

Program EVALPLOT
(Version 2021-1)

by

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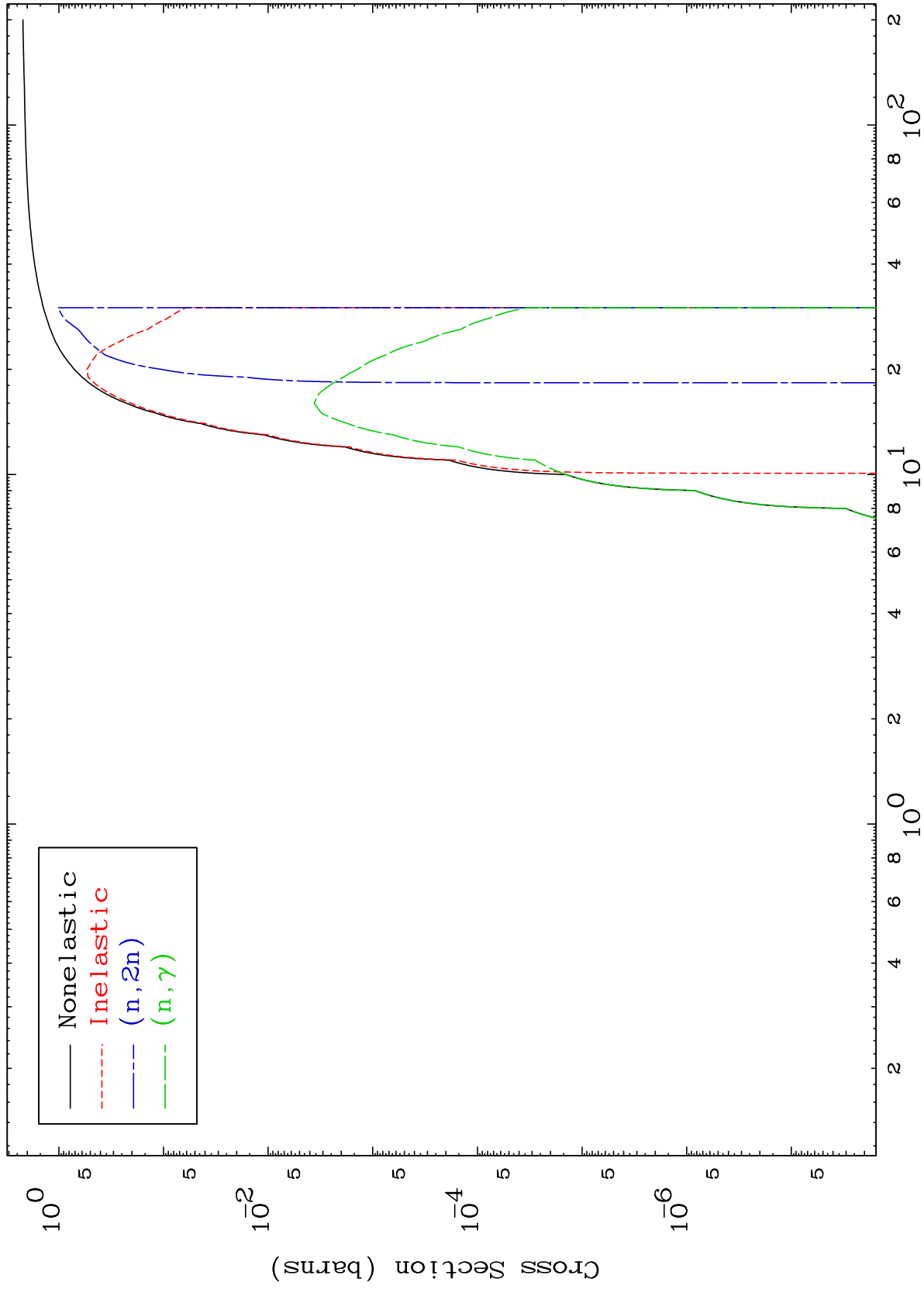
Press Mouse Button to Start

