

Program EVALPLOT
(Version 2017-1)

by

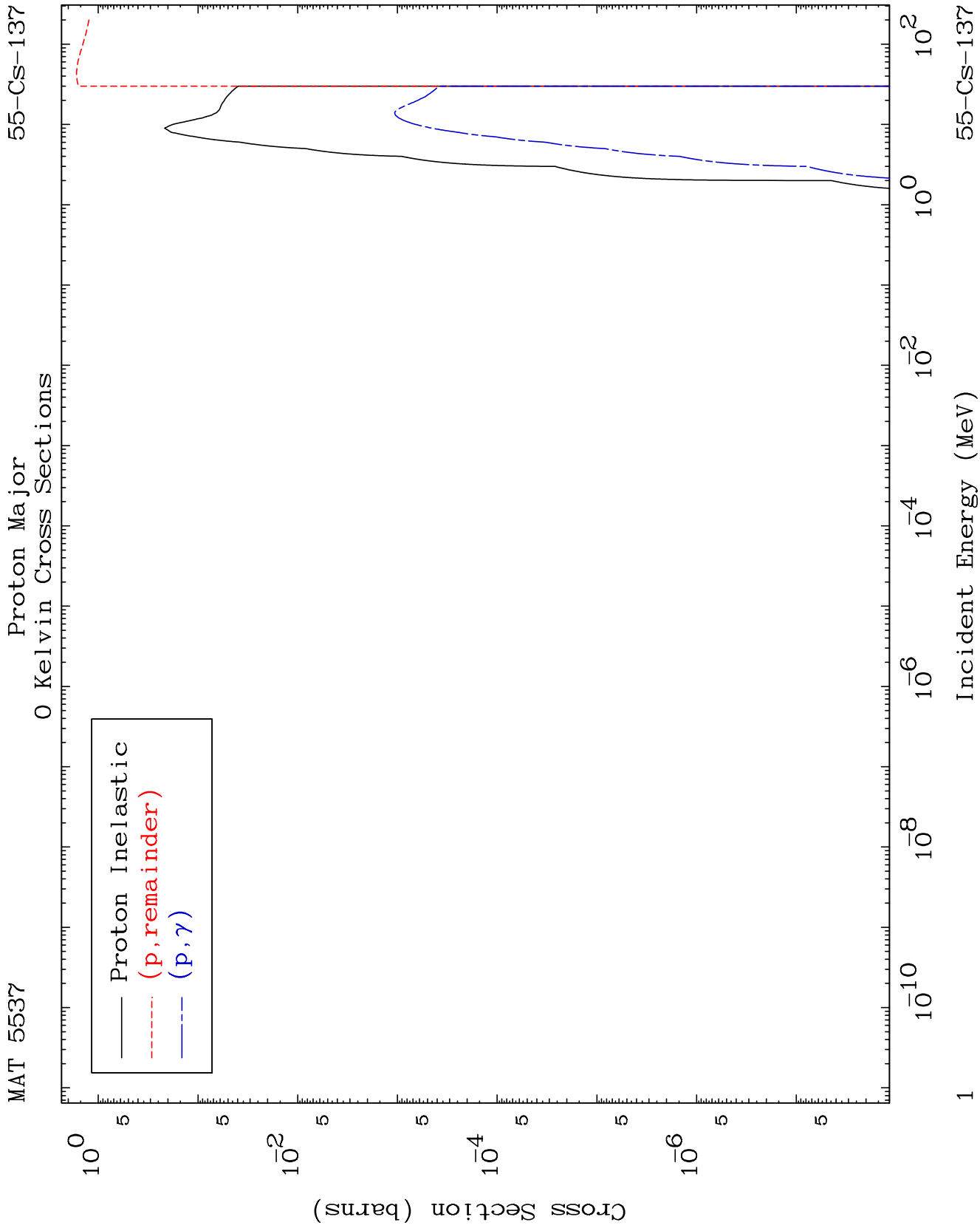
Dermott E. Cullen
(Present Contact Information)

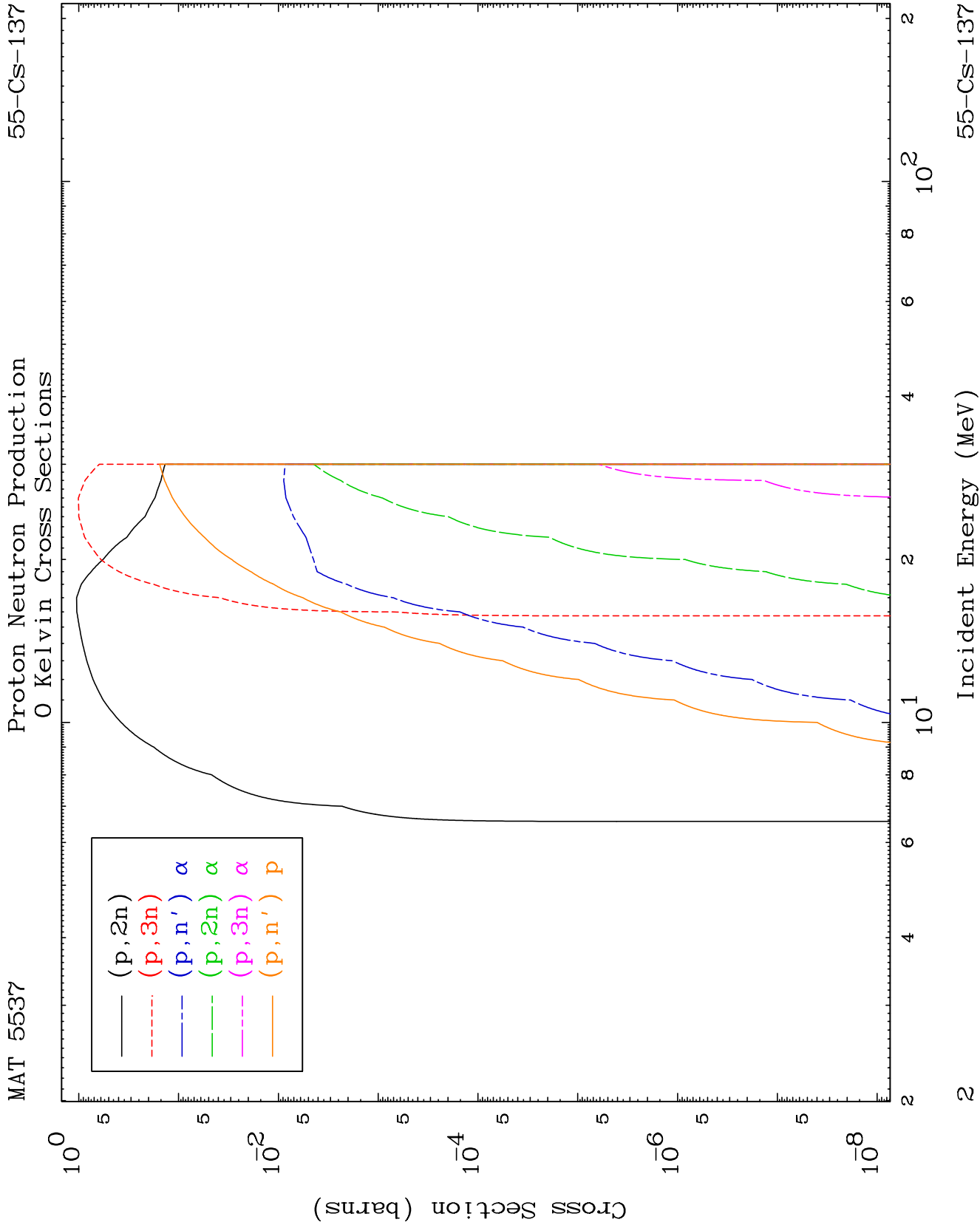
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

