

Program EVALPLOT
(Version 2018-1)

by

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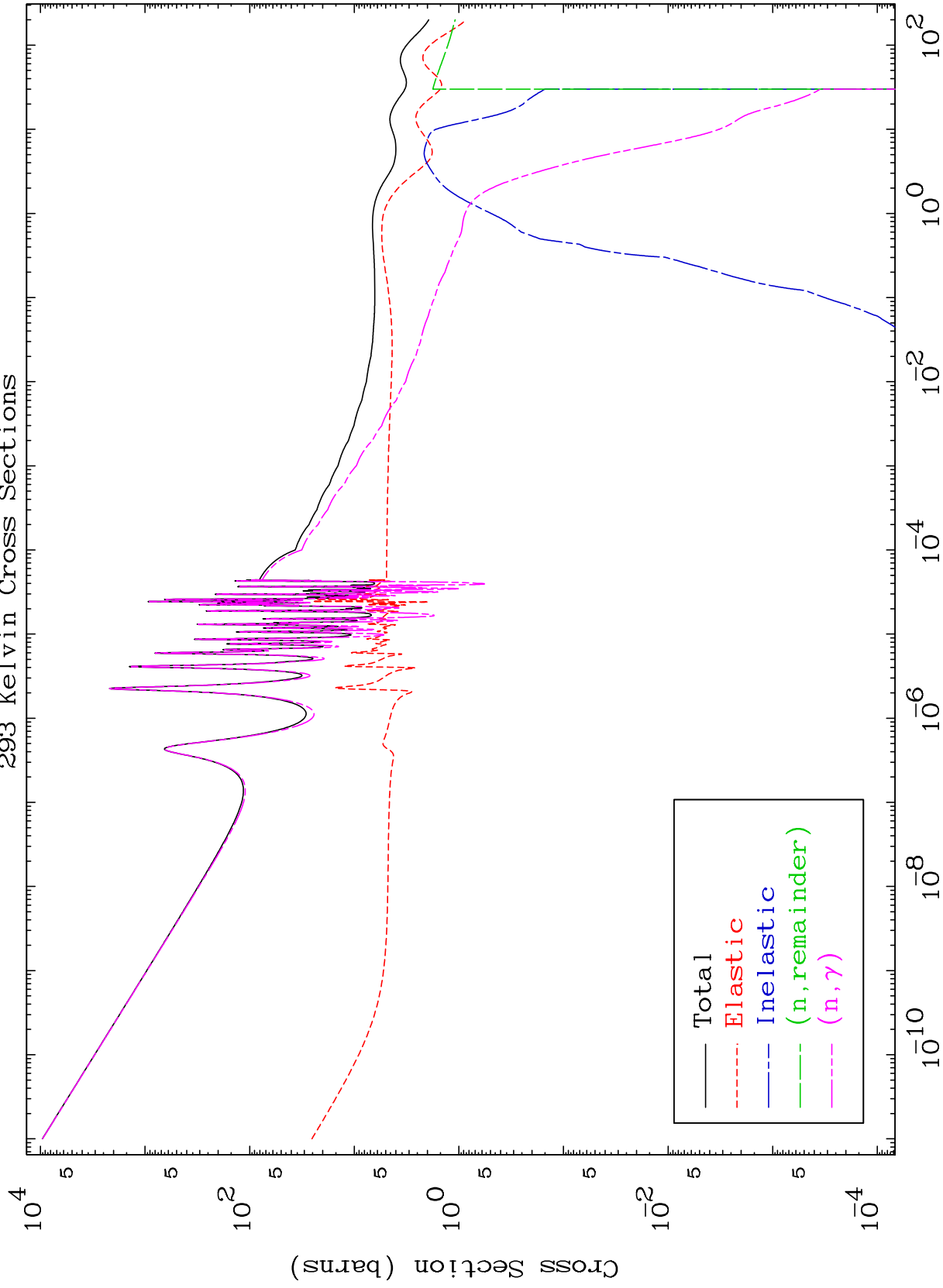
Press Mouse Button to Start

MAT 5111

Major

293 Kelvin Cross Sections

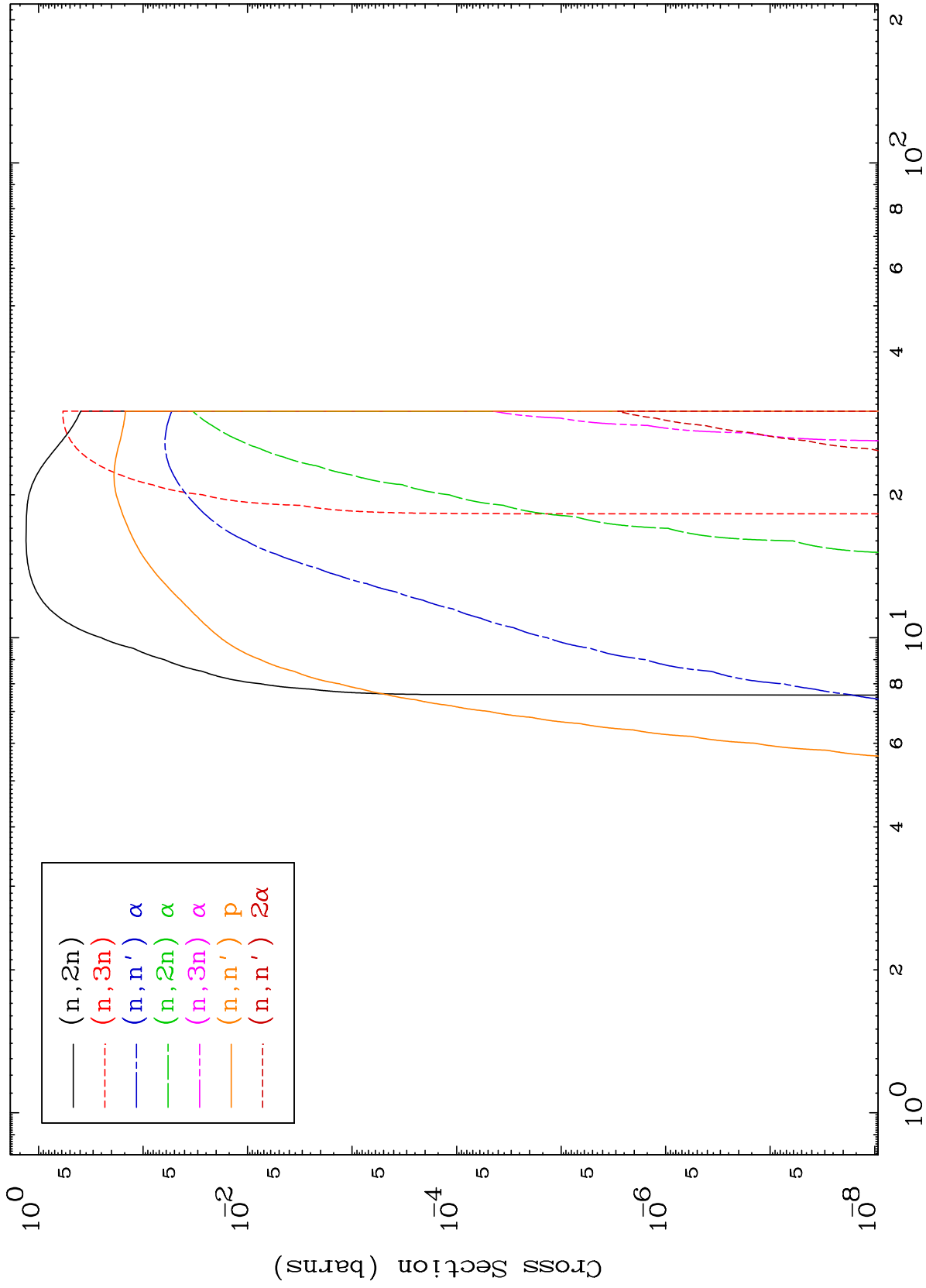
51-Sb-116



MAT 5111

Neutron Production
293 Kelvin Cross Sections

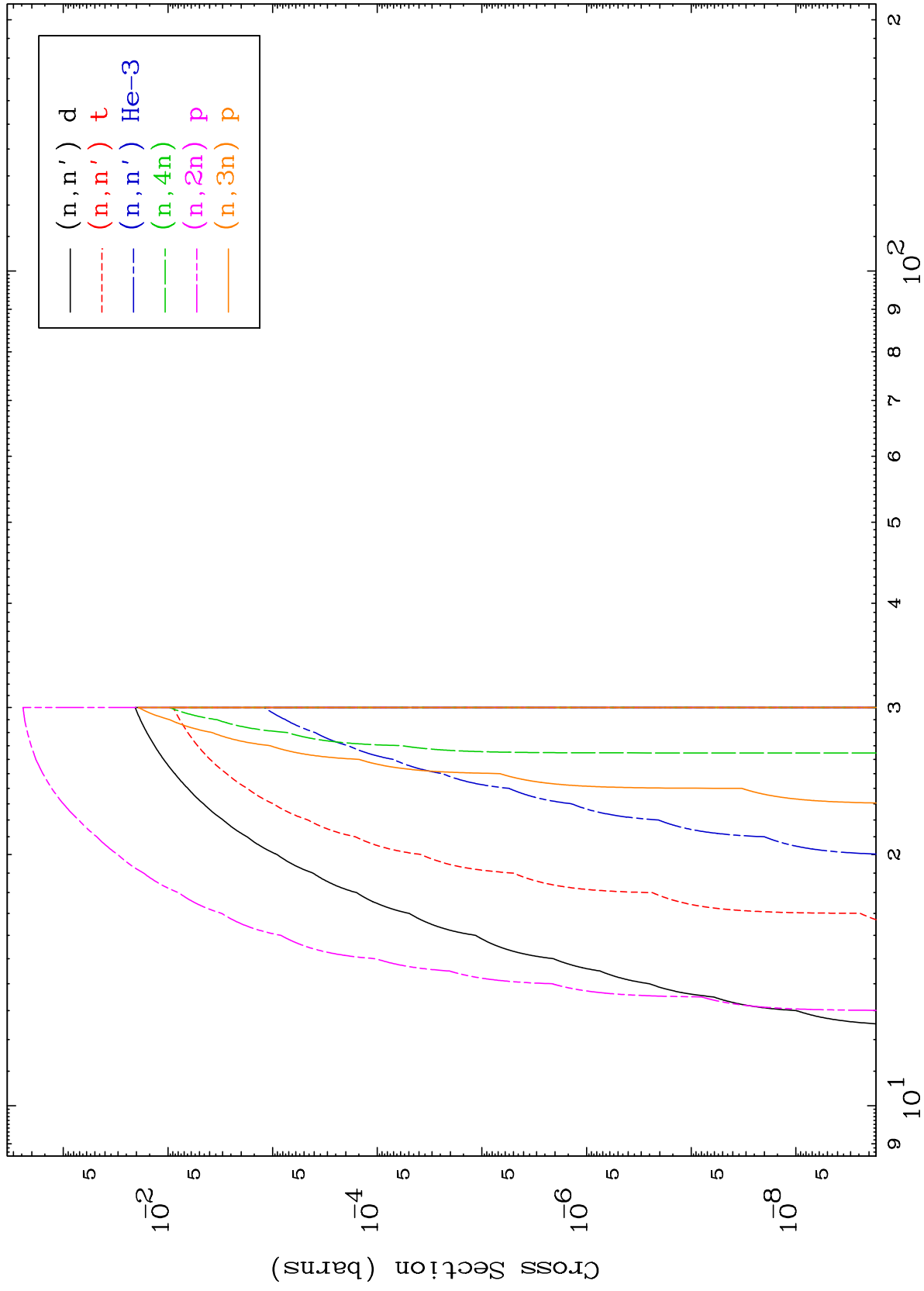
51-Sb-116

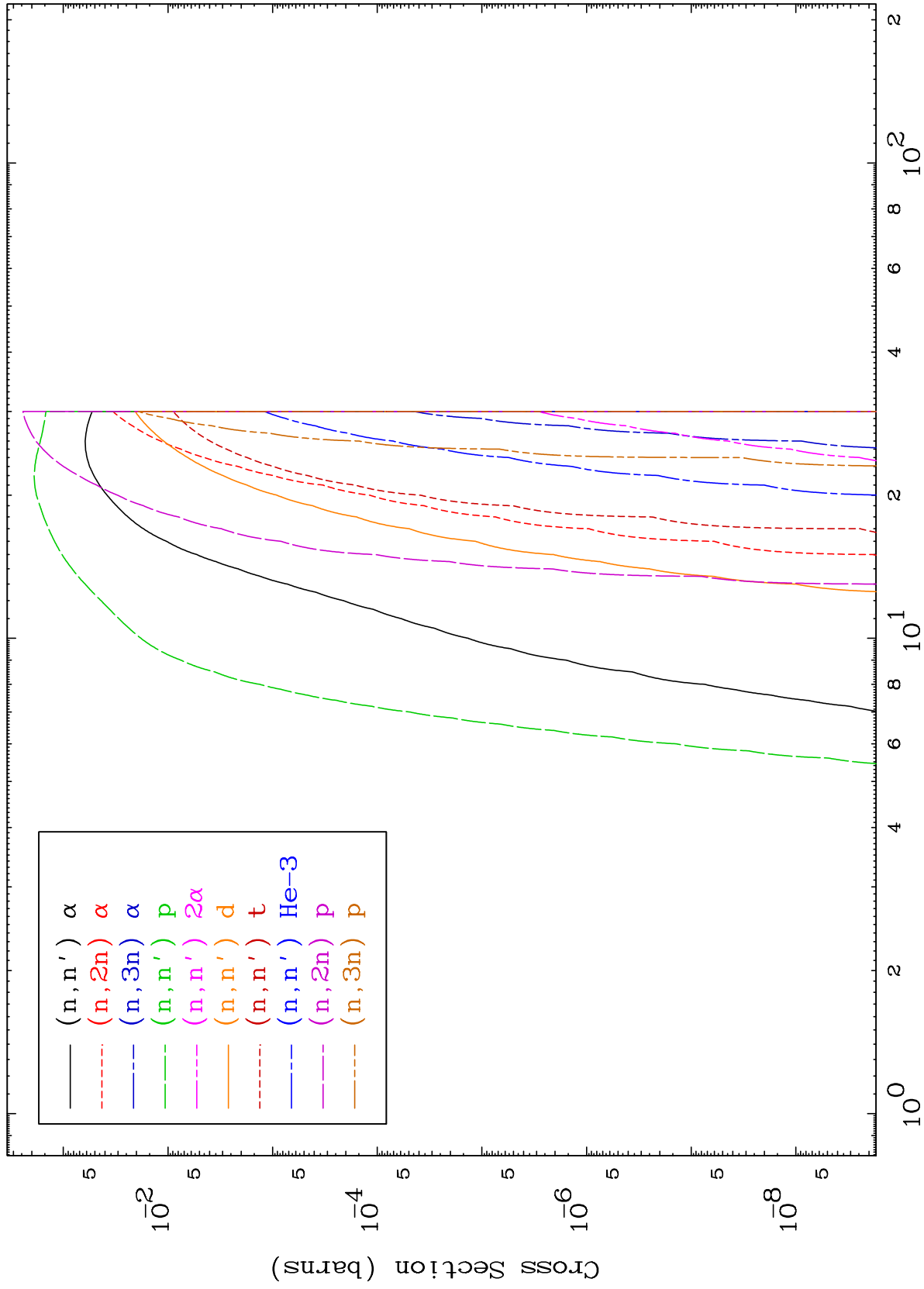


51-Sb-116

Incident Energy (MeV)

