

Program EVALPLOT
(Version 2018-1)

by

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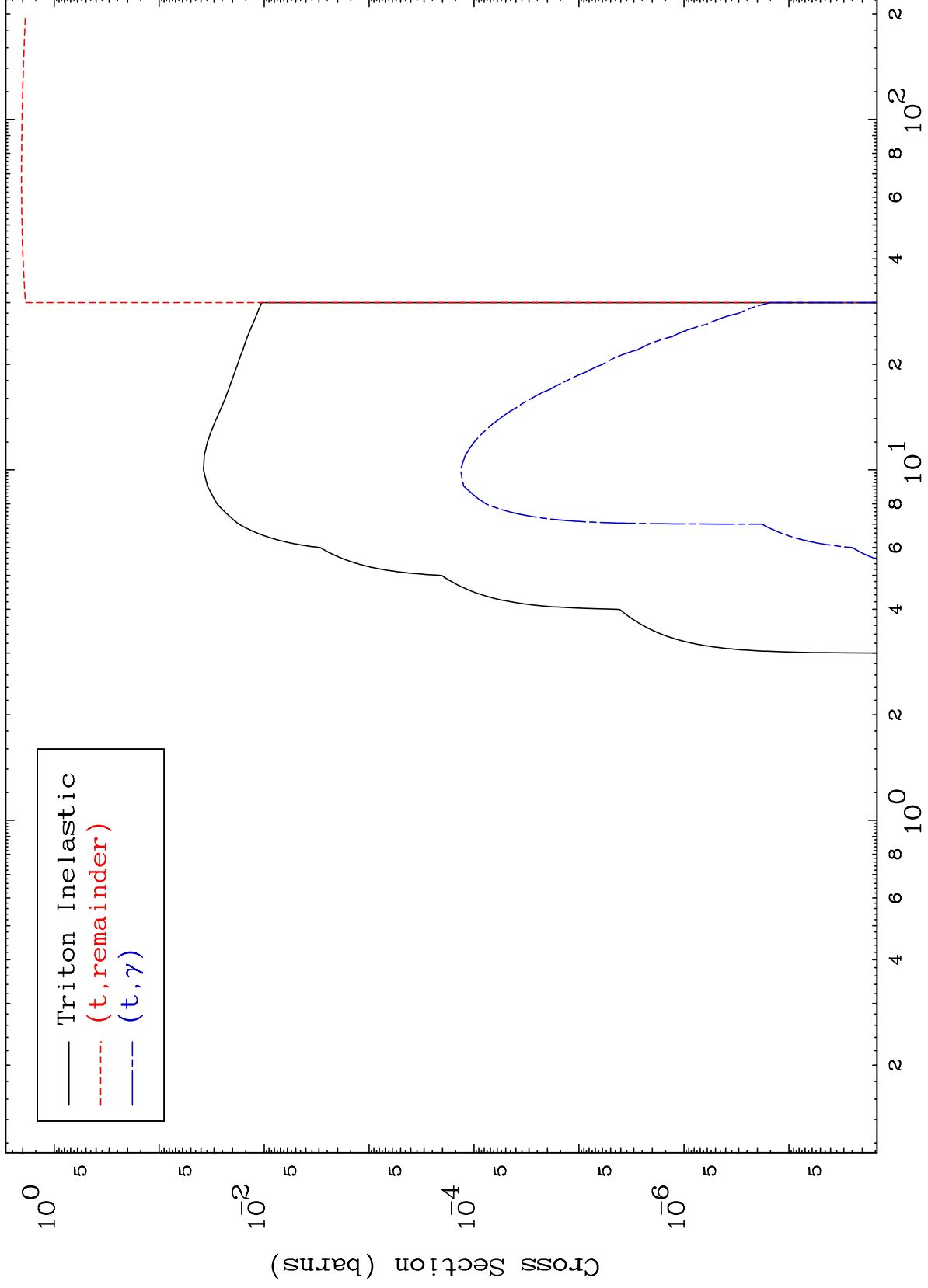
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5410

