

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

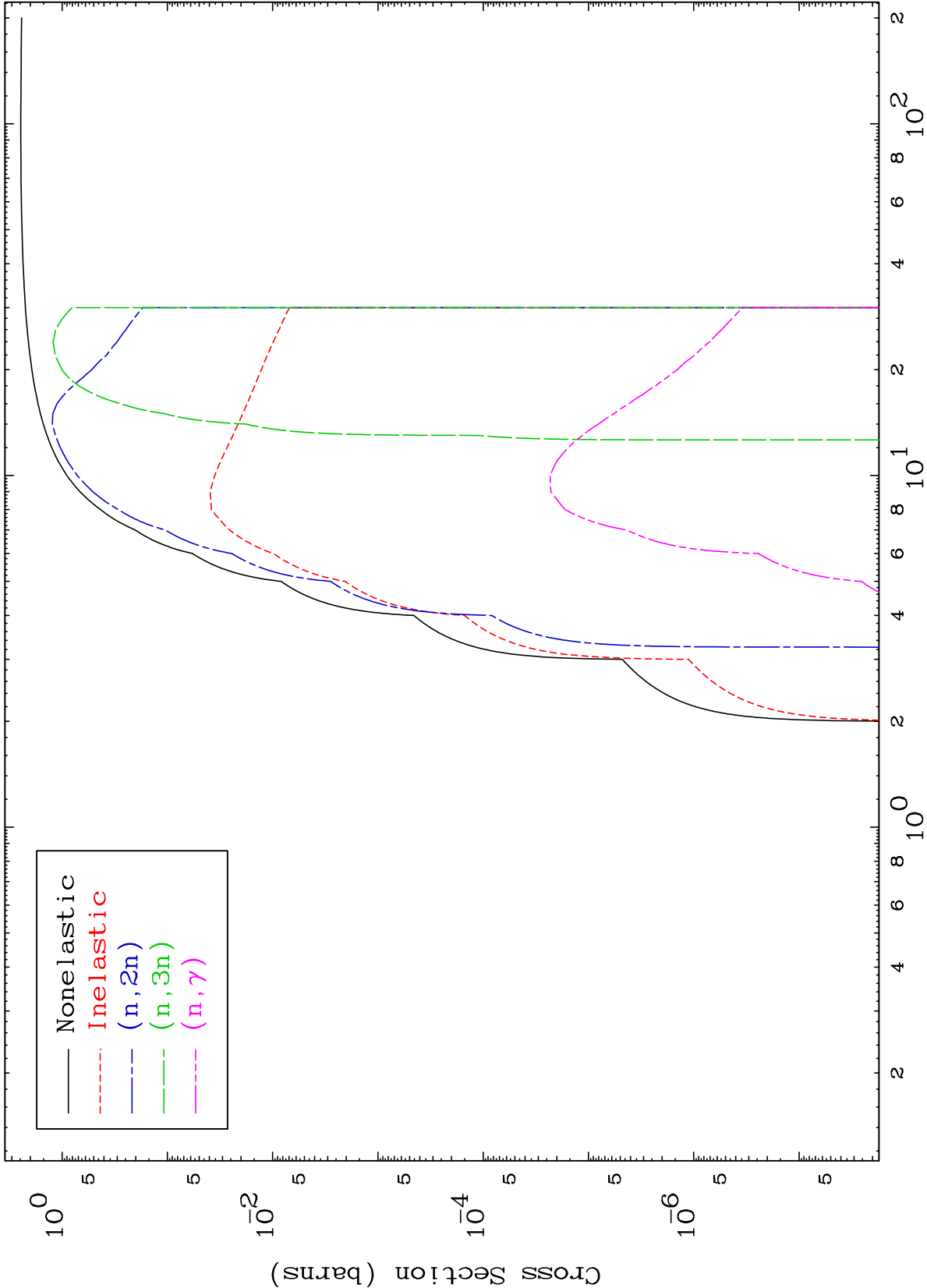
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

