

Program EVALPLOT
(Version 2018-1)

by

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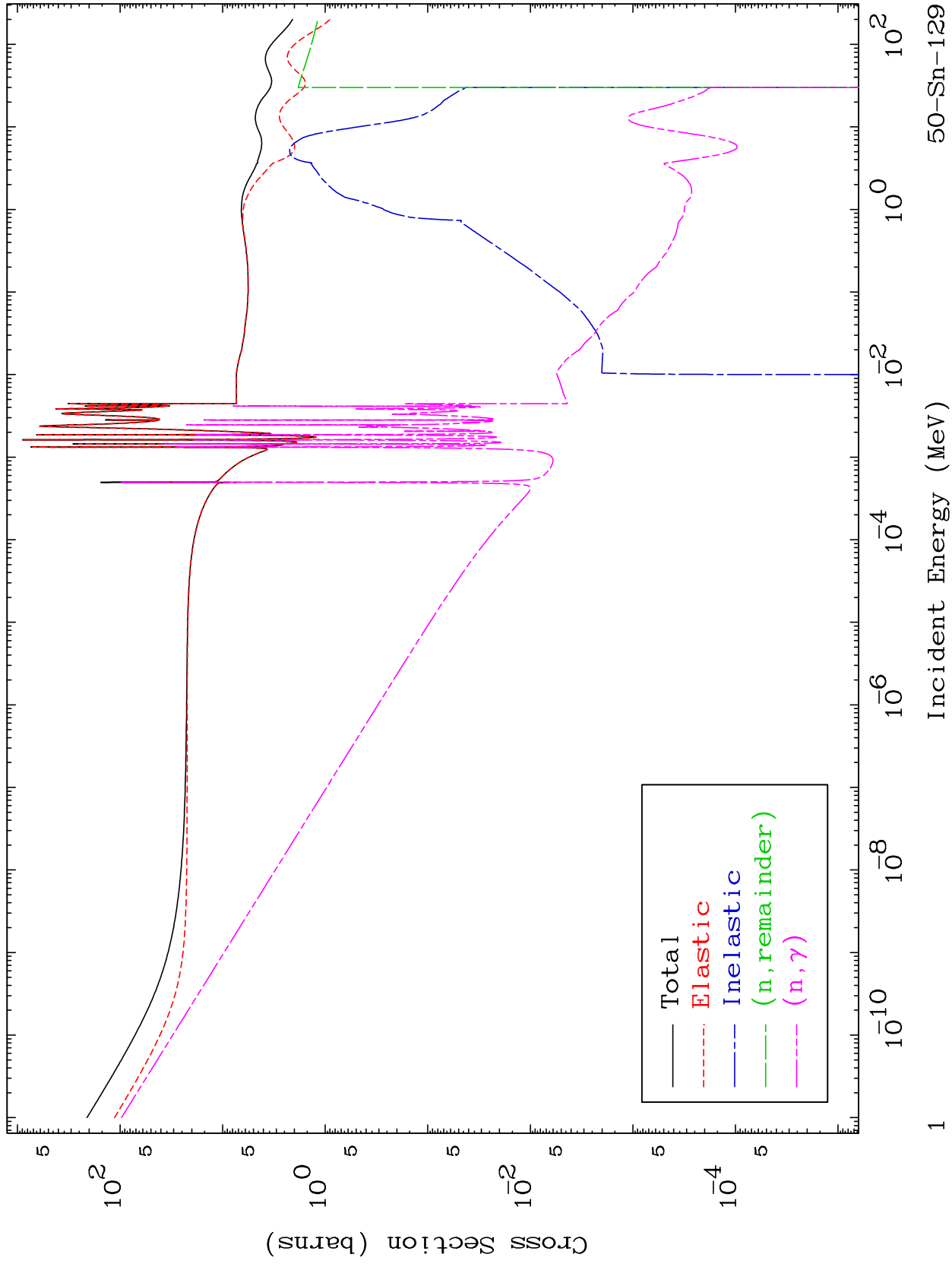
Press Mouse Button to Start

MAT 5077

Major

293 Kelvin Cross Sections

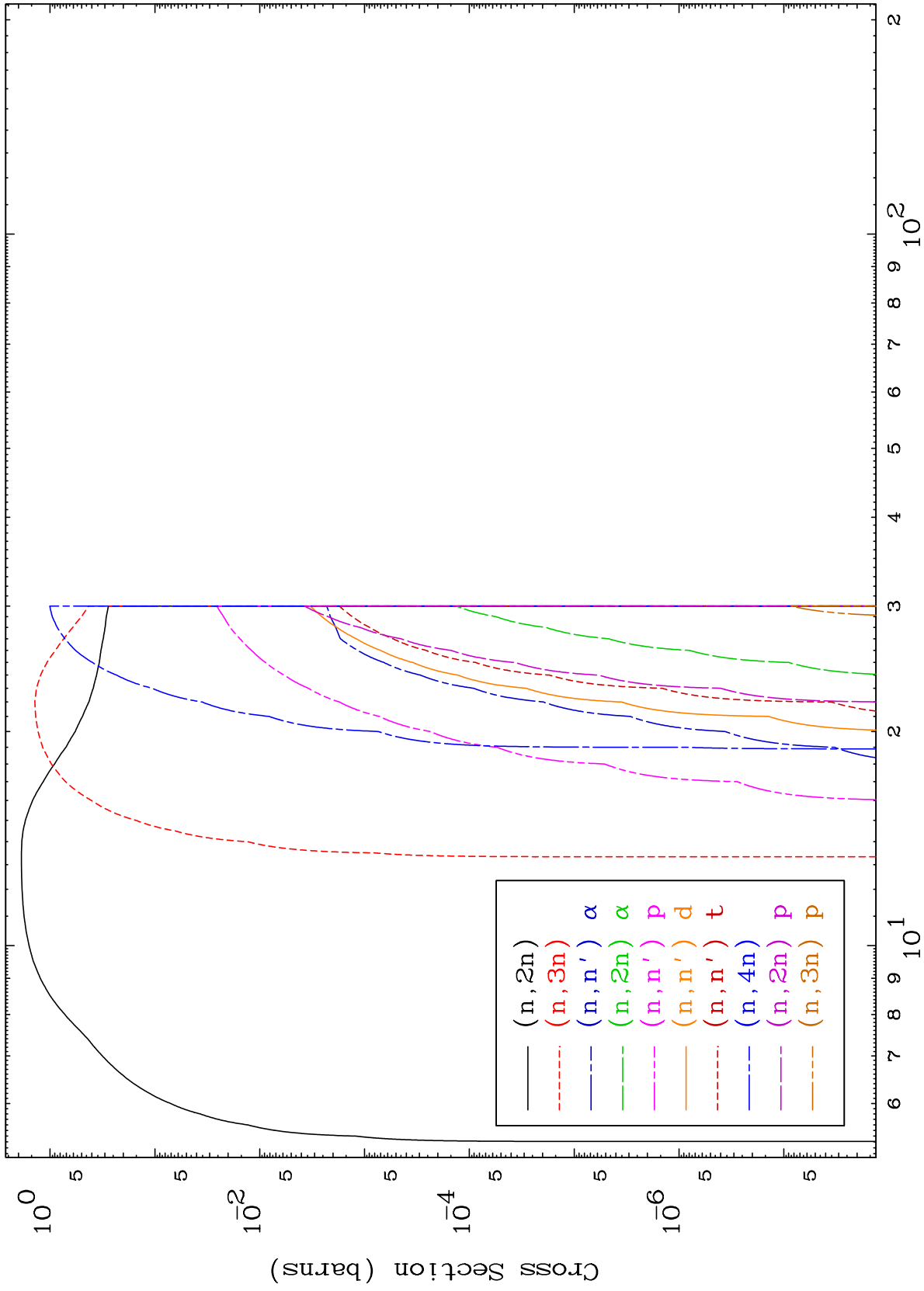
50-Sn-129



MAT 5077

Neutron Production
293 Kelvin Cross Sections

50-Sn-129



2

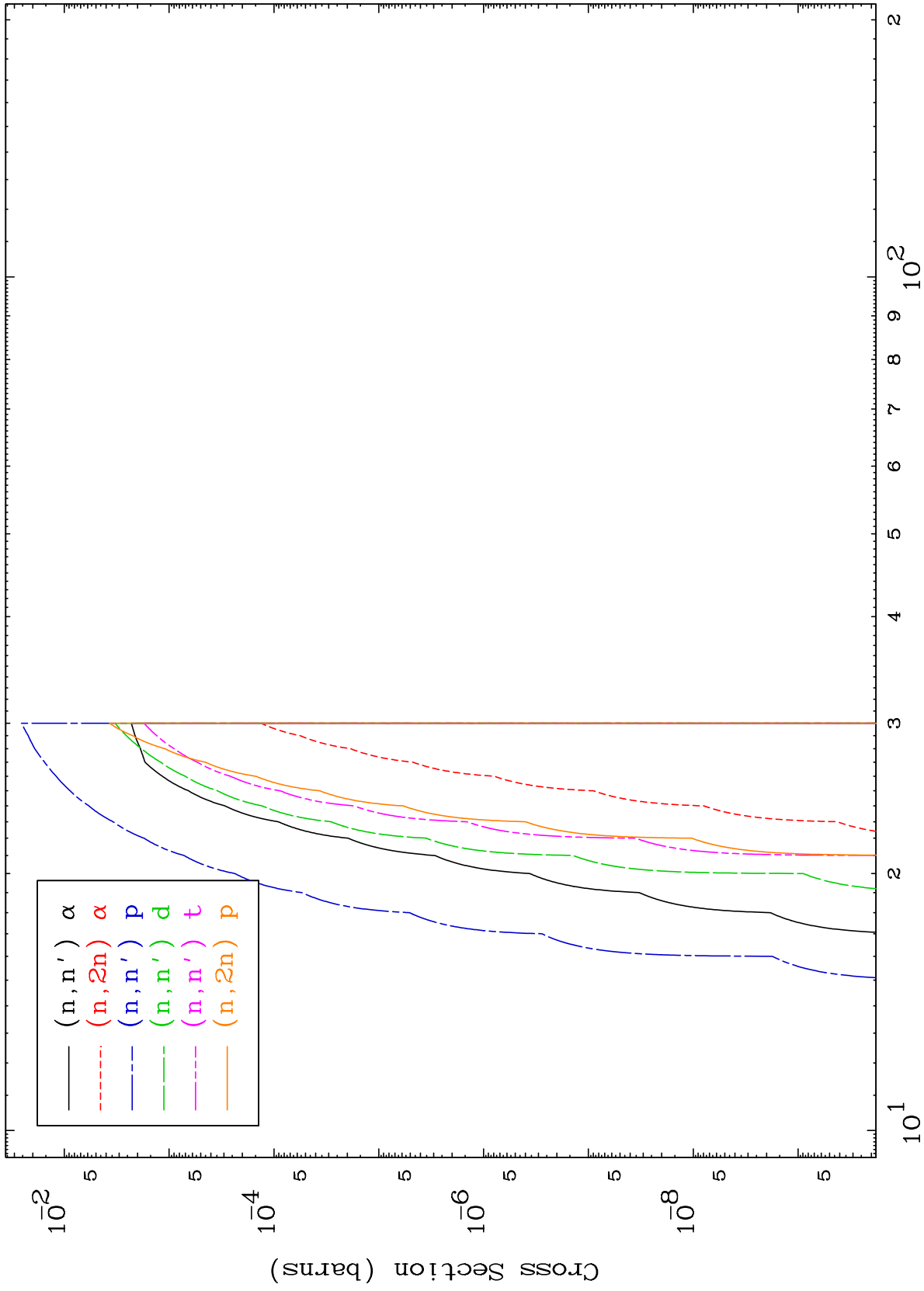
Incident Energy (MeV)

50-Sn-129

MAT 5077

Charged Particle
293 Kelvin Cross Sections

50-Sn-129



3

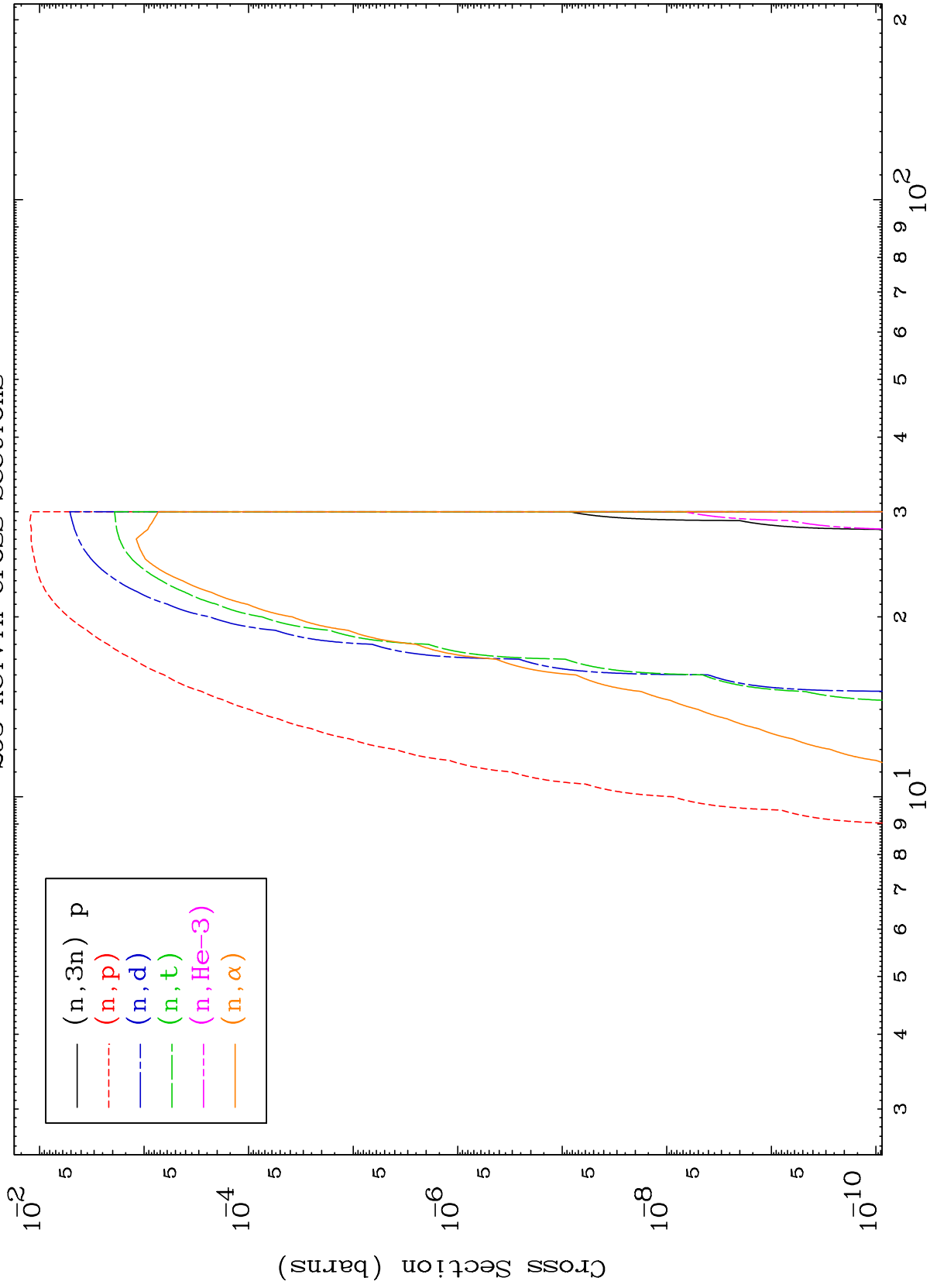
Incident Energy (MeV)

