

Program EVALPLOT
(Version 2021-1)

by

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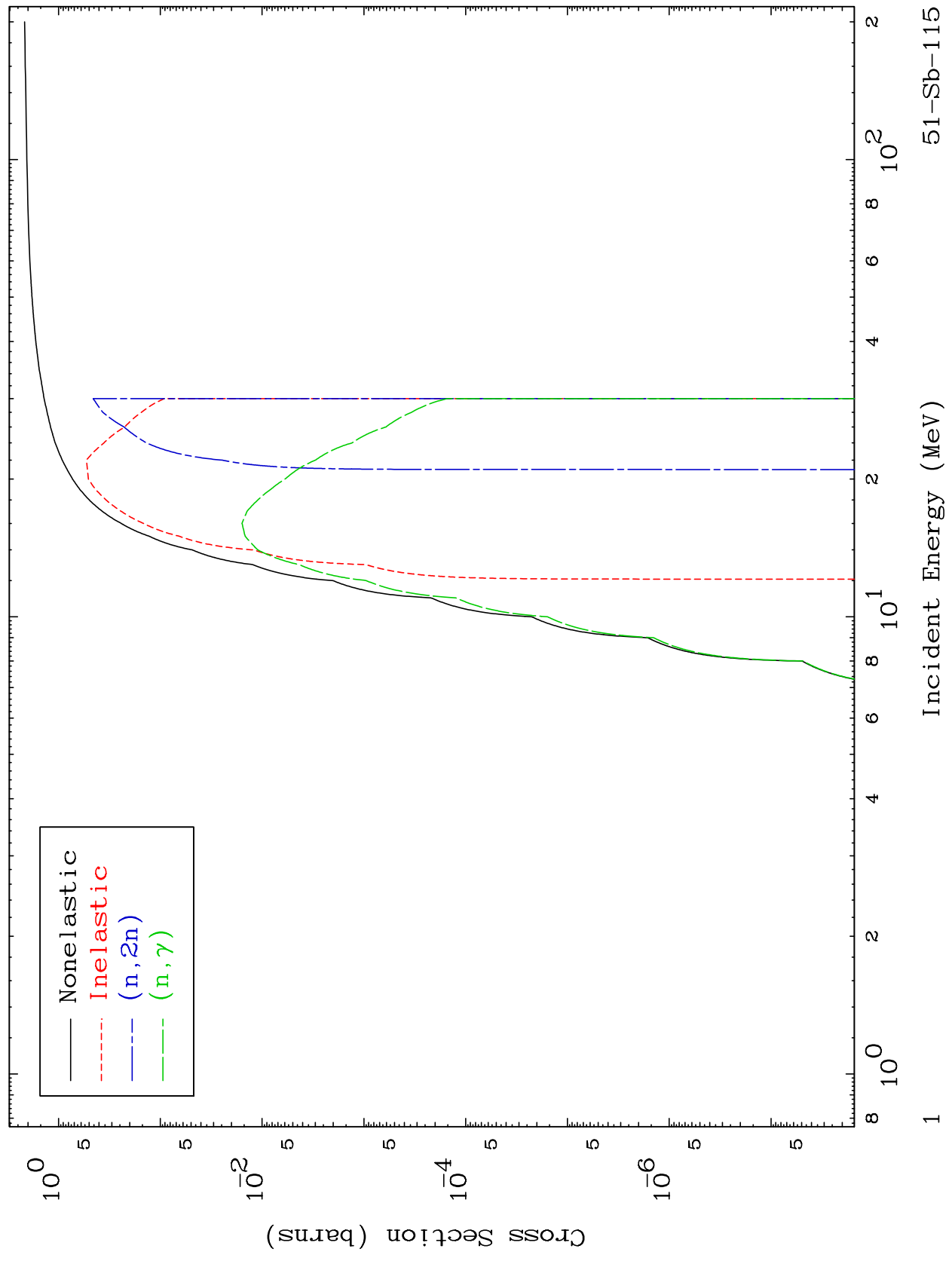
Press Mouse Button to Start

MAT 5107

0 Kelvin

Major Cross Sections

51-Sb-115



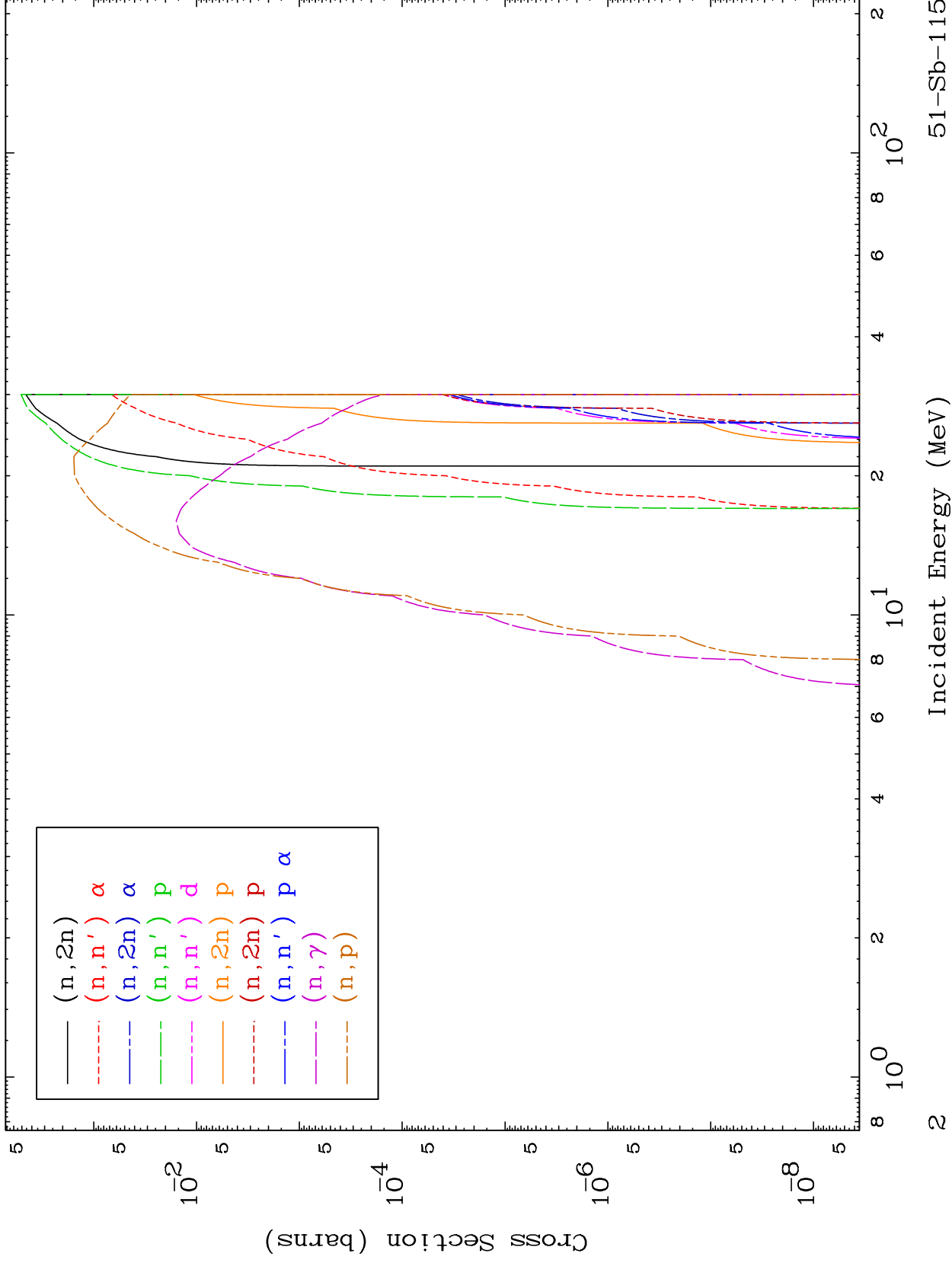
51-Sb-115

Incident Energy (MeV)

