

Program EVALPLOT
(Version 2018-1)

by

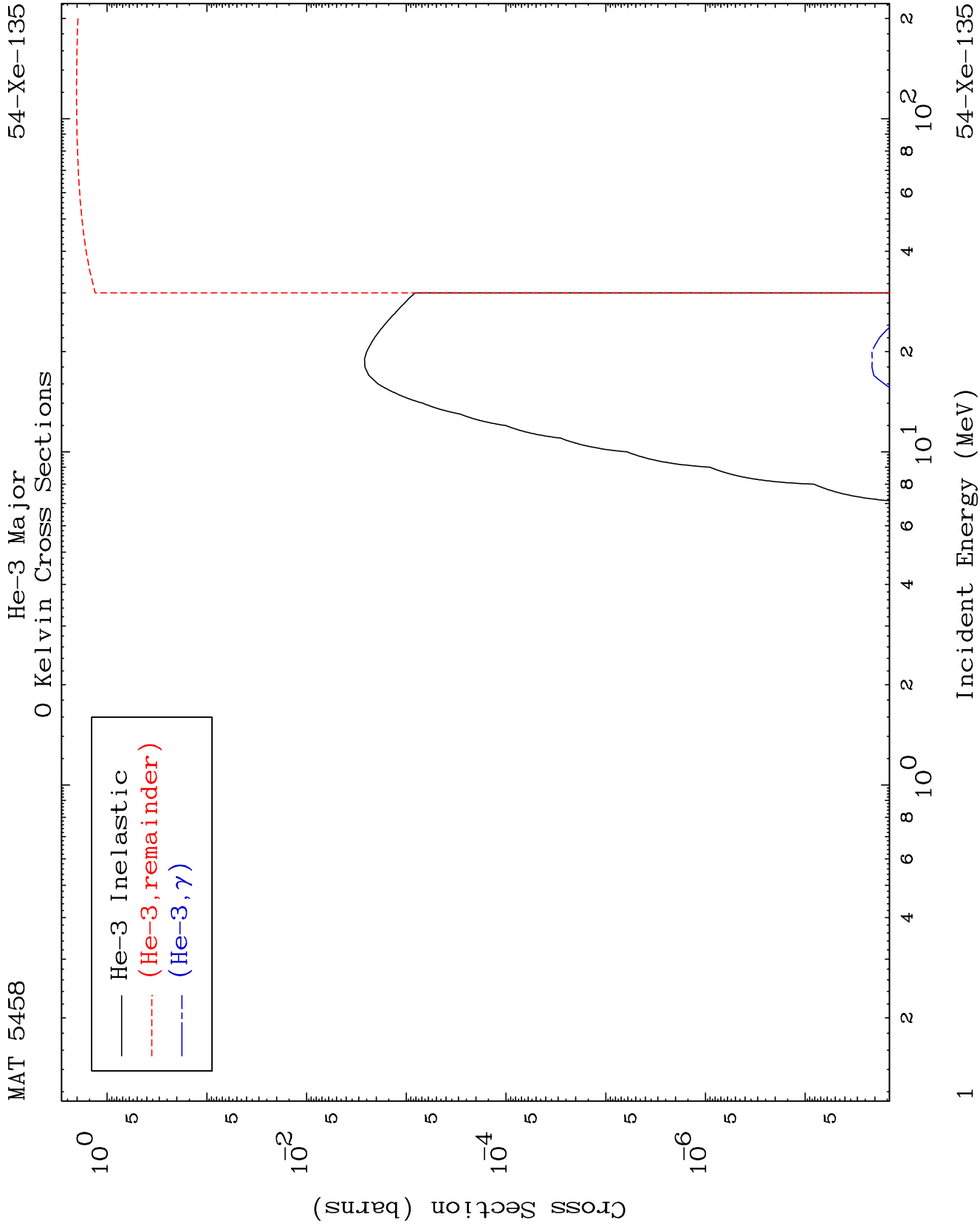
Dermott E. Cullen
(Present Contact Information)

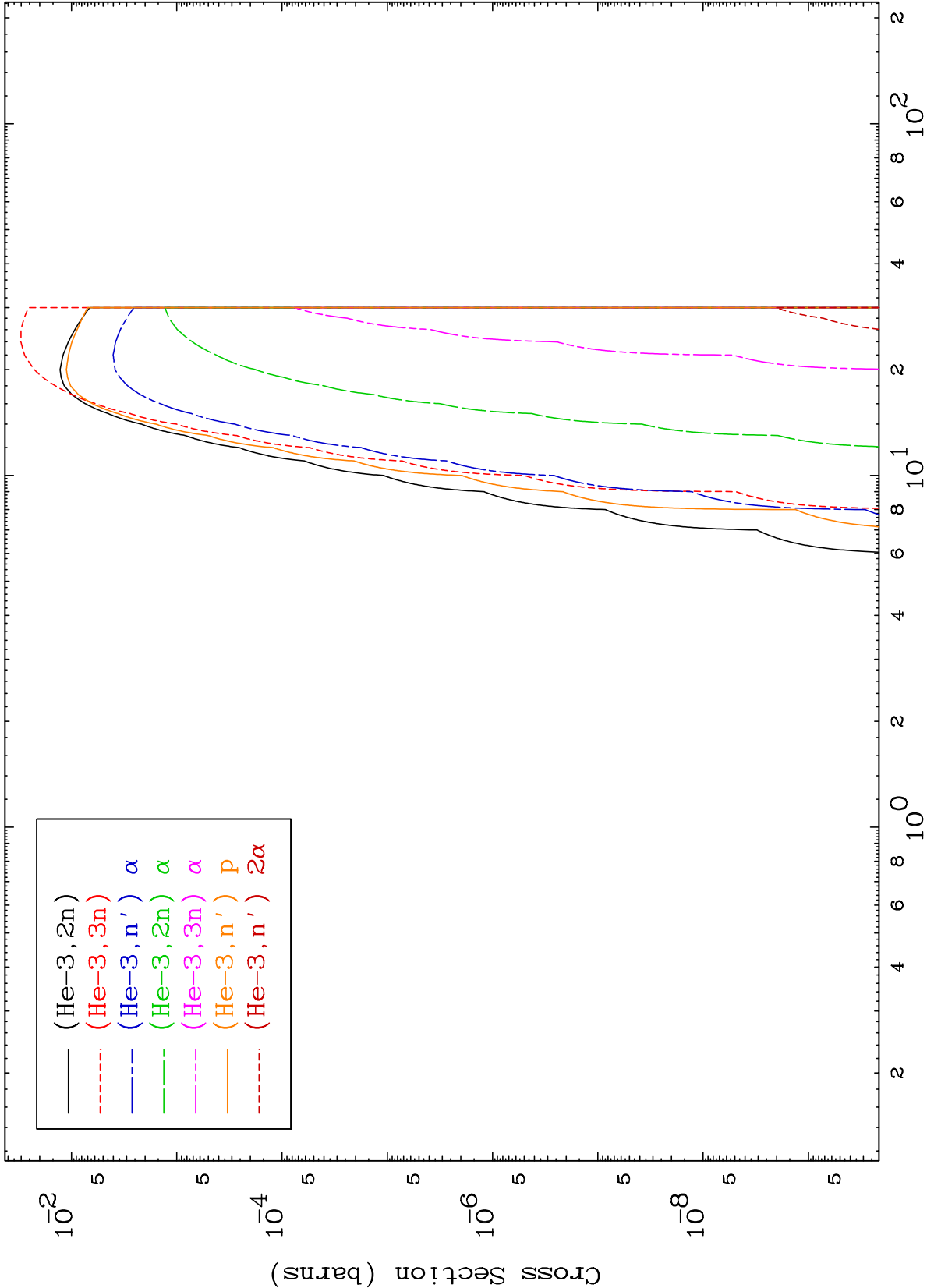
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

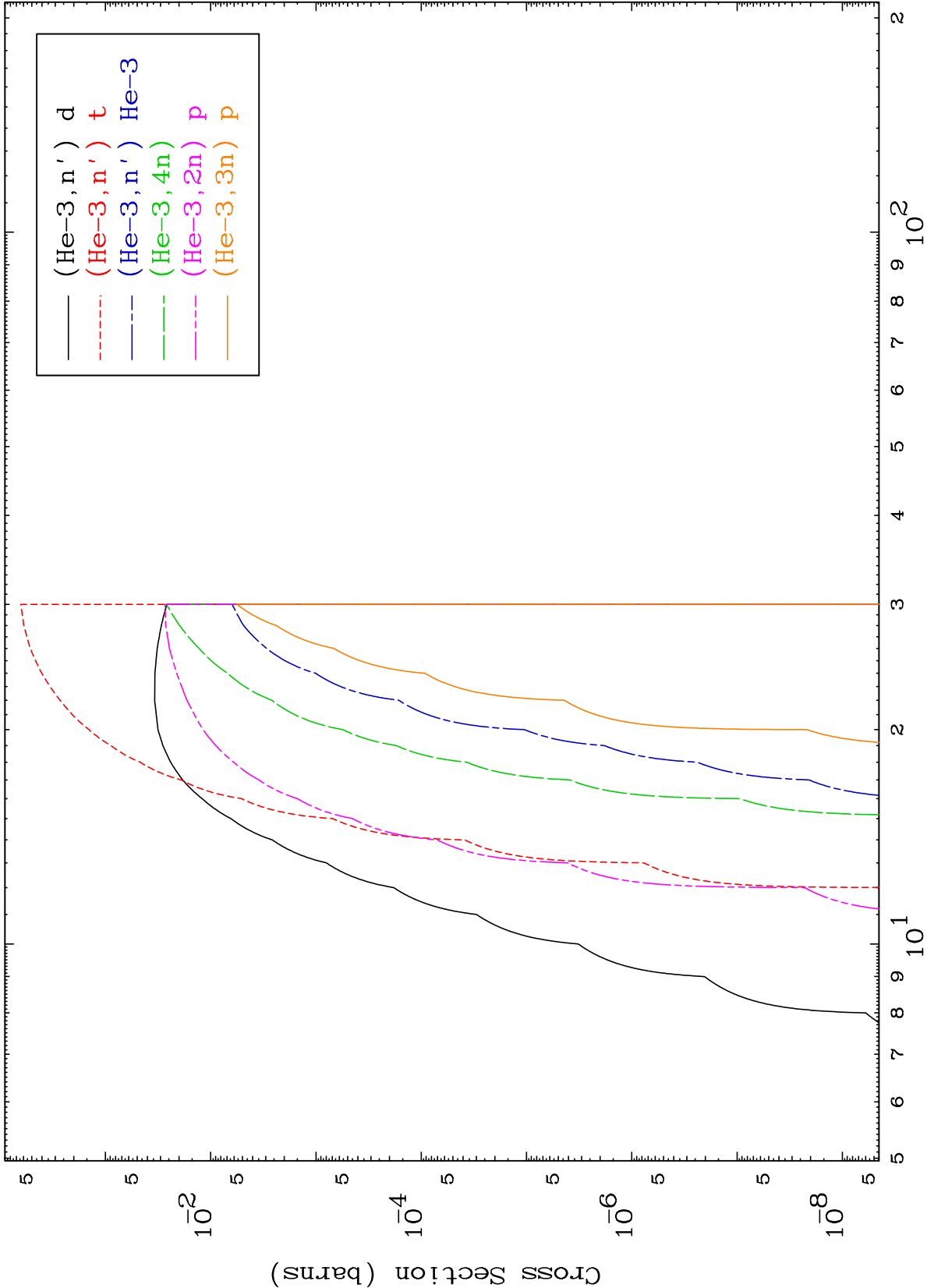
Tele: 925-443-1911

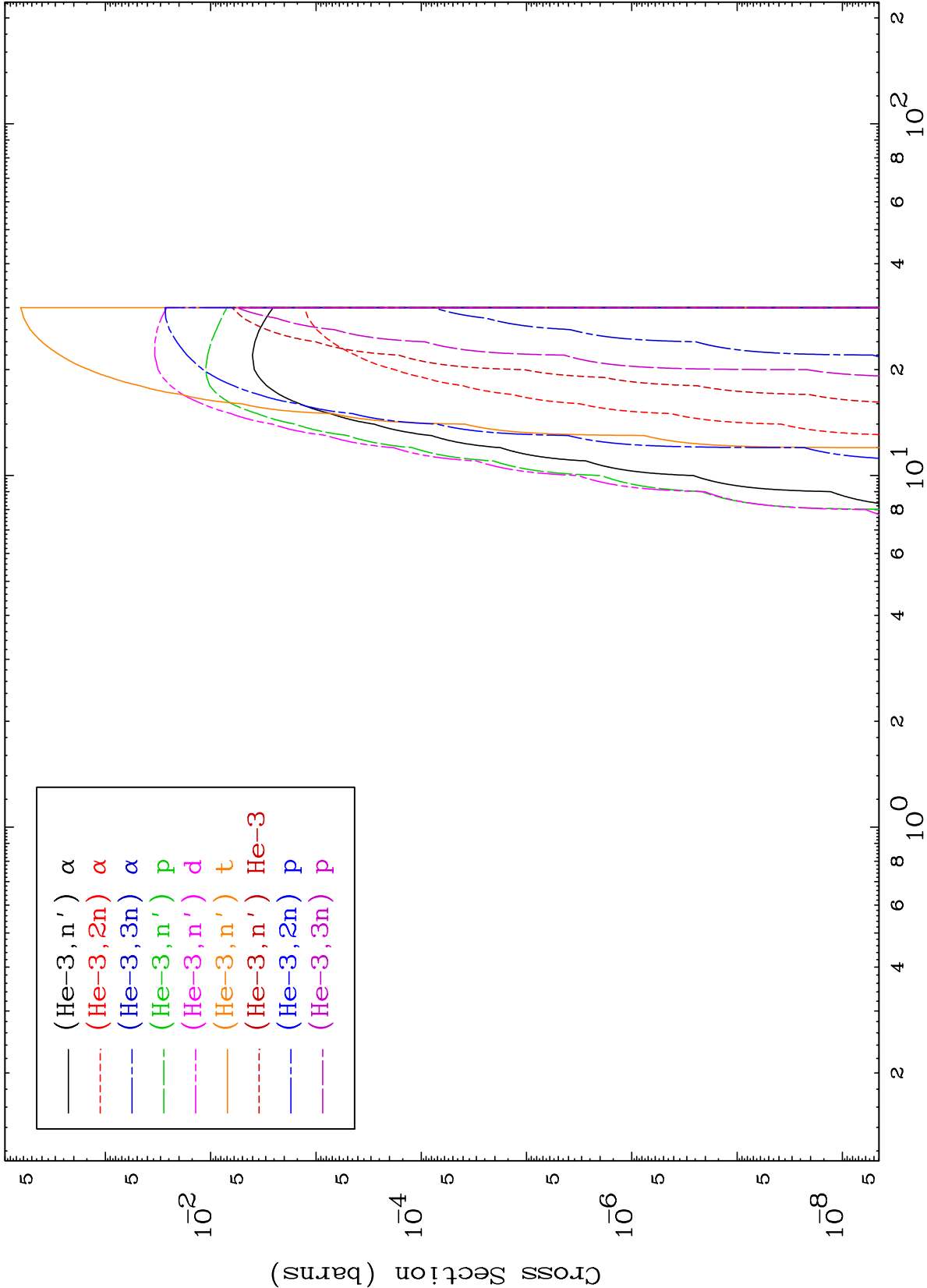
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

