

Program EVALPLOT
(Version 2021-1)

by

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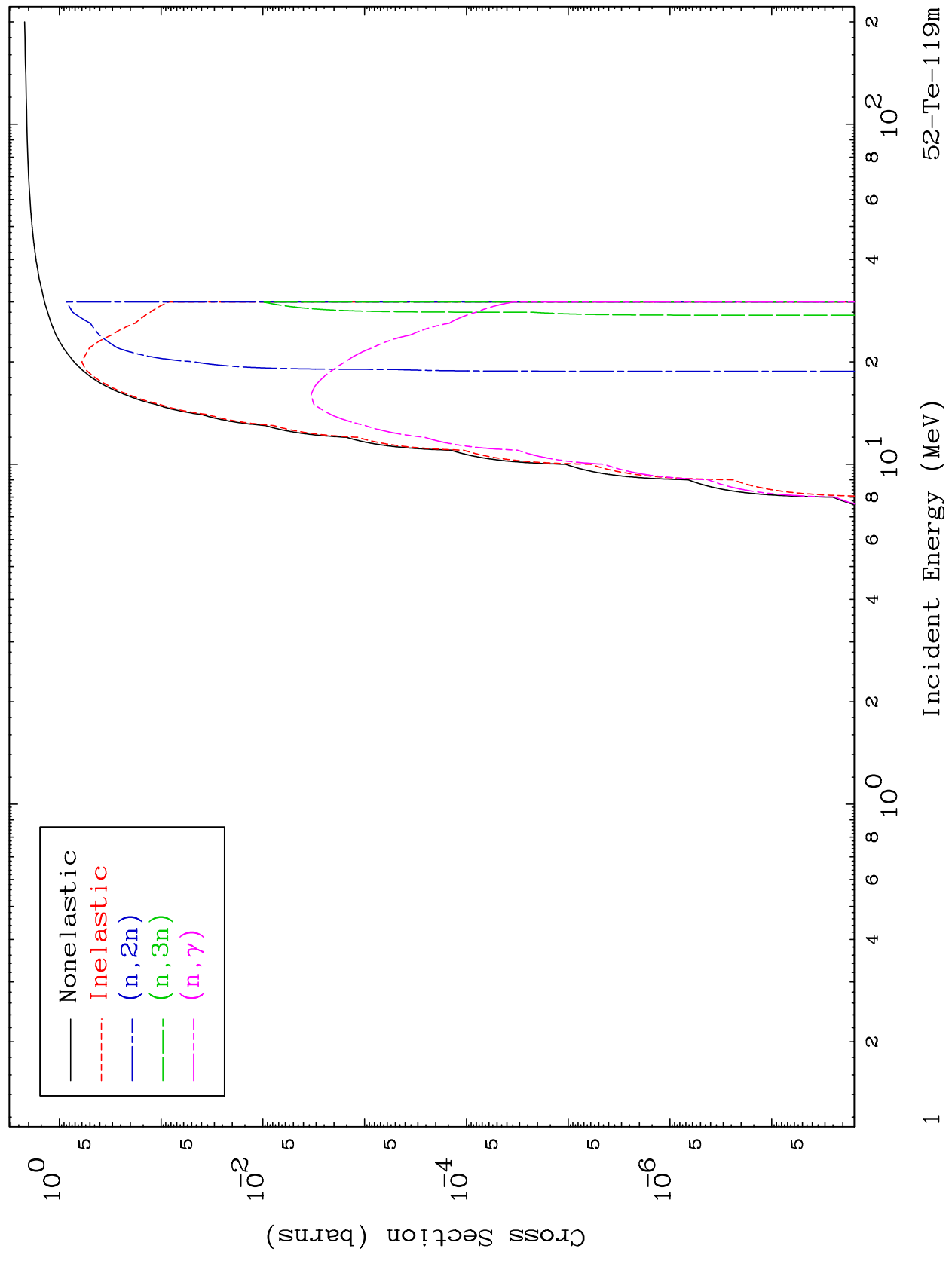
Press Mouse Button to Start

MAT 5223

0 Kelvin

α Major Cross Sections

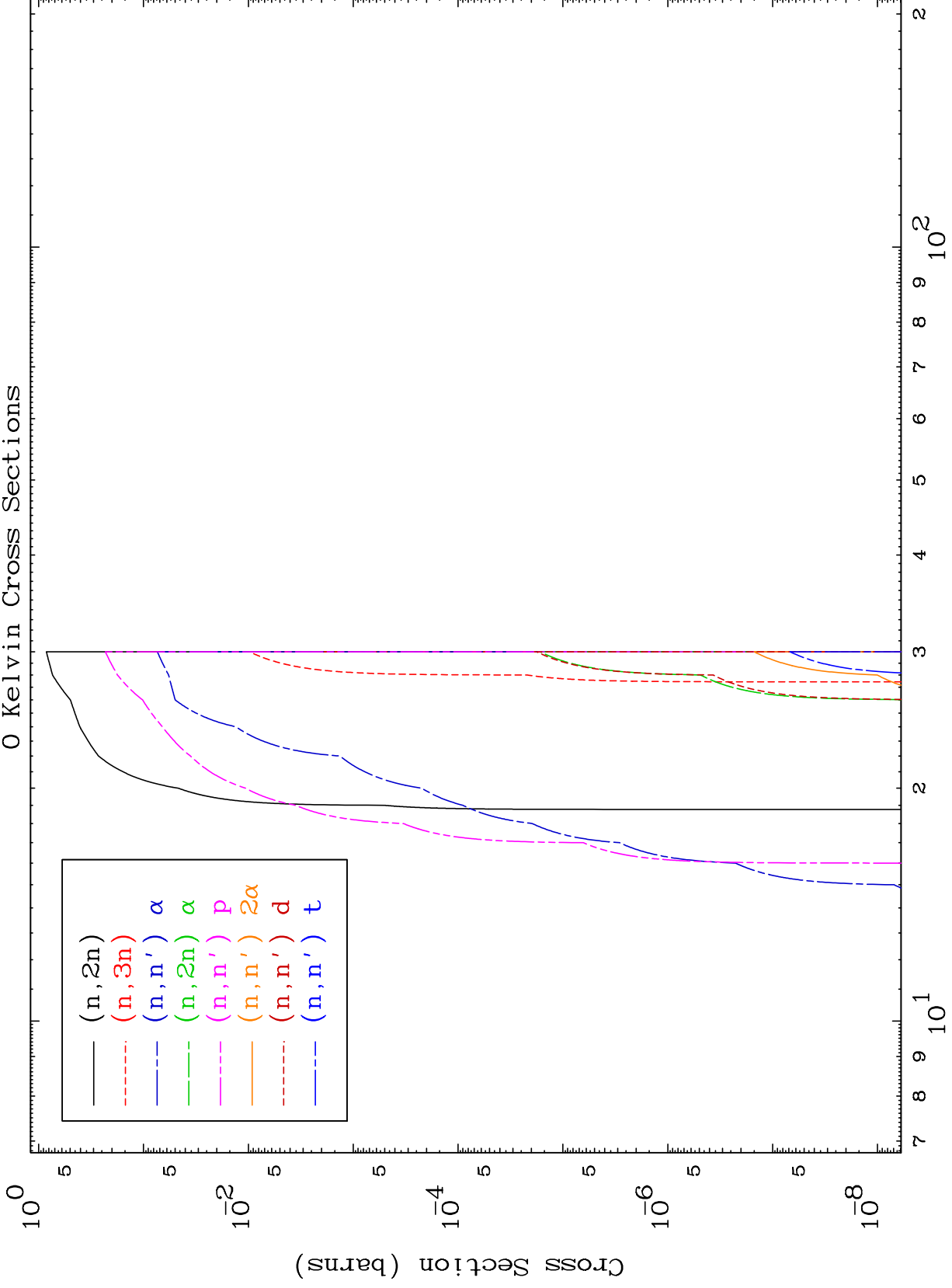
52-Te-119m



MAT 5223

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-119m



2

Incident Energy (MeV)

