

Program EVALPLOT
(Version 2021-1)

by

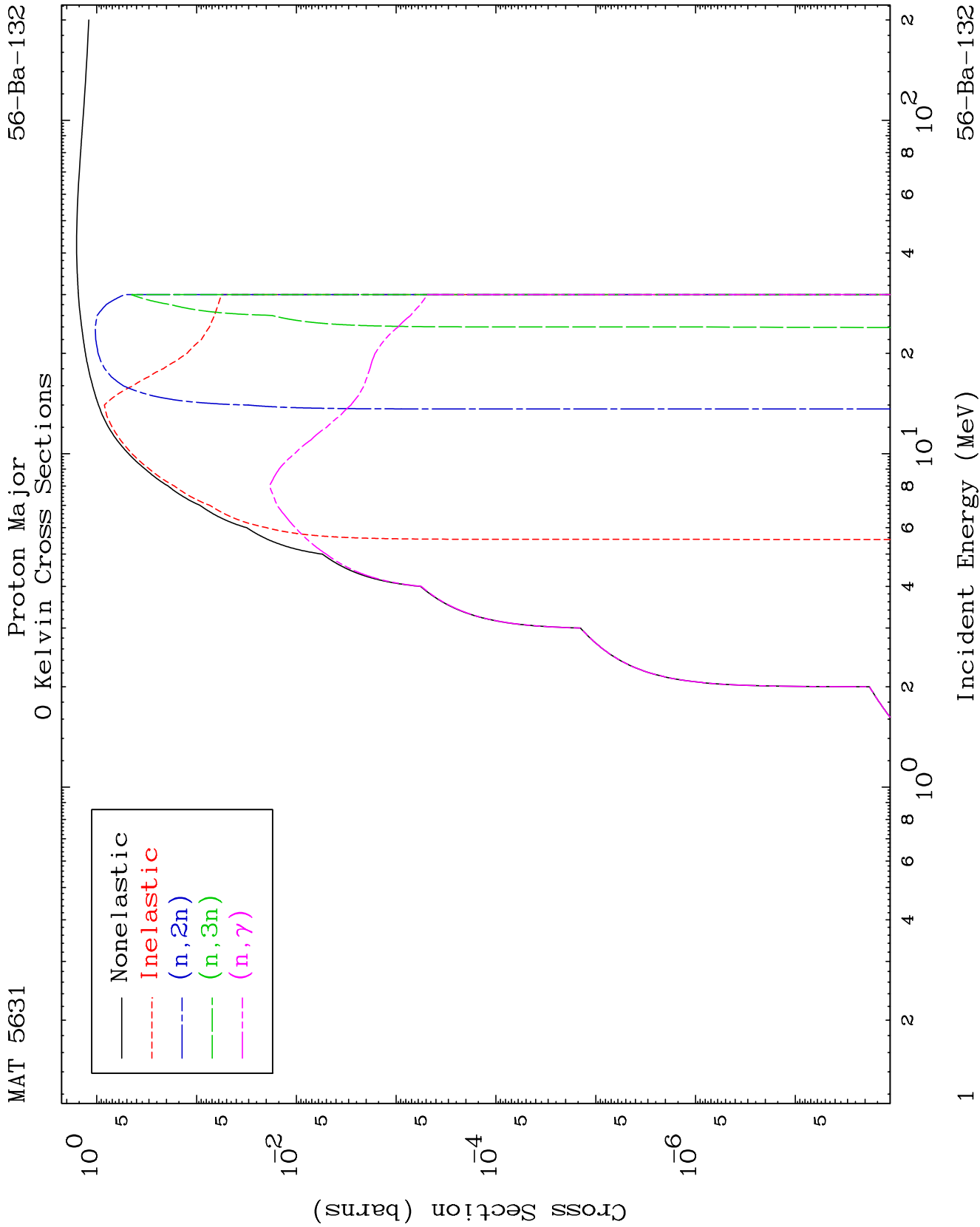
Dermott E. Cullen
(Present Contact Information)

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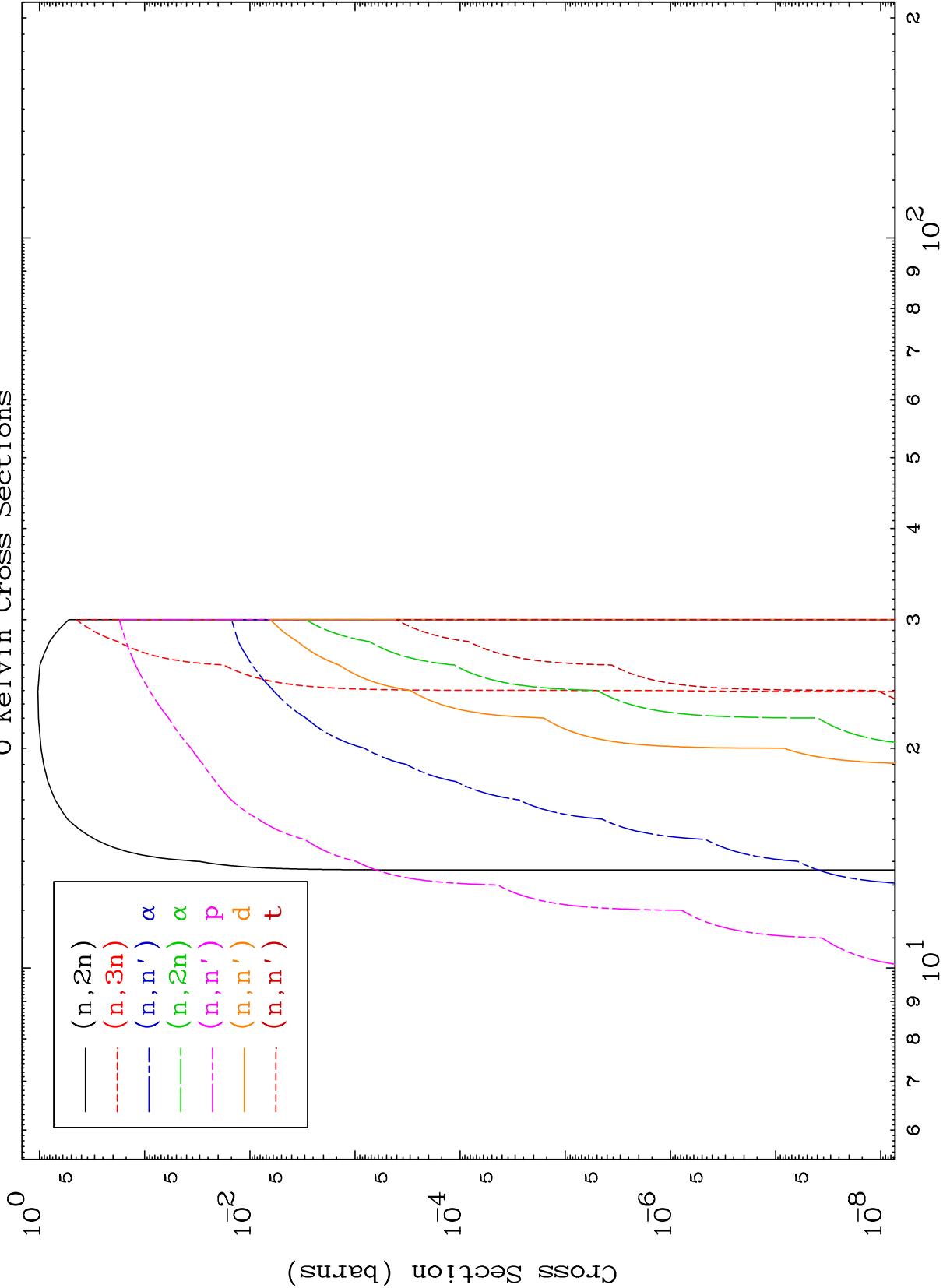
Press Mouse Button to Start



MAT 5631

Proton Neutron Absorption
0 Kelvin Cross Sections

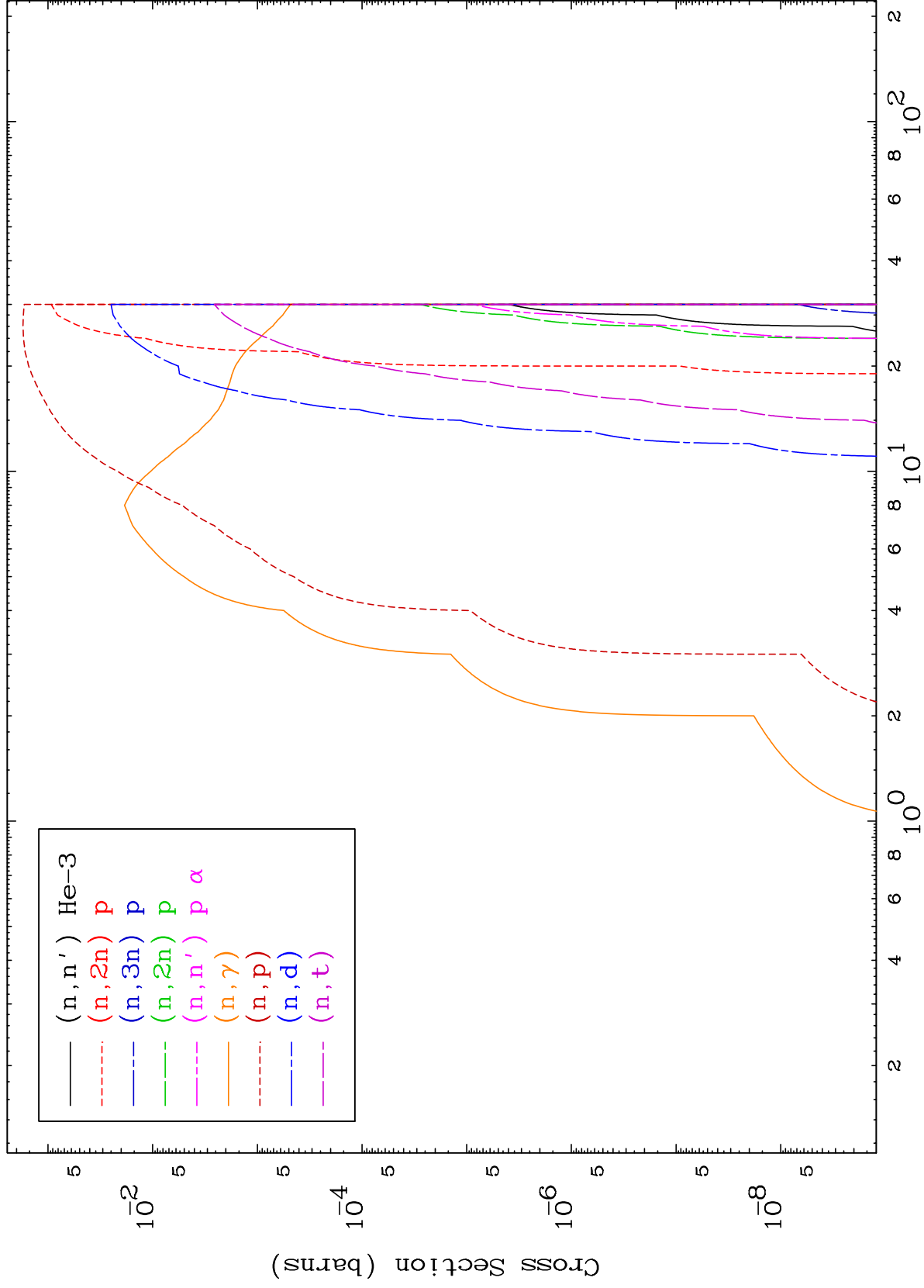
56-Ba-132



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Incident Energy (MeV)

