

Program EVALPLOT
(Version 2021-1)

by

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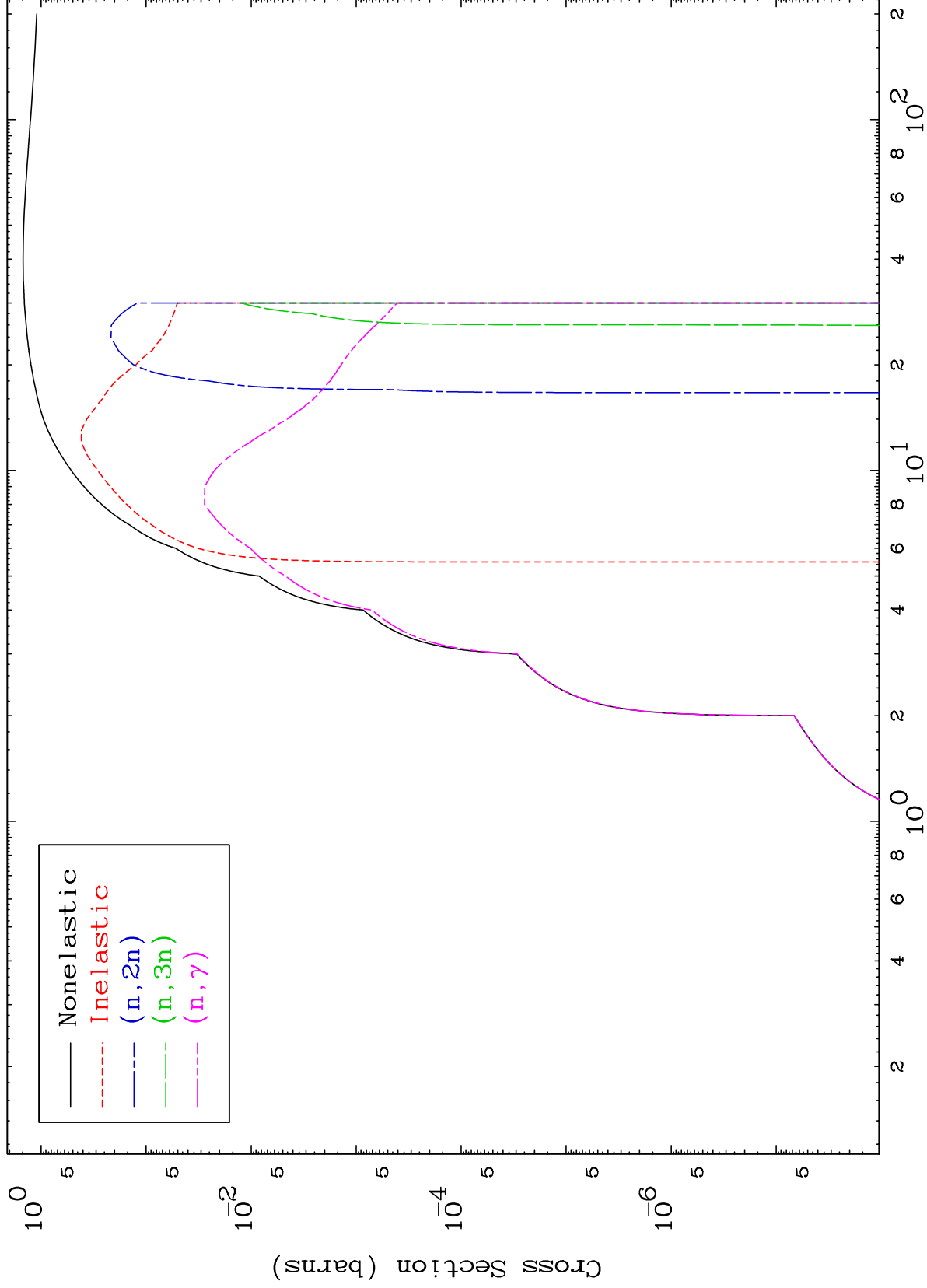
Press Mouse Button to Start

MAT 5216

Proton Major

52-Te-117

0 Kelvin Cross Sections



1

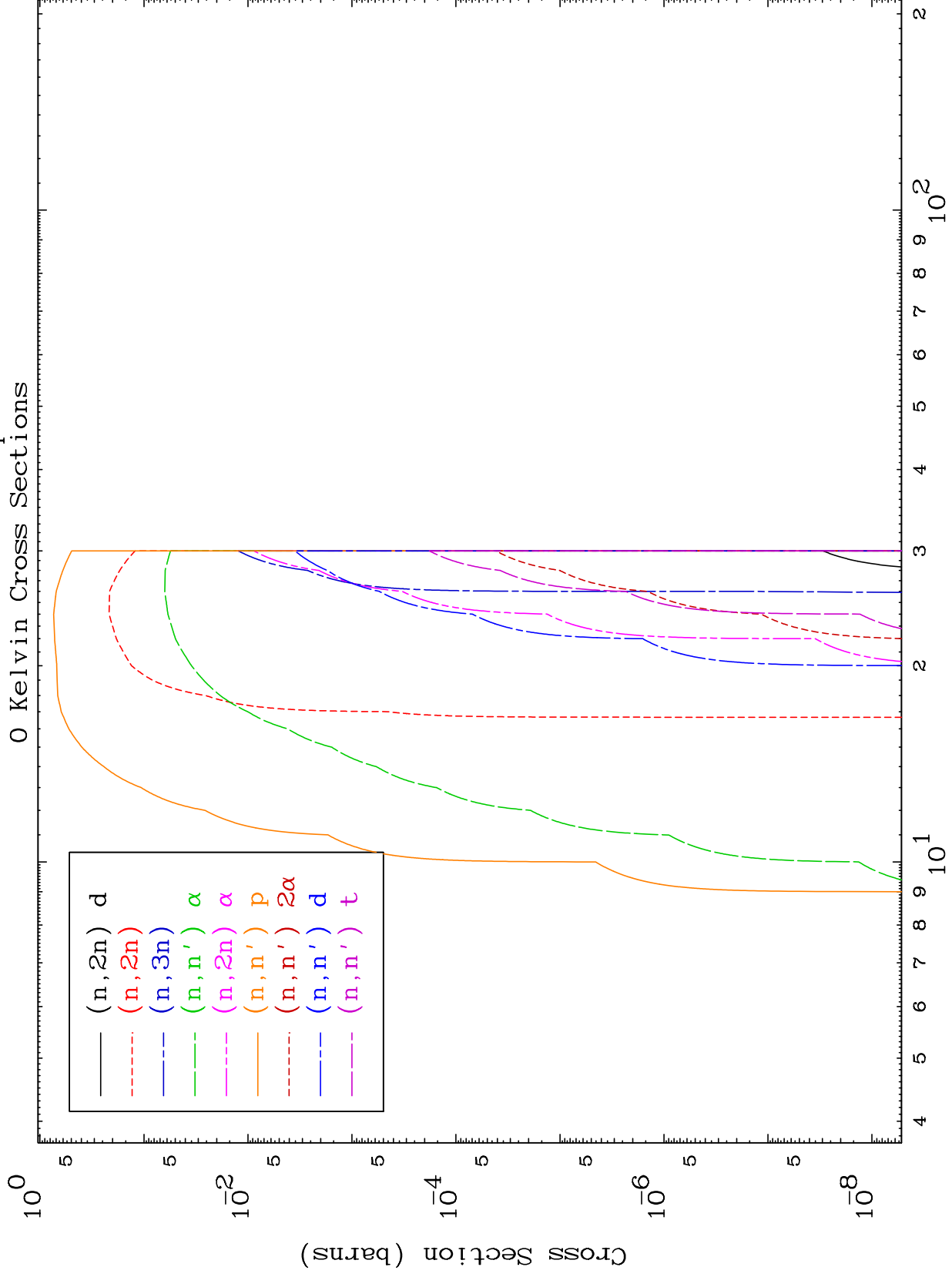
Incident Energy (MeV)

