

Program EVALPLOT
(Version 2021-1)

by

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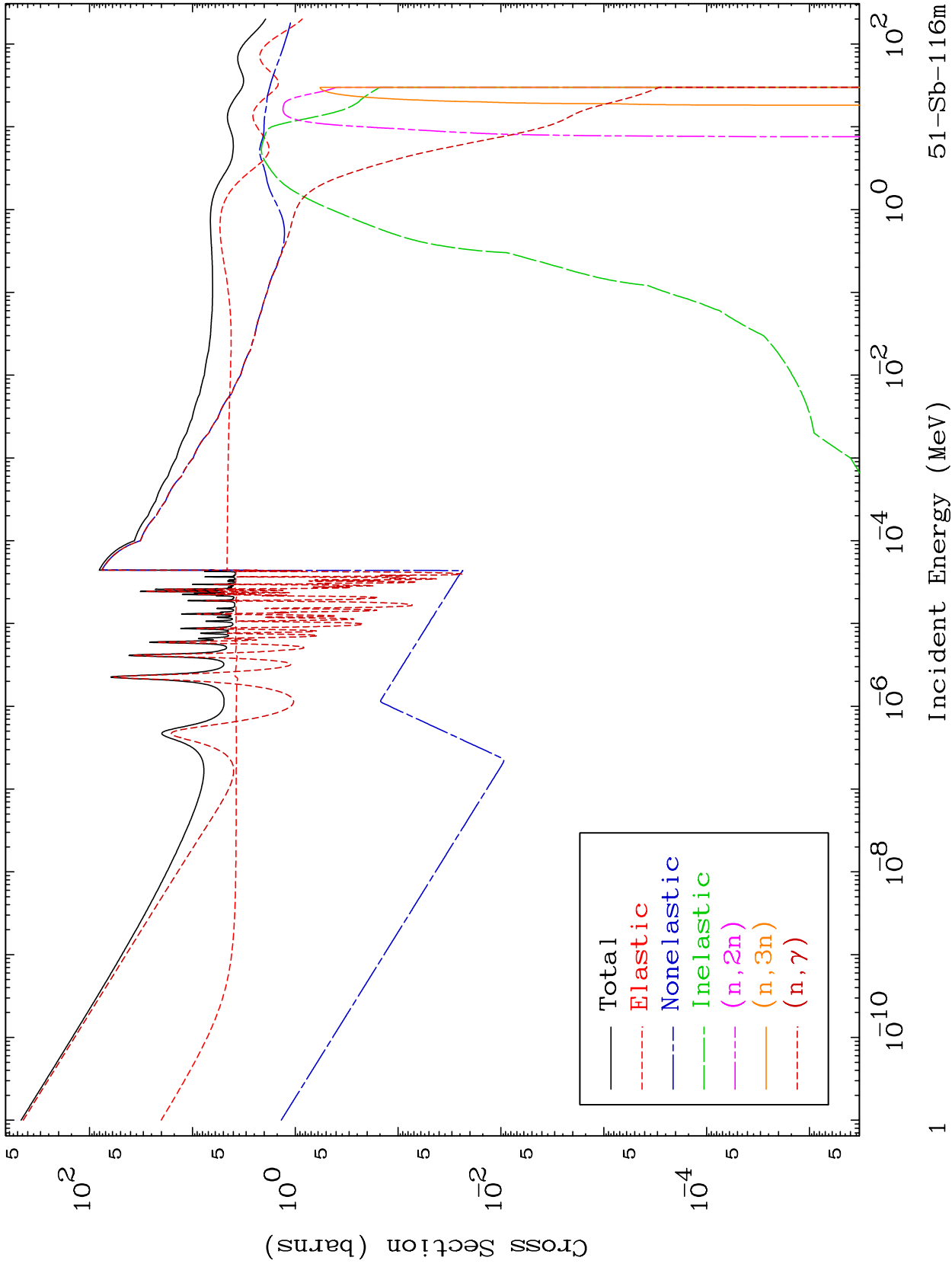
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Press Mouse Button to Start

MAT 5111

Neutron Major
293 Kelvin Cross Sections

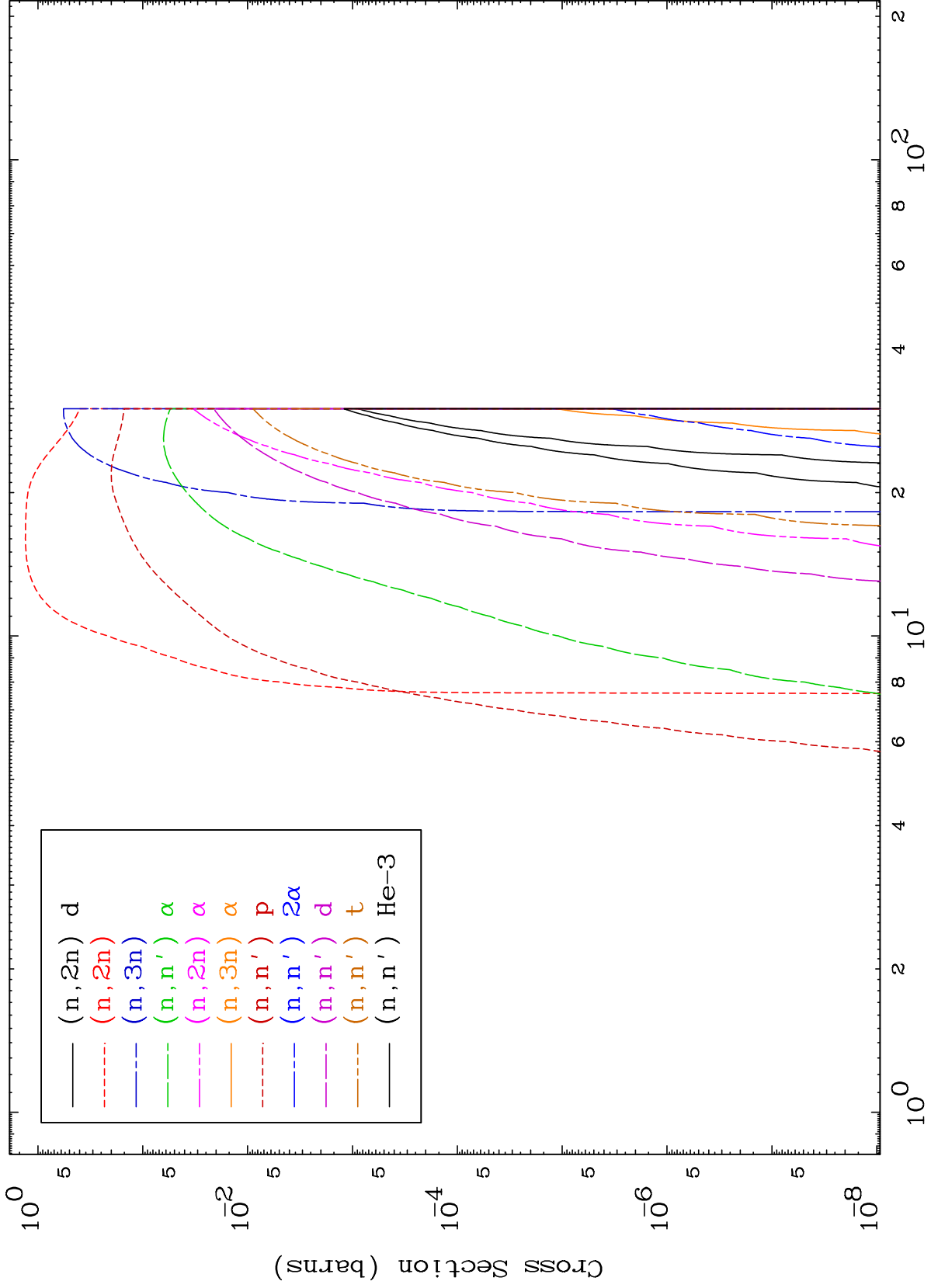
51-Sb-116m



MAT 5111

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-116m



51-Sb-116m

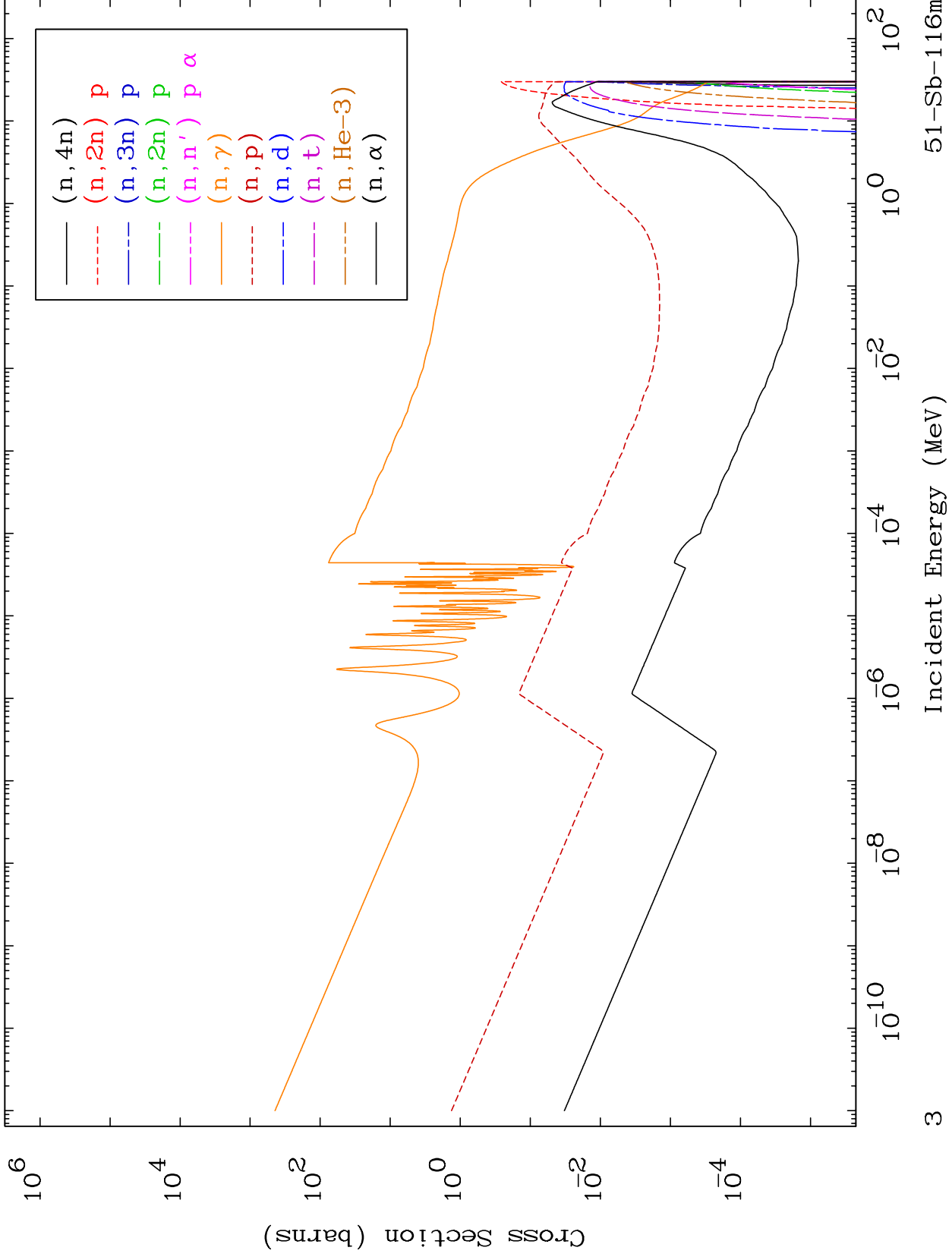
Incident Energy (MeV)

