

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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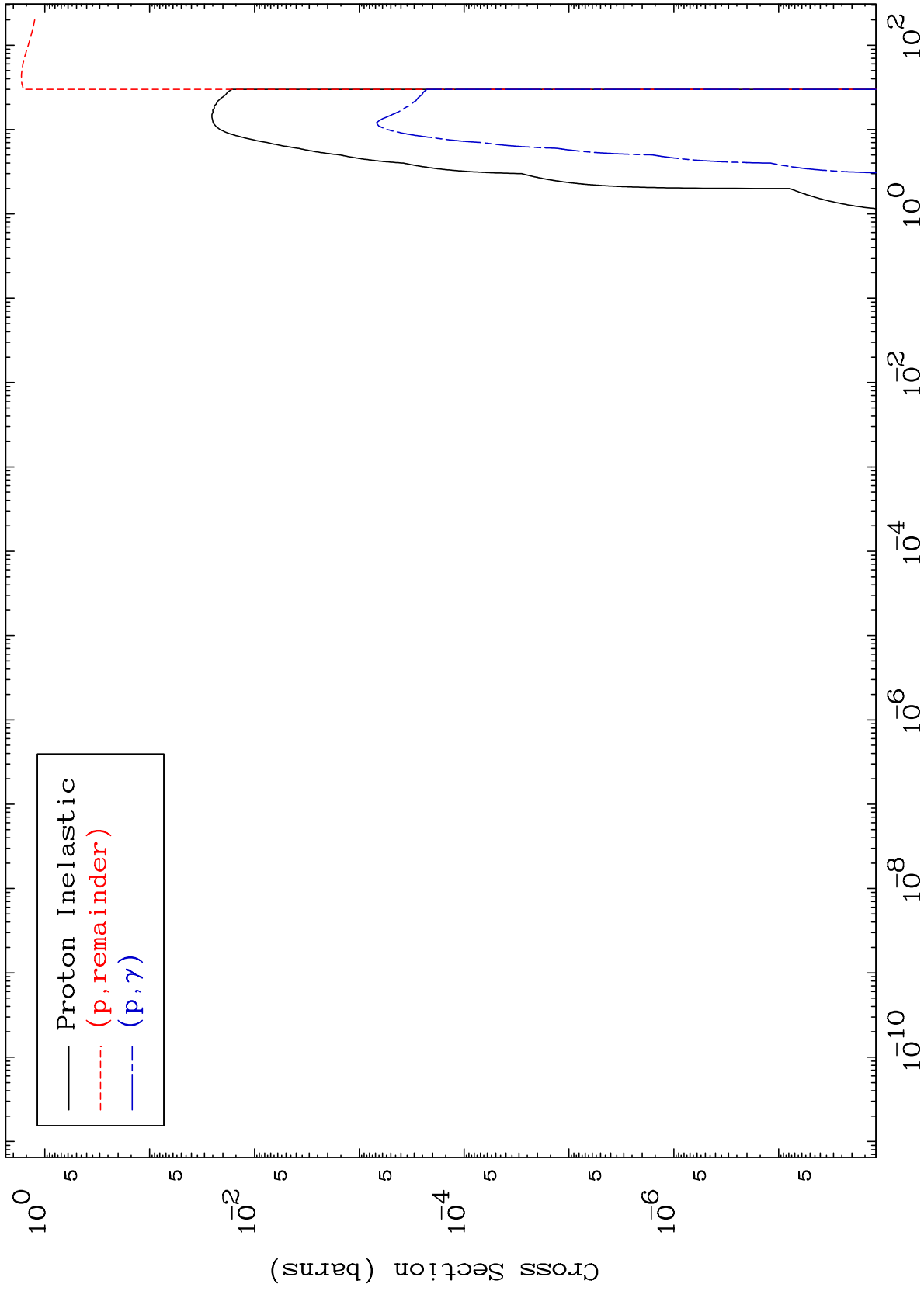
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5467

Proton Major
0 Kelvin Cross Sections

54-Xe-138



1

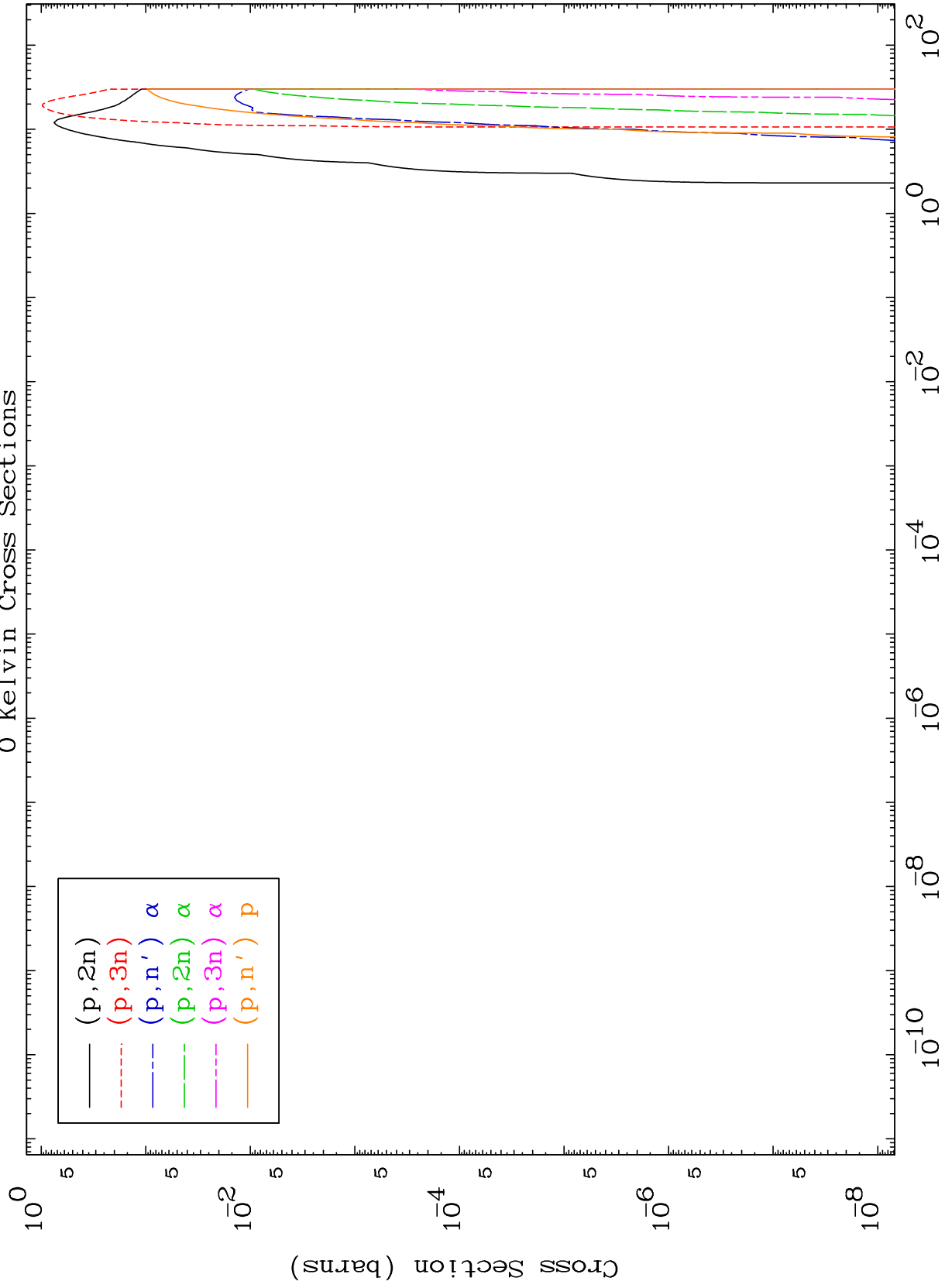
Incident Energy (MeV)

54-Xe-138

MAT 5467

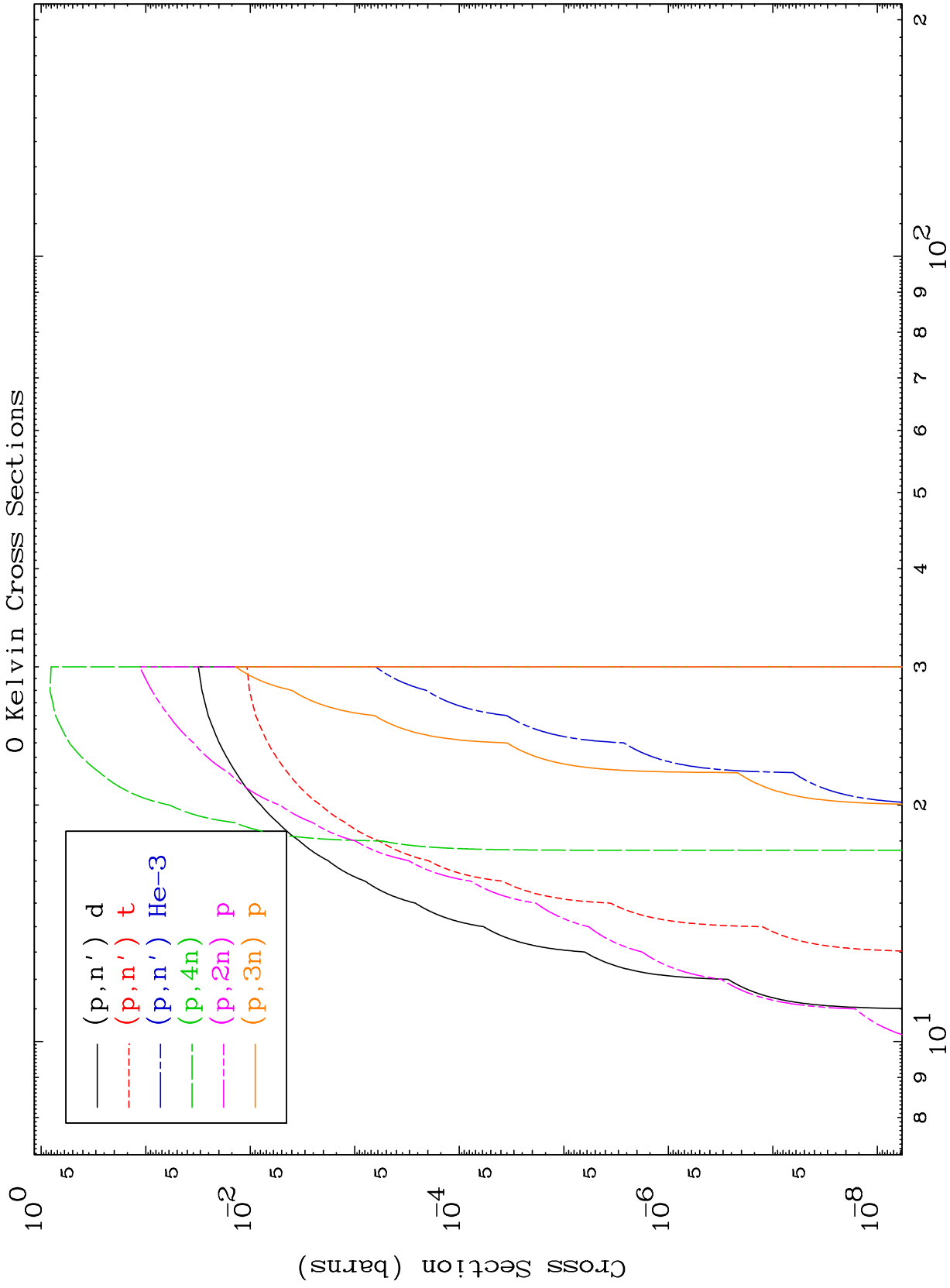
Proton Neutron Production
0 Kelvin Cross Sections