50-Sn-129

MAT 5077

Charged Particle
293 Kelvin Cross Sections

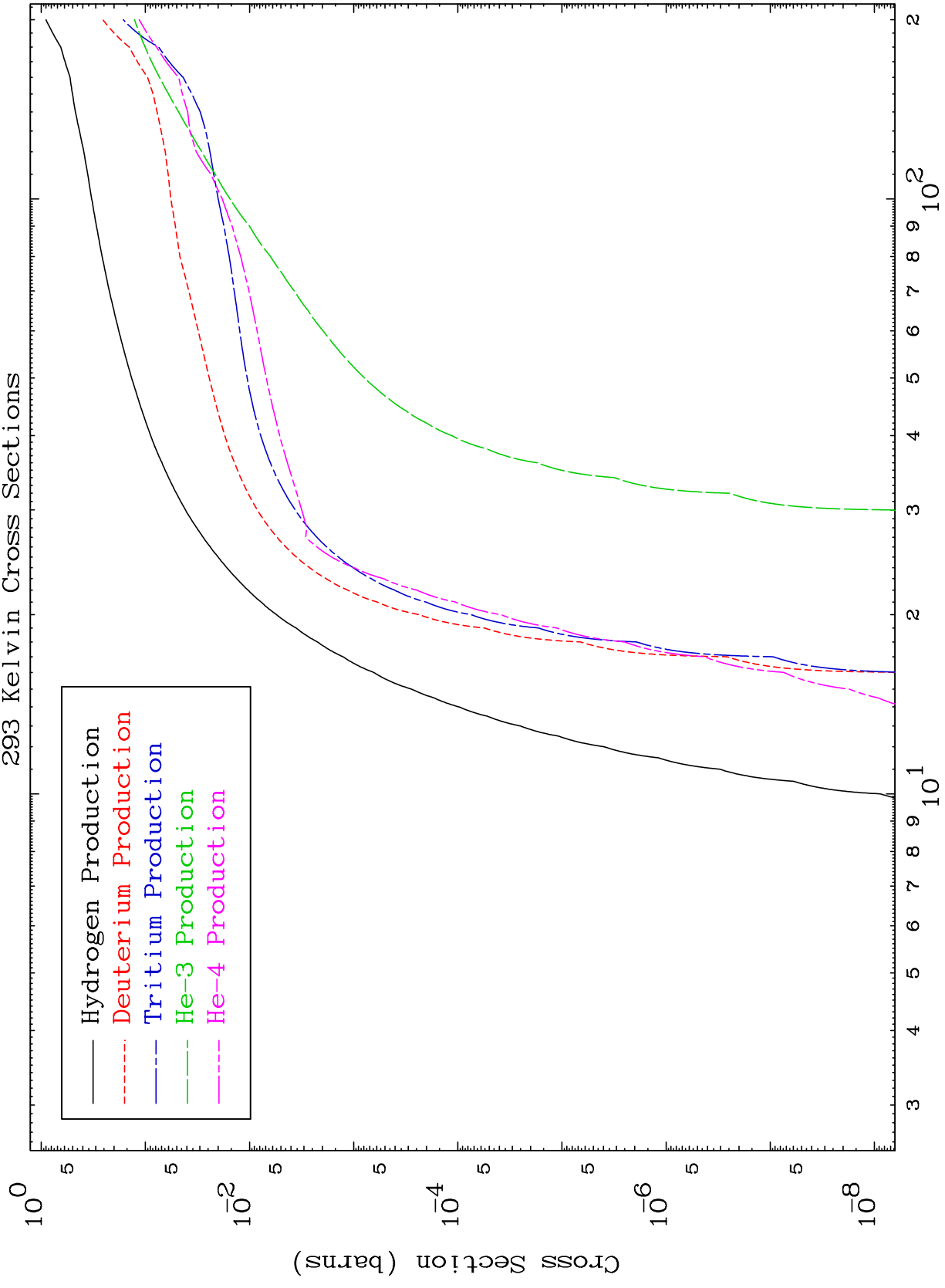
50-Sn-129



MAT 5077

Particle Production
293 Kelvin Cross Sections

50-Sn-129



5

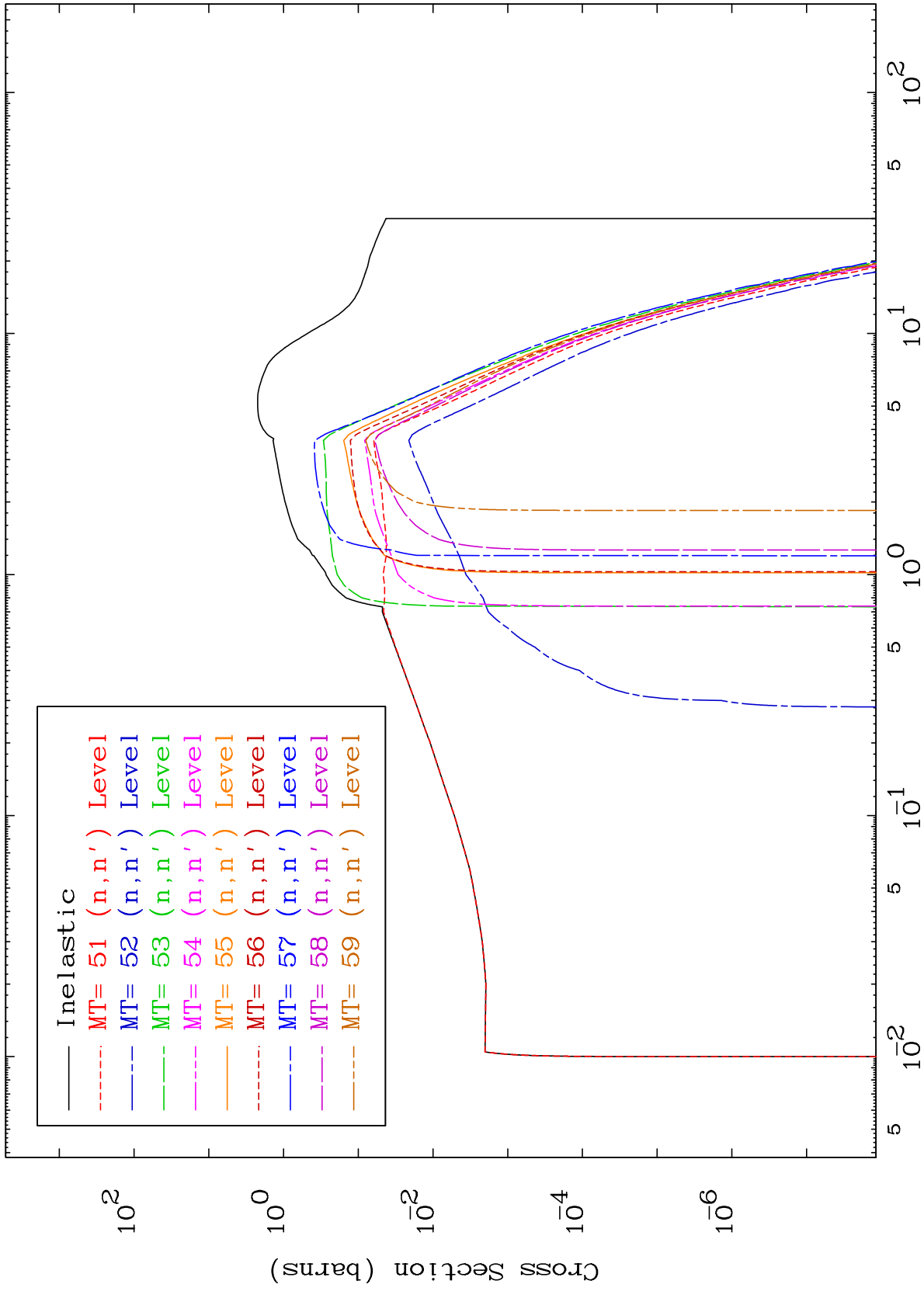
Incident Energy (MeV)

50-Sn-129

MAT 5077

293 Kelvin Cross Sections

50-Sn-129



6

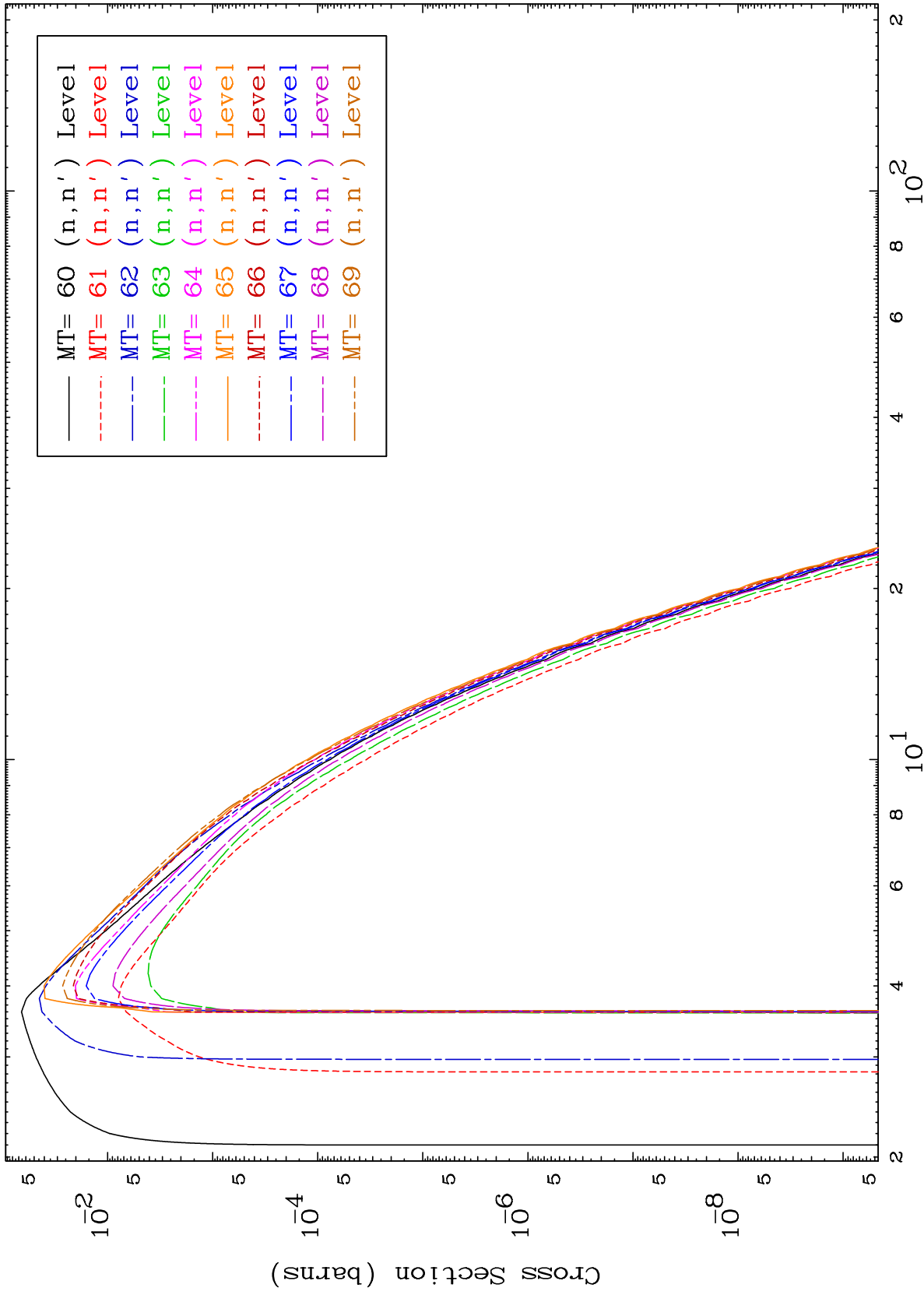
Incident Energy (MeV)

50-Sn-129

MAT 5077

(n,n') Level
293 Kelvin Cross Sections

50-Sn-129



7

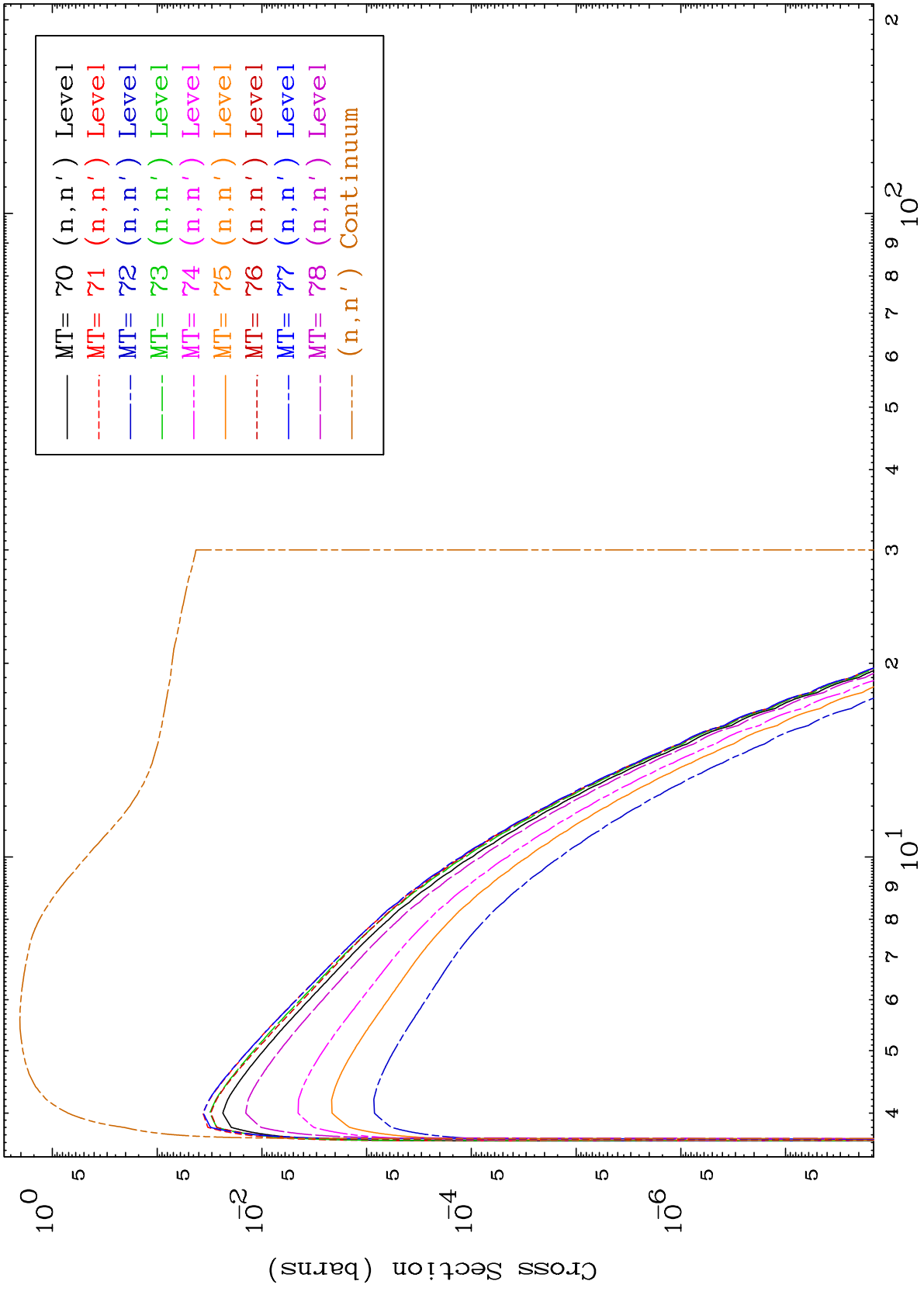
Incident Energy (MeV)

