

Program EVALPLOT
(Version 2021-1)

by

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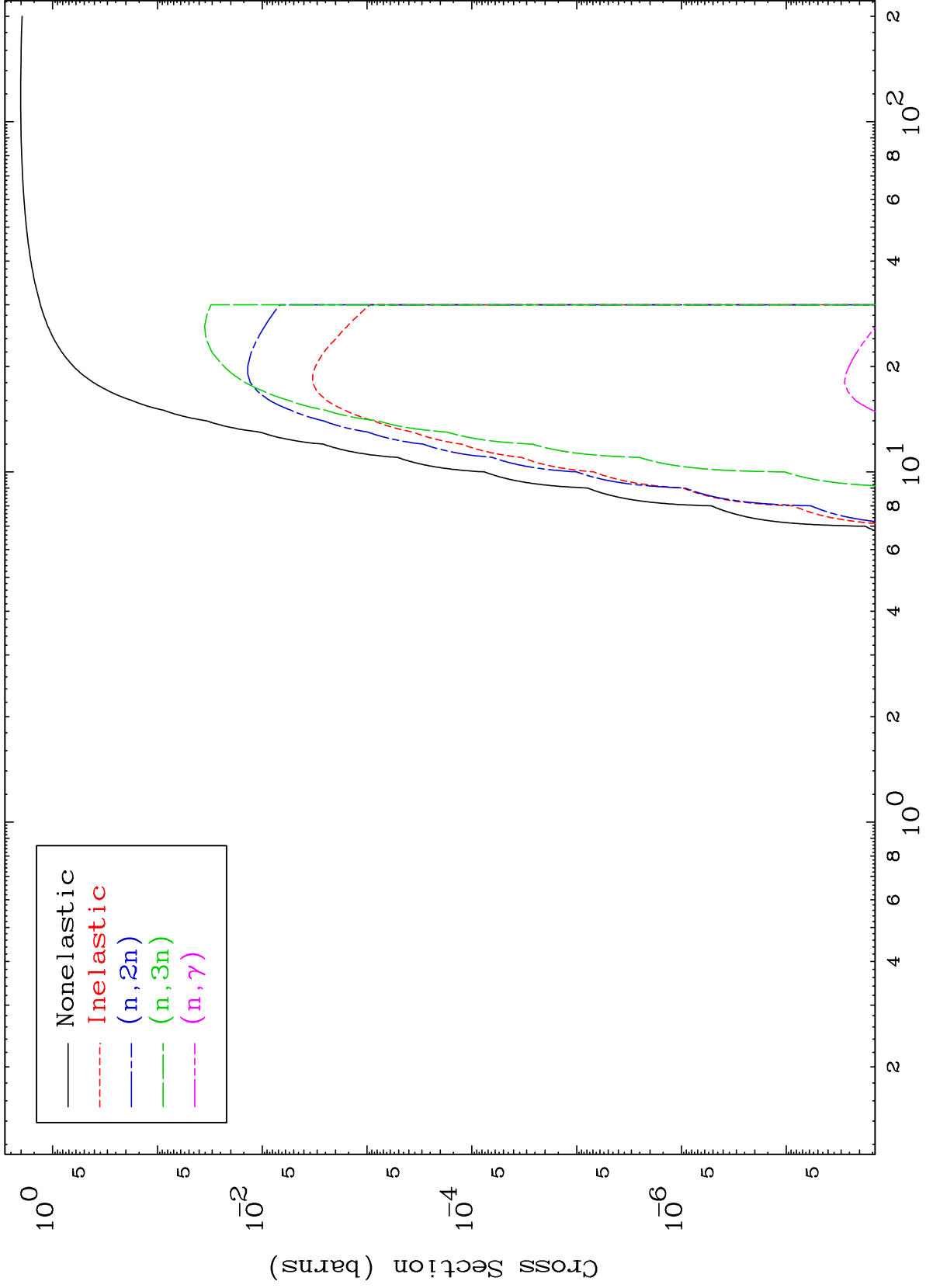
Press Mouse Button to Start