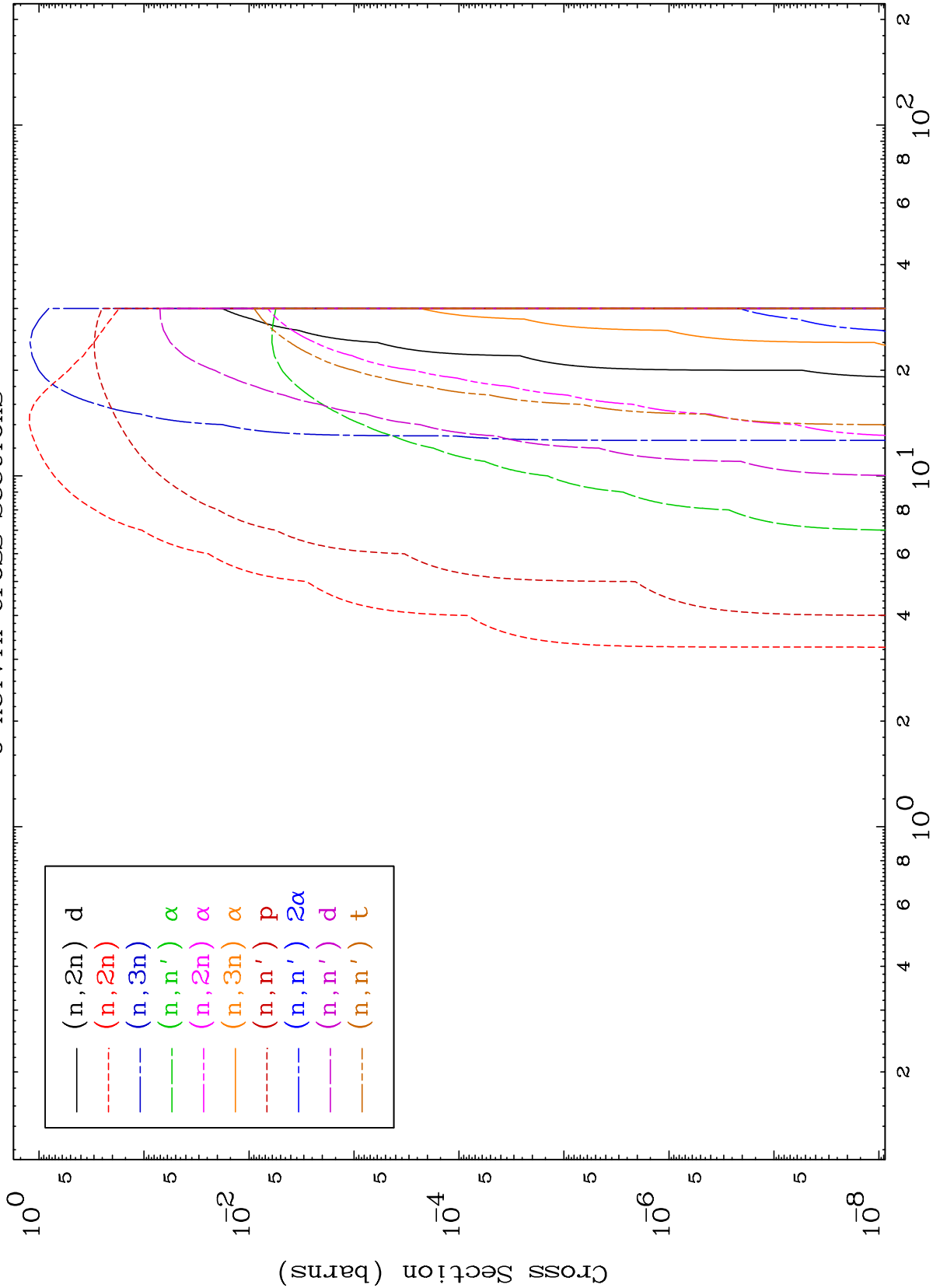
0 Kelvin Cross Sections

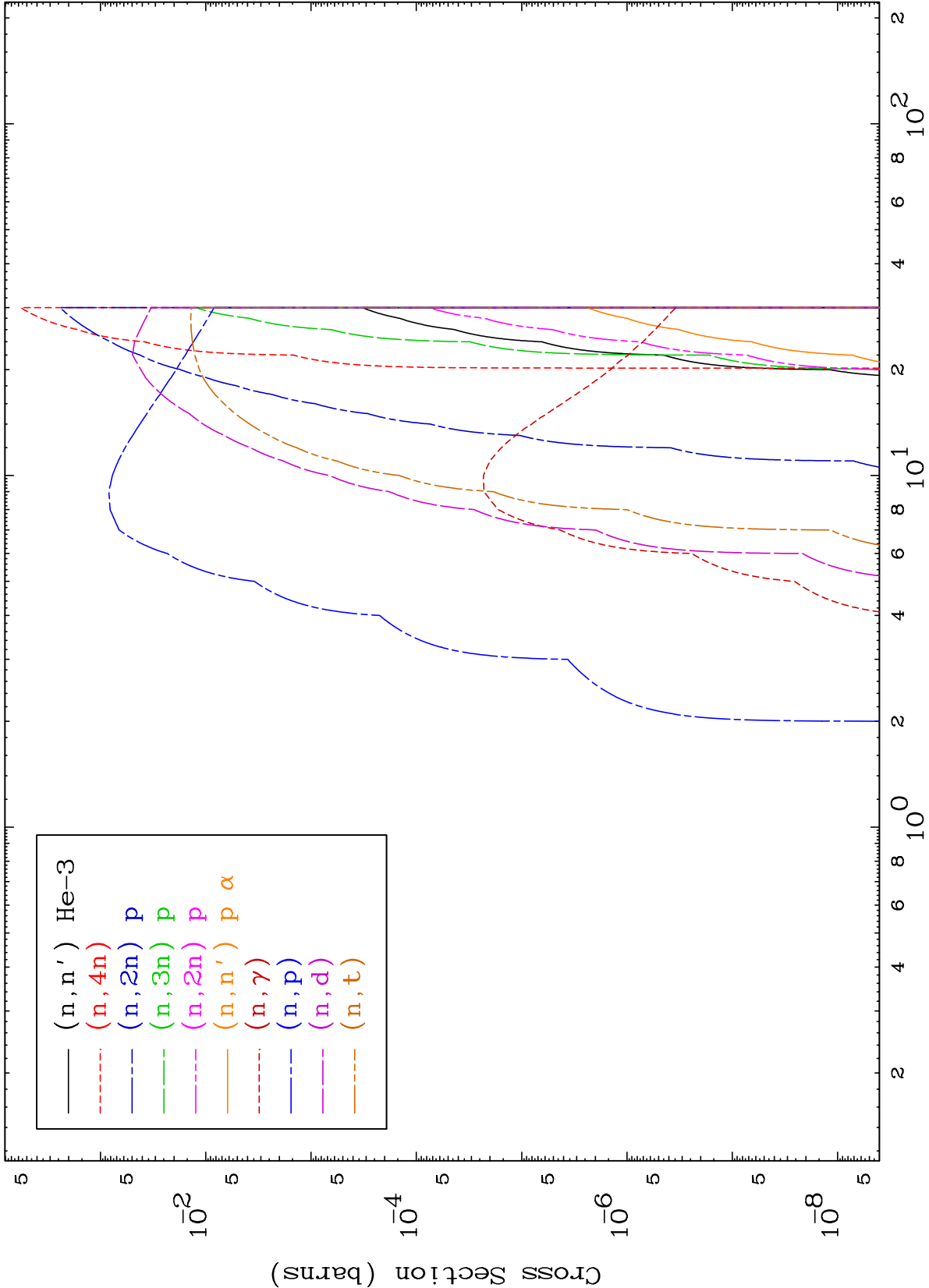


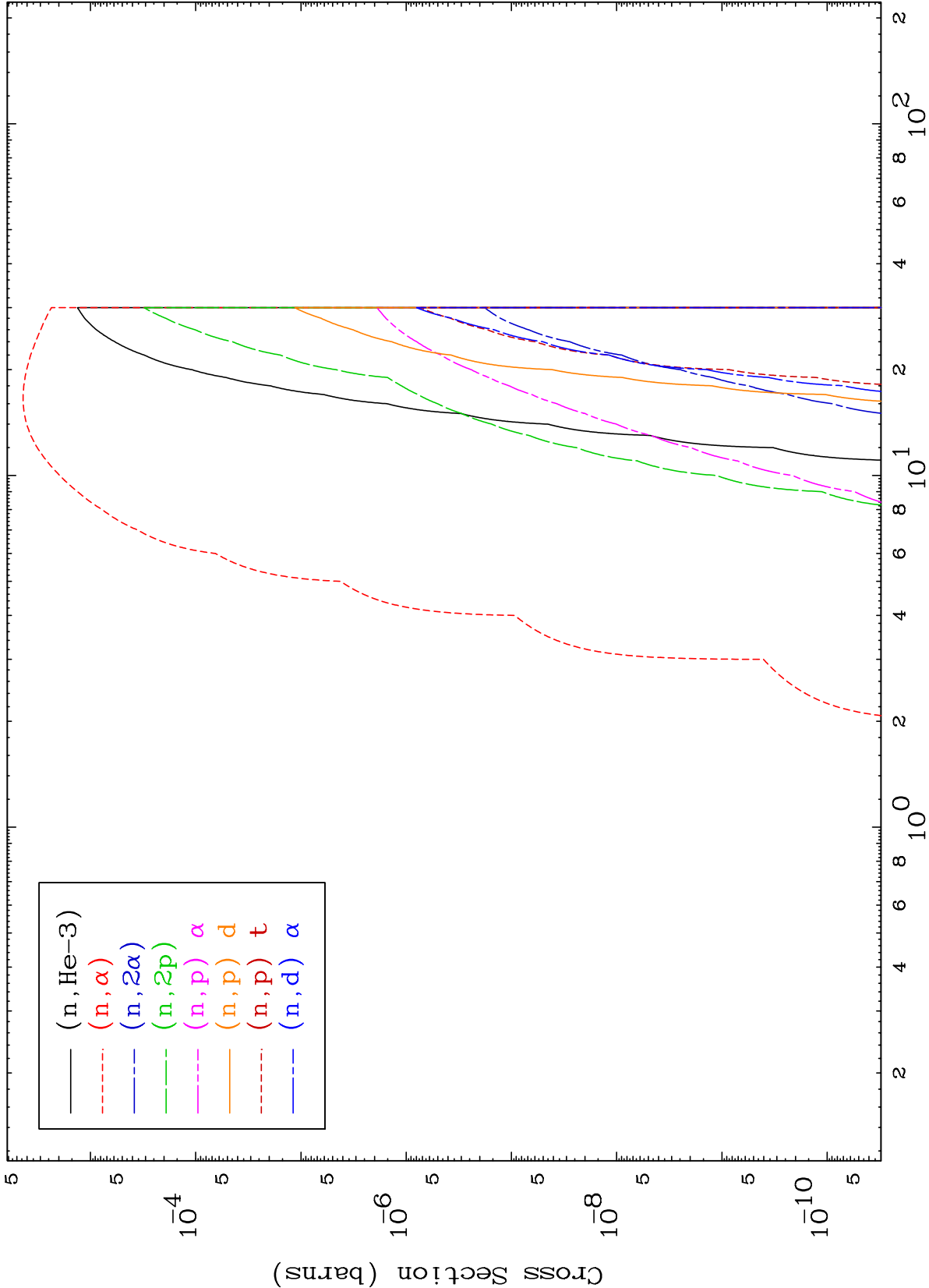
MAT 5447

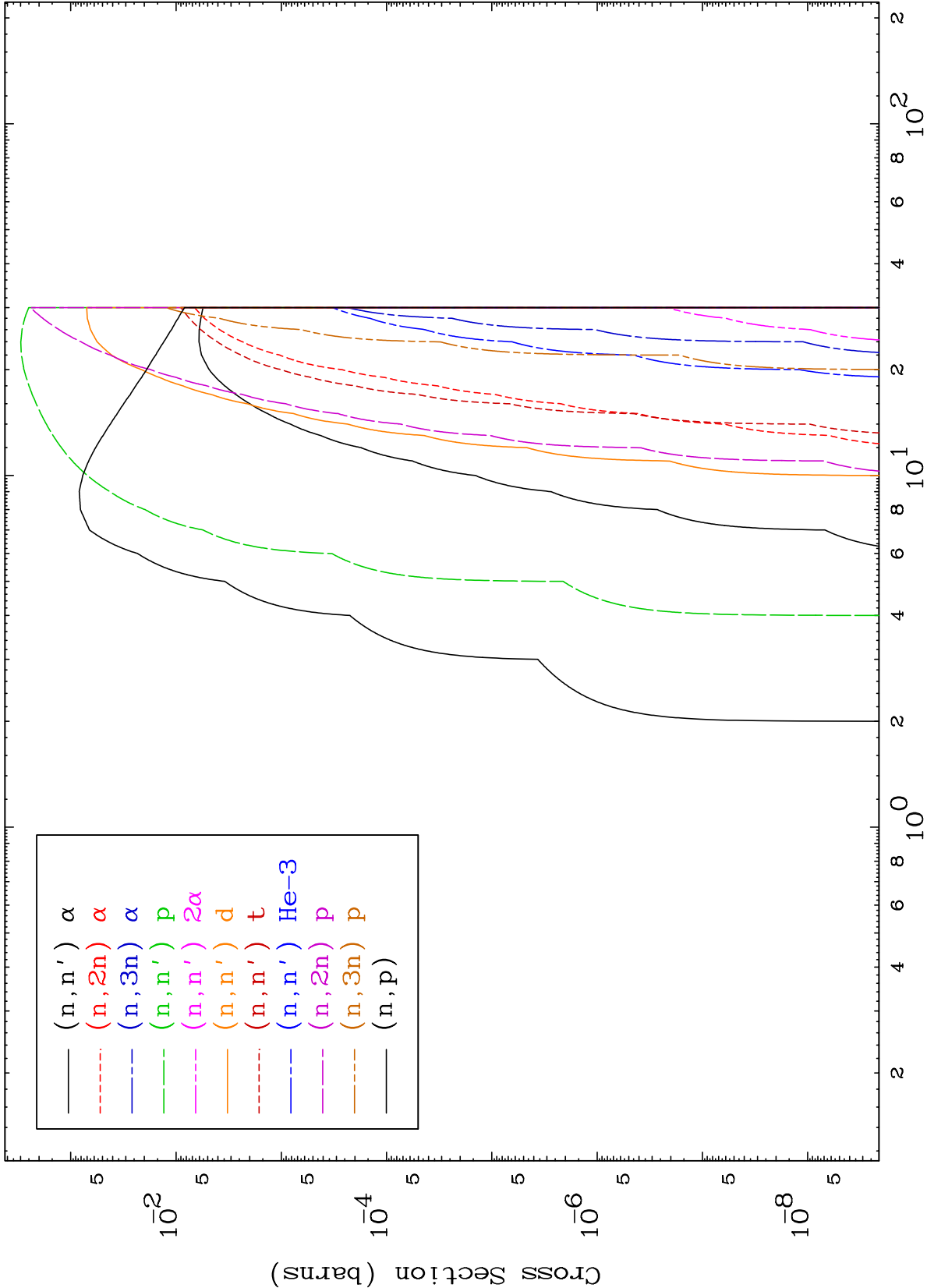
Deuteron Neutron Absorption
0 Kelvin Cross Sections

