

Program EVALPLOT
(Version 2018-1)

by

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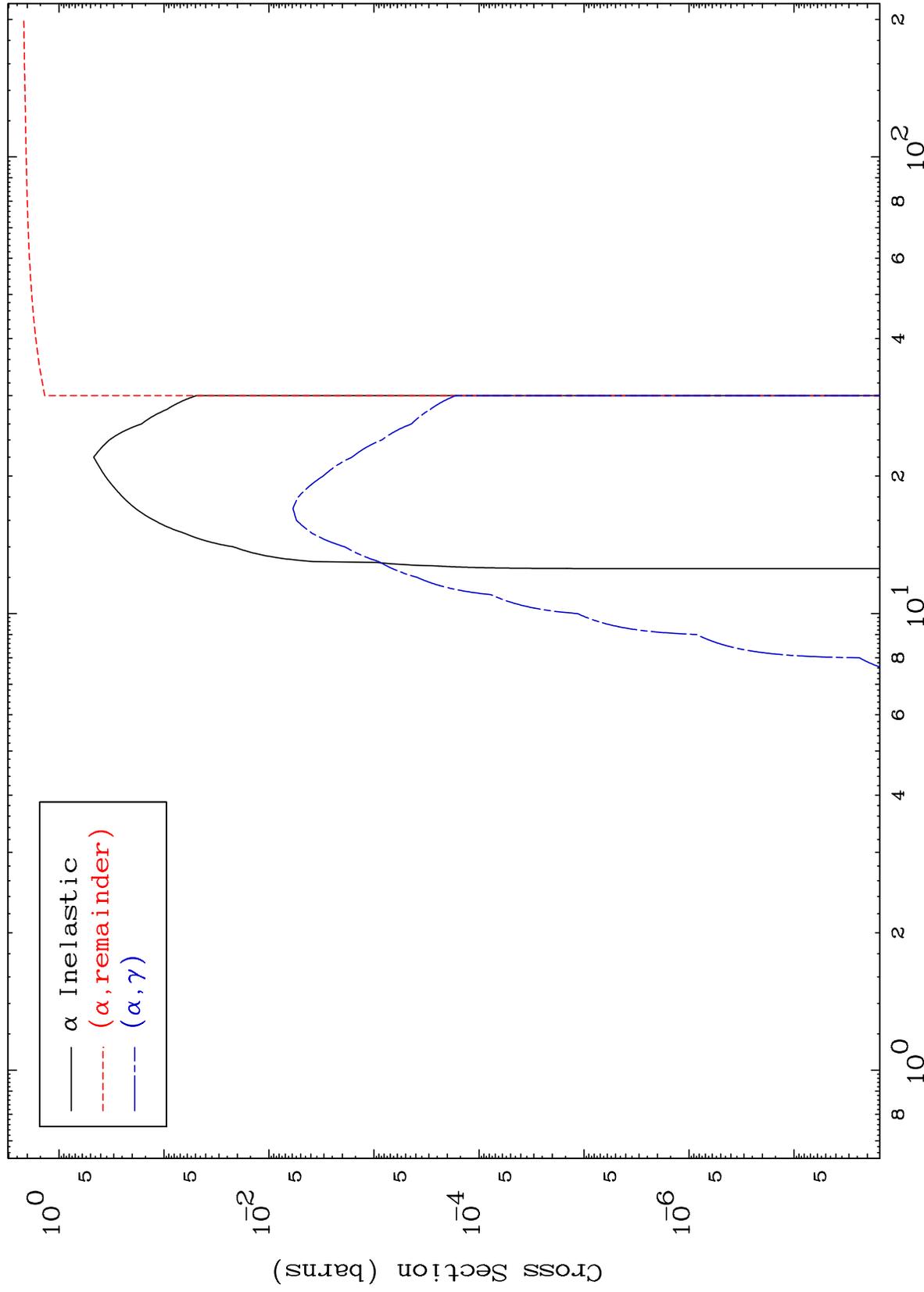
Press Mouse Button to Start

MAT 5213

α Major

52-Te-116

0 Kelvin Cross Sections



1

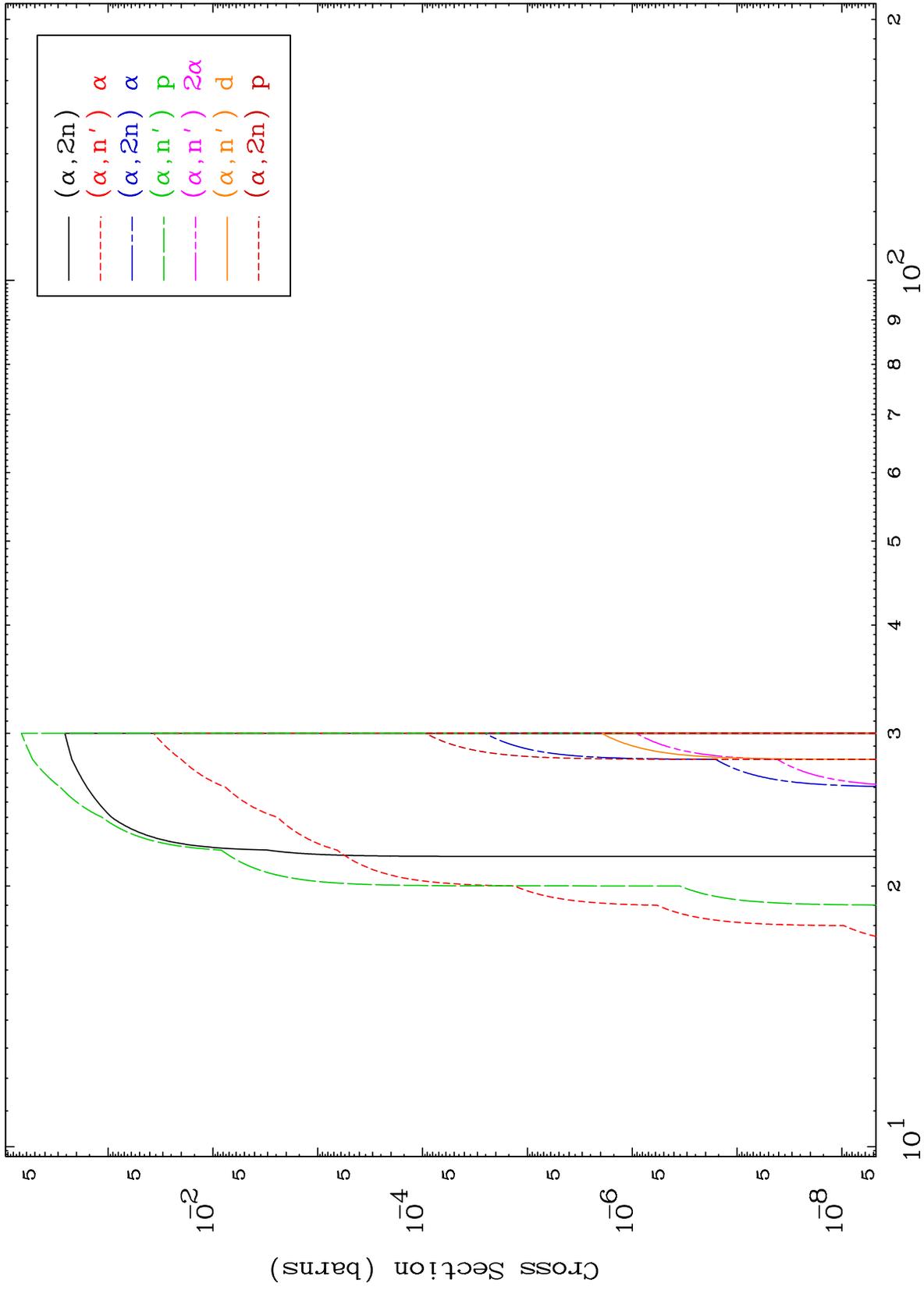
Incident Energy (MeV)

