

Program EVALPLOT
(Version 2018-1)

by

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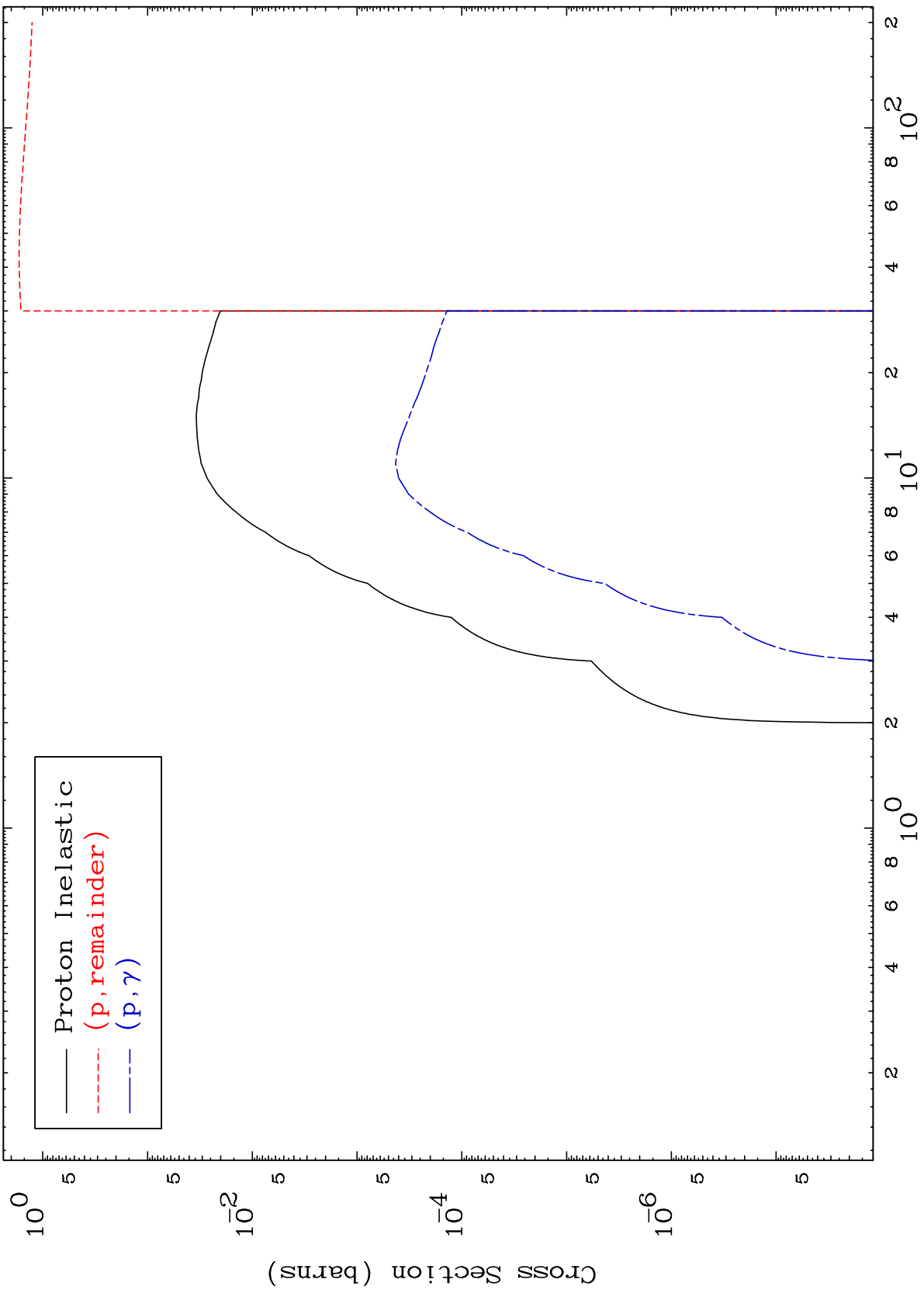
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5546

Proton Major
0 Kelvin Cross Sections

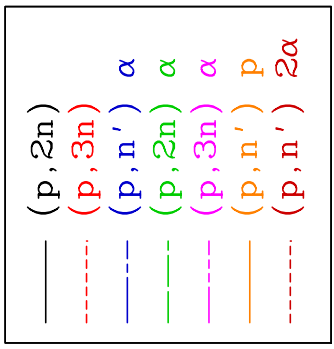
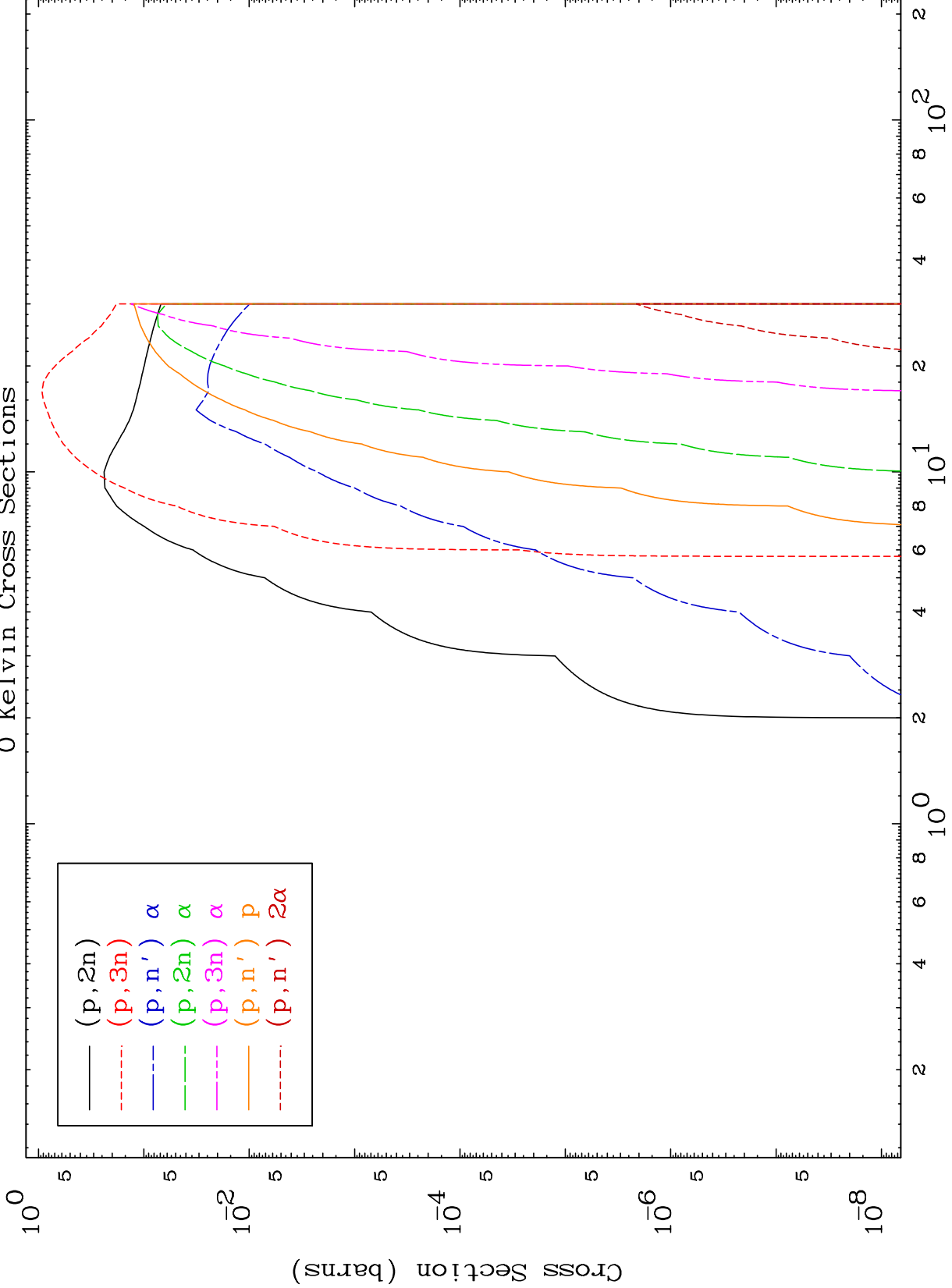
55-Cs-140