2

MAT 5111

Neutron Absorption
293 Kelvin Cross Sections

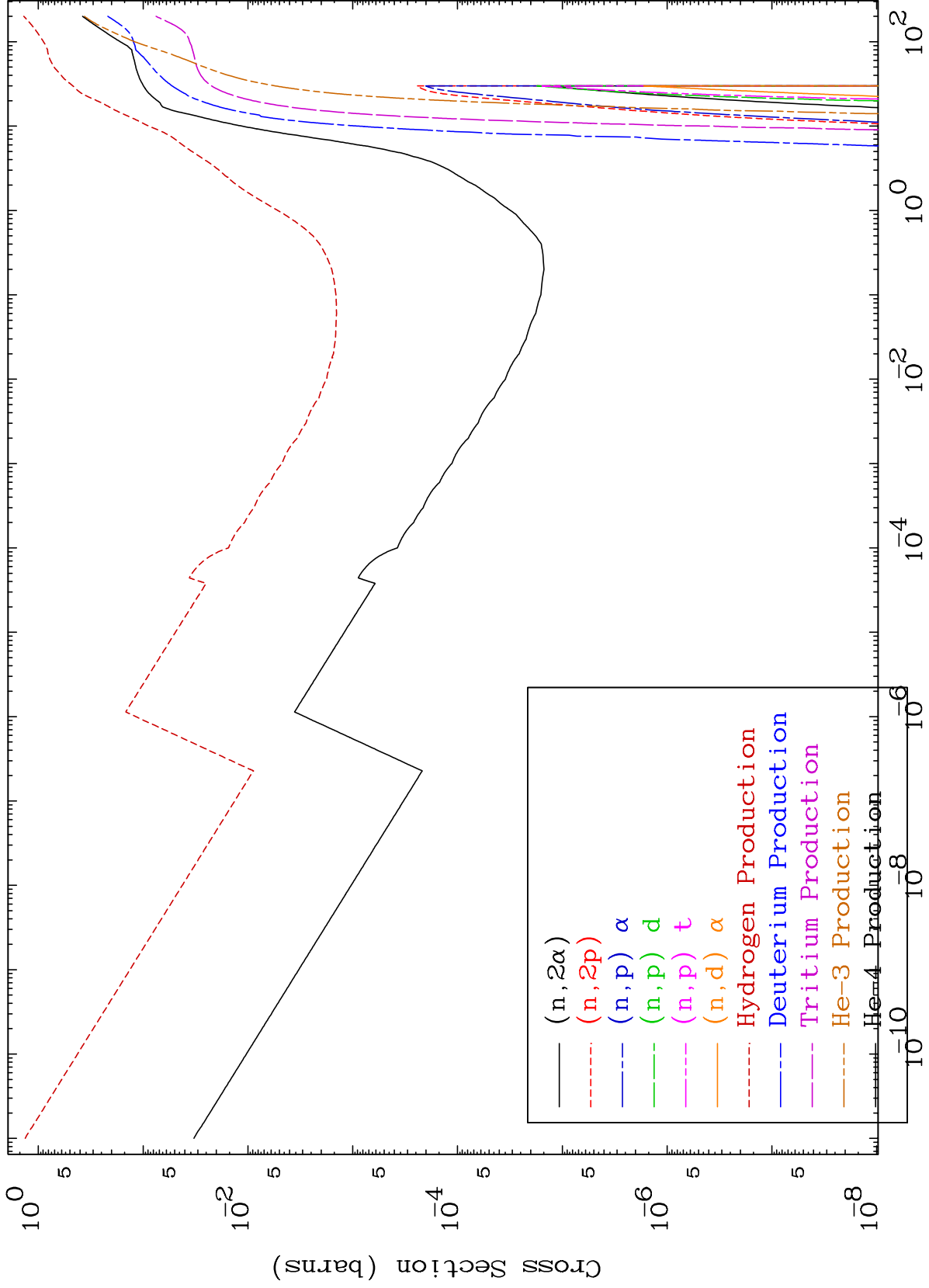
51-Sb-116m



MAT 5111

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-116m



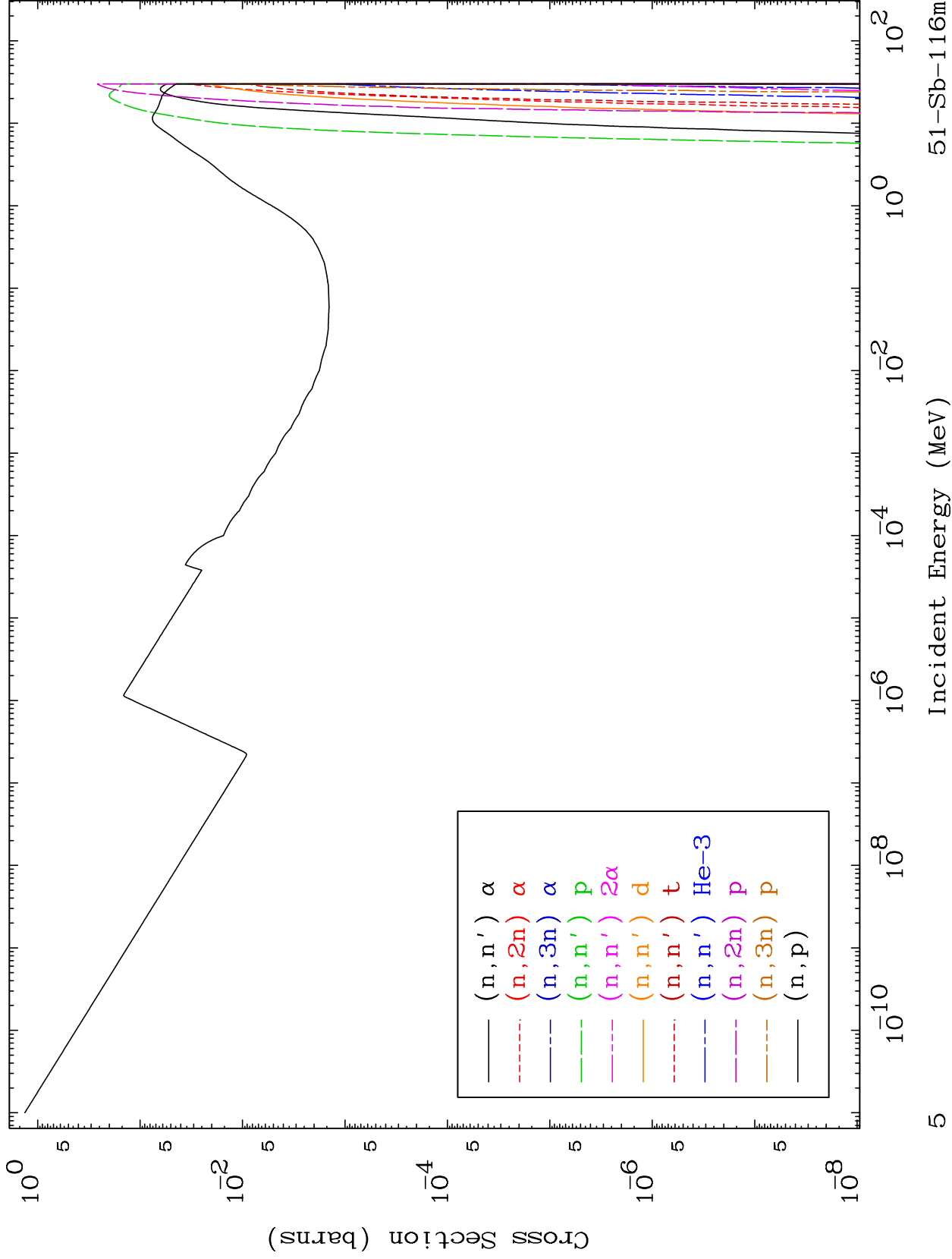
Incident Energy (MeV)

