

Program EVALPLOT
(Version 2021-1)

by

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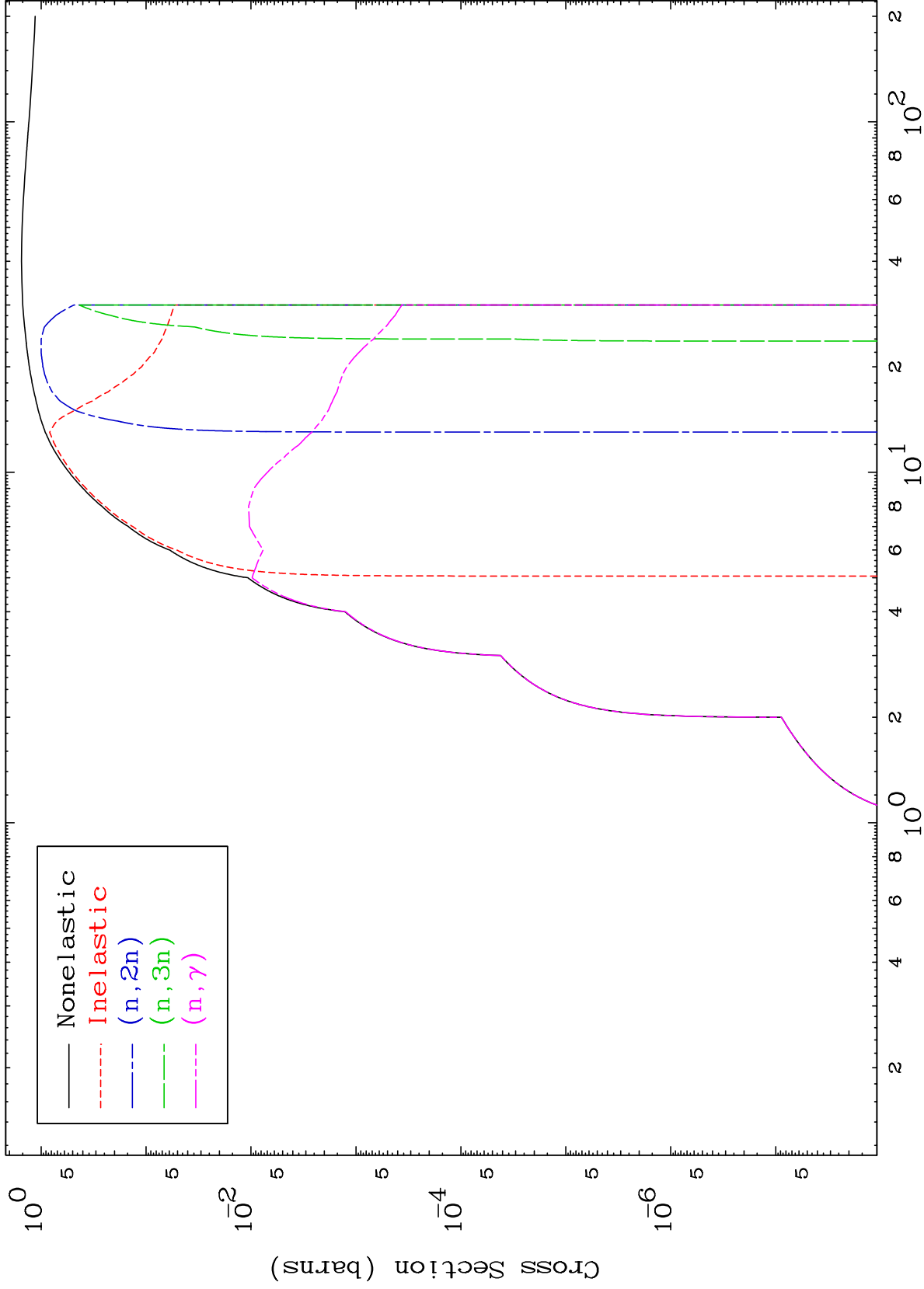
Press Mouse Button to Start

MAT 5231

Proton Major

52-Te-122

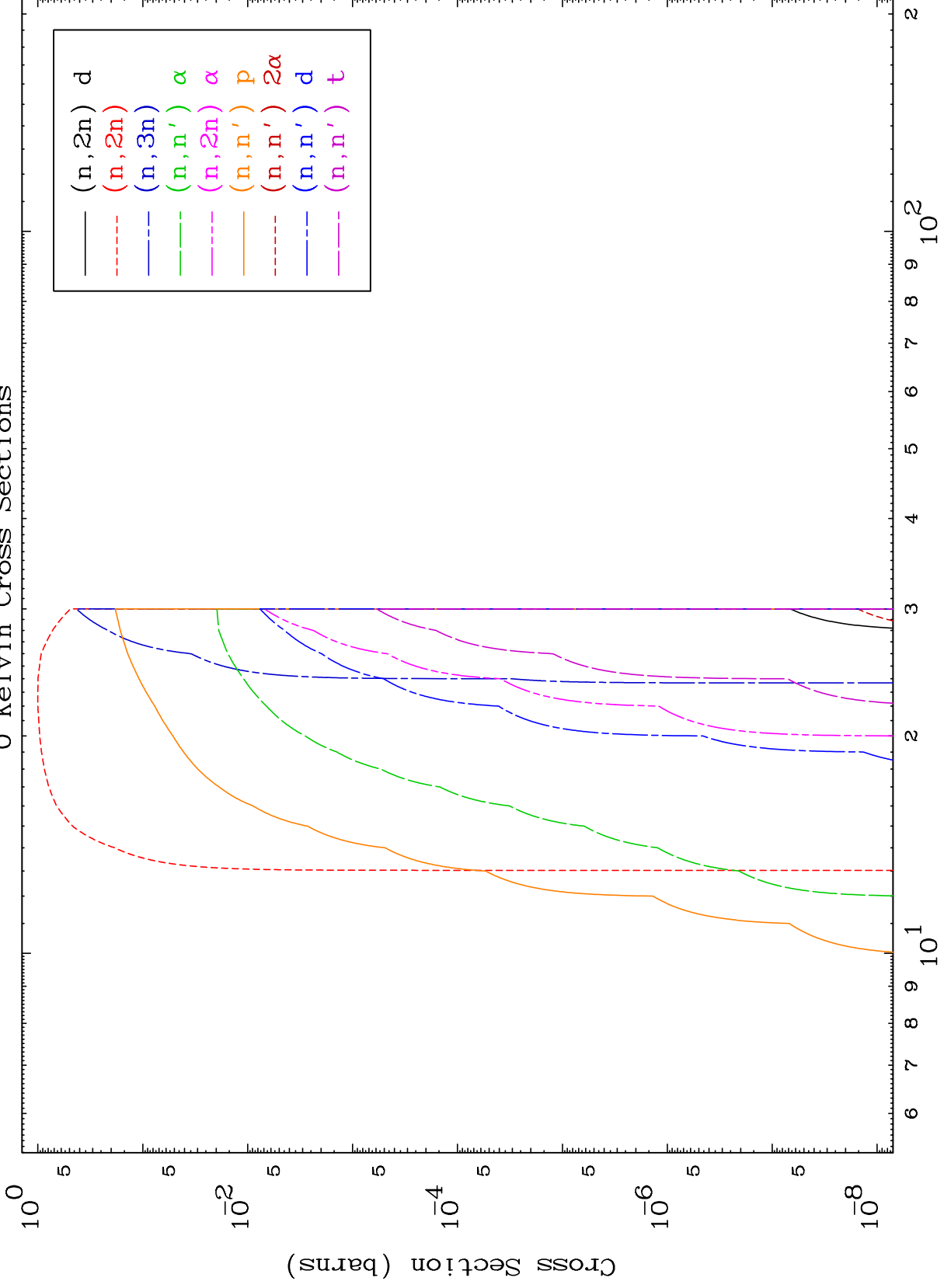
0 Kelvin Cross Sections



1

Incident Energy (MeV)

