

Program EVALPLOT
(Version 2021-1)

by

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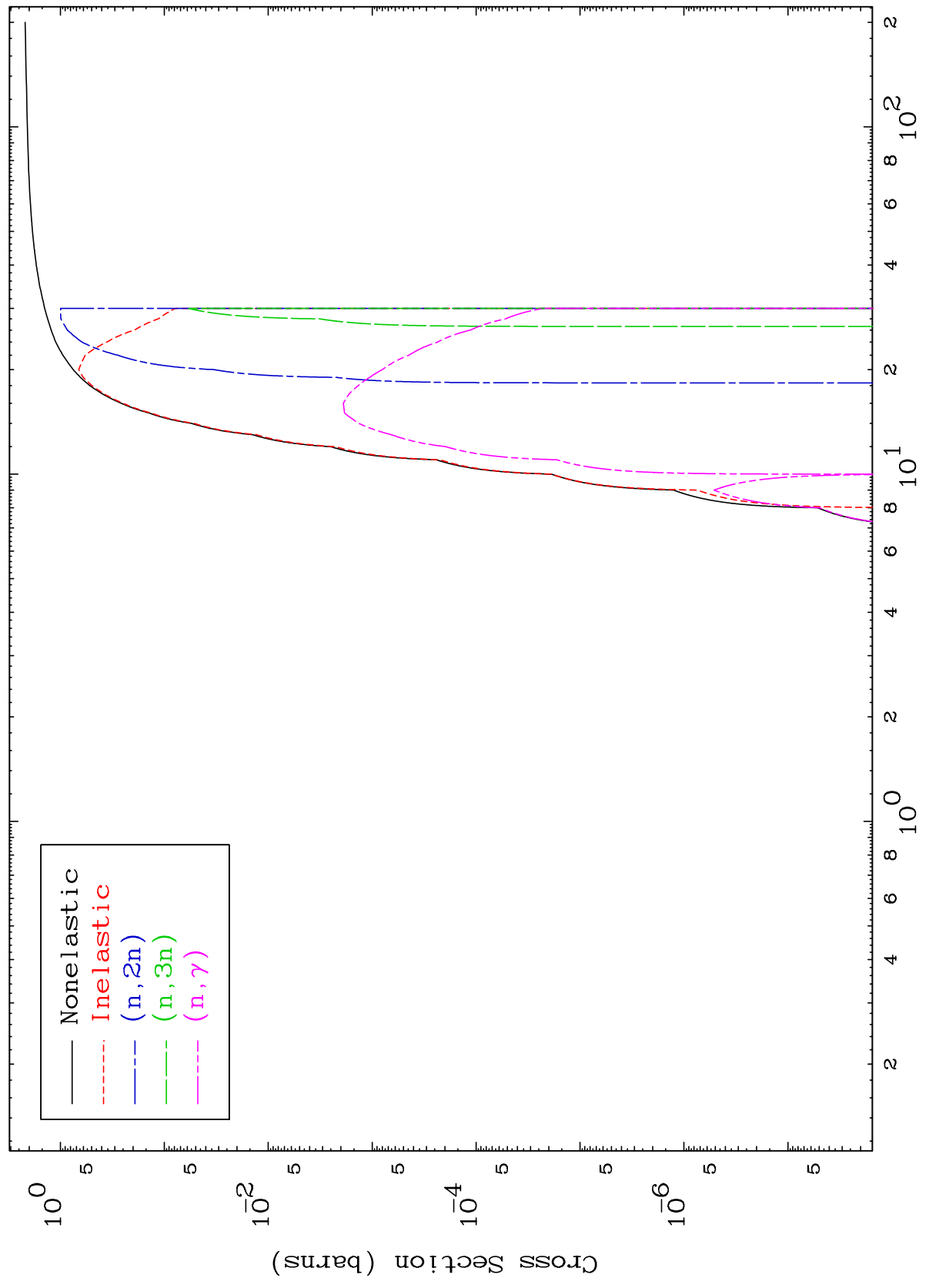
Press Mouse Button to Start