51-Sb-116m

MAT 5111

Charged Particle
293 Kelvin Cross Sections

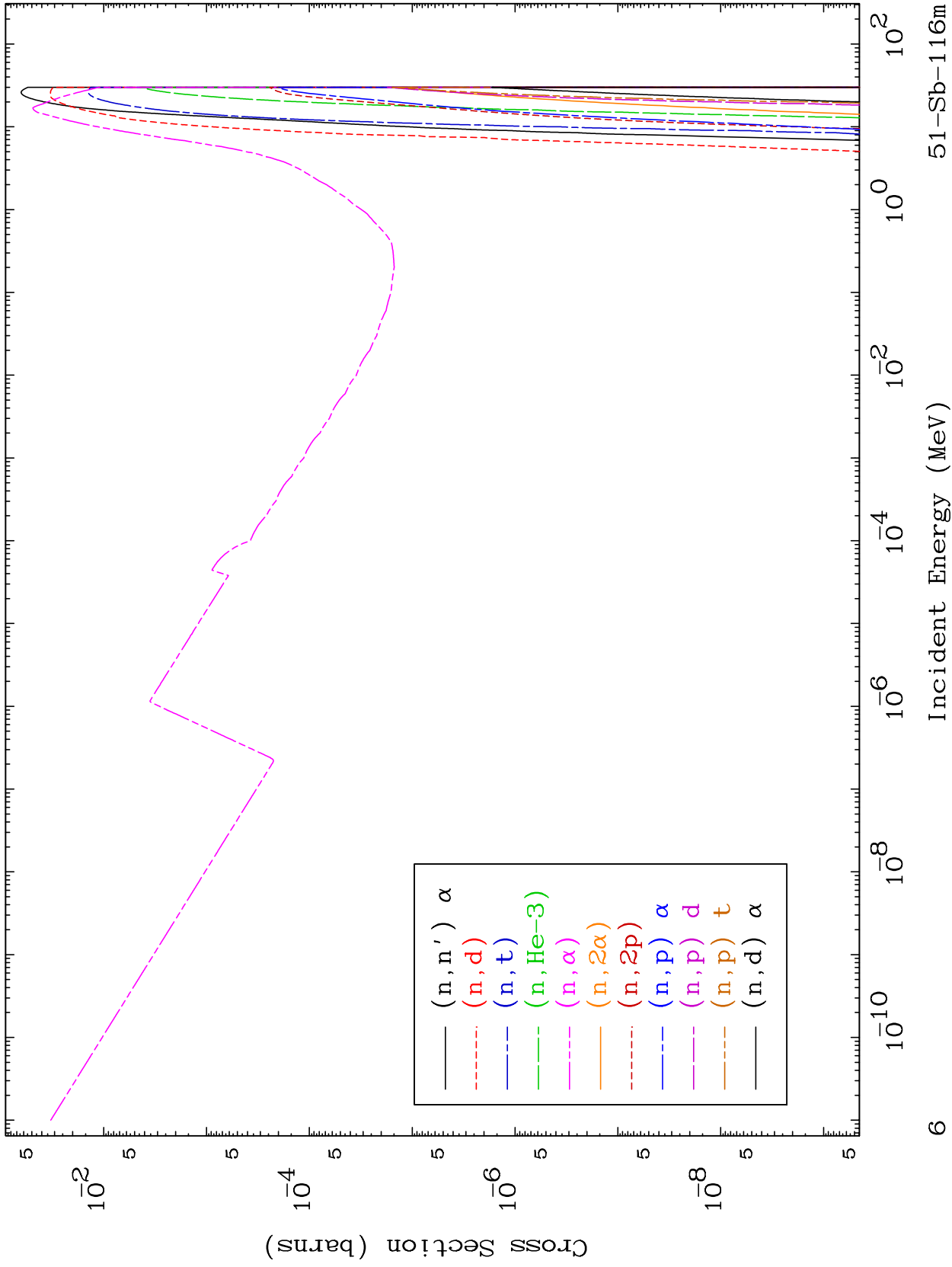
51-Sb-116m



MAT 5111

Charged Particle
293 Kelvin Cross Sections

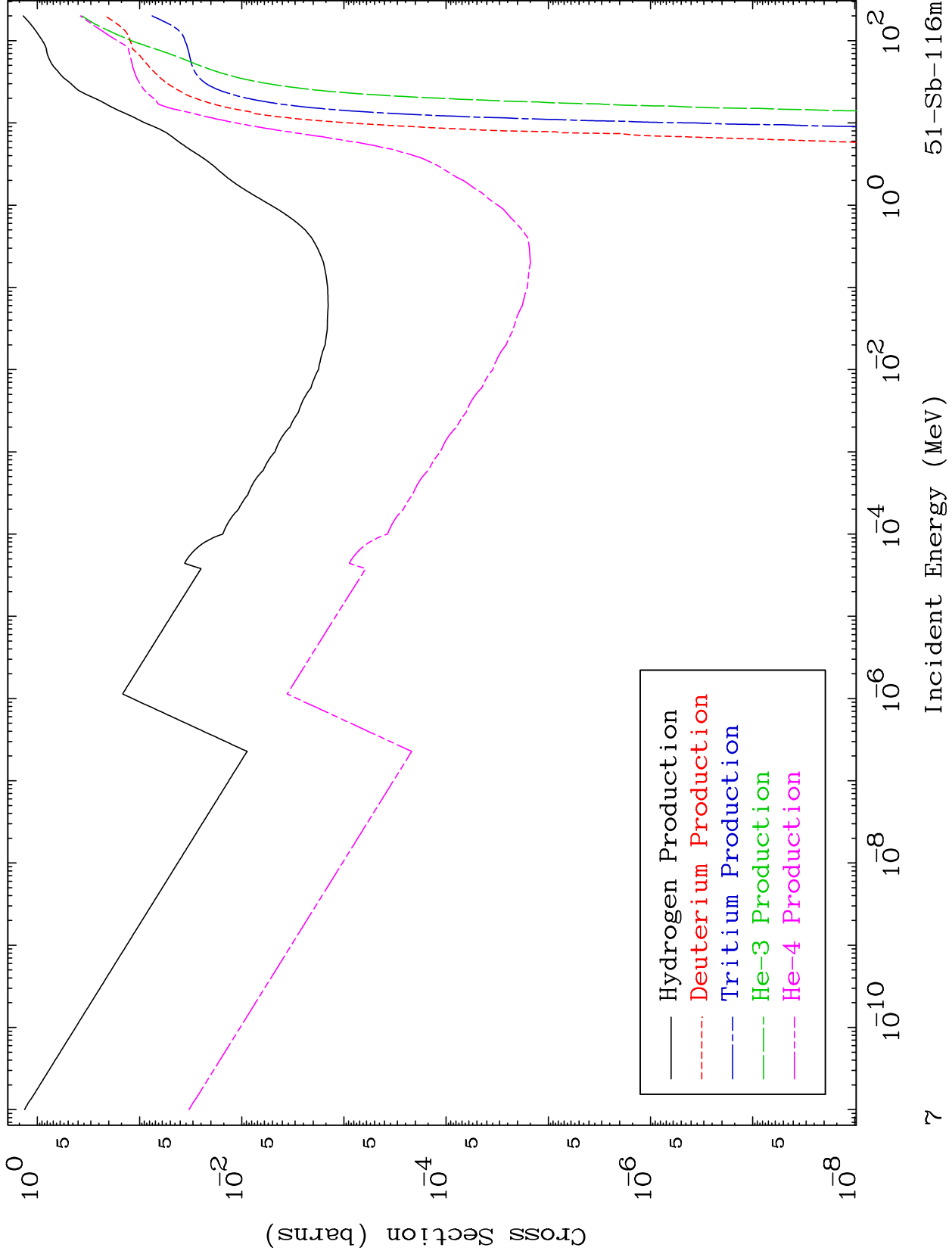
51-Sb-116m



MAT 5111

Particle Production
293 Kelvin Cross Sections

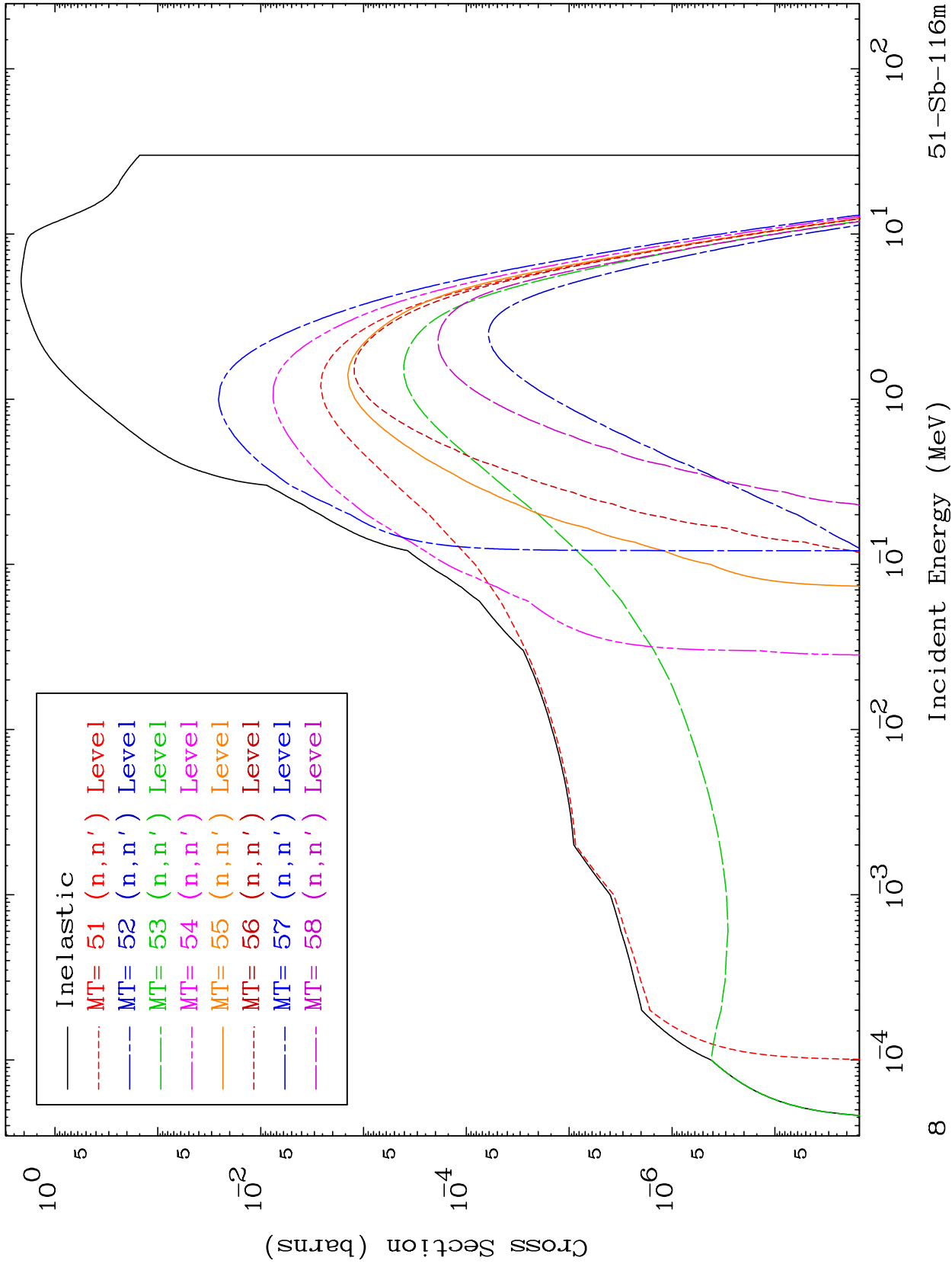
51-Sb-116m



MAT 5111

(n,n') Levels
293 Kelvin Cross Sections

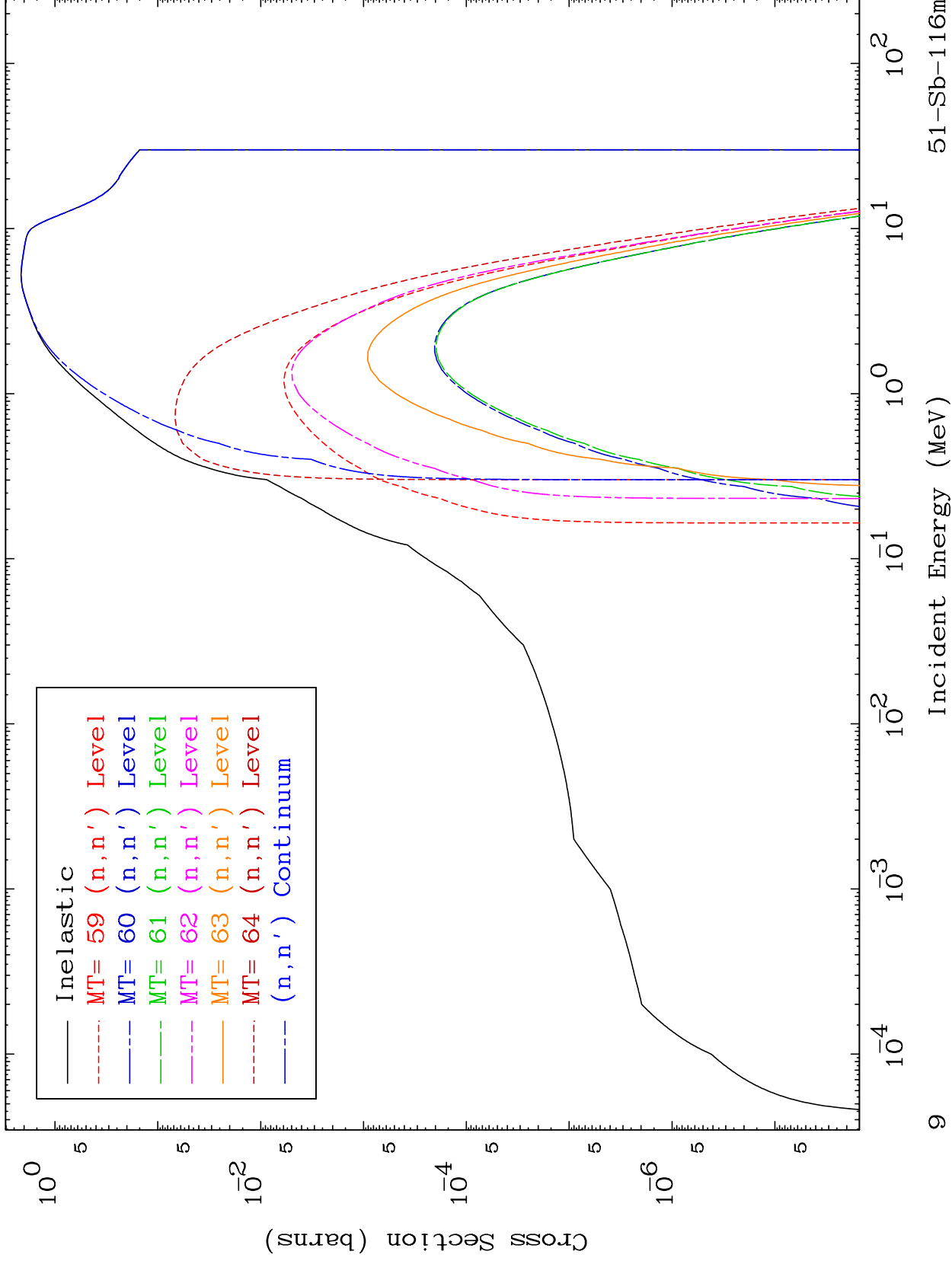
51-Sb-116m



MAT 5111

293 Kelvin Cross Sections
(n,n') Levels

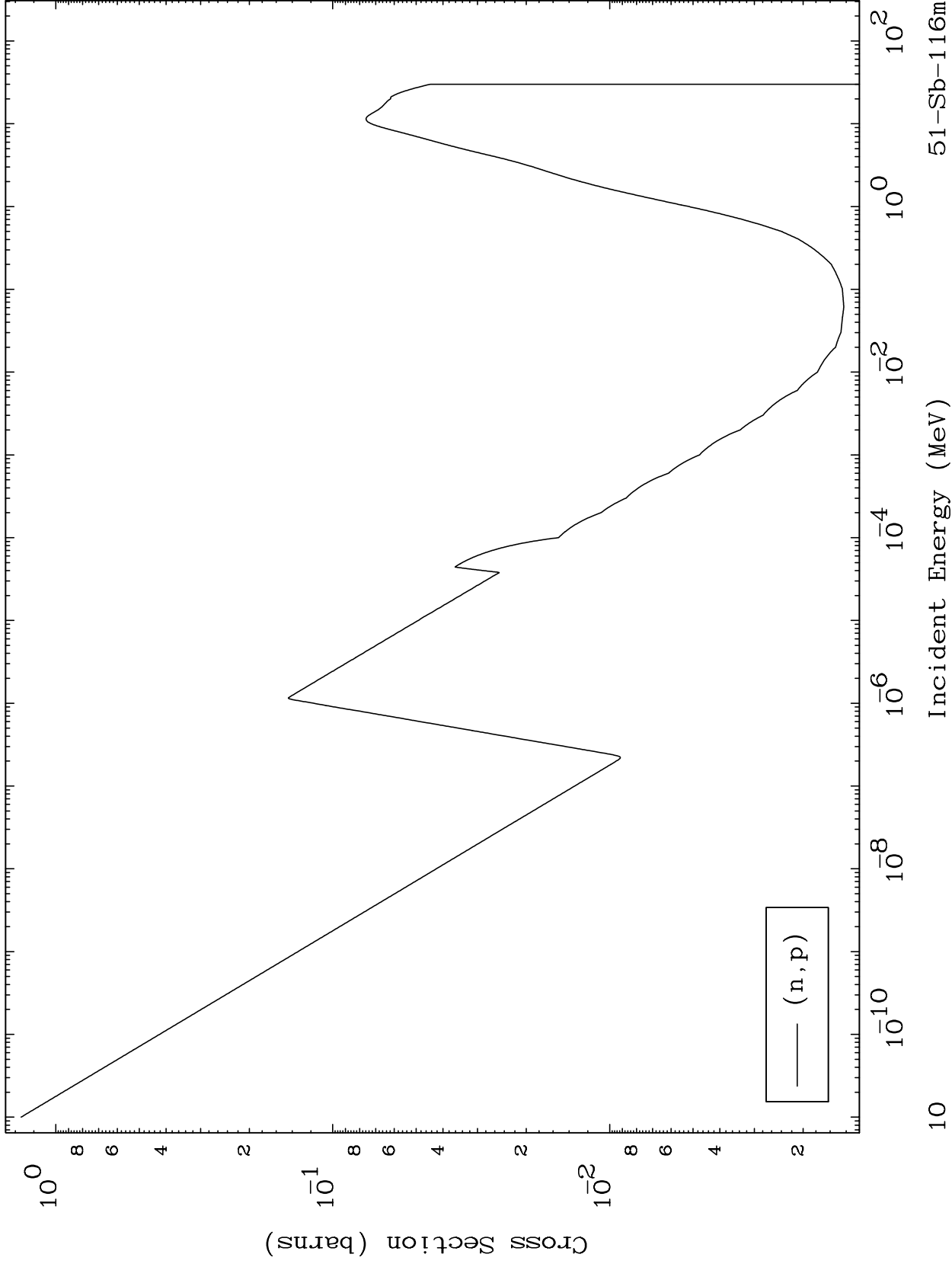
51-Sb-116m



MAT 5111

(n,p) Levels
293 Kelvin Cross Sections

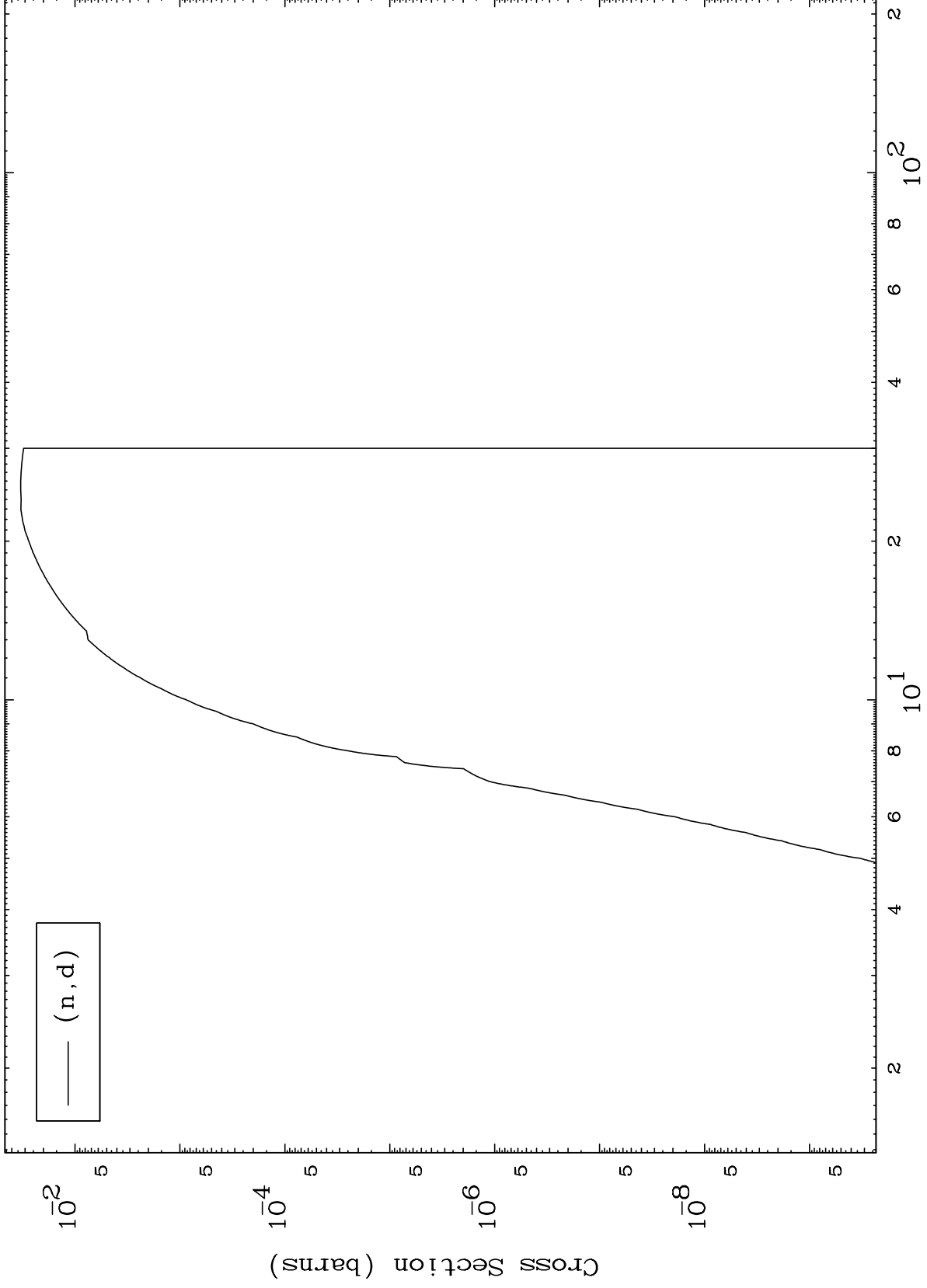
51-Sb-116m



MAT 51111

(n,d) Levels
293 Kelvin Cross Sections

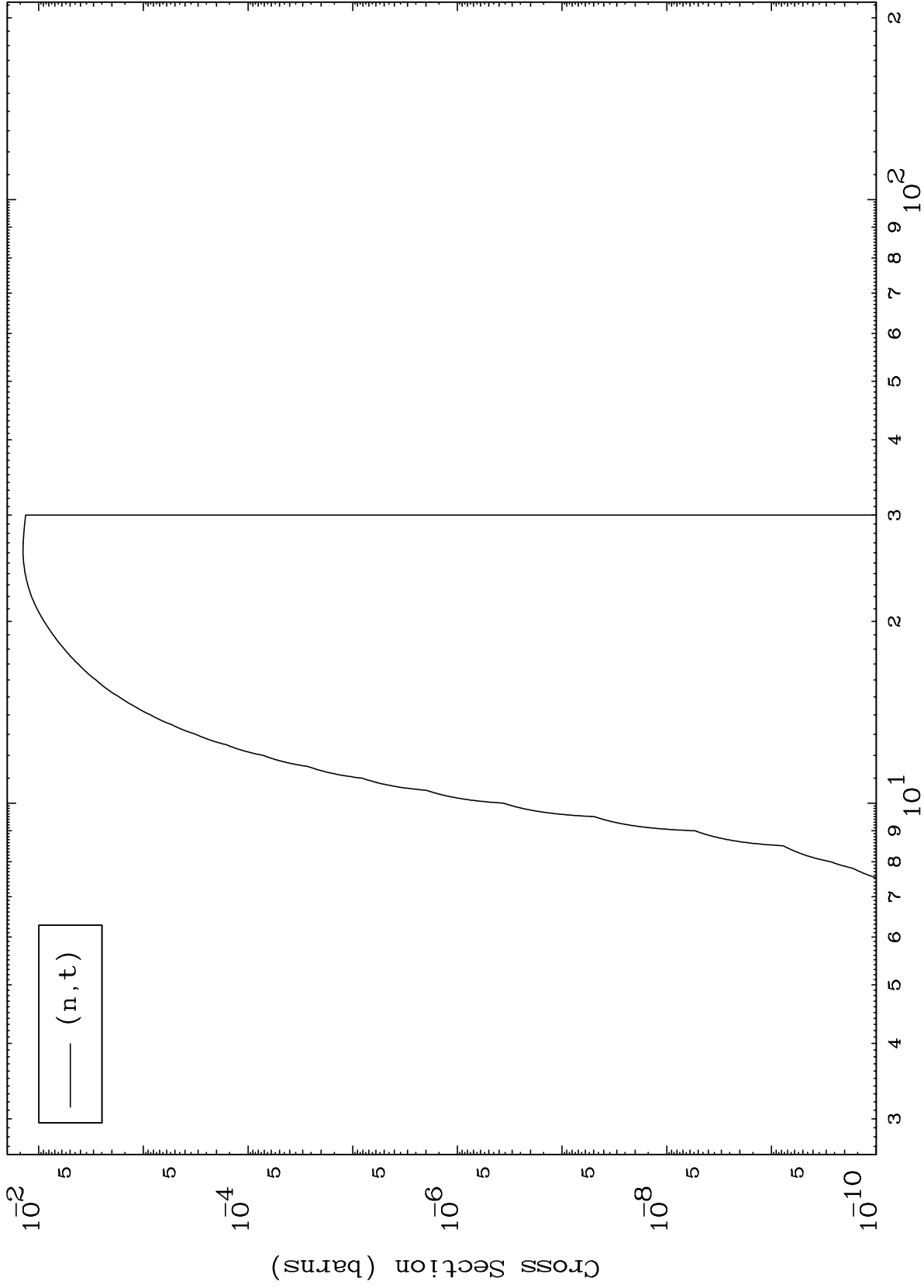
51-Sb-116m



MAT 5111

(n,t) Levels
293 Kelvin Cross Sections

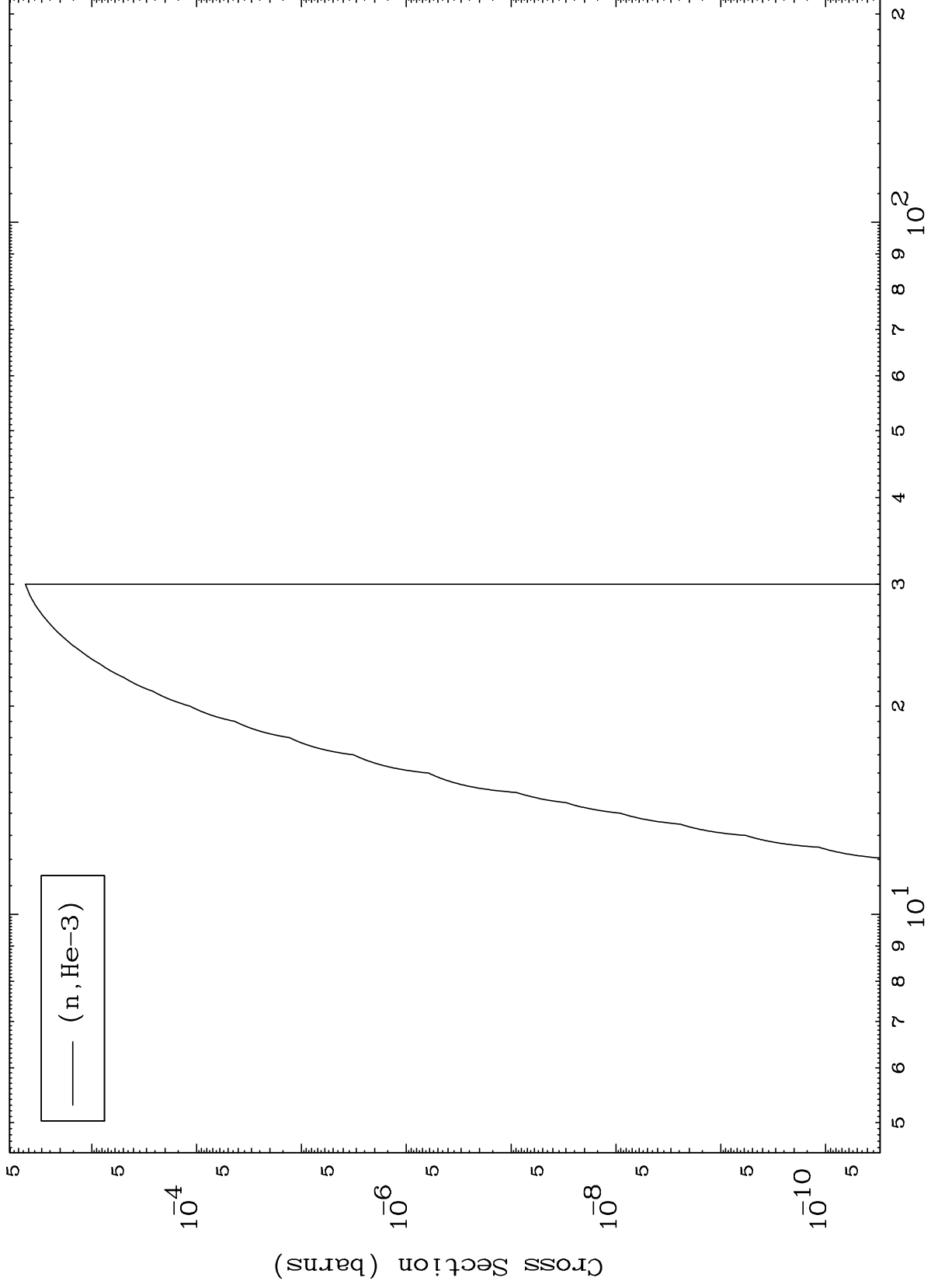
51-Sb-116m



12

Incident Energy (MeV)

