

Program EVALPLOT
(Version 2017-1)

by

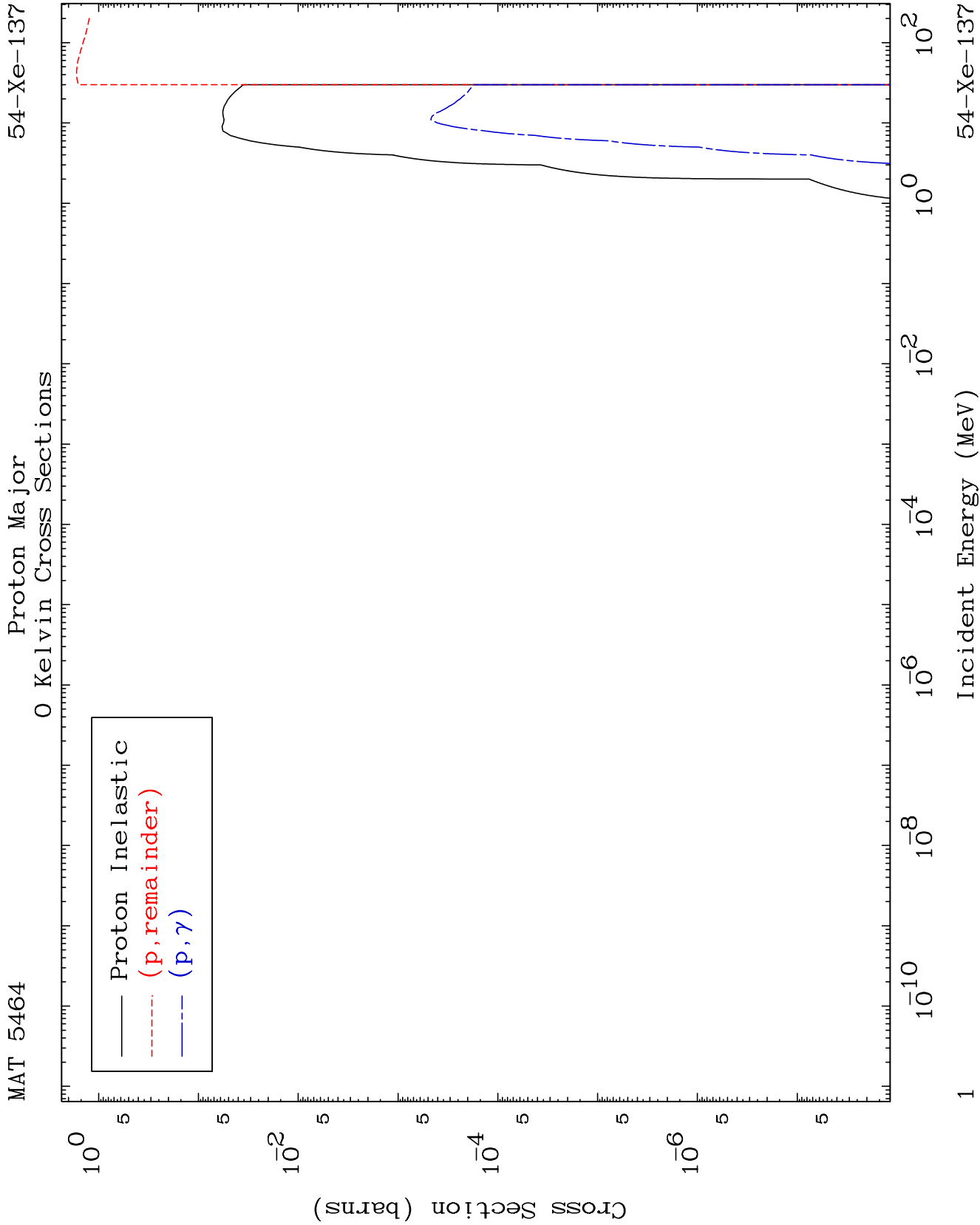
Dermott E. Cullen
(Present Contact Information)

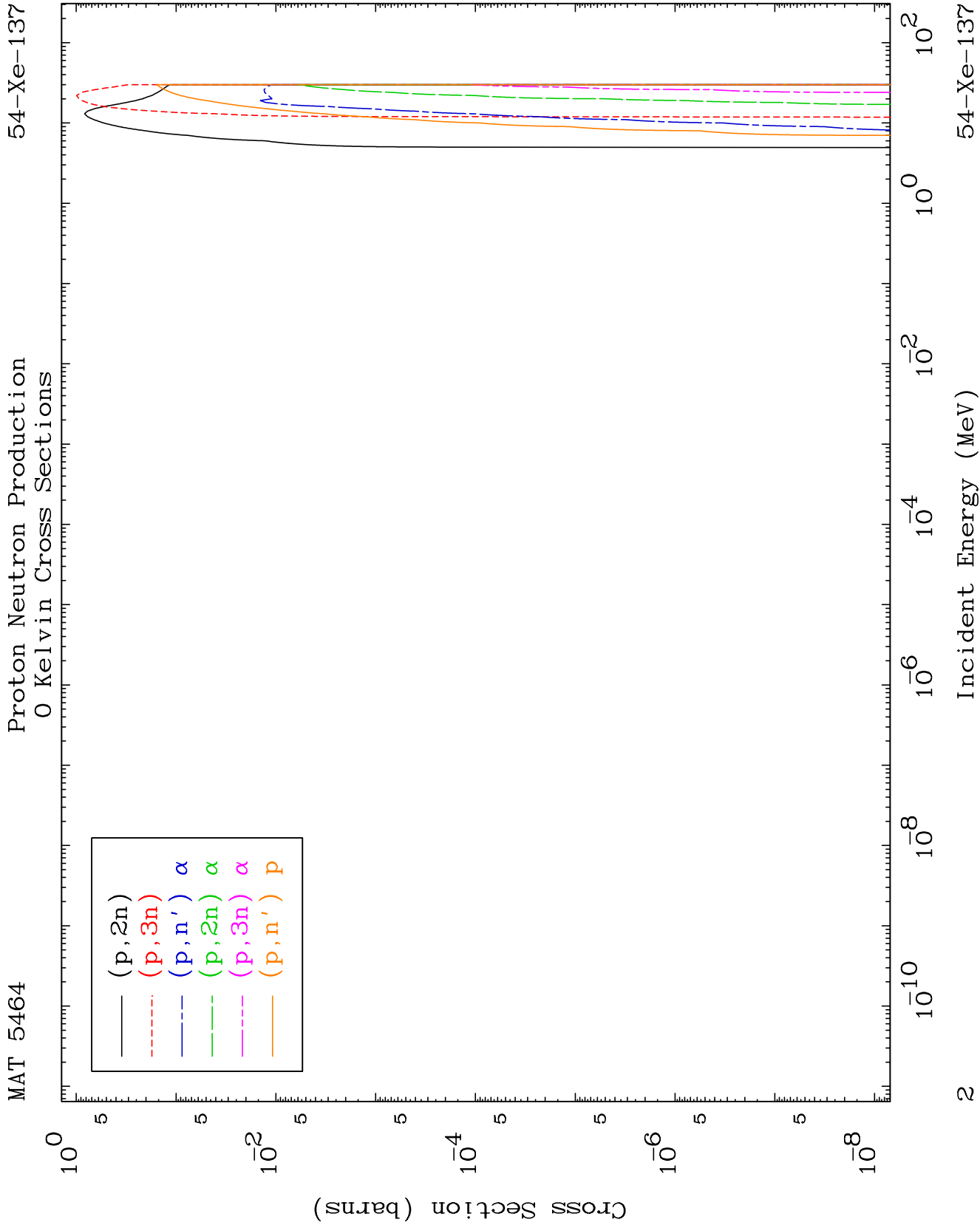
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

