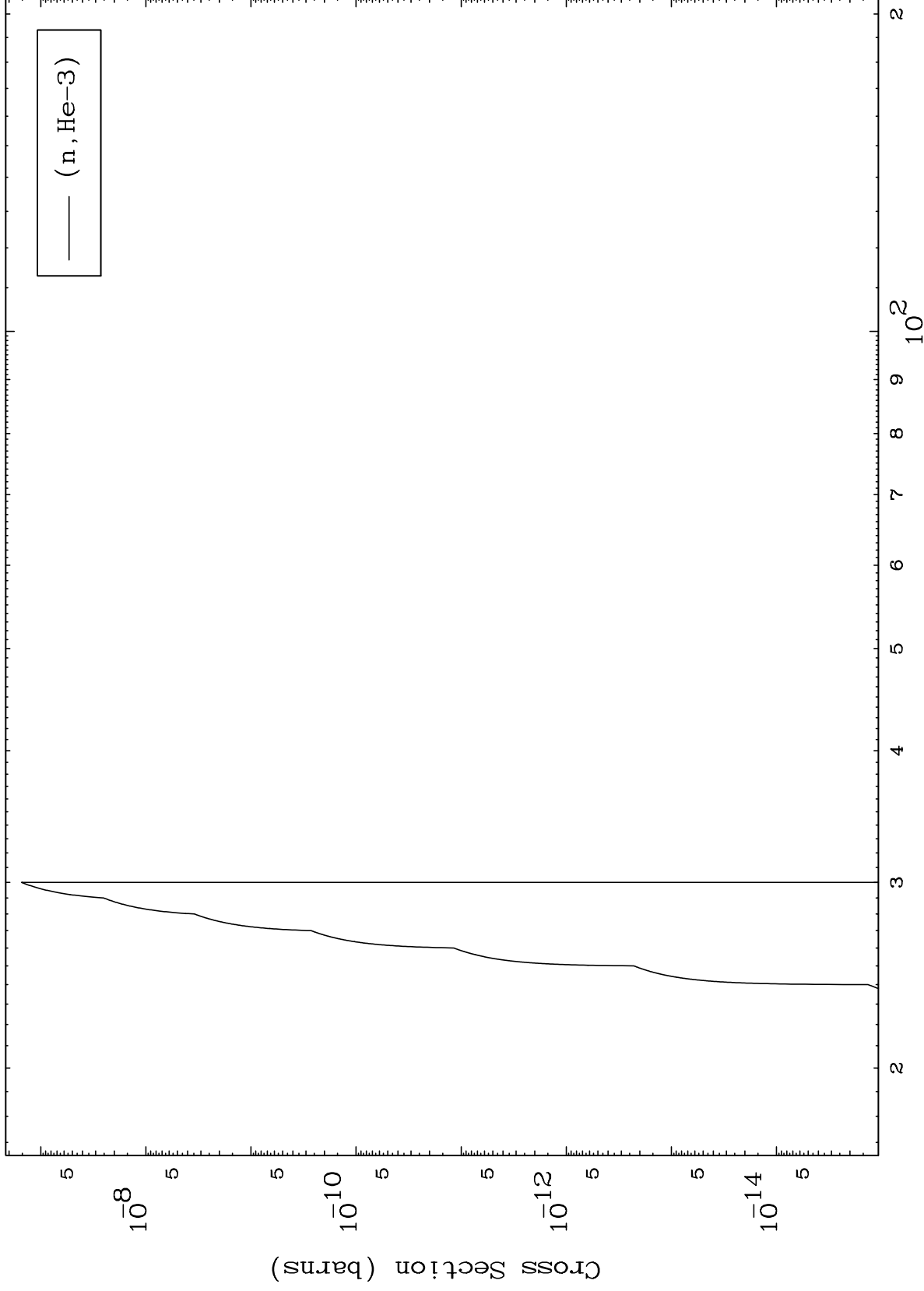
50-Sn-127

11

MAT 5071

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-127



12

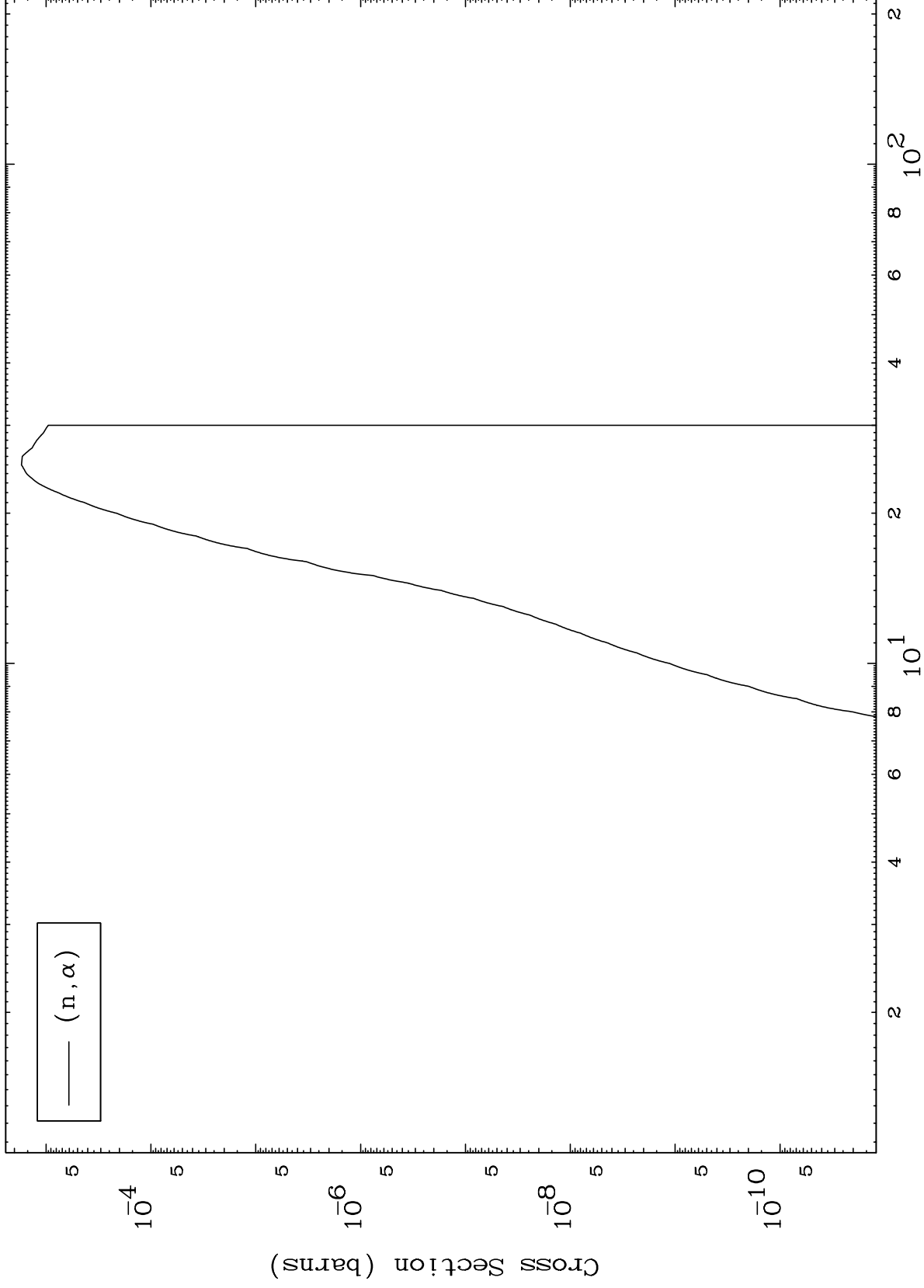
Incident Energy (MeV)