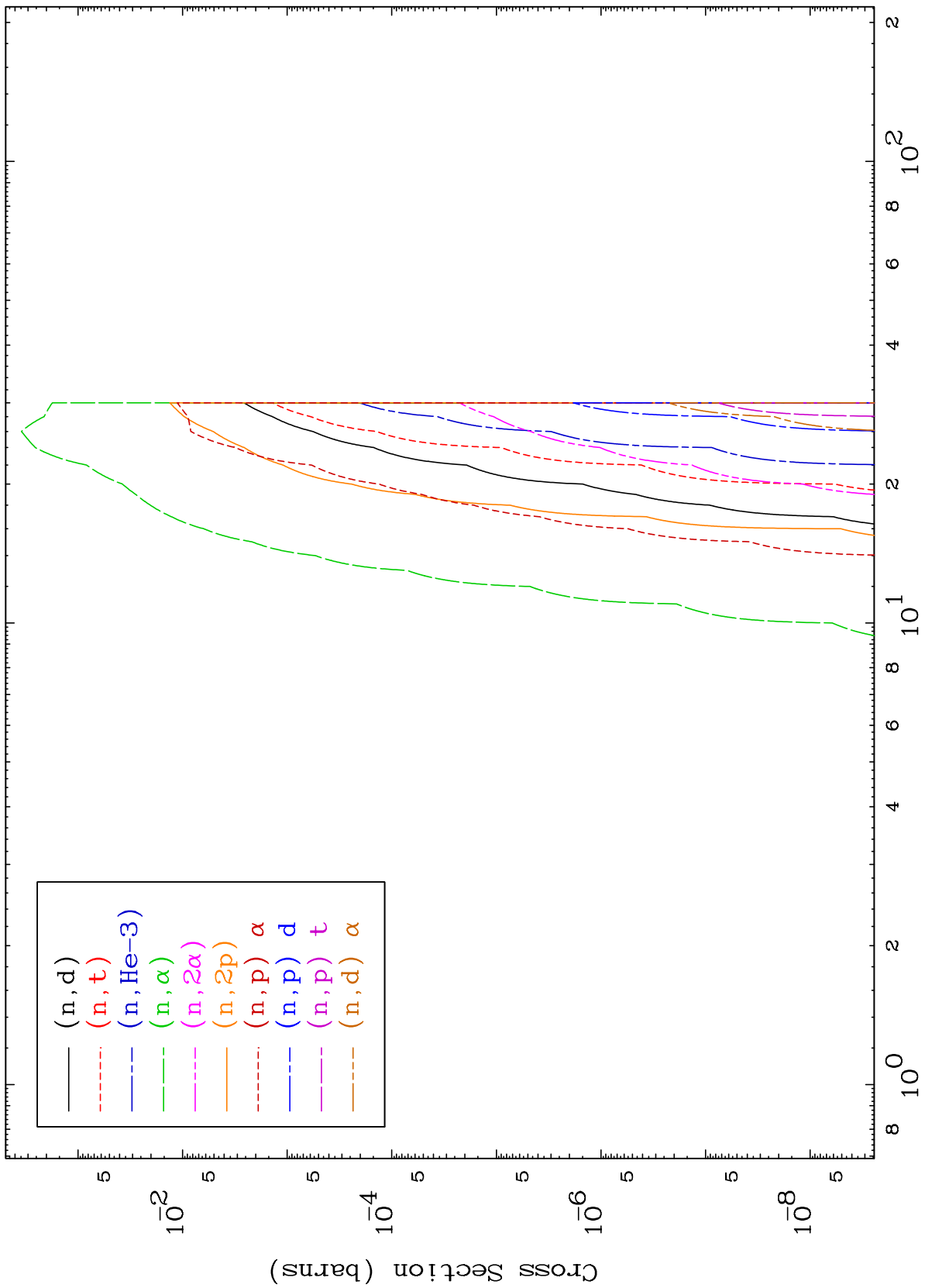
MAT 5107

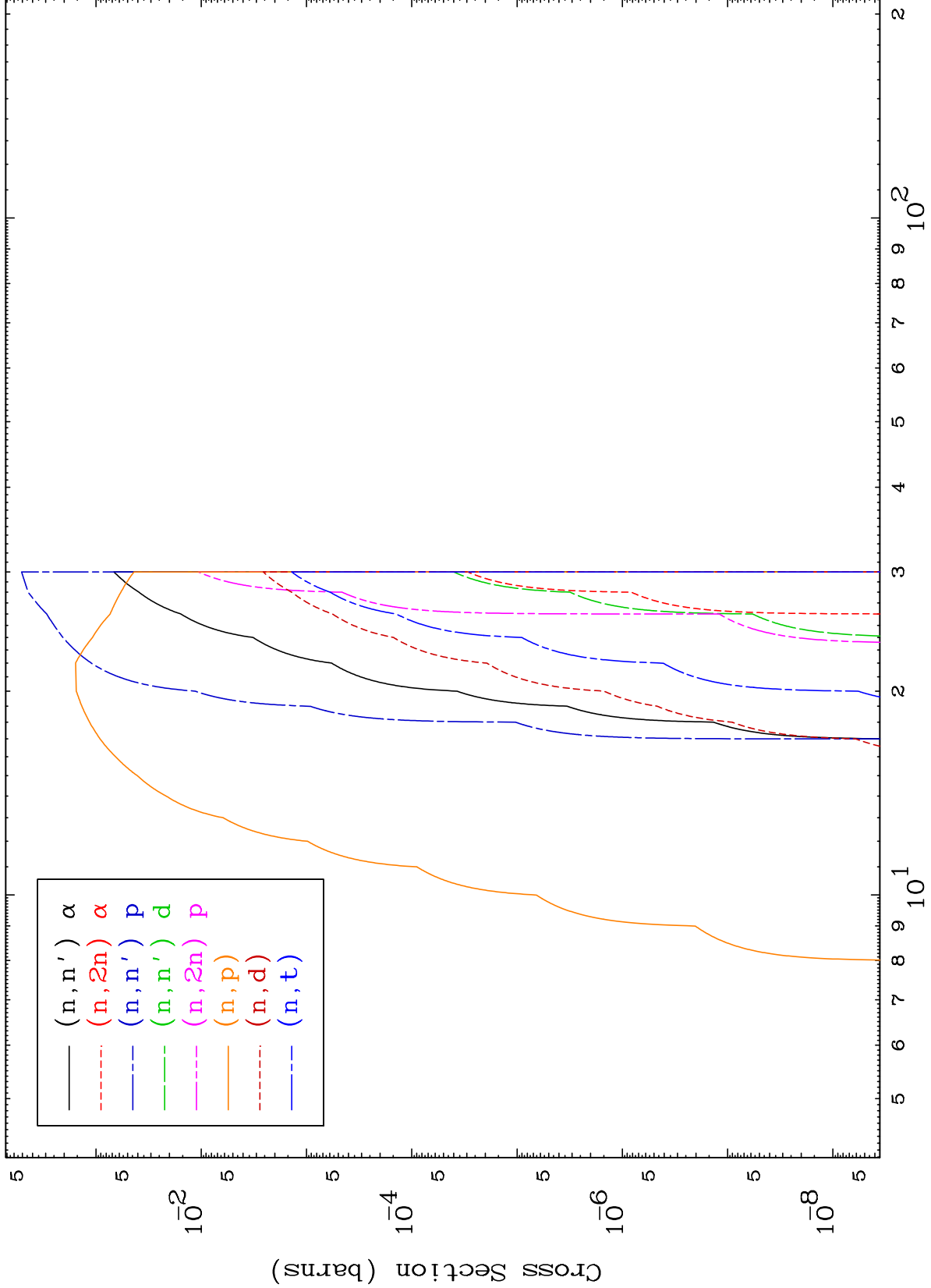
α Neutron Absorption
0 Kelvin Cross Sections

51-Sb-115



α Neutron Absorption
0 Kelvin Cross Sections

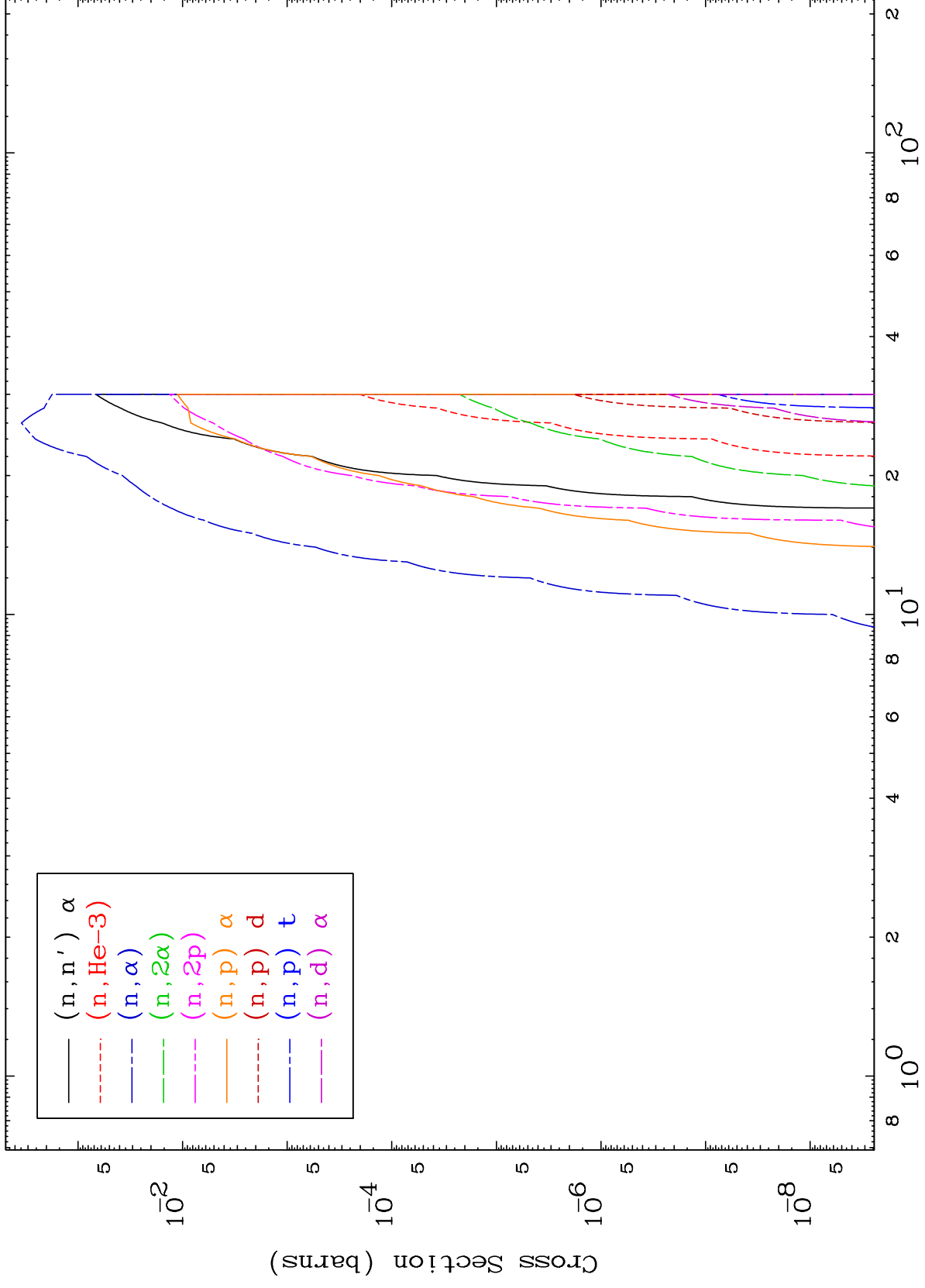




MAT 5107

α Charged Particle
0 Kelvin Cross Sections

51-Sb-115



5

Incident Energy (MeV)