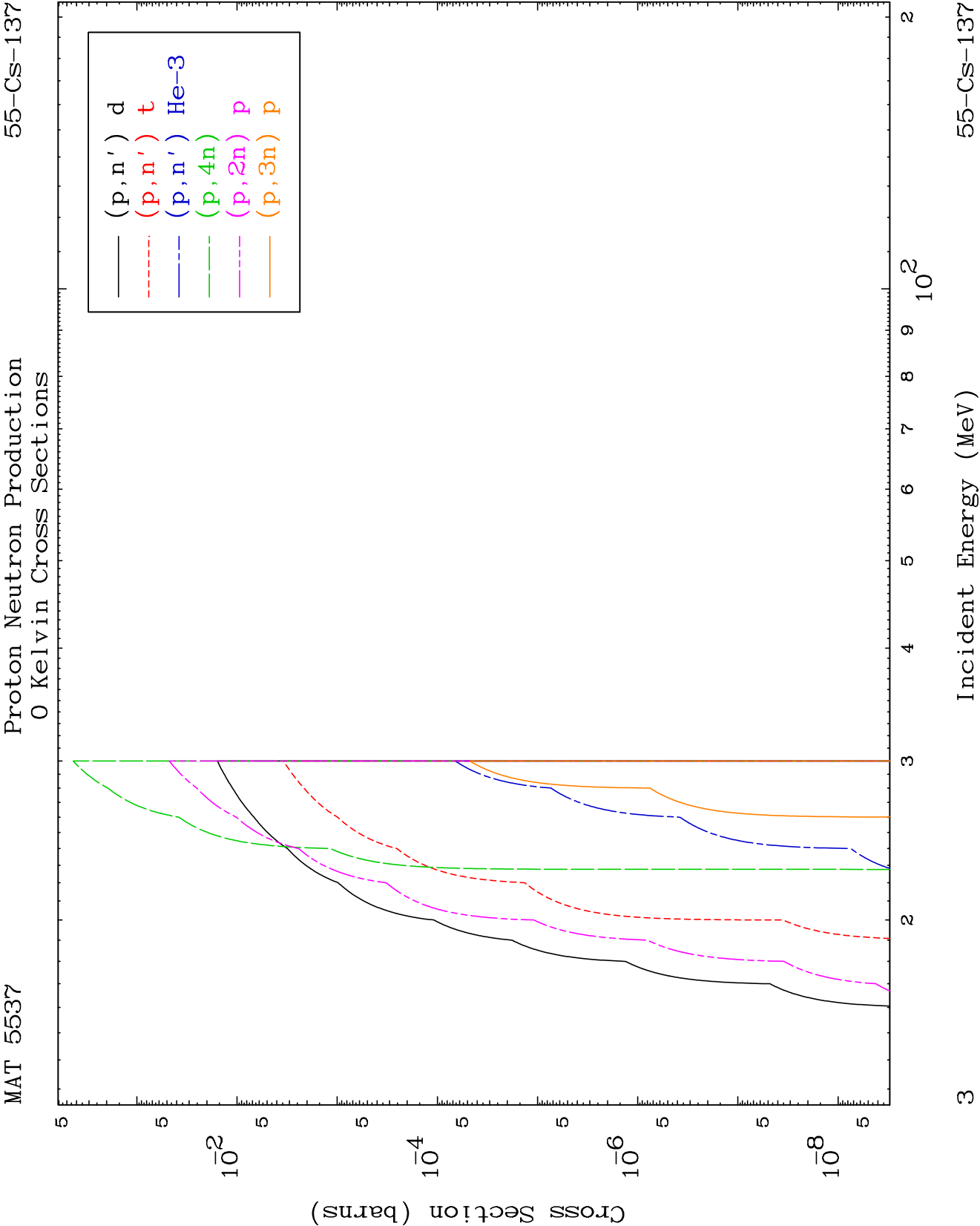
Tele: 925-443-1911

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

Press Mouse Button to Start



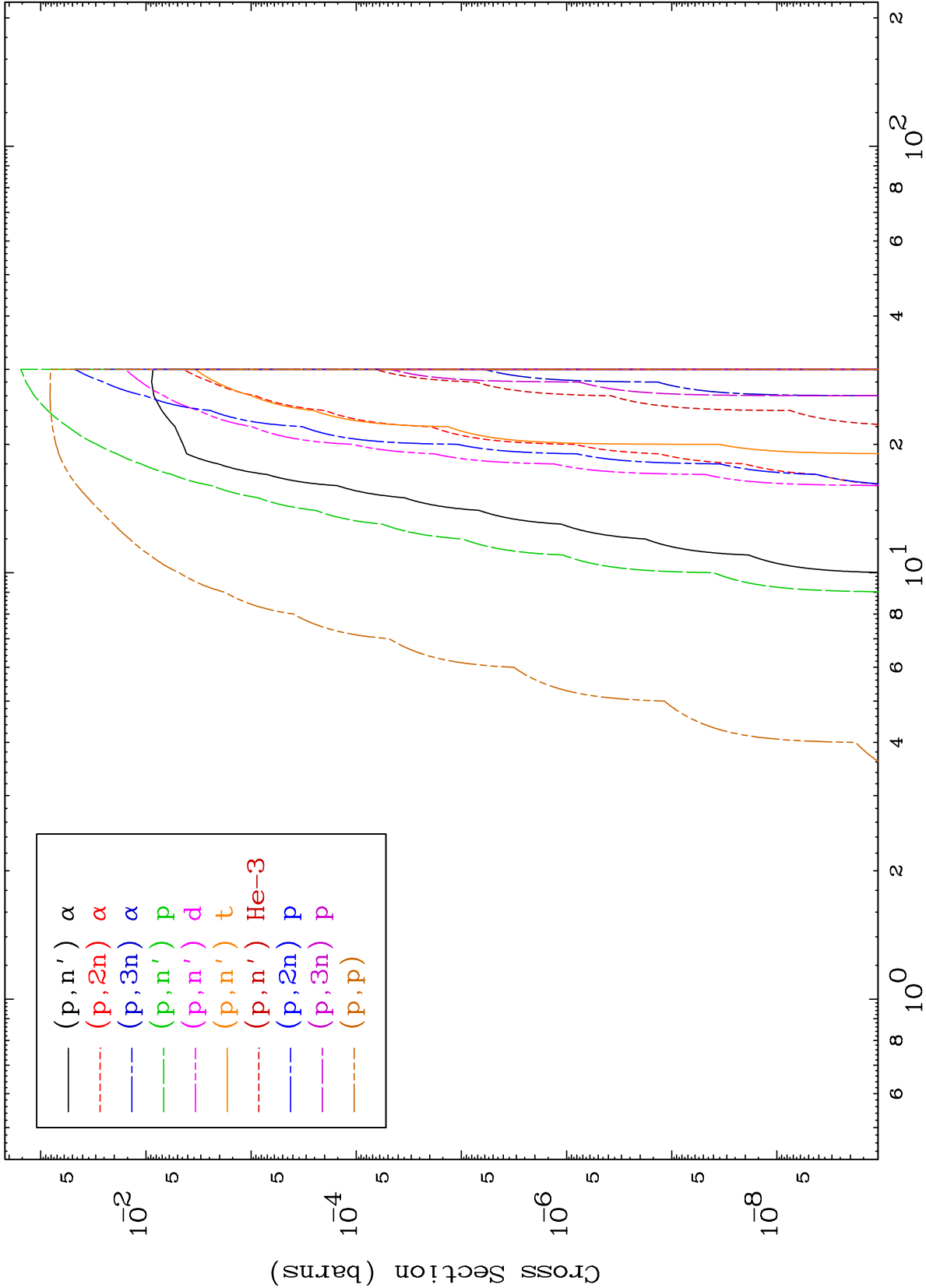




MAT 5537

Proton Charged Particle
0 Kelvin Cross Sections

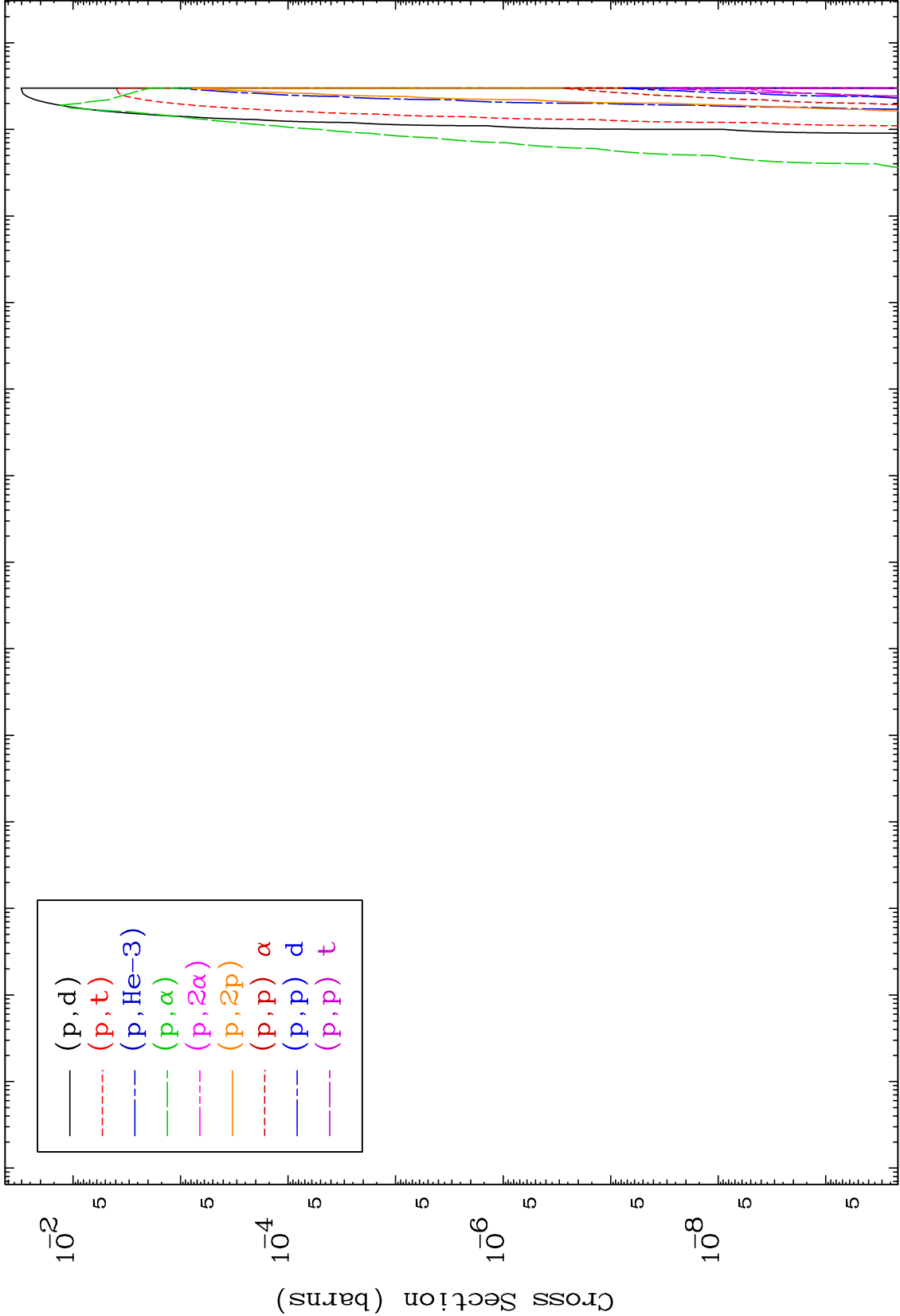
55-Cs-137



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Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-137



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Incident Energy (MeV)

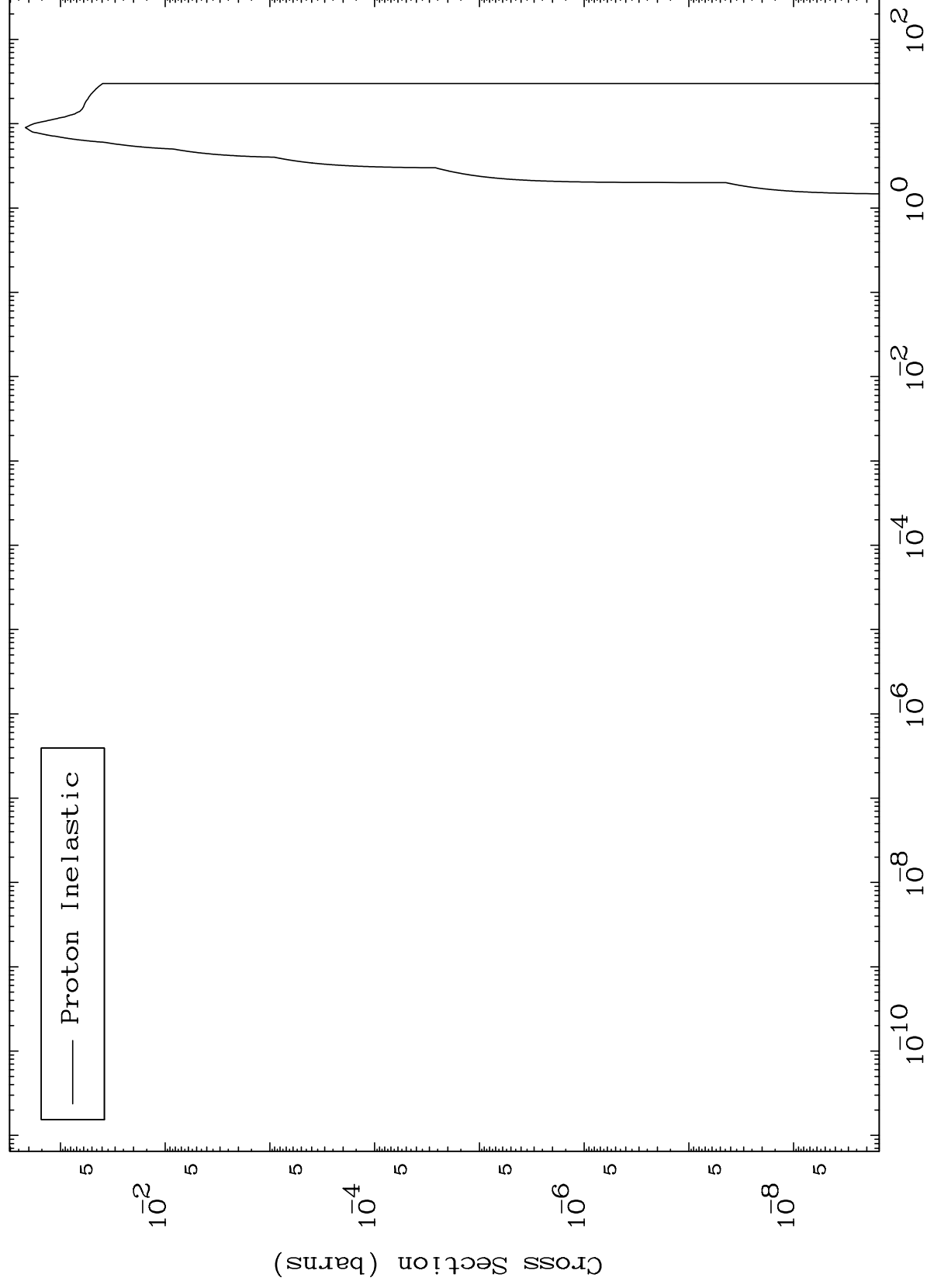
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(p,n') Level

0 Kelvin Cross Sections

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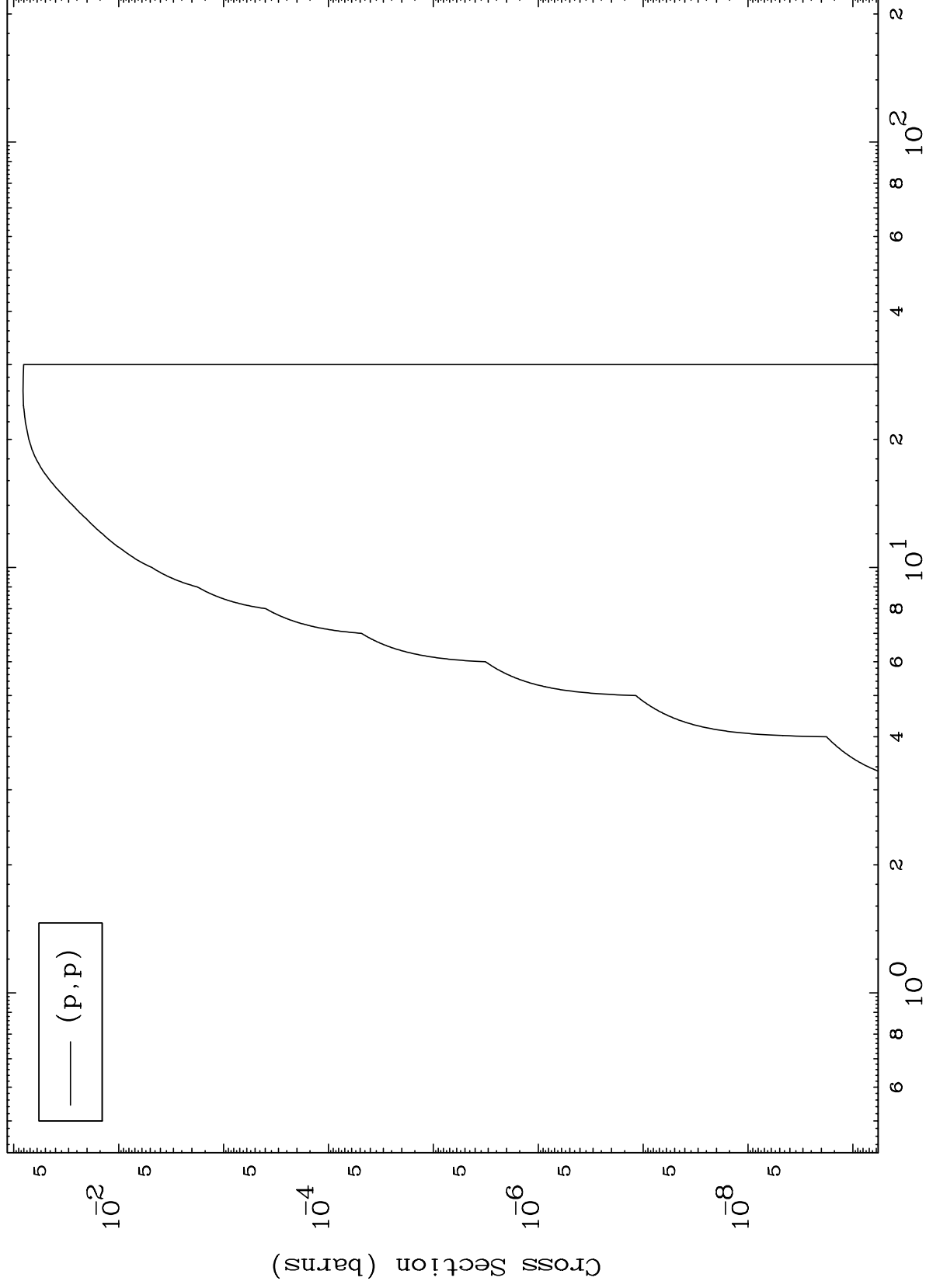
Incident Energy (MeV)

55-Cs-137

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(p,p) Levels
0 Kelvin Cross Sections



55-Cs-137

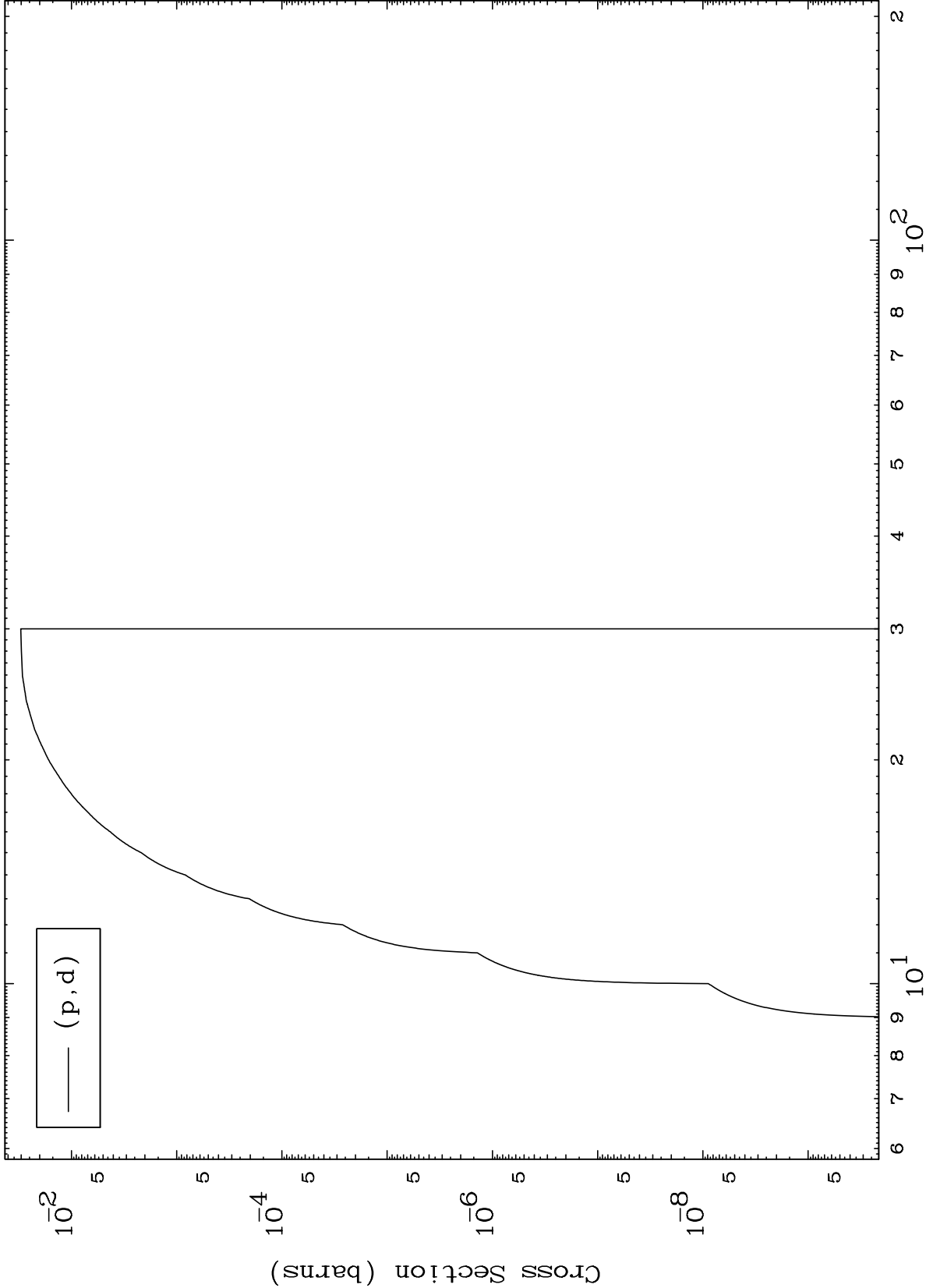
Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections

