

Program EVALPLOT
(Version 2018-1)

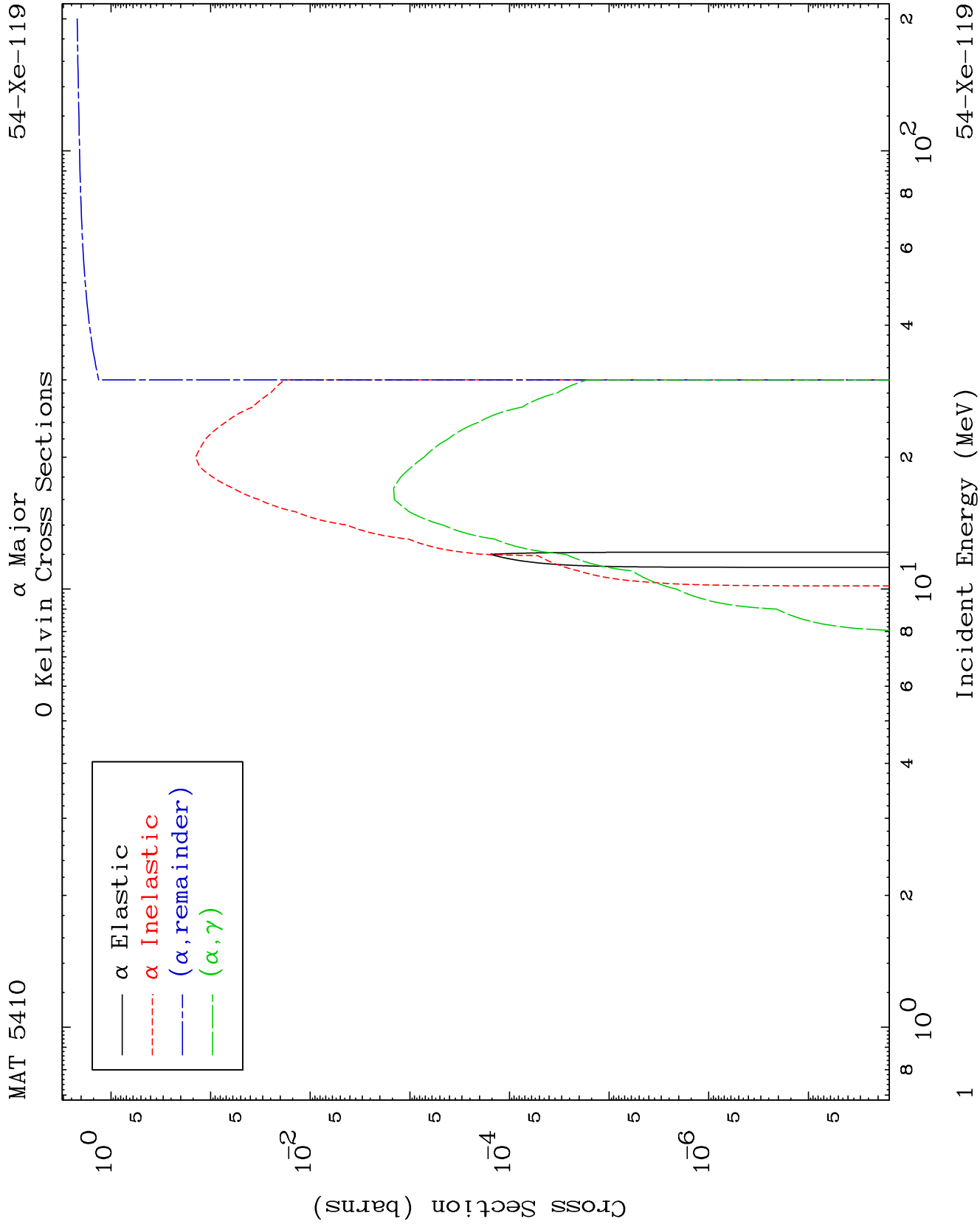
by

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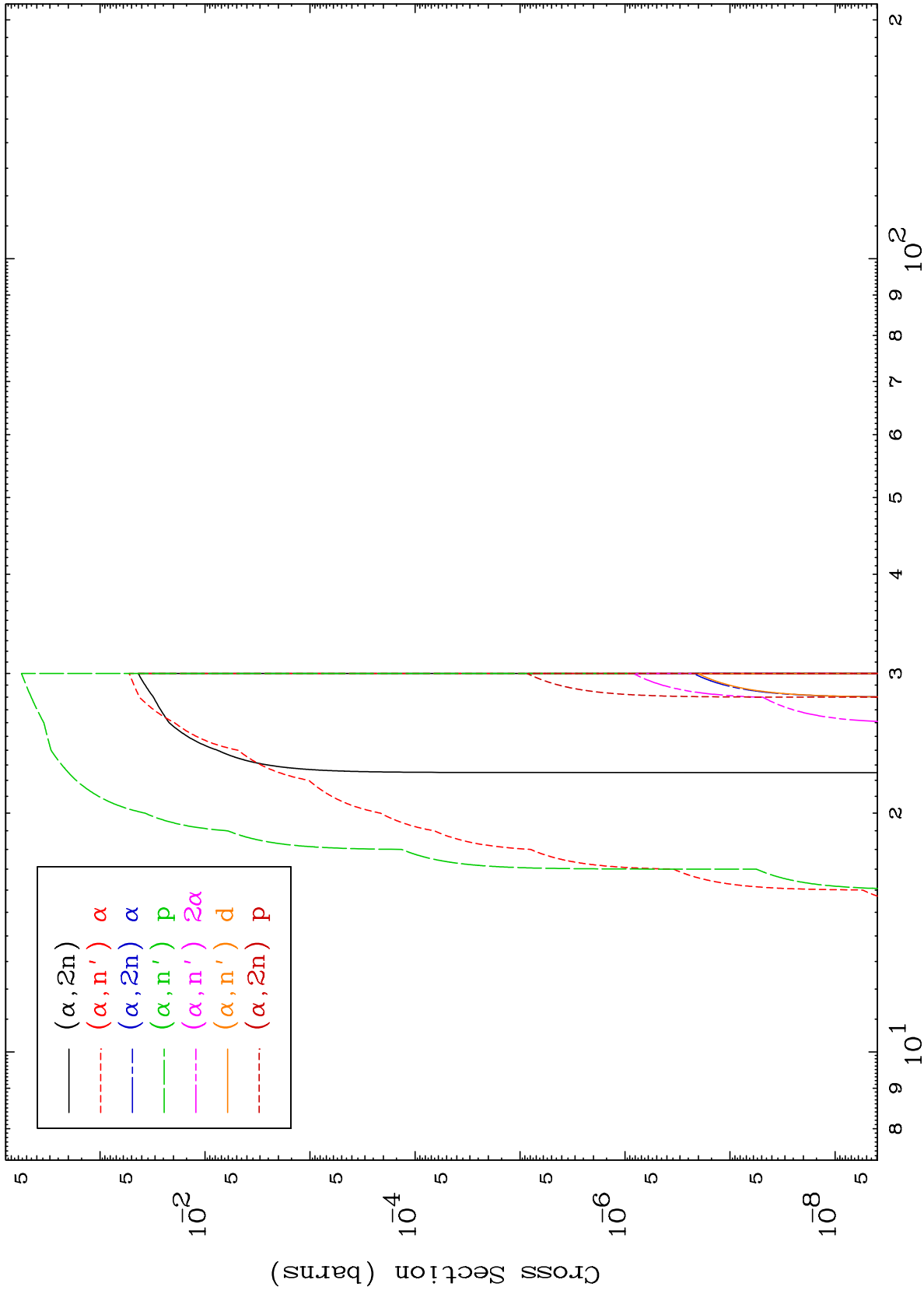
Press Mouse Button to Start