2

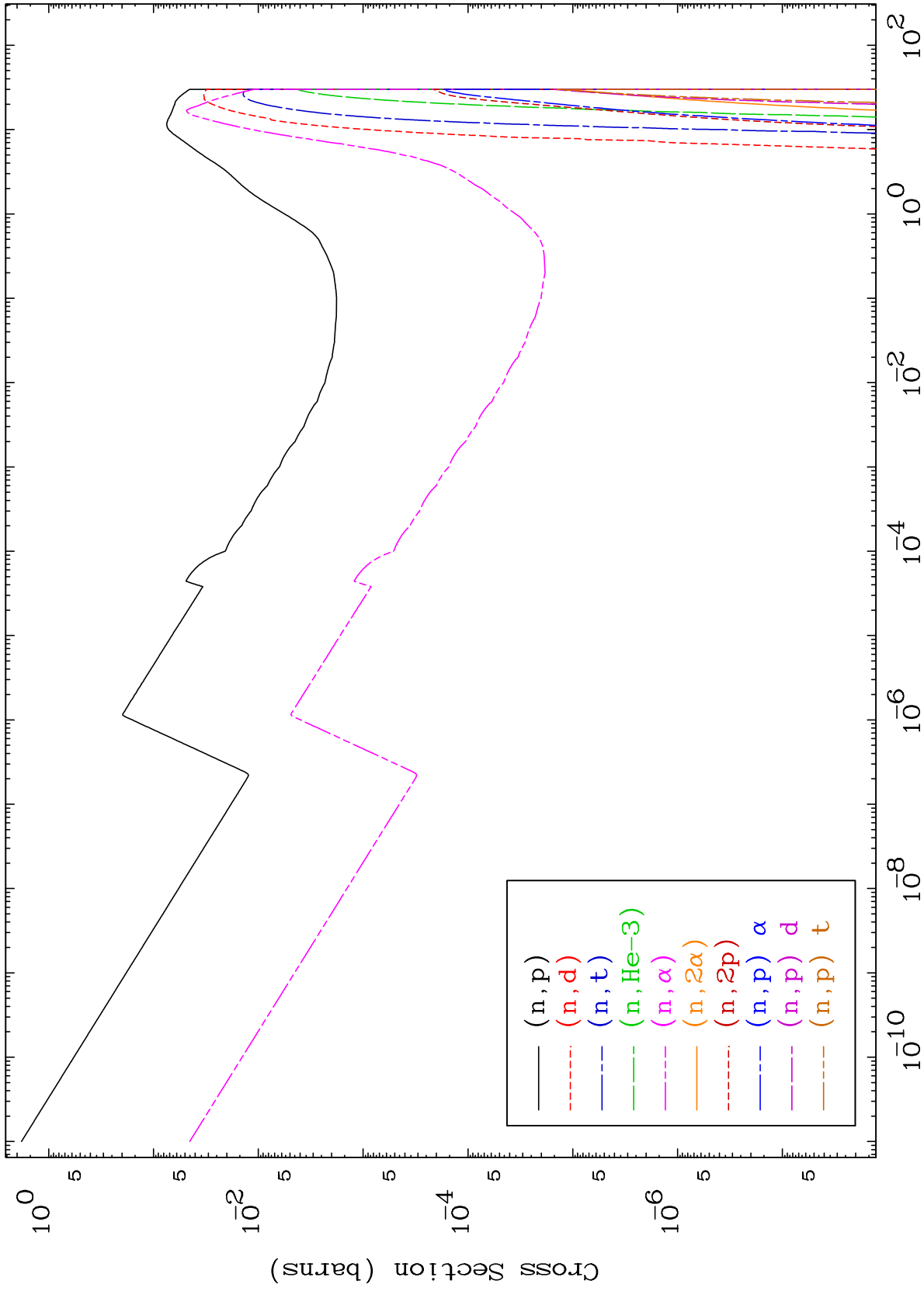




MAT 5111

Charged Particle
293 Kelvin Cross Sections

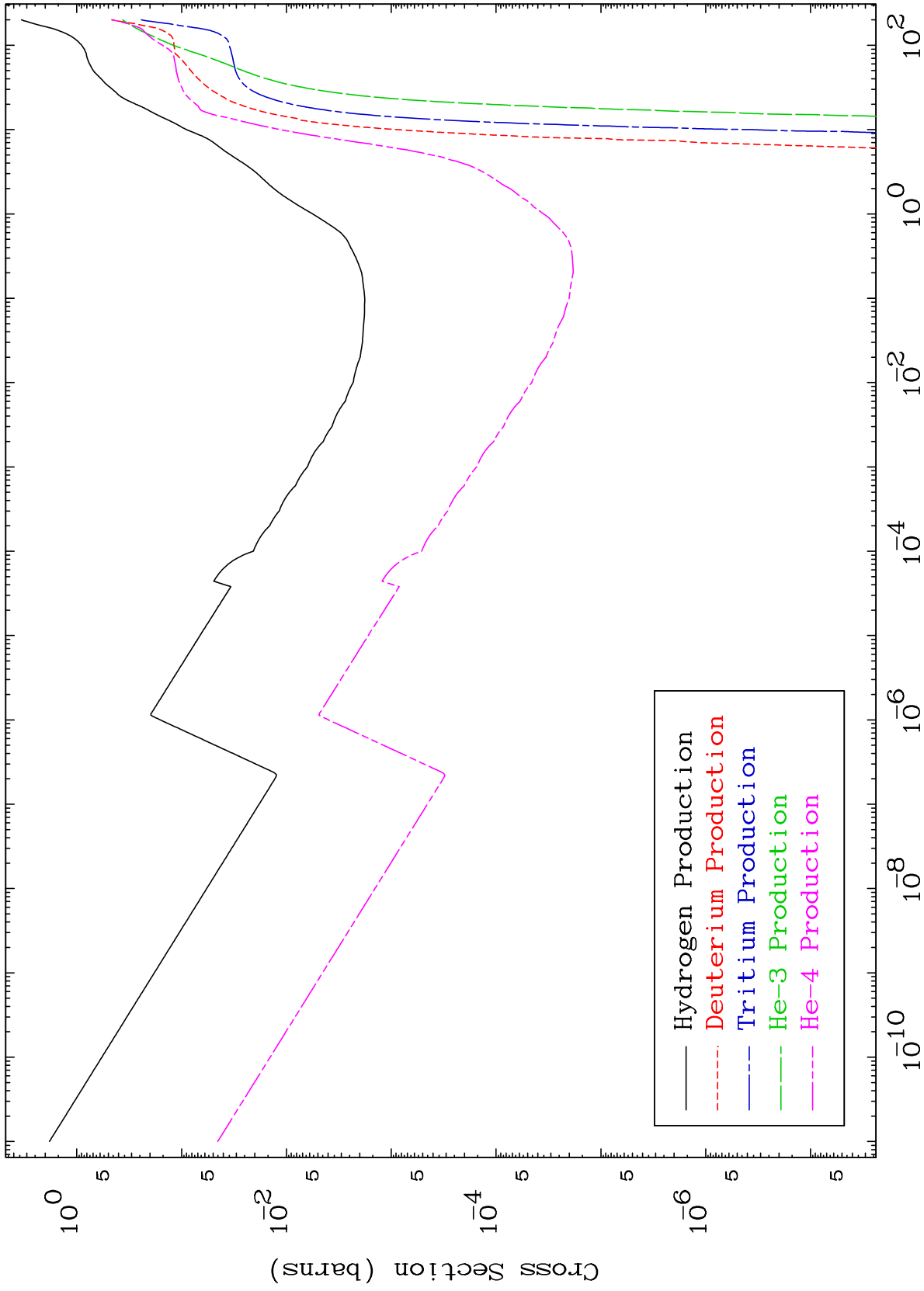
51-Sb-116



MAT 5111

Particle Production
293 Kelvin Cross Sections

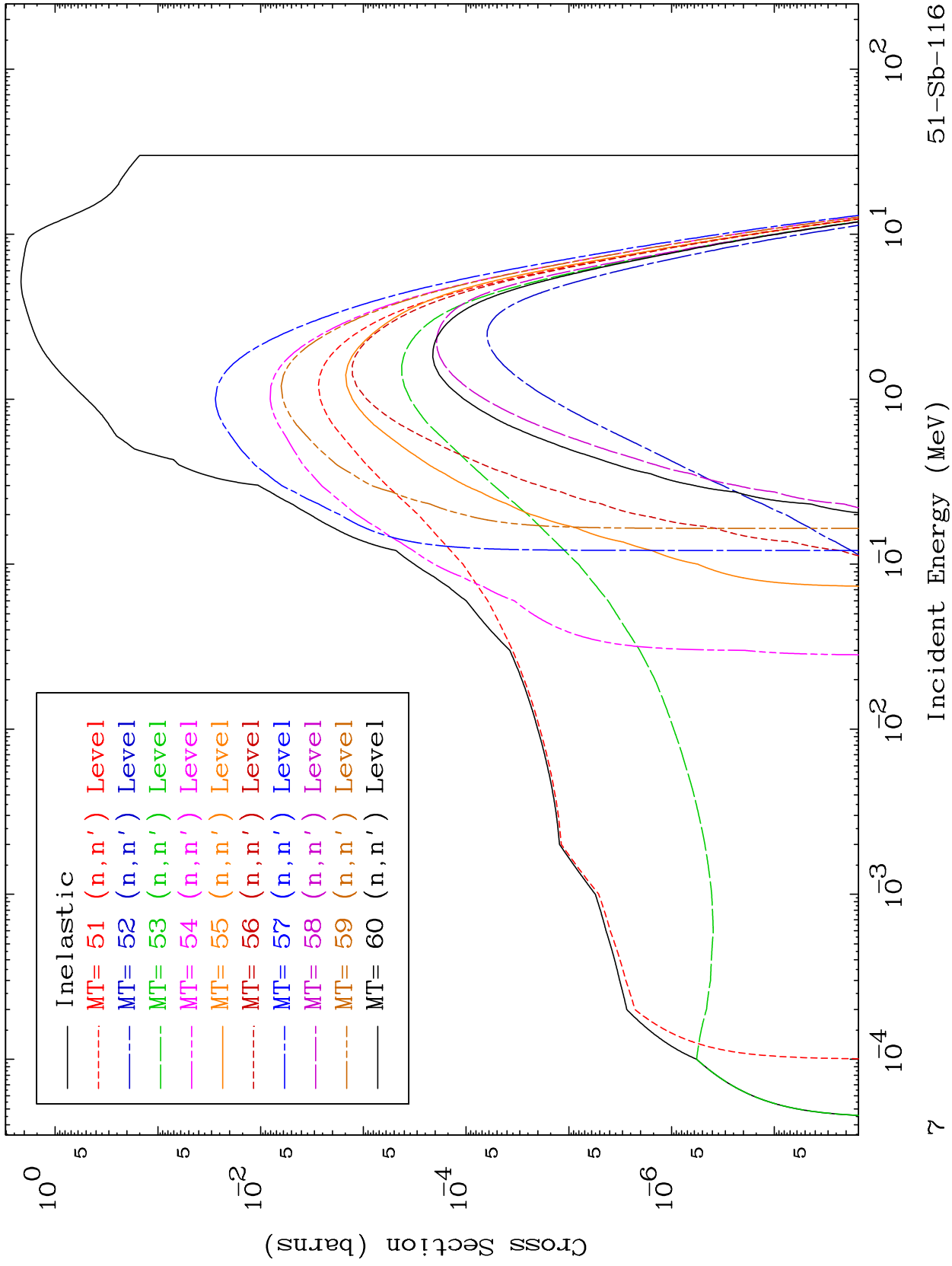
51-Sb-116

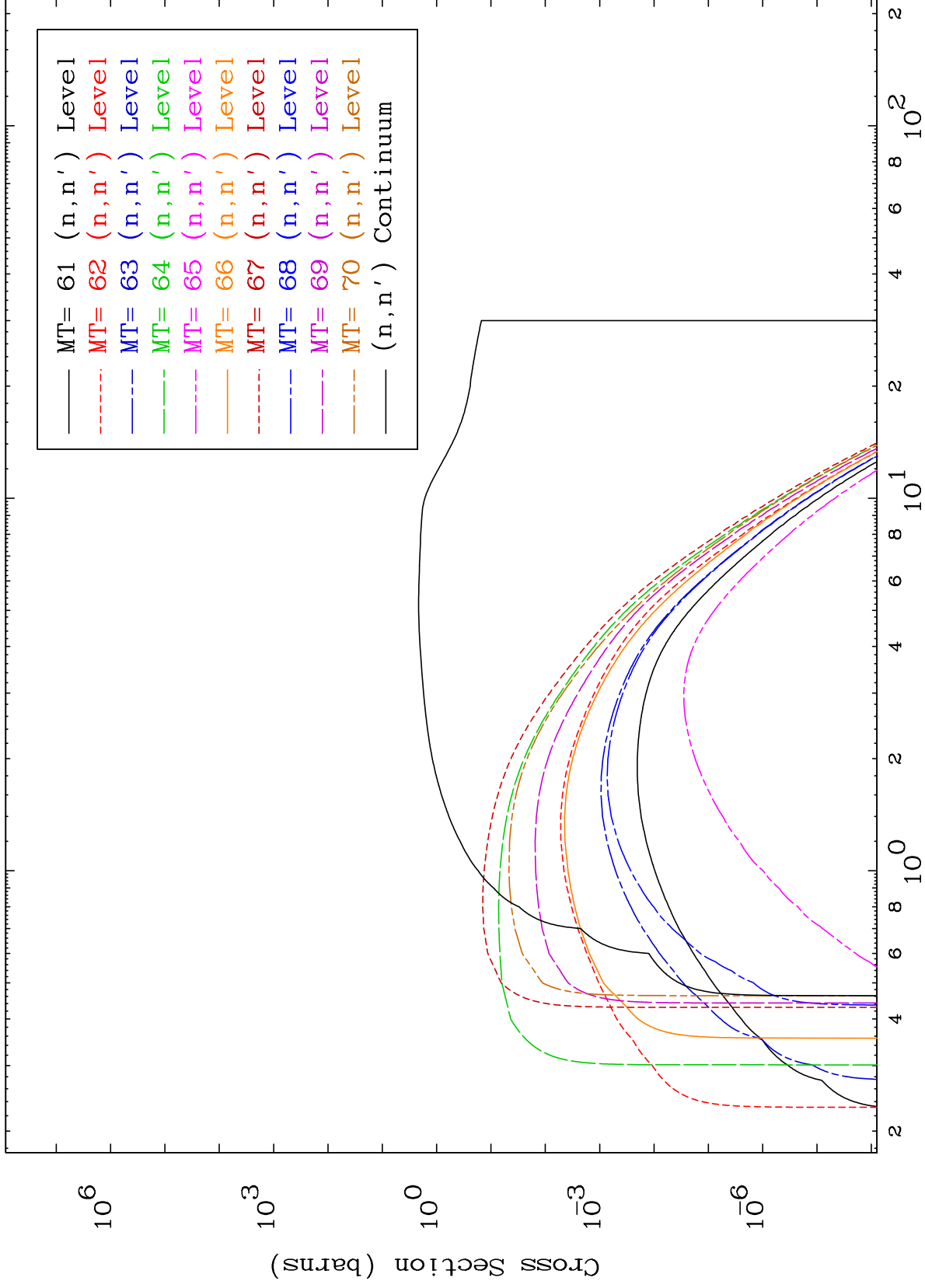


MAT 5111

293 Kelvin Cross Sections
(n,n') Level

51-Sb-116

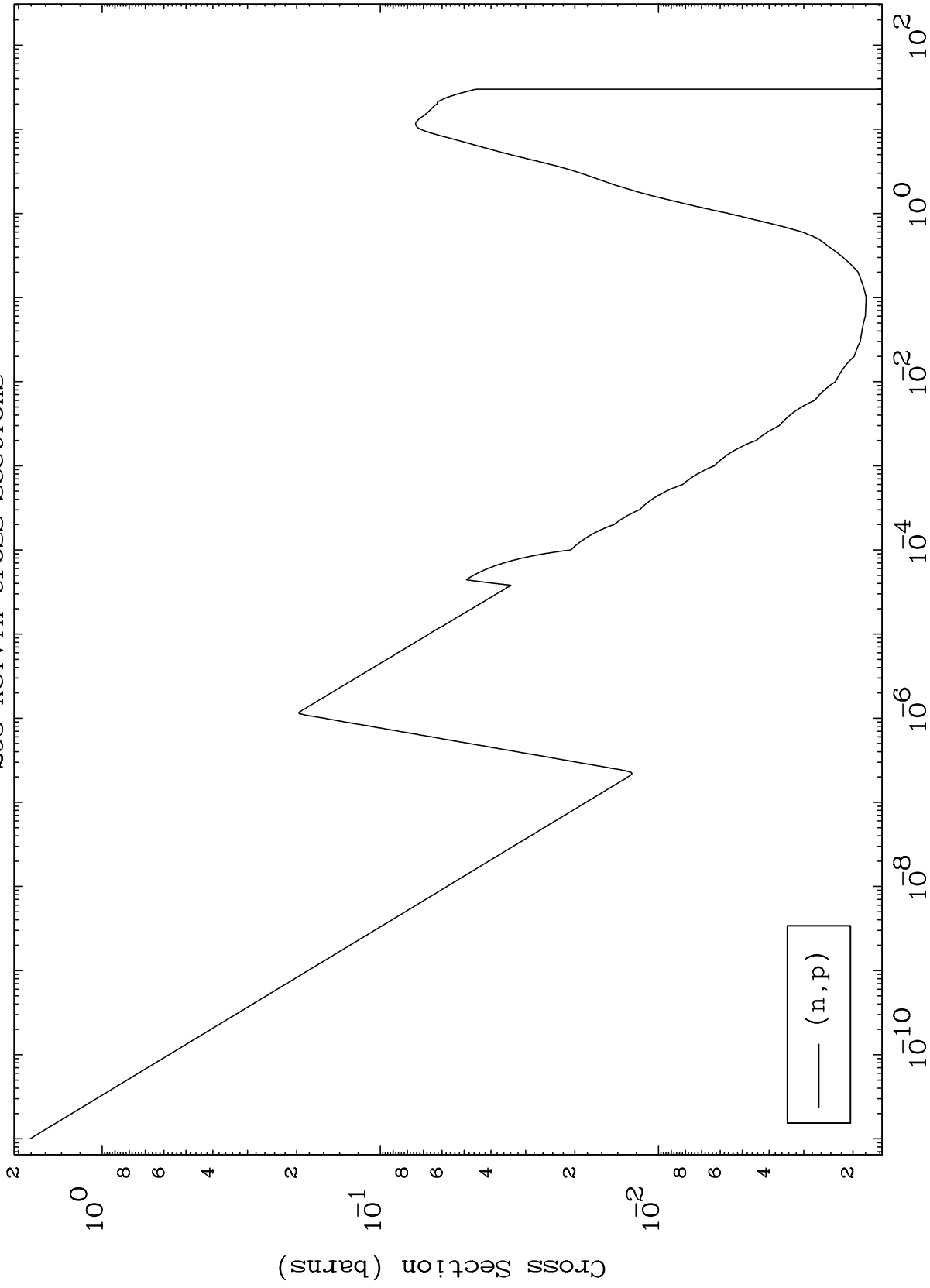




MAT 5111

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-116



9

Incident Energy (MeV)

