

Program EVALPLOT
(Version 2021-1)

by

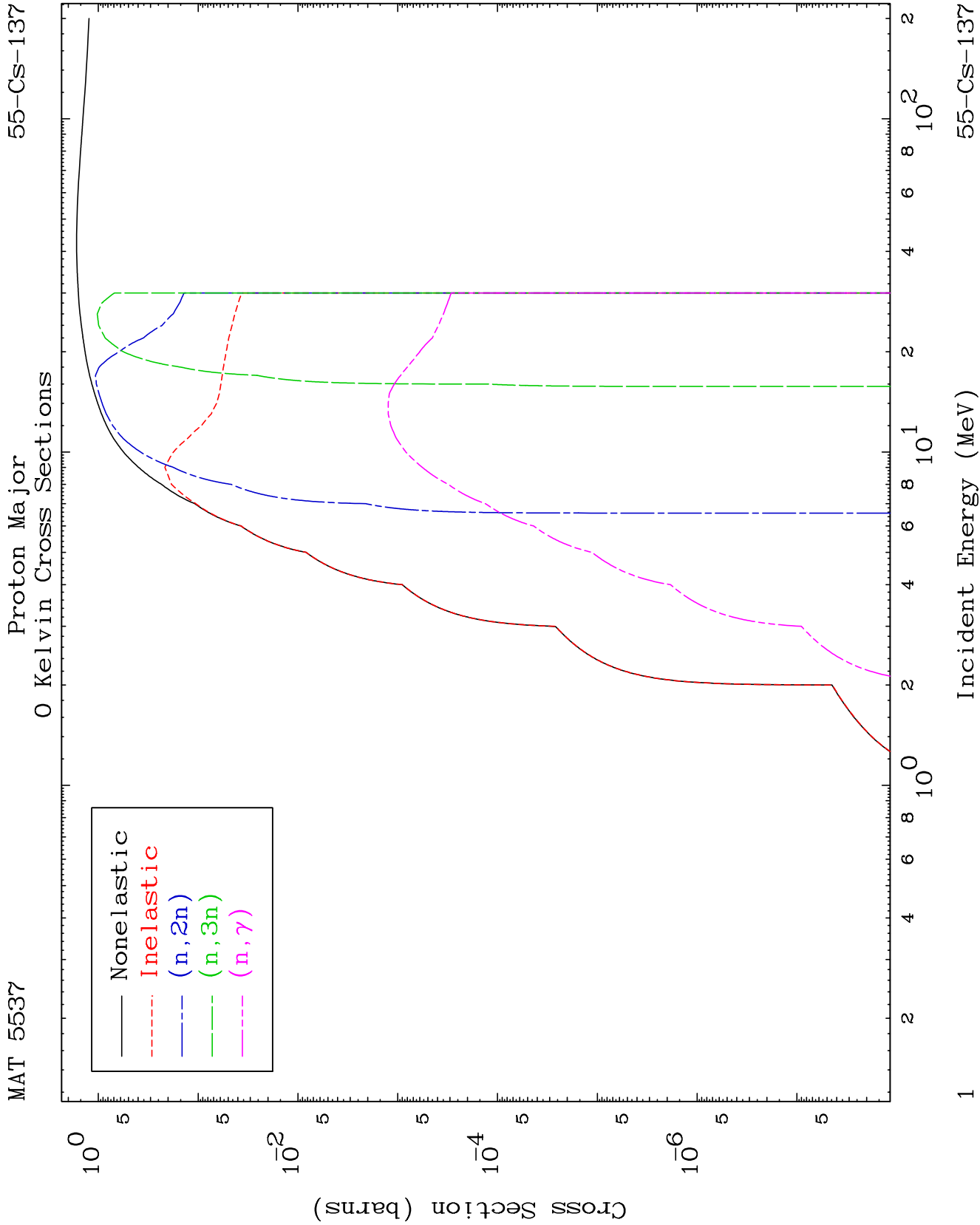
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

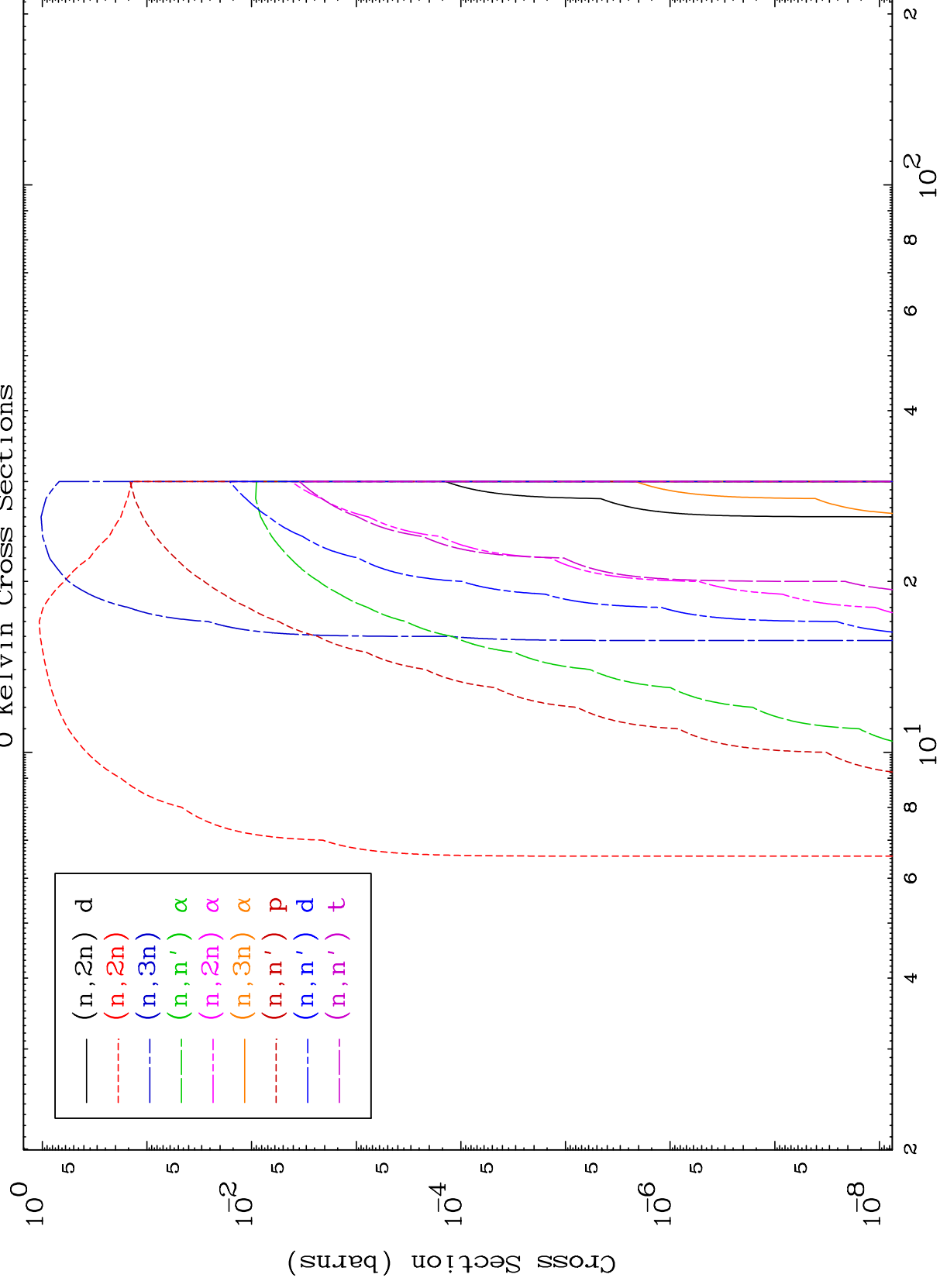
Press Mouse Button to Start



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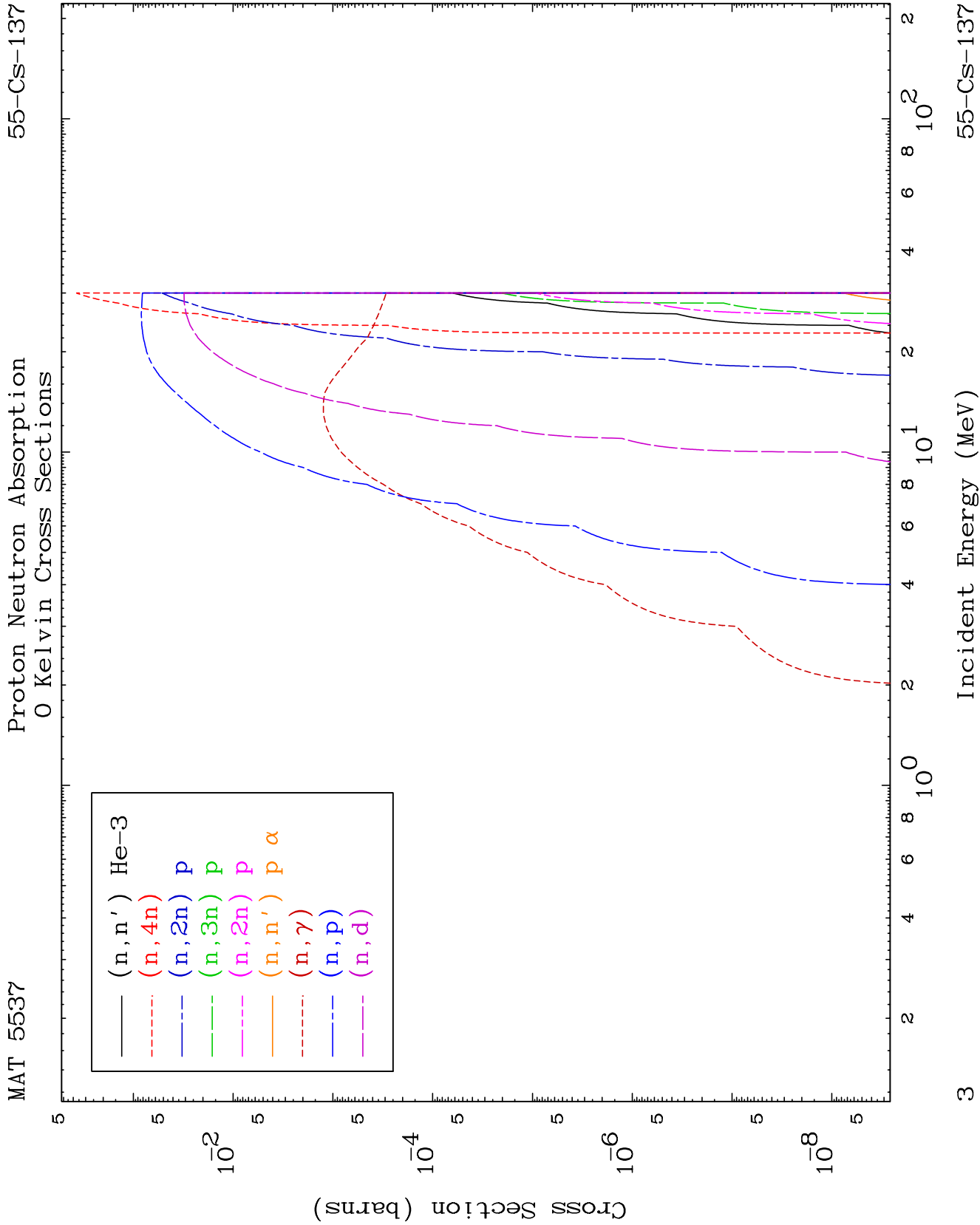
Proton Neutron Absorption
0 Kelvin Cross Sections

