

Program EVALPLOT
(Version 2018-1)

by

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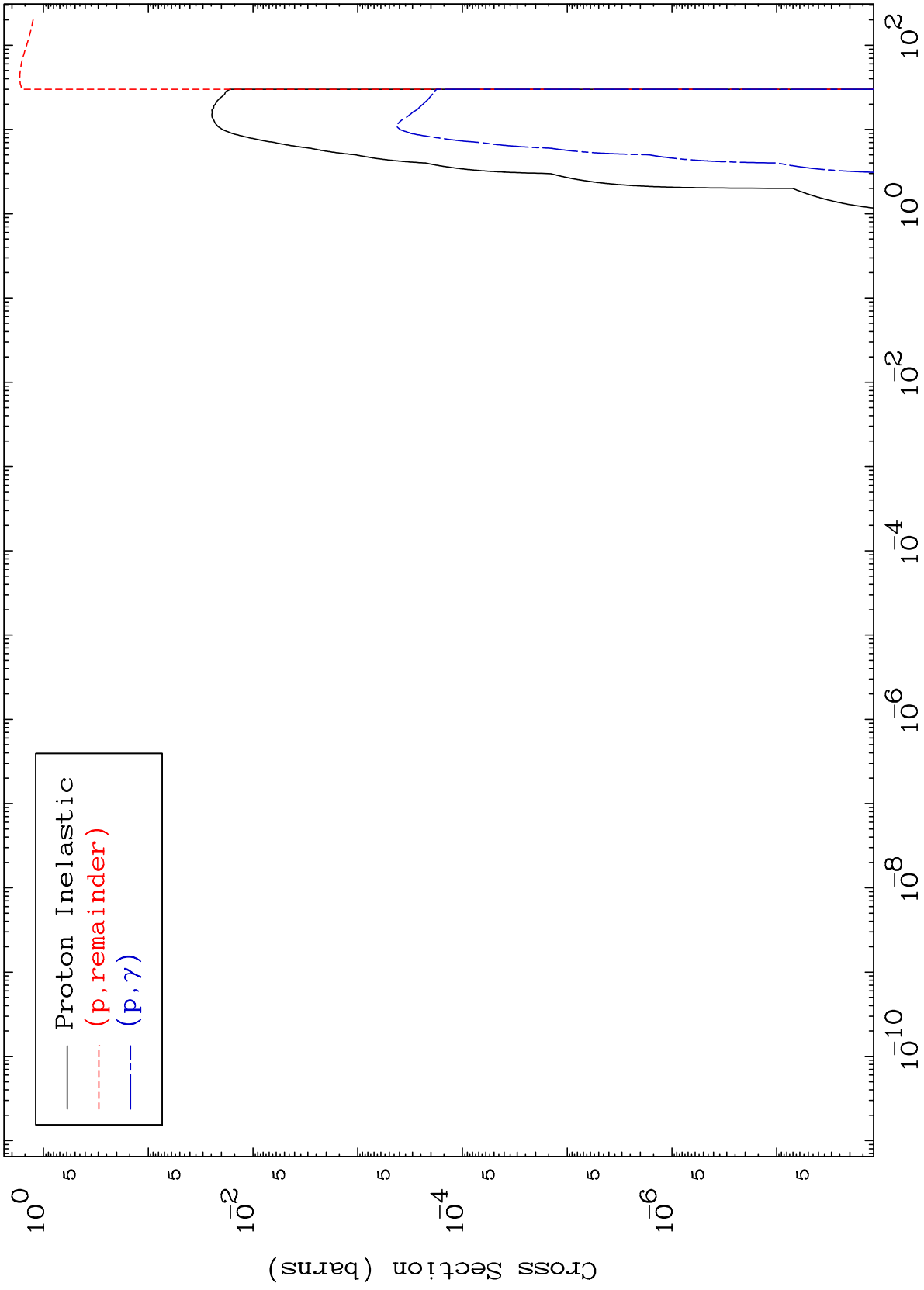
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5470

