

Program EVALPLOT
(Version 2017-1)

by

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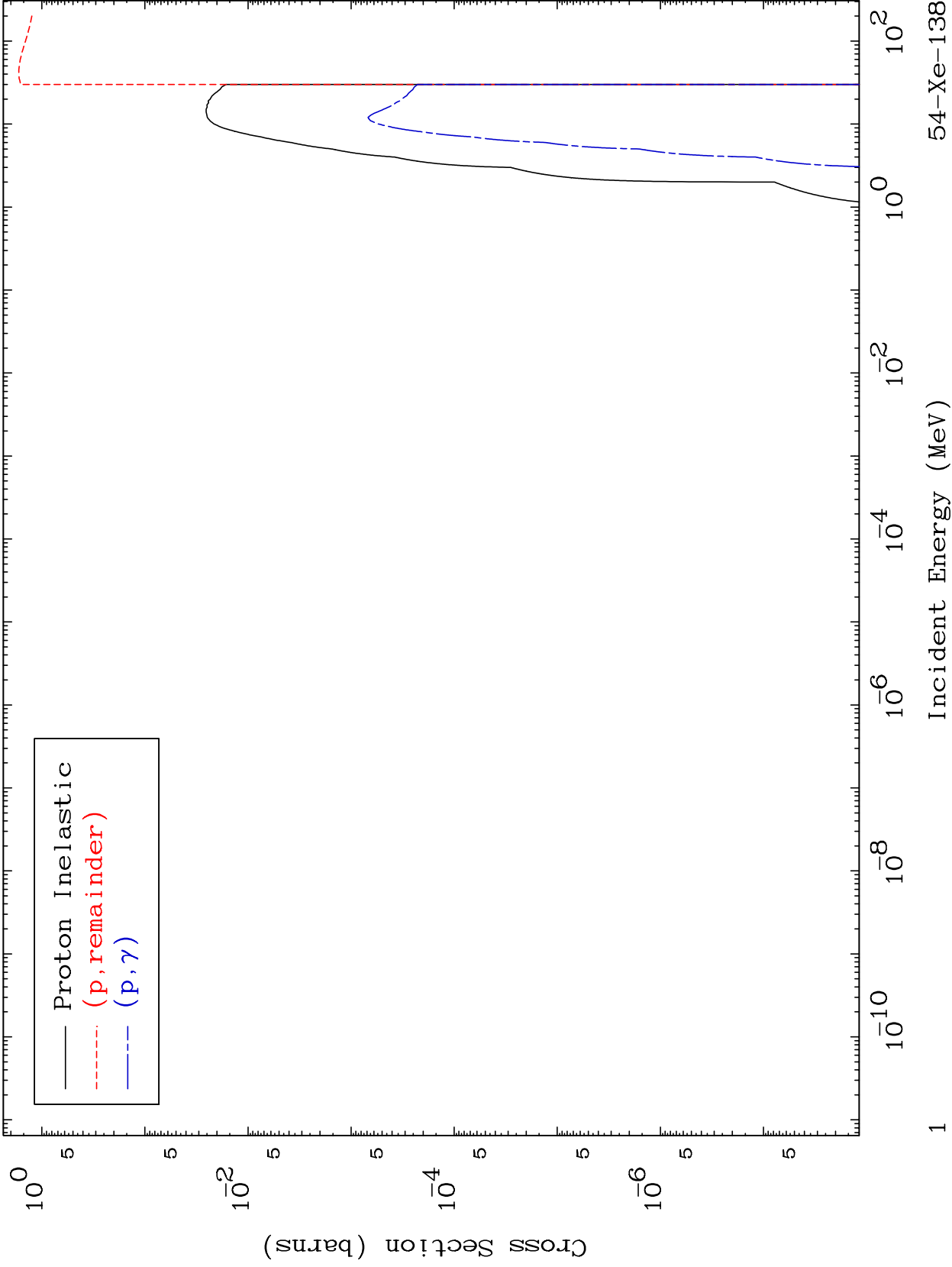
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5467