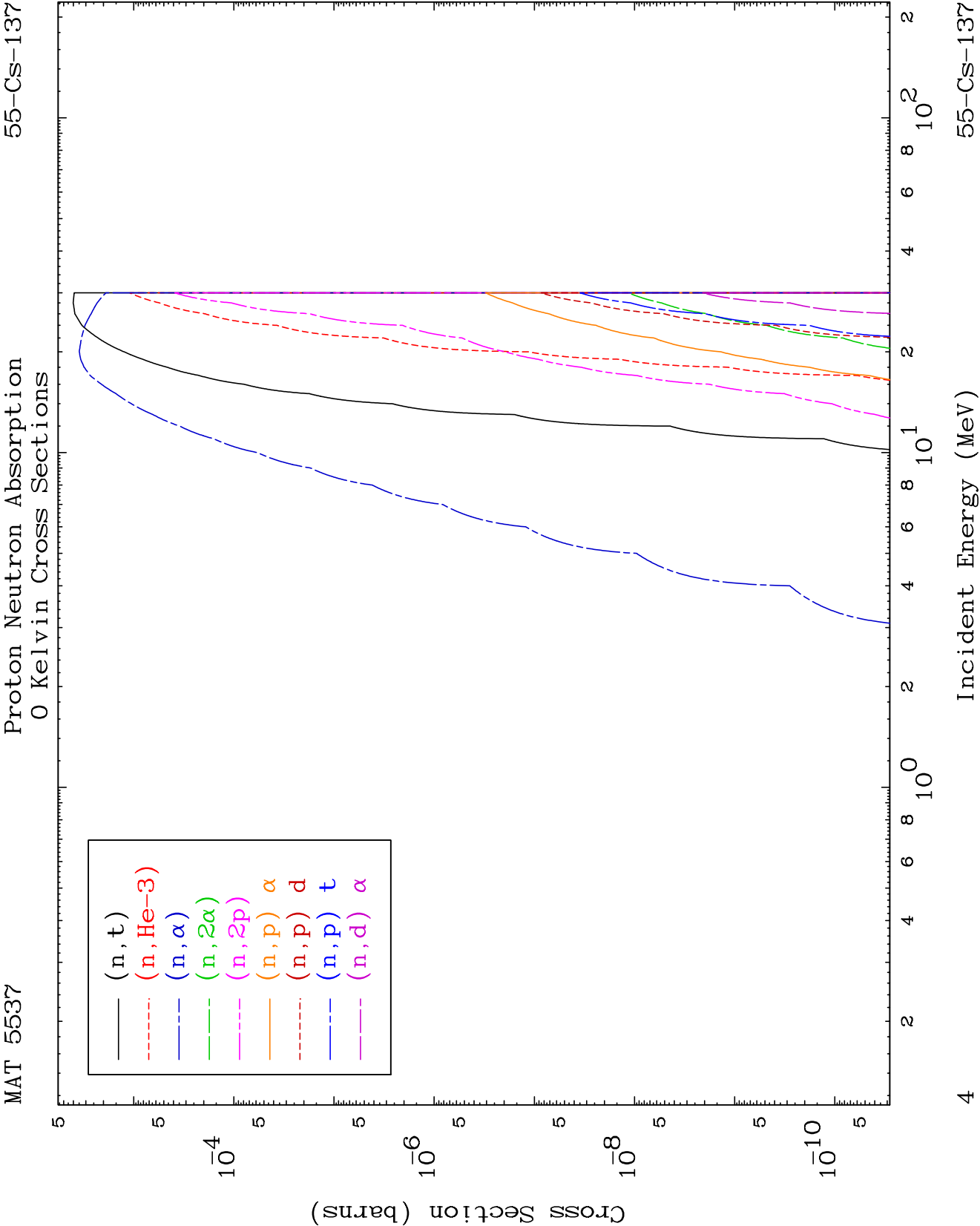
55-CS-137

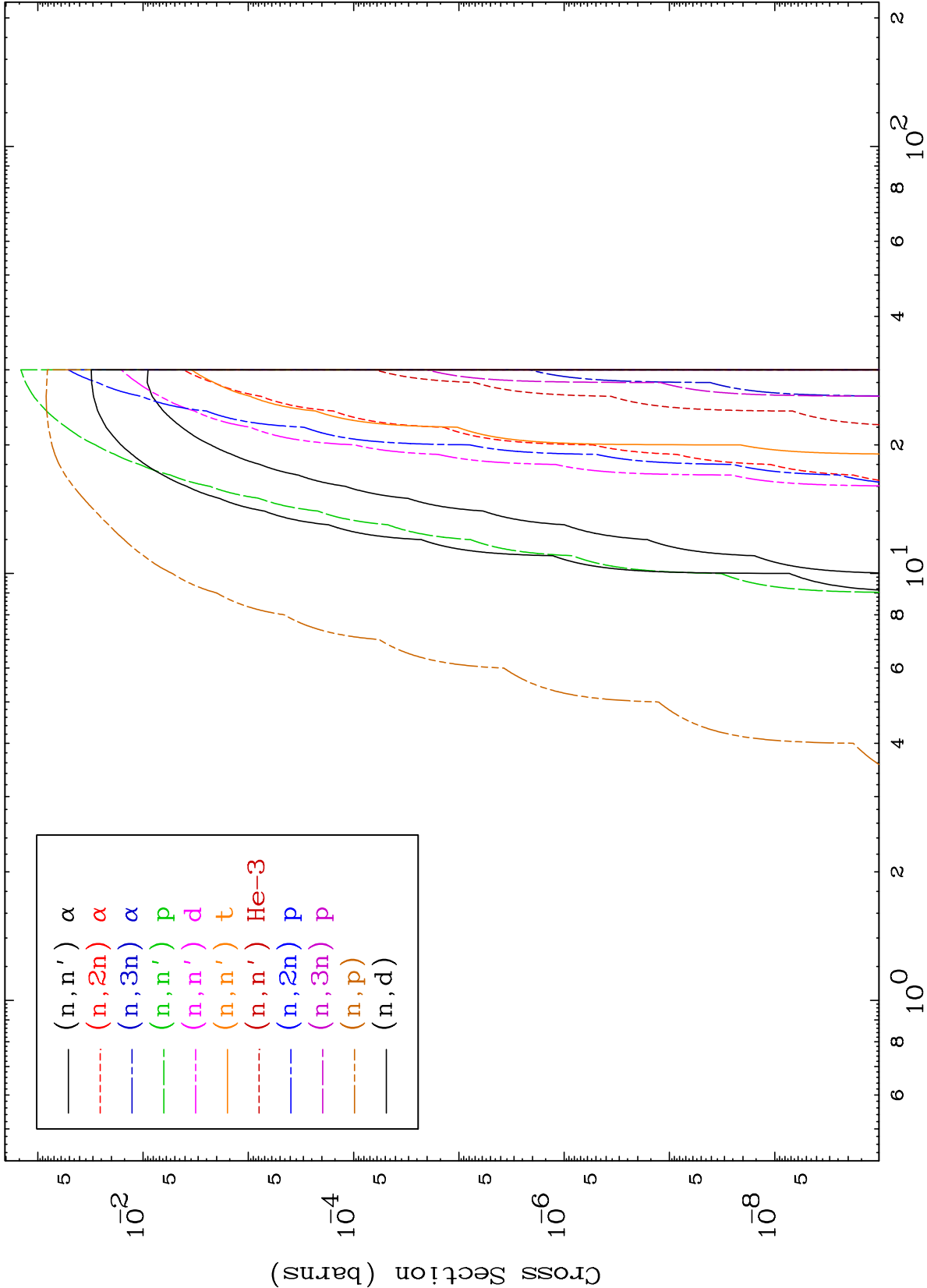


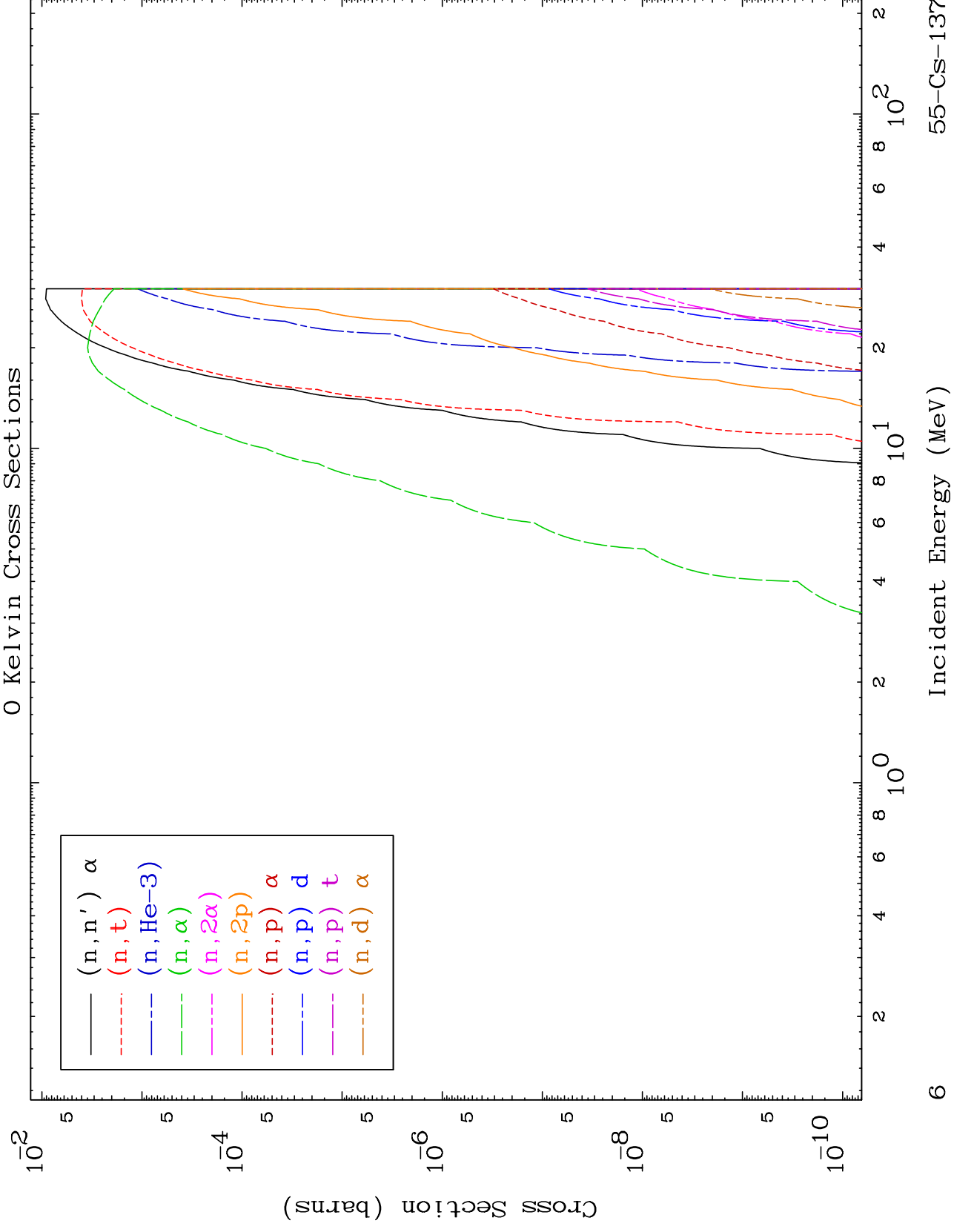
55-CS-137

Incident Energy (MeV)





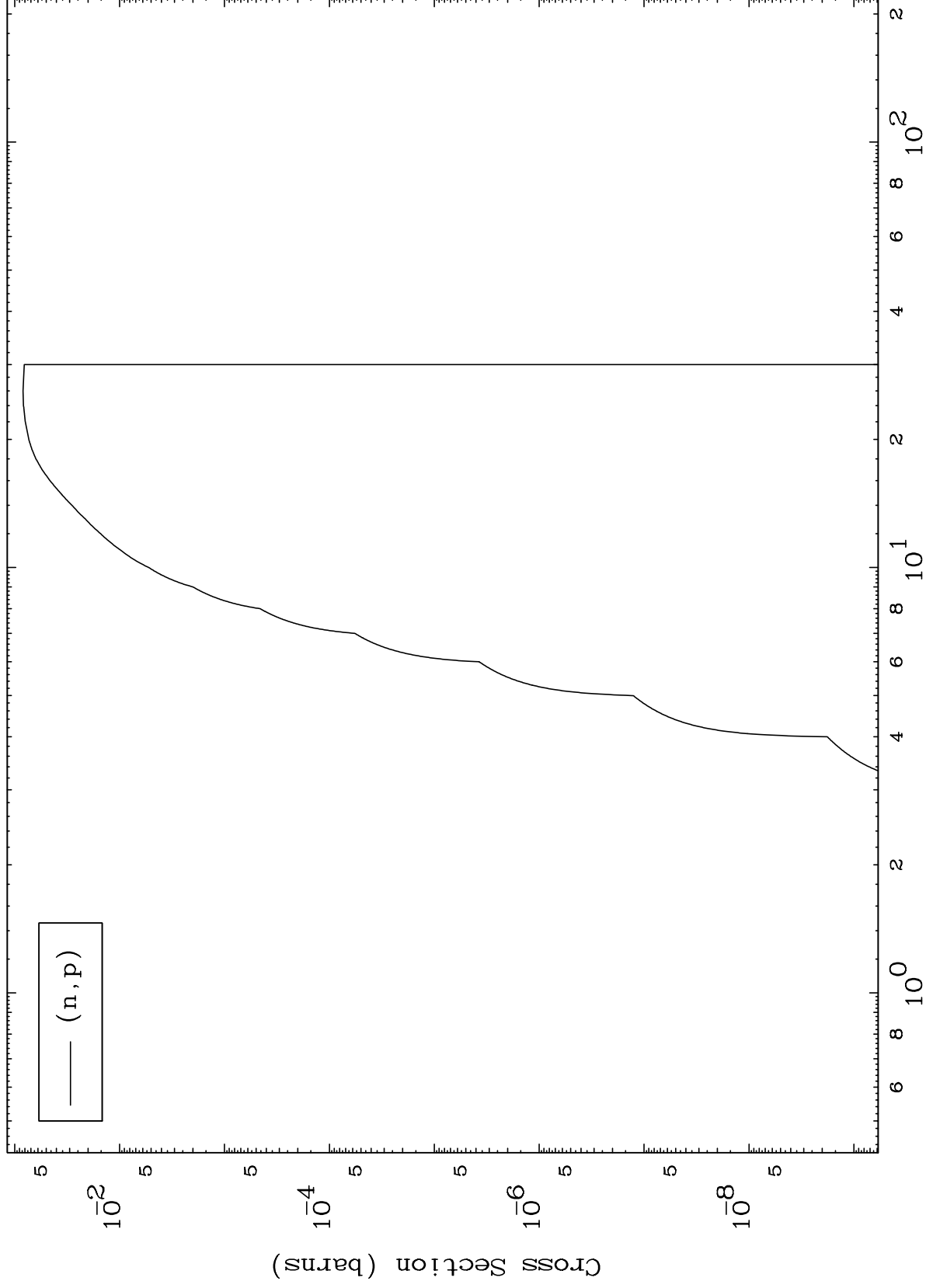




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(p,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

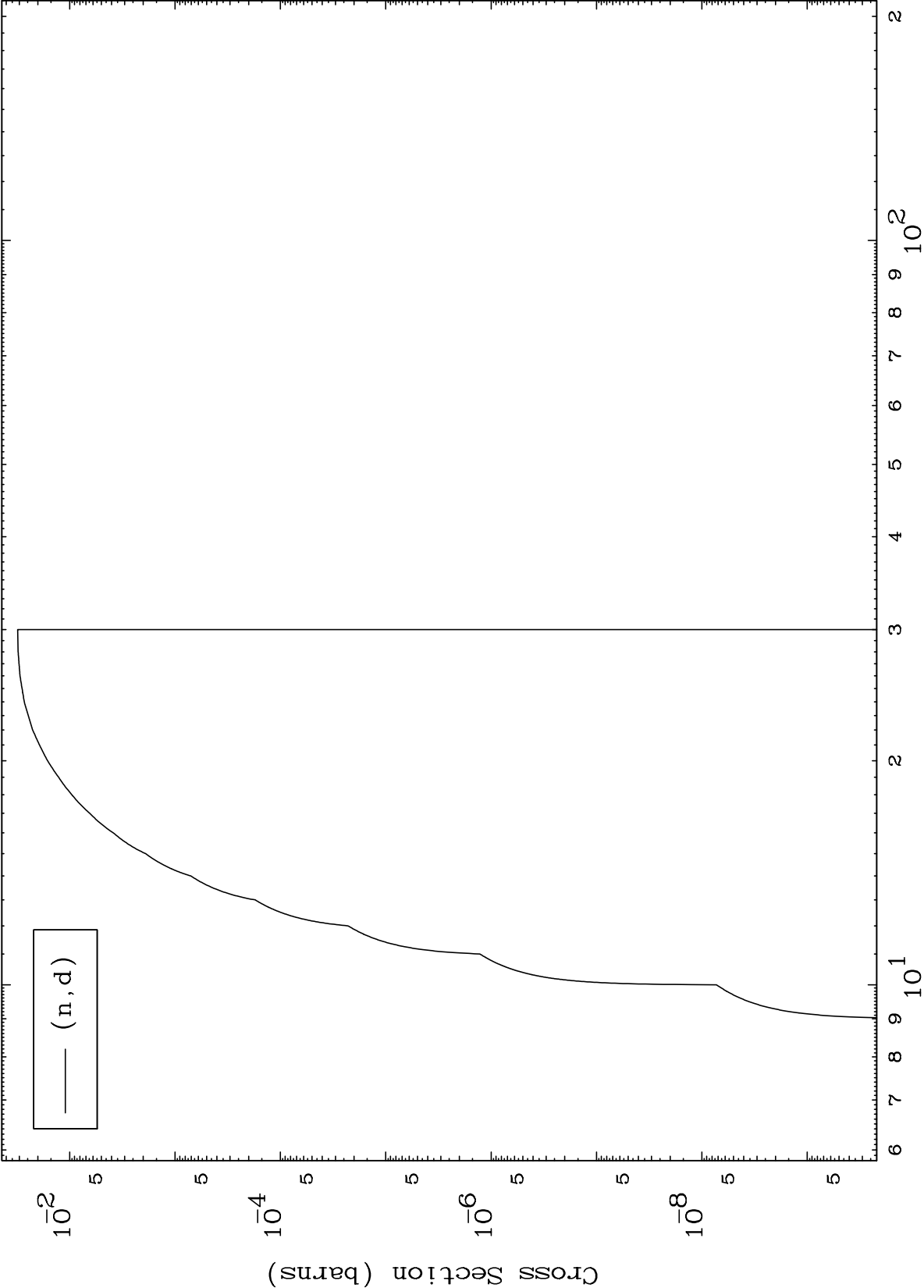
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(p,d) Levels

