

Program EVALPLOT
(Version 2021-1)

by

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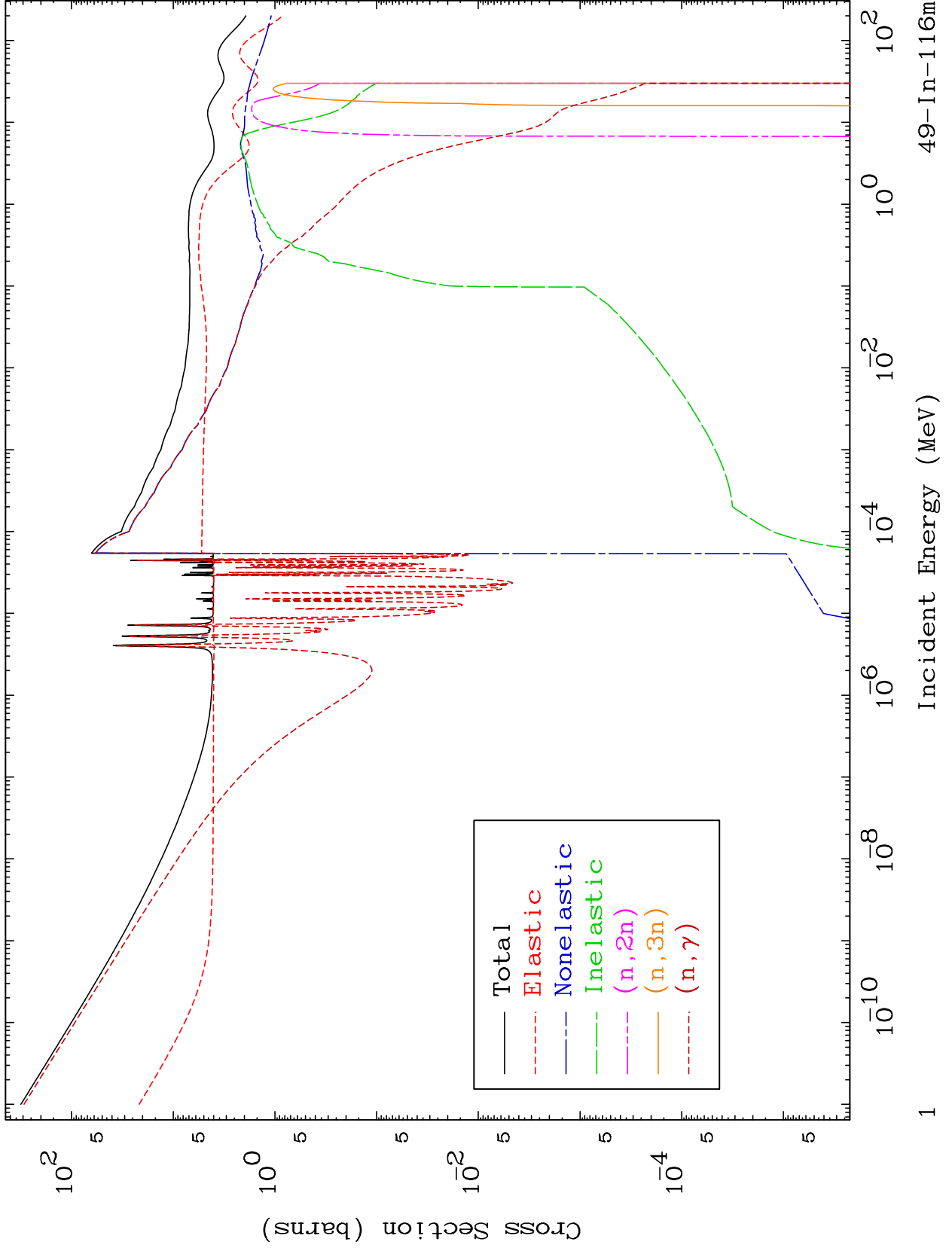
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4935

