

Program EVALPLOT
(Version 2021-1)

by

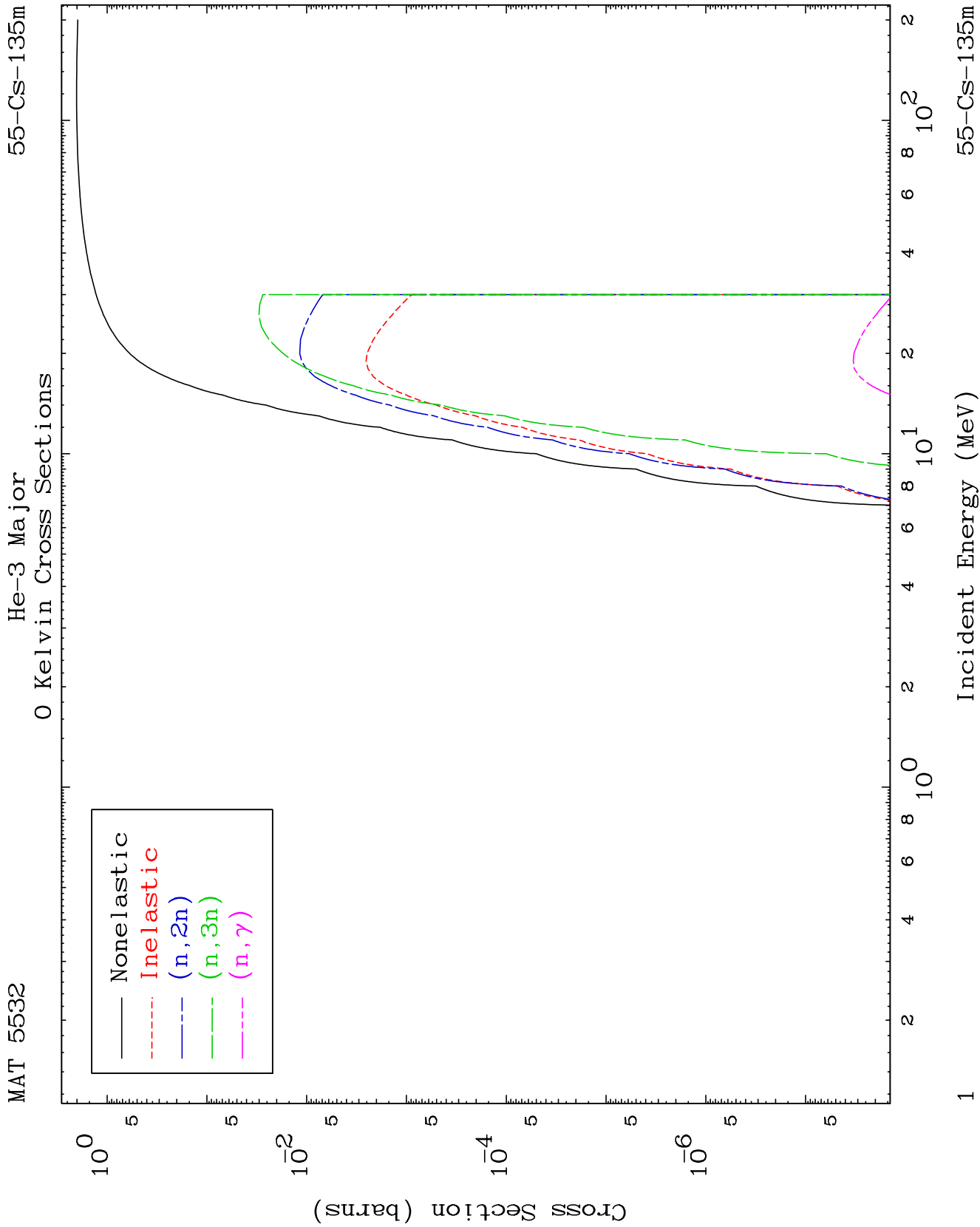
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

