

Program EVALPLOT
(Version 2021-1)

by

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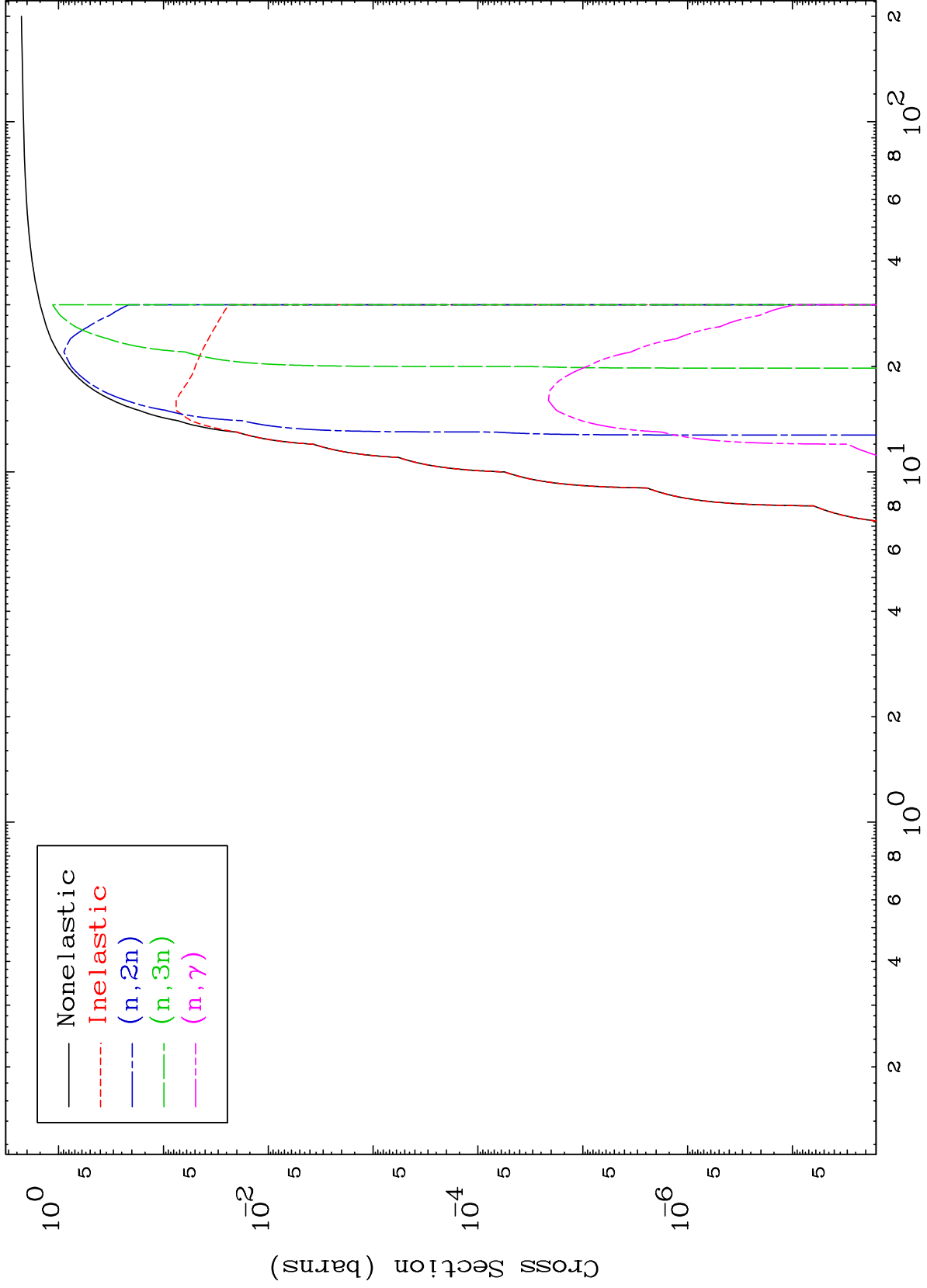
Press Mouse Button to Start