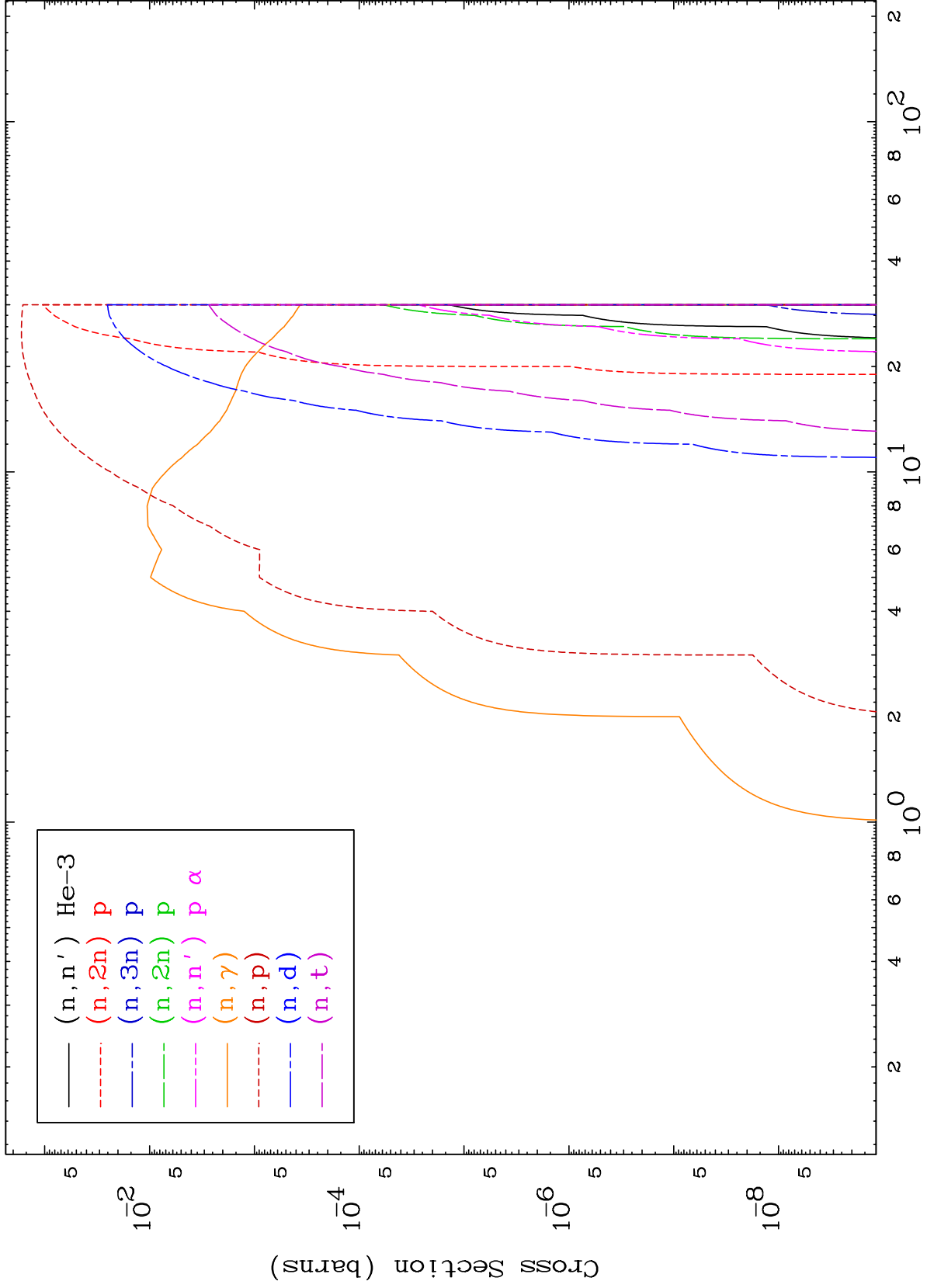
52-Te-122



MAT 5231

Proton Neutron Absorption
0 Kelvin Cross Sections

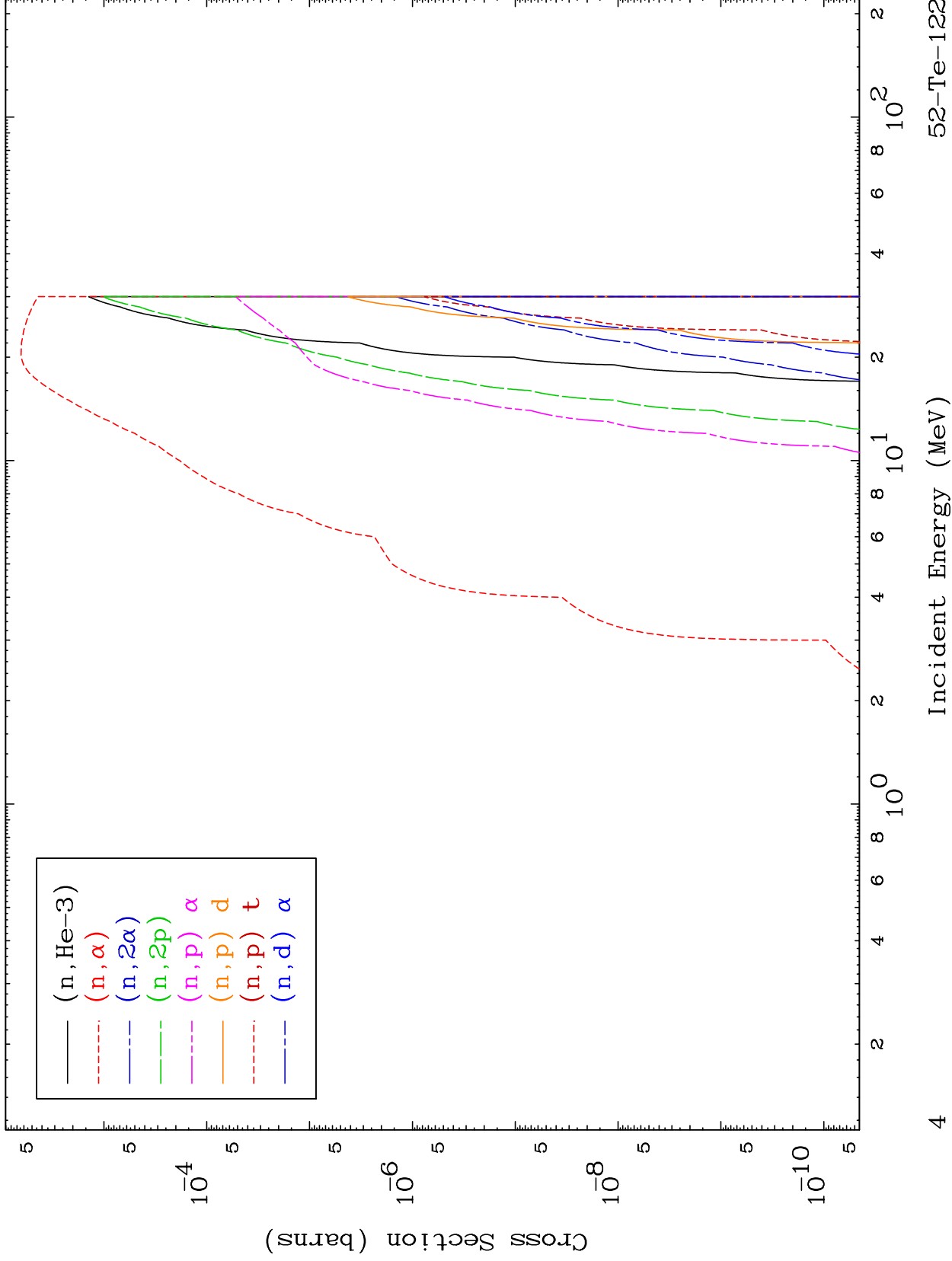
52-Te-122



MAT 5231

Proton Neutron Absorption
0 Kelvin Cross Sections

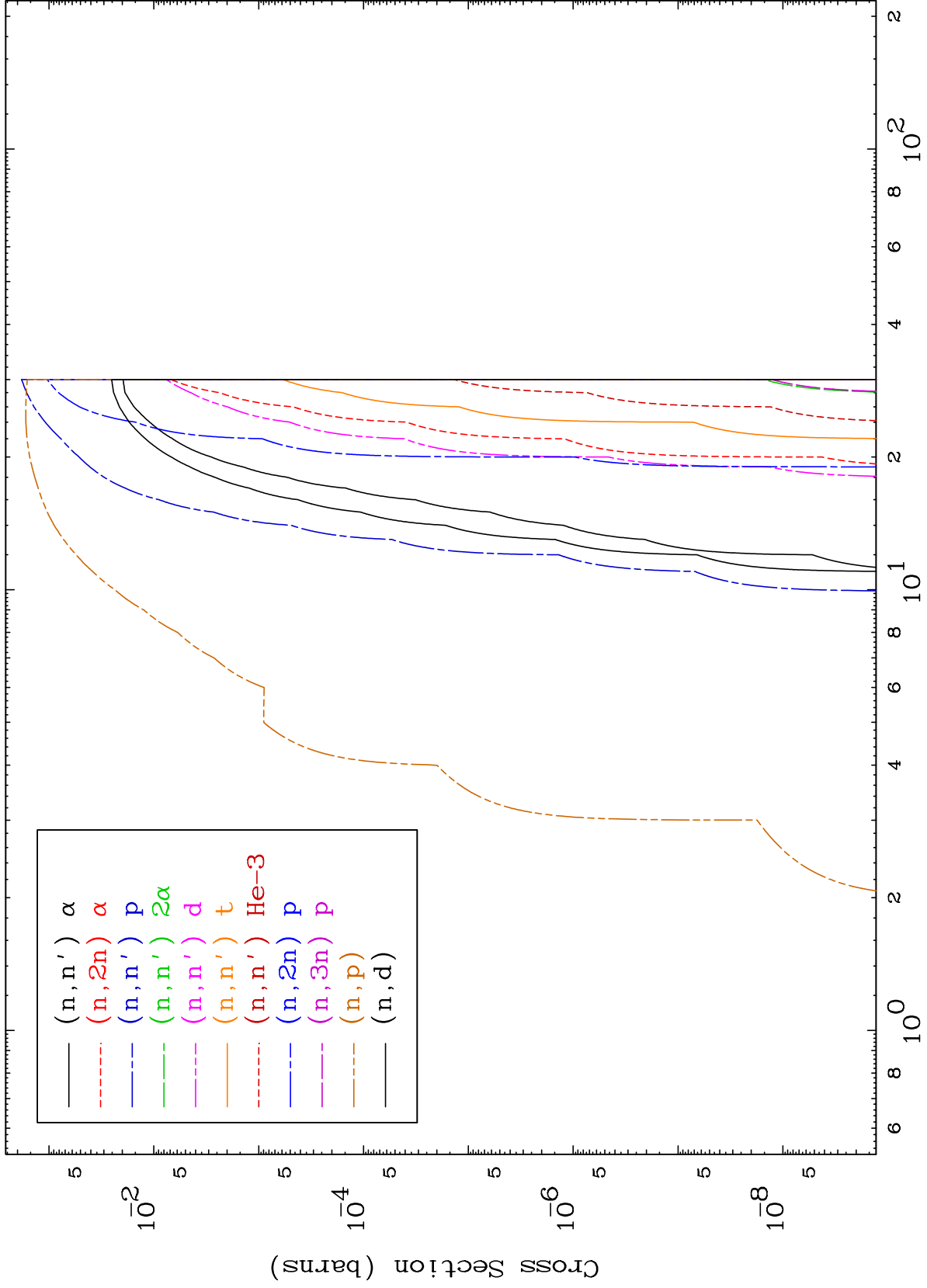
52-Te-122



MAT 5231

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-122



5

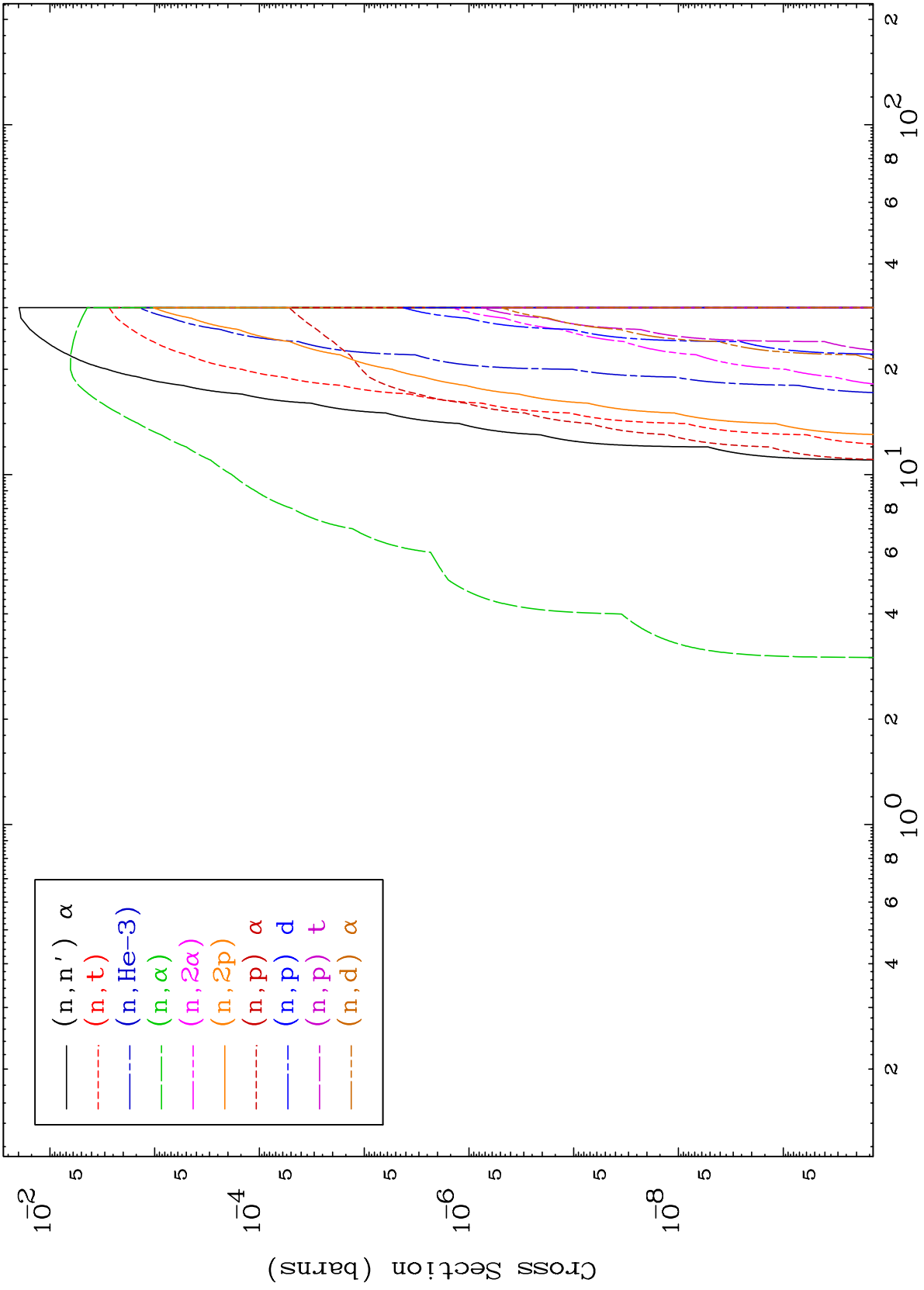
Incident Energy (MeV)