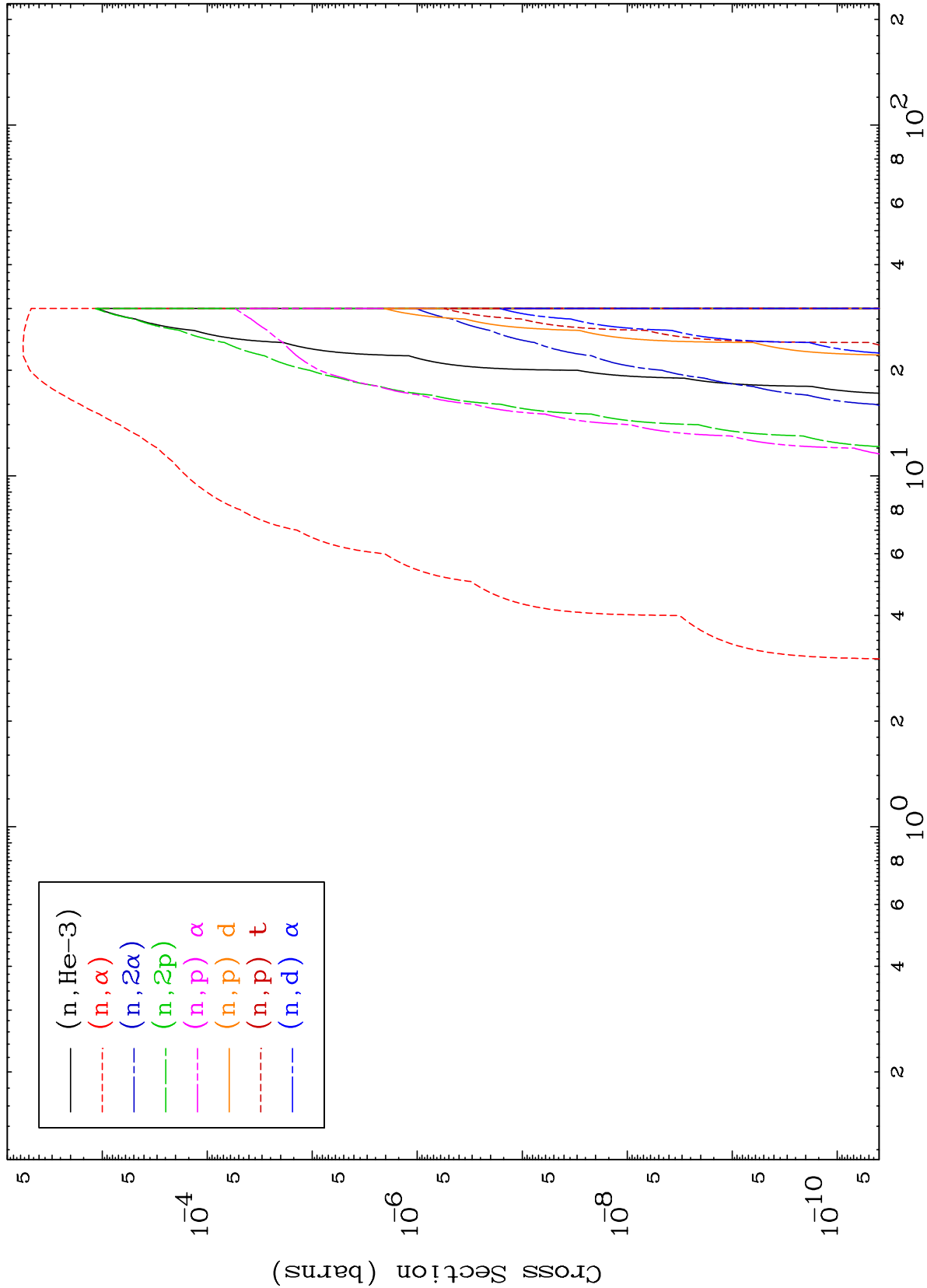
56-Ba-132

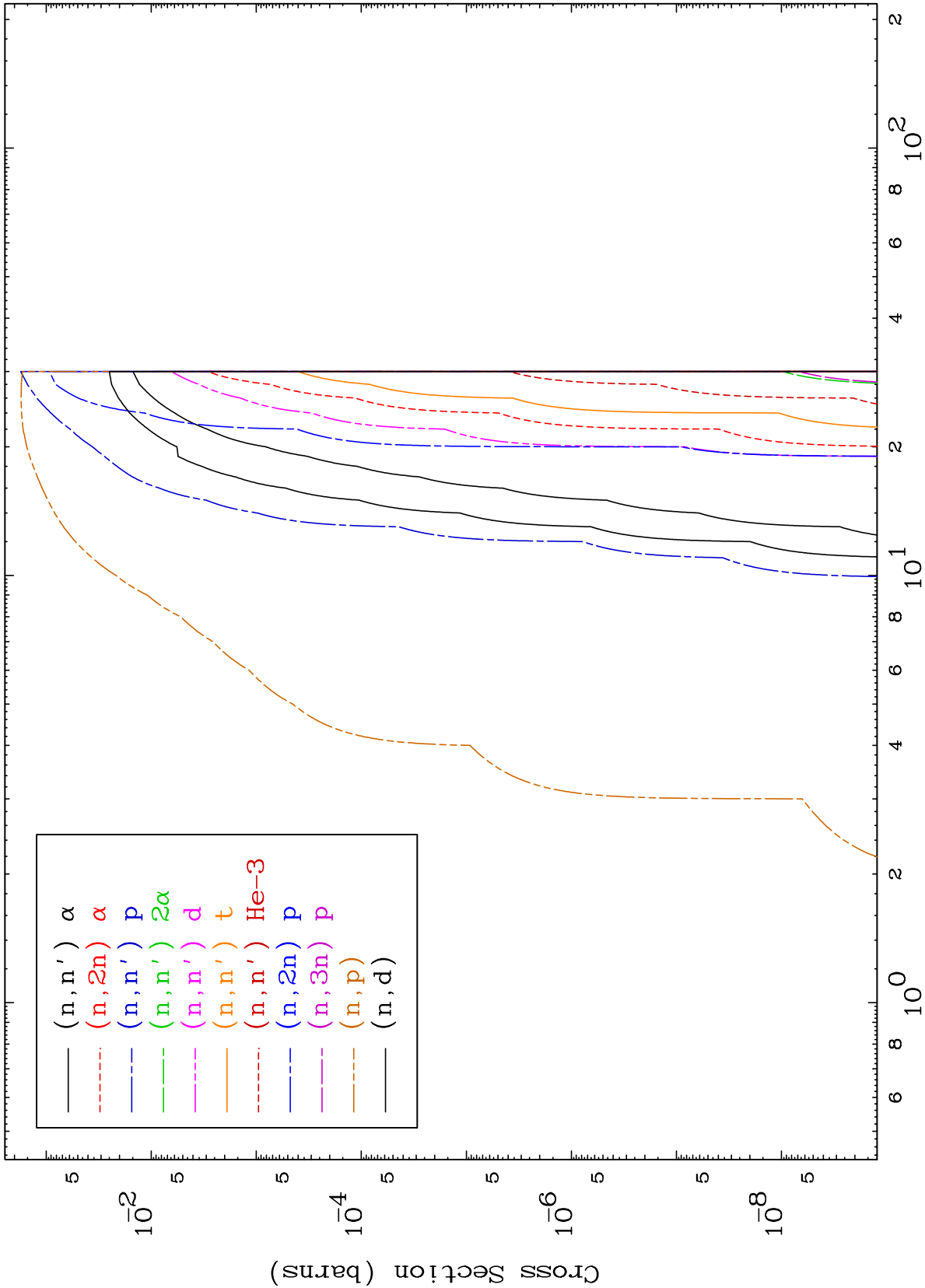


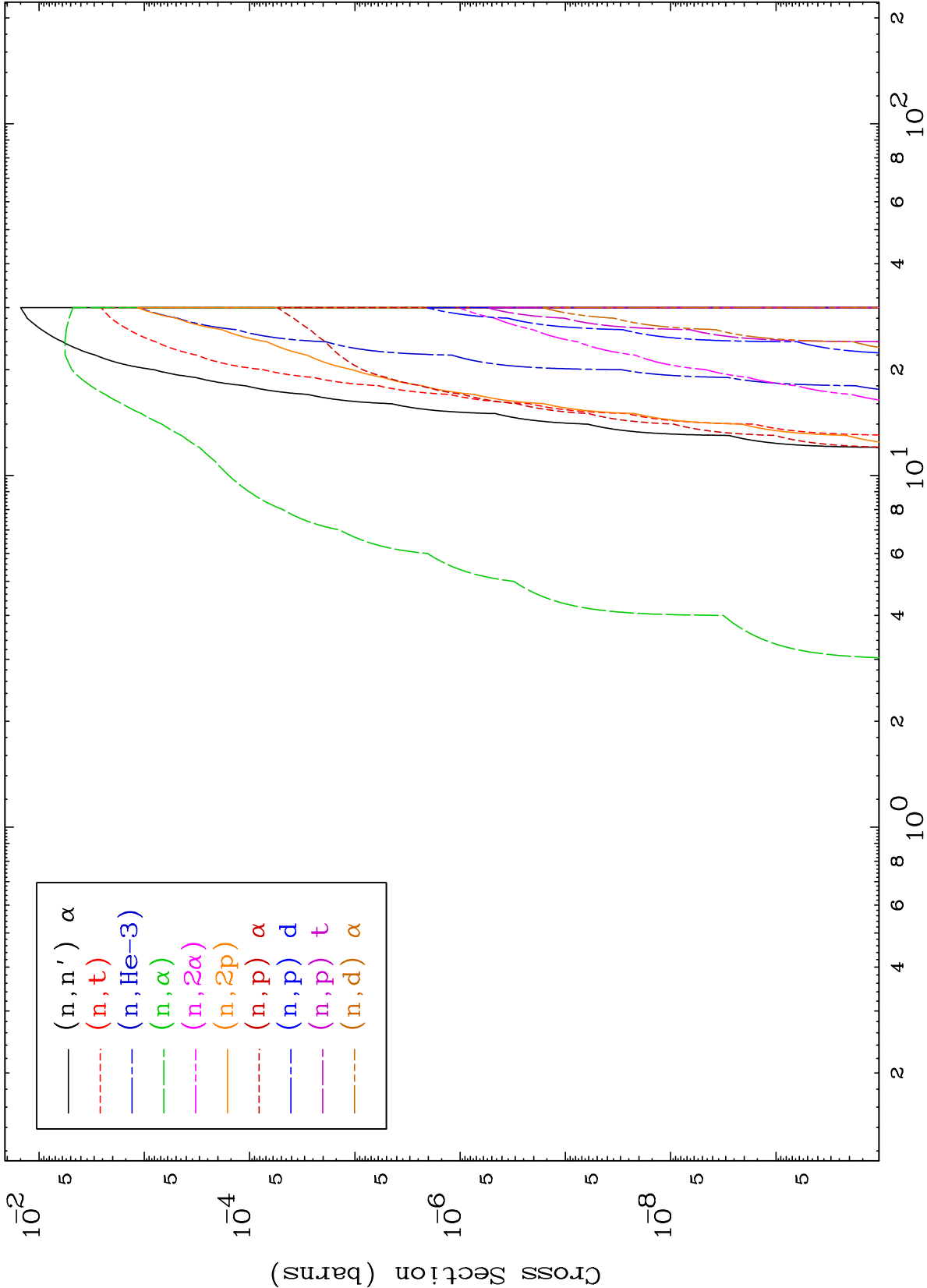
MAT 5631

Proton Neutron Absorption
0 Kelvin Cross Sections

56-Ba-132



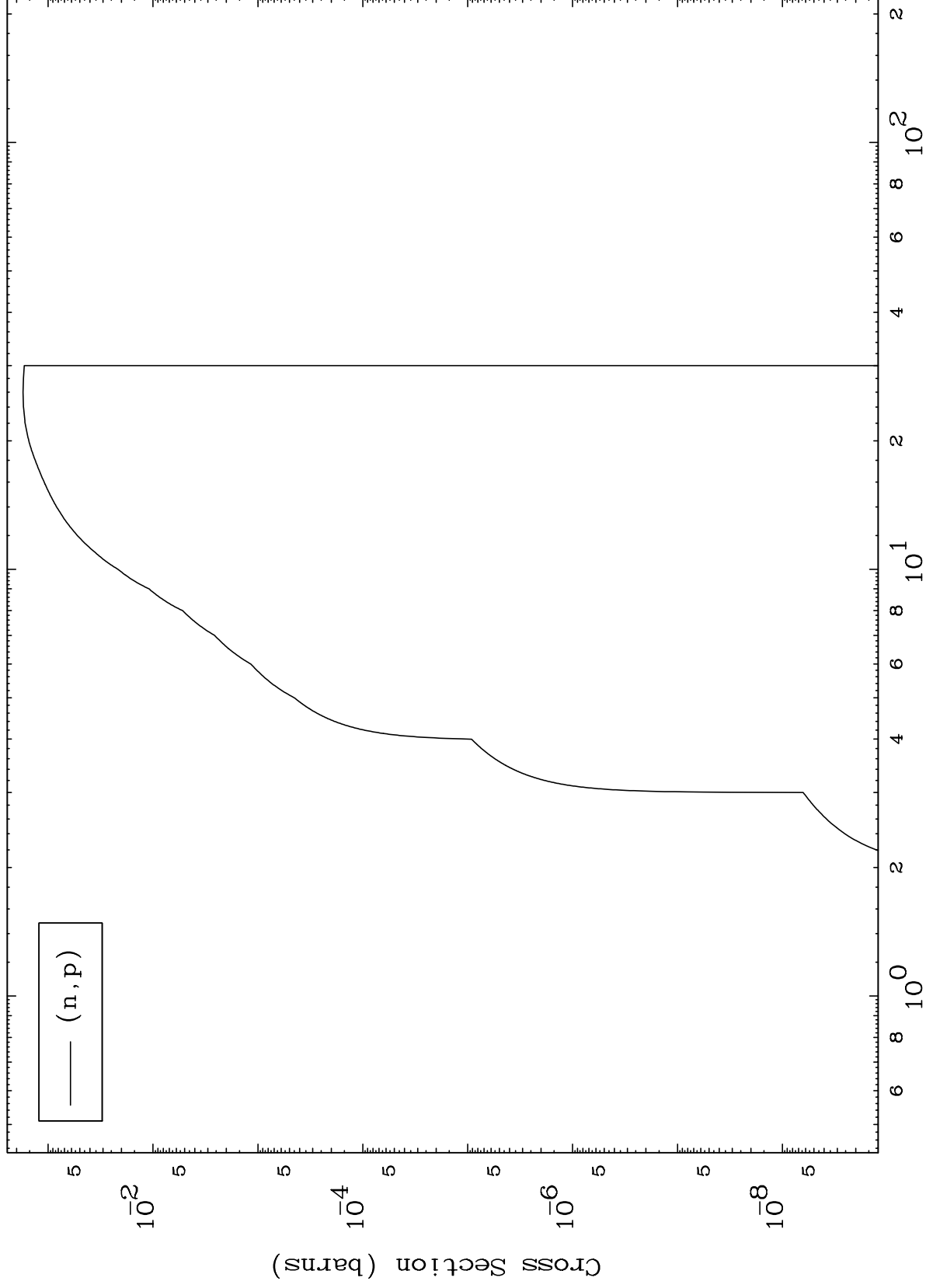




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56-Ba-132