54-Xe-138



2

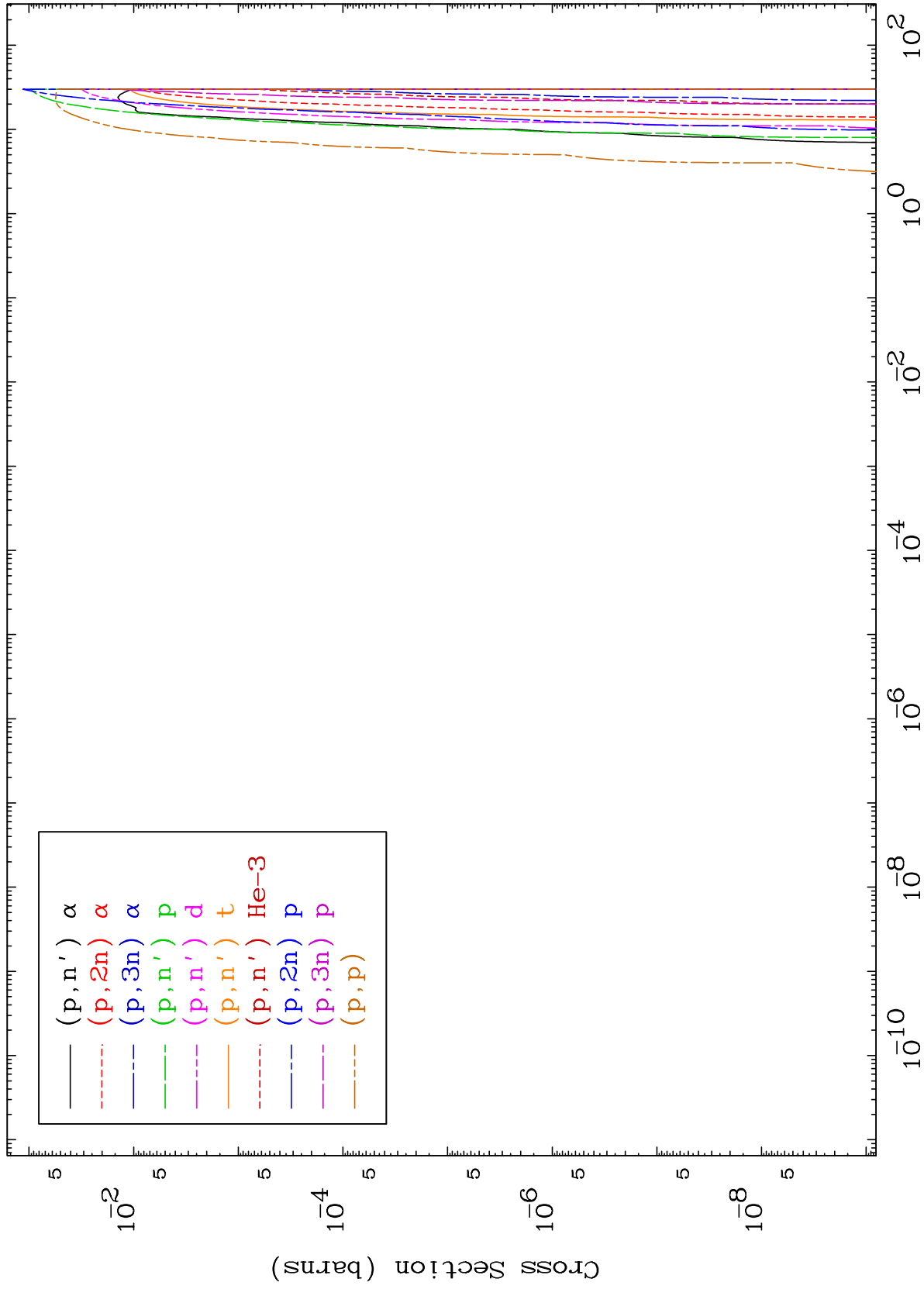
54-Xe-138



MAT 5467

Proton Charged Particle
0 Kelvin Cross Sections

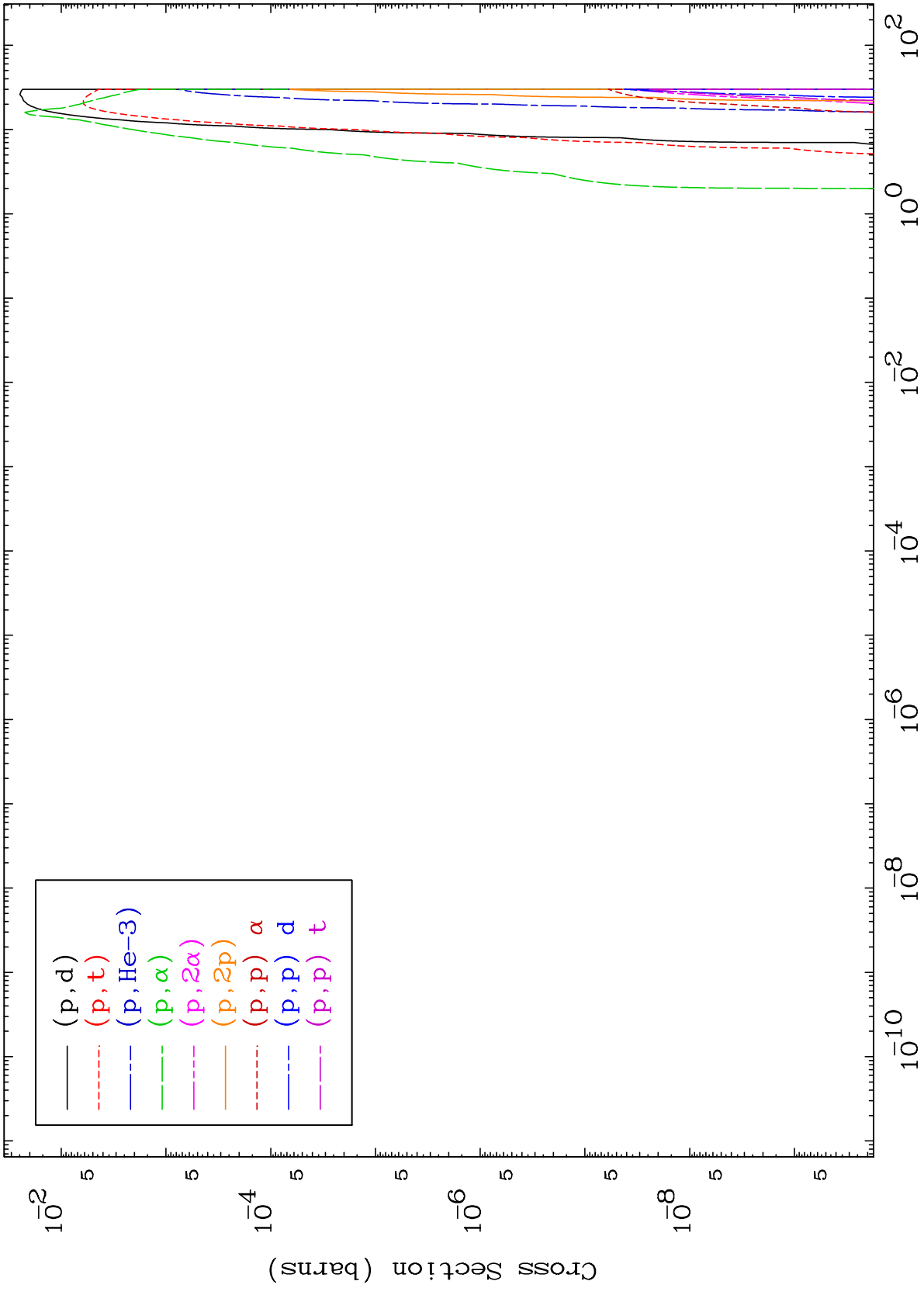
54-Xe-138



MAT 5467

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-138

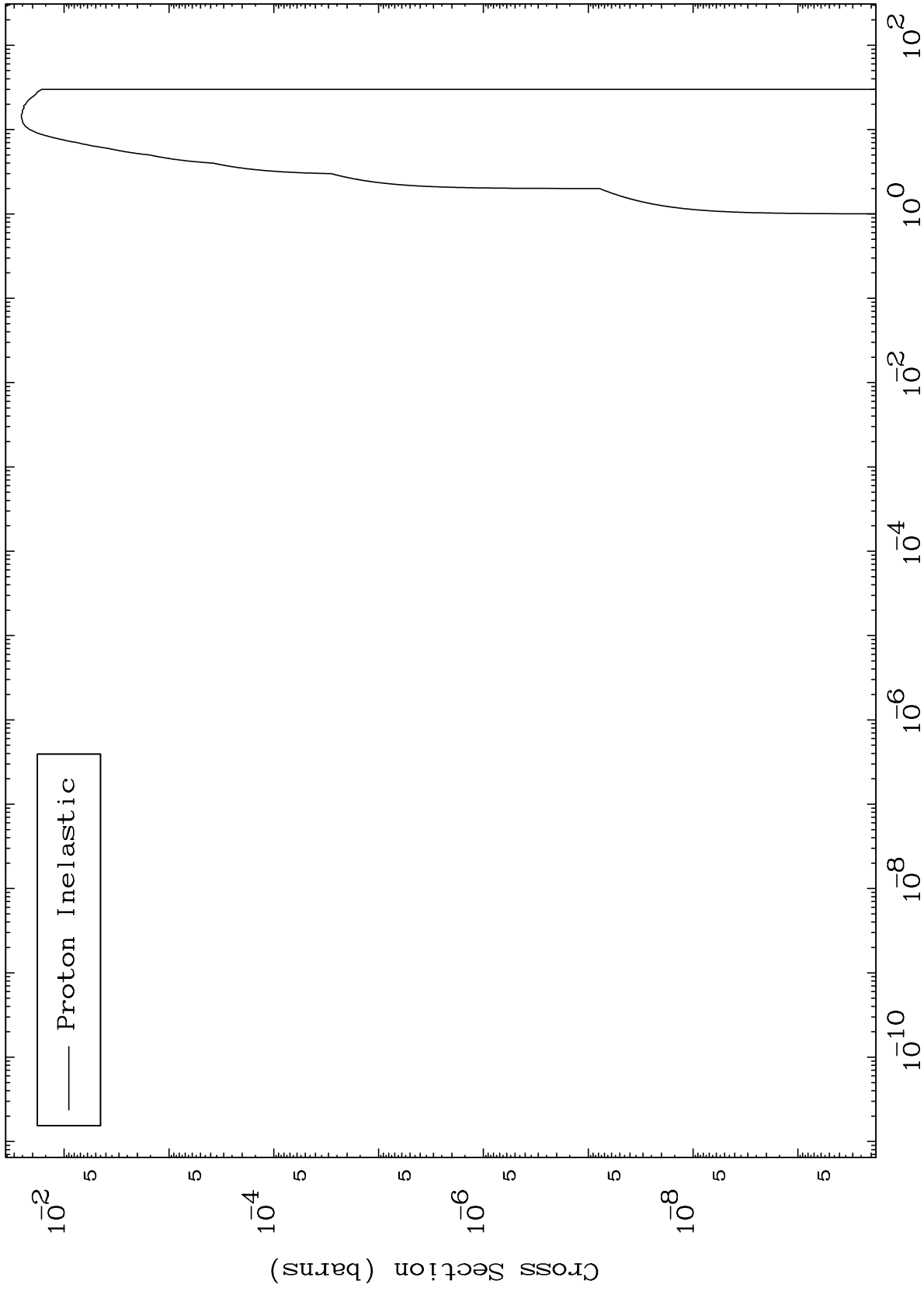


54-Xe-138

MAT 5467

(p,n') Level
0 Kelvin Cross Sections

54-Xe-138