Proton Major
0 Kelvin Cross Sections

54-Xe-138

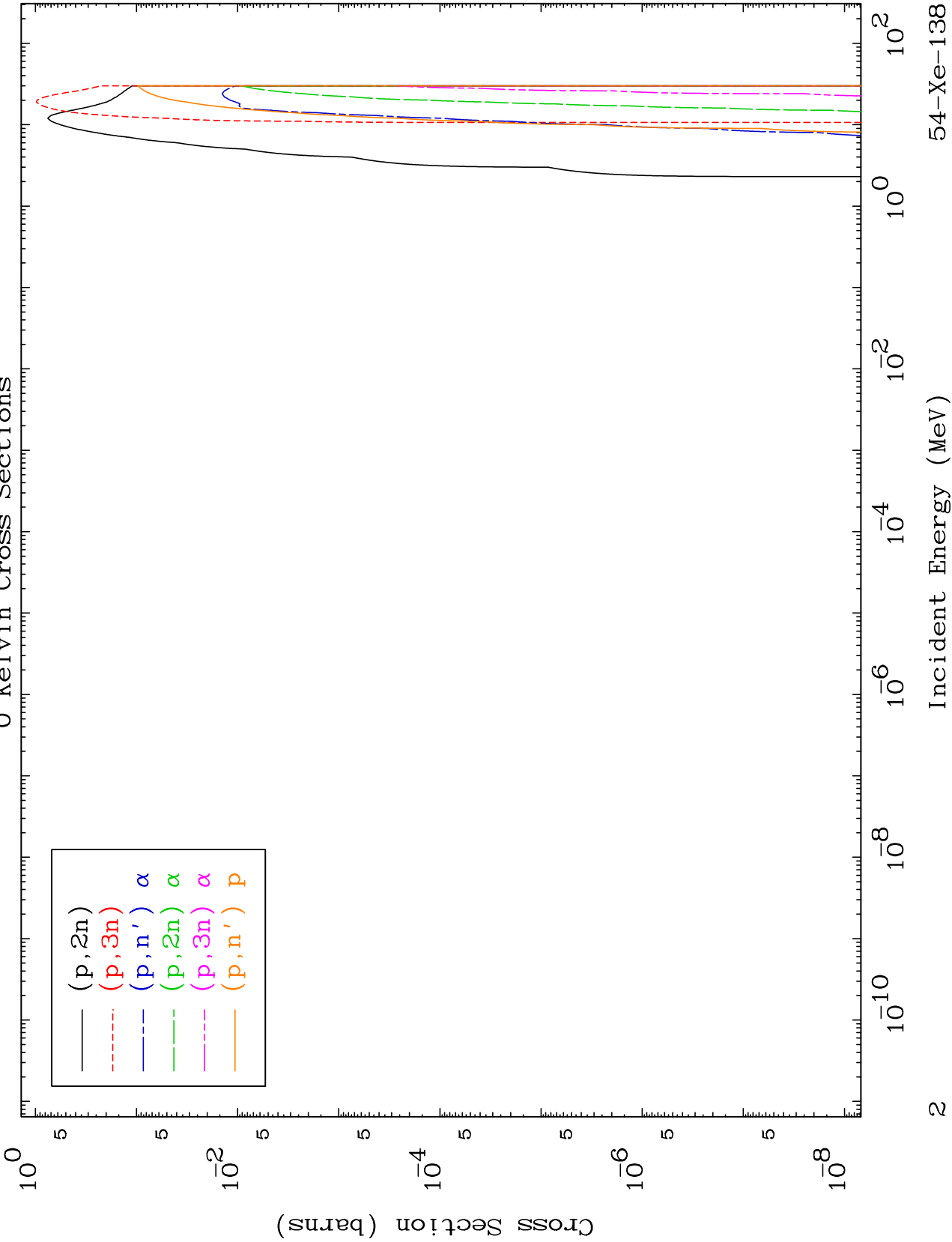


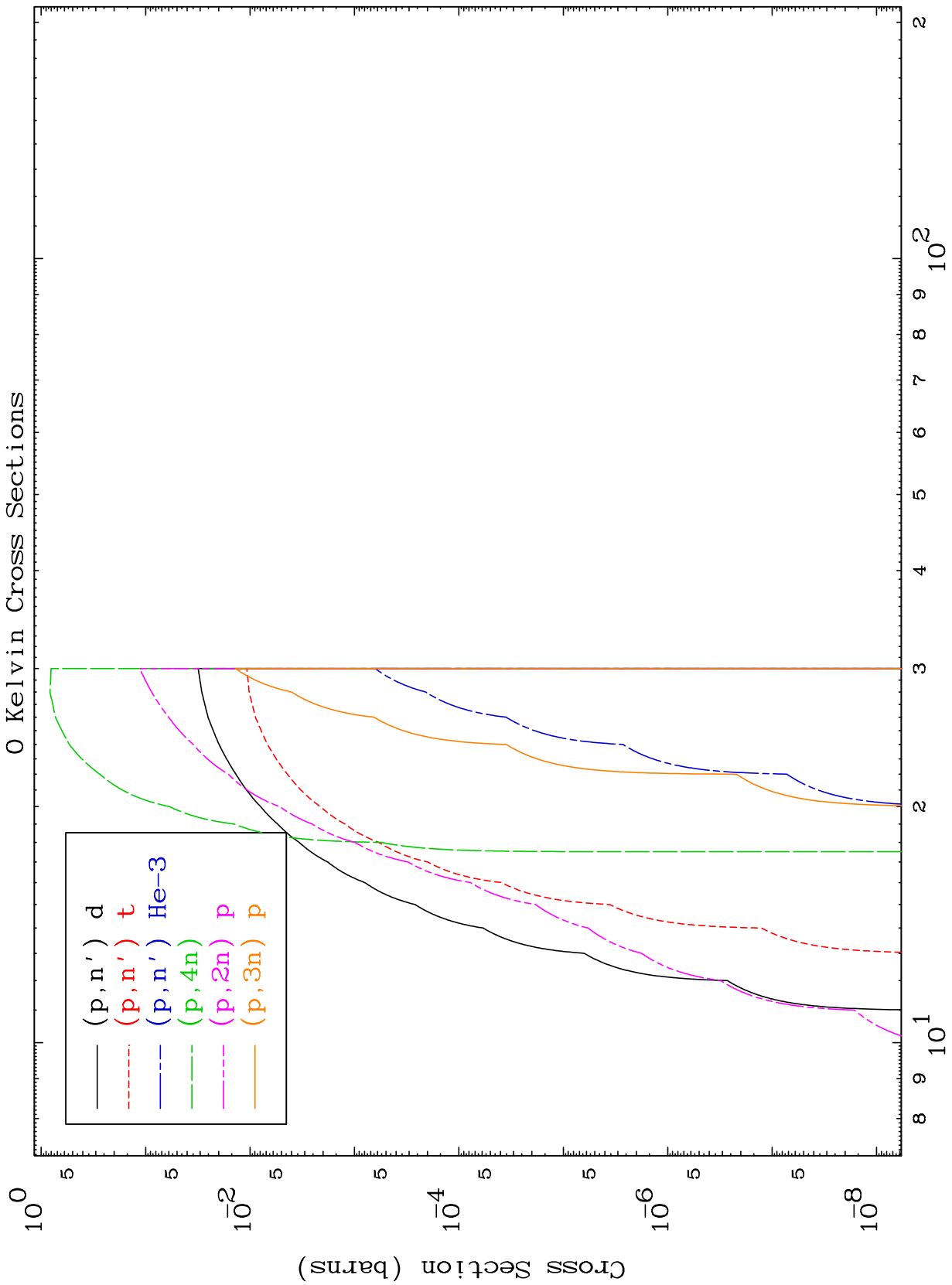
1

MAT 5467

Proton Neutron Production
0 Kelvin Cross Sections

54-Xe-138

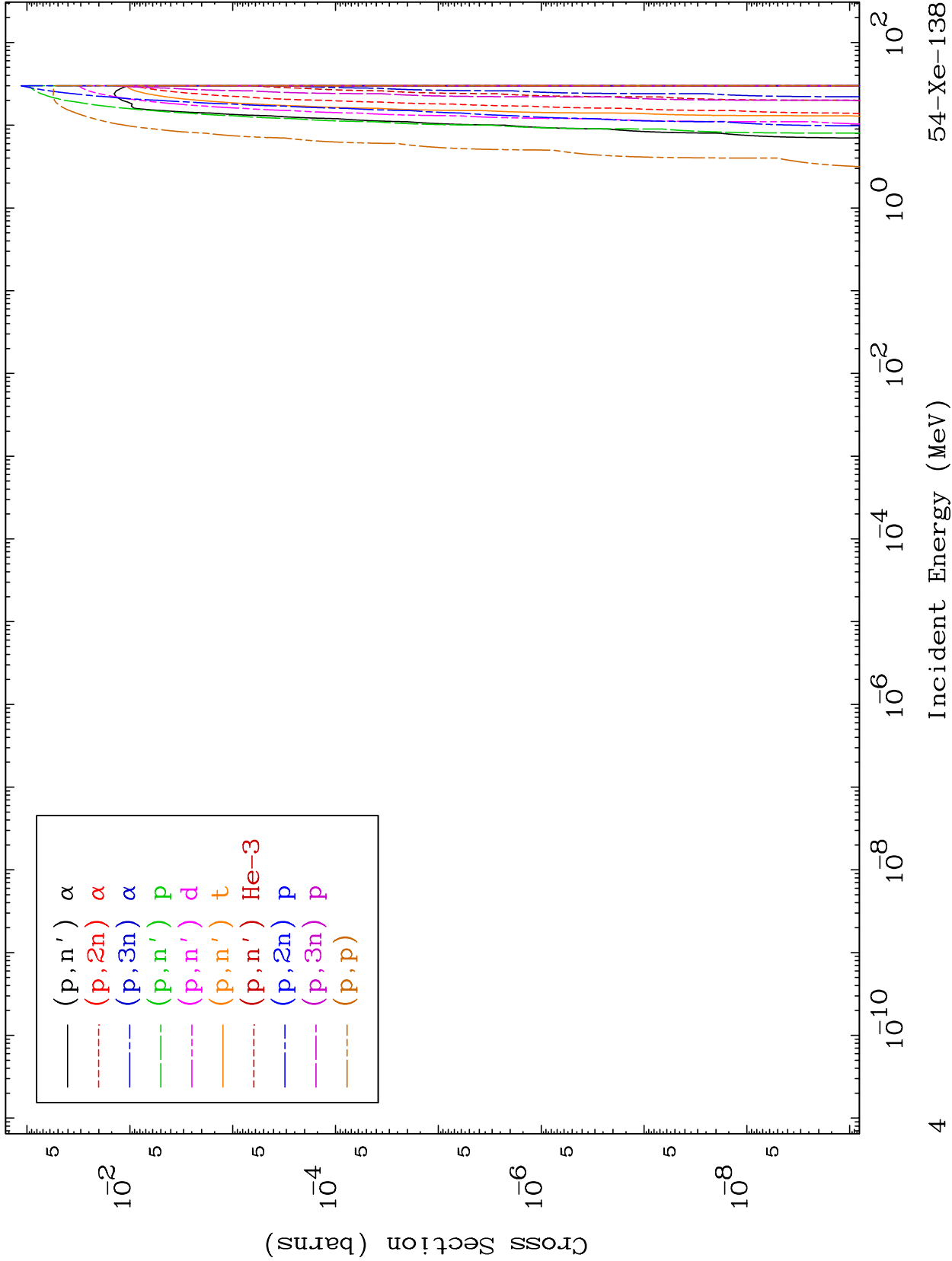




MAT 5467

Proton Charged Particle
0 Kelvin Cross Sections

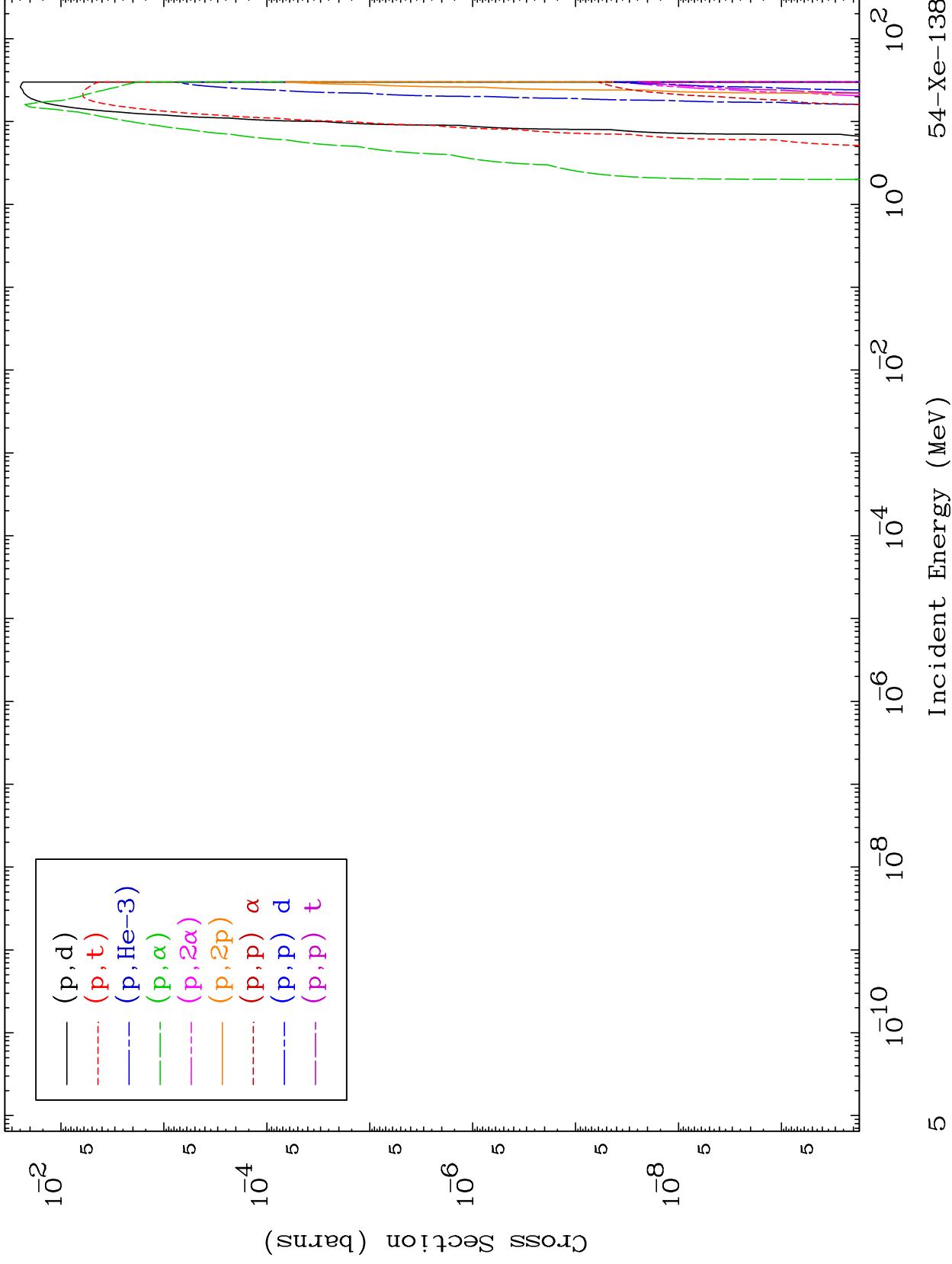
54-Xe-138



MAT 5467

Proton Charged Particle
0 Kelvin Cross Sections