50-Sn-127

MAT 5071

(n, α) Levels
293 Kelvin Cross Sections

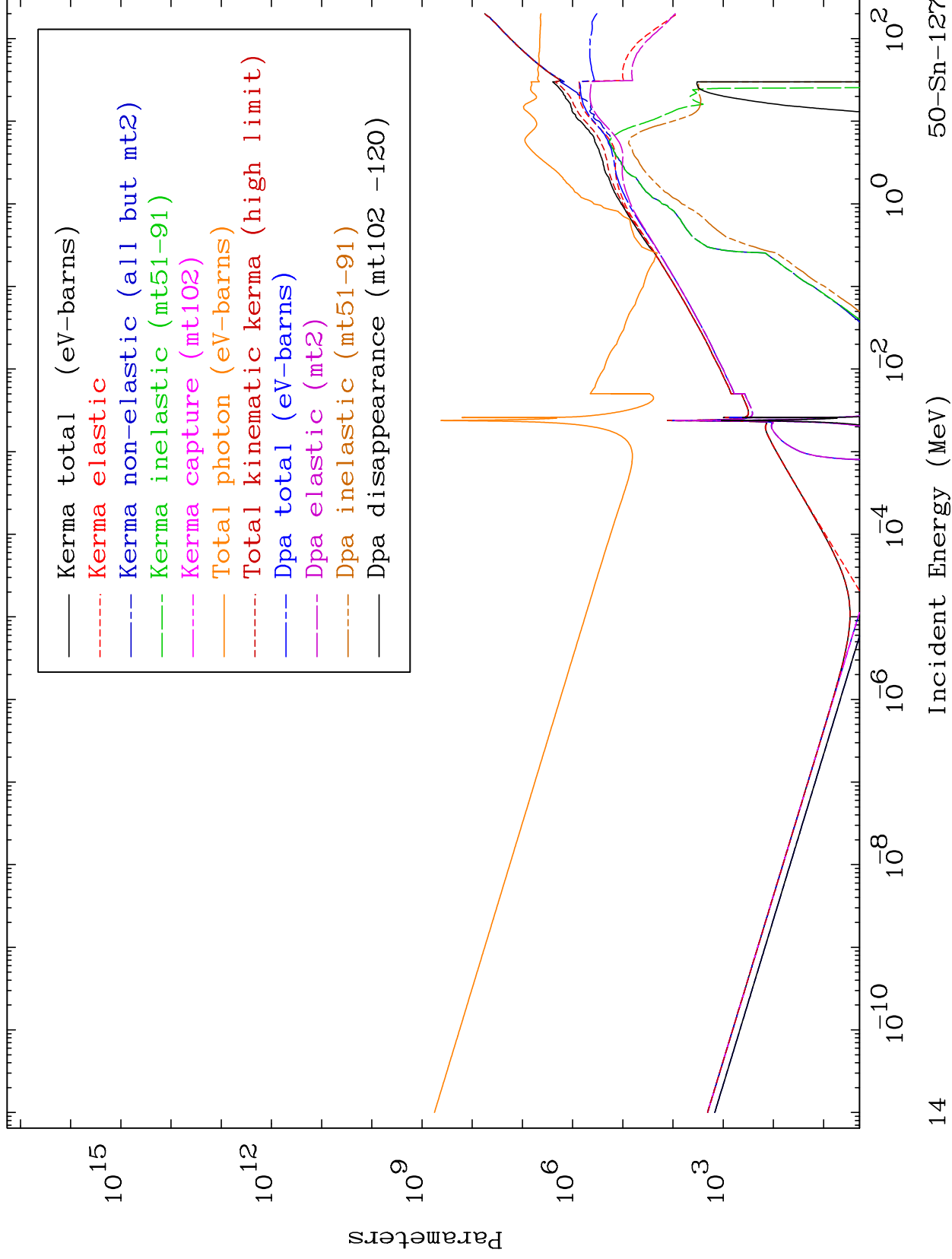
50-Sn-127

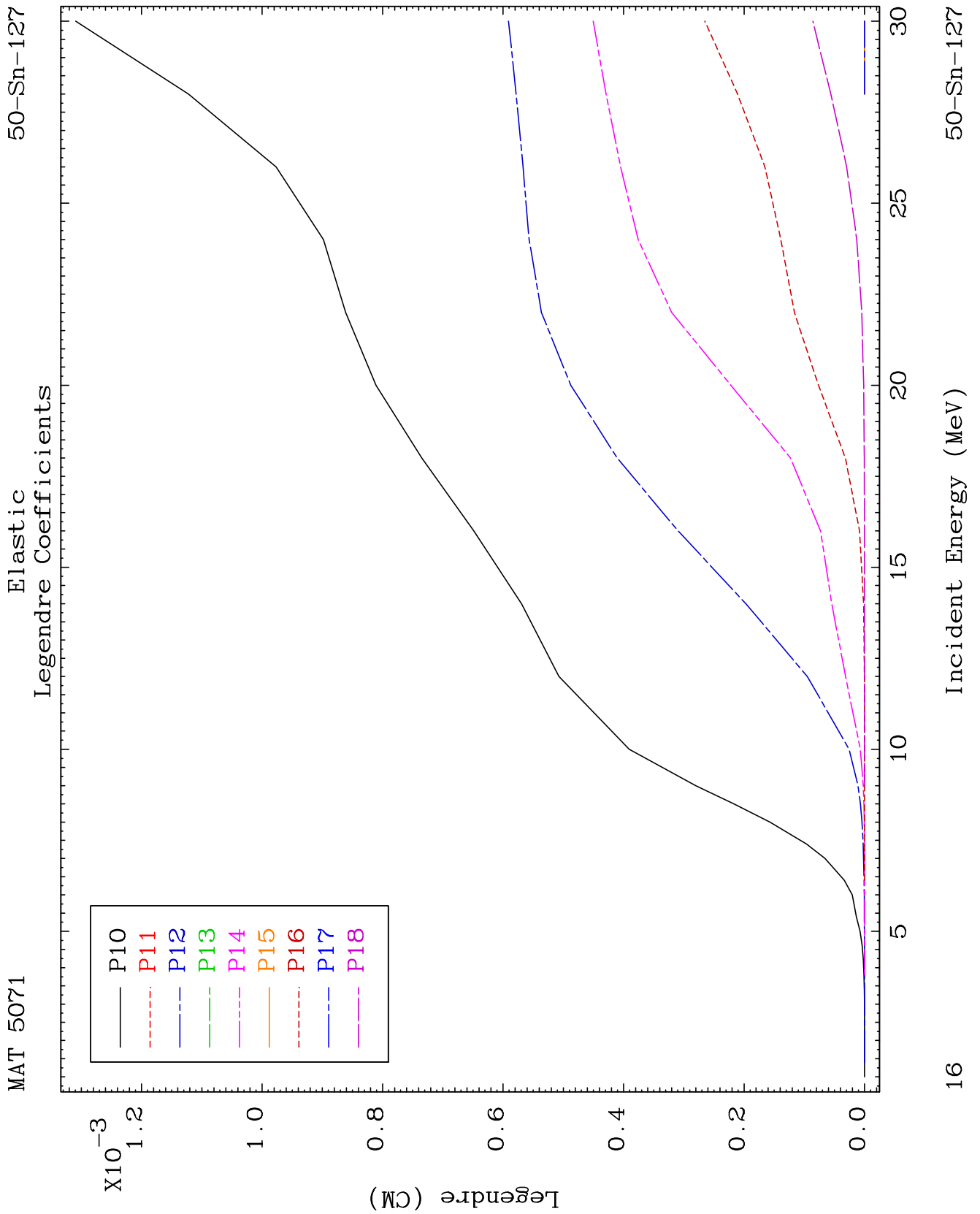


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Incident Energy (MeV)

50-Sn-127

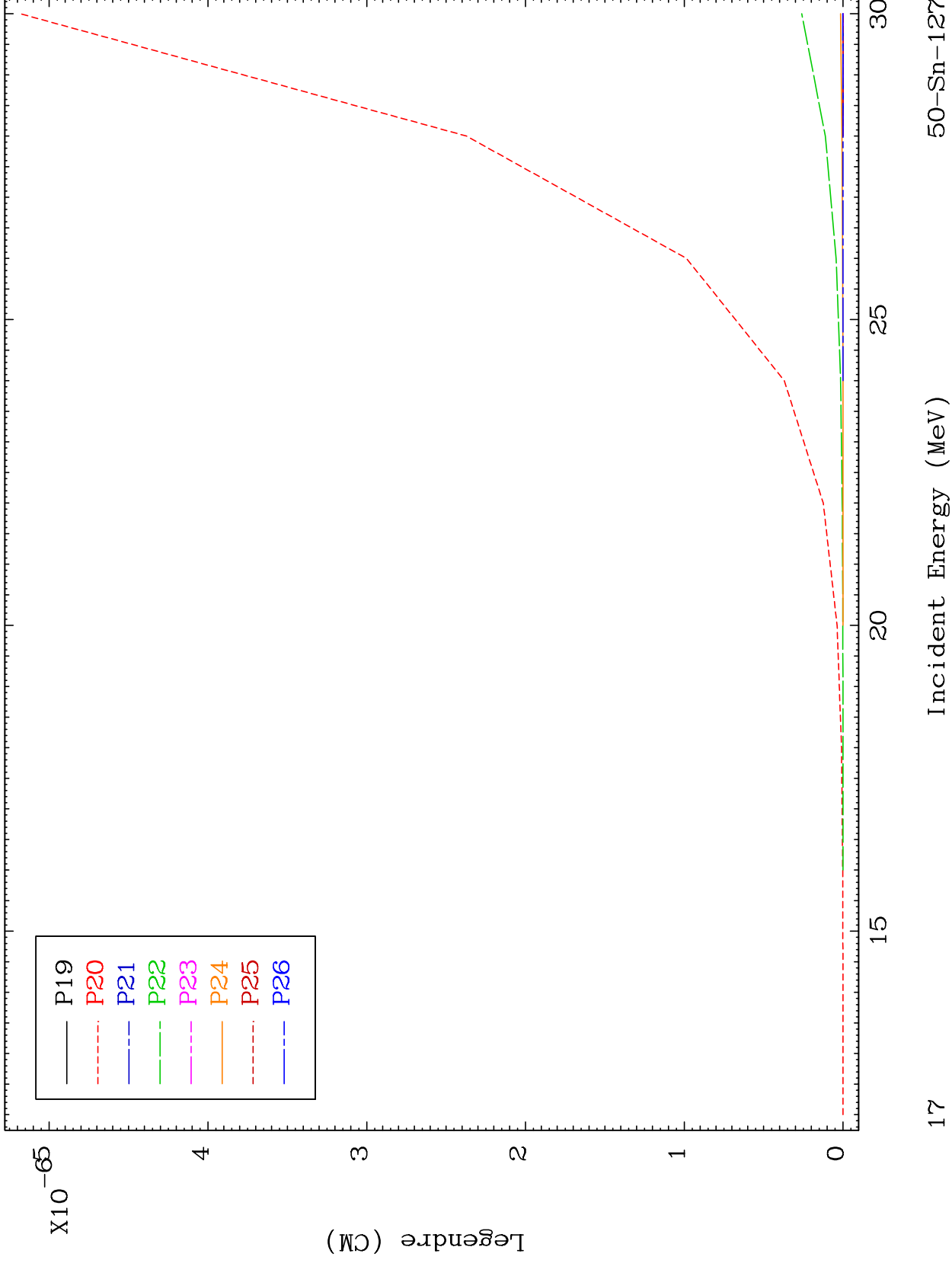




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Elastic
Legendre Coefficients

