

Program EVALPLOT
(Version 2018-1)

by

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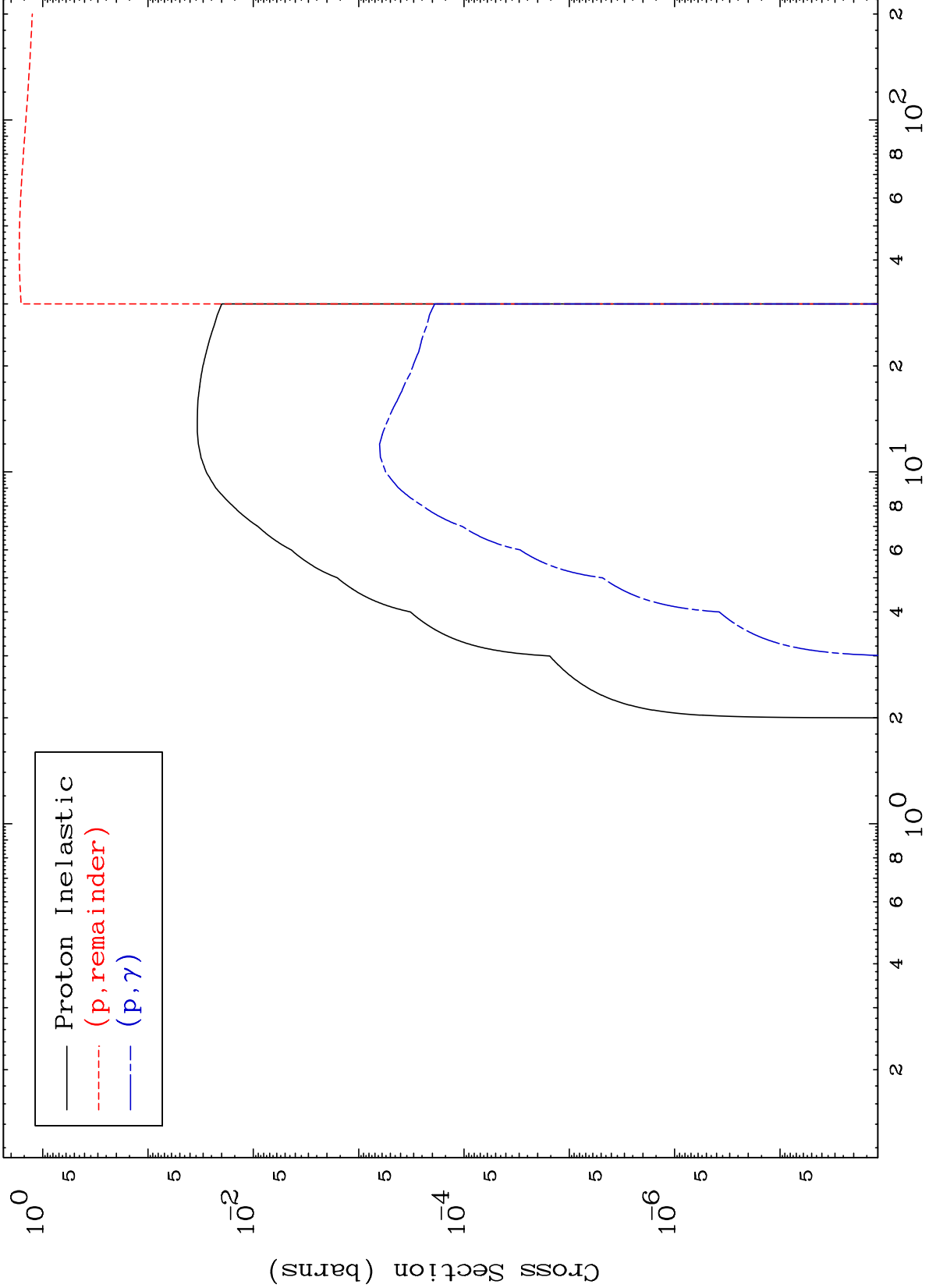
Press Mouse Button to Start

