

Program EVALPLOT
(Version 2017-1)

by

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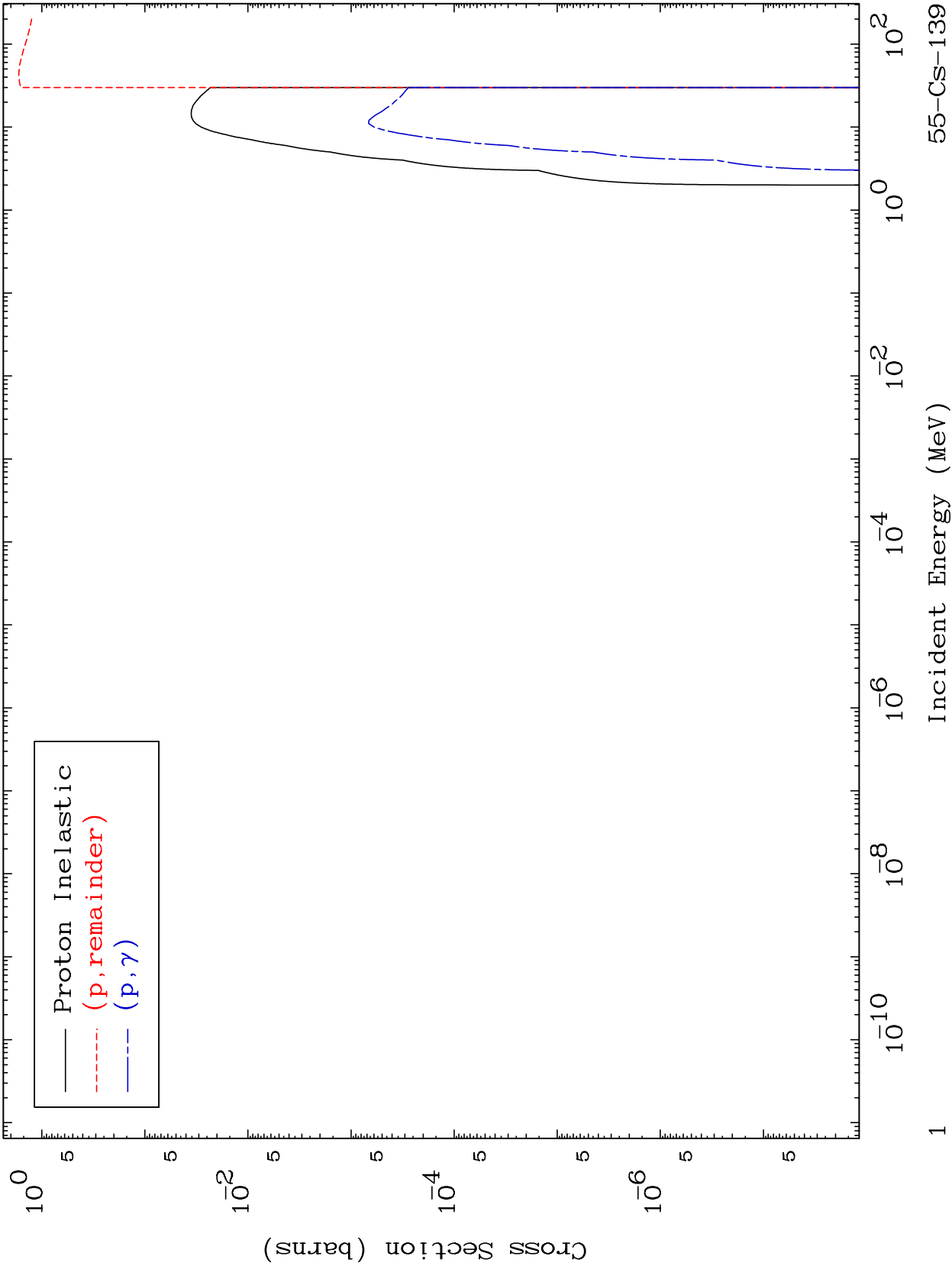
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5543

Proton Major
0 Kelvin Cross Sections

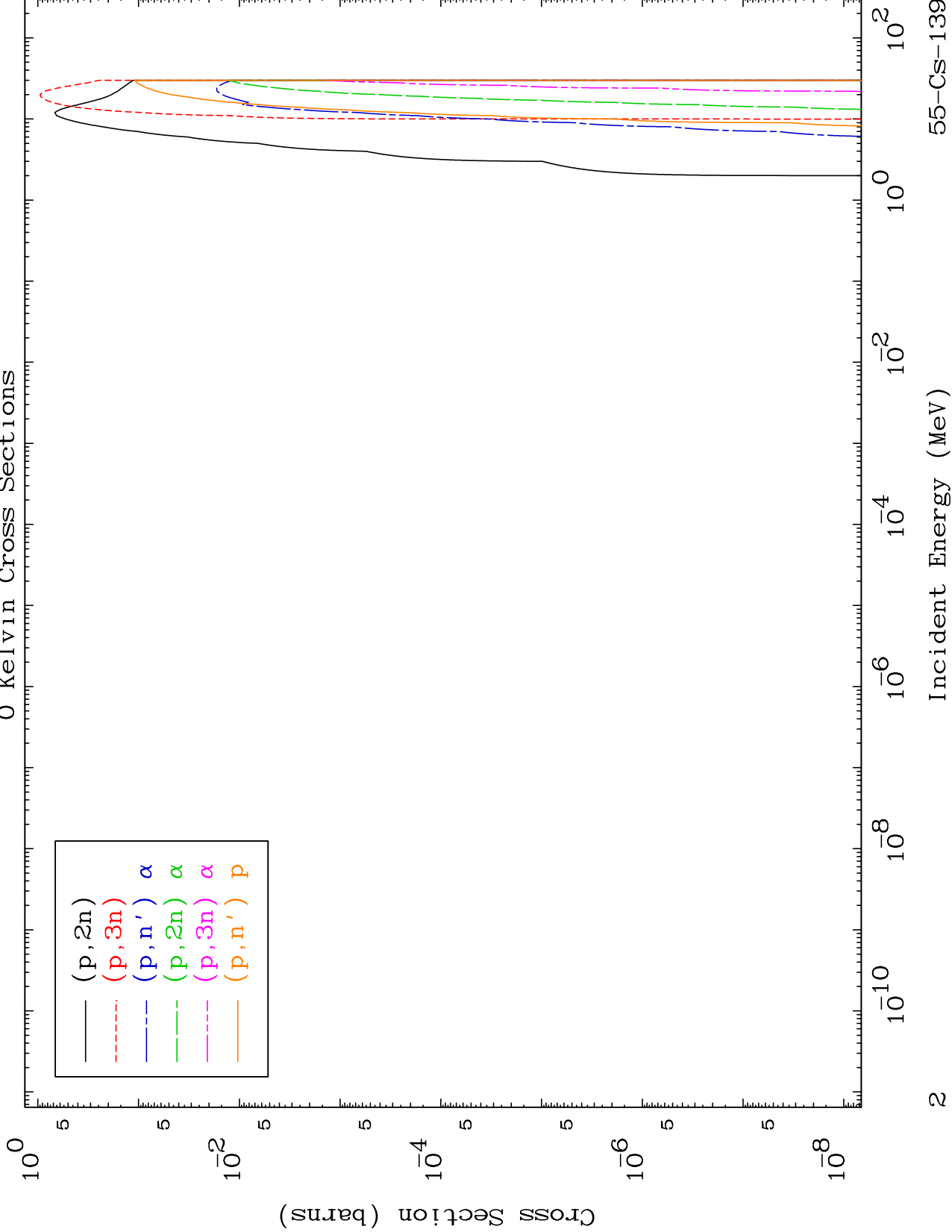
55-Cs-139



MAT 5543

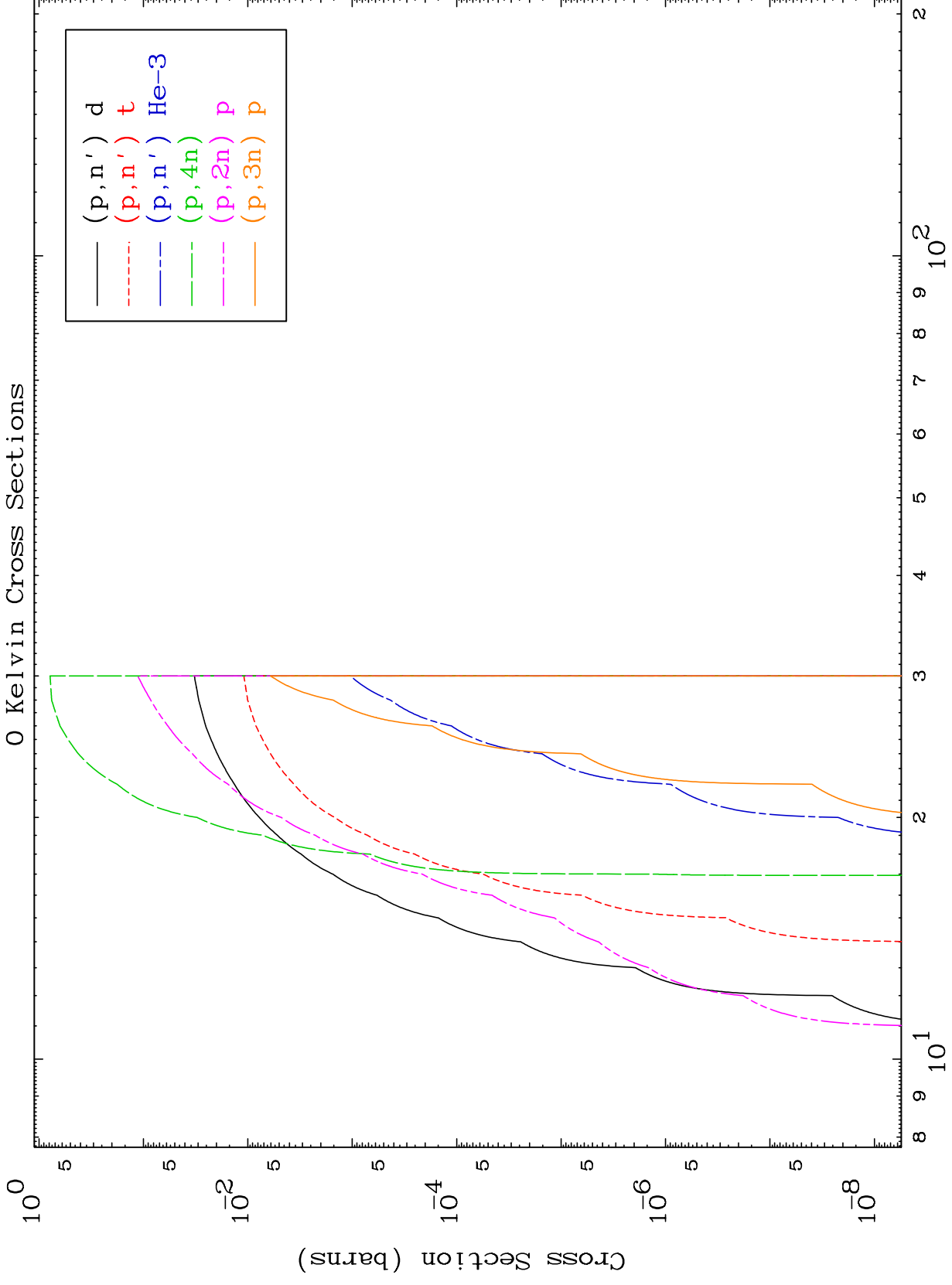
Proton Neutron Production
0 Kelvin Cross Sections