50-Sn-127



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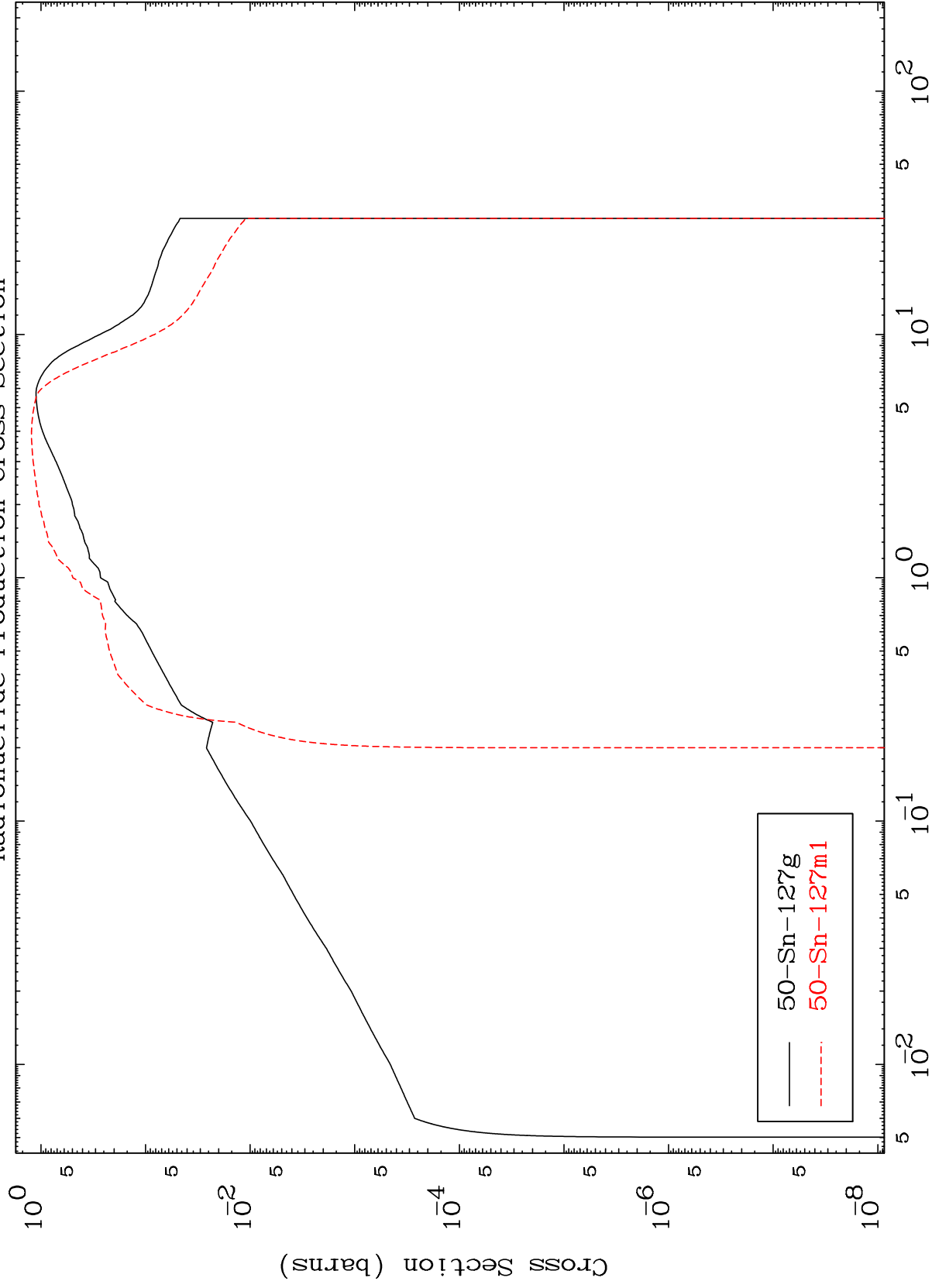
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

Inelastic
Radionuclide Production Cross Section



18

Incident Energy (MeV)