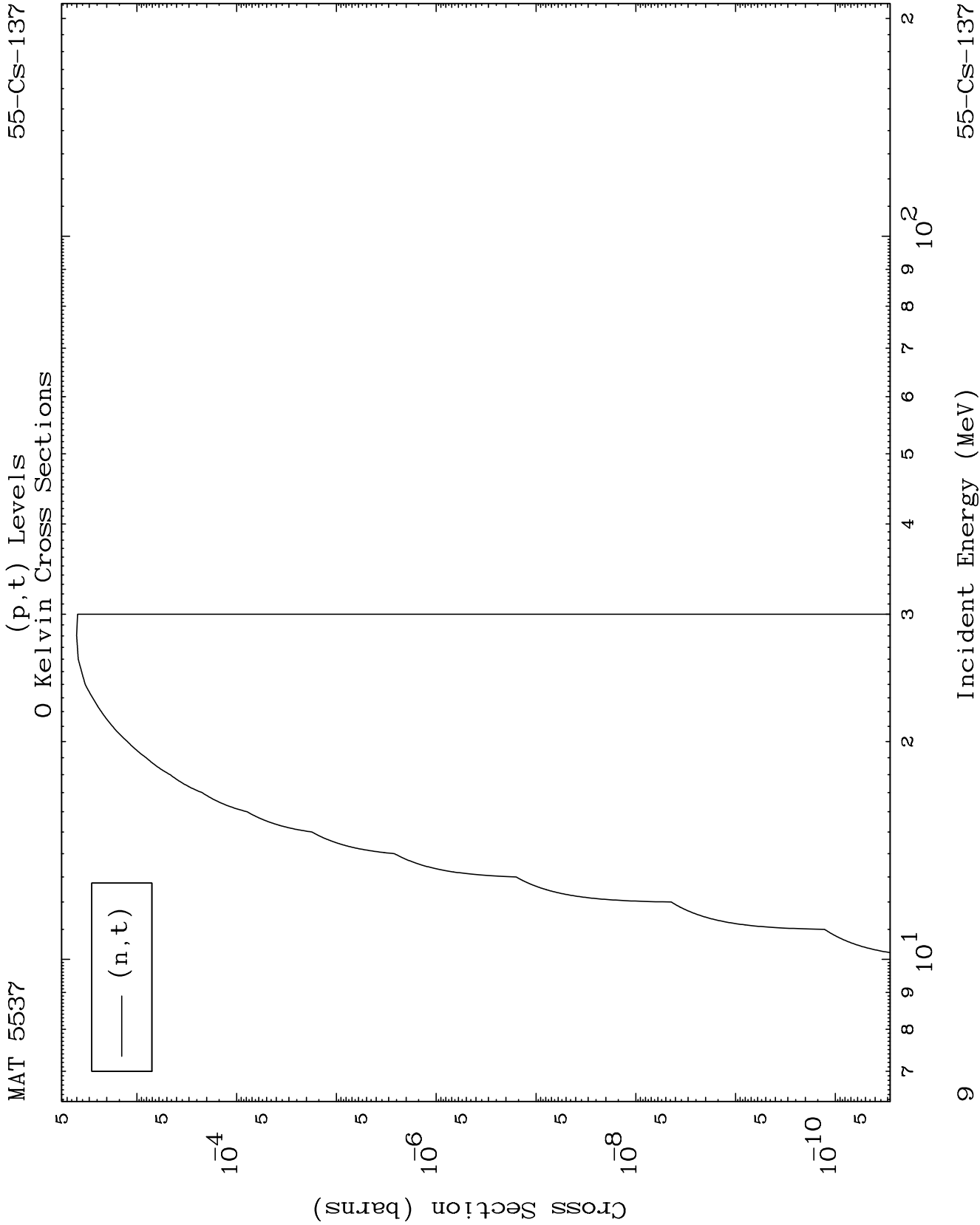
55-Cs-137

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-137

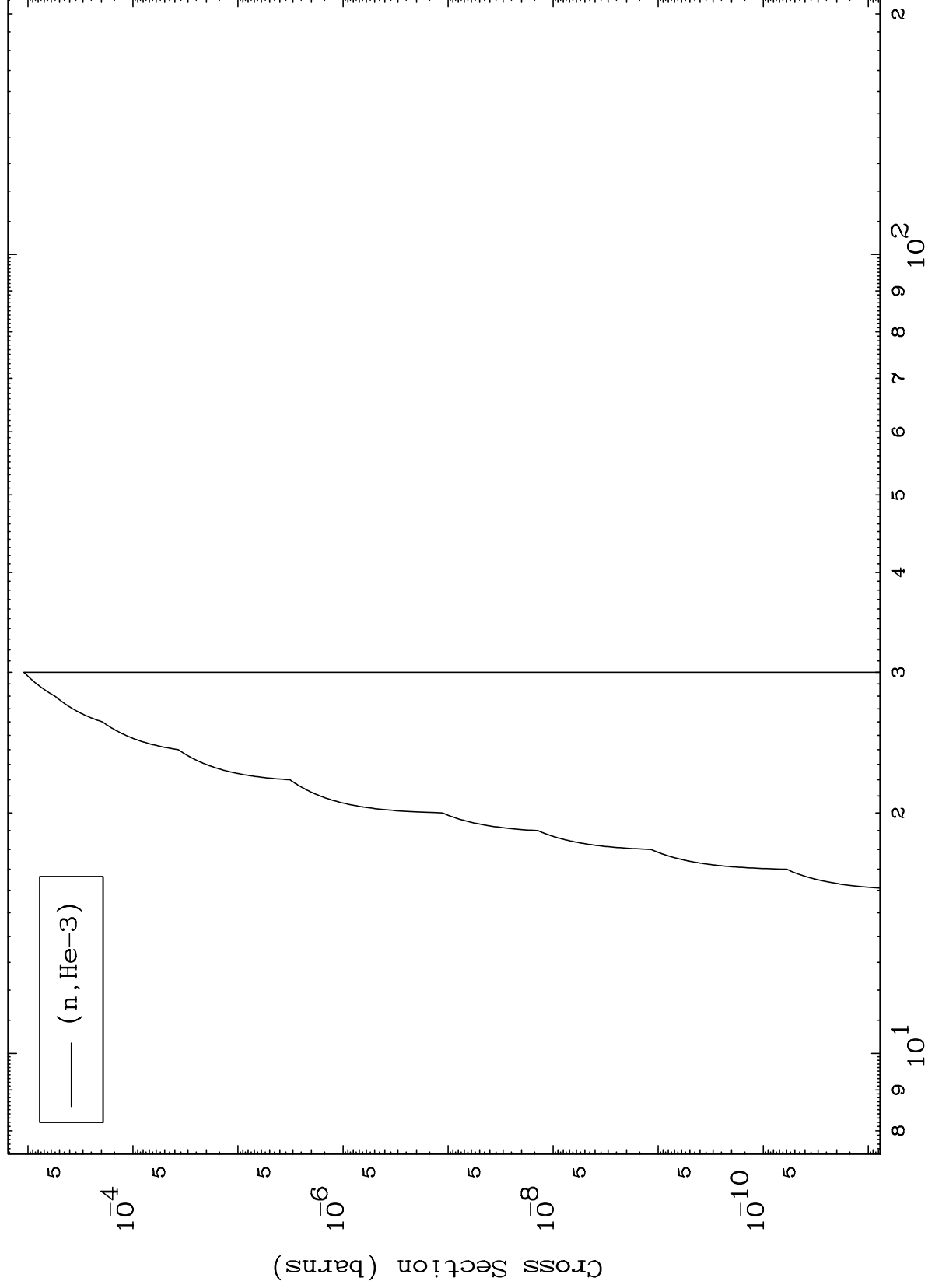


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(p,He3) Levels

55-Cs-137

0 Kelvin Cross Sections



Incident Energy (MeV)

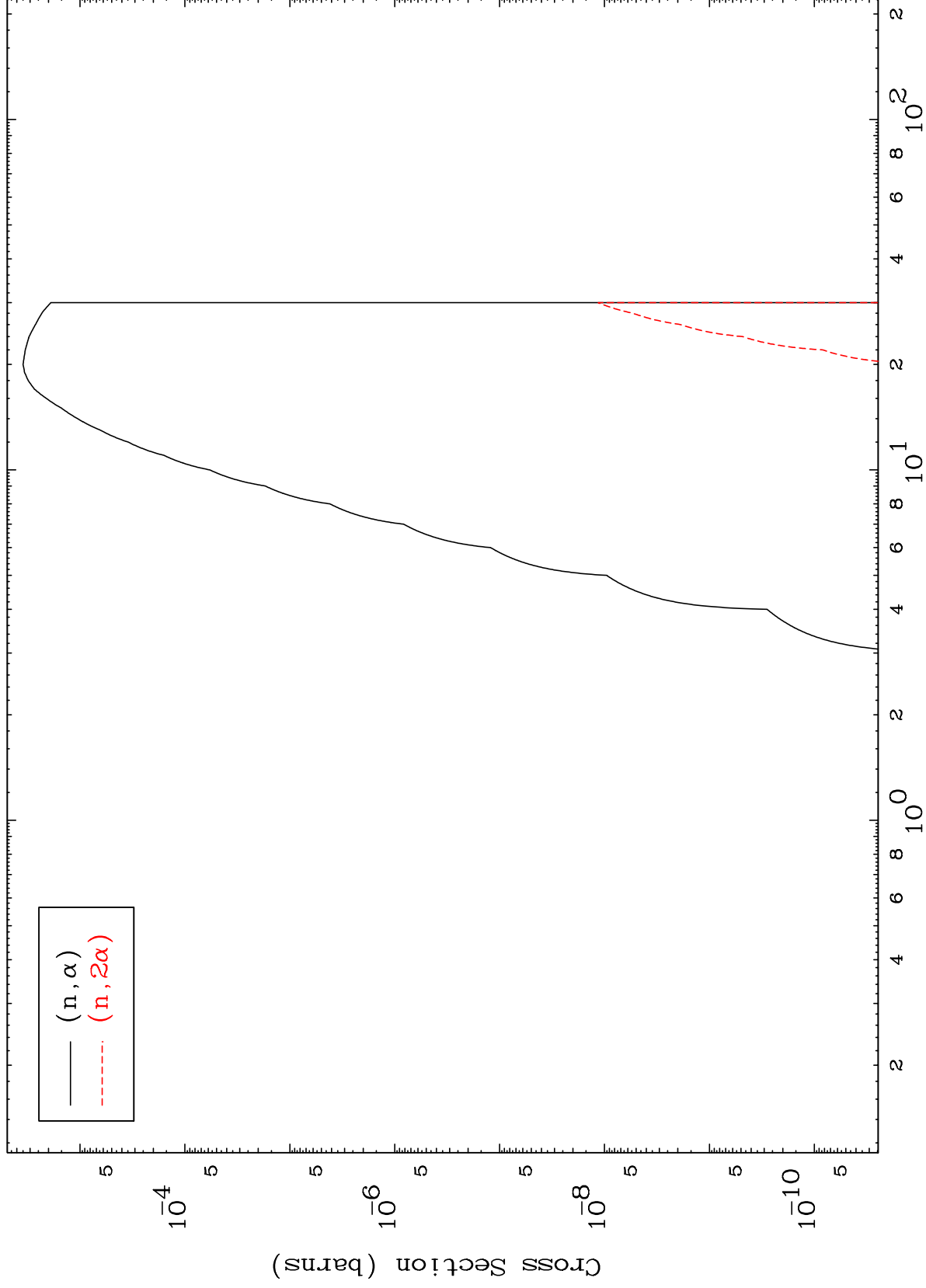
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(p, α) Levels

55-Cs-137

0 Kelvin Cross Sections



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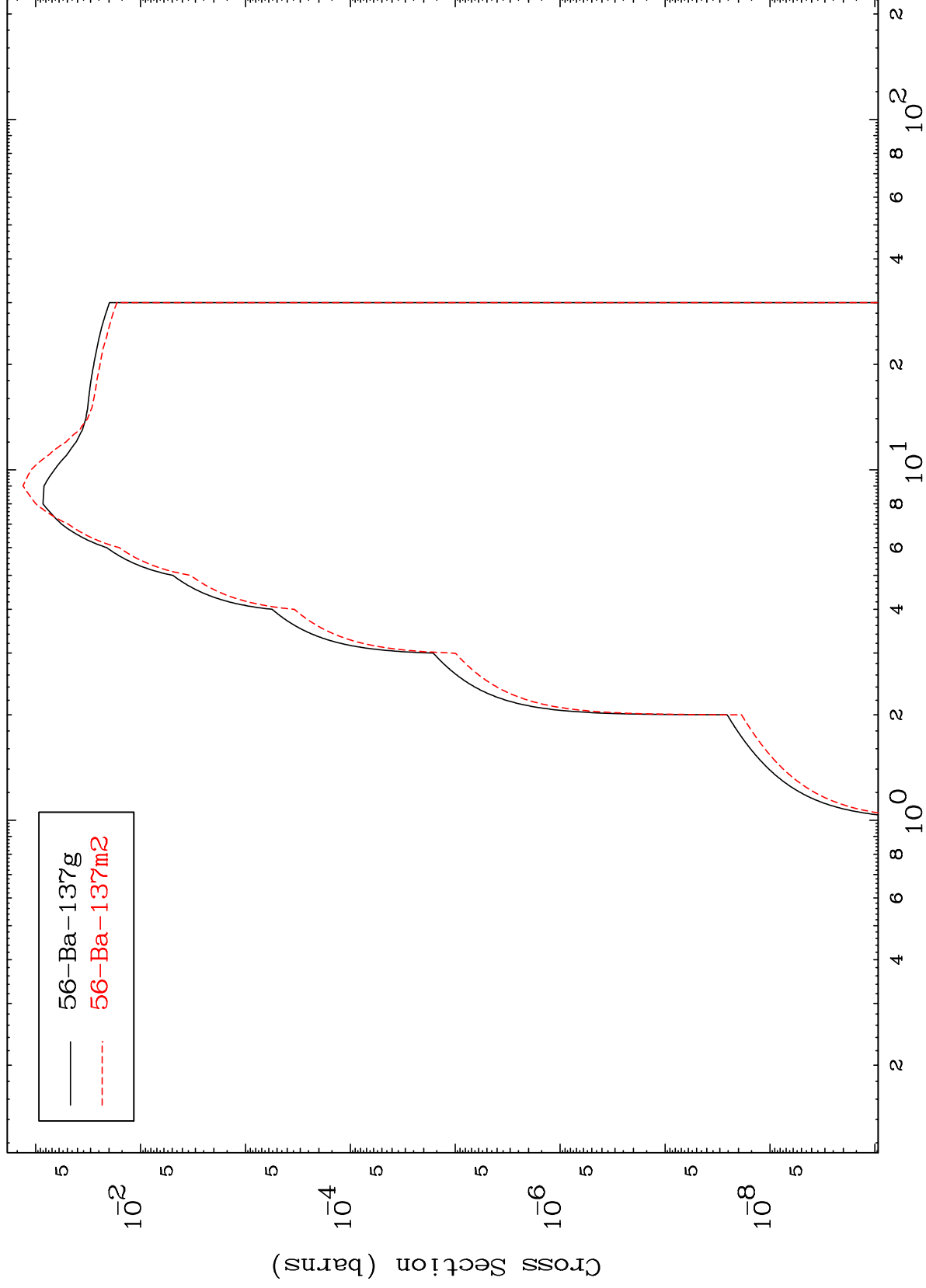
Incident Energy (MeV)

55-Cs-137

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Radionuclide Production Cross Section