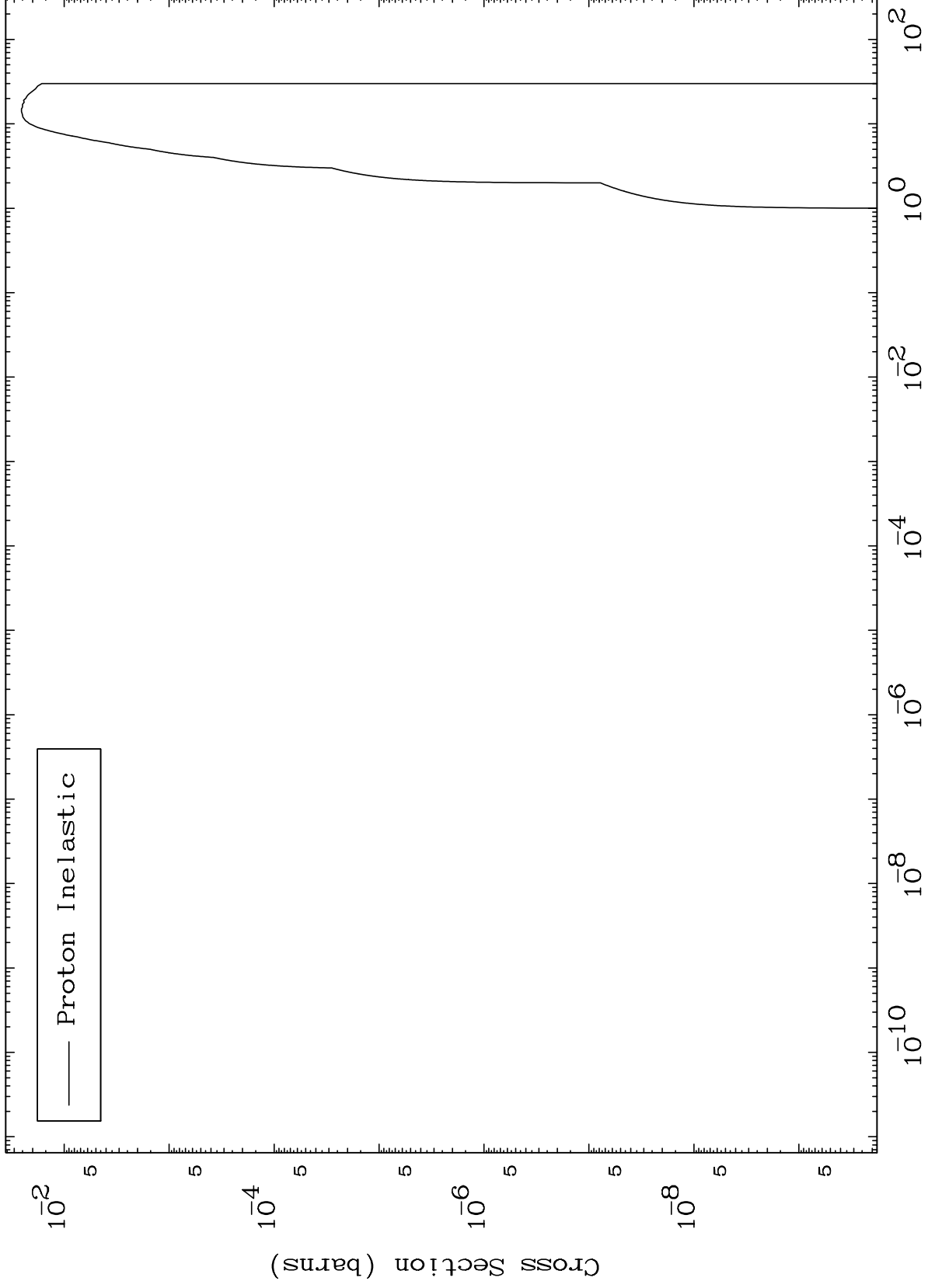
54-Xe-138



MAT 5467

(p,n') Level
0 Kelvin Cross Sections

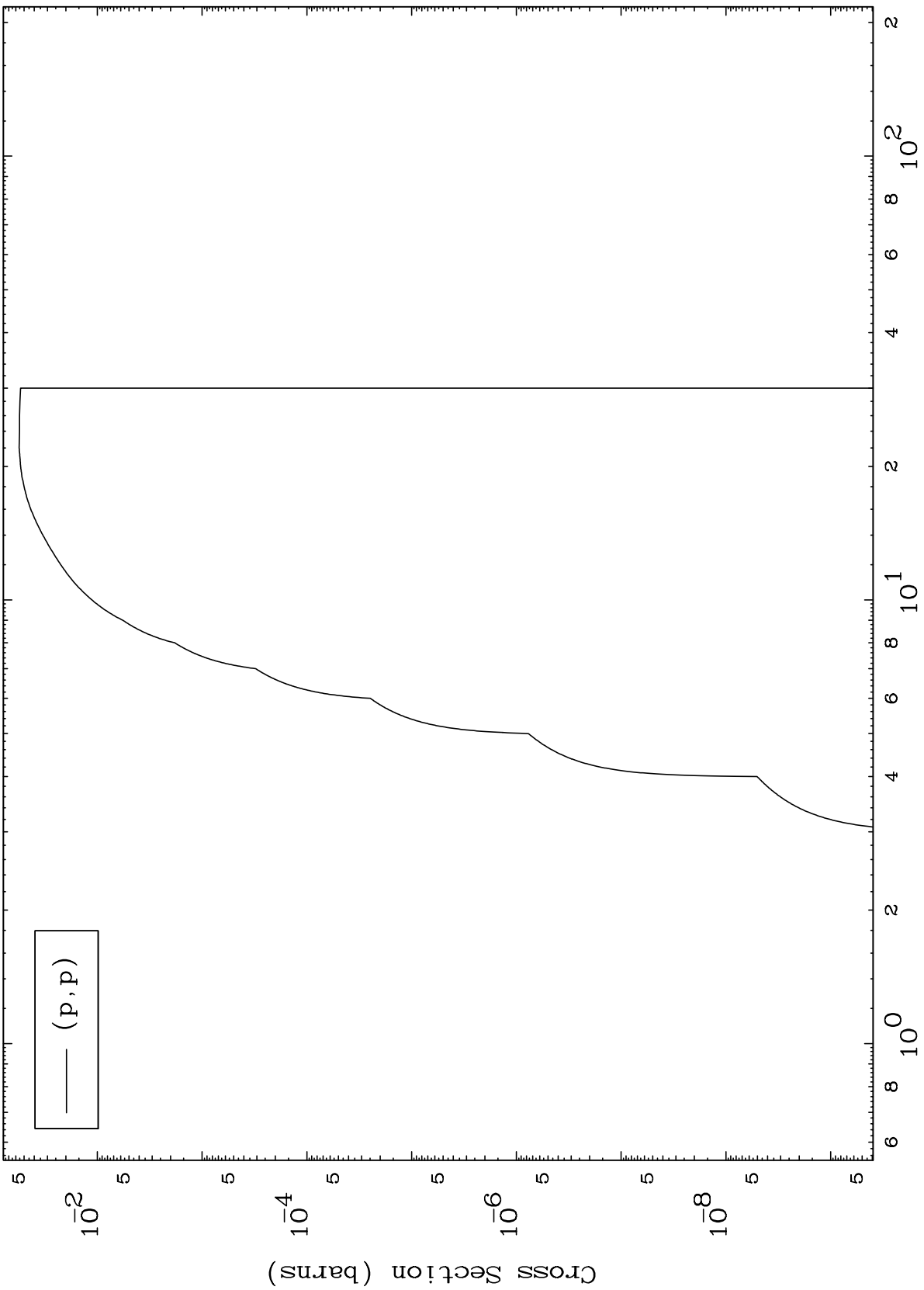
54-Xe-138



MAT 5467

54-Xe-138

(p,p) Levels
0 Kelvin Cross Sections



54-Xe-138

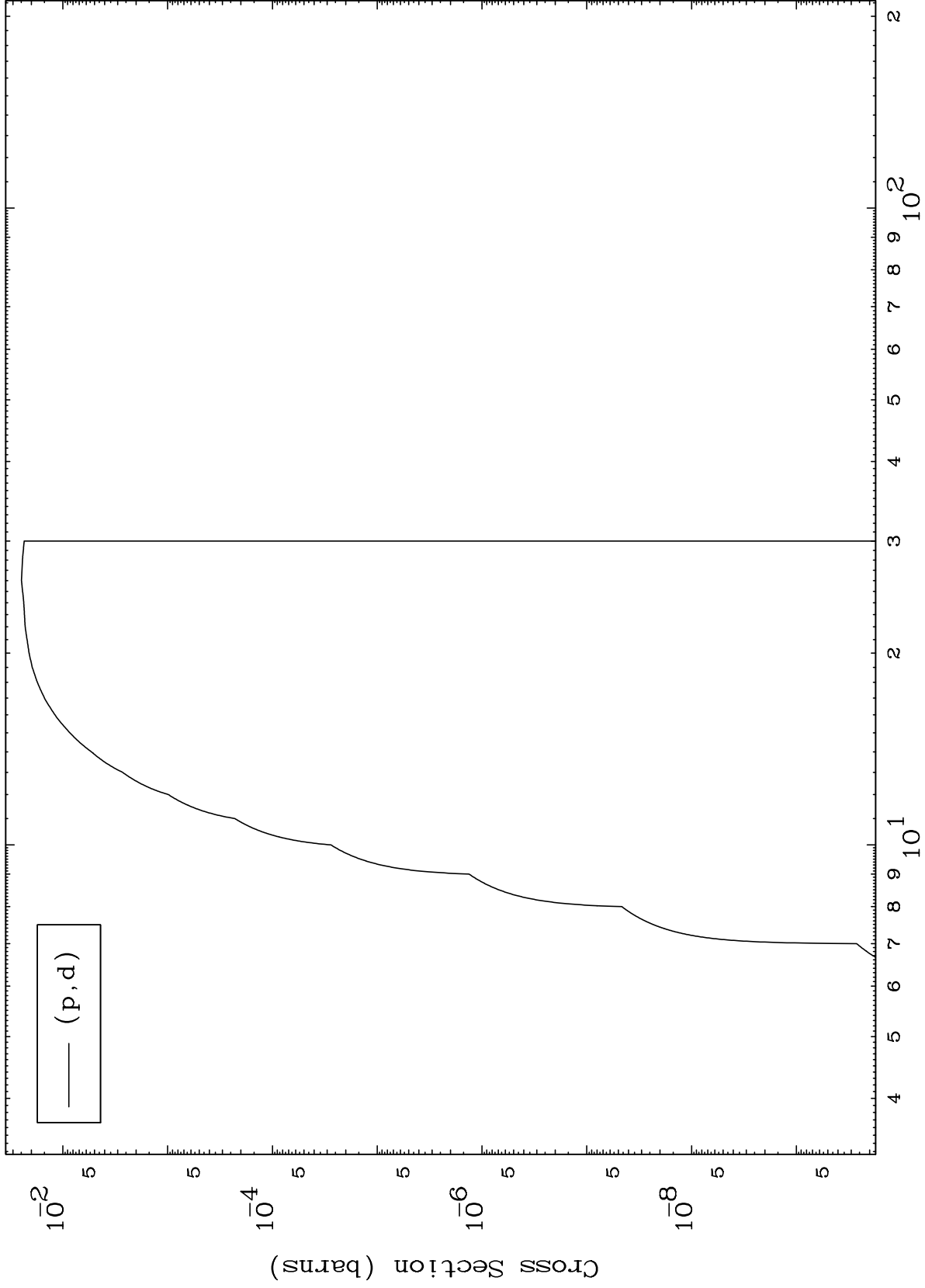
Incident Energy (MeV)

7

MAT 5467

(p,d) Levels
0 Kelvin Cross Sections

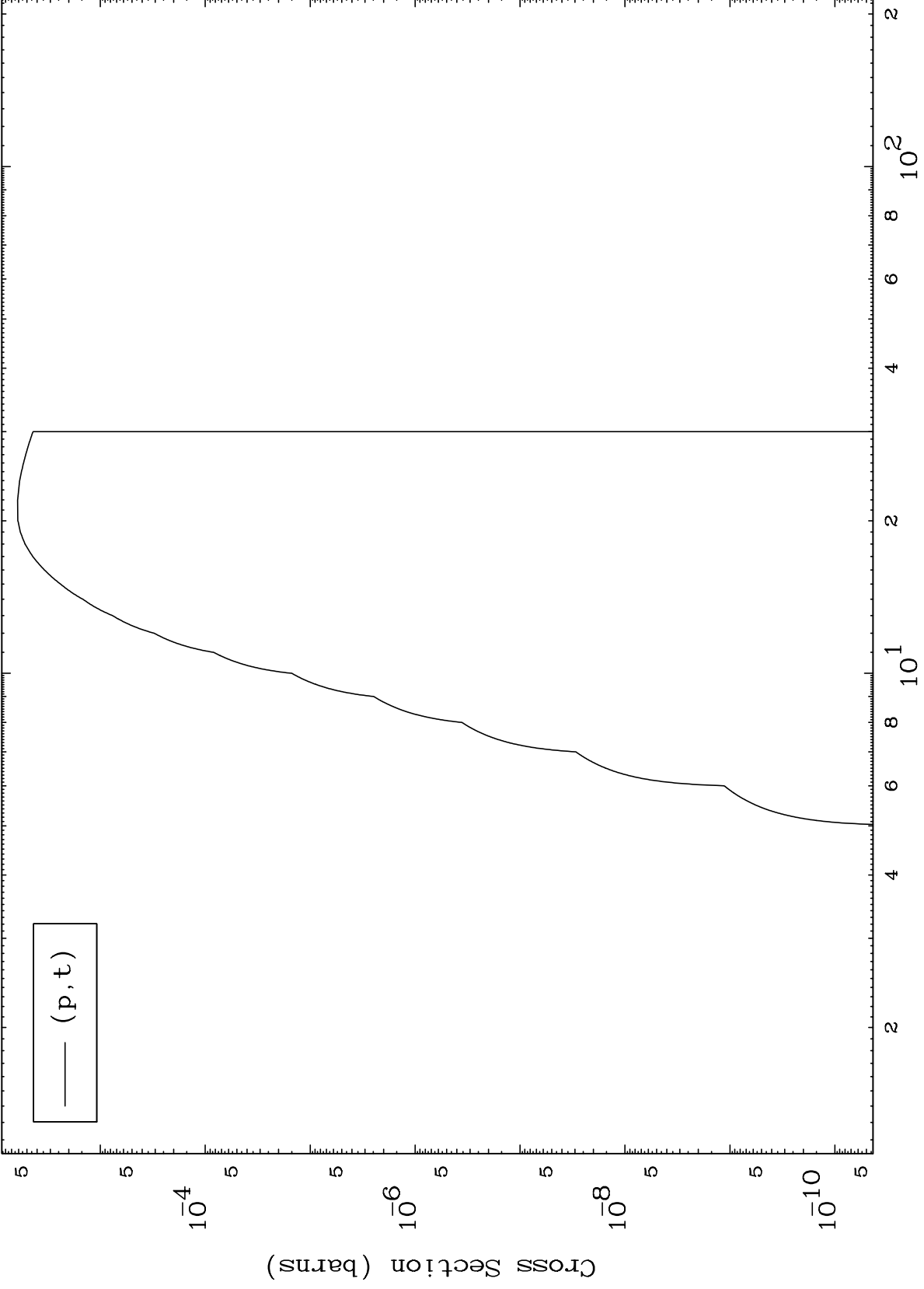
54-Xe-138



8

Incident Energy (MeV)