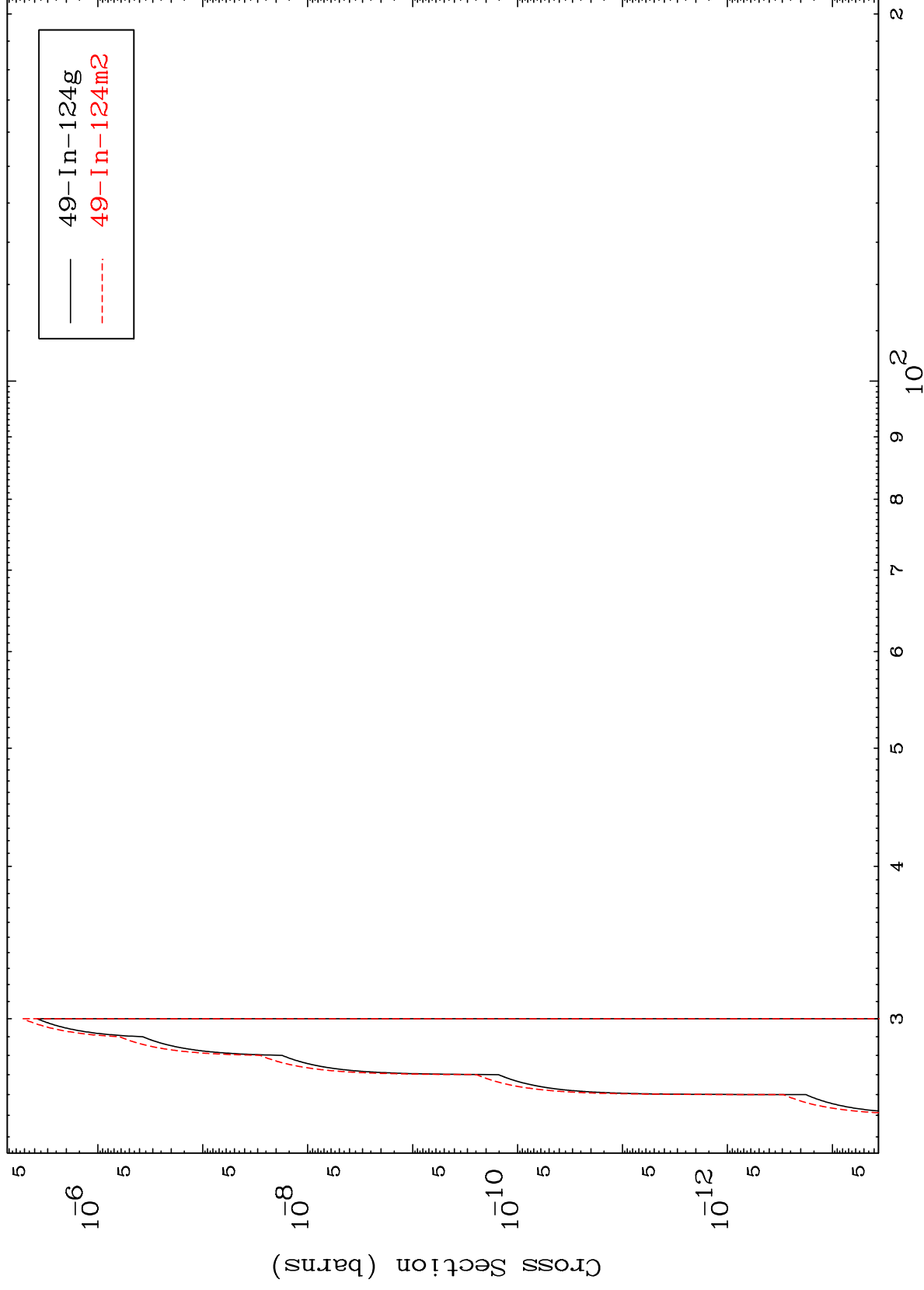
50-Sn-127

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50-Sn-127

(n,2n) d

Radionuclide Production Cross Section



19

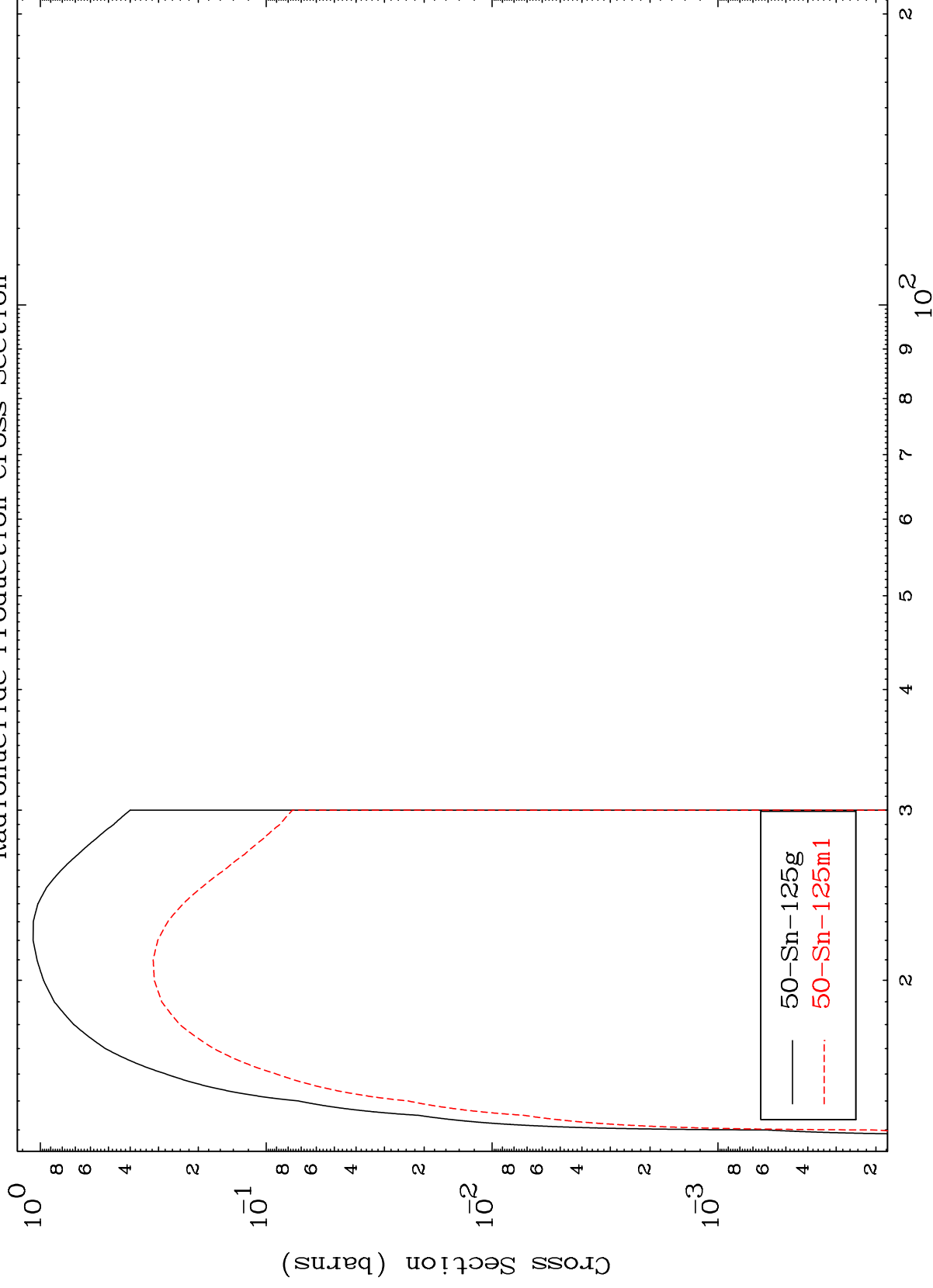
Incident Energy (MeV)

50-Sn-127

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50-Sn-127

(n,3n)
Radionuclide Production Cross Section



50-Sn-127

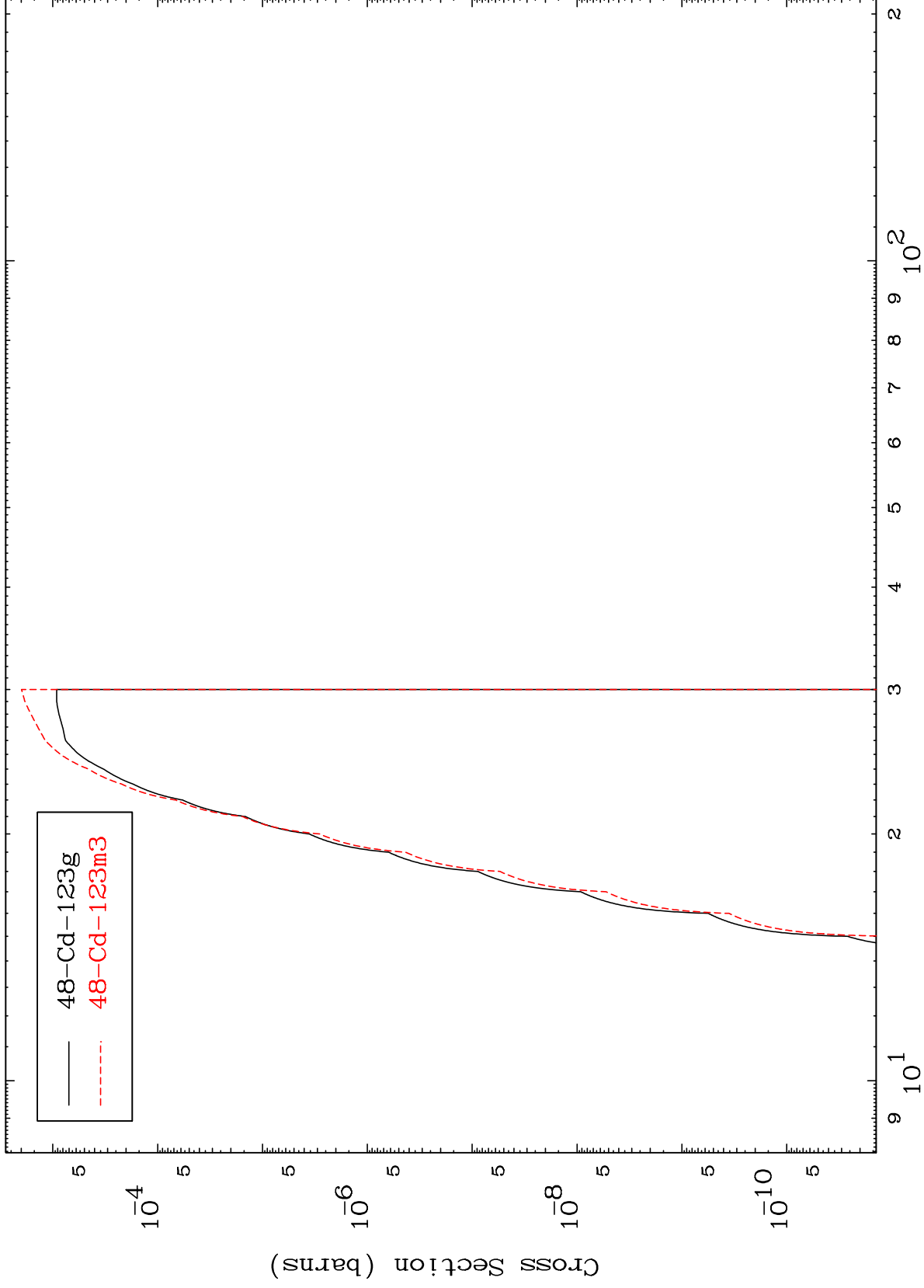
Incident Energy (MeV)