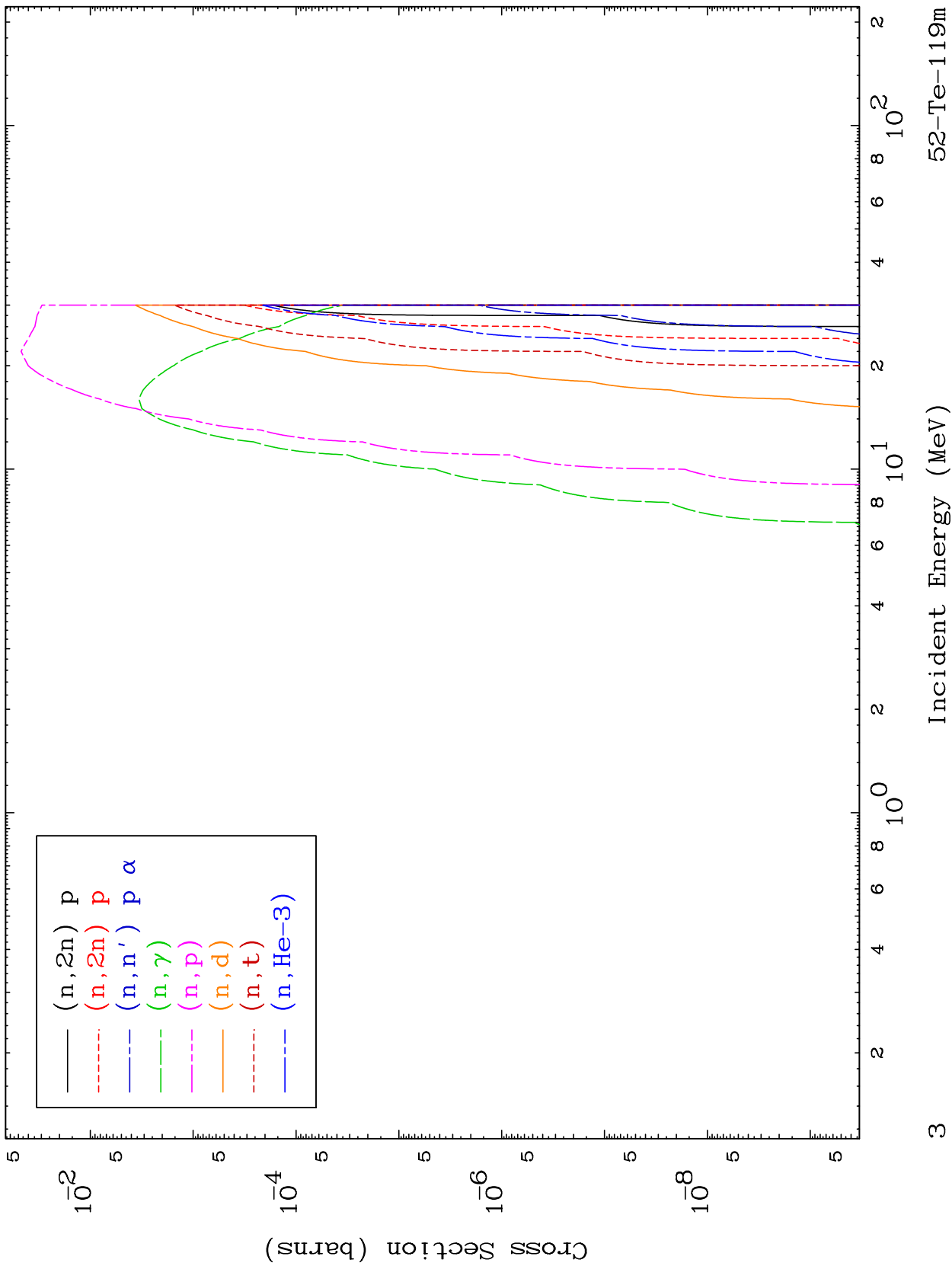
52-Te-119m

MAT 5223

α Neutron Absorption

52-Te-119m

0 Kelvin Cross Sections



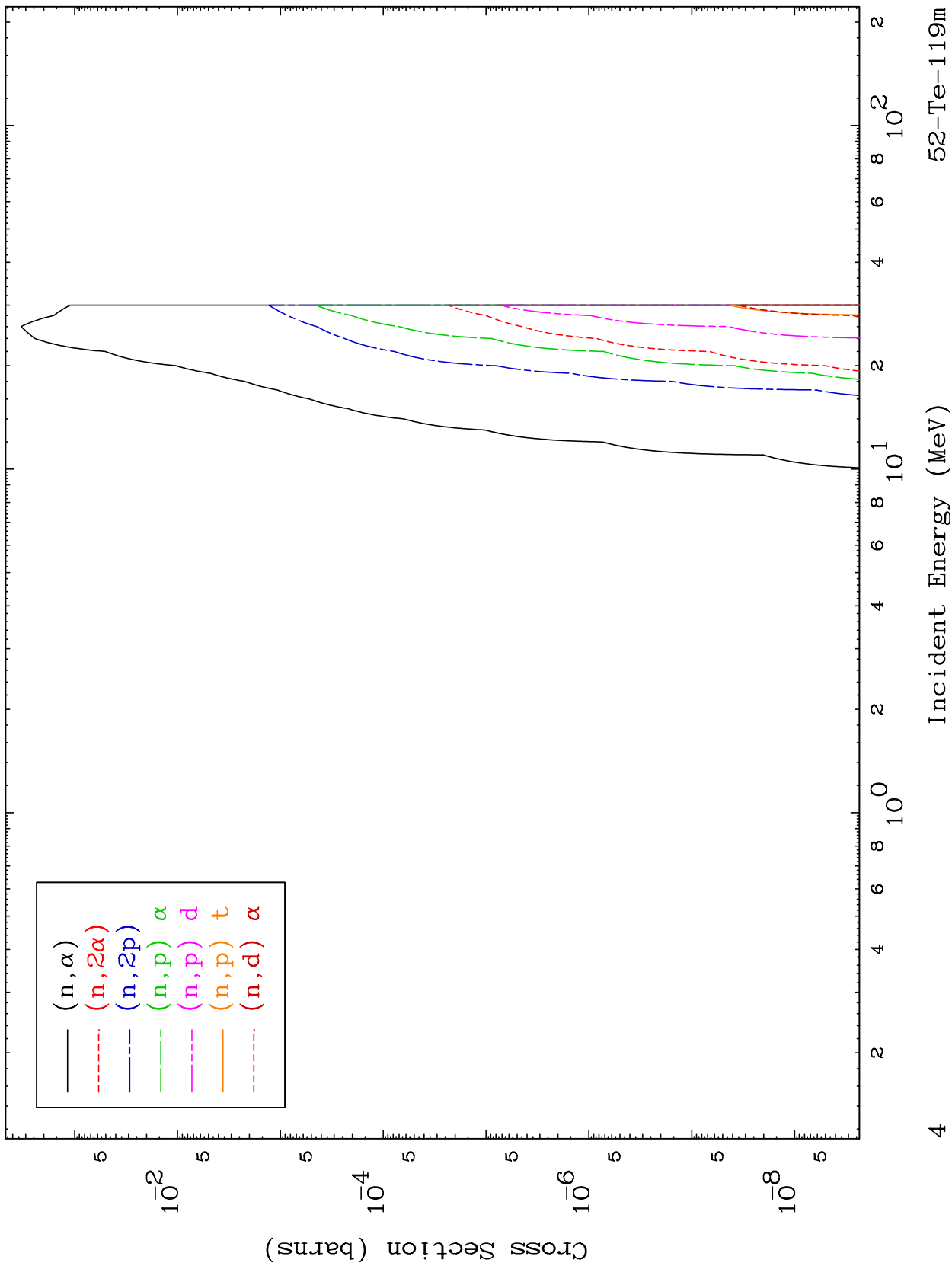
52-Te-119m

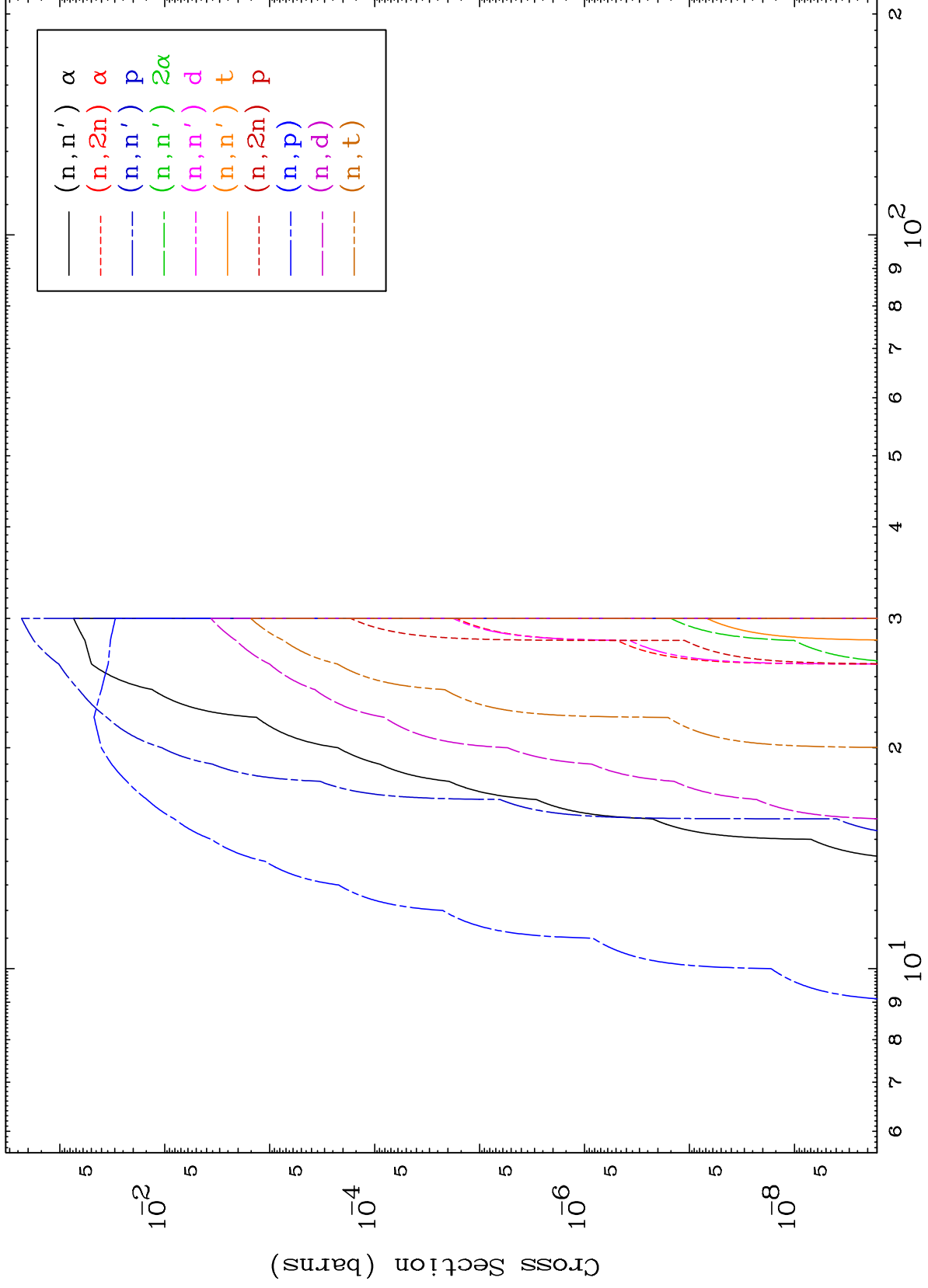
Incident Energy (MeV)