52-Te-116

MAT 5213

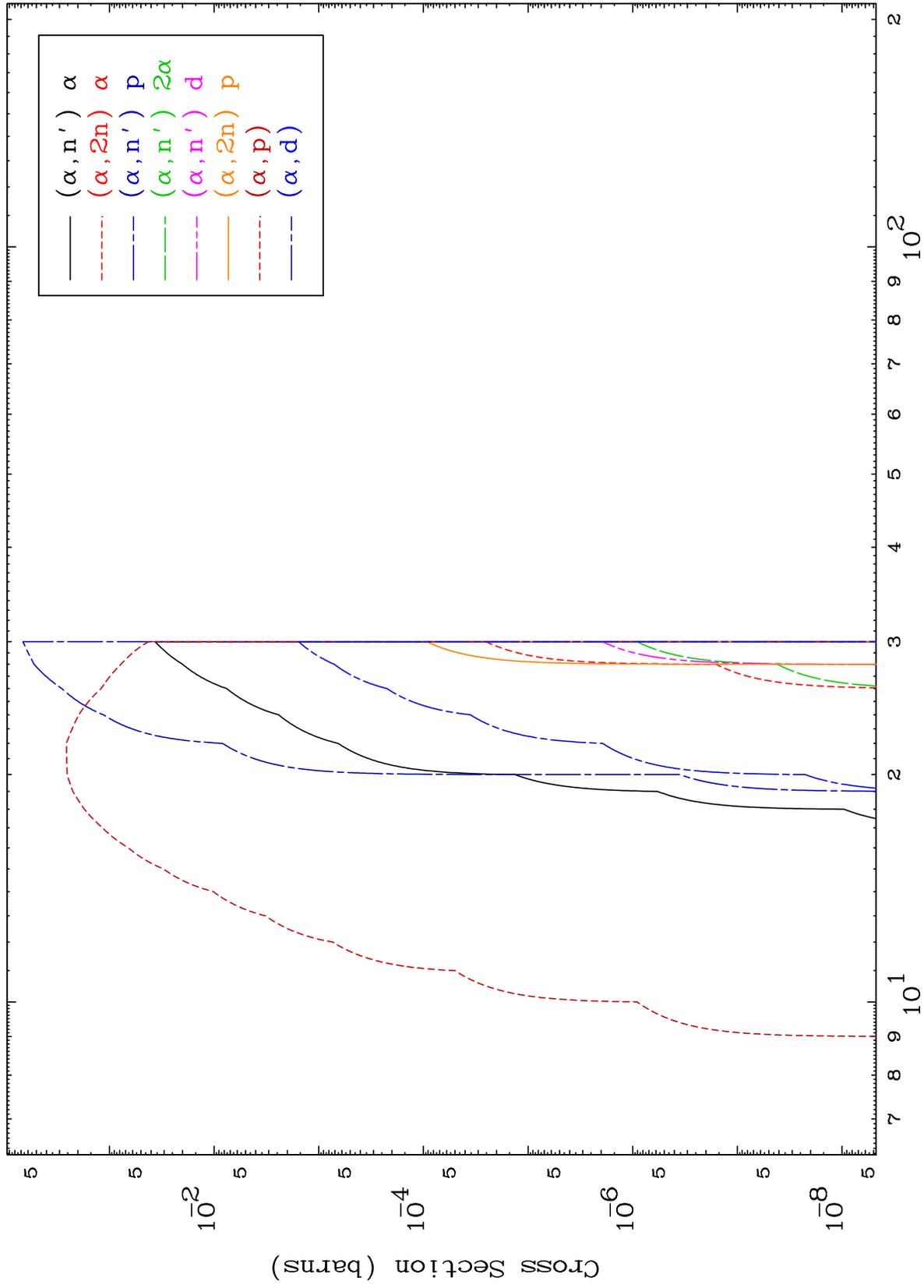
α Neutron Production
0 Kelvin Cross Sections

52-Te-116



Incident Energy (MeV)

