

Program EVALPLOT
(Version 2018-1)

by

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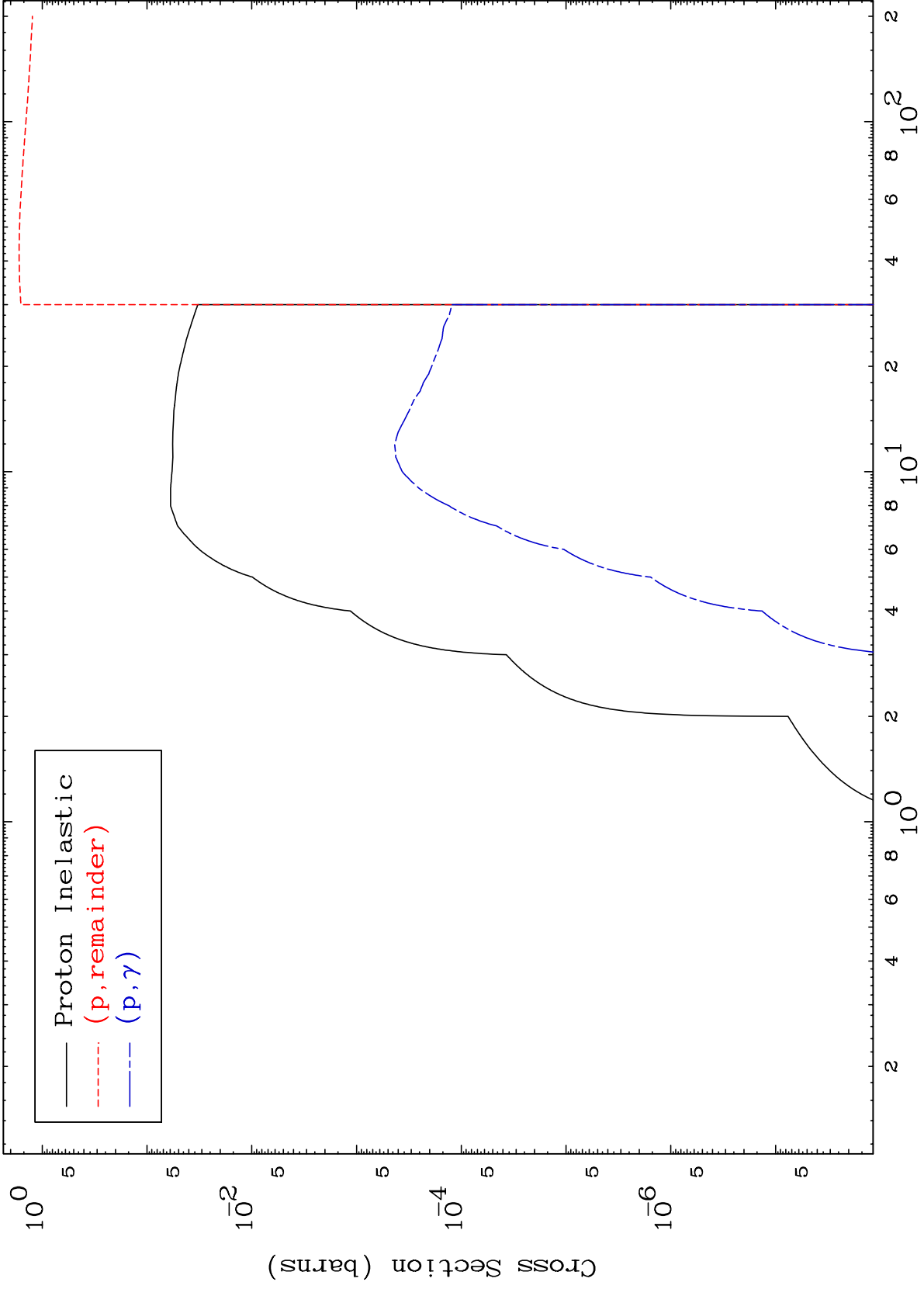
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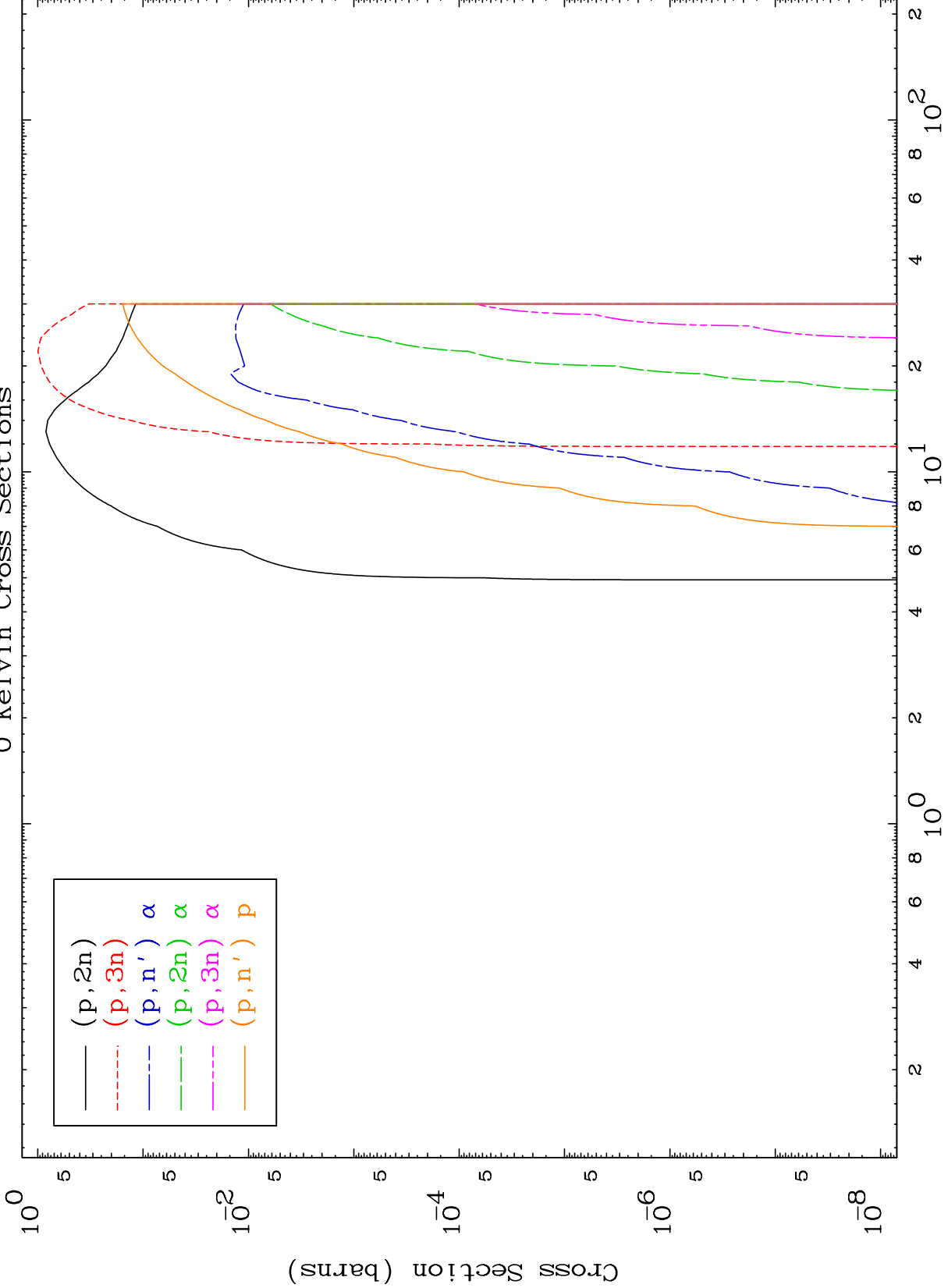
Press Mouse Button to Start

