

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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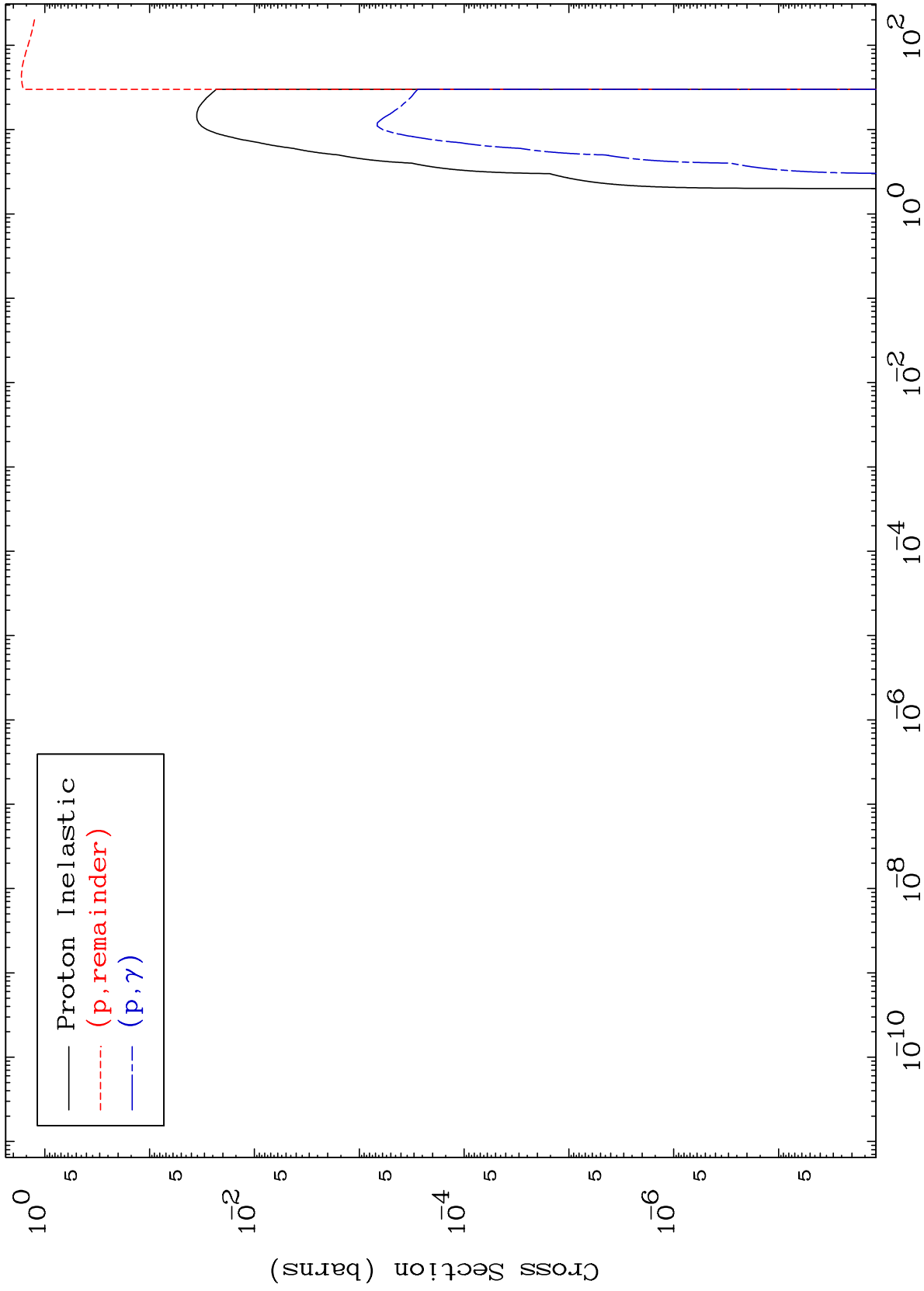
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5543

Proton Major  
0 Kelvin Cross Sections

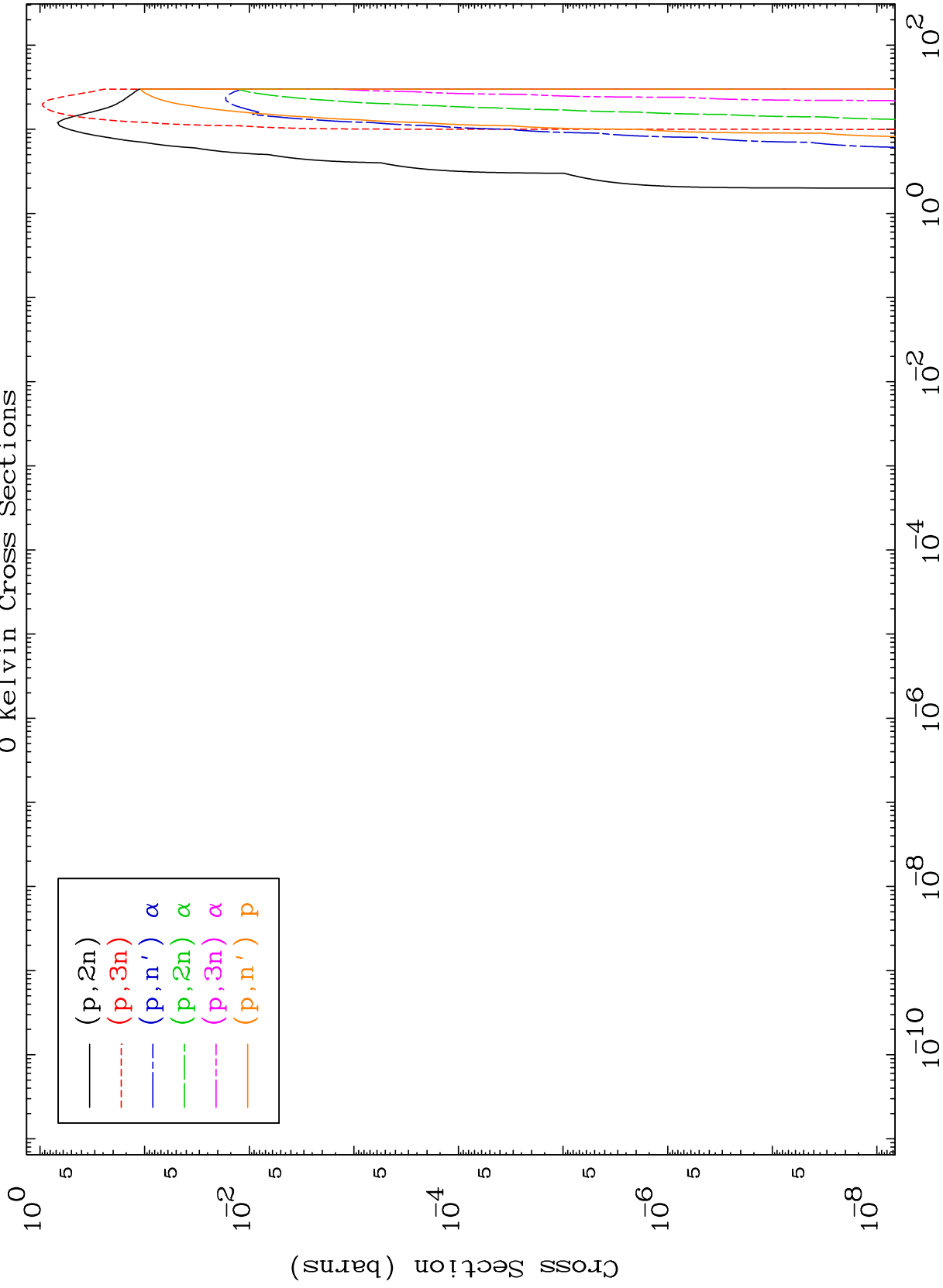
55-Cs-139



MAT 5543

Proton Neutron Production  
0 Kelvin Cross Sections

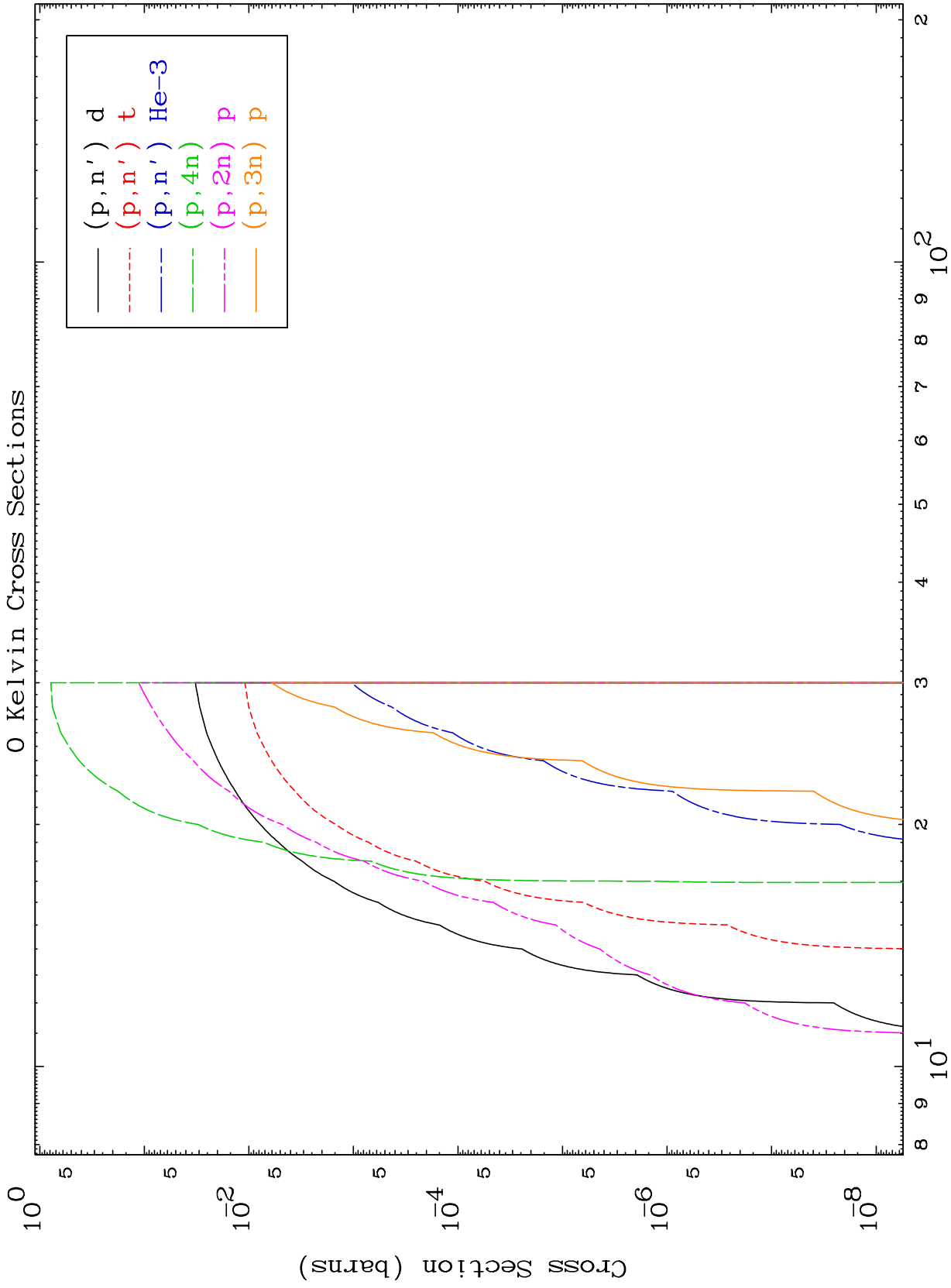
55-Cs-139



2

Incident Energy (MeV)