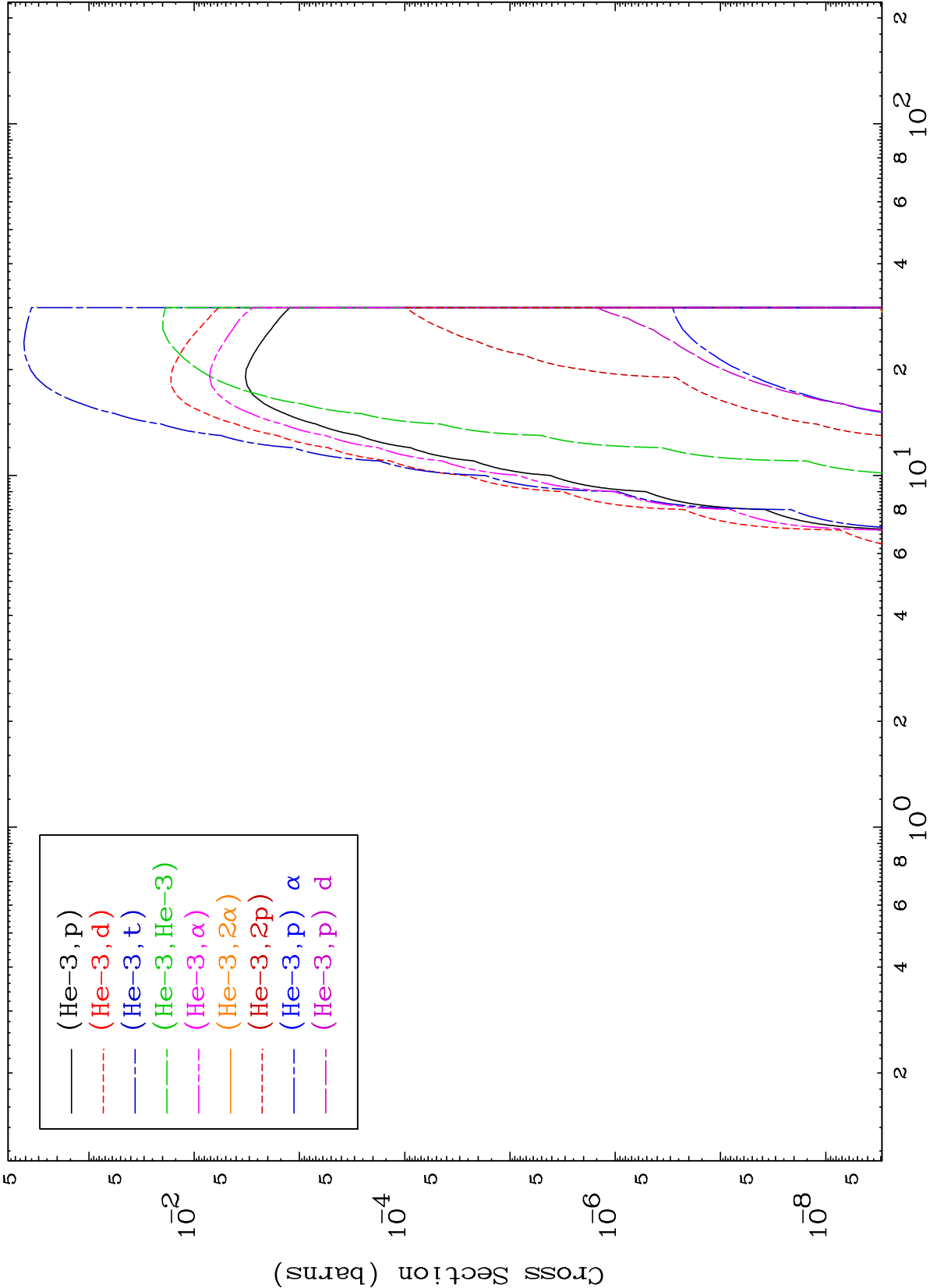
Press Mouse Button to Start







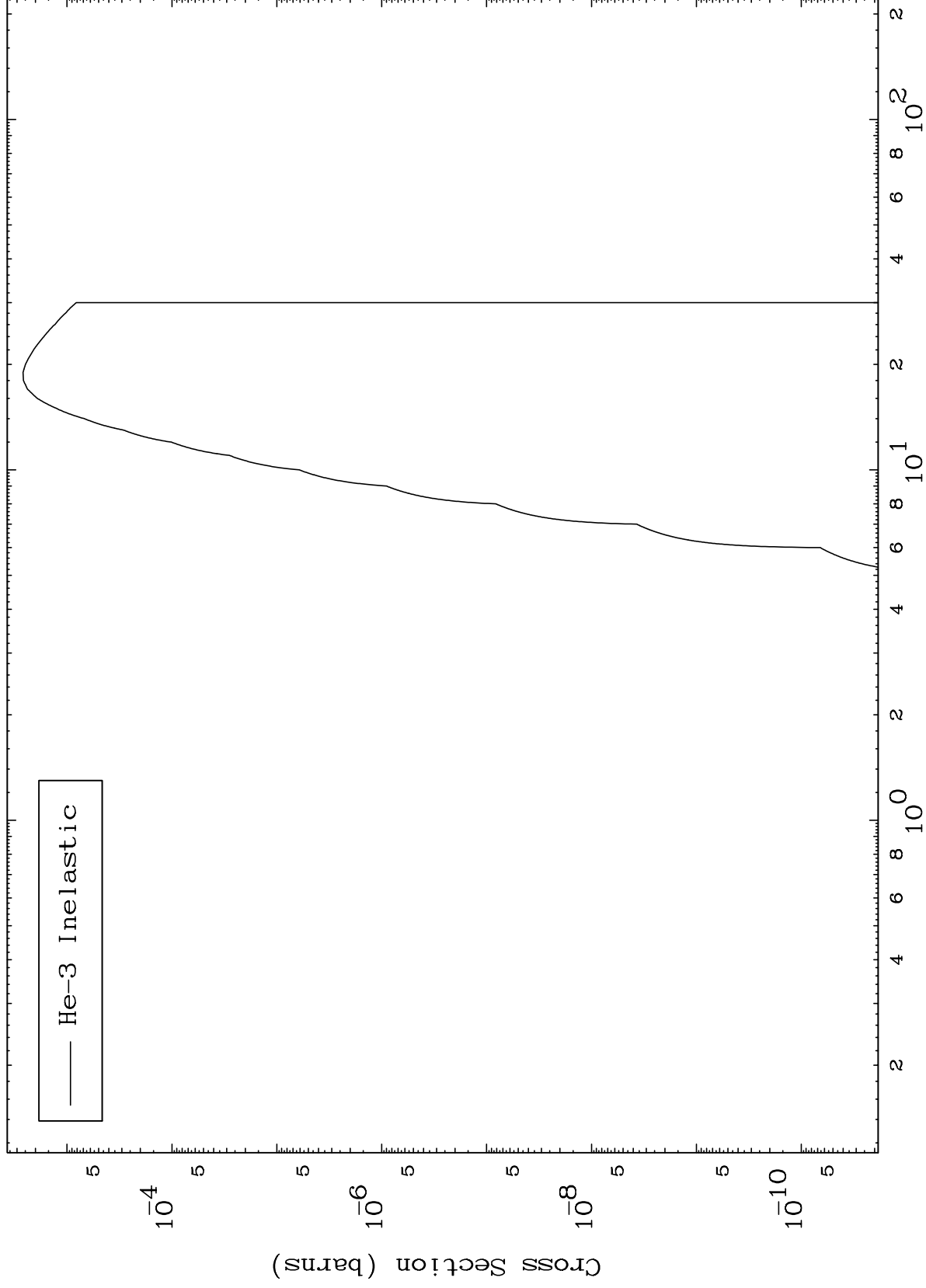




MAT 5458

54-Xe-135

(He-3,n') Level
0 Kelvin Cross Sections



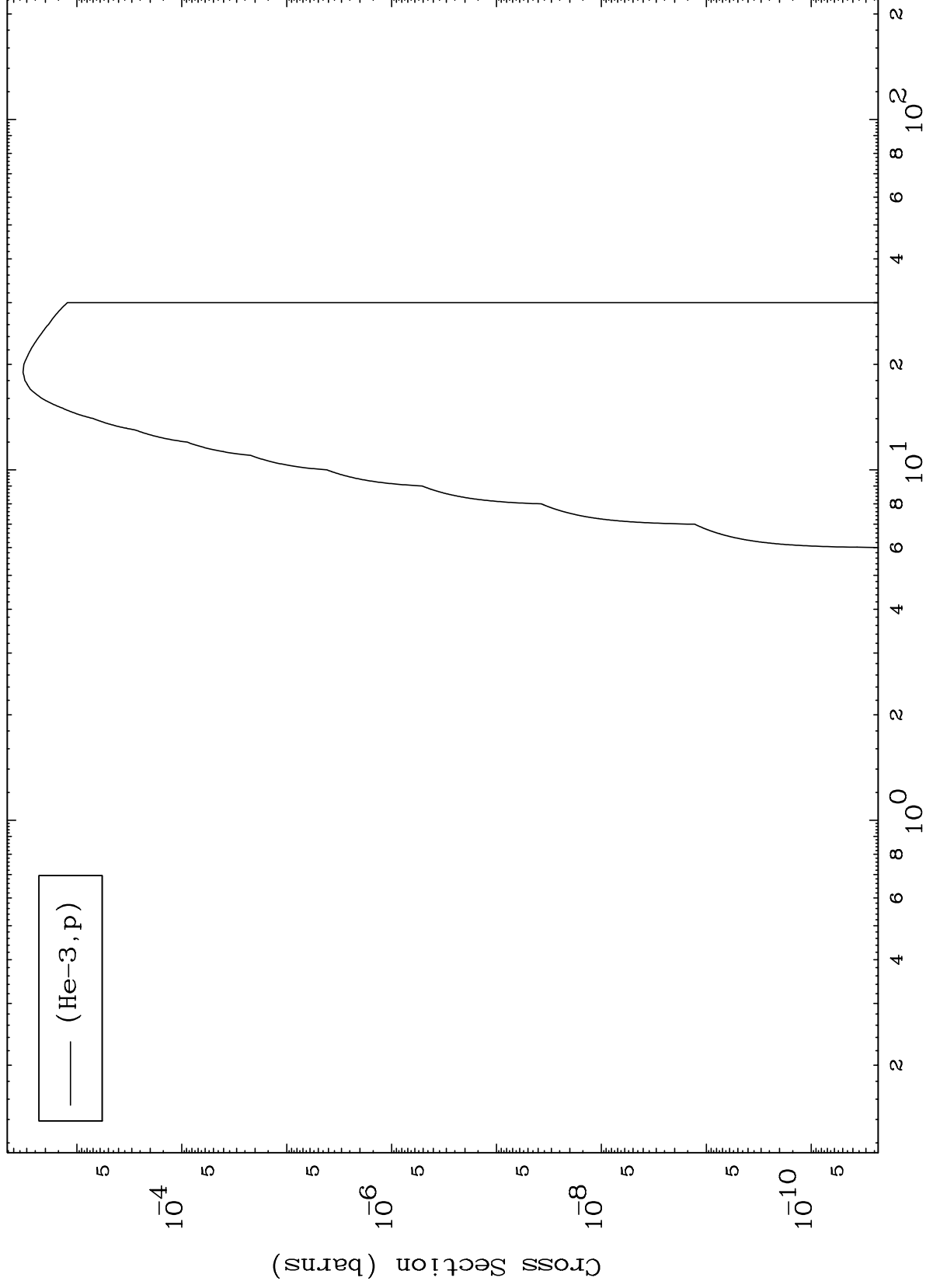
6

54-Xe-135

MAT 5458

54-Xe-135

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



7

54-Xe-135

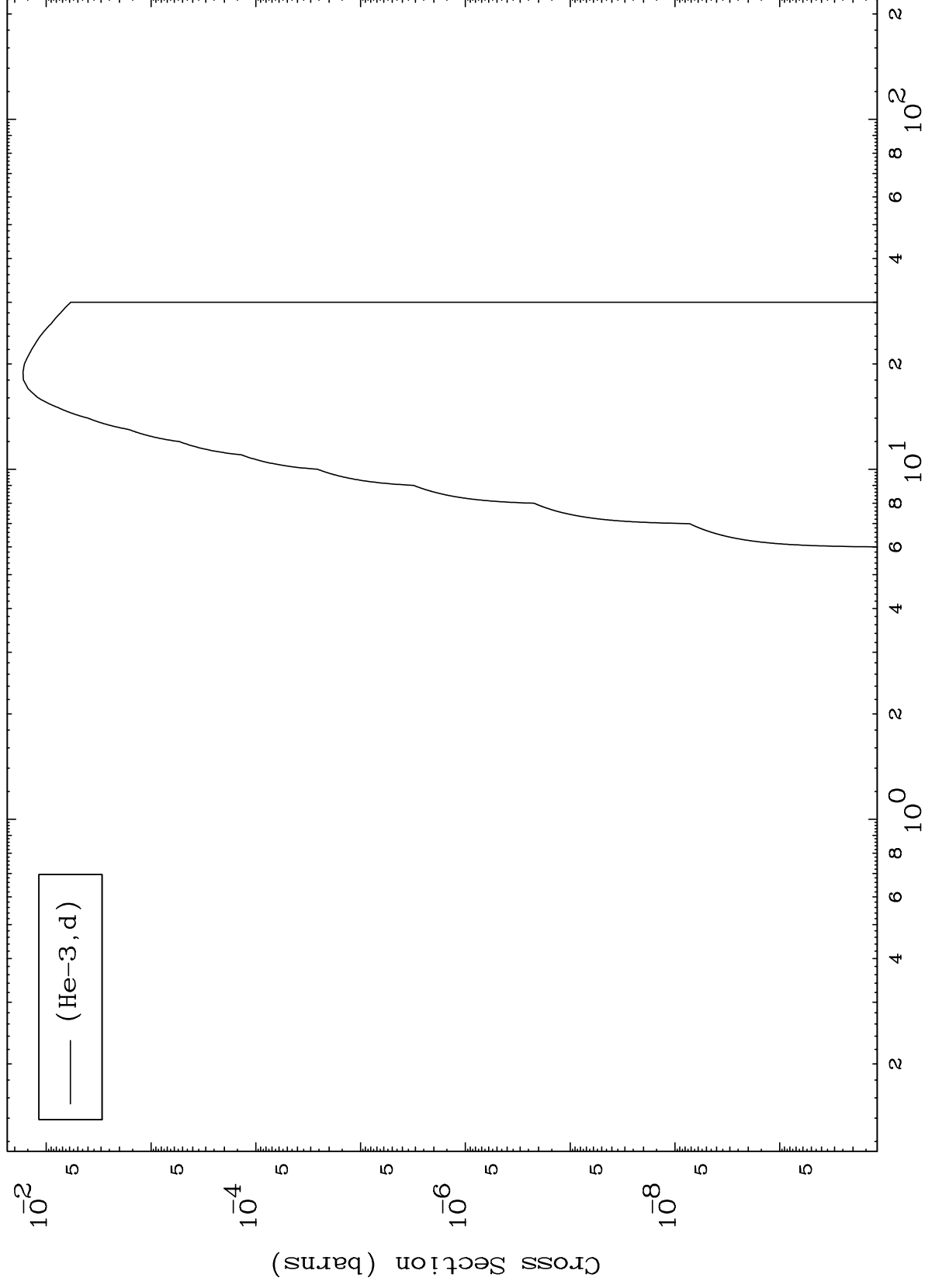
Incident Energy (MeV)

MAT 5458

(He-3,d) Levels

54-Xe-135

0 Kelvin Cross Sections



Incident Energy (MeV)

