

Program EVALPLOT
(Version 2021-1)

by

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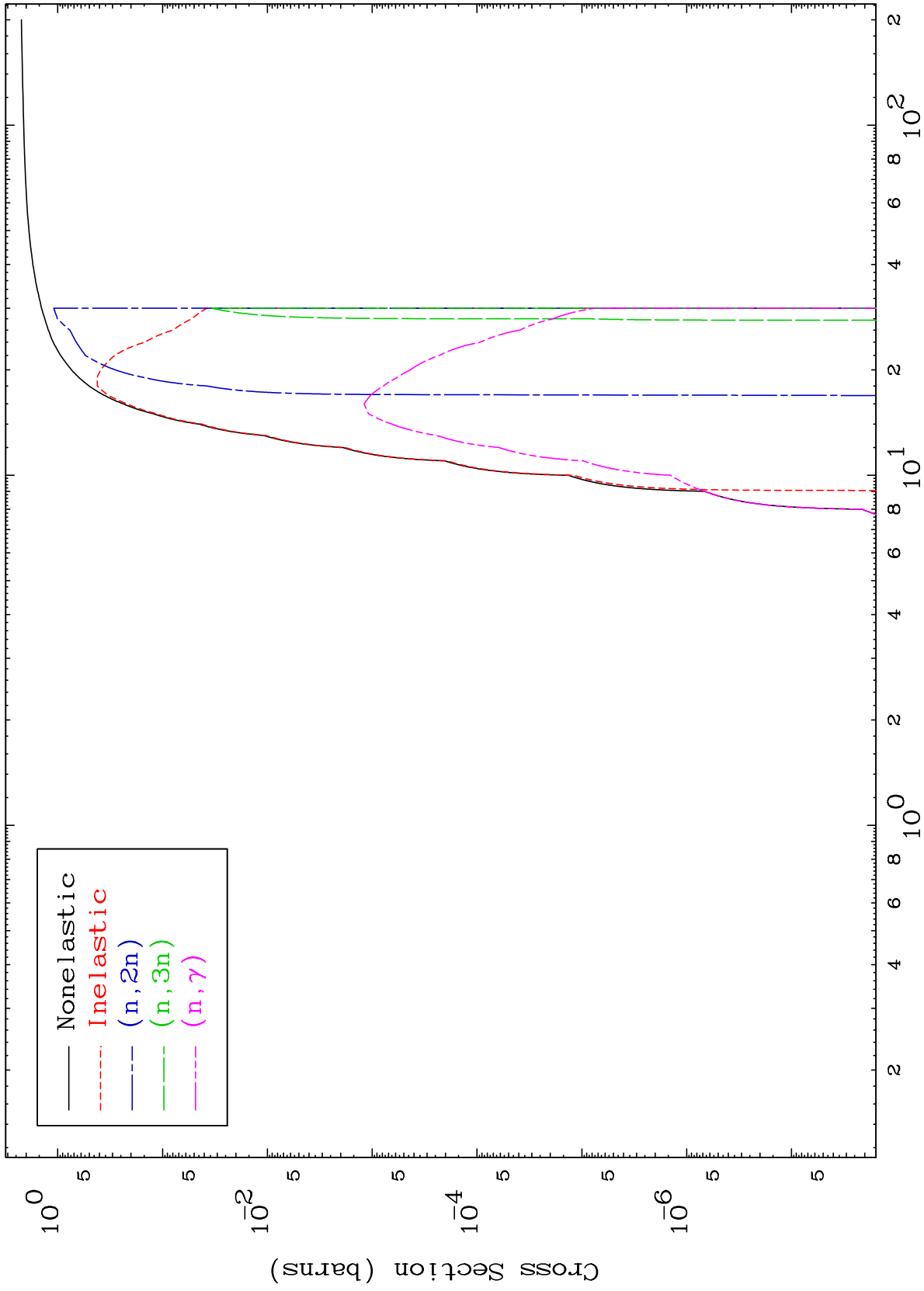
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5231