MAT 5543

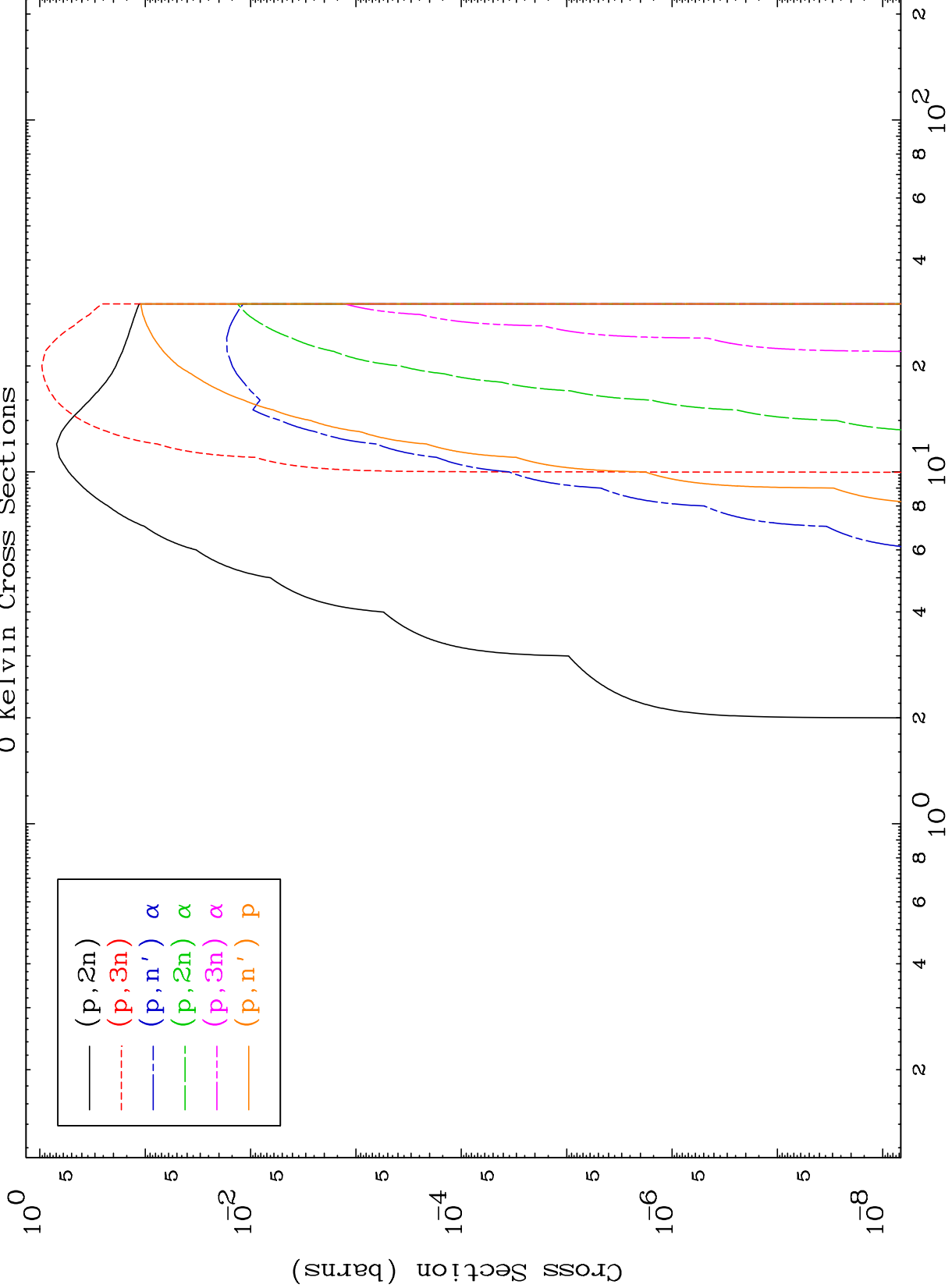
Proton Major

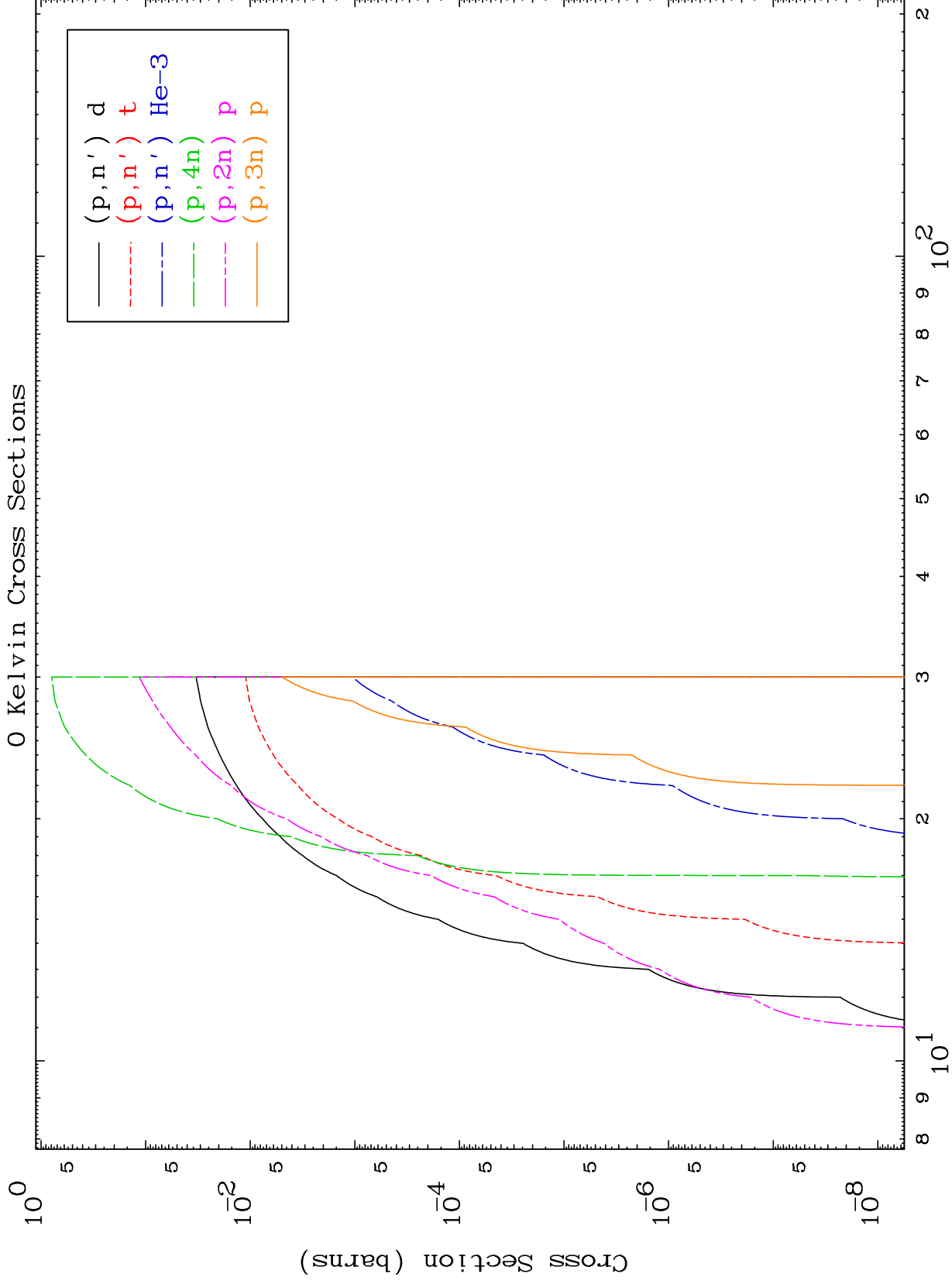
55-Cs-139

0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

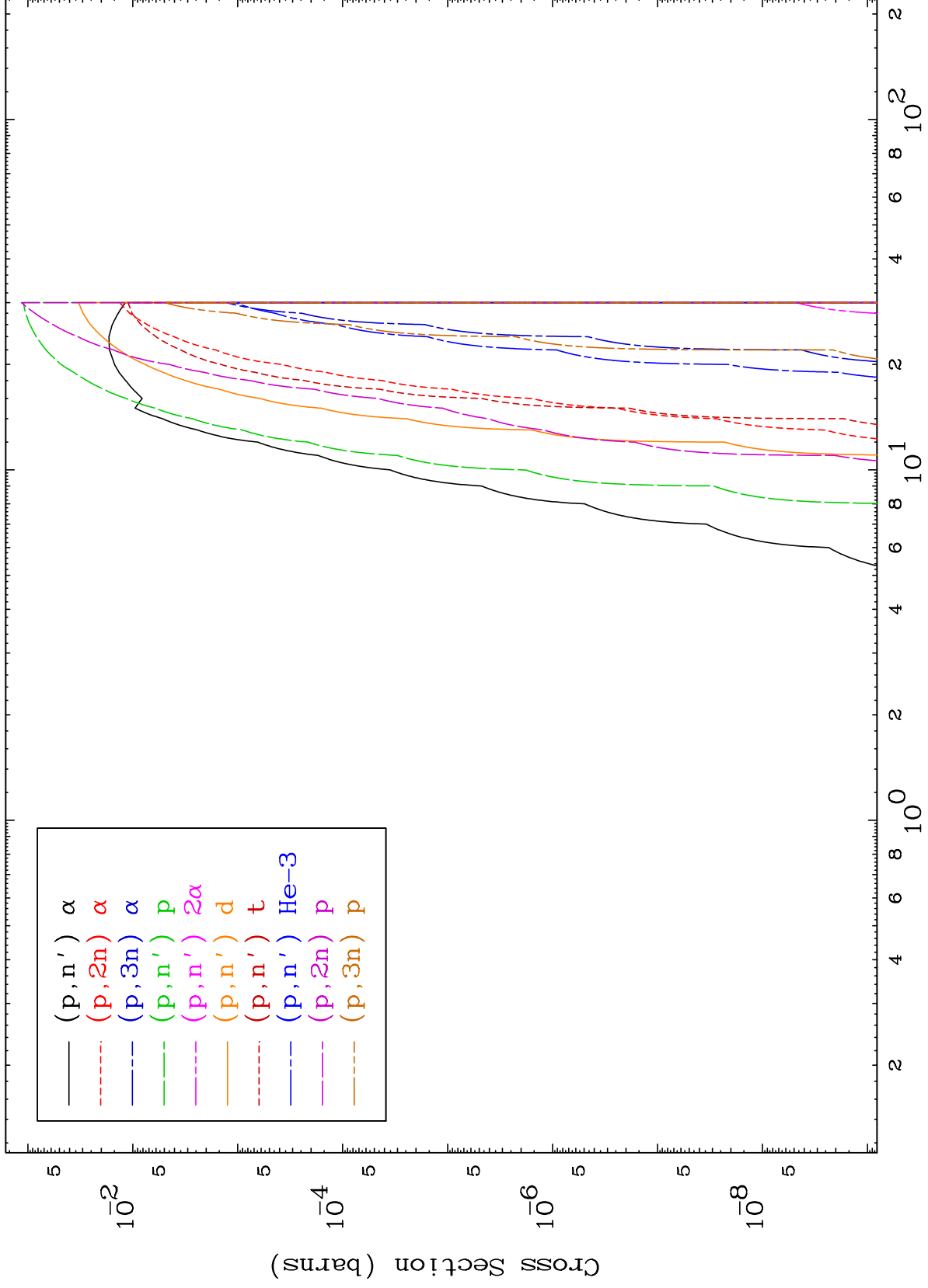


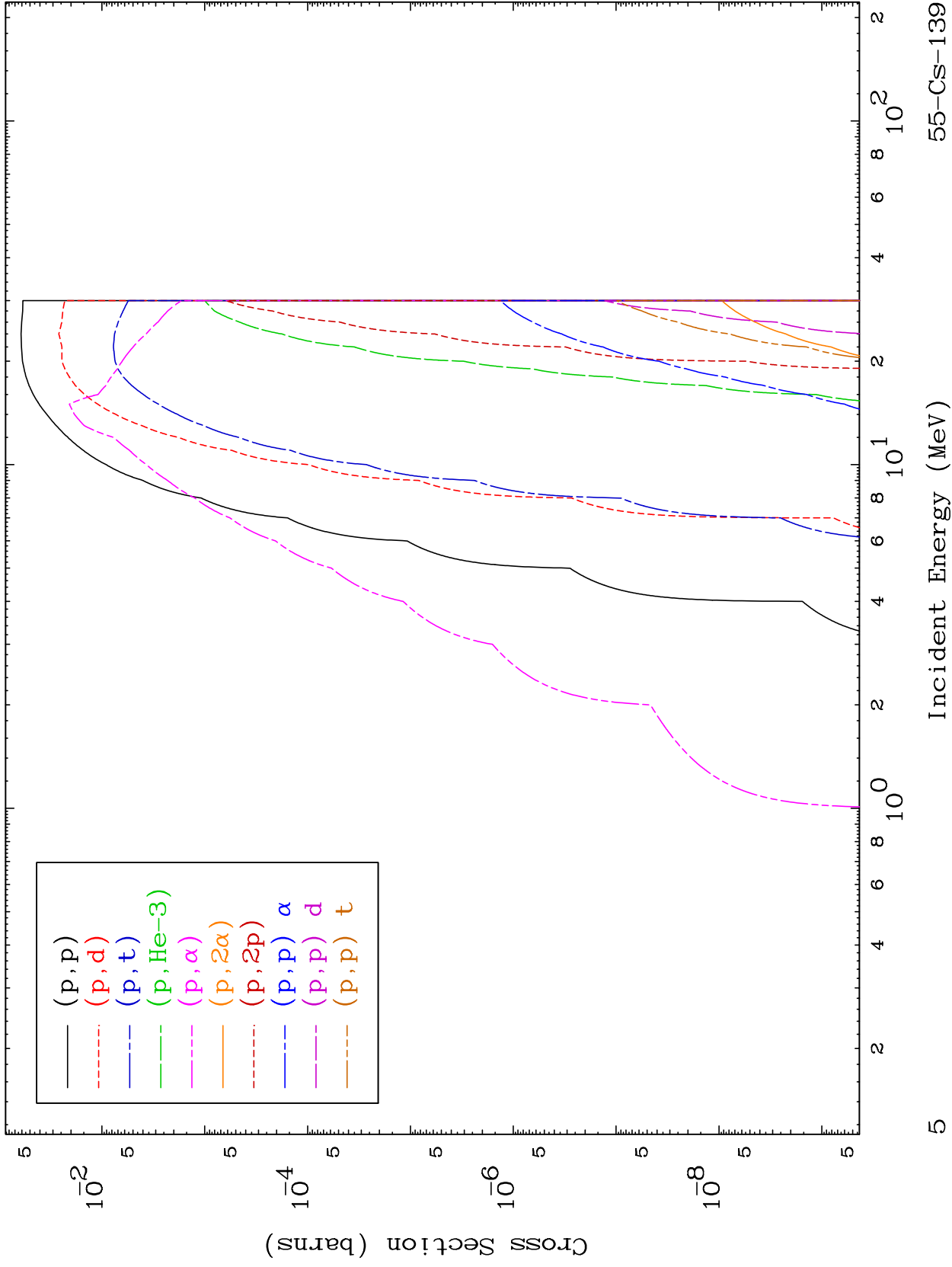


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Proton Charged Particle
0 Kelvin Cross Sections

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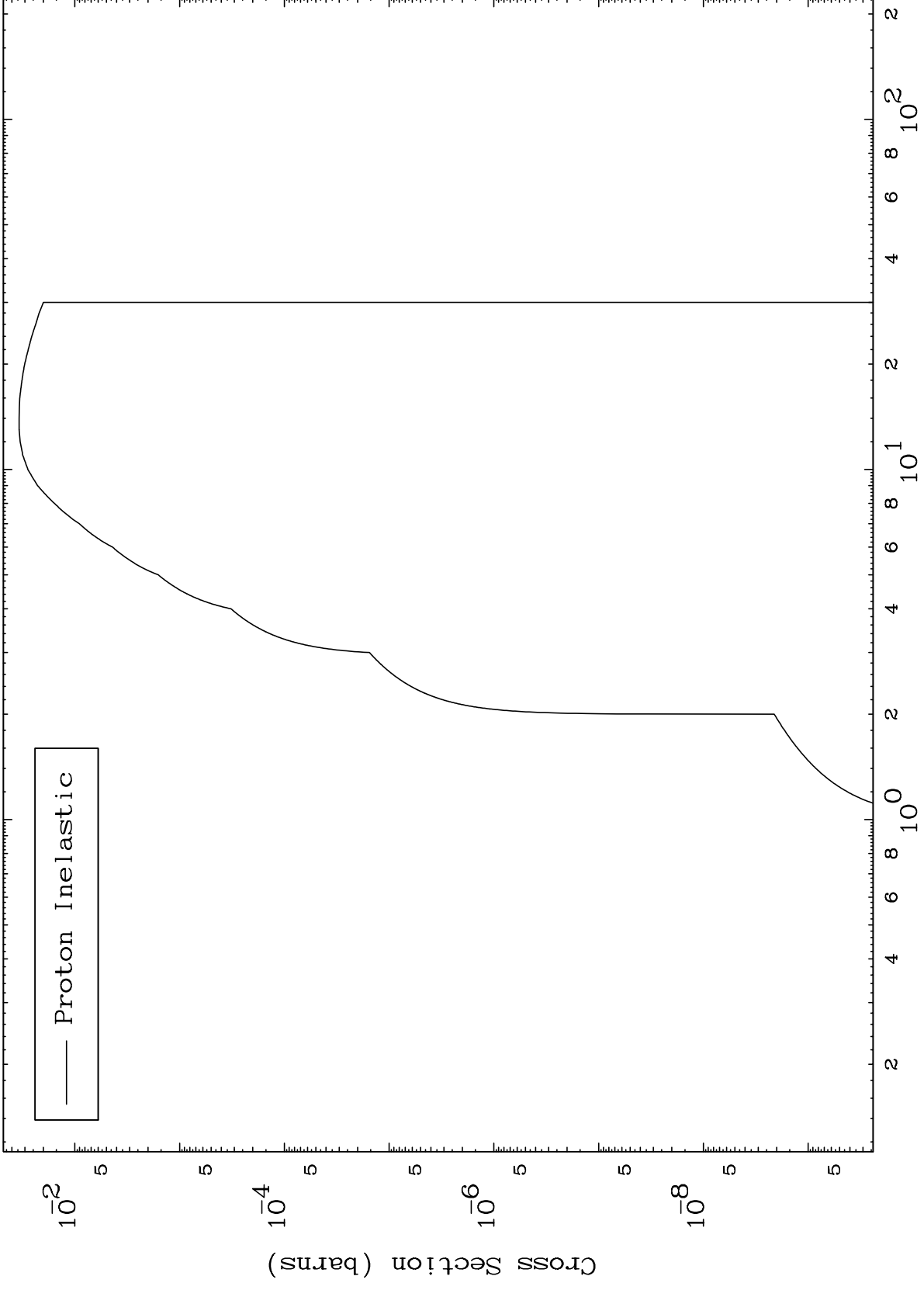