MAT 5410

α Neutron Production
0 Kelvin Cross Sections

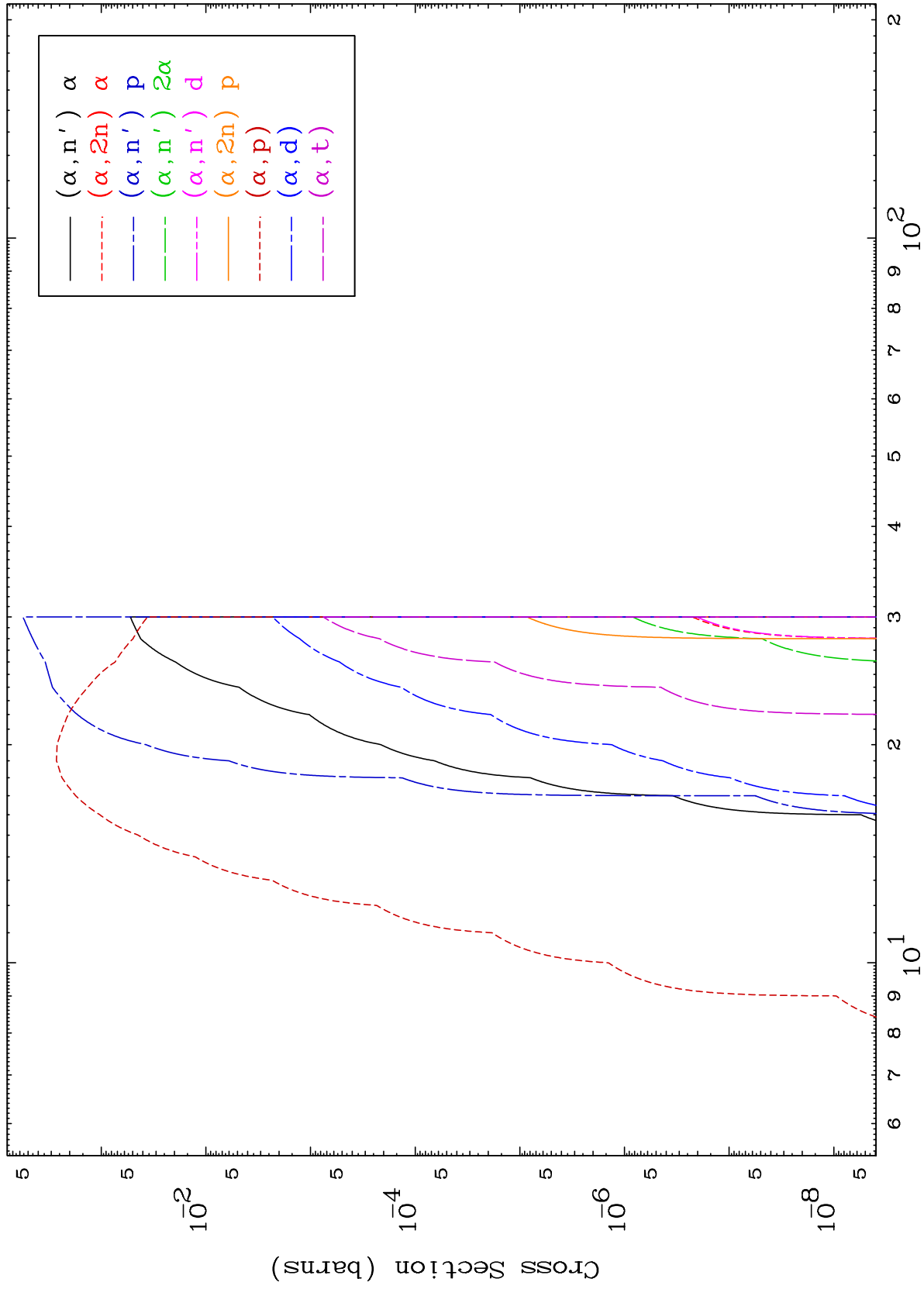
54-Xe-119



2

Incident Energy (MeV)