Proton Major
0 Kelvin Cross Sections

54-Xe-139



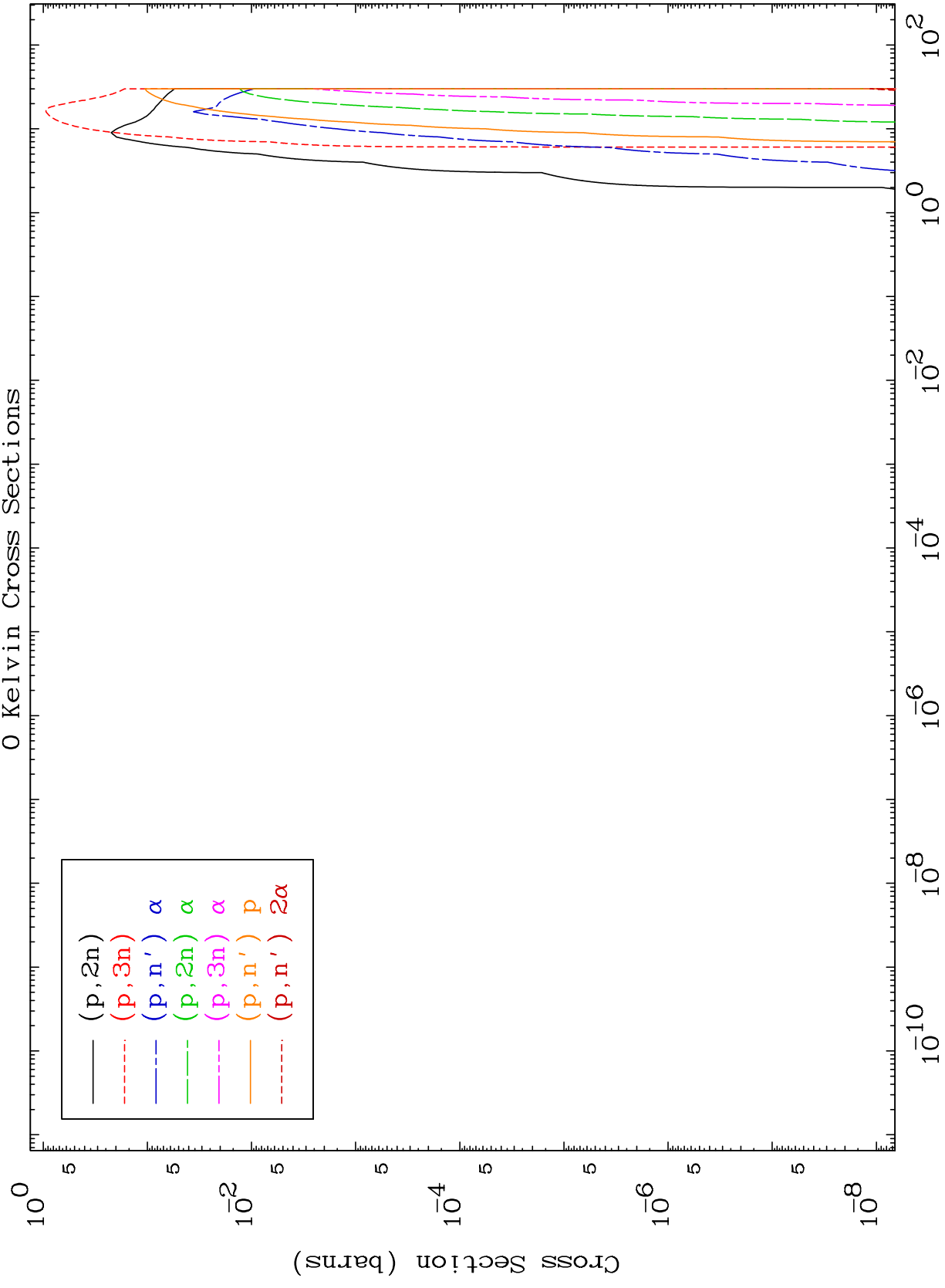
1

54-Xe-139

MAT 5470

Proton Neutron Production
0 Kelvin Cross Sections

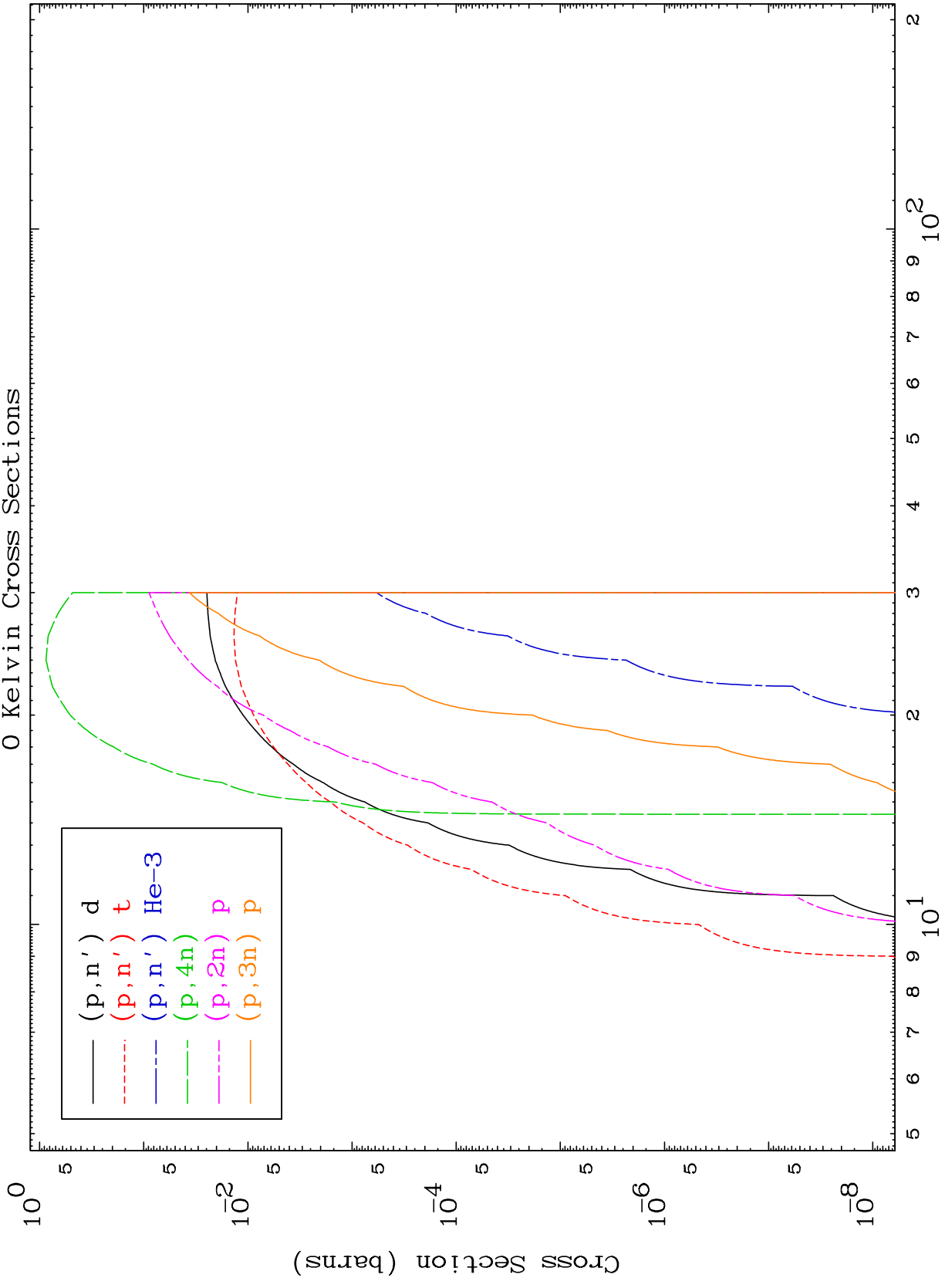
54-Xe-139



2

Incident Energy (MeV)