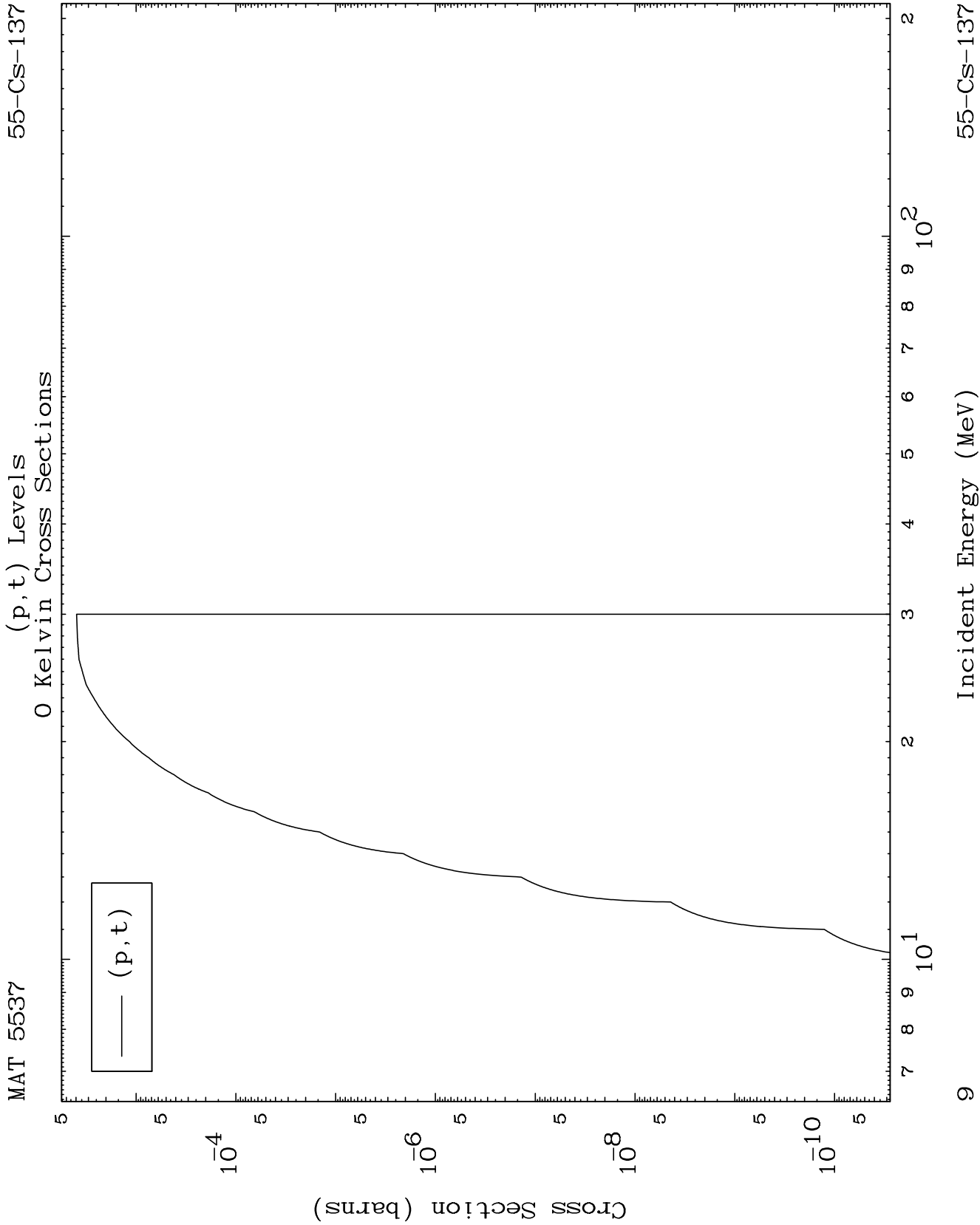
55-Cs-137



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Incident Energy (MeV)

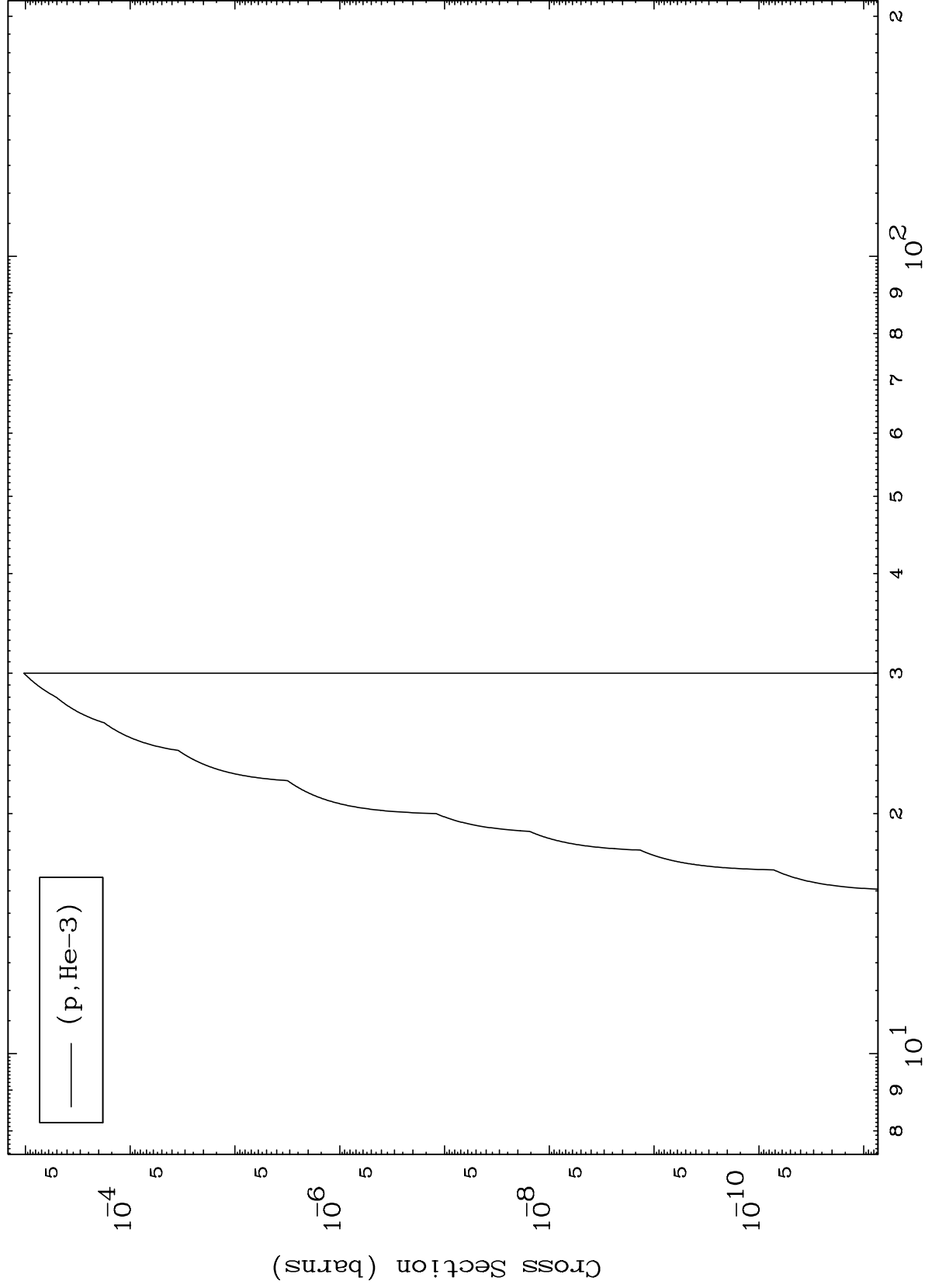
55-Cs-137



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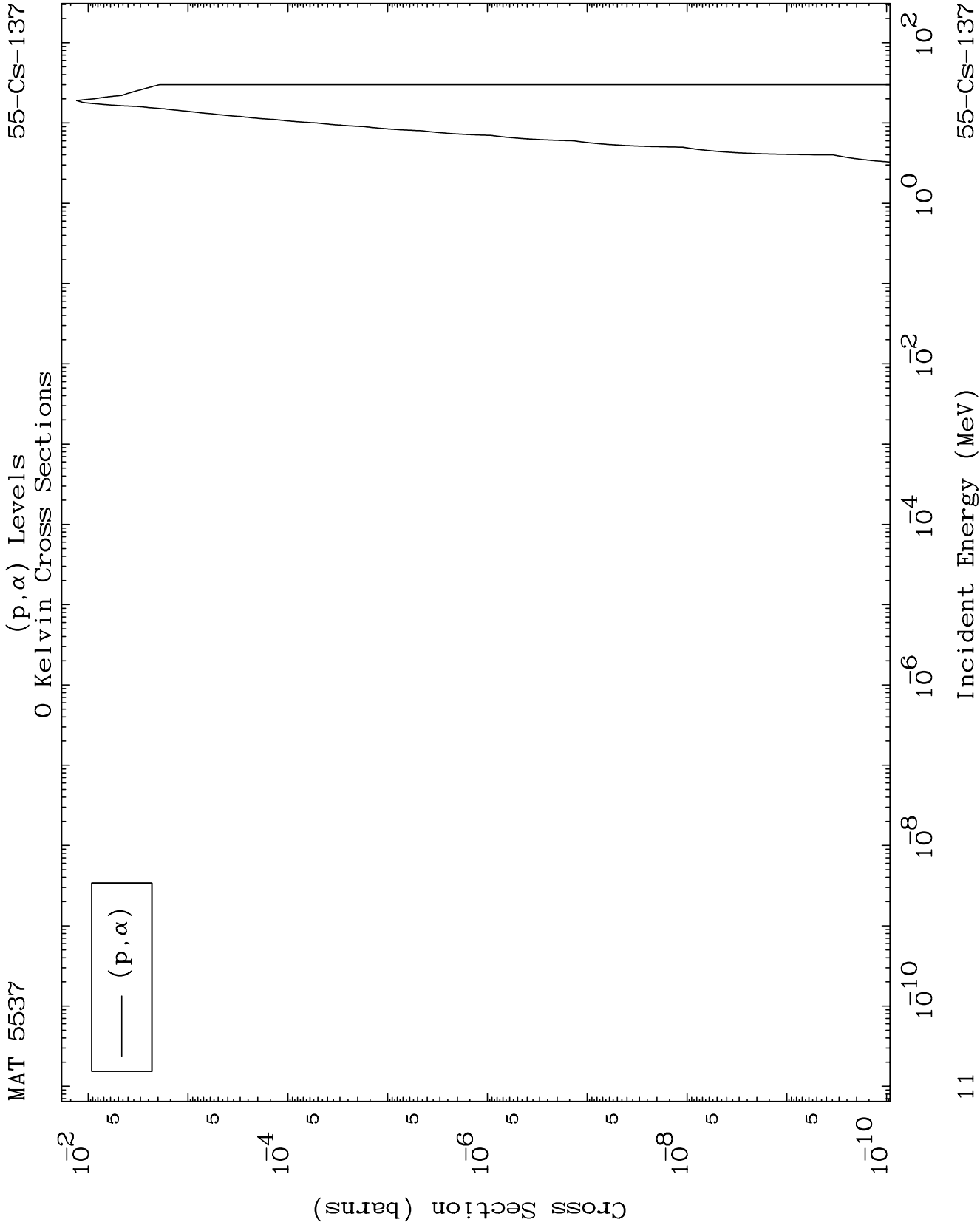
55-Cs-137