52-Te-122

MAT 5231

Proton Charged Particle
0 Kelvin Cross Sections

52-Te-122

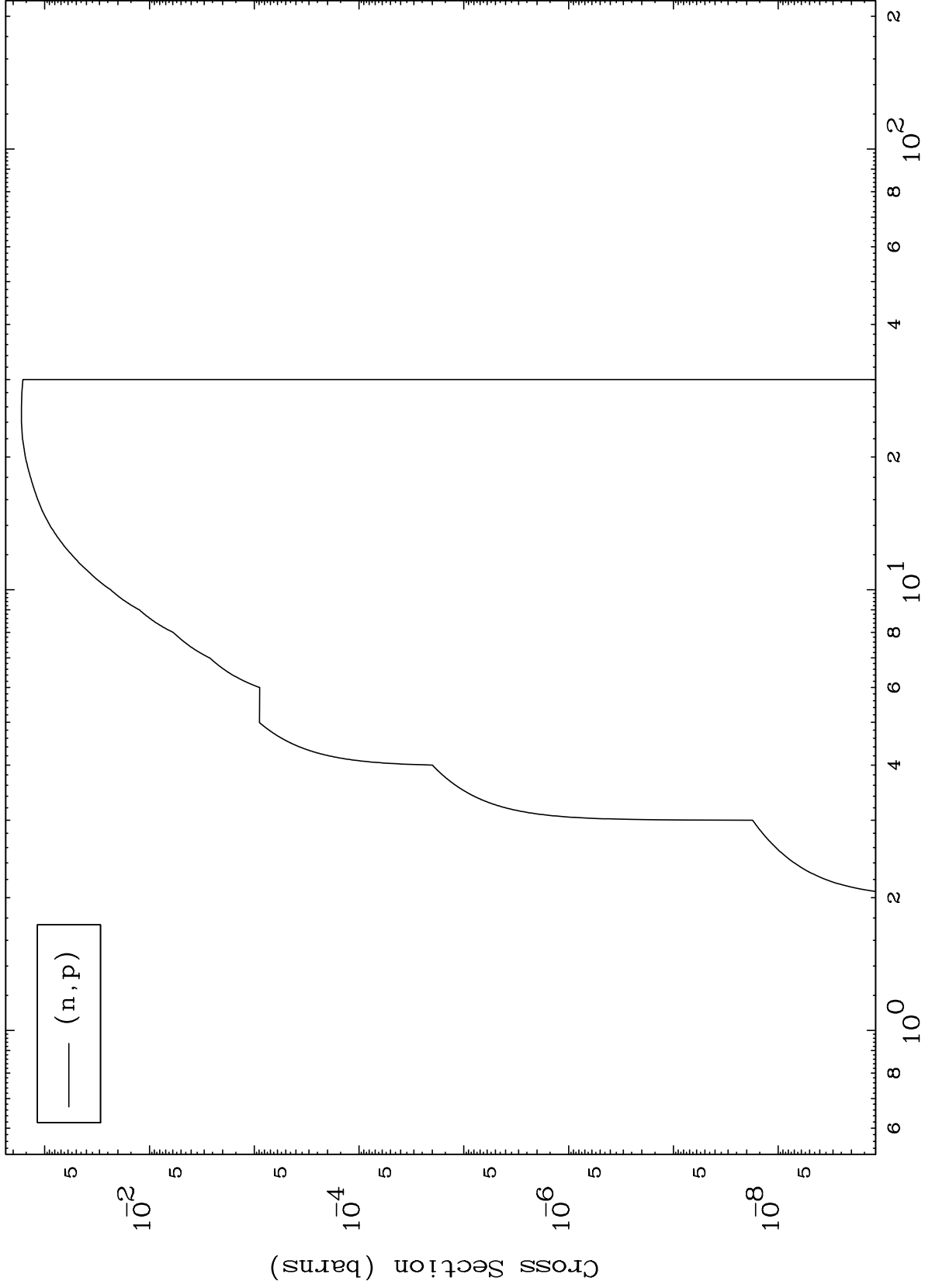


MAT 5231

(p,p) Levels

52-Te-122

0 Kelvin Cross Sections



7

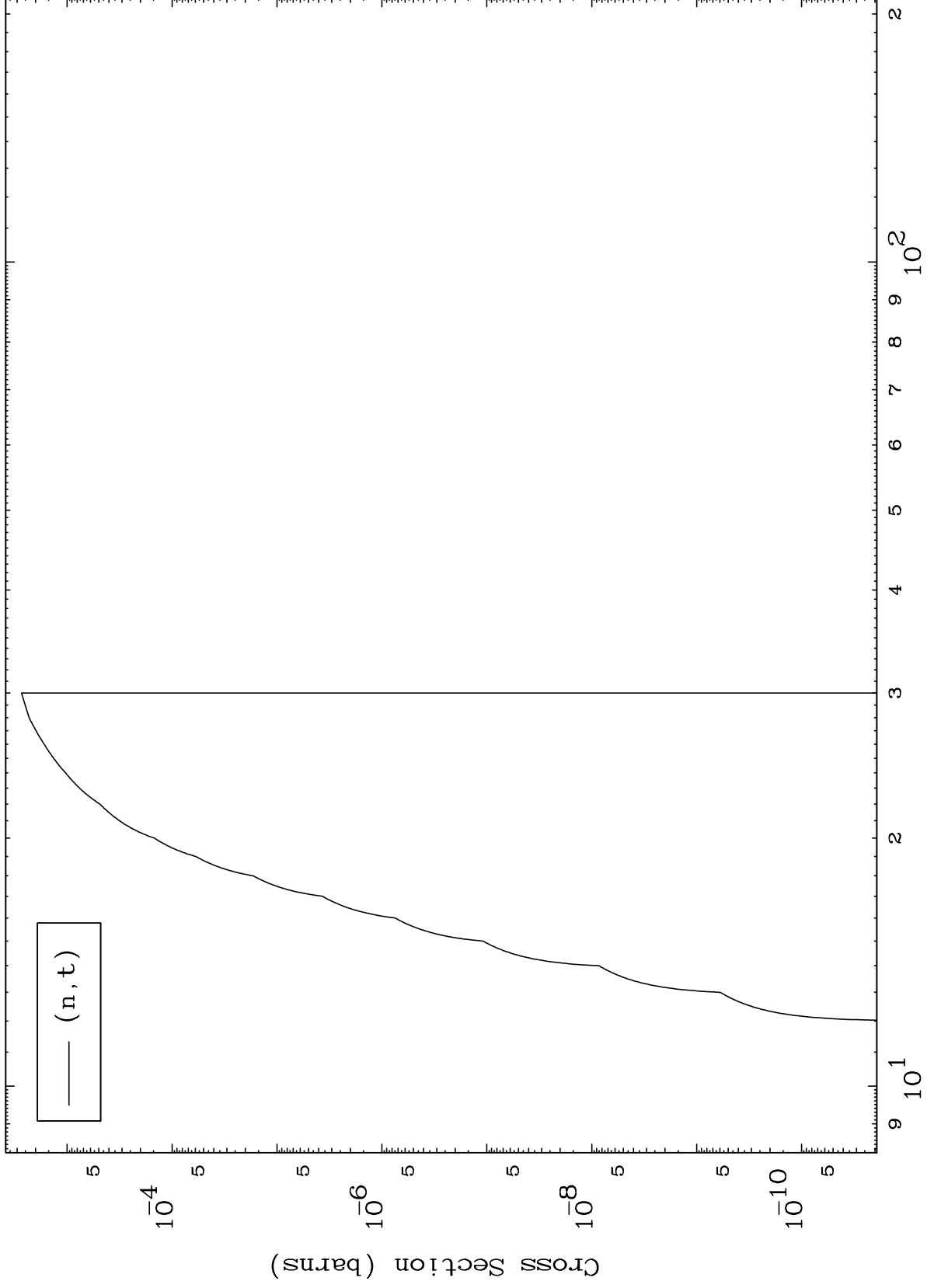
Incident Energy (MeV)

52-Te-122

MAT 5231

(p,t) Levels
0 Kelvin Cross Sections

52-Te-122



9

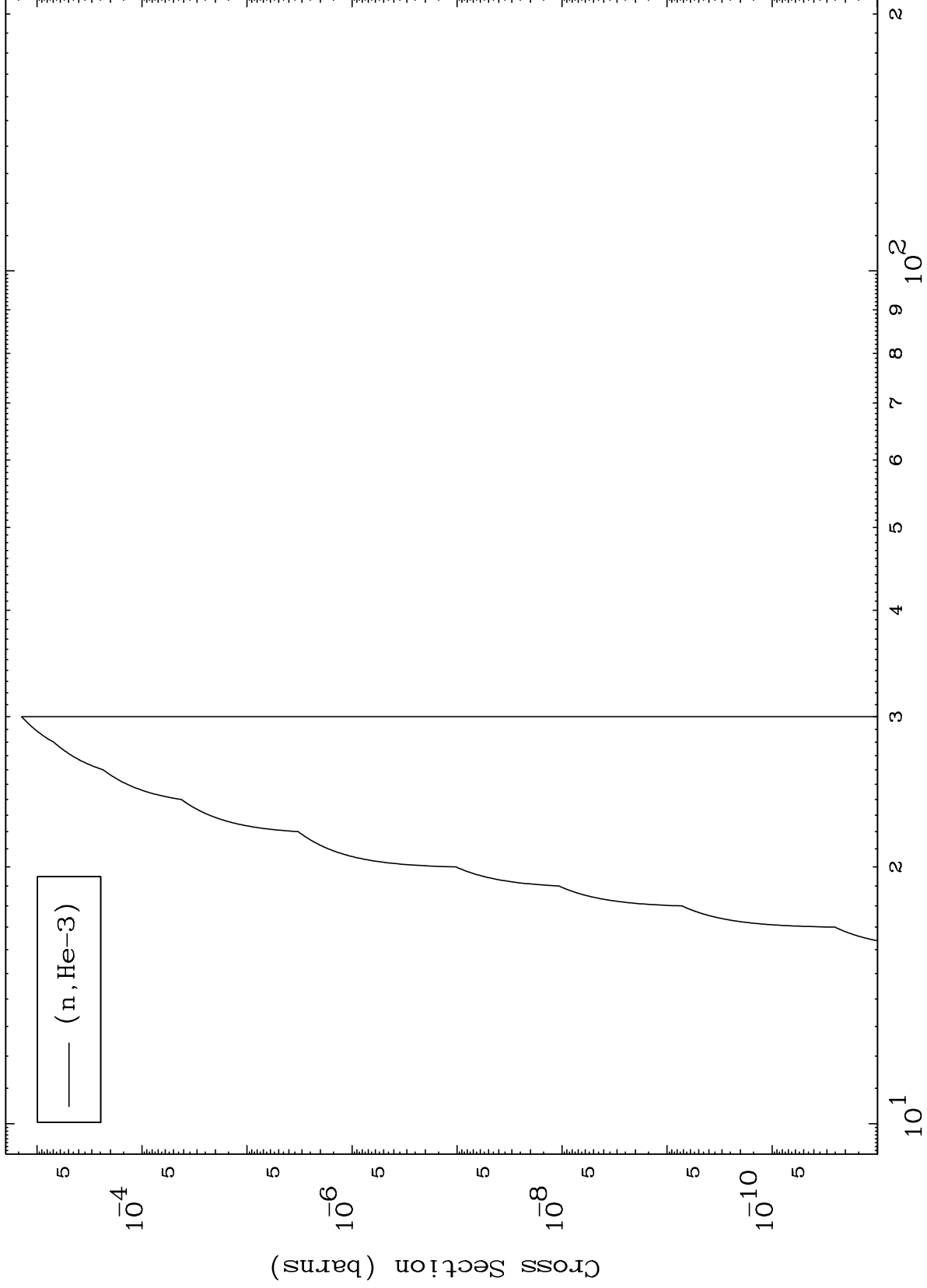
Incident Energy (MeV)