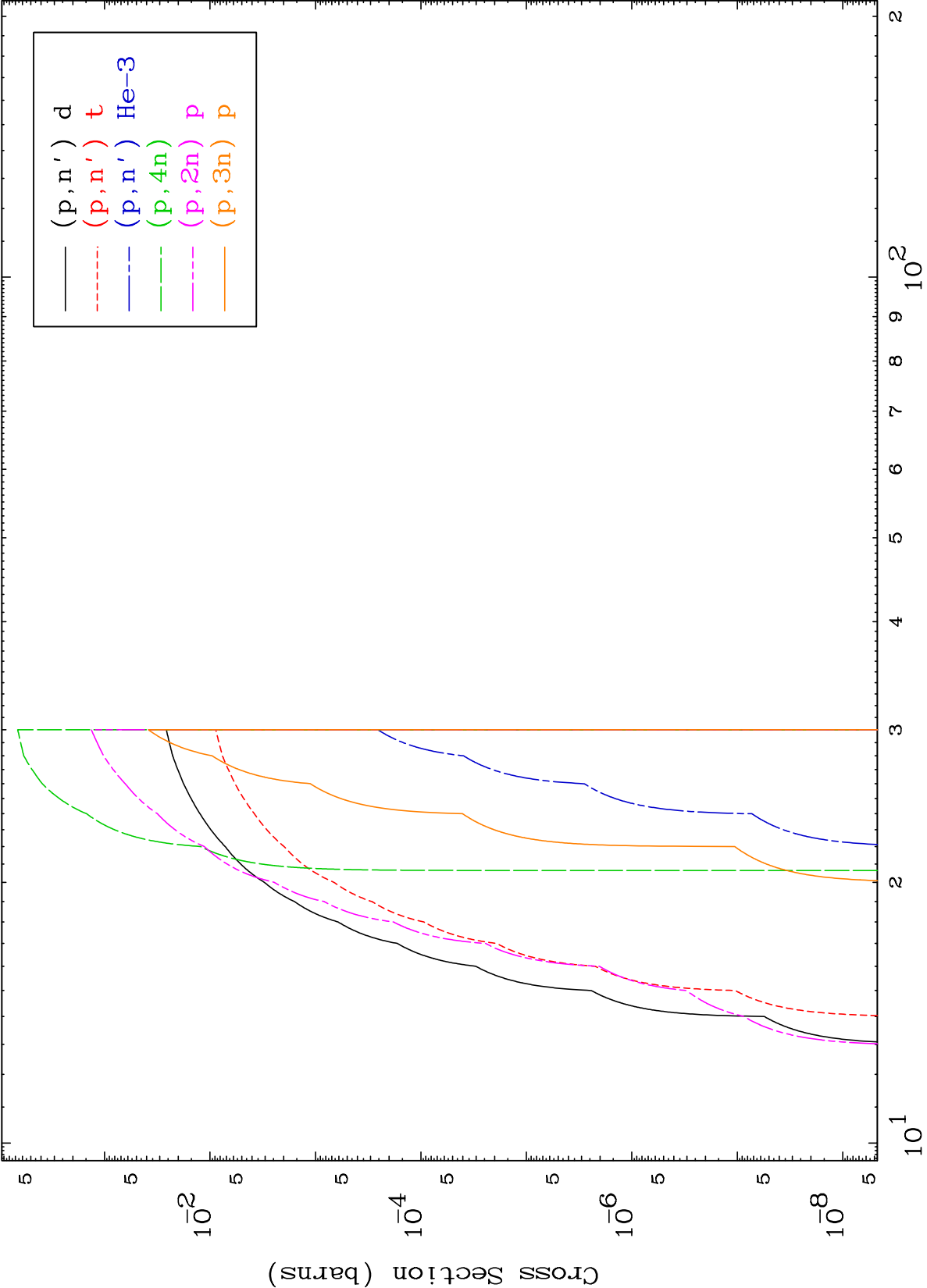
Tele: 925-443-1911

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

Press Mouse Button to Start



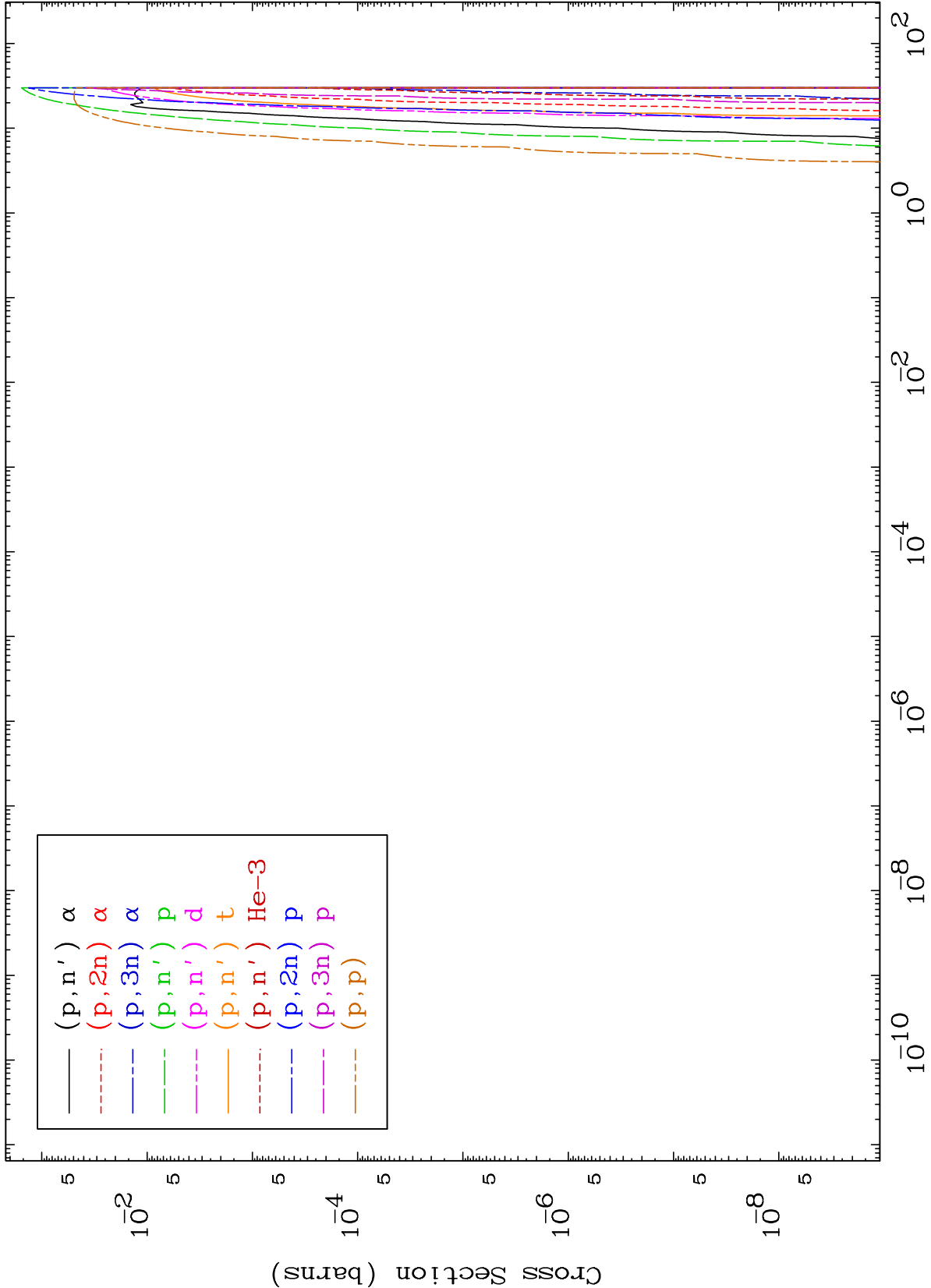




MAT 5464

Proton Charged Particle
0 Kelvin Cross Sections

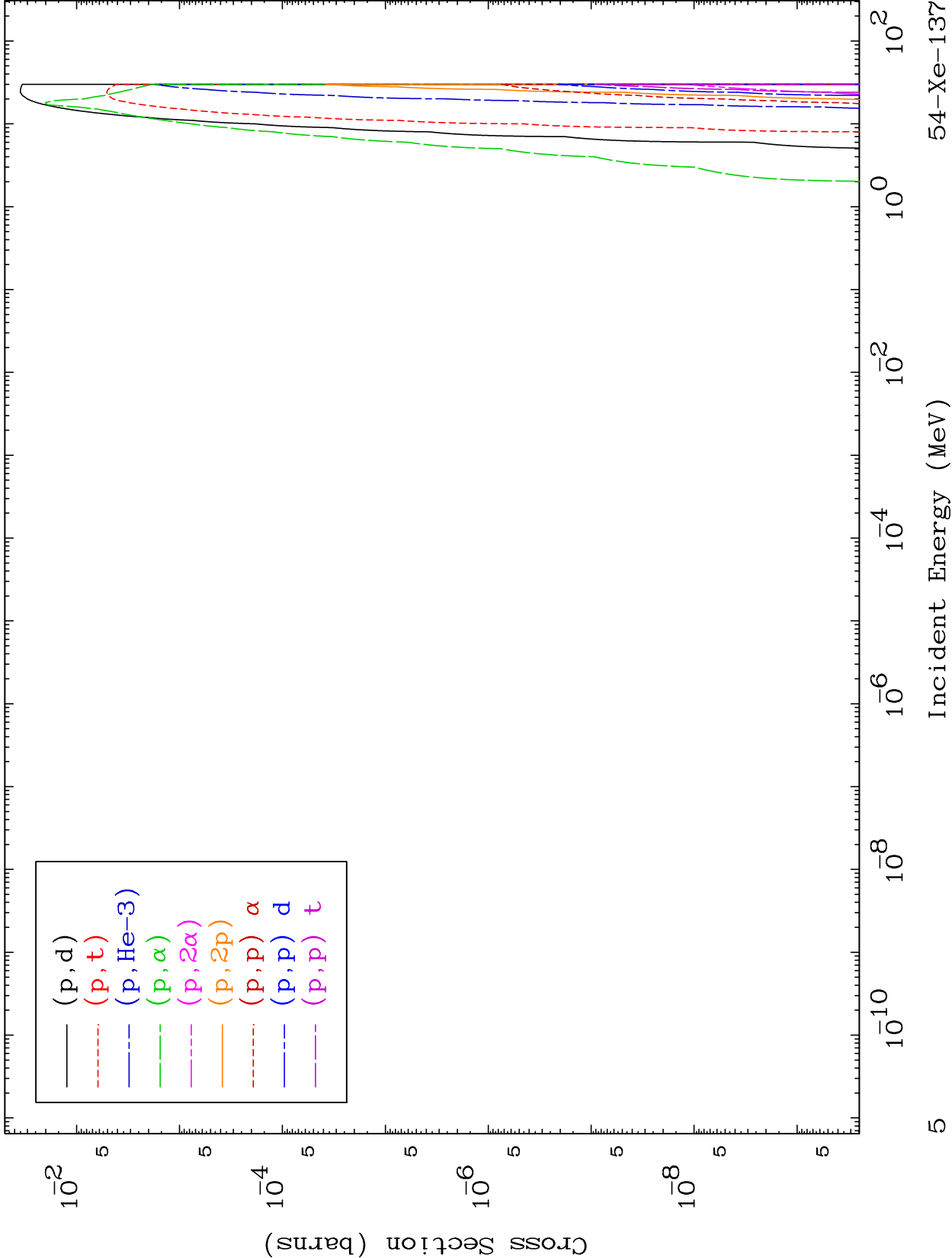
54-Xe-137



MAT 5464

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-137

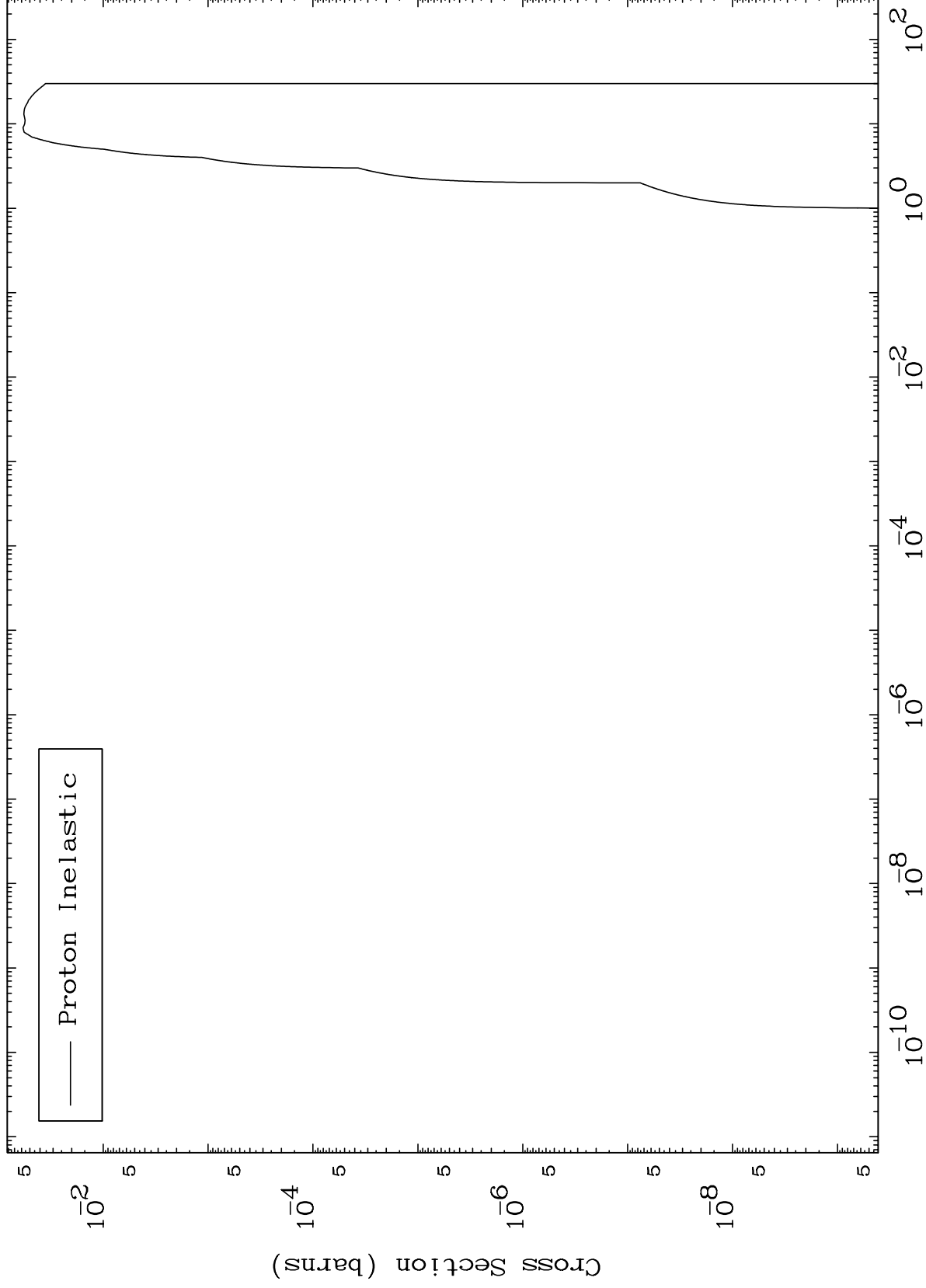


MAT 5464

(p,n') Level

0 Kelvin Cross Sections

54-Xe-137



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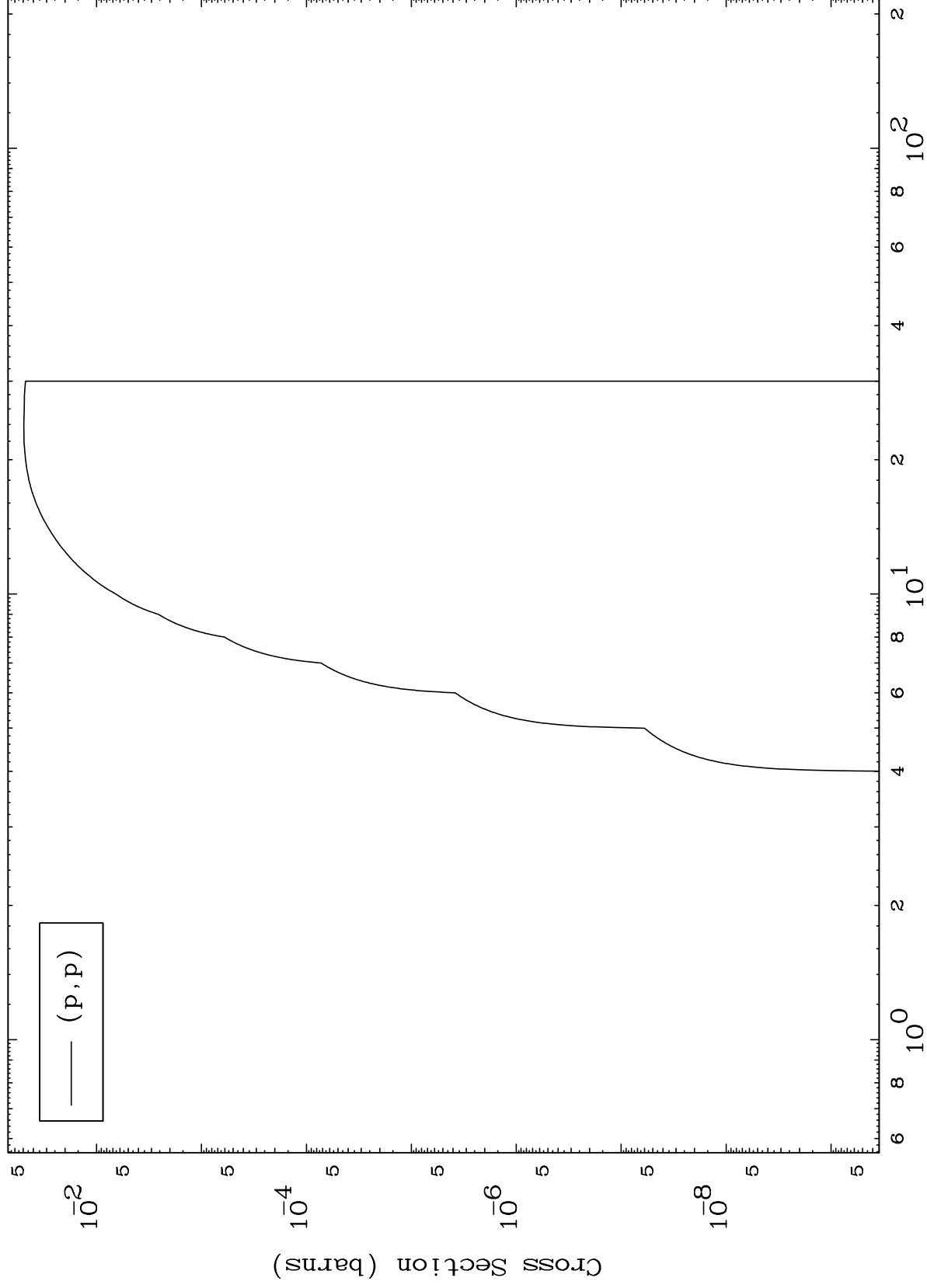
Incident Energy (MeV)

