

Program EVALPLOT
(Version 2021-1)

by

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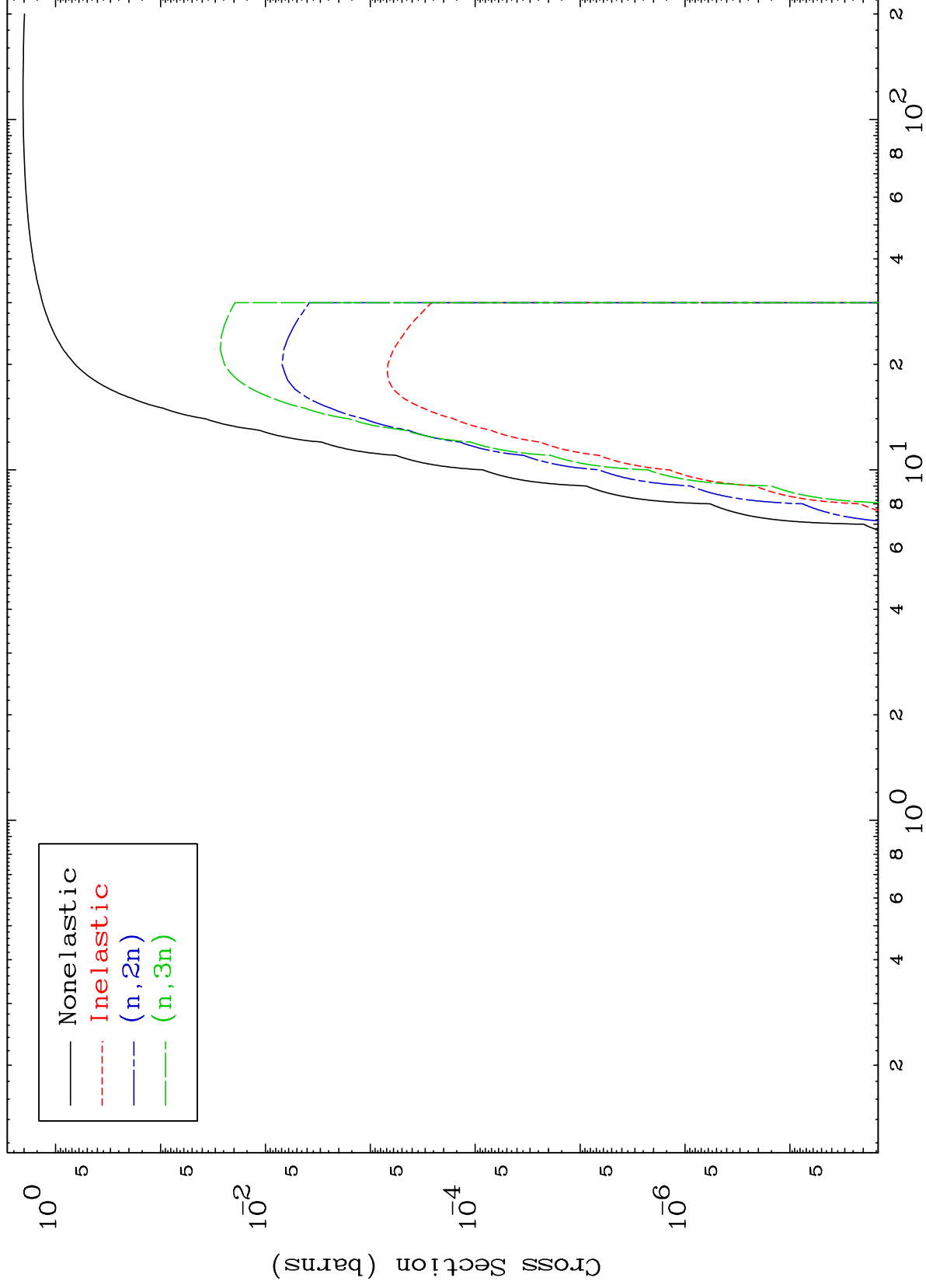
Press Mouse Button to Start

MAT 5464

He-3 Major

54-Xe-137

0 Kelvin Cross Sections



1

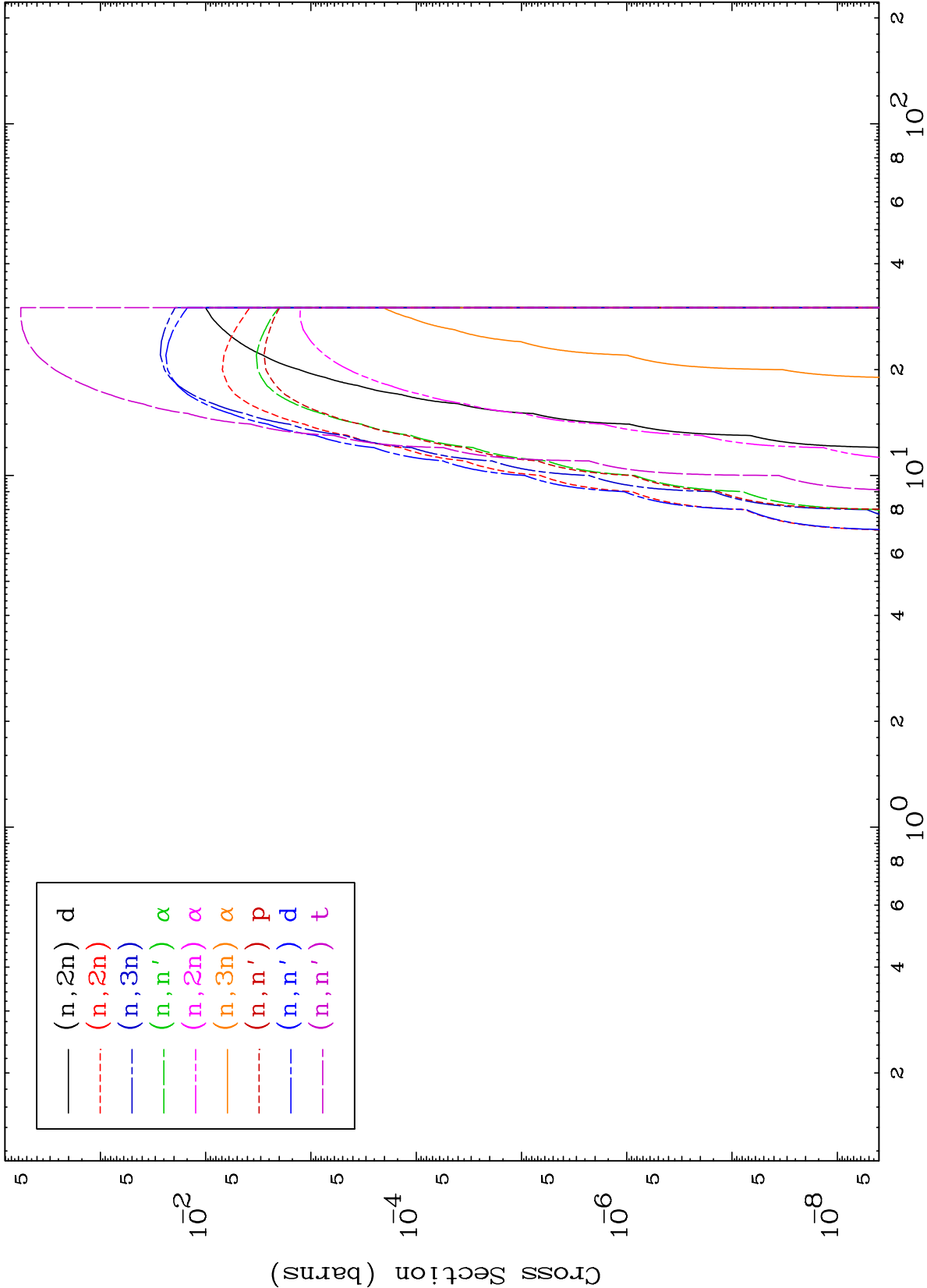
Incident Energy (MeV)