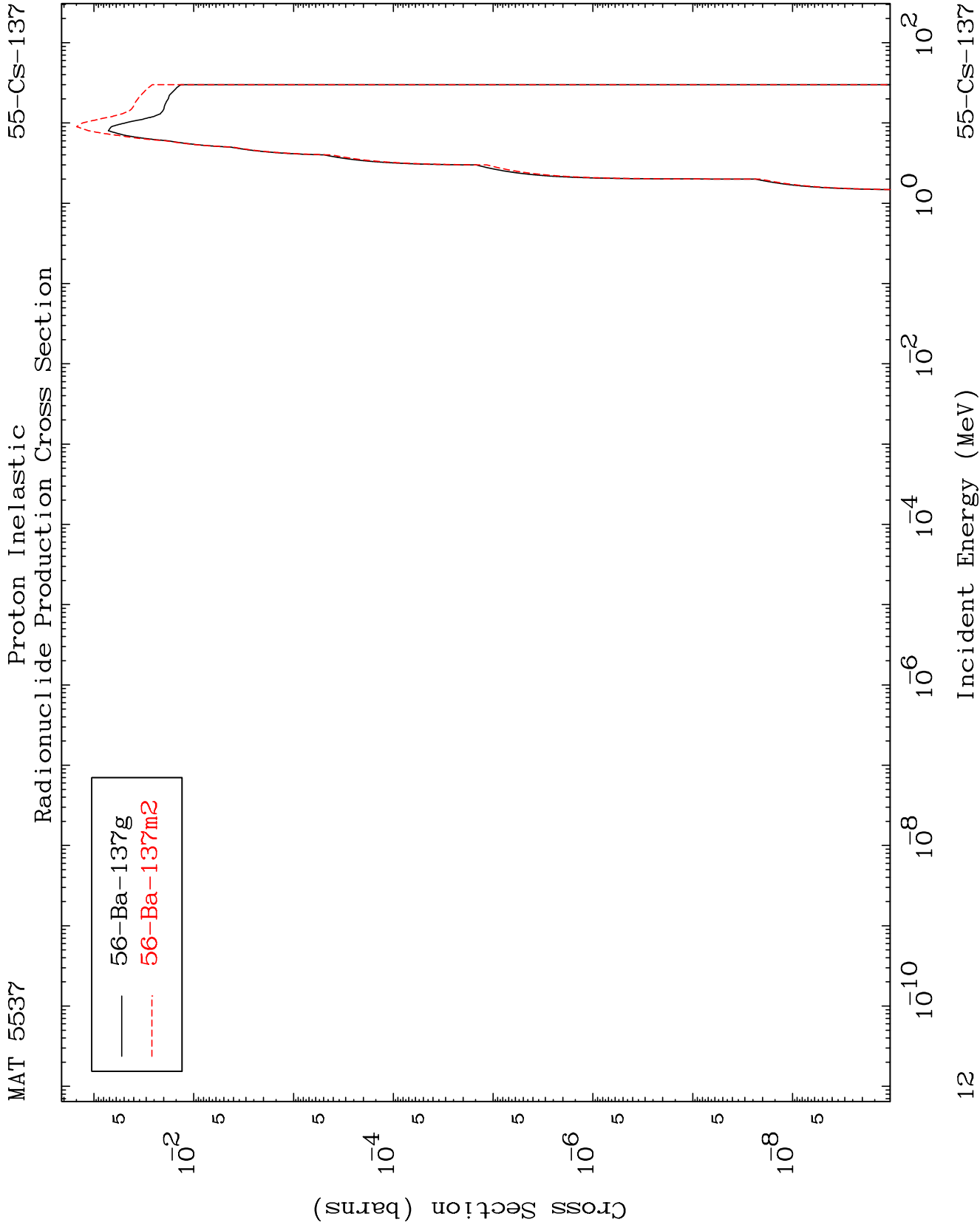
(p,He3) Levels
0 Kelvin Cross Sections

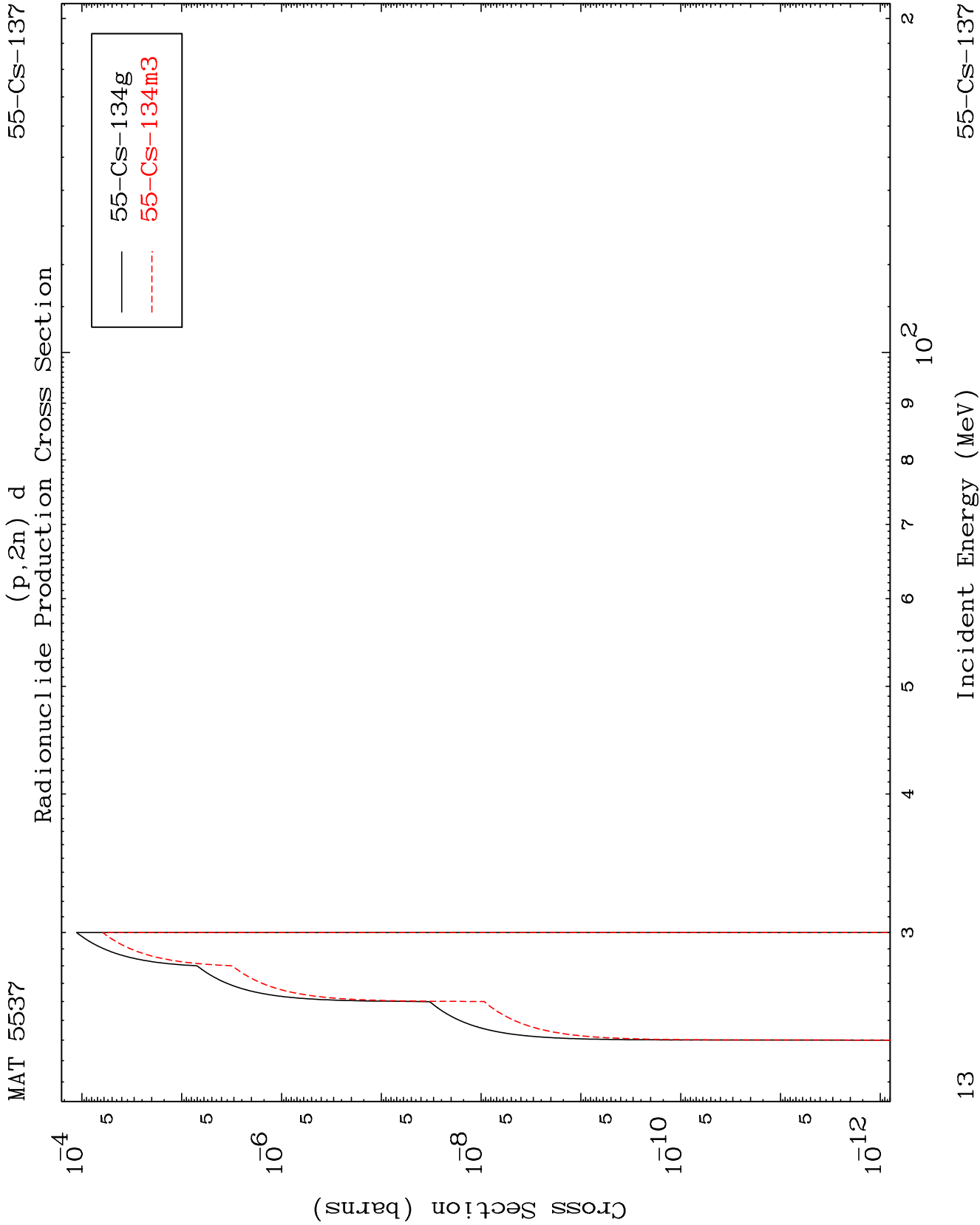


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Incident Energy (MeV)



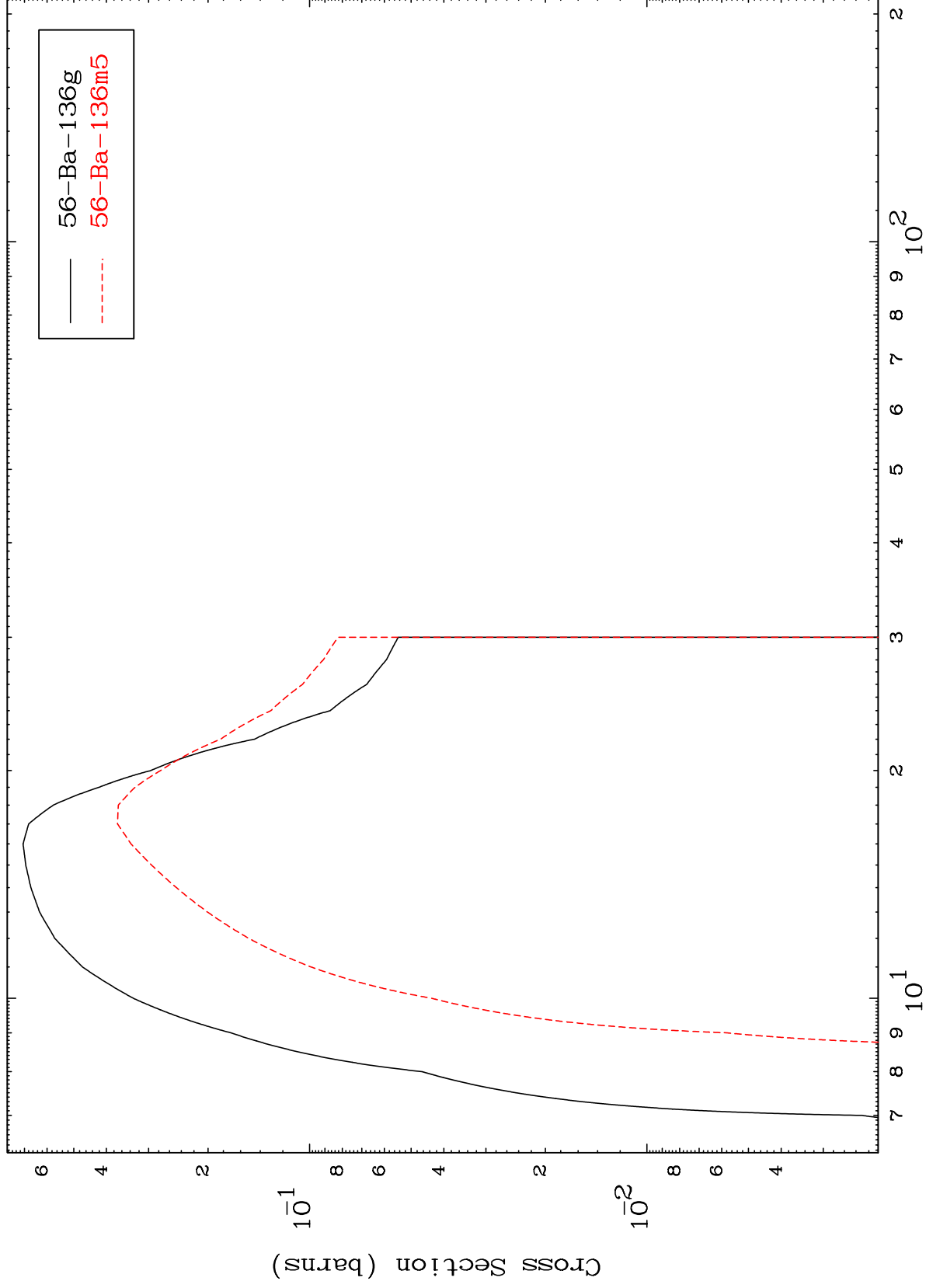




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55-Cs-137

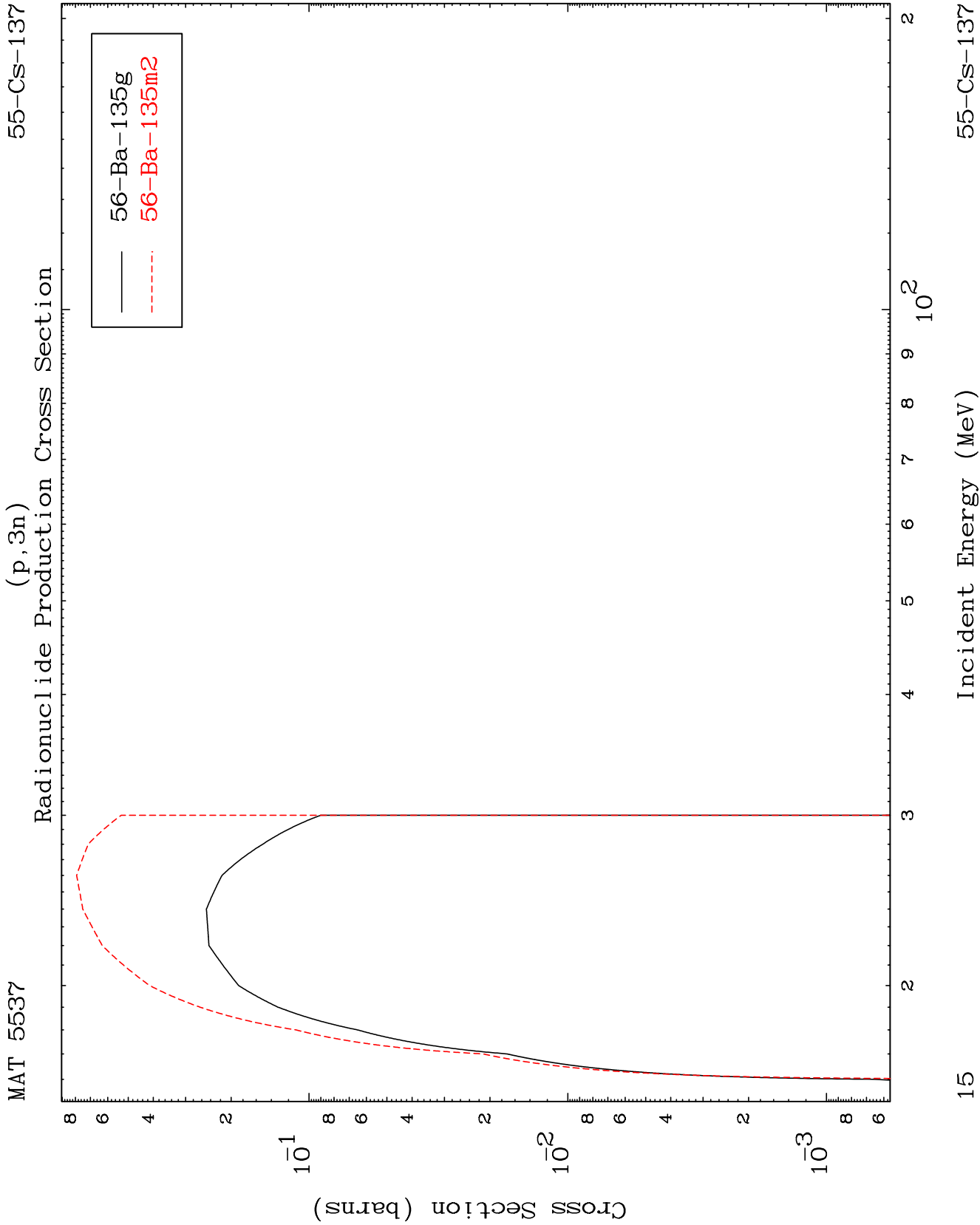
(p,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

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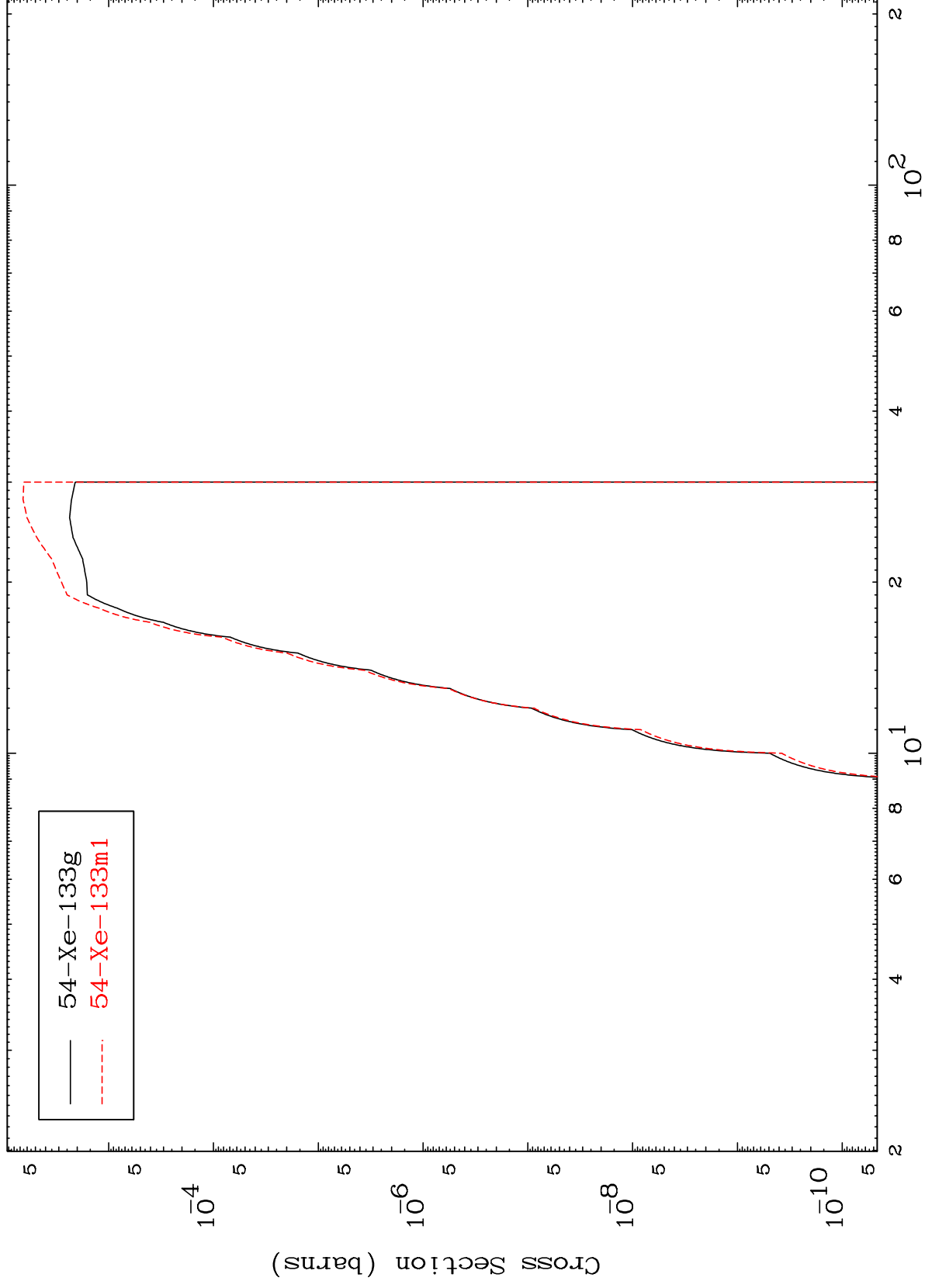


