

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

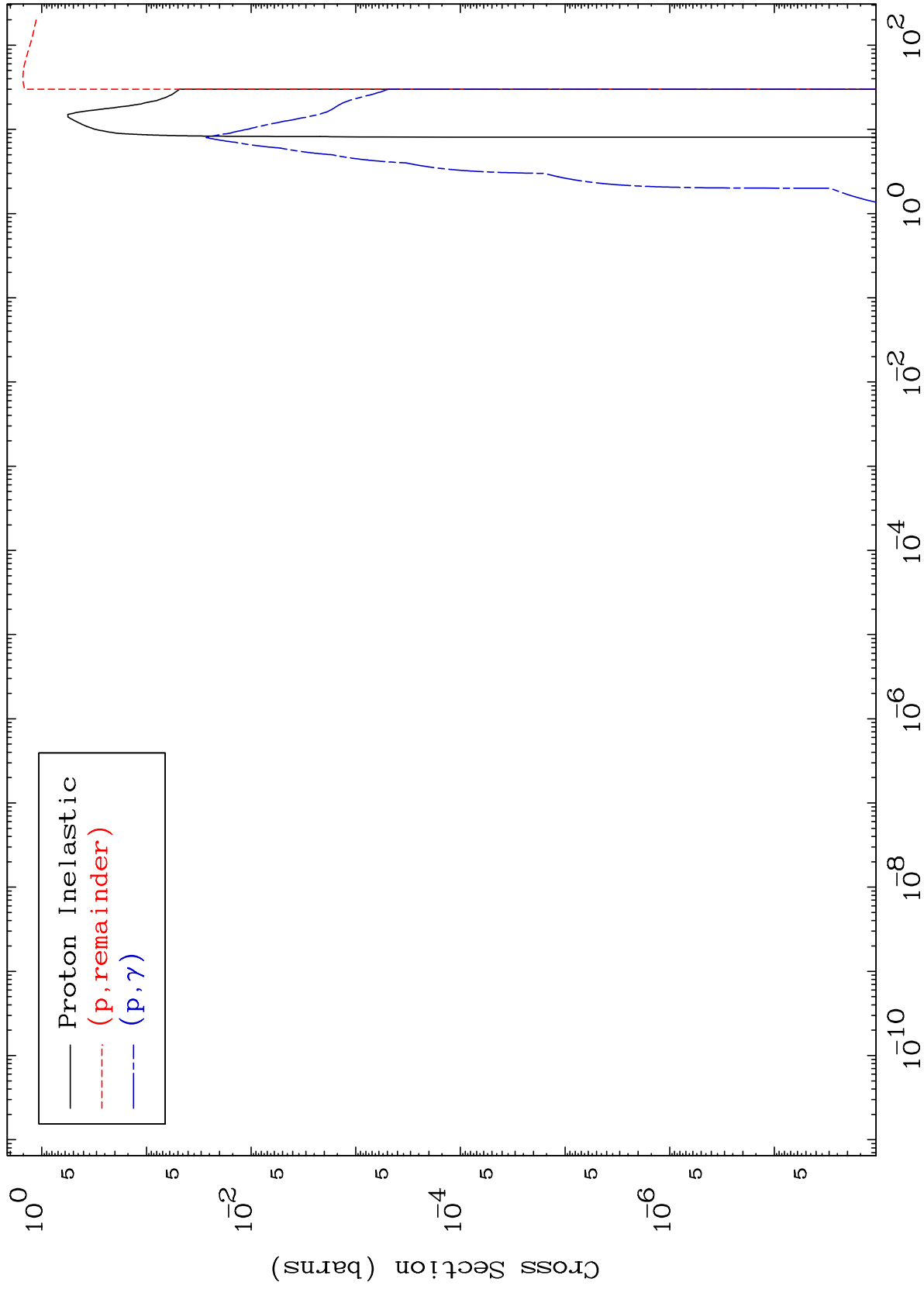
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