MAT 5117

0 Kelvin

α Major Cross Sections

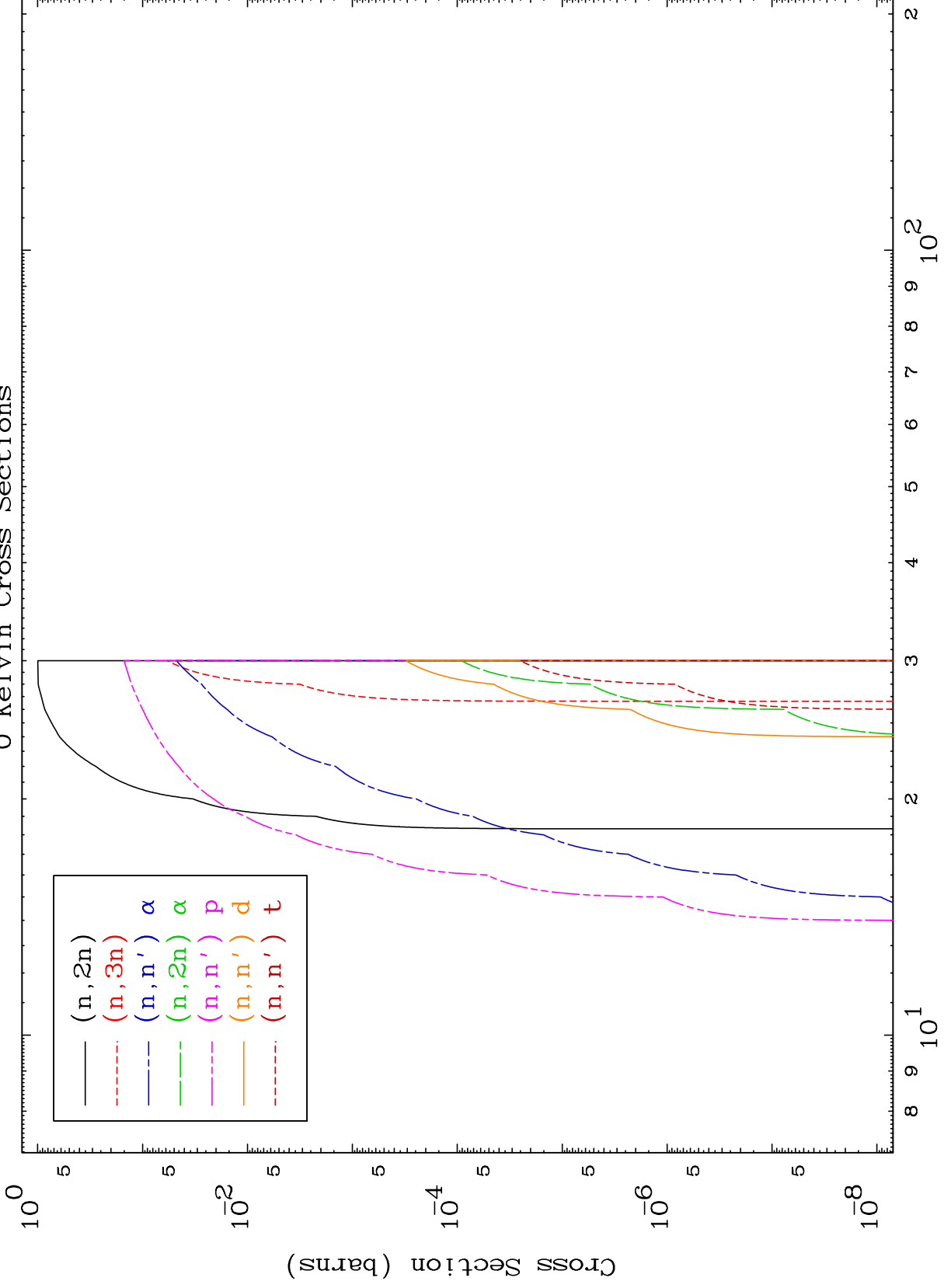
51-Sb-118m



MAT 5117

α Neutron Absorption
0 Kelvin Cross Sections

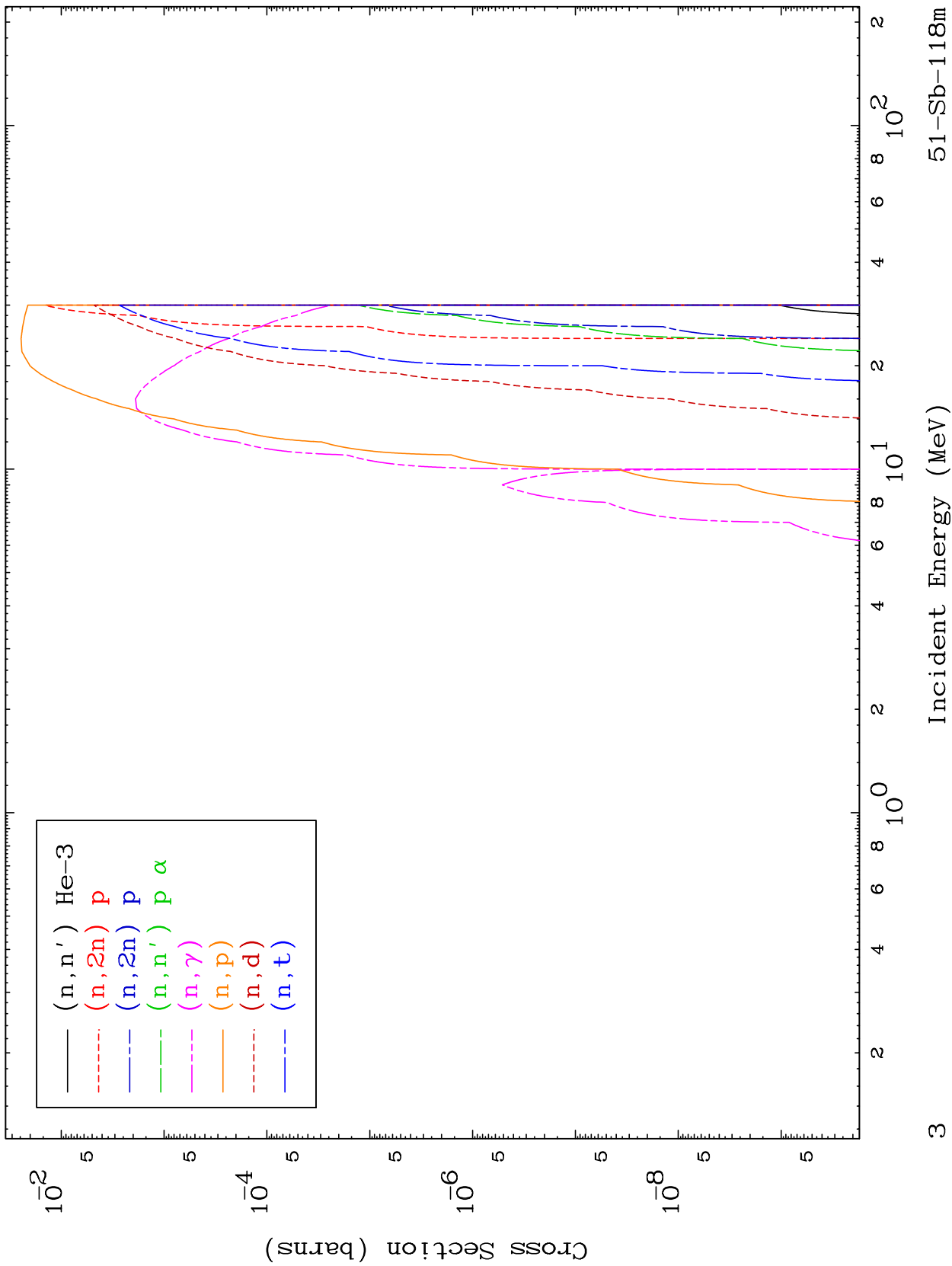
51-Sb-118m



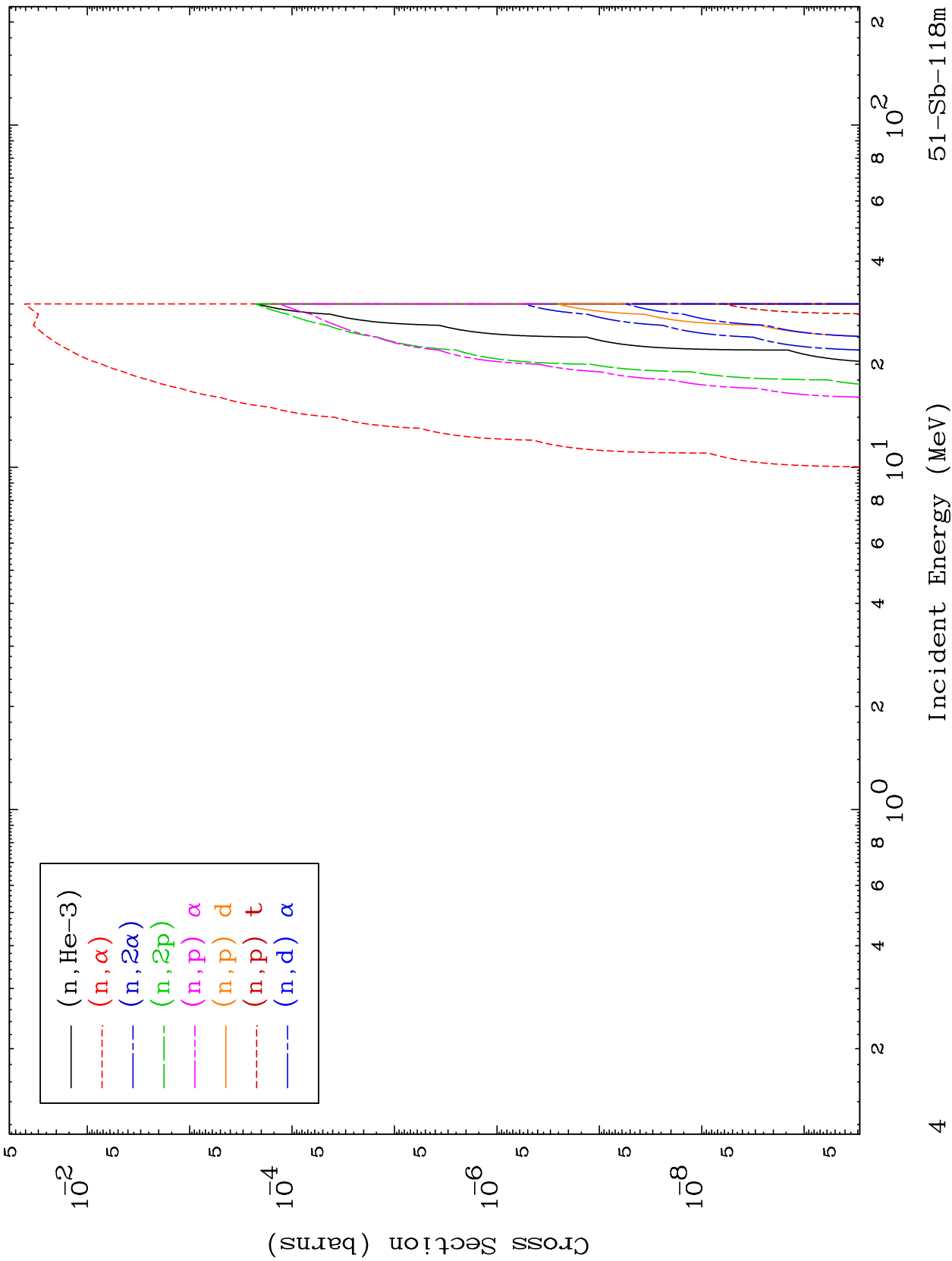
MAT 5117

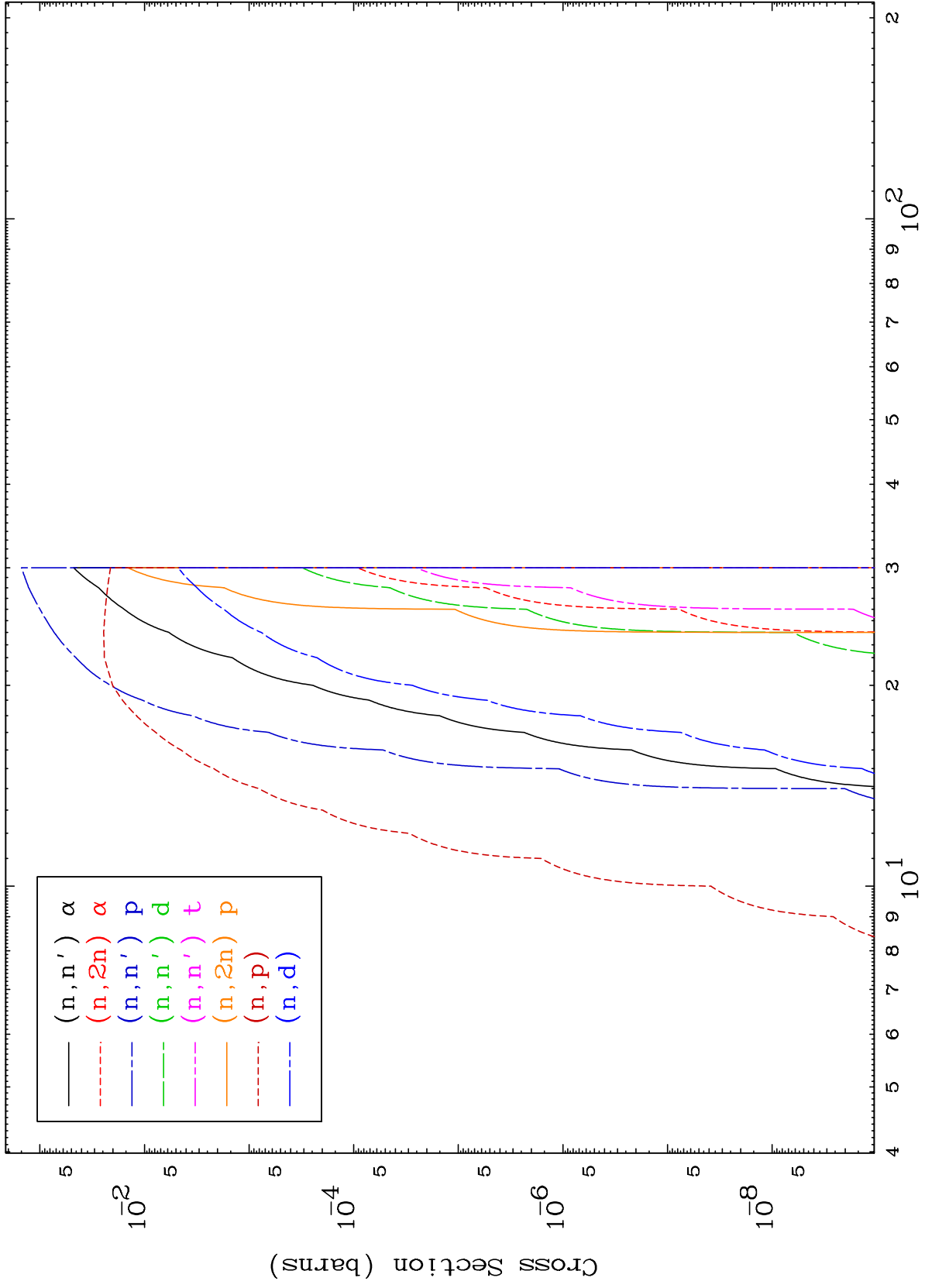
α Neutron Absorption
0 Kelvin Cross Sections