MAT 5455

He-3 Major

0 Kelvin Cross Sections

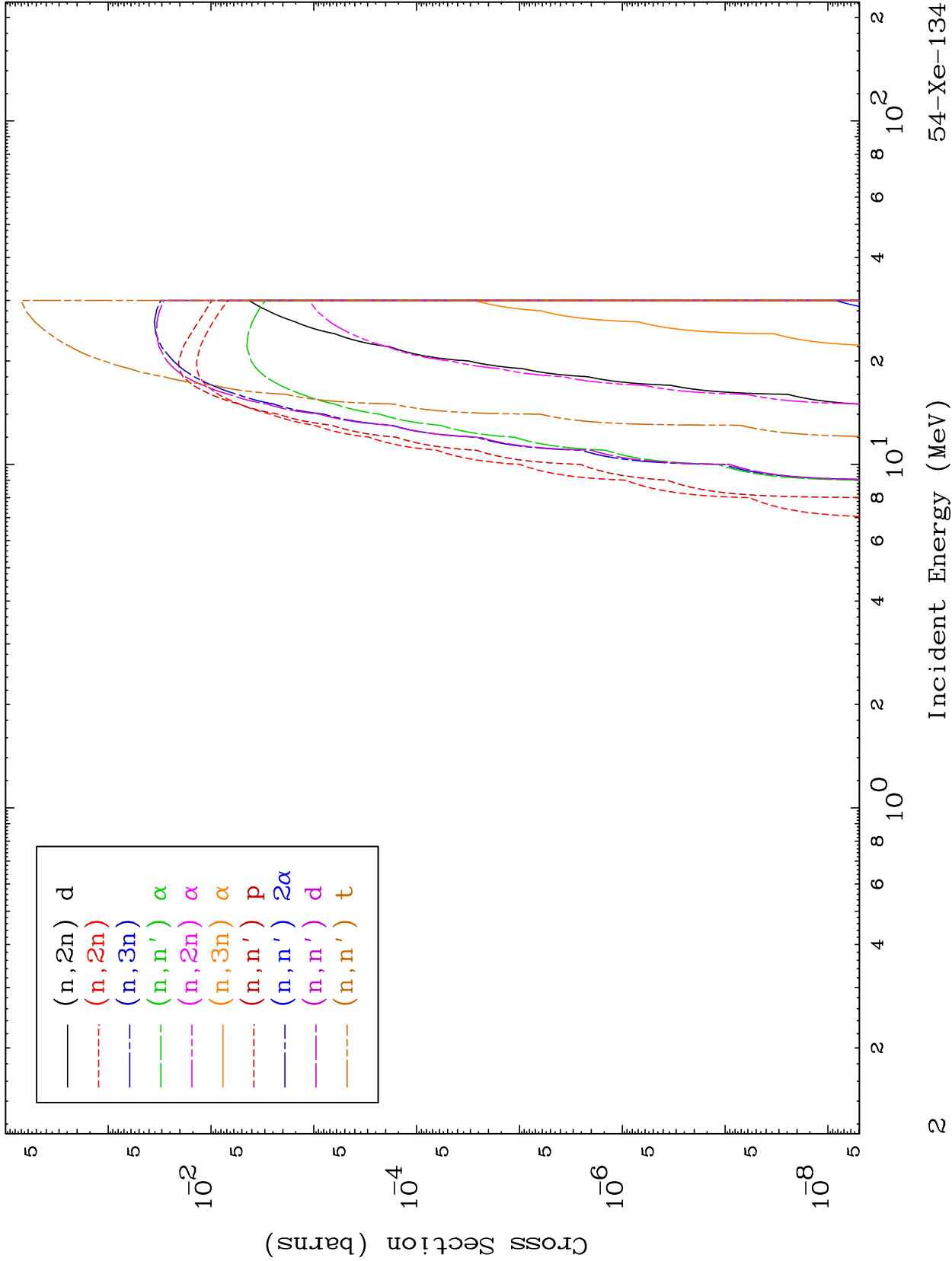
54-Xe-134



MAT 5455

He-3 Neutron Absorption
0 Kelvin Cross Sections

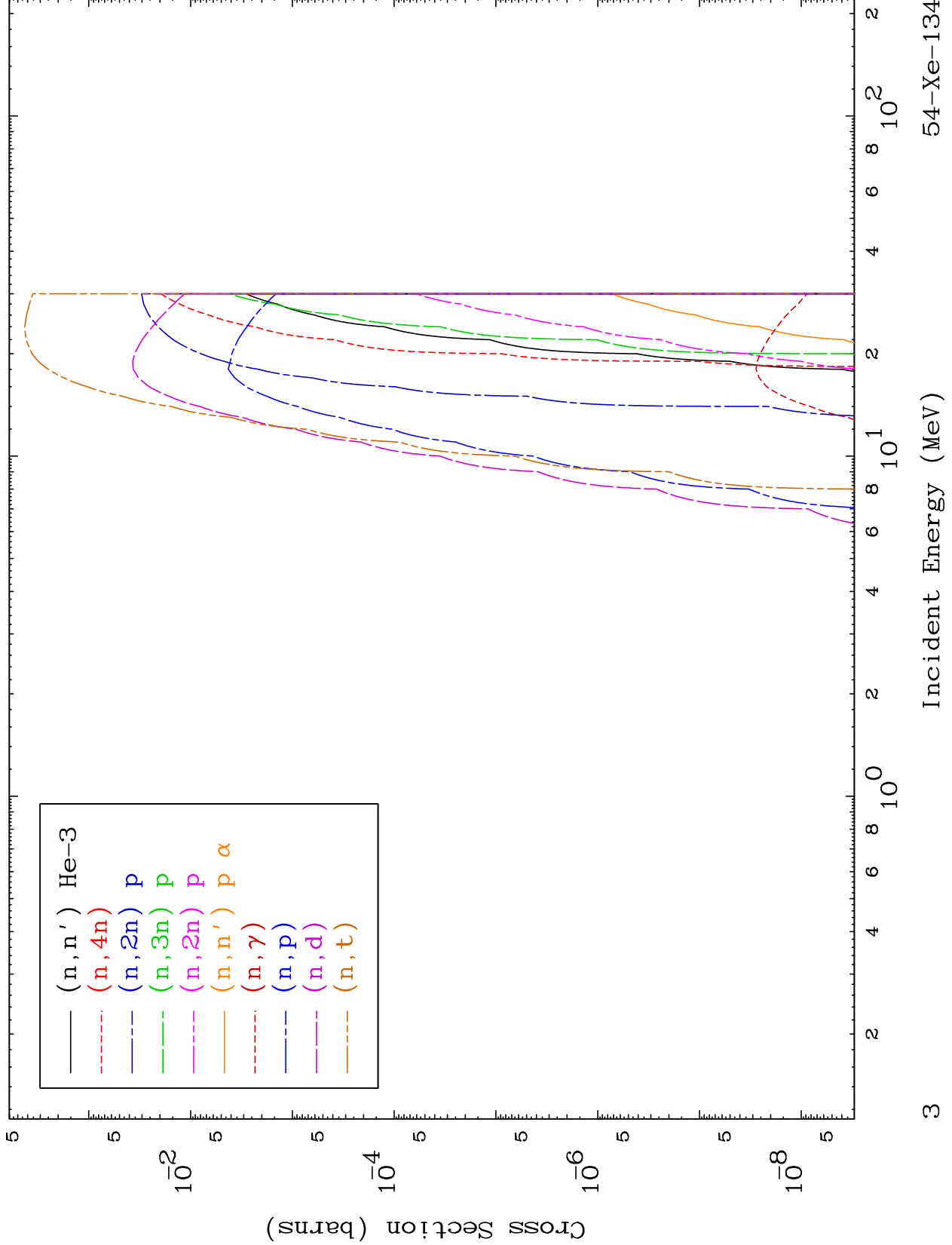
54-Xe-134



MAT 5455

He-3 Neutron Absorption
0 Kelvin Cross Sections

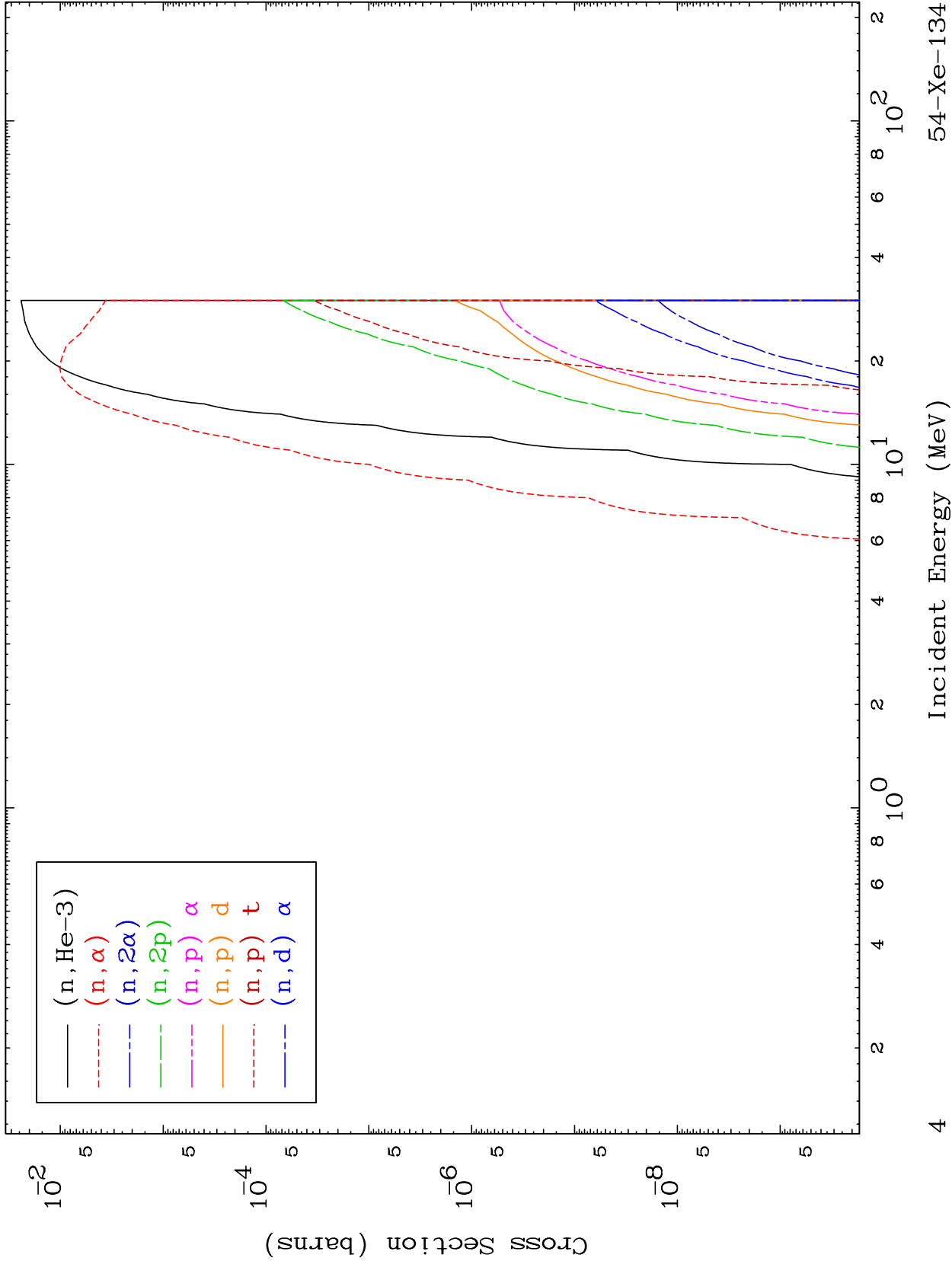
54-Xe-134



MAT 5455

He-3 Neutron Absorption
0 Kelvin Cross Sections

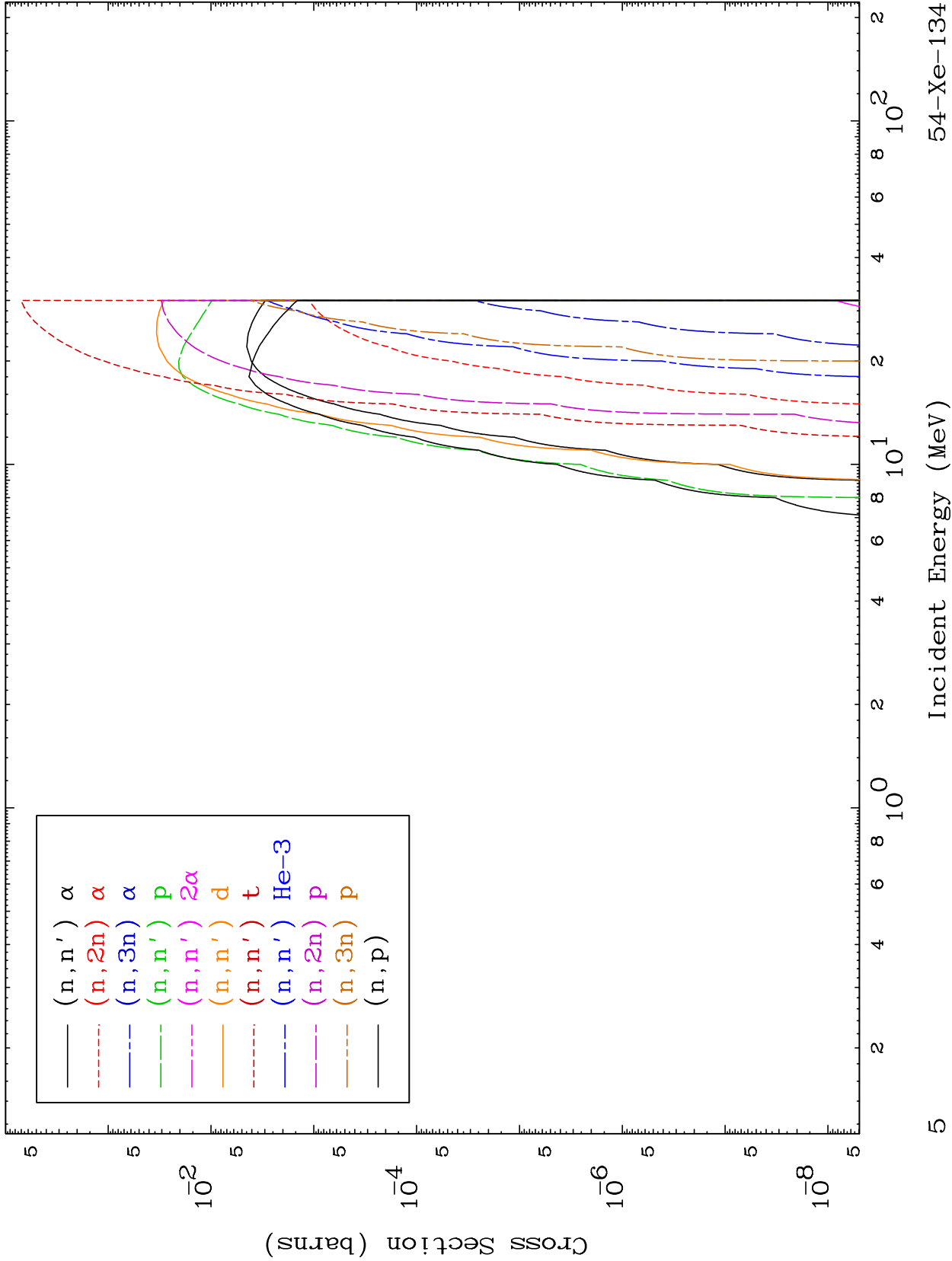
54-Xe-134



MAT 5455

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-134



5

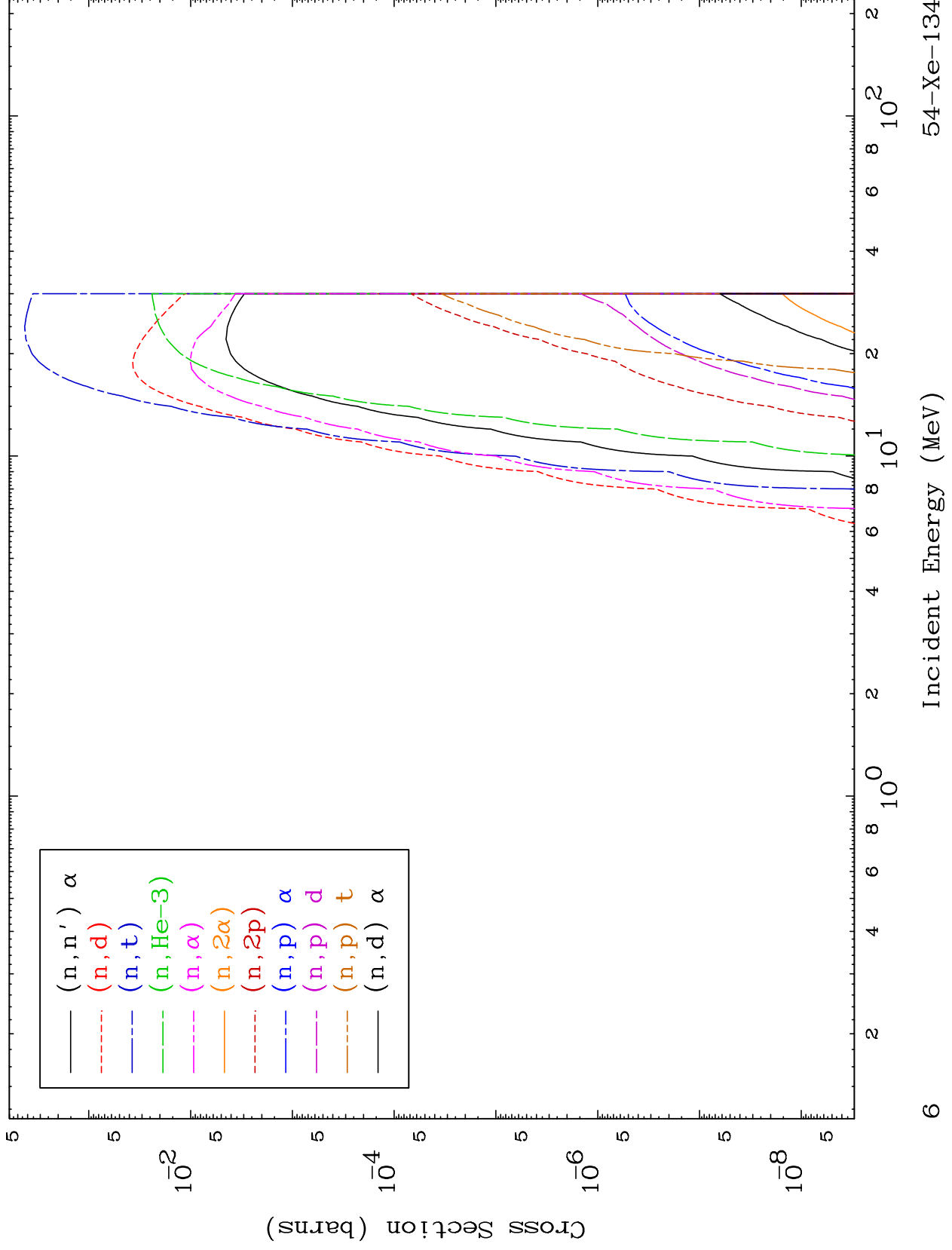
Incident Energy (MeV)

54-Xe-134

MAT 5455

He-3 Charged Particle
0 Kelvin Cross Sections

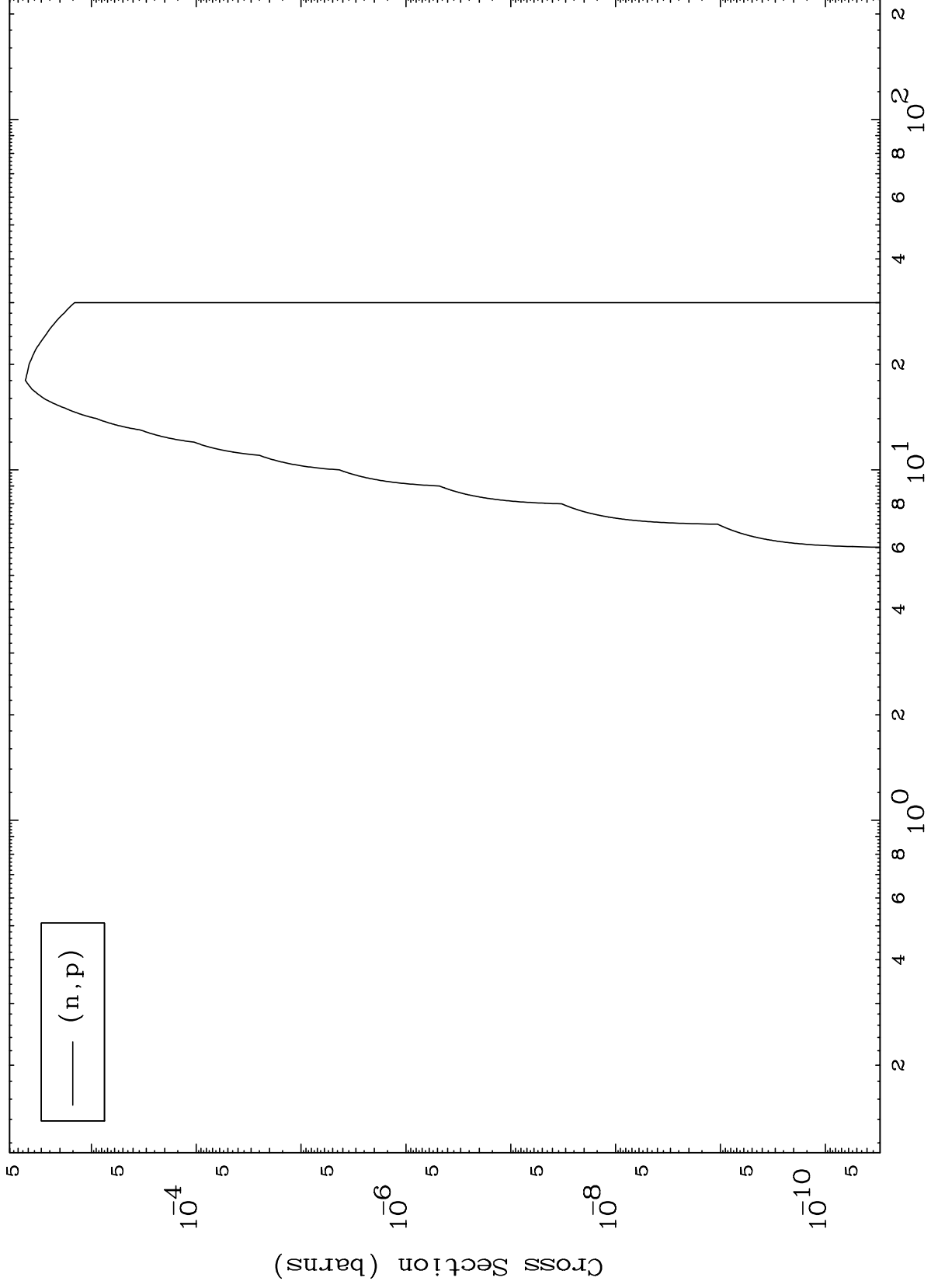
54-Xe-134



MAT 5455

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

54-Xe-134

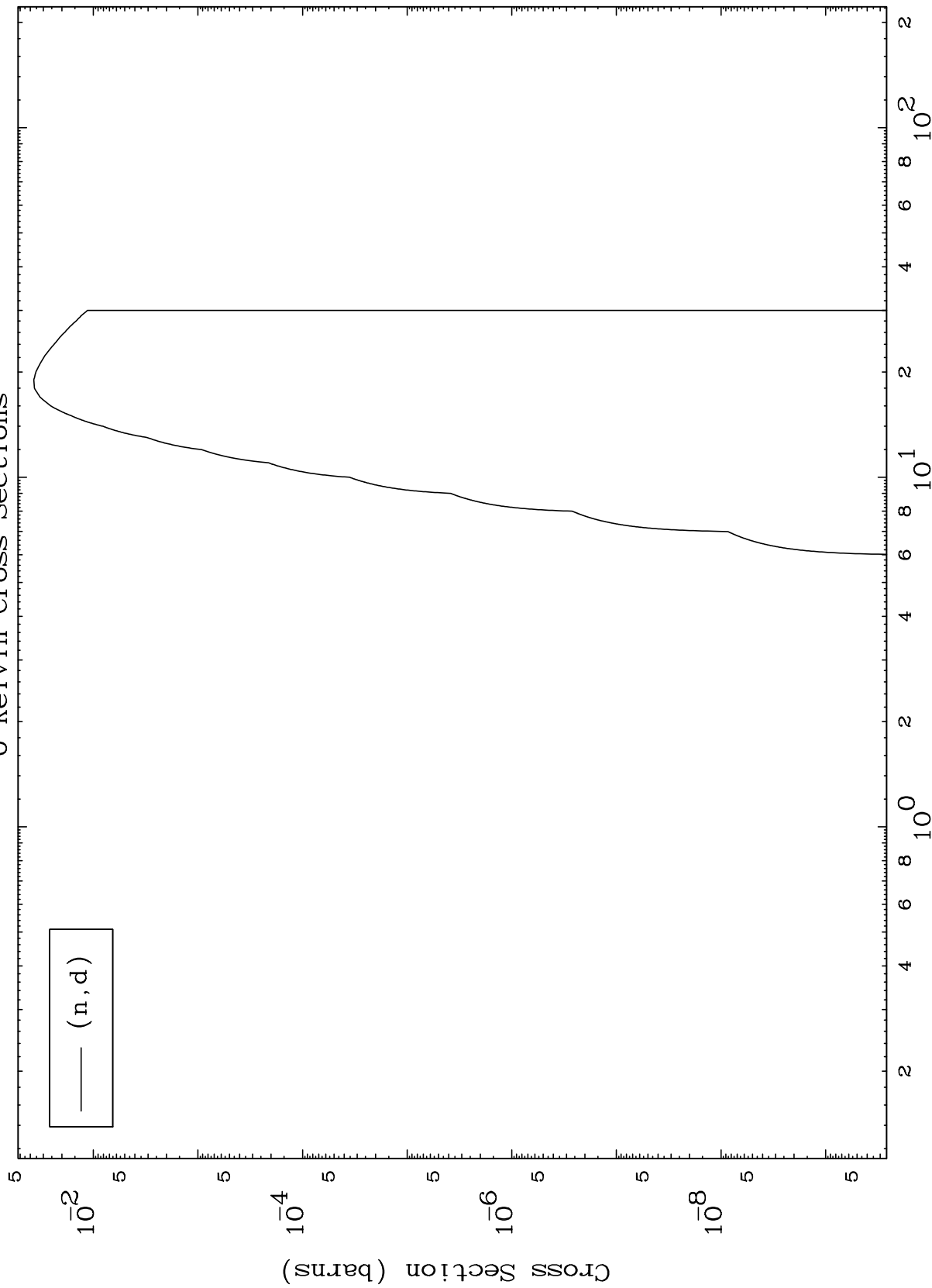


(n,p)