50-Sn-129

MAT 5077

(n,n') Level
293 Kelvin Cross Sections

50-Sn-129



8

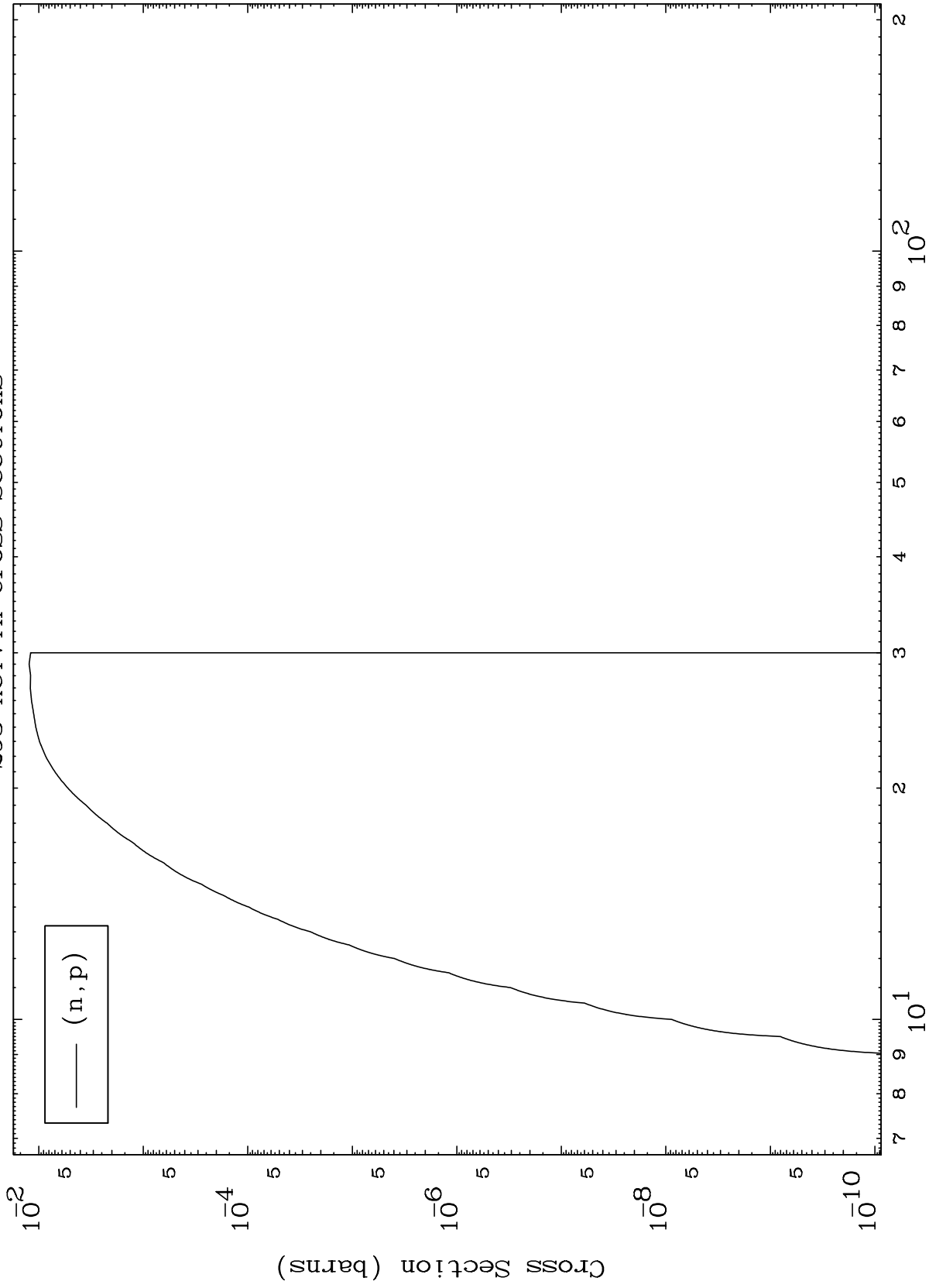
Incident Energy (MeV)

50-Sn-129

MAT 5077

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-129



9

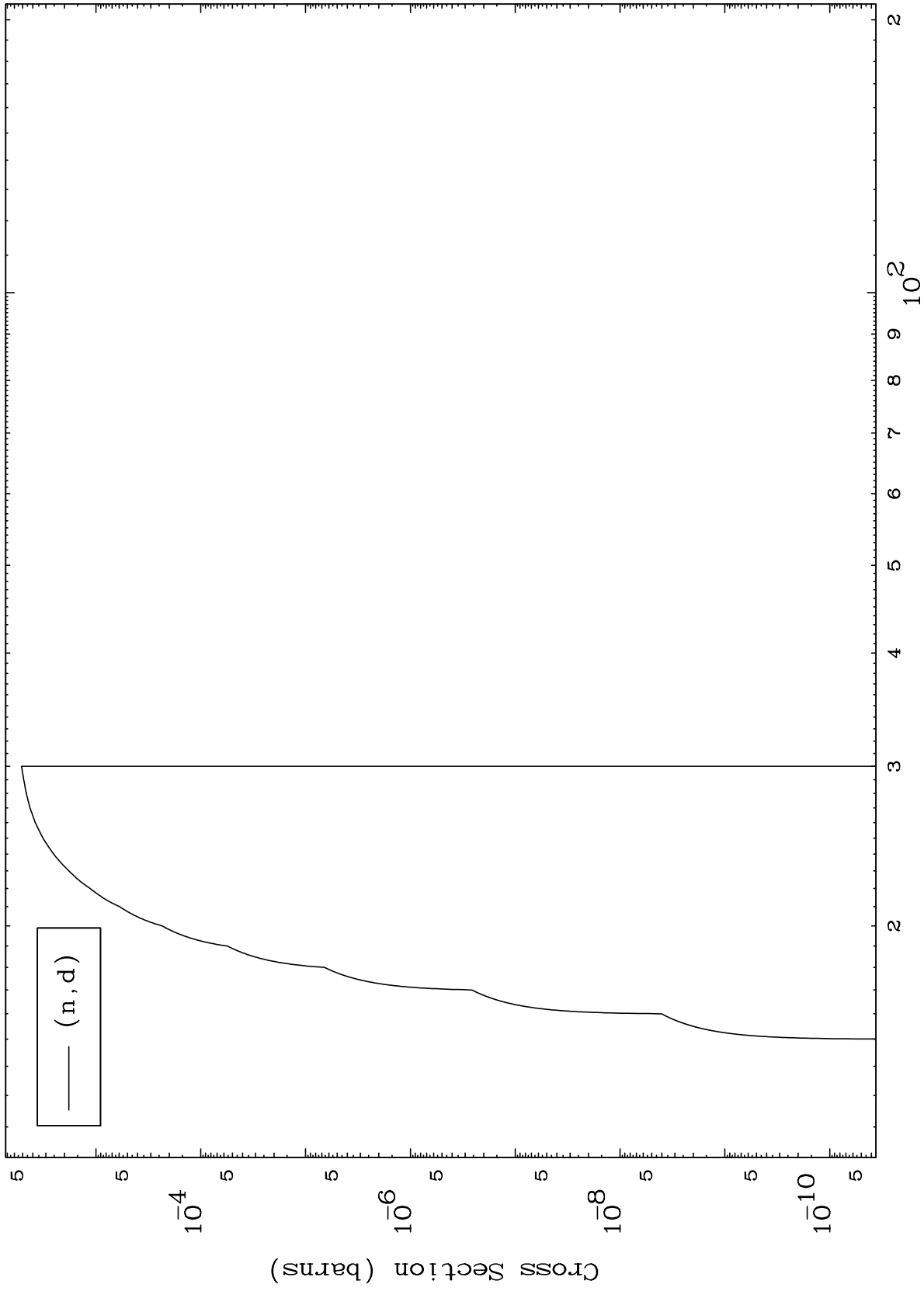
Incident Energy (MeV)

50-Sn-129

MAT 5077

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-129



10

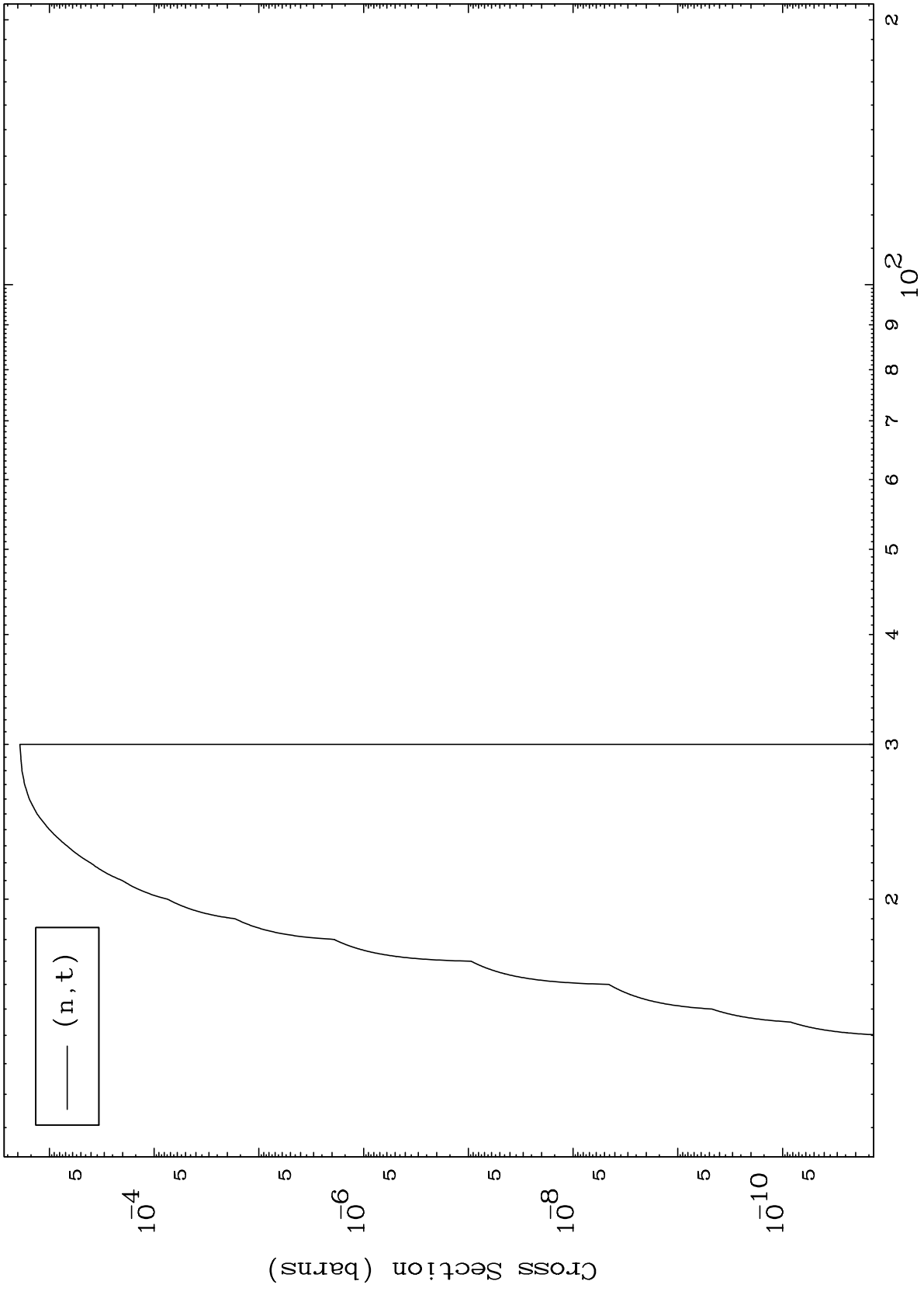
Incident Energy (MeV)