0 Kelvin α Major
Cross Sections

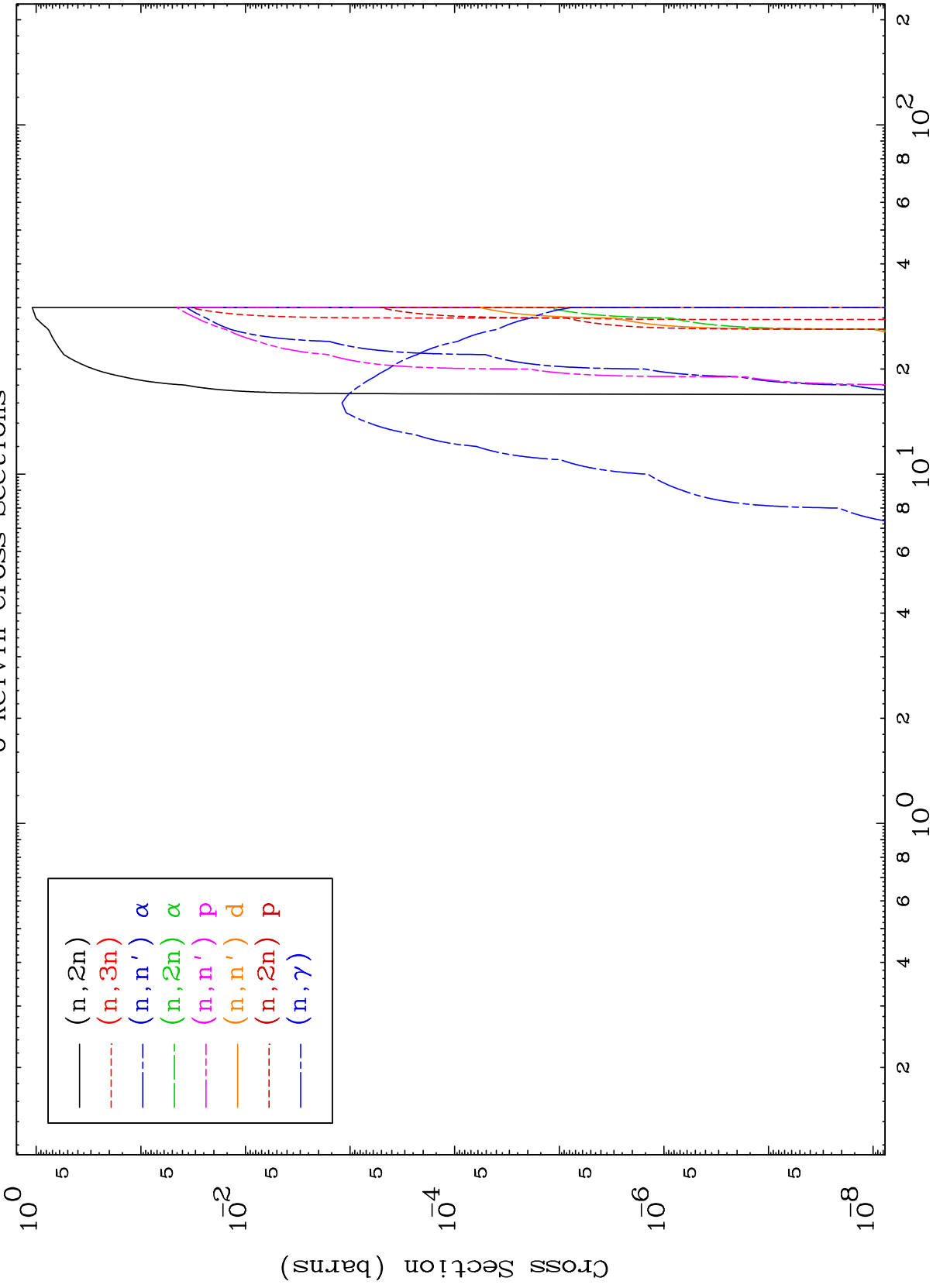
52-Te-122



MAT 5231

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-122



2

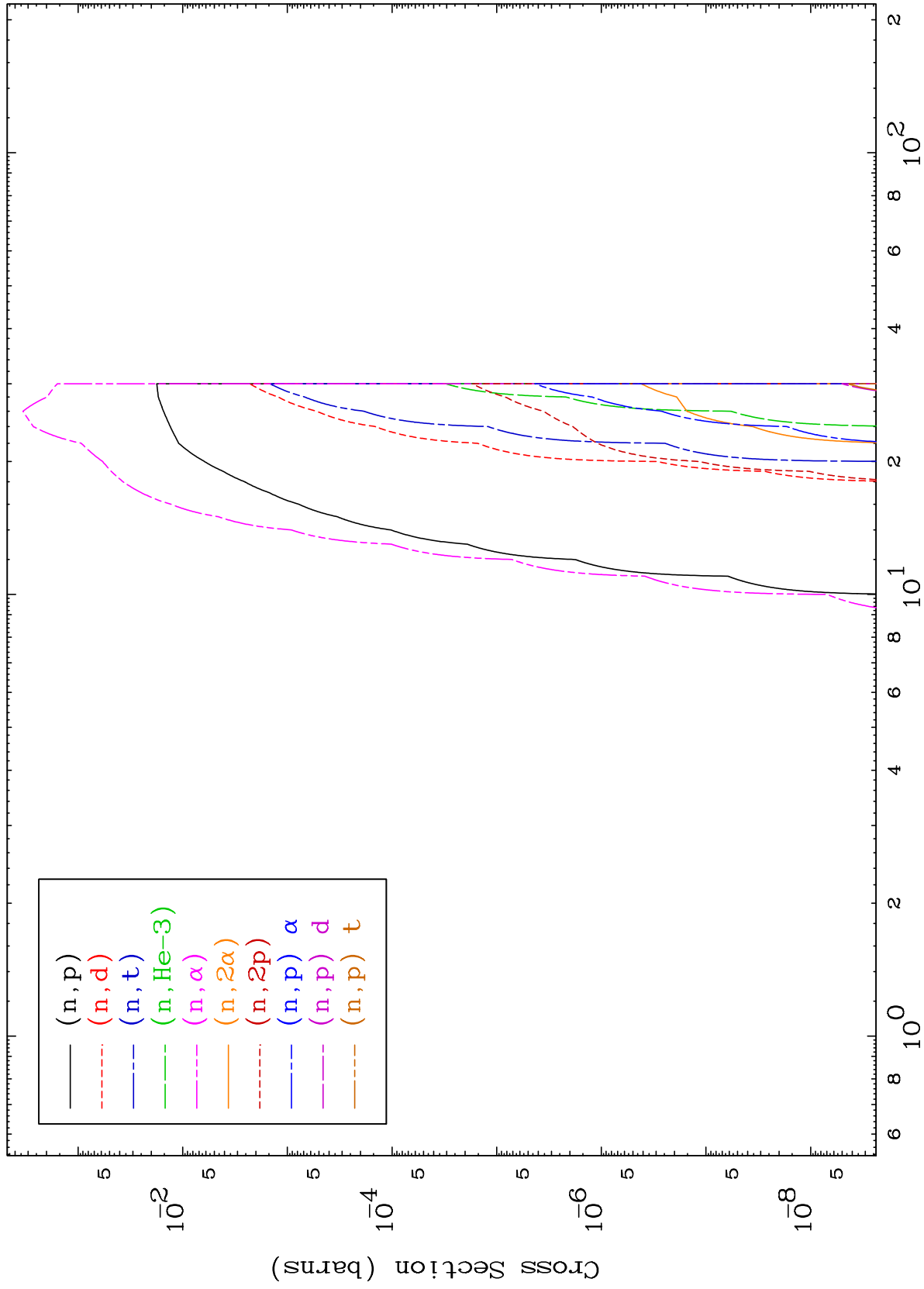
Incident Energy (MeV)

52-Te-122

MAT 5231

α Neutron Absorption
0 Kelvin Cross Sections

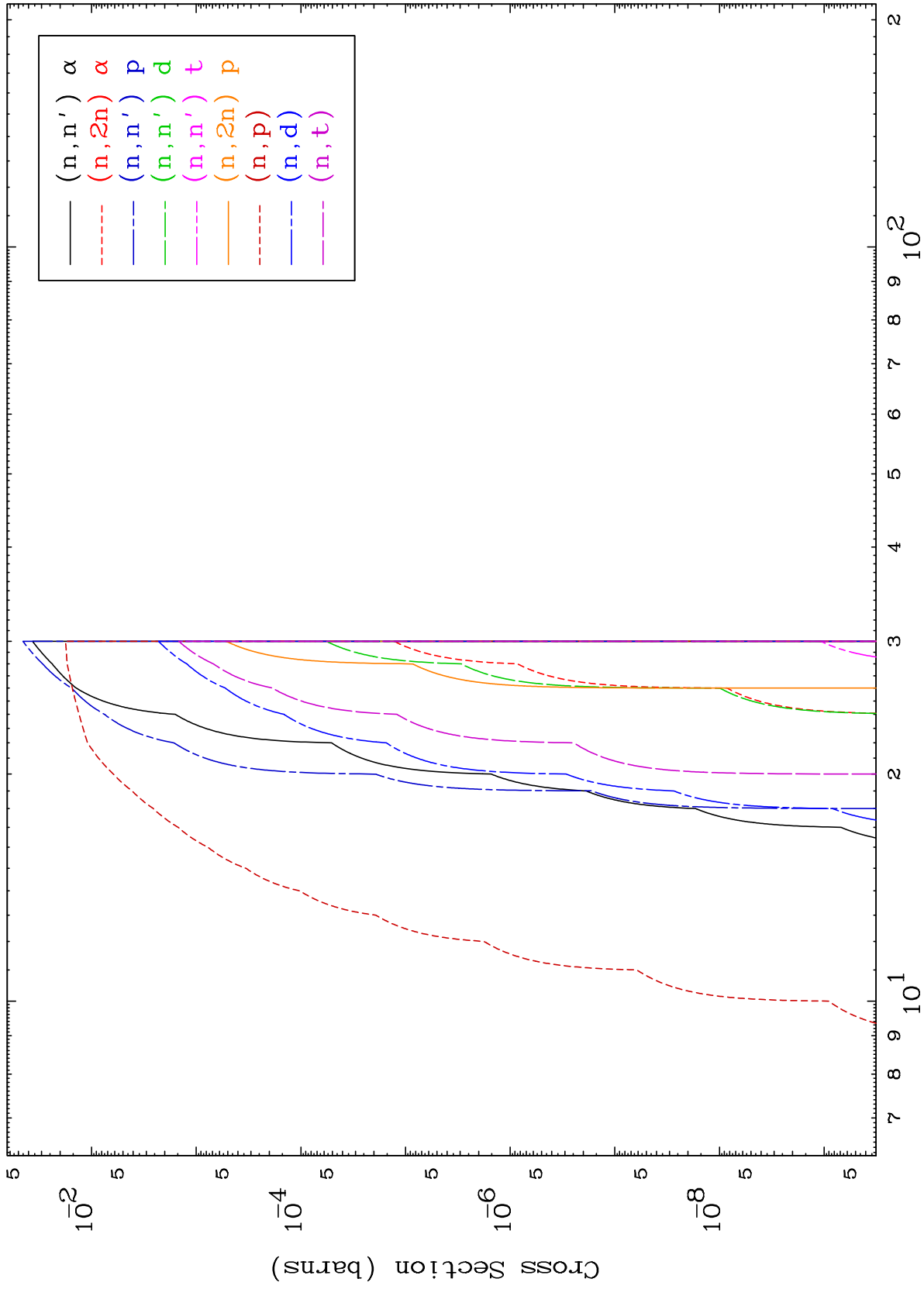
52-Te-122



3

Incident Energy (MeV)