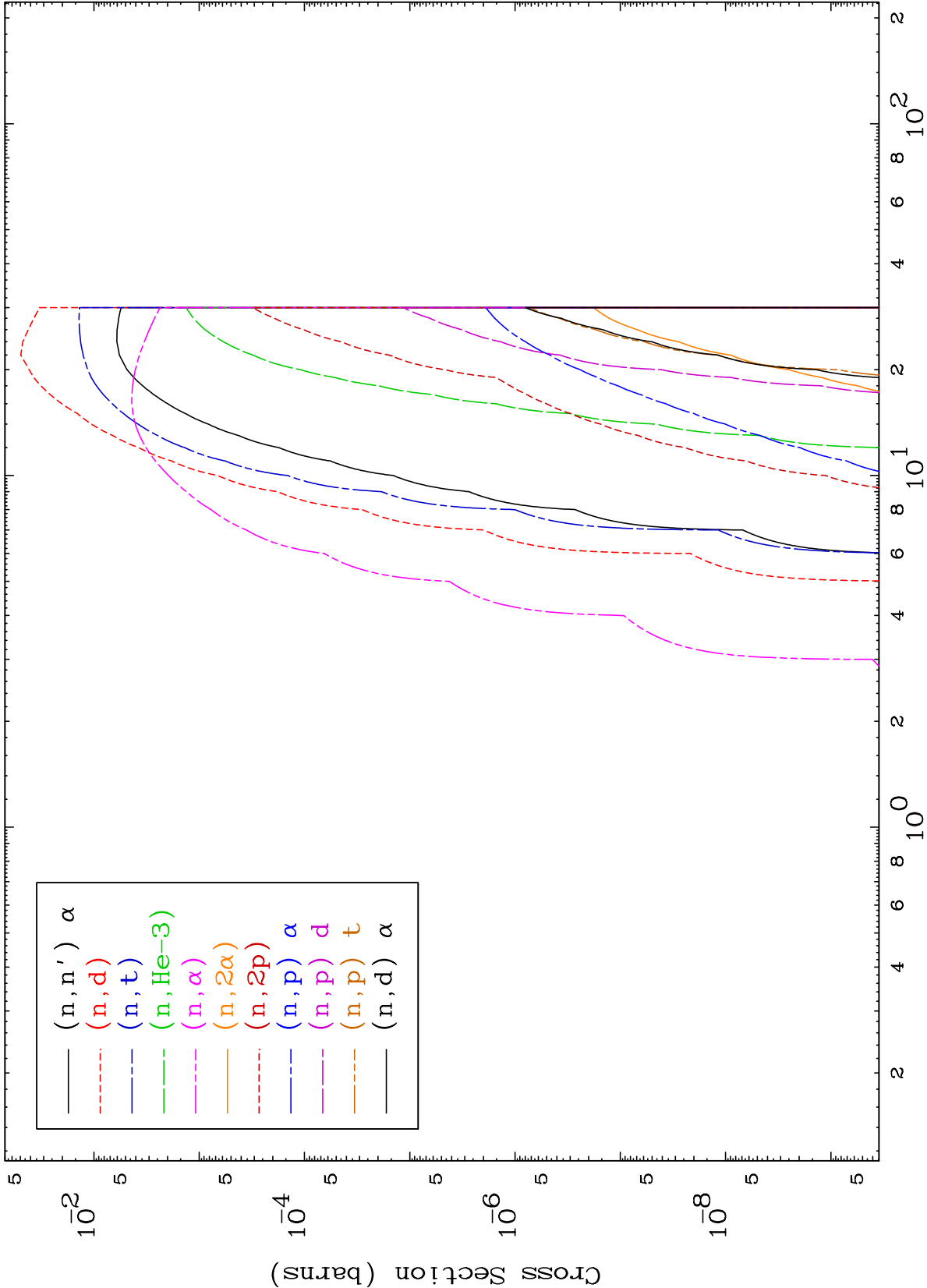
54-Xe-131m







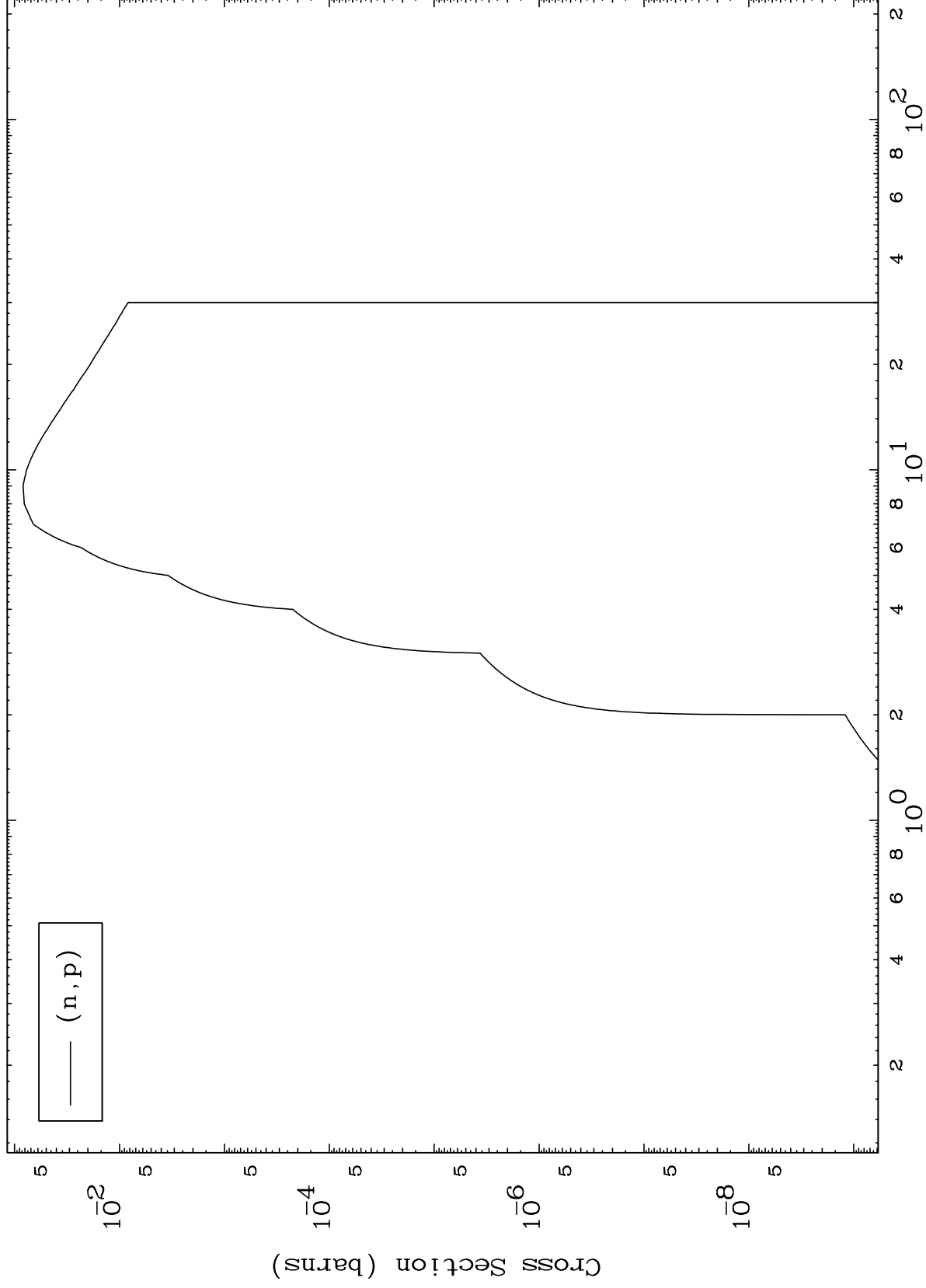




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54-Xe-131m

(d,p) Levels
0 Kelvin Cross Sections



54-Xe-131m

Incident Energy (MeV)

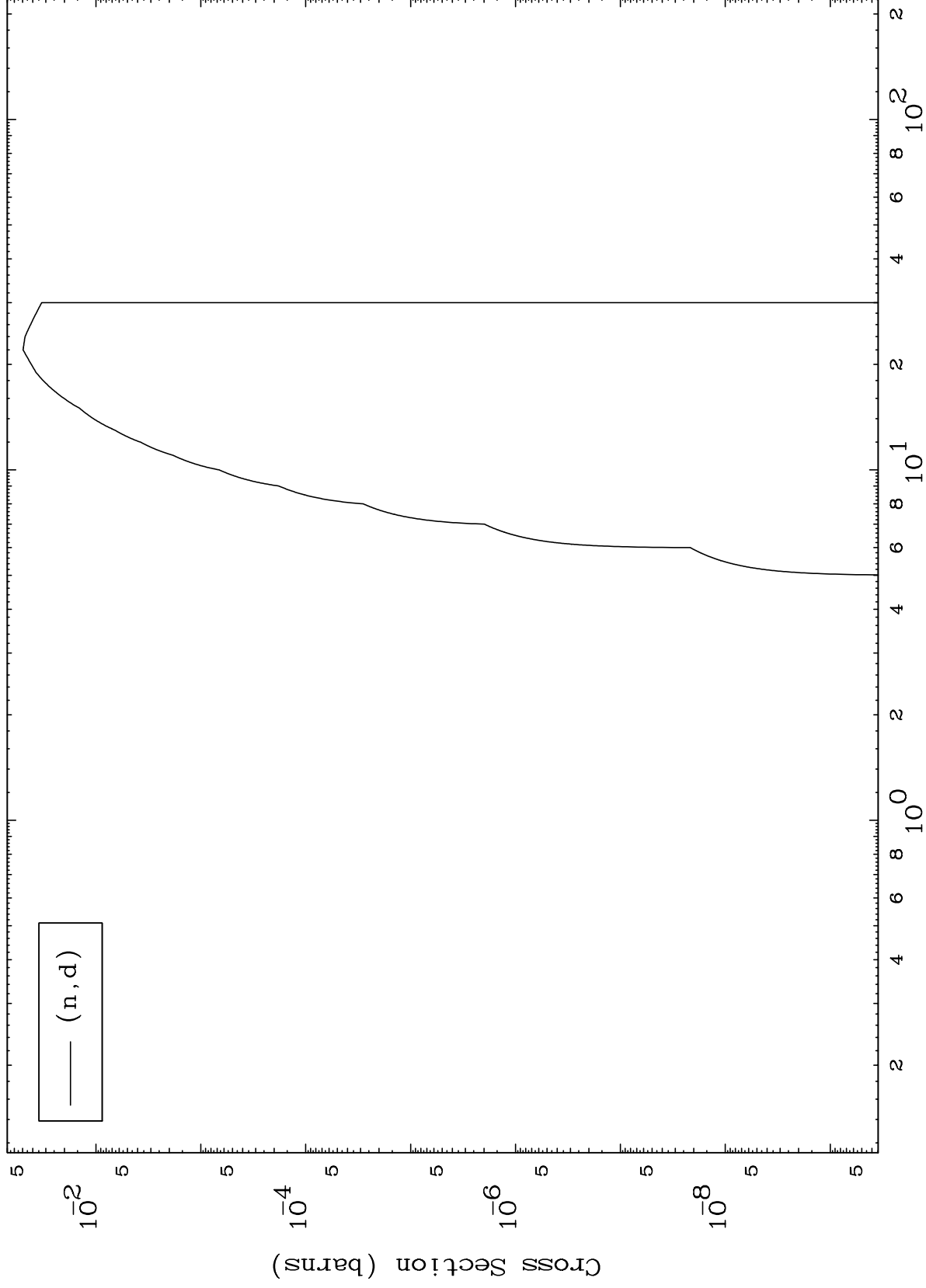
7

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(d,d) Levels

54-Xe-131m

0 Kelvin Cross Sections



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Incident Energy (MeV)