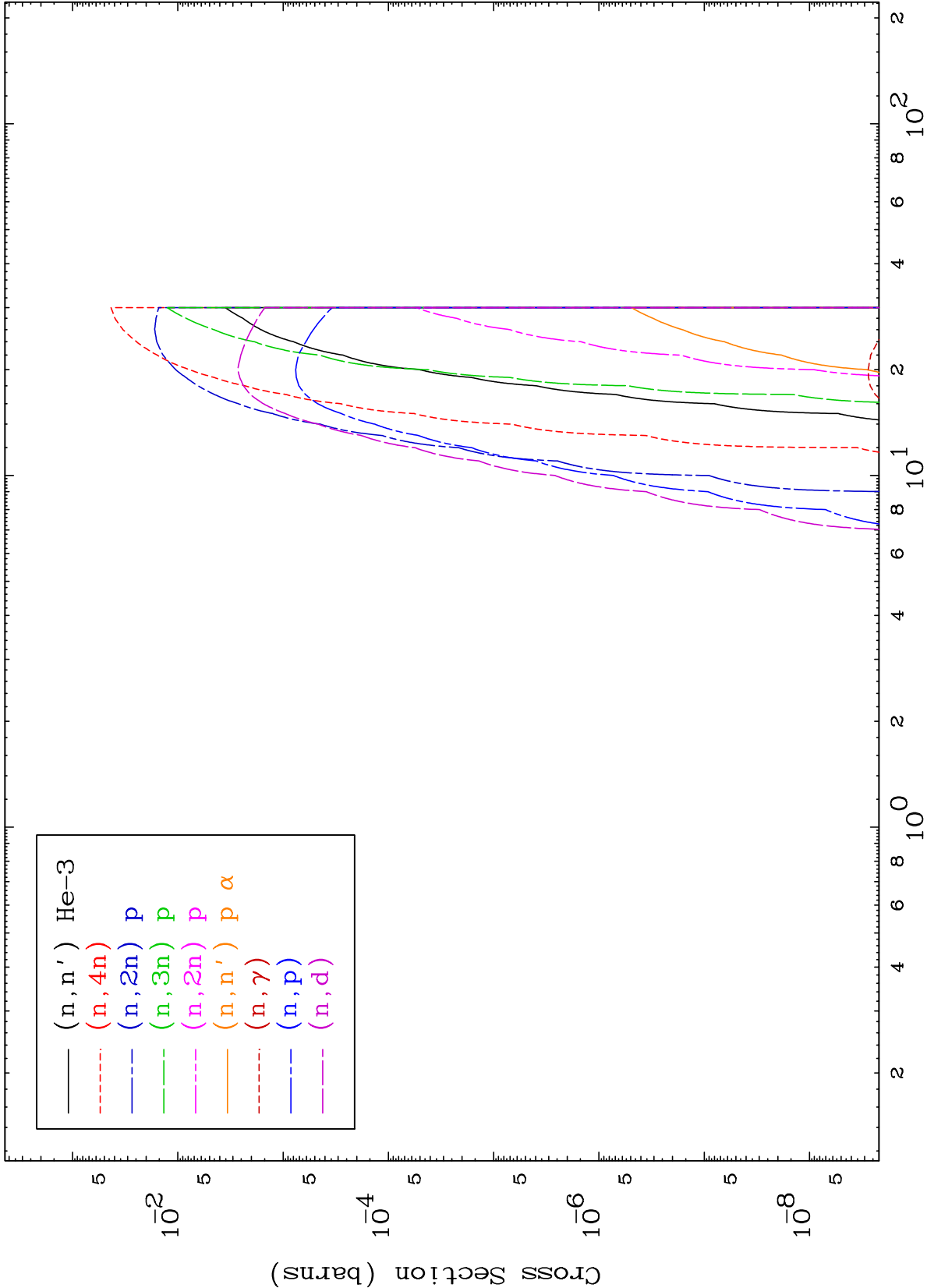
54-Xe-137

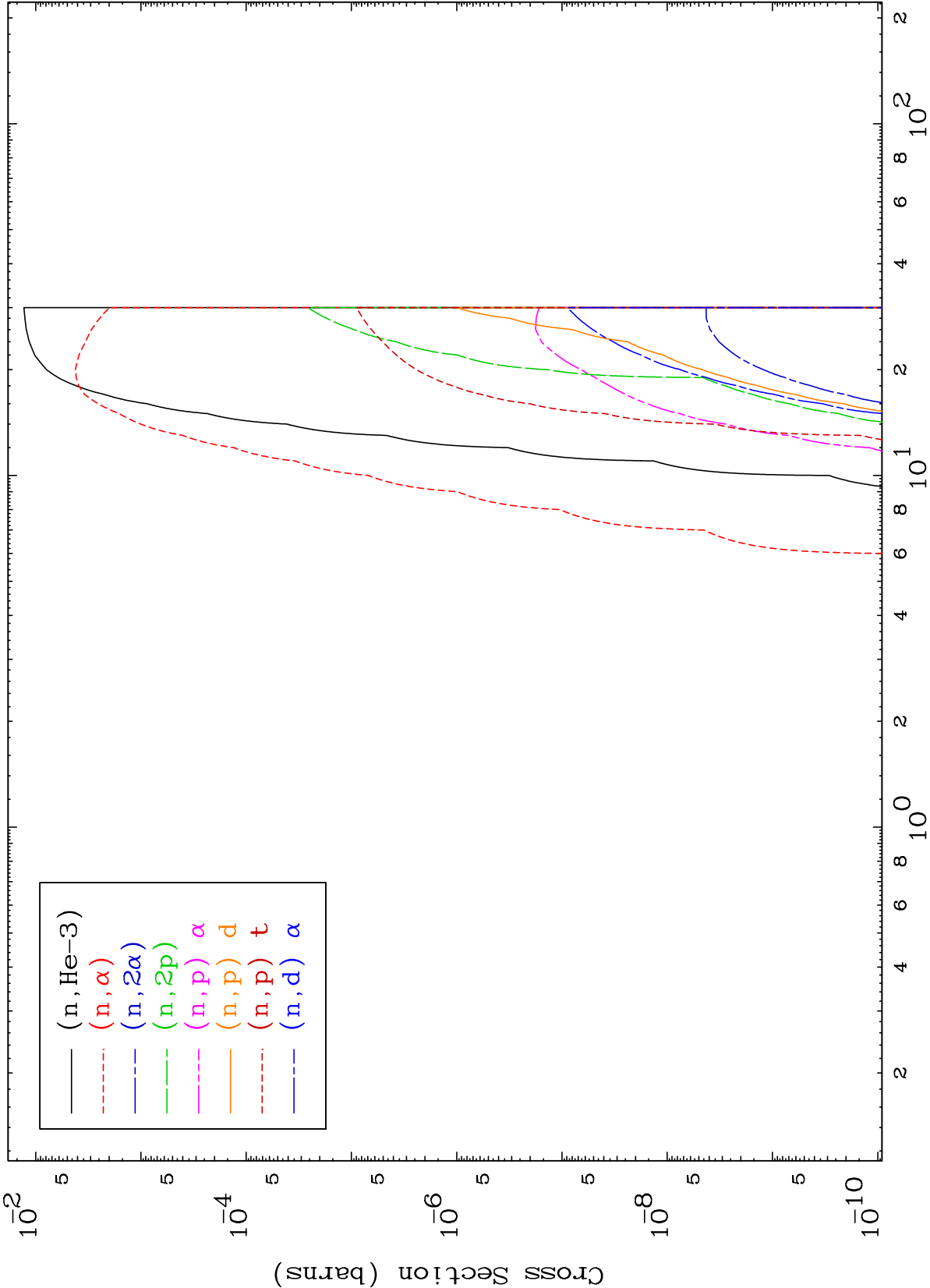
MAT 5464

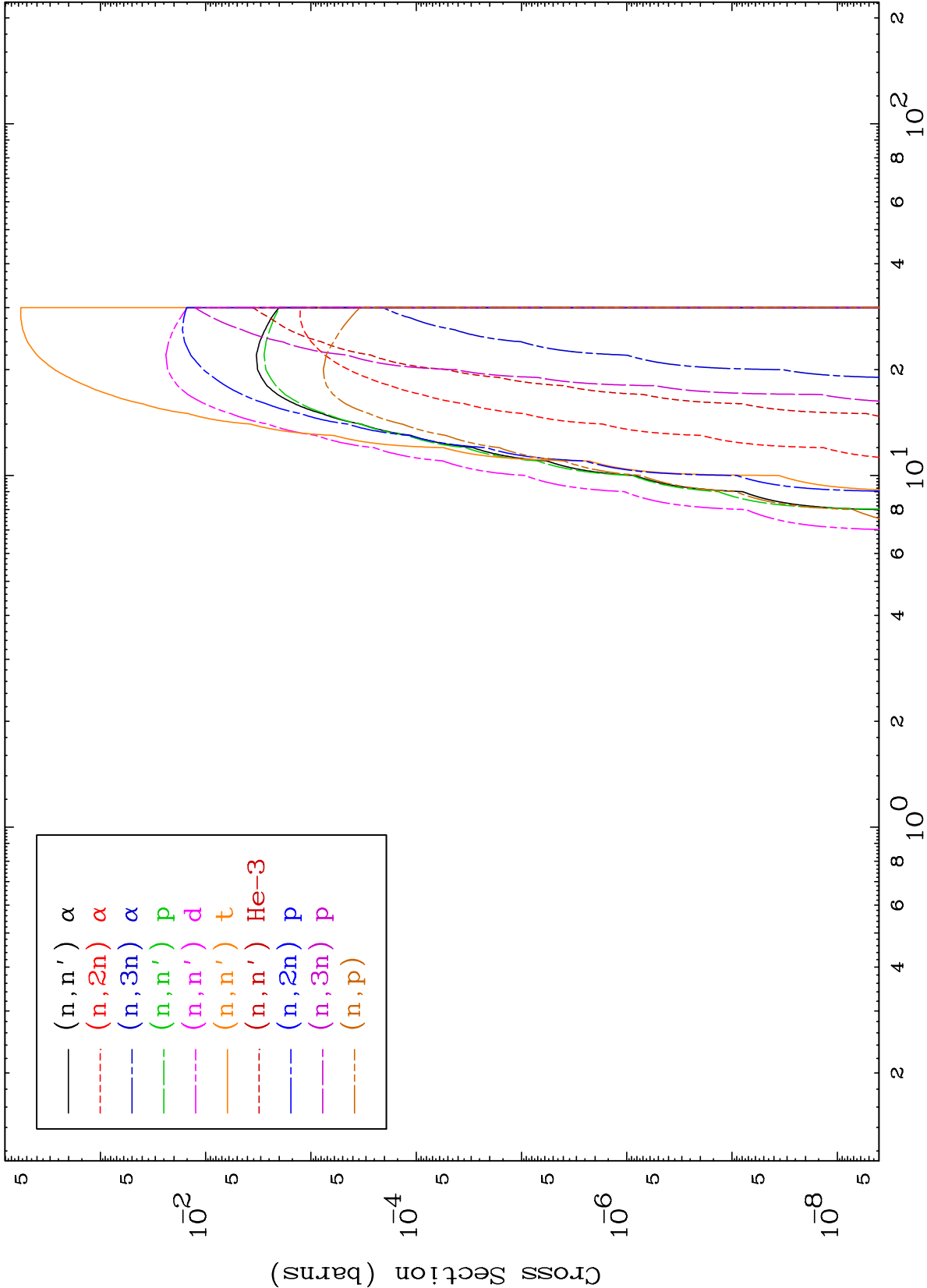
He-3 Neutron Absorption
0 Kelvin Cross Sections

