

Program EVALPLOT
(Version 2018-1)

by

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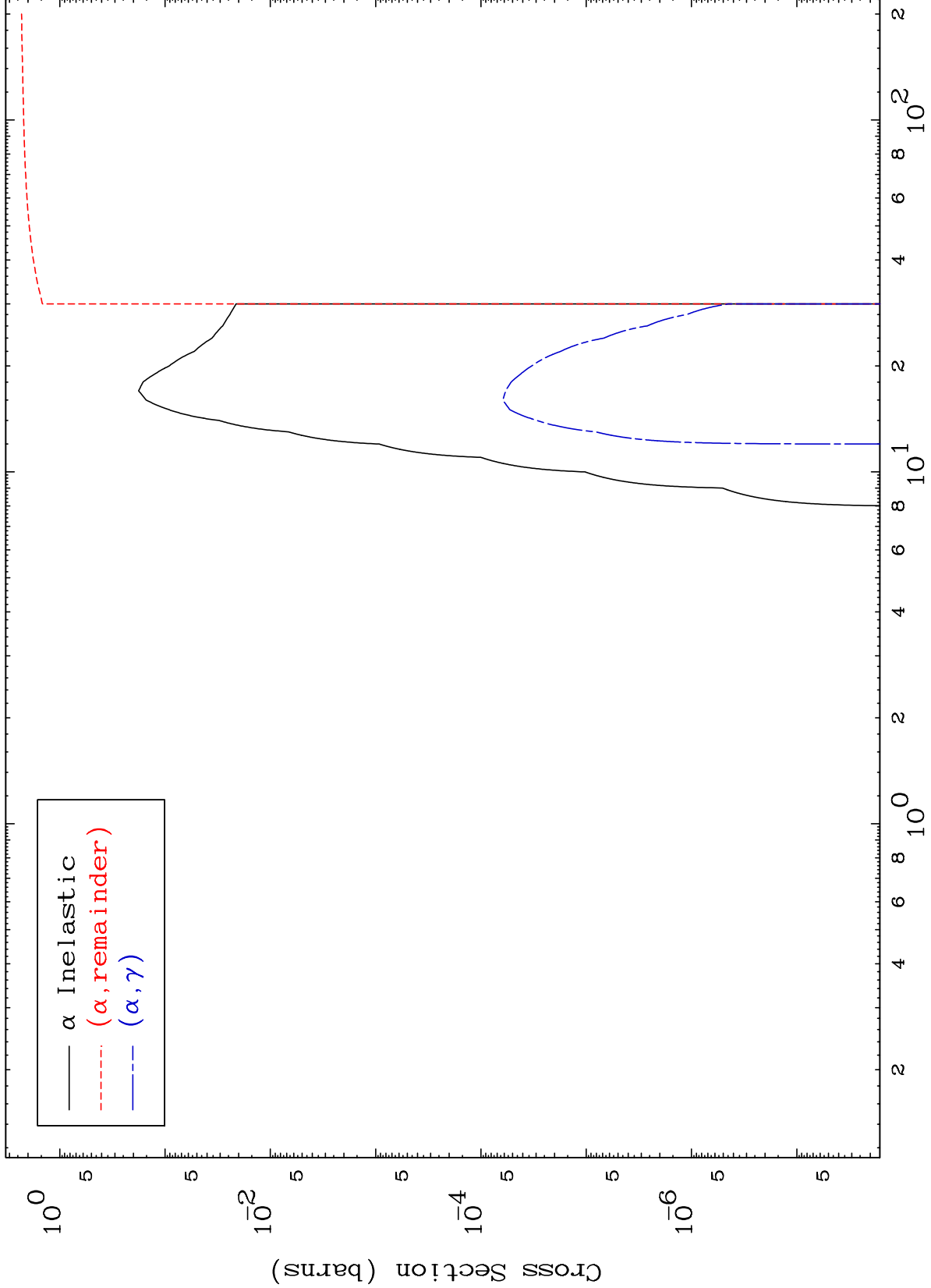
Press Mouse Button to Start