Triton Major
0 Kelvin Cross Sections

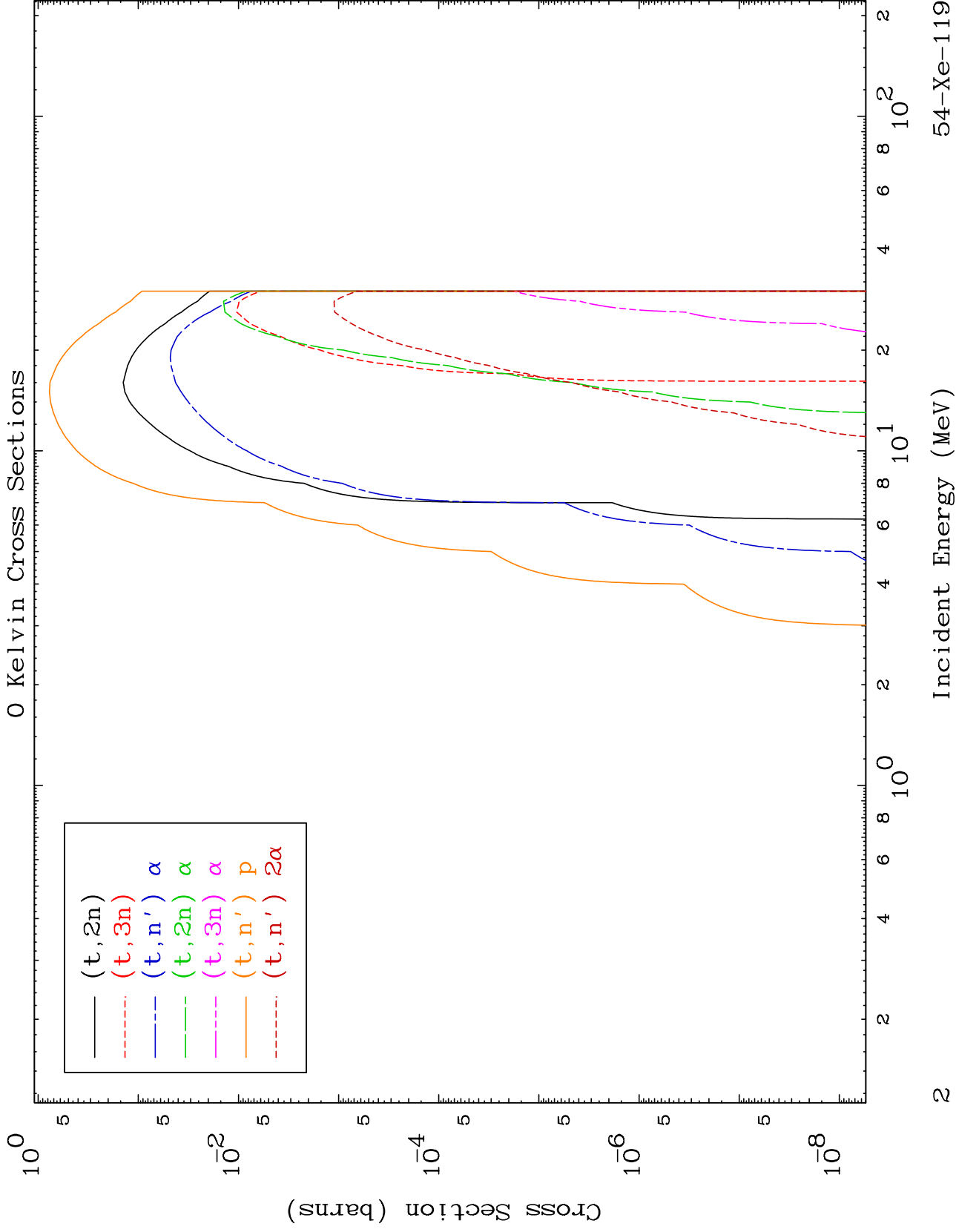
54-Xe-119

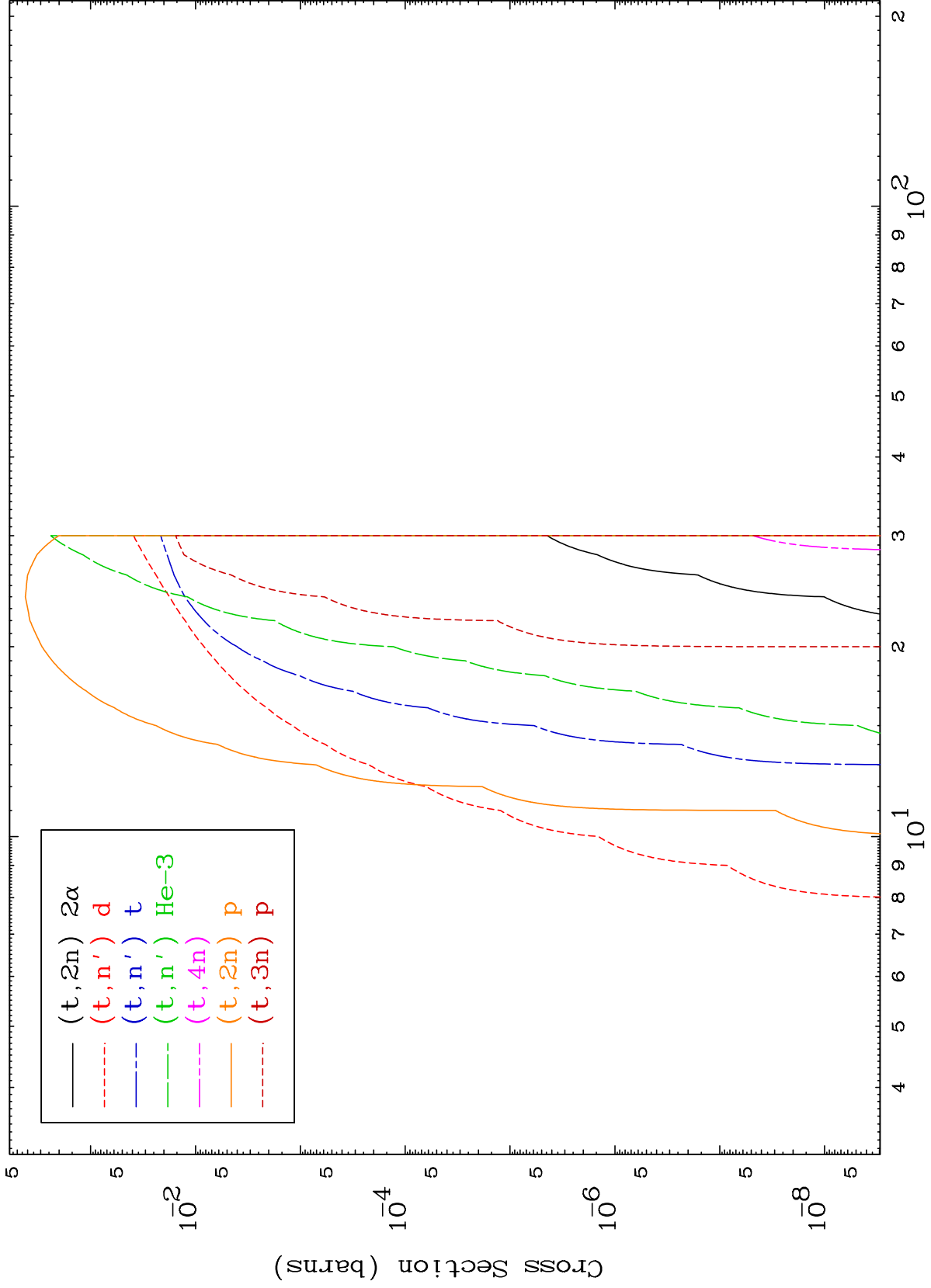


MAT 5410

Triton Neutron Production
0 Kelvin Cross Sections

54-Xe-119

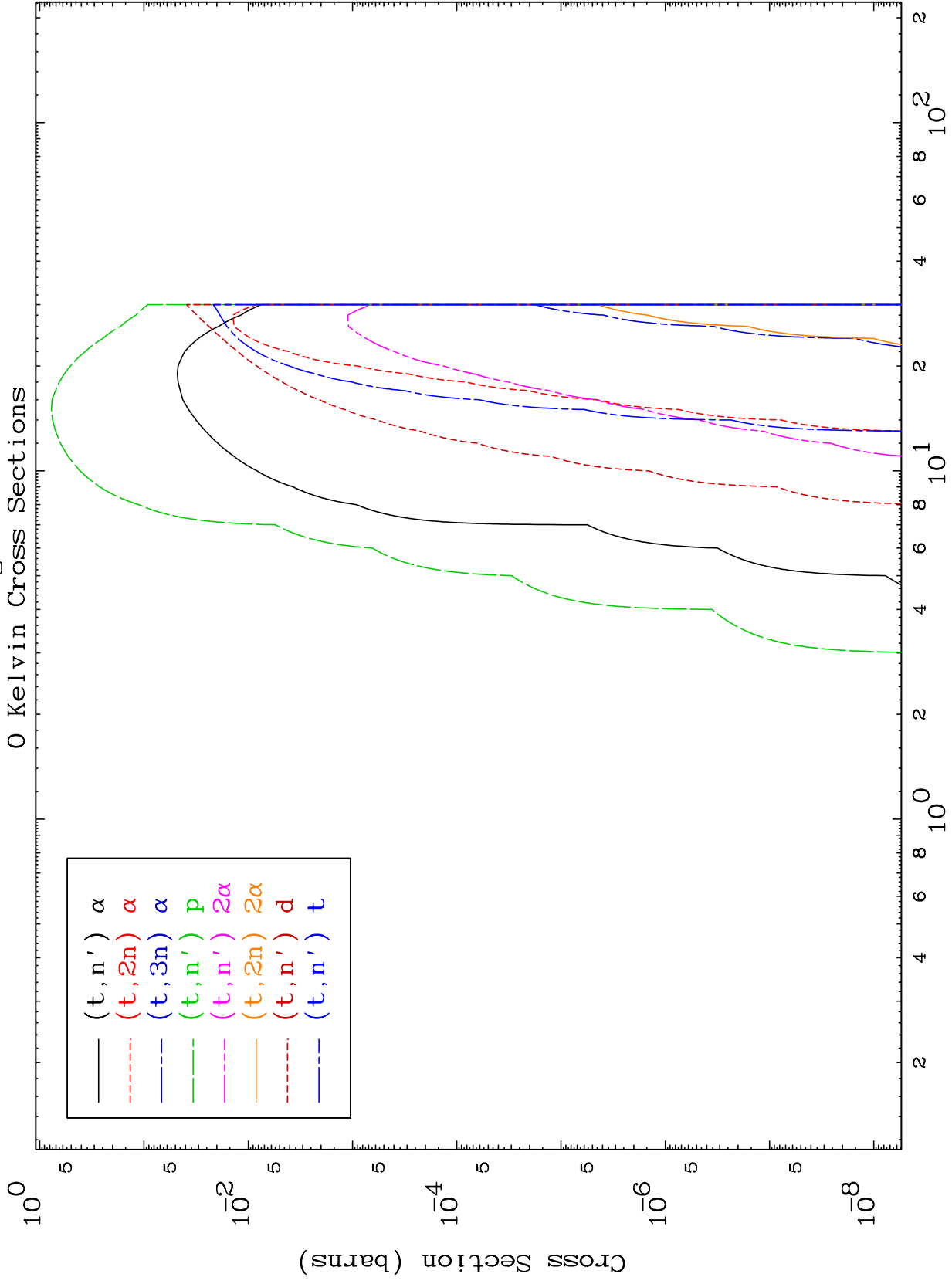


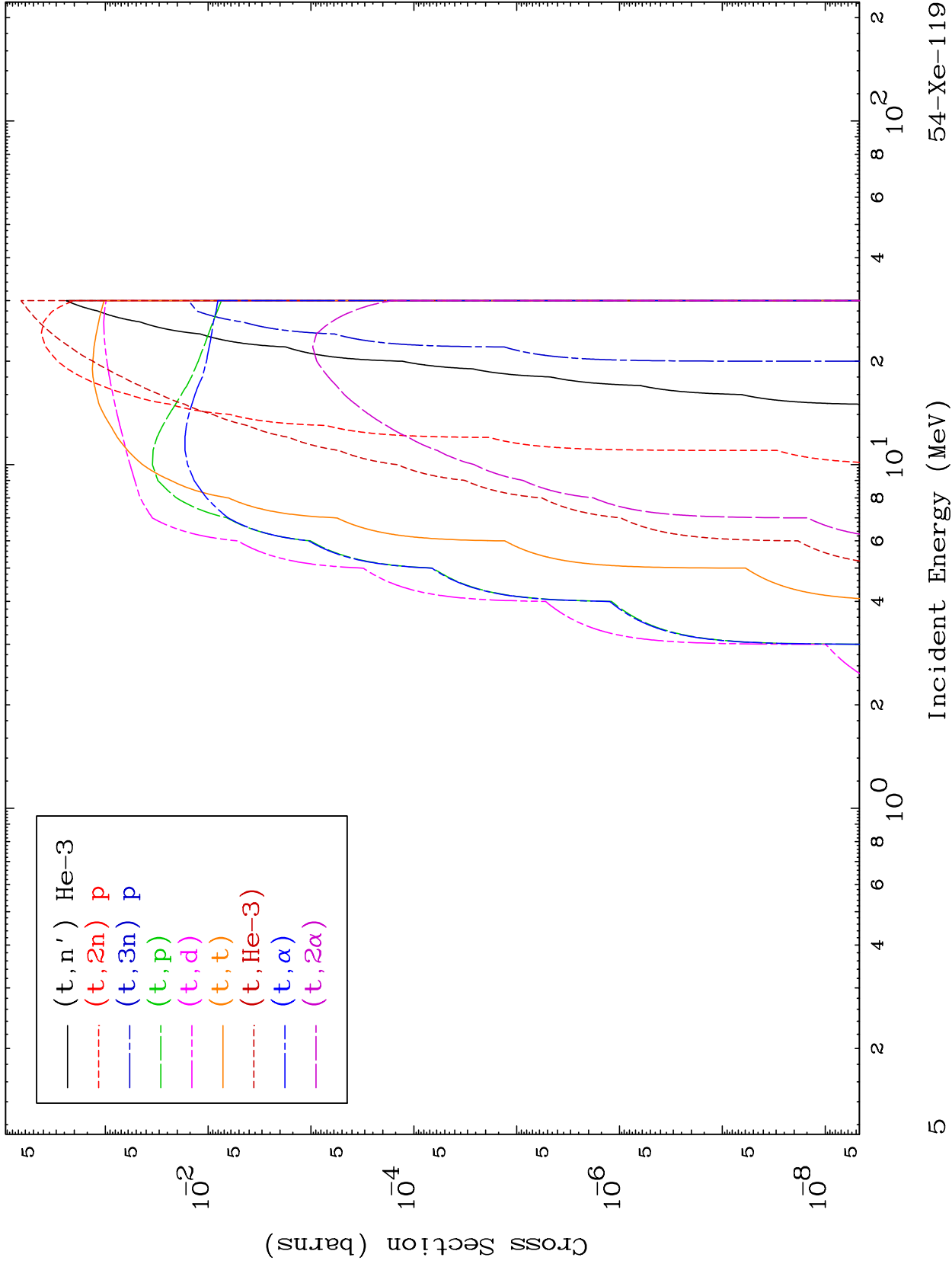


MAT 5410