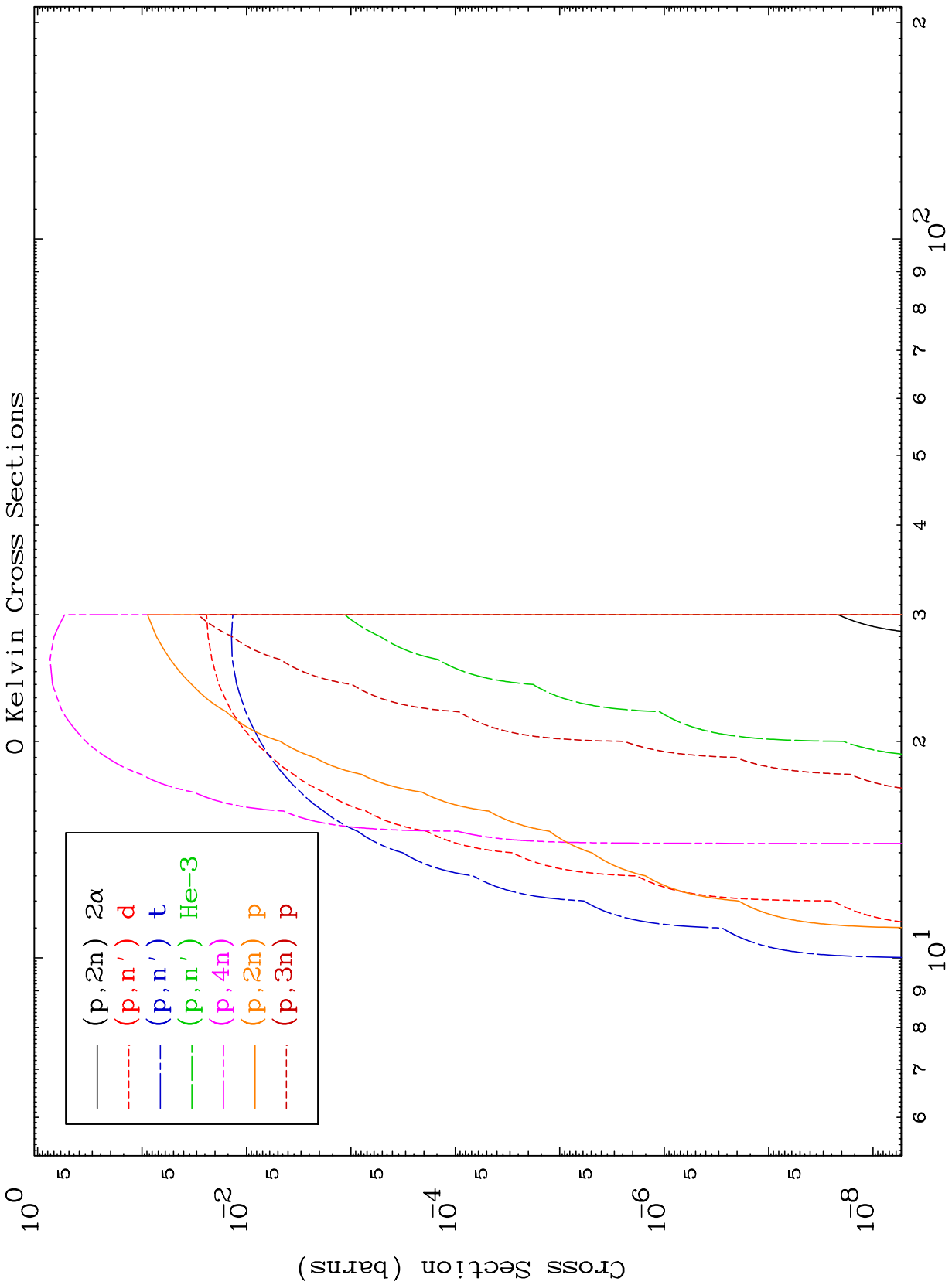


MAT 5546

Proton Neutron Production
0 Kelvin Cross Sections

55-Cs-140

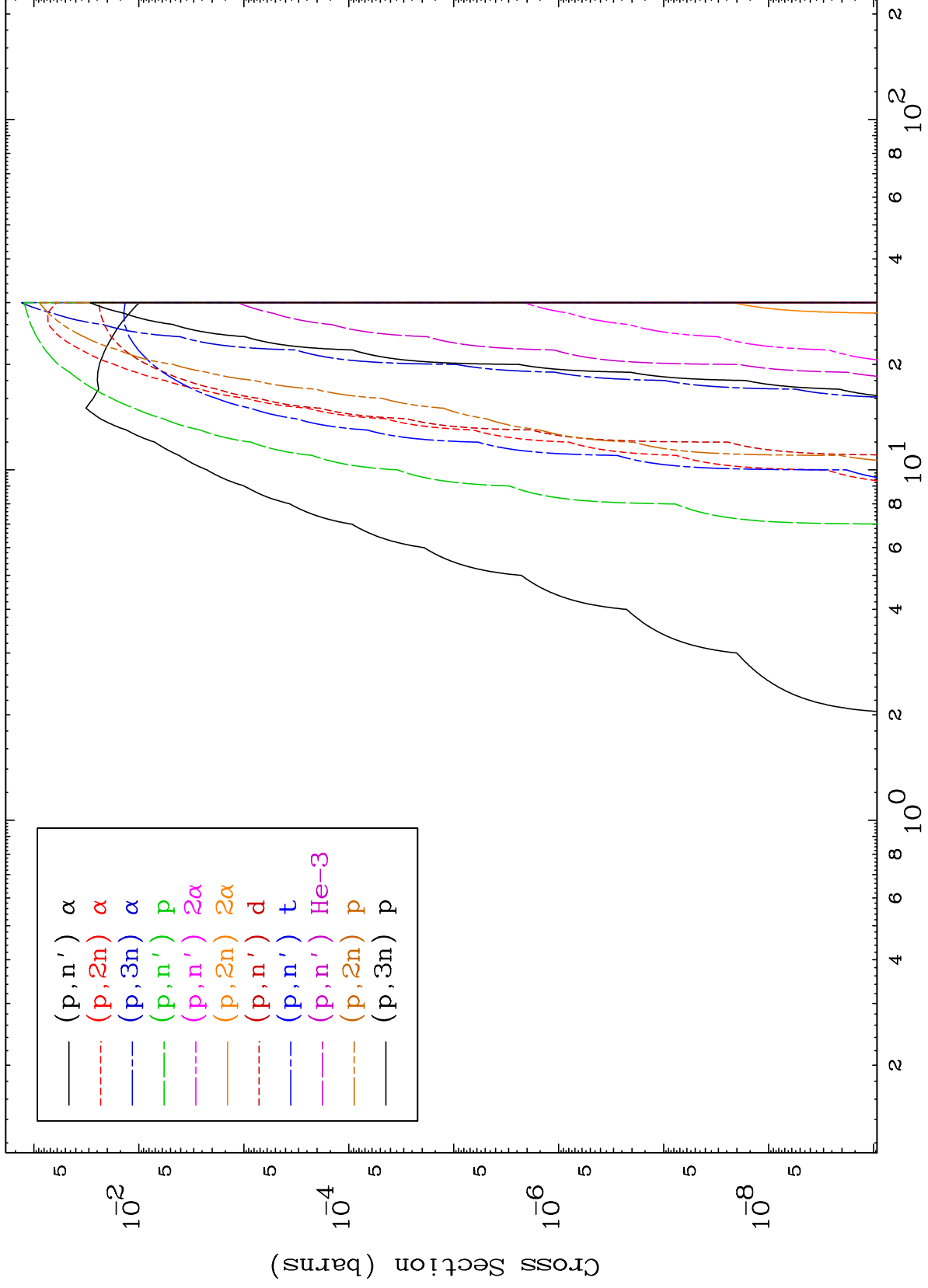


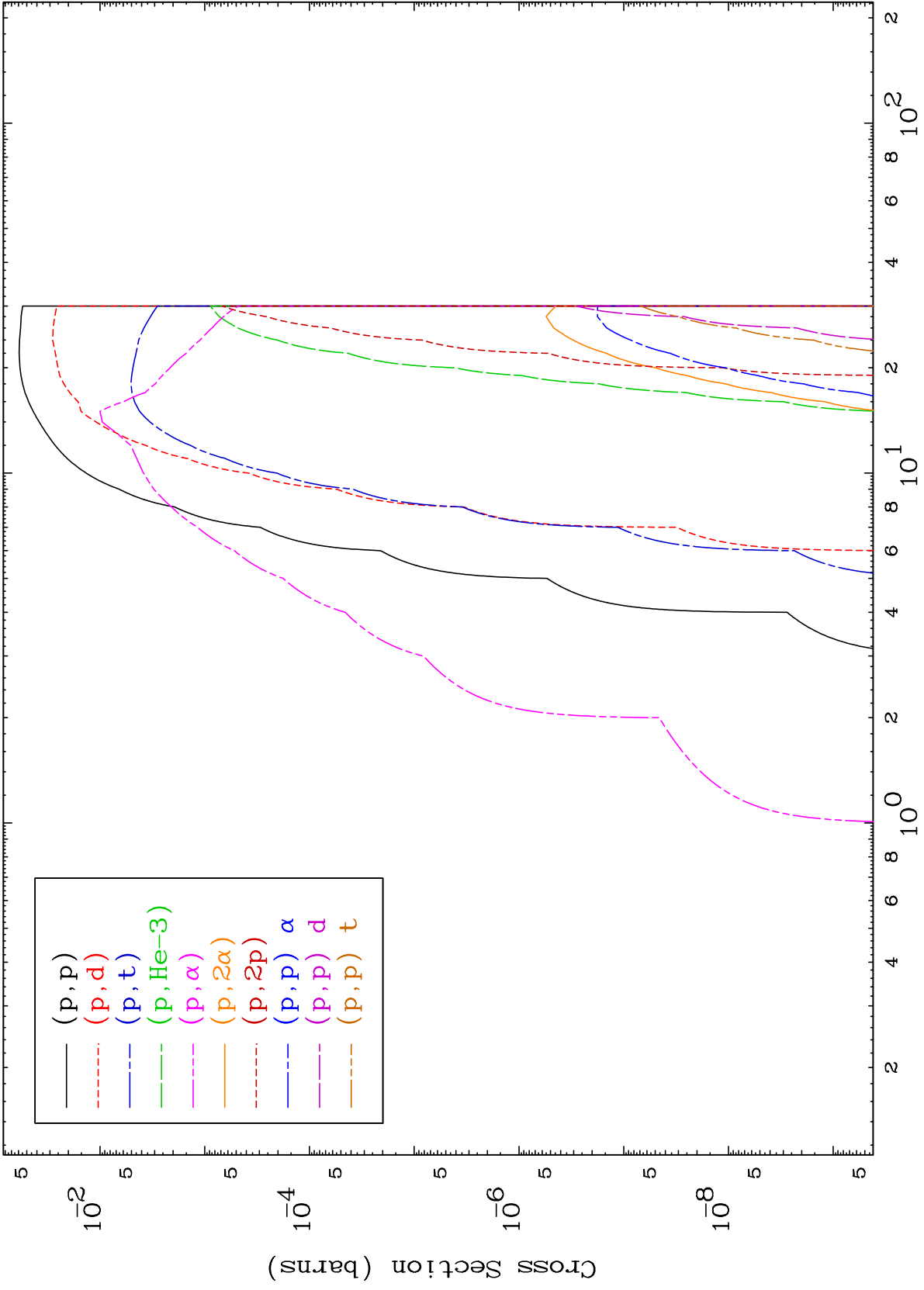


MAT 5546