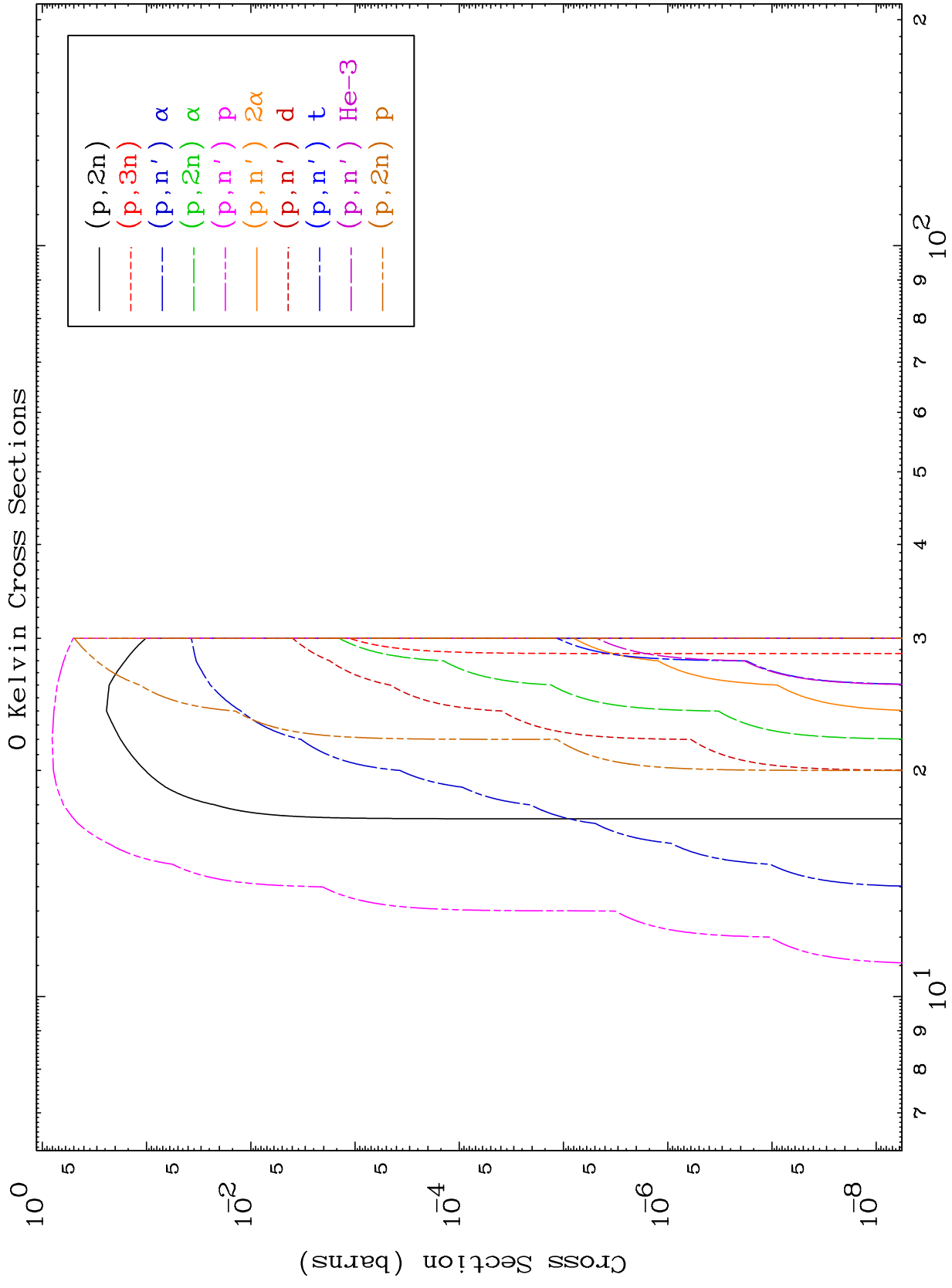
Press Mouse Button to Start

MAT 5419

Proton Major
0 Kelvin Cross Sections

54-Xe-122

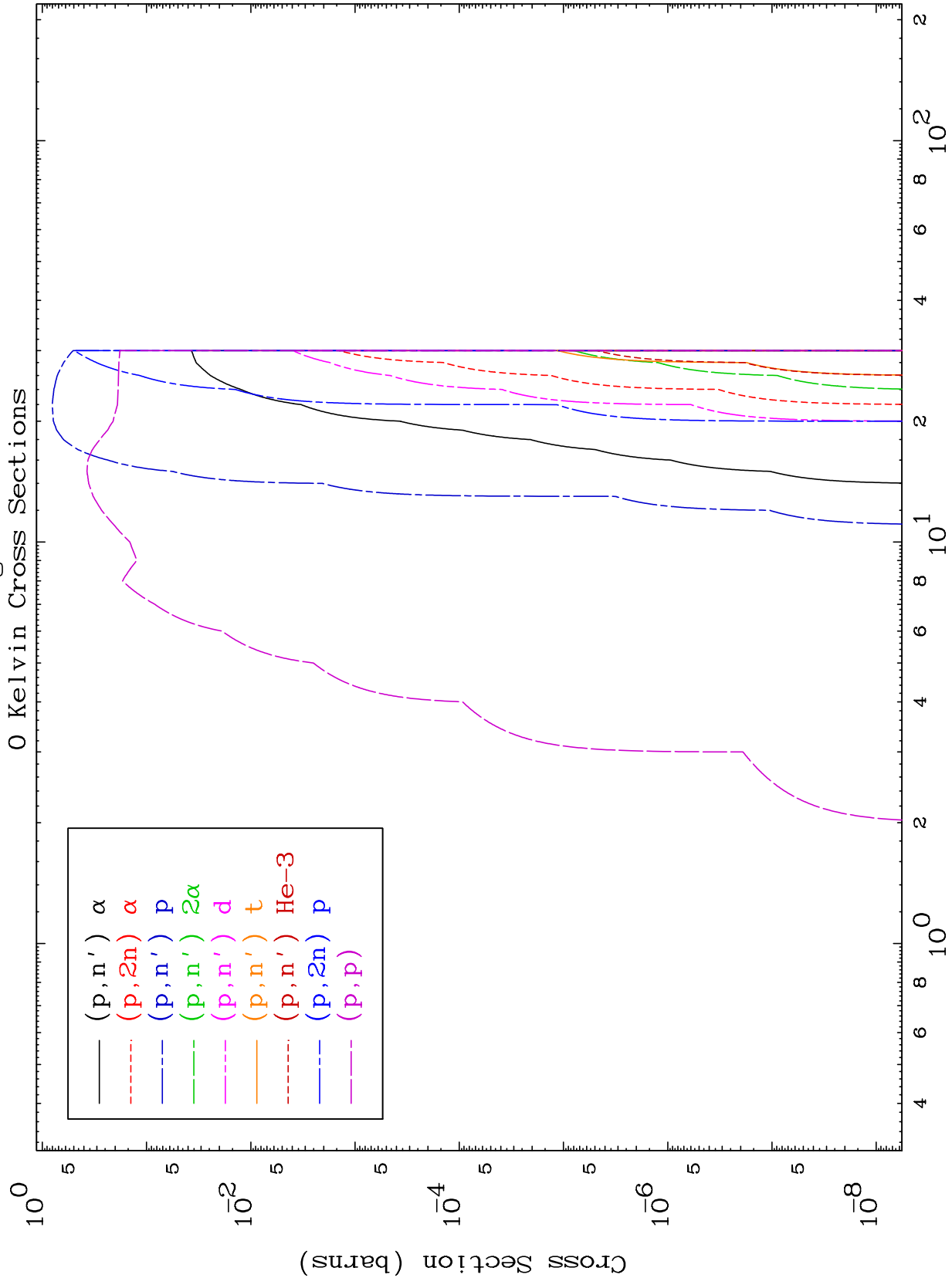




MAT 5419

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-122

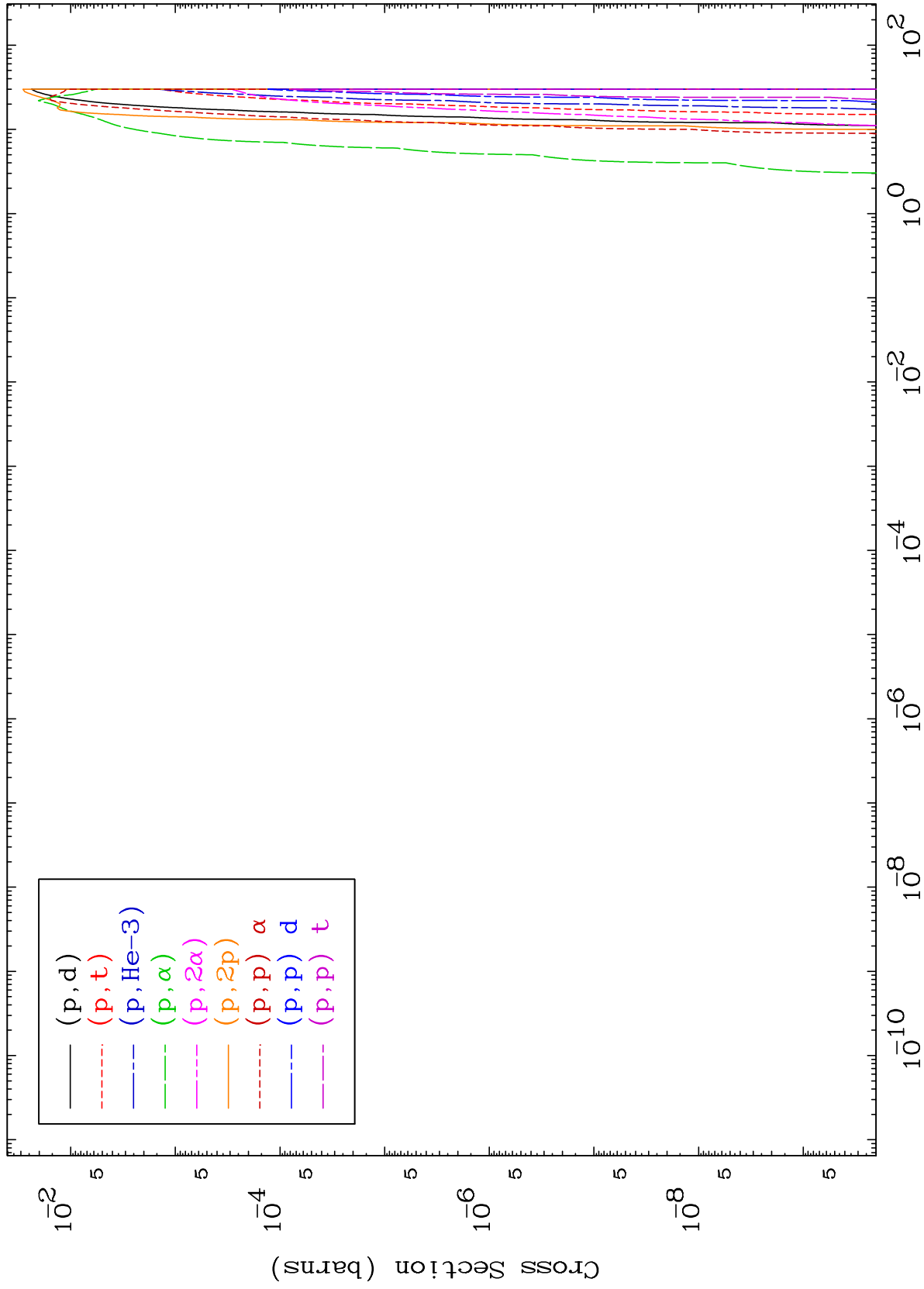


54-Xe-122

MAT 5419

Proton Charged Particle
0 Kelvin Cross Sections

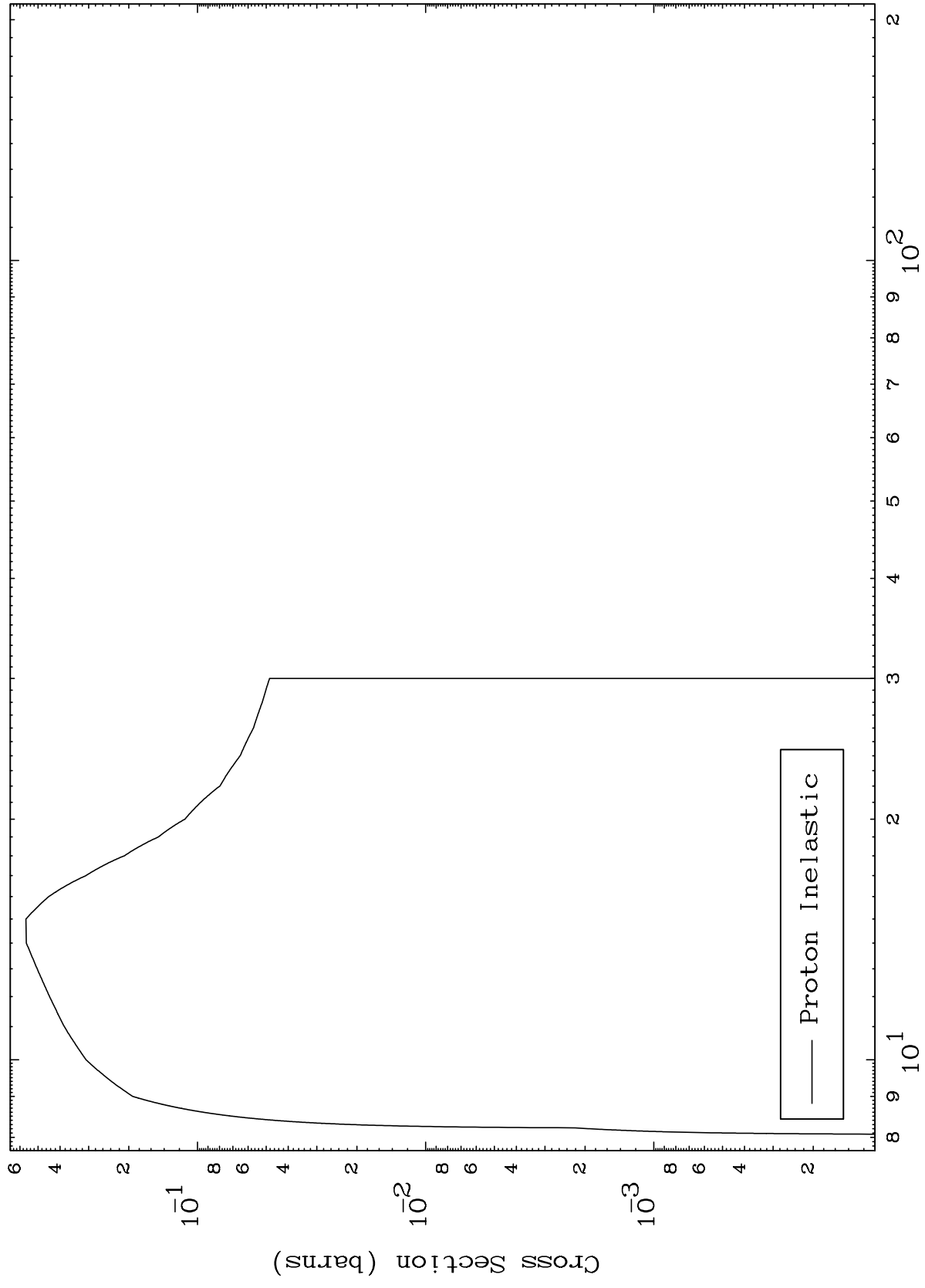
54-Xe-122