20

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50-Sn-127

(n,n') α
Radionuclide Production Cross Section

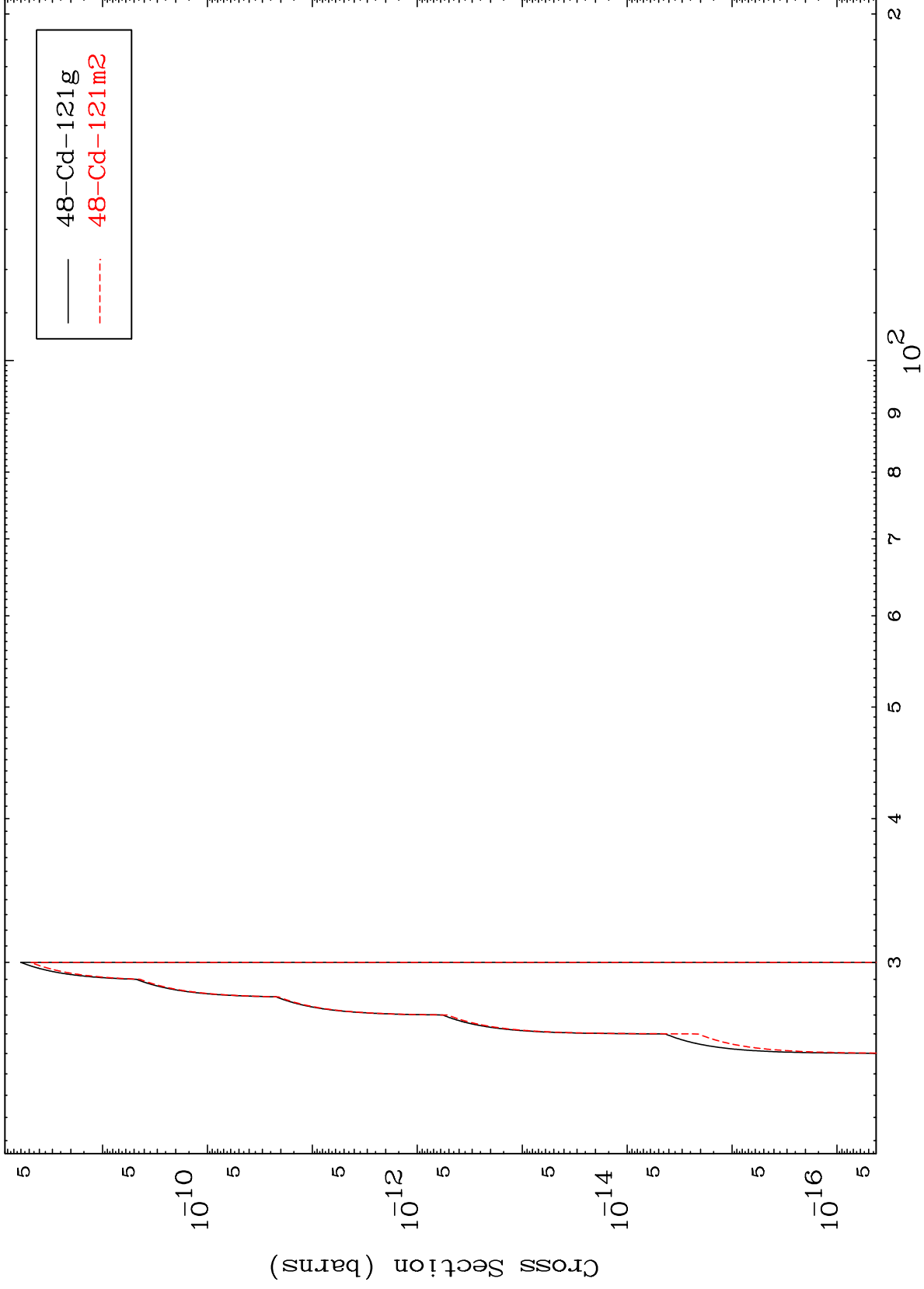


21

Incident Energy (MeV)

50-Sn-127

Radionuclide Production Cross Section

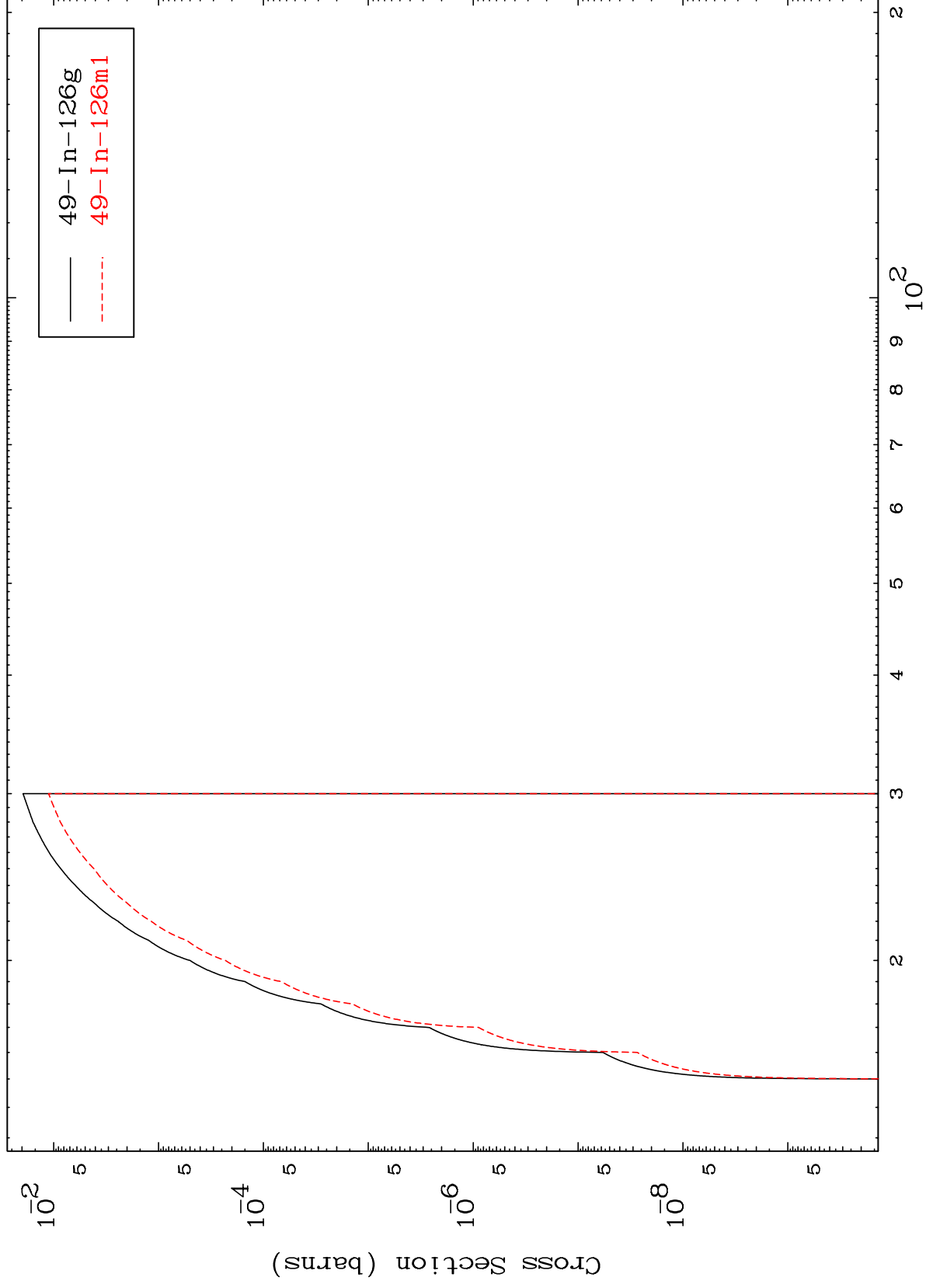


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(n,n') p

50-Sn-127

Radionuclide Production Cross Section



23

Incident Energy (MeV)