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-140



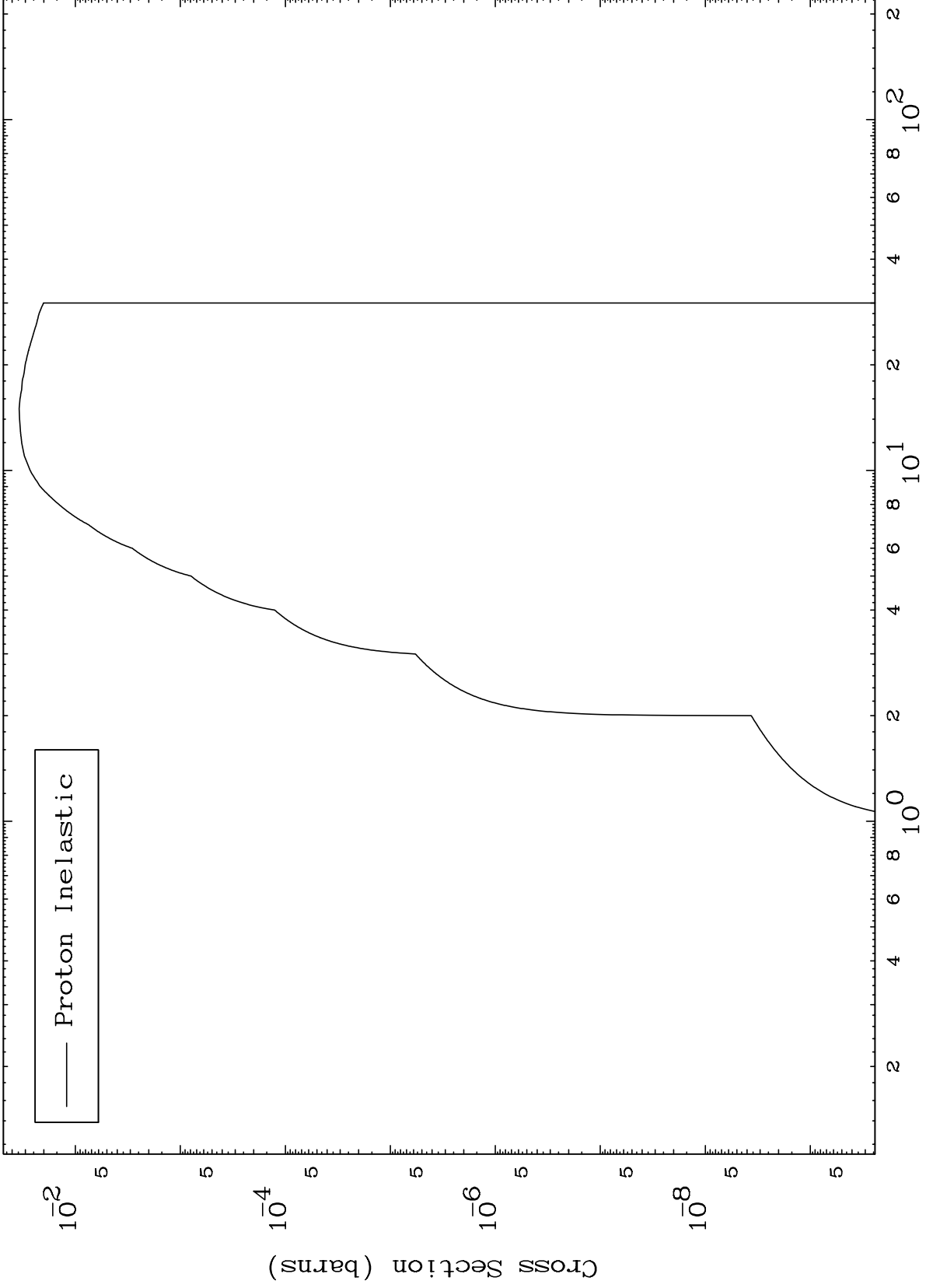


MAT 5546

(p,n') Level

55-Cs-140

0 Kelvin Cross Sections



6

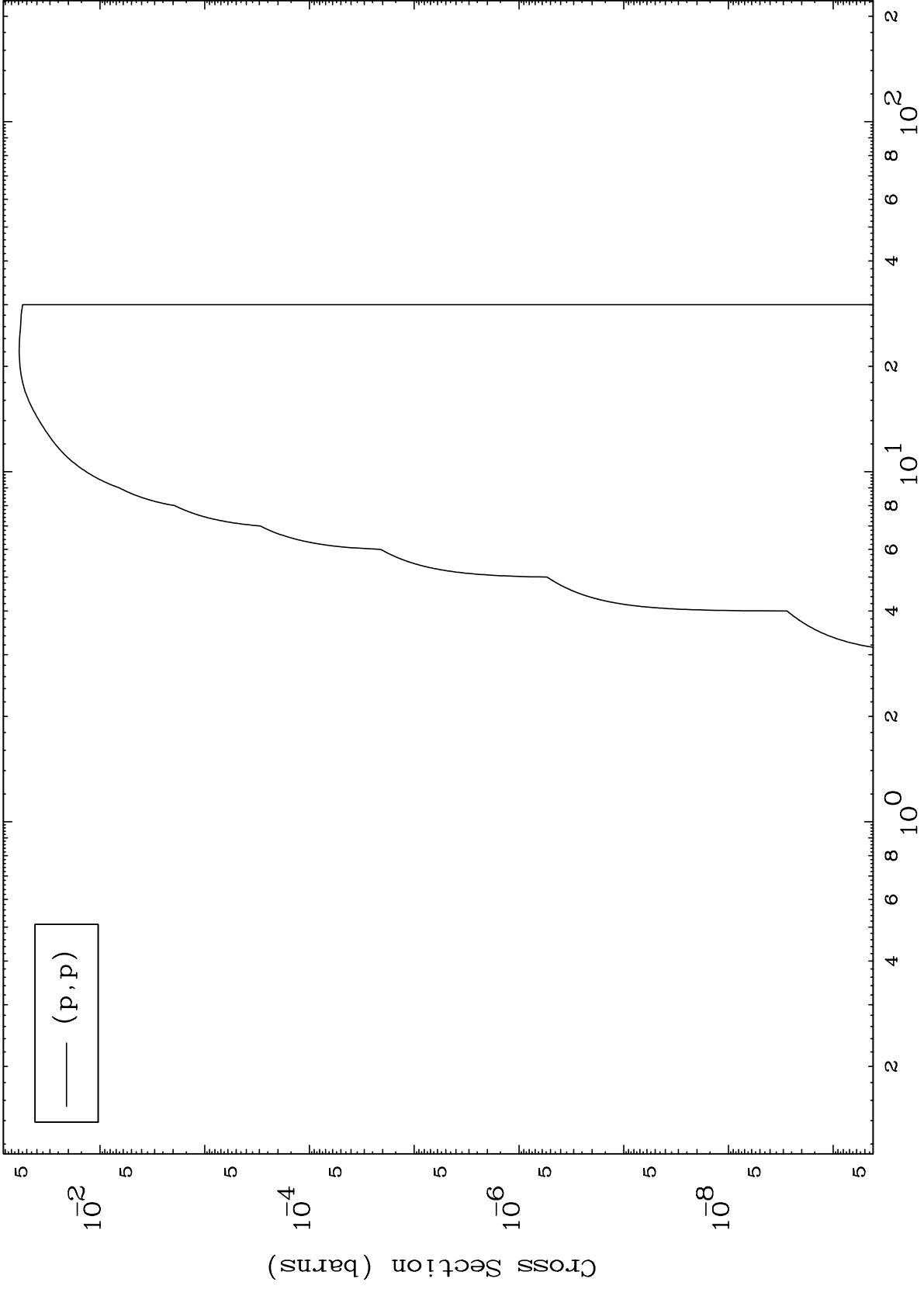
Incident Energy (MeV)

