

Program EVALPLOT
(Version 2018-1)

by

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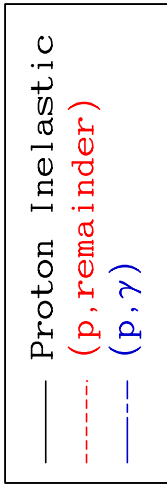
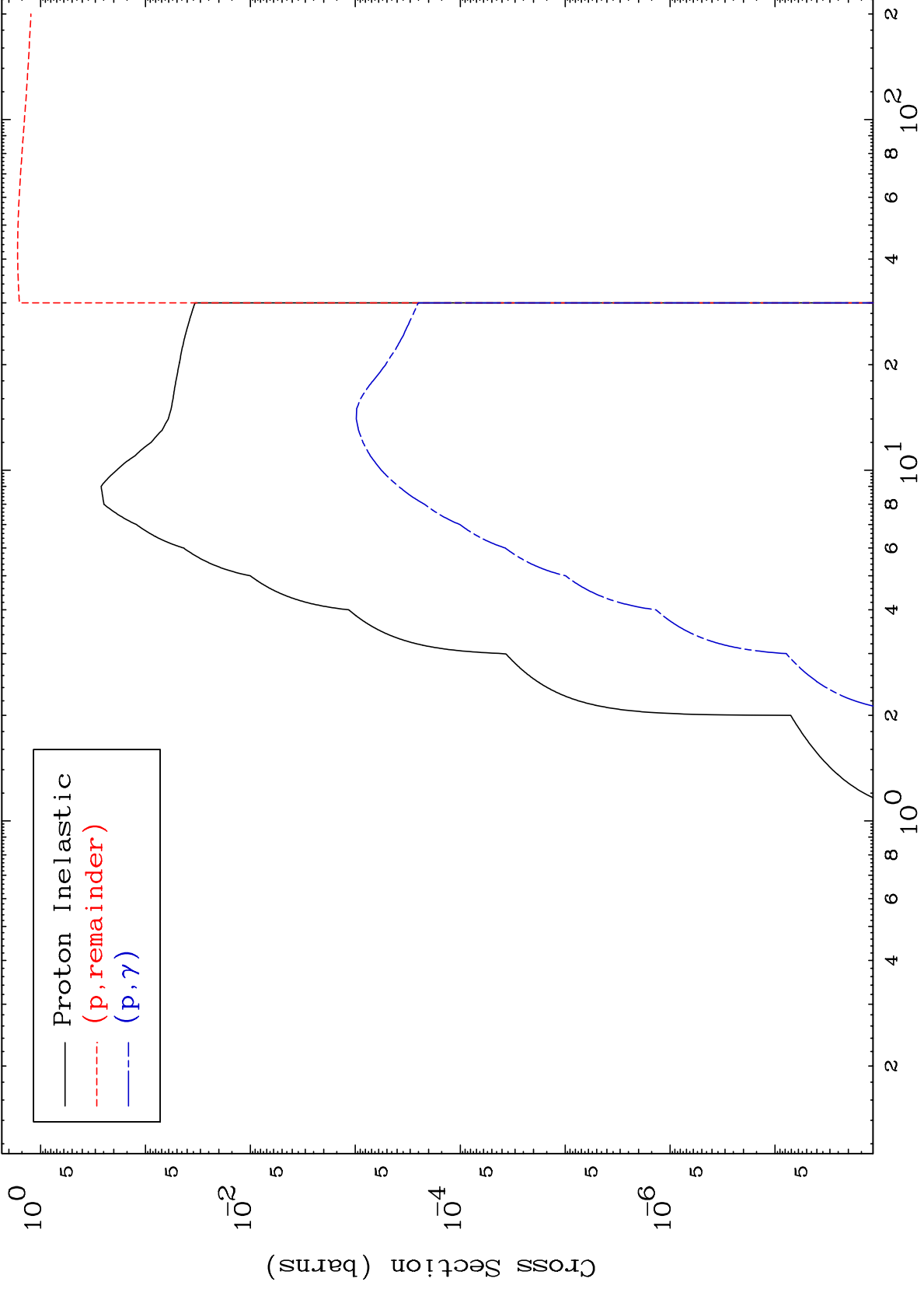
Press Mouse Button to Start