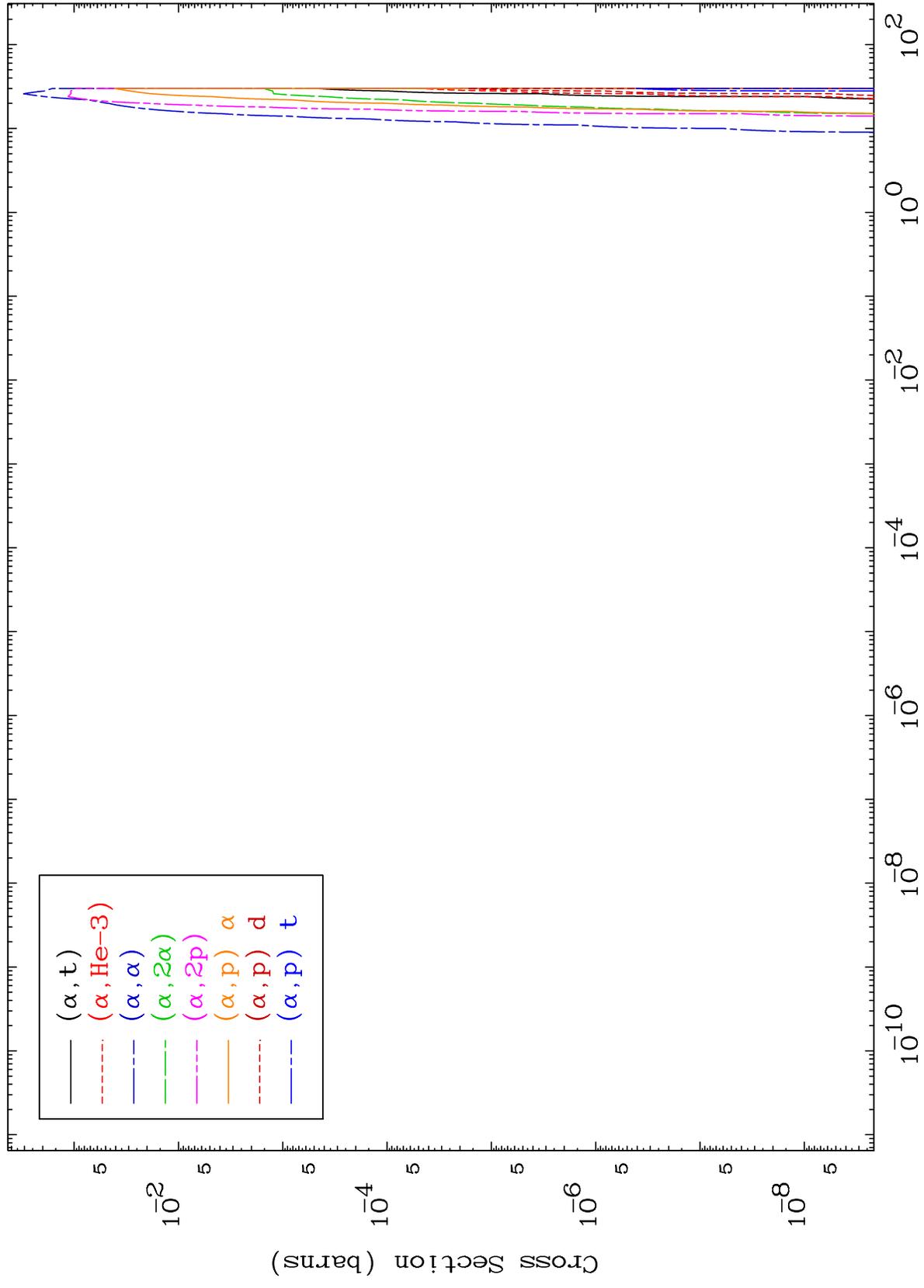
52-Te-116



MAT 5213

α Charged Particle
0 Kelvin Cross Sections

52-Te-116

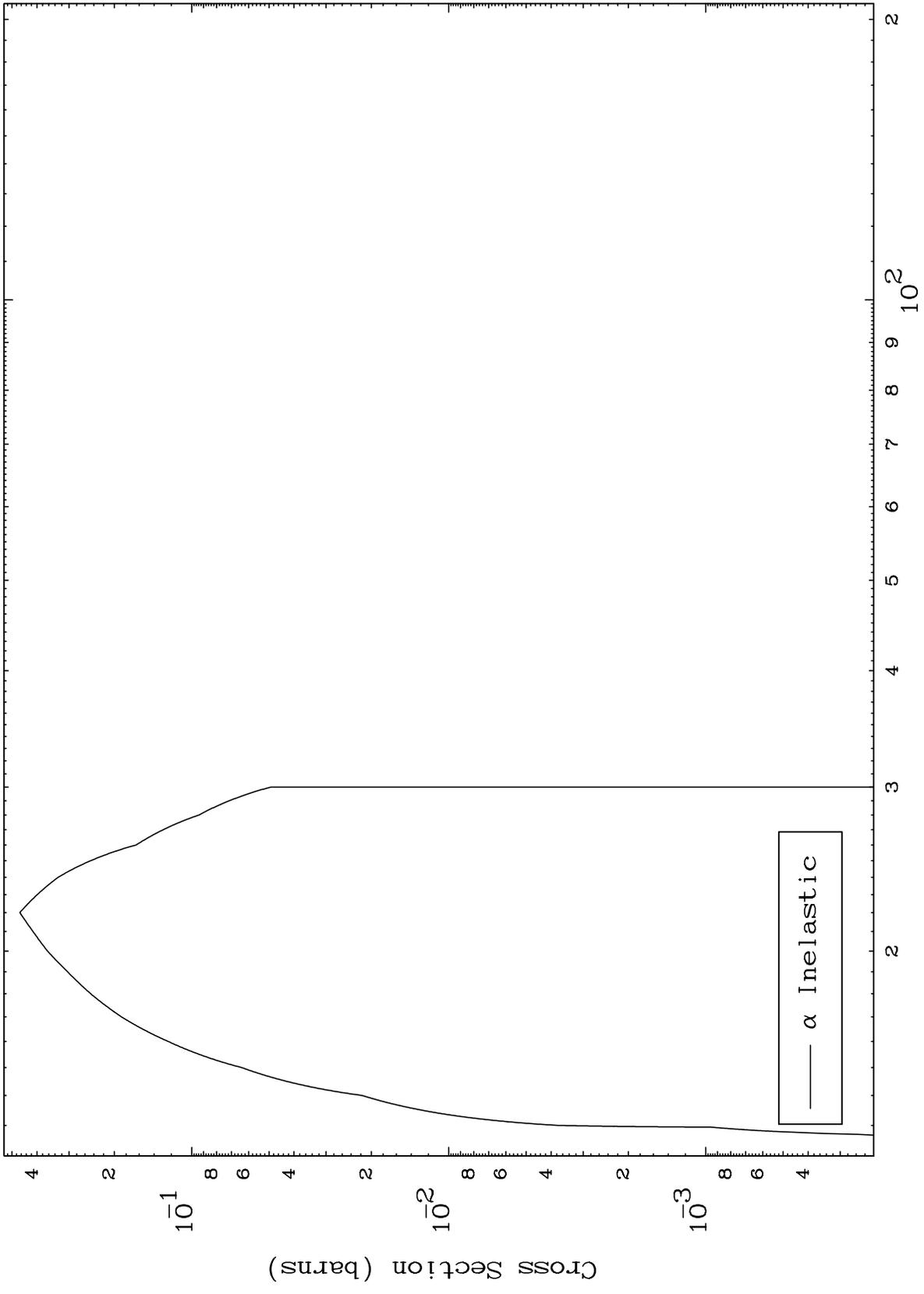


52-Te-116

MAT 5213

(α, n') Level
0 Kelvin Cross Sections

52-Te-116



5

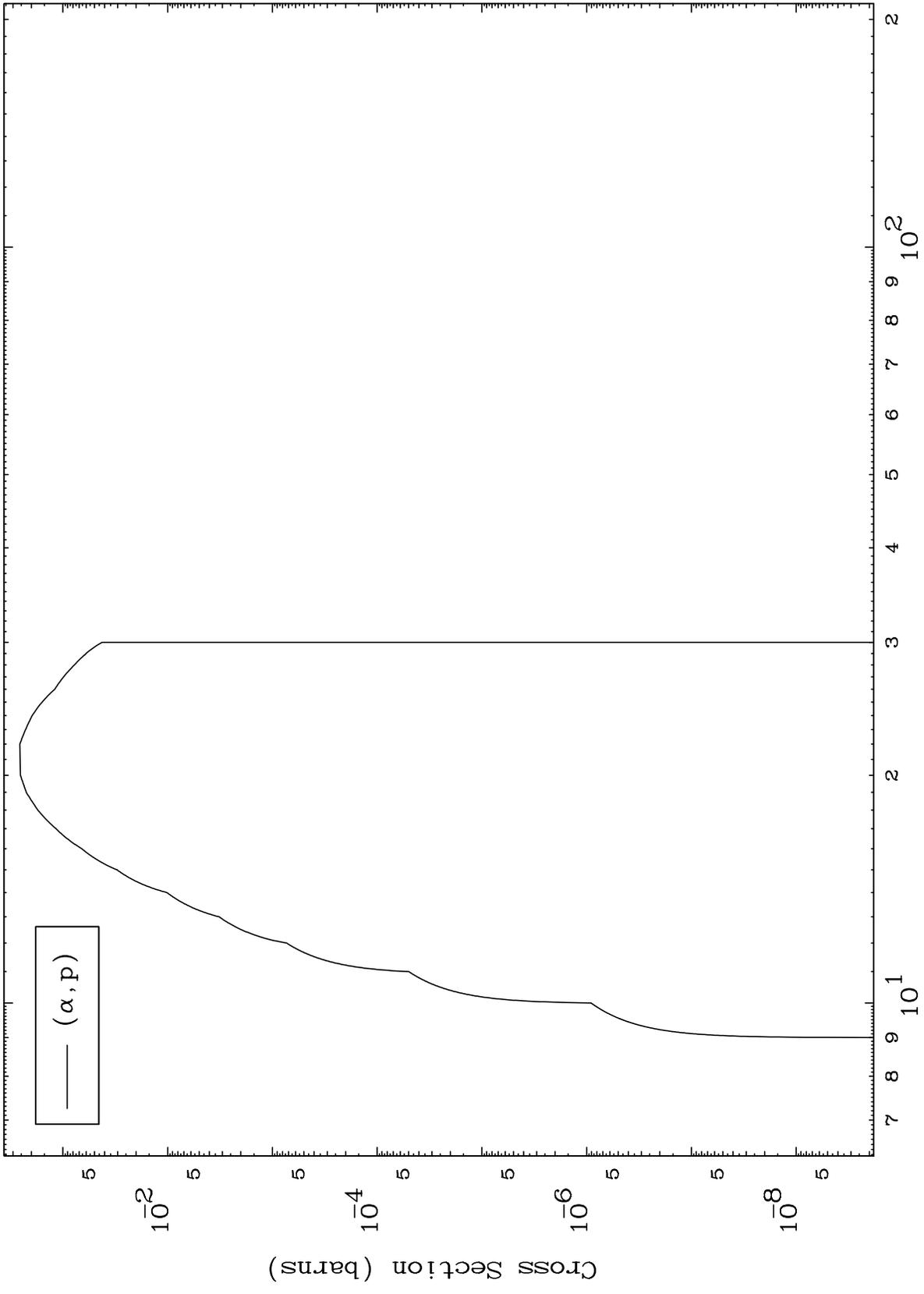
Incident Energy (MeV)