55-Cs-140

MAT 5546

(p,p) Levels
0 Kelvin Cross Sections

55-Cs-140



7

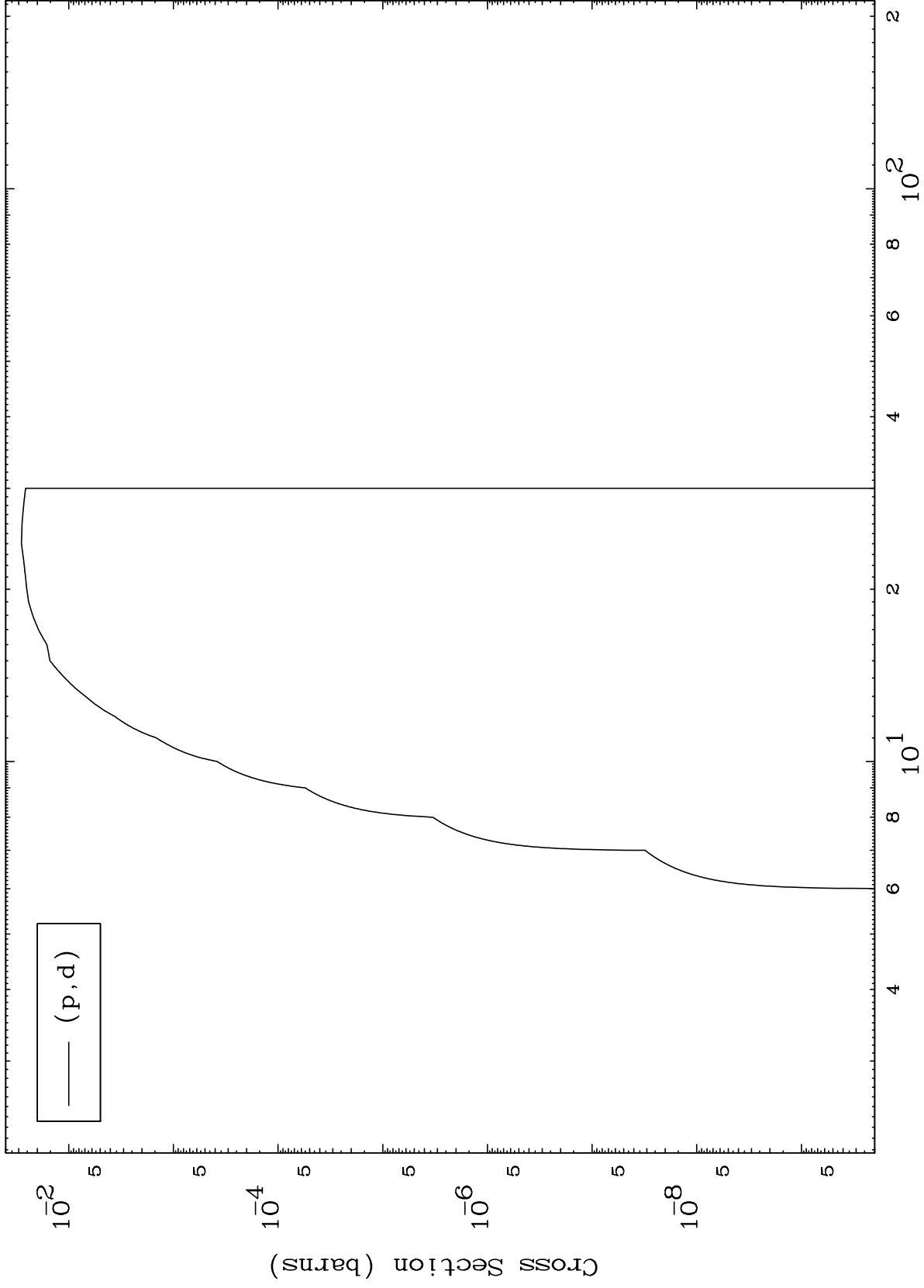
Incident Energy (MeV)