Triton Charged Particle
0 Kelvin Cross Sections

54-Xe-119

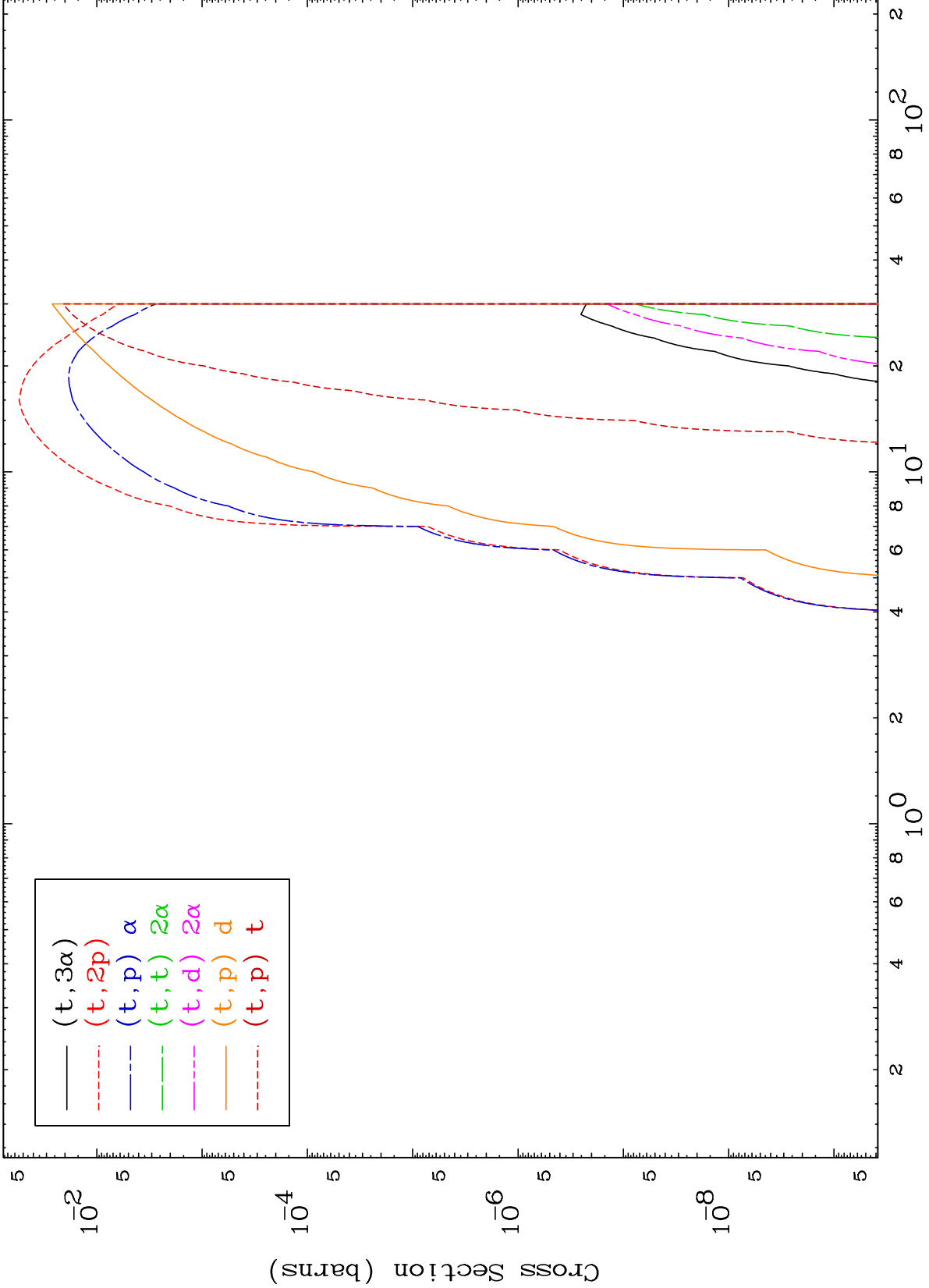




MAT 5410

Triton Charged Particle
0 Kelvin Cross Sections

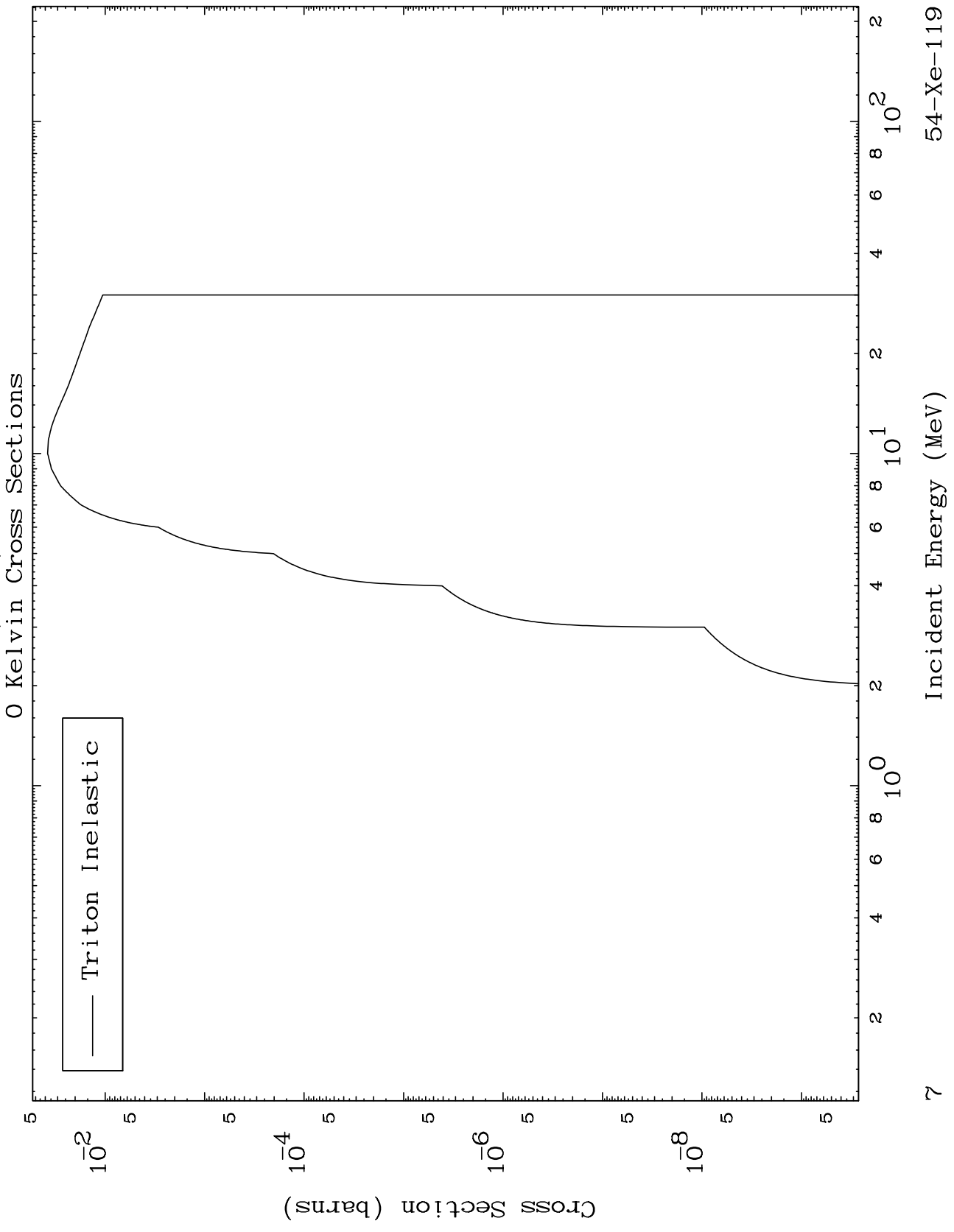
54-Xe-119



MAT 5410

(t, n') Level

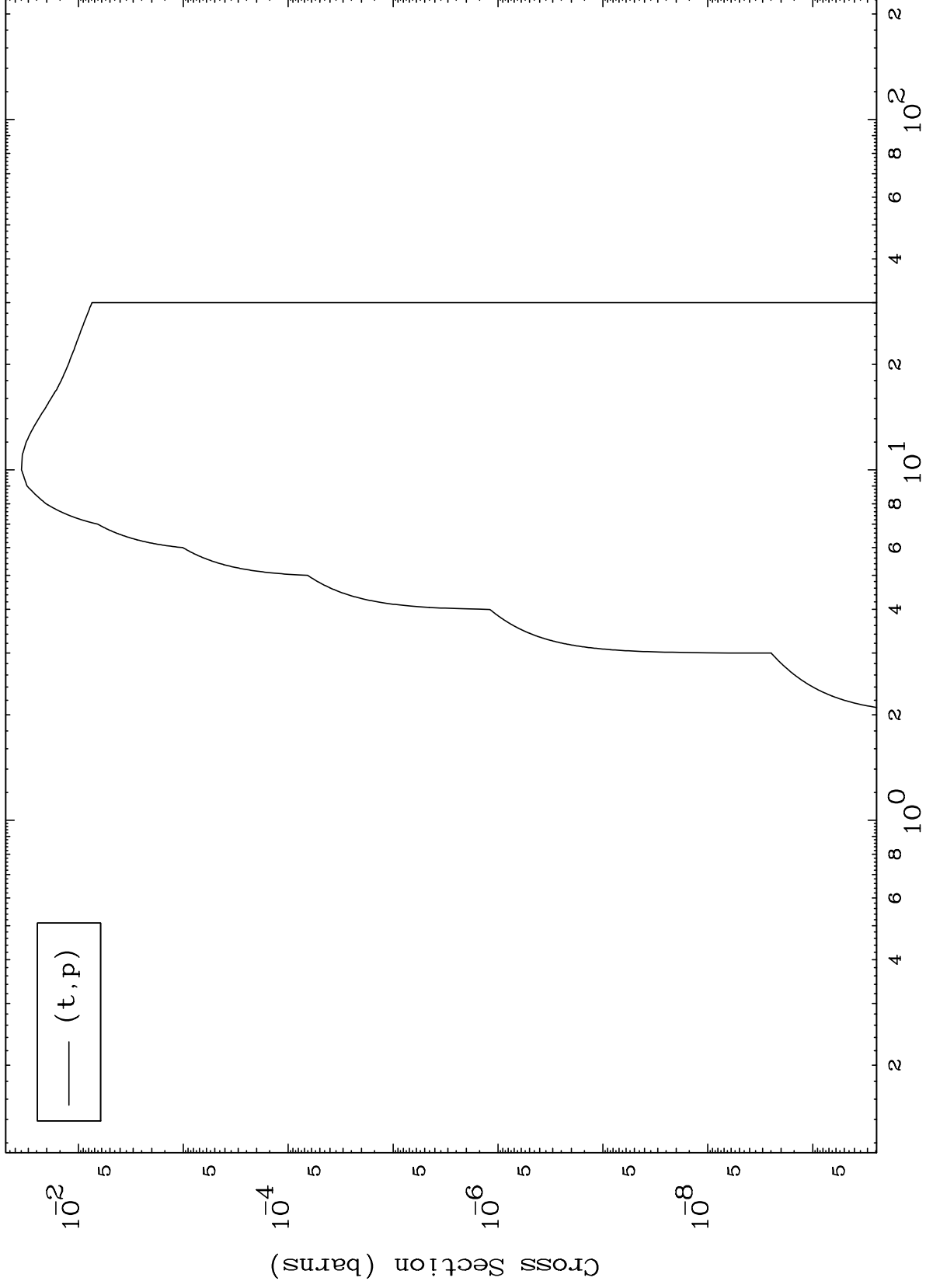
54-Xe-119