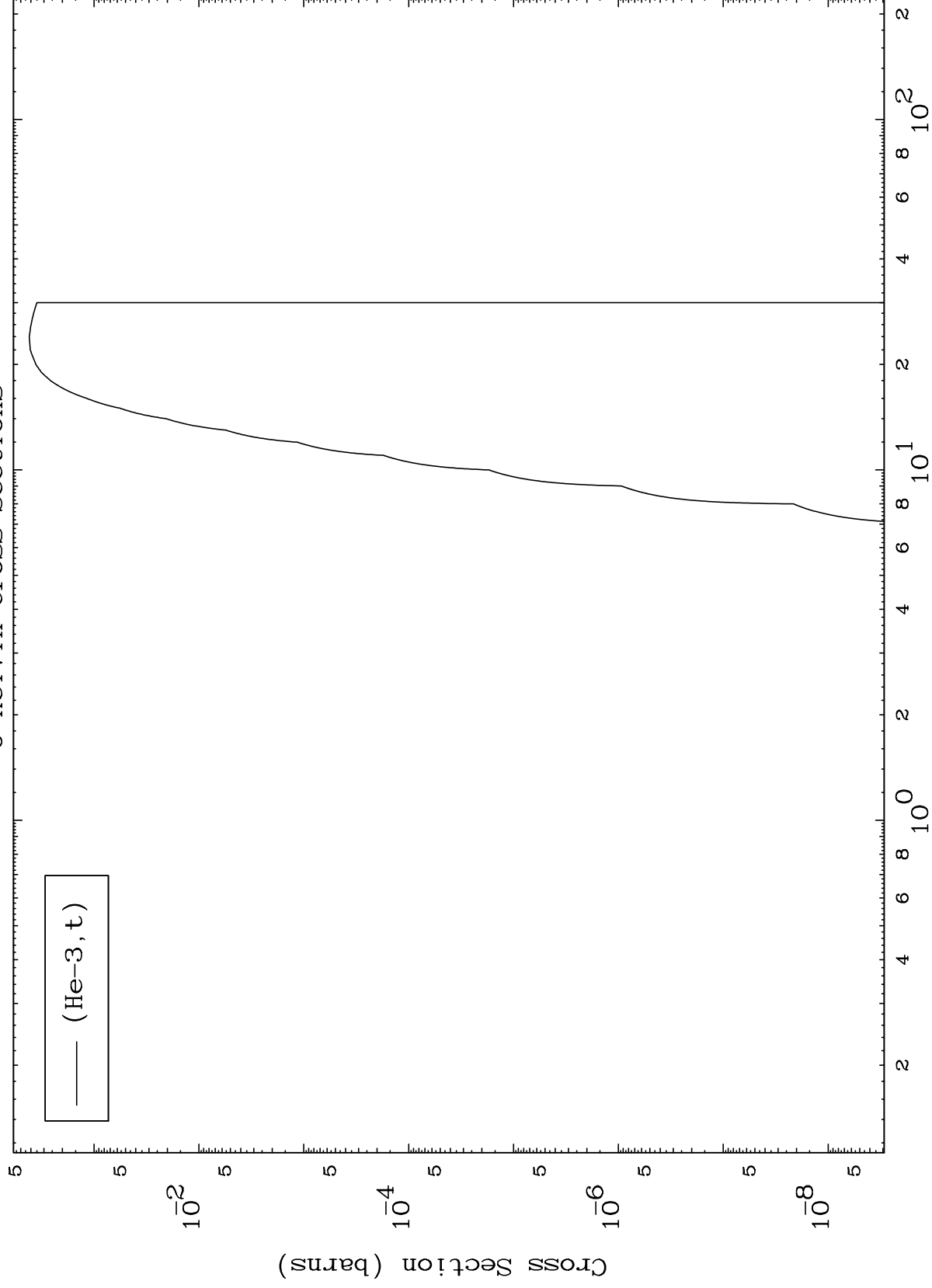
54-Xe-135

8

MAT 5458

54-Xe-135

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



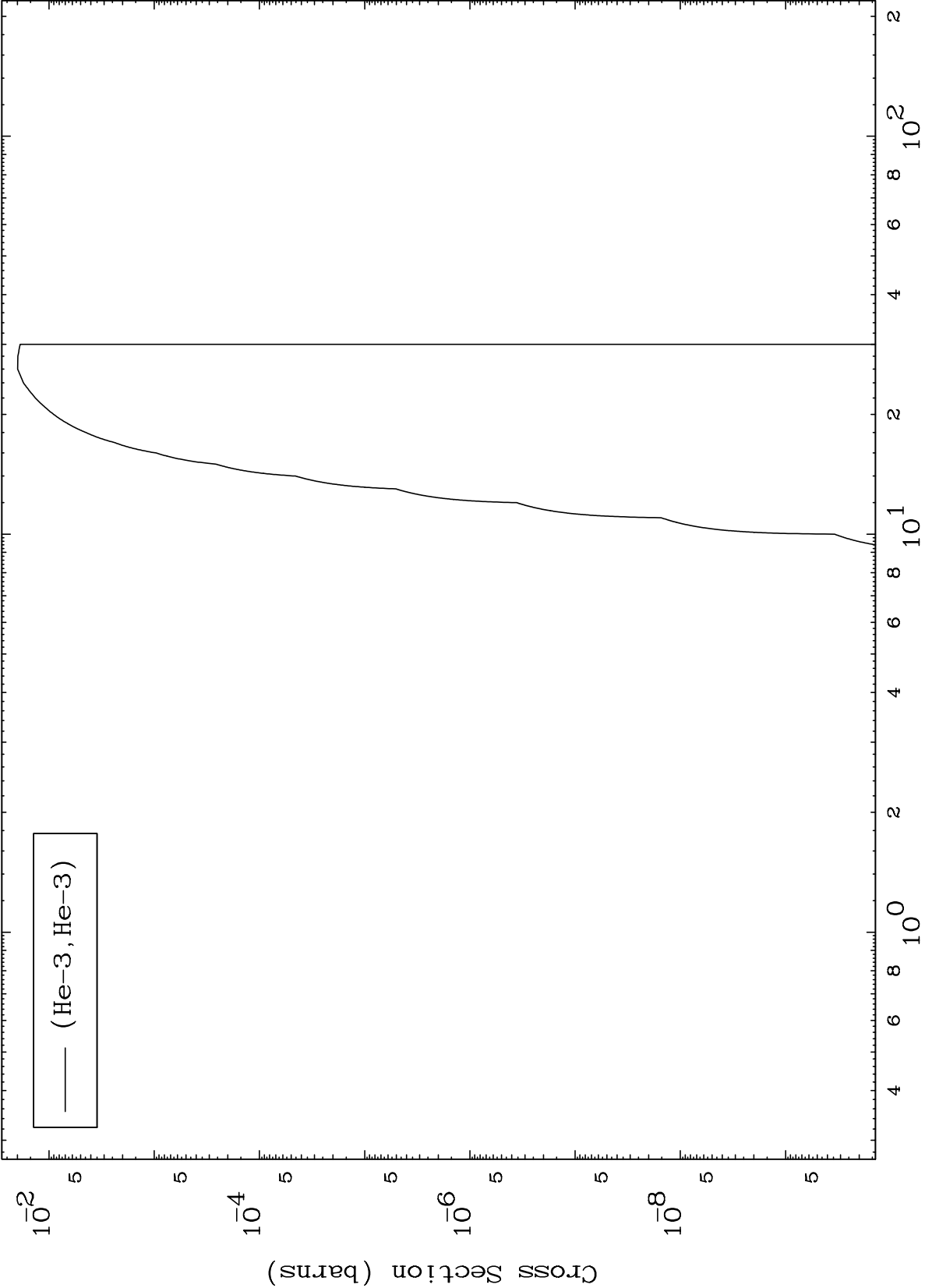
— (He-3, t)

MAT 5458

(He-3,He3) Levels

54-Xe-135

0 Kelvin Cross Sections

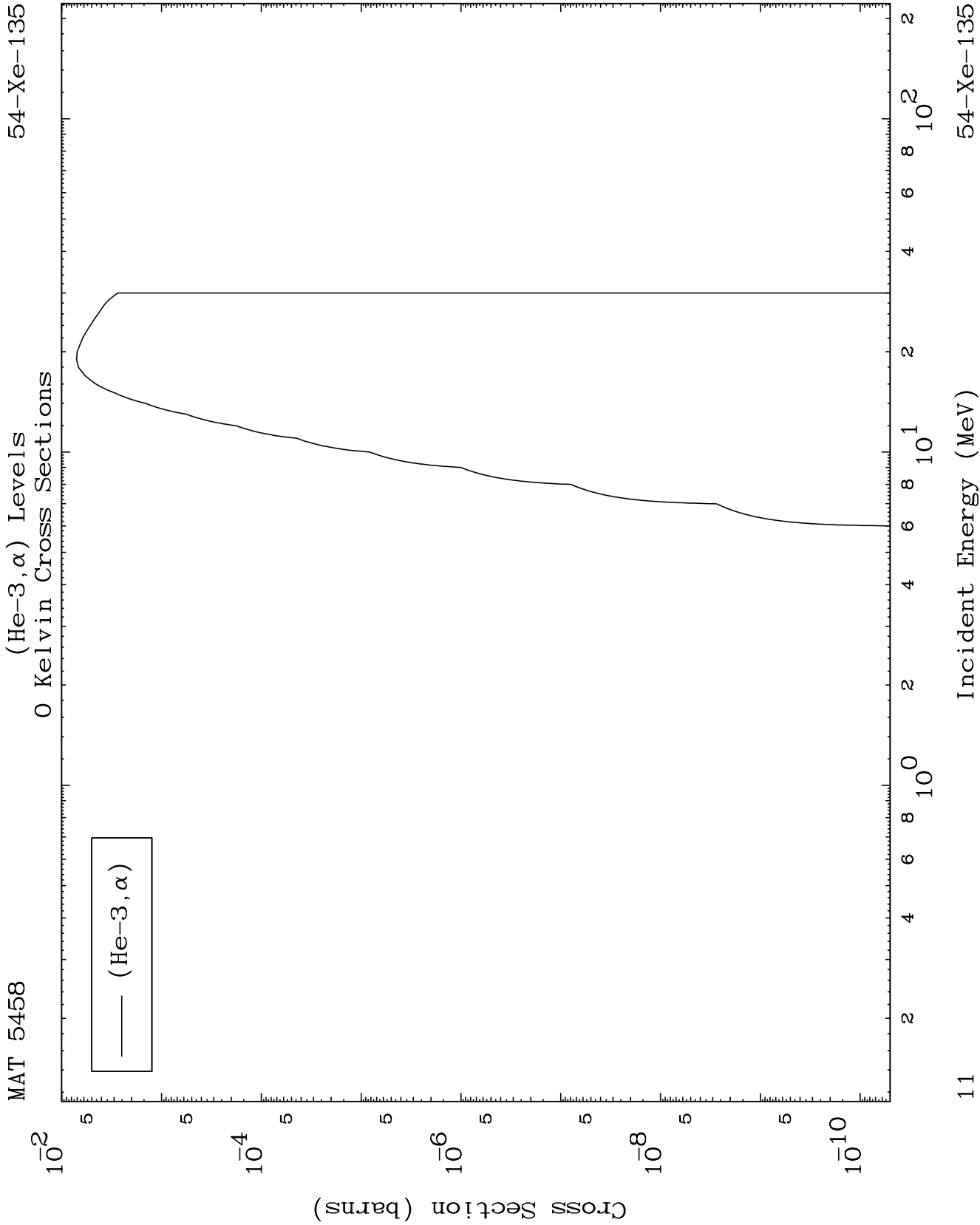


— (He-3, He-3)

10

Incident Energy (MeV)