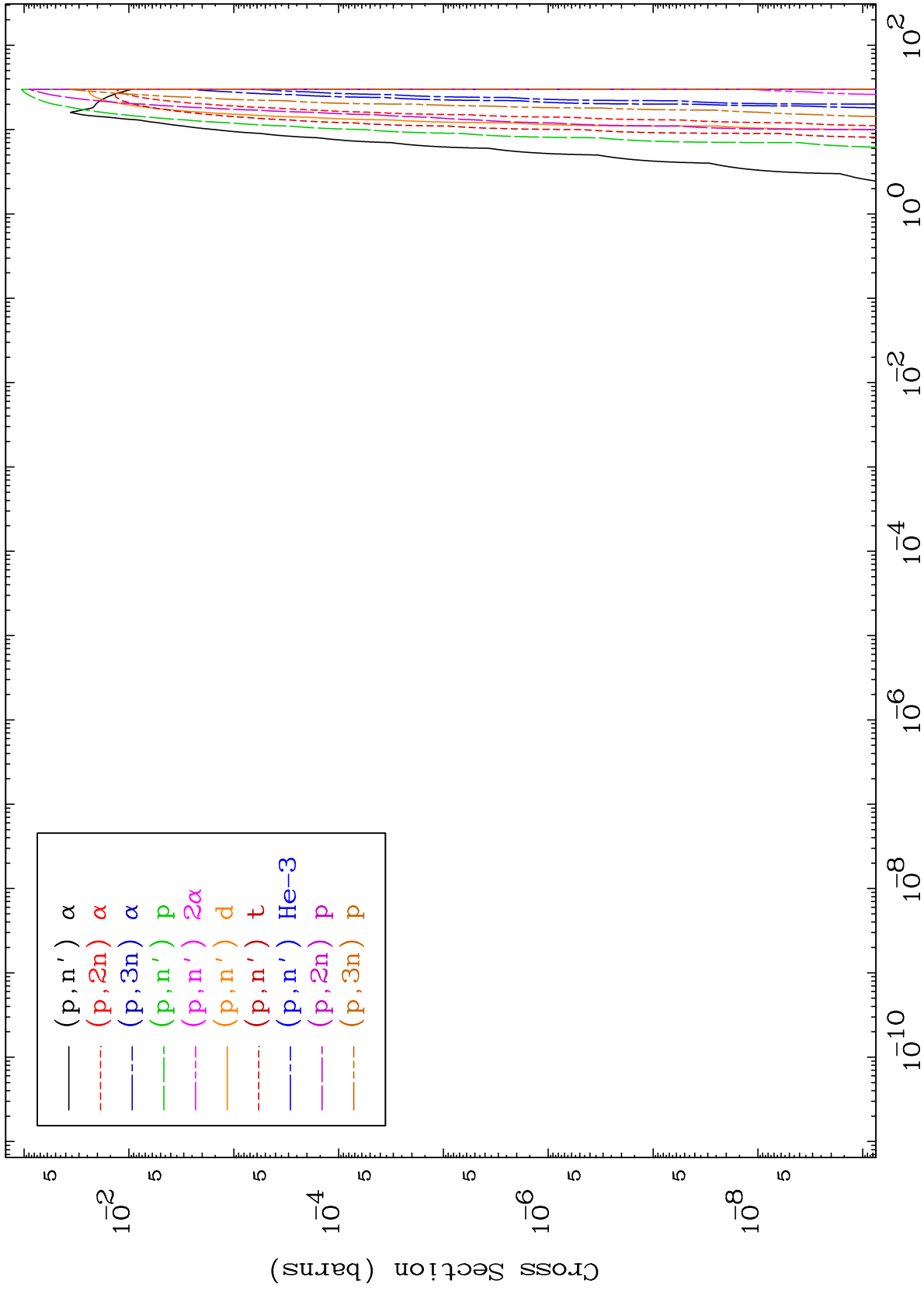
54-Xe-139



MAT 5470

Proton Charged Particle
0 Kelvin Cross Sections

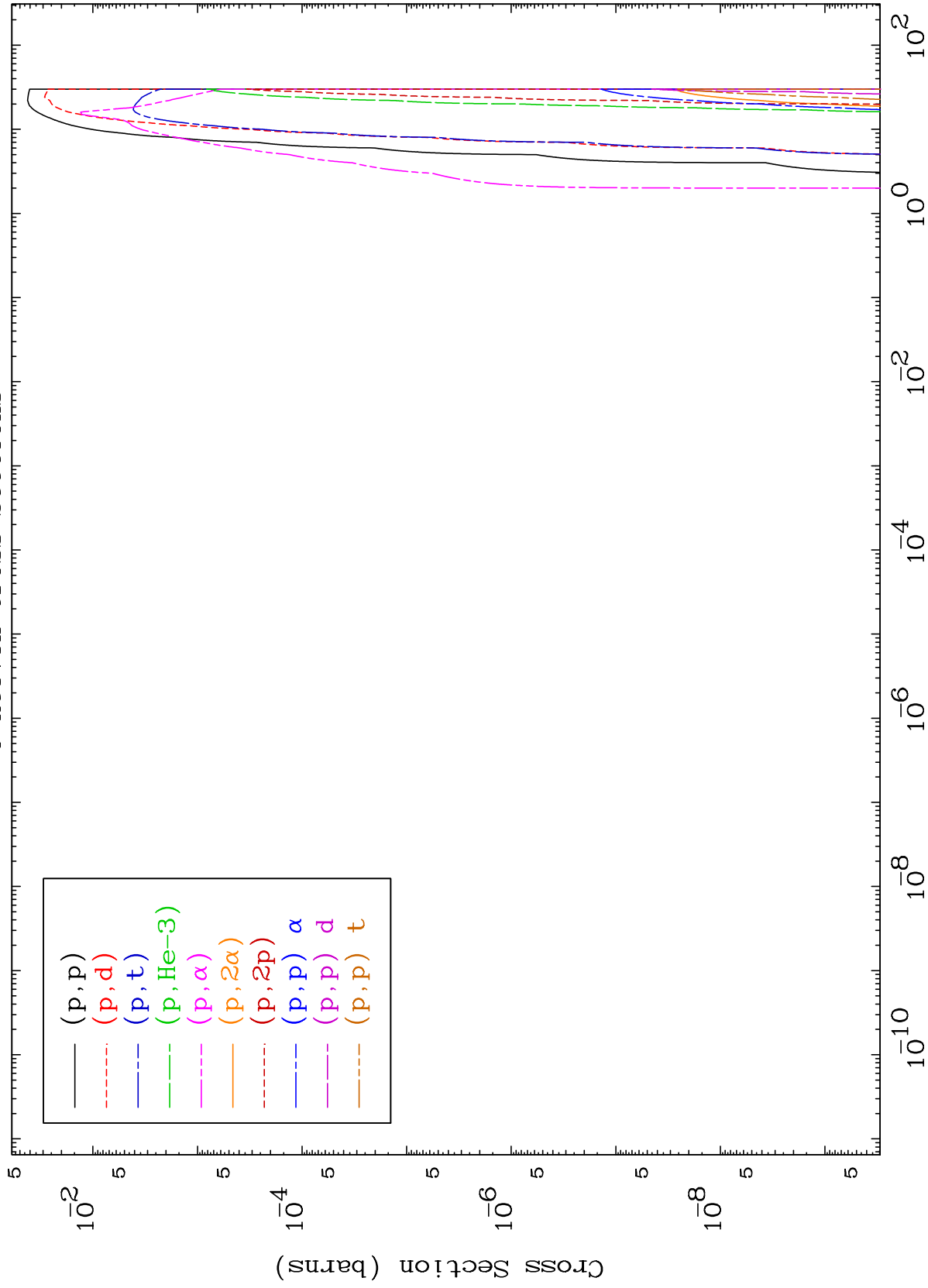
54-Xe-139



MAT 5470

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-139



5

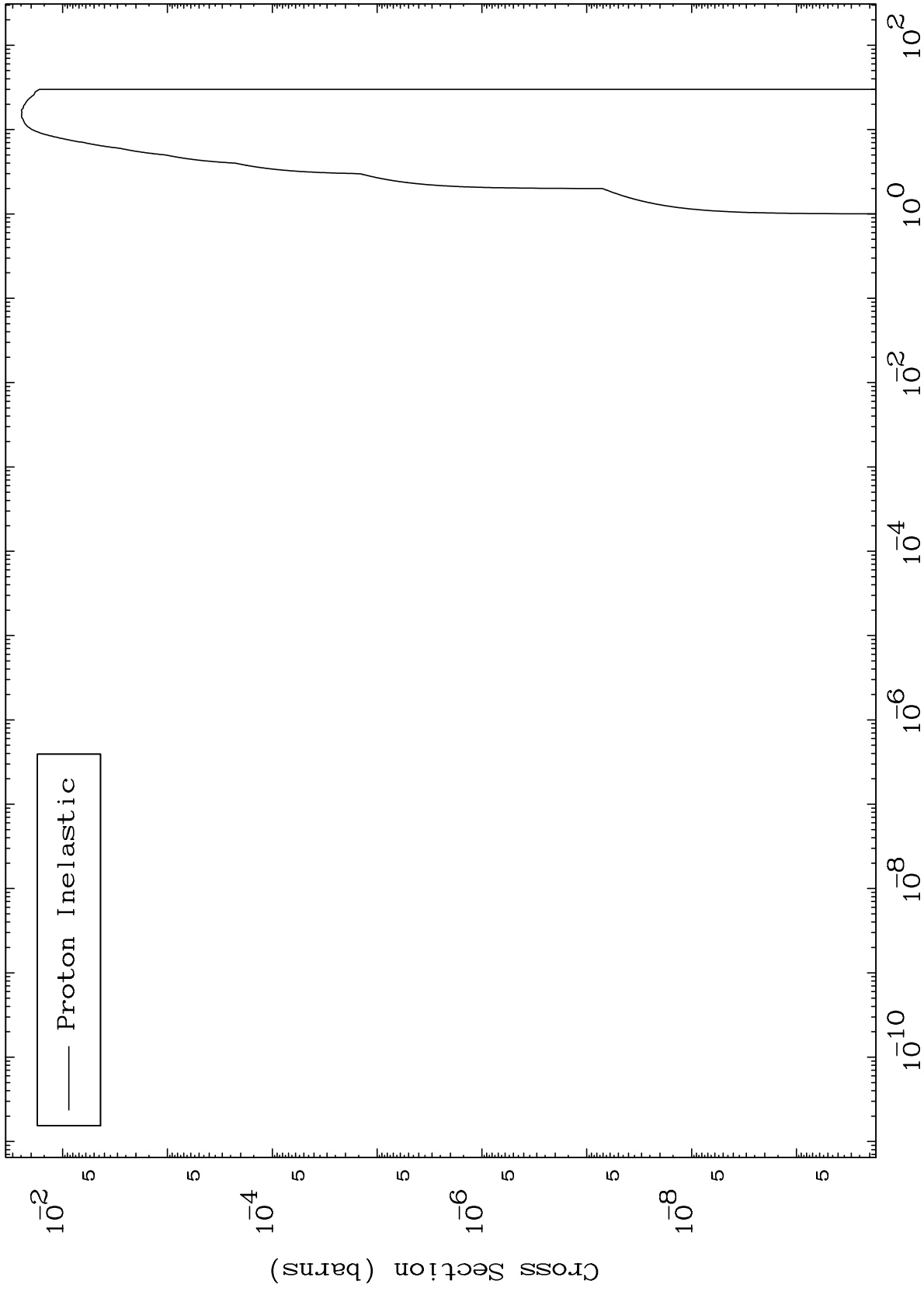
Incident Energy (MeV)

54-Xe-139

MAT 5470

(p,n') Level
0 Kelvin Cross Sections

54-Xe-139



6

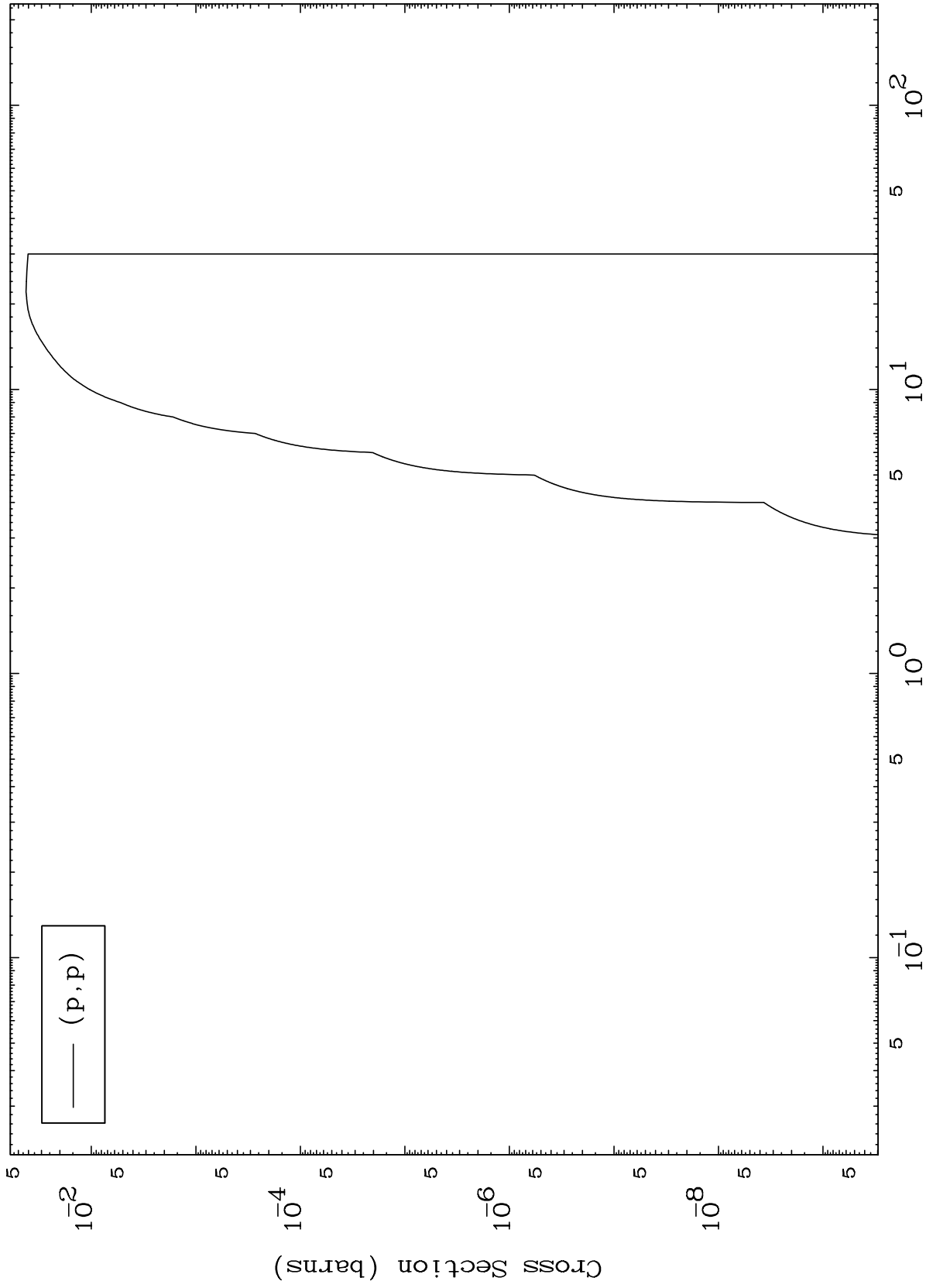
Incident Energy (MeV)