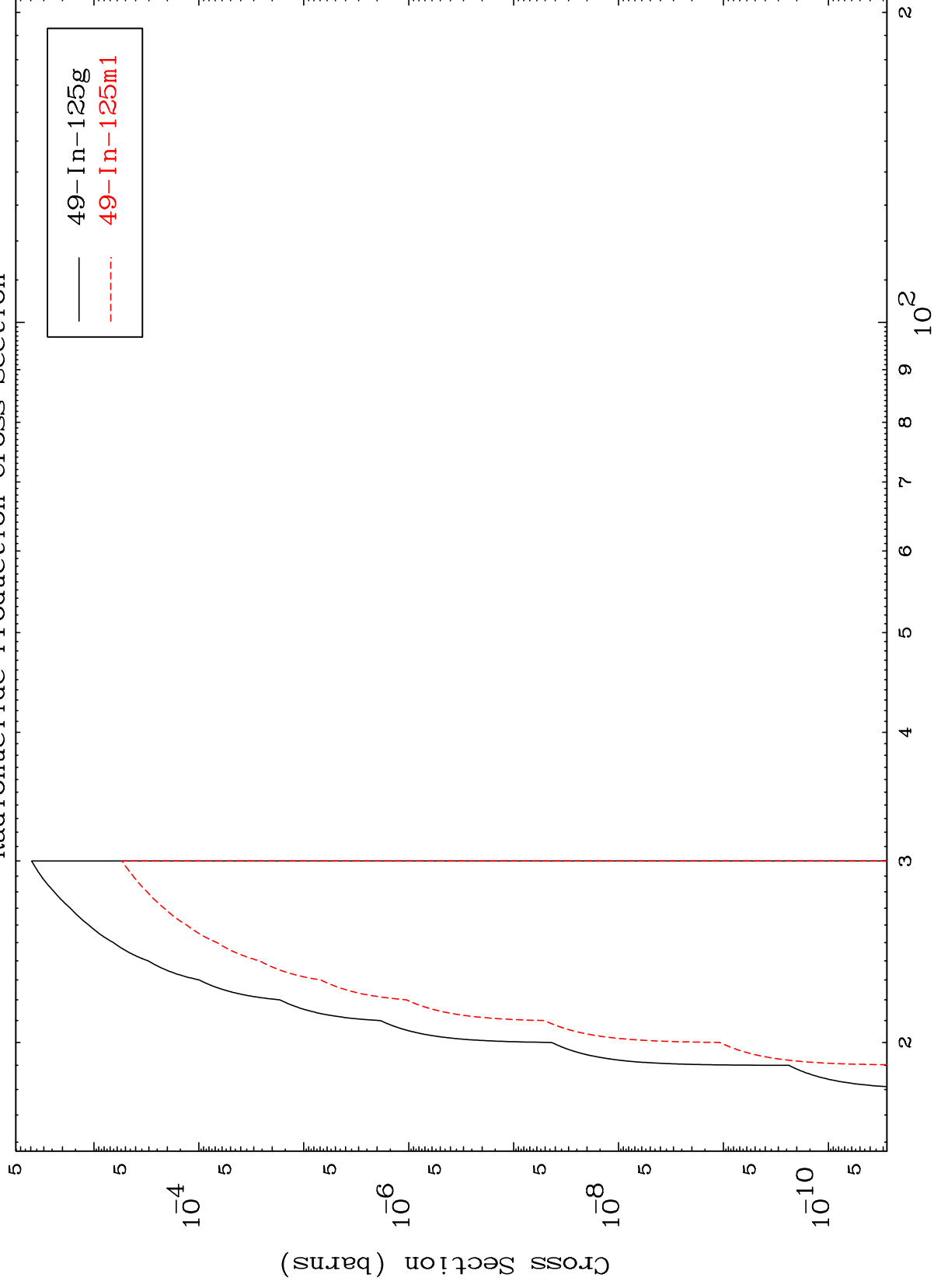
50-Sn-127

MAT 5071

(n,n') d

50-Sn-127

Radionuclide Production Cross Section

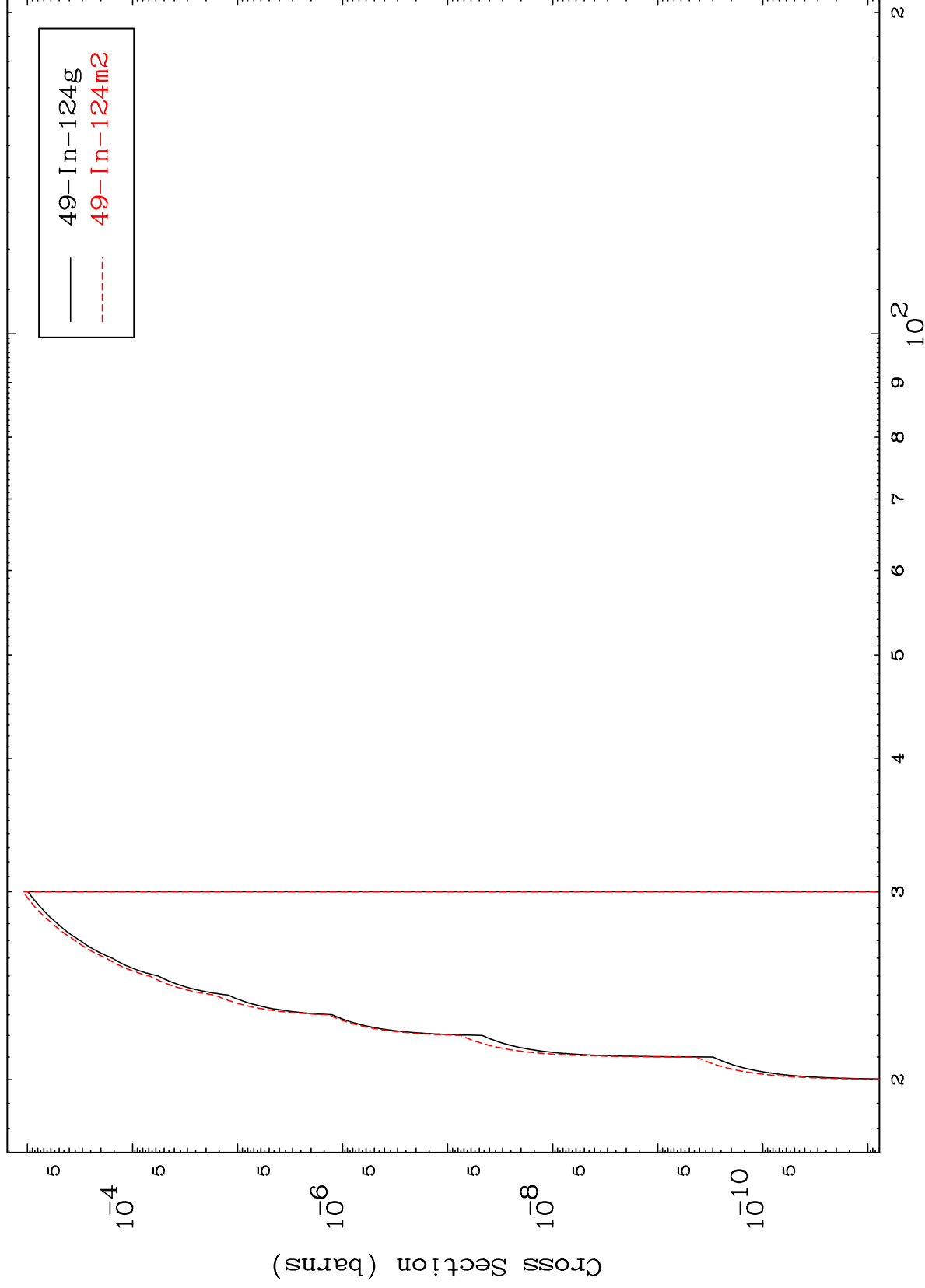


24

Incident Energy (MeV)

50-Sn-127

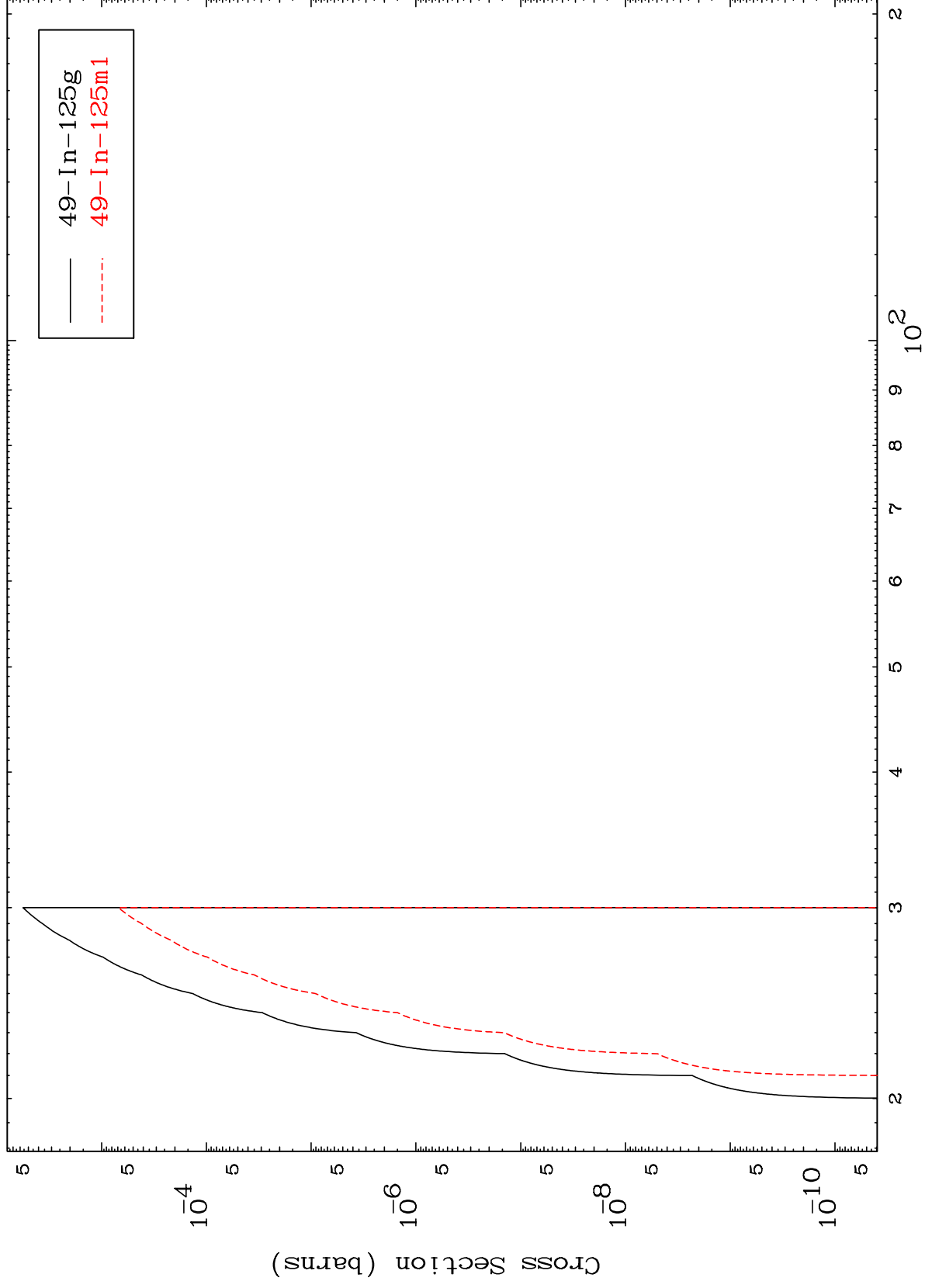
Radionuclide Production Cross Section



MAT 5071

50-Sn-127

(n,2n) p
Radionuclide Production Cross Section



26

Incident Energy (MeV)