MAT 5543

(p,n') Level

55-Cs-139

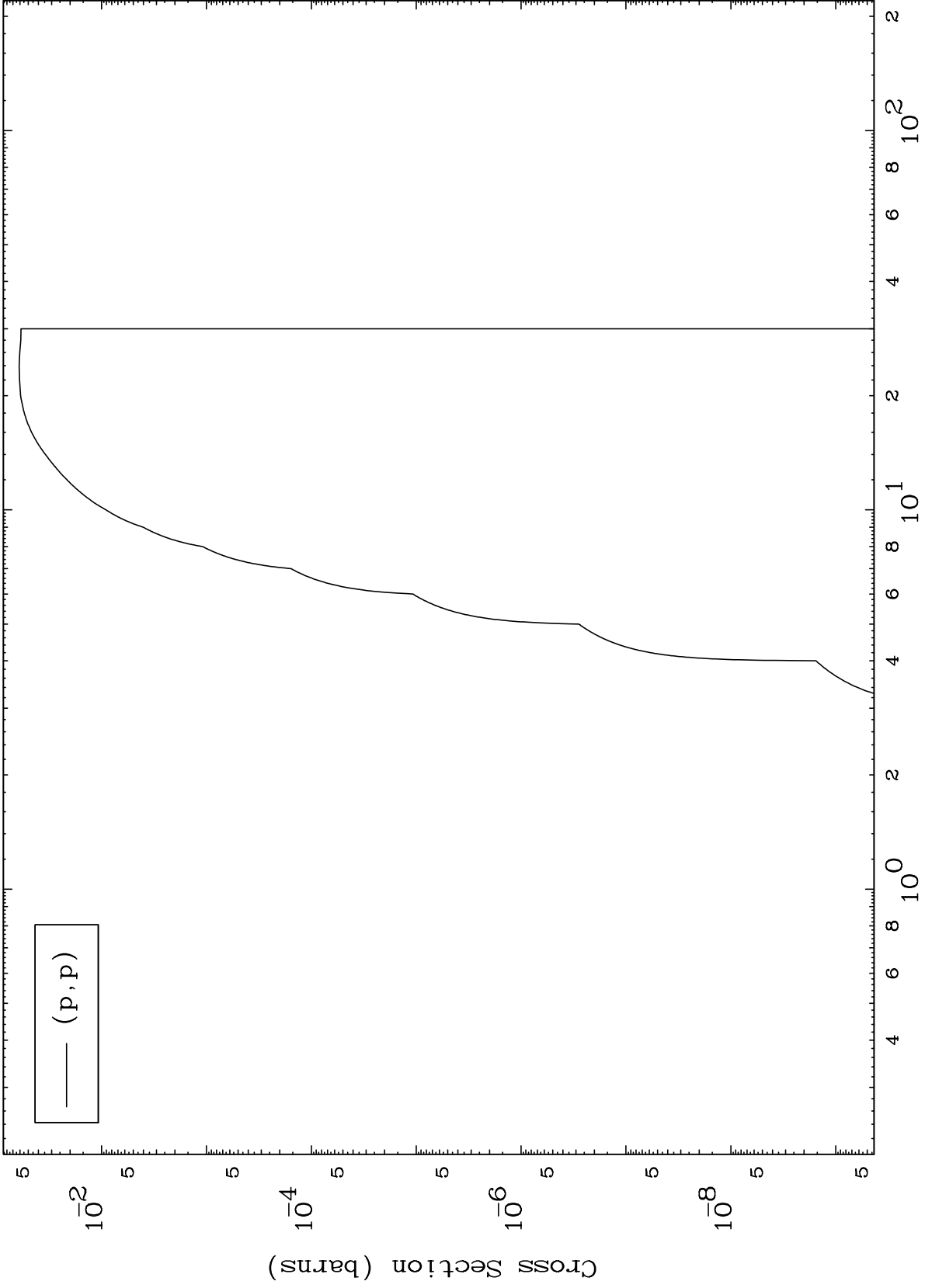
0 Kelvin Cross Sections



MAT 5543

(p,p) Levels
0 Kelvin Cross Sections

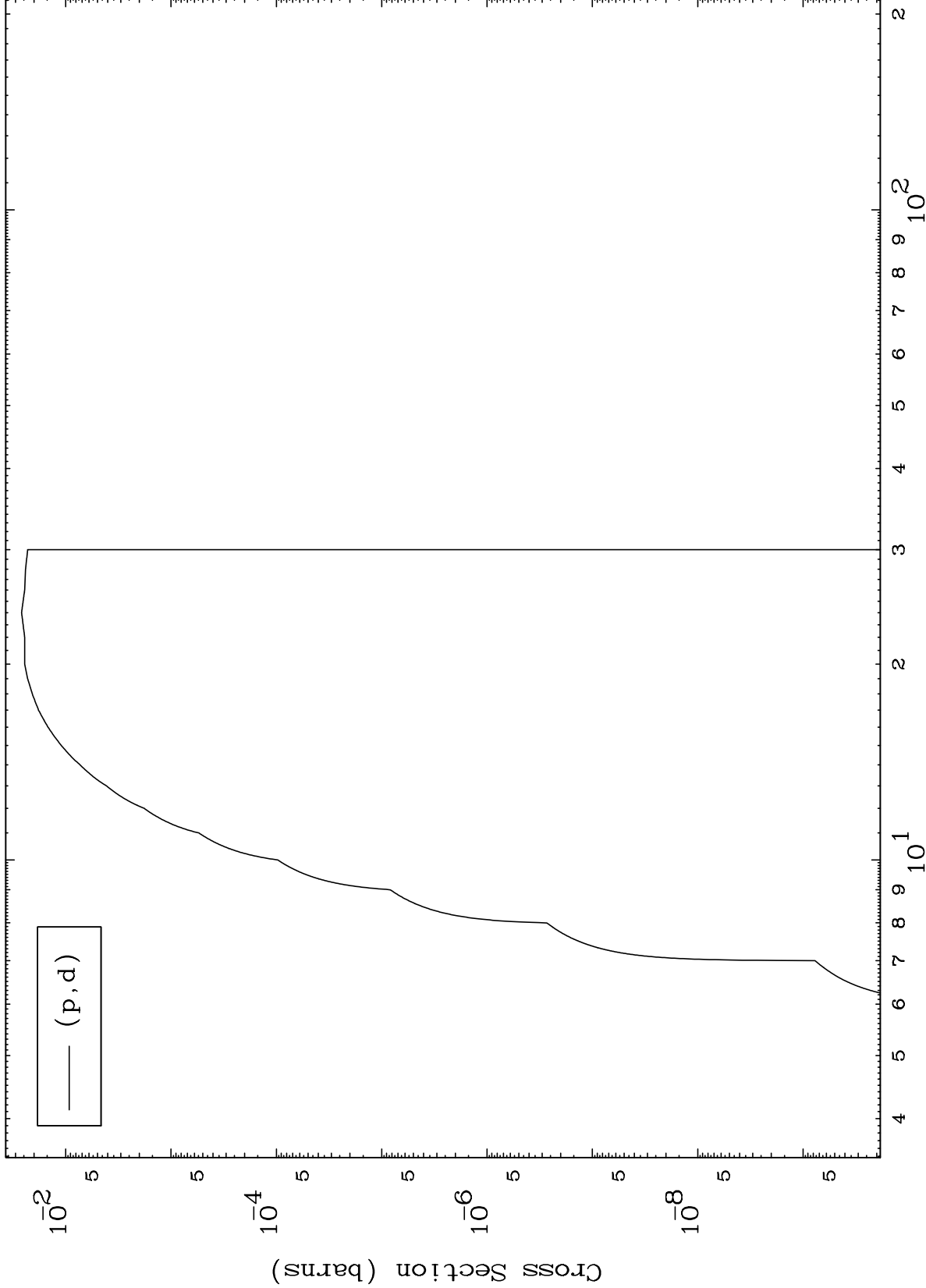
55-Cs-139



MAT 5543

(p,d) Levels
0 Kelvin Cross Sections

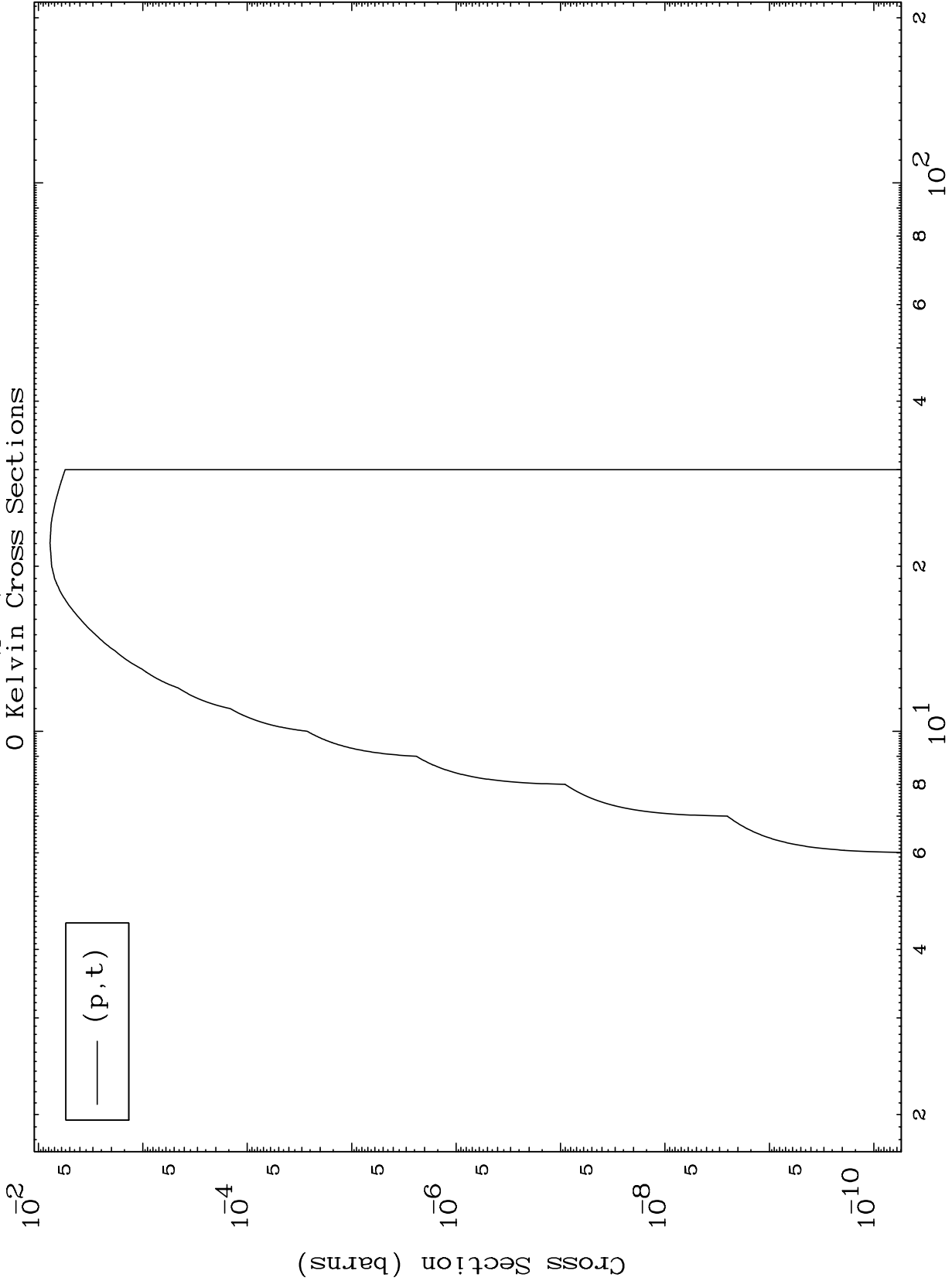
55-Cs-139



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(p,t) Levels
0 Kelvin Cross Sections