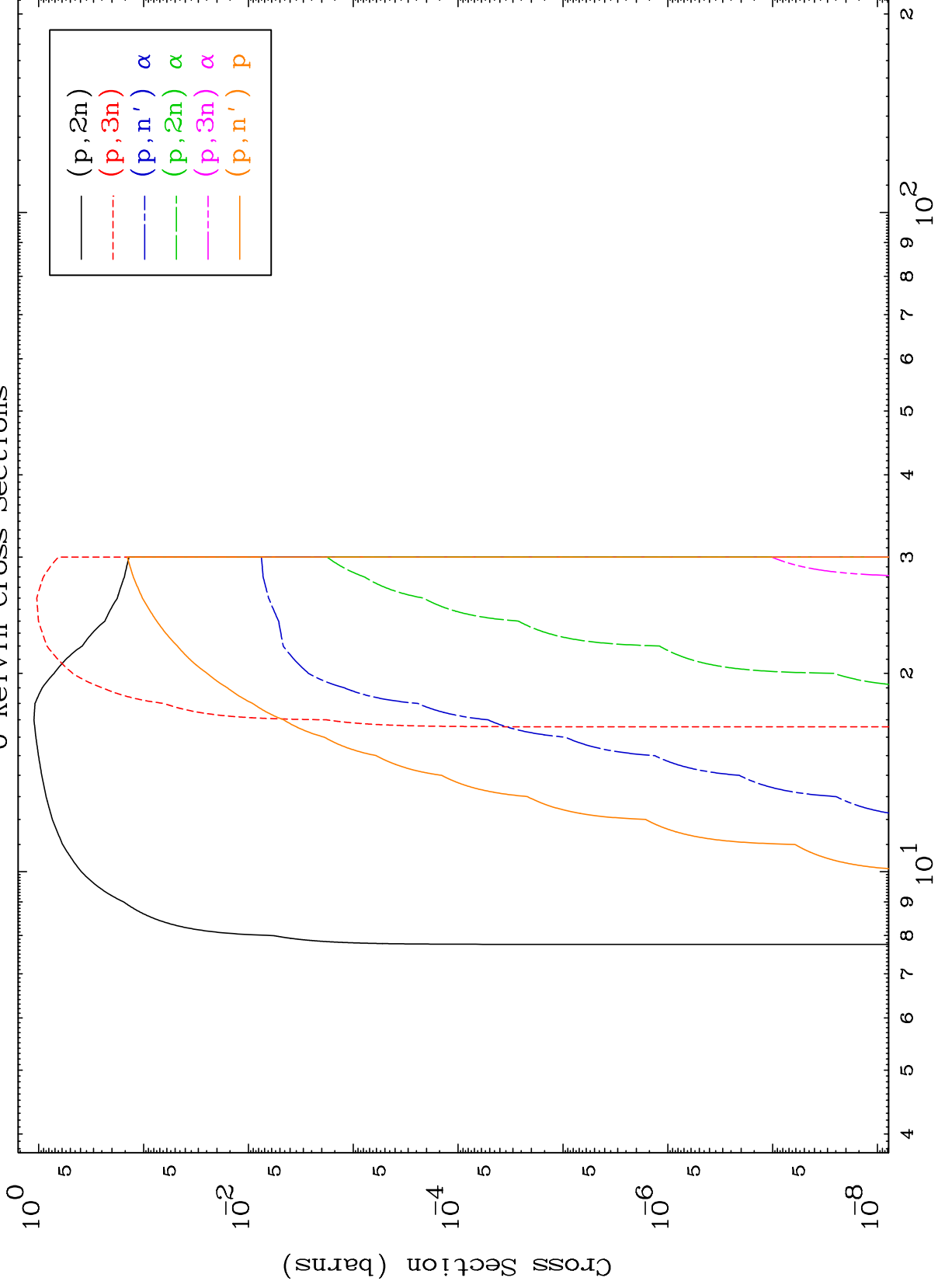
MAT 5461

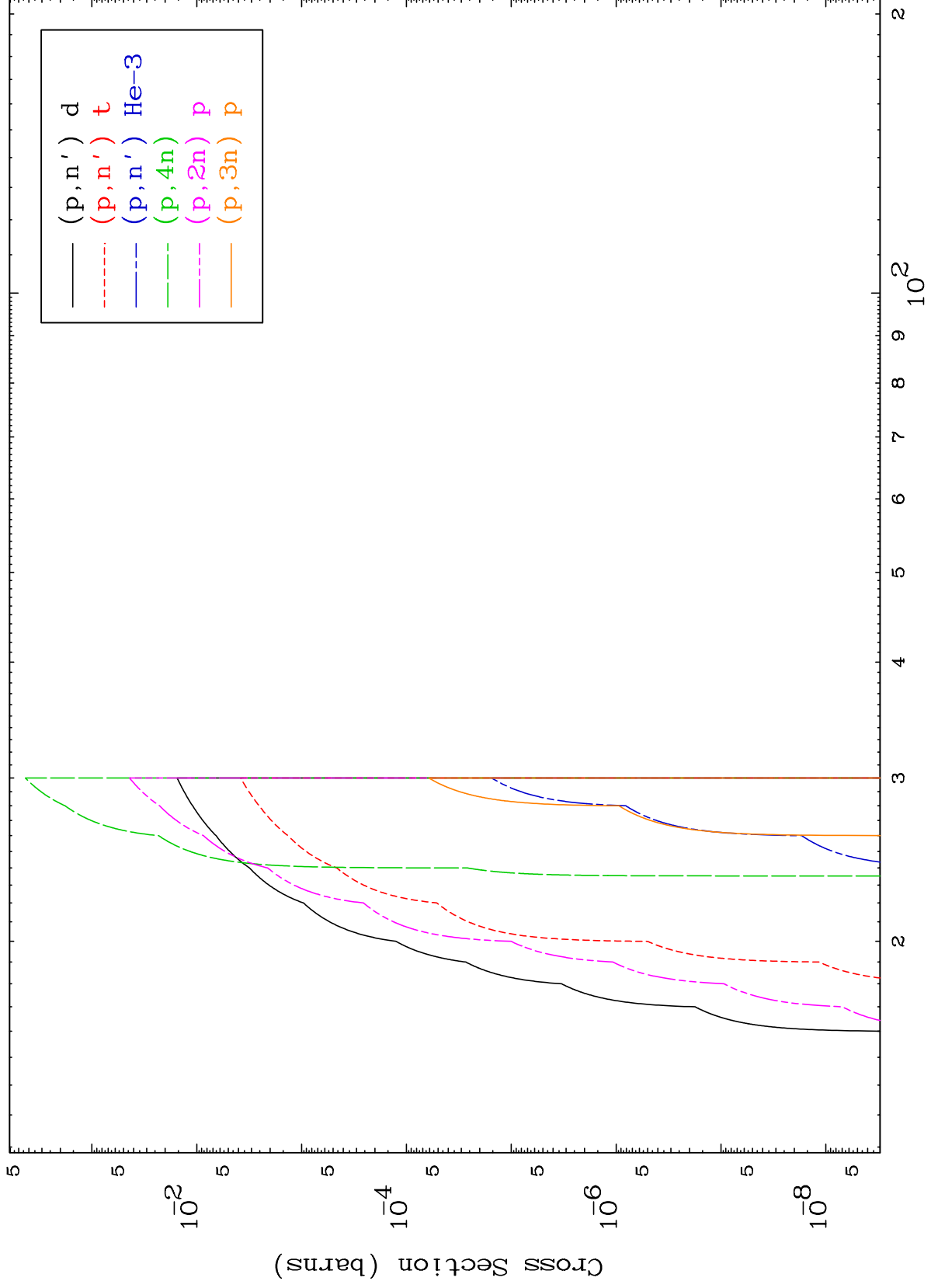
Proton Major

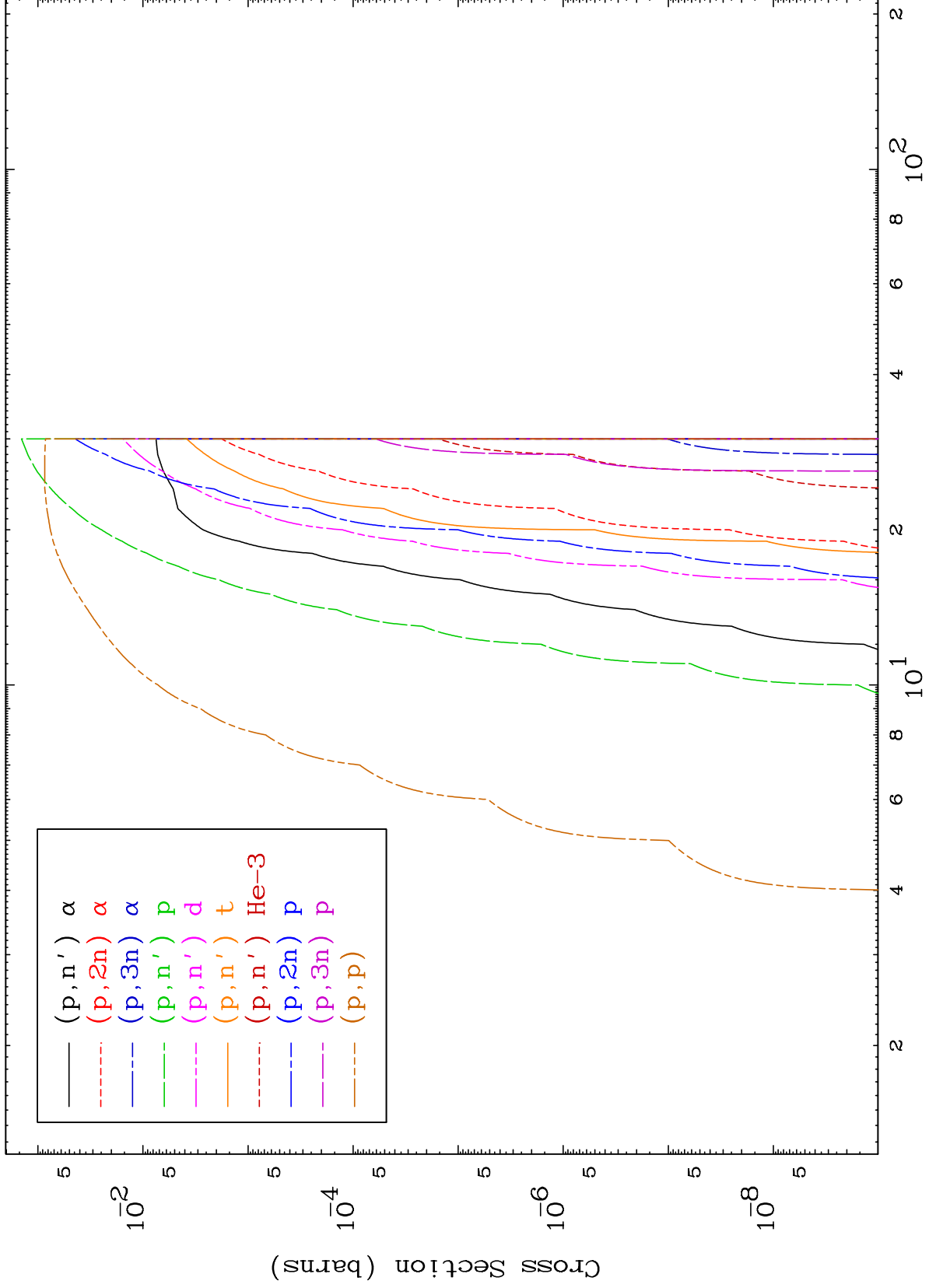
54-Xe-136

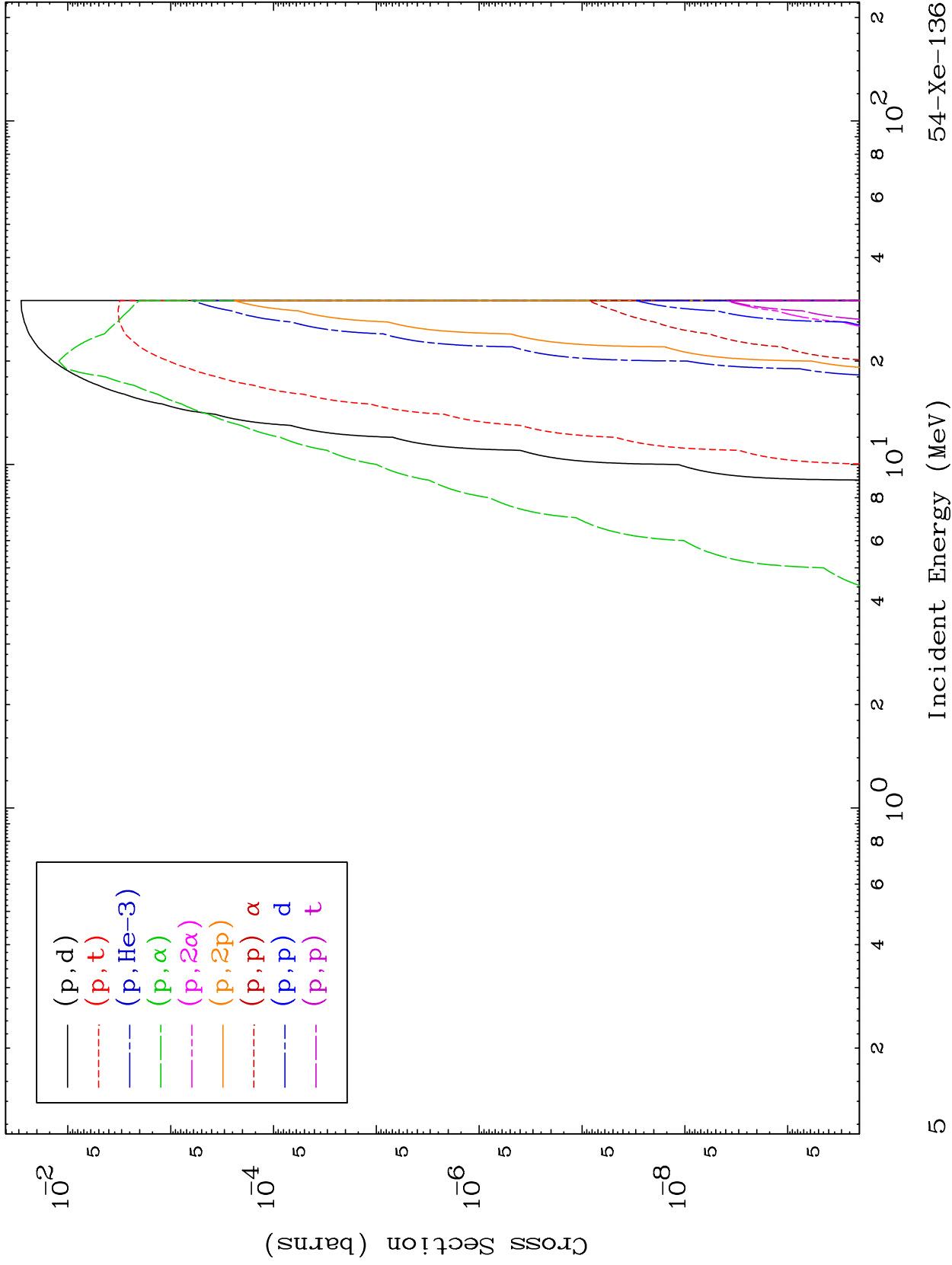
0 Kelvin Cross Sections







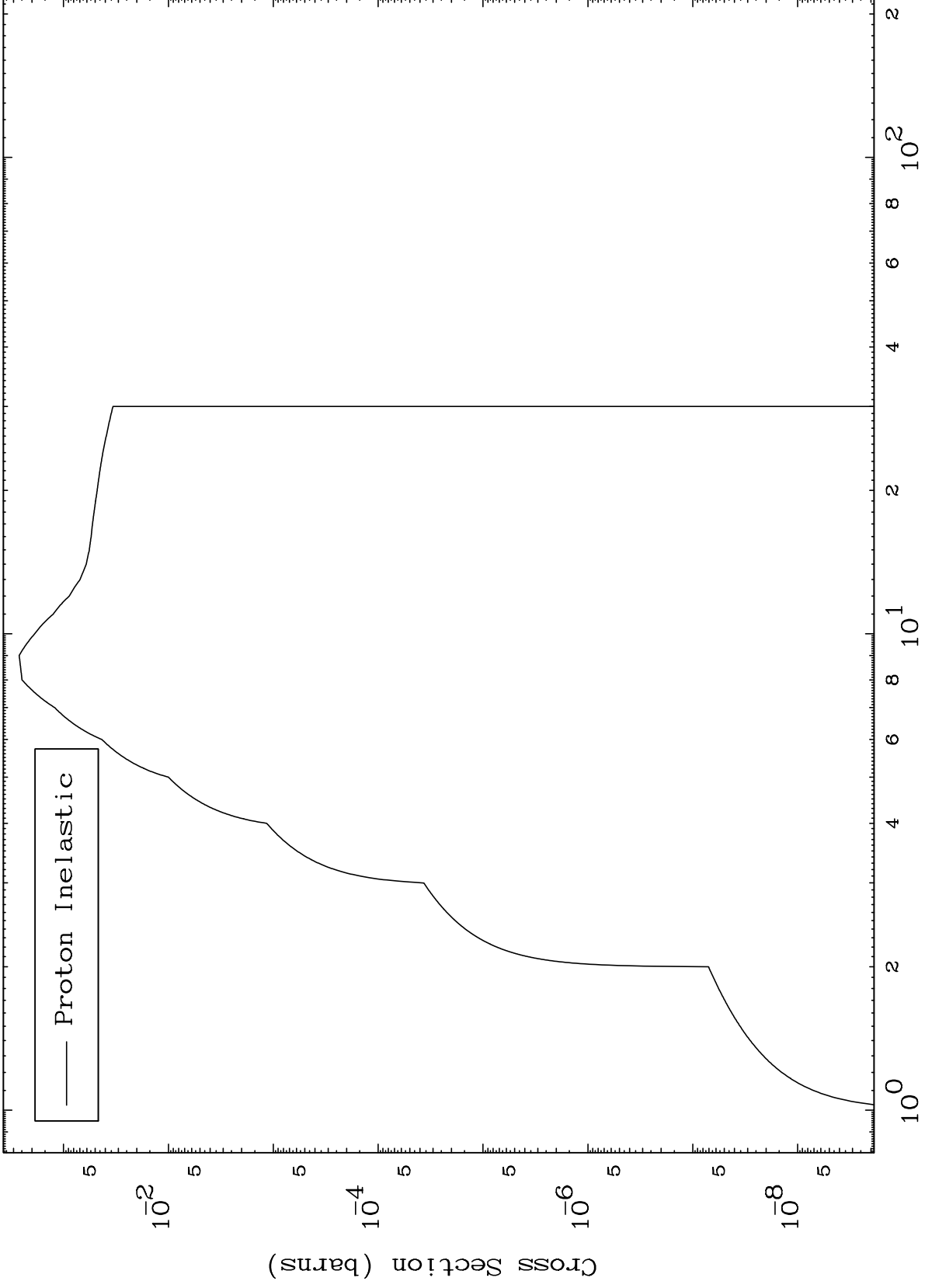




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54-Xe-136

(p,n') Level
0 Kelvin Cross Sections



54-Xe-136

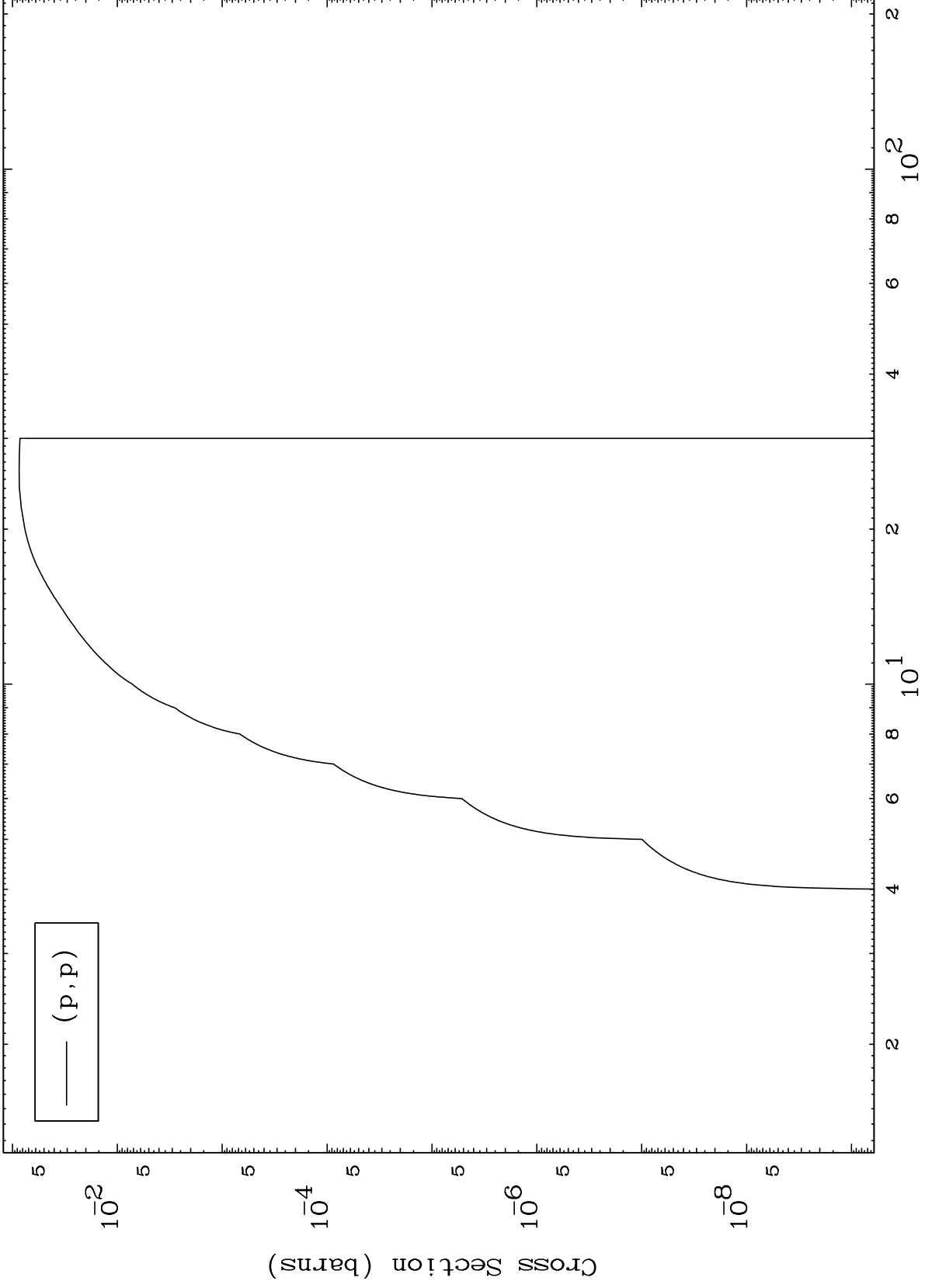
Incident Energy (MeV)

6

MAT 5461

54-Xe-136

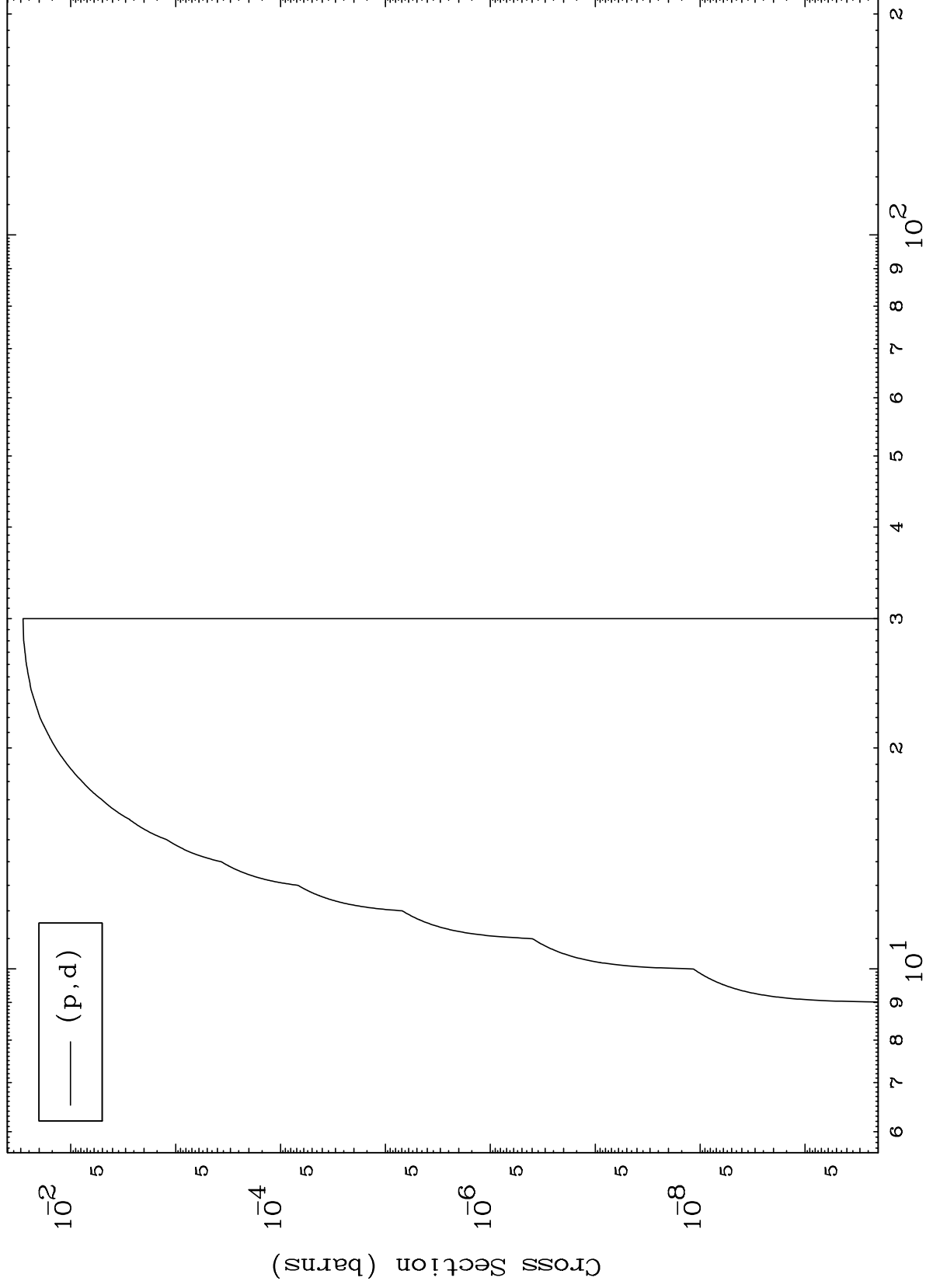
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