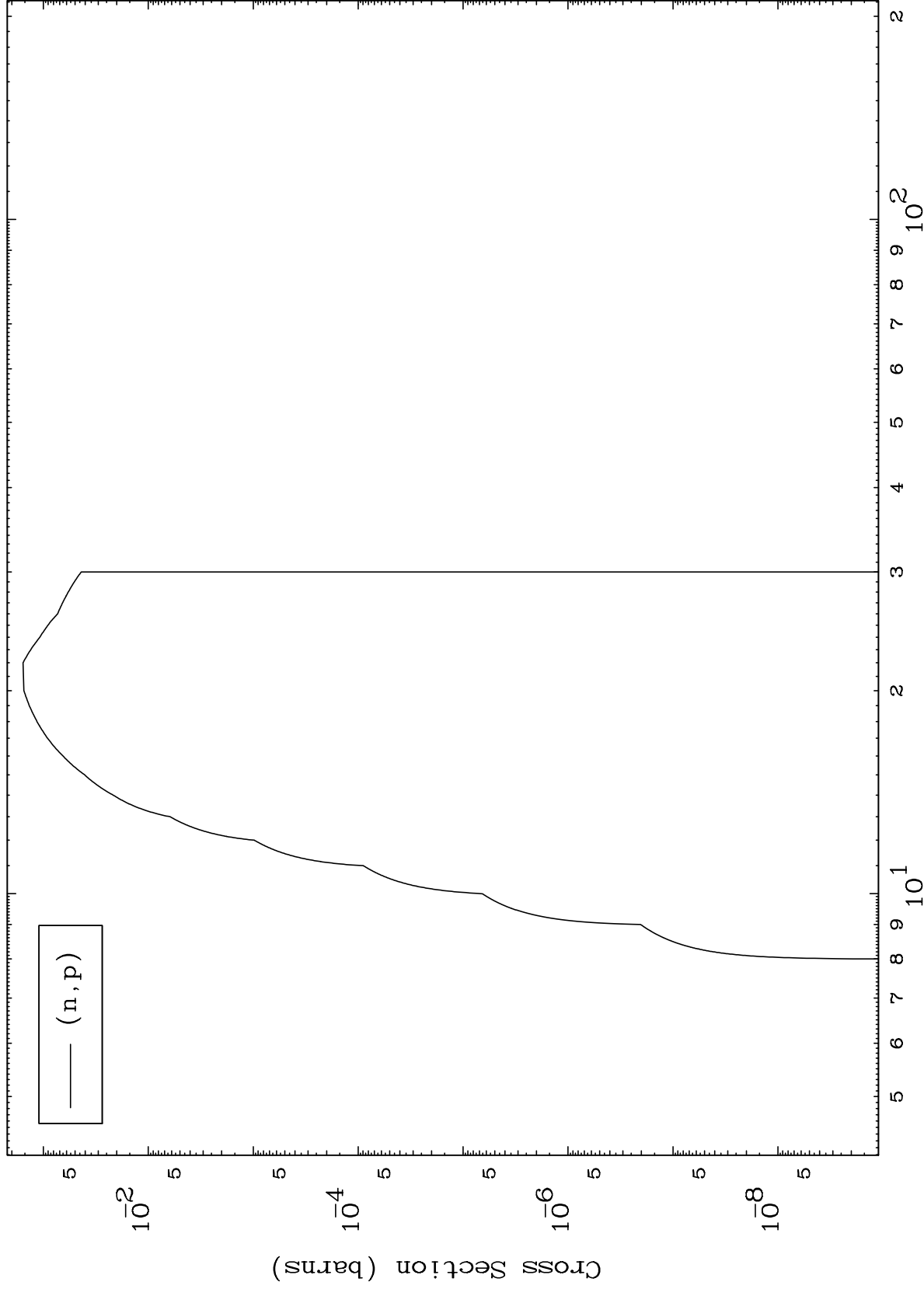
51-Sb-115

MAT 5107

(α, p) Levels

51-Sb-115

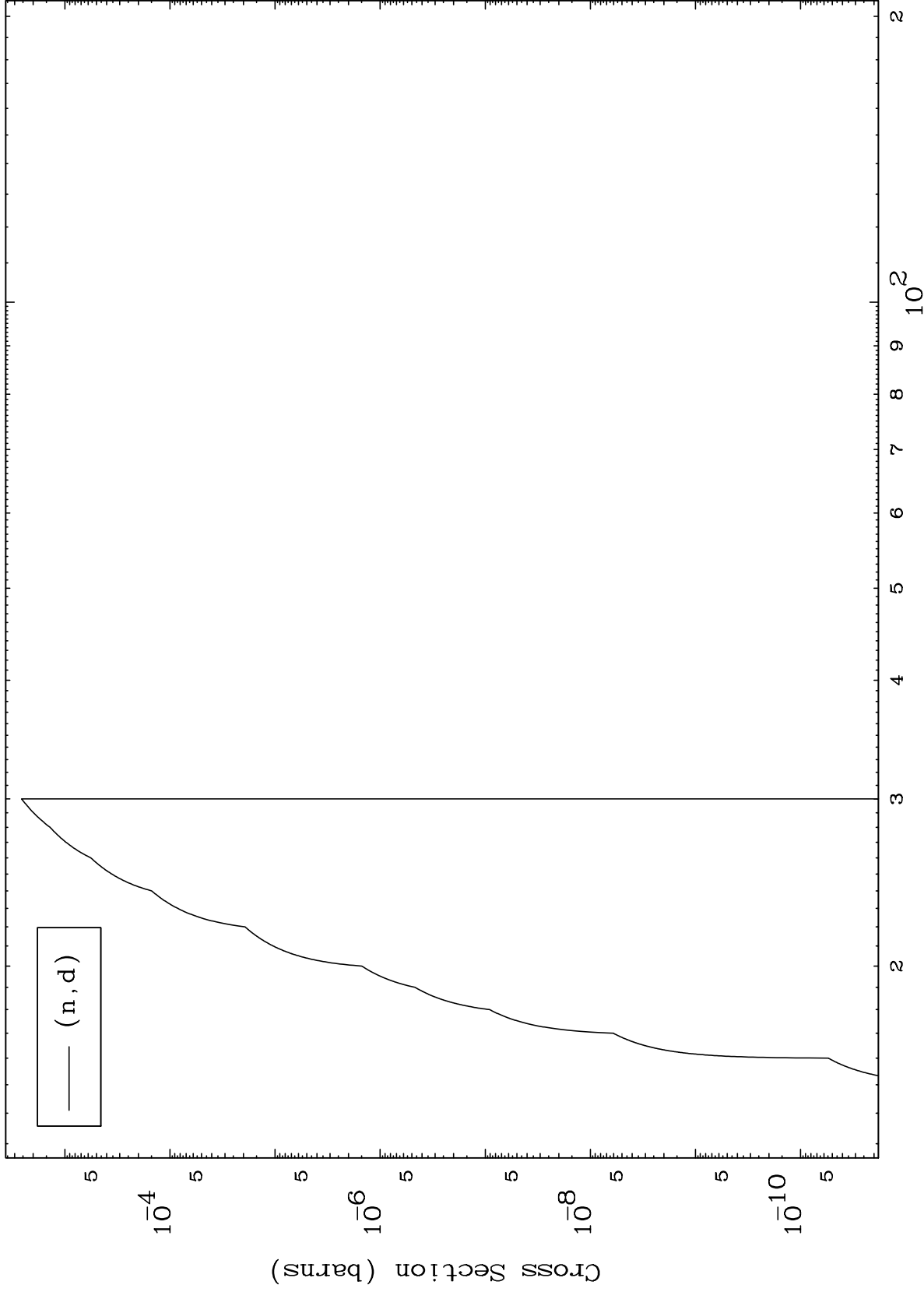
0 Kelvin Cross Sections

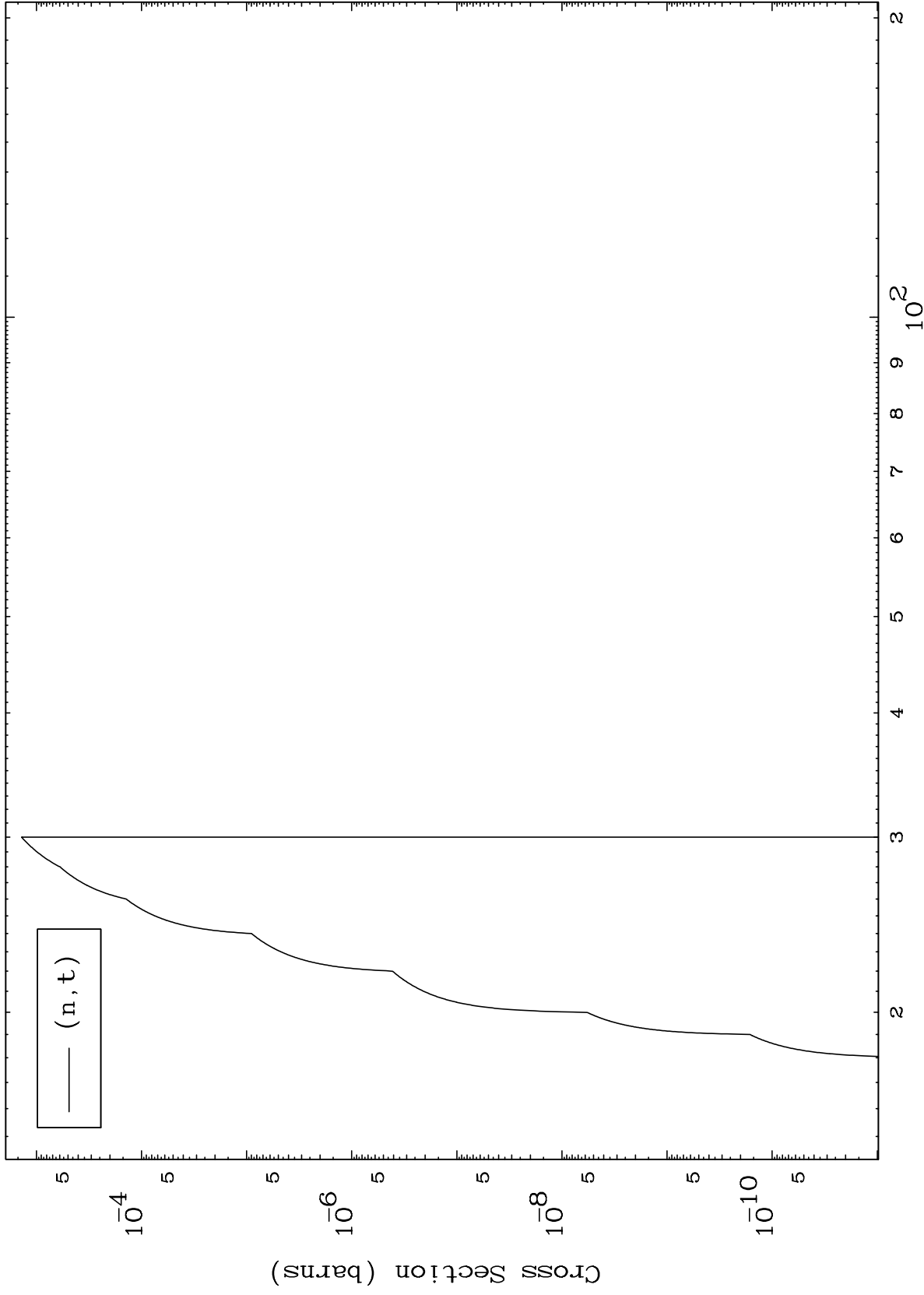


6

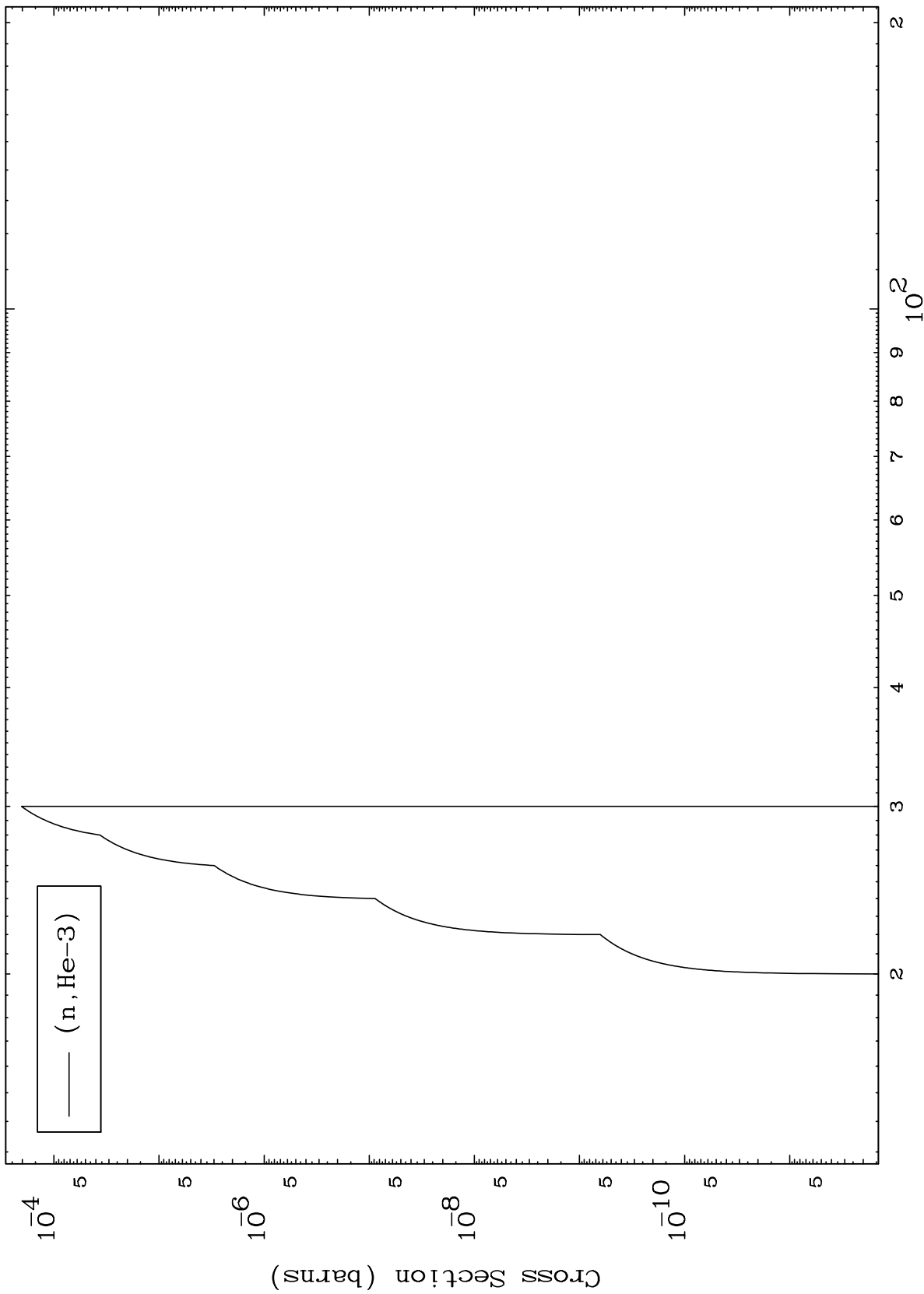
Incident Energy (MeV)