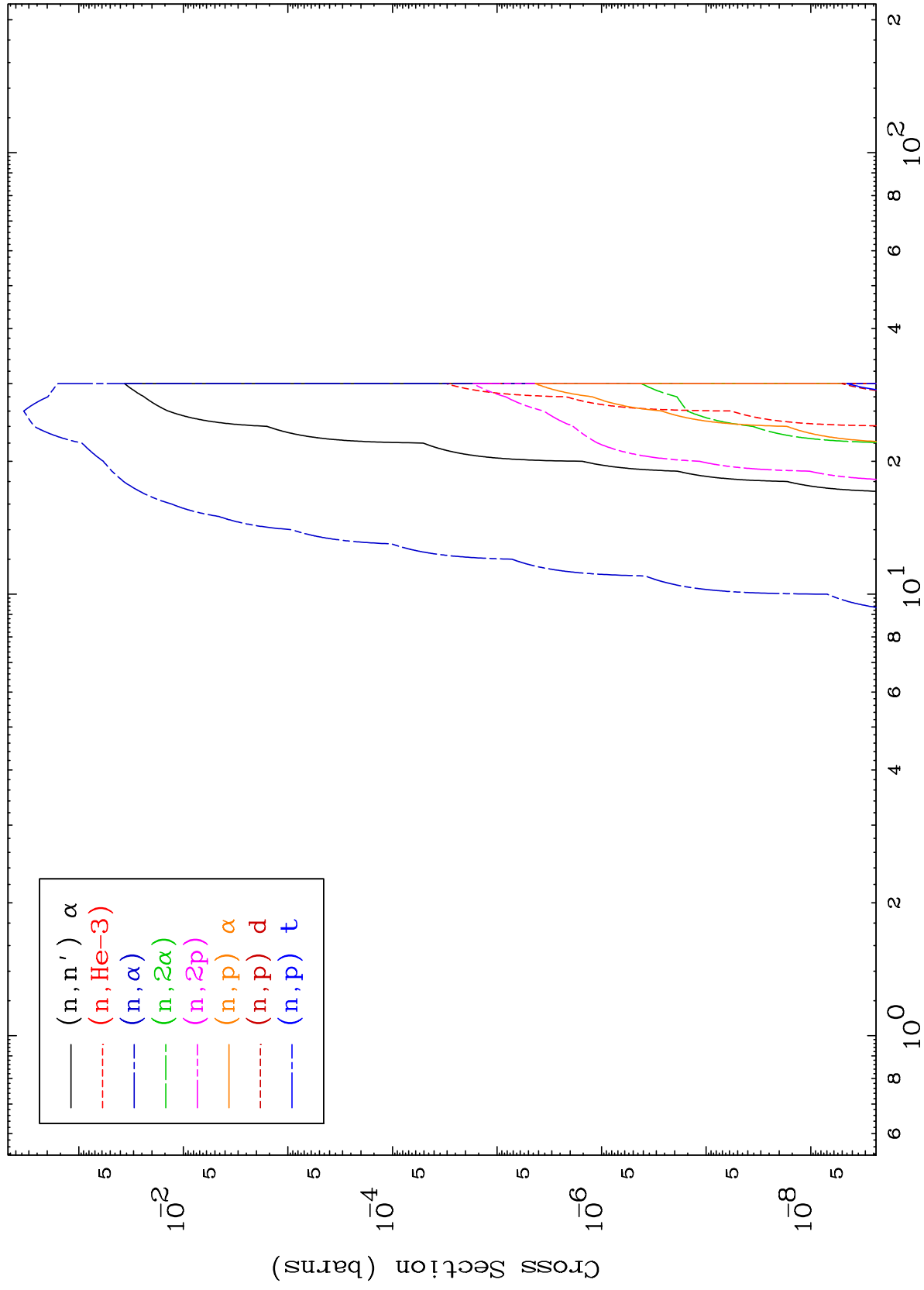
52-Te-122



MAT 5231

α Charged Particle
0 Kelvin Cross Sections

52-Te-122



5

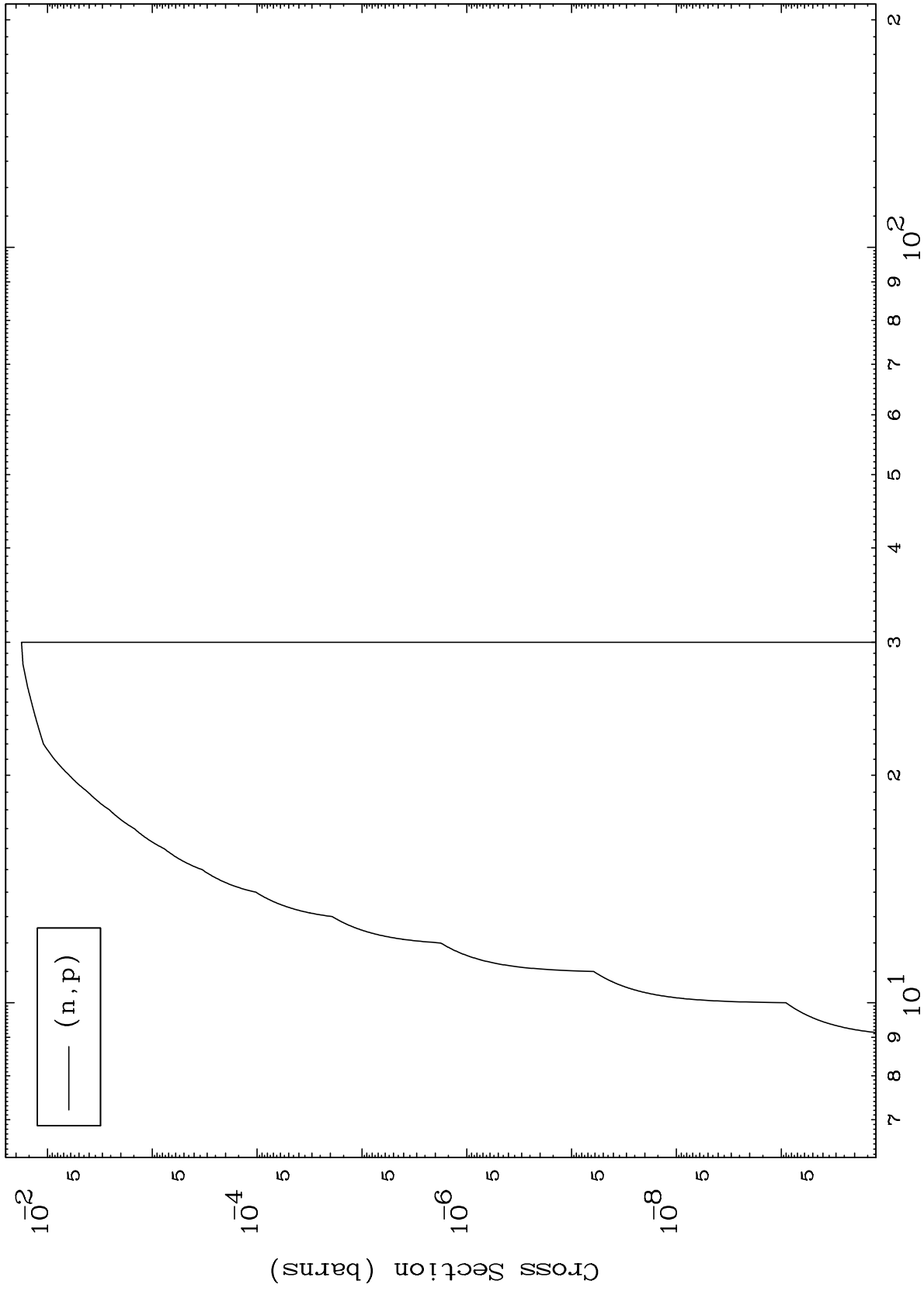
Incident Energy (MeV)