MAT 5449

α Major

54-Xe-132

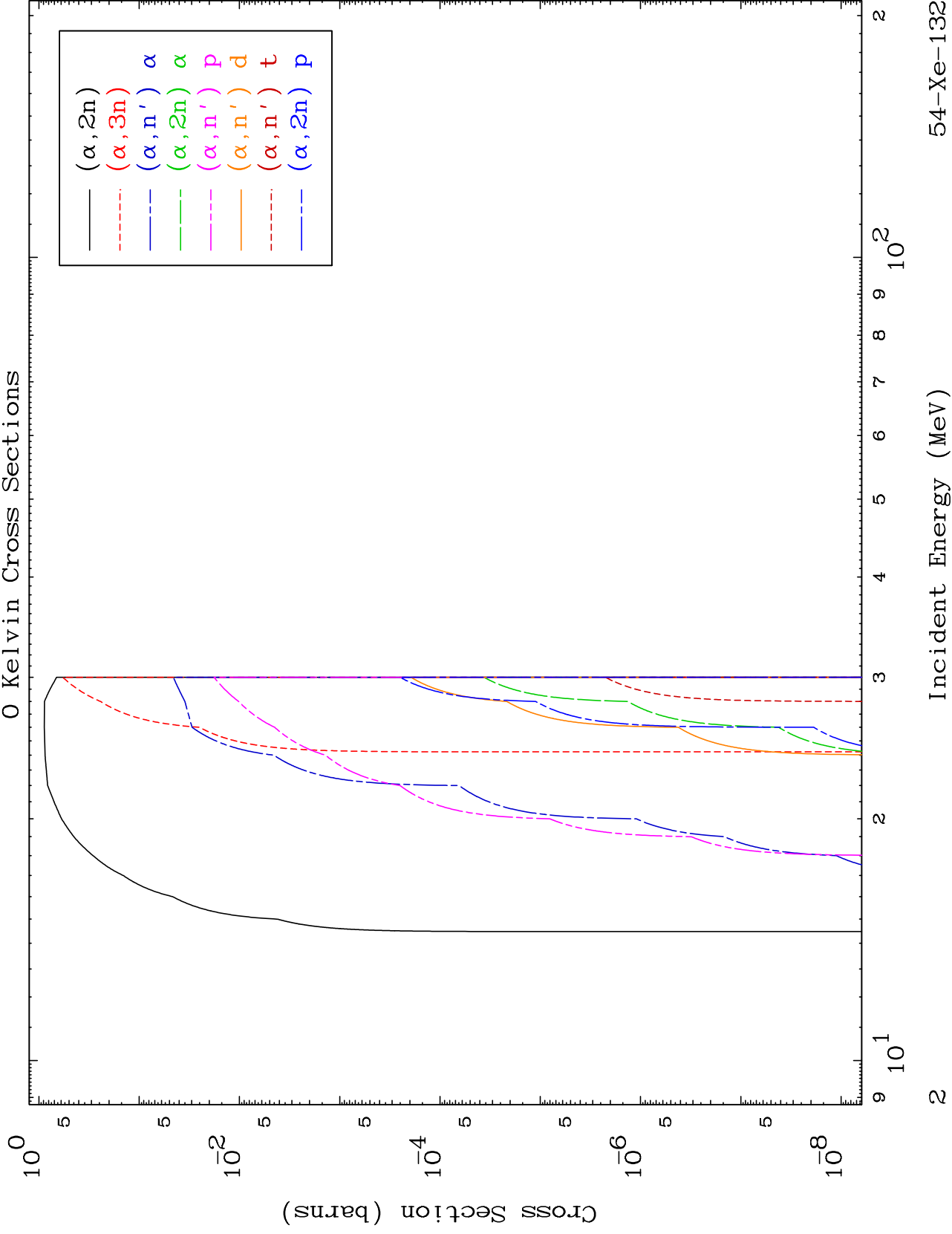
0 Kelvin Cross Sections



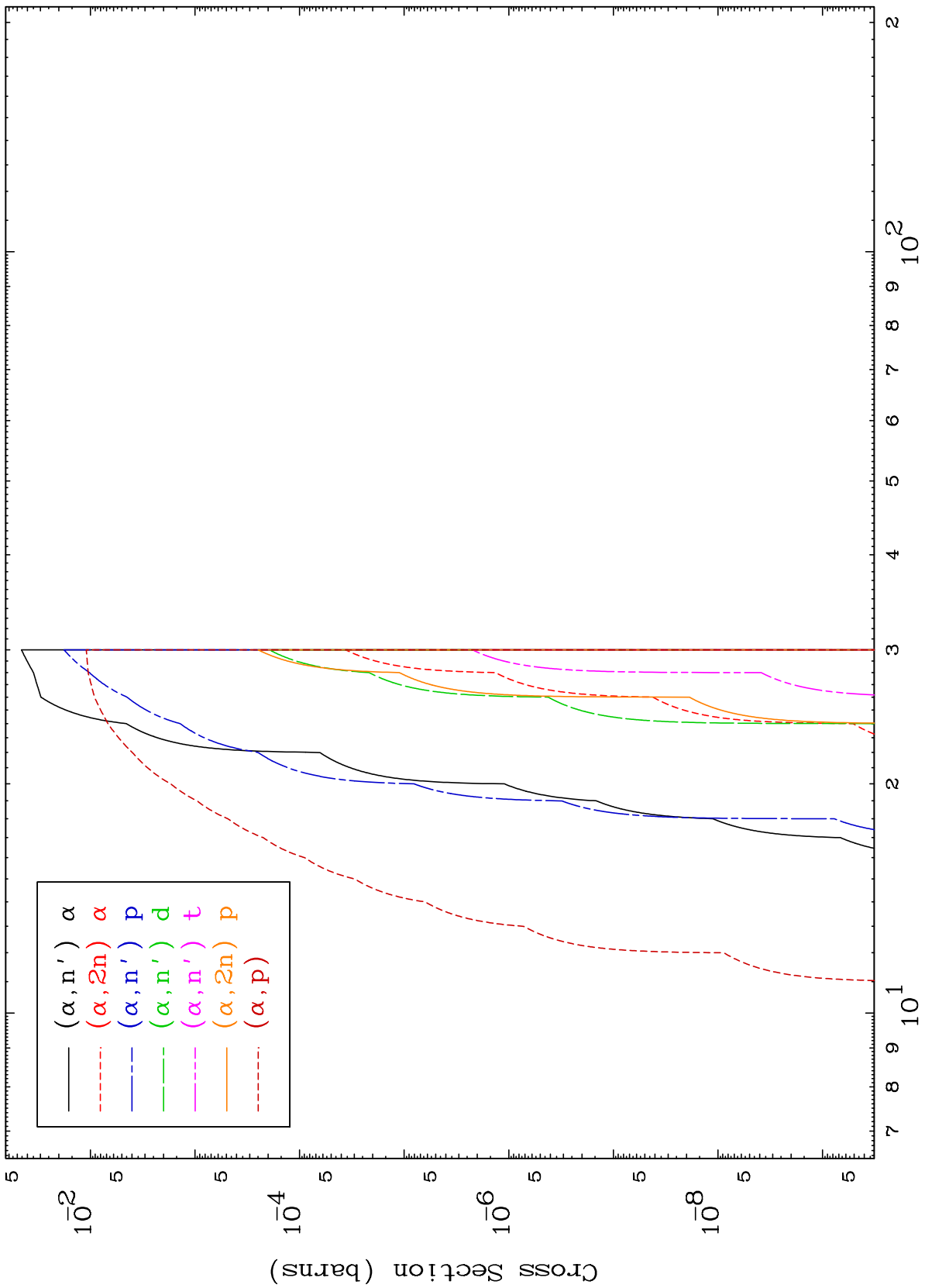
MAT 5449

α Neutron Production
0 Kelvin Cross Sections

54-Xe-132



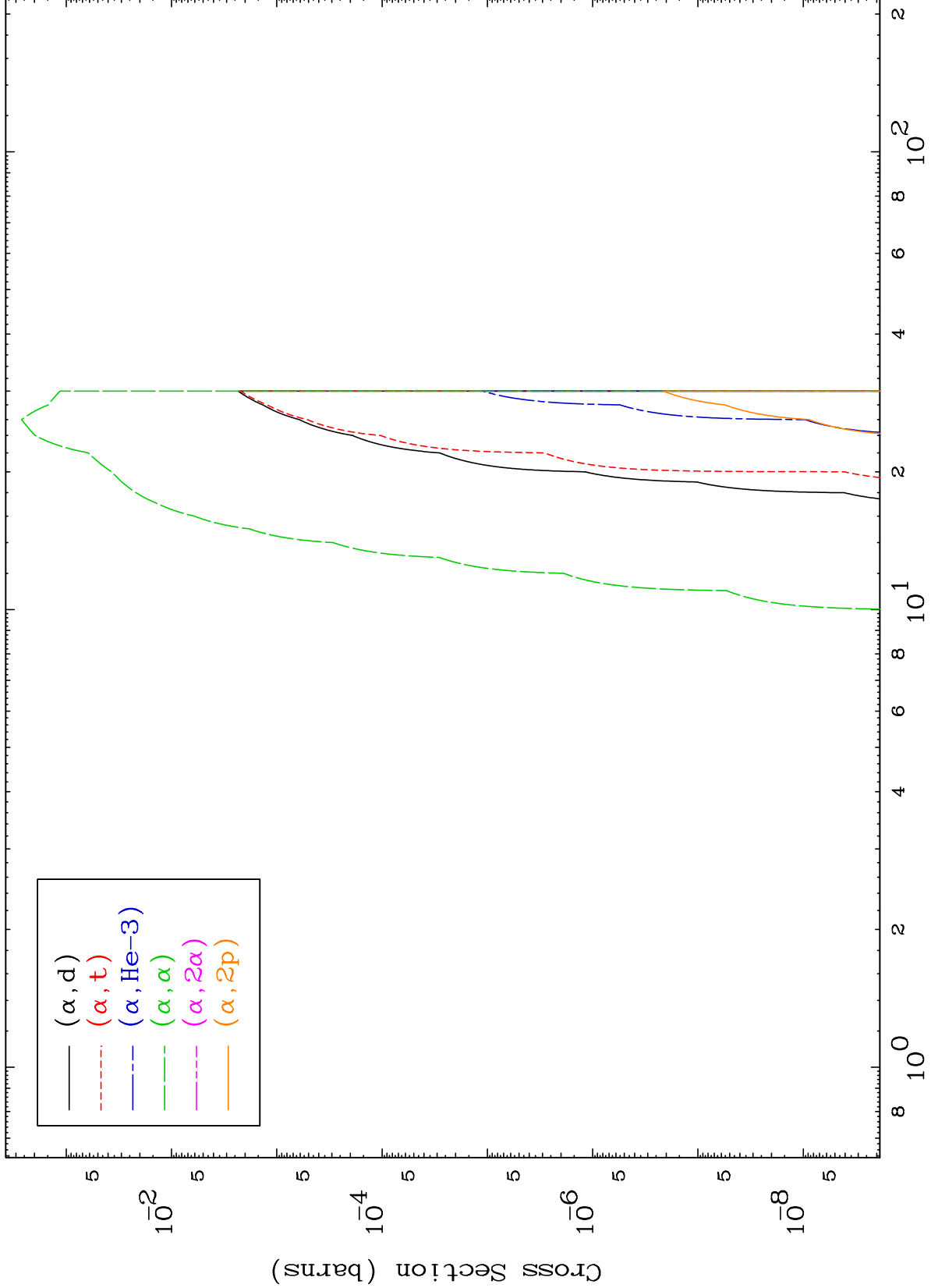
54-Xe-132



MAT 5449

α Charged Particle
0 Kelvin Cross Sections

54-Xe-132

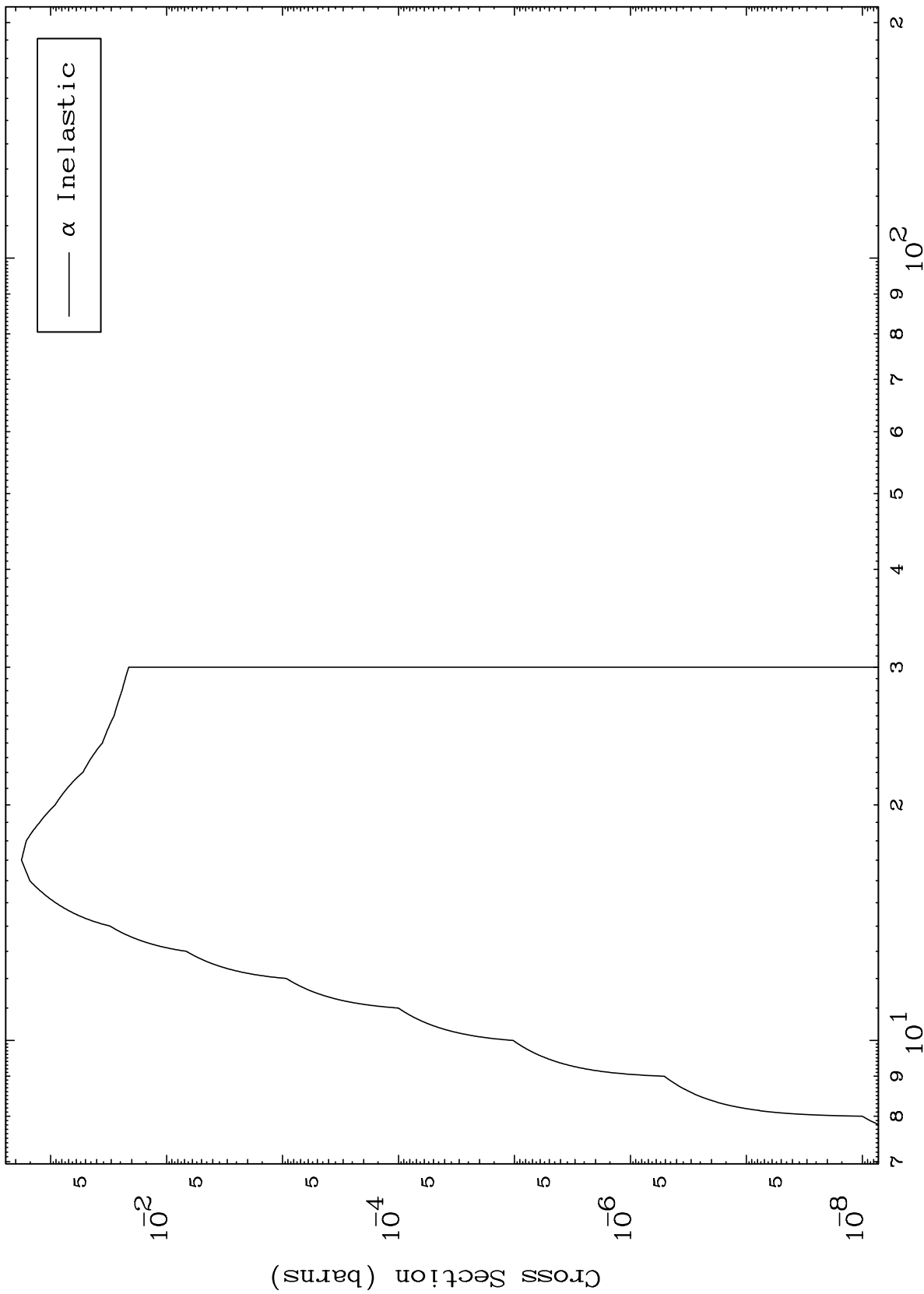


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(α, n') Level

54-Xe-132

0 Kelvin Cross Sections



Incident Energy (MeV)