52-Te-116

MAT 5213

(α, p) Levels
0 Kelvin Cross Sections

52-Te-116



6

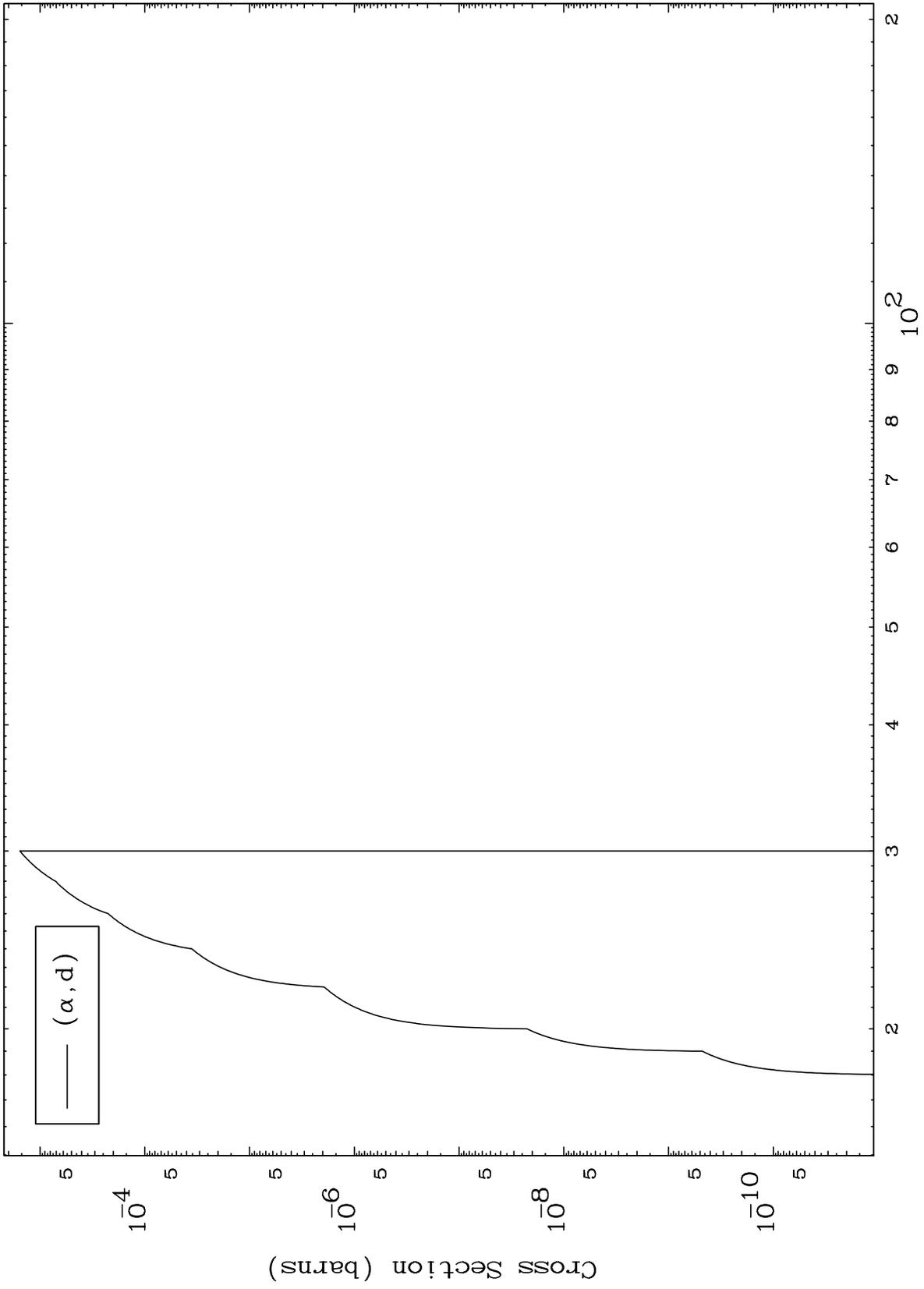
Incident Energy (MeV)