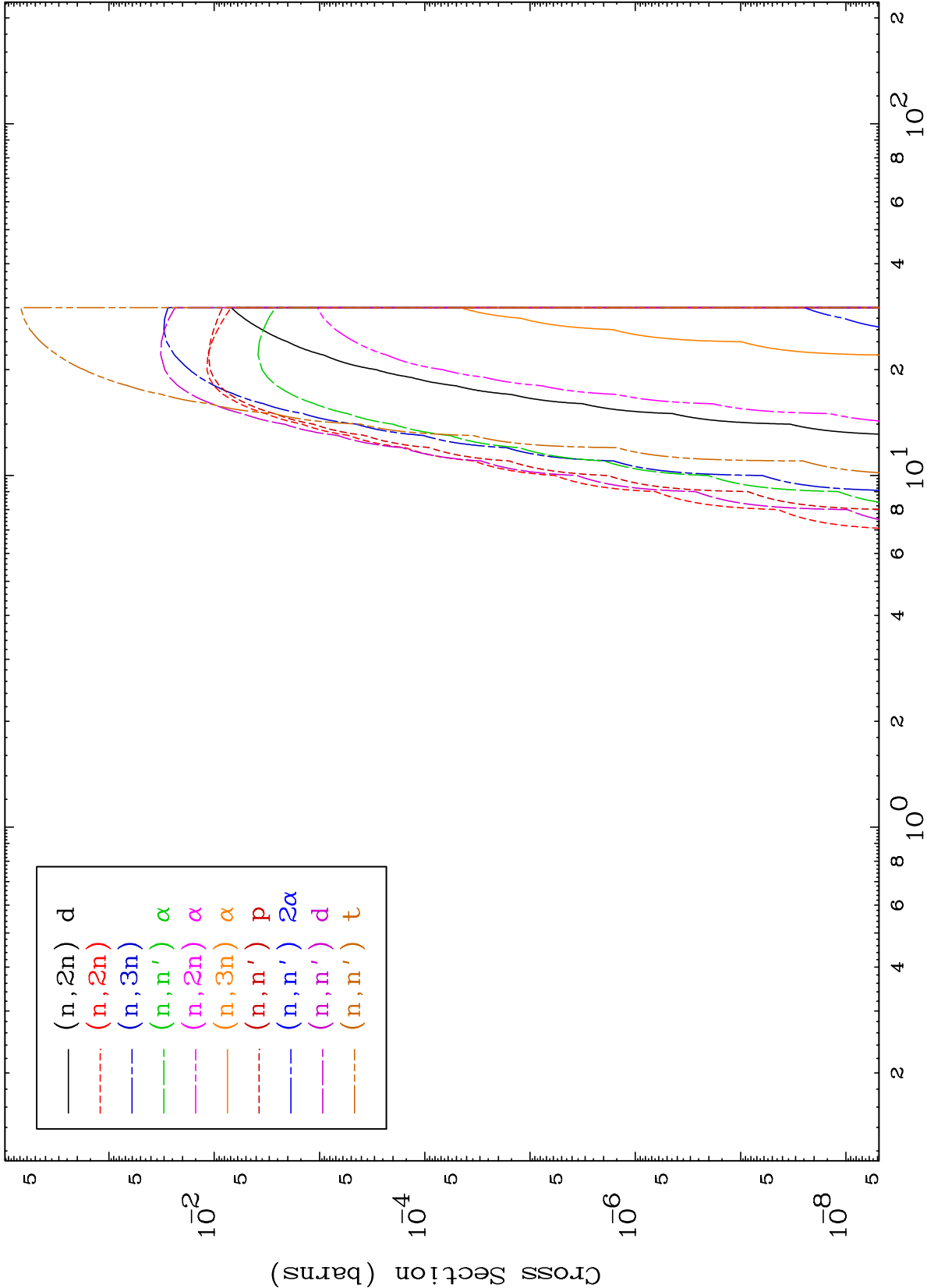
Press Mouse Button to Start

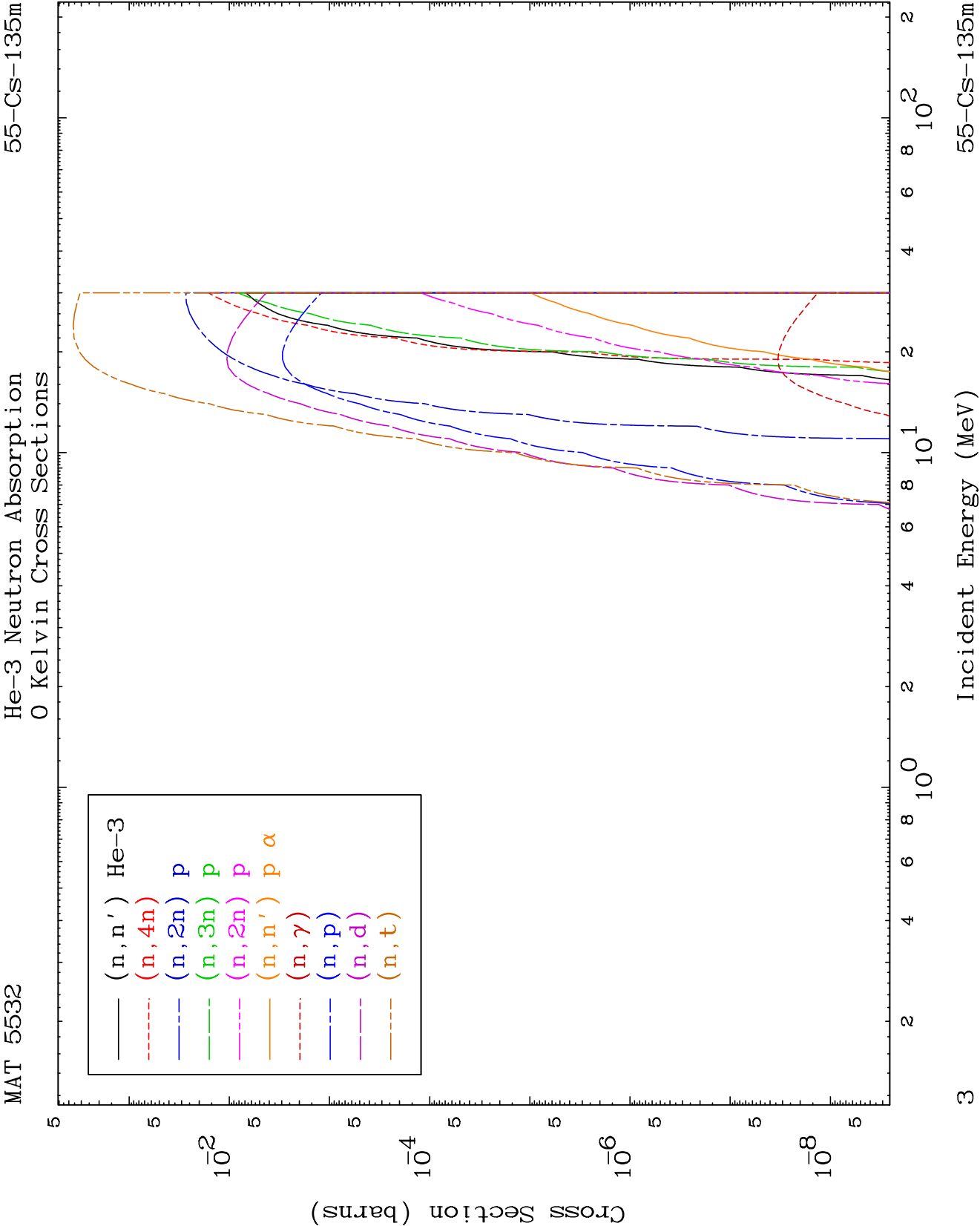


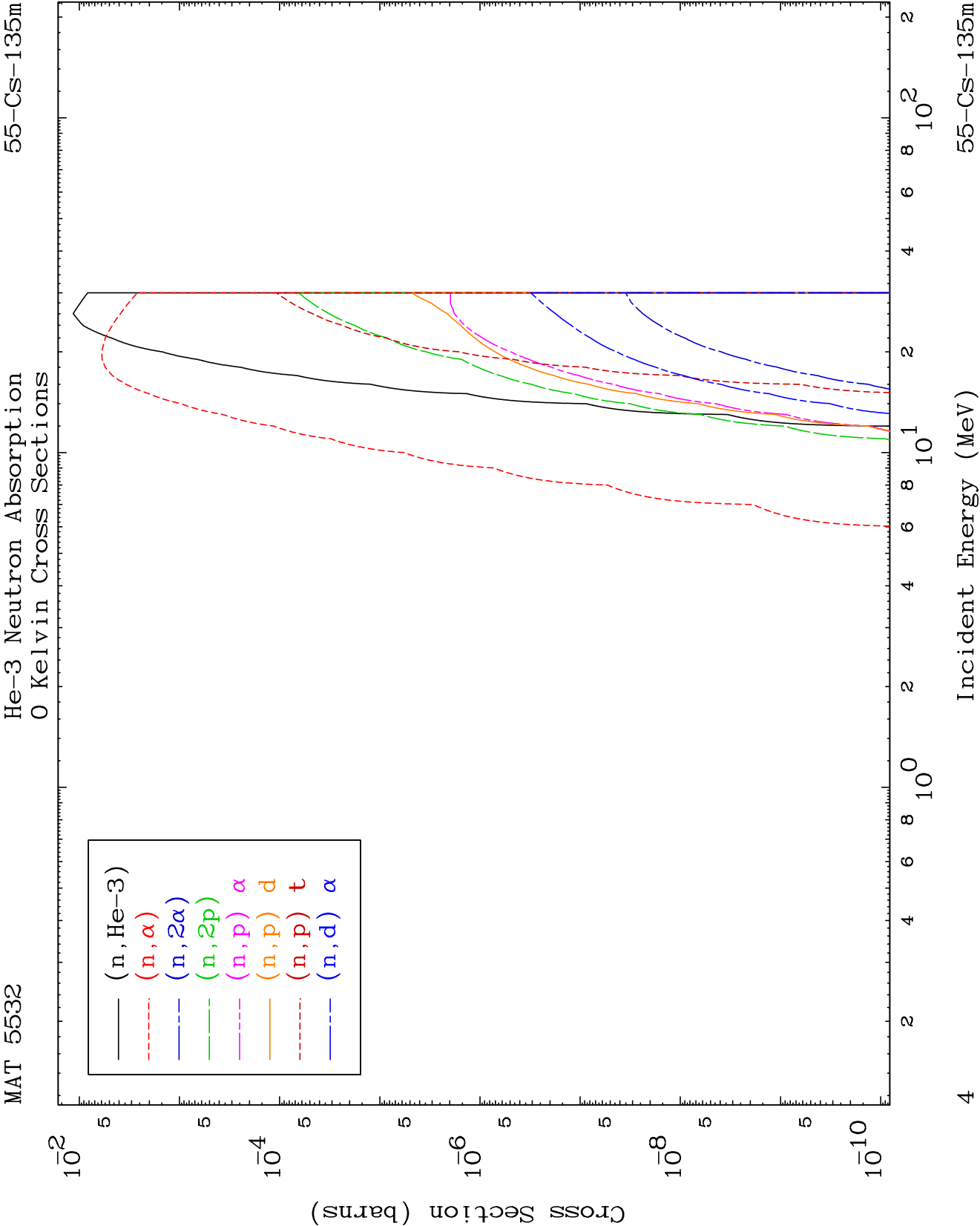
MAT 5532

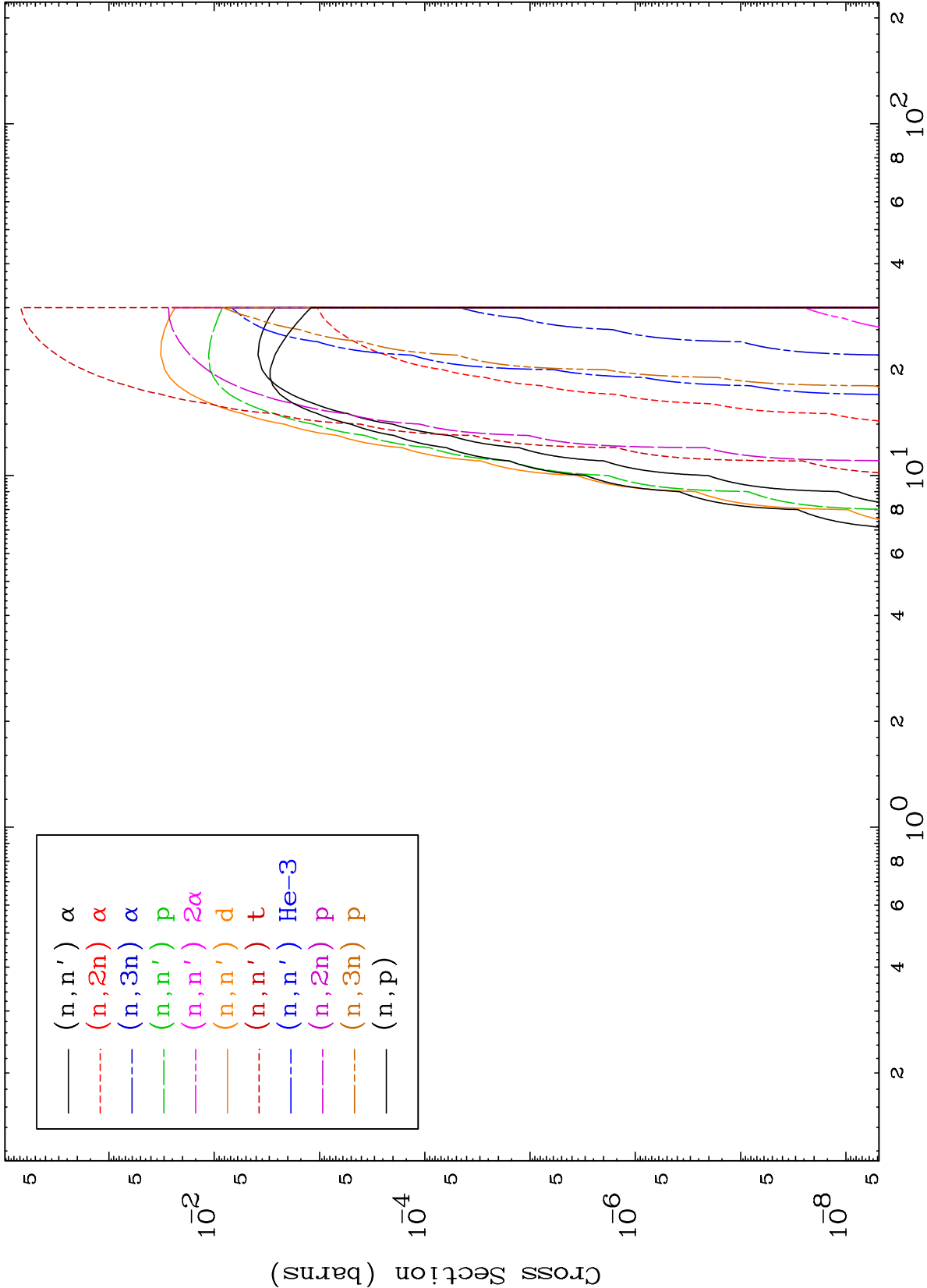
He-3 Neutron Absorption
0 Kelvin Cross Sections