52-Te-122

MAT 5231

(α, p) Levels
0 Kelvin Cross Sections

52-Te-122



6

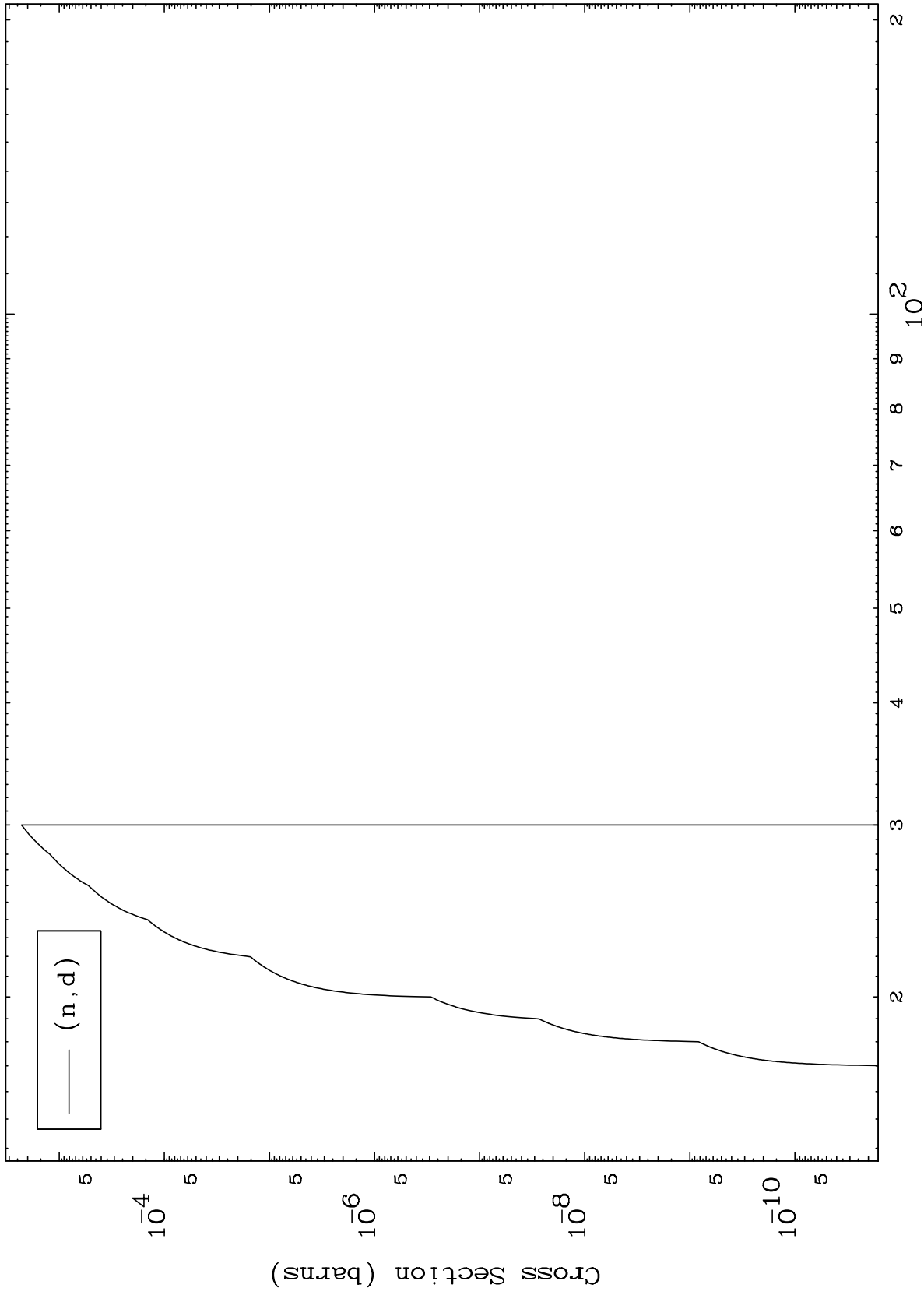
Incident Energy (MeV)