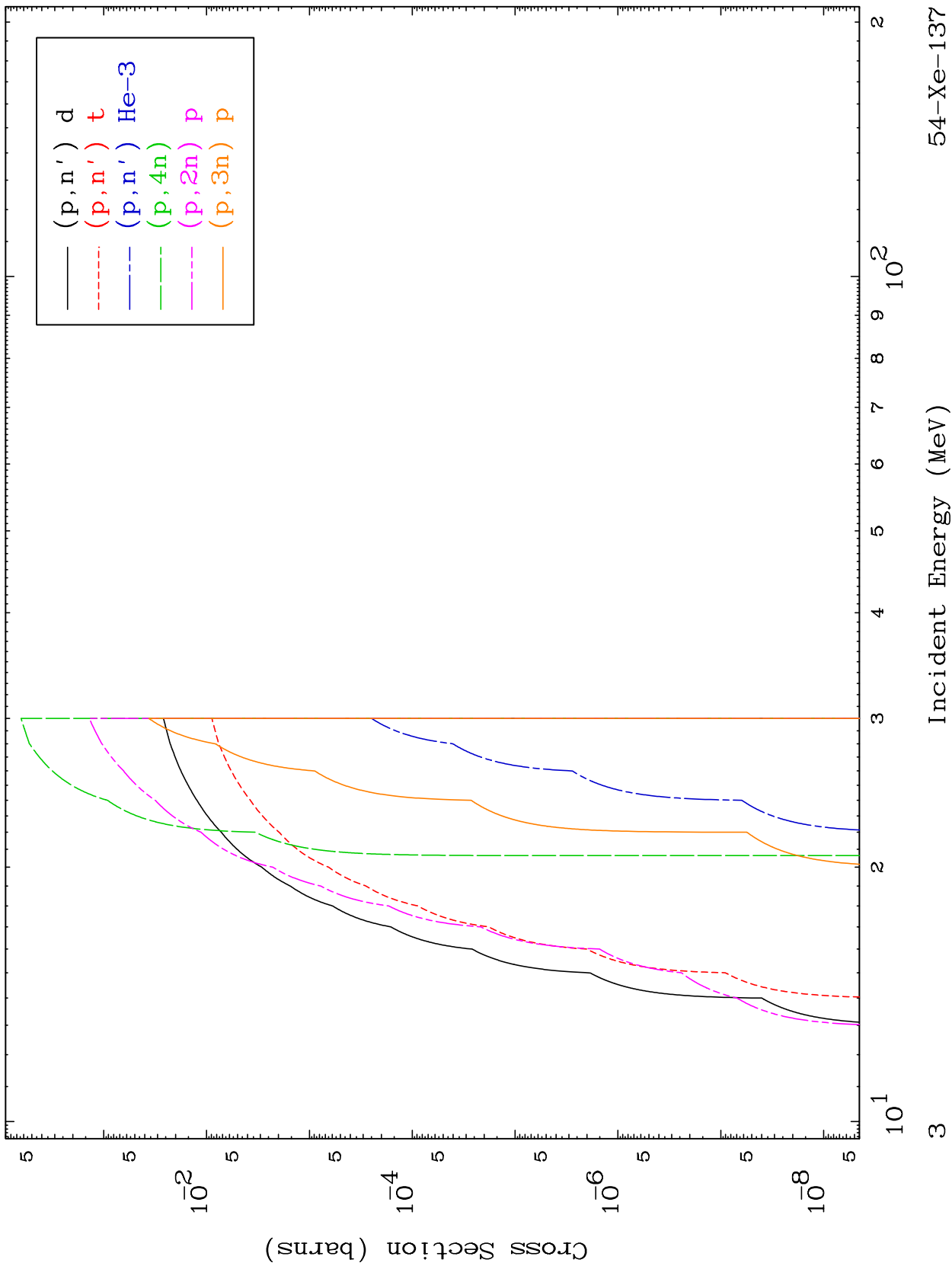
MAT 5464

Proton Major
0 Kelvin Cross Sections

54-Xe-137



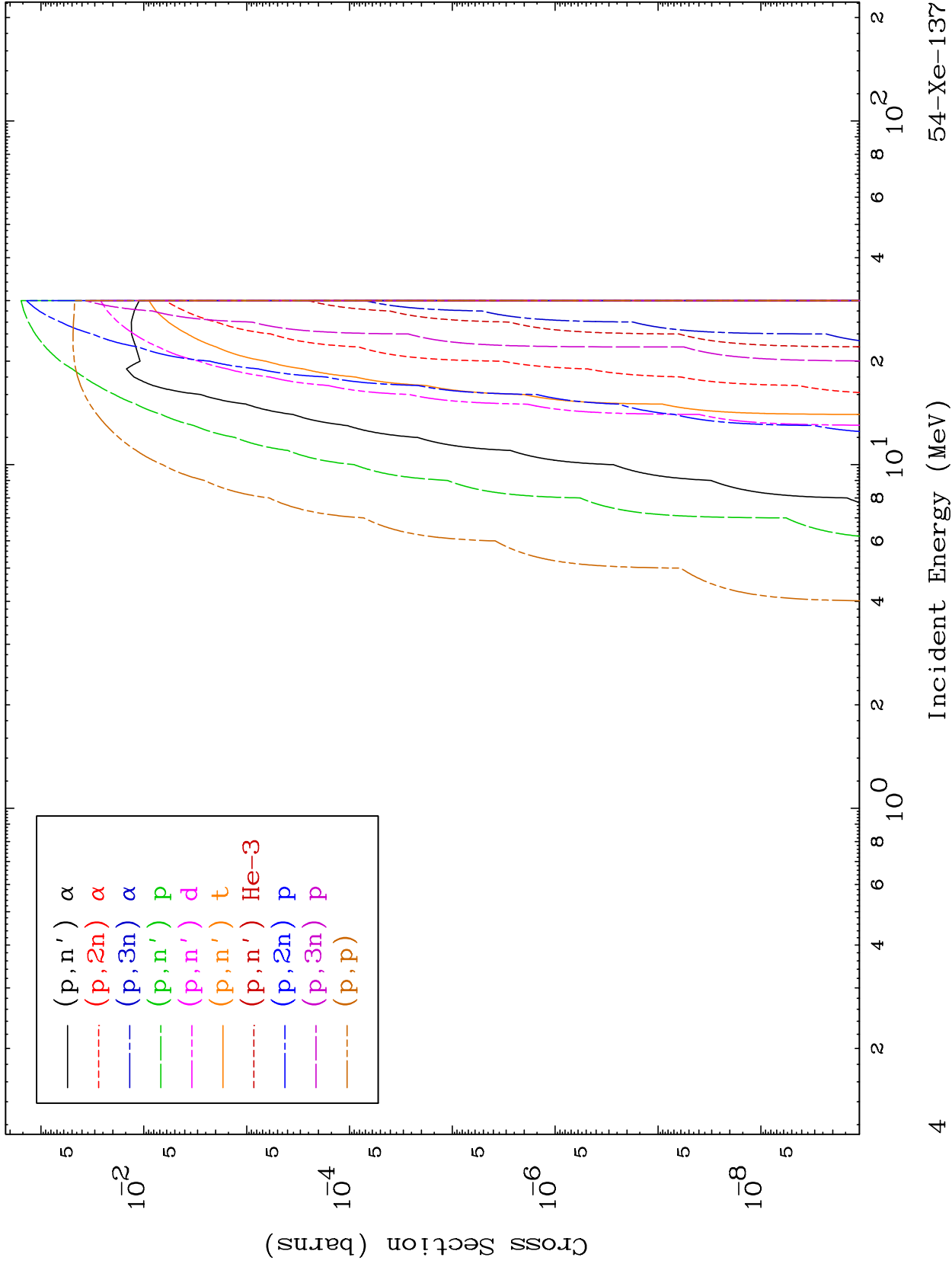


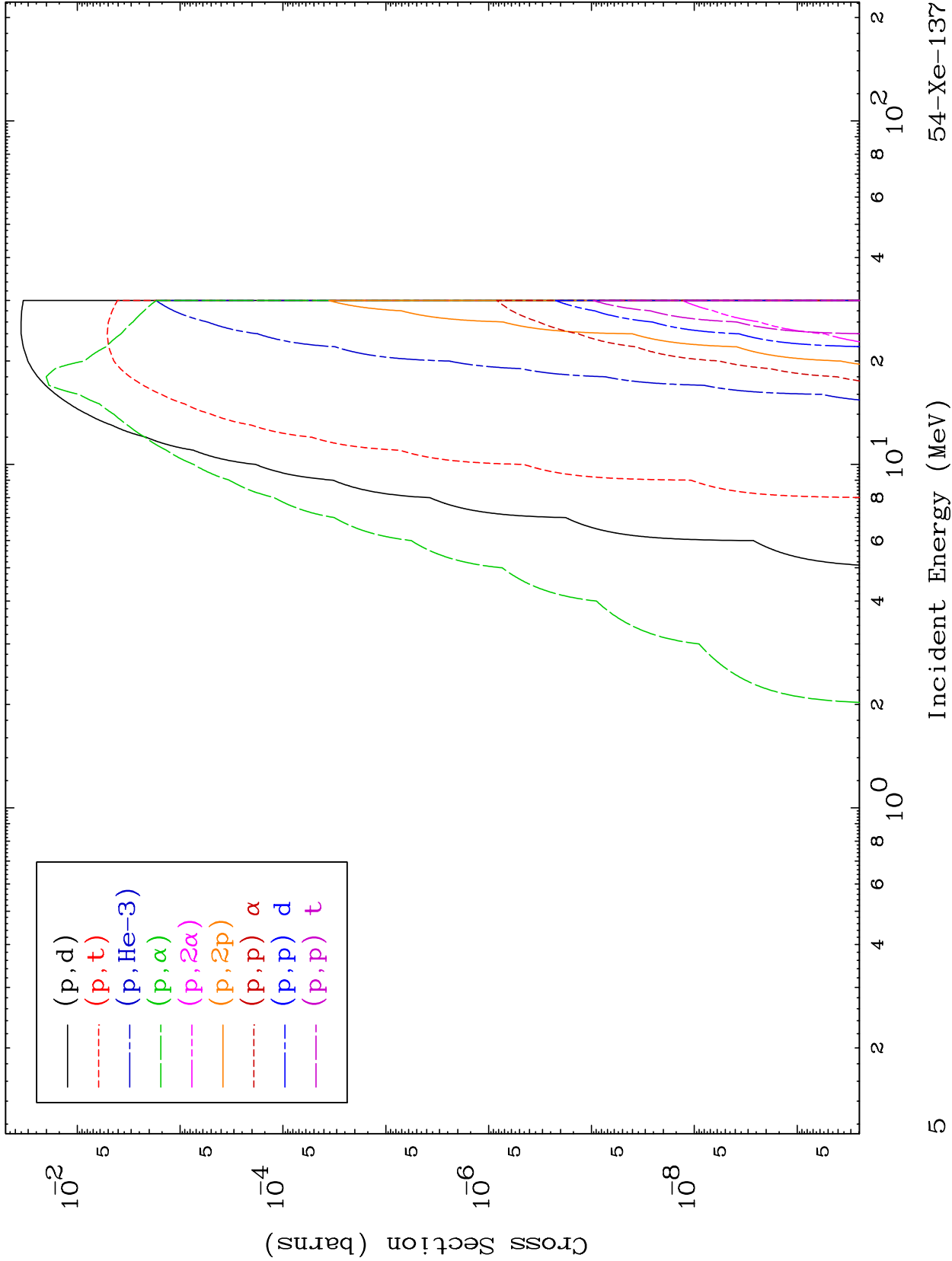


MAT 5464

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-137

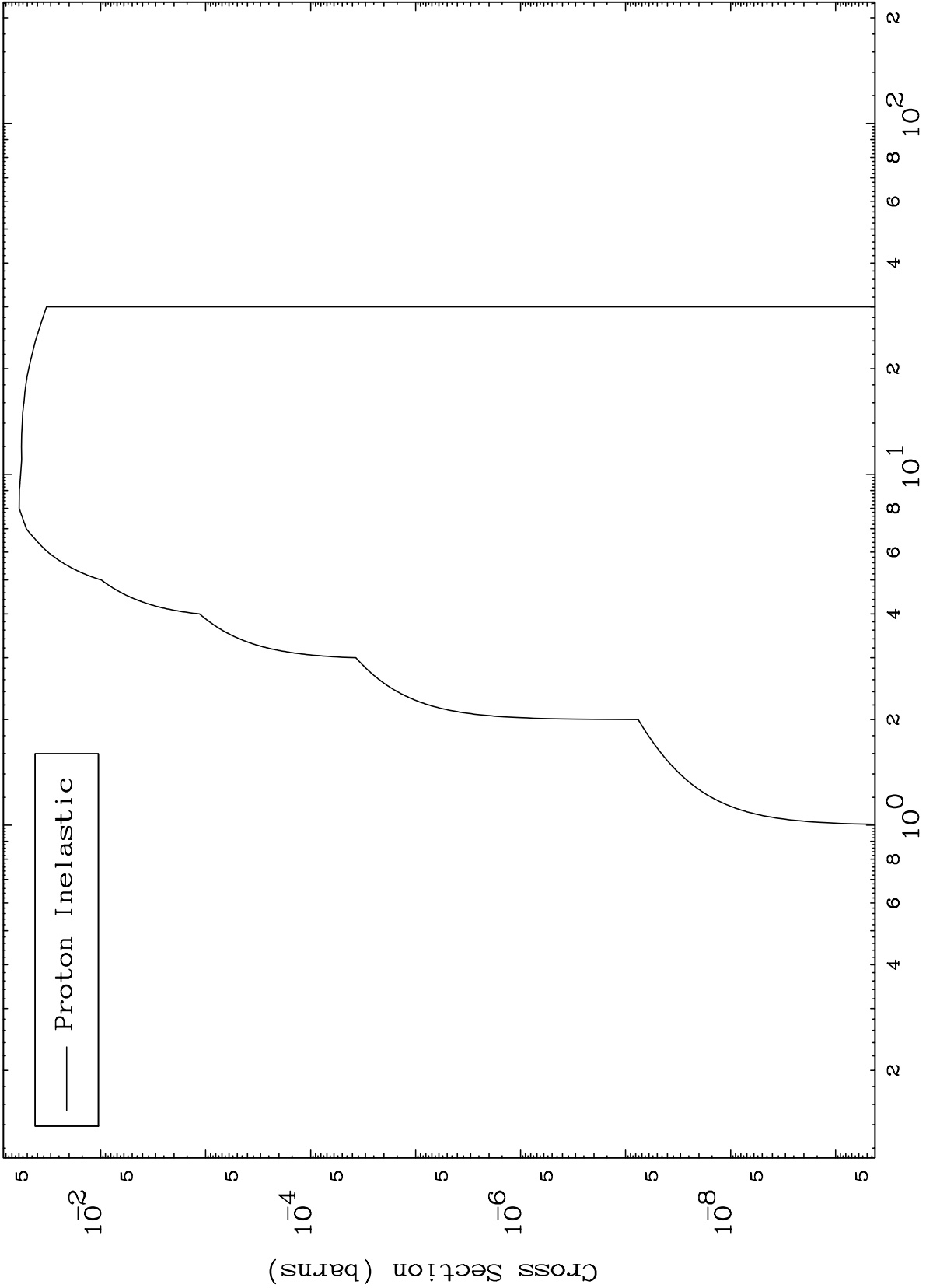




MAT 5464

54-Xe-137

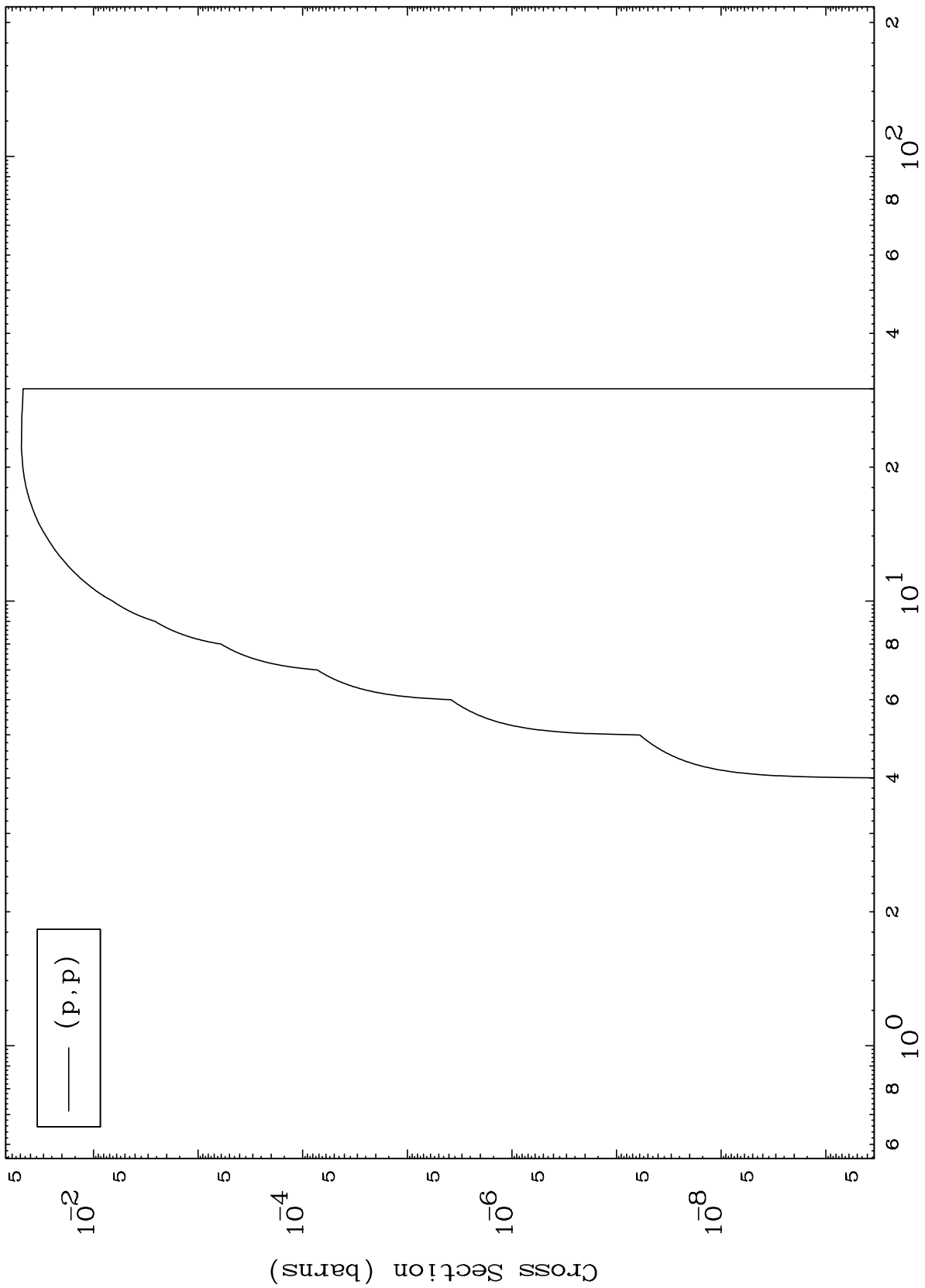
(p,n') Level
0 Kelvin Cross Sections



MAT 5464

54-Xe-137

(p,p) Levels
0 Kelvin Cross Sections



(p,p)