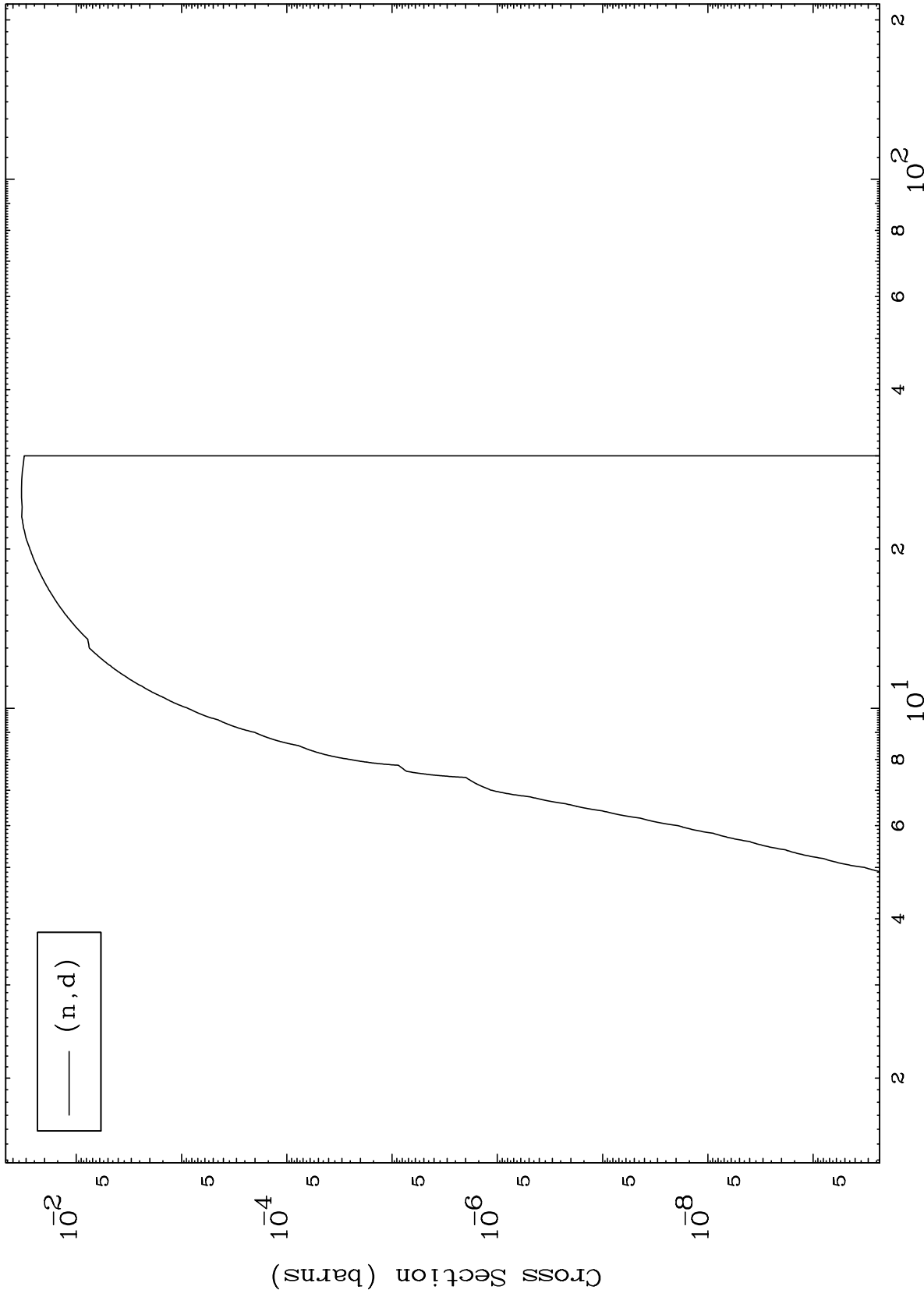
51-Sb-116

— (n, p)

MAT 5111

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-116



10

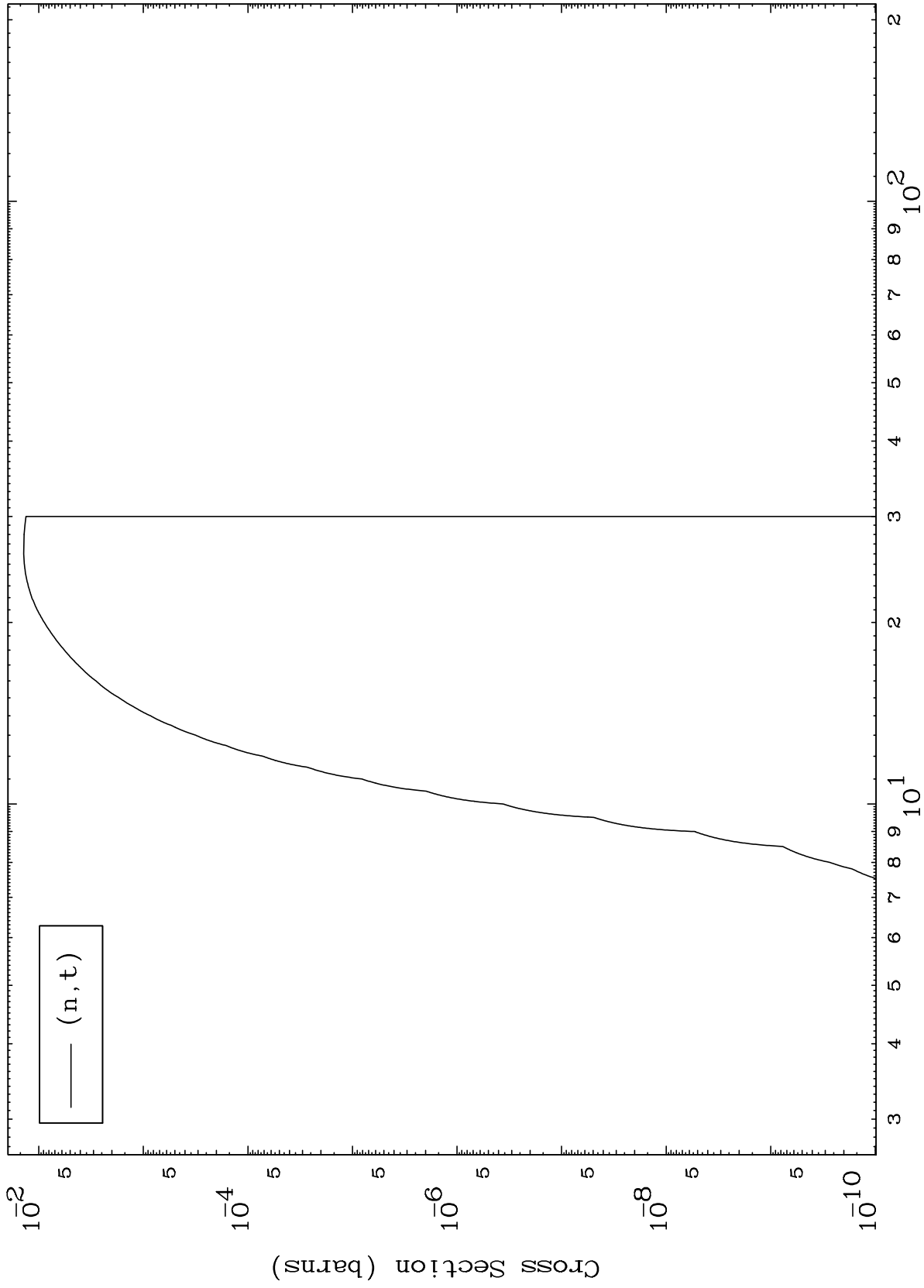
Incident Energy (MeV)

51-Sb-116

MAT 5111

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-116



11

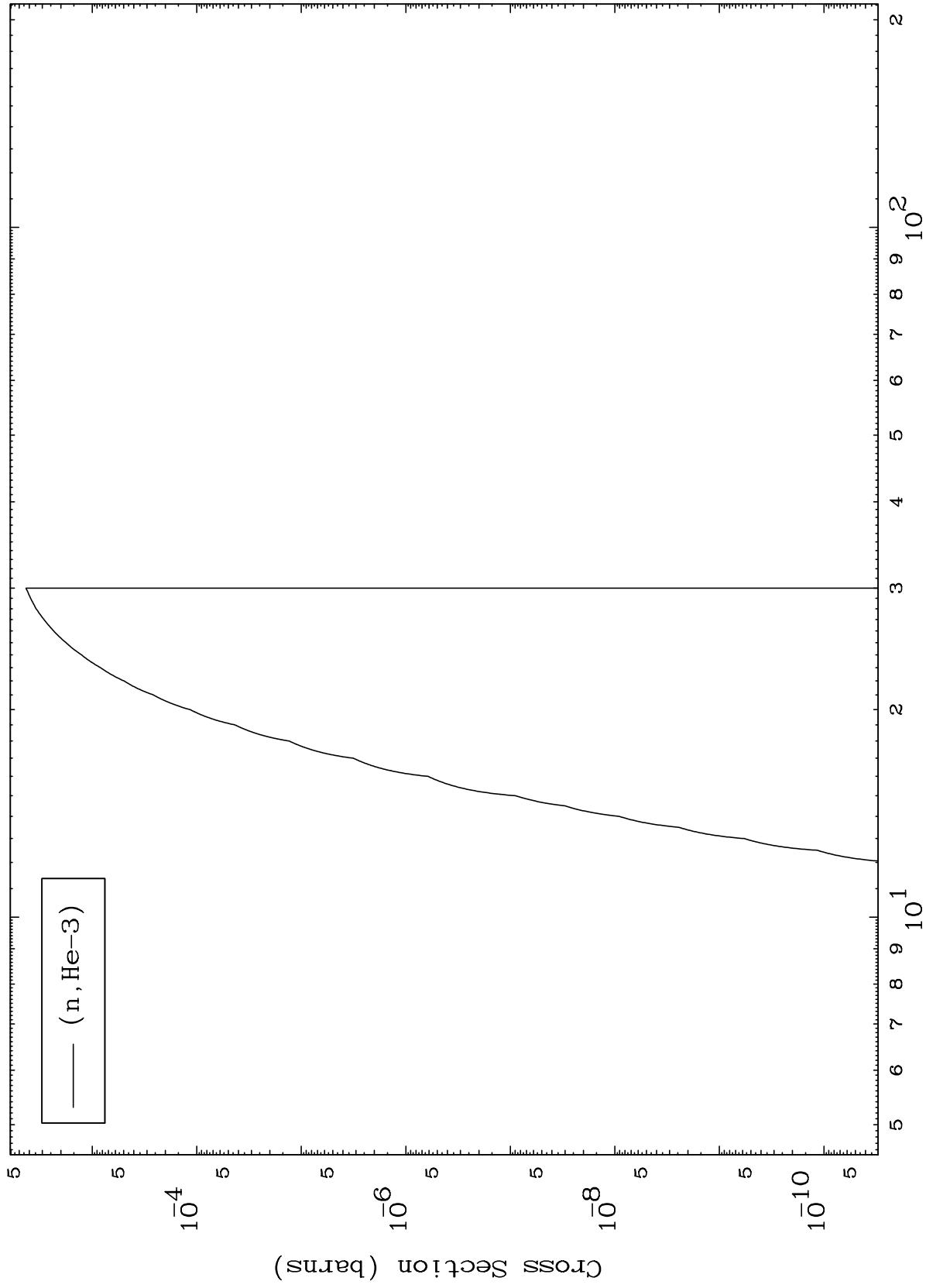
Incident Energy (MeV)

51-Sb-116

MAT 5111

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-116



12

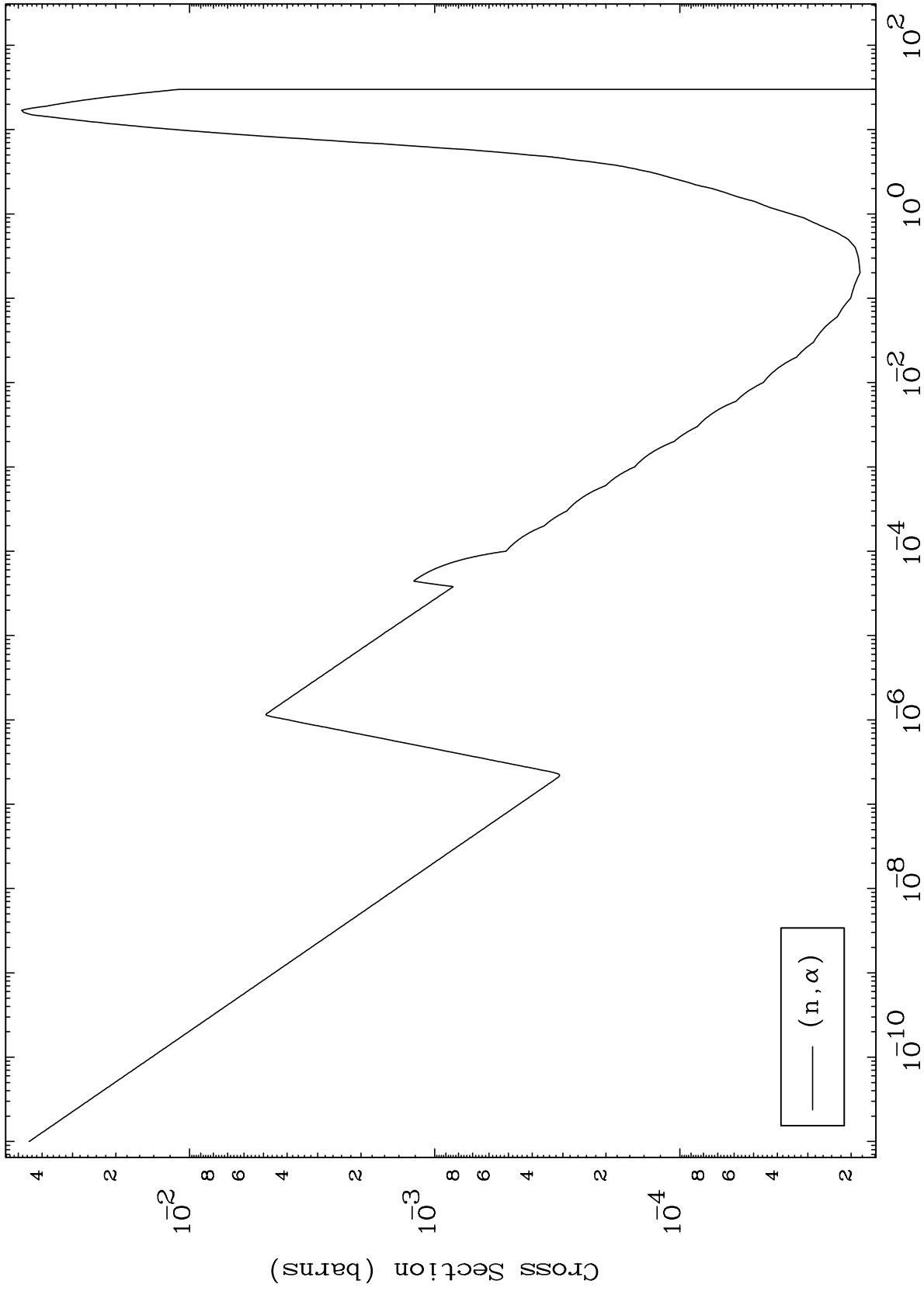
Incident Energy (MeV)