52-Te-117

MAT 5216

Proton Neutron Absorption
0 Kelvin Cross Sections

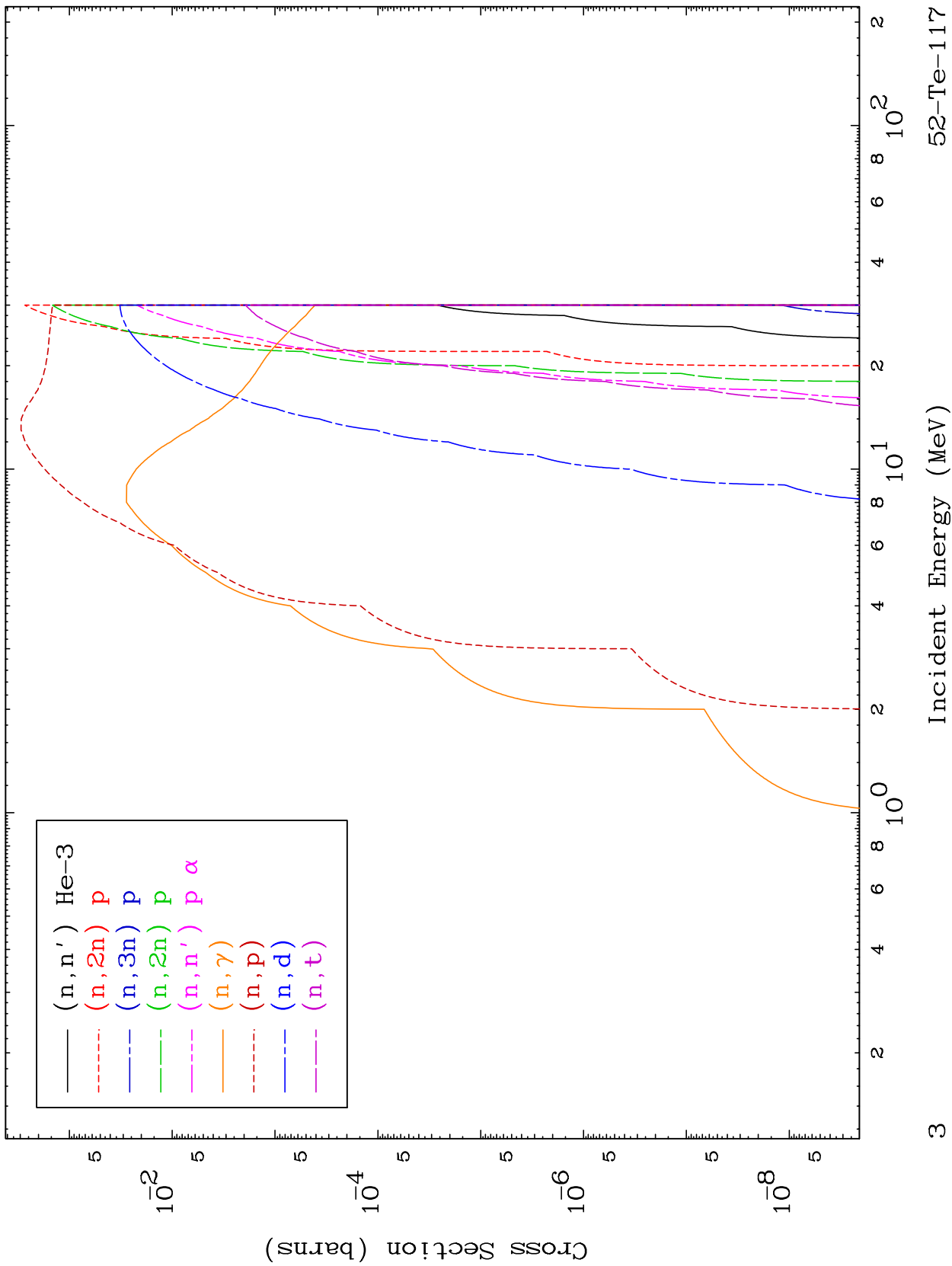
52-Te-117



2

Incident Energy (MeV)