MAT 5455

54-Xe-134

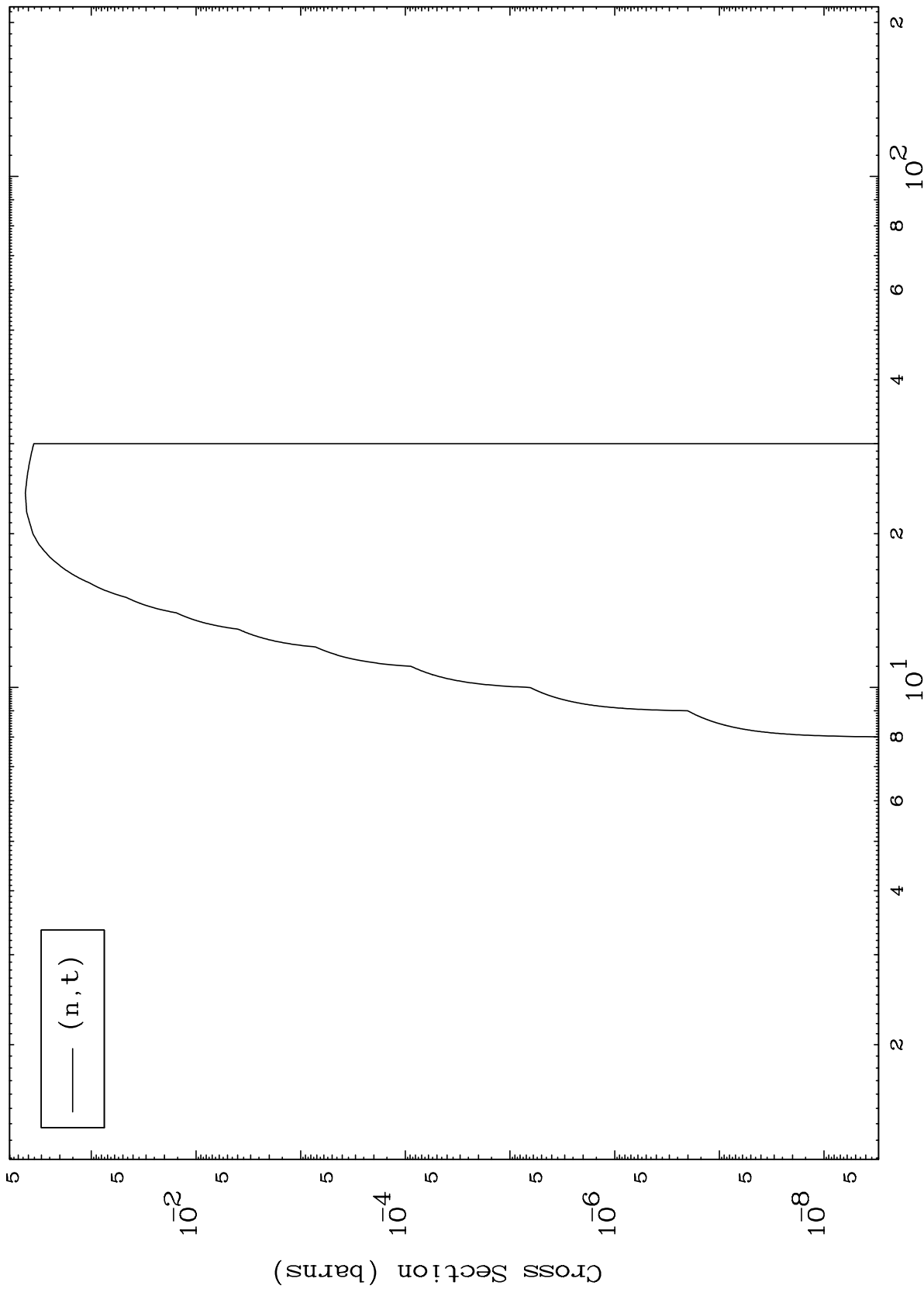
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 5455

54-Xe-134

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



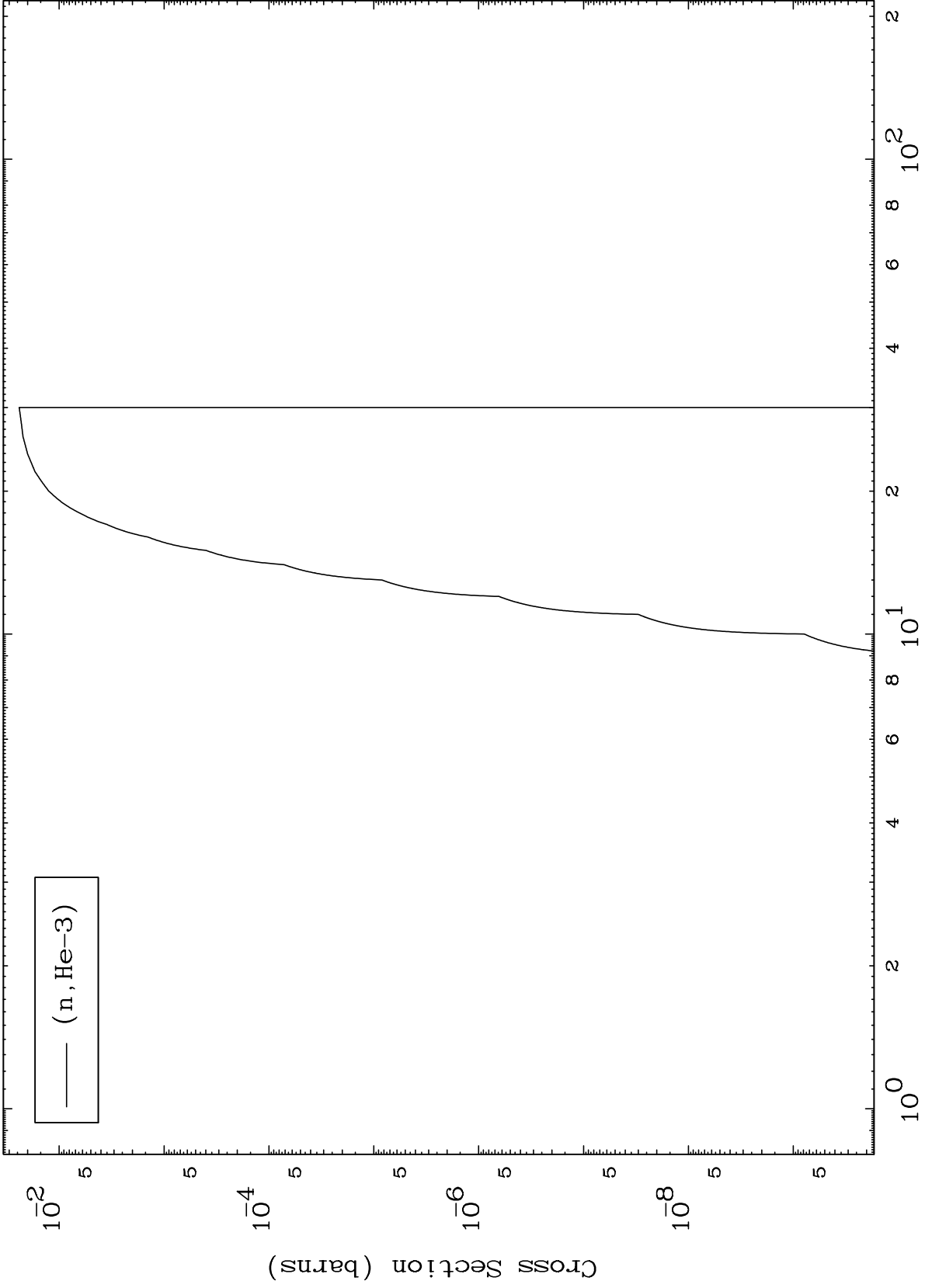
9

54-Xe-134

MAT 5455

(He-3, He3) Levels
0 Kelvin Cross Sections

54-Xe-134



(n, He-3)

Incident Energy (MeV)