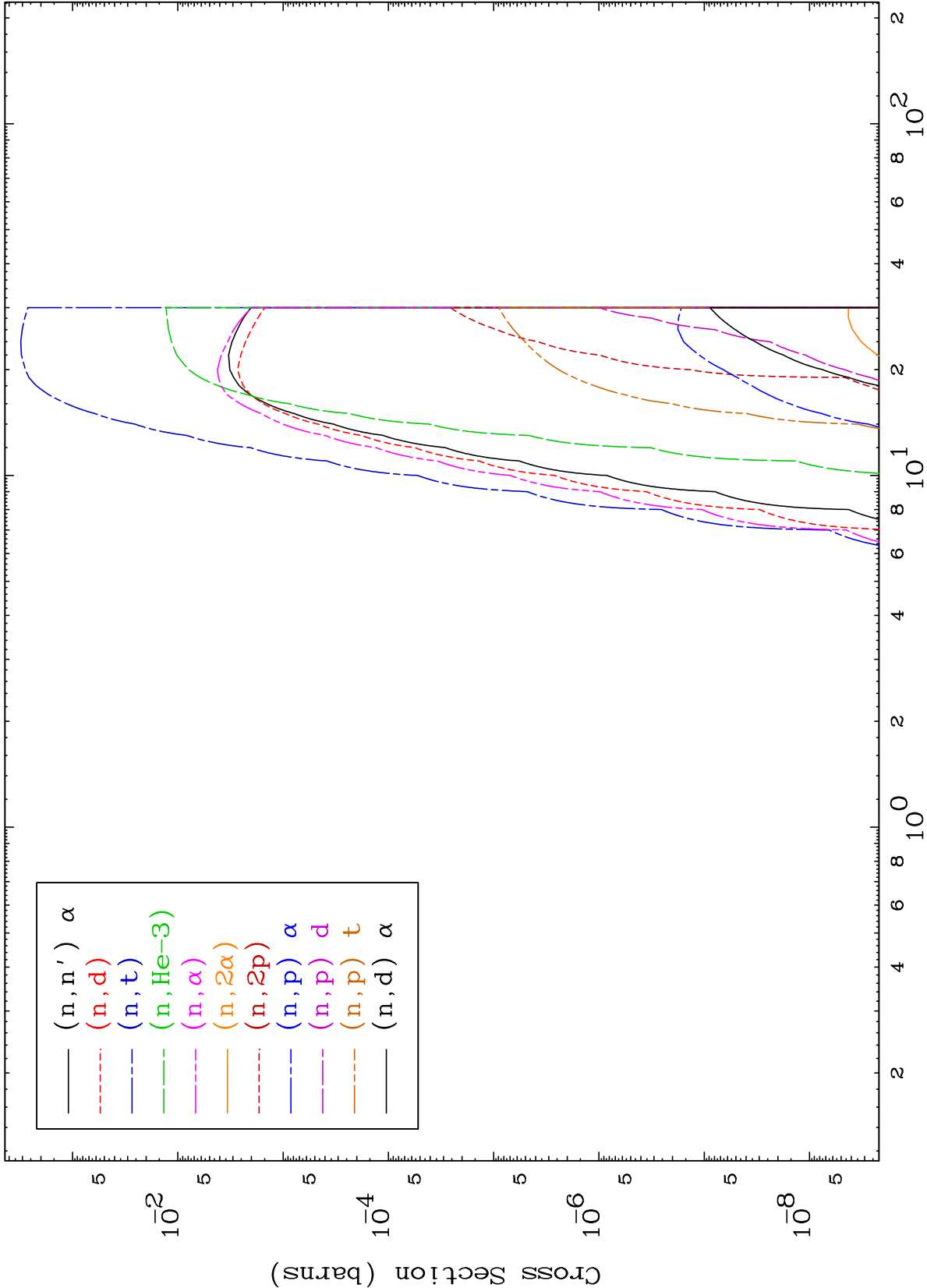
54-Xe-137







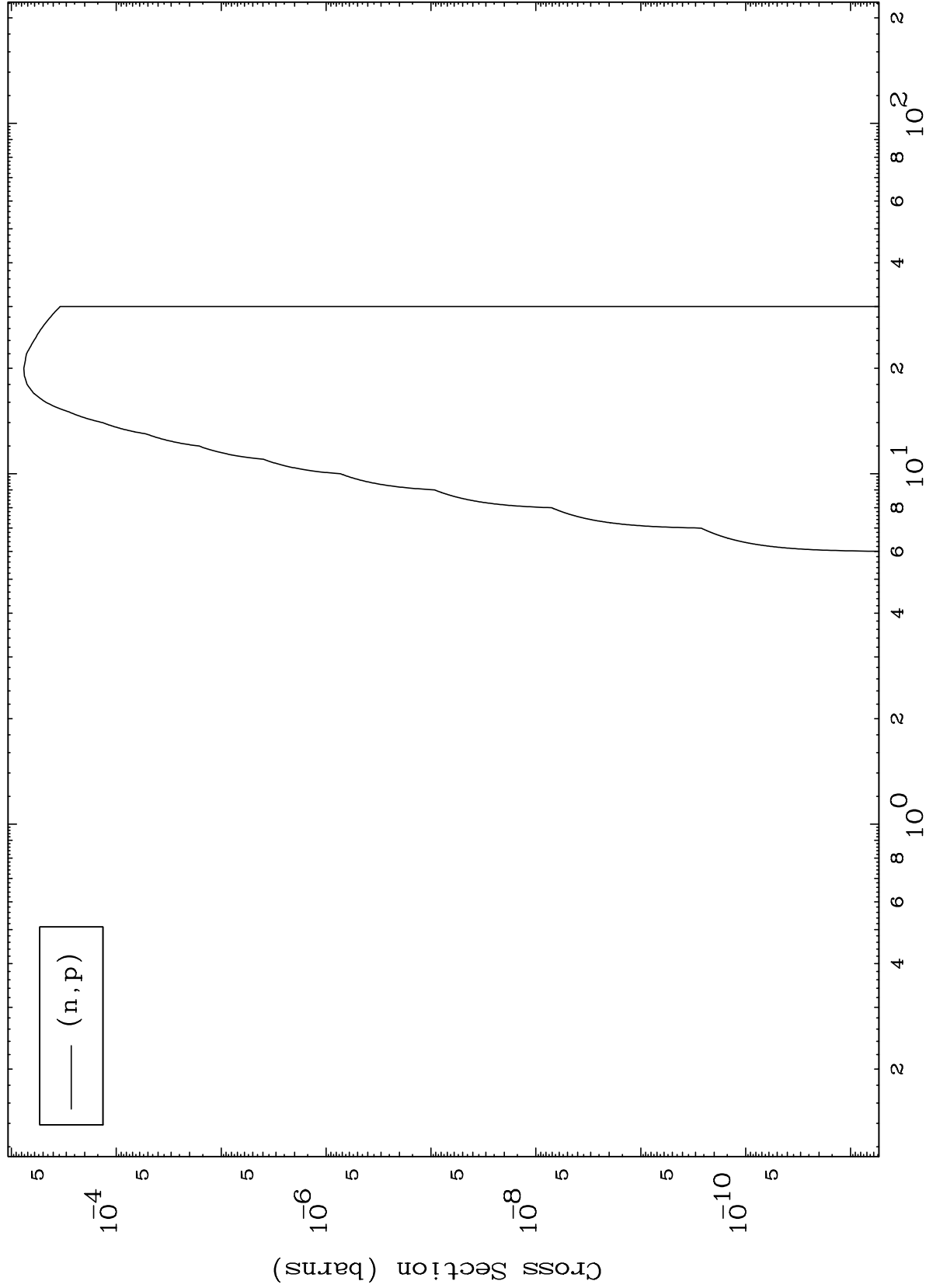




MAT 5464

54-Xe-137

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



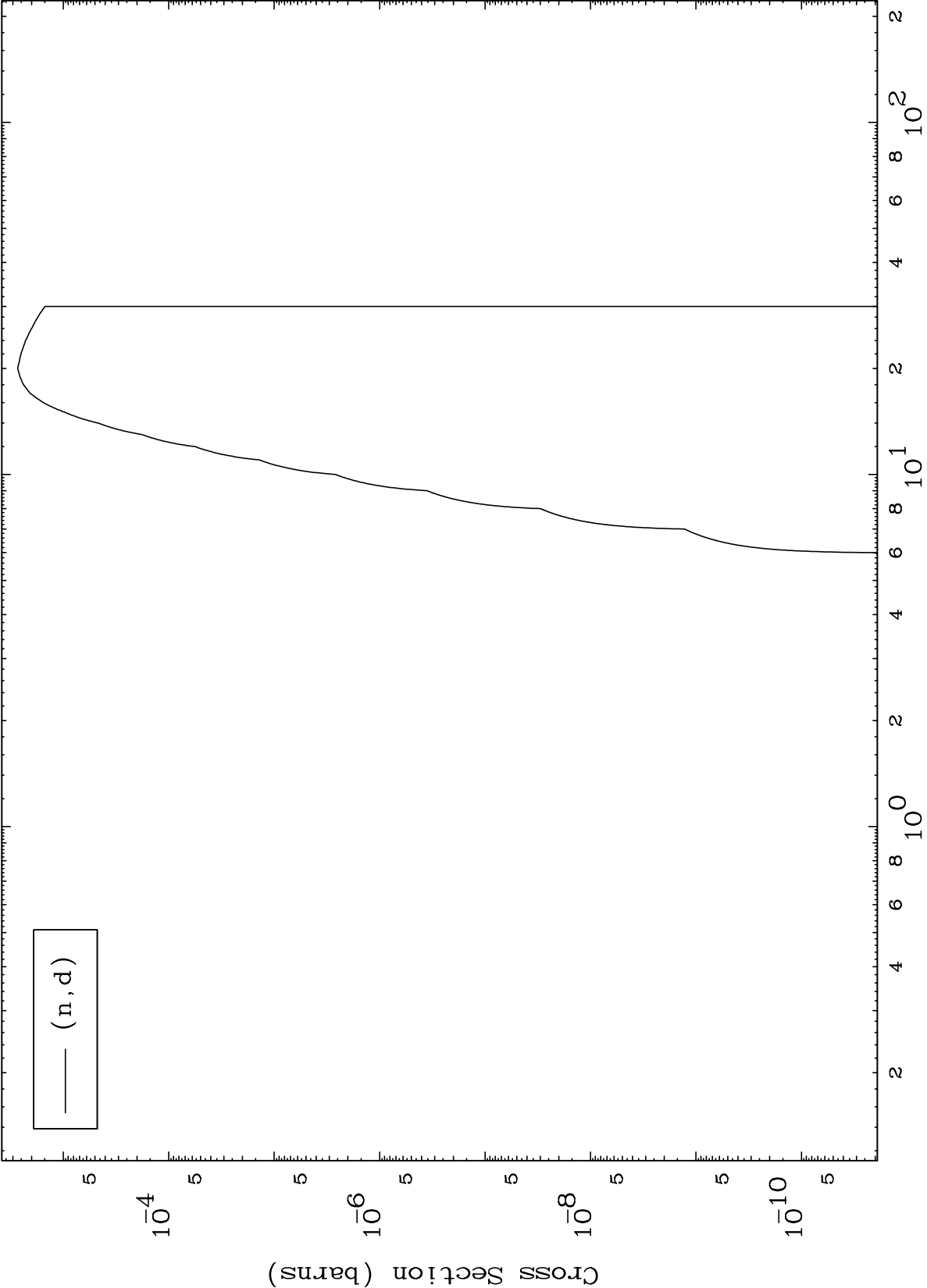
— (n,p)

54-Xe-137

Incident Energy (MeV)