Neutron Major
293 Kelvin Cross Sections

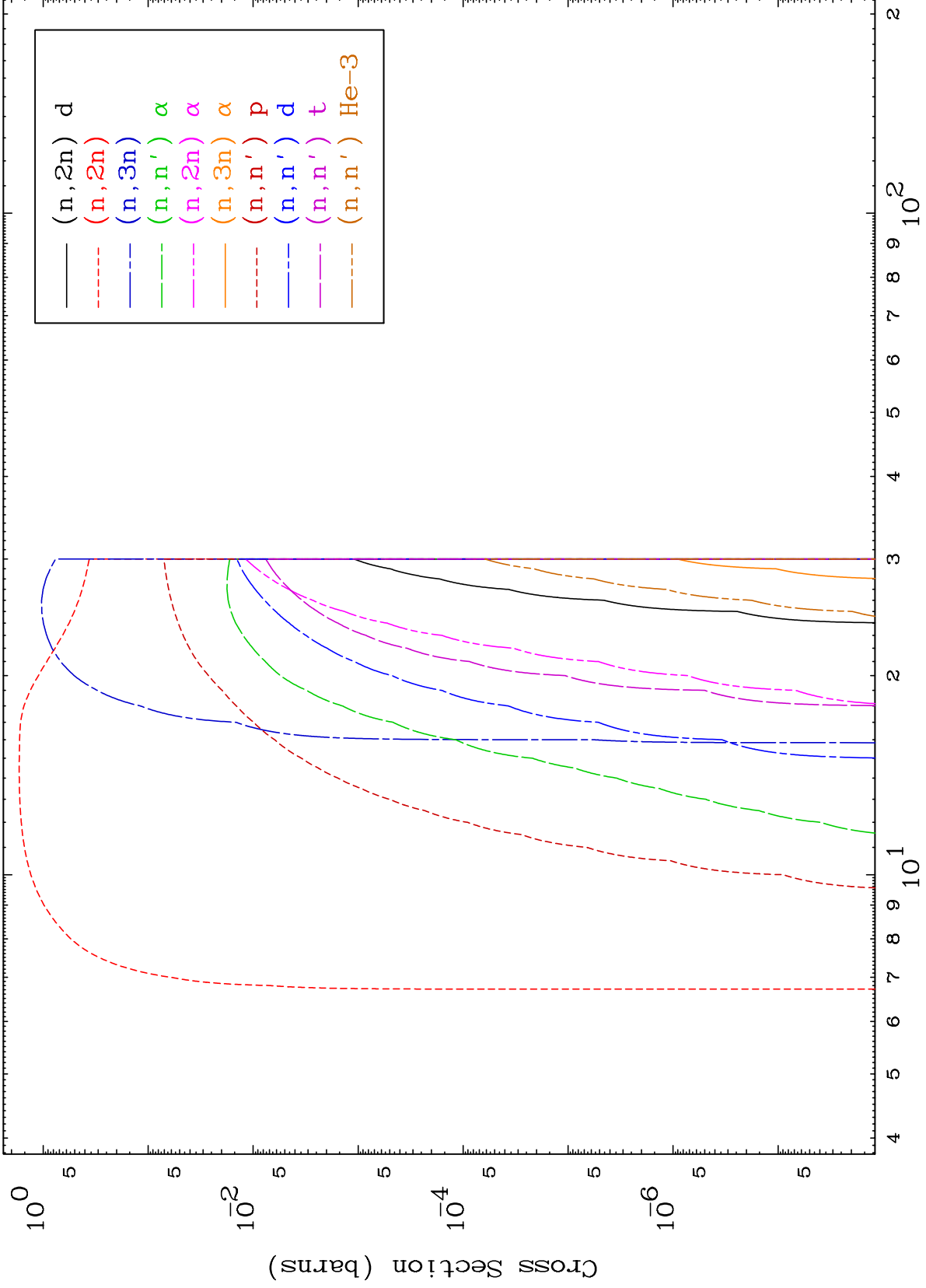
49-In-116m



MAT 4935

Neutron Absorption
293 Kelvin Cross Sections

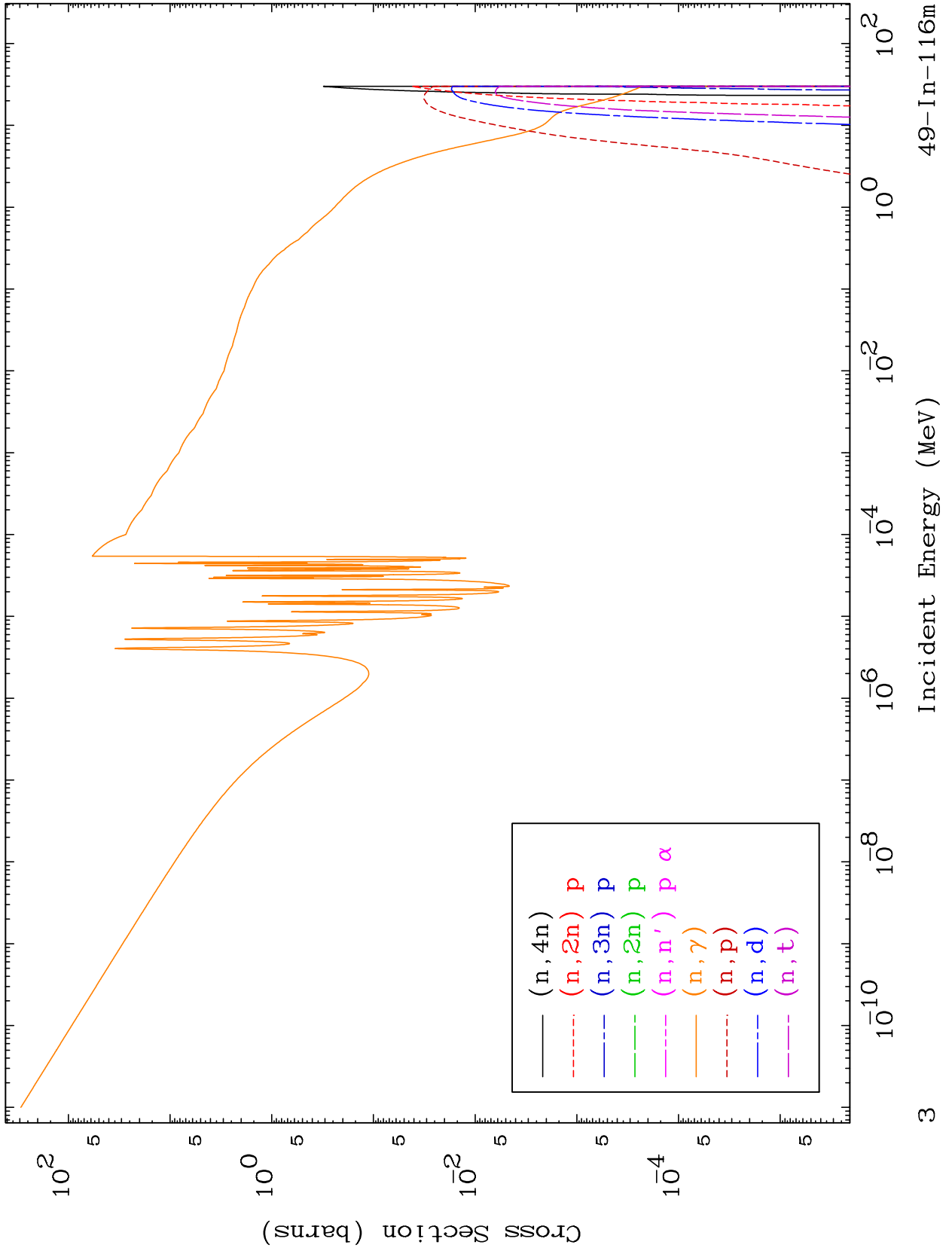
49-In-116m

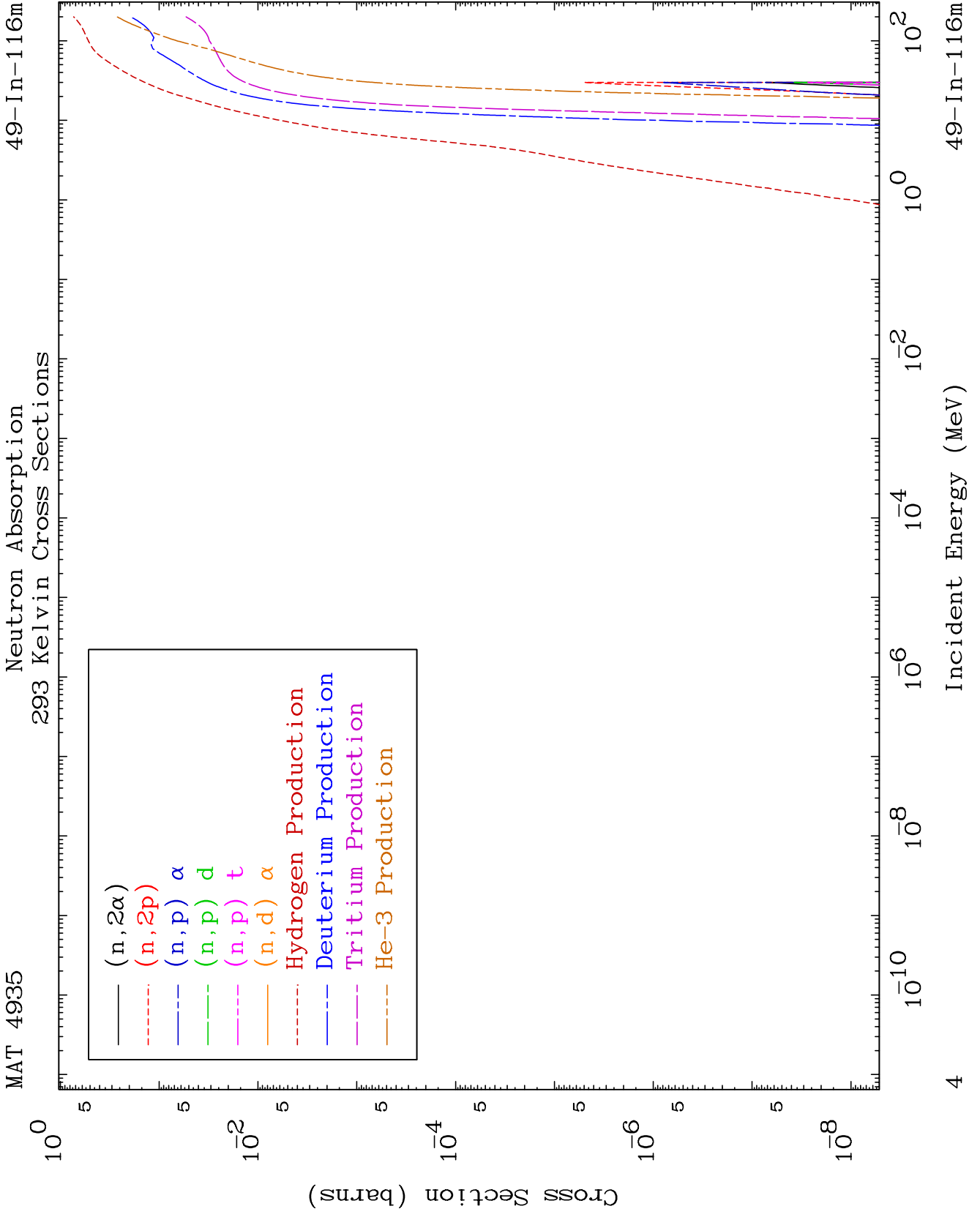


MAT 4935

Neutron Absorption
293 Kelvin Cross Sections

49-In-116m

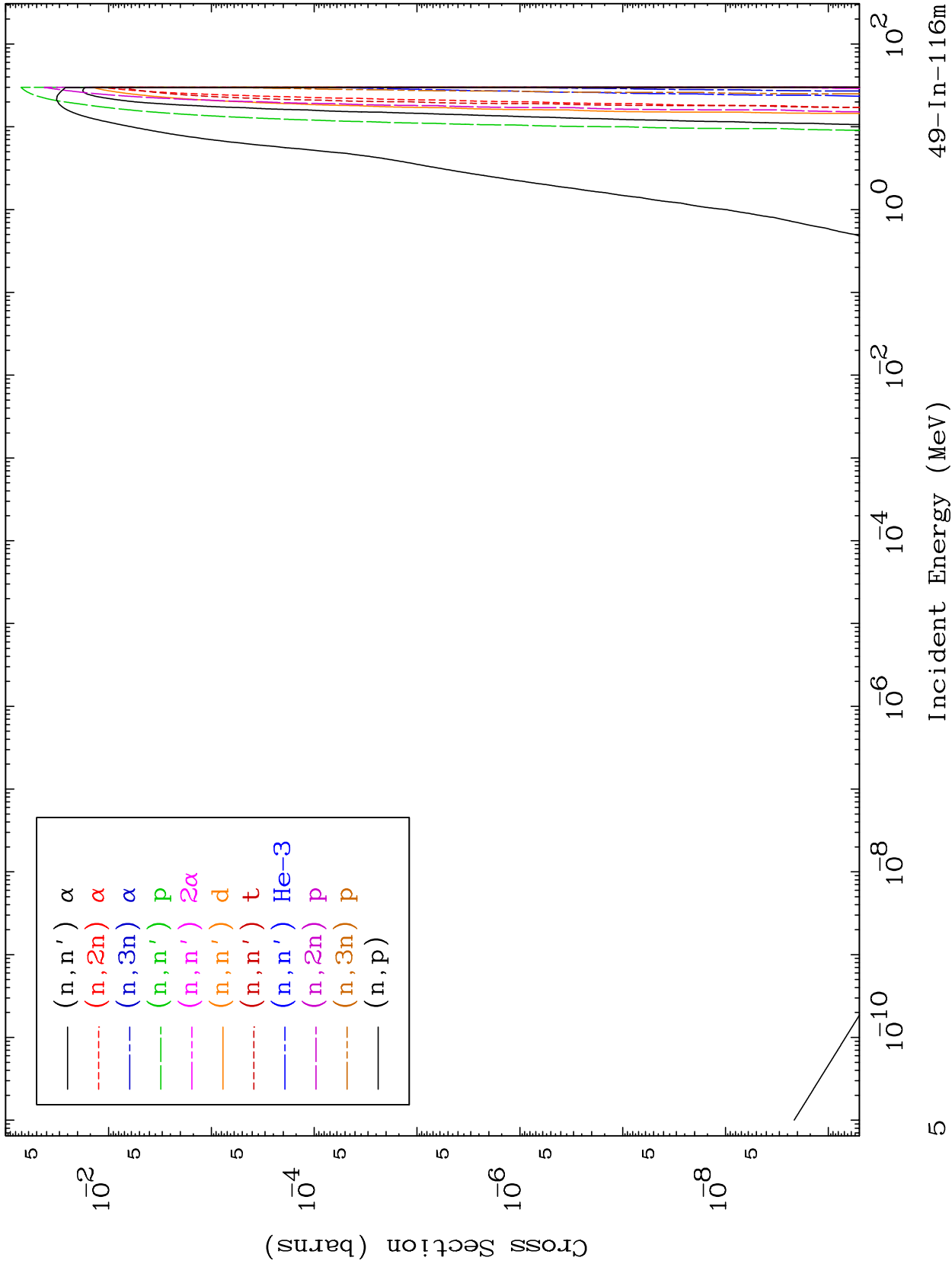




MAT 4935

Charged Particle
293 Kelvin Cross Sections

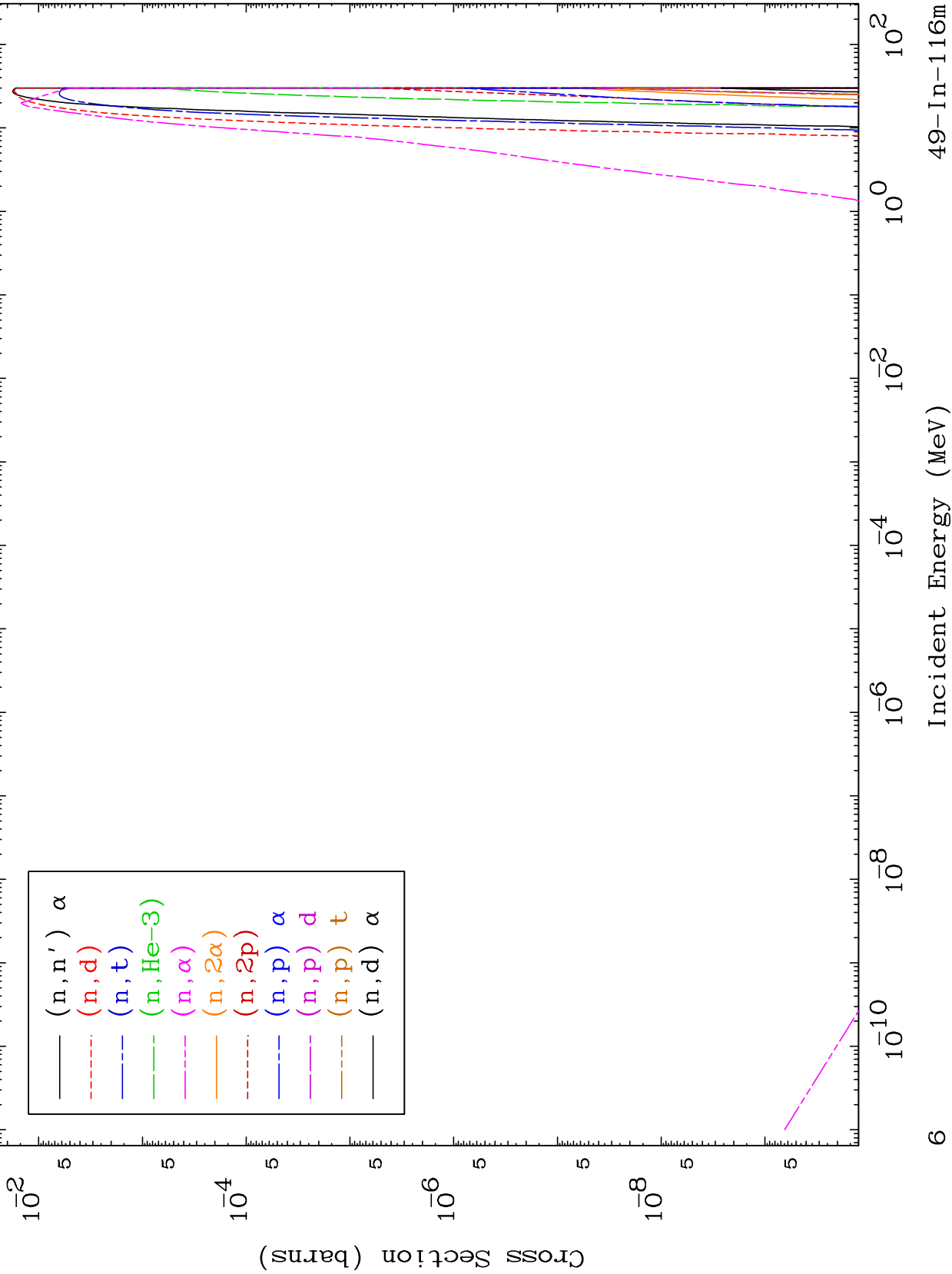
49-In-116m



MAT 4935

Charged Particle
293 Kelvin Cross Sections