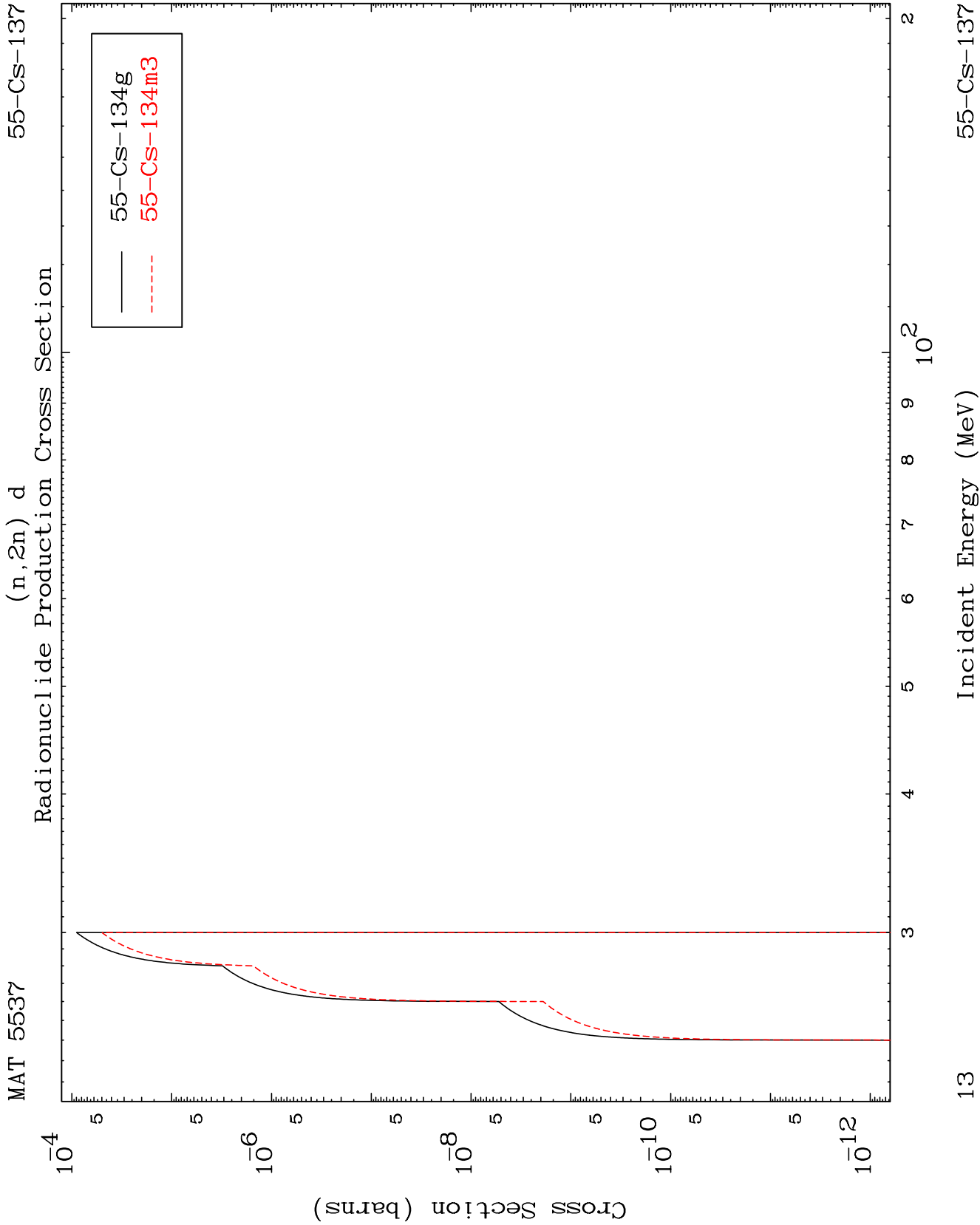
55-Cs-137



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Incident Energy (MeV)

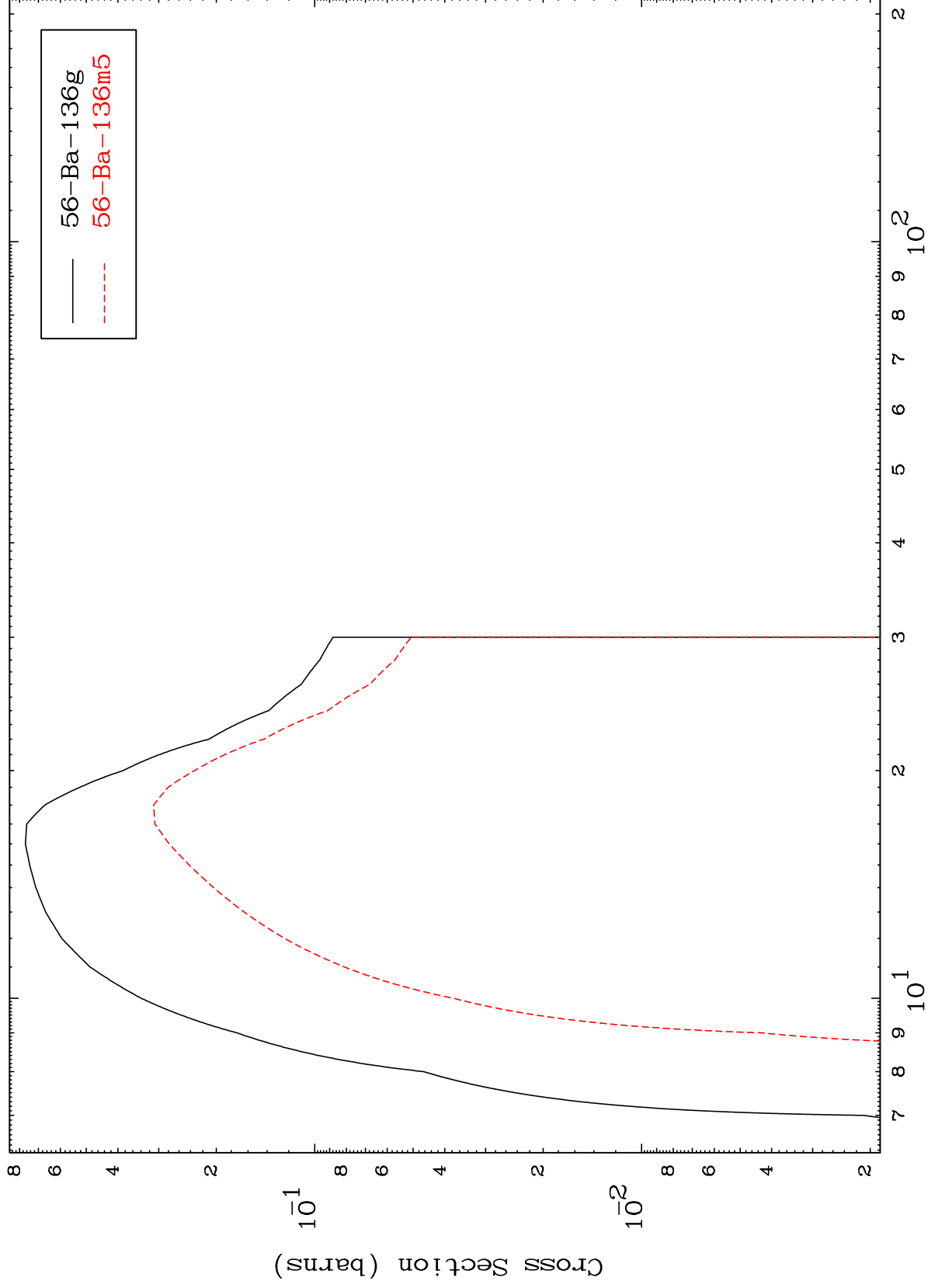
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55-Cs-137

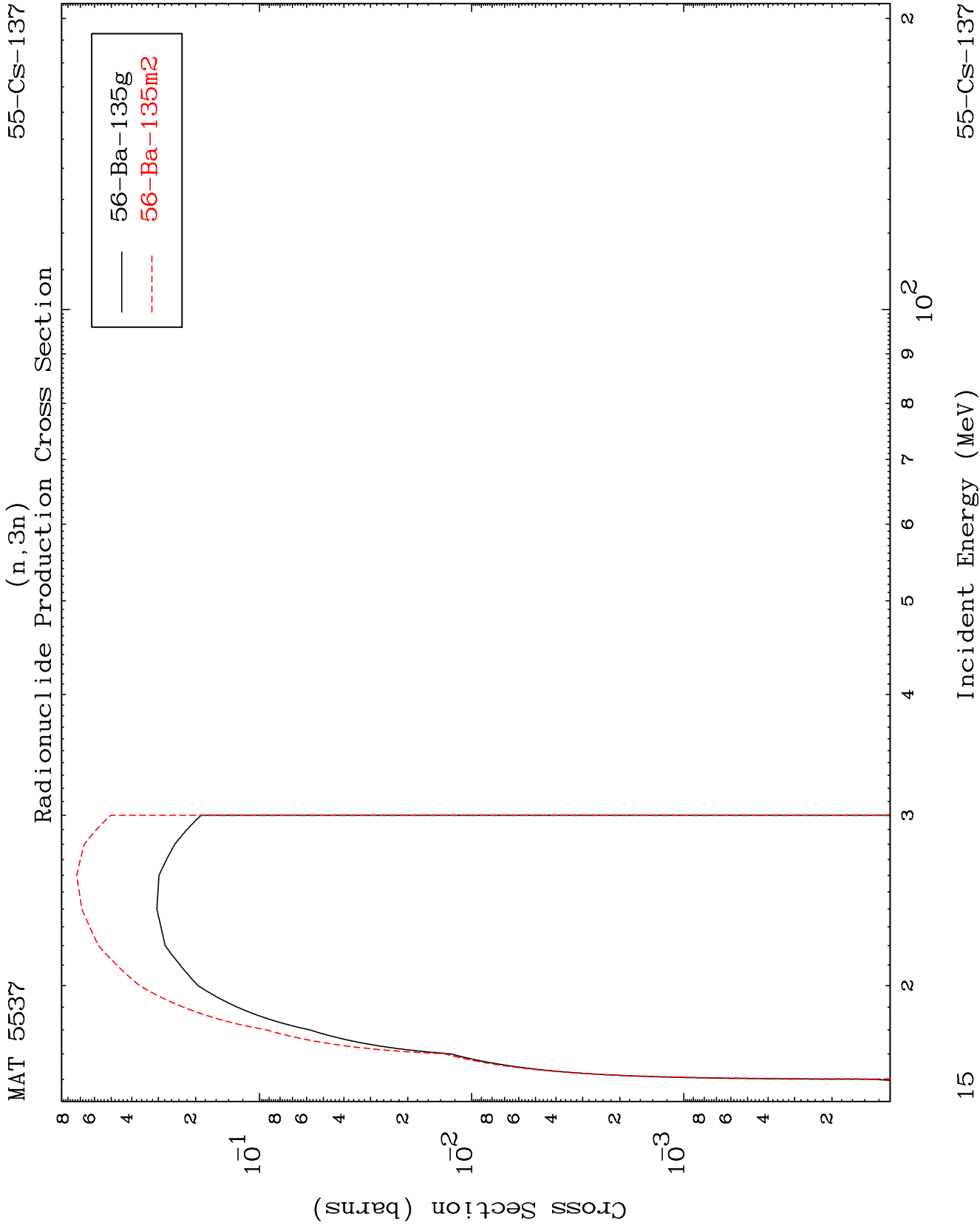
(n,2n)
Radionuclide Production Cross Section