MAT 5410

(t,p) Levels
0 Kelvin Cross Sections

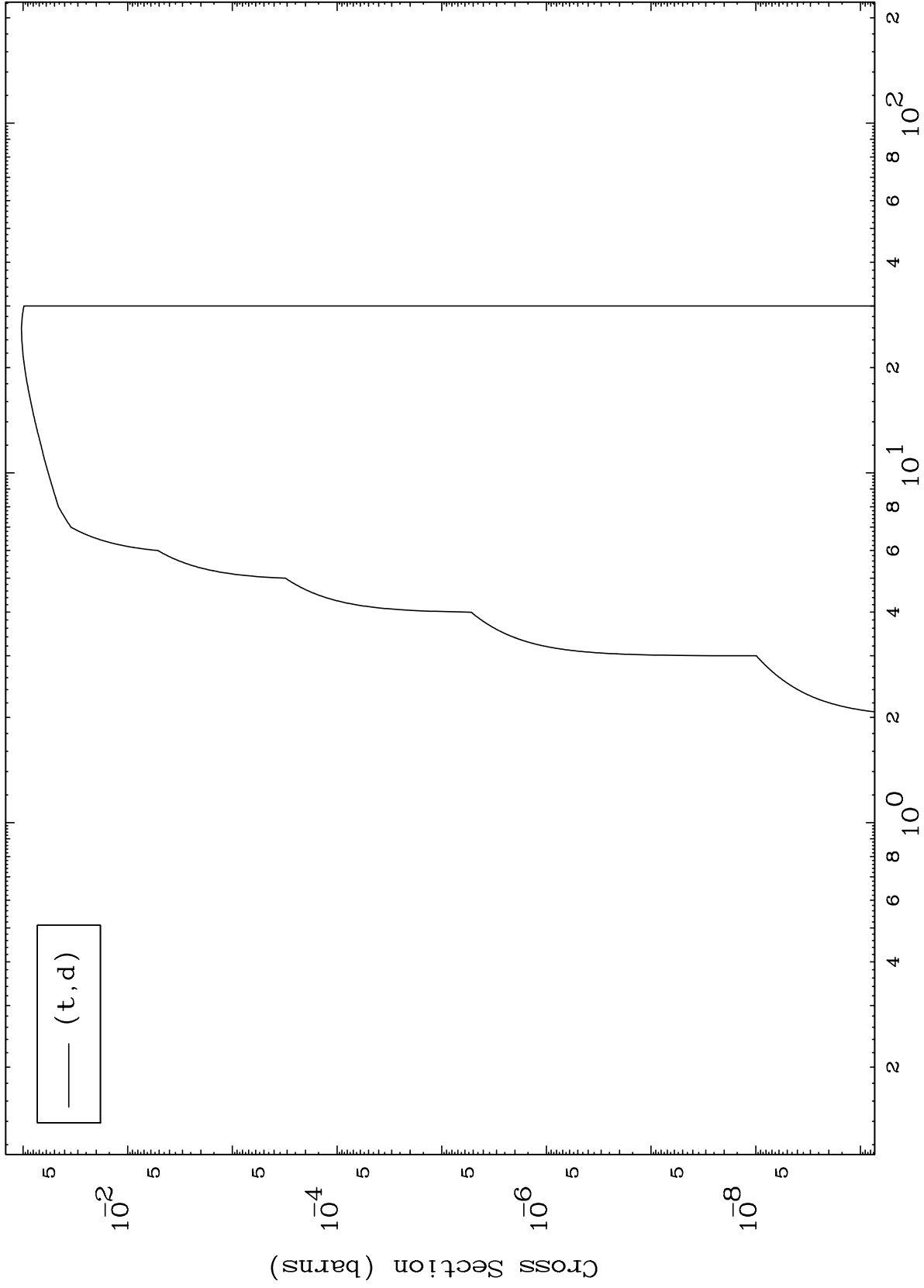
54-Xe-119



MAT 5410

(t,d) Levels
0 Kelvin Cross Sections

54-Xe-119

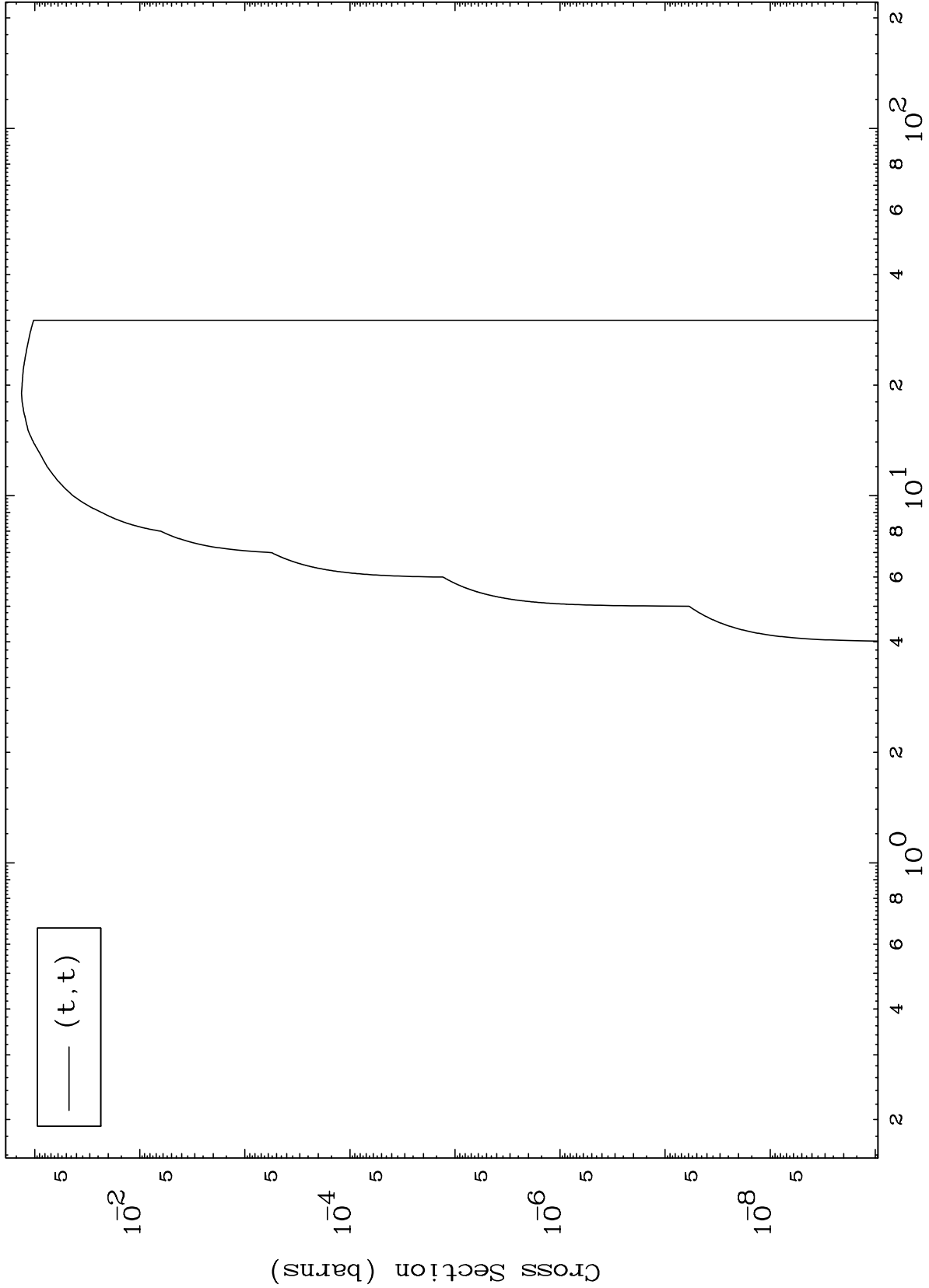


MAT 5410

(t, t) Levels

54-Xe-119

0 Kelvin Cross Sections



10

Incident Energy (MeV)