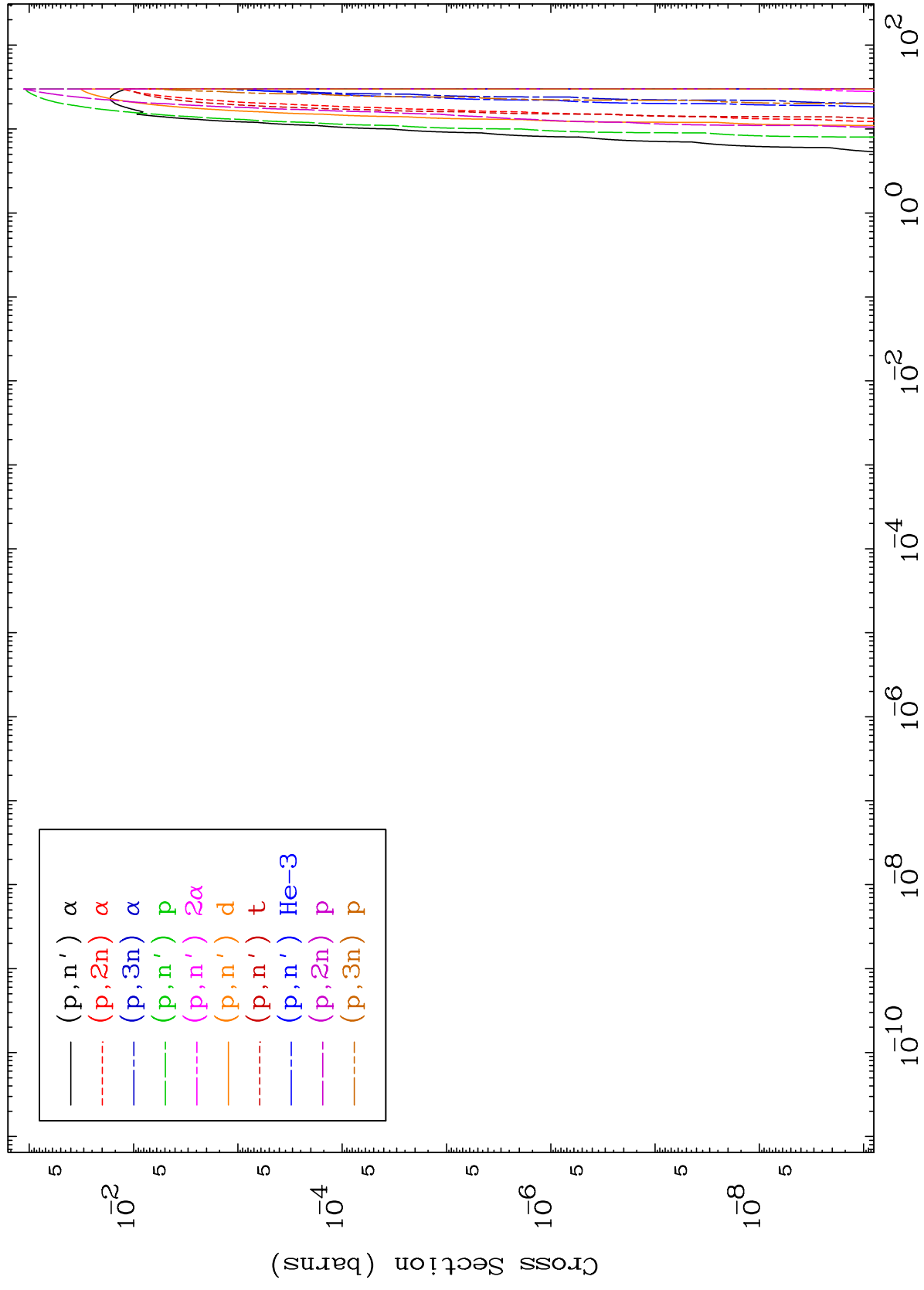
55-Cs-139



MAT 5543

Proton Charged Particle  
0 Kelvin Cross Sections

55-Cs-139

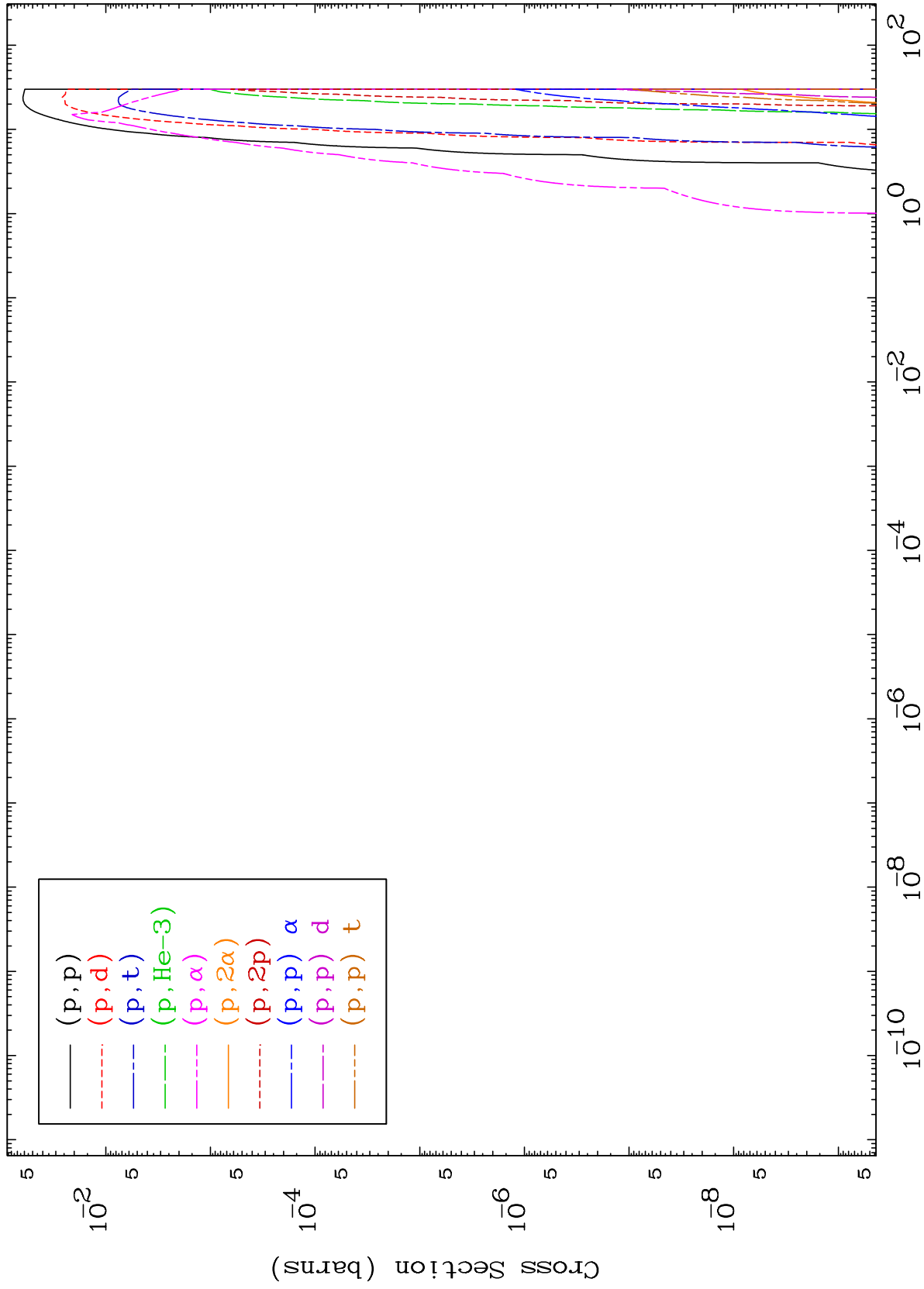


55-Cs-139

MAT 5543

Proton Charged Particle  
0 Kelvin Cross Sections

55-Cs-139



5

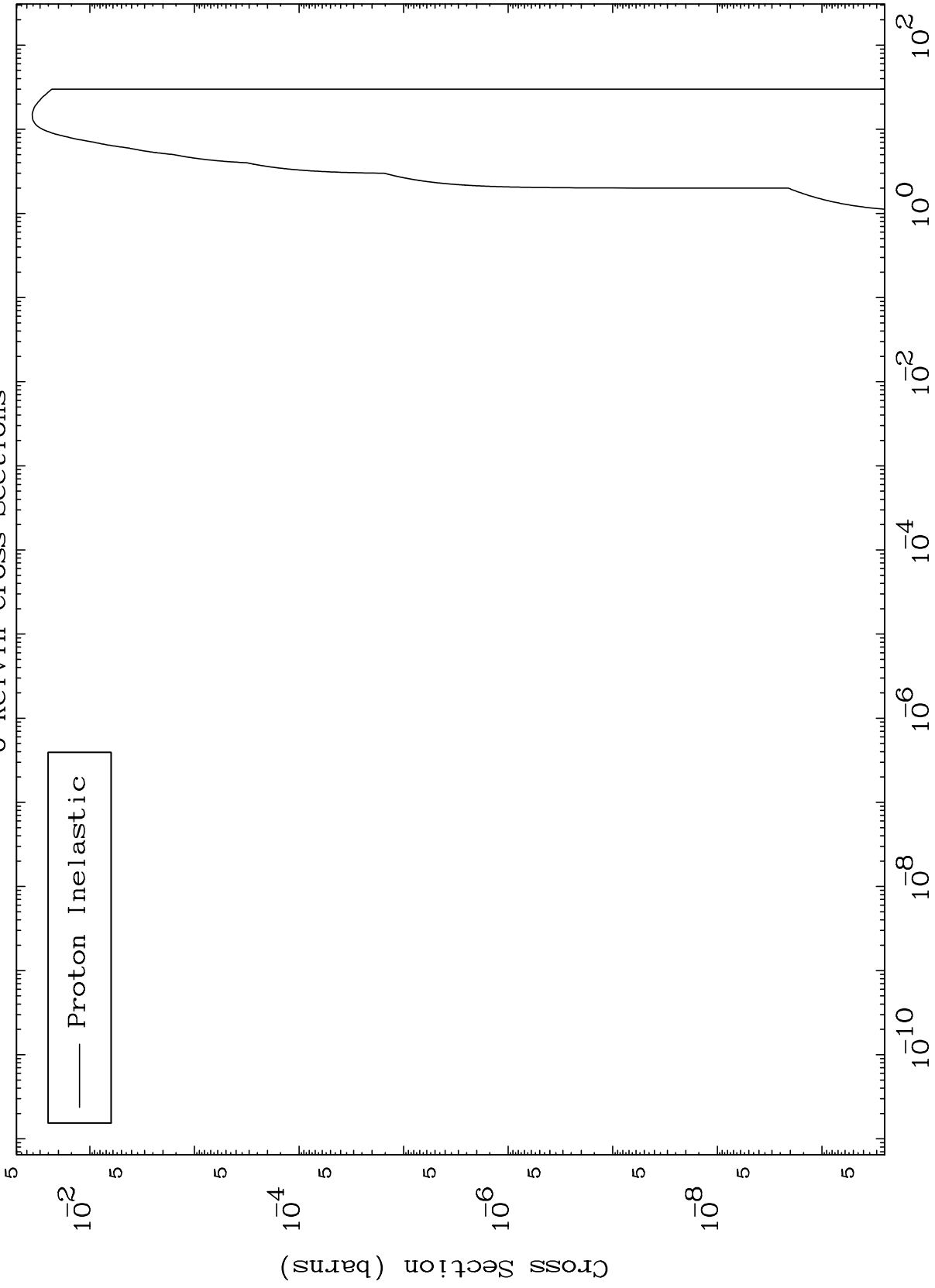
Incident Energy (MeV)