51-Sb-115





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

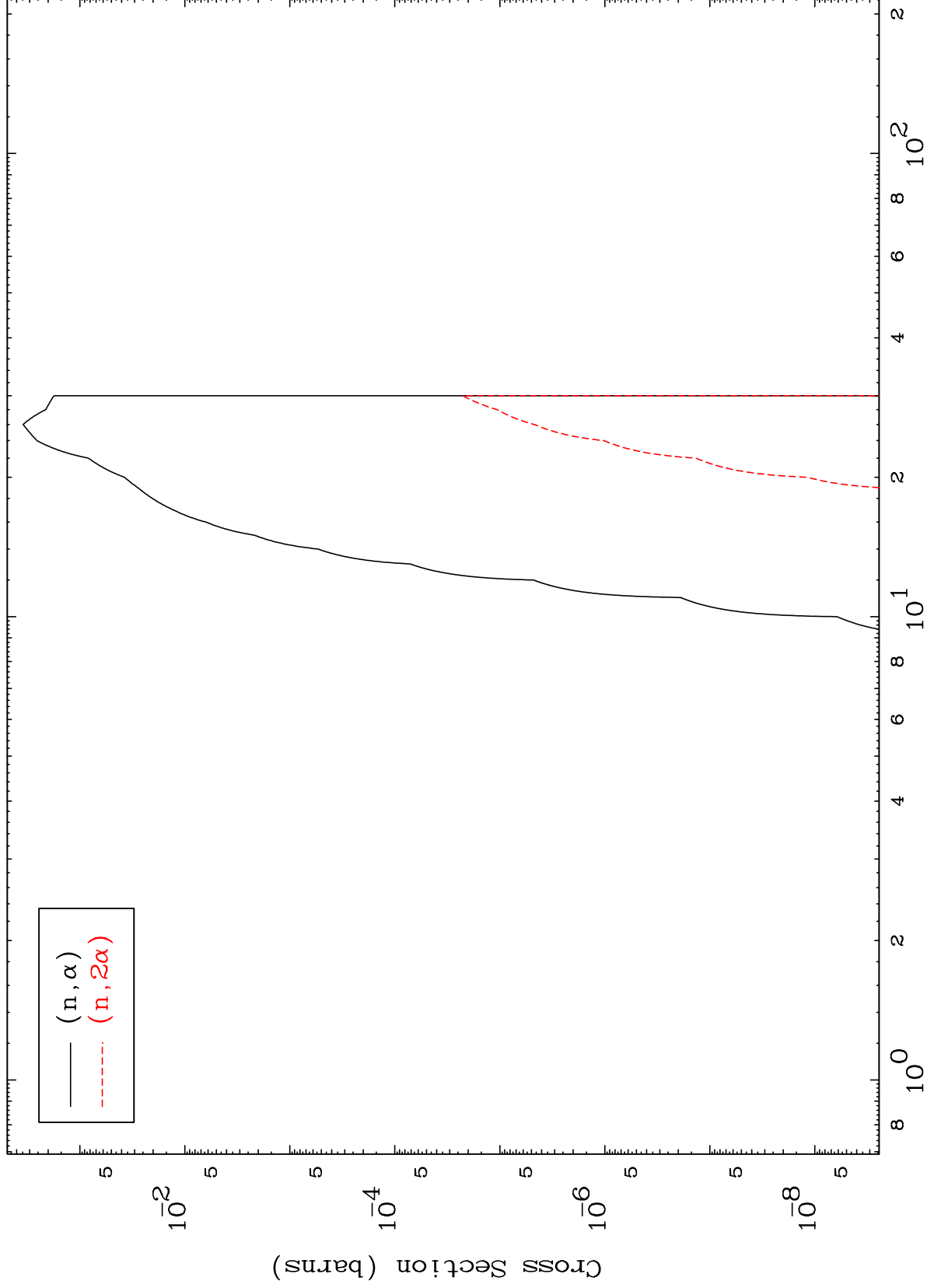


MAT 5107

(α, α) Levels

51-Sb-115

0 Kelvin Cross Sections

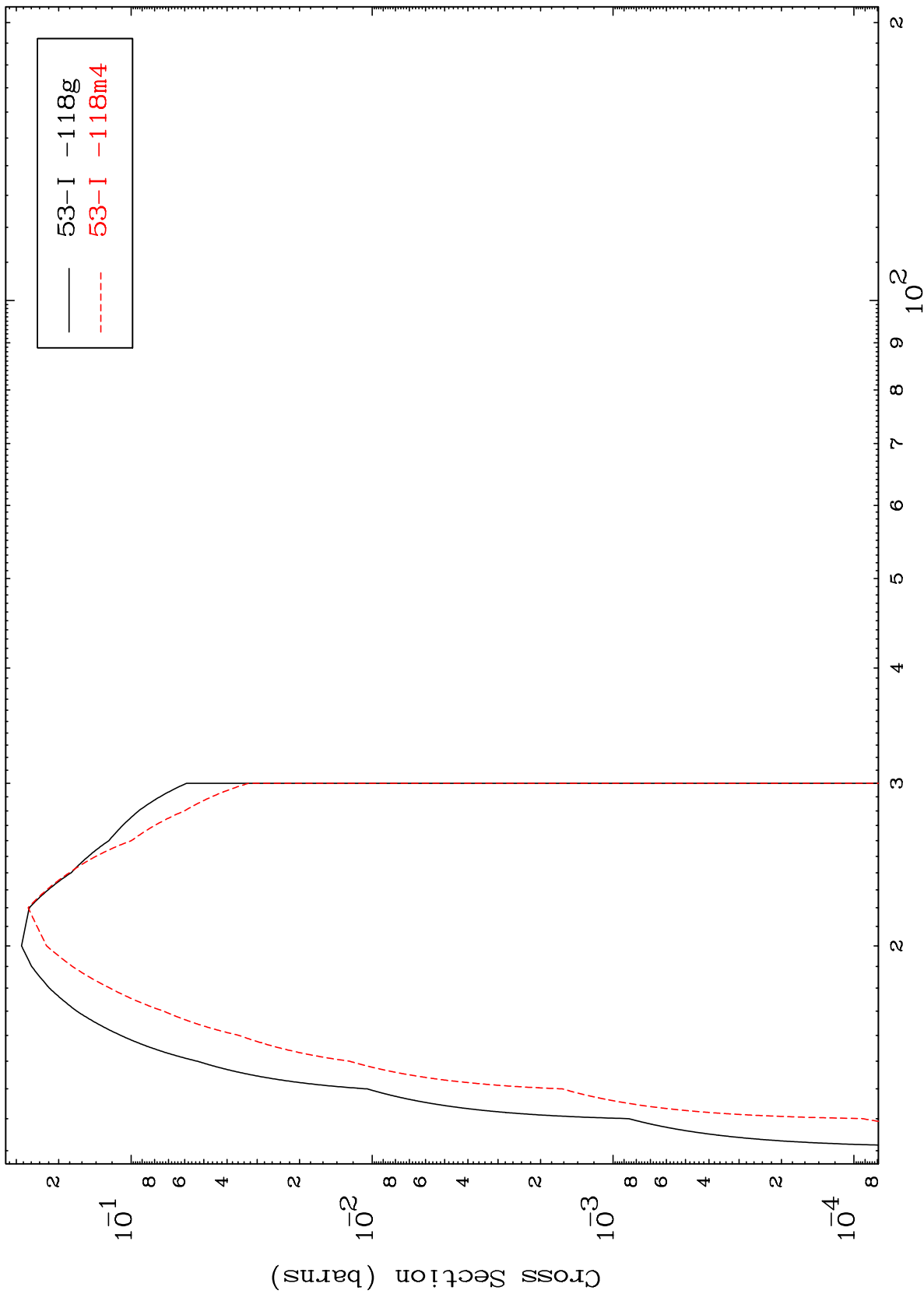


10

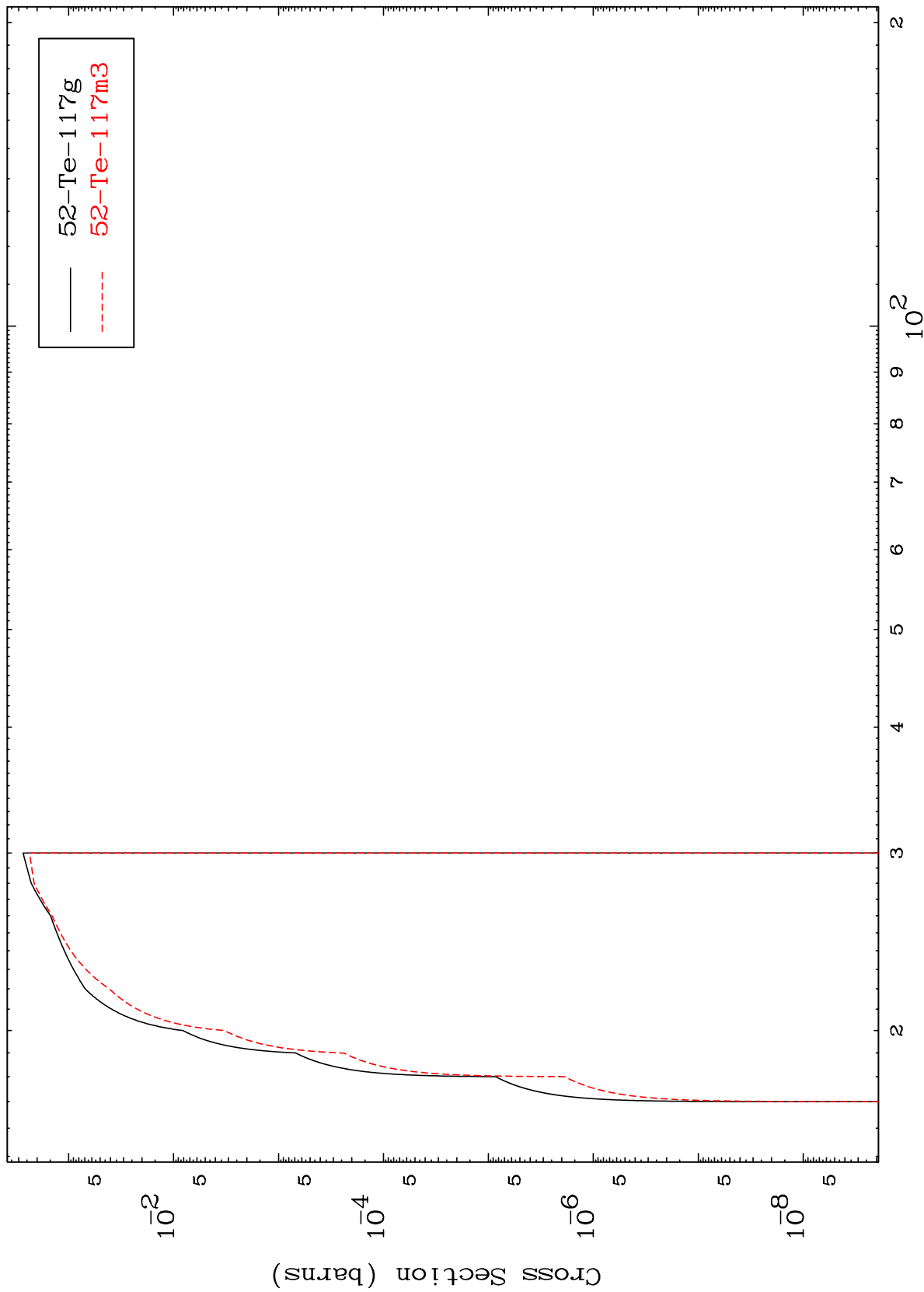
Incident Energy (MeV)