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(p,n') α

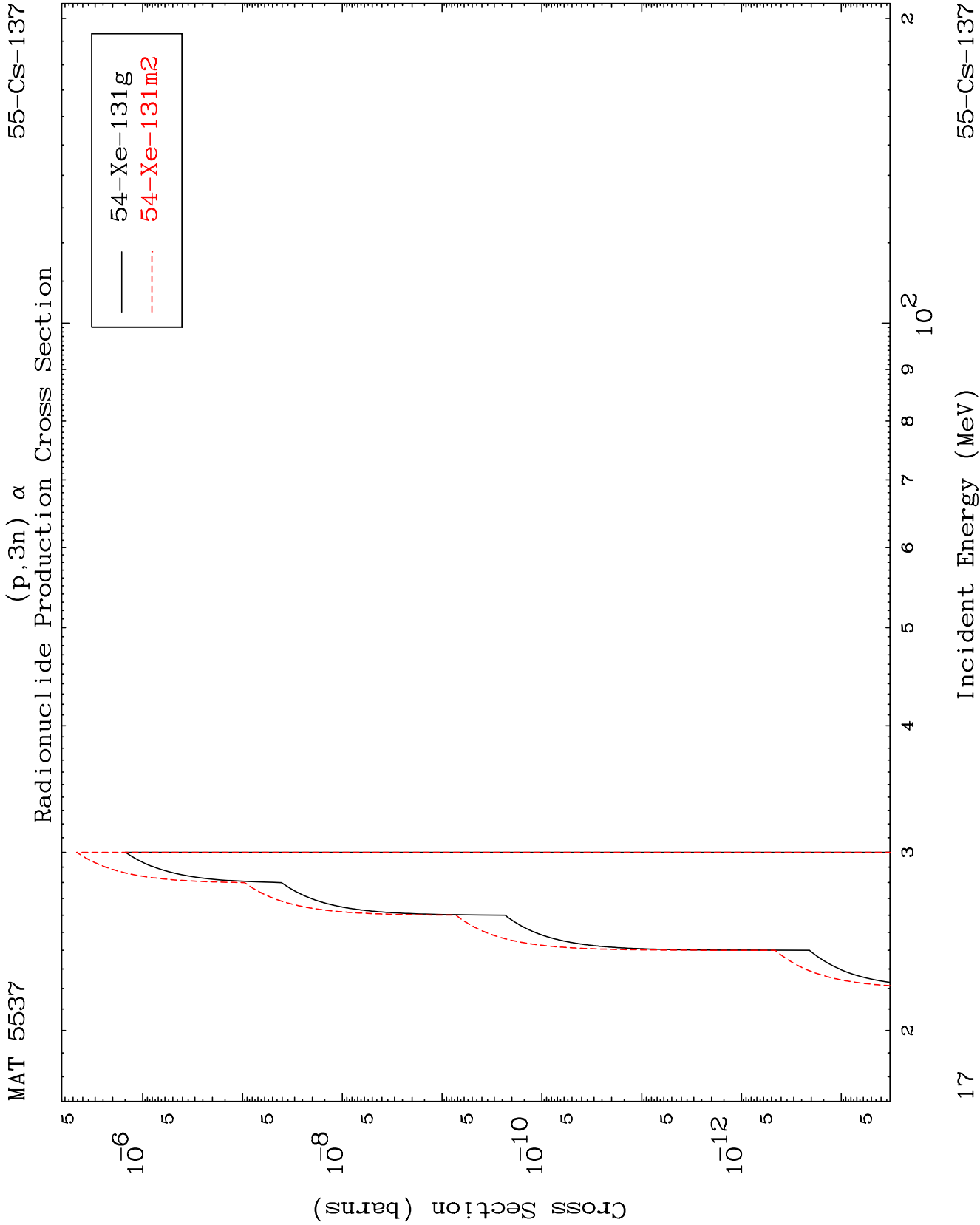
Radionuclide Production Cross Section

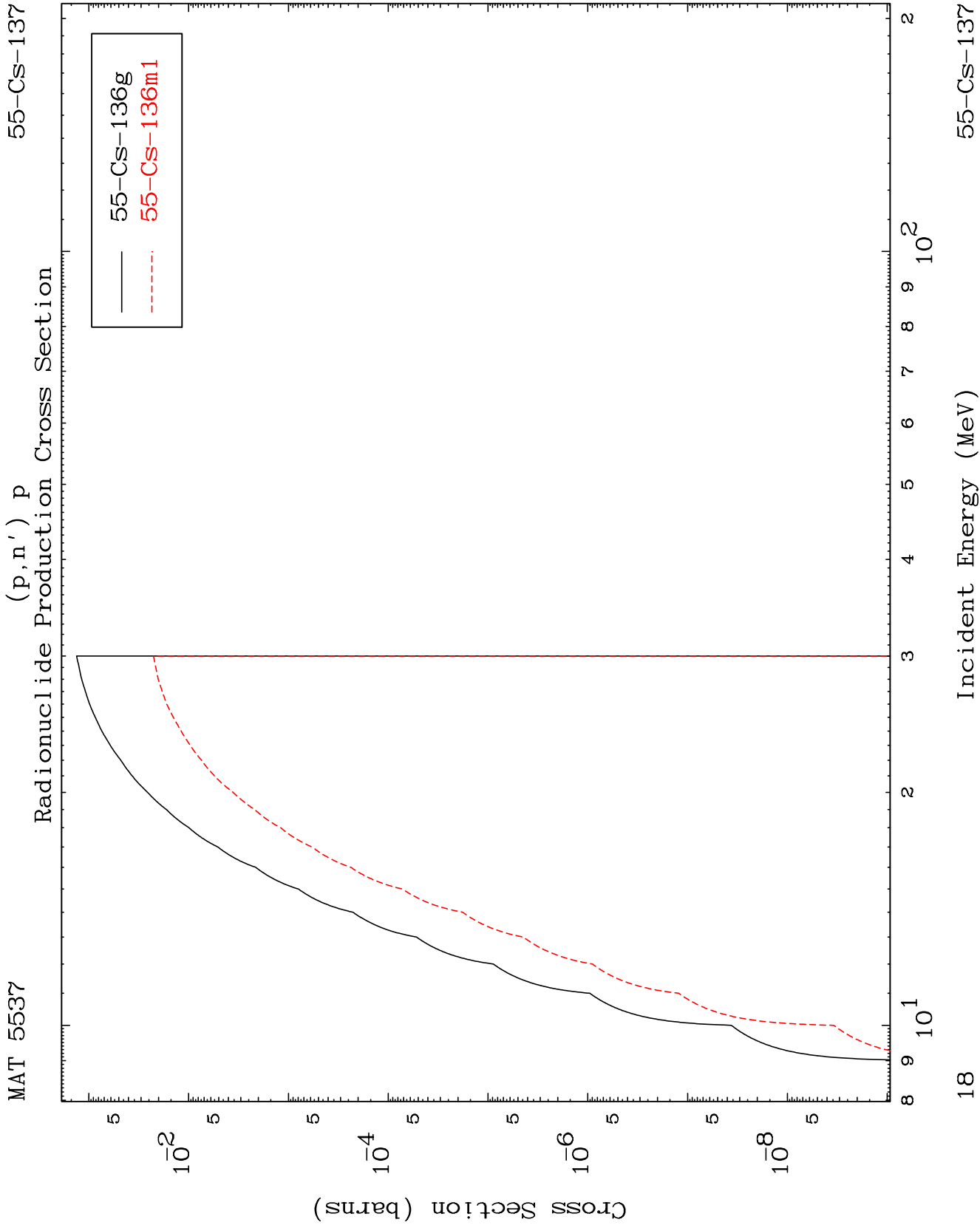


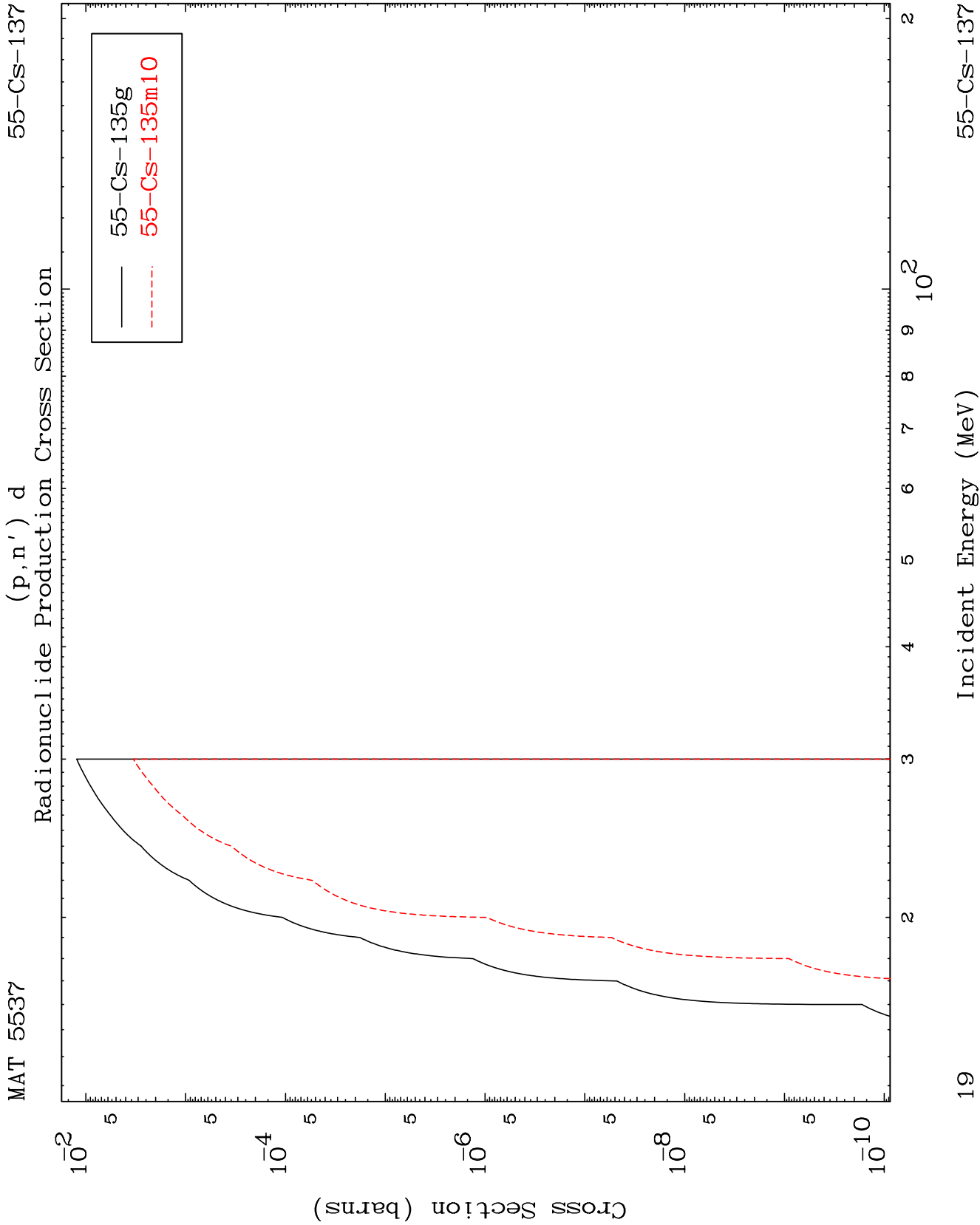
16

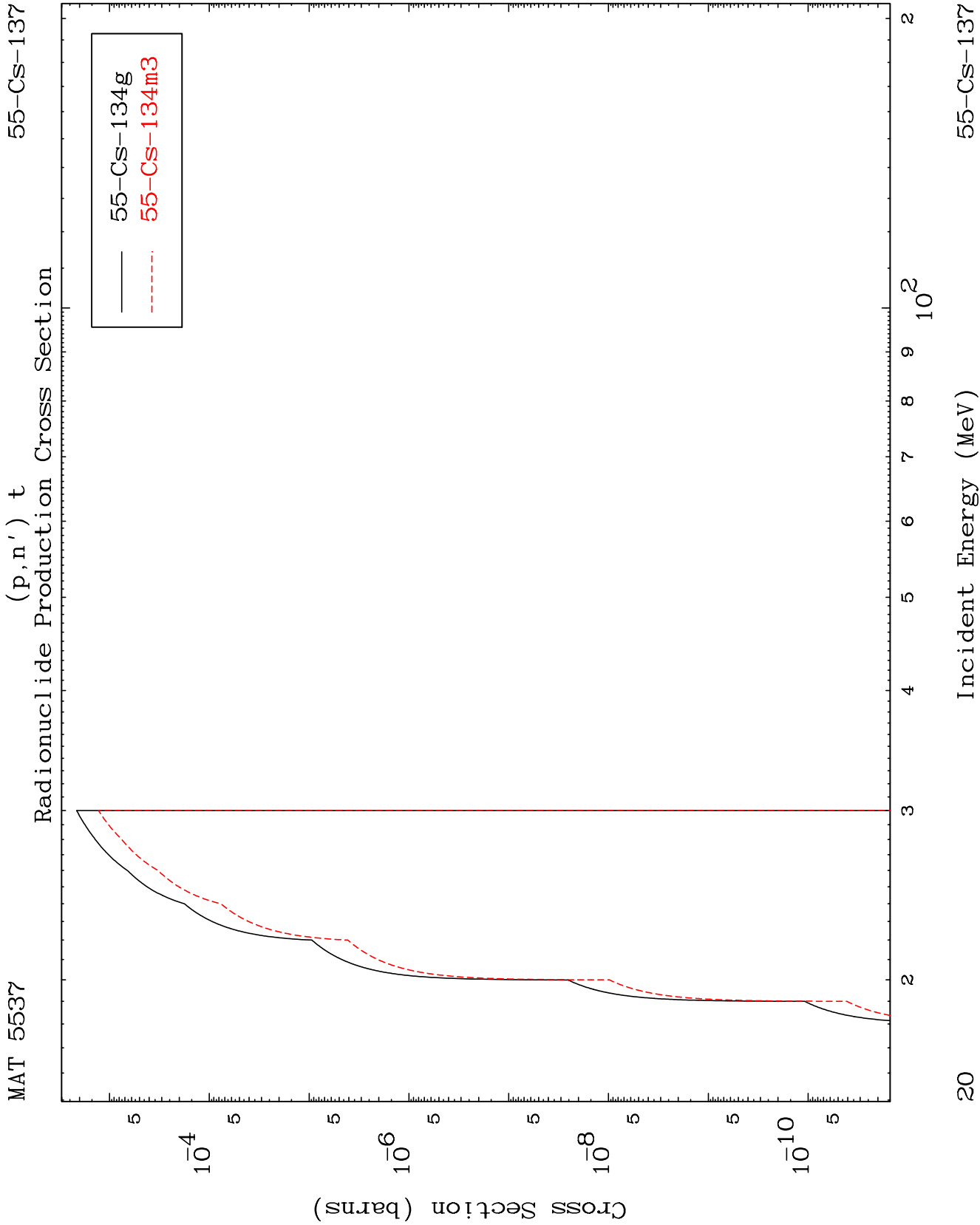
Incident Energy (MeV)