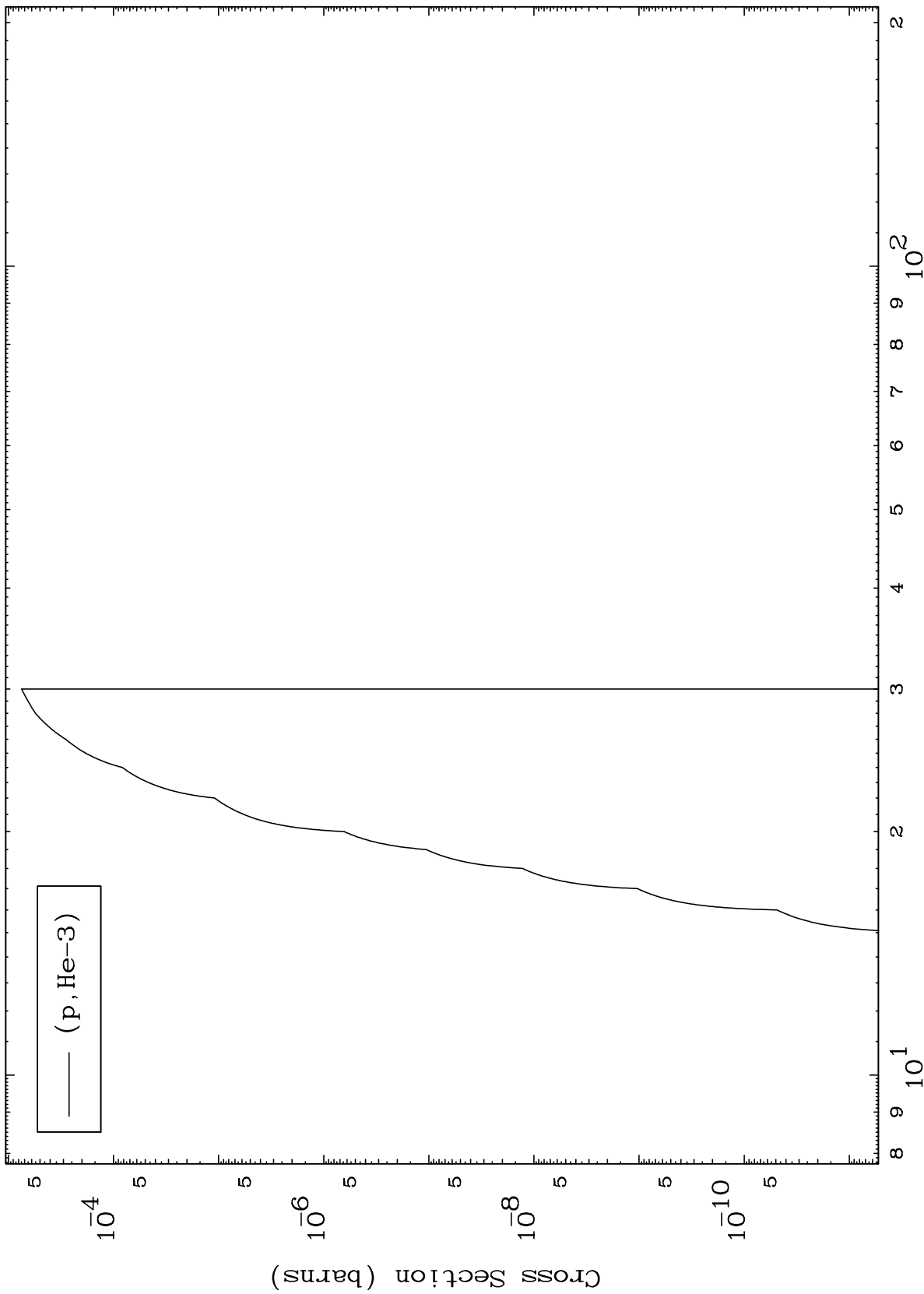
54-Xe-138



MAT 5467

54-Xe-138

(p,He3) Levels
0 Kelvin Cross Sections



54-Xe-138

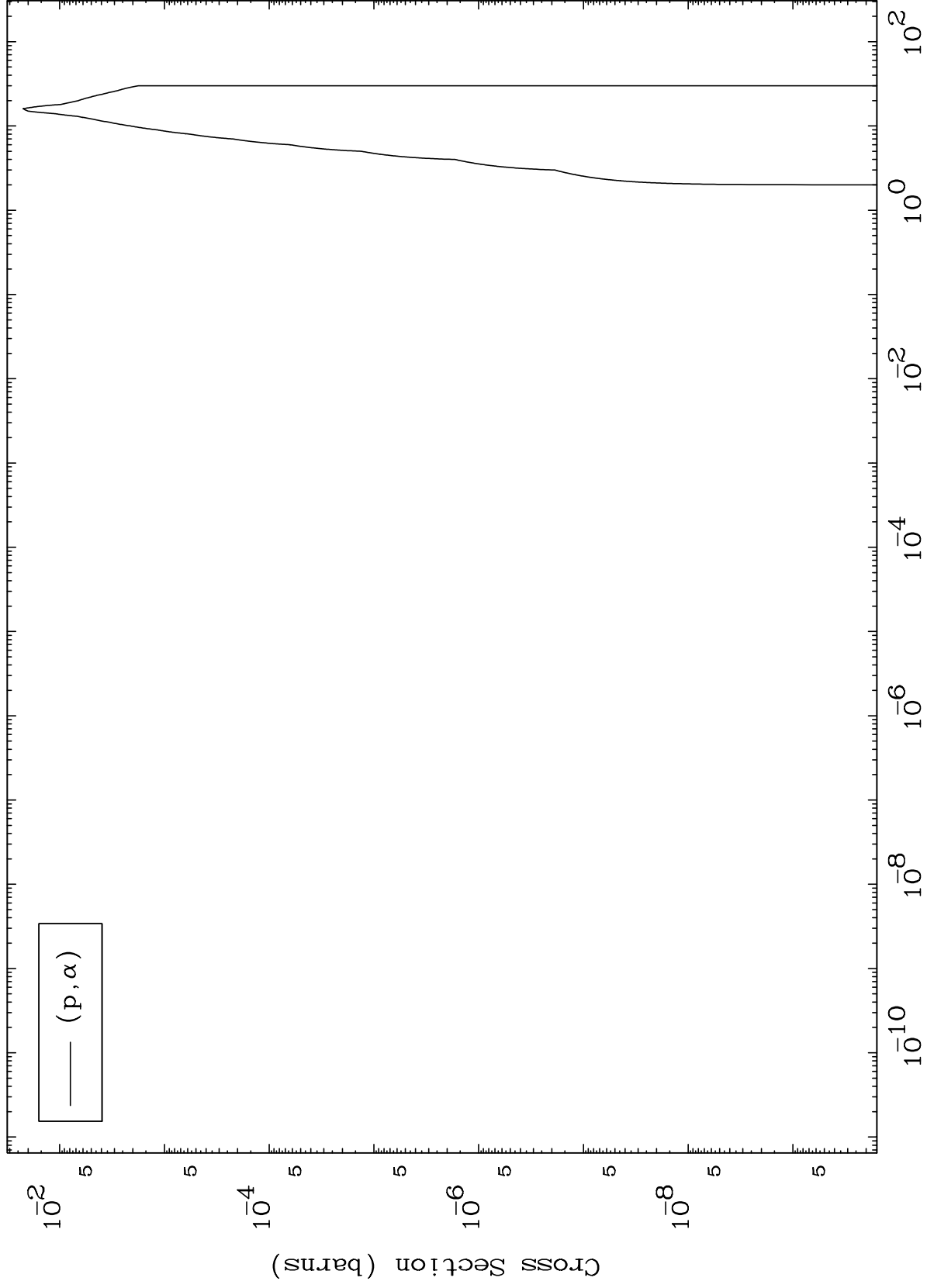
Incident Energy (MeV)

10

MAT 5467

(p, α) Levels
0 Kelvin Cross Sections

54-Xe-138



11

Incident Energy (MeV)