54-Xe-139

MAT 5470

(p,p) Levels
0 Kelvin Cross Sections

54-Xe-139



7

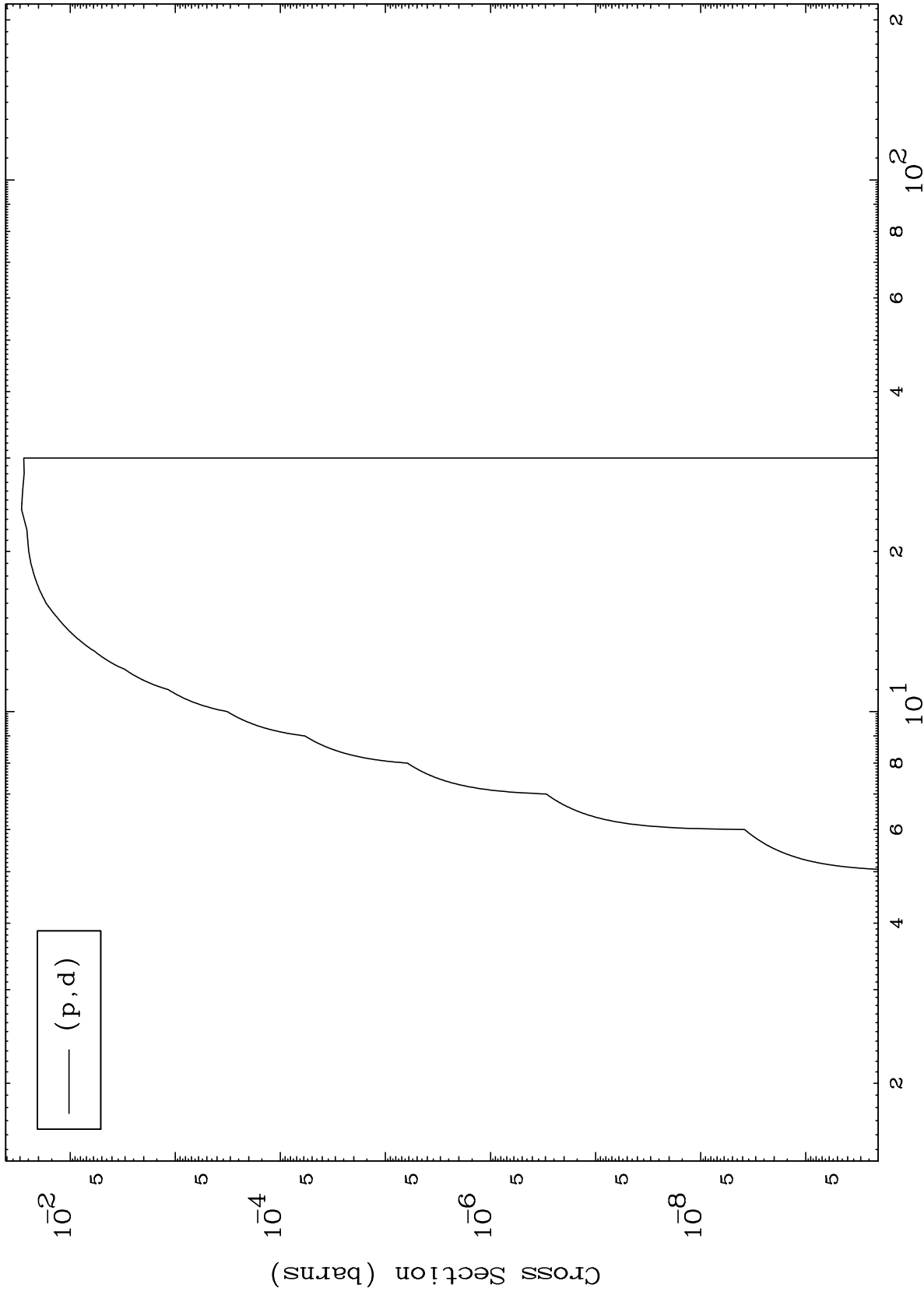
Incident Energy (MeV)

54-Xe-139

MAT 5470

(p,d) Levels
0 Kelvin Cross Sections

54-Xe-139



8

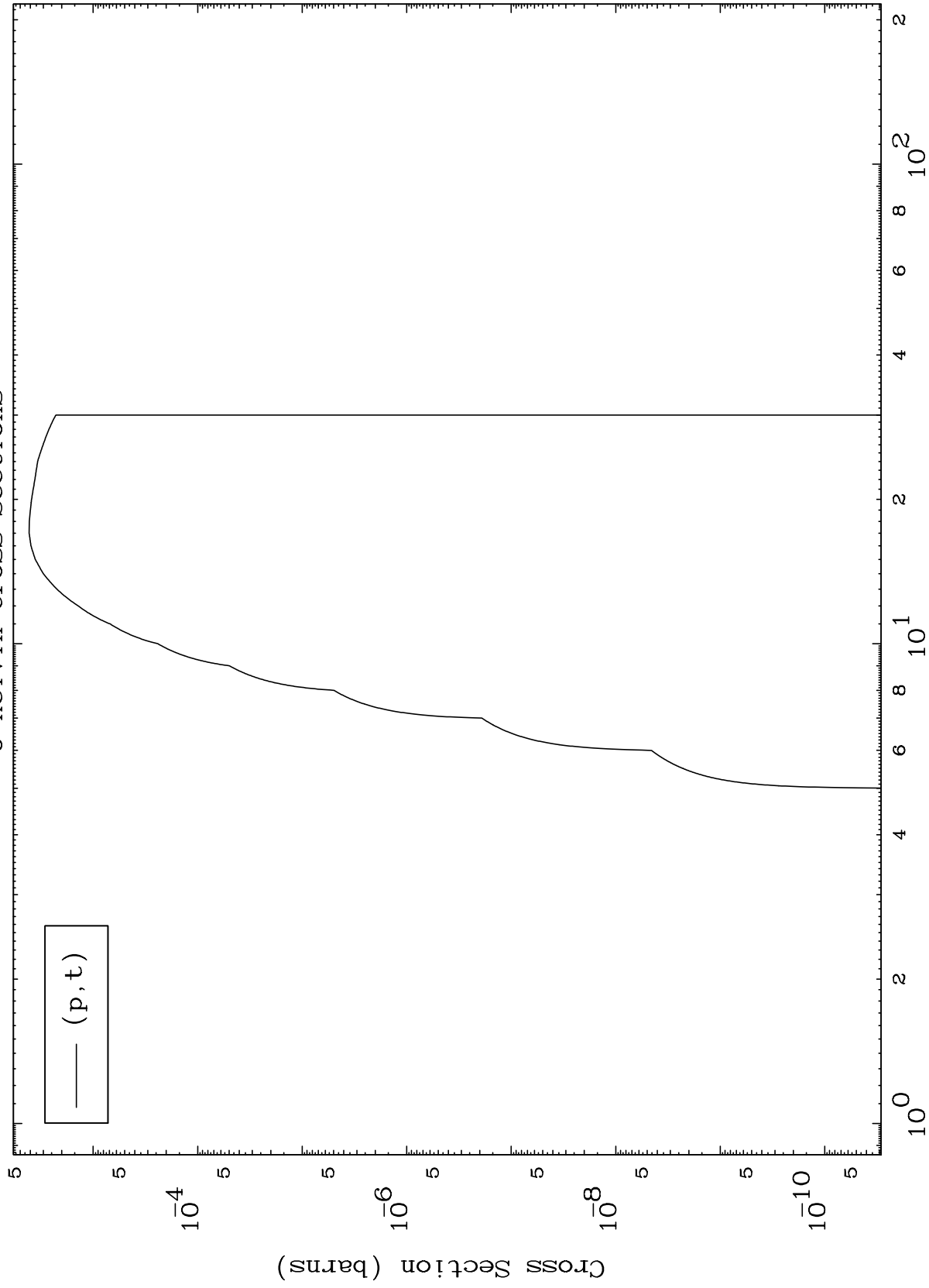
Incident Energy (MeV)

