

Program EVALPLOT
(Version 2018-1)

by

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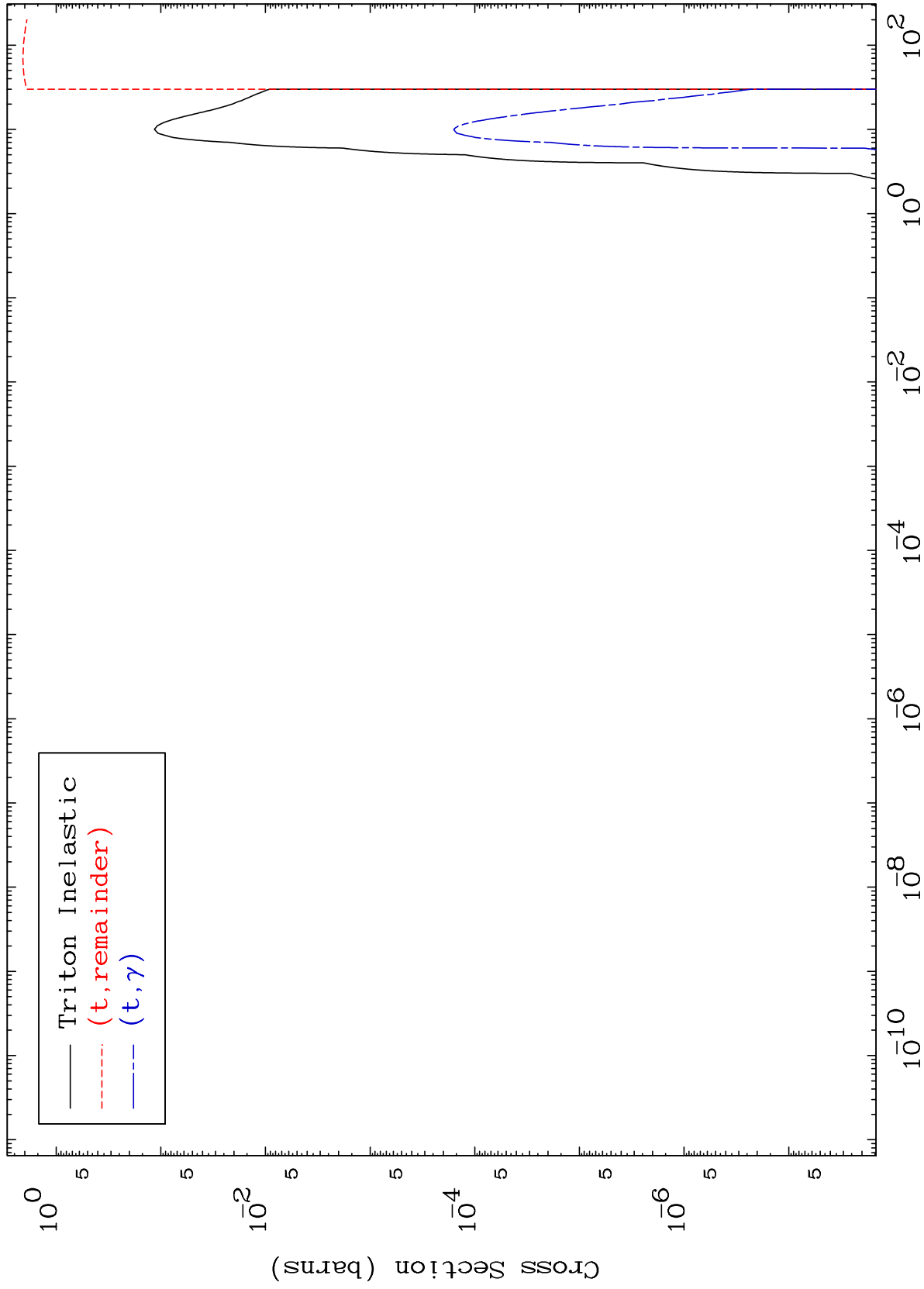
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5419