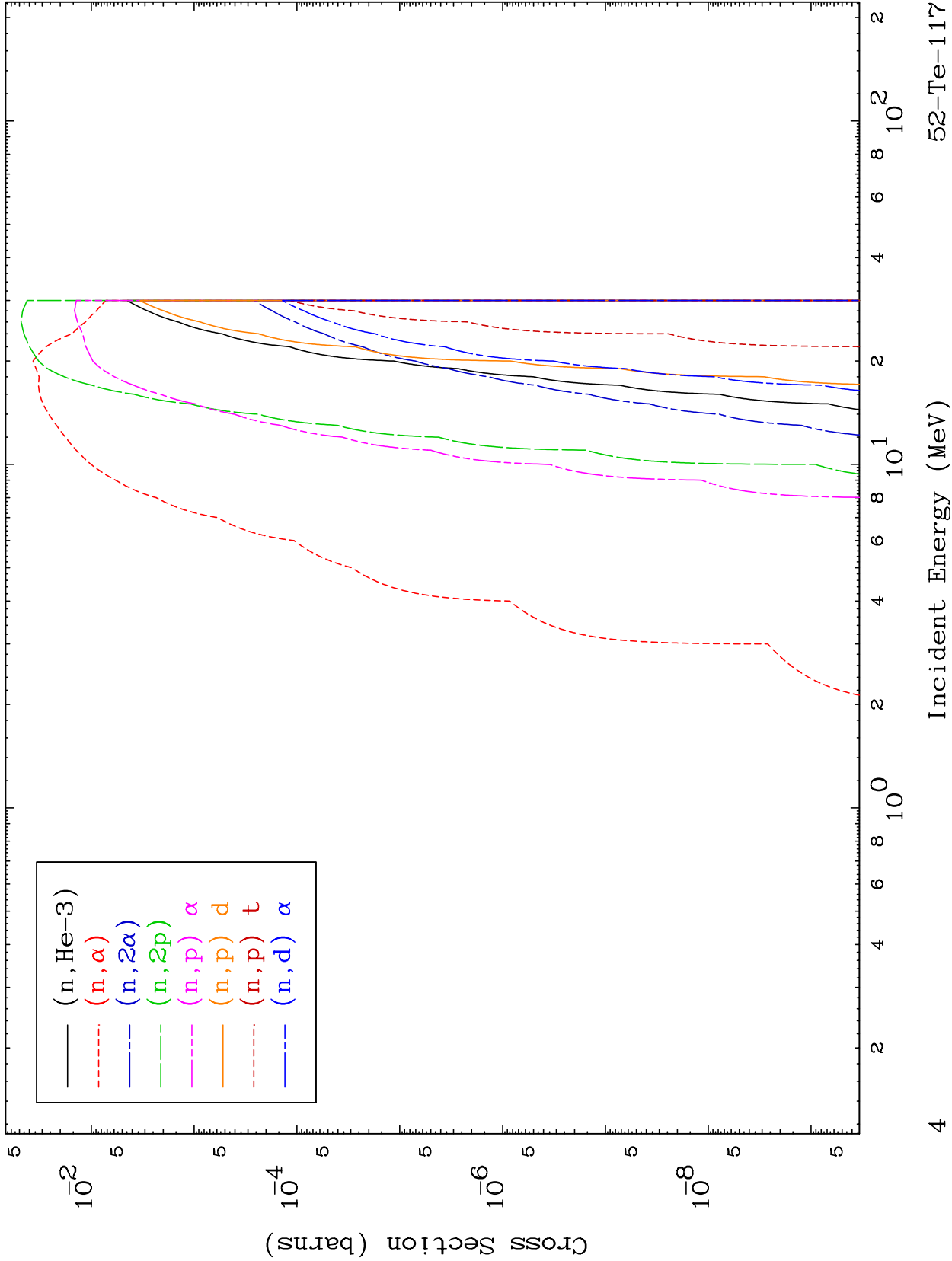
52-Te-117



MAT 5216

Proton Neutron Absorption
0 Kelvin Cross Sections

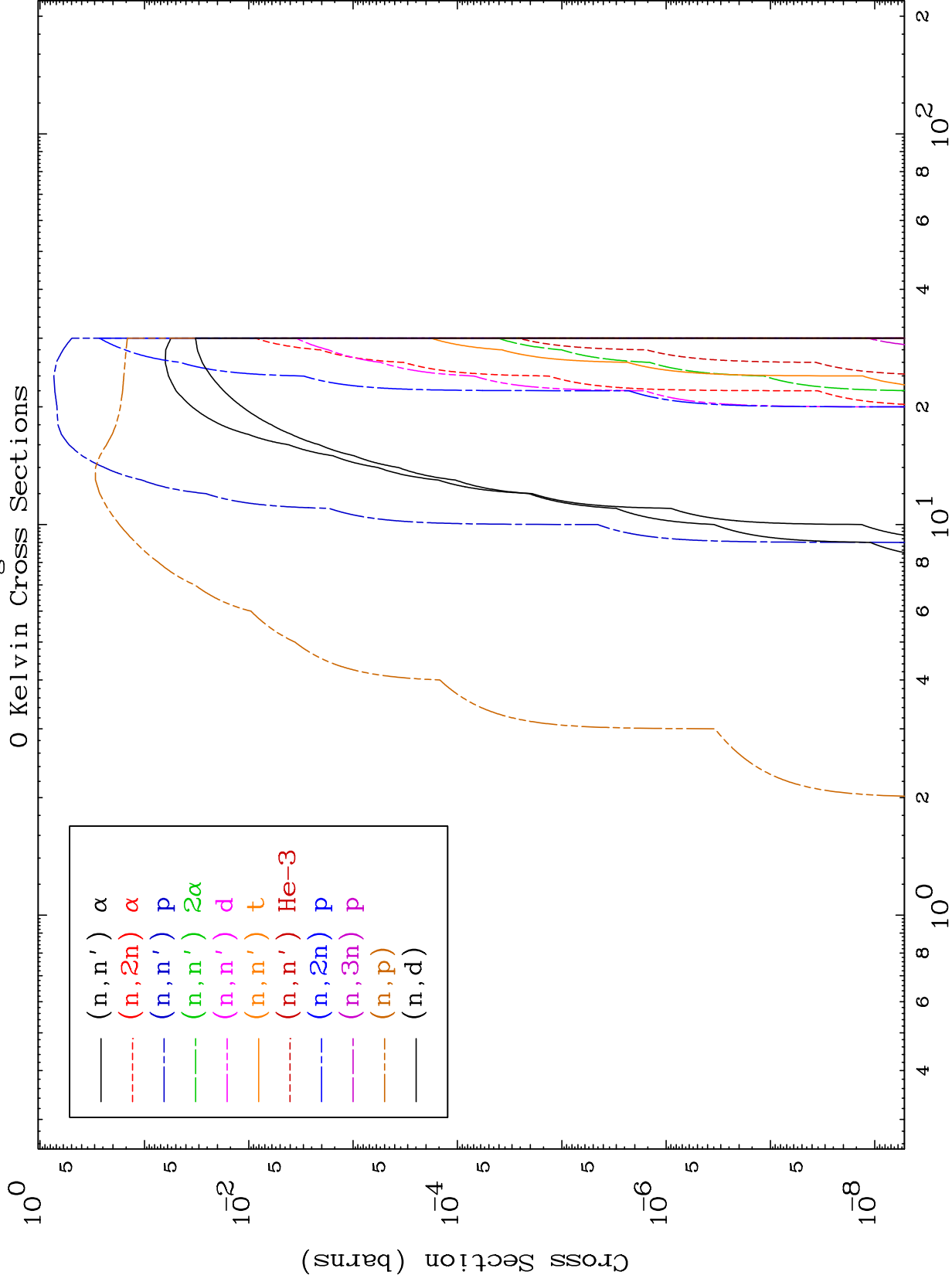
52-Te-117



MAT 5216

Proton Charged Particle
0 Kelvin Cross Sections

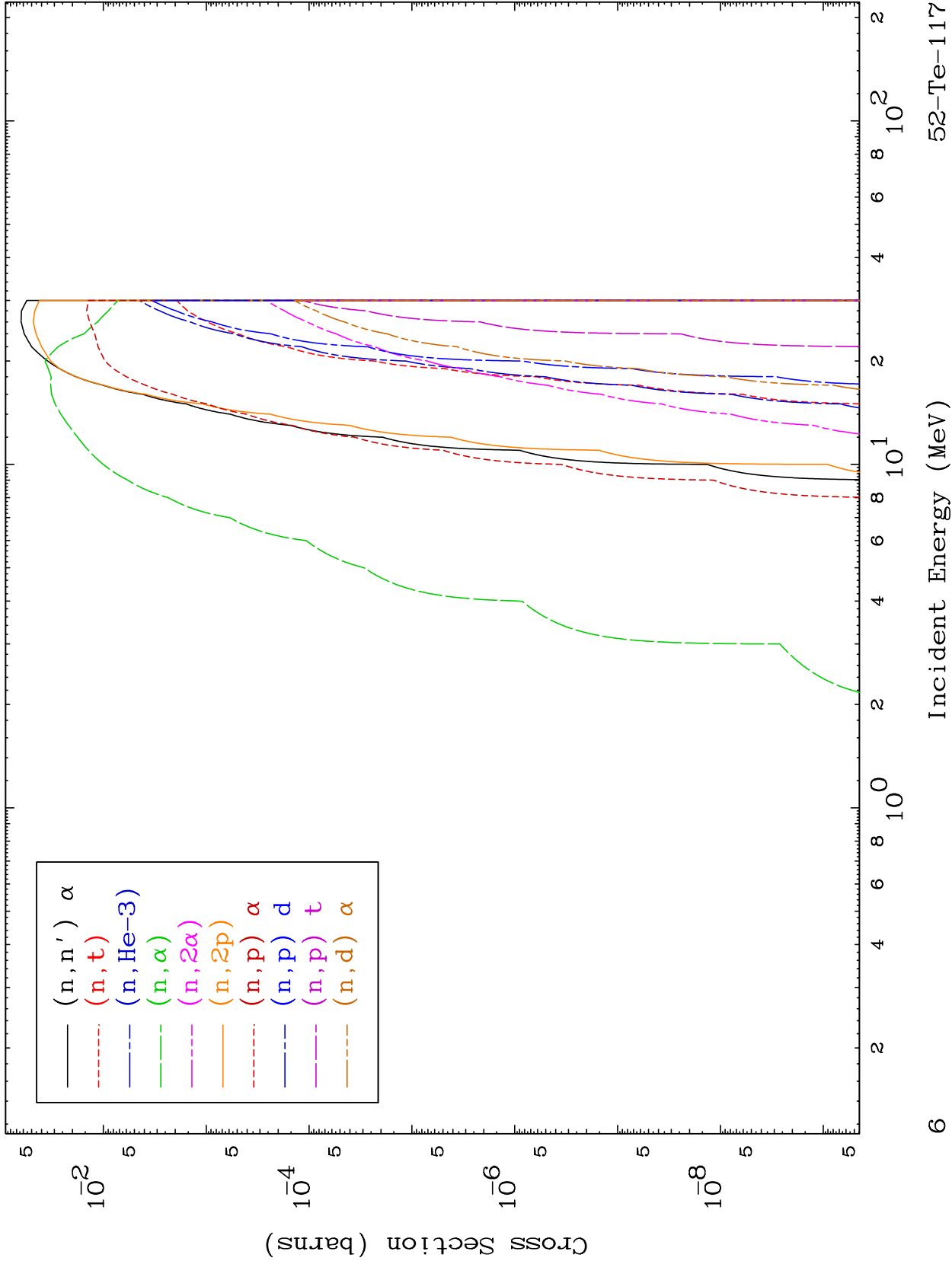
52-Te-117



5

Incident Energy (MeV)