51-Sb-116

MAT 5111

(n, α) Levels
293 Kelvin Cross Sections

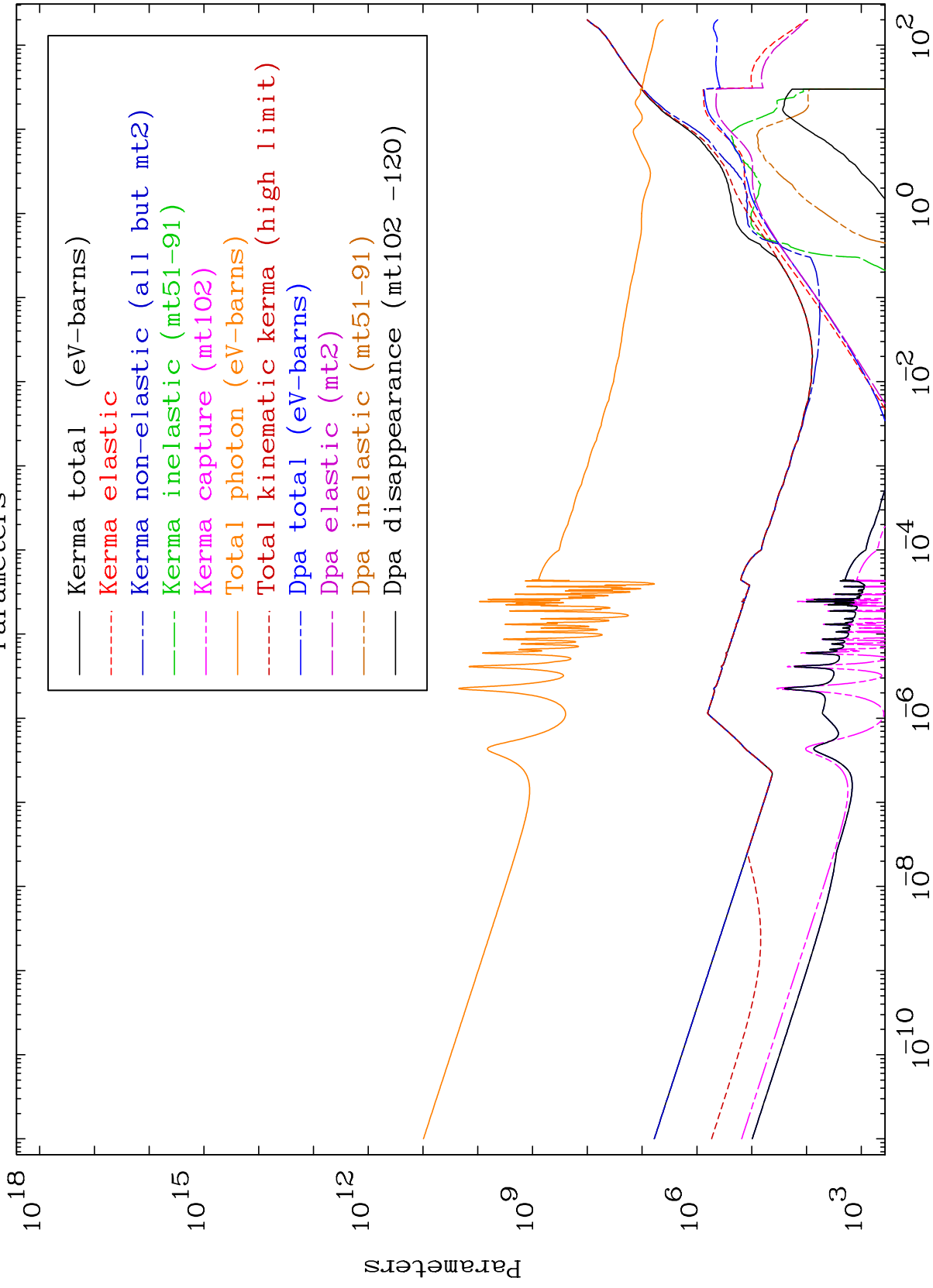
51-Sb-116



13

Incident Energy (MeV)

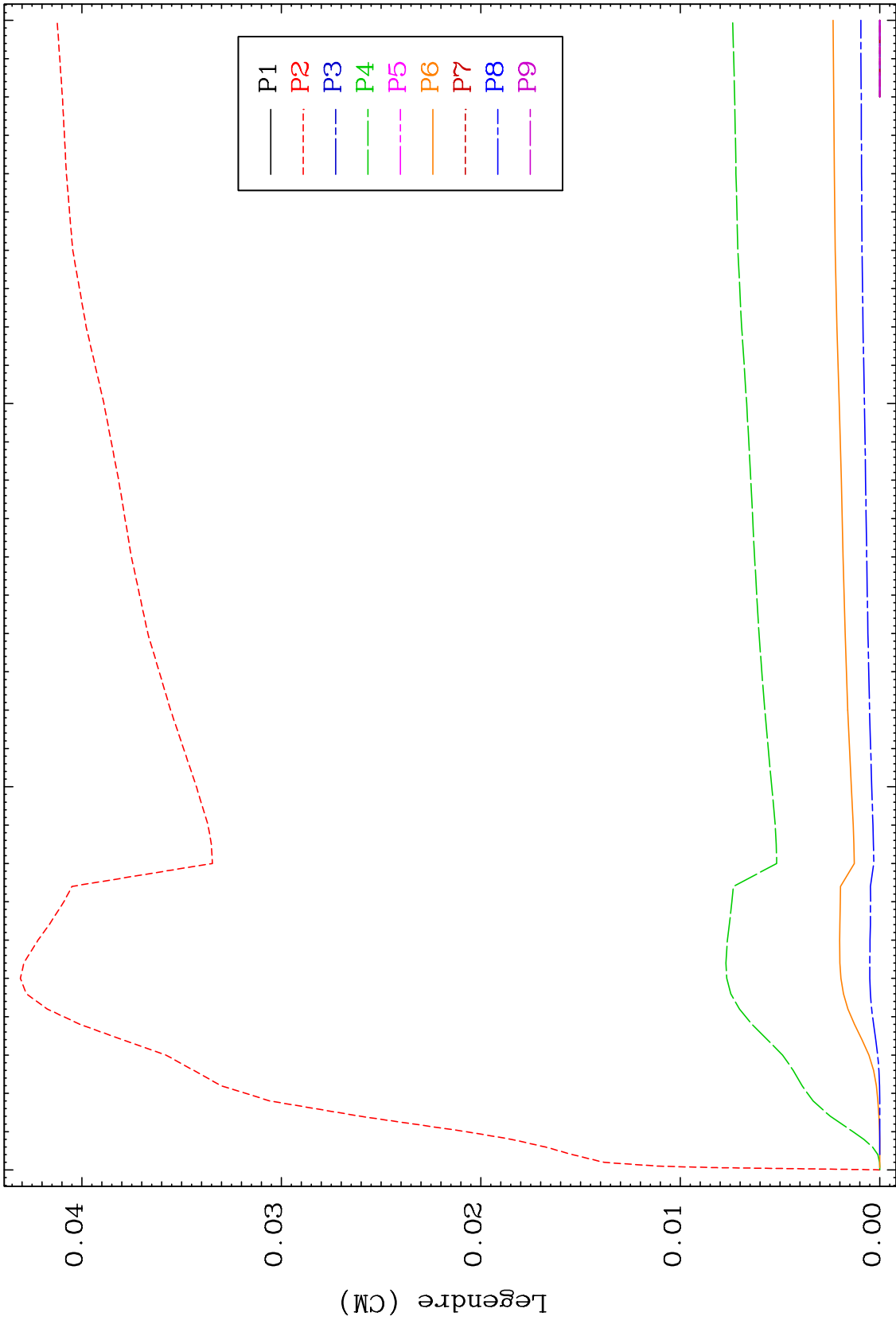
51-Sb-116



MAT 5111

Elastic Legendre Coefficients

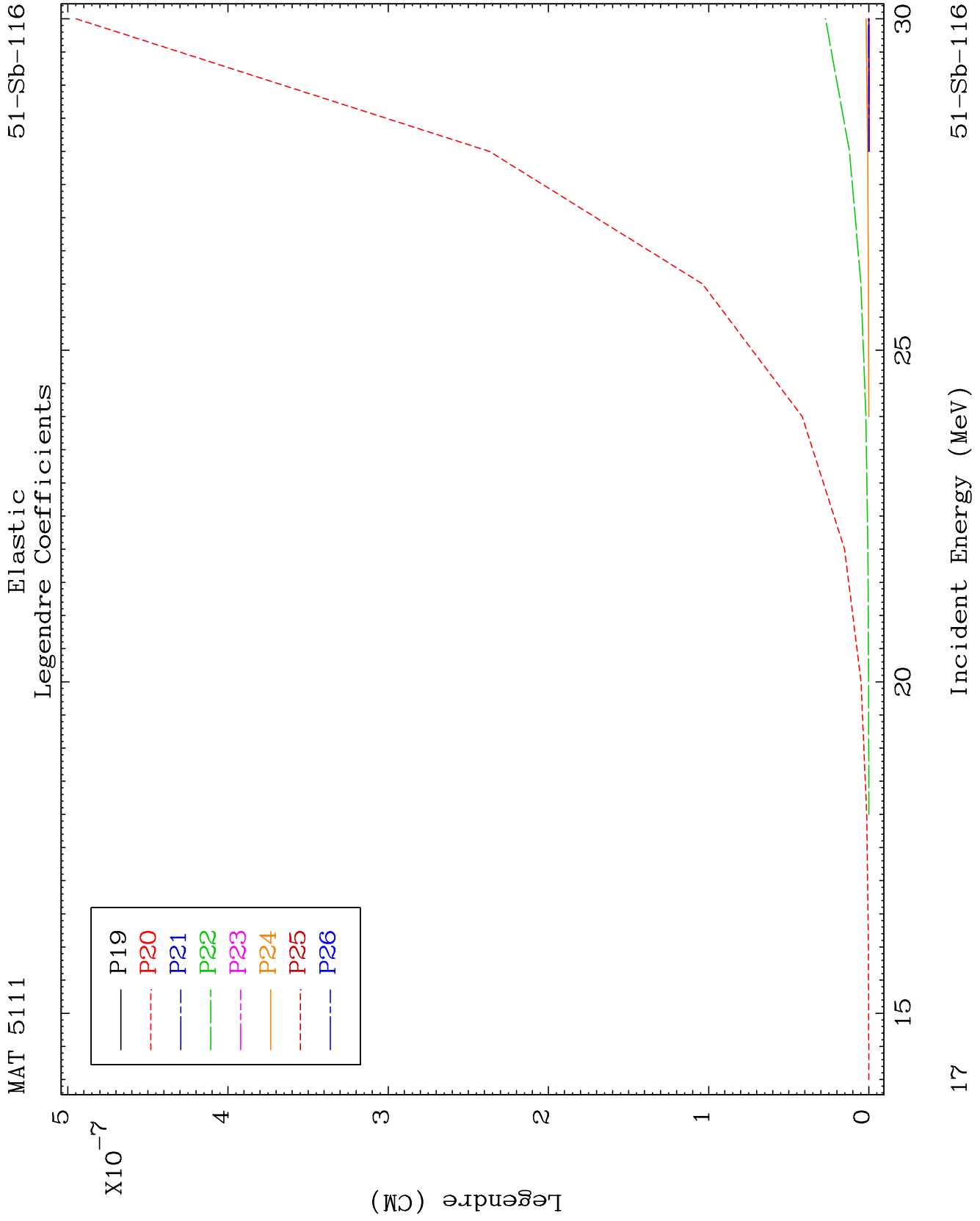
51-Sb-116



51-Sb-116

Incident Energy (MeV)

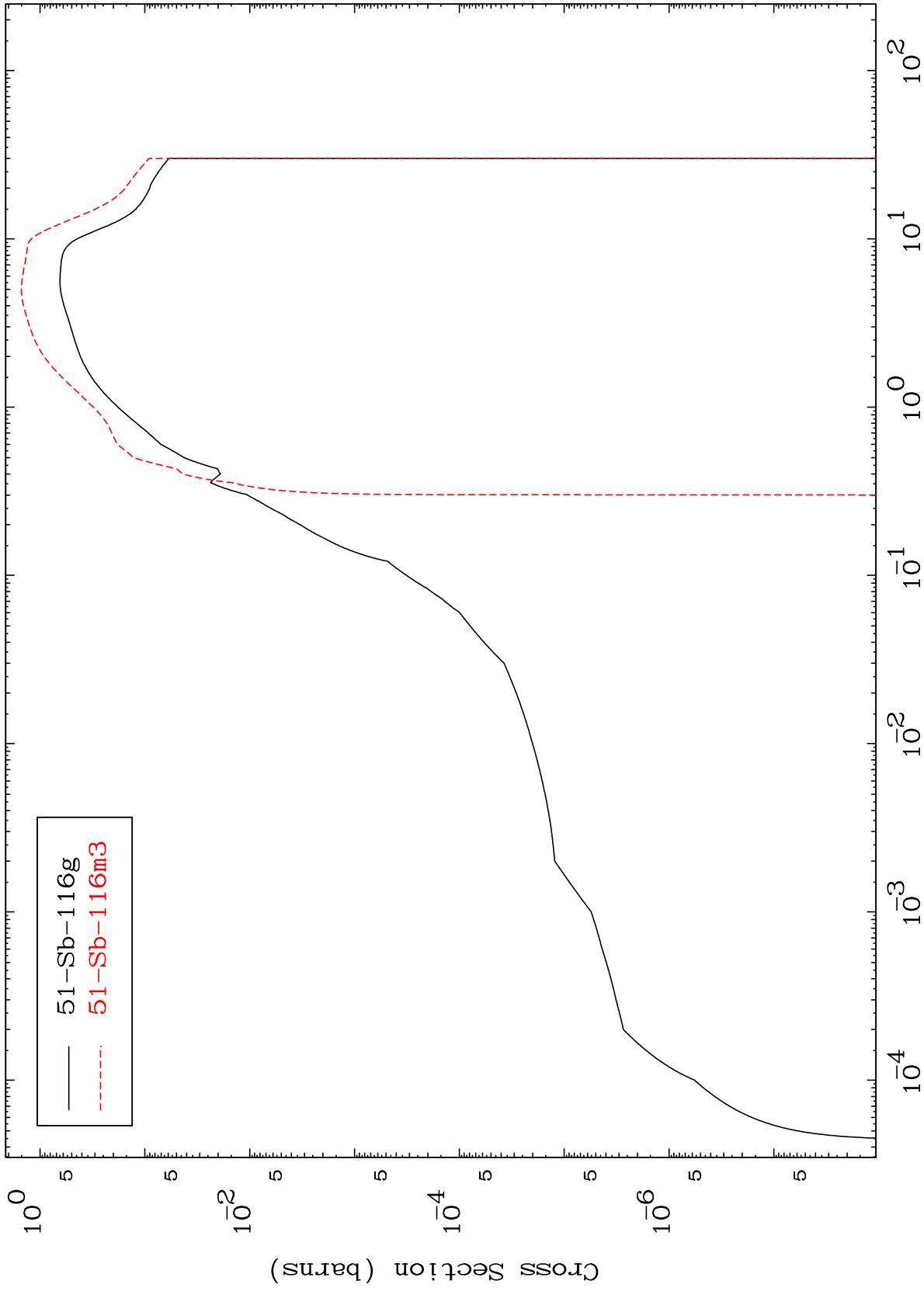
Legendre (CM)



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Radionuclide Production Cross Section

51-Sb-116



18

Incident Energy (MeV)