54-Xe-137

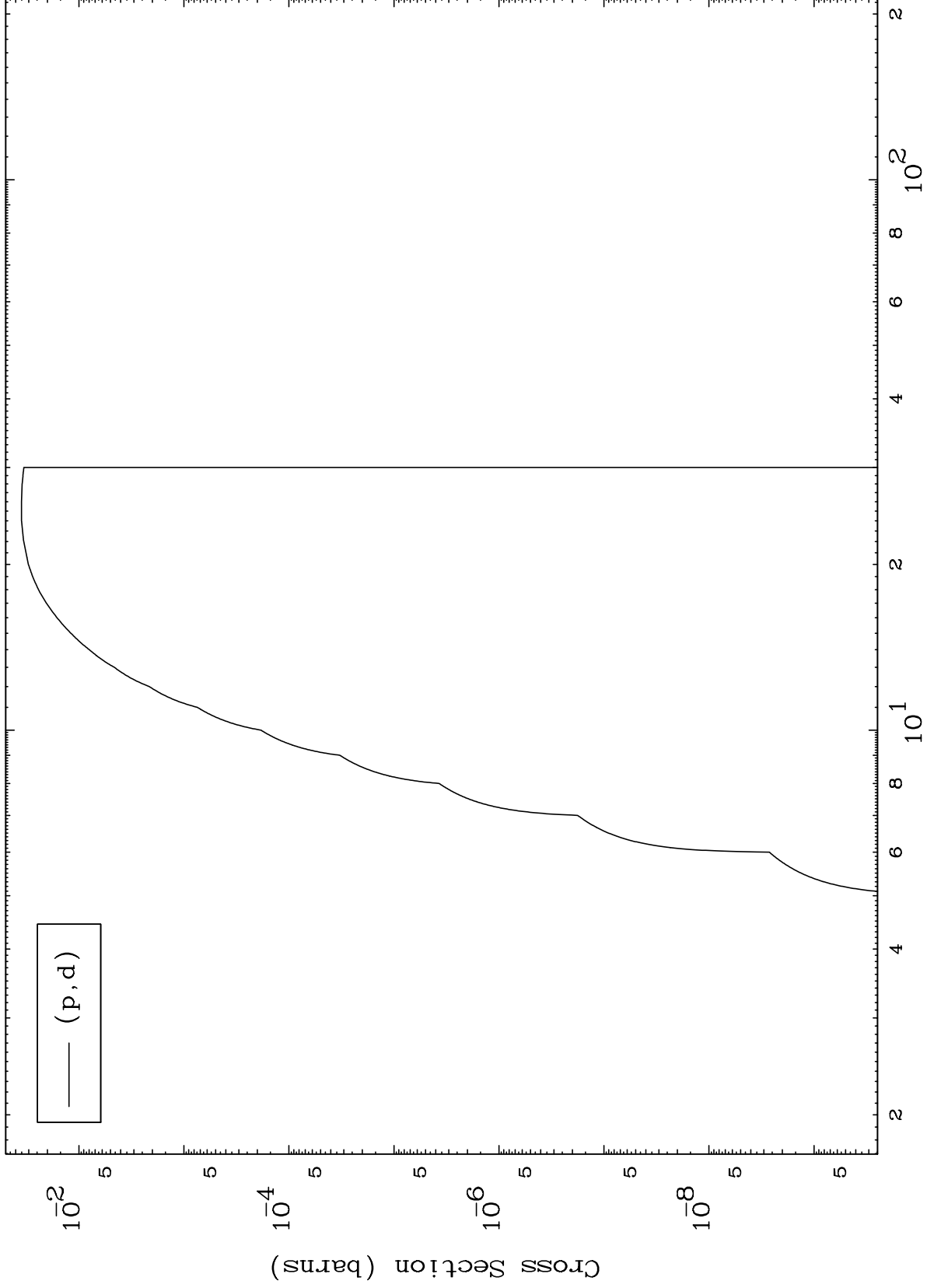
Incident Energy (MeV)

7

MAT 5464

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-137



8

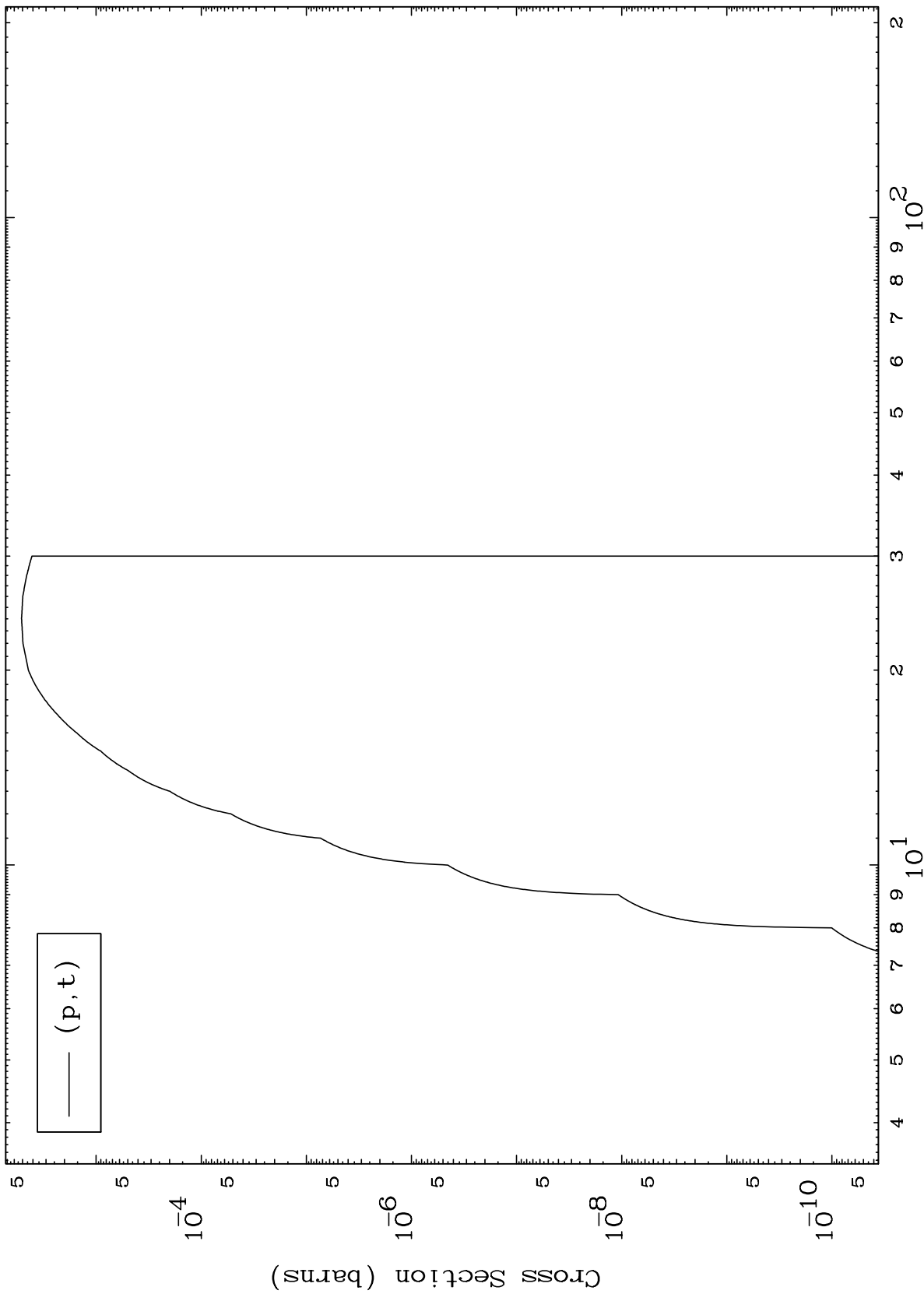
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

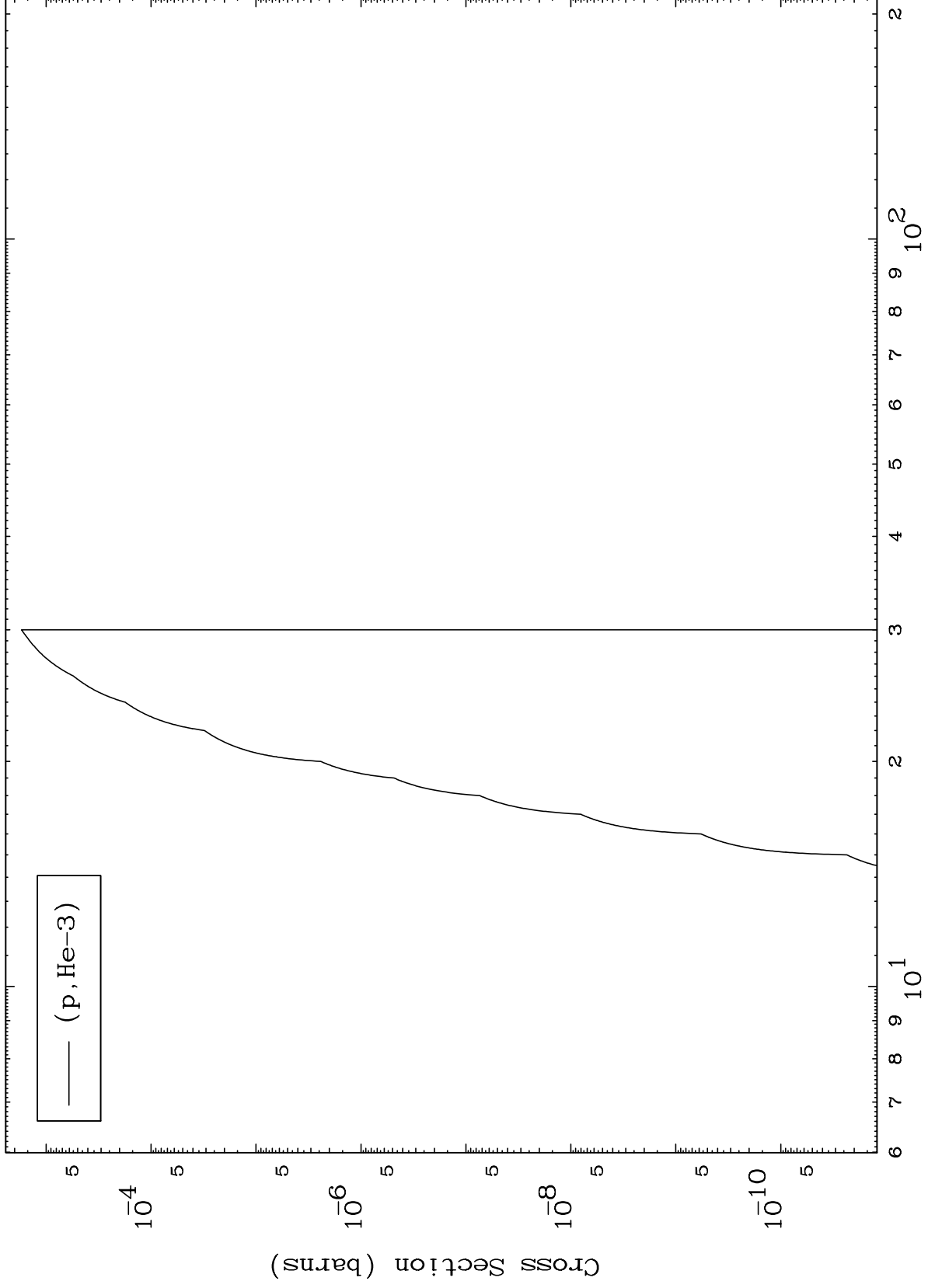
(p, t) Levels
0 Kelvin Cross Sections



MAT 5464

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-137



10

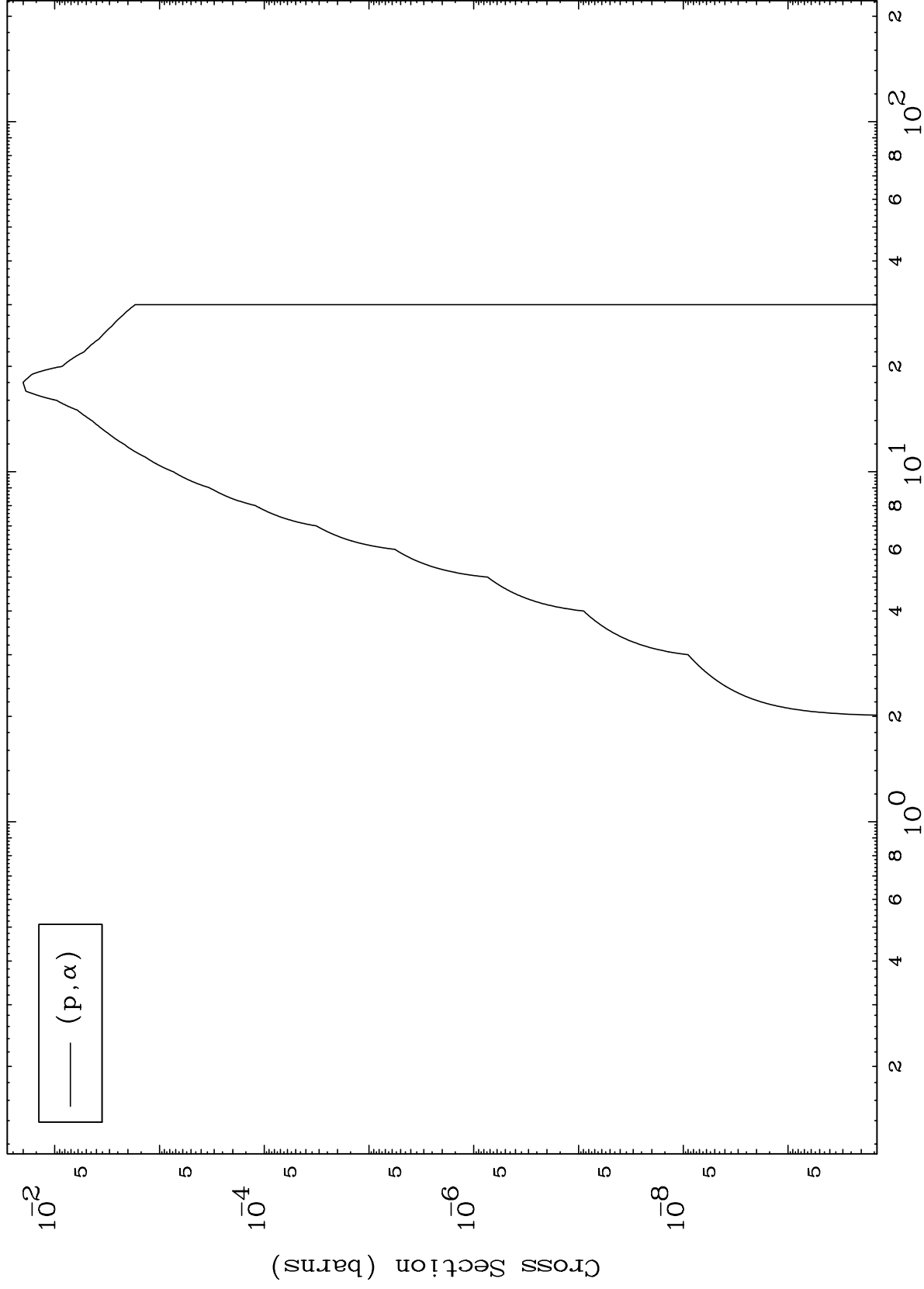
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