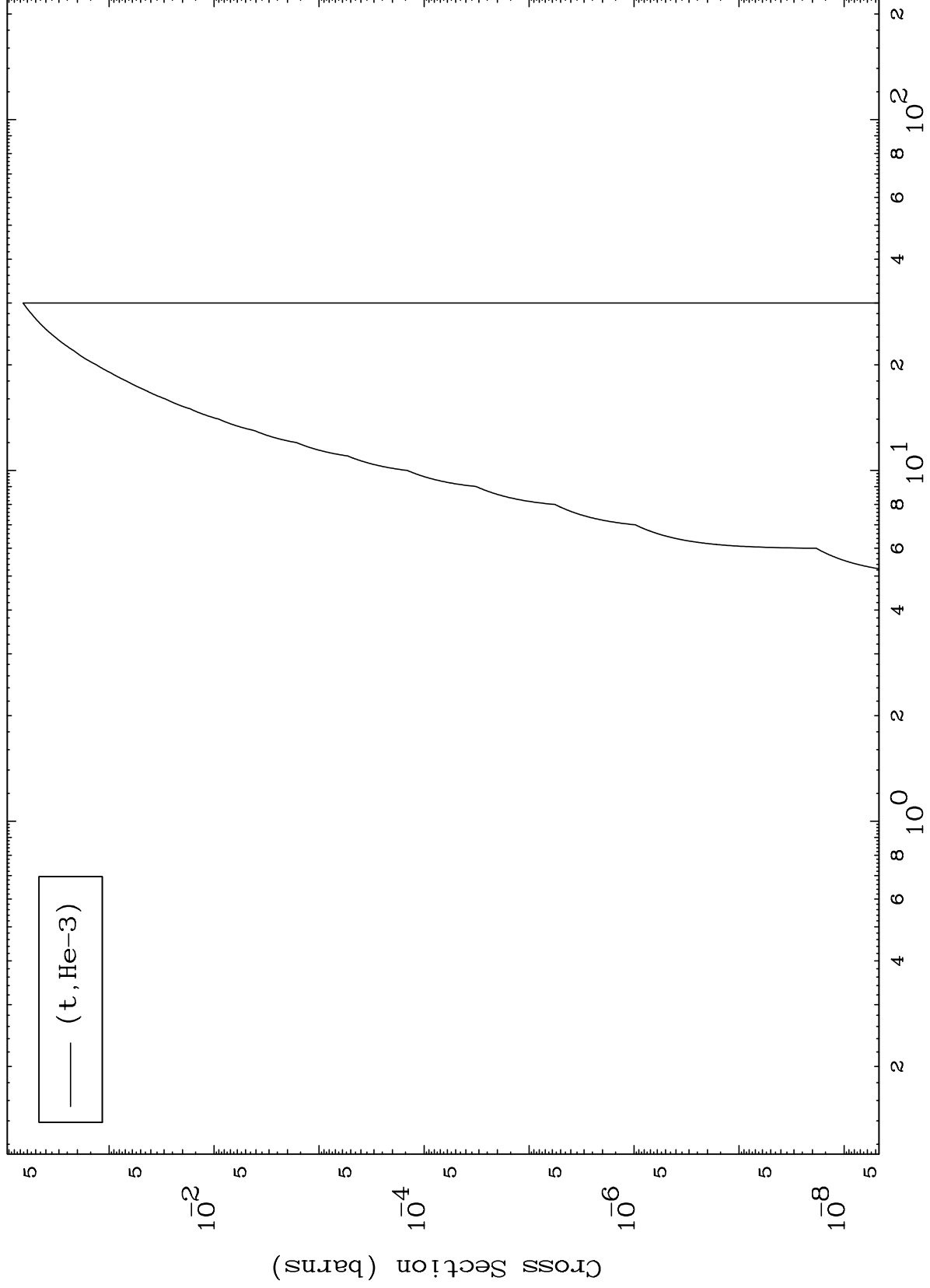
54-Xe-119

MAT 5410

(t,He3) Levels

54-Xe-119

0 Kelvin Cross Sections

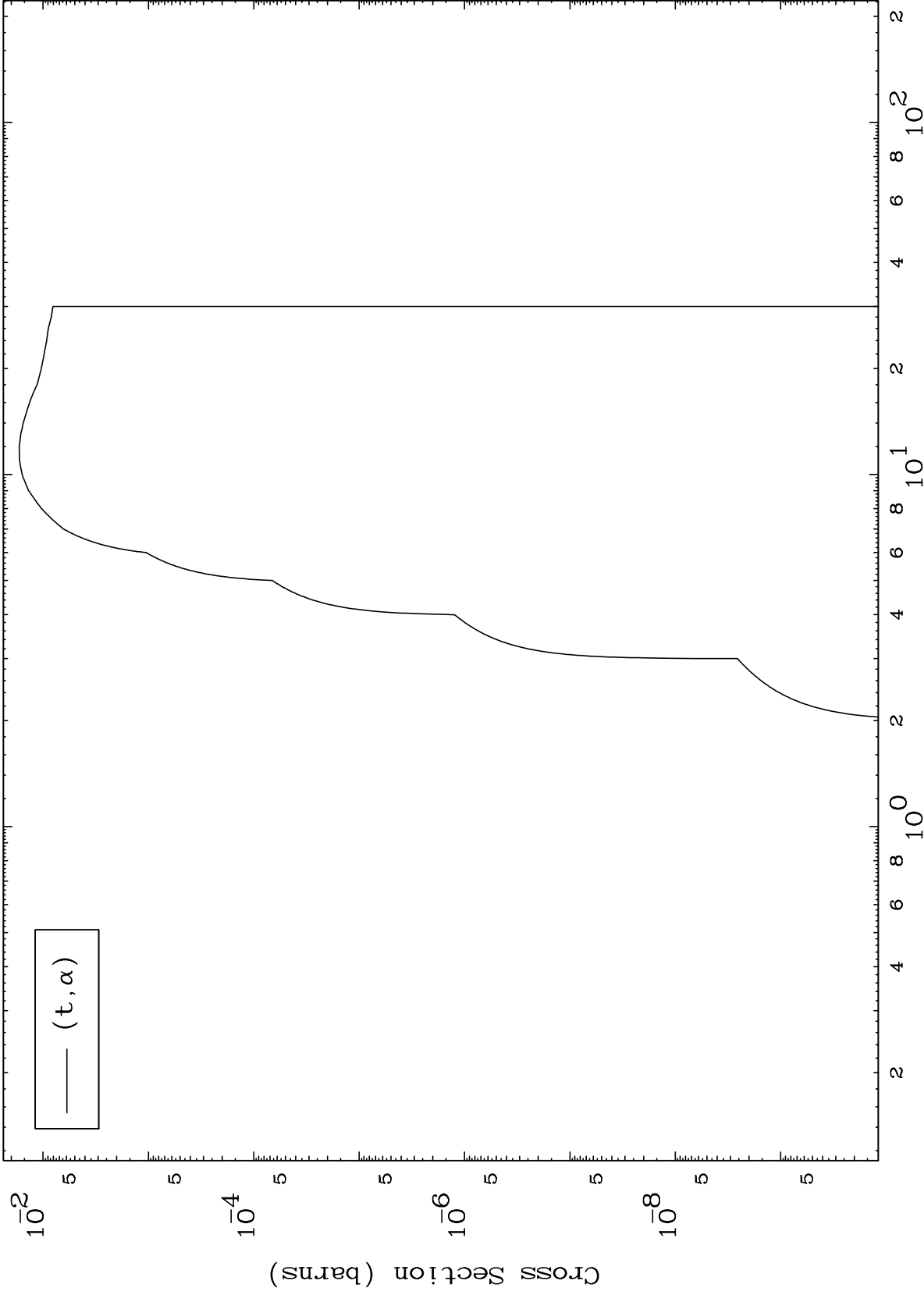


MAT 5410

(t, α) Levels

54-Xe-119

0 Kelvin Cross Sections



12

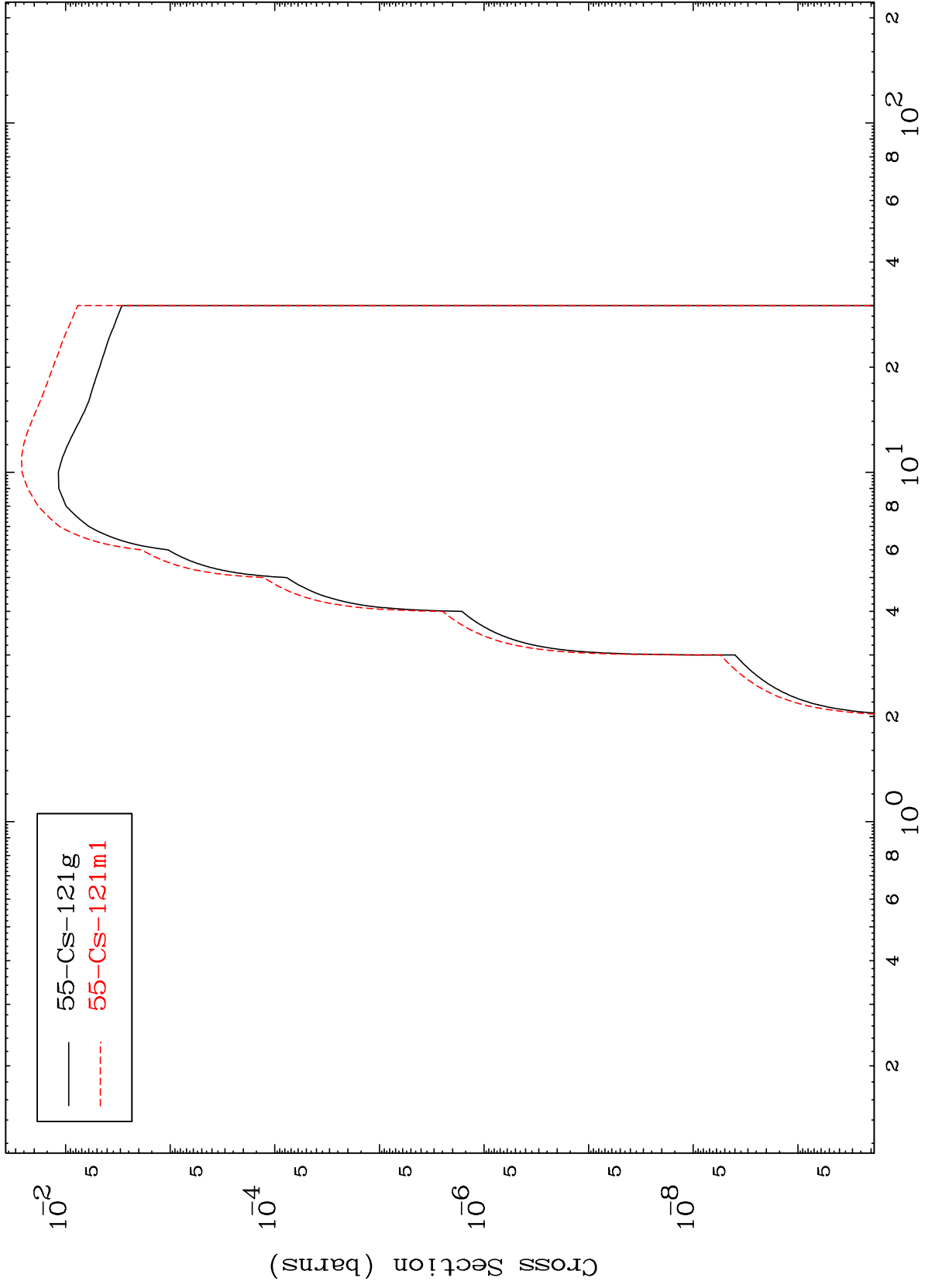
Incident Energy (MeV)

54-Xe-119

MAT 5410

Triton Inelastic
Radionuclide Production Cross Section

54-Xe-119

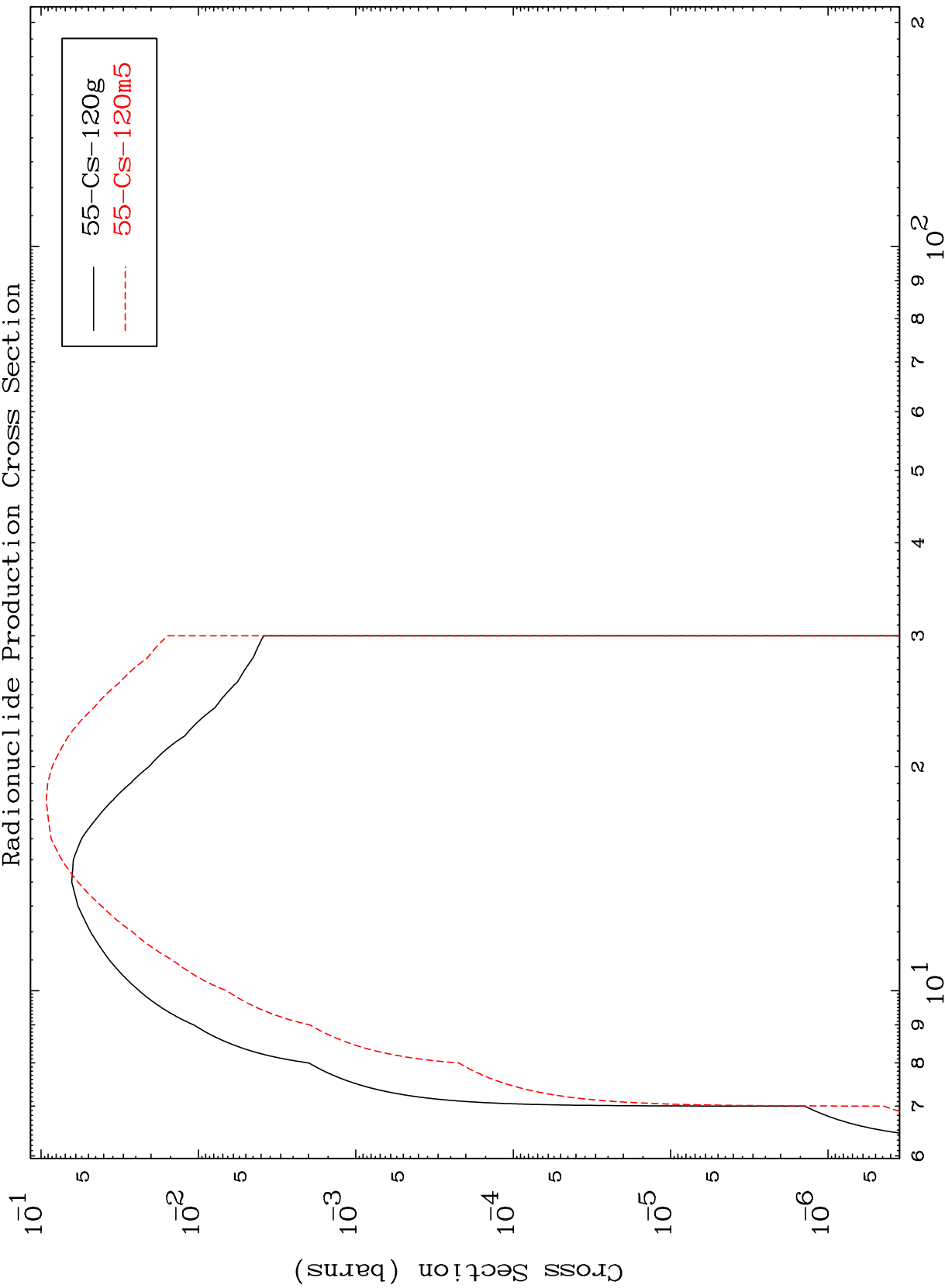


54-Xe-119

MAT 5410

54-Xe-119

(t,2n)
Radionuclide Production Cross Section



54-Xe-119

Incident Energy (MeV)

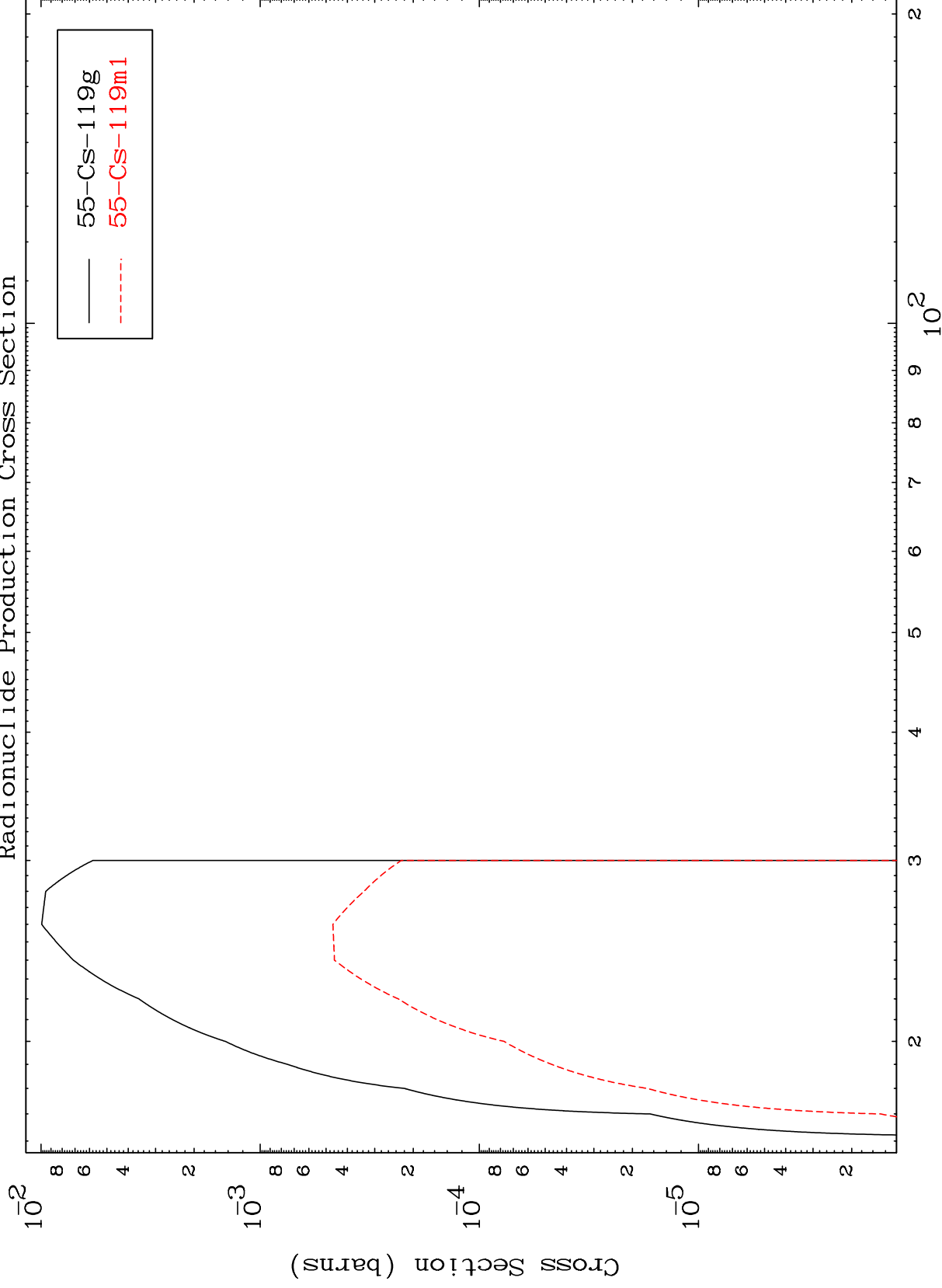
14

MAT 5410

(t,3n)

54-Xe-119

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

15

Incident Energy (MeV)