Triton Major
0 Kelvin Cross Sections

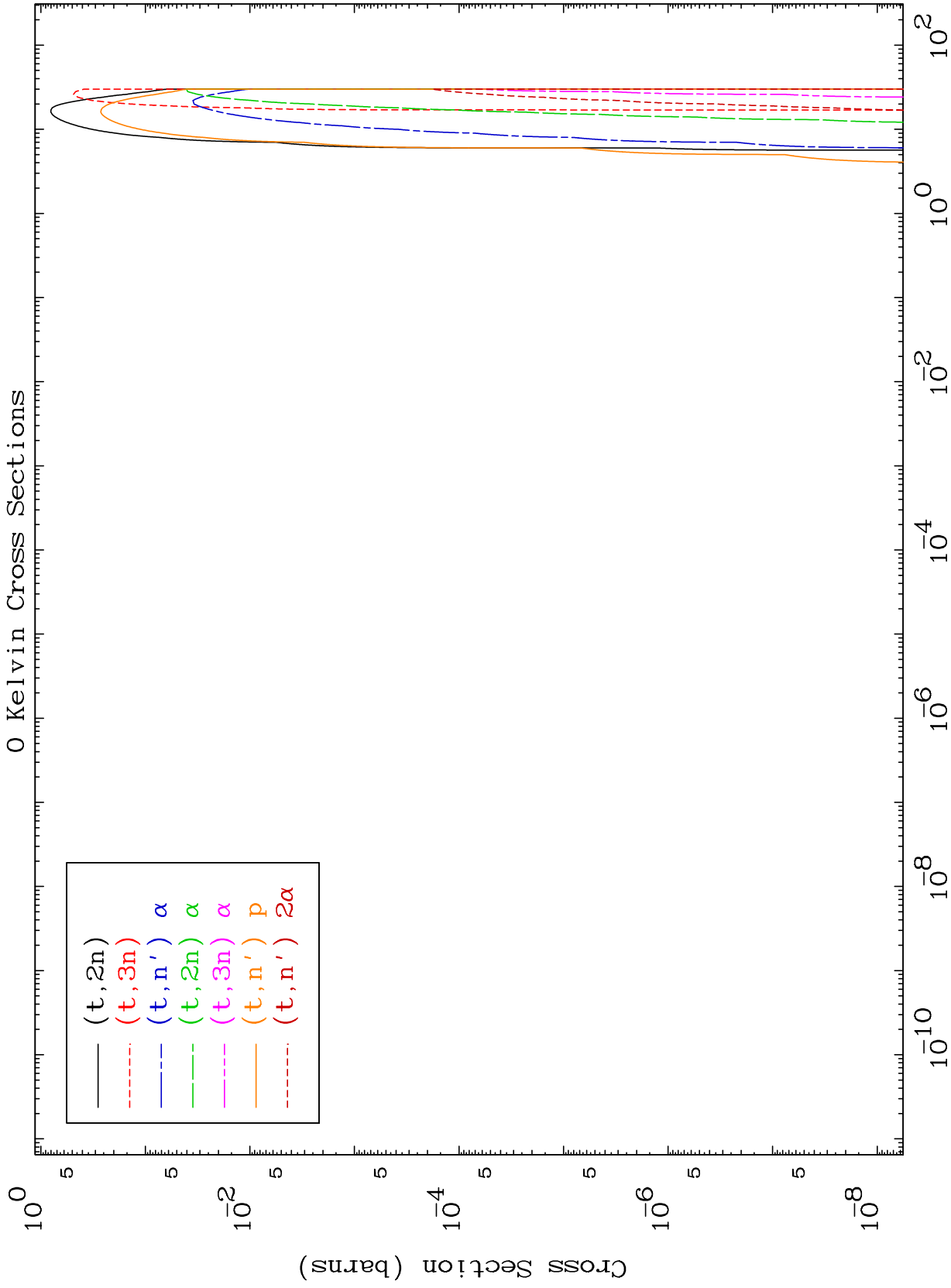
54-Xe-122



MAT 5419

Triton Neutron Production
0 Kelvin Cross Sections

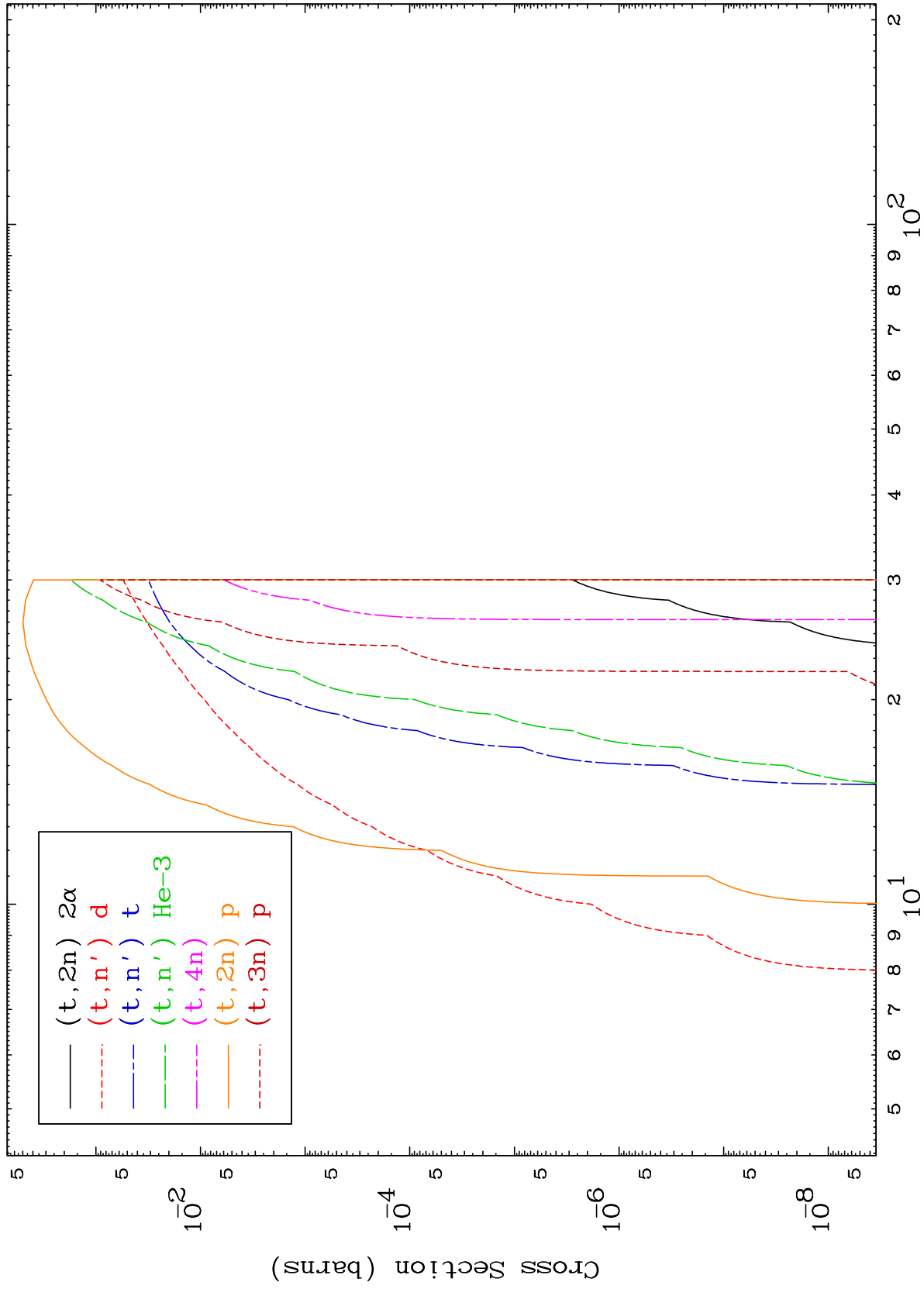
54-Xe-122



2

Incident Energy (MeV)