MAT 5141

0 Kelvin

α Major Cross Sections

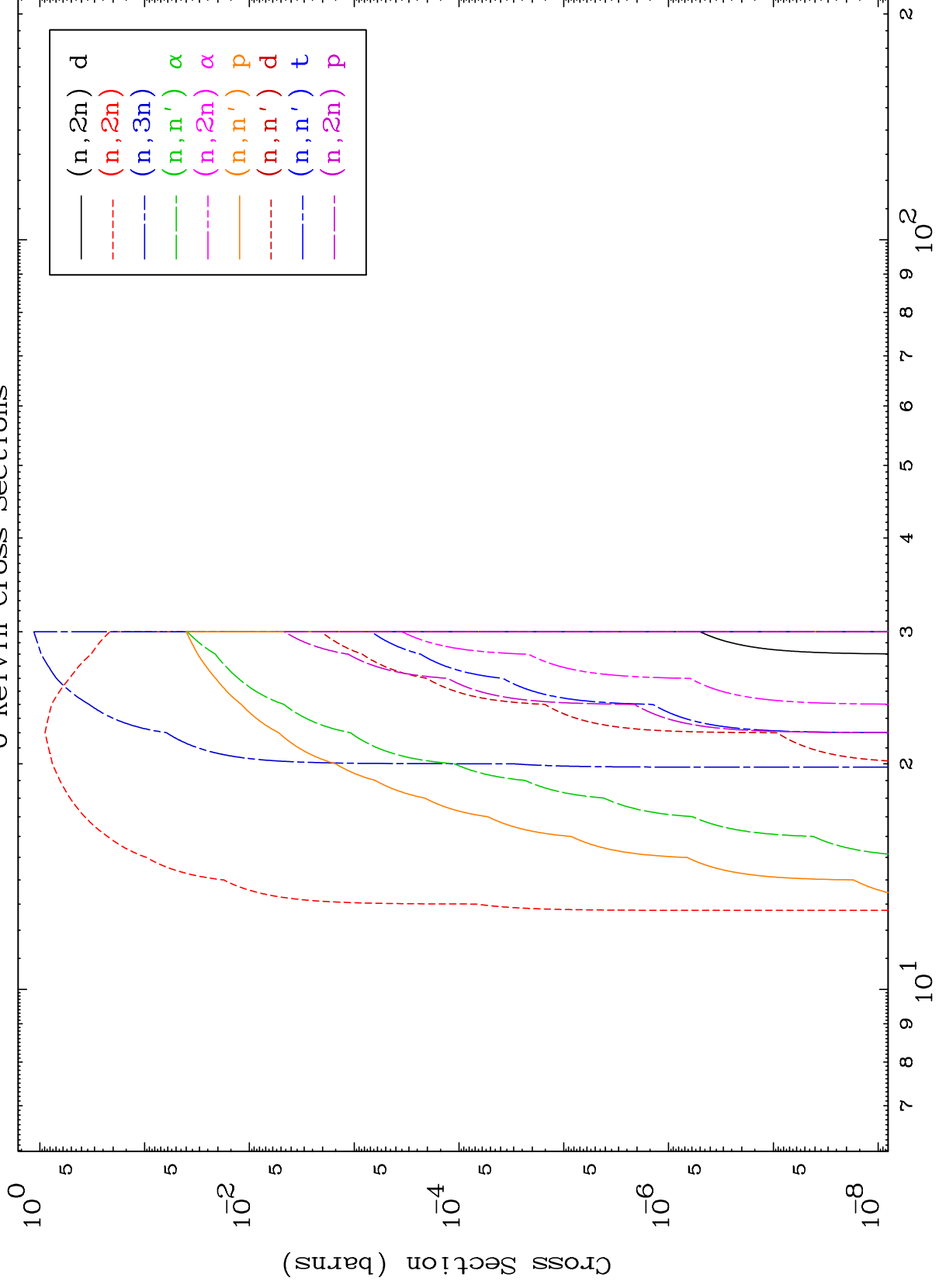
51-Sb-126m



MAT 5141

α Neutron Absorption
0 Kelvin Cross Sections

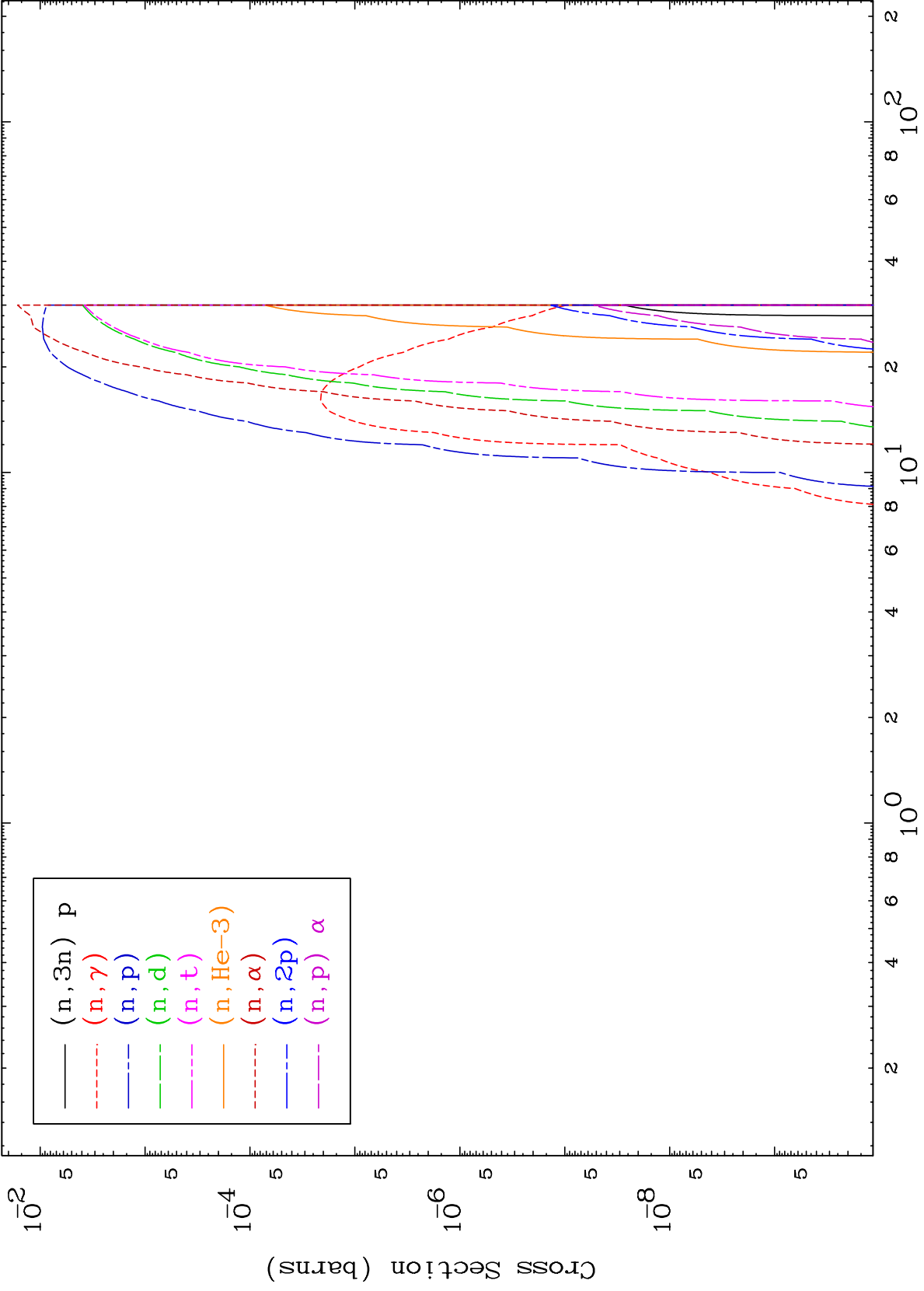
51-Sb-126m



MAT 5141

α Neutron Absorption
0 Kelvin Cross Sections

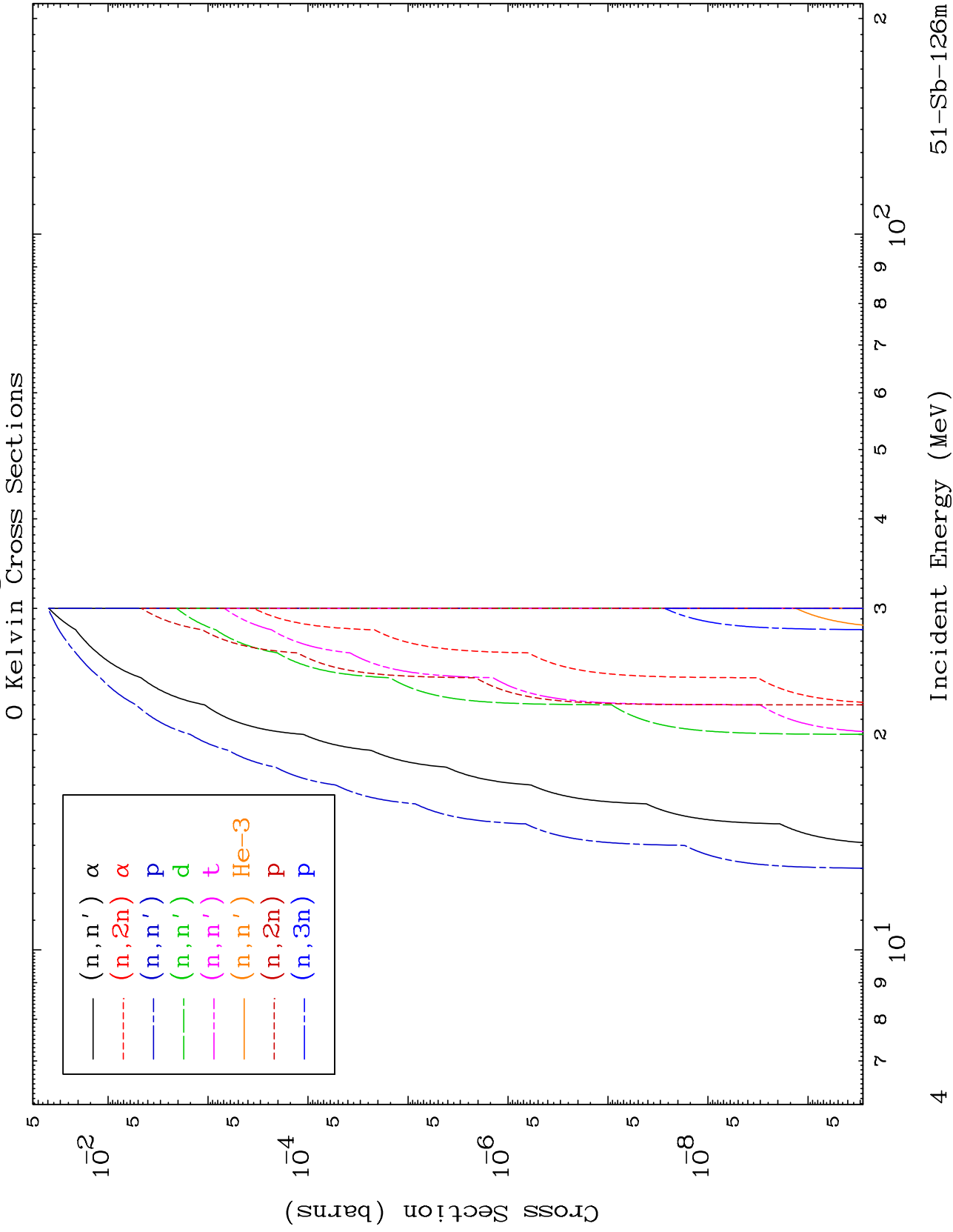
51-Sb-126m



MAT 5141

α Charged Particle

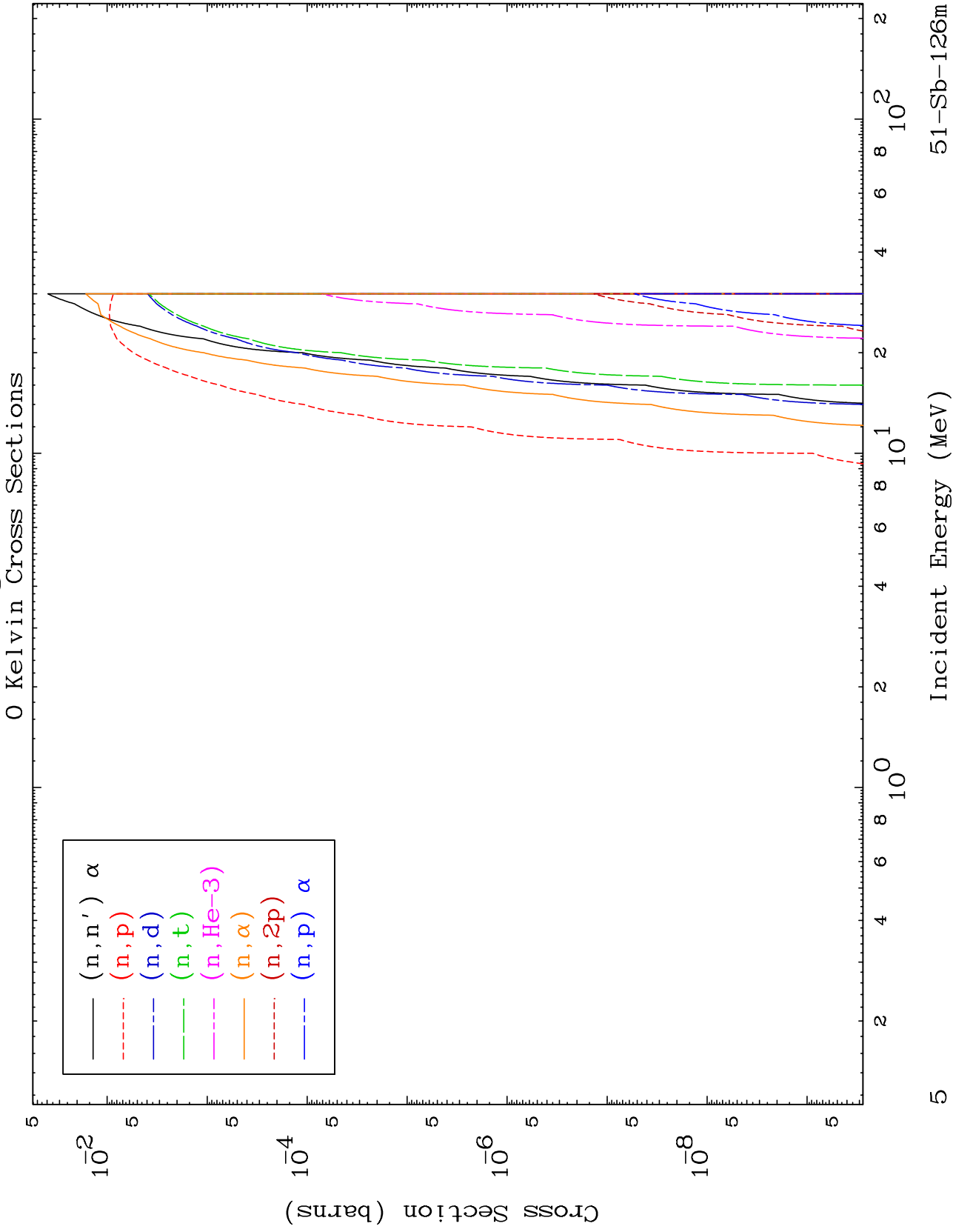