54-Xe-135

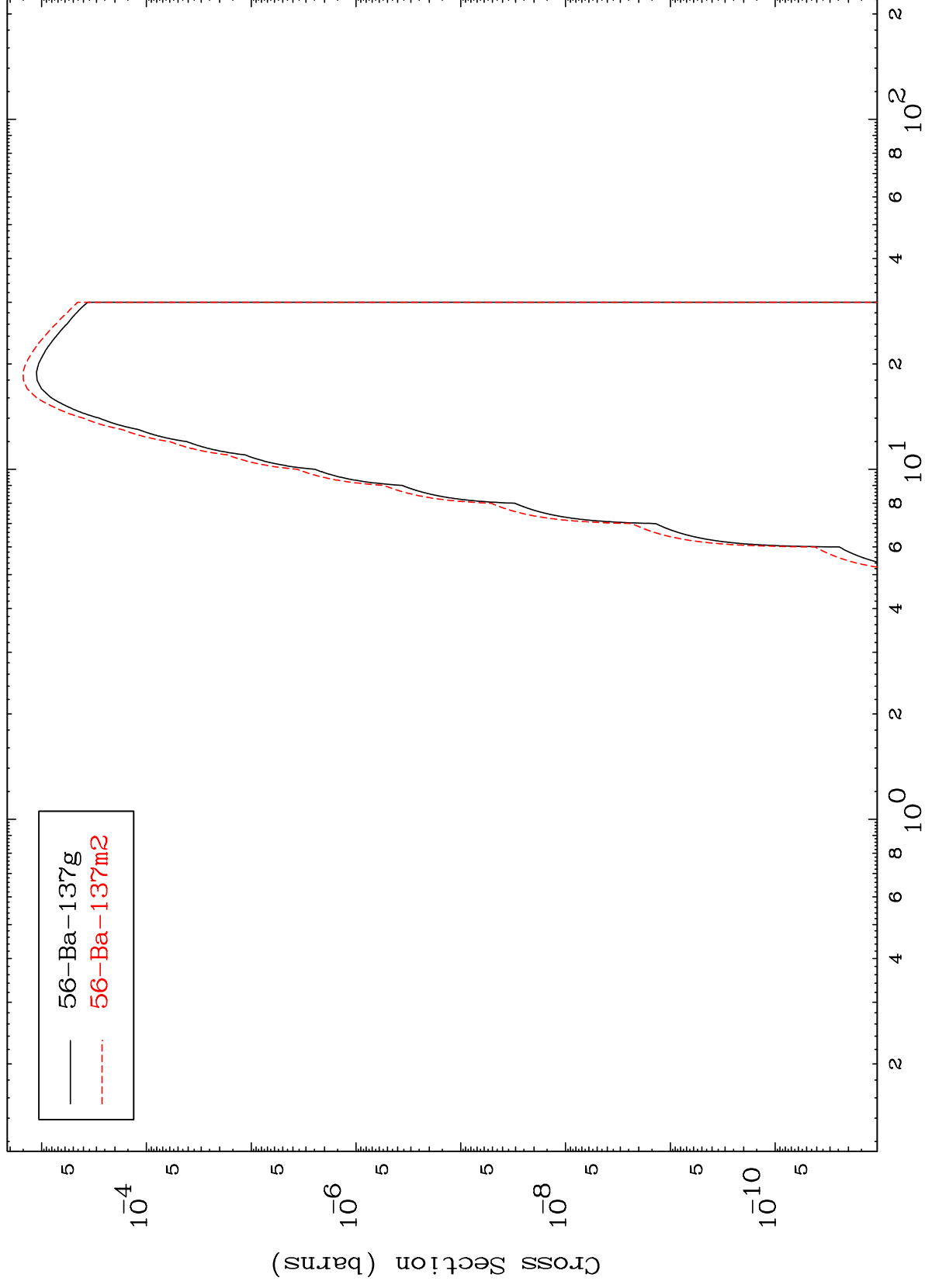


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He-3 Inelastic

54-Xe-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

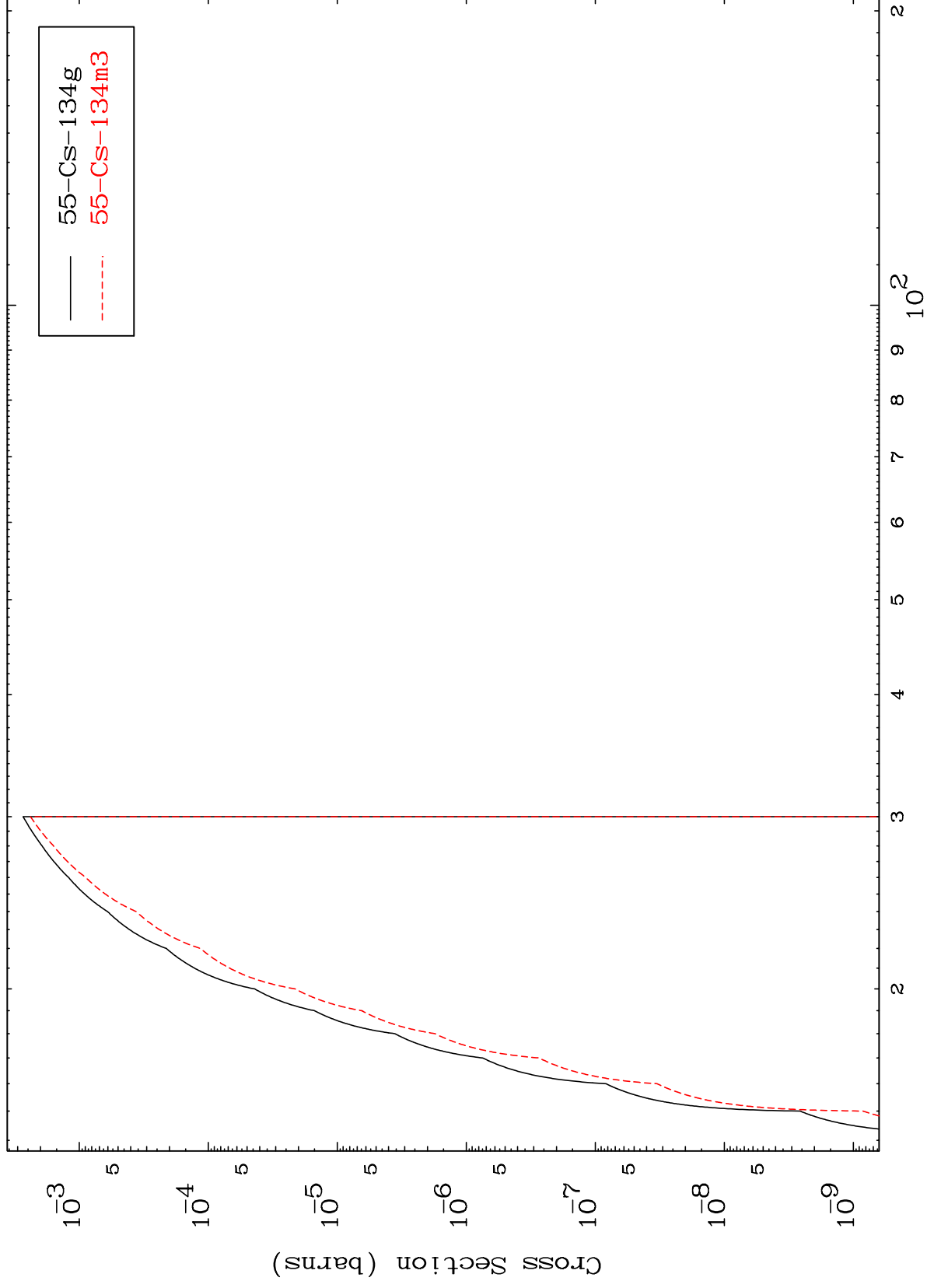
54-Xe-135

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(He-3,2n) d

54-Xe-135

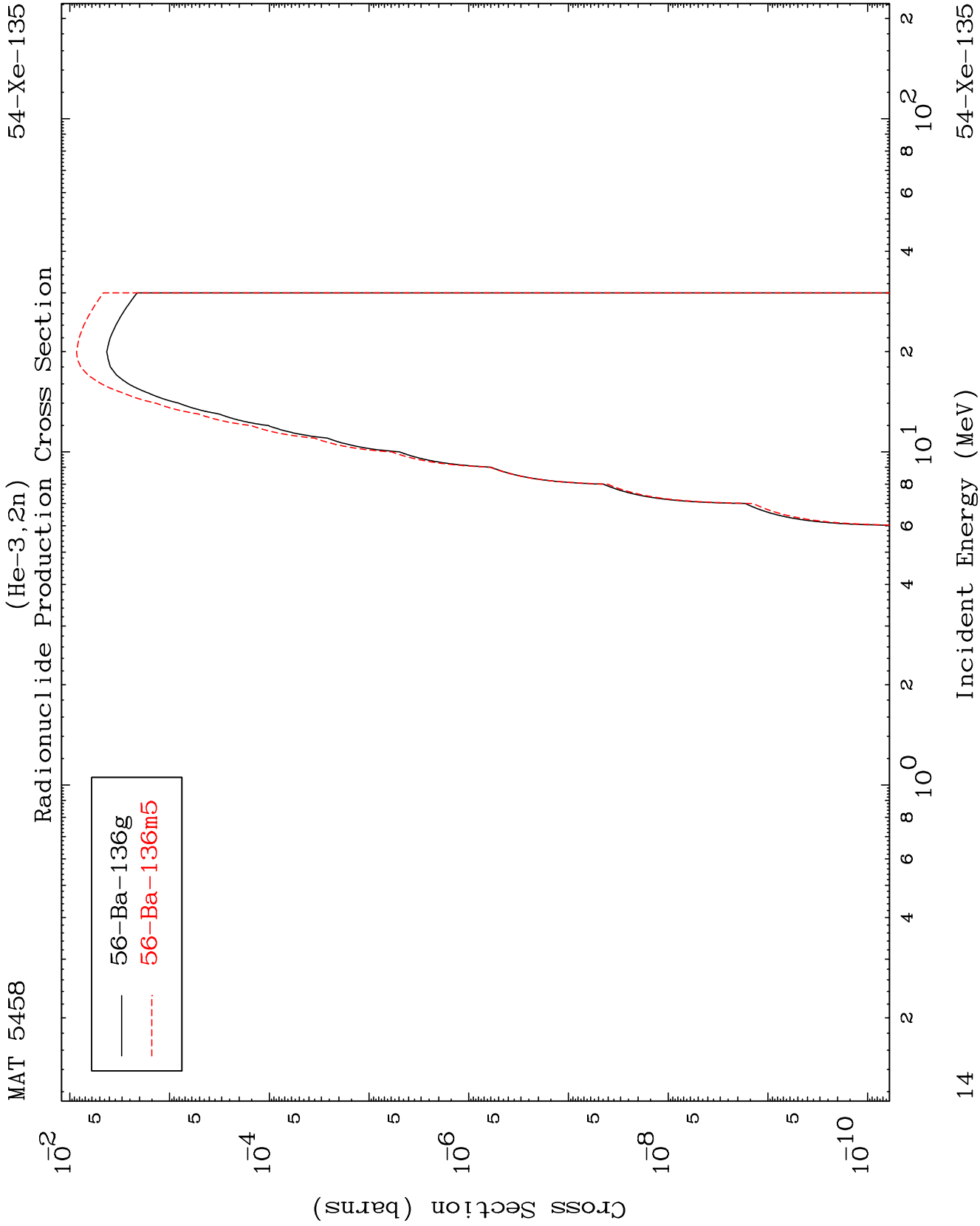
Radionuclide Production Cross Section



13

Incident Energy (MeV)

54-Xe-135

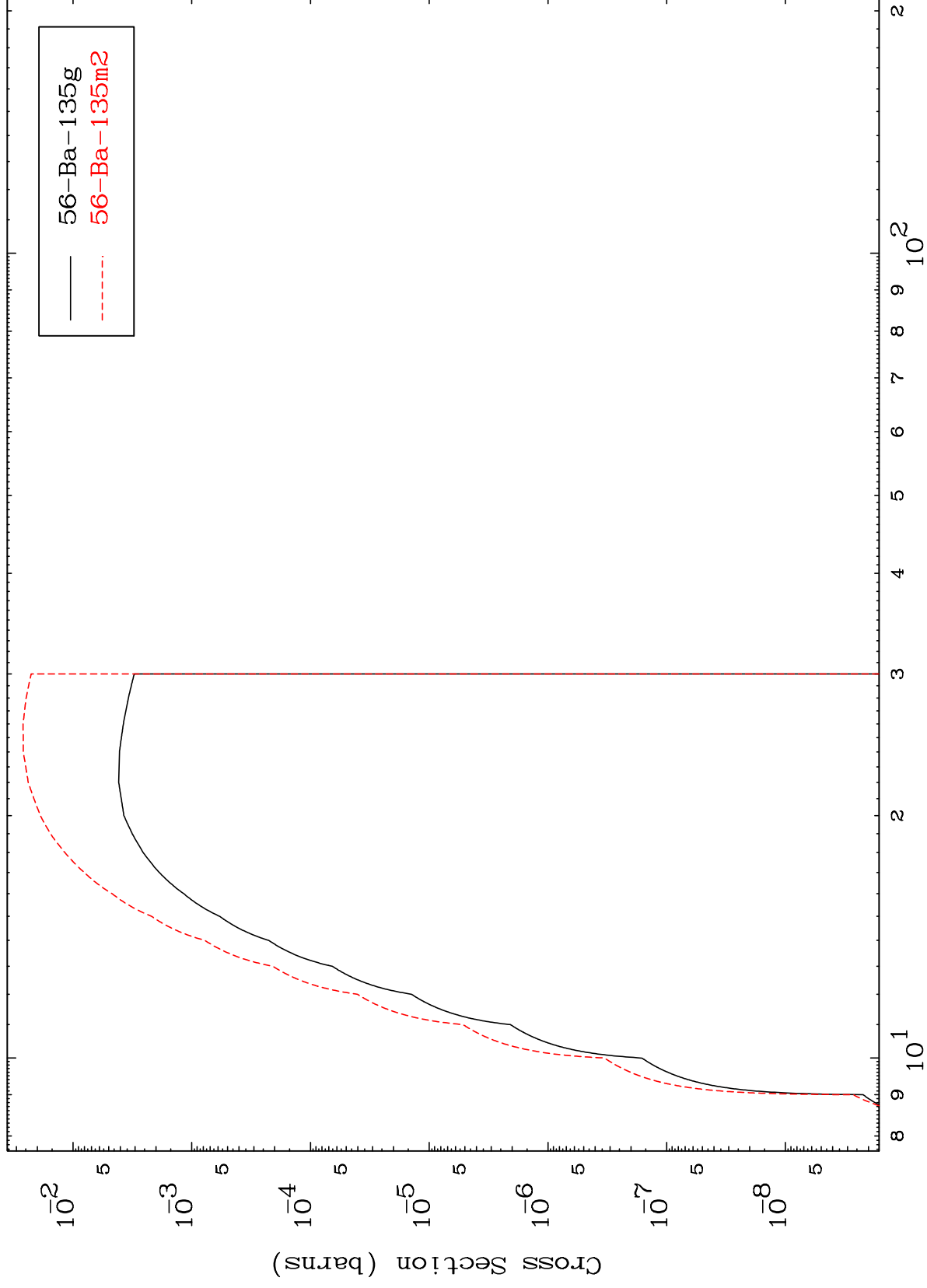


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(He-3,3n)

54-Xe-135

Radionuclide Production Cross Section



Incident Energy (MeV)