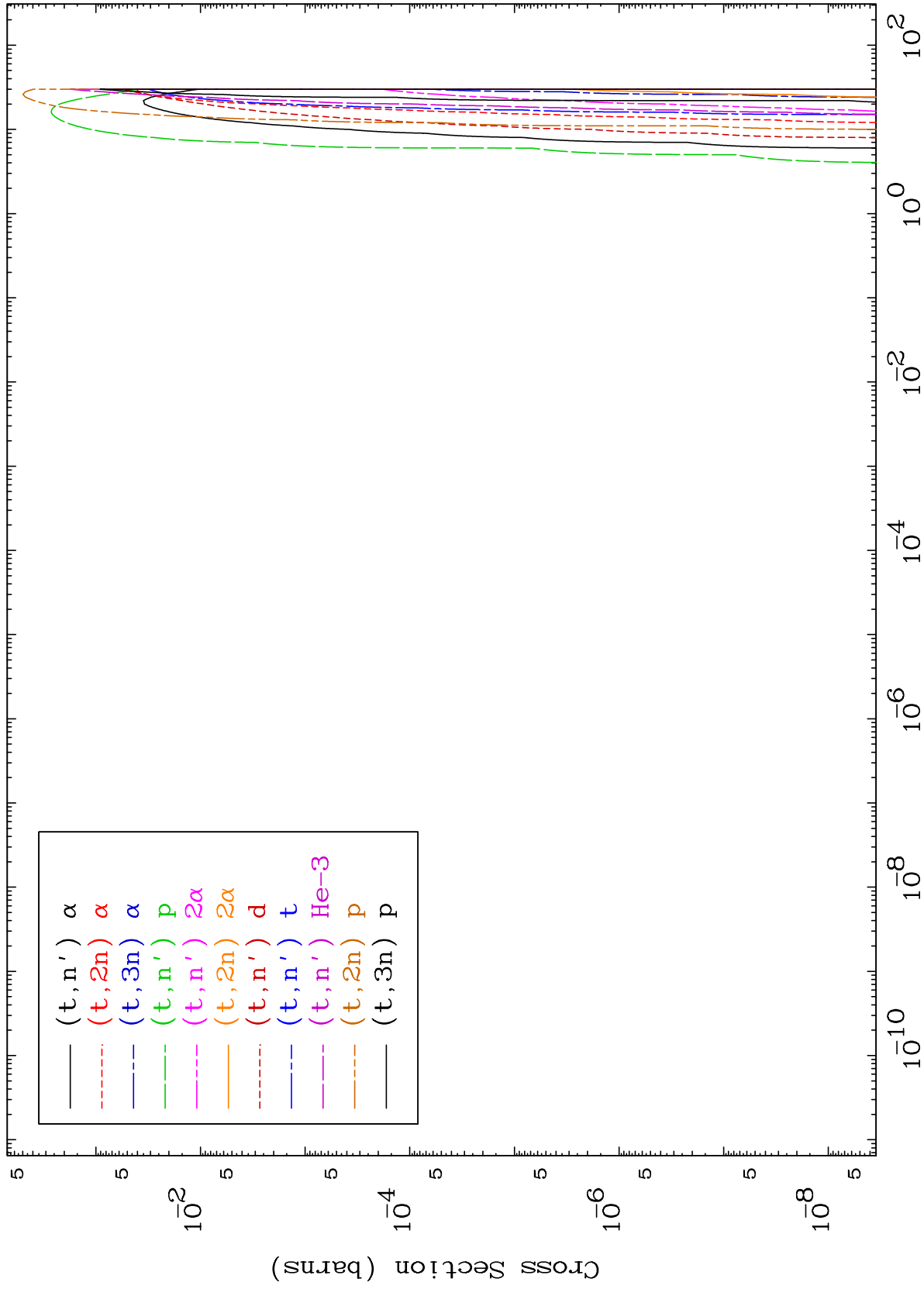
54-Xe-122



MAT 5419

Triton Charged Particle
0 Kelvin Cross Sections

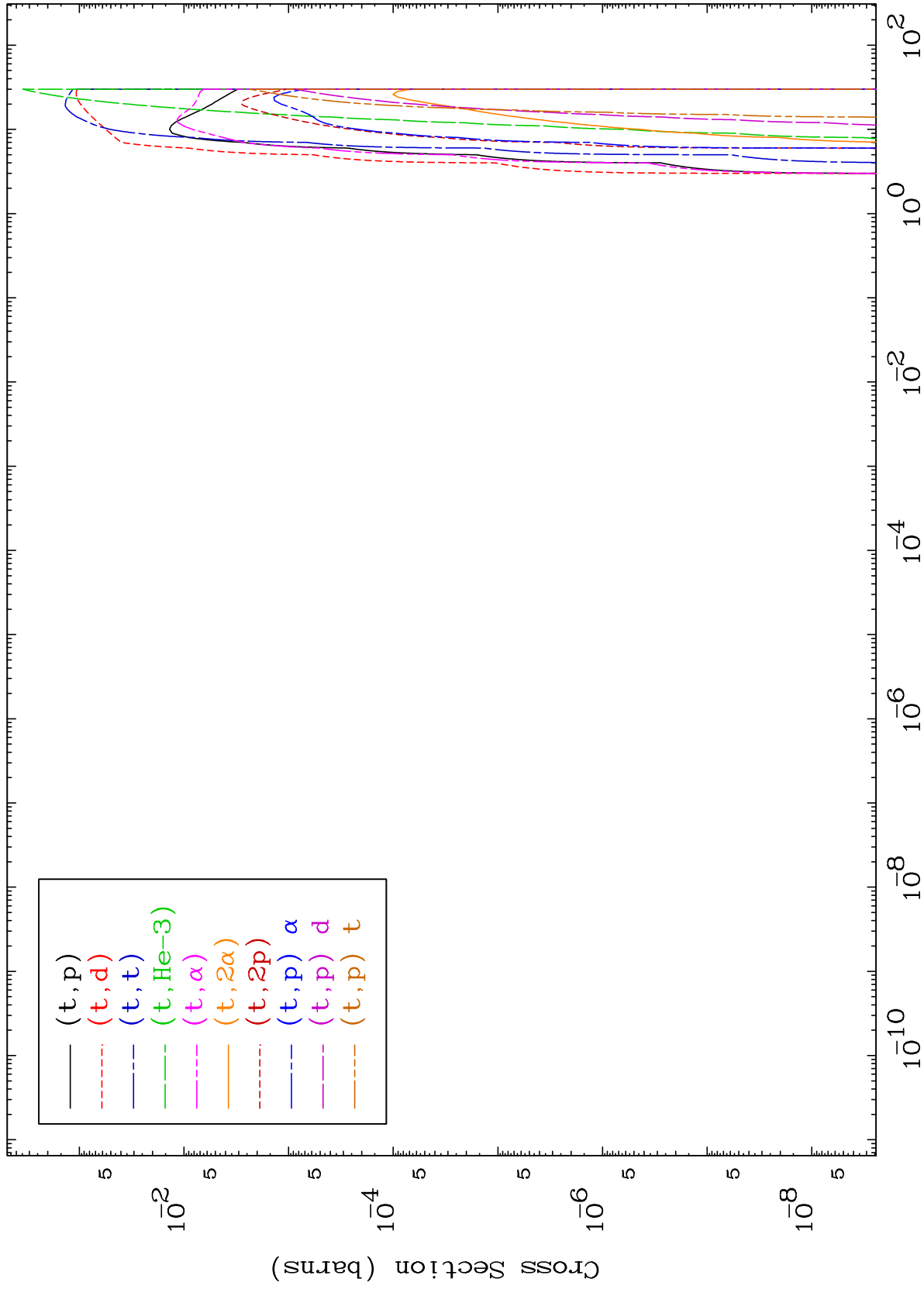
54-Xe-122



MAT 5419

Triton Charged Particle
0 Kelvin Cross Sections

54-Xe-122

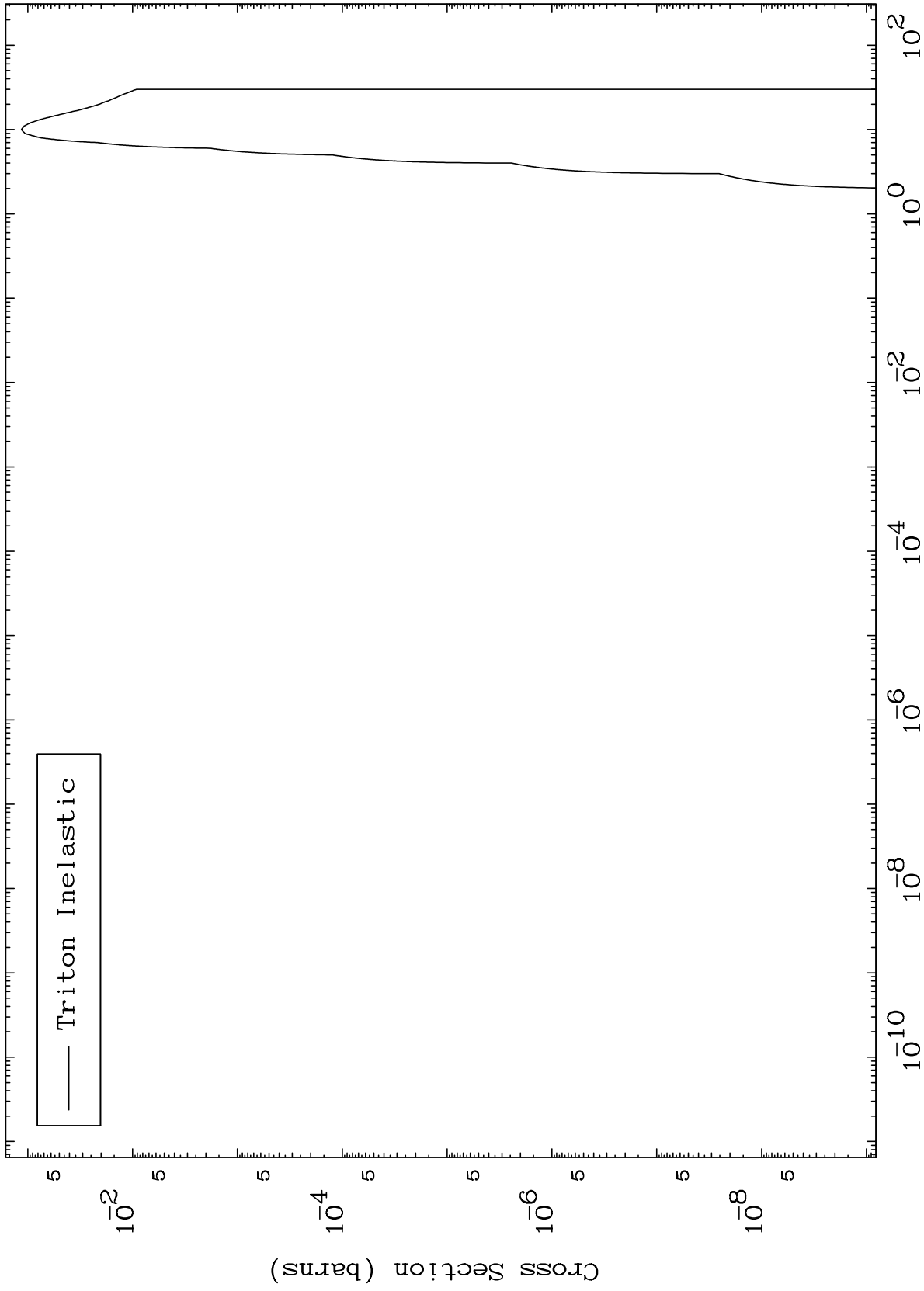


54-Xe-122

MAT 5419

(t,n') Level
0 Kelvin Cross Sections

54-Xe-122



6

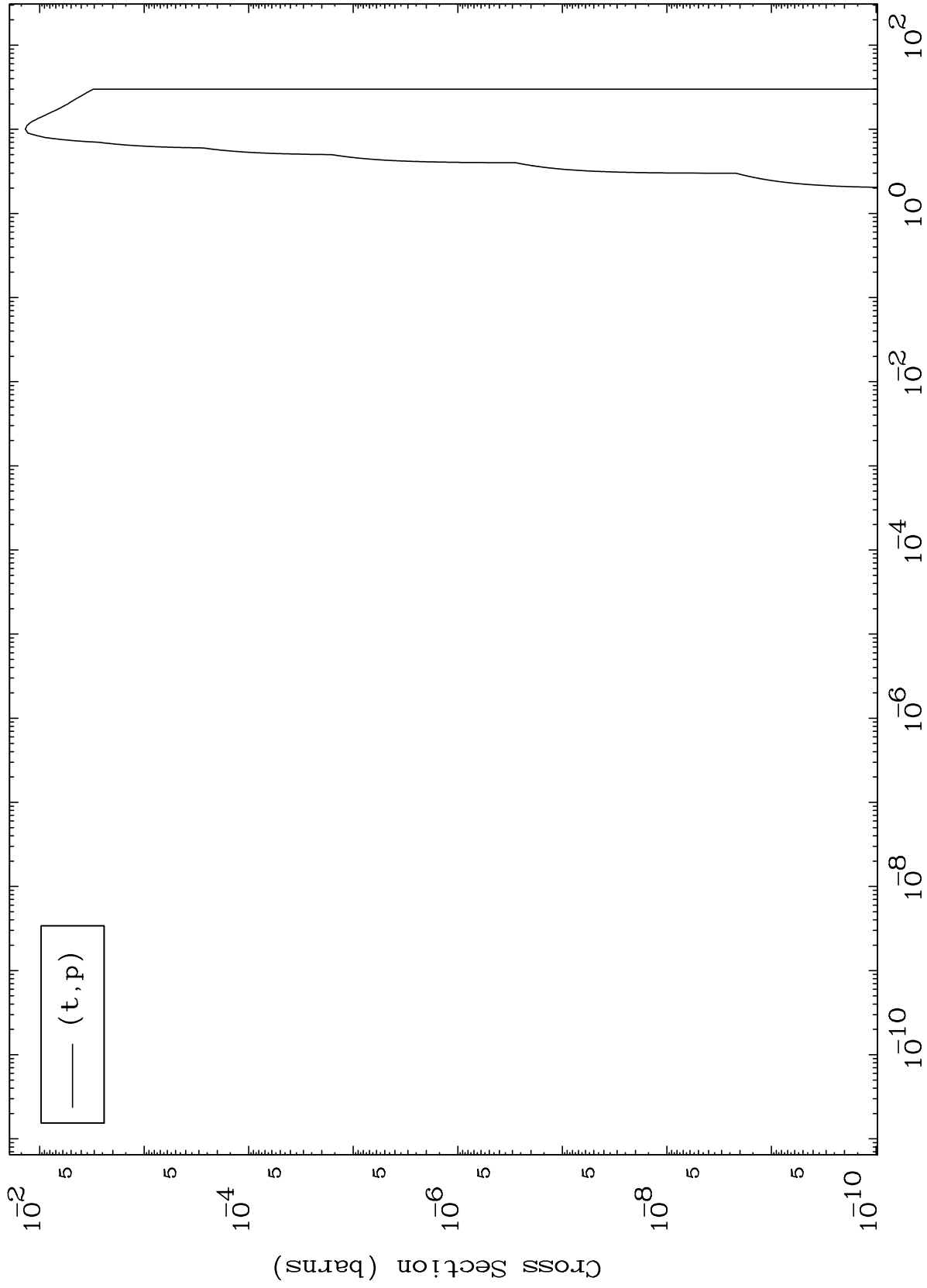
Incident Energy (MeV)