54-Xe-136



8

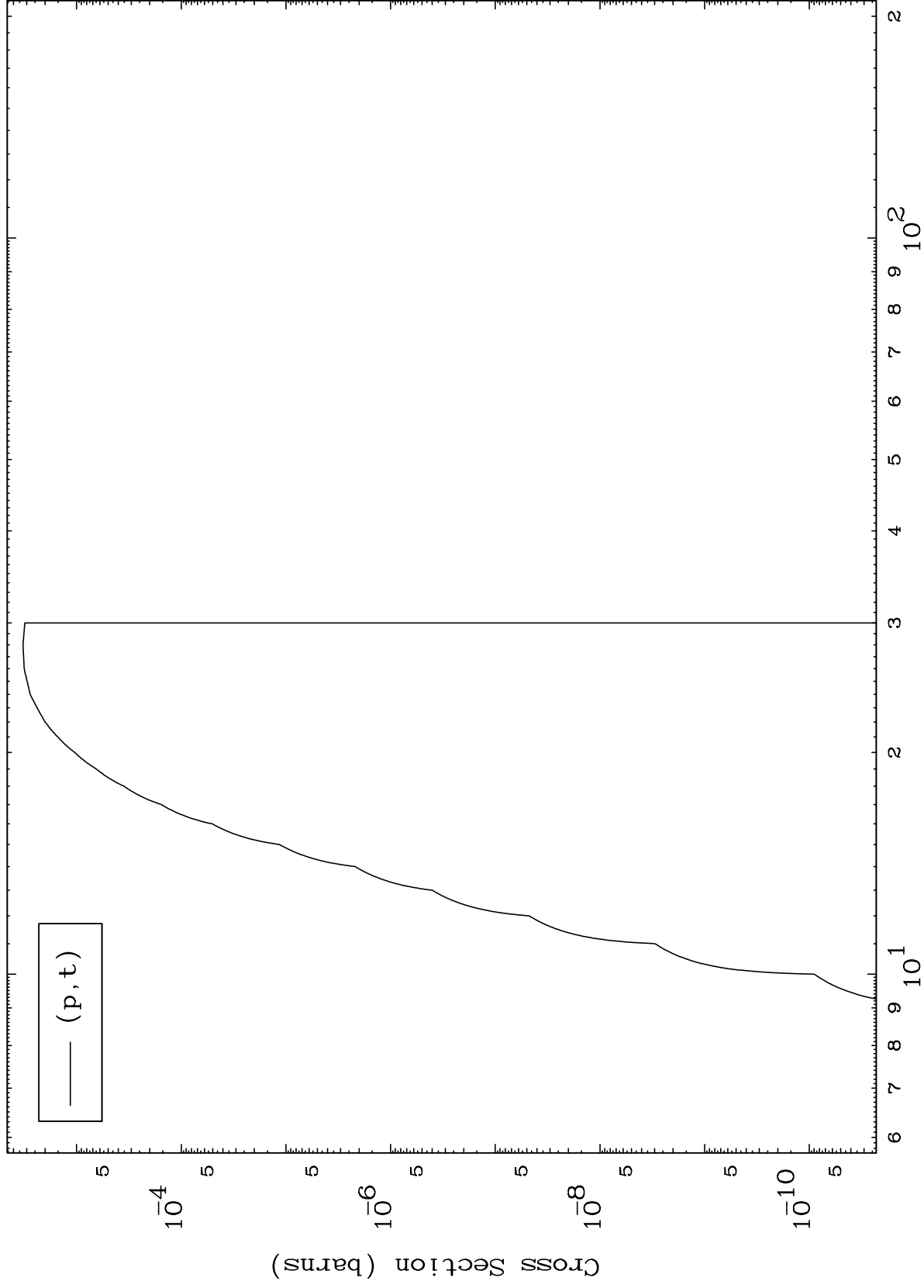
Incident Energy (MeV)

54-Xe-136

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(p, t) Levels
0 Kelvin Cross Sections

54-Xe-136



9

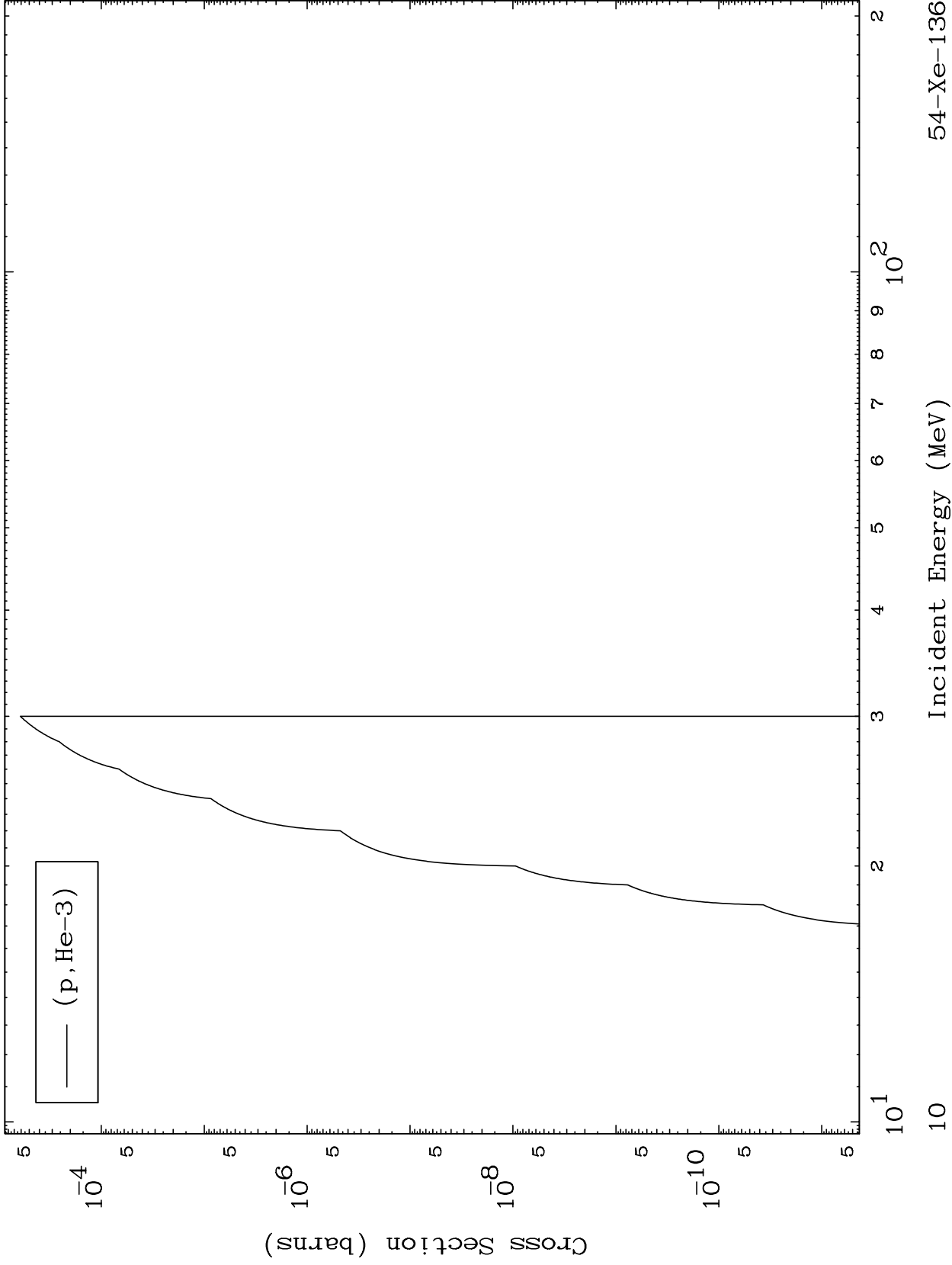
Incident Energy (MeV)

54-Xe-136

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(p,He3) Levels
0 Kelvin Cross Sections

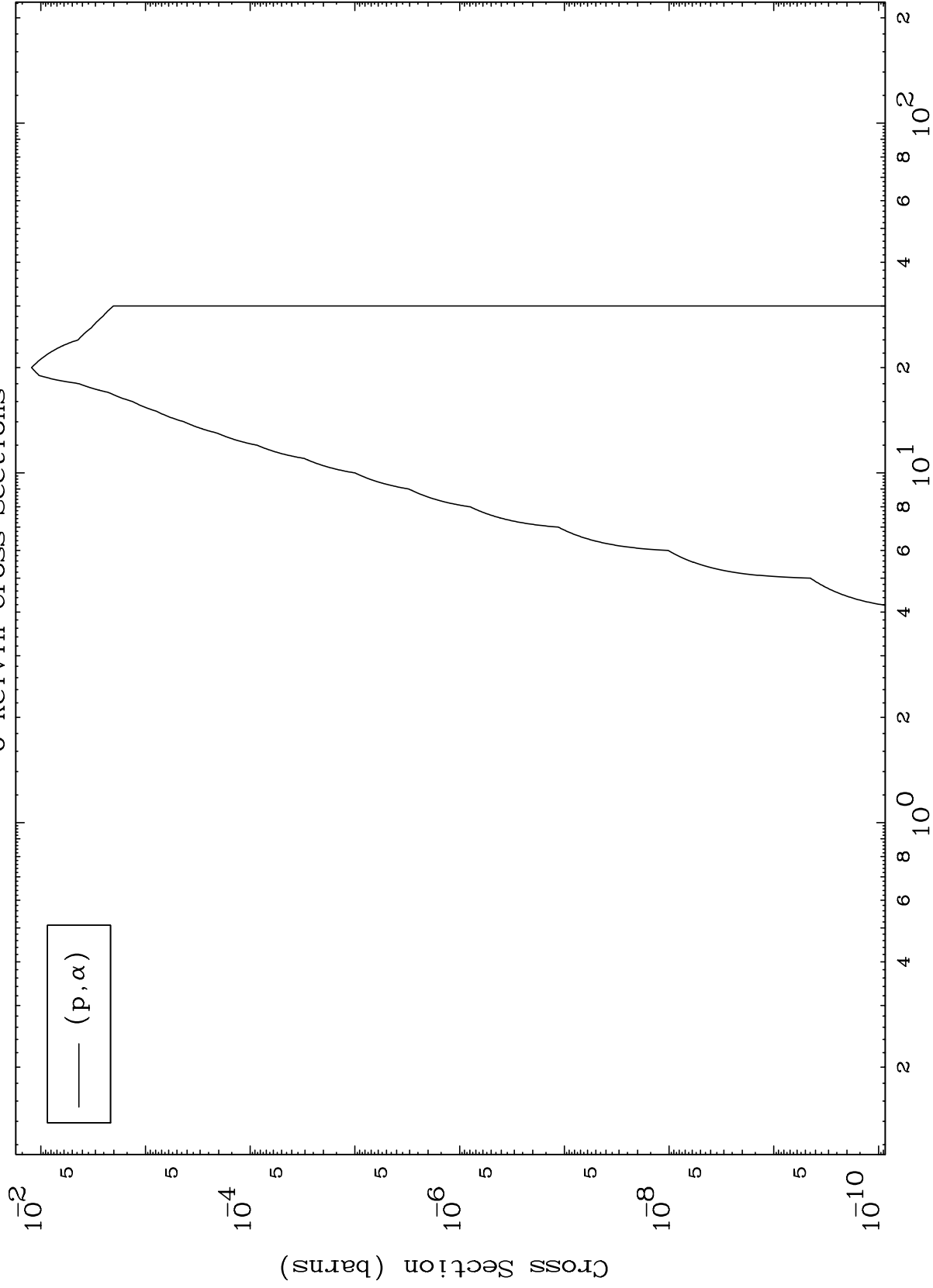
54-Xe-136



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54-Xe-136

(p, α) Levels
0 Kelvin Cross Sections



54-Xe-136

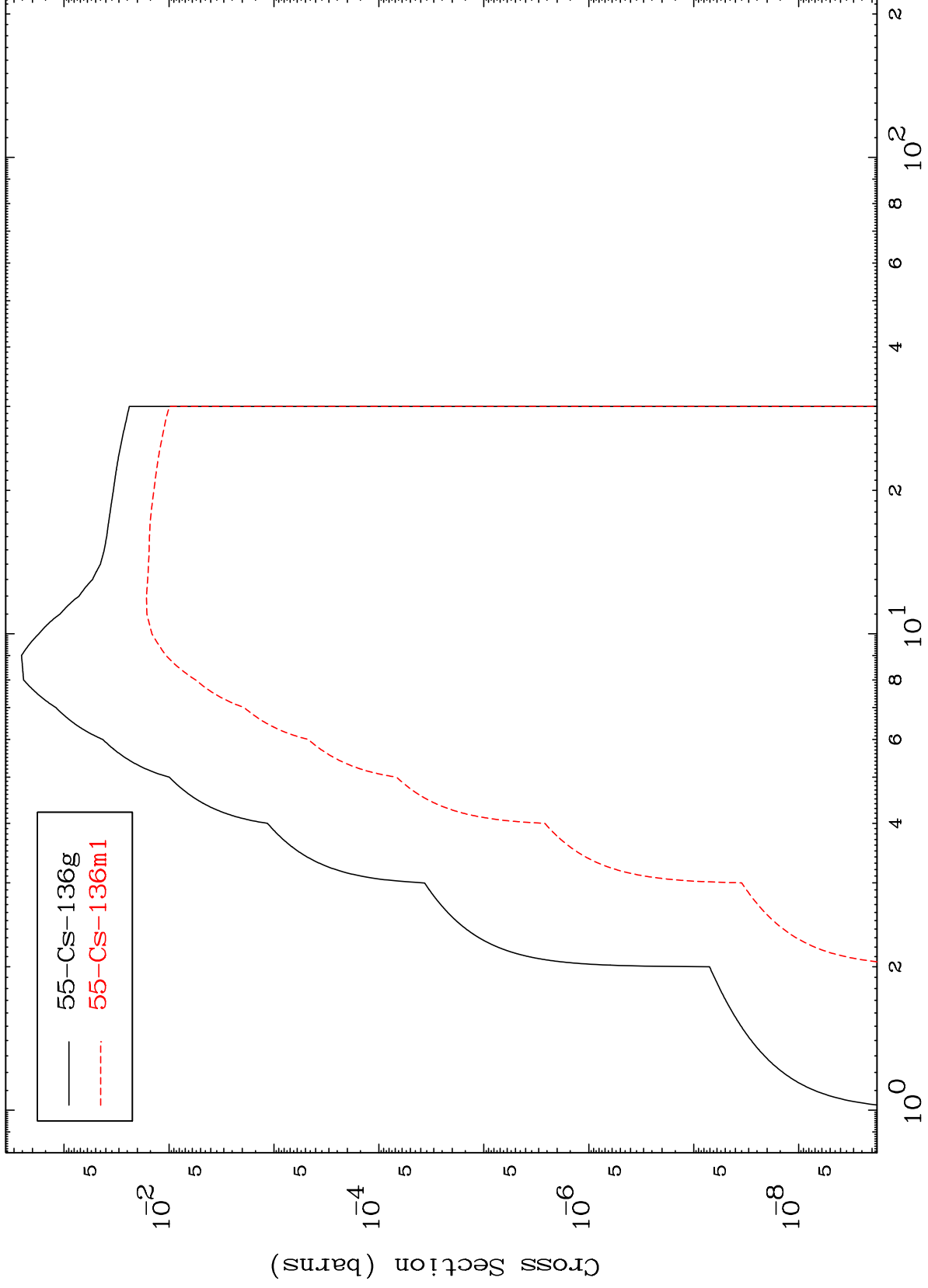
Incident Energy (MeV)

11

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Radionuclide Production Cross Section
Proton Inelastic

54-Xe-136



12

Incident Energy (MeV)