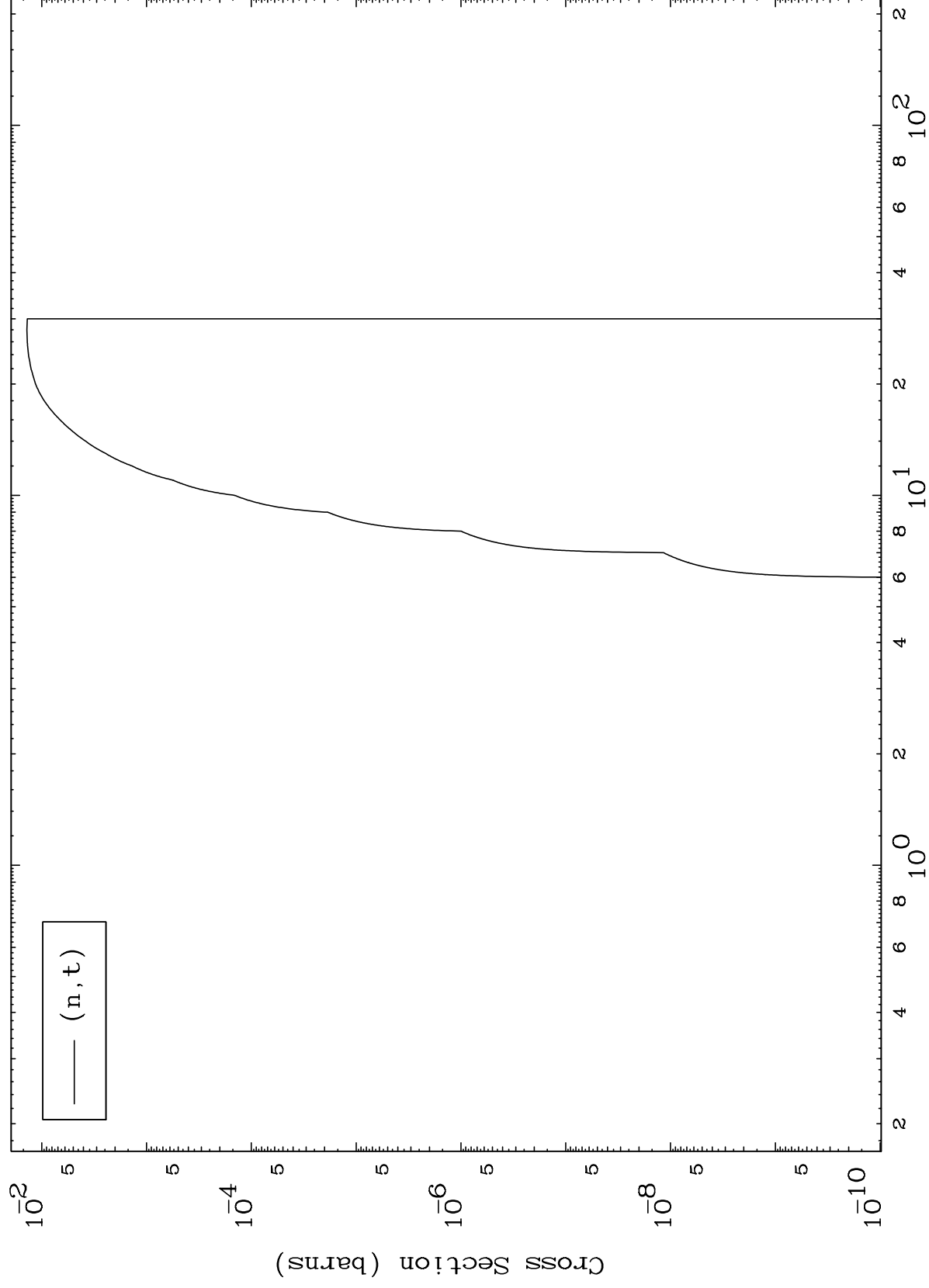
54-Xe-131m

MAT 5447

(d,t) Levels

54-Xe-131m

0 Kelvin Cross Sections

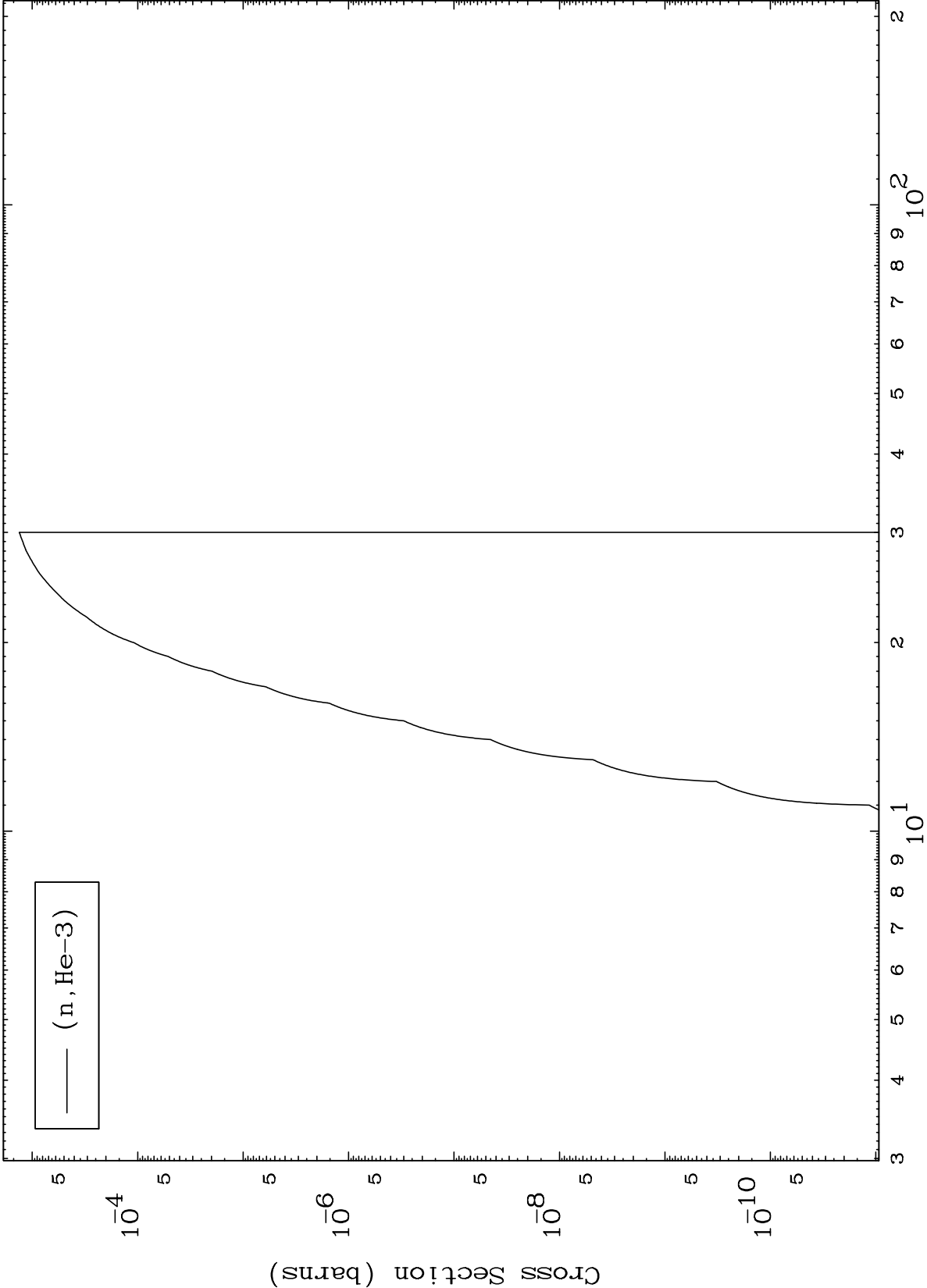


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(d,He3) Levels

54-Xe-131m

0 Kelvin Cross Sections



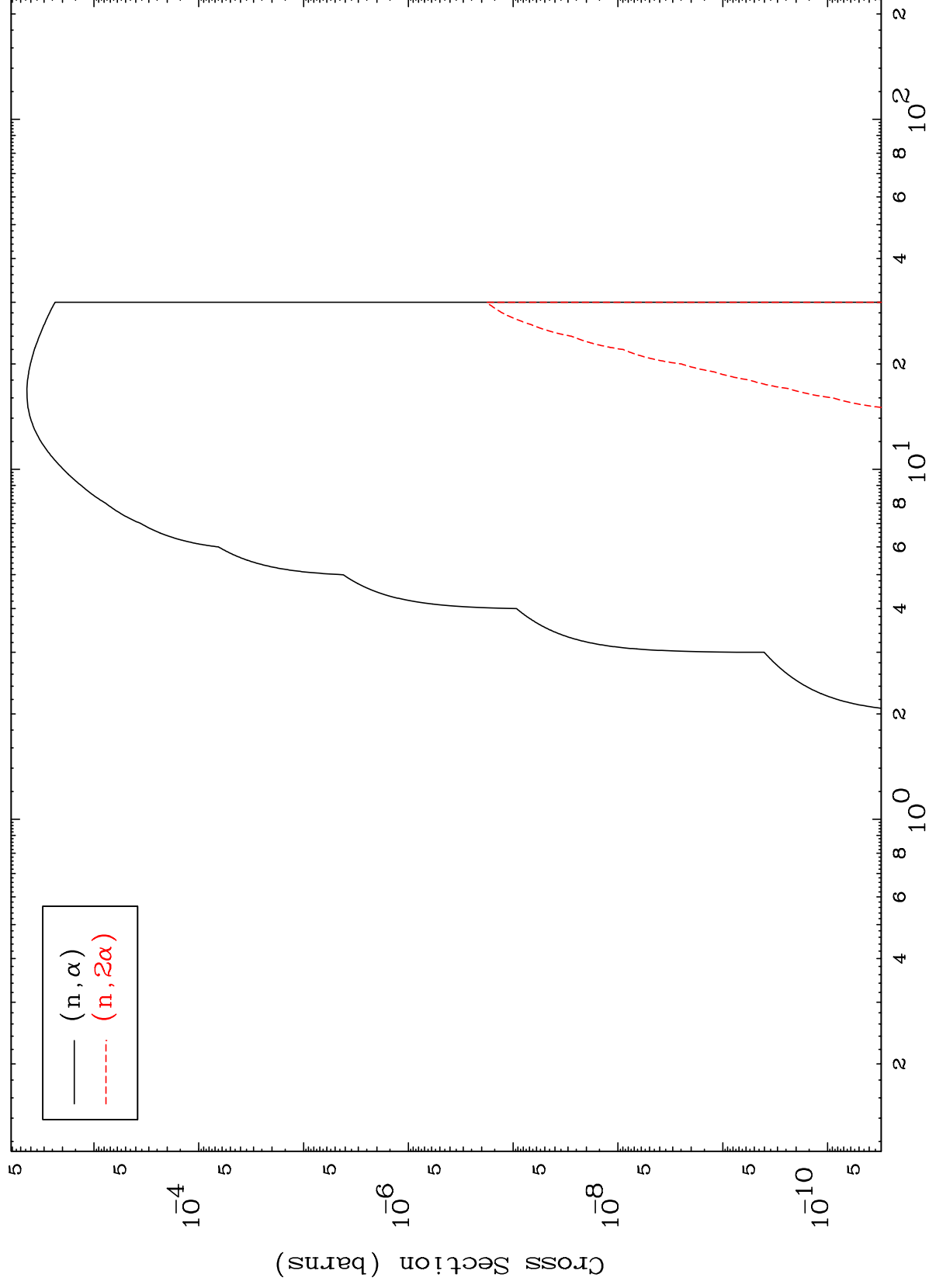
Incident Energy (MeV)