54-Xe-132

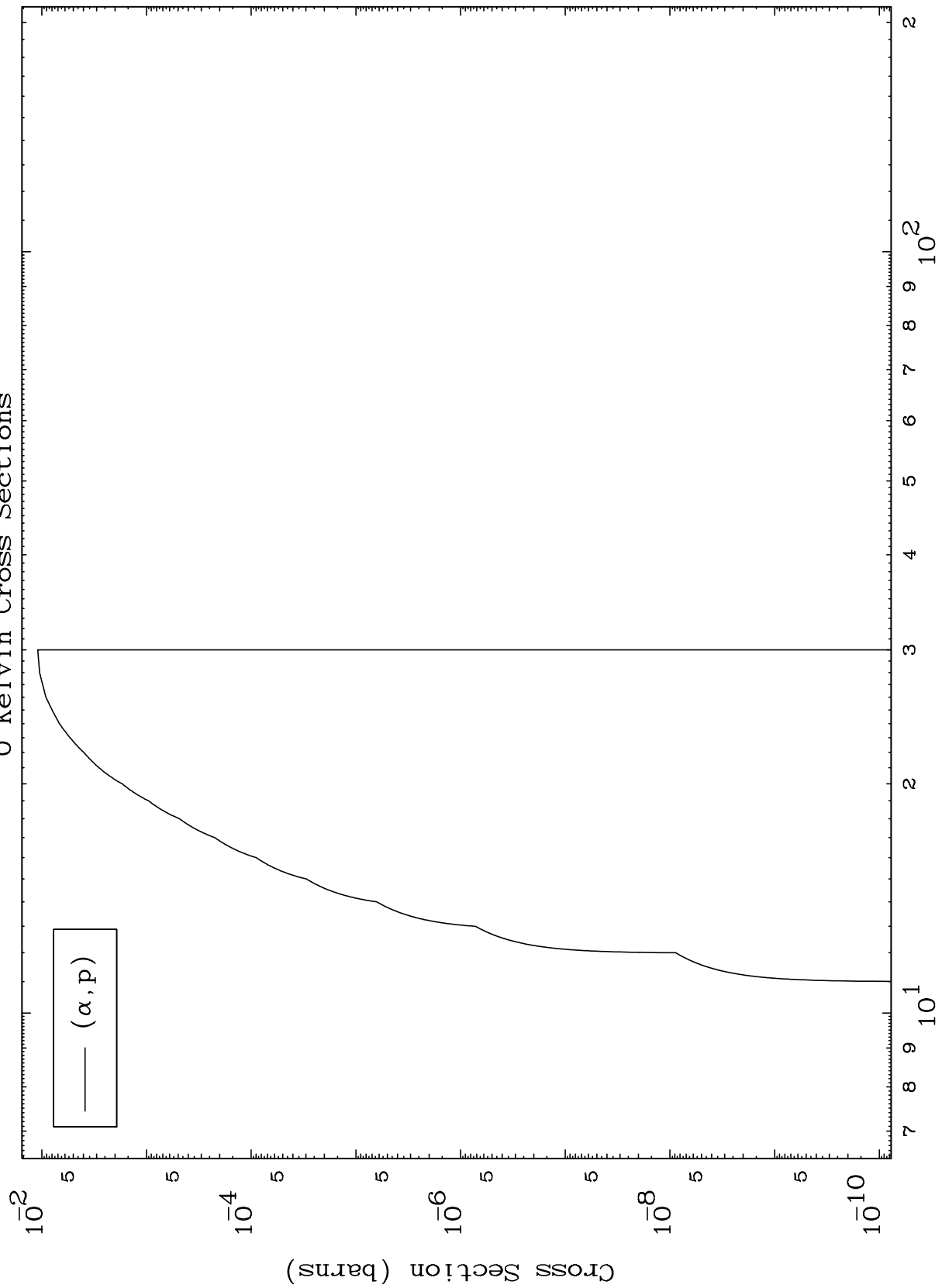
5

MAT 5449

(α, p) Levels

54-Xe-132

0 Kelvin Cross Sections



(α, p)

Incident Energy (MeV)

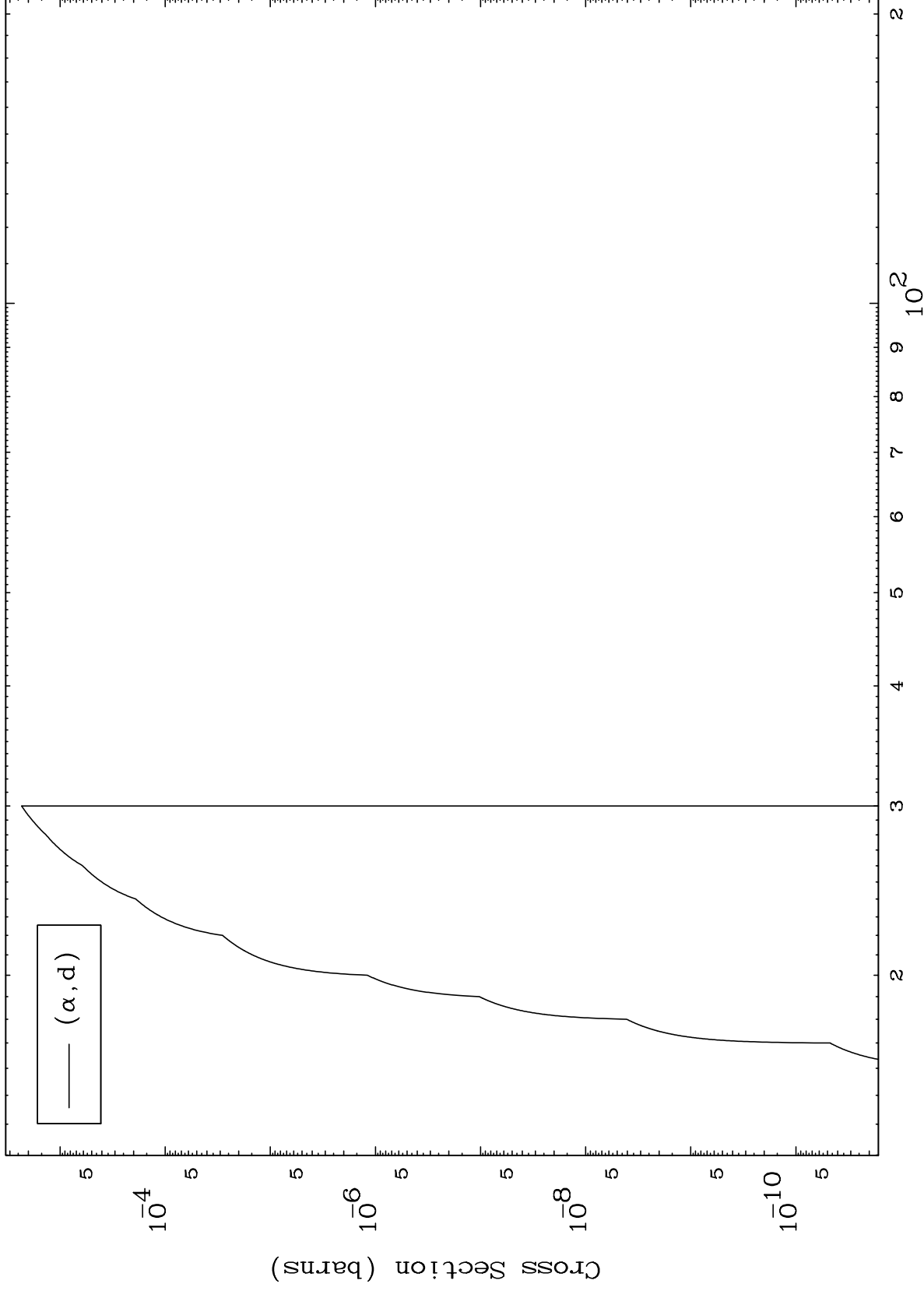
54-Xe-132

6

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(α, d) Levels
0 Kelvin Cross Sections