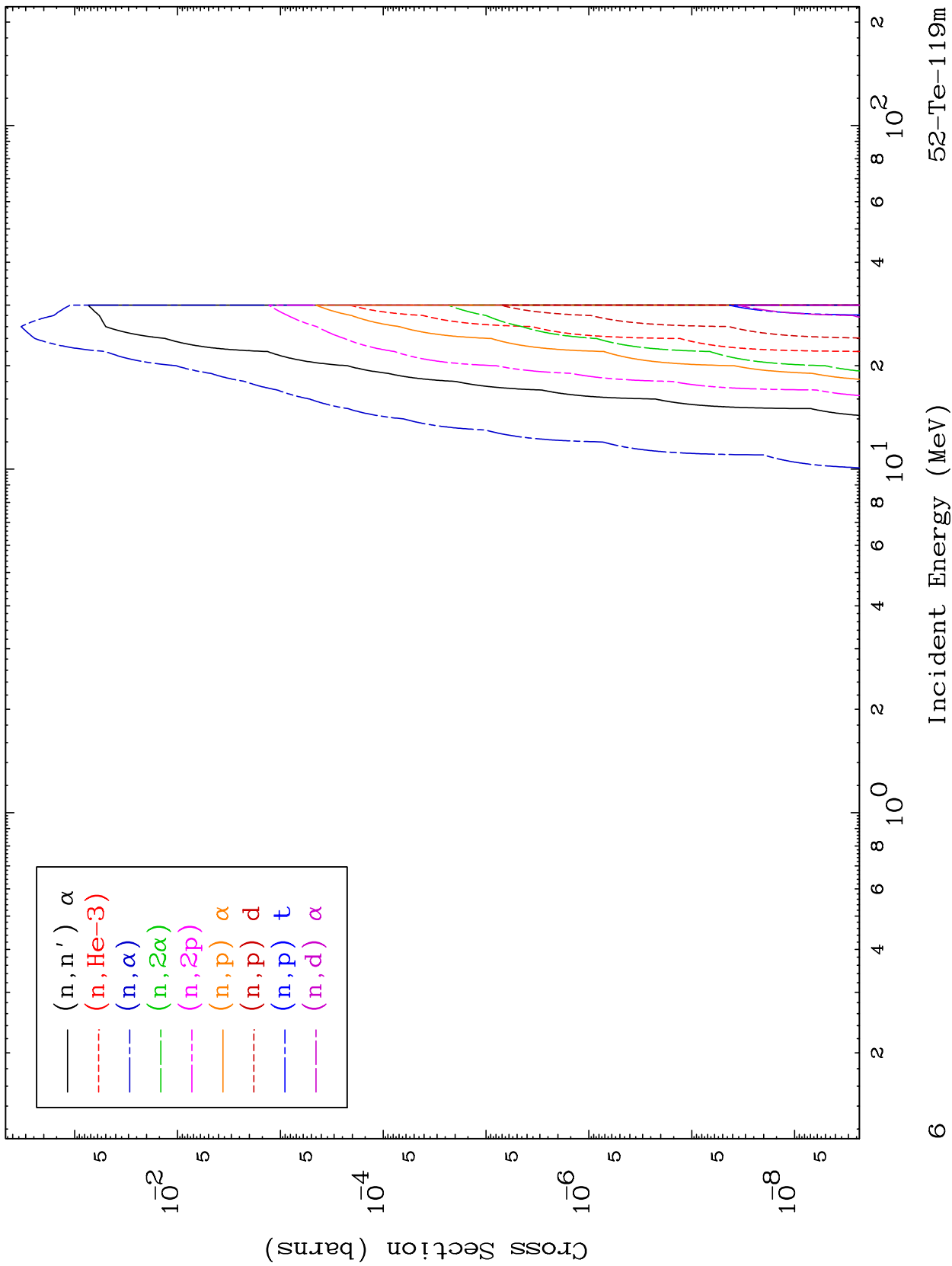
MAT 5223

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-119m



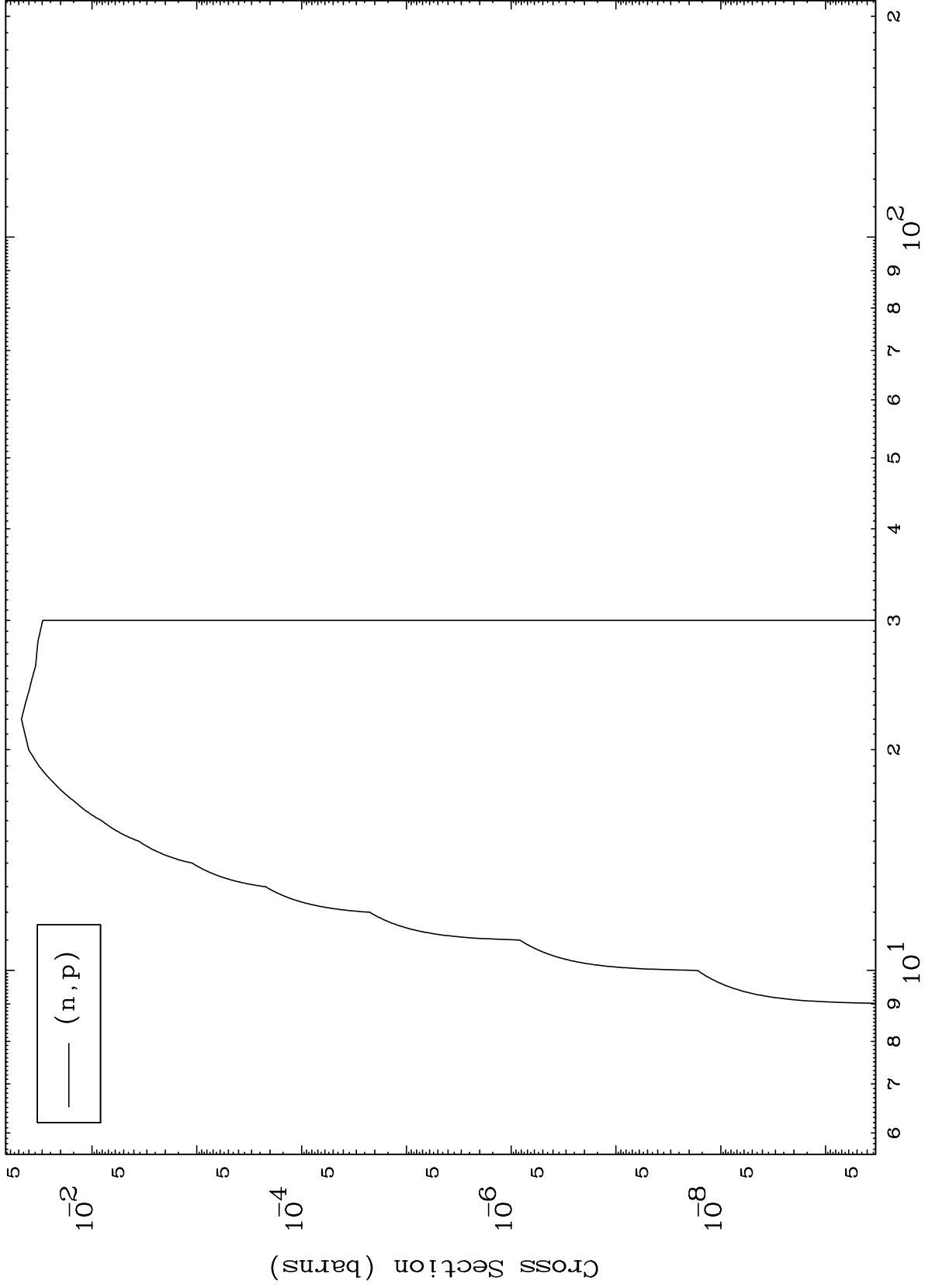




MAT 5223

(α, p) Levels
0 Kelvin Cross Sections

52-Te-119m