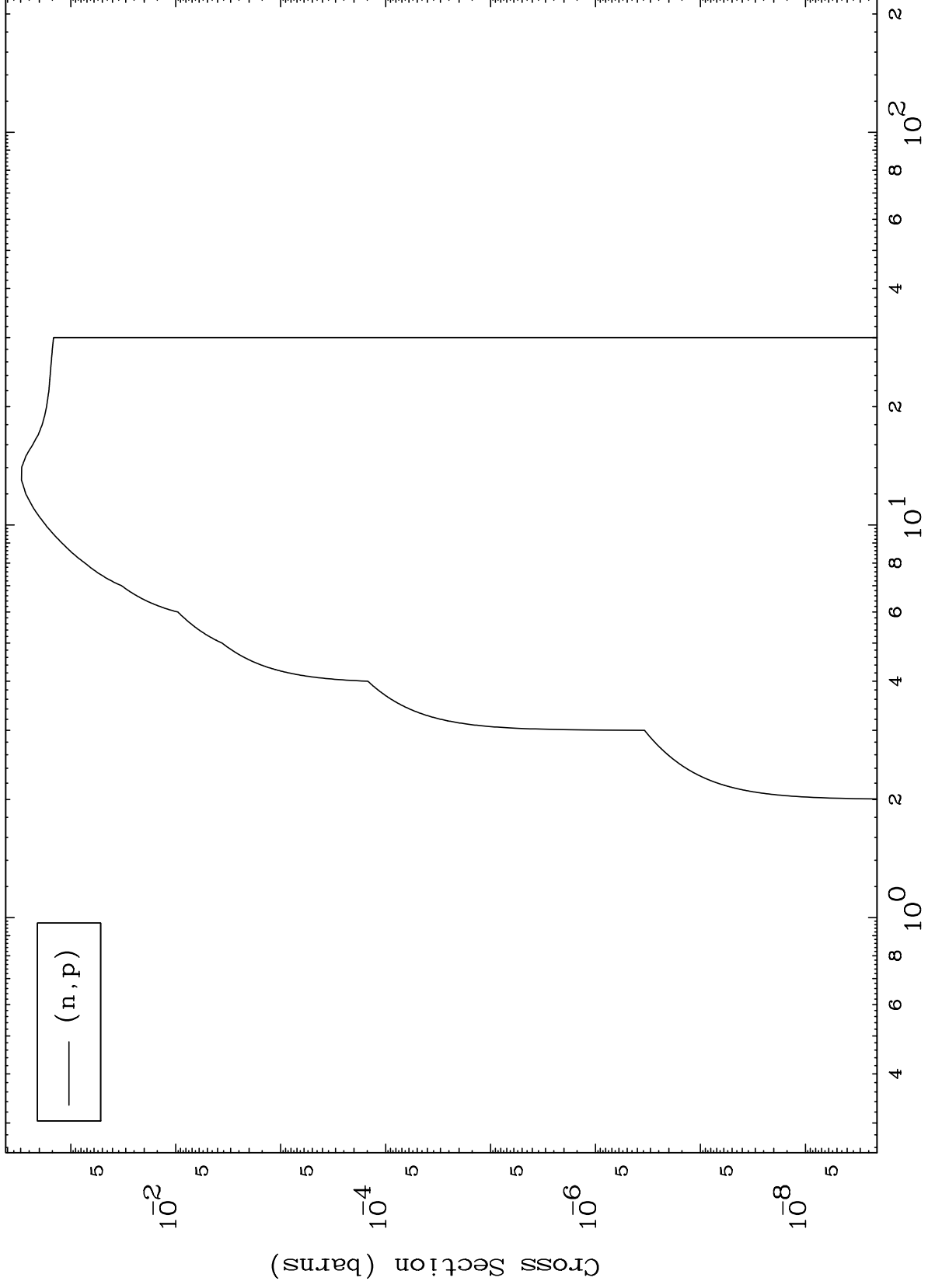
52-Te-117



MAT 5216

52-Te-117

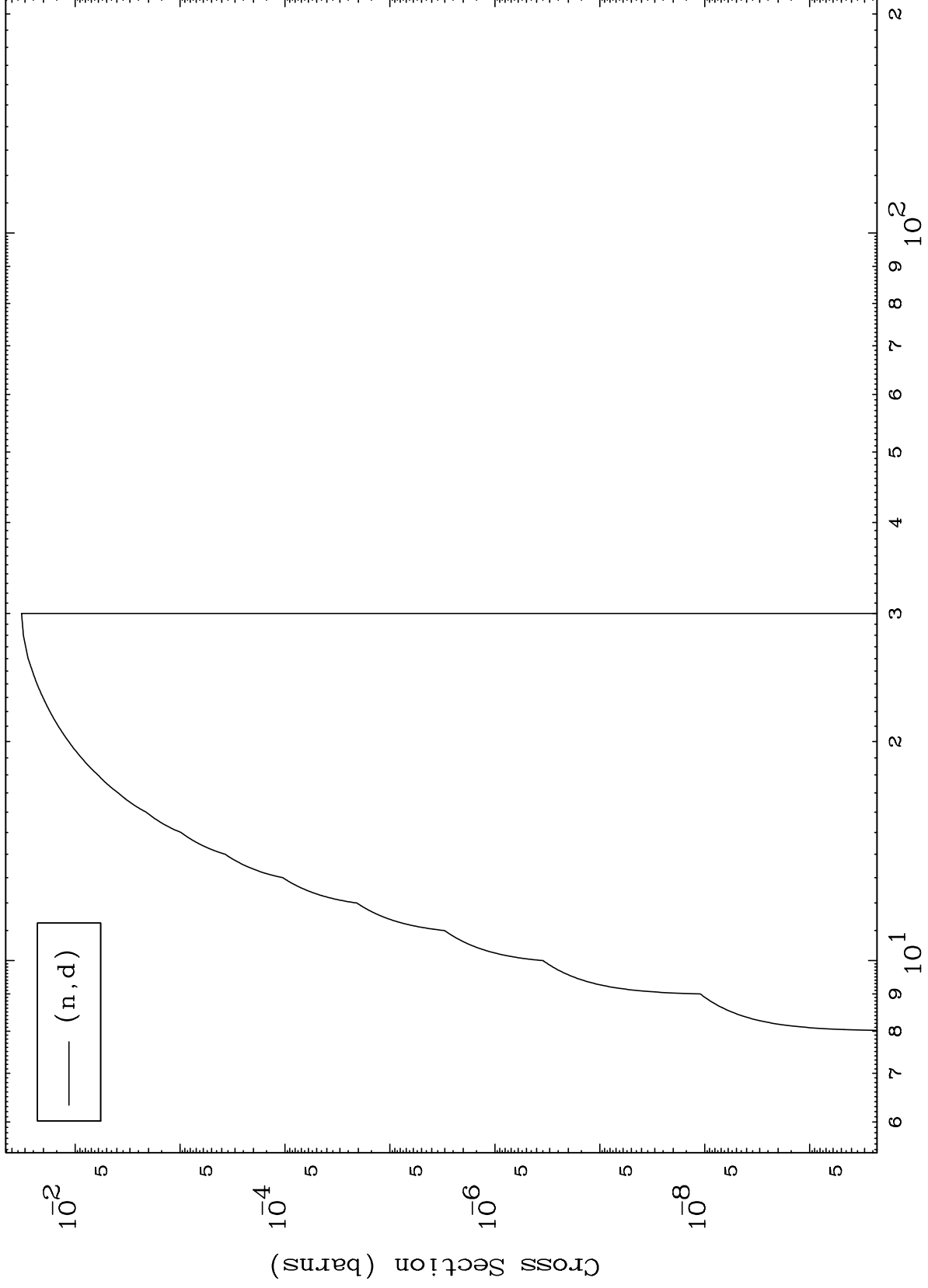
(p,p) Levels
0 Kelvin Cross Sections



MAT 5216

(p,d) Levels
0 Kelvin Cross Sections

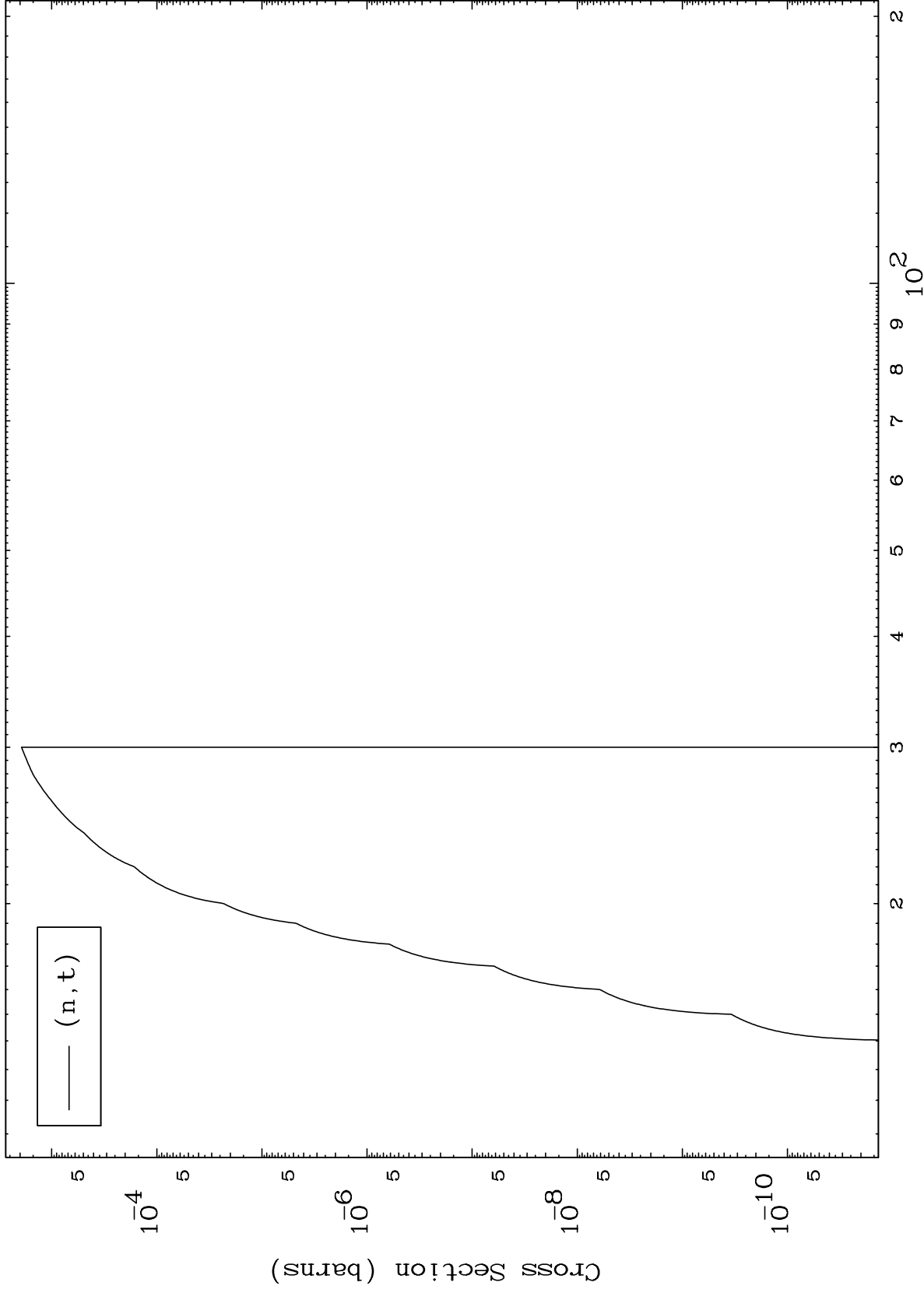
52-Te-117



8

Incident Energy (MeV)

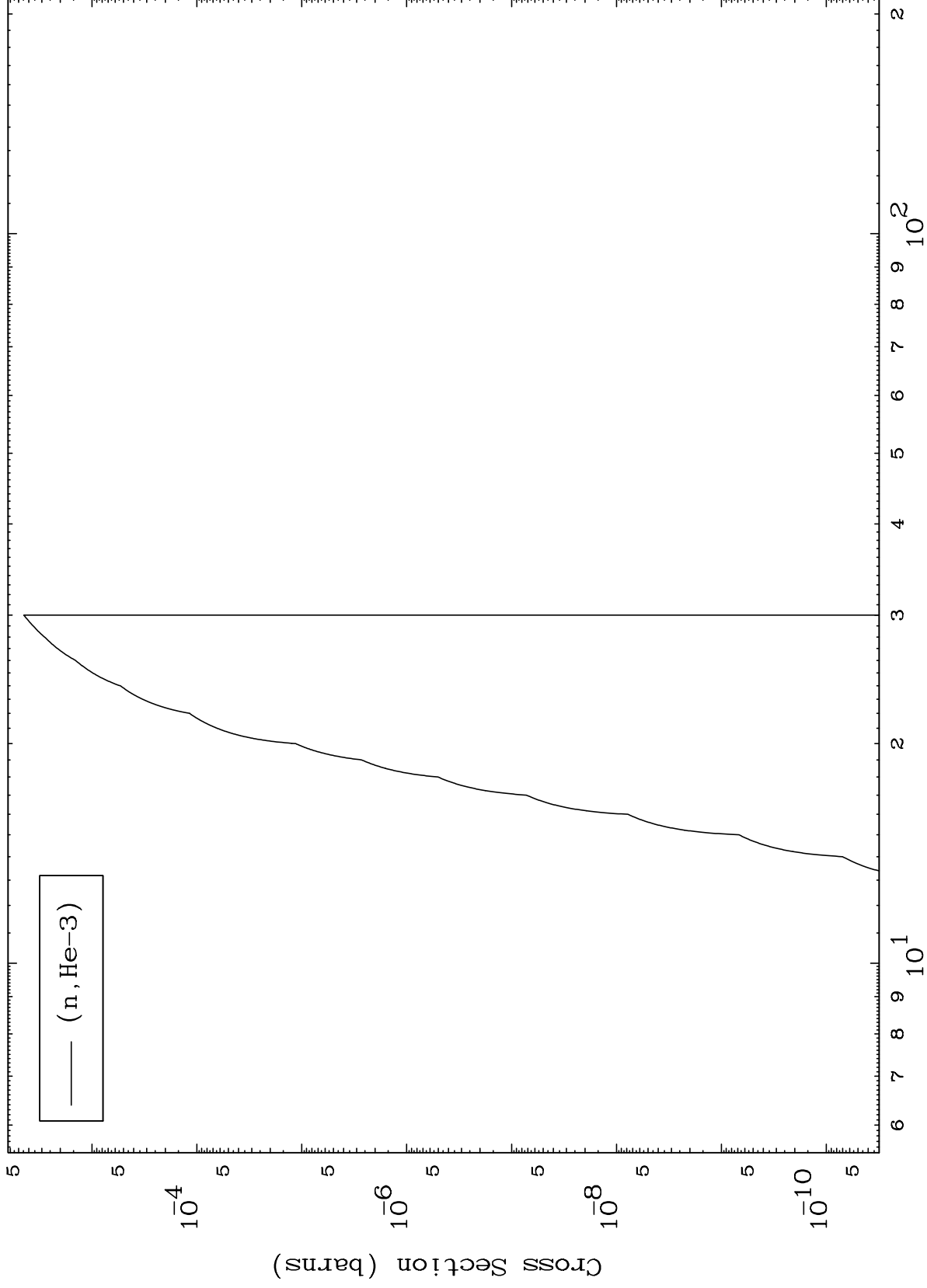
52-Te-117



MAT 5216

(p,He3) Levels
0 Kelvin Cross Sections

52-Te-117



10

Incident Energy (MeV)