(p,p) Levels
0 Kelvin Cross Sections



7

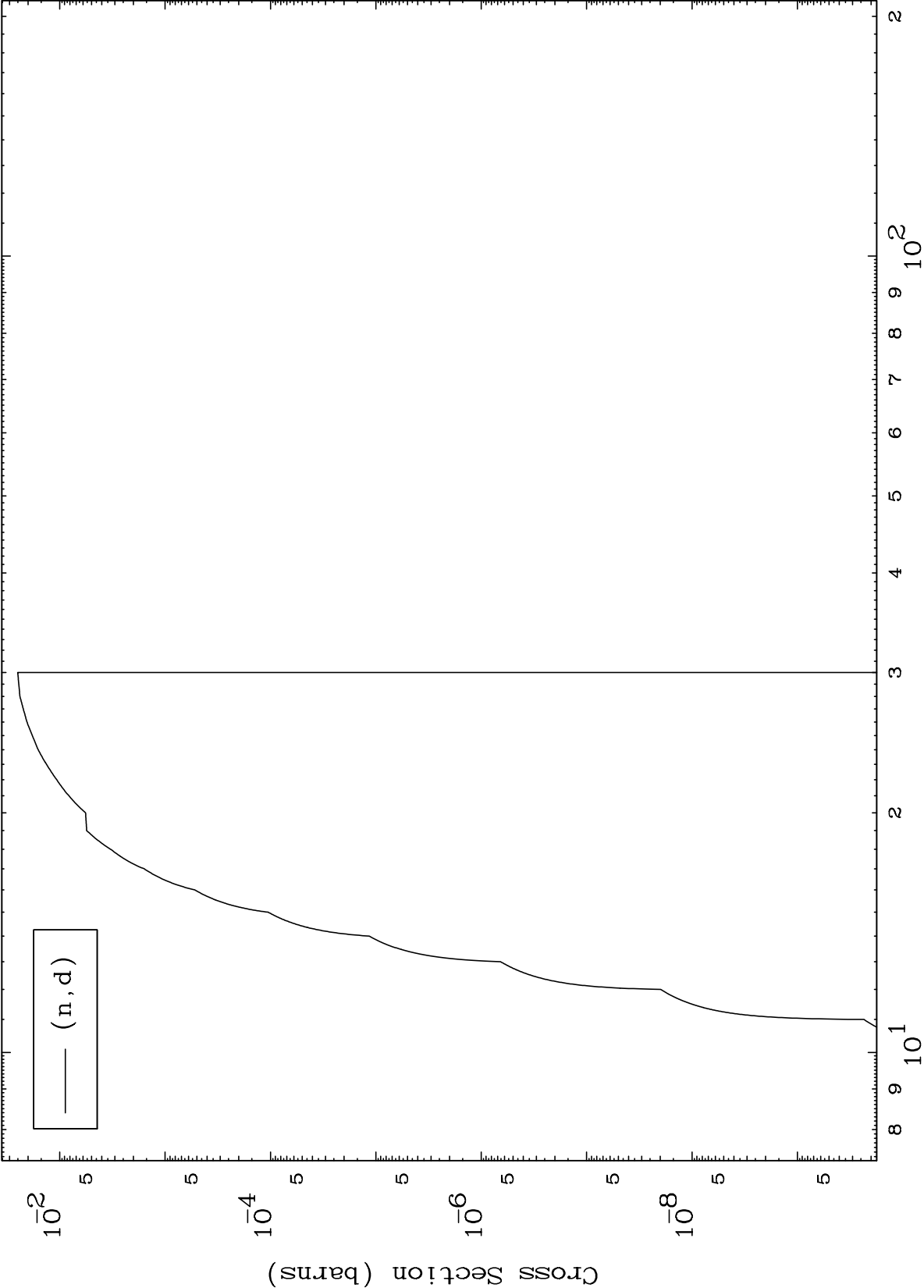
56-Ba-132

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(p,d) Levels

56-Ba-132

0 Kelvin Cross Sections



8

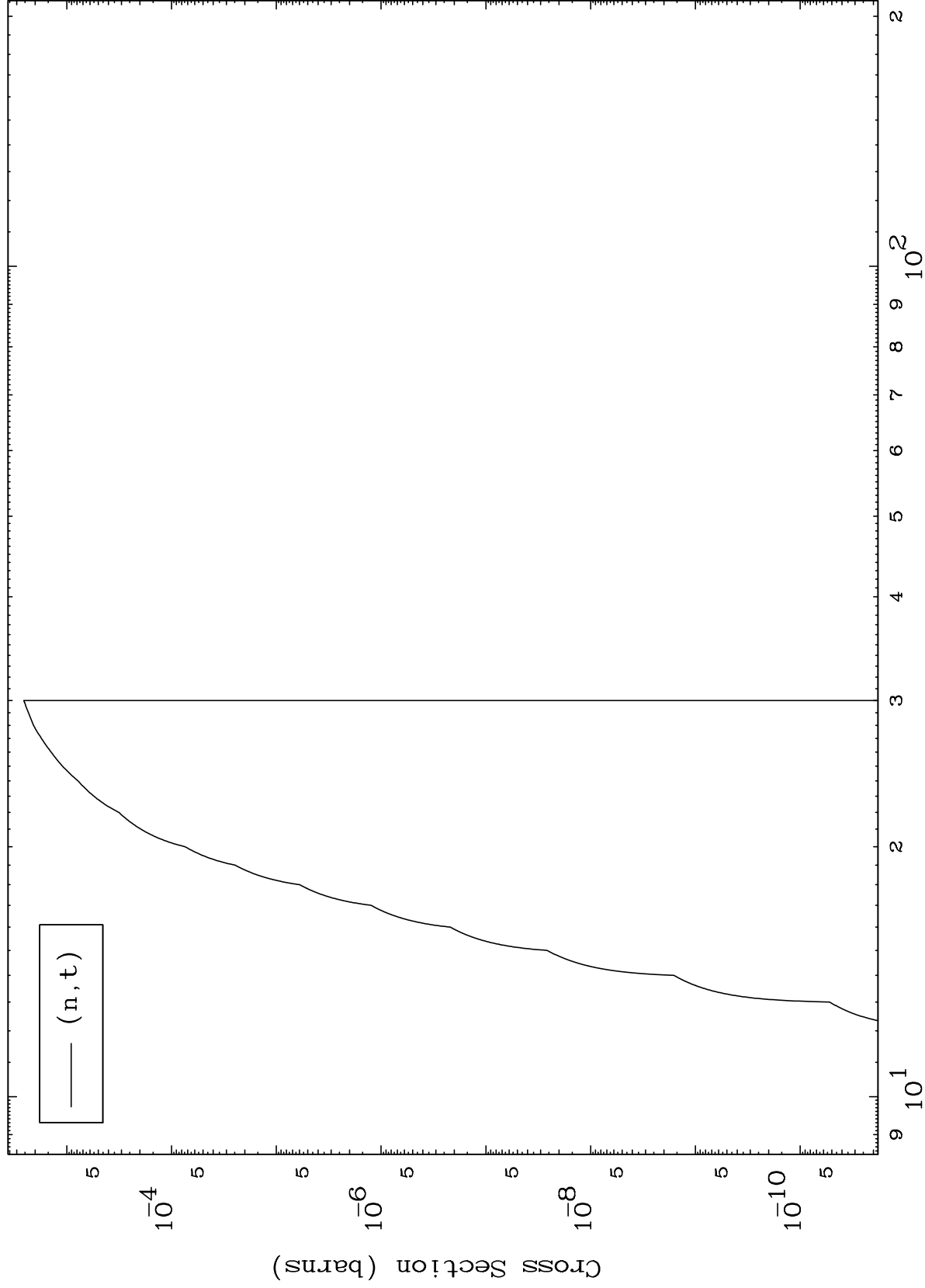
Incident Energy (MeV)

56-Ba-132

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56-Ba-132