7

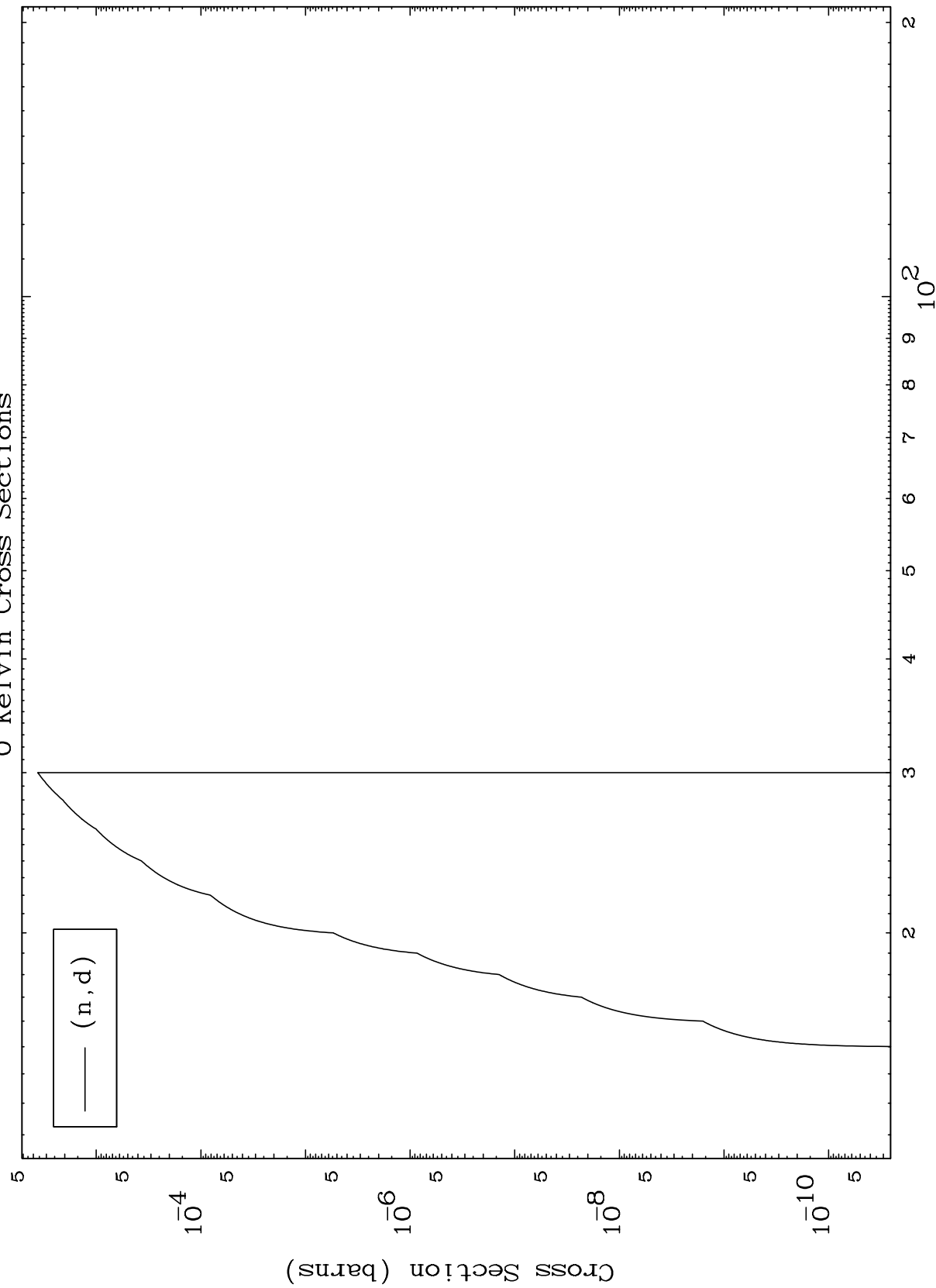
Incident Energy (MeV)

52-Te-119m

MAT 5223

52-Te-119m

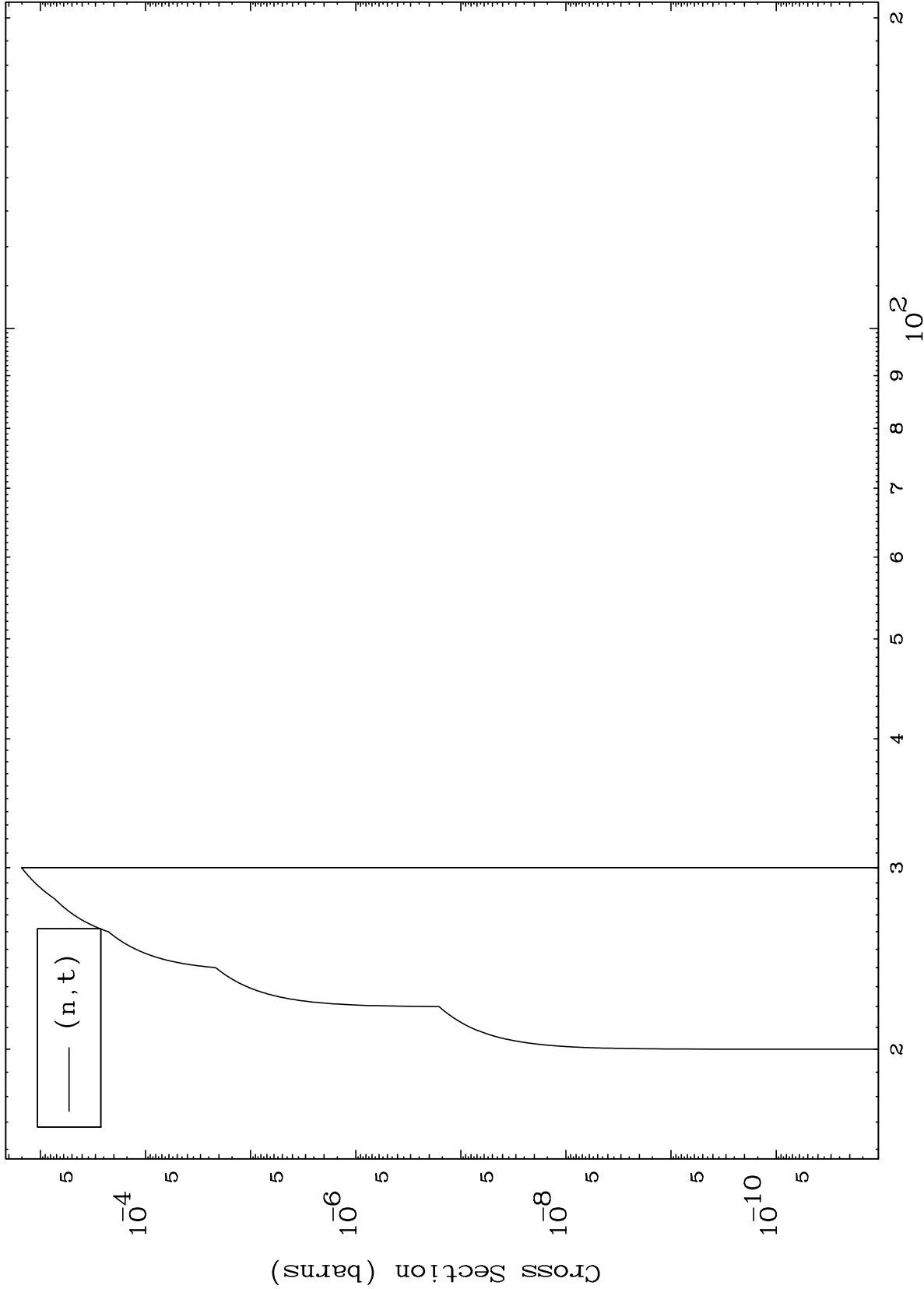
(α, d) Levels
0 Kelvin Cross Sections



52-Te-119m

Incident Energy (MeV)