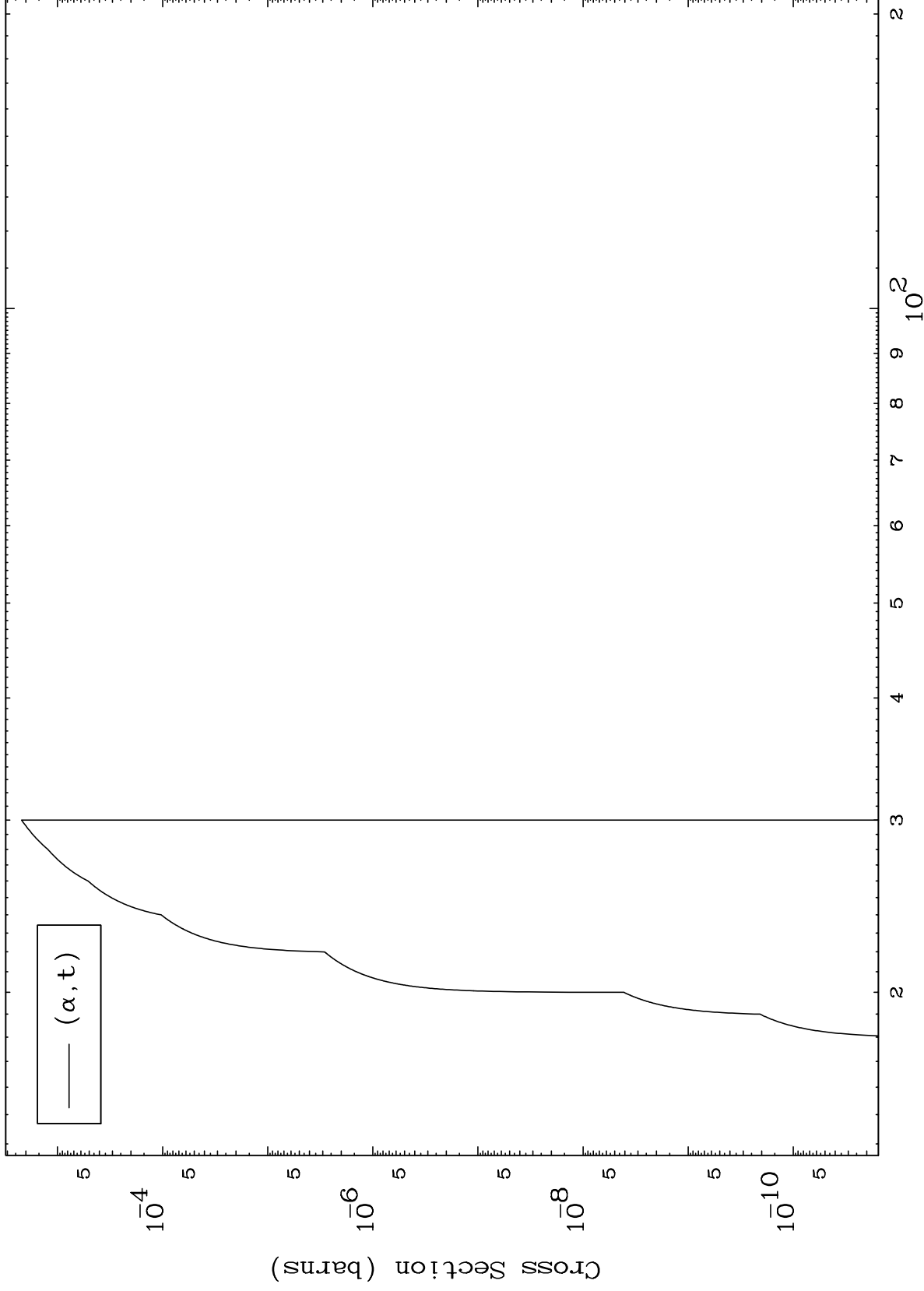
54-Xe-132

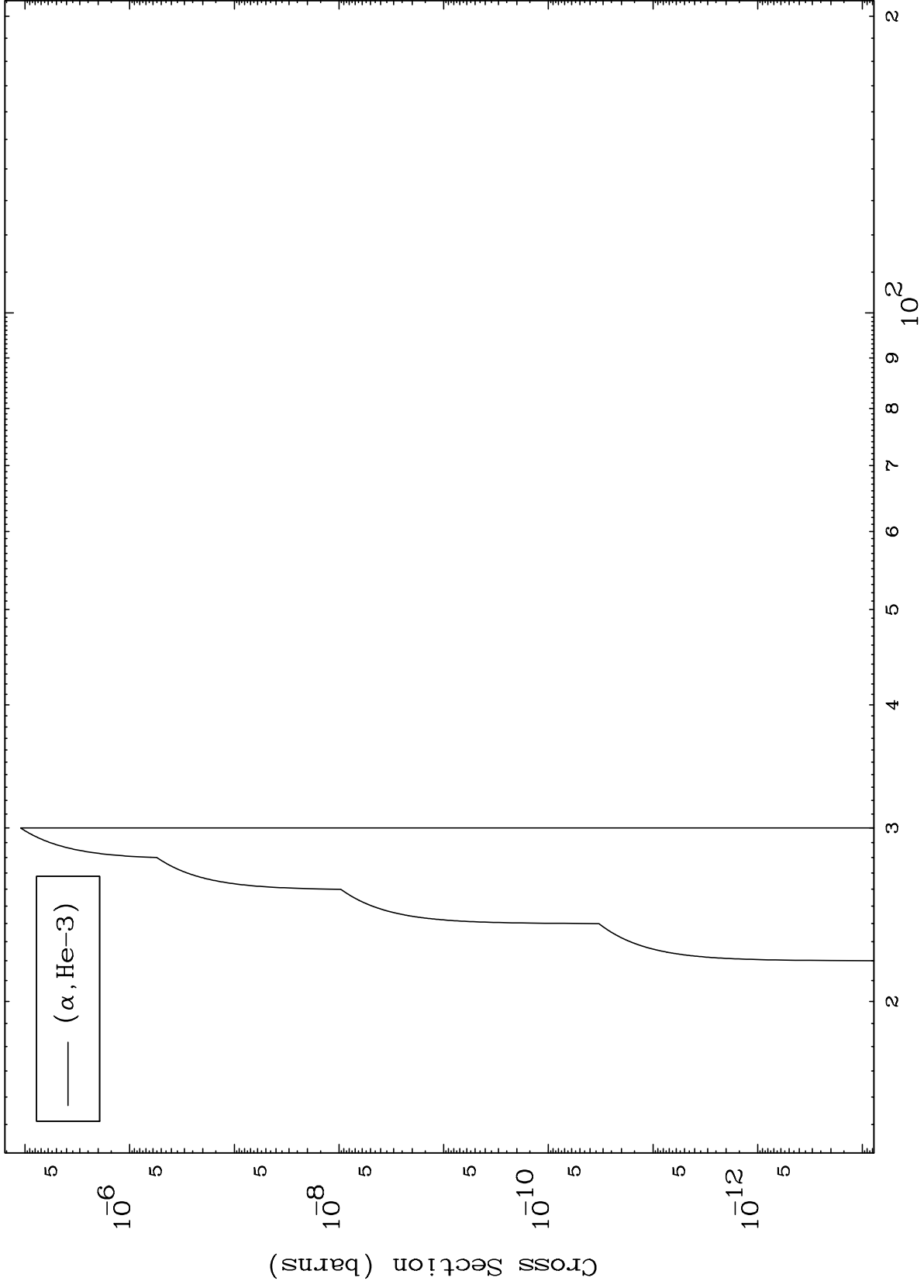


7

Incident Energy (MeV)