51-Sb-118m



51-Sb-118m

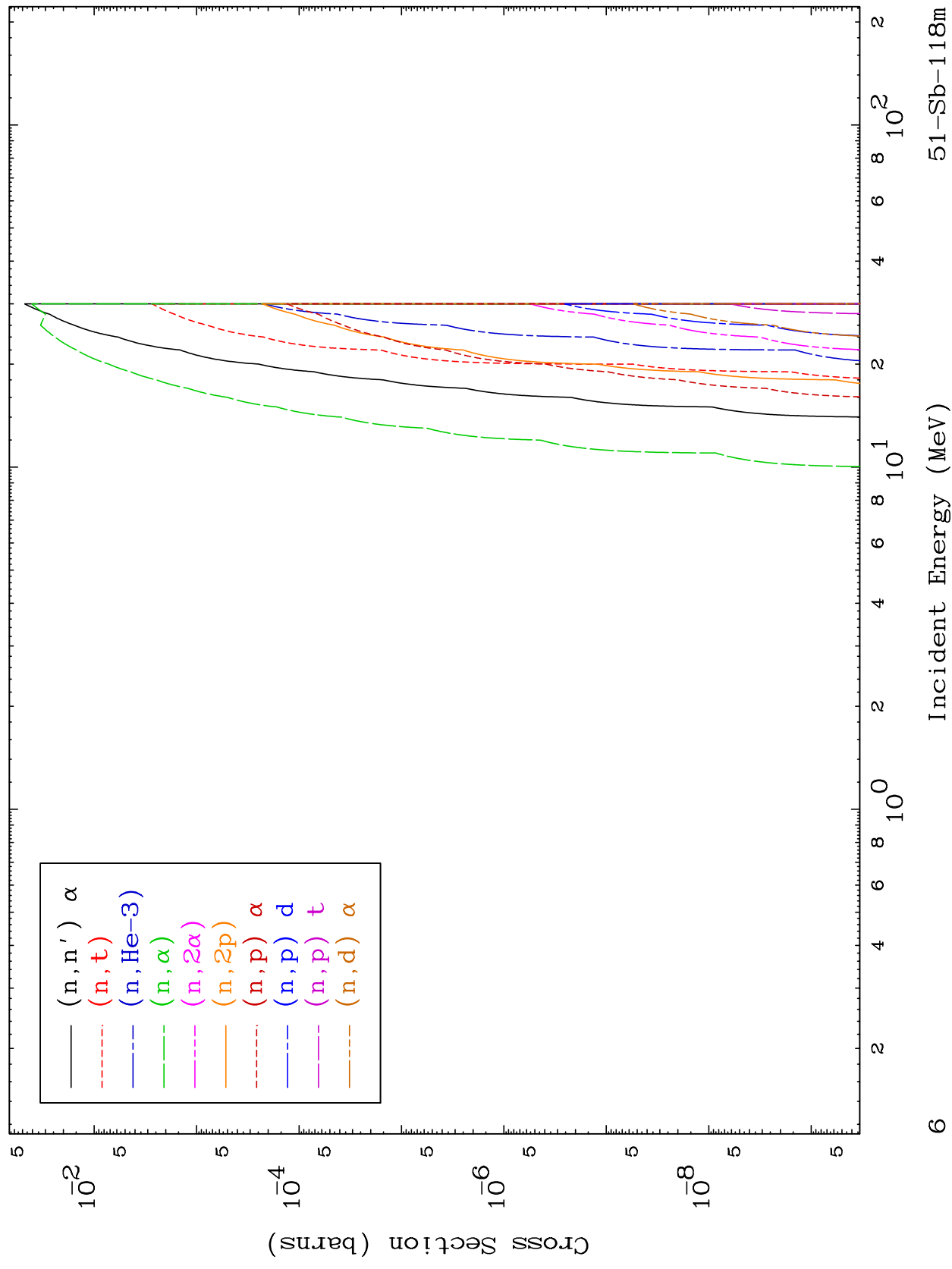




MAT 5117

α Charged Particle
0 Kelvin Cross Sections

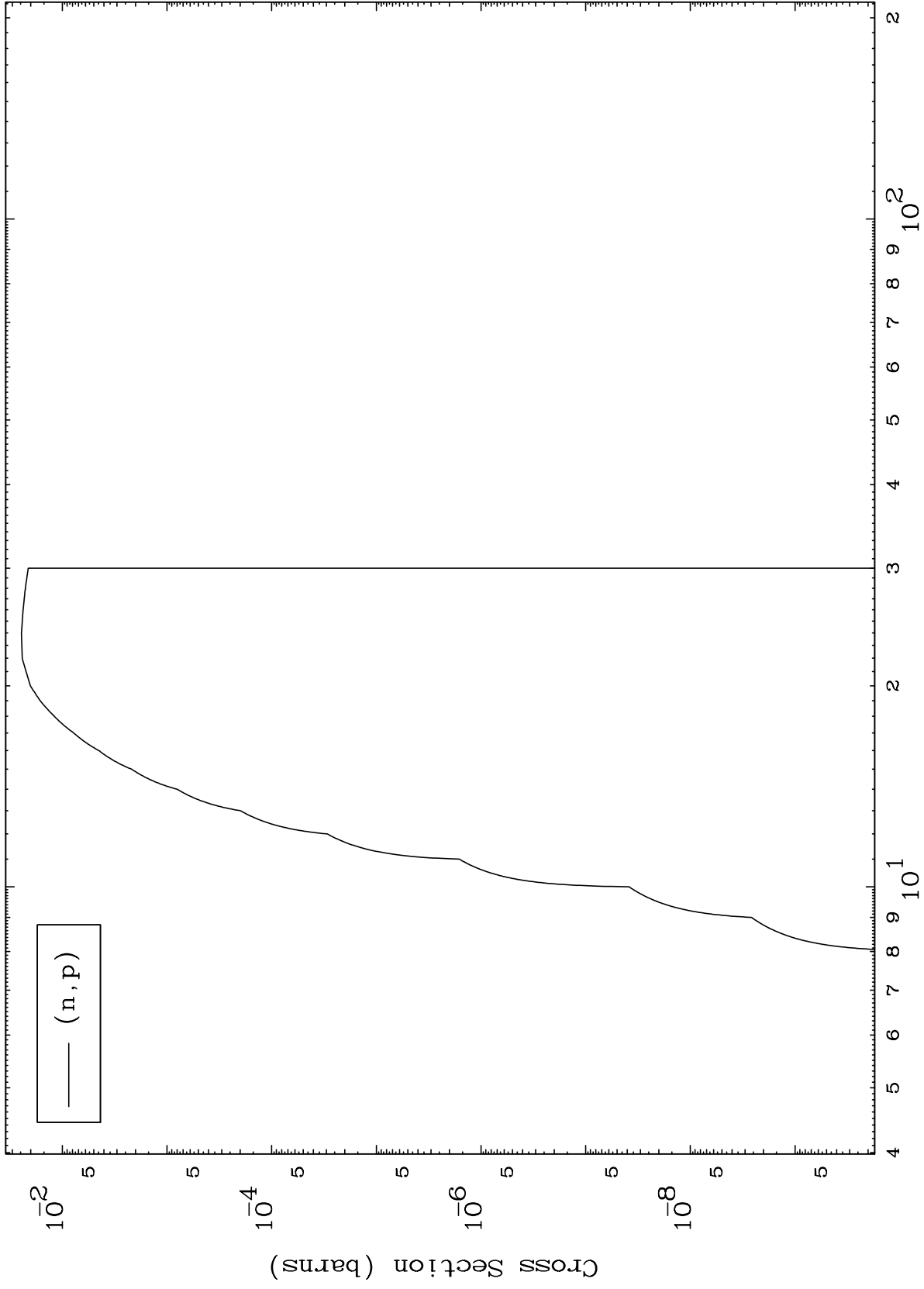
51-Sb-118m



MAT 5117

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-118m



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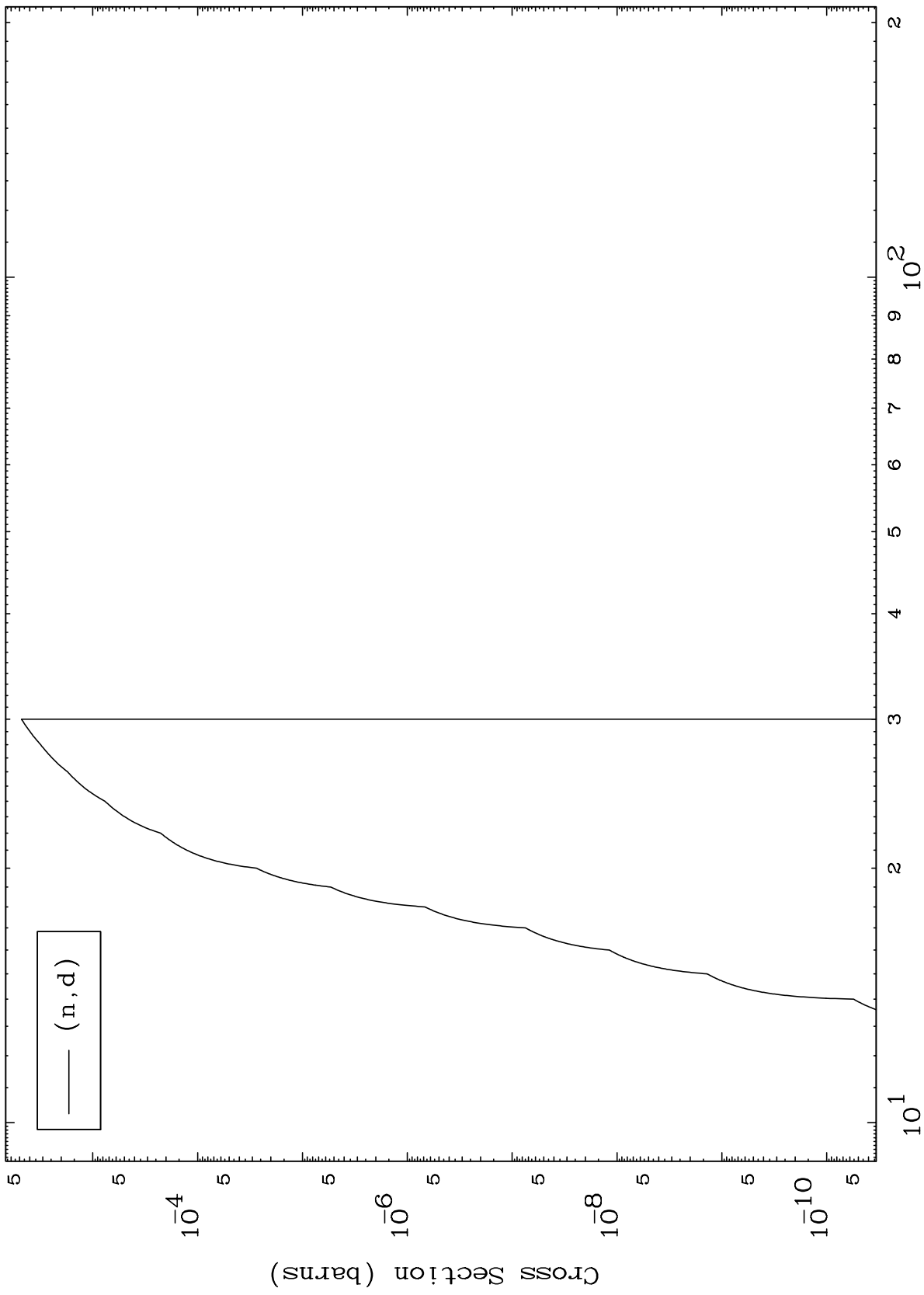
Incident Energy (MeV)

51-Sb-118m

MAT 5117

(α, d) Levels
0 Kelvin Cross Sections

51-Sb-118m



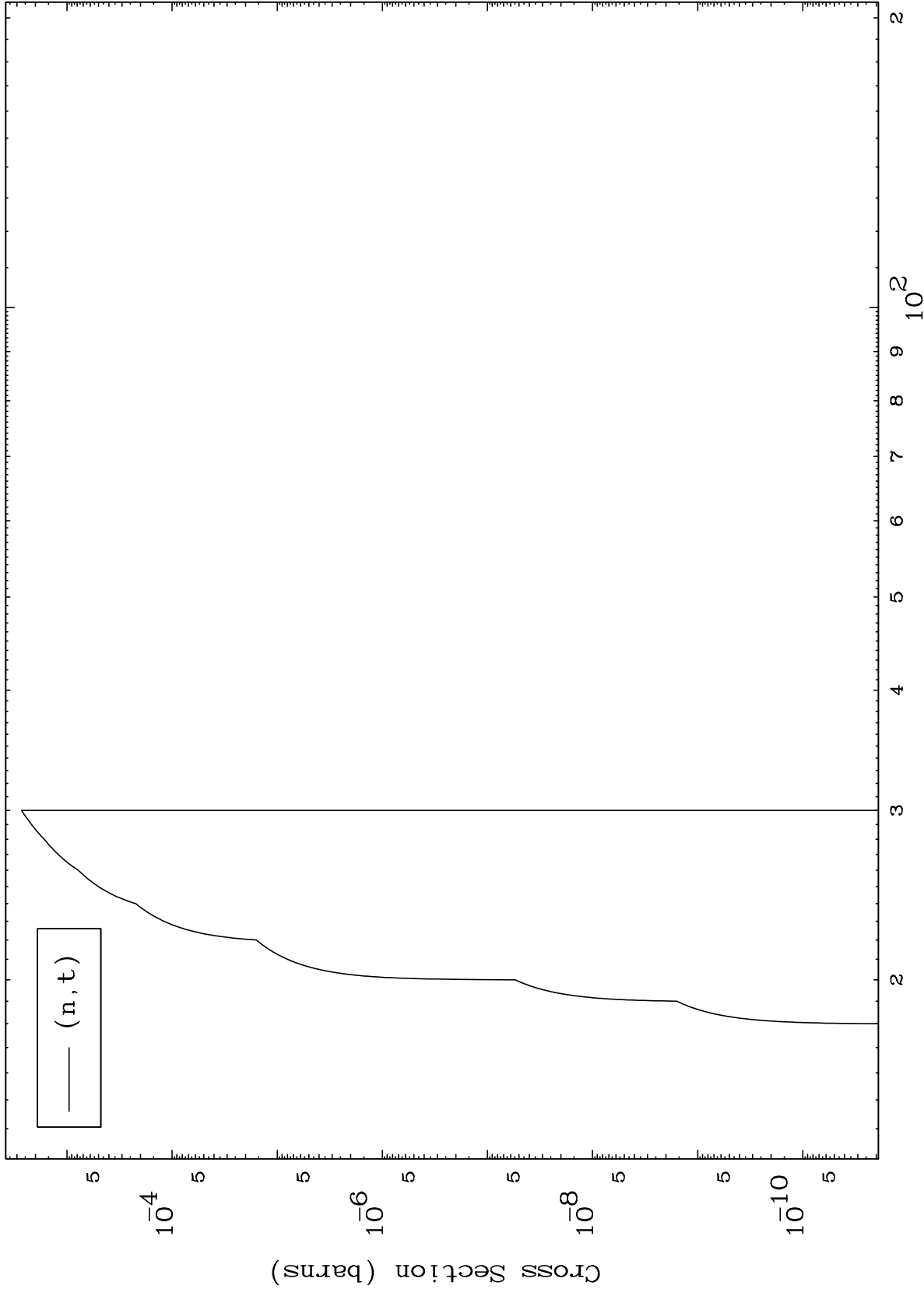
Incident Energy (MeV)