8

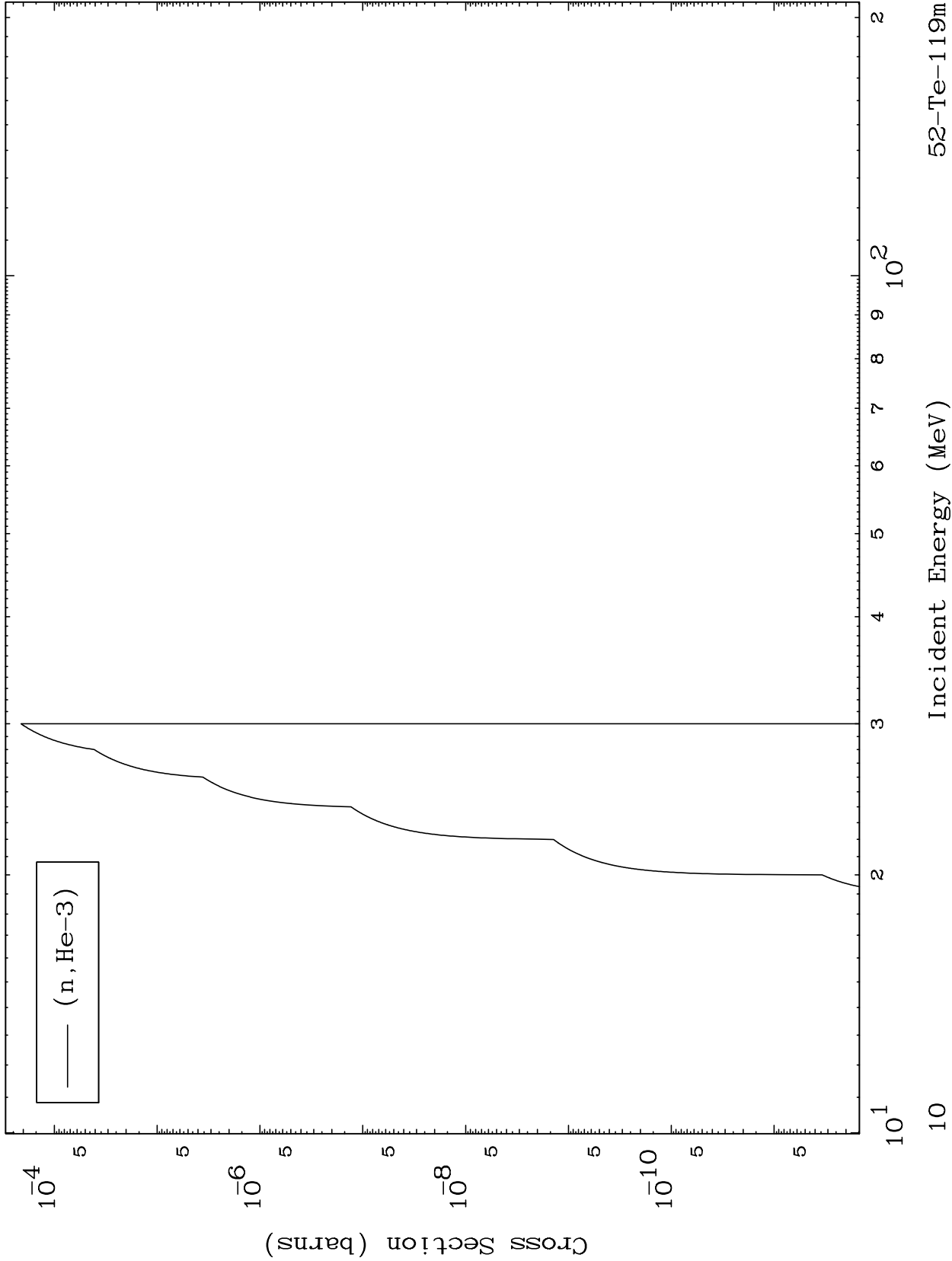


MAT 5223

($\alpha, \text{He}3$) Levels

52-Te-119m

0 Kelvin Cross Sections



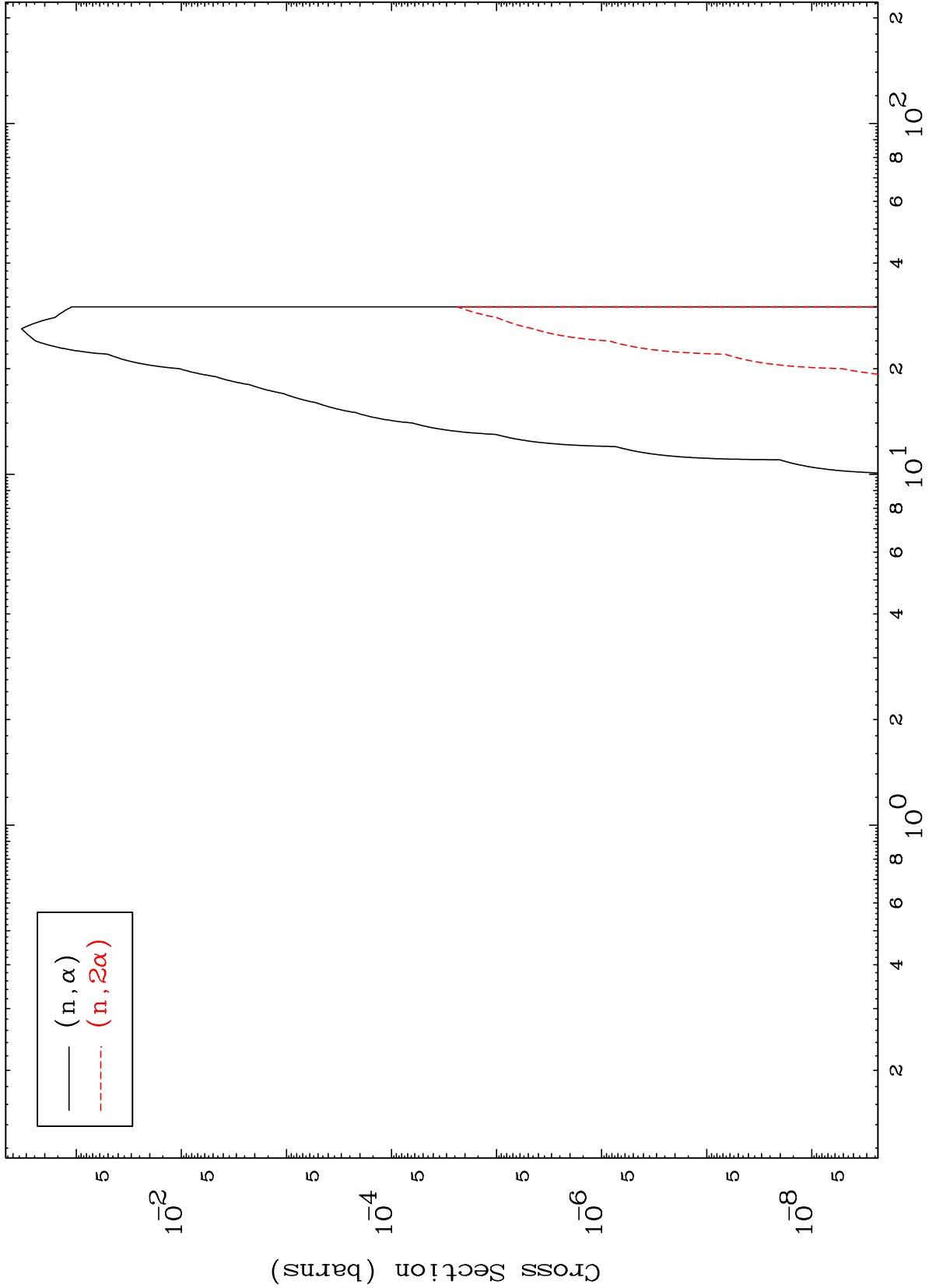
52-Te-119m

MAT 5223

(α, α) Levels

52-Te-119m

0 Kelvin Cross Sections

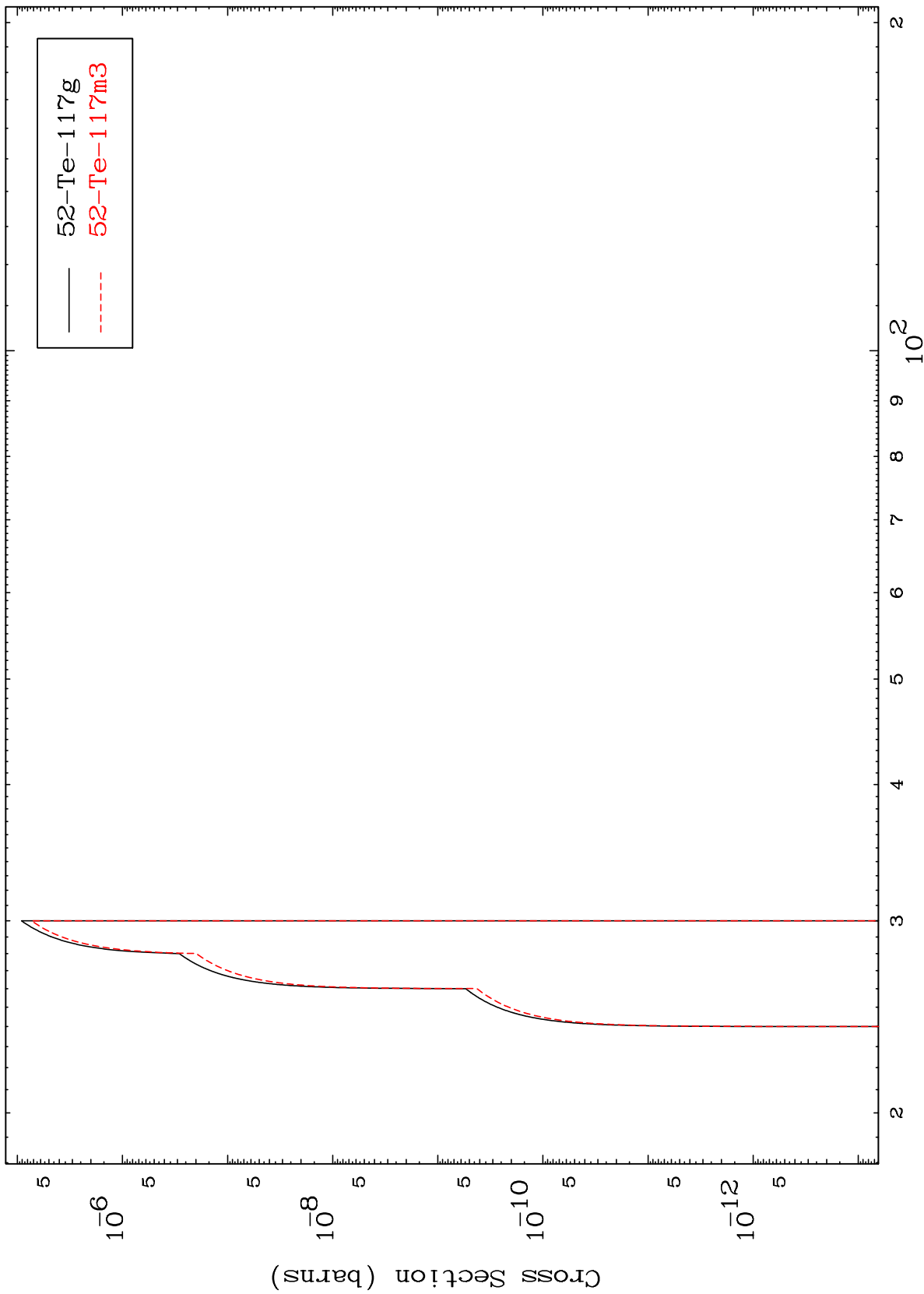


MAT 5223