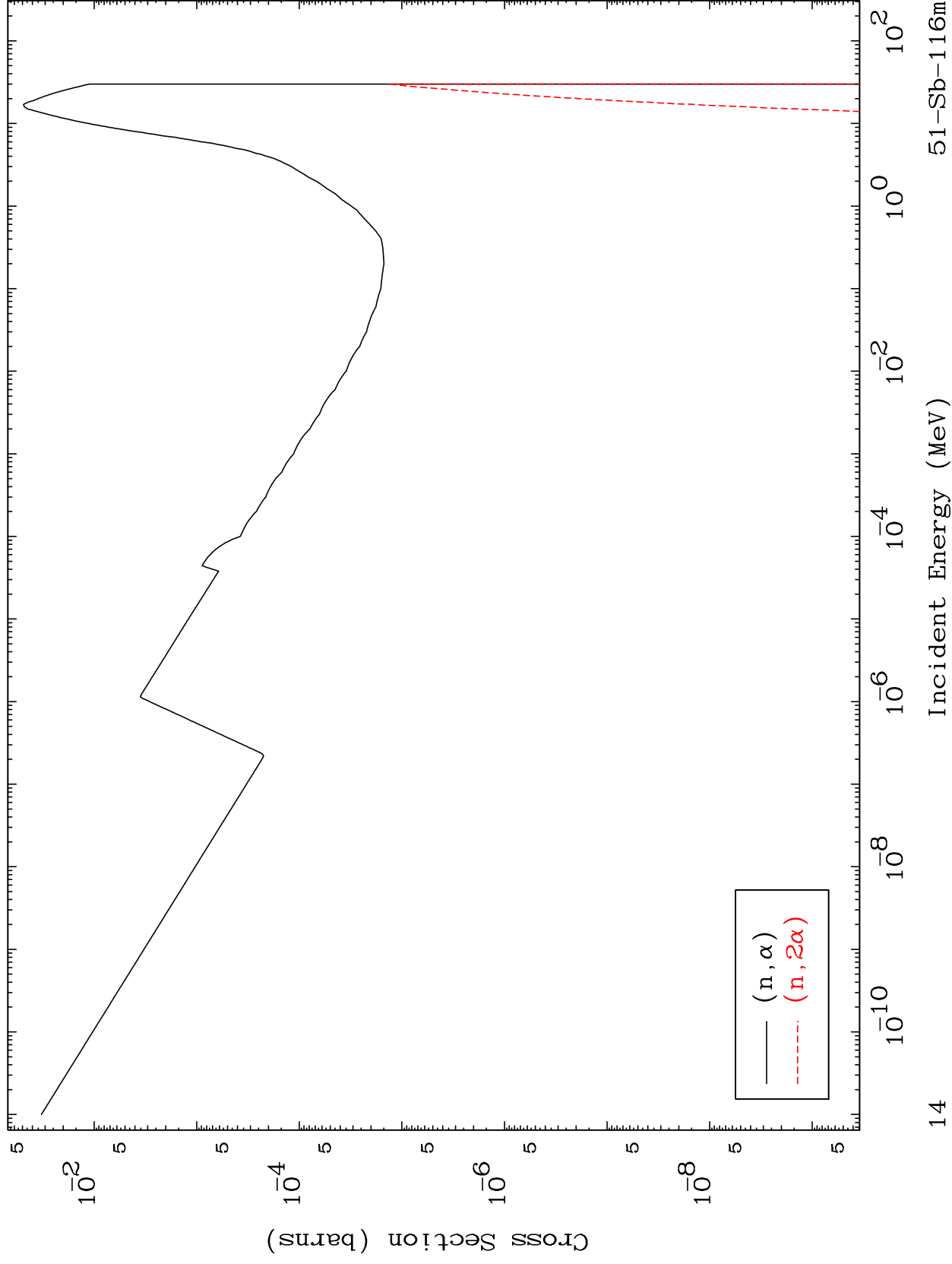
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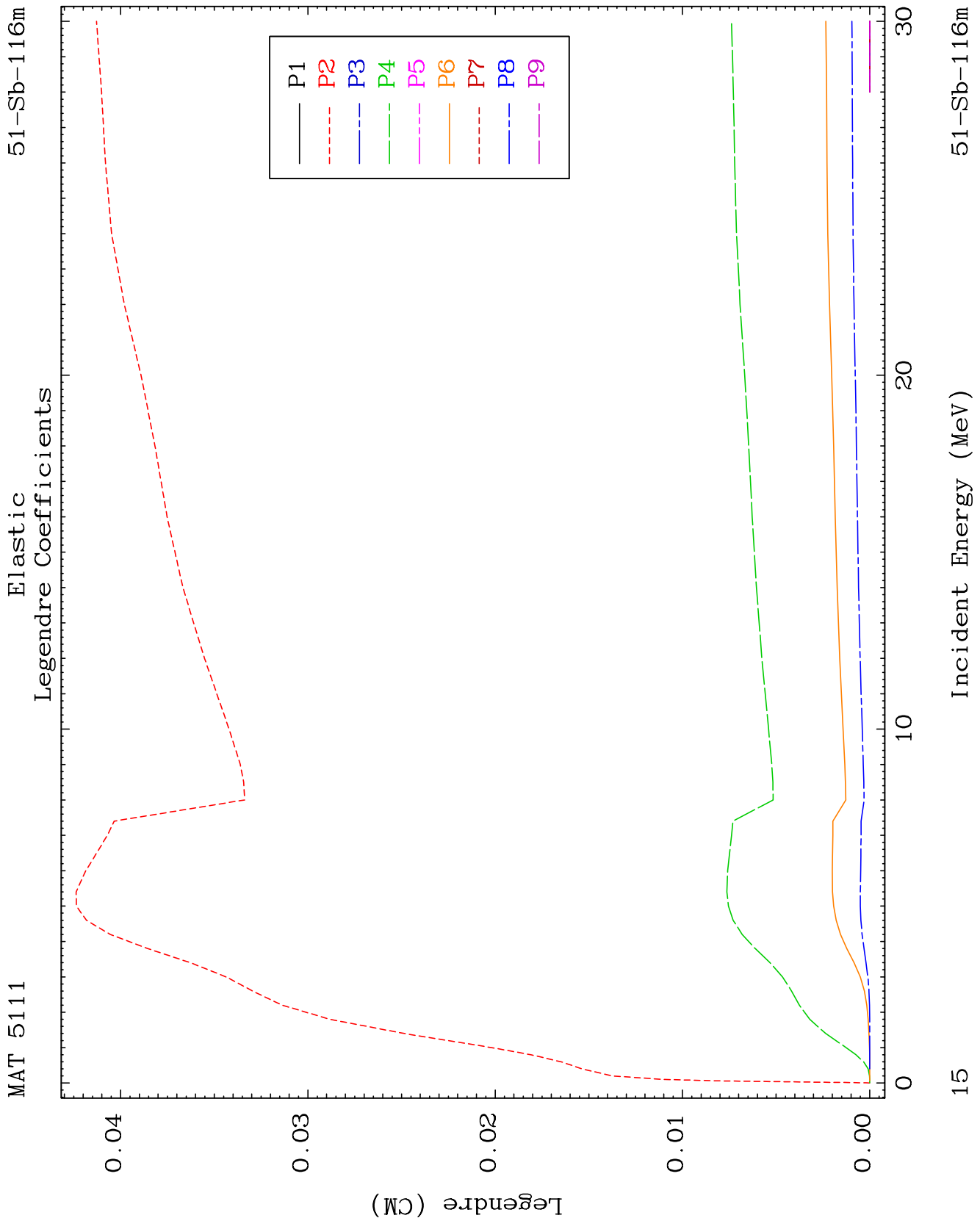


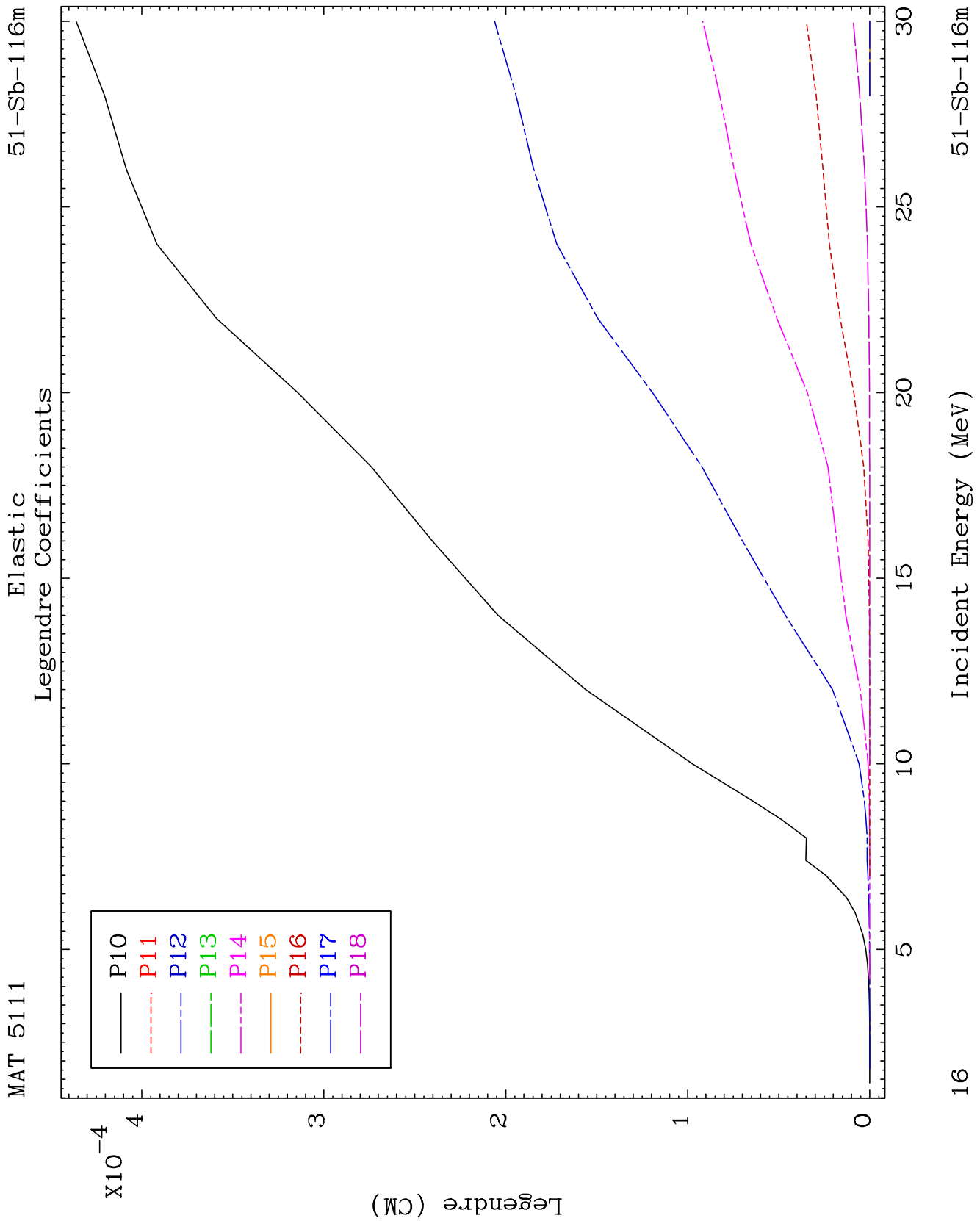
MAT 5111

(n,α) Levels
293 Kelvin Cross Sections

51-Sb-116m



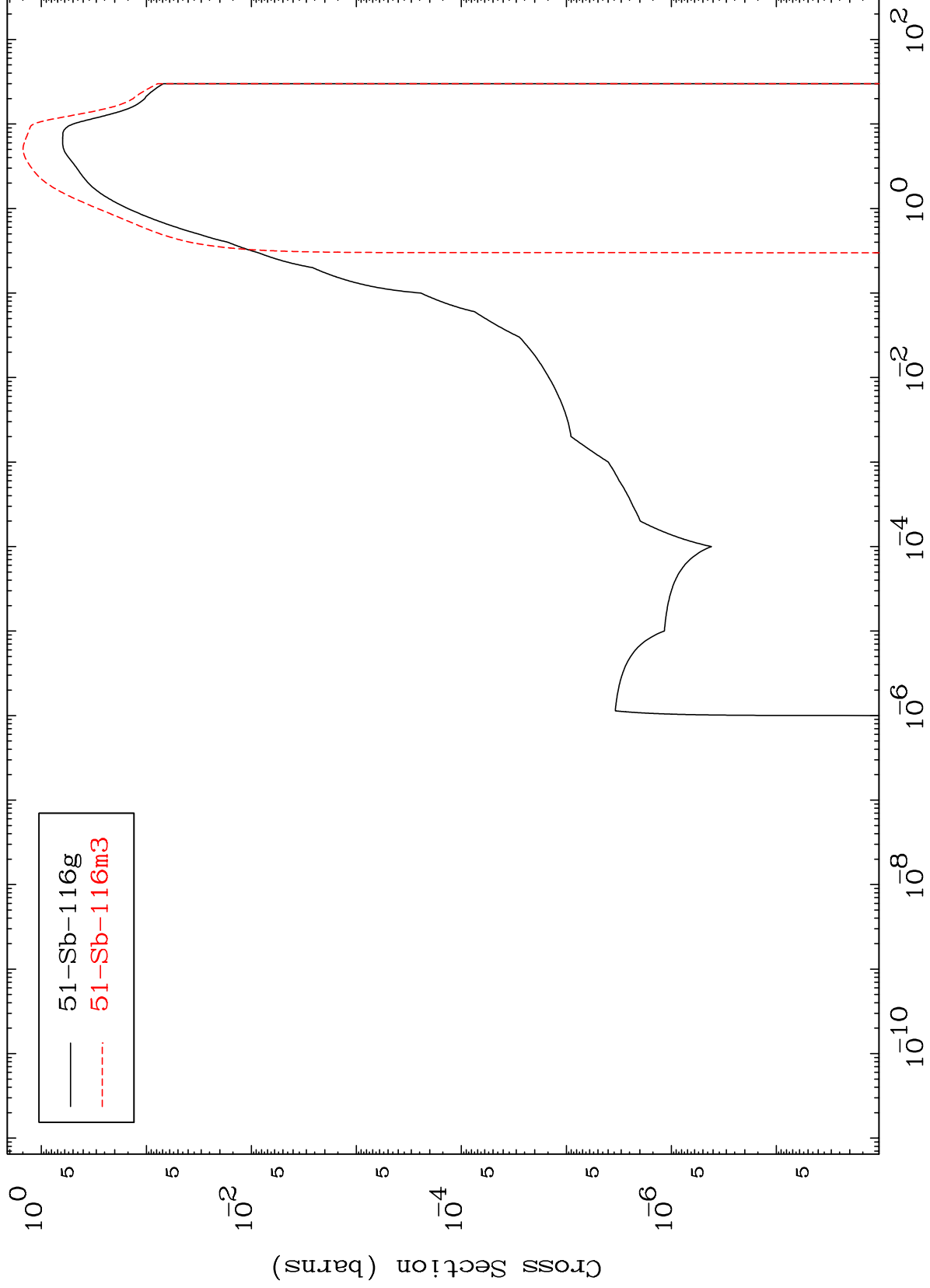




MAT 5111

Inelastic
Radionuclide Production Cross Section

51-Sb-116m



18

Incident Energy (MeV)

