

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

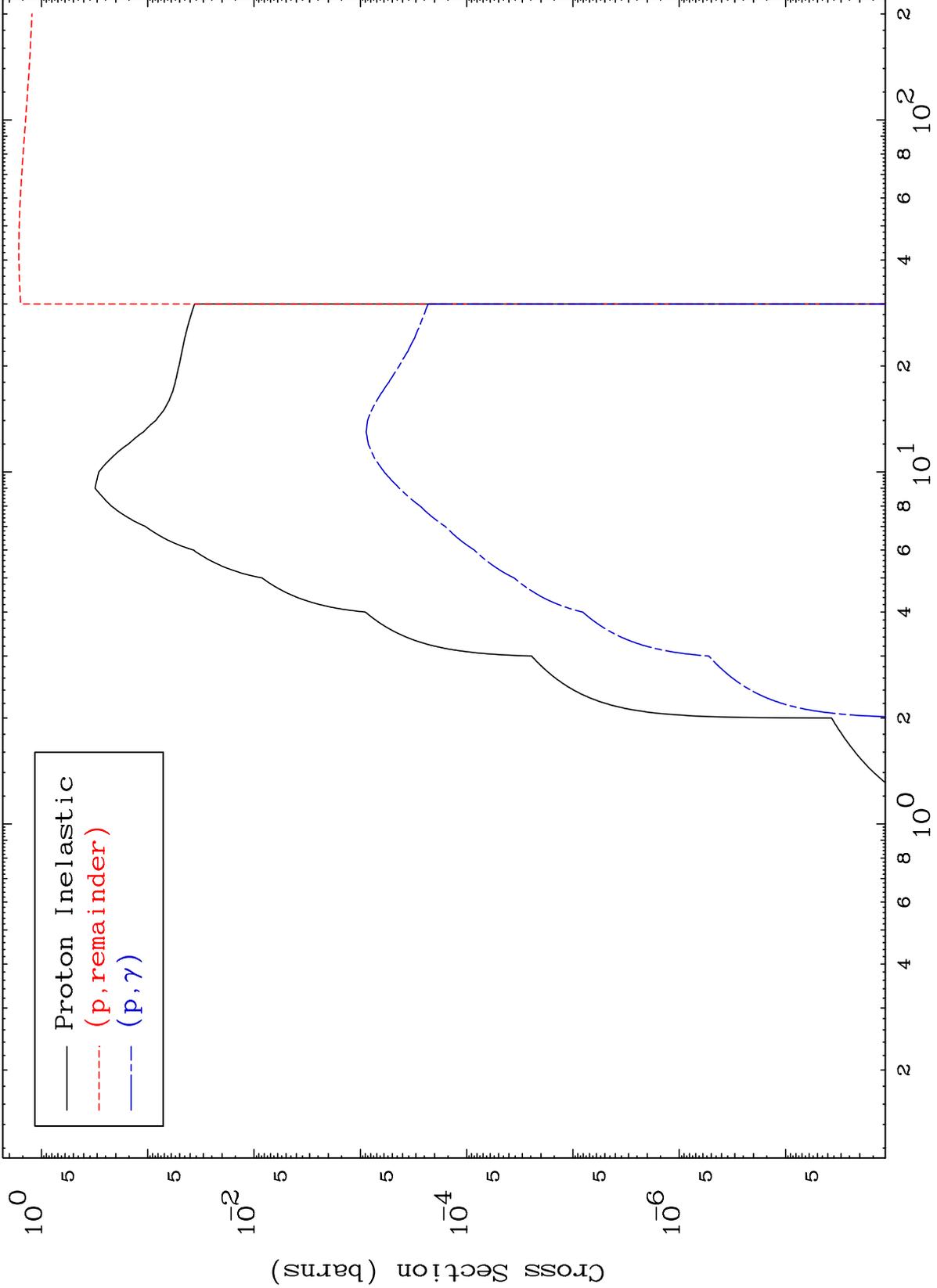
Press Mouse Button to Start

MAT 5532

Proton Major

55-Cs-135