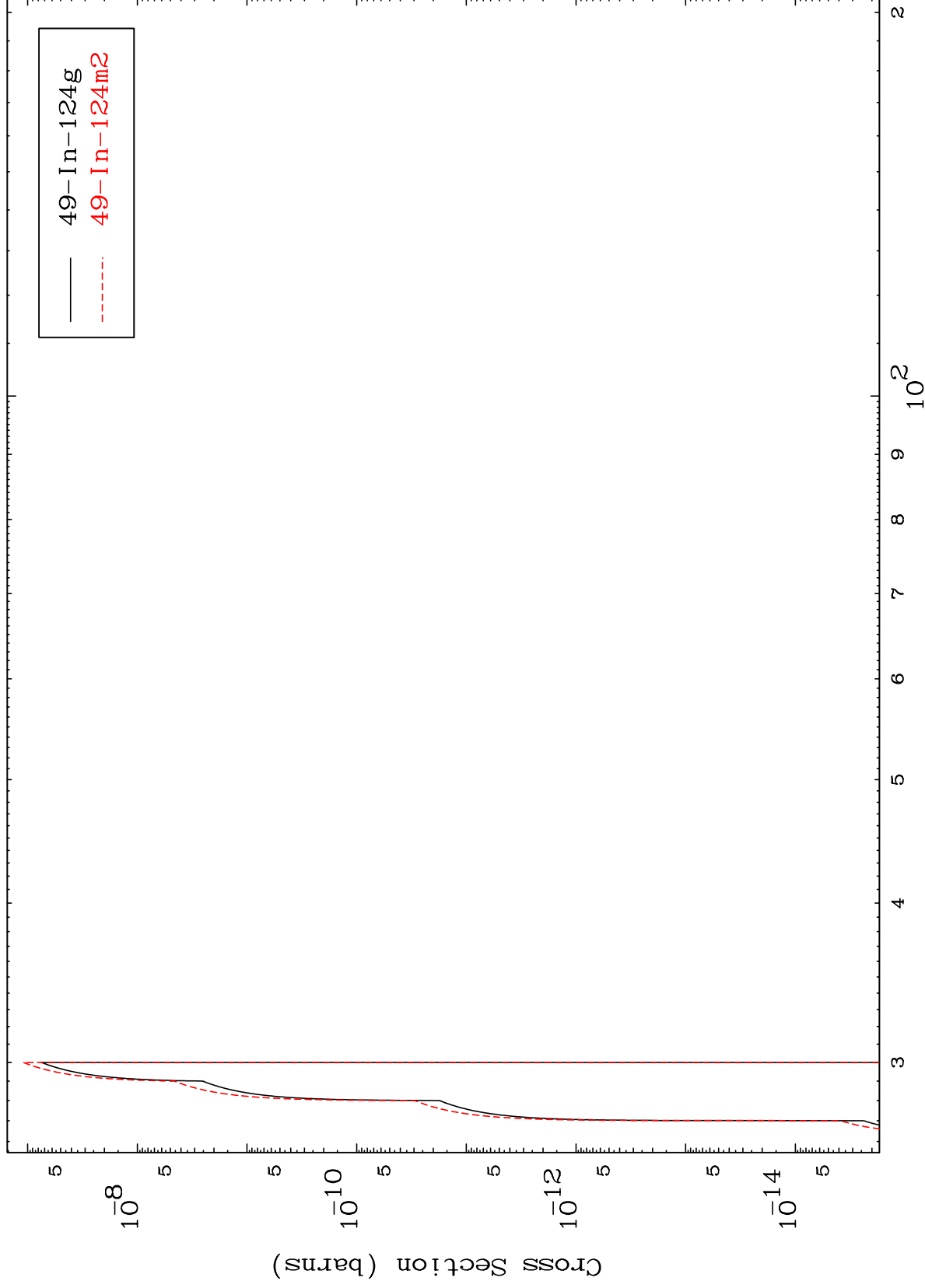
50-Sn-127

MAT 5071

50-Sn-127

(n,3n) p

Radionuclide Production Cross Section



27

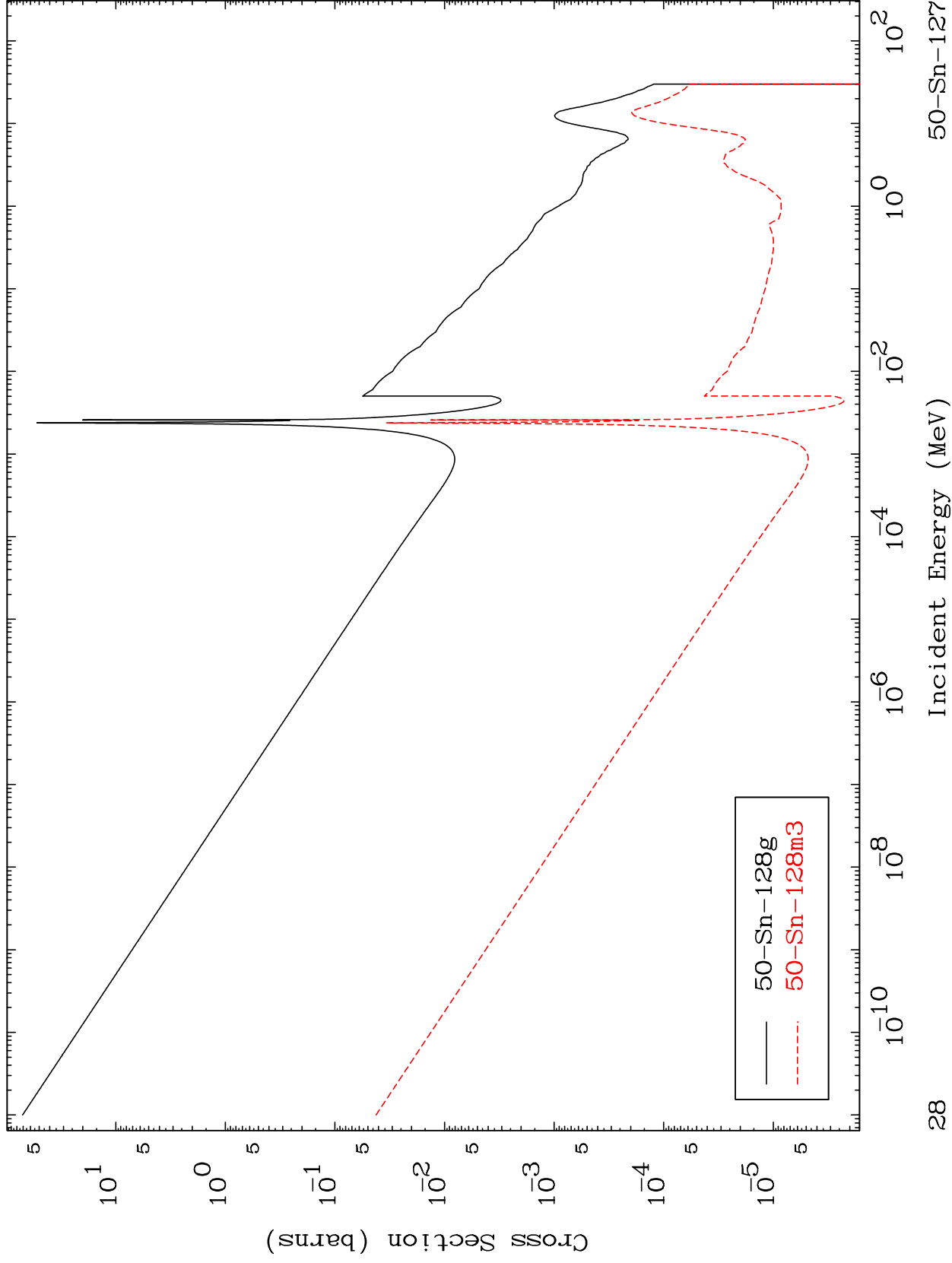
Incident Energy (MeV)

50-Sn-127

MAT 5071

50-Sn-127

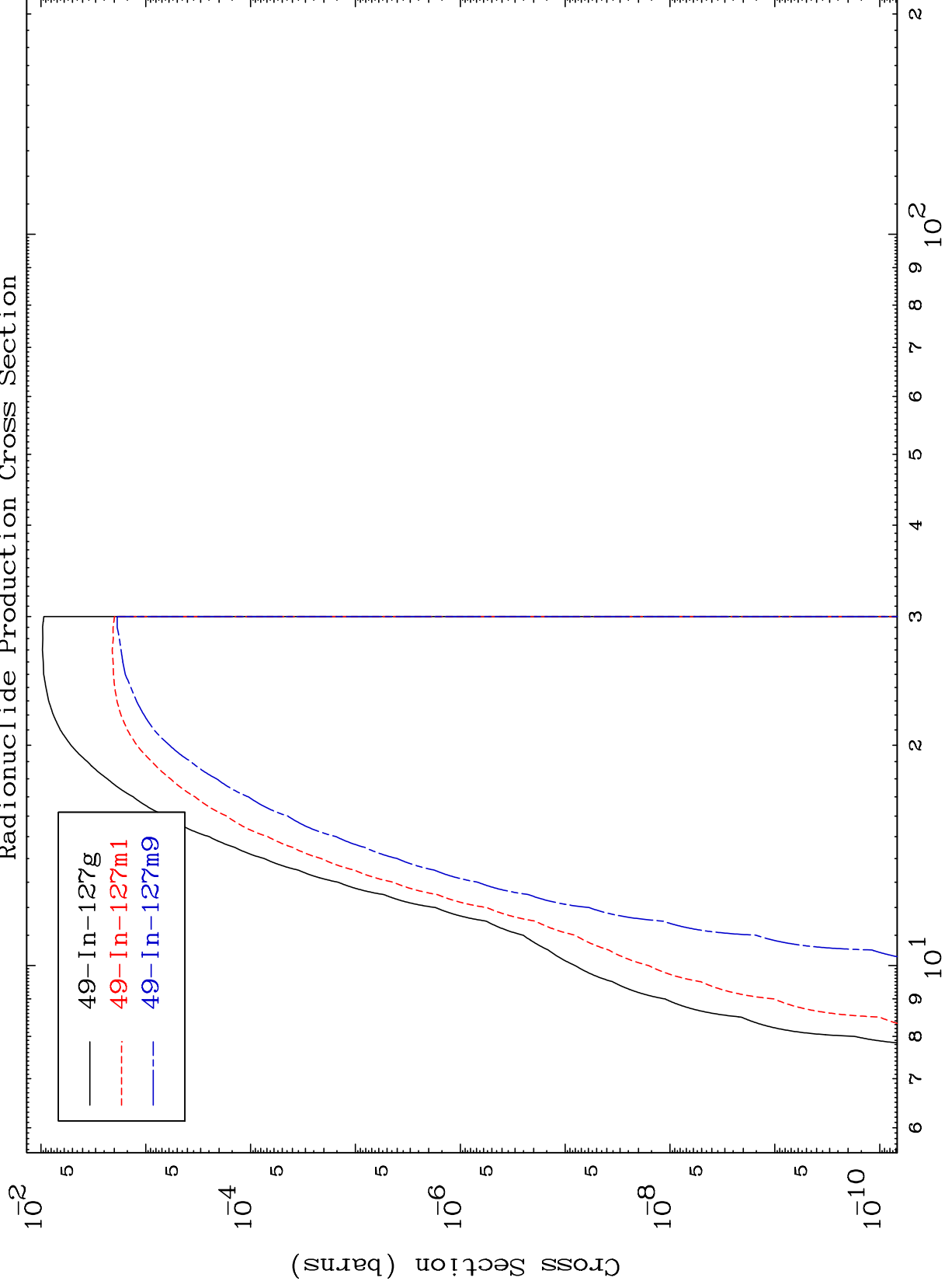
(n, γ)
Radionuclide Production Cross Section