(p,t) Levels
0 Kelvin Cross Sections



56-Ba-132

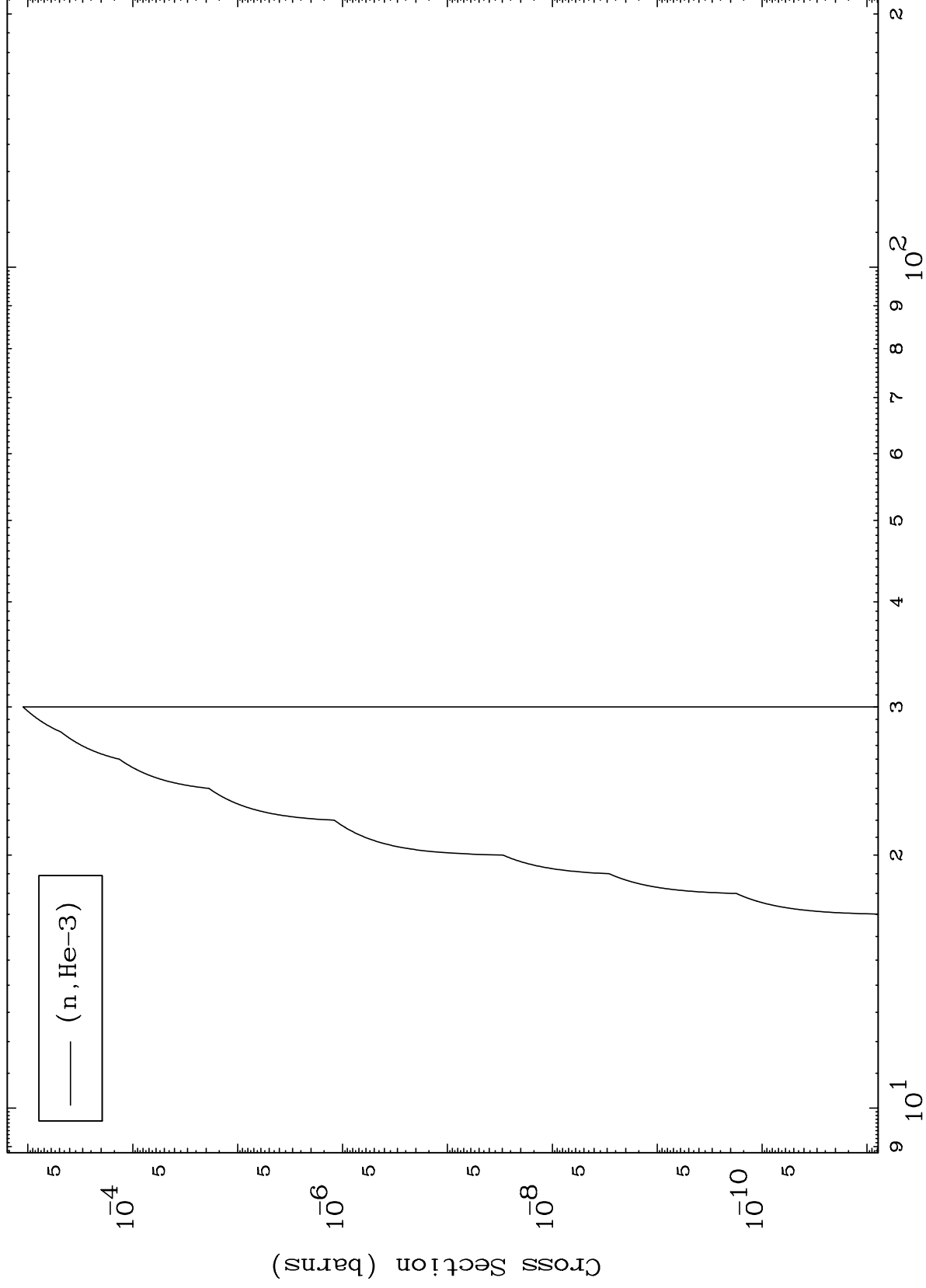
Incident Energy (MeV)

9

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56-Ba-132

(p,He3) Levels
0 Kelvin Cross Sections



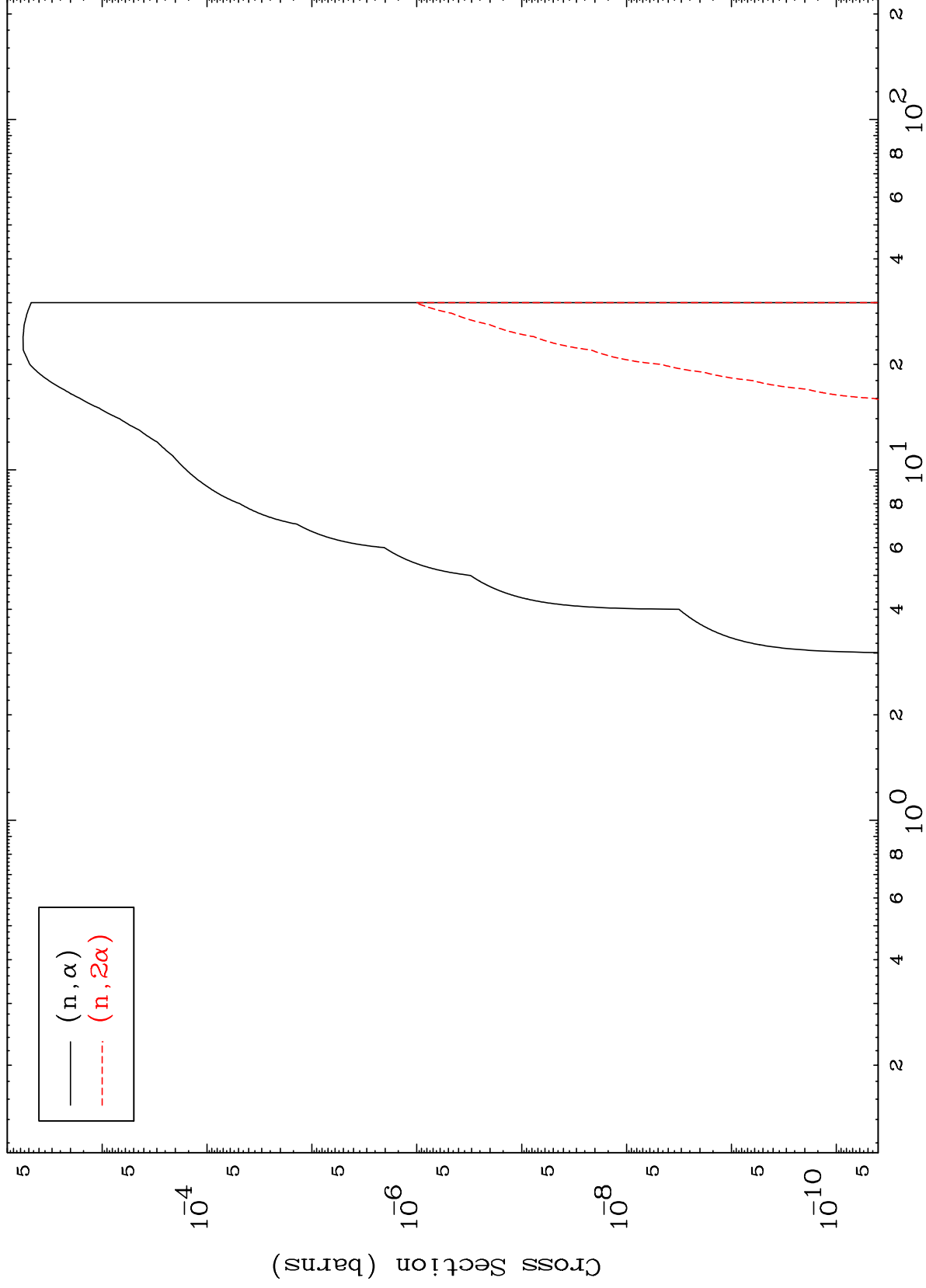
56-Ba-132

Incident Energy (MeV)