51-Sb-118m

MAT 51117

(α, t) Levels
0 Kelvin Cross Sections

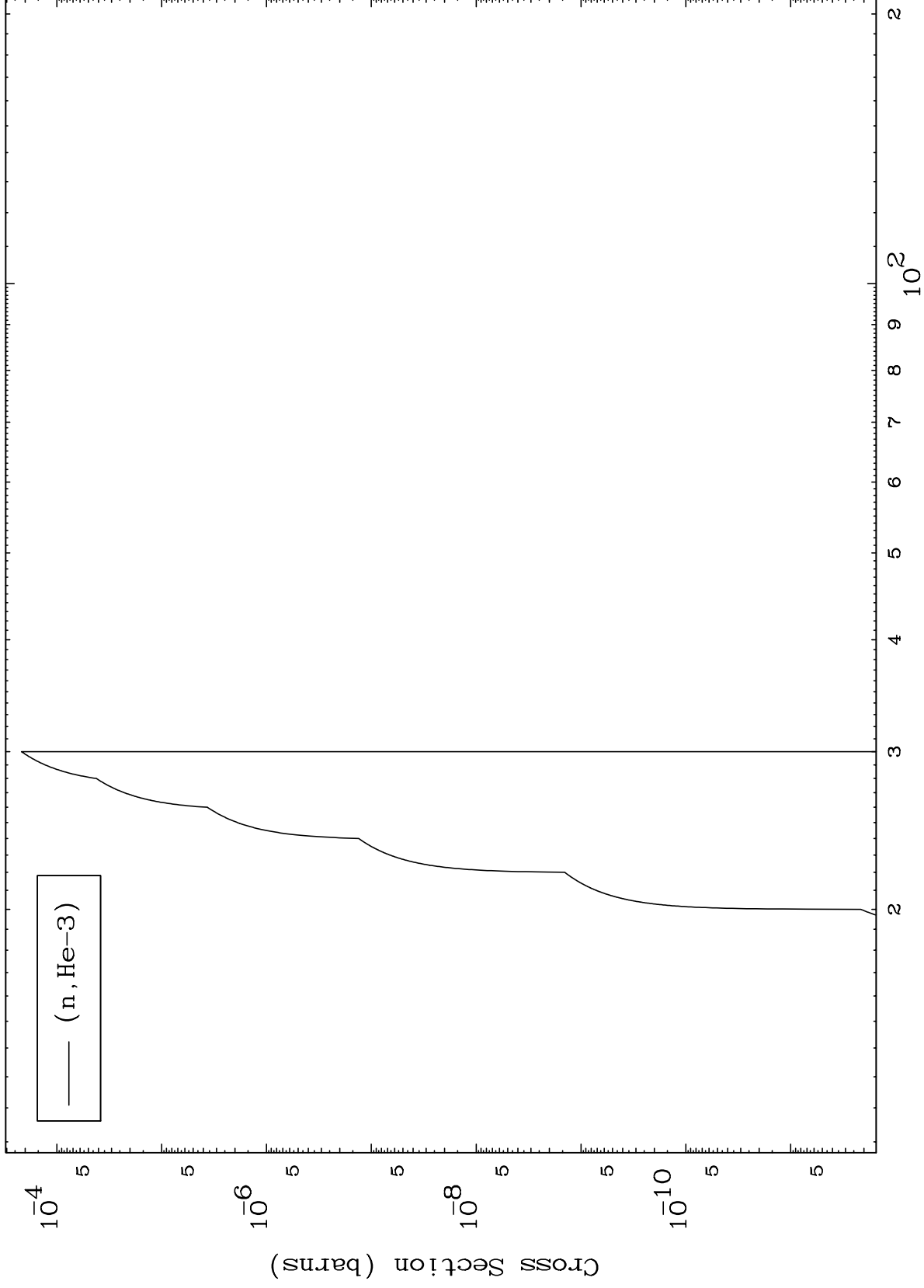
51-Sb-118m



MAT 51117

(α ,He3) Levels
0 Kelvin Cross Sections

51-Sb-118m



10

Incident Energy (MeV)