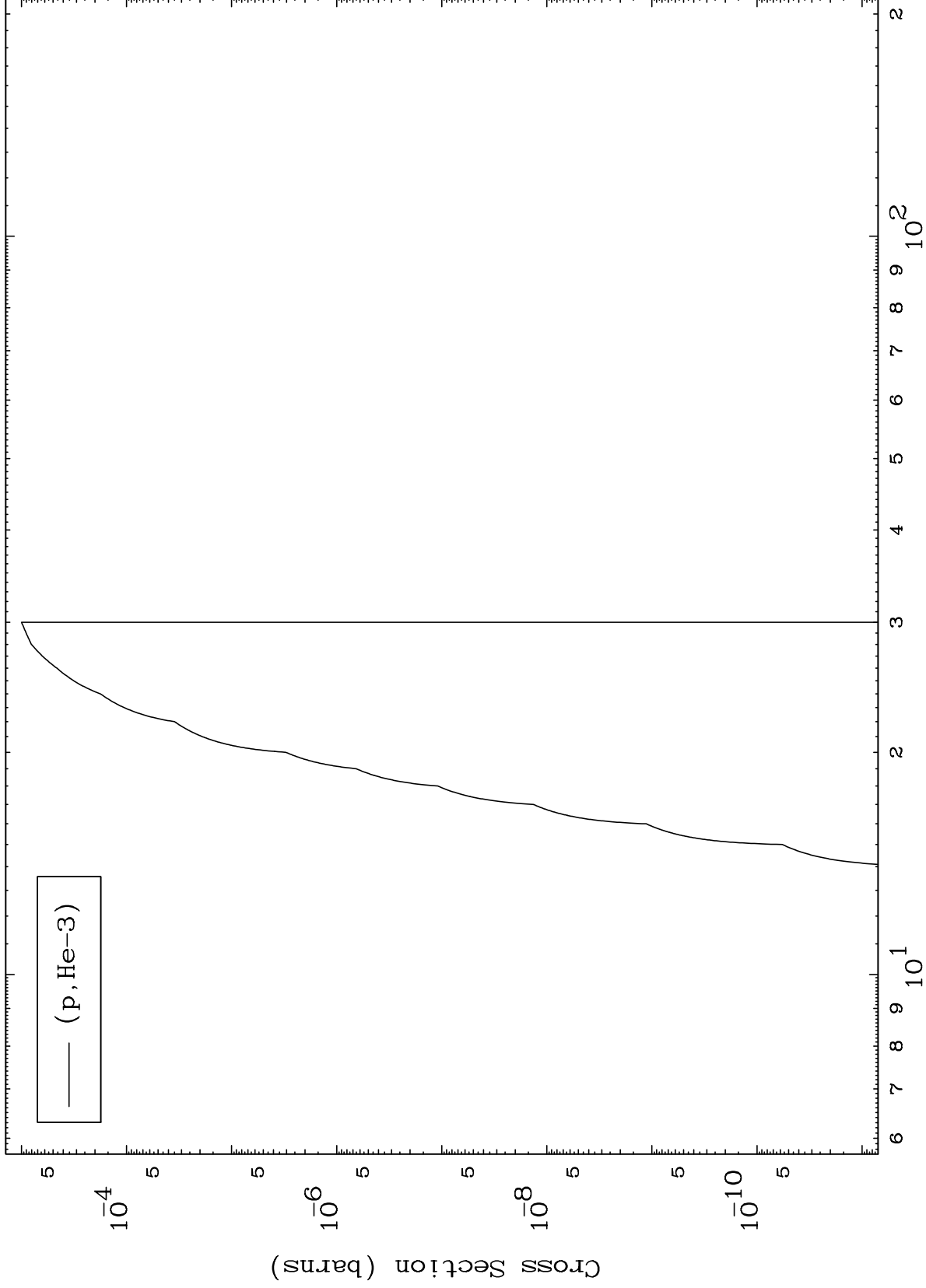
55-Cs-139



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(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-139



10

Incident Energy (MeV)