51-Sb-126m



MAT 5141

α Charged Particle

51-Sb-126m

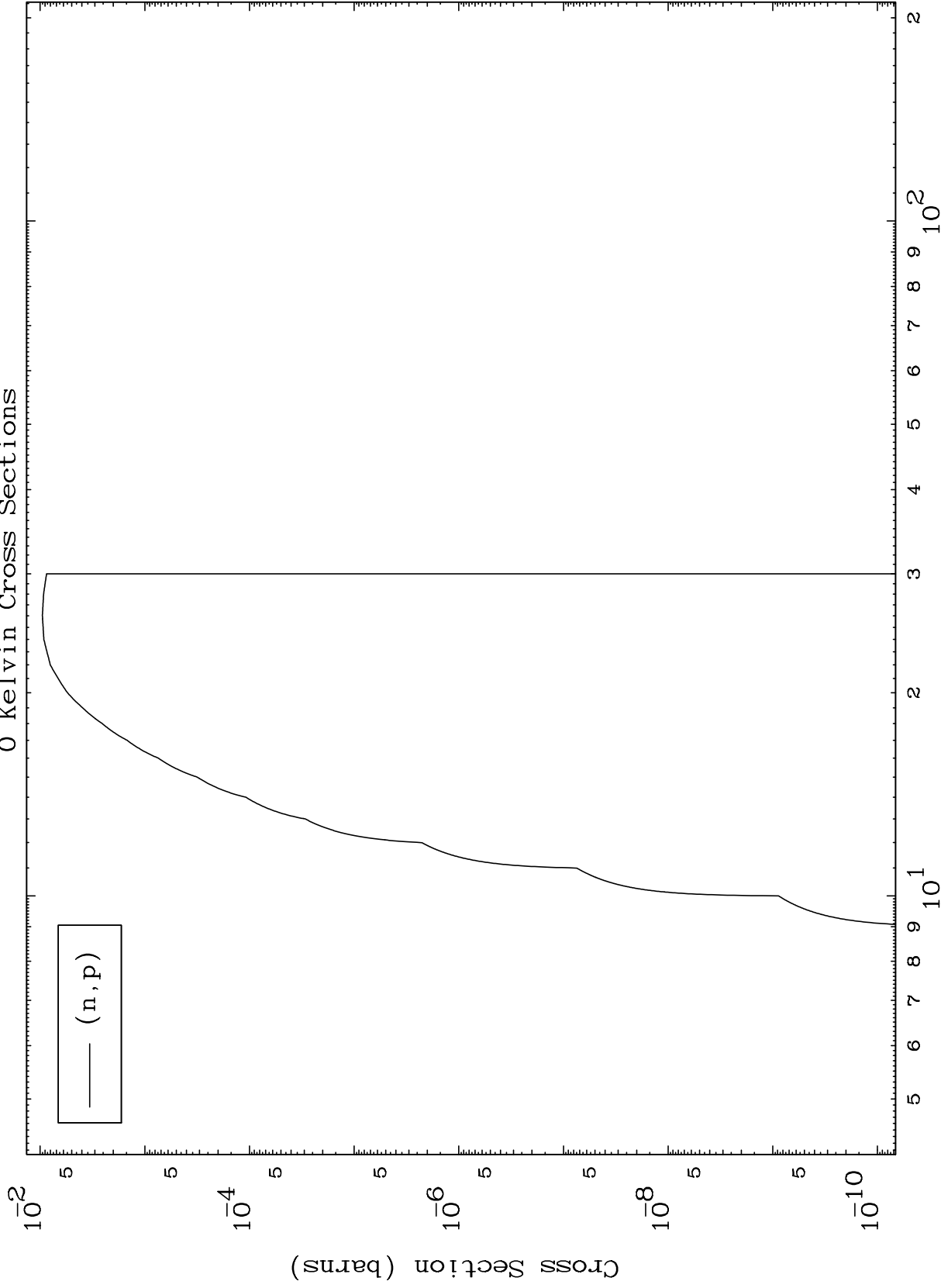


MAT 5141

(α, p) Levels

51-Sb-126m

0 Kelvin Cross Sections



6

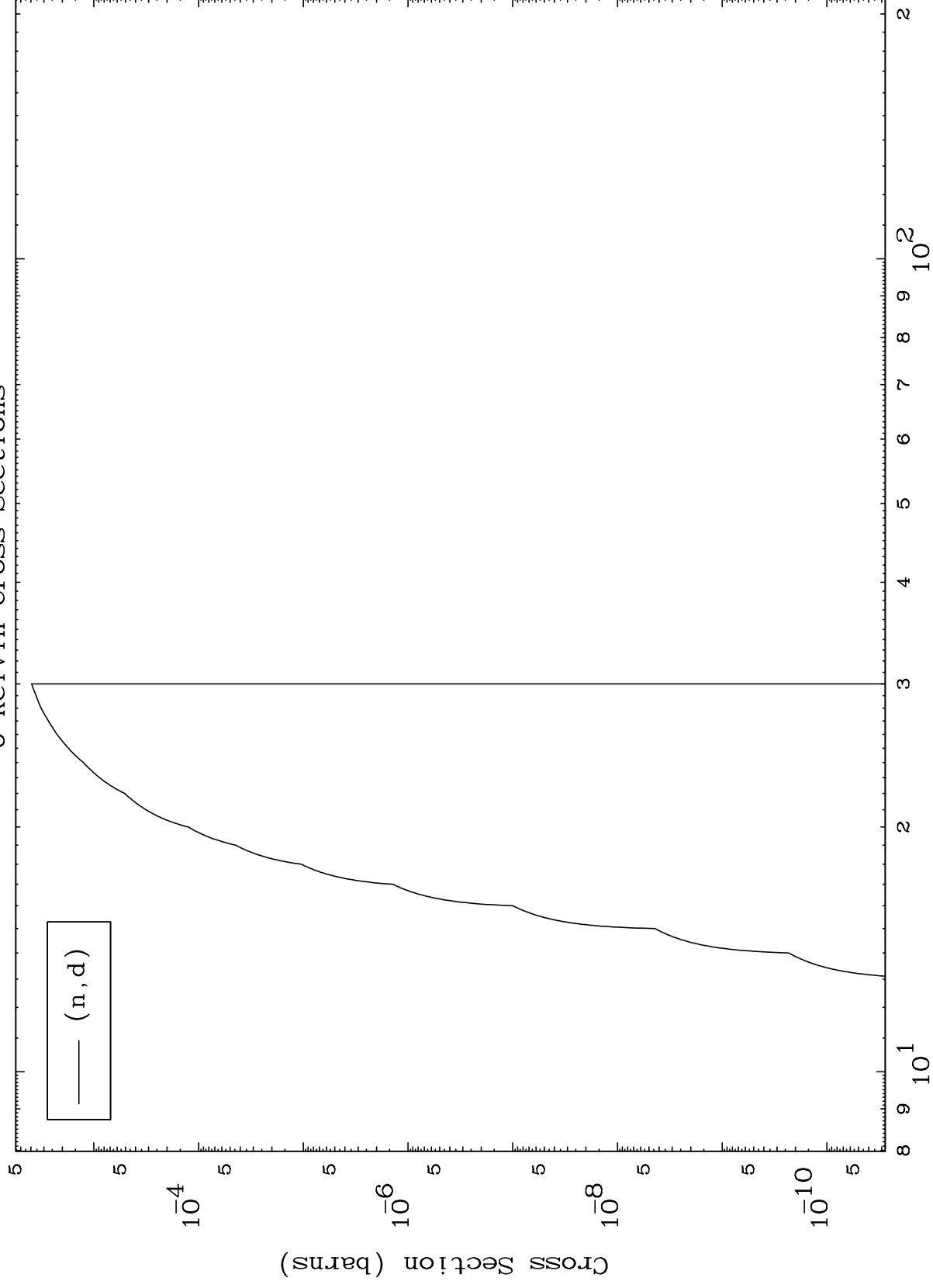
Incident Energy (MeV)

51-Sb-126m

MAT 5141

(α, d) Levels
0 Kelvin Cross Sections

51-Sb-126m



51-Sb-126m

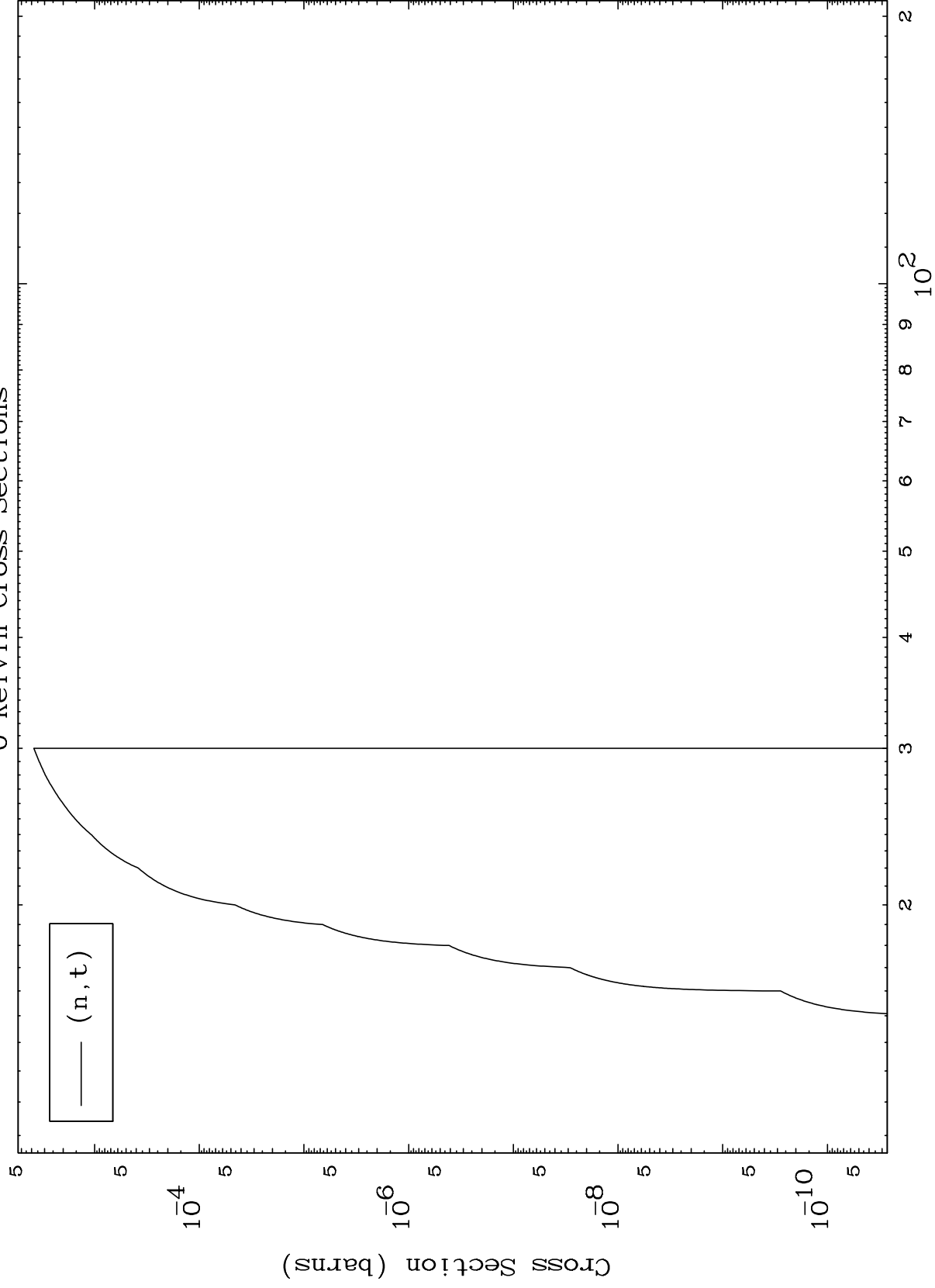
Incident Energy (MeV)