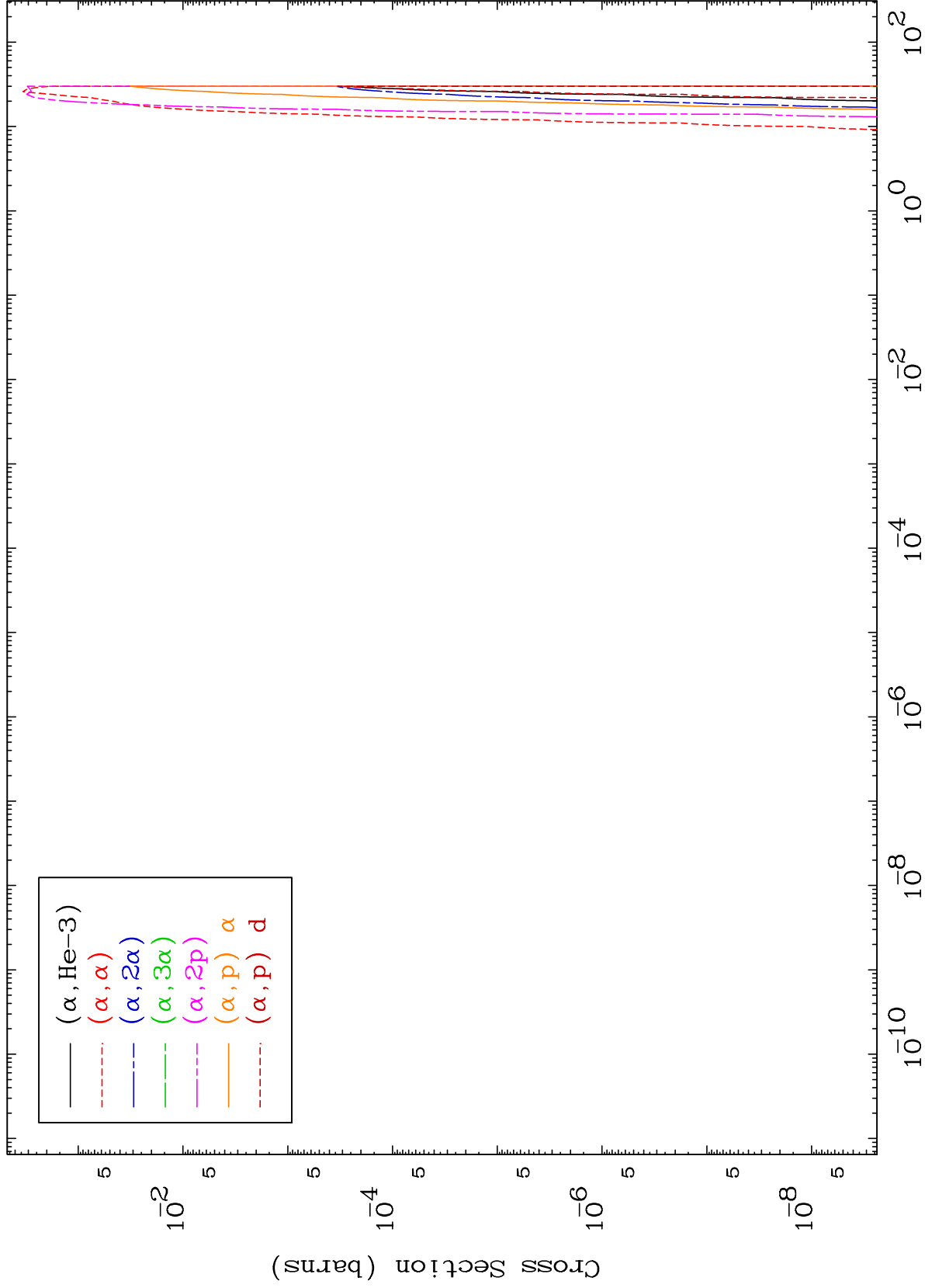
54-Xe-119



MAT 5410

α Charged Particle
0 Kelvin Cross Sections

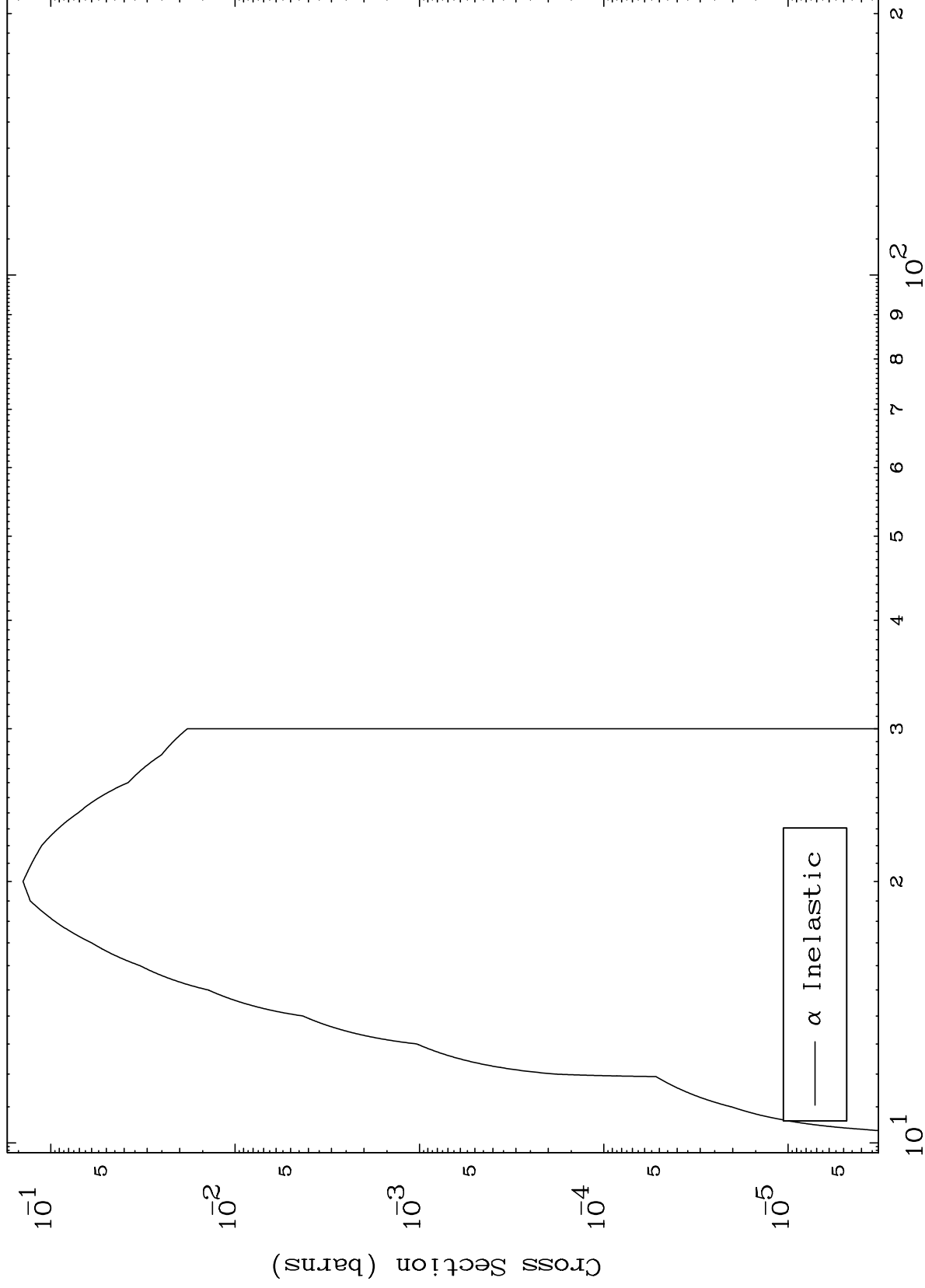
54-Xe-119



MAT 5410

54-Xe-119

(α, n') Level
0 Kelvin Cross Sections



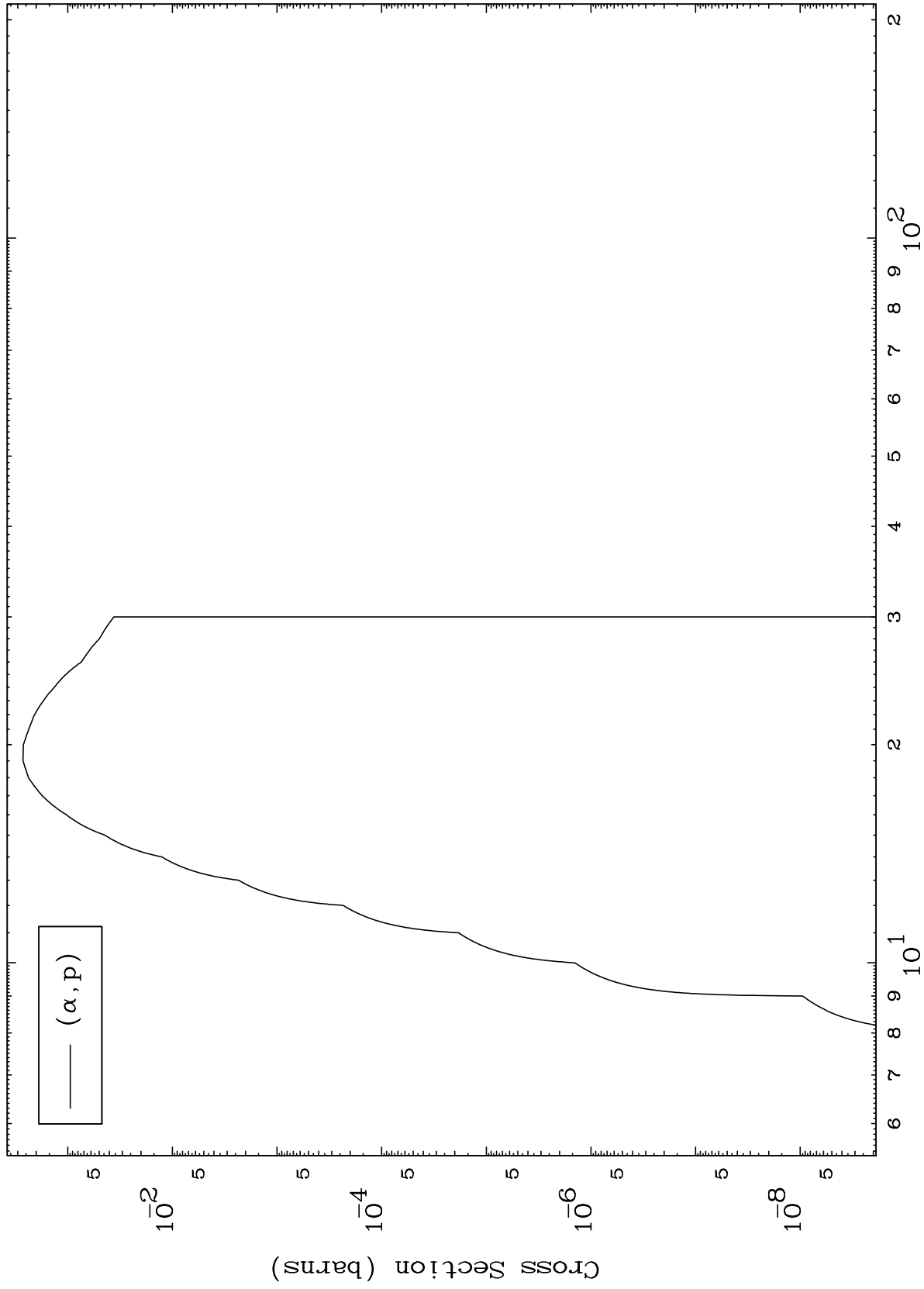
54-Xe-119

Incident Energy (MeV)

MAT 5410

54-Xe-119

(α ,p) Levels
0 Kelvin Cross Sections



6

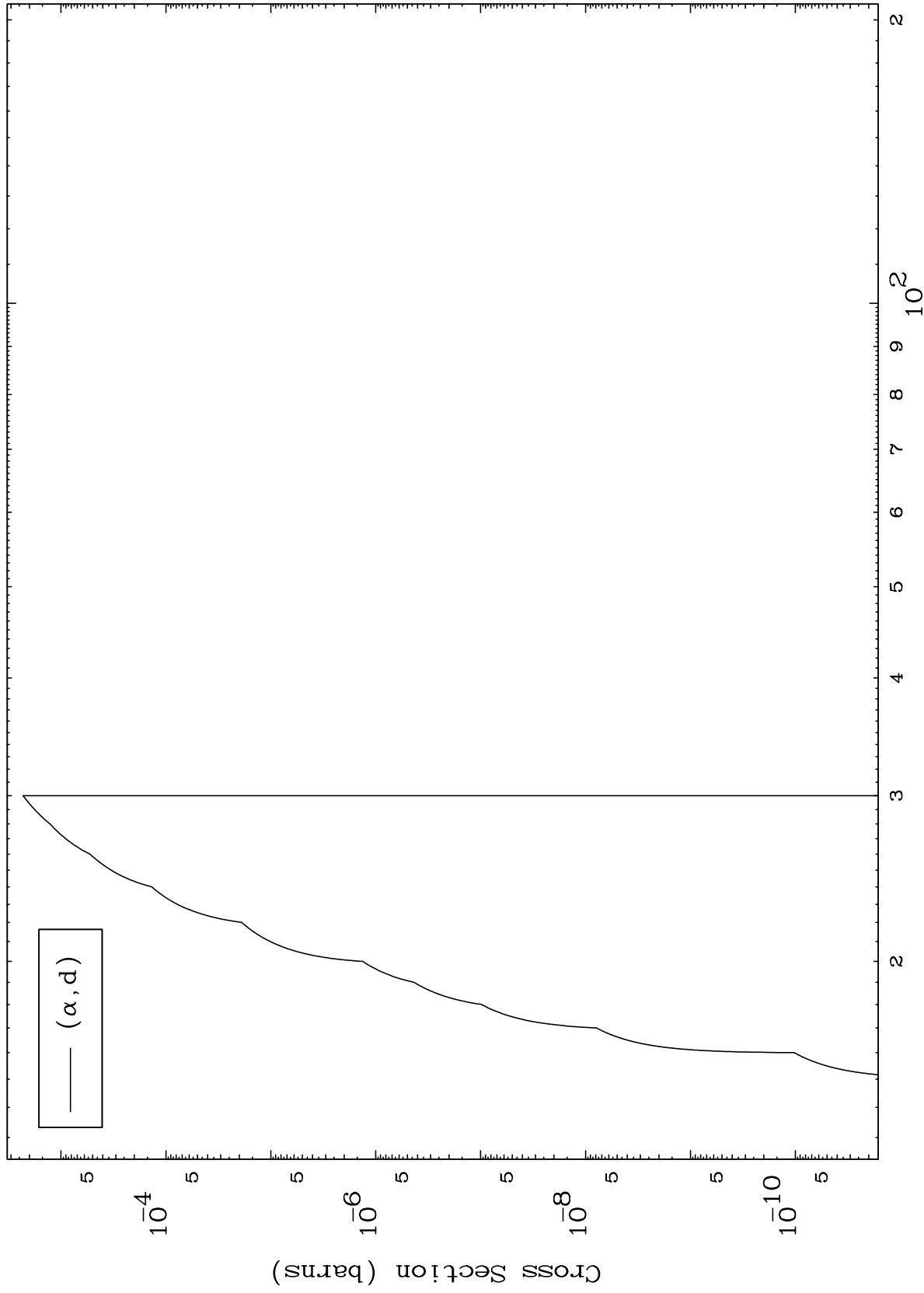
Incident Energy (MeV)