55-Cs-139

MAT 5543

(p,n') Level  
0 Kelvin Cross Sections

55-Cs-139



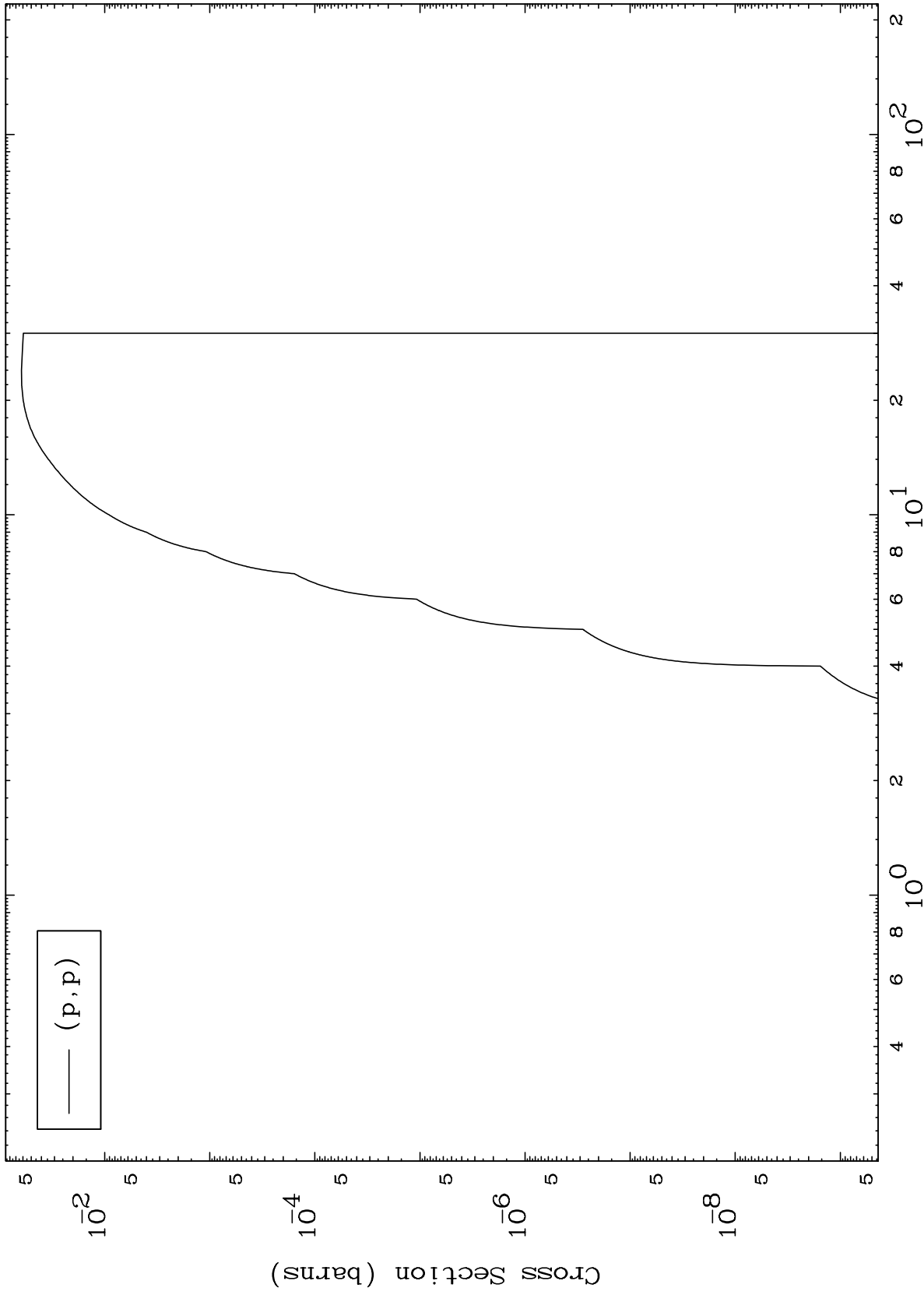
6

55-Cs-139

MAT 5543

(p,p) Levels  
0 Kelvin Cross Sections

55-Cs-139



7

Incident Energy (MeV)

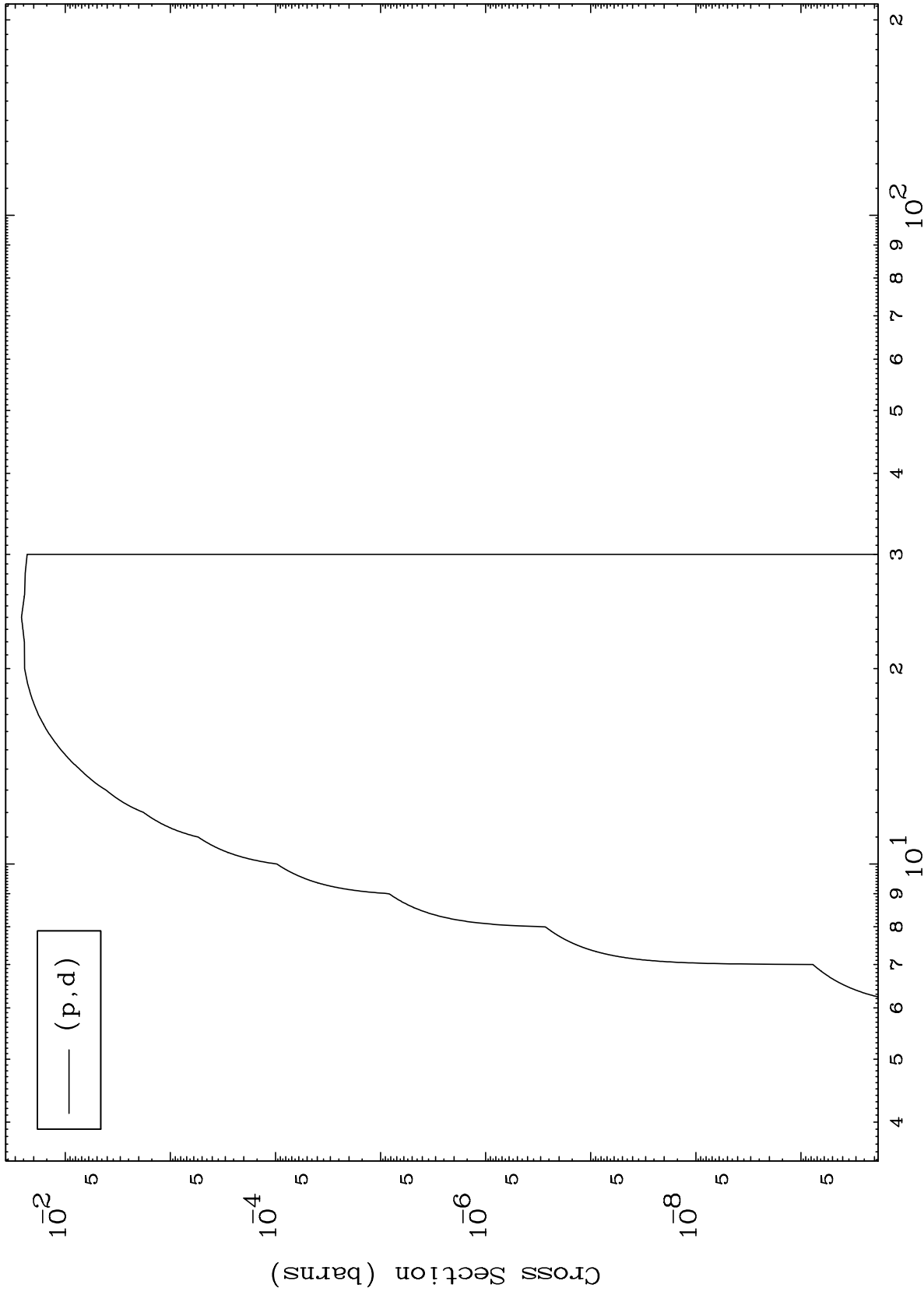
55-Cs-139



MAT 5543

(p,d) Levels  
0 Kelvin Cross Sections

55-Cs-139



8

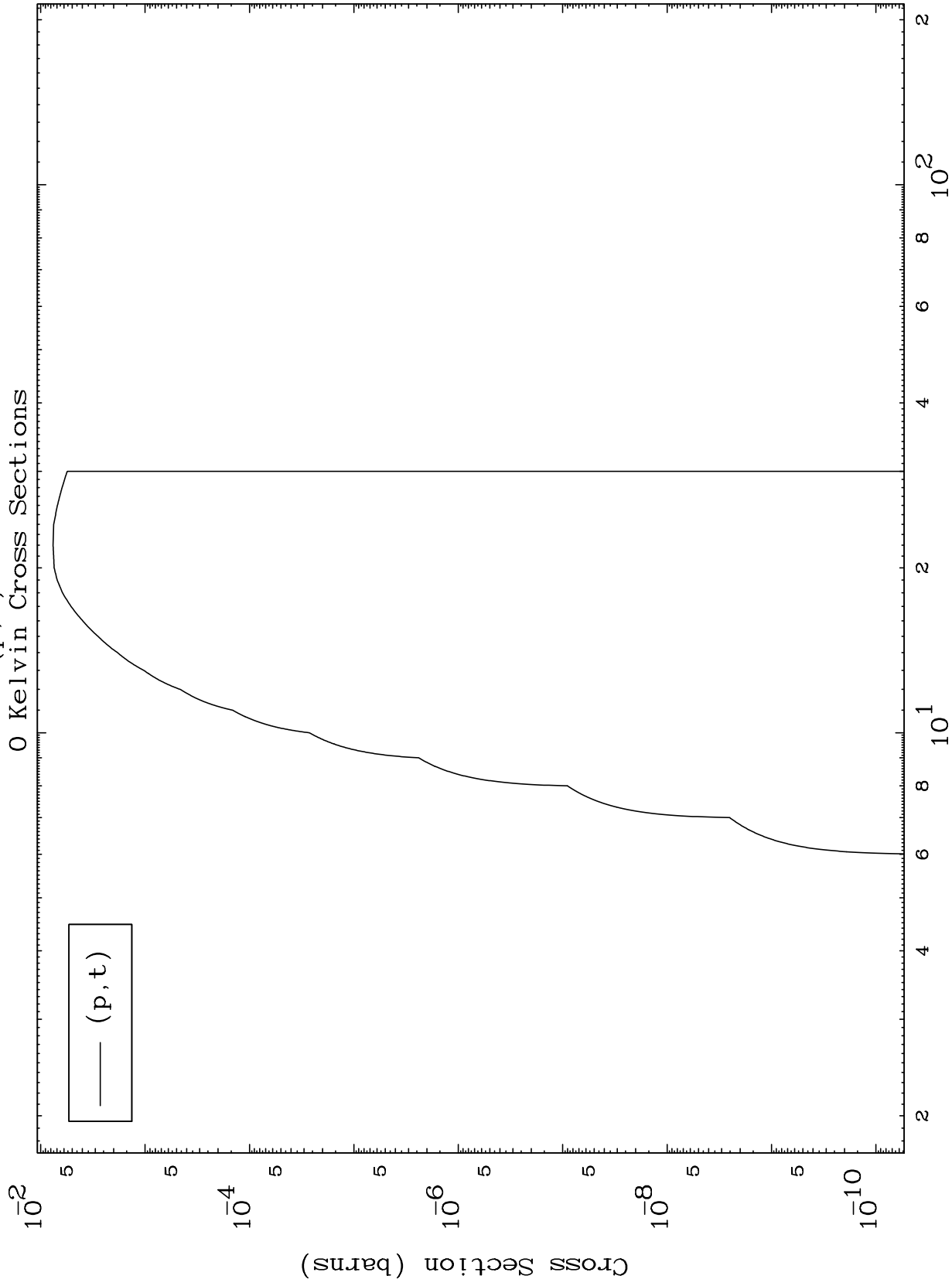
Incident Energy (MeV)