7

MAT 5141

(α, t) Levels
0 Kelvin Cross Sections

51-Sb-126m



8

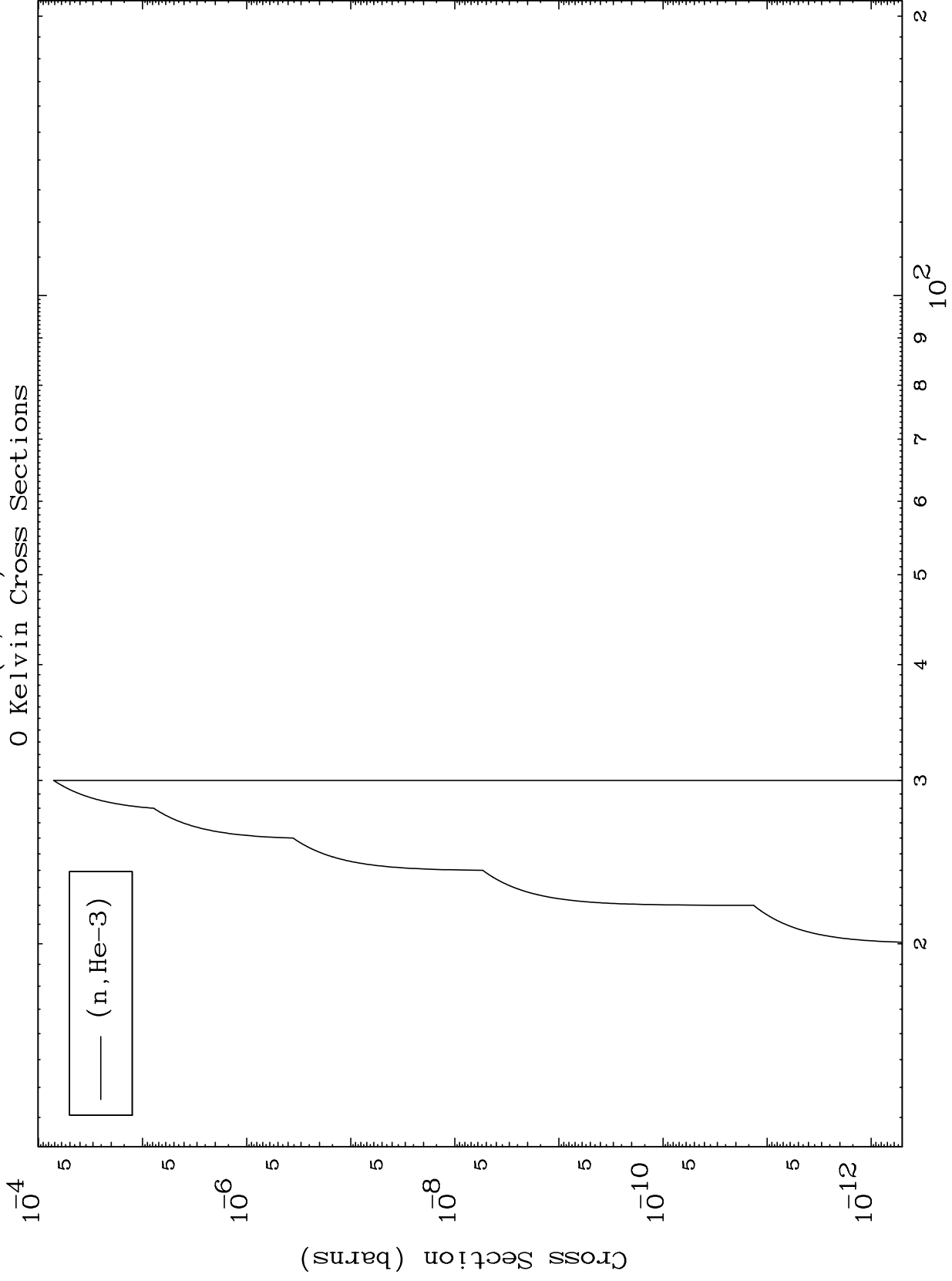
Incident Energy (MeV)