6

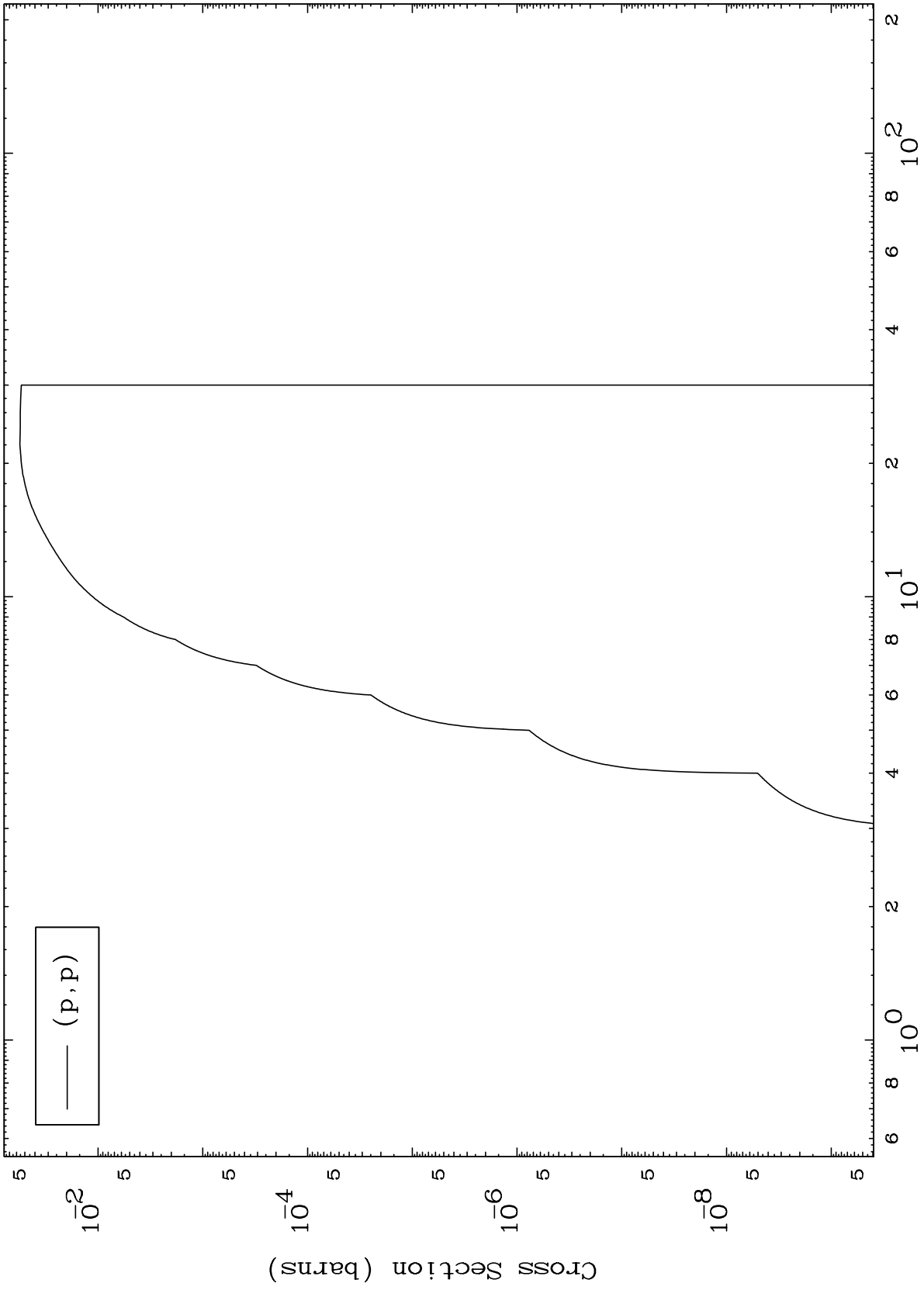
Incident Energy (MeV)

54-Xe-138

MAT 5467

54-Xe-138

(p,p) Levels
0 Kelvin Cross Sections



(p,p)

7

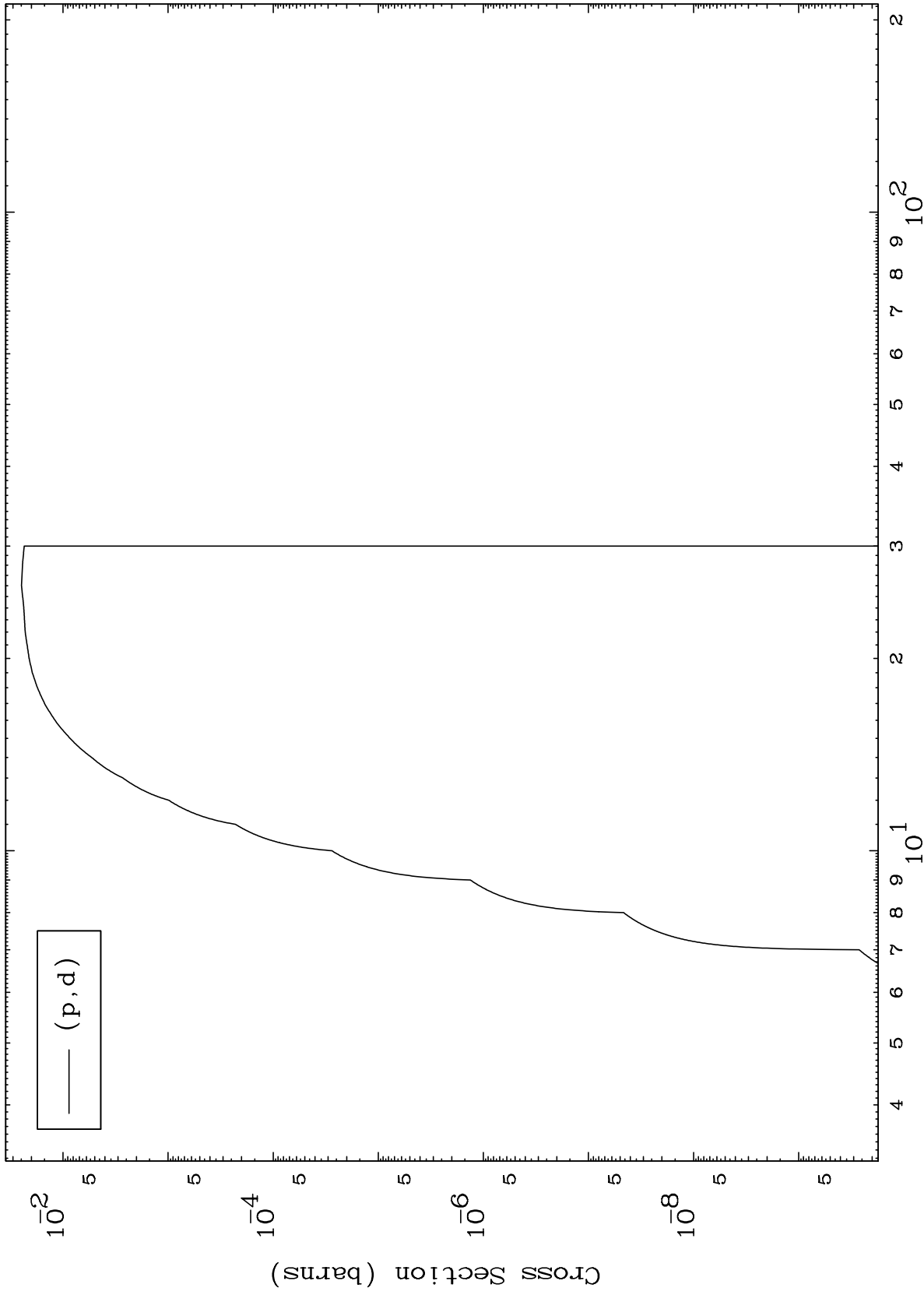
54-Xe-138

Incident Energy (MeV)

MAT 5467

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-138



8

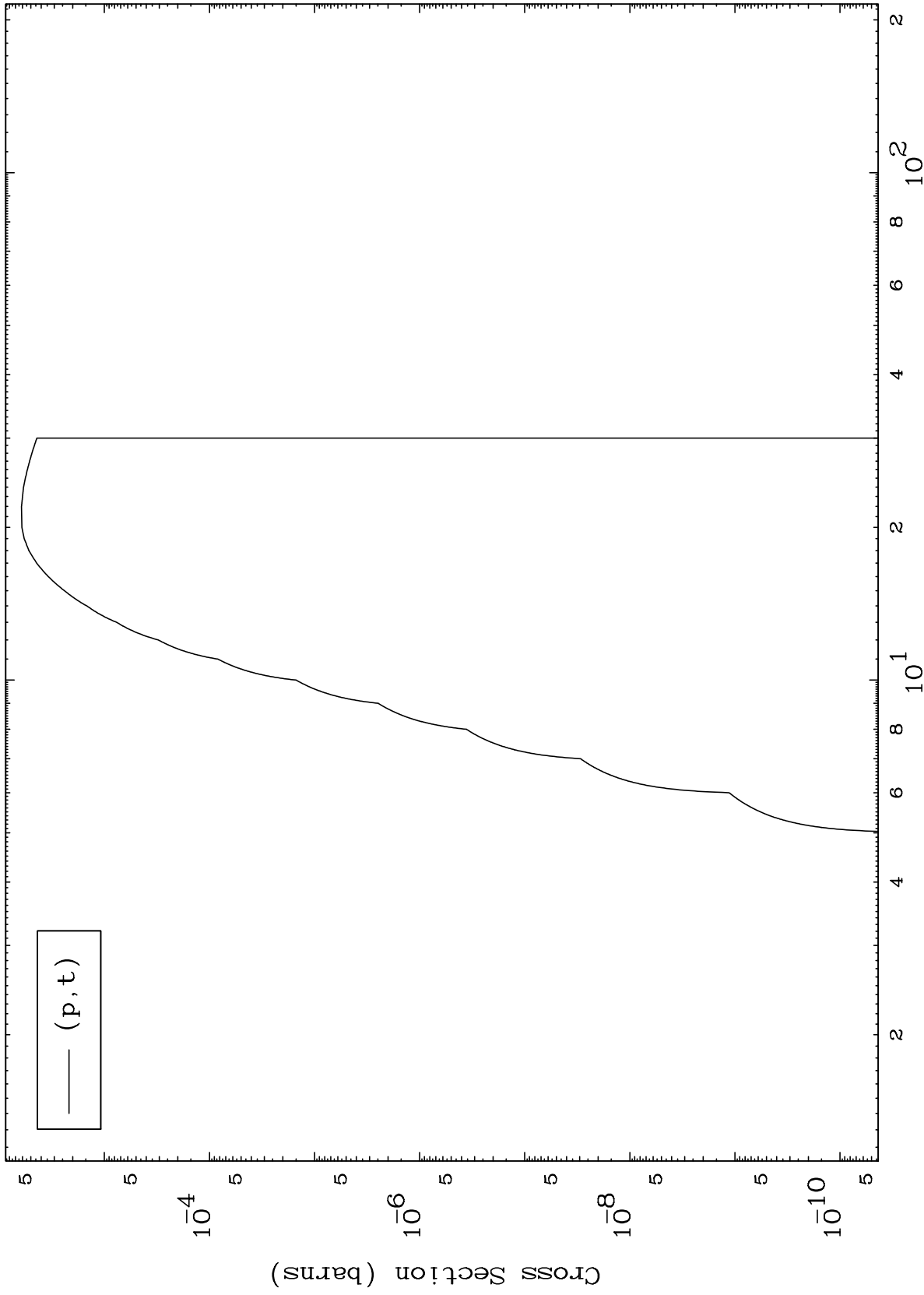
Incident Energy (MeV)