55-Cs-139



55-Cs-139

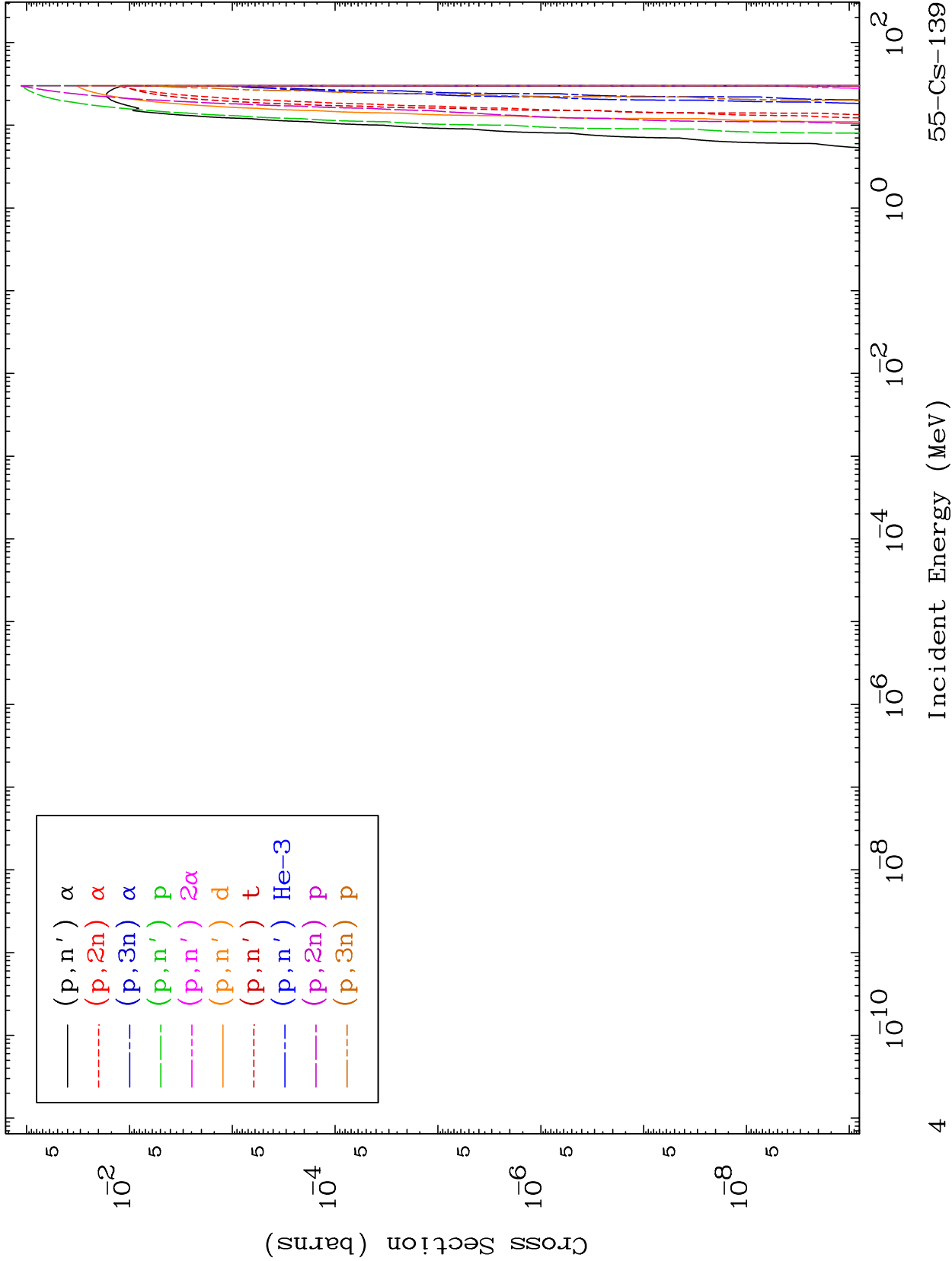
Incident Energy (MeV)