54-Xe-122

MAT 5419

(t,p) Levels
0 Kelvin Cross Sections

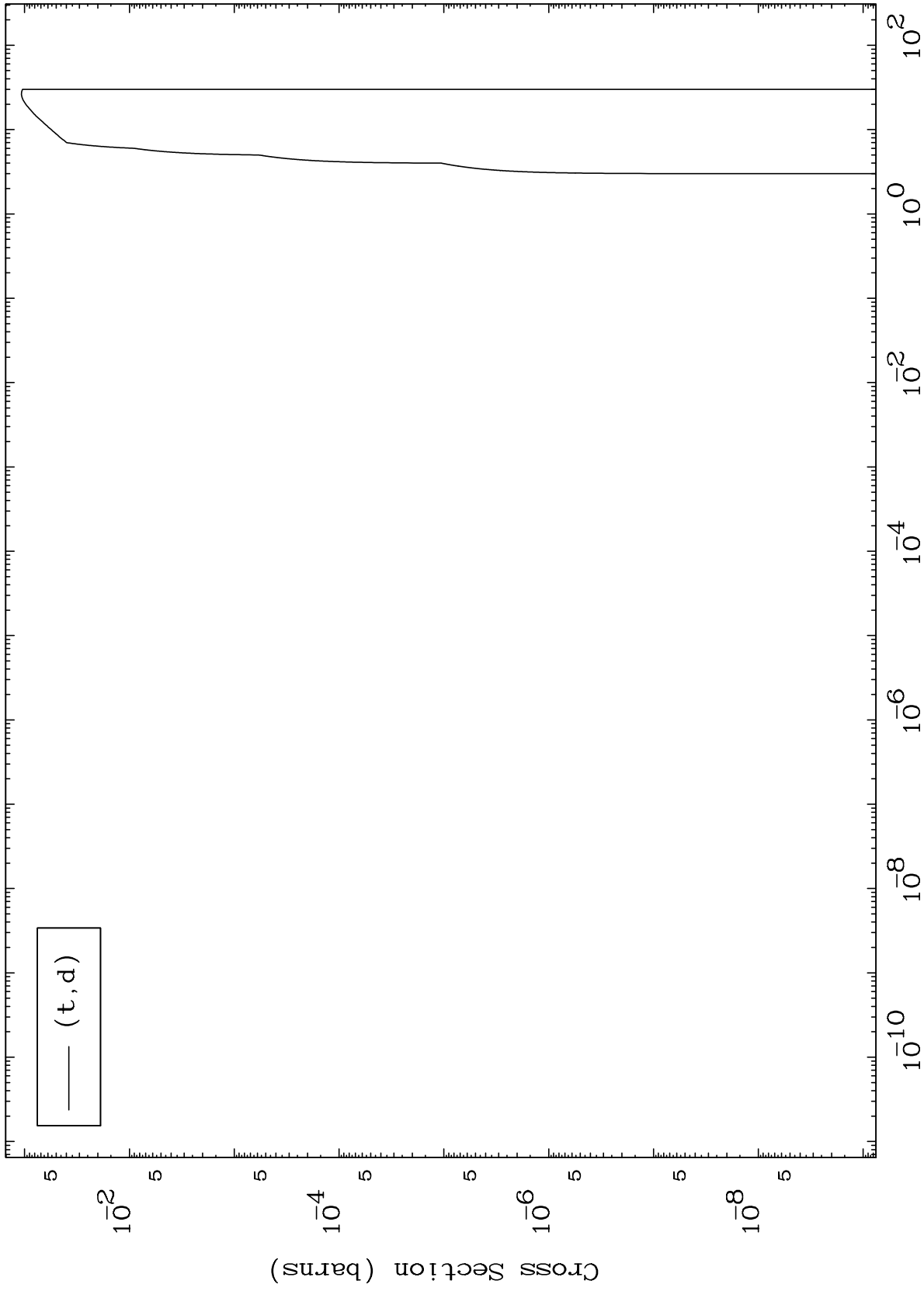
54-Xe-122



MAT 5419

(t,d) Levels
0 Kelvin Cross Sections

54-Xe-122



8

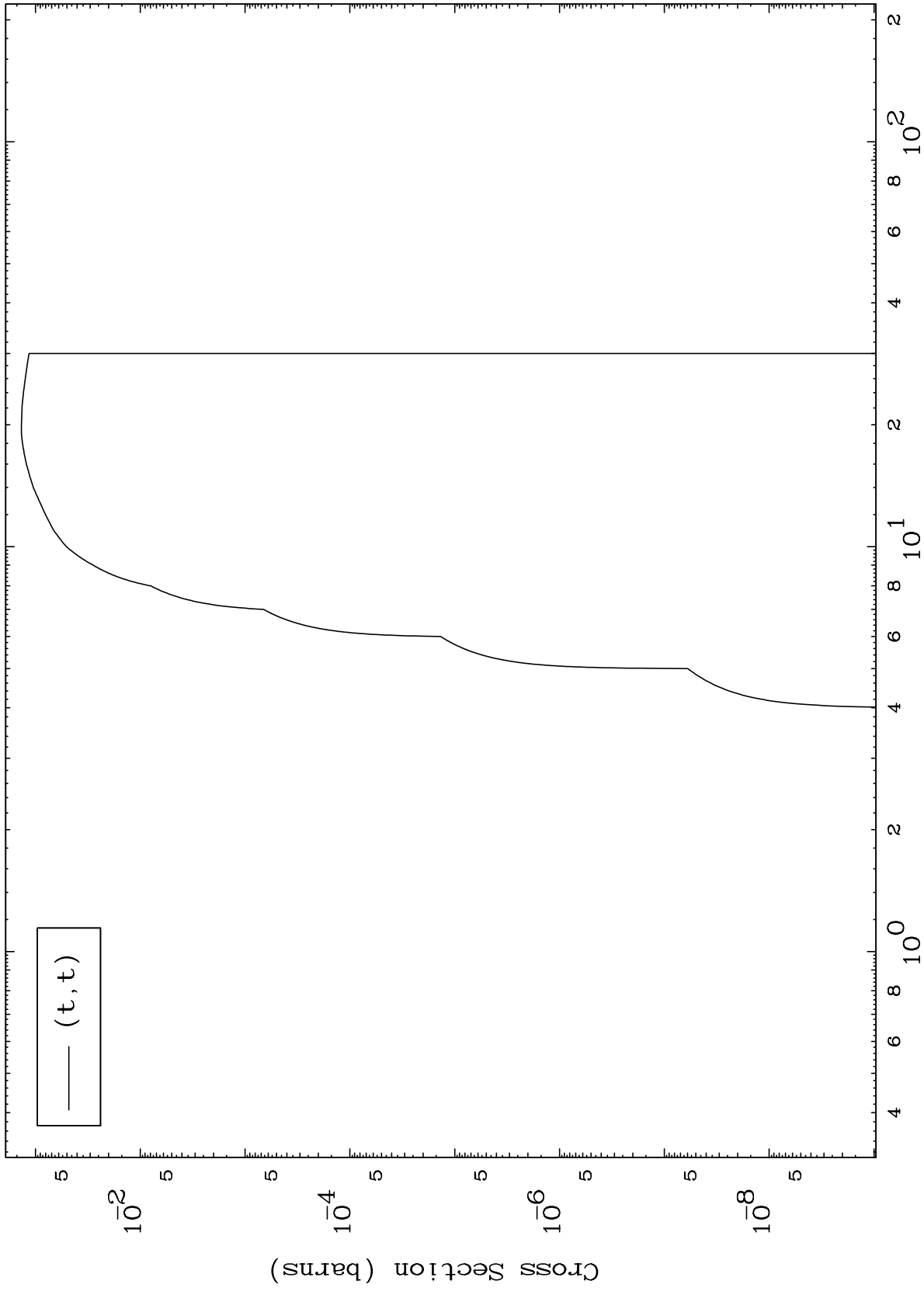
Incident Energy (MeV)

54-Xe-122

MAT 5419

(t,t) Levels
0 Kelvin Cross Sections

54-Xe-122



9

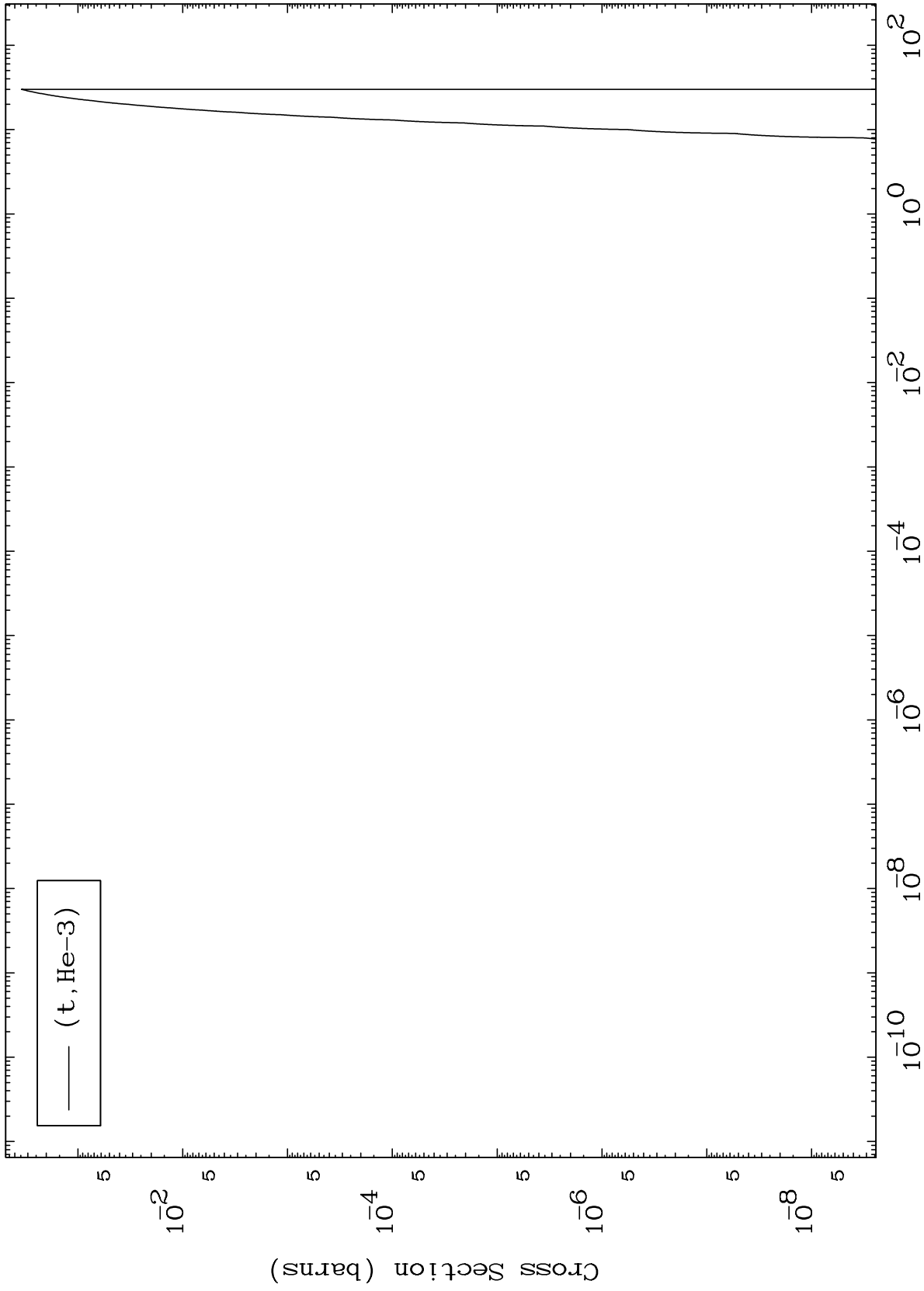
Incident Energy (MeV)