54-Xe-138

MAT 5467

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-138



9

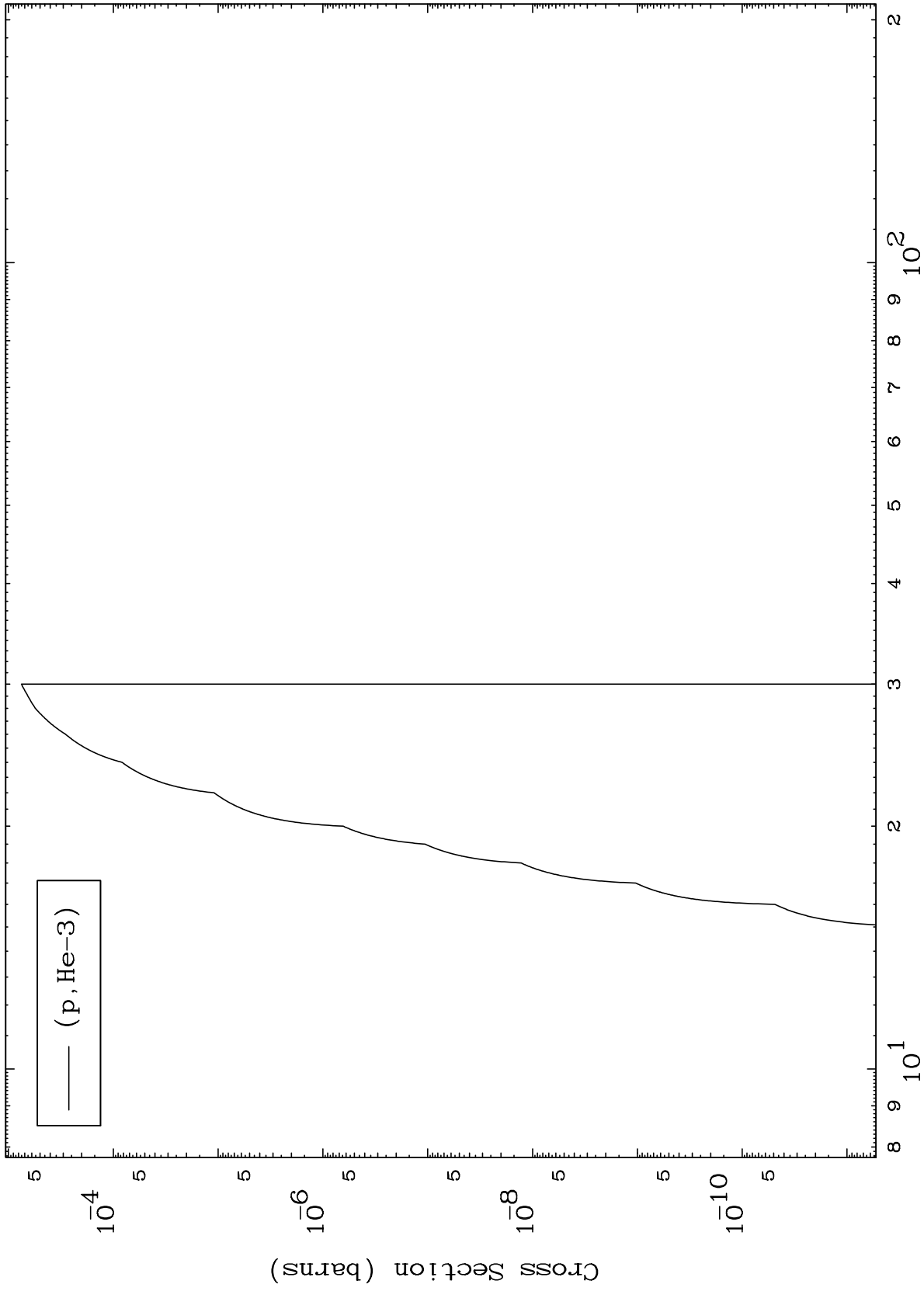
Incident Energy (MeV)

54-Xe-138

MAT 5467

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-138



10

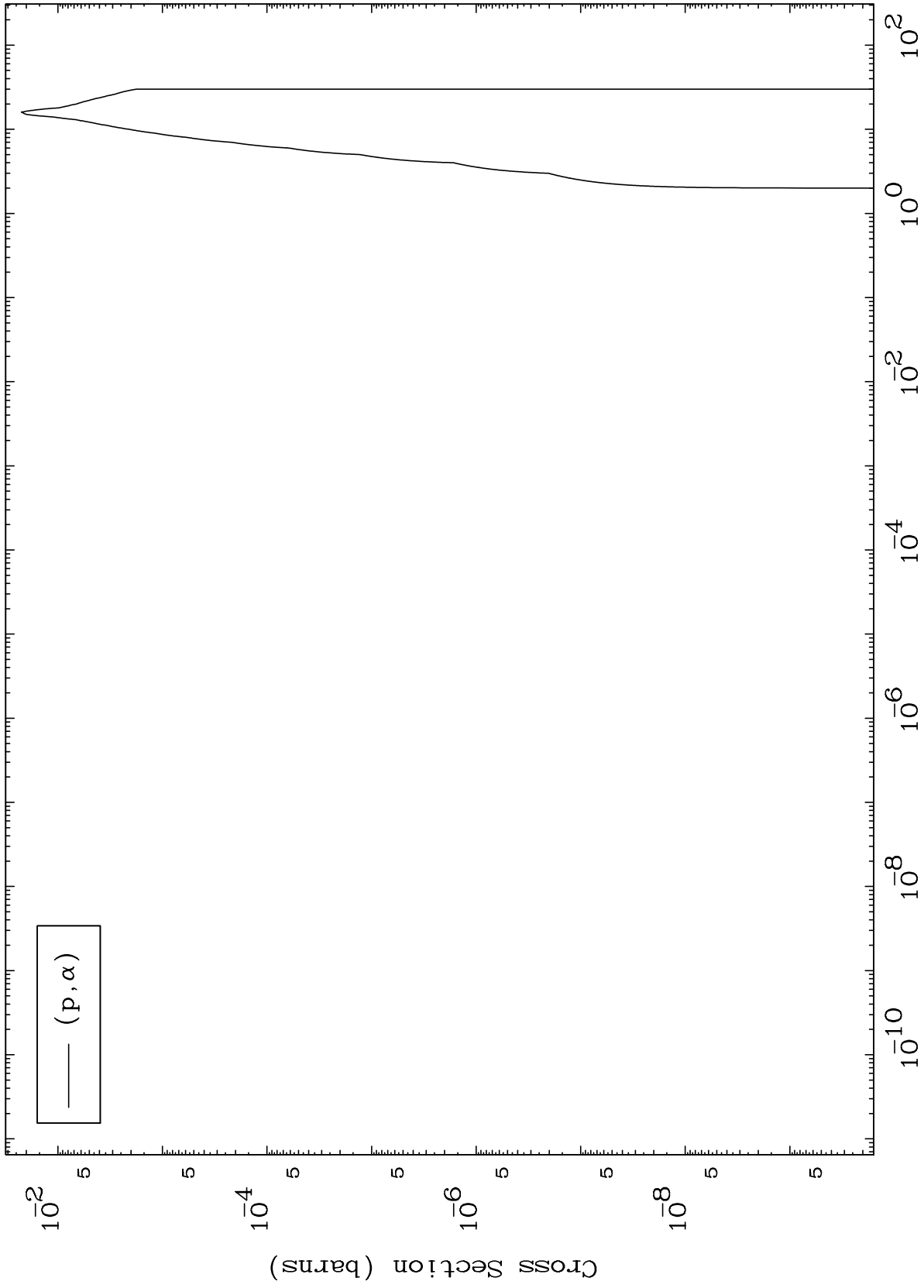
Incident Energy (MeV)