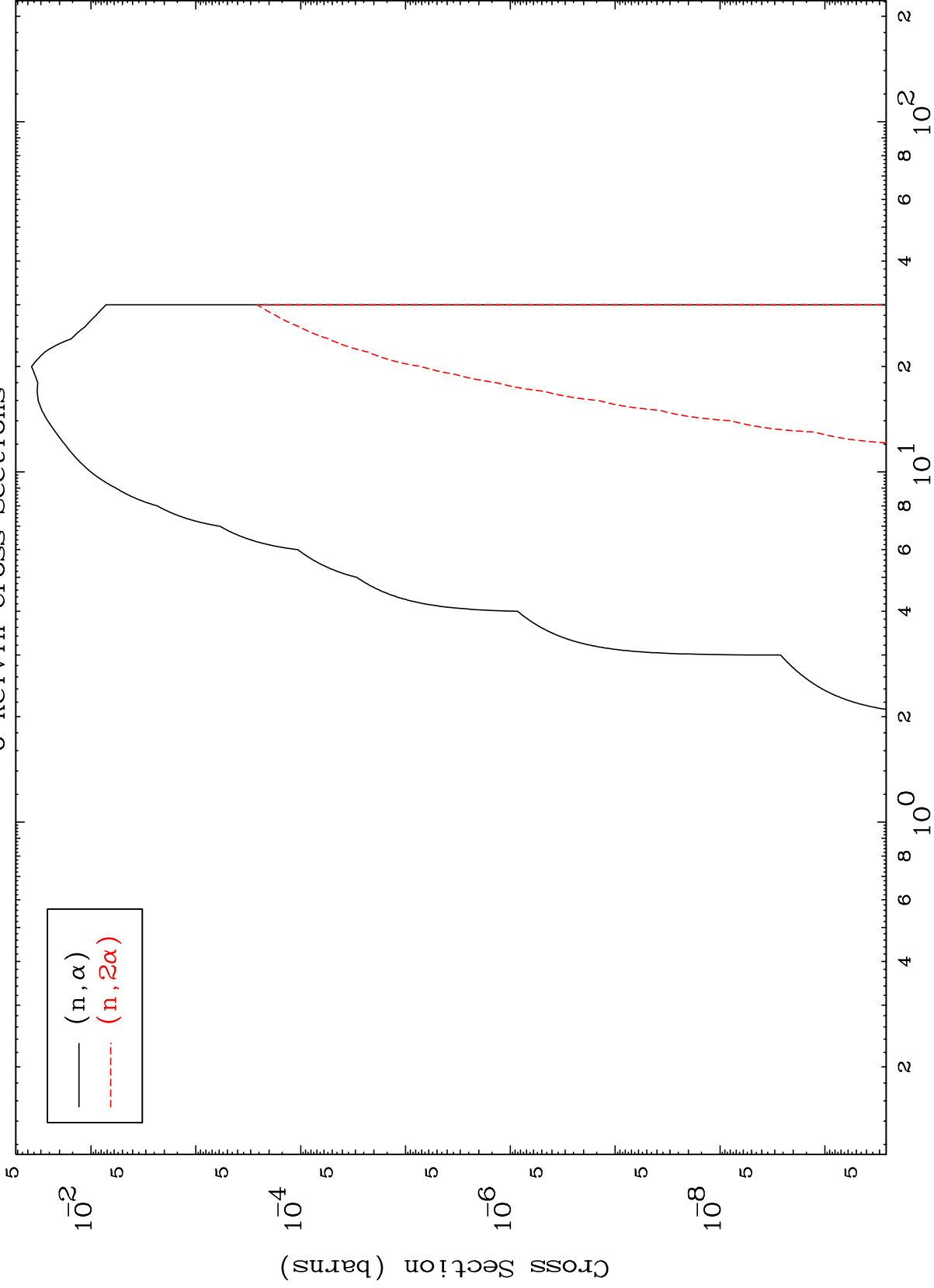
52-Te-117

MAT 5216

(p, α) Levels

52-Te-117

0 Kelvin Cross Sections

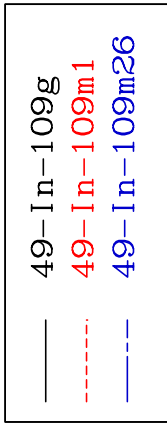
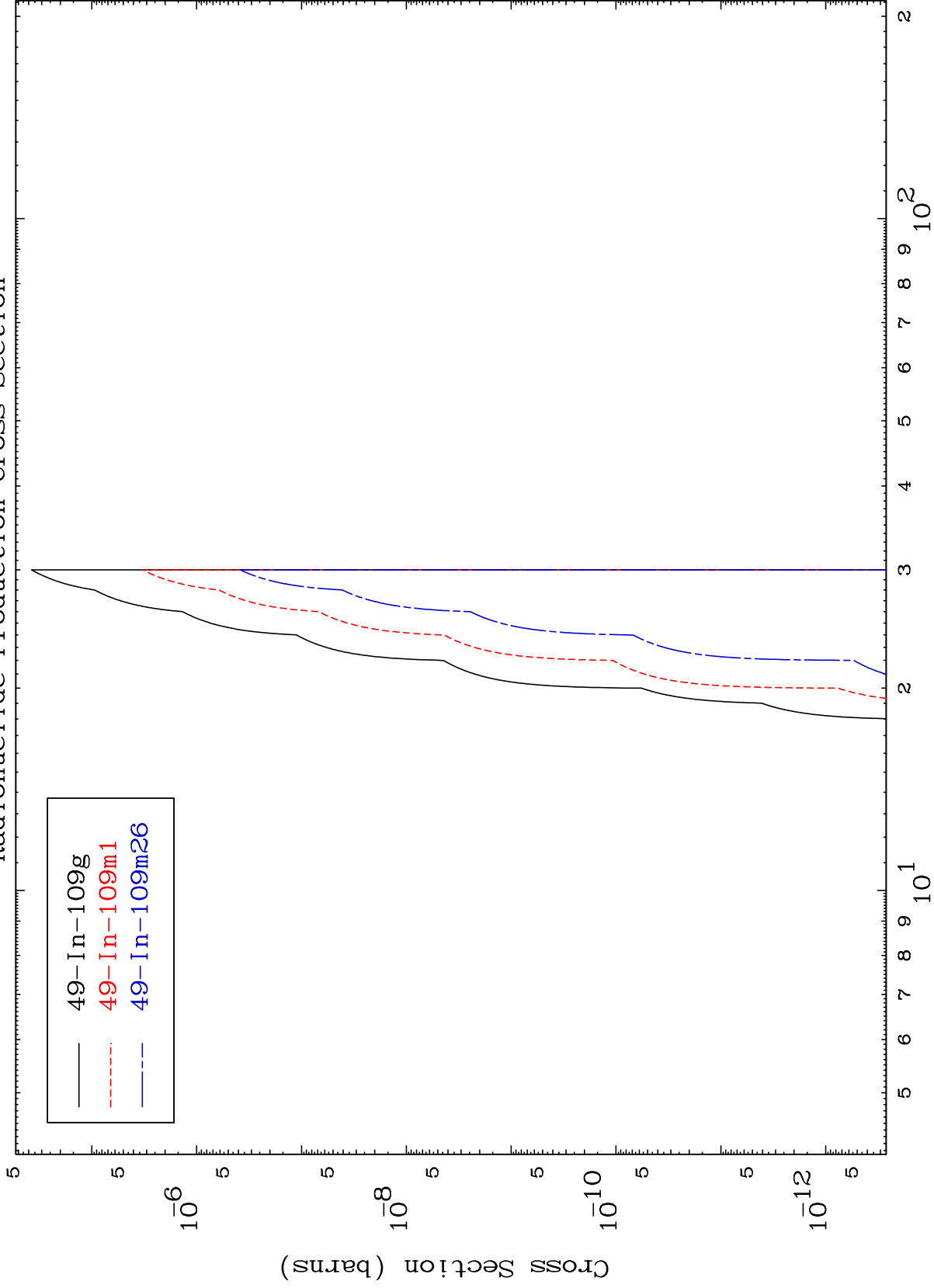