50-Sn-129

MAT 5077

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-129



11

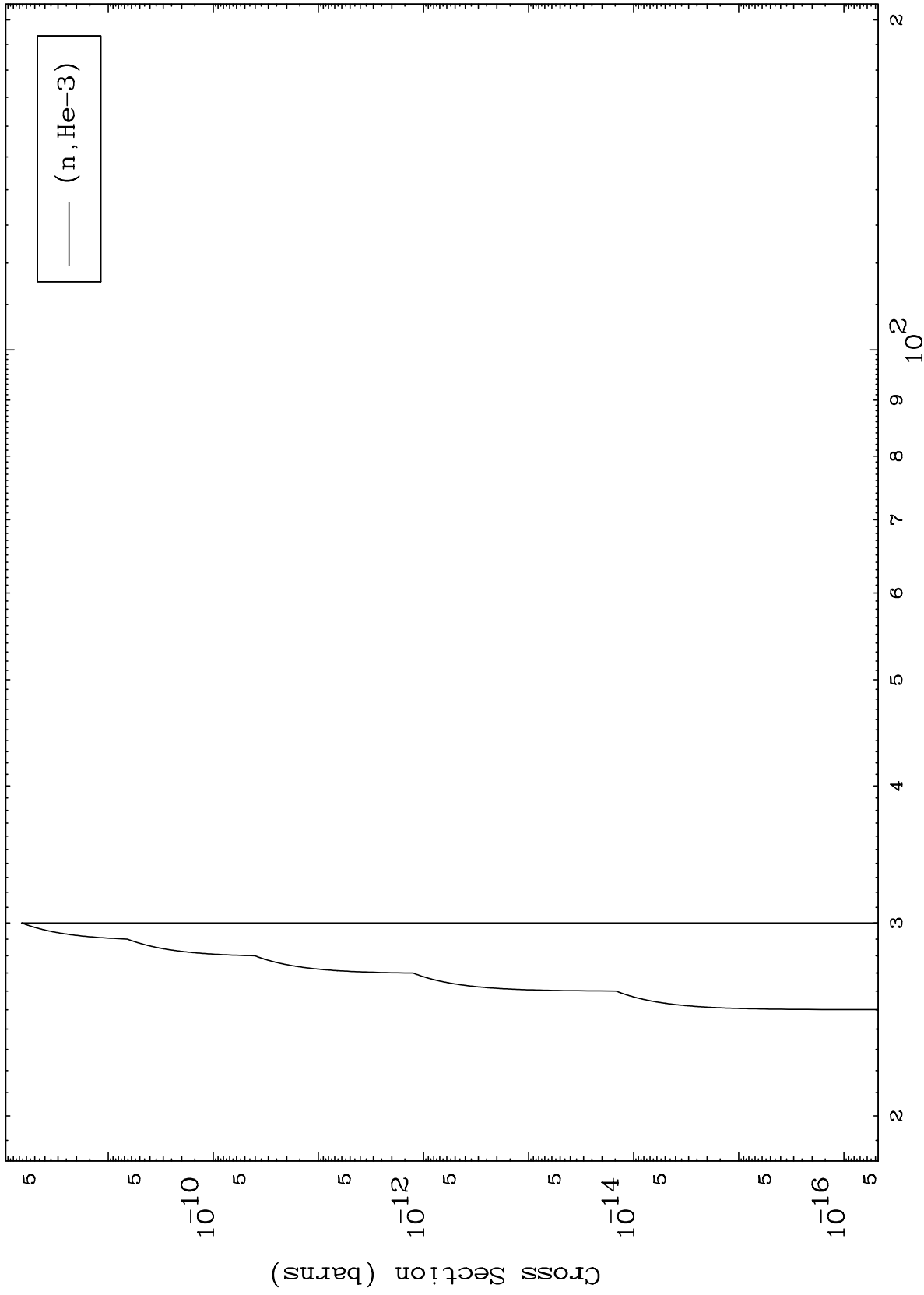
Incident Energy (MeV)

50-Sn-129

MAT 5077

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-129



12

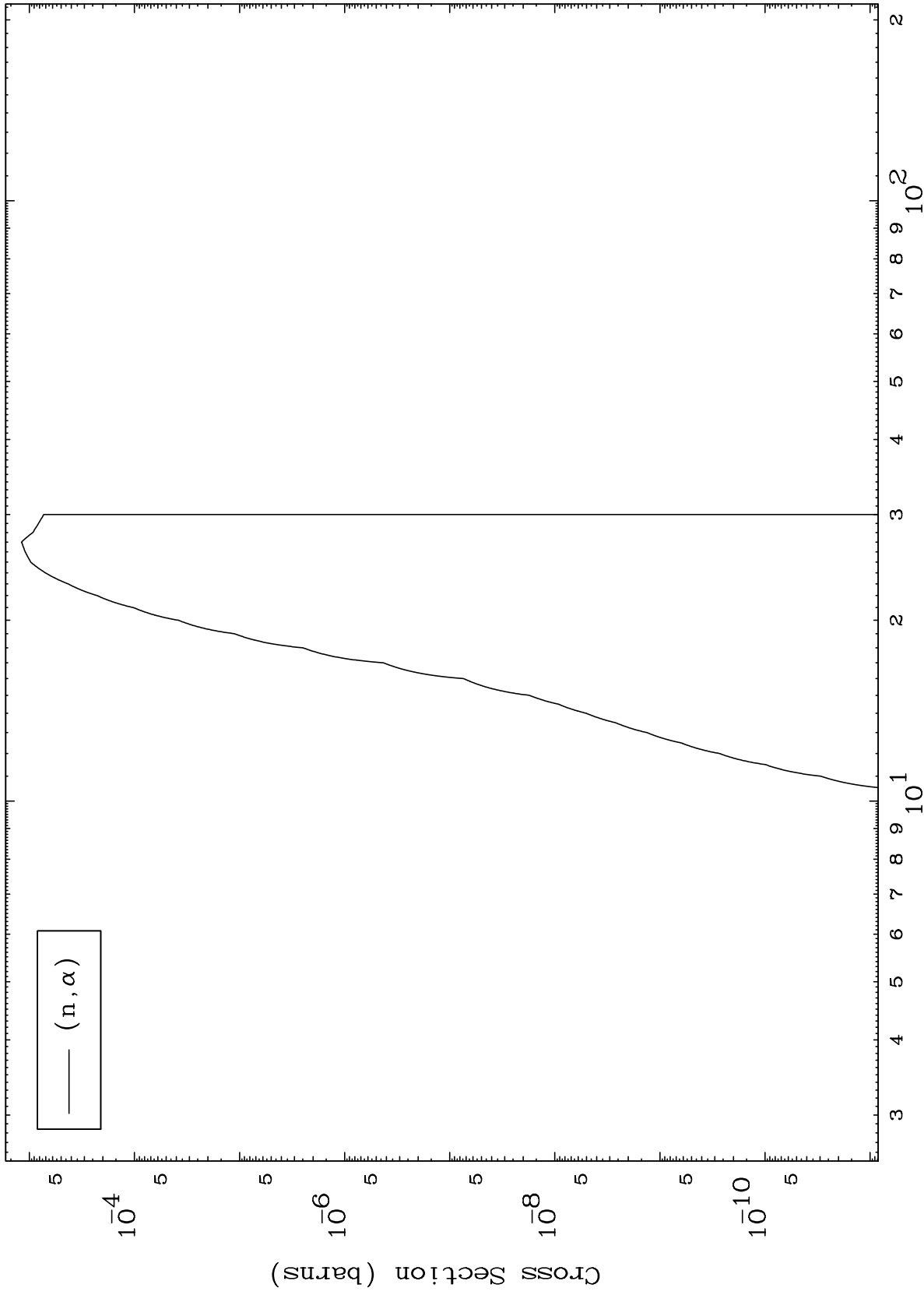
Incident Energy (MeV)

50-Sn-129

MAT 5077

(n,α) Levels
293 Kelvin Cross Sections

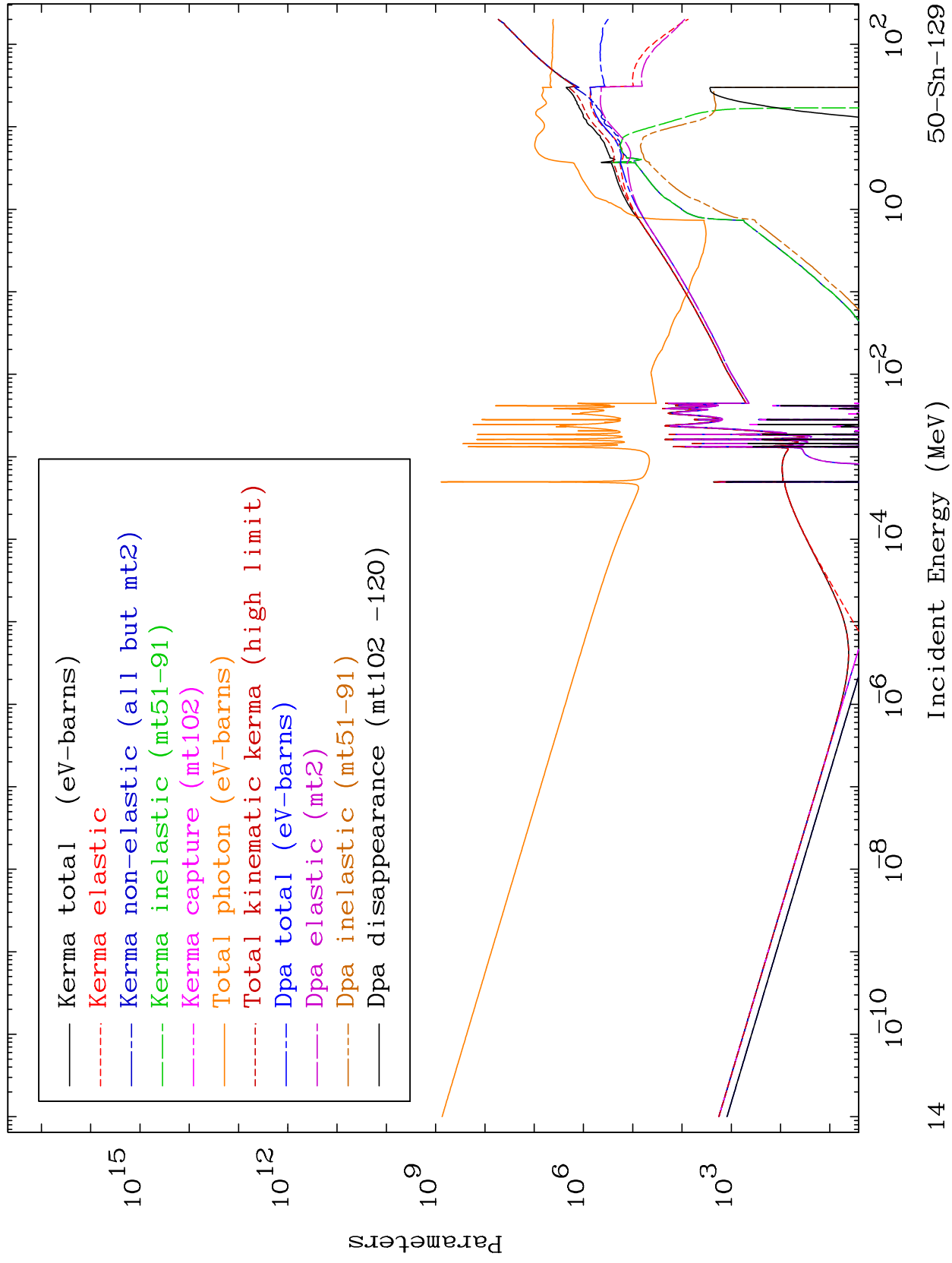
50-Sn-129

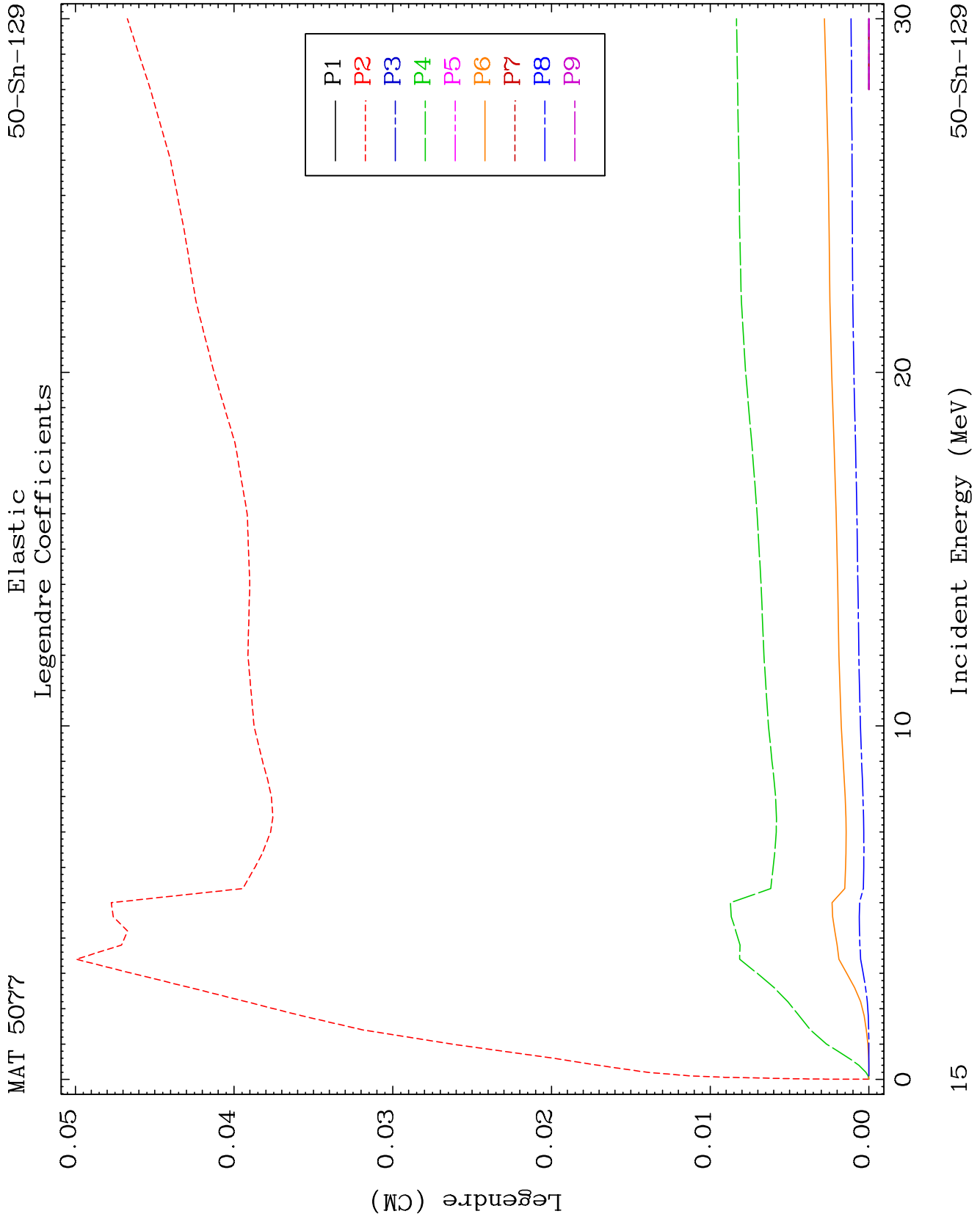


13

Incident Energy (MeV)