52-Te-116

MAT 5213

(α, d) Levels
0 Kelvin Cross Sections

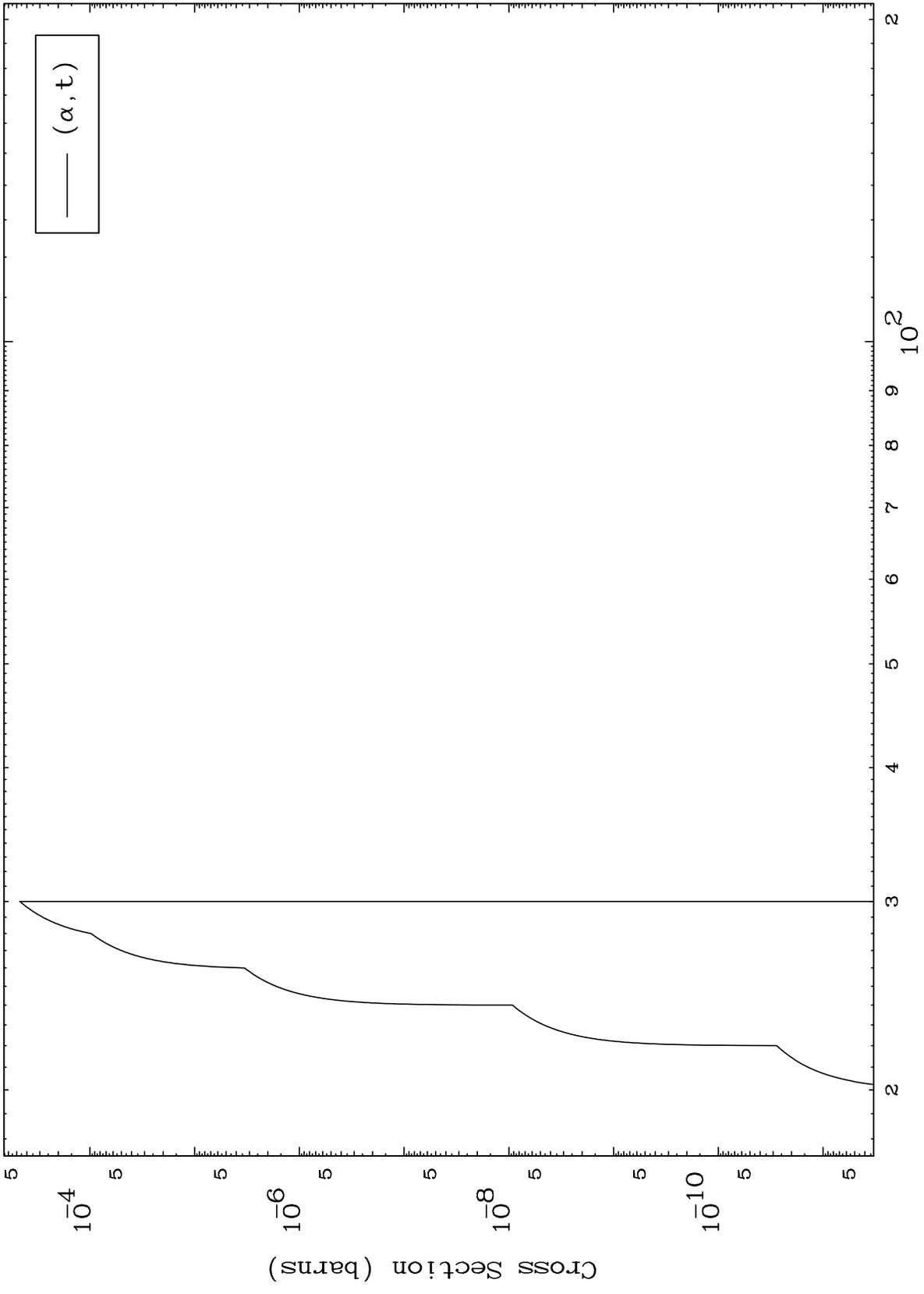
52-Te-116



MAT 5213

(α, t) Levels
0 Kelvin Cross Sections

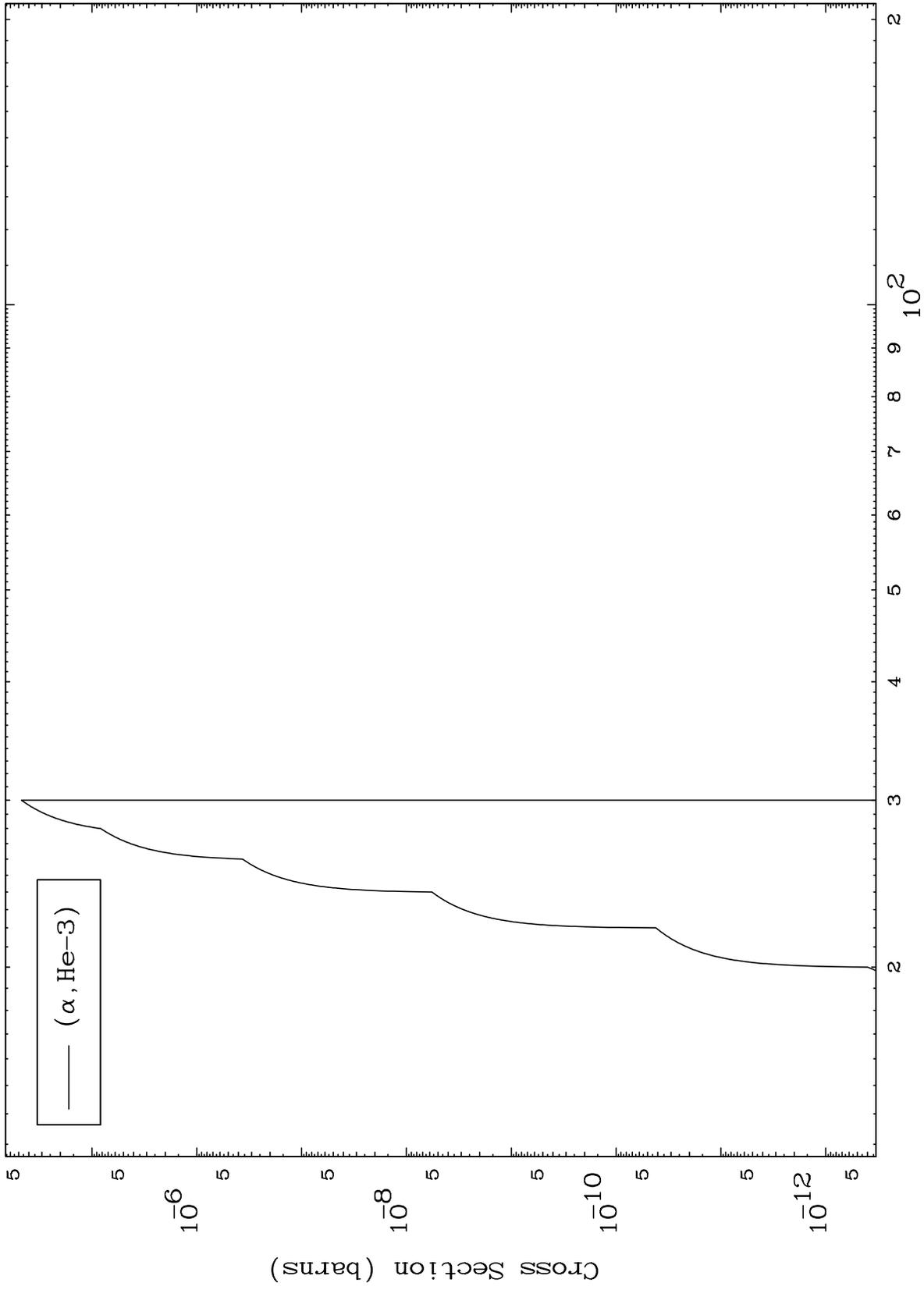
52-Te-116



8

Incident Energy (MeV)

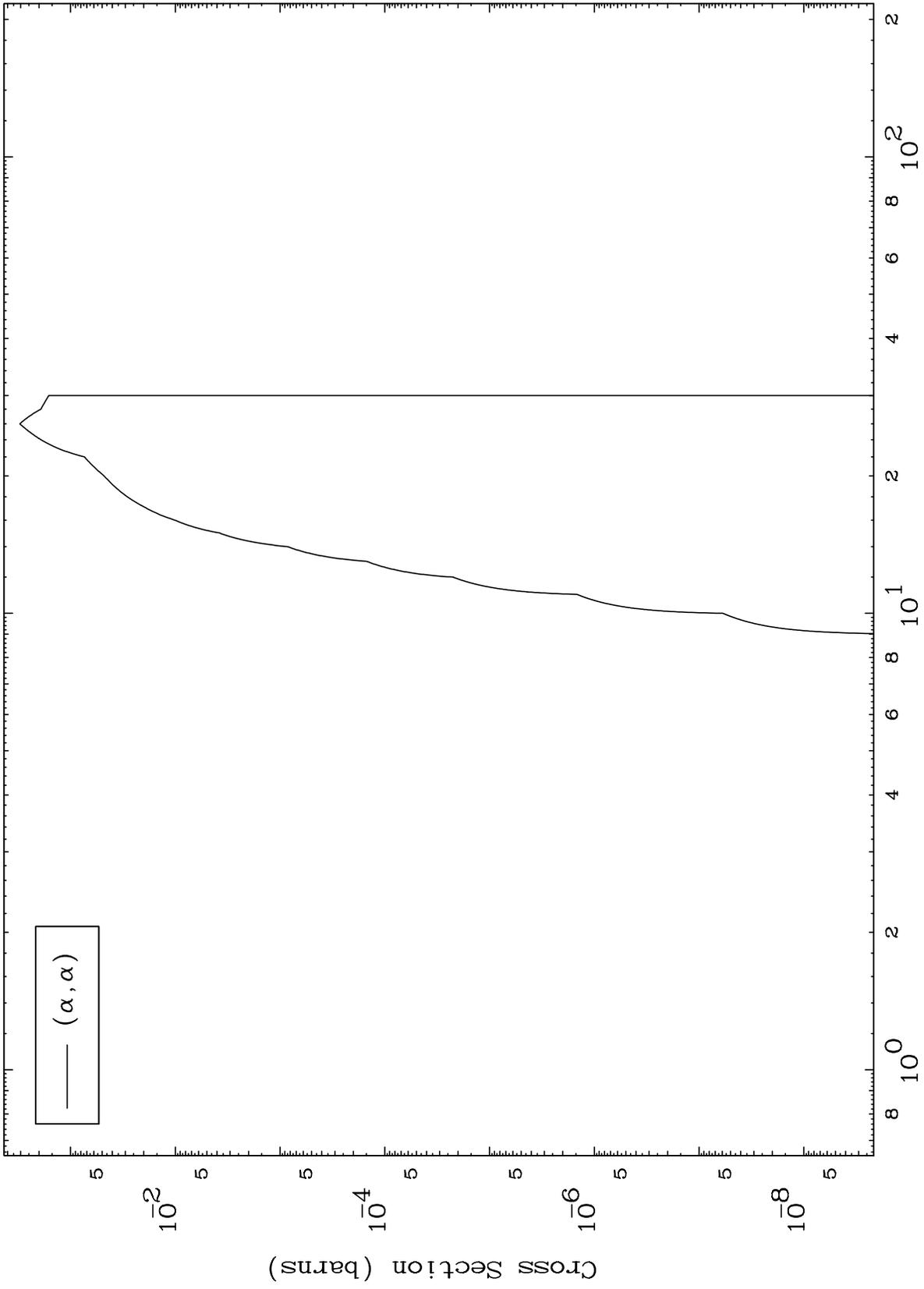
52-Te-116



MAT 5213

(α, α) Levels
0 Kelvin Cross Sections

52-Te-116



10

Incident Energy (MeV)