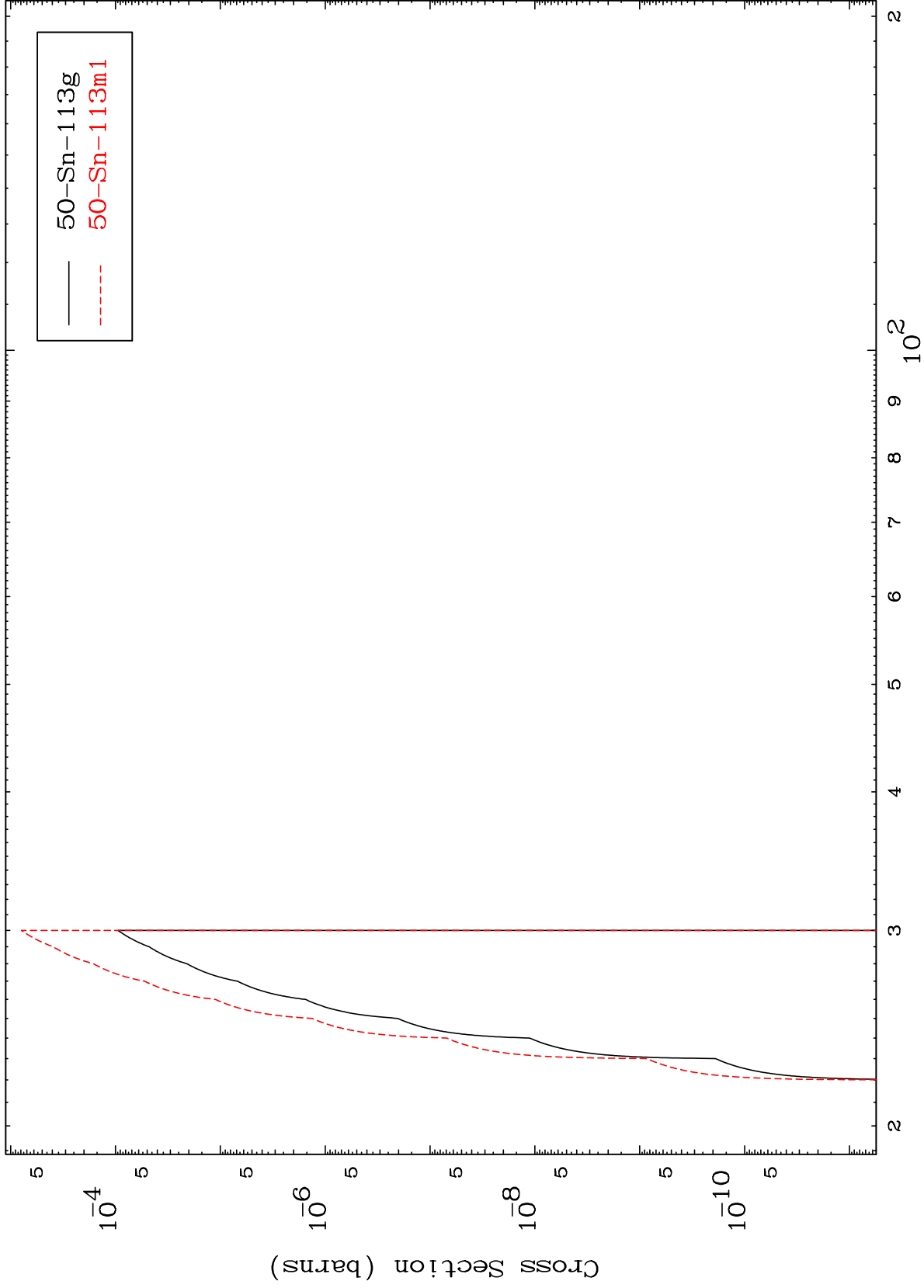
51-Sb-116m

MAT 5111

(n,2n) d

51-Sb-116m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

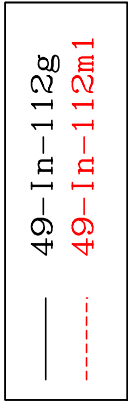
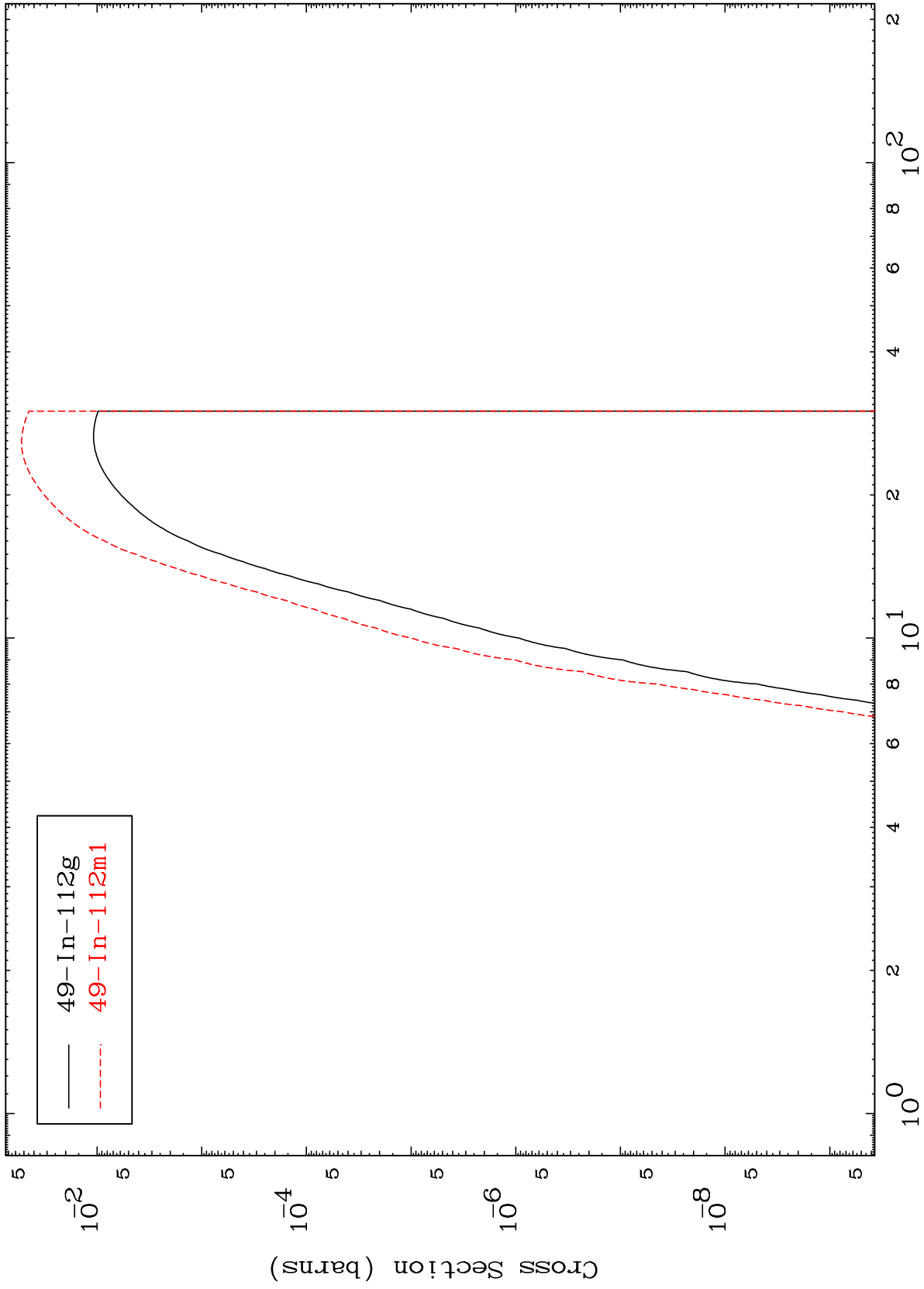
51-Sb-116m

MAT 5111

(n,n') α

51-Sb-116m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

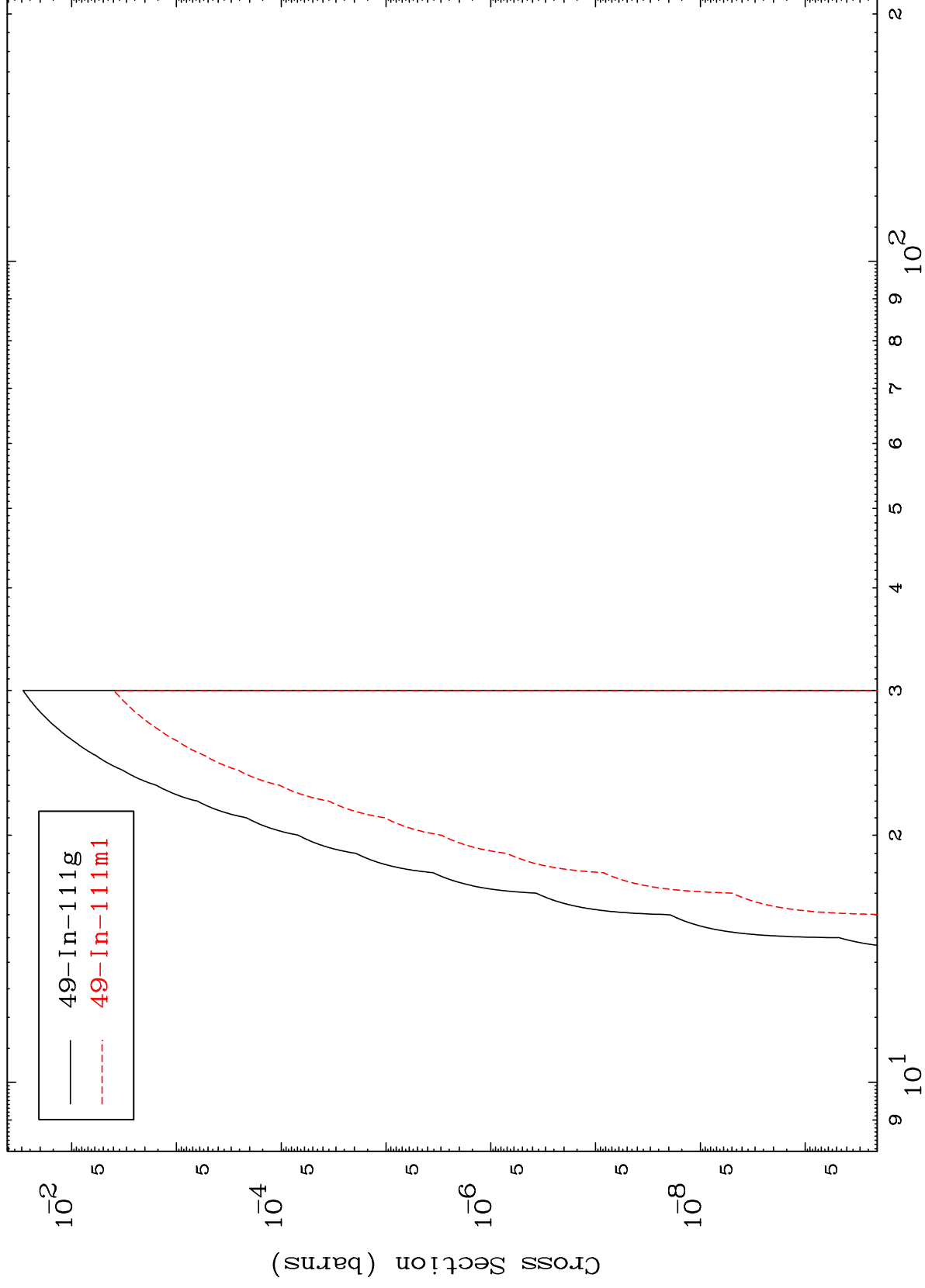
51-Sb-116m

MAT 5111

51-Sb-116m

(n,2n) α

Radionuclide Production Cross Section



21

Incident Energy (MeV)