(n,2n) α

52-Te-119m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

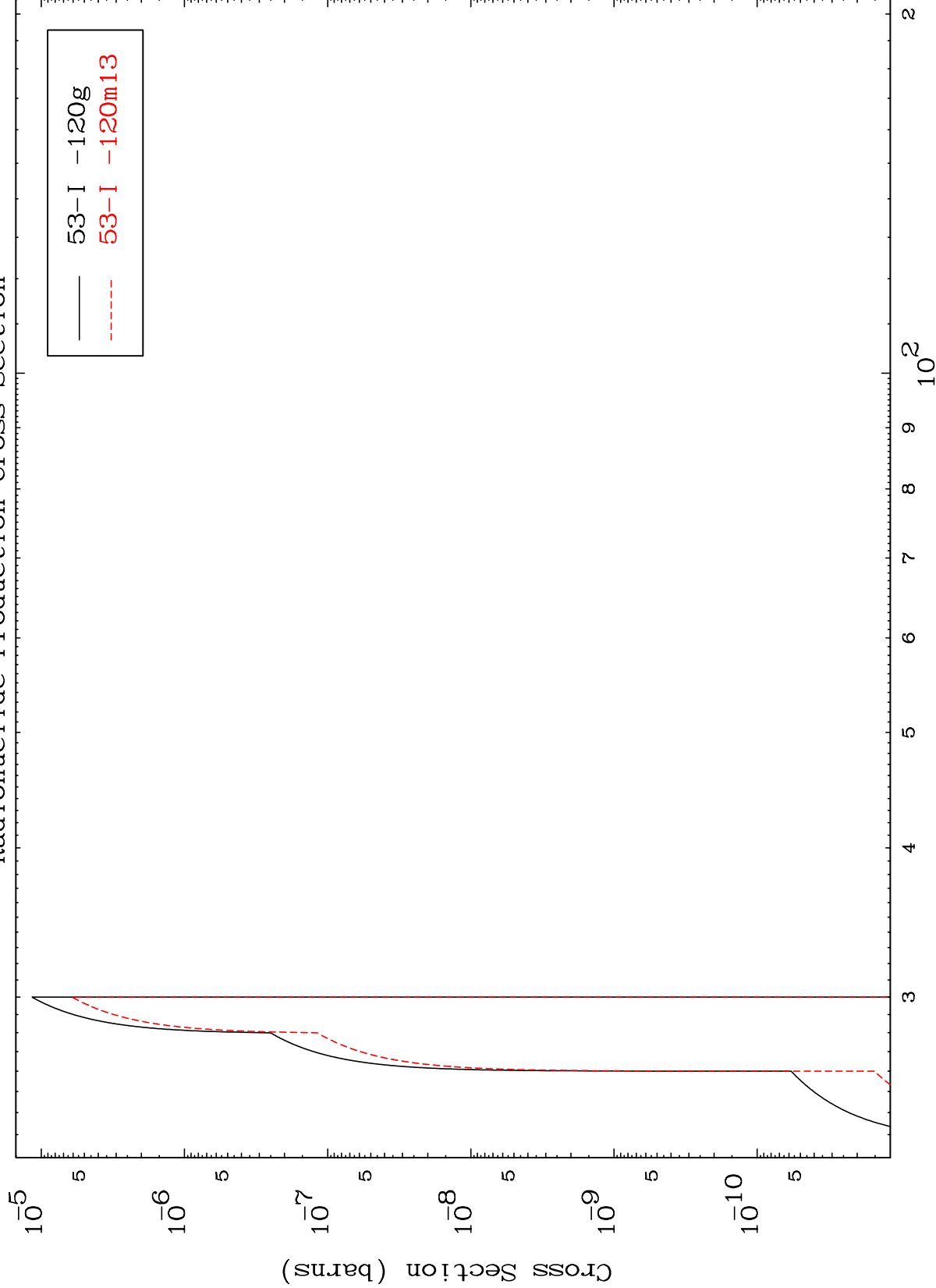
52-Te-119m

MAT 5223

(n,n') d

52-Te-119m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

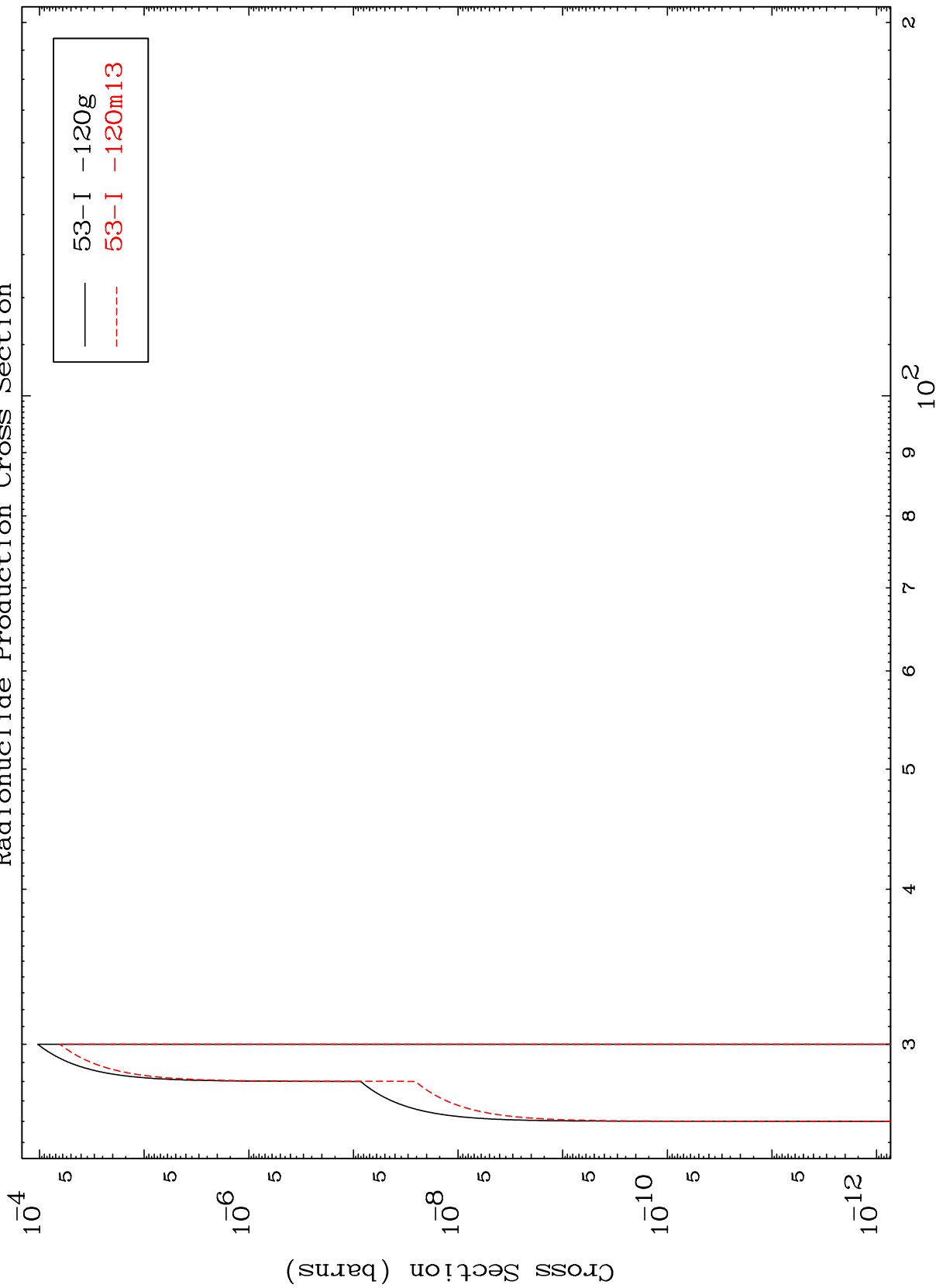
52-Te-119m

MAT 5223

(n,2n) p

52-Te-119m