51-Sb-115

Inelastic
Radionuclide Production Cross Section



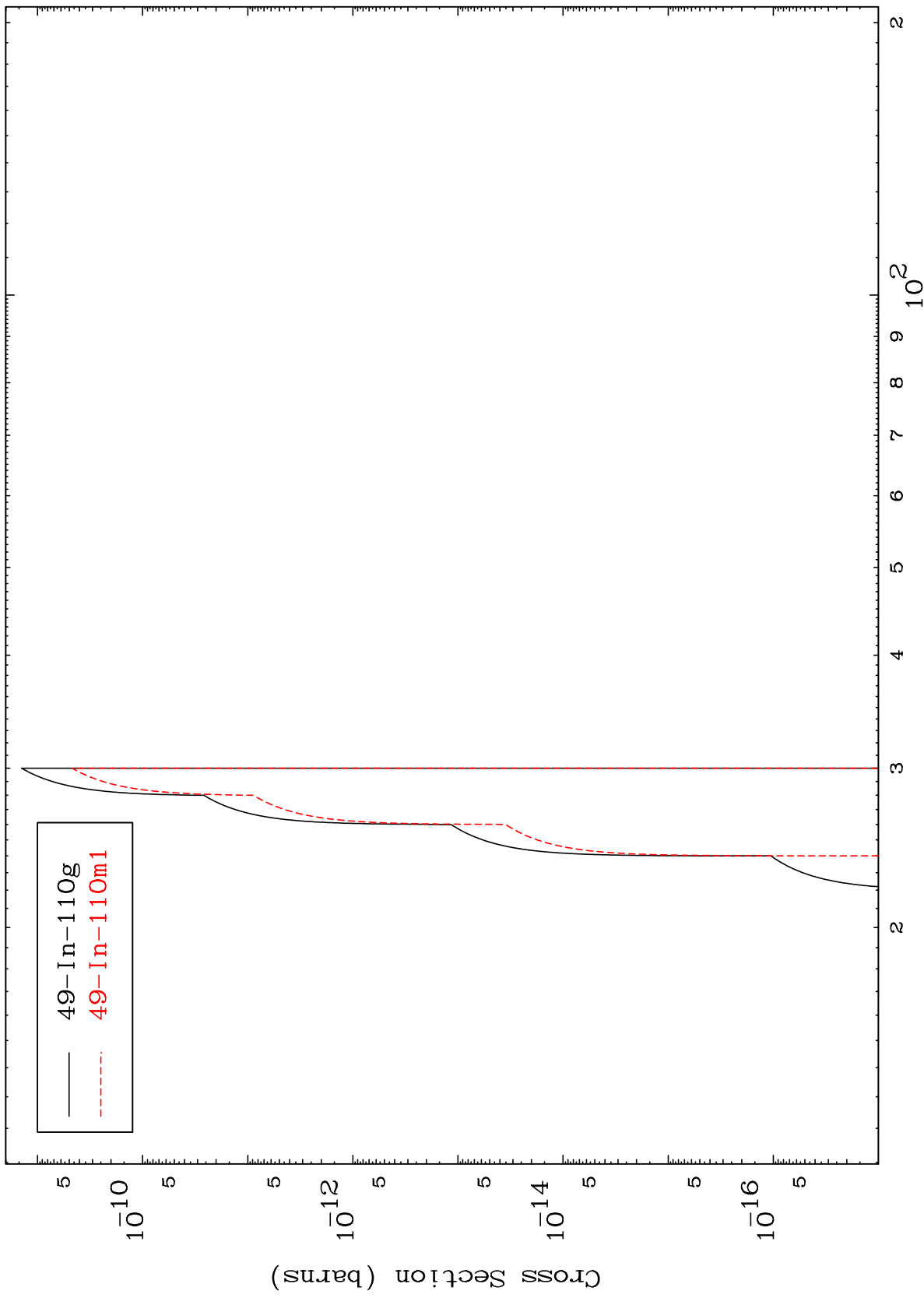
Radionuclide Production Cross Section



MAT 5107

51-Sb-115

(n,n') 2α
Radionuclide Production Cross Section



51-Sb-115

Incident Energy (MeV)