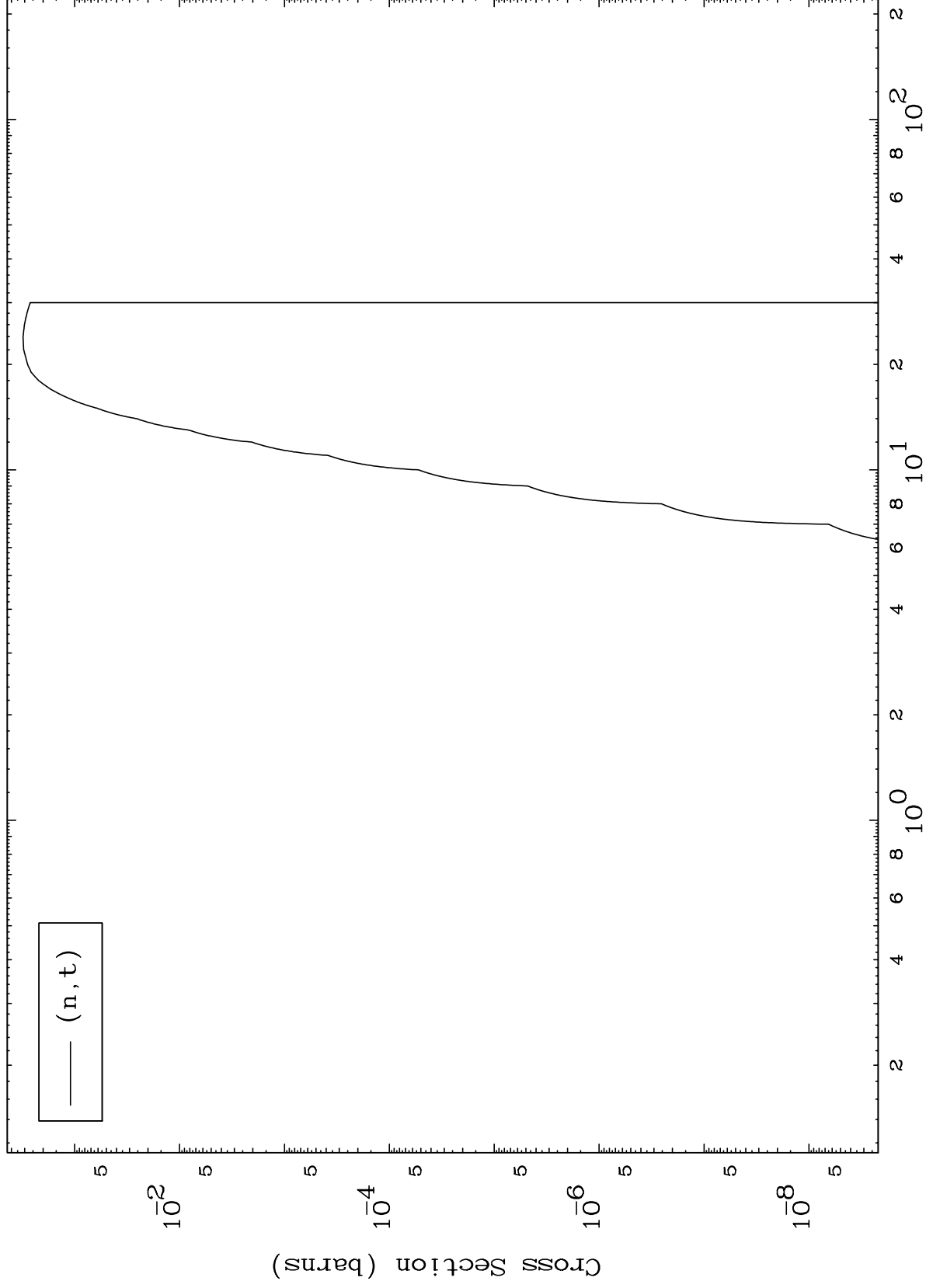
7

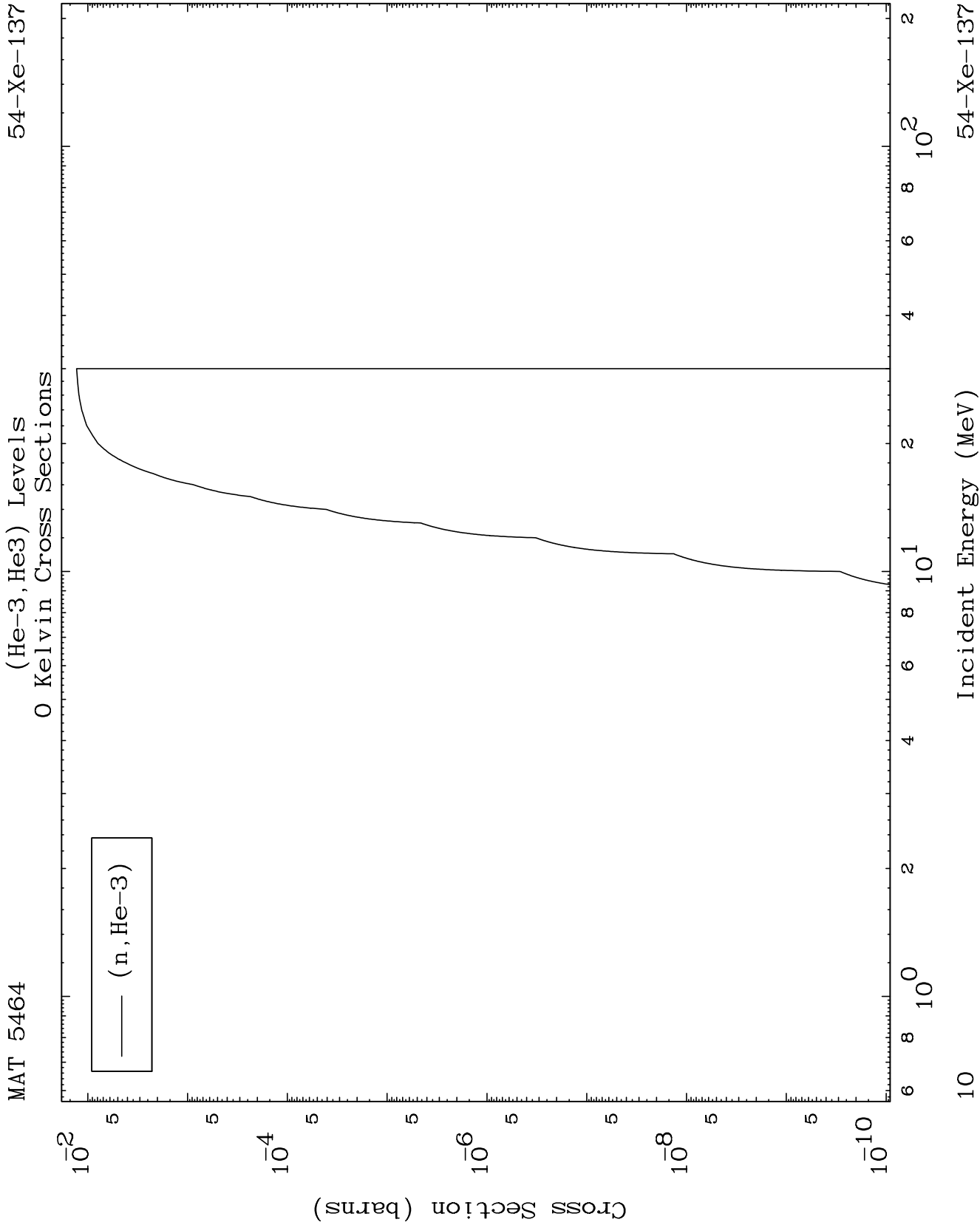
0 Kelvin Cross Sections



Incident Energy (MeV)