54-Xe-137

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54-Xe-137

(p,p) Levels
0 Kelvin Cross Sections



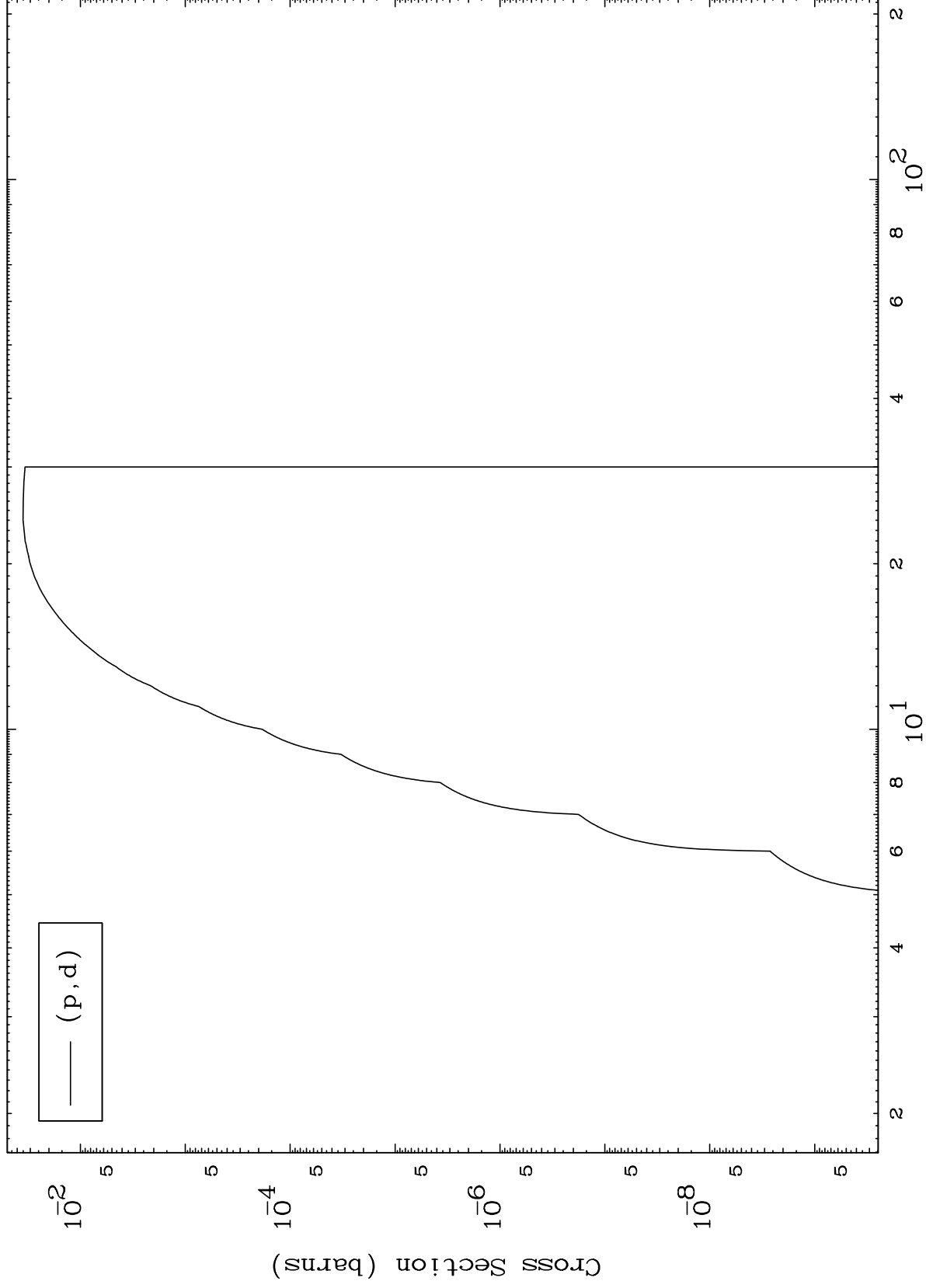
54-Xe-137

Incident Energy (MeV)

MAT 5464

54-Xe-137

(p,d) Levels
0 Kelvin Cross Sections



54-Xe-137

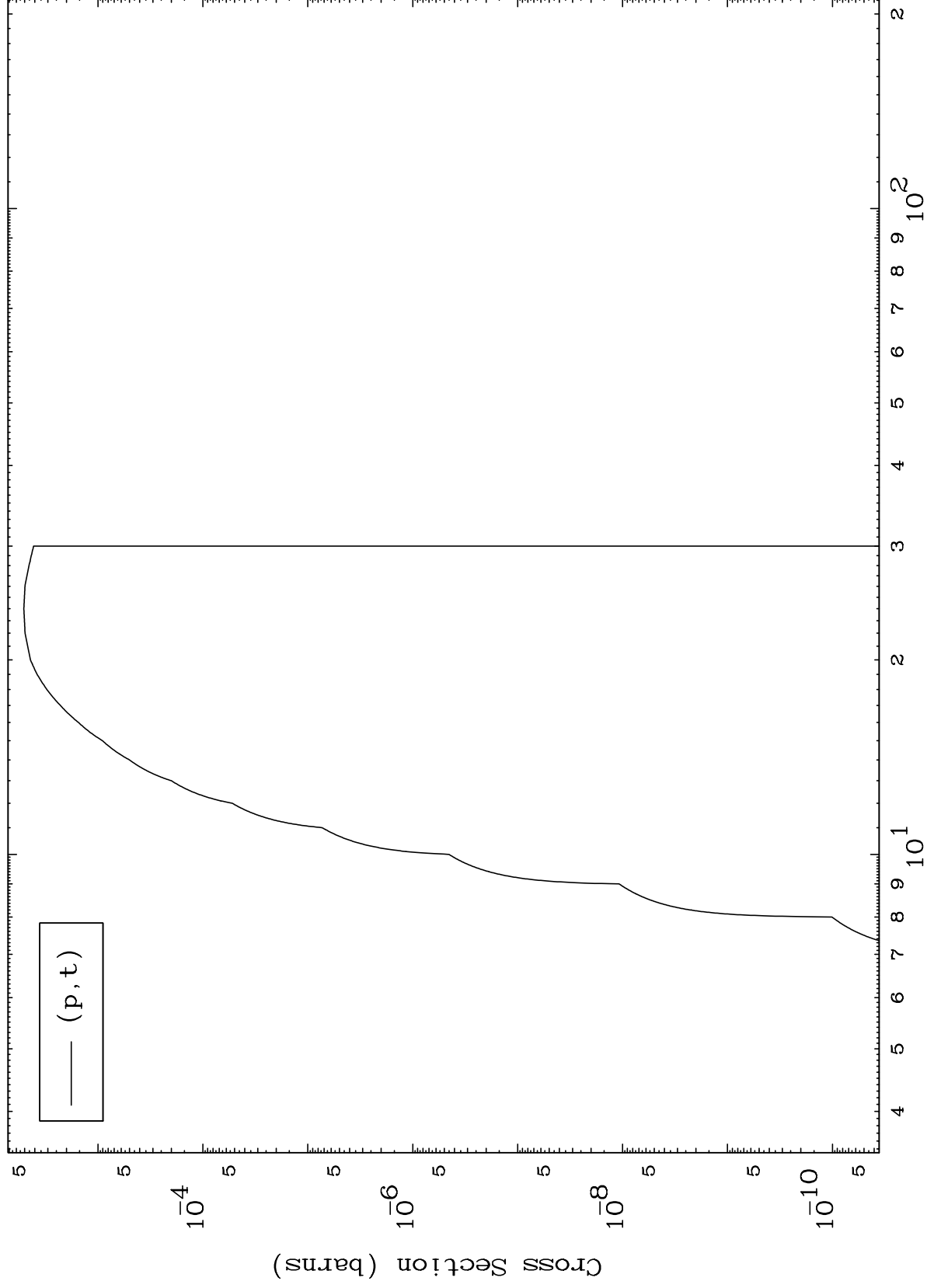
Incident Energy (MeV)

8

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54-Xe-137

(p,t) Levels
0 Kelvin Cross Sections



9

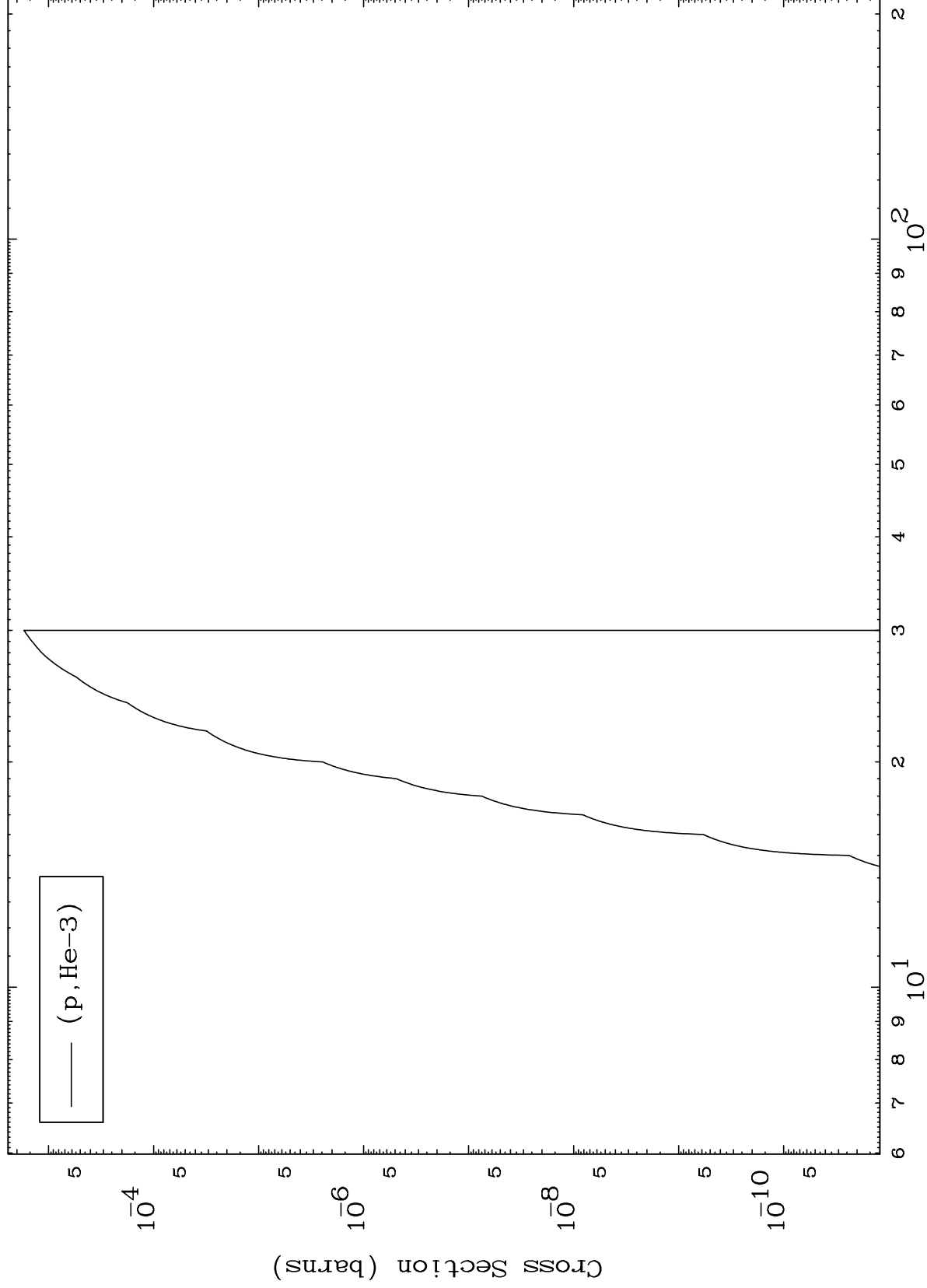
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