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50-Sn-127

Radionuclide Production Cross Section (n,p)



29

Incident Energy (MeV)

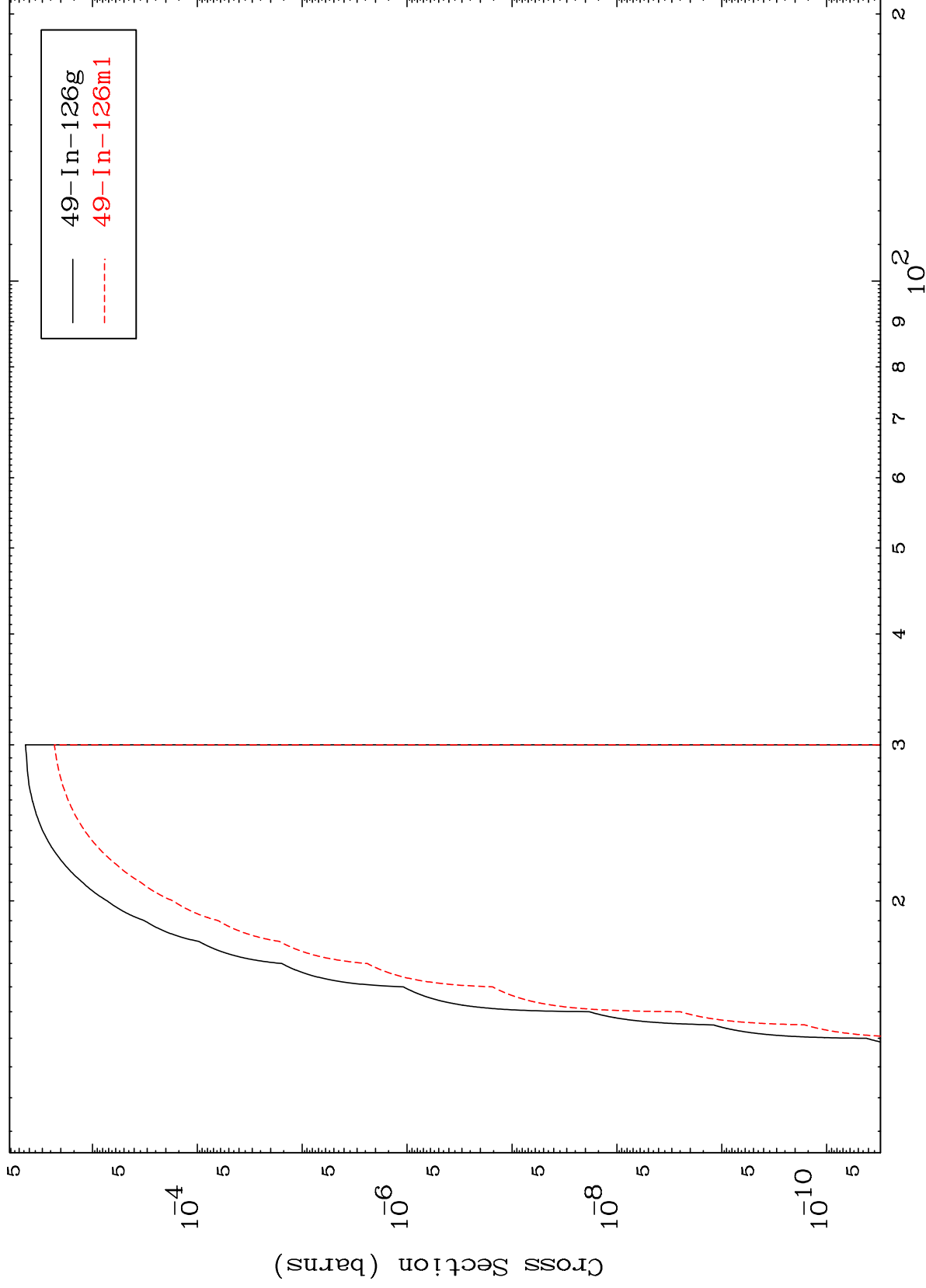
50-Sn-127

MAT 5071

(n,d)

50-Sn-127

Radionuclide Production Cross Section



Incident Energy (MeV)

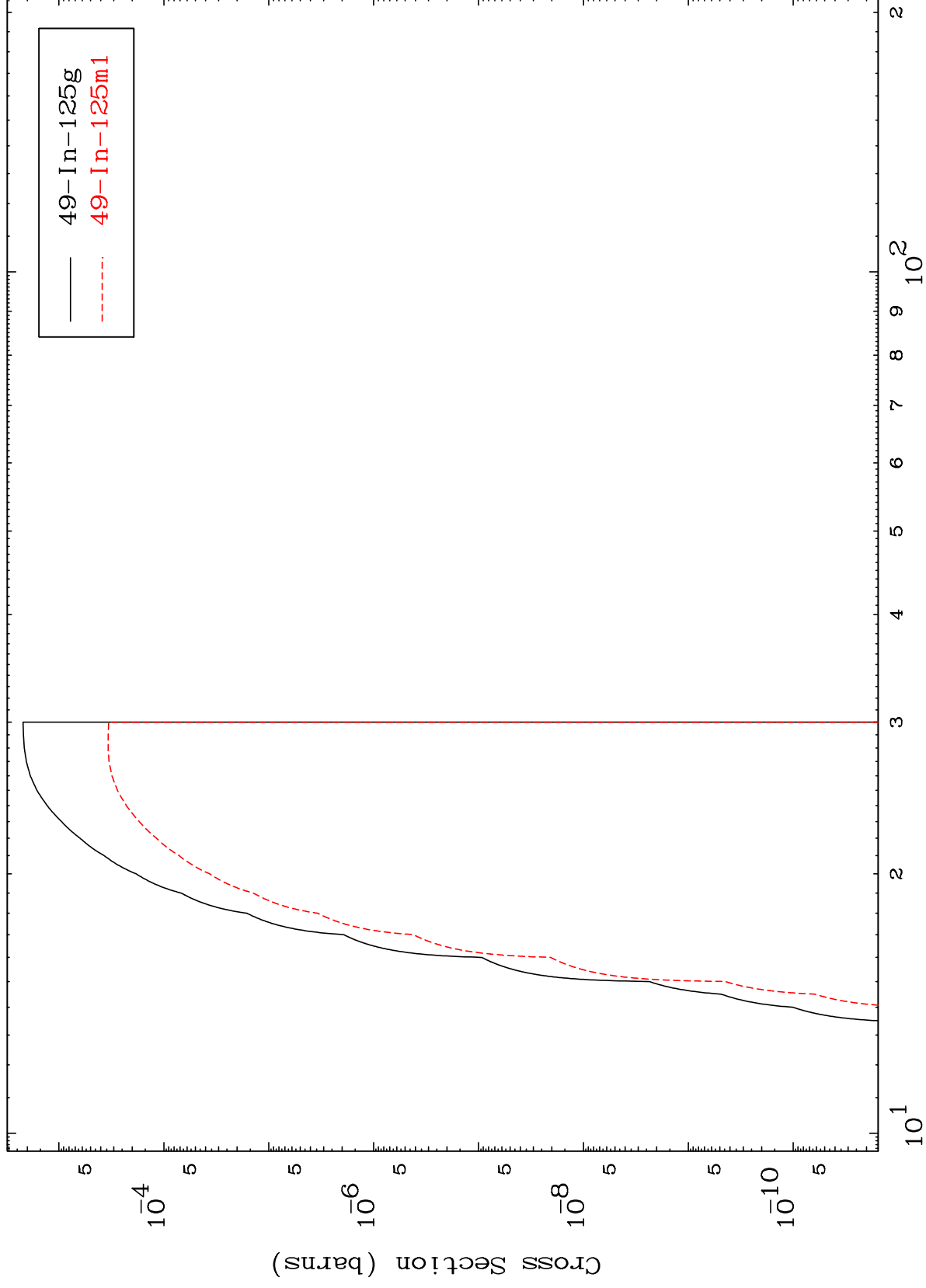
50-Sn-127

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50-Sn-127

(n,t)
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

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