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

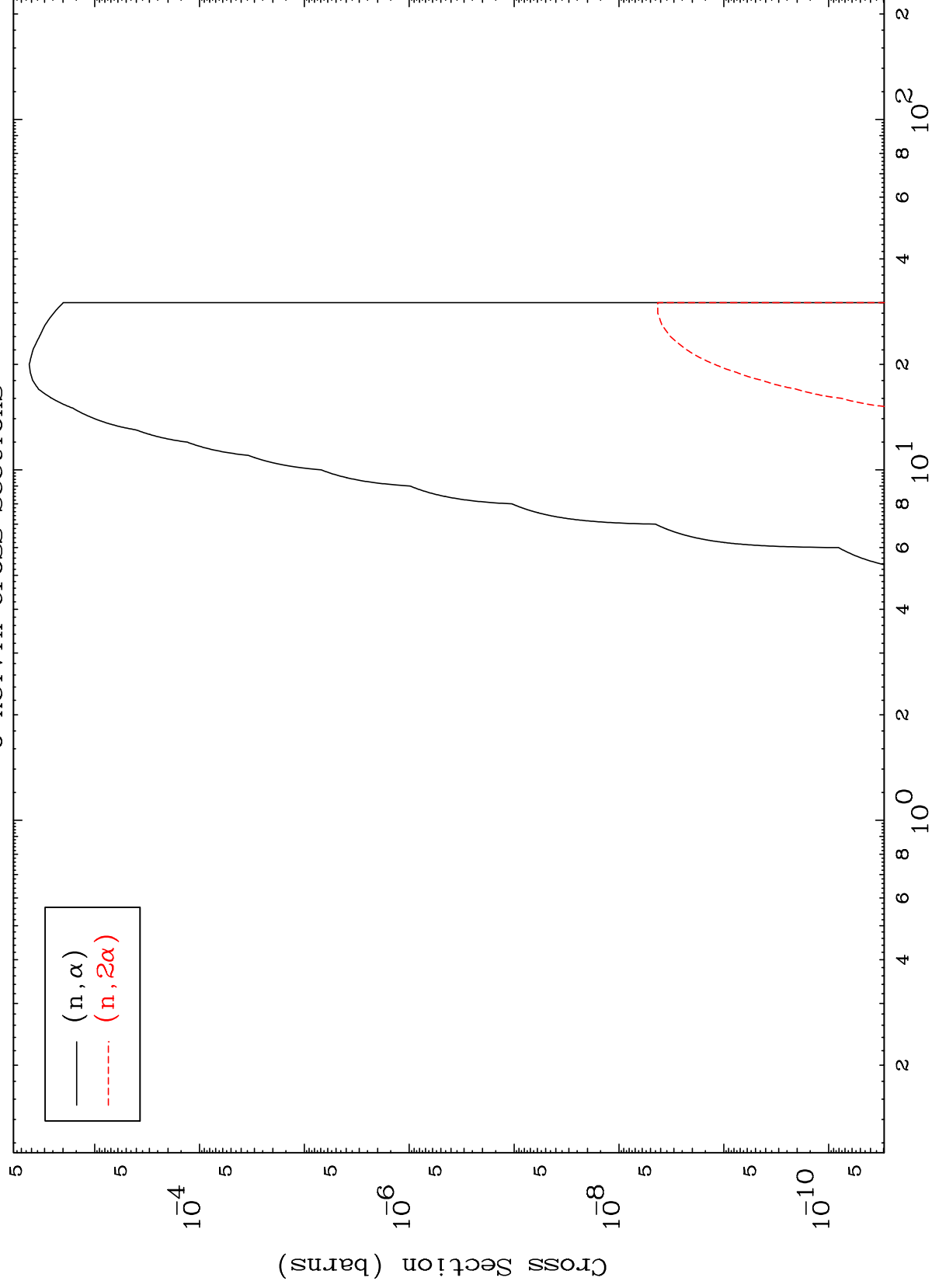




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54-Xe-137

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



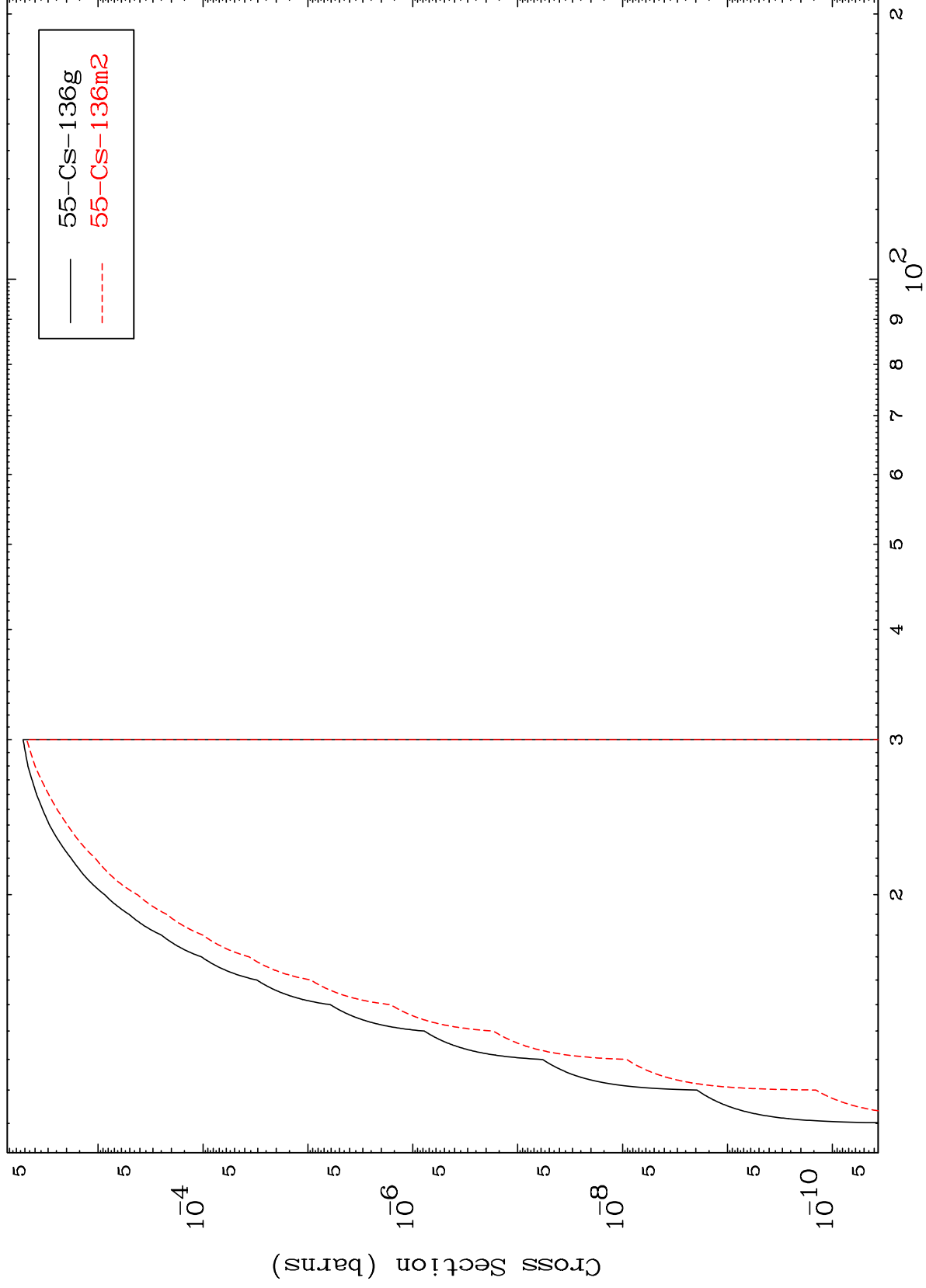
11

54-Xe-137

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54-Xe-137

(n,2n) d
Radionuclide Production Cross Section



54-Xe-137

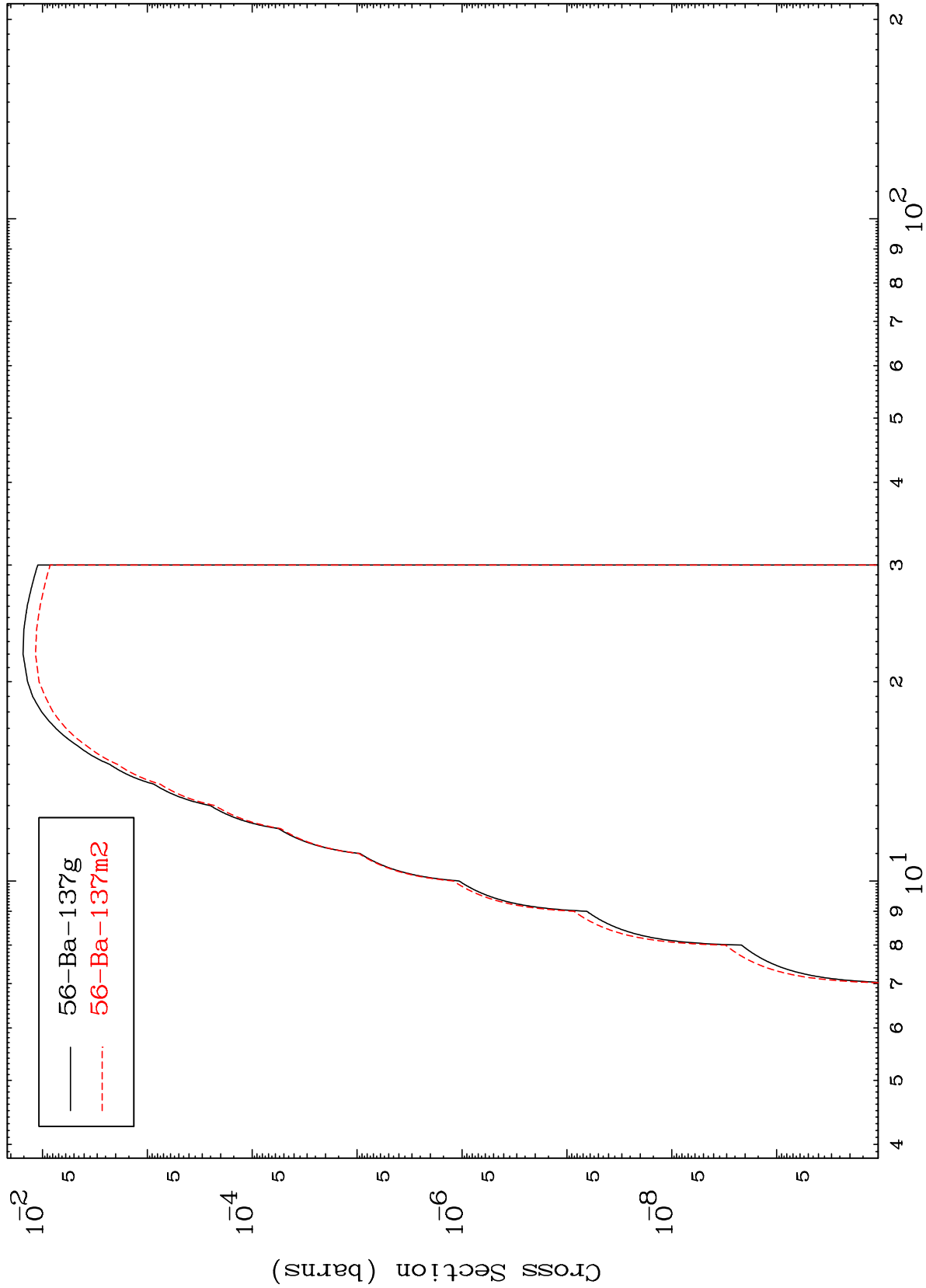
Incident Energy (MeV)

12

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54-Xe-137

(n,3n)
Radionuclide Production Cross Section



54-Xe-137

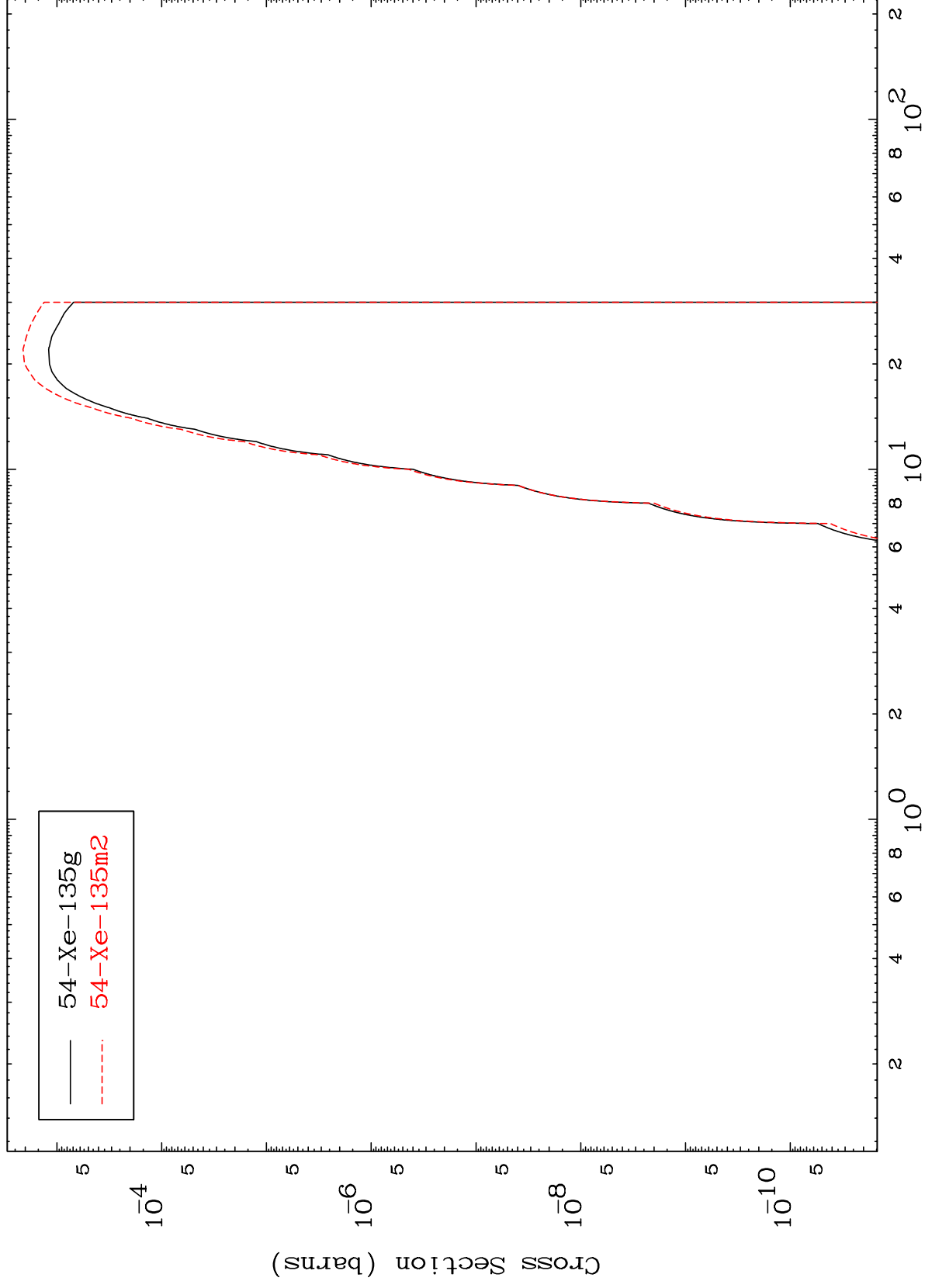
Incident Energy (MeV)

13

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54-Xe-137

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



54-Xe-137

Incident Energy (MeV)