54-Xe-119

MAT 5410

54-Xe-119

(α ,d) Levels
0 Kelvin Cross Sections



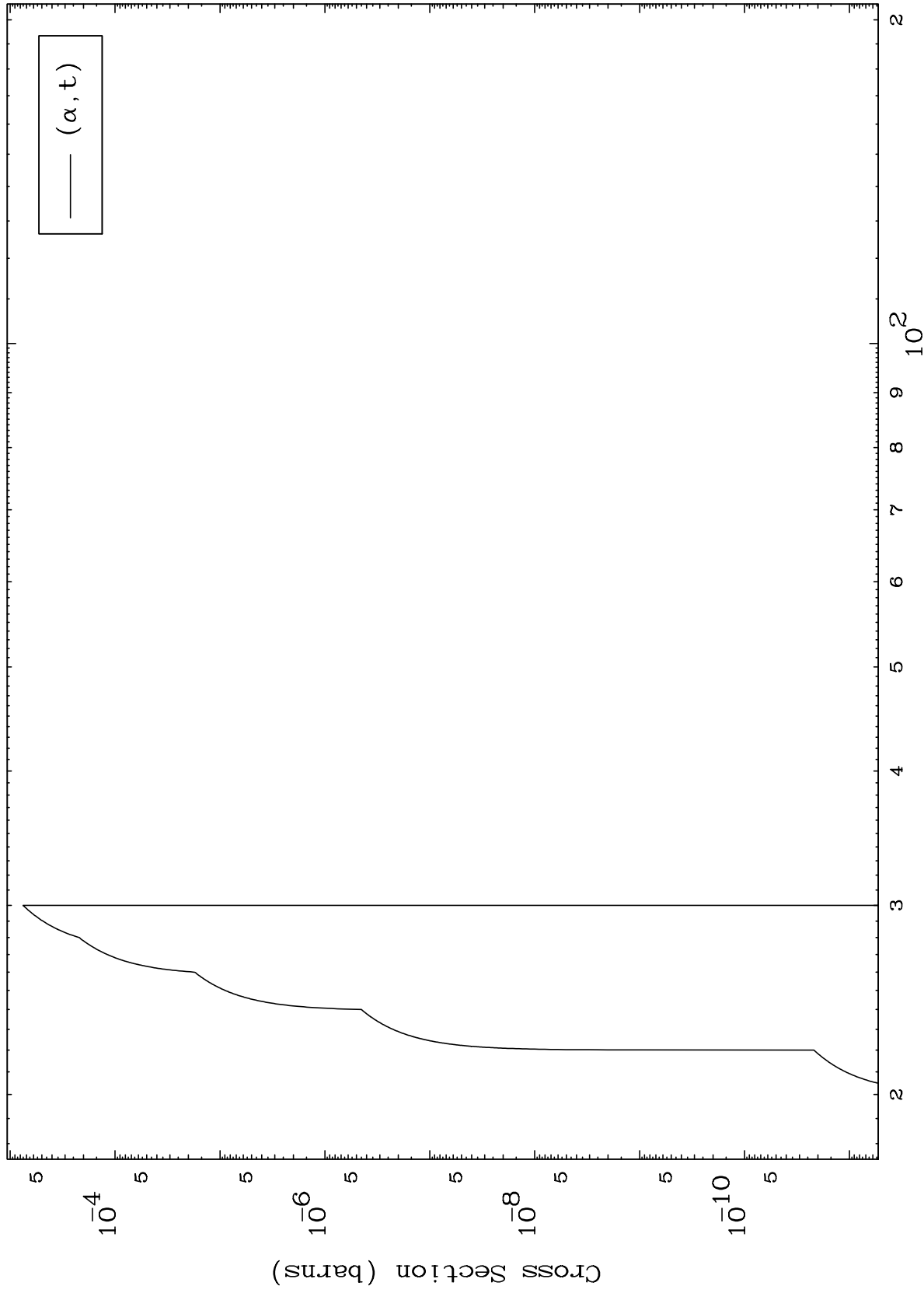
7

54-Xe-119

MAT 5410

(α ,t) Levels
0 Kelvin Cross Sections

54-Xe-119



8

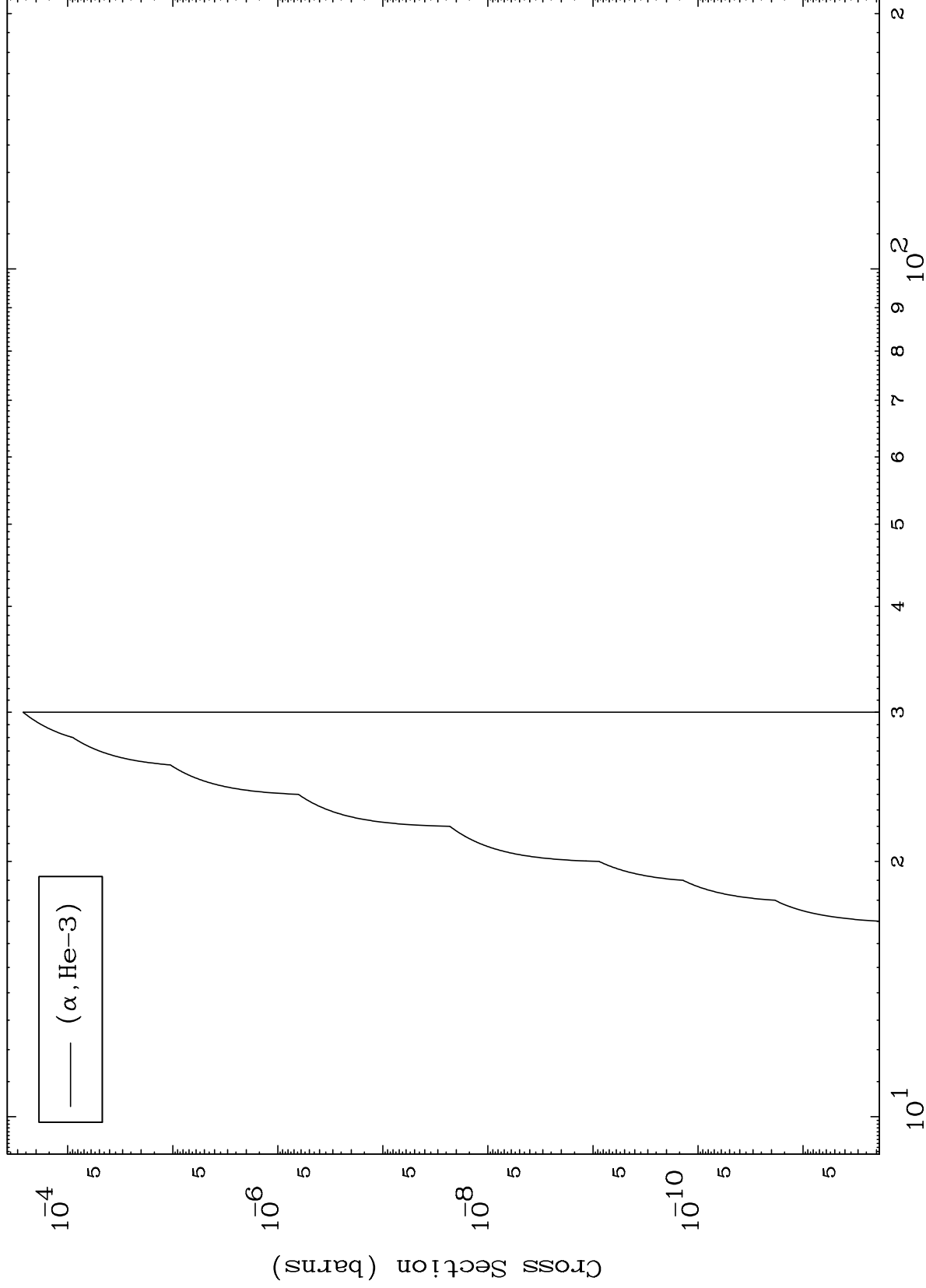
Incident Energy (MeV)