(p, α) Levels
0 Kelvin Cross Sections



54-Xe-137

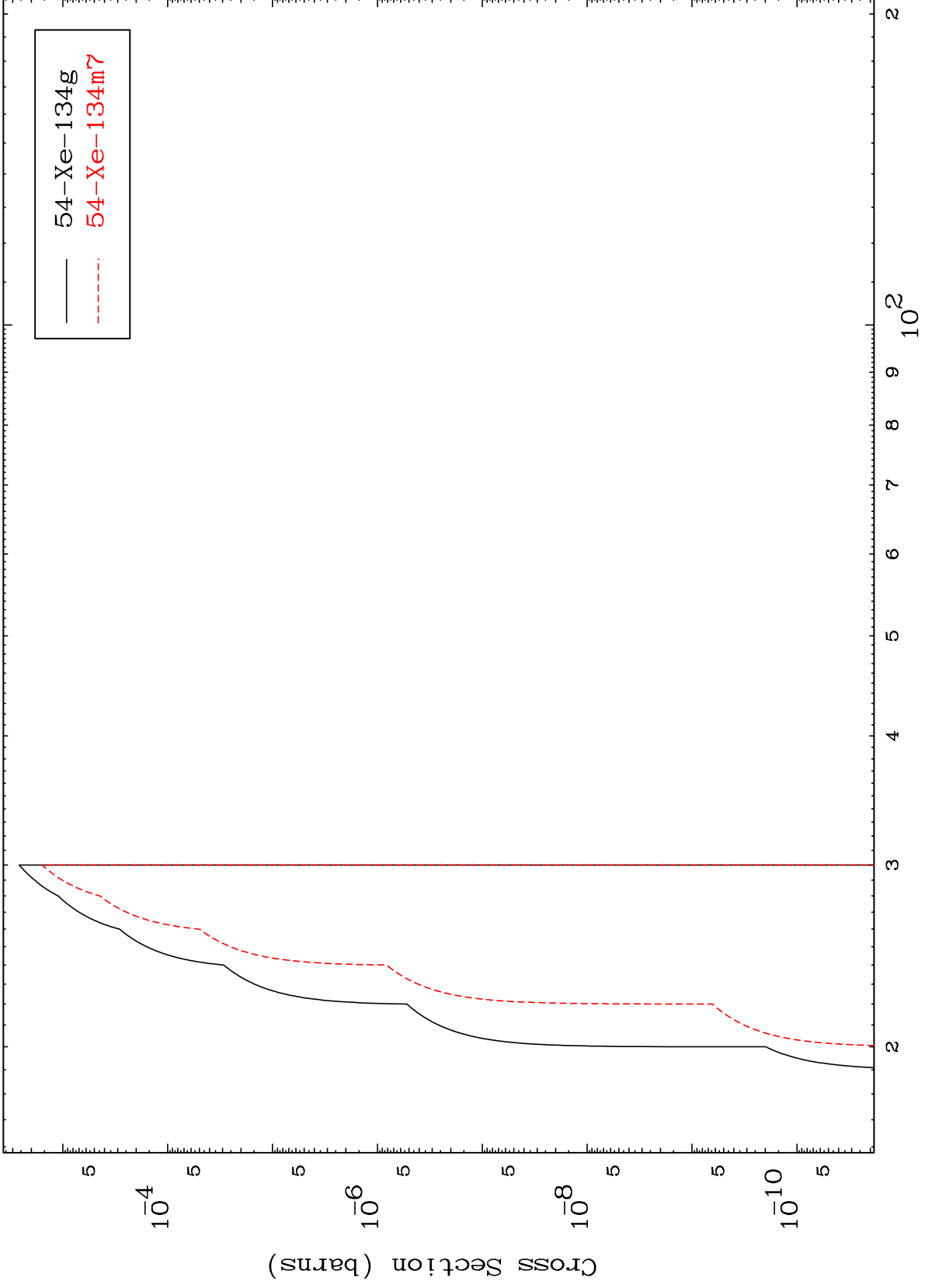
Incident Energy (MeV)

MAT 5464

(p,2n) d

54-Xe-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

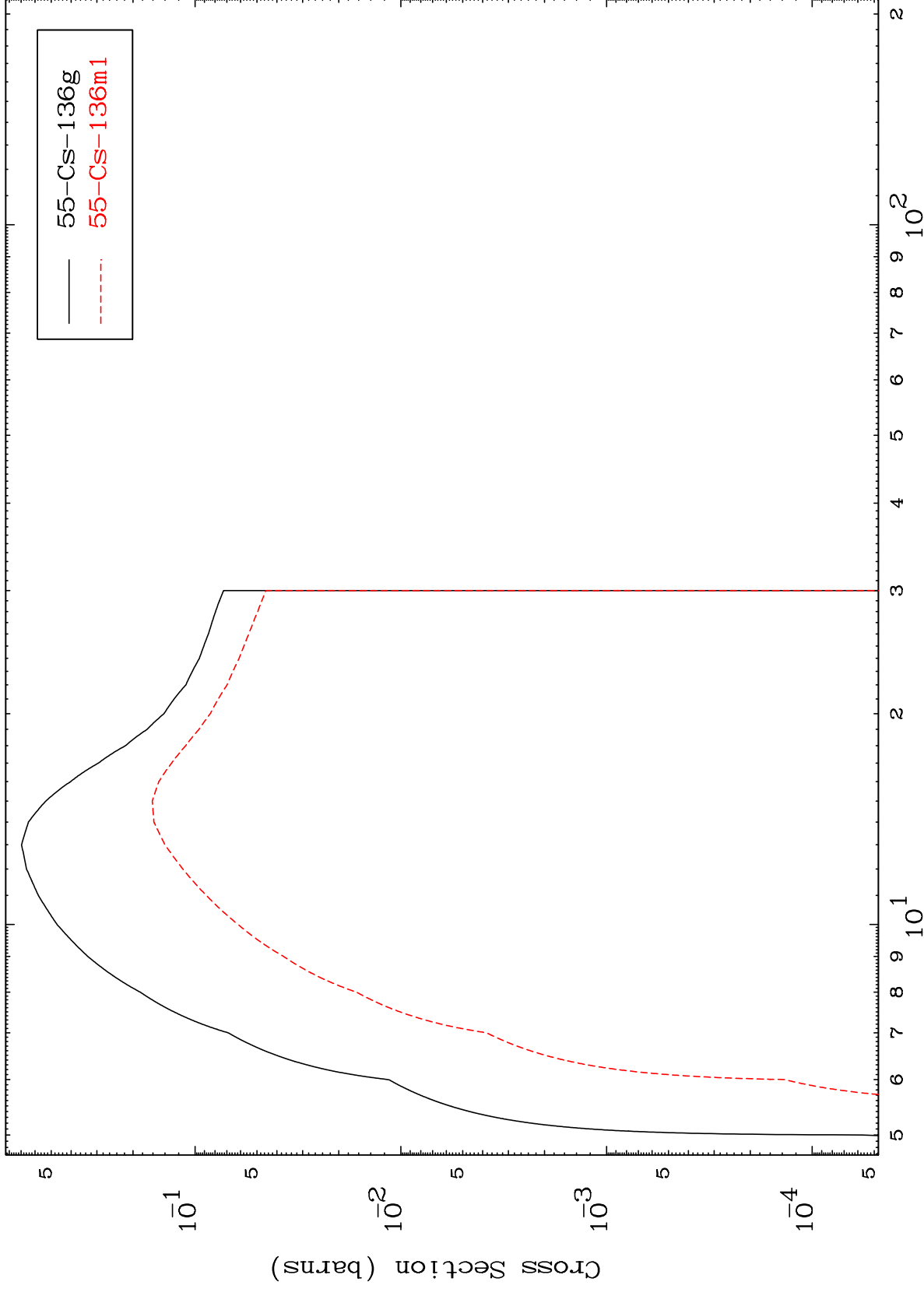
54-Xe-137

MAT 5464

(p,2n)

54-Xe-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

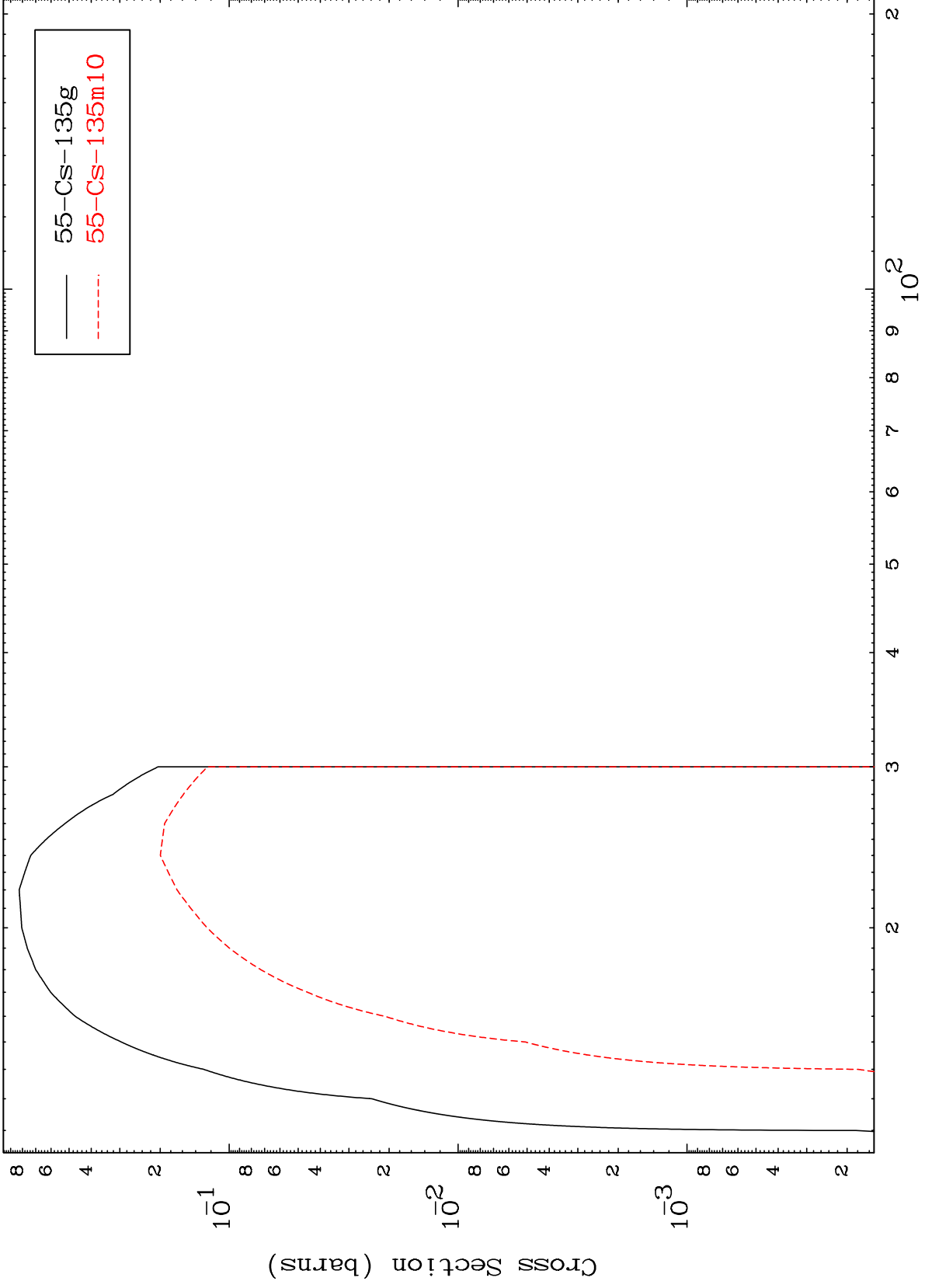
54-Xe-137

MAT 5464

(p,3n)

54-Xe-137

Radionuclide Production Cross Section



14

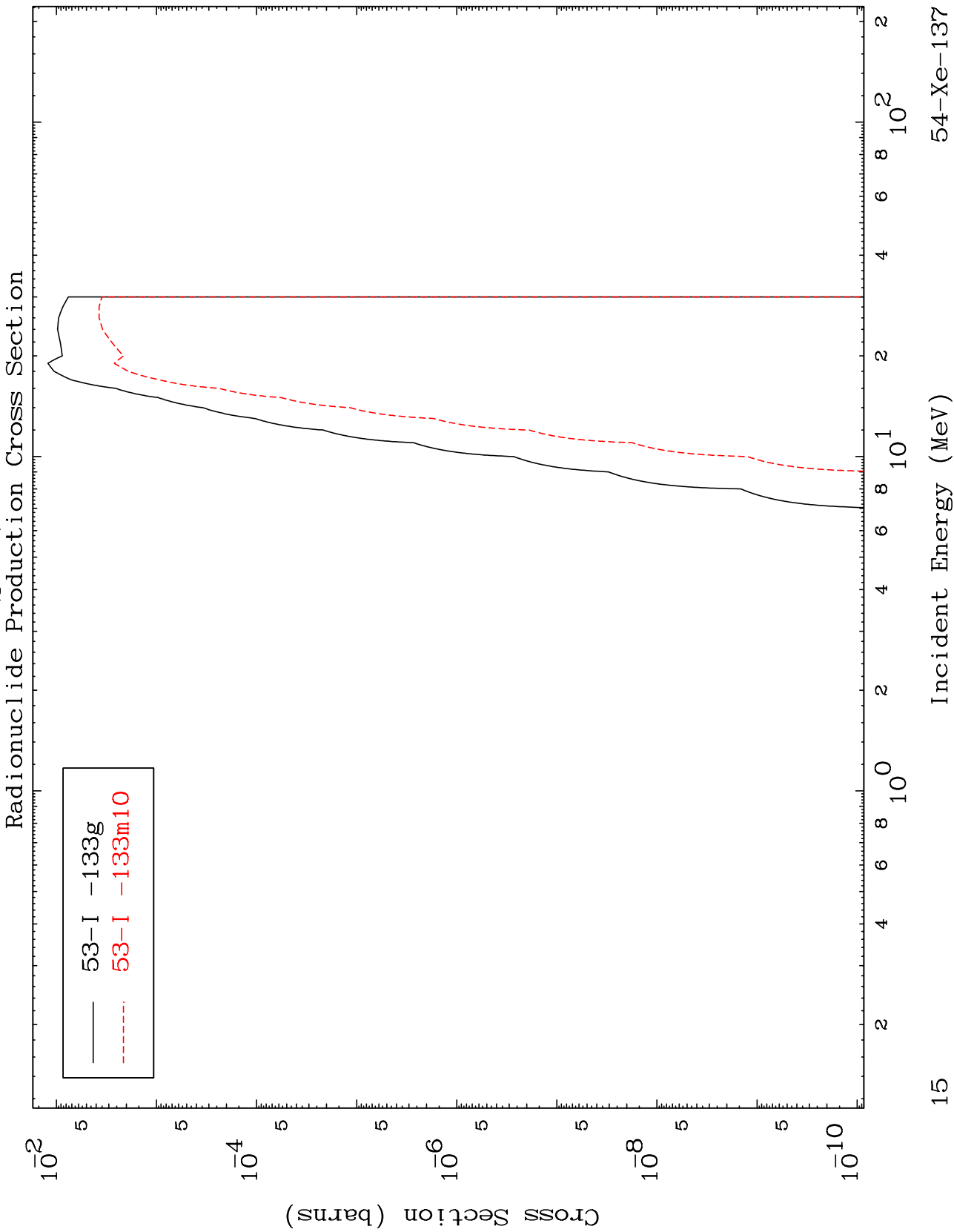
Incident Energy (MeV)