52-Te-122

MAT 5231

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-122



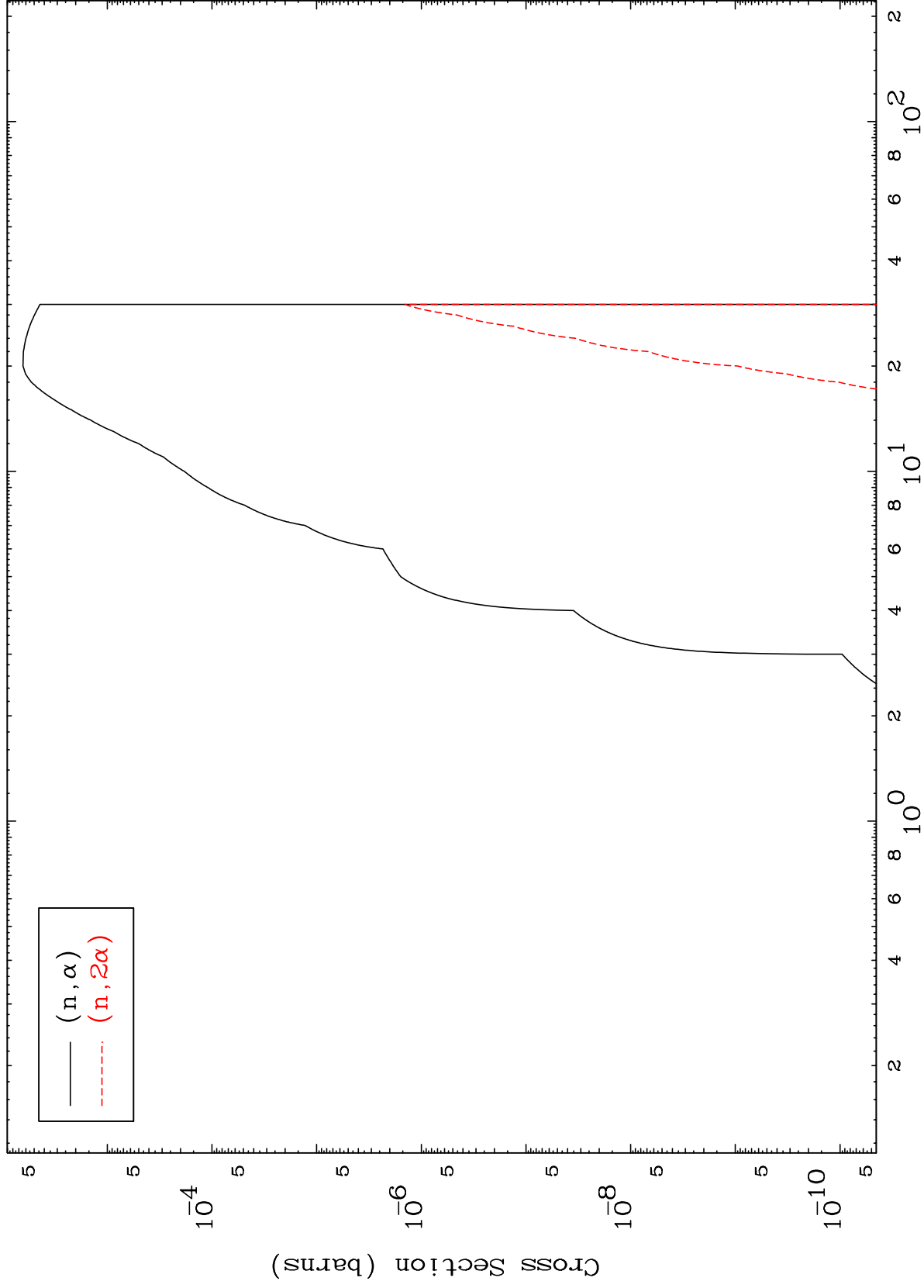
Incident Energy (MeV)

52-Te-122

MAT 5231

(p, α) Levels
0 Kelvin Cross Sections

52-Te-122

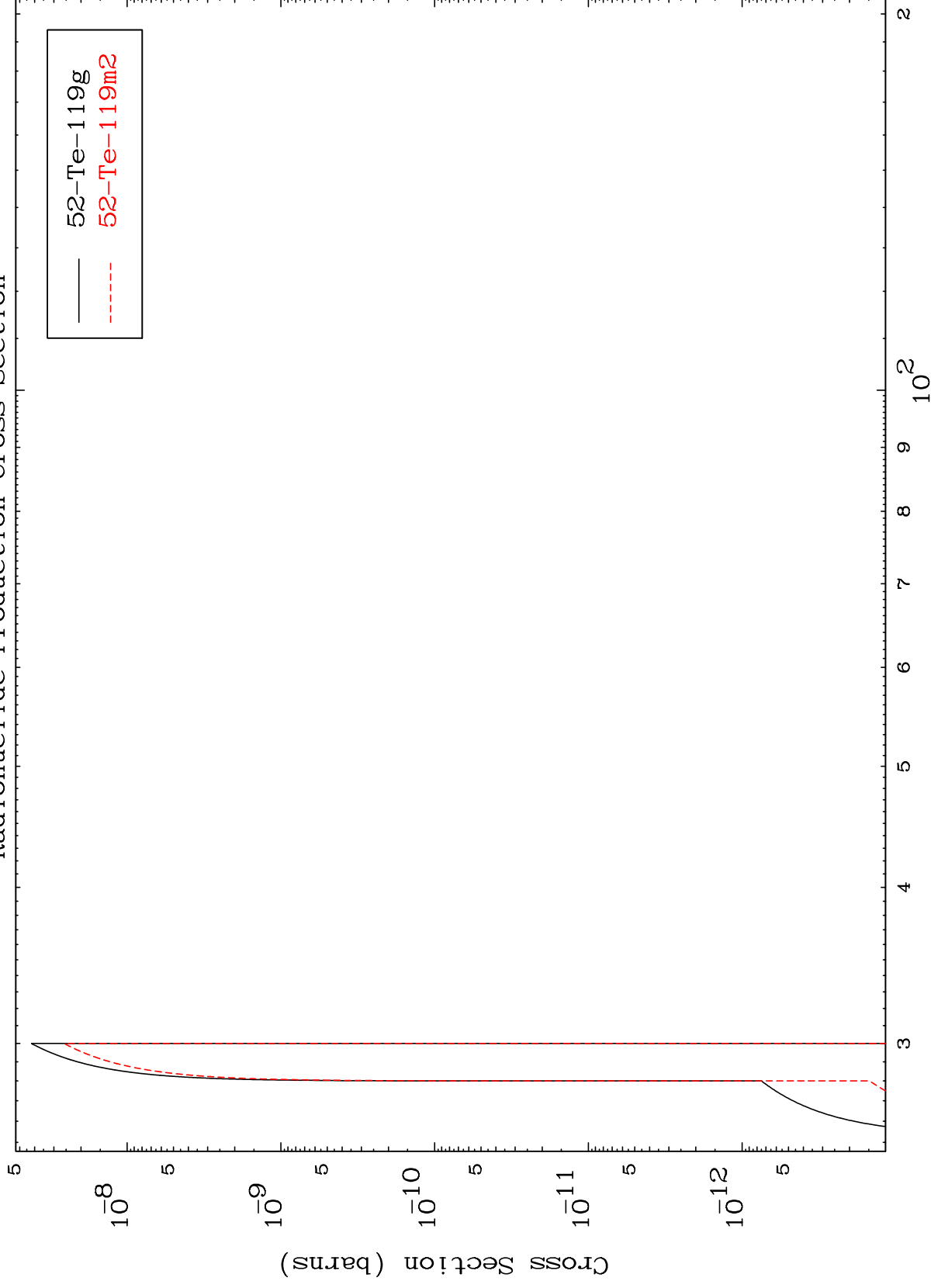


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(n,2n) d

52-Te-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

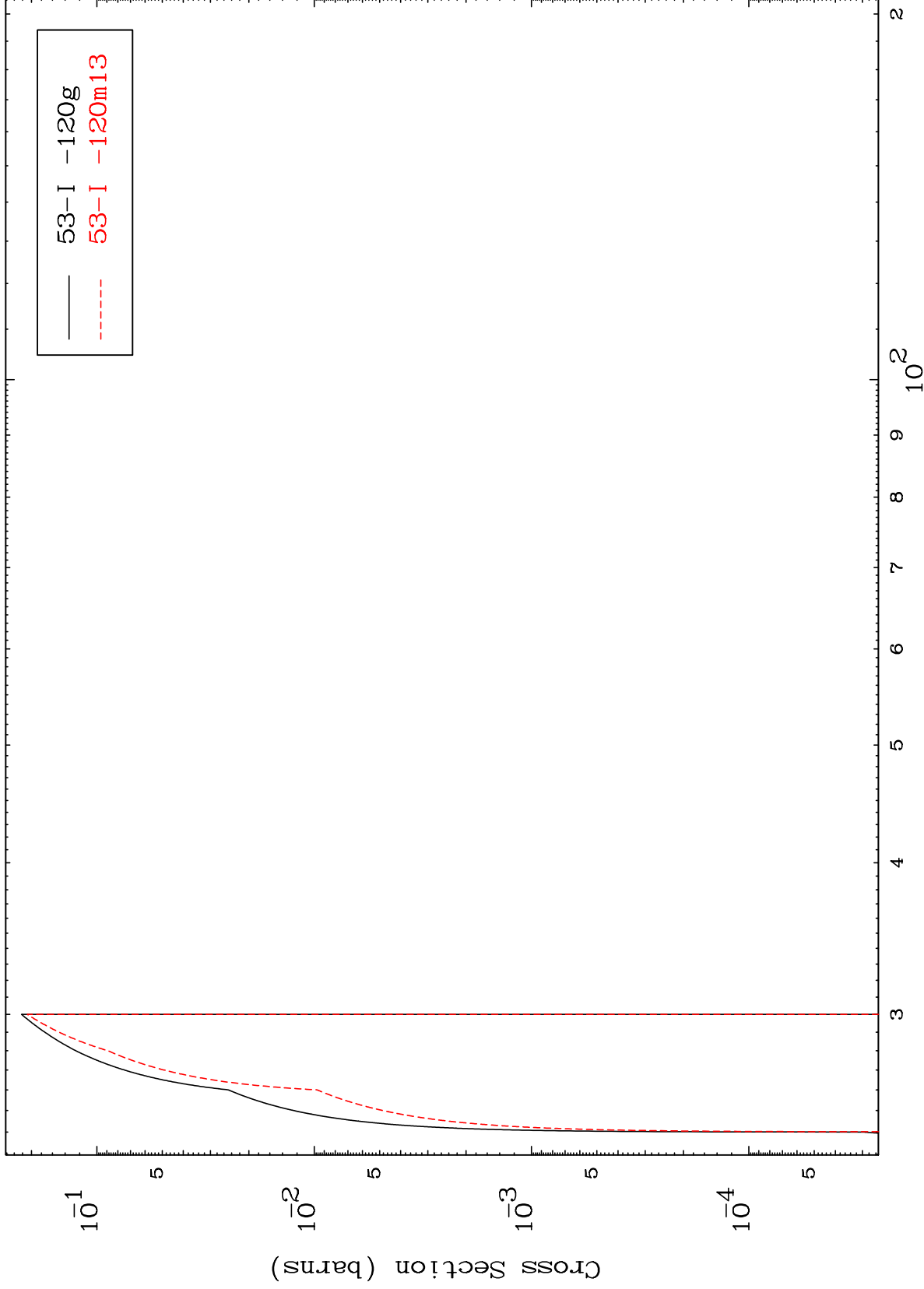
52-Te-122

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(n,3n)