54-Xe-119

MAT 5410

(α ,He3) Levels
0 Kelvin Cross Sections

54-Xe-119



9

Incident Energy (MeV)

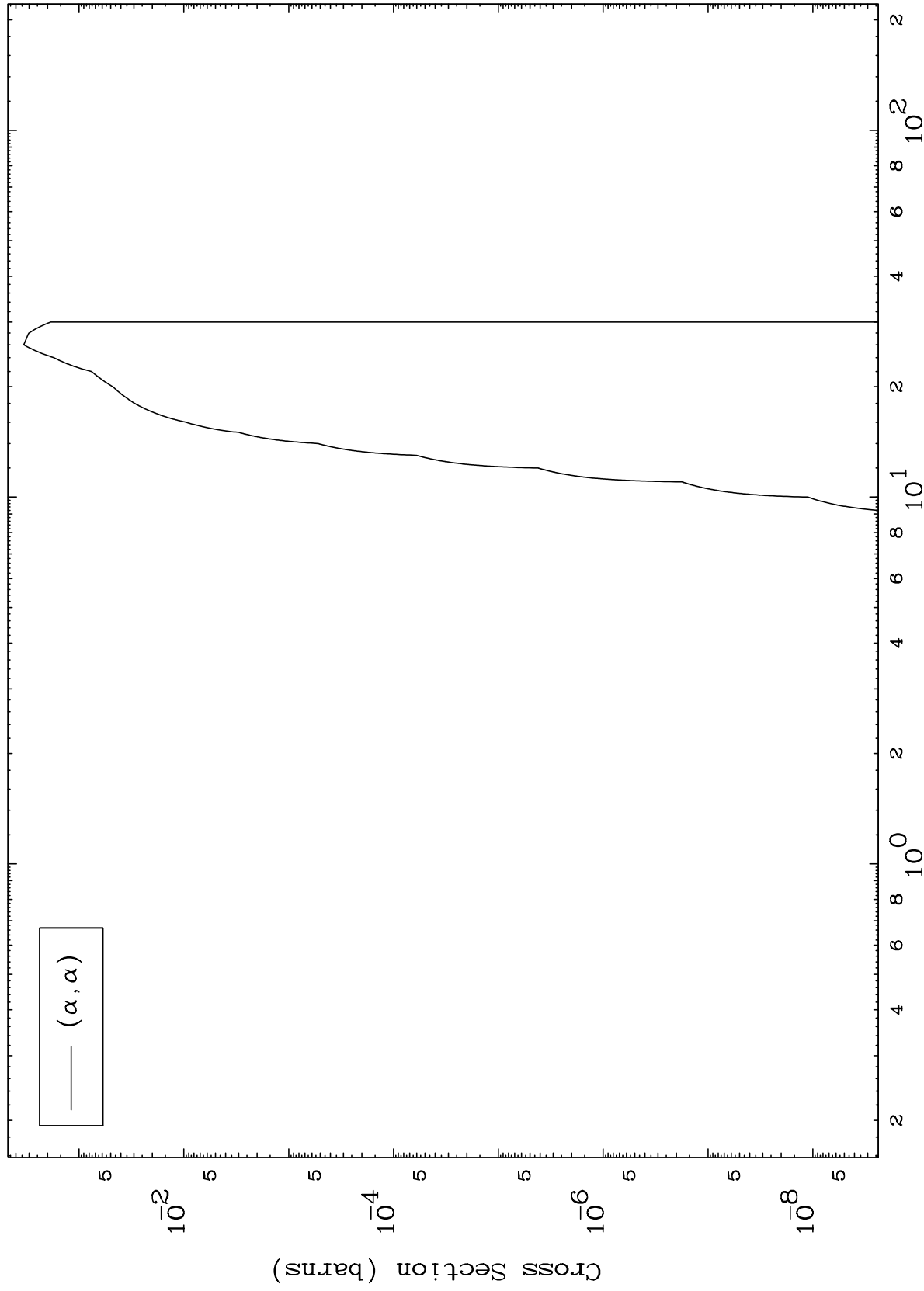
54-Xe-119

MAT 5410

(α, α) Levels

54-Xe-119

0 Kelvin Cross Sections

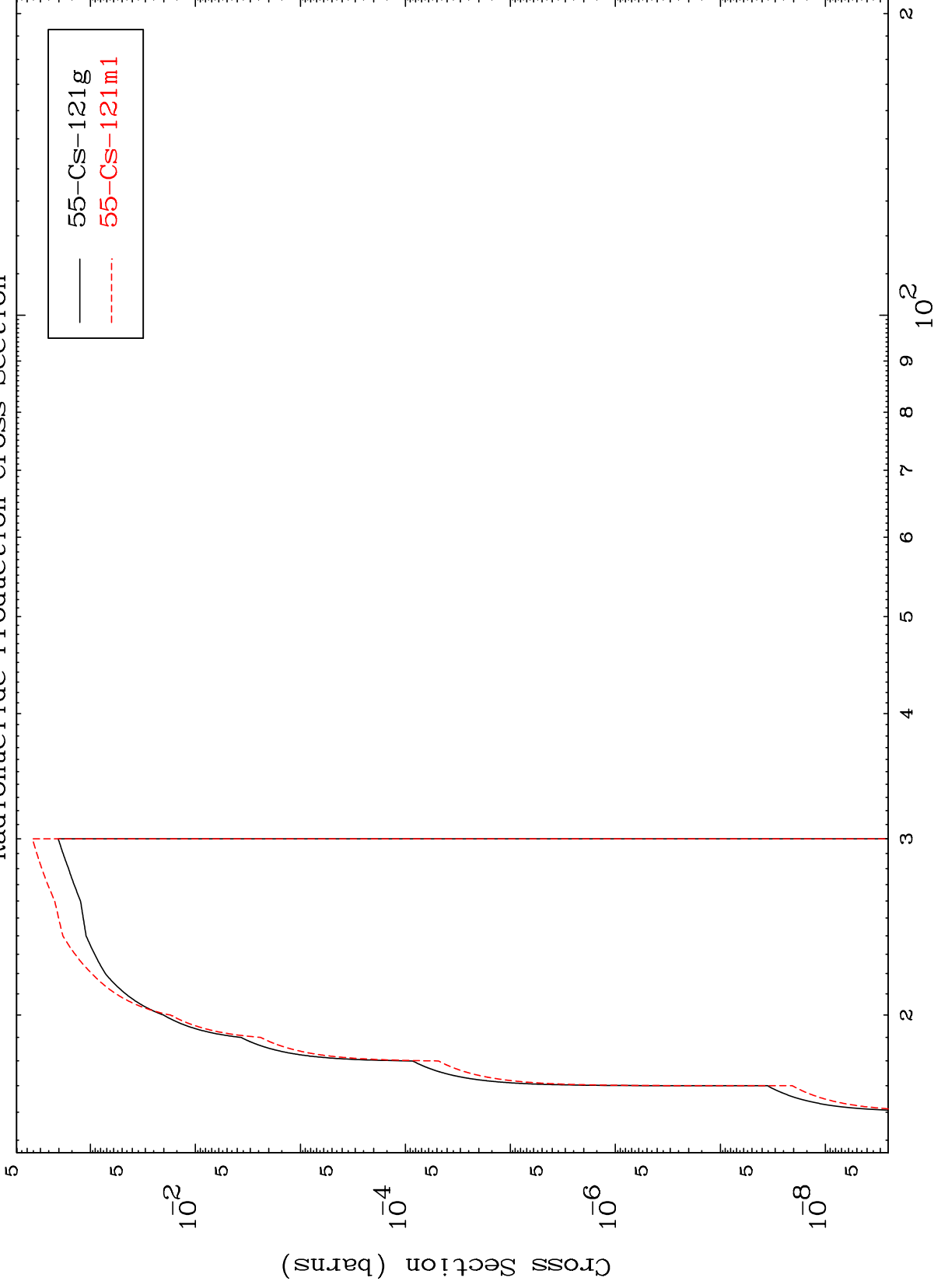


10

Incident Energy (MeV)