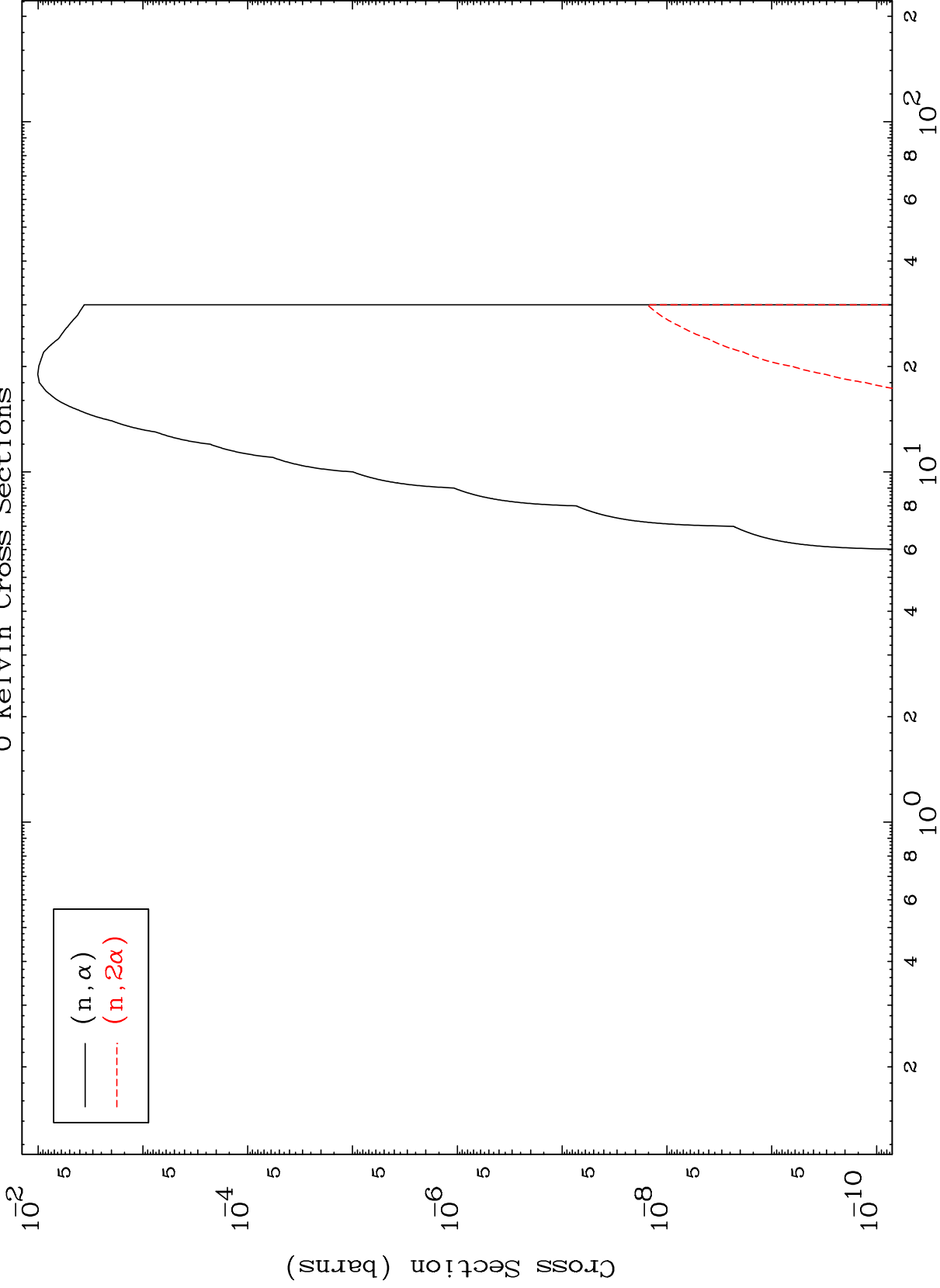
54-Xe-134

MAT 5455

(He-3, α) Levels

54-Xe-134

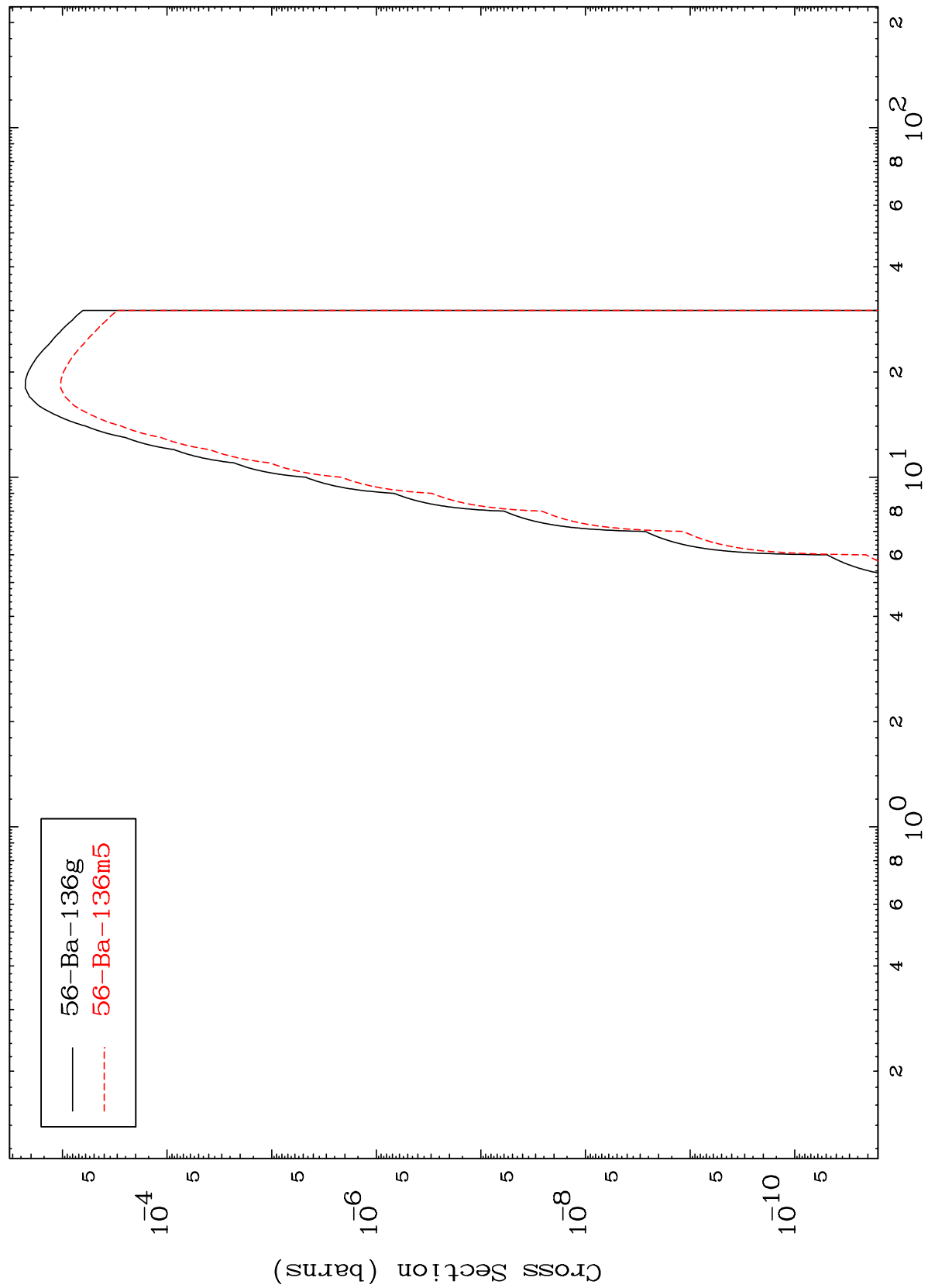
0 Kelvin Cross Sections



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54-Xe-134

Radionuclide Production Cross Section



54-Xe-134

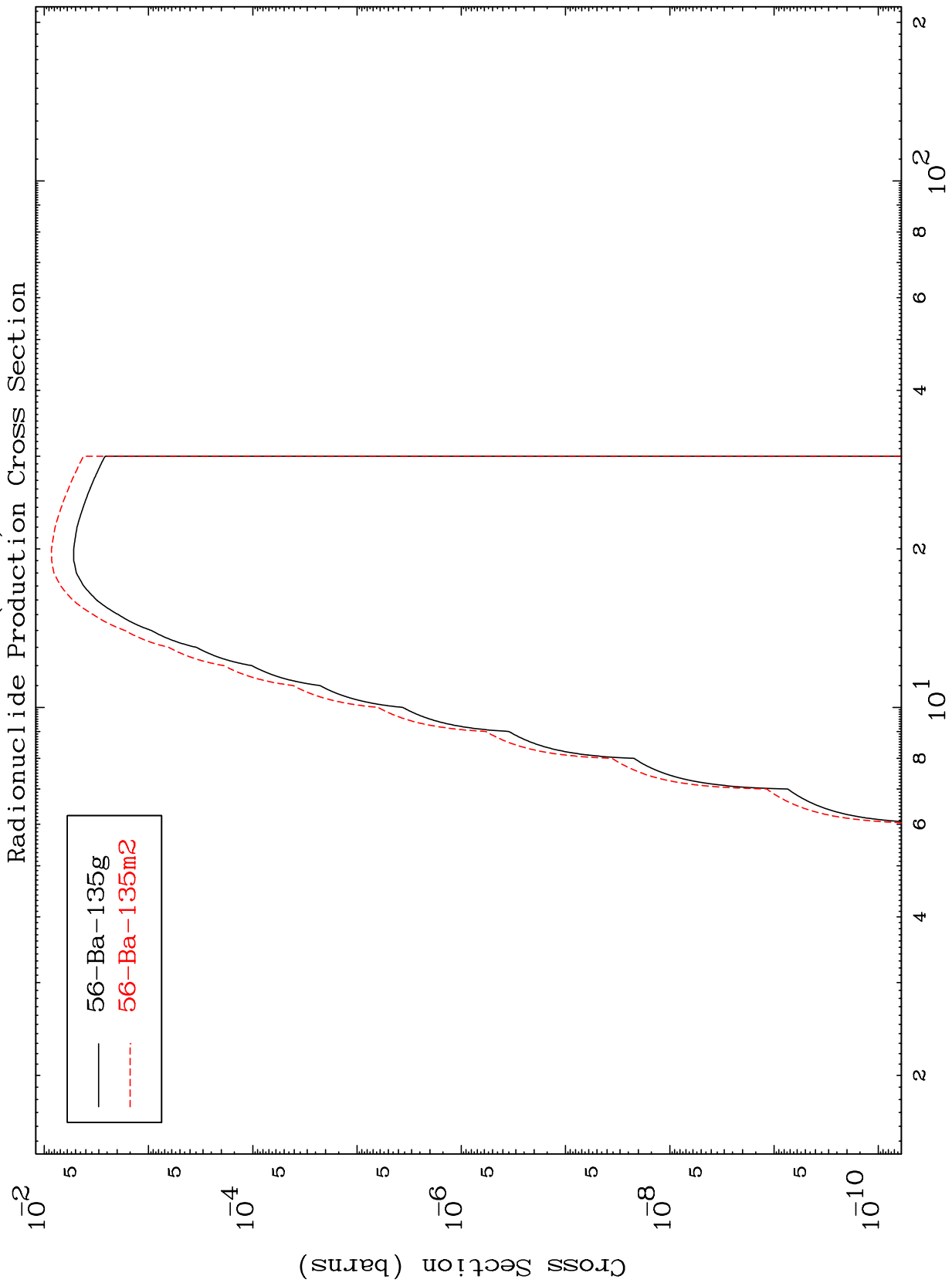
Incident Energy (MeV)

12

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54-Xe-134

Radionuclide Production Cross Section
(n,2n)



13

54-Xe-134

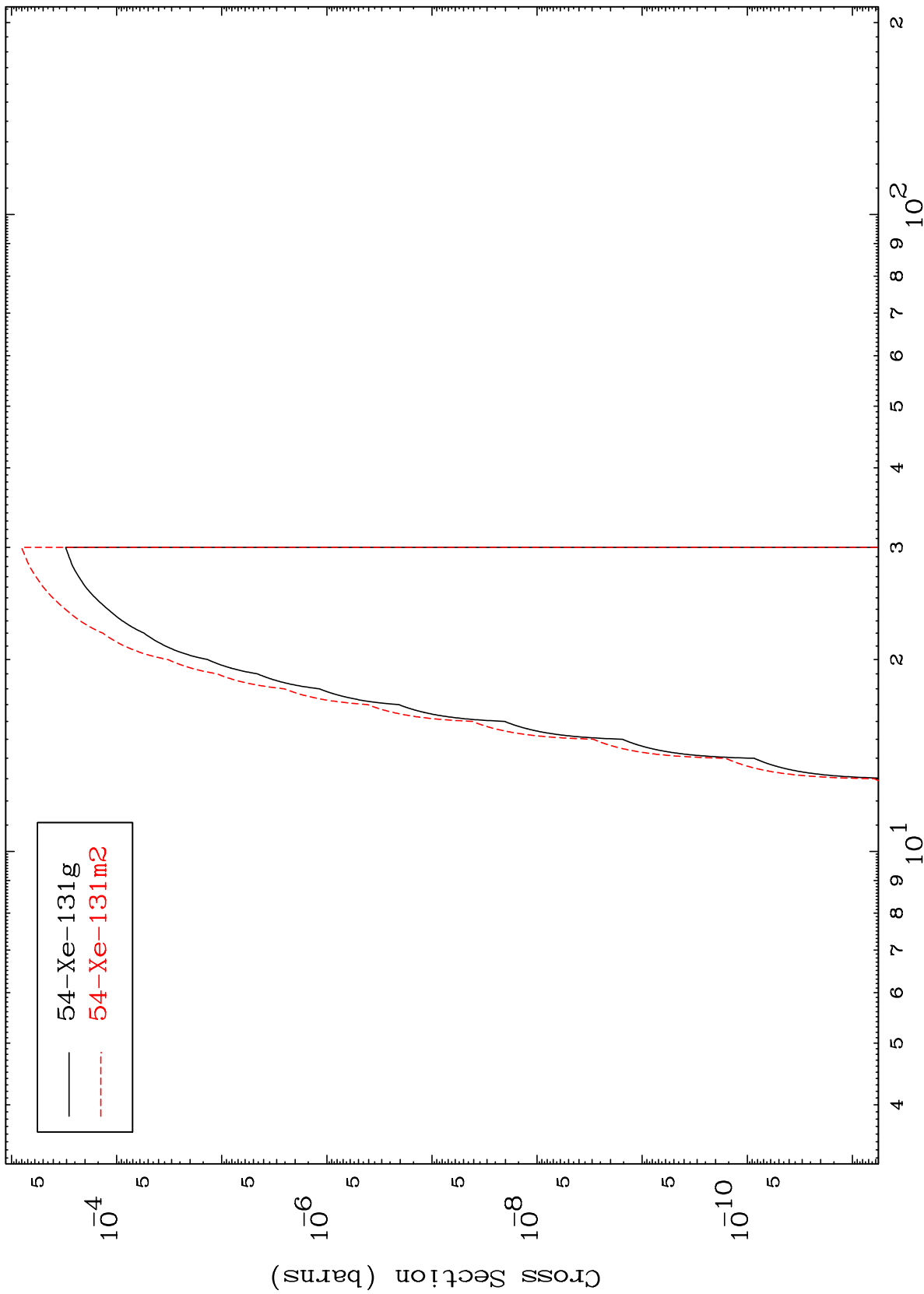
Incident Energy (MeV)

MAT 5455

54-Xe-134

(n,2n) α

Radionuclide Production Cross Section



54-Xe-134

Incident Energy (MeV)

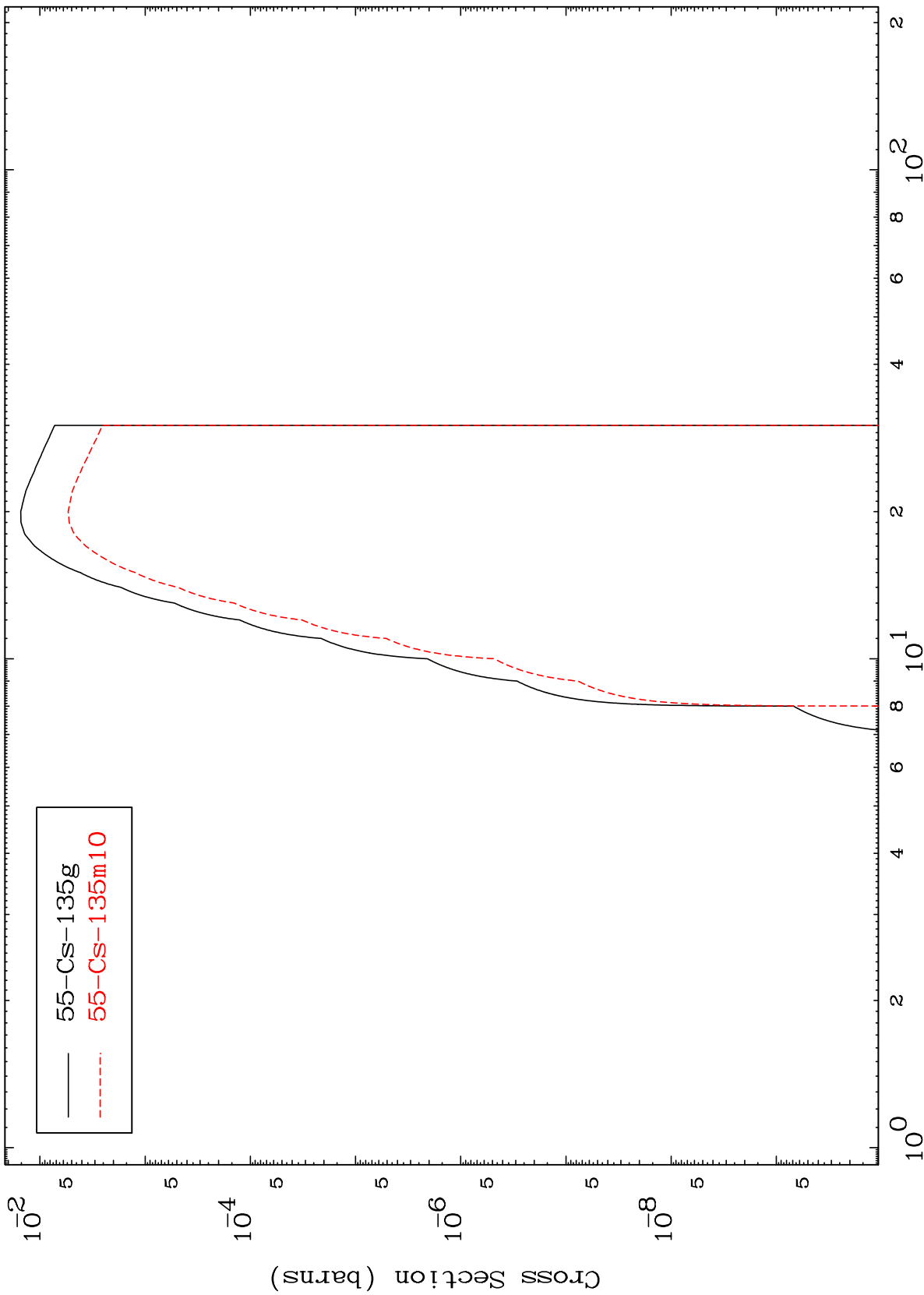
14

MAT 5455

(n,n') p

54-Xe-134

Radionuclide Production Cross Section



Incident Energy (MeV)