54-Xe-139

MAT 5470

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-139



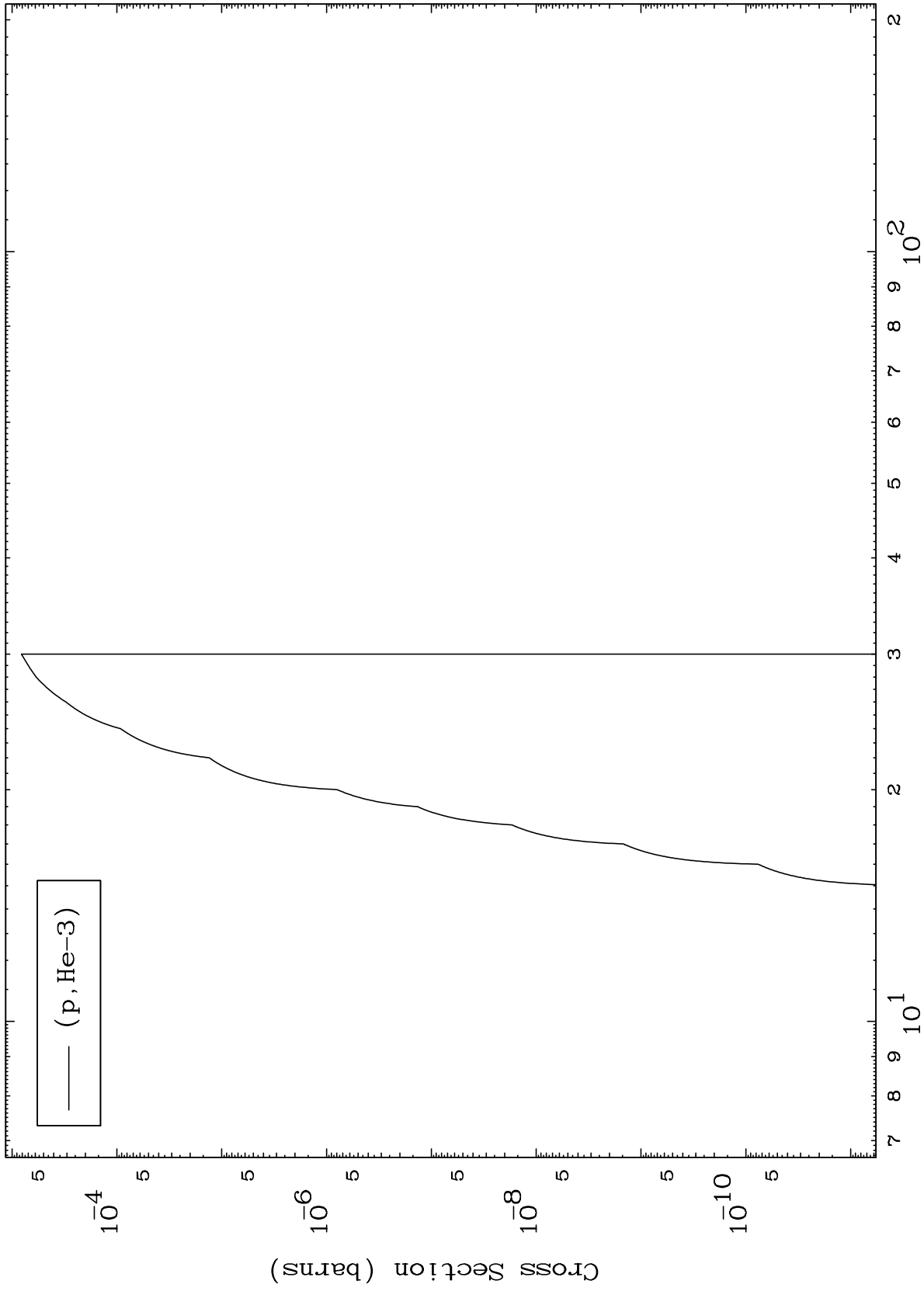
Incident Energy (MeV)

54-Xe-139

MAT 5470

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-139



10

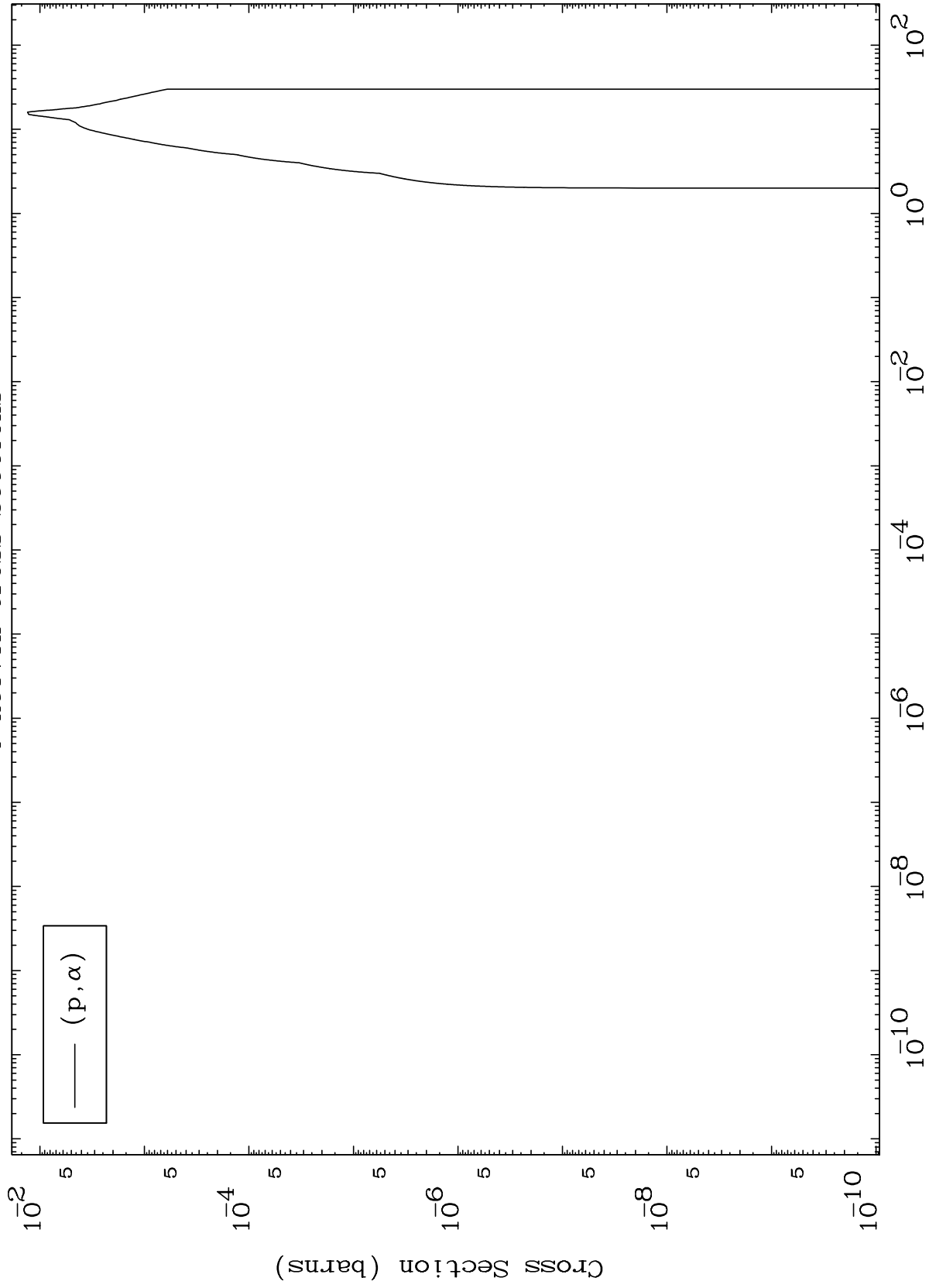
Incident Energy (MeV)

54-Xe-139

MAT 5470

(p,α) Levels
0 Kelvin Cross Sections

54-Xe-139



11

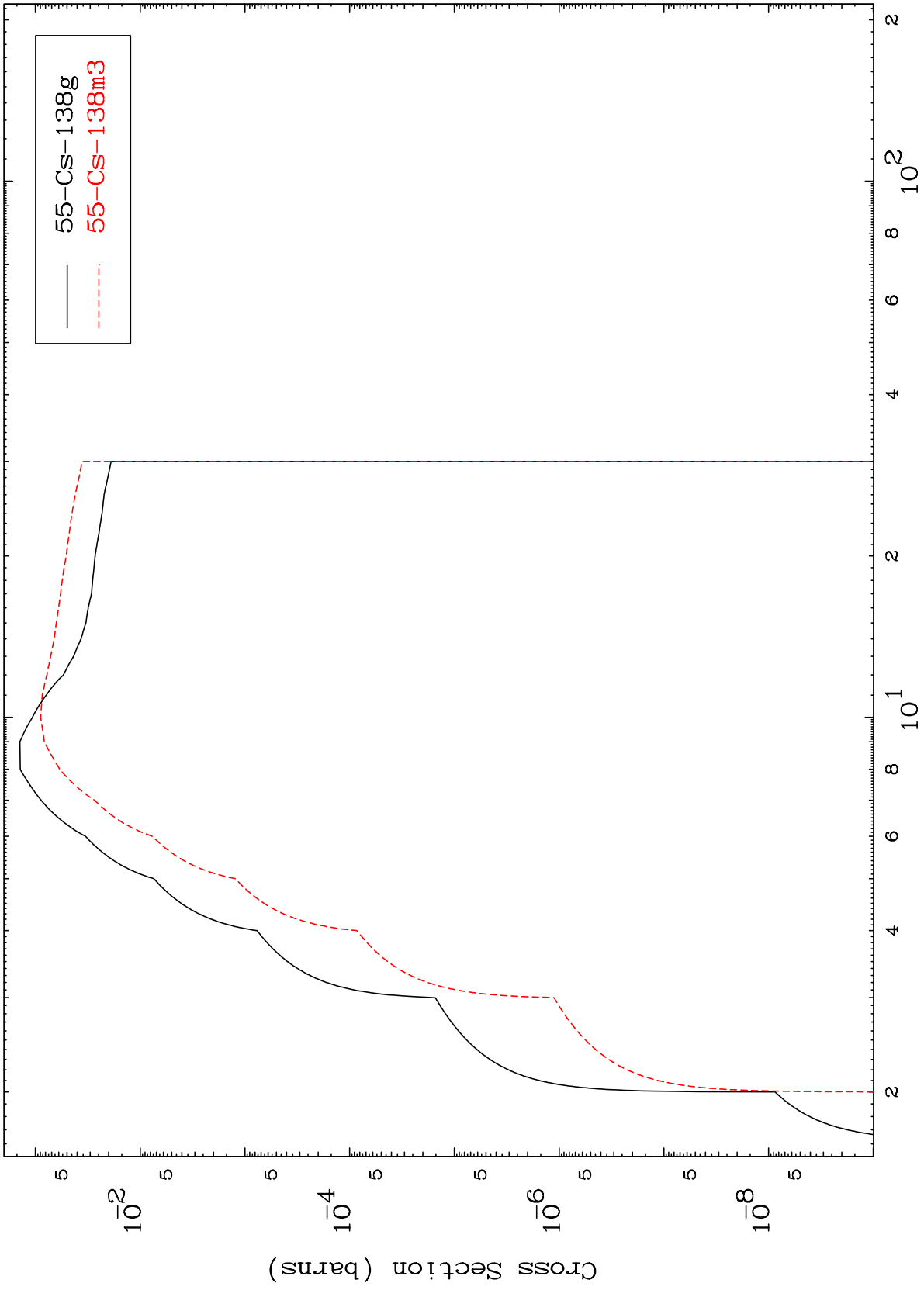
Incident Energy (MeV)