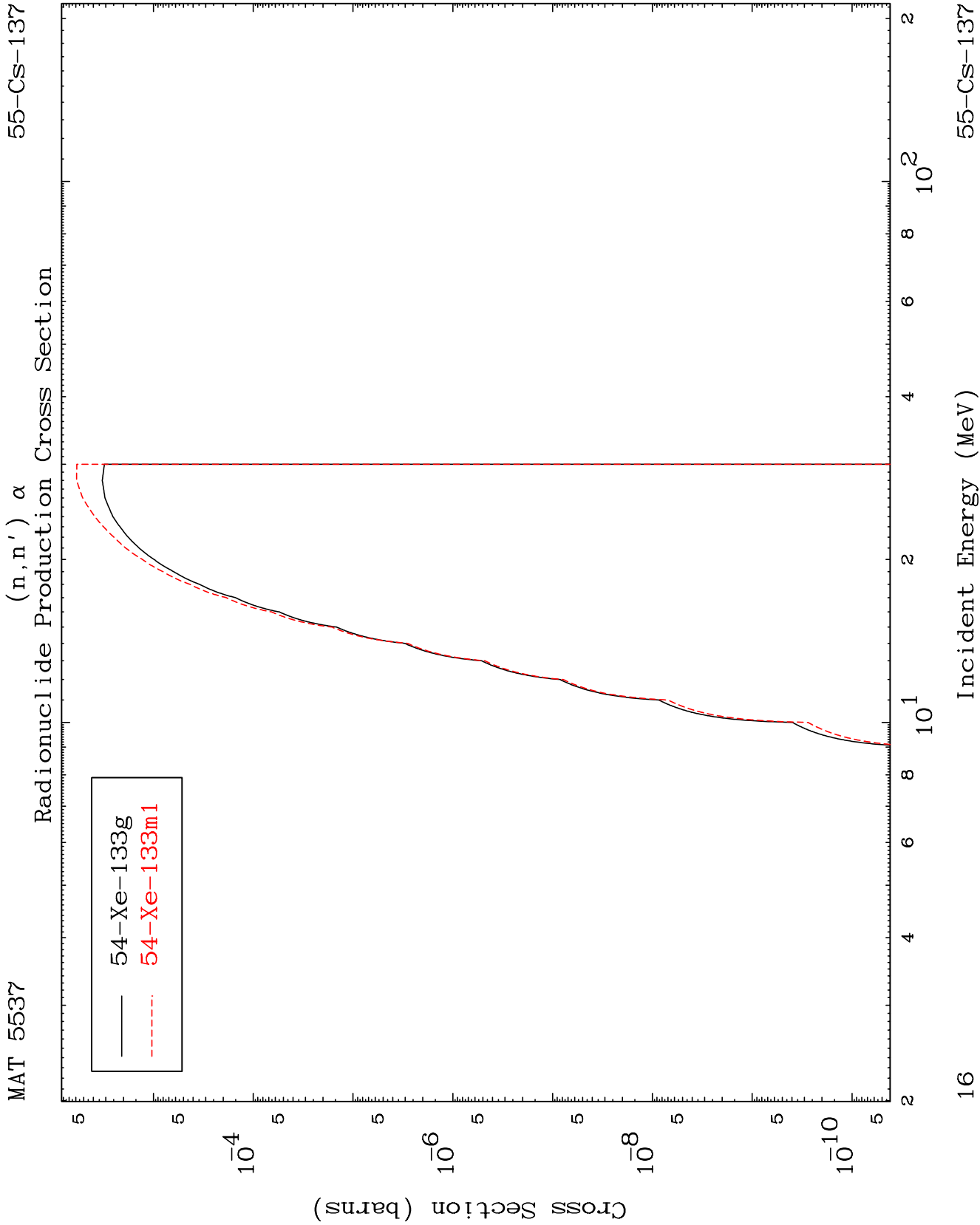


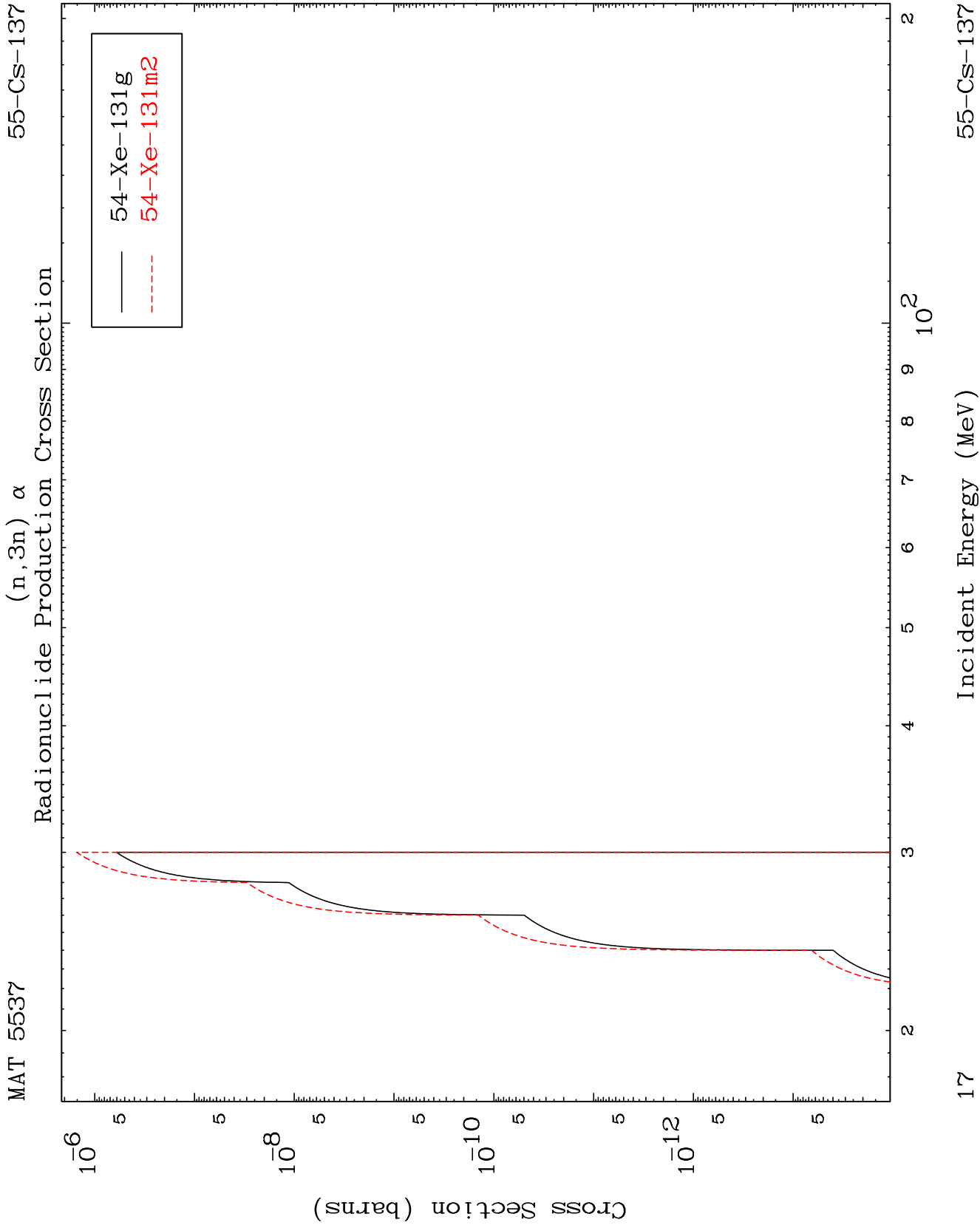
55-Cs-137

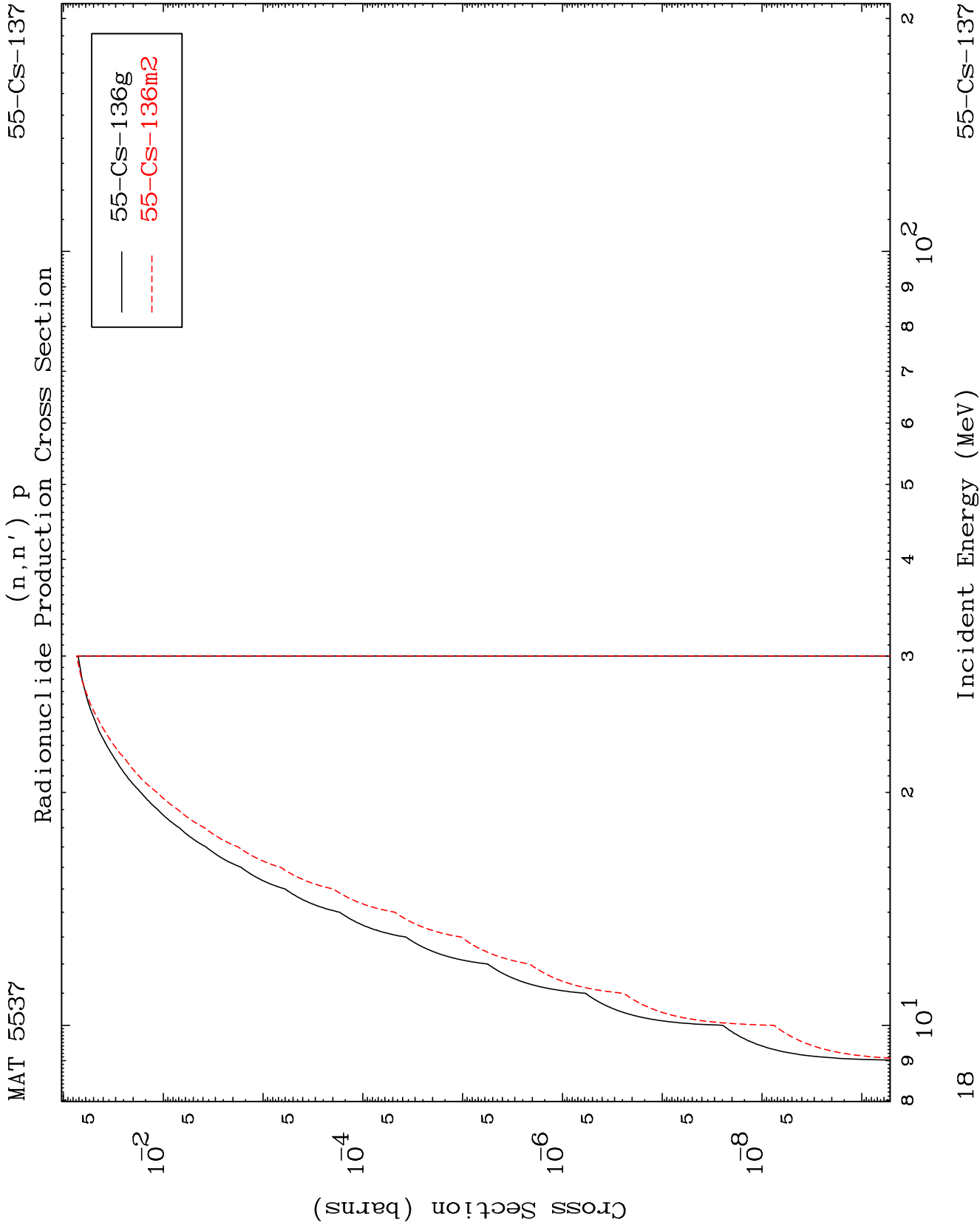
Incident Energy (MeV)

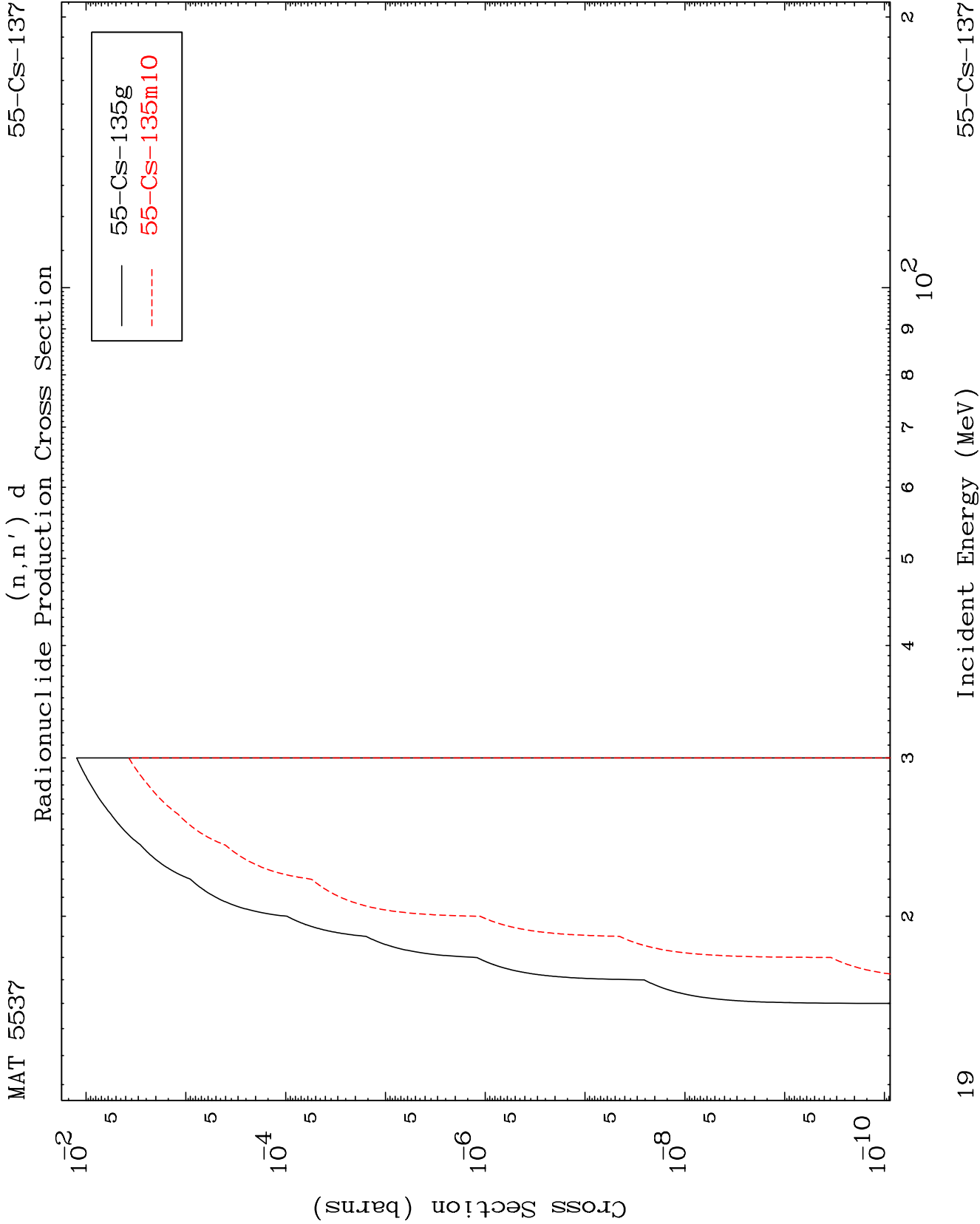
14









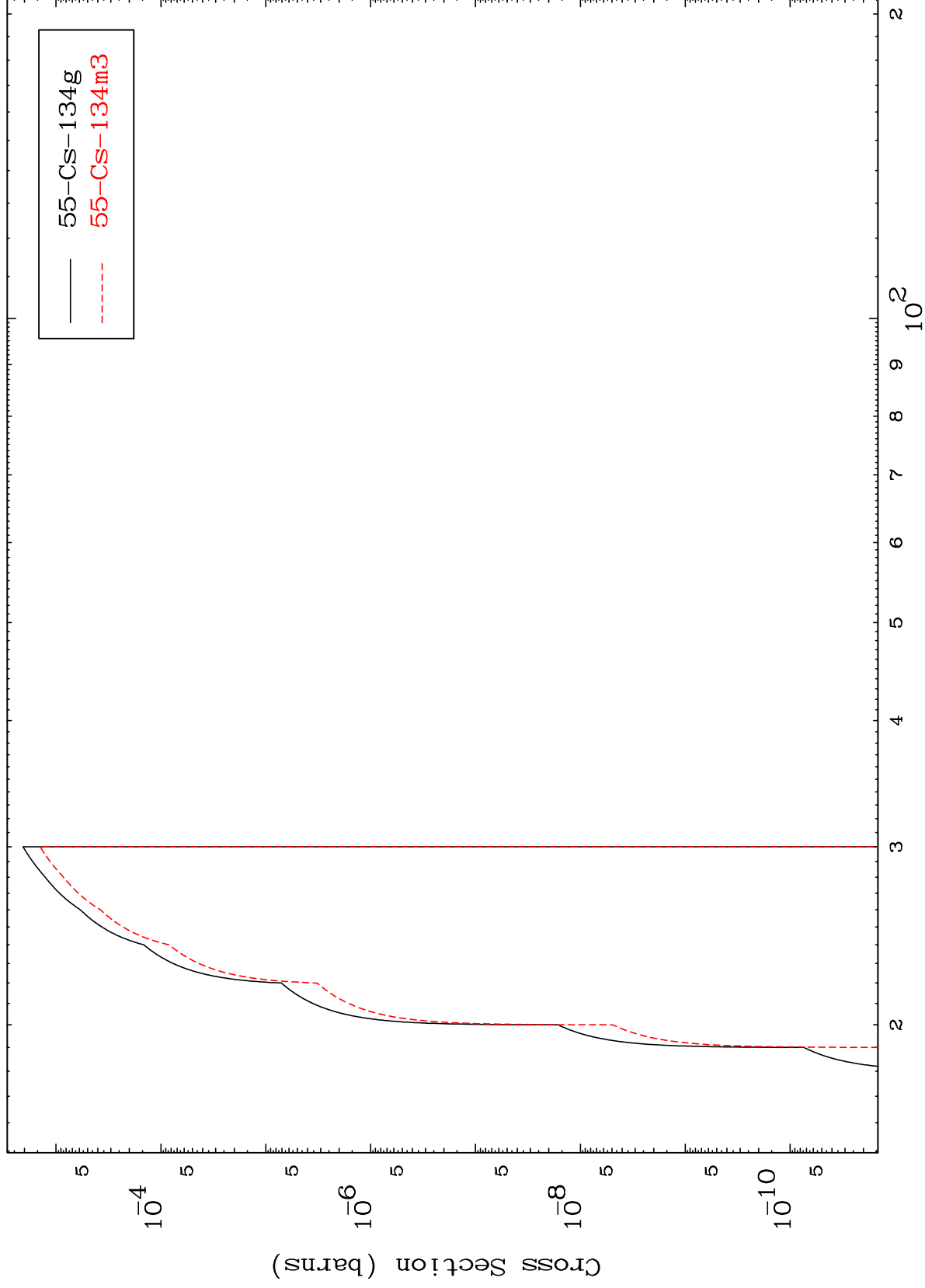


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(n,n') t

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Radionuclide Production Cross Section