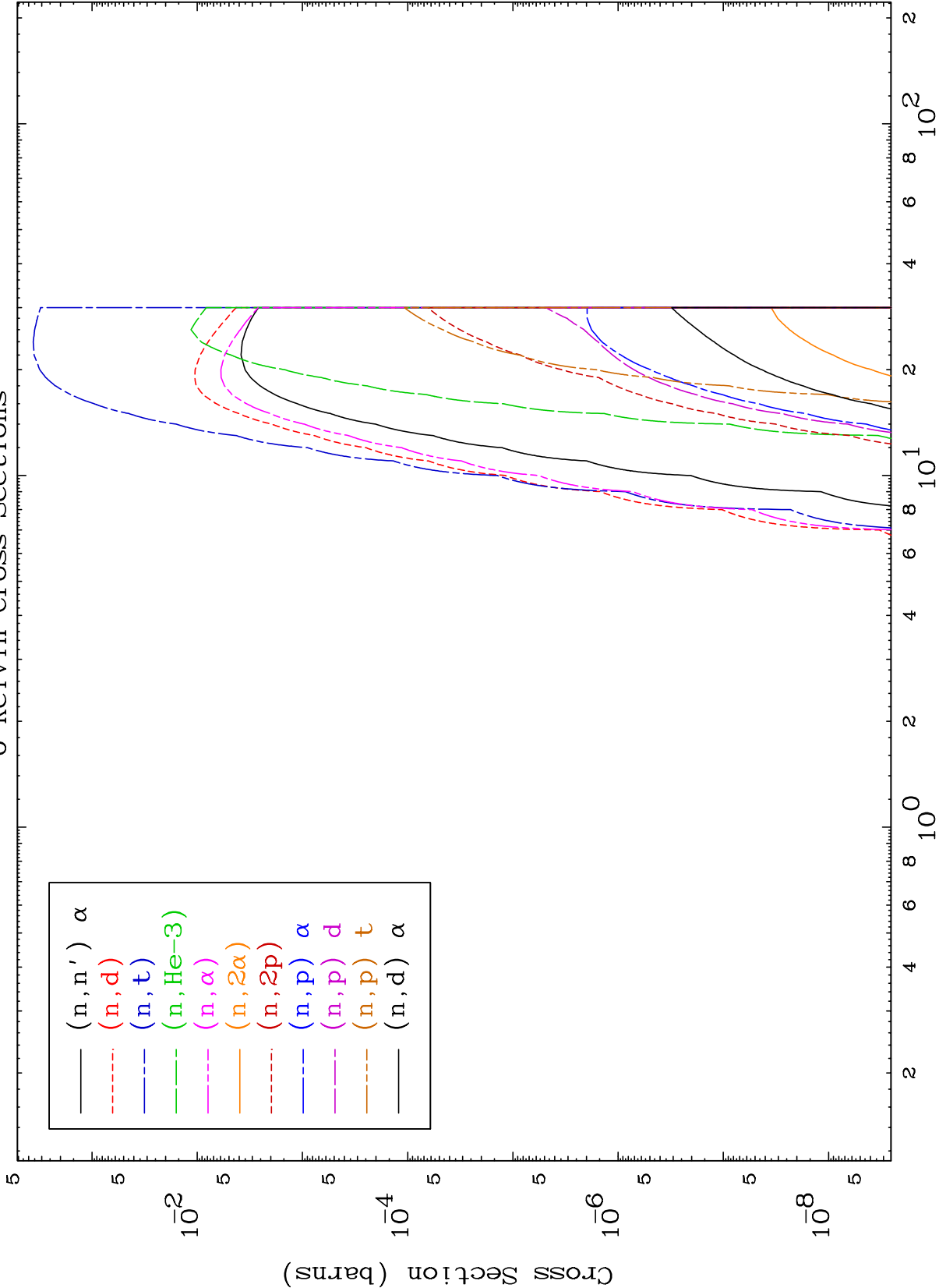
55-Cs-135m







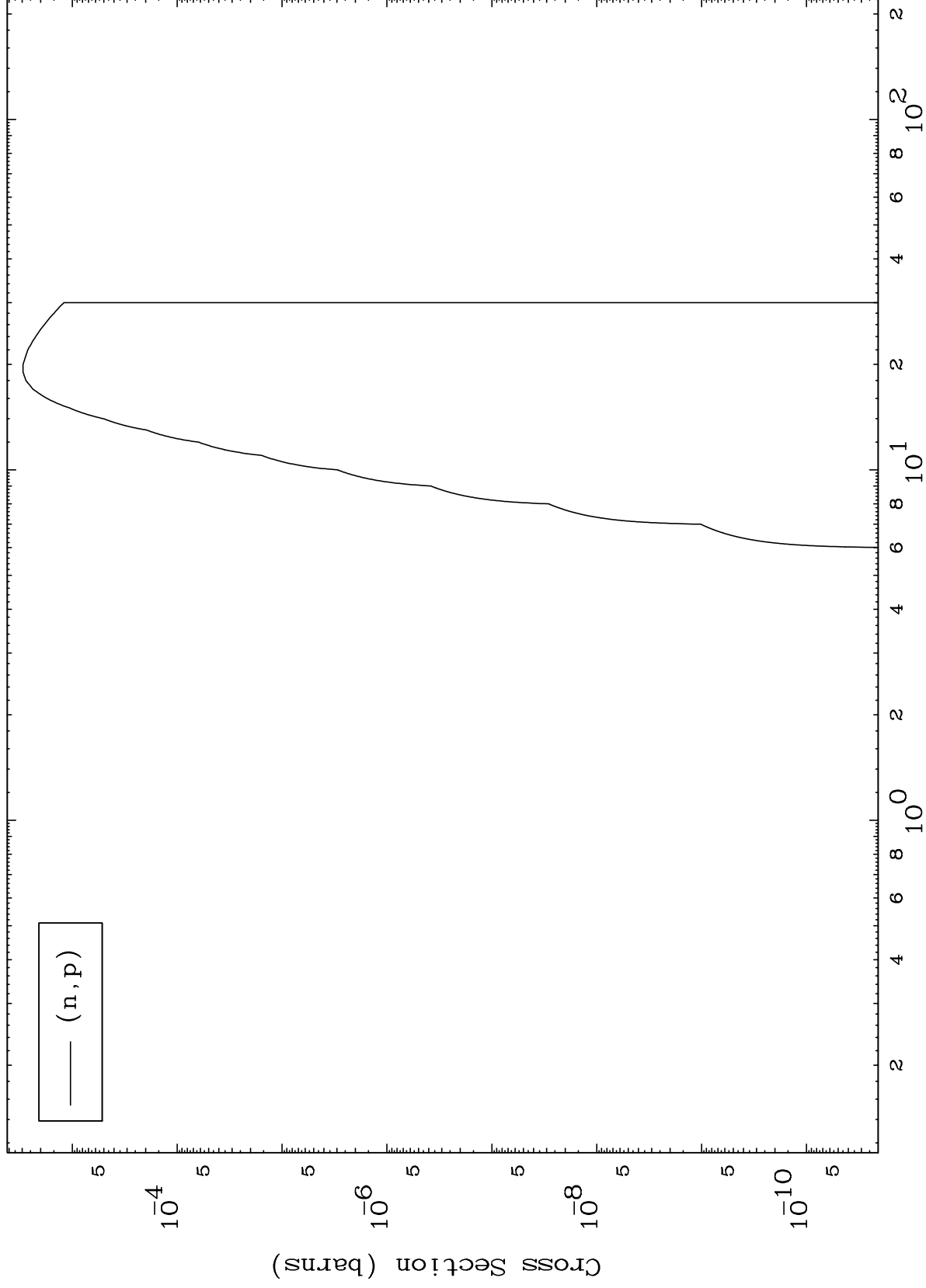




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55-Cs-135m

(He-3,p) Levels
0 Kelvin Cross Sections



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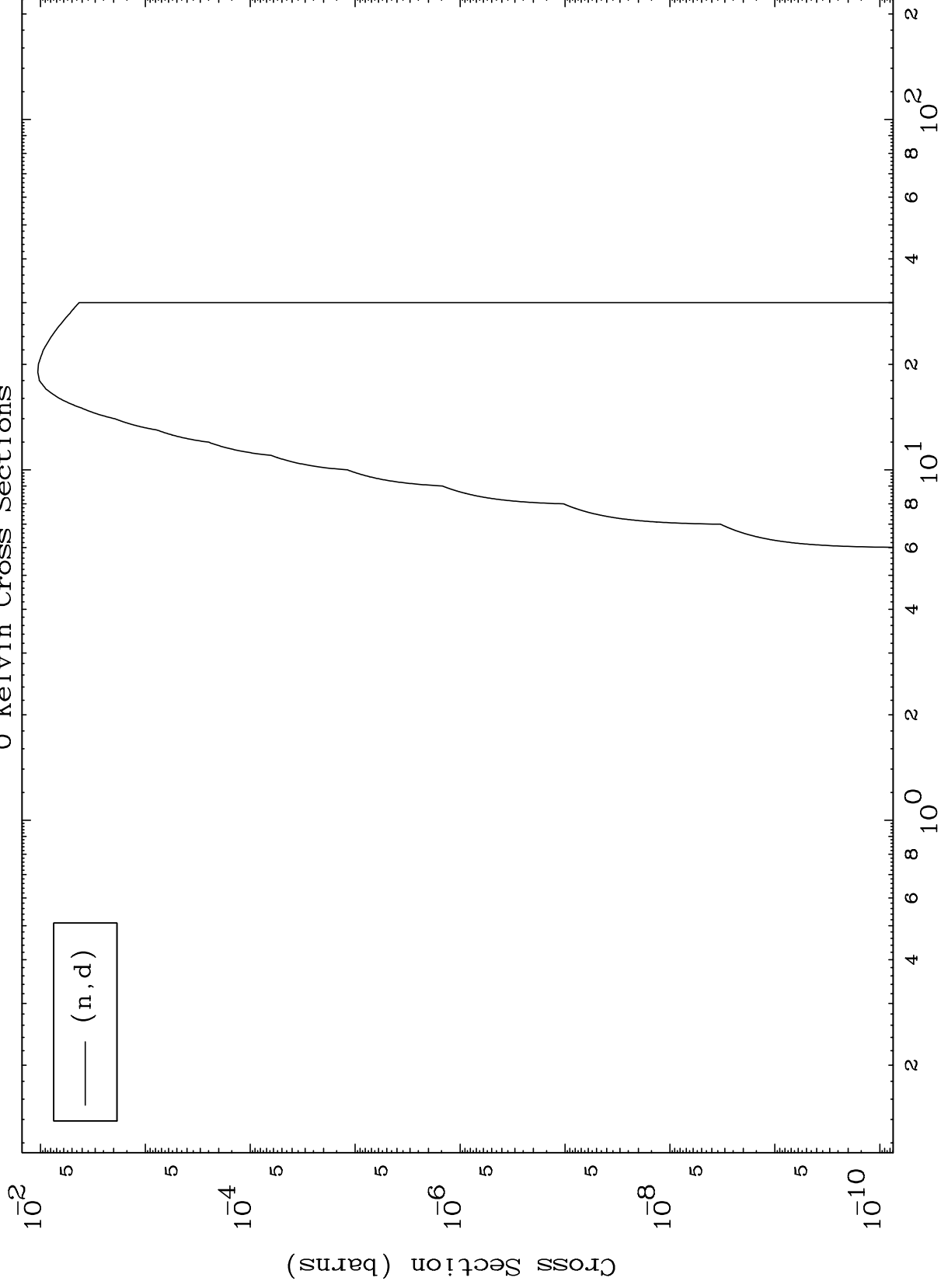
Incident Energy (MeV)

55-Cs-135m

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55-Cs-135m

(He-3,d) Levels
0 Kelvin Cross Sections

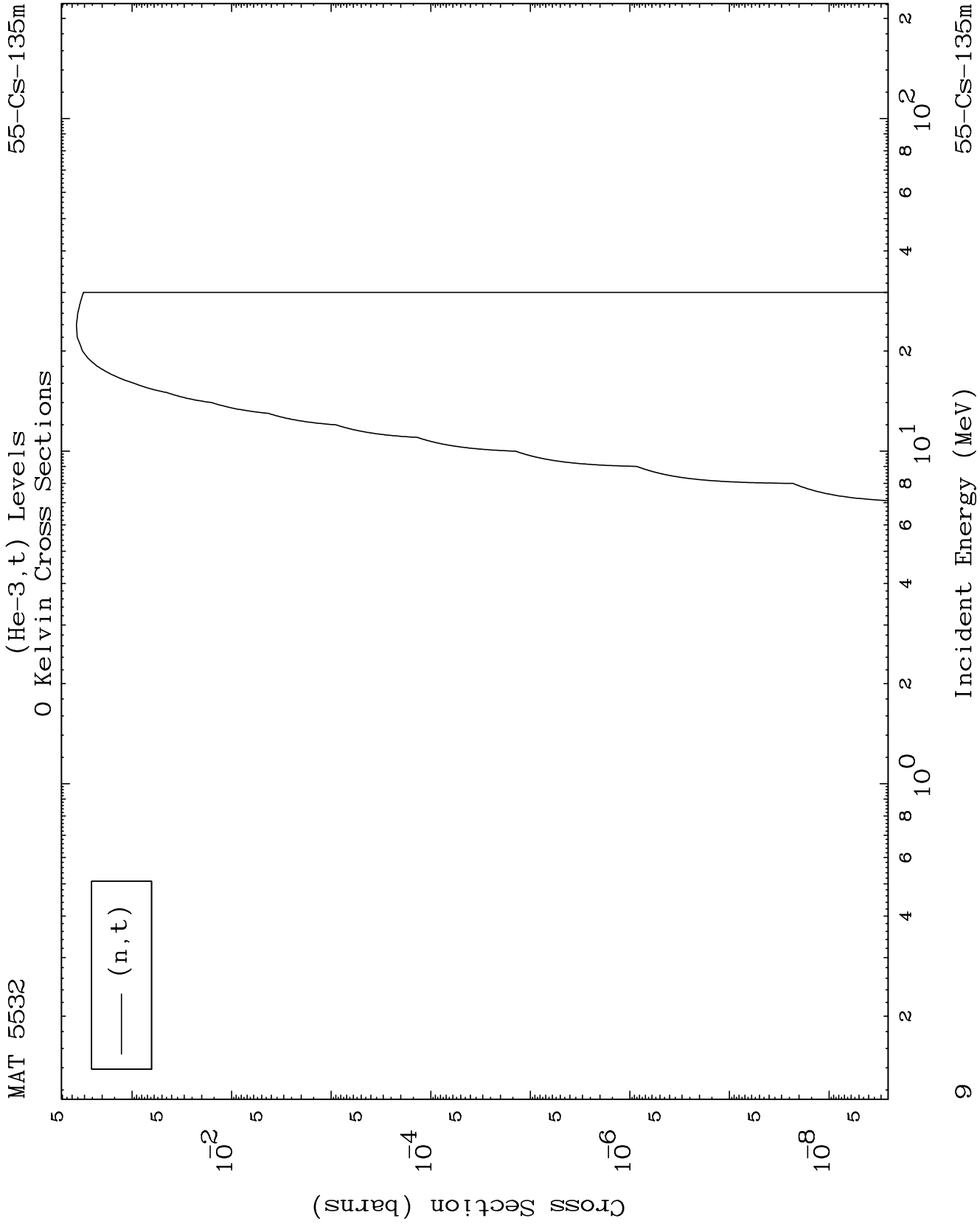


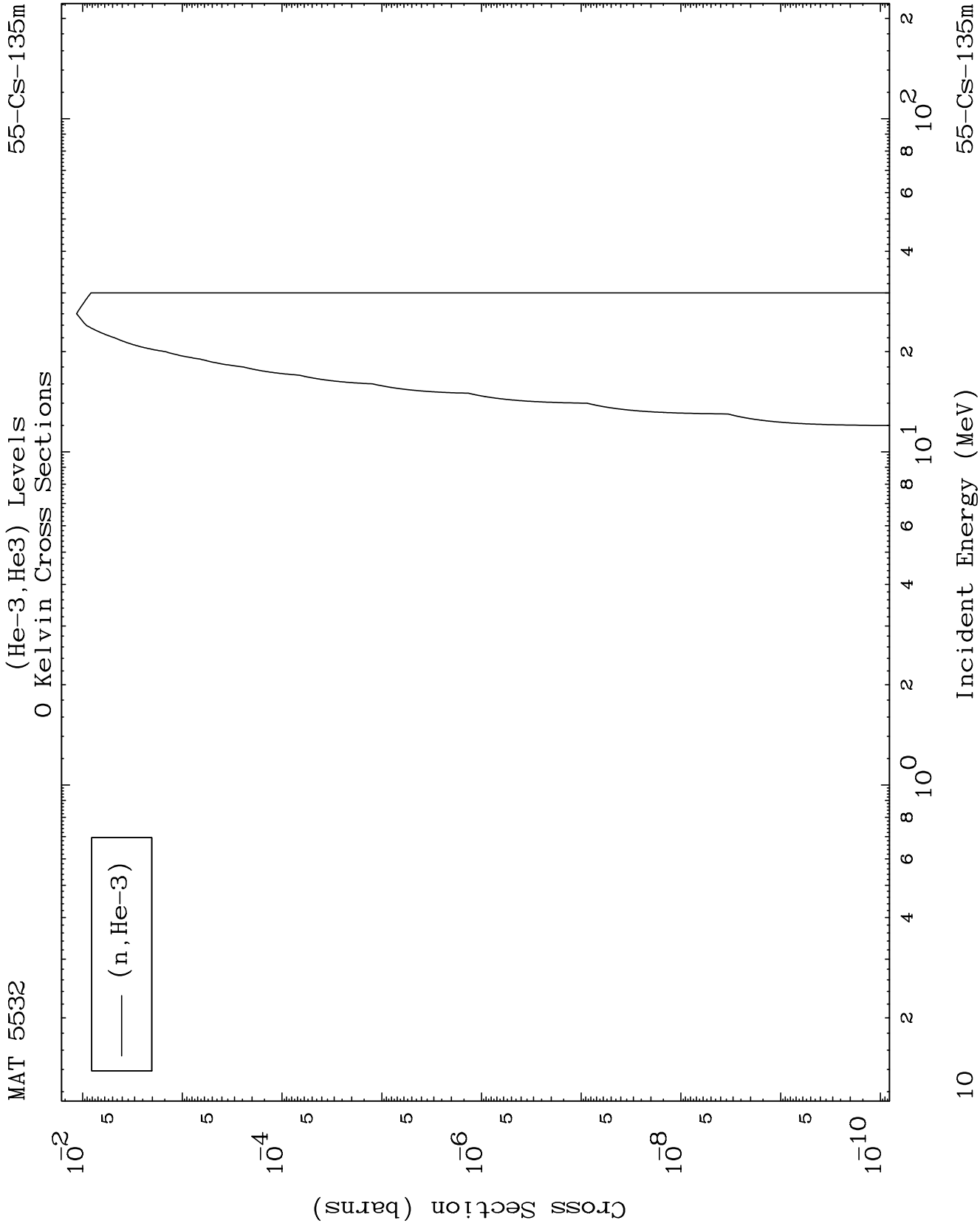
— (n,d)