MAT 5225

0 Kelvin

α Major Cross Sections

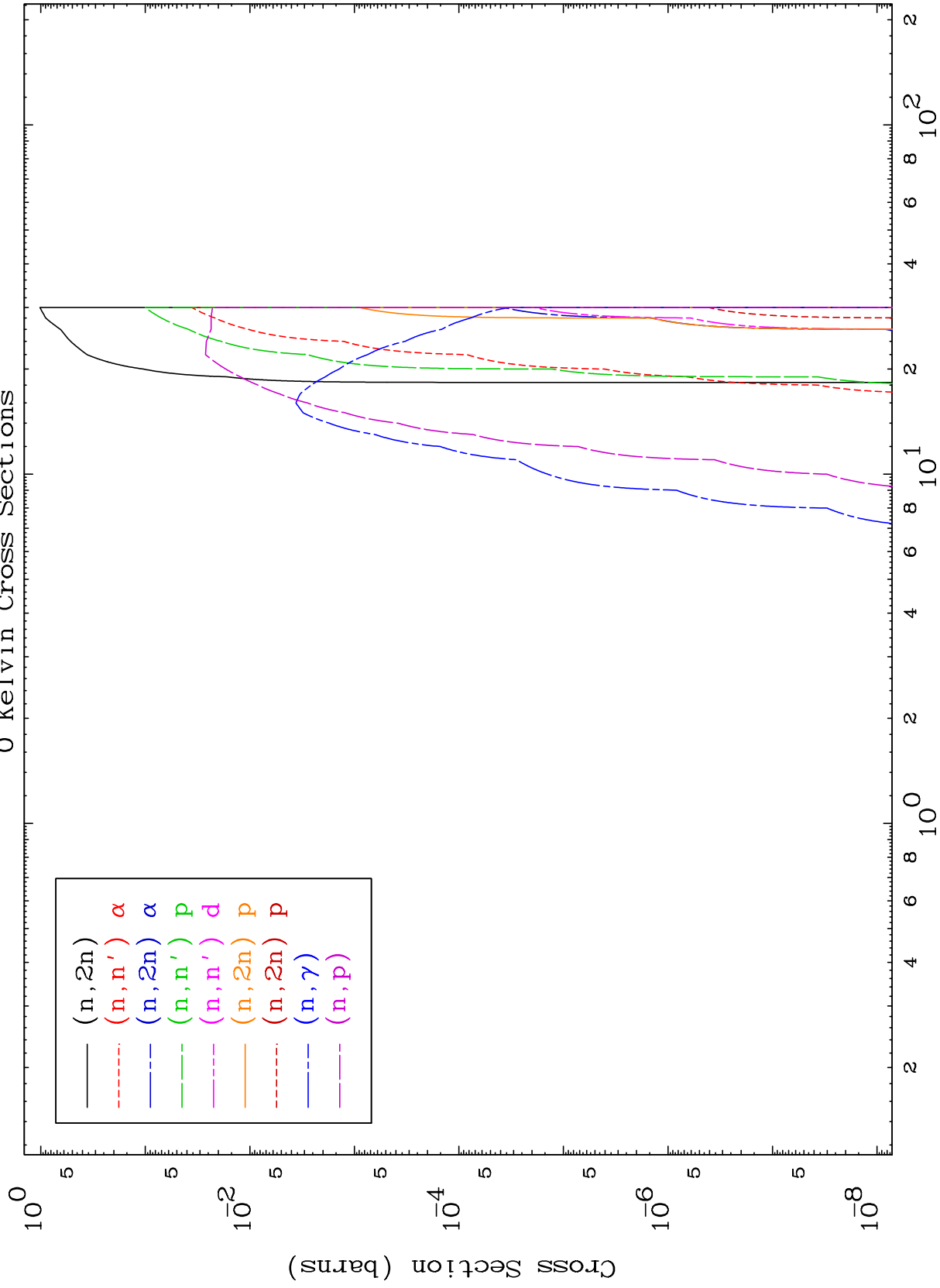
52-Te-120



MAT 5225

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-120



2

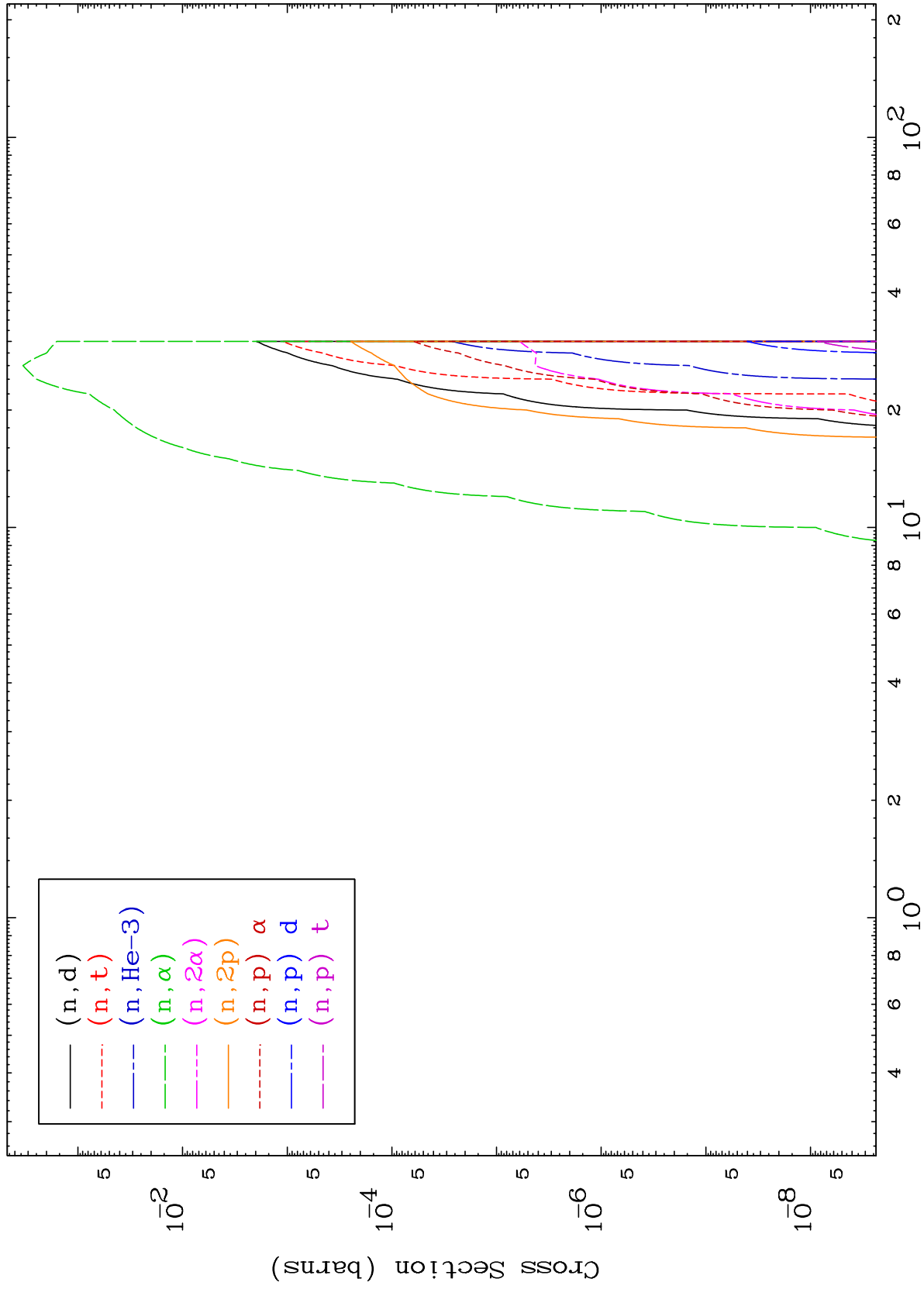
Incident Energy (MeV)