55-Cs-139

MAT 5543

(p,t) Levels  
0 Kelvin Cross Sections

55-Cs-139



9

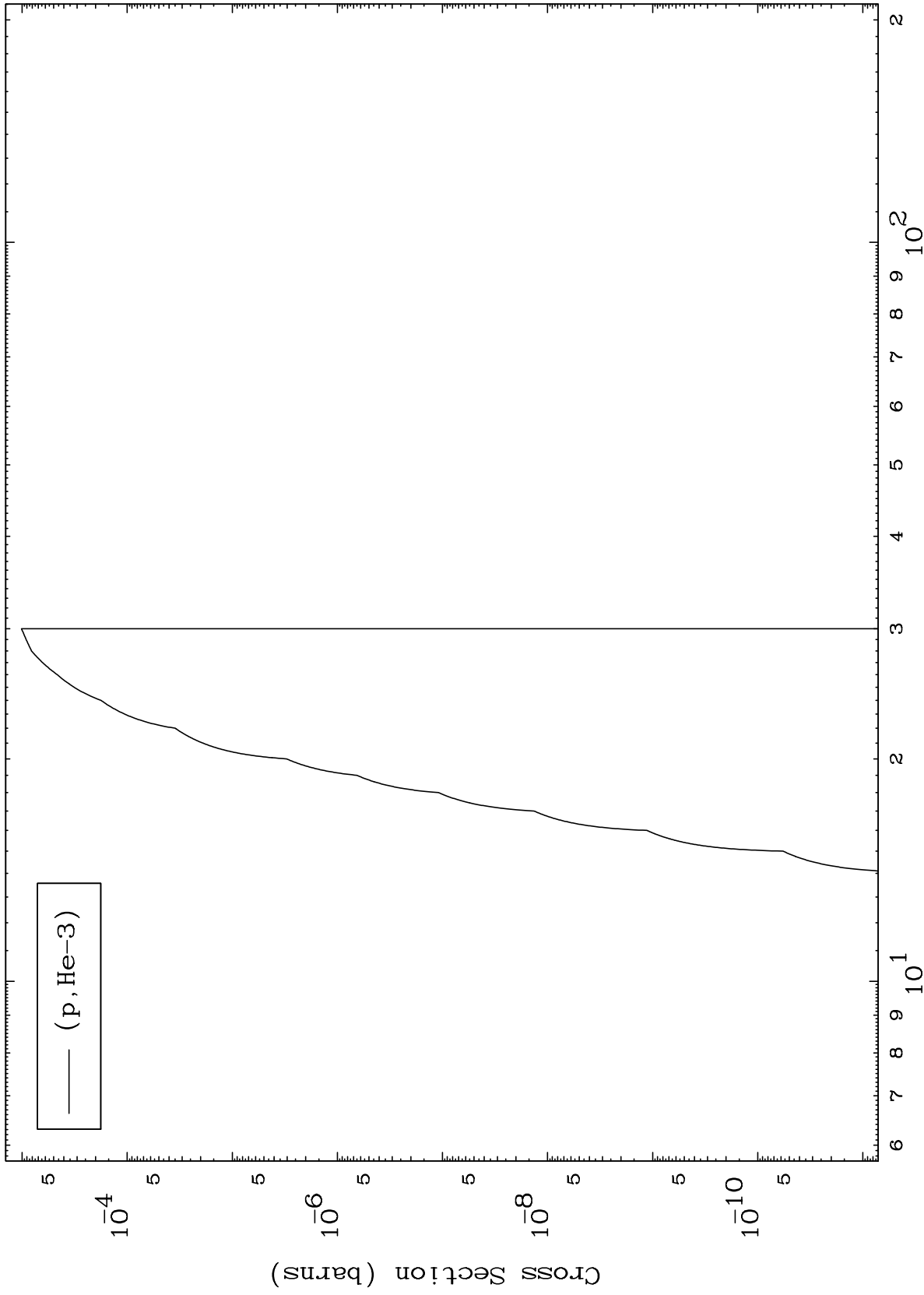
Incident Energy (MeV)

55-Cs-139

MAT 5543

(p,He3) Levels  
0 Kelvin Cross Sections

55-Cs-139



10

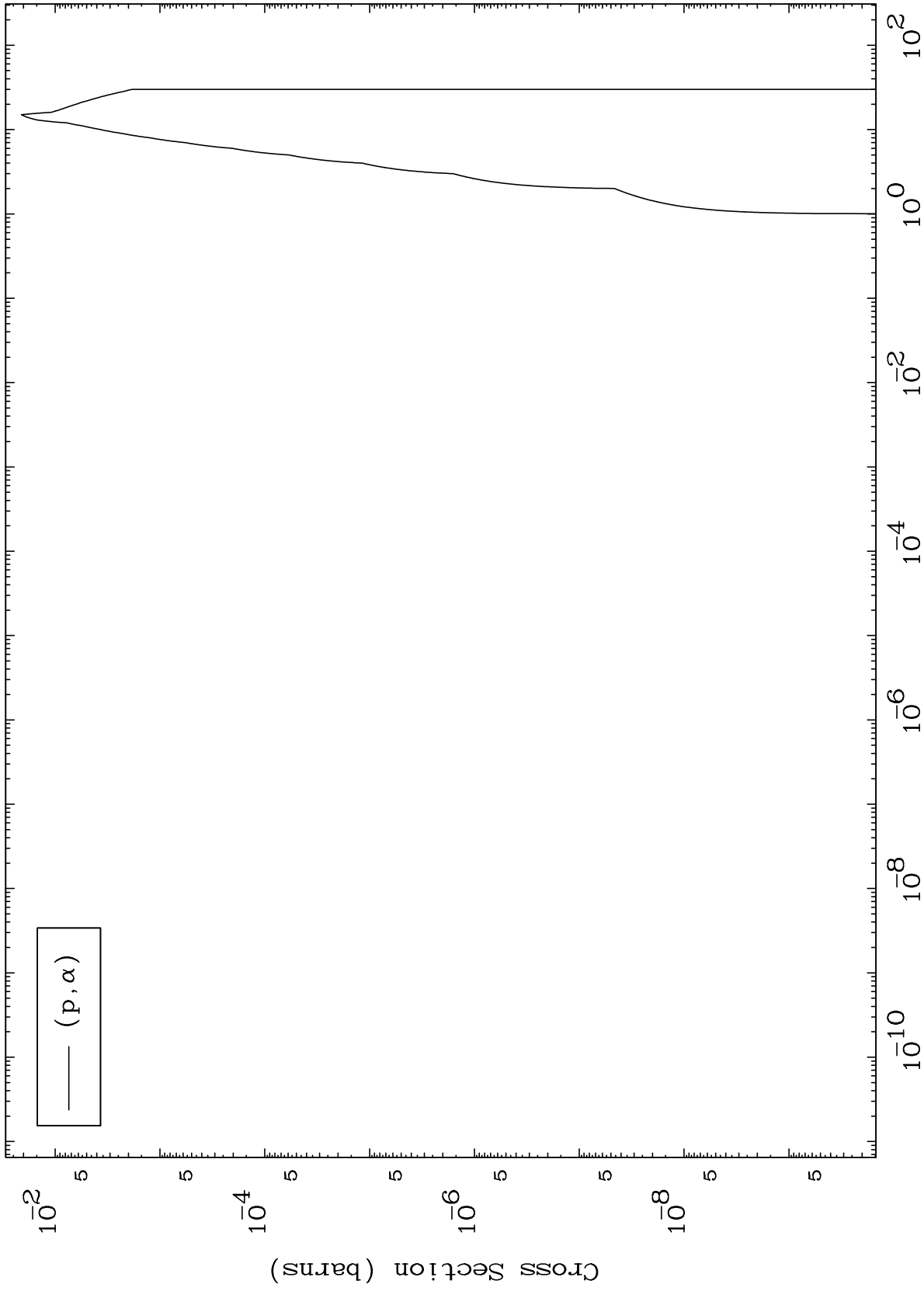
Incident Energy (MeV)