55-Cs-135m

Incident Energy (MeV)

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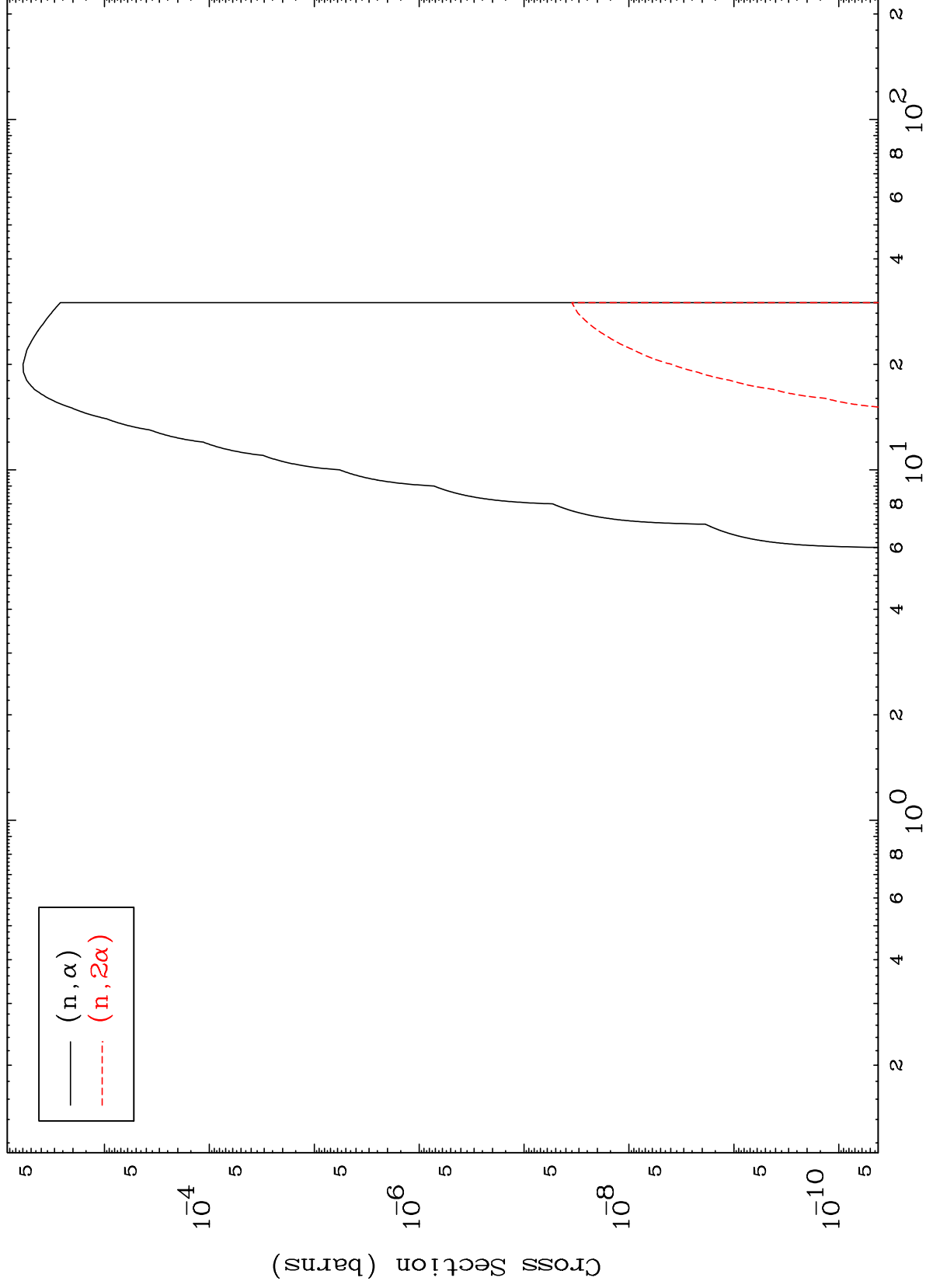


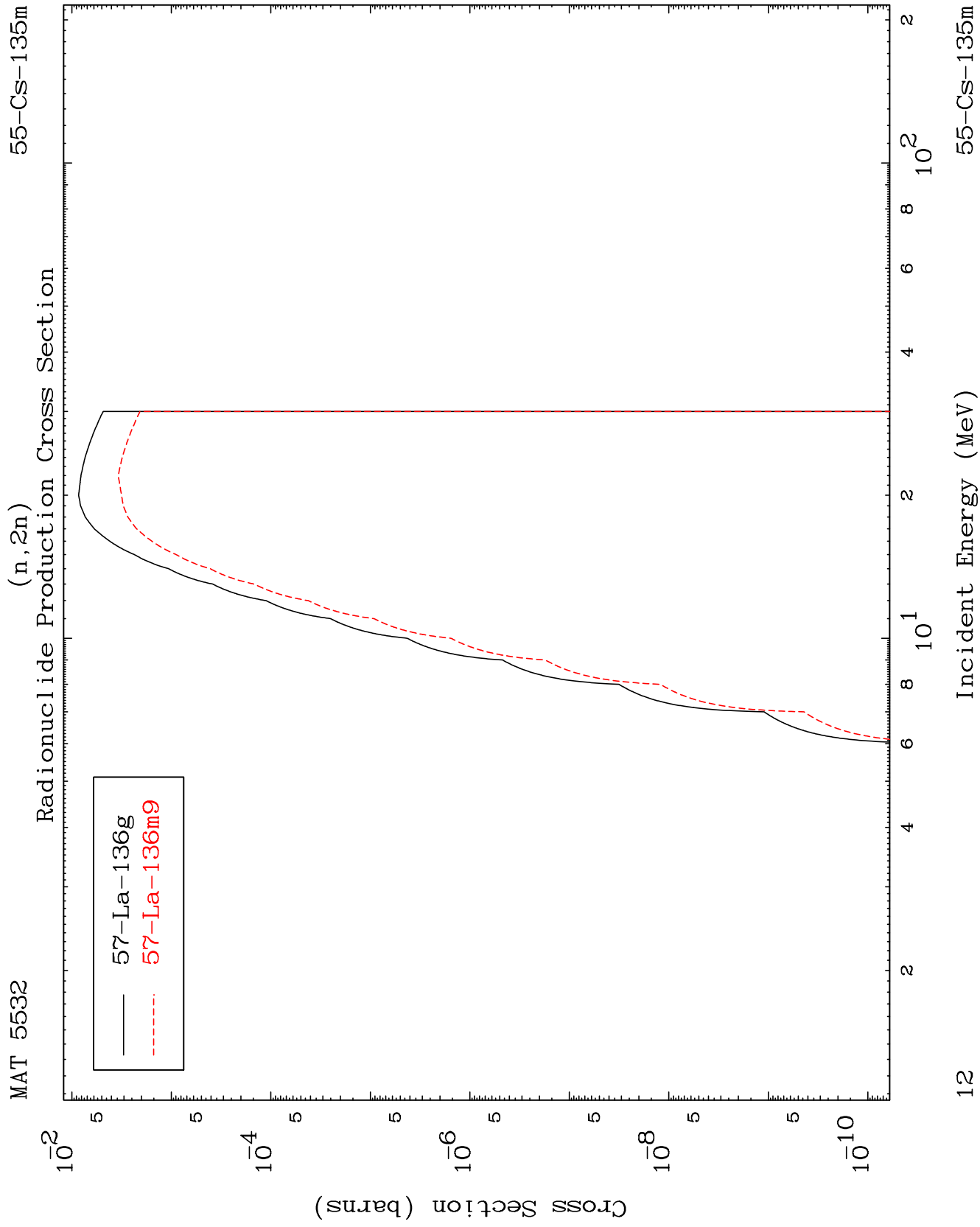


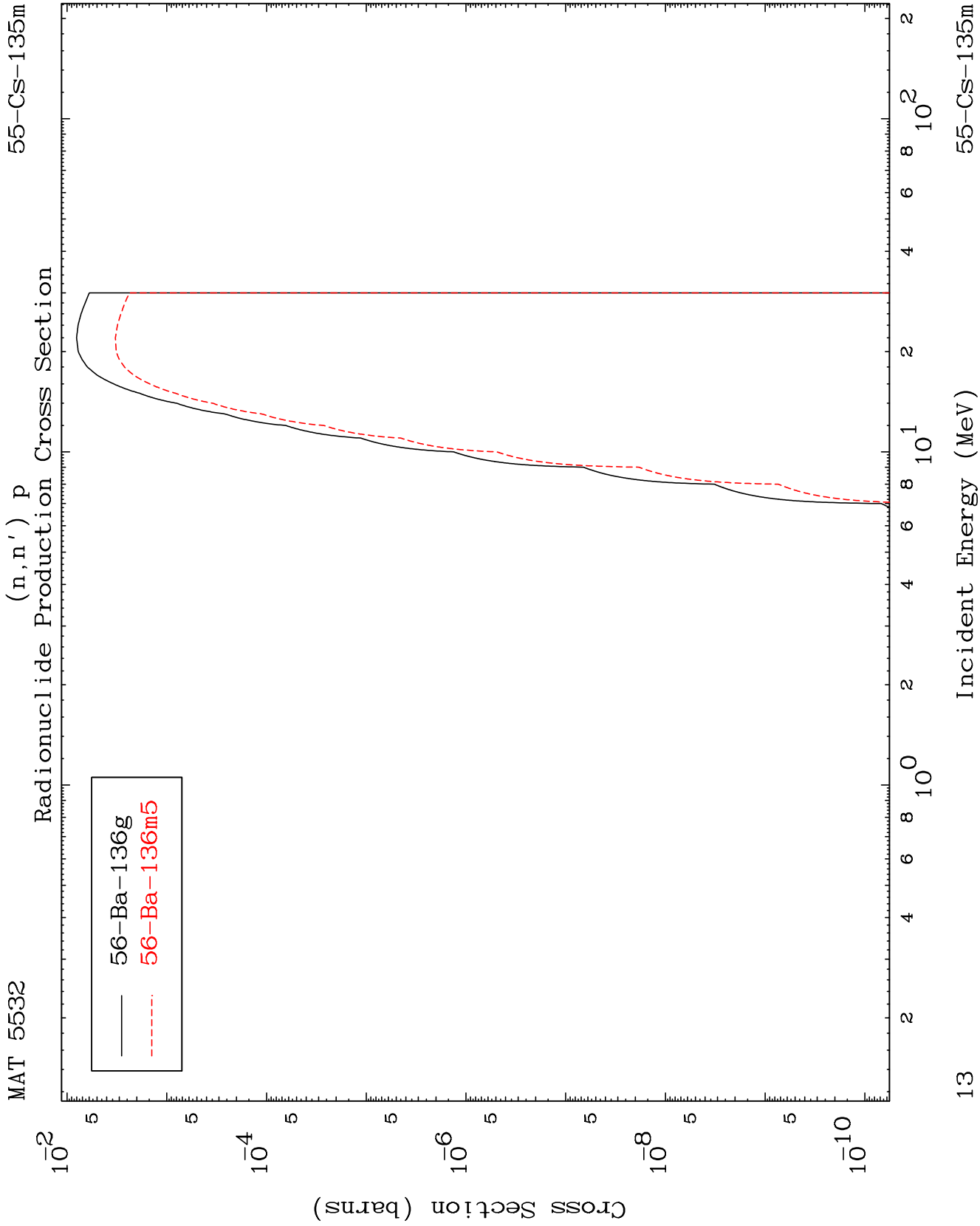
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55-Cs-135m