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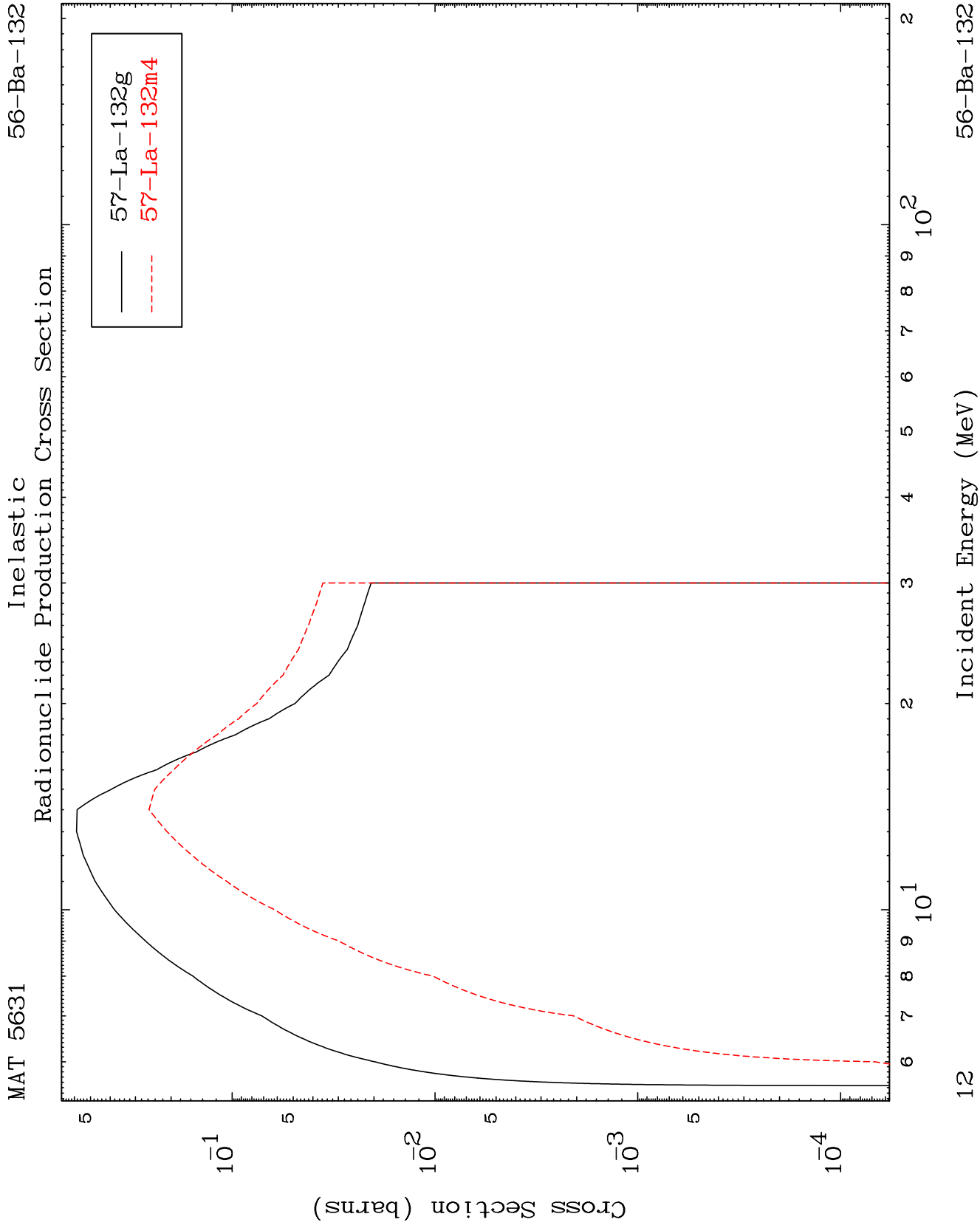
56-Ba-132