55-Cs-139

MAT 5543

(p,α) Levels  
0 Kelvin Cross Sections

55-Cs-139

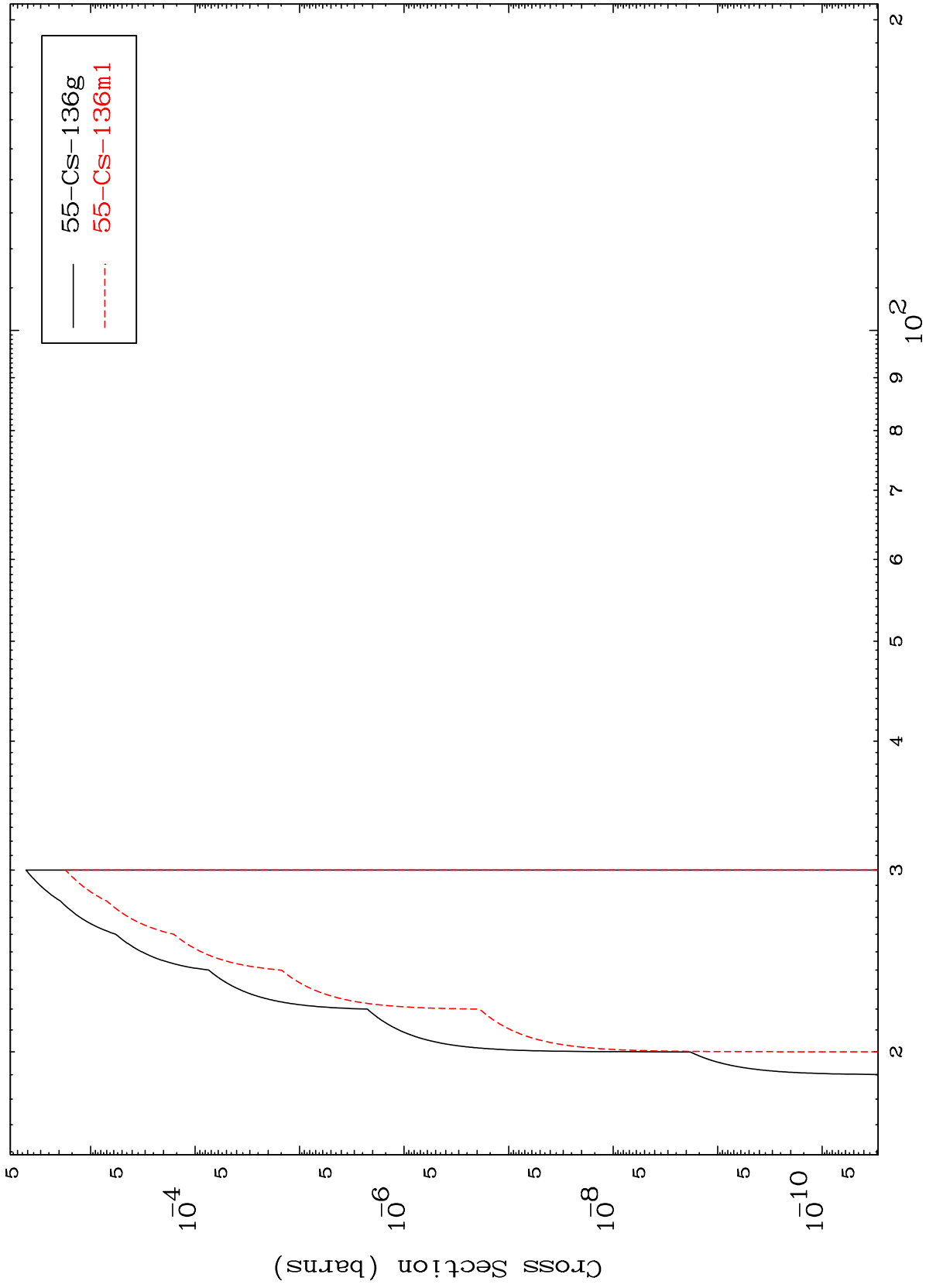


MAT 5543

(p,2n) d

55-Cs-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

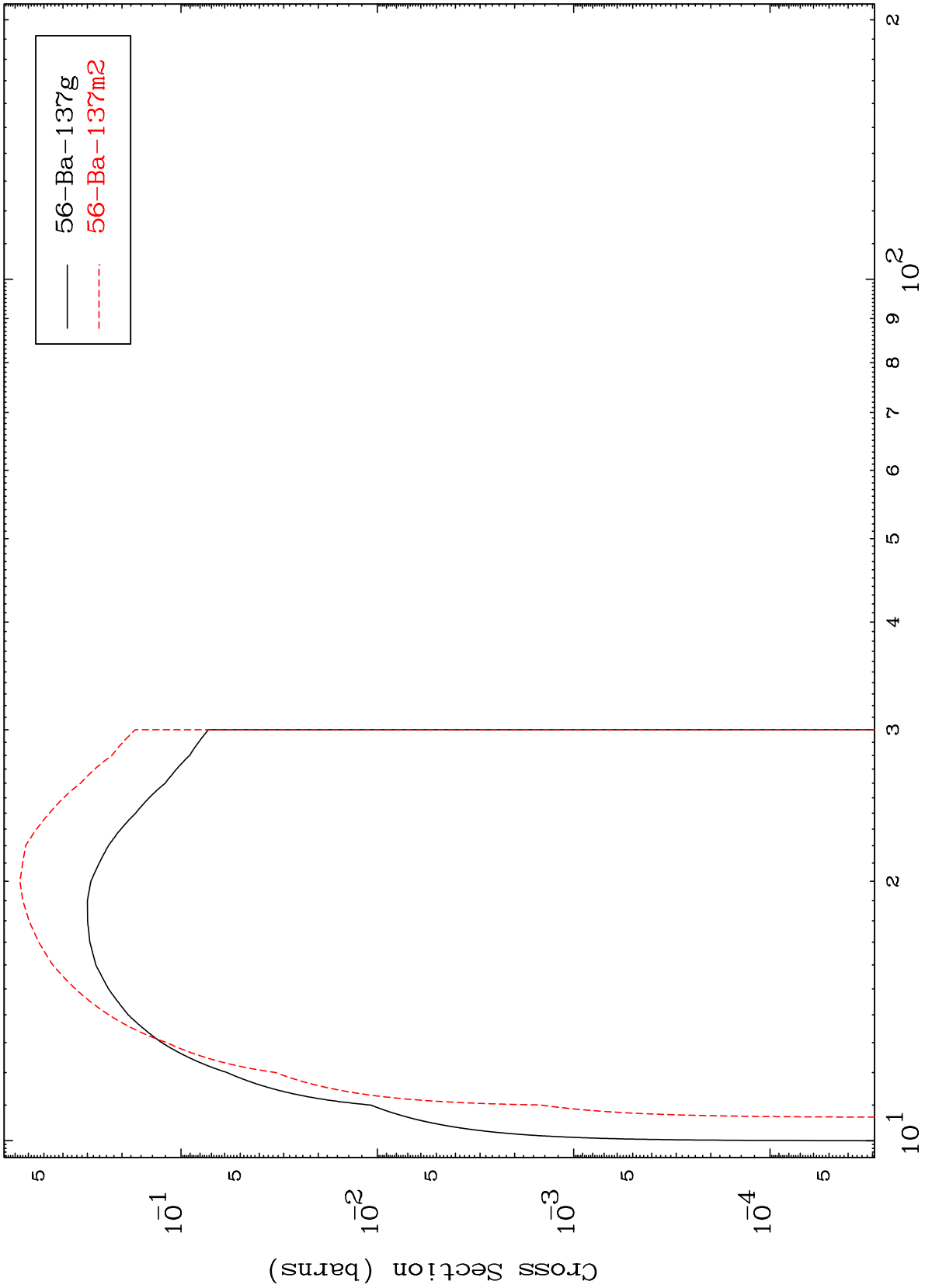
55-Cs-139

MAT 5543

(p,3n)