51-Sb-126m

MAT 5141

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

51-Sb-126m

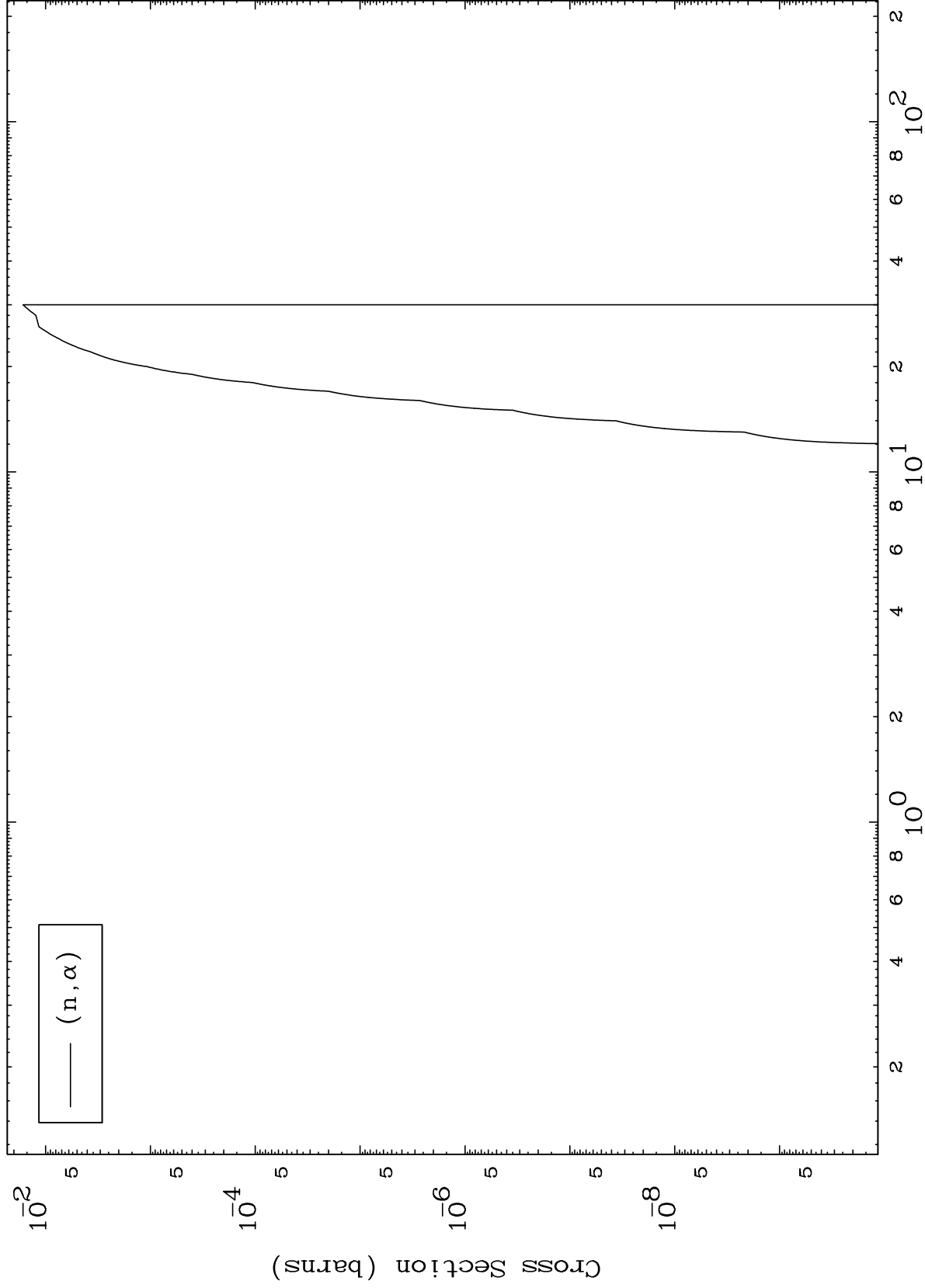


MAT 5141

(α, α) Levels

51-Sb-126m

0 Kelvin Cross Sections



10

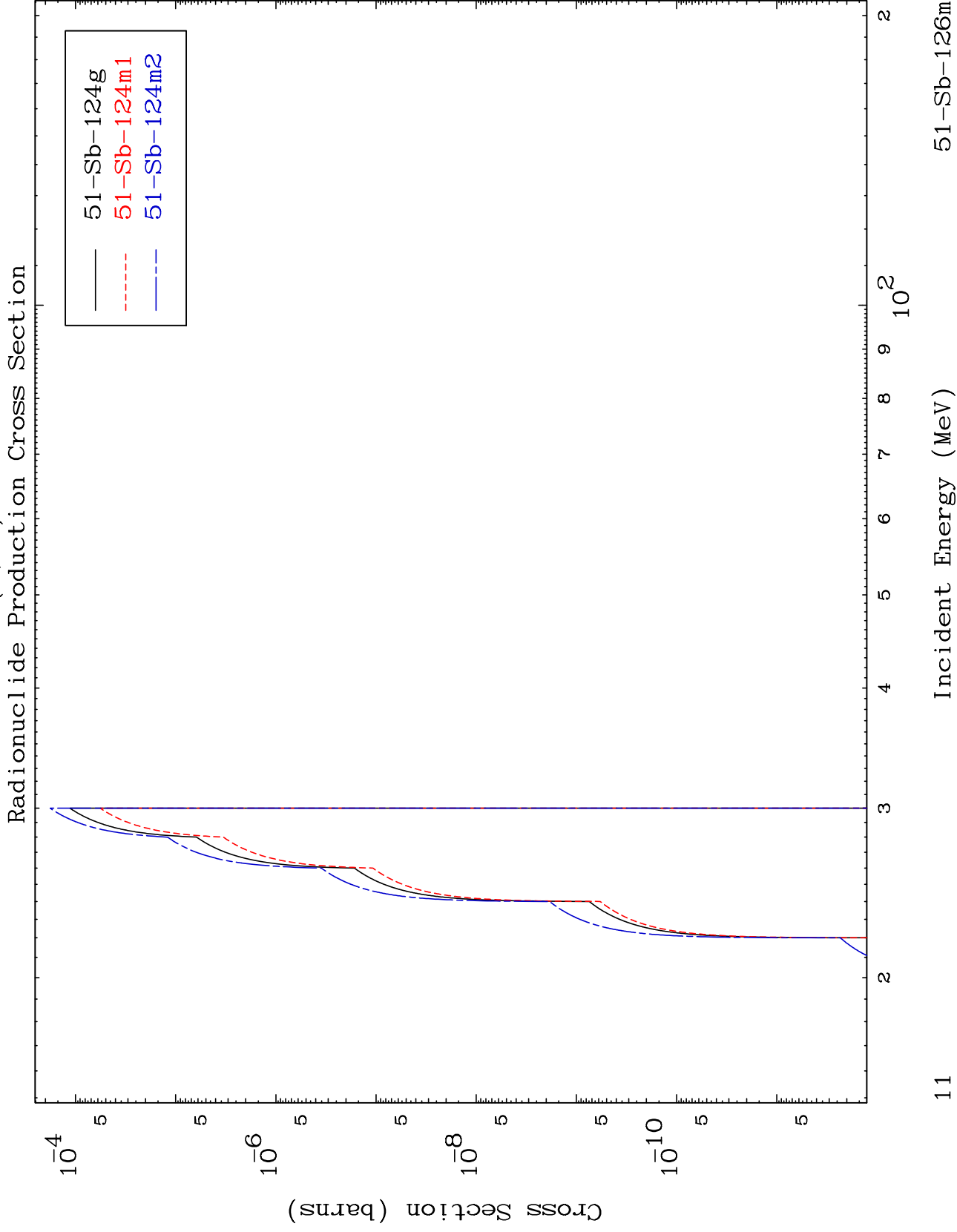
Incident Energy (MeV)