54-Xe-137

MAT 5464

(p,n') α

54-Xe-137



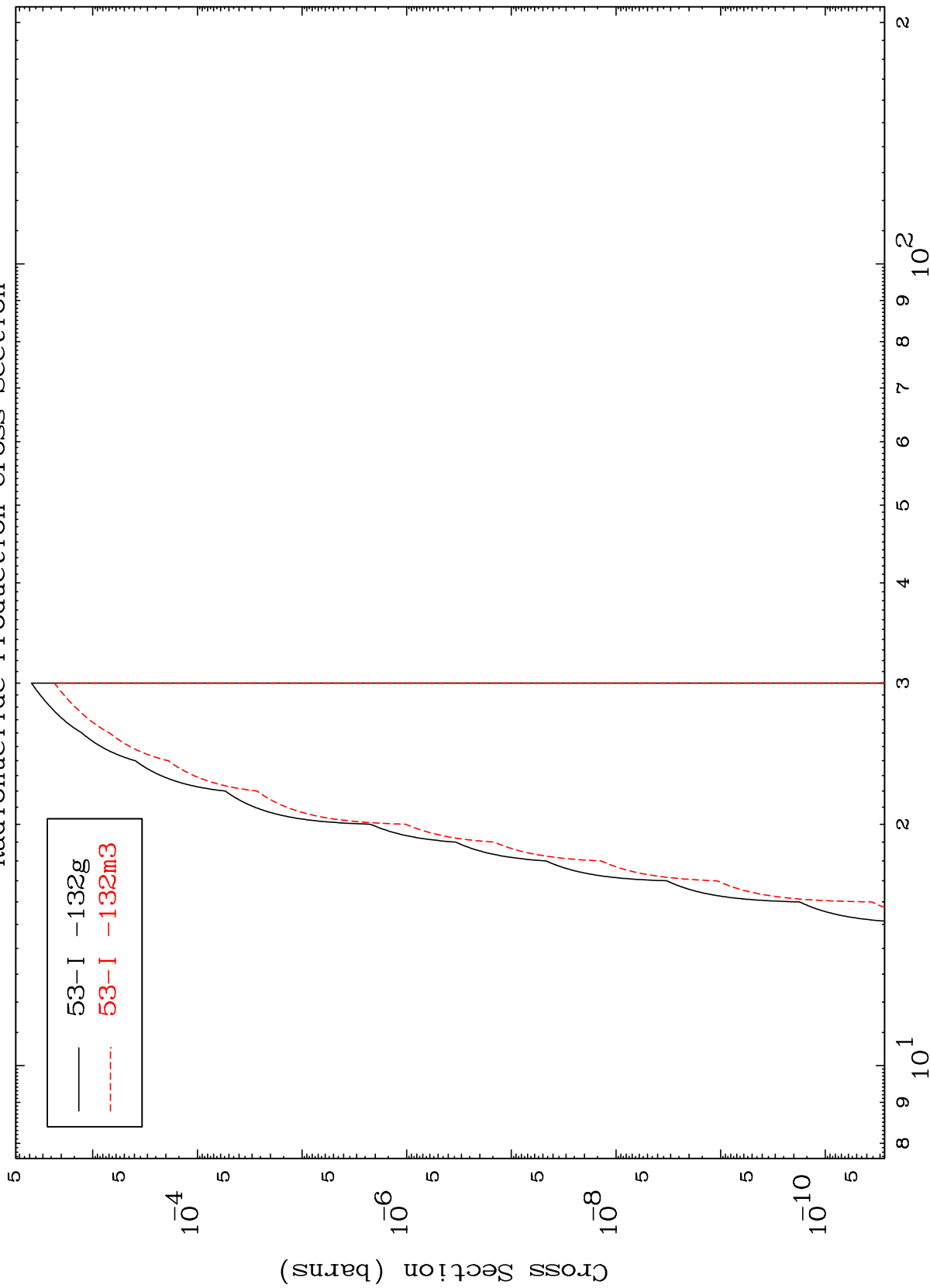
53-I-133g
53-I-133m10

MAT 5464

(p,2n) α

54-Xe-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

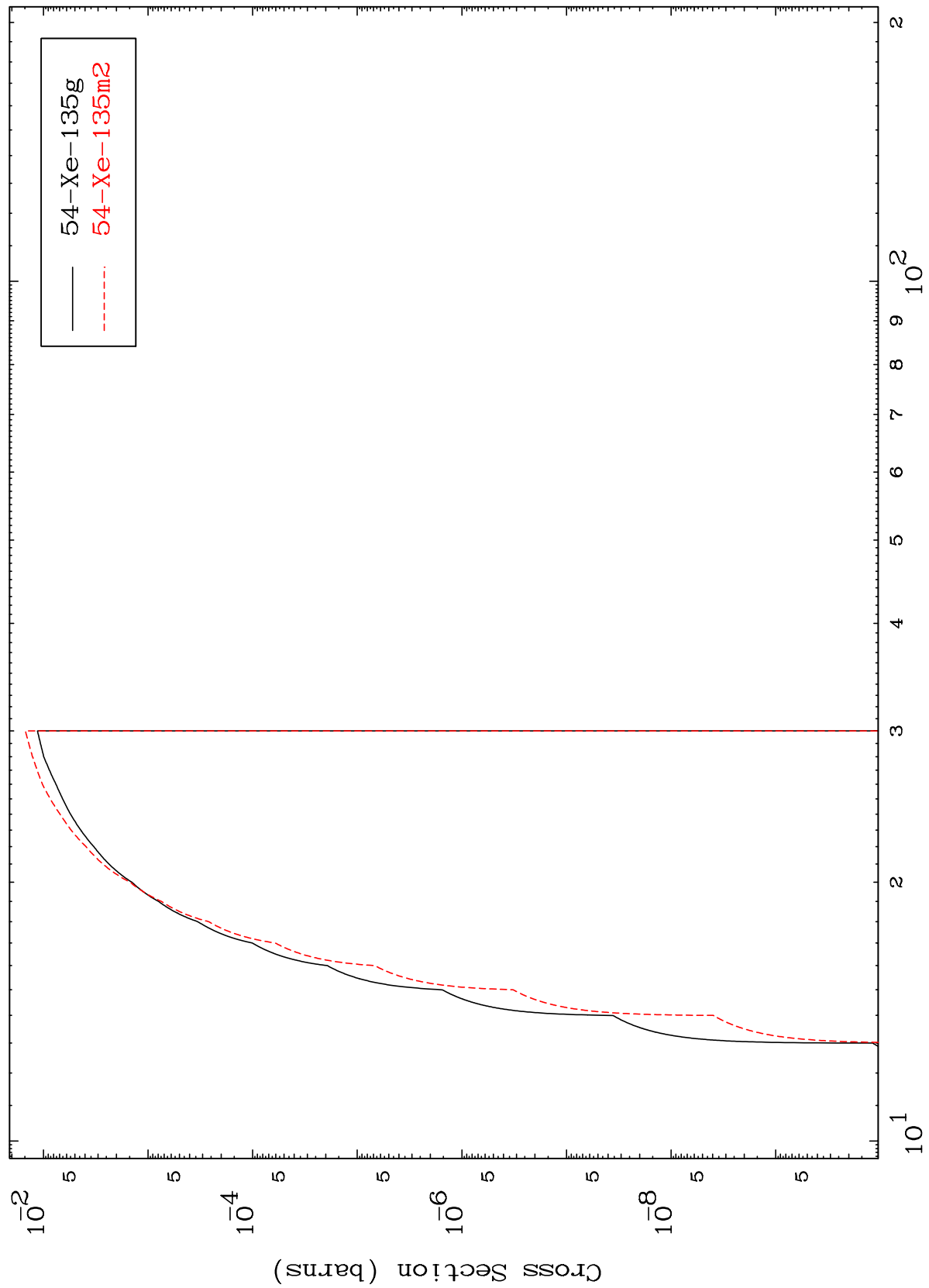
54-Xe-137

MAT 5464

(p,n') d

54-Xe-137

Radionuclide Production Cross Section



Incident Energy (MeV)