50-Sn-129

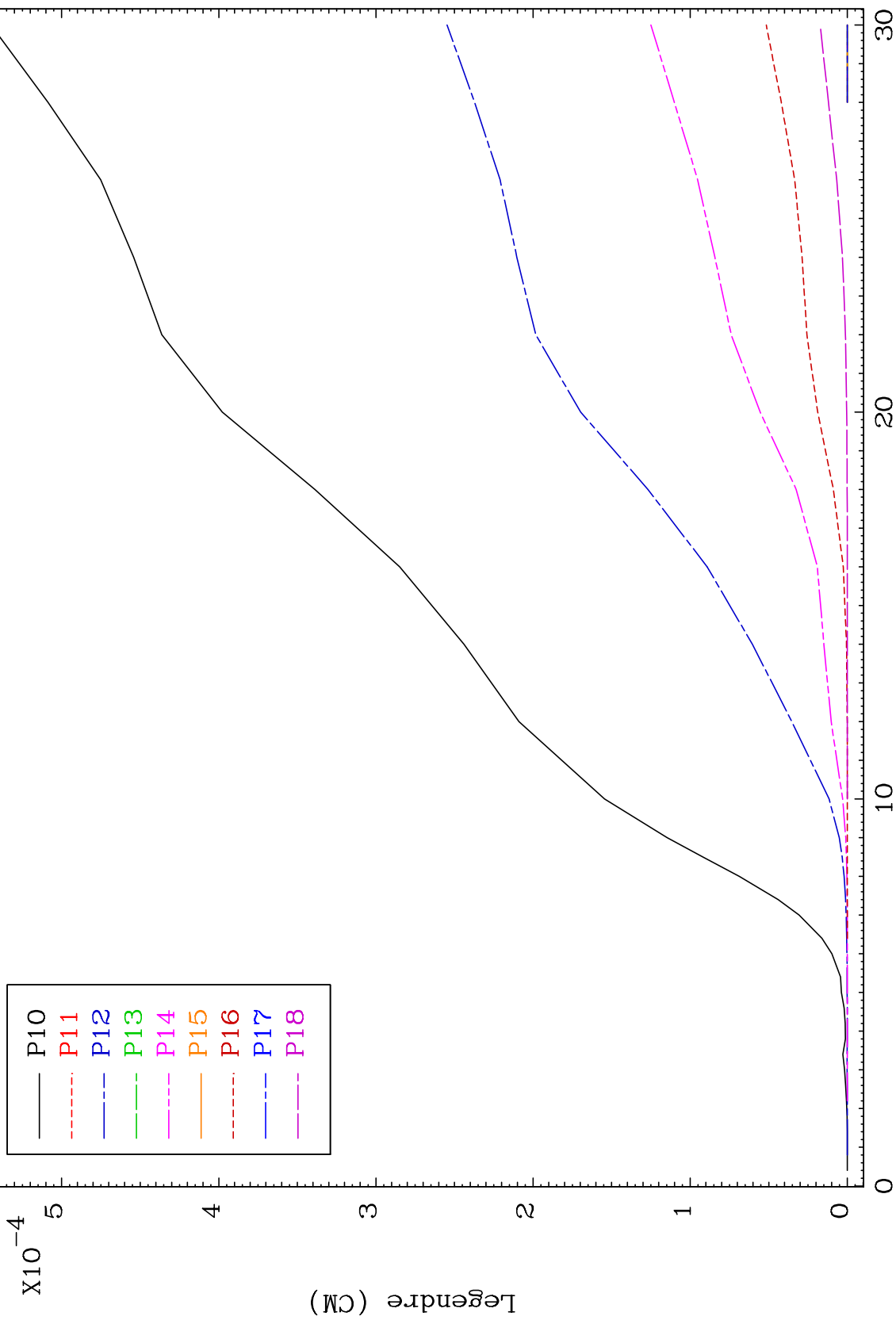
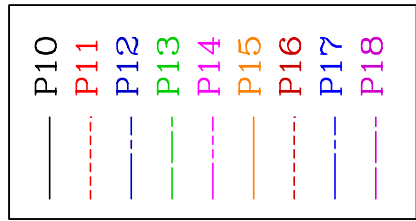




MAT 5077

Elastic Legendre Coefficients

50-Sn-129



16

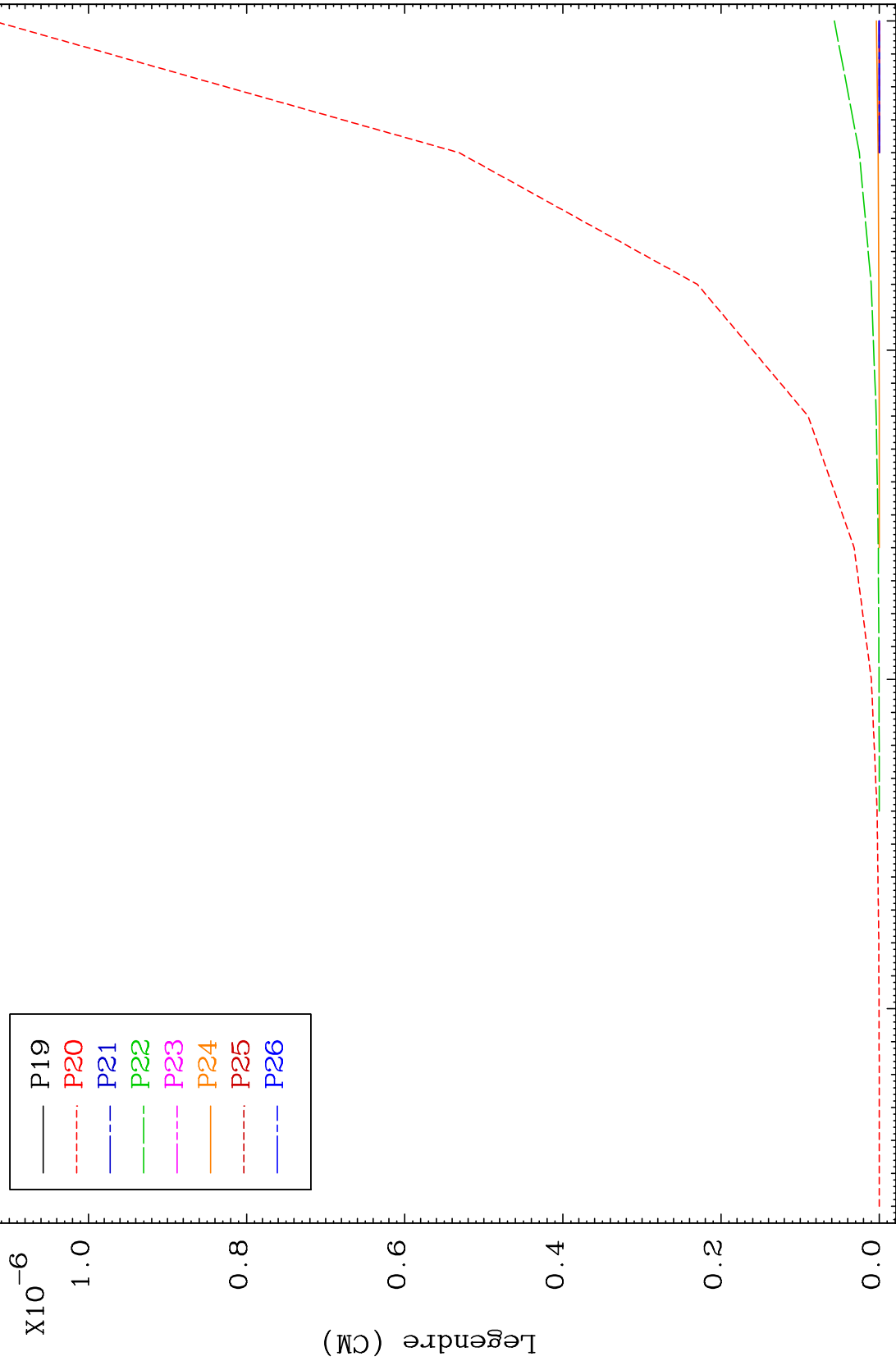
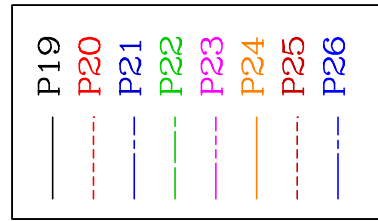
Incident Energy (MeV)

50-Sn-129

MAT 5077

Elastic
Legendre Coefficients

50-Sn-129



17

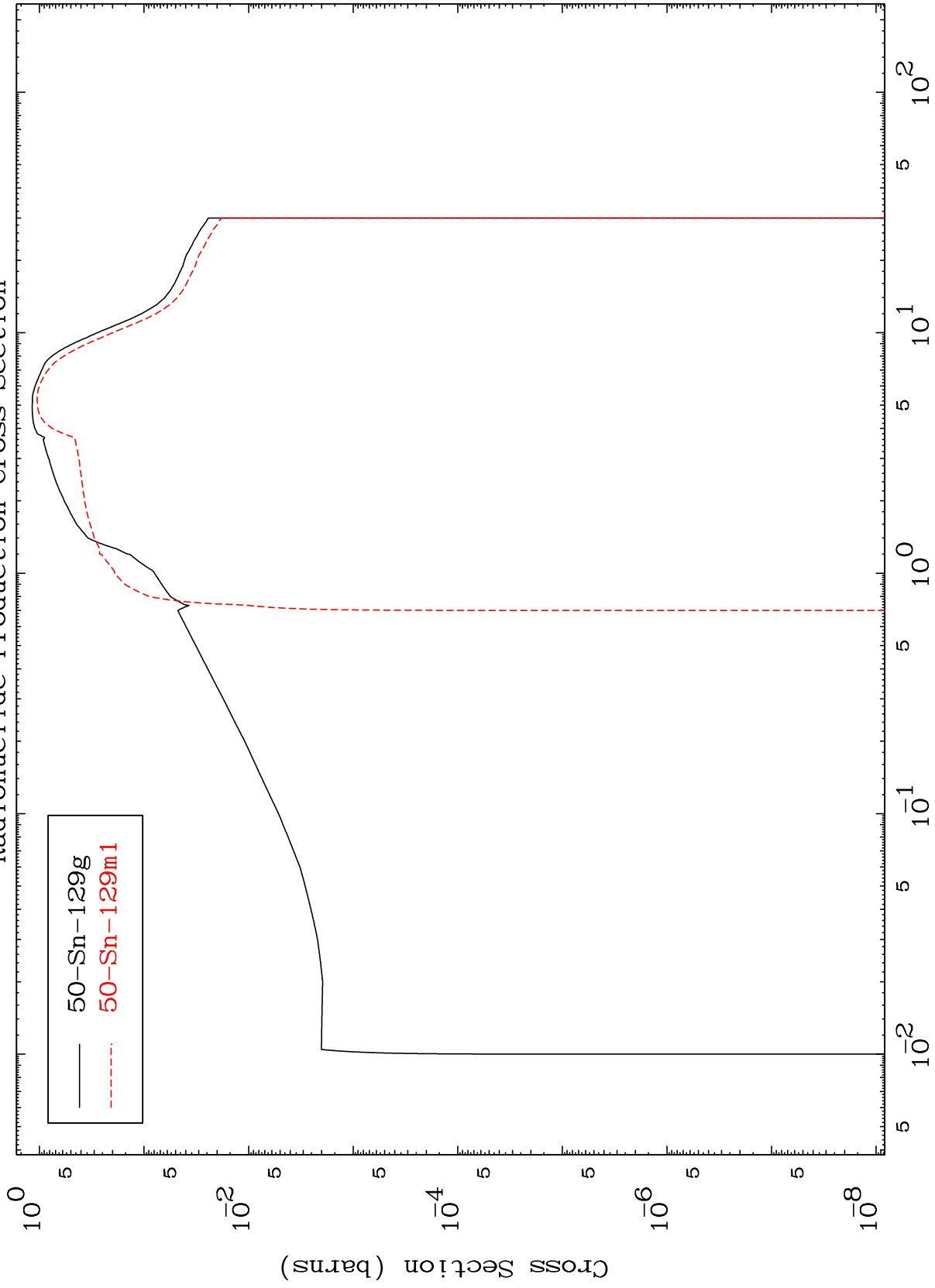
Incident Energy (MeV)

50-Sn-129

MAT 5077

Inelastic
Radionuclide Production Cross Section

50-Sn-129



50-Sn-129g
50-Sn-129m1

18

Incident Energy (MeV)