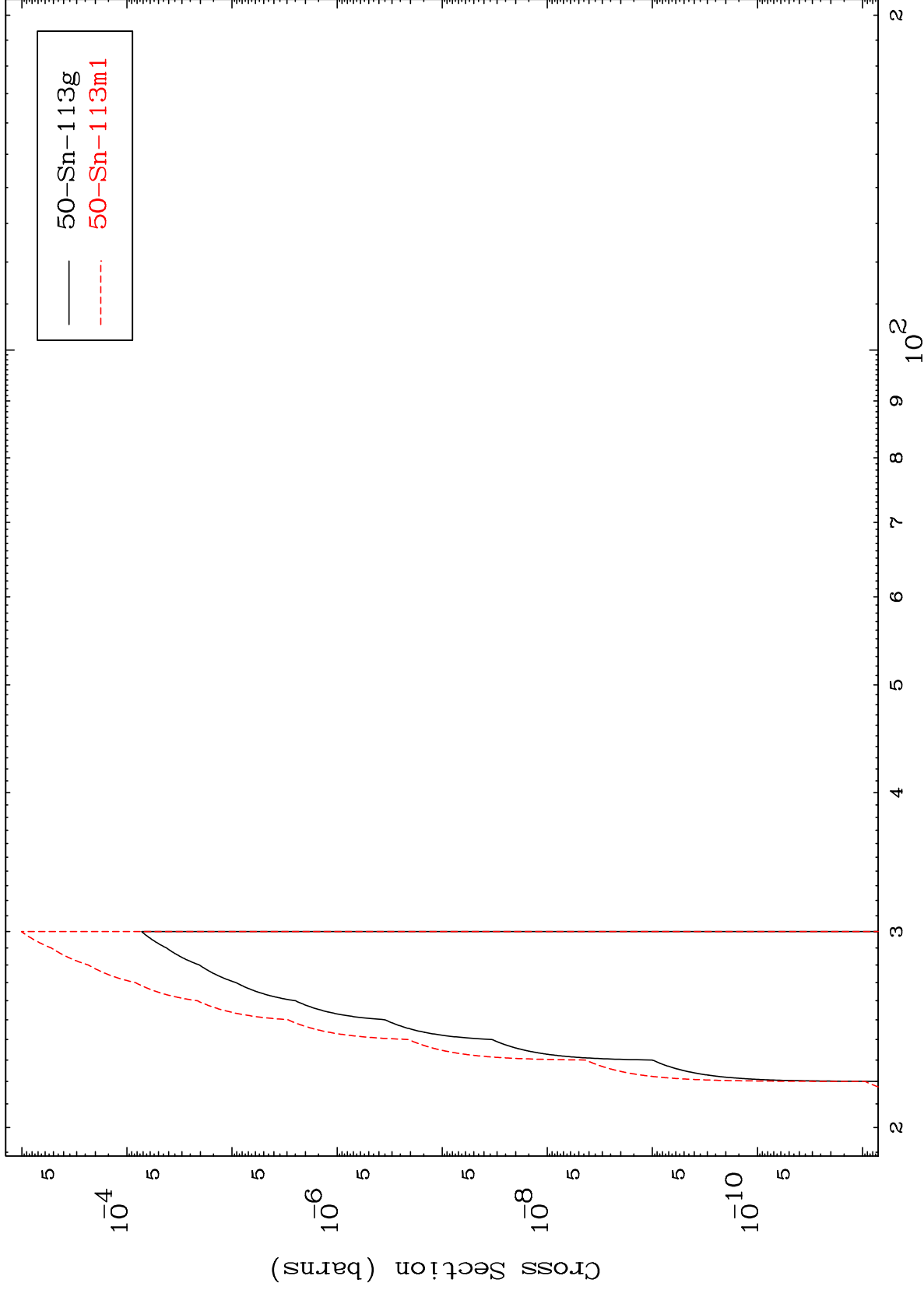
51-Sb-116

MAT 5111

(n,2n) d

51-Sb-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

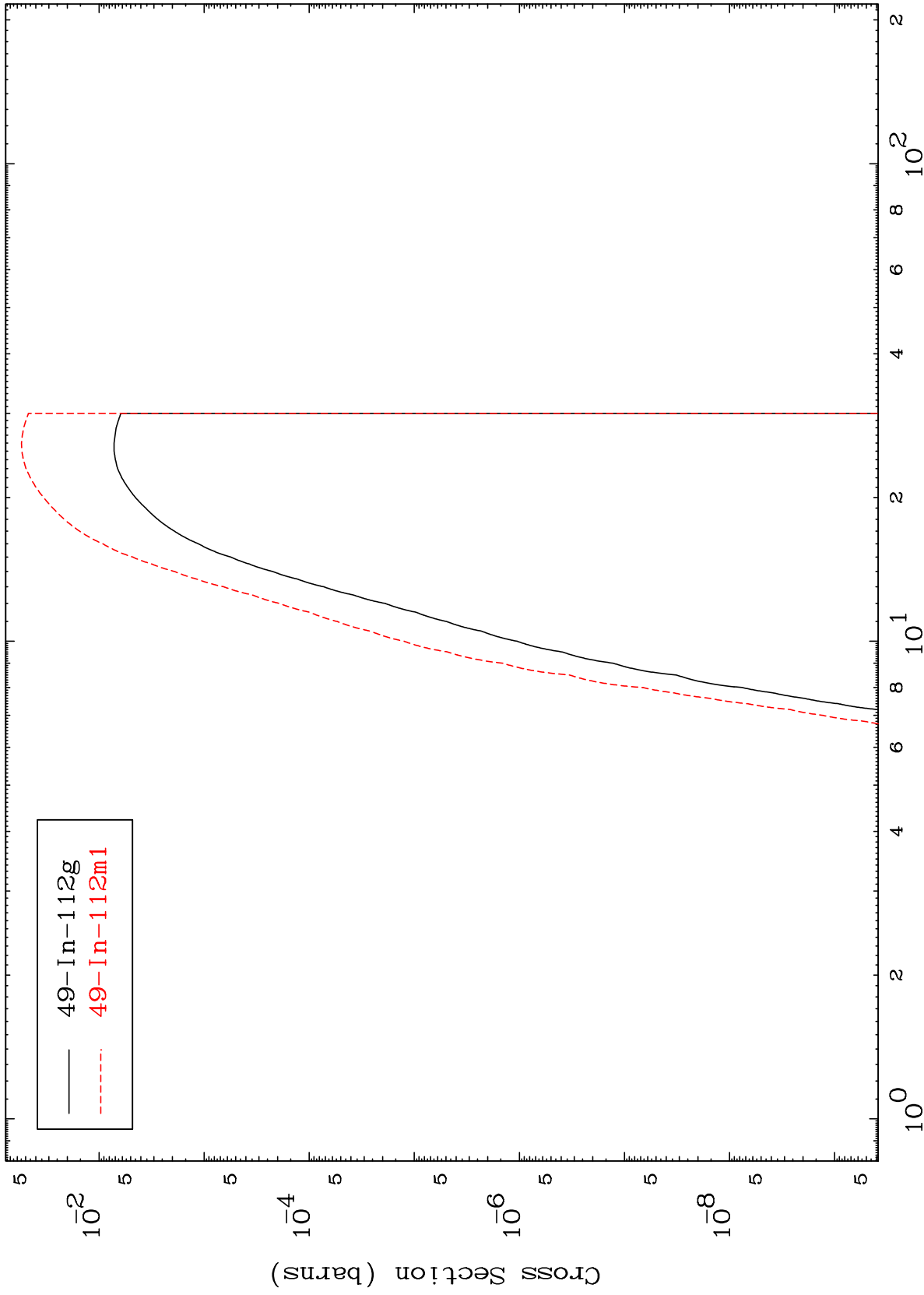
51-Sb-116

MAT 5111

(n,n') α

51-Sb-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

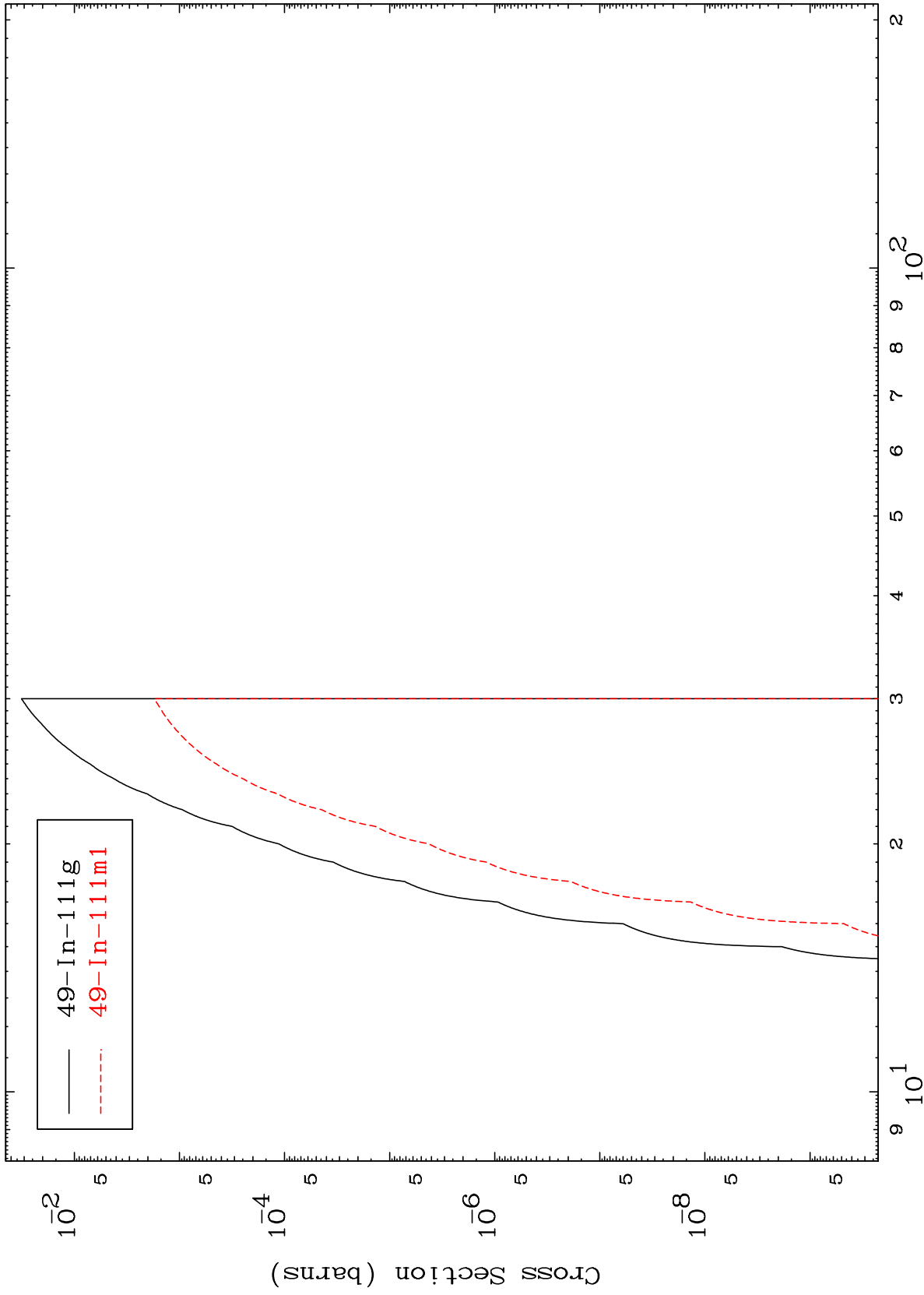
51-Sb-116

MAT 5111

(n,2n) α

51-Sb-116

Radionuclide Production Cross Section



21

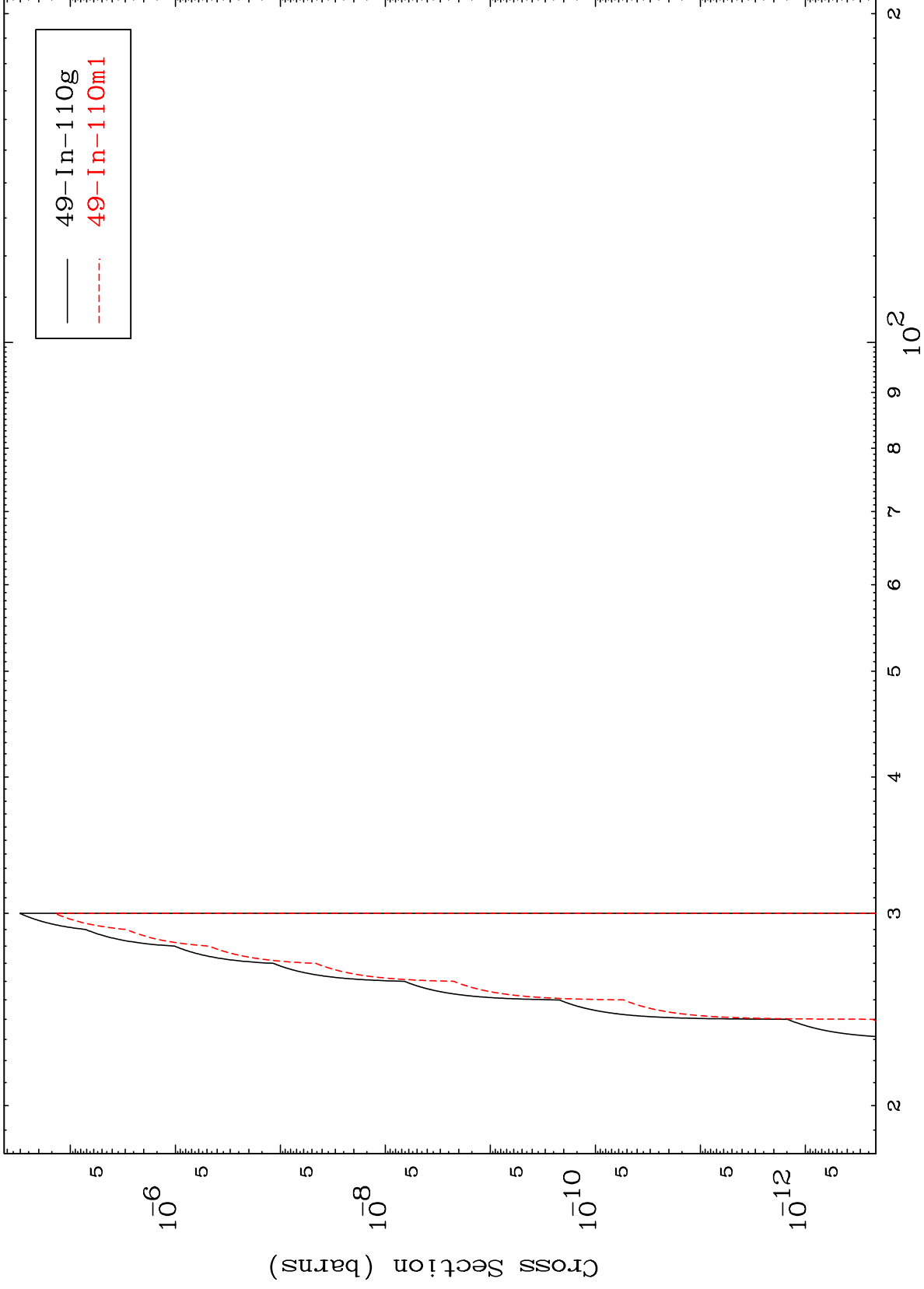
51-Sb-116

MAT 5111

(n,3n) α

51-Sb-116

Radionuclide Production Cross Section



22

Incident Energy (MeV)