52-Te-120

MAT 5225

α Neutron Absorption
0 Kelvin Cross Sections

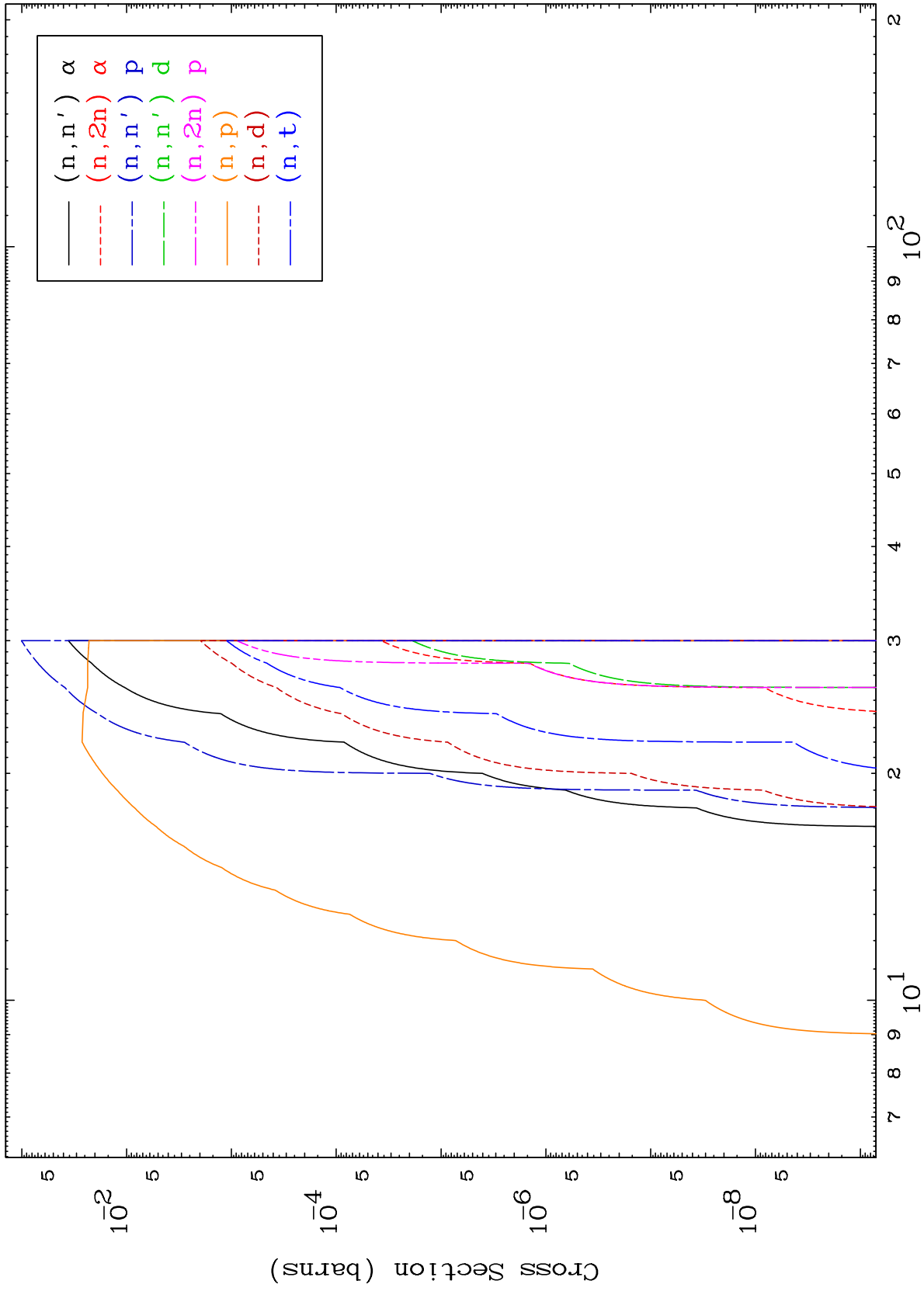
52-Te-120



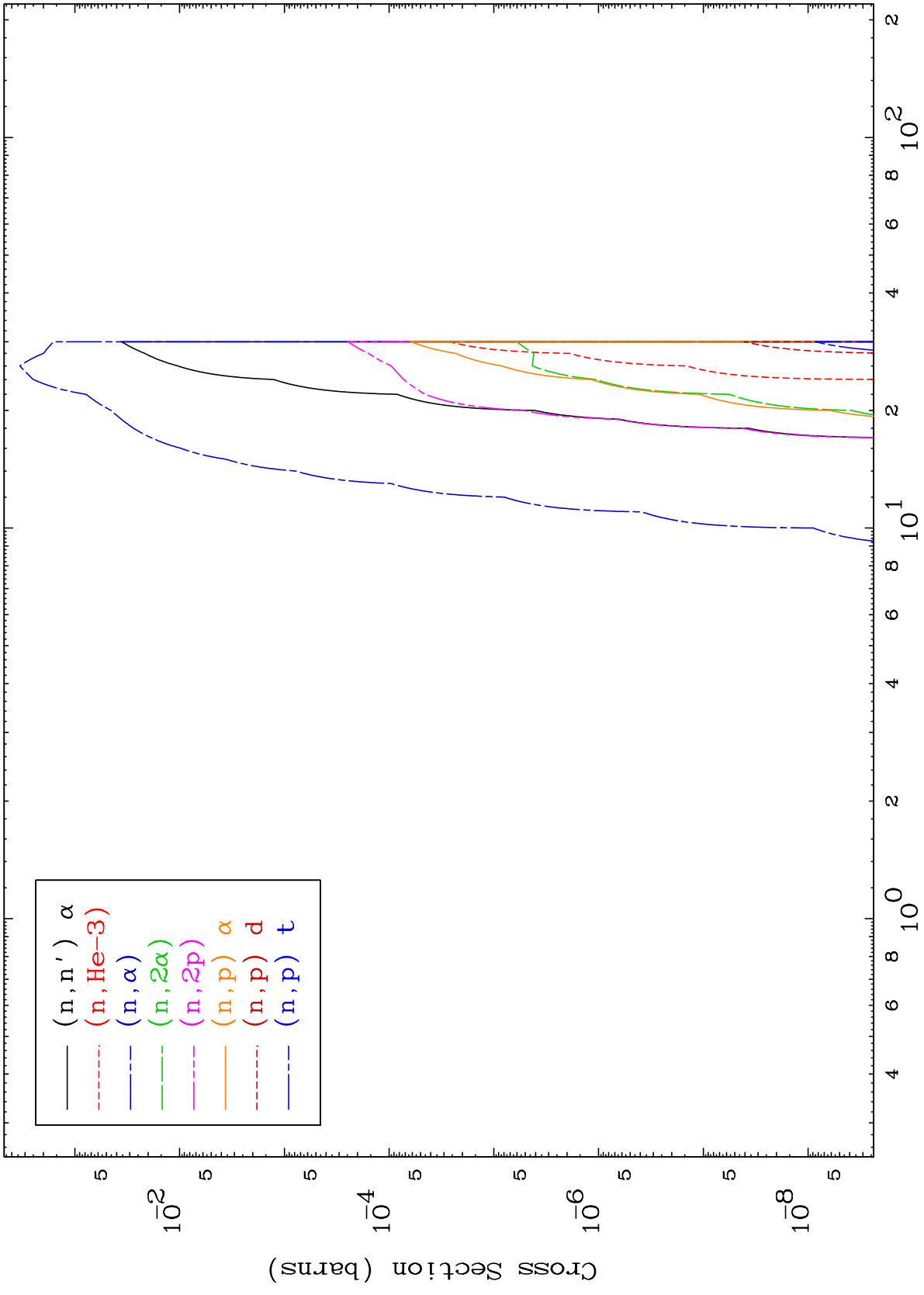
3

Incident Energy (MeV)