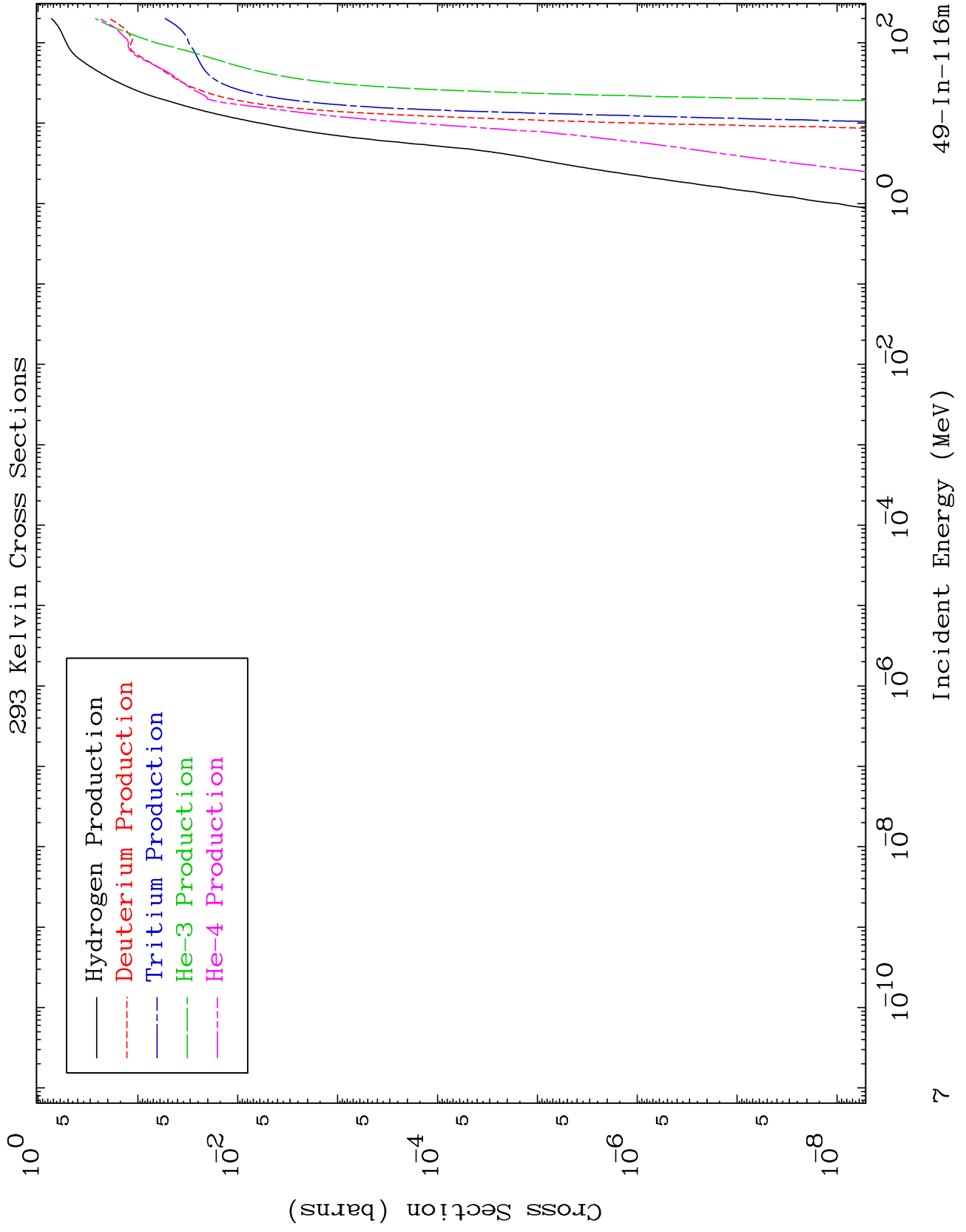
49-In-116m



MAT 4935

Particle Production
293 Kelvin Cross Sections

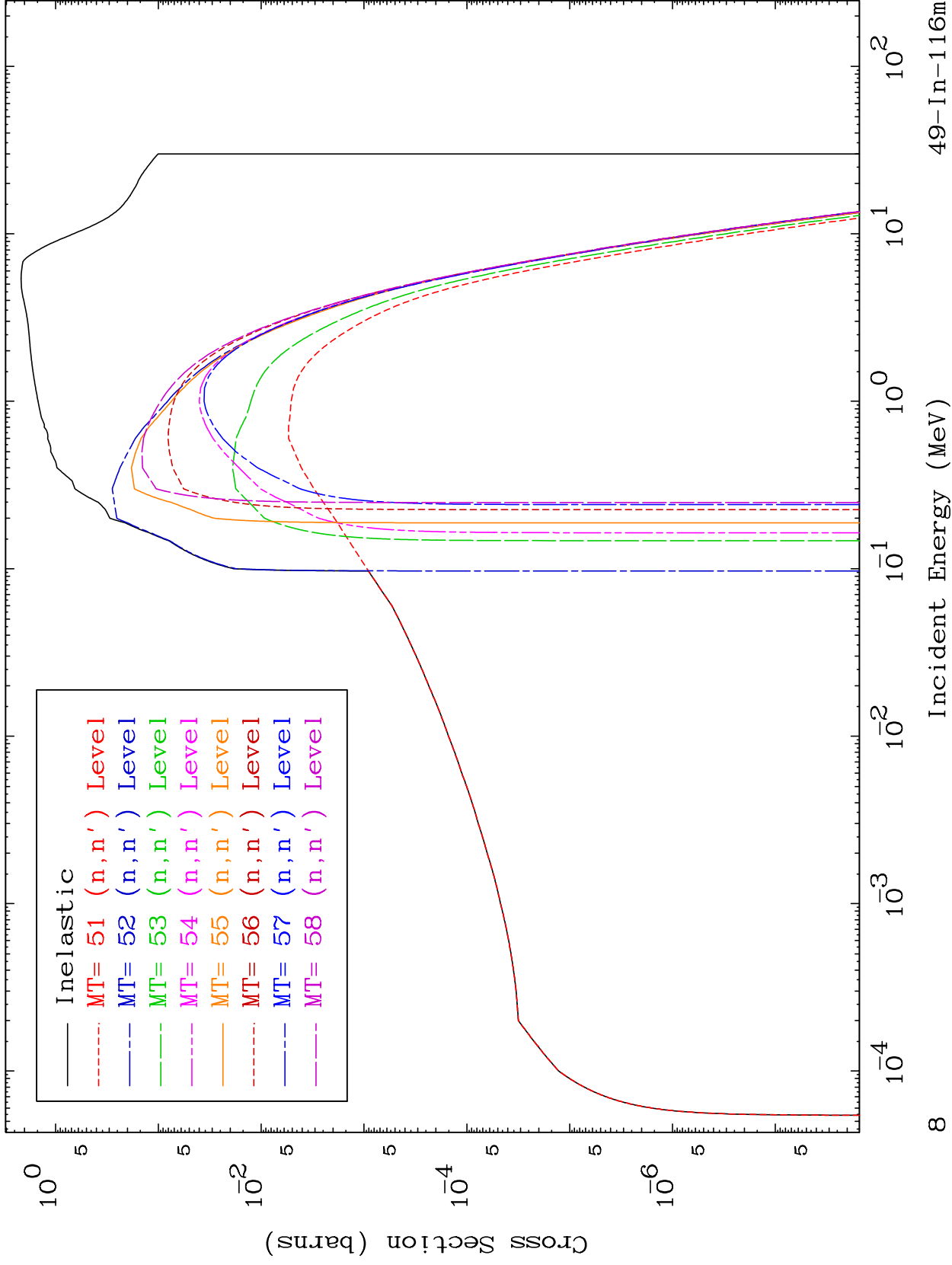
49-In-116m



MAT 4935

(n,n') Levels
293 Kelvin Cross Sections

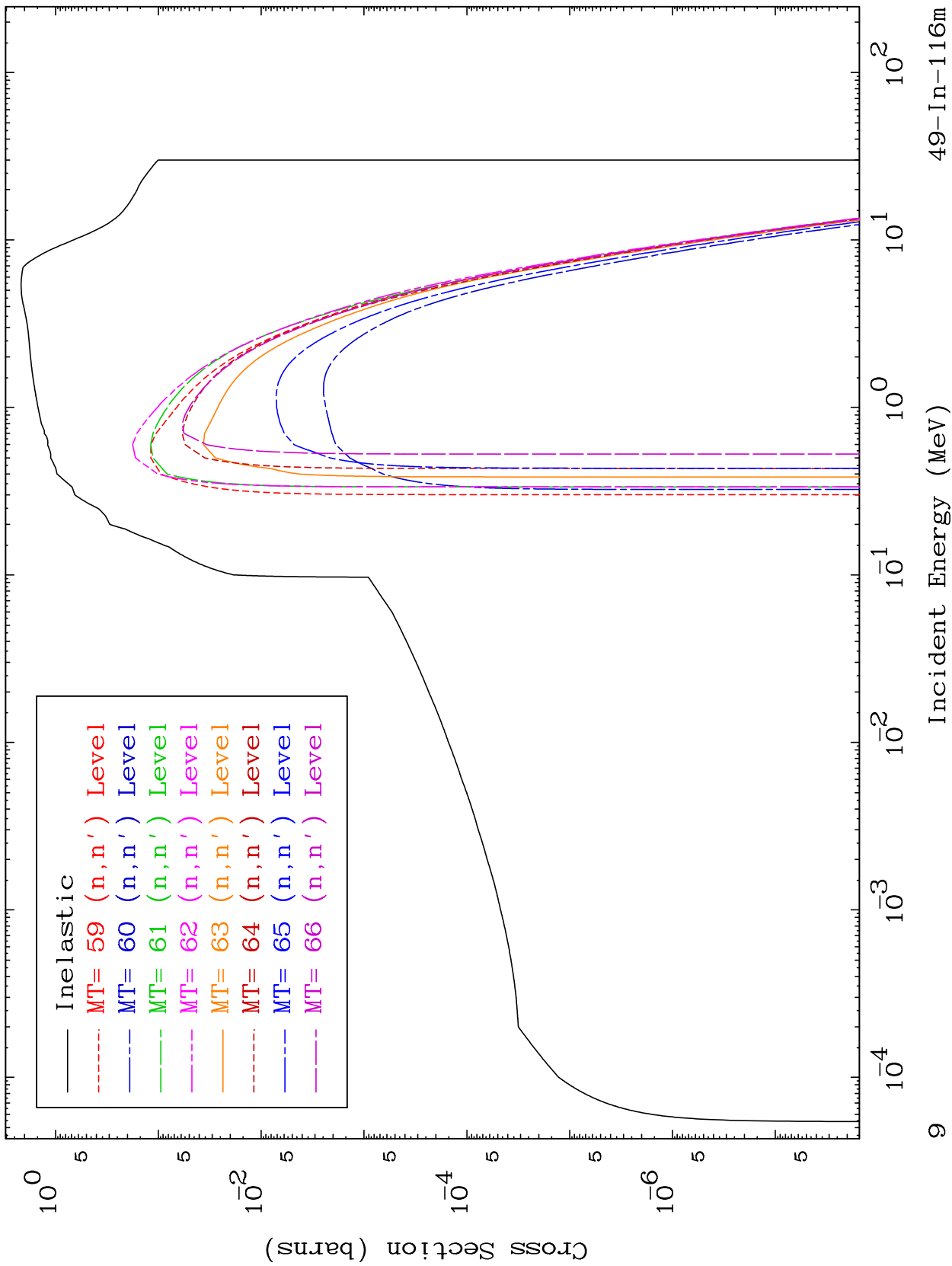
49-In-116m



MAT 4935

(n,n') Levels
293 Kelvin Cross Sections

49-In-116m

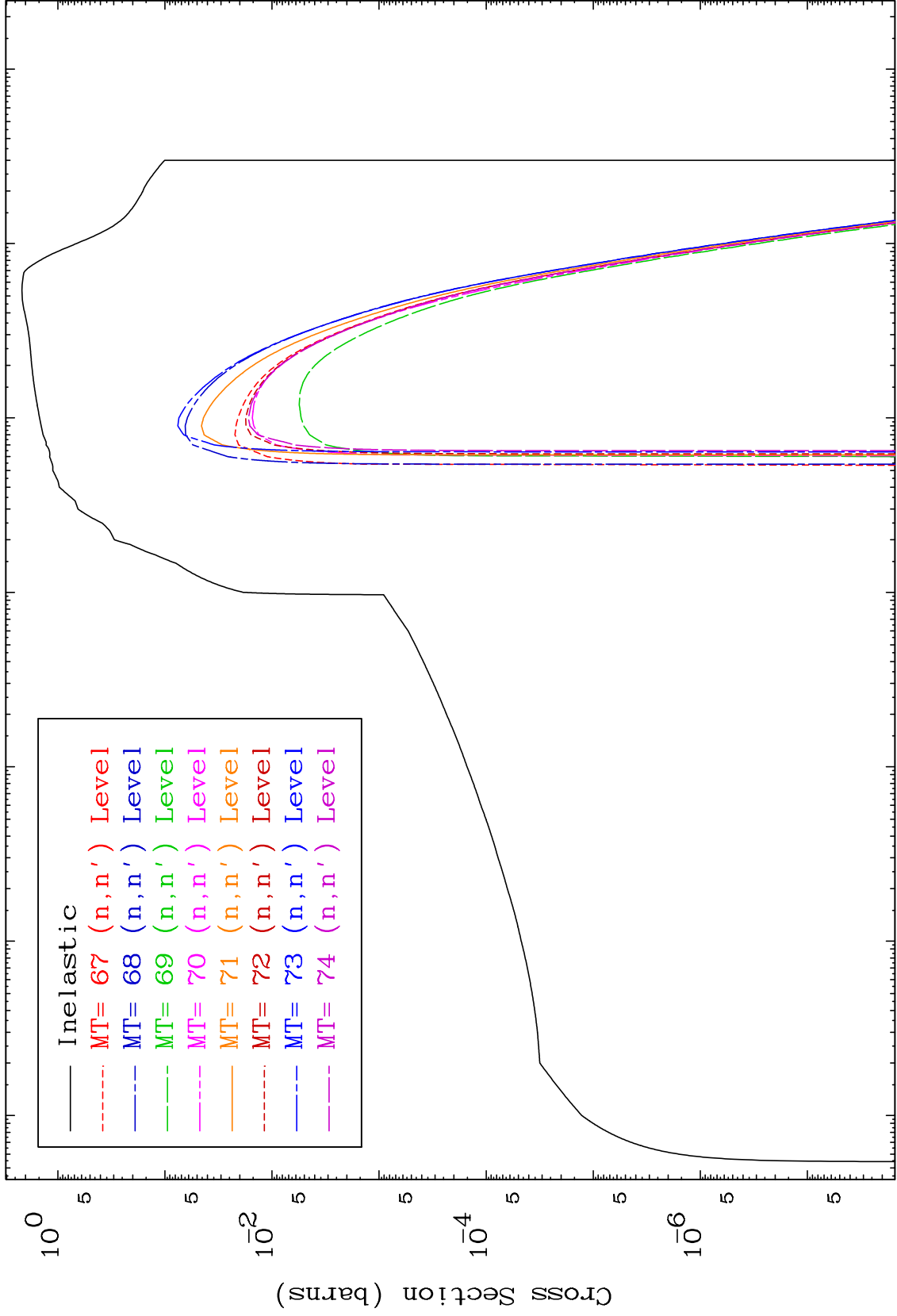


MAT 4935

(n,n') Levels

49-In-116m

293 Kelvin Cross Sections



49-In-116m

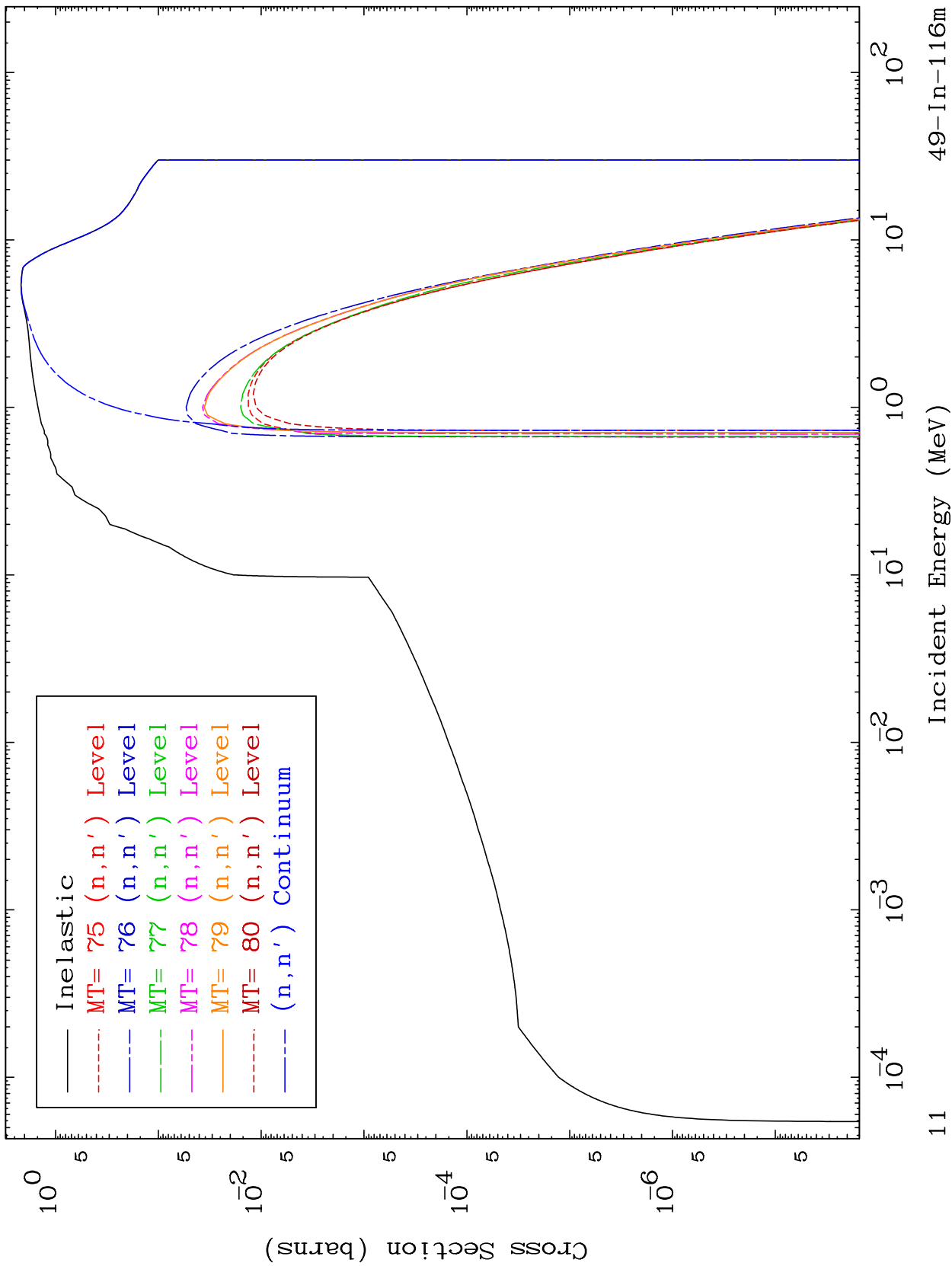
Incident Energy (MeV)