MAT 5419

(p,n') Level
0 Kelvin Cross Sections

54-Xe-122



5

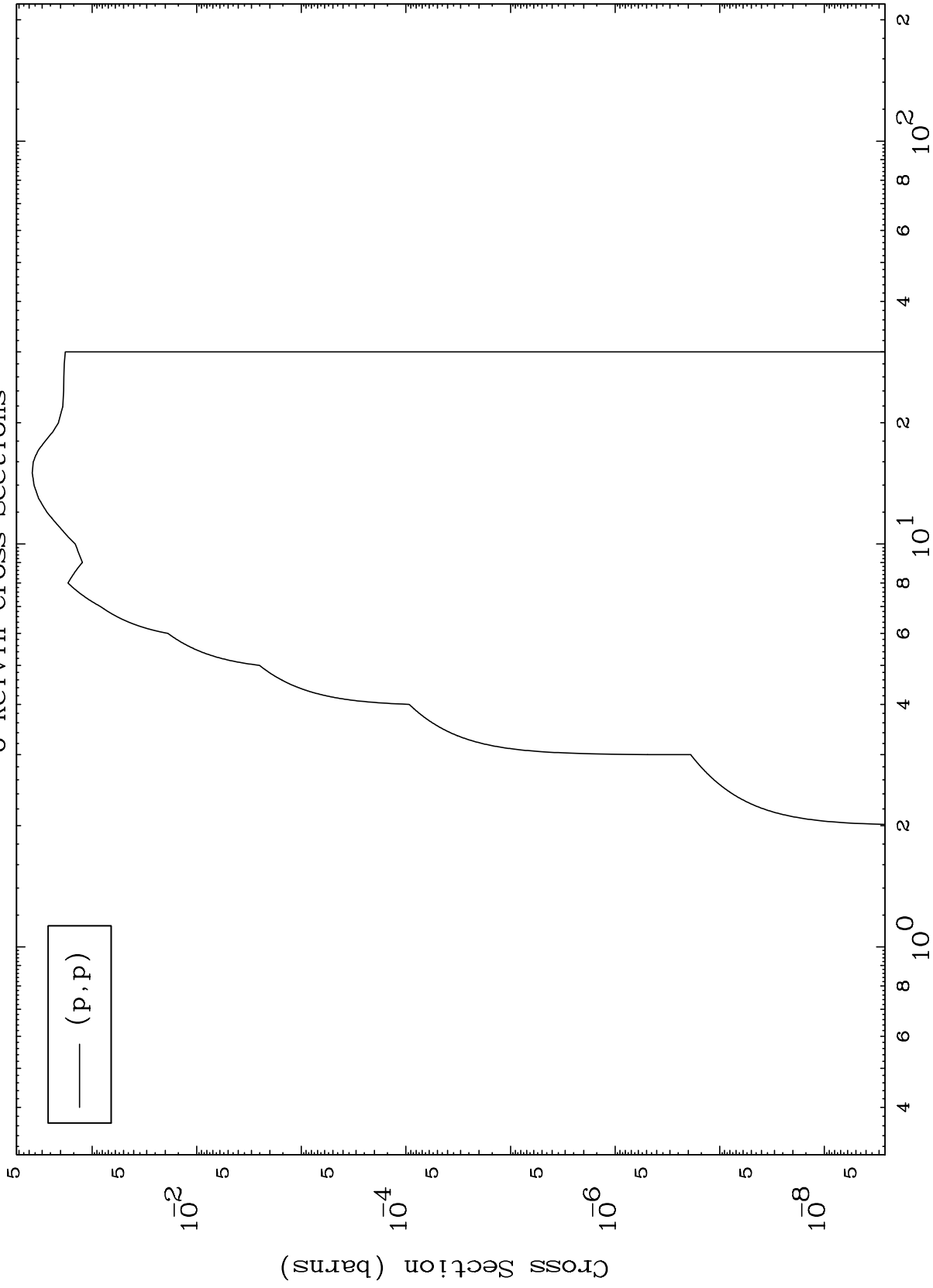
Incident Energy (MeV)

54-Xe-122

MAT 5419

(p,p) Levels
0 Kelvin Cross Sections

54-Xe-122



6

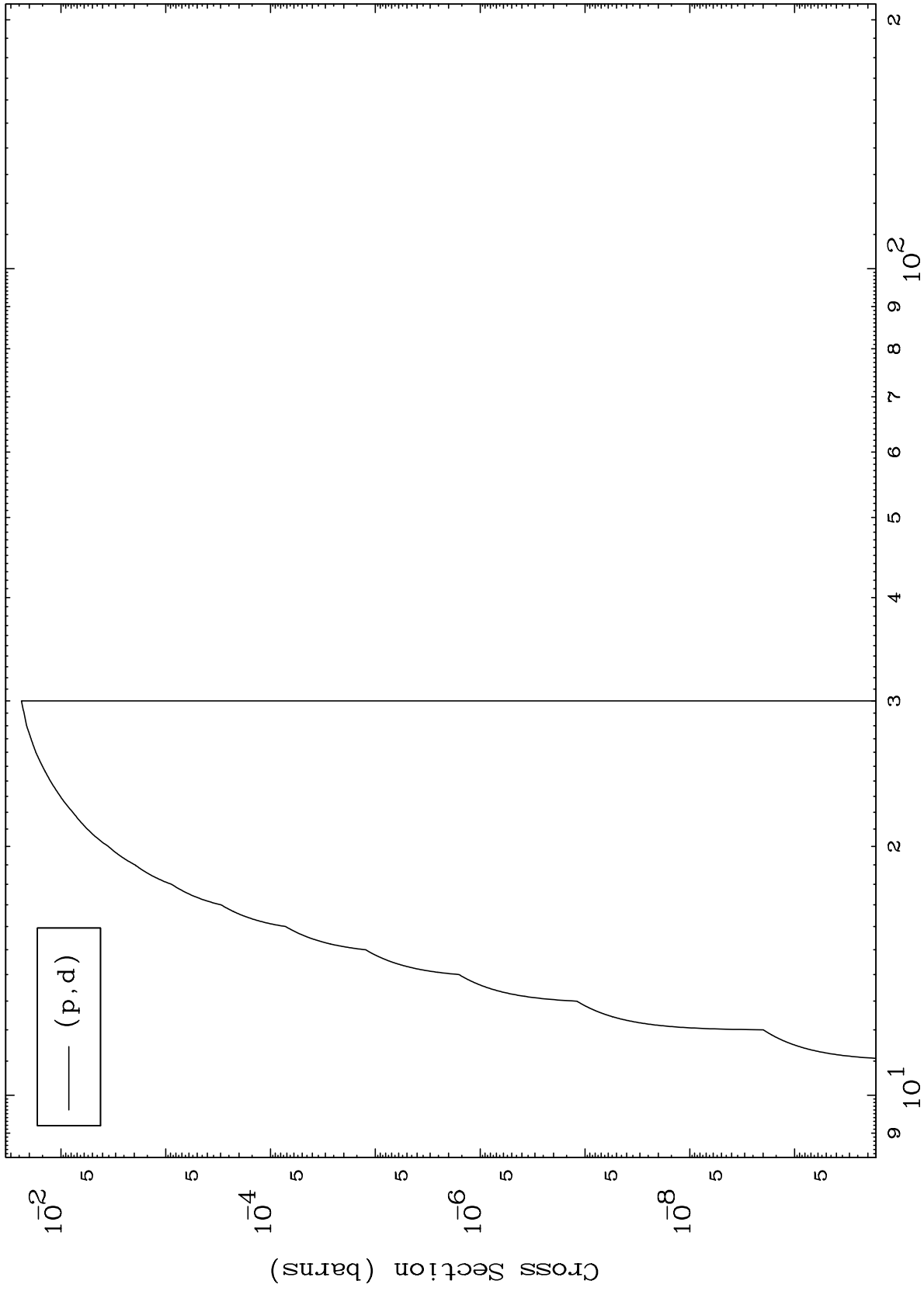
Incident Energy (MeV)

54-Xe-122

MAT 5419

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-122



7

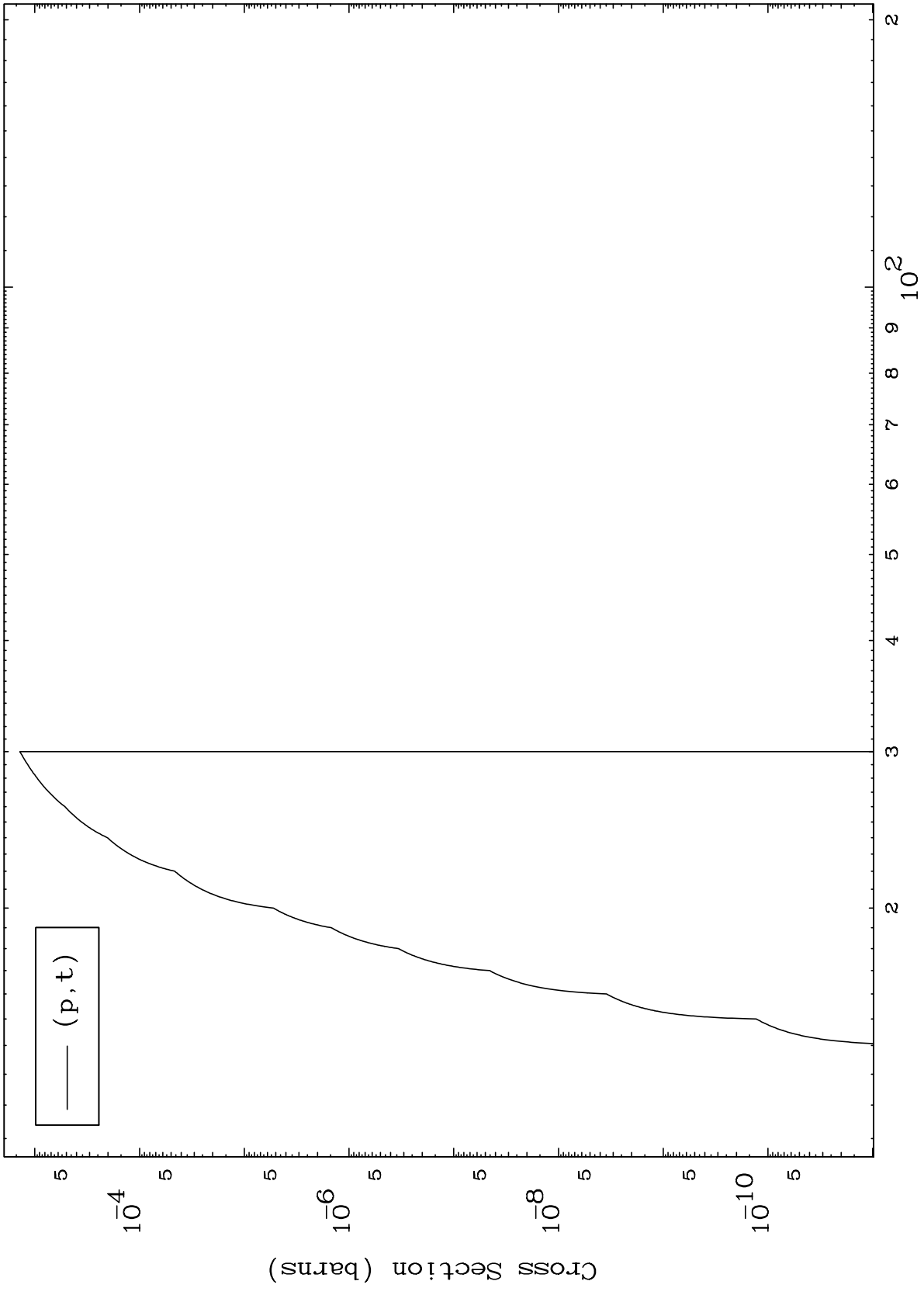
Incident Energy (MeV)