(He-3, α) Levels
0 Kelvin Cross Sections



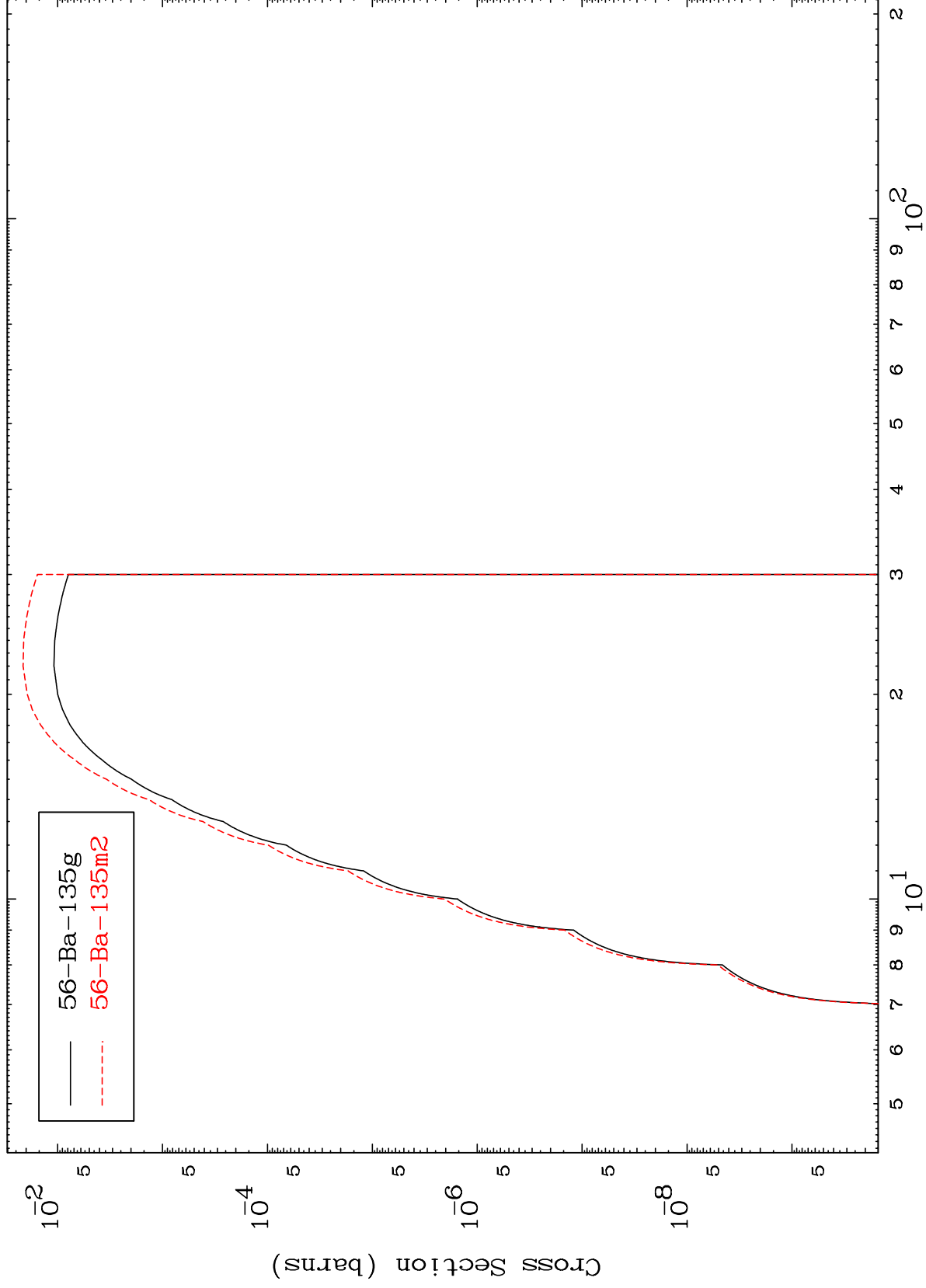




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55-Cs-135m

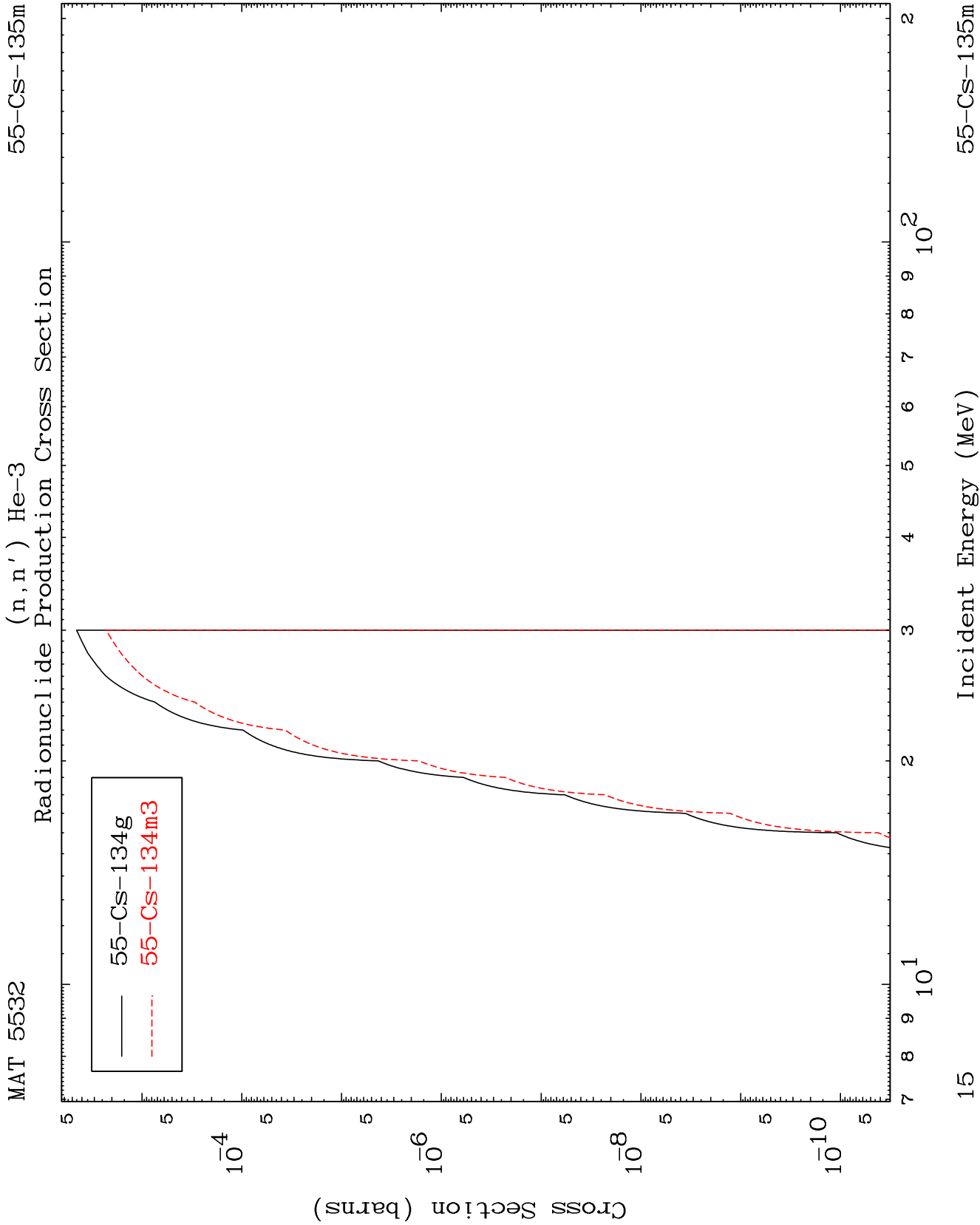
Radionuclide Production Cross Section
(n,n') d



14

Incident Energy (MeV)