(p, α) Levels
0 Kelvin Cross Sections

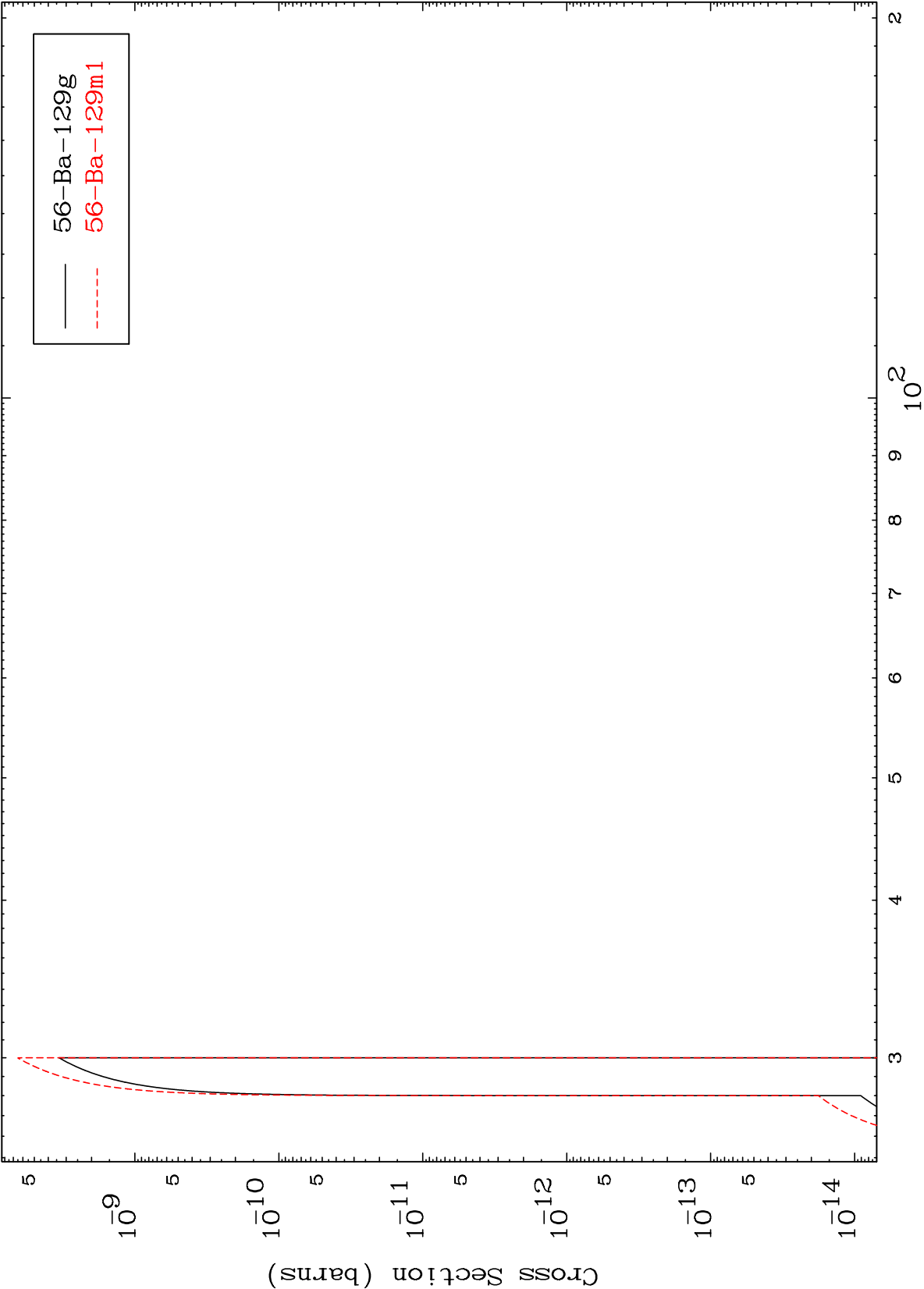


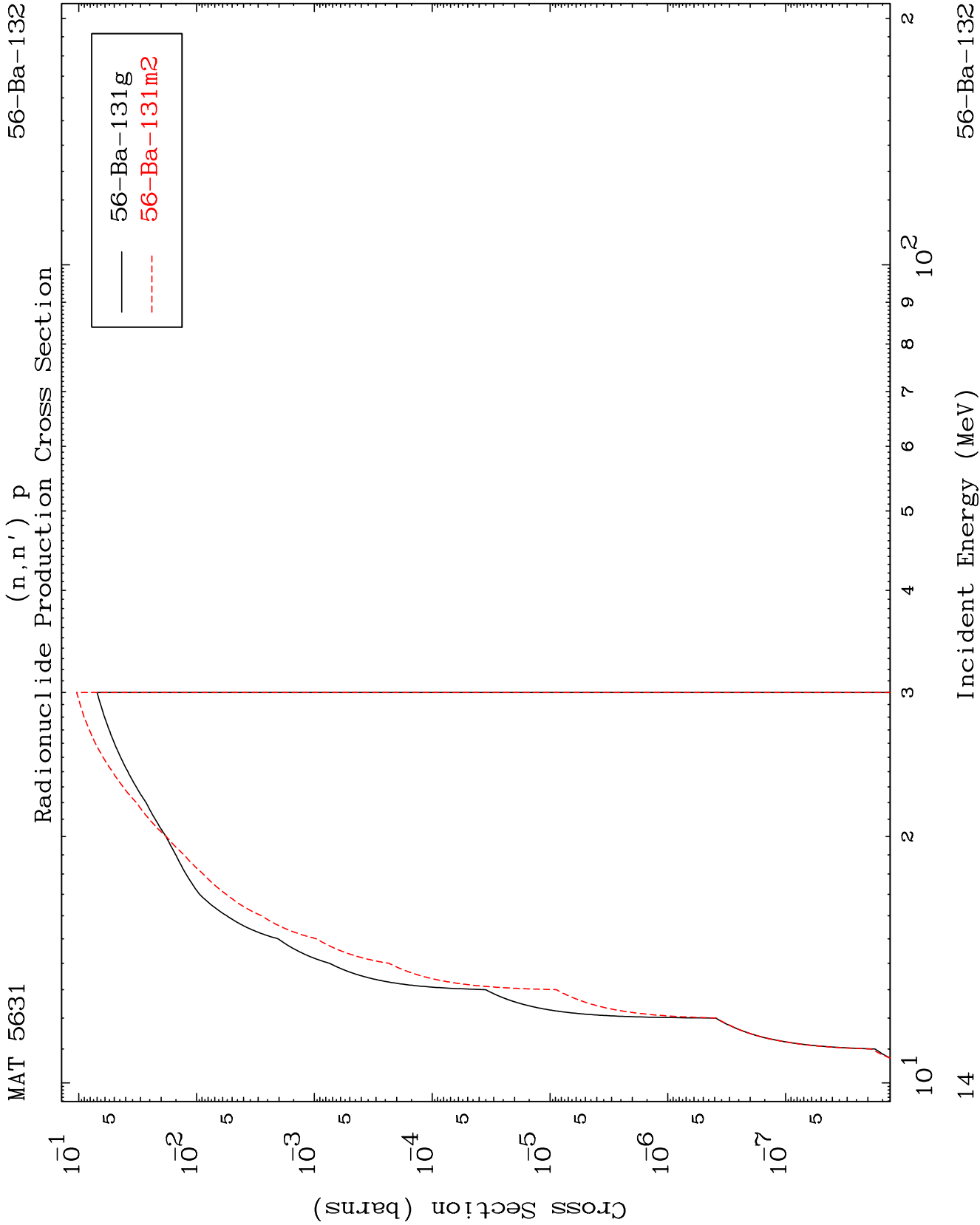
11

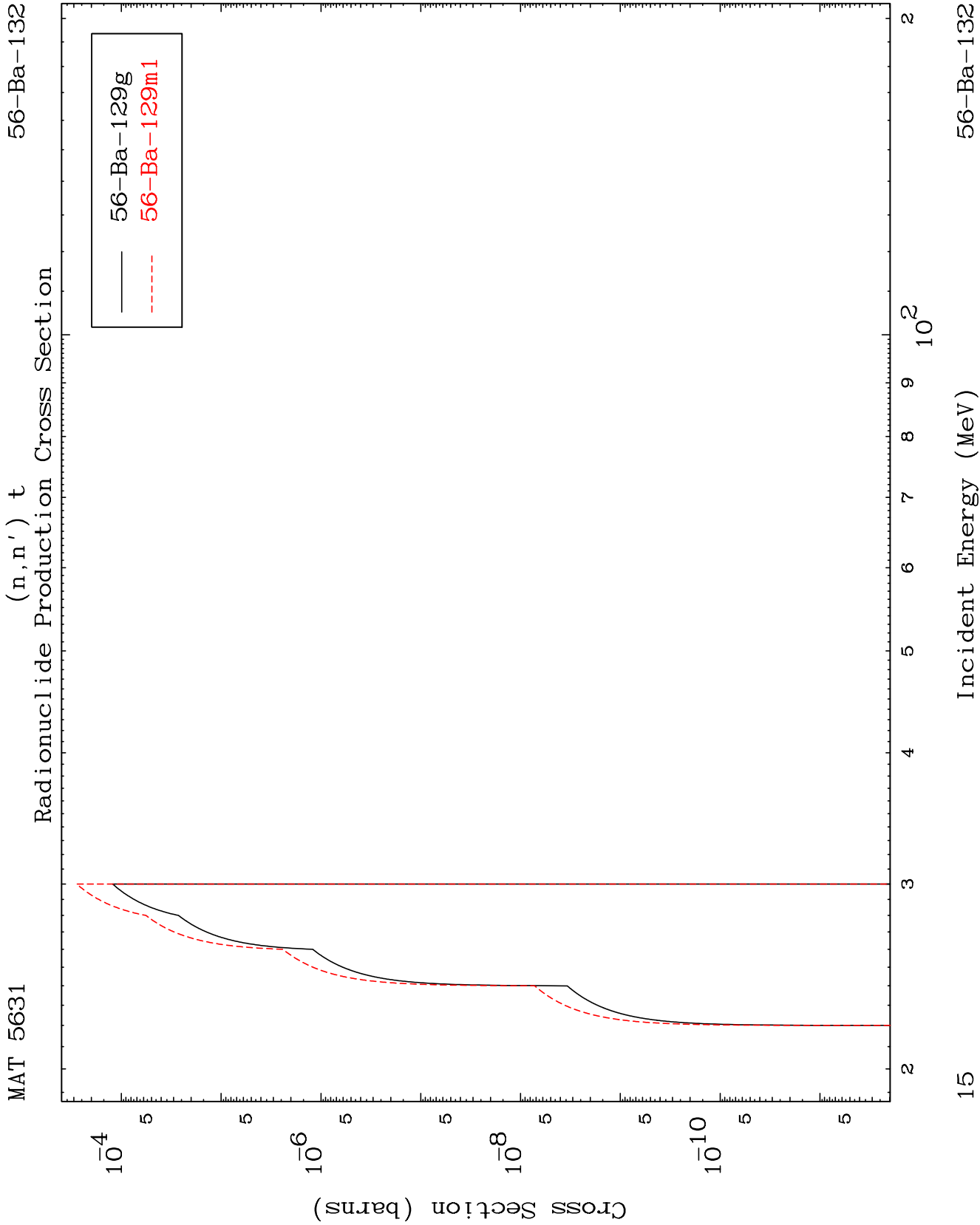
56-Ba-132



(n,2n) d
Radionuclide Production Cross Section



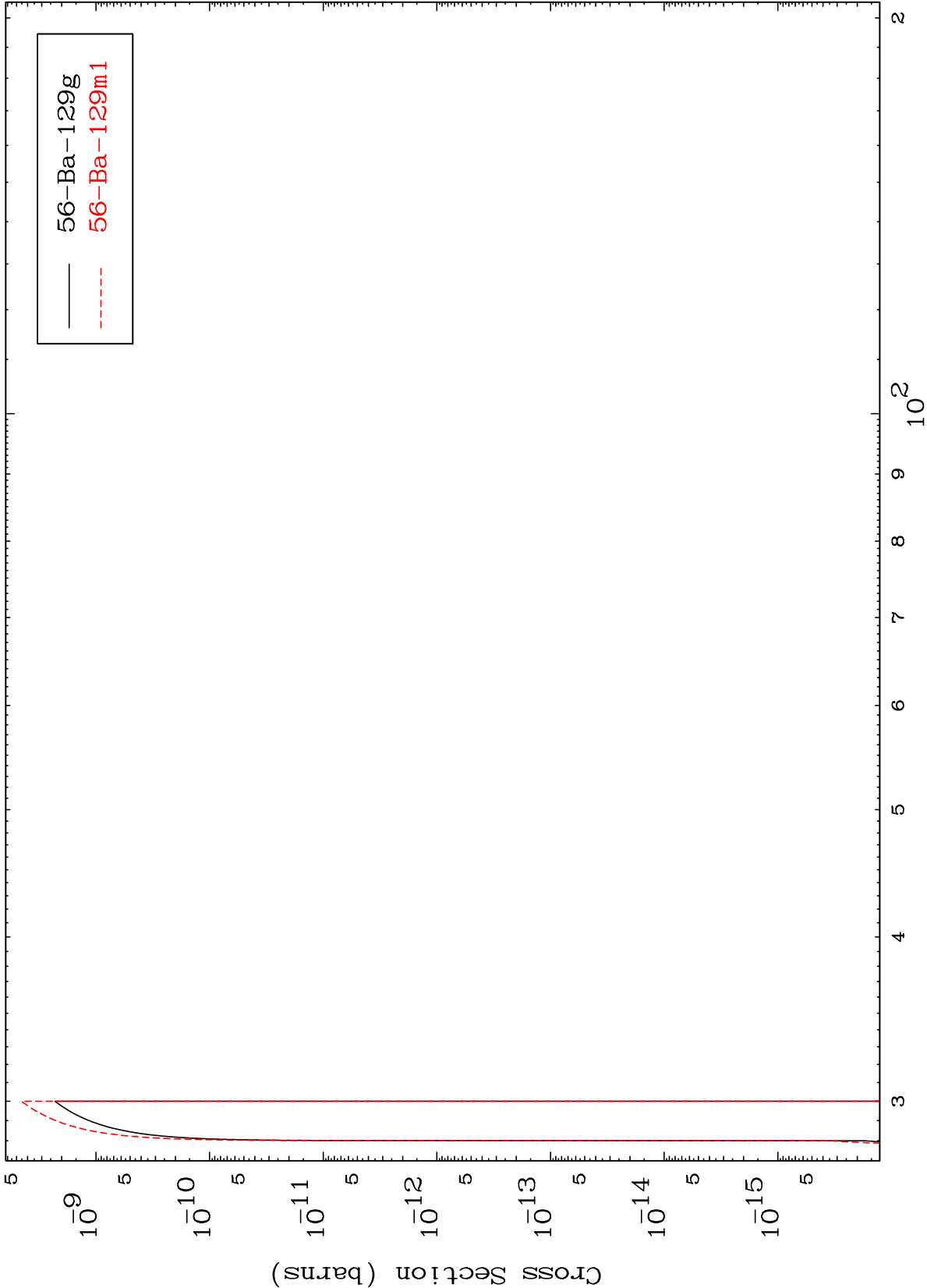




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(n,3n) p
Radionuclide Production Cross Section