55-Cs-140

MAT 5546

(p,d) Levels
0 Kelvin Cross Sections

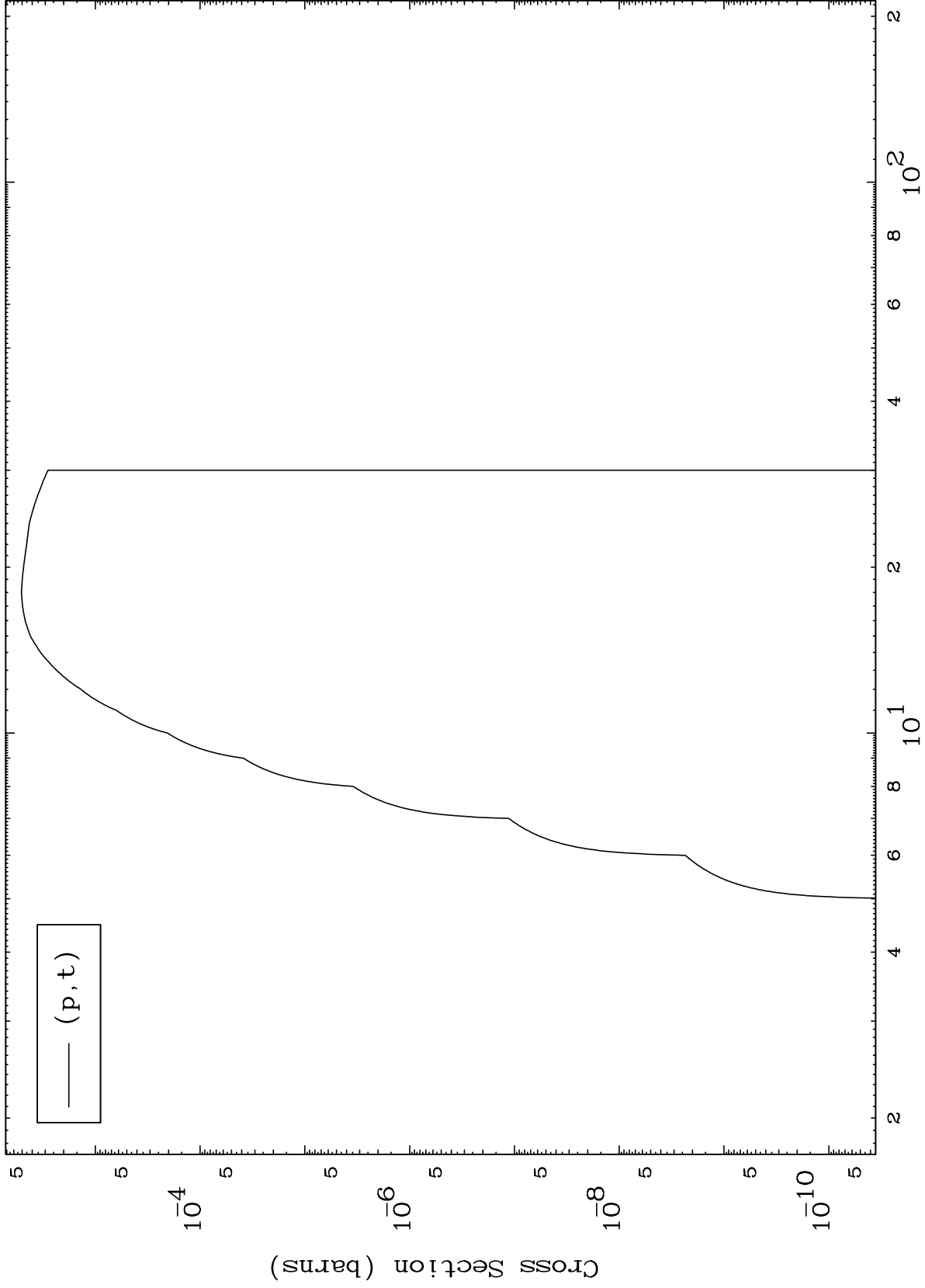
55-Cs-140



MAT 5546

(p, t) Levels
0 Kelvin Cross Sections

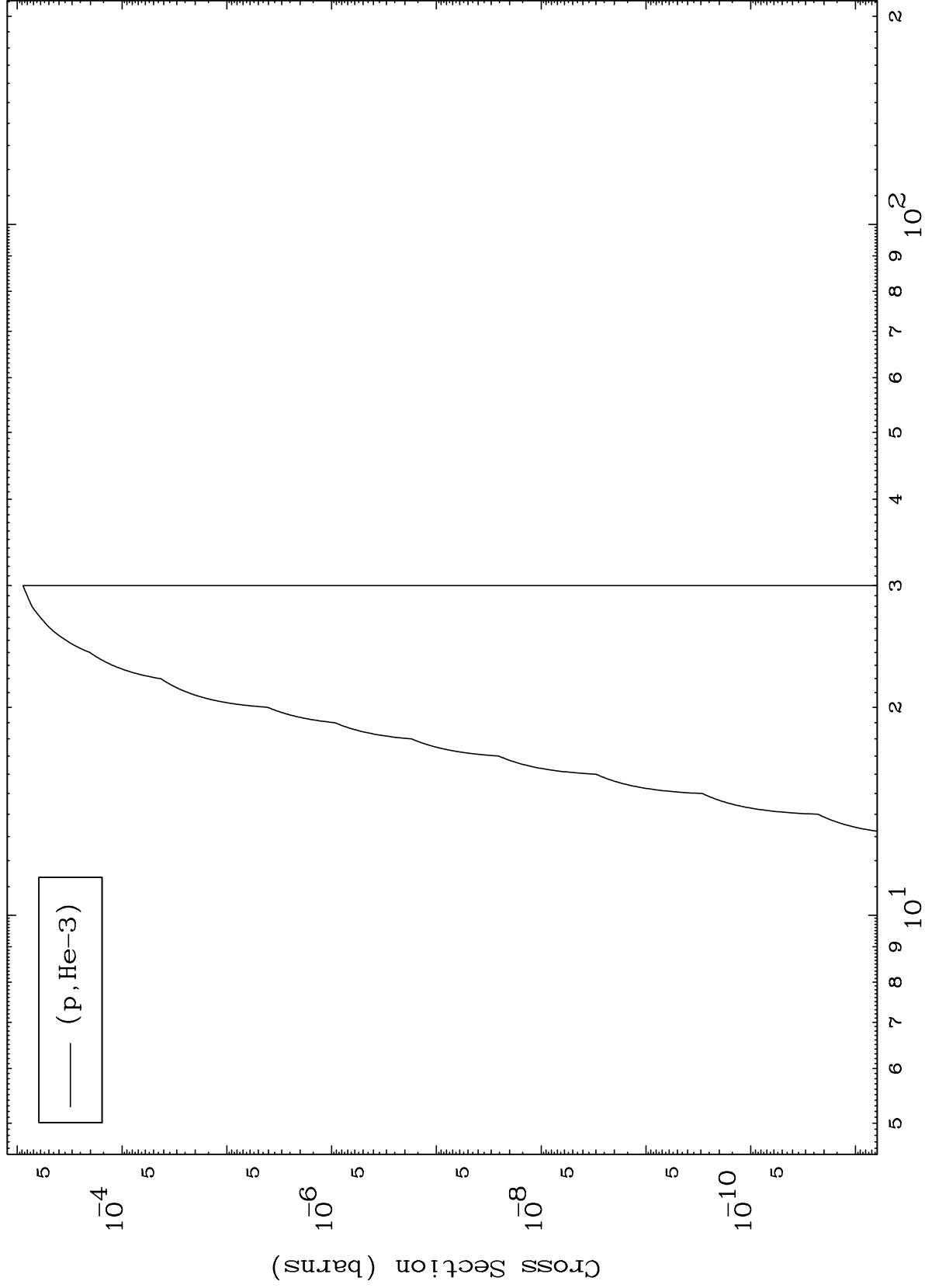
55-Cs-140



MAT 5546

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-140



10

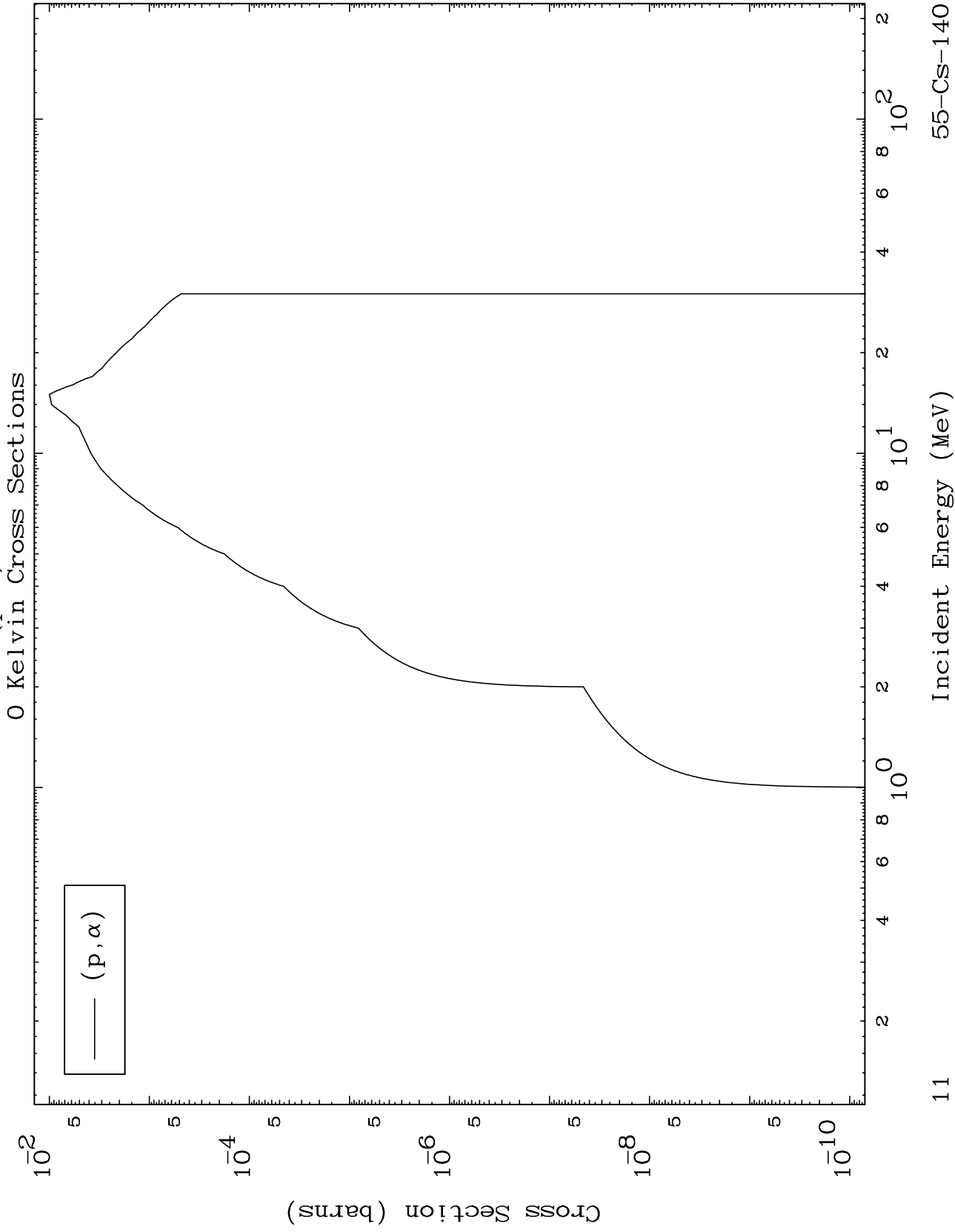
Incident Energy (MeV)