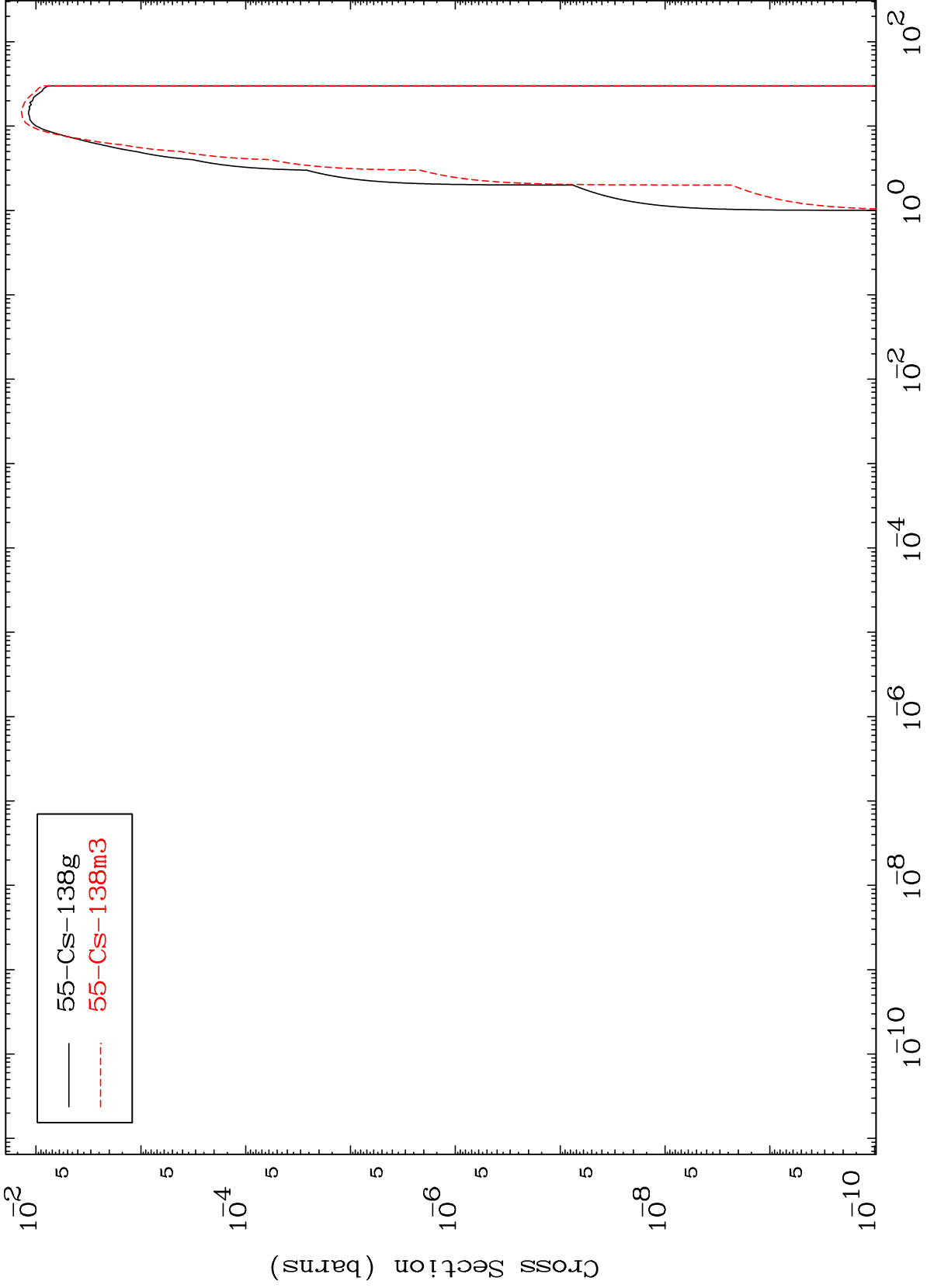
54-Xe-138

MAT 5467

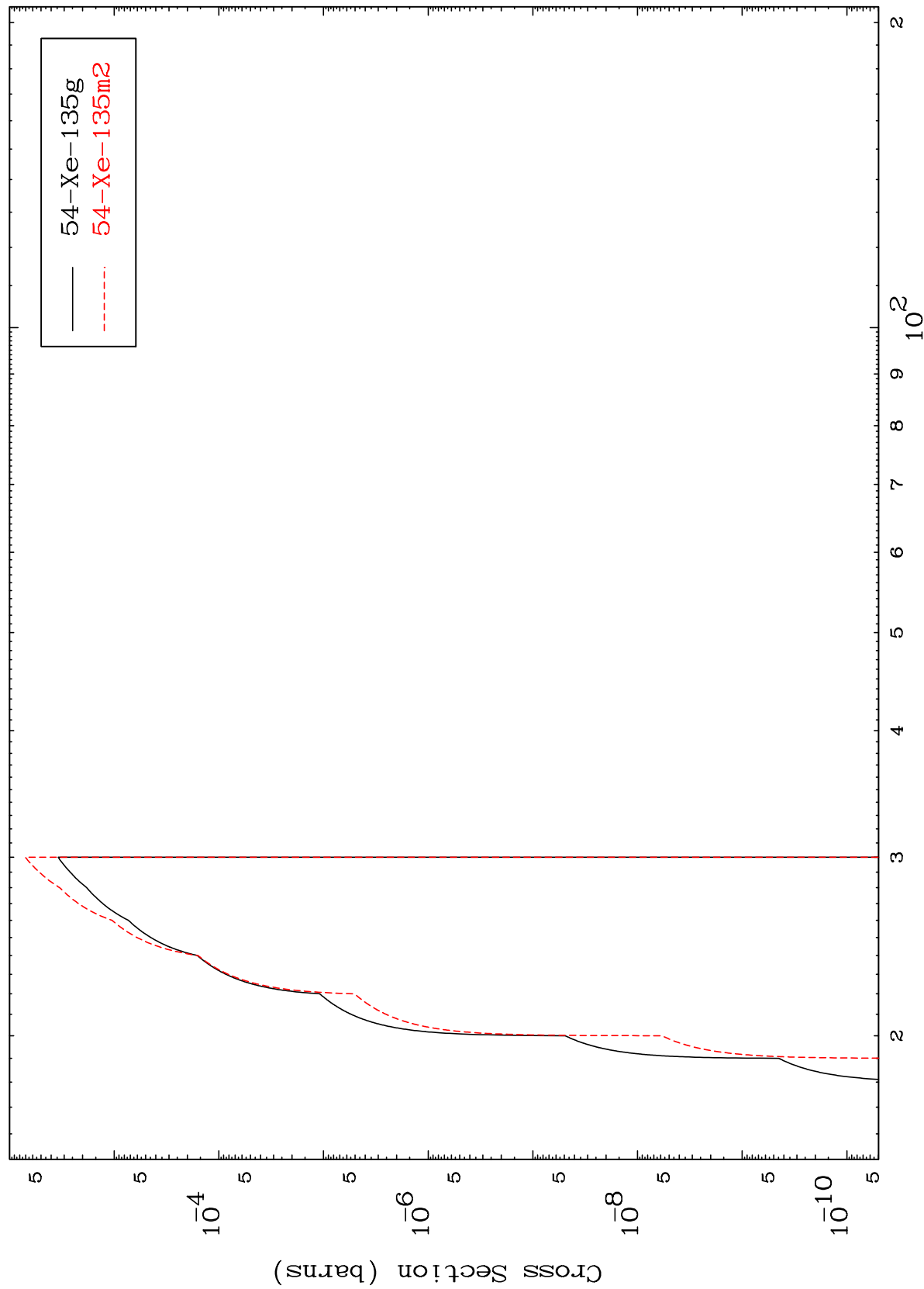
Proton Inelastic

54-Xe-138

Radionuclide Production Cross Section



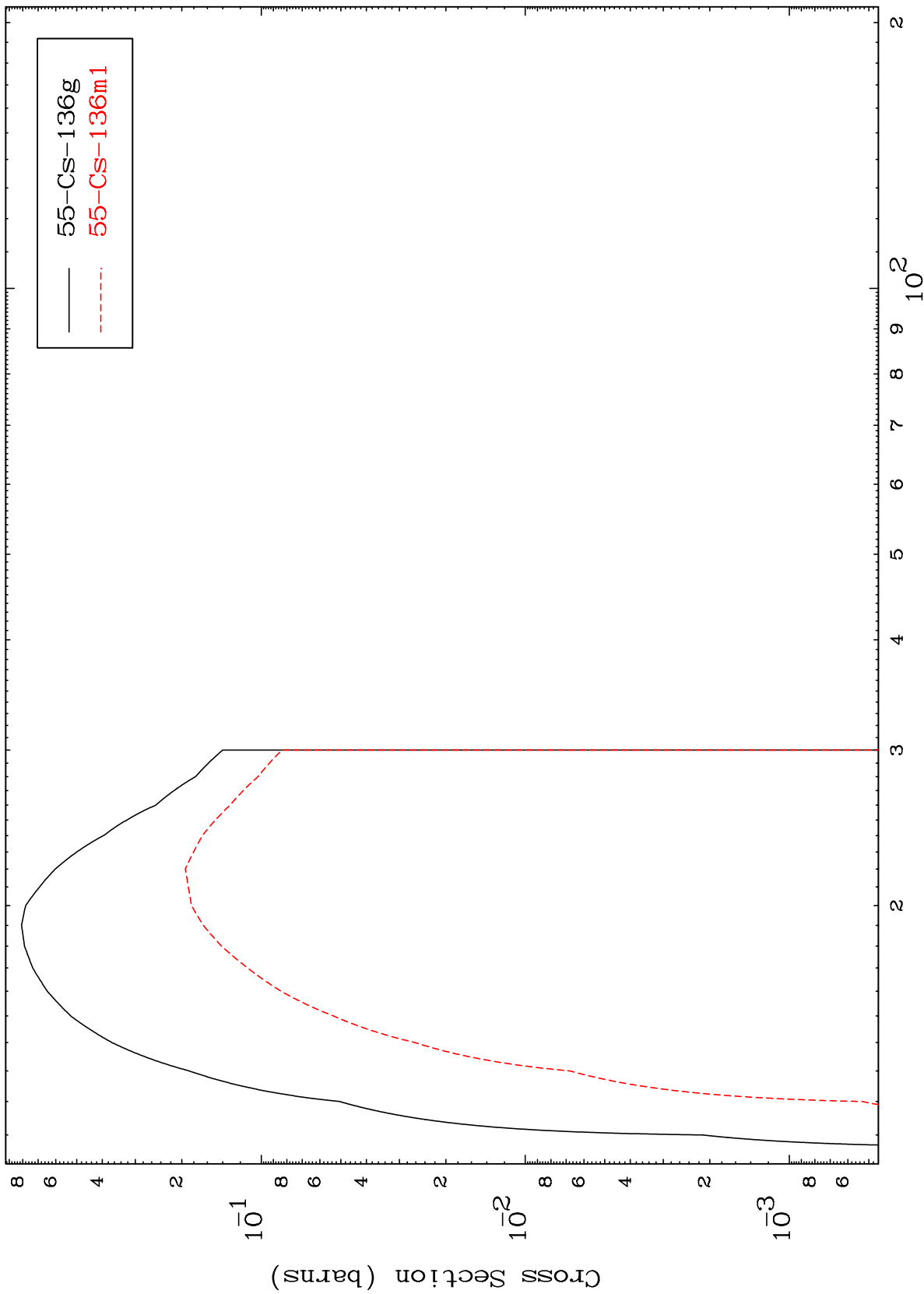
Radionuclide Production Cross Section



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54-Xe-138

(p,3n)
Radionuclide Production Cross Section



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

14

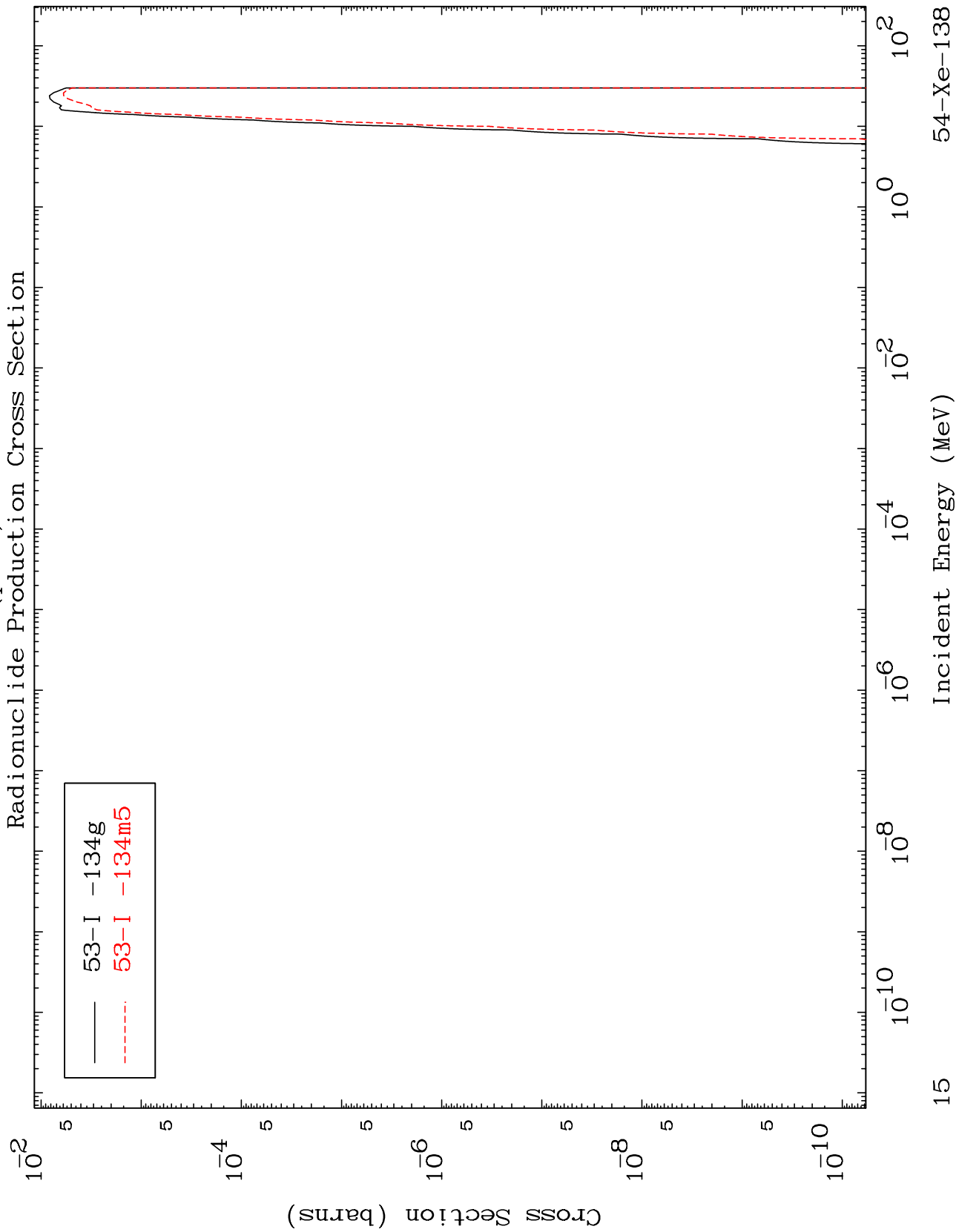
Incident Energy (MeV)