54-Xe-122

MAT 5419

(t,He3) Levels
0 Kelvin Cross Sections

54-Xe-122



10

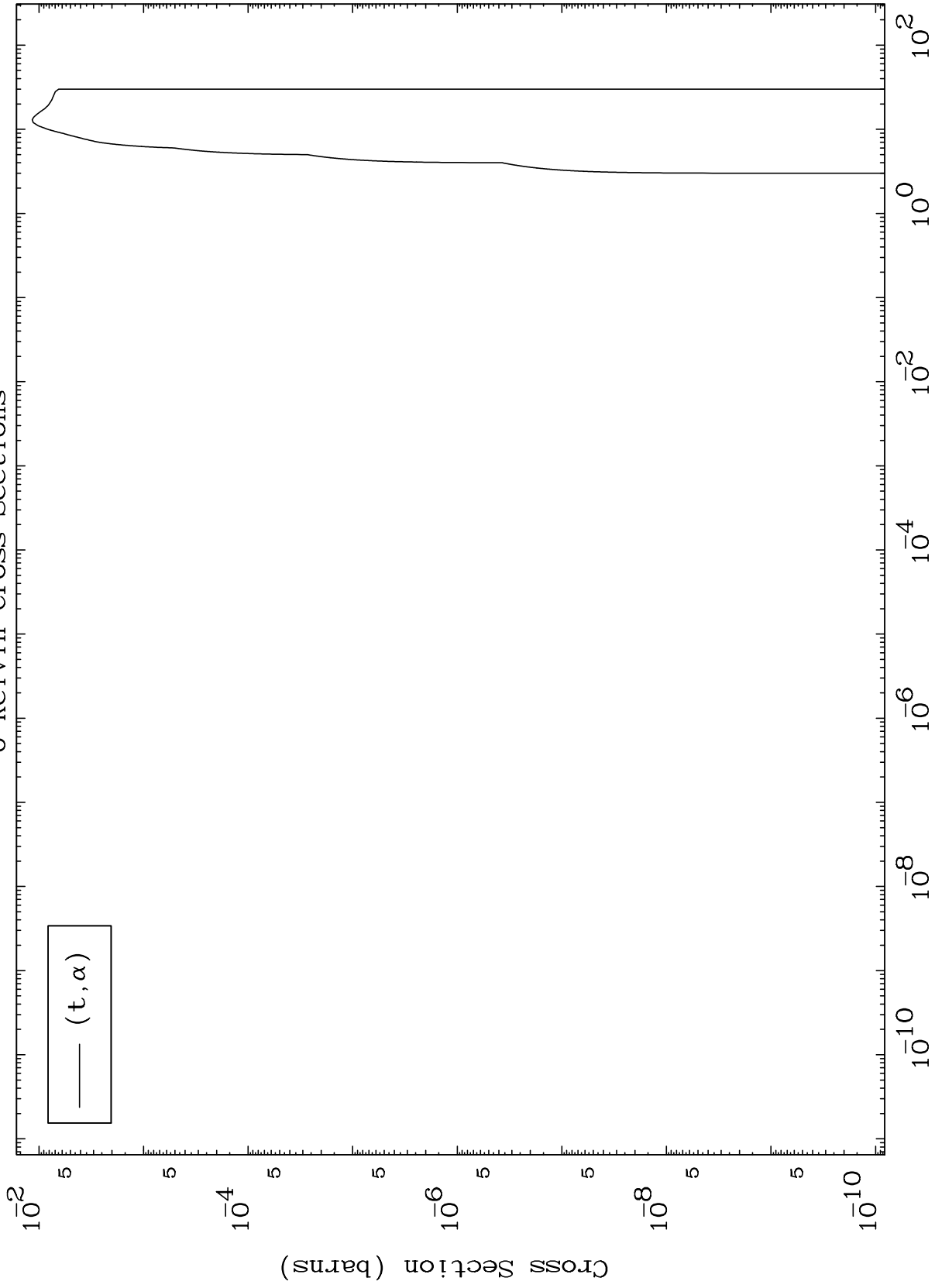
Incident Energy (MeV)

54-Xe-122

MAT 5419

(t,α) Levels
0 Kelvin Cross Sections

54-Xe-122



11

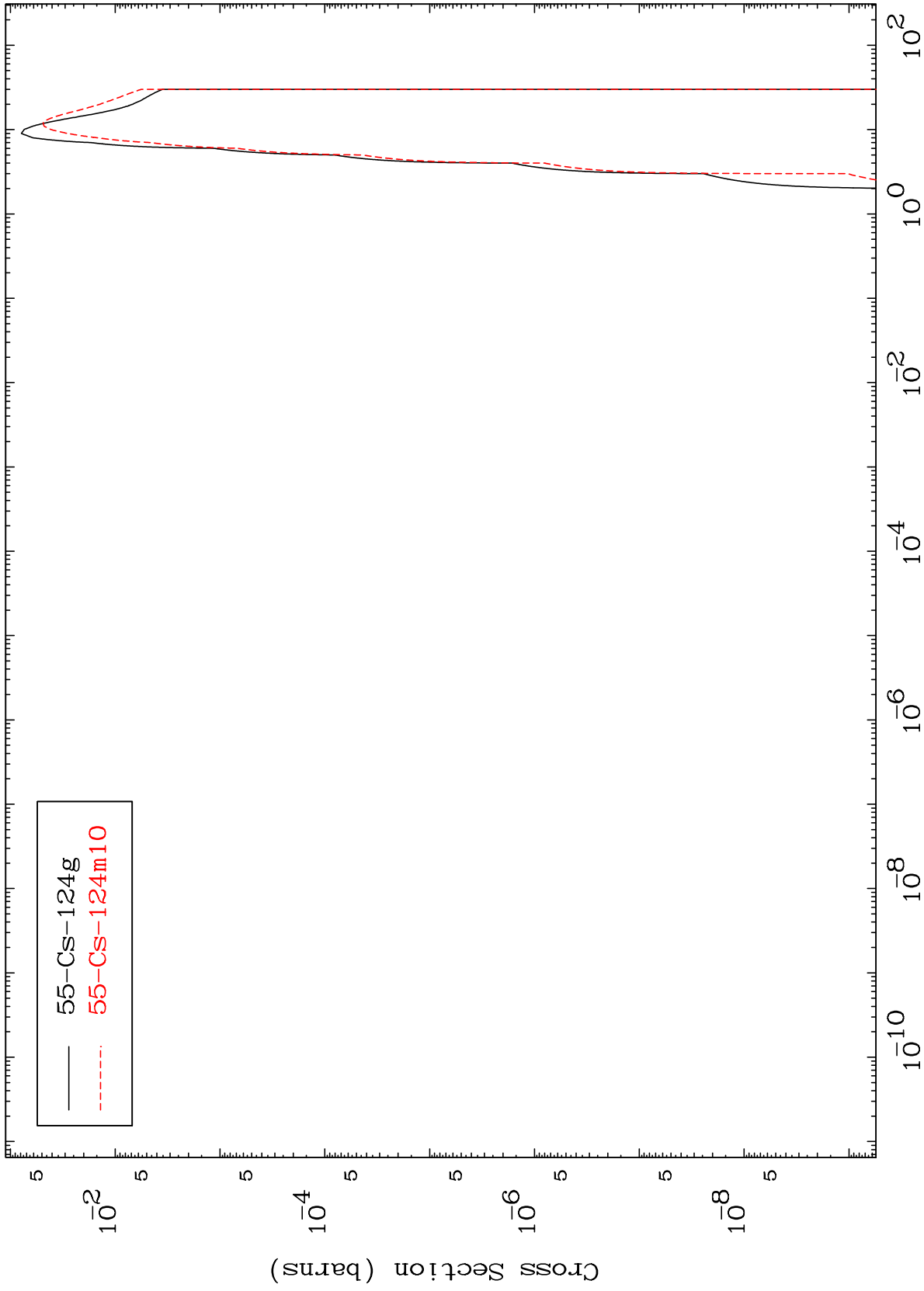
Incident Energy (MeV)