54-Xe-122

MAT 5419

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-122



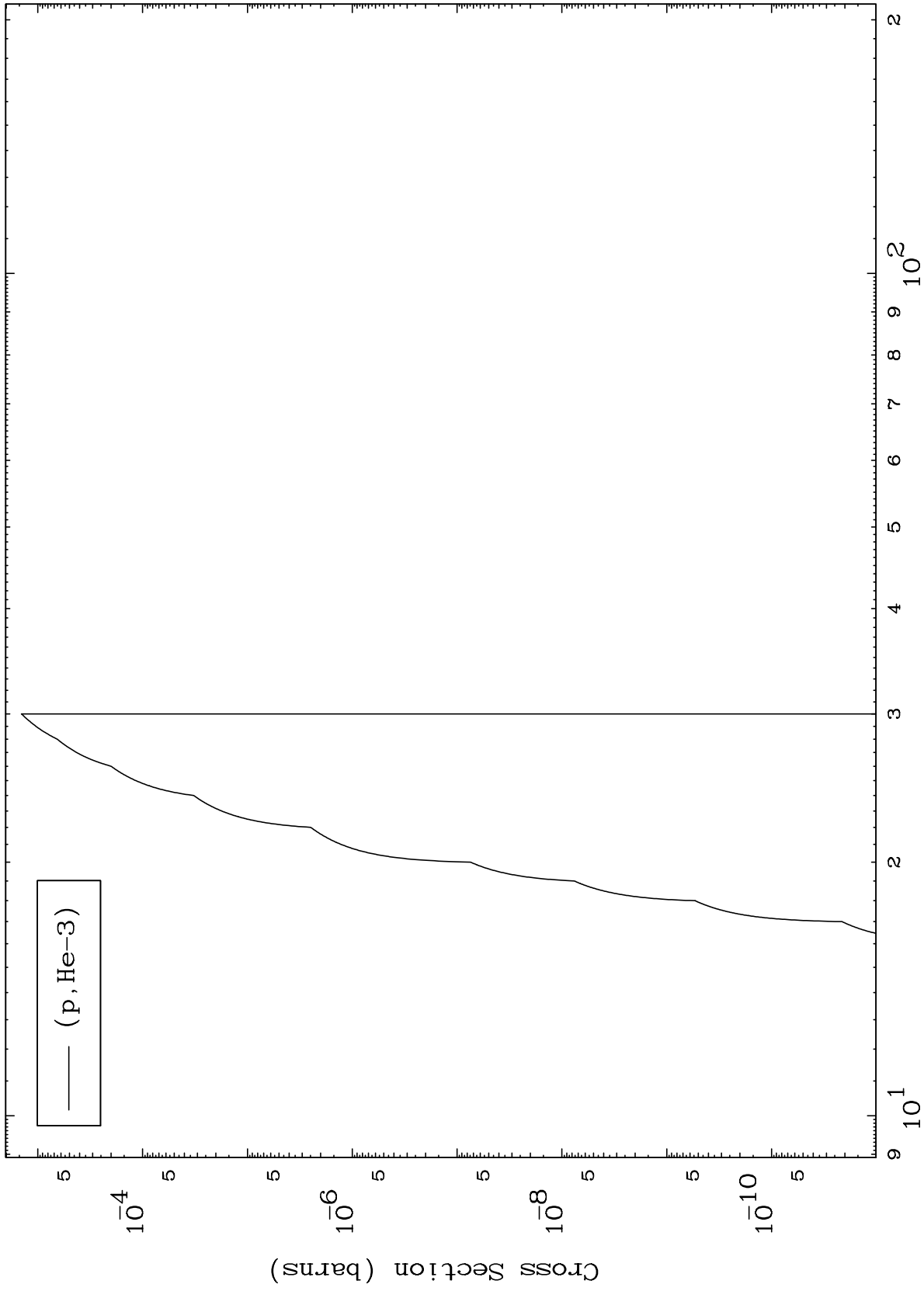
8

54-Xe-122

MAT 5419

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-122



54-Xe-122

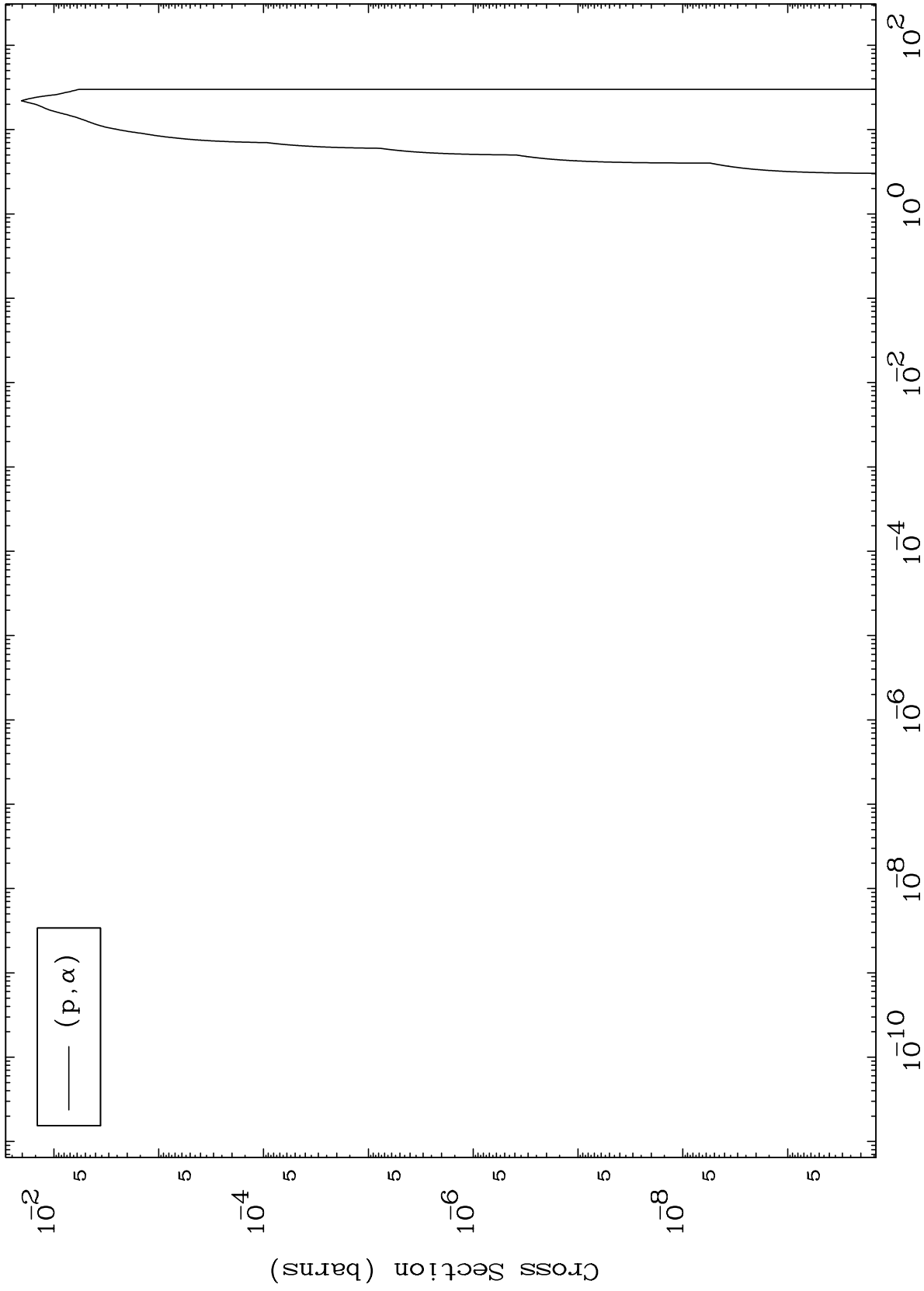
Incident Energy (MeV)

9

MAT 5419

(p,α) Levels
0 Kelvin Cross Sections

54-Xe-122



10

Incident Energy (MeV)