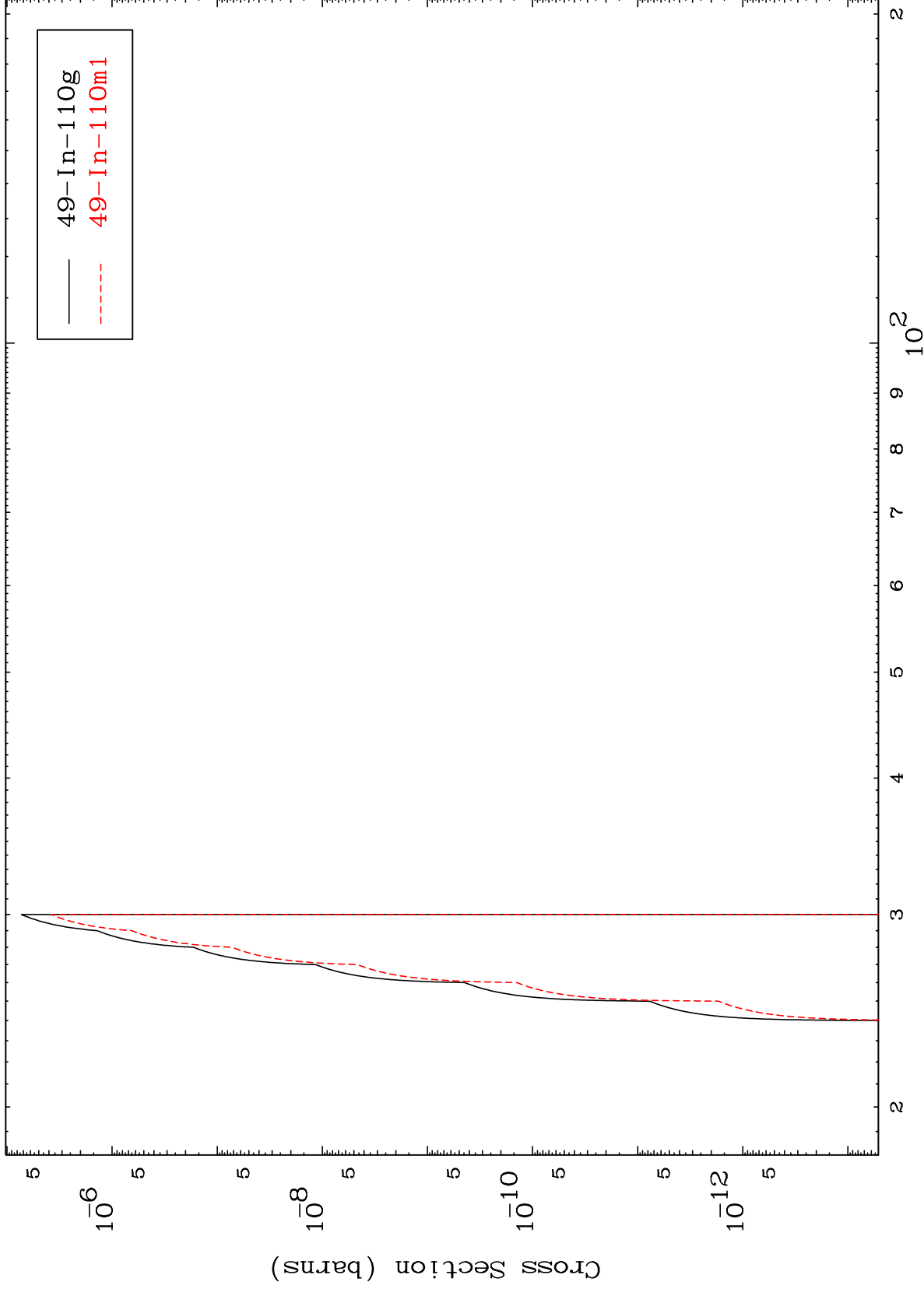
51-Sb-116m

MAT 5111

(n,3n) α

51-Sb-116m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

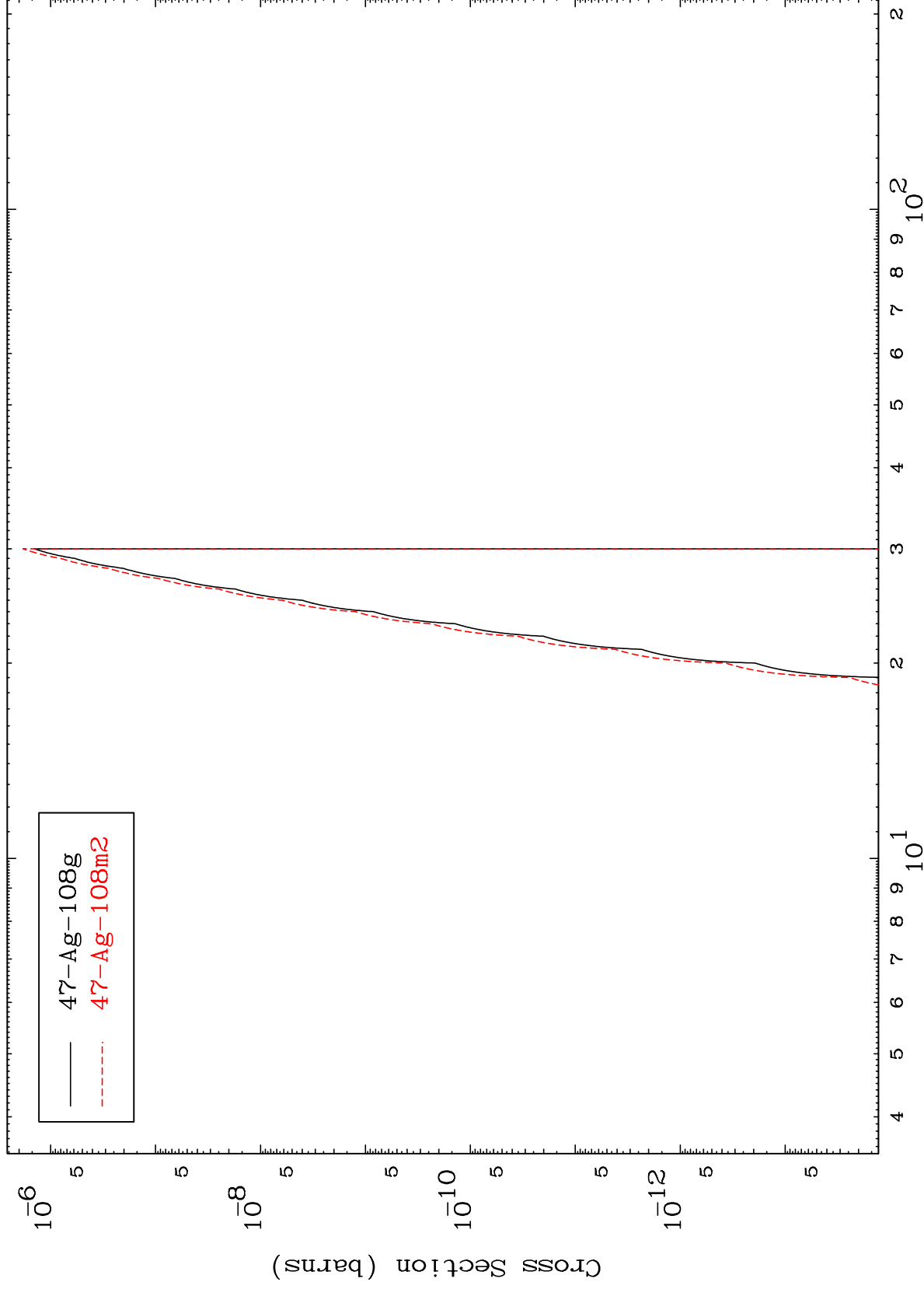
51-Sb-116m

MAT 5111

(n,n') 2α

51-Sb-116m

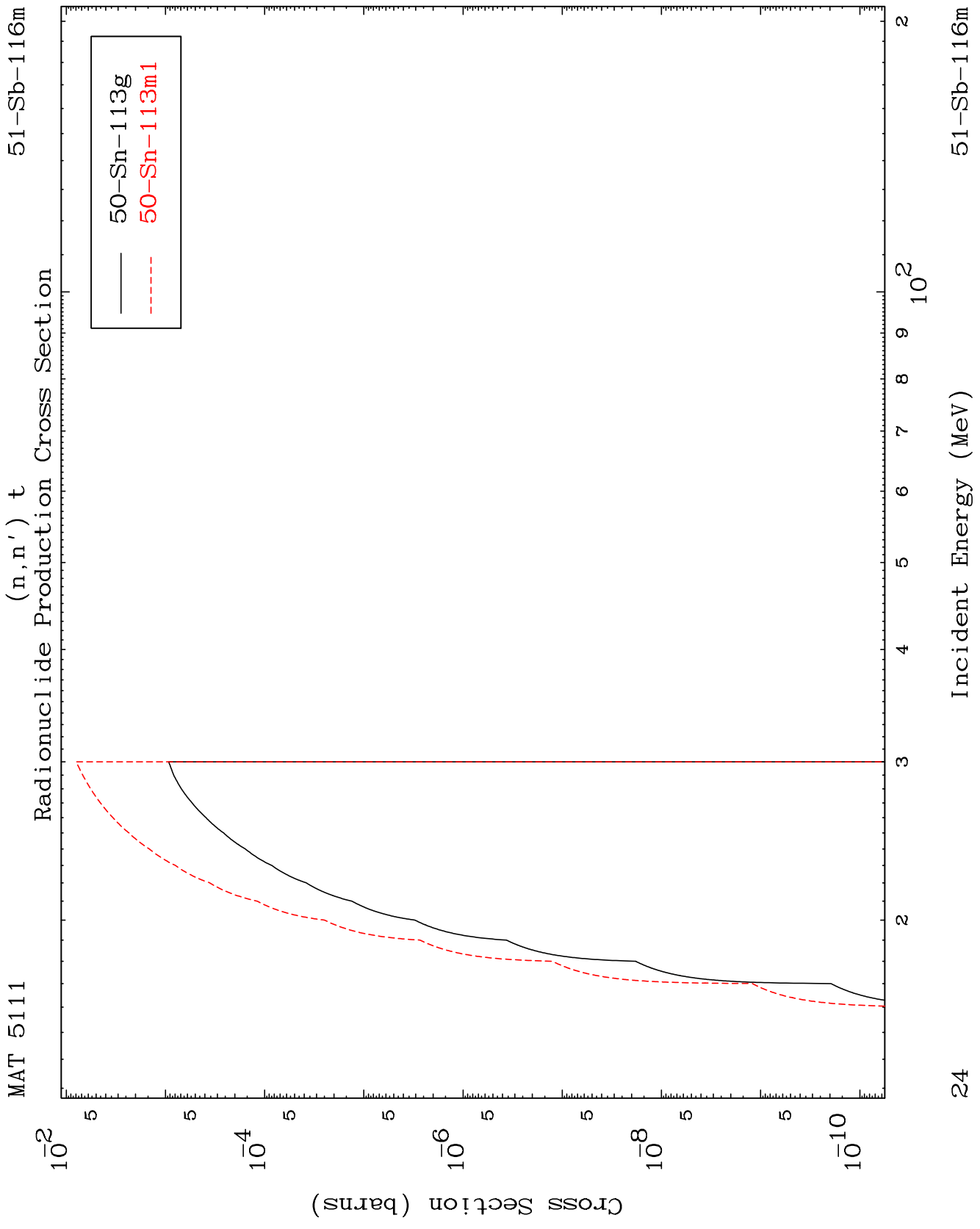
Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-116m

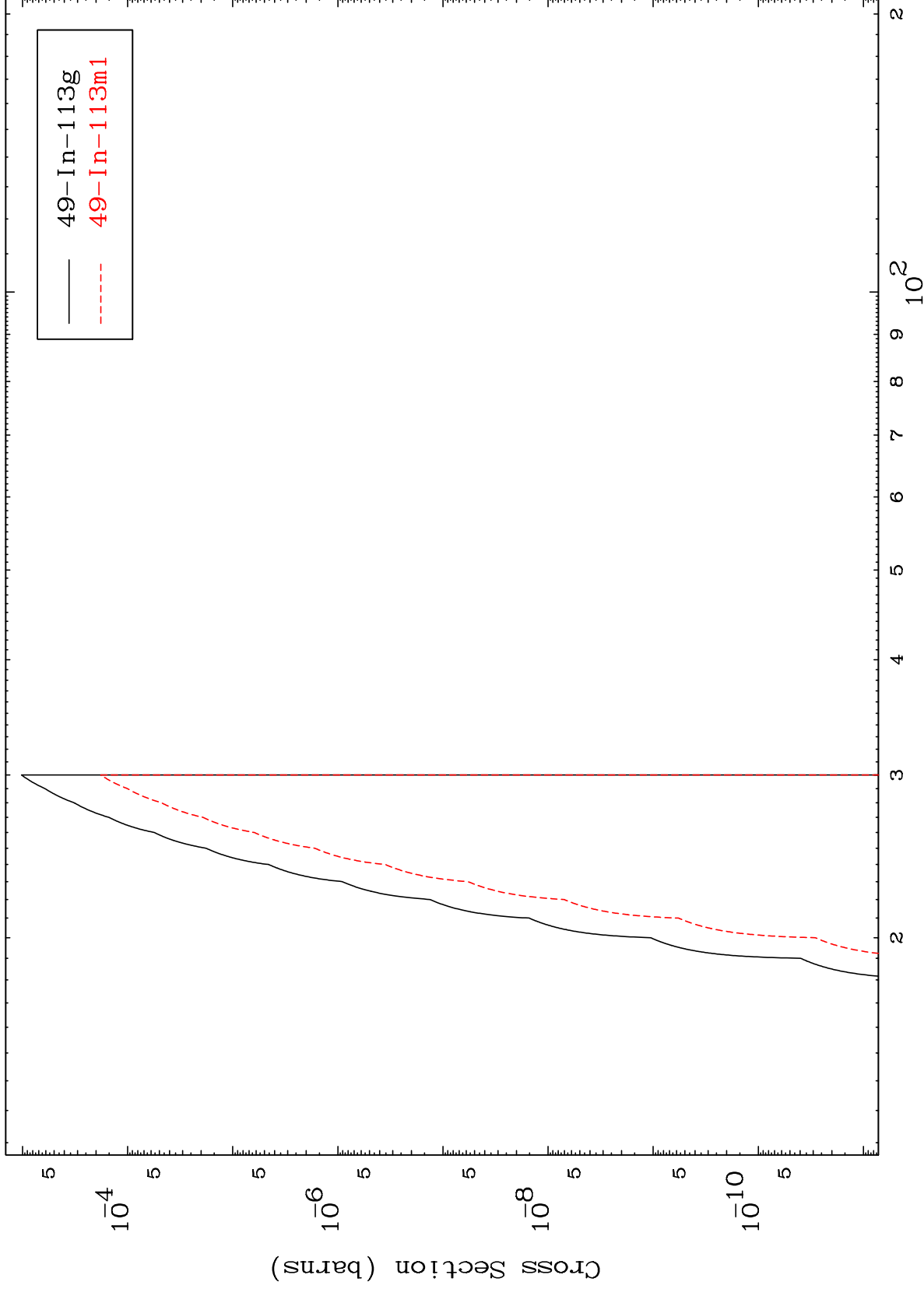


MAT 5111

(n,n') He-3

51-Sb-116m

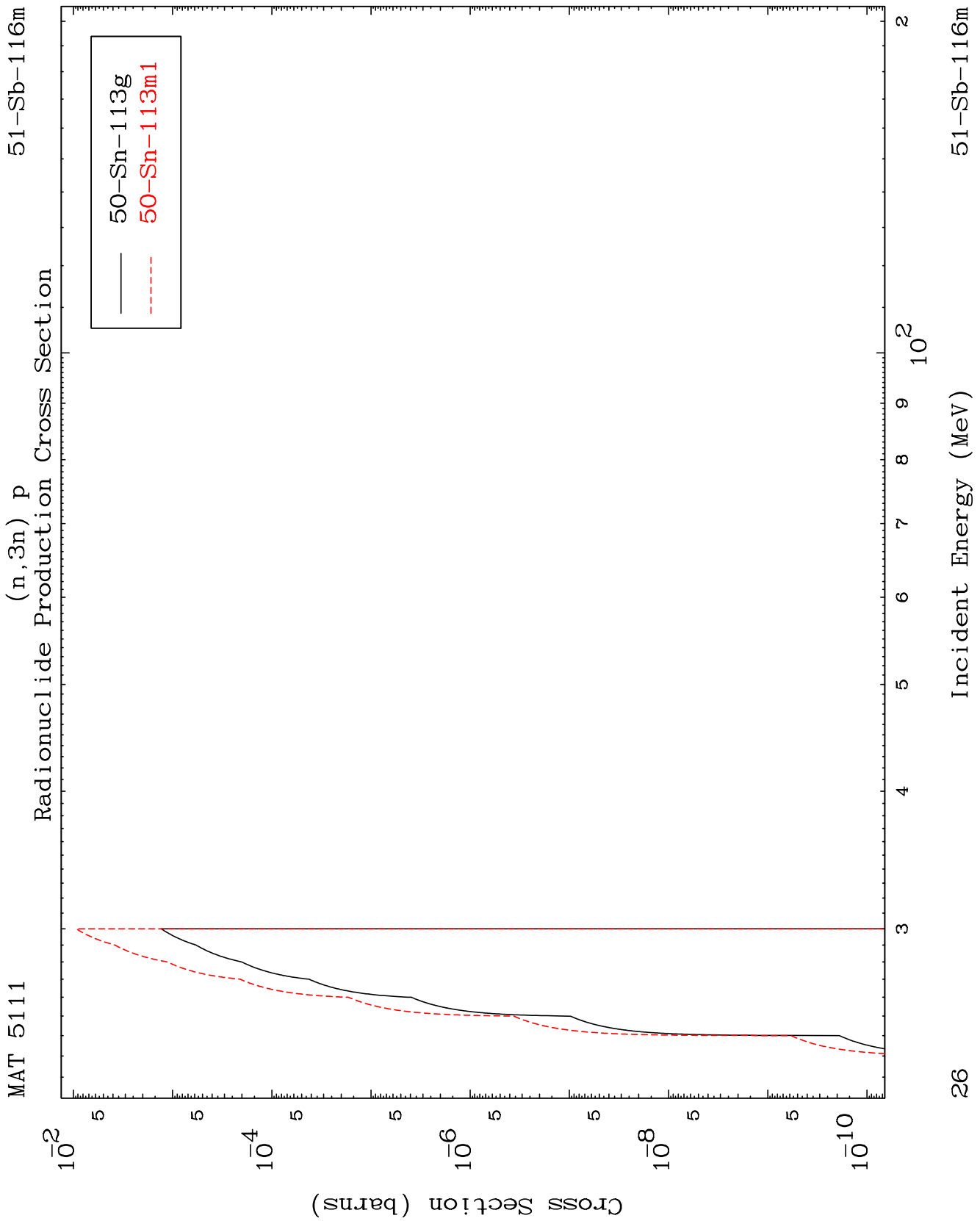
Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-116m