MAT 5216

(n,n') 2α

52-Te-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

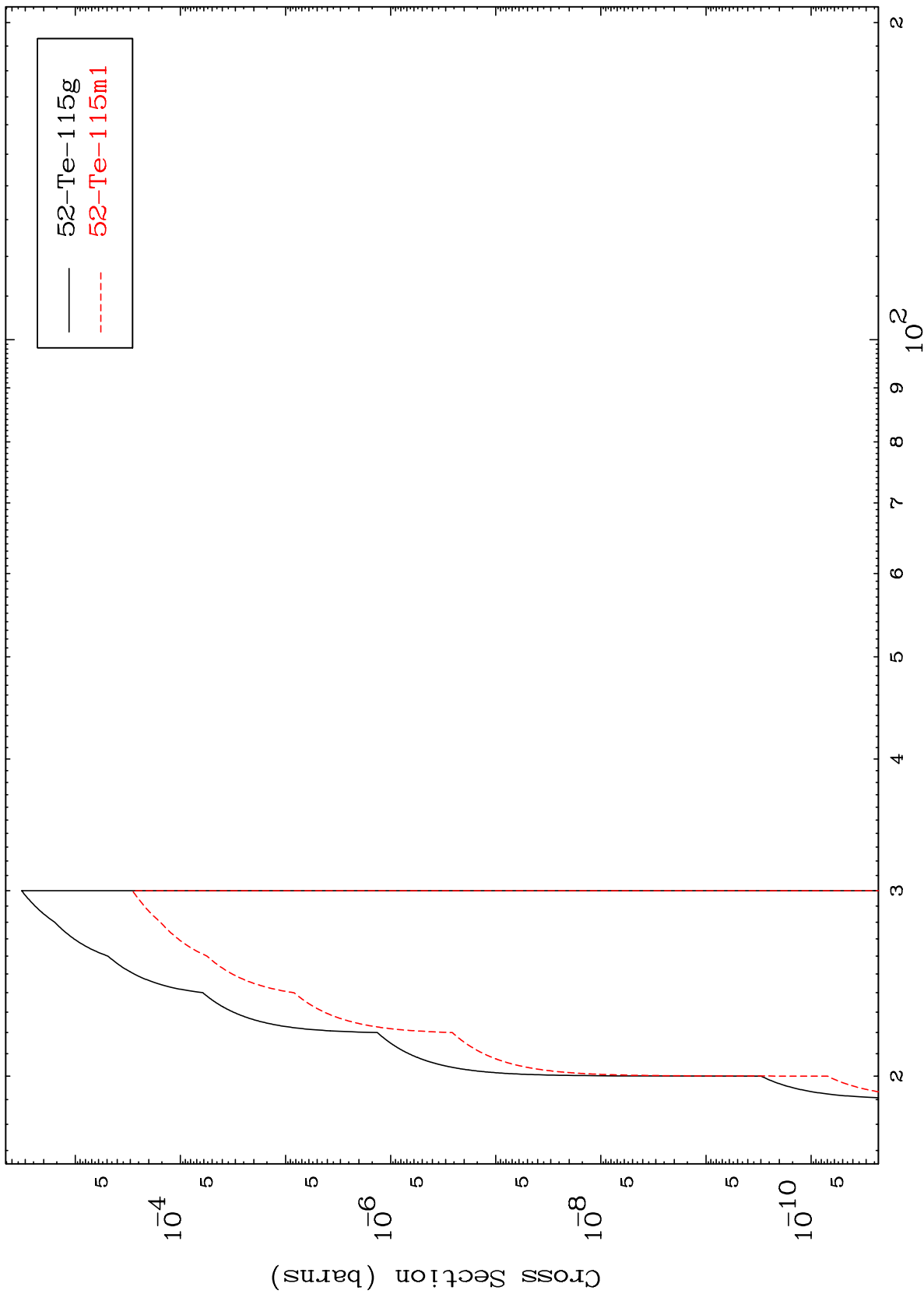
52-Te-117

MAT 5216

(n,n') d

52-Te-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

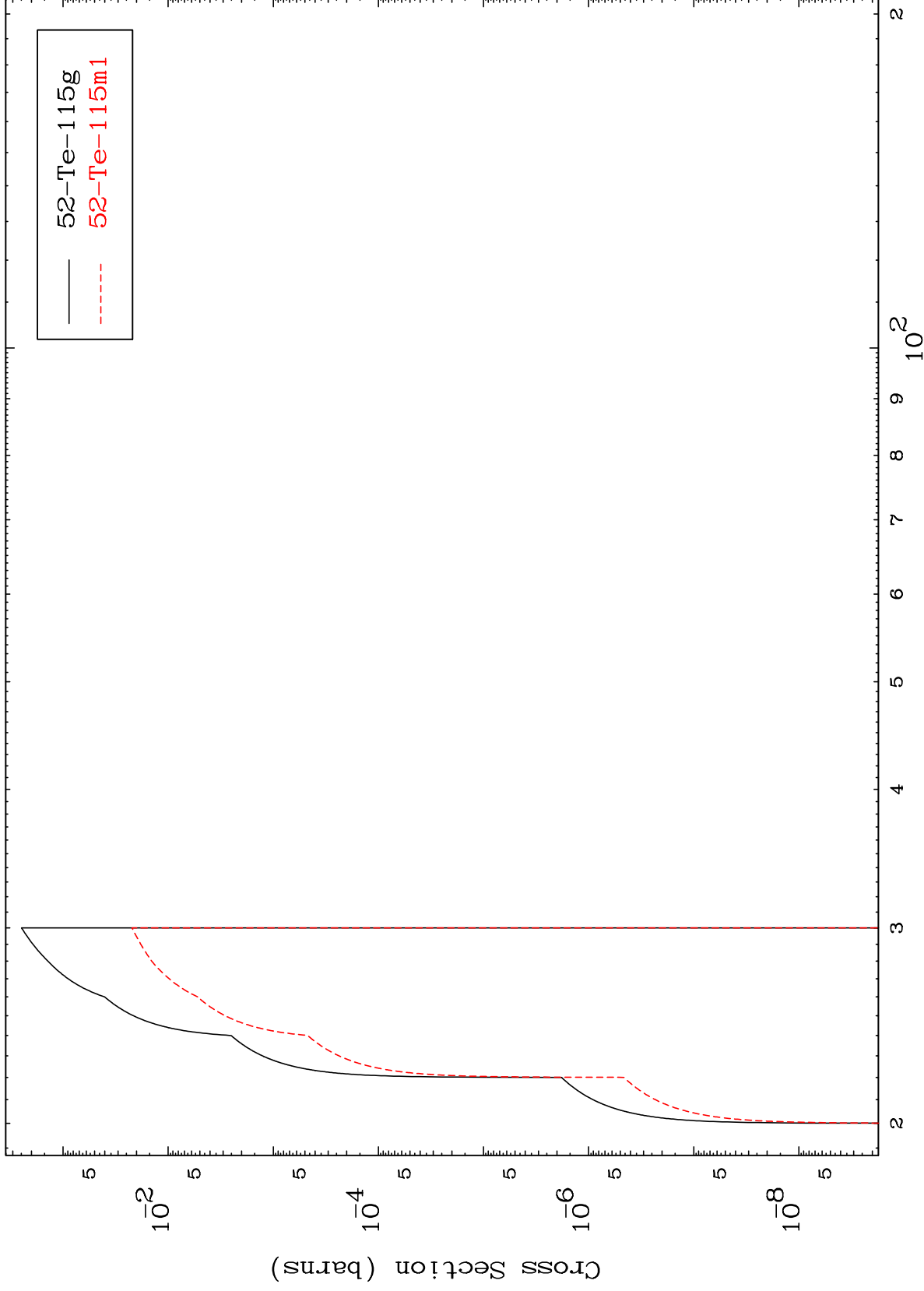
52-Te-117

MAT 5216

(n,2n) p

52-Te-117

Radionuclide Production Cross Section



14

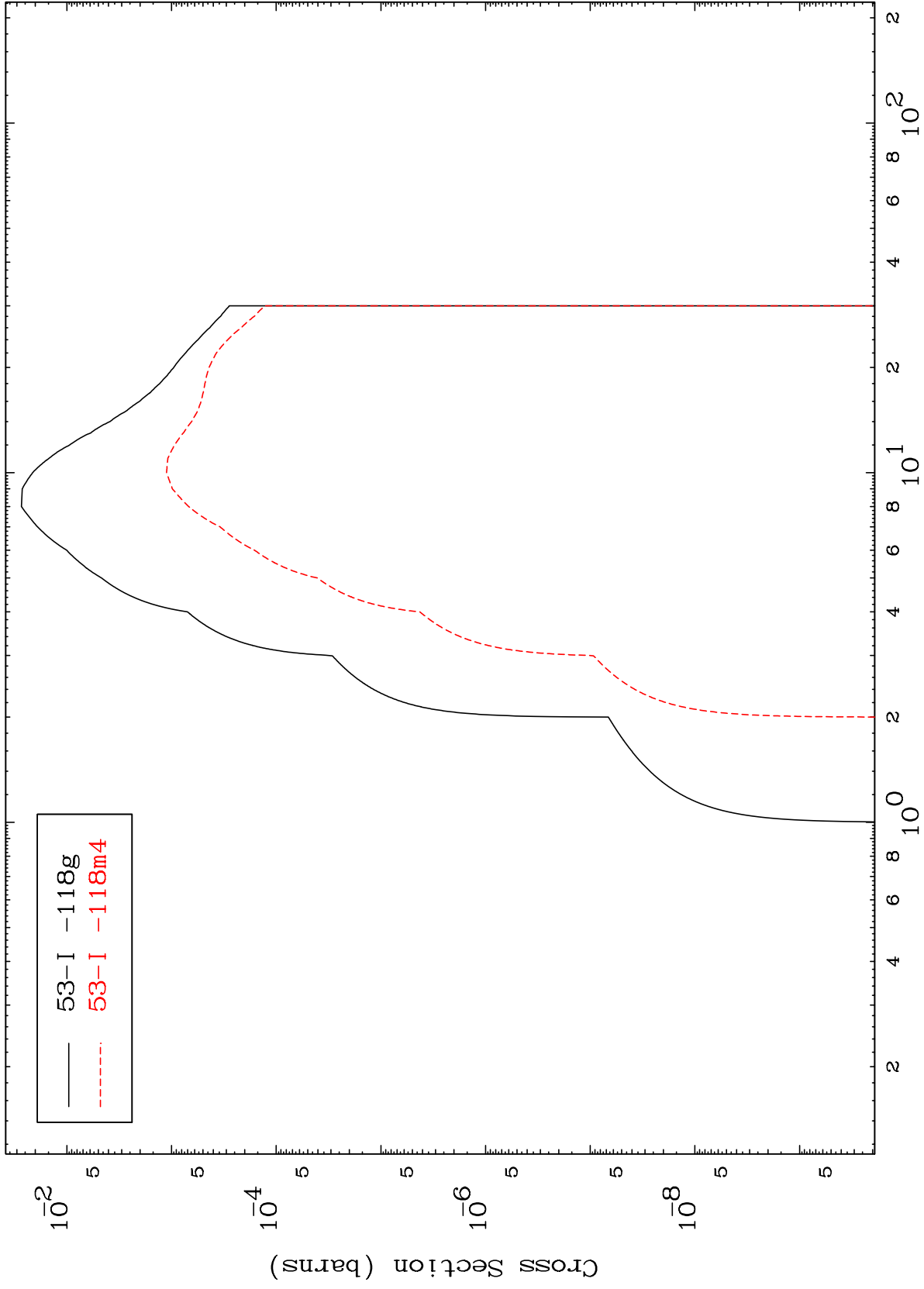
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