52-Te-120



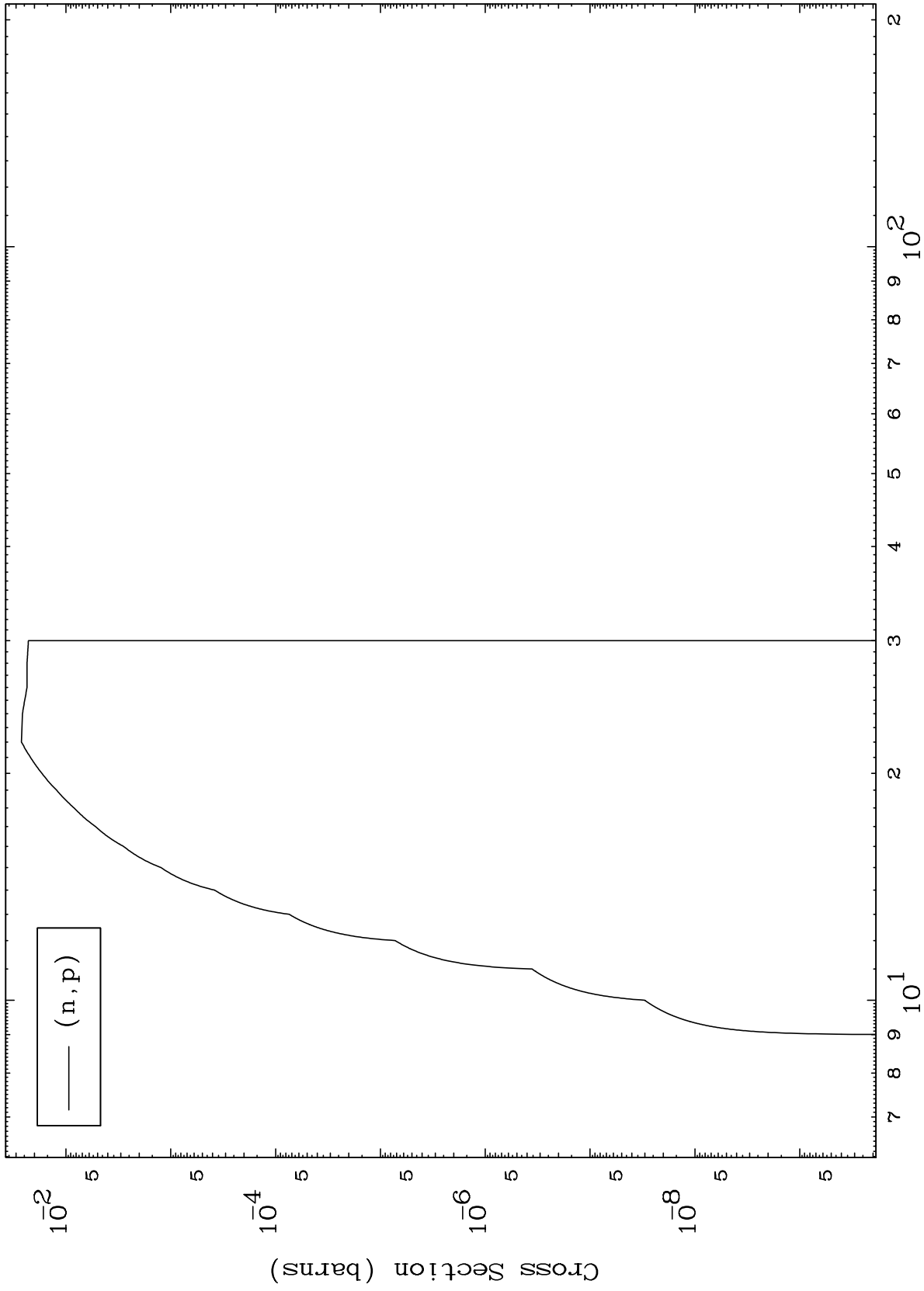
0 Kelvin Cross Sections



MAT 5225

(α, p) Levels
0 Kelvin Cross Sections

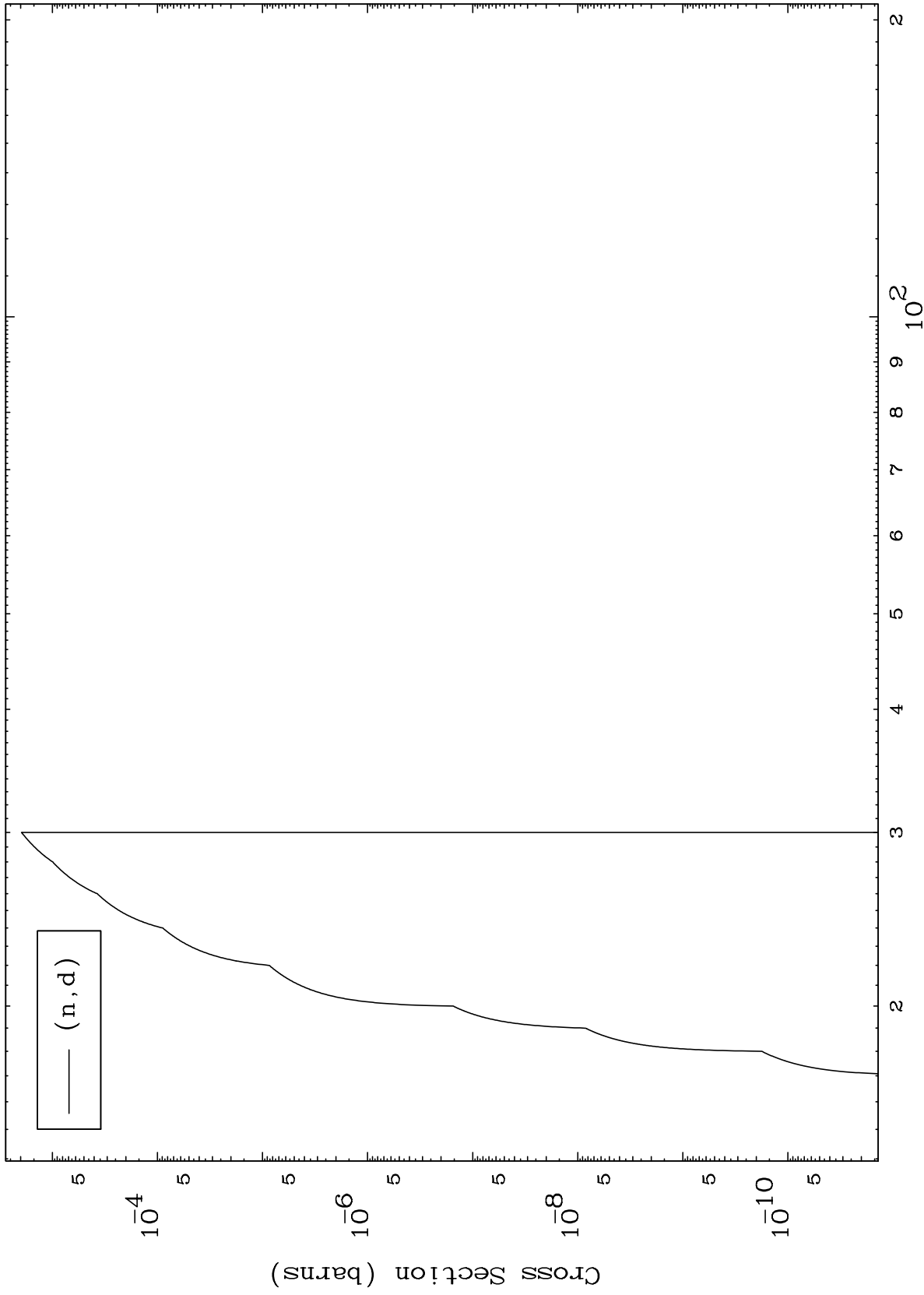
52-Te-120



MAT 5225

(α, d) Levels
0 Kelvin Cross Sections

52-Te-120



7

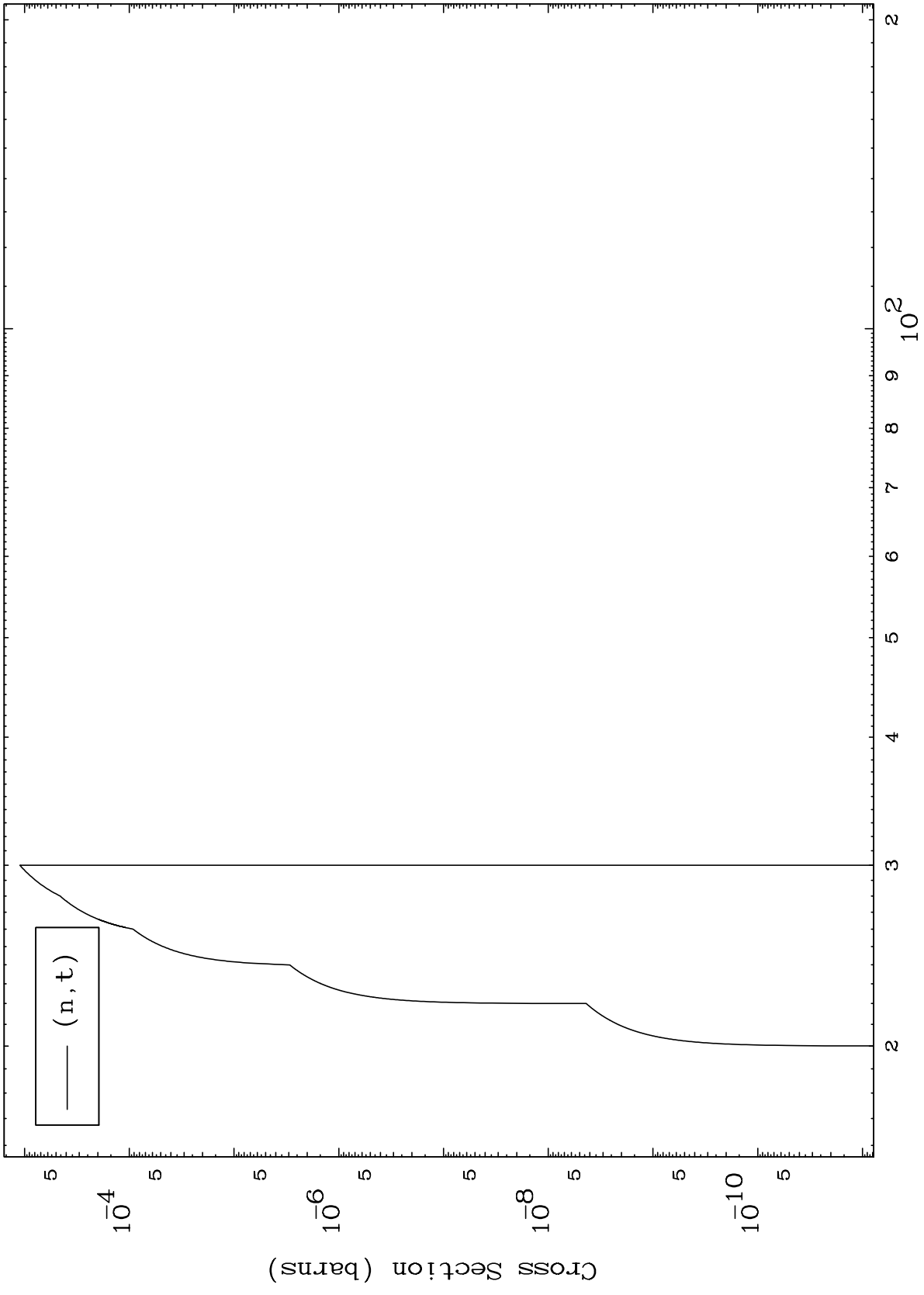
Incident Energy (MeV)