51-Sb-126m

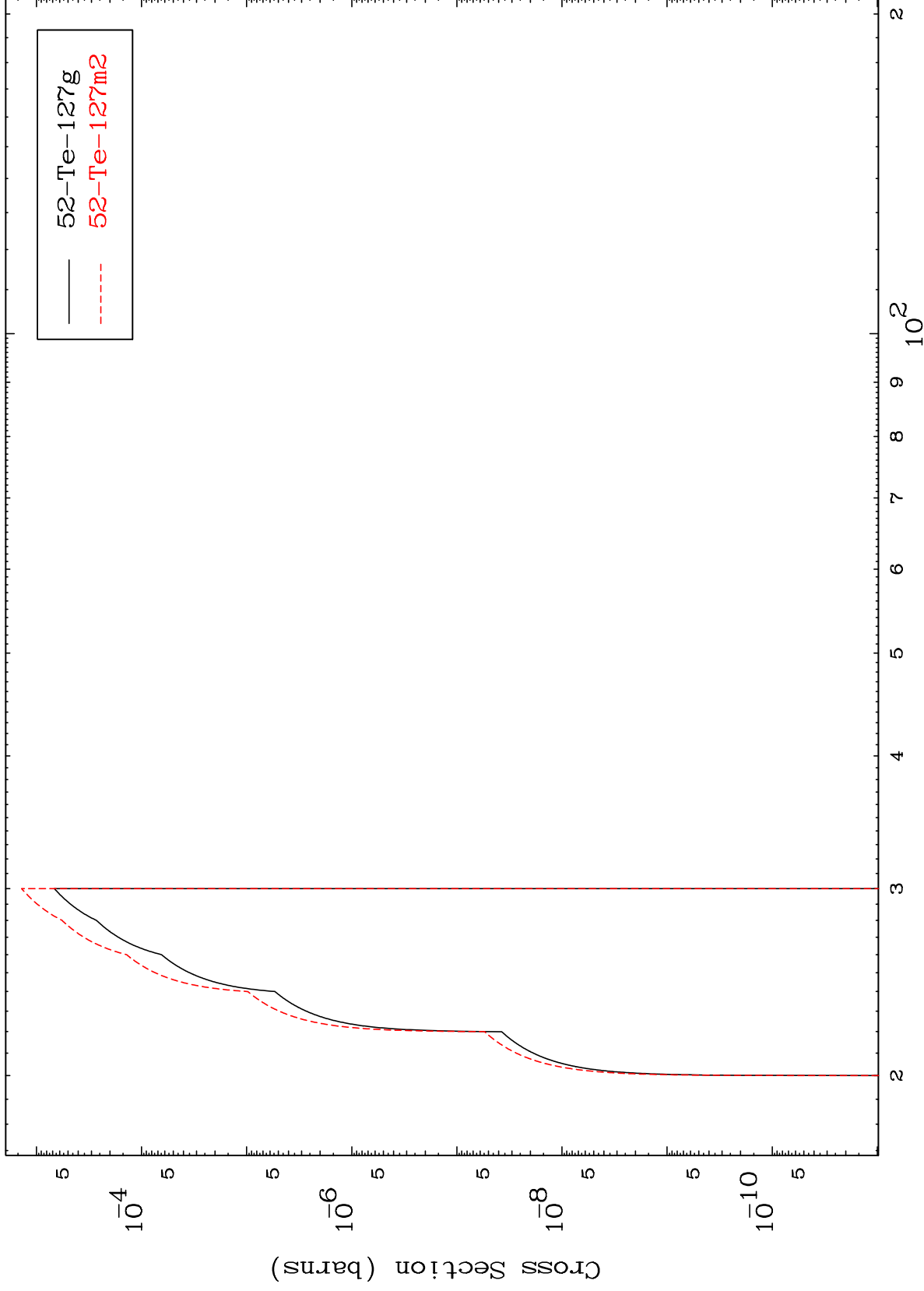
MAT 5141

(n,2n) α

51-Sb-126m



Radionuclide Production Cross Section

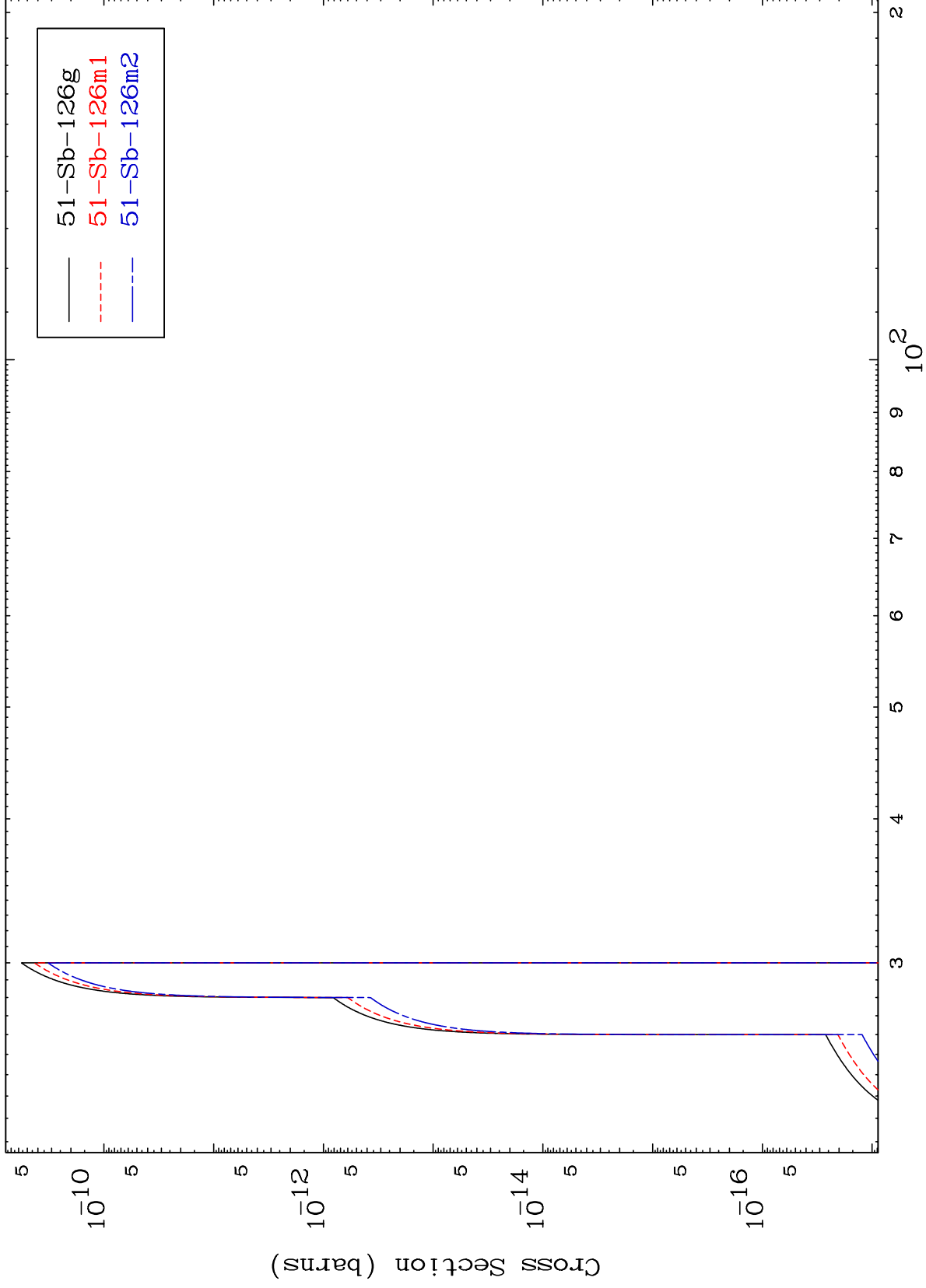


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(n,n') He-3

51-Sb-126m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

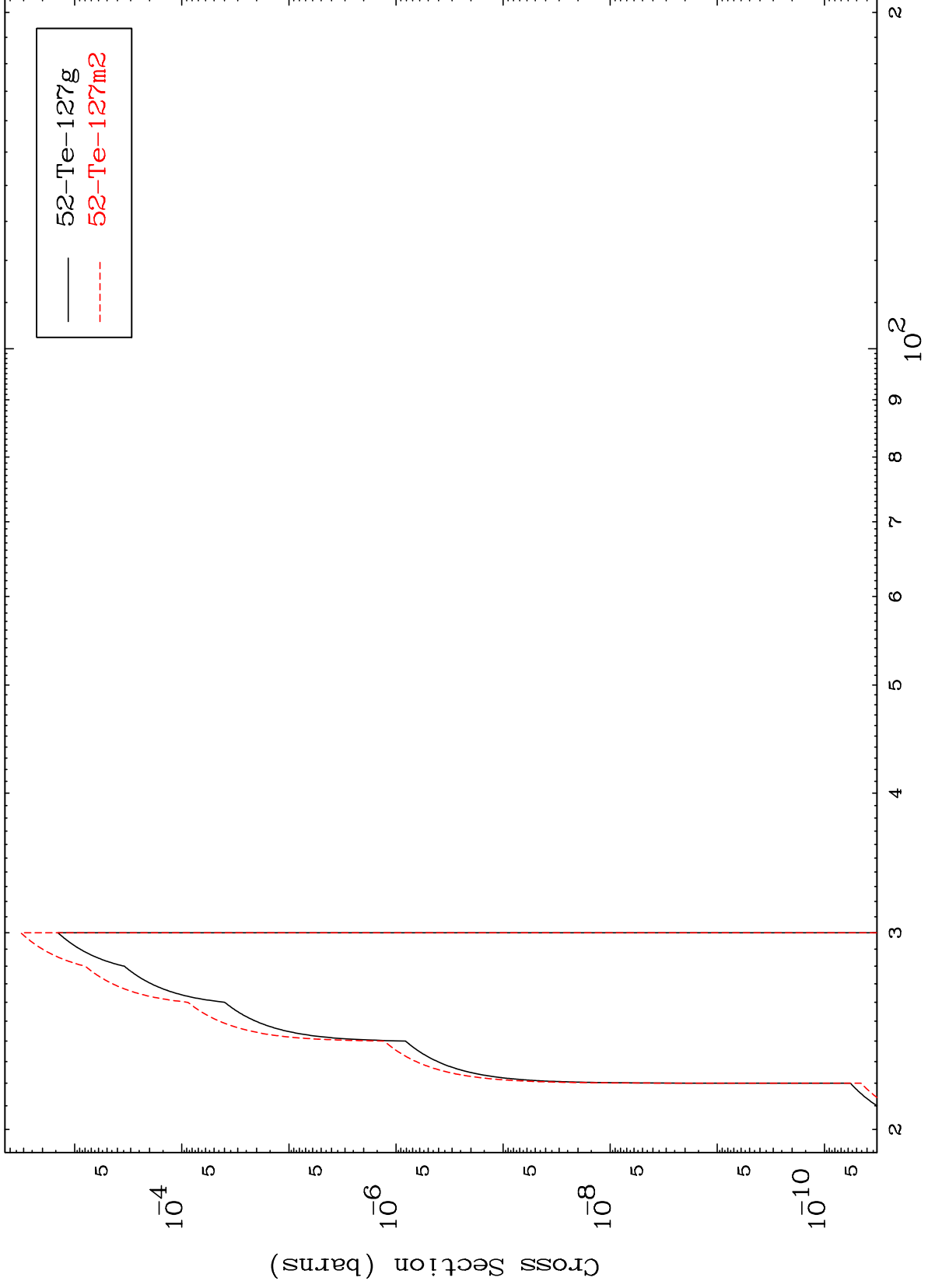
51-Sb-126m

MAT 5141

(n,2n) p

51-Sb-126m

Radionuclide Production Cross Section



14

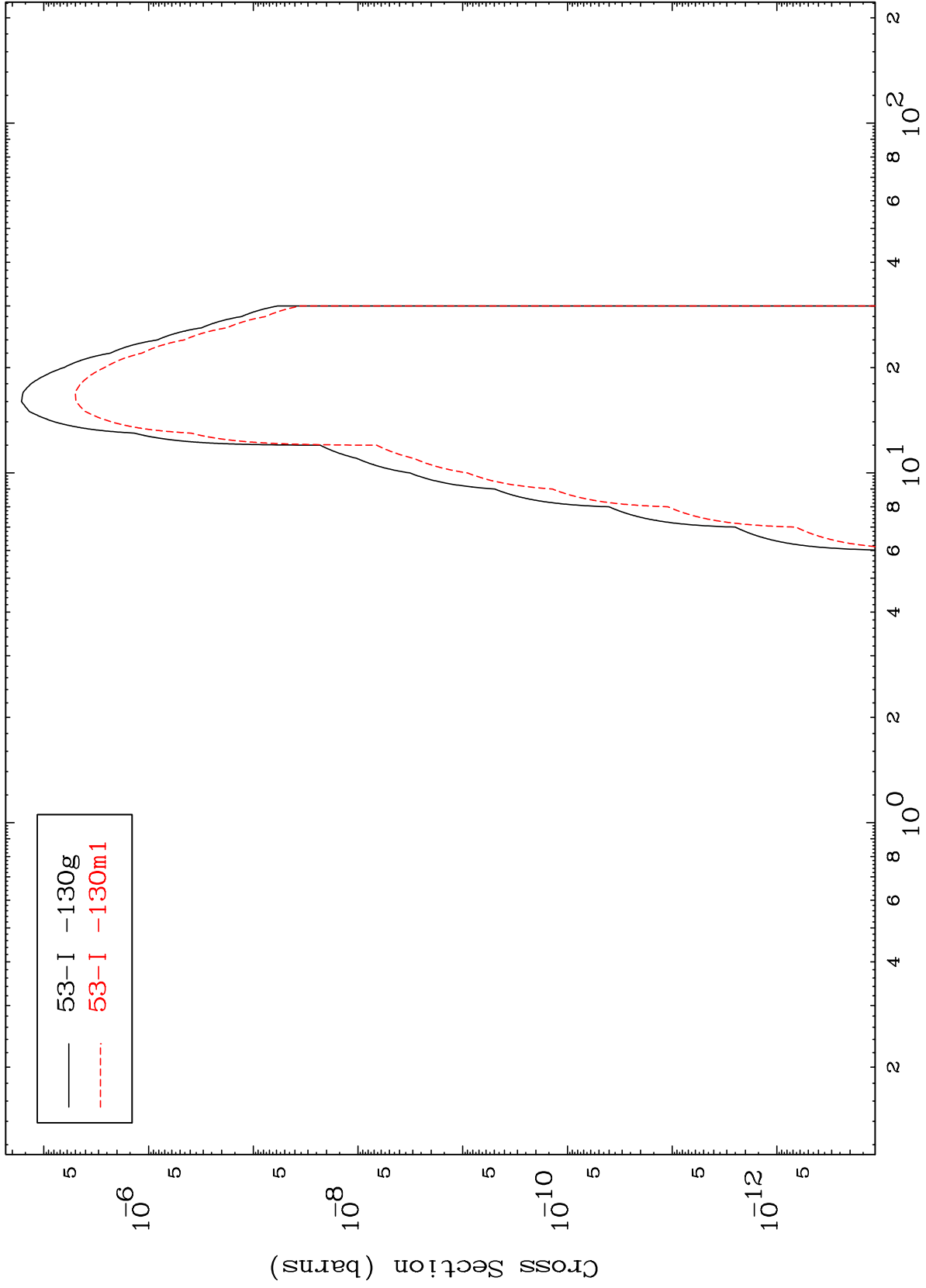
Incident Energy (MeV)