52-Te-122

Radionuclide Production Cross Section



13

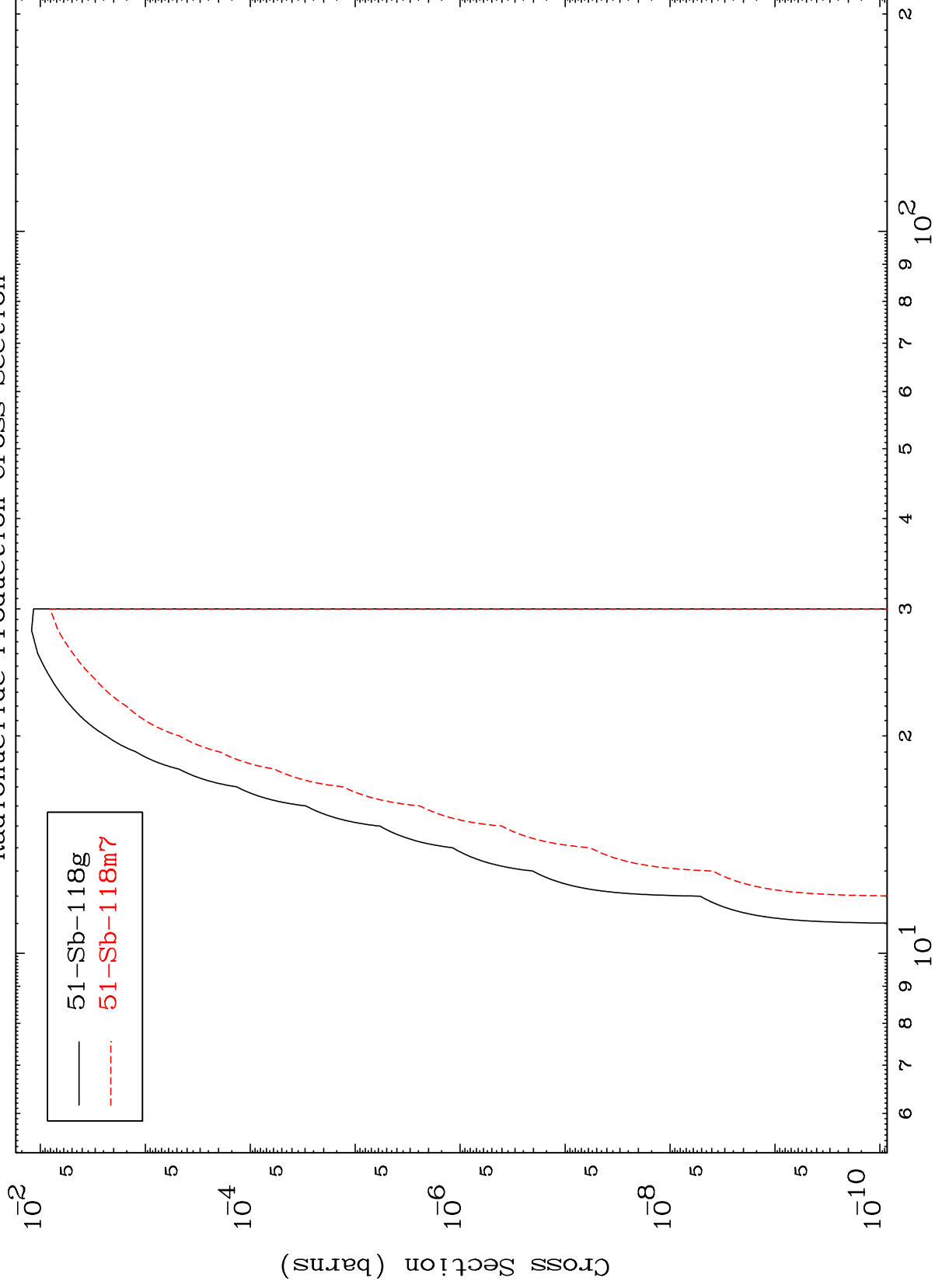
Incident Energy (MeV)

52-Te-122

MAT 5231

52-Te-122

(n,n') α
Radionuclide Production Cross Section



14

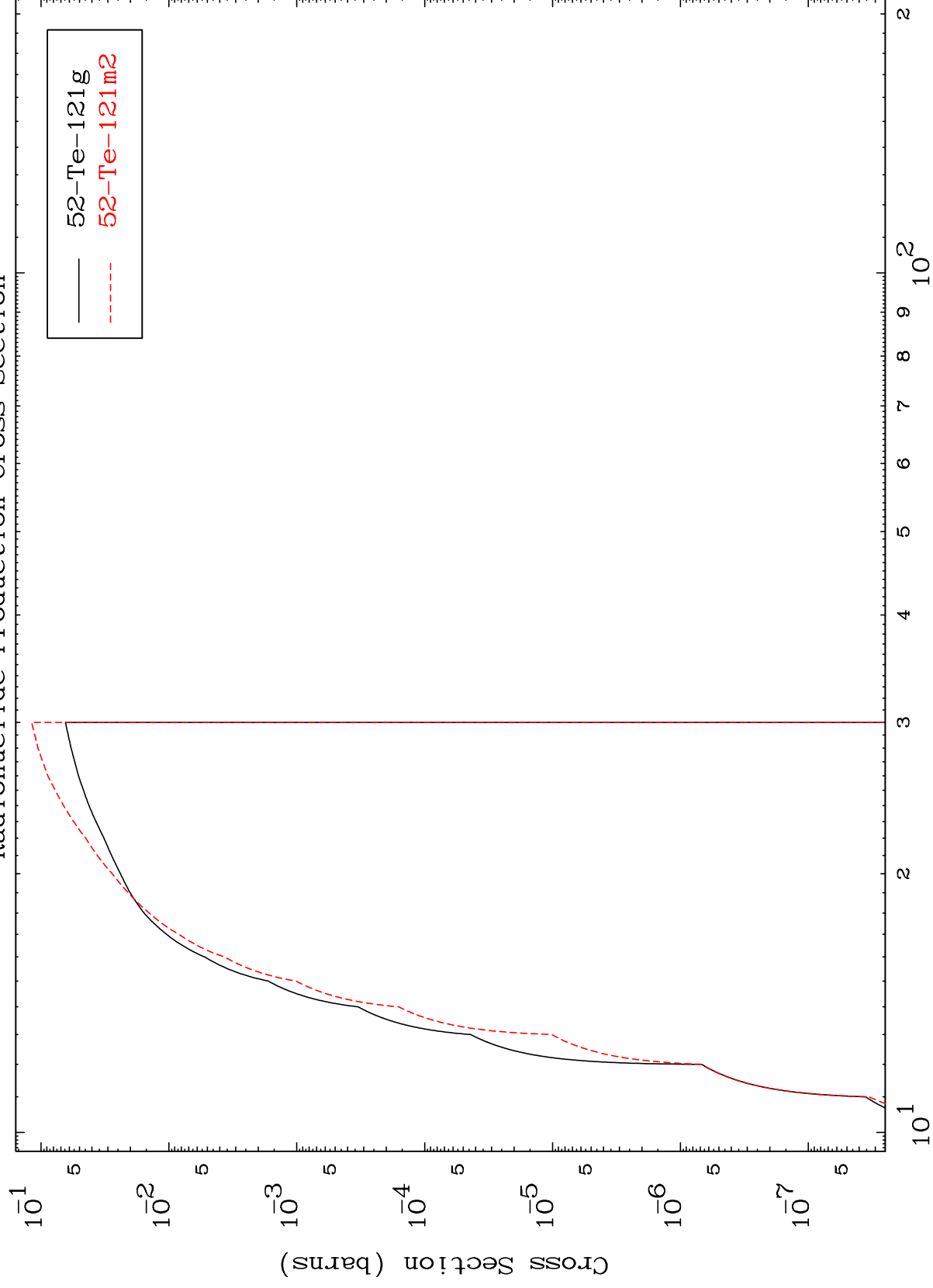
Incident Energy (MeV)

52-Te-122

MAT 5231

52-Te-122

(n, n') p
Radionuclide Production Cross Section



52-Te-122

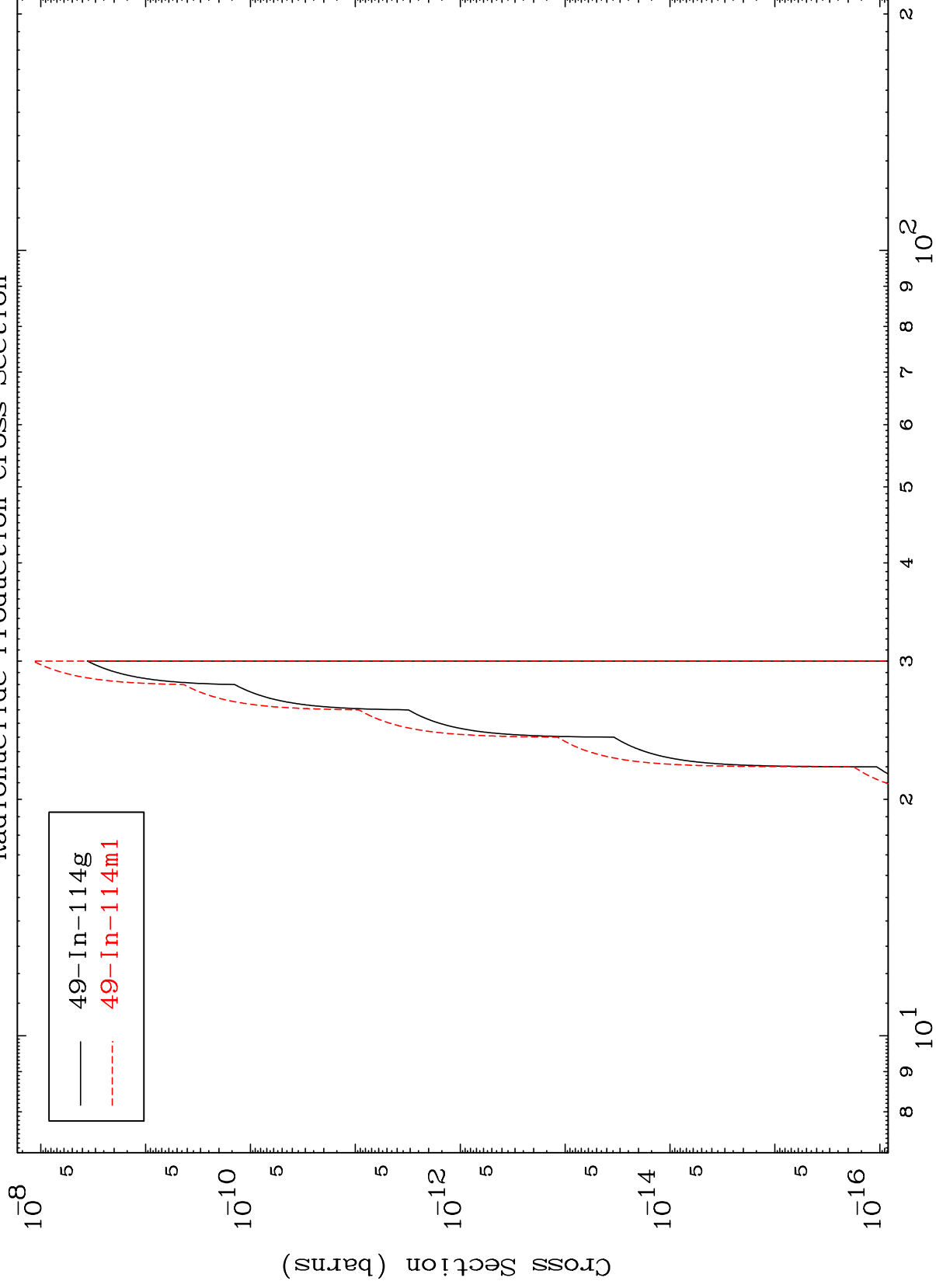
Incident Energy (MeV)