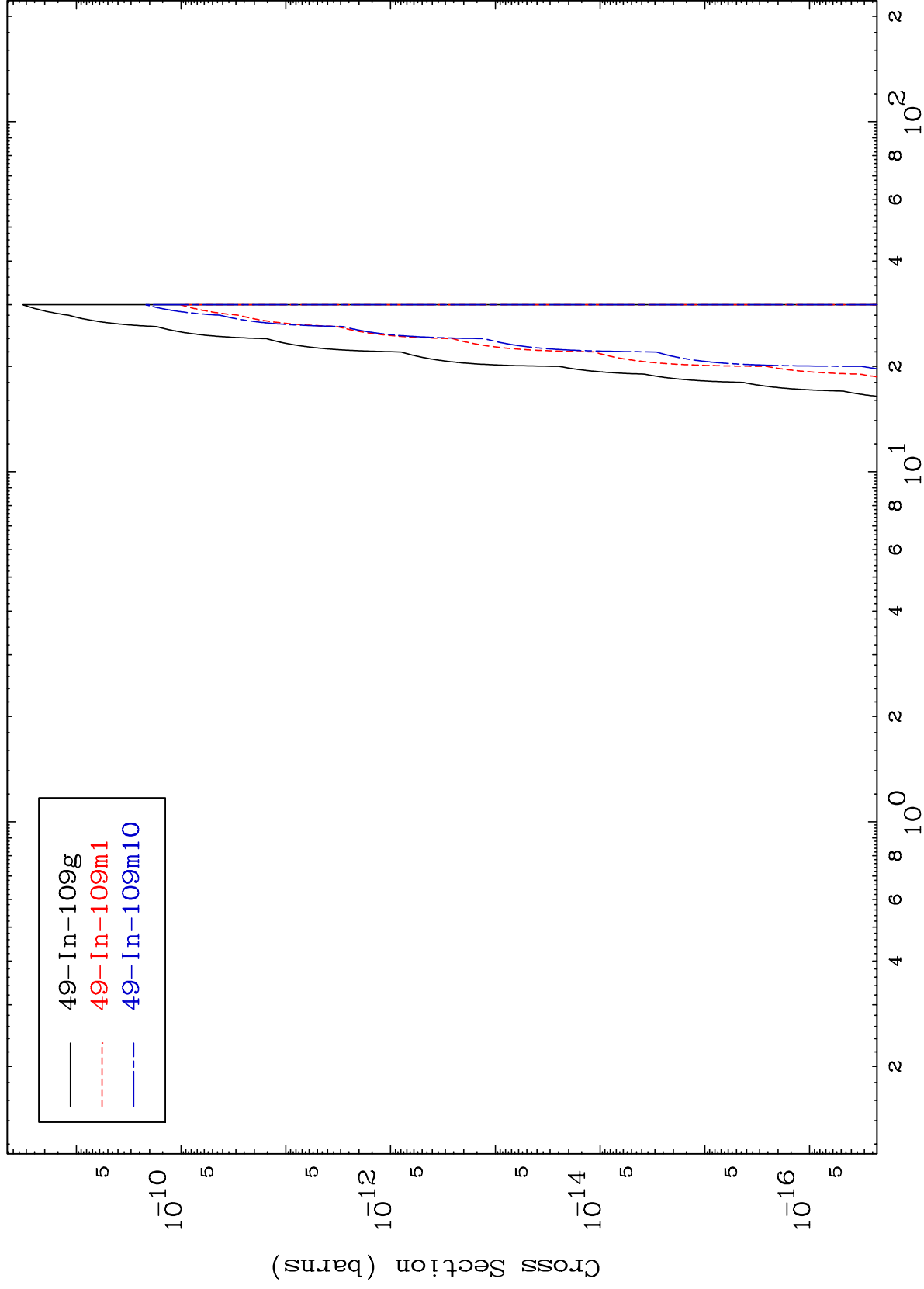
54-Xe-119

MAT 5410

(t,n') 3 α

54-Xe-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

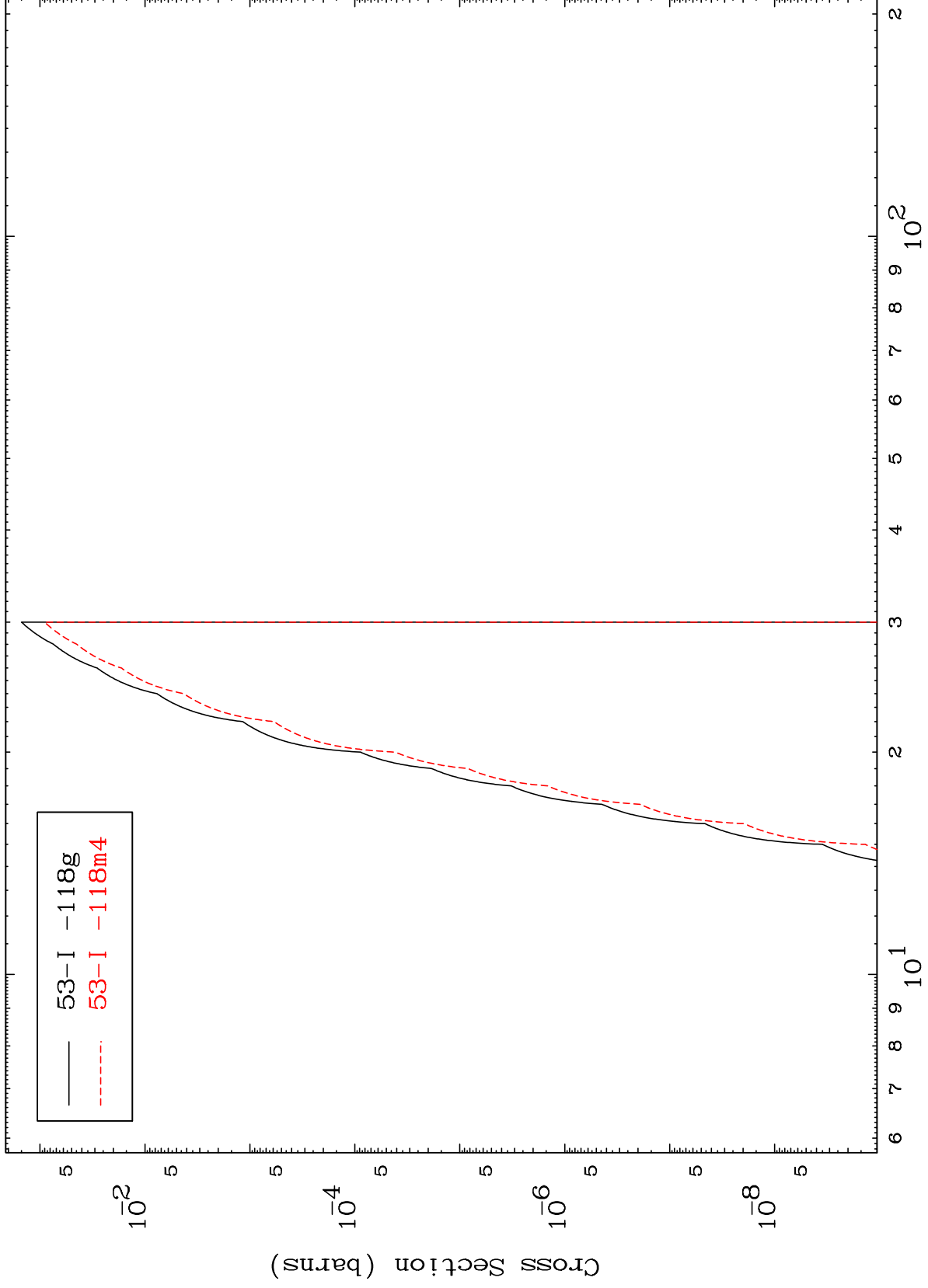
54-Xe-119

MAT 5410

(t,n') He-3

54-Xe-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

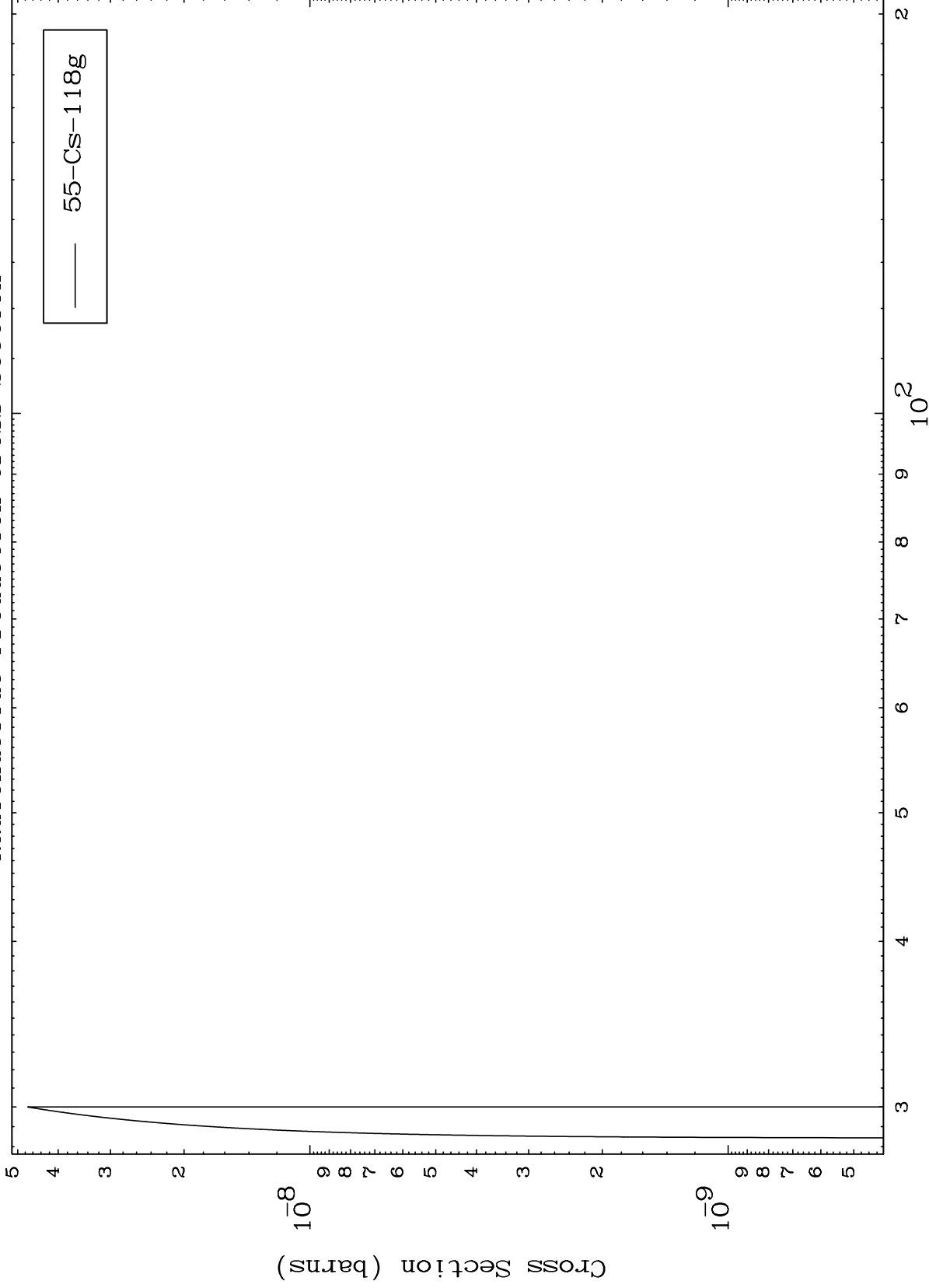
54-Xe-119

MAT 5410

(t,4n)