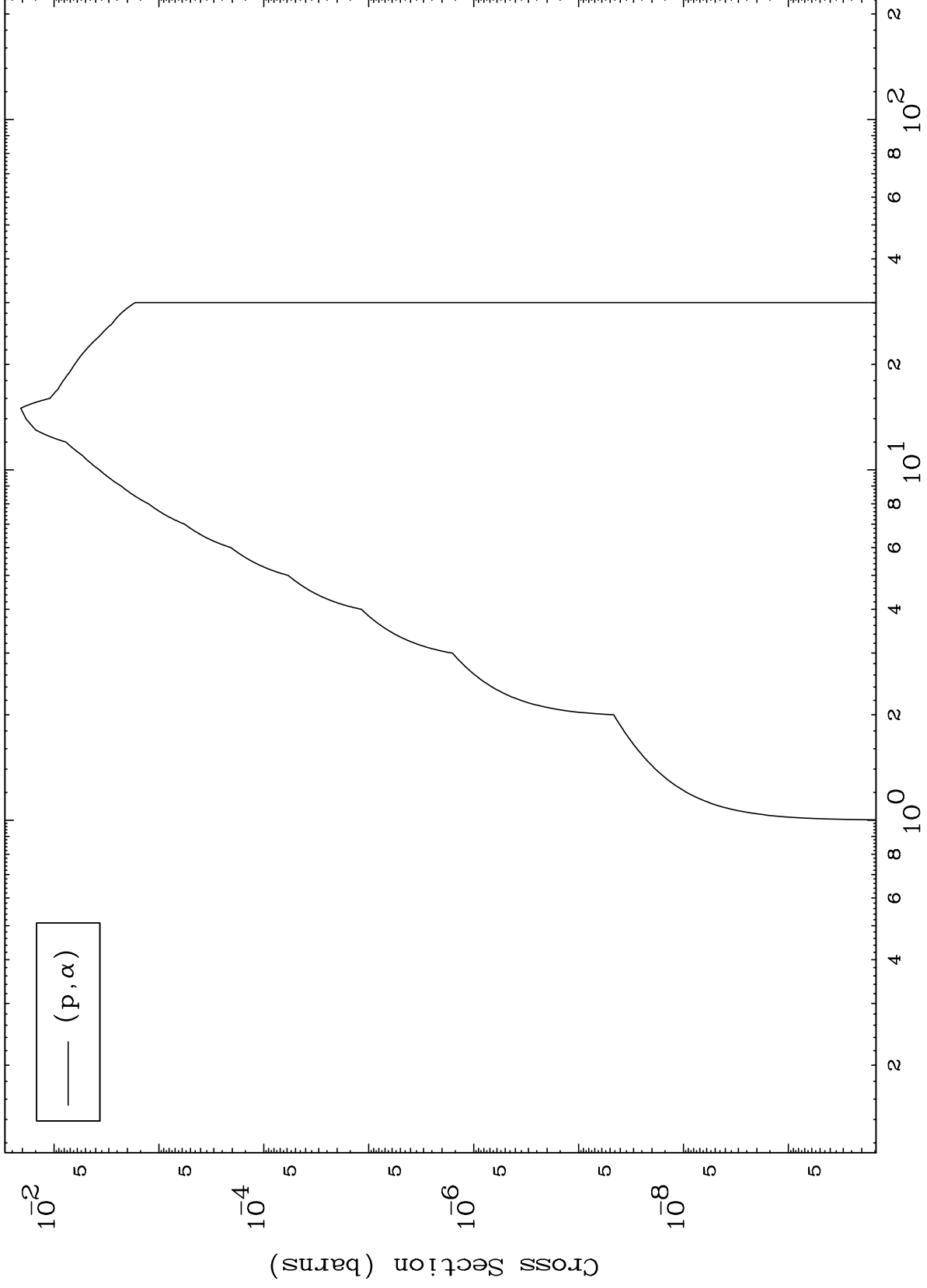
55-Cs-139

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(p, α) Levels

55-Cs-139

0 Kelvin Cross Sections

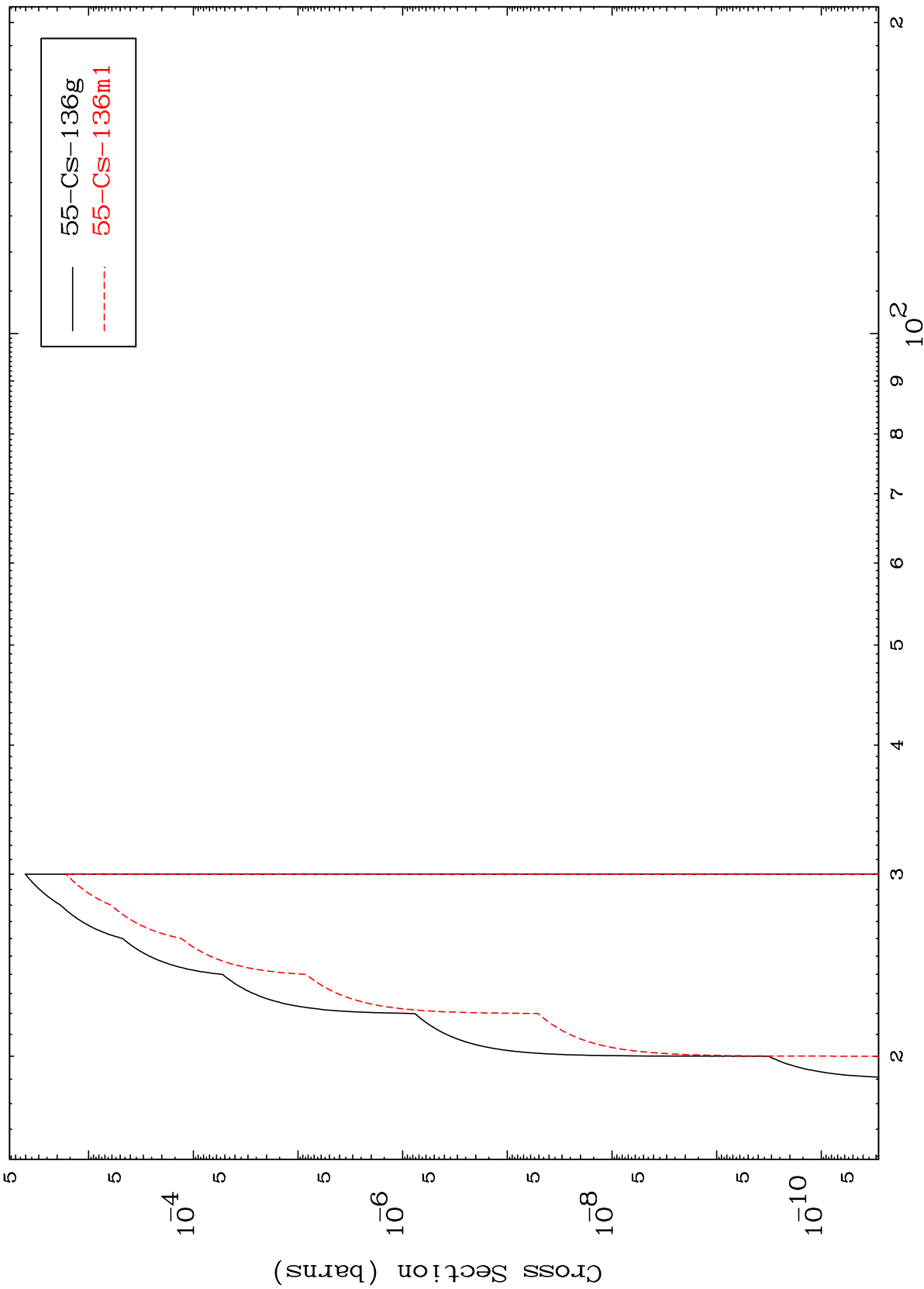


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(p,2n) d

55-Cs-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

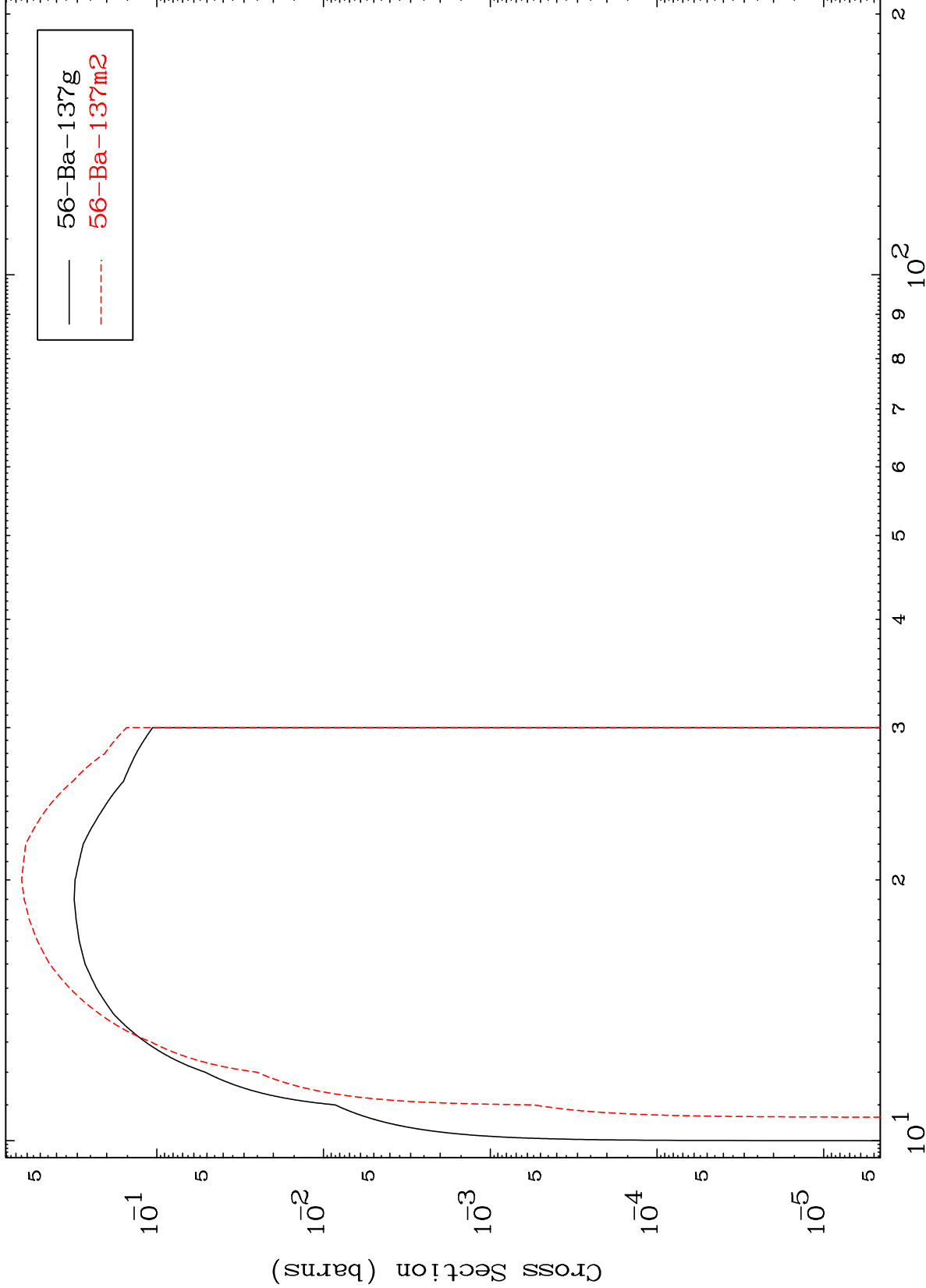
55-Cs-139

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(p,3n)

55-Cs-139

Radionuclide Production Cross Section



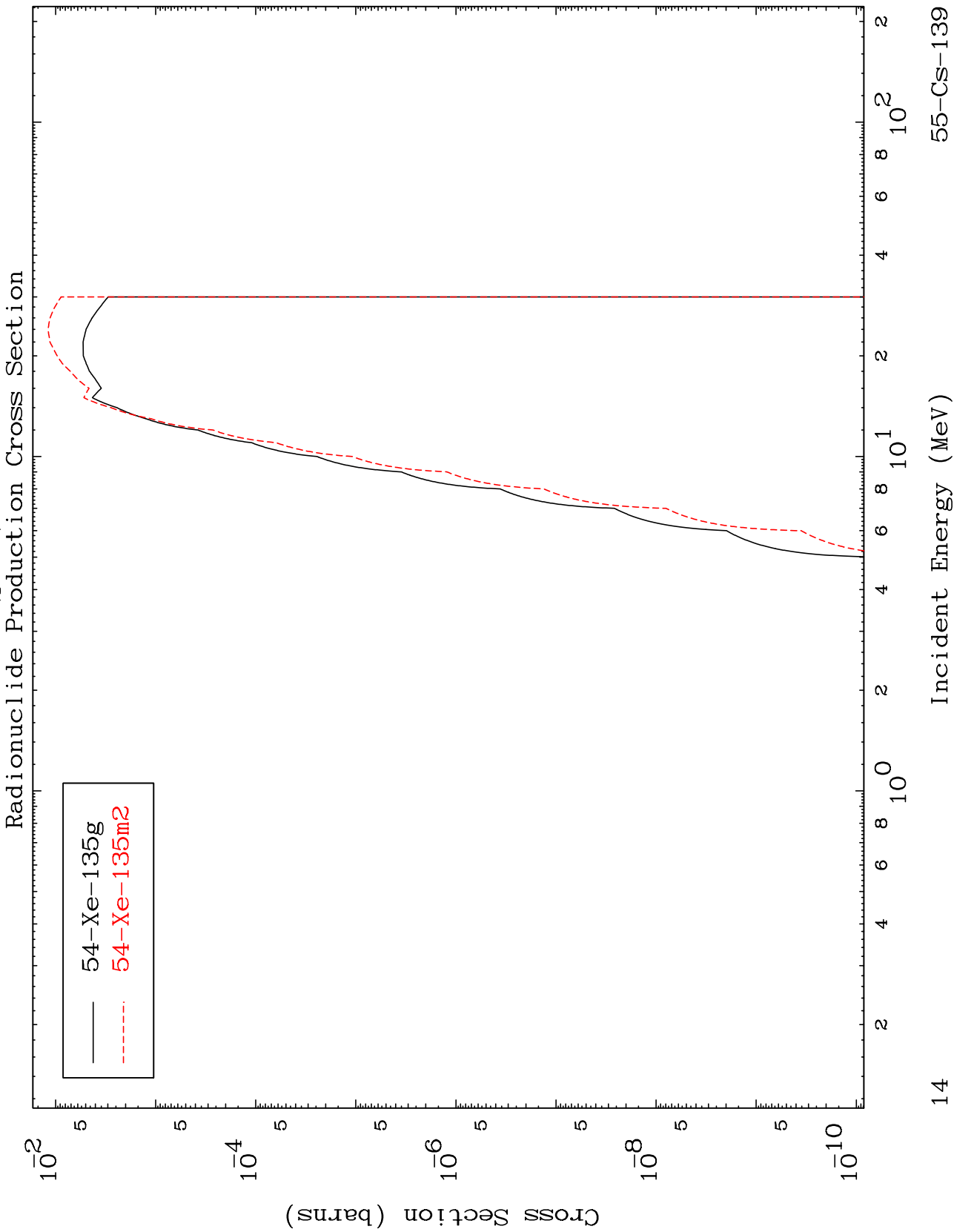
Incident Energy (MeV)