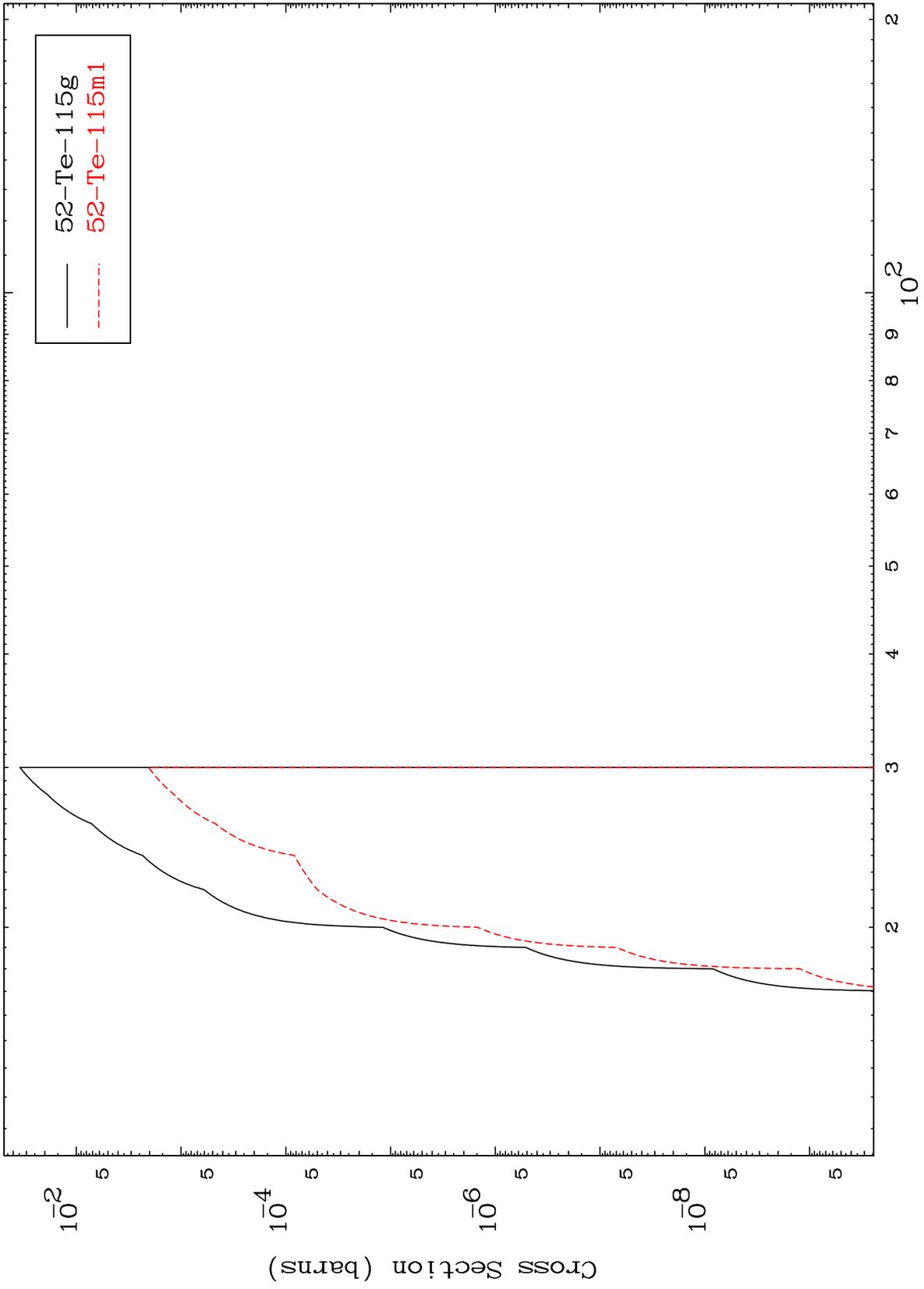
52-Te-116

MAT 5213

(α, n') α

$^{52}\text{Te-116}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

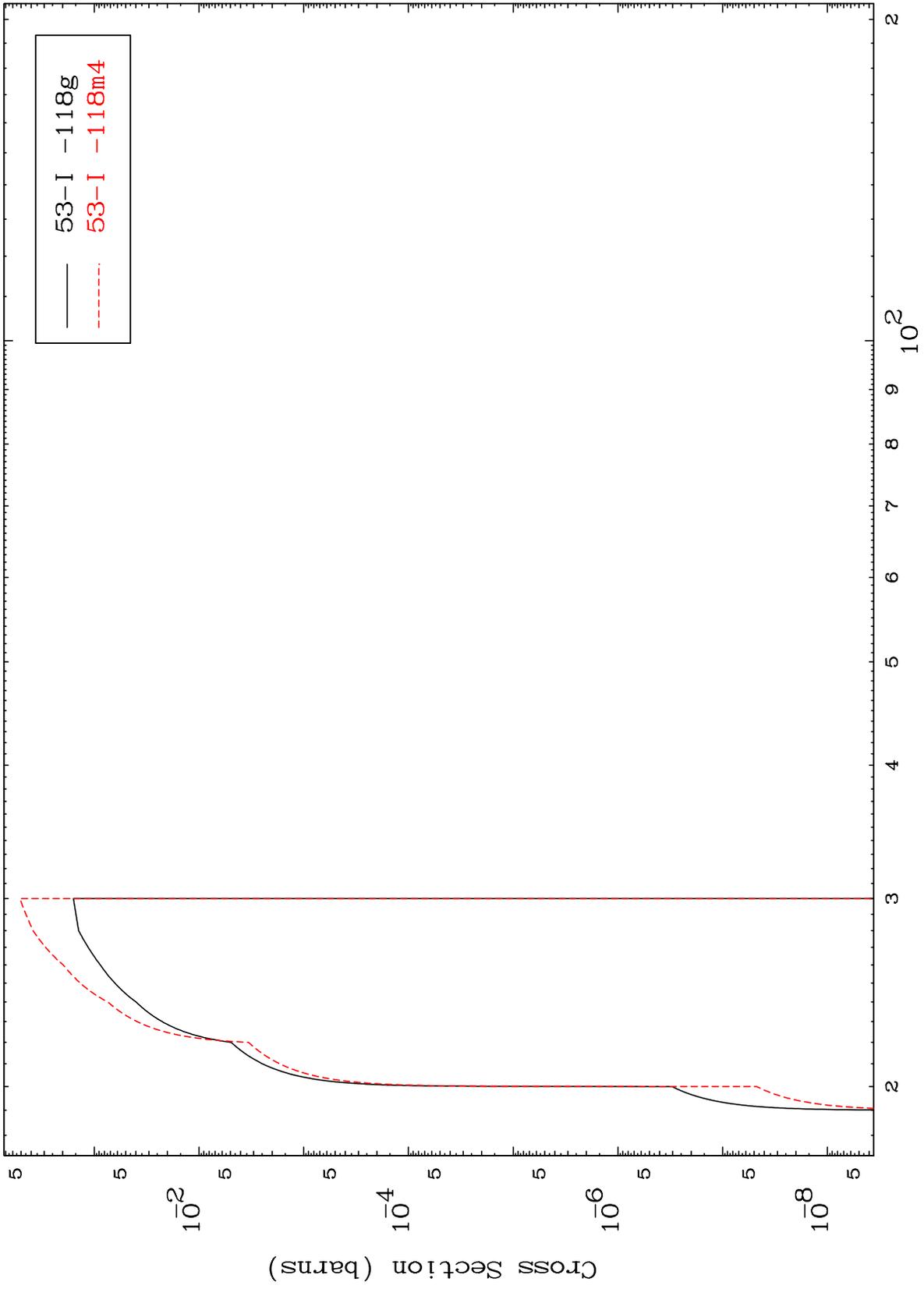
$^{52}\text{Te-116}$

MAT 5213

(α, n') p