52-Te-122

MAT 5231

(α, d) Levels
0 Kelvin Cross Sections

52-Te-122



7

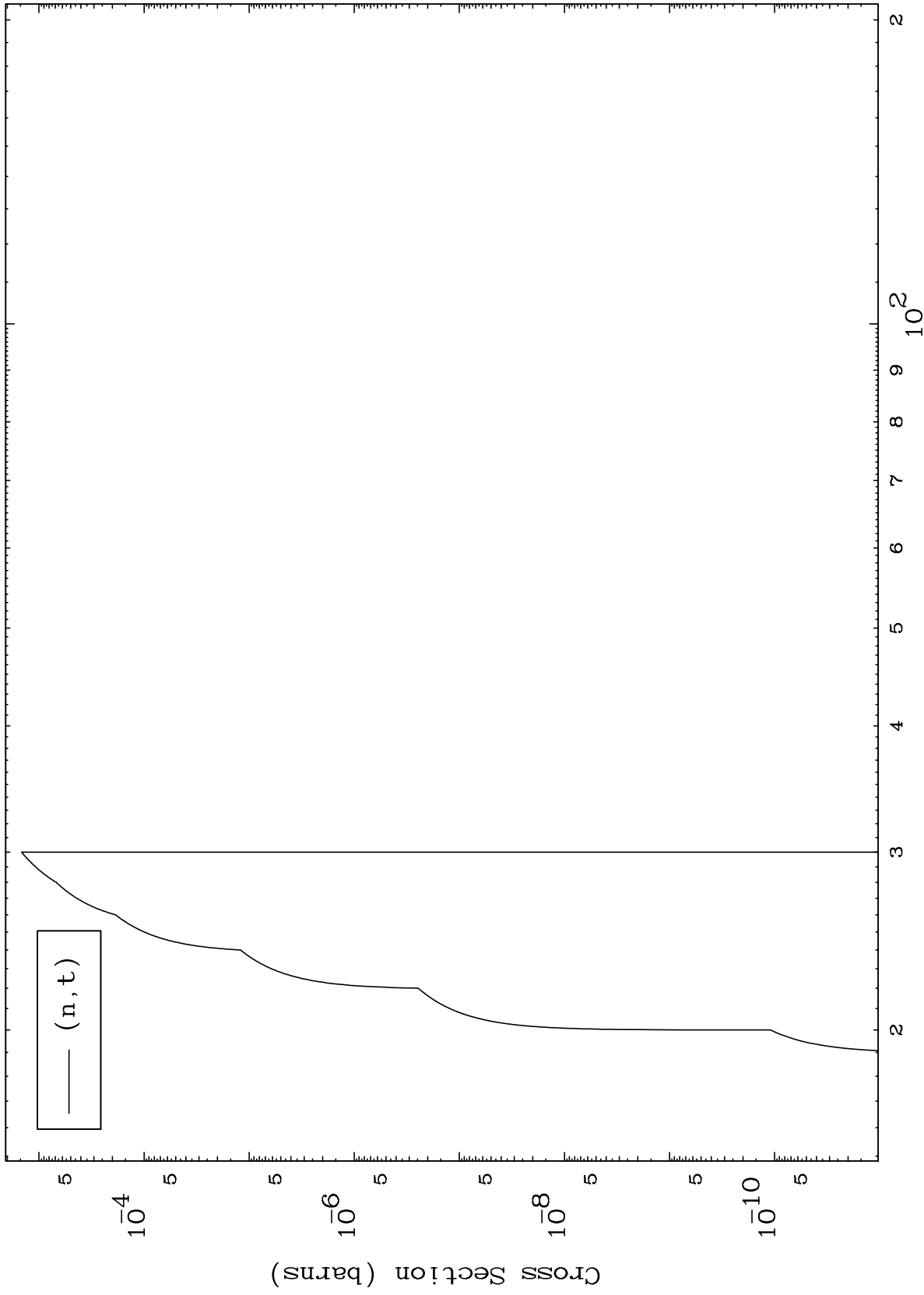
Incident Energy (MeV)

52-Te-122

MAT 5231

(α, t) Levels
0 Kelvin Cross Sections

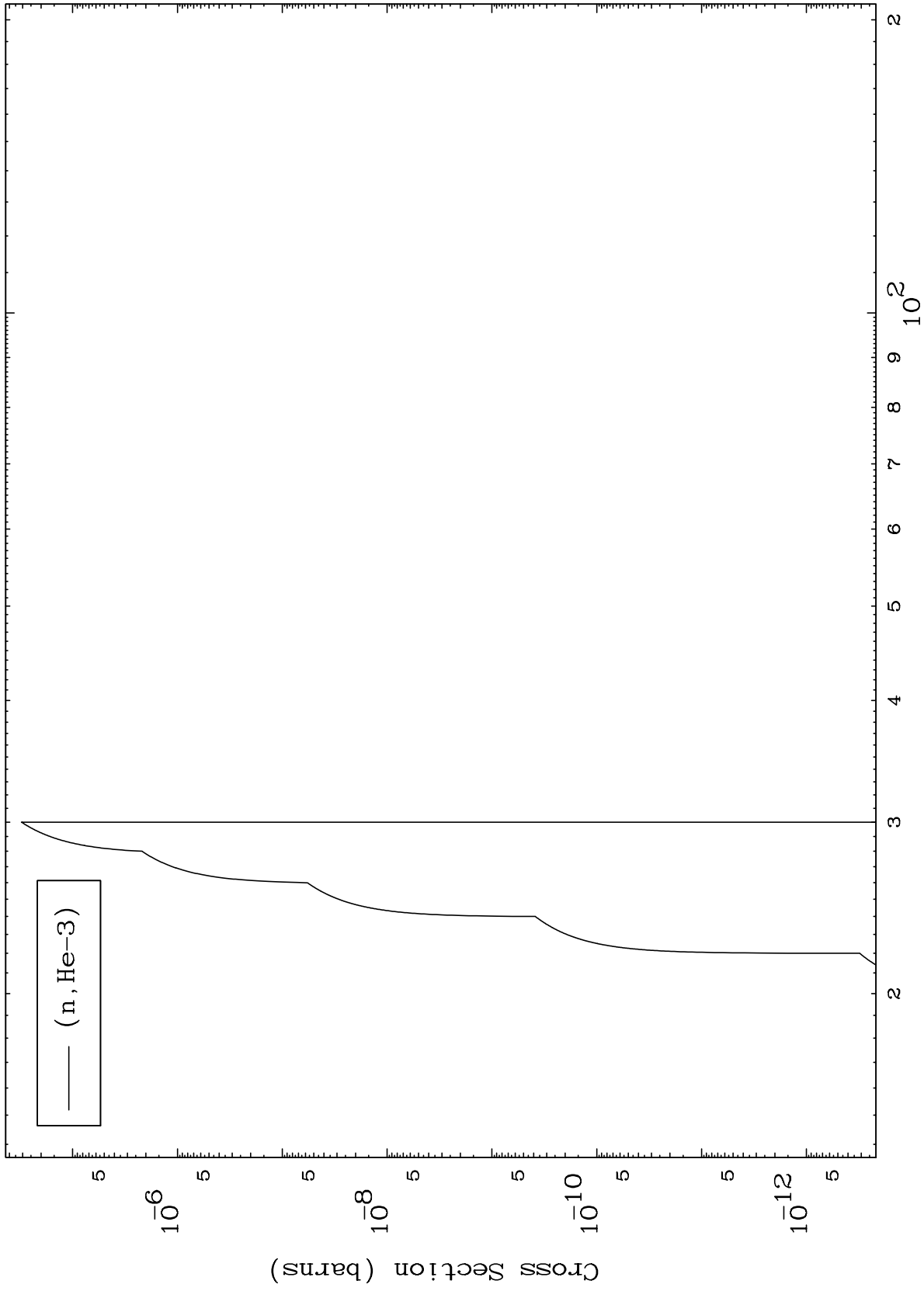
52-Te-122



8

Incident Energy (MeV)