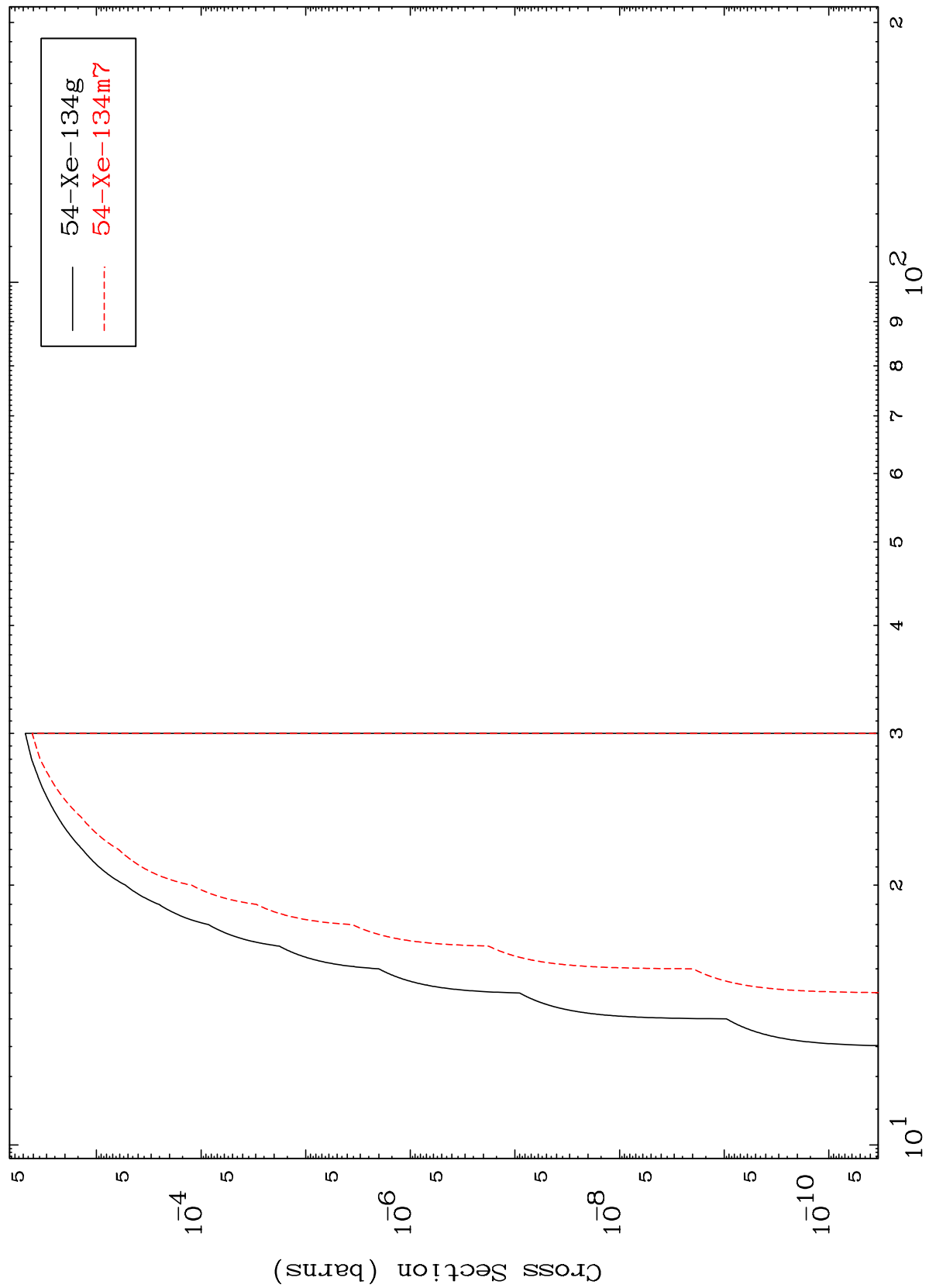
54-Xe-137

MAT 5464

(p,n) t

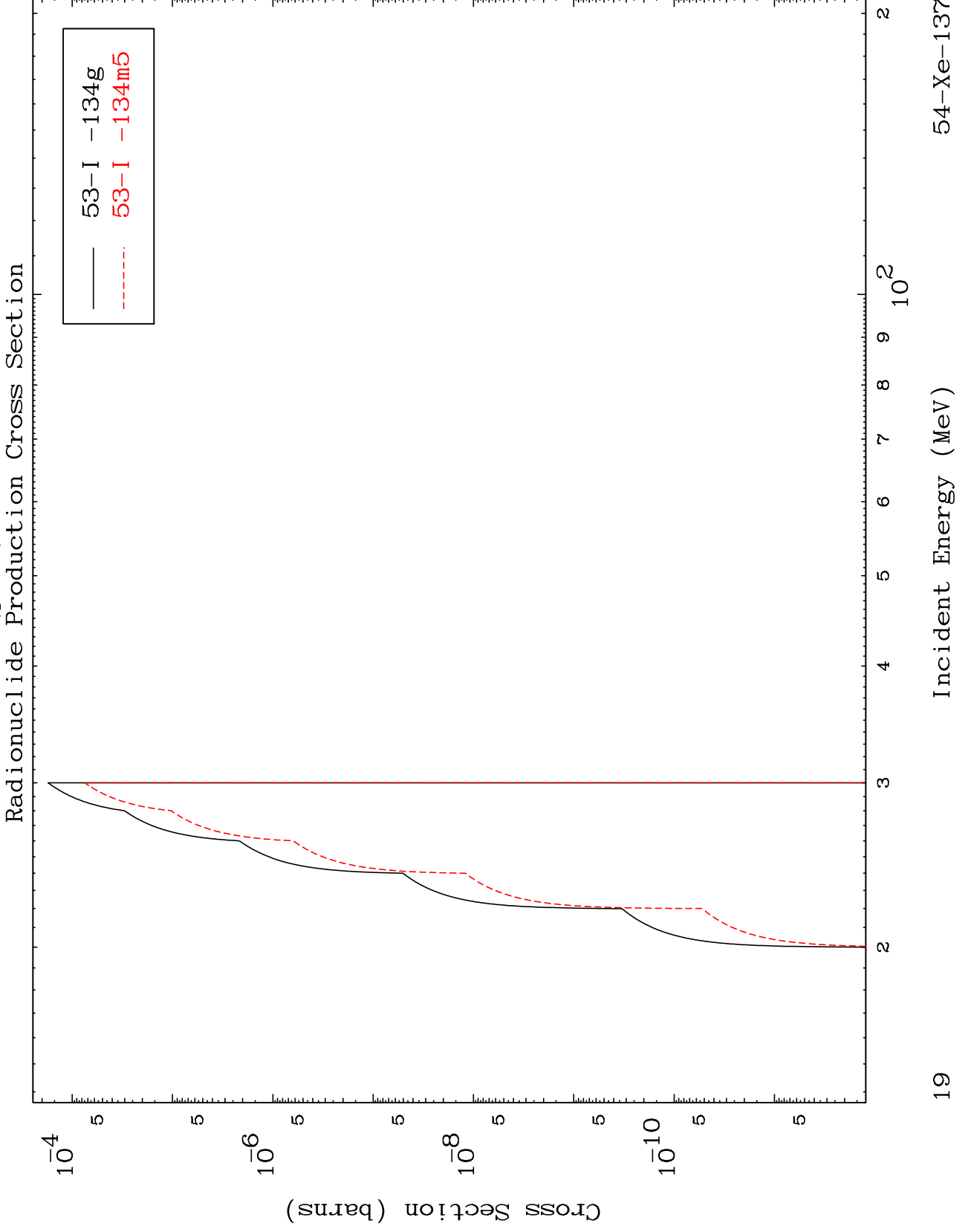
54-Xe-137

Radionuclide Production Cross Section



Incident Energy (MeV)

54-Xe-137

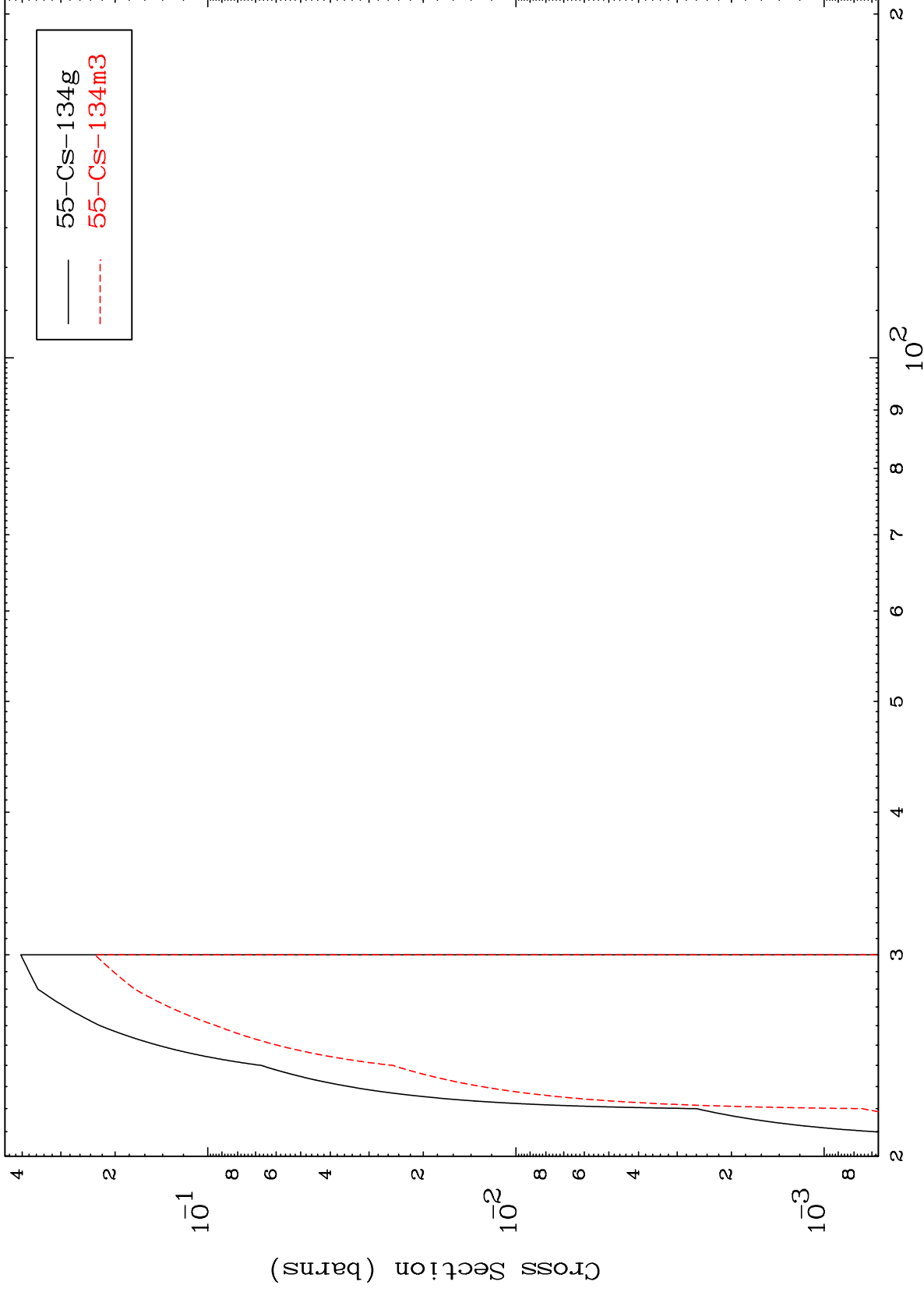


MAT 5464

(p,4n)

54-Xe-137

Radionuclide Production Cross Section

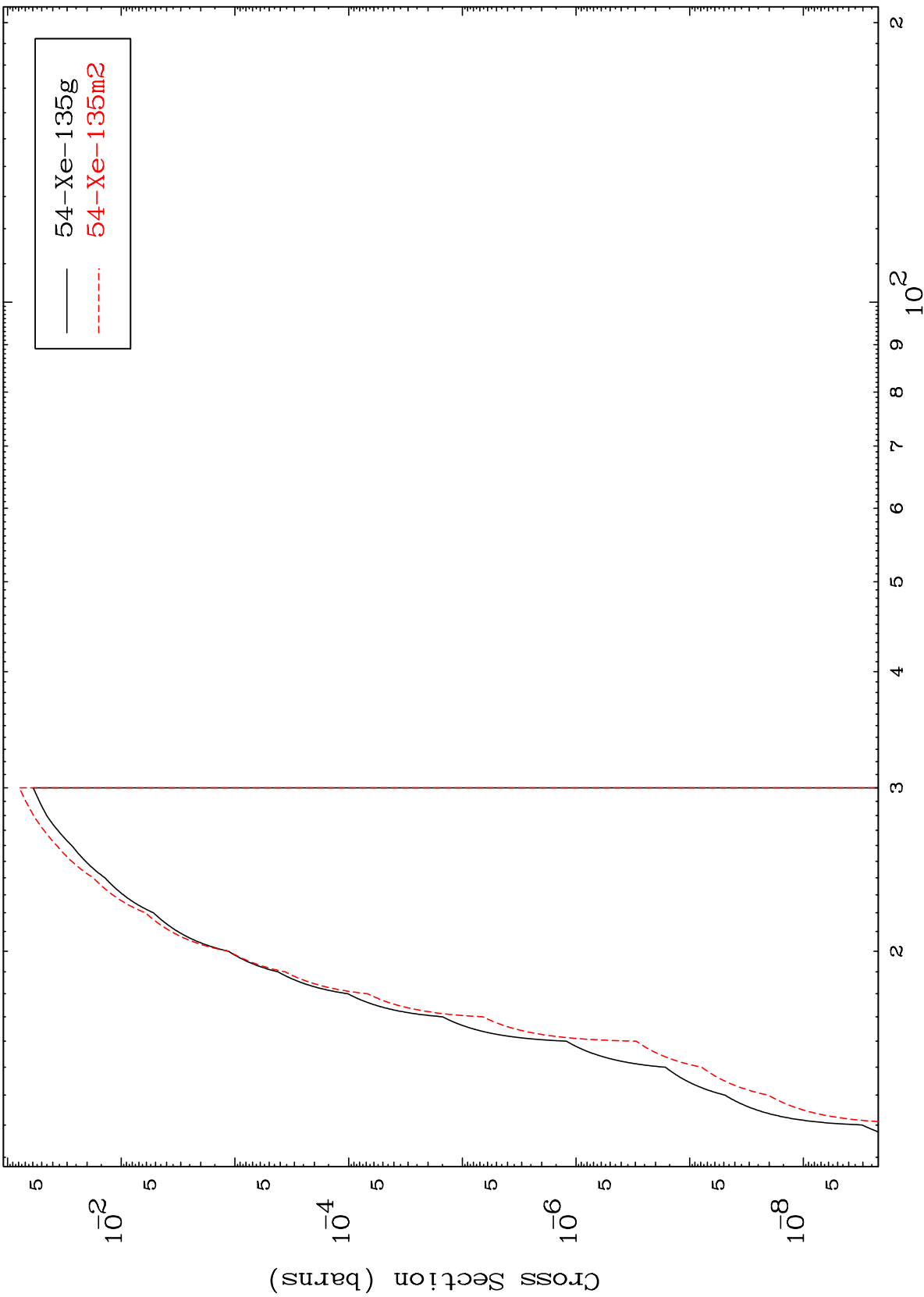


20

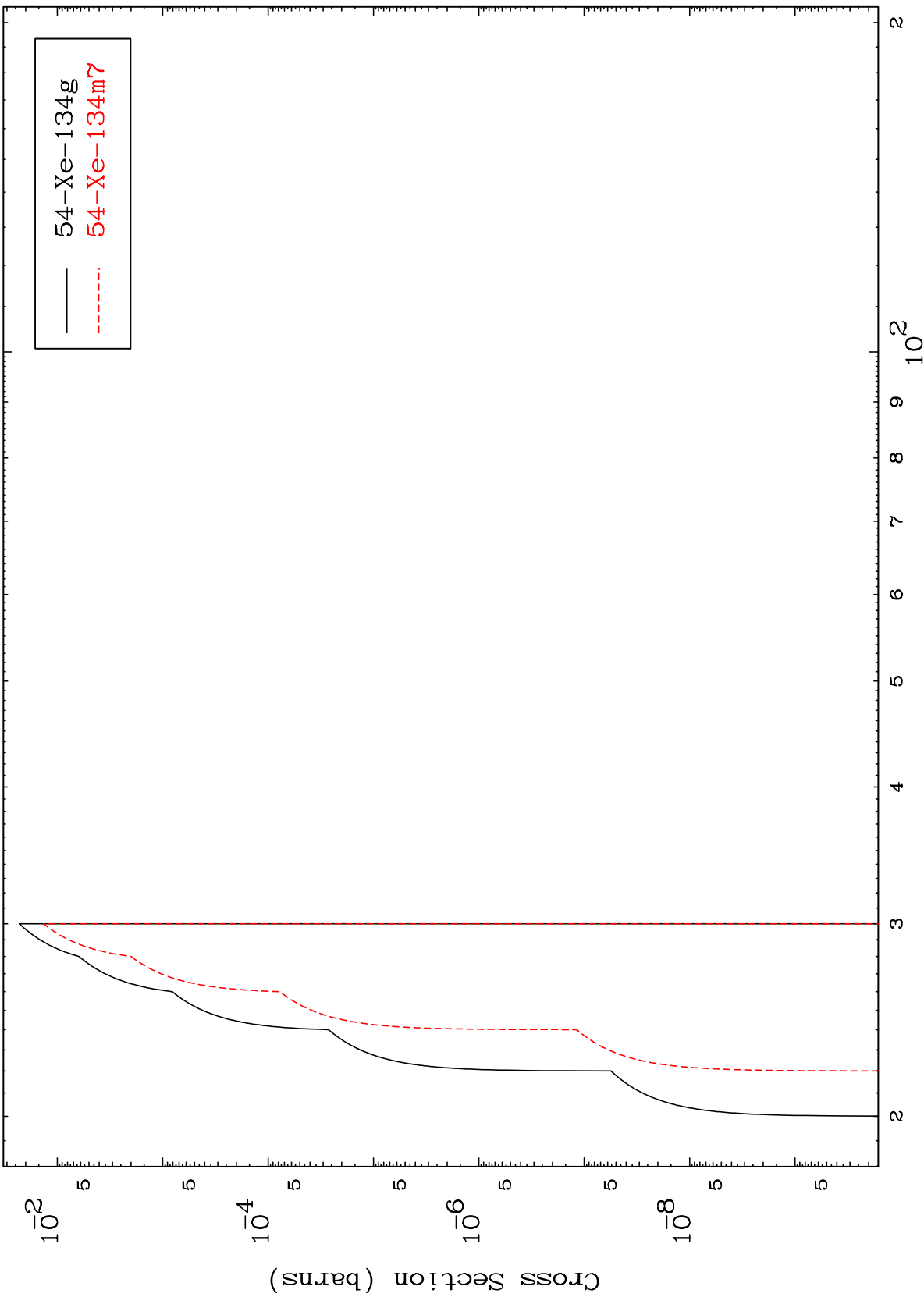
Incident Energy (MeV)