51-Sb-126m

MAT 5141

51-Sb-126m

(n,γ)
Radionuclide Production Cross Section



15

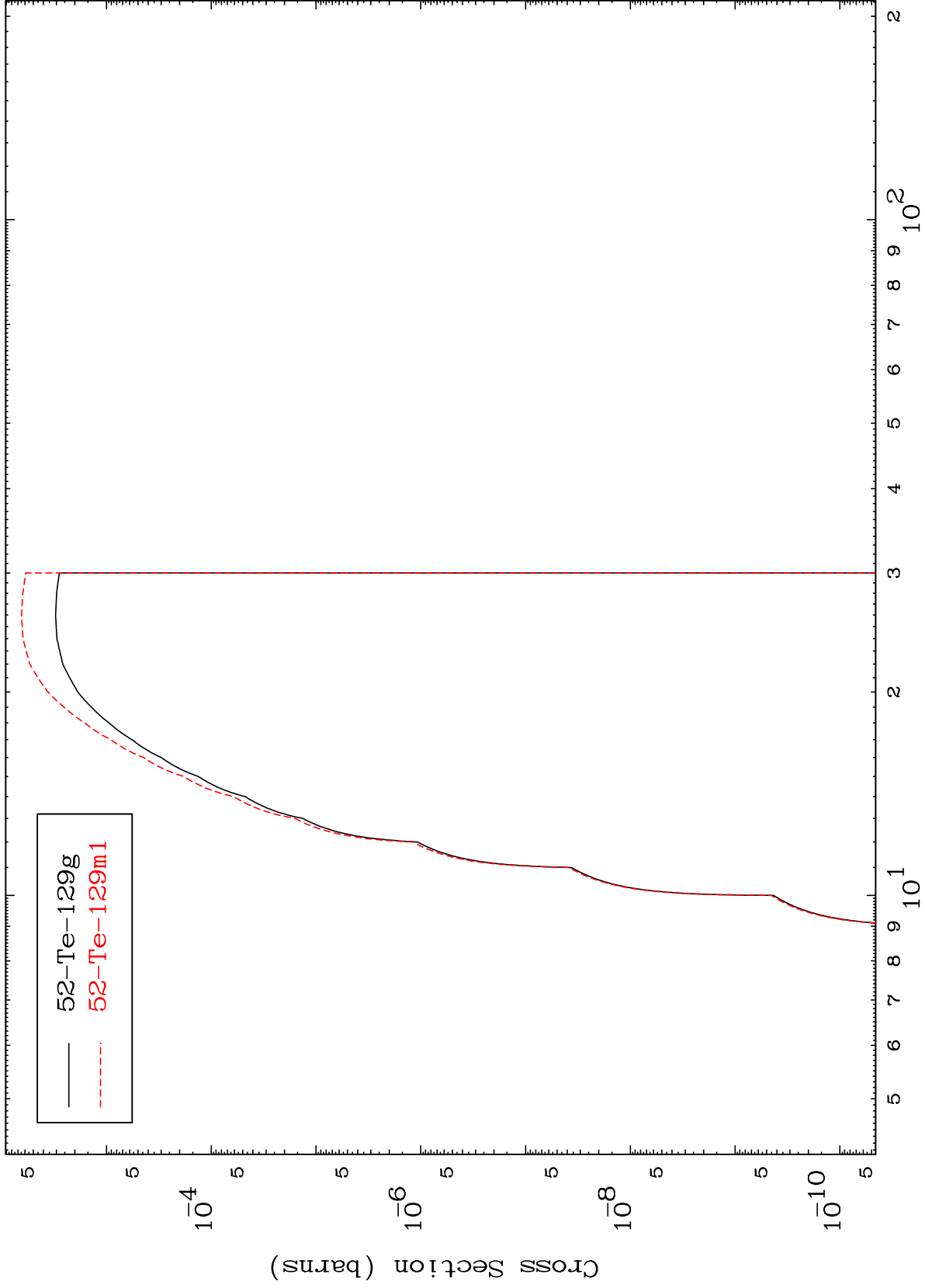
51-Sb-126m

Incident Energy (MeV)

MAT 5141

51-Sb-126m

(n,p)
Radionuclide Production Cross Section



16

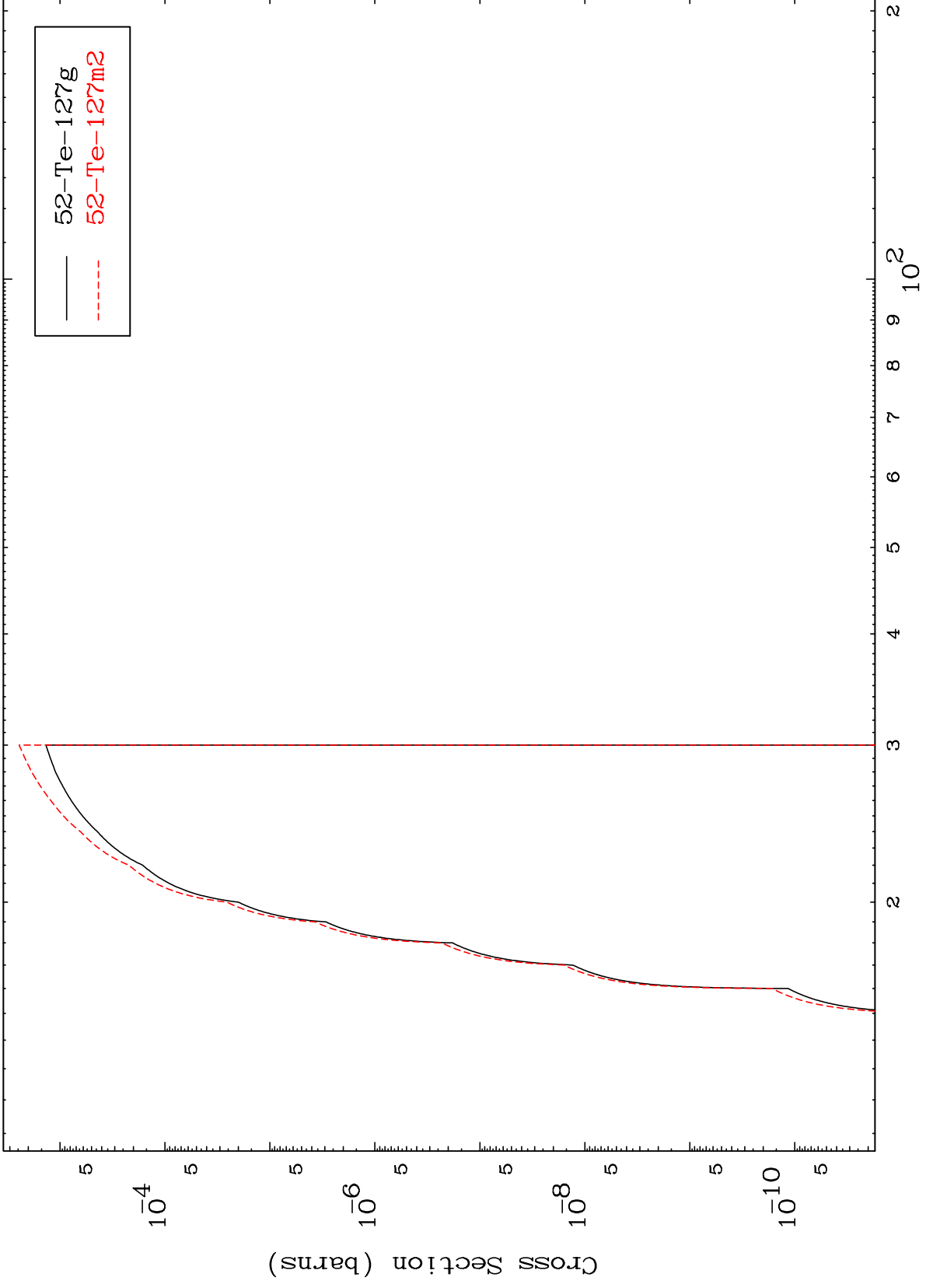
Incident Energy (MeV)