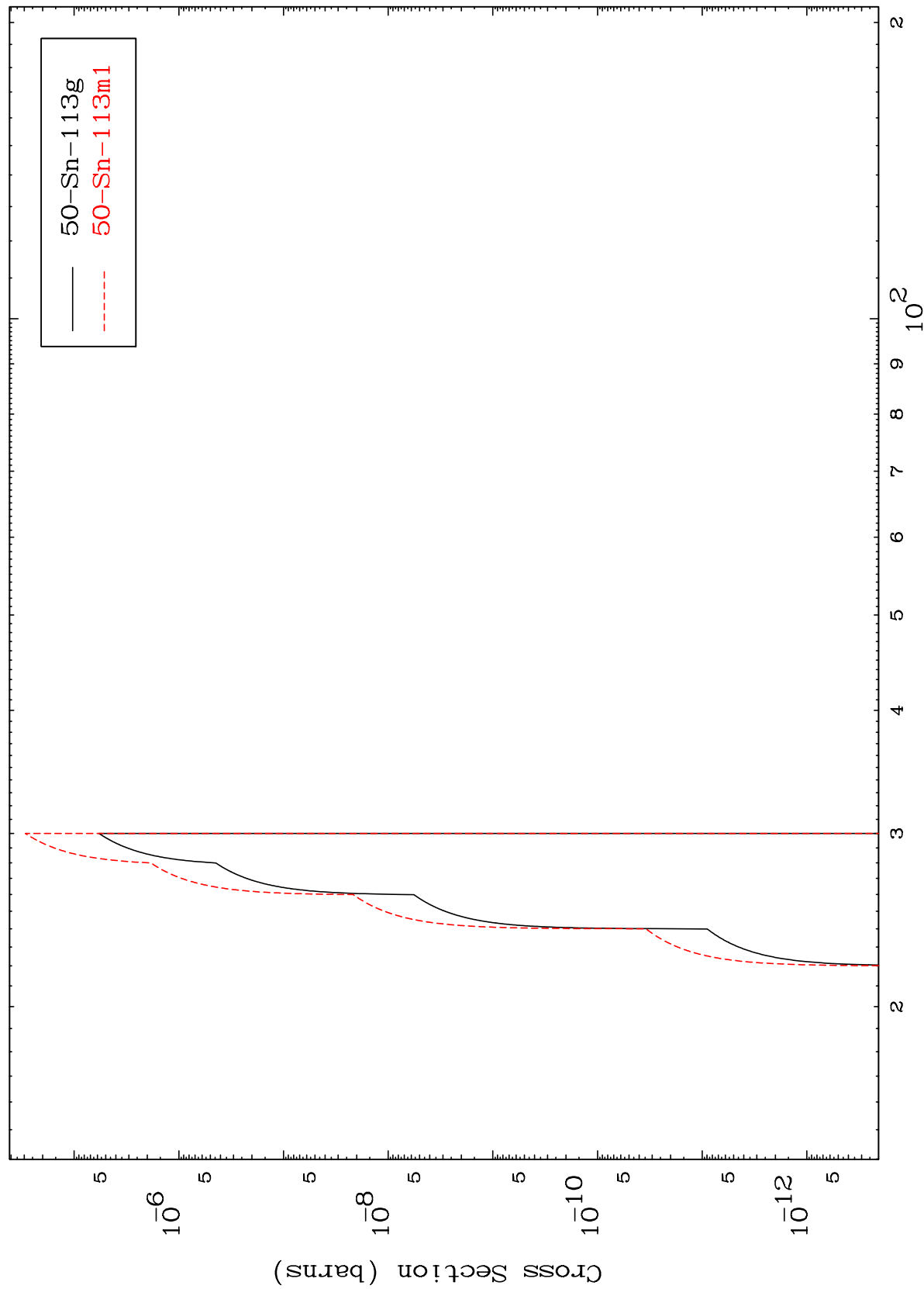
13

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(n,n') p α

51-Sb-115

Radionuclide Production Cross Section



15

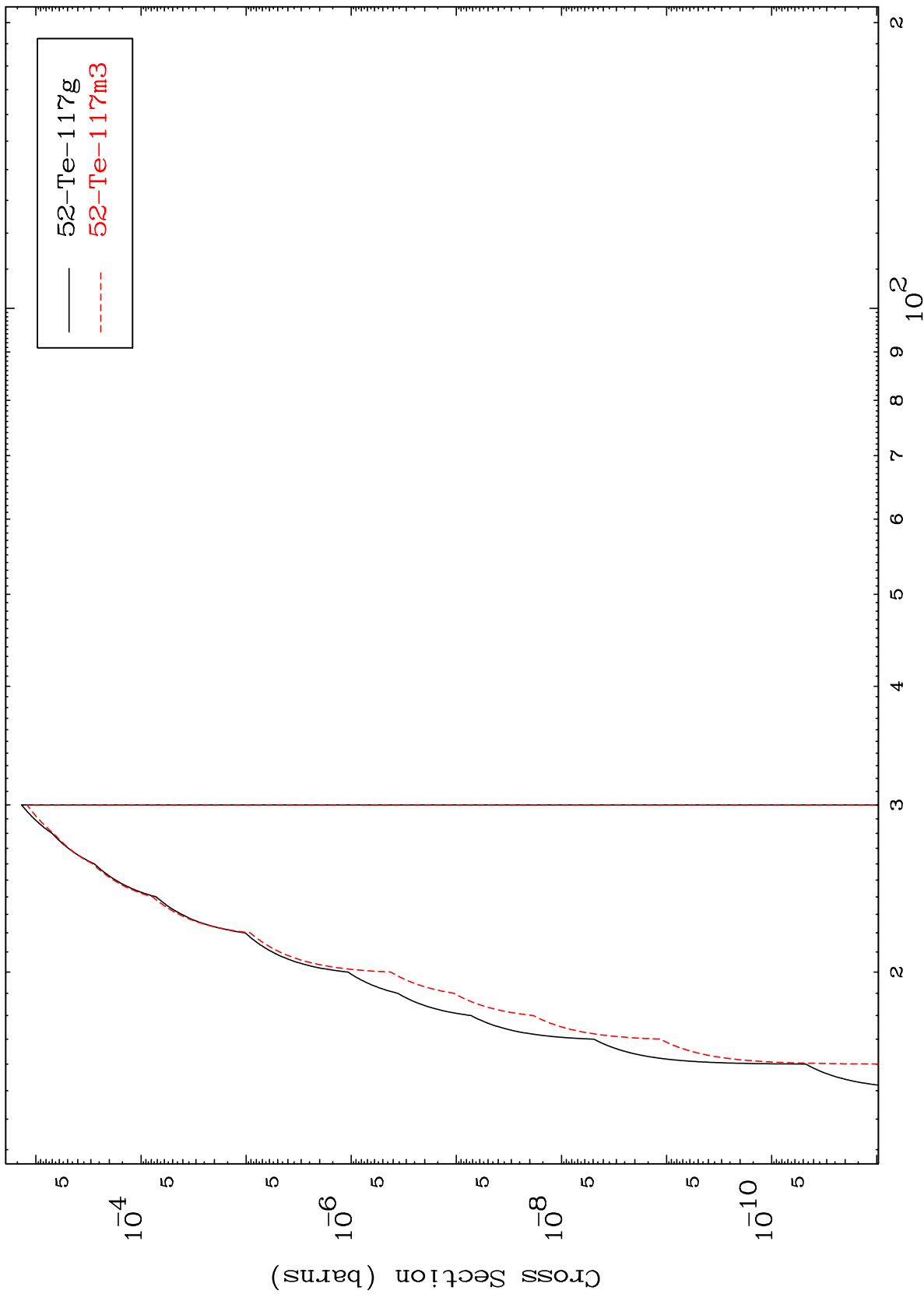
Incident Energy (MeV)

51-Sb-115

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51-Sb-115