55-Cs-139

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-139

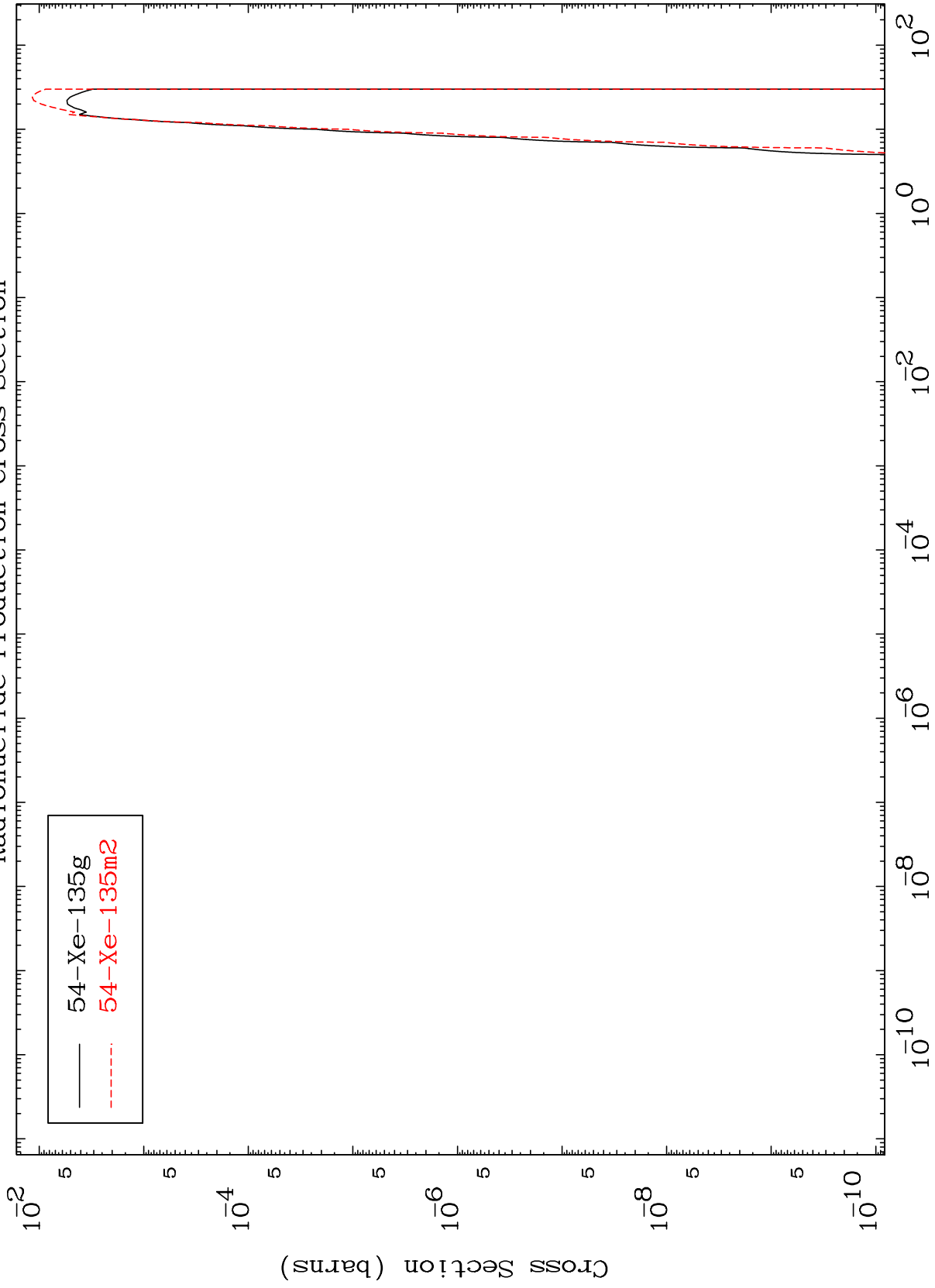
13

MAT 5543

(p,n')  $\alpha$

55-Cs-139

Radionuclide Production Cross Section

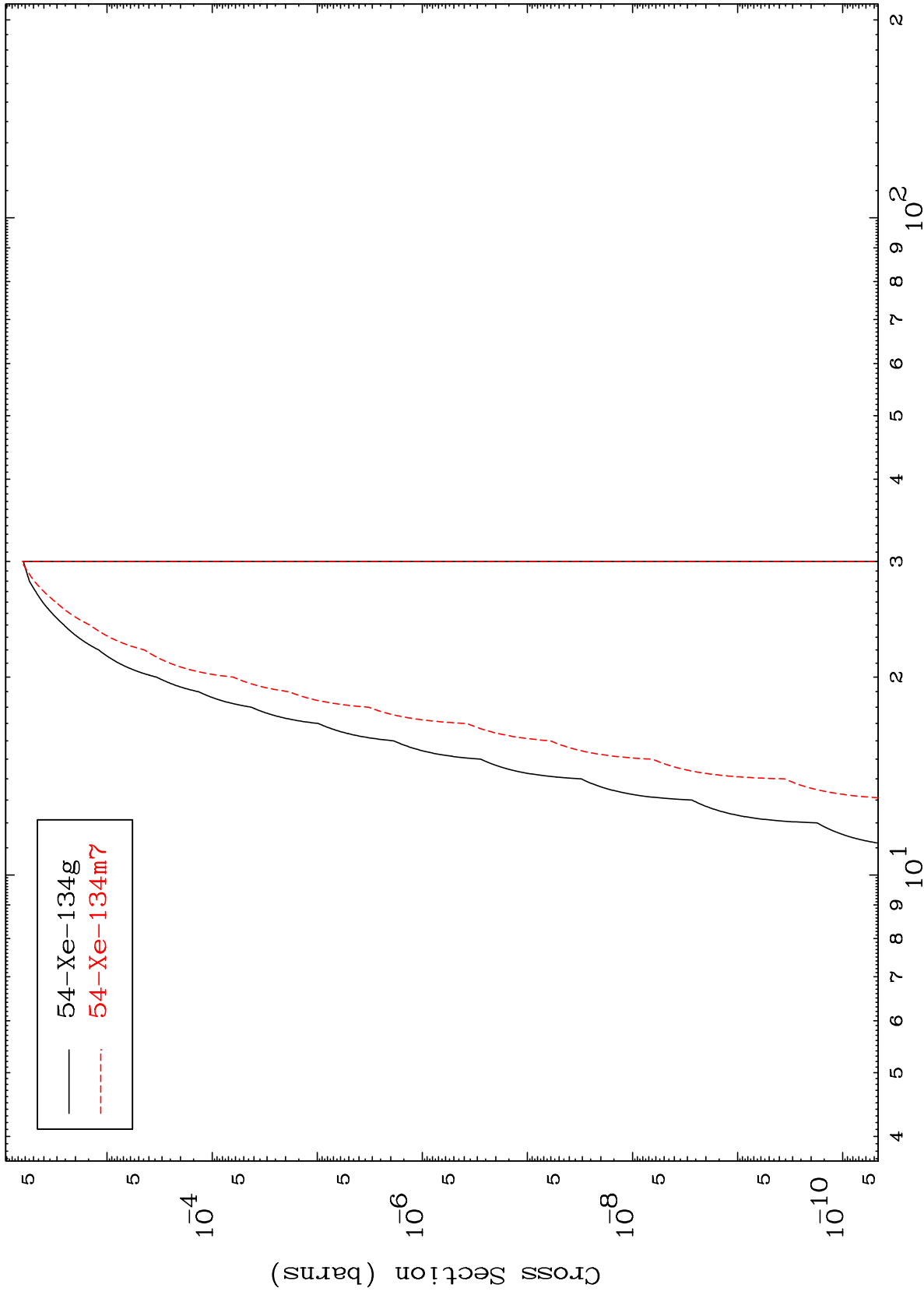


MAT 5543

(p,2n)  $\alpha$

55-Cs-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-139

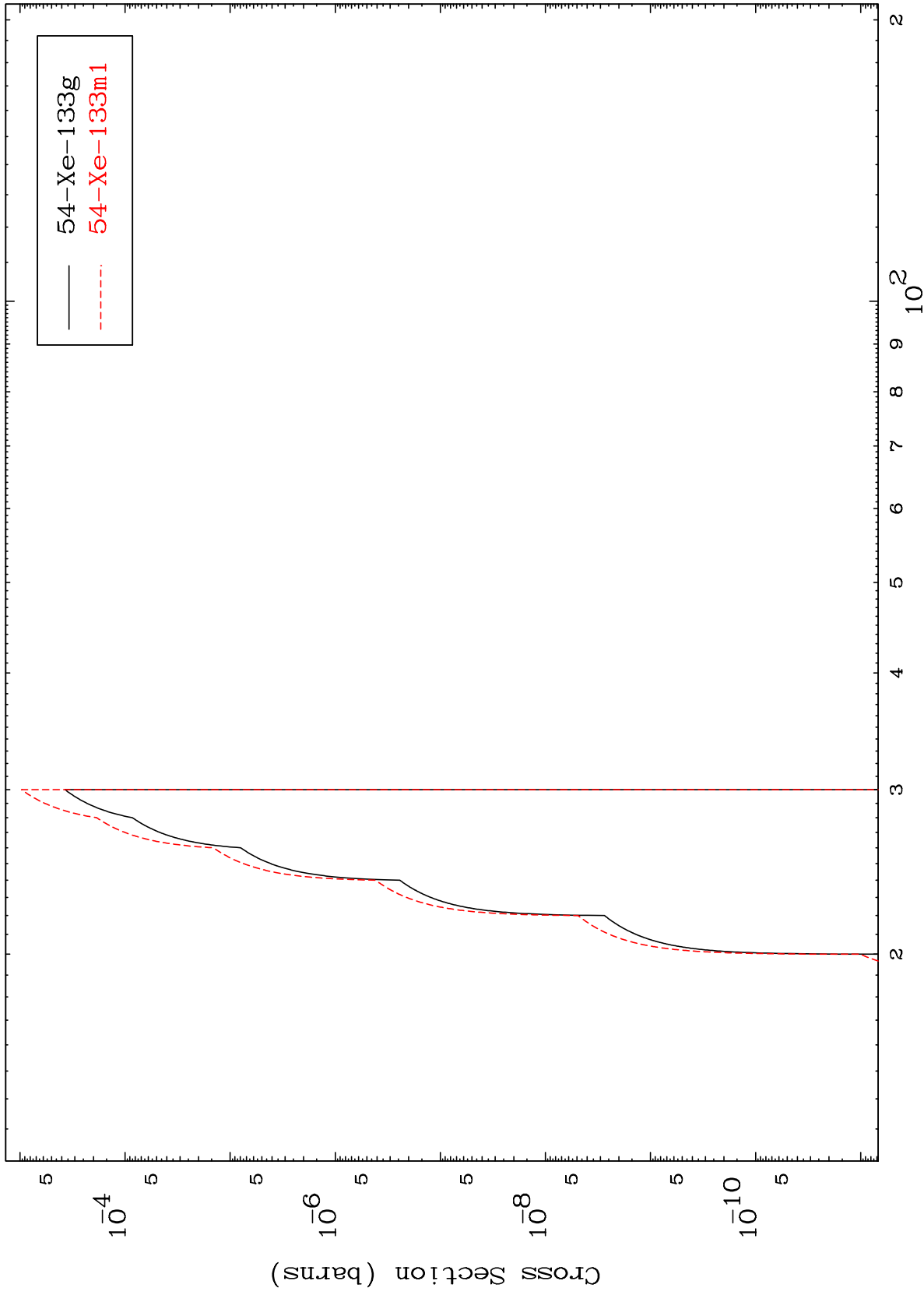


MAT 5543

(p,3n)  $\alpha$

55-Cs-139

Radionuclide Production Cross Section



16

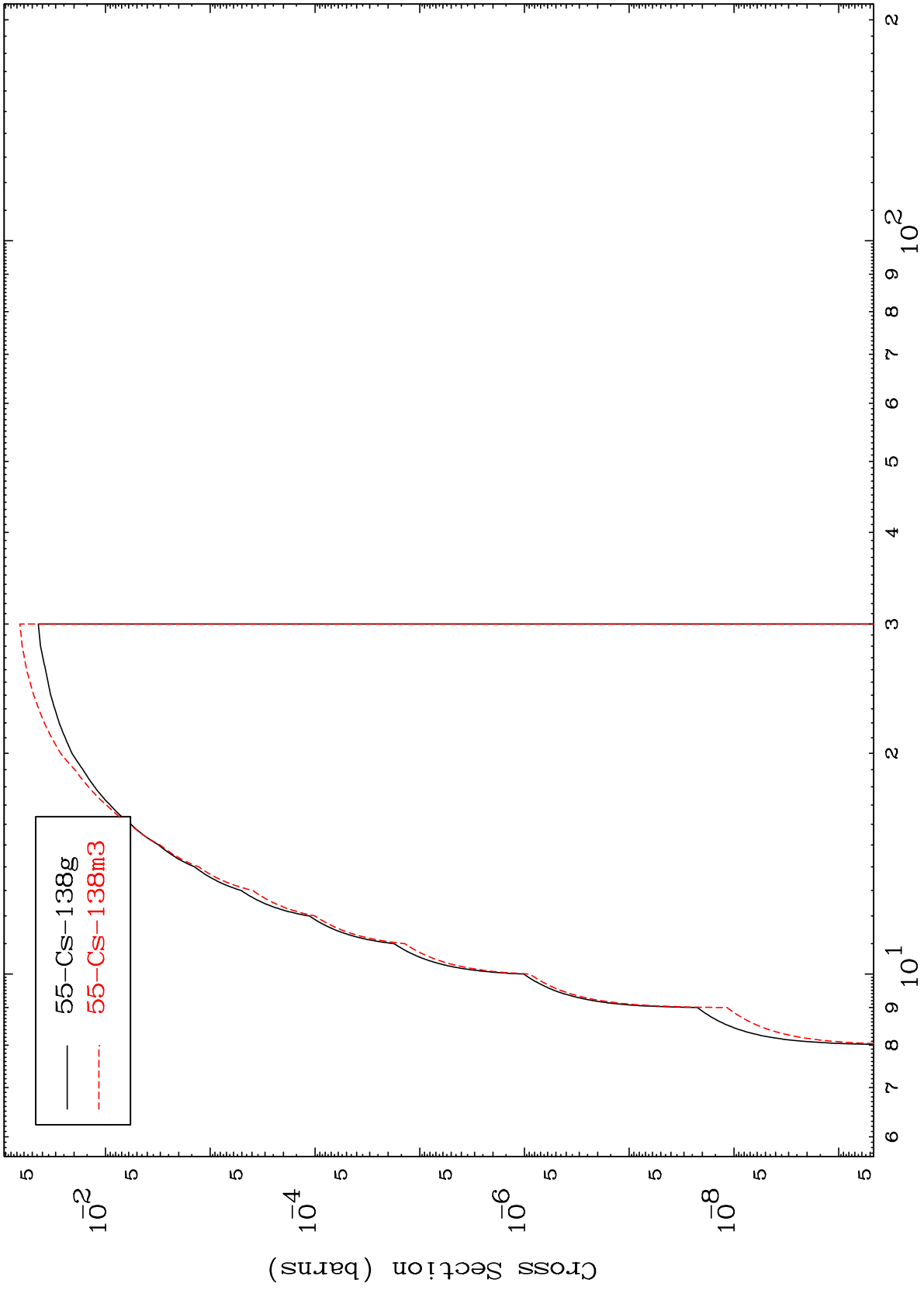
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