54-Xe-138

MAT 5467

(p,α) Levels
0 Kelvin Cross Sections

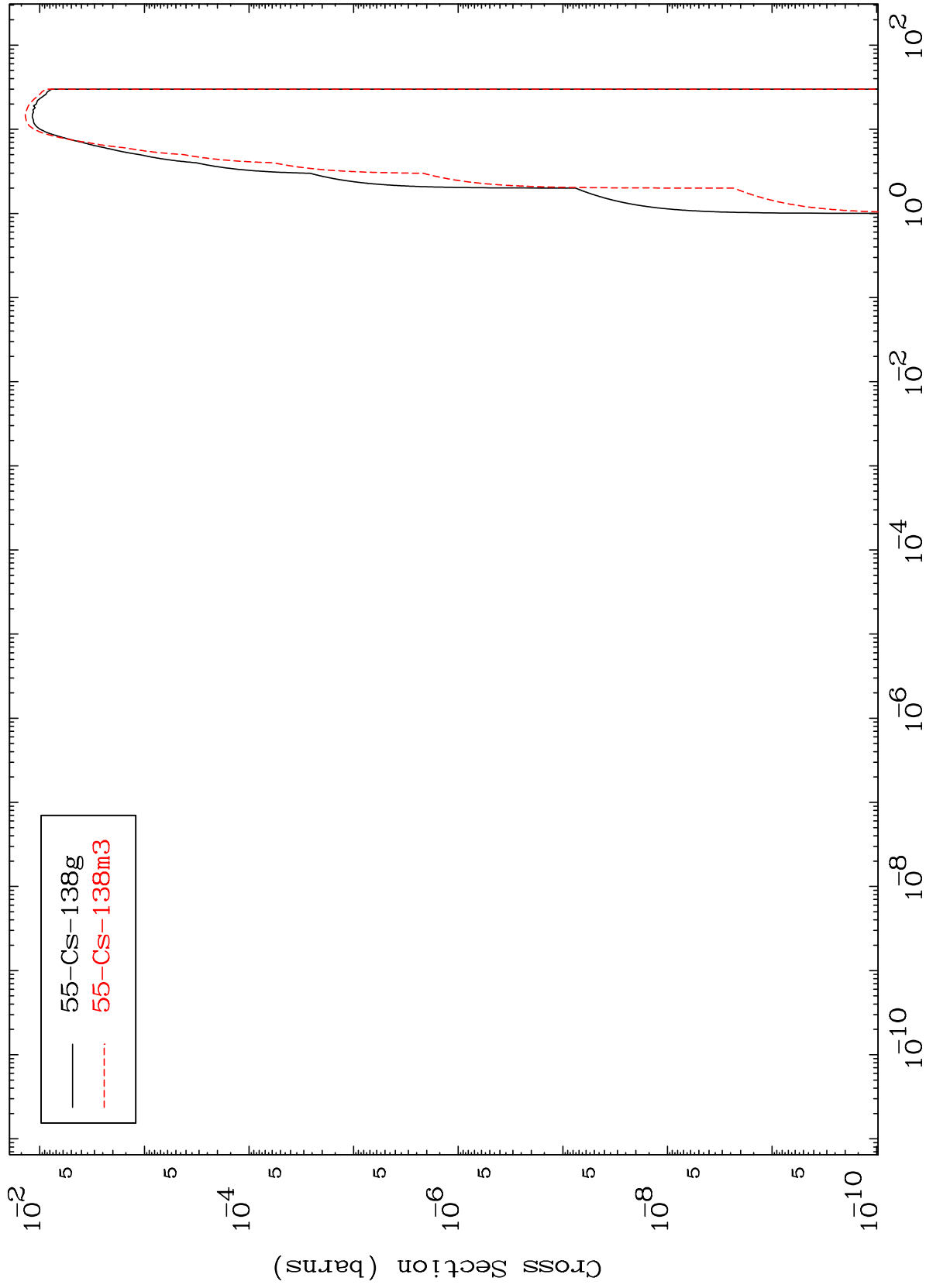
54-Xe-138



MAT 5467

Proton Inelastic
Radionuclide Production Cross Section

54-Xe-138



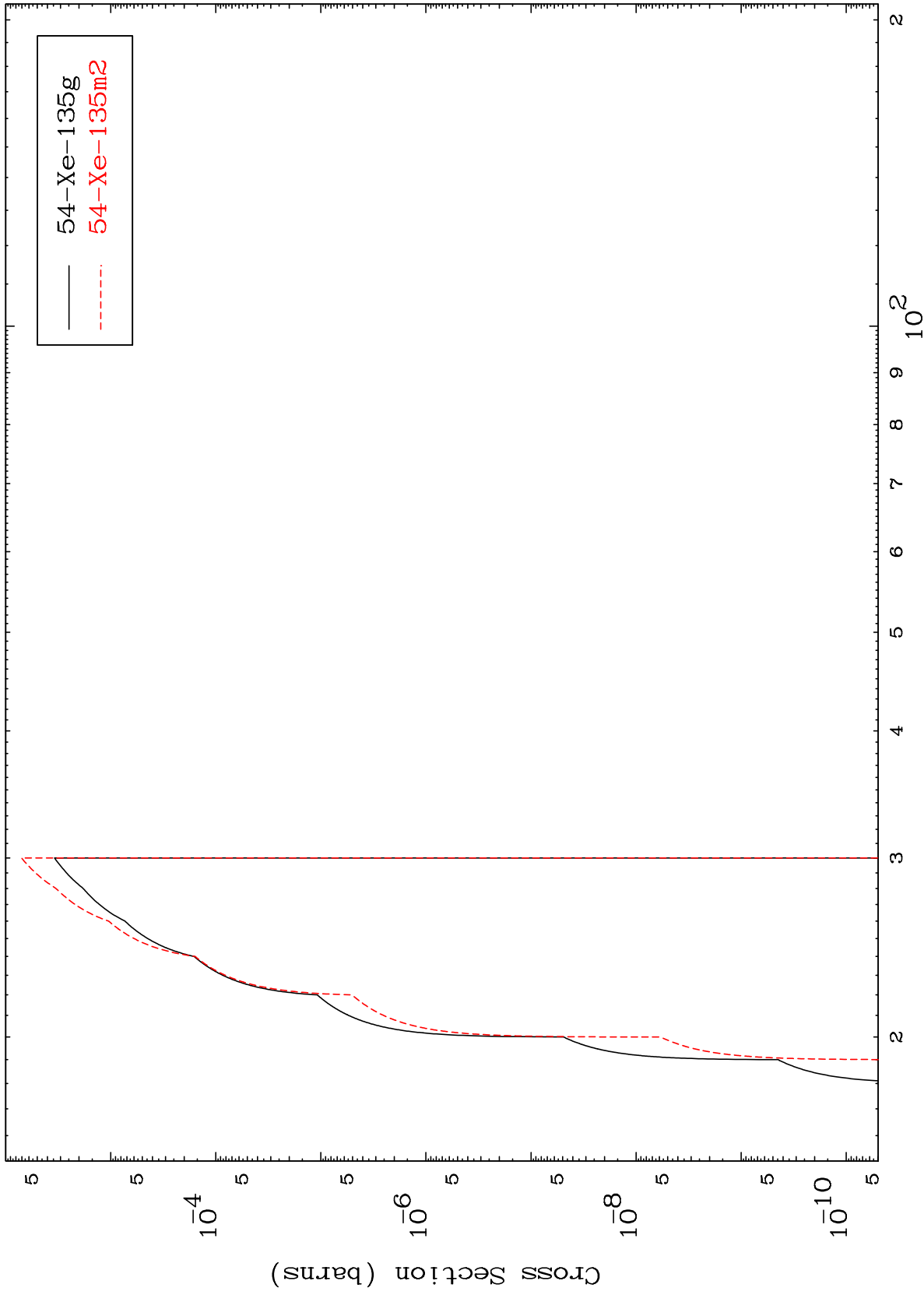
54-Xe-138

MAT 5467

(p,2n) d

54-Xe-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

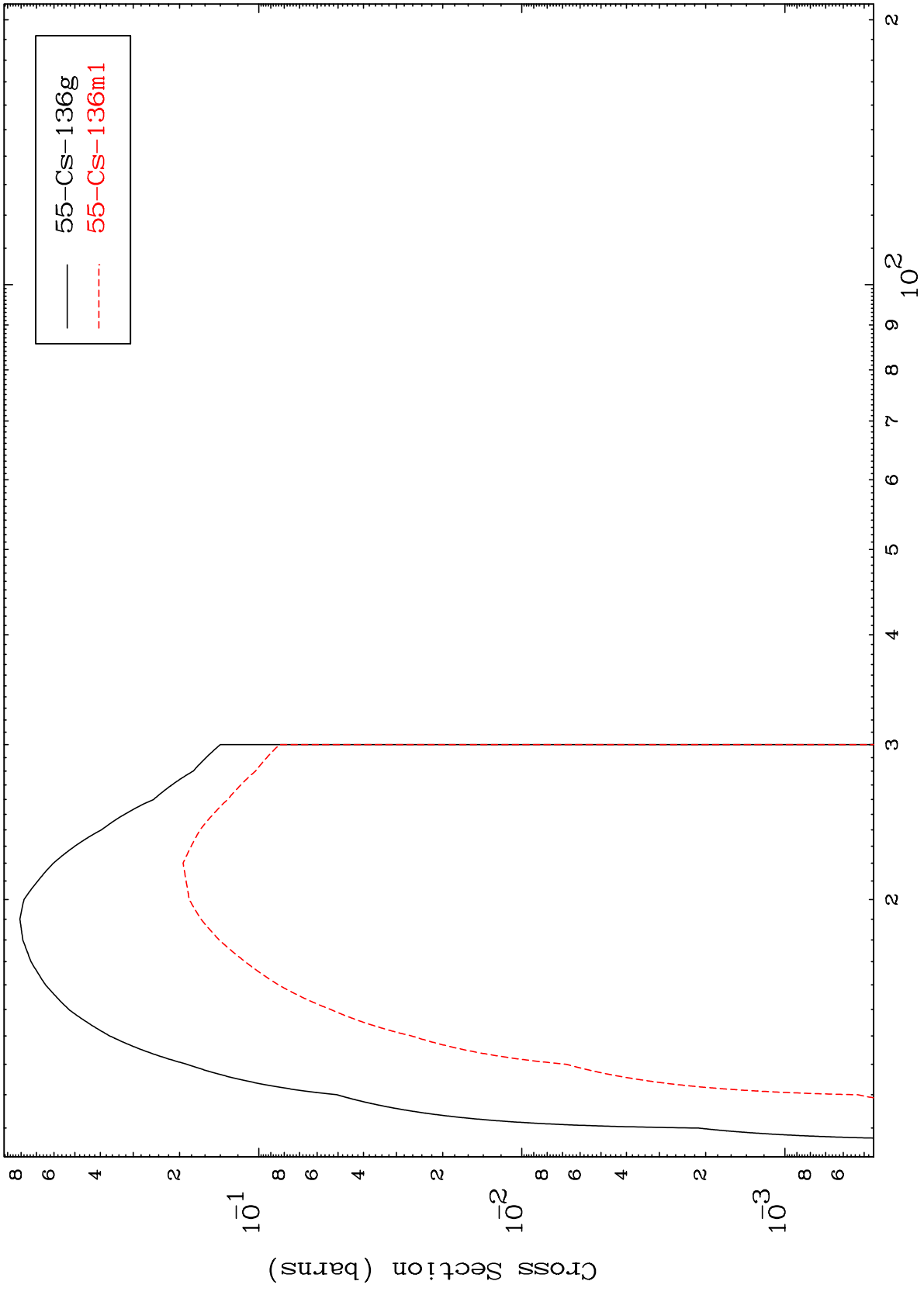
54-Xe-138

MAT 5467

(p,3n)

54-Xe-138

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m1

14

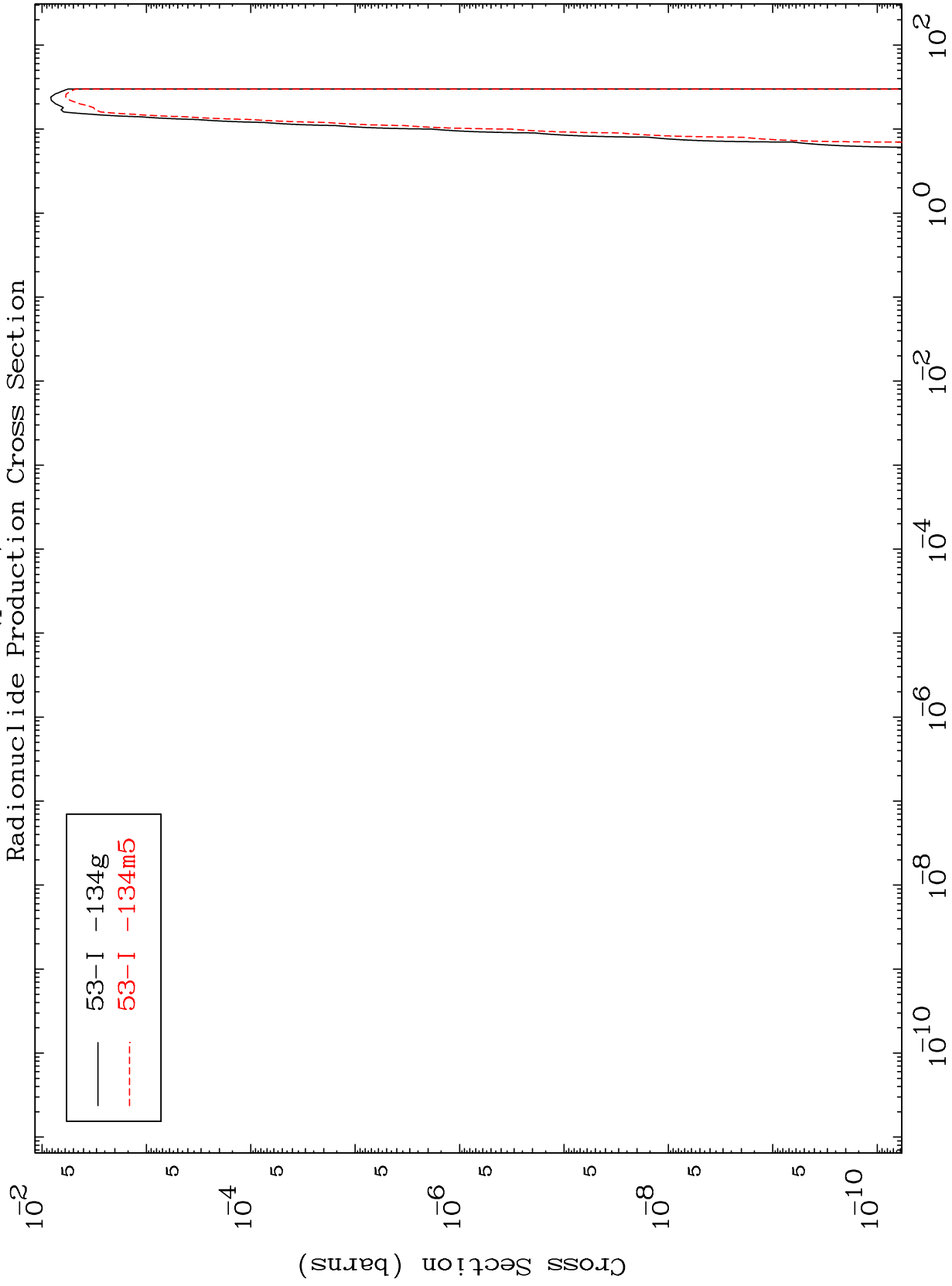
Incident Energy (MeV)

54-Xe-138

MAT 5467

(p,n') α

54-Xe-138



15

Incident Energy (MeV)