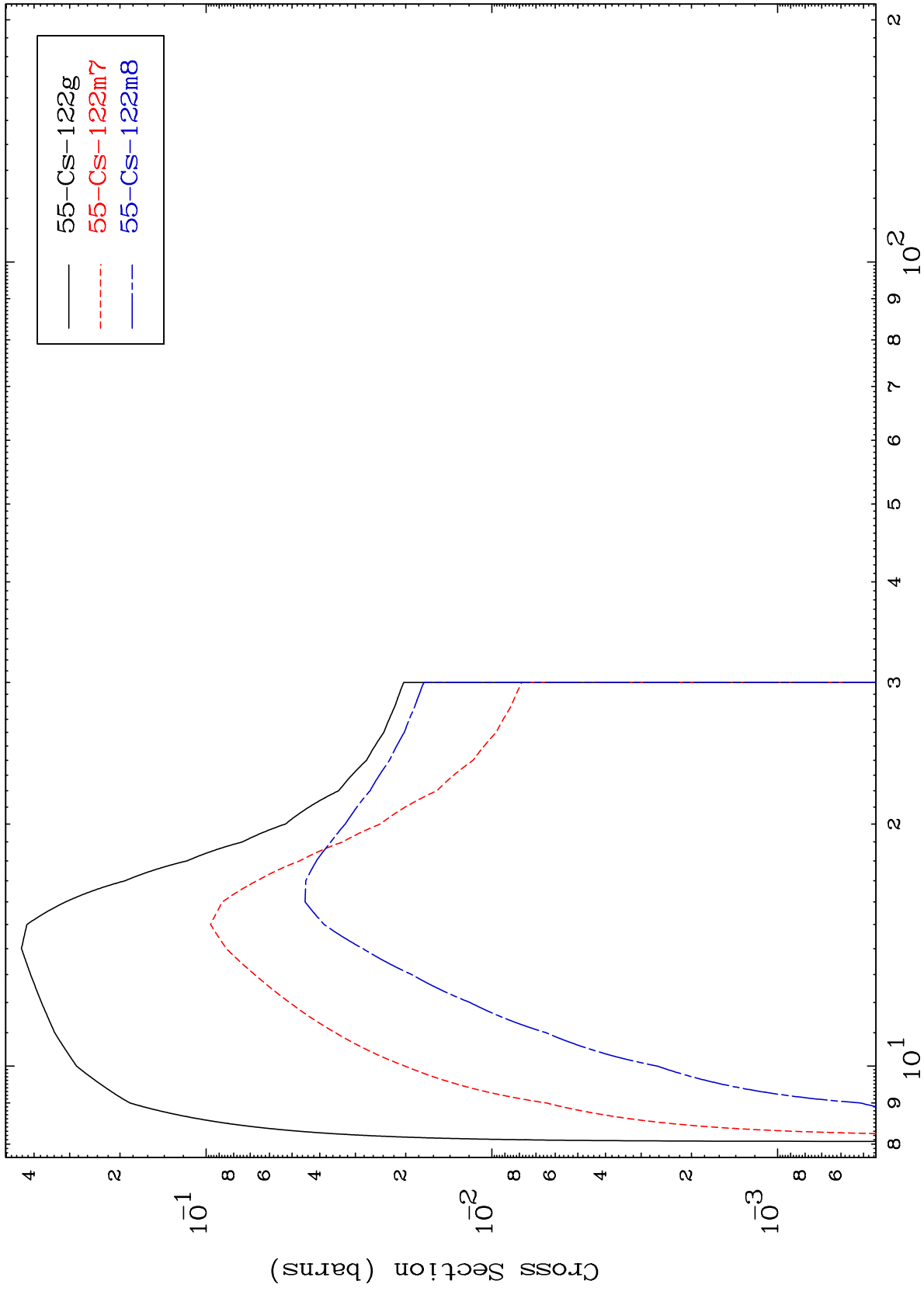
54-Xe-122

MAT 5419

Proton Inelastic

54-Xe-122

Radionuclide Production Cross Section



11

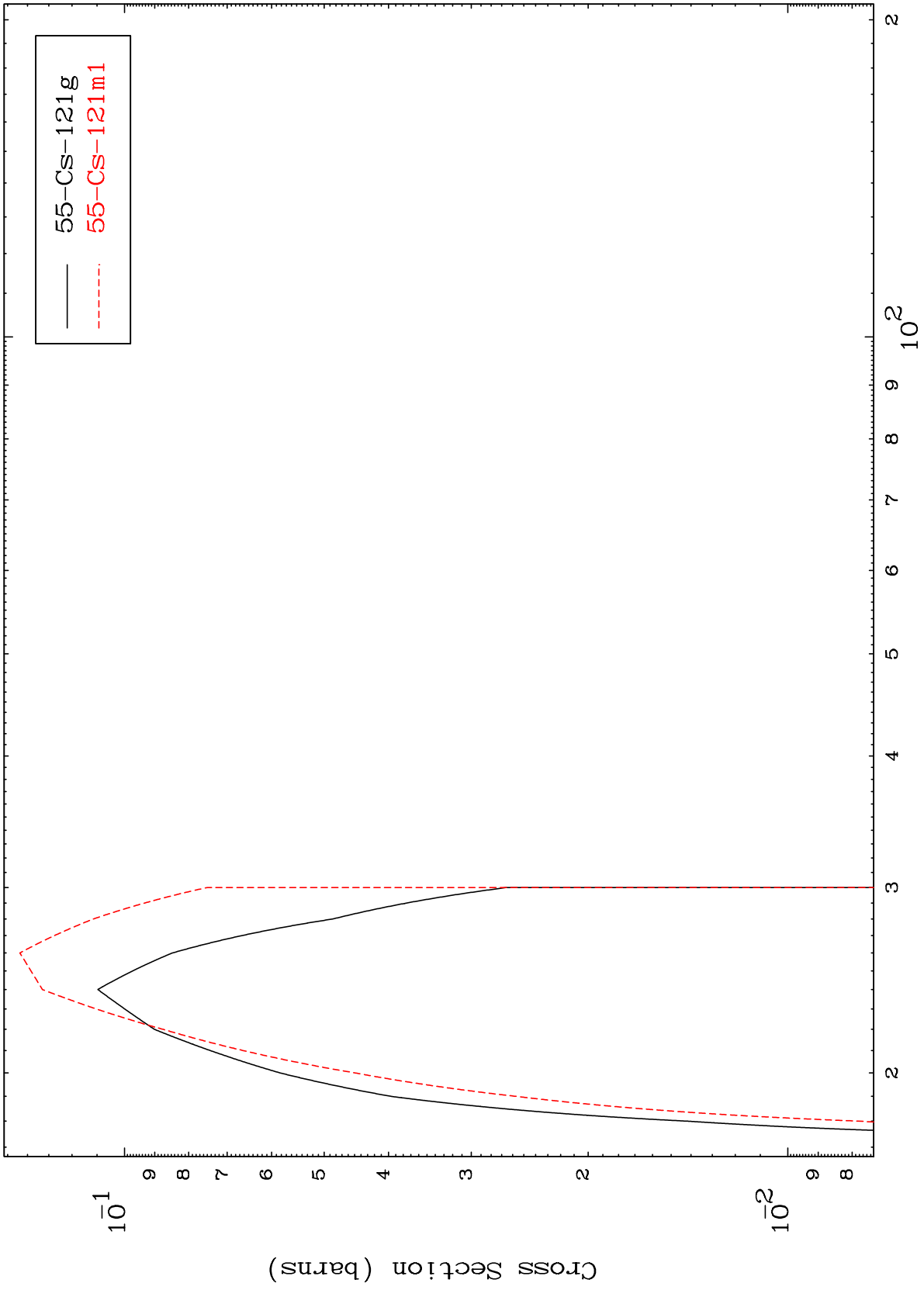
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