(n, γ)
Radionuclide Production Cross Section



53-I -118g
53-I -118m4

52-Te-117

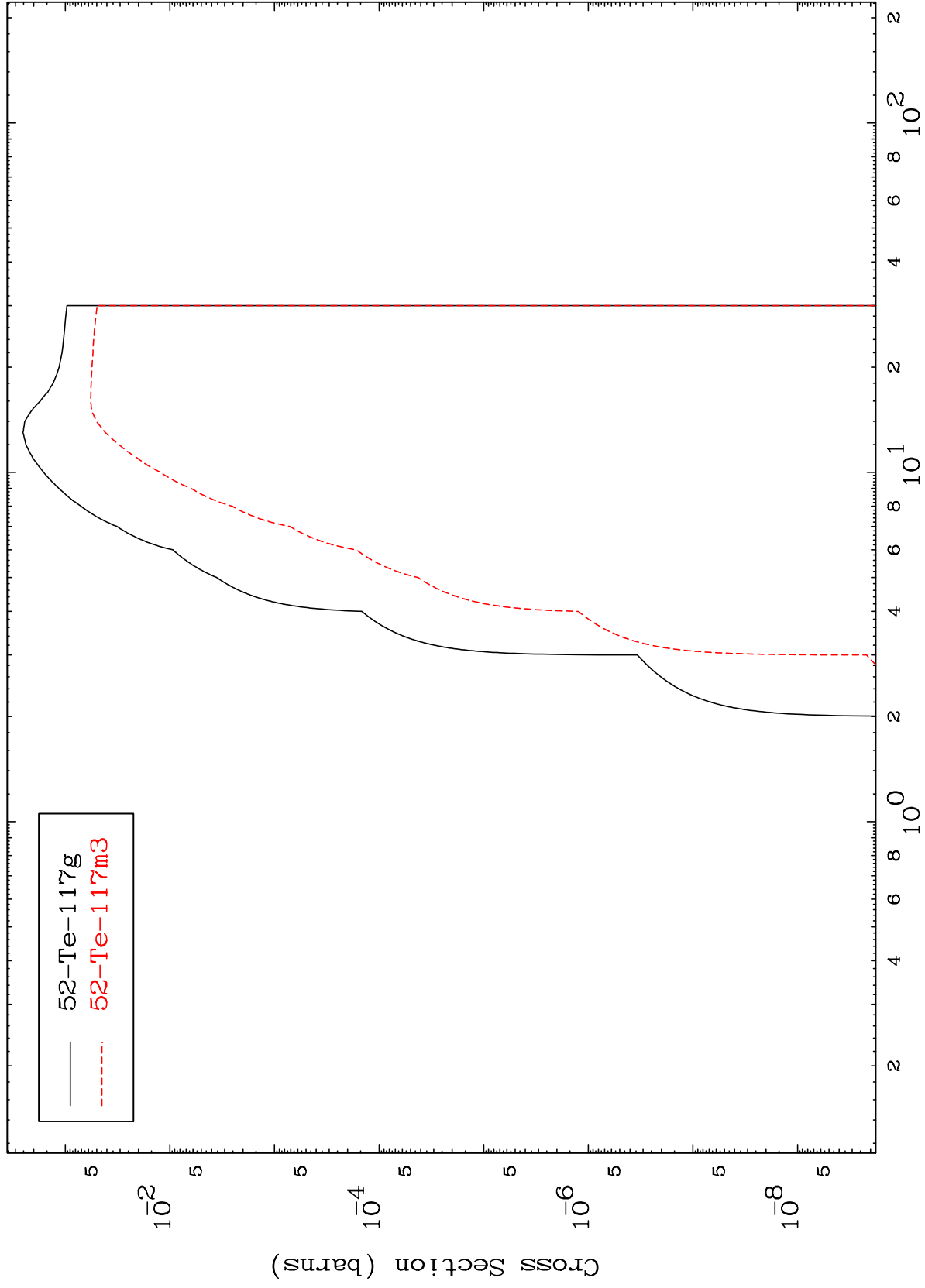
Incident Energy (MeV)

15

MAT 5216

52-Te-117

(n,p)
Radionuclide Production Cross Section



16

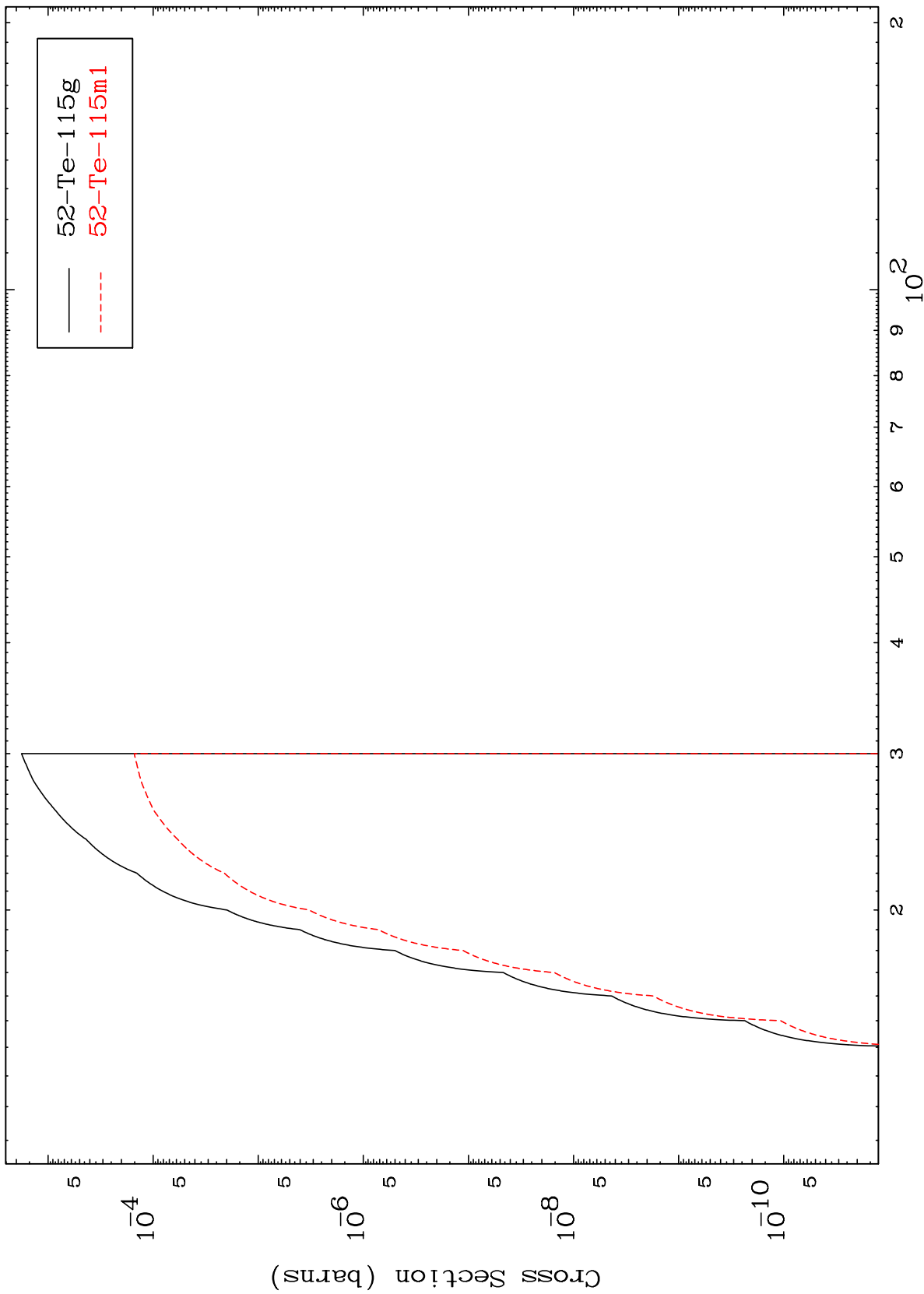
52-Te-117

Incident Energy (MeV)