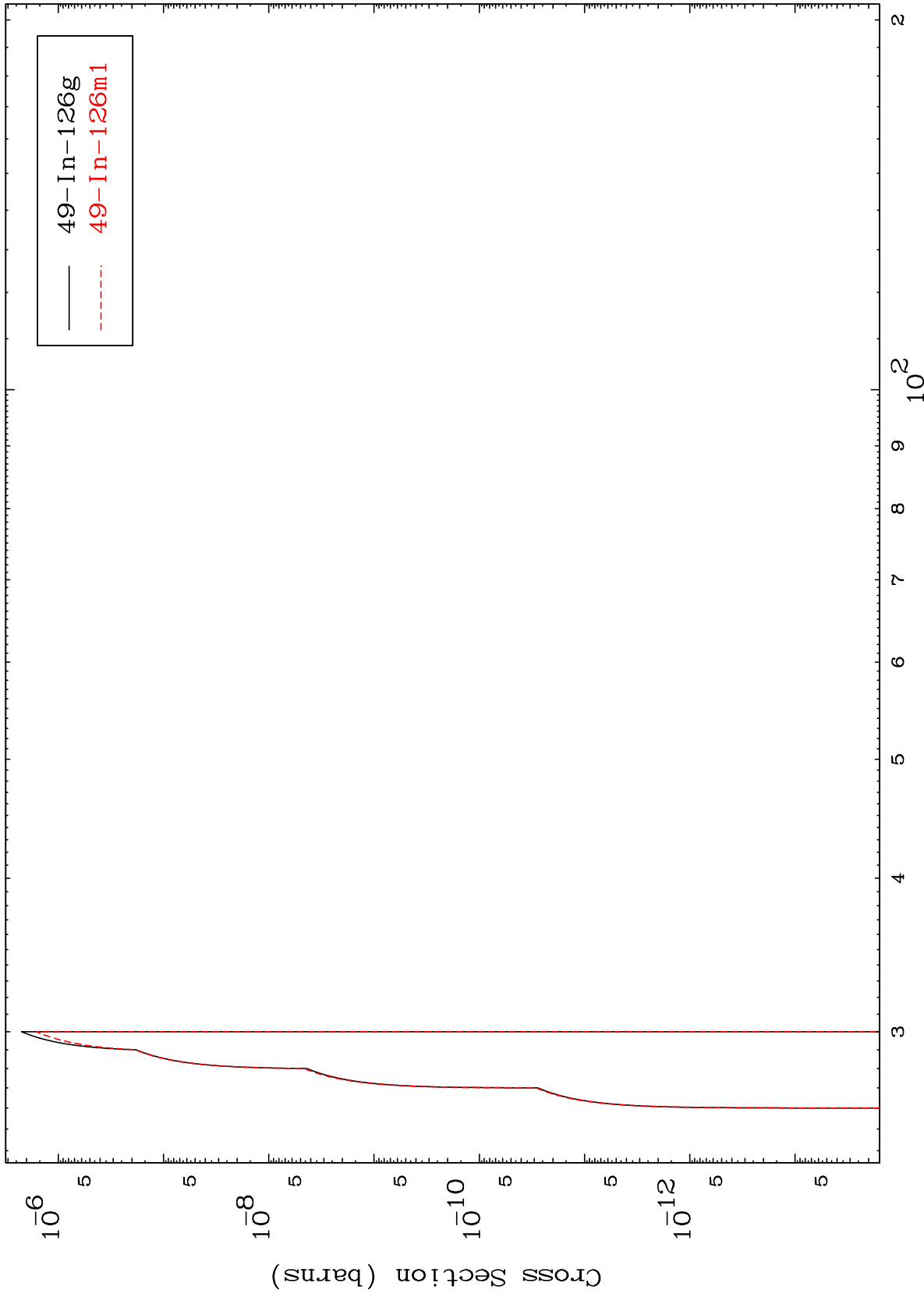
50-Sn-129

MAT 5077

(n,2n) d

50-Sn-129

Radionuclide Production Cross Section



19

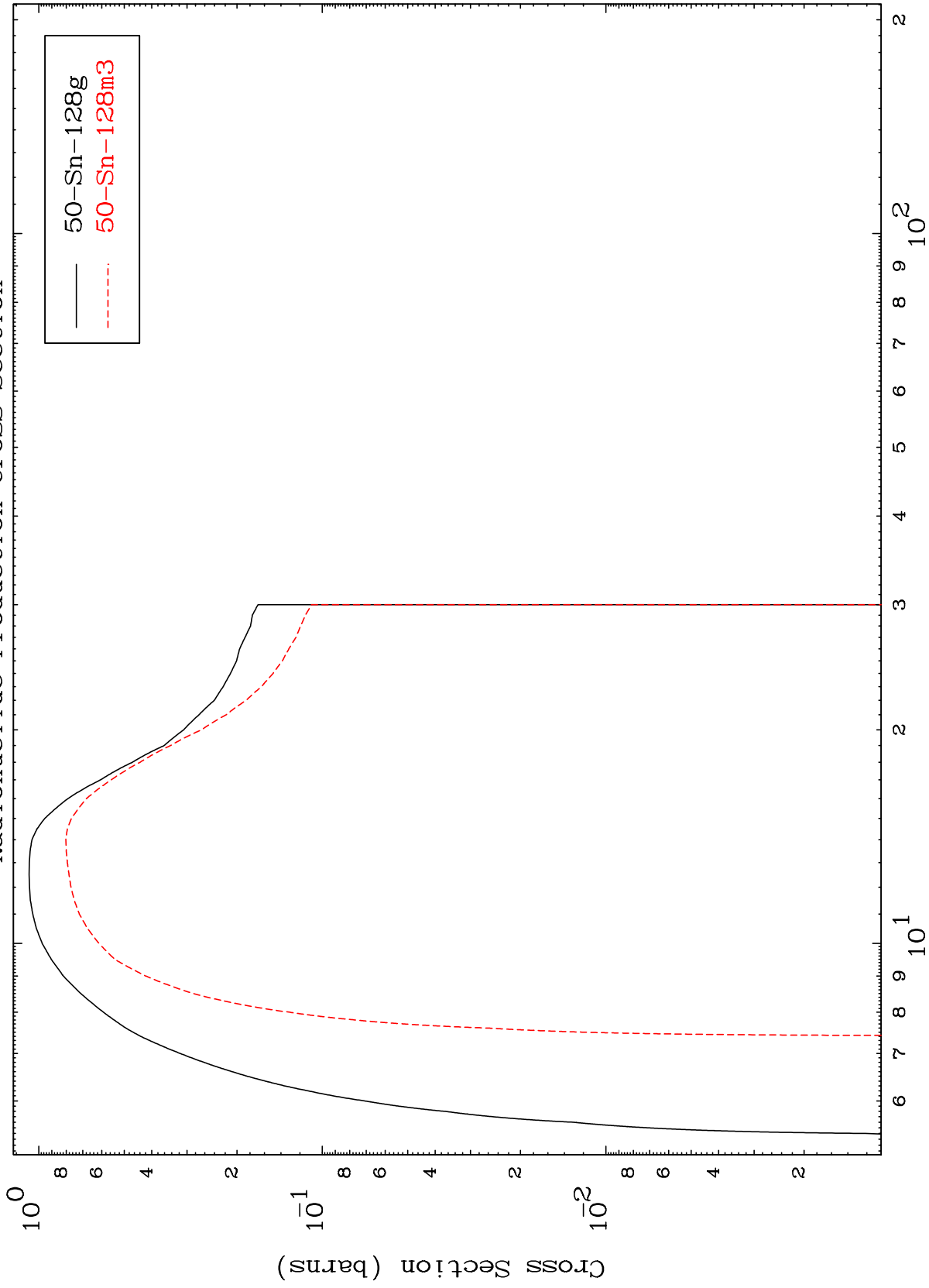
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

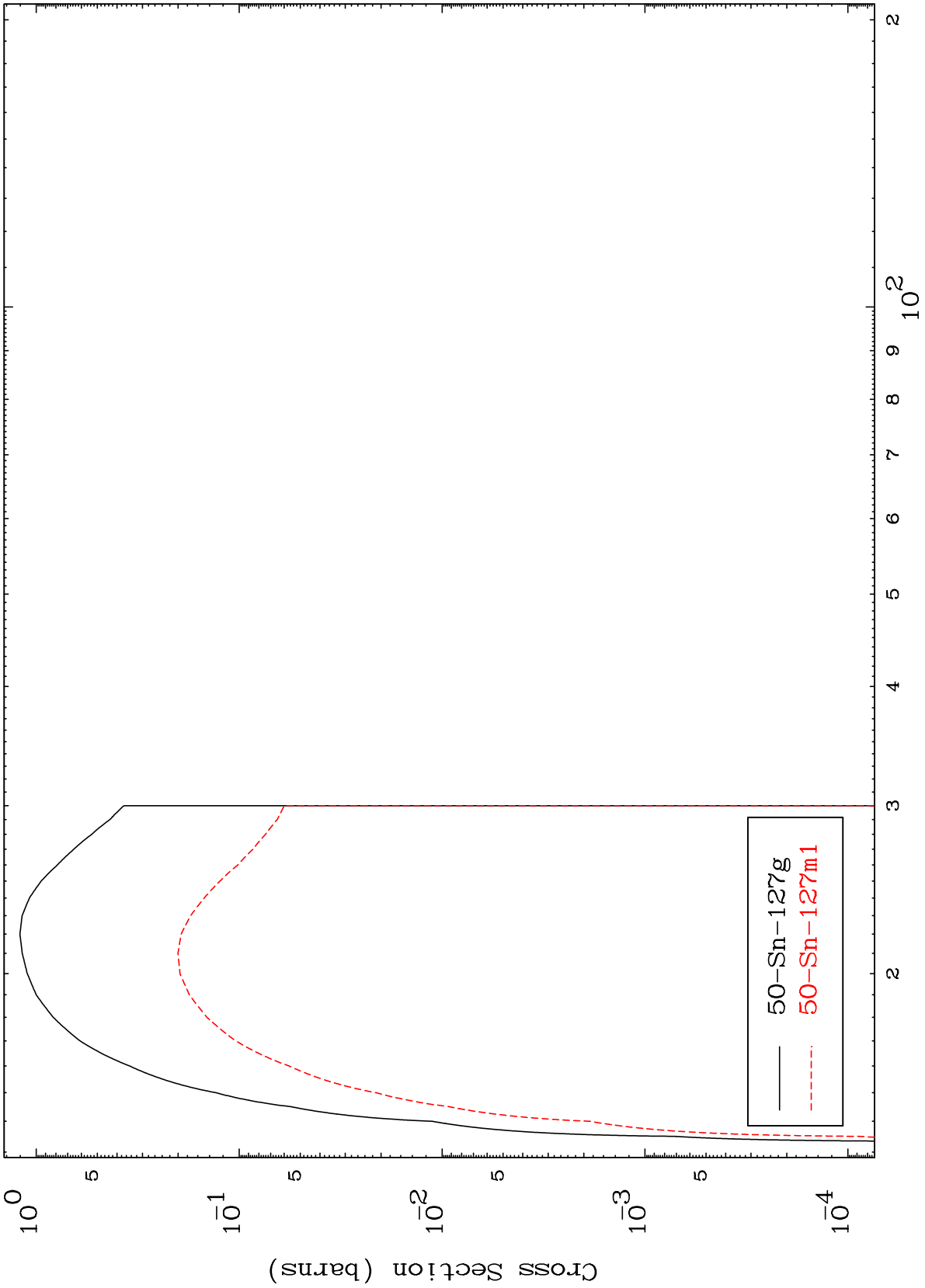
50-Sn-129

MAT 5077

(n,3n)

50-Sn-129

Radionuclide Production Cross Section

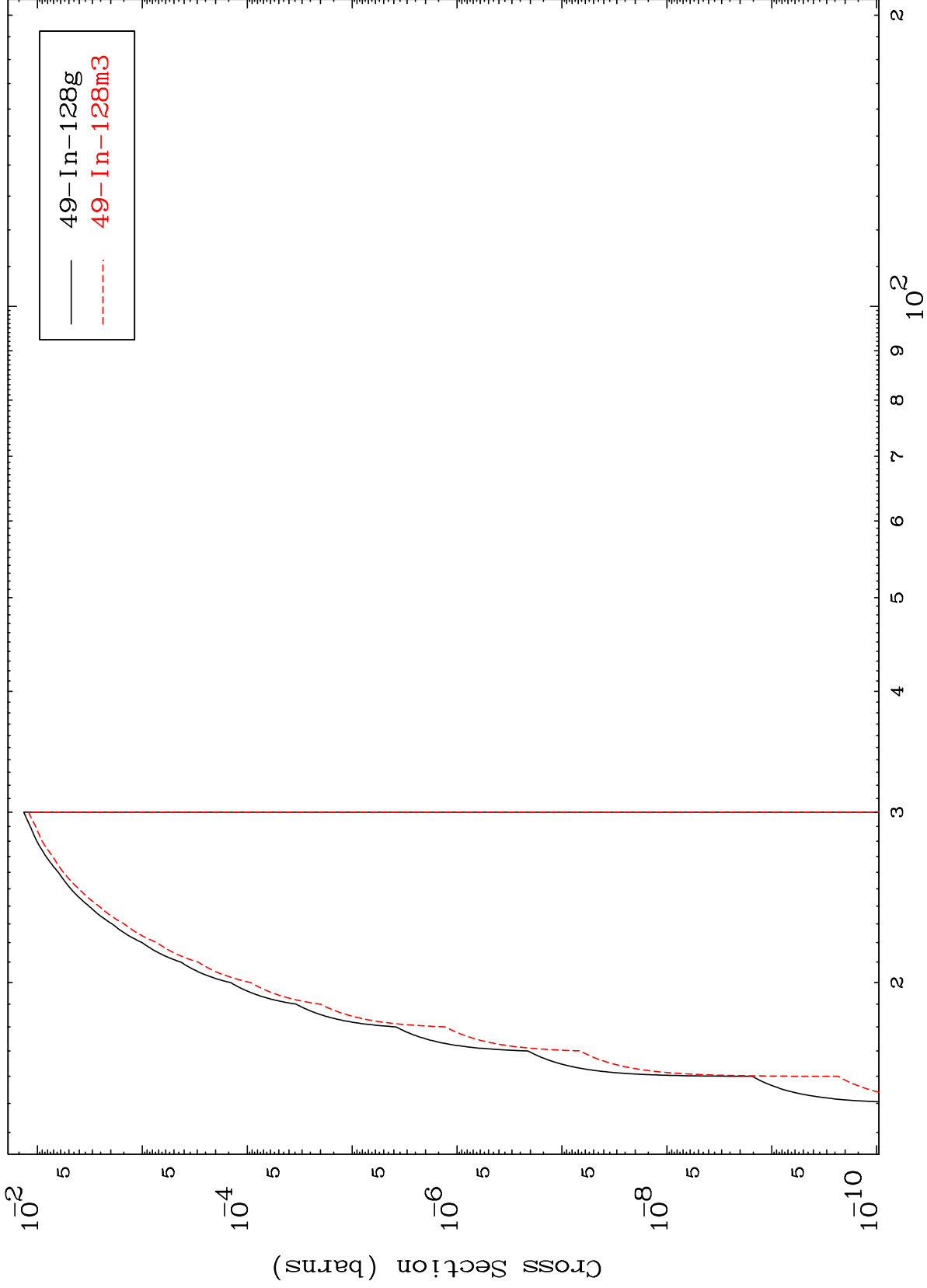


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(n,n') p

50-Sn-129

Radionuclide Production Cross Section



22

Incident Energy (MeV)