52-Te-120

MAT 5225

(α, t) Levels
0 Kelvin Cross Sections

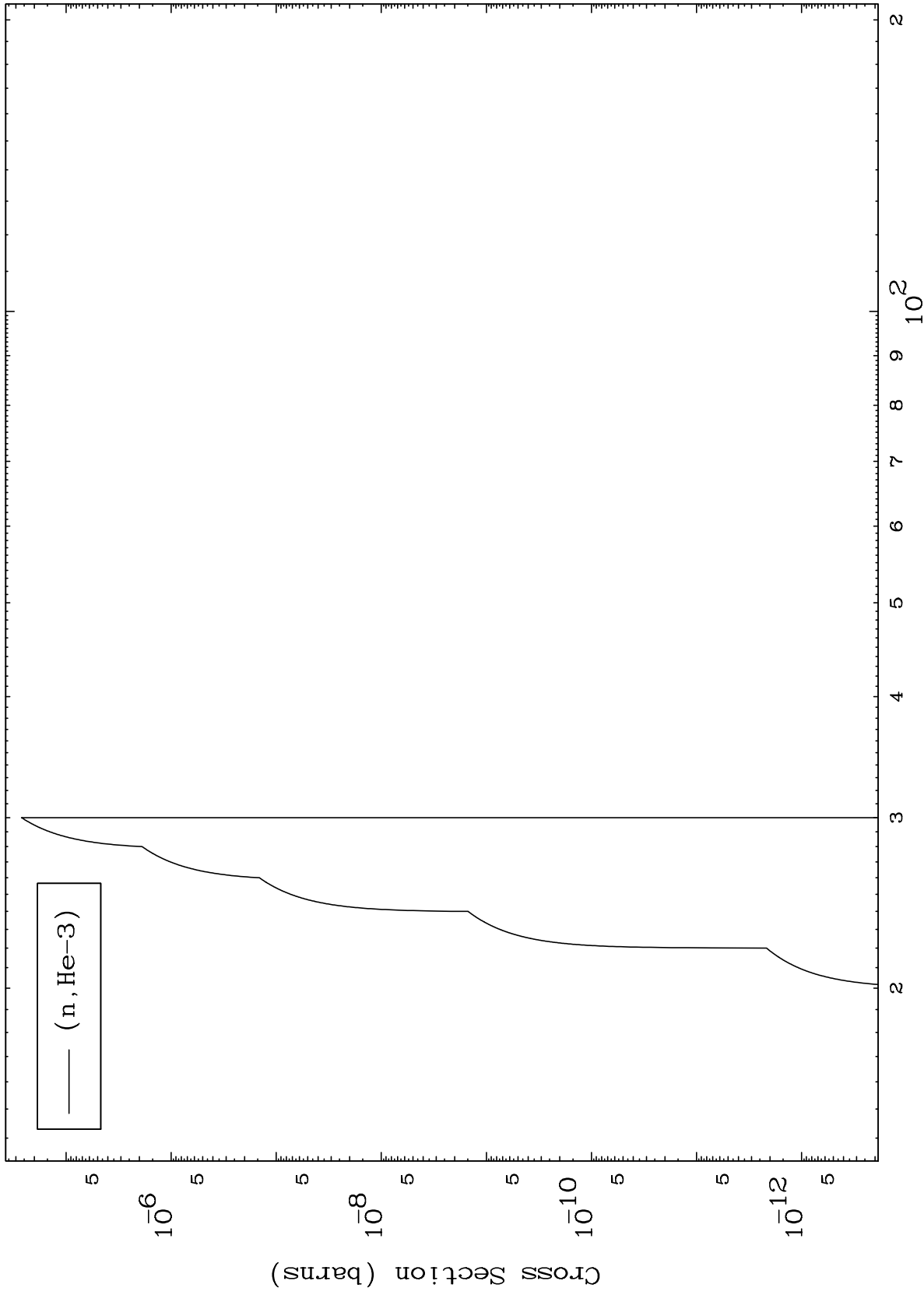
52-Te-120



8

Incident Energy (MeV)