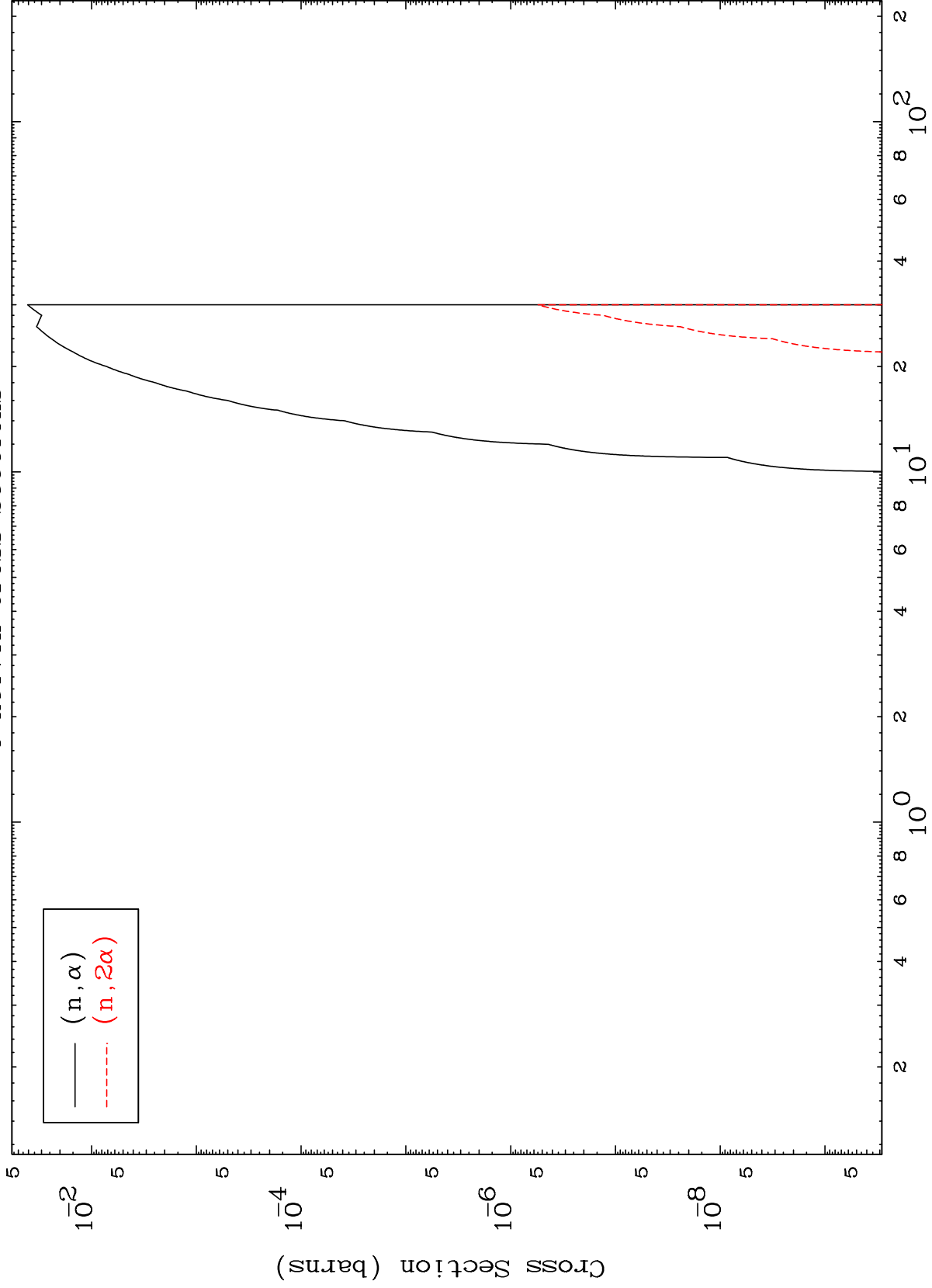
51-Sb-118m

MAT 5117

(α, α) Levels

51-Sb-118m

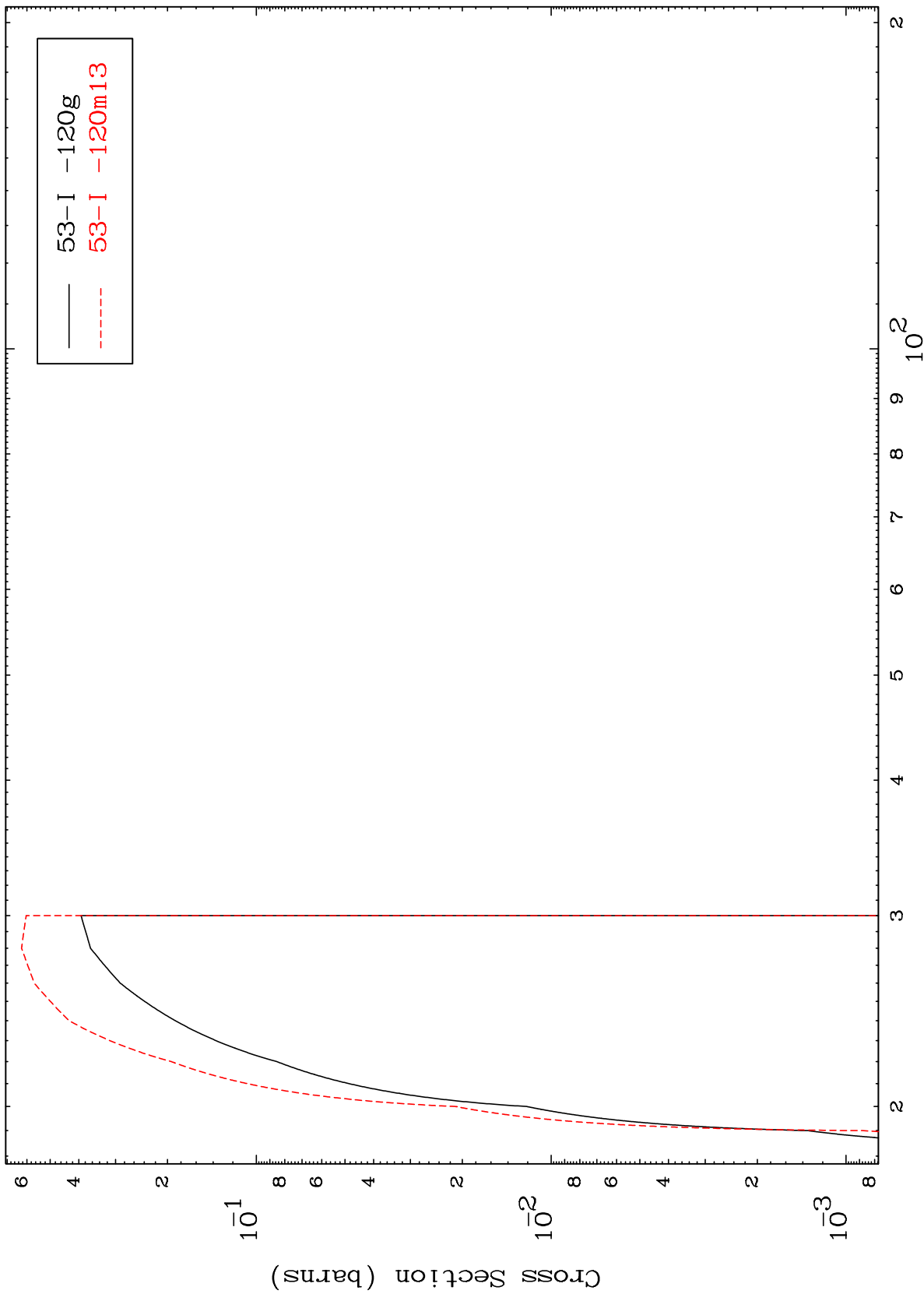
0 Kelvin Cross Sections



MAT 5117

51-Sb-118m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

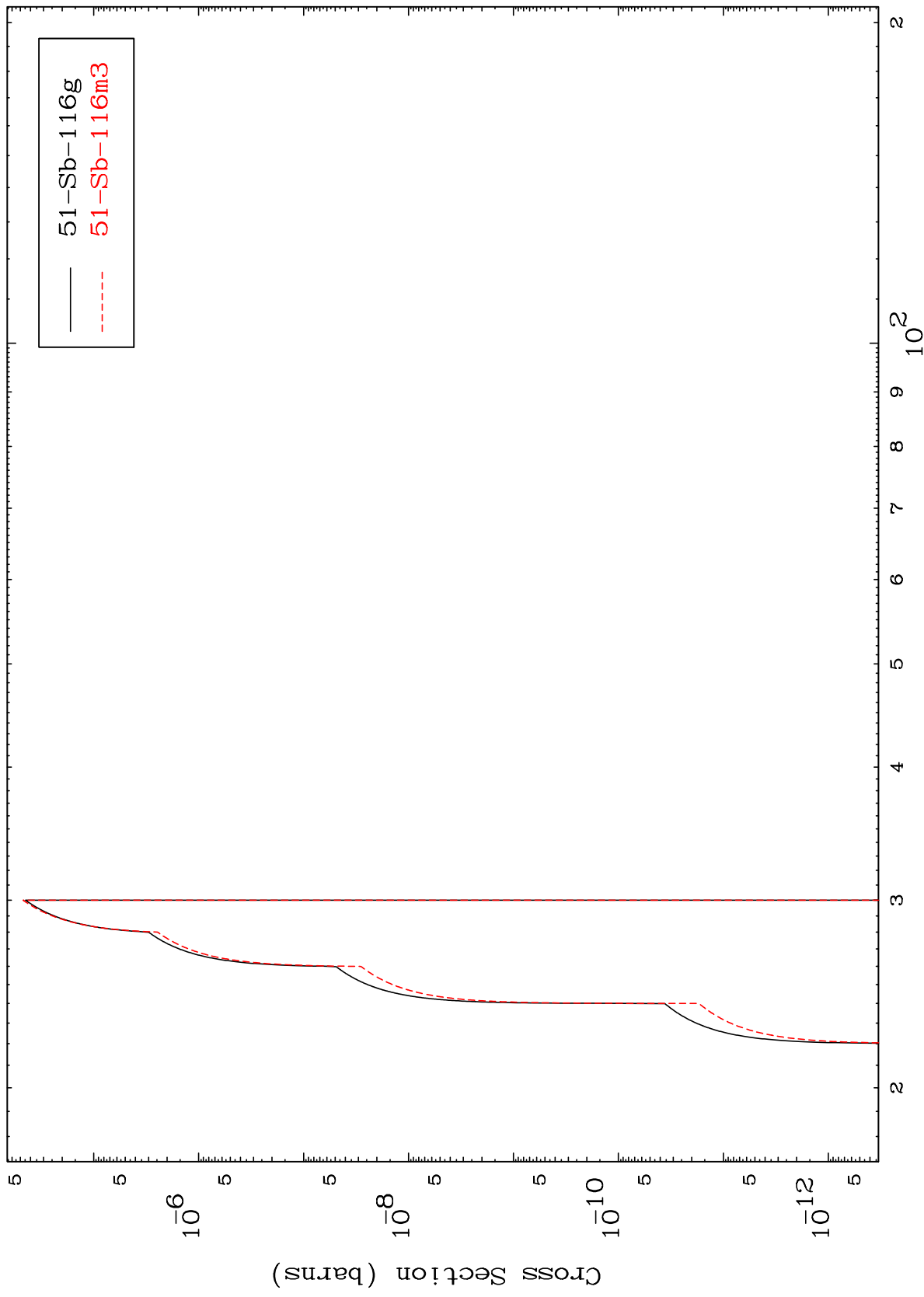
51-Sb-118m

MAT 5117

(n,2n) α

51-Sb-118m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

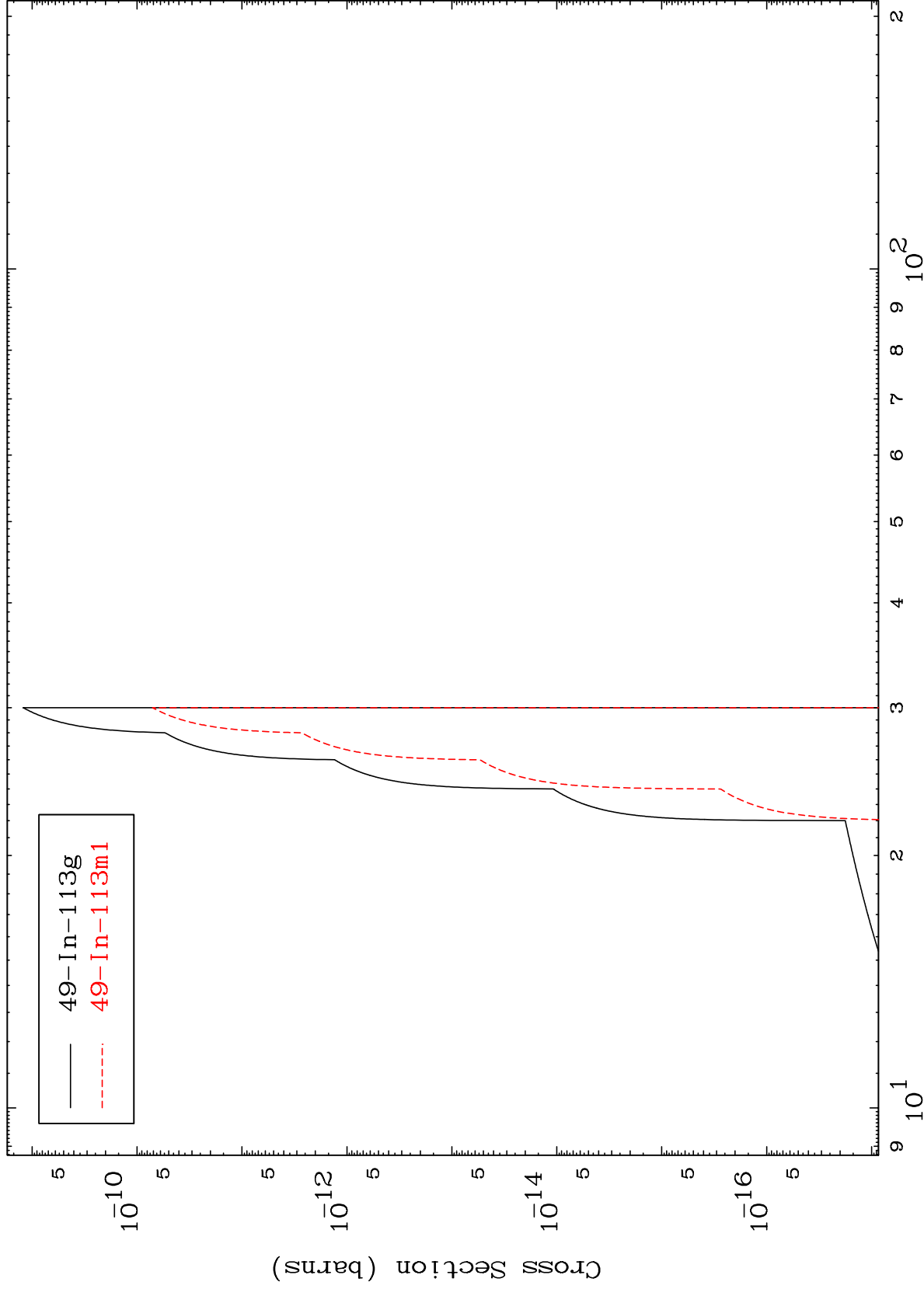
51-Sb-118m