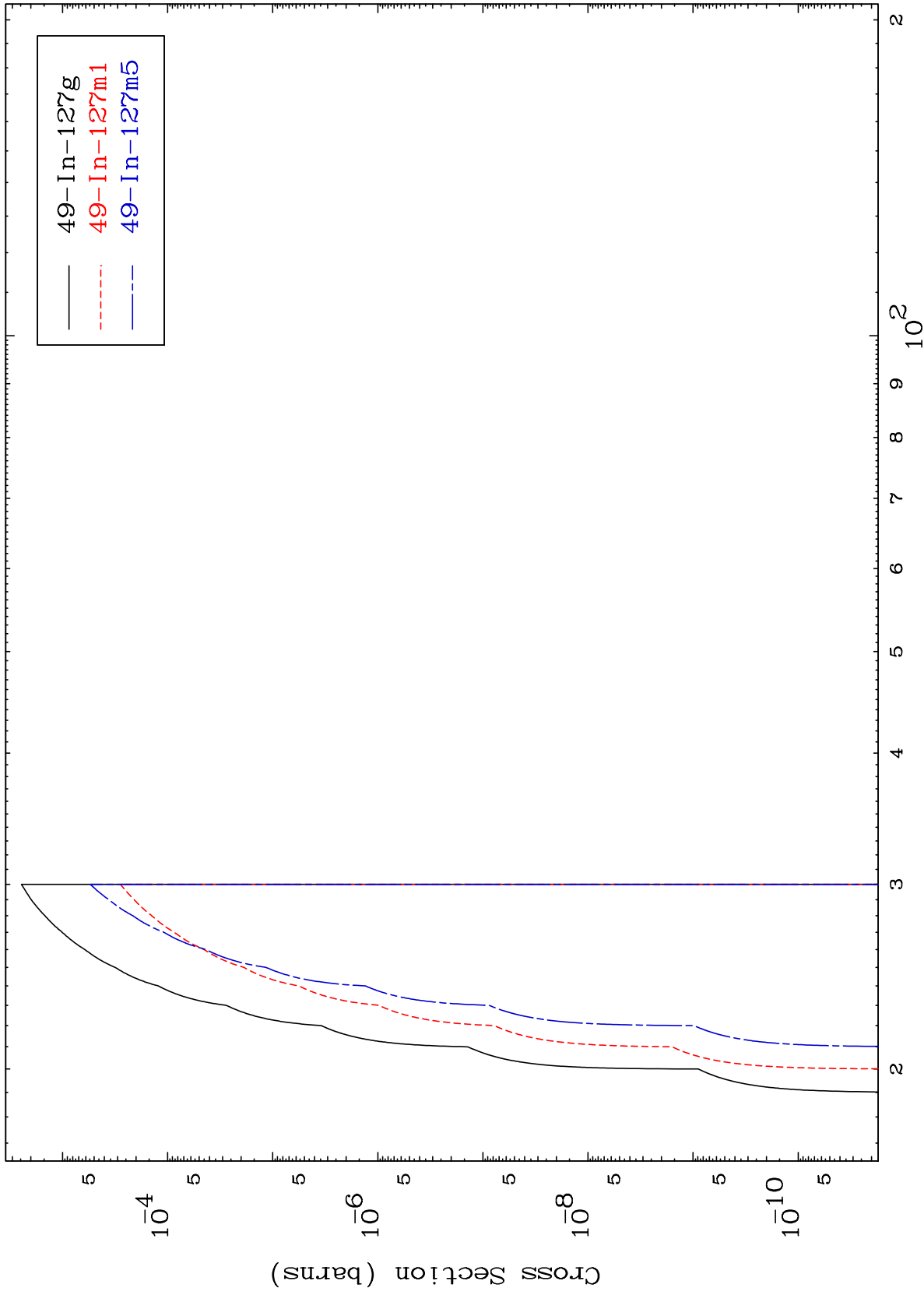
50-Sn-129

MAT 5077

(n,n') d

50-Sn-129

Radionuclide Production Cross Section



23

Incident Energy (MeV)

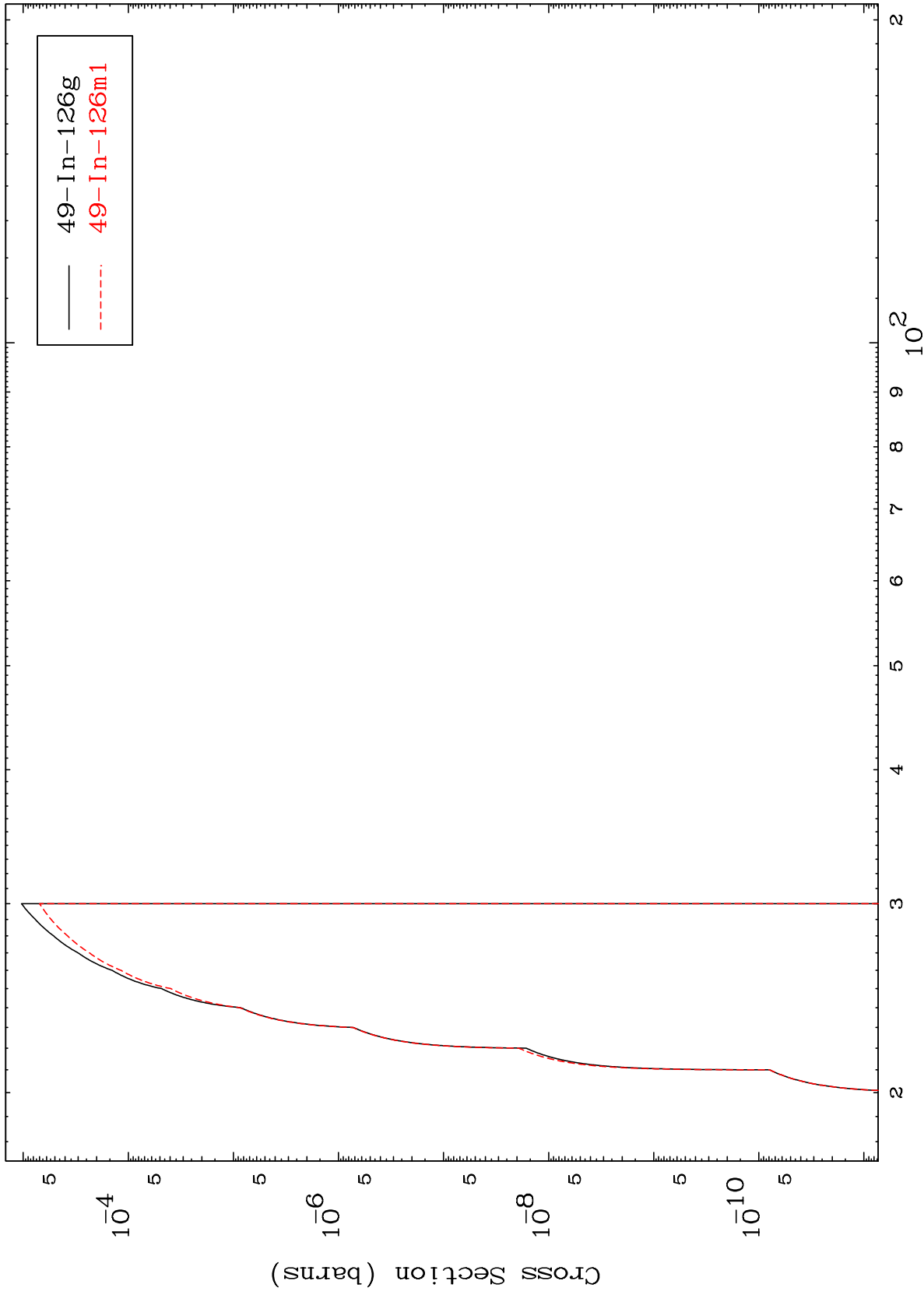
50-Sn-129

MAT 5077

(n,n') t

50-Sn-129

Radionuclide Production Cross Section



24

Incident Energy (MeV)

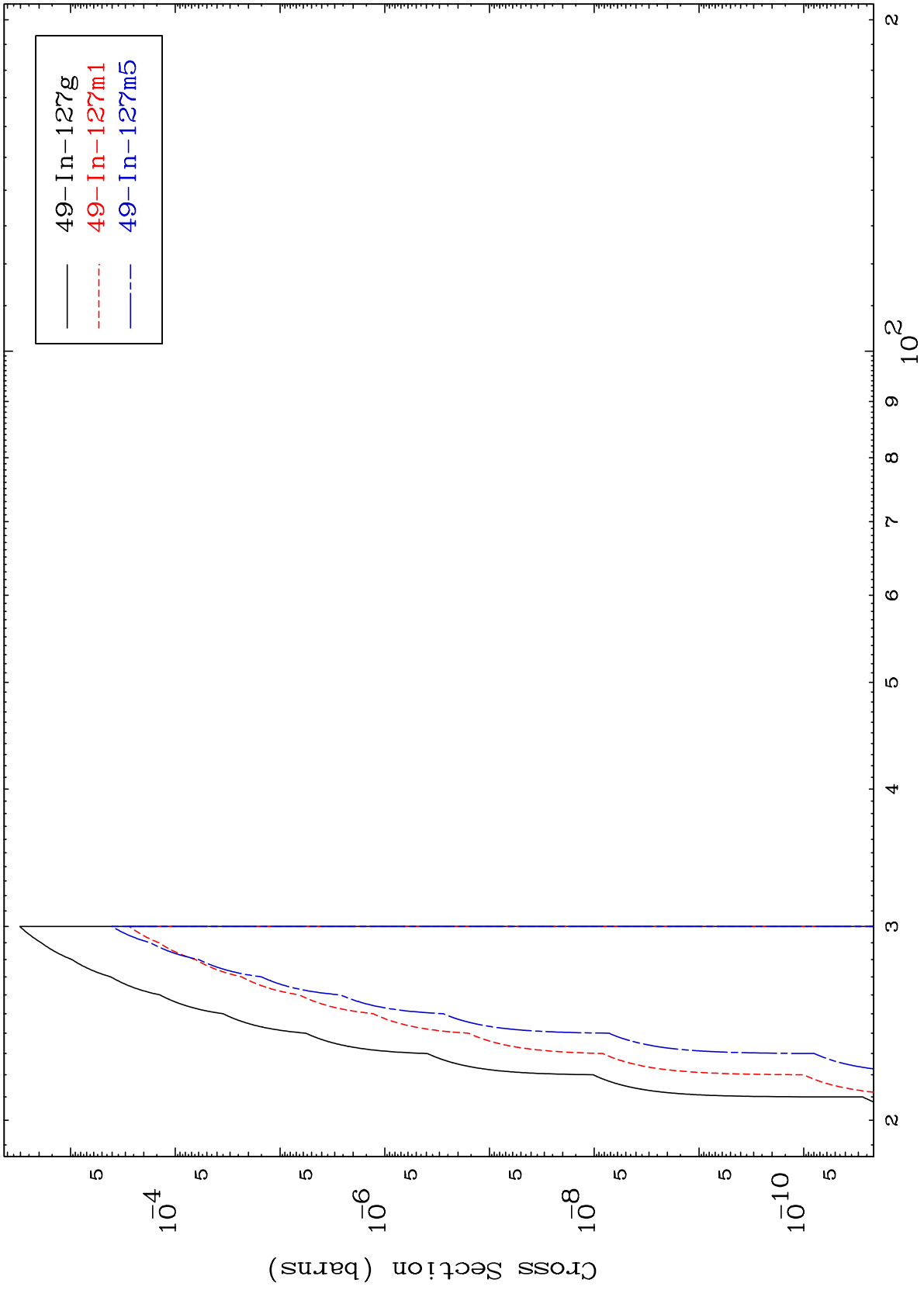
50-Sn-129

MAT 5077

(n,2n) p

50-Sn-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

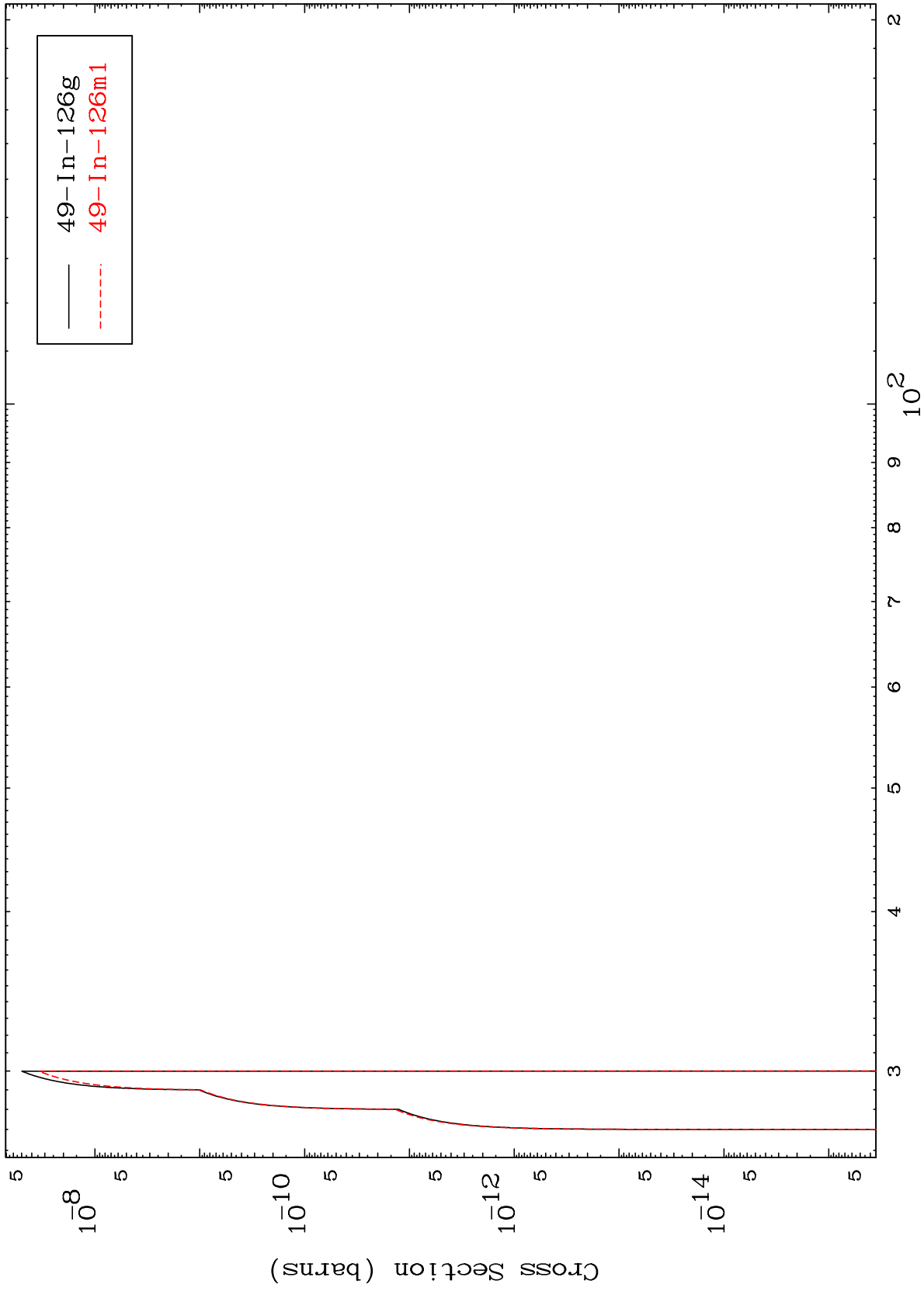
50-Sn-129

MAT 5077

(n,3n) p

50-Sn-129

Radionuclide Production Cross Section



26

Incident Energy (MeV)