54-Xe-139

MAT 5470

54-Xe-139

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

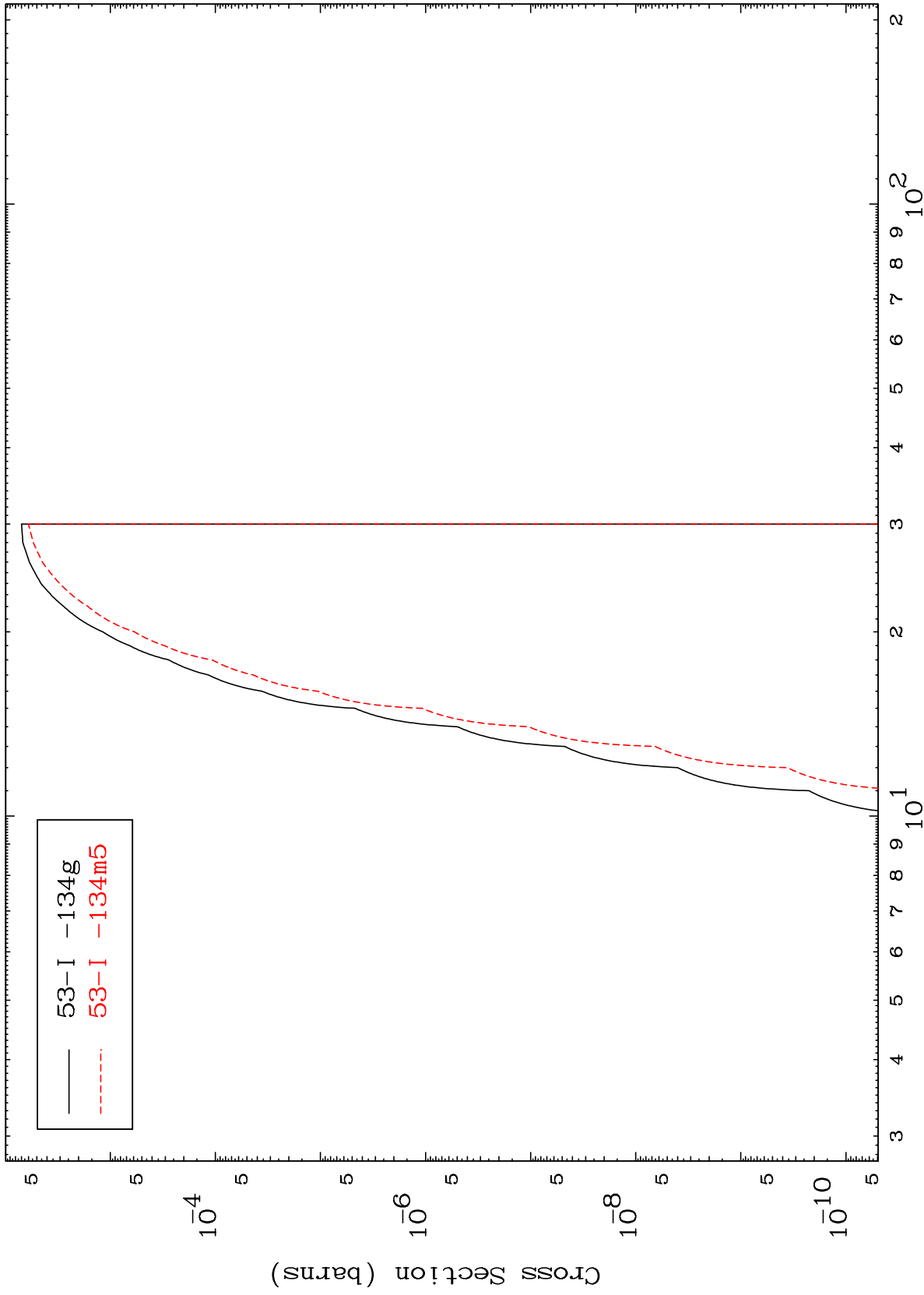
54-Xe-139

MAT 5470

(p,2n) α

54-Xe-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

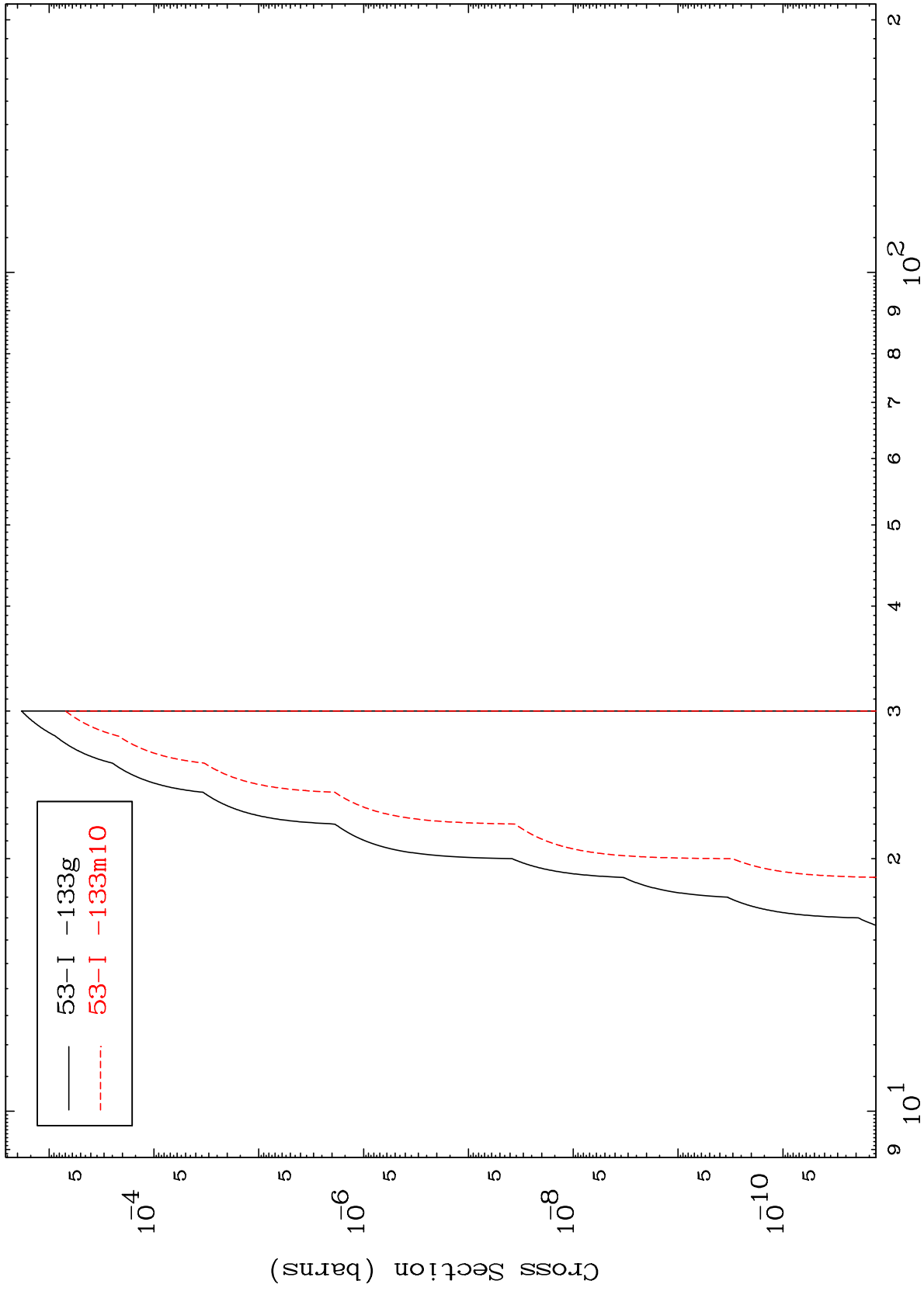
54-Xe-139

MAT 5470

(p,3n) α

54-Xe-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