MAT 5543

Proton Charged Particle
0 Kelvin Cross Sections

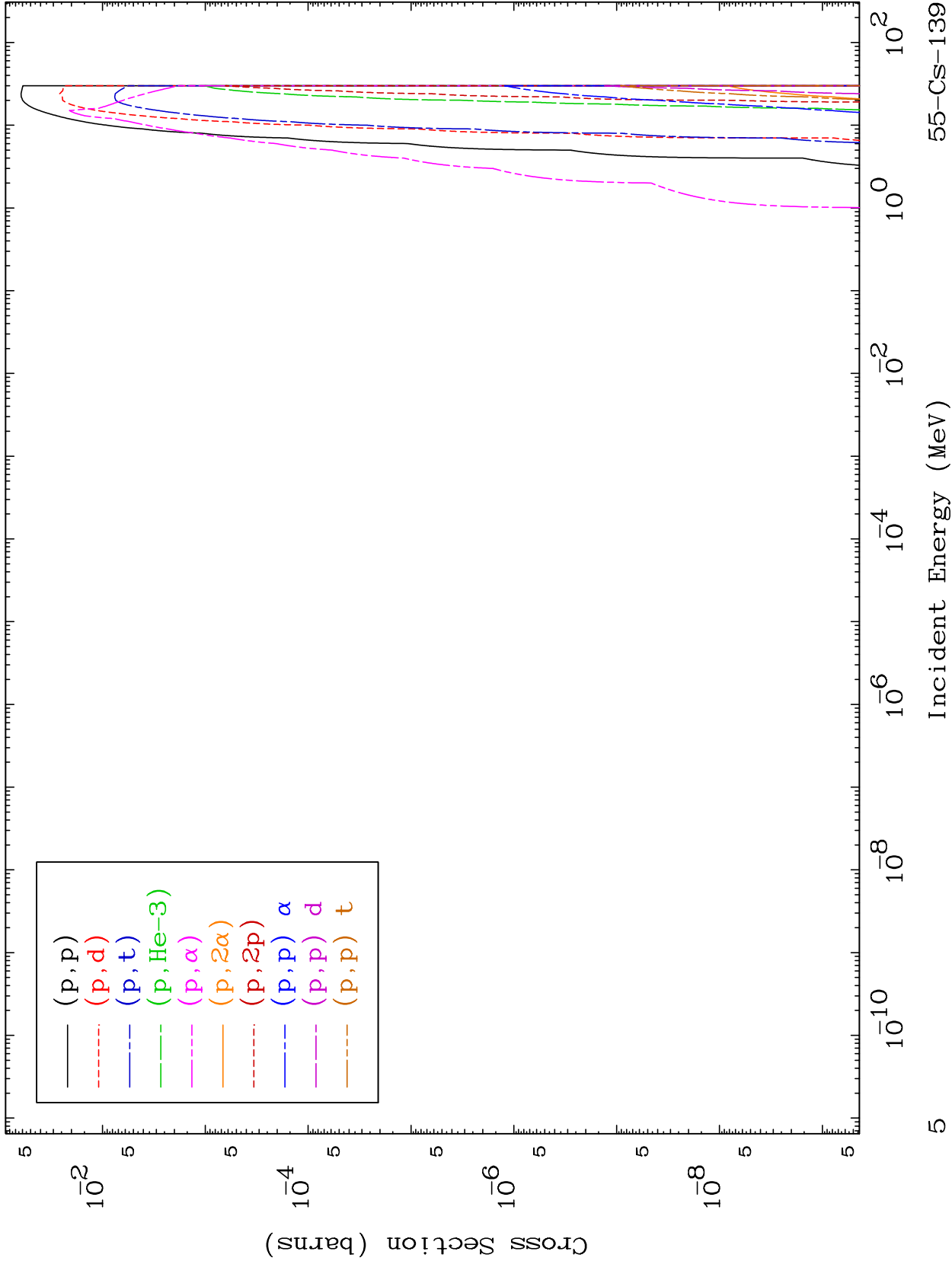
55-Cs-139



MAT 5543

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-139

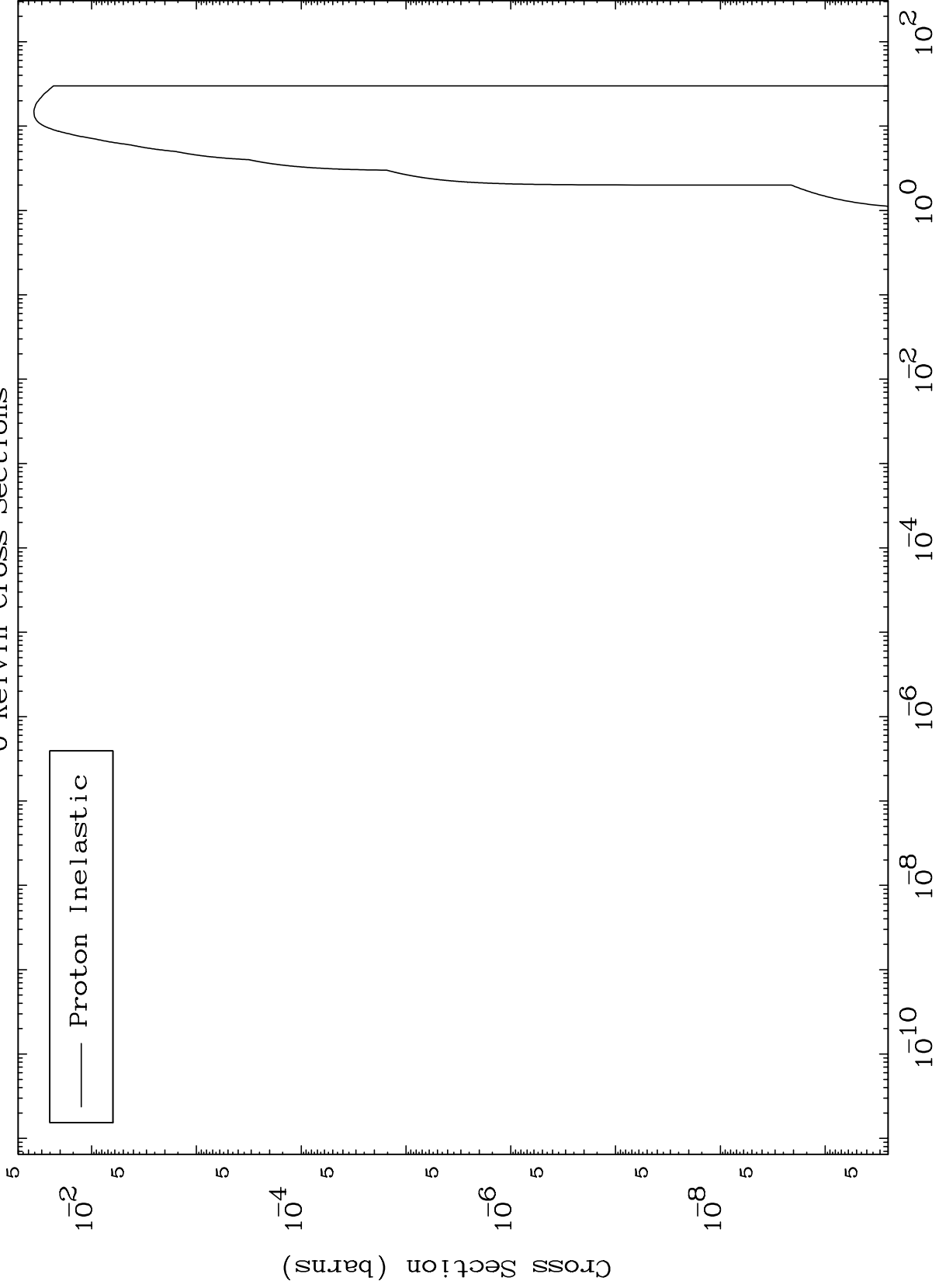


MAT 5543

(p,n') Level

55-Cs-139

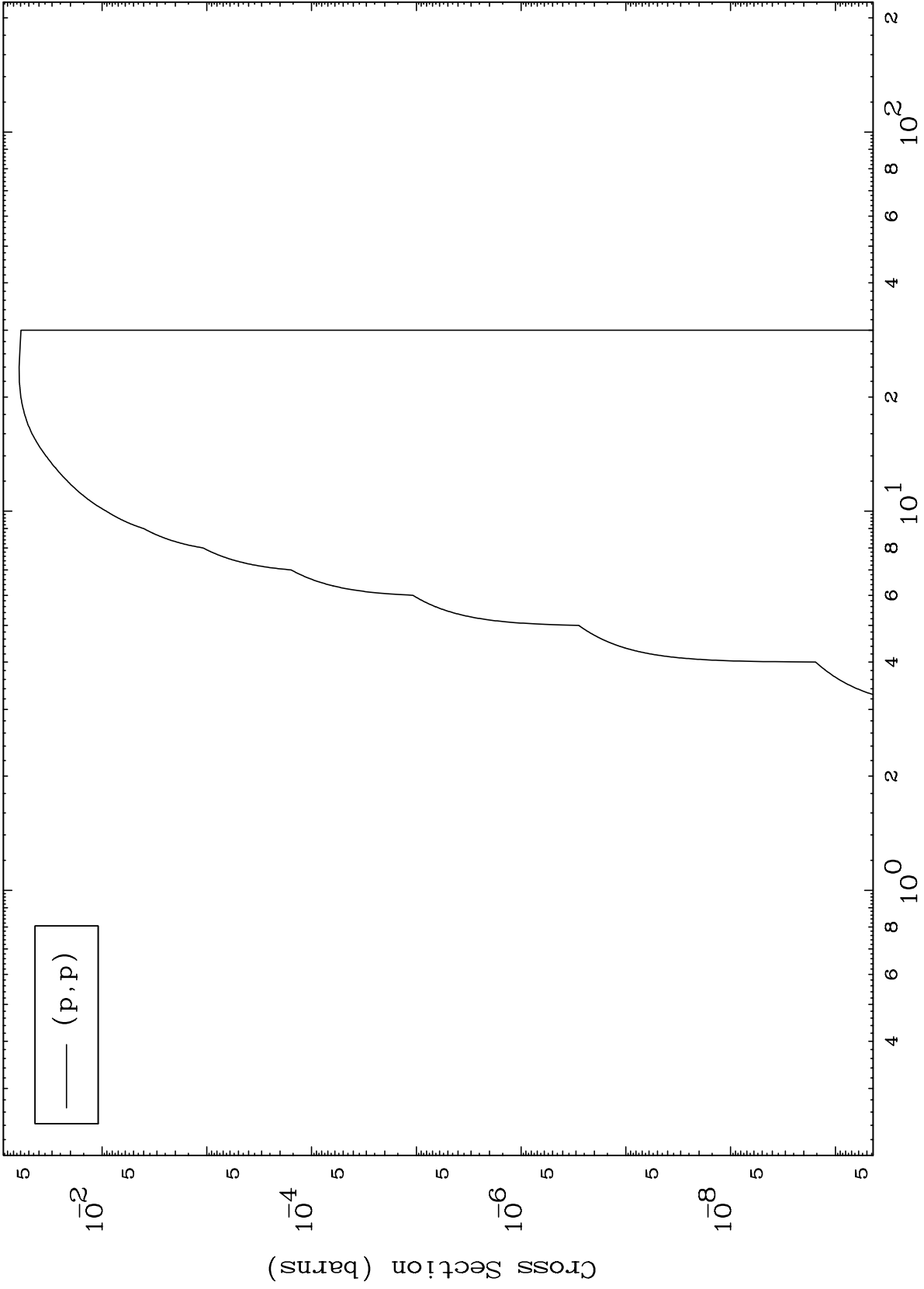
0 Kelvin Cross Sections



MAT 5543

(p,p) Levels
0 Kelvin Cross Sections

55-Cs-139



7

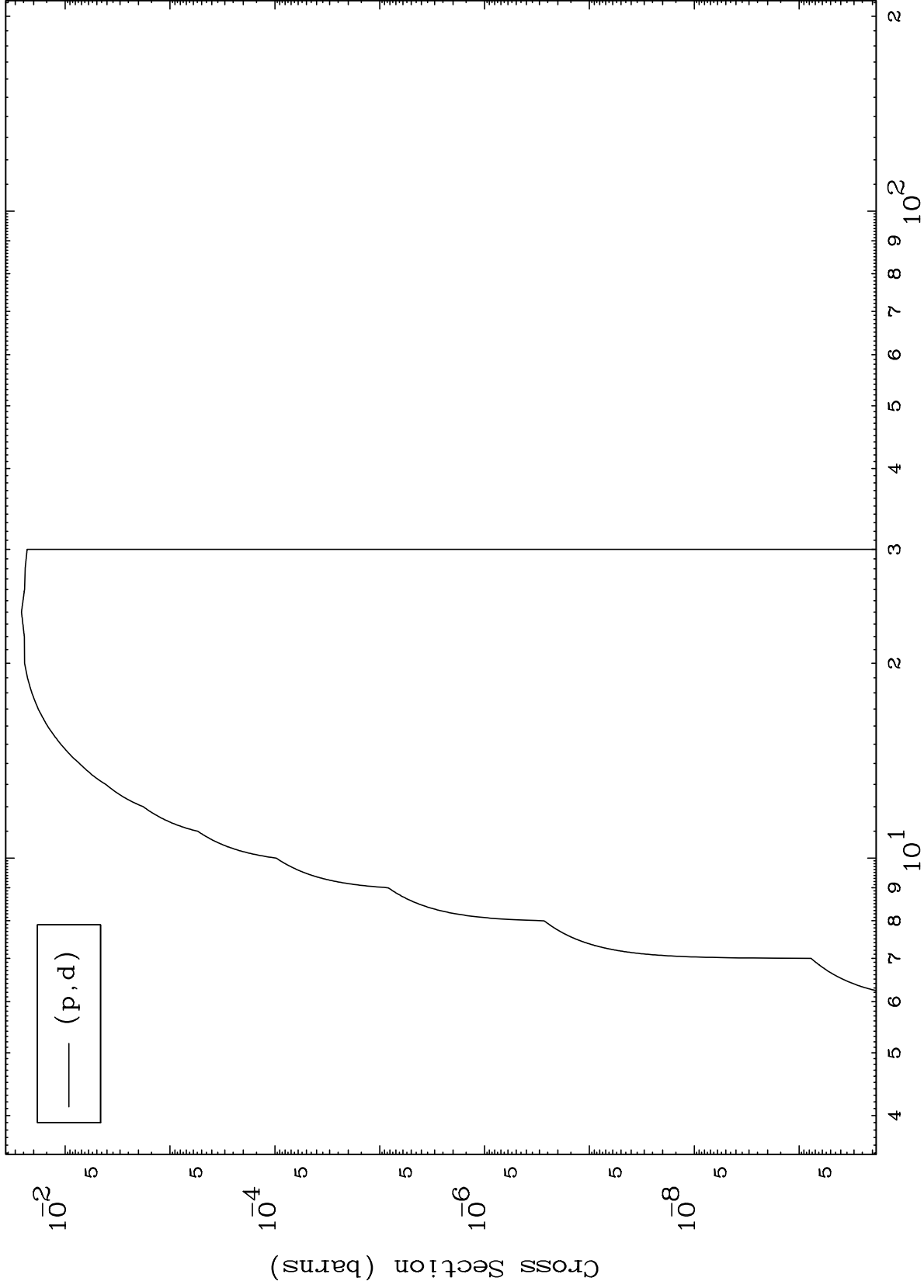
Incident Energy (MeV)

55-Cs-139

MAT 5543

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-139



8

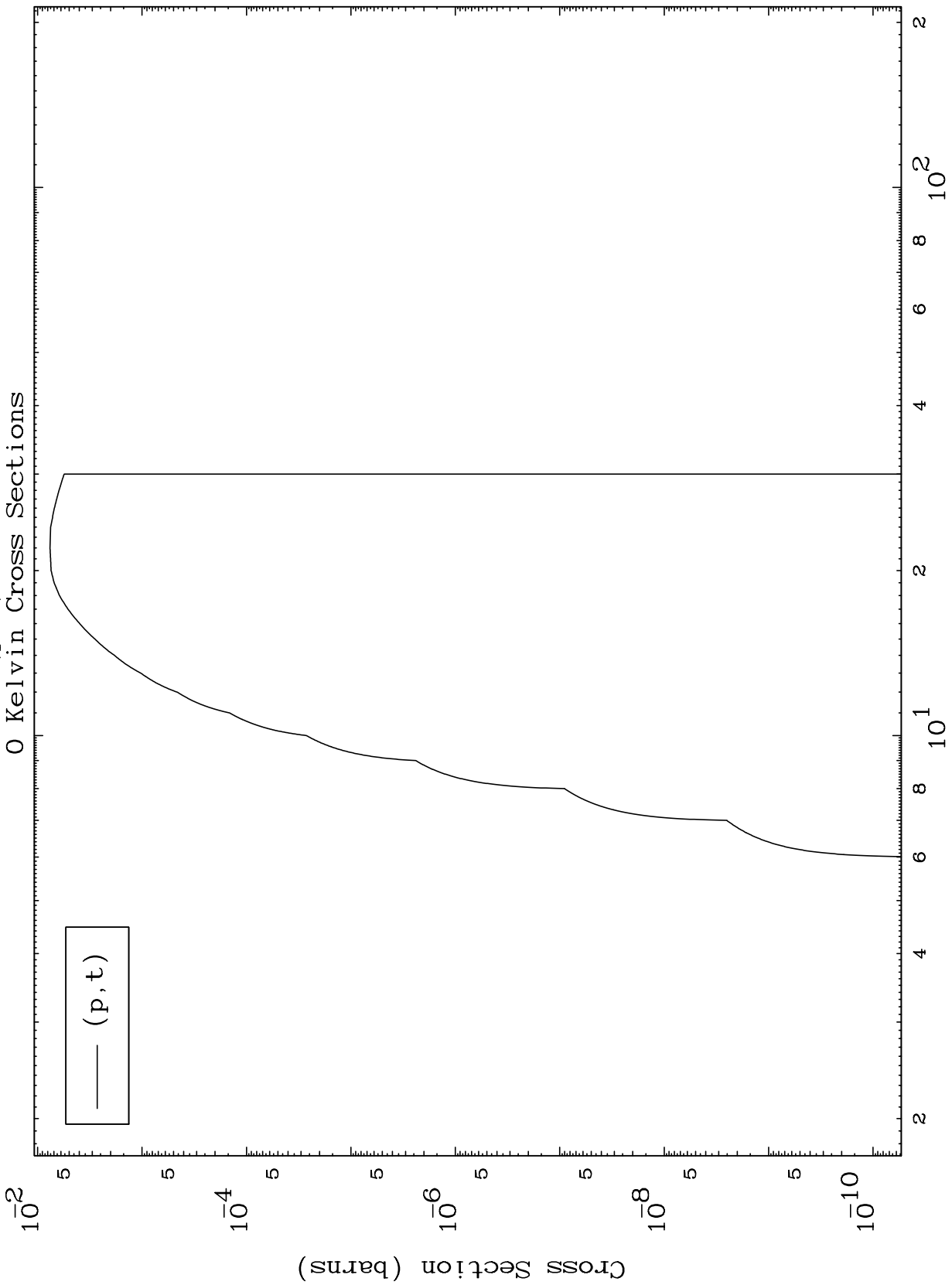
Incident Energy (MeV)