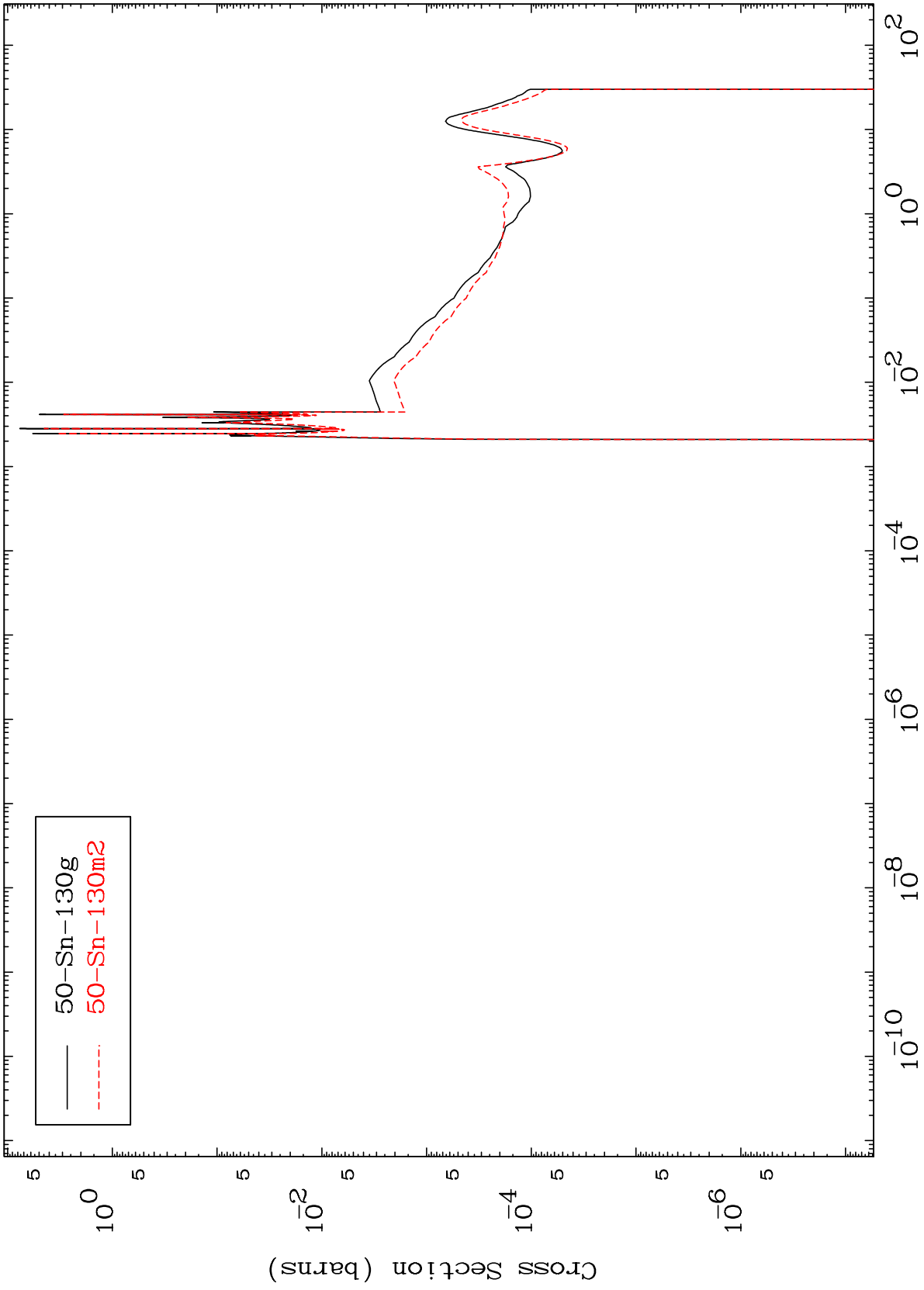
50-Sn-129

MAT 5077

(n,γ)

50-Sn-129

Radionuclide Production Cross Section



27

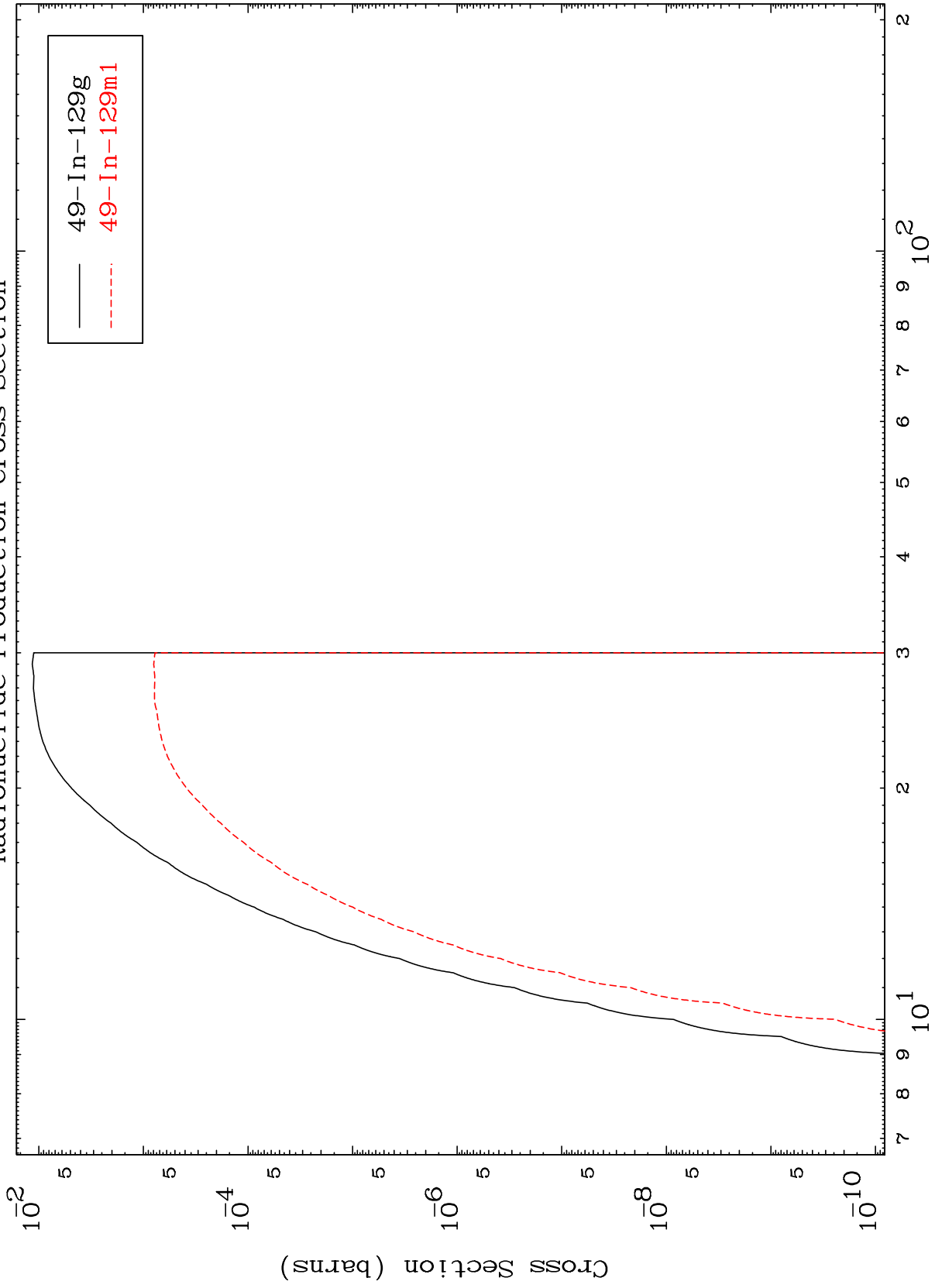
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

(n,p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

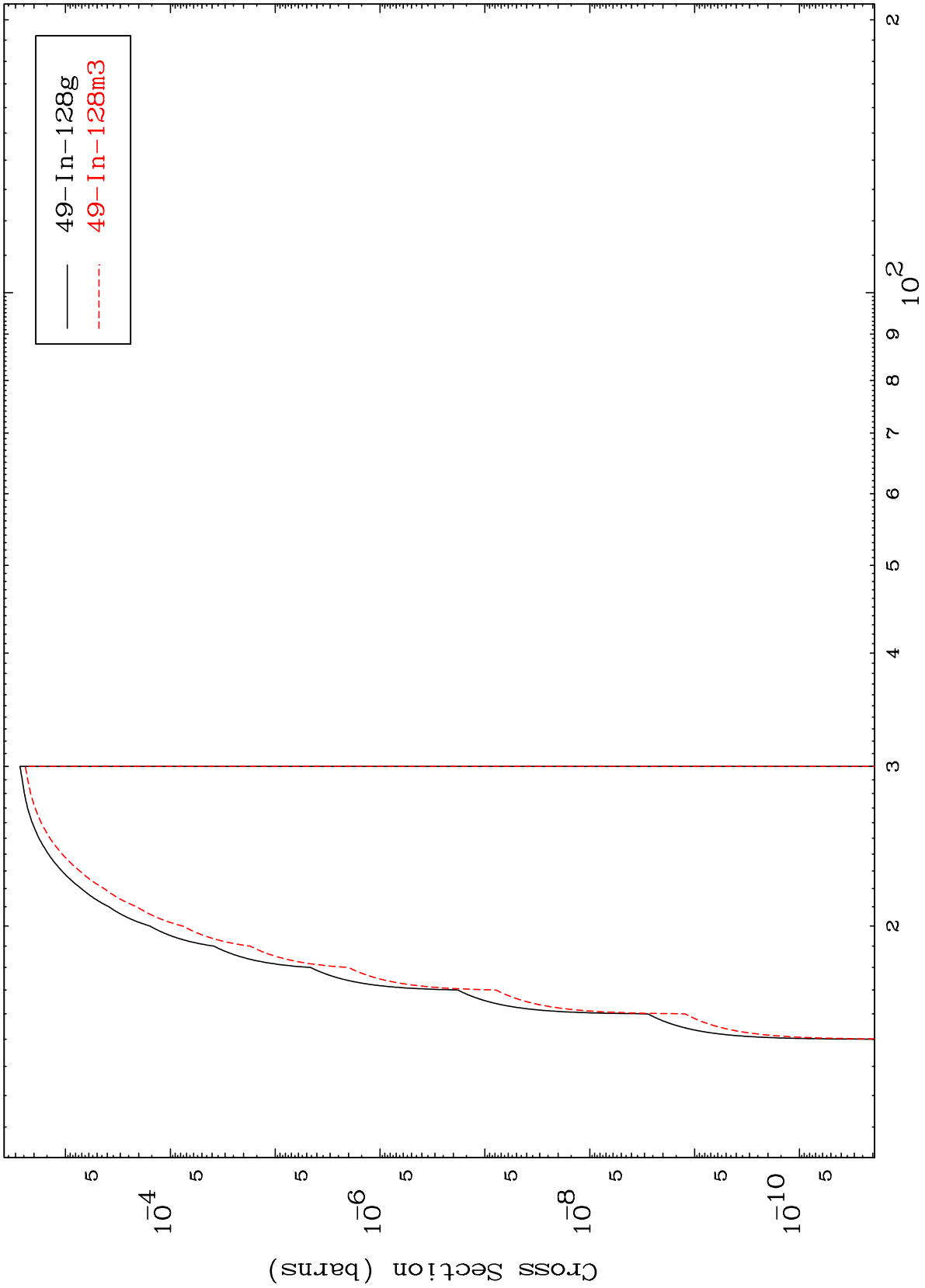
50-Sn-129

MAT 5077

(n,d)

50-Sn-129

Radionuclide Production Cross Section



29

Incident Energy (MeV)

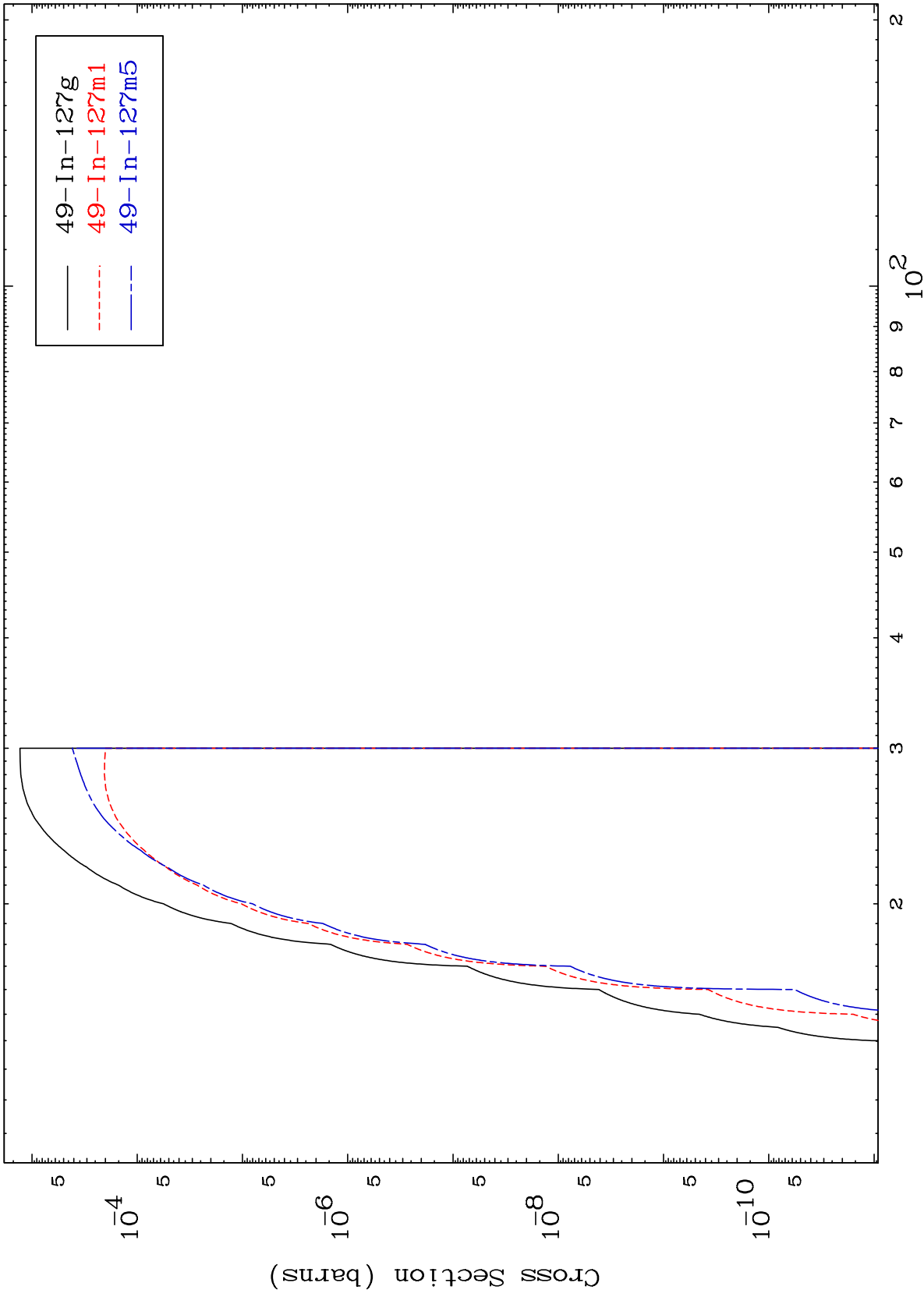
50-Sn-129

MAT 5077

(n, t)

50-Sn-129

Radionuclide Production Cross Section



30

Incident Energy (MeV)

50-Sn-129