55-Cs-139

MAT 5543

(p,n') α

55-Cs-139

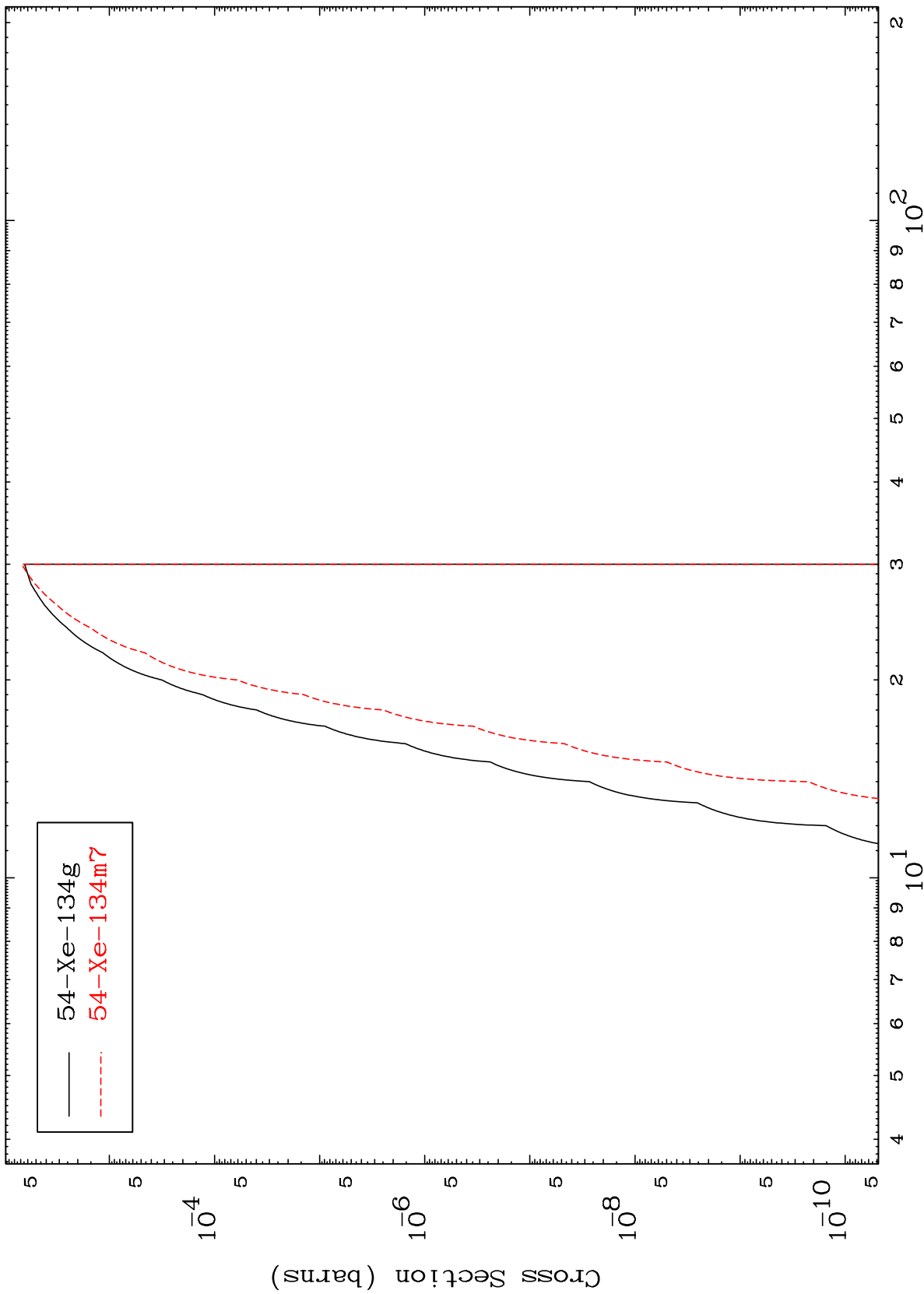


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(p,2n) α

55-Cs-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

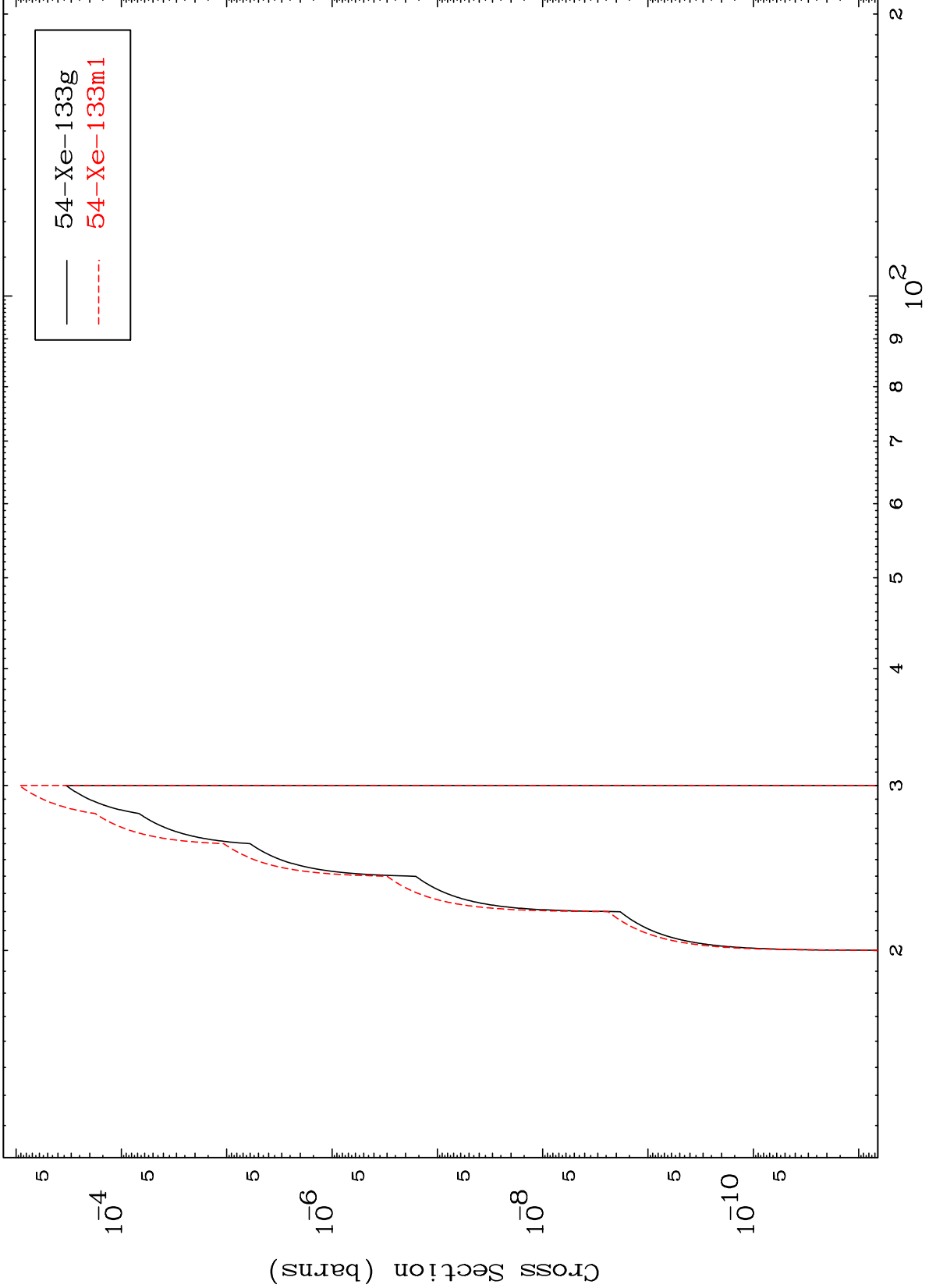
55-Cs-139

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(p,3n) α

55-Cs-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

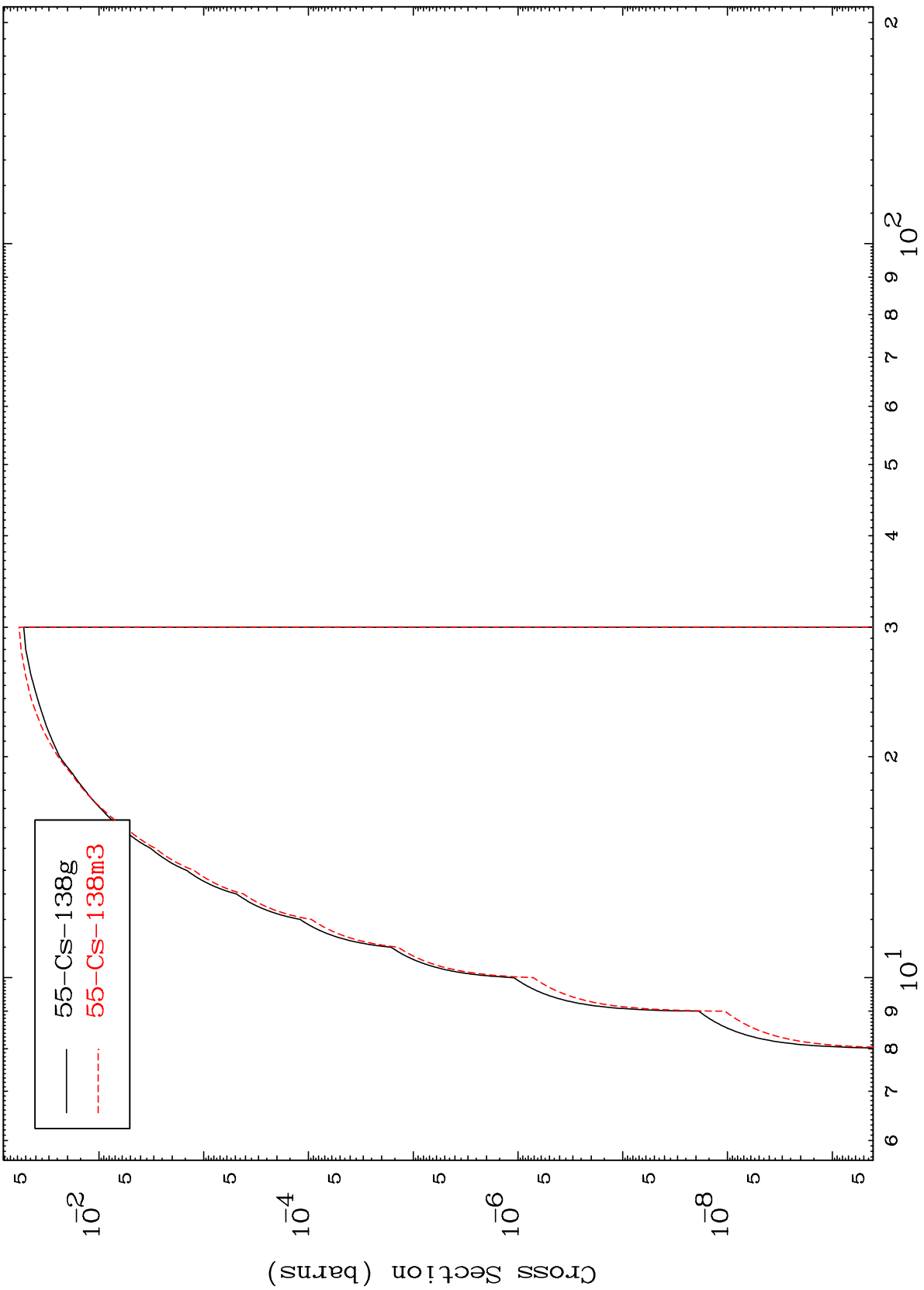
55-Cs-139

MAT 5543

(p,n') p

55-Cs-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