55-Cs-139

MAT 5543

(p,t) Levels

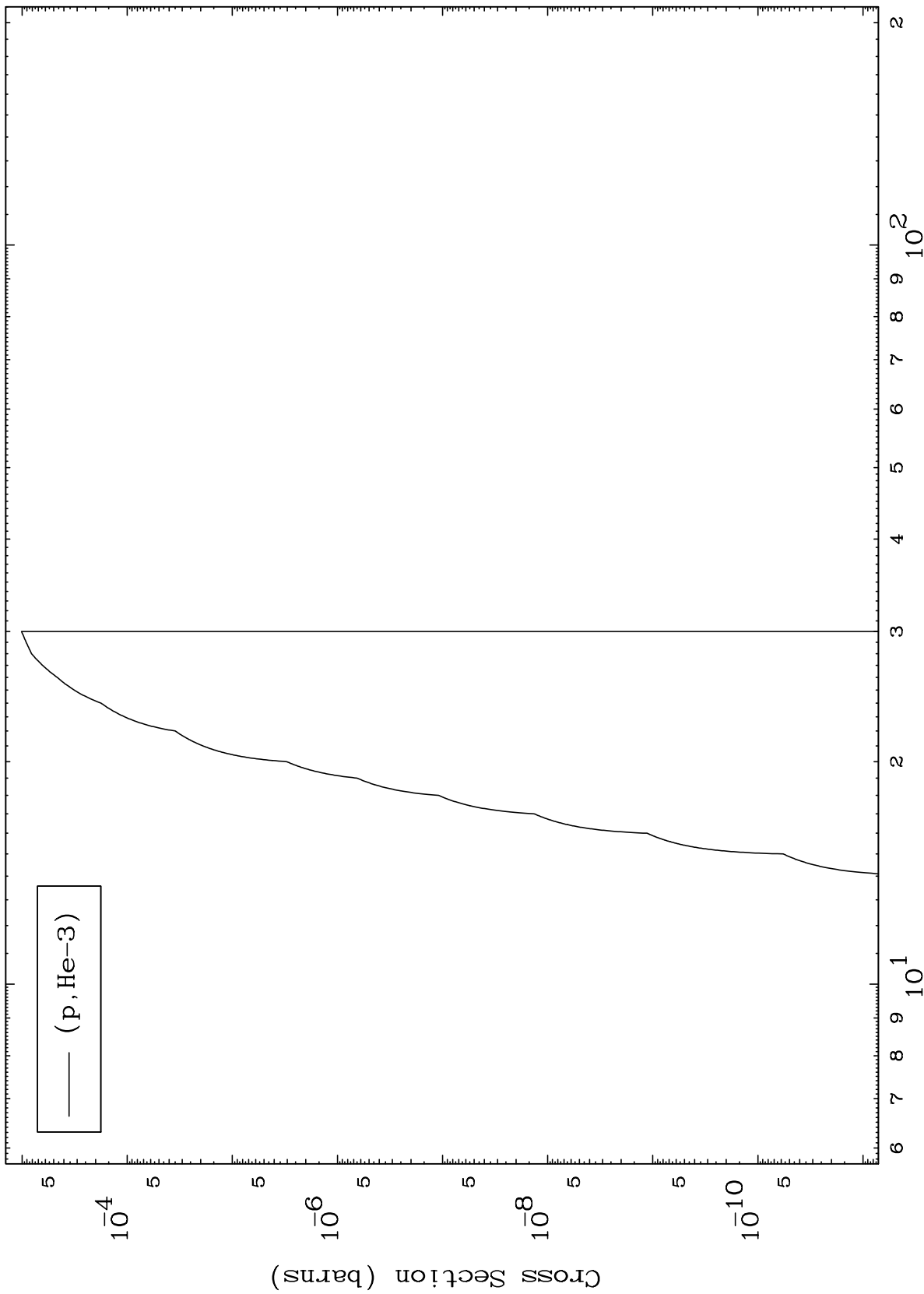
55-Cs-139



MAT 5543

55-Cs-139

(p,He3) Levels
0 Kelvin Cross Sections



55-Cs-139

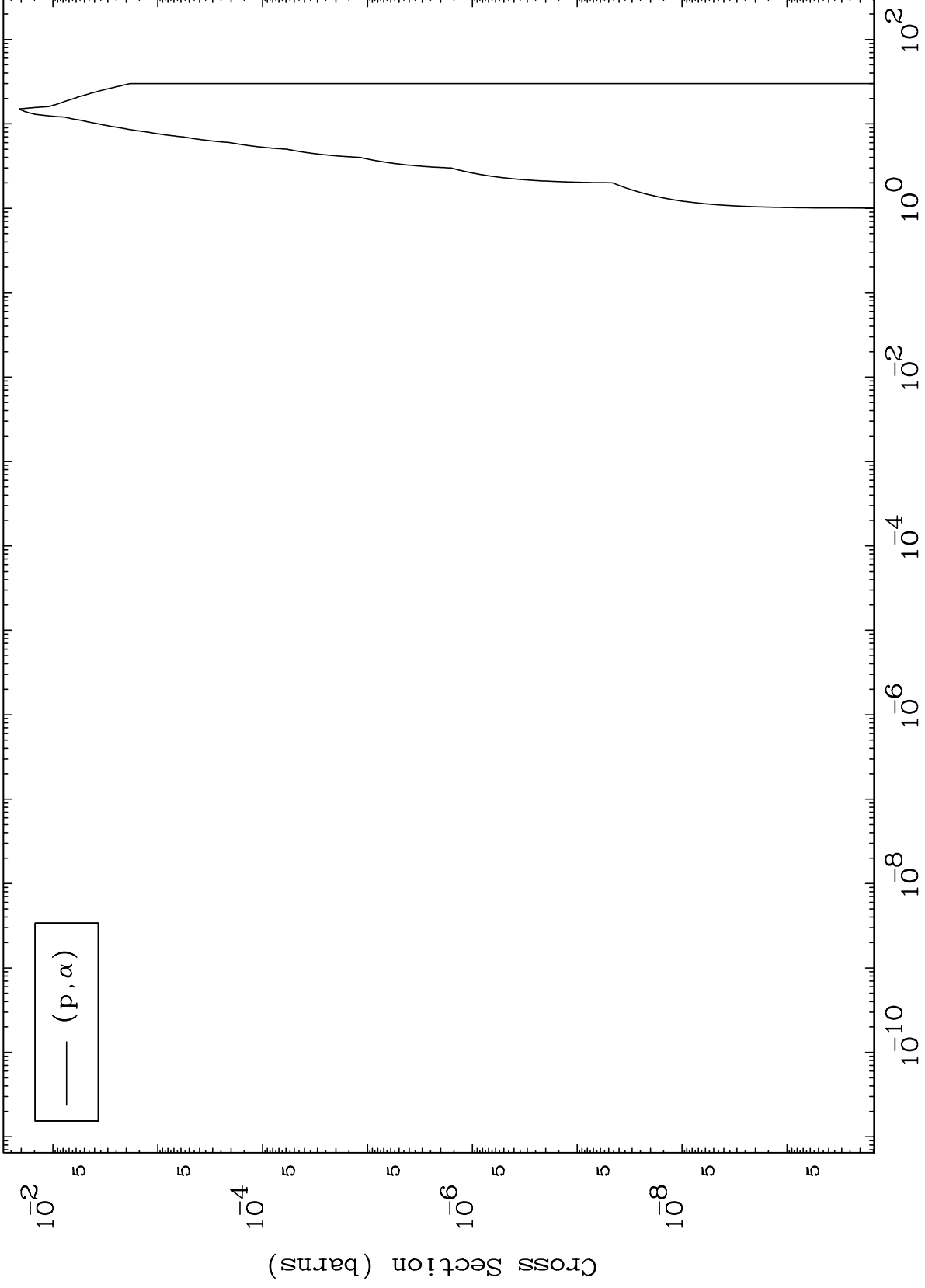
Incident Energy (MeV)