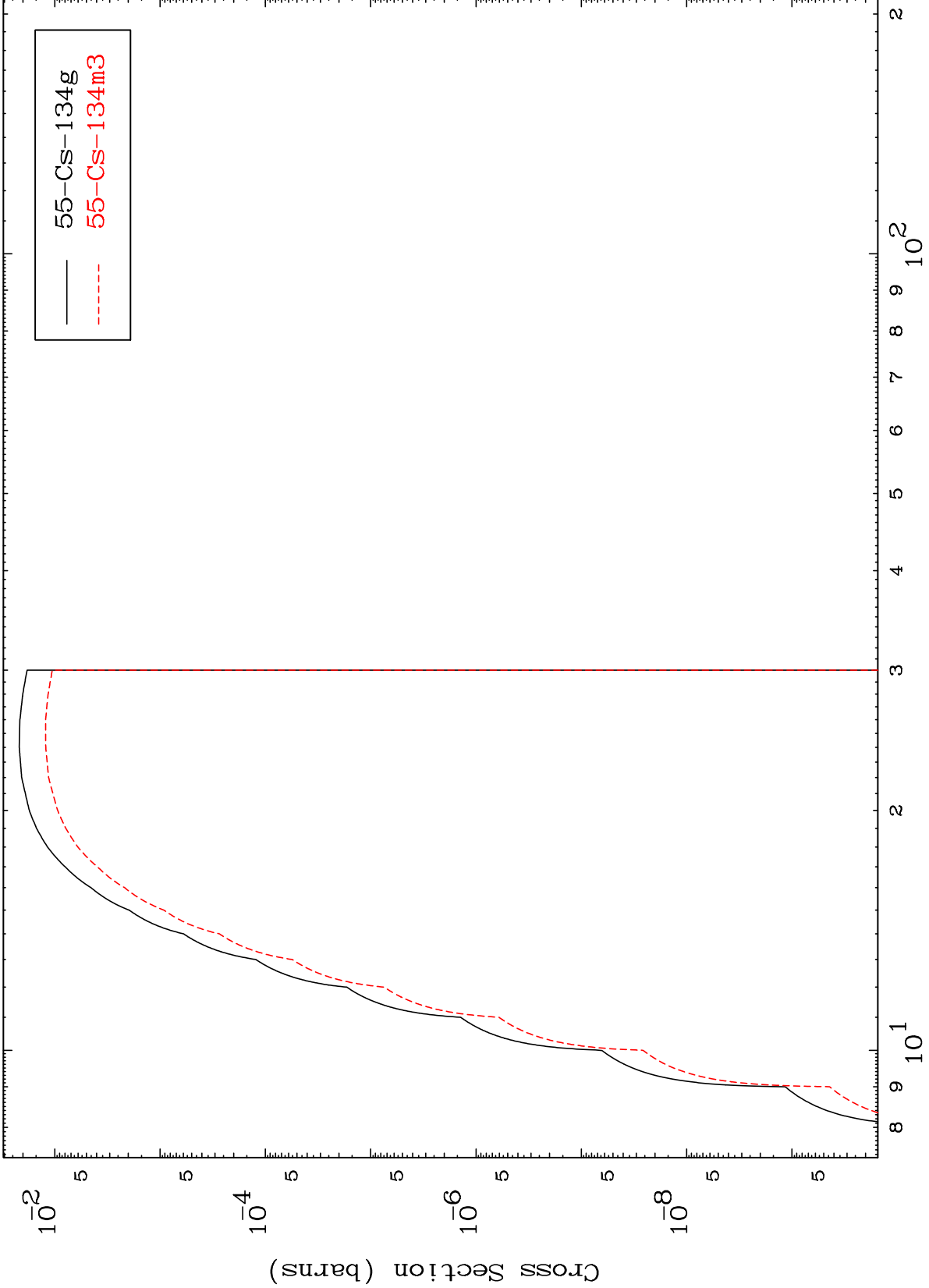
54-Xe-134

MAT 5455

(n,n') d

54-Xe-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

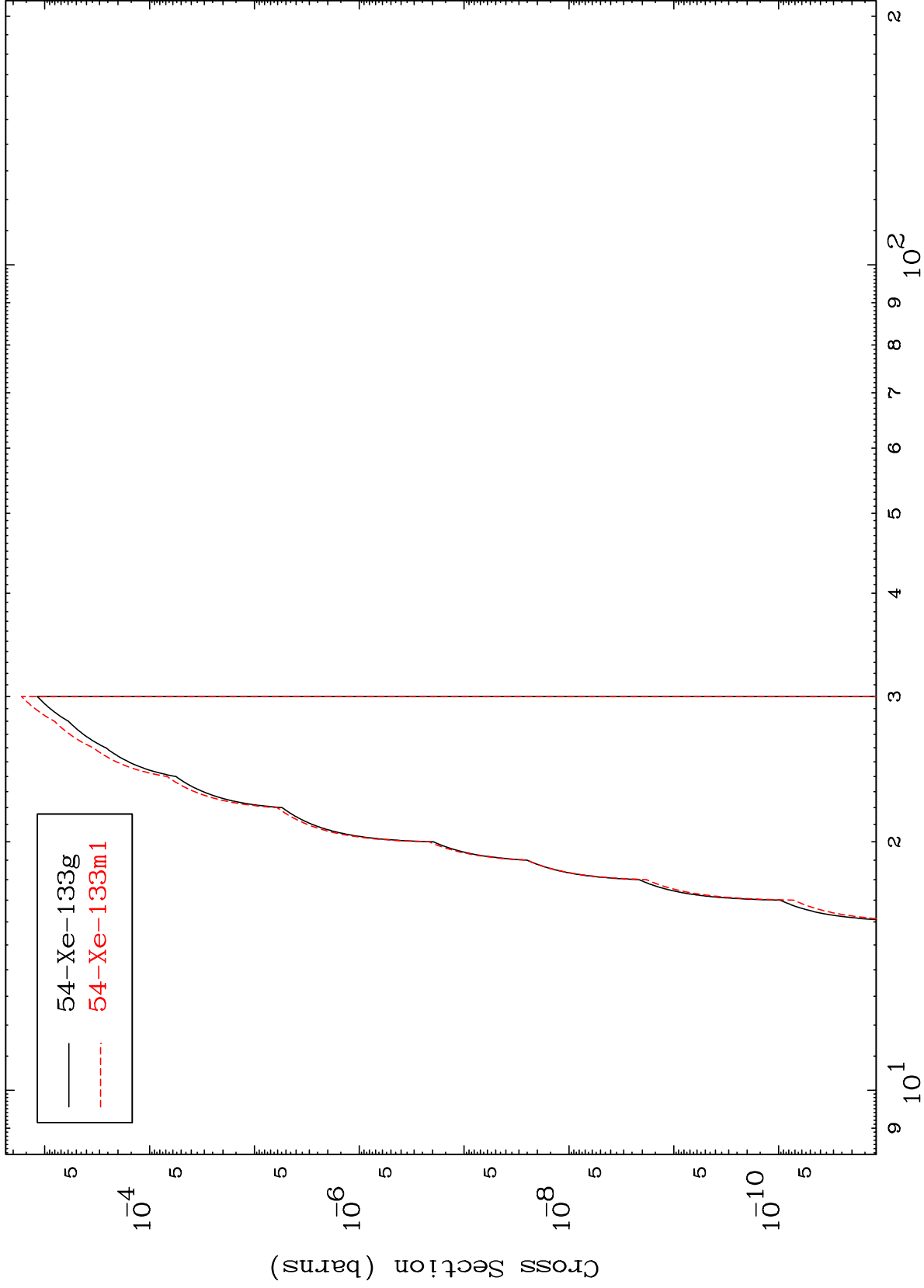
54-Xe-134

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(n,n') He-3

54-Xe-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

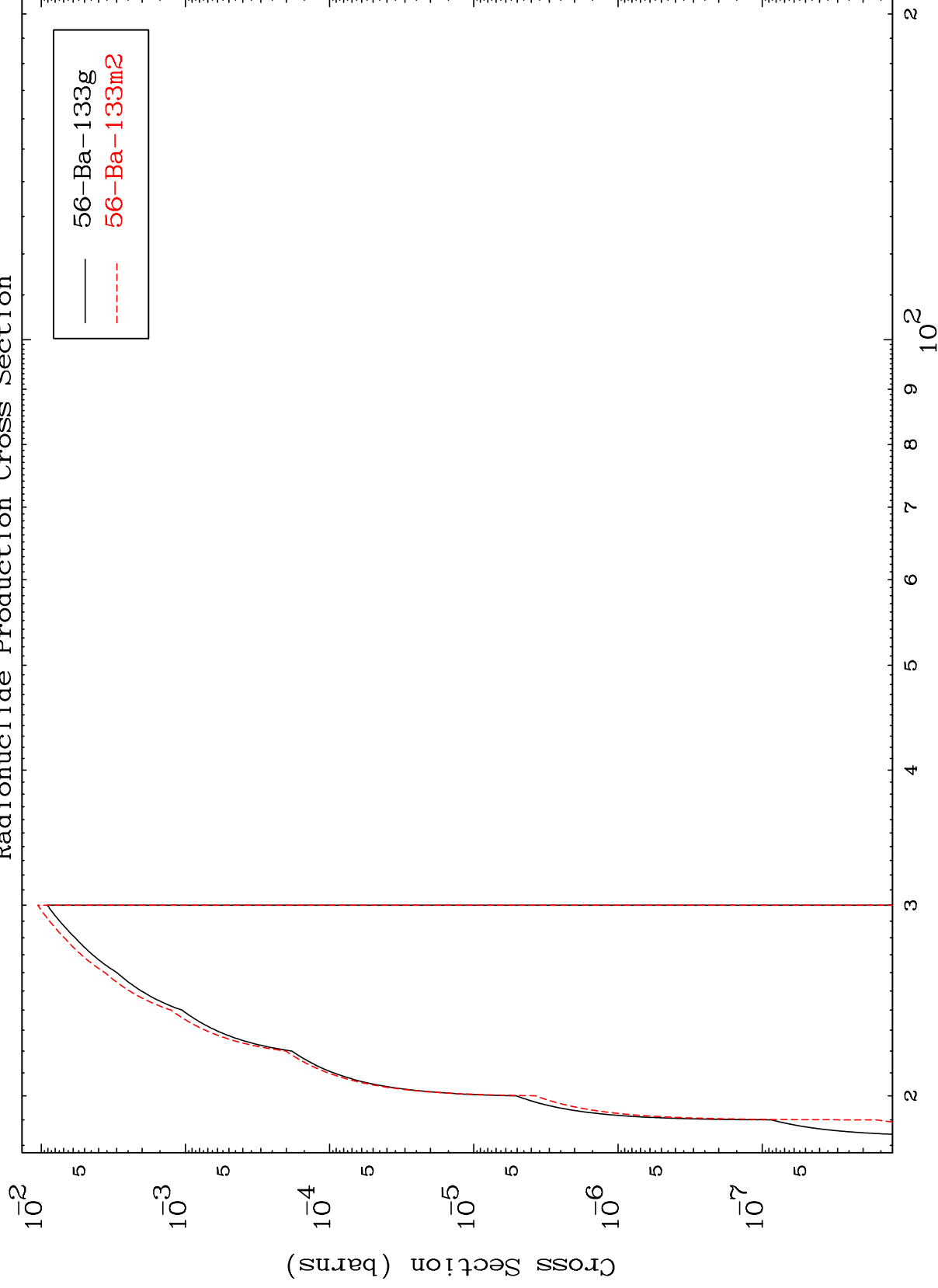
54-Xe-134

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(n,4n)

54-Xe-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

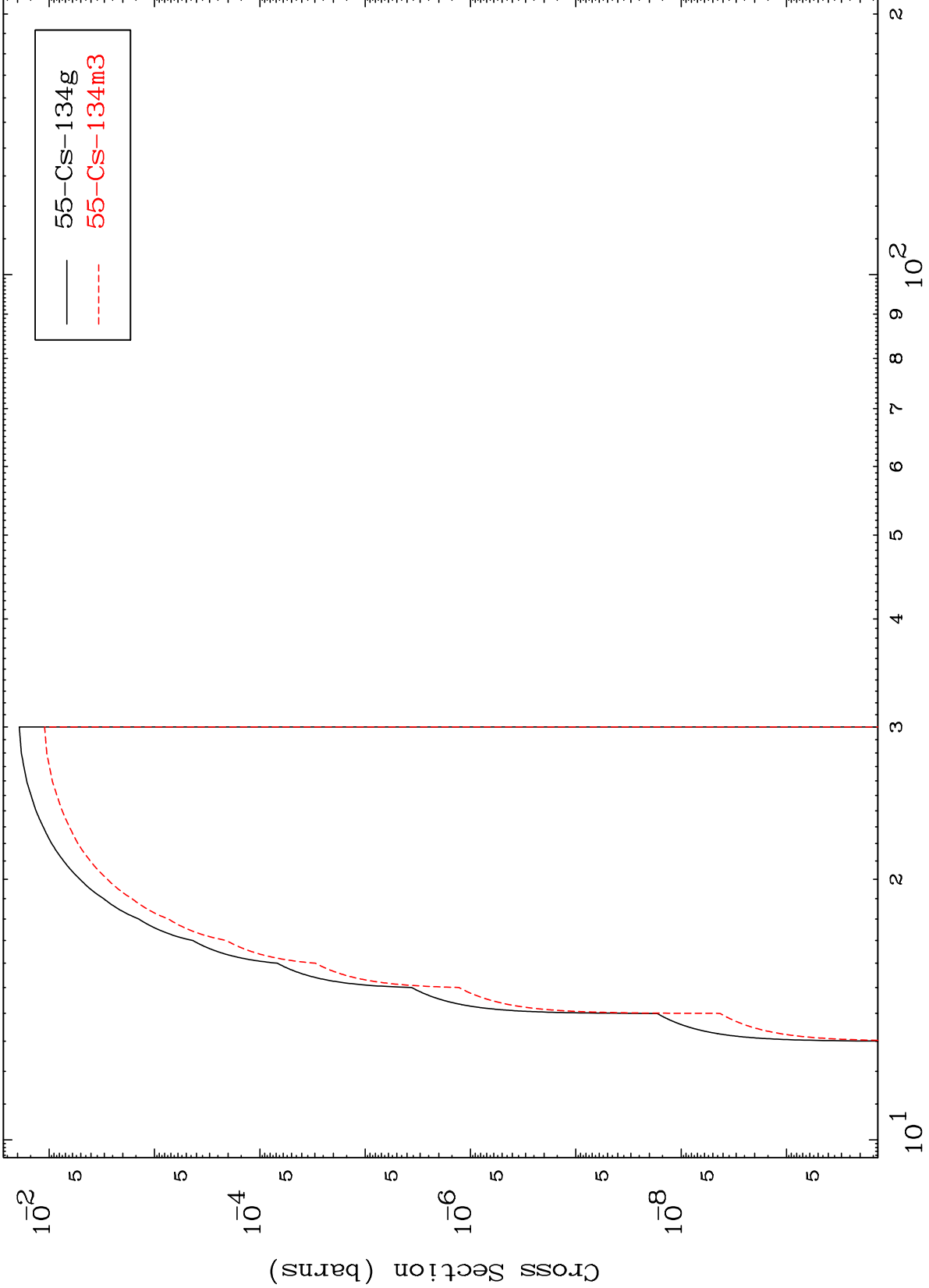
54-Xe-134

MAT 5455

(n,2n) p

54-Xe-134

Radionuclide Production Cross Section



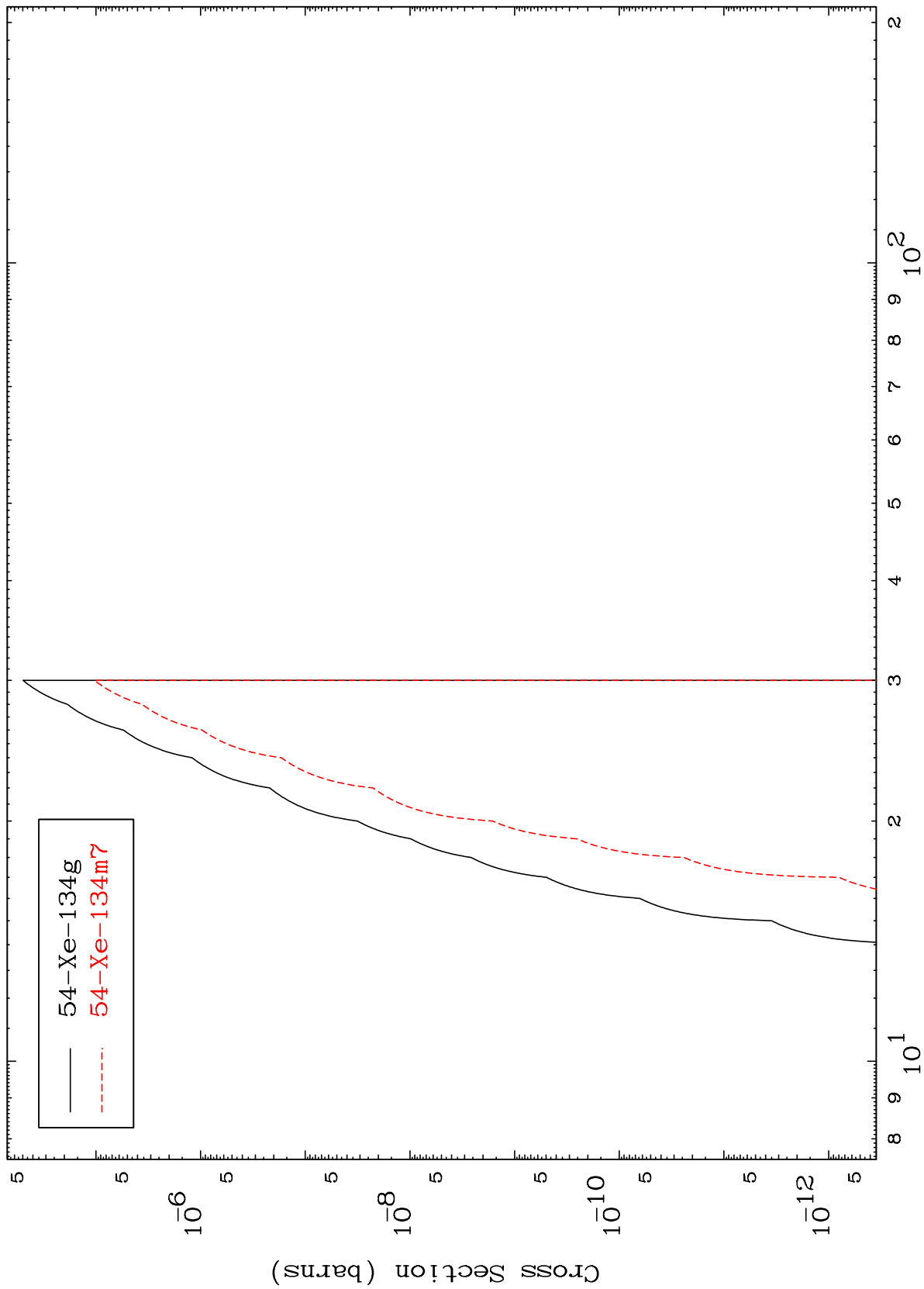
Incident Energy (MeV)