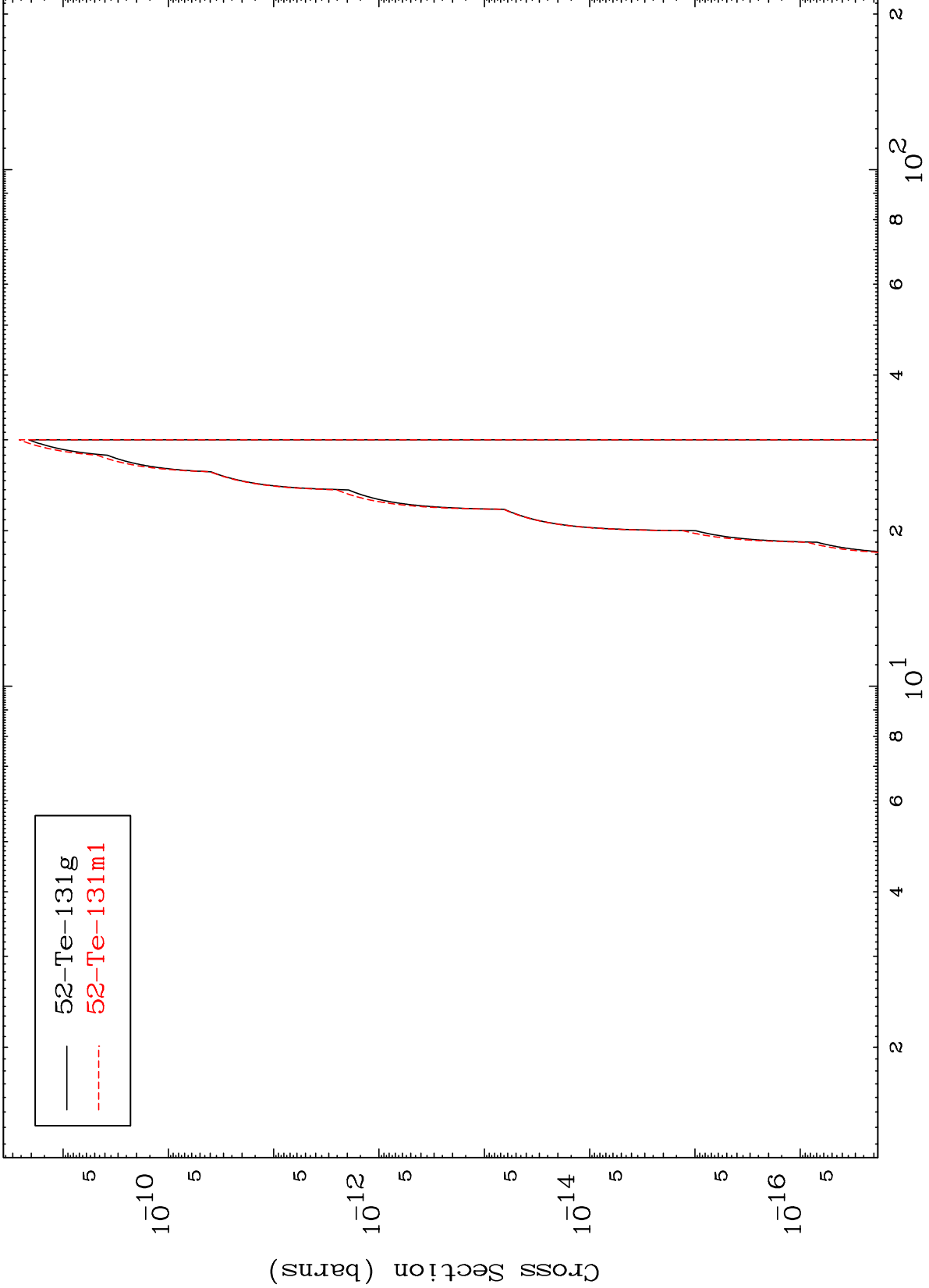
55-Cs-139

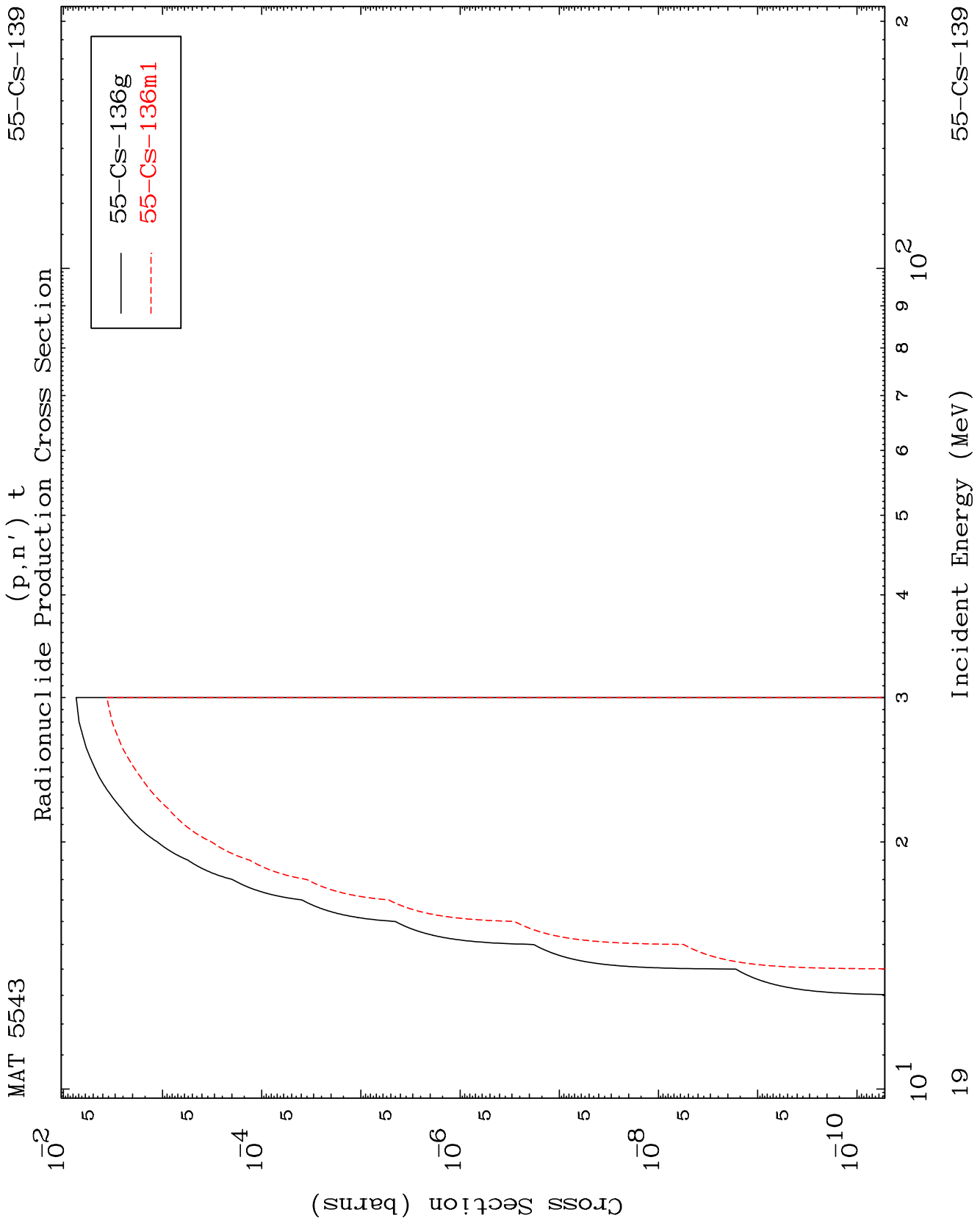
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(p,n') 2 α

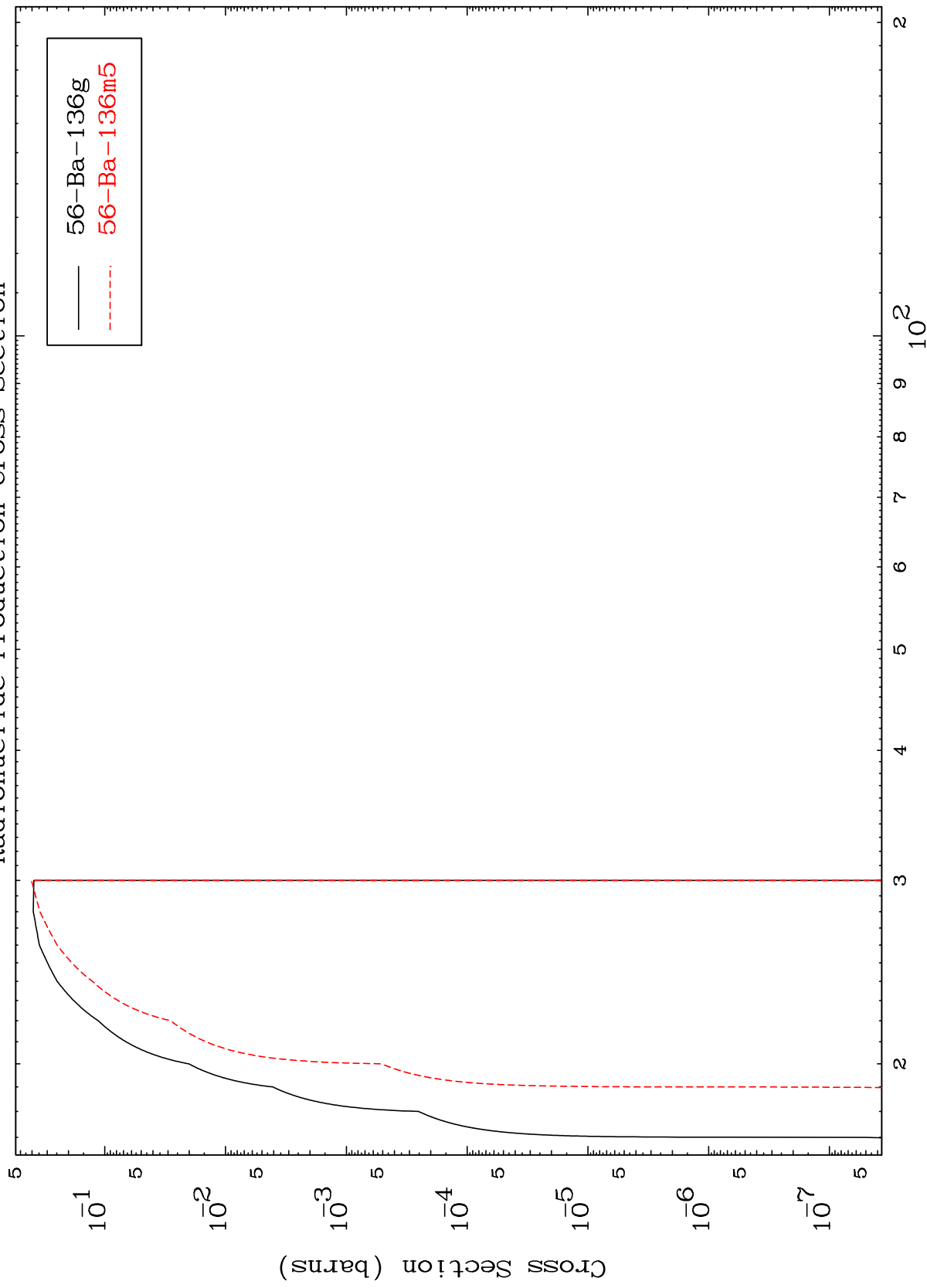
55-Cs-139

Radionuclide Production Cross Section





(p,4n)
Radionuclide Production Cross Section

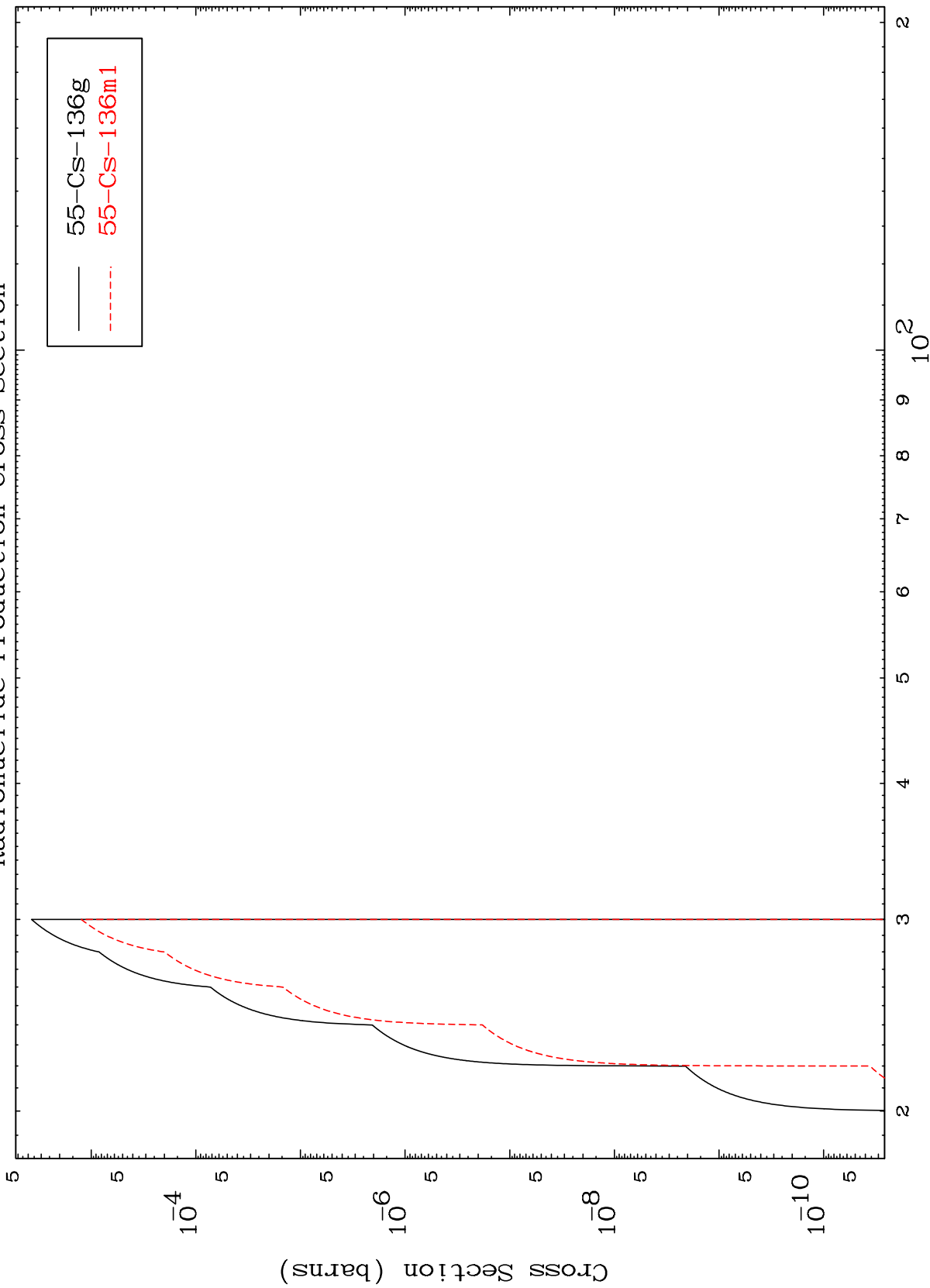


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(p,3n) p

55-Cs-139

Radionuclide Production Cross Section



21

Incident Energy (MeV)