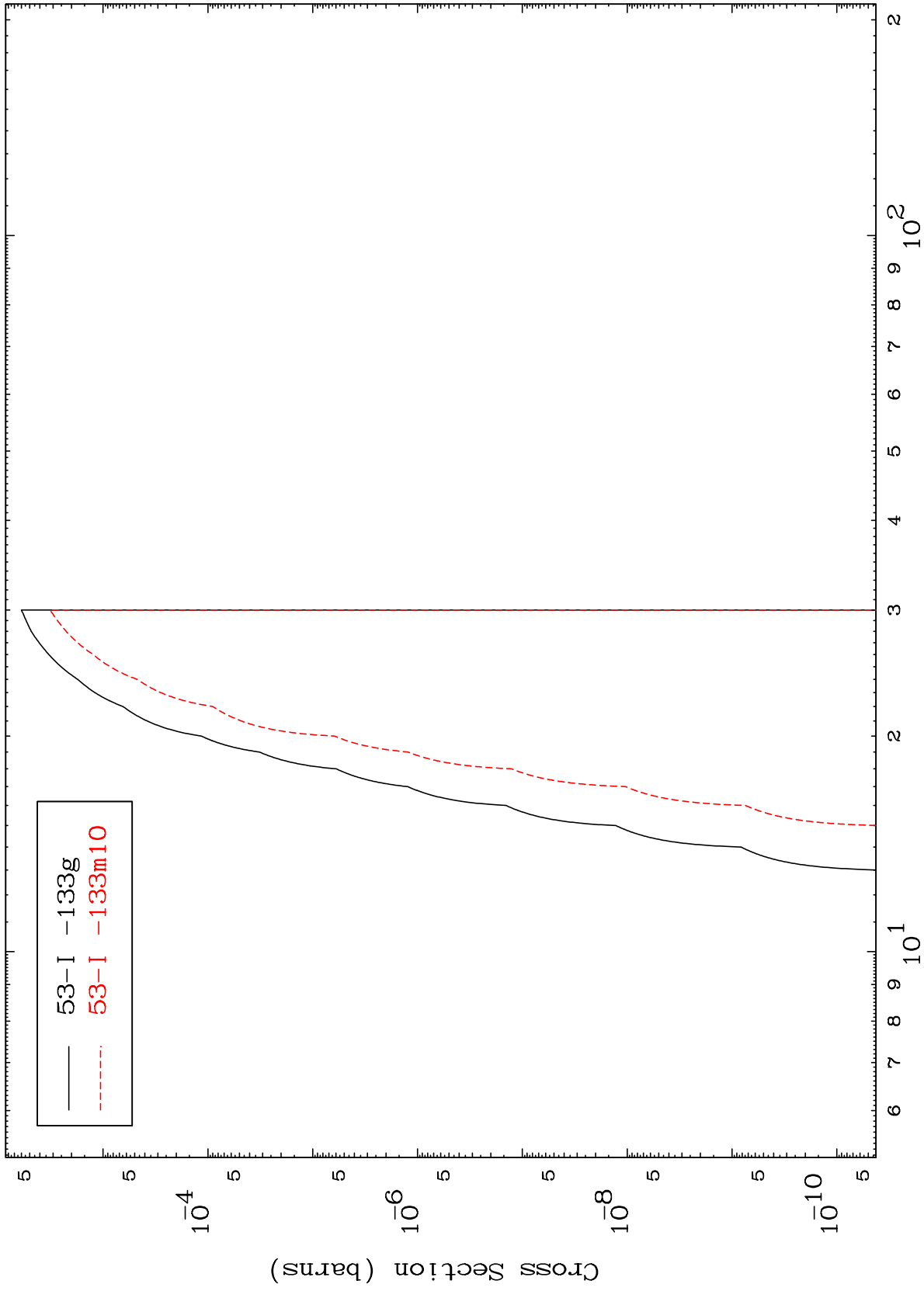
54-Xe-138

MAT 5467

(p,2n) α

54-Xe-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

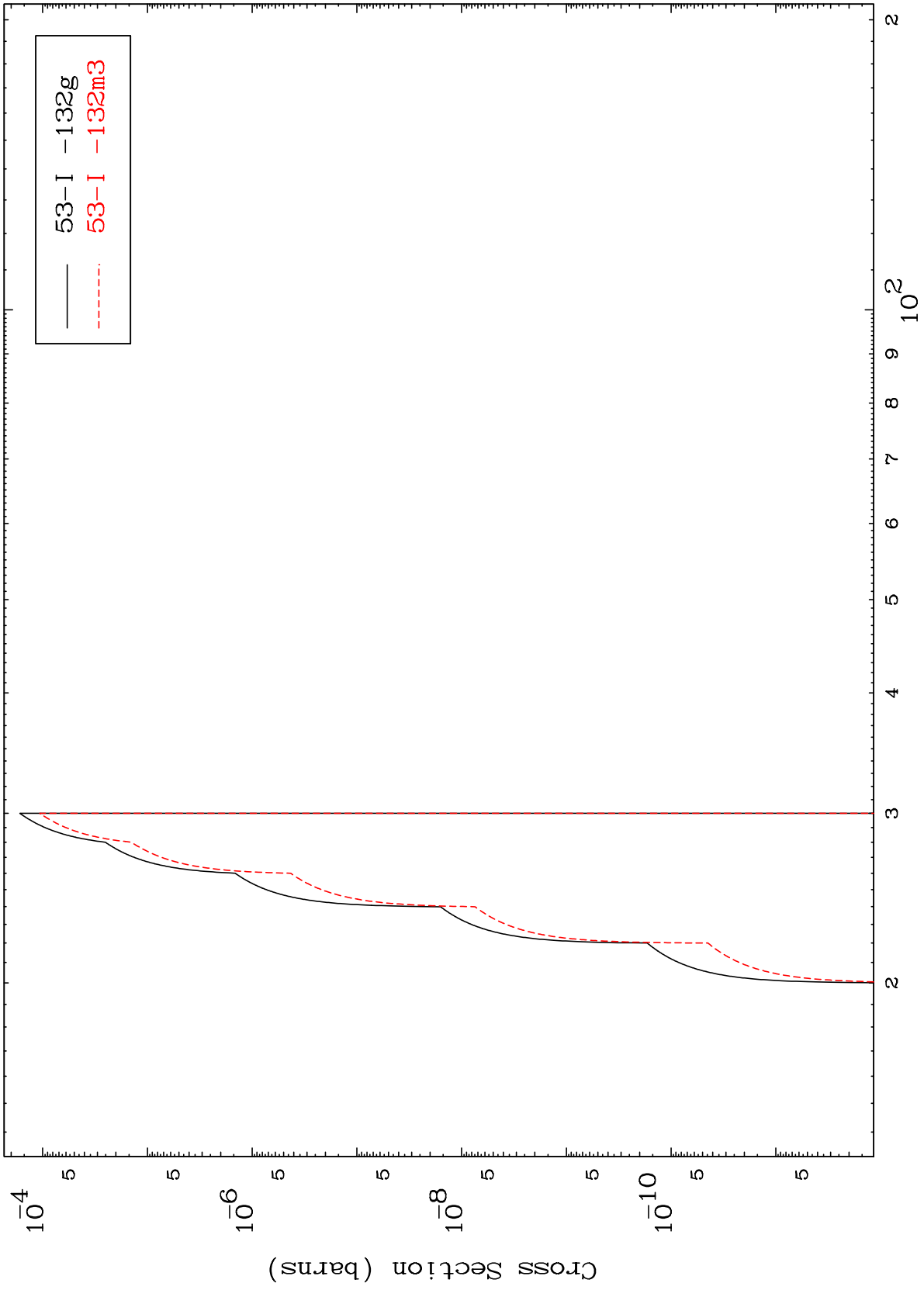
54-Xe-138

MAT 5467

(p,3n) α

54-Xe-138

Radionuclide Production Cross Section



17

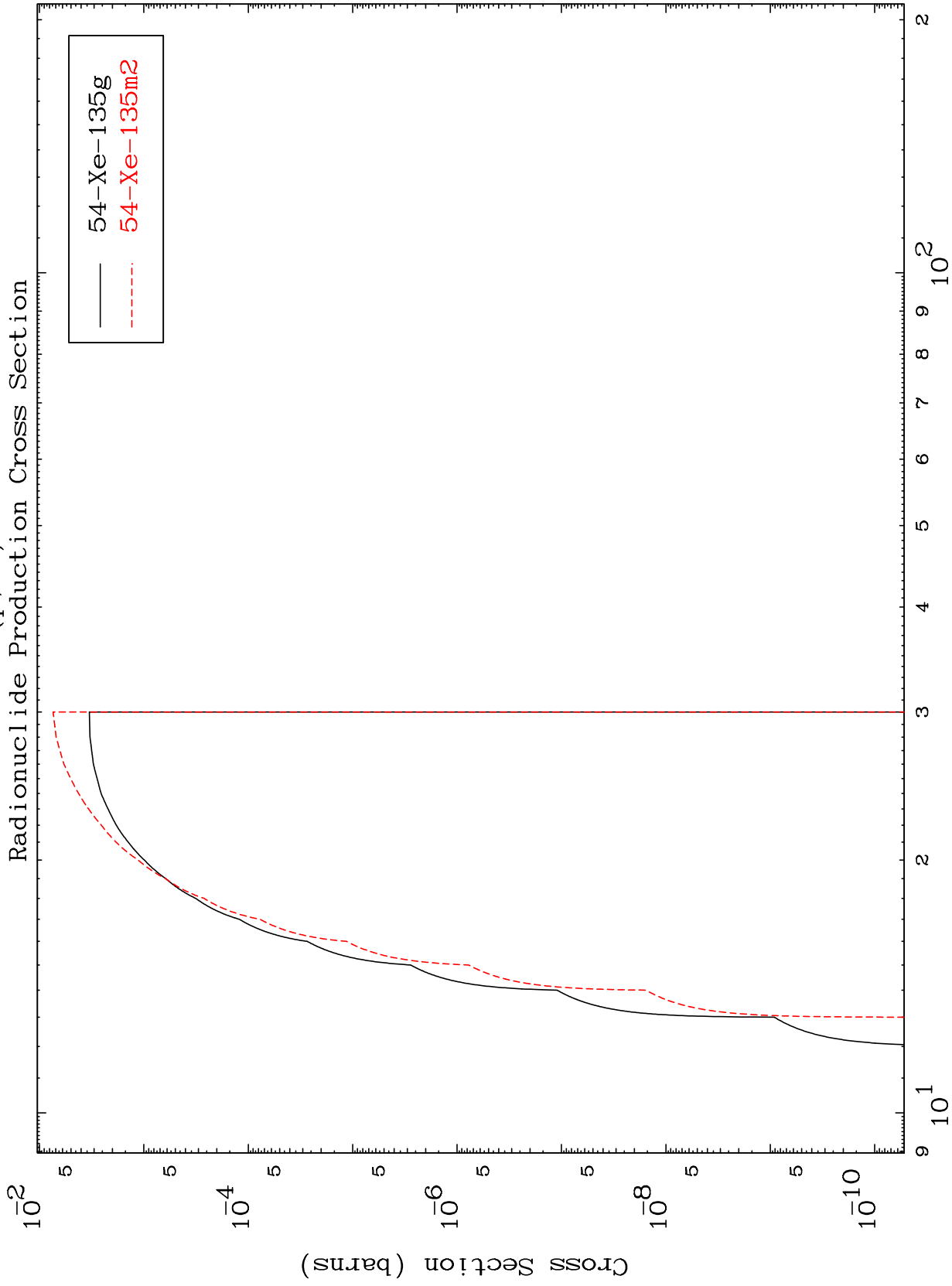
Incident Energy (MeV)

54-Xe-138

MAT 5467

(p,n') t

54-Xe-138



18

Incident Energy (MeV)

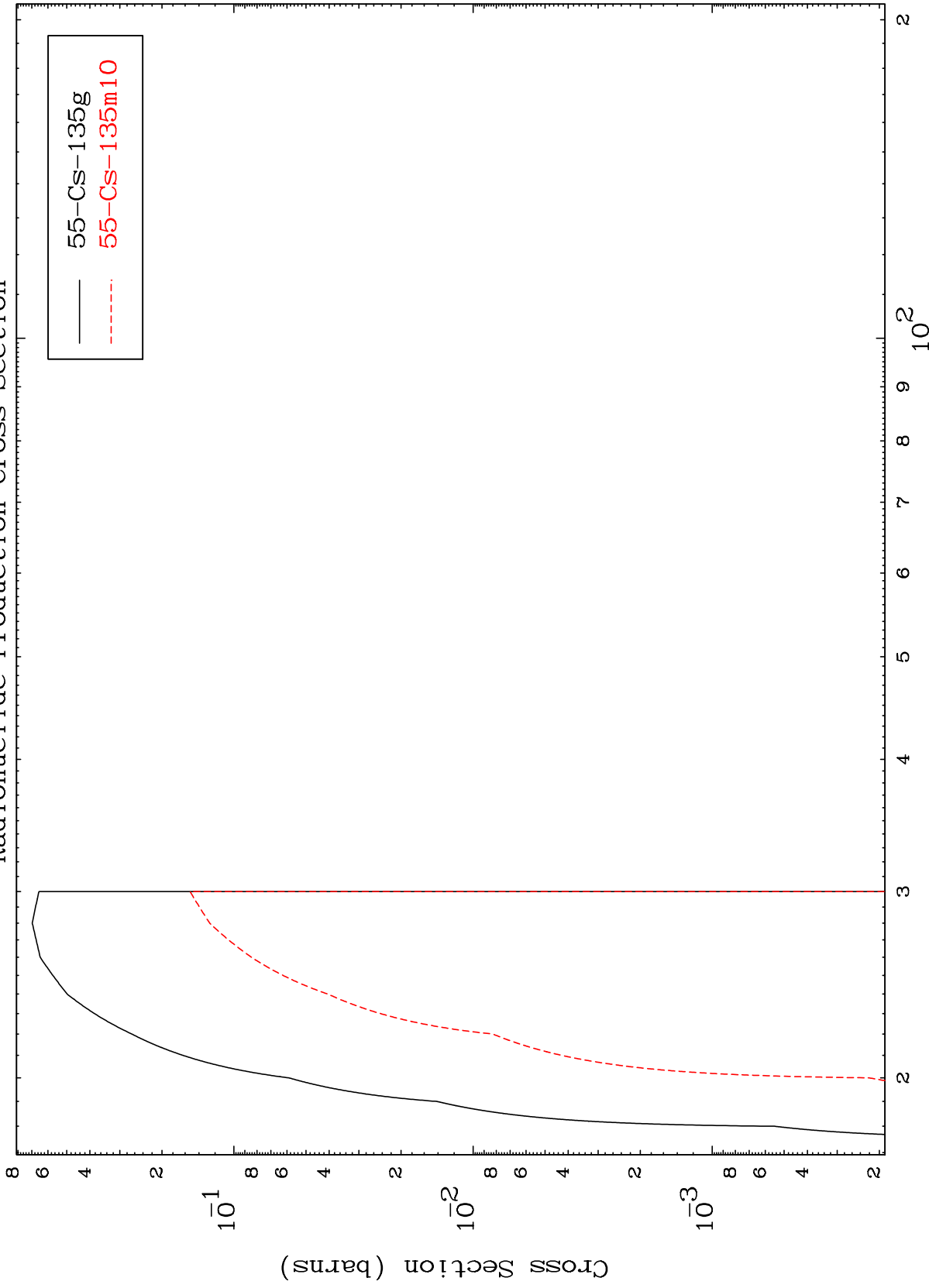
54-Xe-138

MAT 5467

(p,4n)