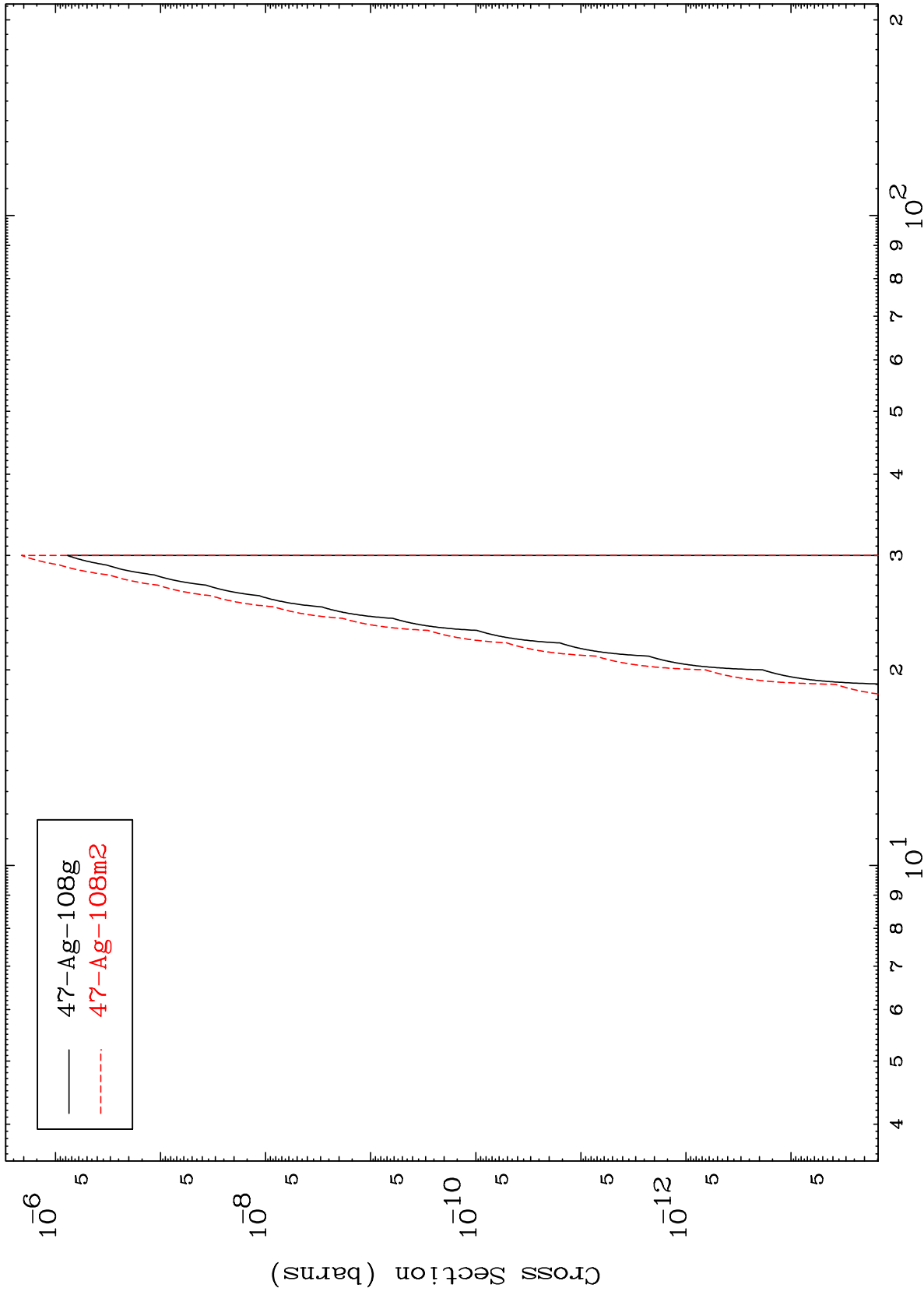
51-Sb-116

MAT 5111

(n,n') 2α

51-Sb-116

Radionuclide Production Cross Section



23

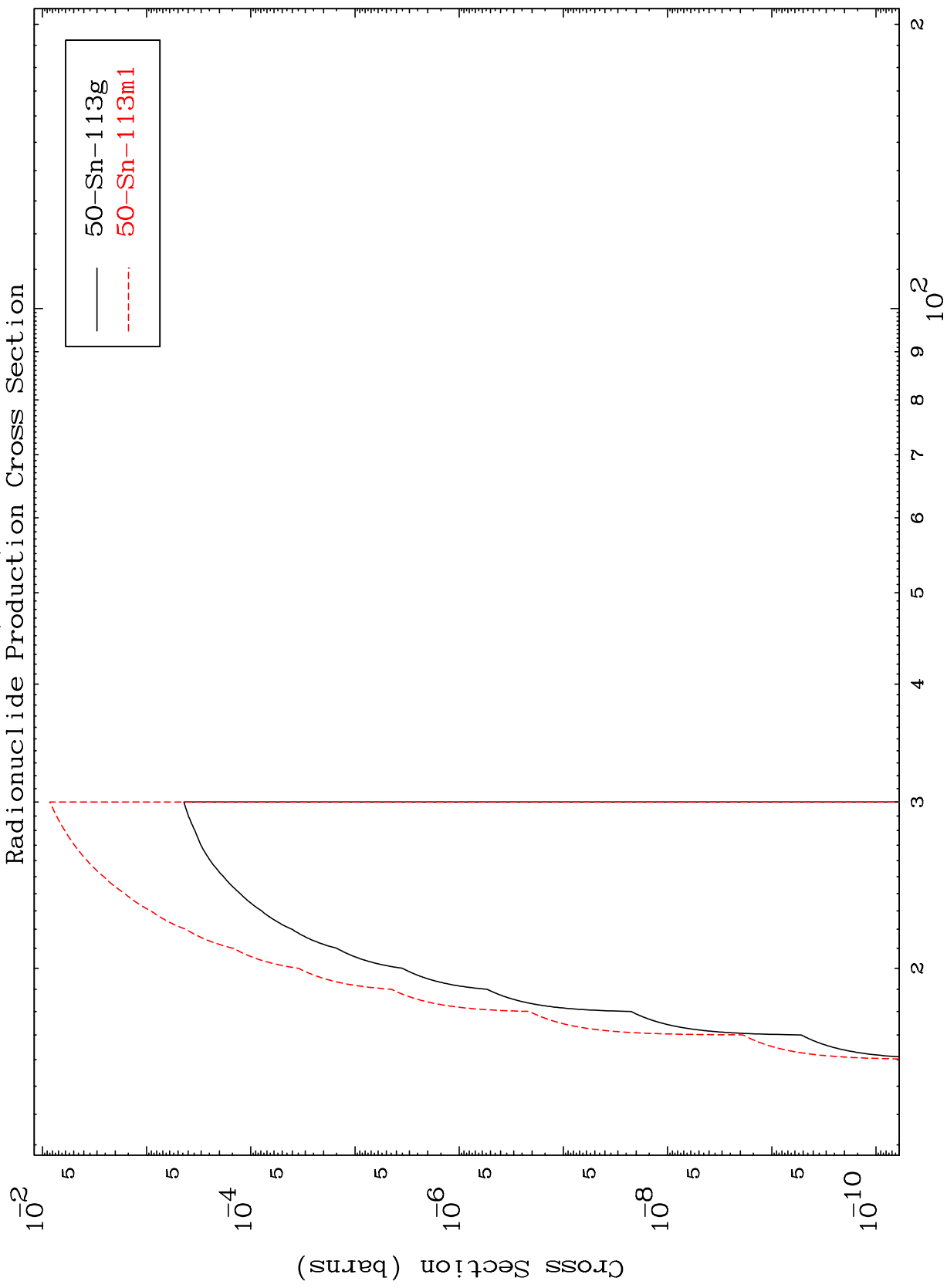
Incident Energy (MeV)

51-Sb-116

MAT 5111

(n,n') t

51-Sb-116



24

51-Sb-116

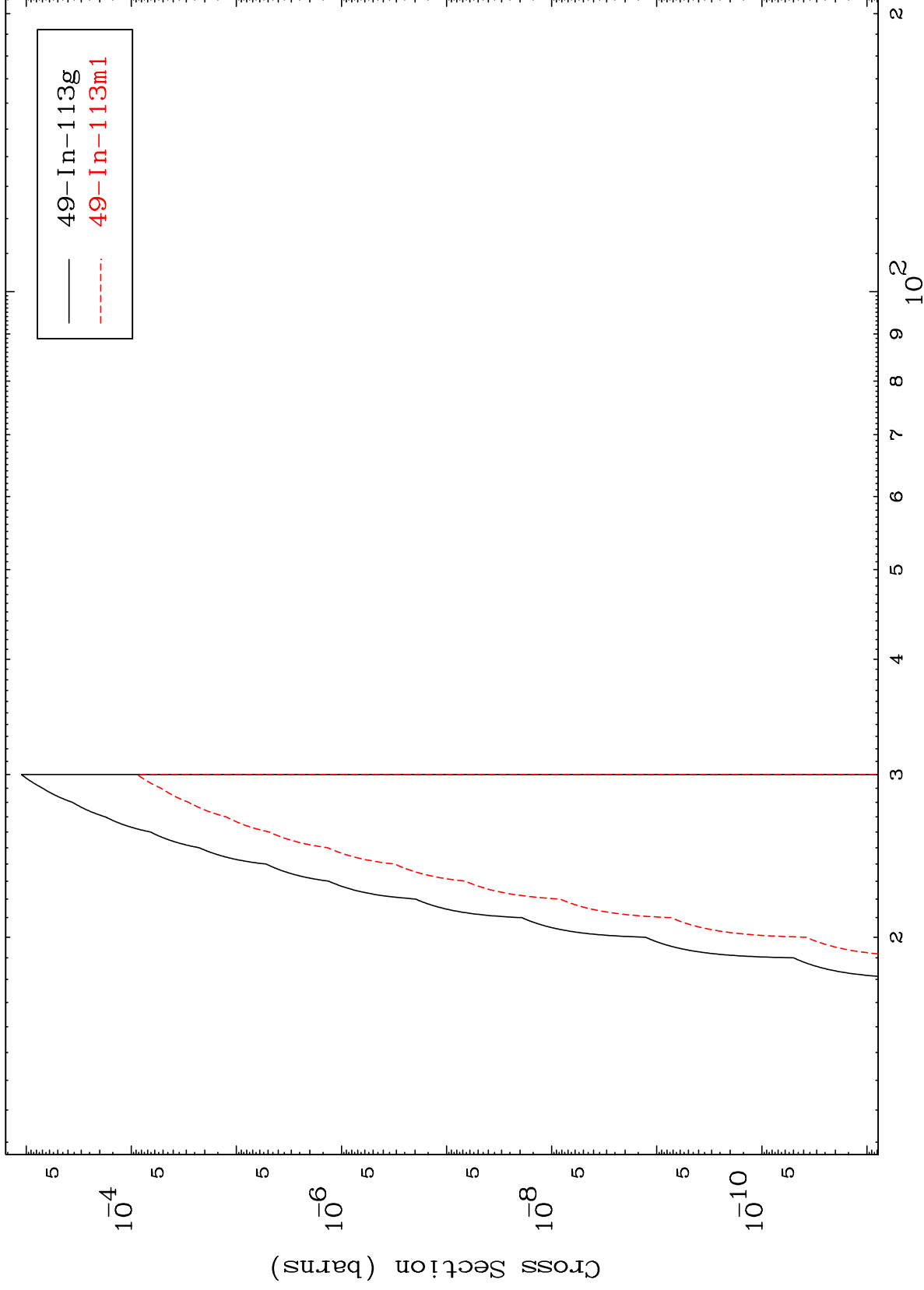
51-Sb-116

MAT 5111

(n, n') He-3

51-Sb-116

Radionuclide Production Cross Section

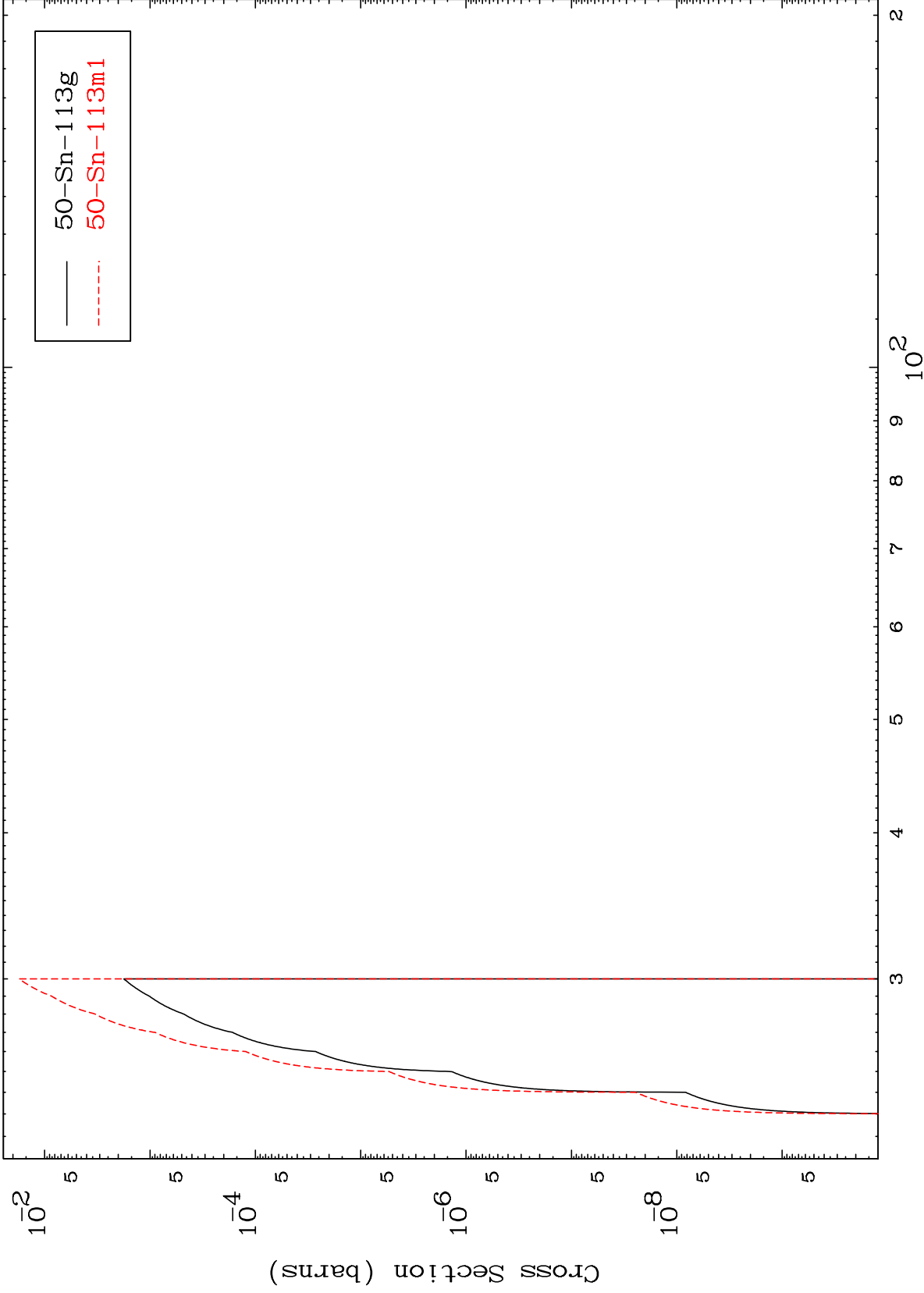


25

Incident Energy (MeV)