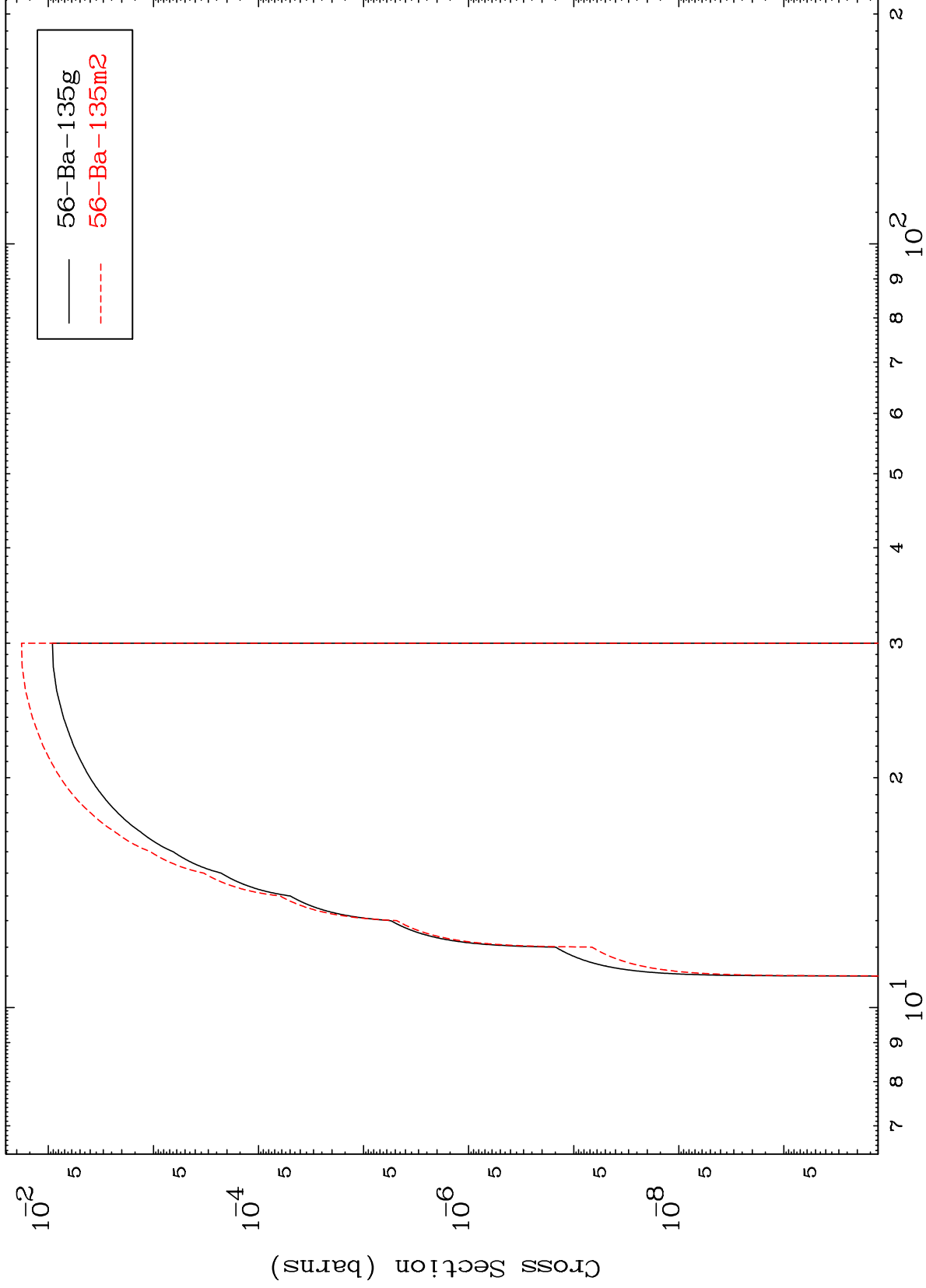
55-Cs-135m



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55-Cs-135m

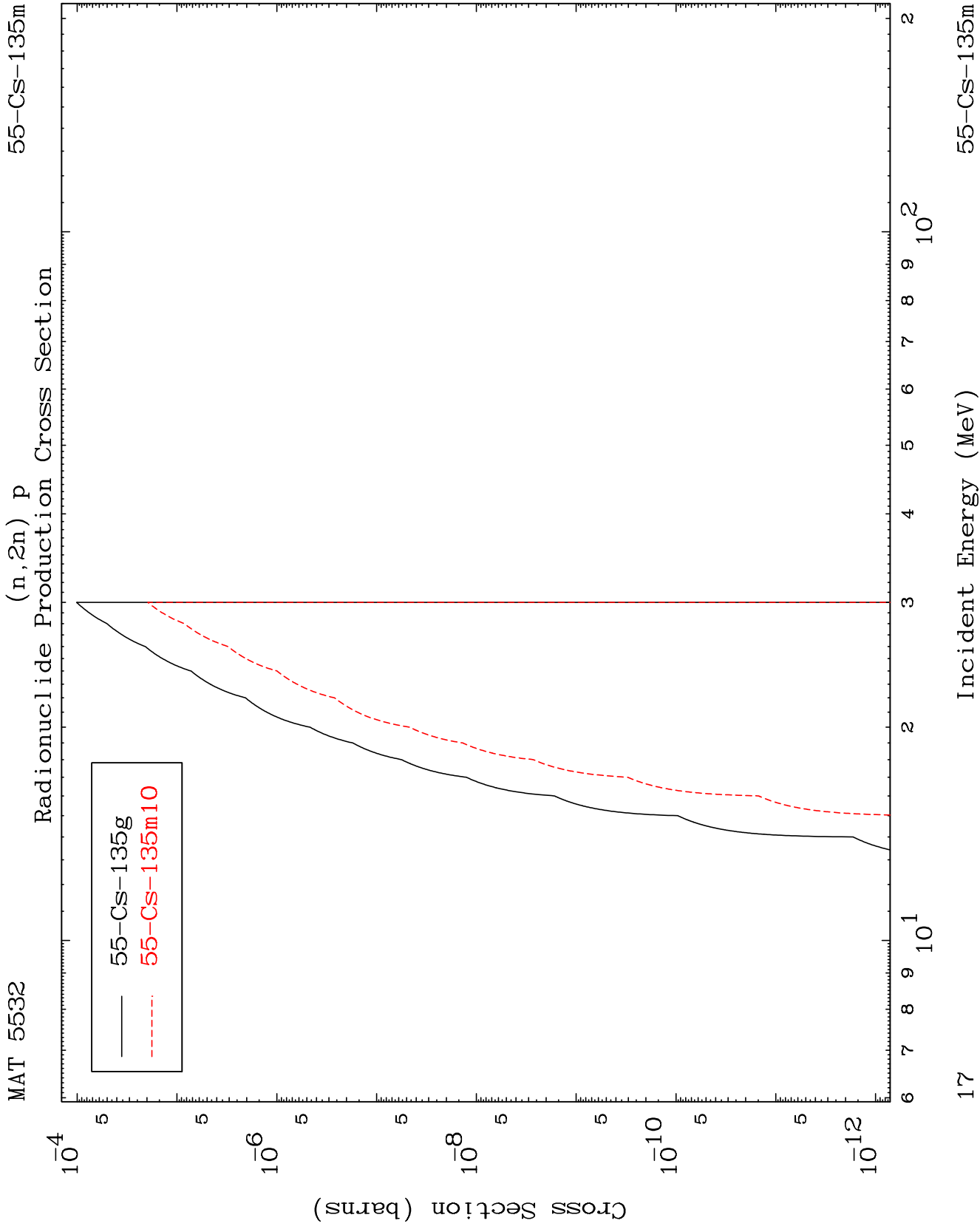
(n,2n) p
Radionuclide Production Cross Section



55-Cs-135m

Incident Energy (MeV)

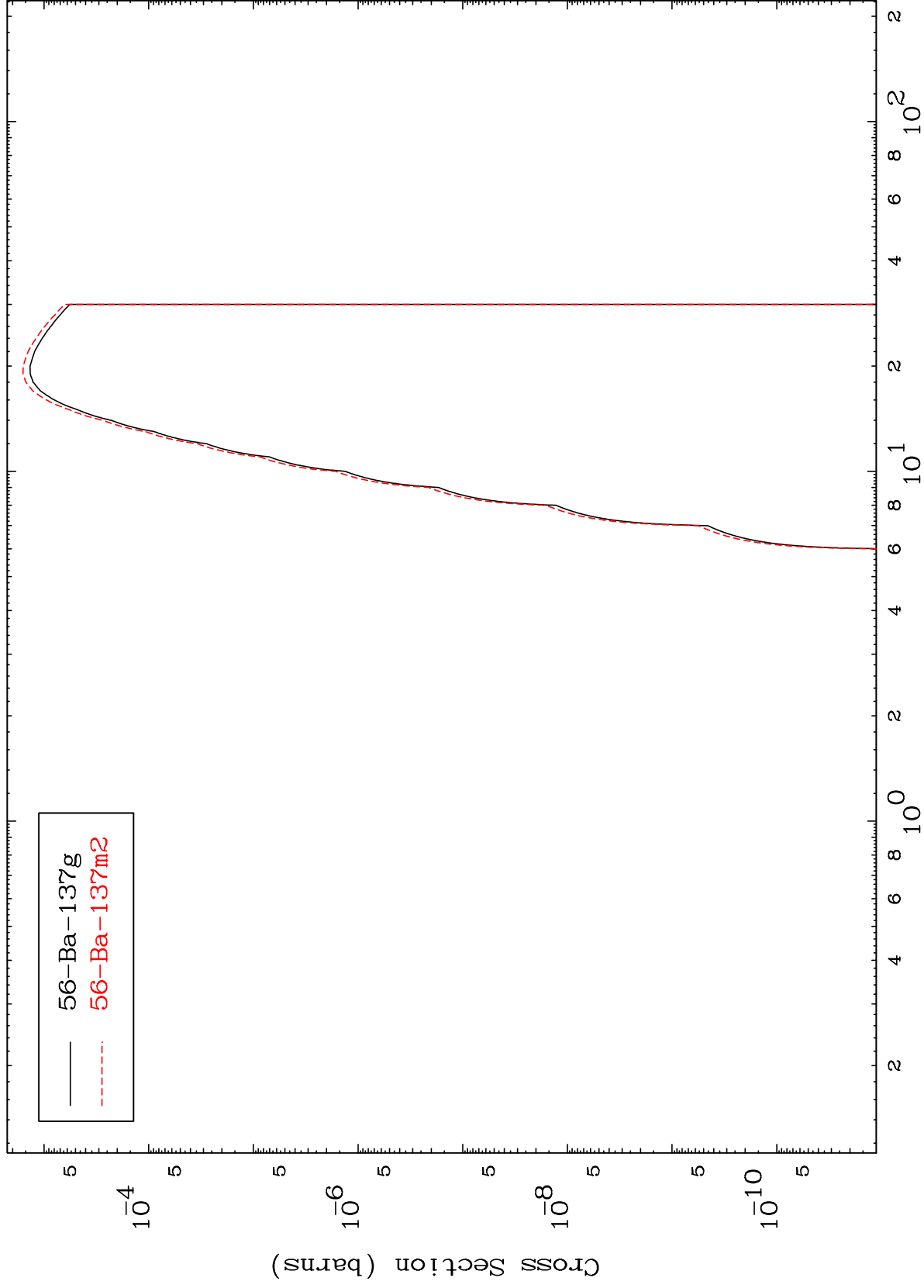
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55-Cs-135m

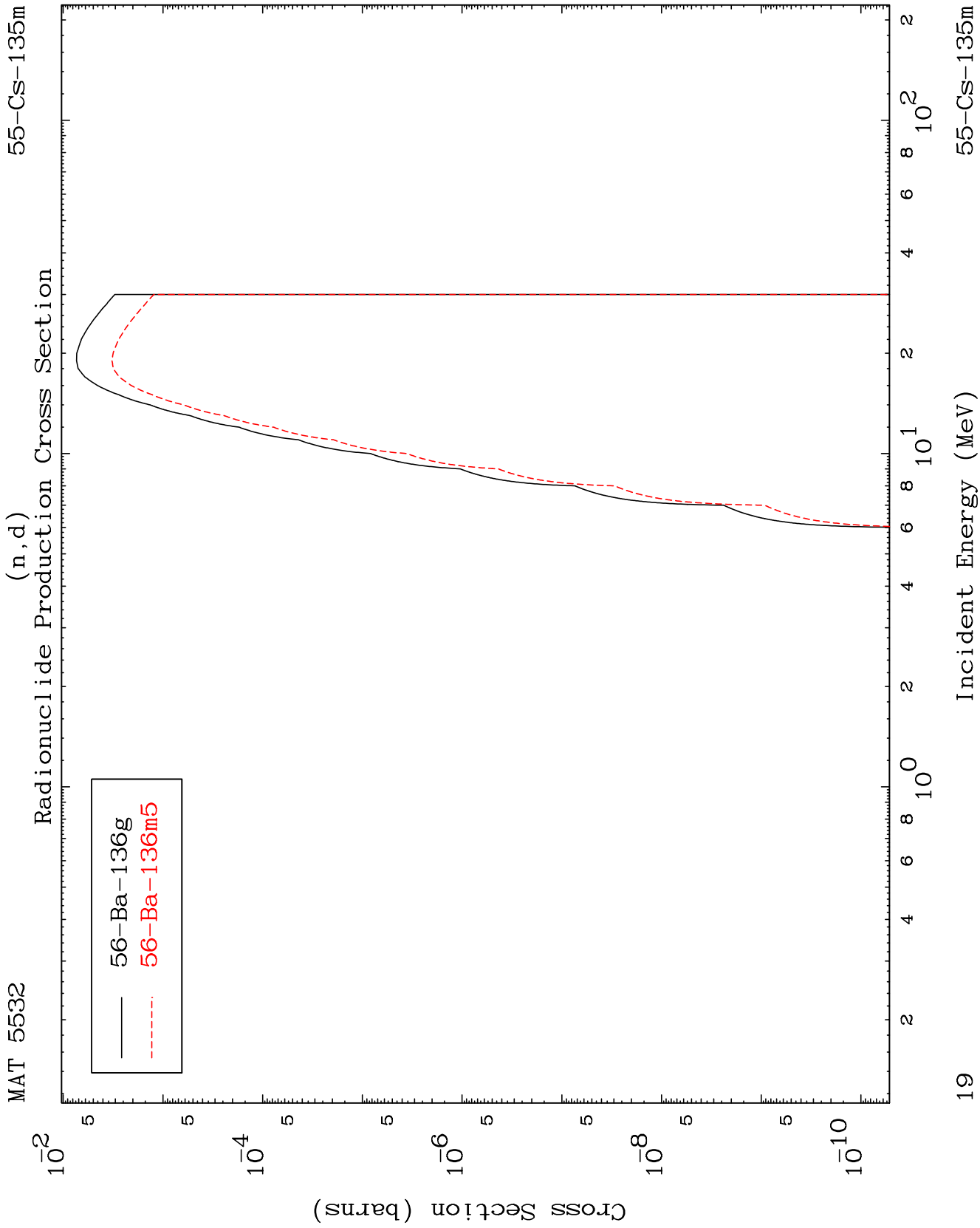
Radionuclide Production Cross Section
(n,p)



18

Incident Energy (MeV)