56-Ba-132

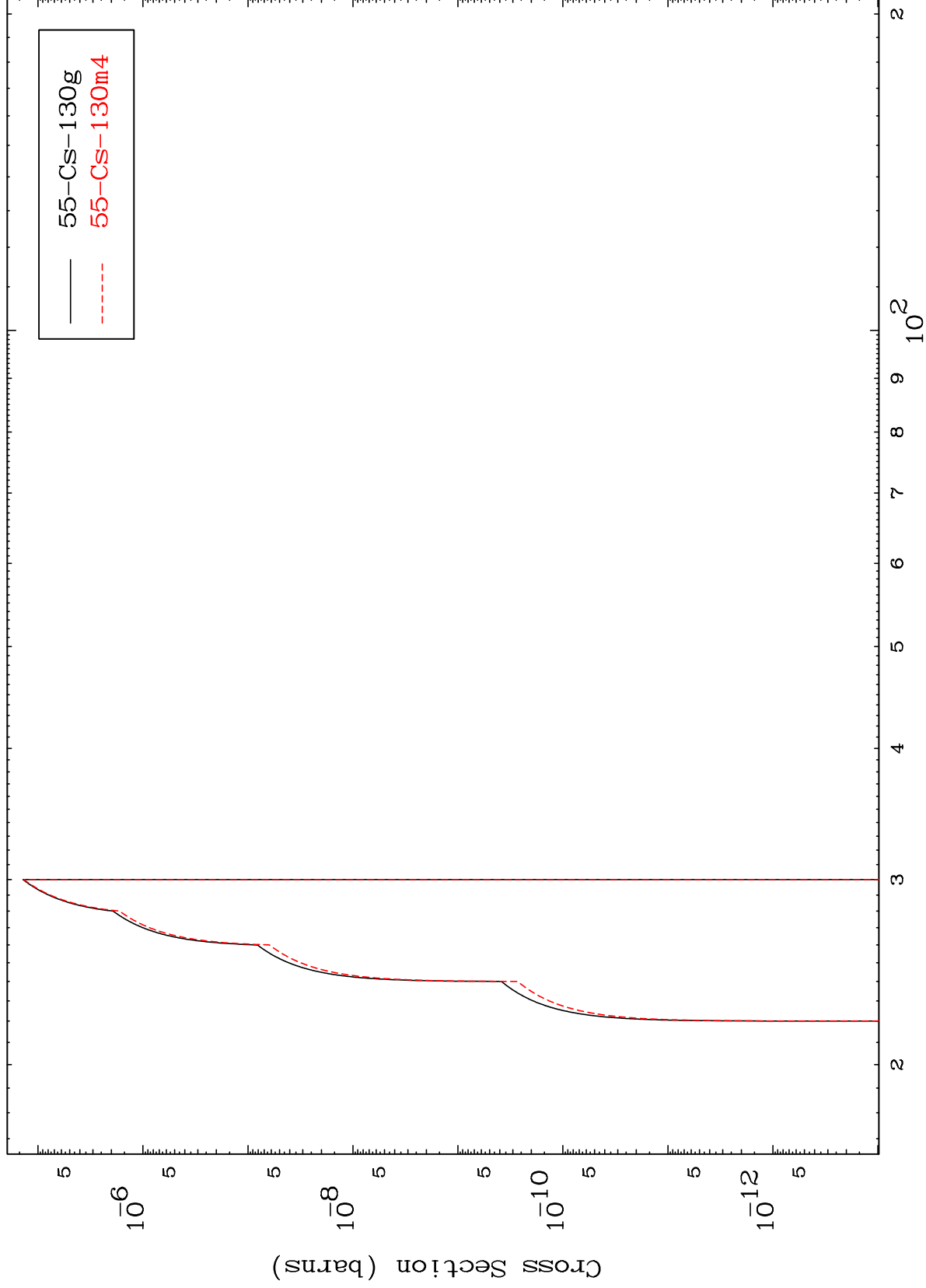
Incident Energy (MeV)

16

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(n,2n) p
Radionuclide Production Cross Section

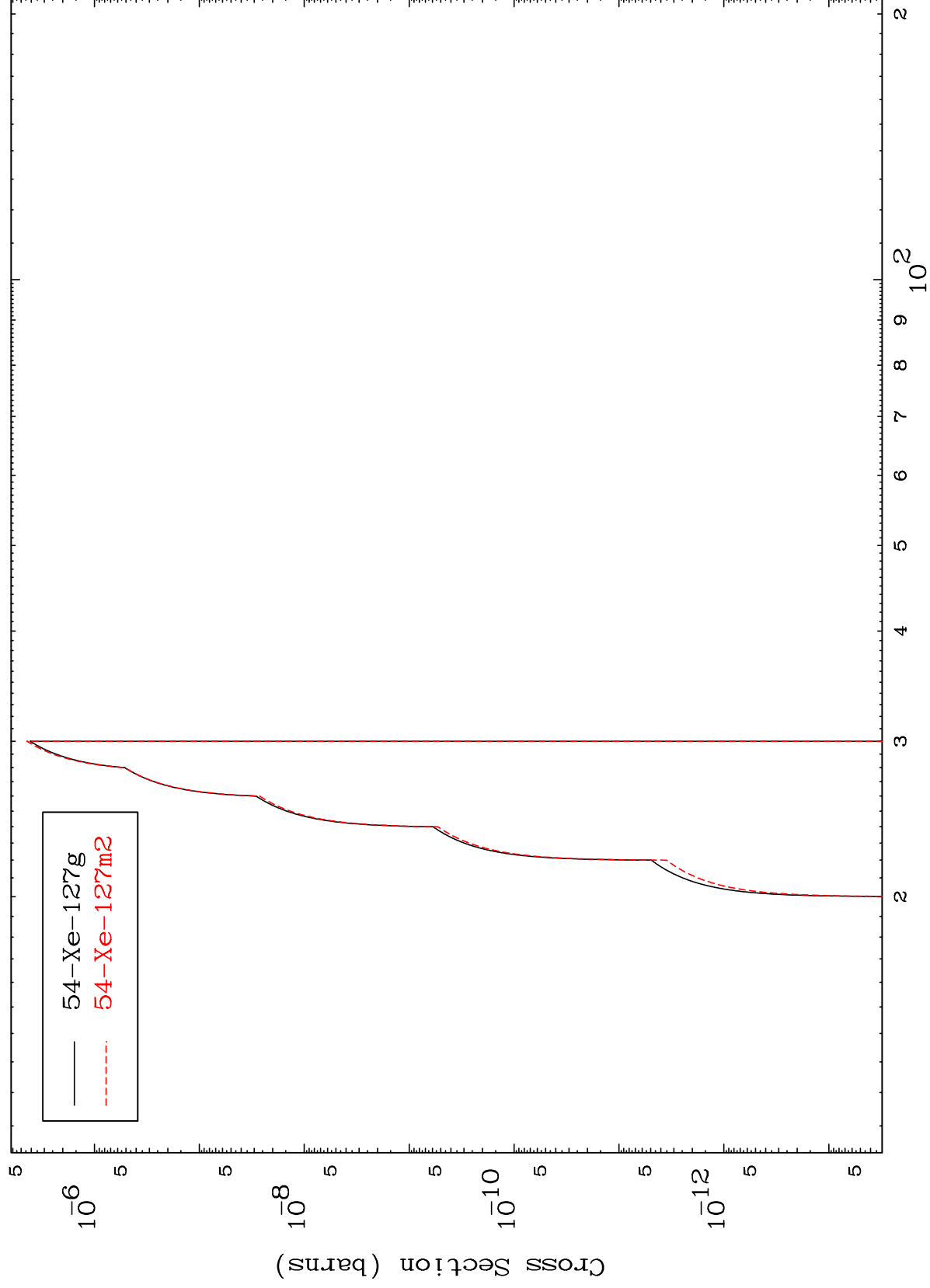


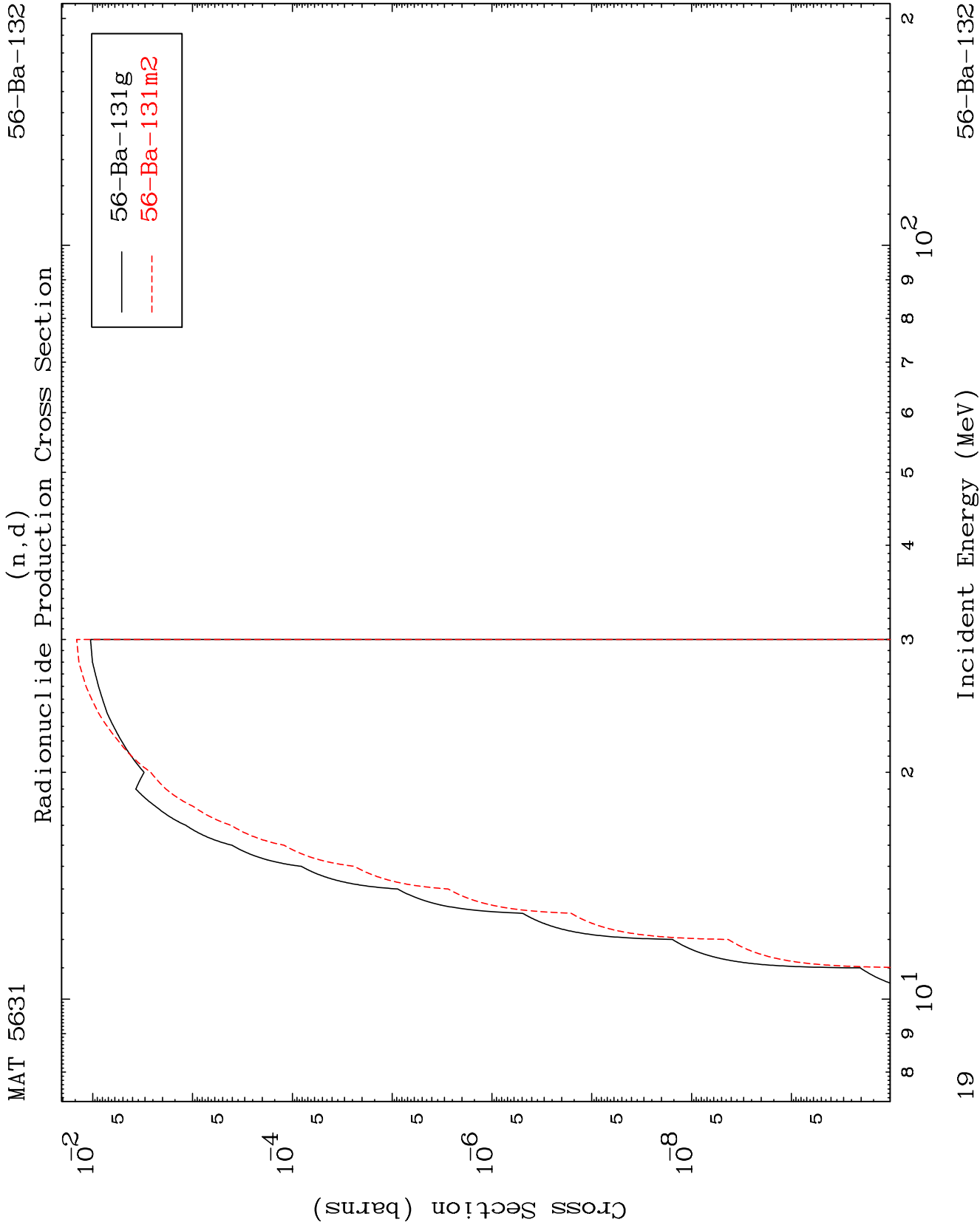
17

Incident Energy (MeV)