54-Xe-132



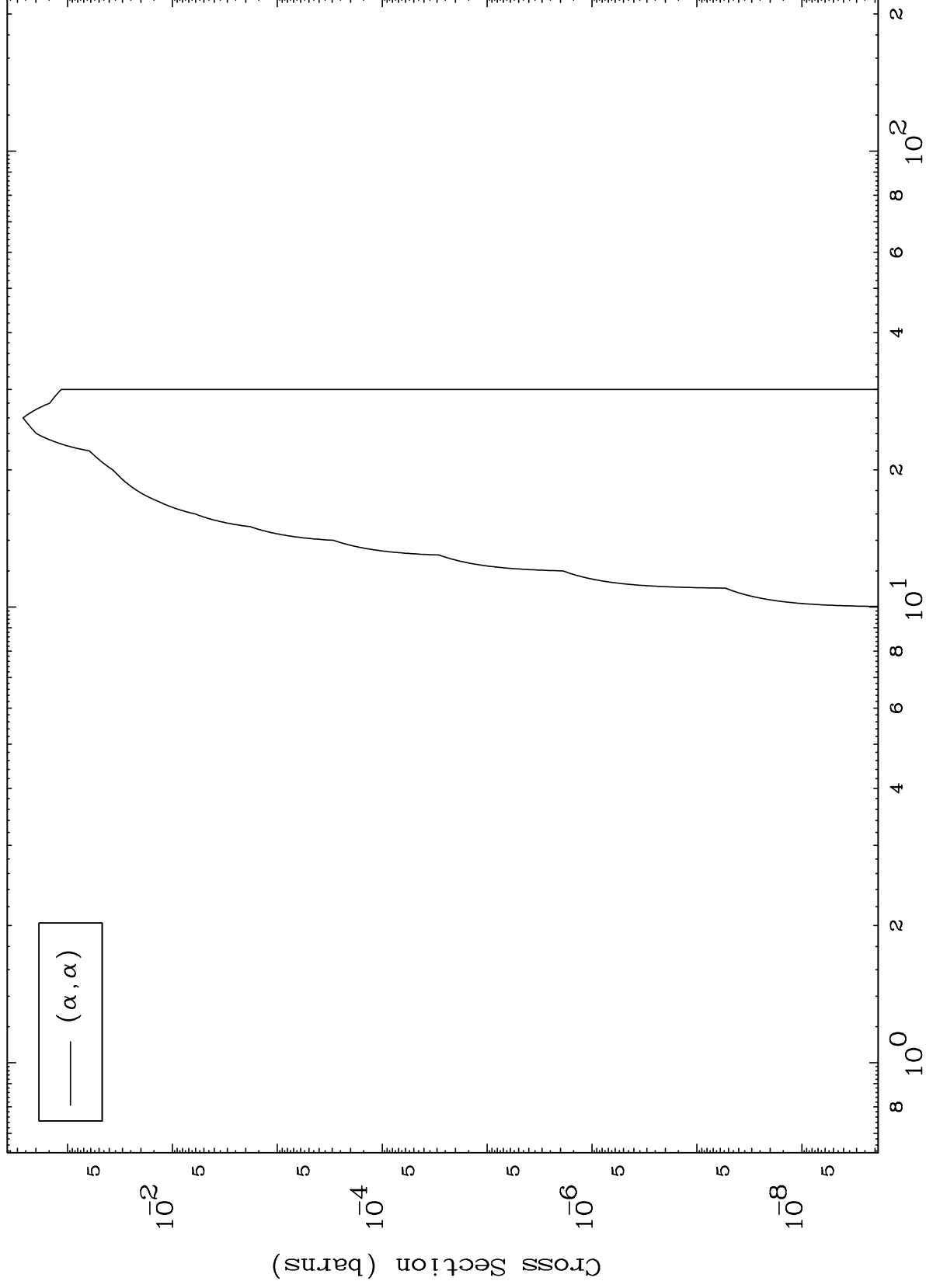


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(α, α) Levels

54-Xe-132

0 Kelvin Cross Sections

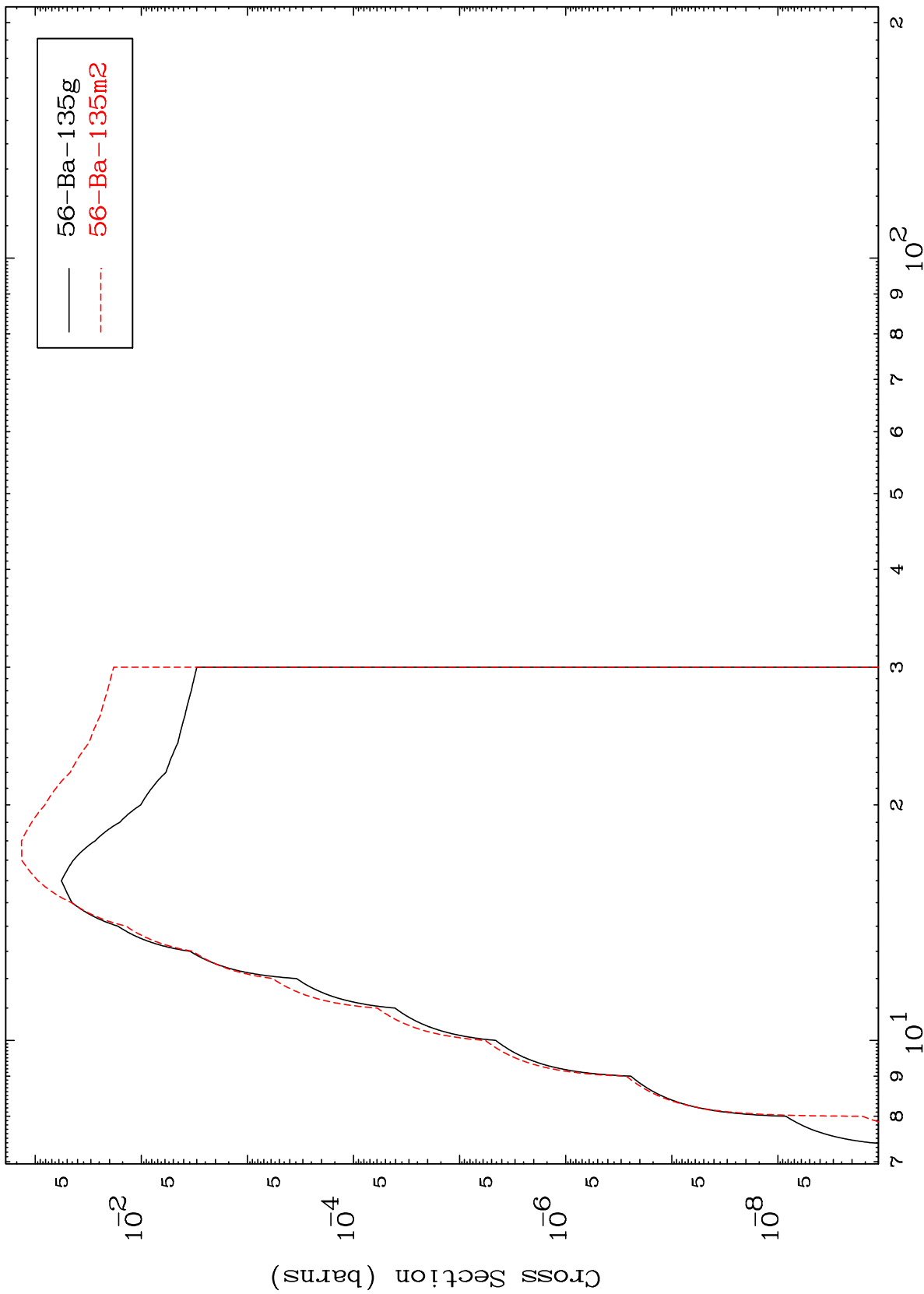


10

Incident Energy (MeV)

54-Xe-132

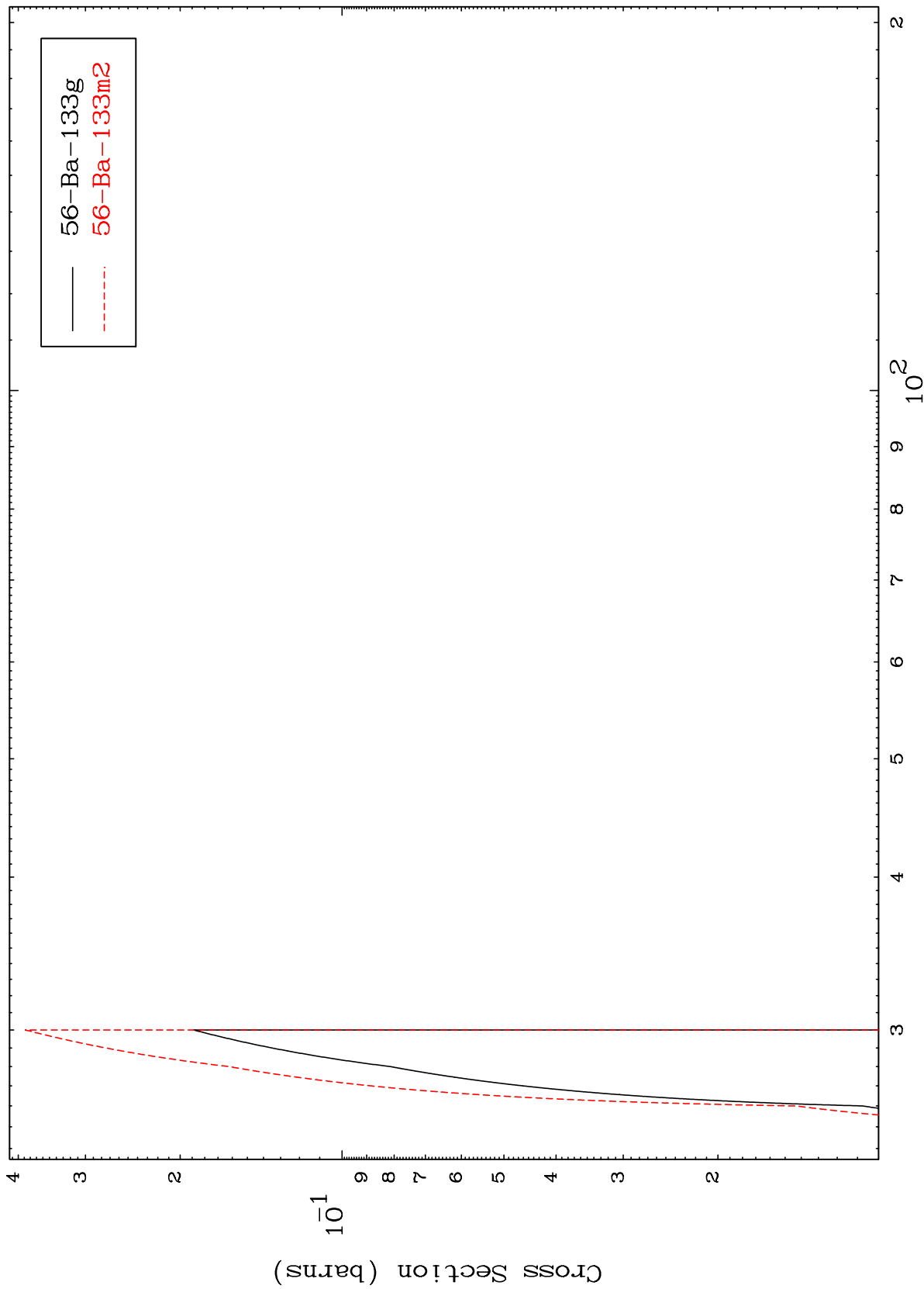
Radionuclide Production Cross Section
 α Inelastic