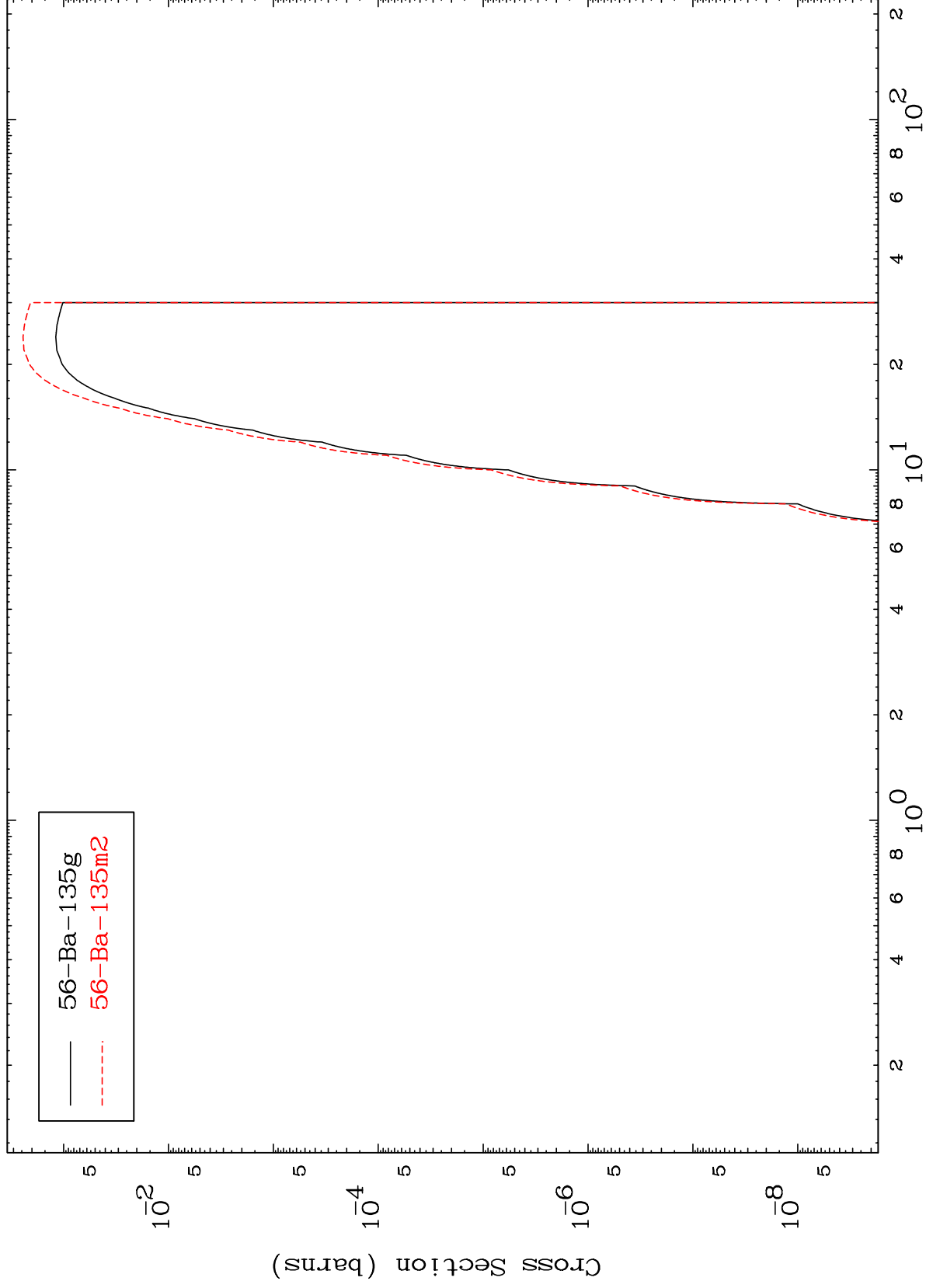
55-Cs-135m



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55-Cs-135m

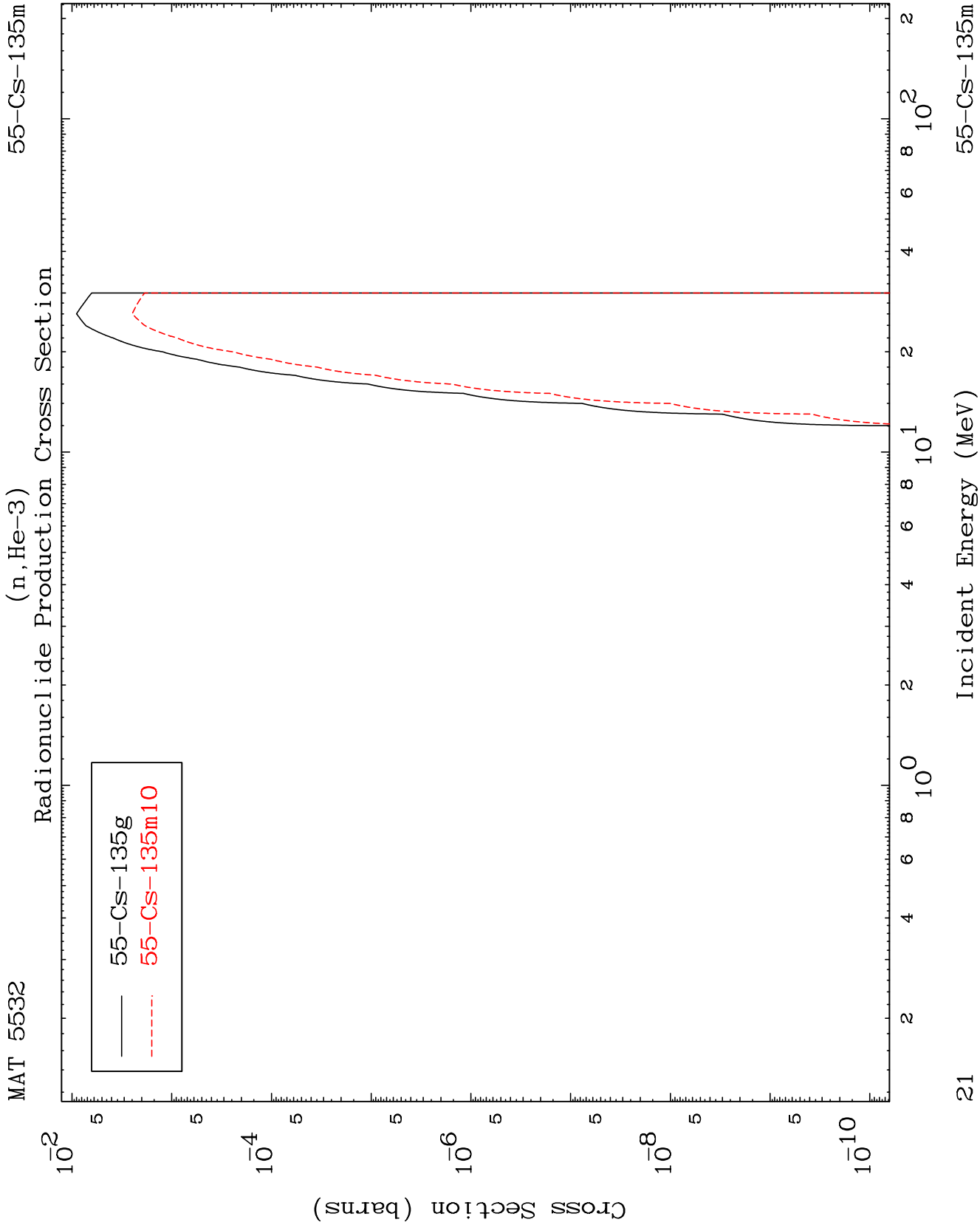
Radionuclide Production Cross Section
(n,t)



20

Incident Energy (MeV)

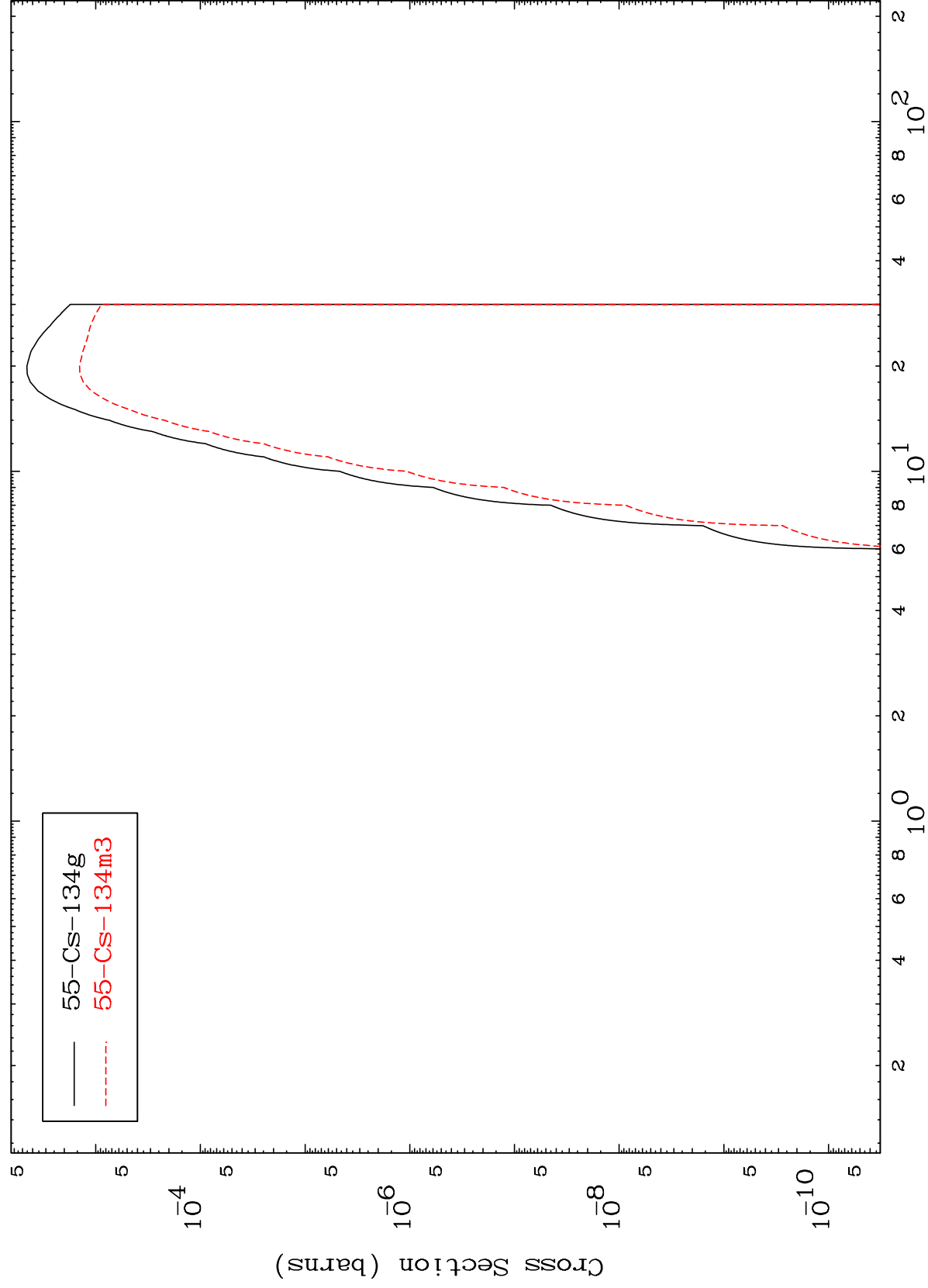
55-Cs-135m



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55-Cs-135m

Radionuclide Production Cross Section
(n, α)