52-Te-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

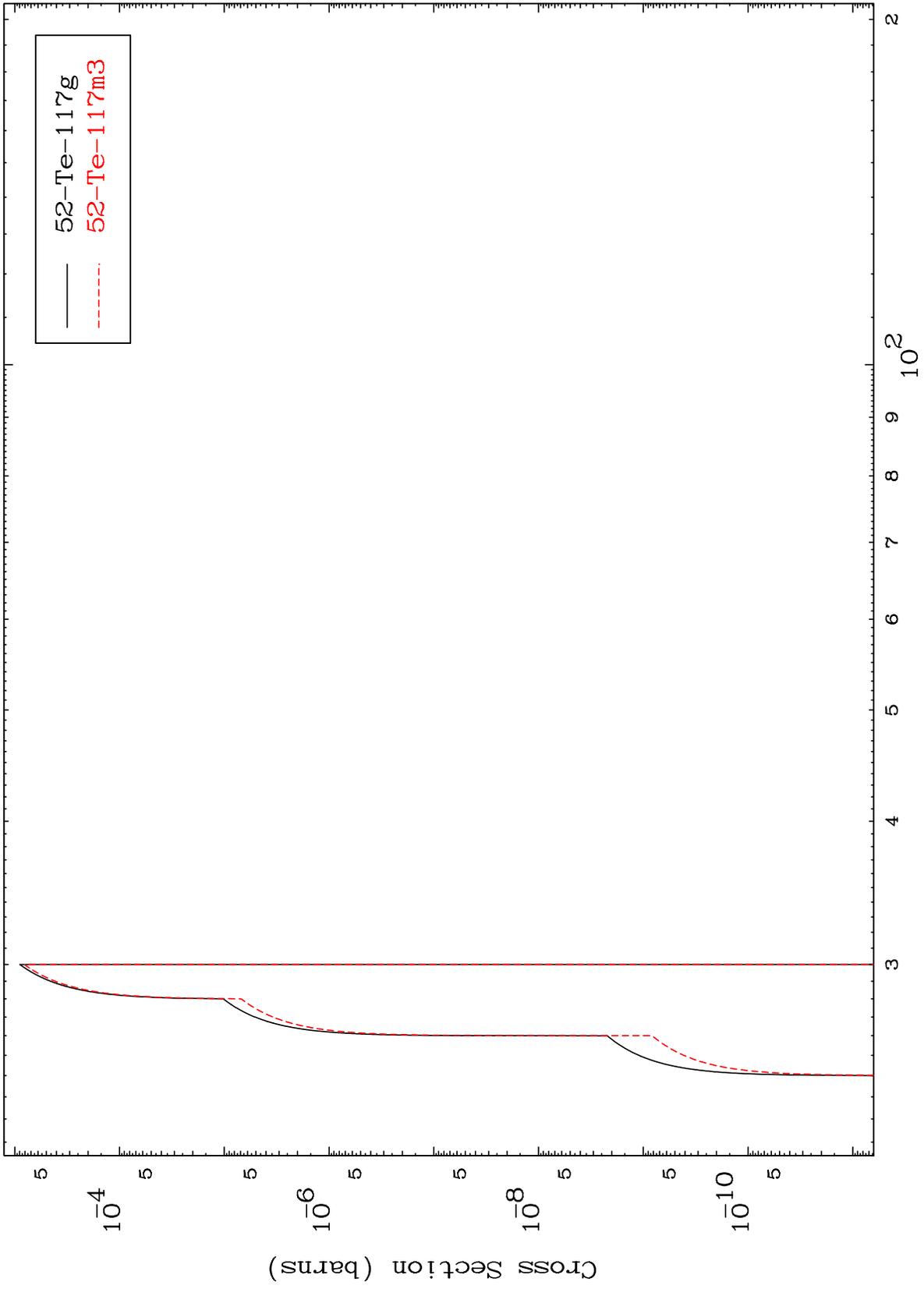
52-Te-116

MAT 5213

($\alpha, 2n$) p

⁵²Te-116

Radionuclide Production Cross Section



13

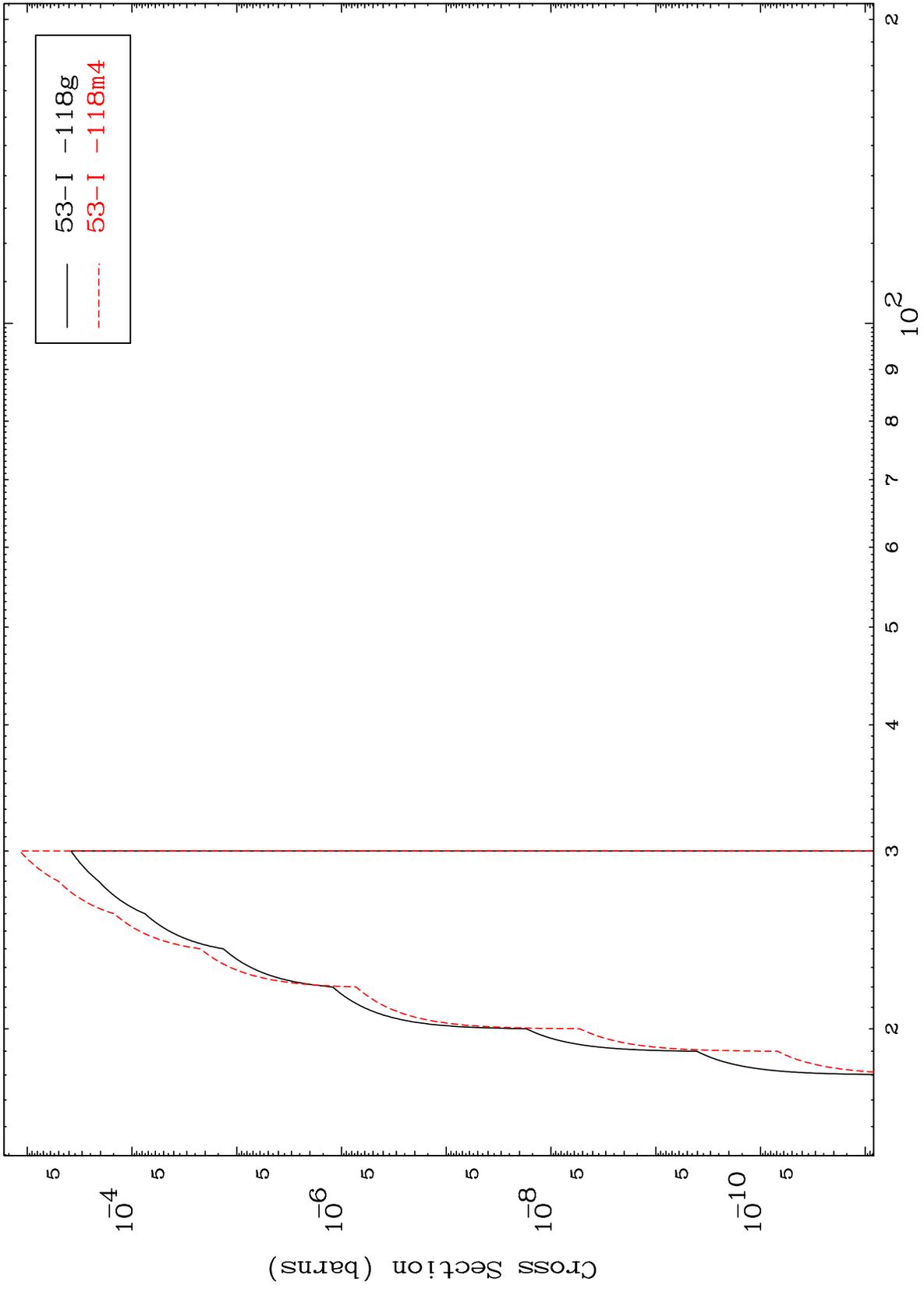
Incident Energy (MeV)