(p,He3) Levels
0 Kelvin Cross Sections



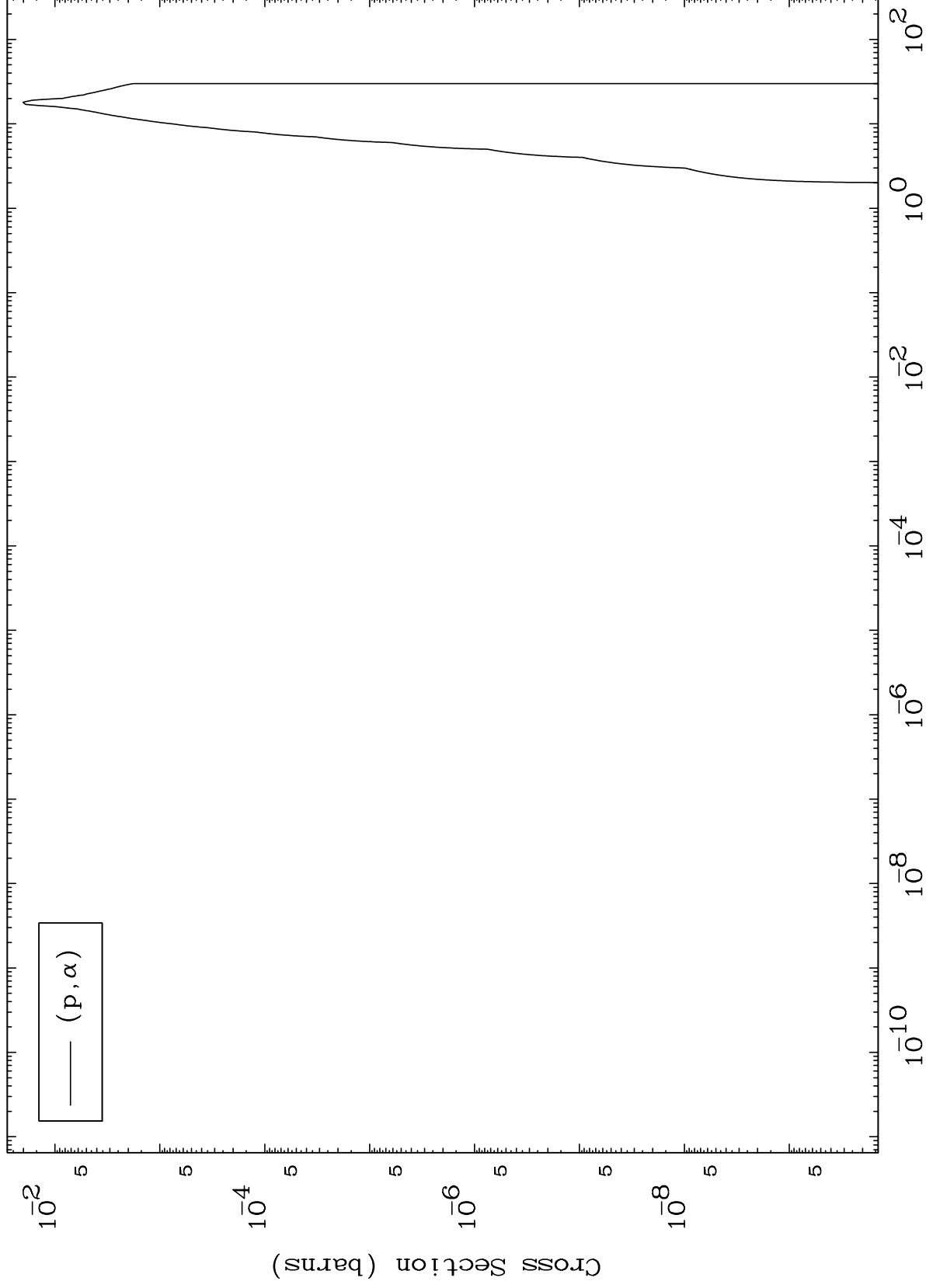
54-Xe-137

Incident Energy (MeV)

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54-Xe-137

(p, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

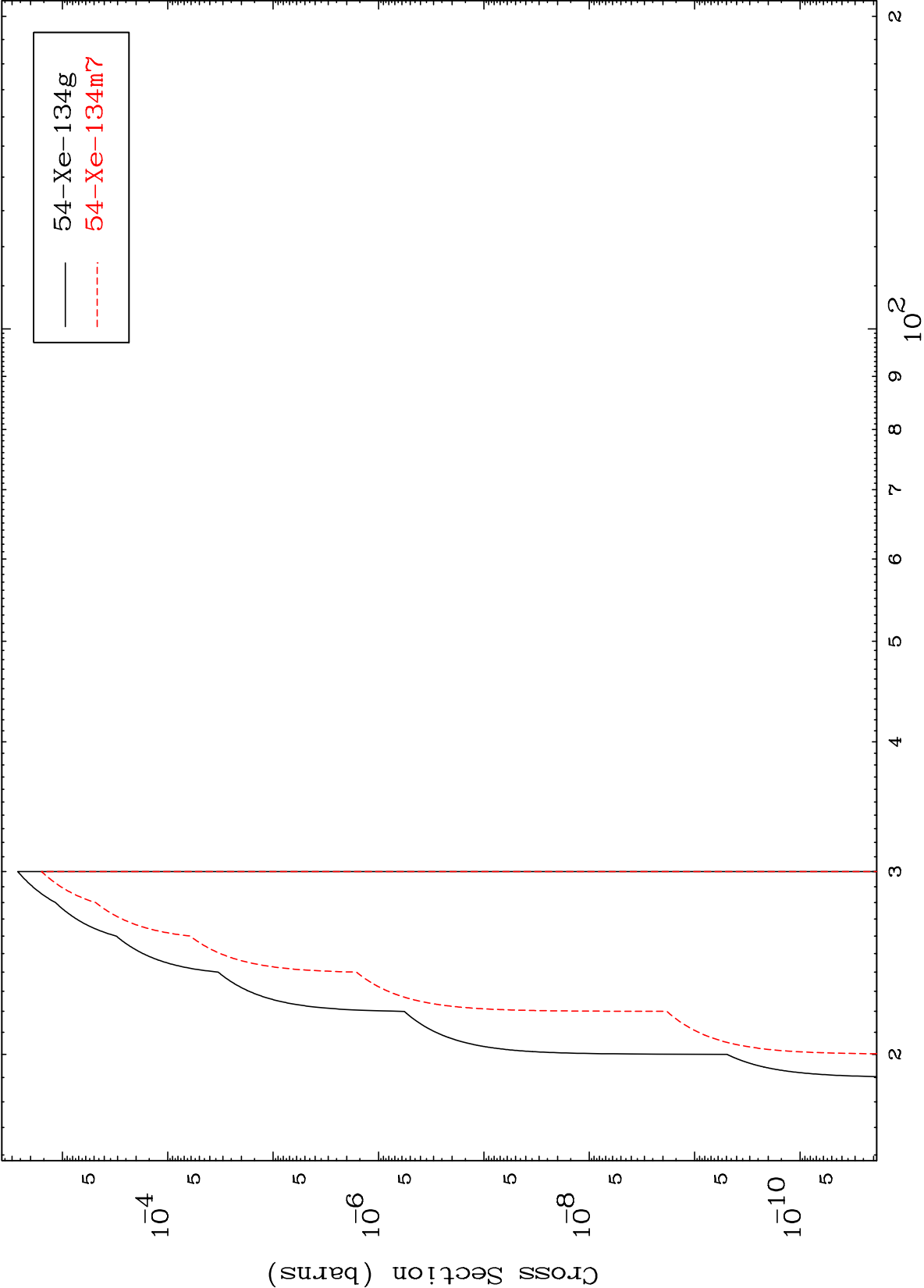
54-Xe-137

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(p,2n) d

54-Xe-137

Radionuclide Production Cross Section



12

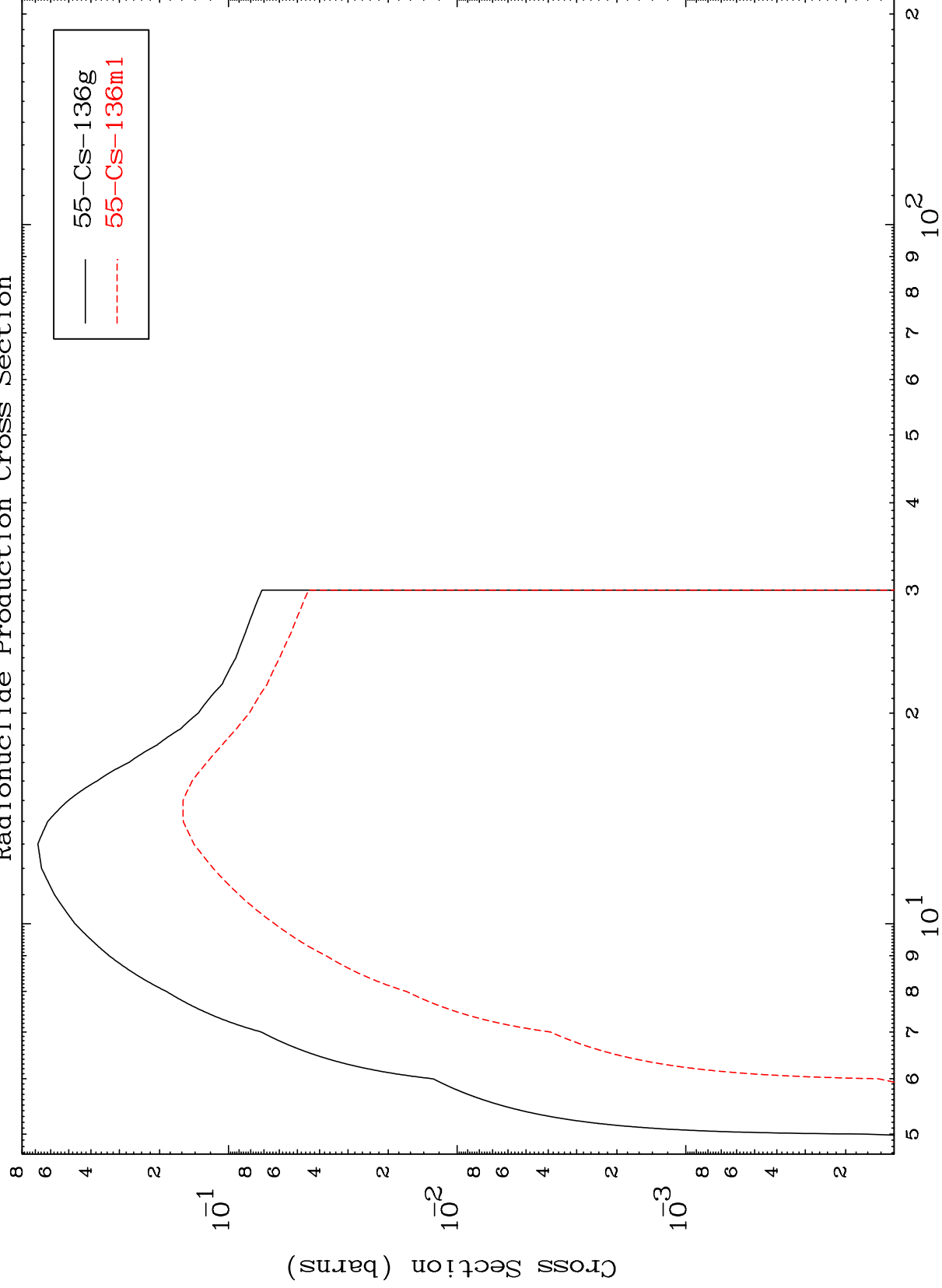
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