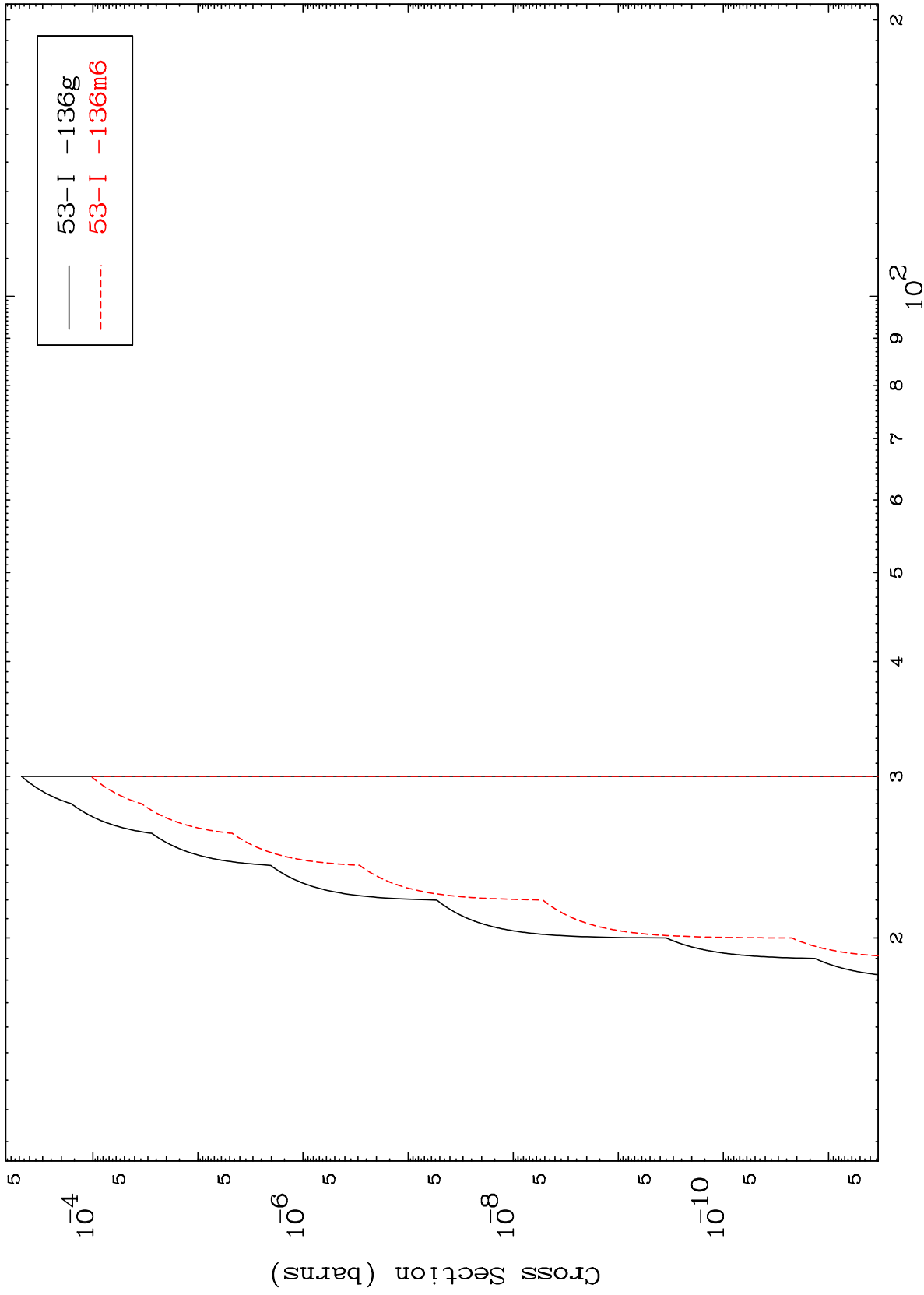
54-Xe-139

MAT 5470

(p,n') He-3

54-Xe-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

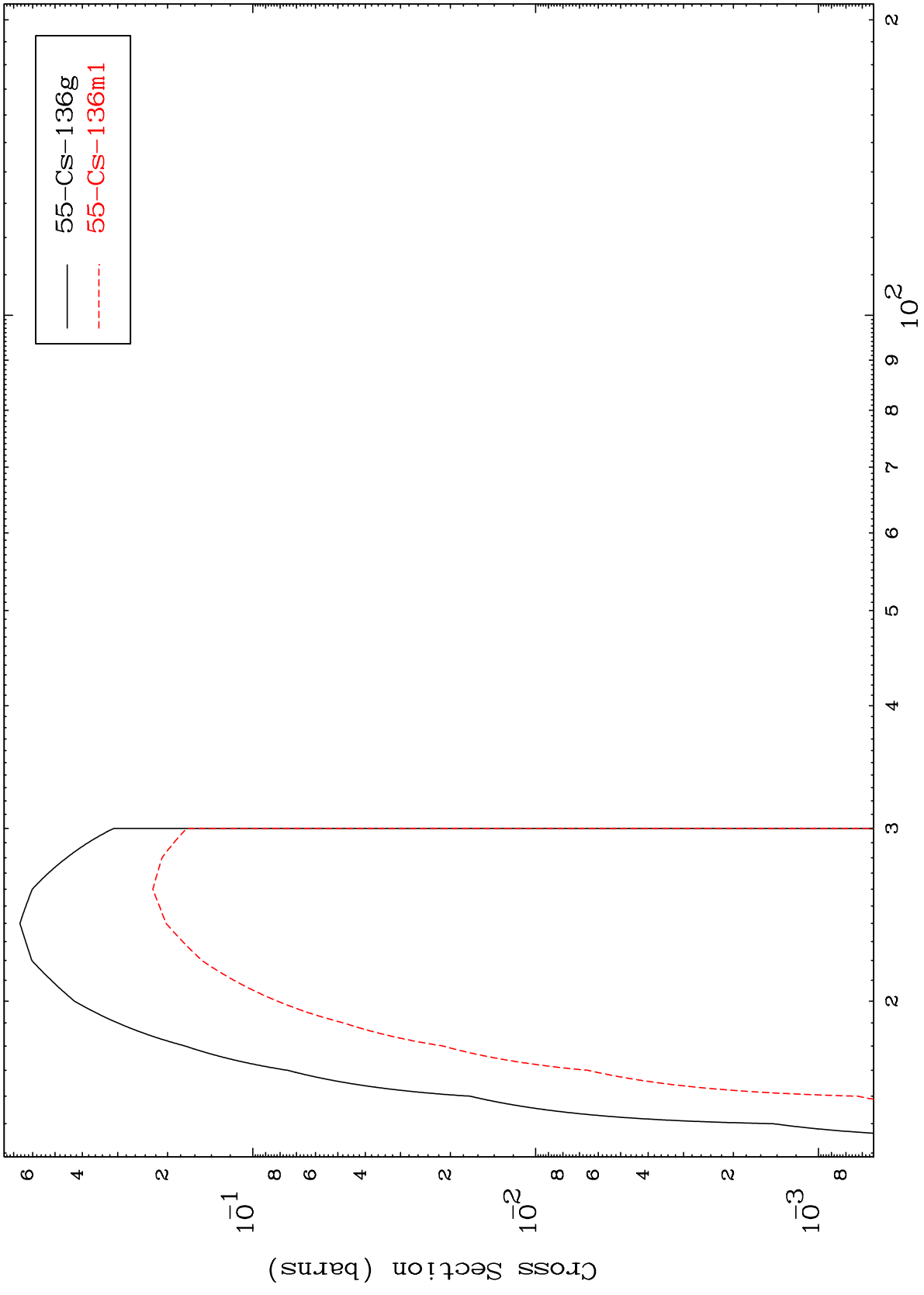
54-Xe-139

MAT 5470

(p,4n)

54-Xe-139

Radionuclide Production Cross Section



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

16

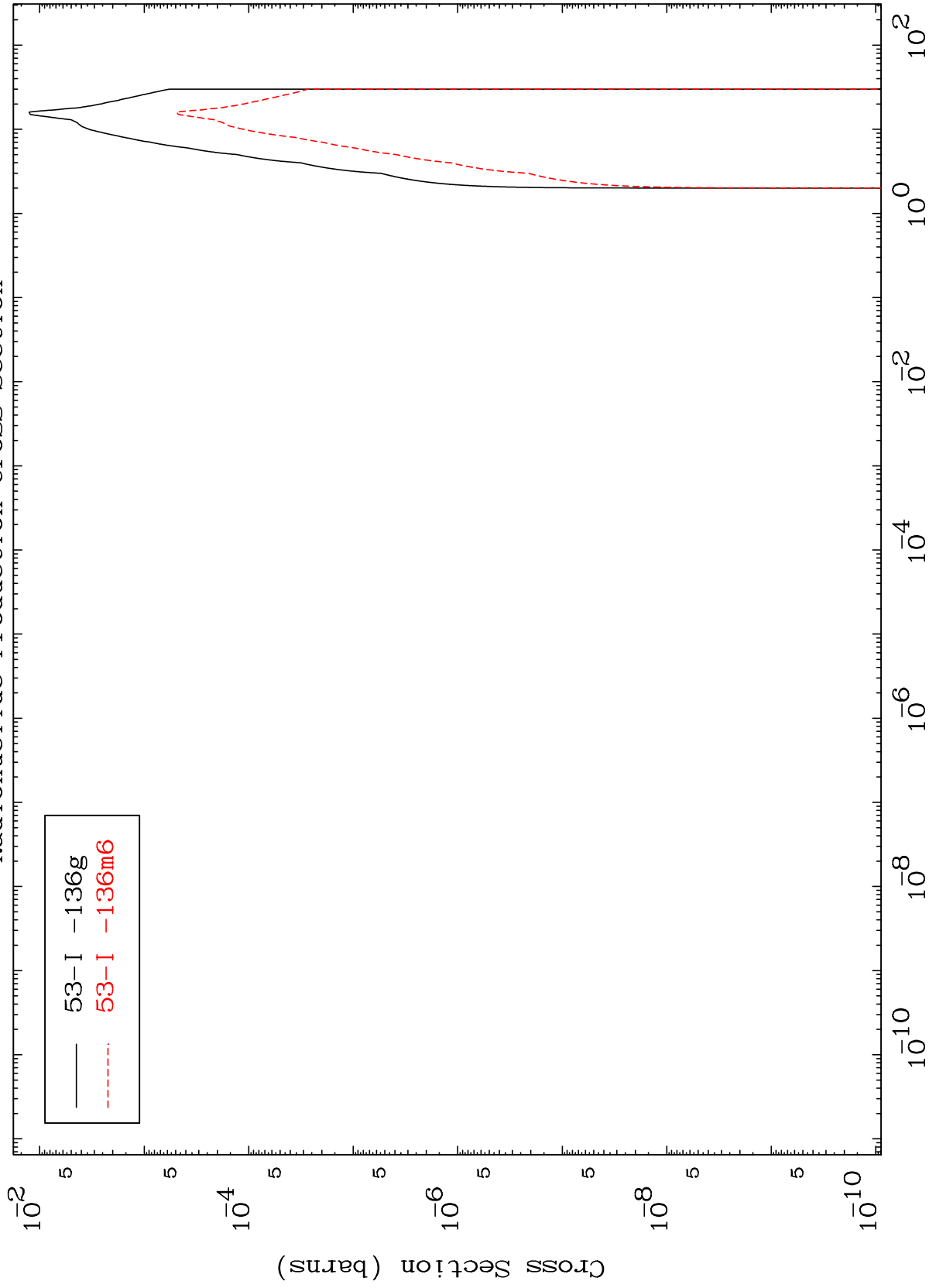
Incident Energy (MeV)