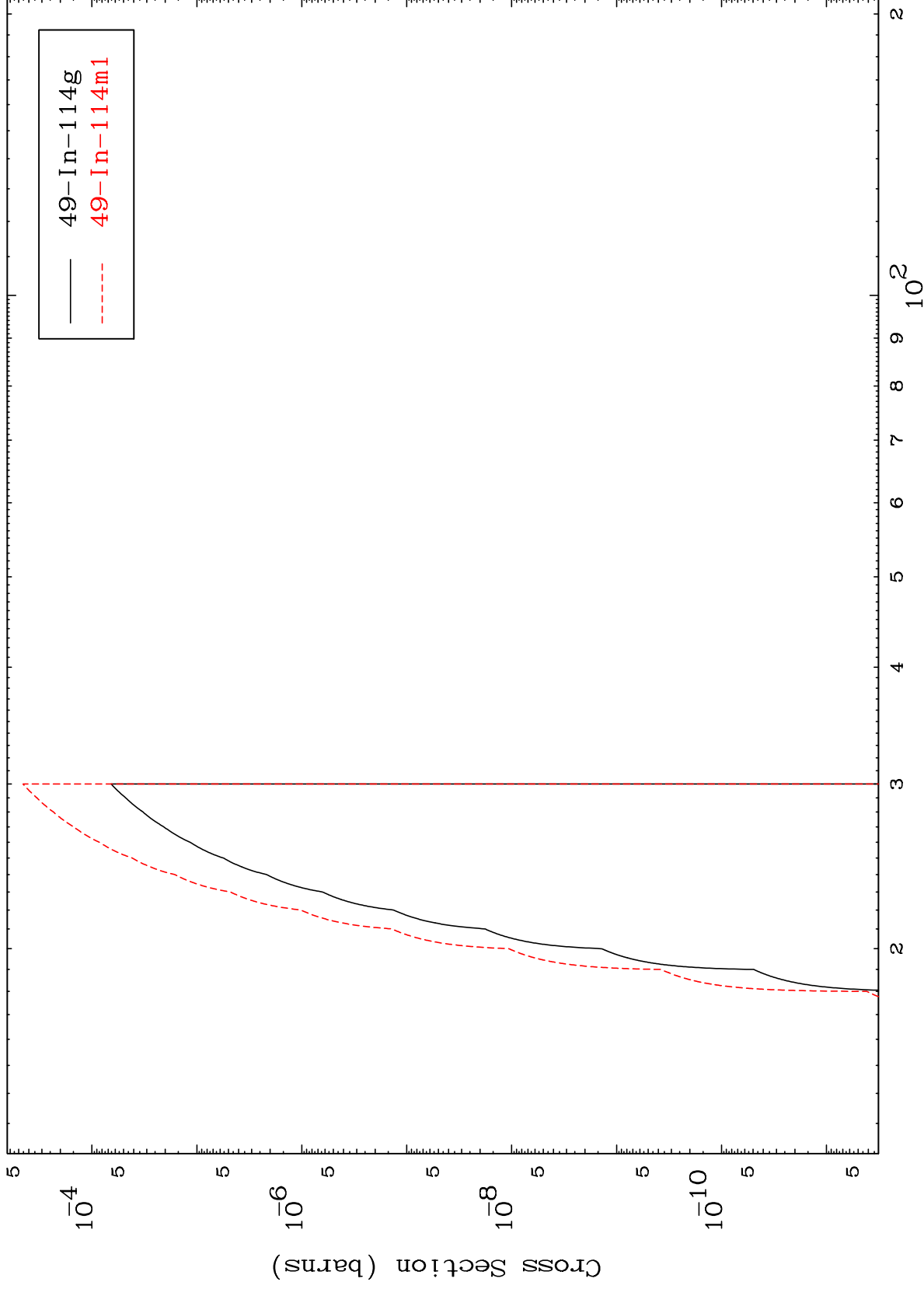


MAT 5111

(n,2n) p

51-Sb-116m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

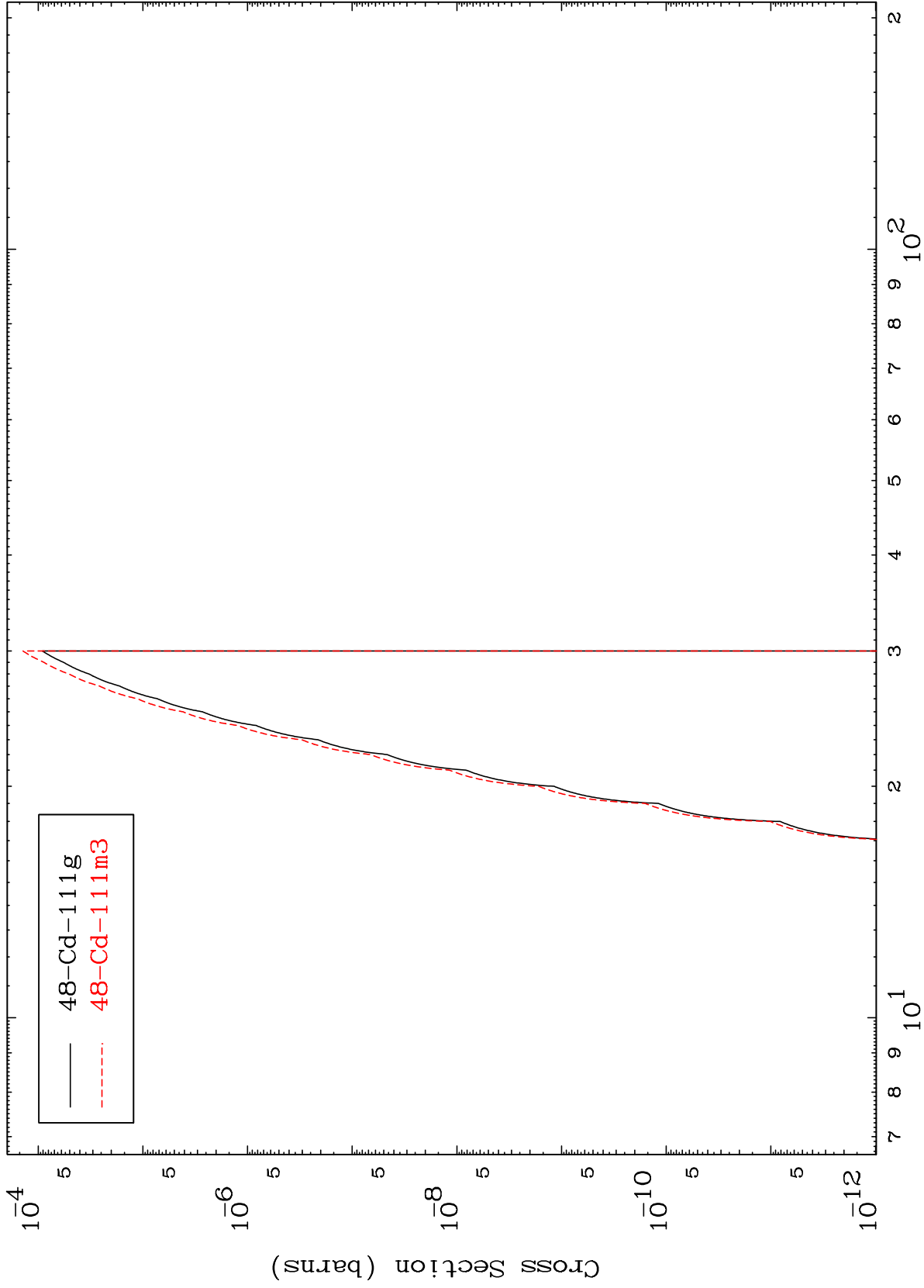
51-Sb-116m

MAT 5111

(n,n') p α

51-Sb-116m

Radionuclide Production Cross Section



28

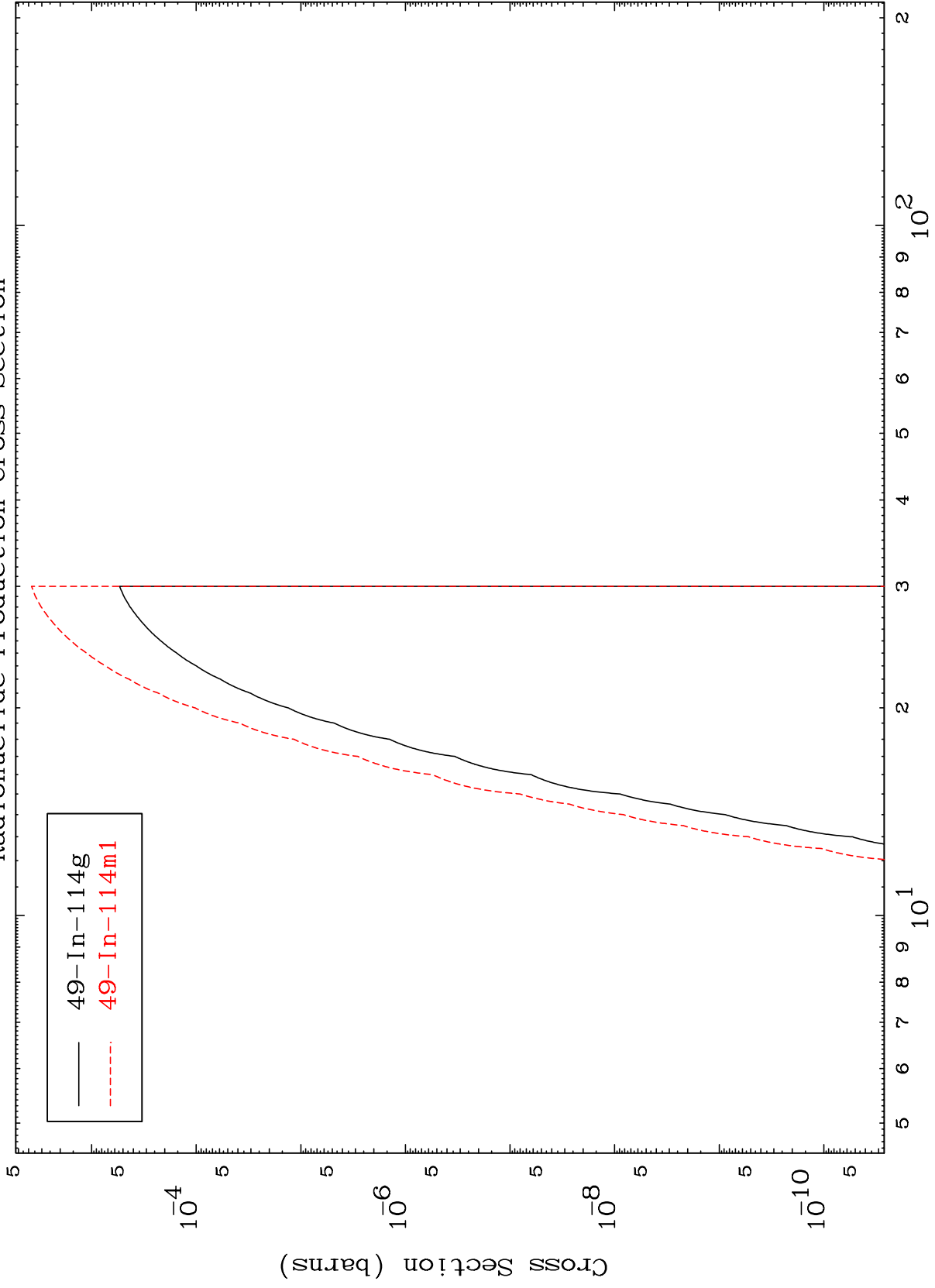
Incident Energy (MeV)

51-Sb-116m

MAT 5111

51-Sb-116m

(n,He-3)
Radionuclide Production Cross Section



29

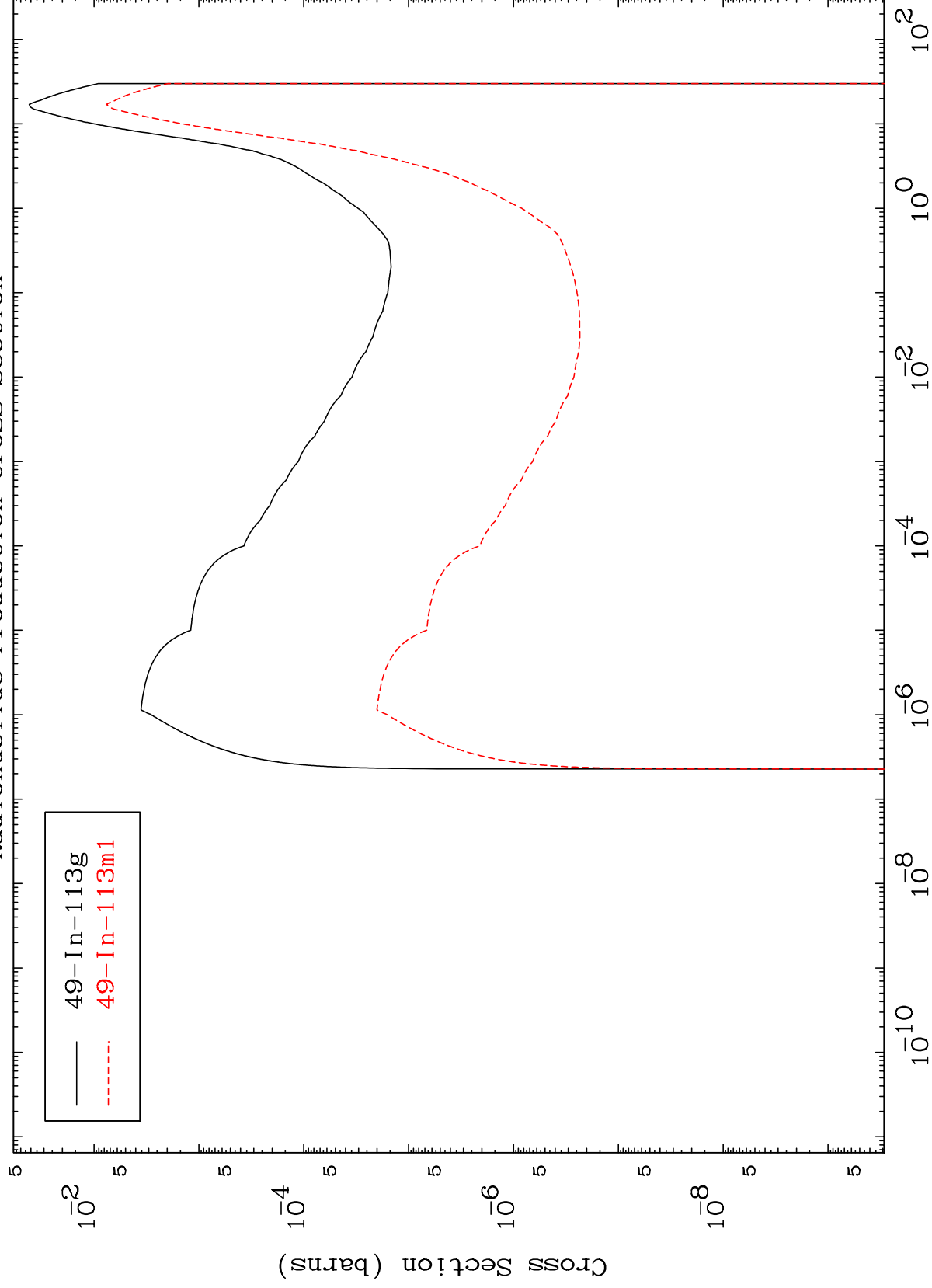
Incident Energy (MeV)

51-Sb-116m

MAT 5111

51-Sb-116m

Radionuclide Production Cross Section
(n, α)



30

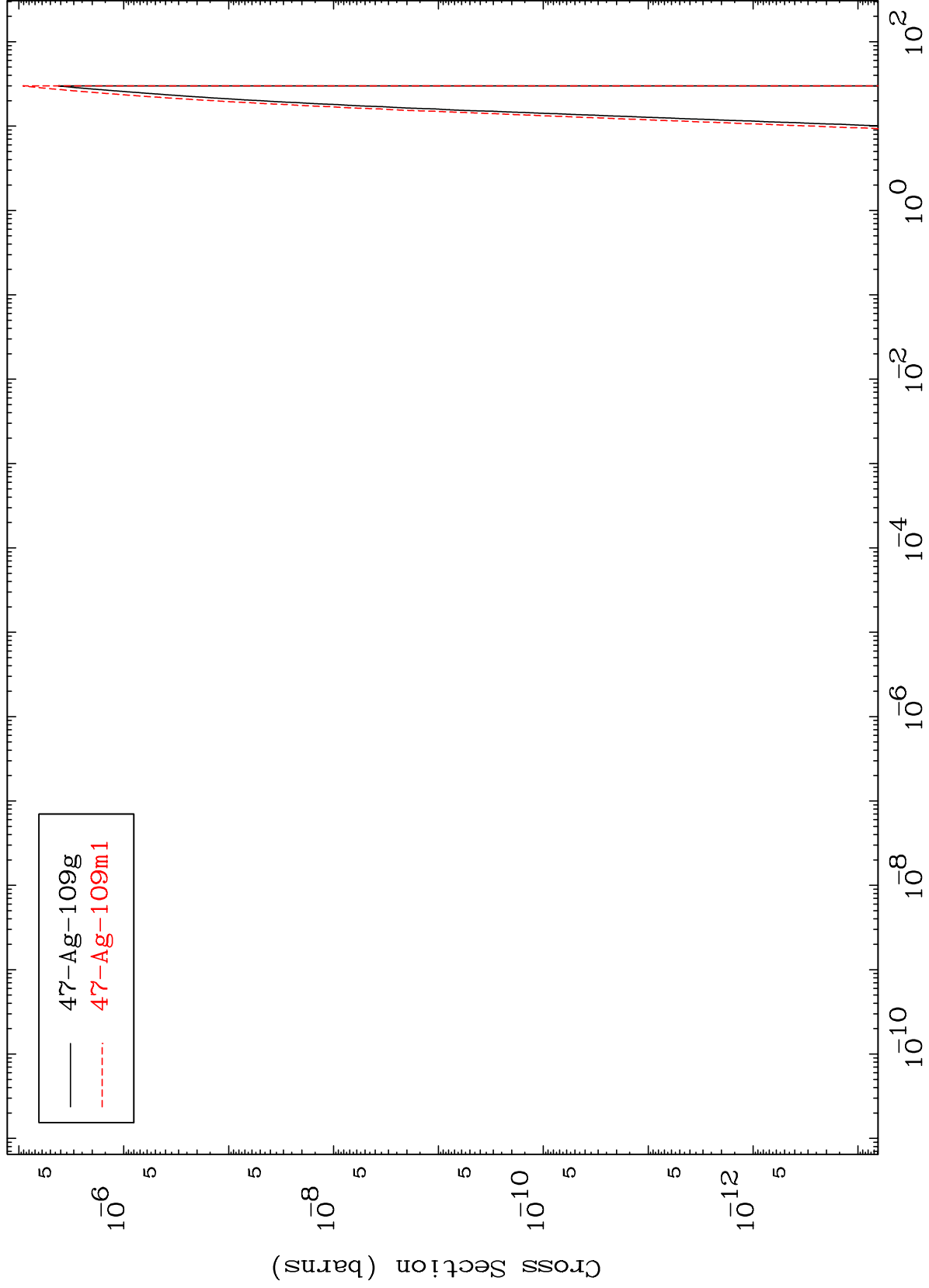
51-Sb-116m

MAT 5111

(n,2α)