51-Sb-116

Radionuclide Production Cross Section

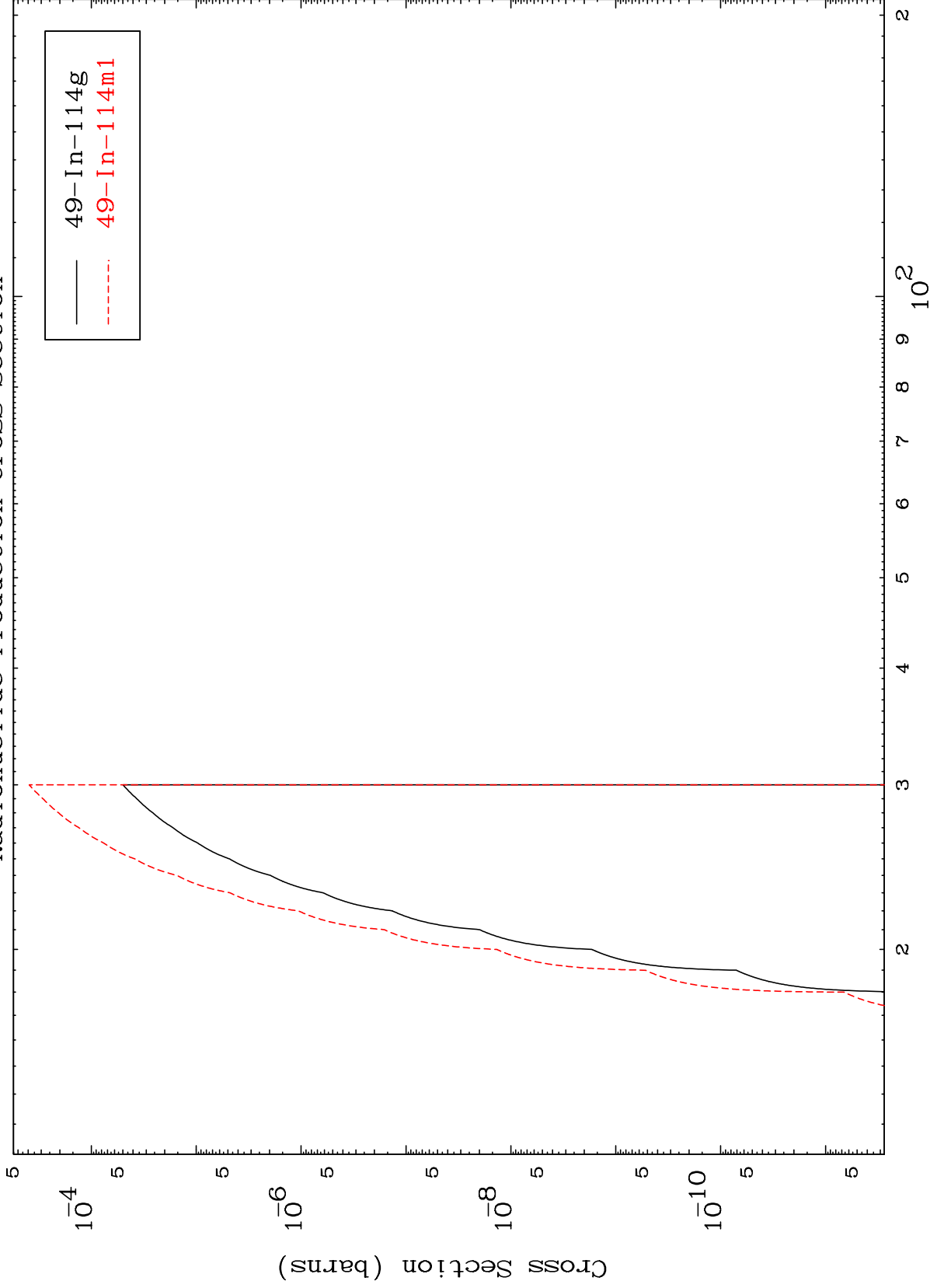


MAT 5111

(n,2n) p

51-Sb-116

Radionuclide Production Cross Section



27

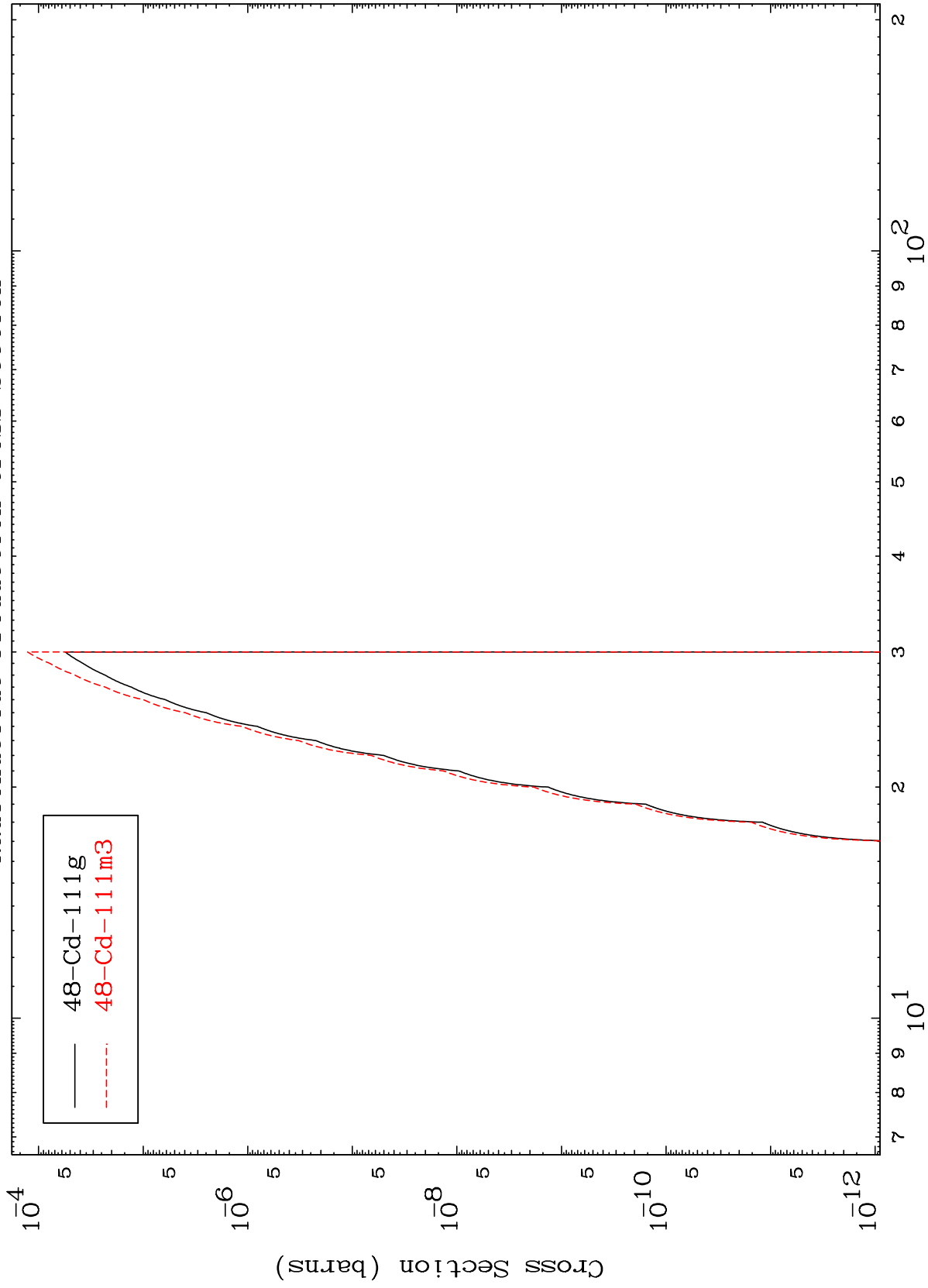
Incident Energy (MeV)

51-Sb-116

MAT 5111

51-Sb-116

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



28

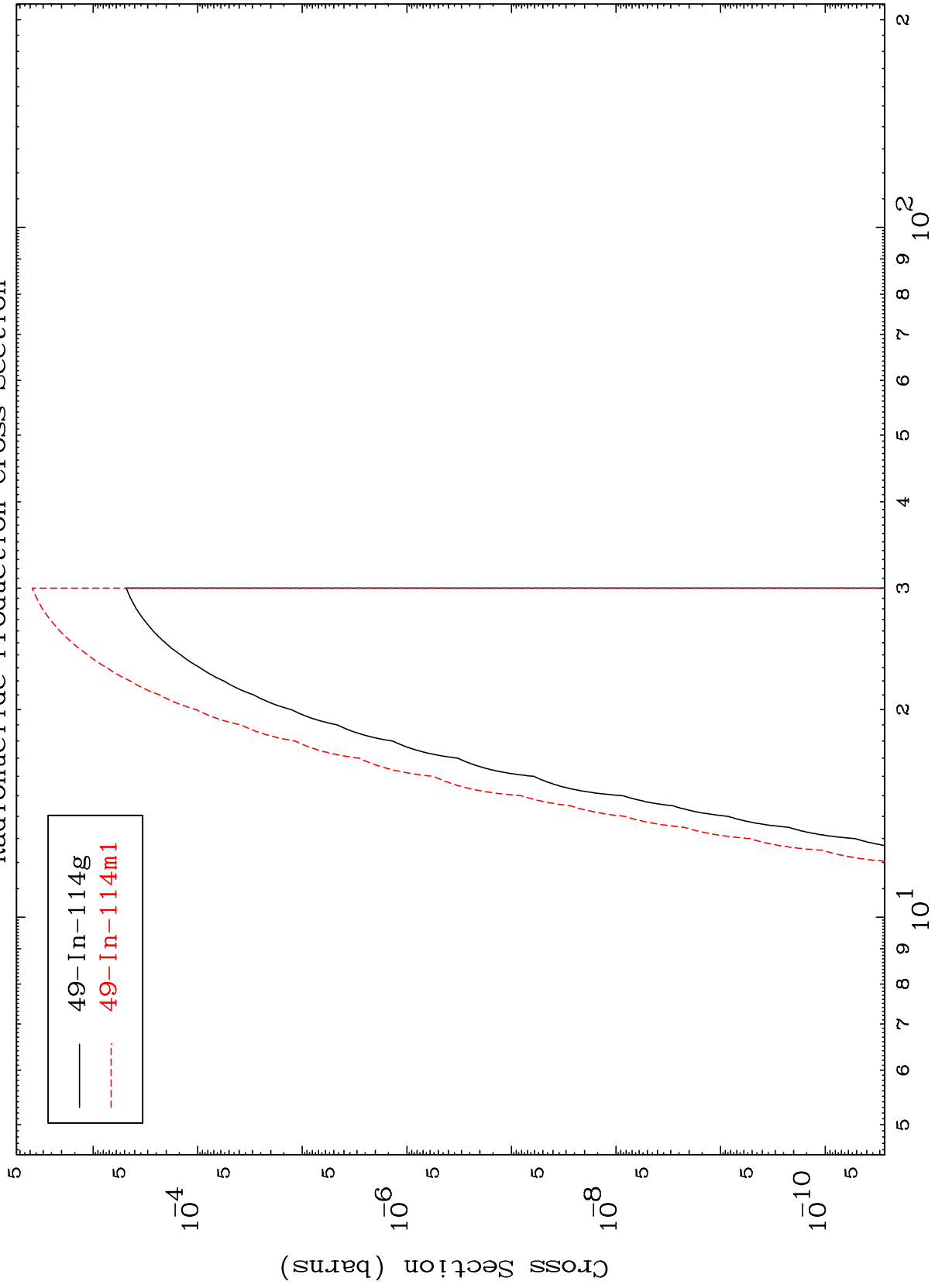
51-Sb-116

MAT 5111

(n, He-3)

51-Sb-116

Radionuclide Production Cross Section



49-In-114g
49-In-114m1

29

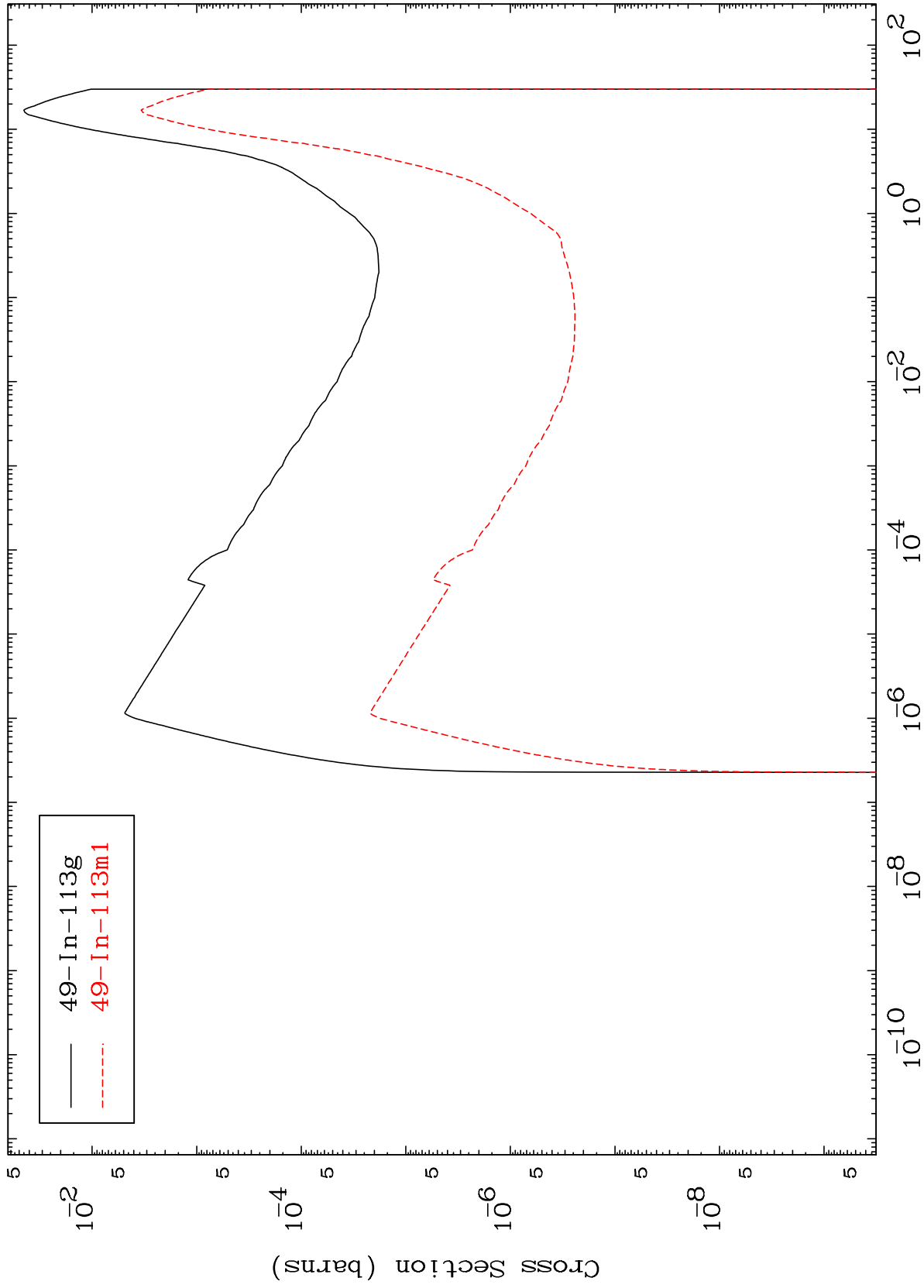
Incident Energy (MeV)

51-Sb-116

MAT 5111

Radionuclide Production Cross Section
(n, α)

51-Sb-116



30

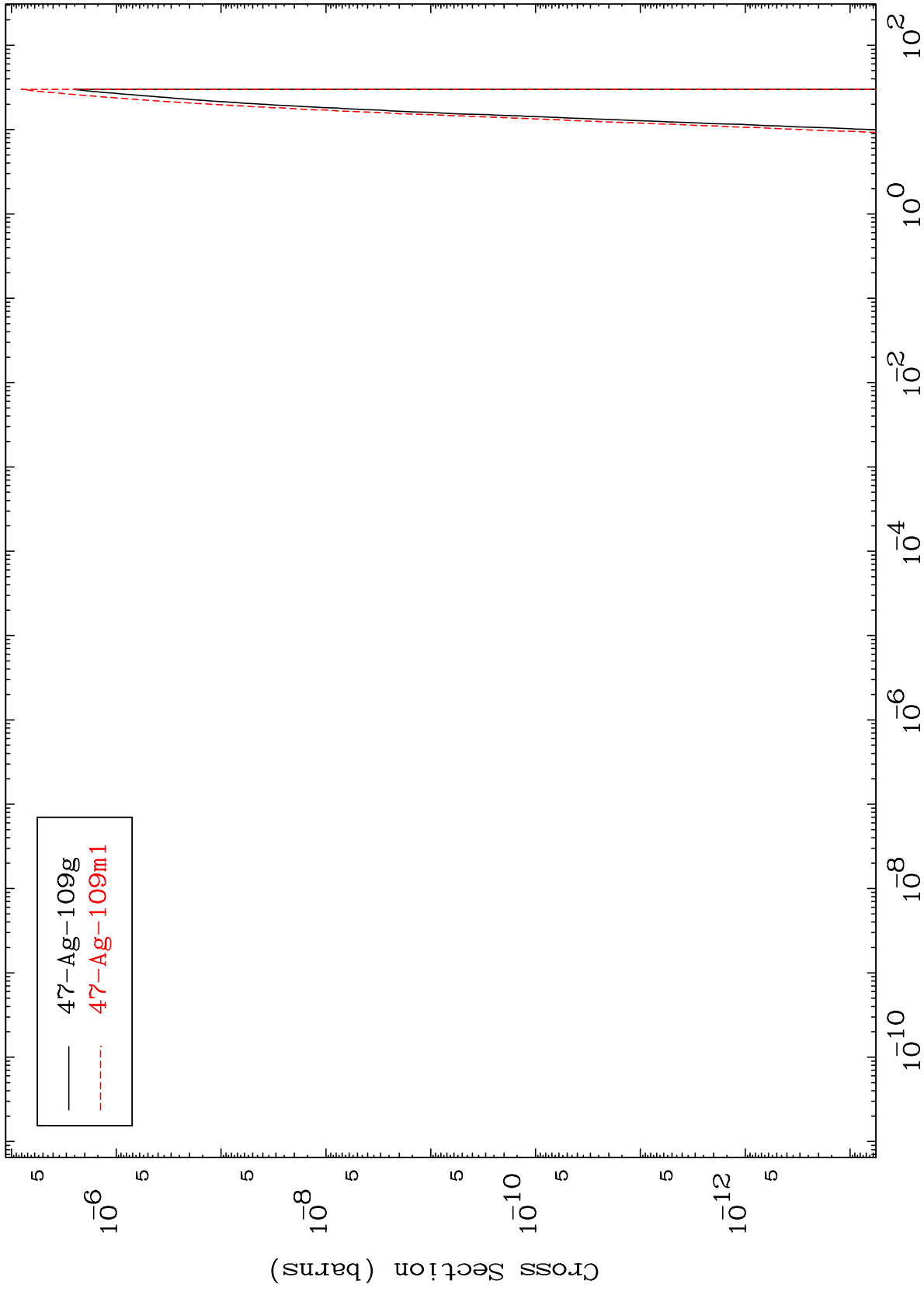
51-Sb-116

MAT 5111

(n,2α)