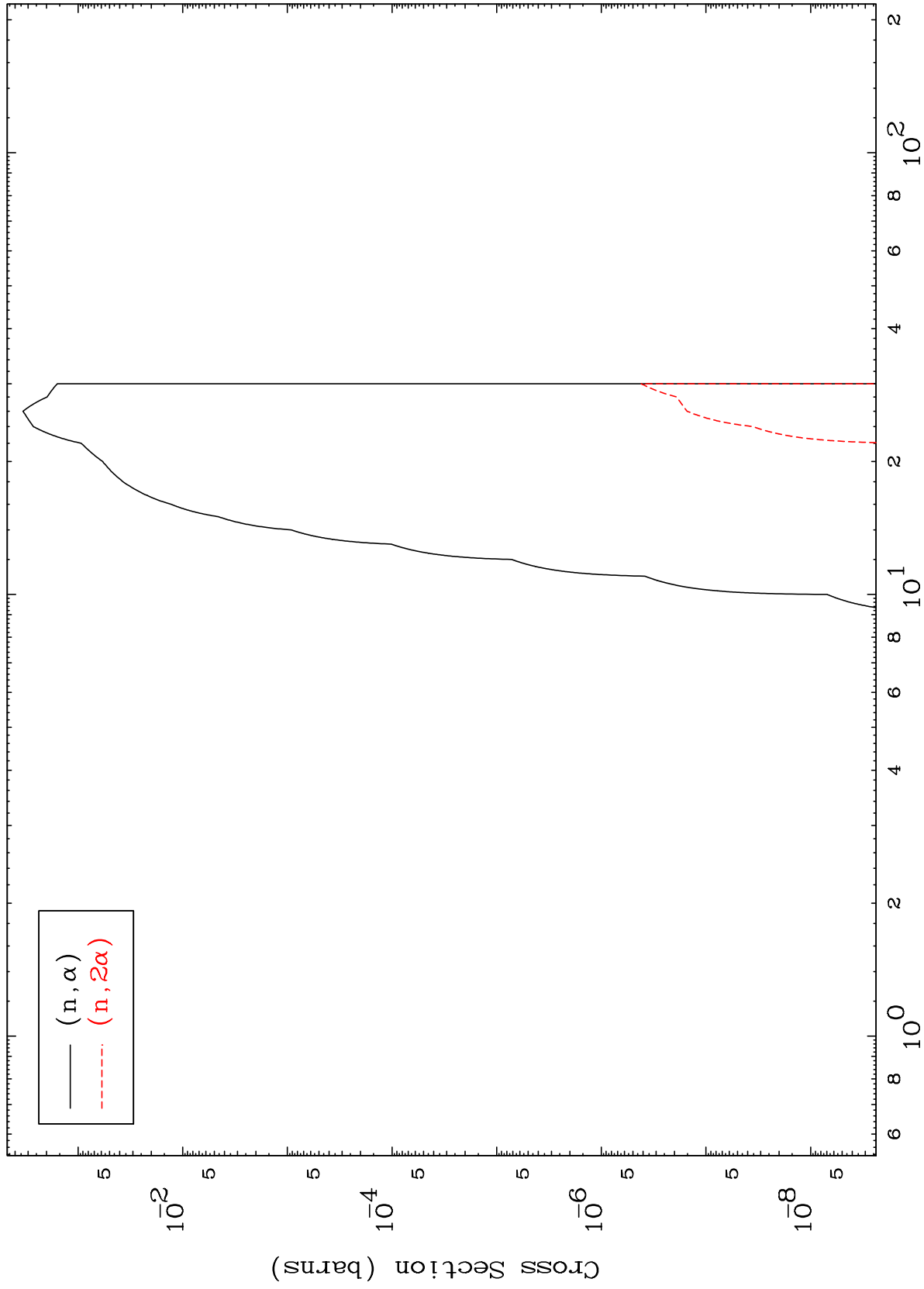
52-Te-122



MAT 5231

0 Kelvin Cross Sections
(α, α) Levels

52-Te-122



10

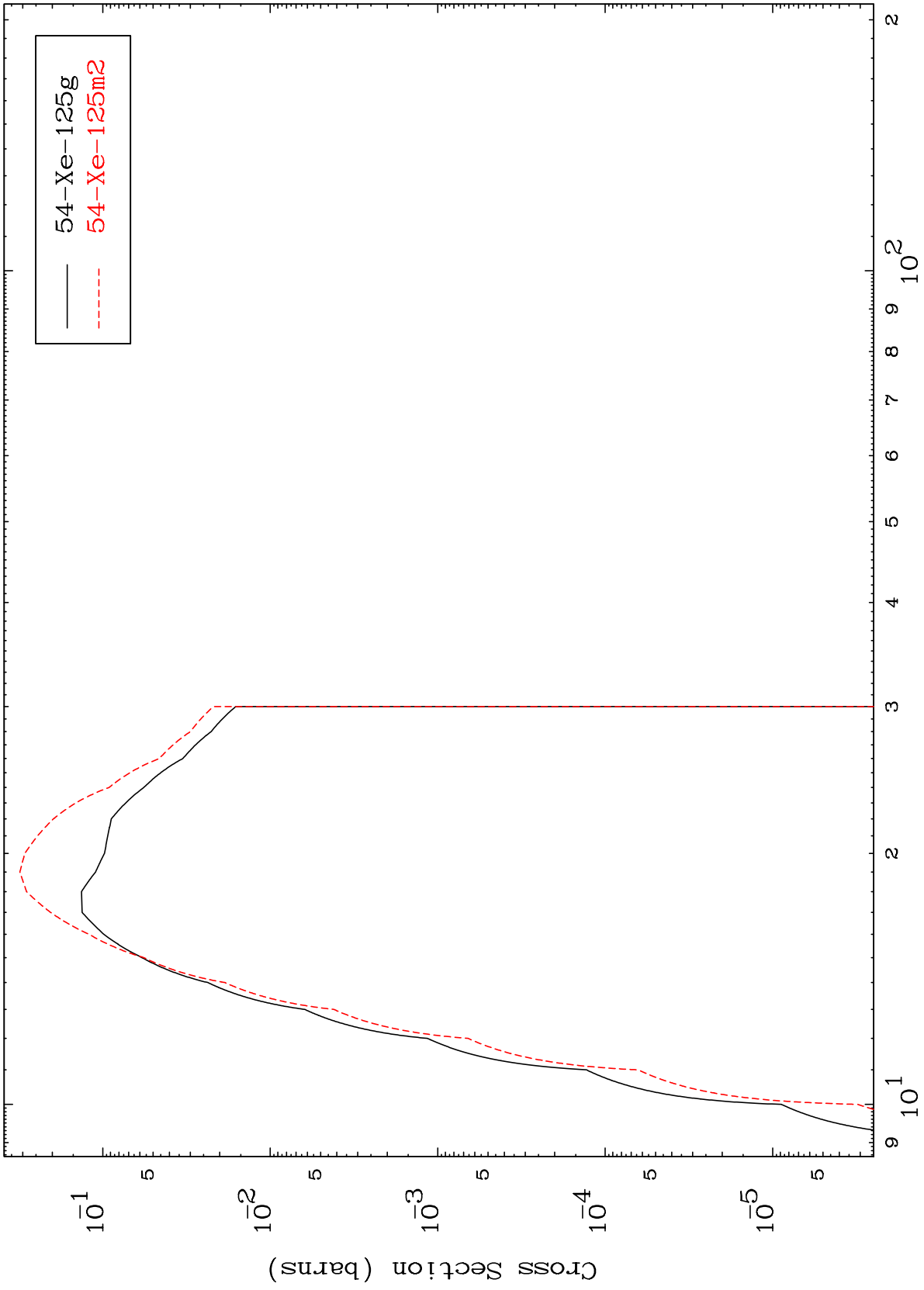
Incident Energy (MeV)

52-Te-122

MAT 5231

Inelastic
Radionuclide Production Cross Section

52-Te-122



11

Incident Energy (MeV)