51-Sb-116m

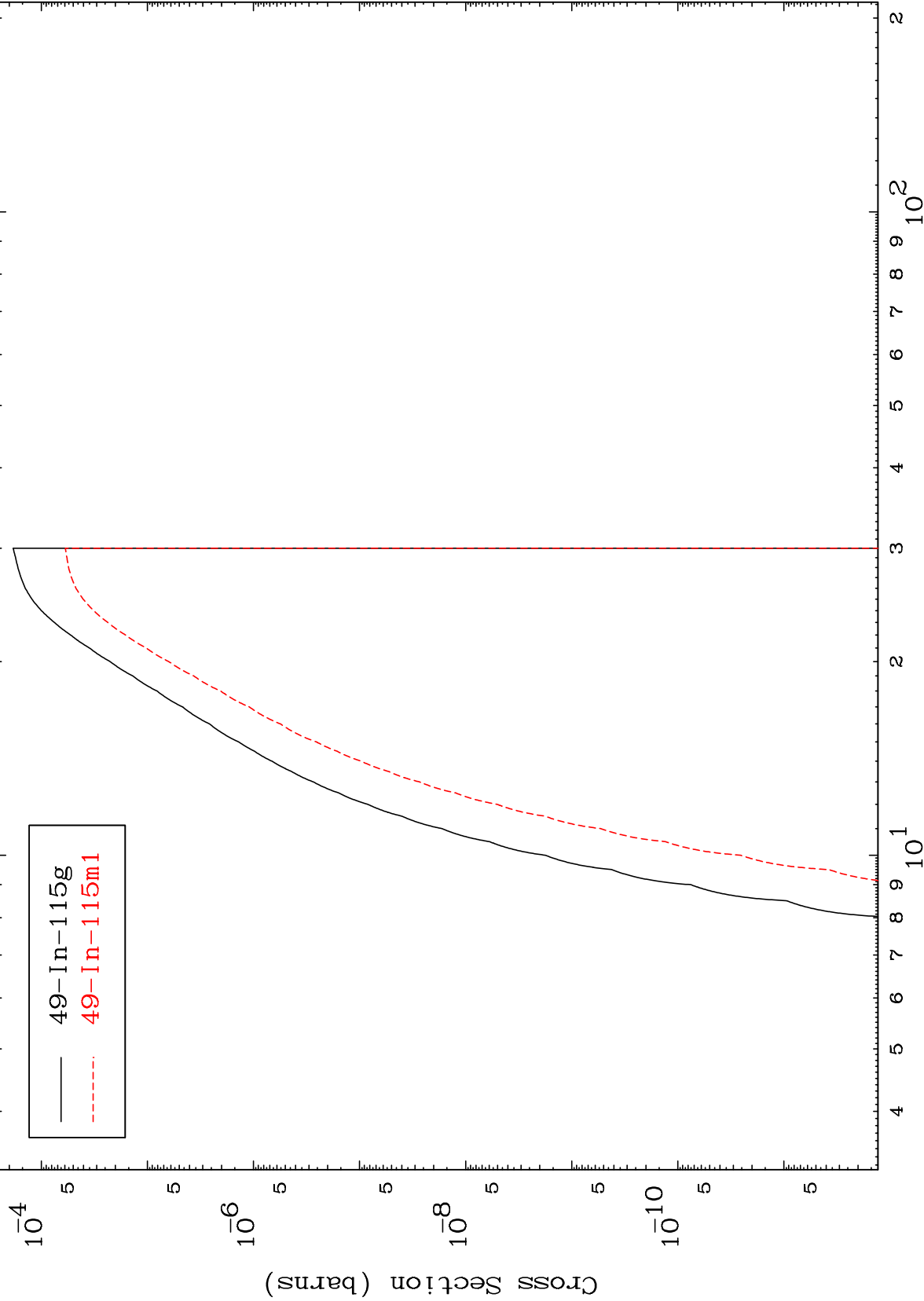
Radionuclide Production Cross Section



MAT 5111

51-Sb-116m

(n,2p)
Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

51-Sb-116m

Incident Energy (MeV)

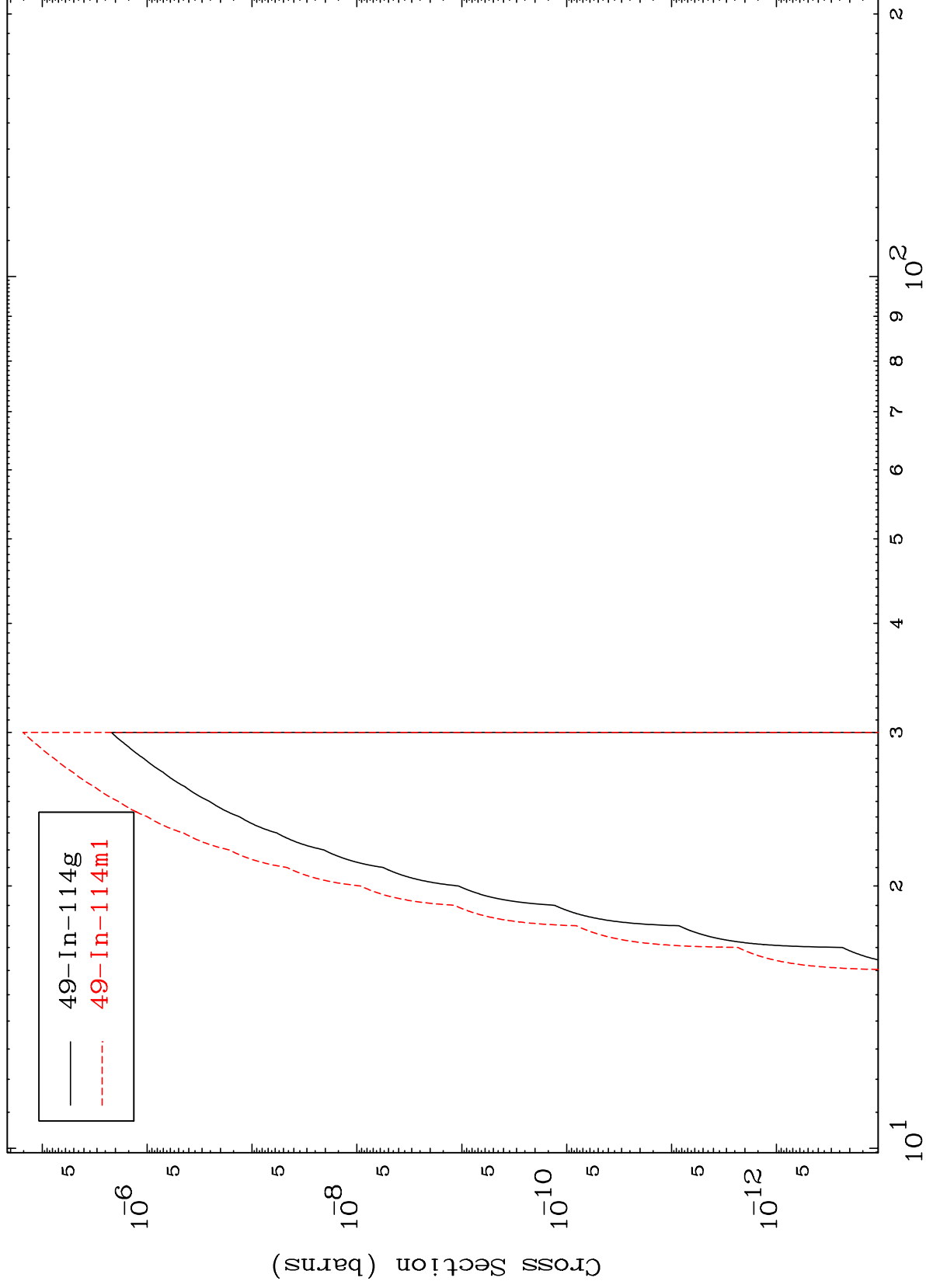
32

MAT 5111

(n,p) d

51-Sb-116m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-116m

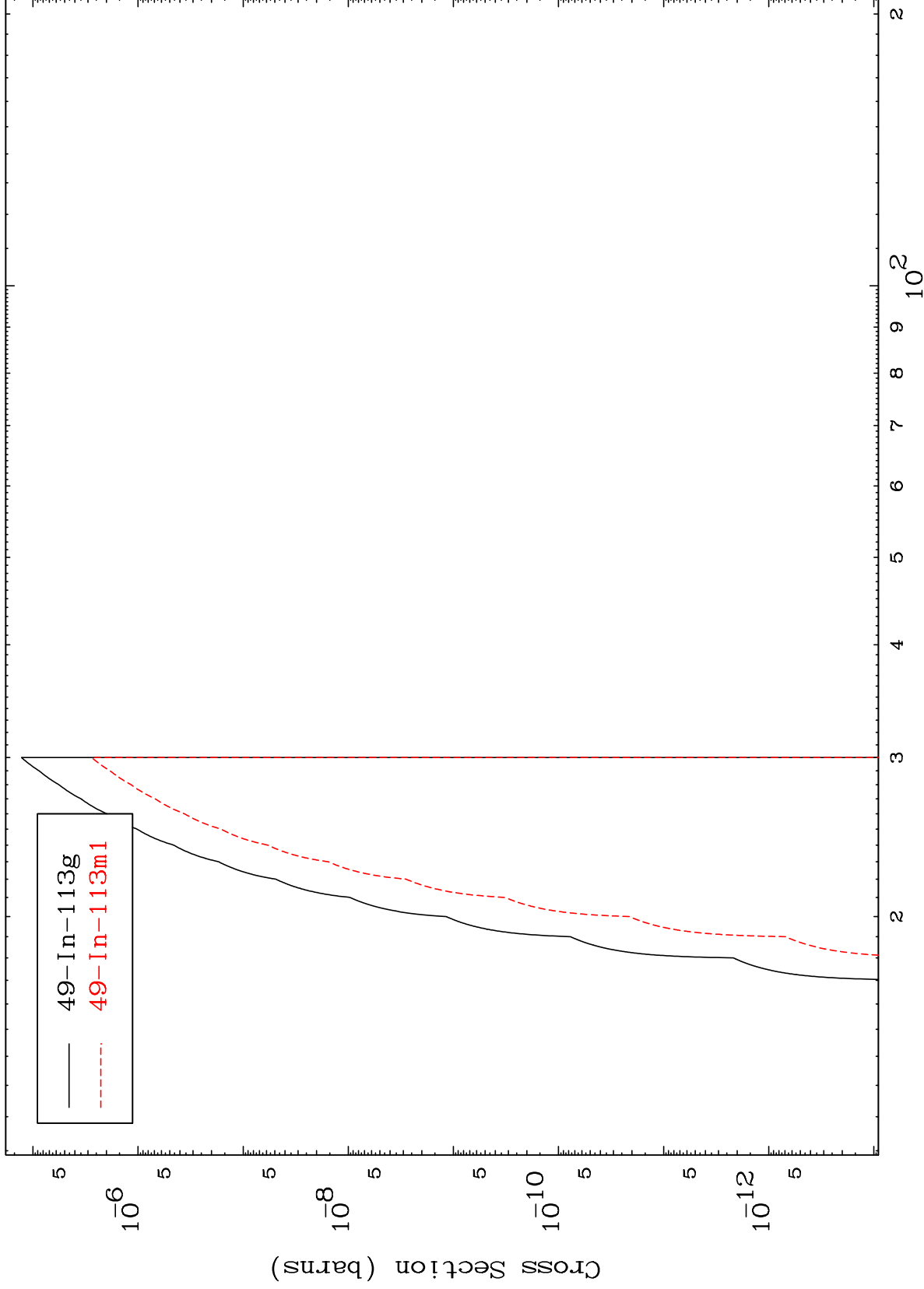
33

MAT 5111

(n,p) t

51-Sb-116m

Radionuclide Production Cross Section



34

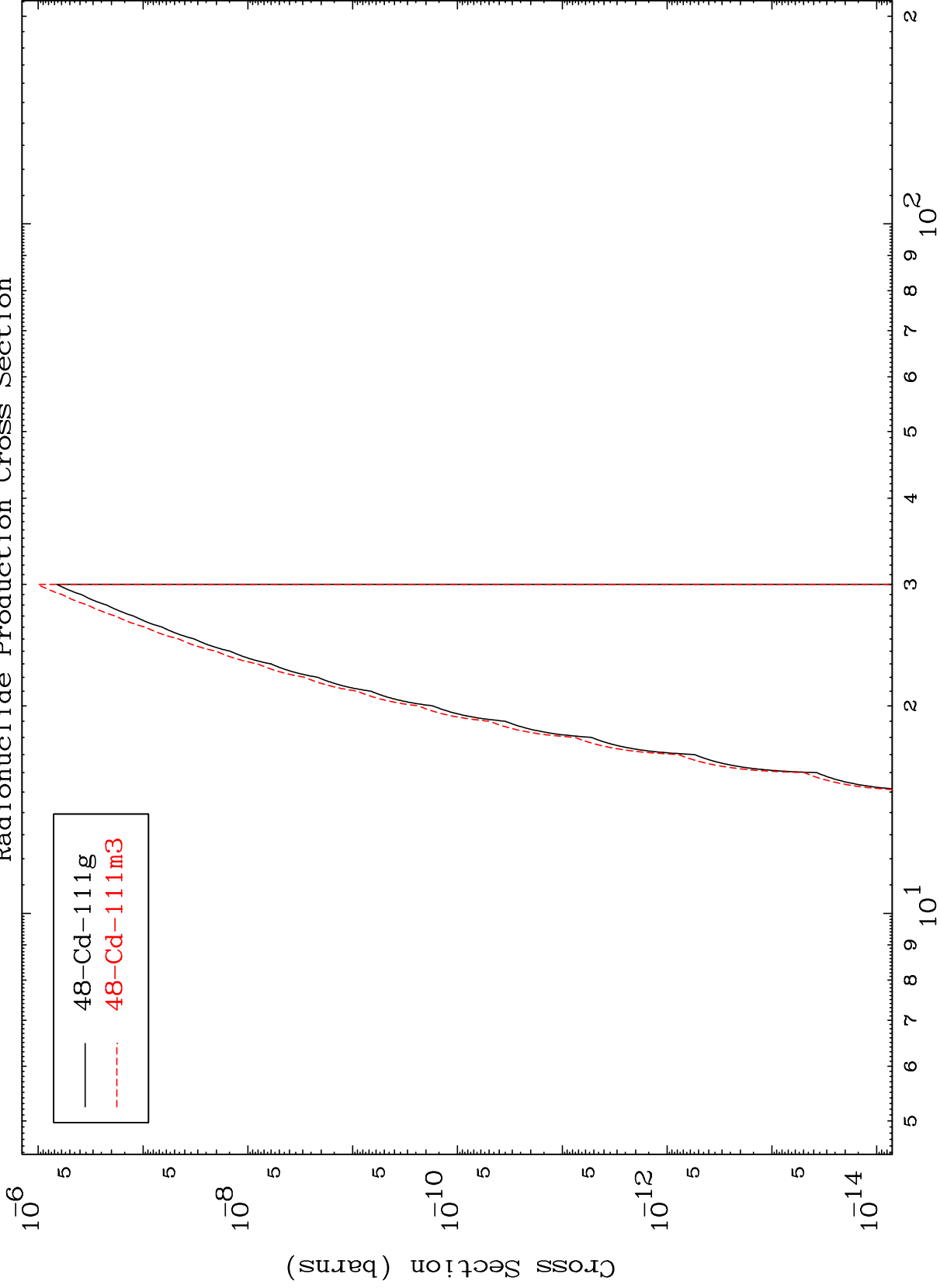
Incident Energy (MeV)

51-Sb-116m

MAT 5111

51-Sb-116m

(n,d) α
Radionuclide Production Cross Section



35

Incident Energy (MeV)

51-Sb-116m