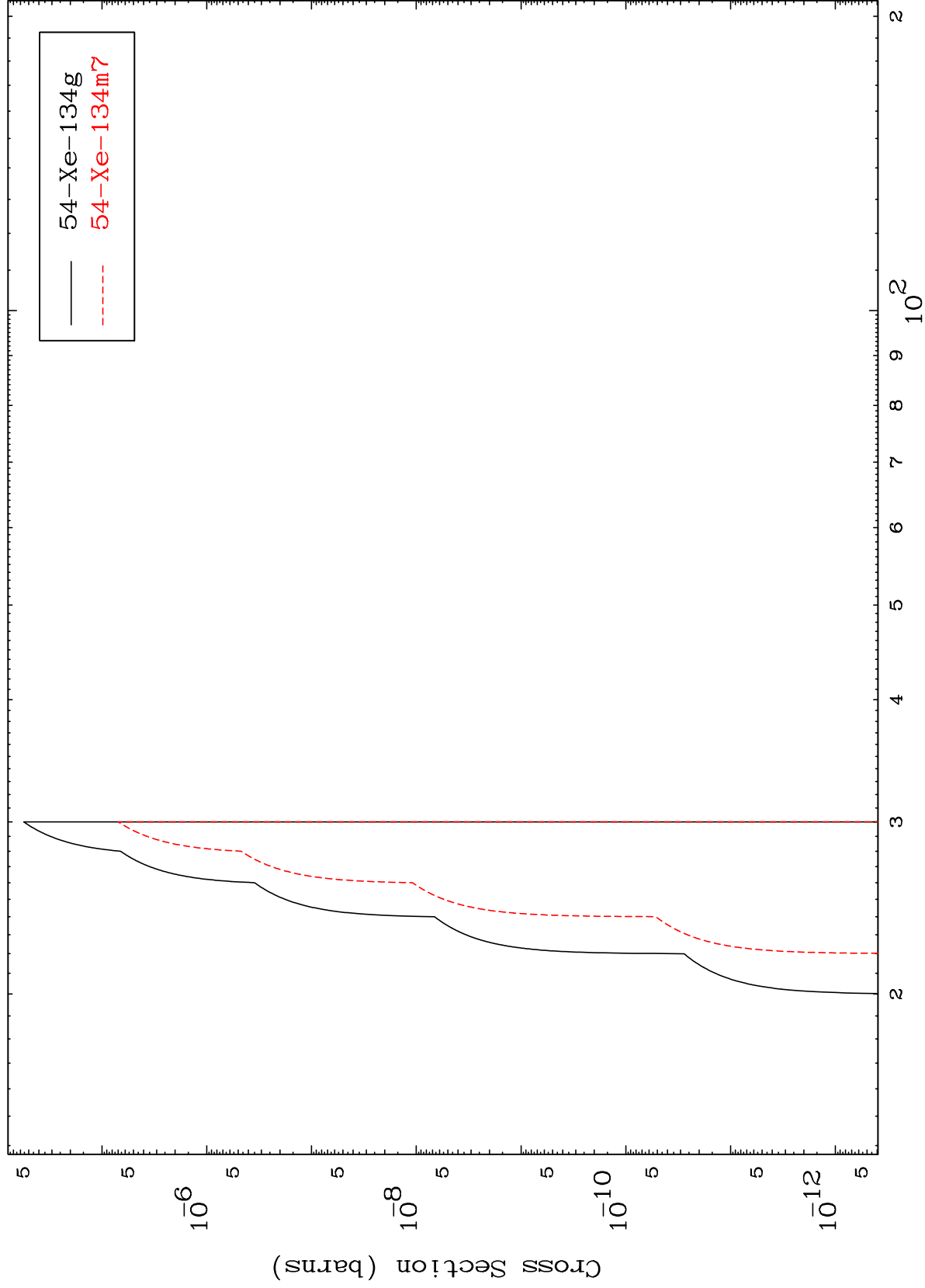


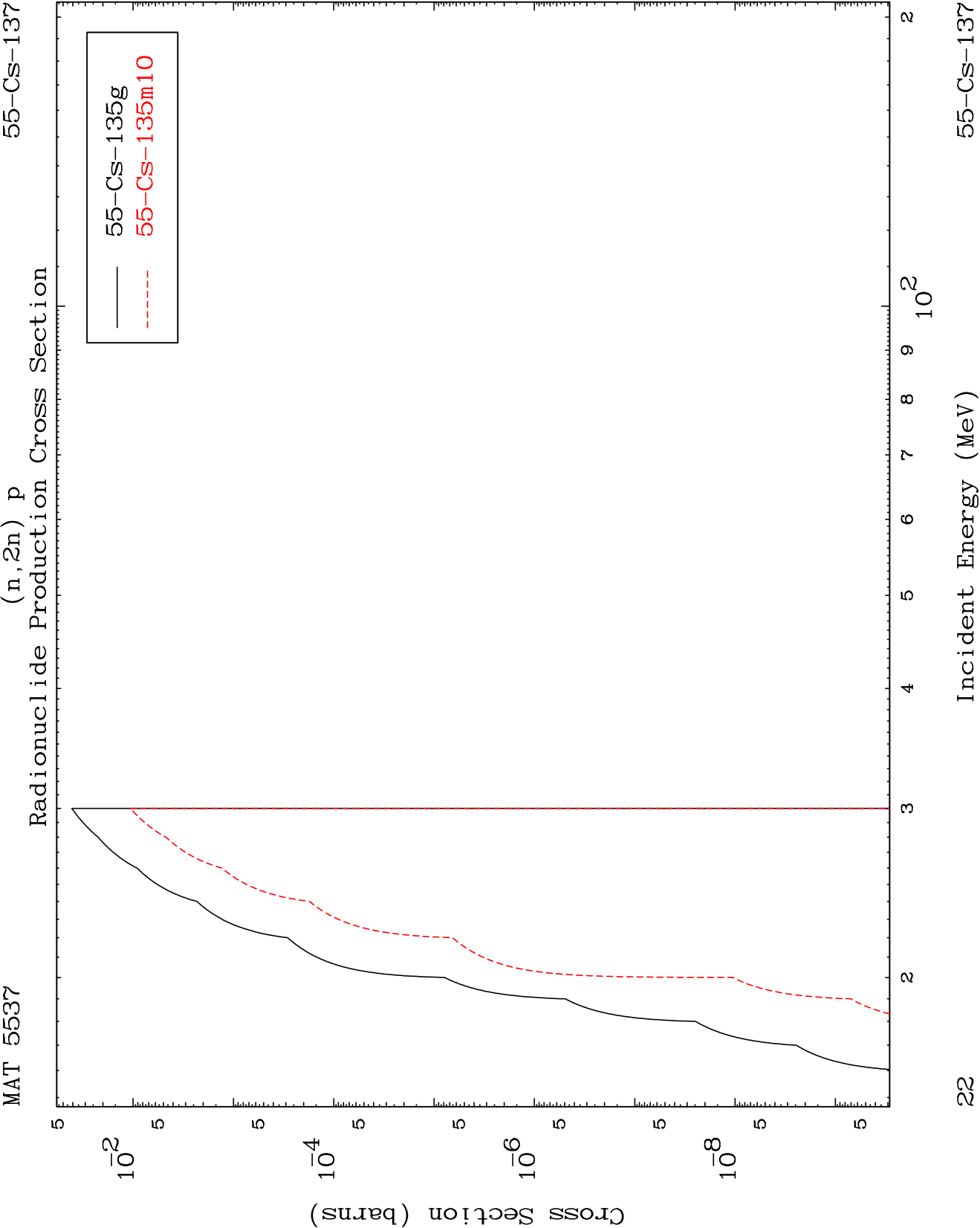
20

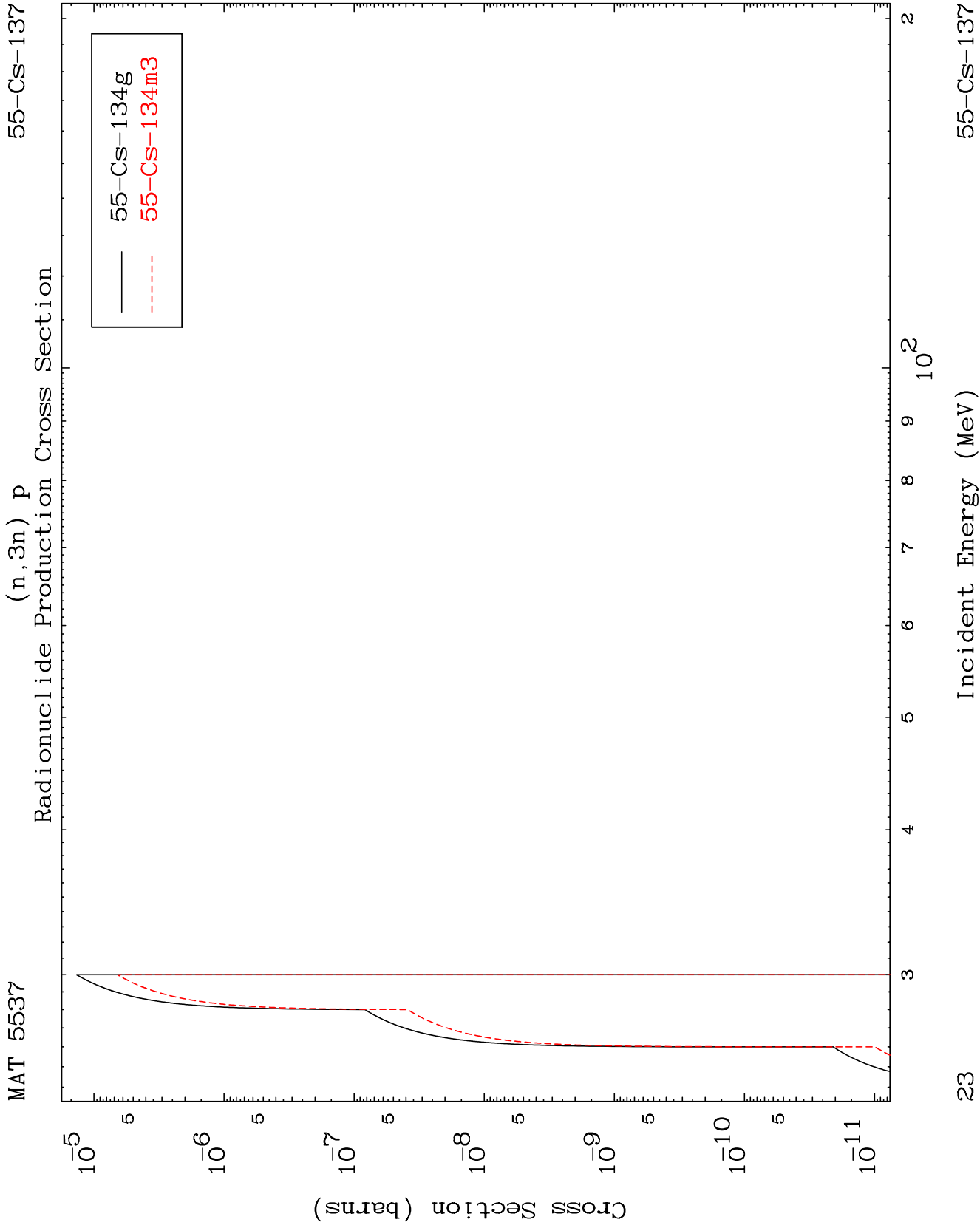
Incident Energy (MeV)