51-Sb-126m

MAT 5141

51-Sb-126m

(n,t)
Radionuclide Production Cross Section



17

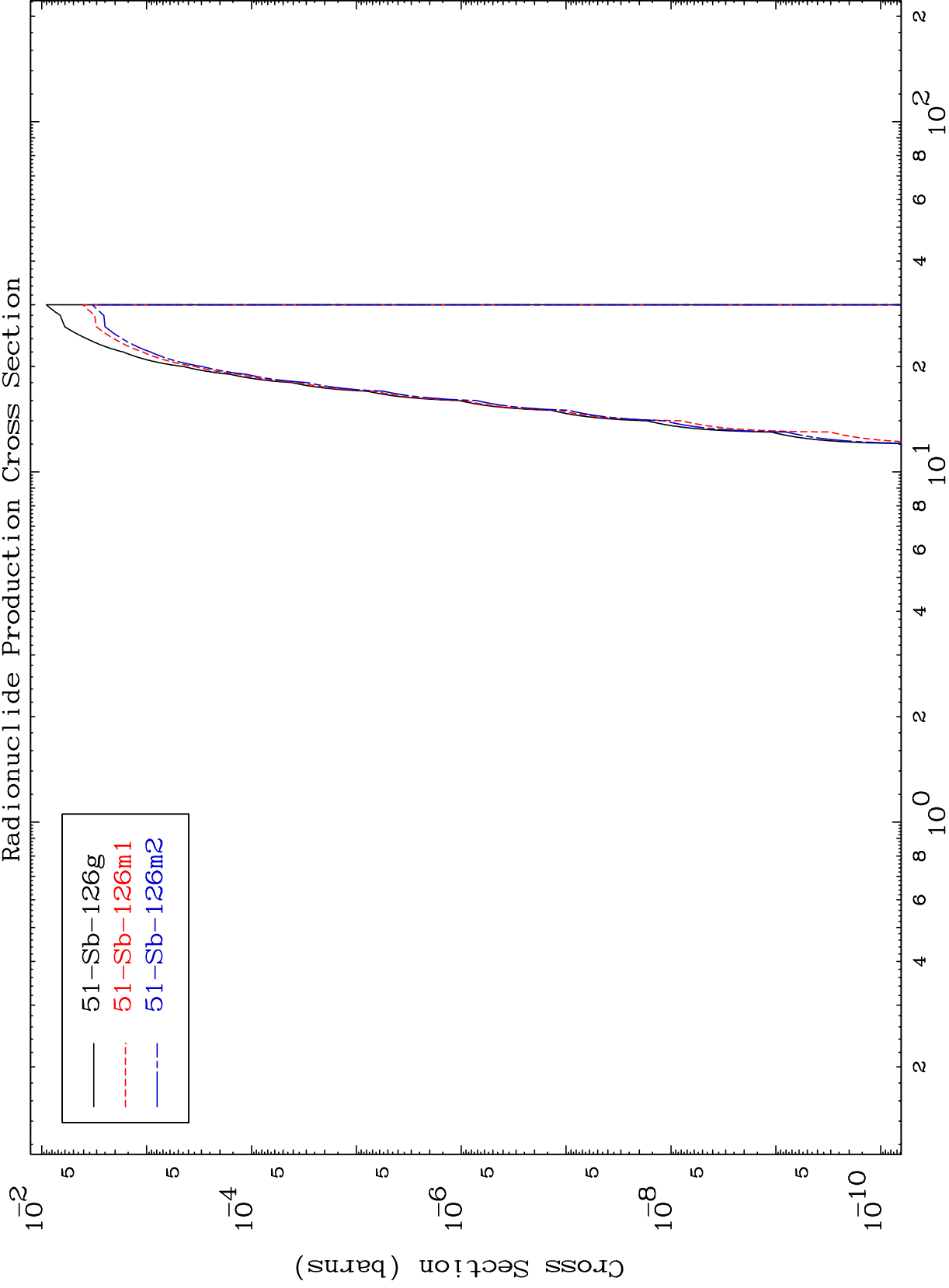
Incident Energy (MeV)

51-Sb-126m

MAT 5141

51-Sb-126m

Radionuclide Production Cross Section
(n, α)



18

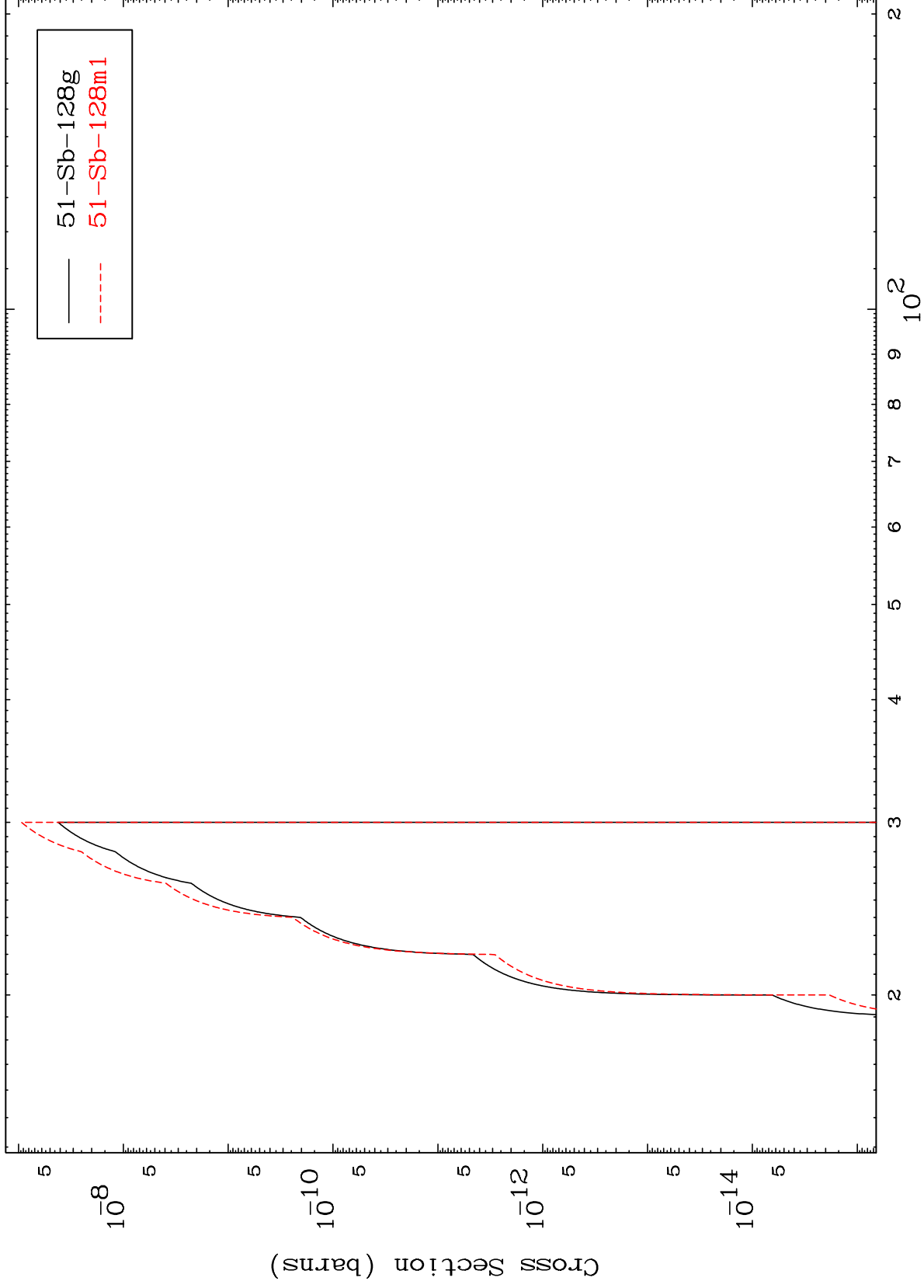
51-Sb-126m

Incident Energy (MeV)

MAT 5141

51-Sb-126m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

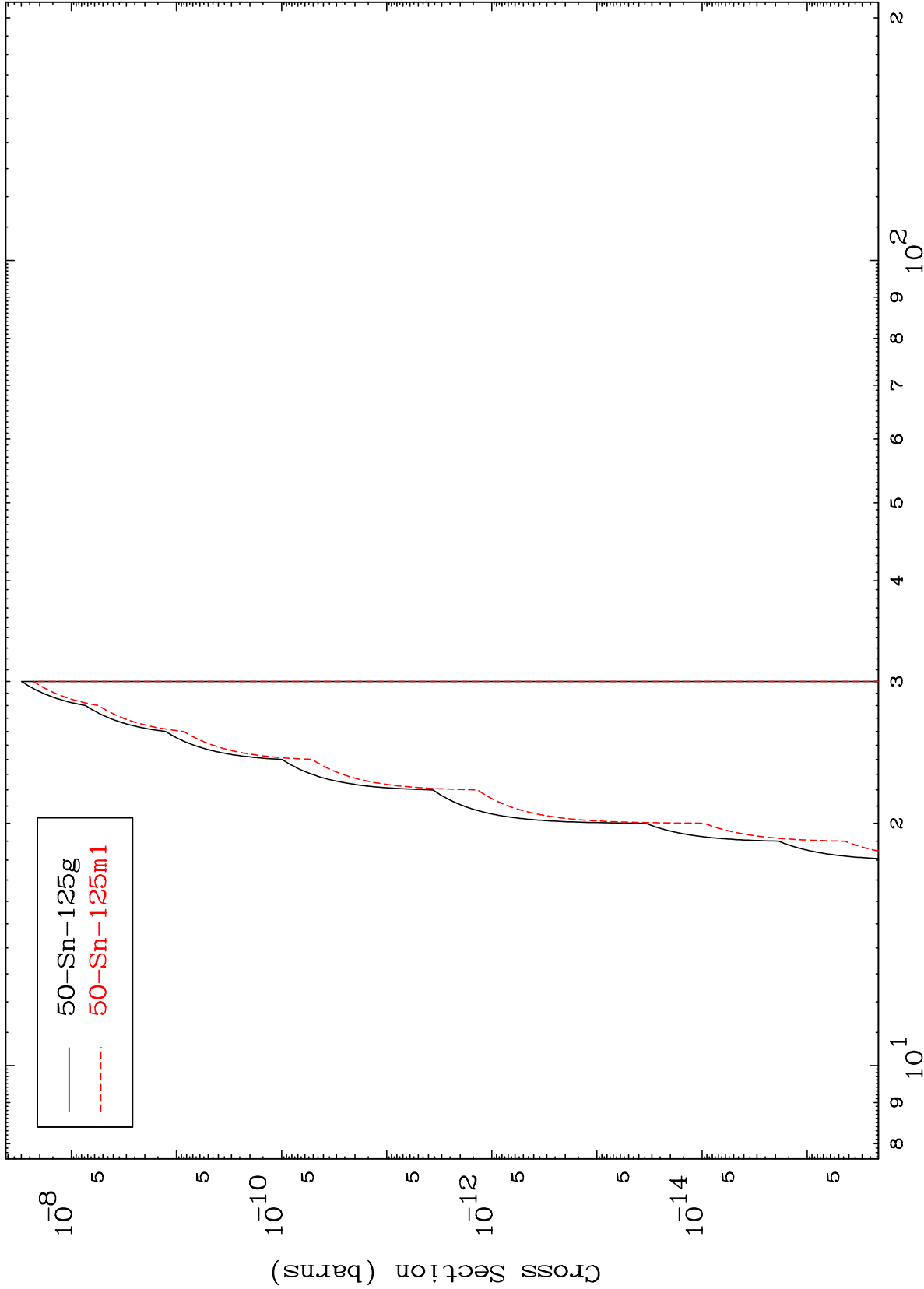
51-Sb-126m

MAT 5141

(n,p) α

51-Sb-126m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-126m