10

MAT 4935

(n,n') Levels
293 Kelvin Cross Sections

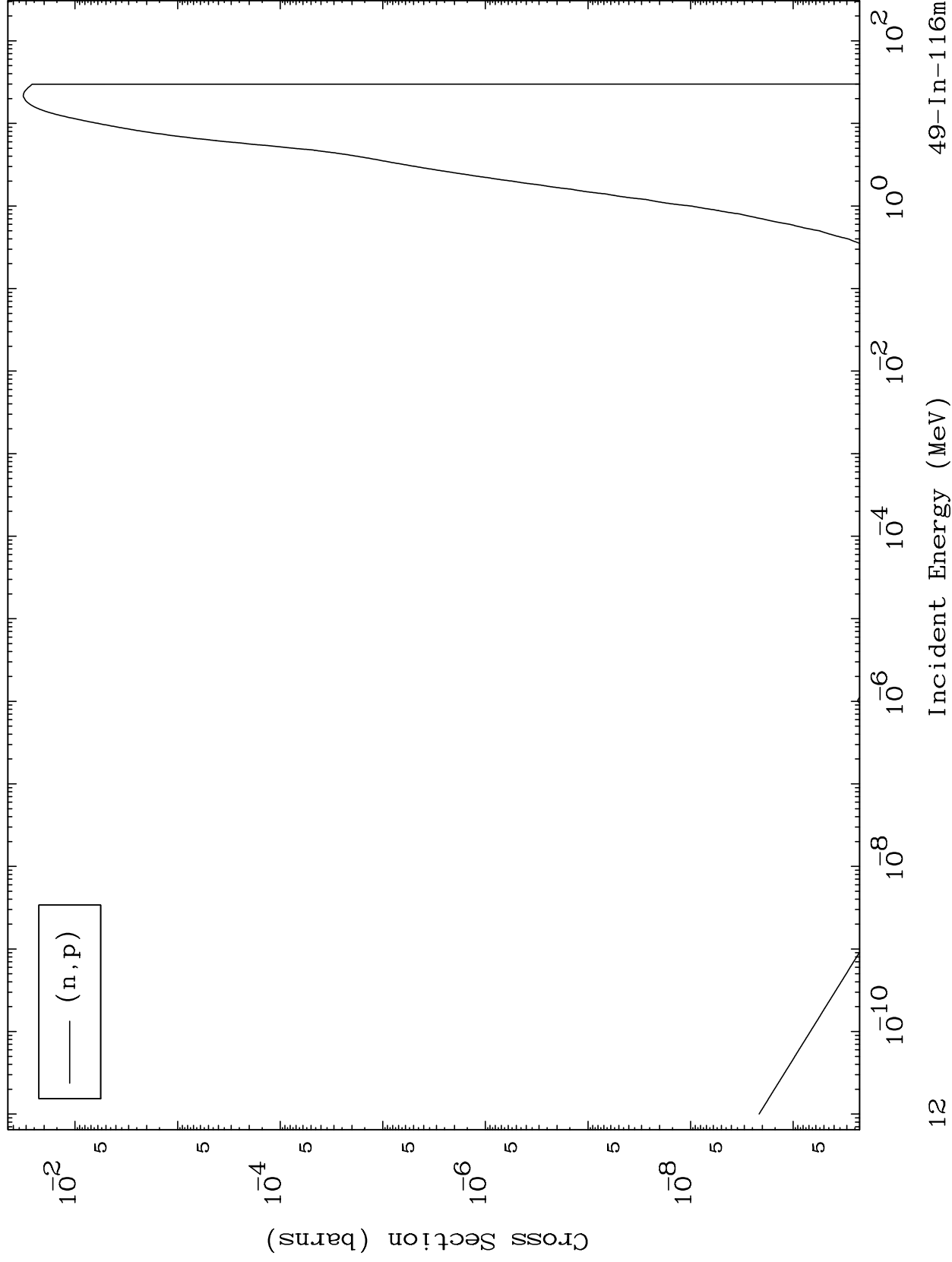
49-In-116m



MAT 4935

(n,p) Levels
293 Kelvin Cross Sections

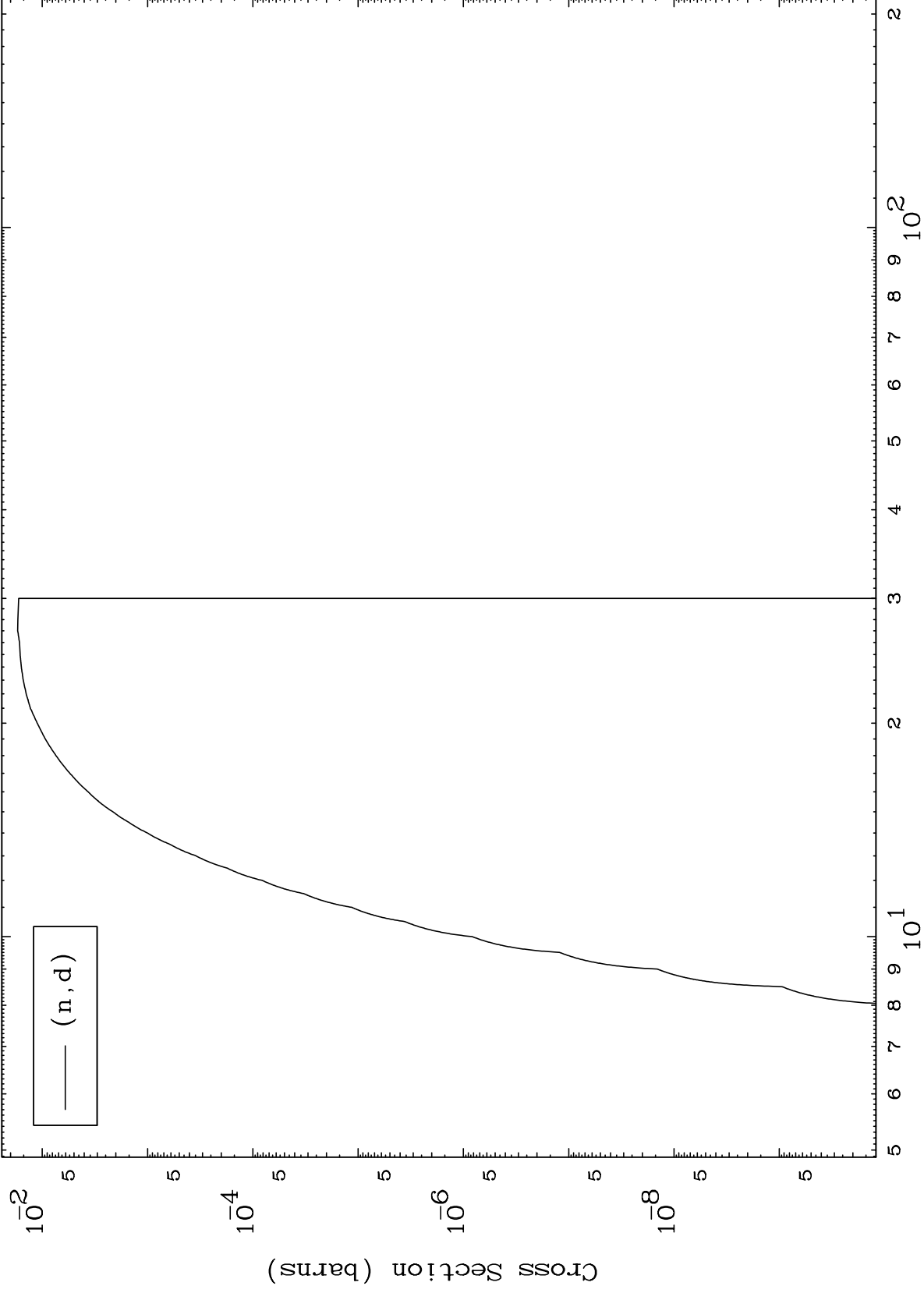
49-In-116m



MAT 4935

(n,d) Levels
293 Kelvin Cross Sections

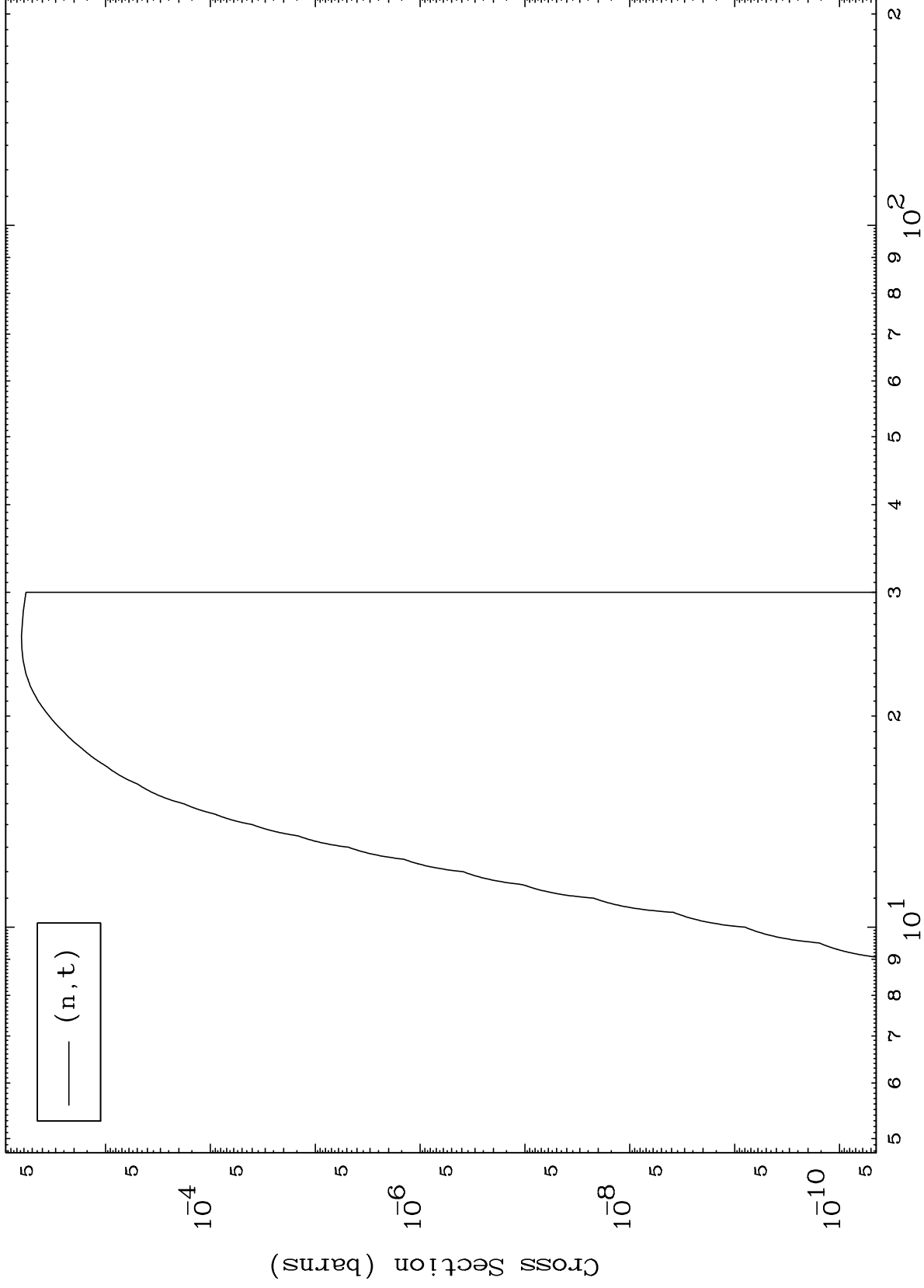
49-In-116m



MAT 4935

(n,t) Levels
293 Kelvin Cross Sections

49-In-116m



14

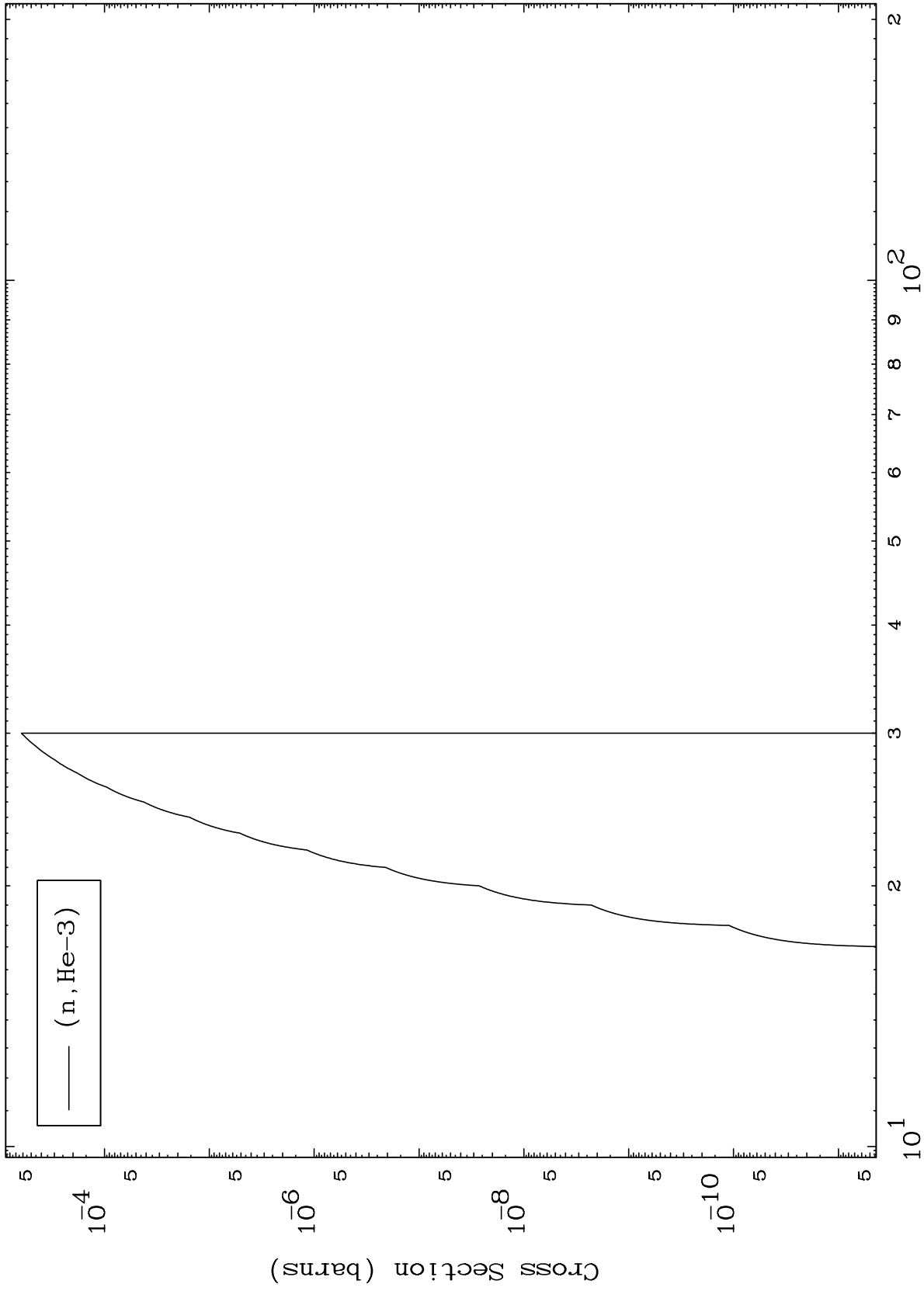
Incident Energy (MeV)

49-In-116m

MAT 4935

(n,He3) Levels
293 Kelvin Cross Sections

49-In-116m



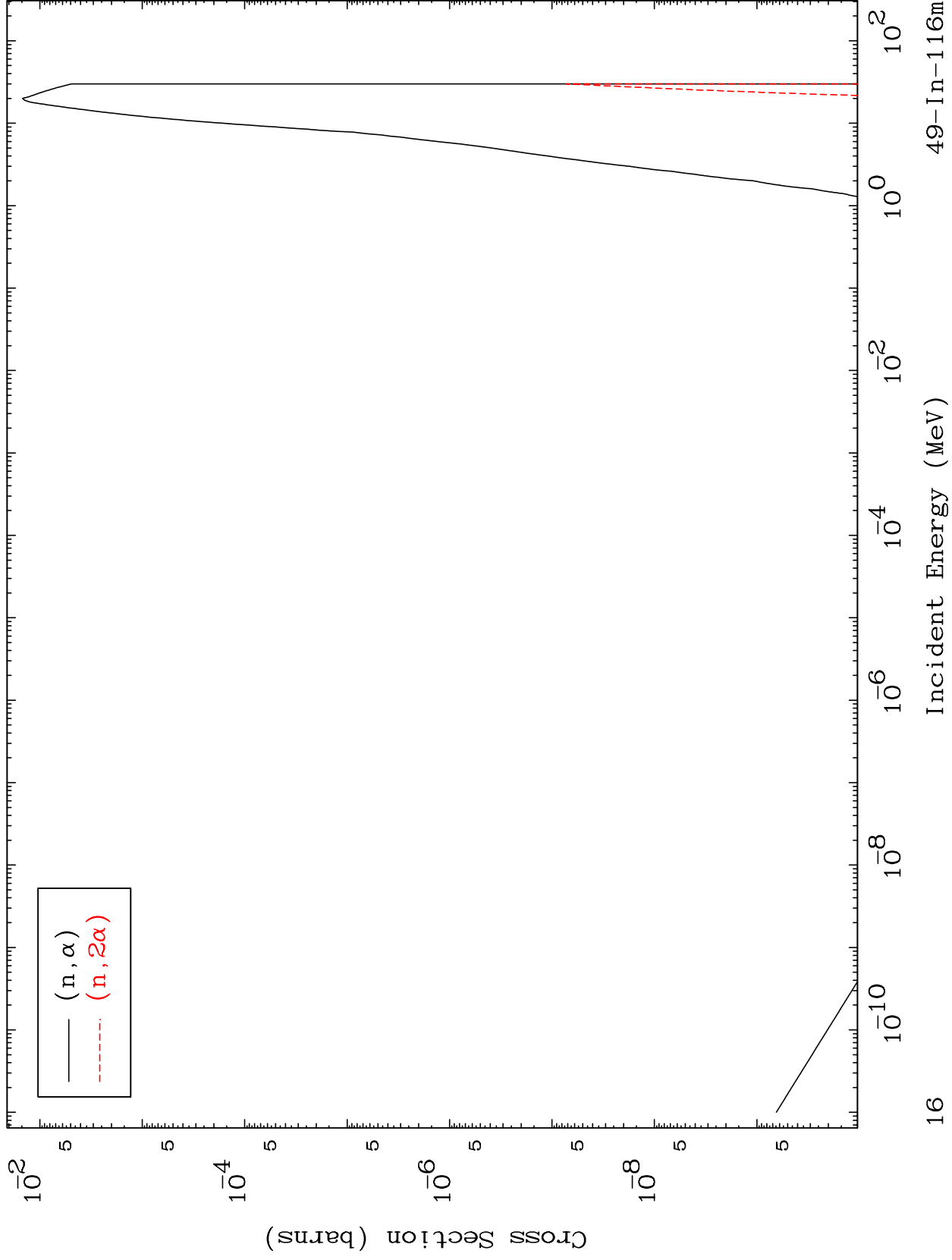
Incident Energy (MeV)

49-In-116m

MAT 4935

(n, α) Levels
293 Kelvin Cross Sections

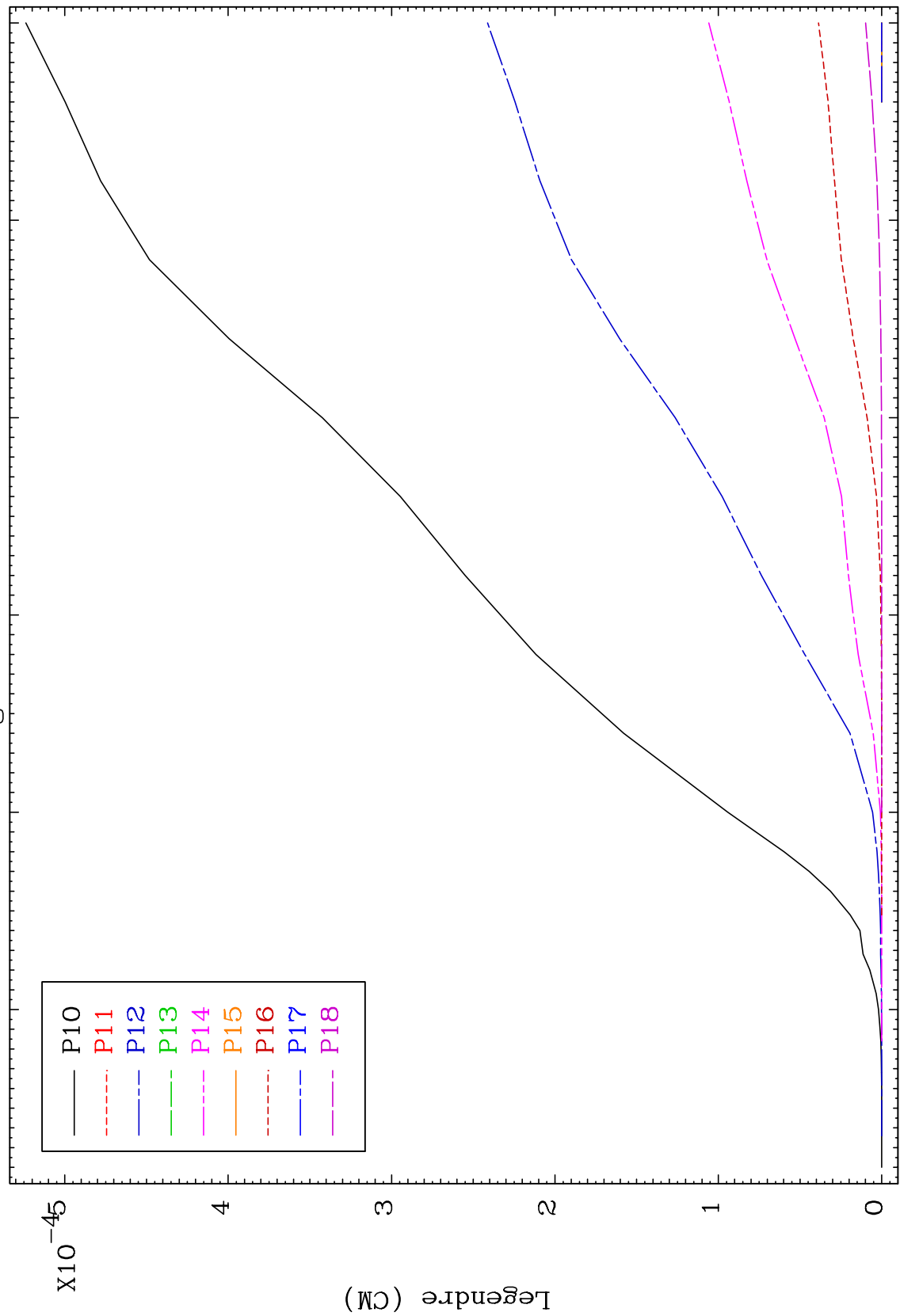
49-In-116m



MAT 4935

Elastic Legendre Coefficients

49-In-116m



18

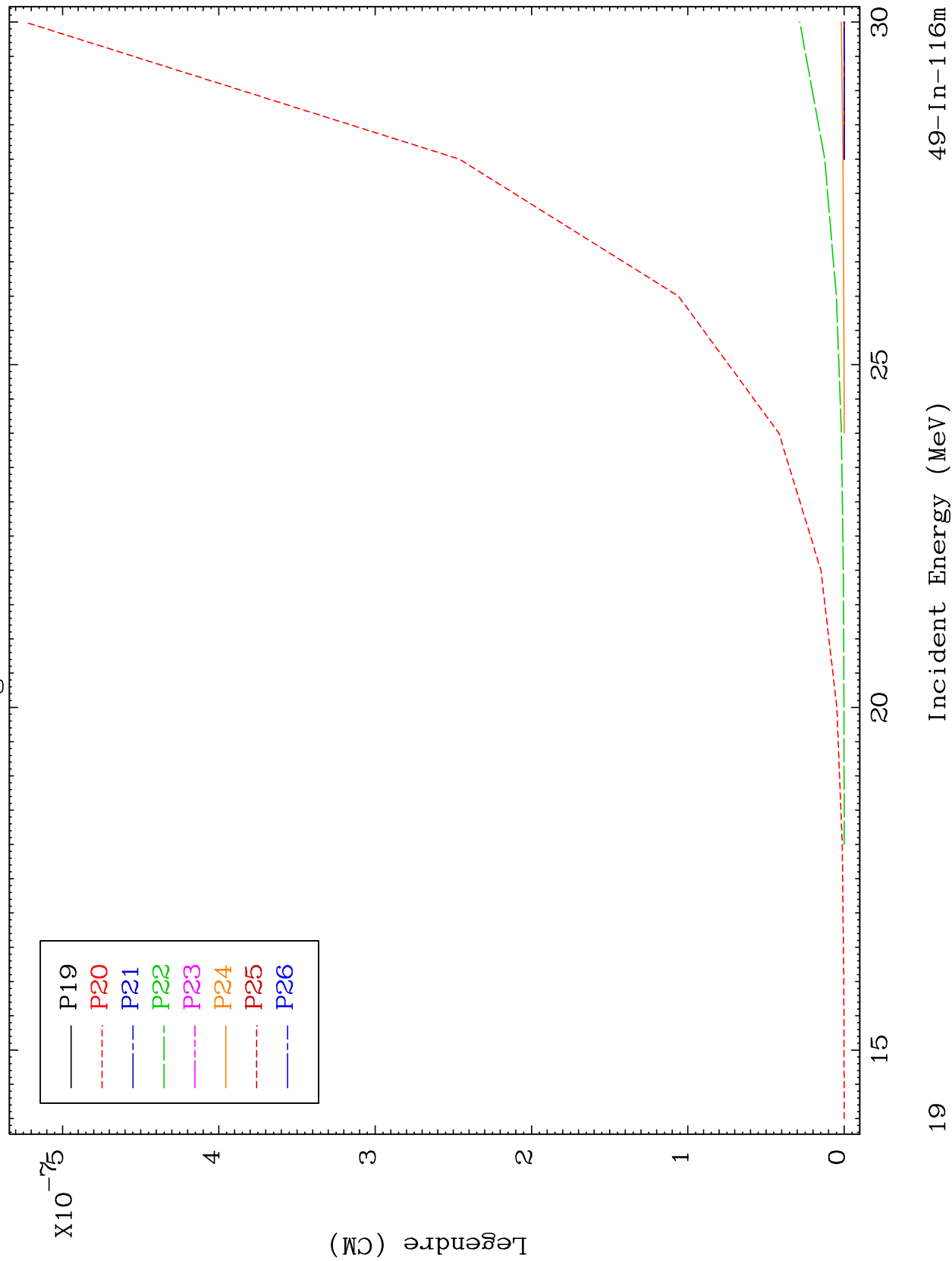
Incident Energy (MeV)

49-In-116m

MAT 4935

Elastic Legendre Coefficients

49-In-116m



19

Incident Energy (MeV)