10

MAT 5543

(p, α) Levels
0 Kelvin Cross Sections

55-Cs-139

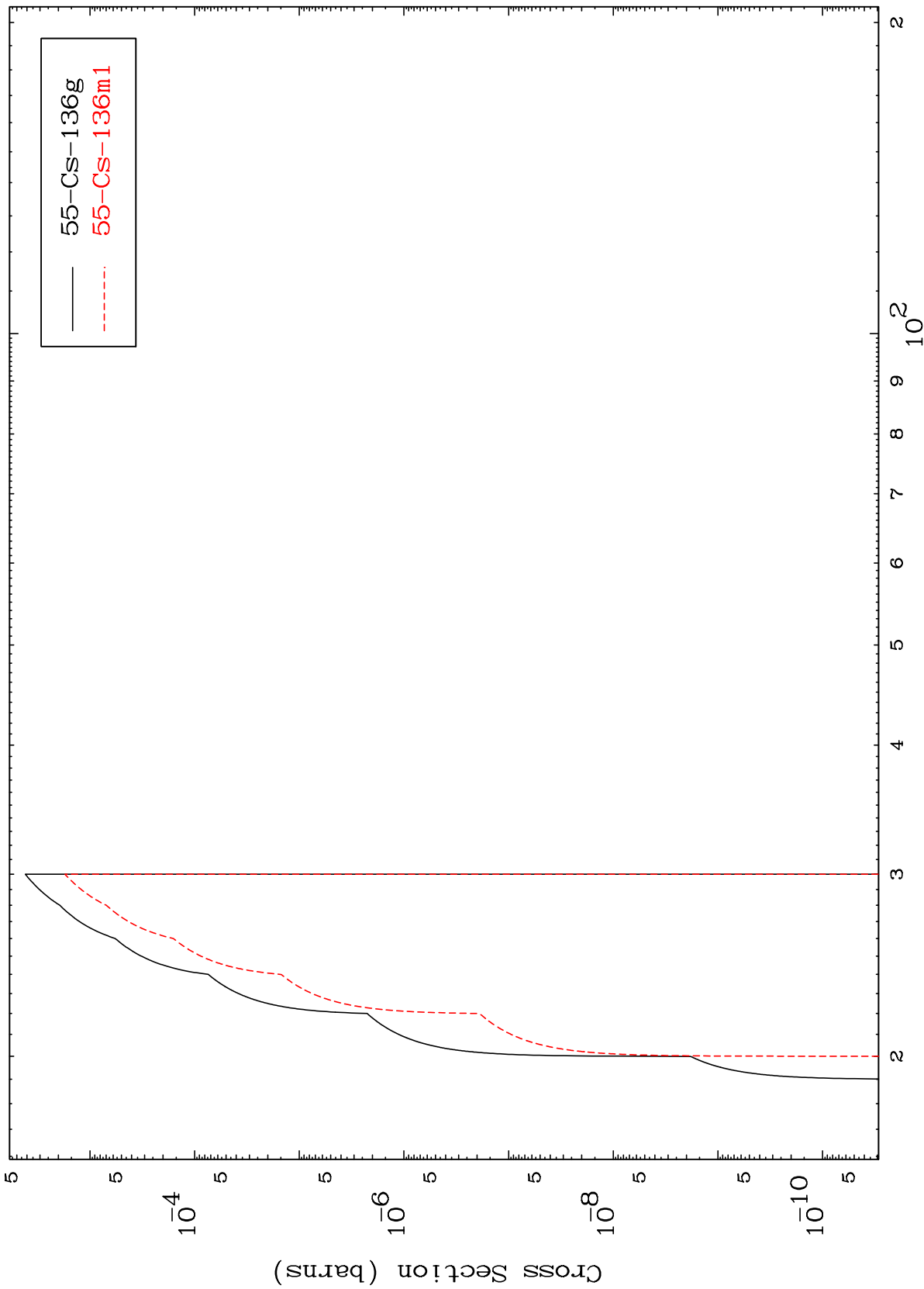


MAT 5543

(p,2n) d

55-Cs-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

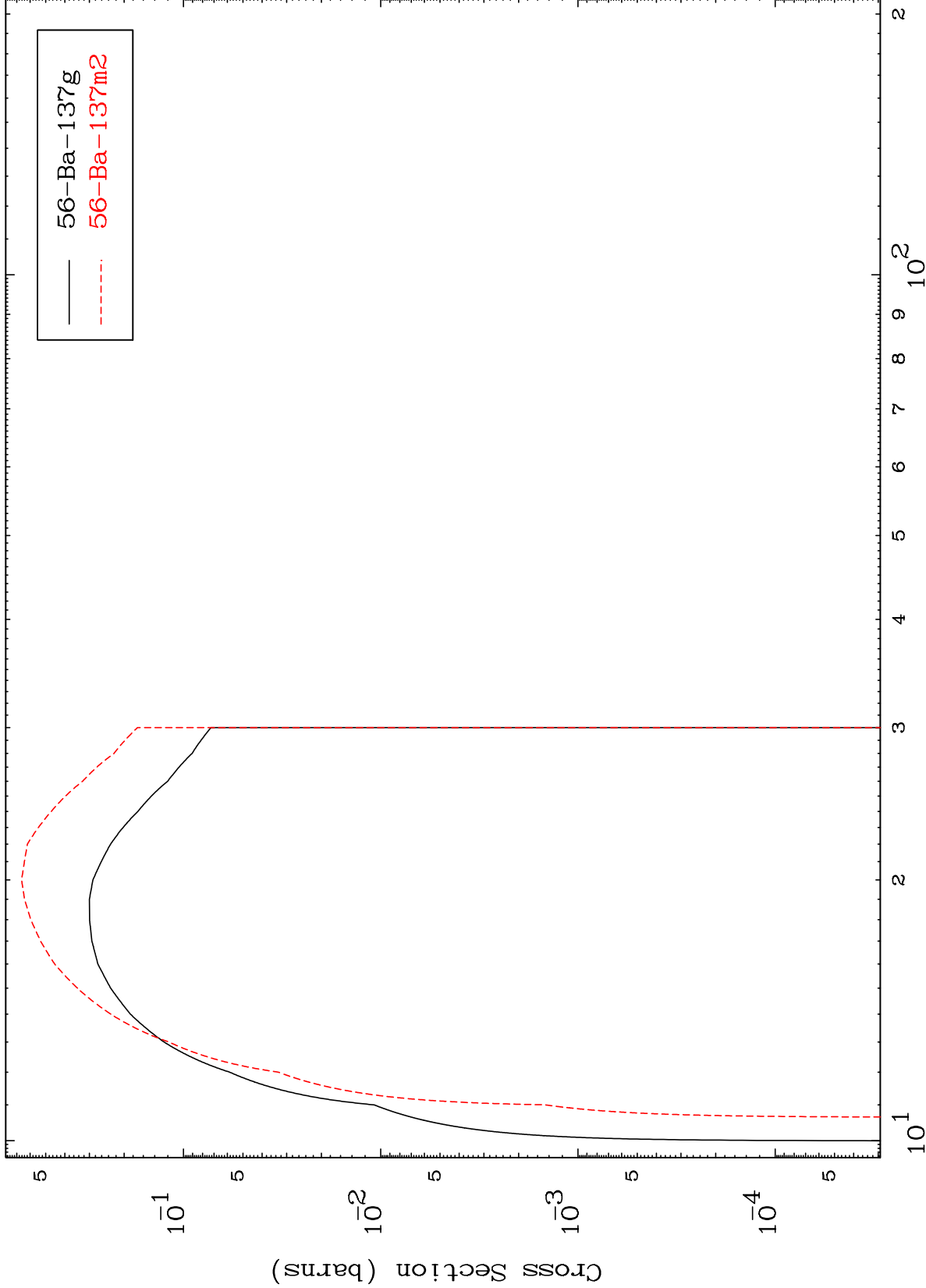
55-Cs-139

MAT 5543

(p,3n)

55-Cs-139

Radionuclide Production Cross Section



Incident Energy (MeV)

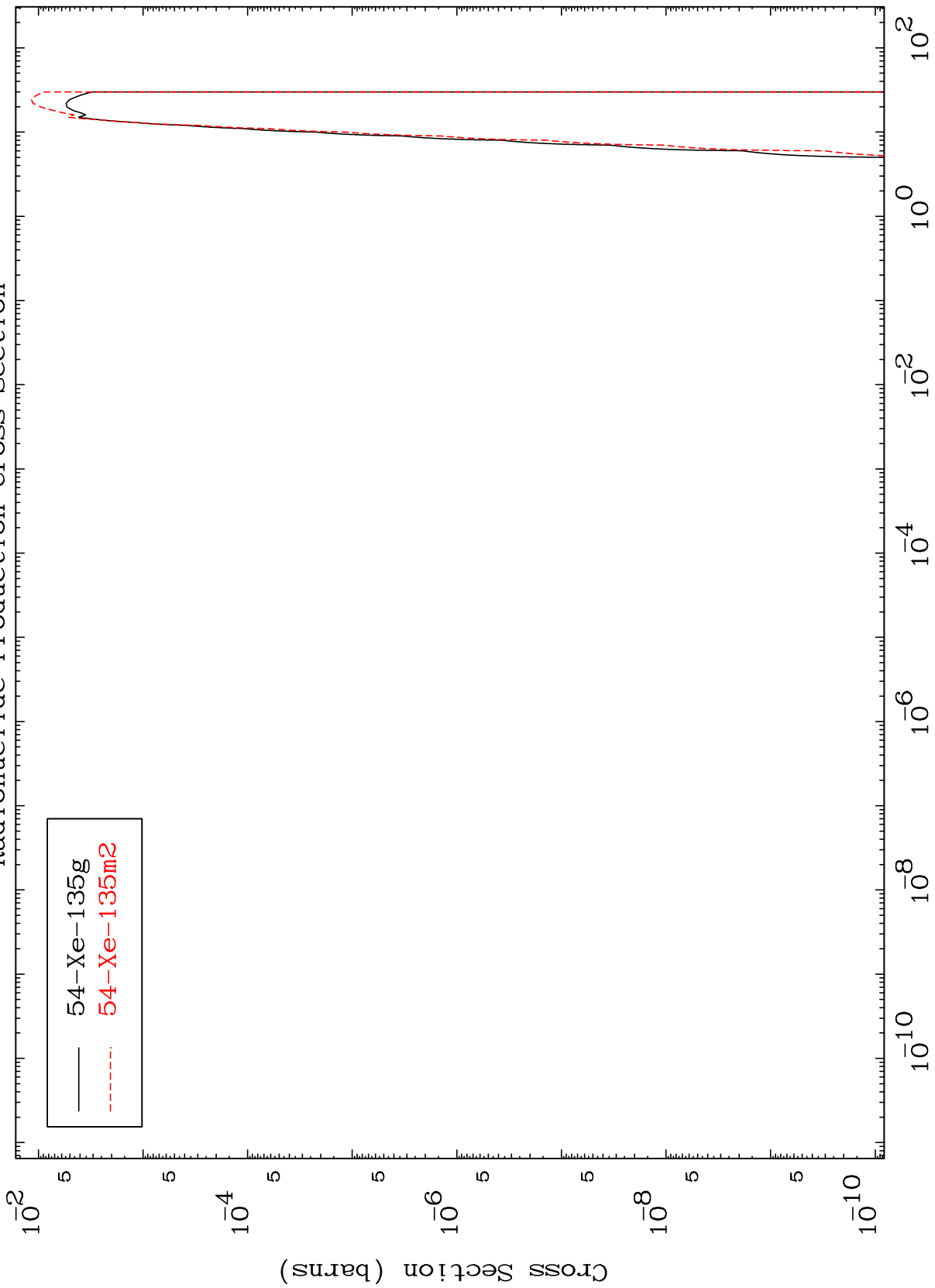
55-Cs-139

MAT 5543

(p,n') α

55-Cs-139

Radionuclide Production Cross Section



54-Xe-135g
54-Xe-135m2

Incident Energy (MeV)