54-Xe-139

MAT 5470

Radionuclide Production Cross Section
(p, α)

54-Xe-139



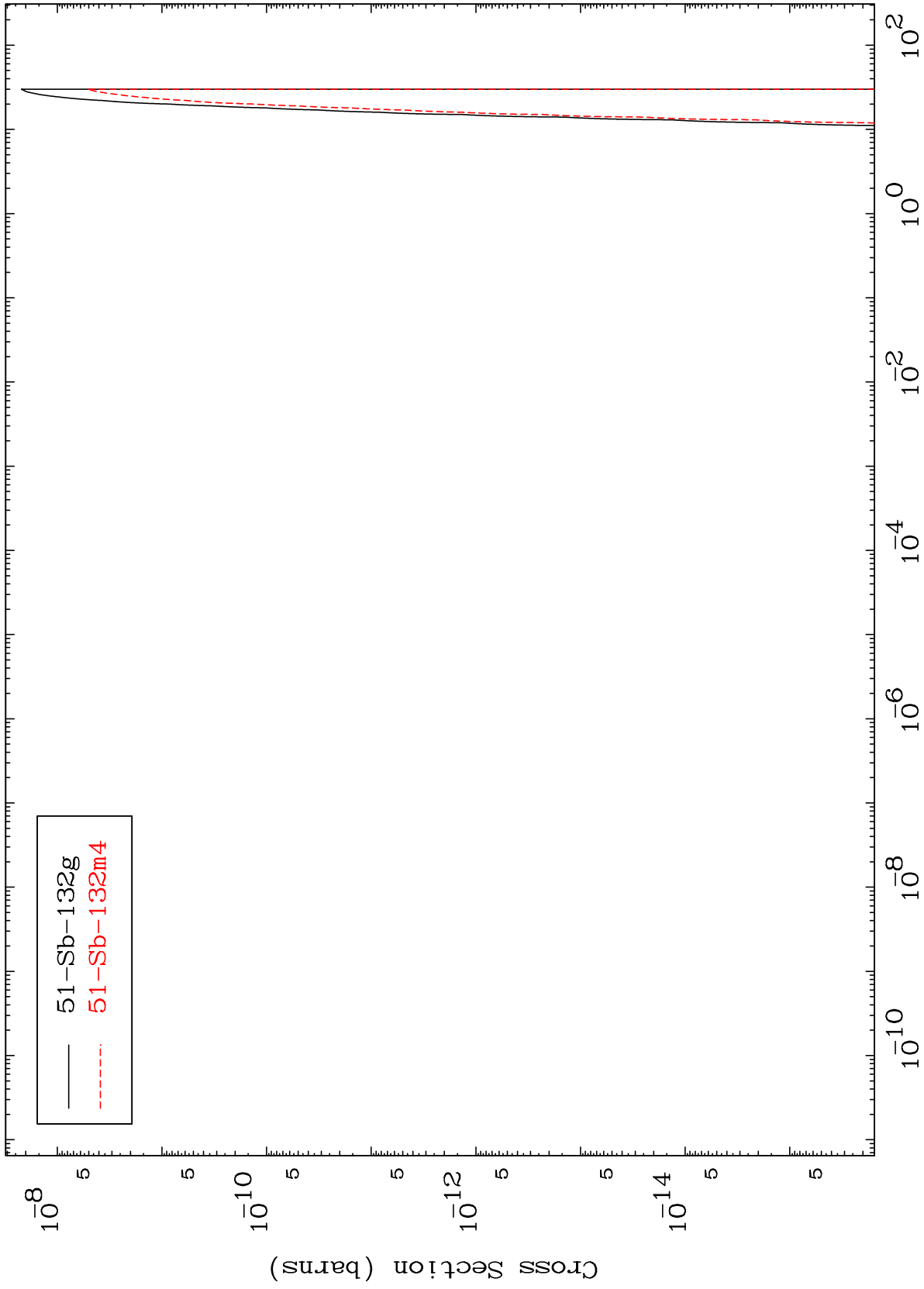
53-I-136g
53-I-136m6

MAT 5470

(p,2 α)

54-Xe-139

Radionuclide Production Cross Section

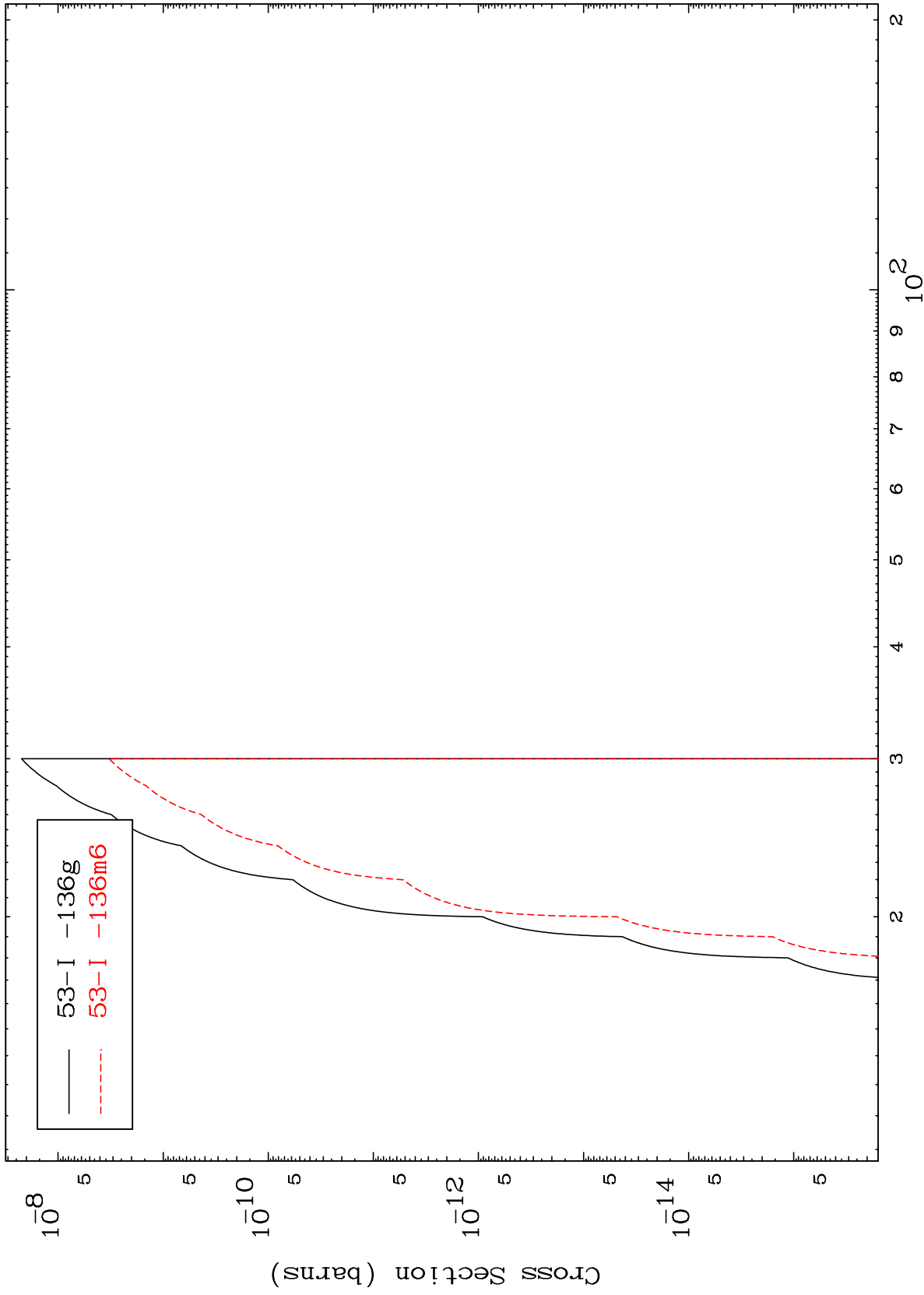


MAT 5470

(p,p) t

54-Xe-139

Radionuclide Production Cross Section



19

54-Xe-139