(n,d)
Radionuclide Production Cross Section



16

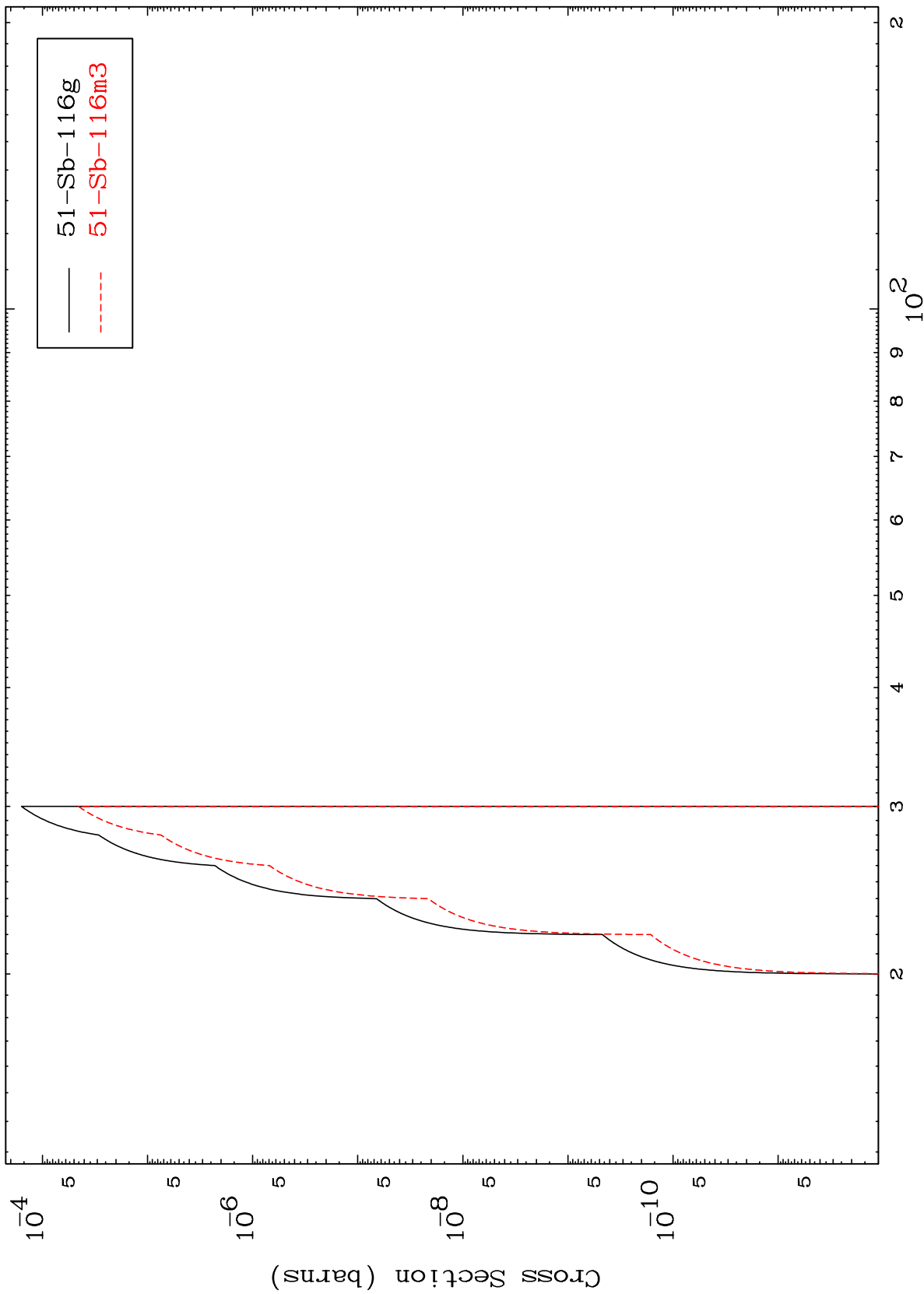
Incident Energy (MeV)

51-Sb-115

MAT 5107

51-Sb-115

(n,He-3)
Radionuclide Production Cross Section



51-Sb-115

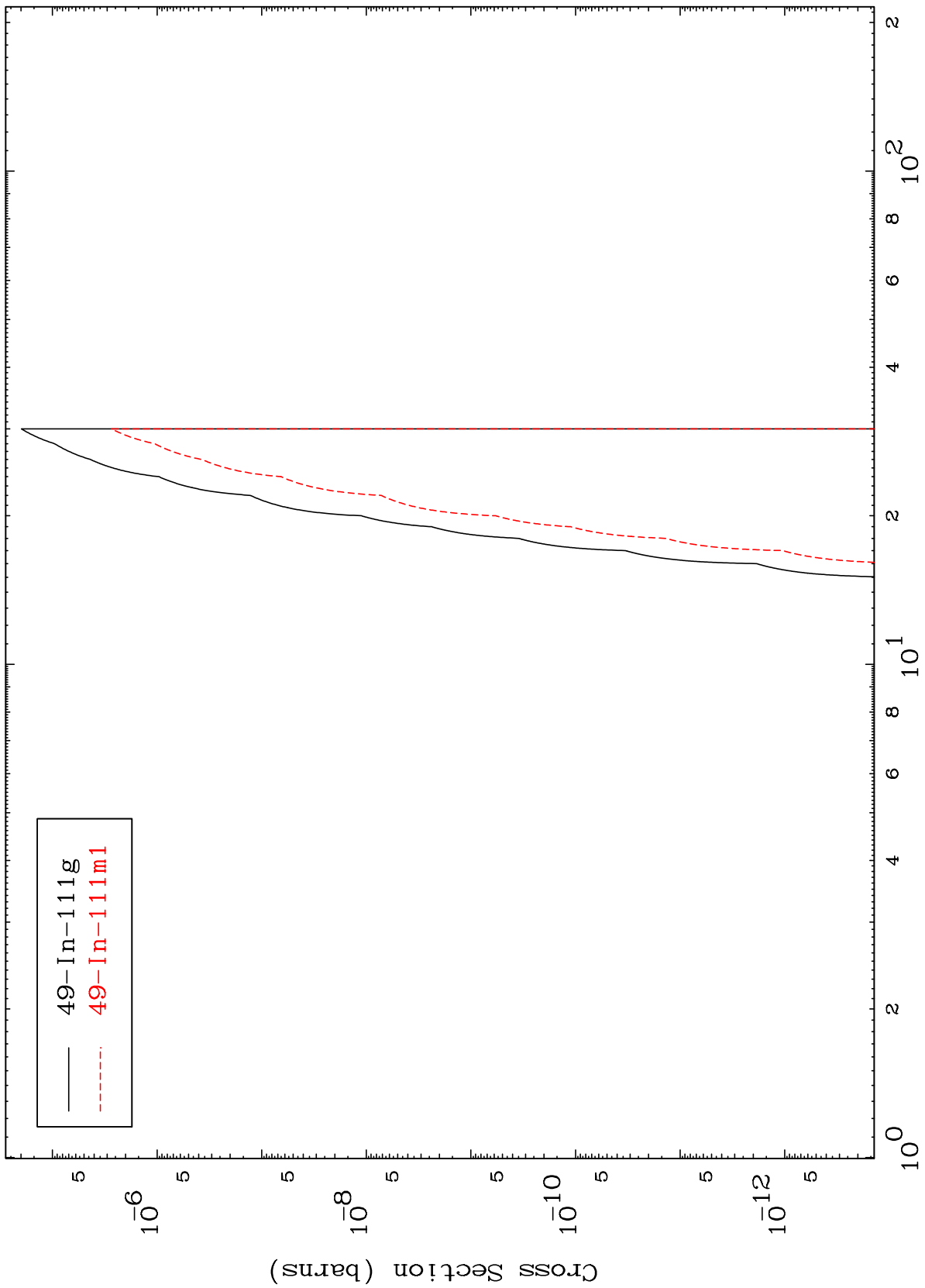
Incident Energy (MeV)