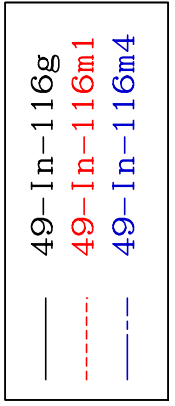
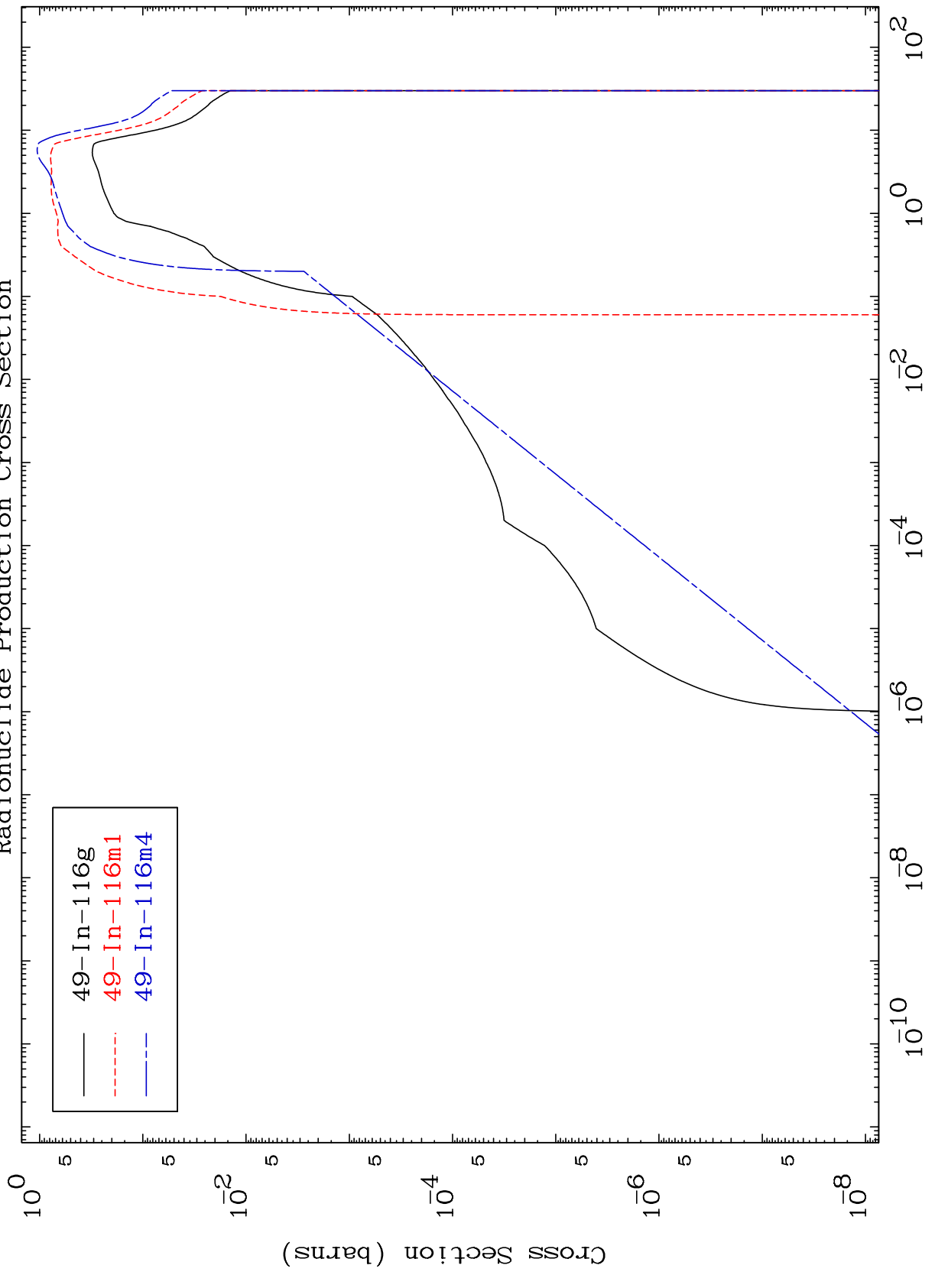
49-In-116m

MAT 4935

49-In-116m

Inelastic
Radionuclide Production Cross Section

49-In-116m

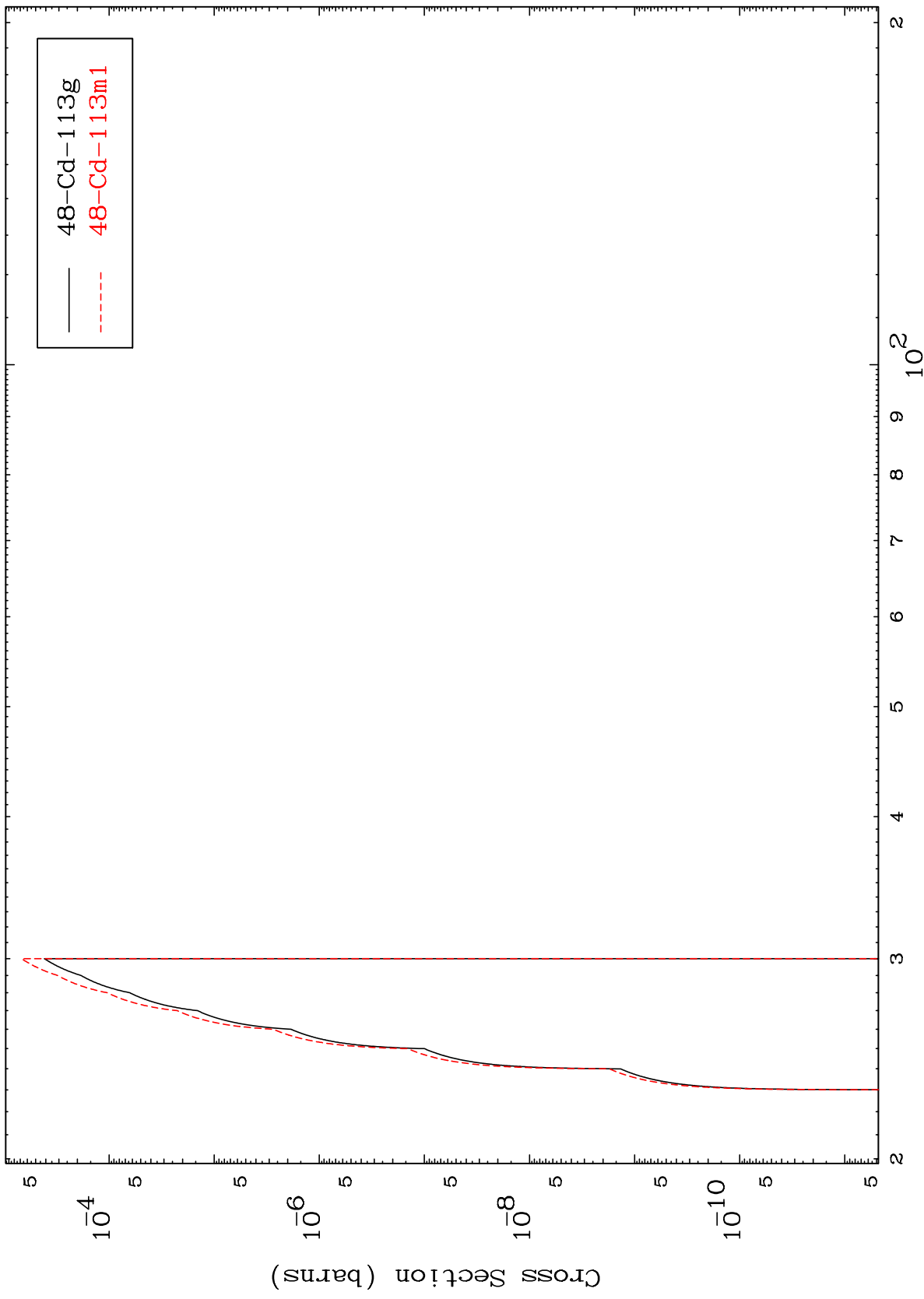


MAT 4935

(n,2n) d

49-In-116m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

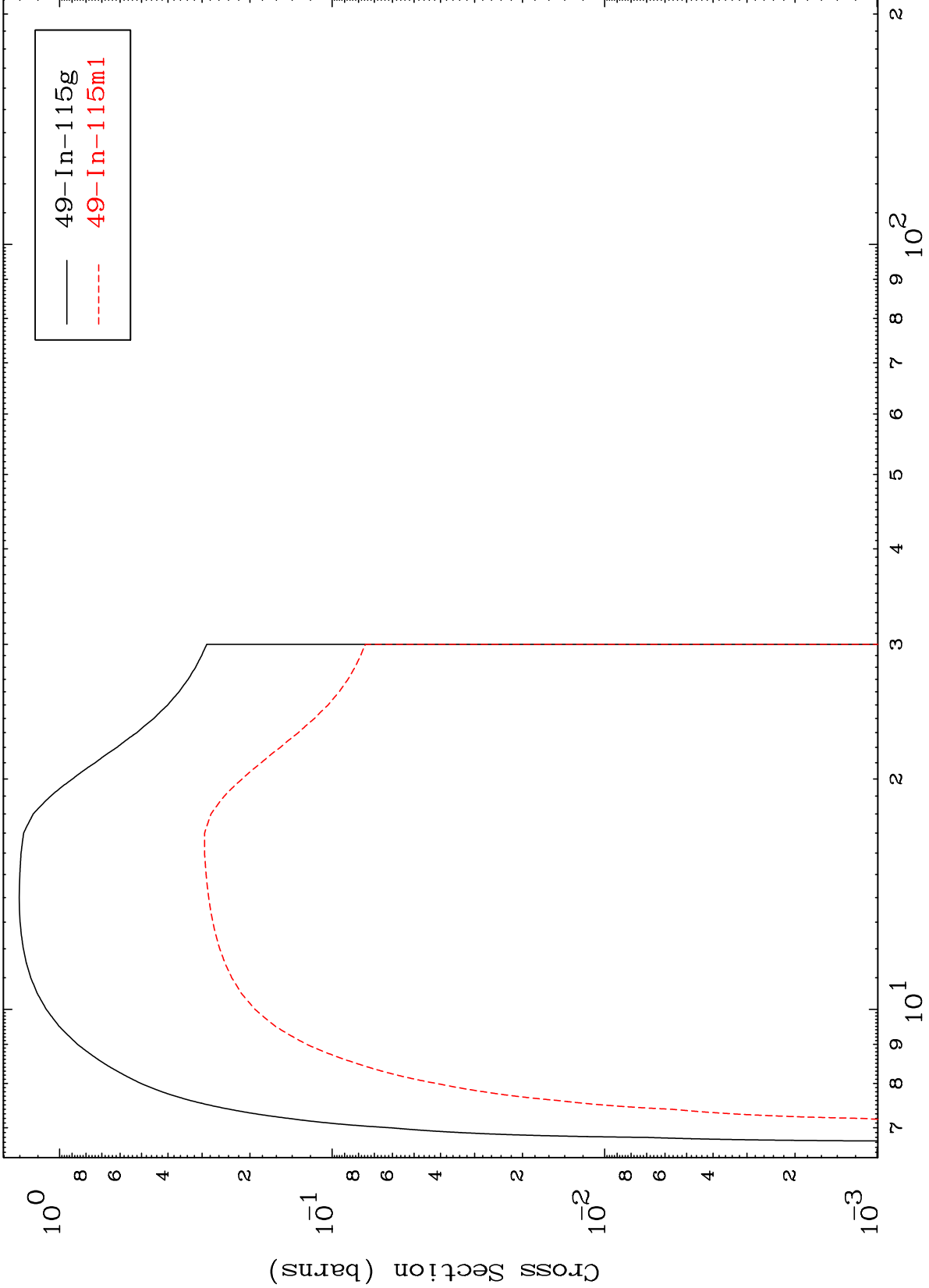
49-In-116m

MAT 4935

(n,2n)

49-In-116m

Radionuclide Production Cross Section

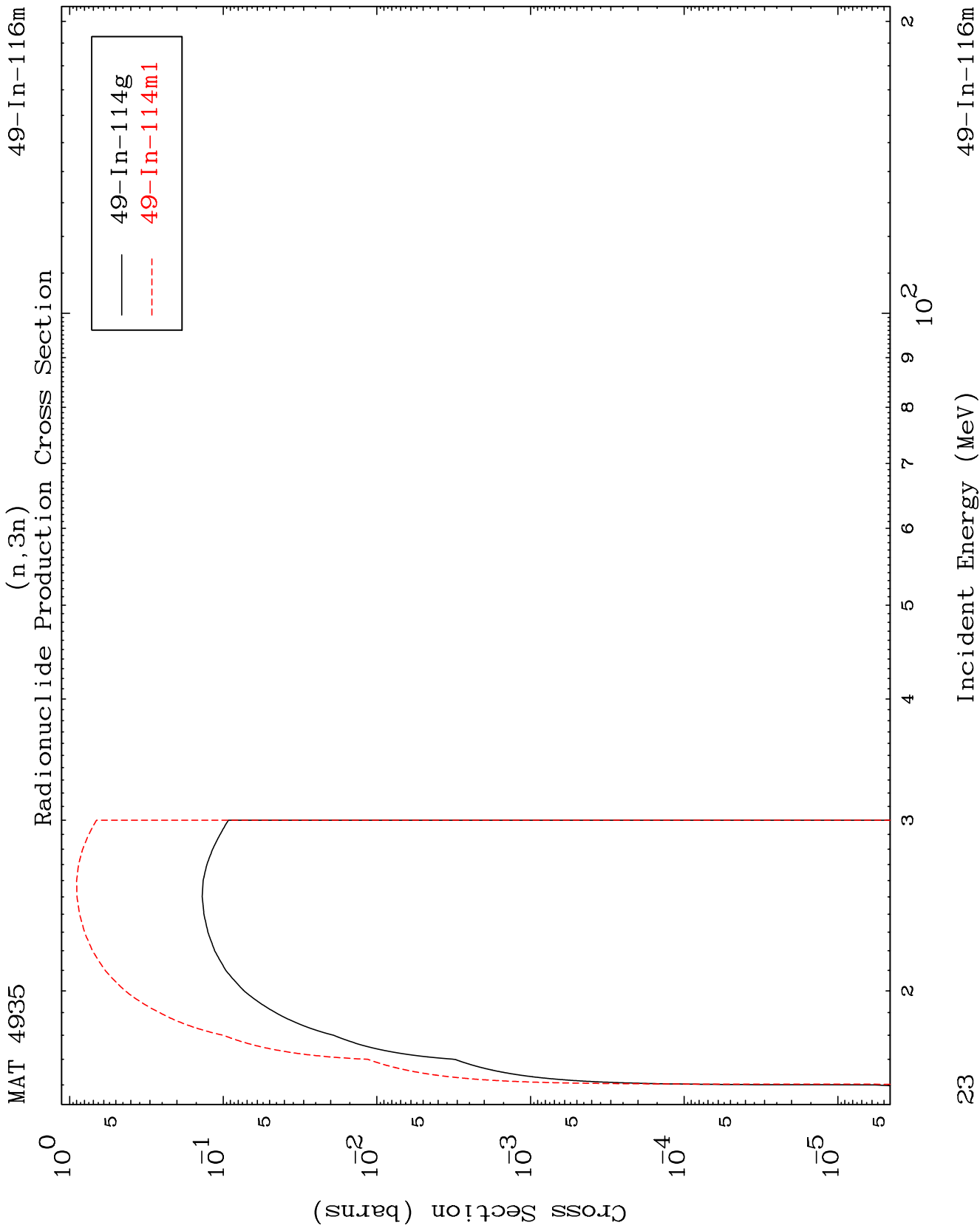


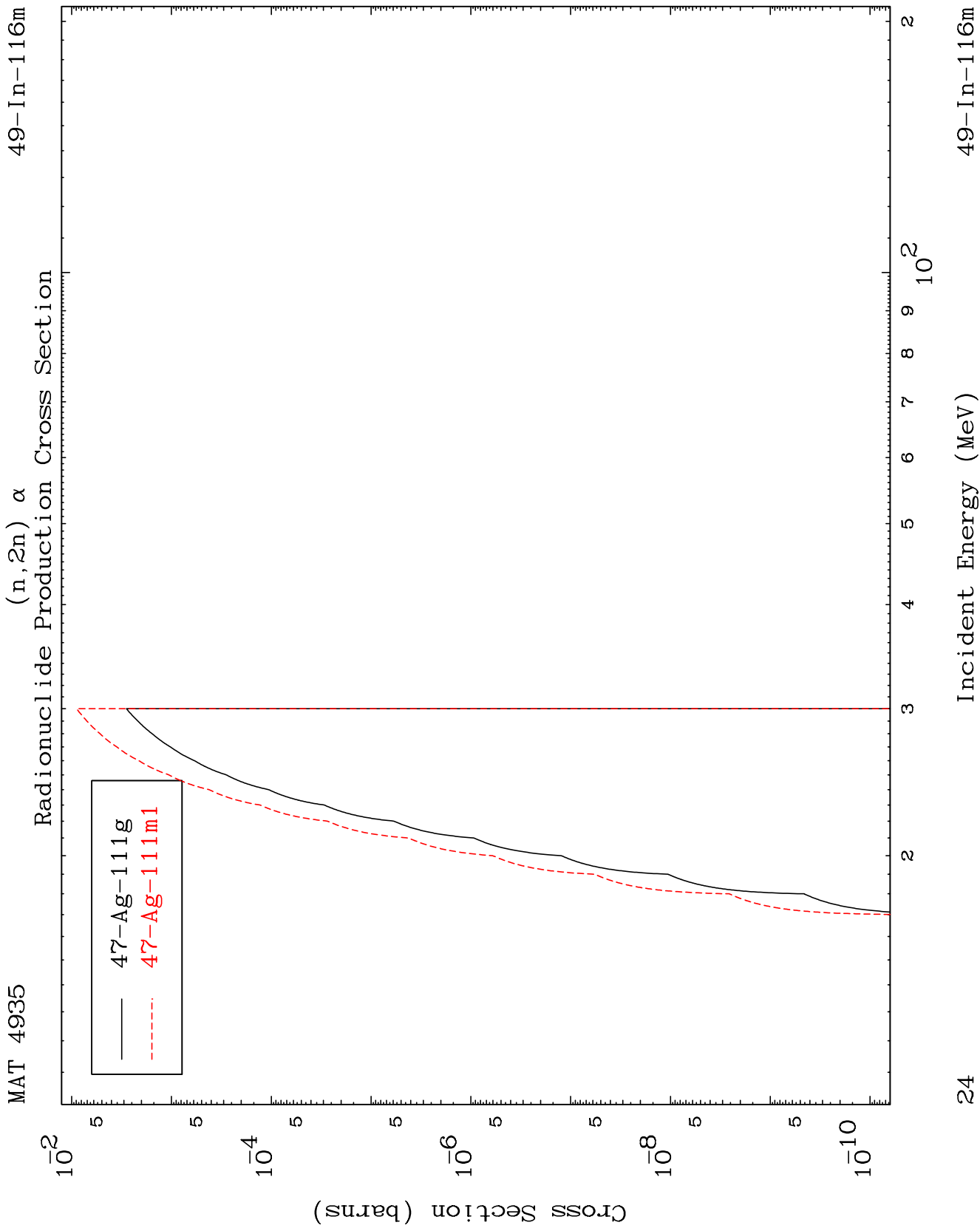
49-In-115g
49-In-115m1

22

Incident Energy (MeV)