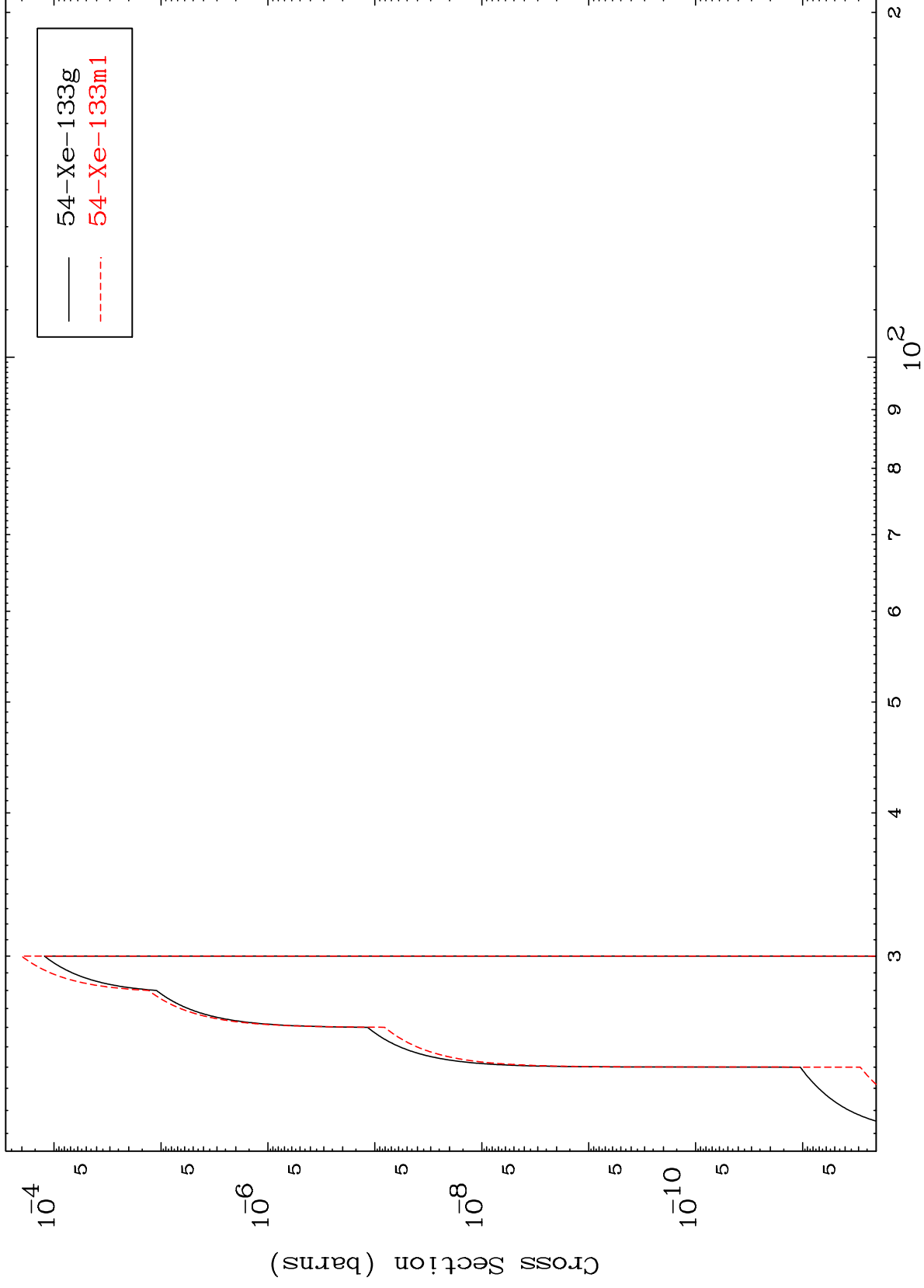
54-Xe-136

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(p,2n) d

54-Xe-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

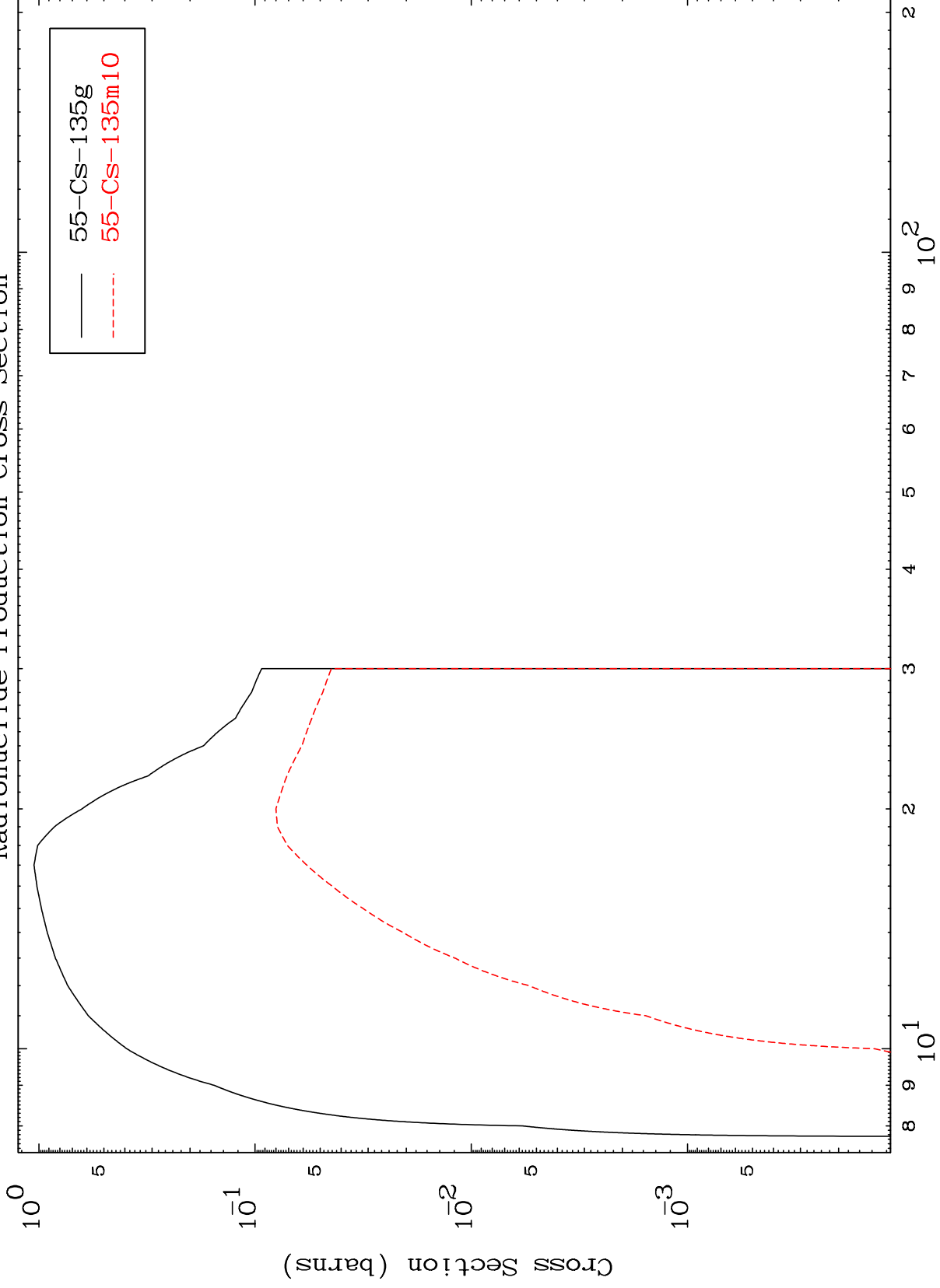
54-Xe-136

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(p,2n)

54-Xe-136

Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

14

Incident Energy (MeV)

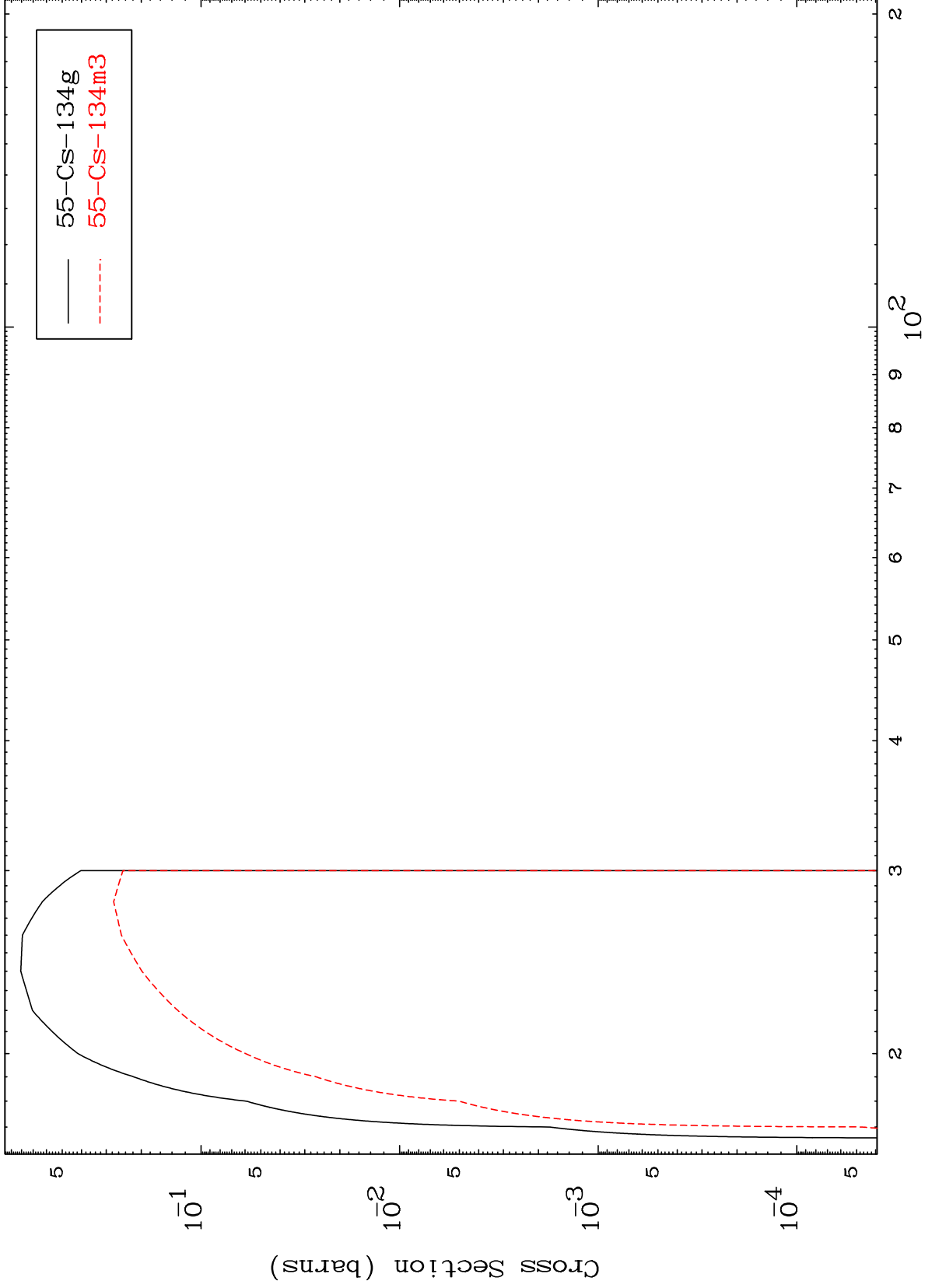
54-Xe-136

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(p,3n)

54-Xe-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

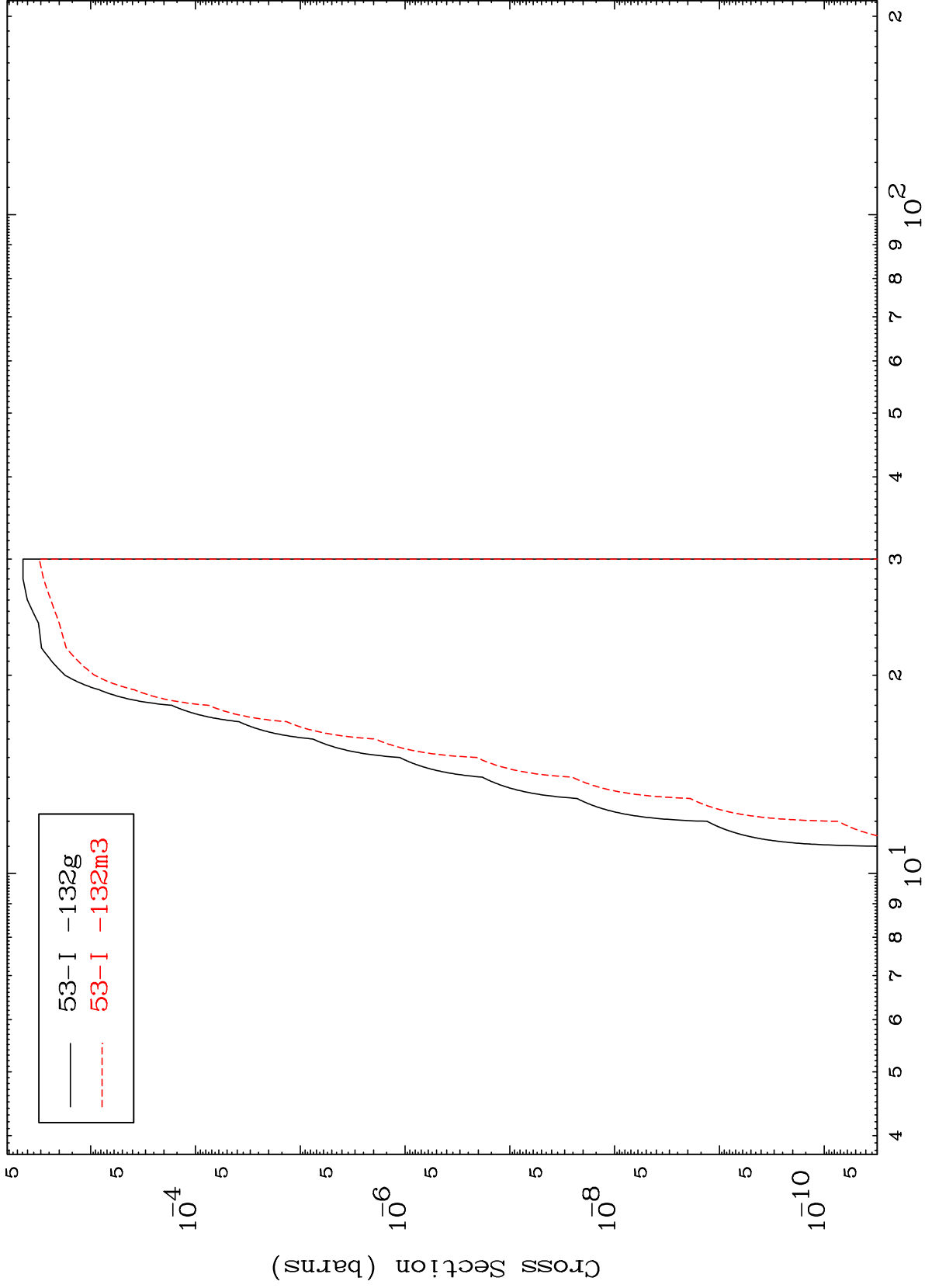
54-Xe-136

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54-Xe-136

(p,n') α

Radionuclide Production Cross Section



54-Xe-136

Incident Energy (MeV)