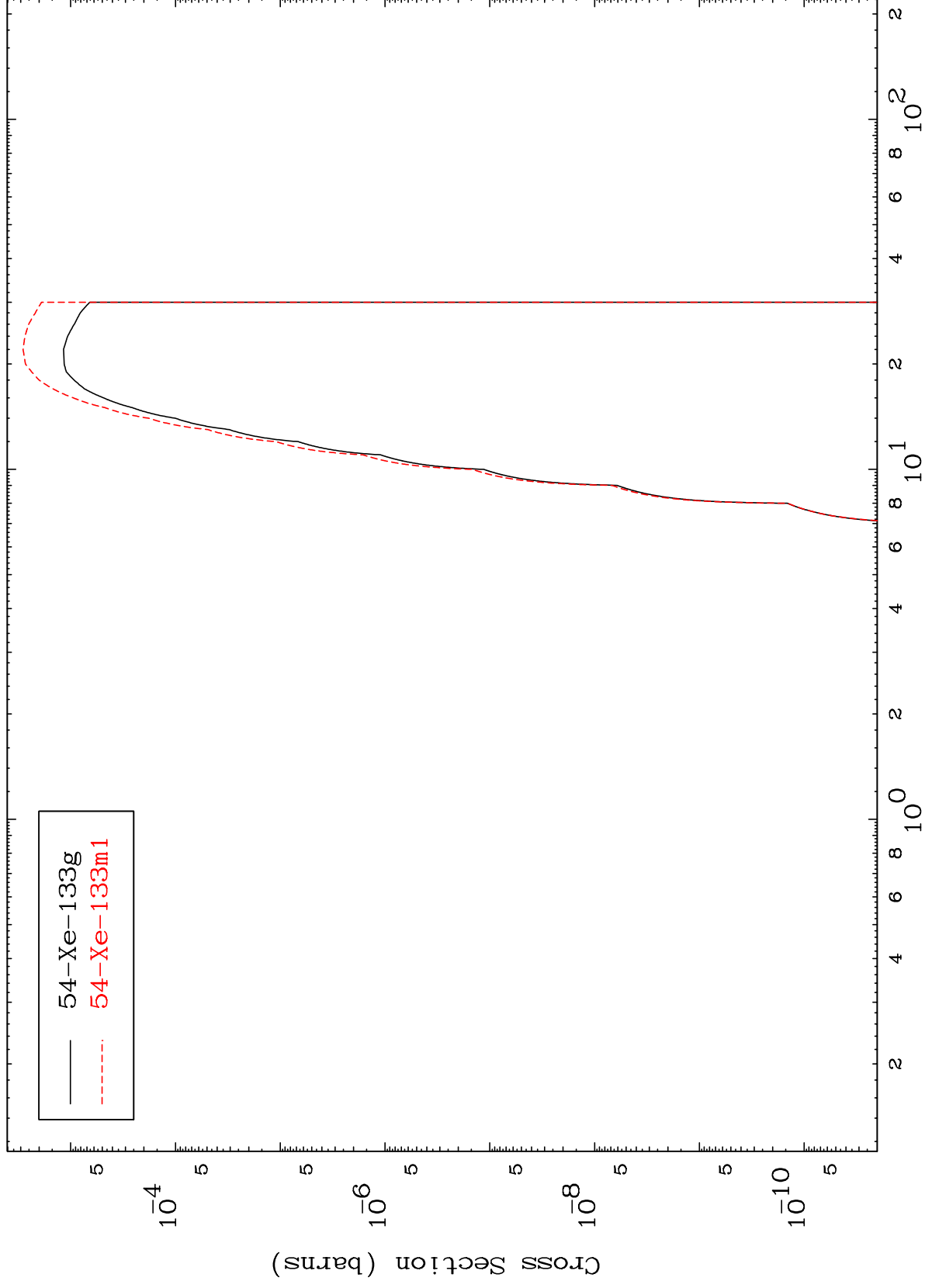
54-Xe-135

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(He-3,n') α

54-Xe-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

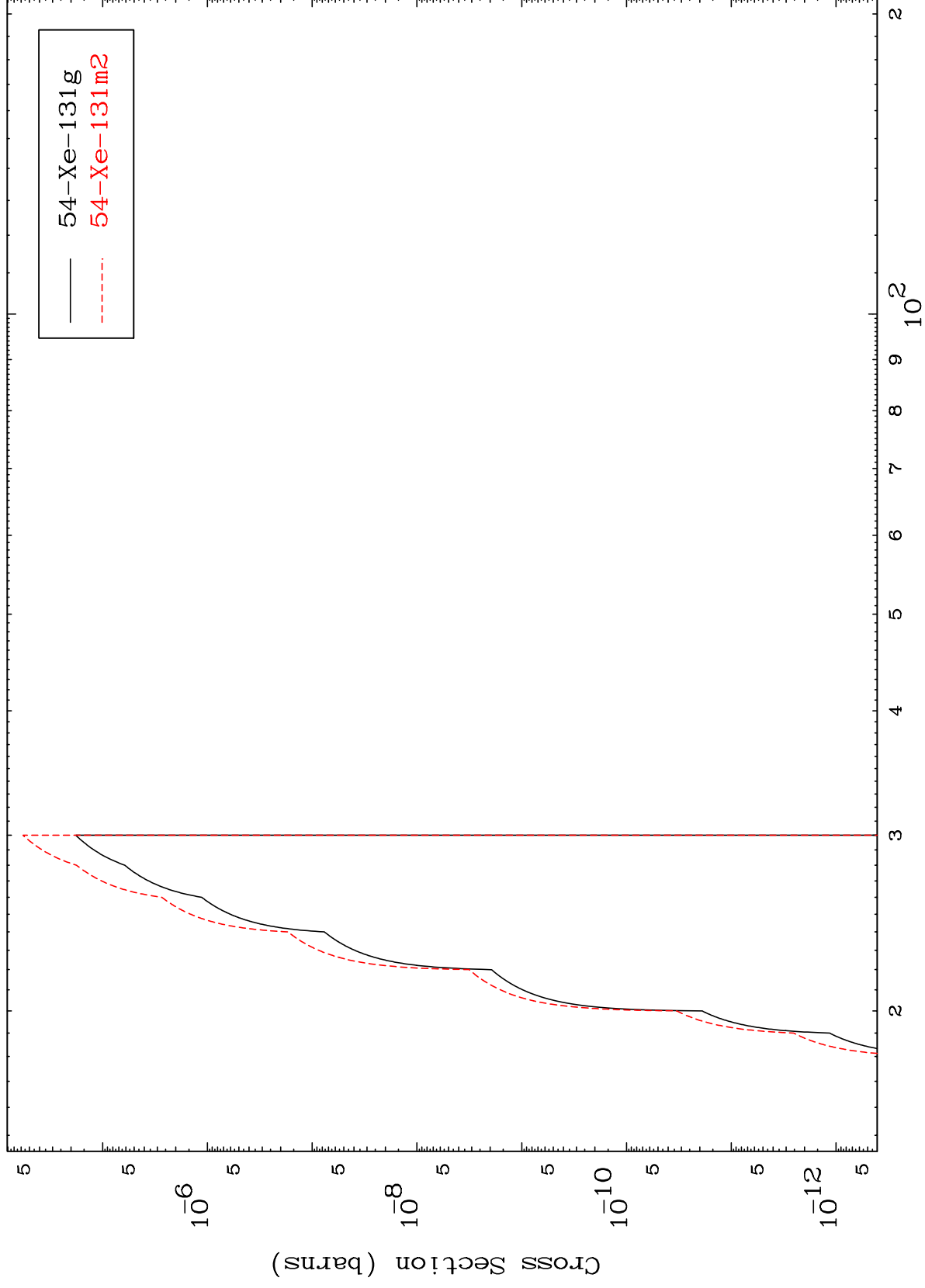
54-Xe-135

MAT 5458

(He-3,3n) α

54-Xe-135

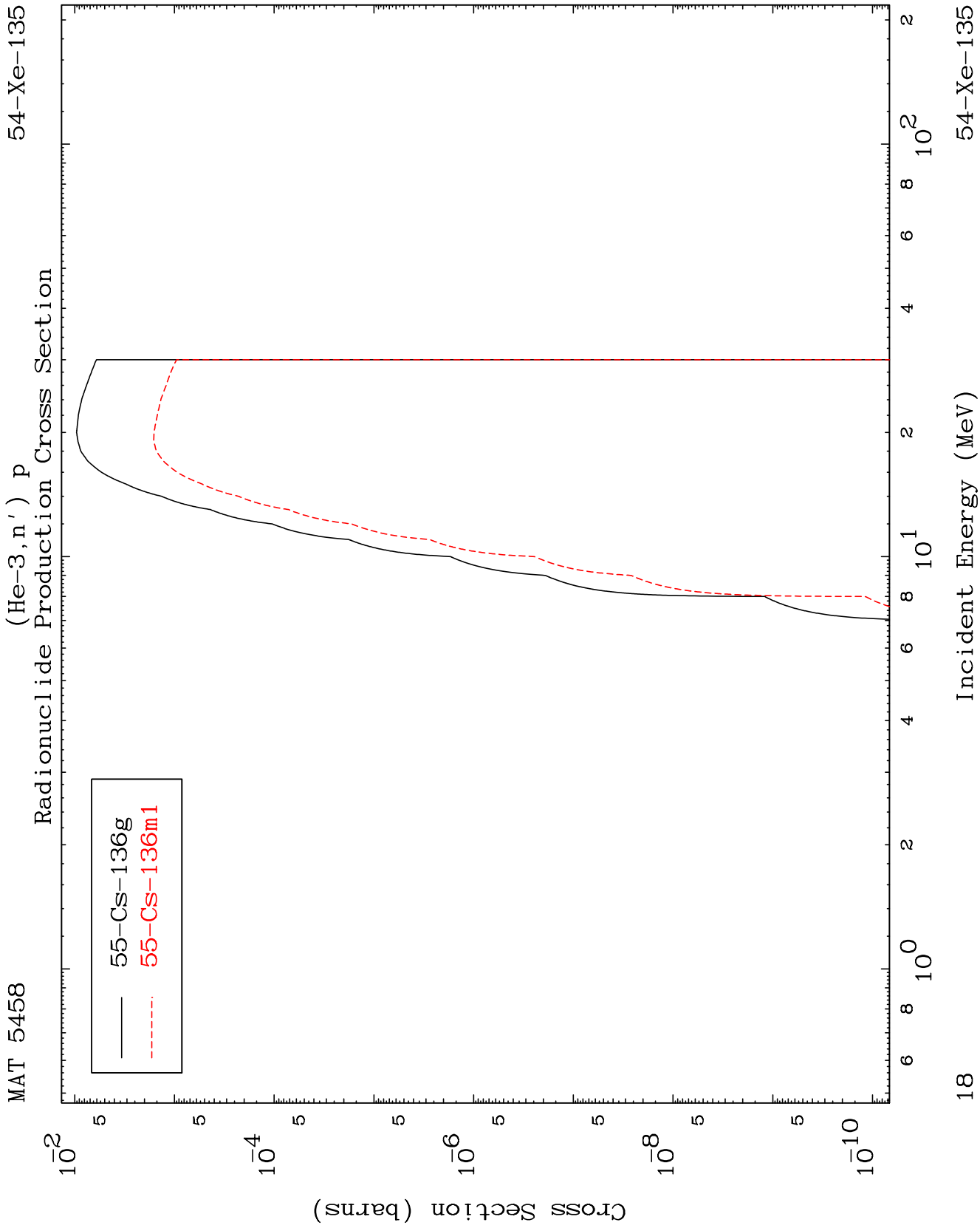
Radionuclide Production Cross Section



17

Incident Energy (MeV)

54-Xe-135

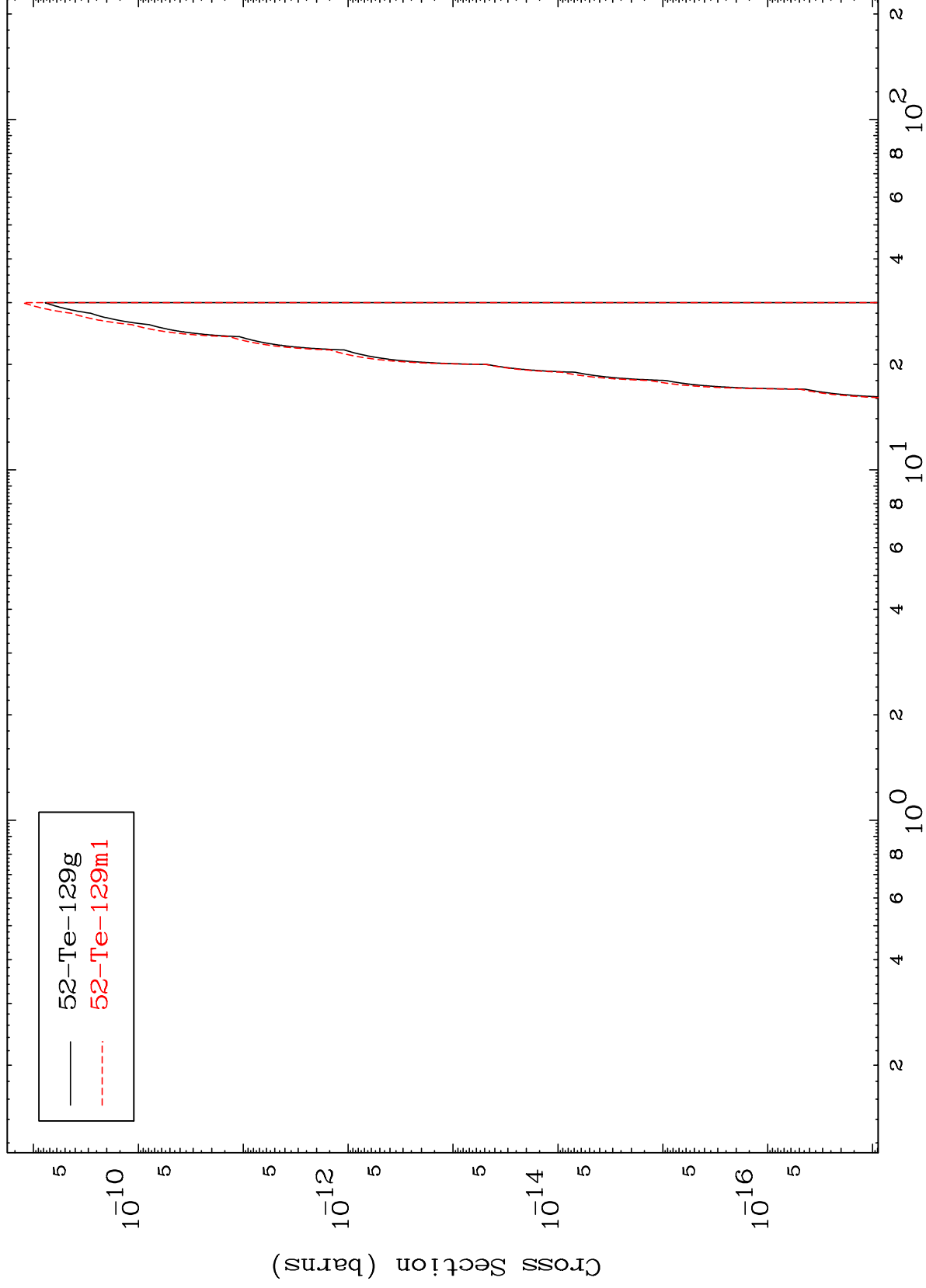


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54-Xe-135

(He-3,n') 2 α

Radionuclide Production Cross Section



19

Incident Energy (MeV)