55-Cs-137

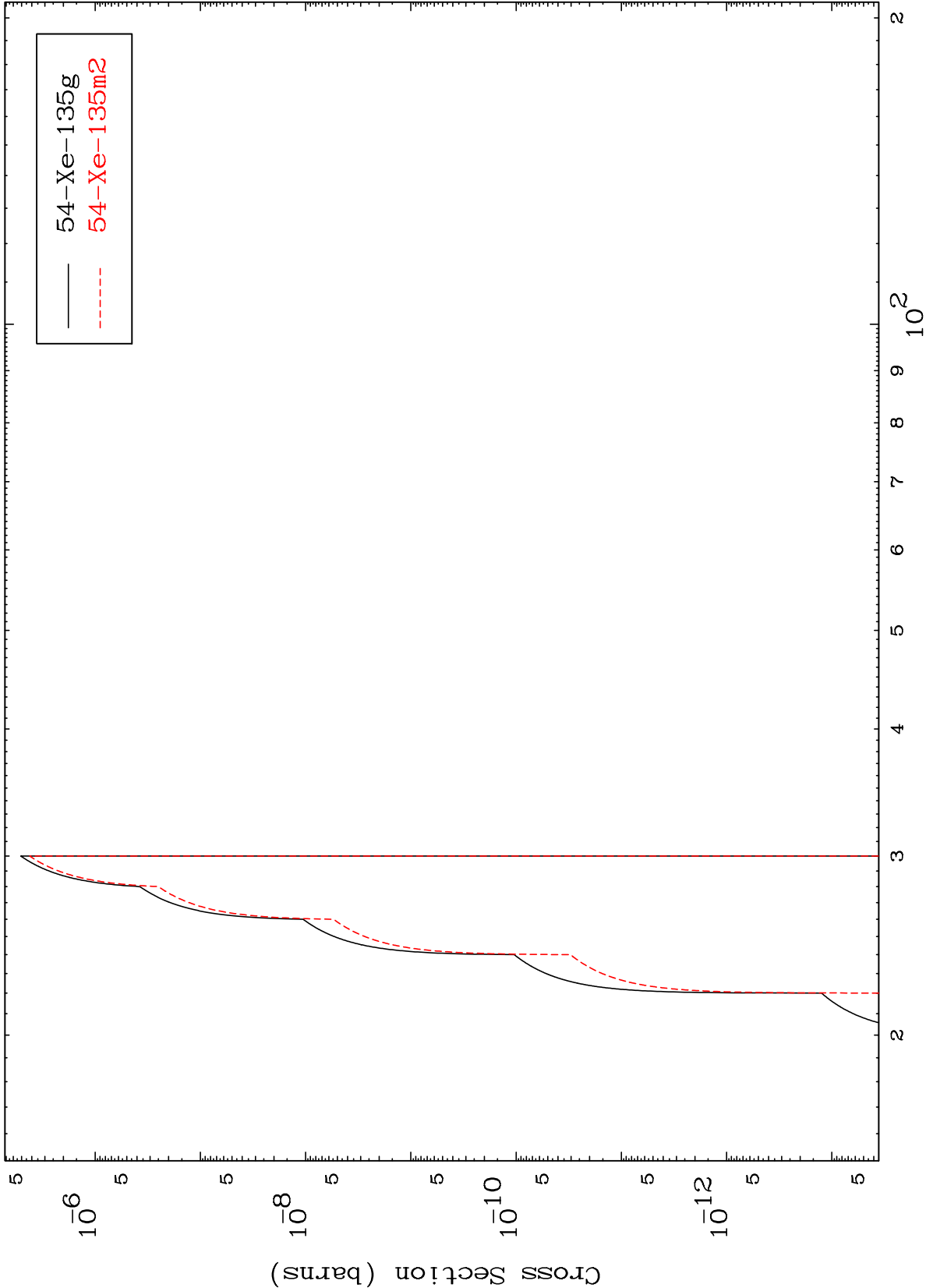
Radionuclide Production Cross Section



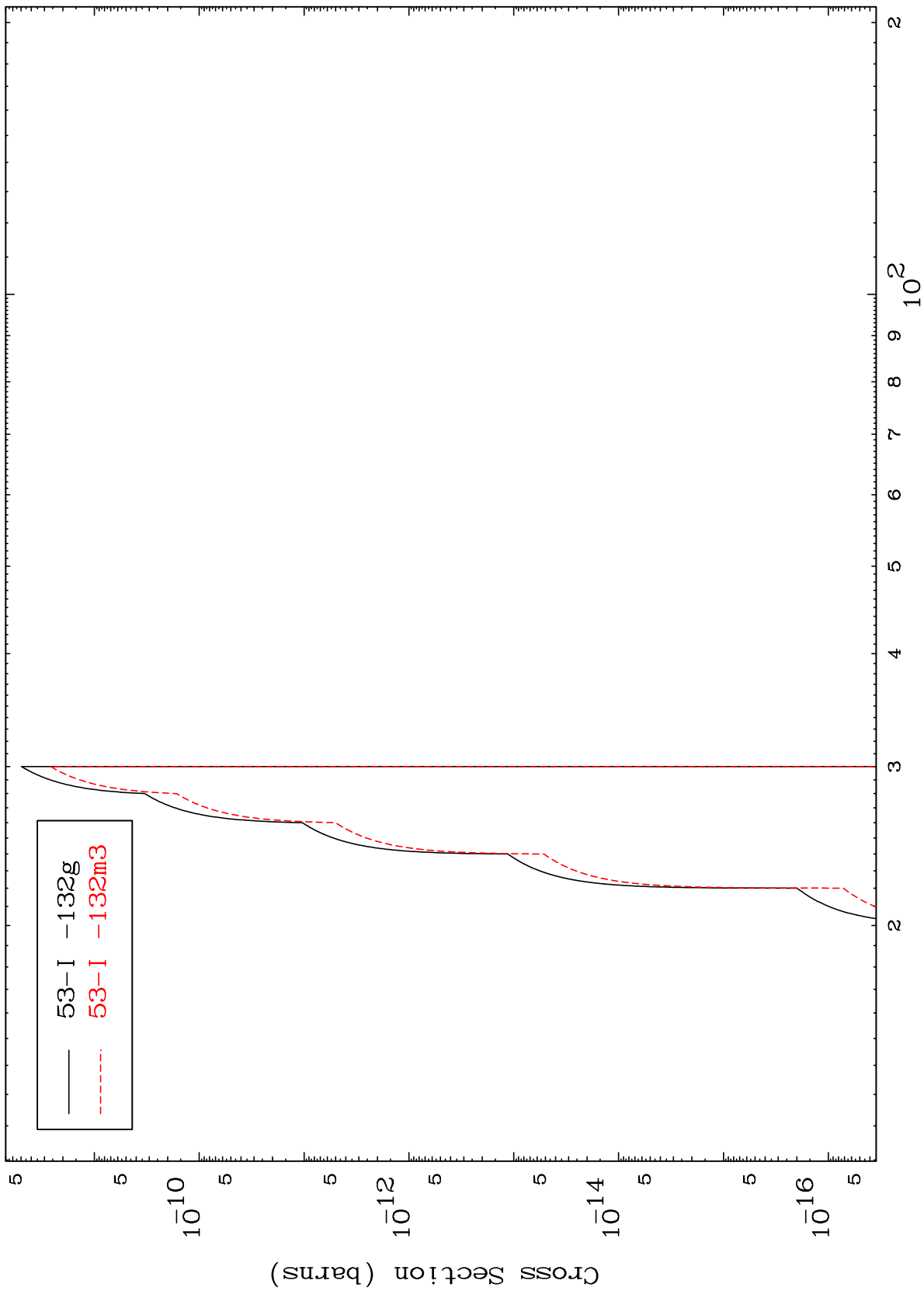




(n,2n) p
Radionuclide Production Cross Section



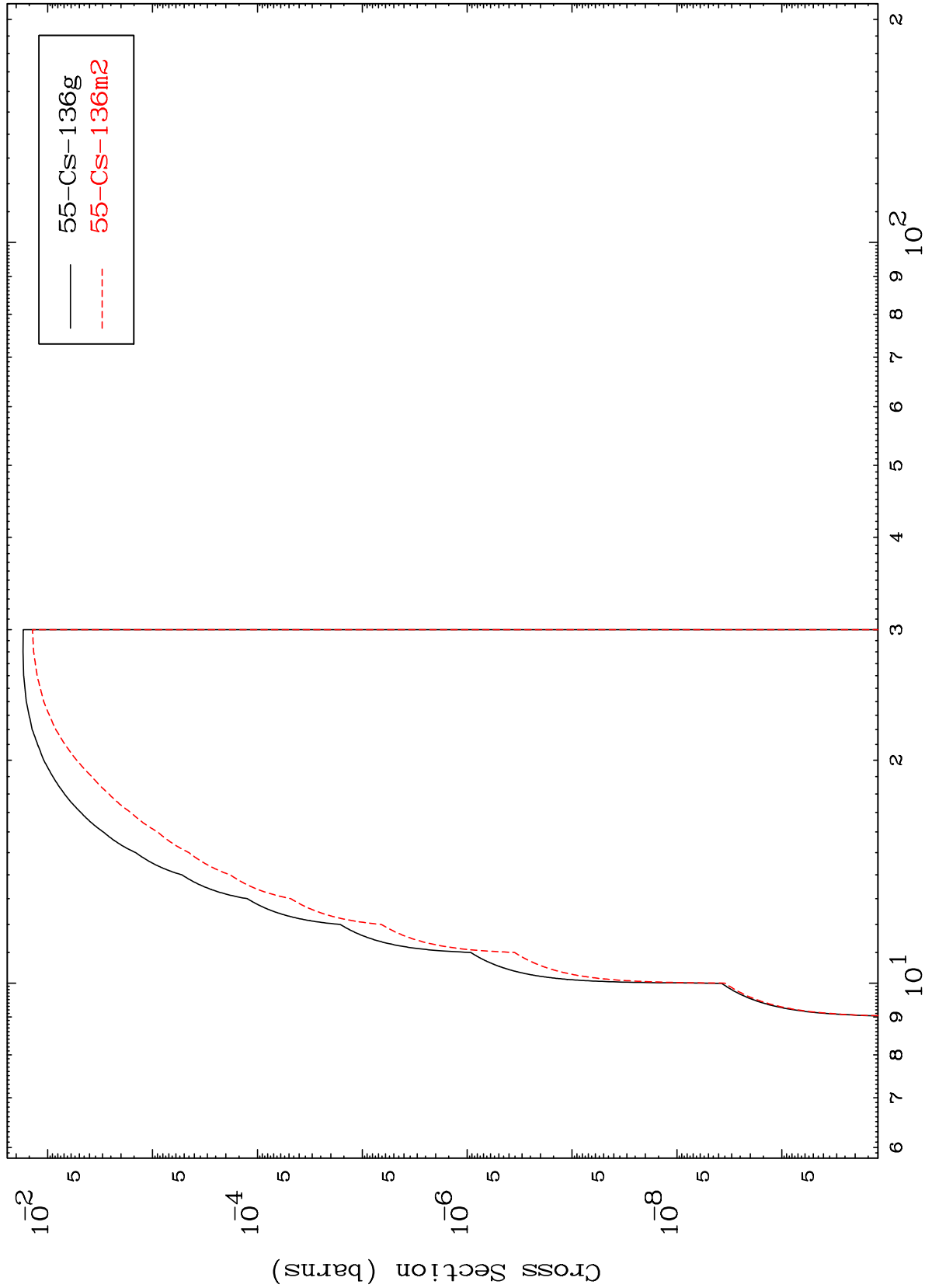
(n,n') p α
Radionuclide Production Cross Section



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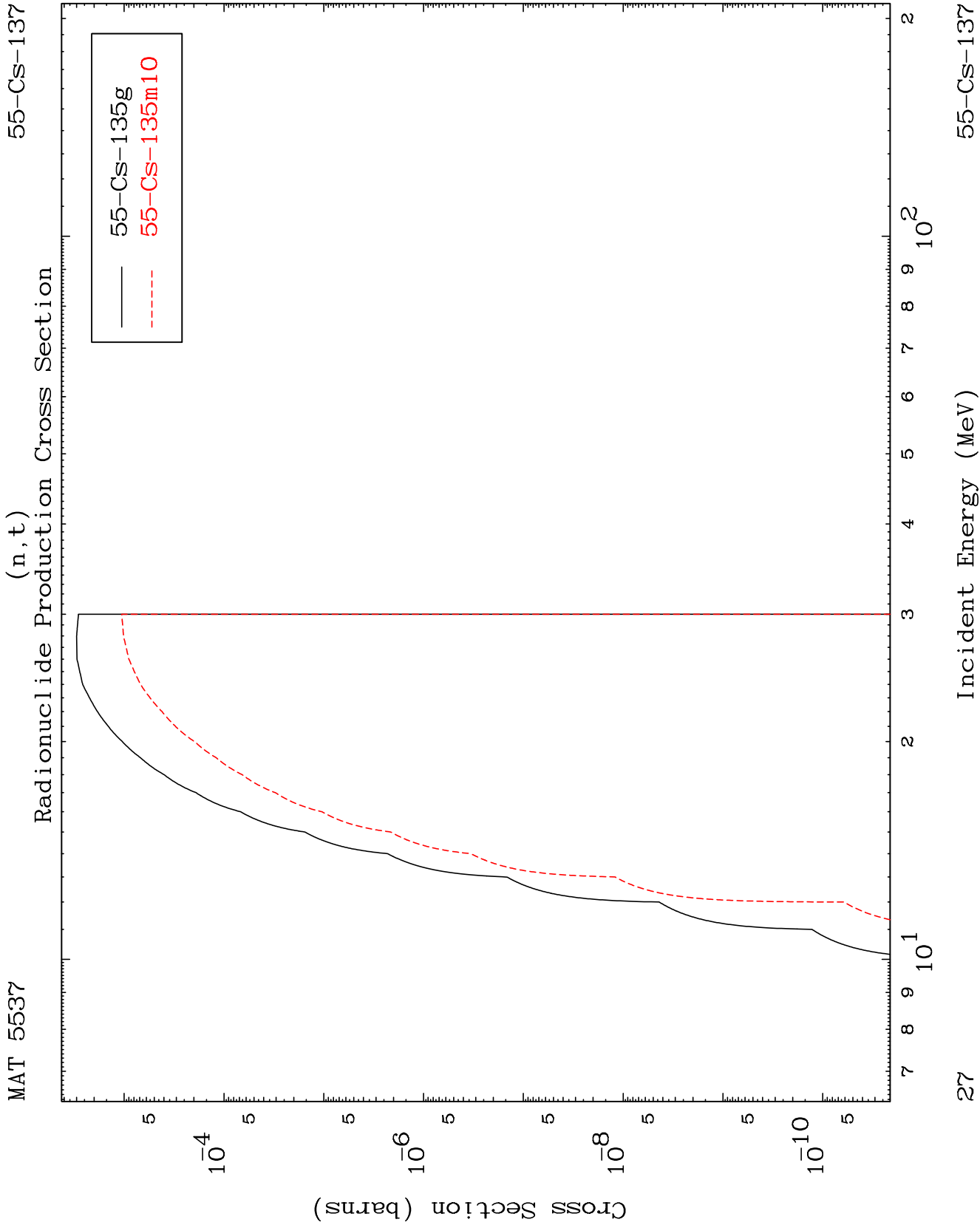
(n,d)
Radionuclide Production Cross Section

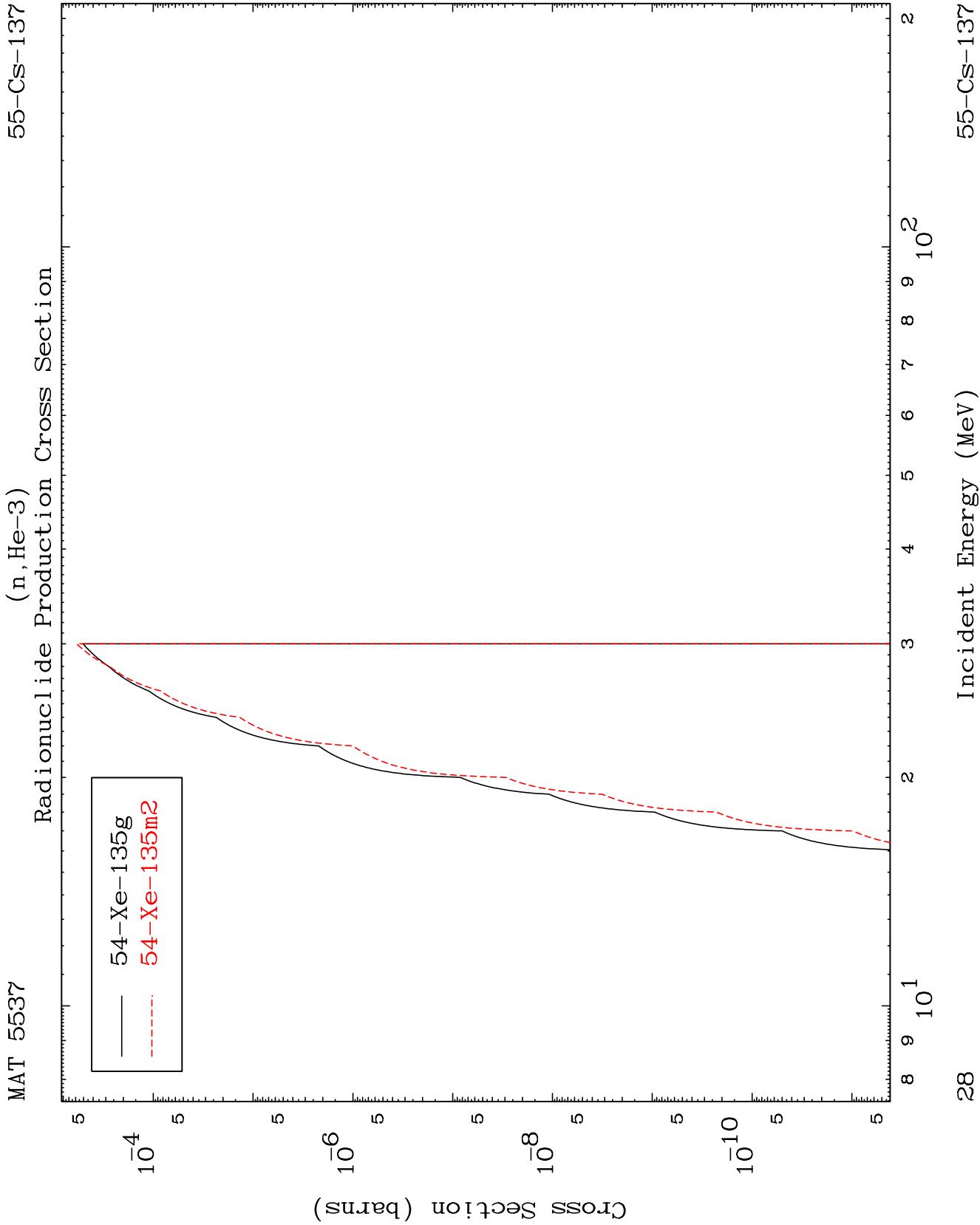


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Incident Energy (MeV)

55-Cs-137

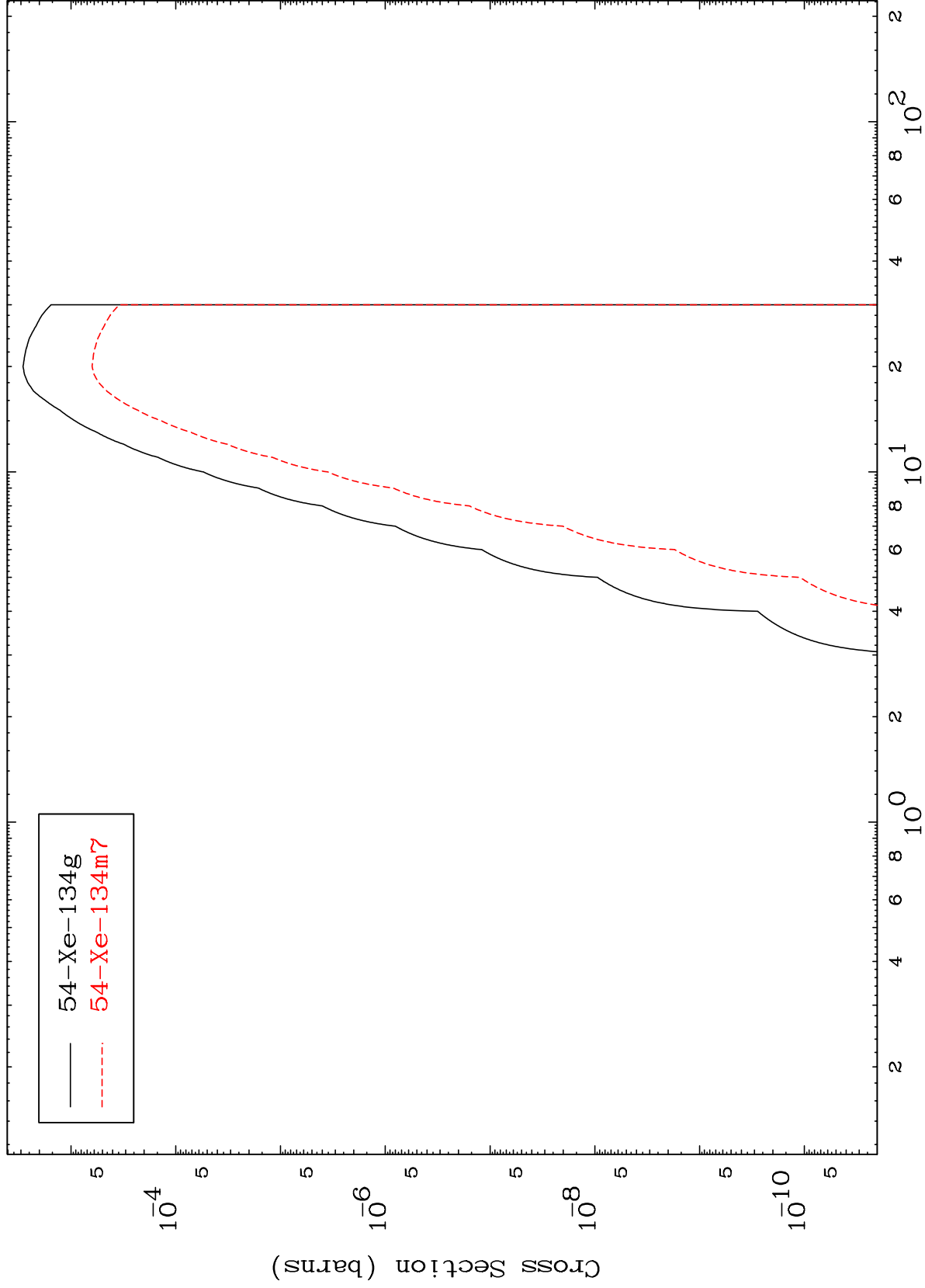




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Radionuclide Production Cross Section
(n, α)