49-In-116m



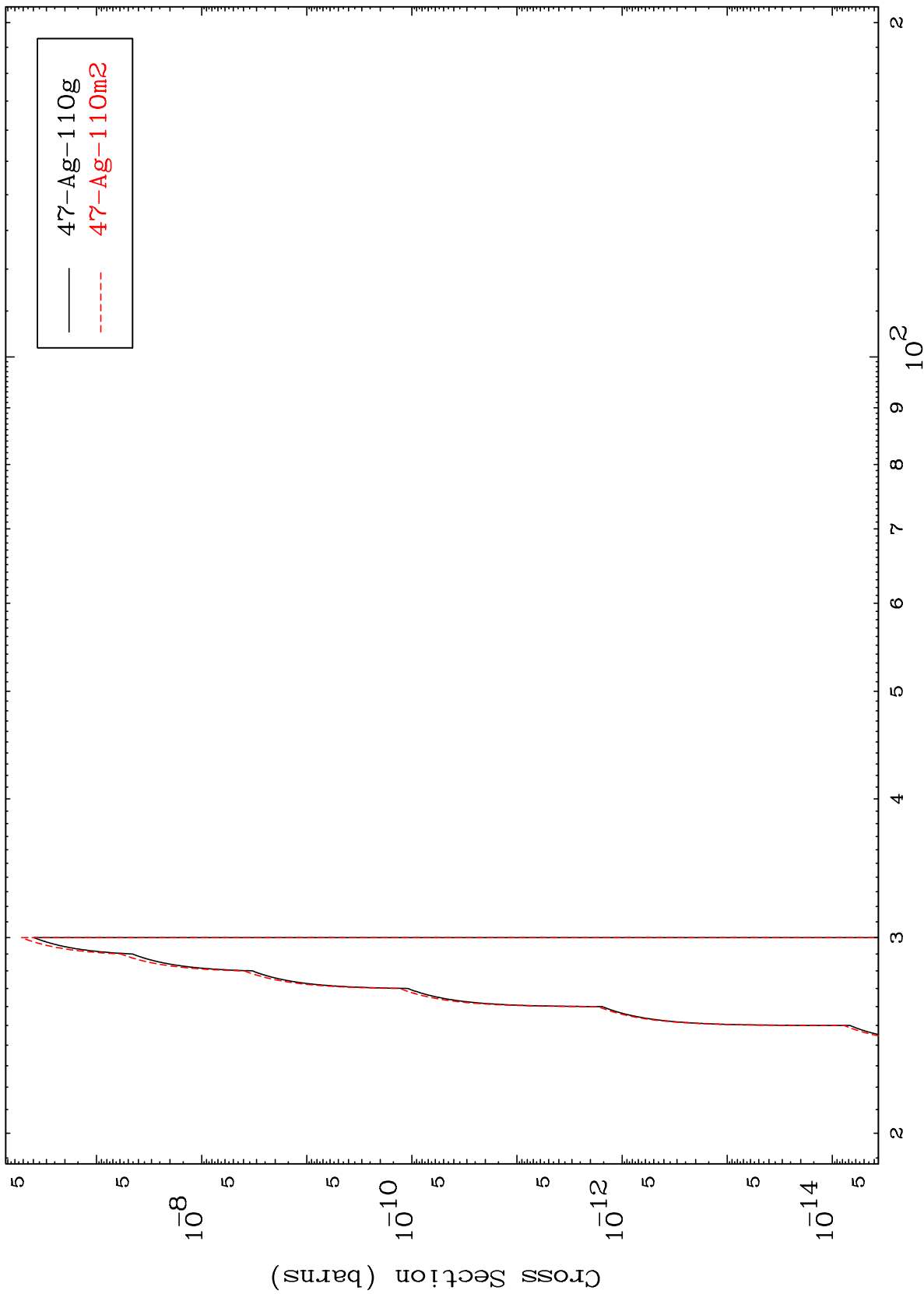


MAT 4935

(n,3n) α

49-In-116m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

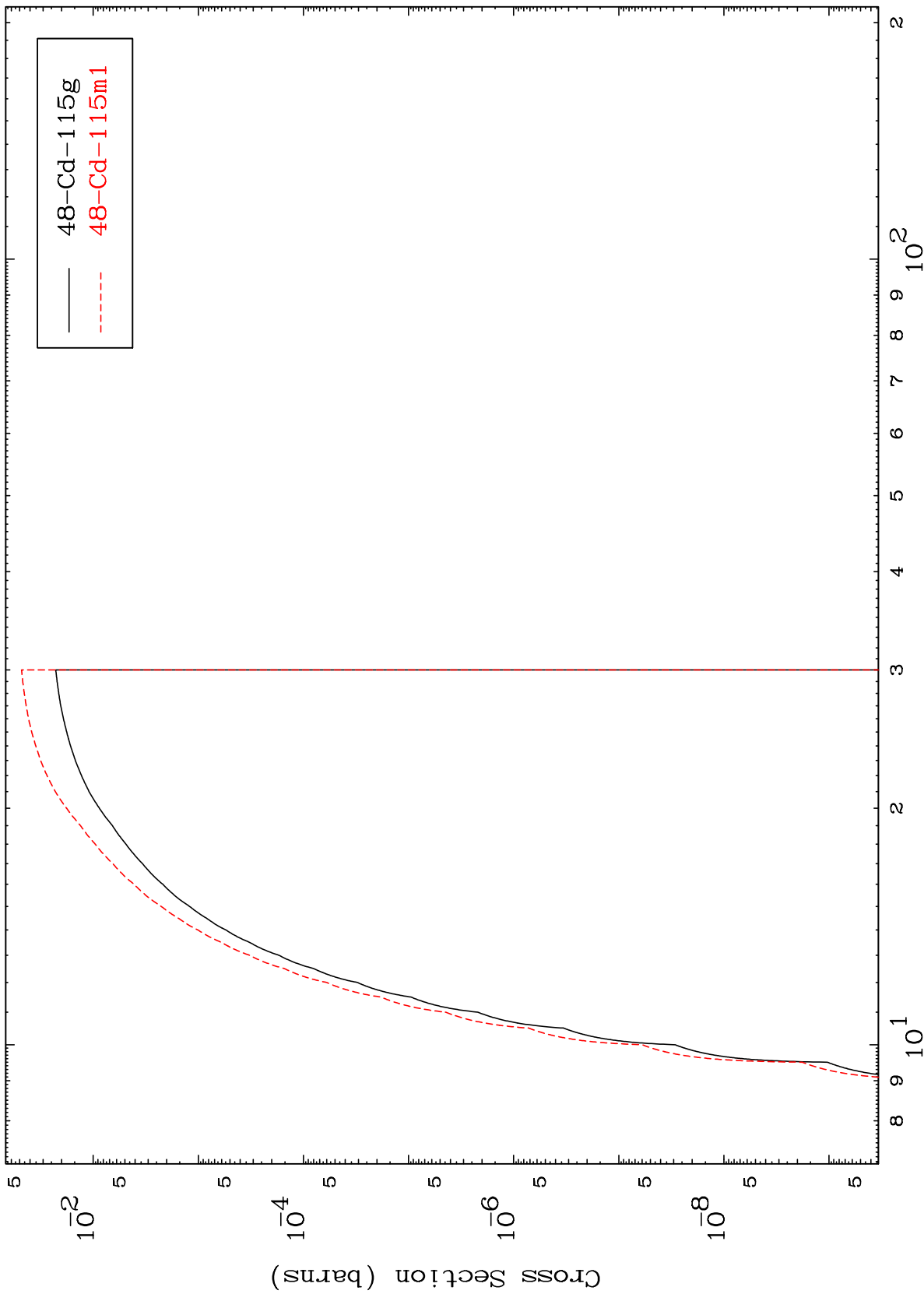
49-In-116m

MAT 4935

(n,n') p

49-In-116m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

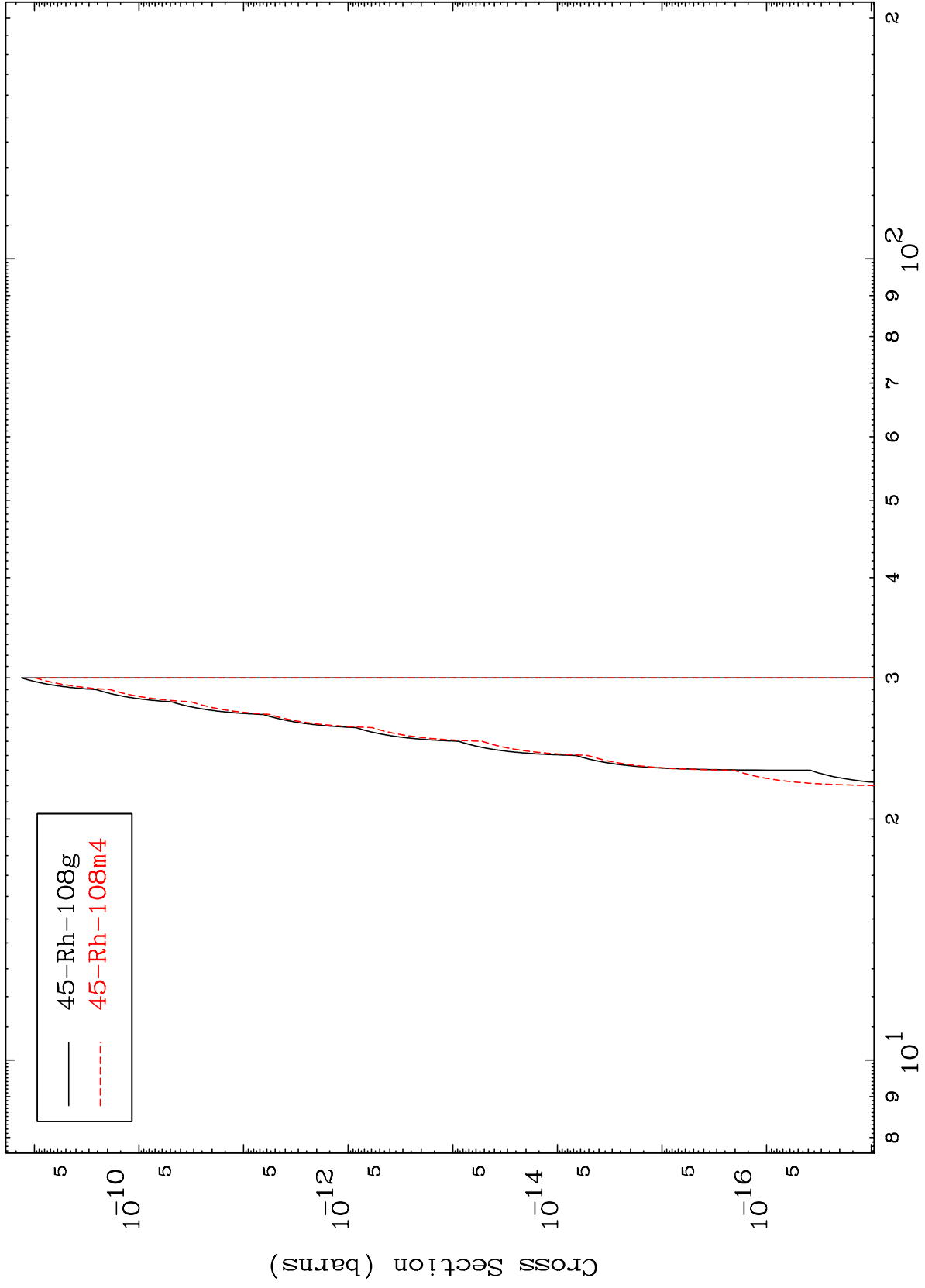
49-In-116m

MAT 4935

(n,n') 2α

49-In-116m

Radionuclide Production Cross Section



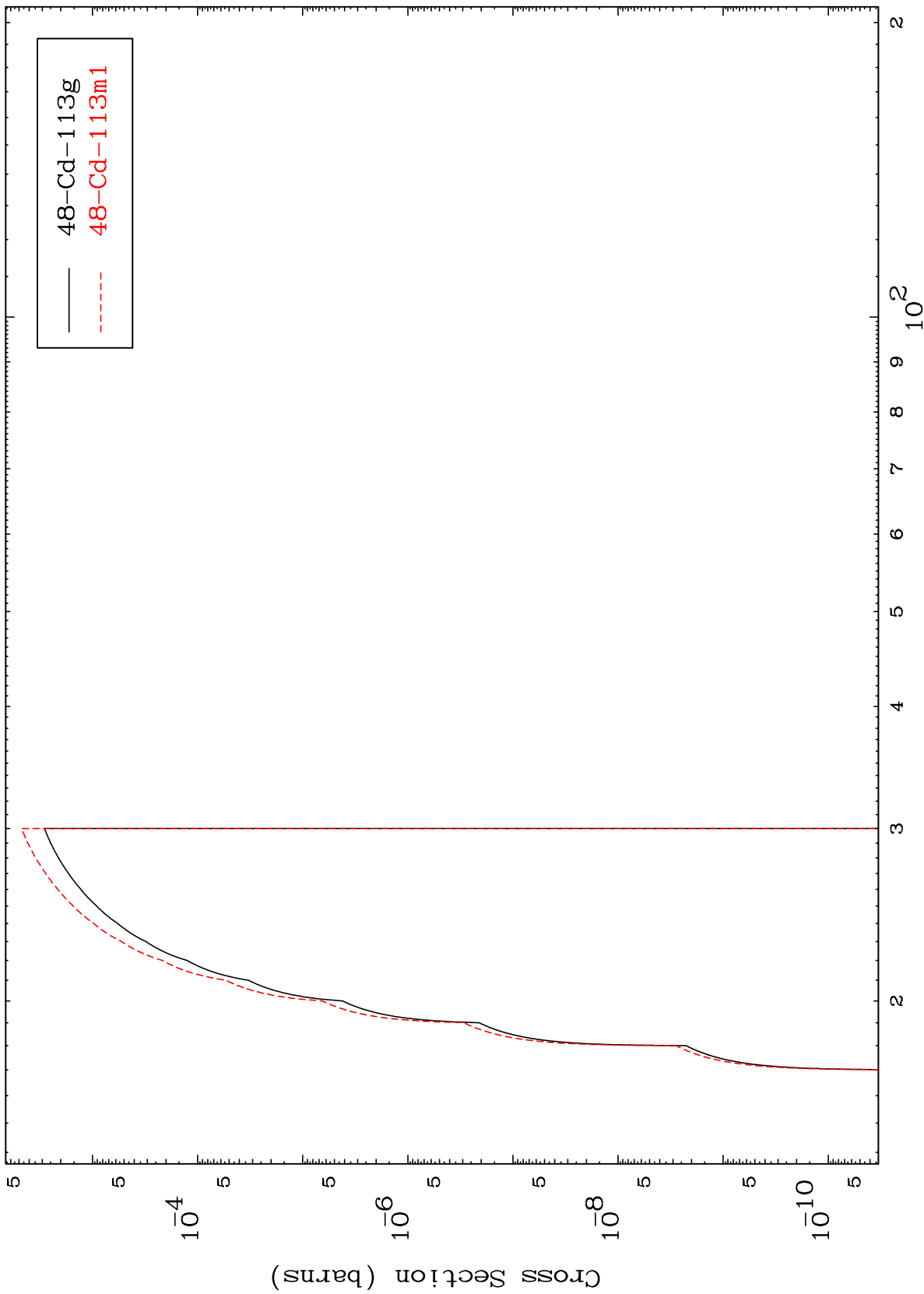
— 45-Rh-108g
- - - 45-Rh-108m4

MAT 4935

(n,n') t

49-In-116m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

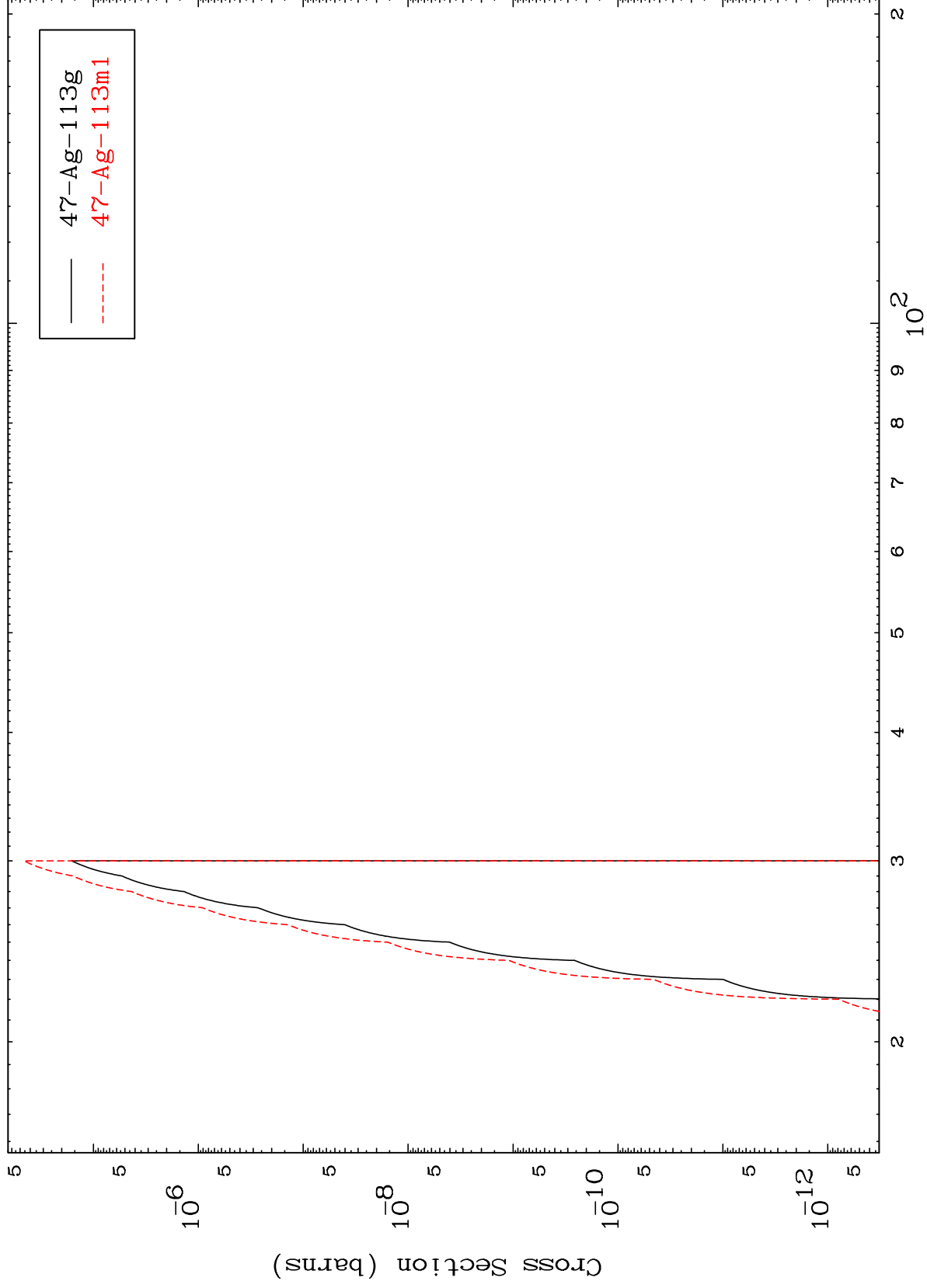