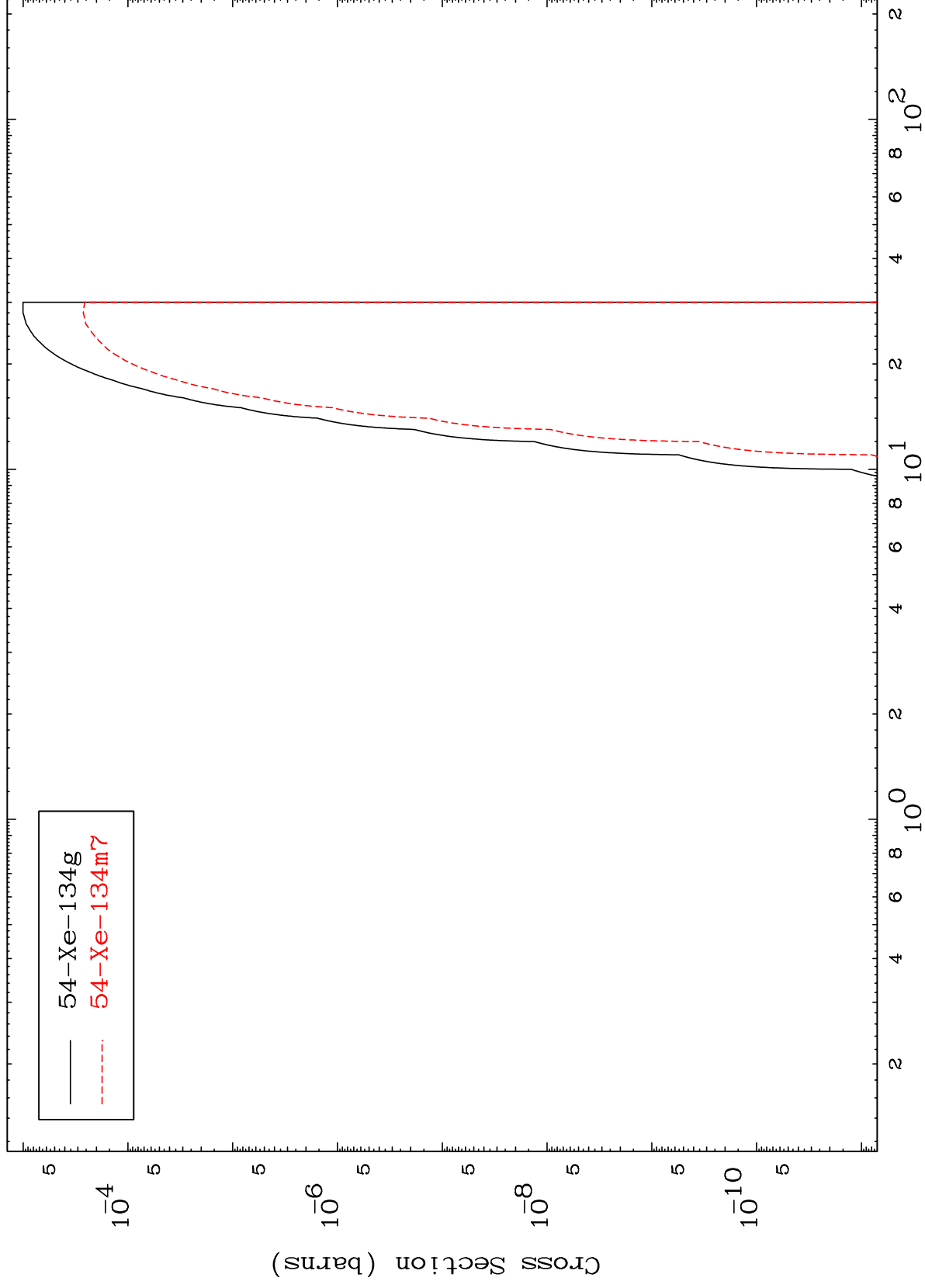
14

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54-Xe-137

Radionuclide Production Cross Section

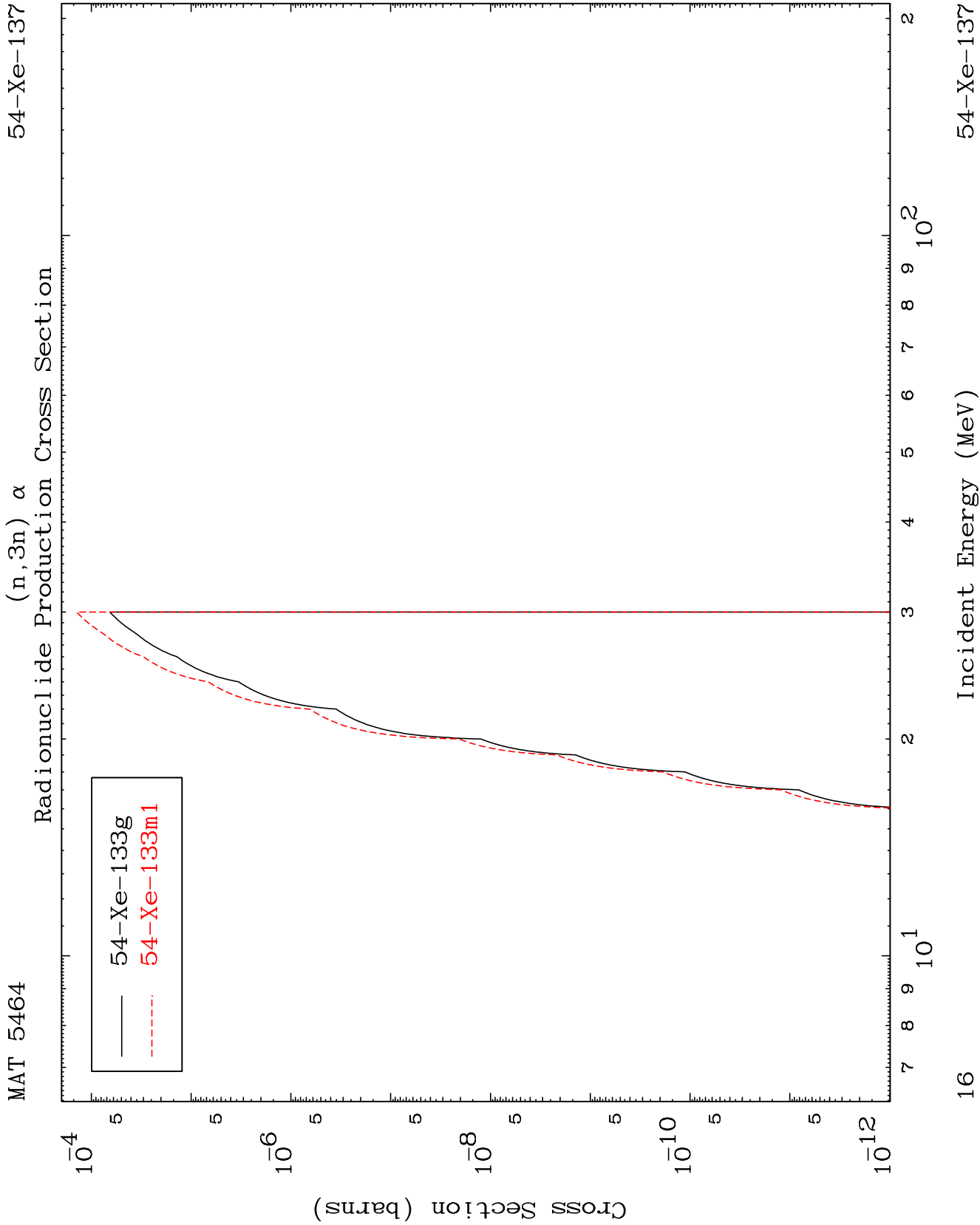
(n,2n) α



54-Xe-137

Incident Energy (MeV)