(p,2n)
Radionuclide Production Cross Section

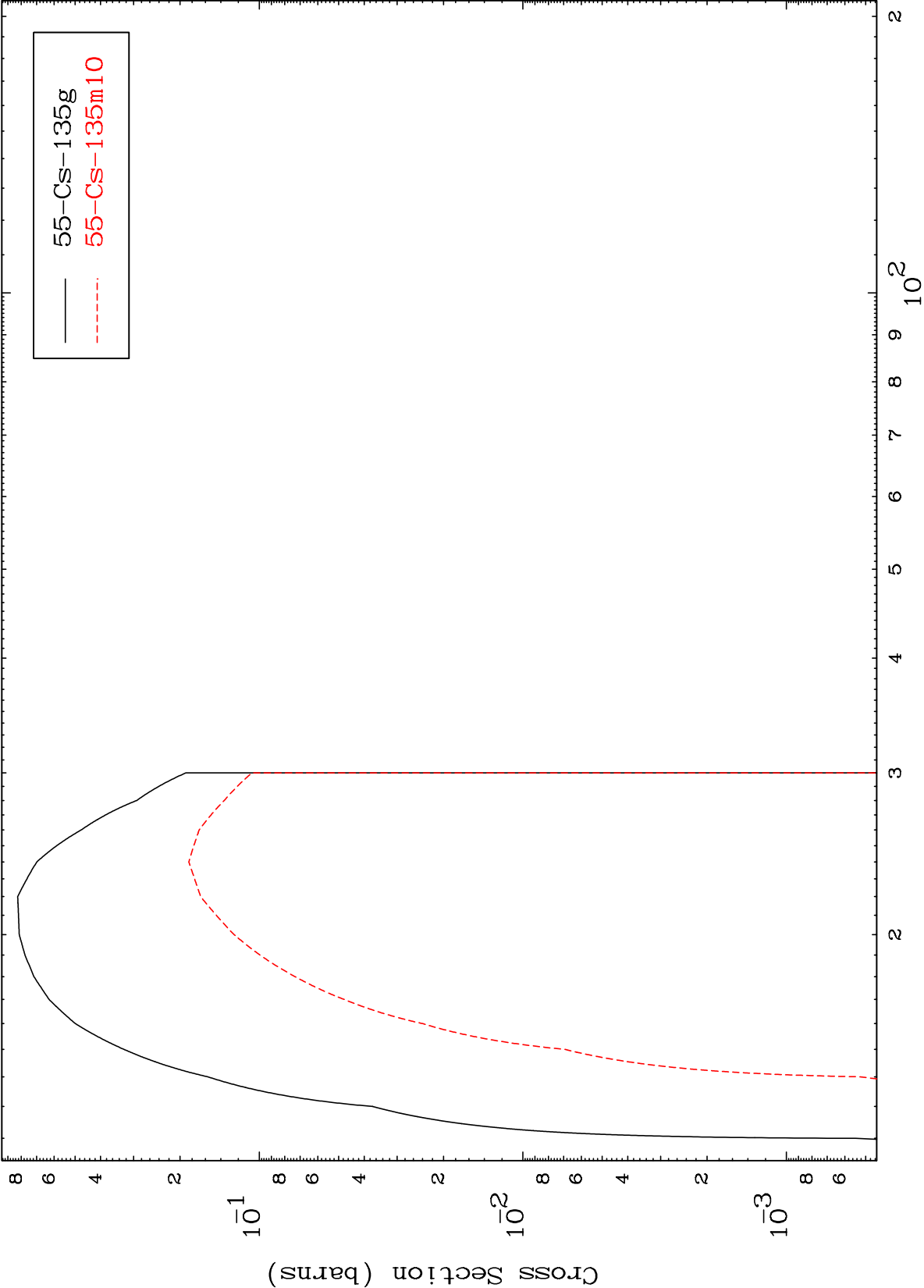


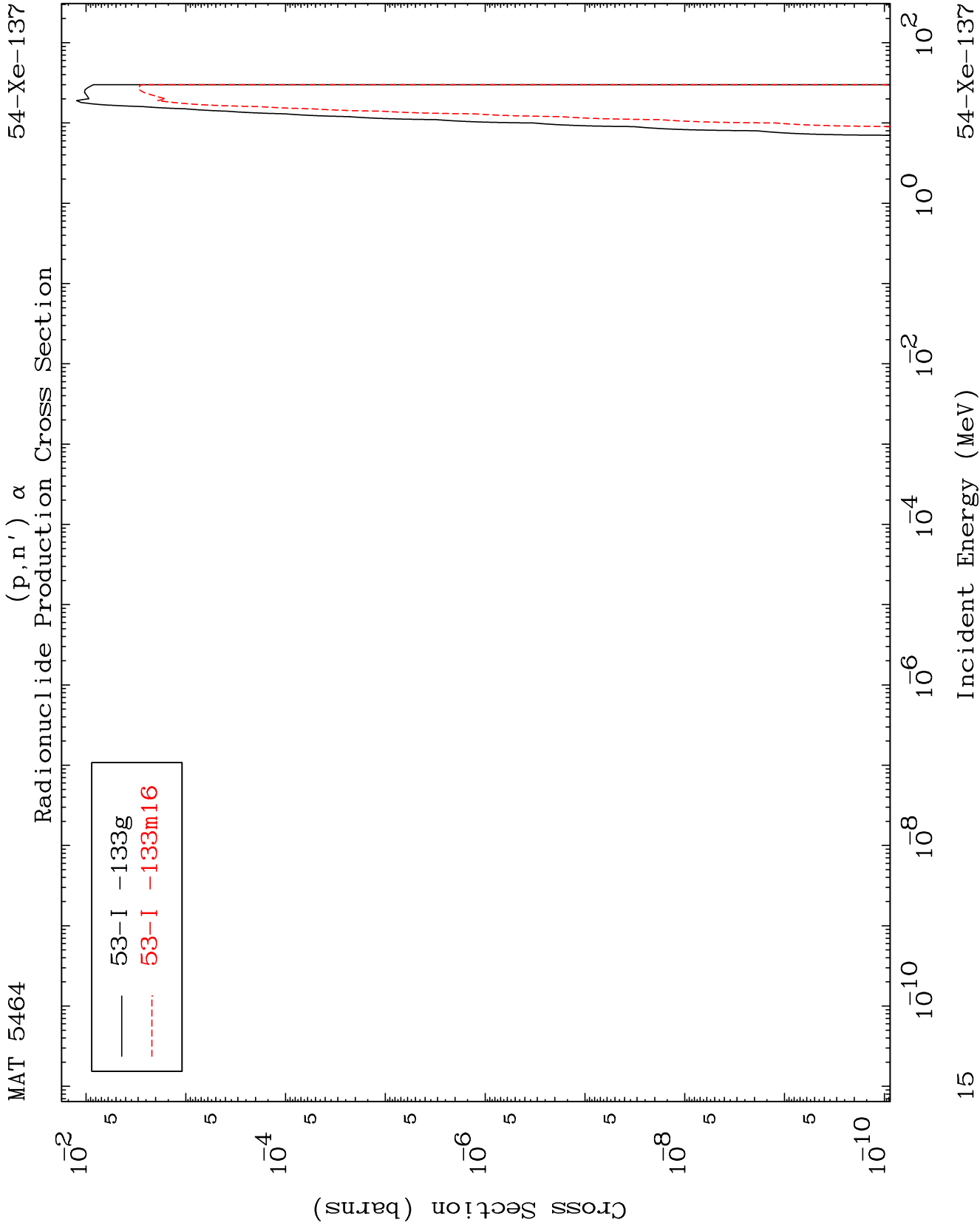
54-Xe-137

Incident Energy (MeV)

13

(p,3n)
Radionuclide Production Cross Section

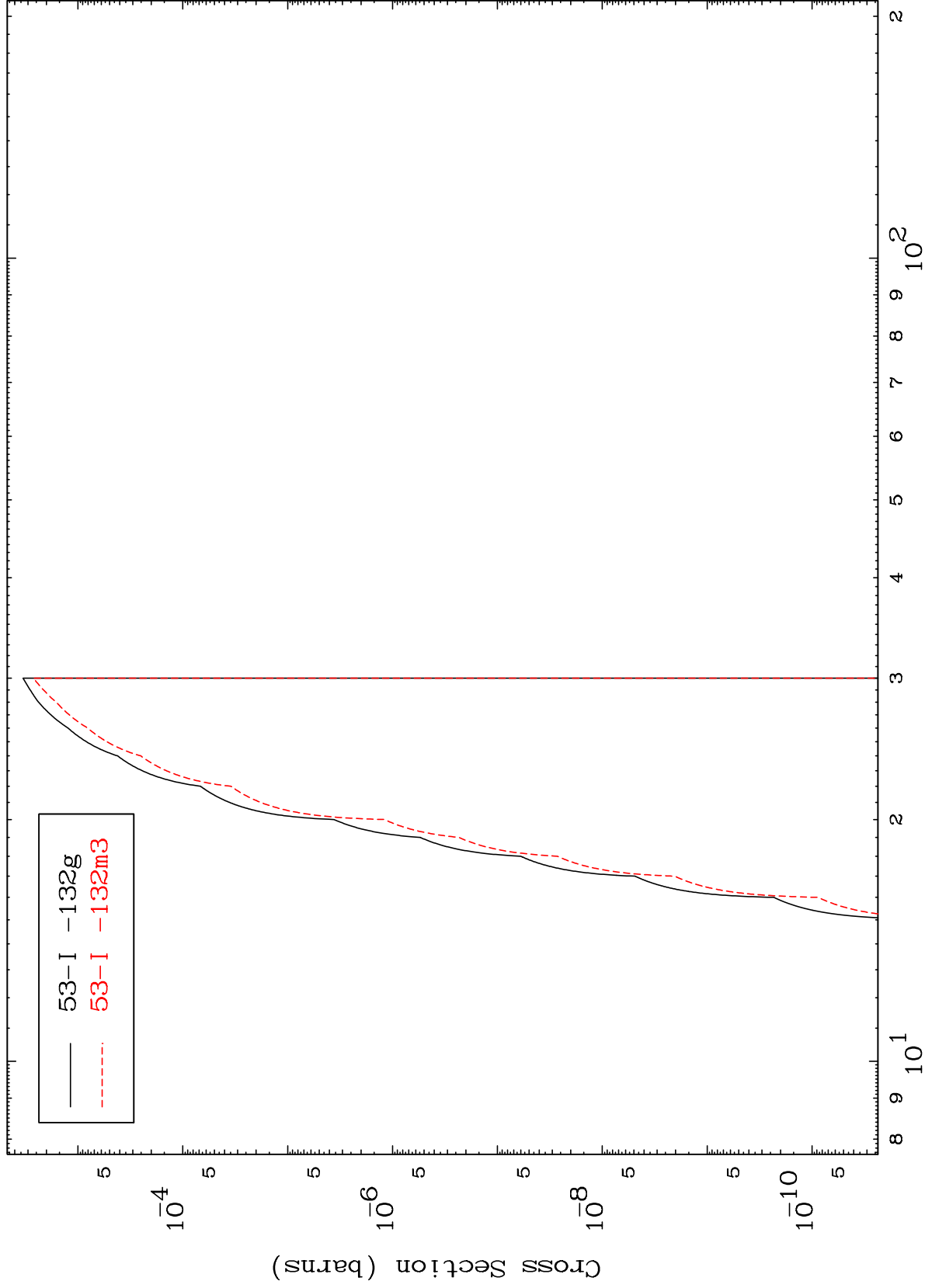




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54-Xe-137

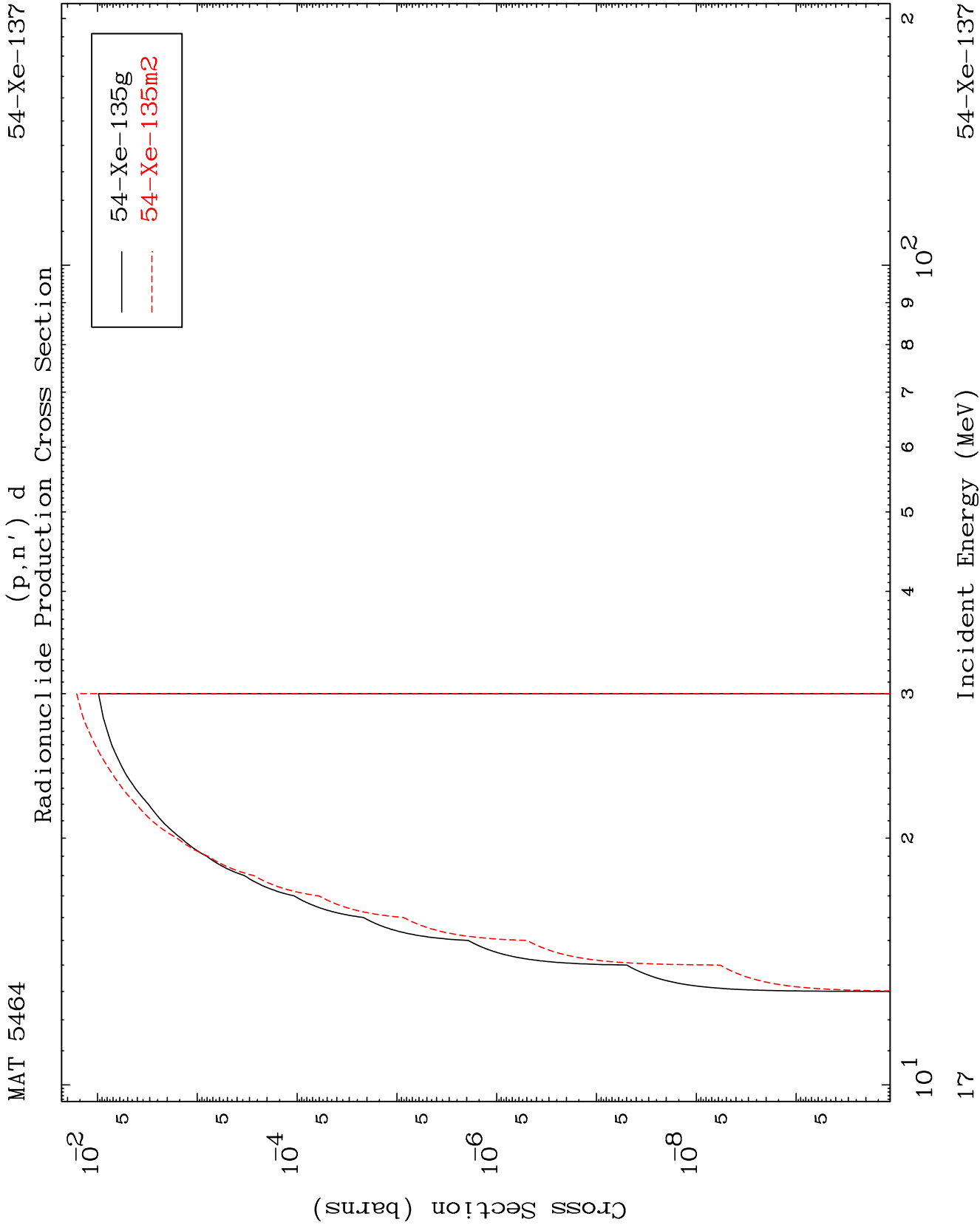
Radionuclide Production Cross Section
(p,2n) α