55-Cs-139

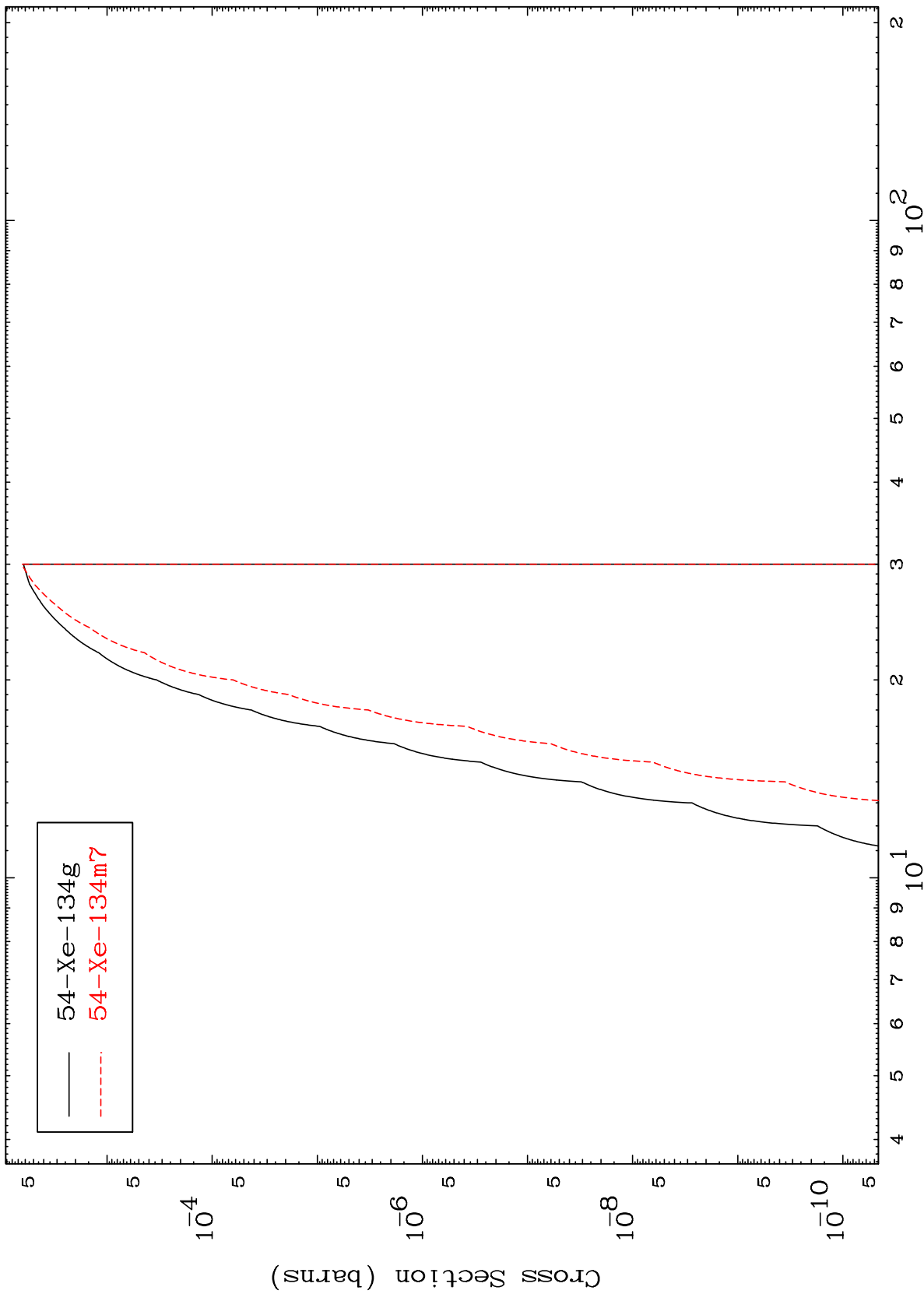
14

MAT 5543

(p,2n) α

55-Cs-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

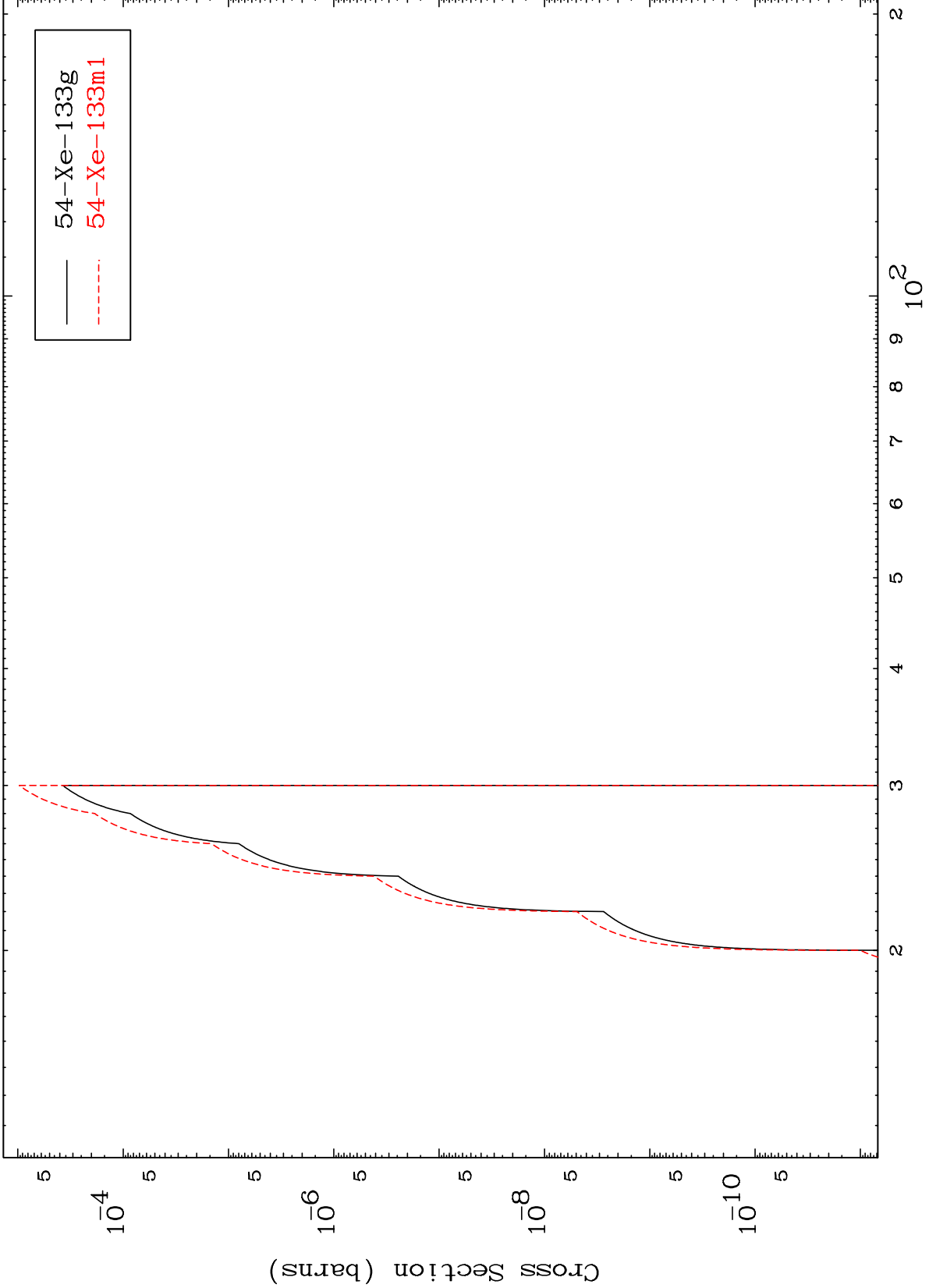
55-Cs-139

MAT 5543

(p,3n) α

55-Cs-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

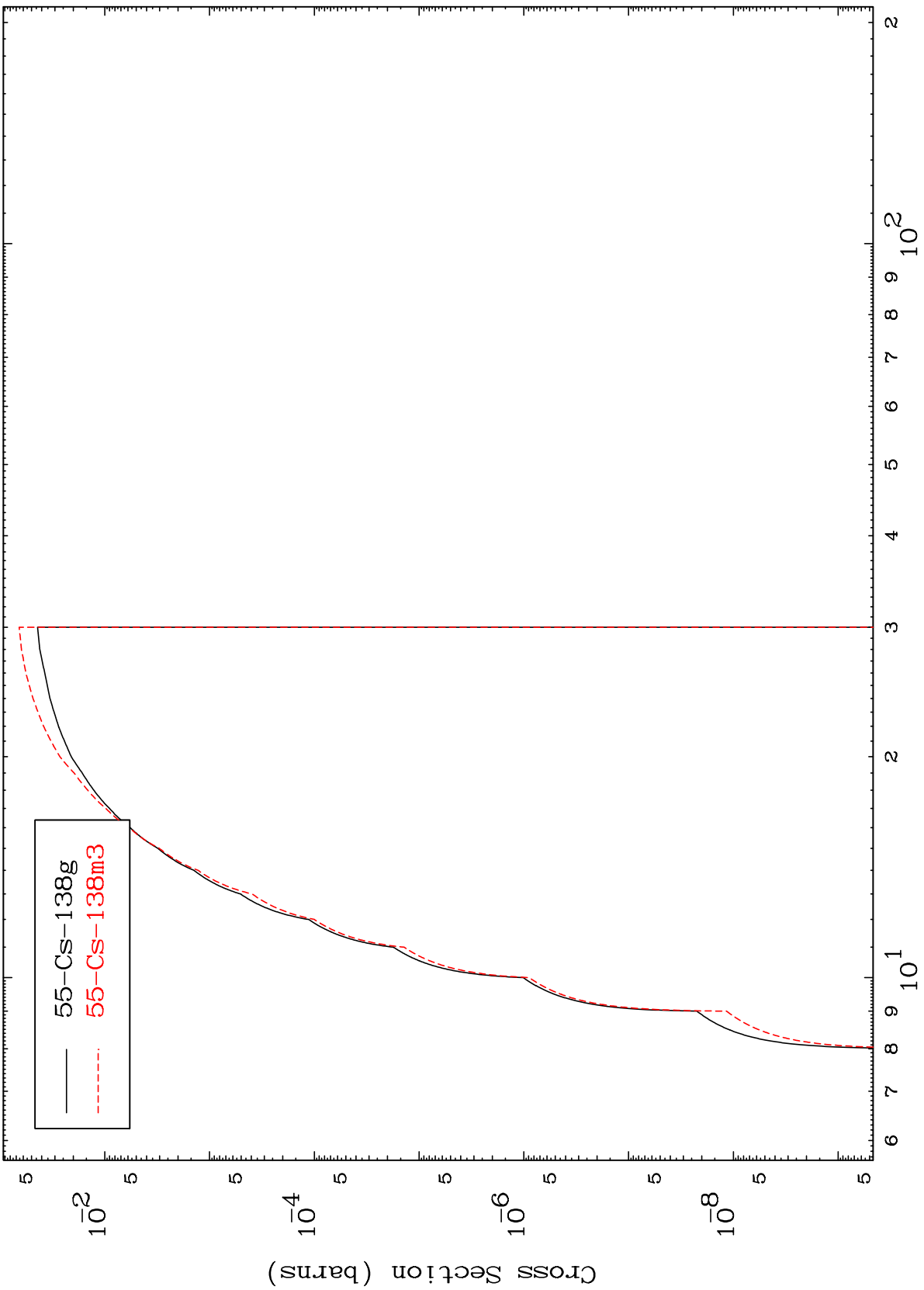
55-Cs-139

MAT 5543

(p,n') p

55-Cs-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