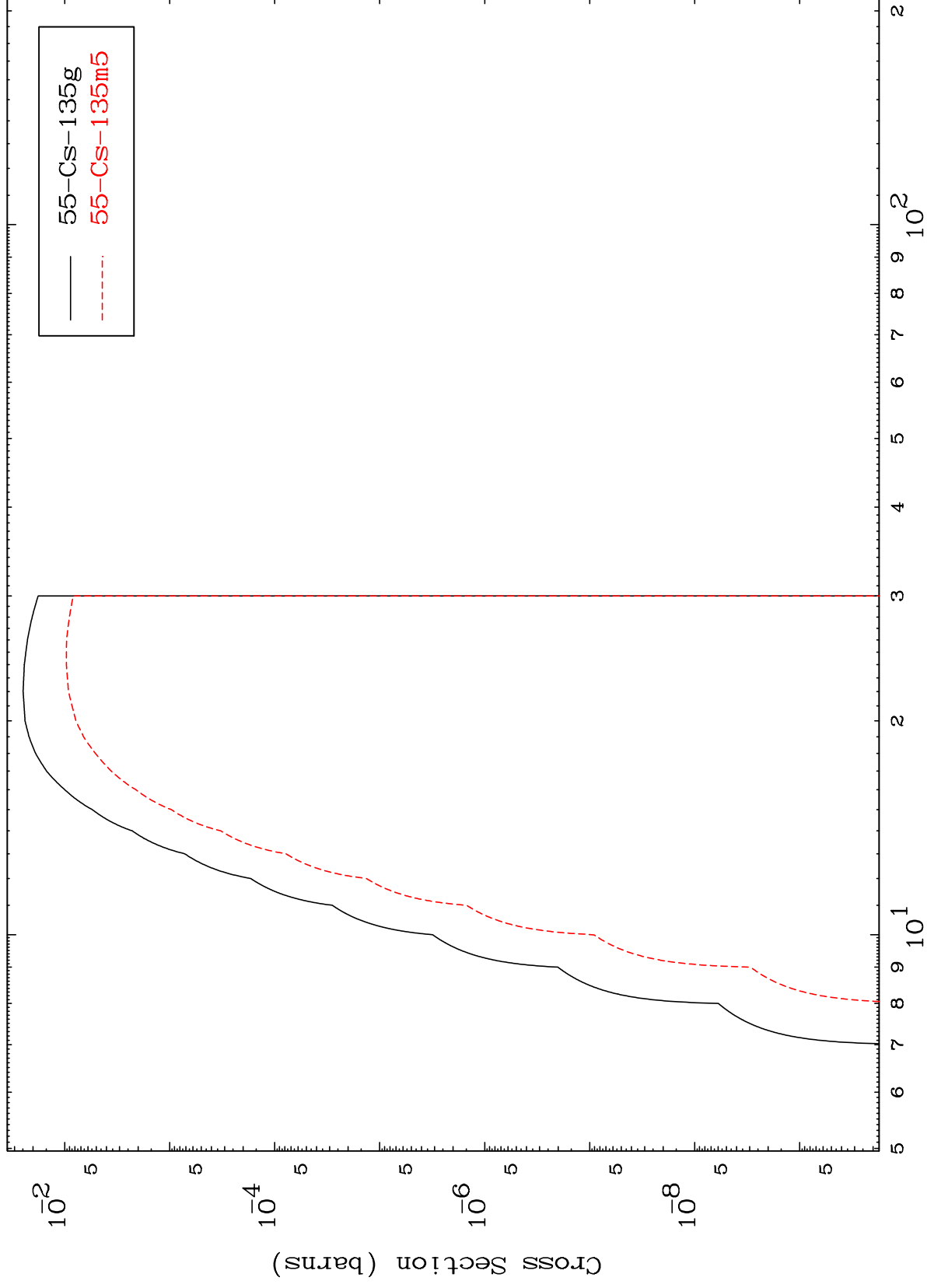
54-Xe-135

MAT 5458

(He-3,n') d

54-Xe-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

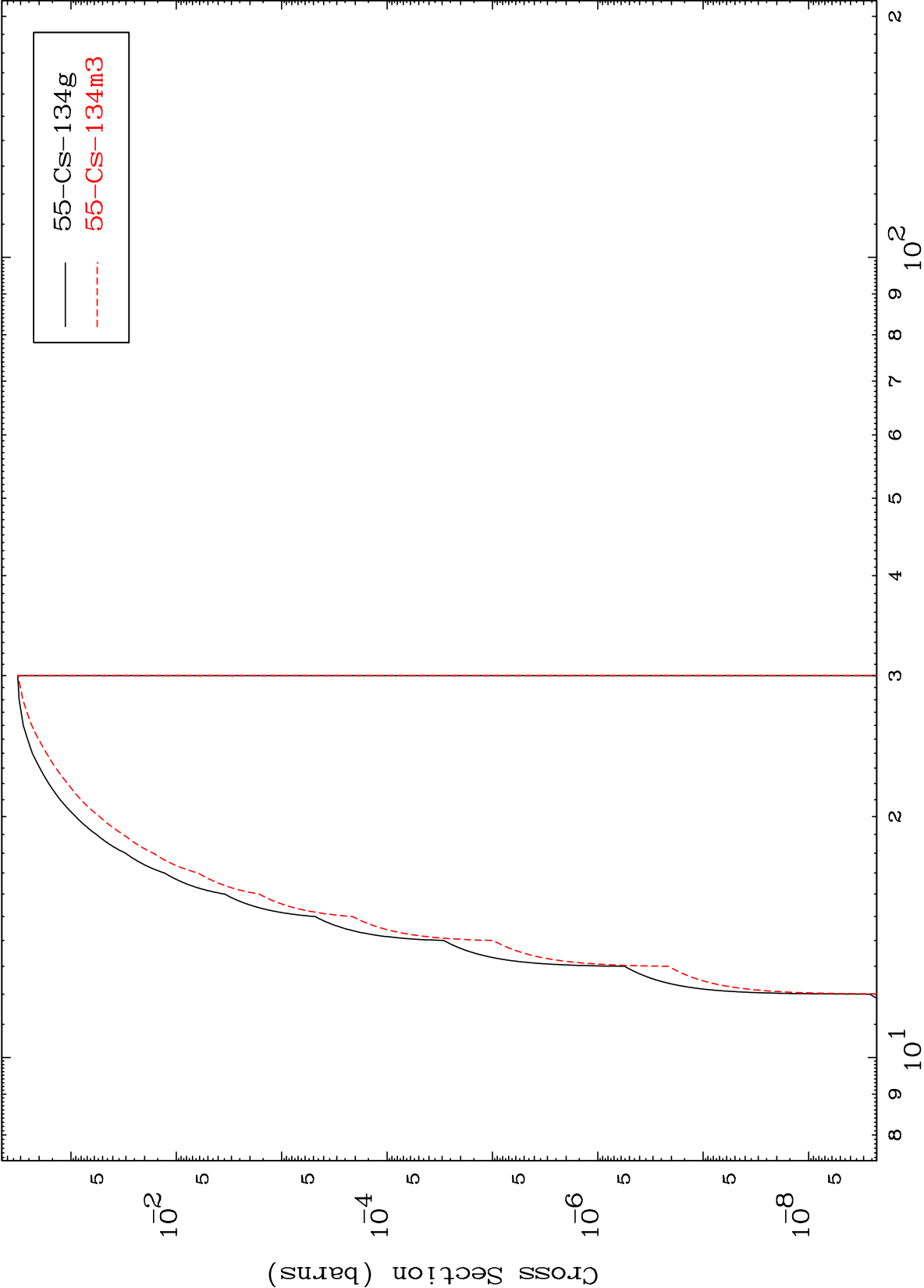
54-Xe-135

MAT 5458

(He-3,n') t

54-Xe-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

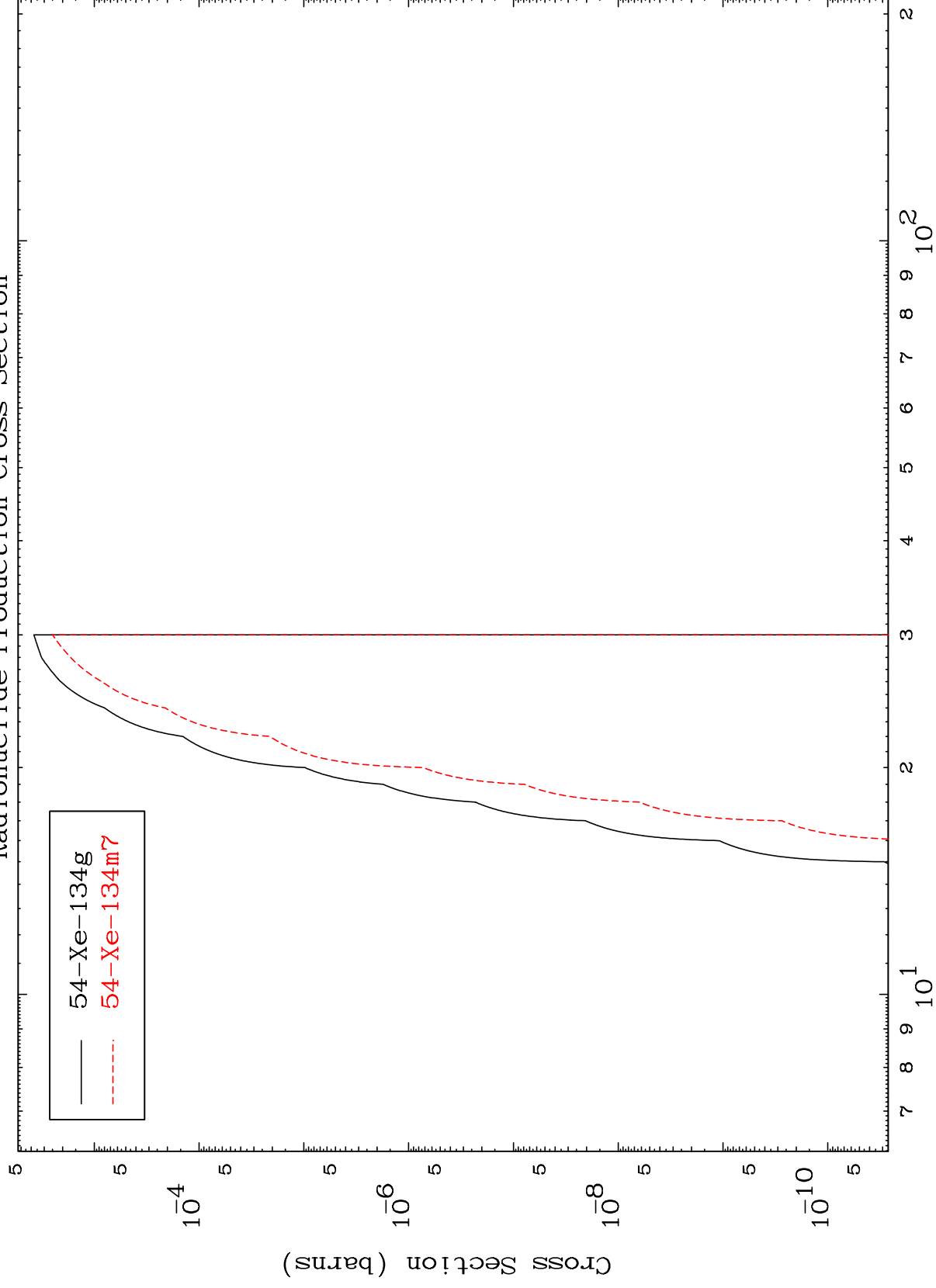
54-Xe-135

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(He-3,n') He-3

54-Xe-135

Radionuclide Production Cross Section



22

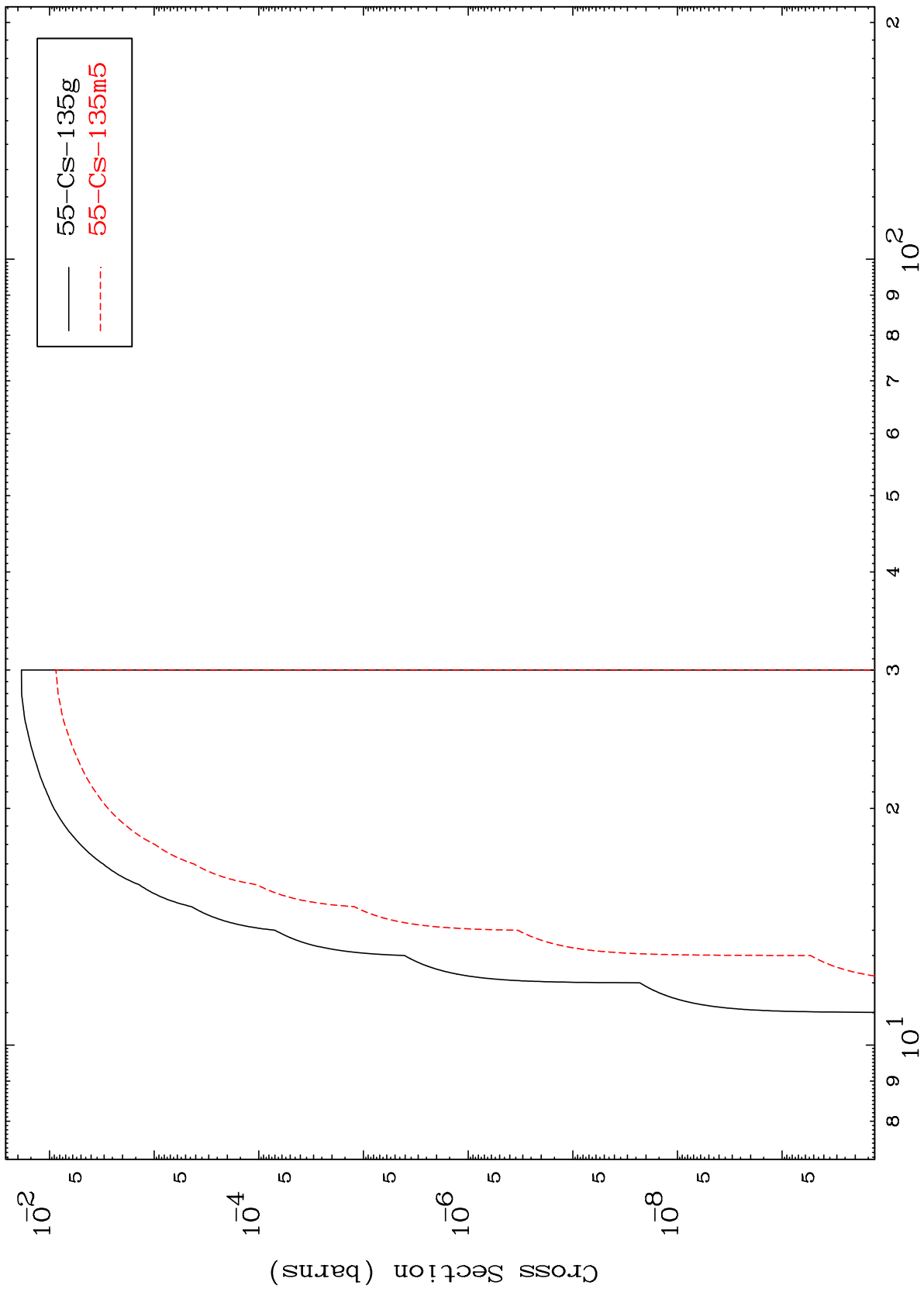
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

(He-3,2n) p
Radionuclide Production Cross Section

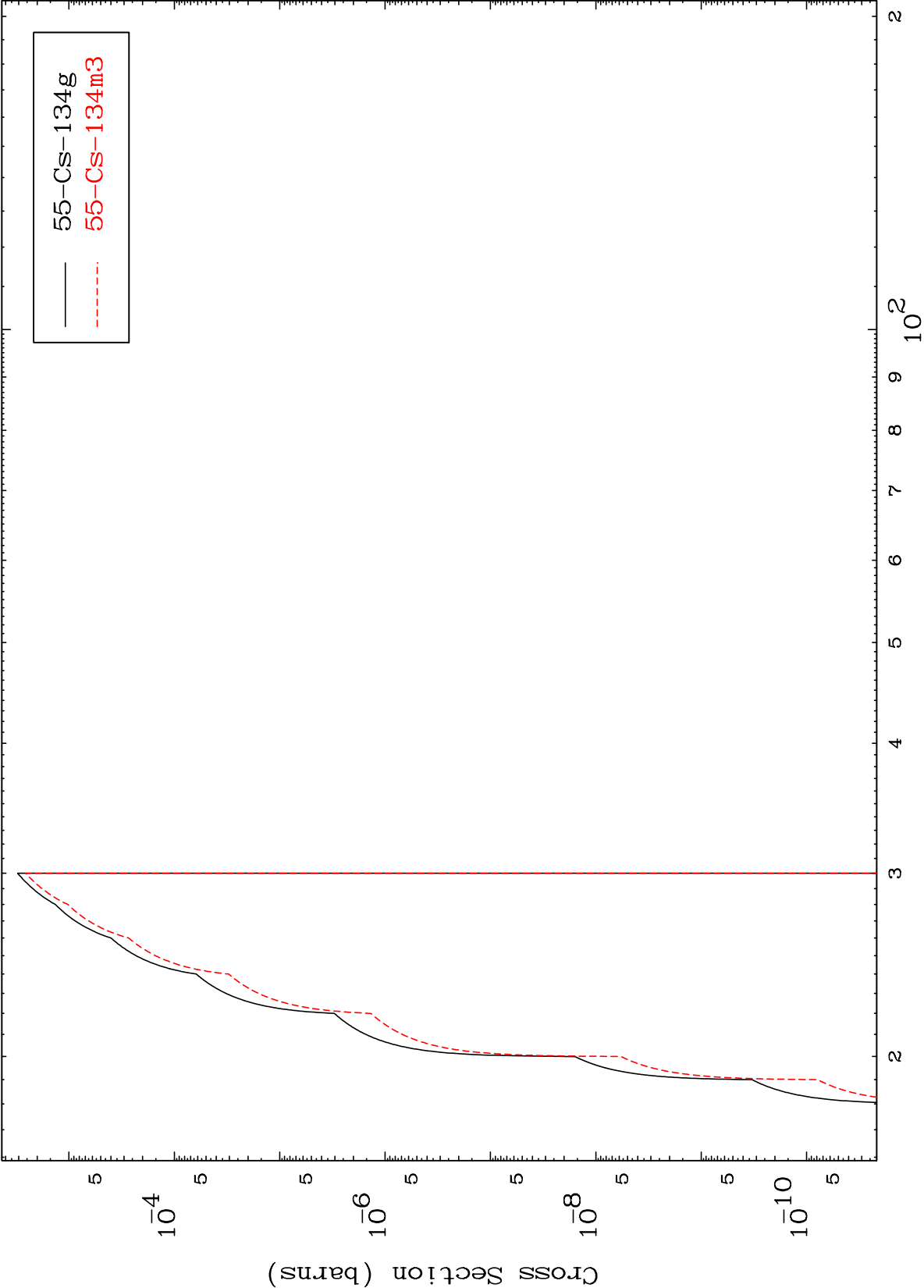


23

Incident Energy (MeV)