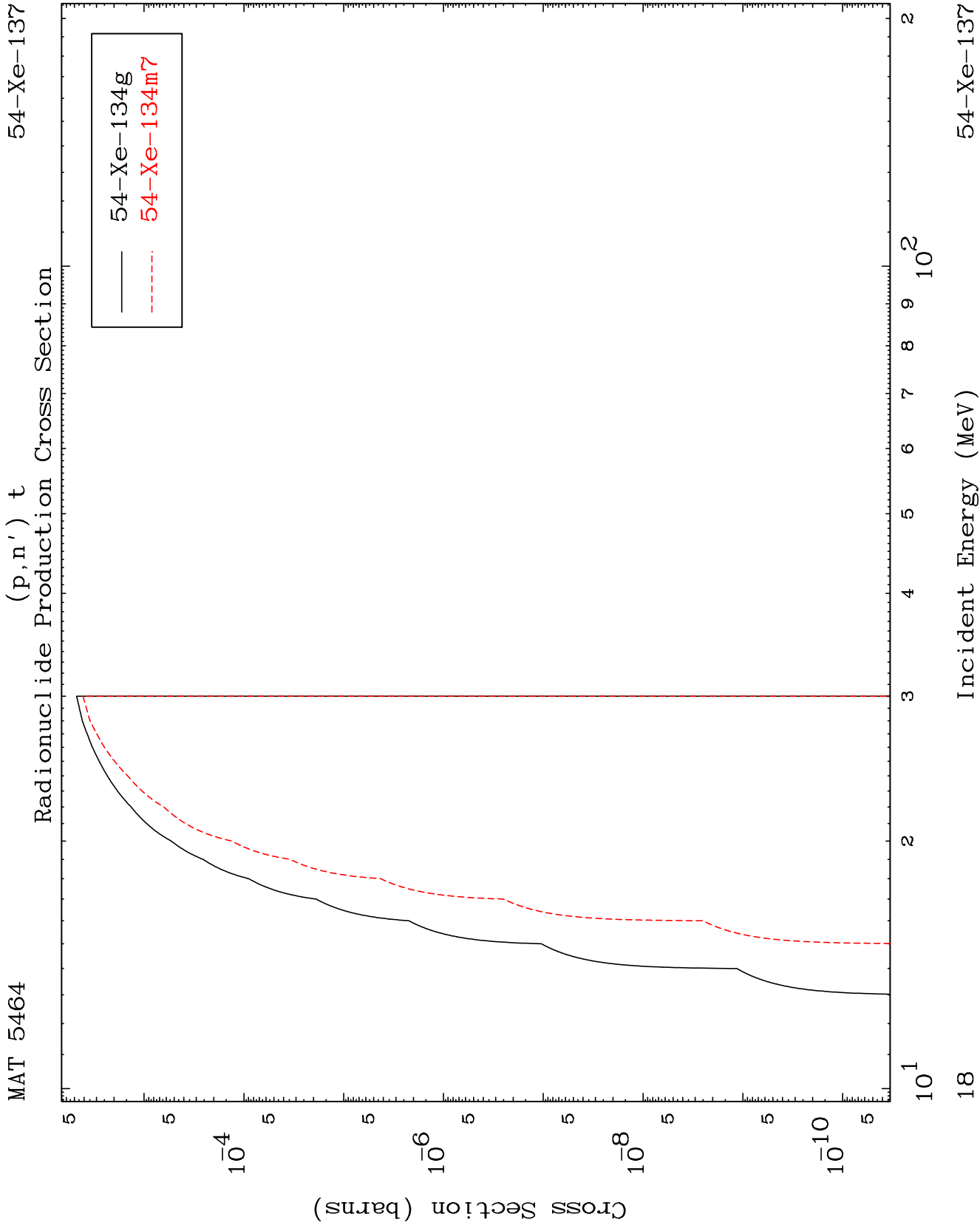


54-Xe-137

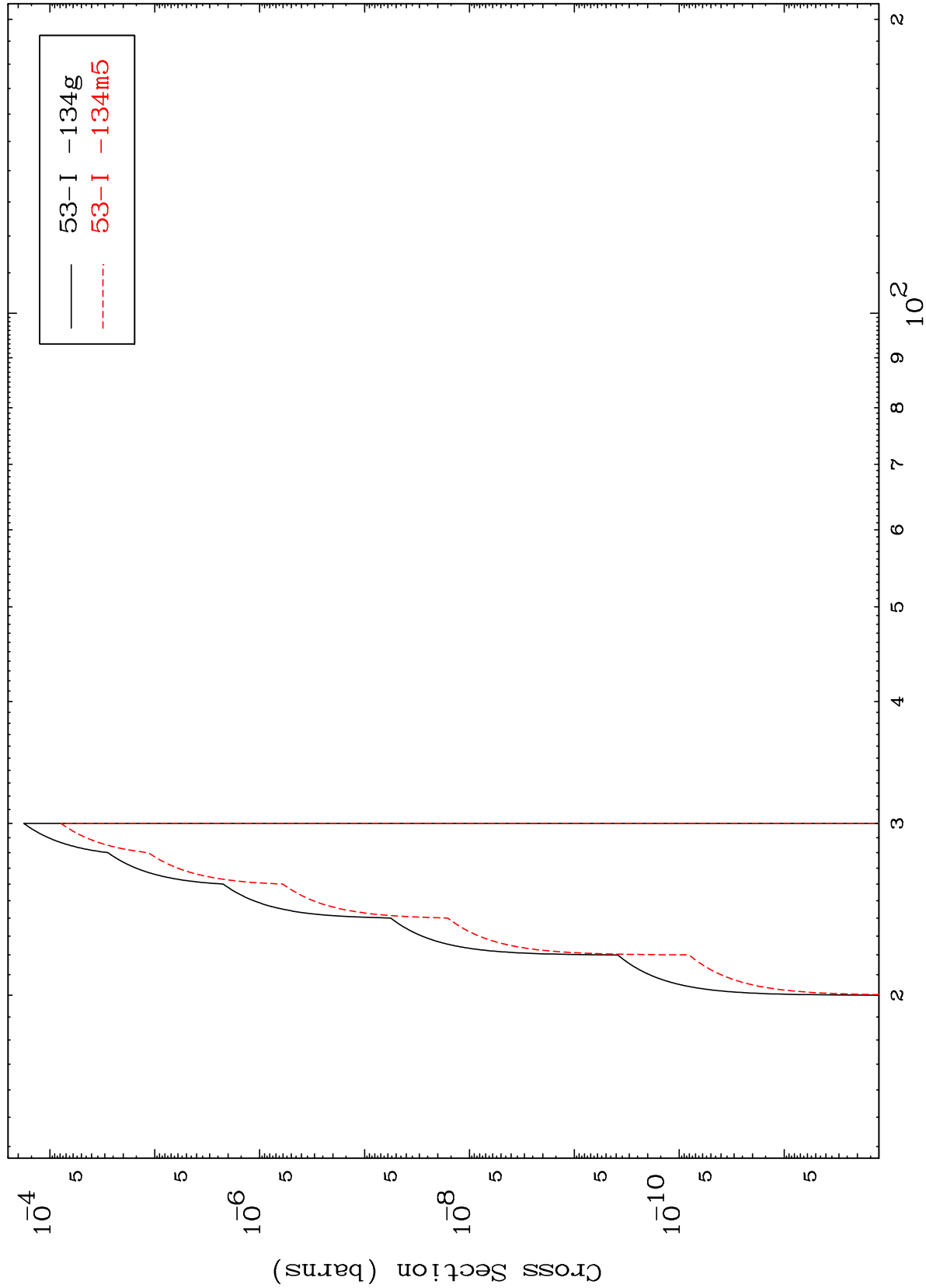
Incident Energy (MeV)