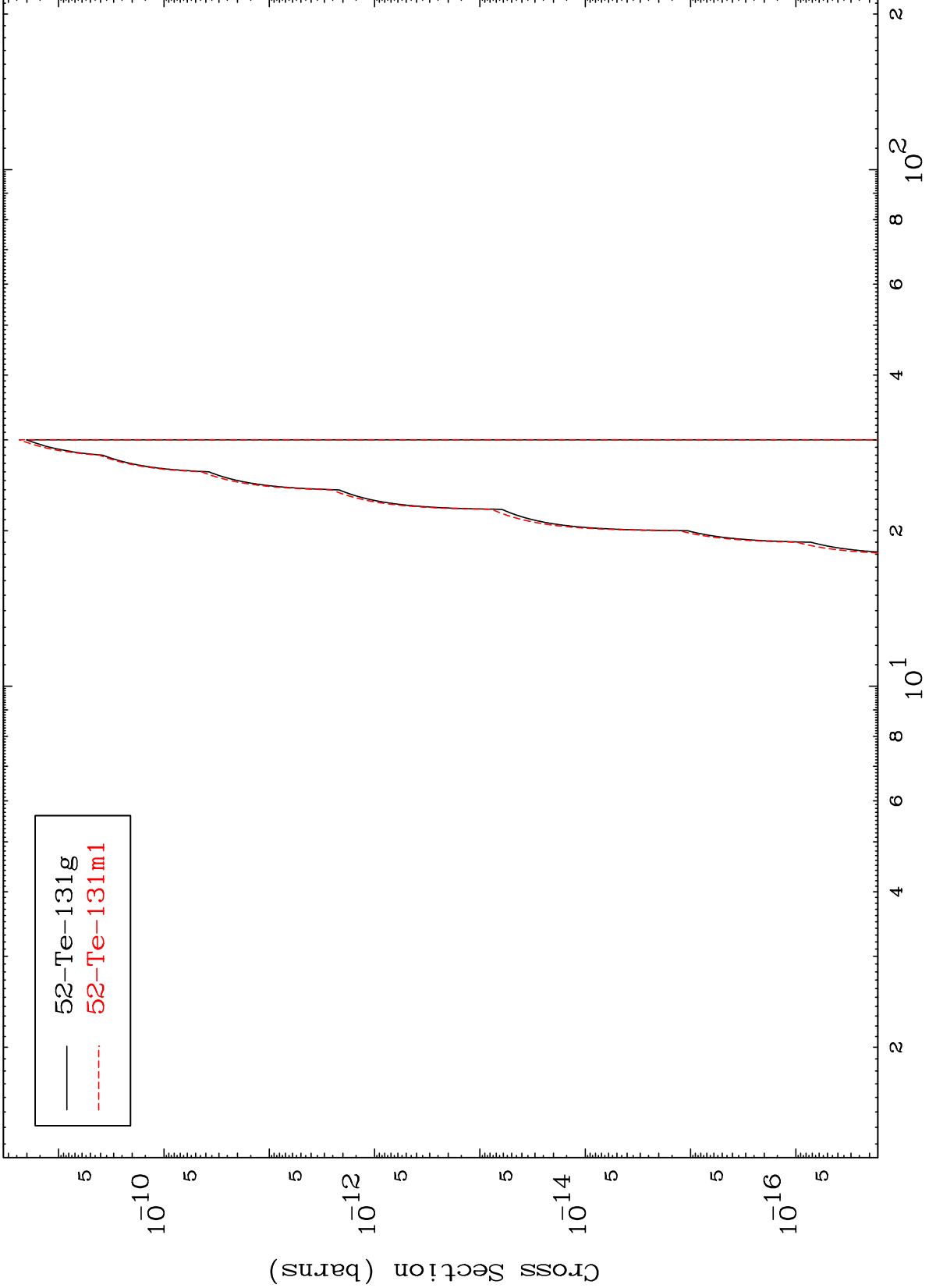
55-Cs-139

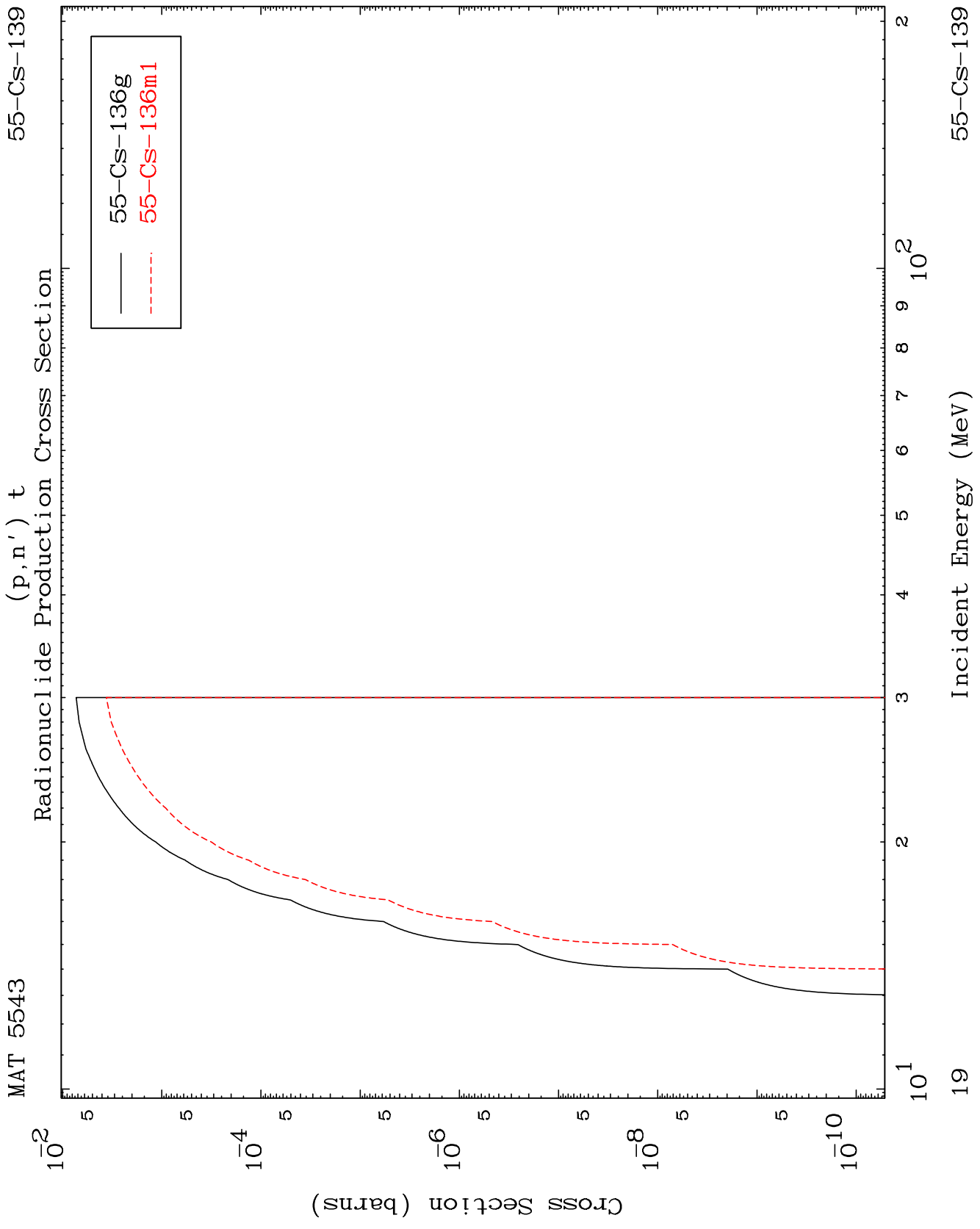
MAT 5543

(p,n') 2 α

55-Cs-139

Radionuclide Production Cross Section

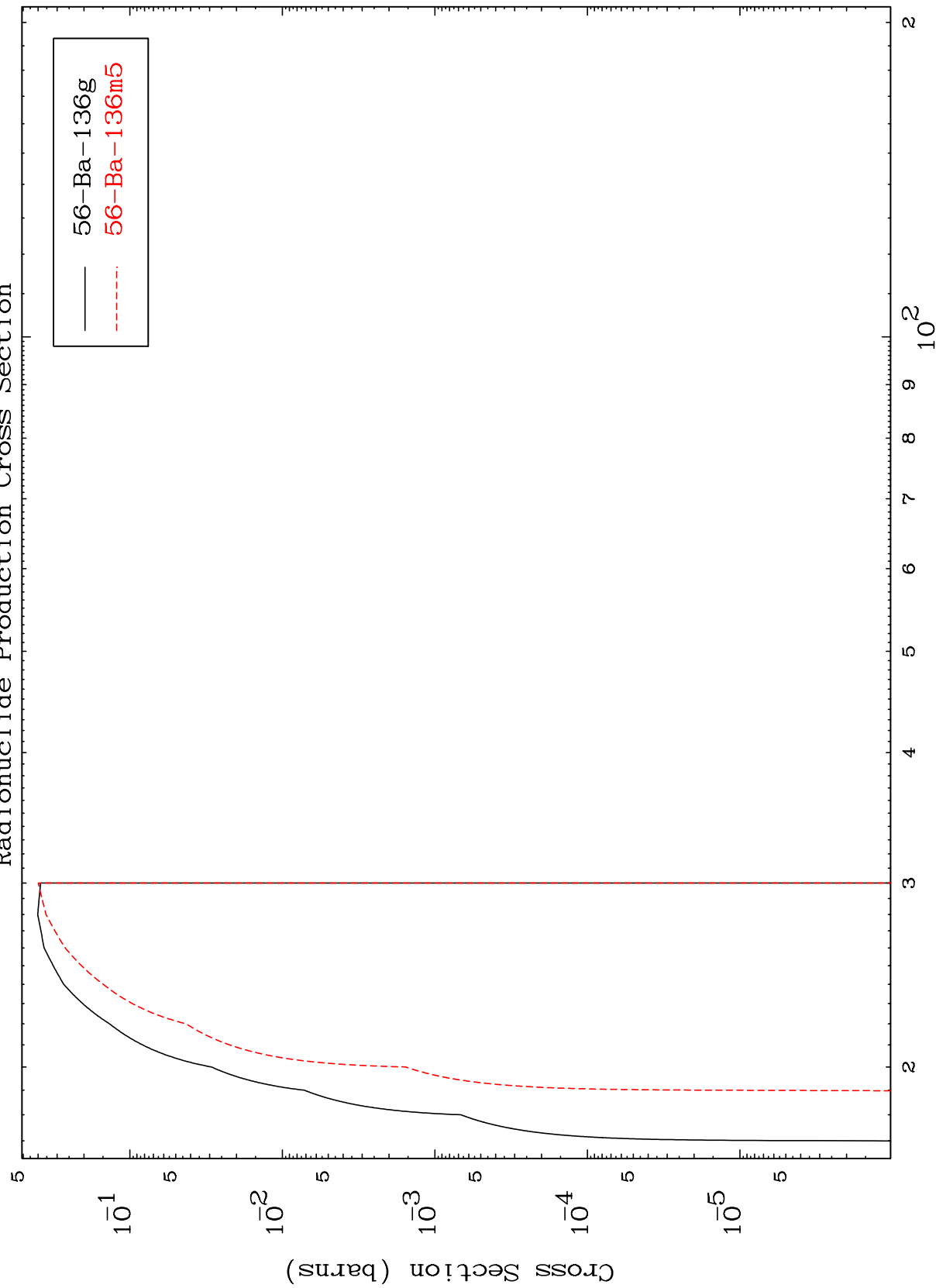




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55-Cs-139

(p,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

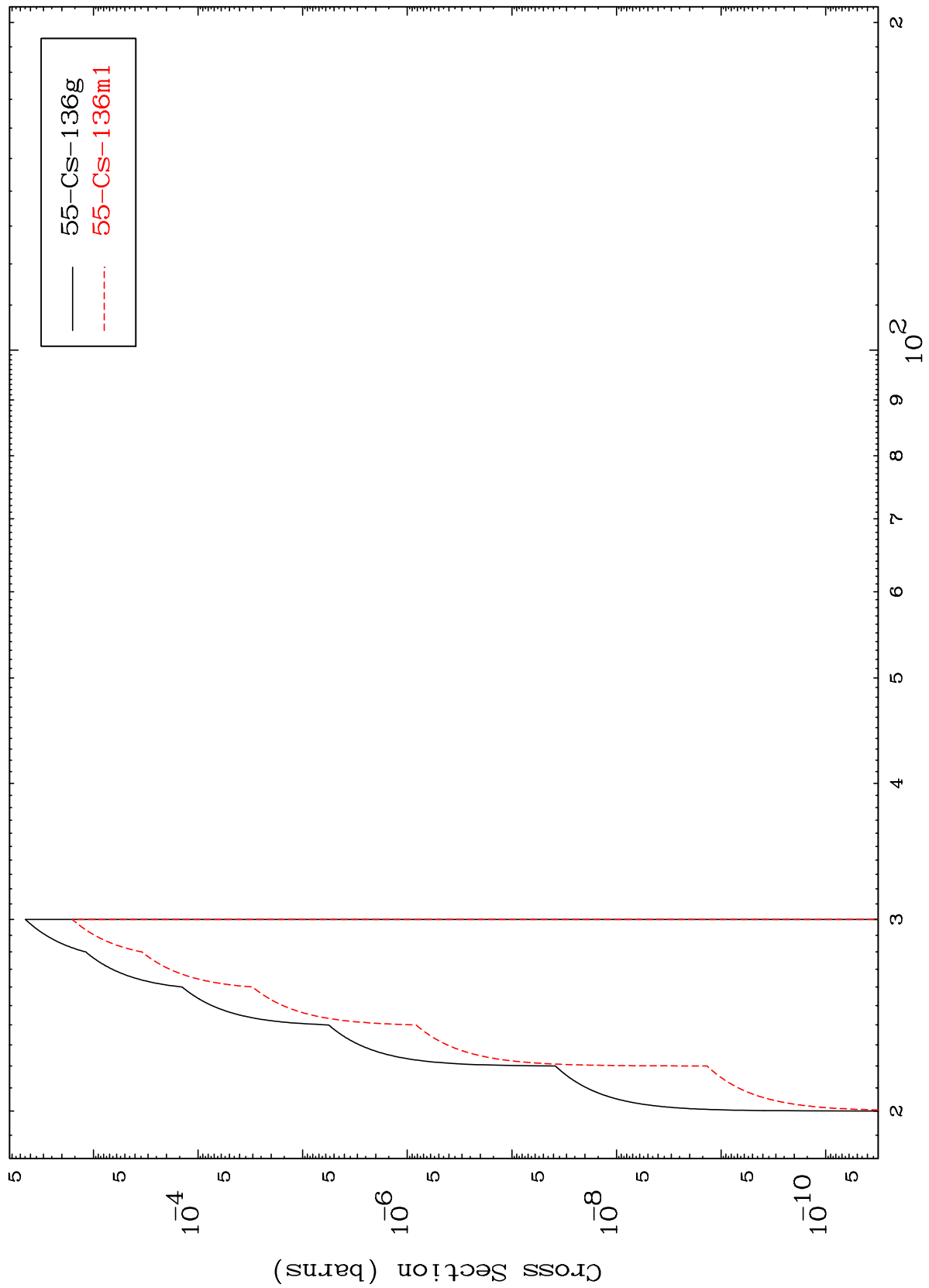
55-Cs-139

MAT 5543

(p,3n) p

55-Cs-139

Radionuclide Production Cross Section