⁵²Te-116

MAT 5213

52-Te-116

(α, d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

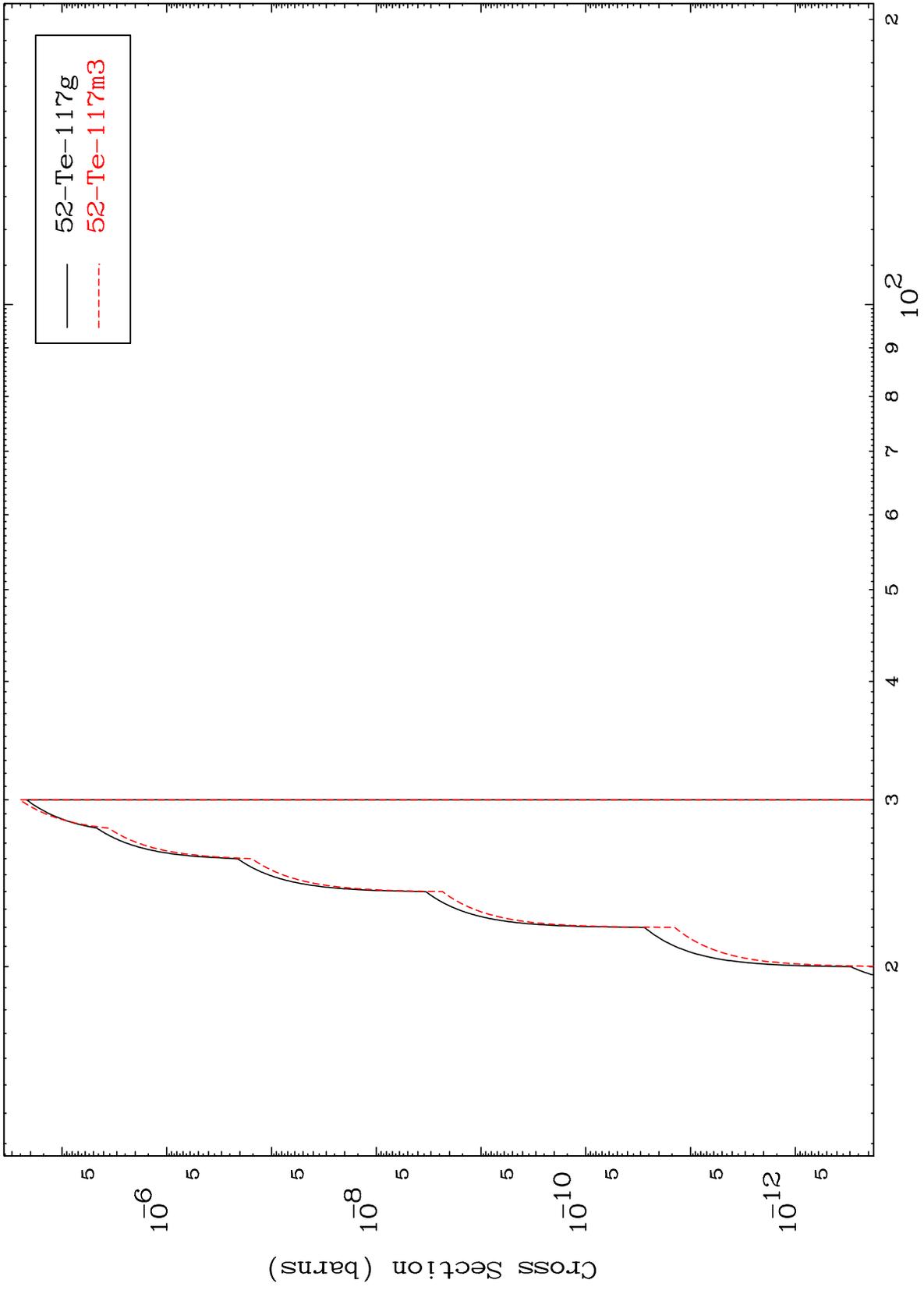
52-Te-116

MAT 5213

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

52-Te-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

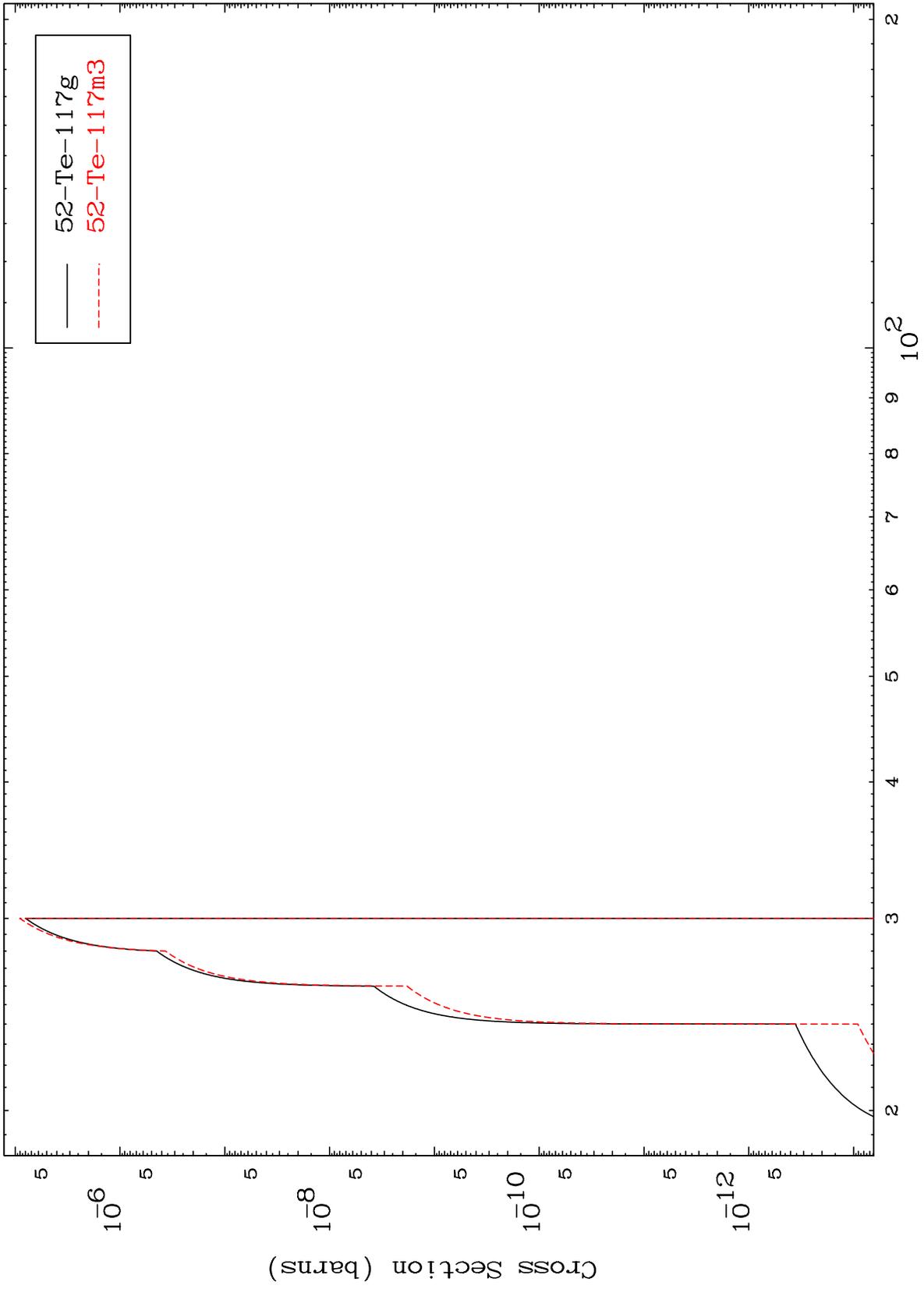
52-Te-116

MAT 5213

(α, p) d

52-Te-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

52-Te-116