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(n,n') 2α

52-Te-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

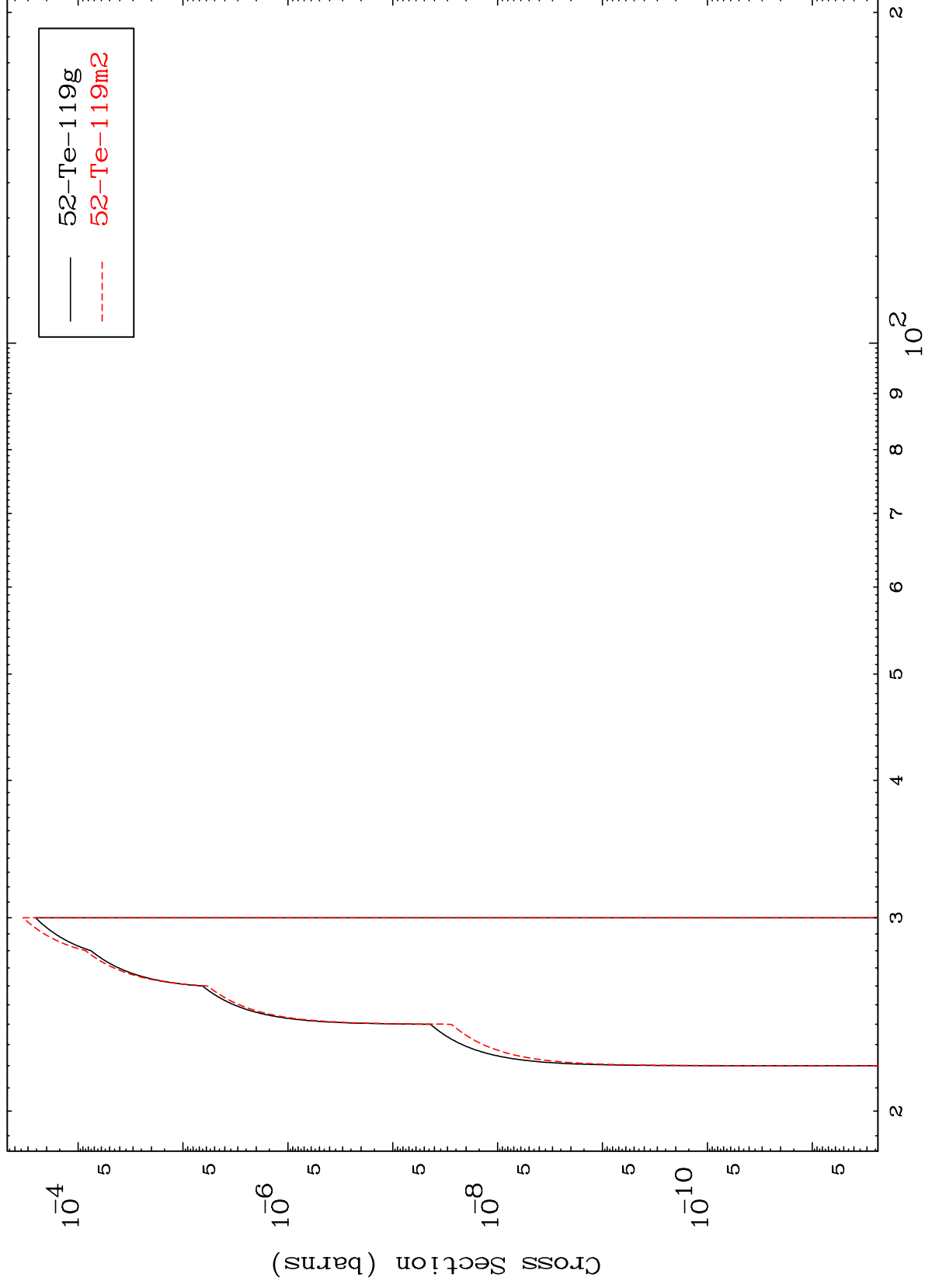
52-Te-122

MAT 5231

(n,n') t

52-Te-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

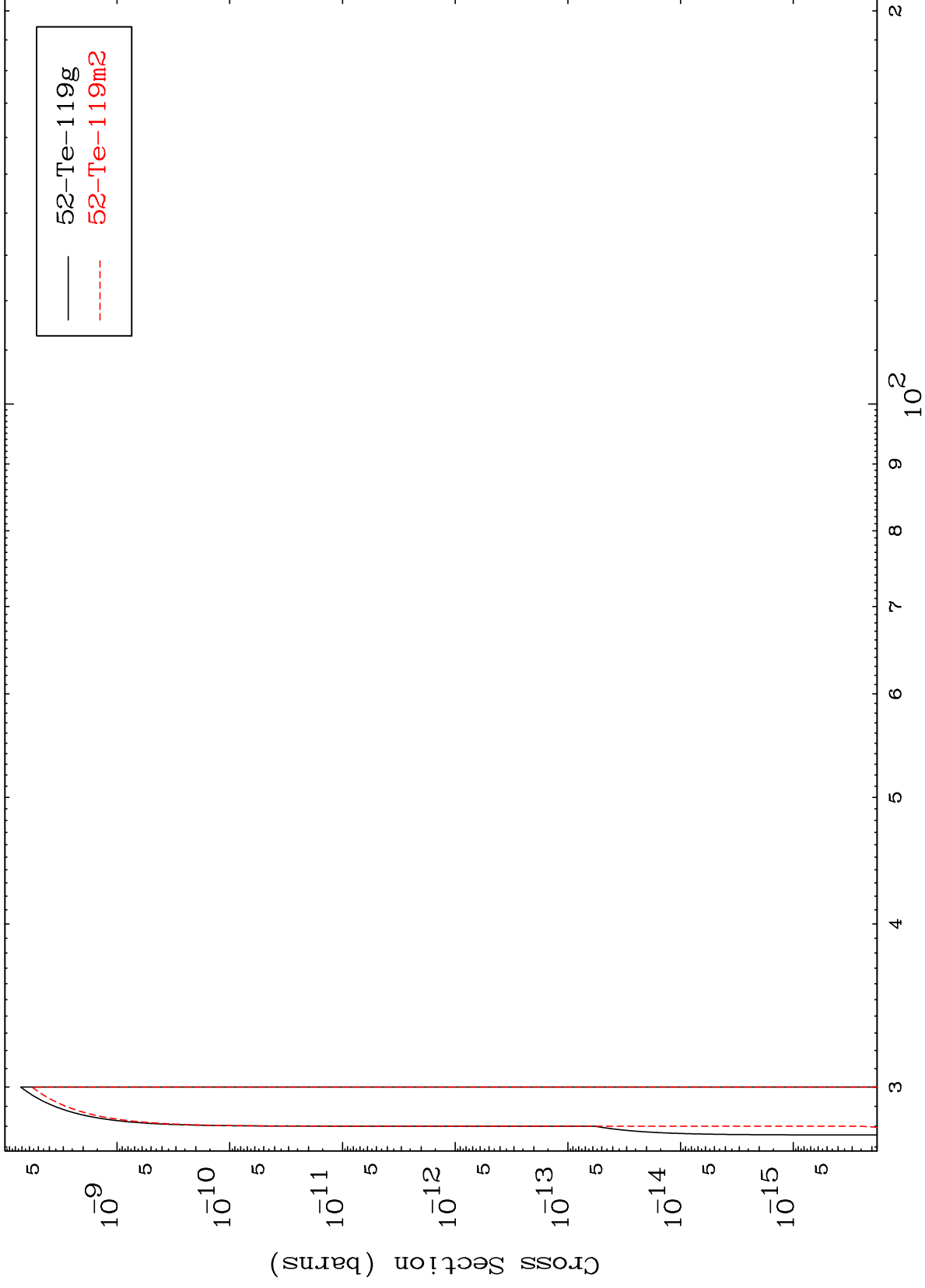
52-Te-122

MAT 5231

(n,3n) p

52-Te-122

Radionuclide Production Cross Section

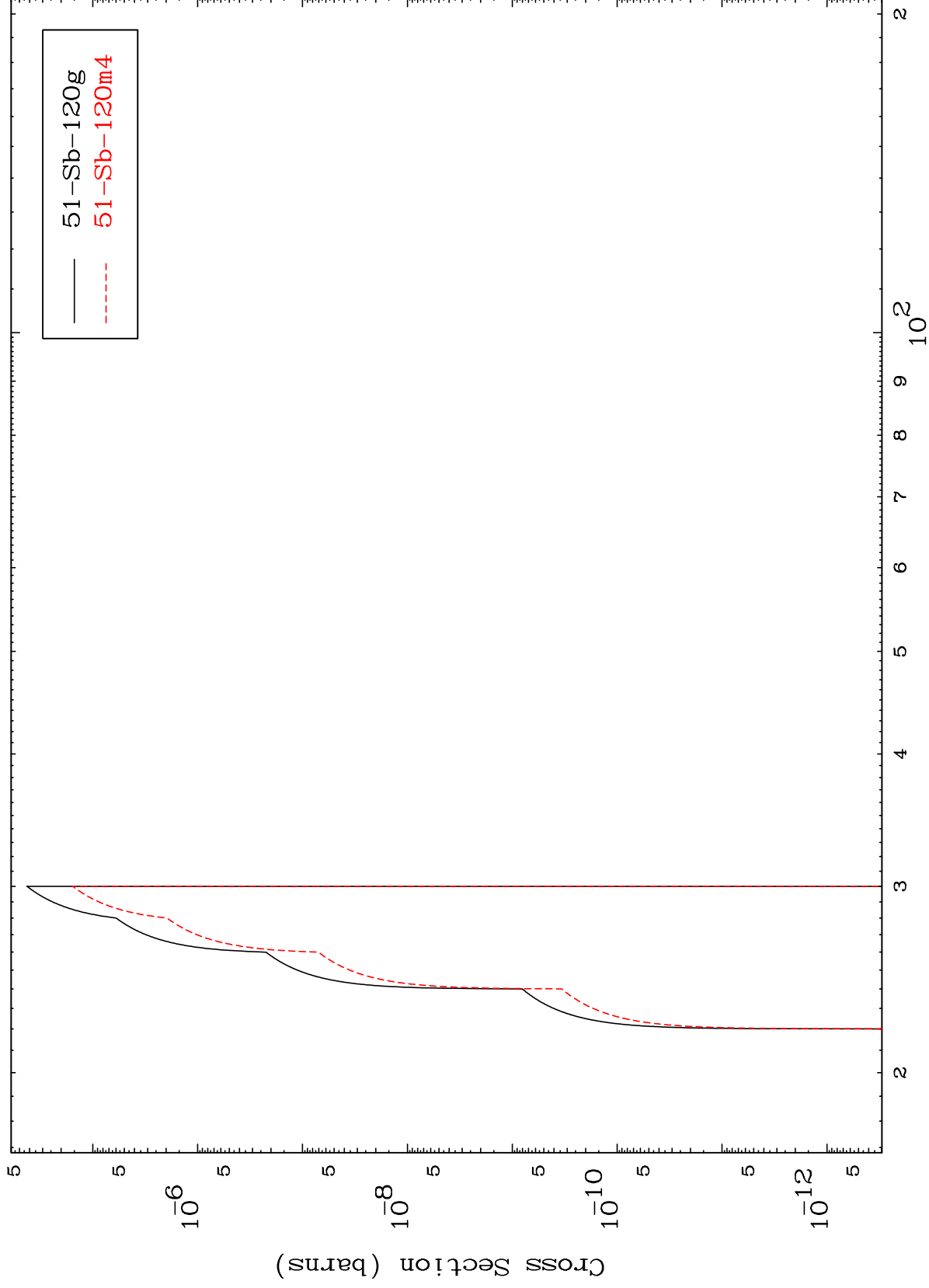


18