Radionuclide Production Cross Section



14

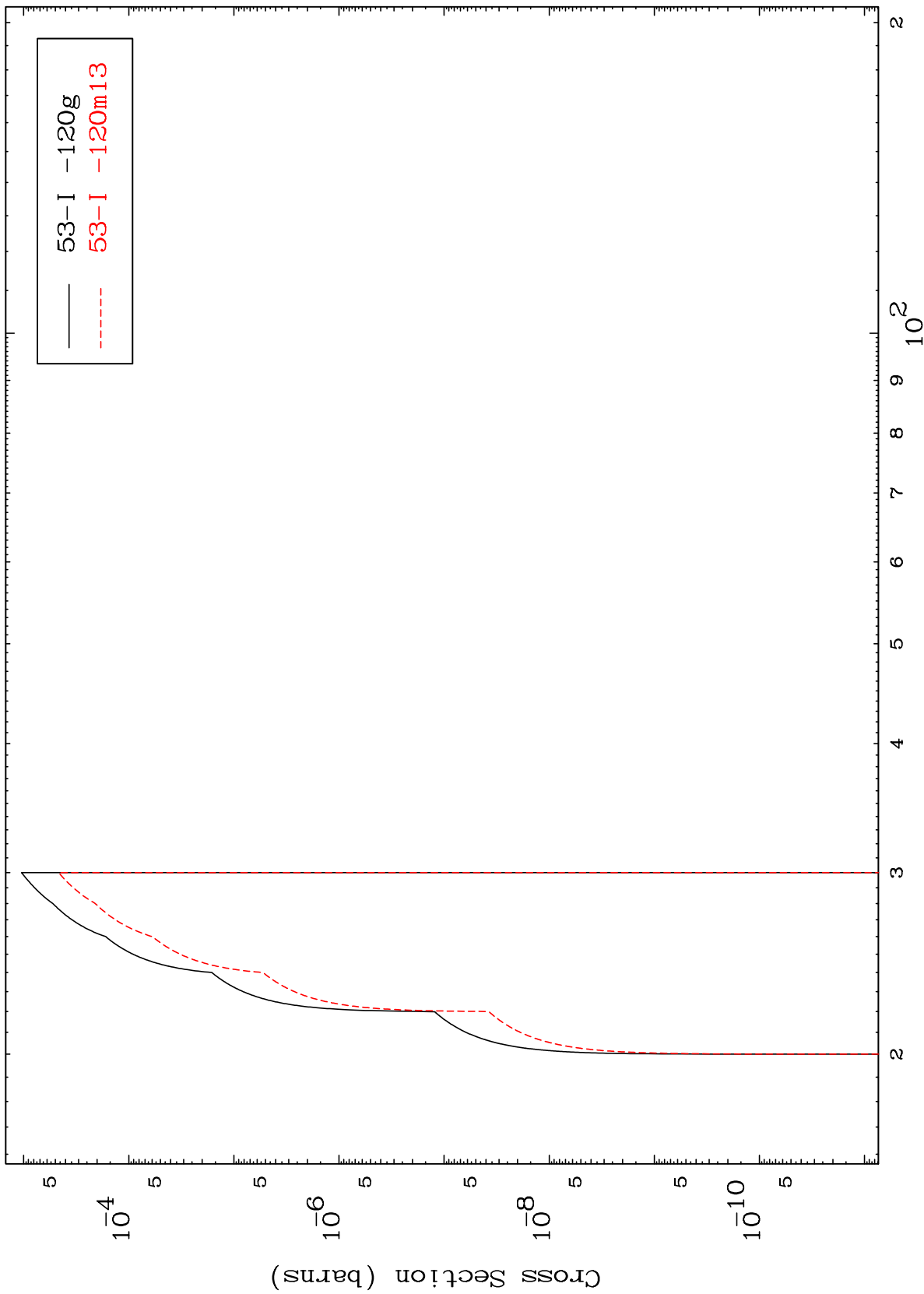
Incident Energy (MeV)

52-Te-119m

MAT 5223

52-Te-119m

(n,t)
Radionuclide Production Cross Section



53-I -120g
53-I -120m13

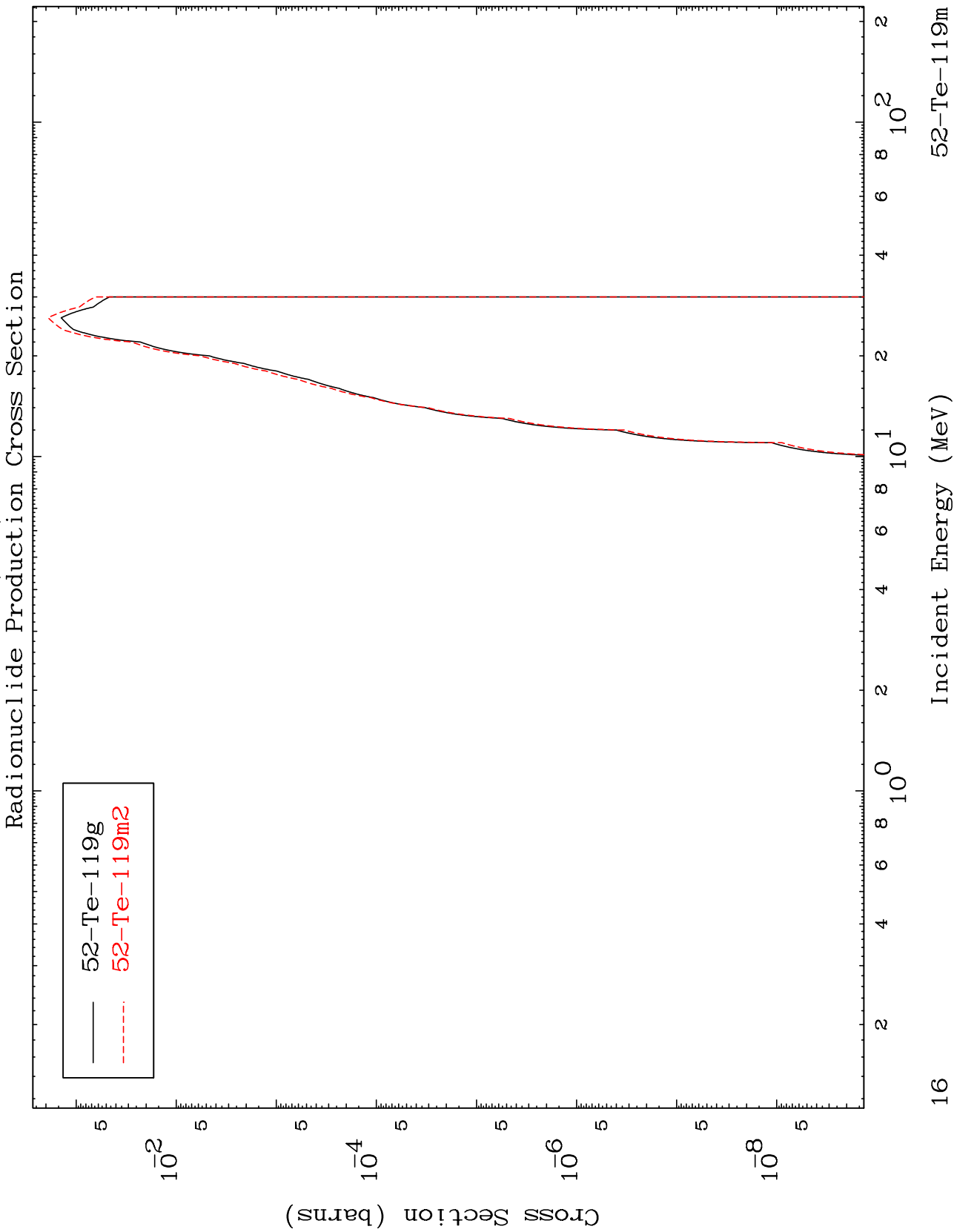
52-Te-119m

Incident Energy (MeV)