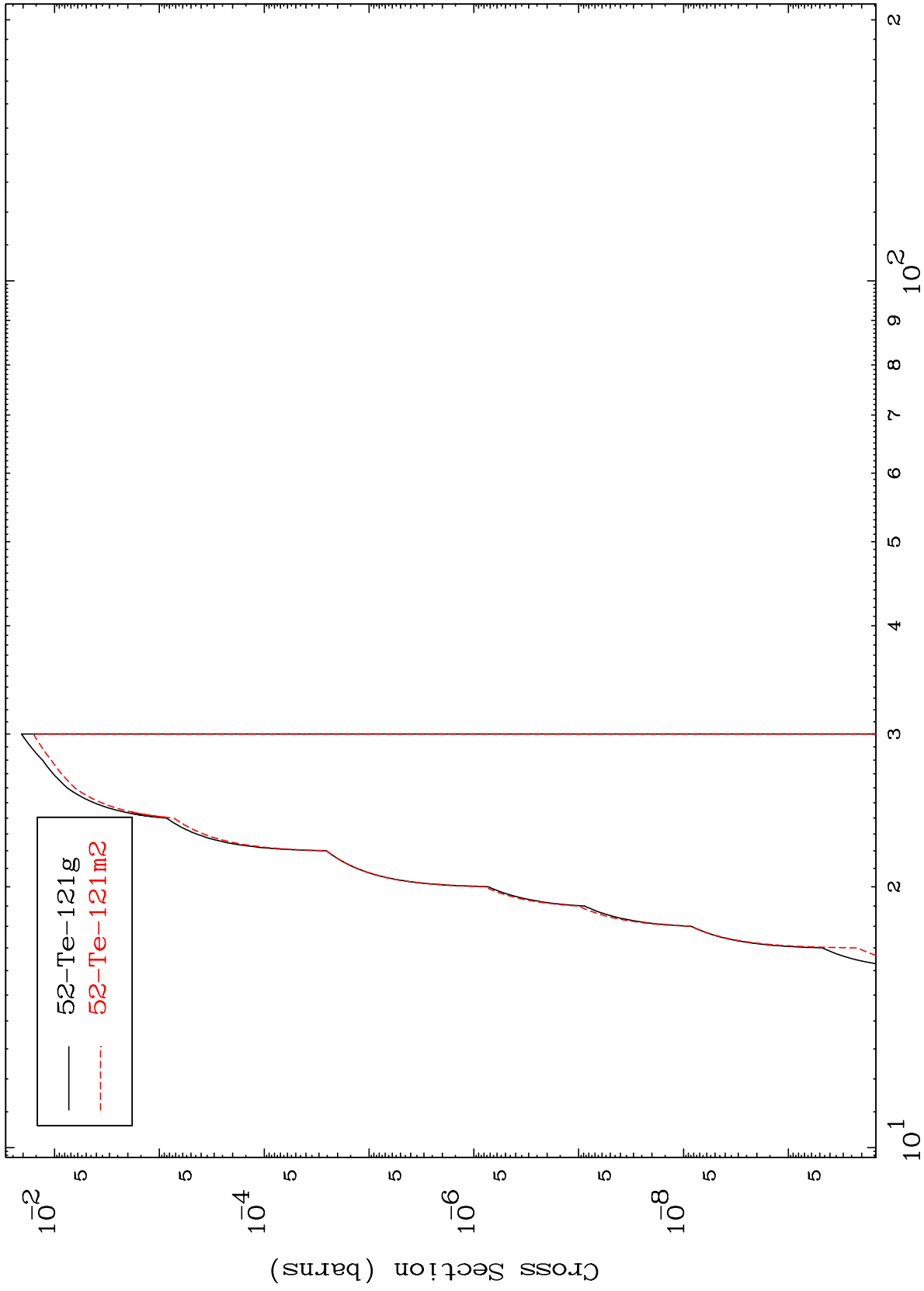
52-Te-122

MAT 5231

(n,n') α

52-Te-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

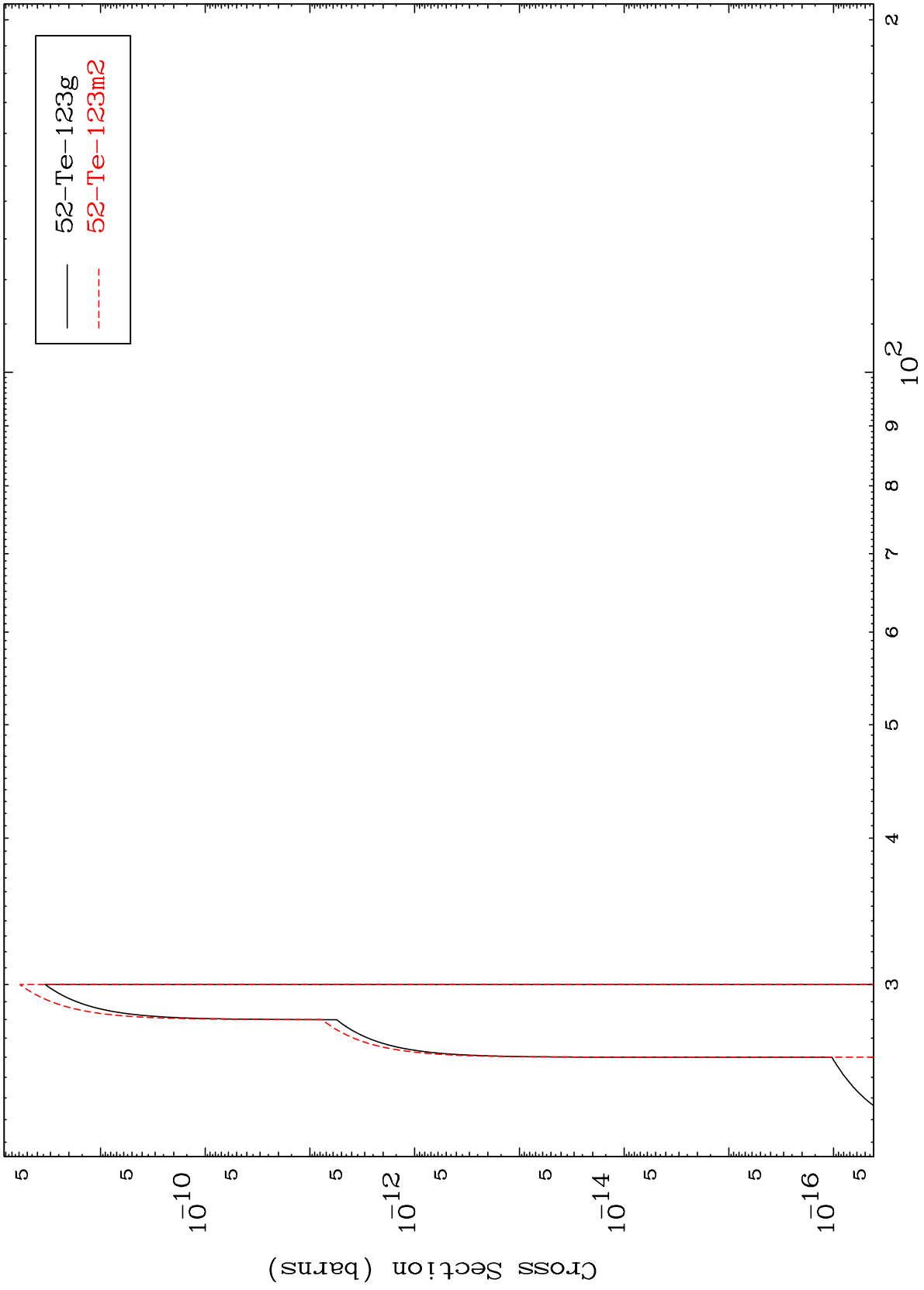
52-Te-122

MAT 5231

(n,2n) p

⁵²Te-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