54-Xe-137

Radionuclide Production Cross Section



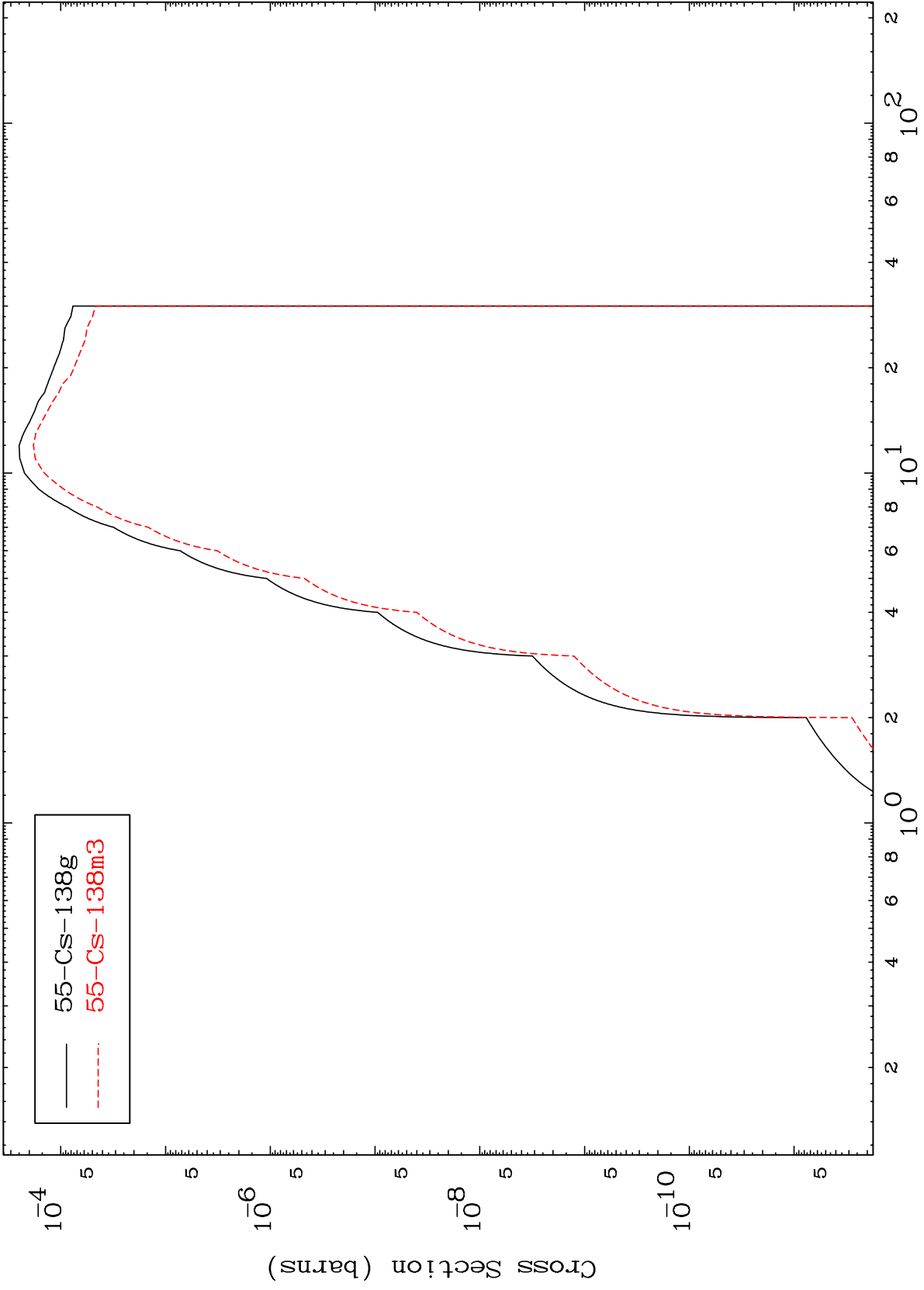
Radionuclide Production Cross Section



MAT 5464

54-Xe-137

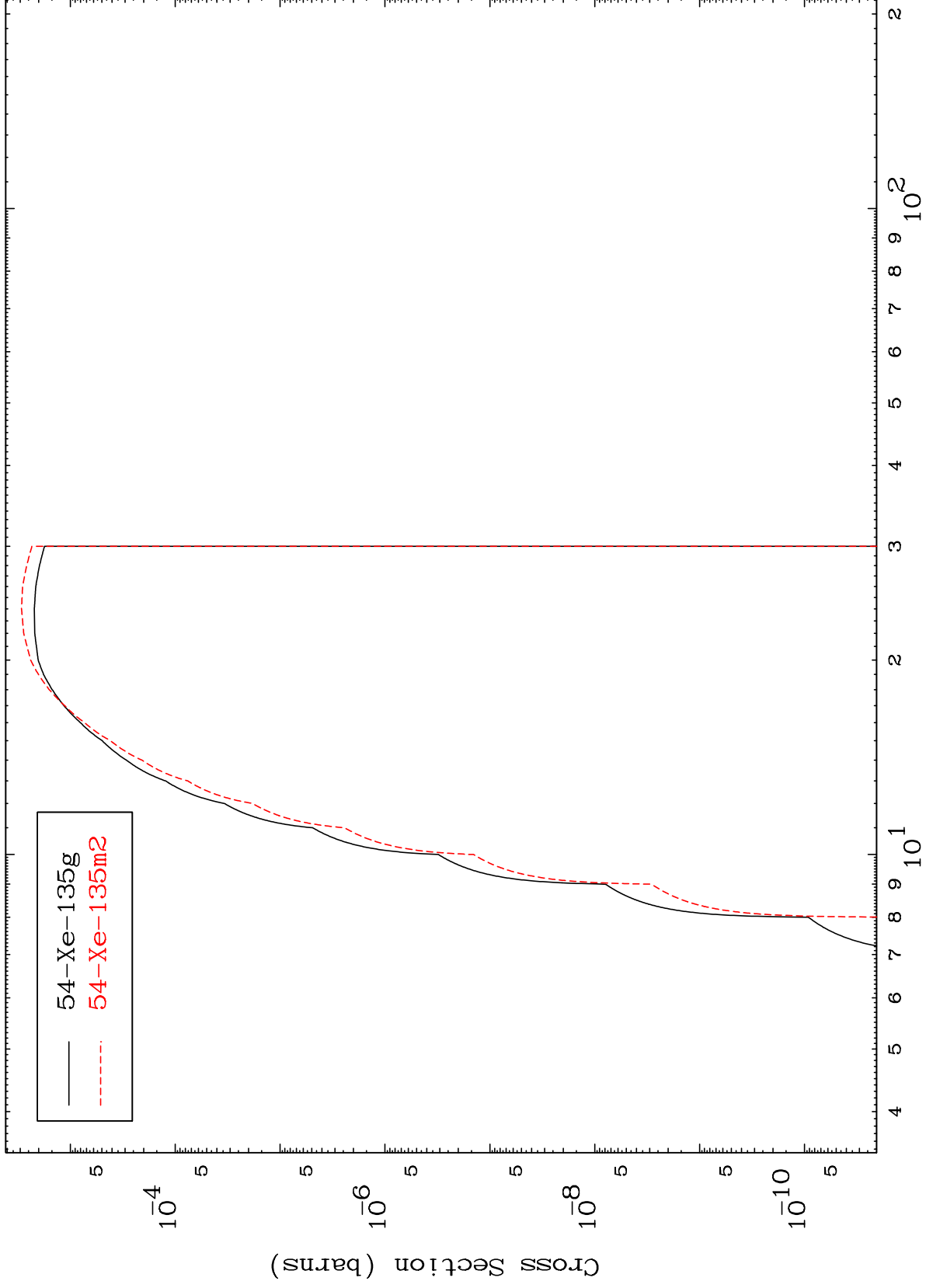
(p, γ)
Radionuclide Production Cross Section



MAT 5464

54-Xe-137

(p, t)
Radionuclide Production Cross Section



24

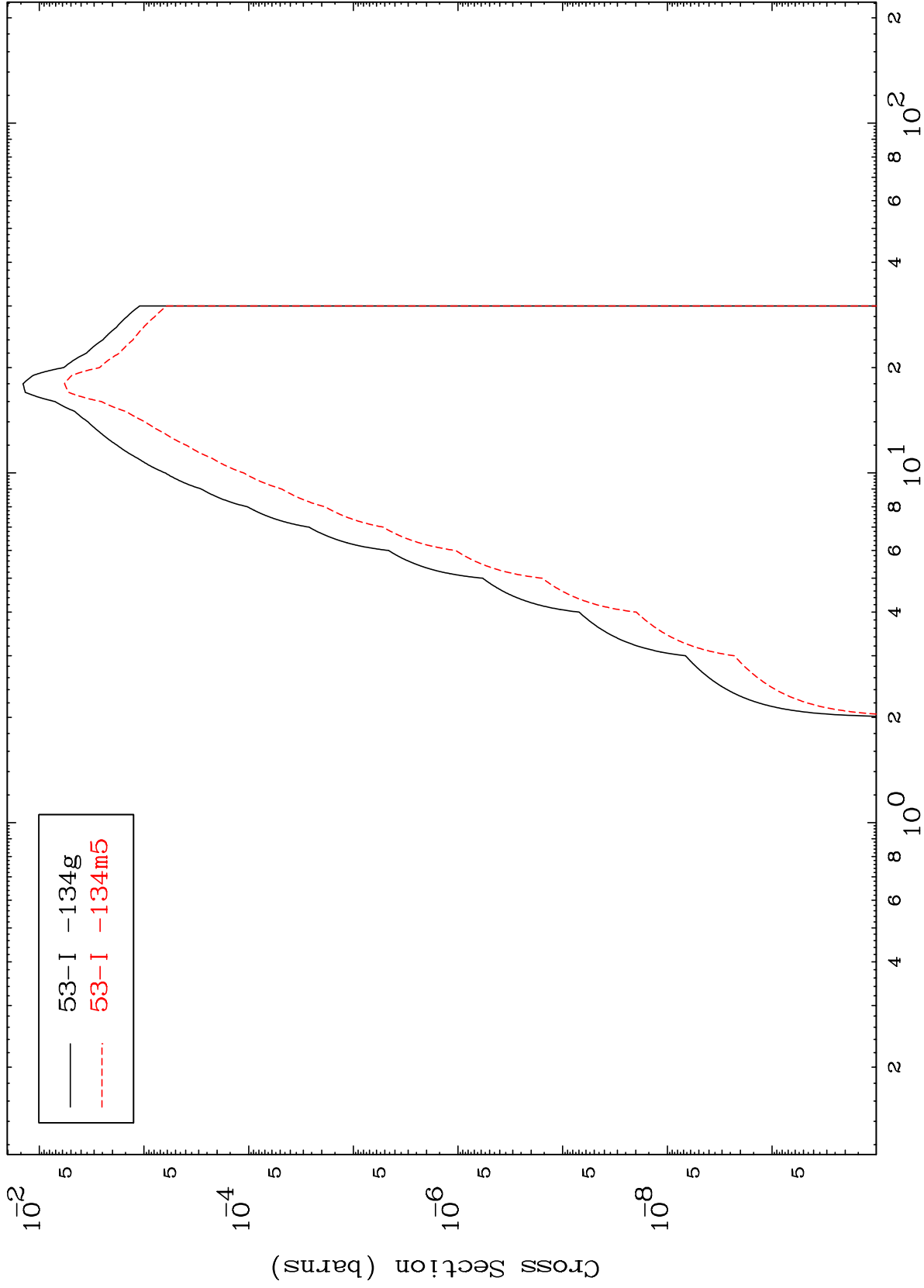
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

Radionuclide Production Cross Section
(p, α)