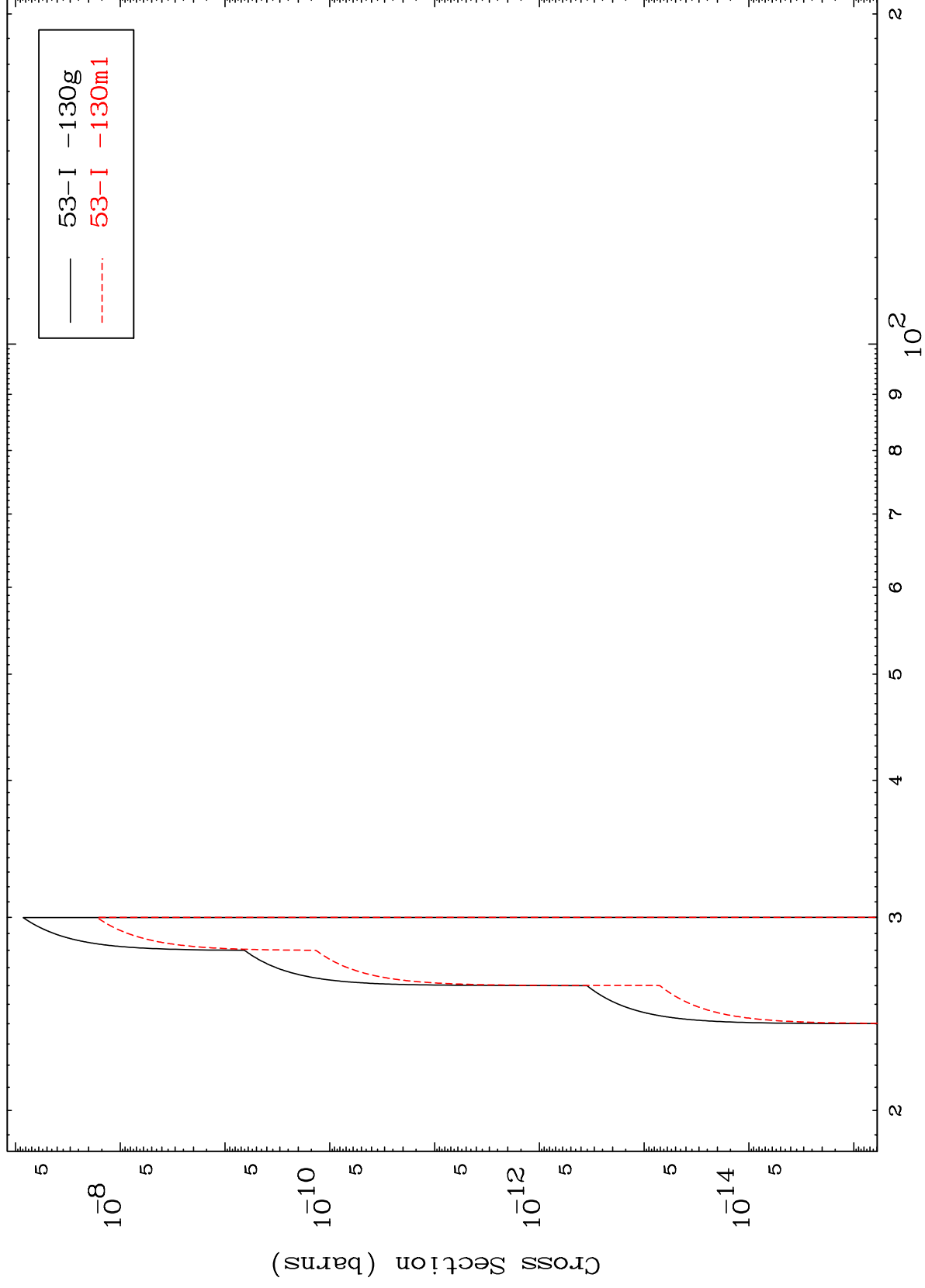
16

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(p,3n) α

54-Xe-136

Radionuclide Production Cross Section



17

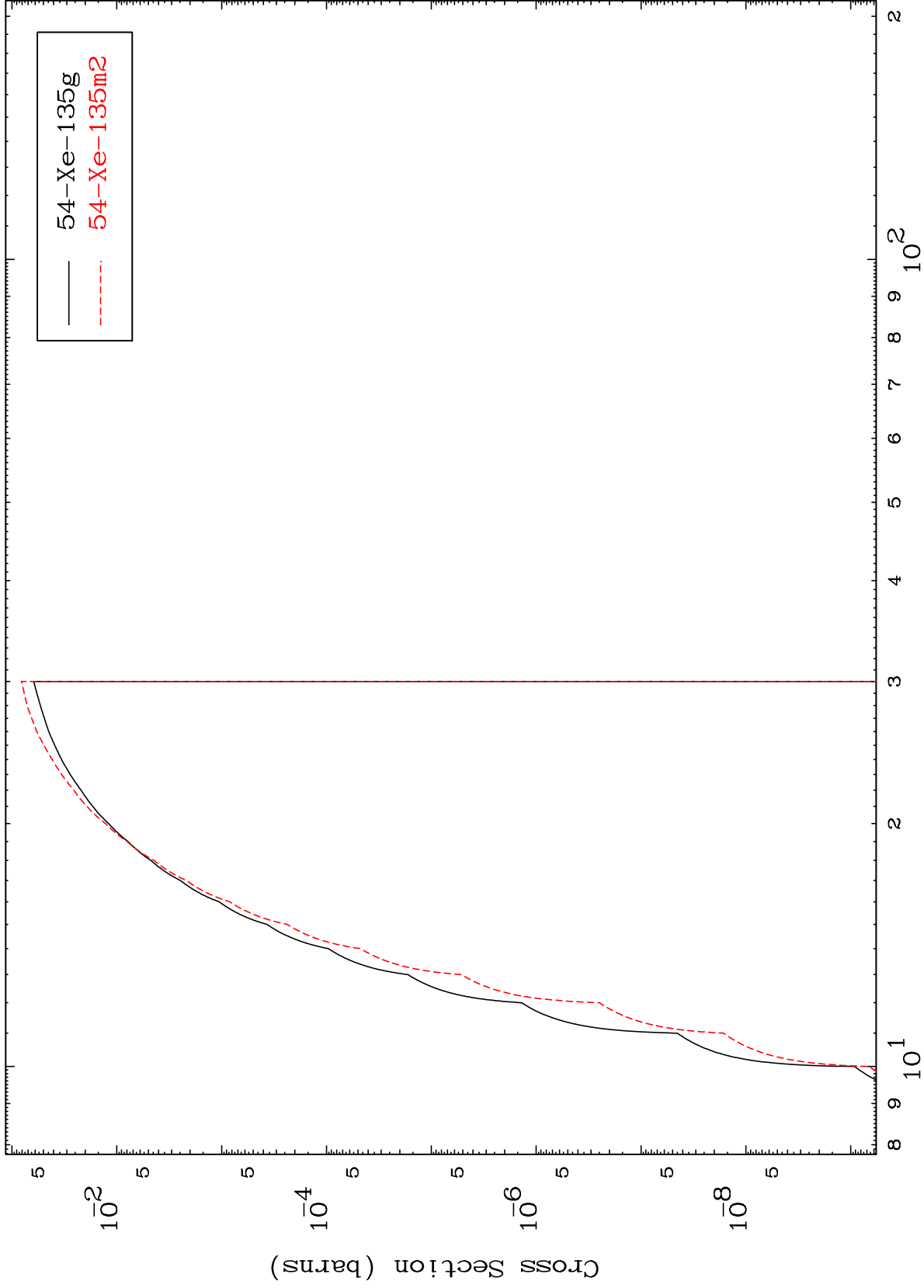
Incident Energy (MeV)

54-Xe-136

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54-Xe-136

(p,n') p
Radionuclide Production Cross Section



54-Xe-136

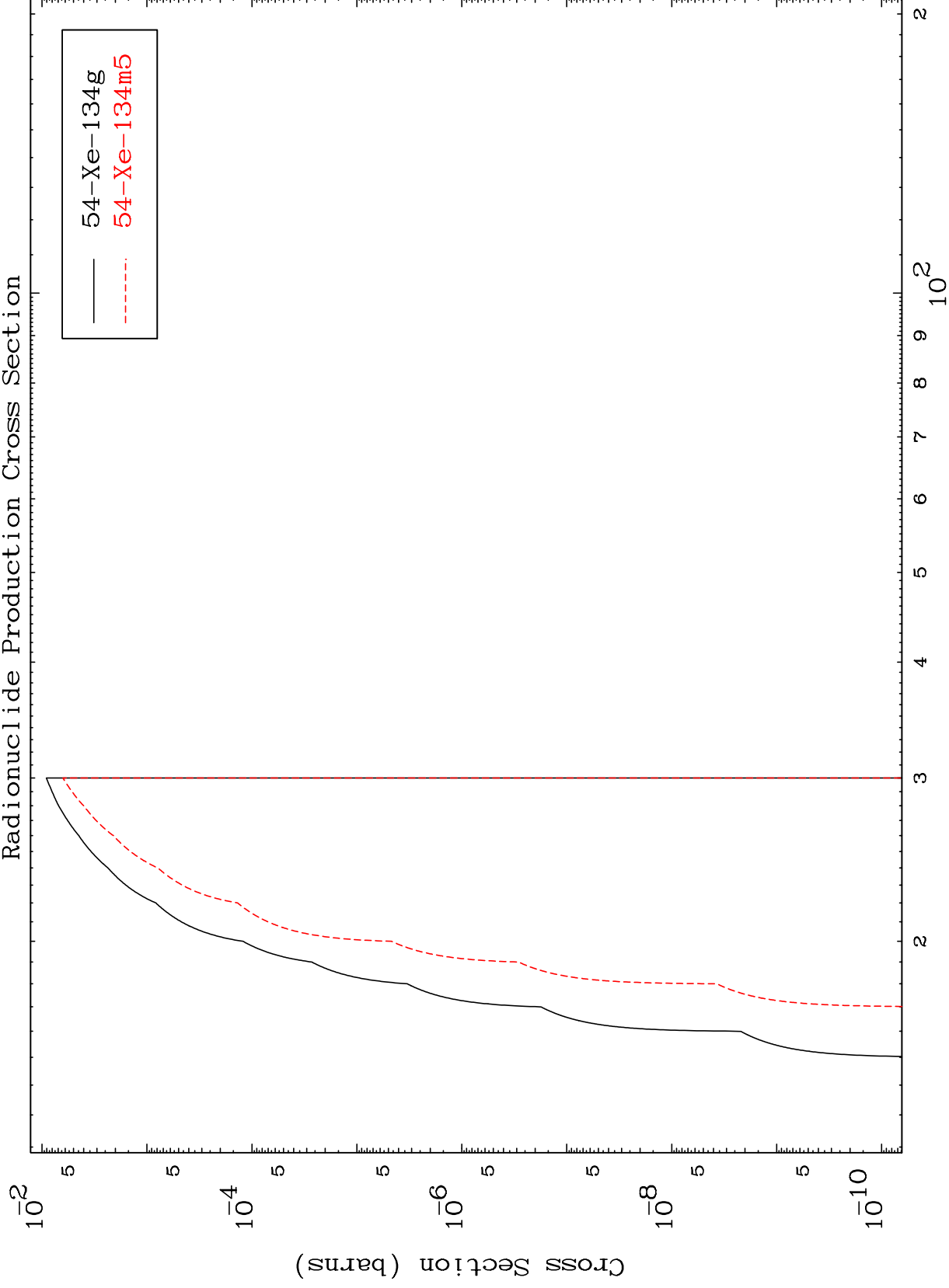
Incident Energy (MeV)

18

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54-Xe-136

(p,n') d
Radionuclide Production Cross Section



19

Incident Energy (MeV)