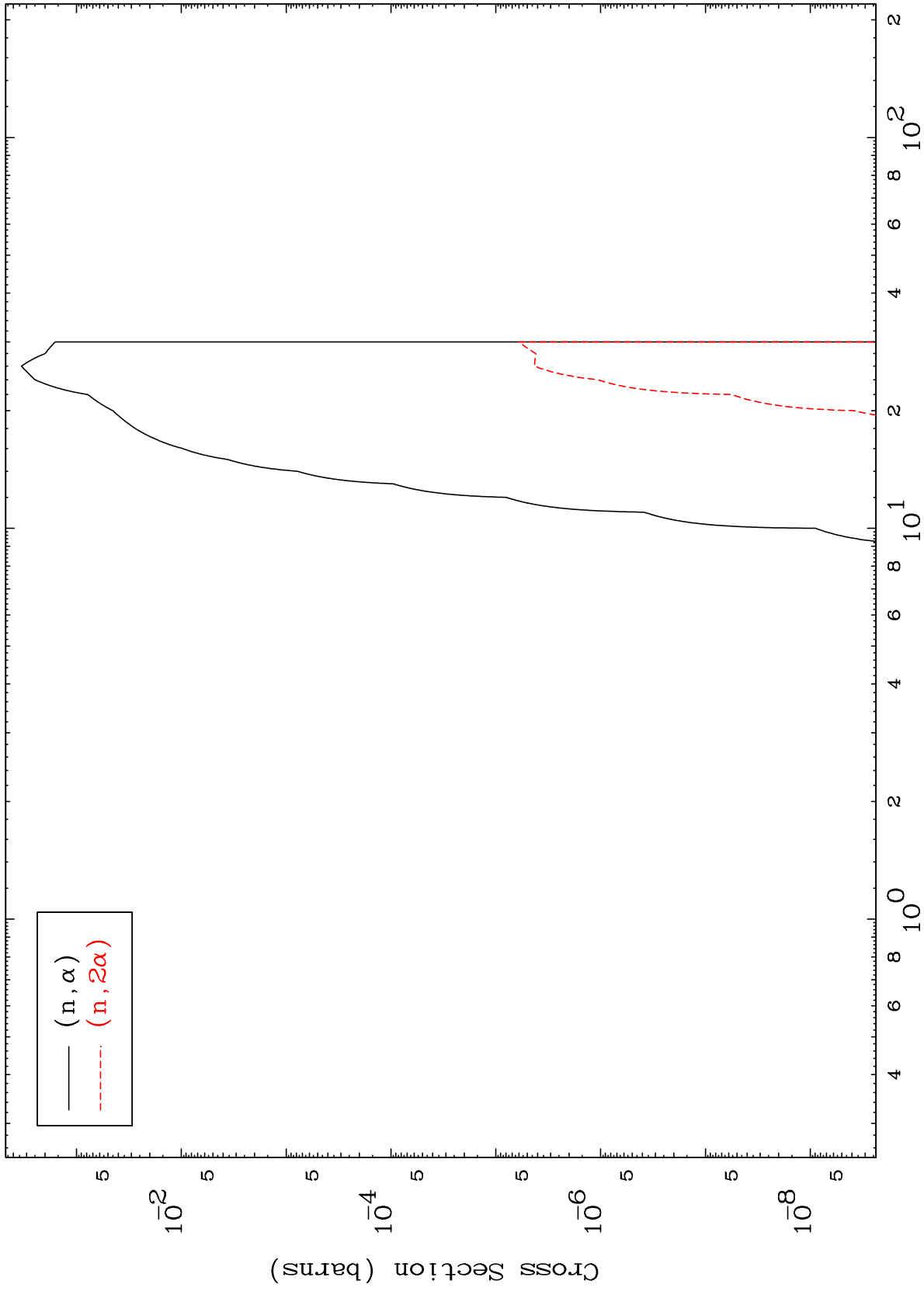
52-Te-120



MAT 5225

(α, α) Levels
0 Kelvin Cross Sections

52-Te-120



10

Incident Energy (MeV)

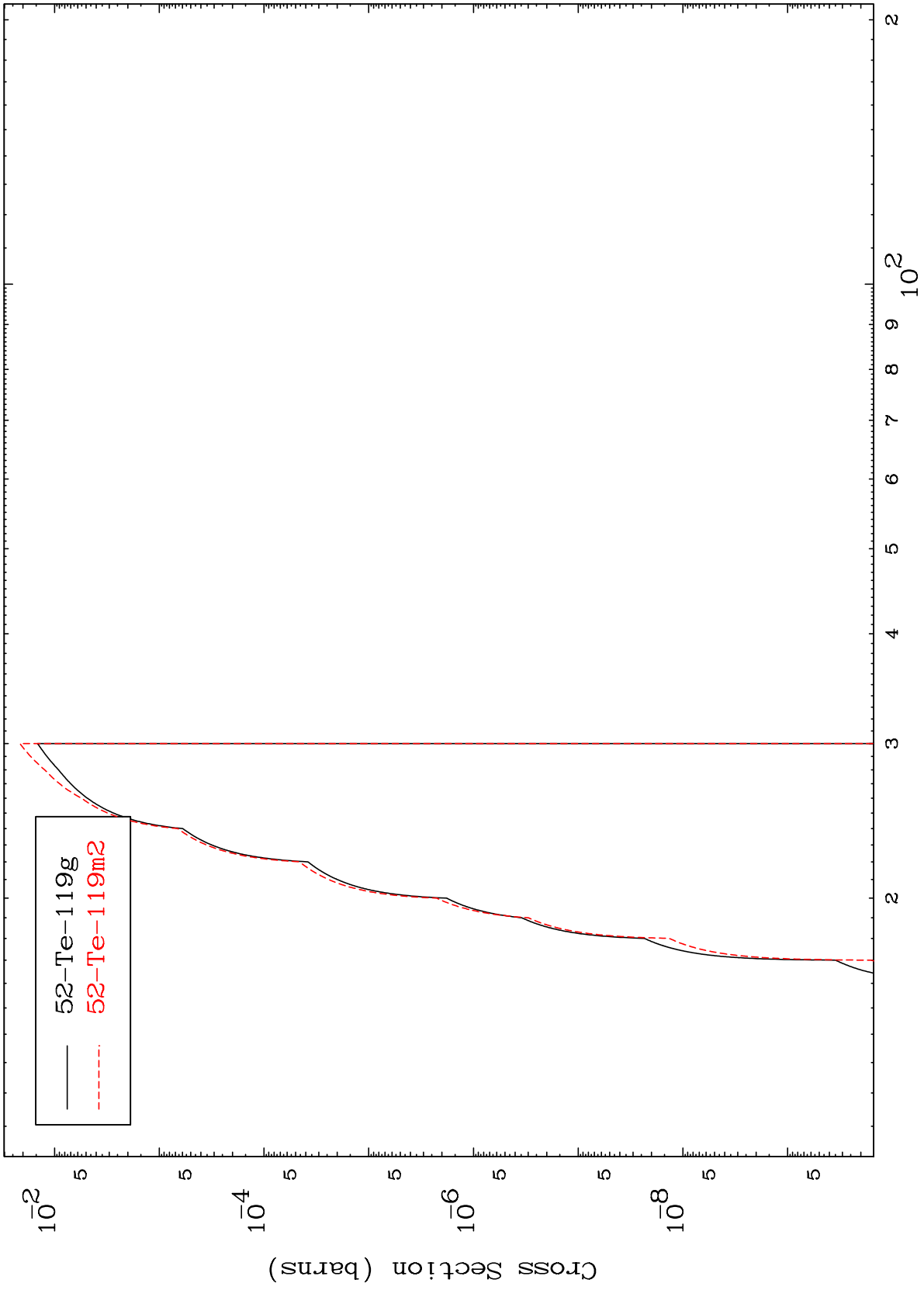
52-Te-120

MAT 5225

(n,n') α

52-Te-120

Radionuclide Production Cross Section



11

Incident Energy (MeV)