17

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51-Sb-115

Radionuclide Production Cross Section



18

Incident Energy (MeV)

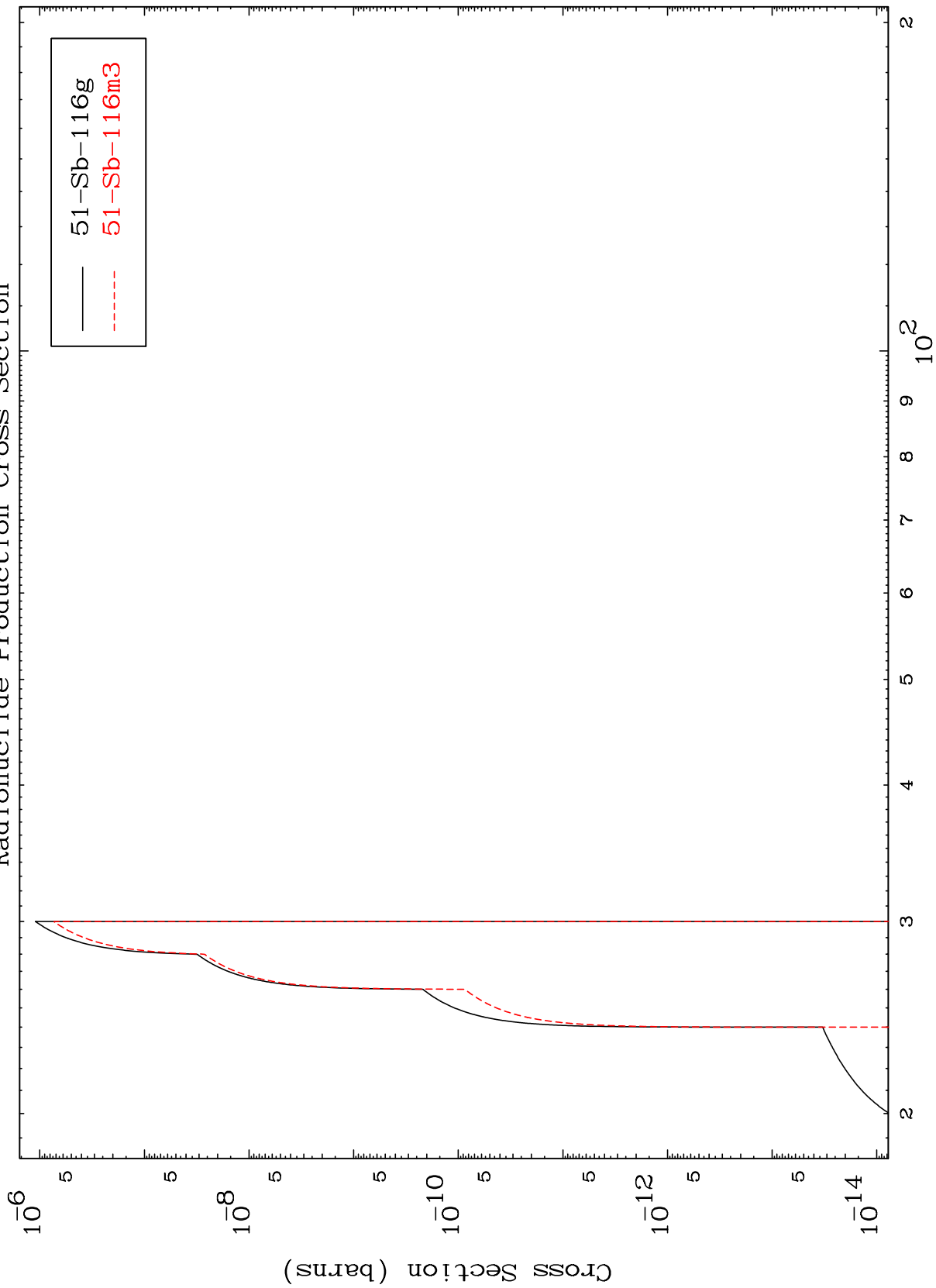
51-Sb-115

MAT 5107

(n,p) d

51-Sb-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

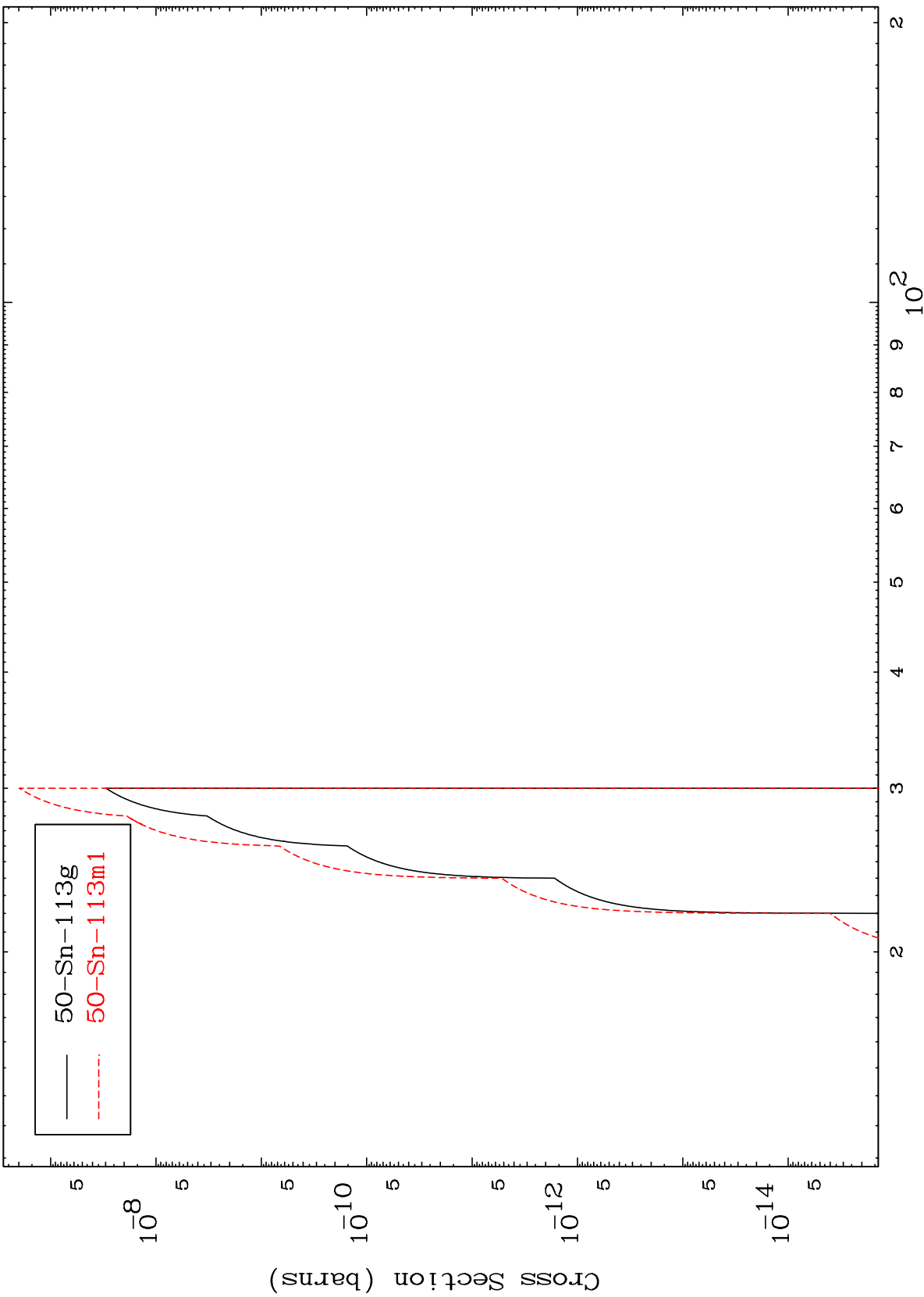
51-Sb-115

MAT 5107

51-Sb-115

(n,d) α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-115