49-In-116m

MAT 4935

(n,n') He-3

49-In-116m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

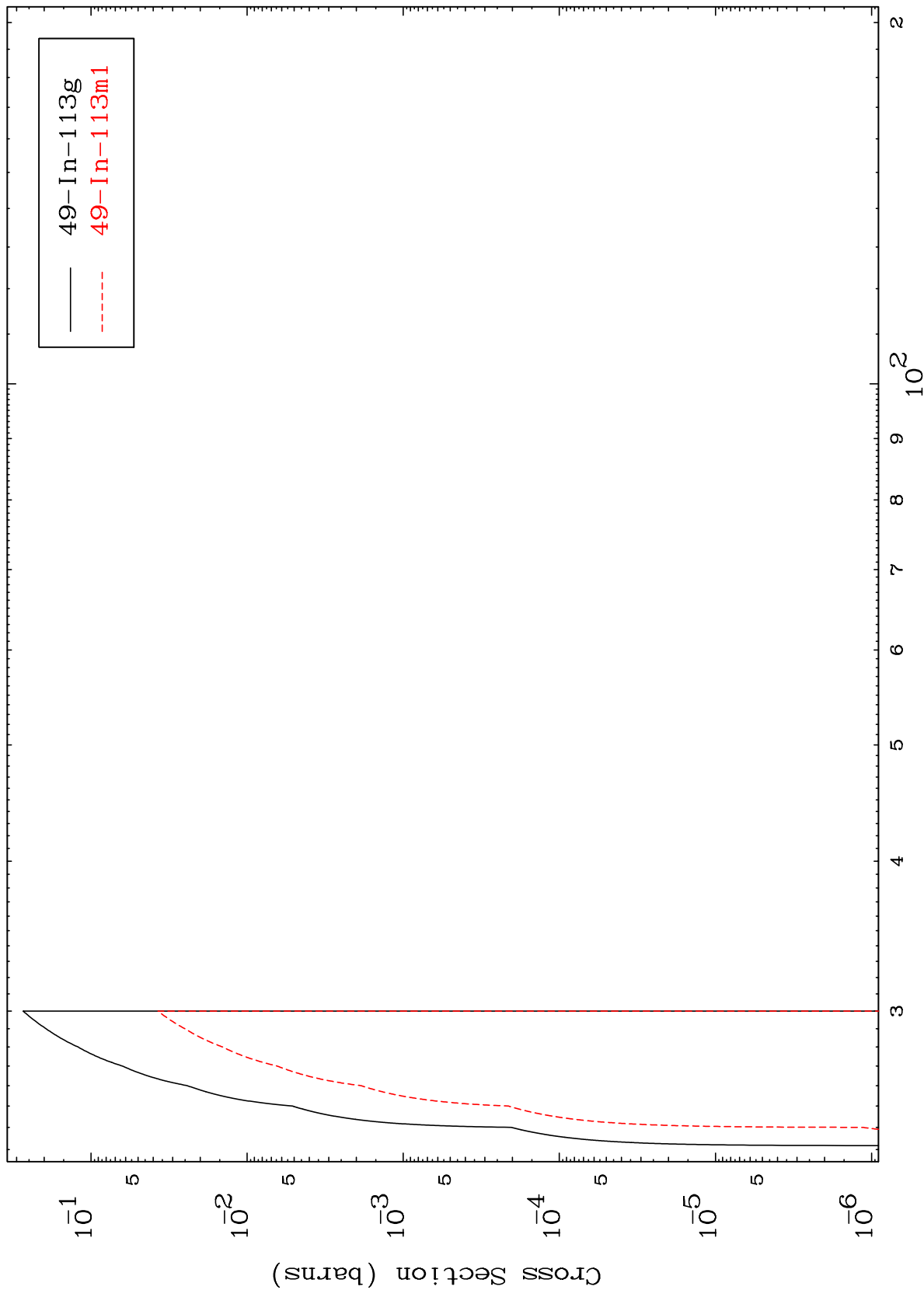
49-In-116m

MAT 4935

49-In-116m

(n,4n)

Radionuclide Production Cross Section



30

Incident Energy (MeV)

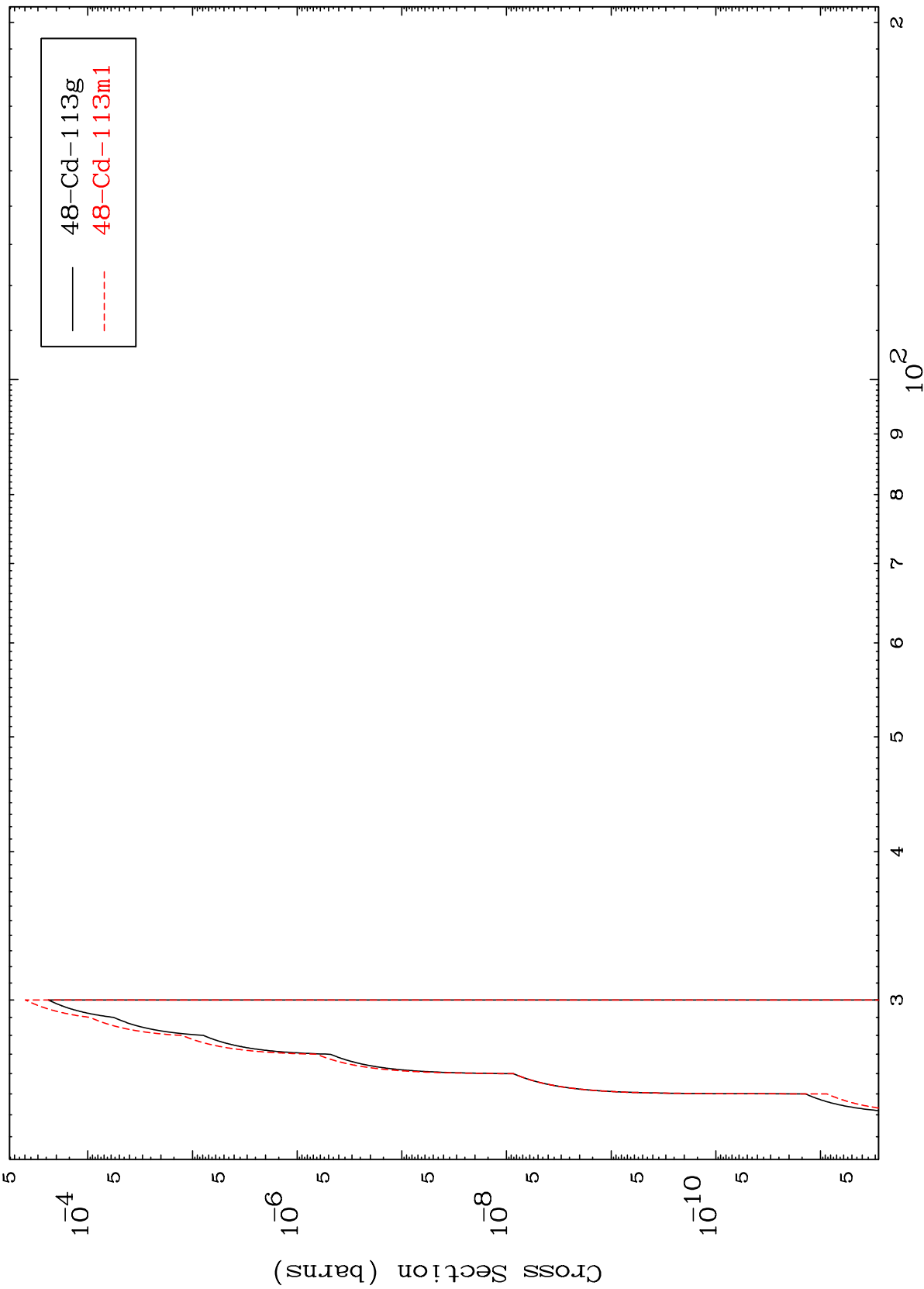
49-In-116m

MAT 4935

(n,3n) p

49-In-116m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

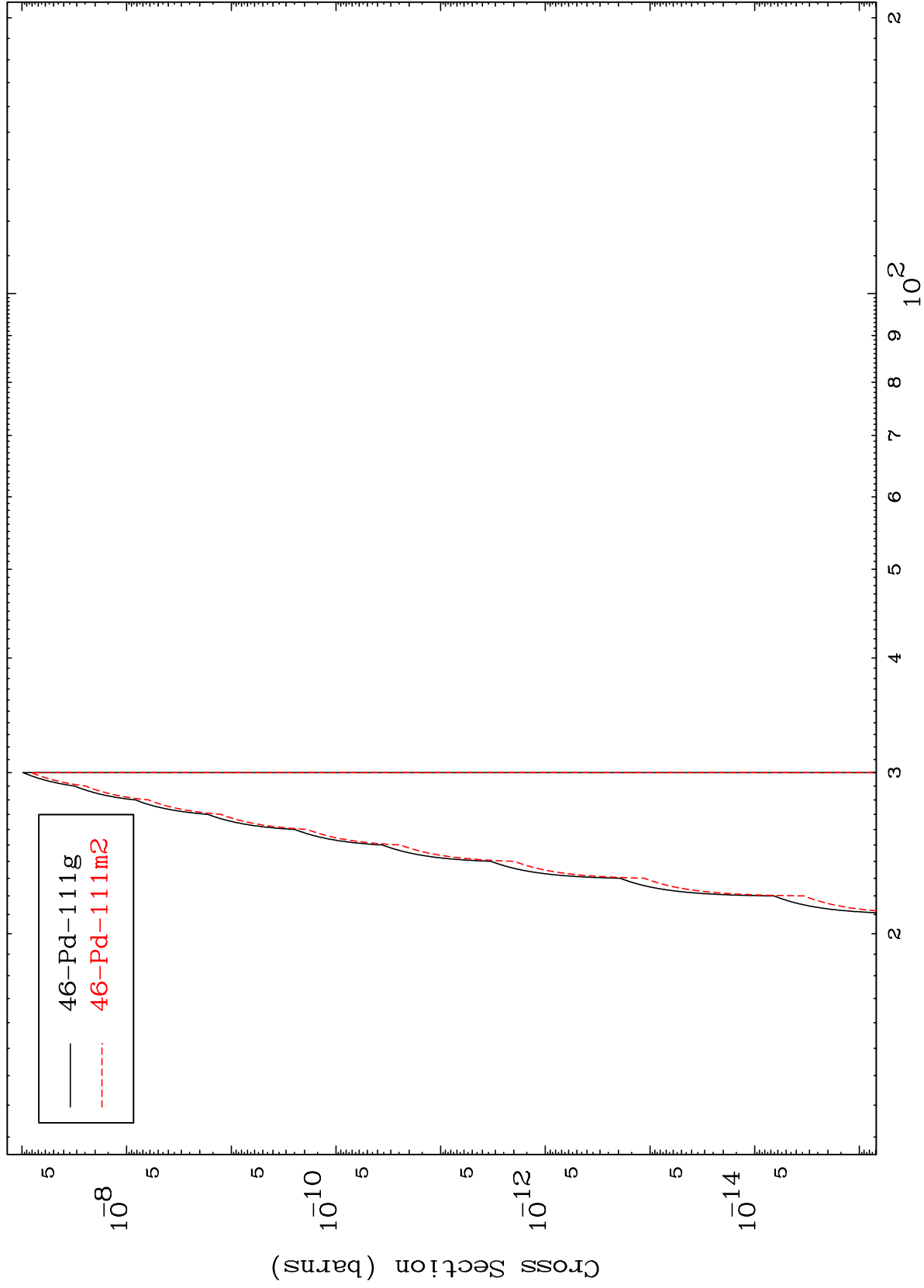
49-In-116m

MAT 4935

(n,n') p α

49-In-116m

Radionuclide Production Cross Section



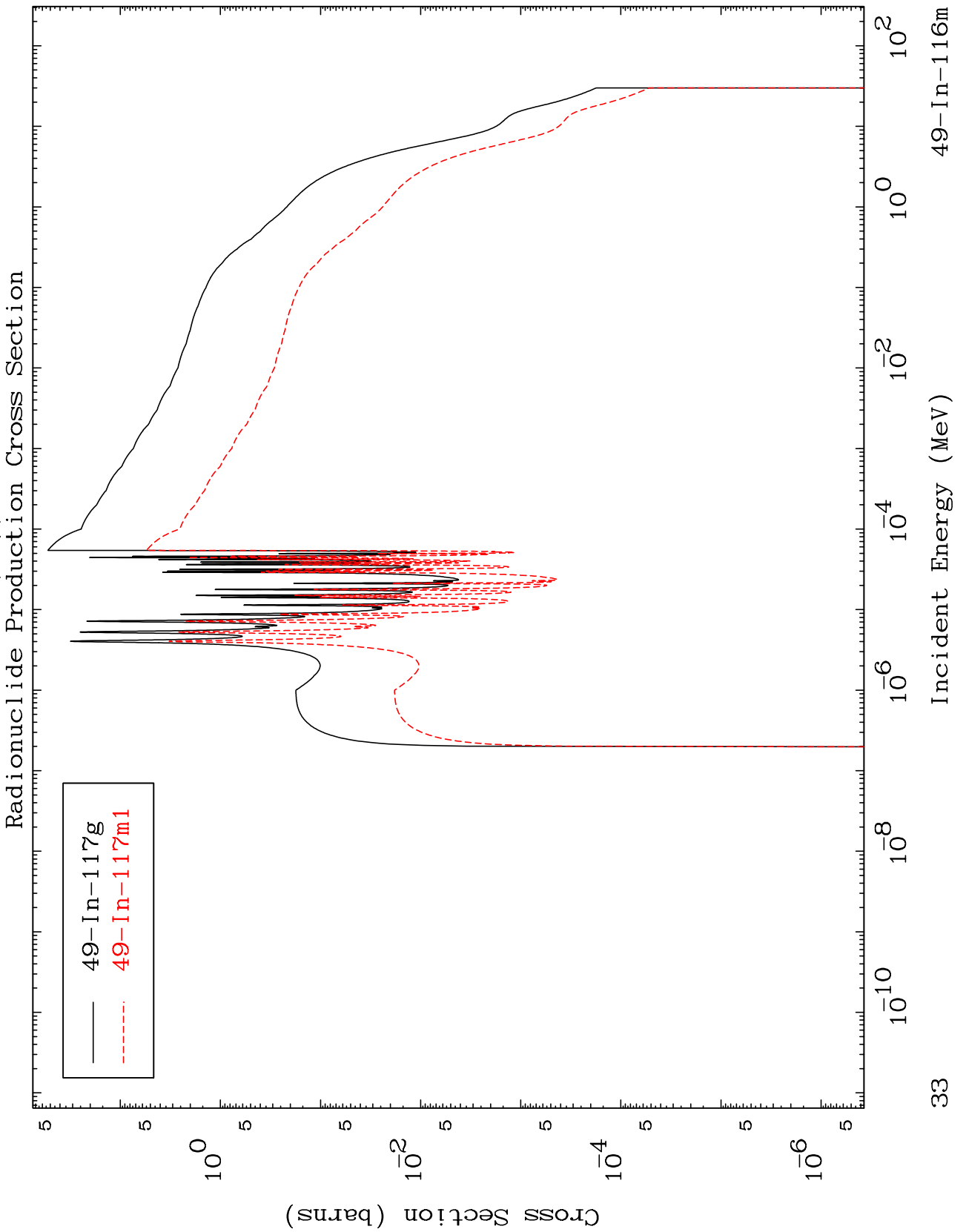
32

Incident Energy (MeV)