54-Xe-119

Radionuclide Production Cross Section



18

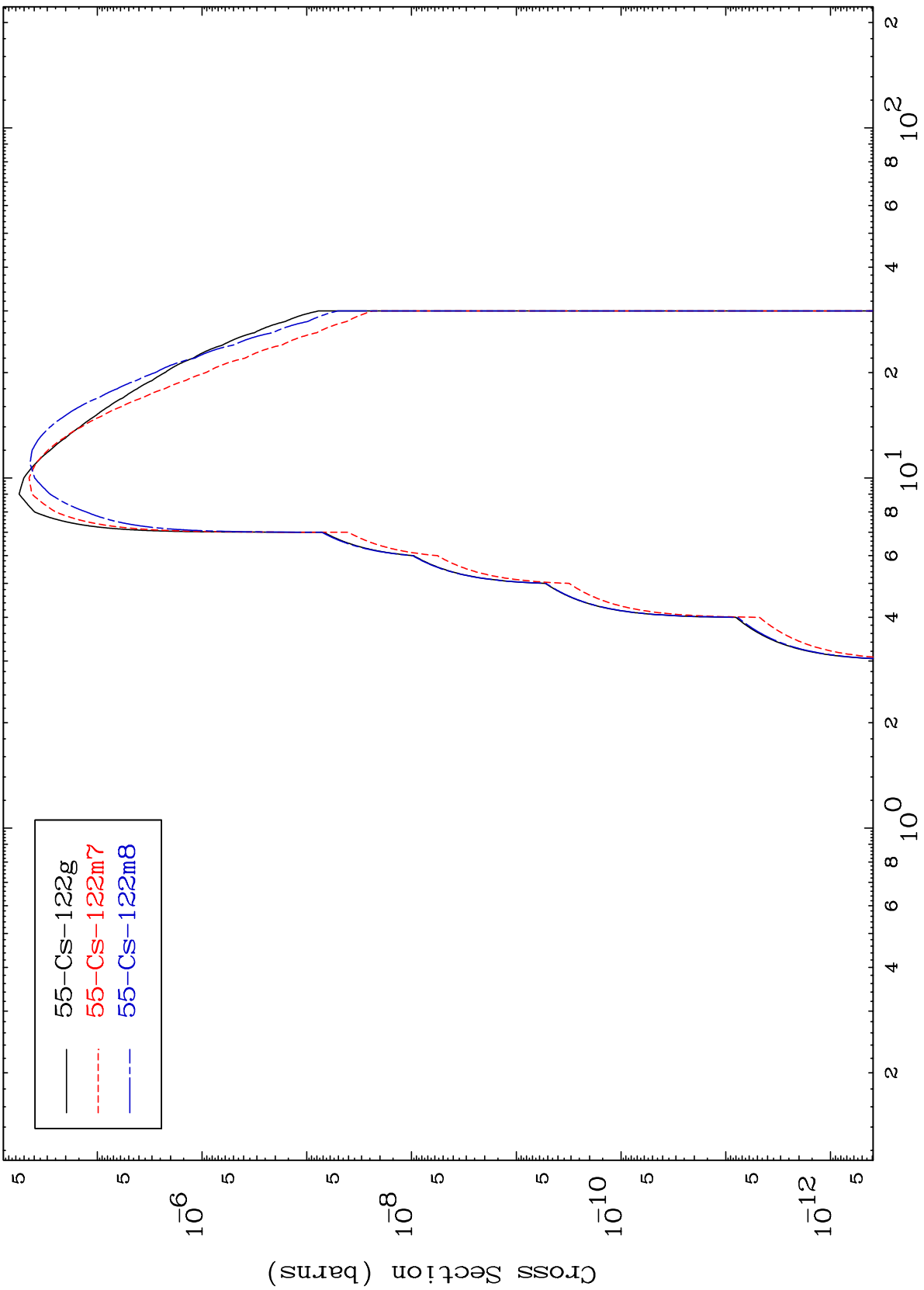
Incident Energy (MeV)

54-Xe-119

MAT 5410

54-Xe-119

(t, γ)
Radionuclide Production Cross Section



55-Cs-122g
55-Cs-122m7
55-Cs-122m8

19

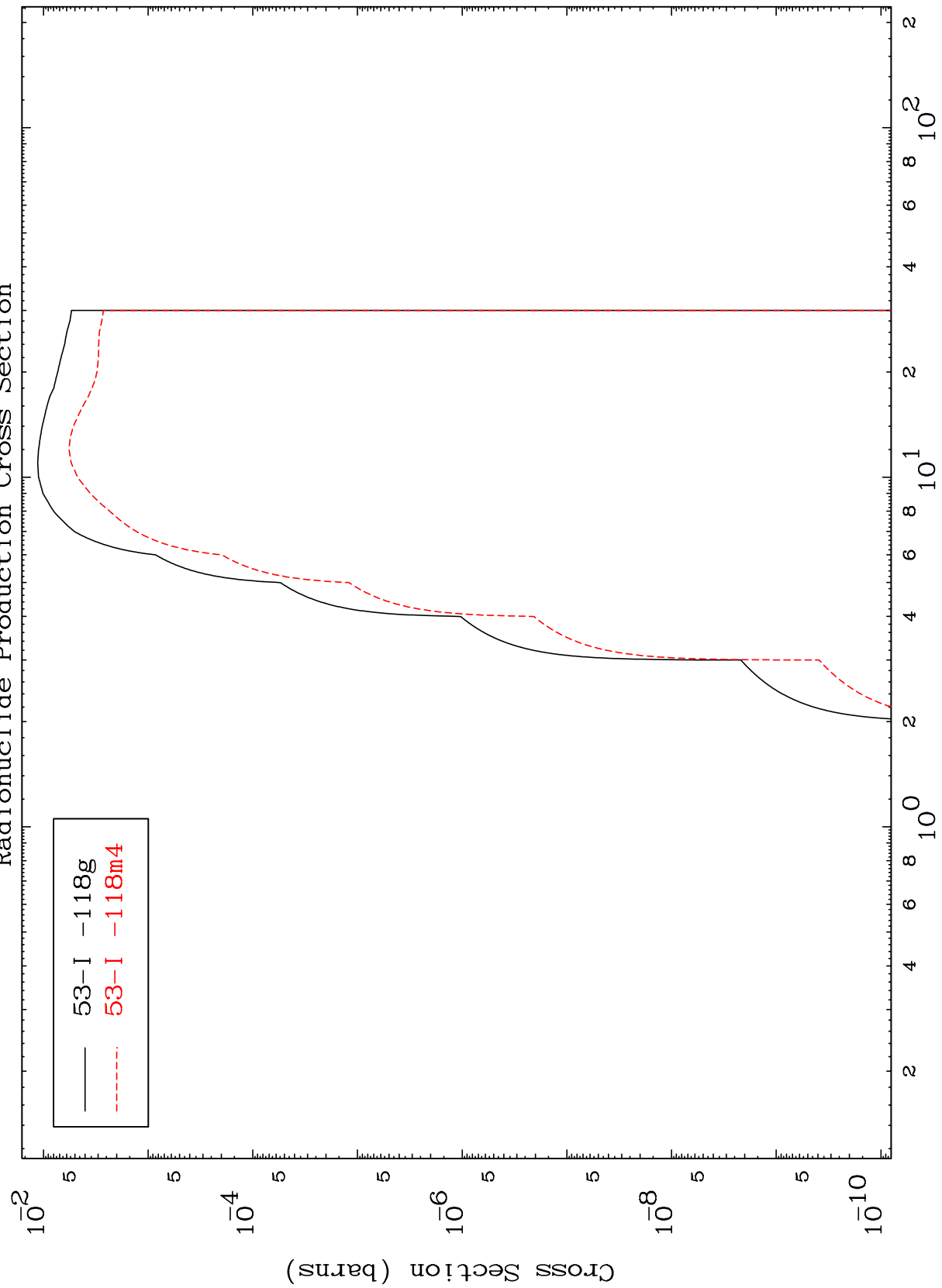
54-Xe-119

Incident Energy (MeV)

MAT 5410

54-Xe-119

(t, α)
Radionuclide Production Cross Section



20

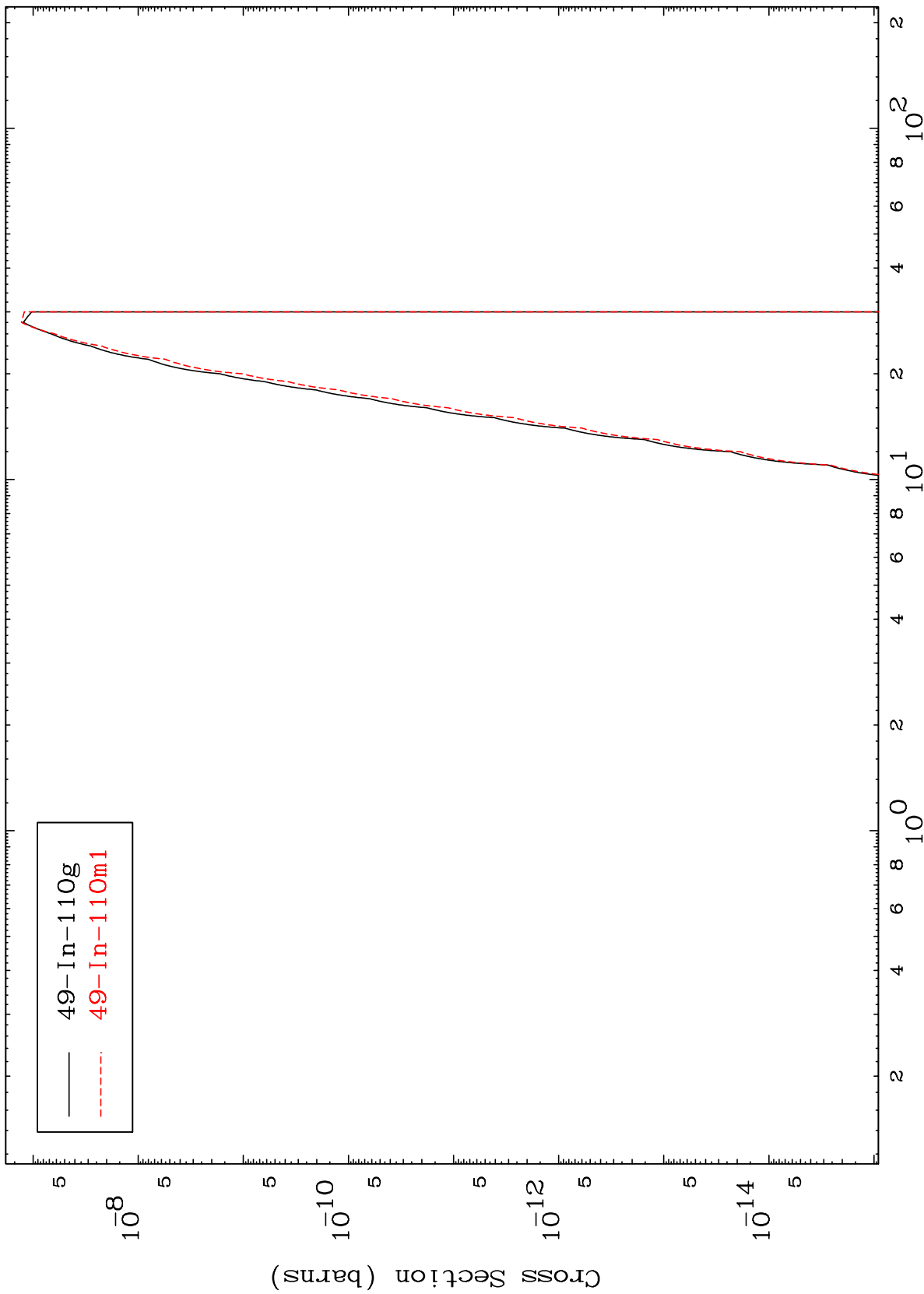
Incident Energy (MeV)