56-Ba-132

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

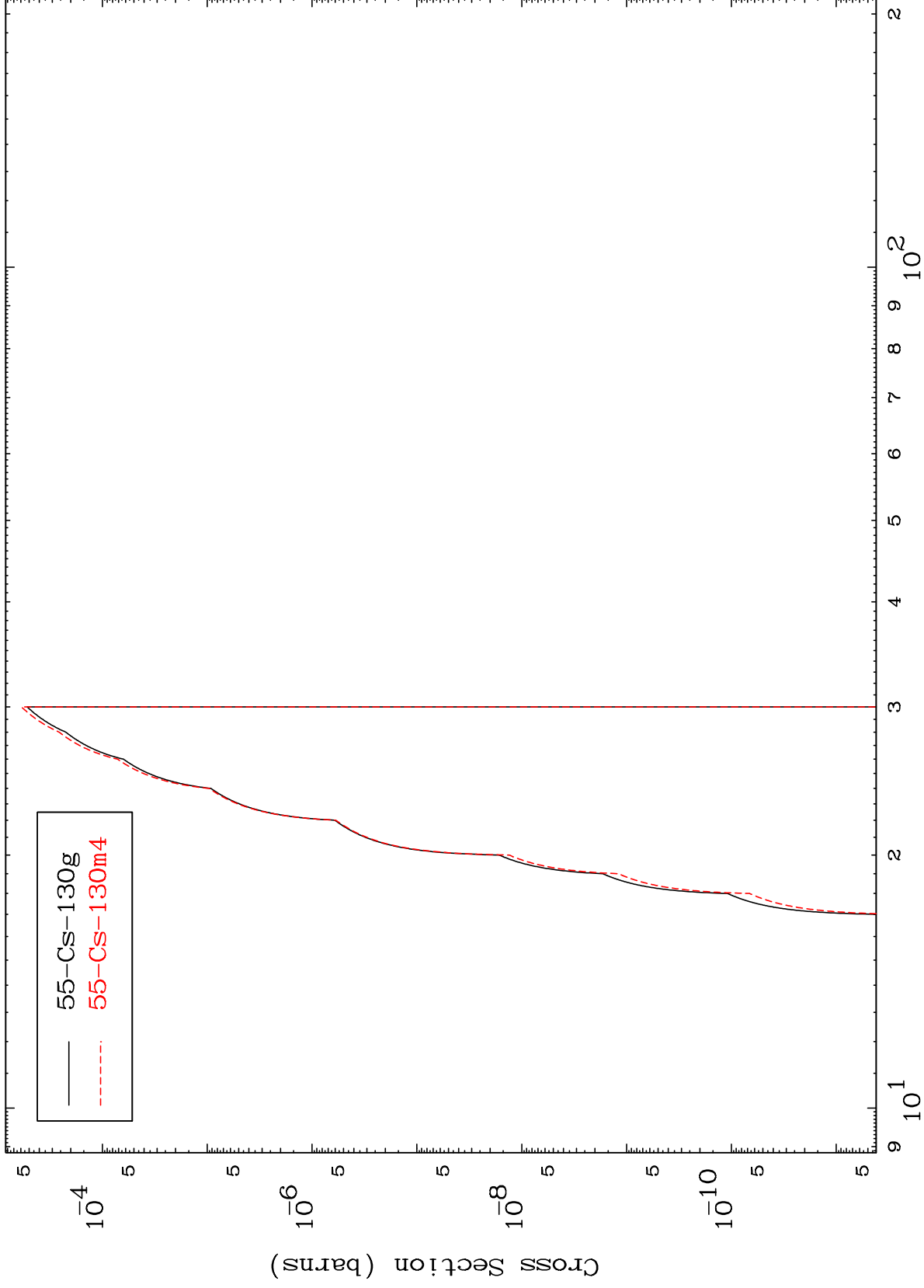




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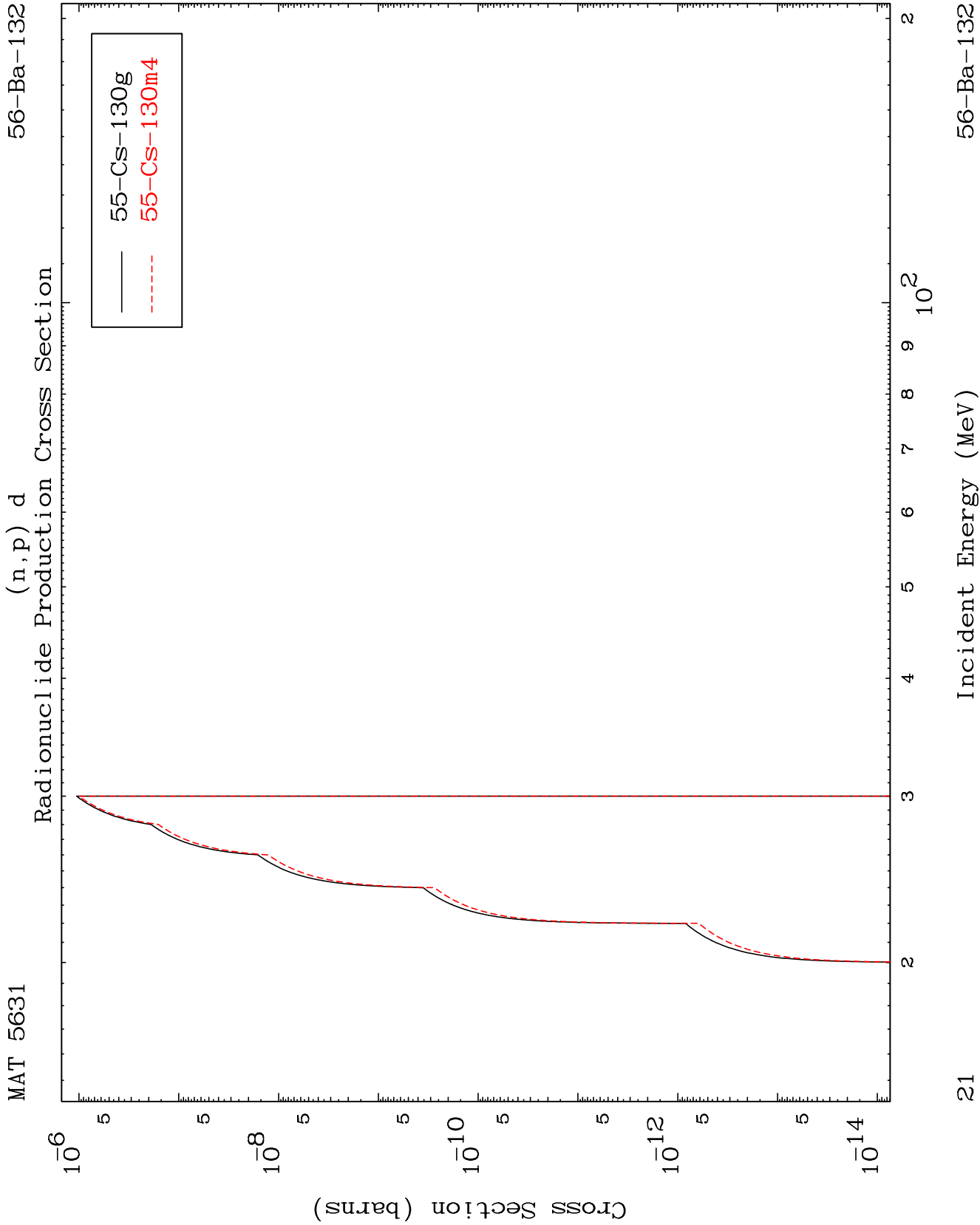
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Radionuclide Production Cross Section
(n,He-3)



56-Ba-132

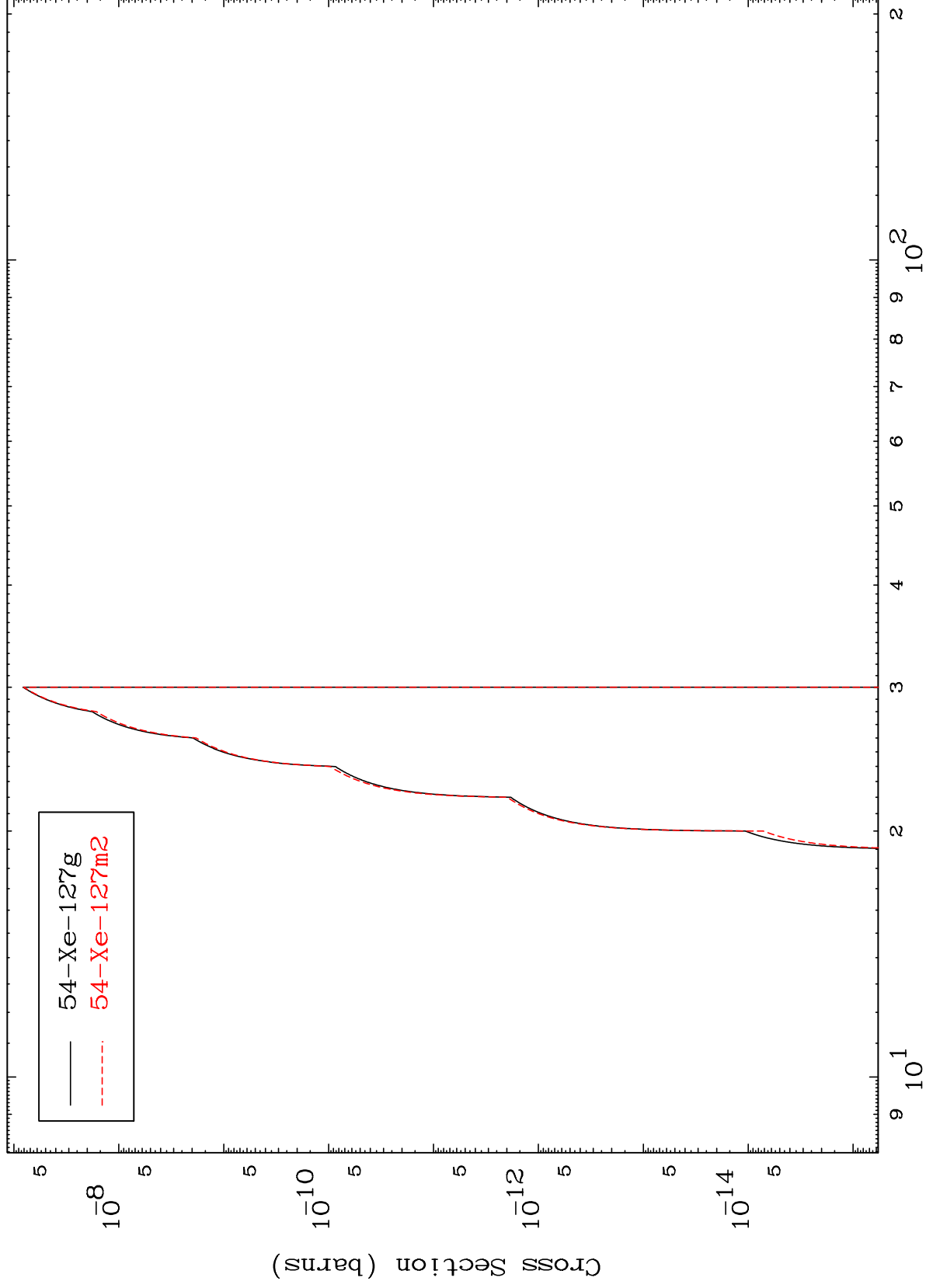
Incident Energy (MeV)



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56-Ba-132

(n,d) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

56-Ba-132