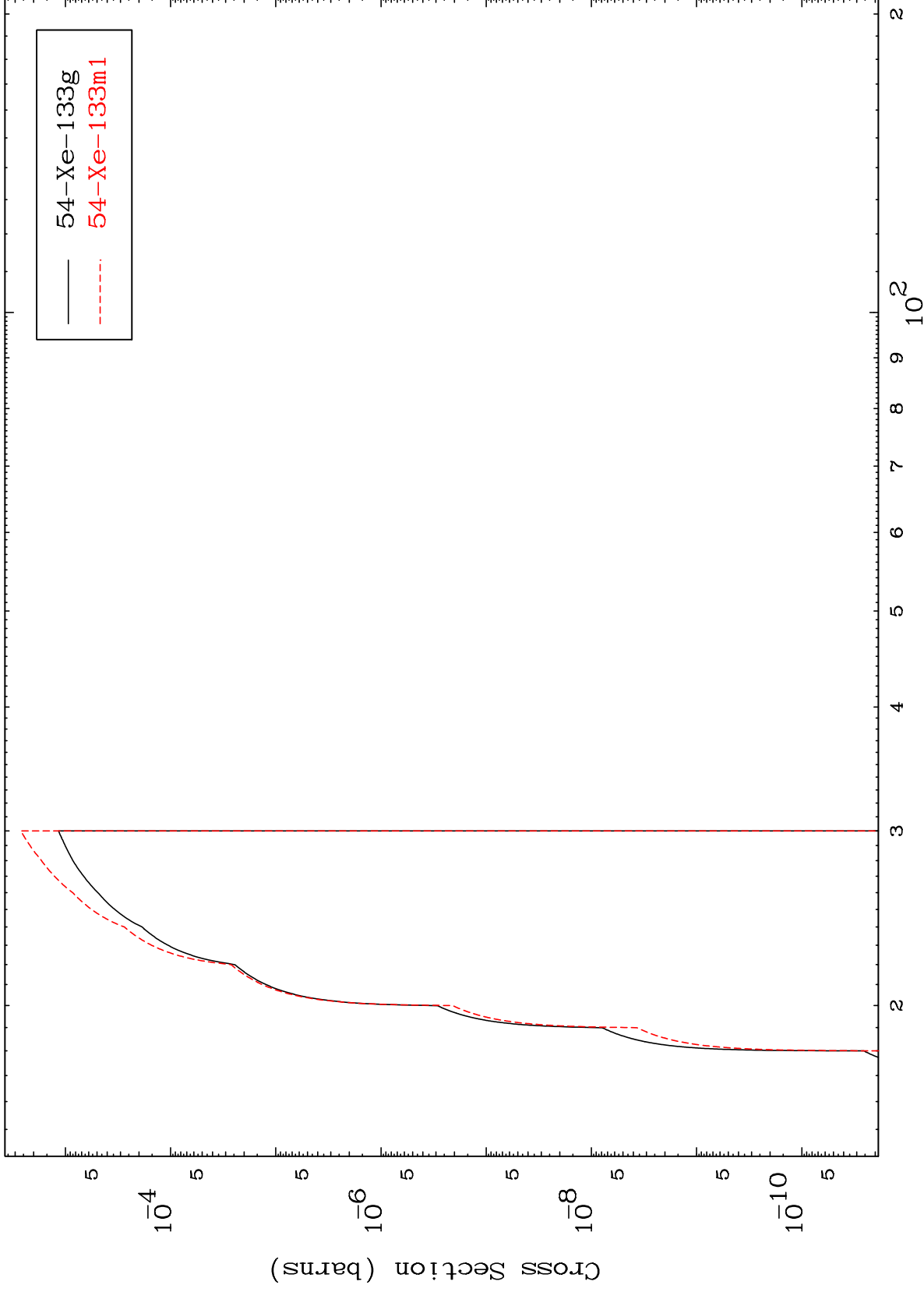
54-Xe-136

MAT 5461

(p,n') t

54-Xe-136

Radionuclide Production Cross Section

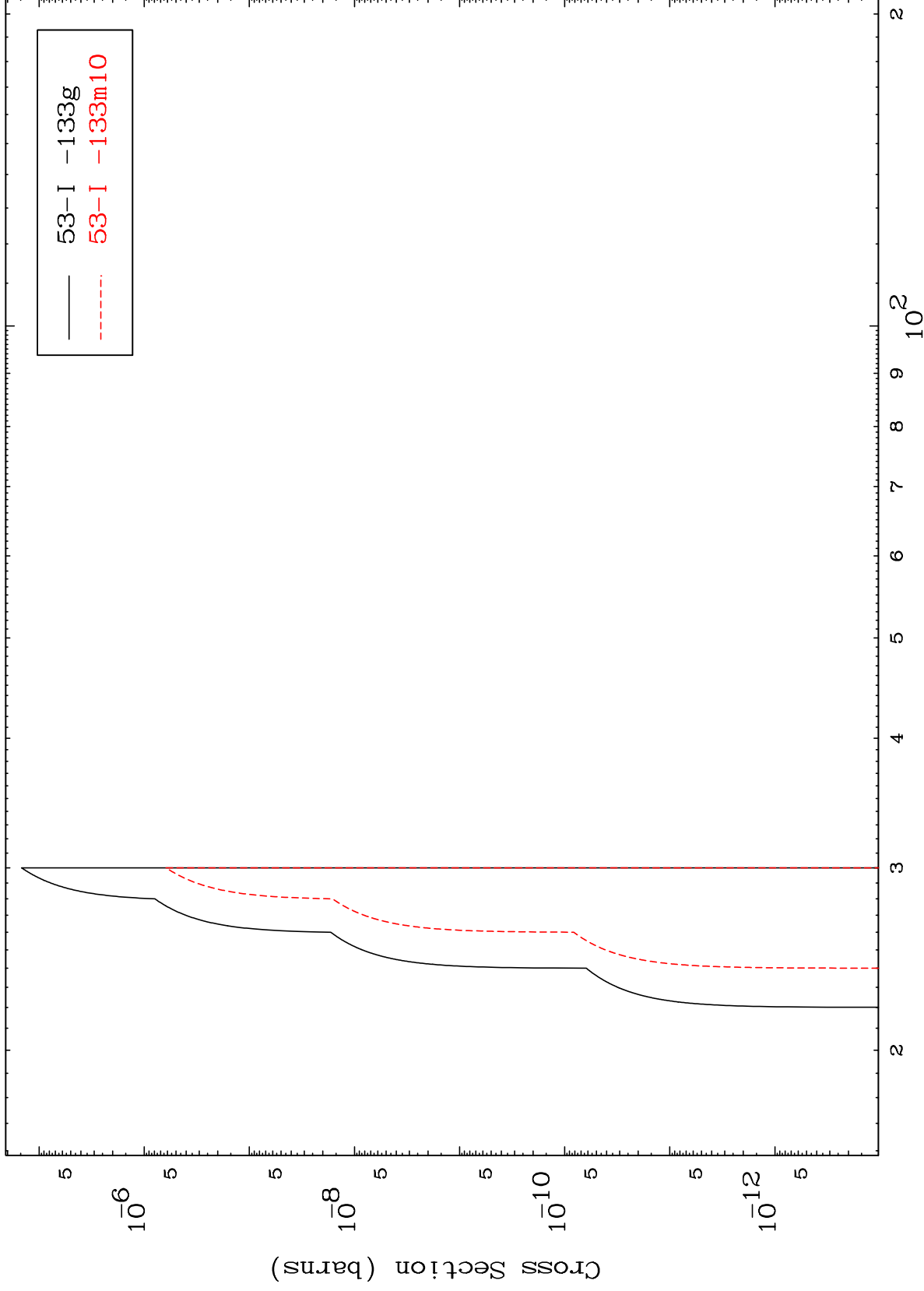


20

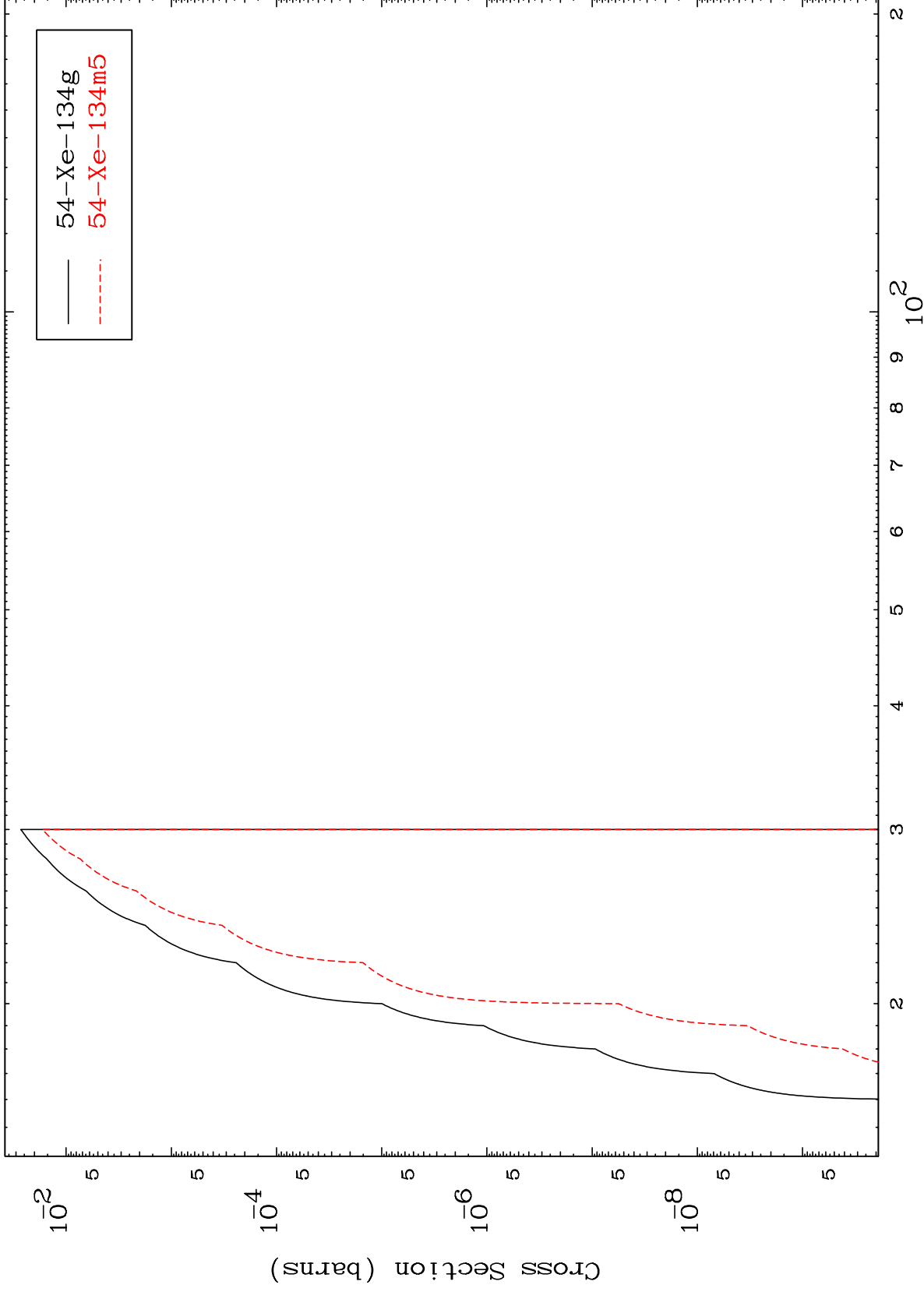
Incident Energy (MeV)