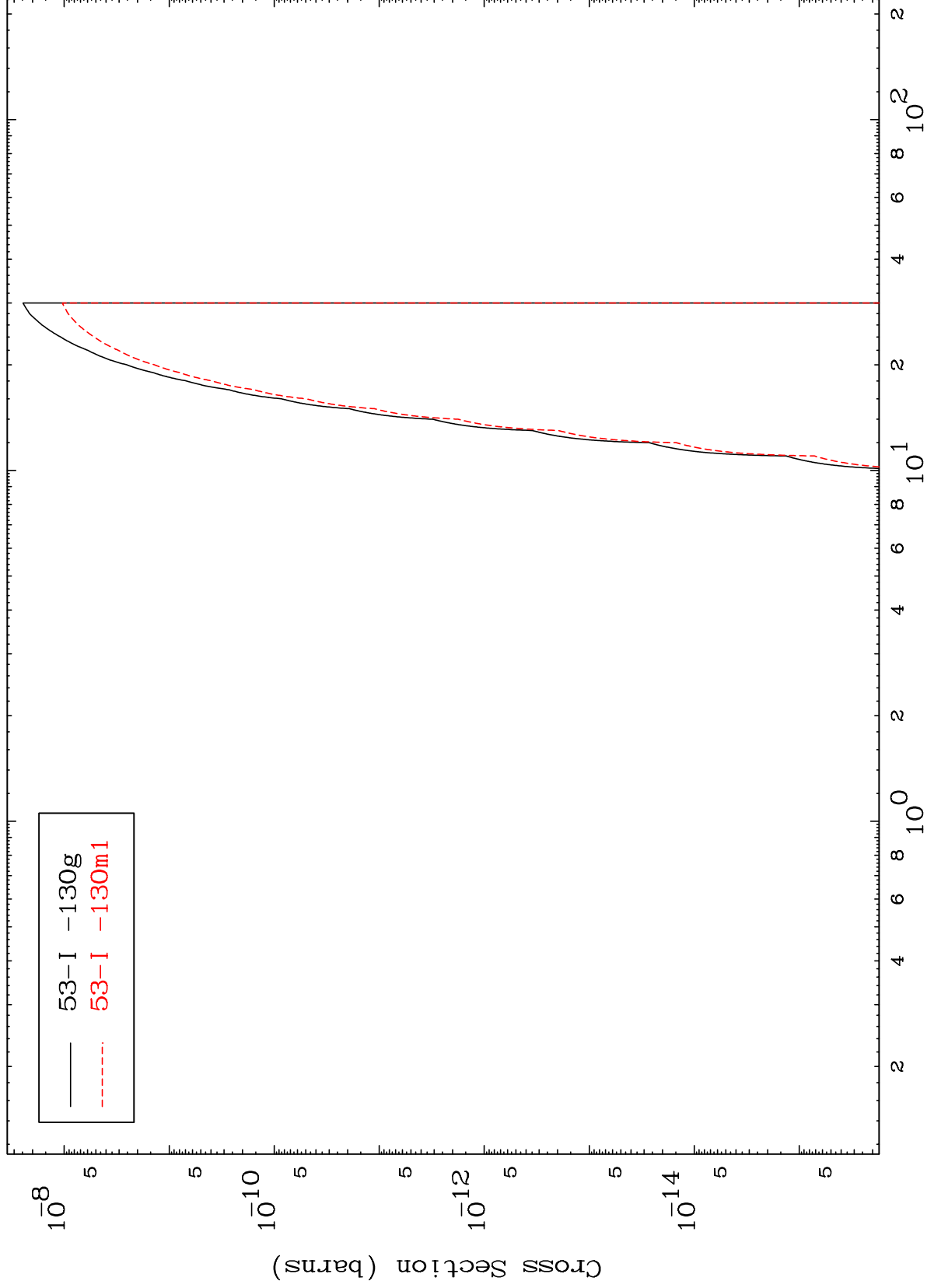
22

55-Cs-135m

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55-Cs-135m

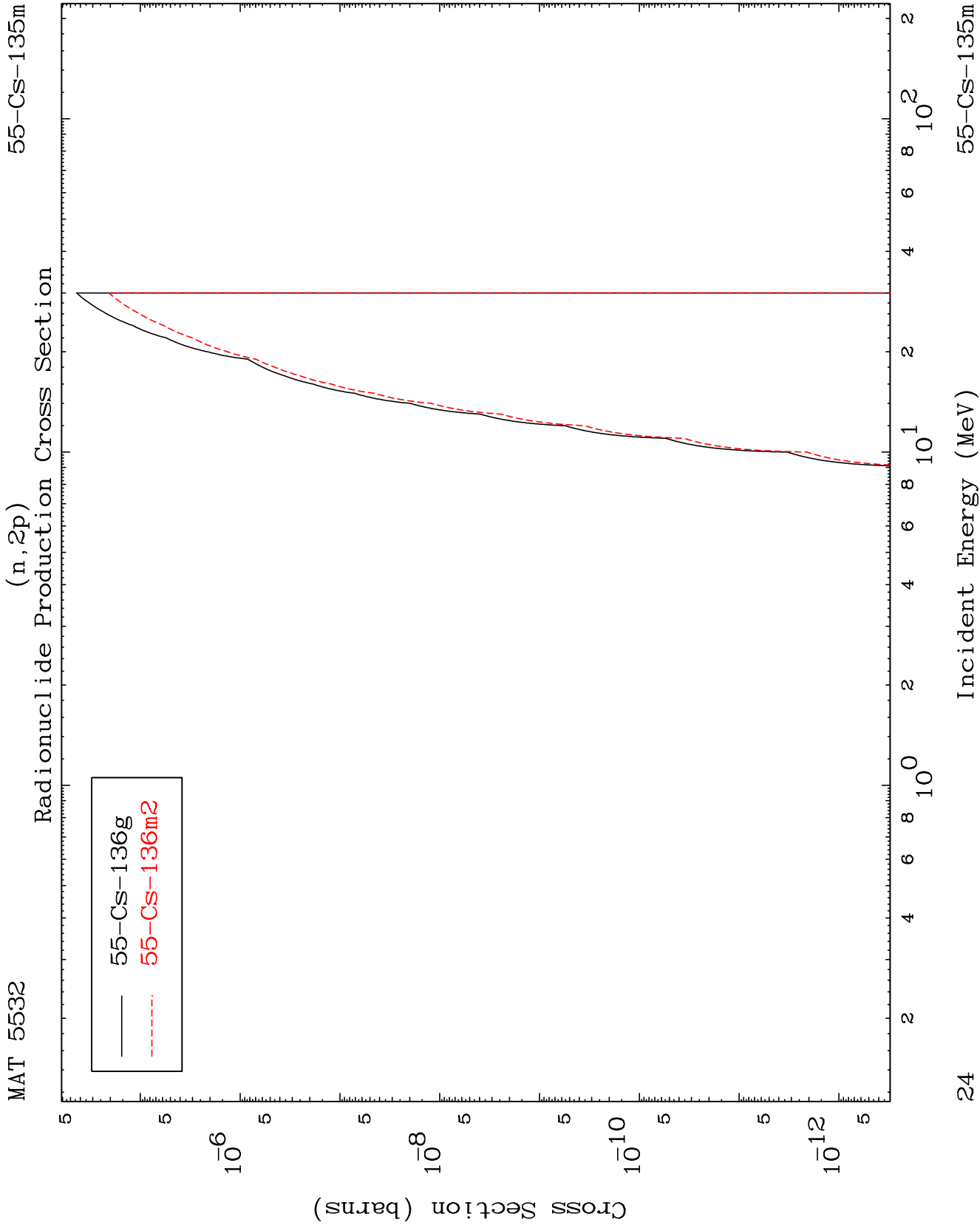
Radionuclide Production Cross Section
(n,2 α)



23

Incident Energy (MeV)

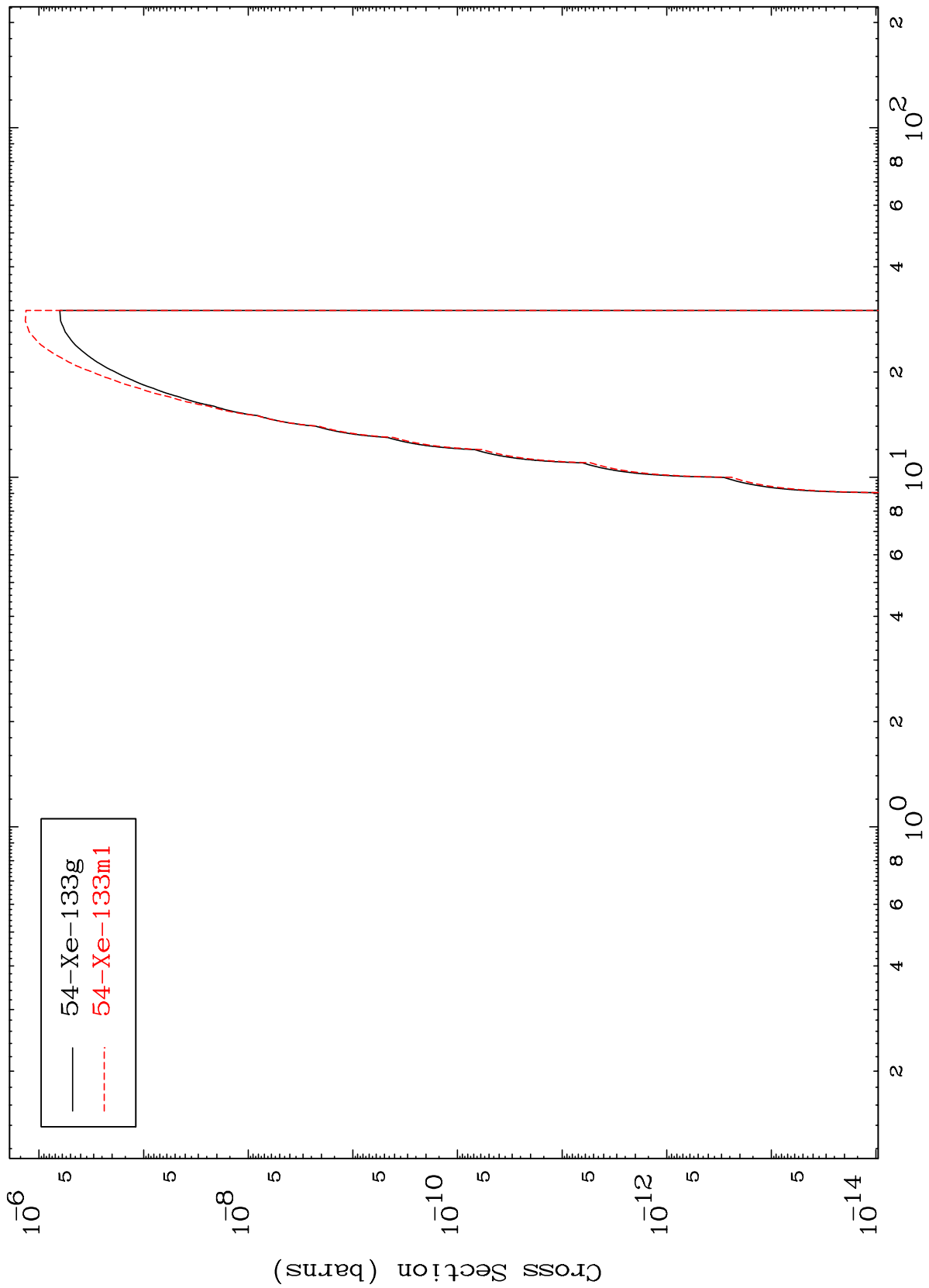
55-Cs-135m



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55-Cs-135m

(n,p) α
Radionuclide Production Cross Section



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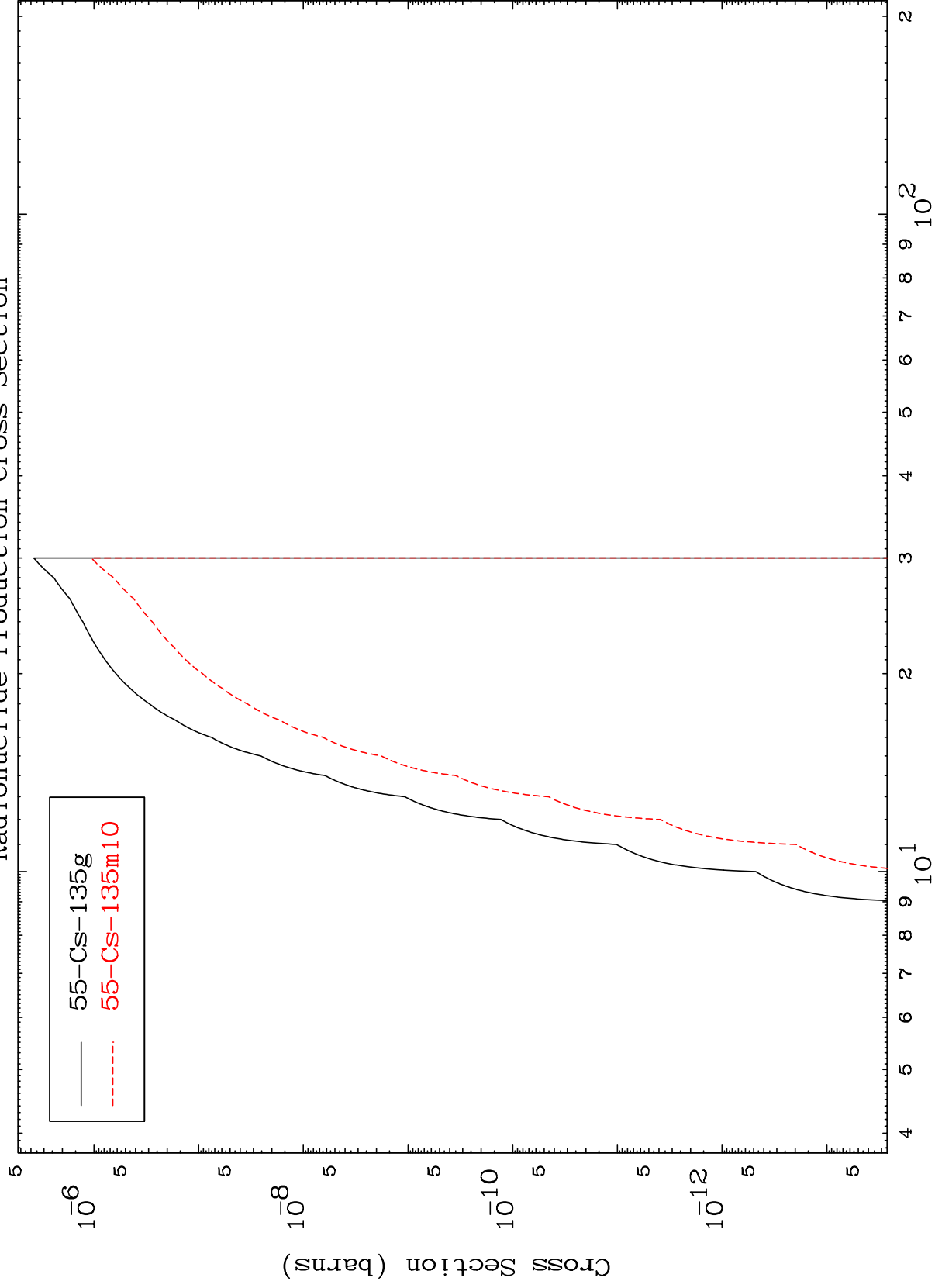
Incident Energy (MeV)

55-Cs-135m

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55-Cs-135m

(n,p) d
Radionuclide Production Cross Section



55-Cs-135m

Incident Energy (MeV)

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