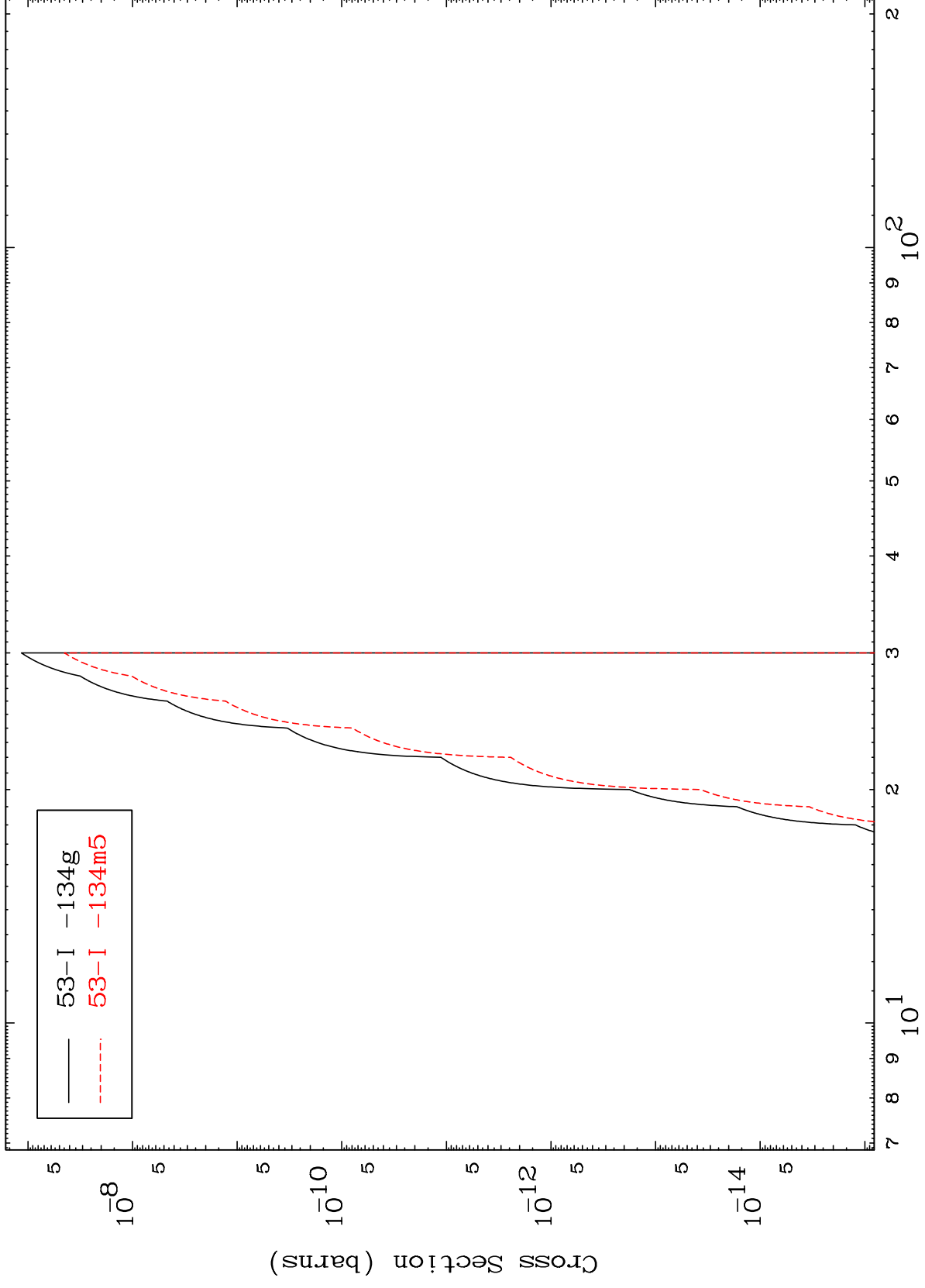


MAT 5543

(p,n') p α

55-Cs-139

Radionuclide Production Cross Section



22

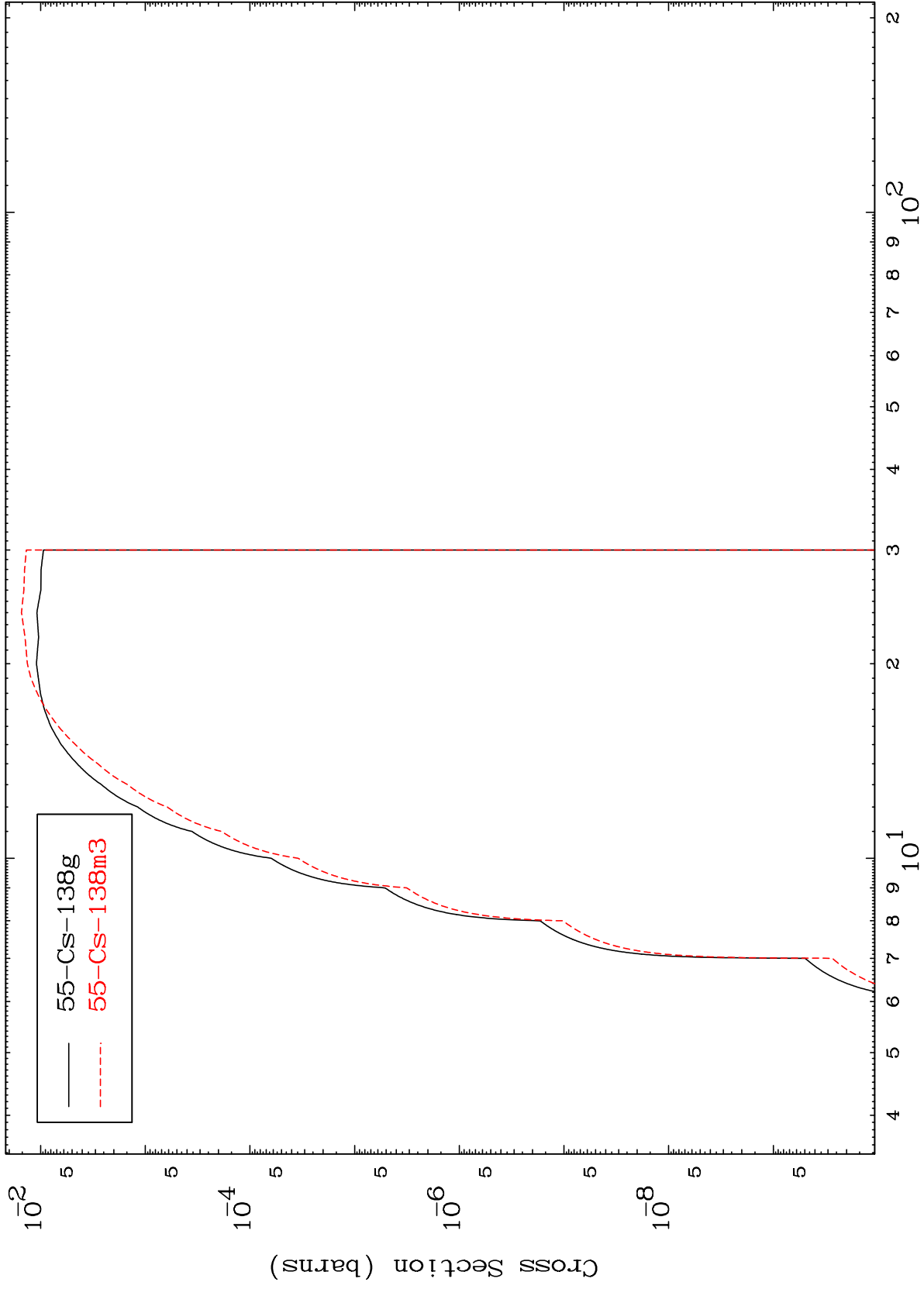
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

(p,d)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

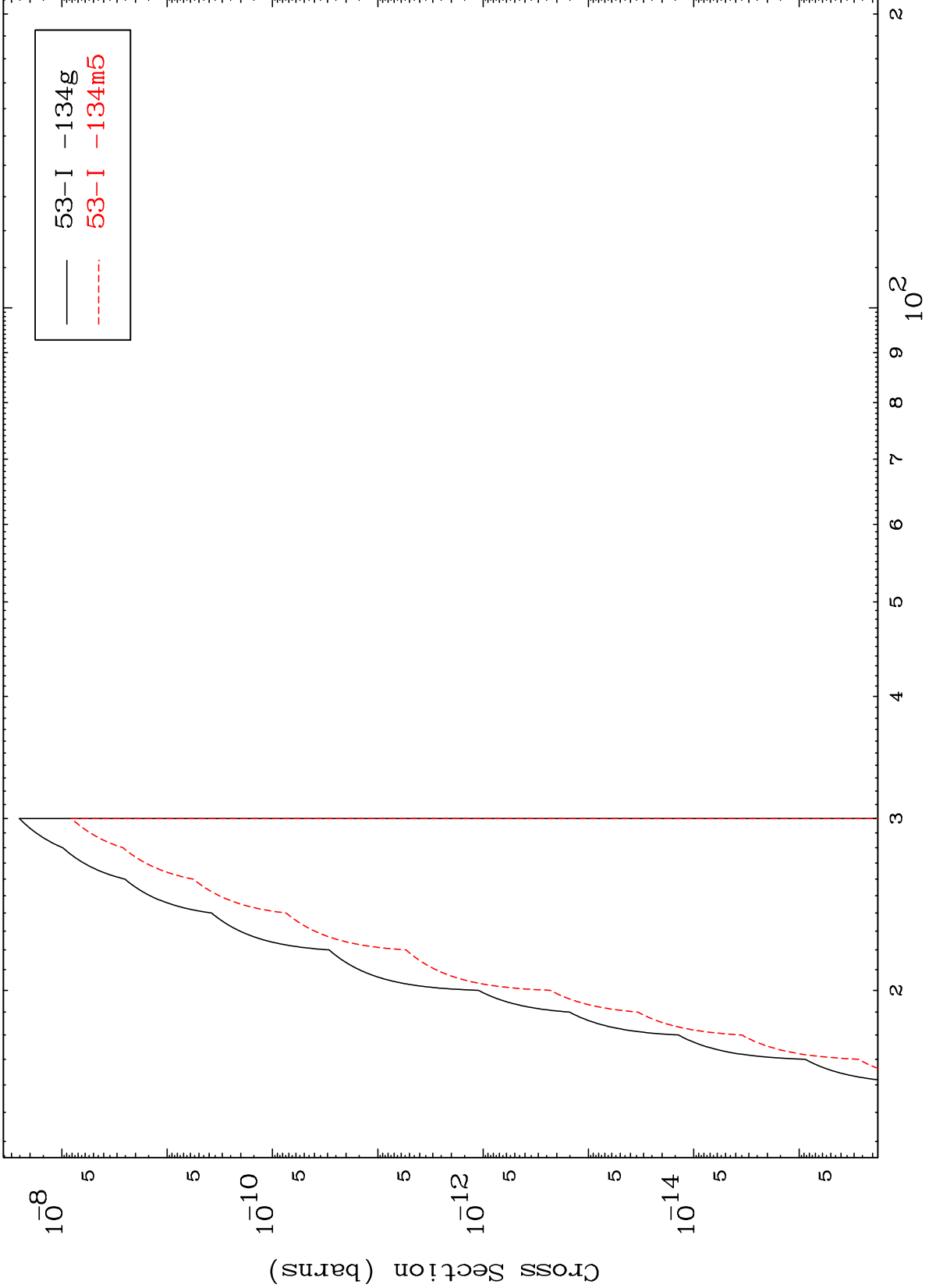
55-Cs-139

MAT 5543

(p,d) α

55-Cs-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-139