54-Xe-135

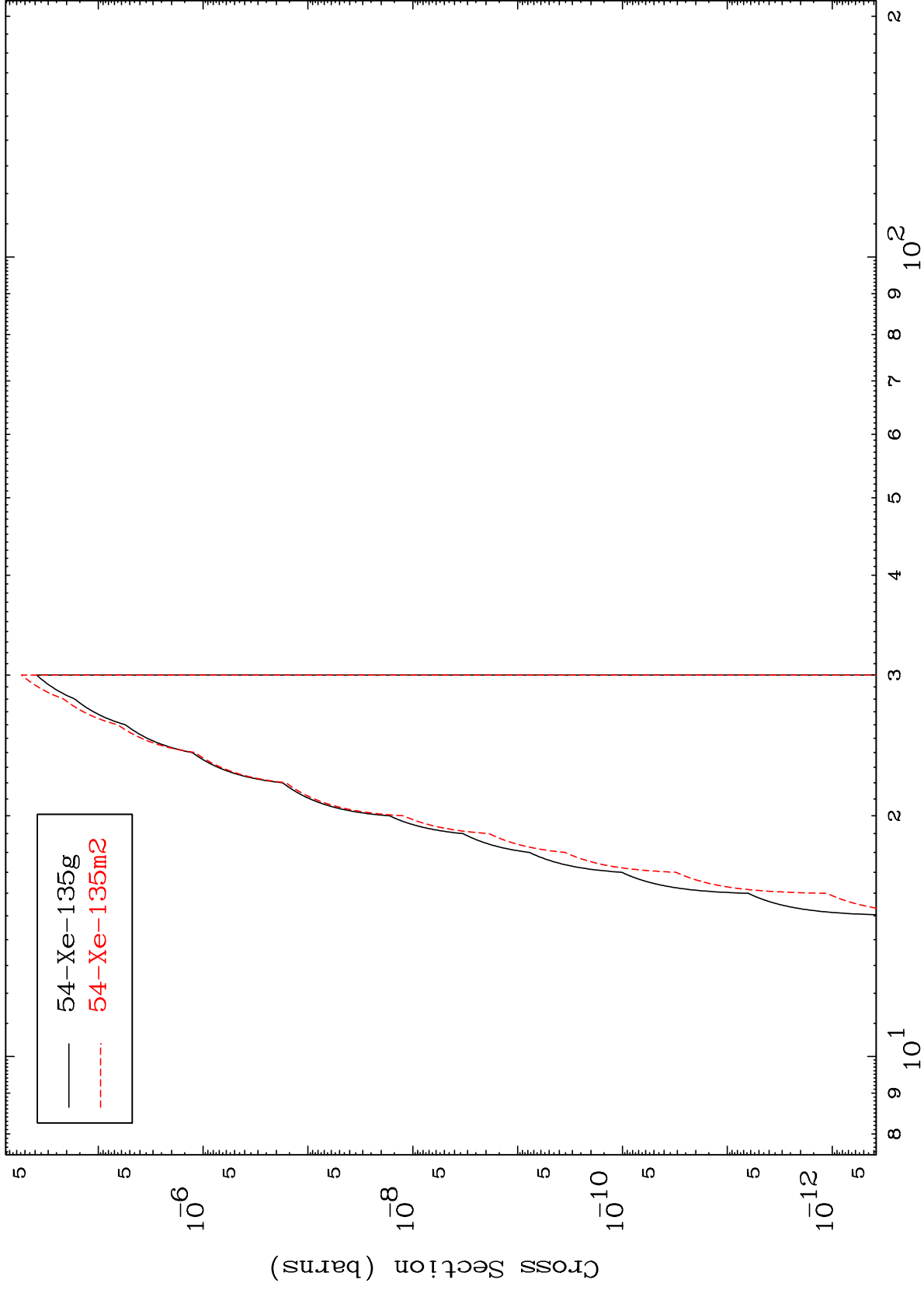
Radionuclide Production Cross Section



MAT 5458

(He-3,2n) p 54-Xe-135

Radionuclide Production Cross Section



54-Xe-135

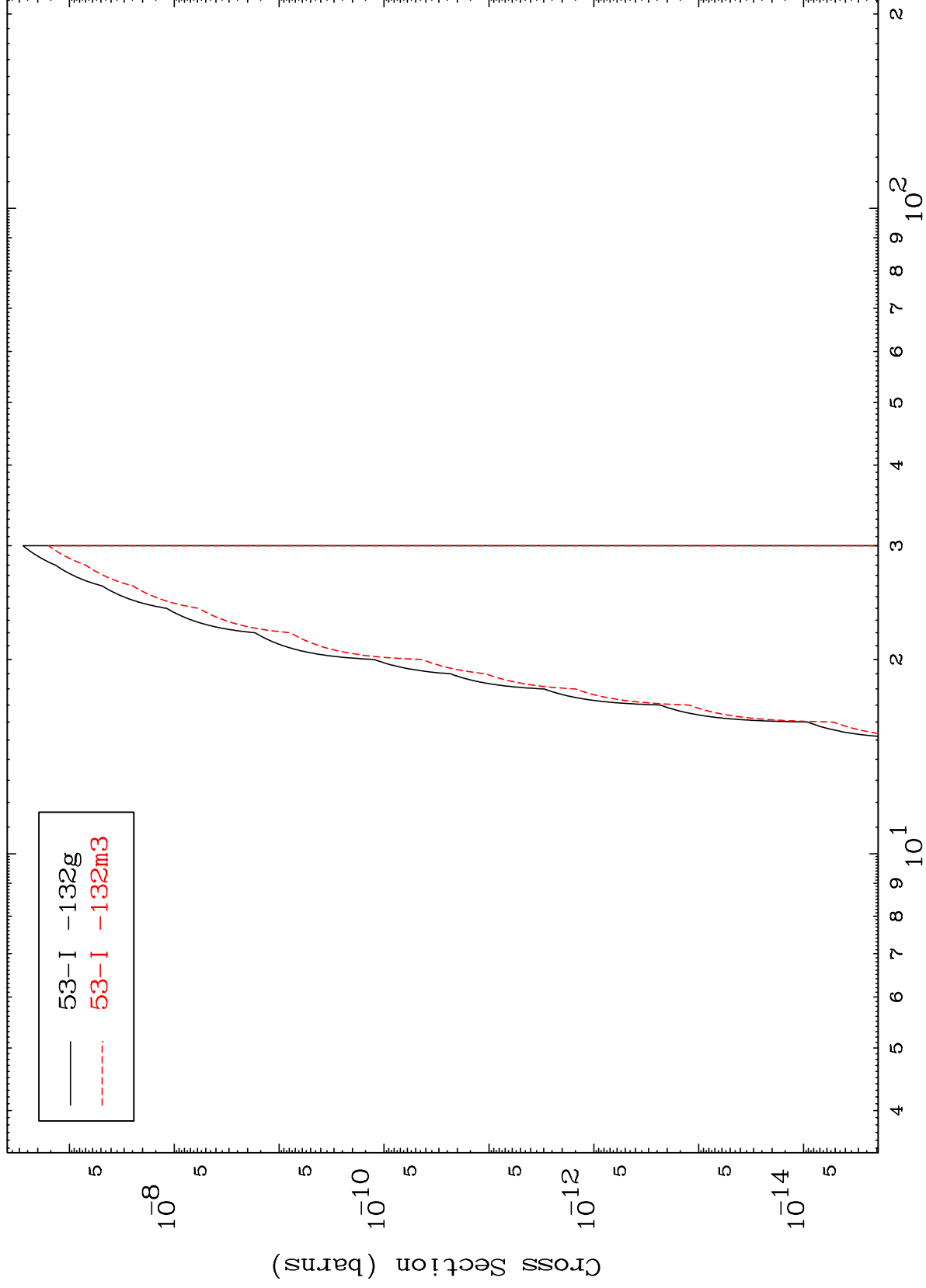
Incident Energy (MeV)

25

MAT 5458

54-Xe-135

(He-3,n') p α
Radionuclide Production Cross Section



26

Incident Energy (MeV)

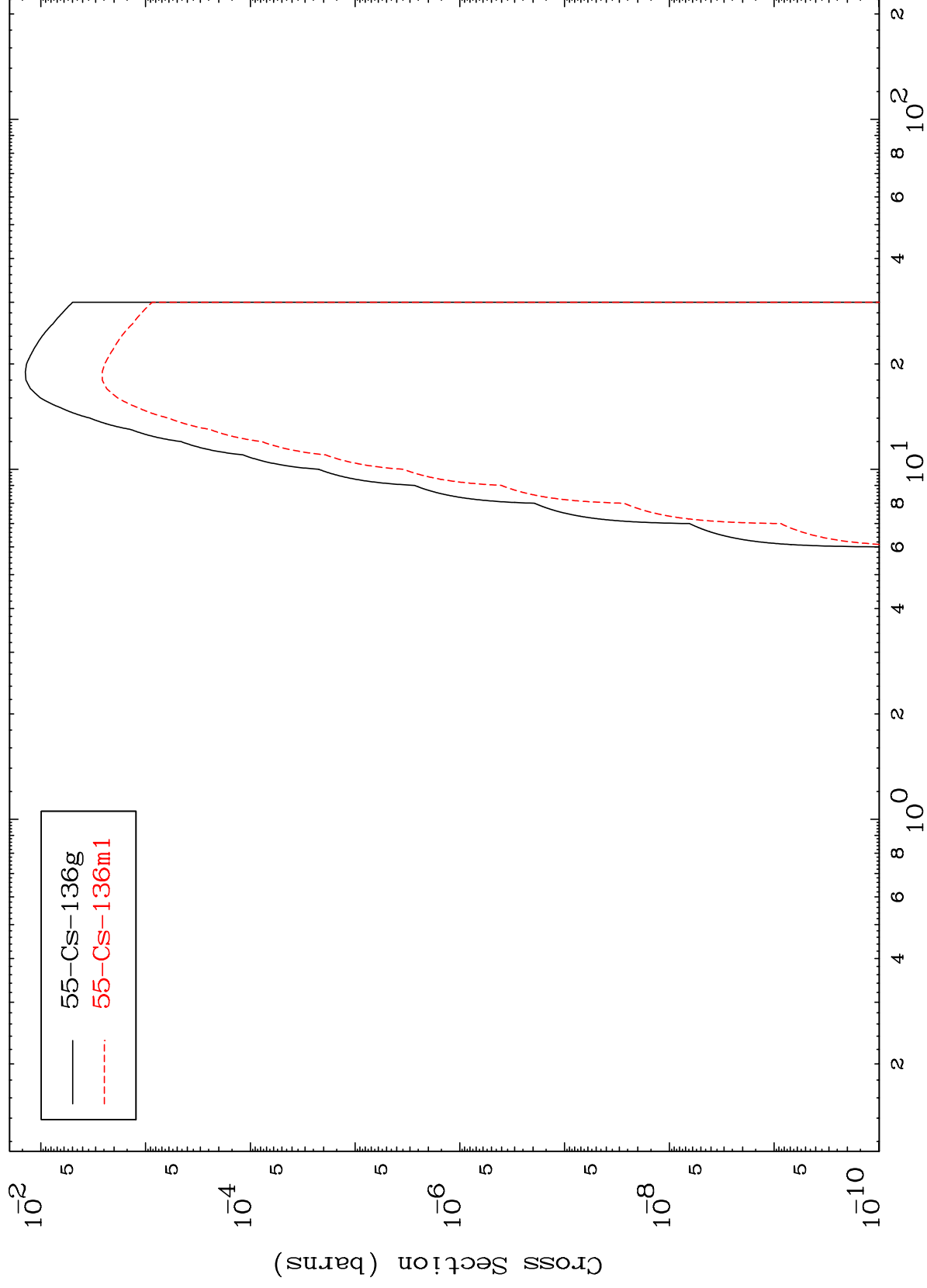
54-Xe-135

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(He-3,d)

54-Xe-135

Radionuclide Production Cross Section

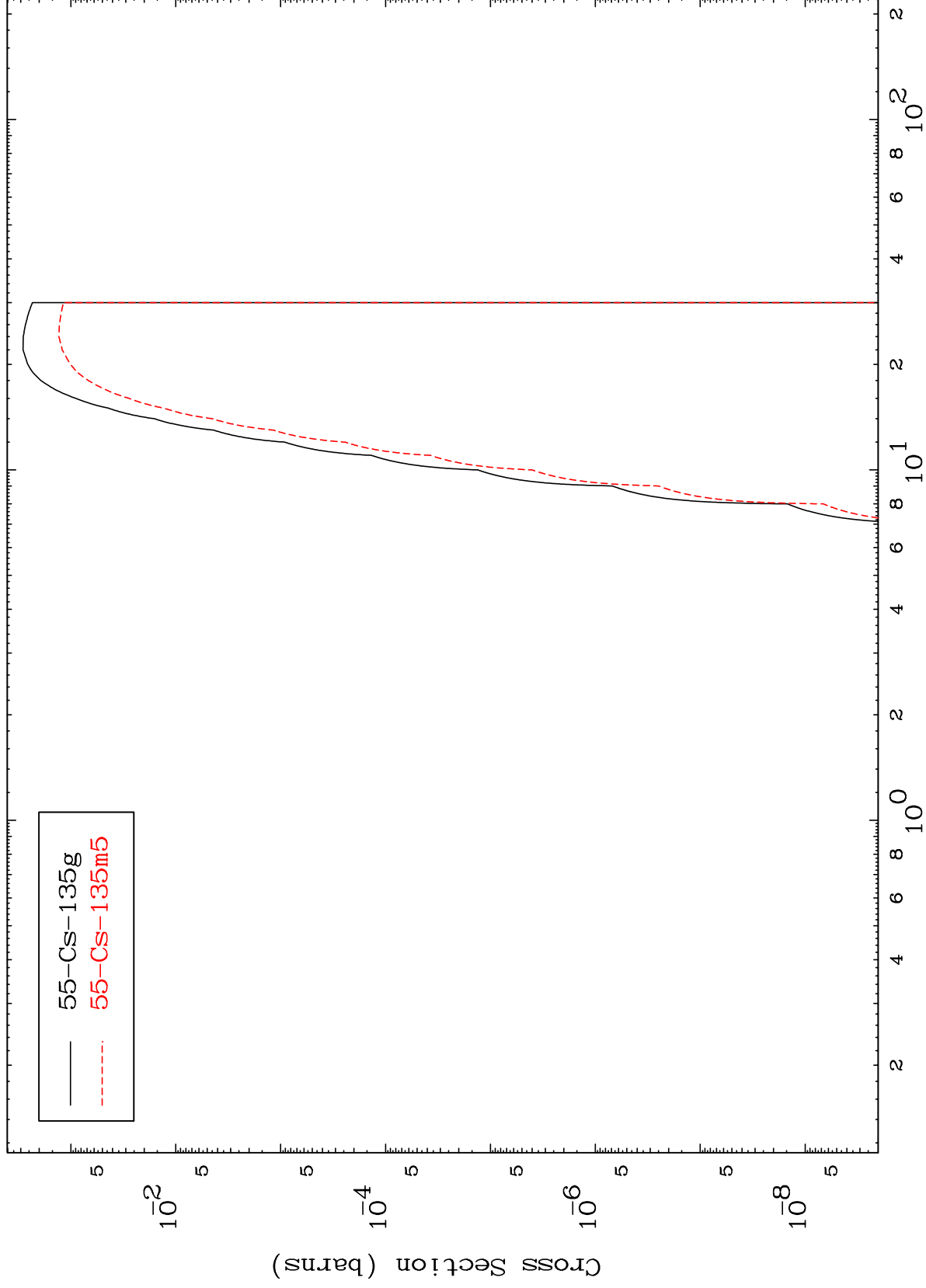


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Incident Energy (MeV)

54-Xe-135

Radionuclide Production Cross Section
(He-3,t)

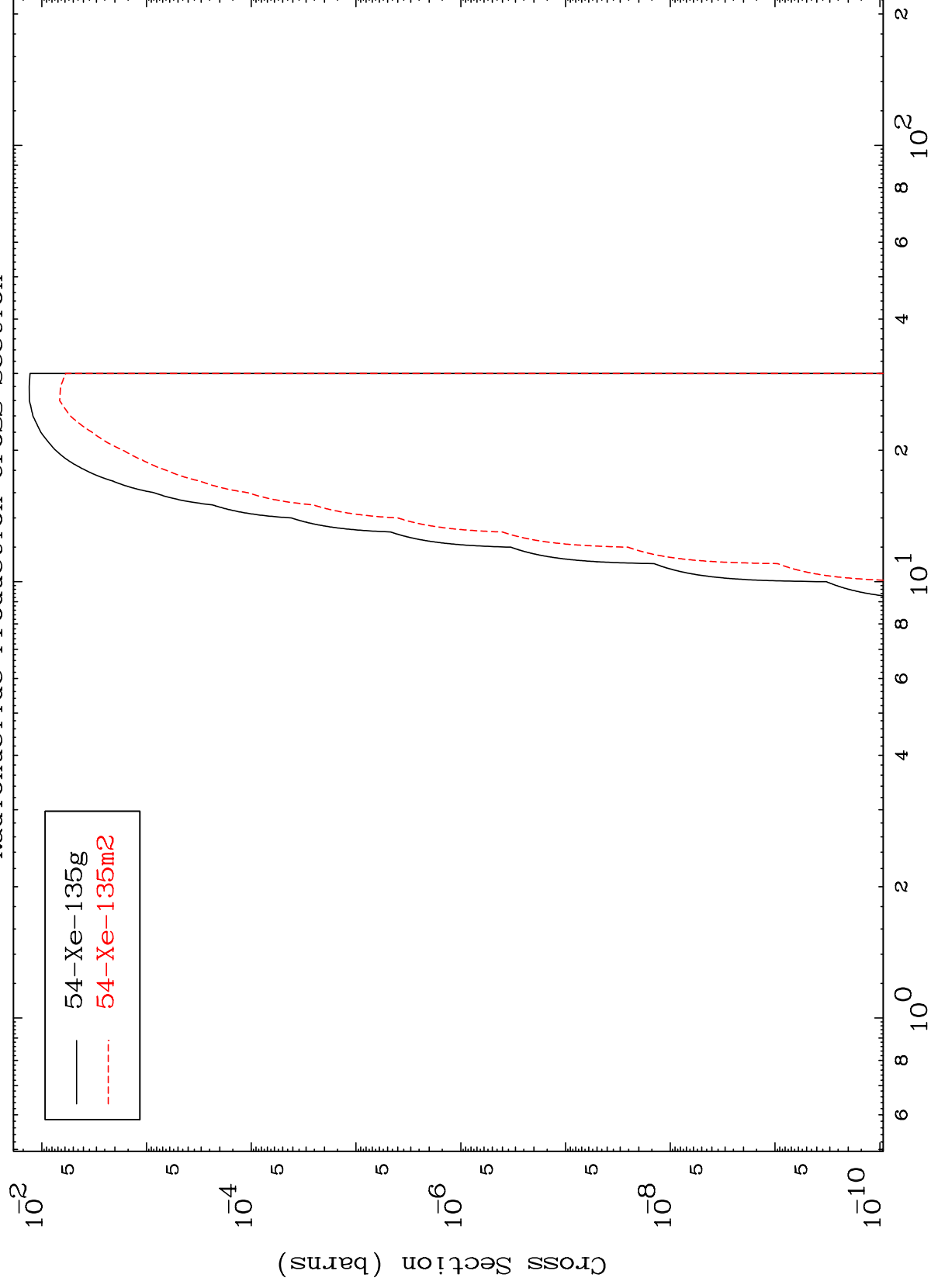


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(He-3, He-3)