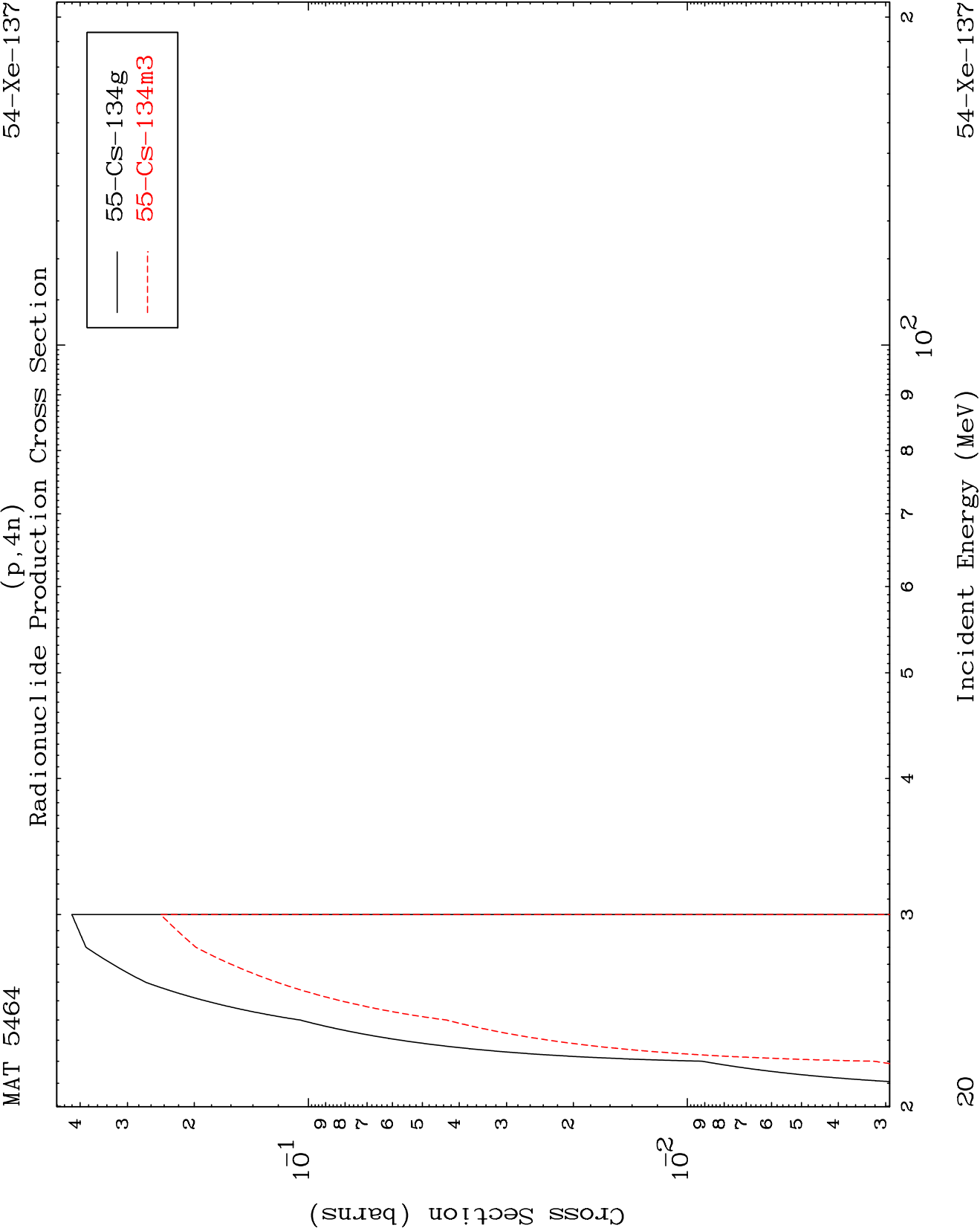
16



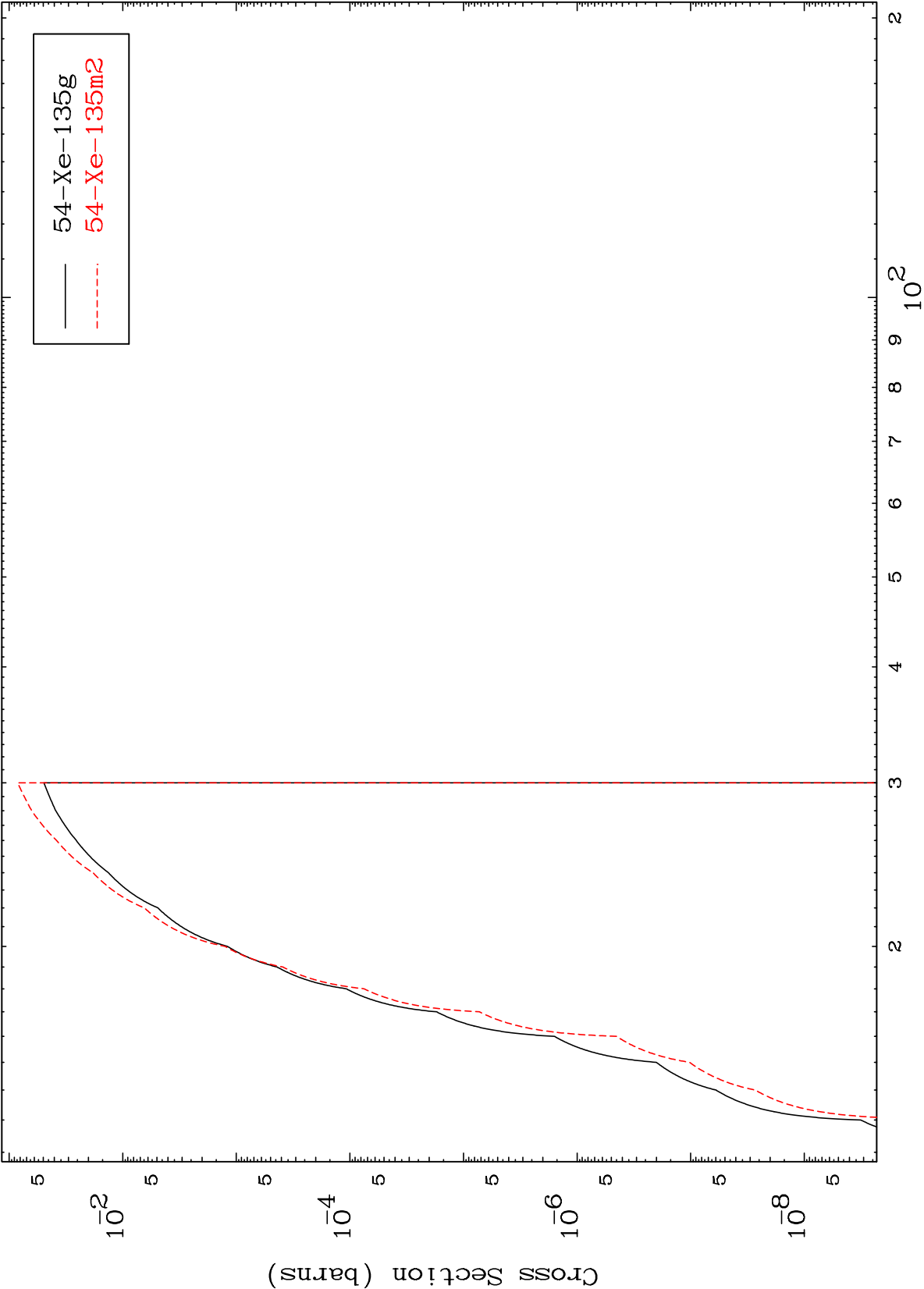


Radionuclide Production Cross Section

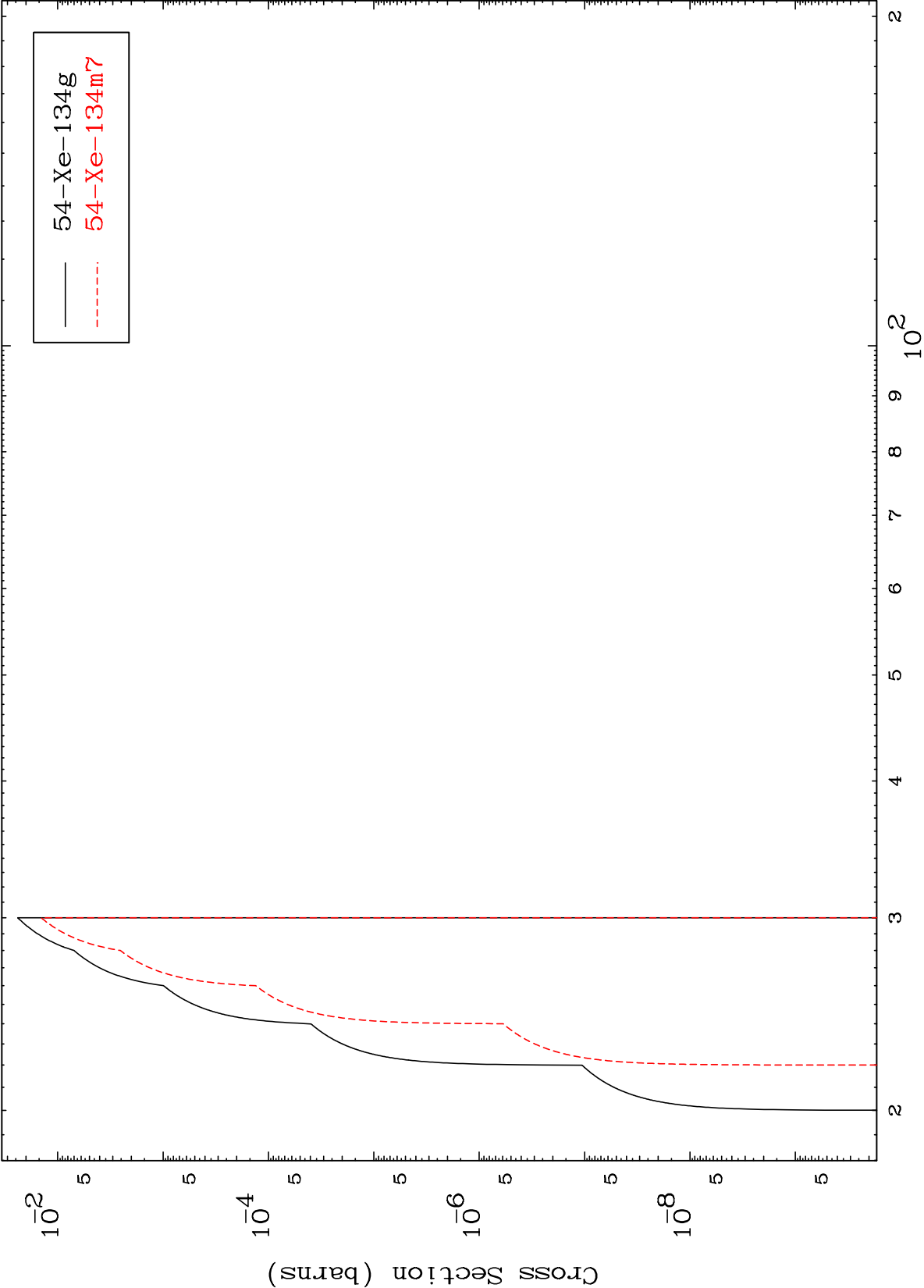




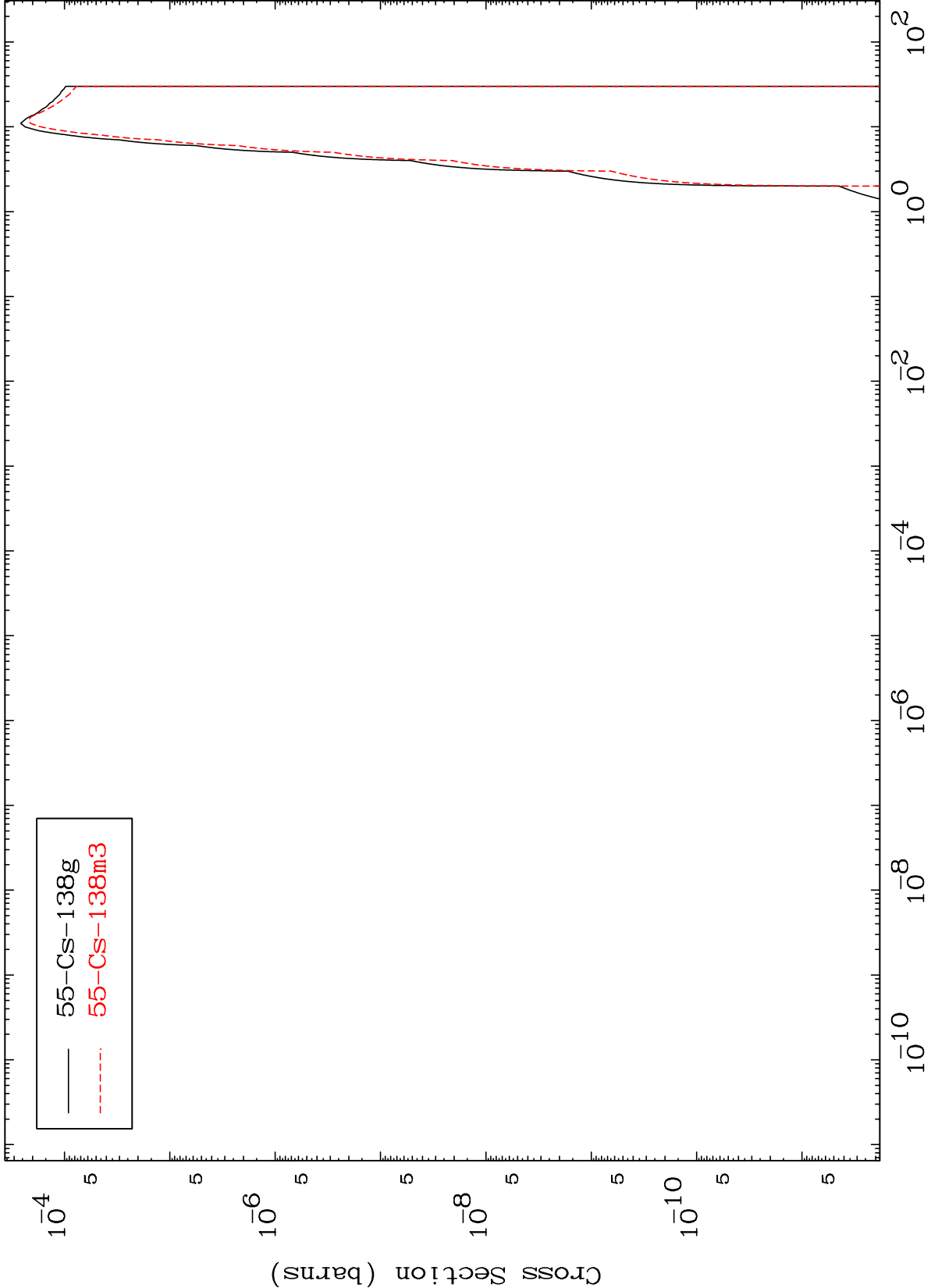
(p,2n) p
Radionuclide Production Cross Section



(p,3n) p
Radionuclide Production Cross Section



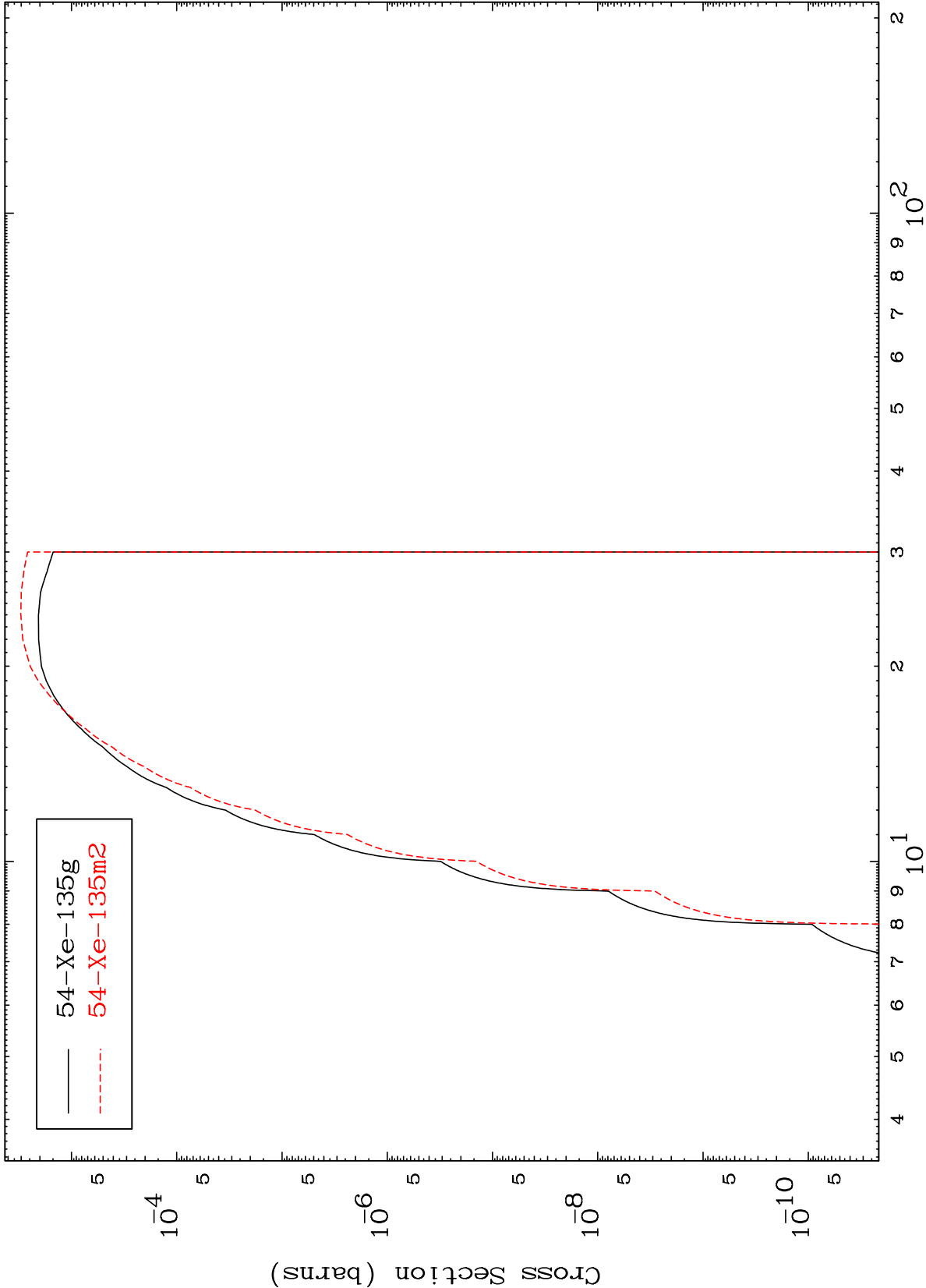
Radionuclide Production Cross Section
(p, γ)



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54-Xe-137

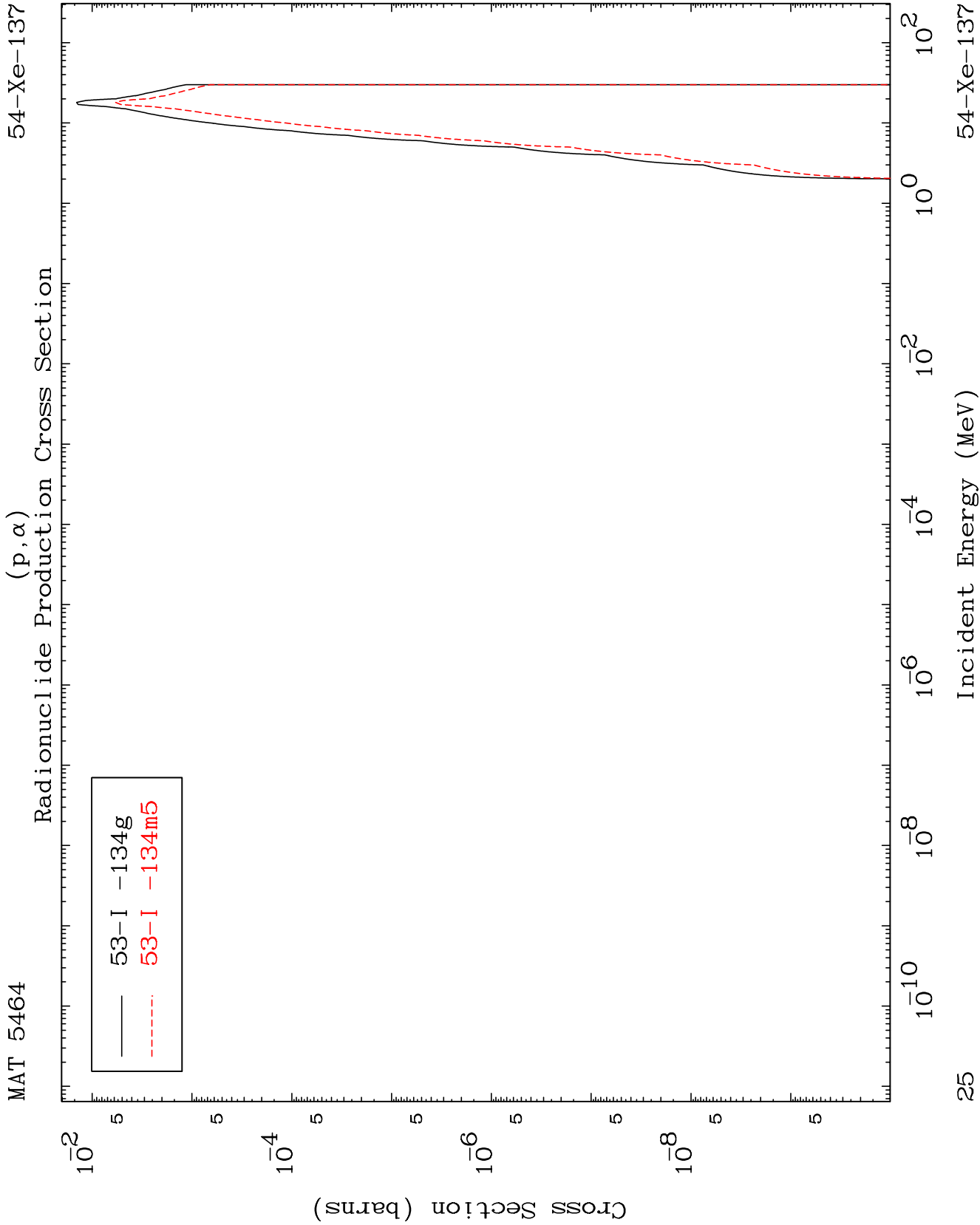
Radionuclide Production Cross Section
(p,t)