54-Xe-138

MAT 5467

(p,n') α

54-Xe-138

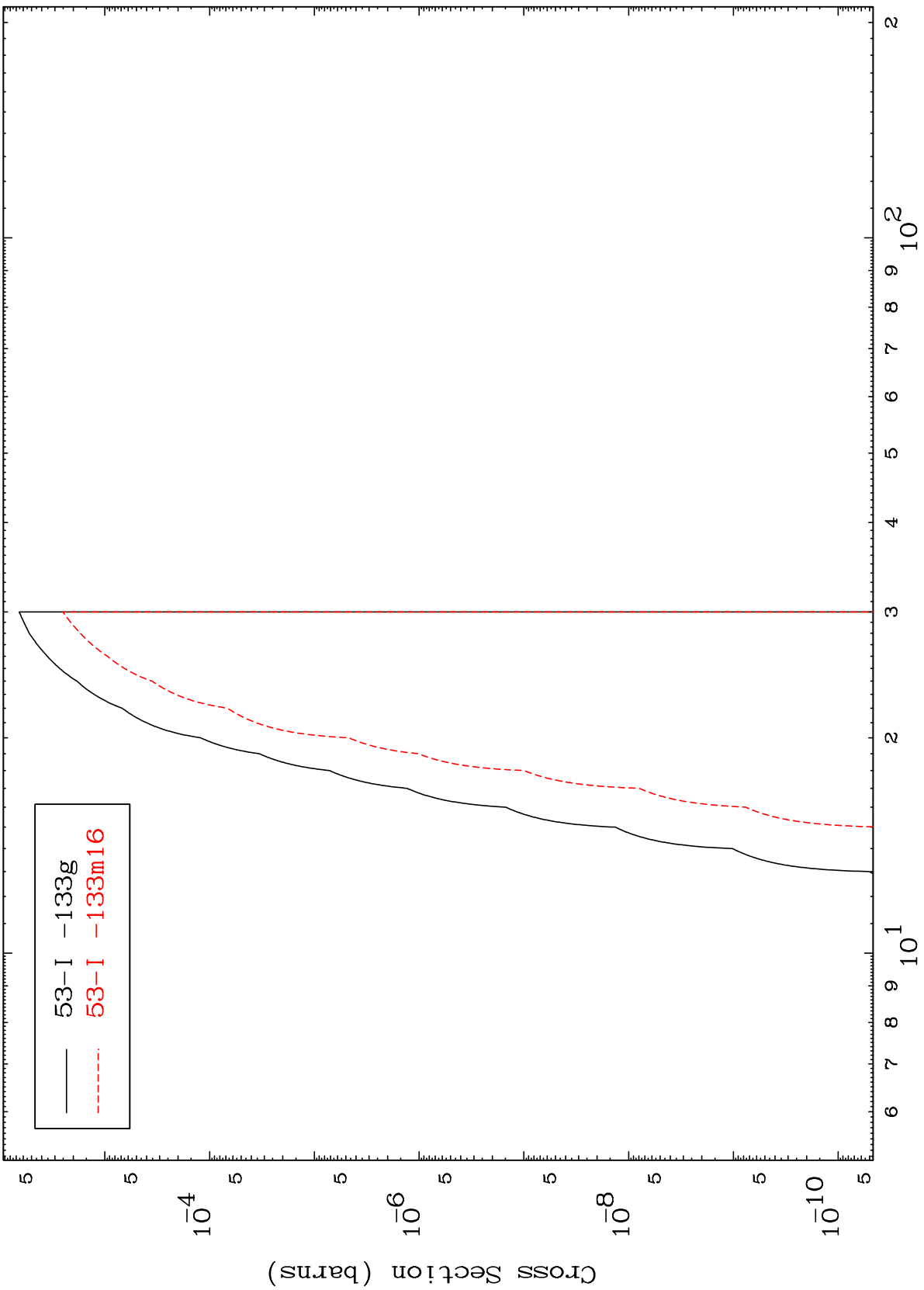


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(p,2n) α

54-Xe-138

Radionuclide Production Cross Section



16

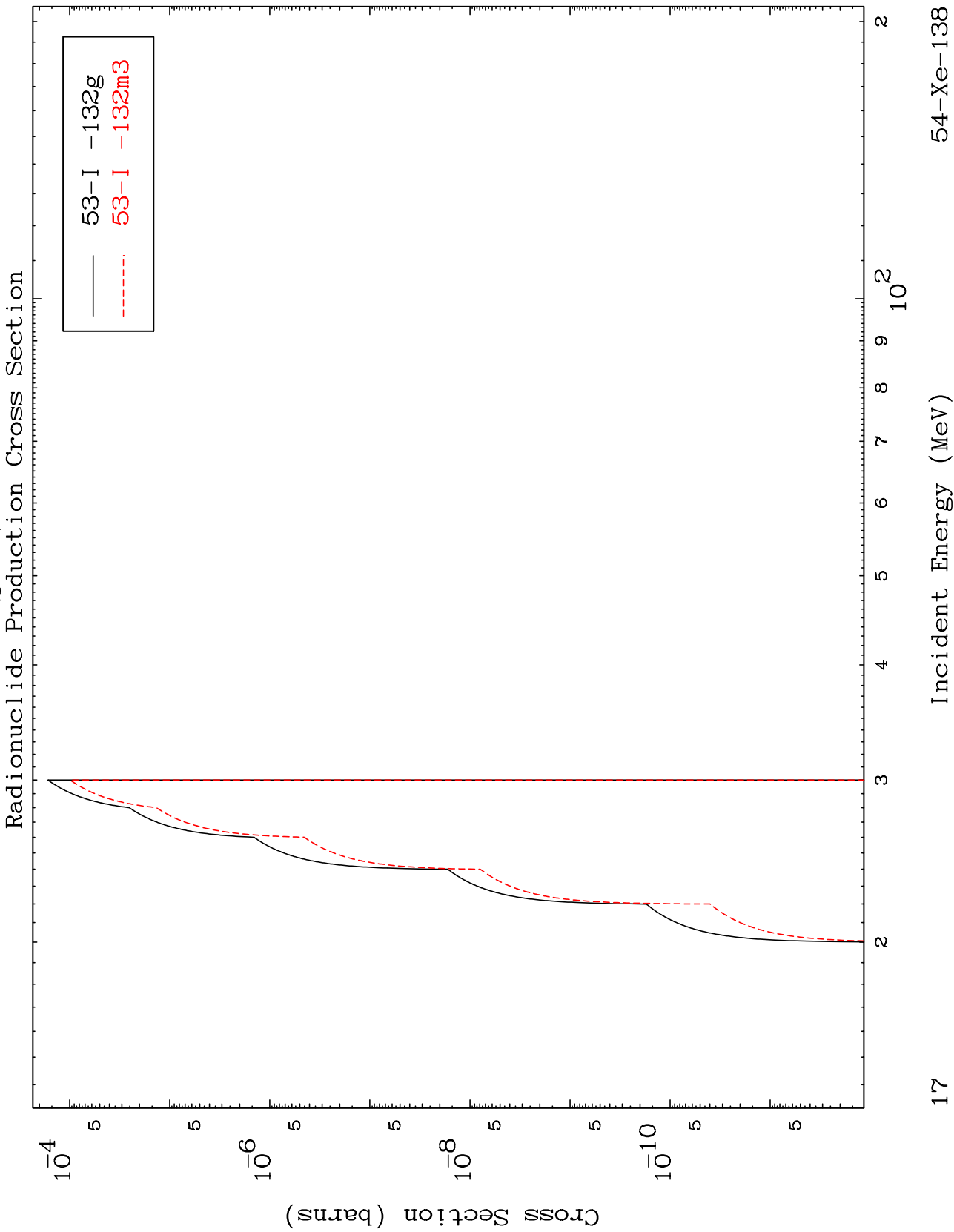
Incident Energy (MeV)

54-Xe-138

MAT 5467

(p,3n) α

54-Xe-138



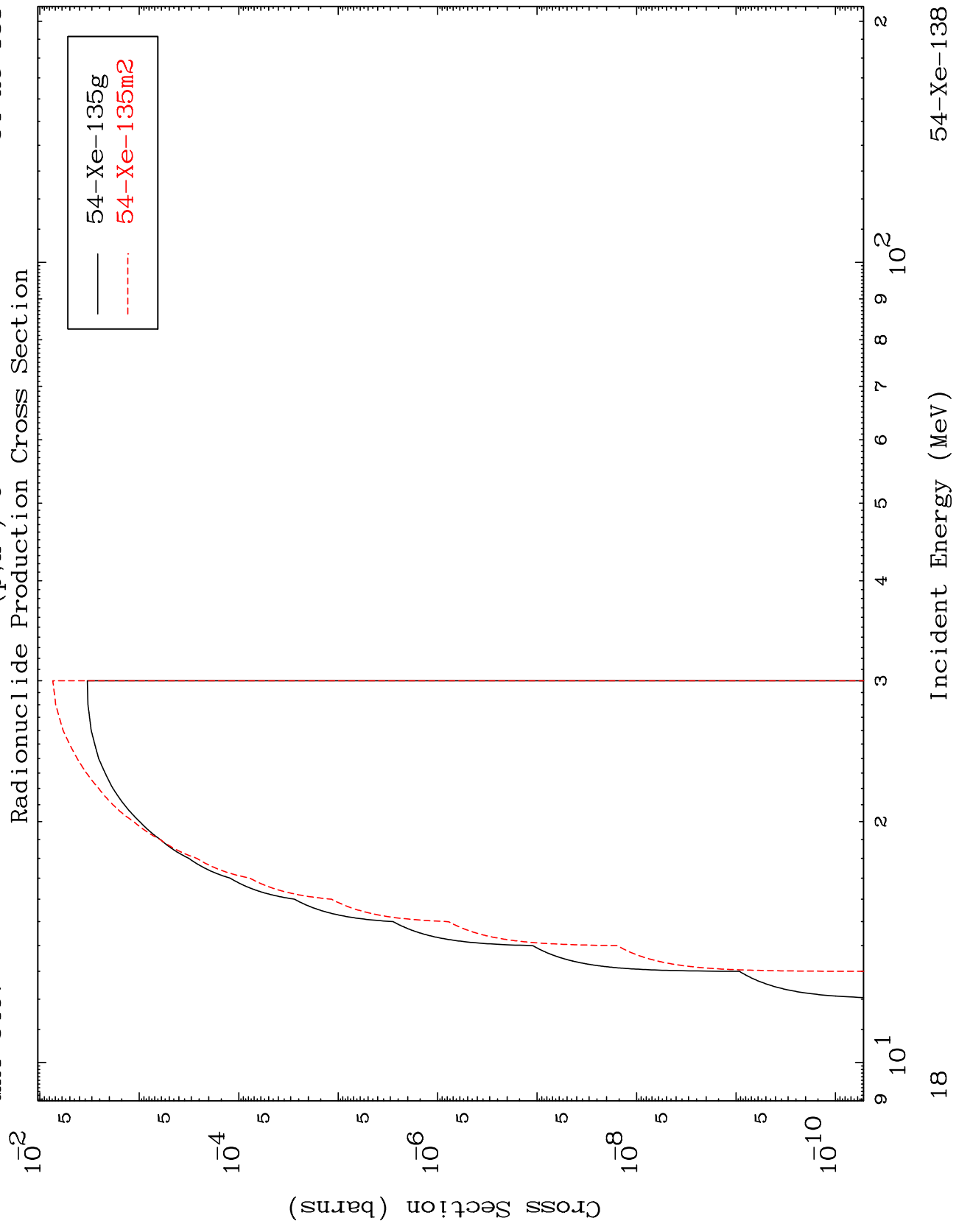
17

54-Xe-138

MAT 5467

(p,n') t

54-Xe-138



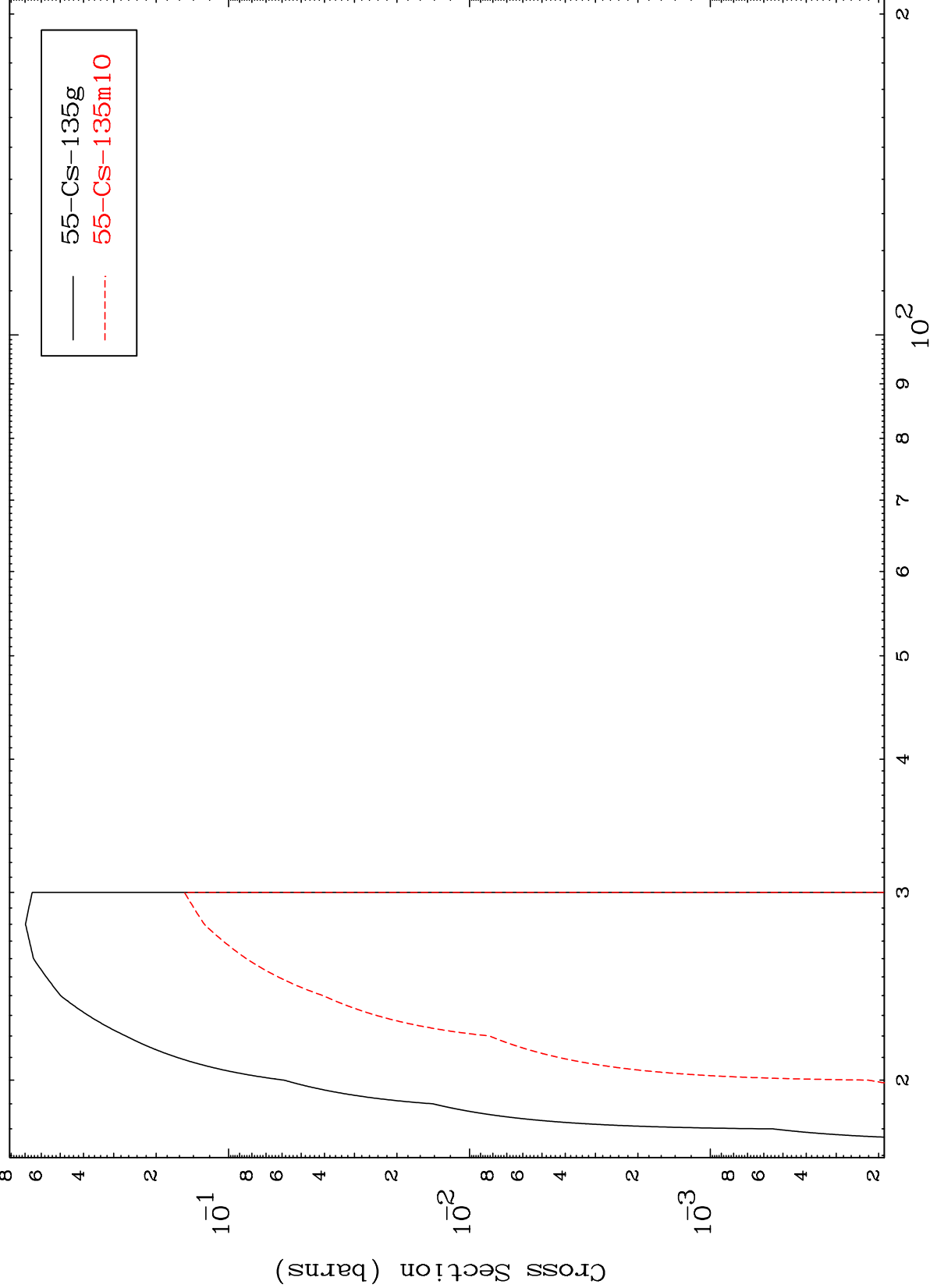
54-Xe-138

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(p,4n)