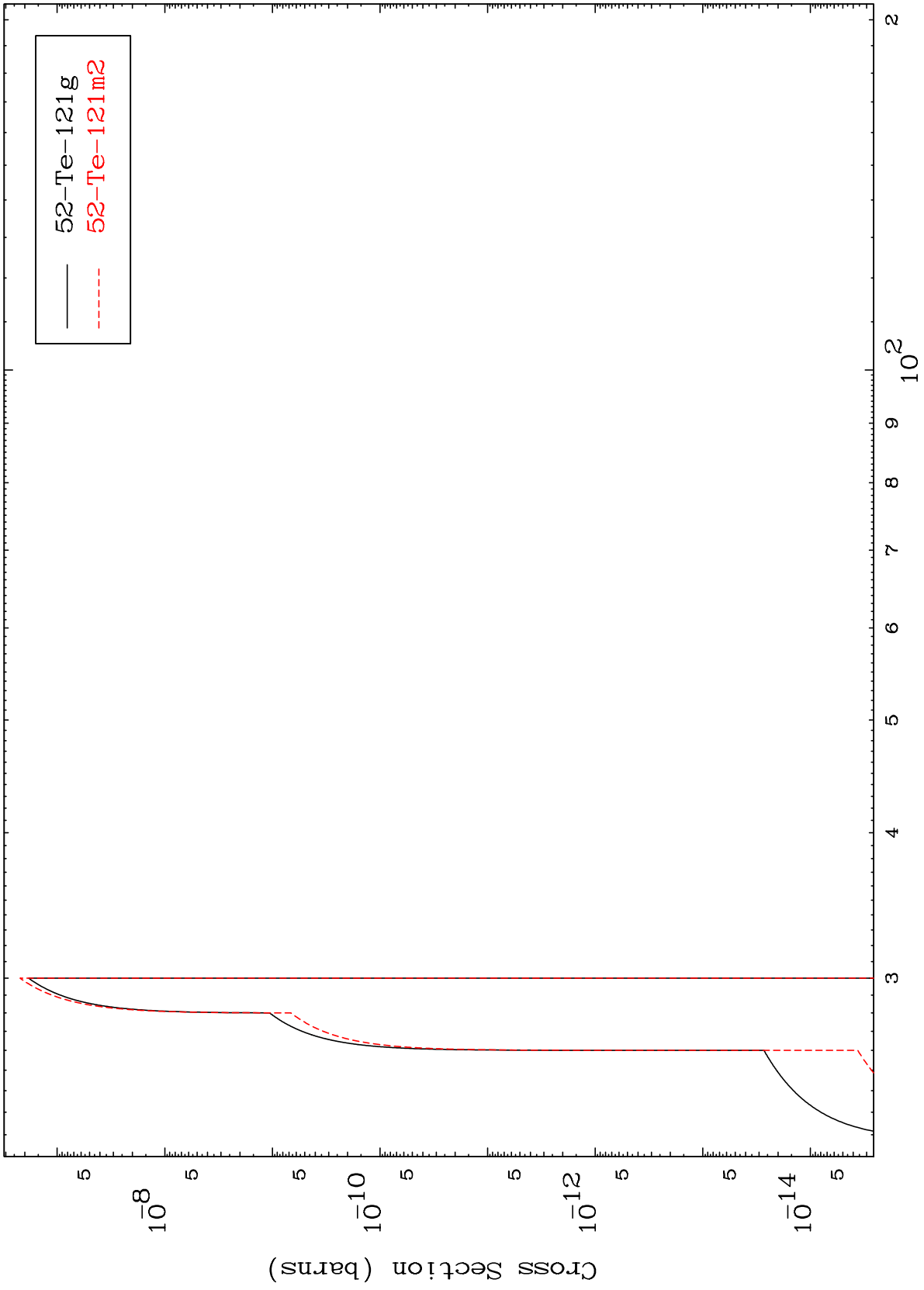
52-Te-120

MAT 5225

(n,2n) p

52-Te-120

Radionuclide Production Cross Section



12

Incident Energy (MeV)