55-Cs-137

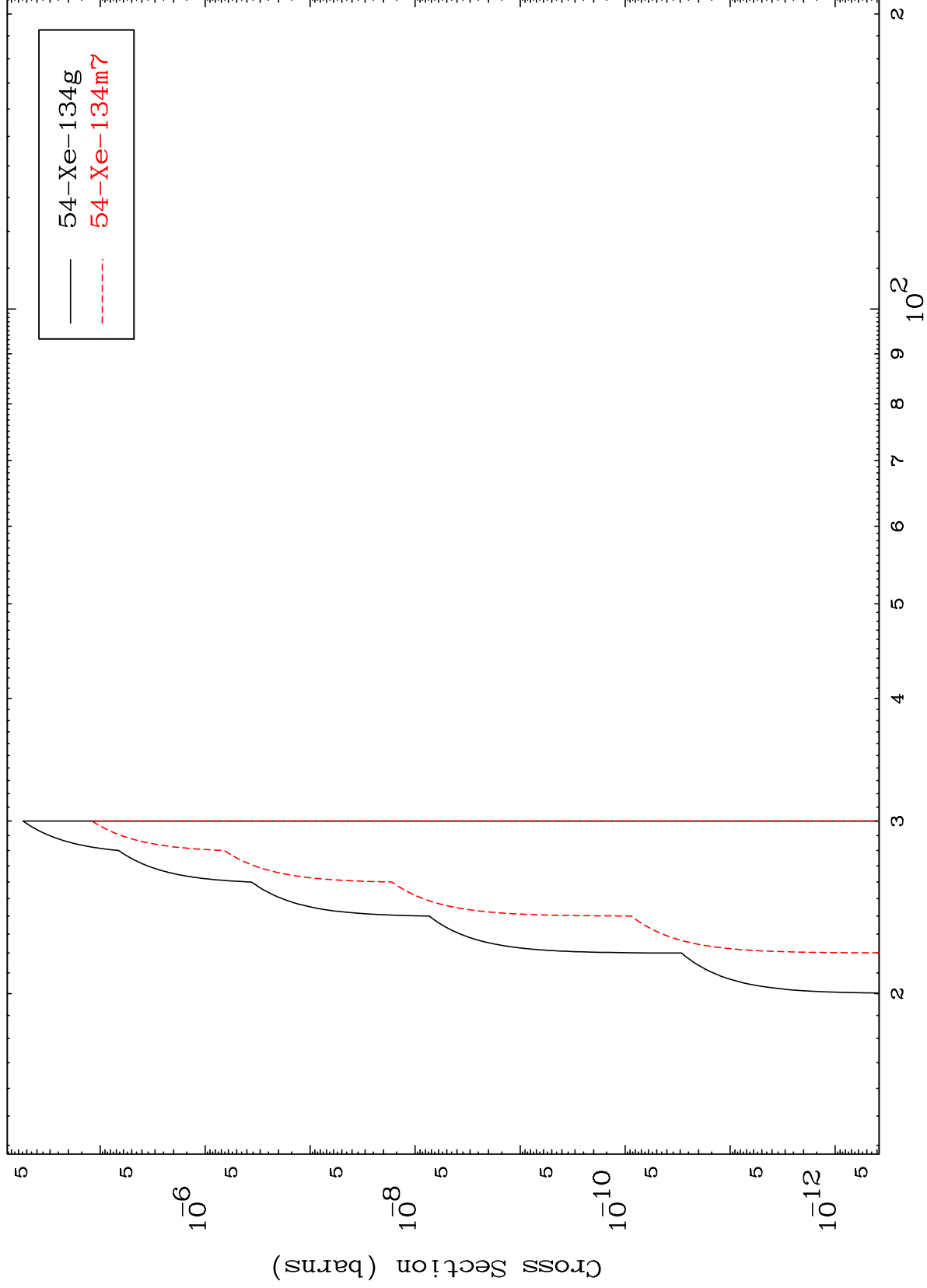


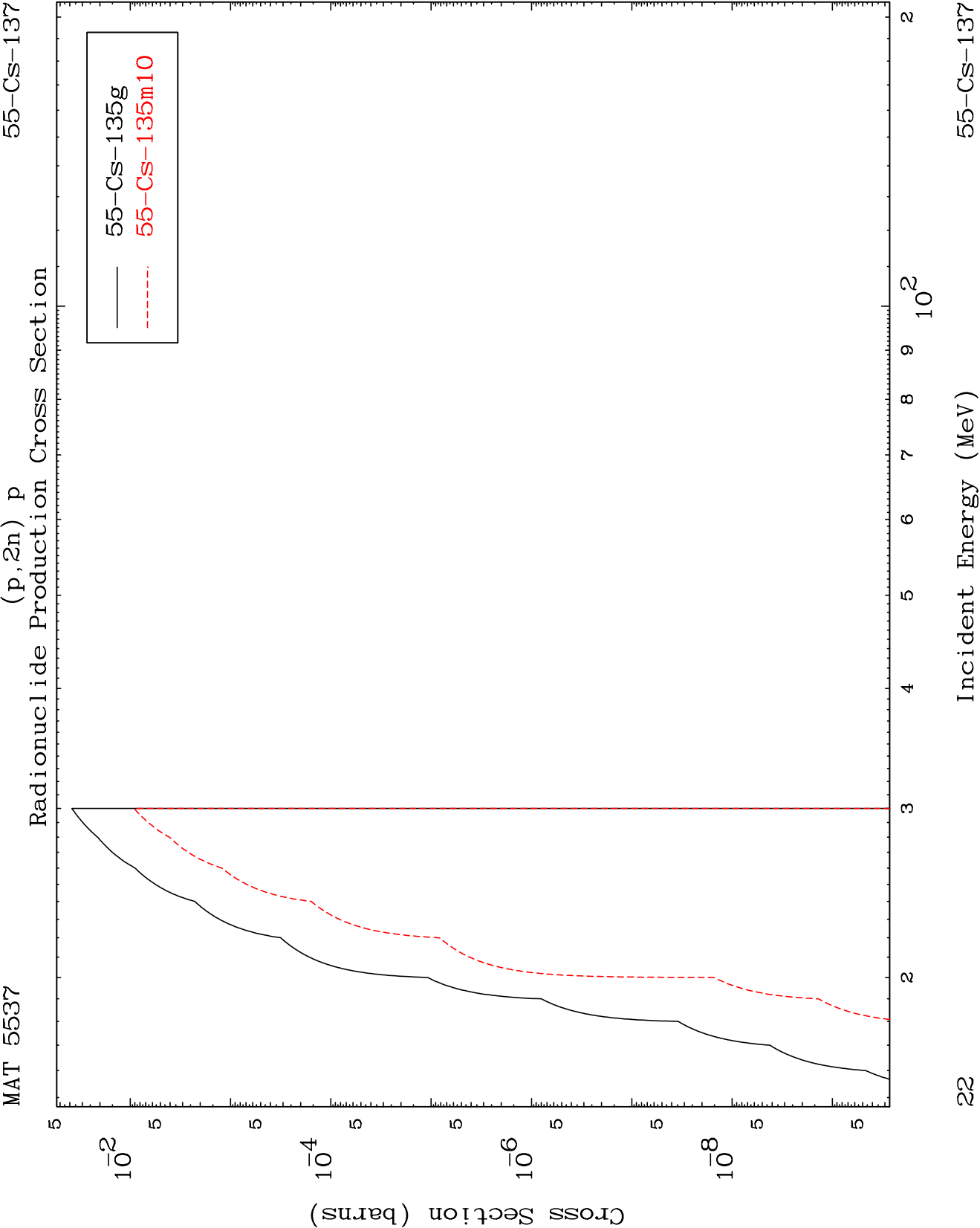


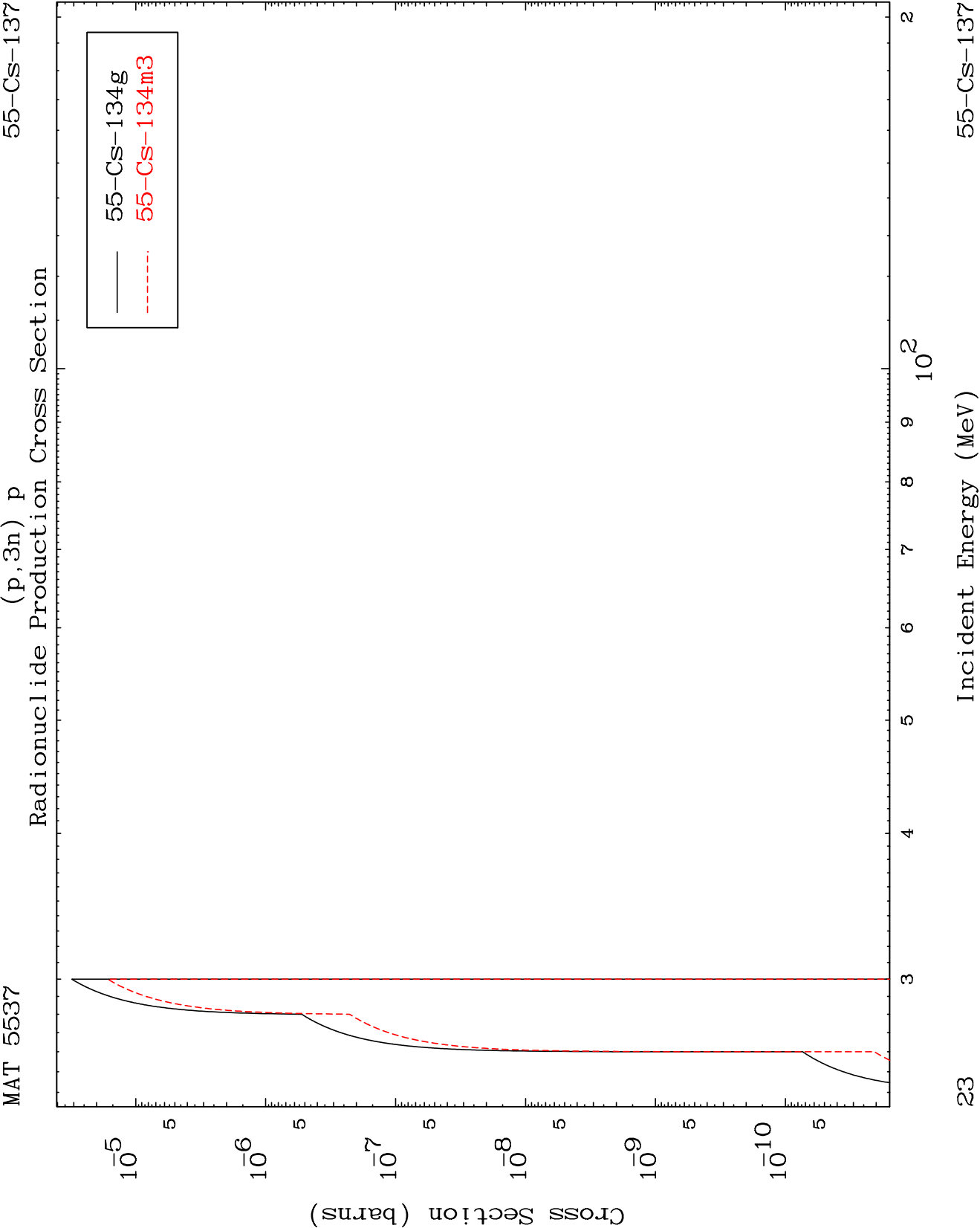




Radionuclide Production Cross Section



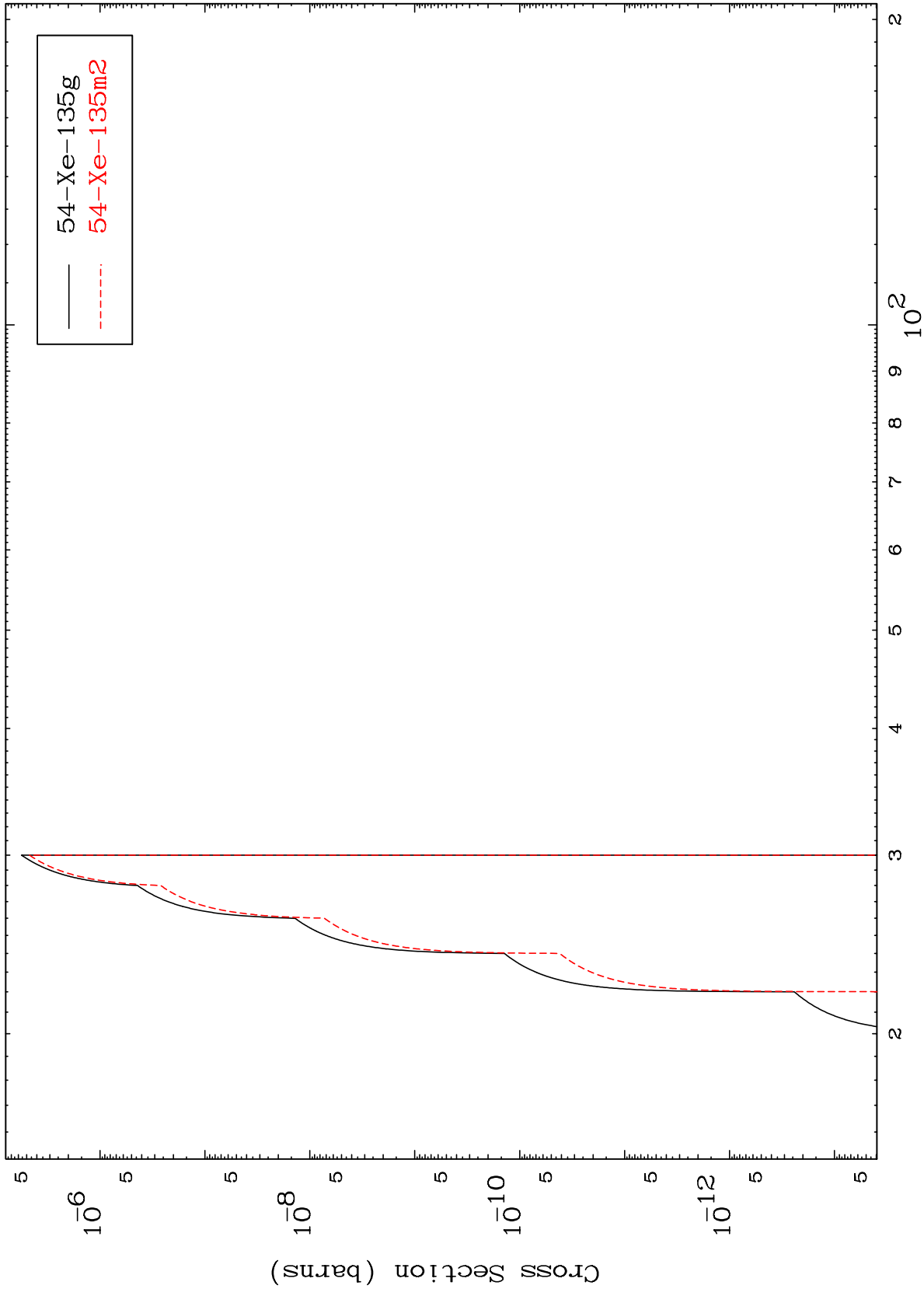




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(p,2n) p
Radionuclide Production Cross Section

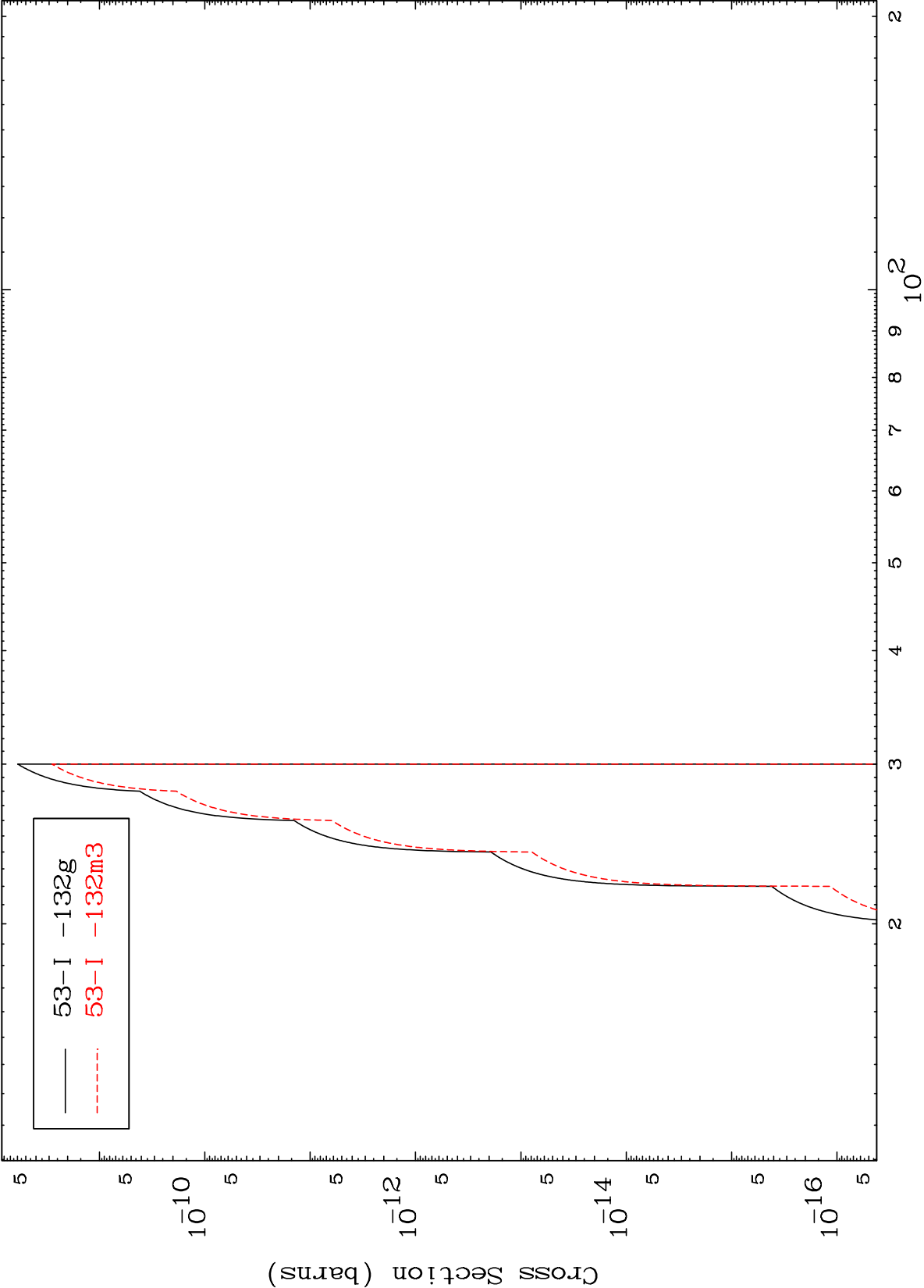


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Incident Energy (MeV)