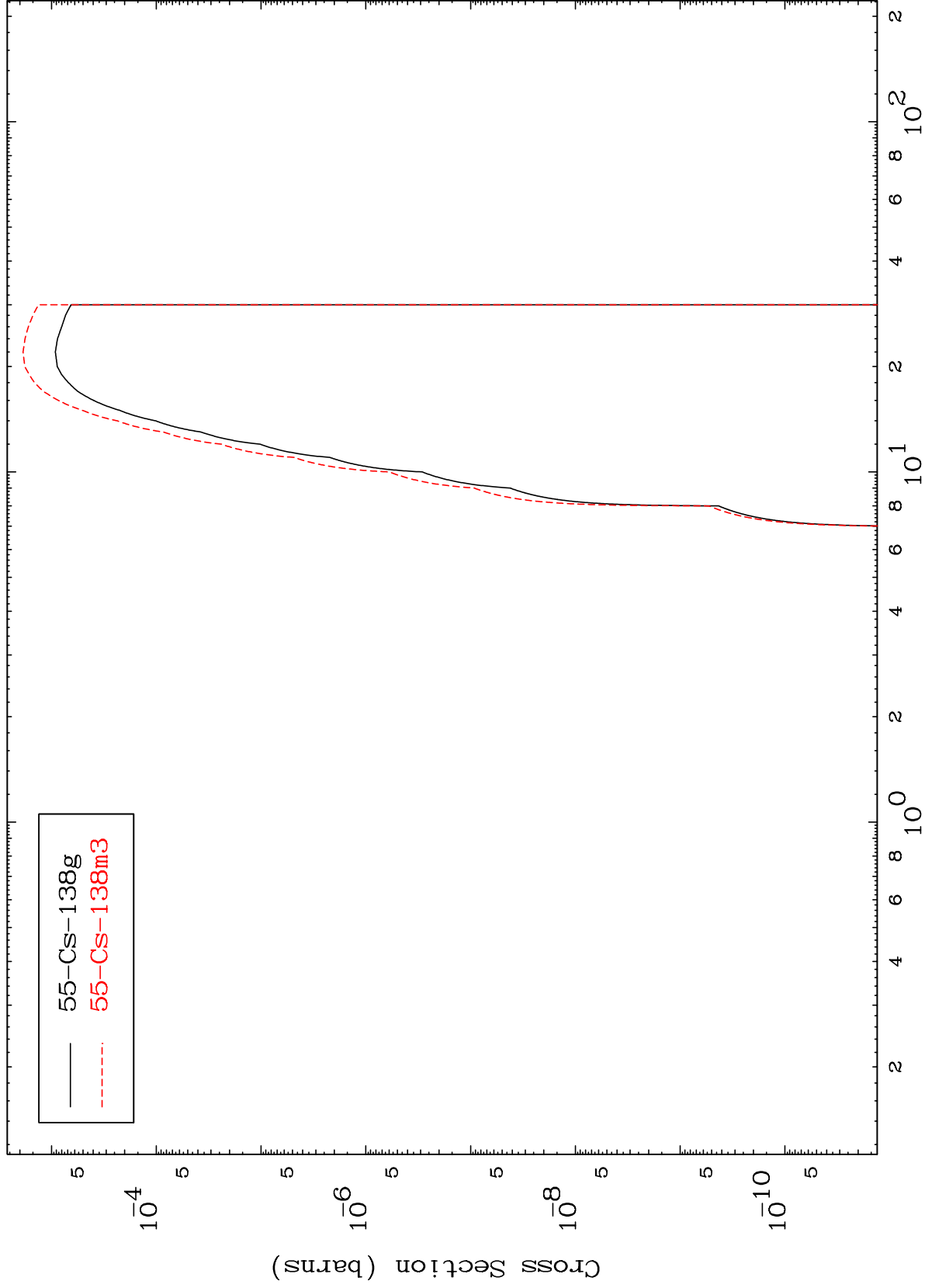
15



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54-Xe-137

(n,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

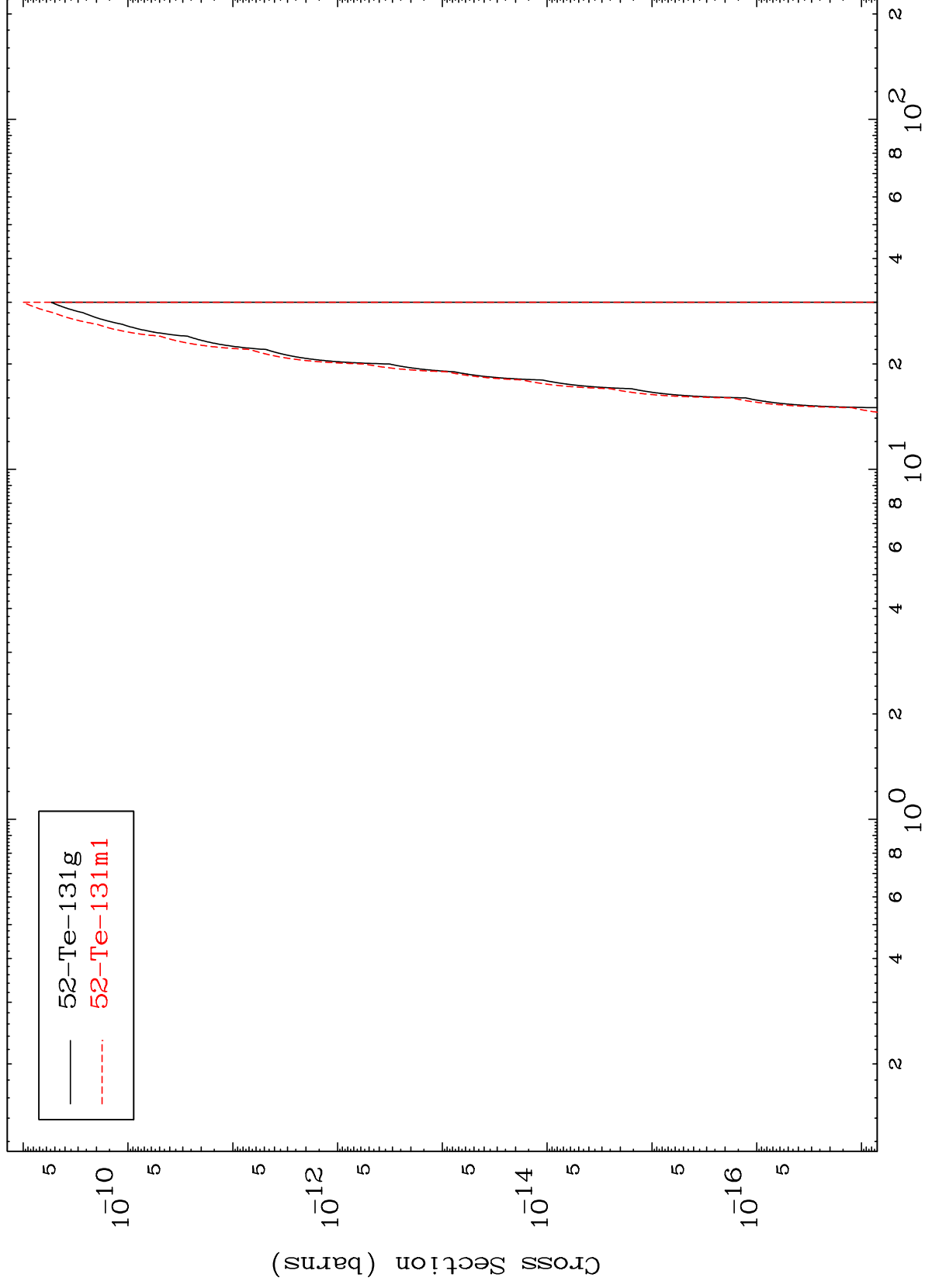
54-Xe-137

MAT 5464

54-Xe-137

(n,n') 2 α

Radionuclide Production Cross Section



18

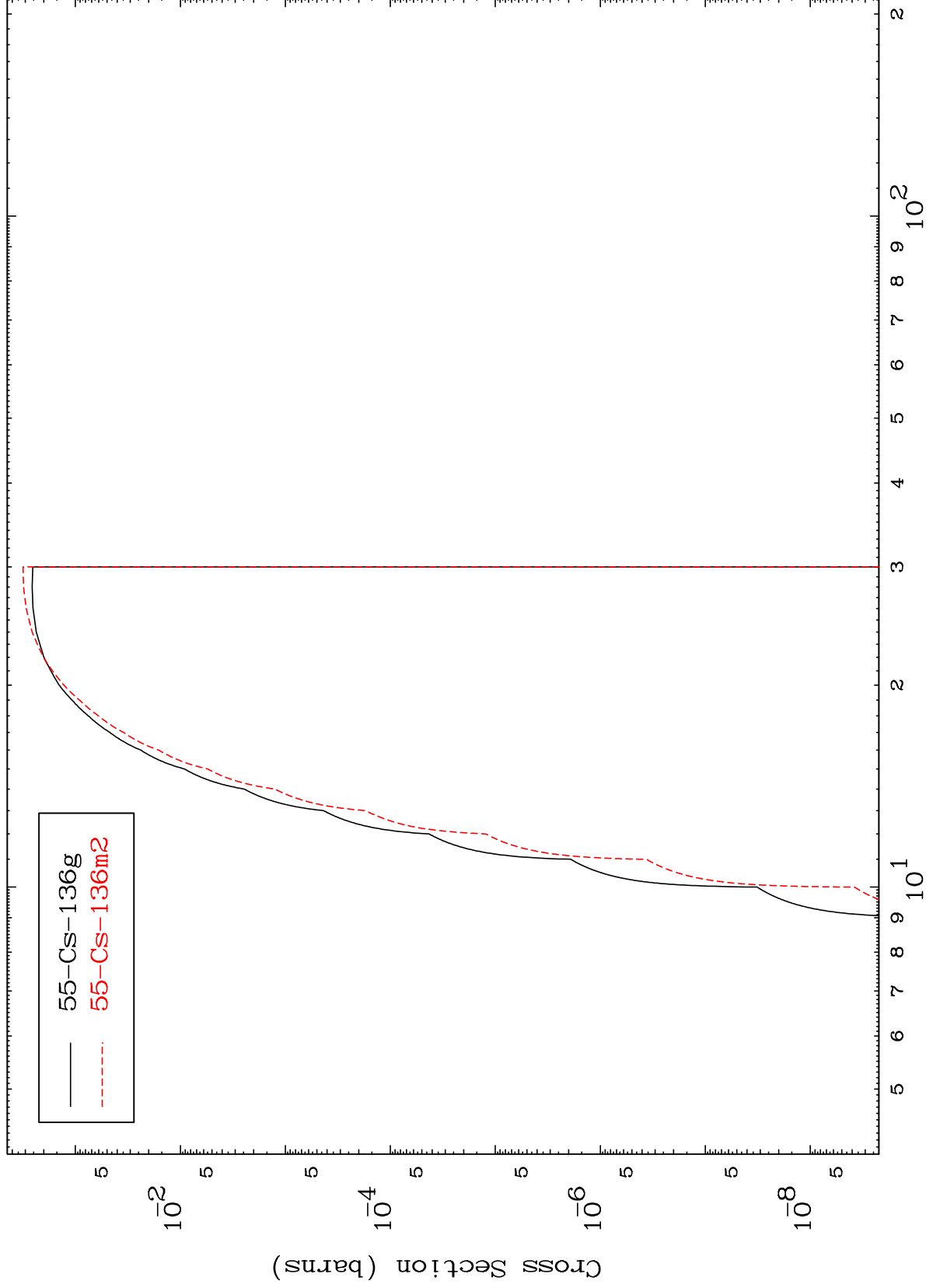
Incident Energy (MeV)

54-Xe-137

MAT 5464

54-Xe-137

(n,n') t
Radionuclide Production Cross Section



19

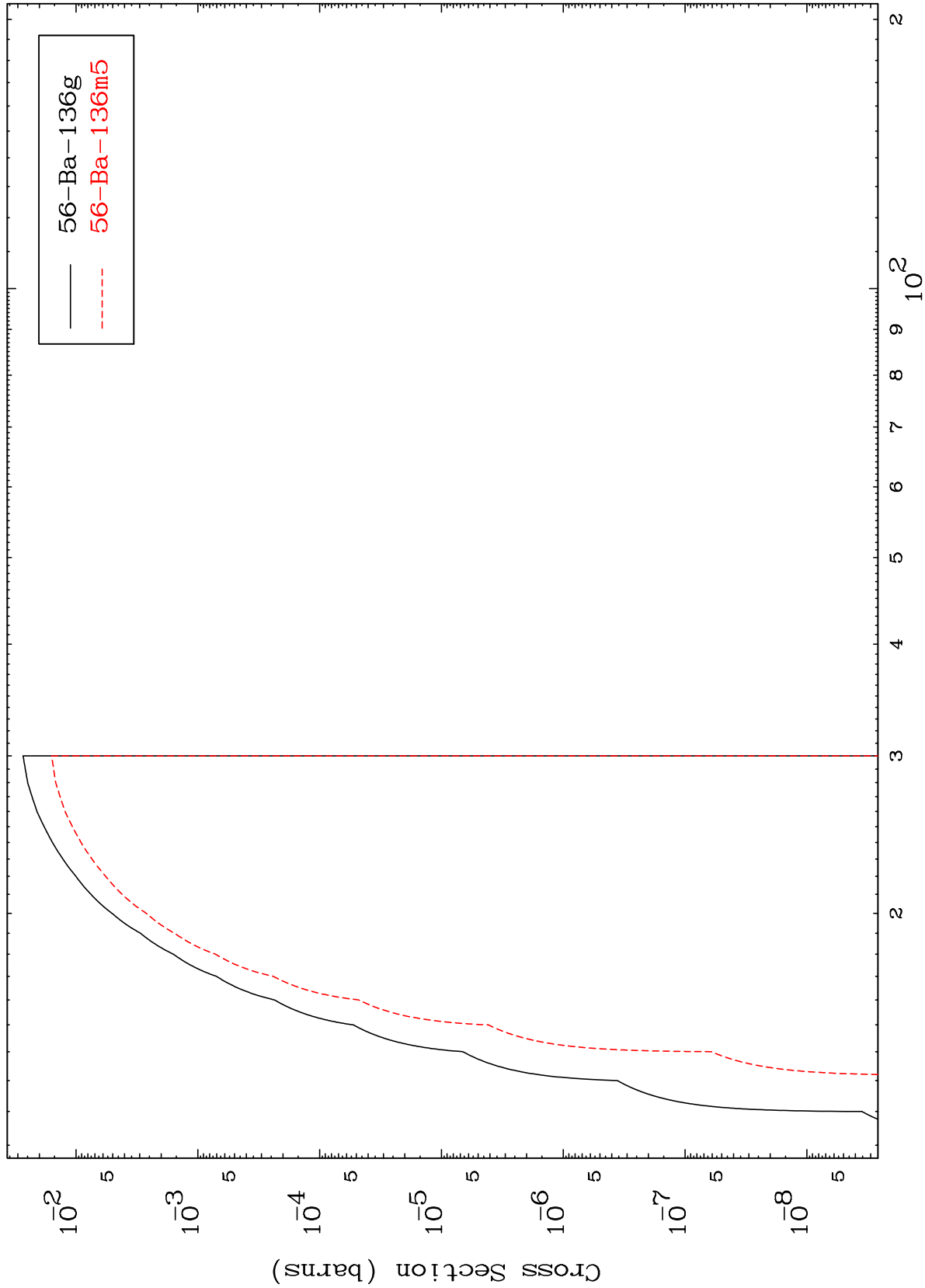
Incident Energy (MeV)