MAT 5117

(n,n') 2α

51-Sb-118m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

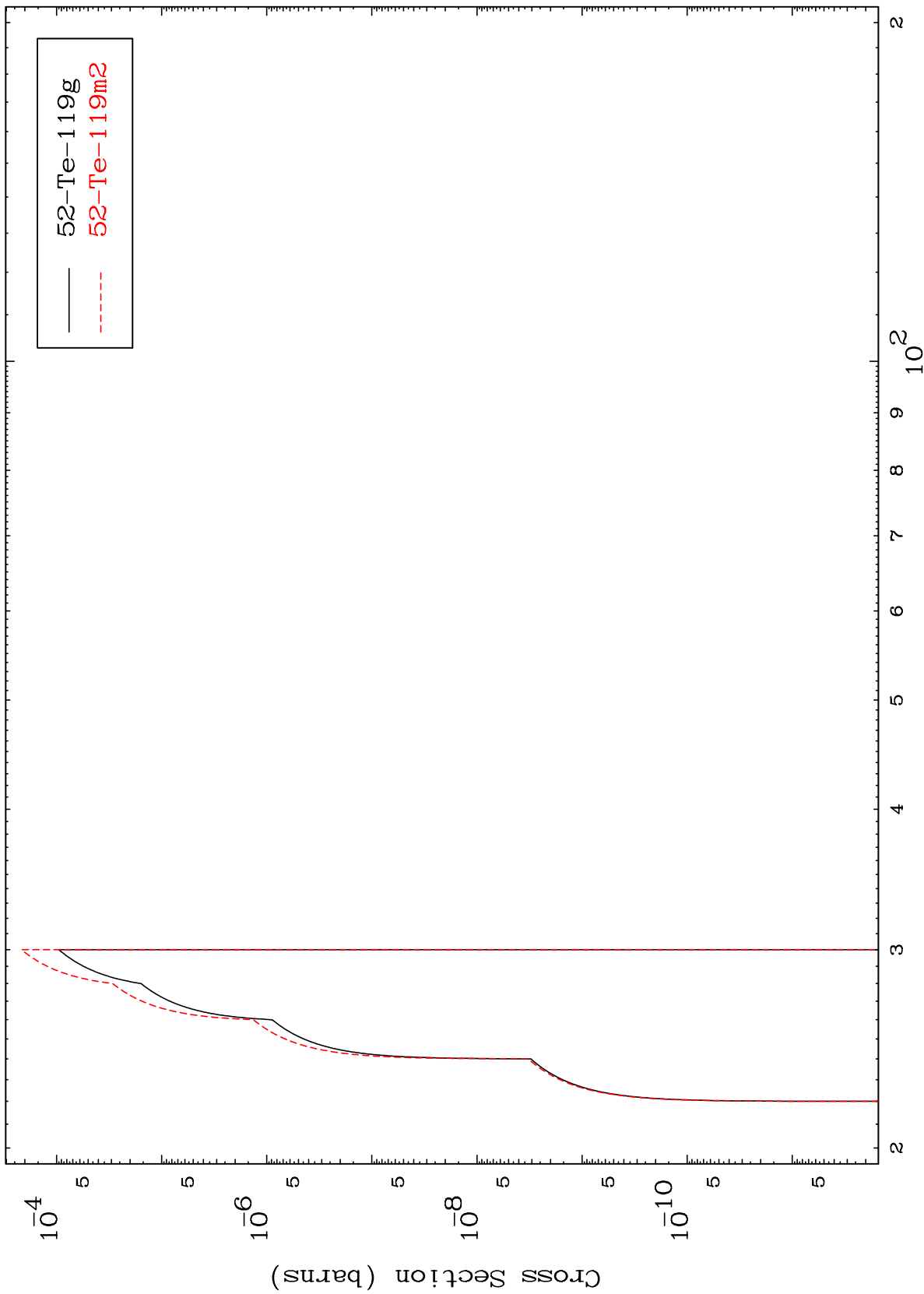
51-Sb-118m

MAT 5117

(n,n') d

51-Sb-118m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

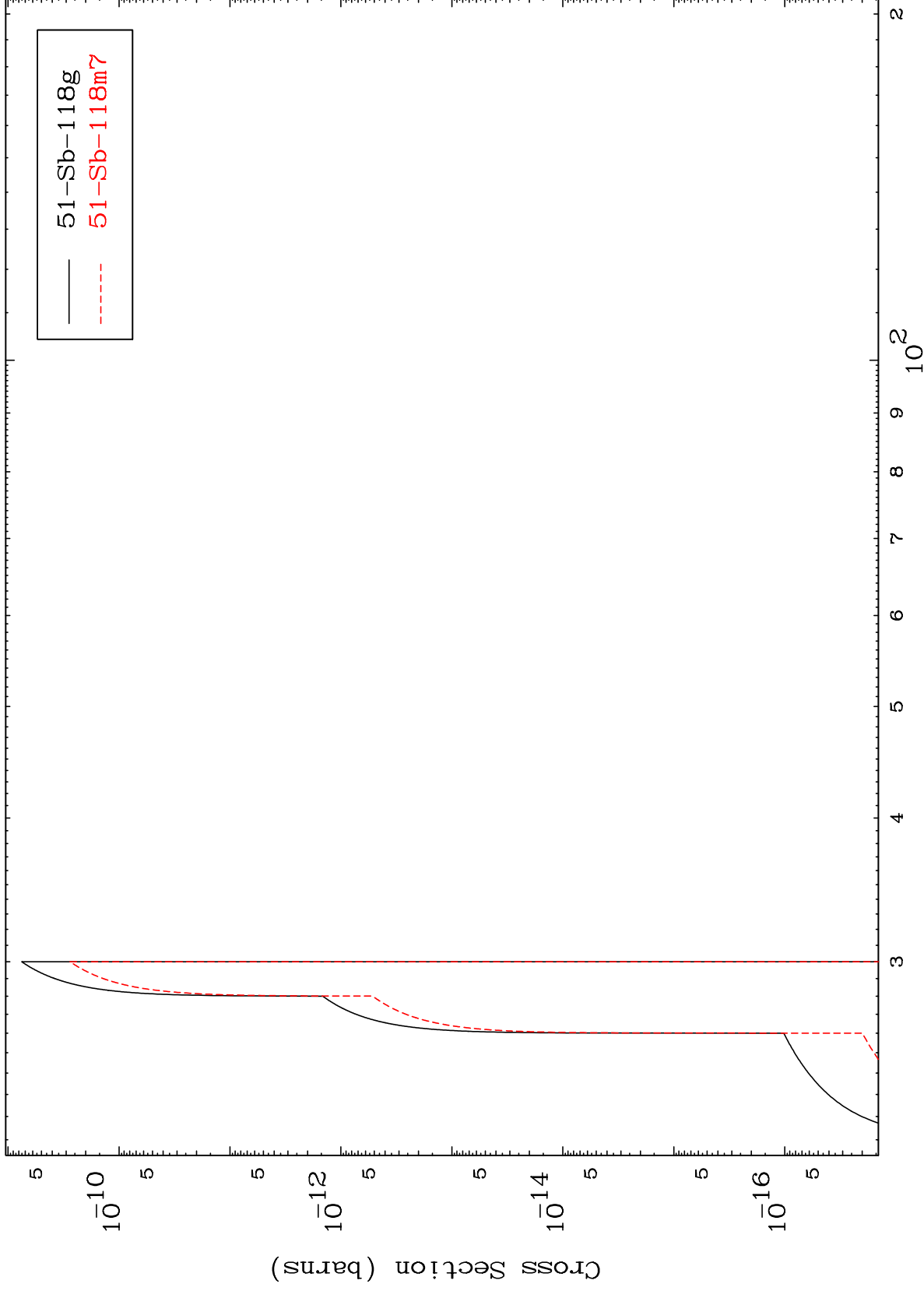
51-Sb-118m

MAT 5117

(n,n') He-3

51-Sb-118m

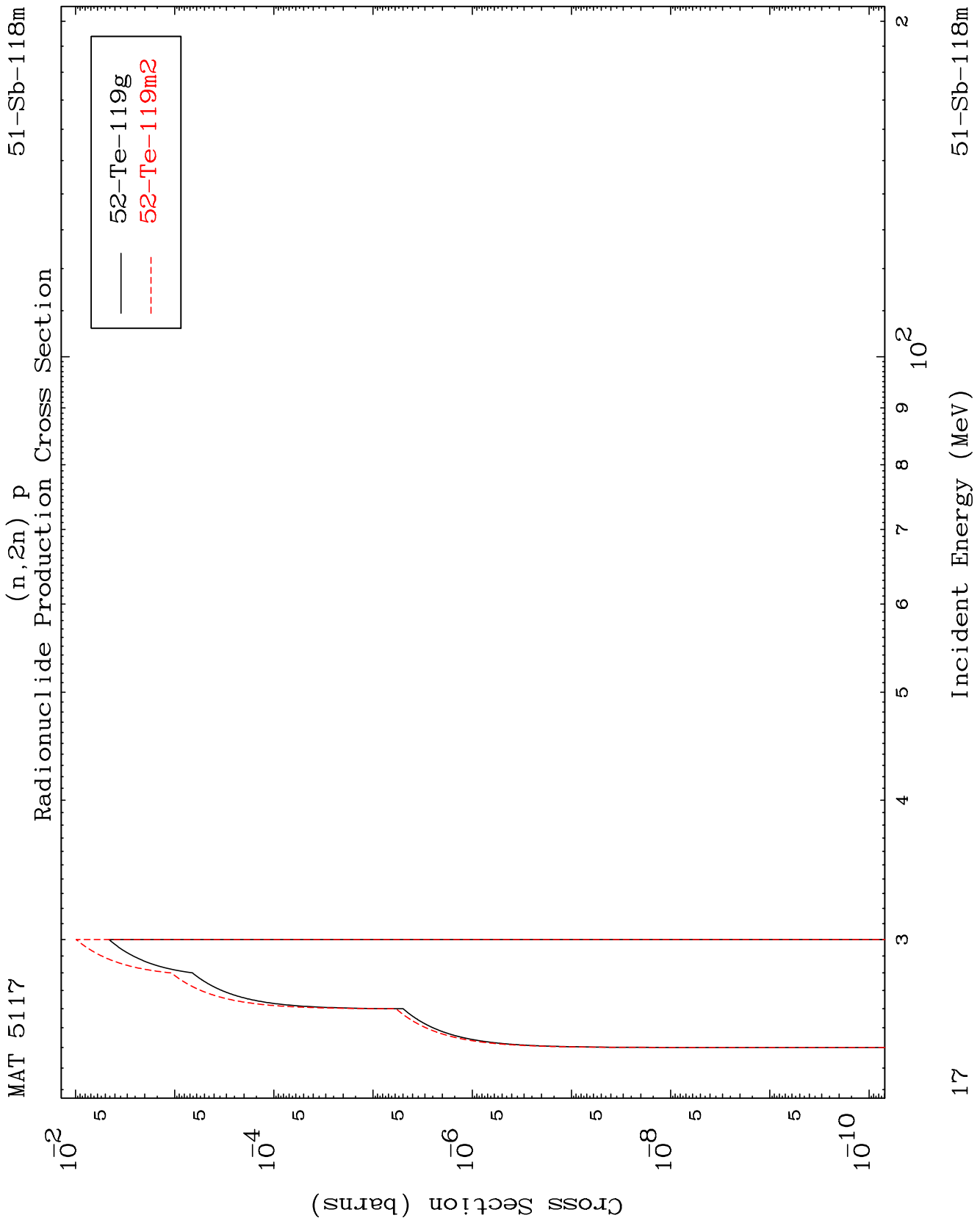
Radionuclide Production Cross Section



16

Incident Energy (MeV)