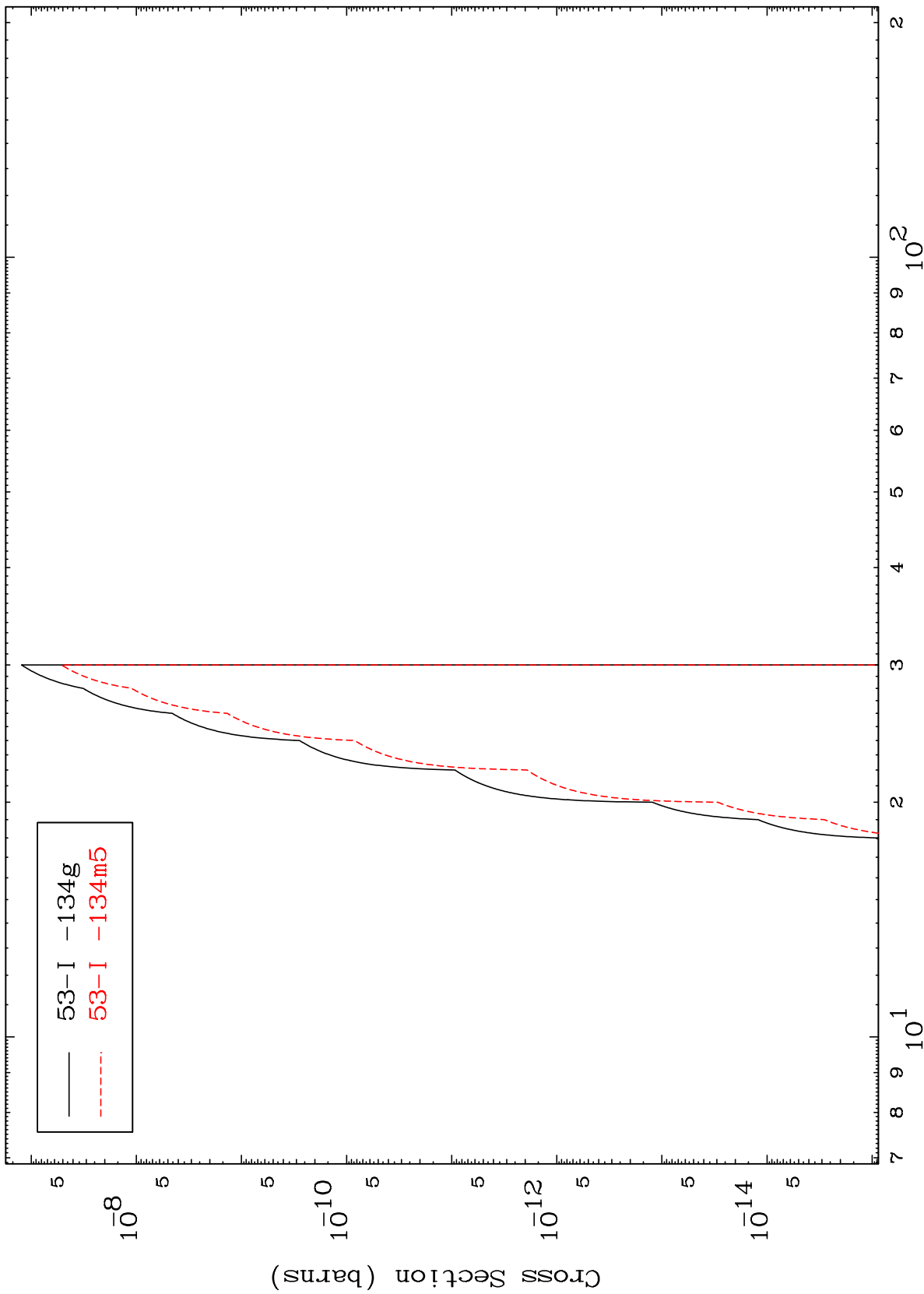
55-Cs-139

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(p,n') p α

55-Cs-139

Radionuclide Production Cross Section



22

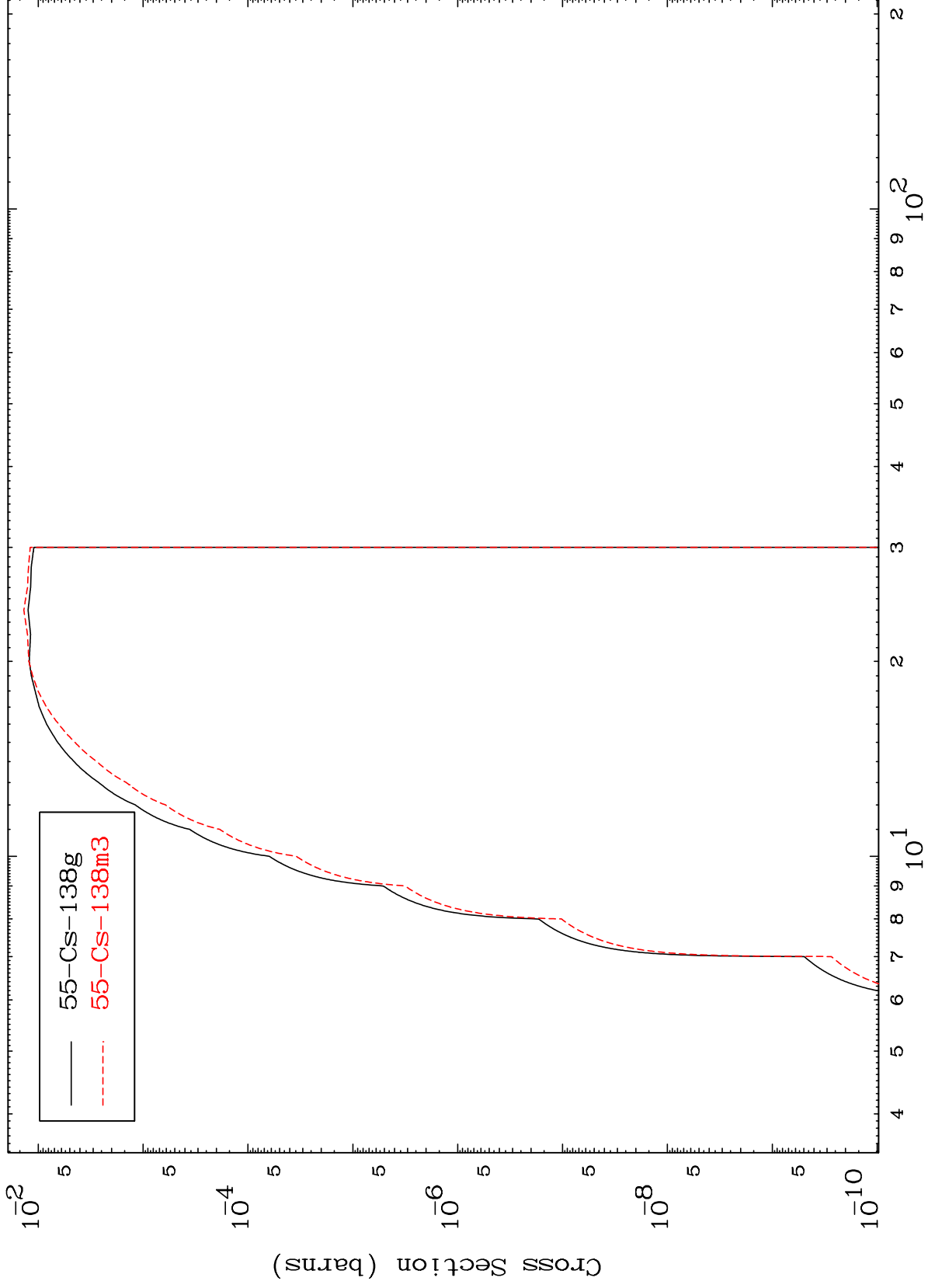
Incident Energy (MeV)

55-Cs-139

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55-Cs-139

(p,d)
Radionuclide Production Cross Section



23

55-Cs-139

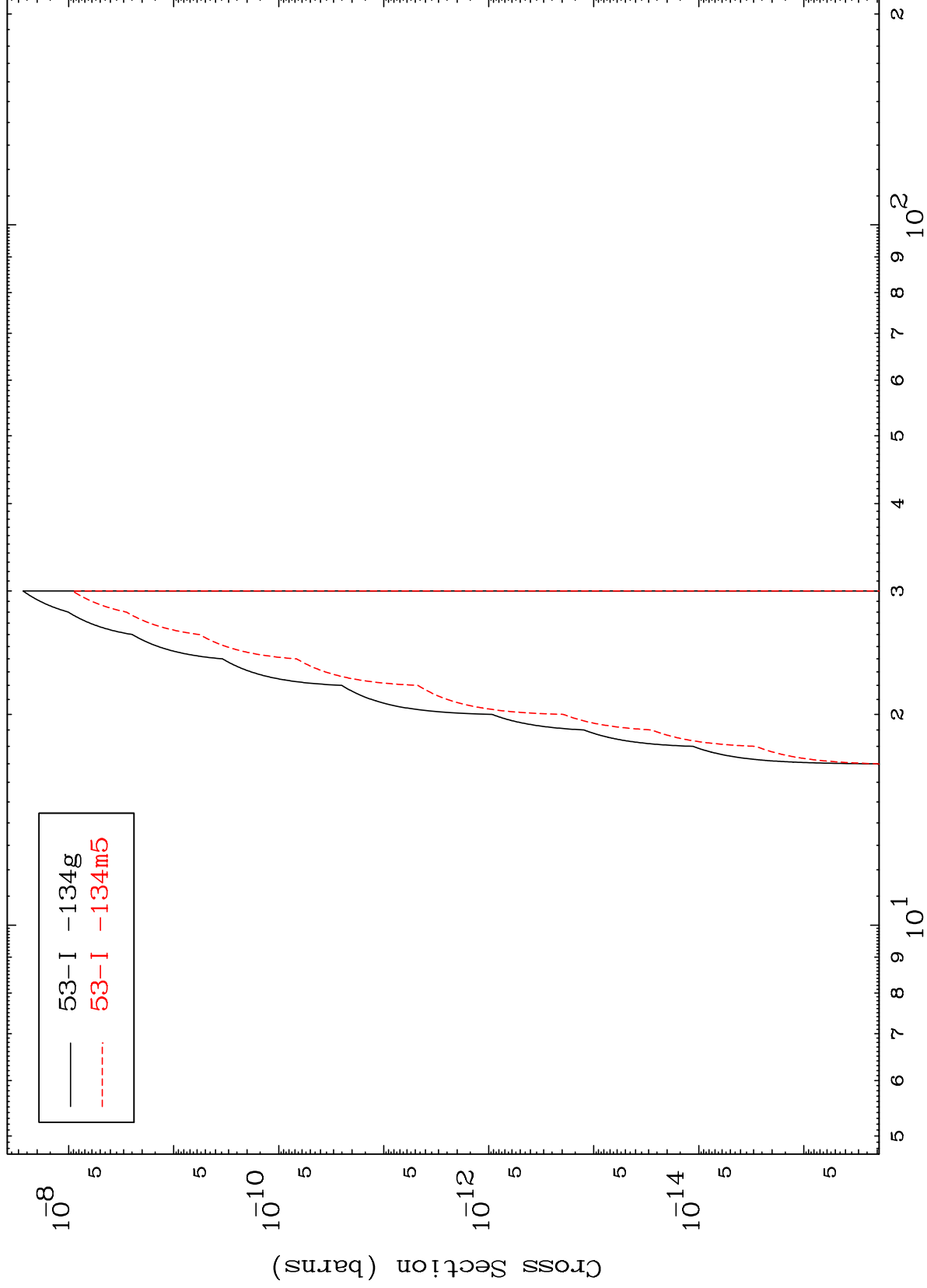
Incident Energy (MeV)

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(p,d) α

55-Cs-139

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-139