54-Xe-138

Radionuclide Production Cross Section



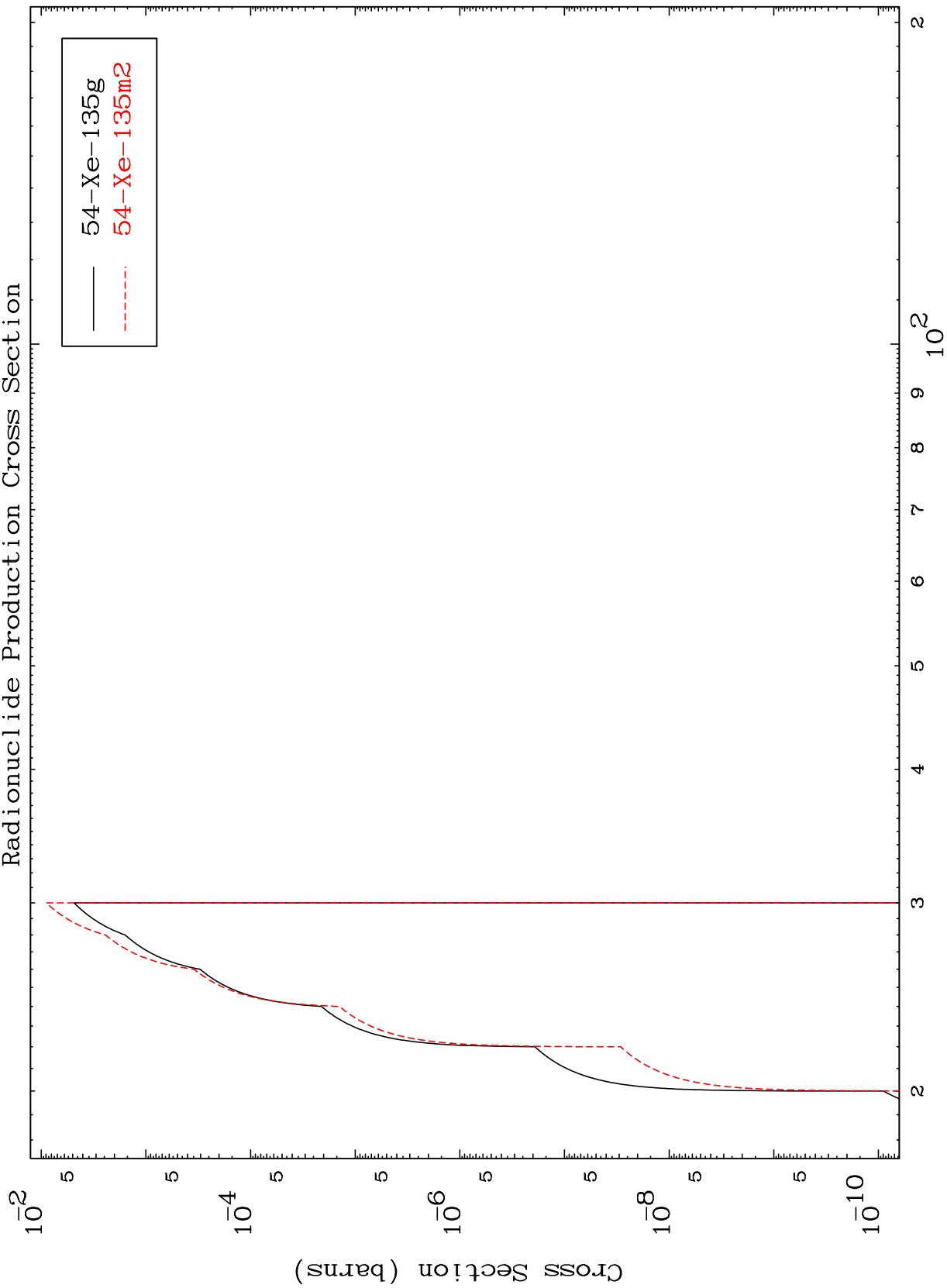
55-Cs-135g
55-Cs-135m10

MAT 5467

(p,3n) p

54-Xe-138

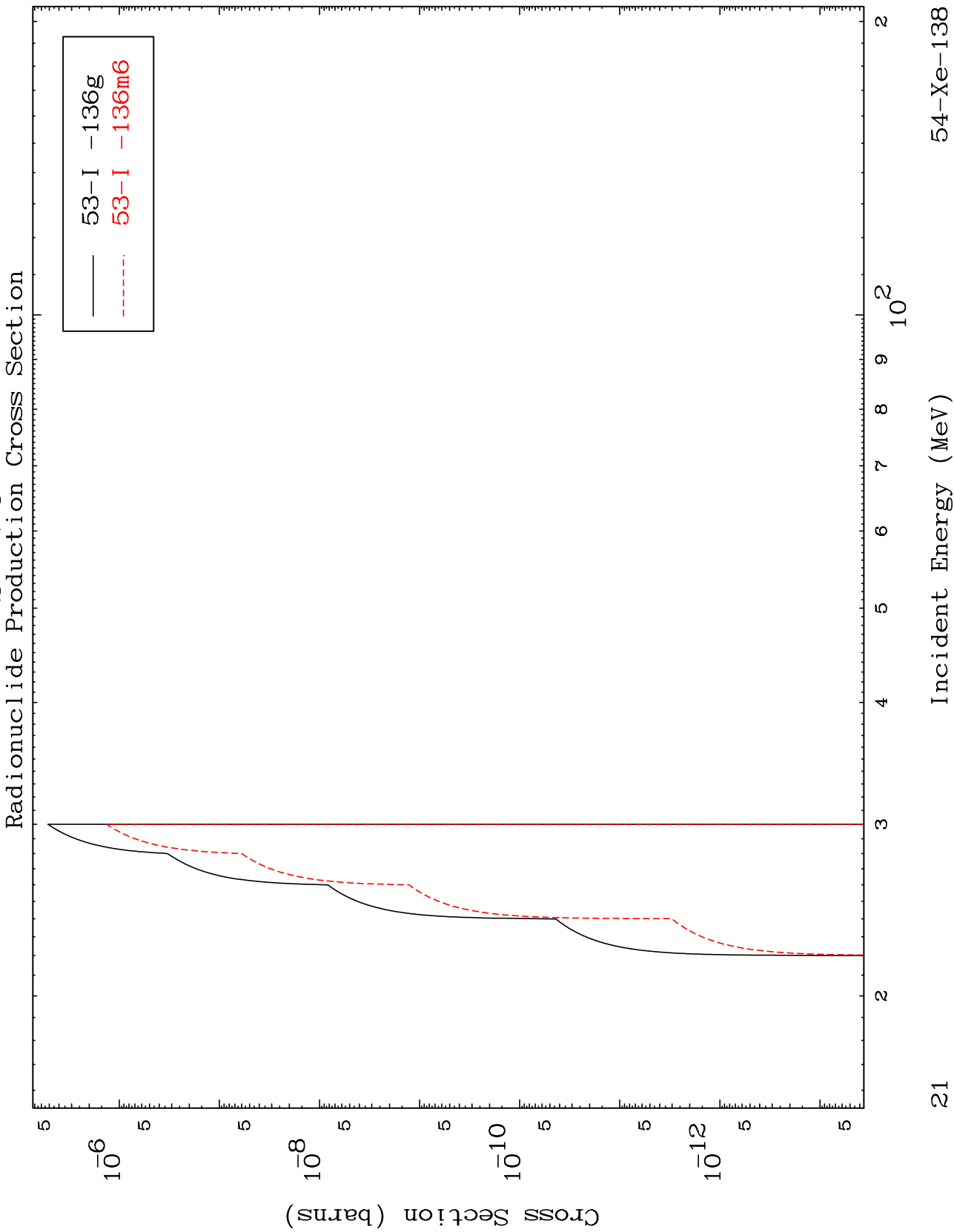
Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-138

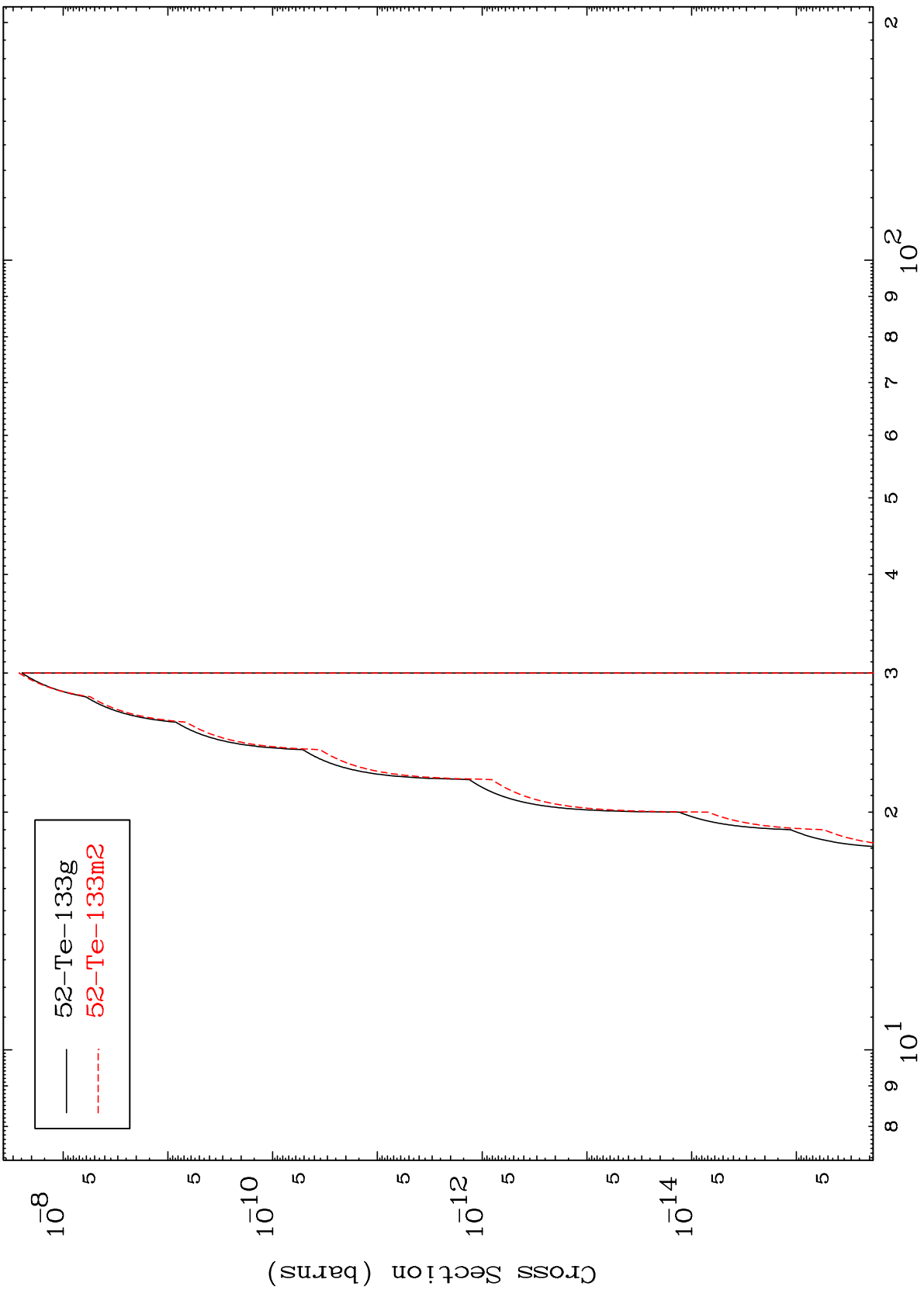


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(p,n') p α

54-Xe-138

Radionuclide Production Cross Section



52-Te-133g
52-Te-133m2

Incident Energy (MeV)