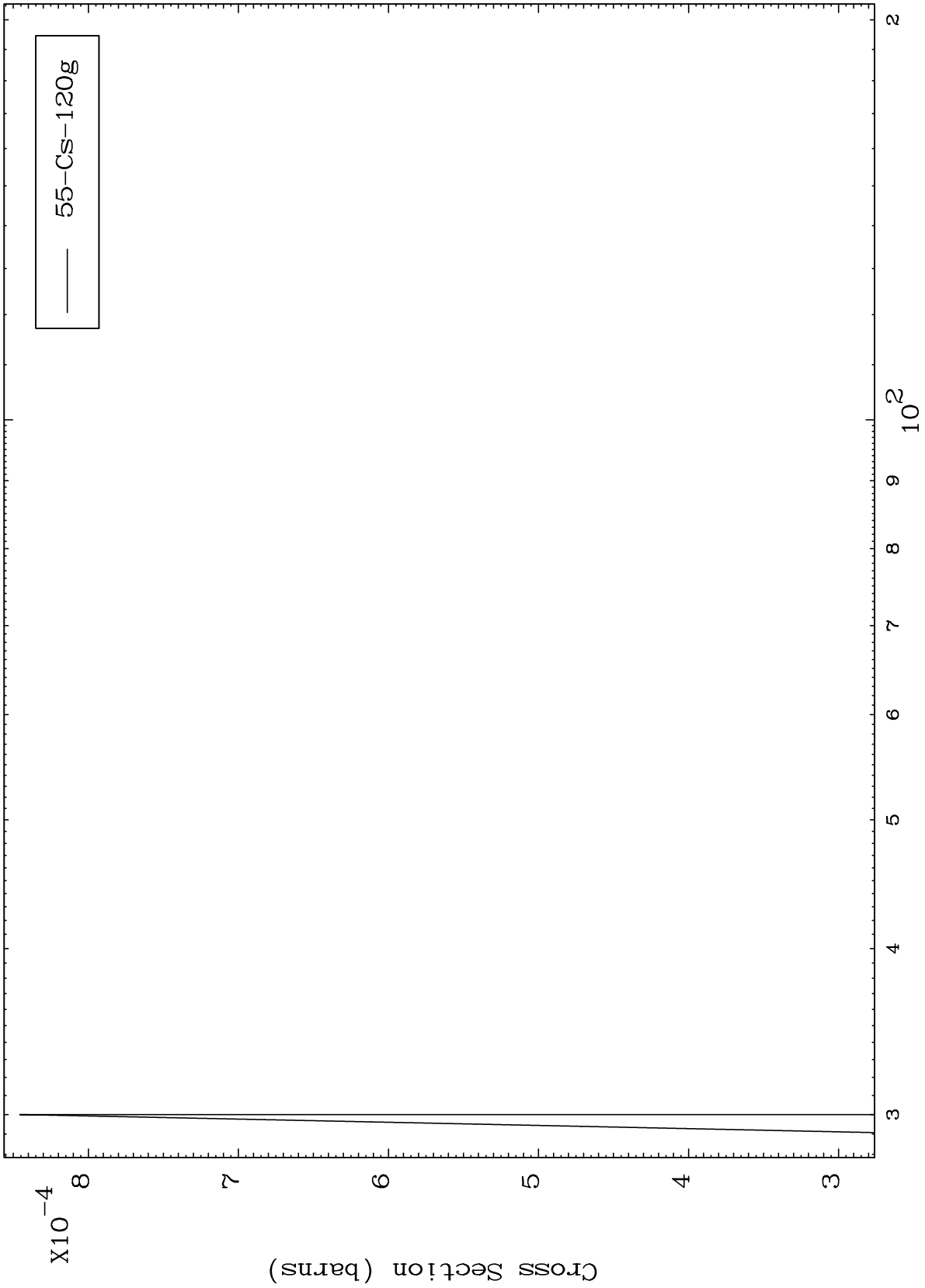
54-Xe-122

MAT 5419

(p,3n)