55-Cs-140

MAT 5546

(p, α) Levels

55-Cs-140

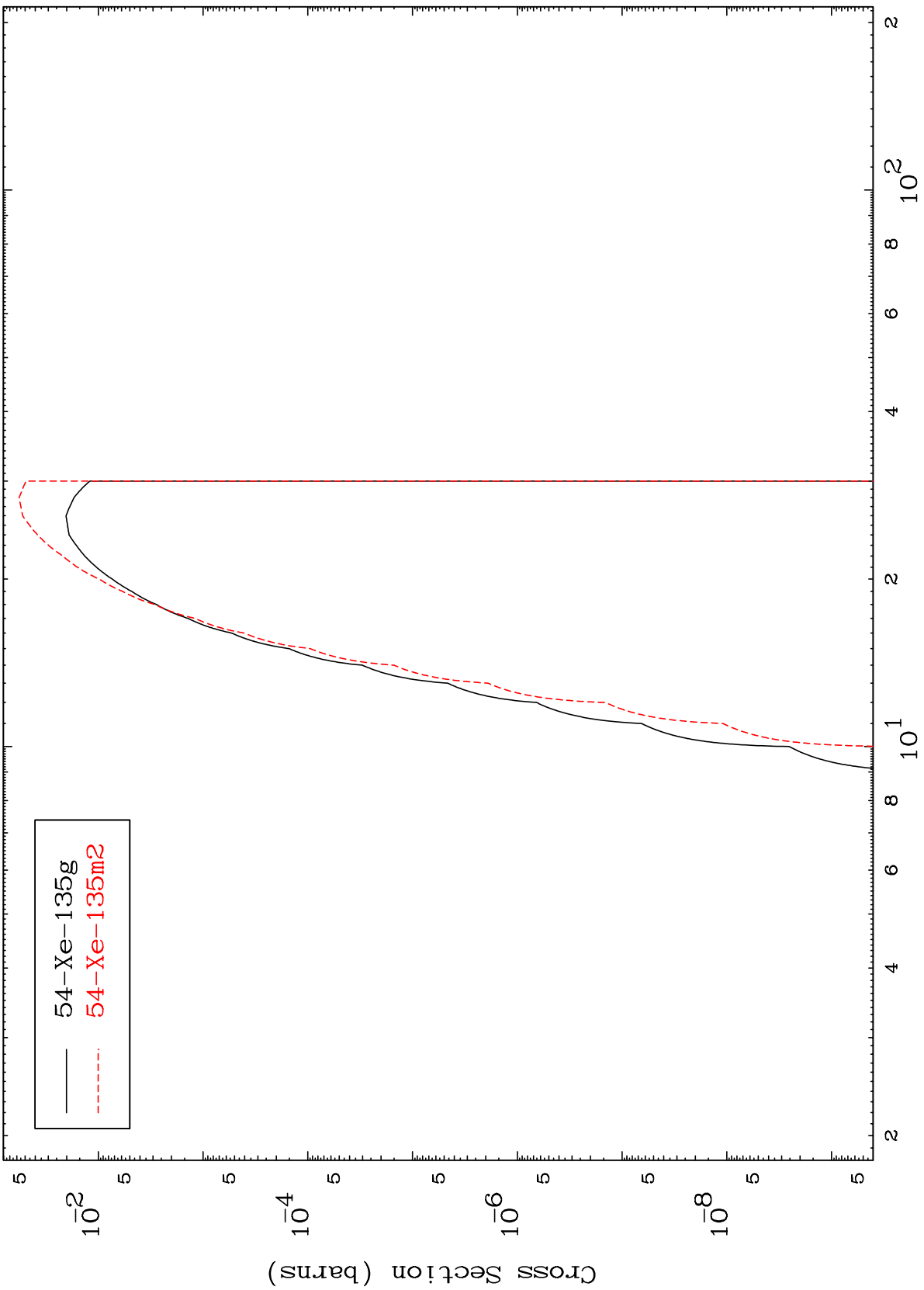


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55-Cs-140

(p,2n) α

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

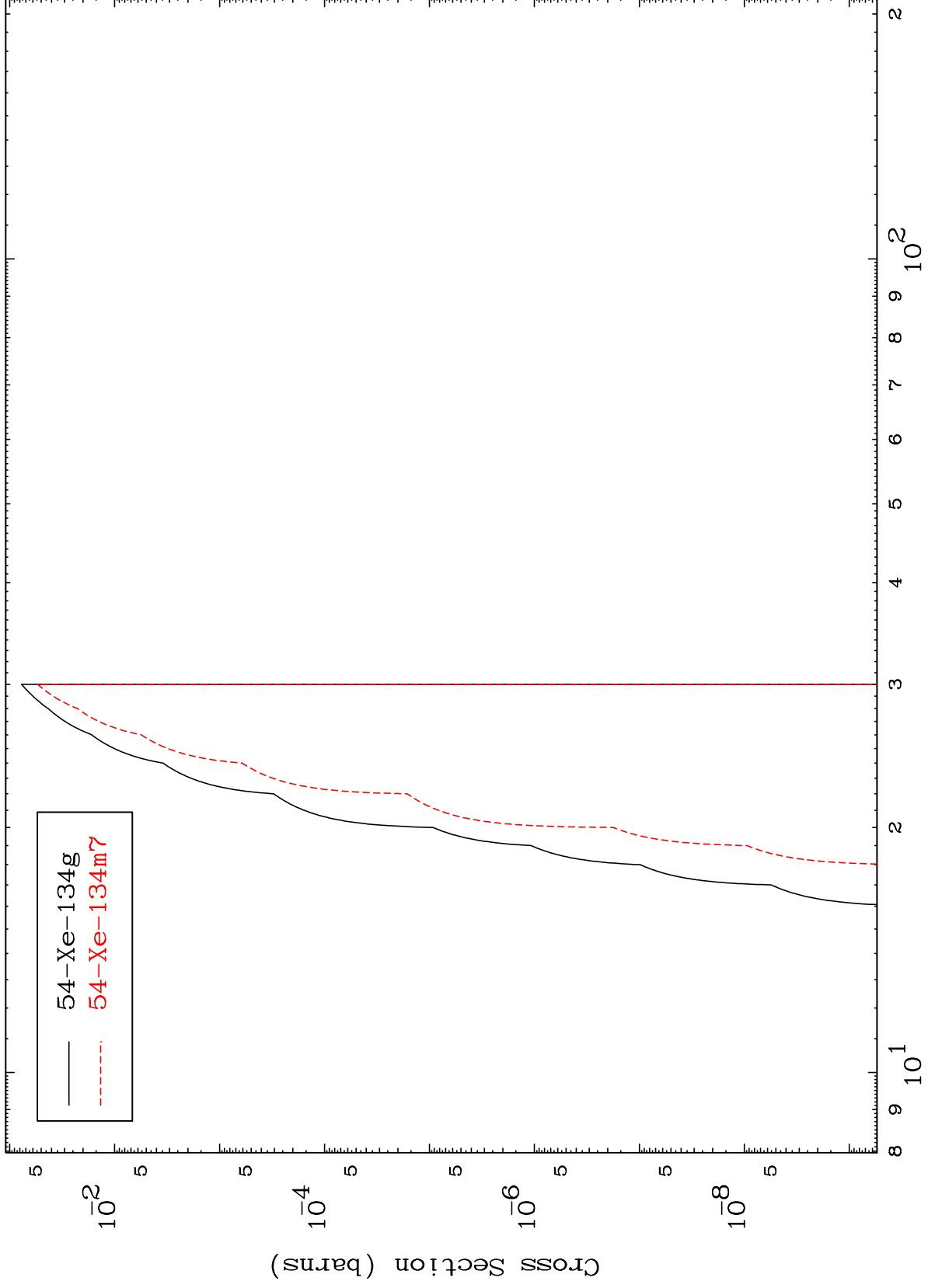
55-Cs-140

MAT 5546

(p,3n) α

55-Cs-140

Radionuclide Production Cross Section



13

Incident Energy (MeV)

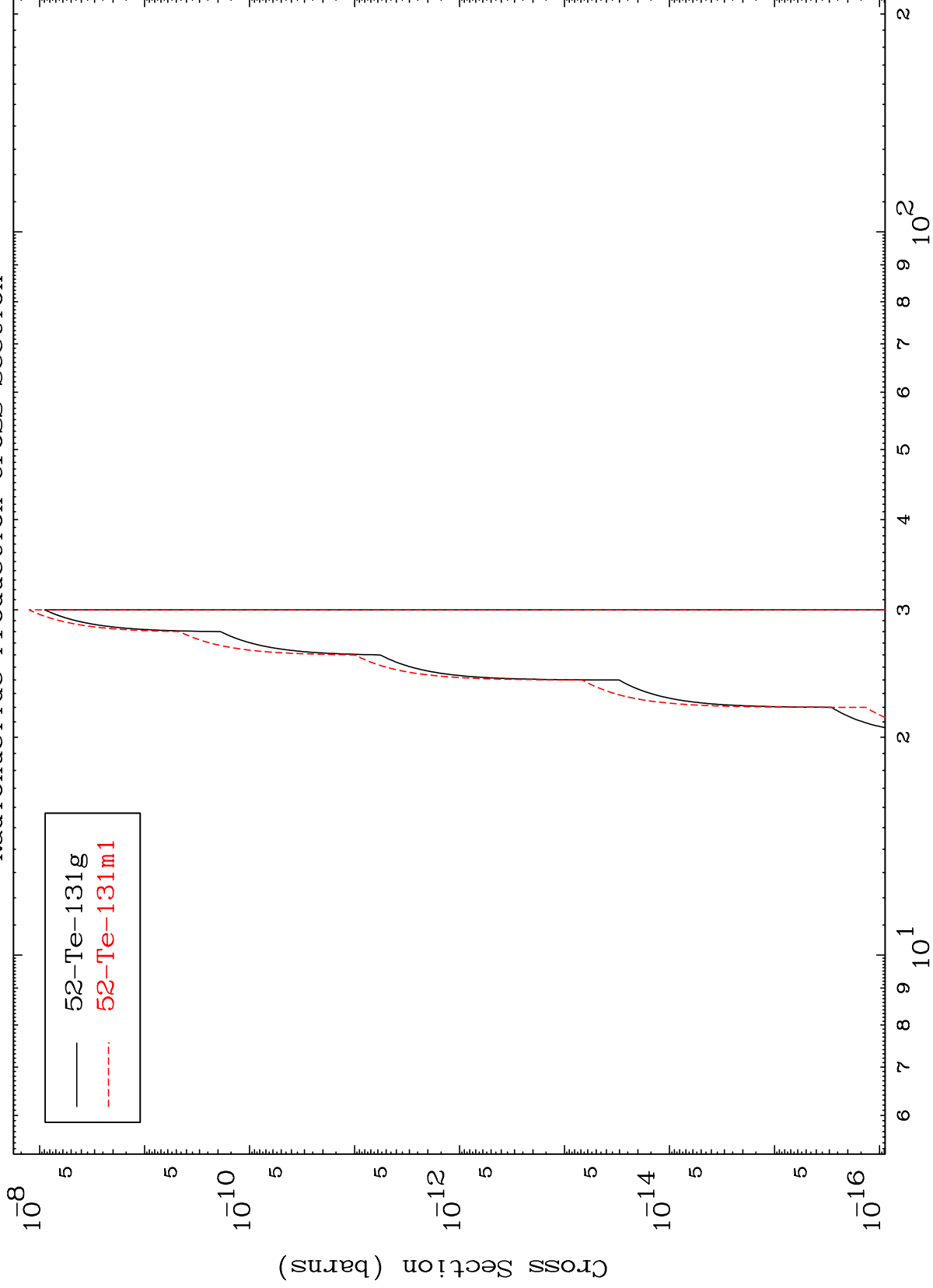
55-Cs-140

MAT 5546

(p,2n) 2α

55-Cs-140

Radionuclide Production Cross Section



14

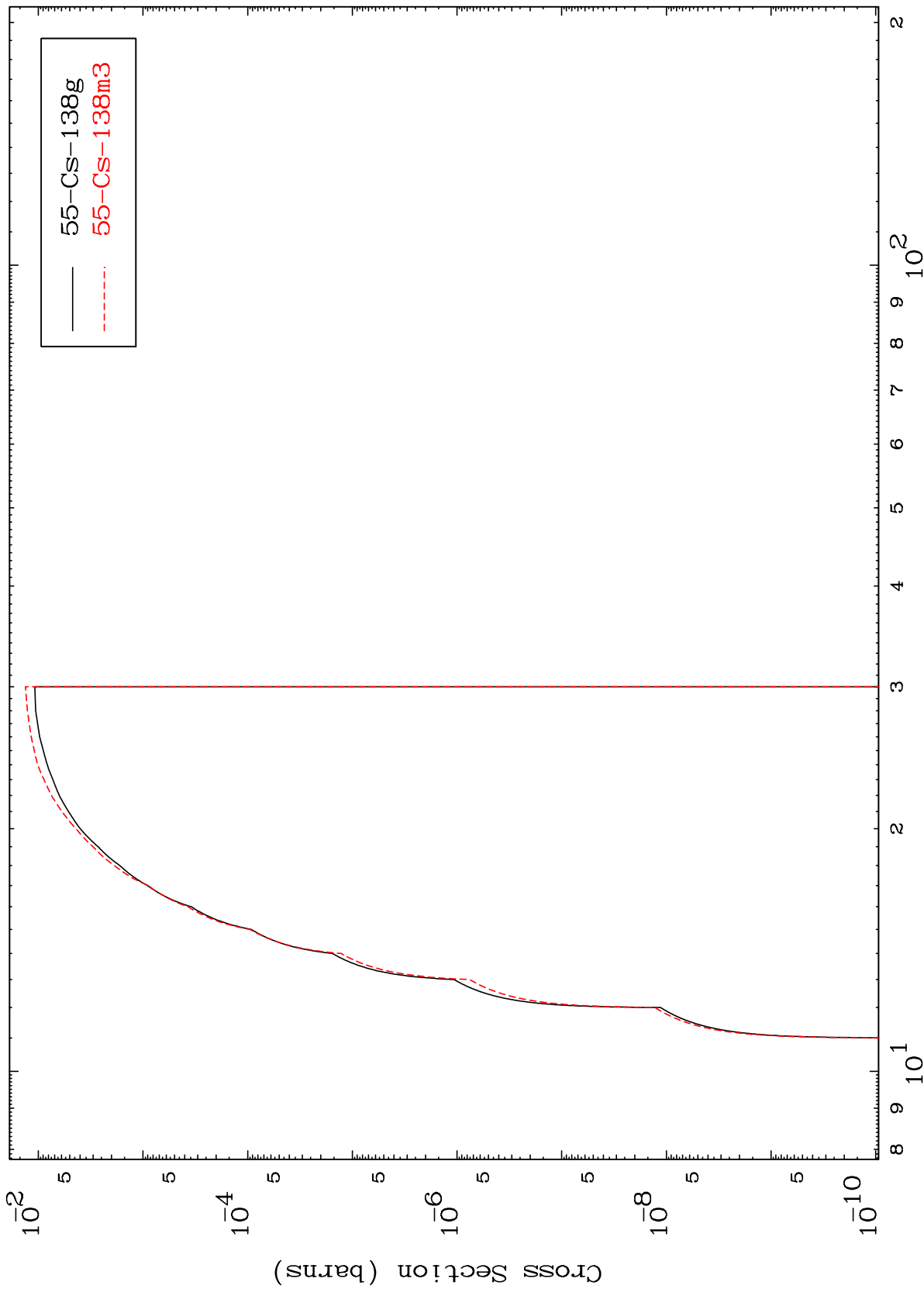
Incident Energy (MeV)

55-Cs-140

MAT 5546

55-Cs-140

(p,n') d
Radionuclide Production Cross Section



55-Cs-140

Incident Energy (MeV)