54-Xe-131m

MAT 5447

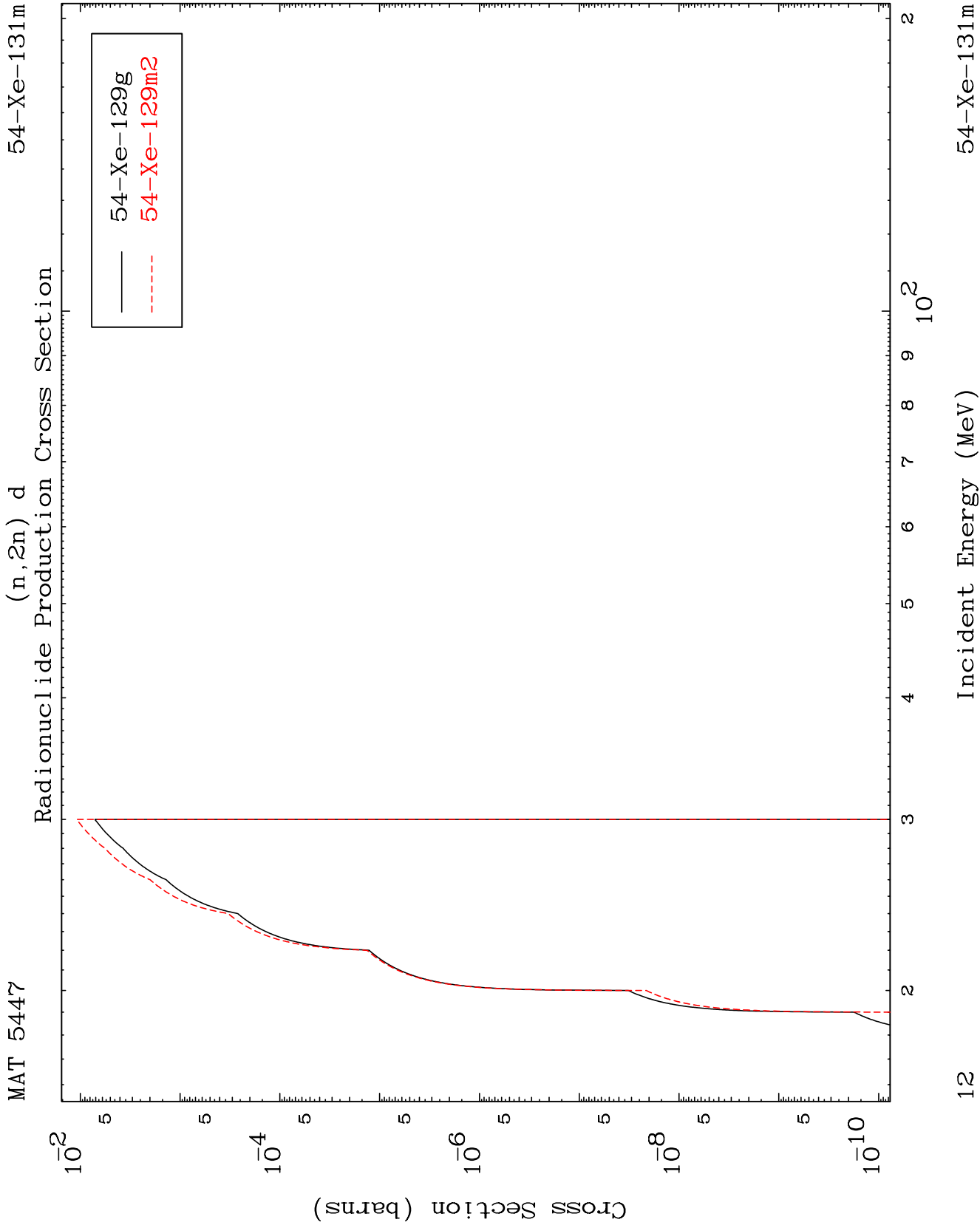
54-Xe-131m

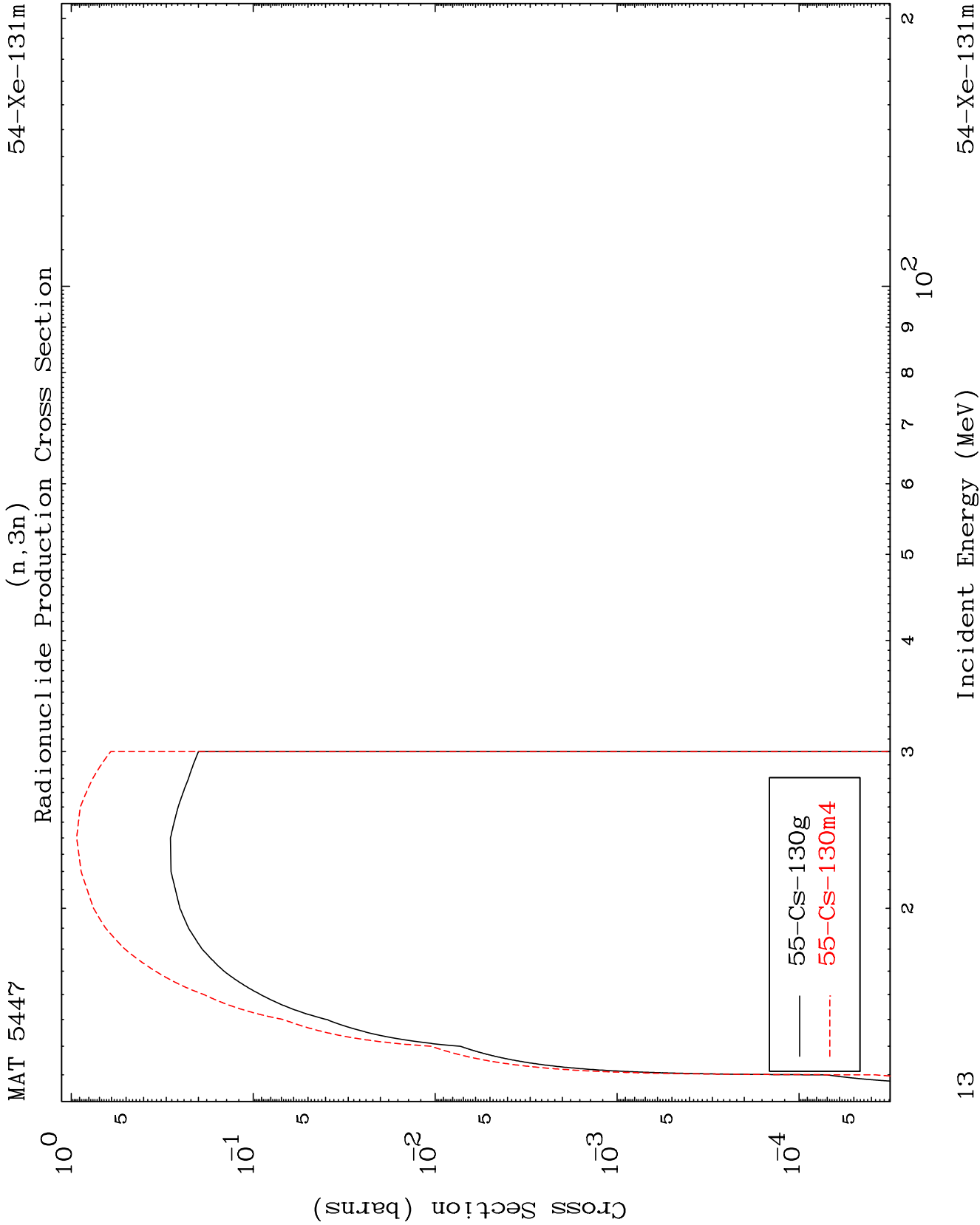
(d, α) Levels
0 Kelvin Cross Sections



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54-Xe-131m

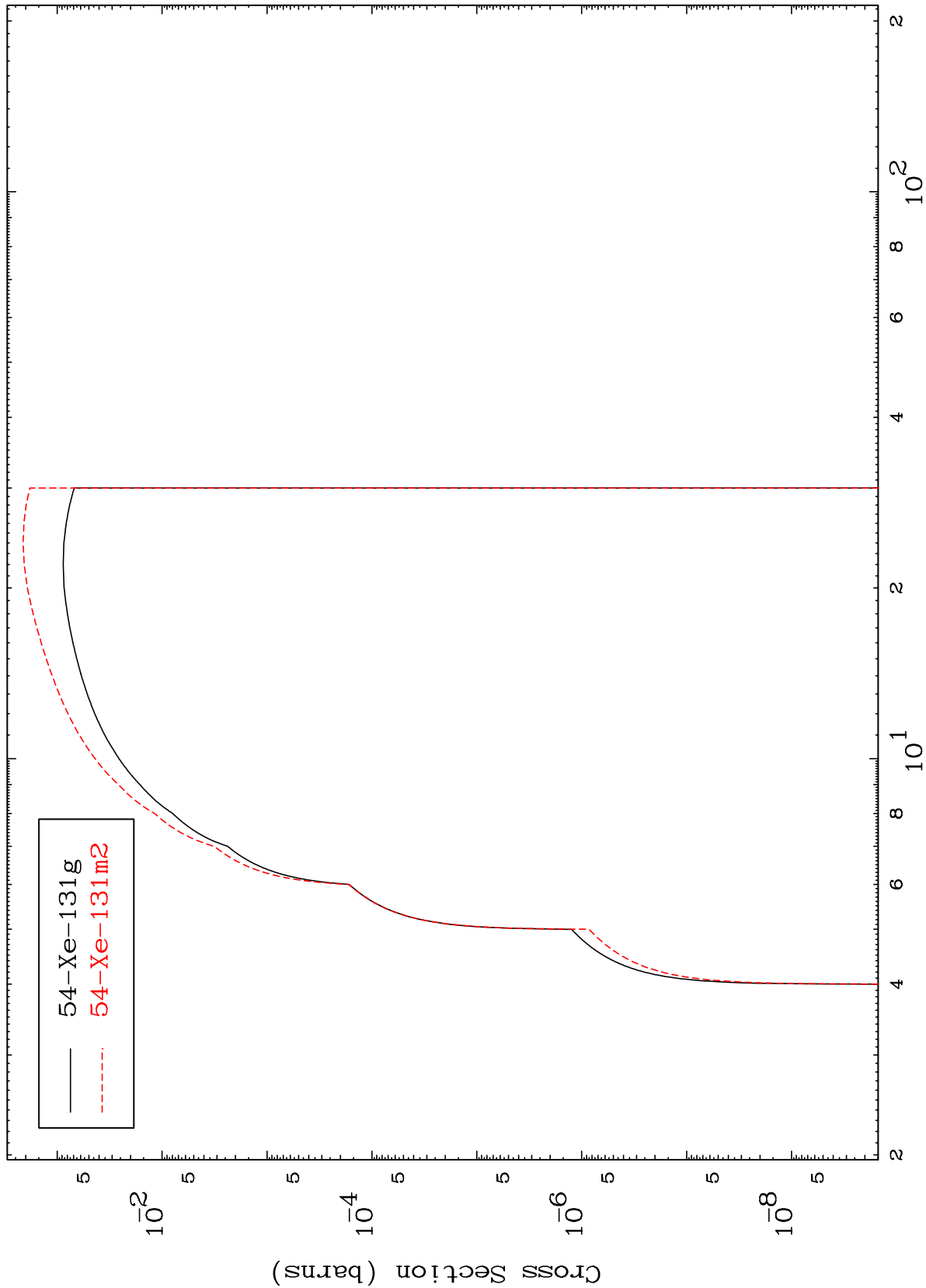




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54-Xe-131m

(n,n') p
Radionuclide Production Cross Section



54-Xe-131m

Incident Energy (MeV)