54-Xe-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

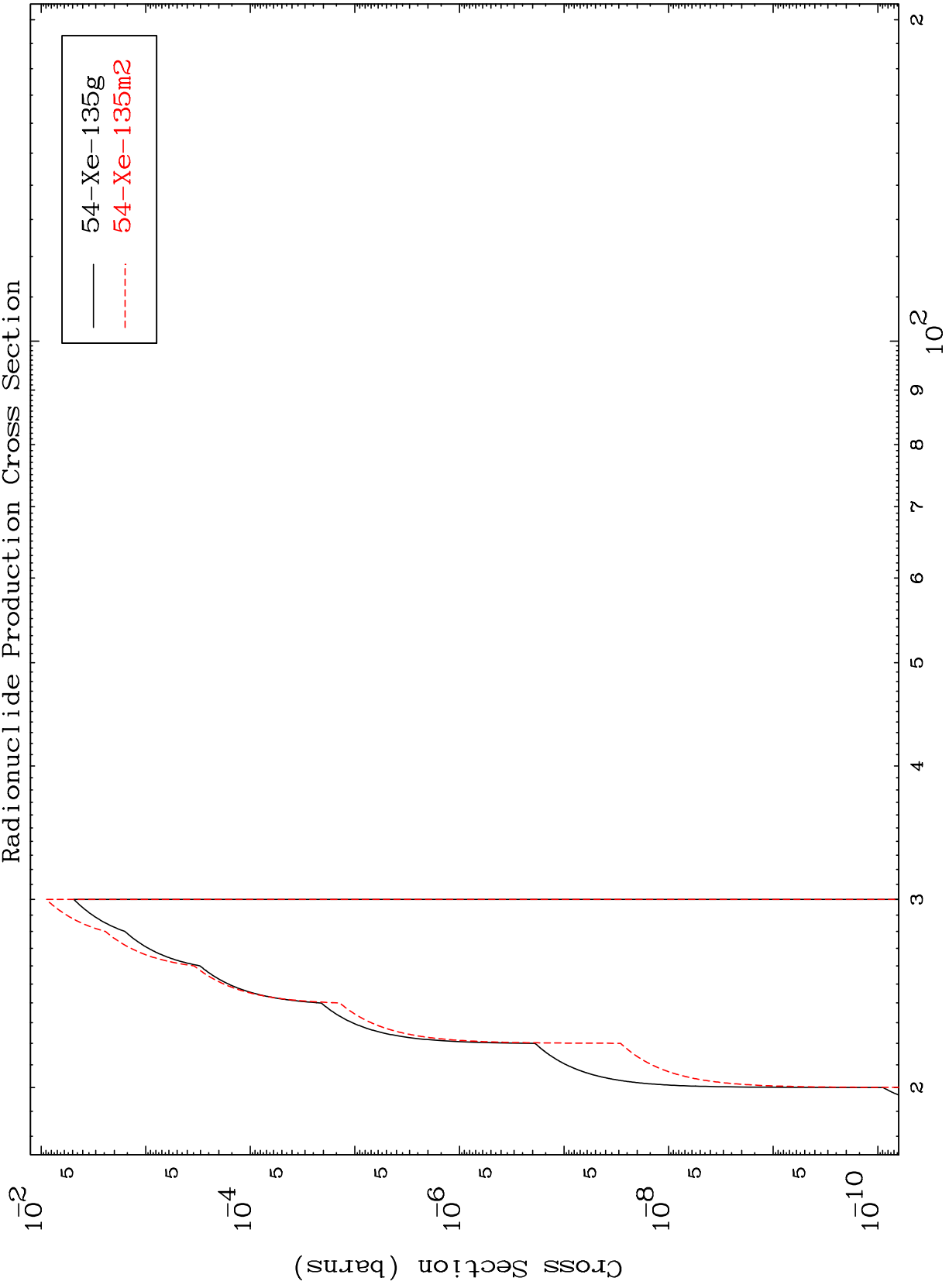
54-Xe-138

MAT 5467

(p,3n) p

54-Xe-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

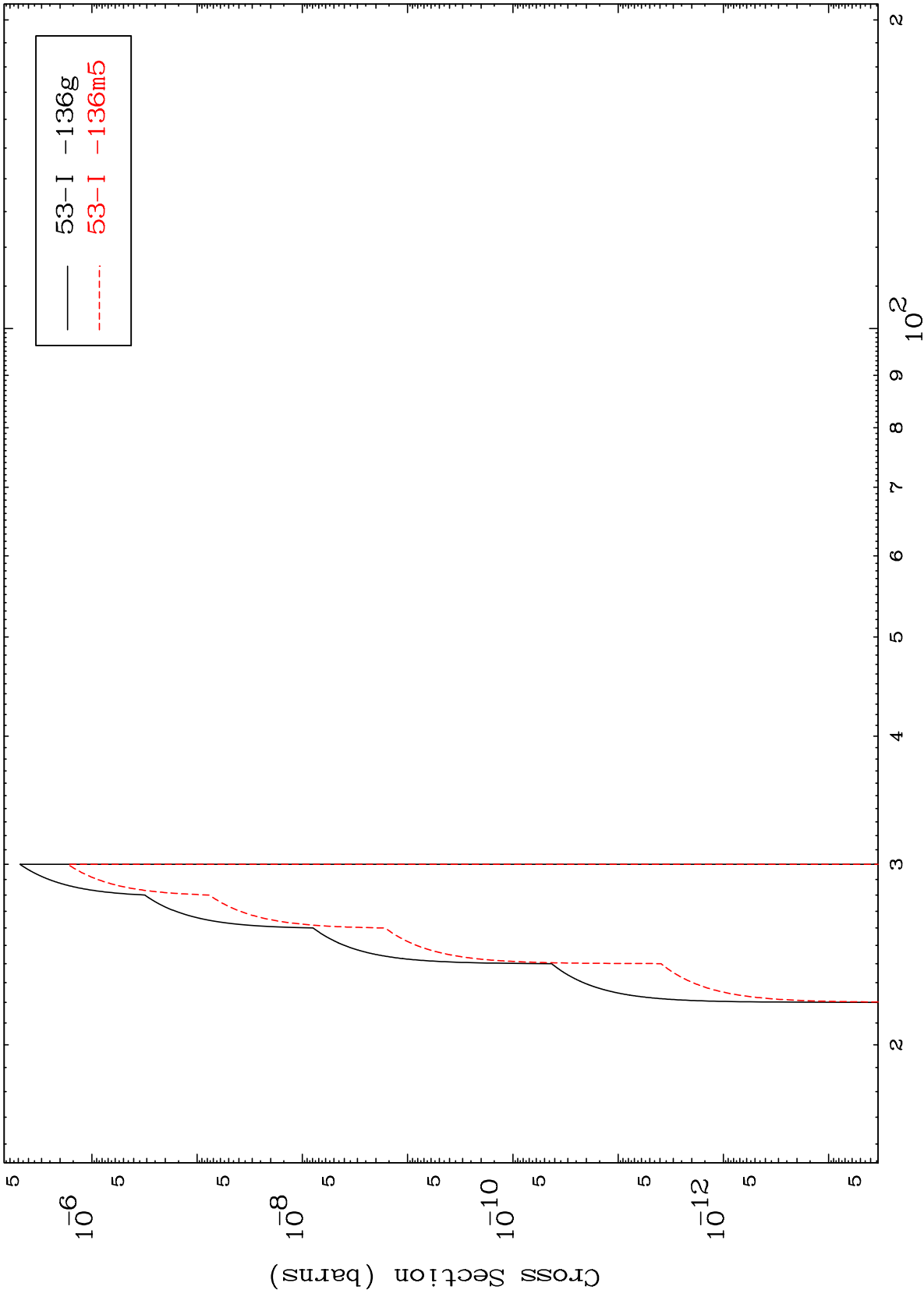
54-Xe-138

MAT 5467

(p,2n) p

54-Xe-138

Radionuclide Production Cross Section



21

Incident Energy (MeV)