54-Xe-138

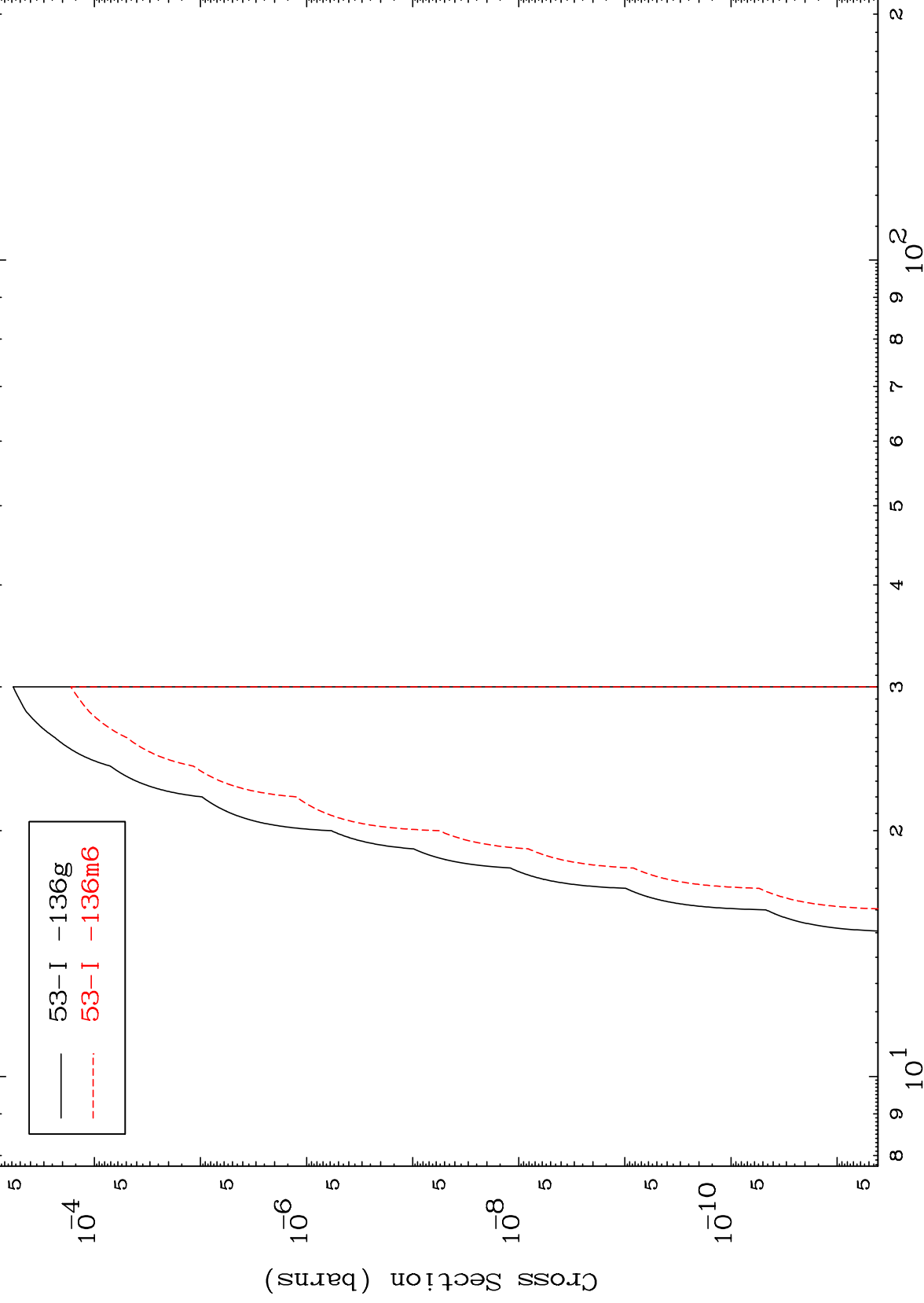
22

MAT 5467

(p,He-3)

54-Xe-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

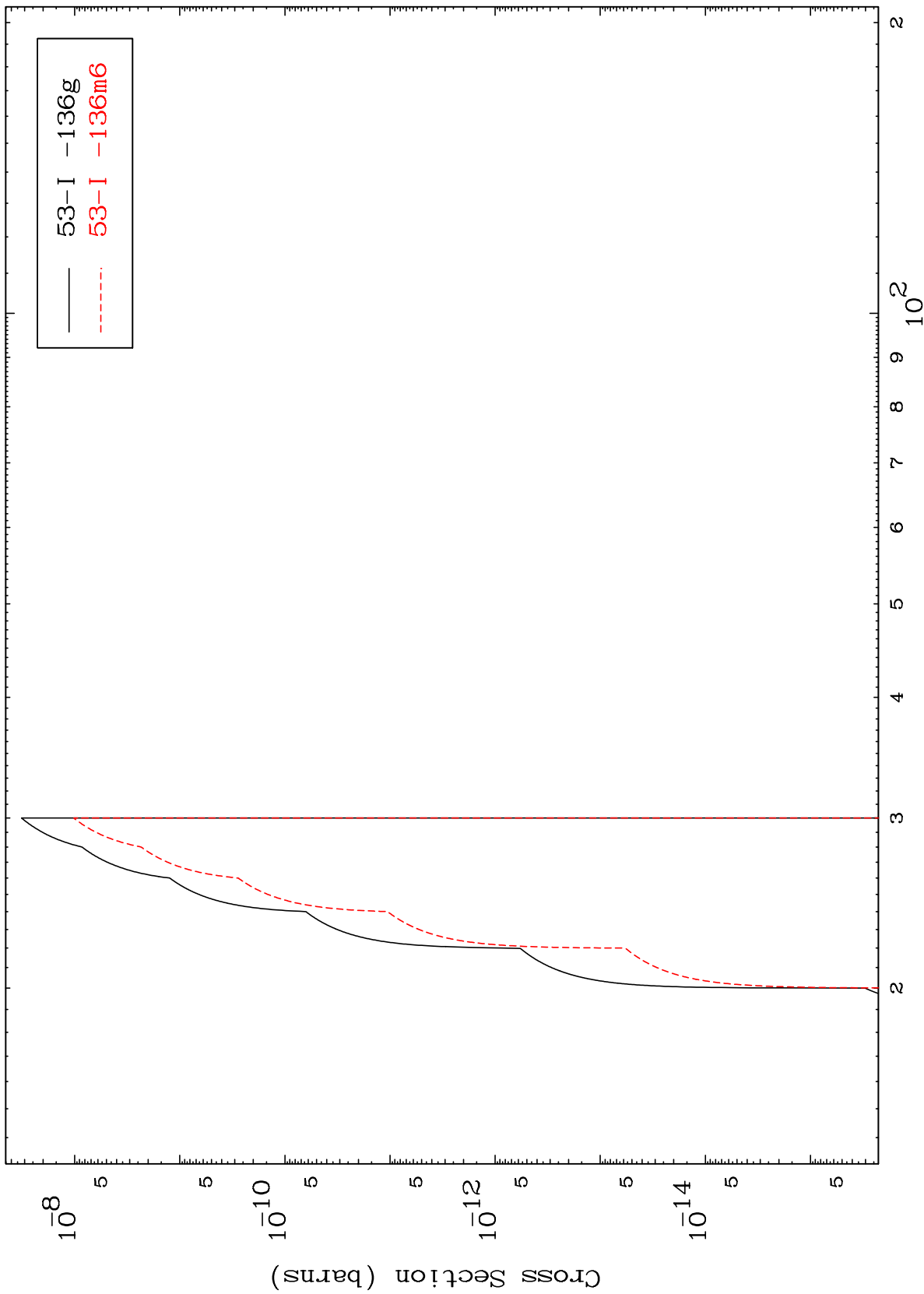
54-Xe-138

MAT 5467

(p,p) d

54-Xe-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

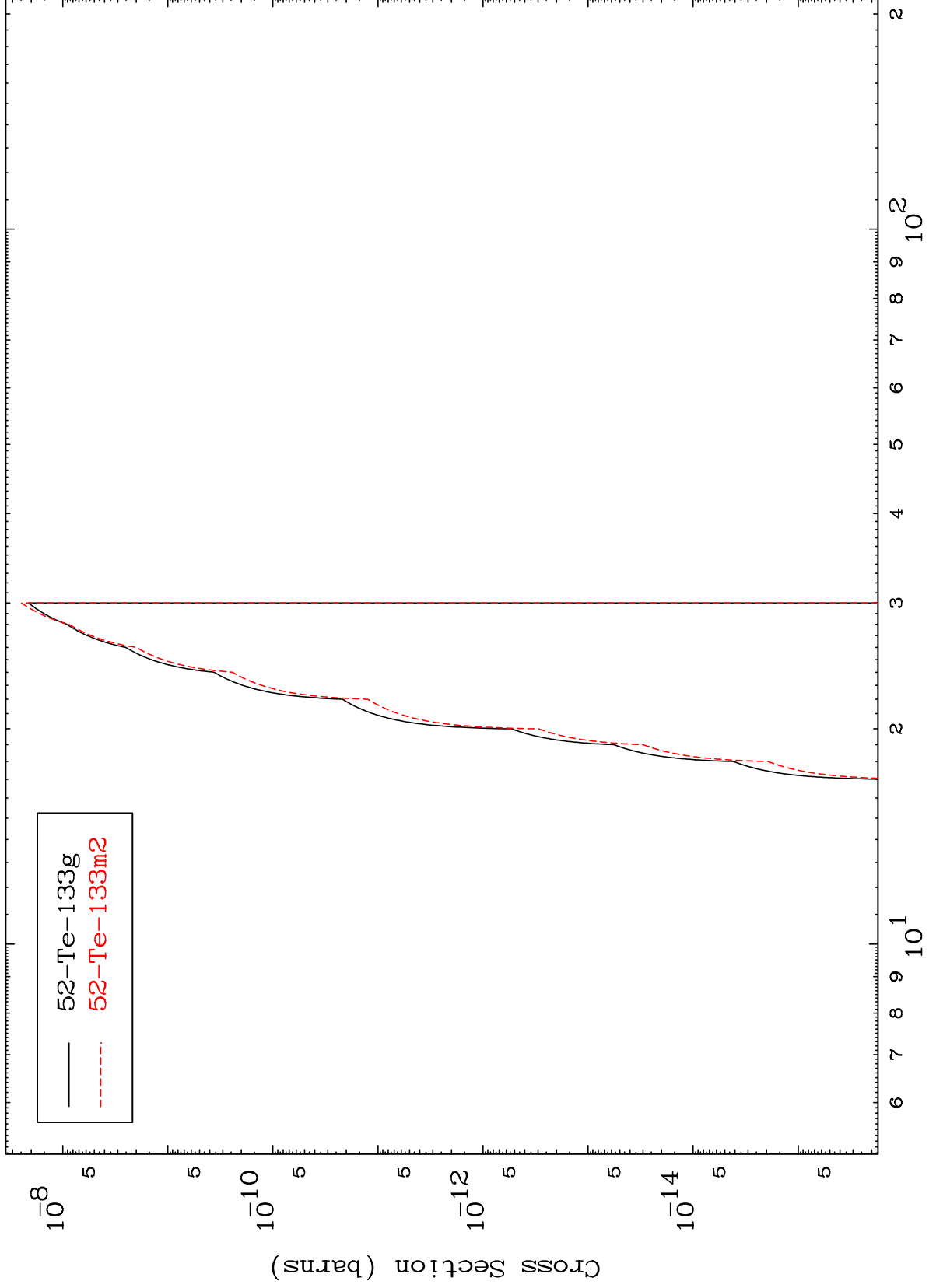
54-Xe-138

MAT 5467

(p,d) α

54-Xe-138

Radionuclide Production Cross Section



25

Incident Energy (MeV)

54-Xe-138