MAT 5216

52-Te-117

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

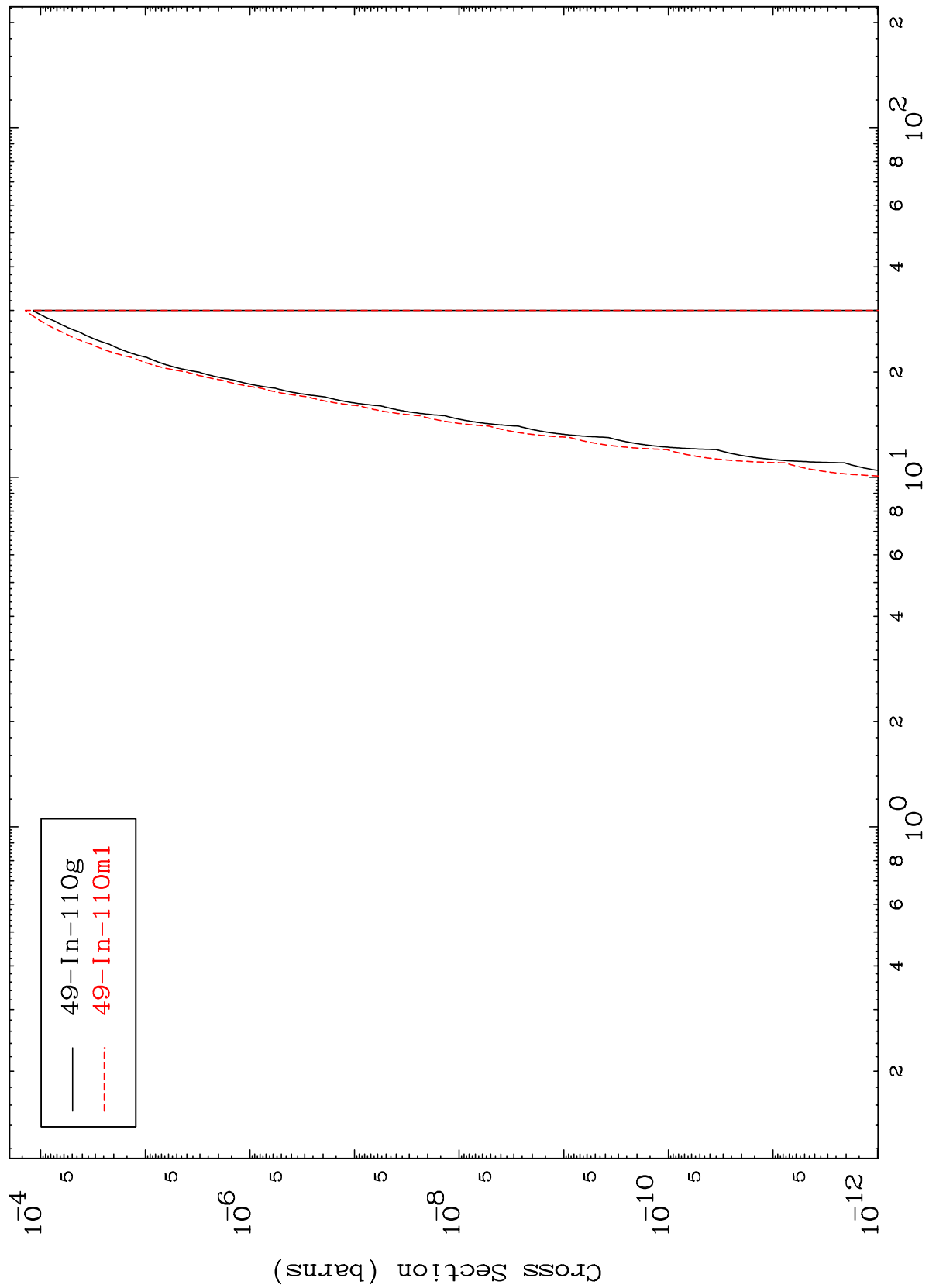
52-Te-117

MAT 5216

52-Te-117

(n,2α)

Radionuclide Production Cross Section



— 49-In-110g
- - - 49-In-110m1

52-Te-117

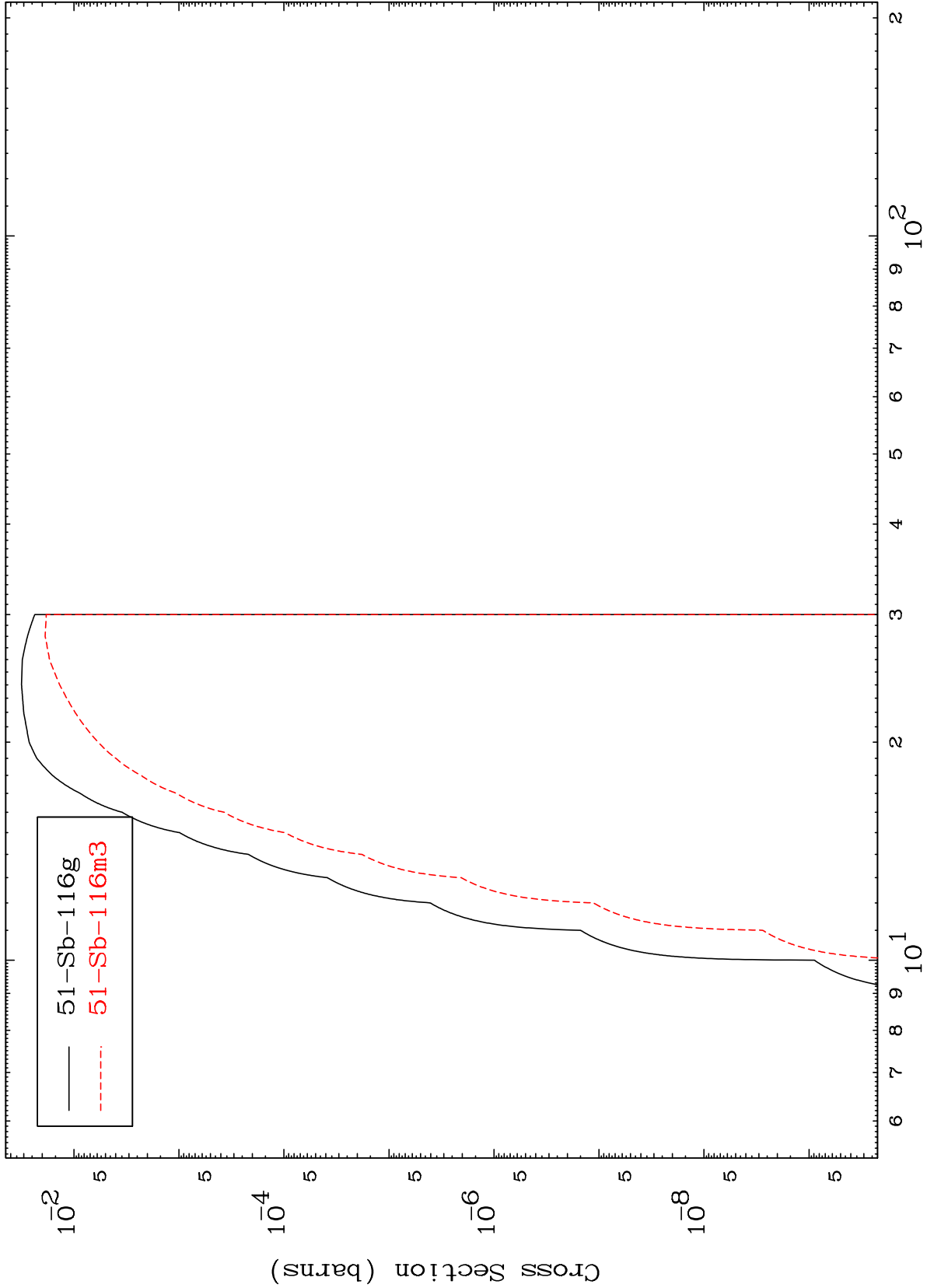
Incident Energy (MeV)

18

MAT 5216

52-Te-117

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

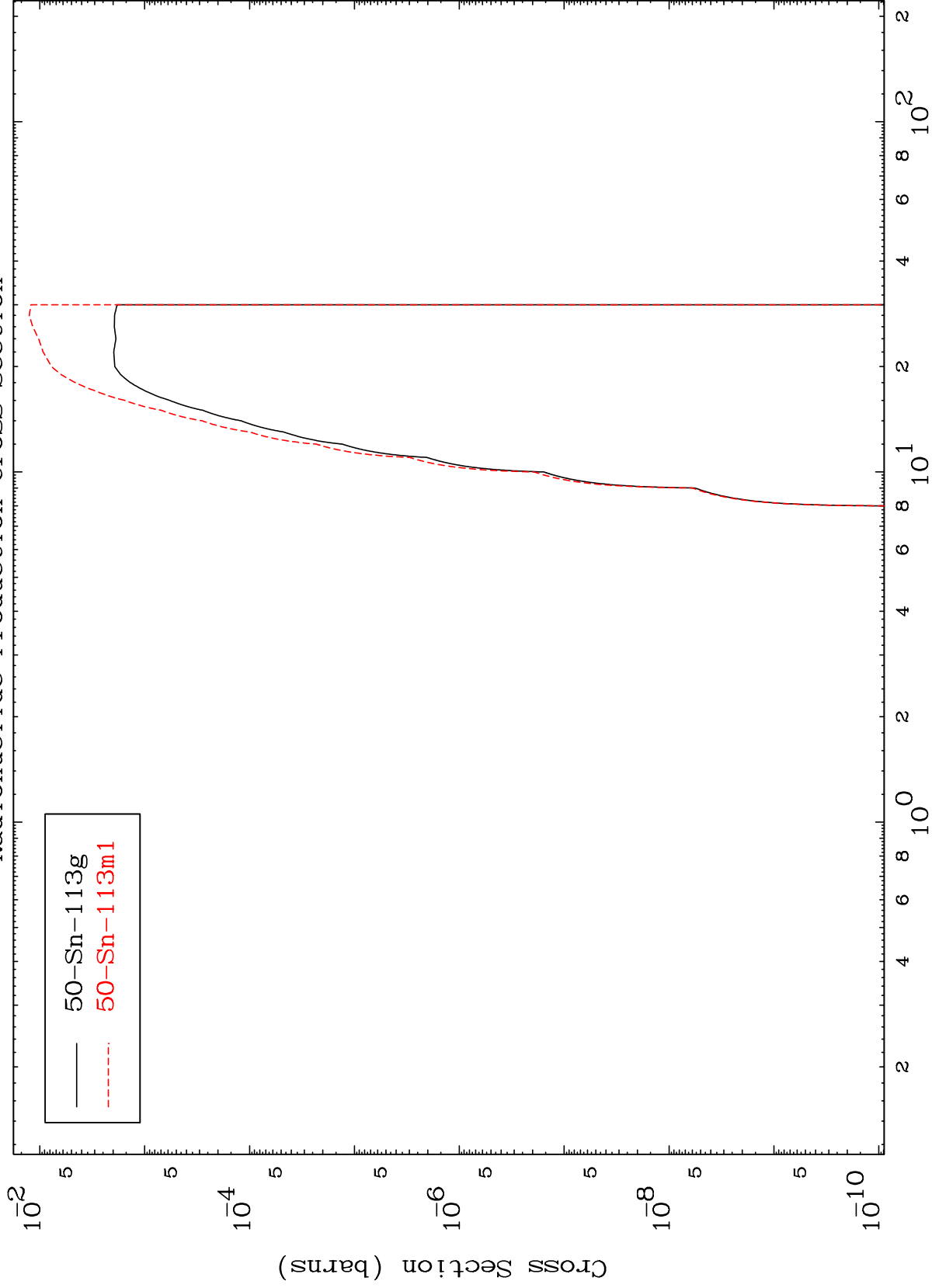
52-Te-117

MAT 5216

(n,p) α

52-Te-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

52-Te-117