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54-Xe-132

($\alpha, 3n$)
Radionuclide Production Cross Section



54-Xe-132

Incident Energy (MeV)

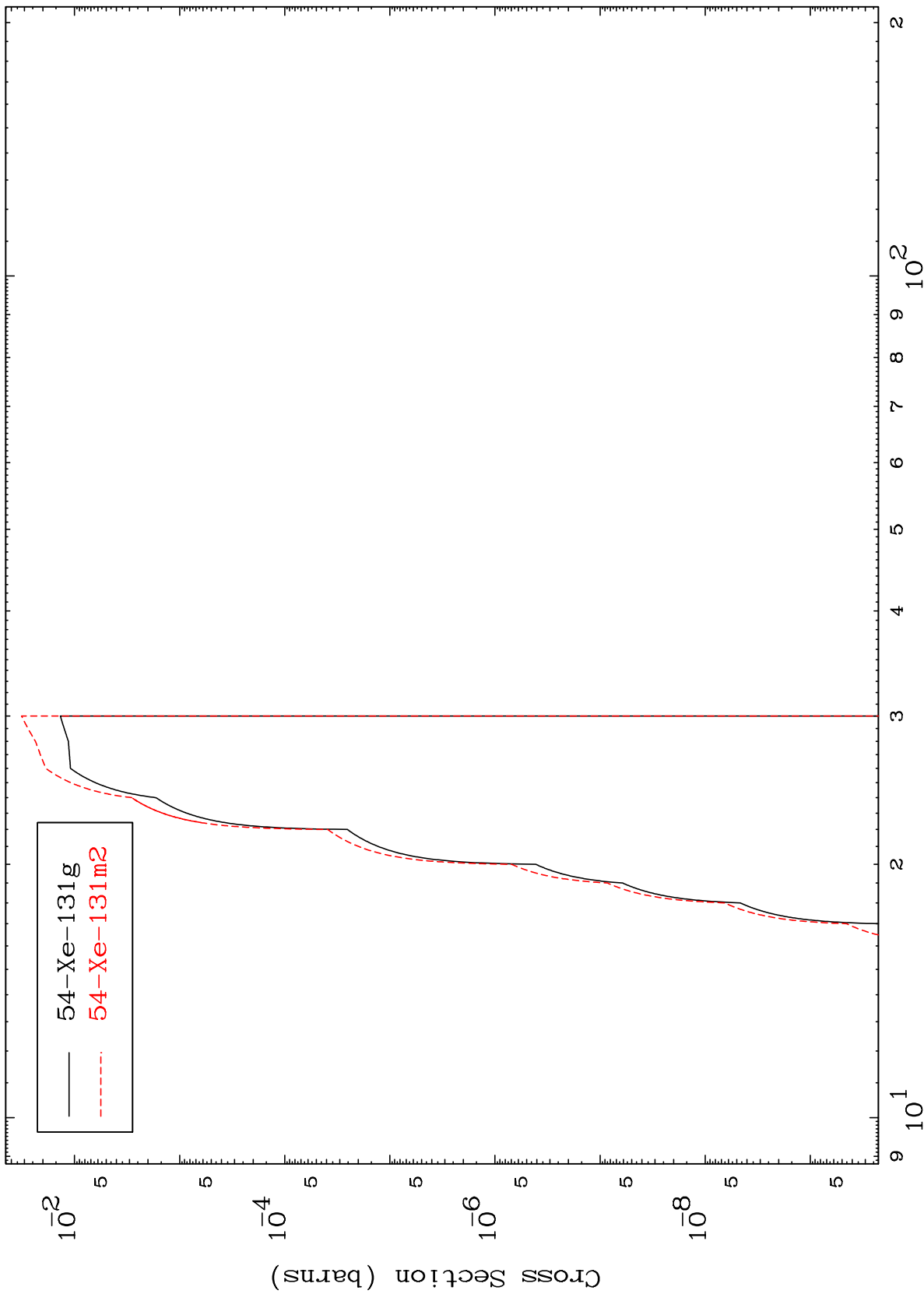
12

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(α, n') α

54-Xe-132

Radionuclide Production Cross Section



54-Xe-131g
54-Xe-131m2

13

Incident Energy (MeV)