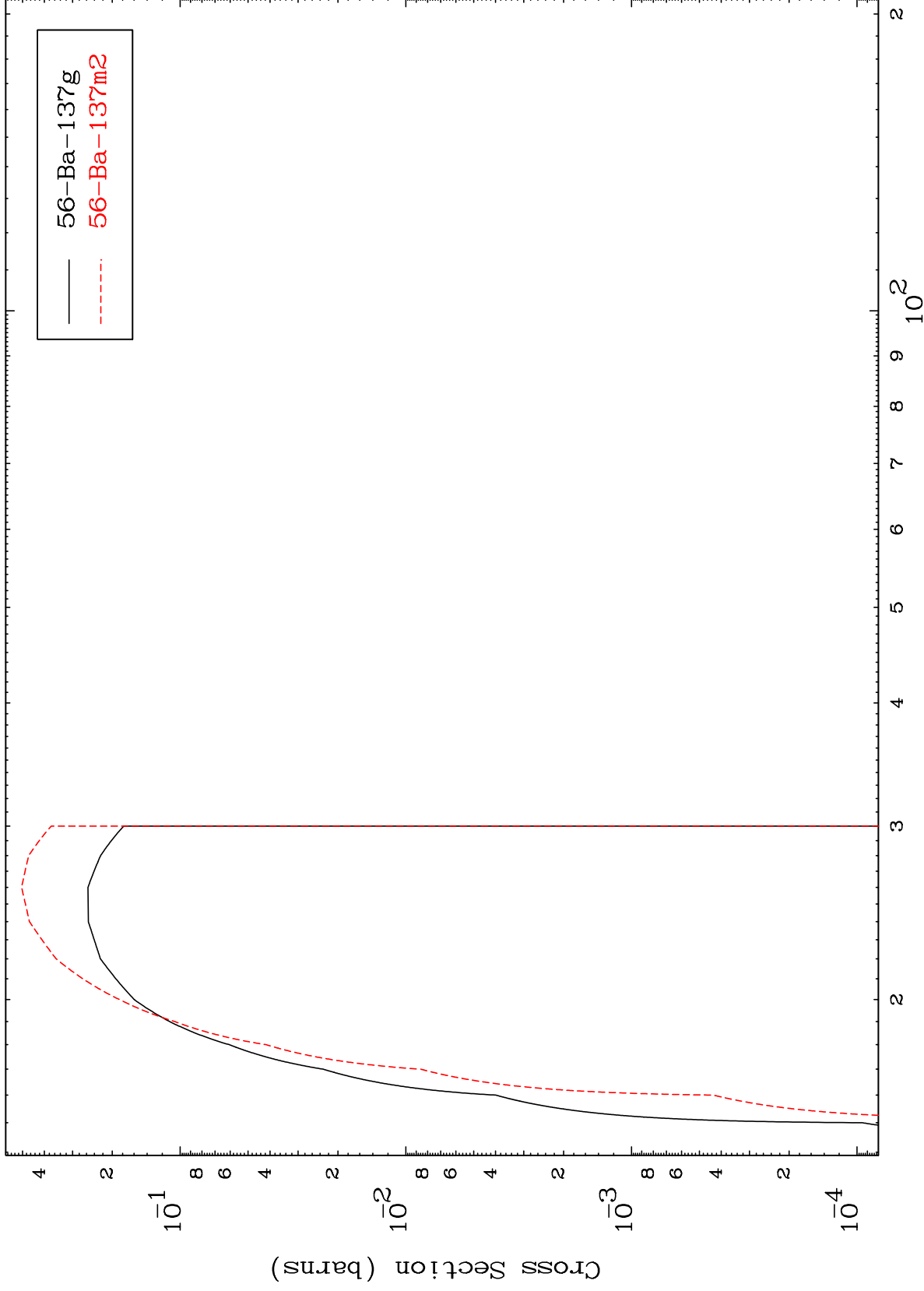
15

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(p,4n)

55-Cs-140

Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

16

Incident Energy (MeV)

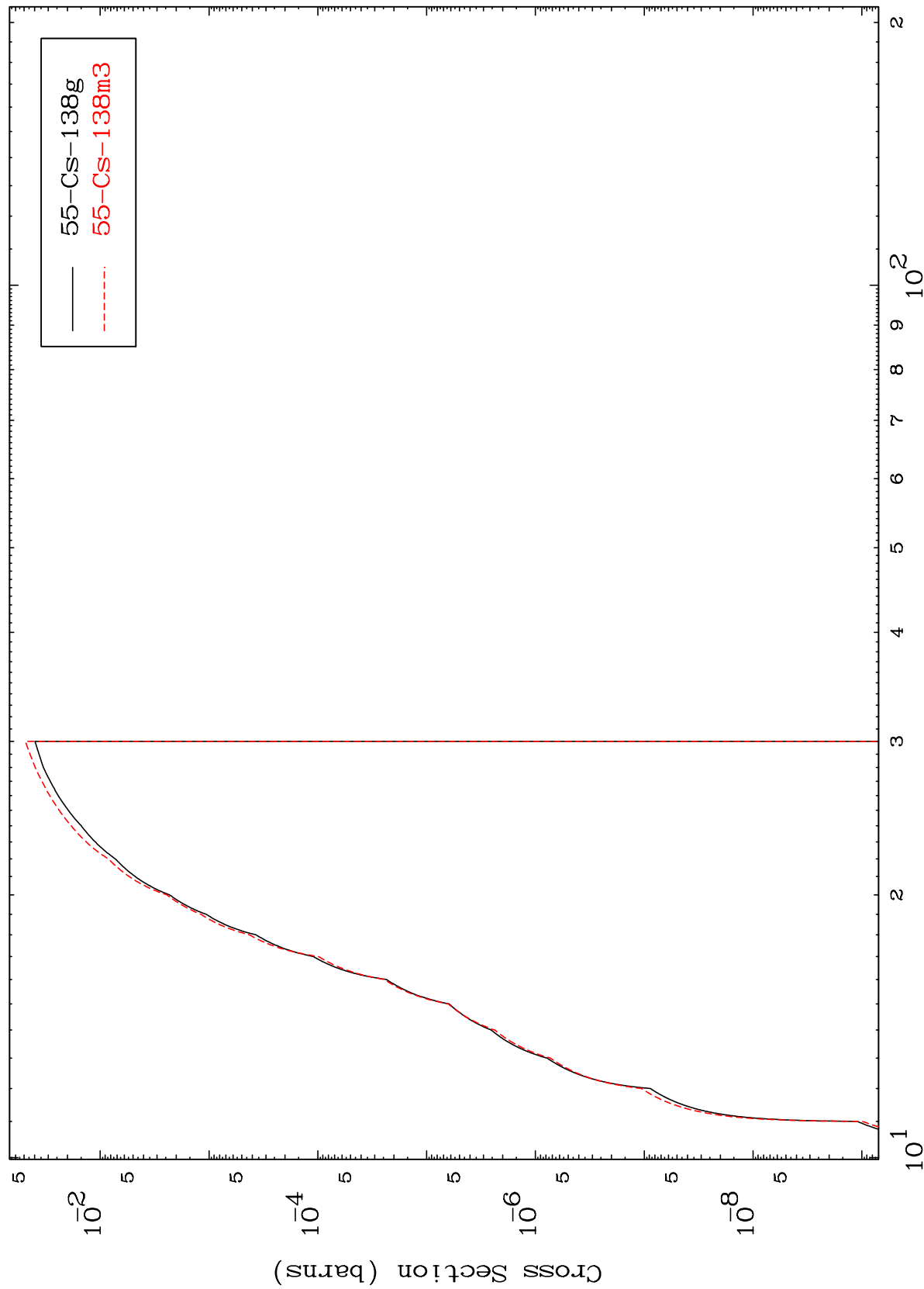
55-Cs-140

MAT 5546

(p,2n) p

55-Cs-140

Radionuclide Production Cross Section



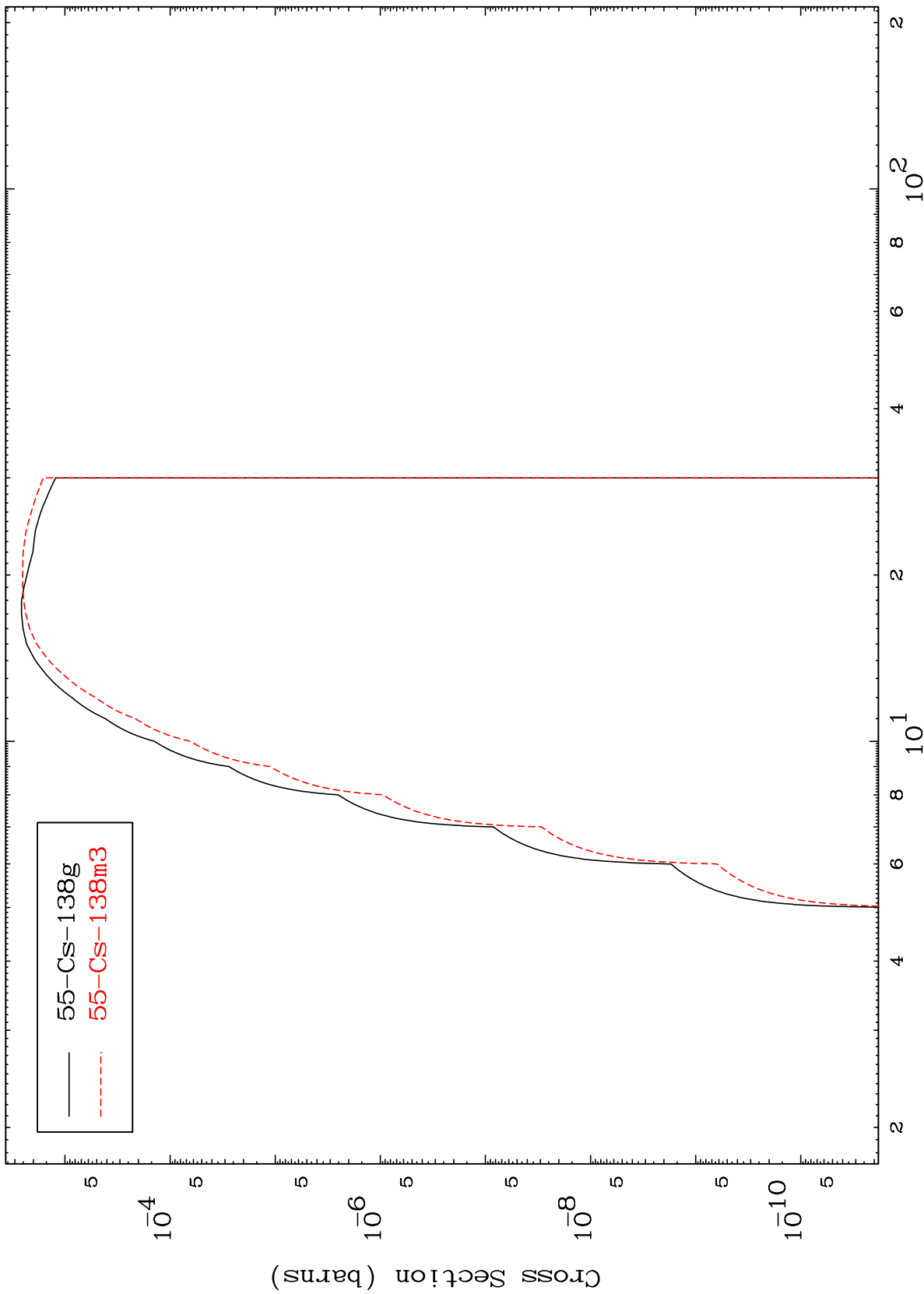
Incident Energy (MeV)