51-Sb-116

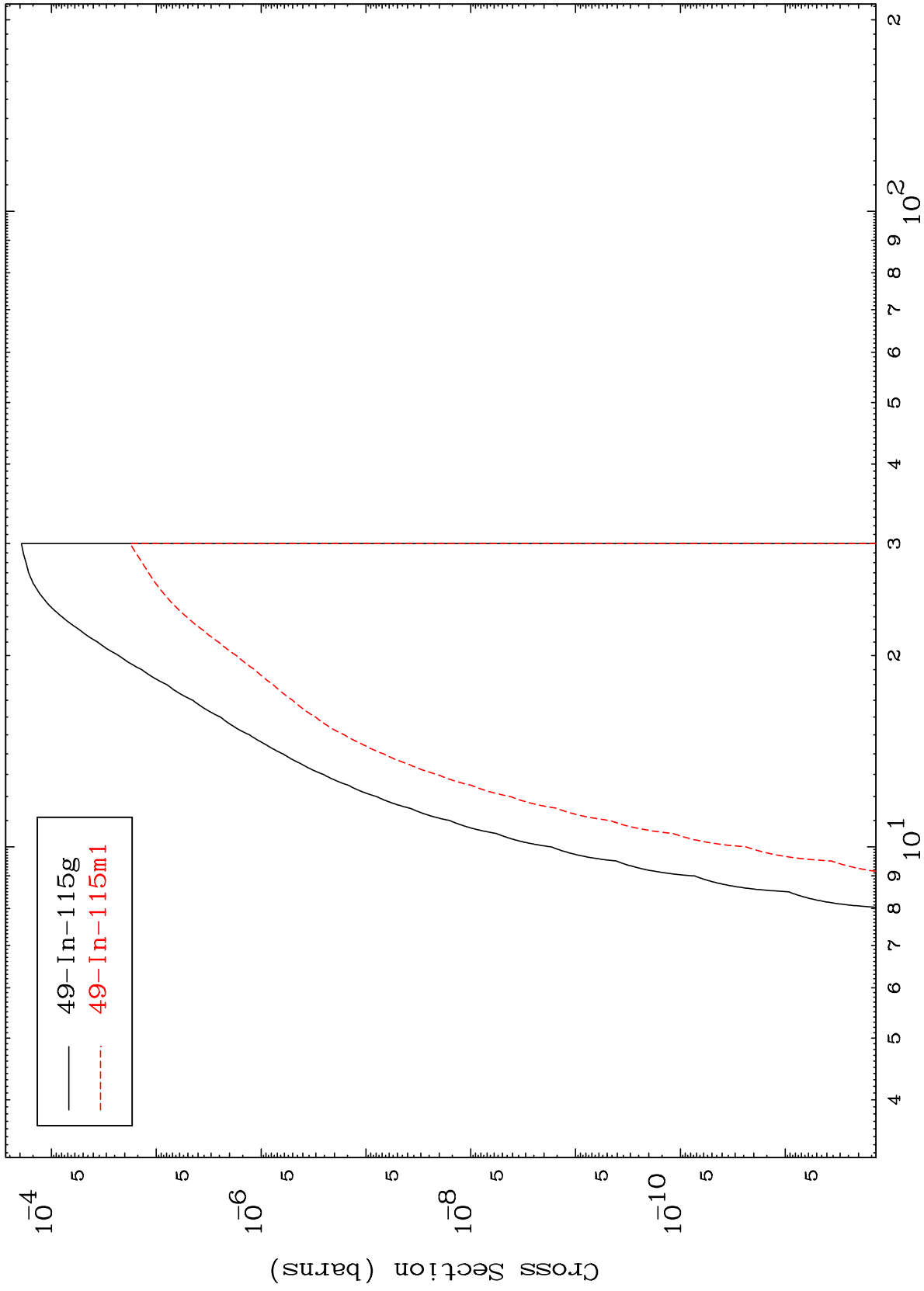
Radionuclide Production Cross Section



MAT 5111

51-Sb-116

(n,2p)
Radionuclide Production Cross Section



32

51-Sb-116

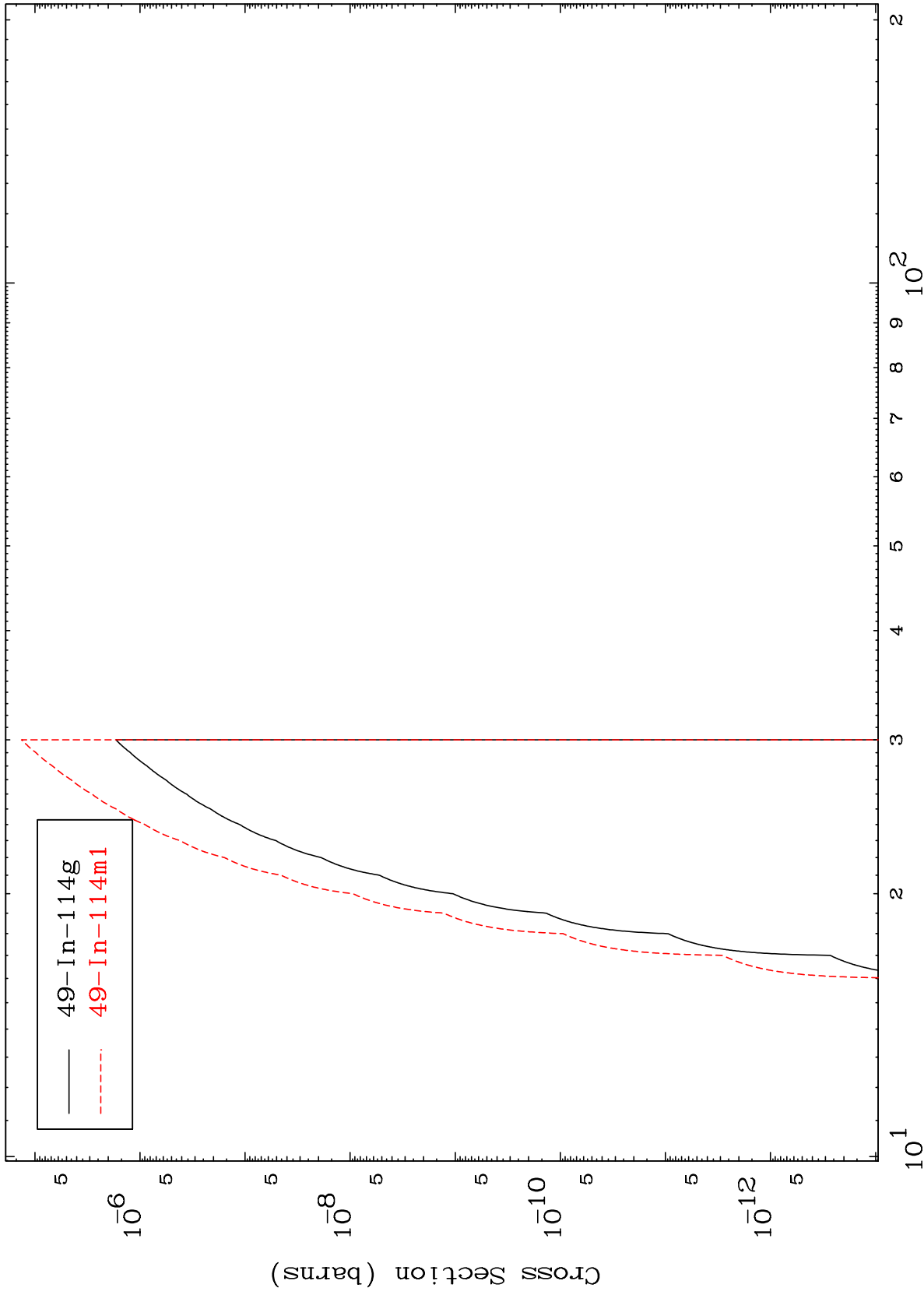
Incident Energy (MeV)

MAT 5111

(n,p) d

51-Sb-116

Radionuclide Production Cross Section



33

Incident Energy (MeV)

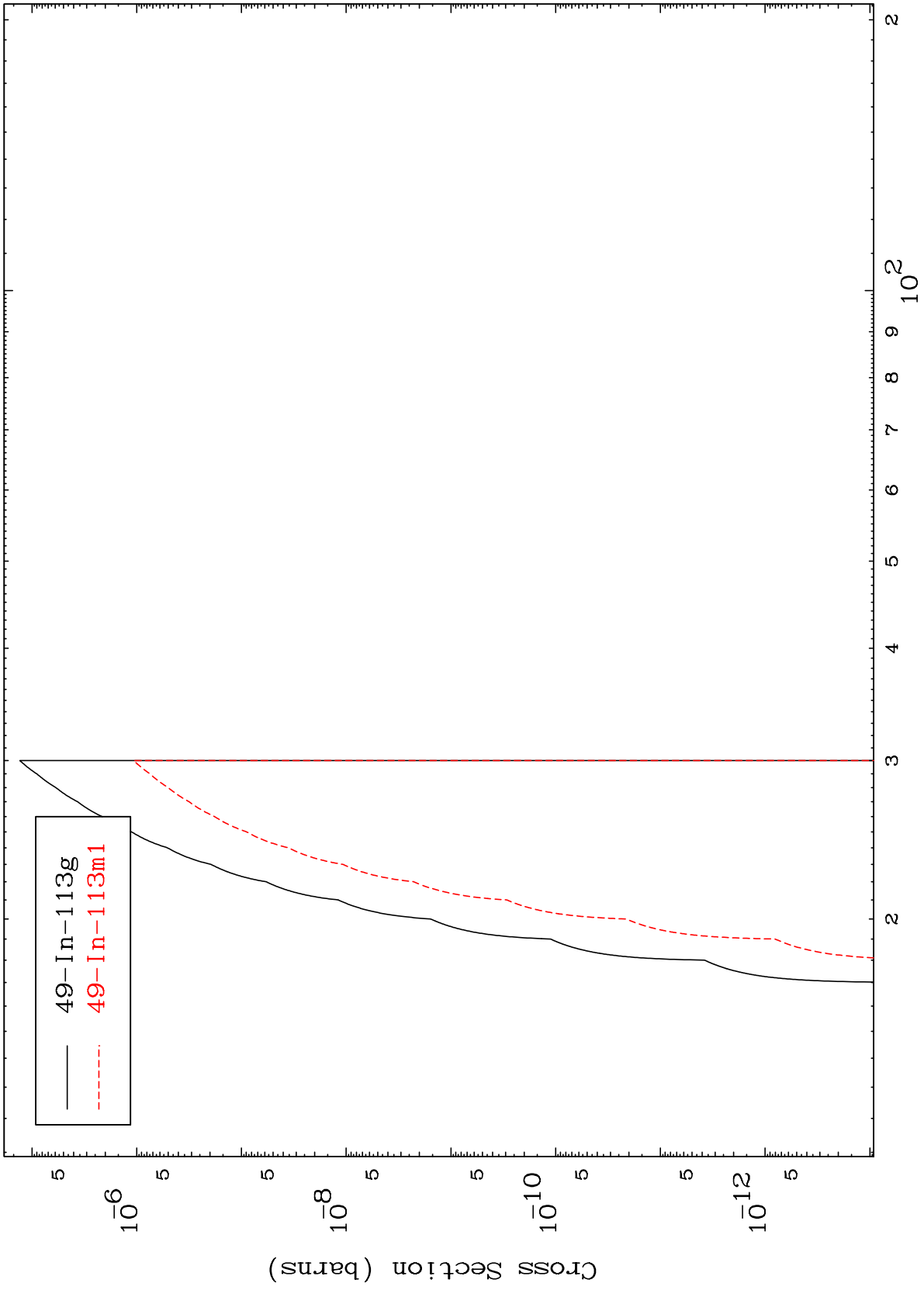
51-Sb-116

MAT 5111

(n,p) t

51-Sb-116

Radionuclide Production Cross Section



34

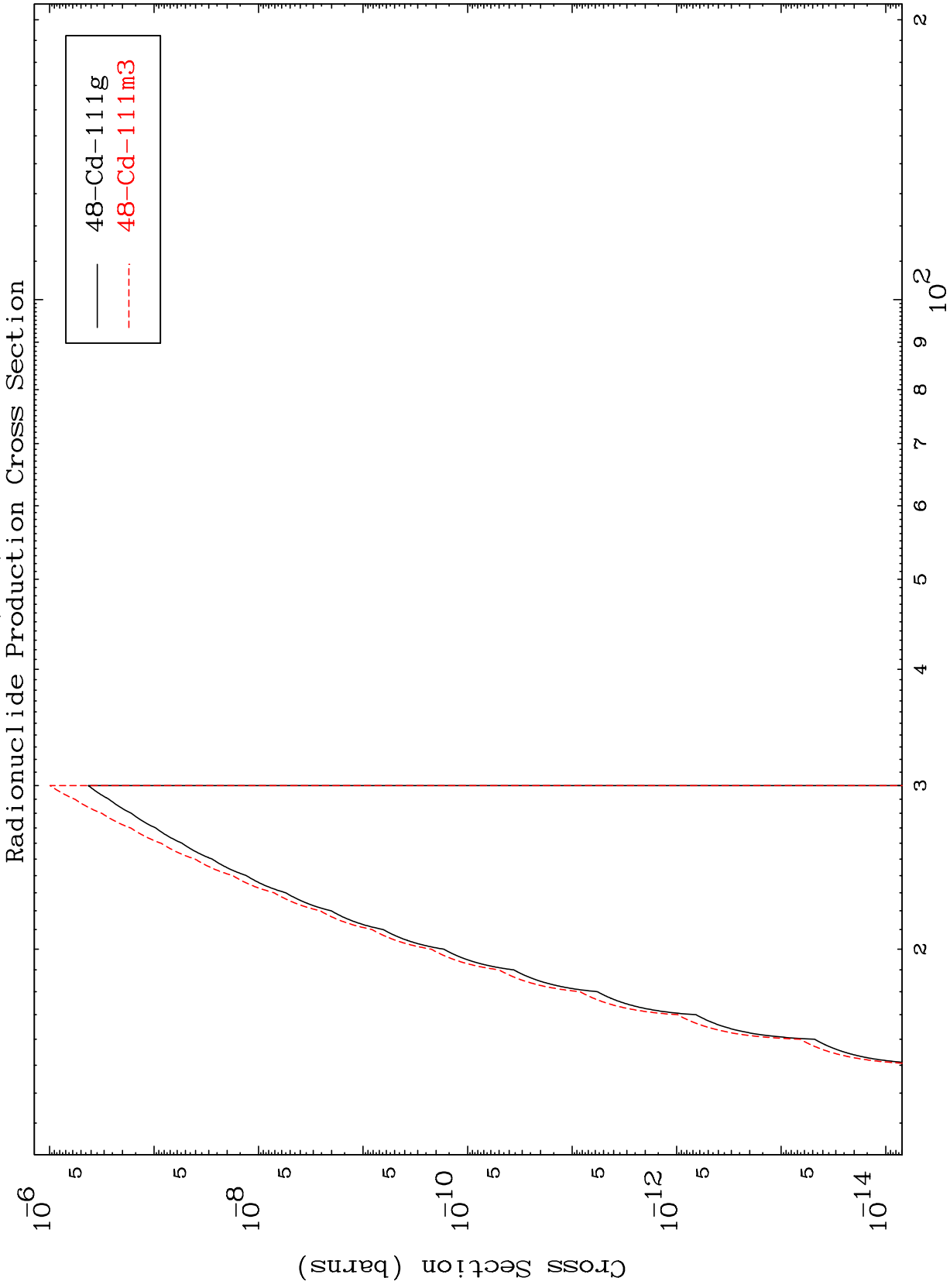
Incident Energy (MeV)

51-Sb-116

MAT 5111

(n,d) α

51-Sb-116



35

Incident Energy (MeV)

51-Sb-116