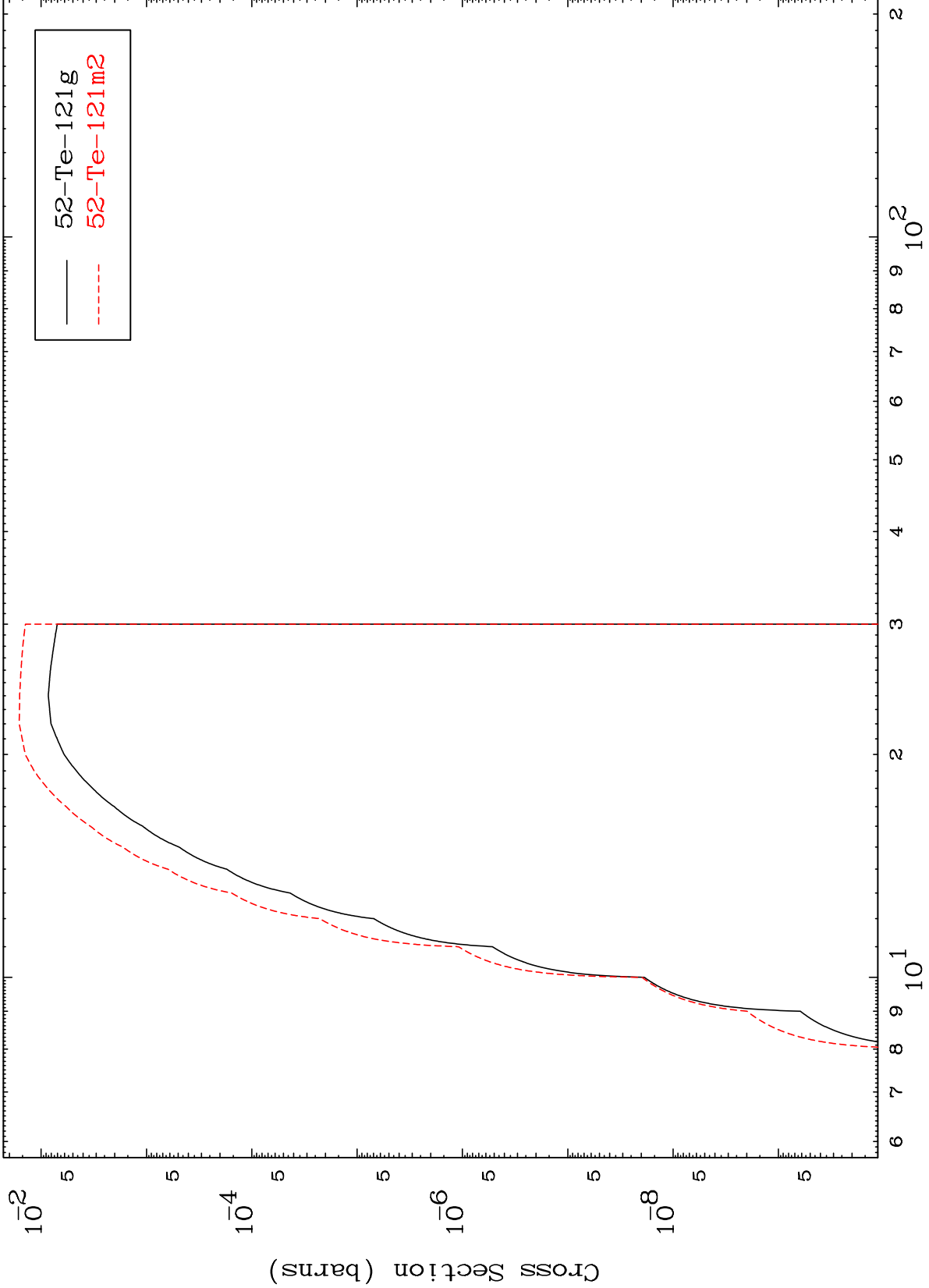
51-Sb-118m



MAT 5117

51-Sb-118m

(n,p)
Radionuclide Production Cross Section

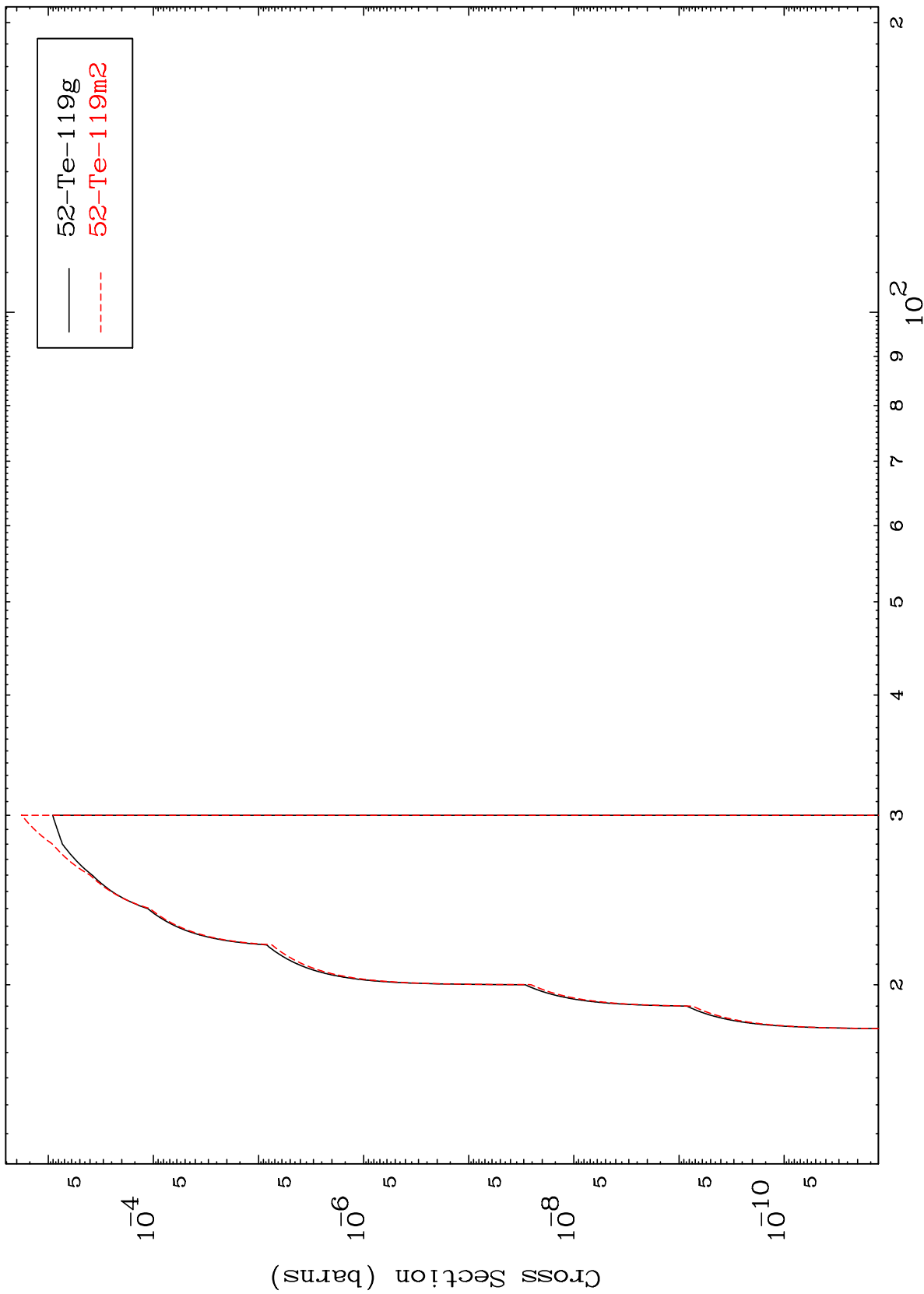


18

Incident Energy (MeV)

51-Sb-118m

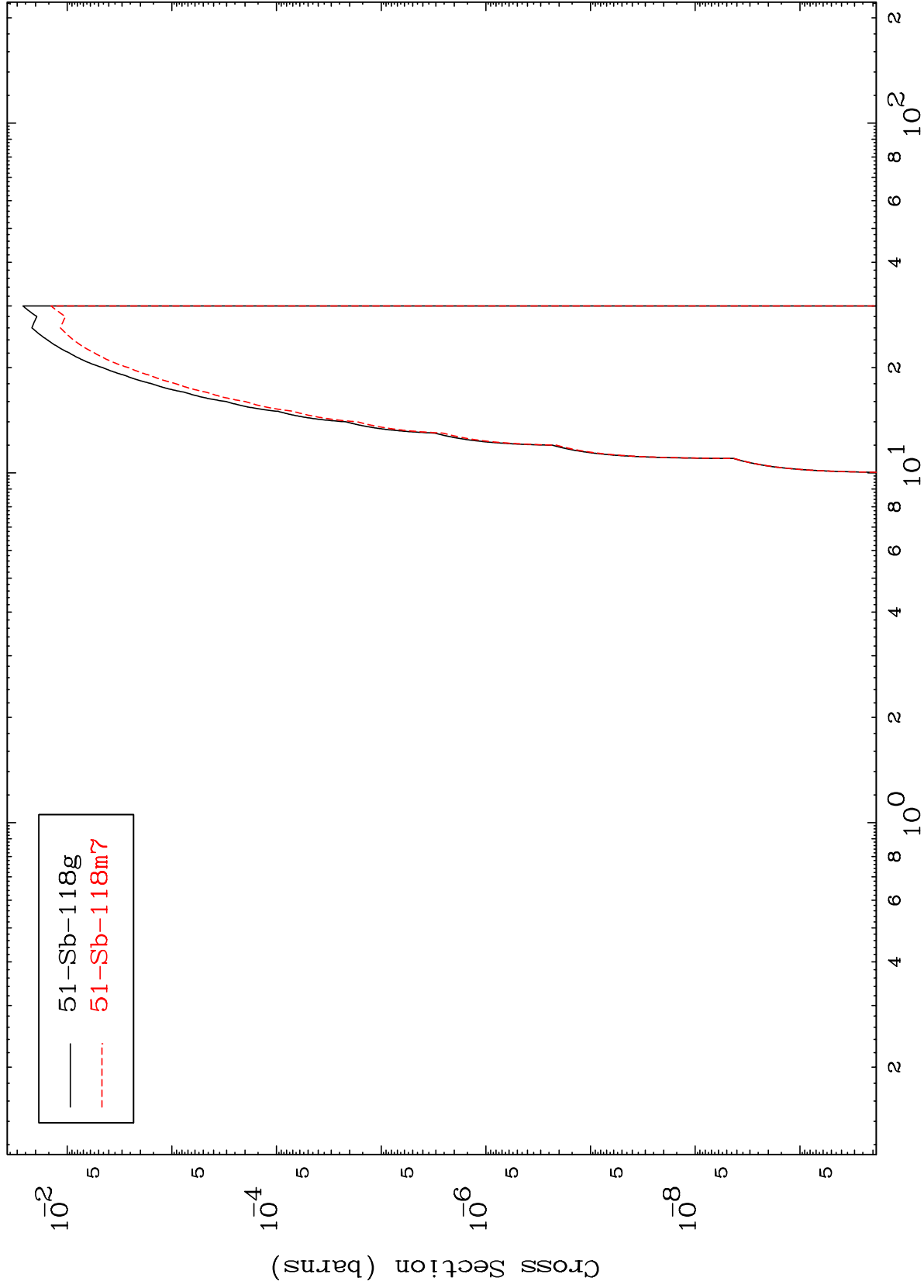
(n,t)
Radionuclide Production Cross Section



MAT 5117

51-Sb-118m

(n, α)
Radionuclide Production Cross Section



20

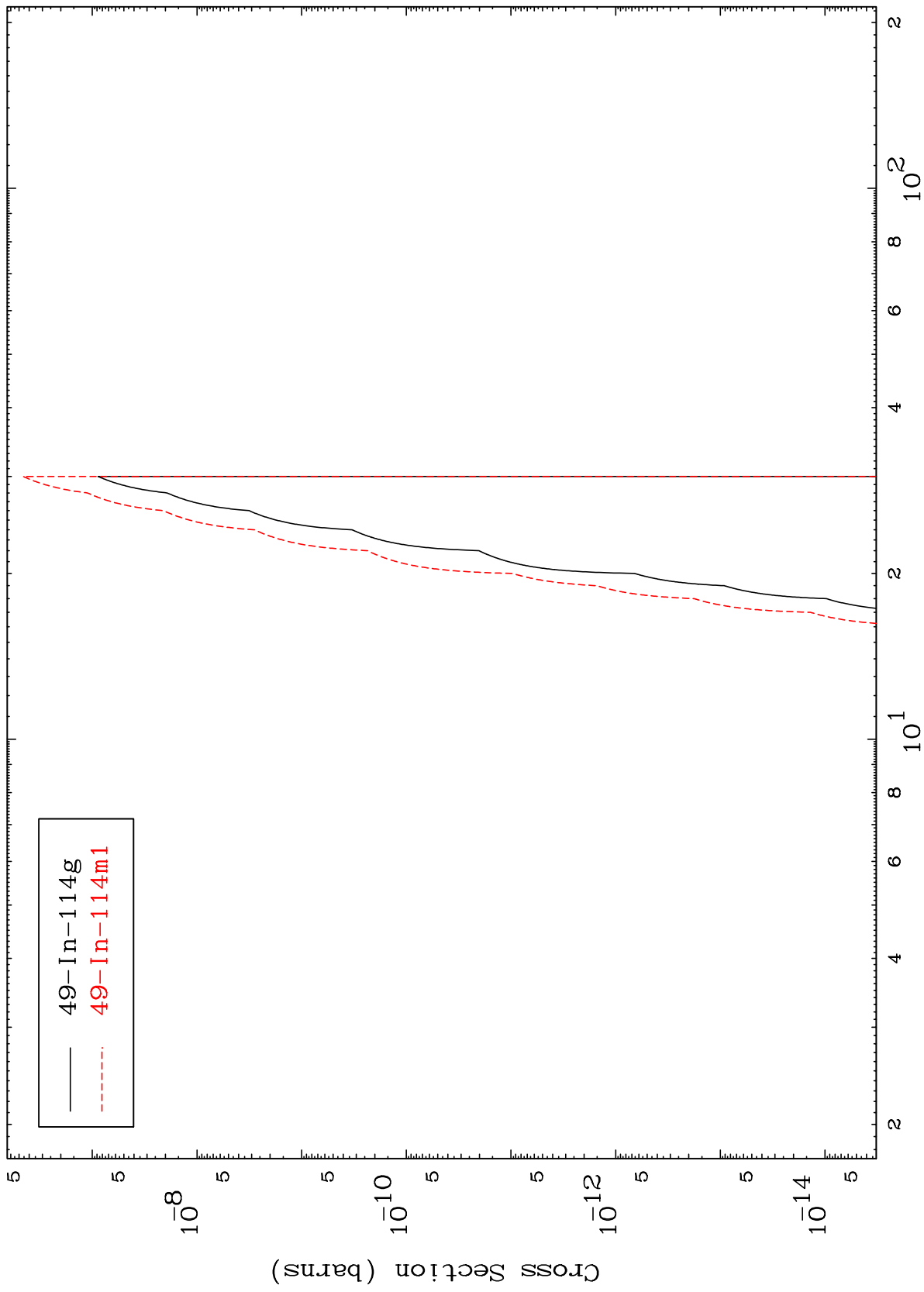
51-Sb-118m

Incident Energy (MeV)