54-Xe-134

MAT 5455

54-Xe-134

(n,2n) p
Radionuclide Production Cross Section



54-Xe-134

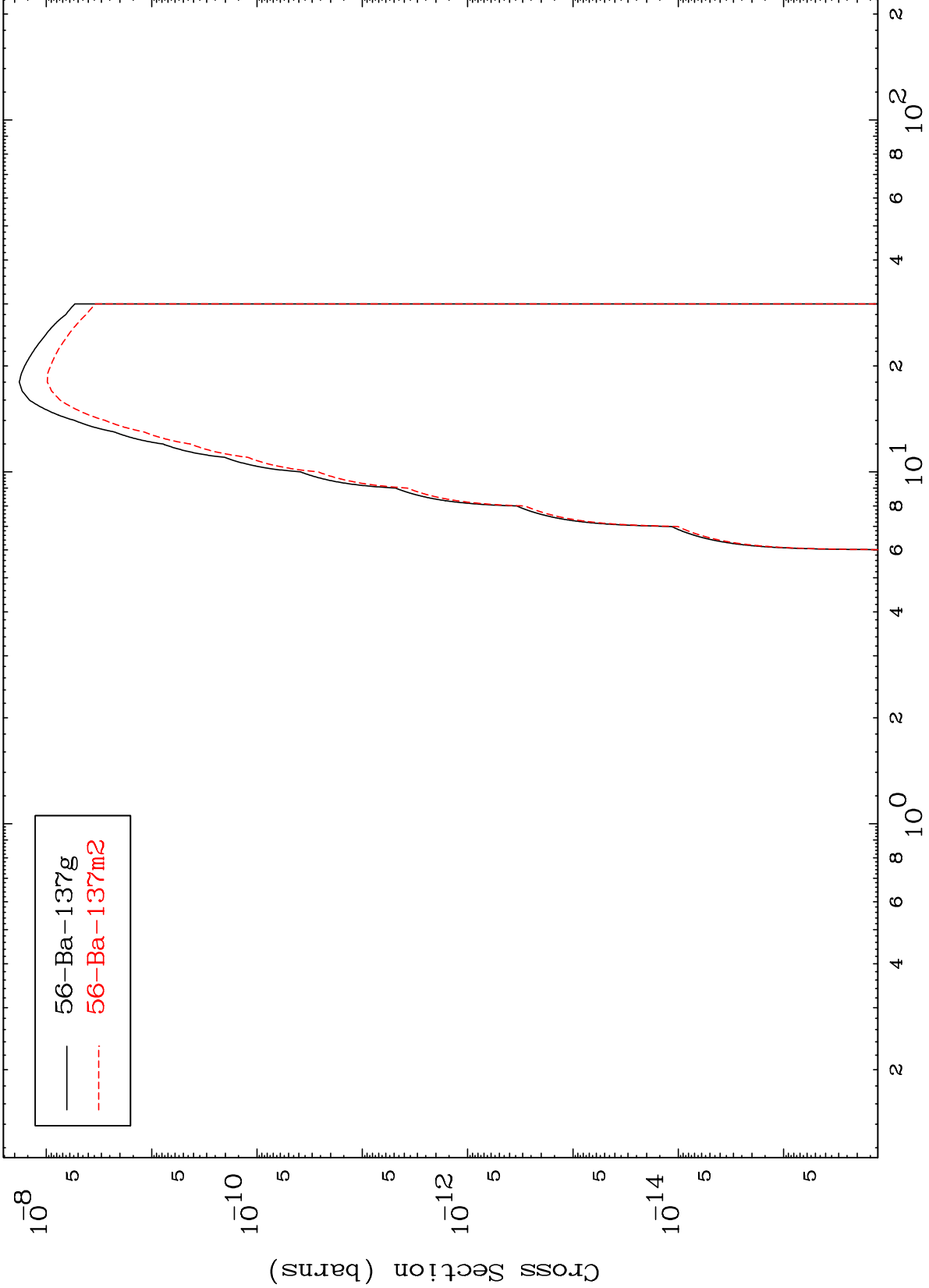
Incident Energy (MeV)

20

MAT 5455

54-Xe-134

(n, γ)
Radionuclide Production Cross Section

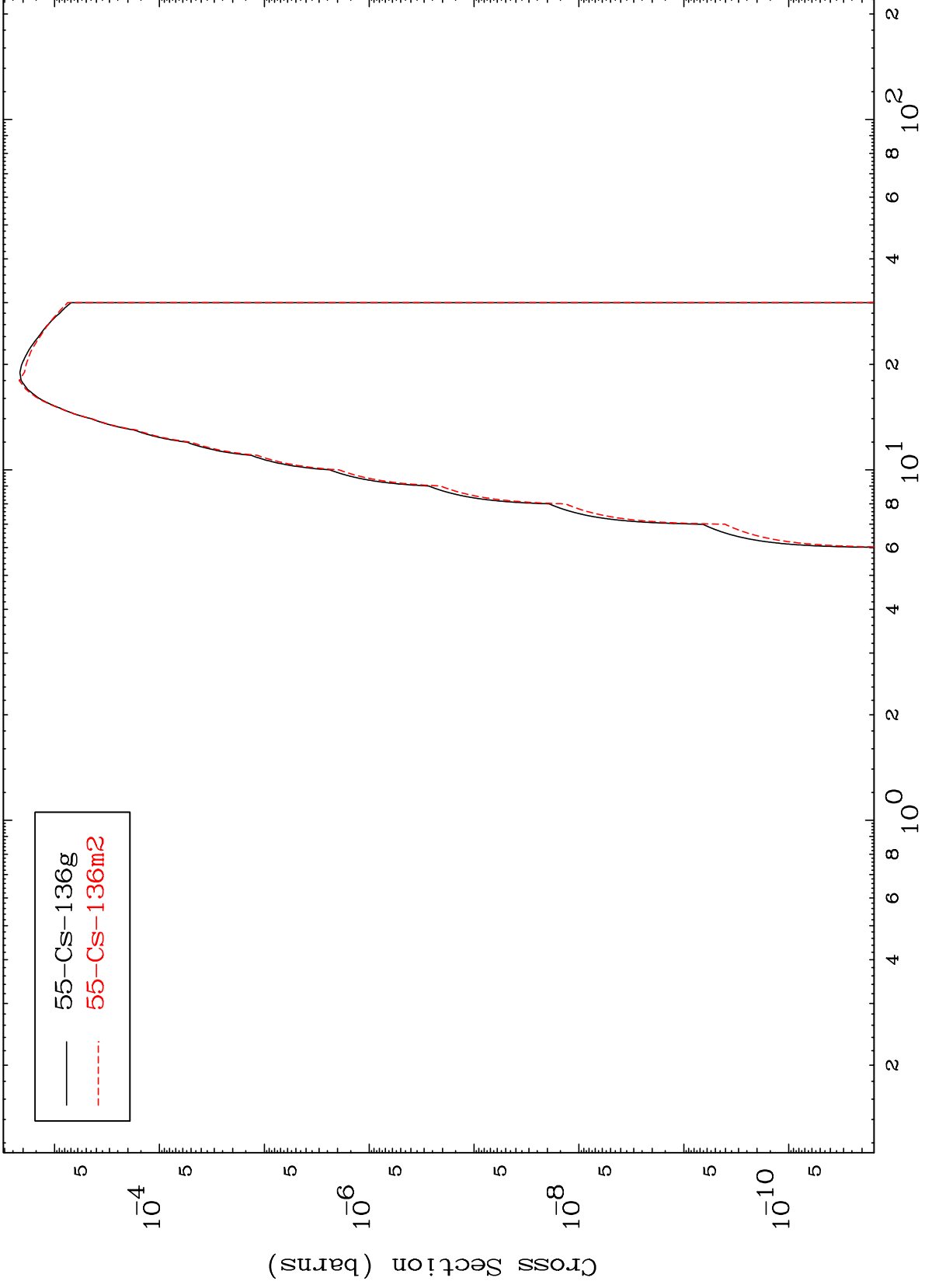


— 56-Ba-137g
- - - 56-Ba-137m2

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54-Xe-134

(n,p)
Radionuclide Production Cross Section

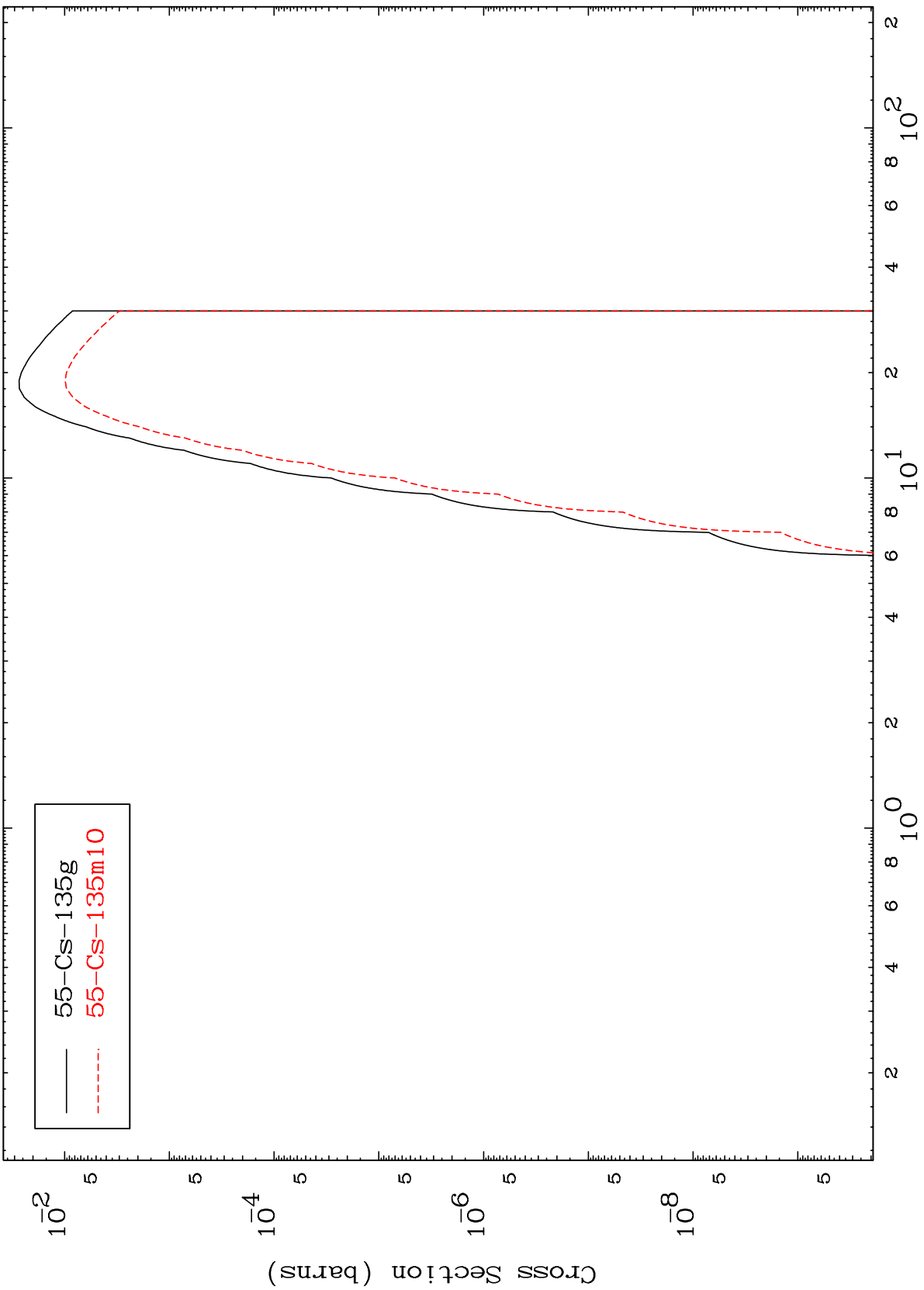


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(n,d)