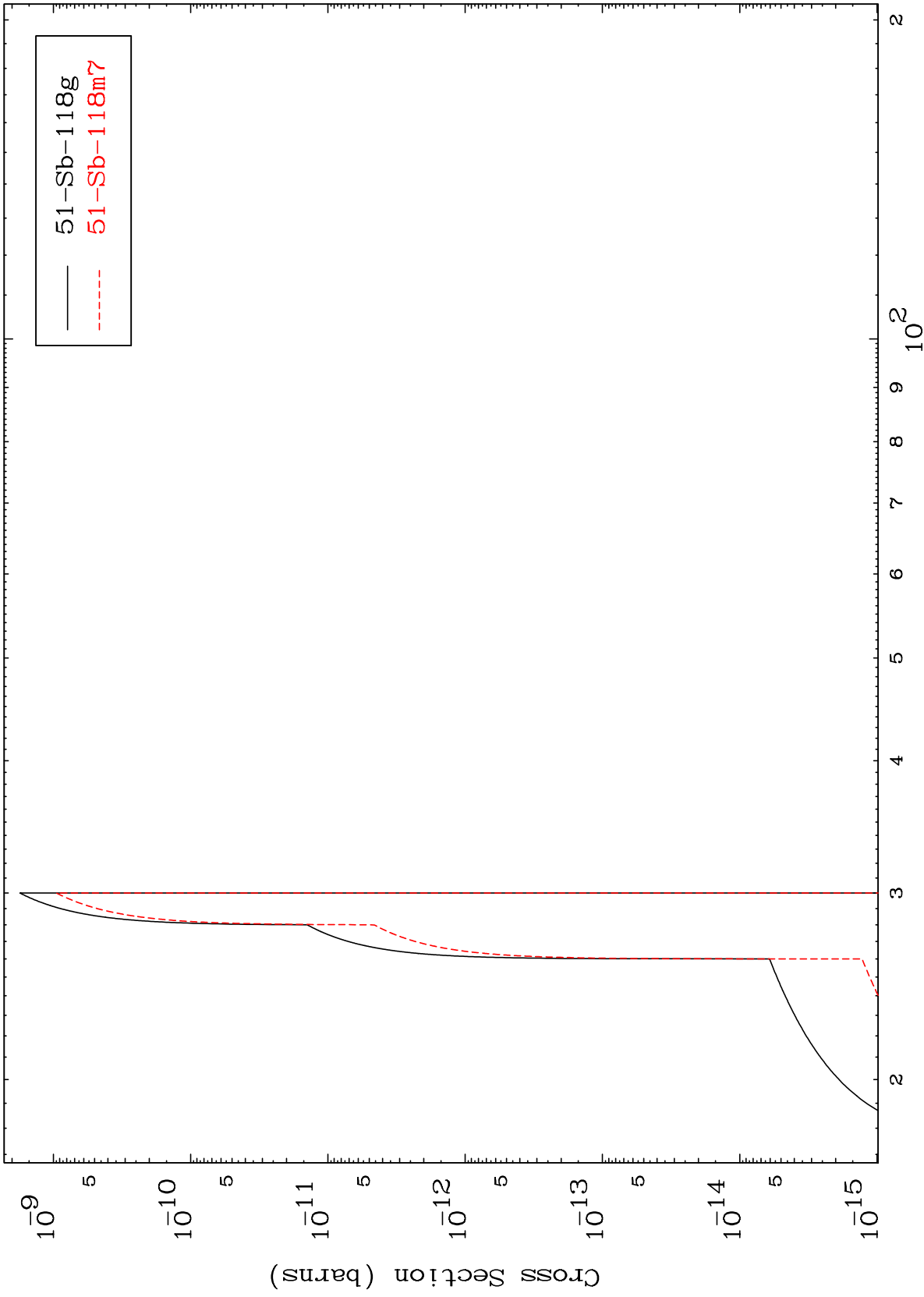
52-Te-120

MAT 5225

(n,n') p α

52-Te-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

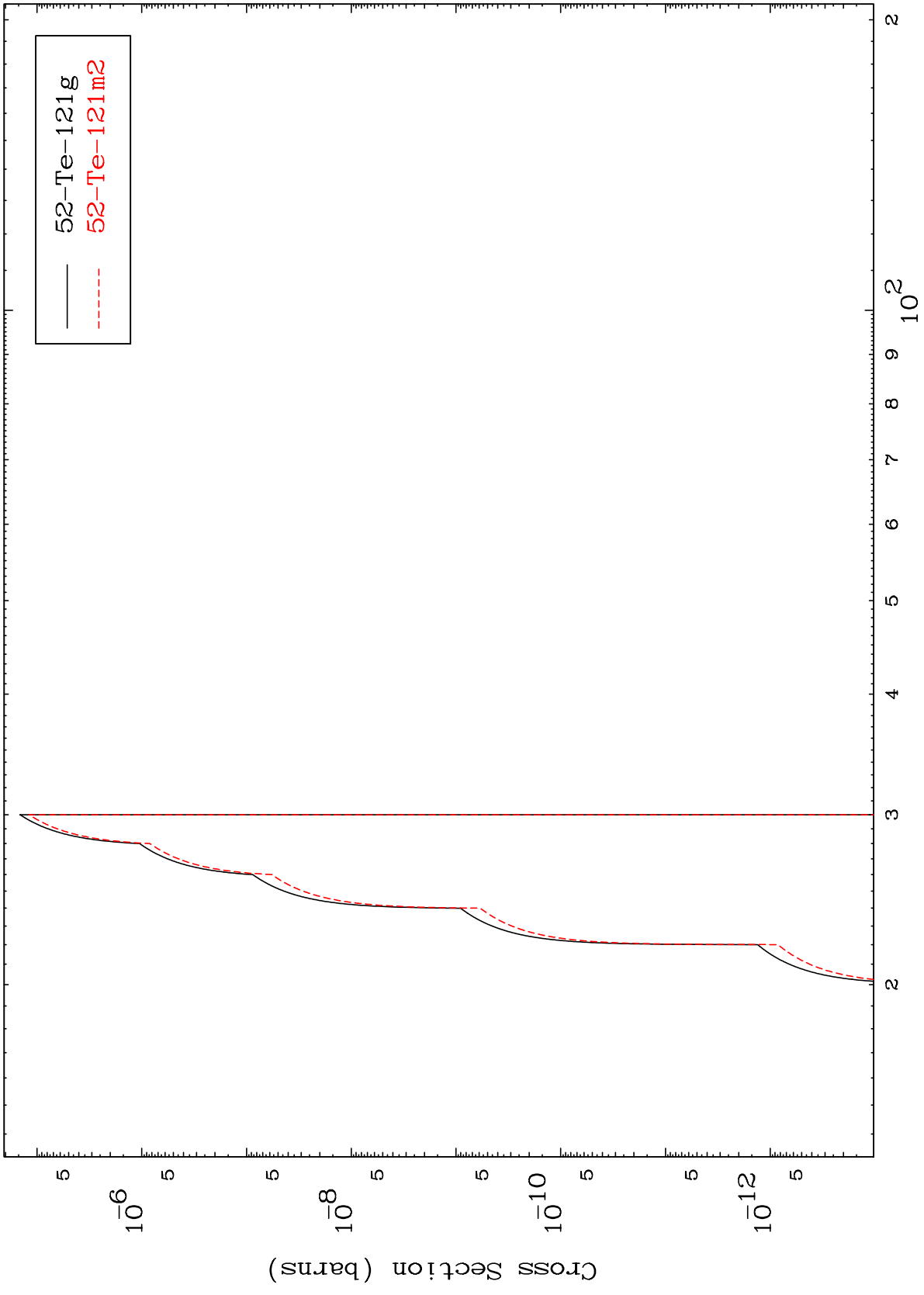
52-Te-120

MAT 5225

(n, He-3)

52-Te-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

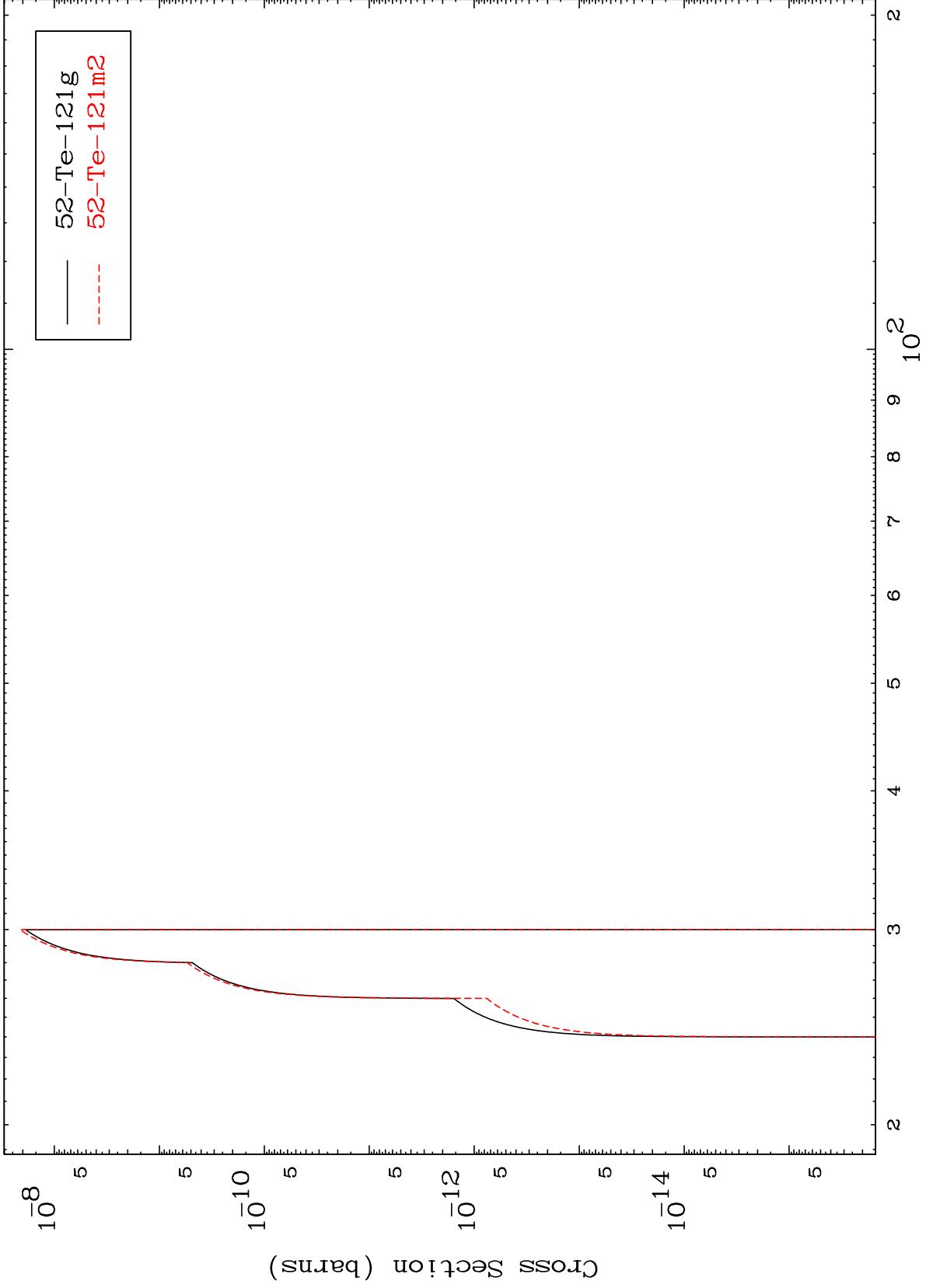
52-Te-120

MAT 5225

(n,p) d

⁵²Te-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁵²Te-120