49-In-116m

MAT 4935

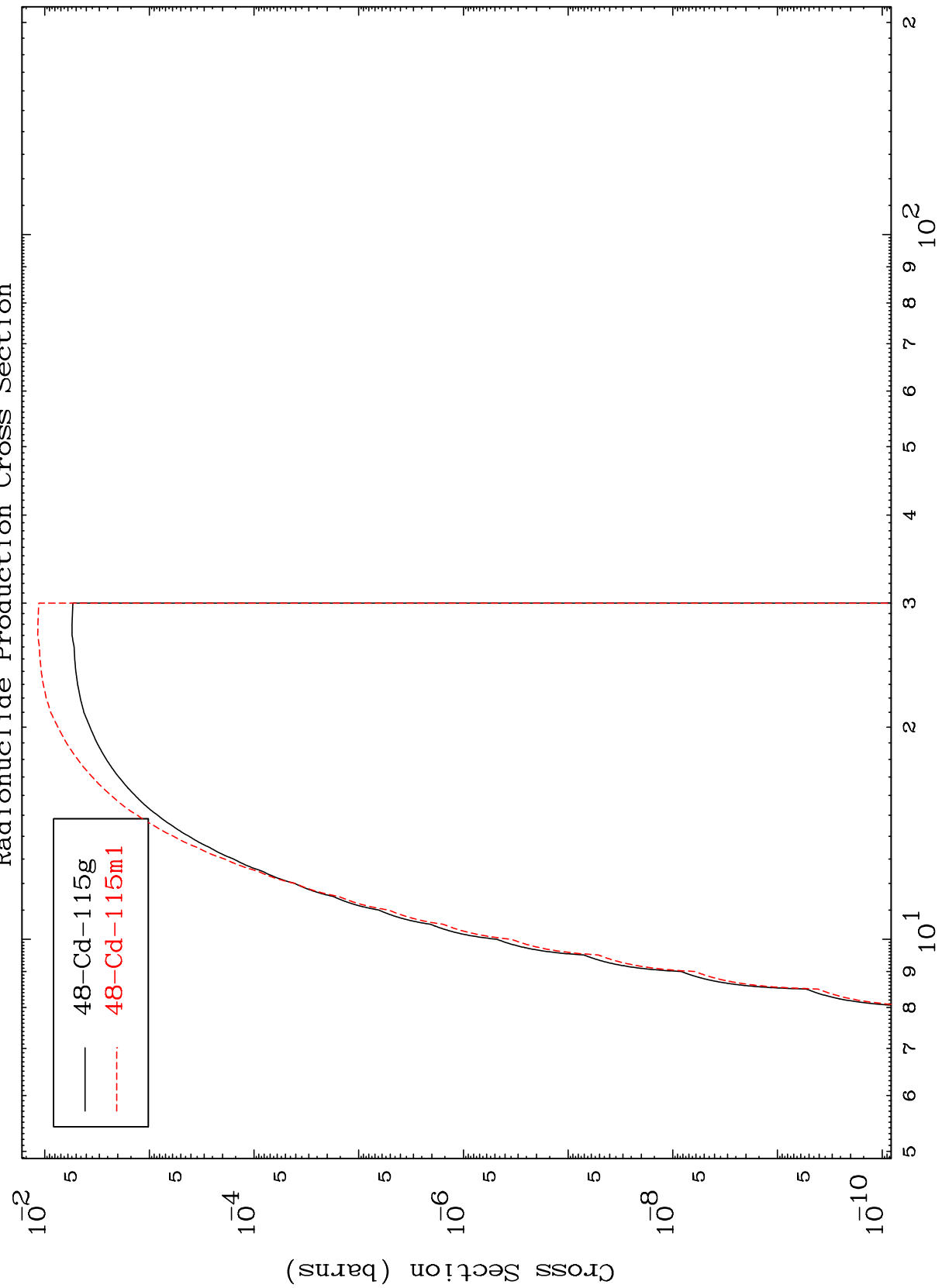
49-In-116m



MAT 4935

49-In-116m

(n,d)
Radionuclide Production Cross Section



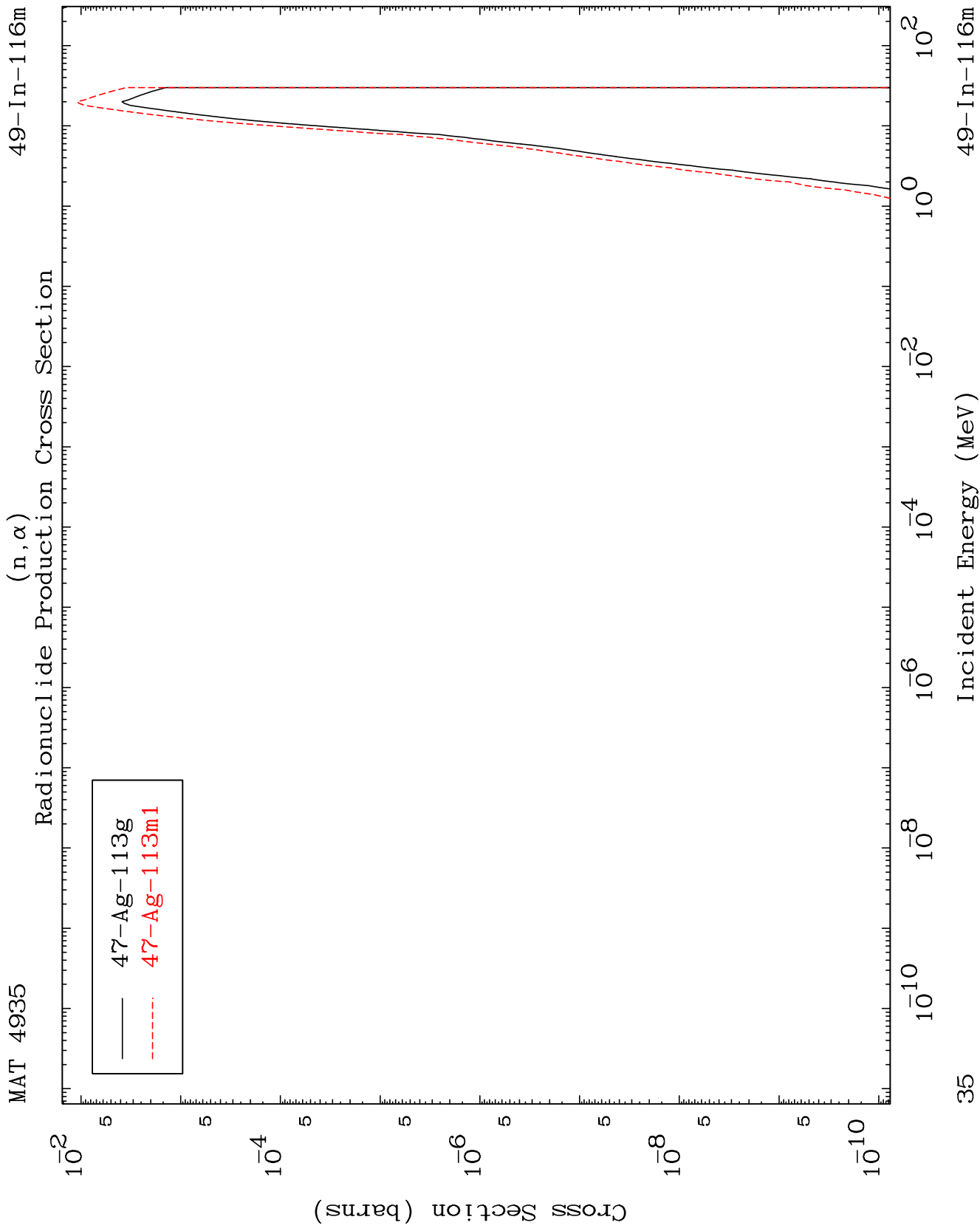
— 48-Cd-115g
- - - 48-Cd-115m1

49-In-116m

Incident Energy (MeV)

34

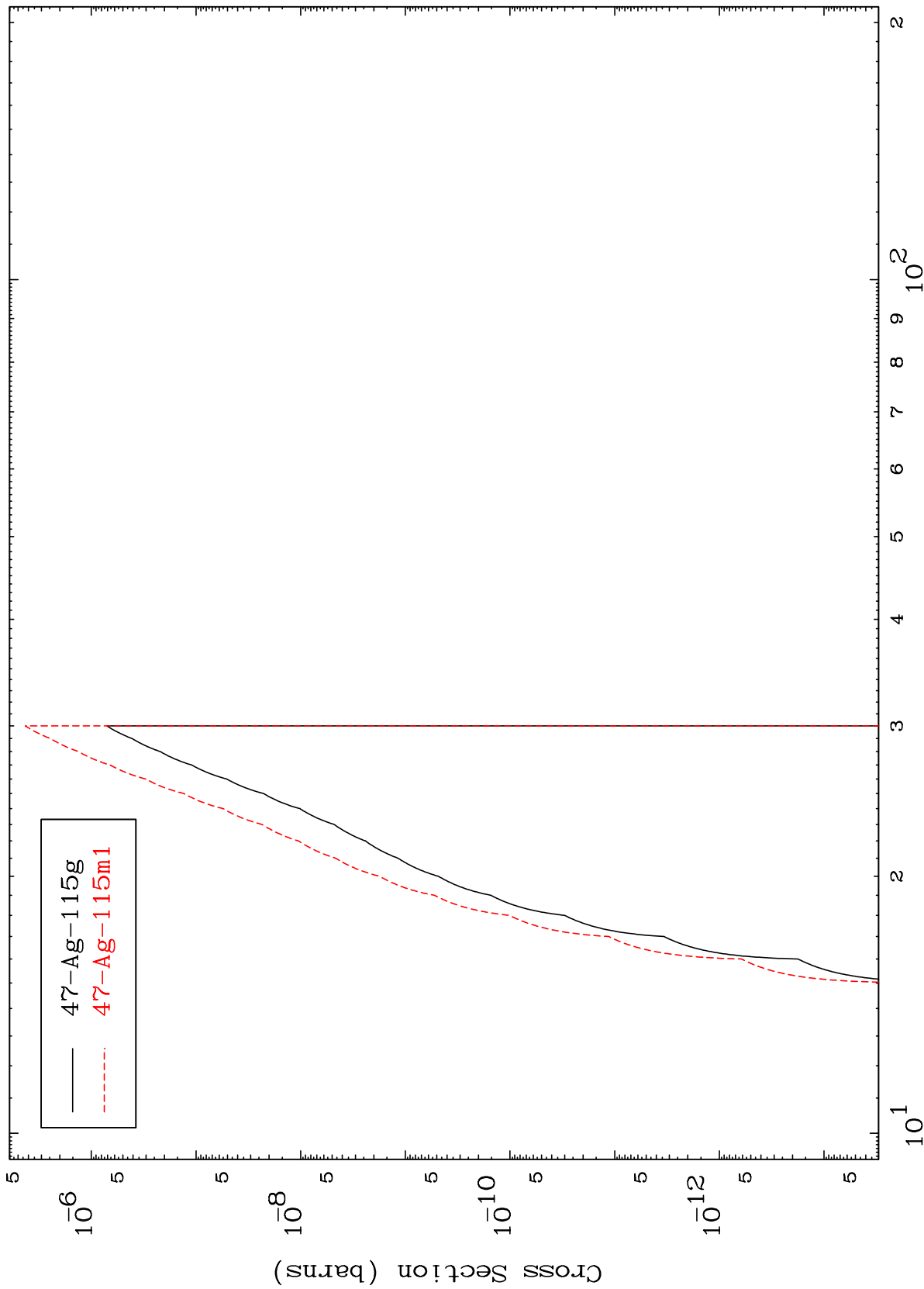
MAT 4935



MAT 4935

49-In-116m

(n,2p)
Radionuclide Production Cross Section



49-In-116m

Incident Energy (MeV)

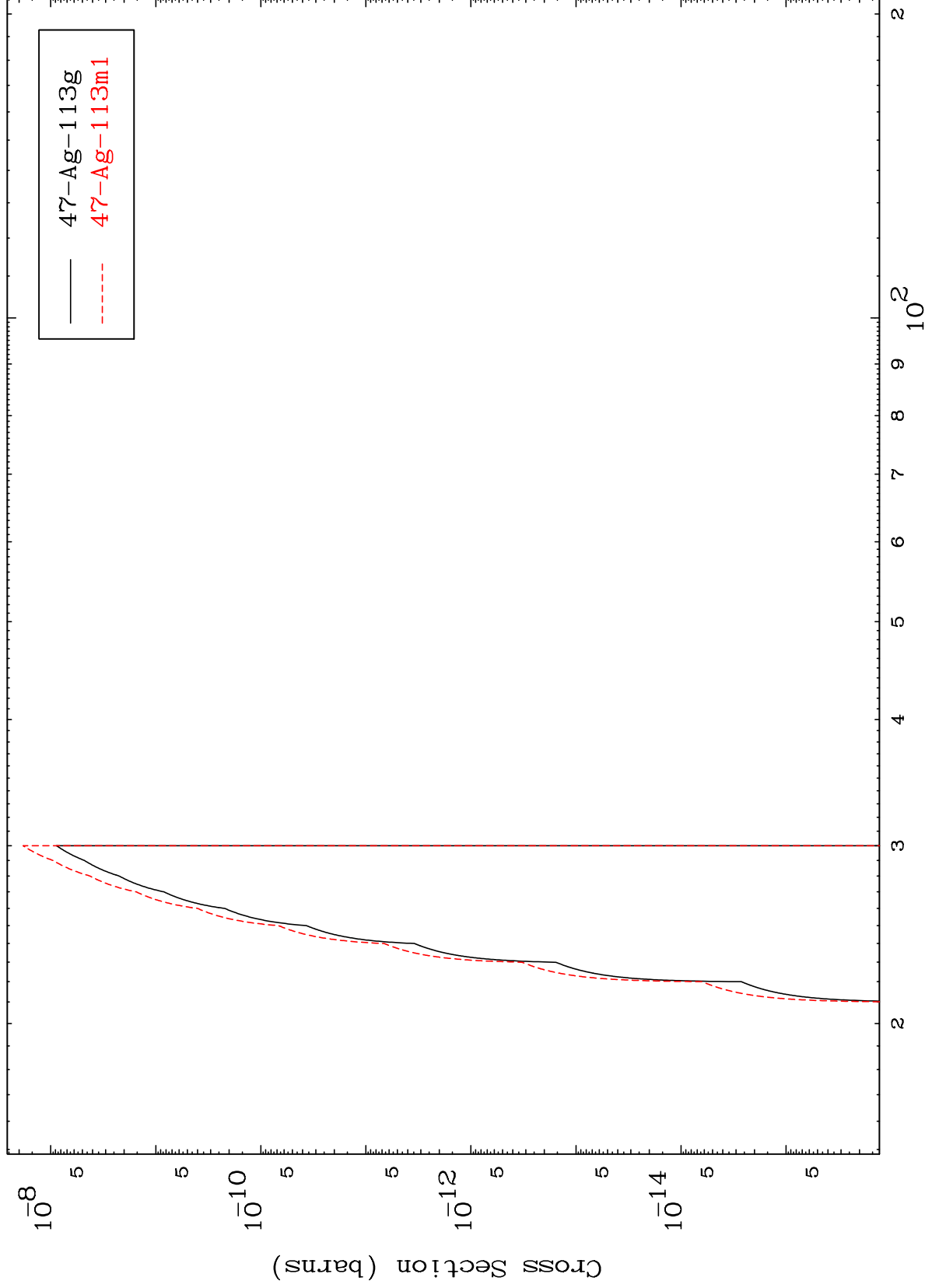
36

MAT 4935

(n,p) t

49-In-116m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

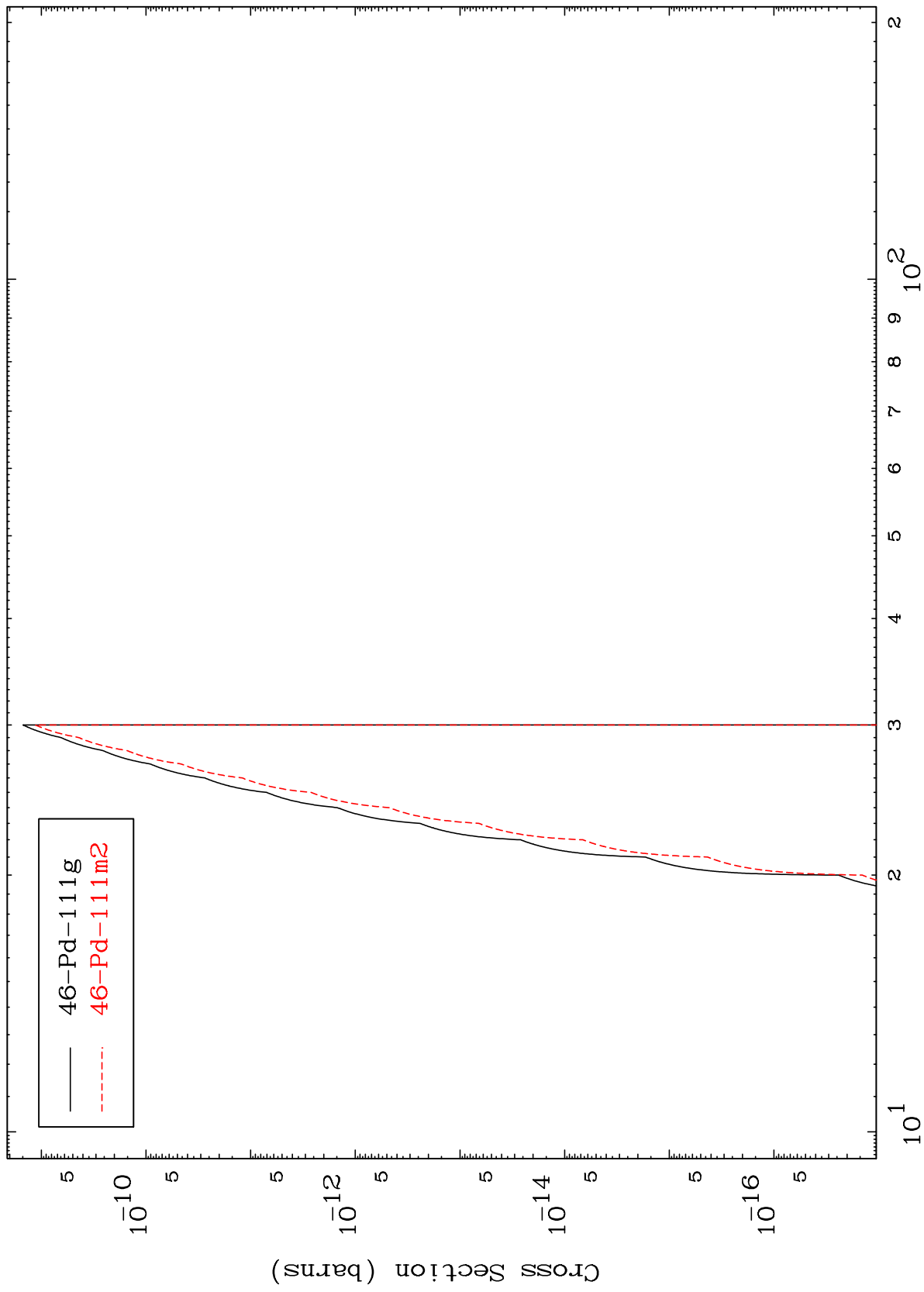
49-In-116m

MAT 4935

49-In-116m

(n,d) α

Radionuclide Production Cross Section



49-In-116m

Incident Energy (MeV)

38