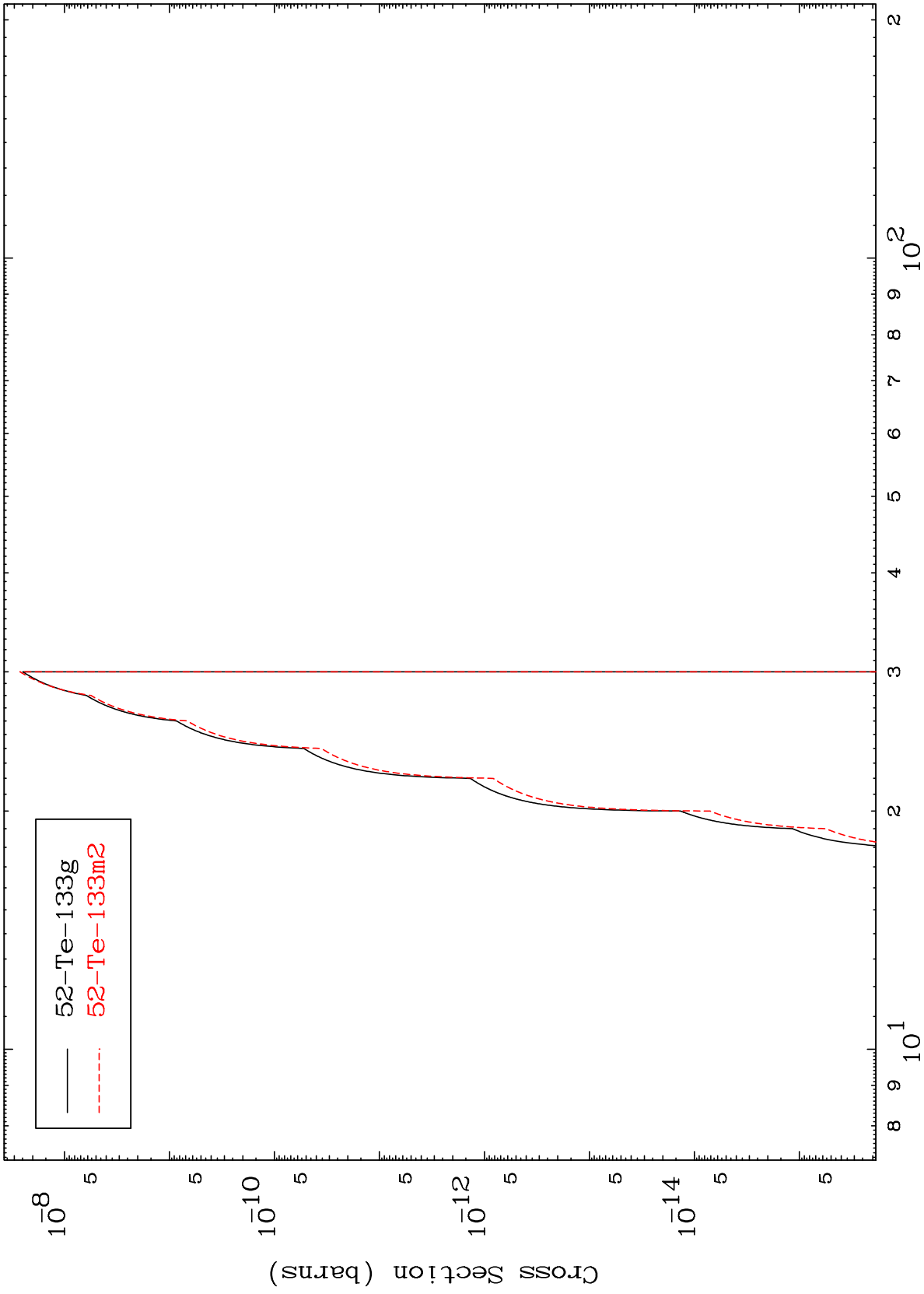
54-Xe-138

MAT 5467

(p,n') p α

54-Xe-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

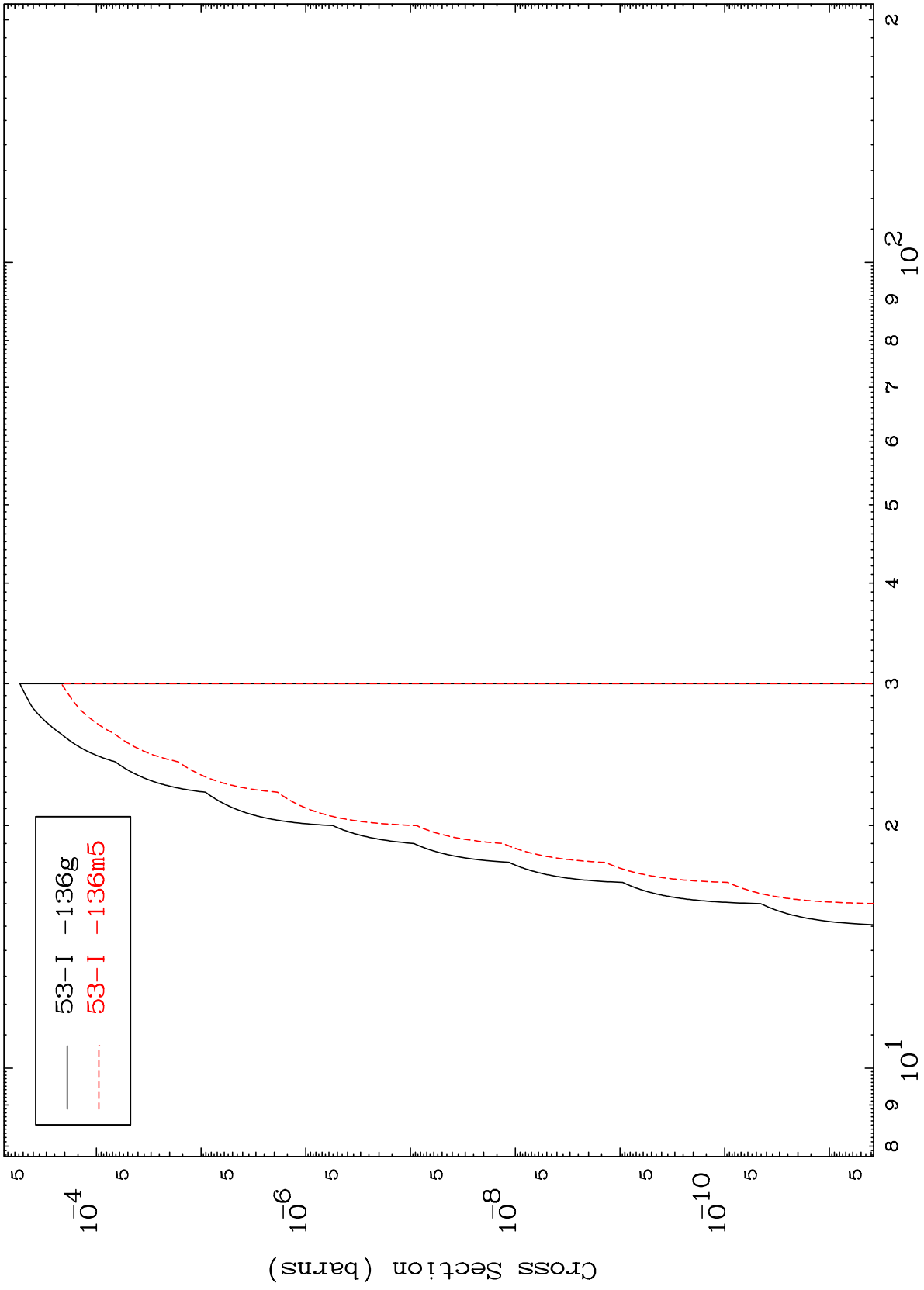
54-Xe-138

MAT 5467

(p,He-3)

54-Xe-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

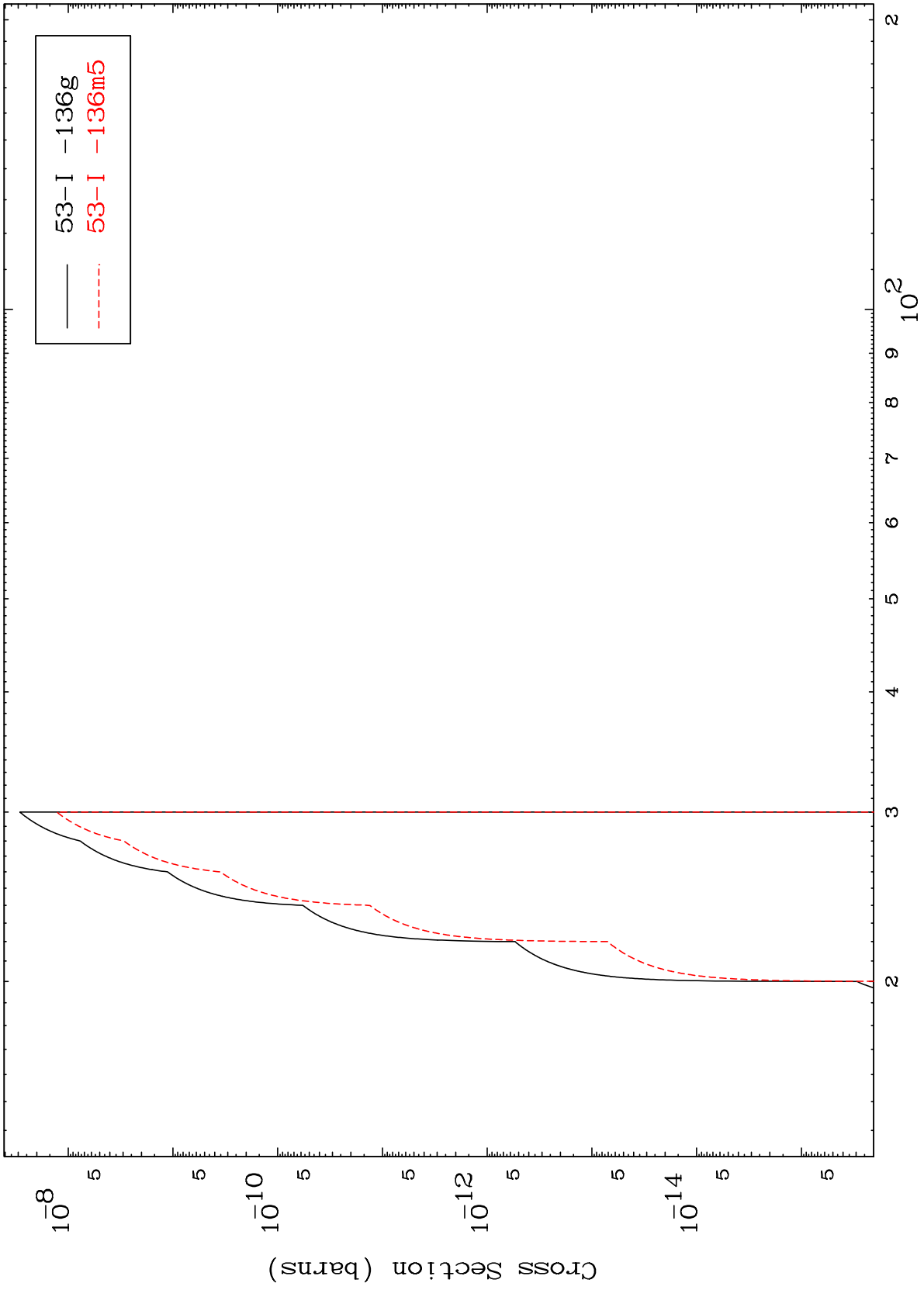
54-Xe-138

MAT 5467

(p,p) d

54-Xe-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

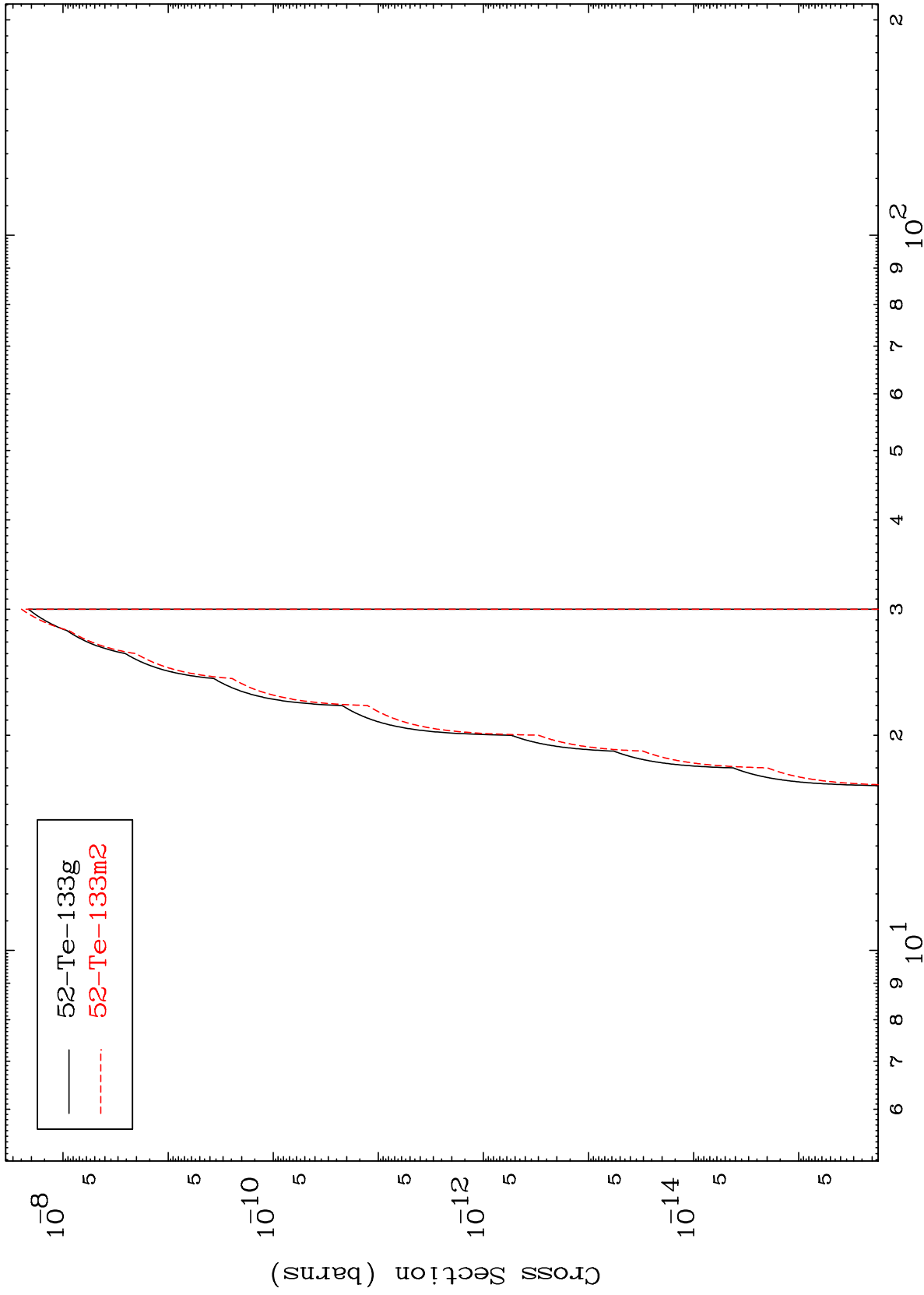
54-Xe-138

MAT 5467

(p,d) α

54-Xe-138

Radionuclide Production Cross Section



25

Incident Energy (MeV)

54-Xe-138