54-Xe-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

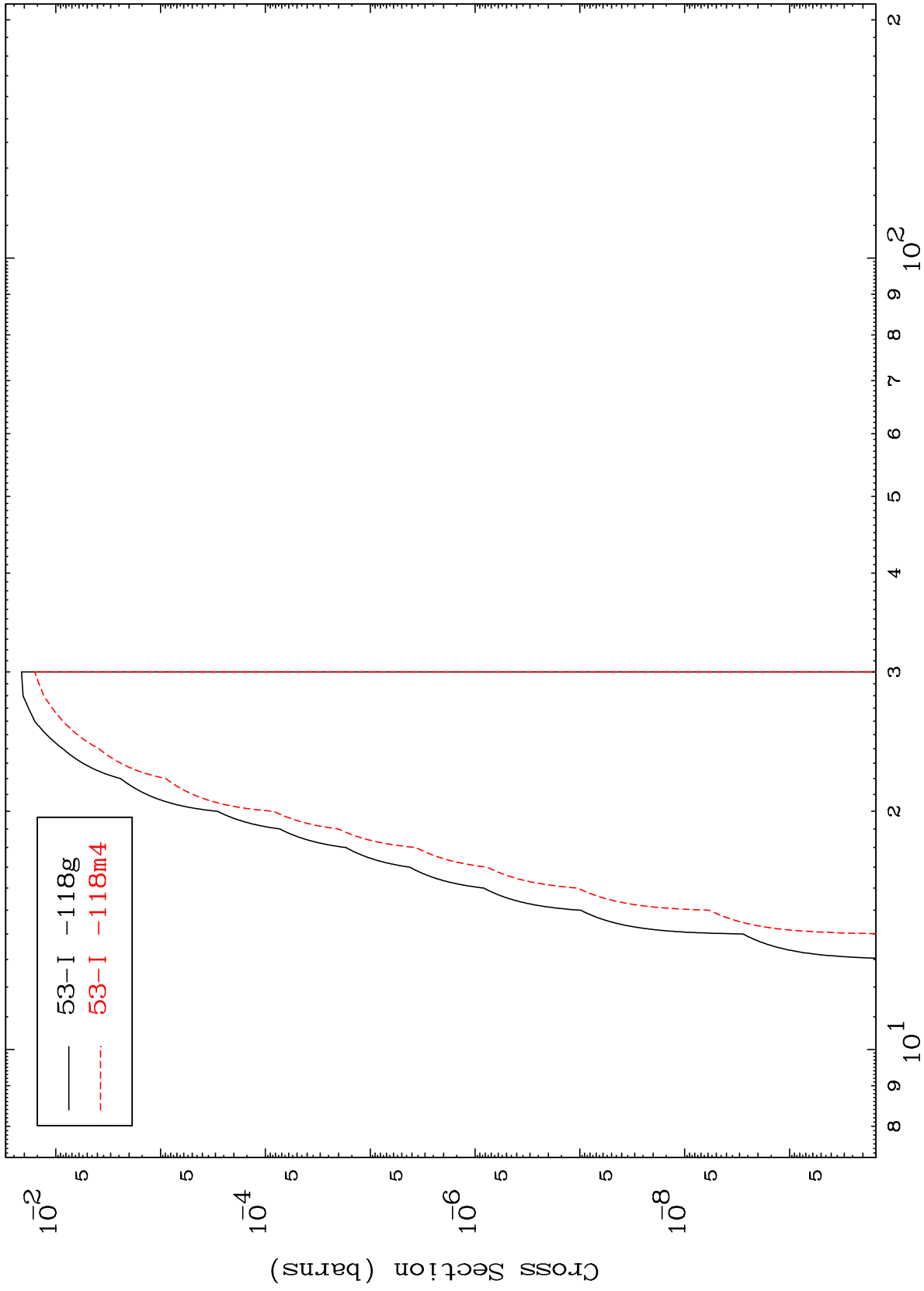
54-Xe-122

MAT 5419

(p,n') α

54-Xe-122

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

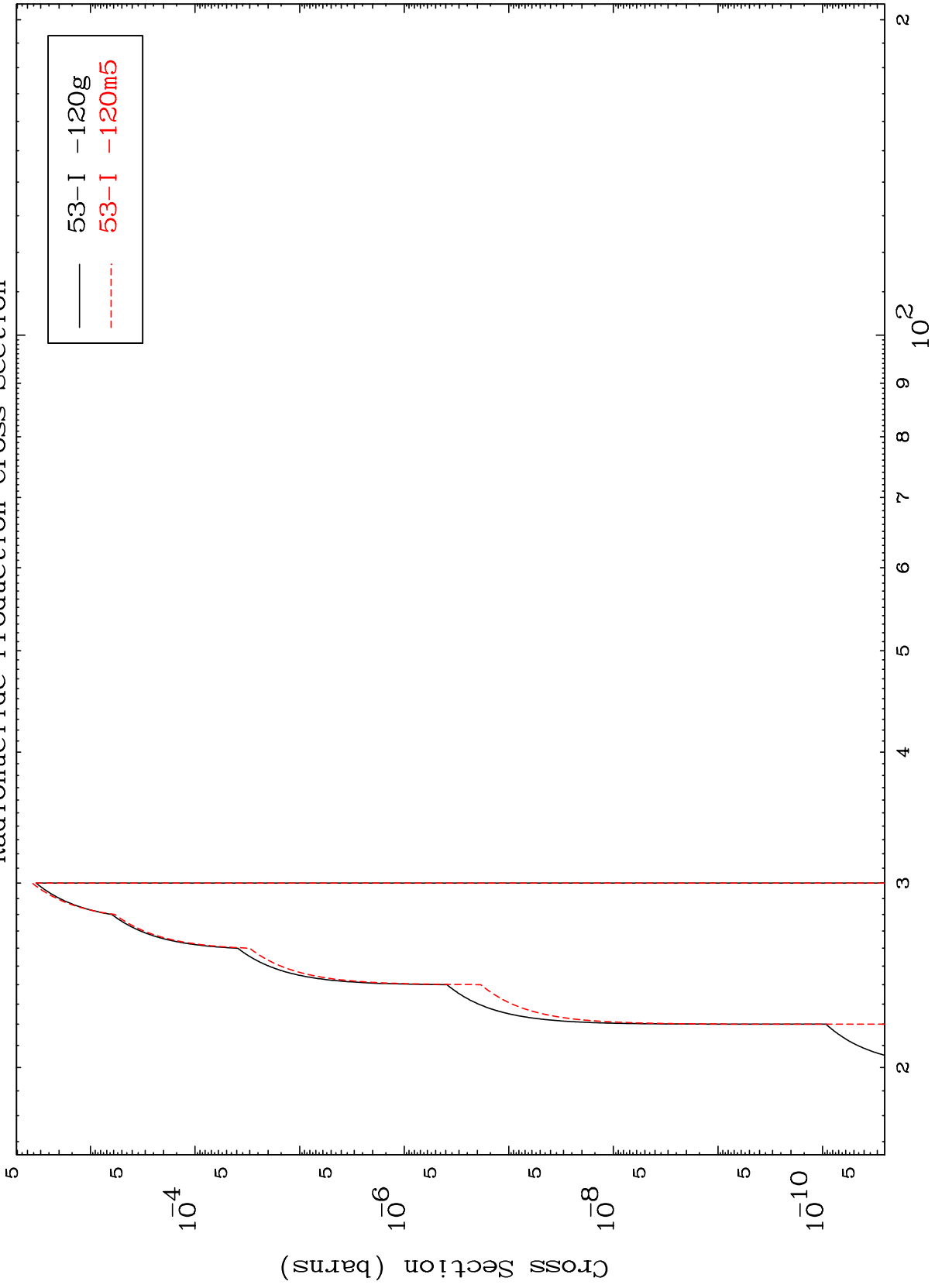
54-Xe-122

MAT 5419

(p,2n) p

54-Xe-122

Radionuclide Production Cross Section



15

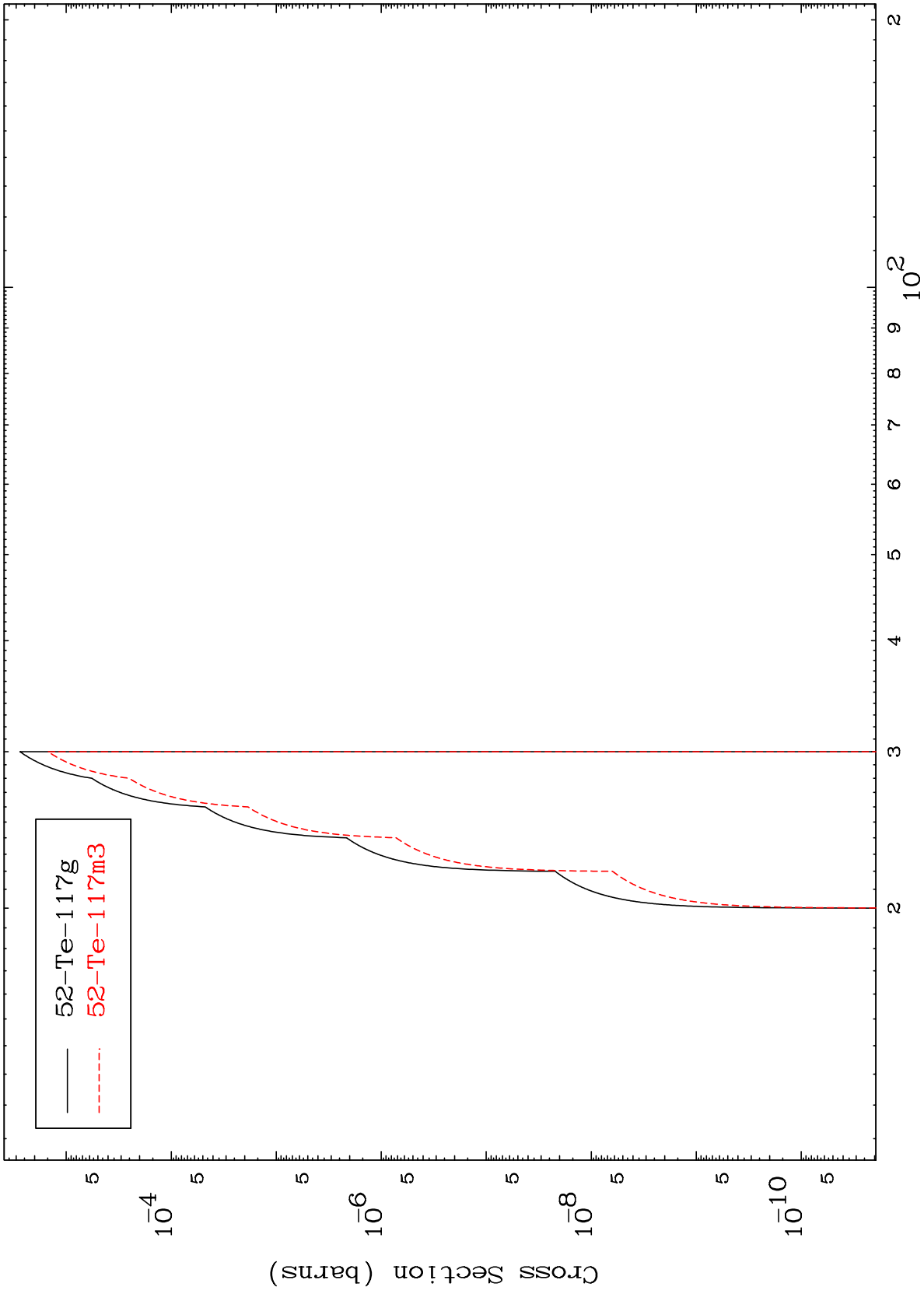
Incident Energy (MeV)

54-Xe-122

MAT 5419

54-Xe-122

(p,n') p α
Radionuclide Production Cross Section



16

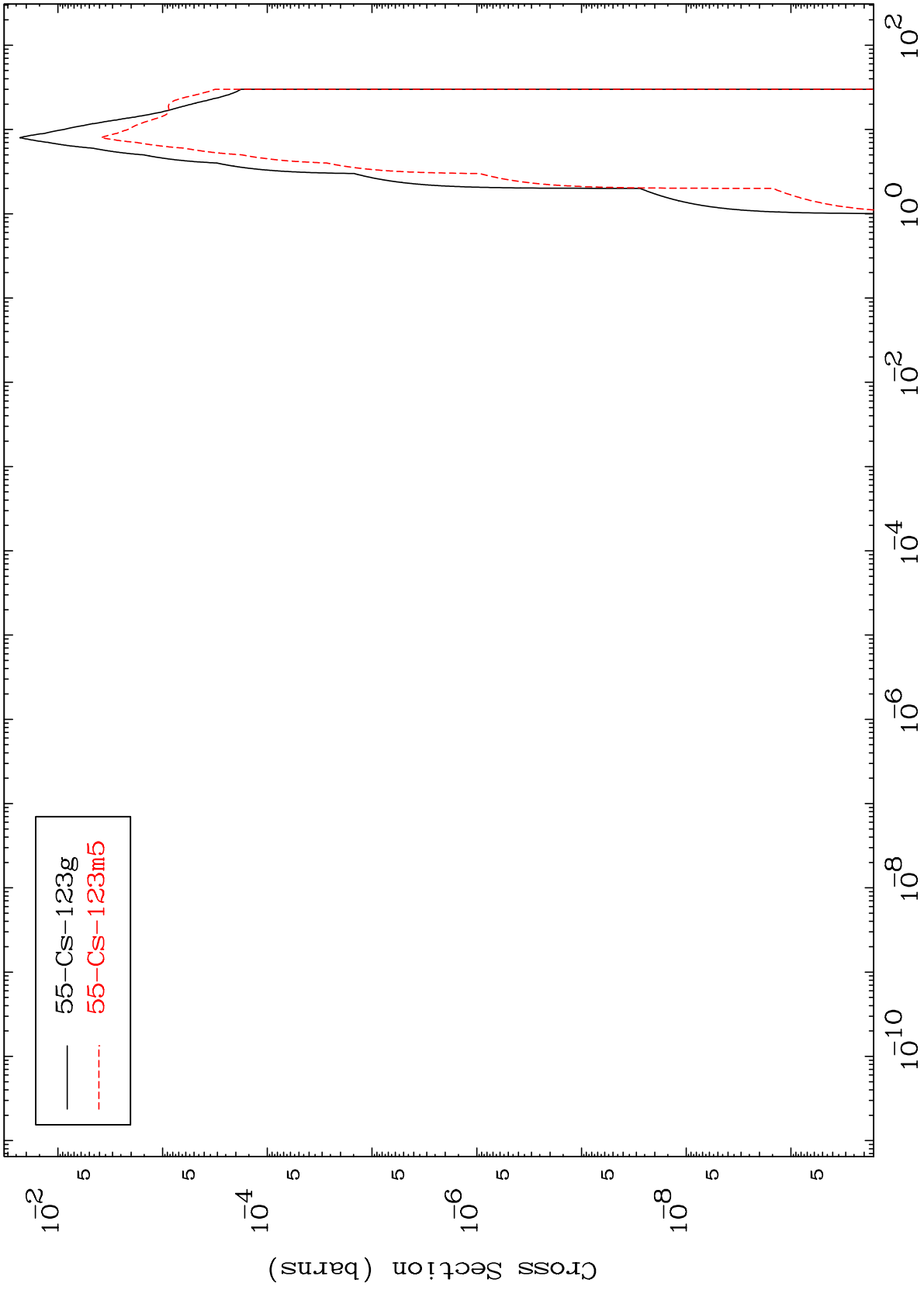
54-Xe-122

Incident Energy (MeV)

MAT 5419

Radionuclide Production Cross Section
(p,γ)