54-Xe-134

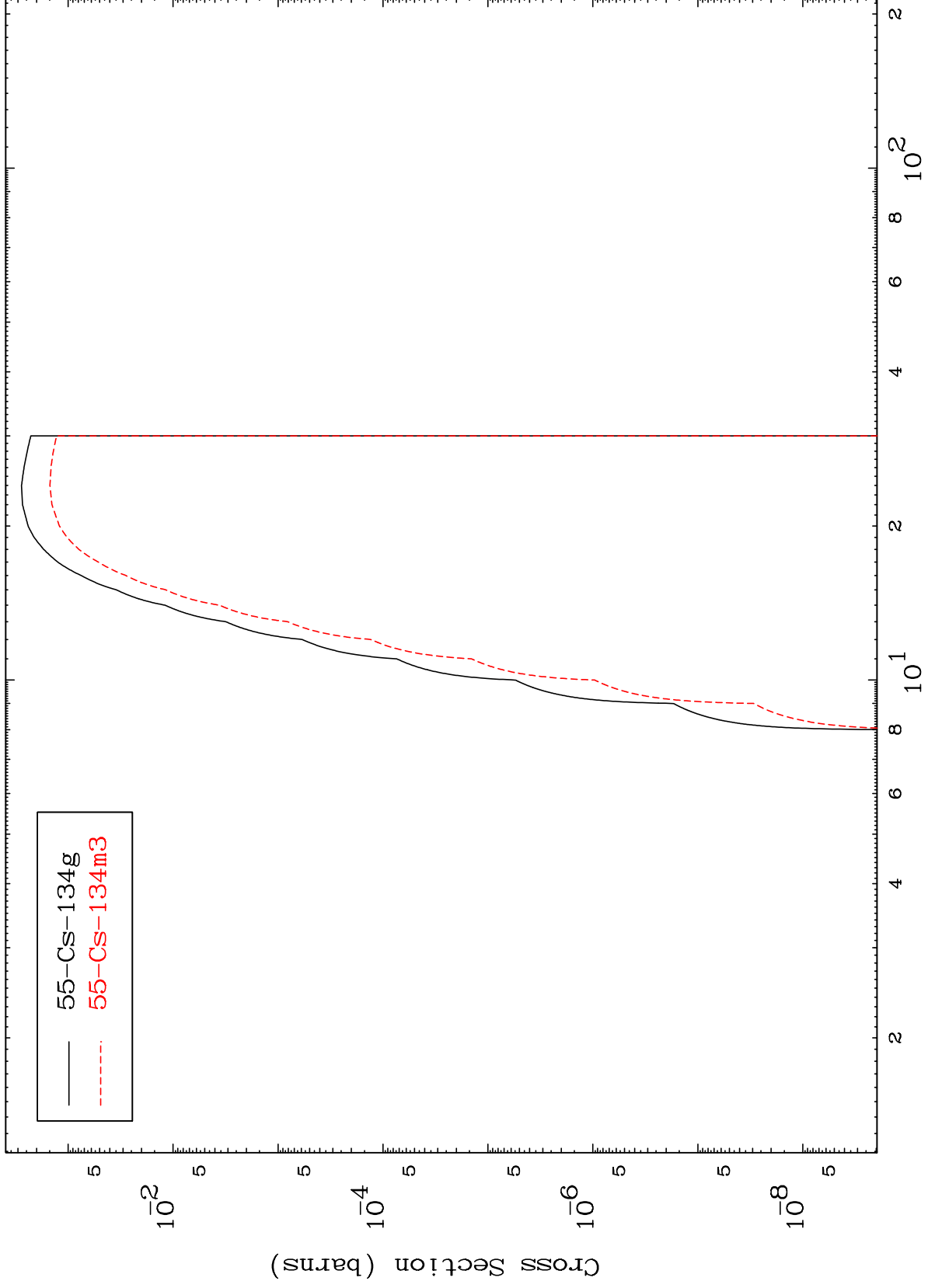
Radionuclide Production Cross Section



MAT 5455

54-Xe-134

(n,t)
Radionuclide Production Cross Section



24

54-Xe-134

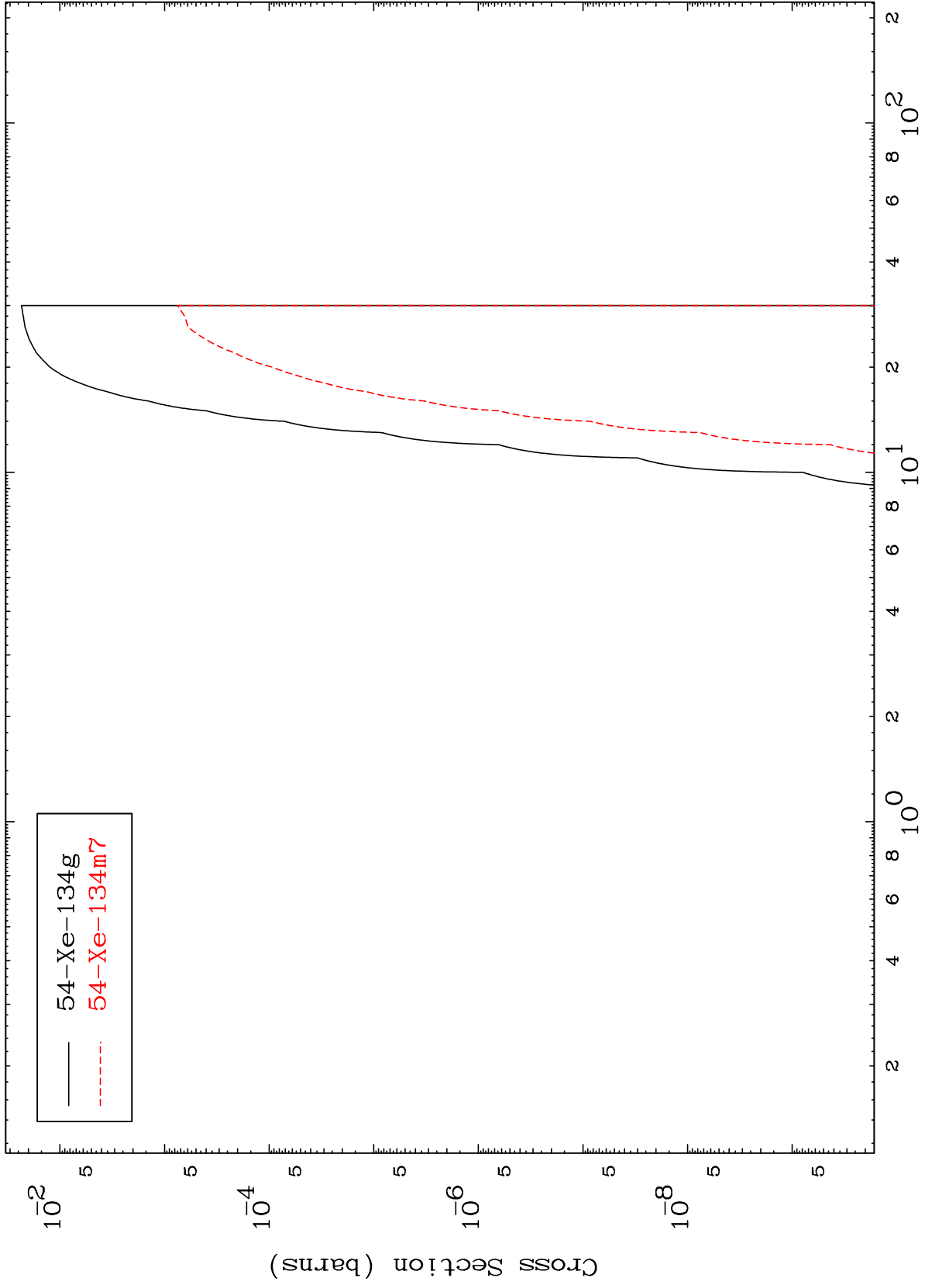
Incident Energy (MeV)

MAT 5455

(n,He-3)

54-Xe-134

Radionuclide Production Cross Section



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

25

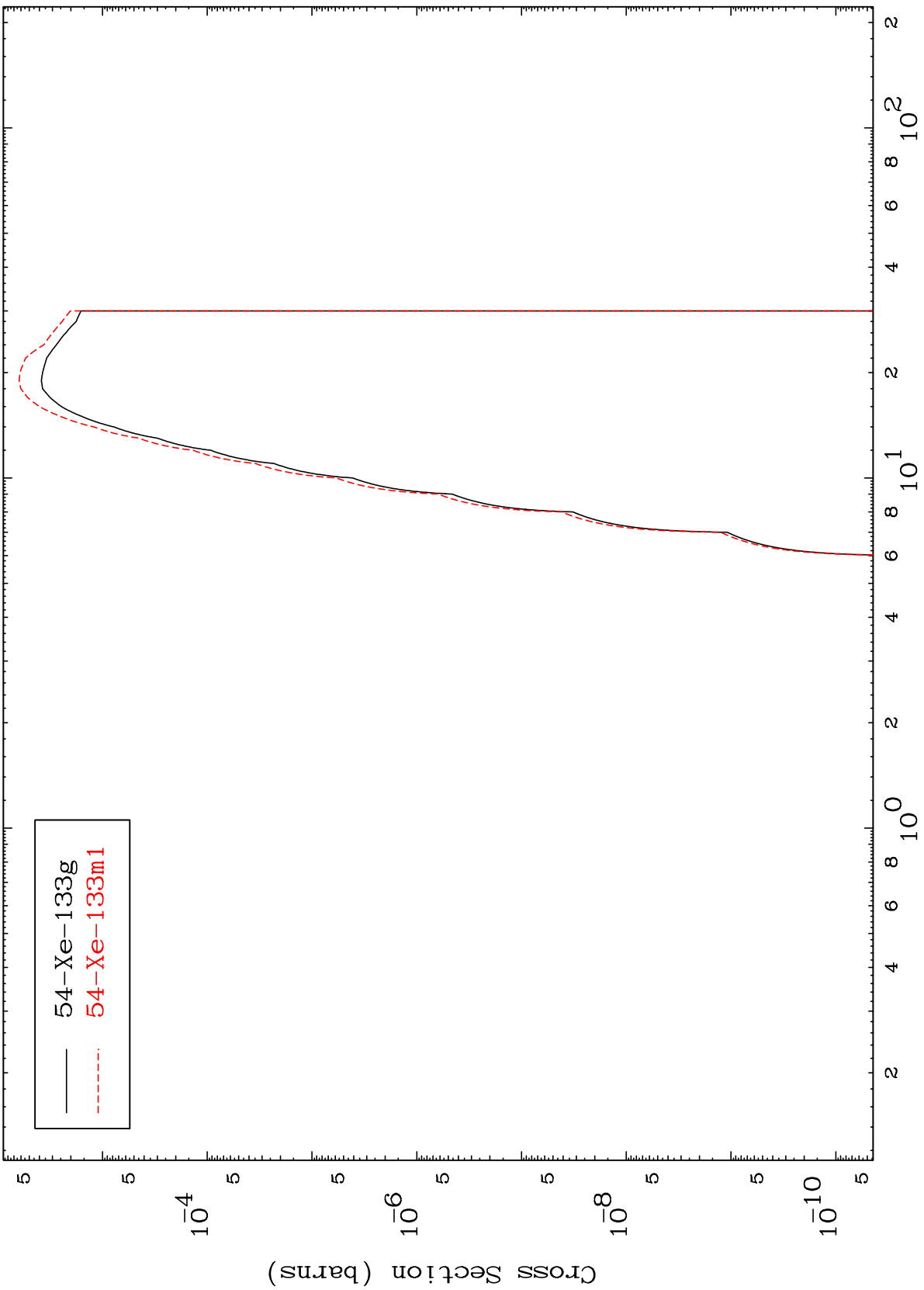
Incident Energy (MeV)

54-Xe-134

MAT 5455

54-Xe-134

Radionuclide Production Cross Section
(n, α)



54-Xe-134

Incident Energy (MeV)

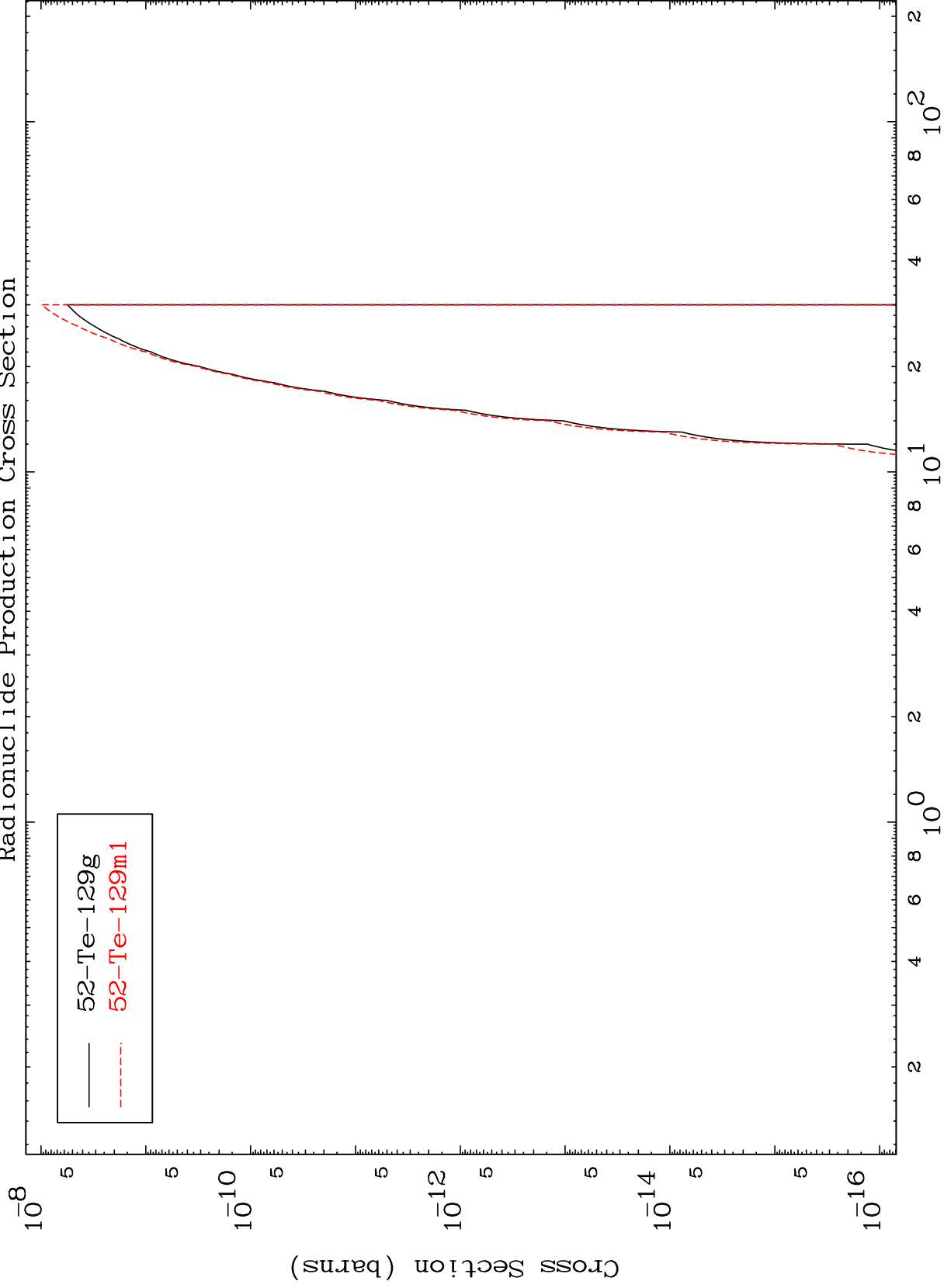
26

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(n,2α)