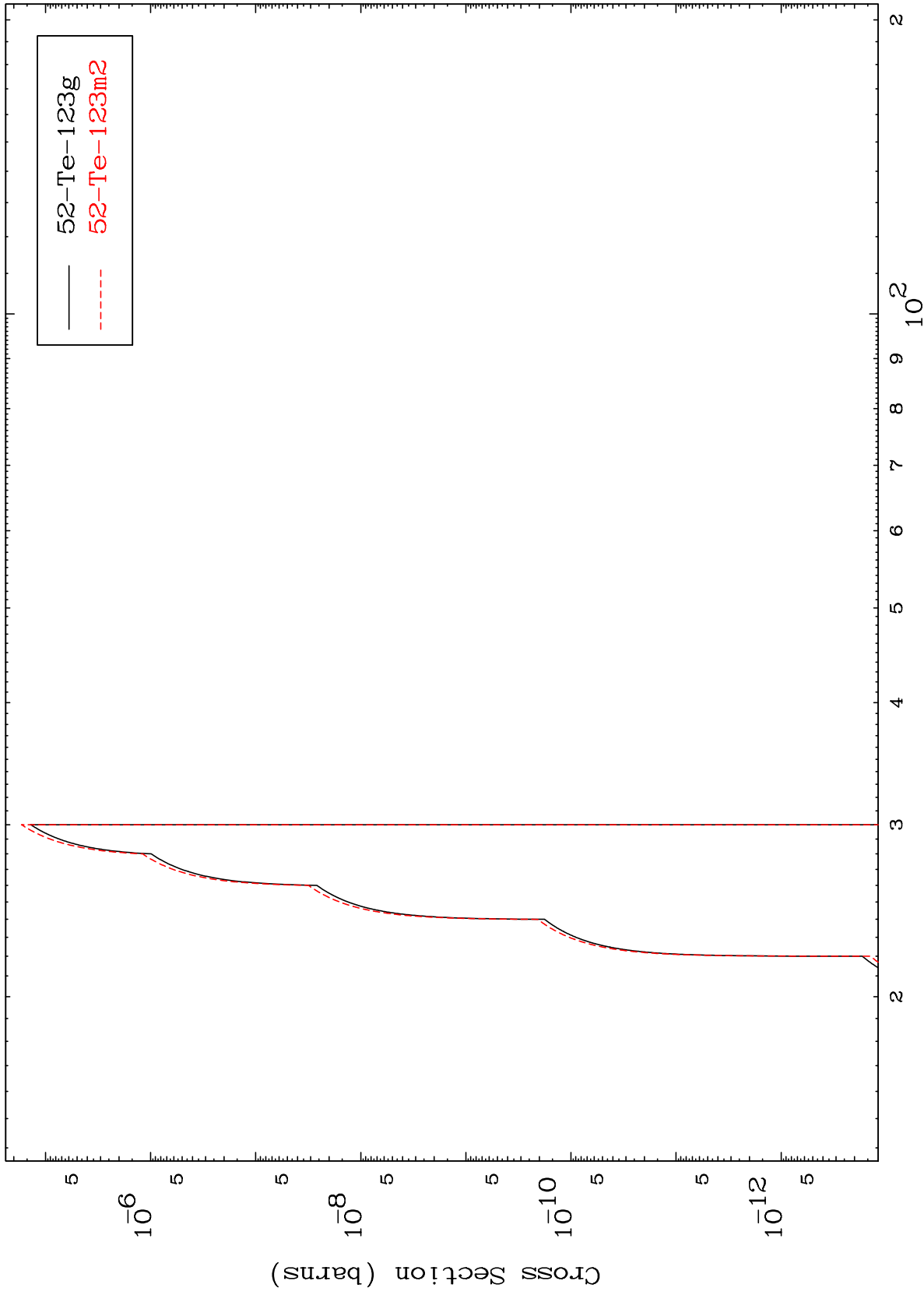
⁵²Te-122

MAT 5231

(n, He-3)

52-Te-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

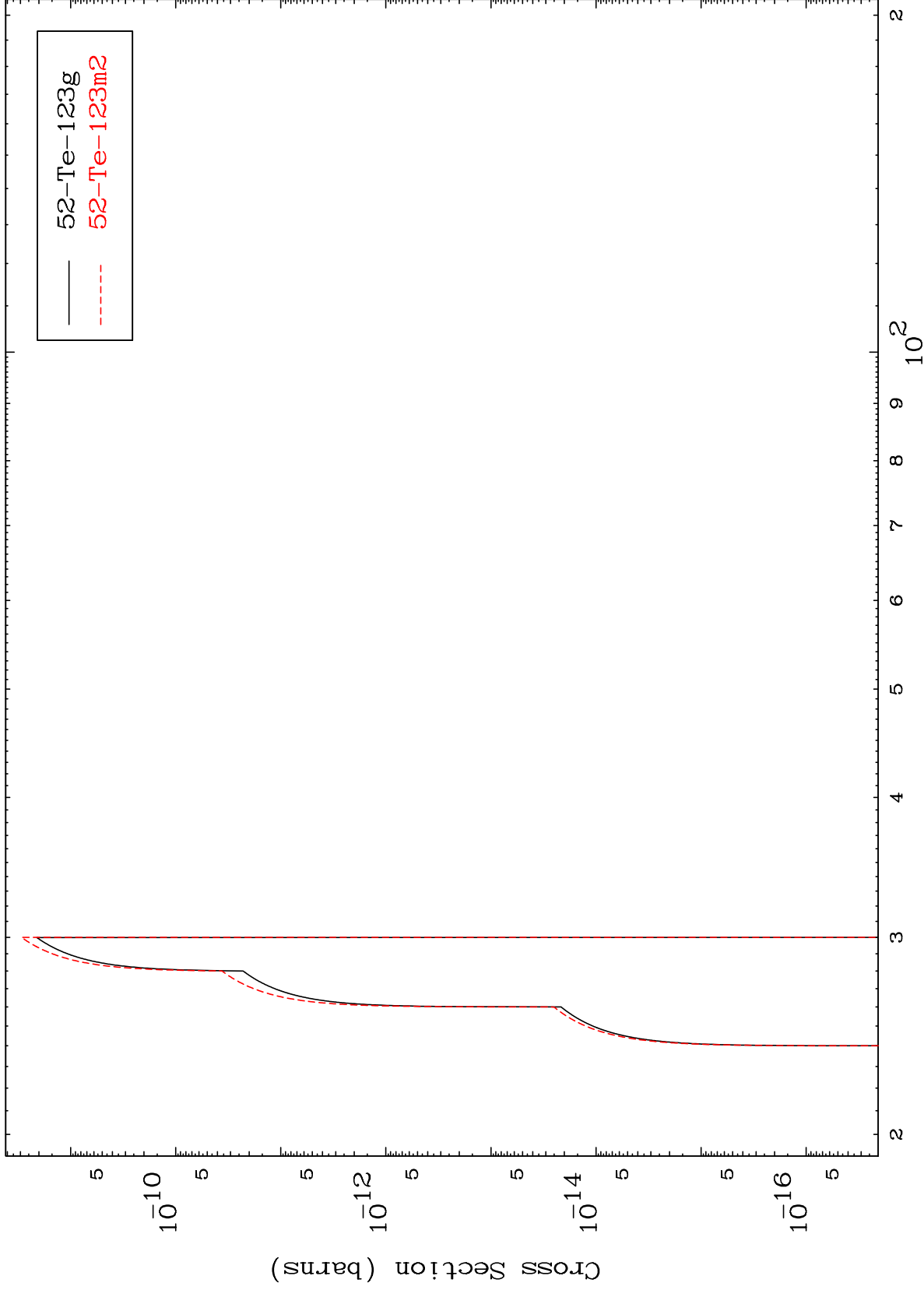
52-Te-122

MAT 5231

(n,p) d

⁵²Te-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁵²Te-122