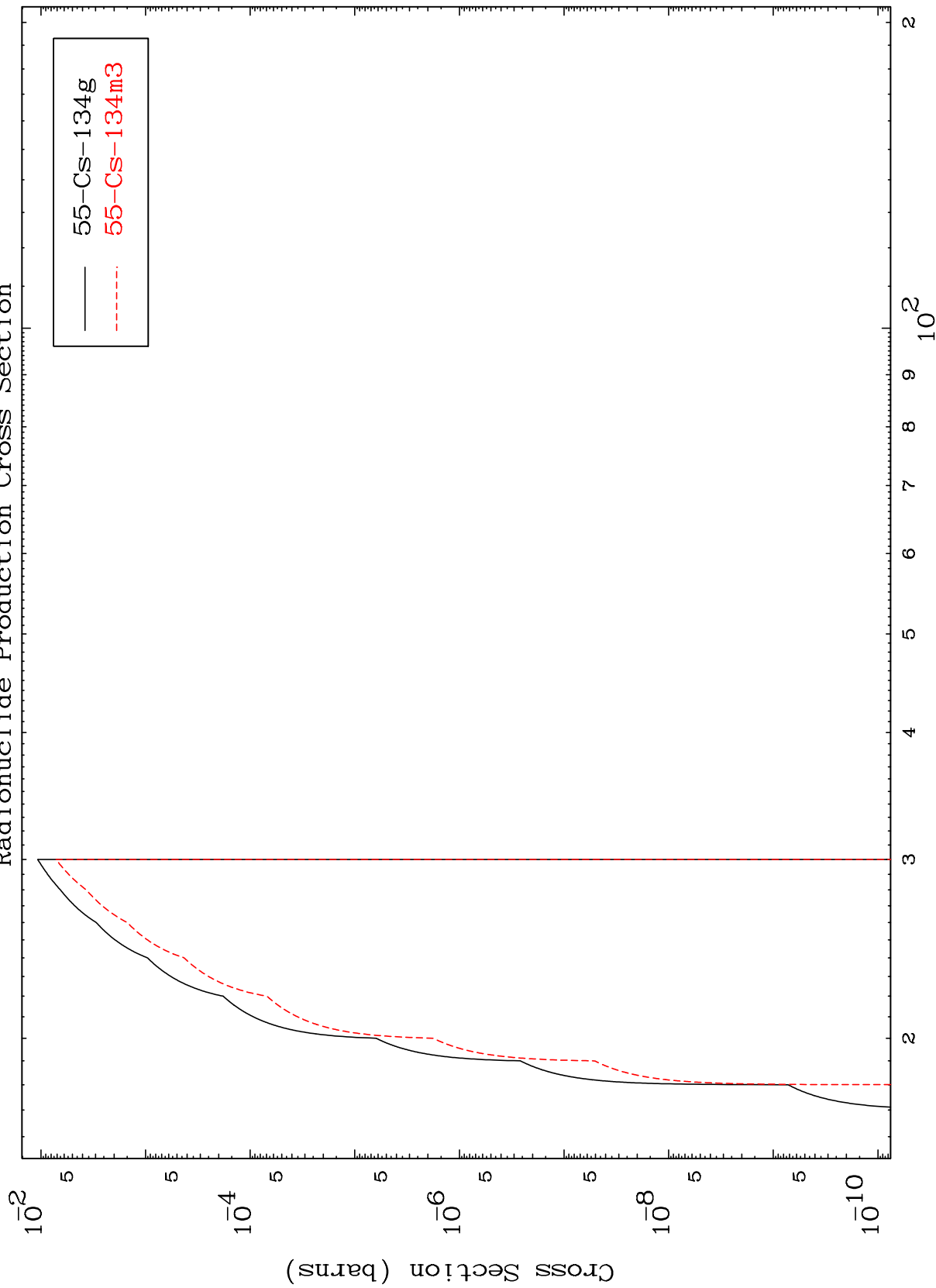
54-Xe-132

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(α, n') p

54-Xe-132

Radionuclide Production Cross Section



14

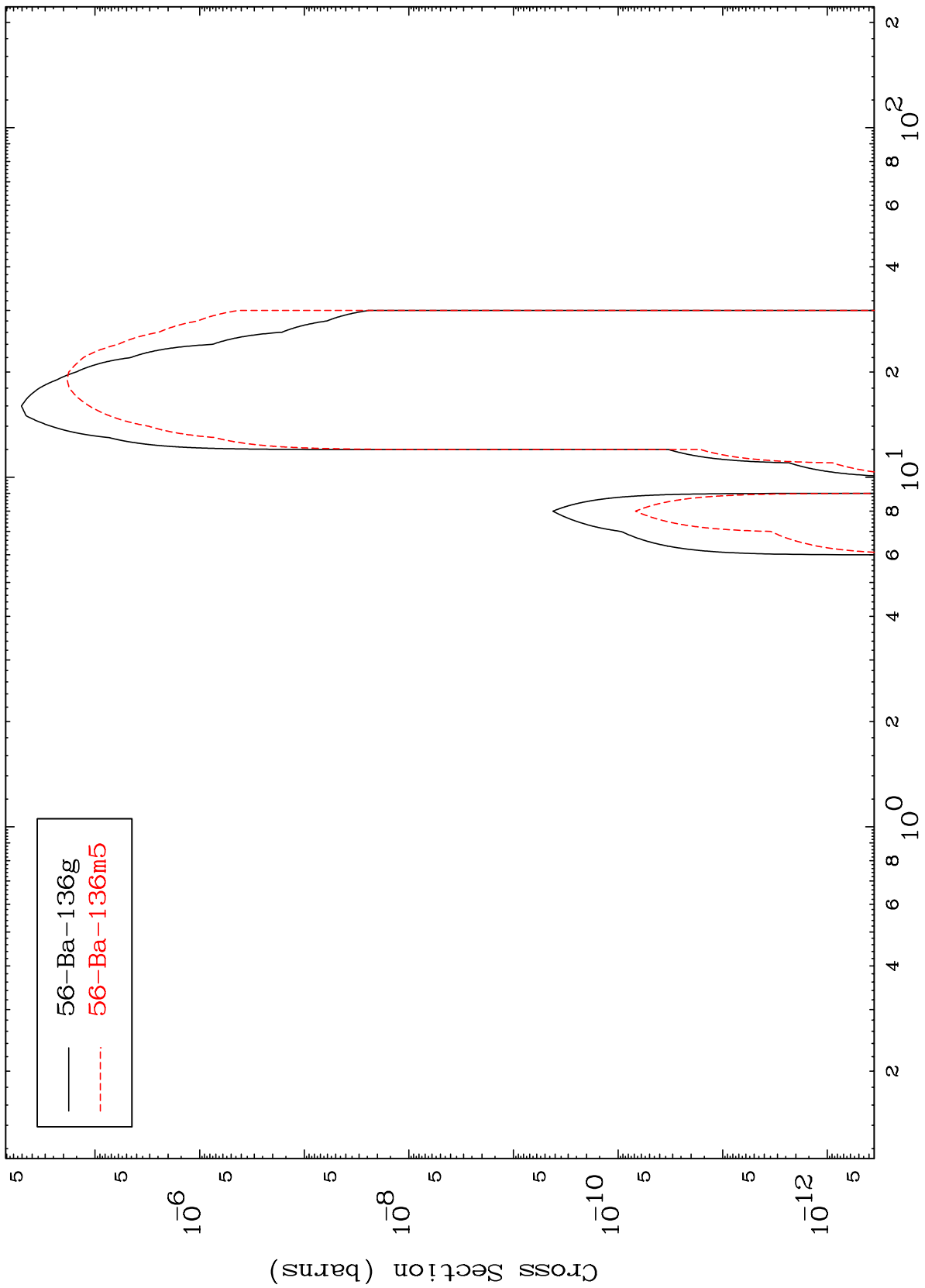
Incident Energy (MeV)

54-Xe-132

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54-Xe-132

(α, γ)
Radionuclide Production Cross Section



— 56-Ba-136g
- - - 56-Ba-136m5

54-Xe-132

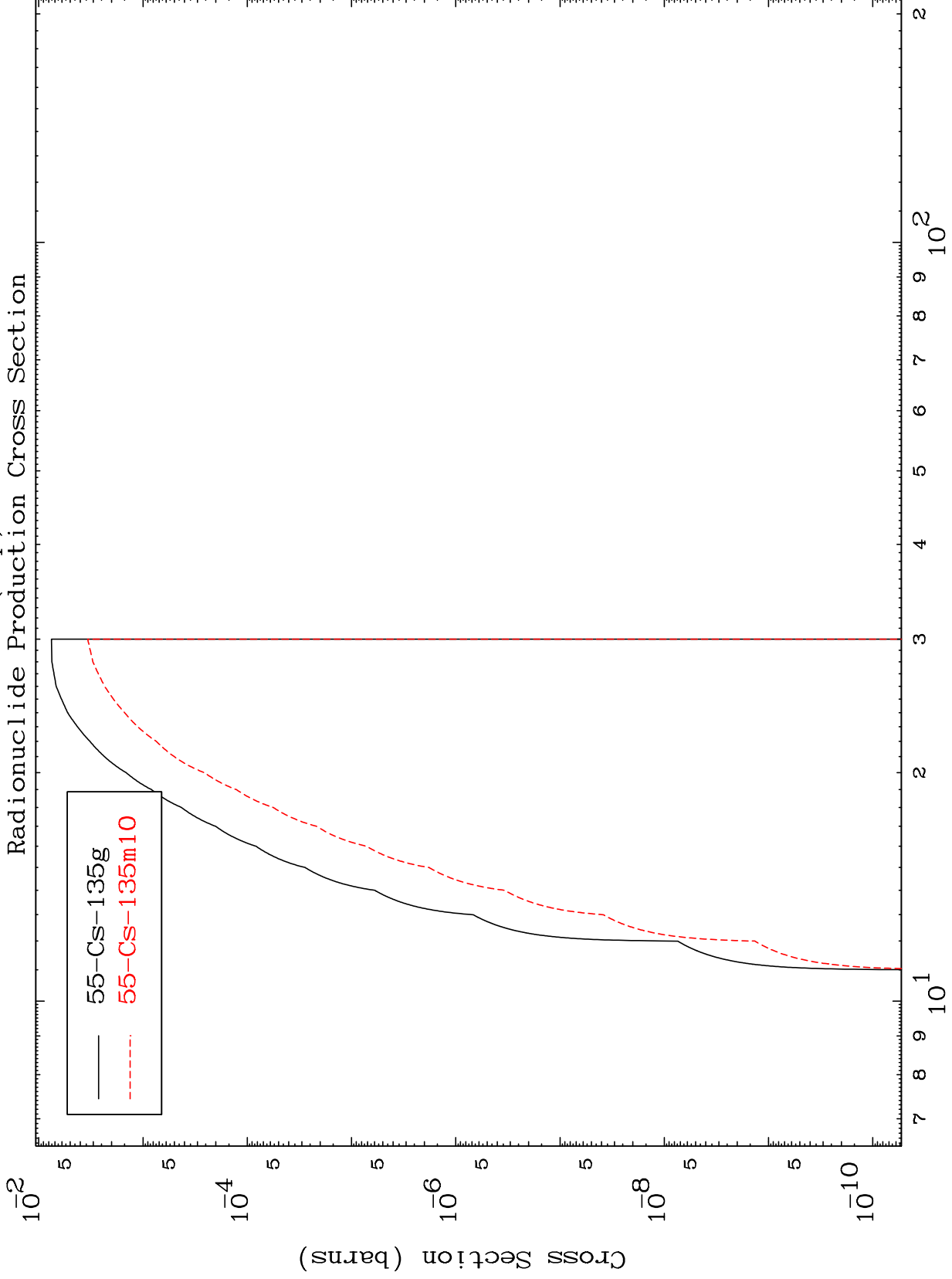
Incident Energy (MeV)