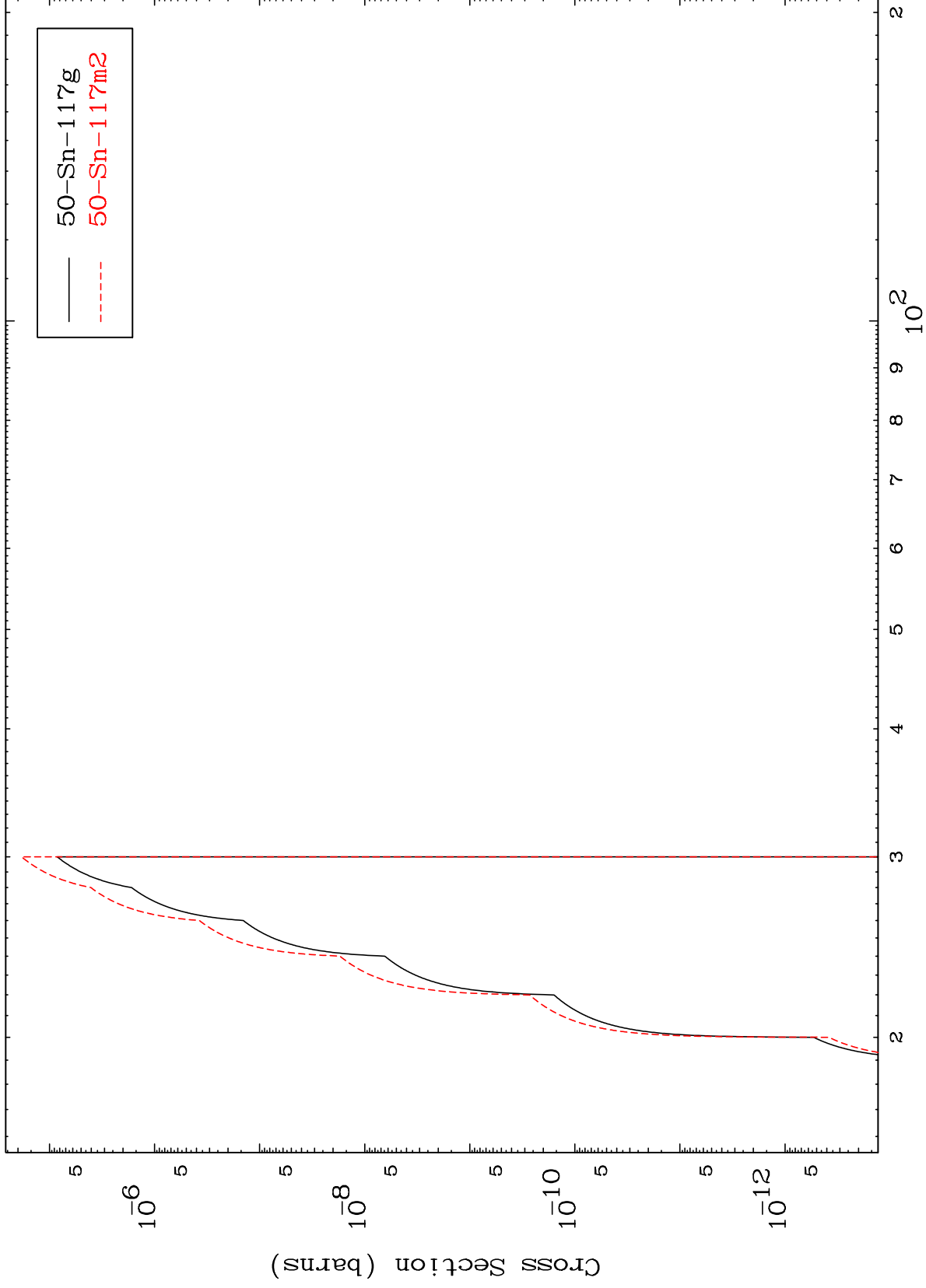
Incident Energy (MeV)

52-Te-122

Radionuclide Production Cross Section



Radionuclide Production Cross Section

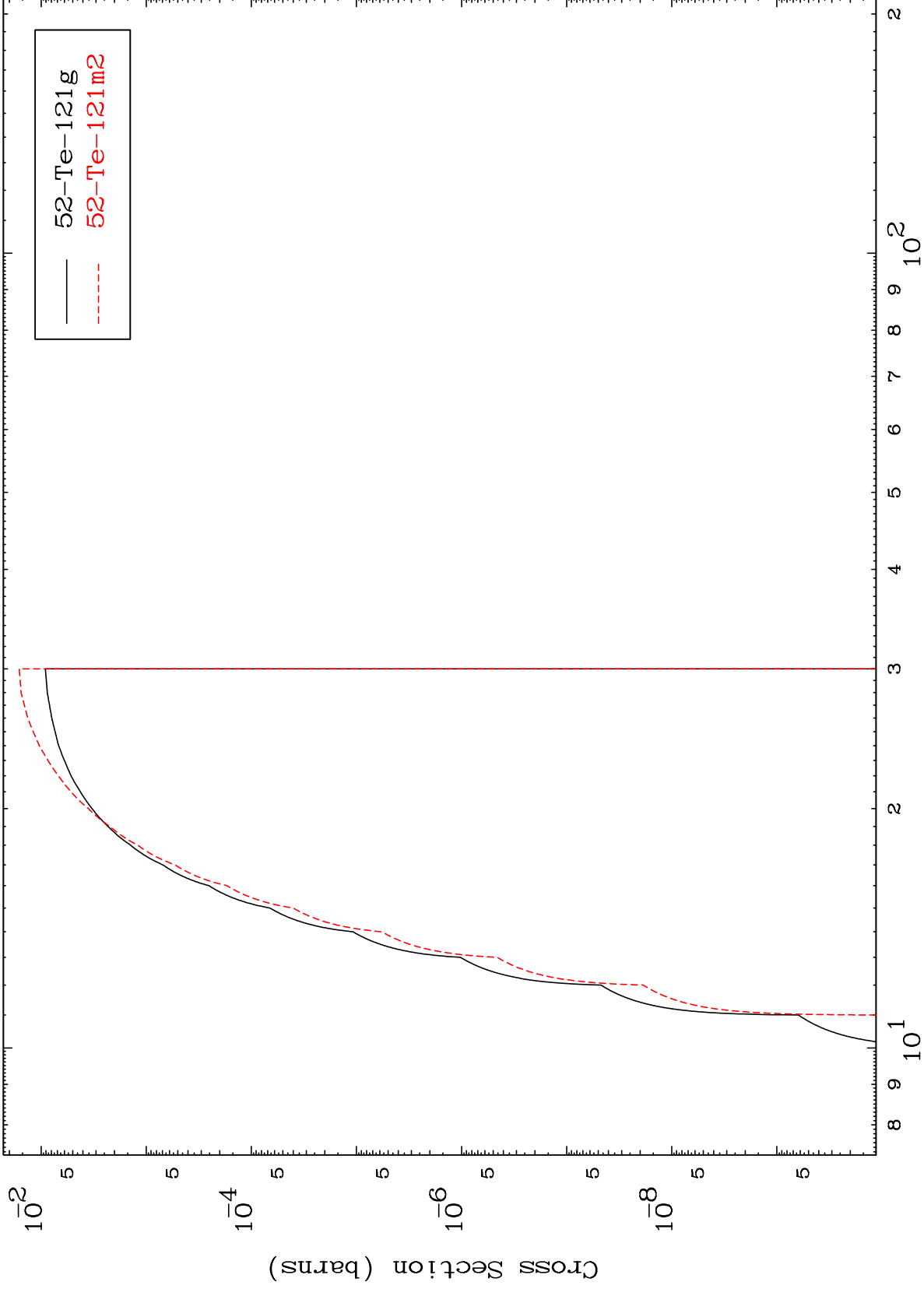


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(n,d)

52-Te-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

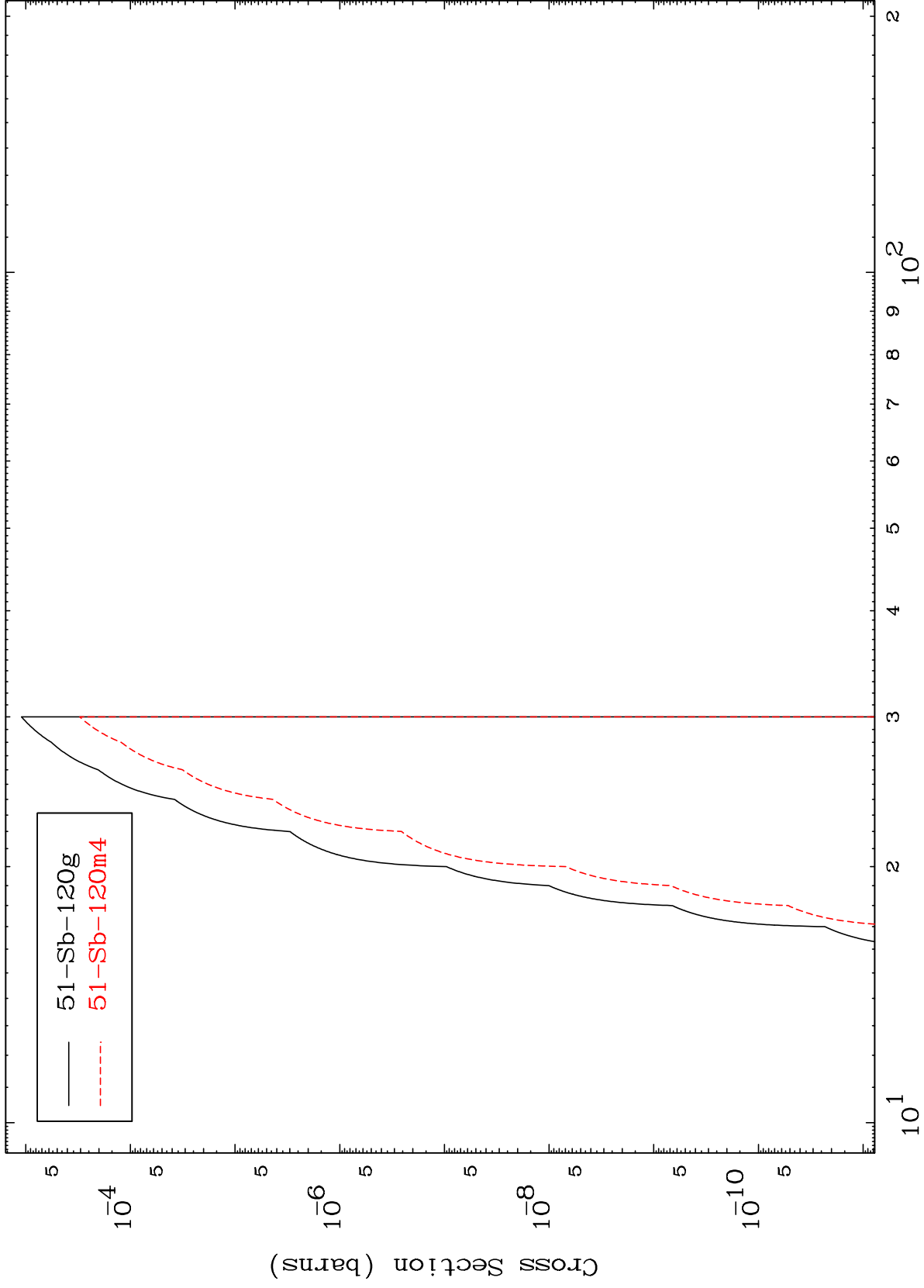
52-Te-122

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(n,He-3)