MAT 5117

51-Sb-118m

Radionuclide Production Cross Section

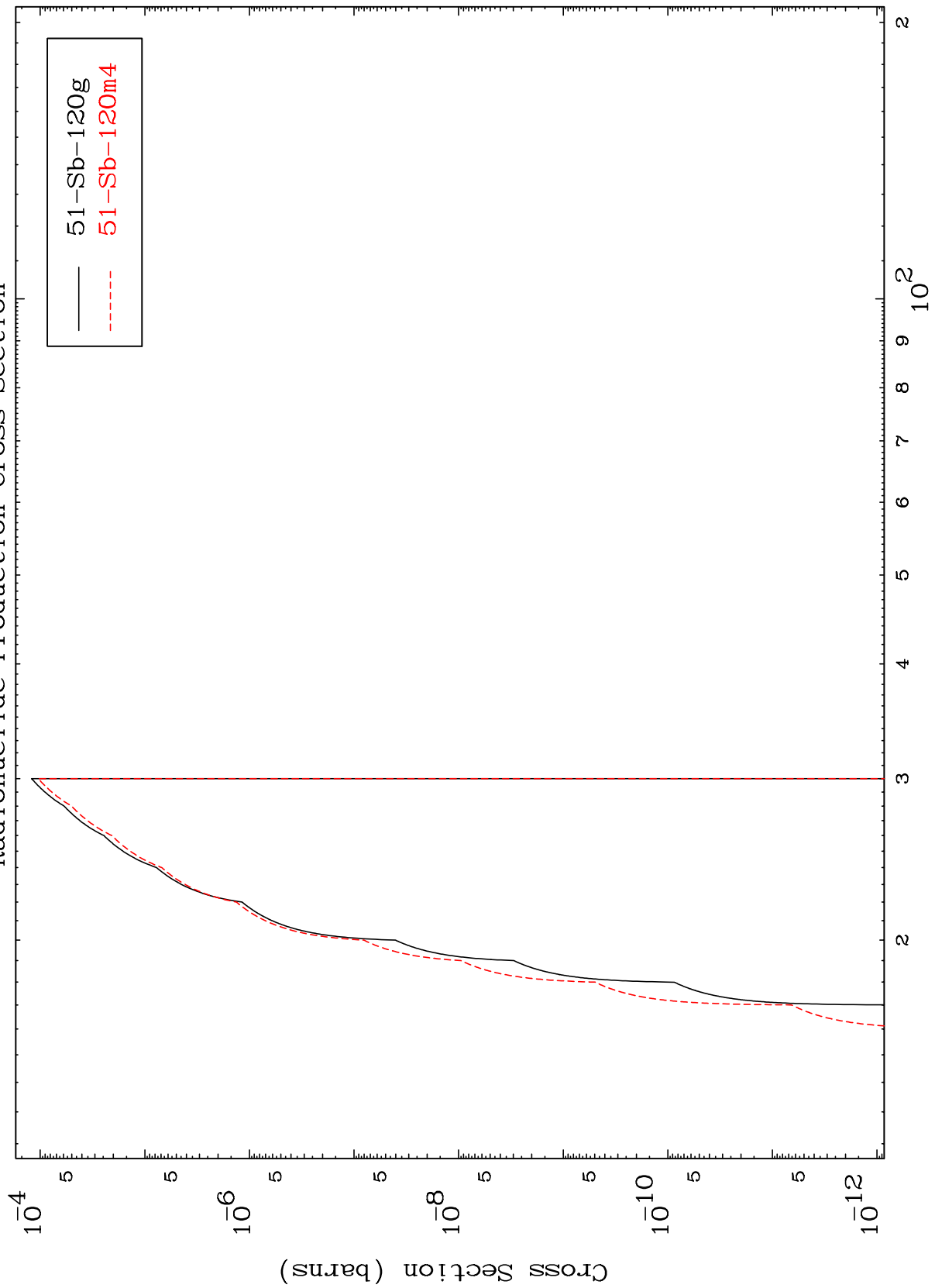


MAT 5117

51-Sb-118m

(n,2p)

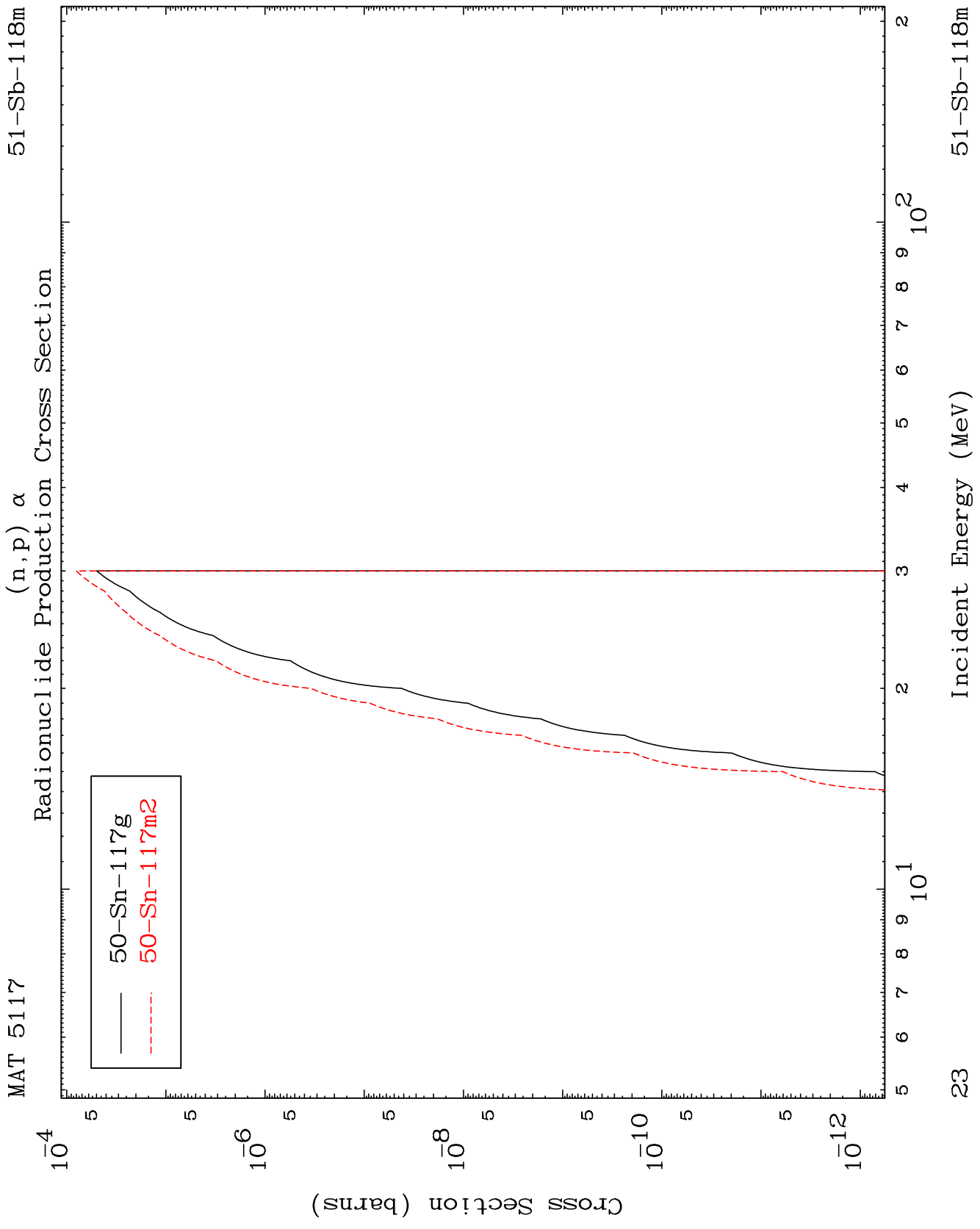
Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-118m

22

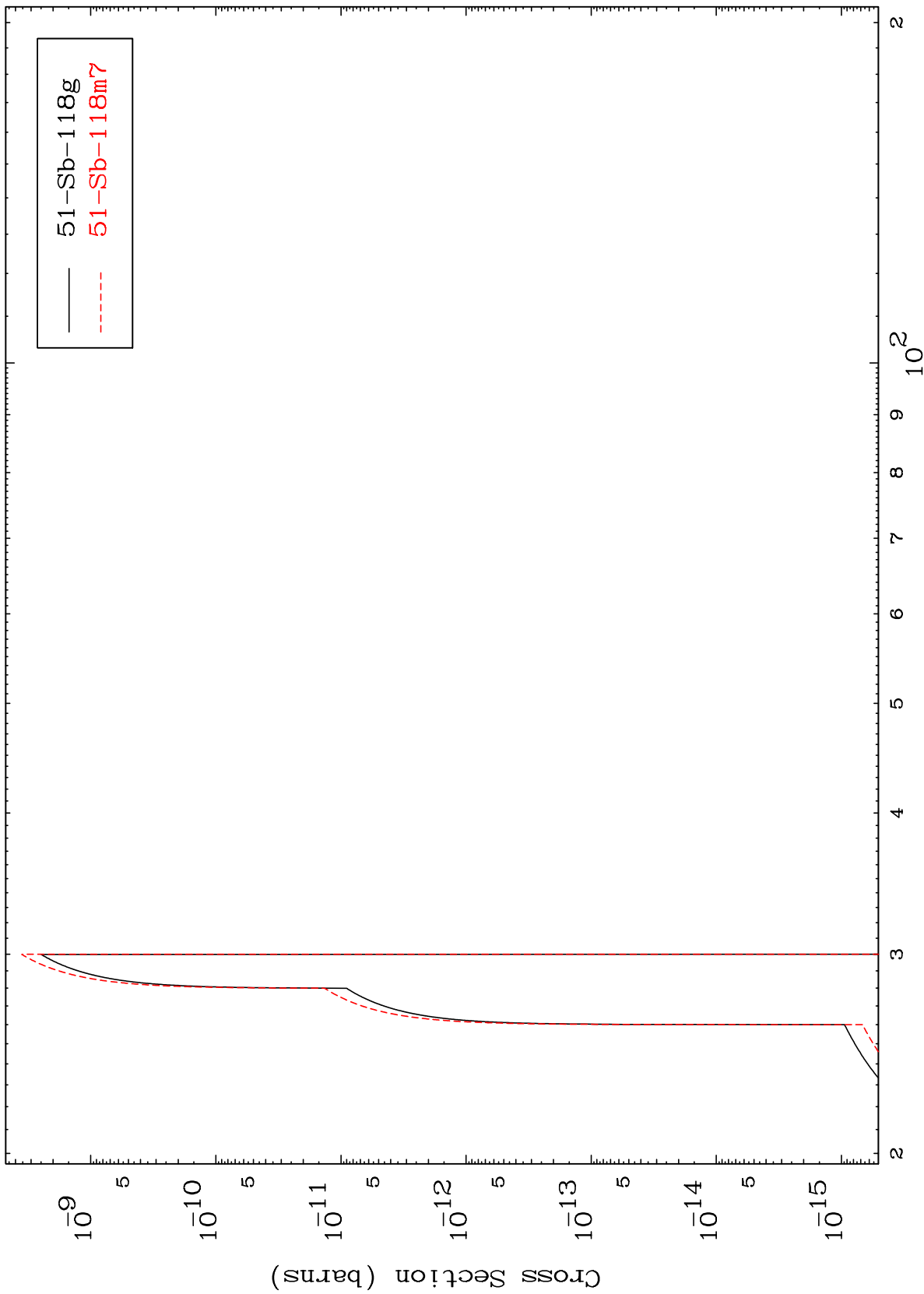


MAT 5117

(n,p) t

51-Sb-118m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-118m