25

54-Xe-137

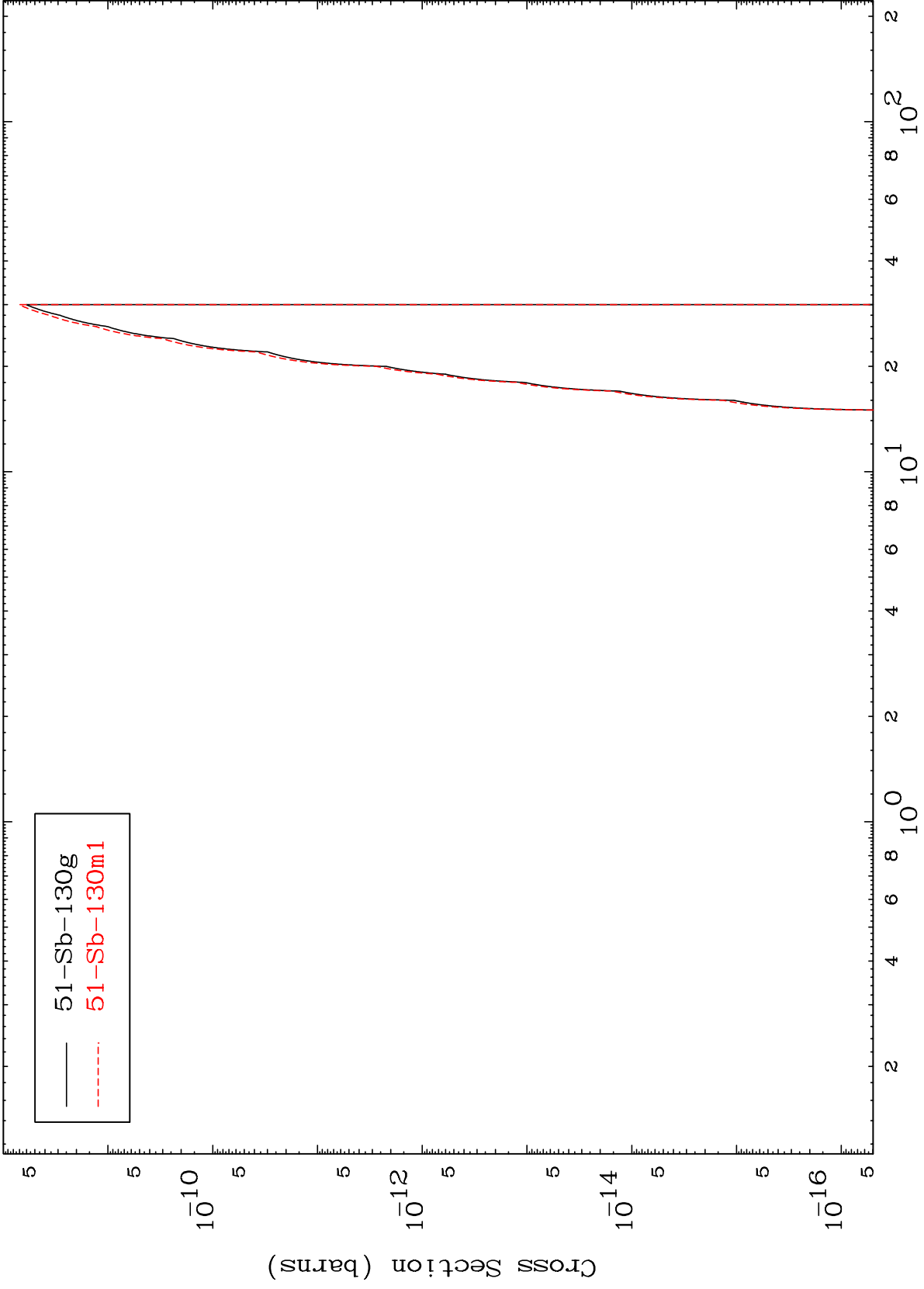
Incident Energy (MeV)

MAT 5464

(p,2 α)

54-Xe-137

Radionuclide Production Cross Section



26

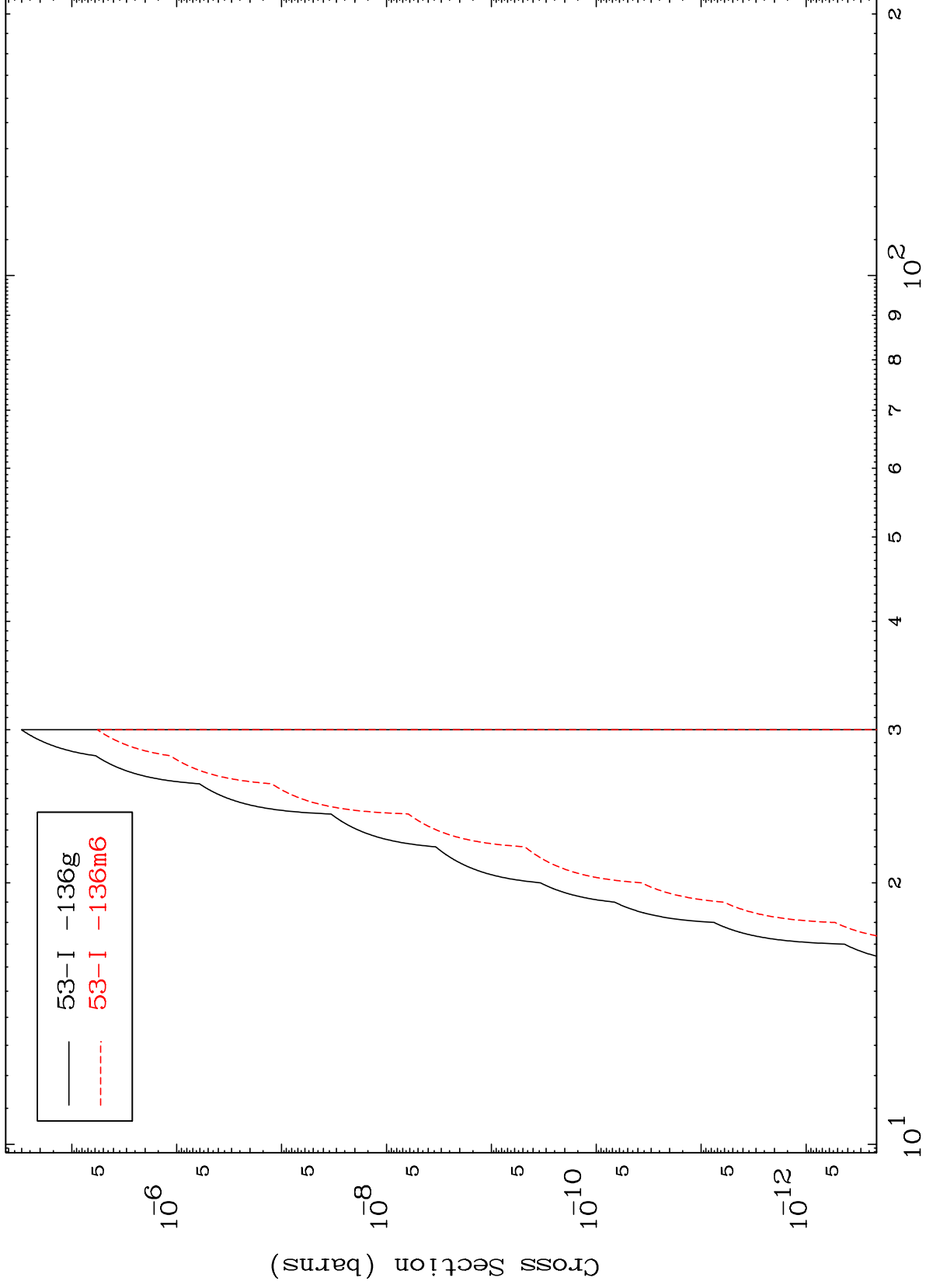
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

(p,2p)
Radionuclide Production Cross Section



54-Xe-137

Incident Energy (MeV)

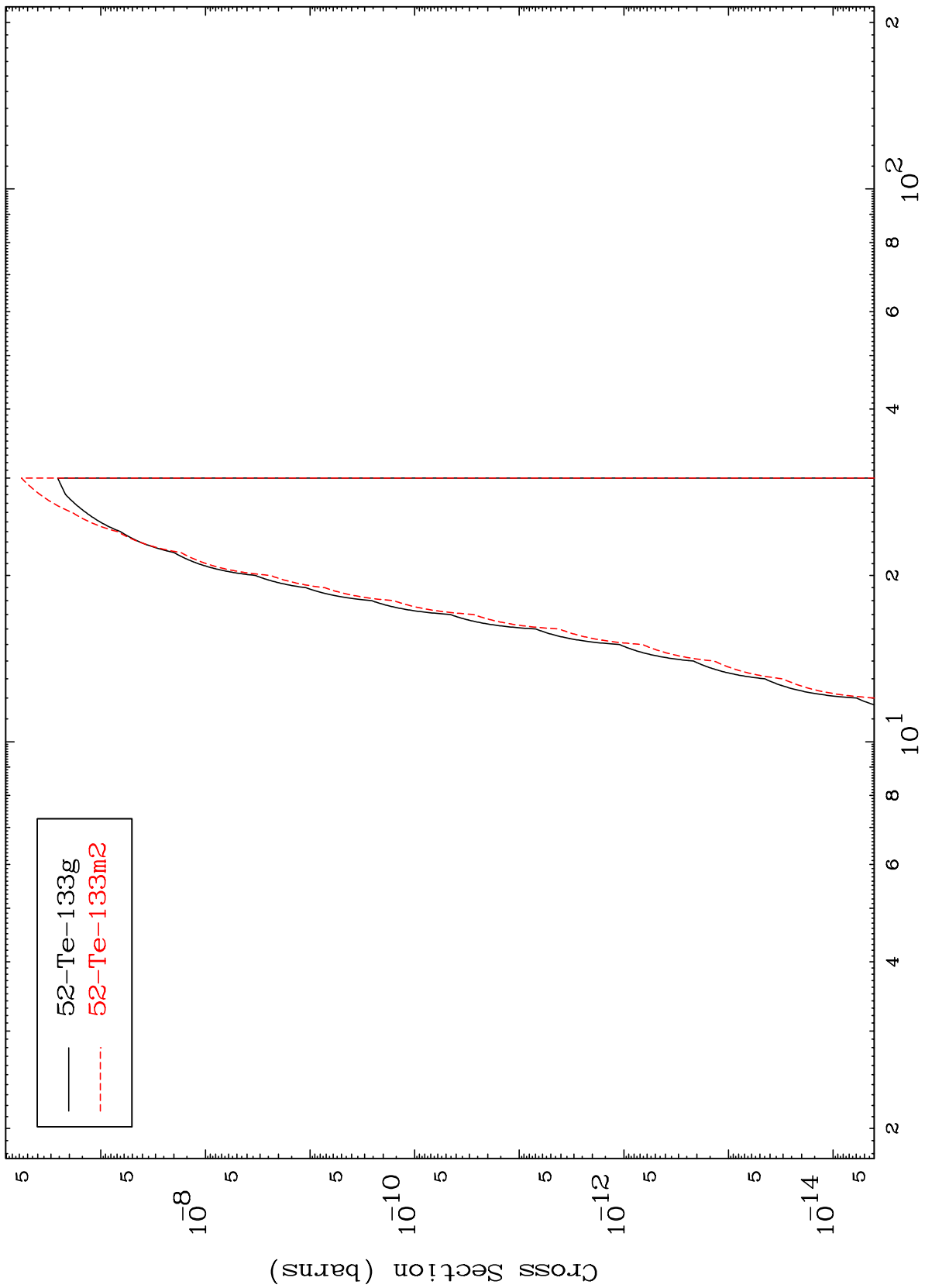
27

MAT 5464

54-Xe-137

(p,p) α

Radionuclide Production Cross Section



28

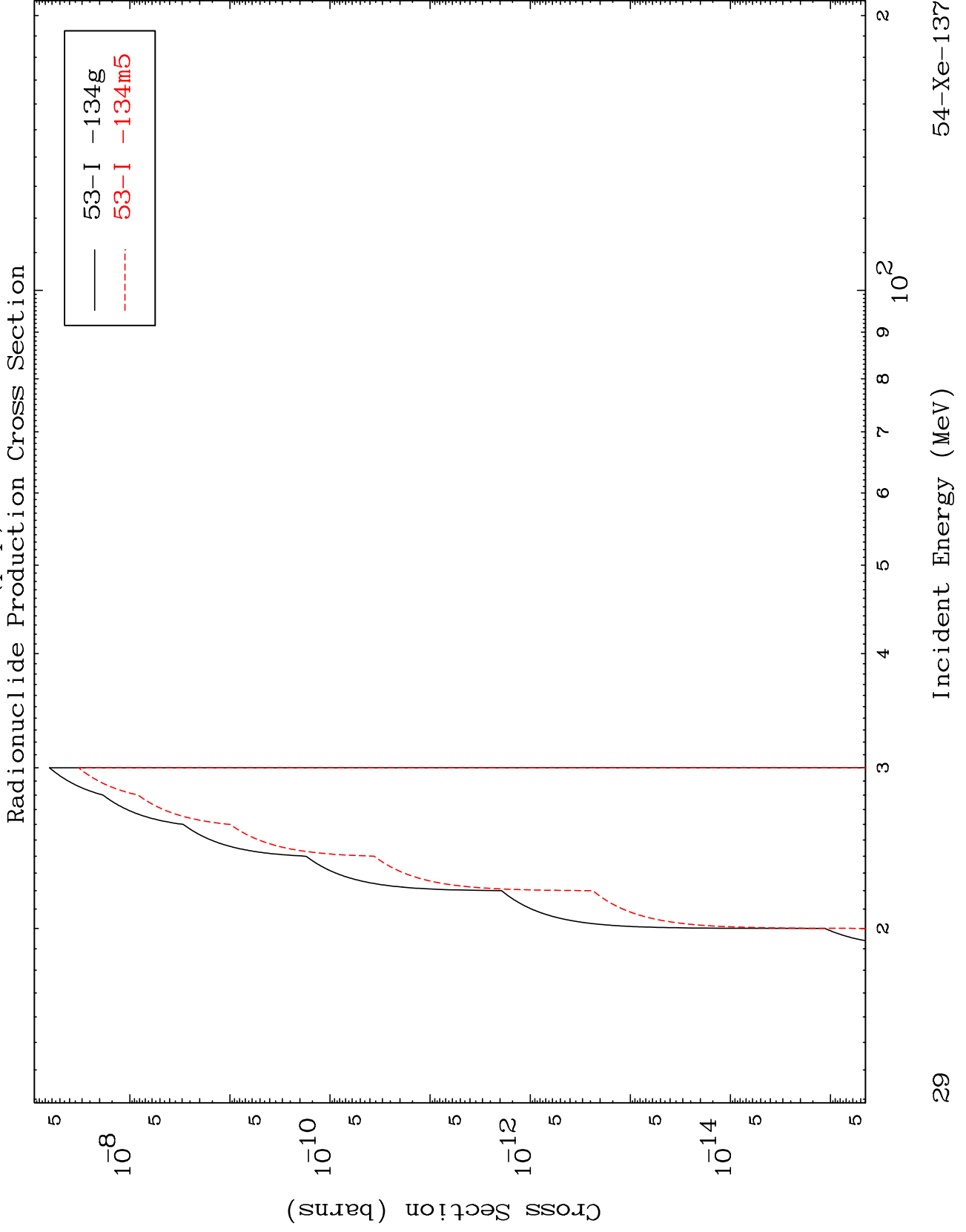
54-Xe-137

Incident Energy (MeV)

MAT 5464

(p,p) t

54-Xe-137



29

54-Xe-137