54-Xe-122

MAT 5419

Triton Inelastic
Radionuclide Production Cross Section

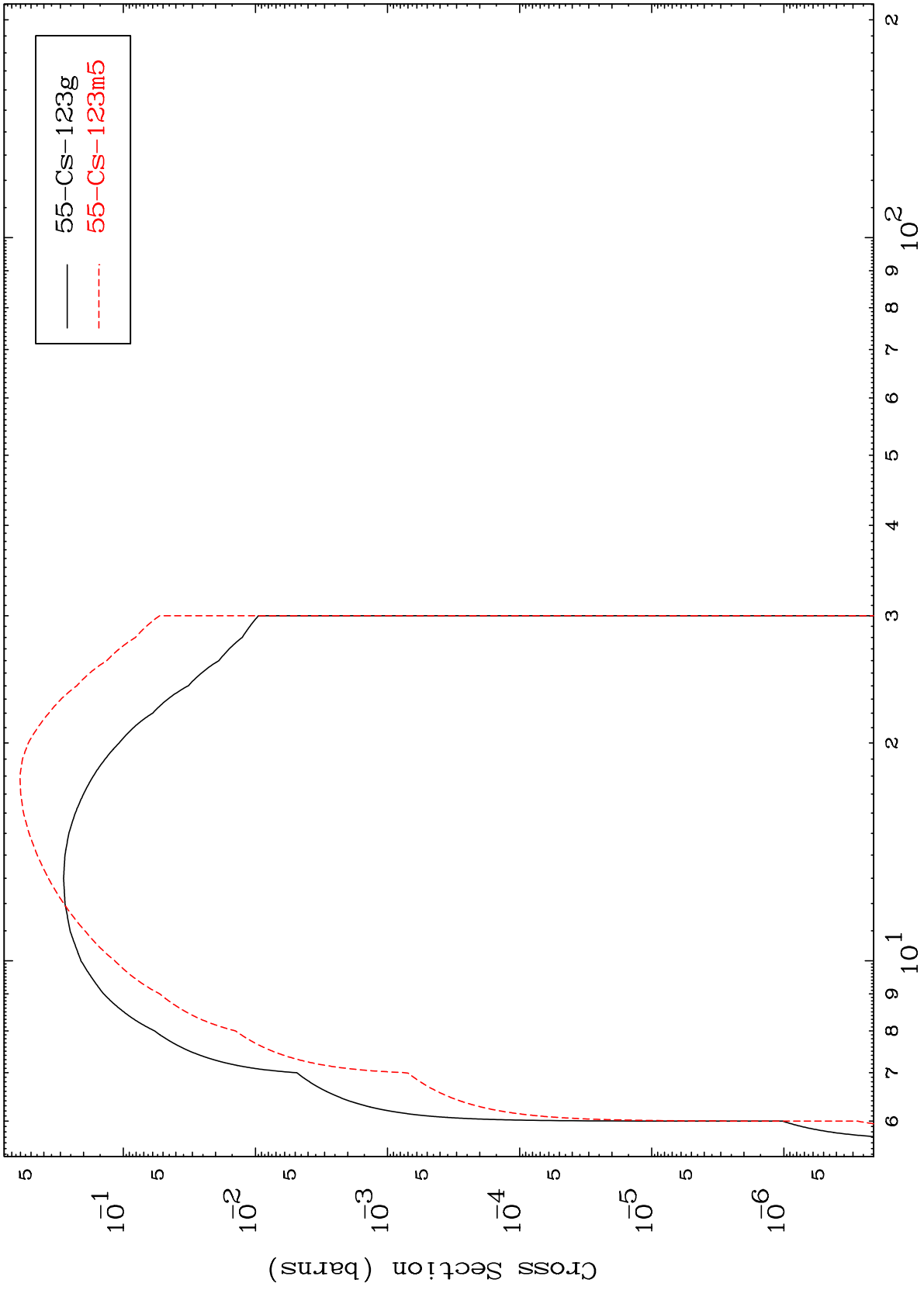
54-Xe-122



MAT 5419

54-Xe-122

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

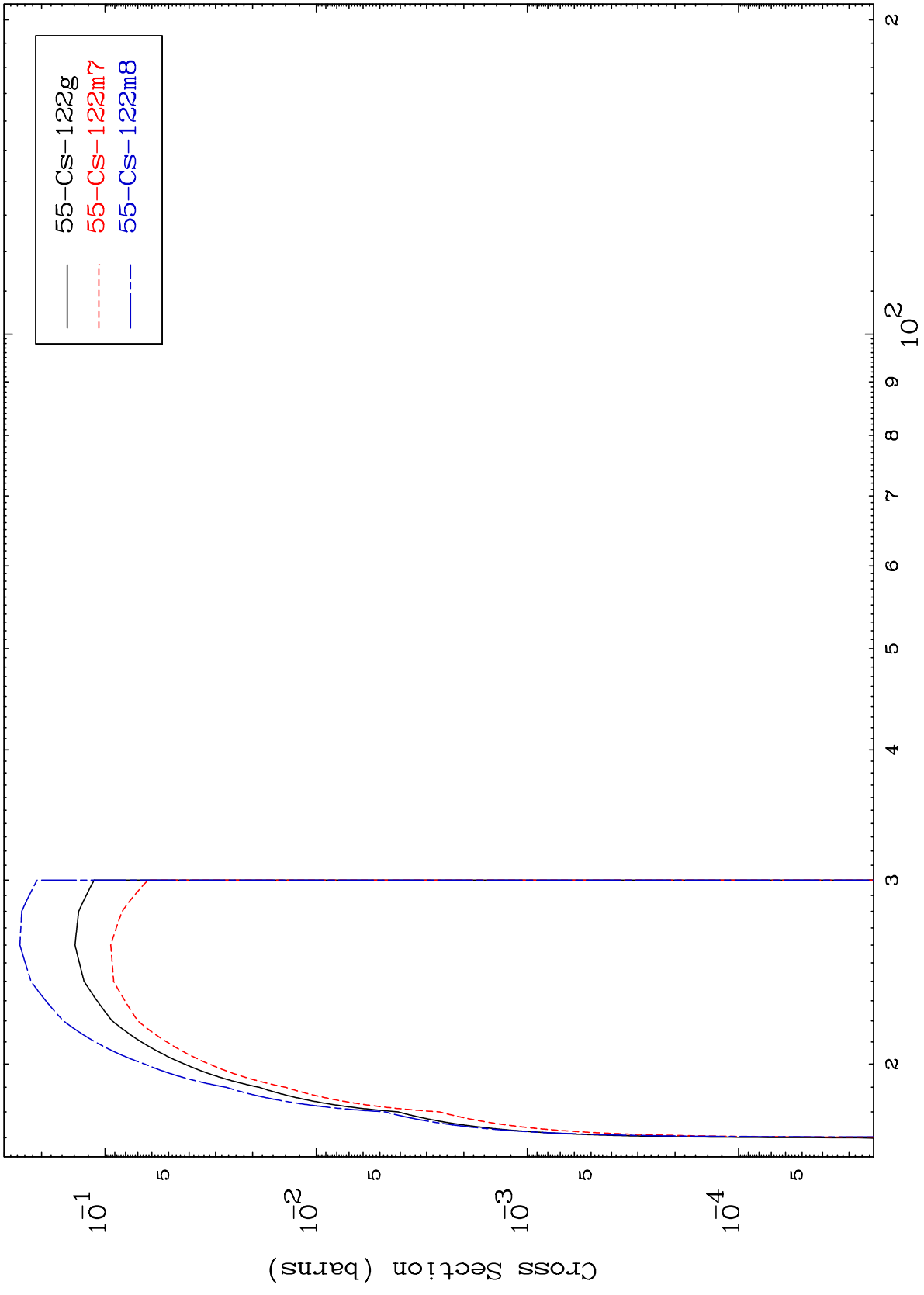
54-Xe-122

MAT 5419

(t,3n)