15

MAT 5223

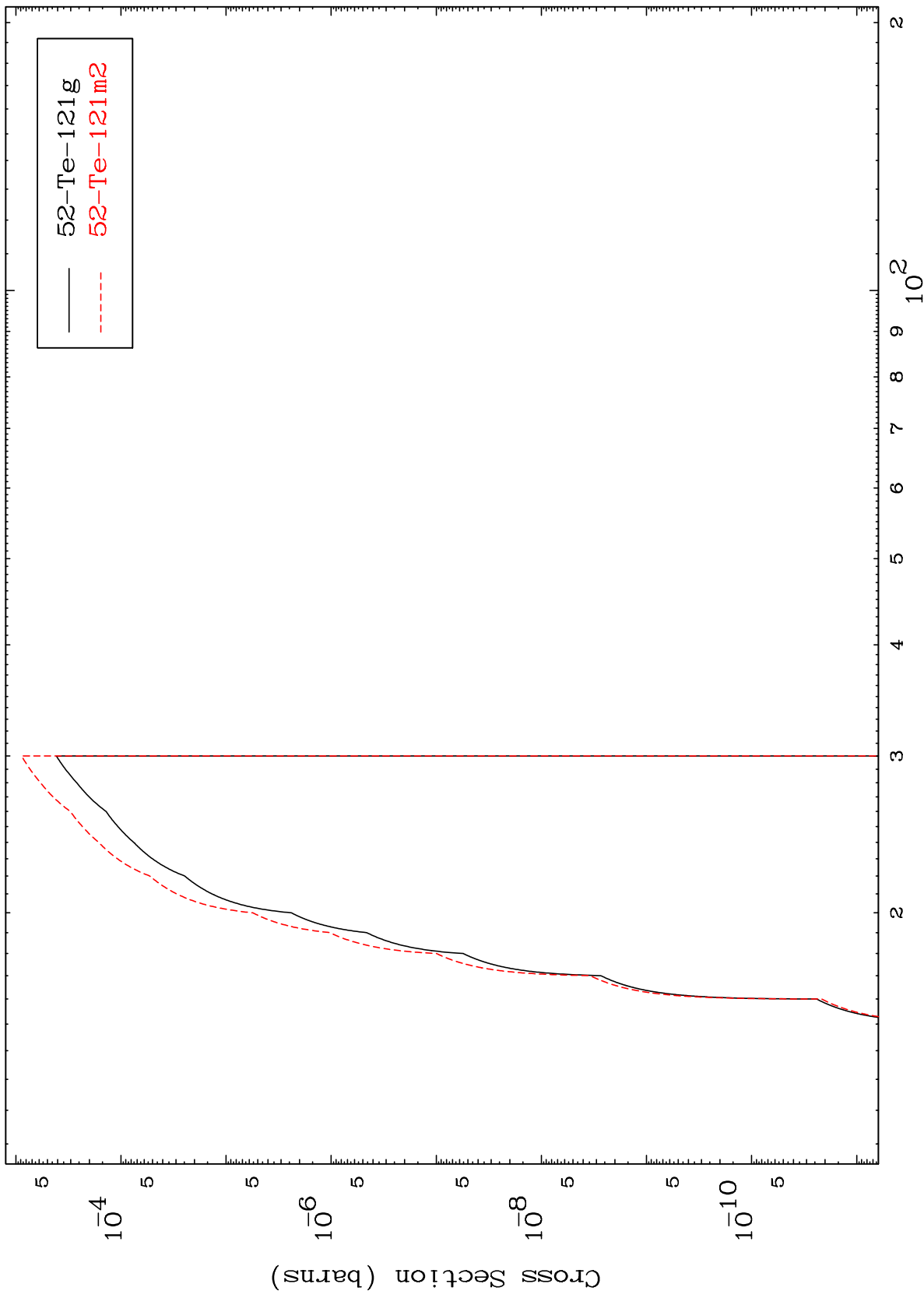
52-Te-119m



MAT 5223

52-Te-119m

(n,2p)
Radionuclide Production Cross Section



52-Te-119m

Incident Energy (MeV)

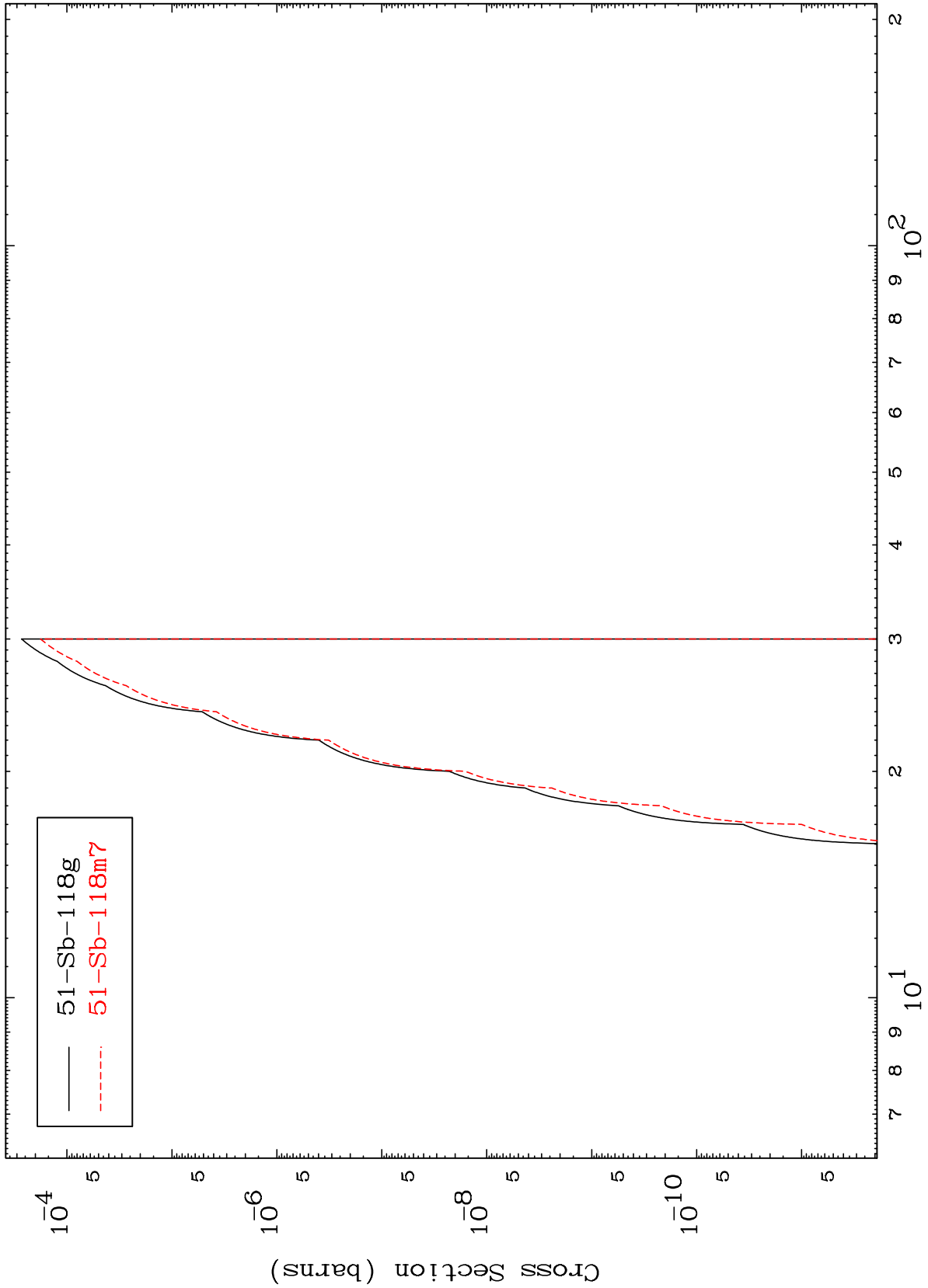
17

MAT 5223

(n,p) α

52-Te-119m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

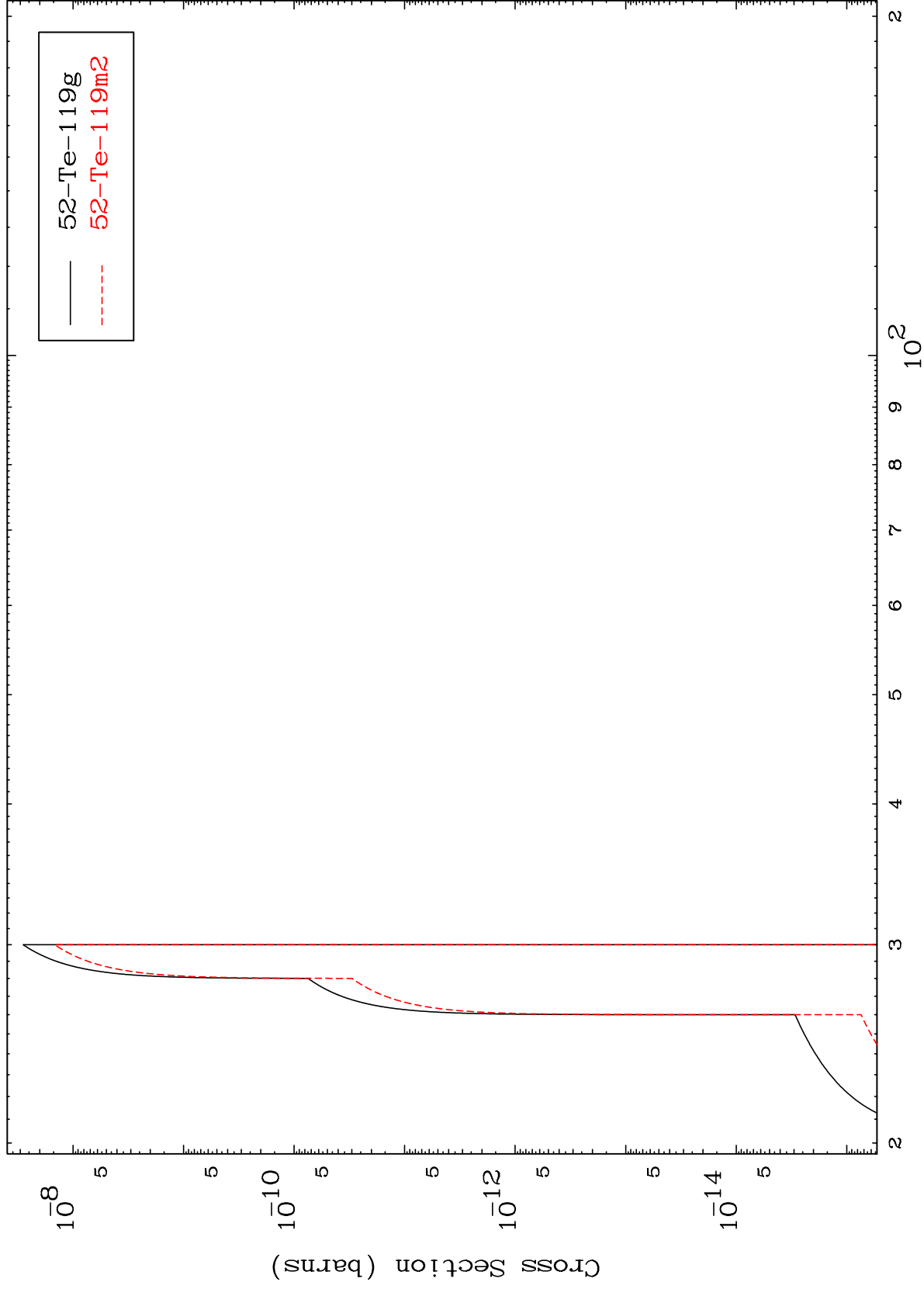
52-Te-119m

MAT 5223

(n,p) t

52-Te-119m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

52-Te-119m