55-Cs-137

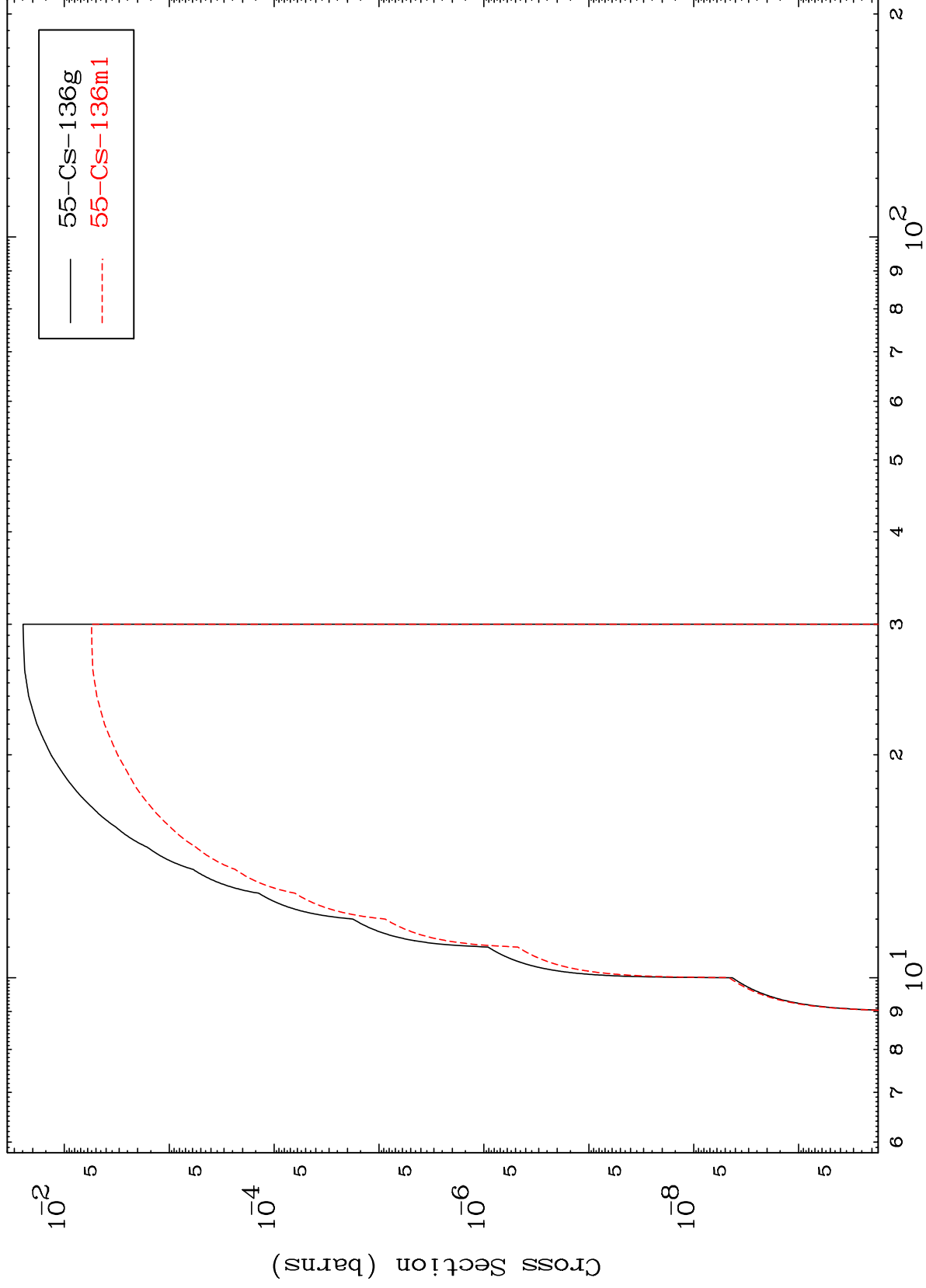
(p,n') p α
Radionuclide Production Cross Section



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(p,d)
Radionuclide Production Cross Section



55-Cs-137

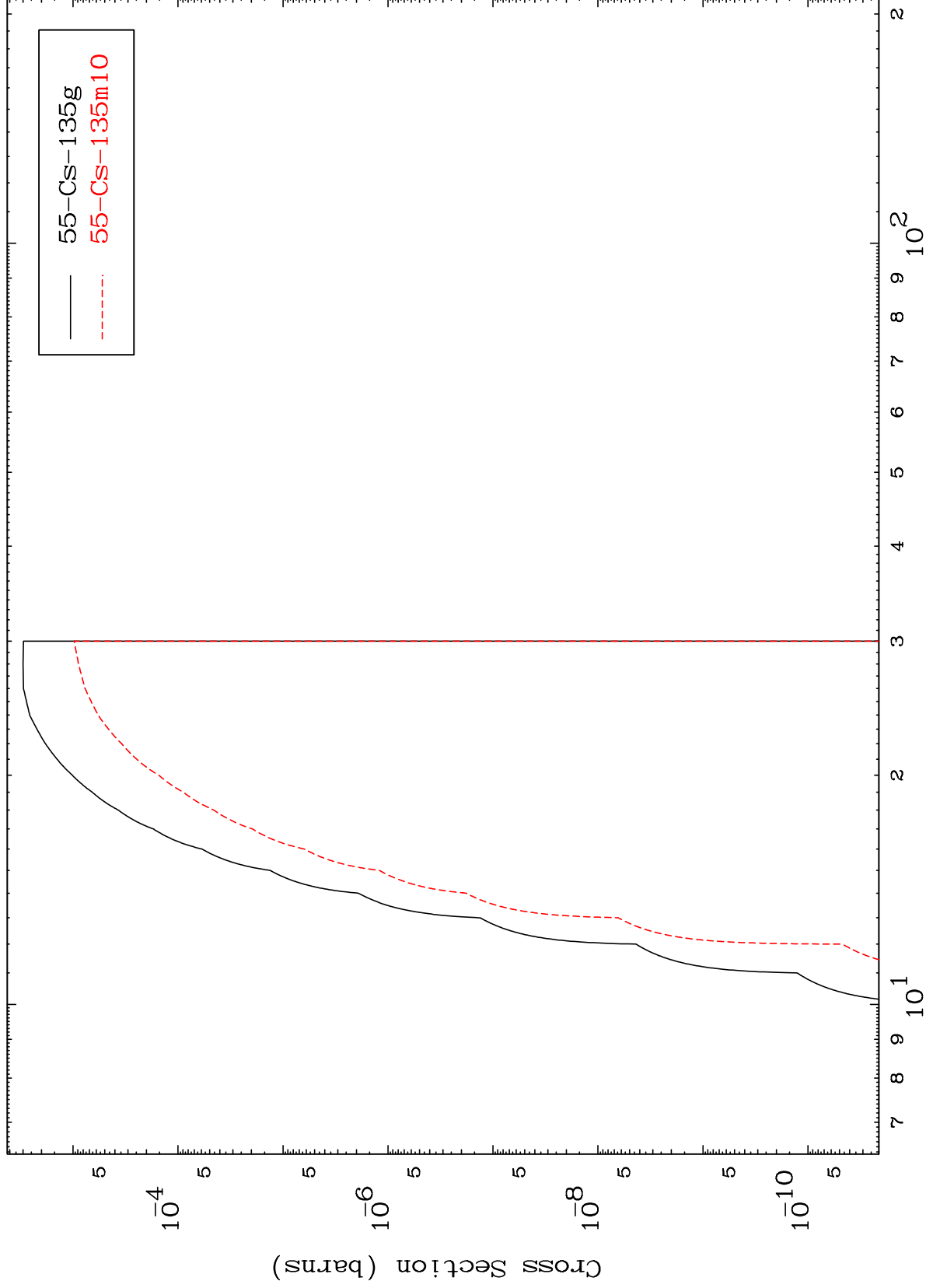
Incident Energy (MeV)

26

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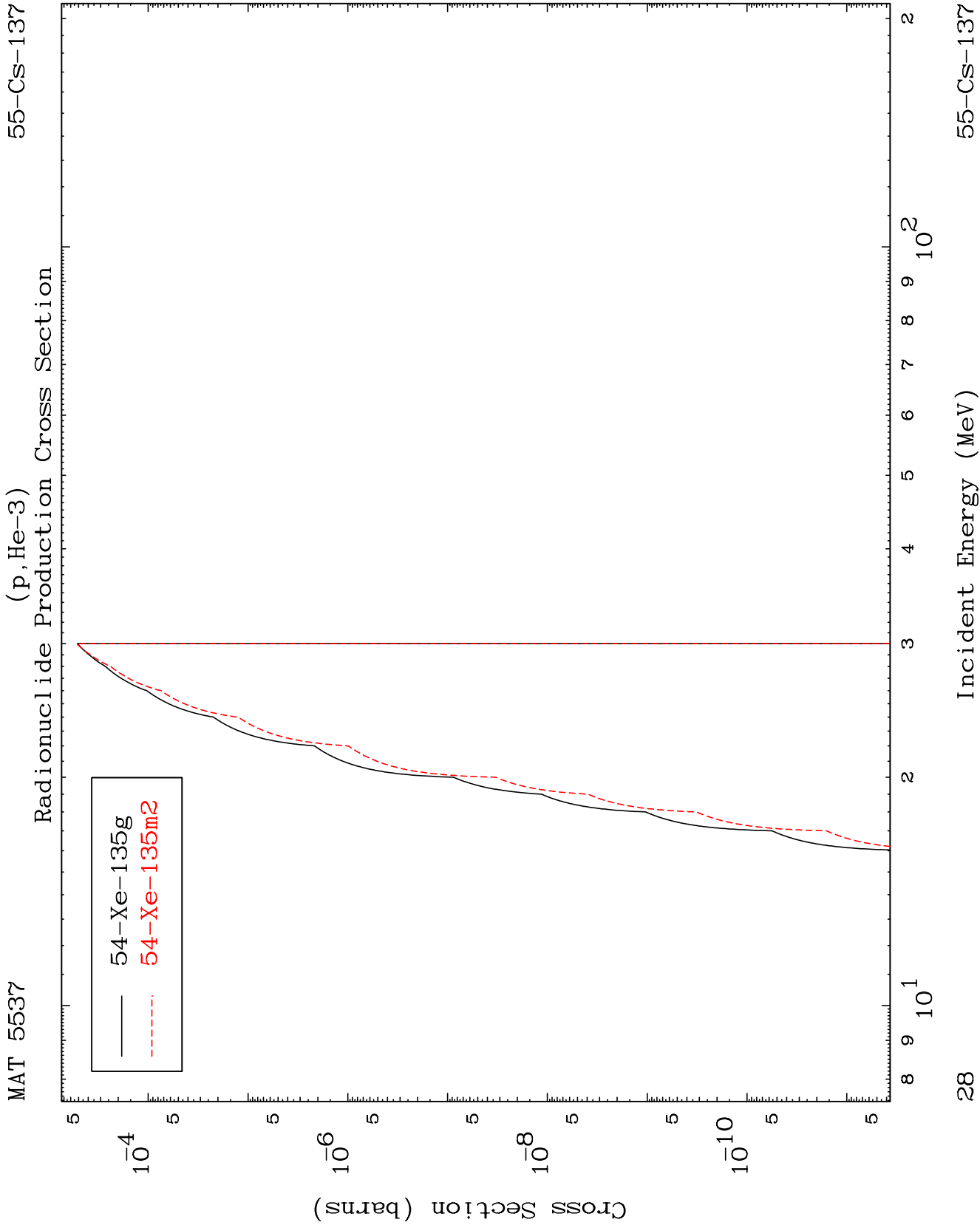
(p,t)
Radionuclide Production Cross Section

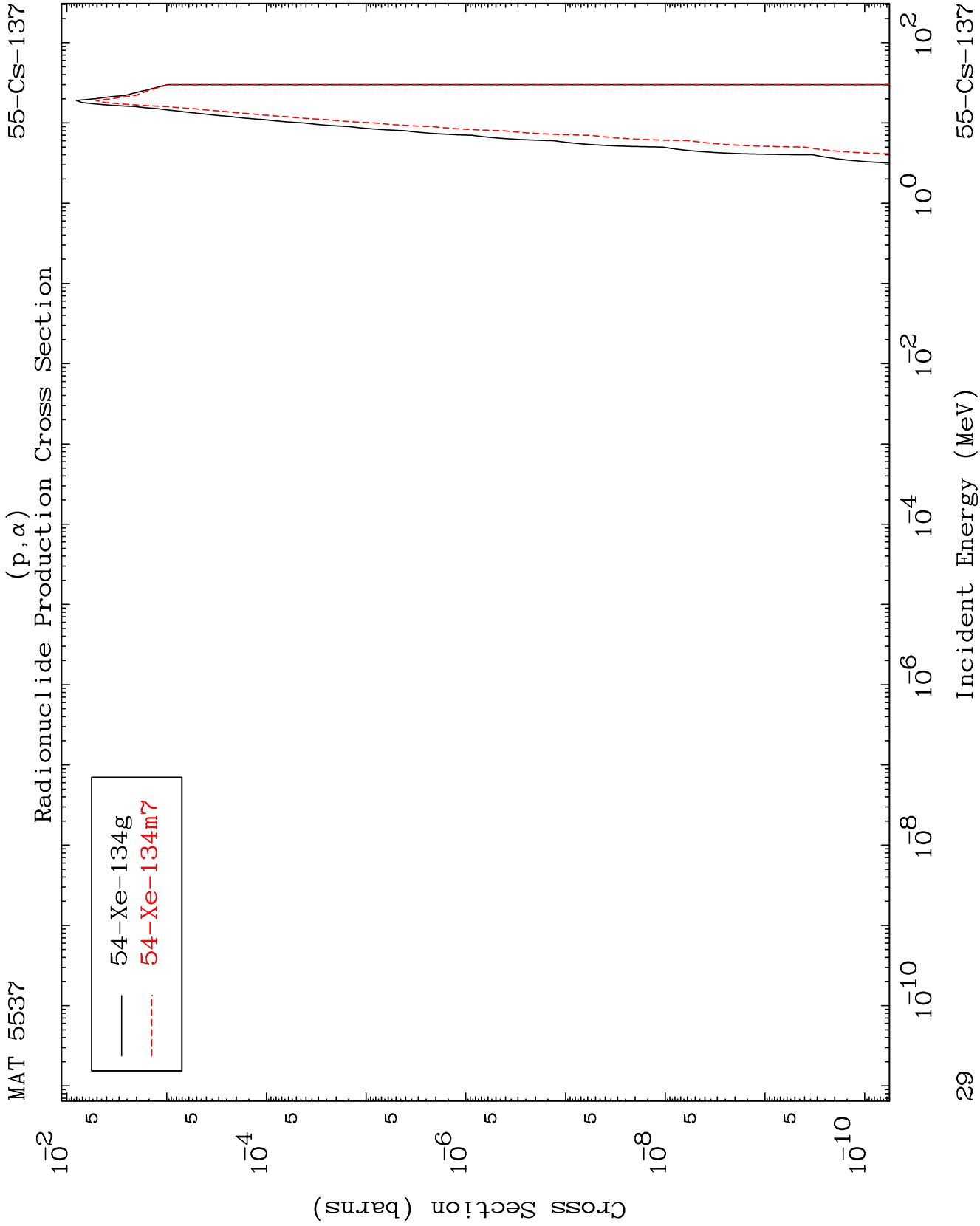


27

Incident Energy (MeV)