54-Xe-134

Radionuclide Production Cross Section



27

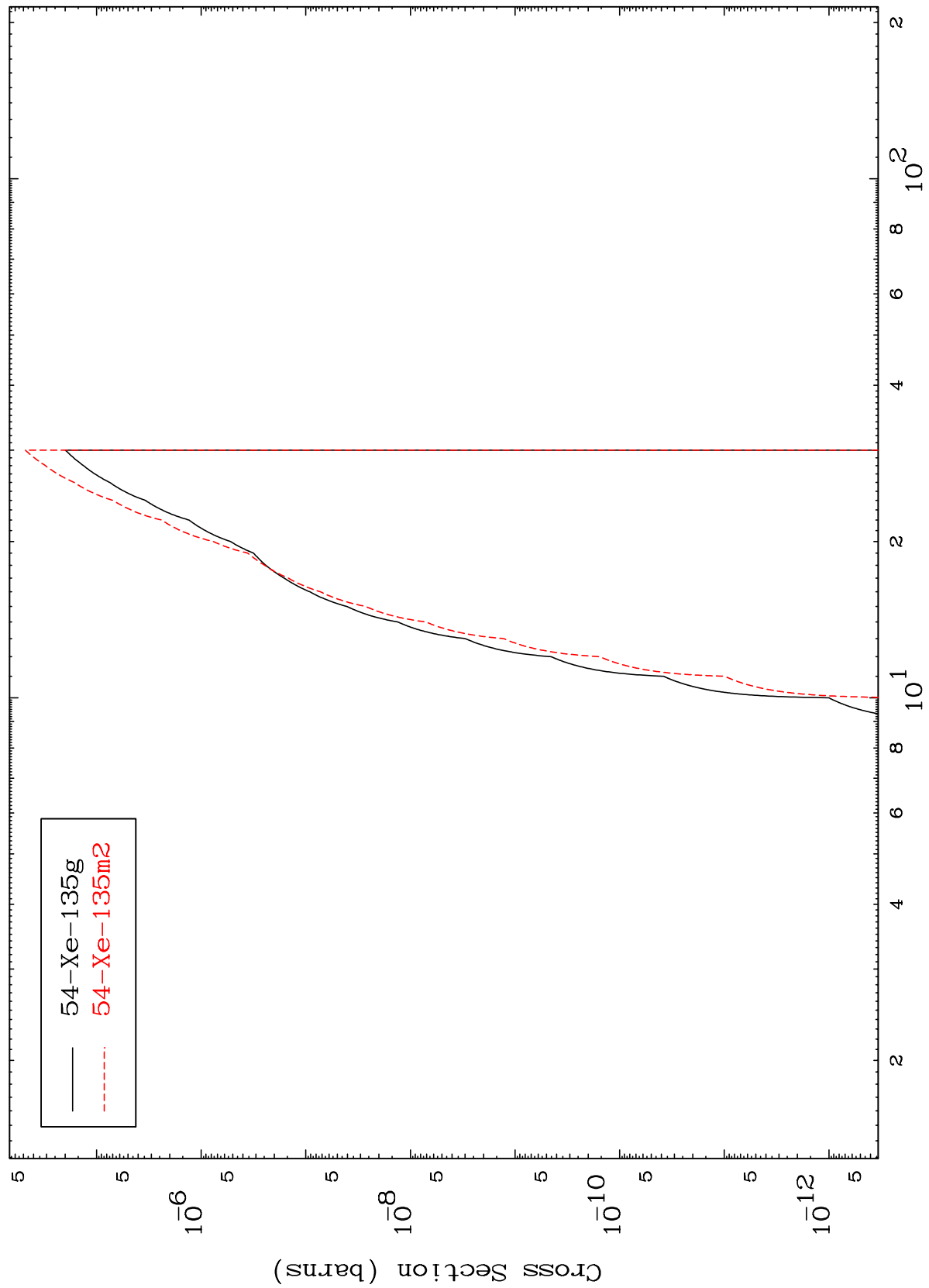
Incident Energy (MeV)

54-Xe-134

MAT 5455

54-Xe-134

(n,2p)
Radionuclide Production Cross Section

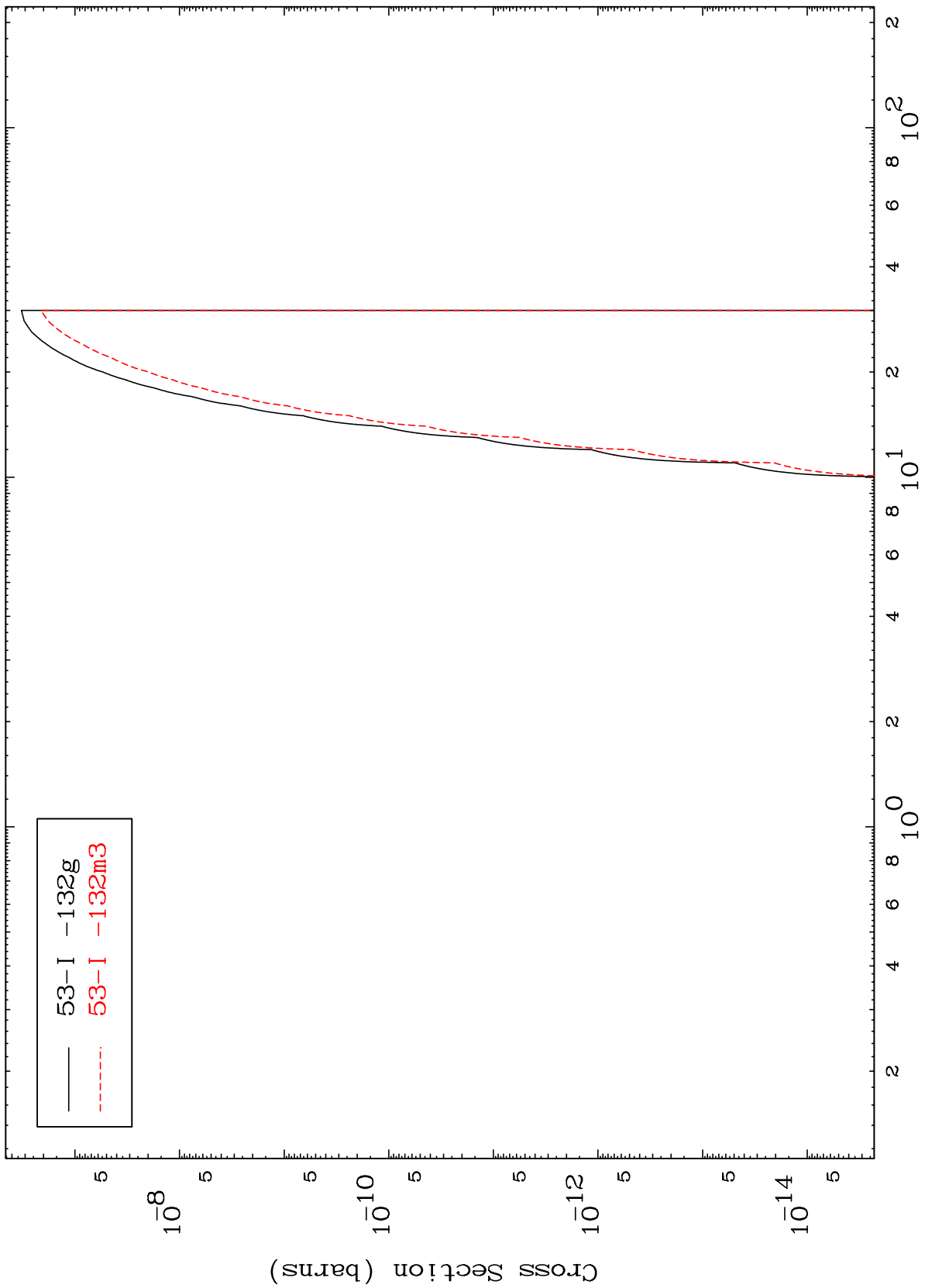


MAT 5455

(n,p) α

54-Xe-134

Radionuclide Production Cross Section

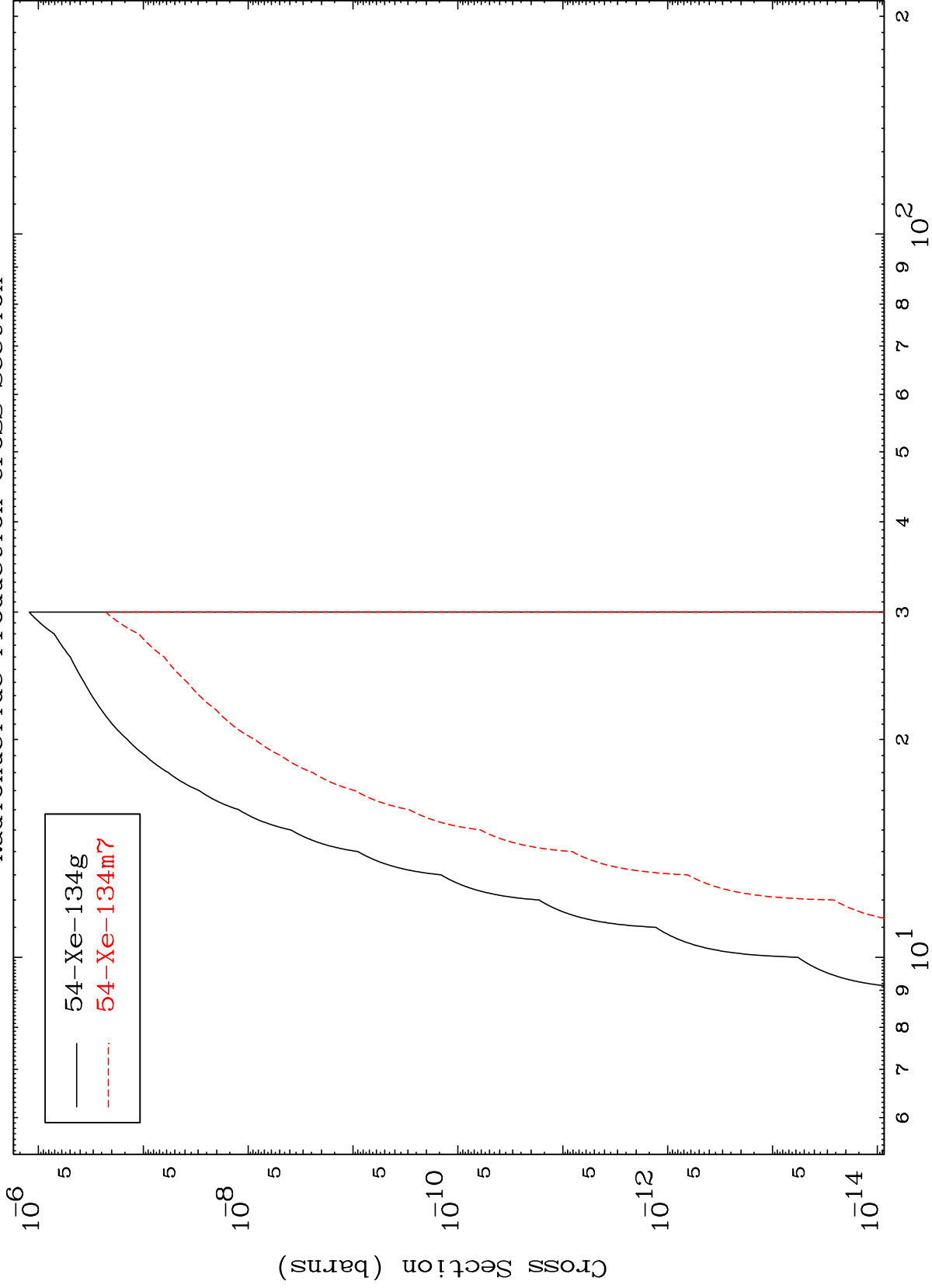


MAT 5455

(n,p) d

54-Xe-134

Radionuclide Production Cross Section



30

Incident Energy (MeV)

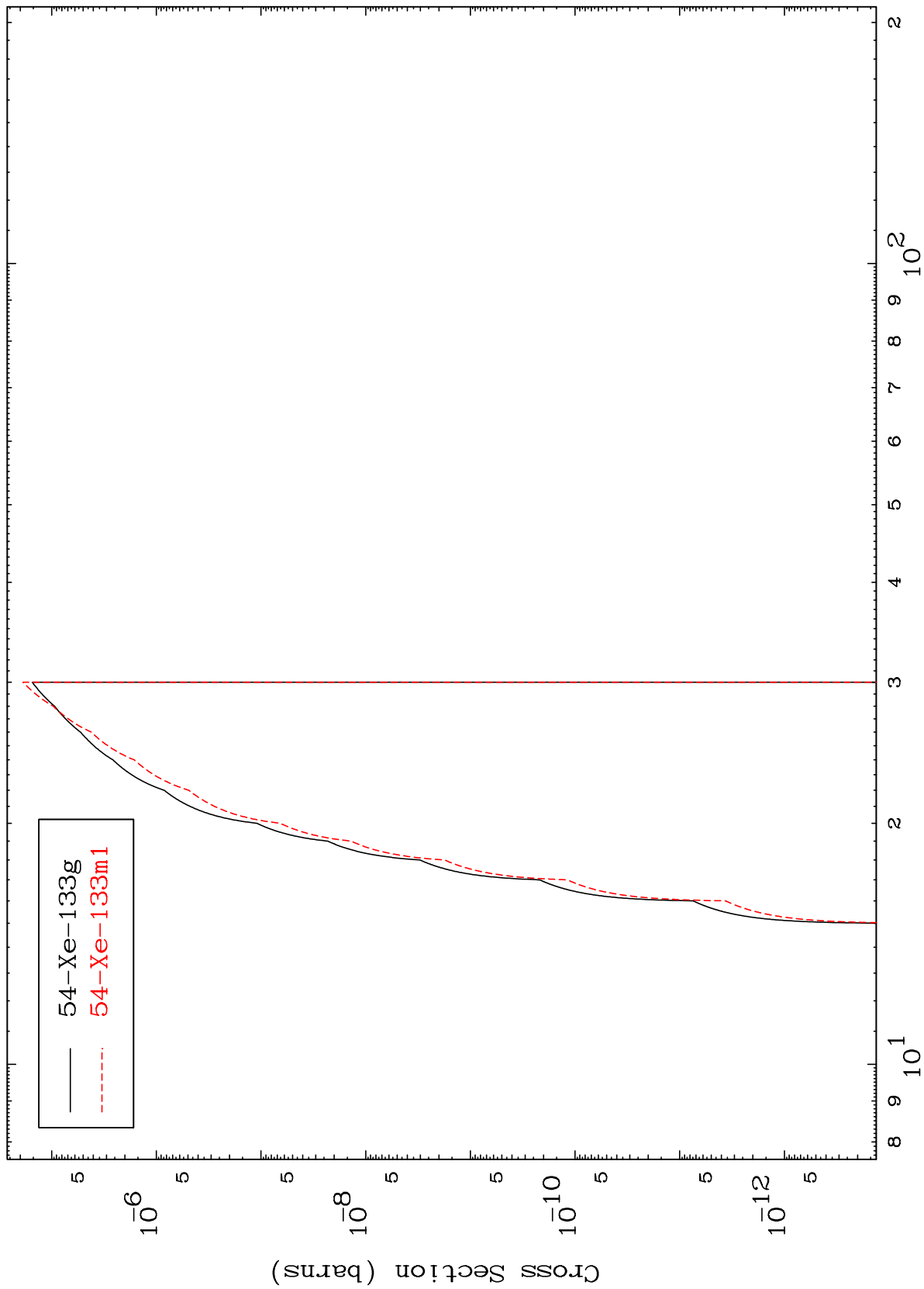
54-Xe-134

MAT 5455

(n,p) t

54-Xe-134

Radionuclide Production Cross Section



31

Incident Energy (MeV)

54-Xe-134