(p,n') p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

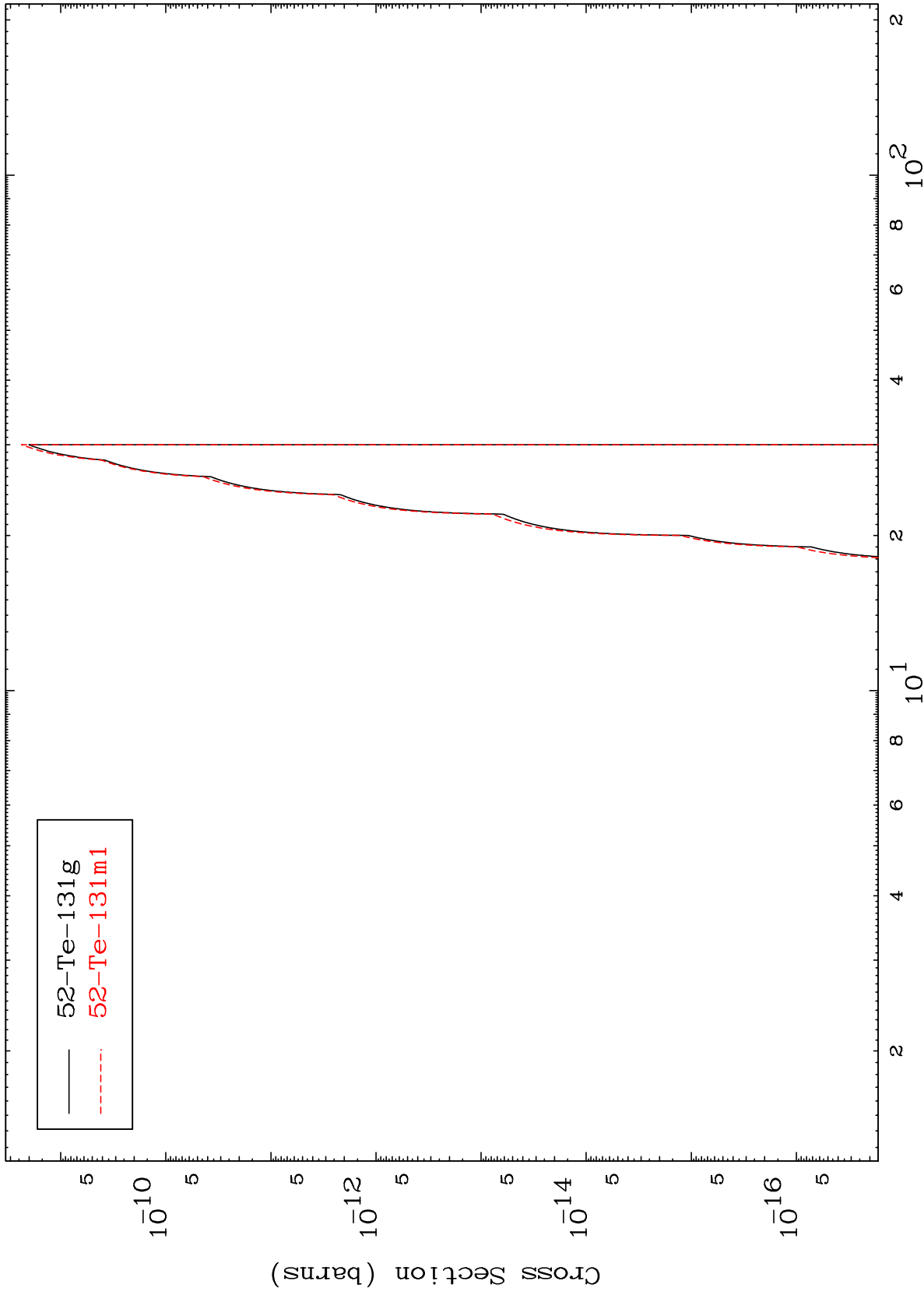
55-Cs-139

MAT 5543

(p,n') 2 $\alpha$

55-Cs-139

Radionuclide Production Cross Section



18

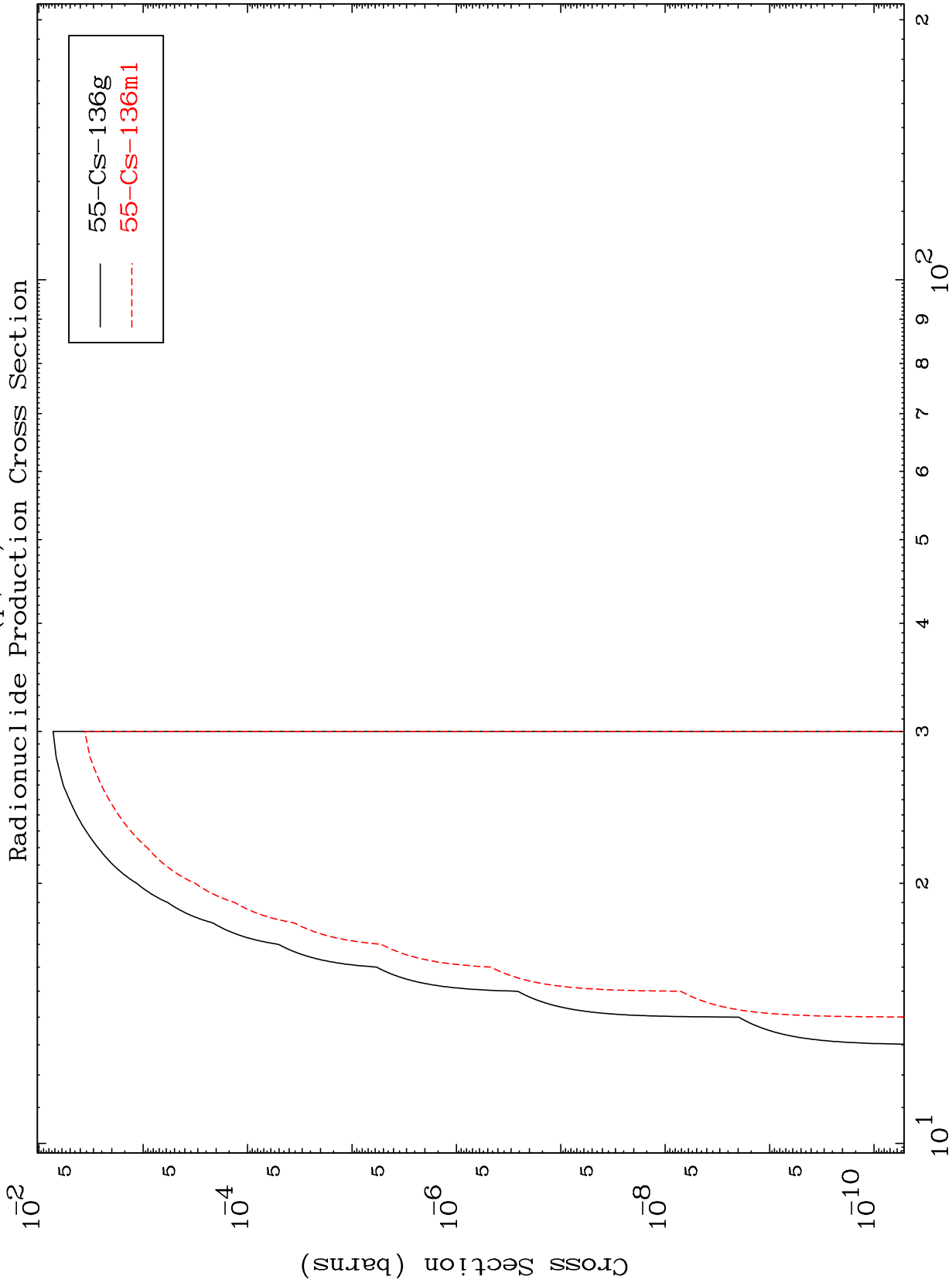
Incident Energy (MeV)

55-Cs-139

MAT 5543

(p,n') t

55-Cs-139



19

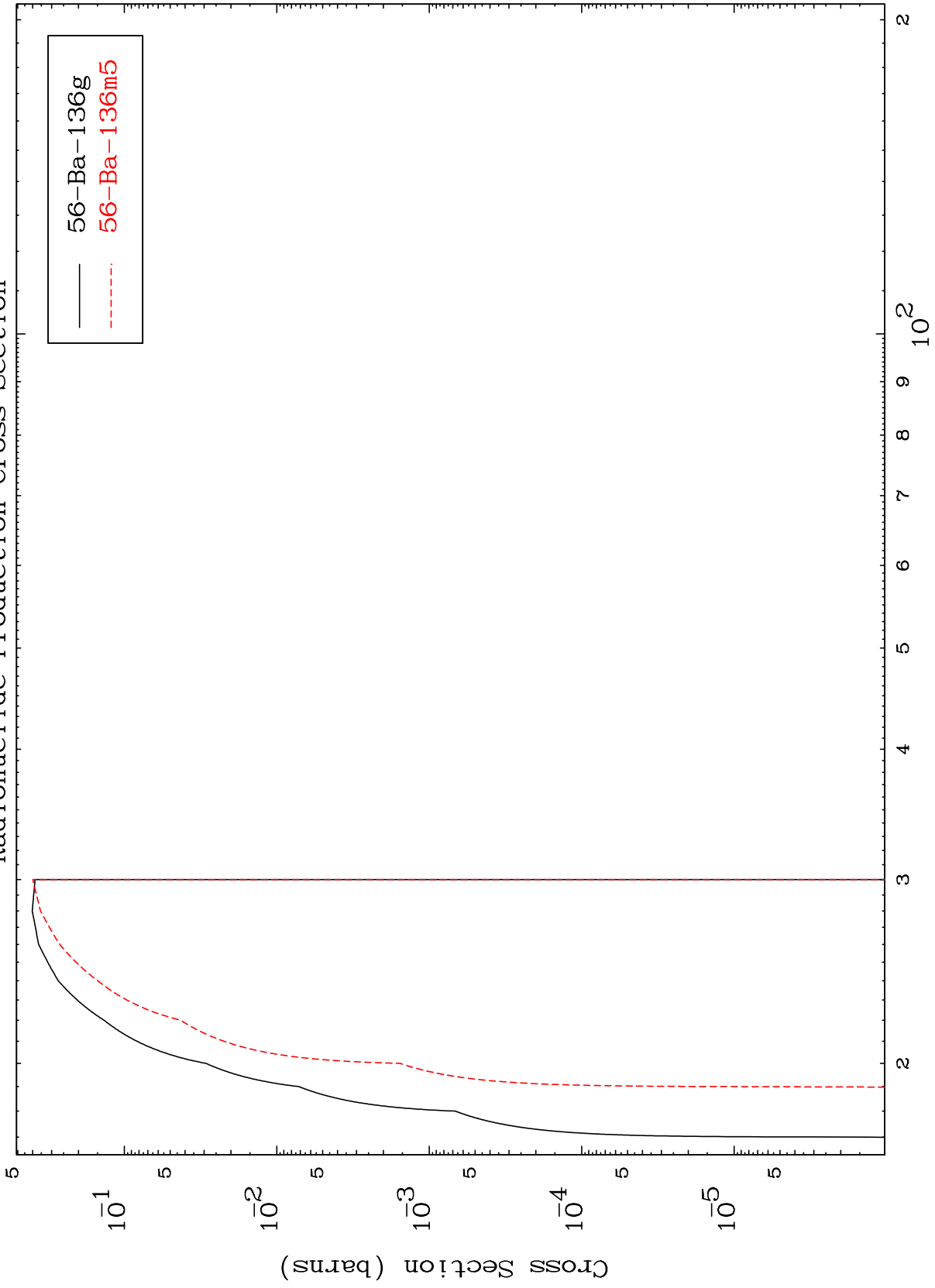
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