54-Xe-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

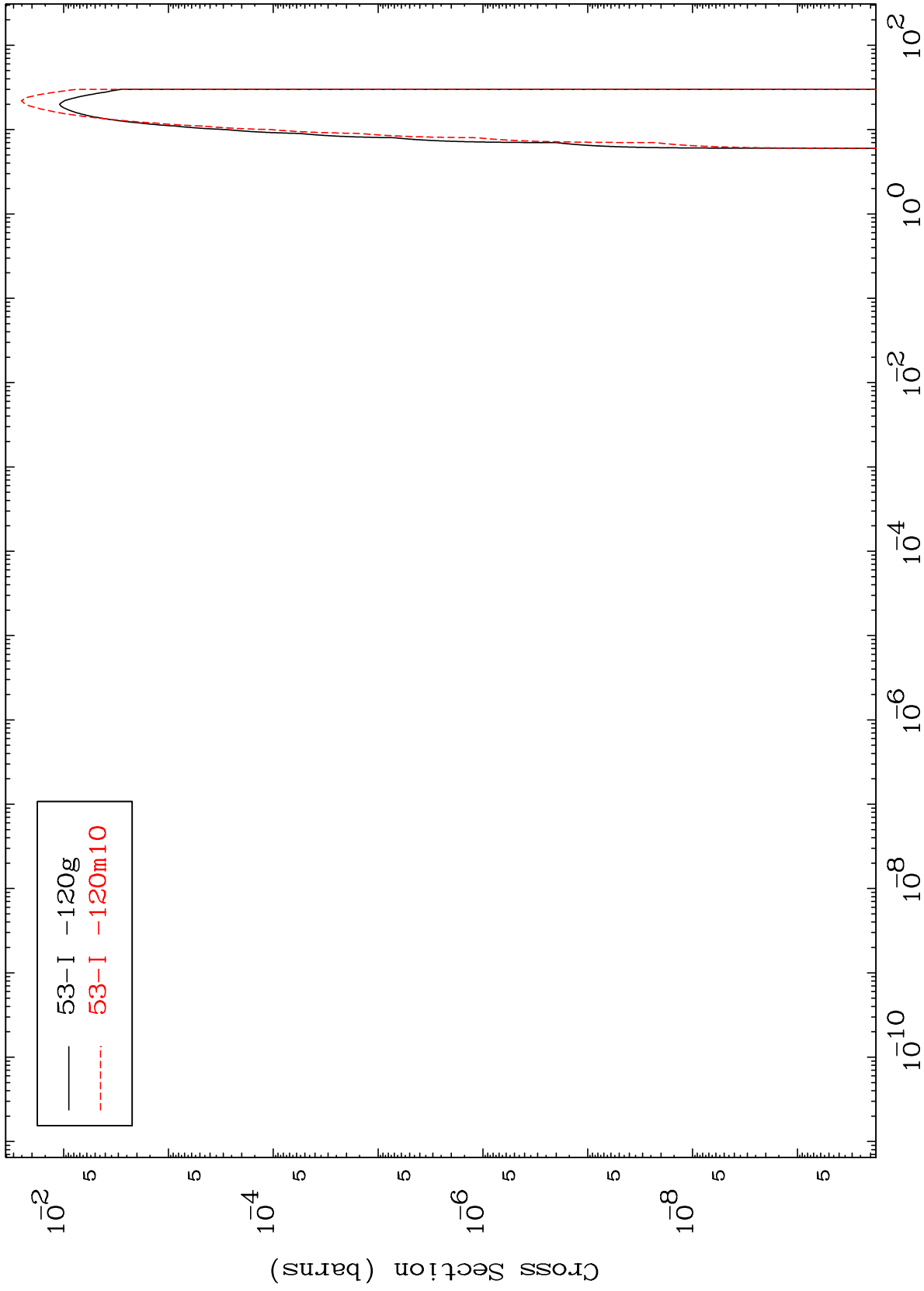
54-Xe-122

MAT 5419

(t,n') α

54-Xe-122

Radionuclide Production Cross Section



15

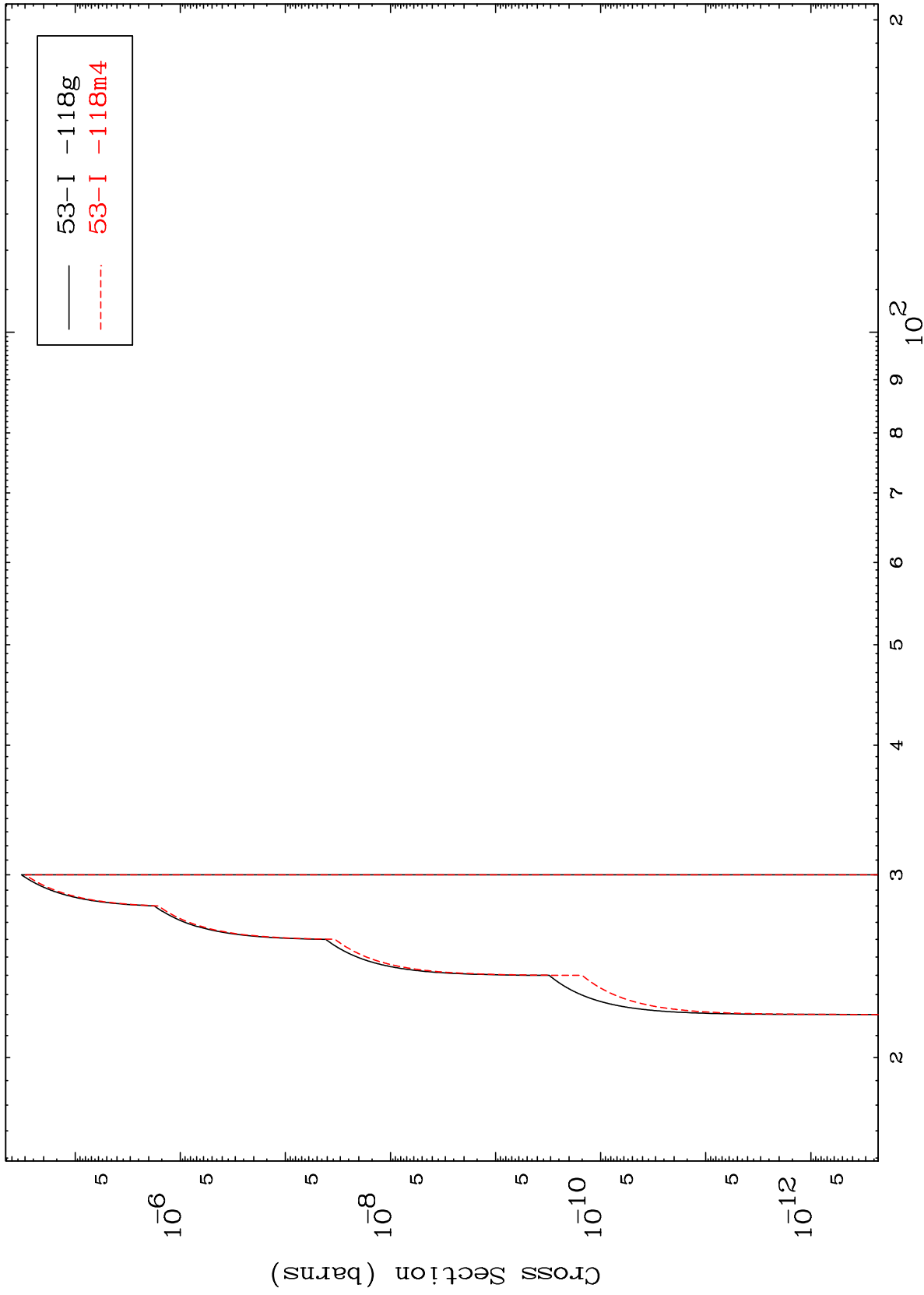
54-Xe-122

MAT 5419

(t,3n) α

54-Xe-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

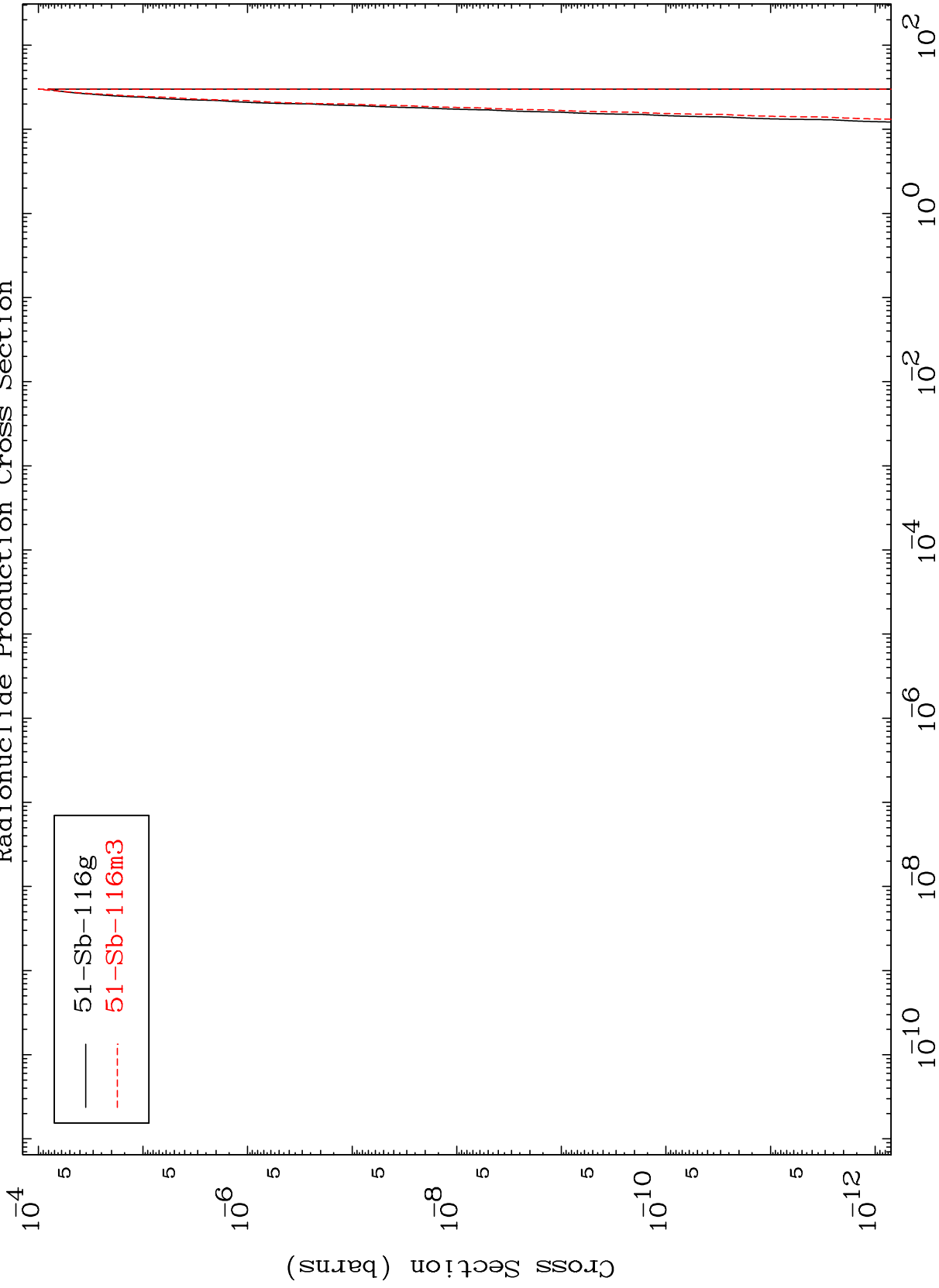
54-Xe-122

MAT 5419

(t,n') 2 α

54-Xe-122

Radionuclide Production Cross Section



17