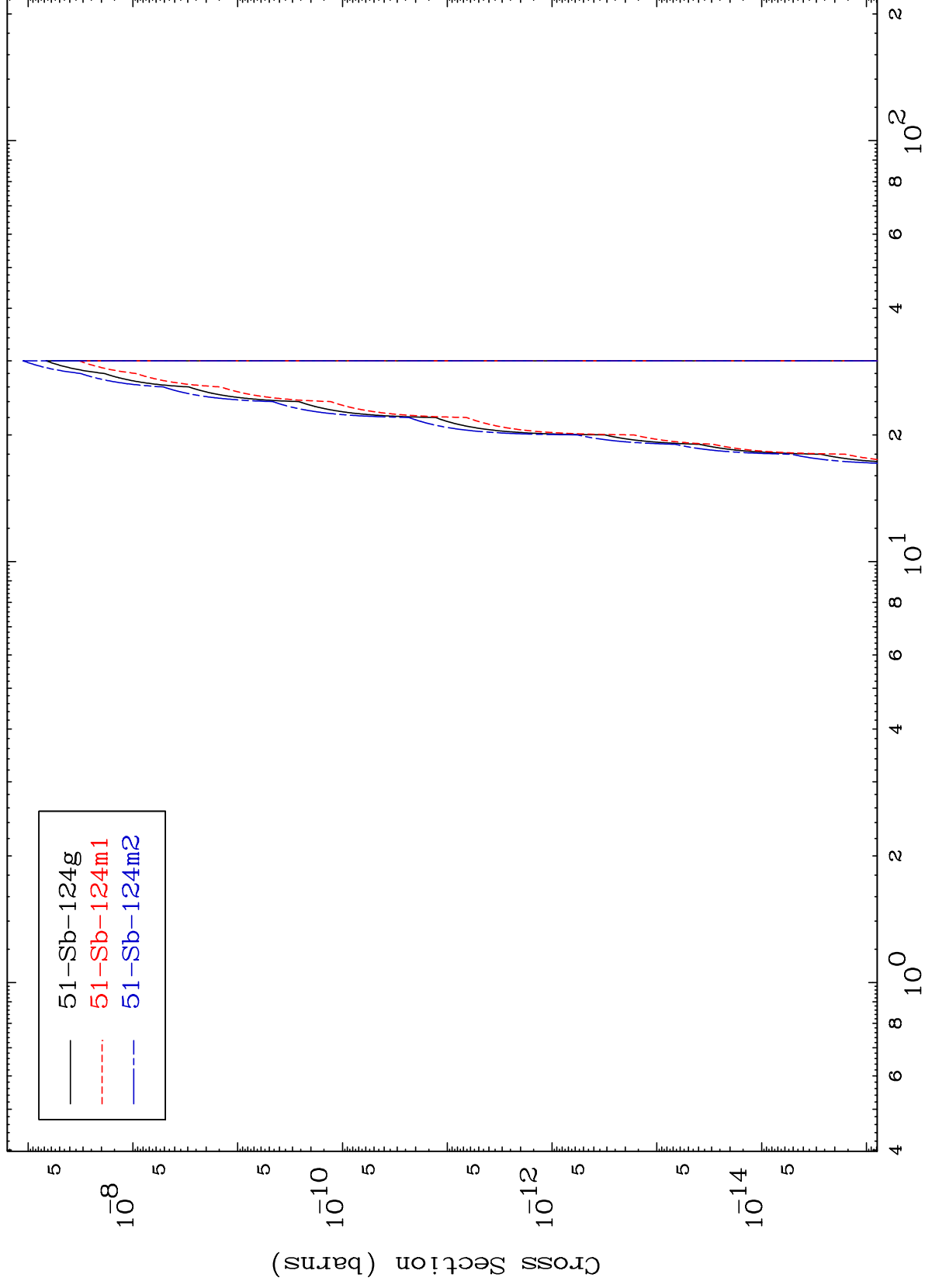
14

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(n,n') 2 α

54-Xe-131m

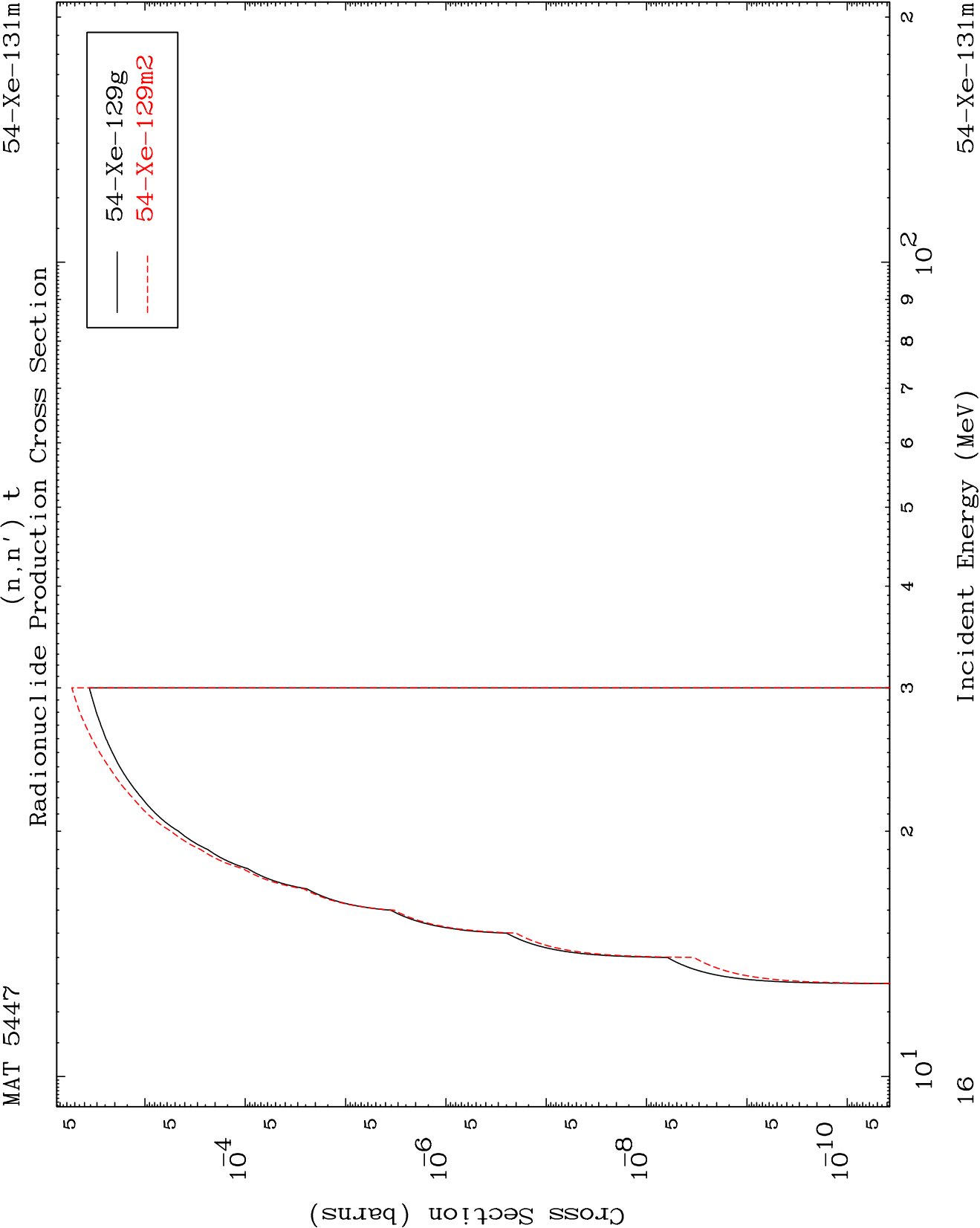
Radionuclide Production Cross Section

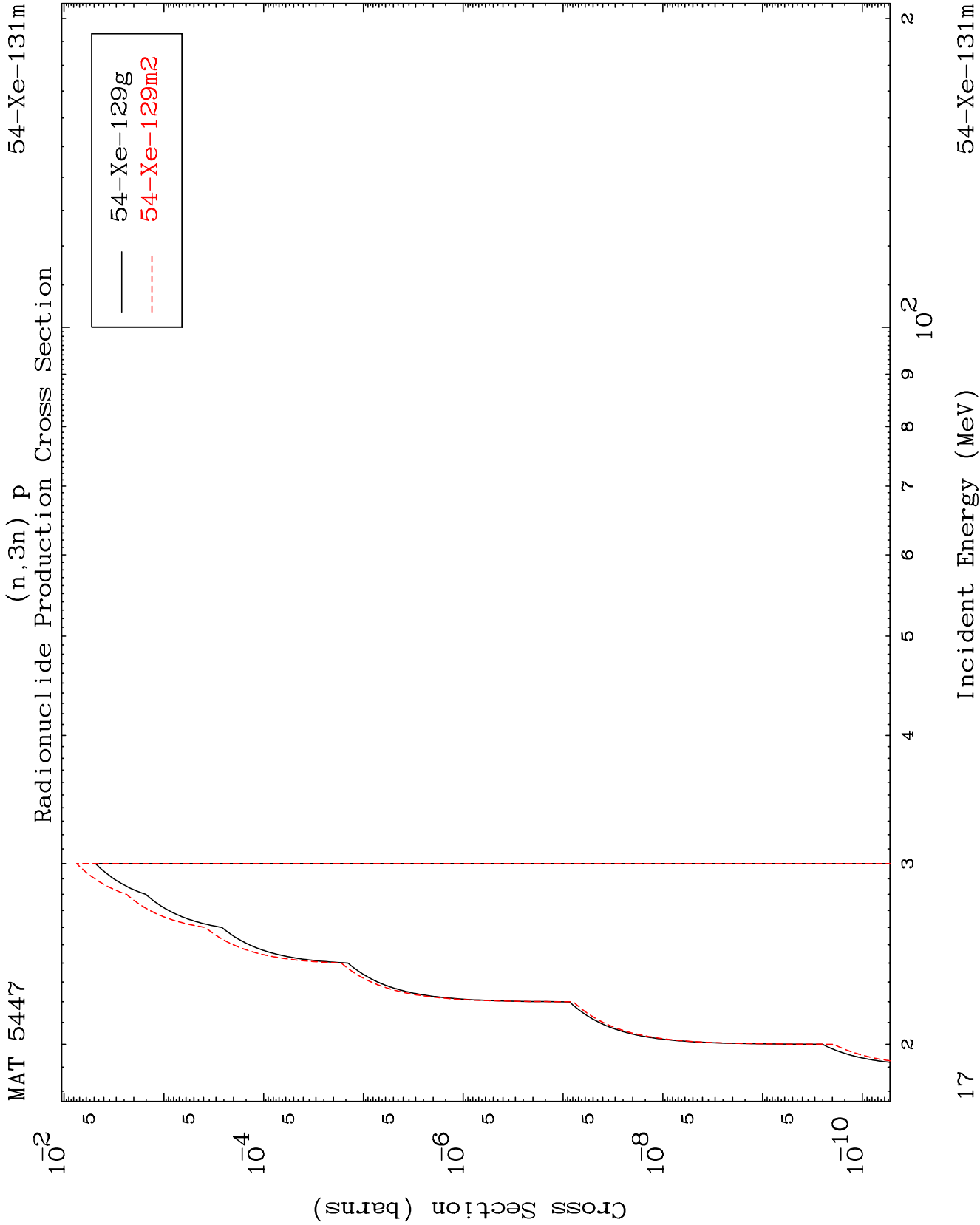


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Incident Energy (MeV)