52-Te-122

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m4

22

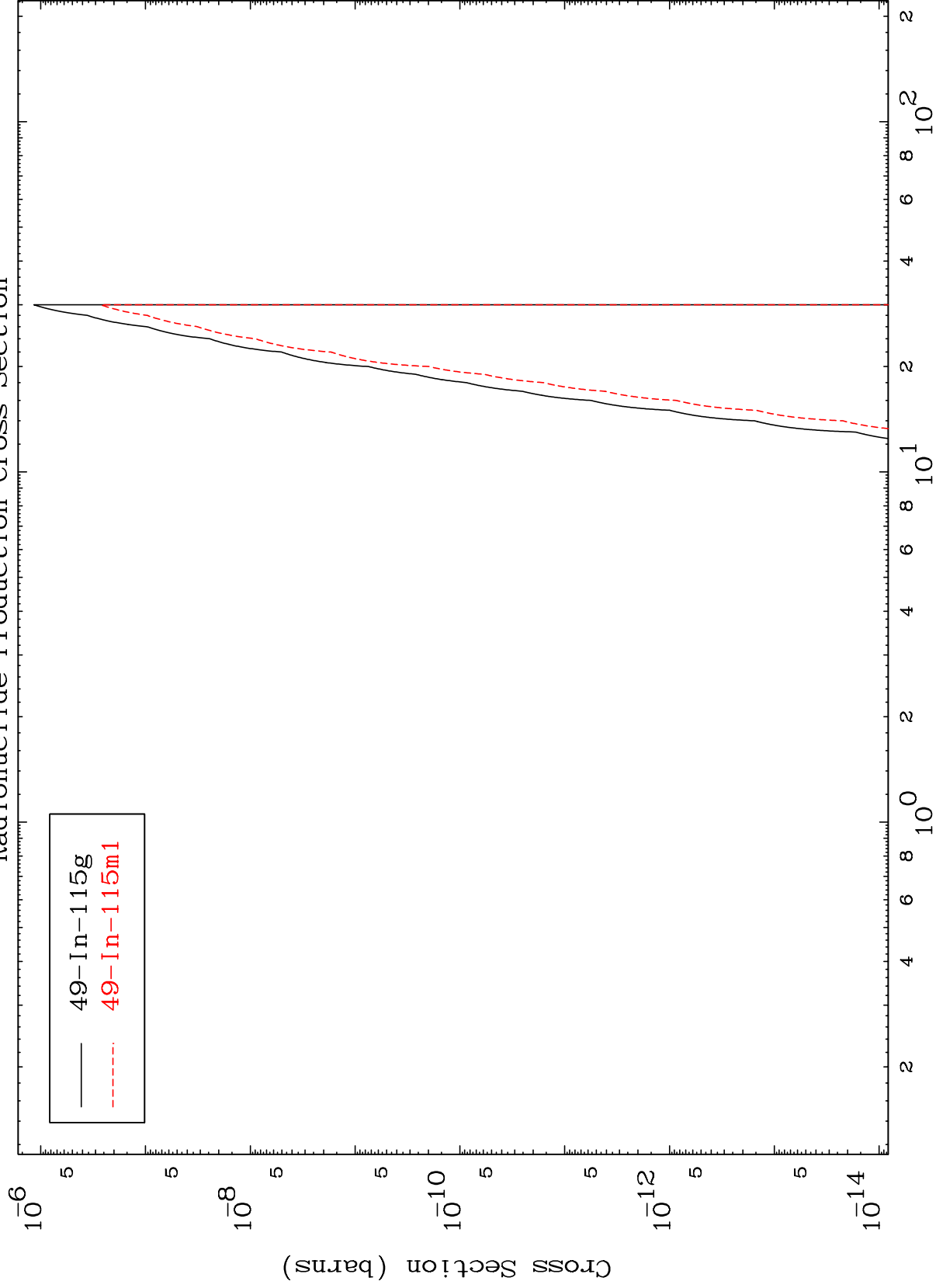
Incident Energy (MeV)

52-Te-122

MAT 5231

52-Te-122

Radionuclide Production Cross Section
(n,2 α)



— 49-In-115g
- - - 49-In-115m1

Incident Energy (MeV)

52-Te-122

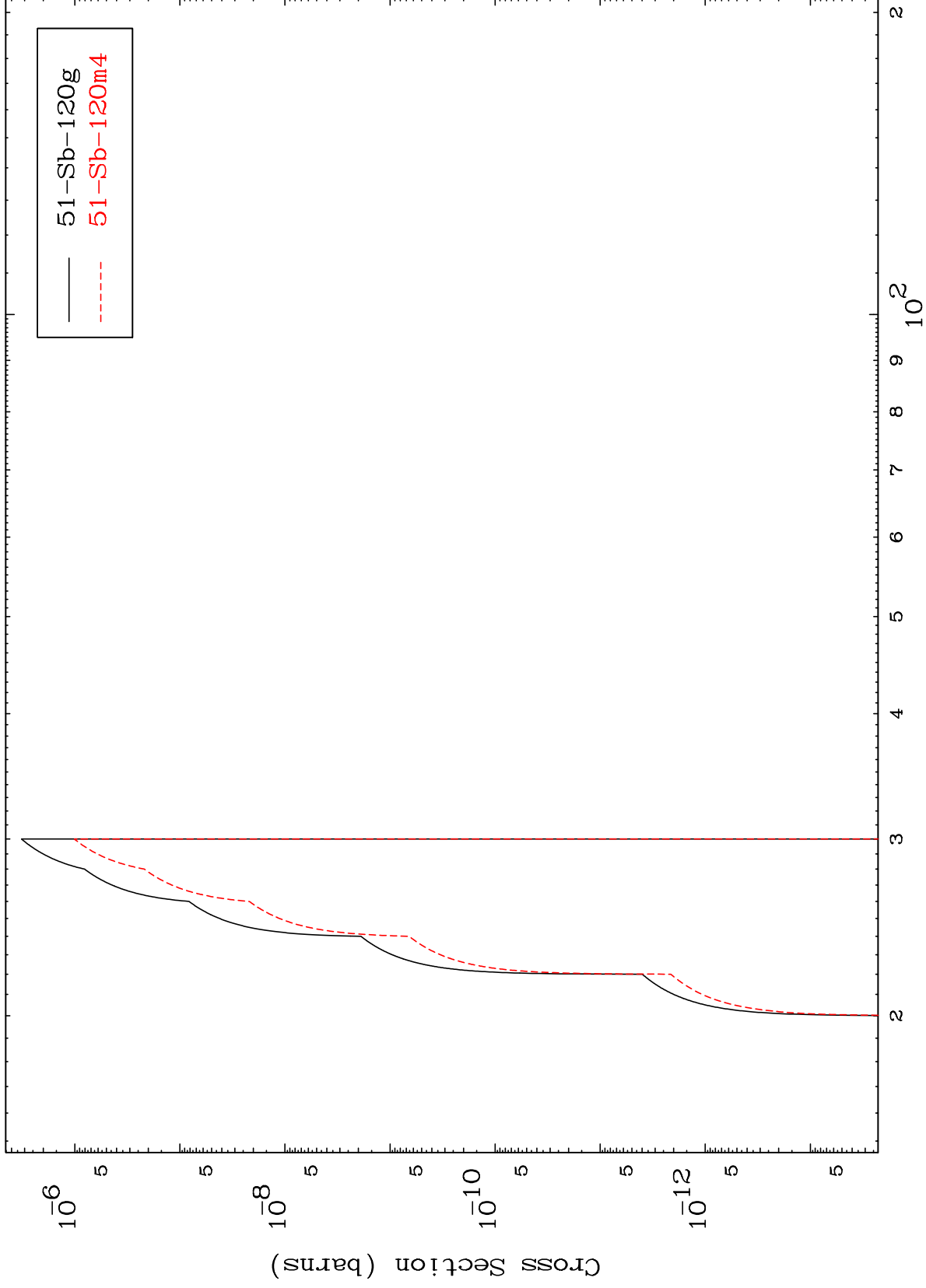
23

MAT 5231

(n,p) d

52-Te-122

Radionuclide Production Cross Section



24

Incident Energy (MeV)

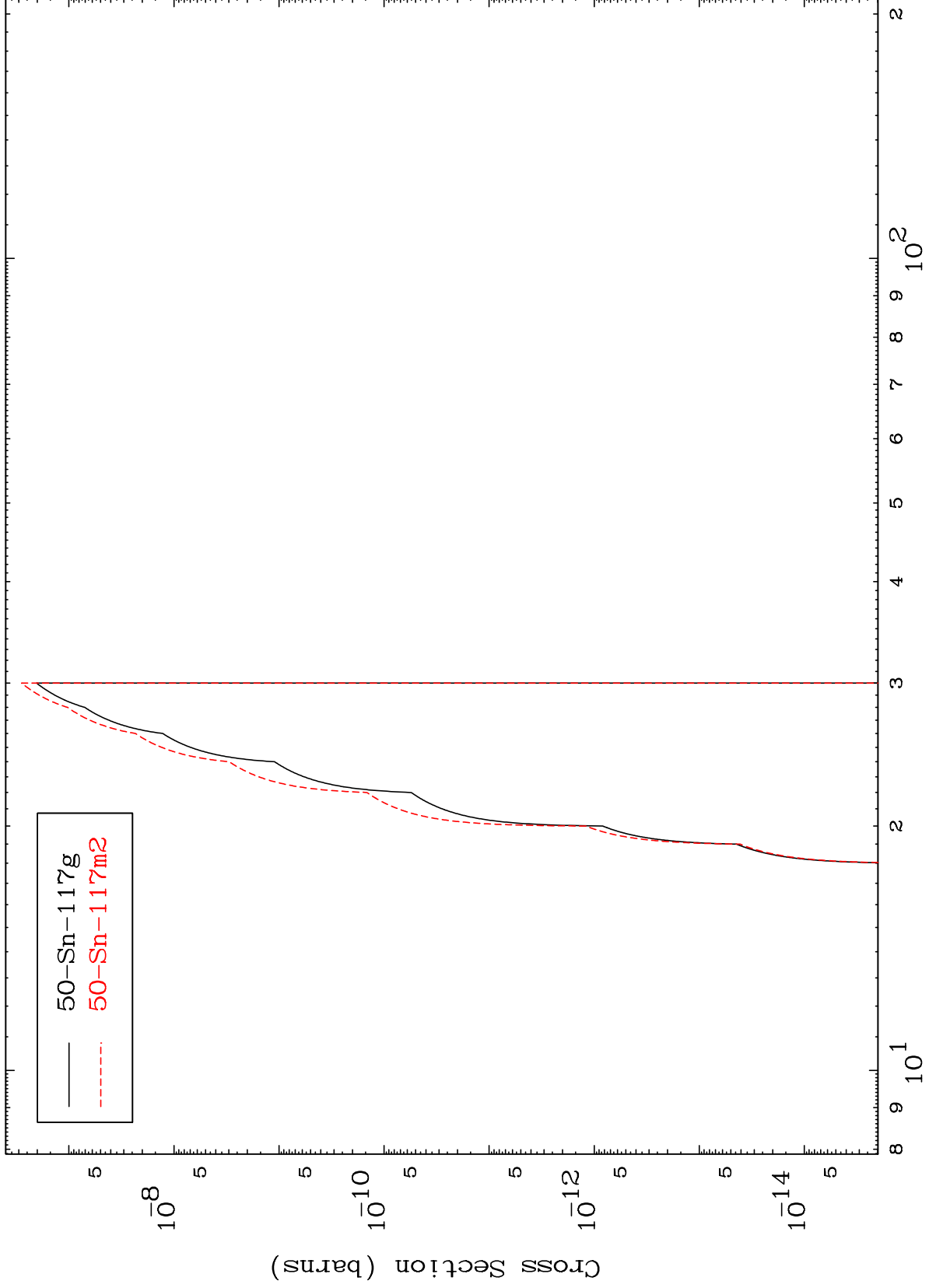
52-Te-122

MAT 5231

(n,d) α

52-Te-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

52-Te-122