15

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54-Xe-132

(α, p)
Radionuclide Production Cross Section

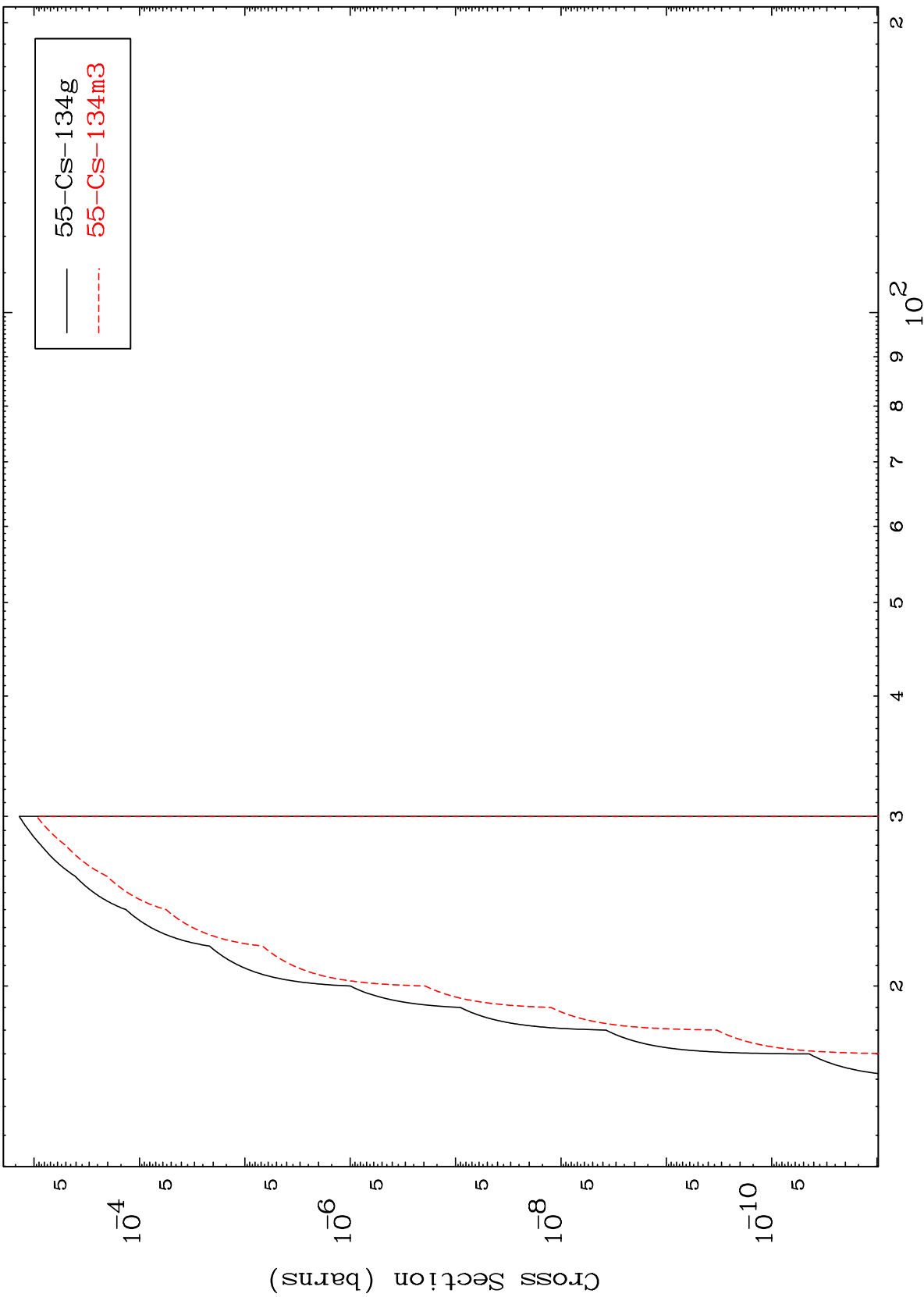


16

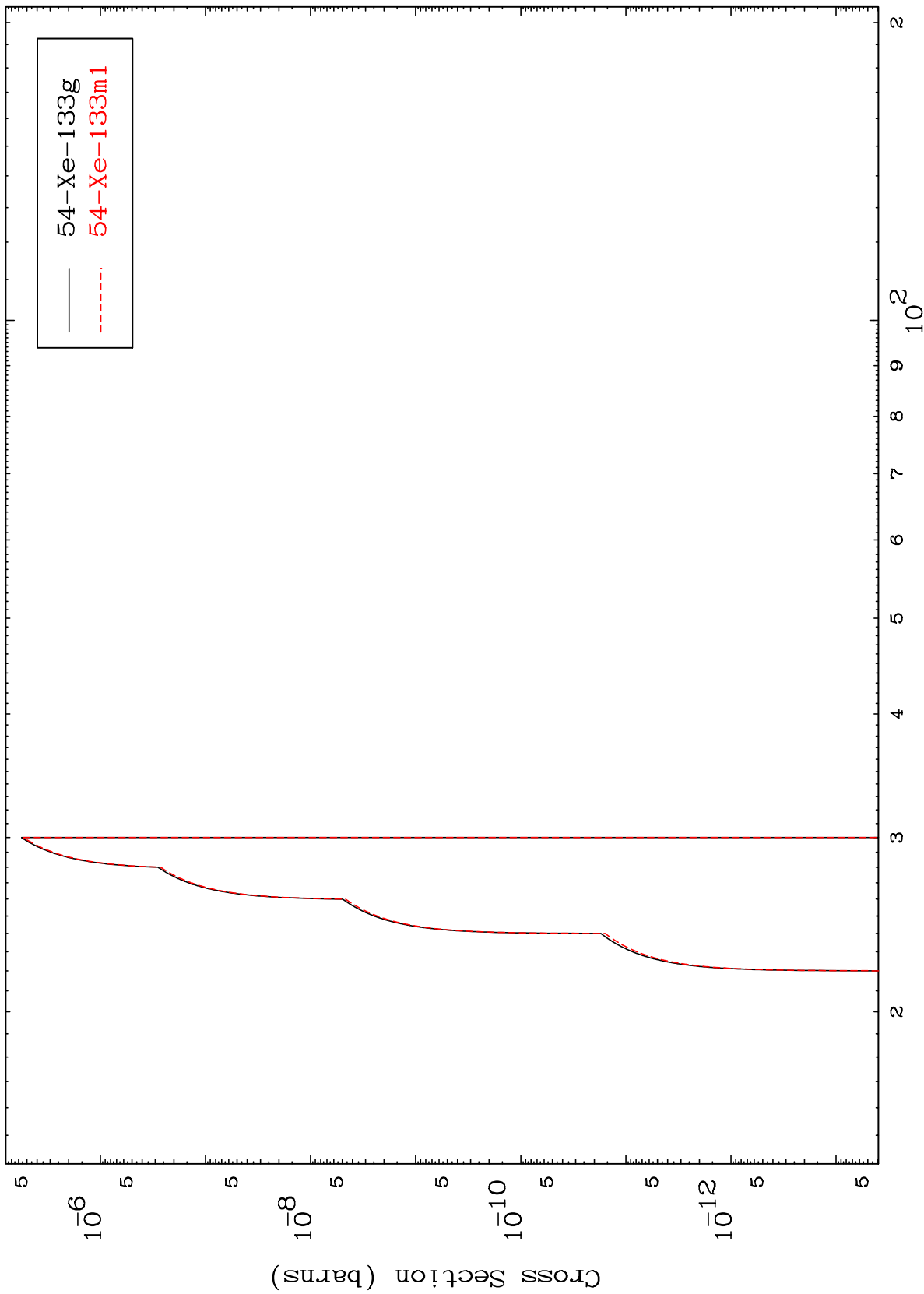
Incident Energy (MeV)

54-Xe-132

Radionuclide Production Cross Section



($\alpha, \text{He-3}$)
Radionuclide Production Cross Section

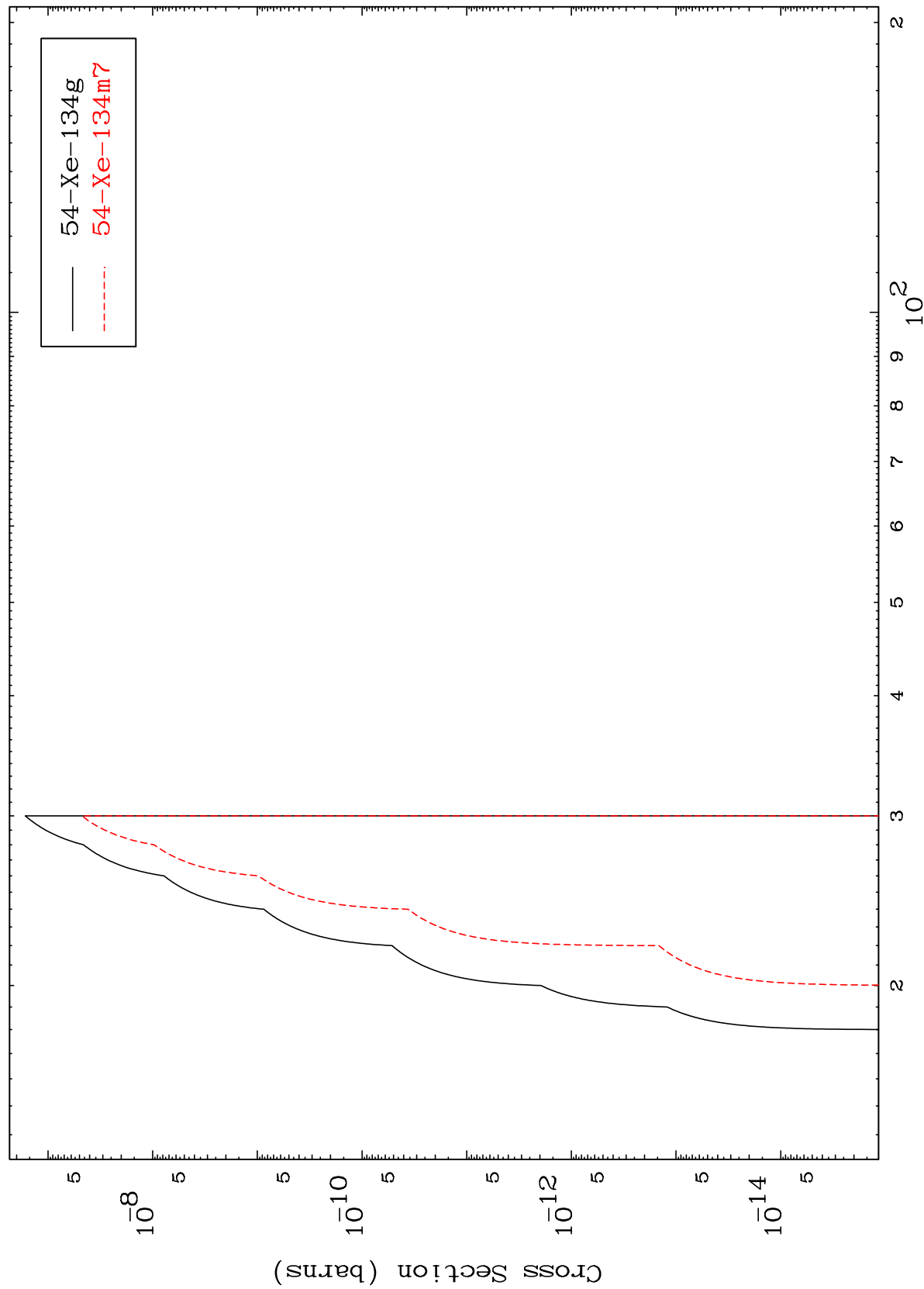


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54-Xe-132

($\alpha, 2p$)

Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m7

19

54-Xe-132

Incident Energy (MeV)