54-Xe-131m

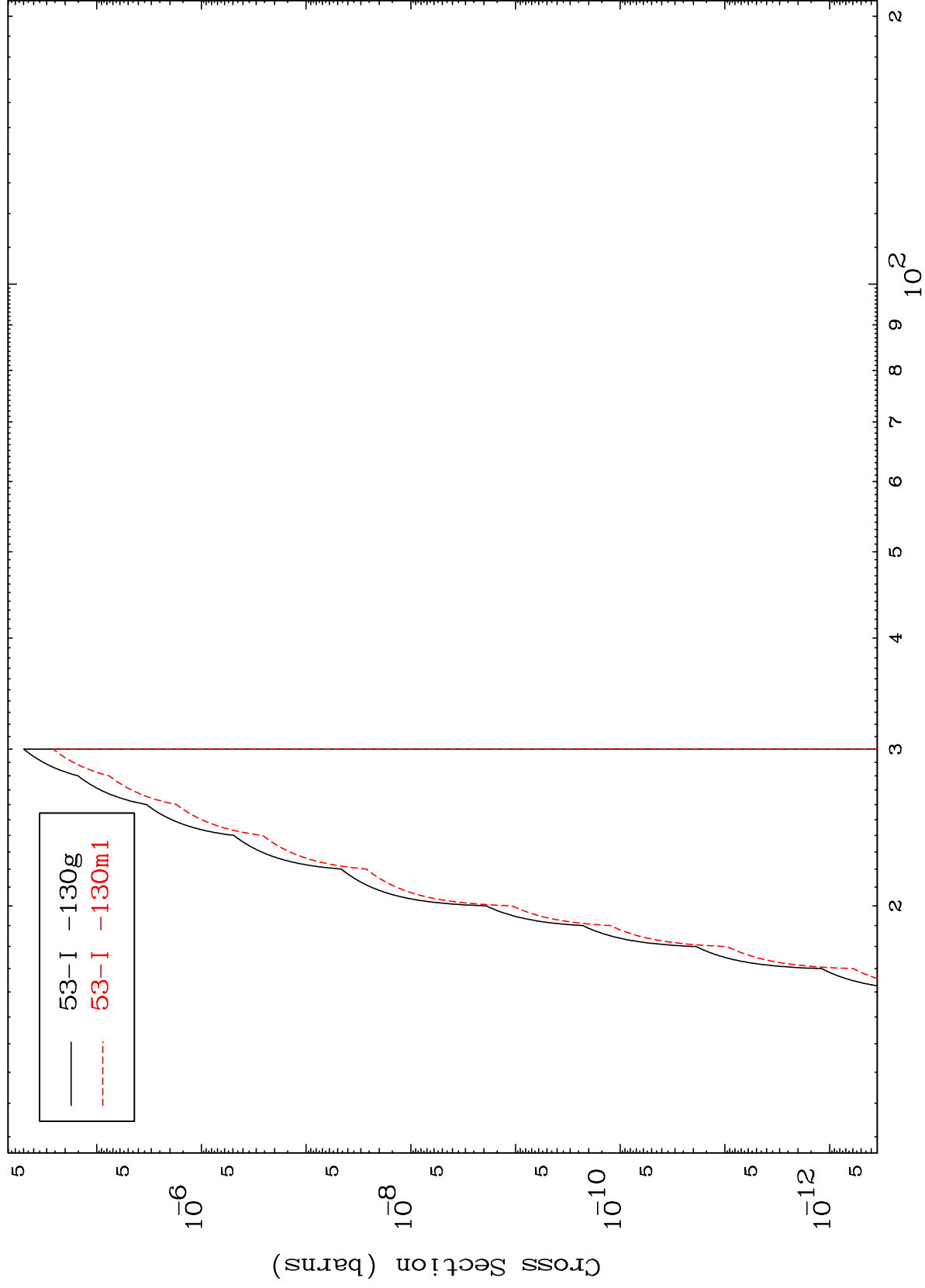




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54-Xe-131m

(n,2n) p
Radionuclide Production Cross Section



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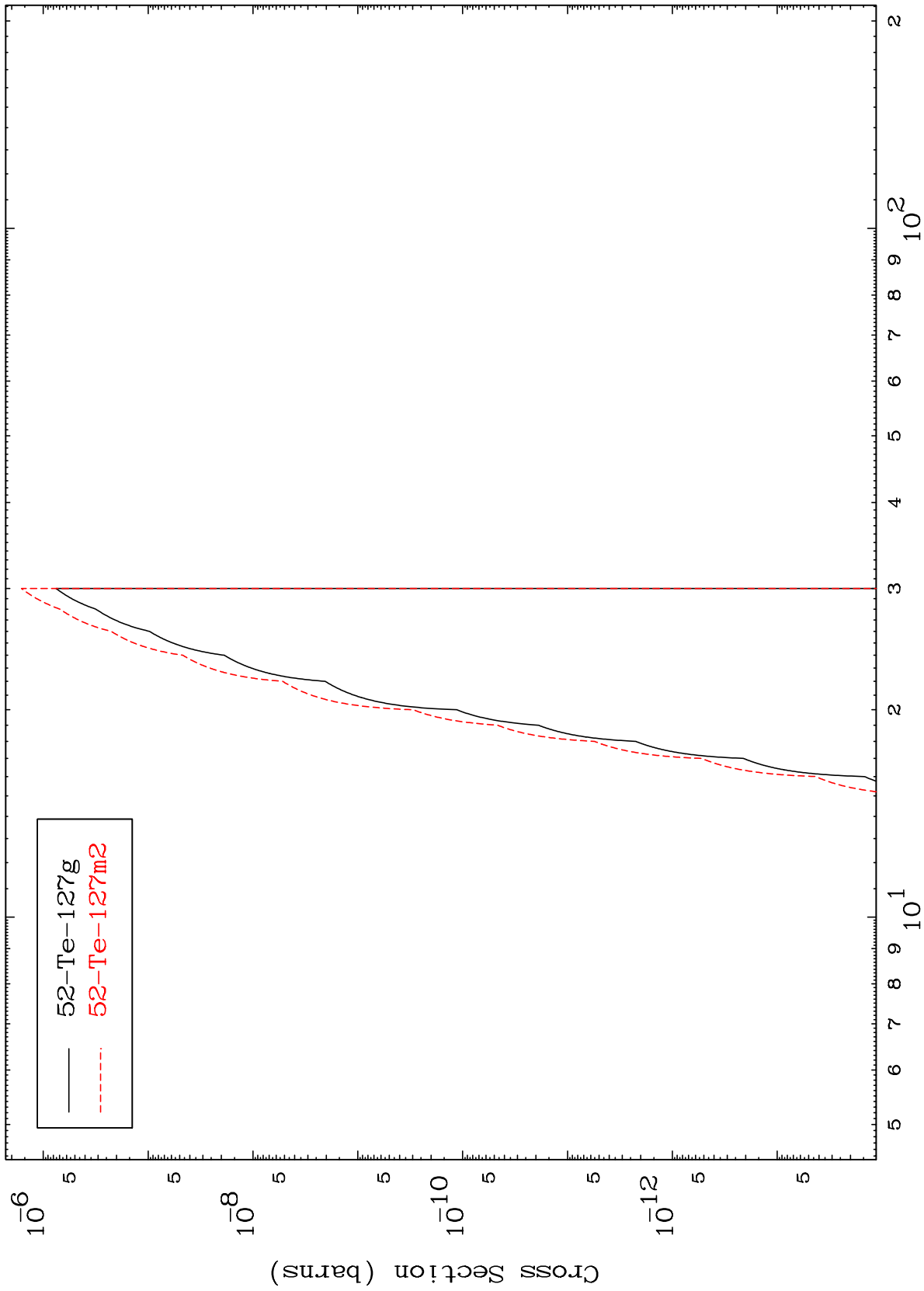
Incident Energy (MeV)

54-Xe-131m

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54-Xe-131m

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



Incident Energy (MeV)

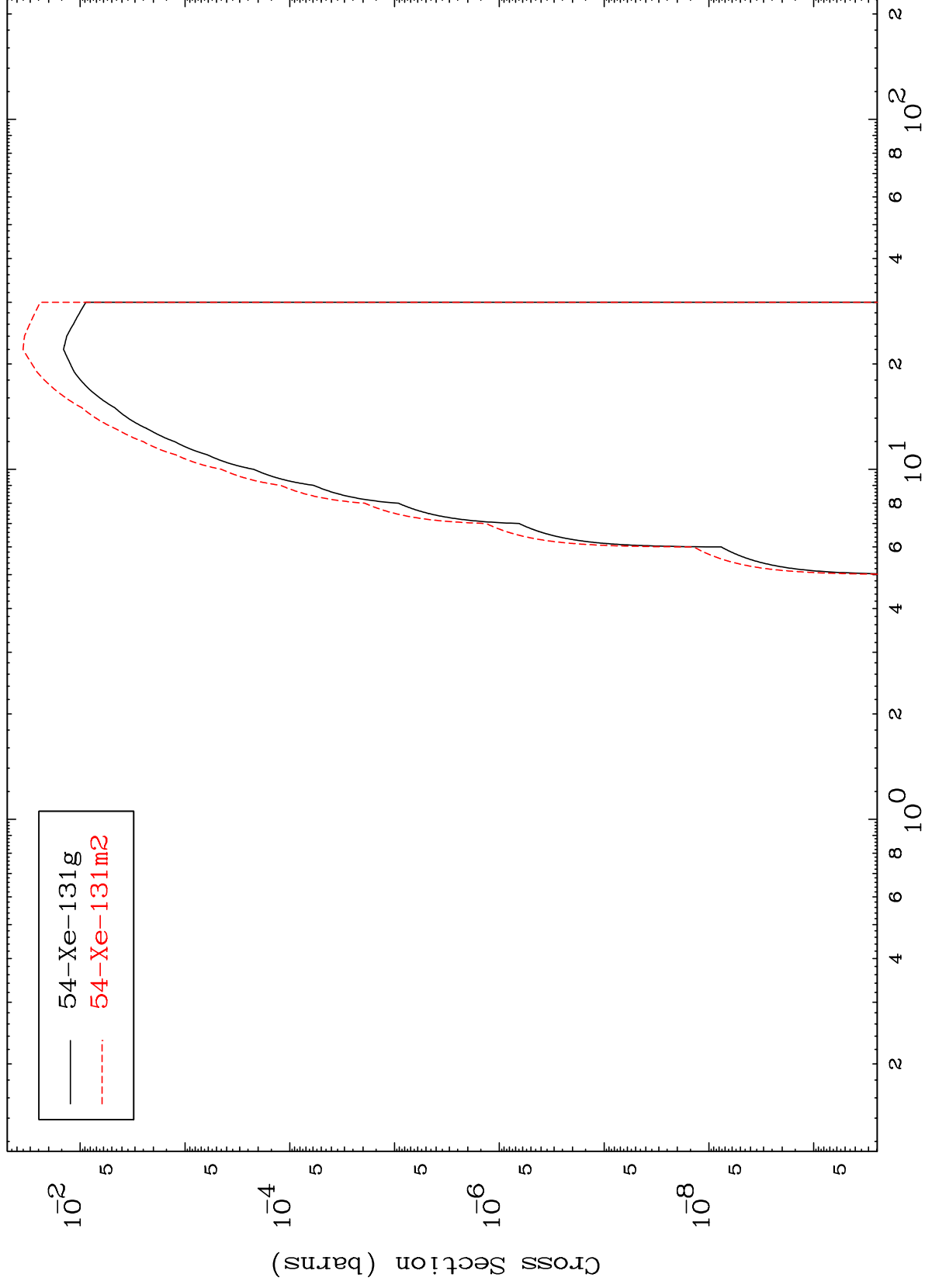
54-Xe-131m

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(n,d)