54-Xe-119

Radionuclide Production Cross Section

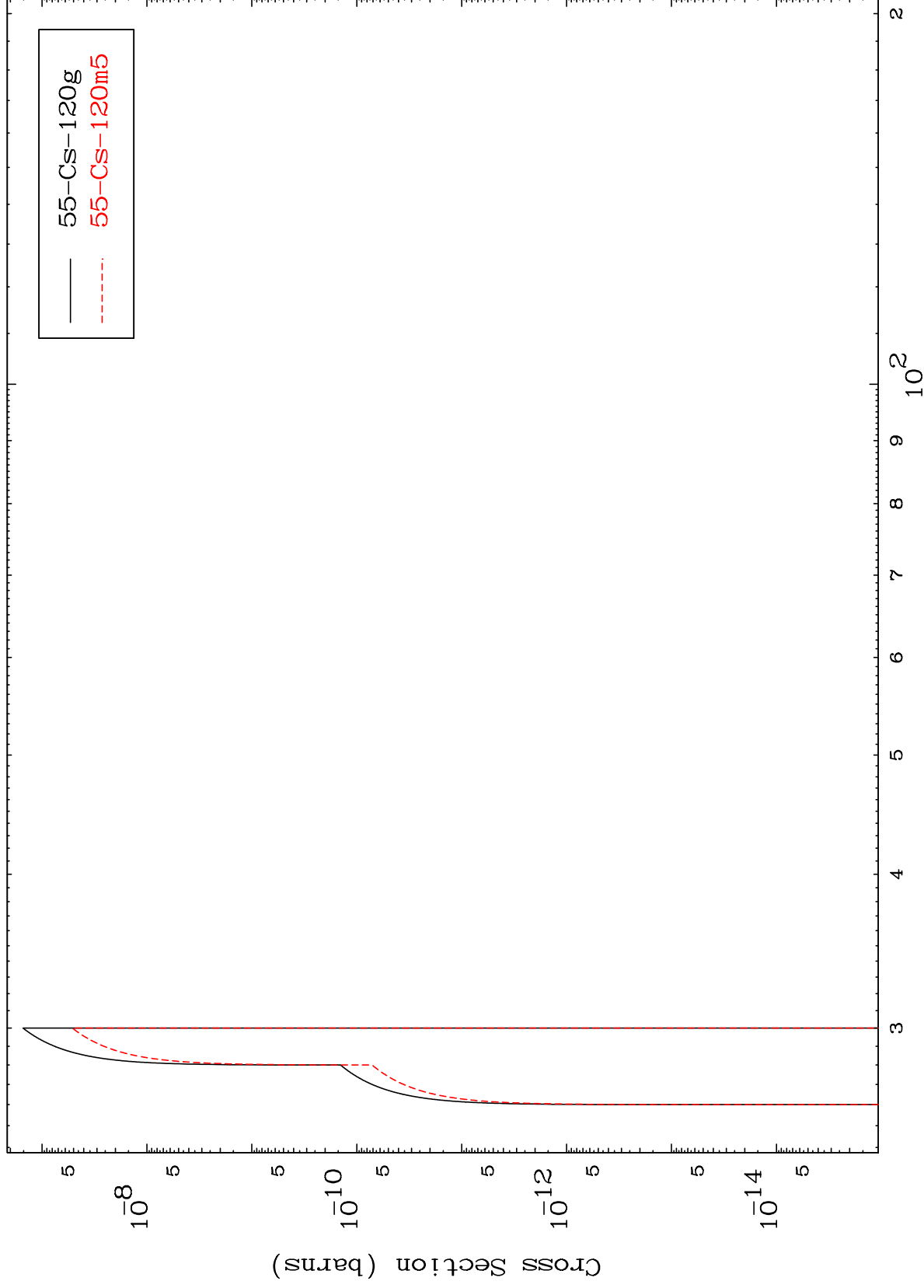


MAT 5410

(α, n') d

54-Xe-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

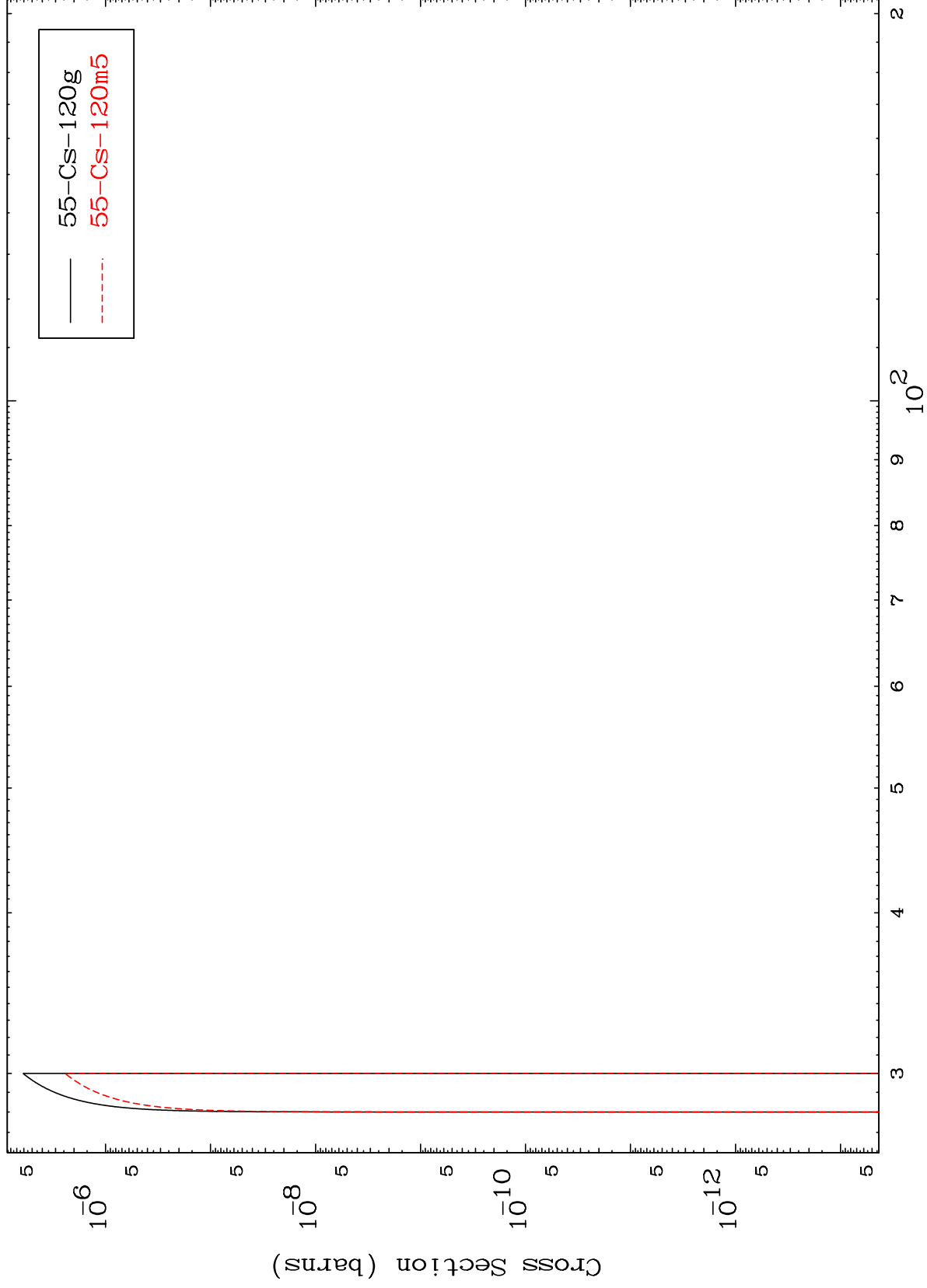
54-Xe-119

MAT 5410

$(\alpha, 2n)$ p

54-Xe-119