54-Xe-136

Radionuclide Production Cross Section



Radionuclide Production Cross Section

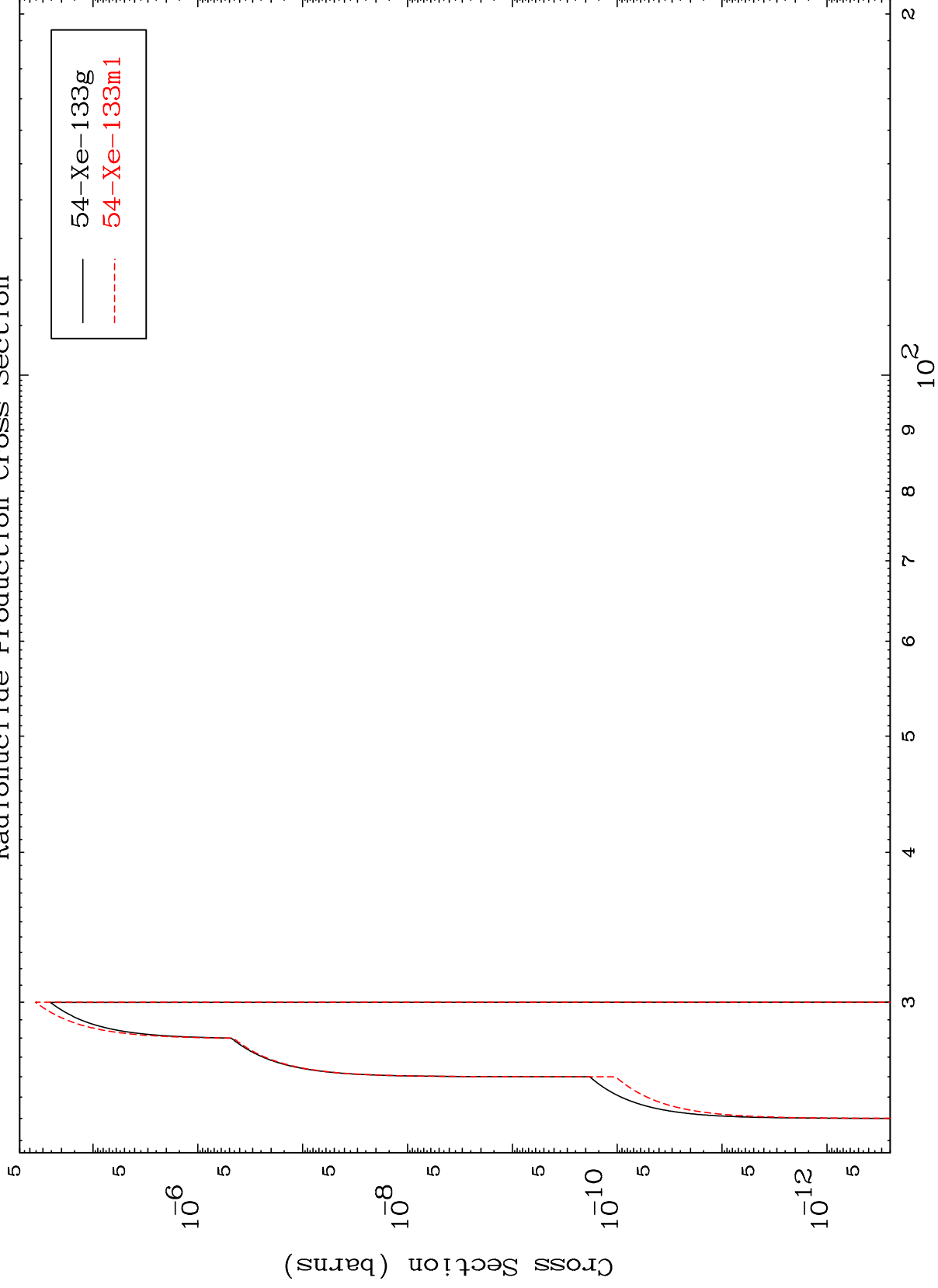


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(p,3n) p

54-Xe-136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

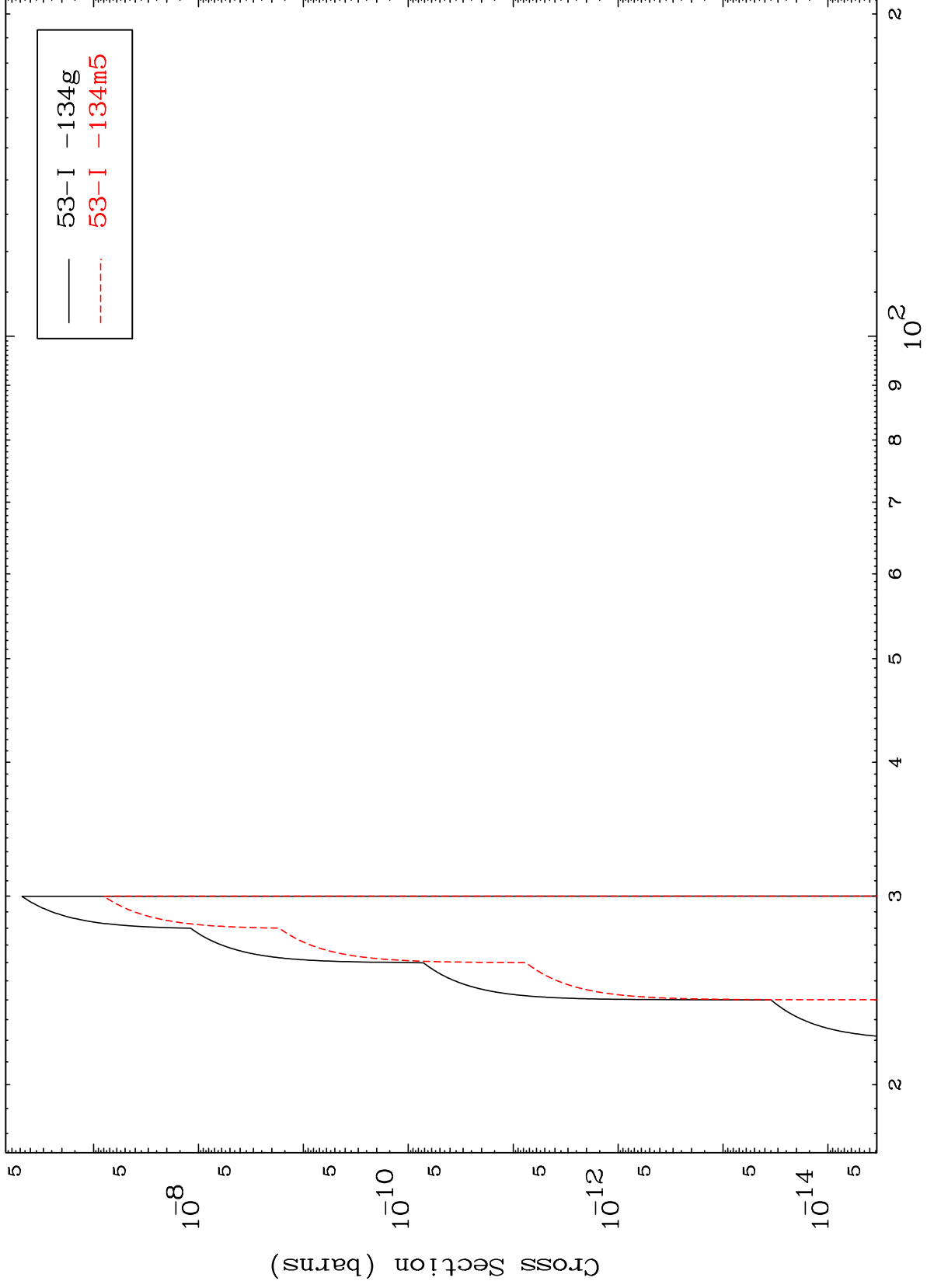
54-Xe-136

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(p,2n) p

54-Xe-136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

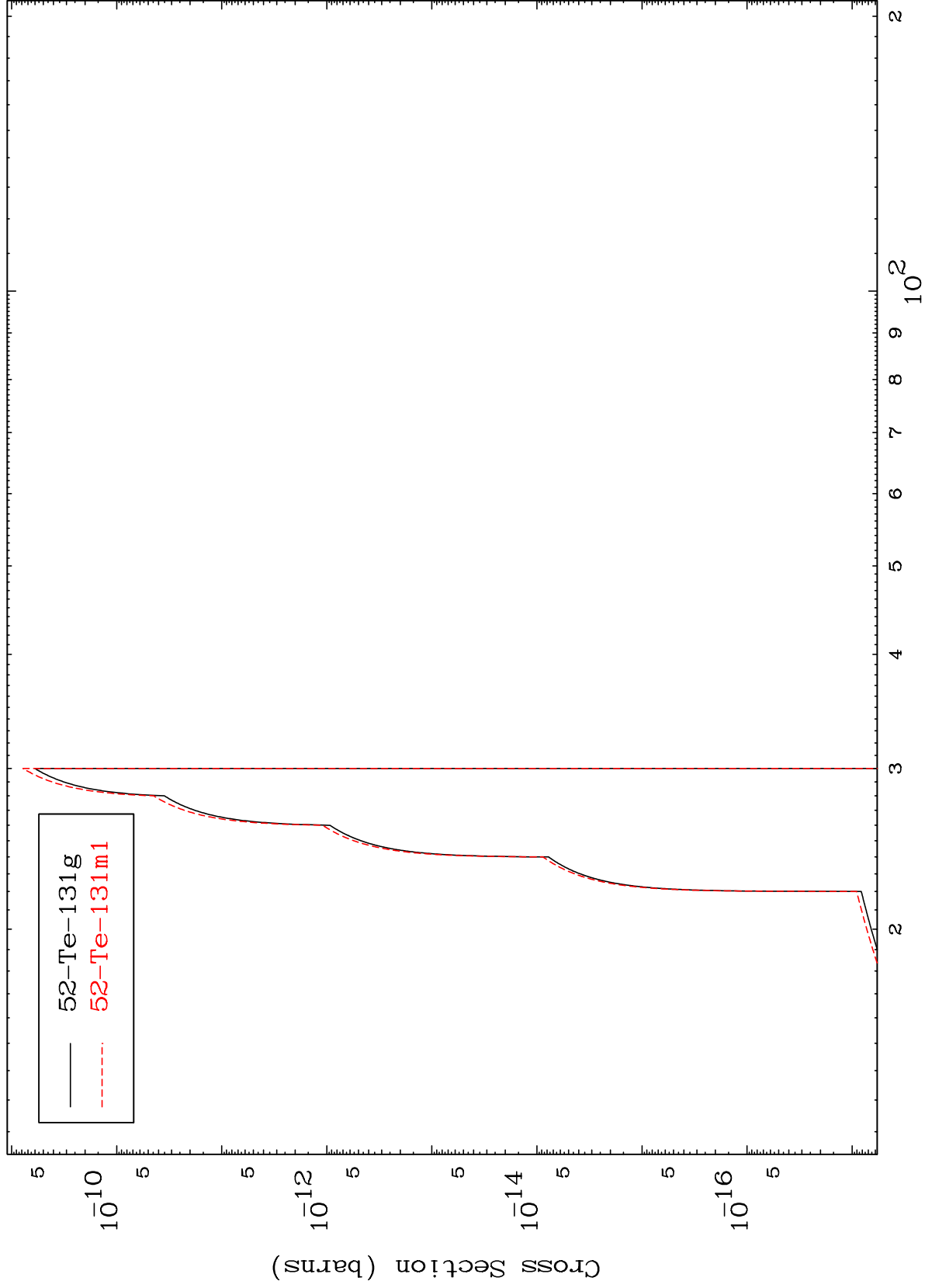
54-Xe-136

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(p,n') p α

54-Xe-136

Radionuclide Production Cross Section



25

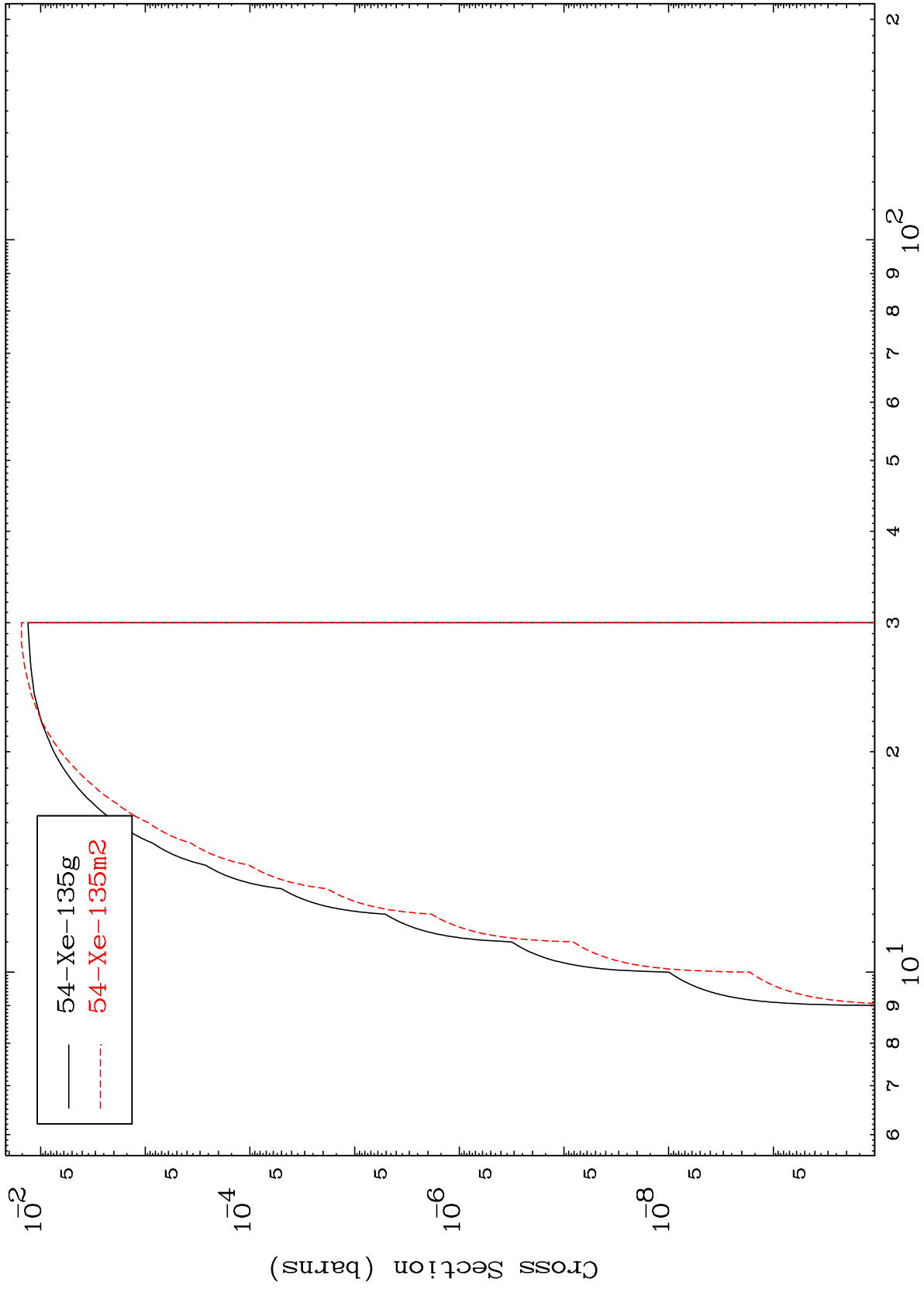
Incident Energy (MeV)

54-Xe-136

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54-Xe-136

(p,d)
Radionuclide Production Cross Section



26

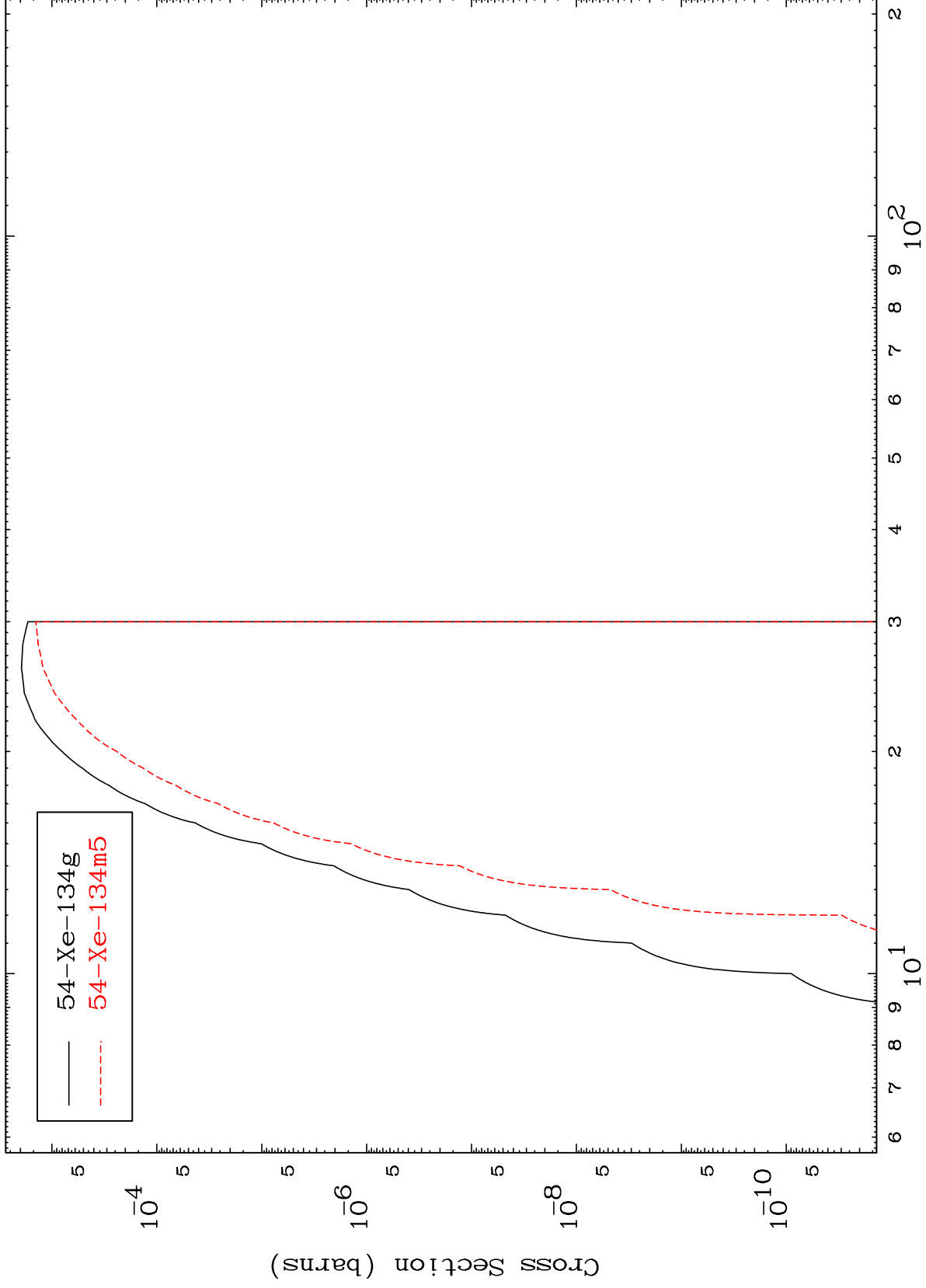
54-Xe-136

Incident Energy (MeV)

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54-Xe-136

(p, t)
Radionuclide Production Cross Section



27

54-Xe-136

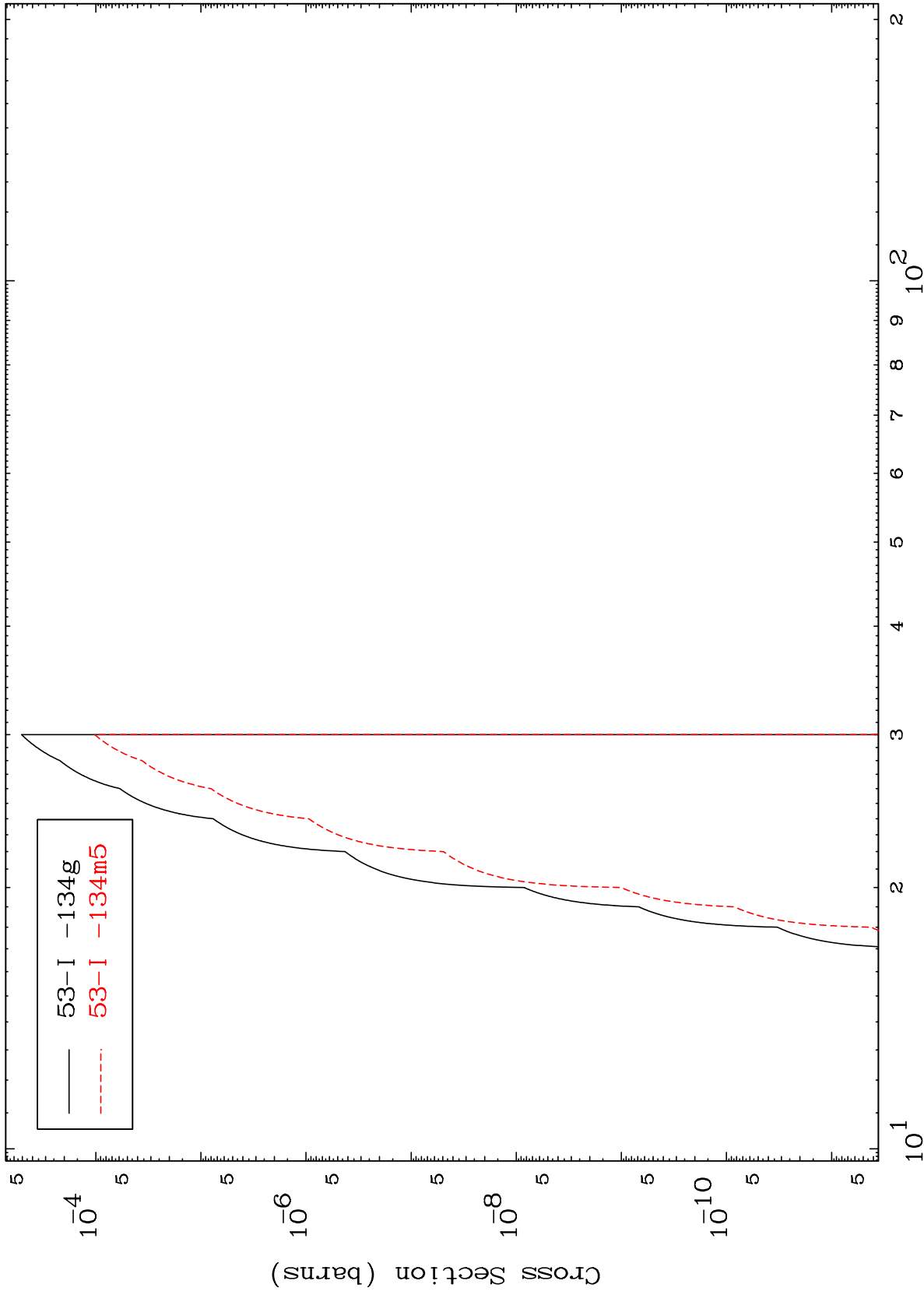
Incident Energy (MeV)

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(p,He-3)

54-Xe-136

Radionuclide Production Cross Section



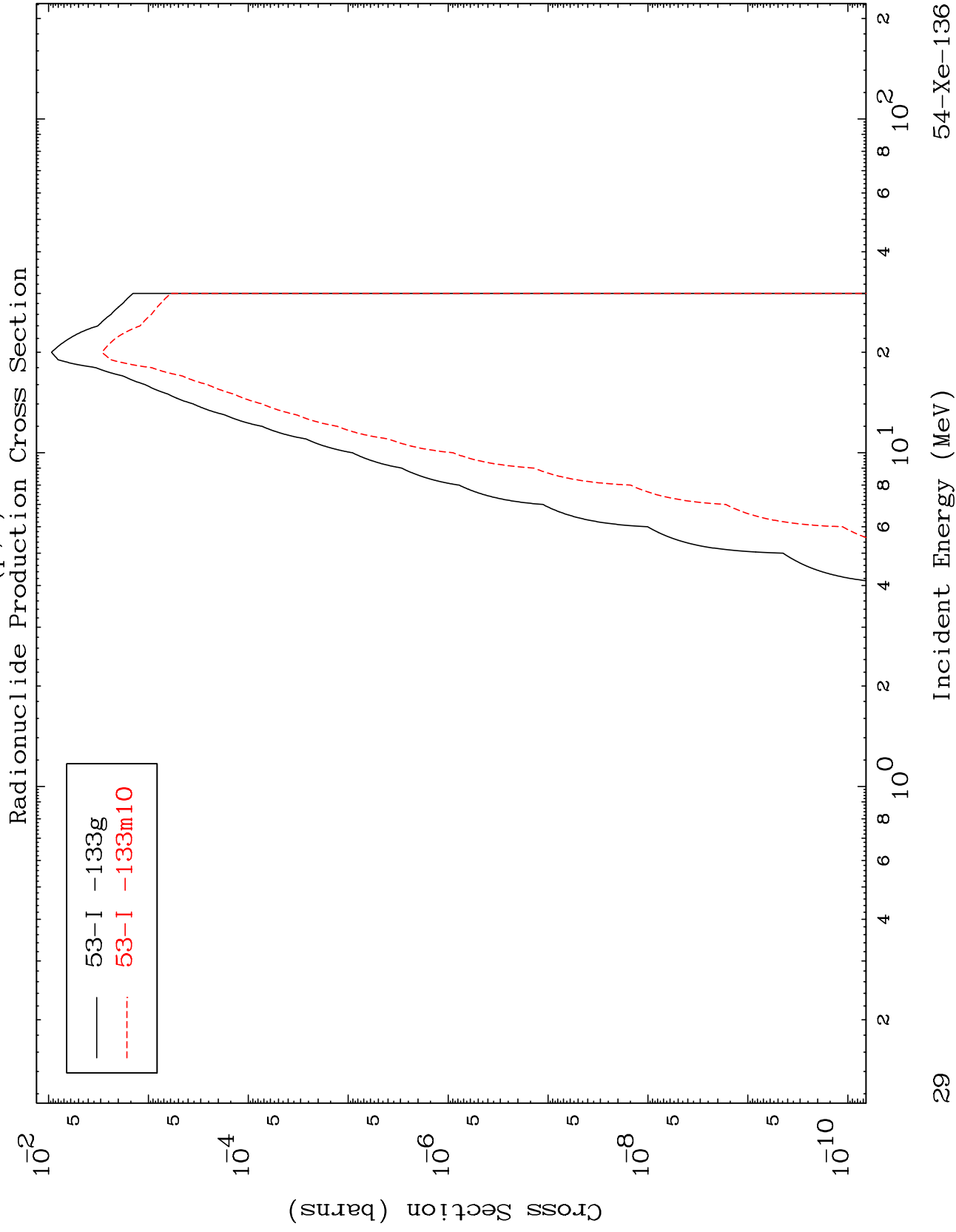
28

Incident Energy (MeV)