54-Xe-131m

Radionuclide Production Cross Section



20

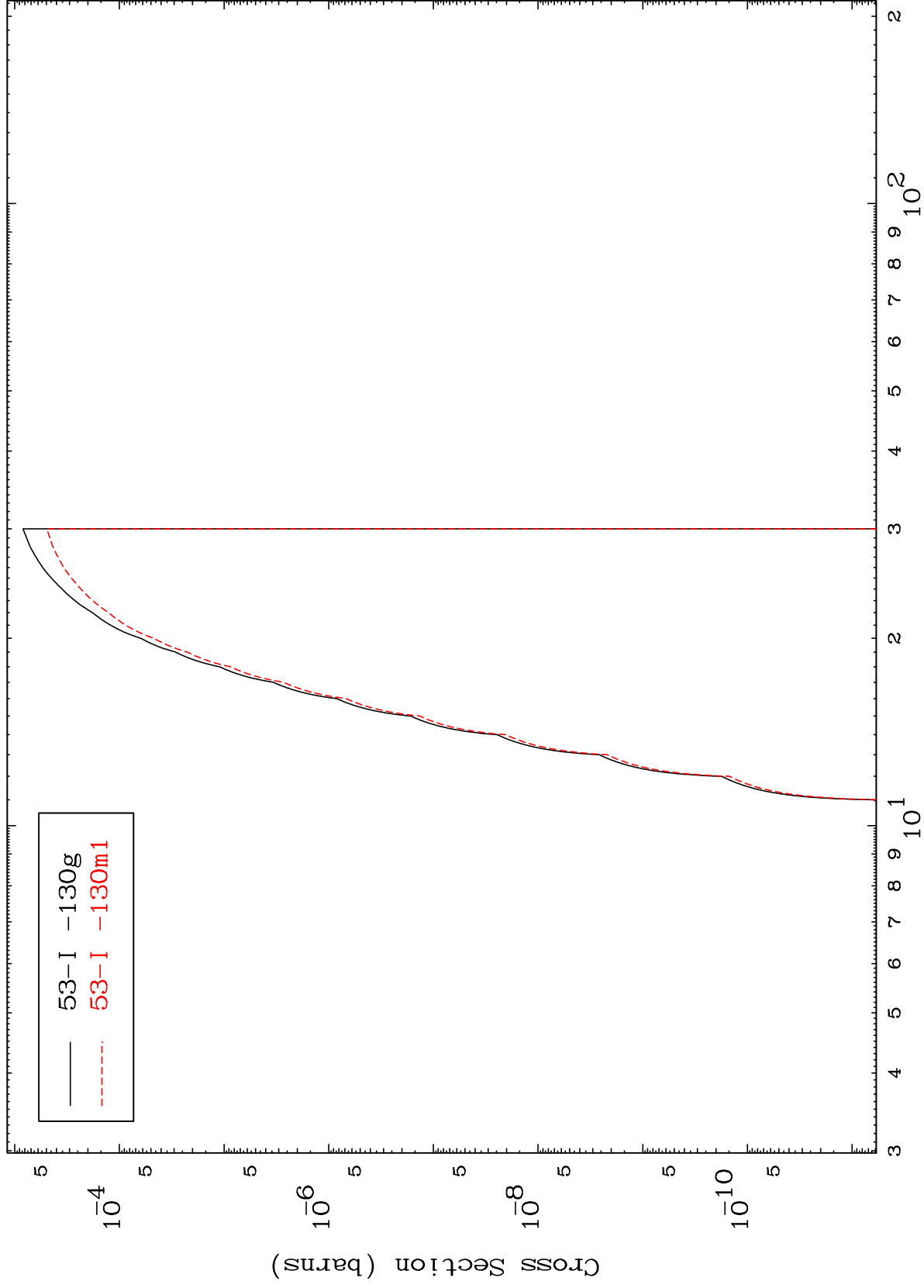
Incident Energy (MeV)

54-Xe-131m

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54-Xe-131m

Radionuclide Production Cross Section
(n,He-3)

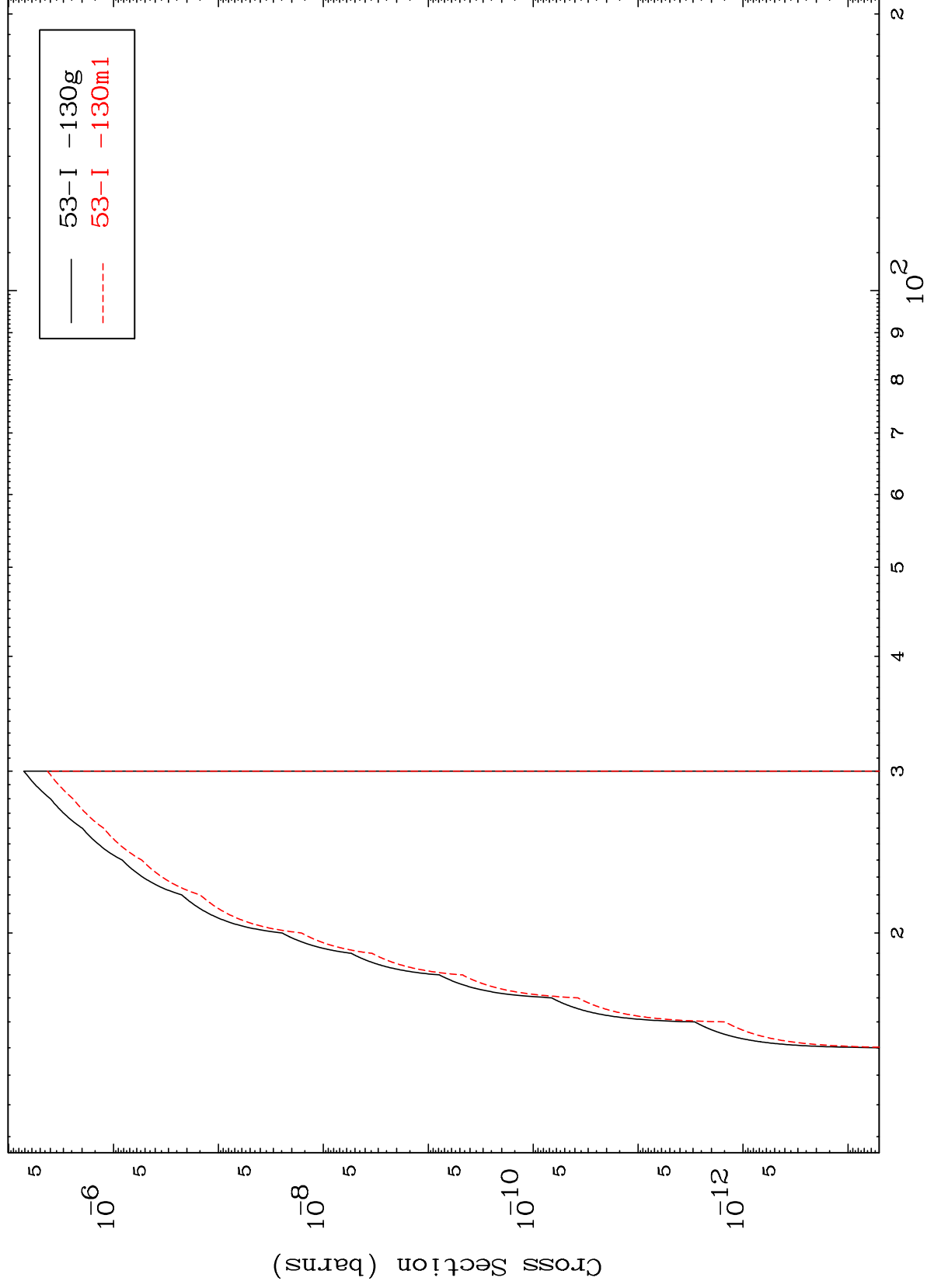


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Incident Energy (MeV)

54-Xe-131m

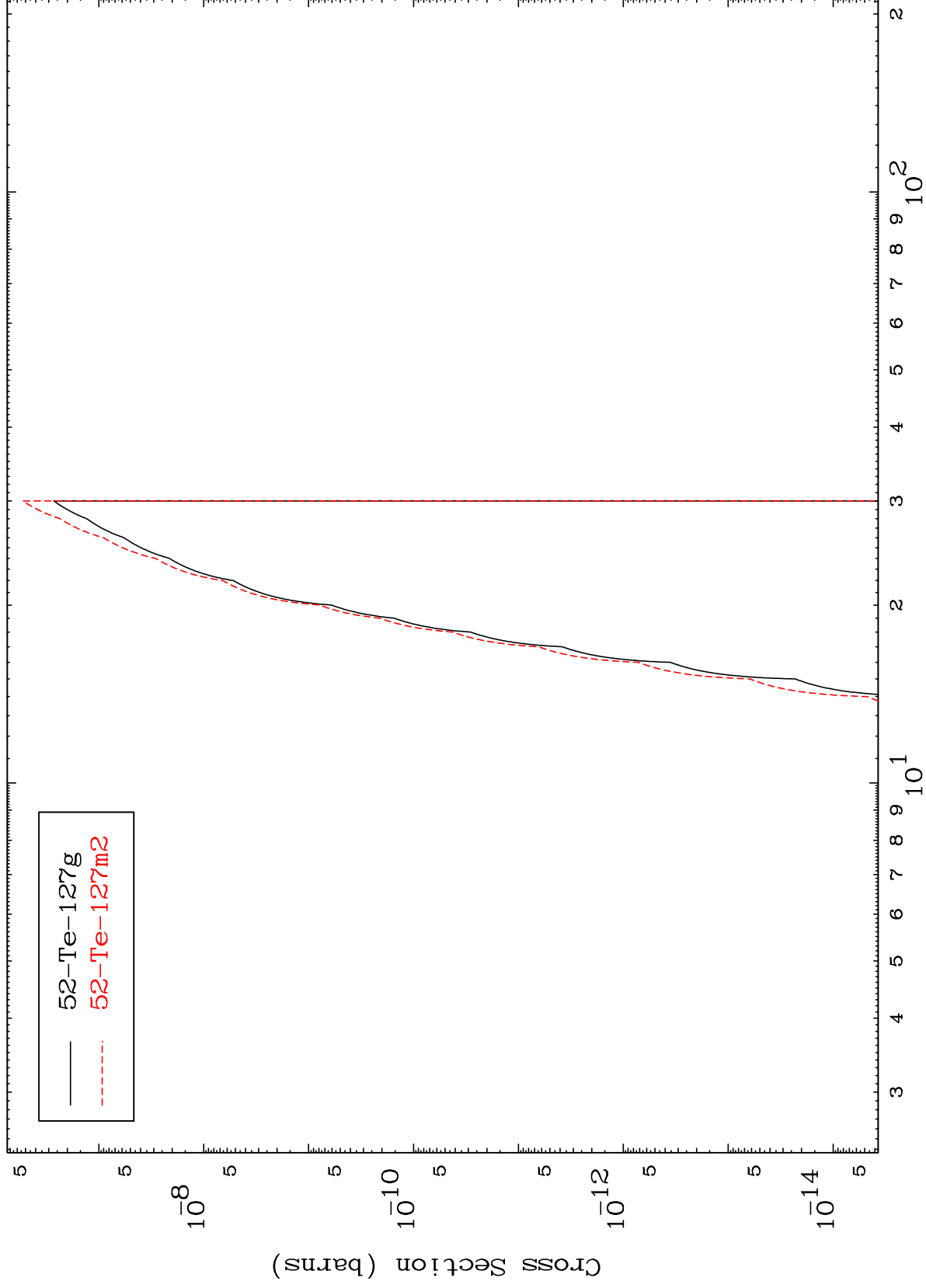
(n,p) d
Radionuclide Production Cross Section



MAT 5447

54-Xe-131m

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

54-Xe-131m