55-Cs-137



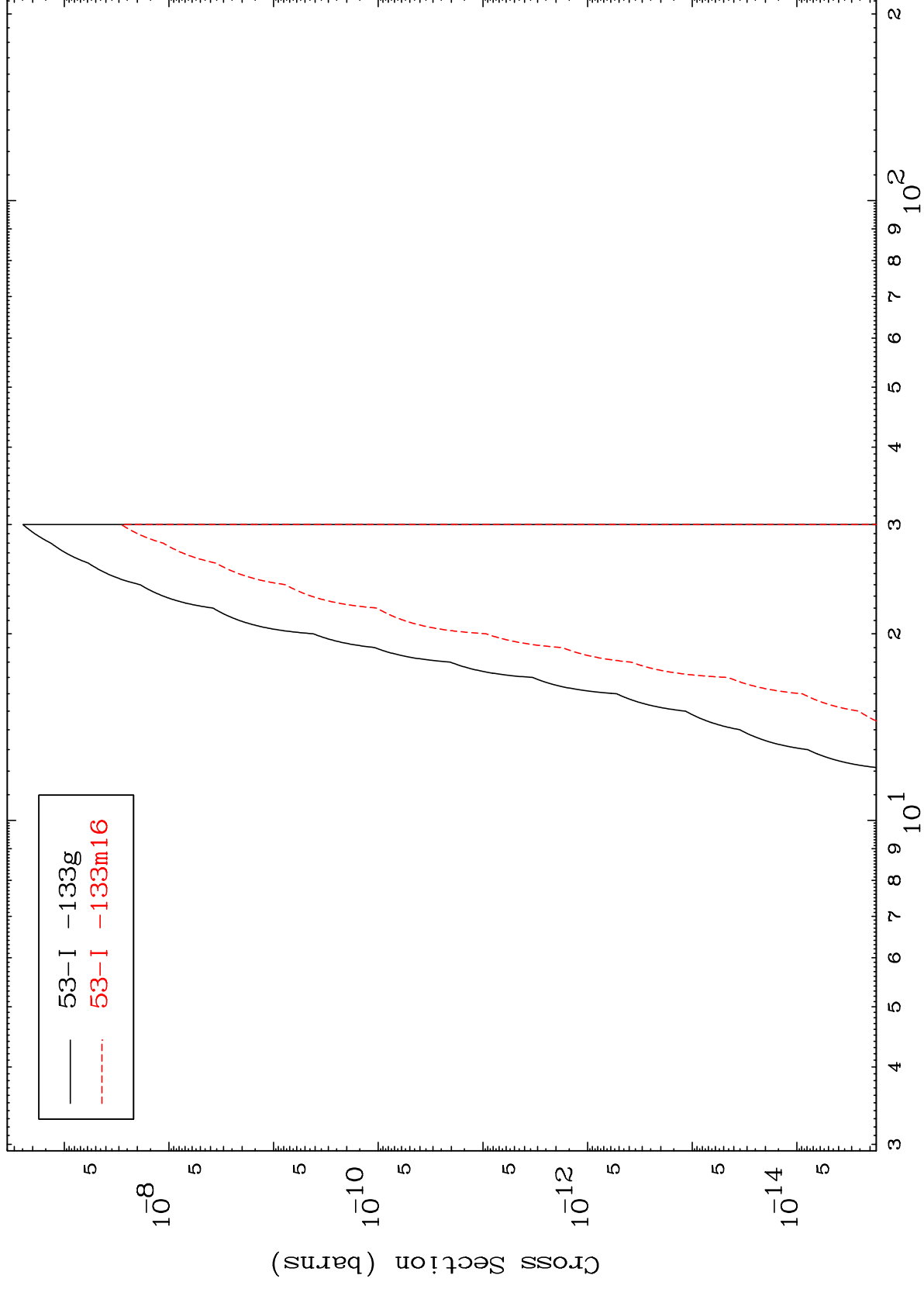


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$$(p, p) \propto$$

Radionuclide Production Cross Section

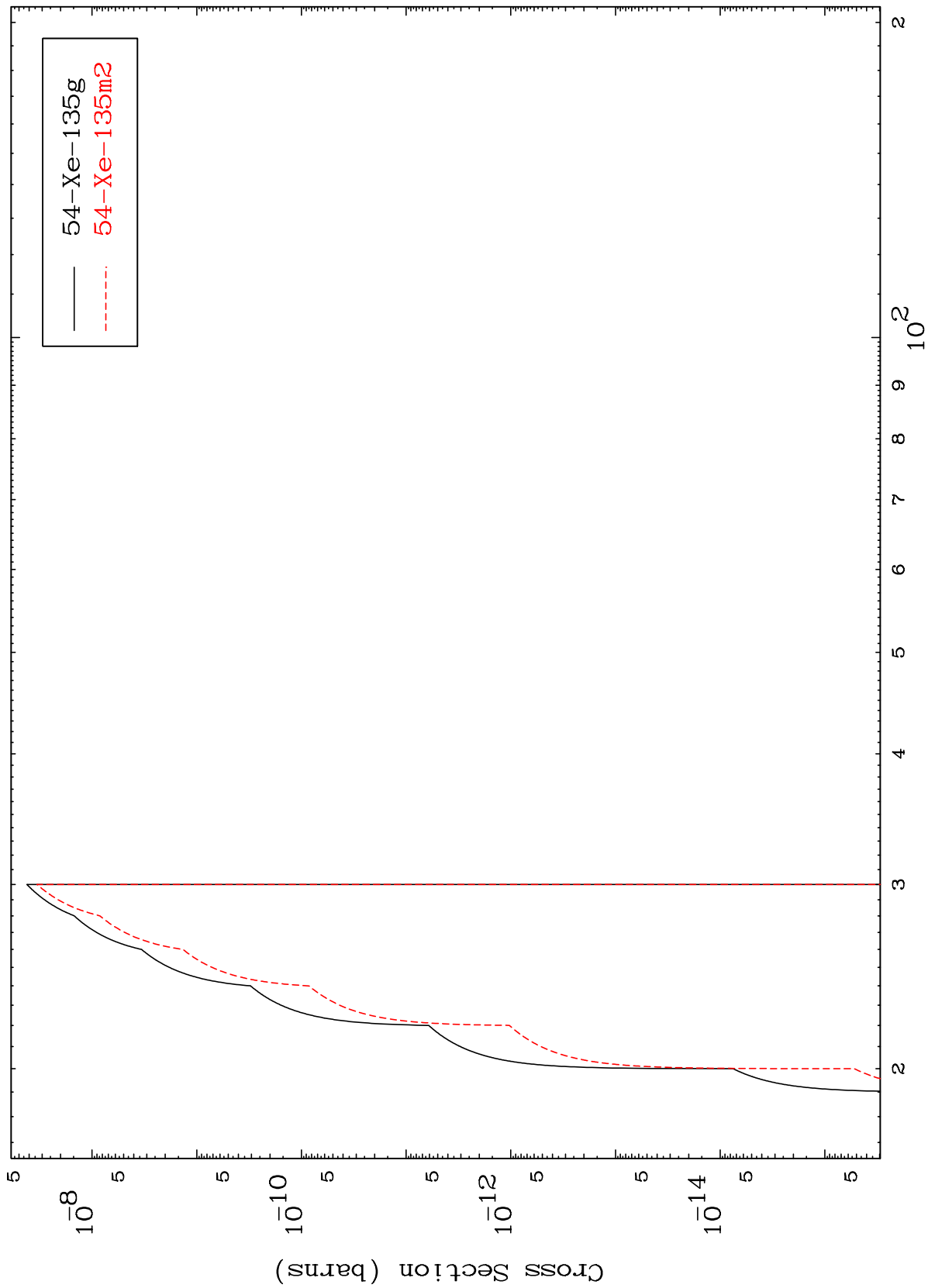


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Incident Energy (MeV)

30

(p,p) d
Radionuclide Production Cross Section

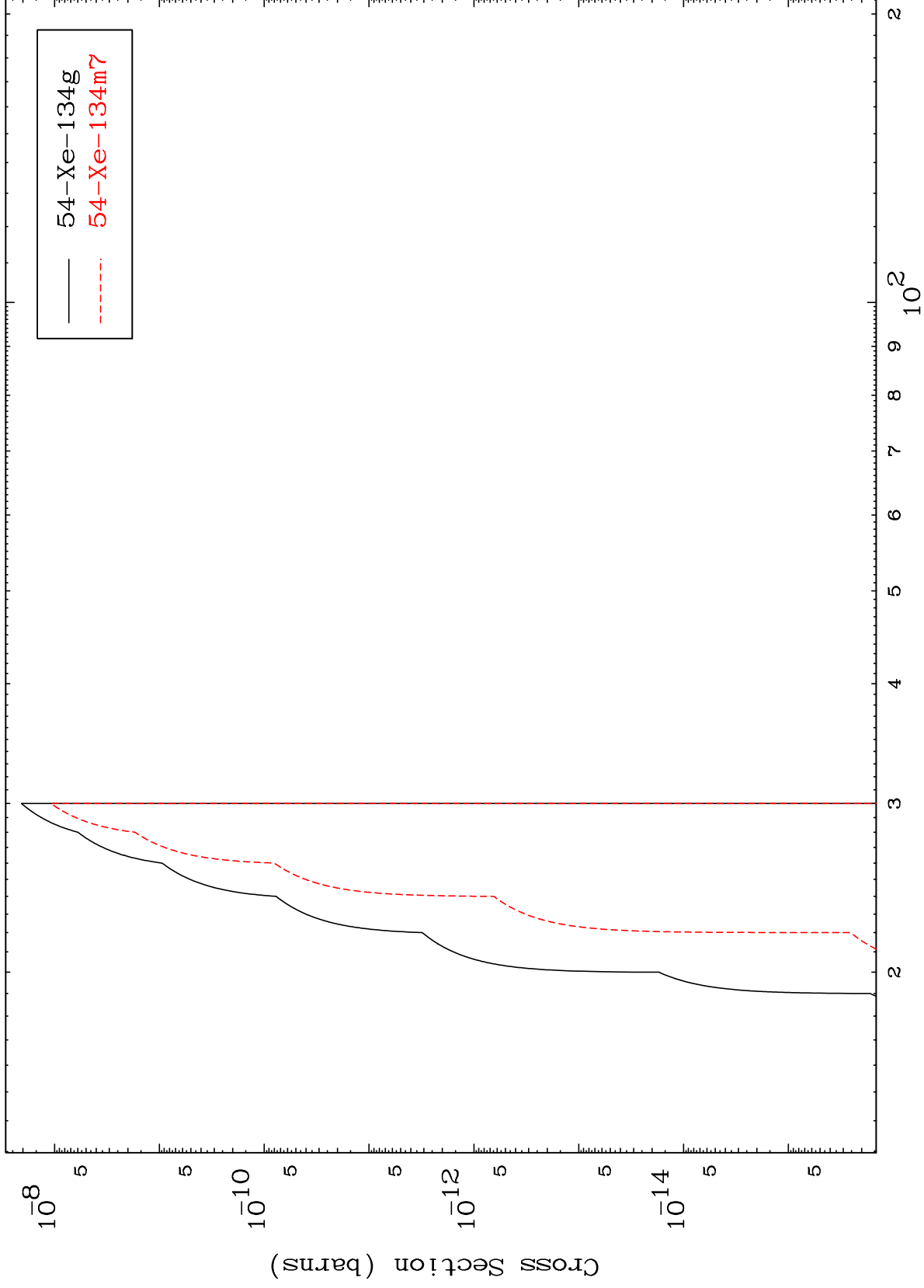


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(p,p) t

55-Cs-137

Radionuclide Production Cross Section



32

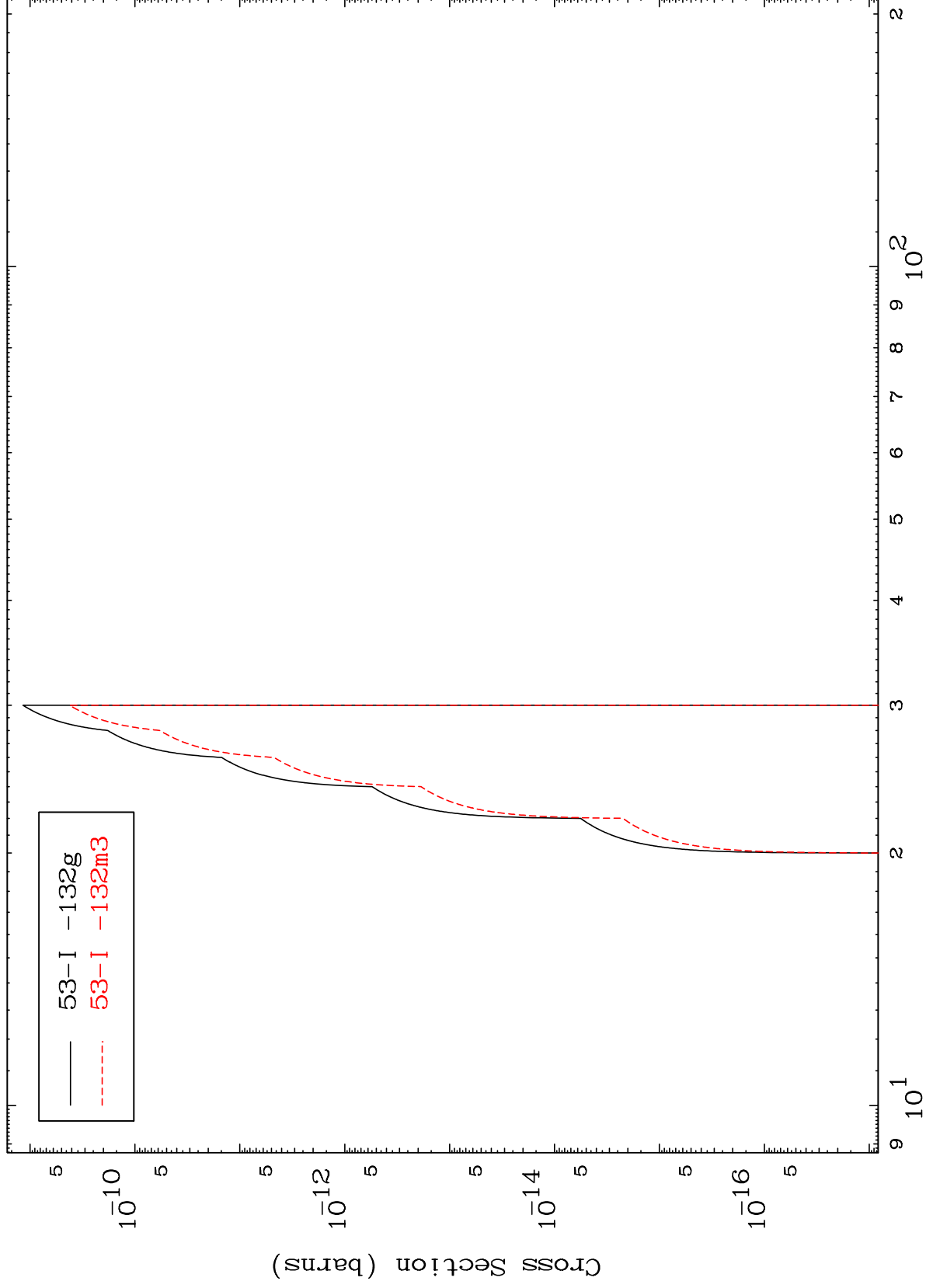
Incident Energy (MeV)

55-Cs-137

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55-Cs-137

(p,d) α
Radionuclide Production Cross Section



55-Cs-137

Incident Energy (MeV)

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