54-Xe-119

MAT 5410

54-Xe-119

(t,3 α)
Radionuclide Production Cross Section



— 49-In-110g
- - - 49-In-110m1

54-Xe-119

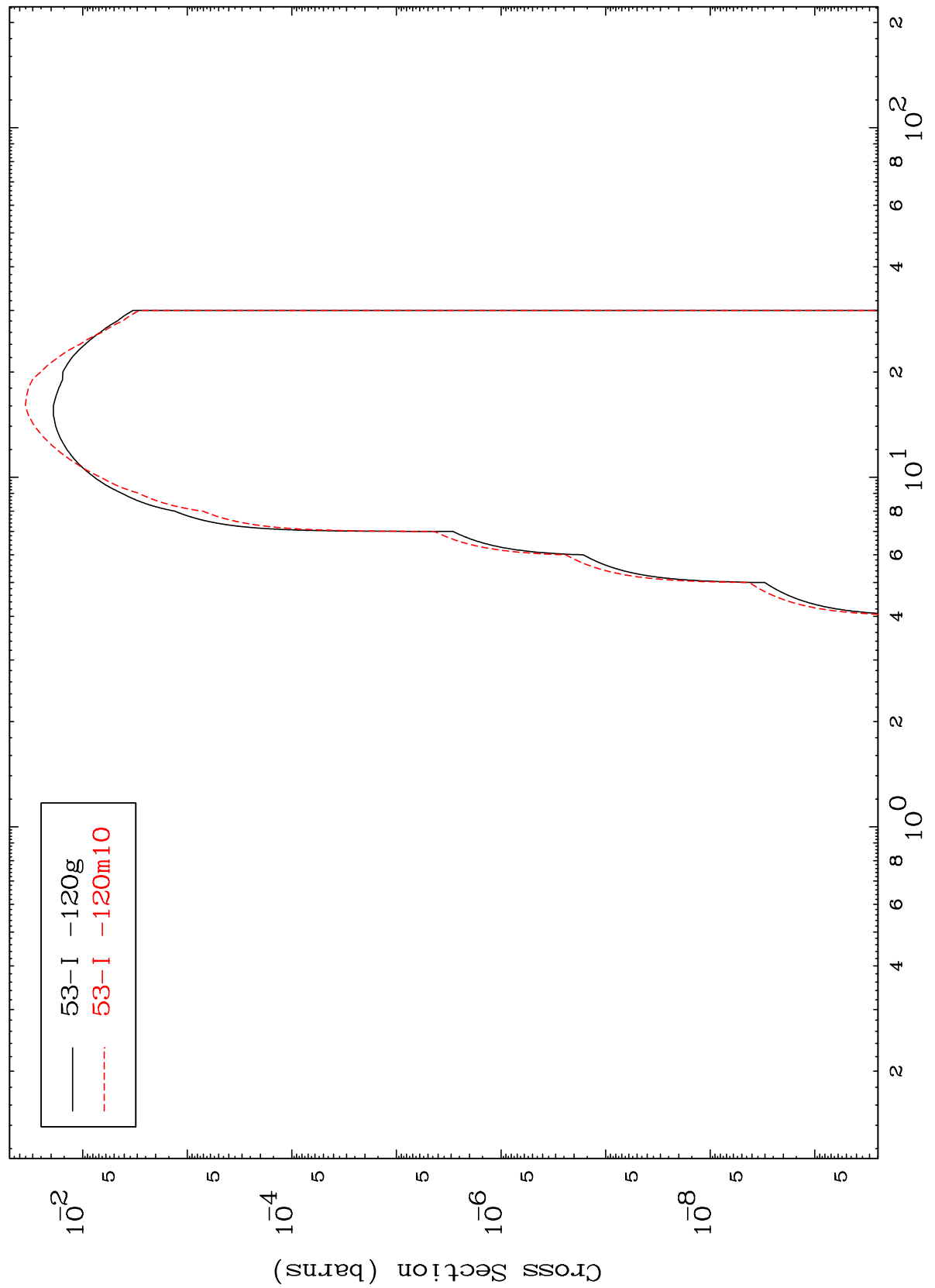
Incident Energy (MeV)

21

MAT 5410

54-Xe-119

(t,2p)
Radionuclide Production Cross Section



— 53-I -120g
- - - 53-I -120m10

54-Xe-119

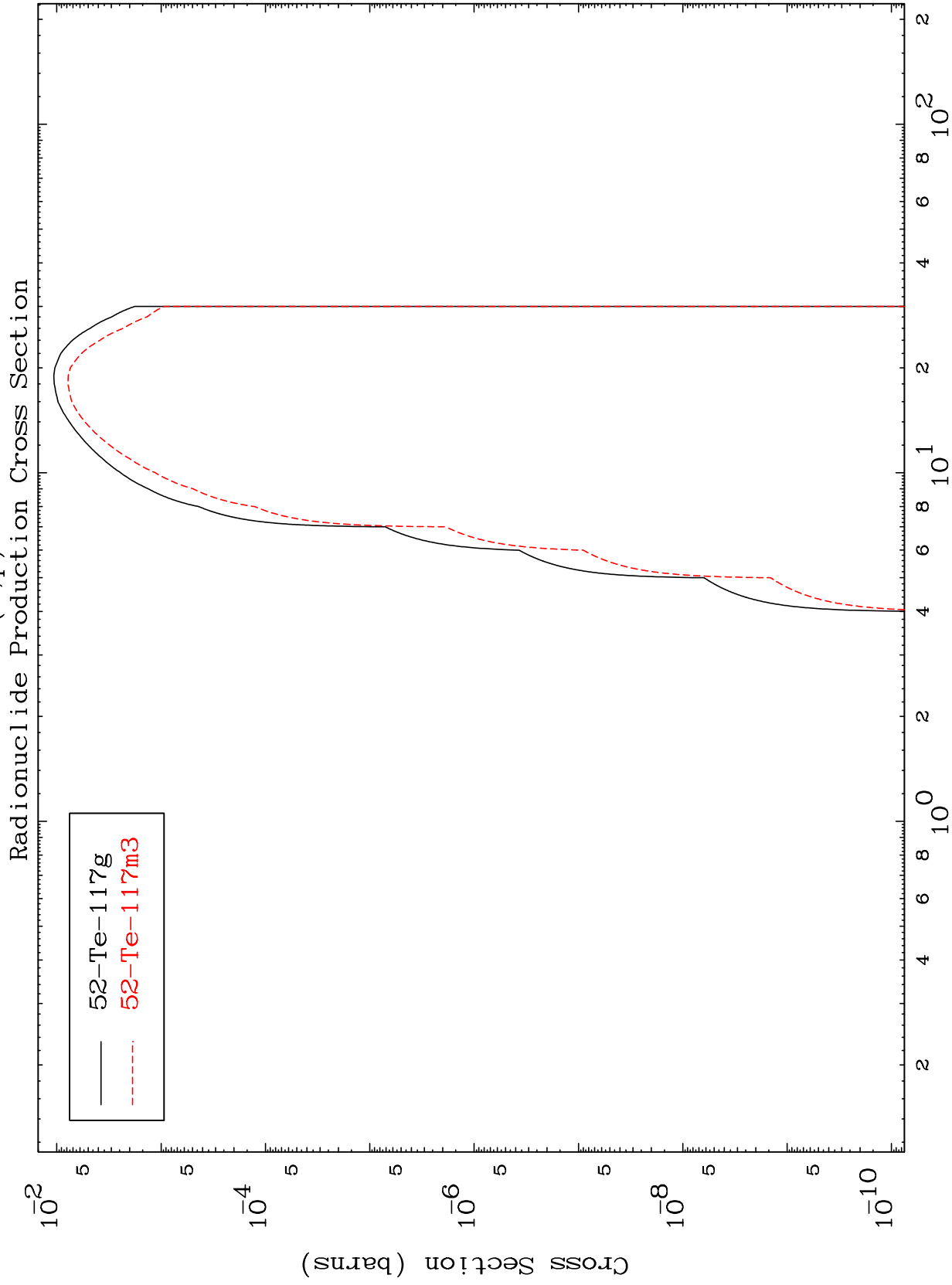
Incident Energy (MeV)

22

MAT 5410

(t,p) α

54-Xe-119

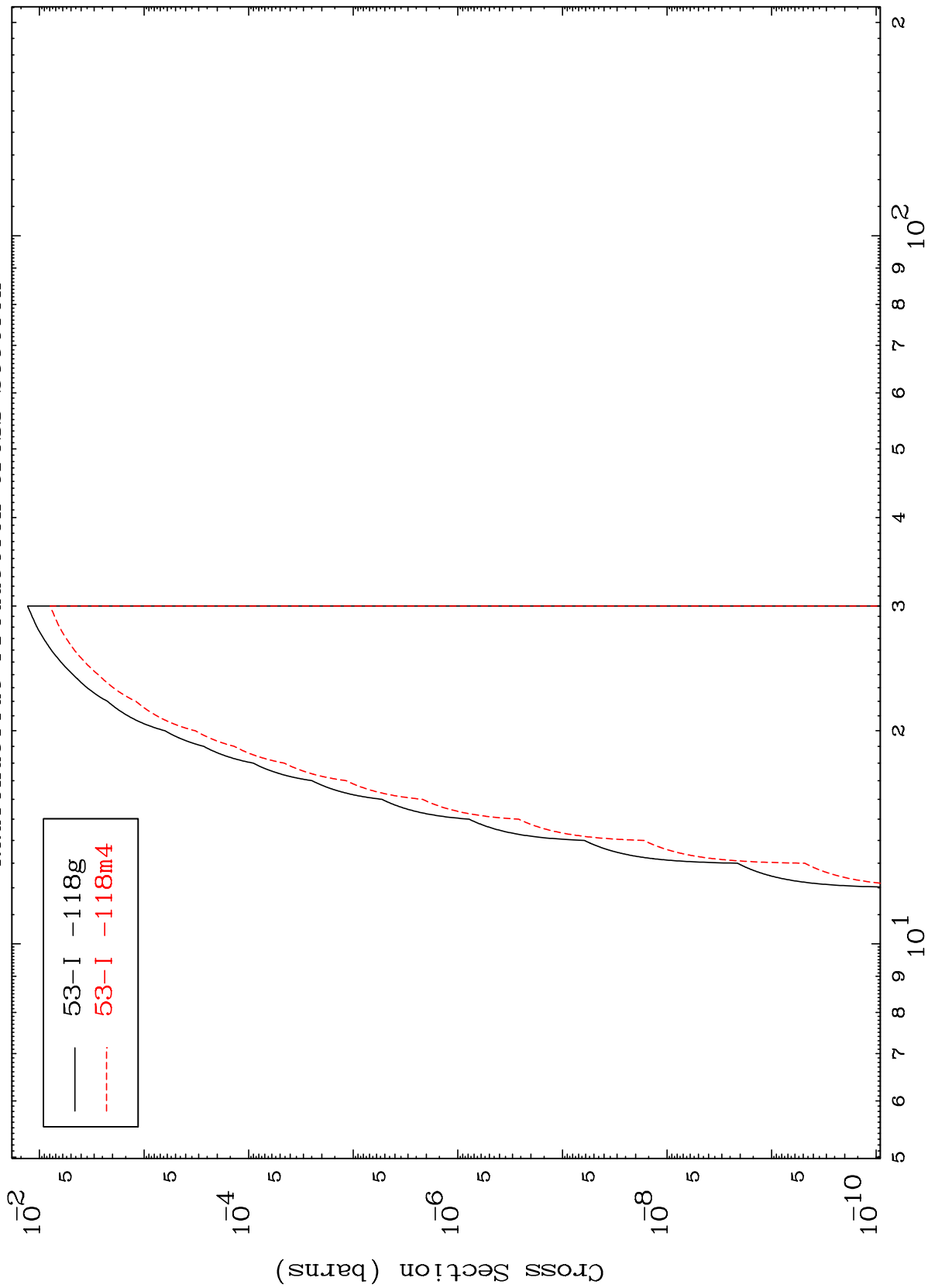


MAT 5410

(t,p) t

54-Xe-119

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

54-Xe-119