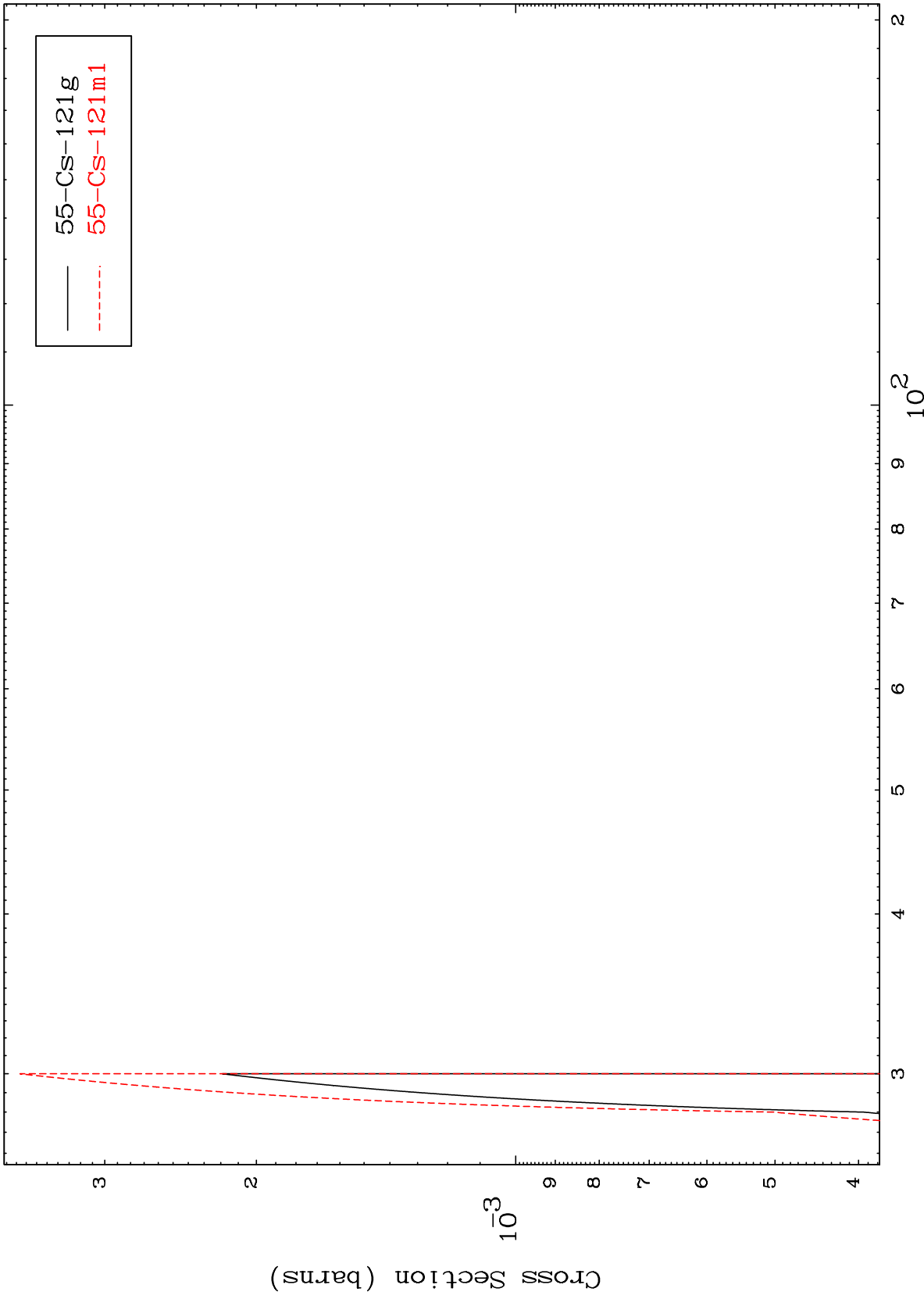
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(t,4n)
Radionuclide Production Cross Section



— 55-Cs-121g
- - - 55-Cs-121m1

18

Incident Energy (MeV)

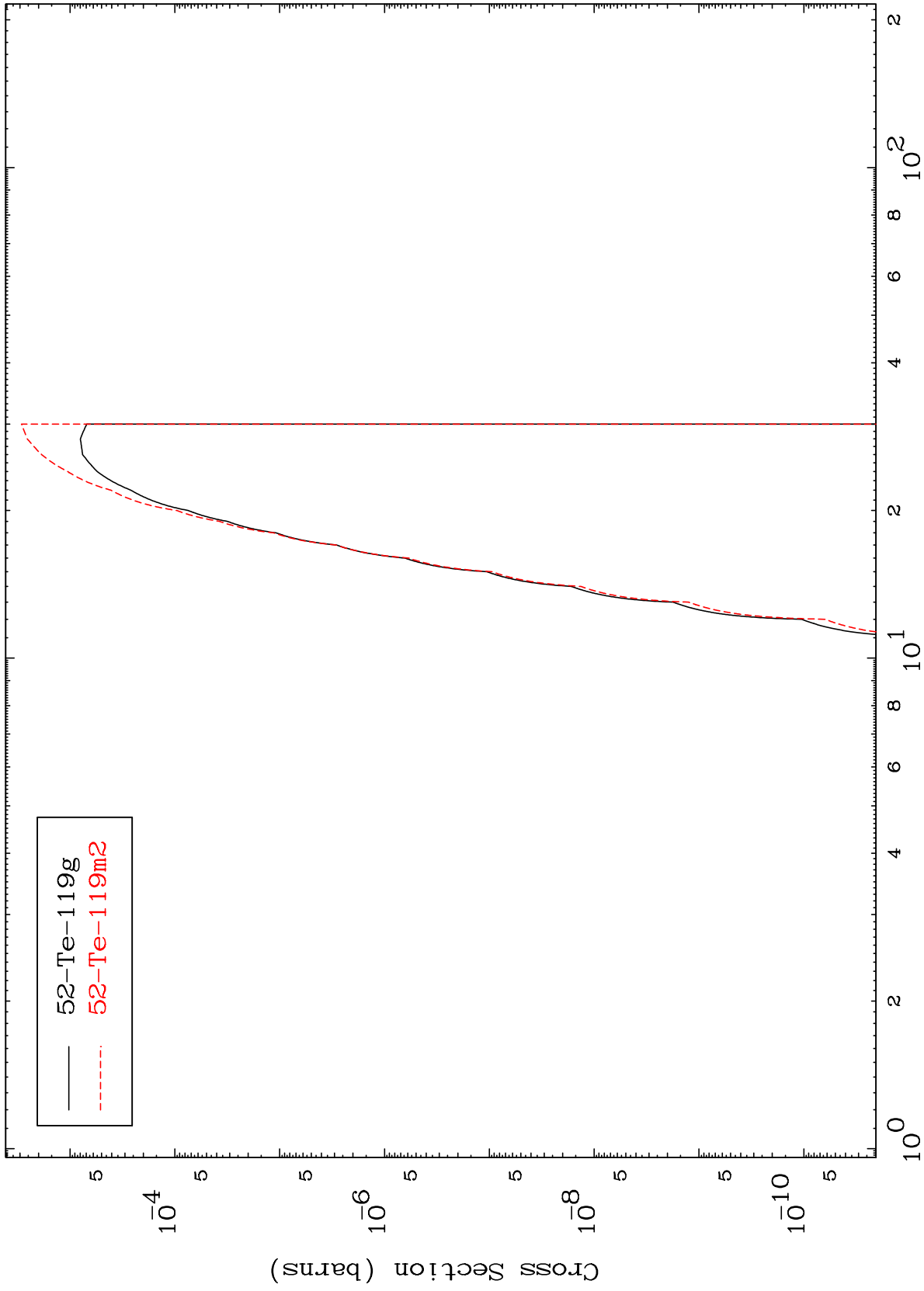
54-Xe-122

MAT 5419

(t,n') p α

54-Xe-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

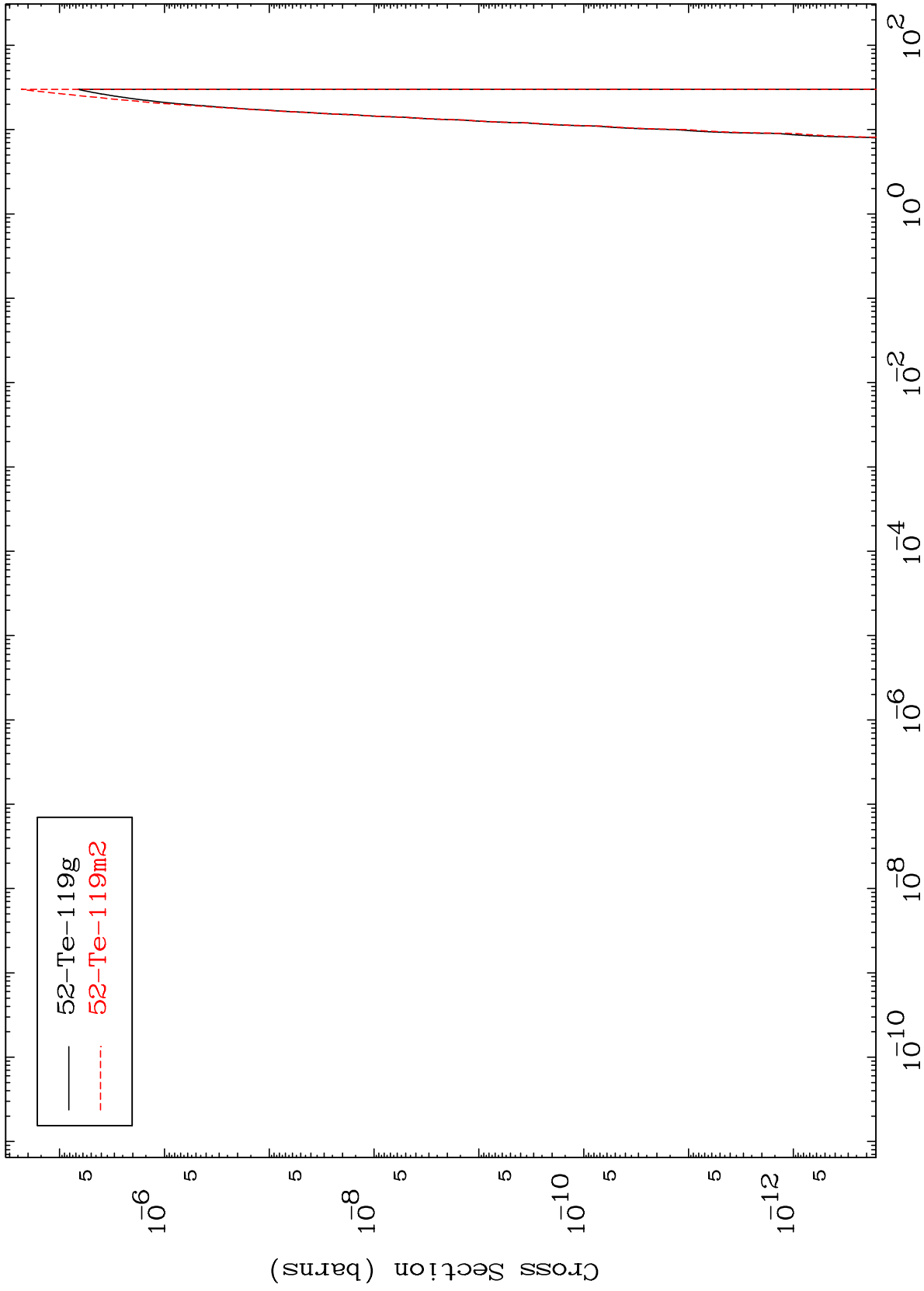
54-Xe-122

MAT 5419

(t,d) α

54-Xe-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-122