54-Xe-137

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54-Xe-137

(n,4n)
Radionuclide Production Cross Section

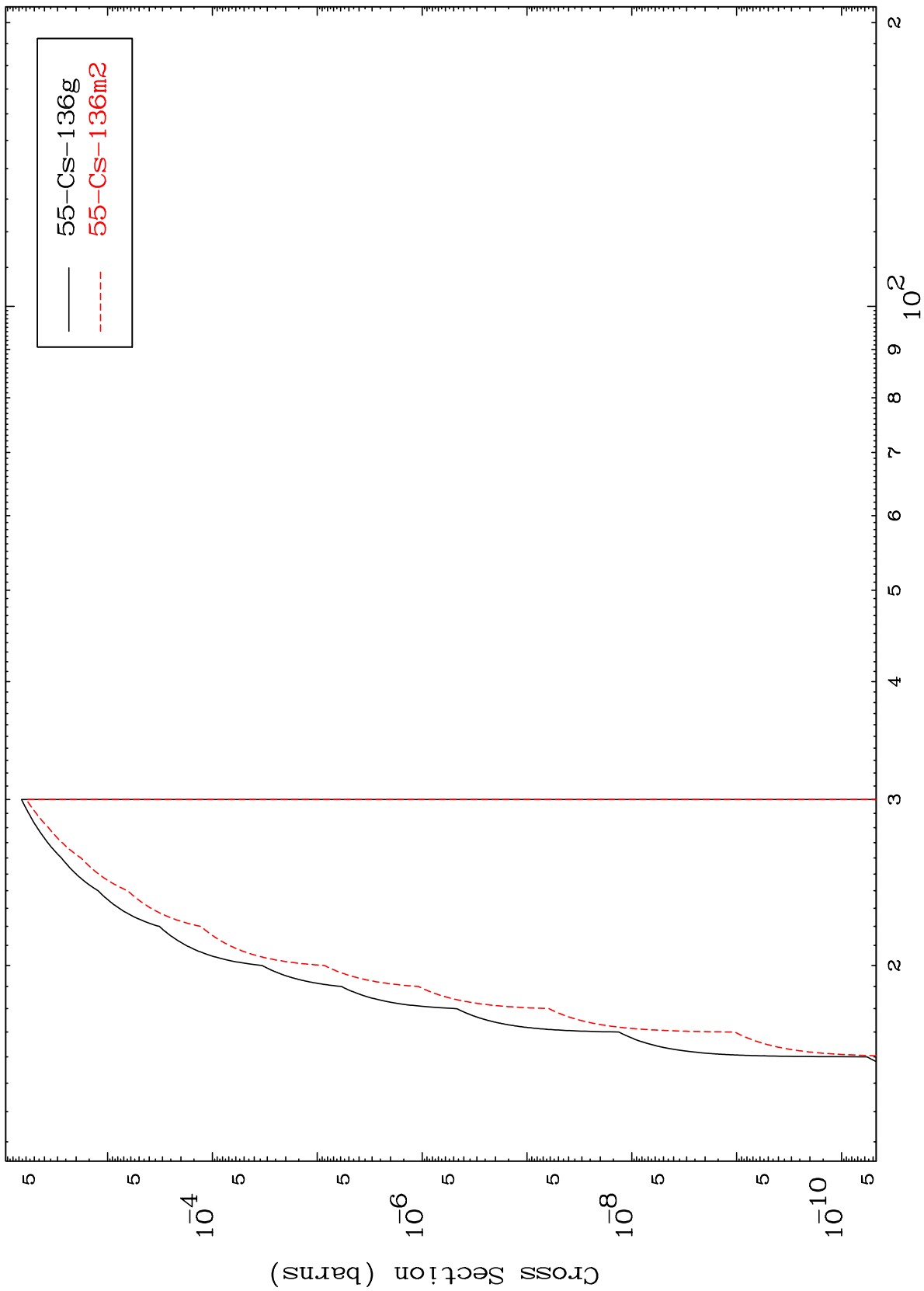


20

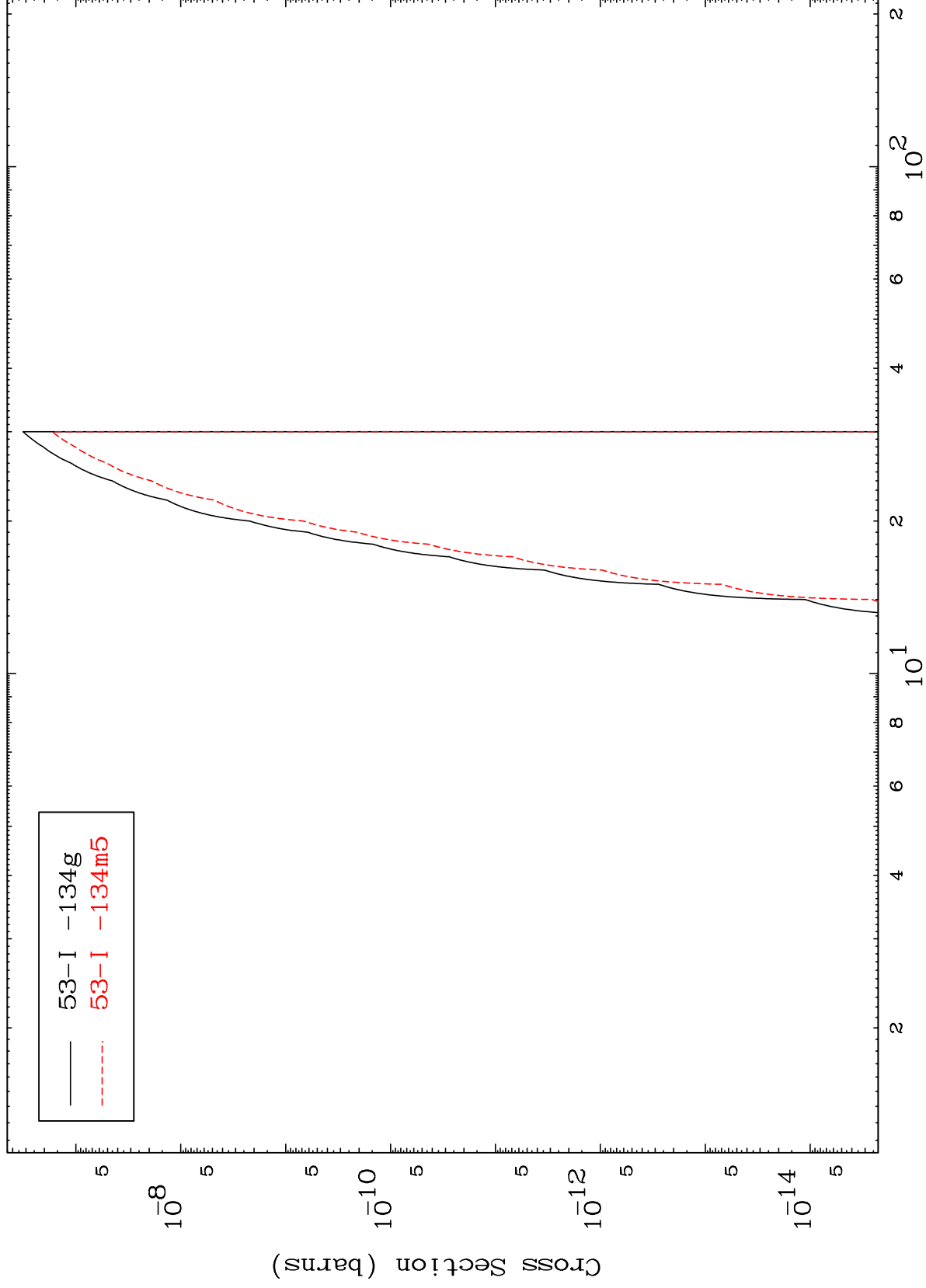
Incident Energy (MeV)

54-Xe-137

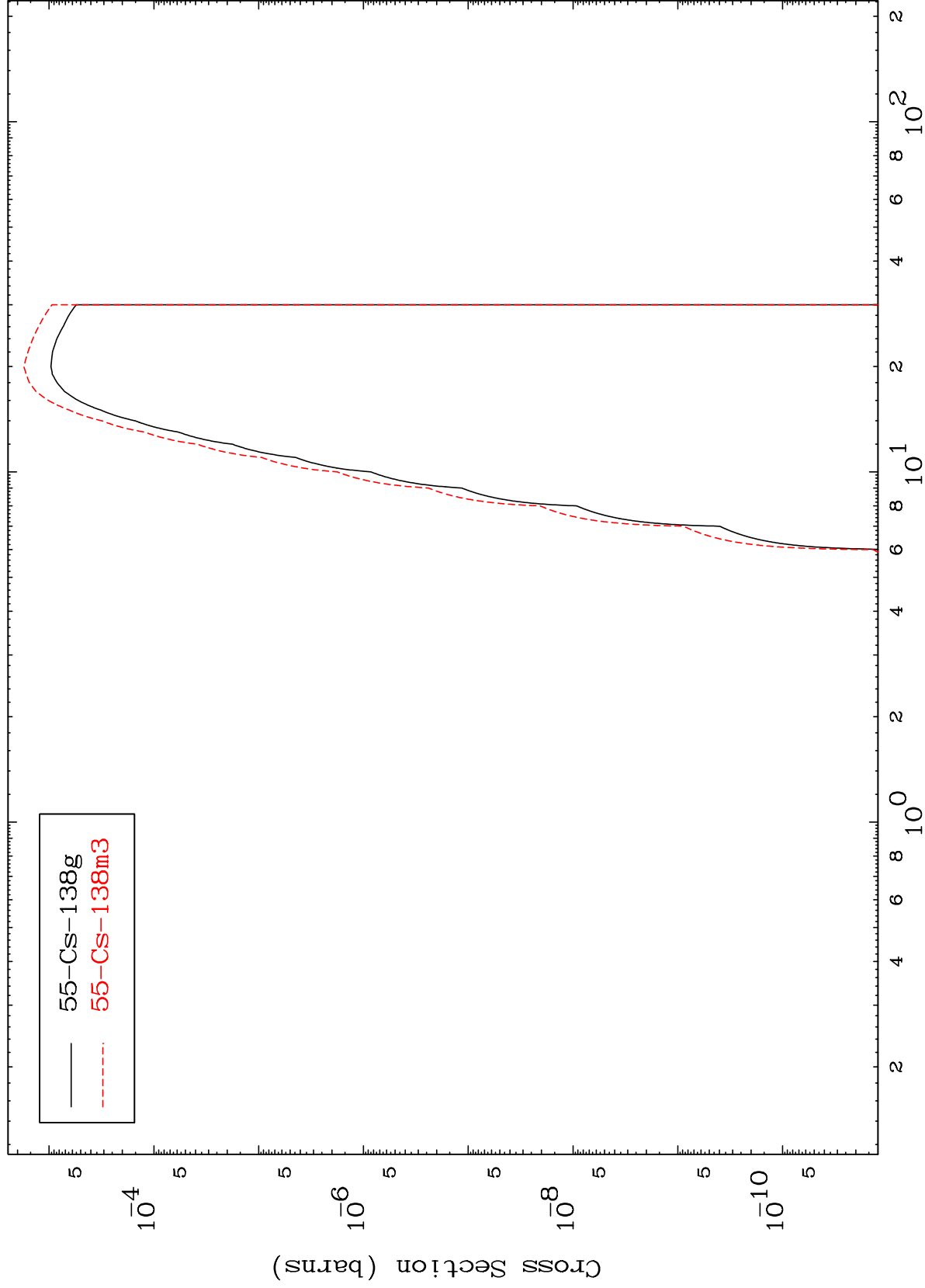
(n,3n) p
Radionuclide Production Cross Section



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



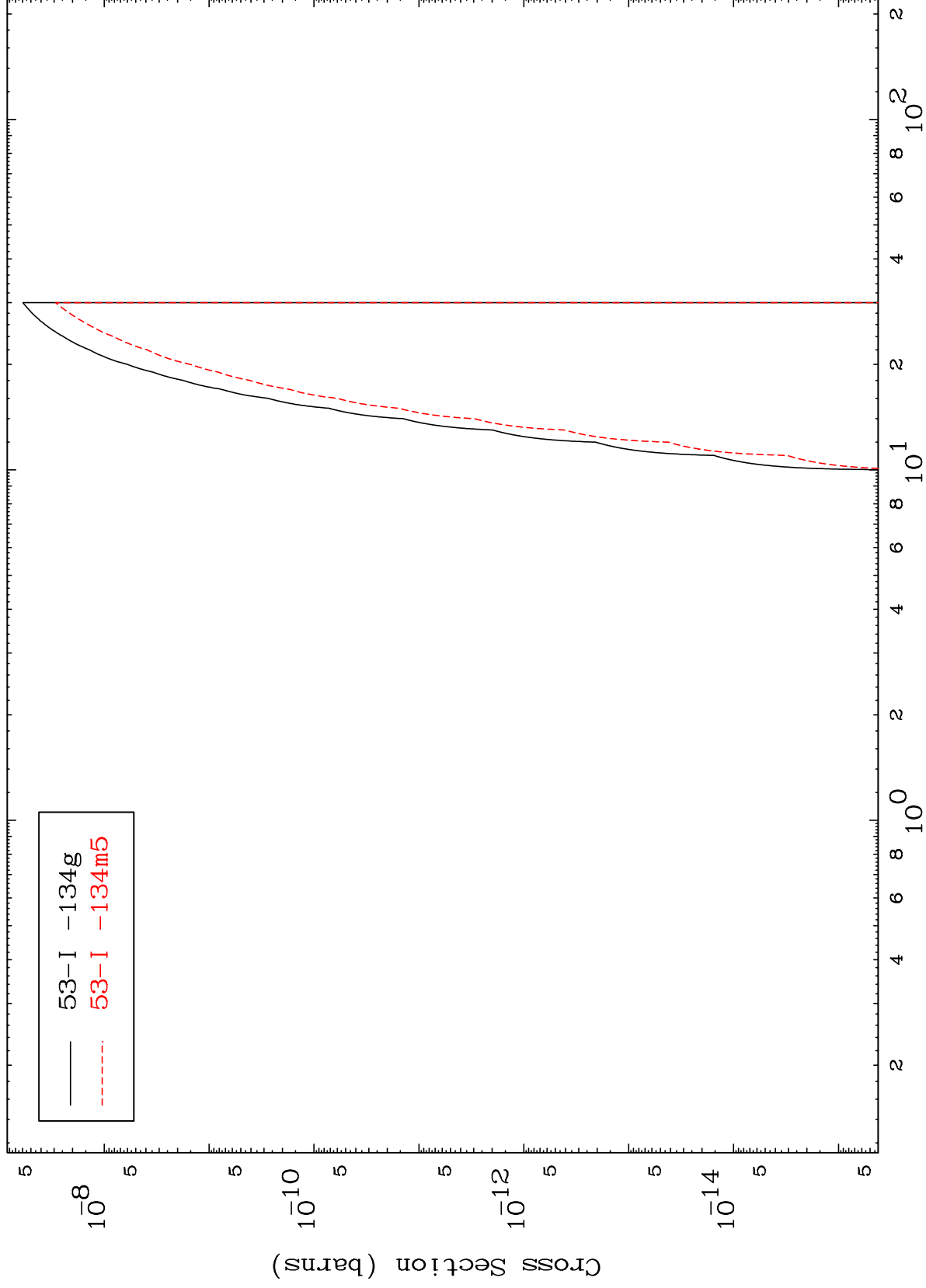
Radionuclide Production Cross Section
(n,d)



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54-Xe-137

(n,d) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

54-Xe-137