24

Incident Energy (MeV)

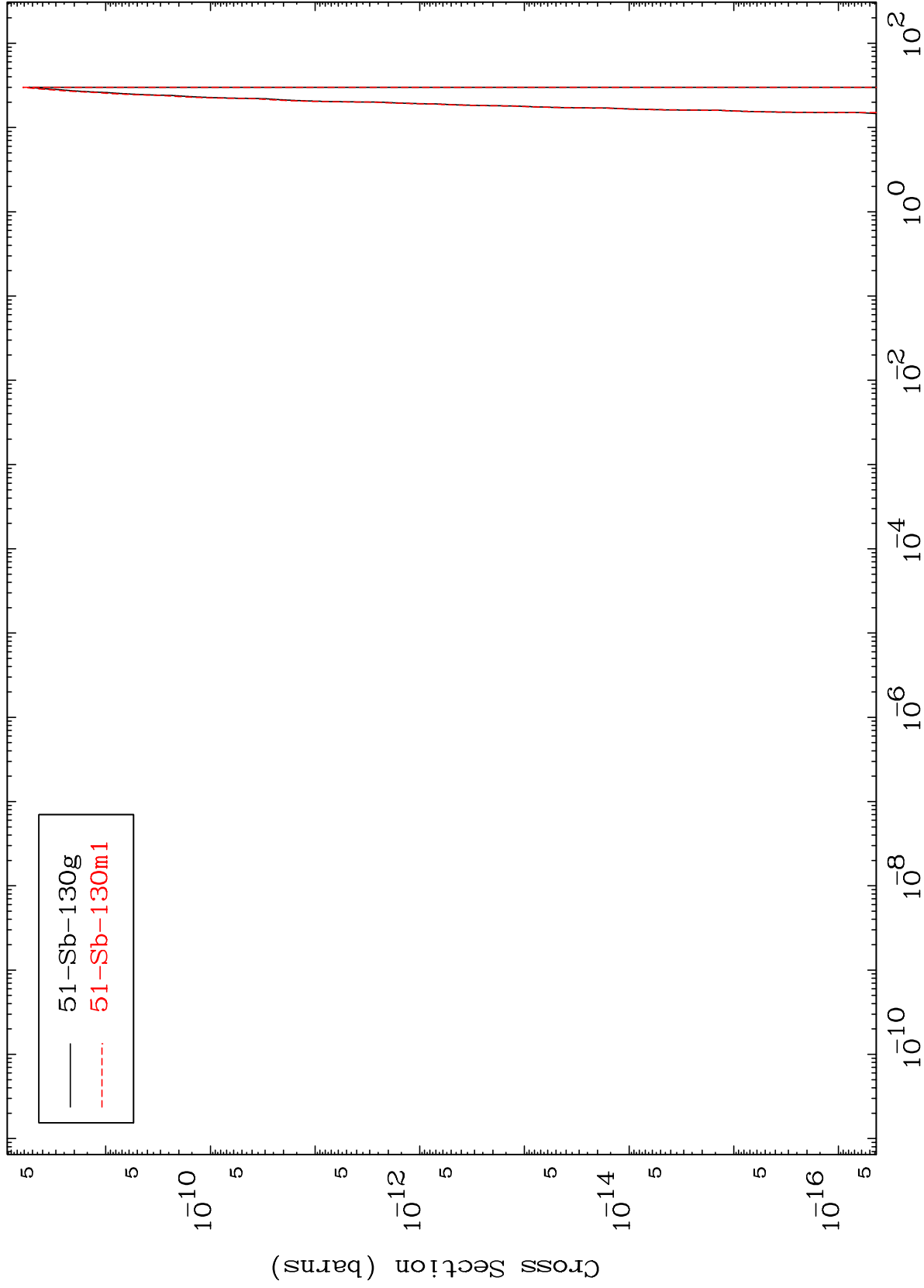
54-Xe-137



MAT 5464

54-Xe-137

(p,2 α)
Radionuclide Production Cross Section



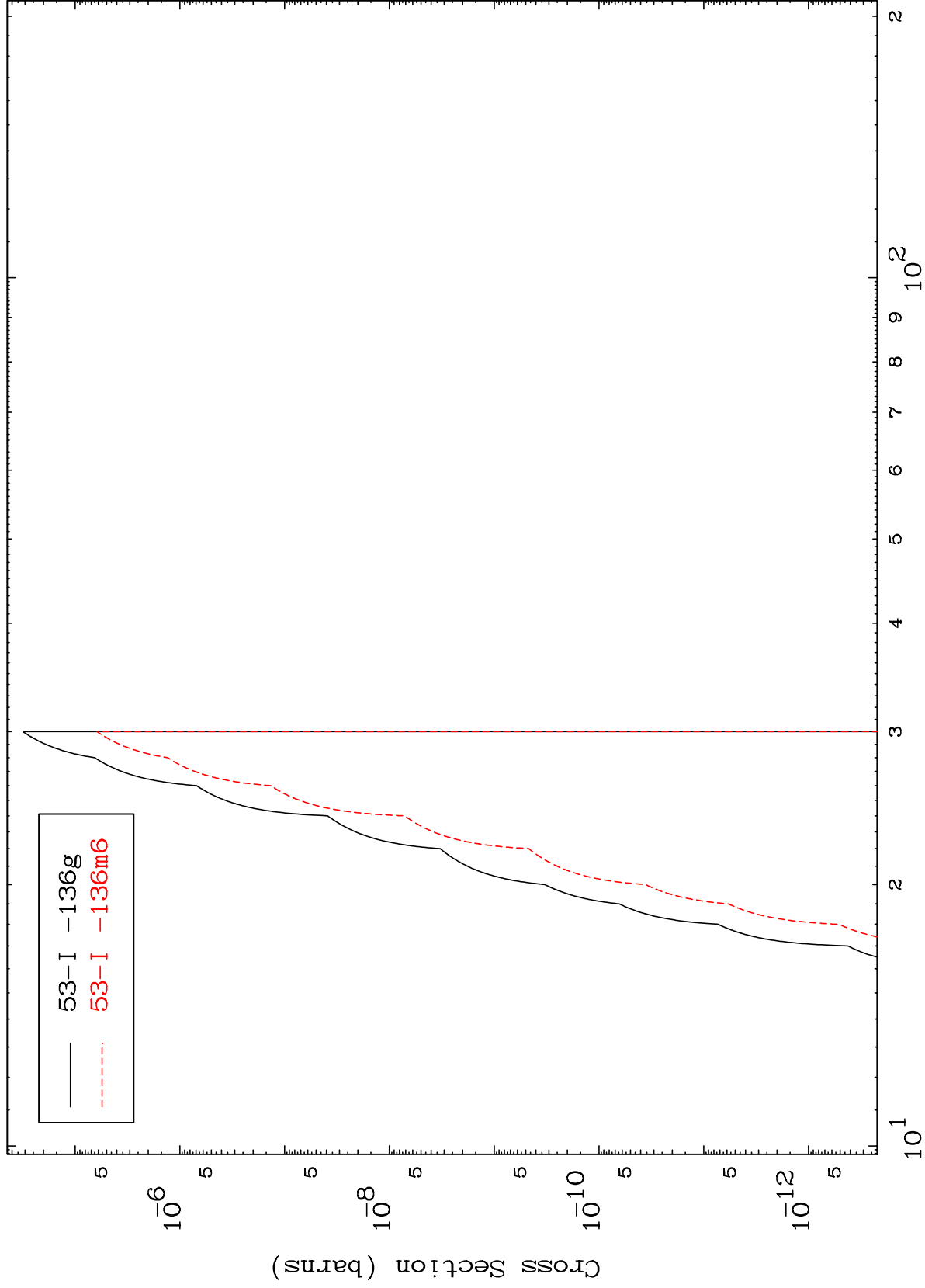
26

54-Xe-137

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54-Xe-137

Radionuclide Production Cross Section
(p,2p)



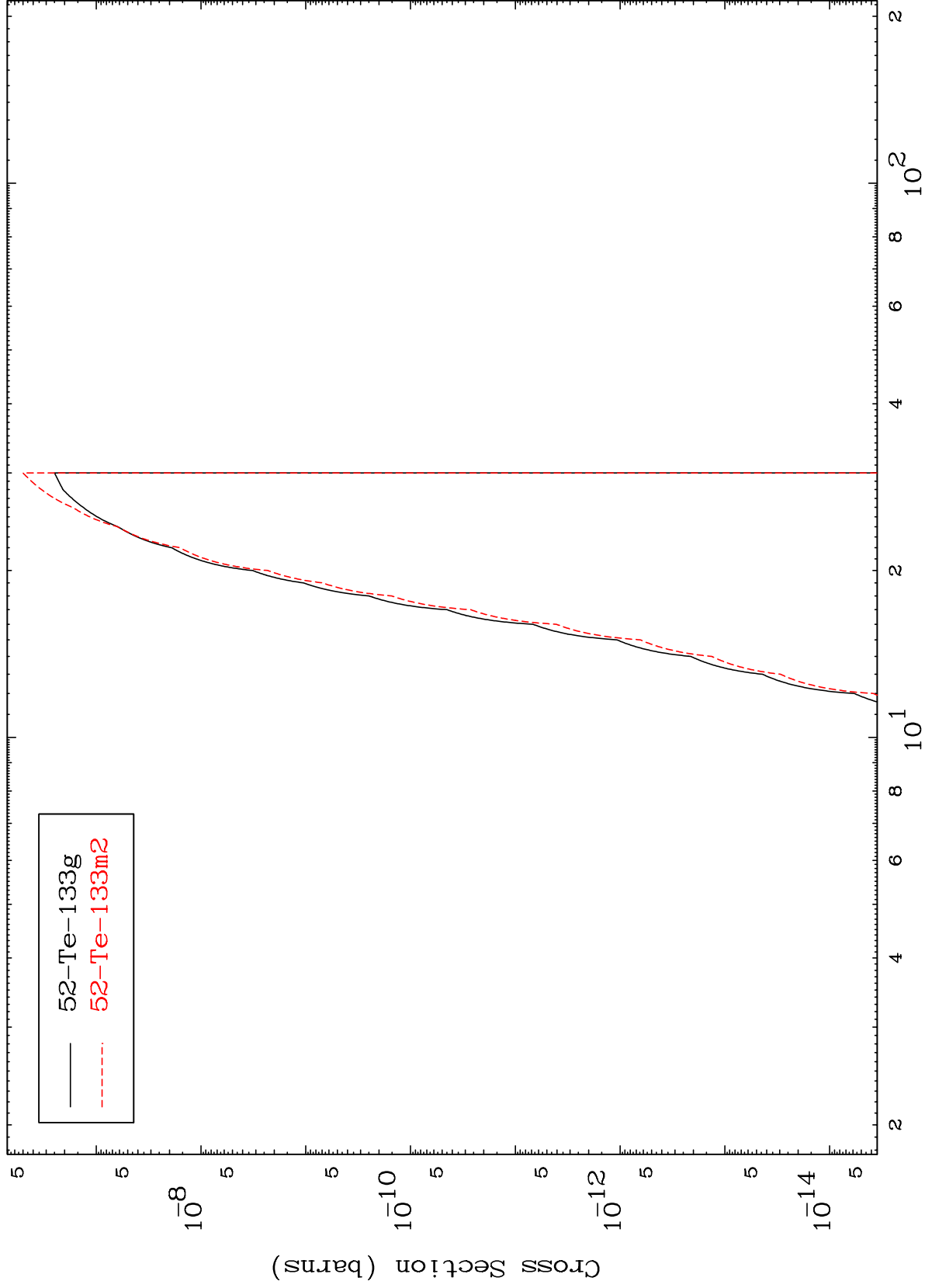
54-Xe-137

Incident Energy (MeV)

MAT 5464

54-Xe-137

(p,p) α
Radionuclide Production Cross Section



28

Incident Energy (MeV)

54-Xe-137

(p,p) t
Radionuclide Production Cross Section