55-Cs-140

MAT 5546

55-Cs-140

(p, t)
Radionuclide Production Cross Section



18

55-Cs-140

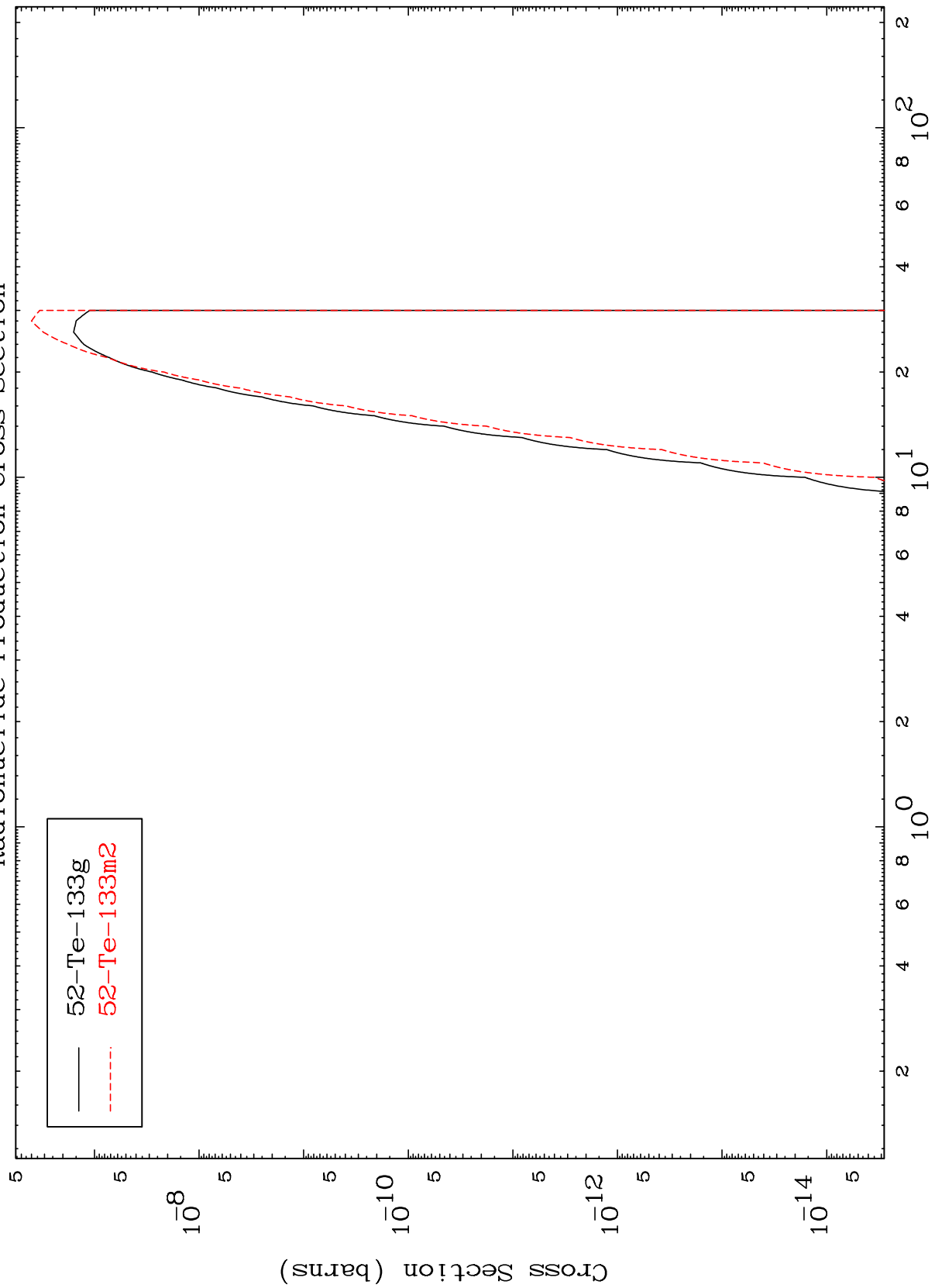
Incident Energy (MeV)

MAT 5546

55-Cs-140

(p,2 α)

Radionuclide Production Cross Section

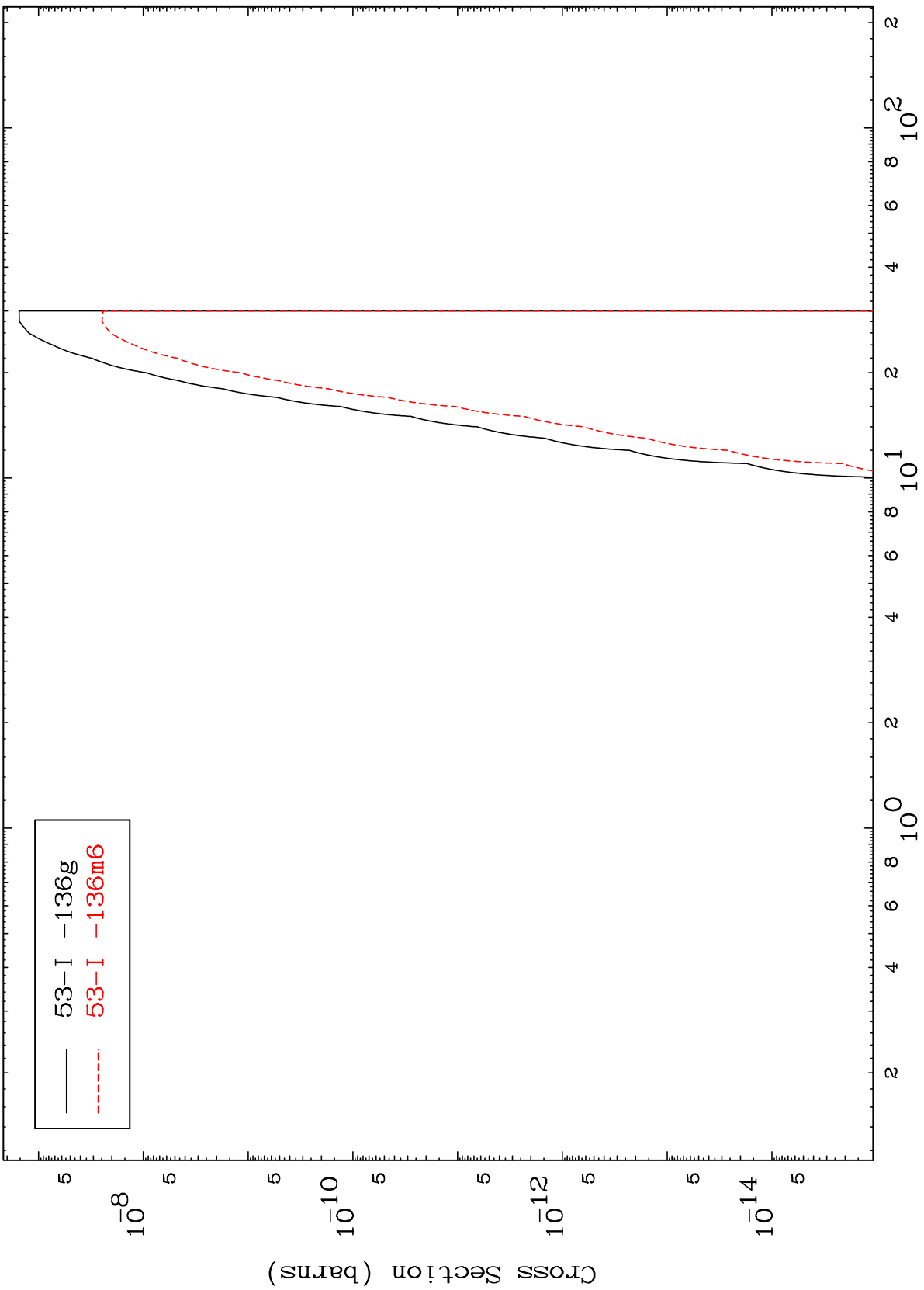


MAT 5546

(p,p) α

55-Cs-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-140