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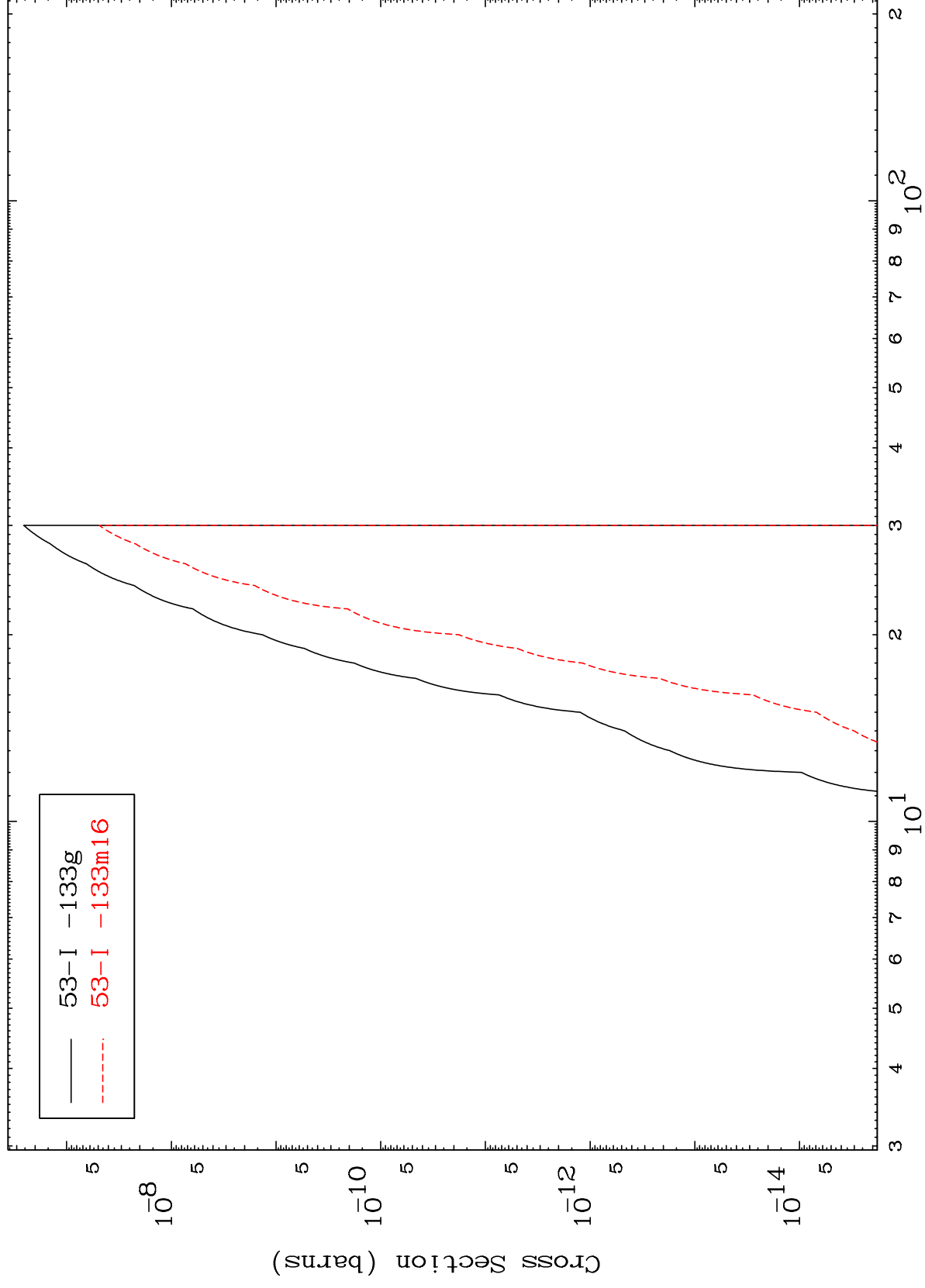
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$$(n, p) \propto$$

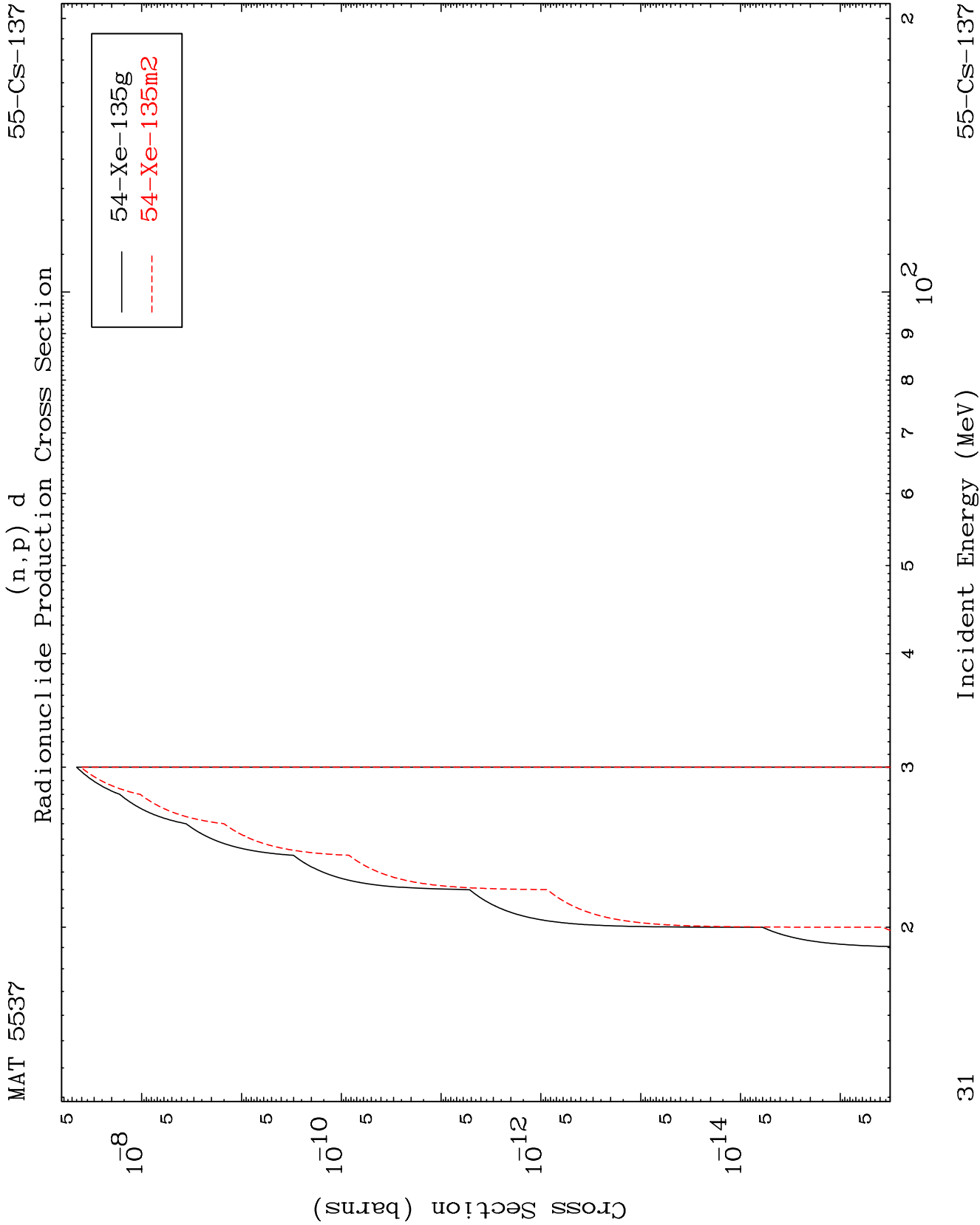
Radionuclide Production Cross Section

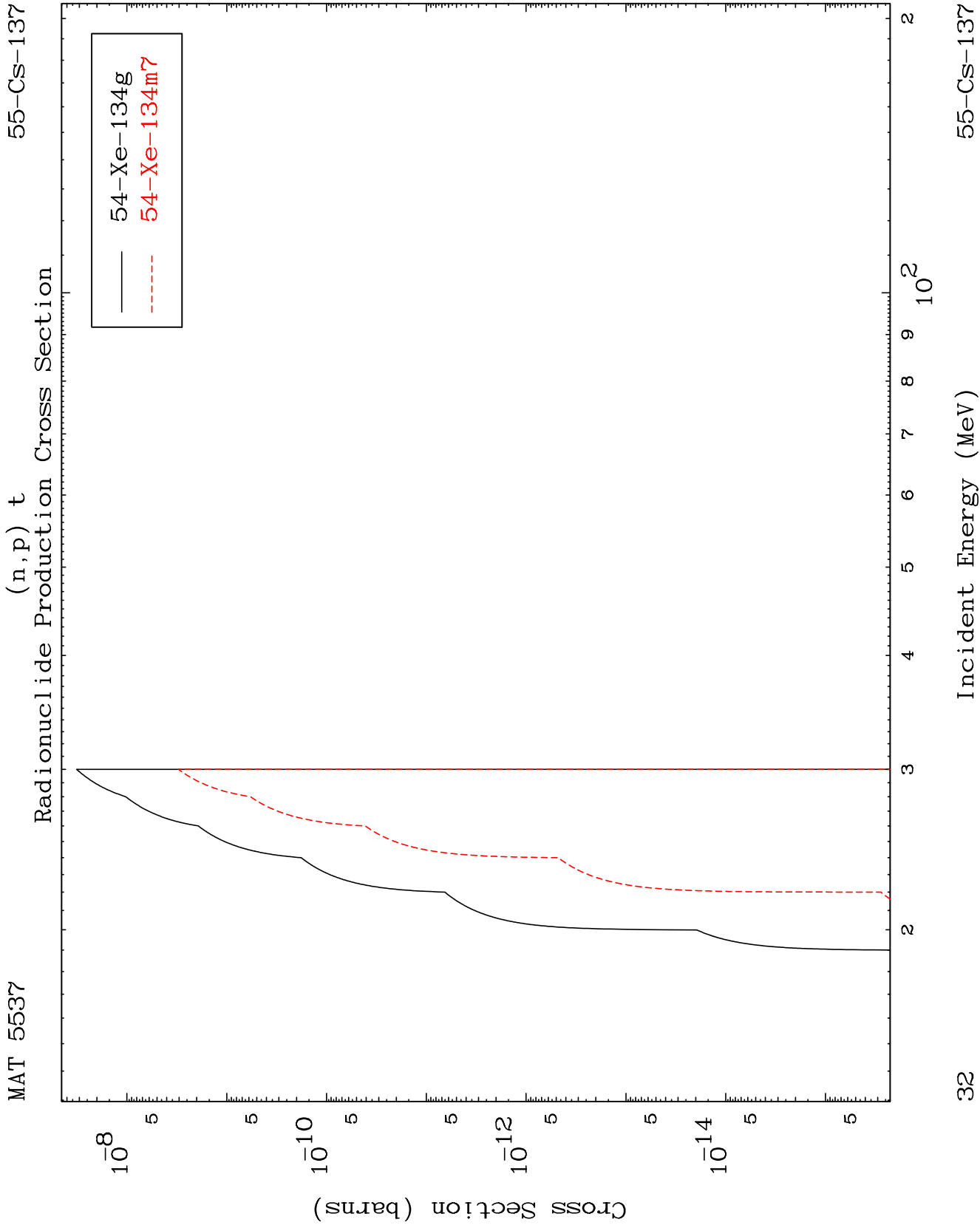


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Incident Energy (MeV)

30

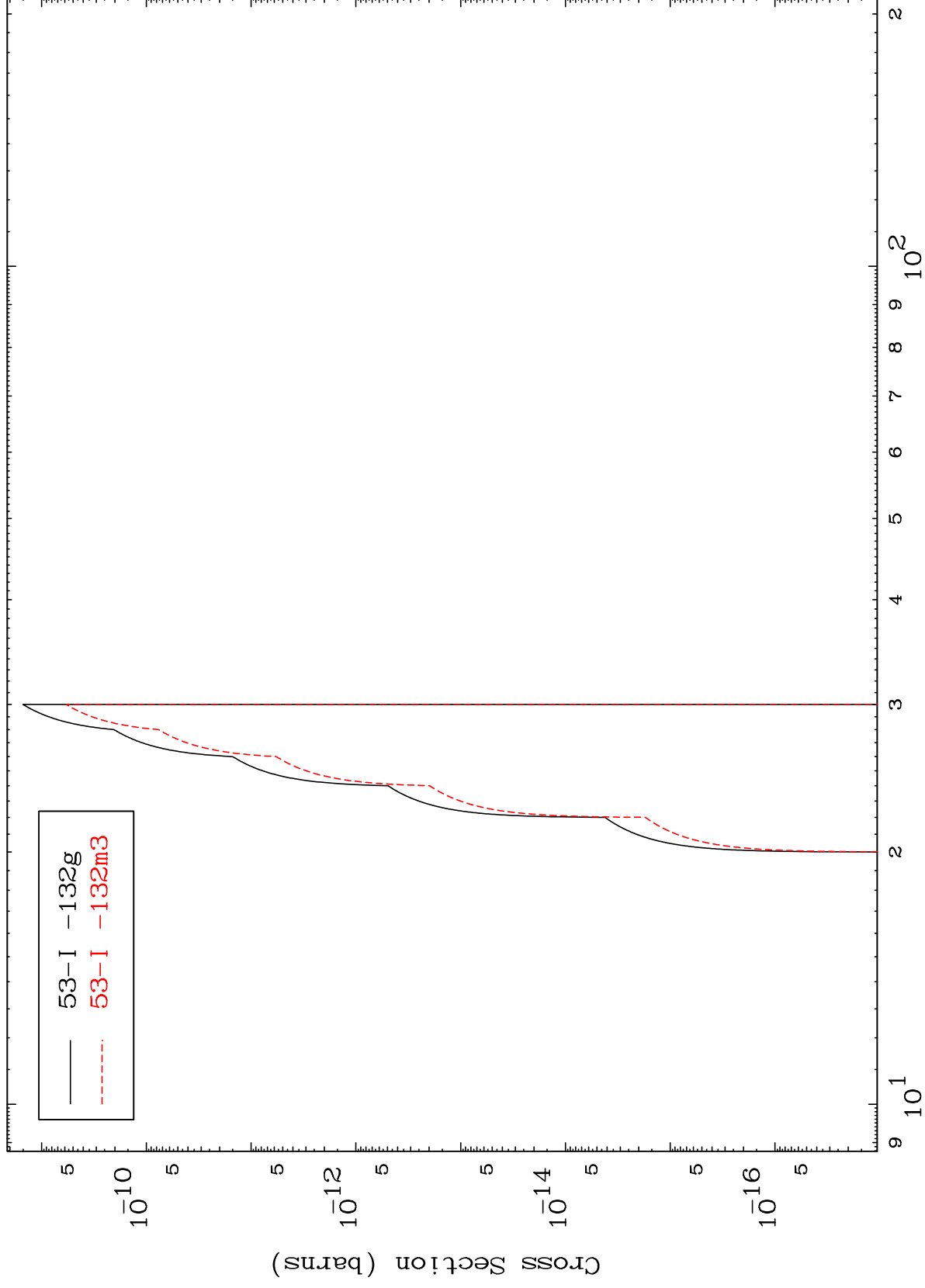




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55-Cs-137

(n,d) α
Radionuclide Production Cross Section



55-Cs-137

Incident Energy (MeV)

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