(p,4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

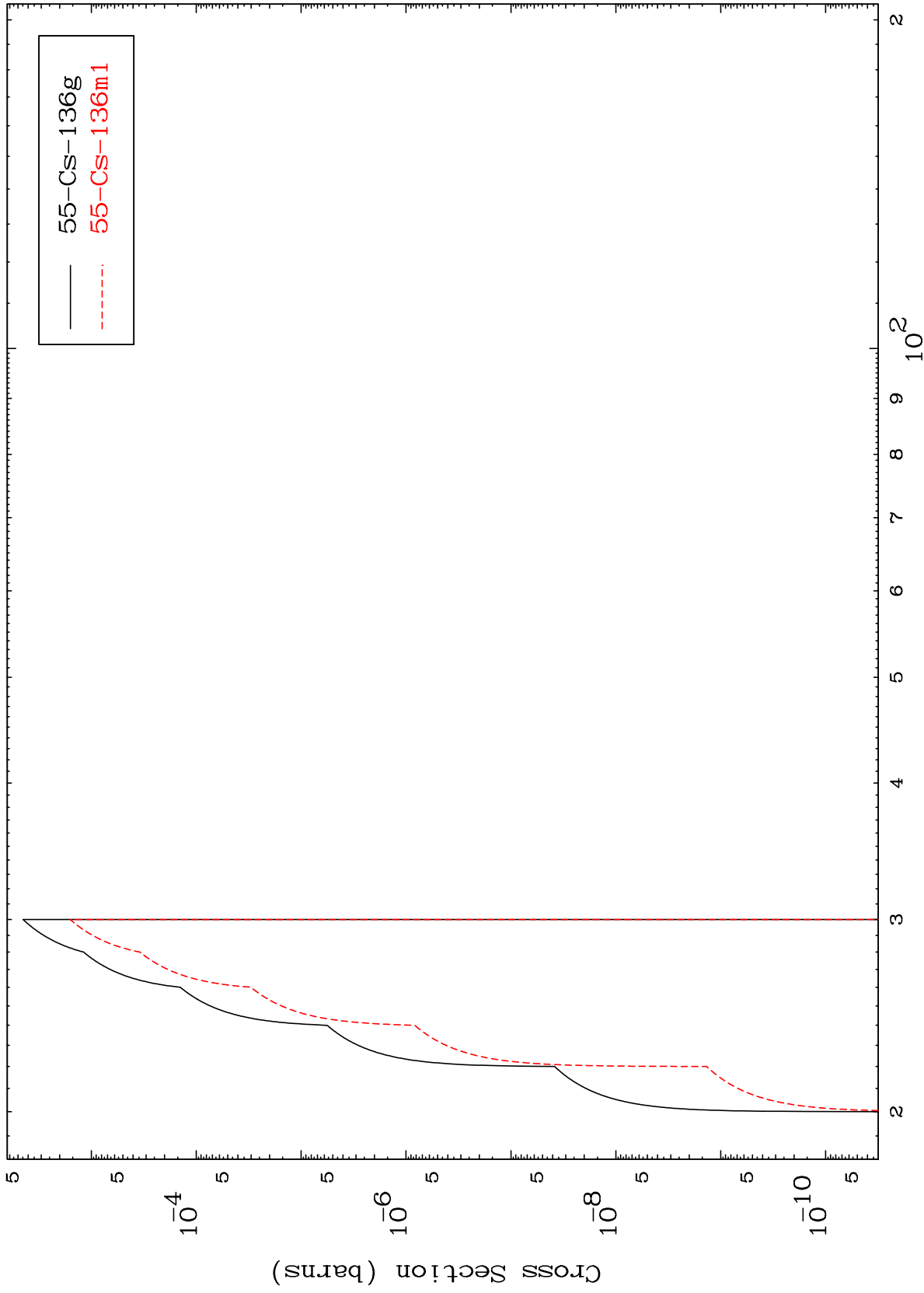
55-Cs-139

MAT 5543

(p,3n) p

55-Cs-139

Radionuclide Production Cross Section



21

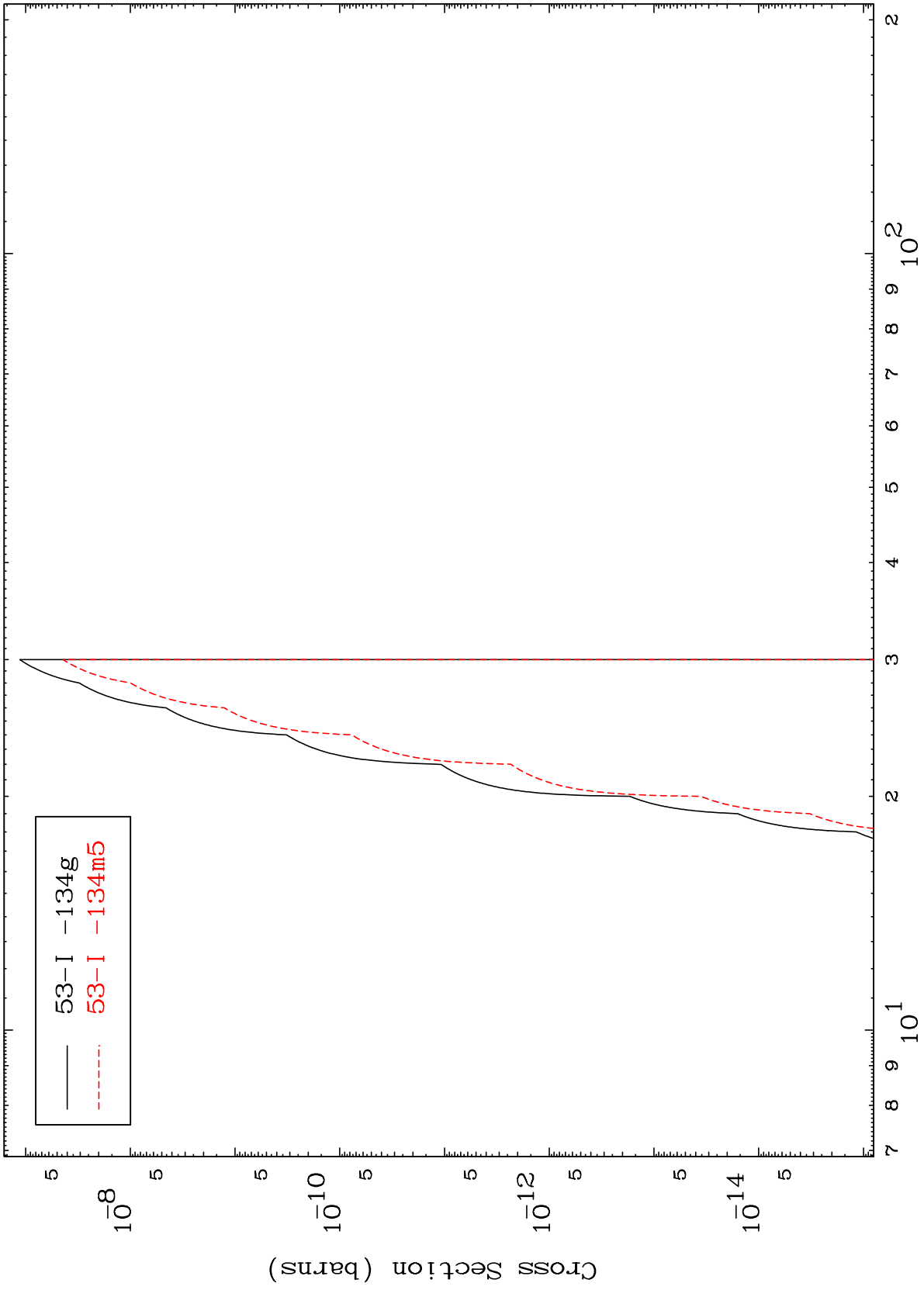
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

(p,n') p  $\alpha$   
Radionuclide Production Cross Section



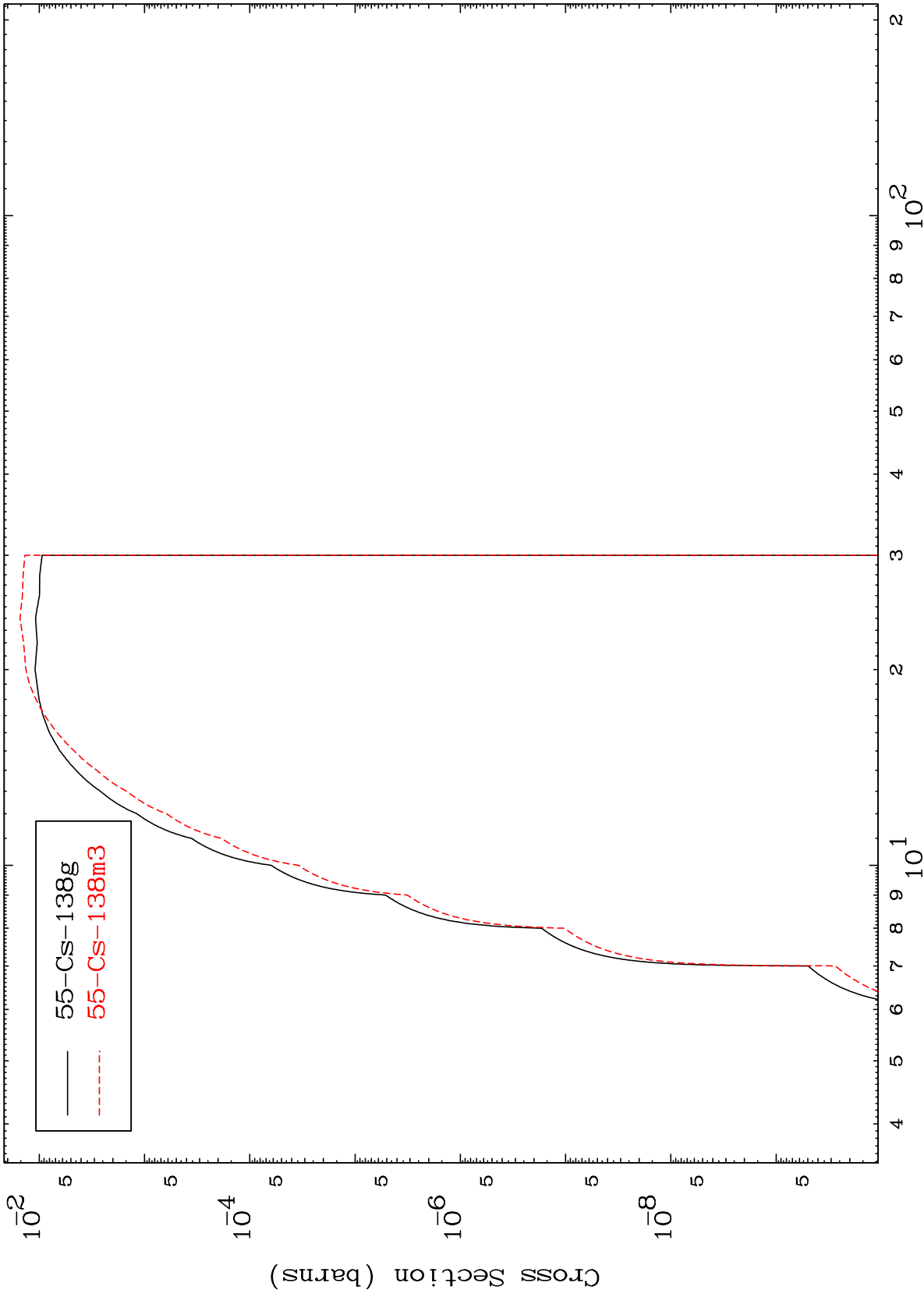
22

55-Cs-139

MAT 5543

Radionuclide Production Cross Section  
(p,d)

55-Cs-139



23

Incident Energy (MeV)

55-Cs-139

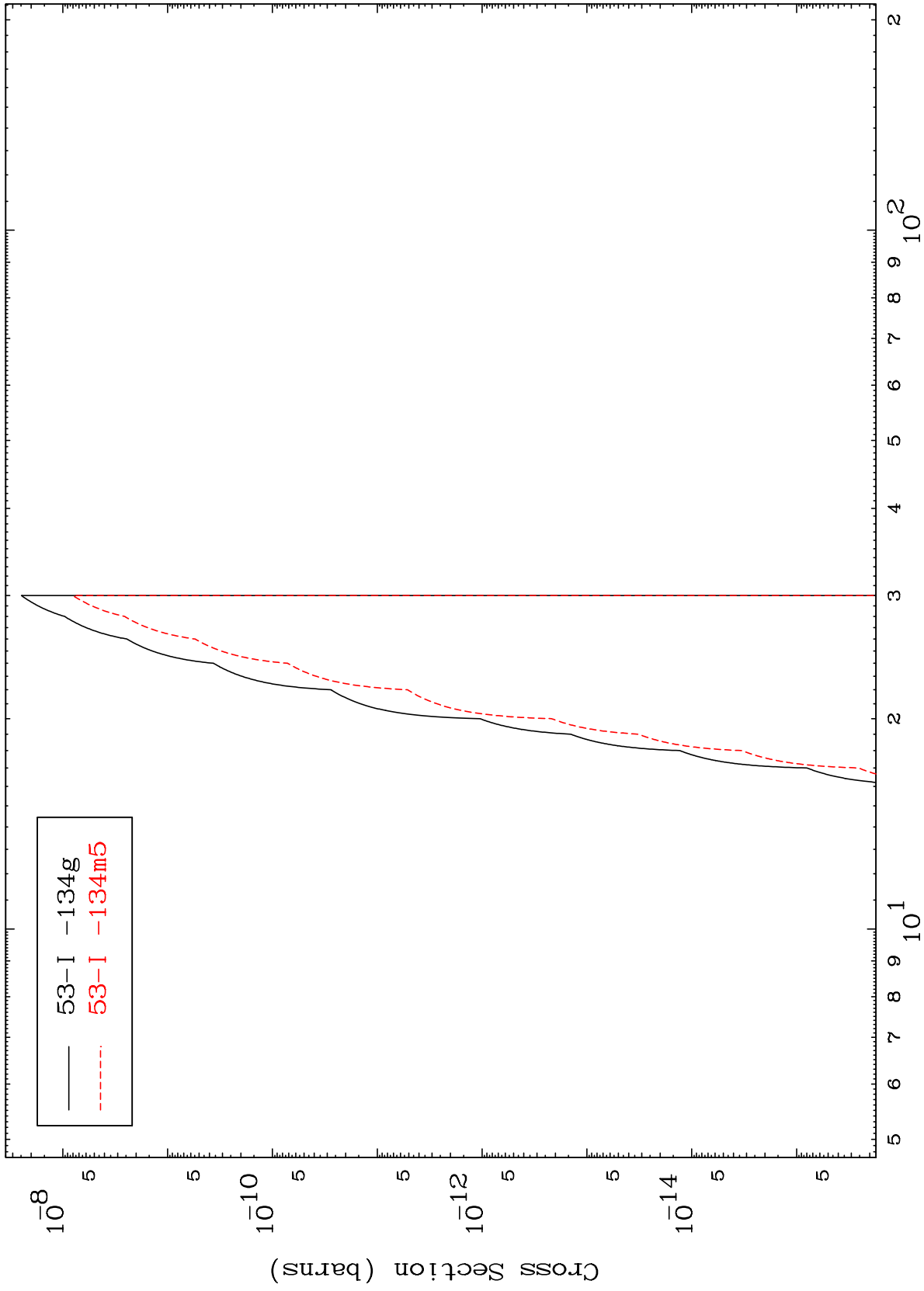


MAT 5543

(p,d)  $\alpha$

55-Cs-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-139