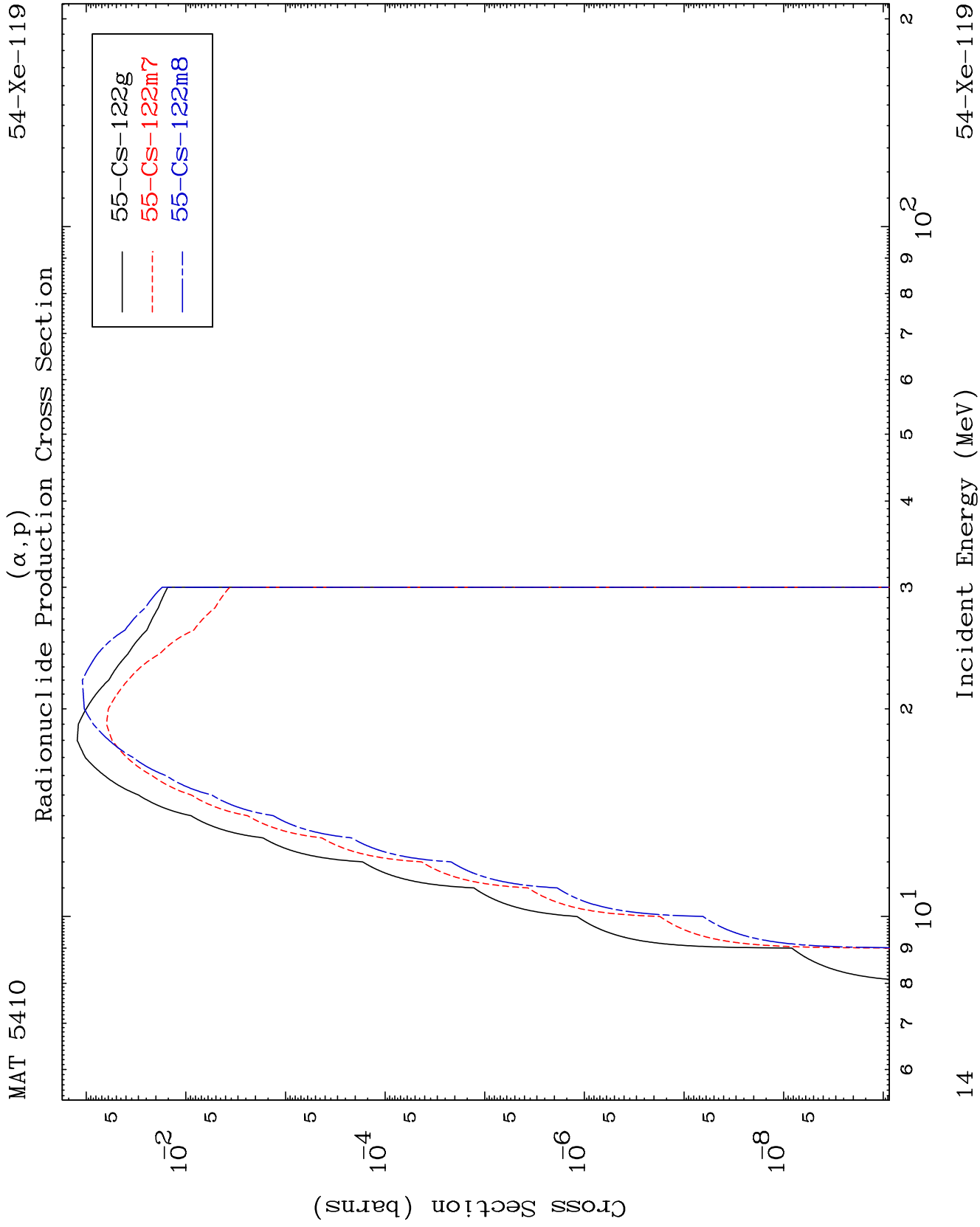
Radionuclide Production Cross Section



13

Incident Energy (MeV)

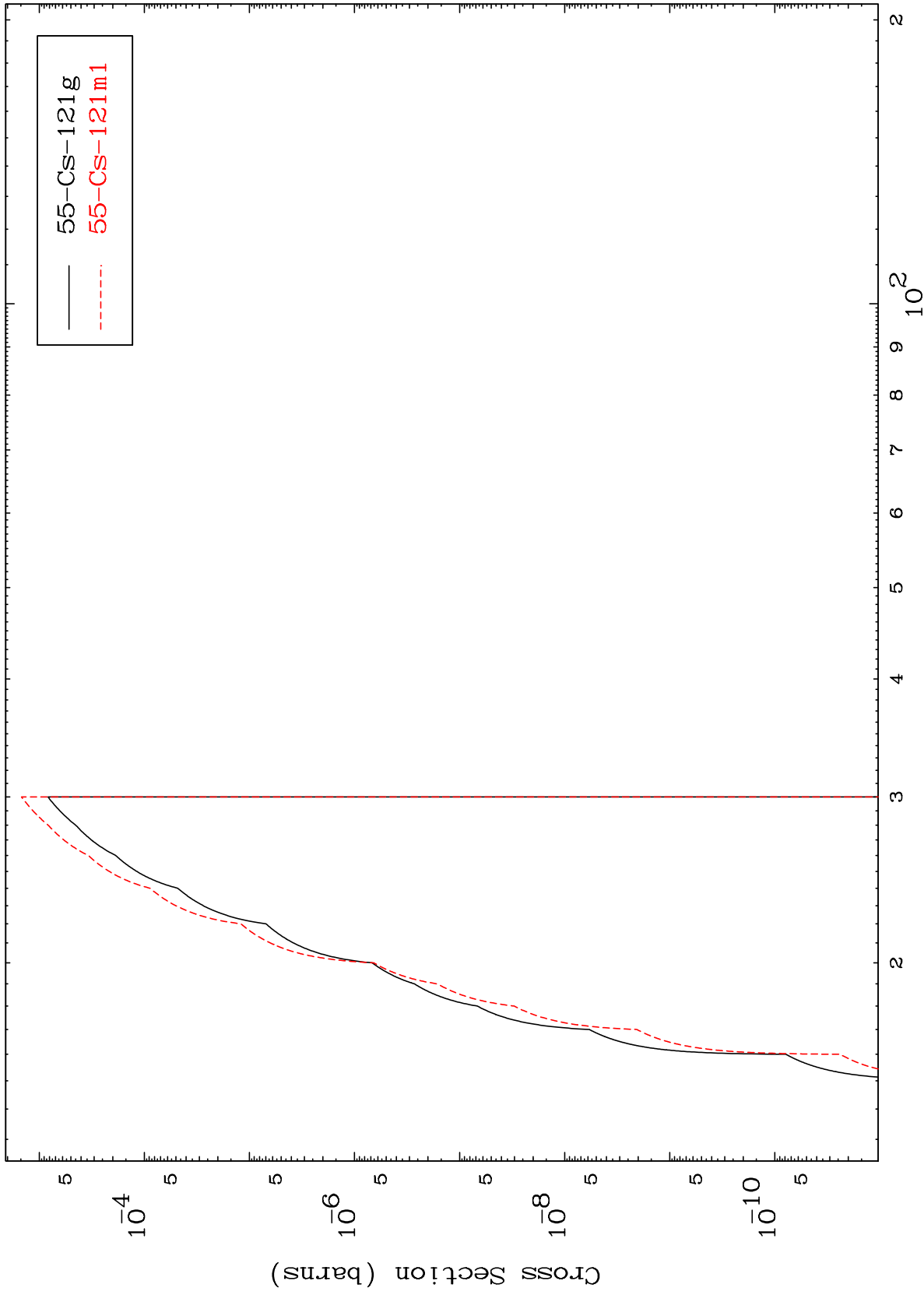
54-Xe-119



MAT 5410

54-Xe-119

(α, d)
Radionuclide Production Cross Section



15

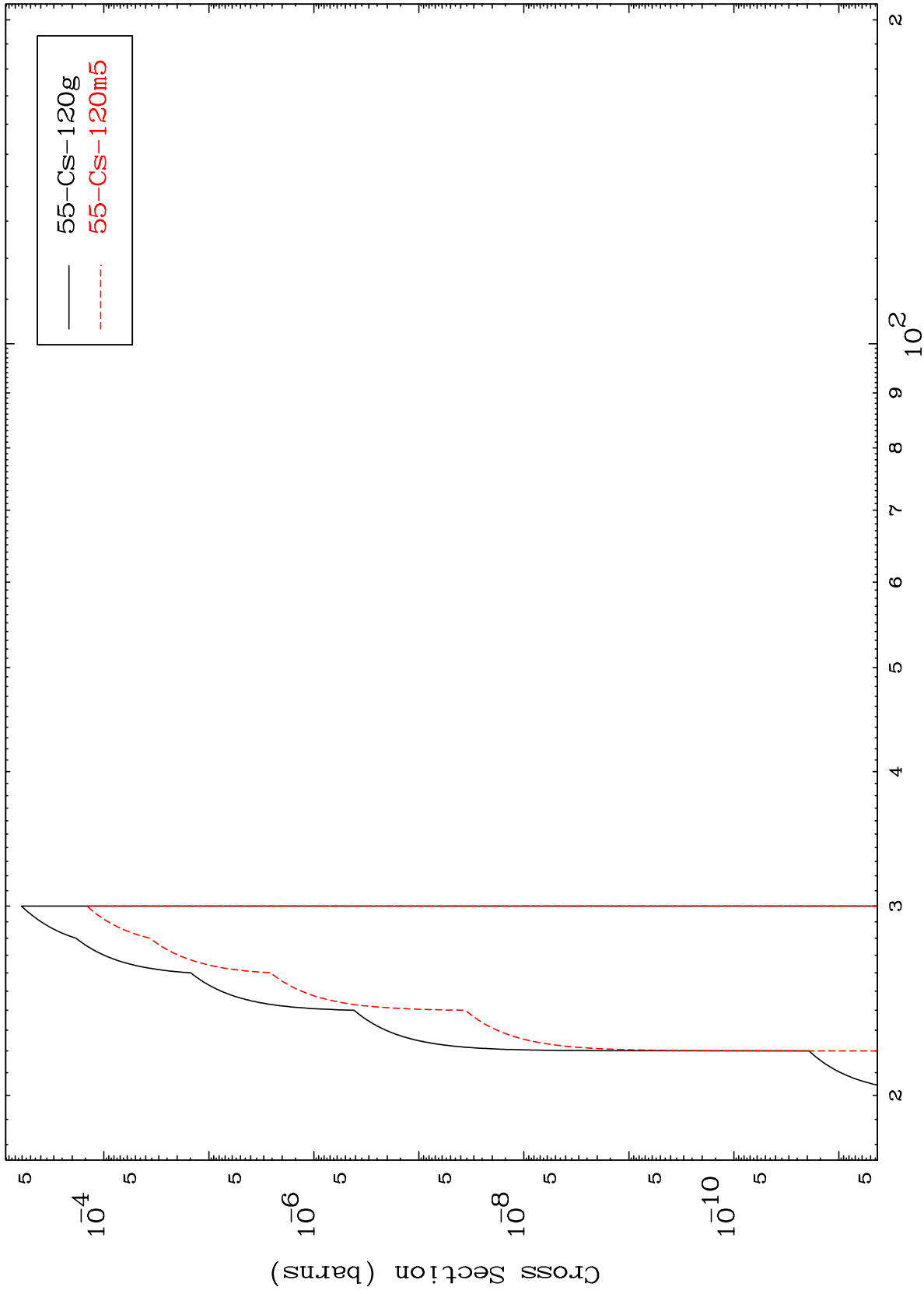
Incident Energy (MeV)