54-Xe-136

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54-Xe-136

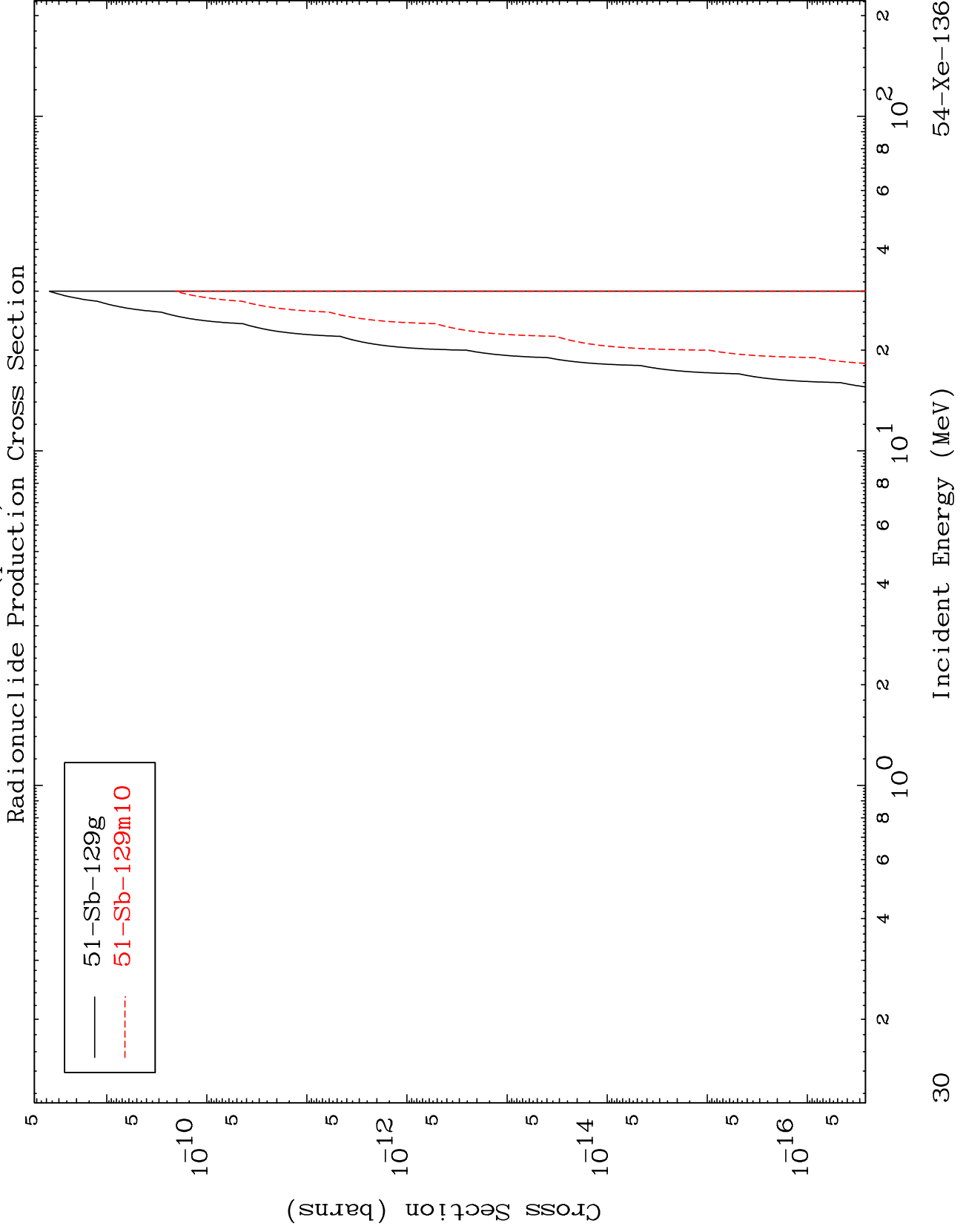


29

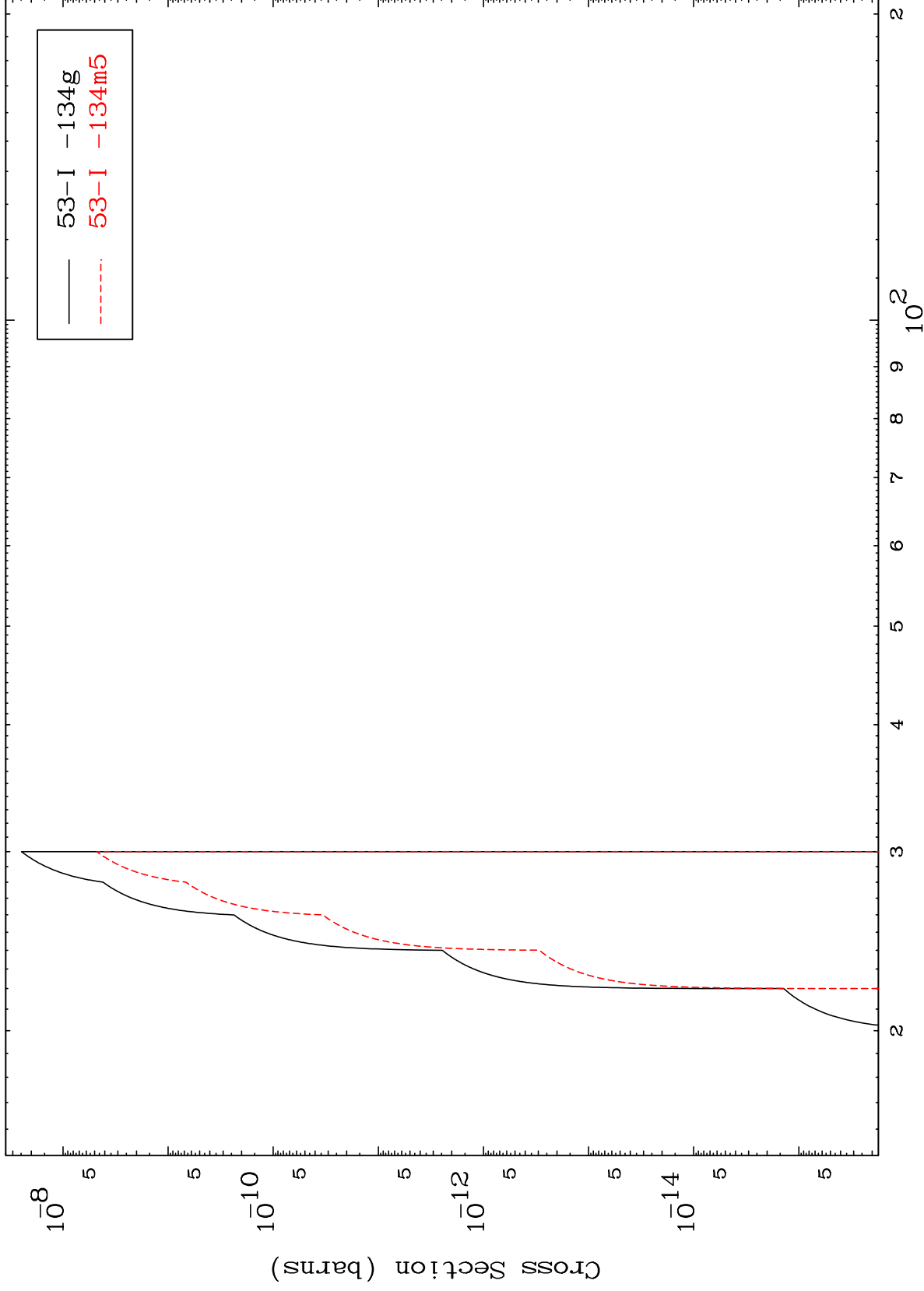
MAT 5461

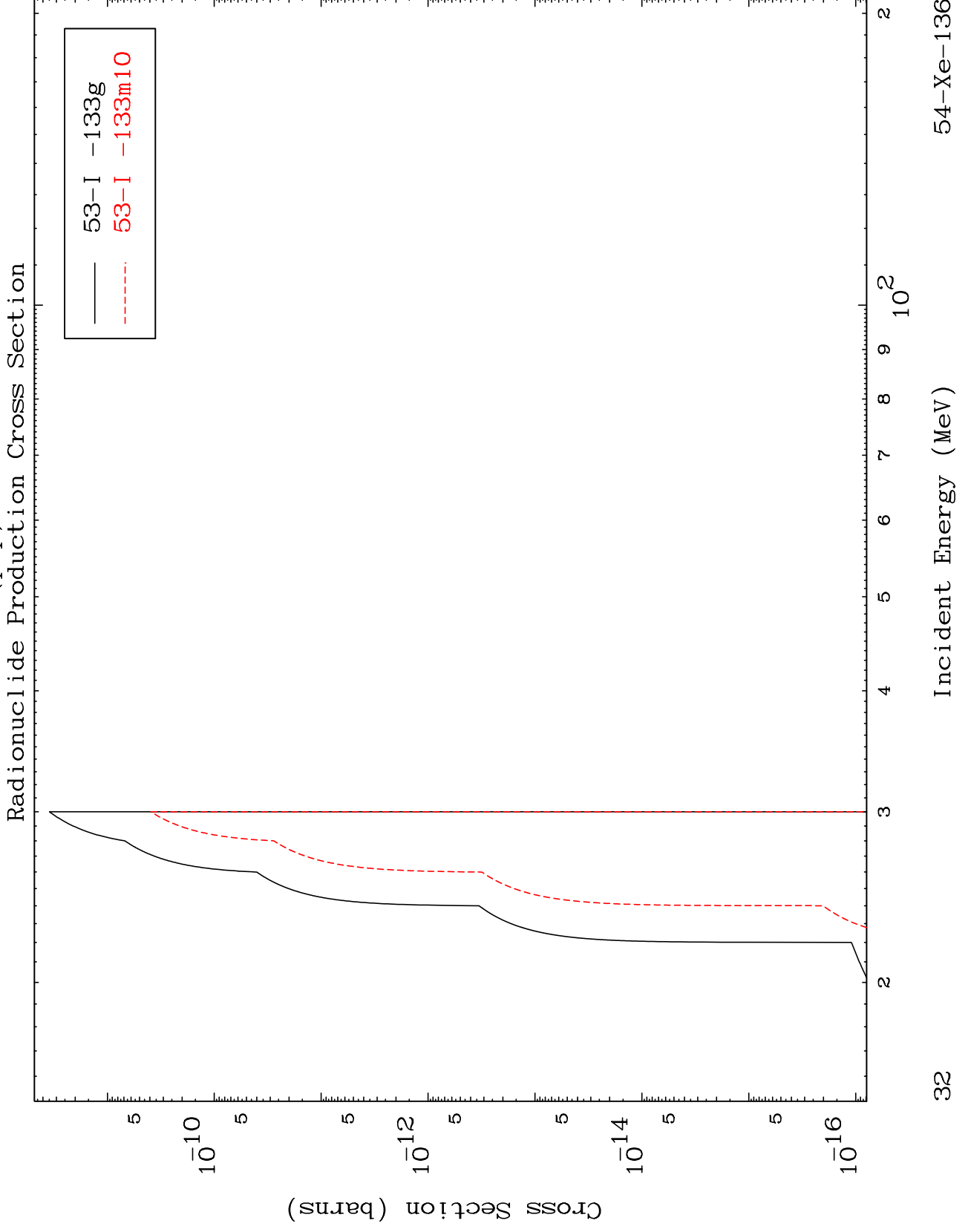
(p,2 α)

54-Xe-136



Radionuclide Production Cross Section



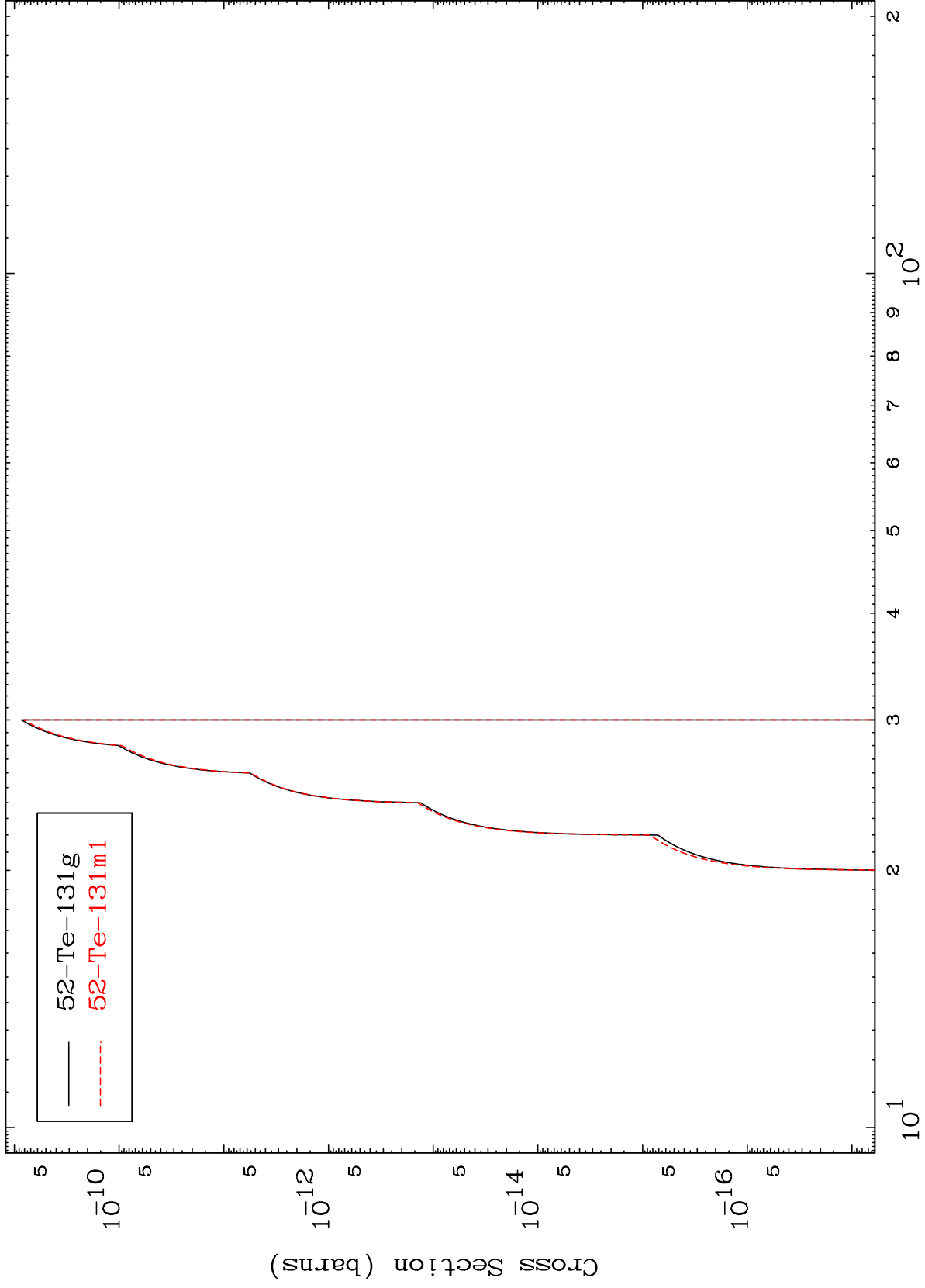


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(p,d) α

54-Xe-136

Radionuclide Production Cross Section



33

Incident Energy (MeV)

54-Xe-136