54-Xe-122

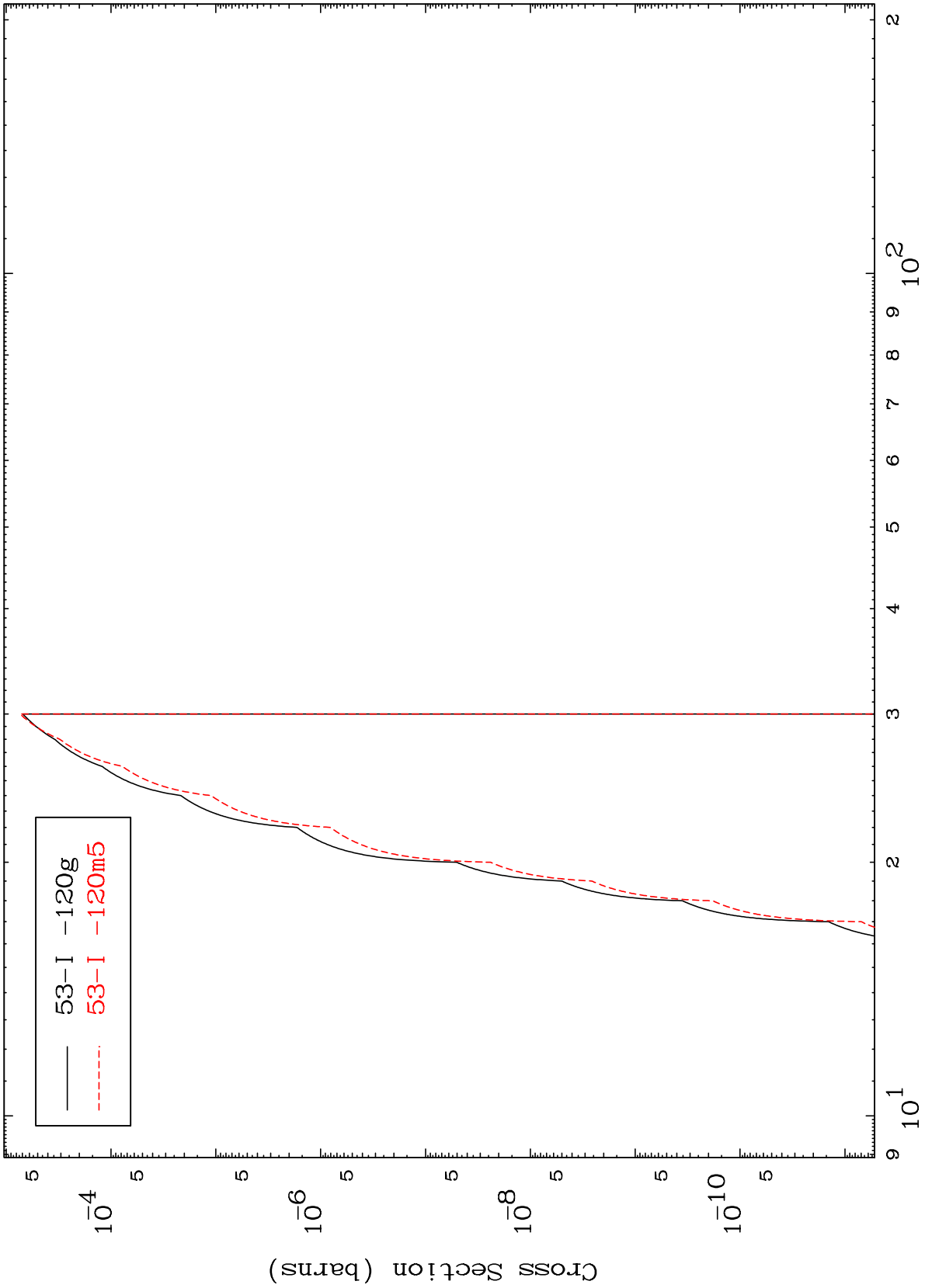


MAT 5419

(p,He-3)

54-Xe-122

Radionuclide Production Cross Section



53-I -120g
53-I -120mg

18

Incident Energy (MeV)

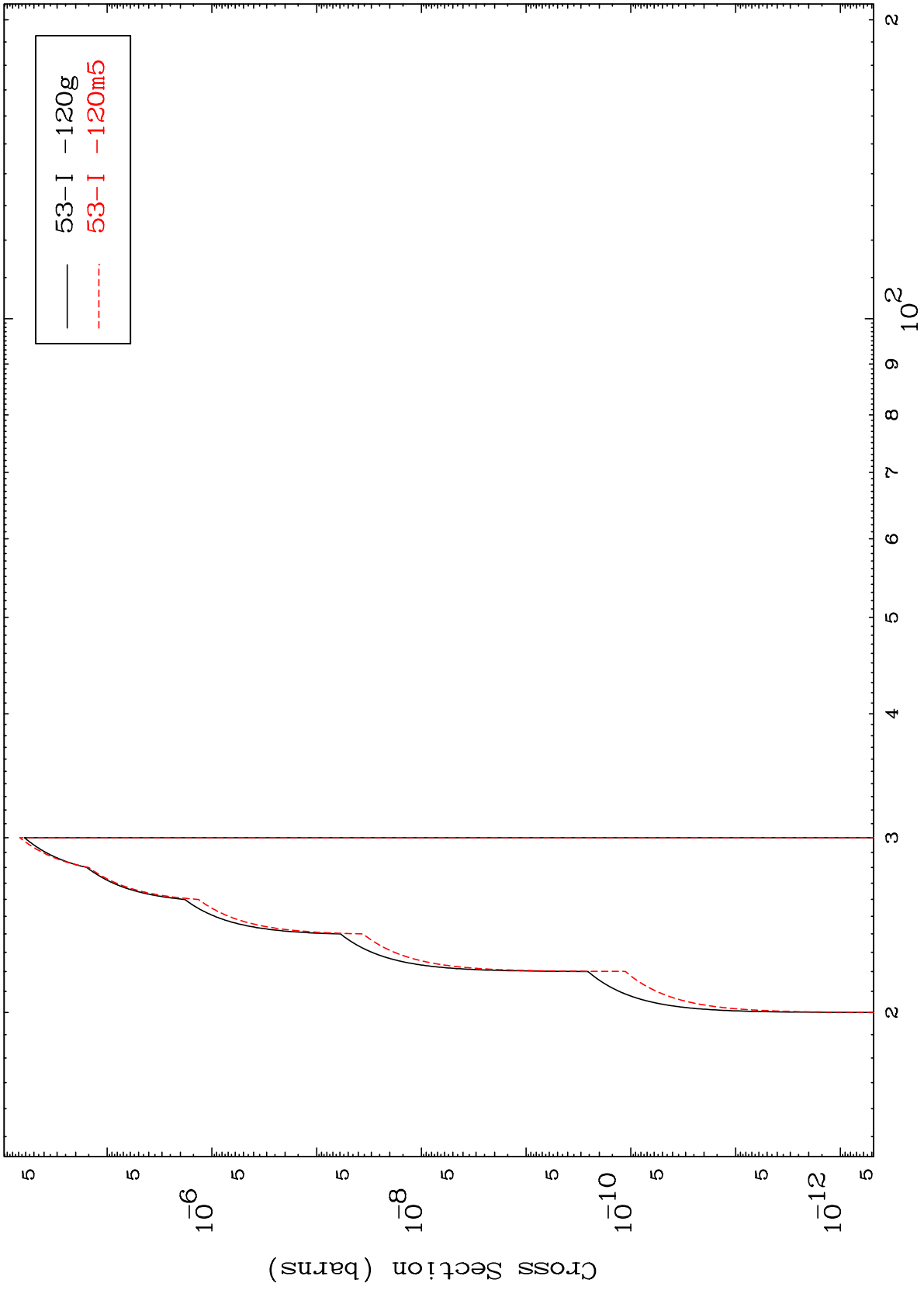
54-Xe-122

MAT 5419

(p,p) d

54-Xe-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

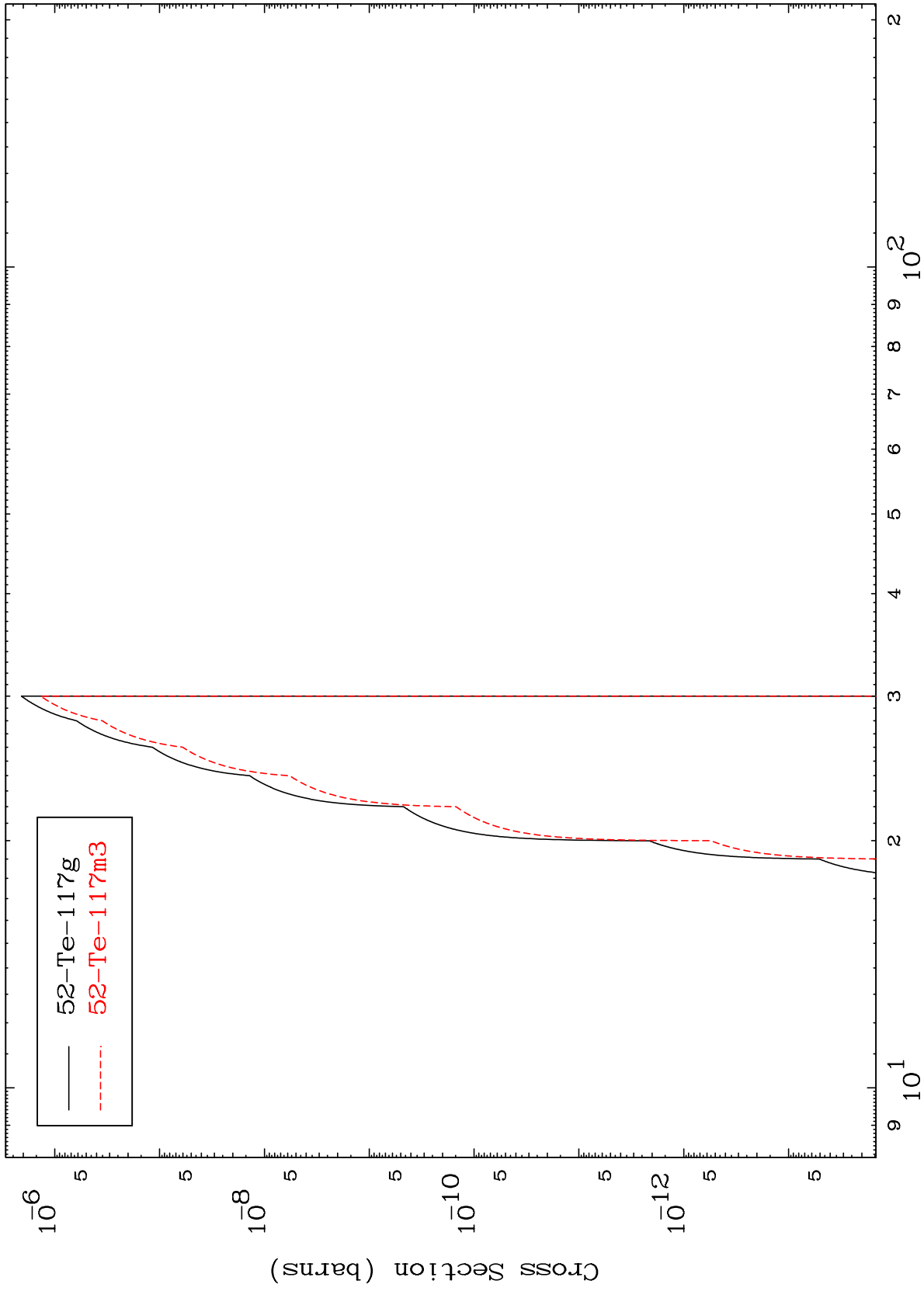
54-Xe-122

MAT 5419

(p,d) α

54-Xe-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-122