54-Xe-119

MAT 5410

54-Xe-119

(α, t)
Radionuclide Production Cross Section



16

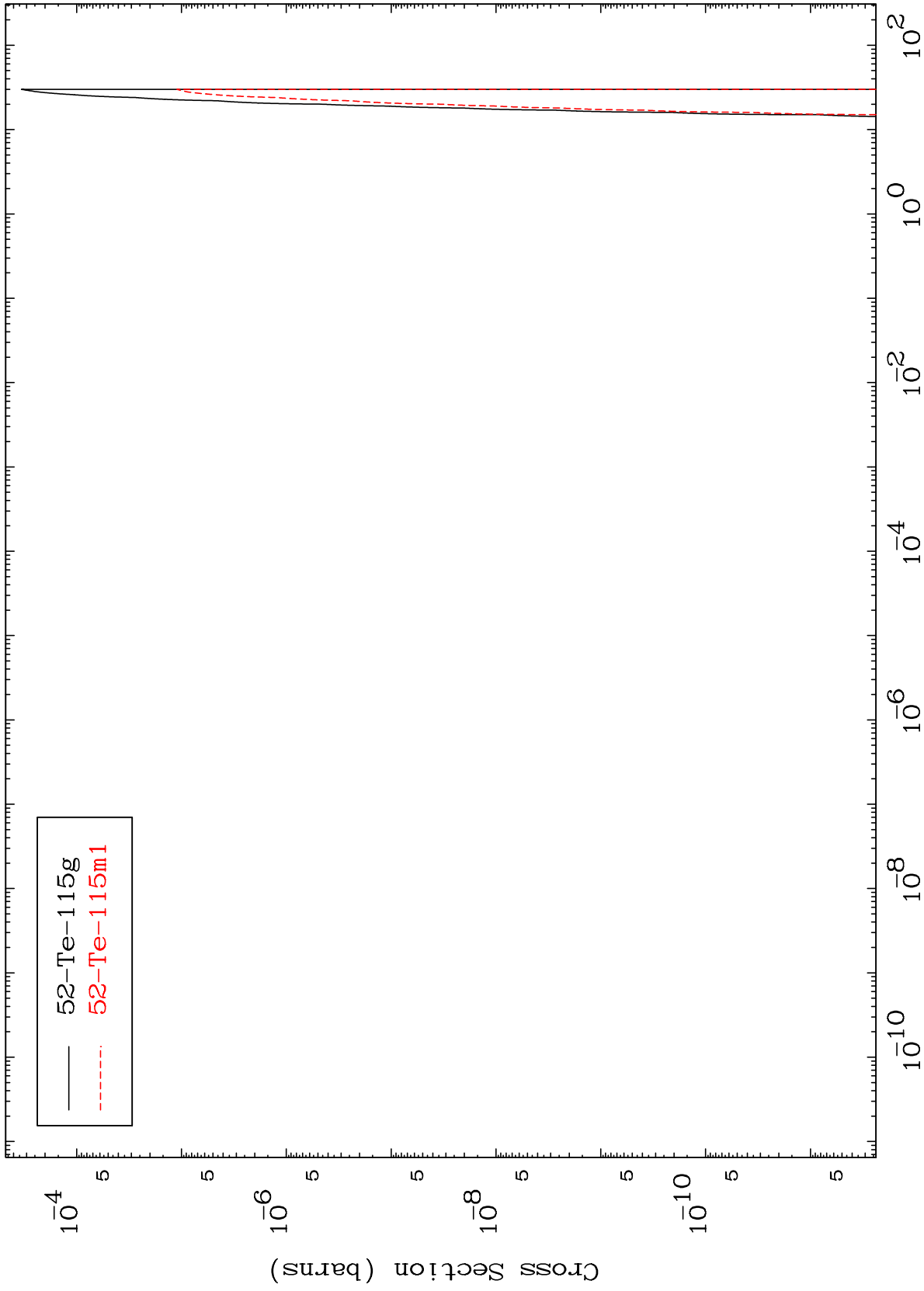
Incident Energy (MeV)

54-Xe-119

MAT 5410

Radionuclide Production Cross Section
($\alpha, 2\alpha$)

54-Xe-119



17

Incident Energy (MeV)

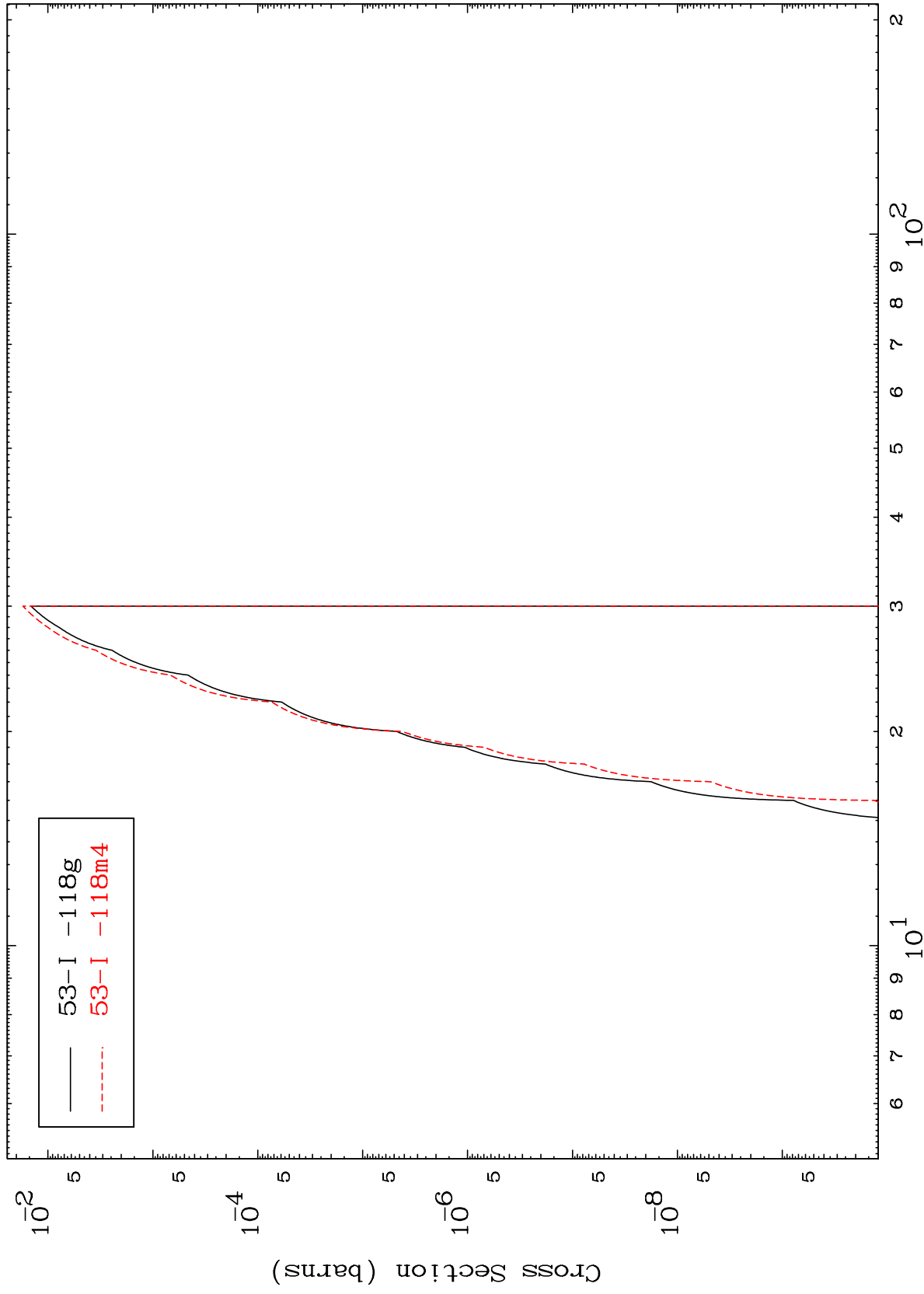
54-Xe-119

MAT 5410

54-Xe-119

54-Xe-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-119