54-Xe-135

Radionuclide Production Cross Section



29

Incident Energy (MeV)

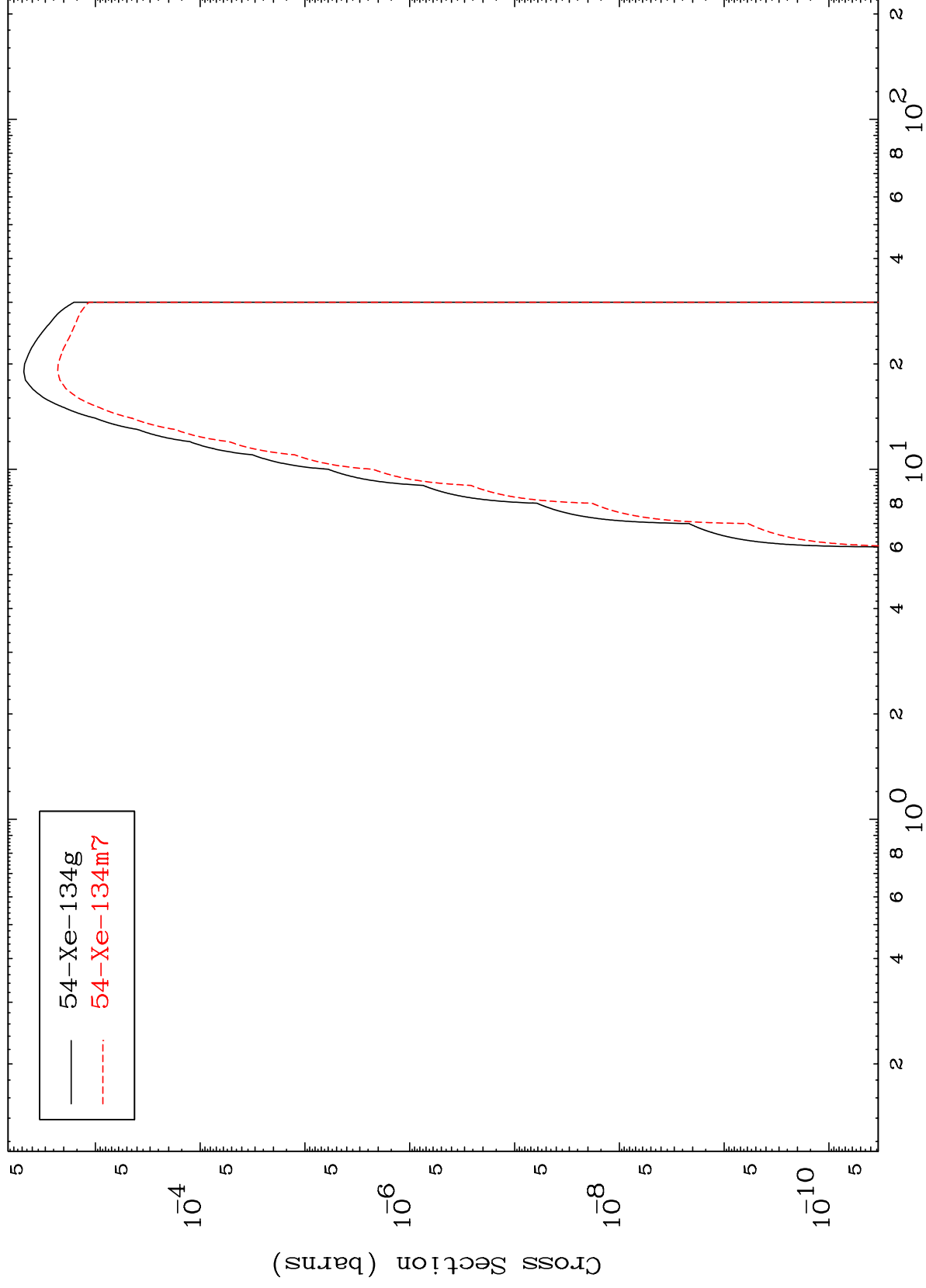
54-Xe-135

MAT 5458

(He-3, α)

54-Xe-135

Radionuclide Production Cross Section

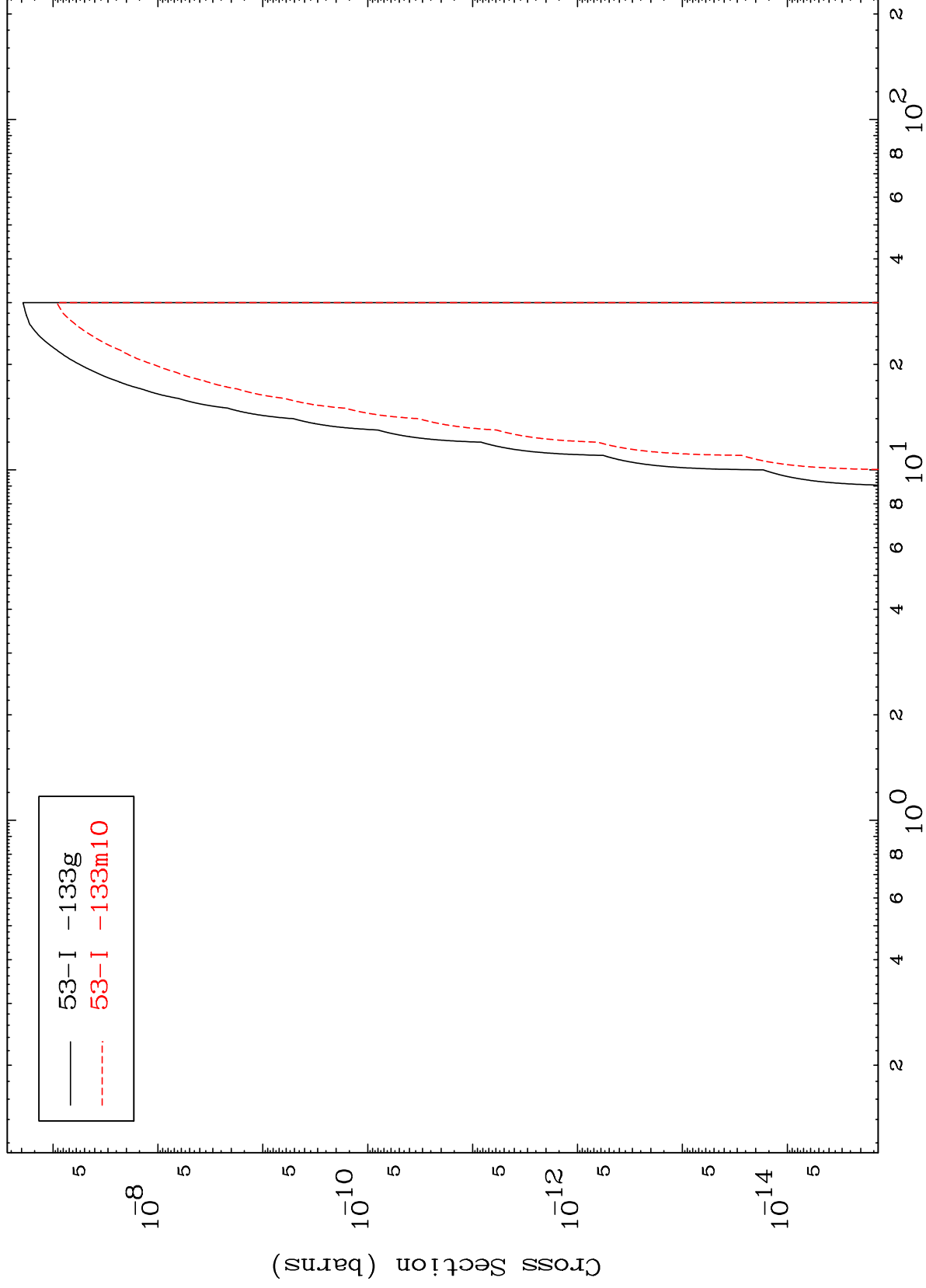


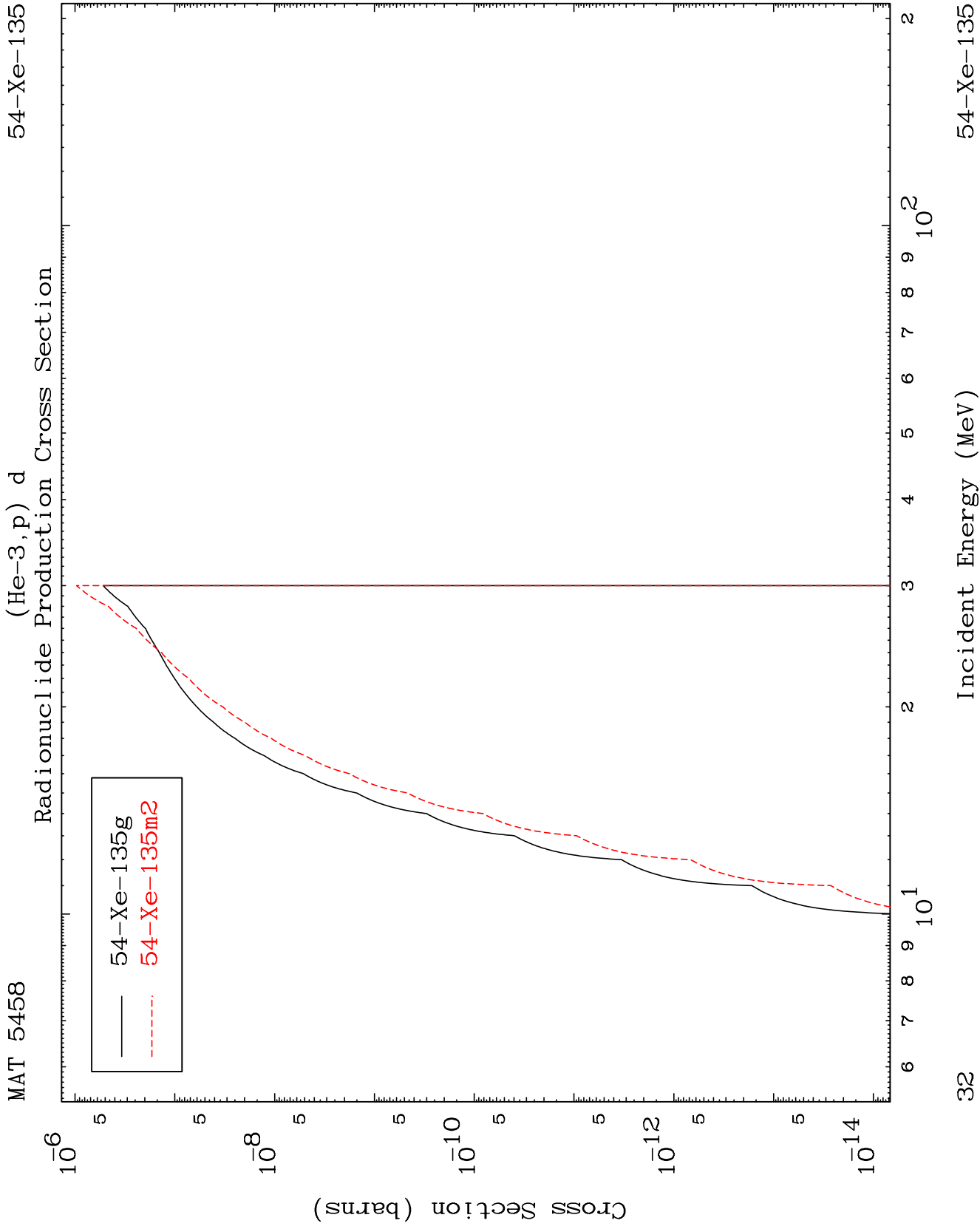
30

Incident Energy (MeV)

54-Xe-135

(He-3,p) α
Radionuclide Production Cross Section



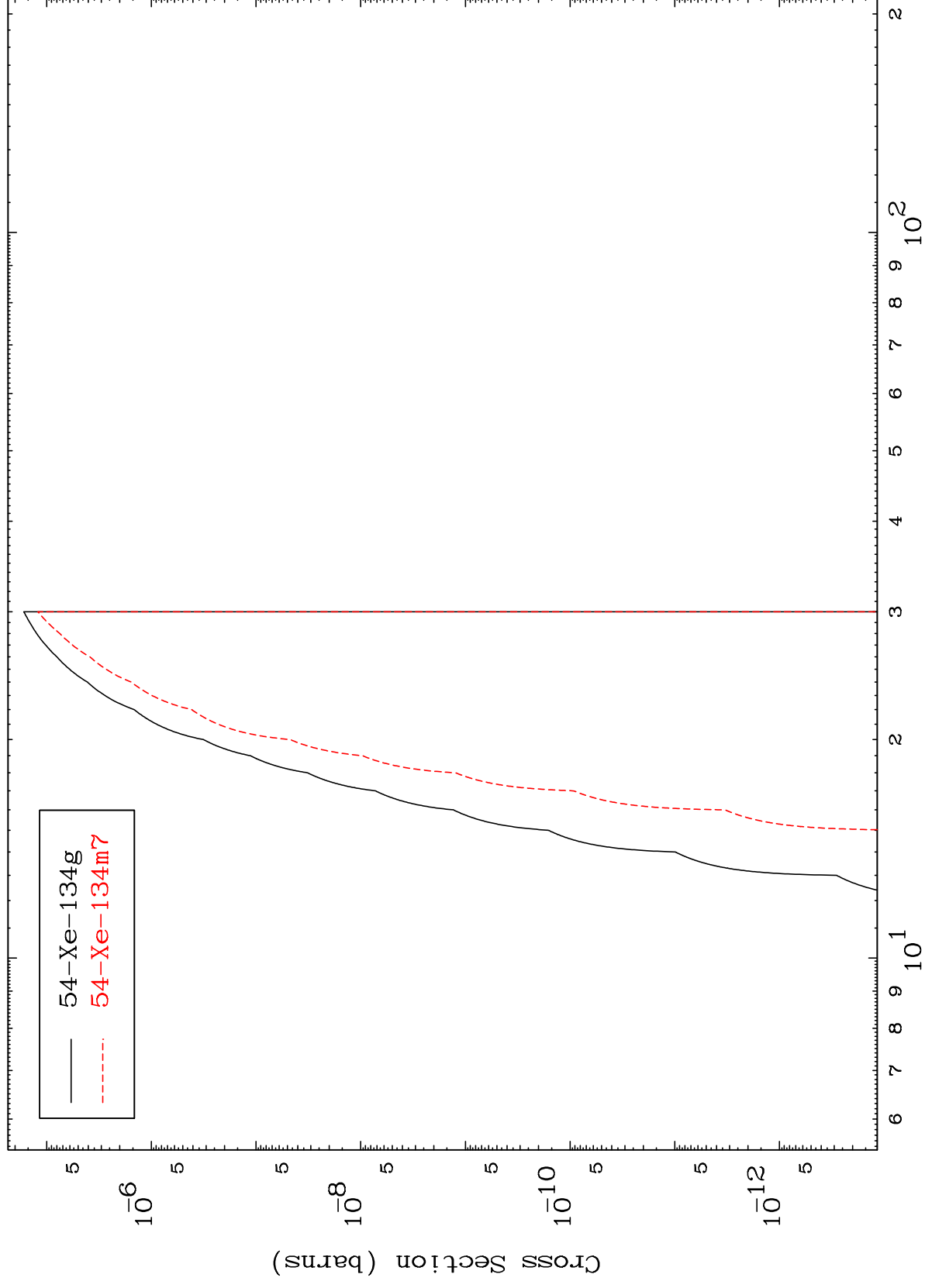


MAT 5458

54-Xe-135

 $(\text{He-3}, p) \text{ } t$

Radionuclide Production Cross Section



33

Incident Energy (MeV)

54-Xe-135

(He-3,d) α
Radionuclide Production Cross Section