0 Kelvin Cross Sections

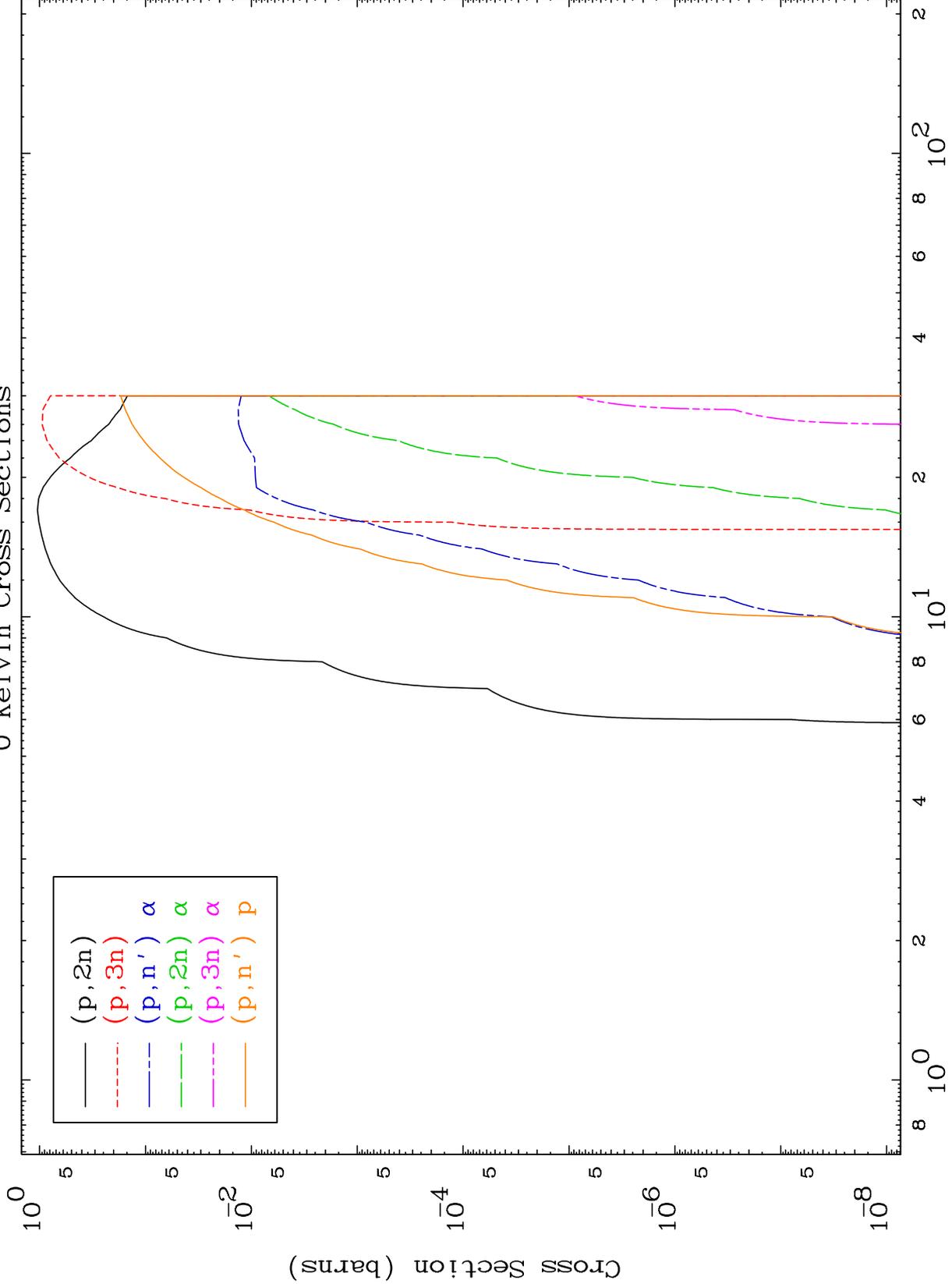


— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 5532

Proton Neutron Production
0 Kelvin Cross Sections

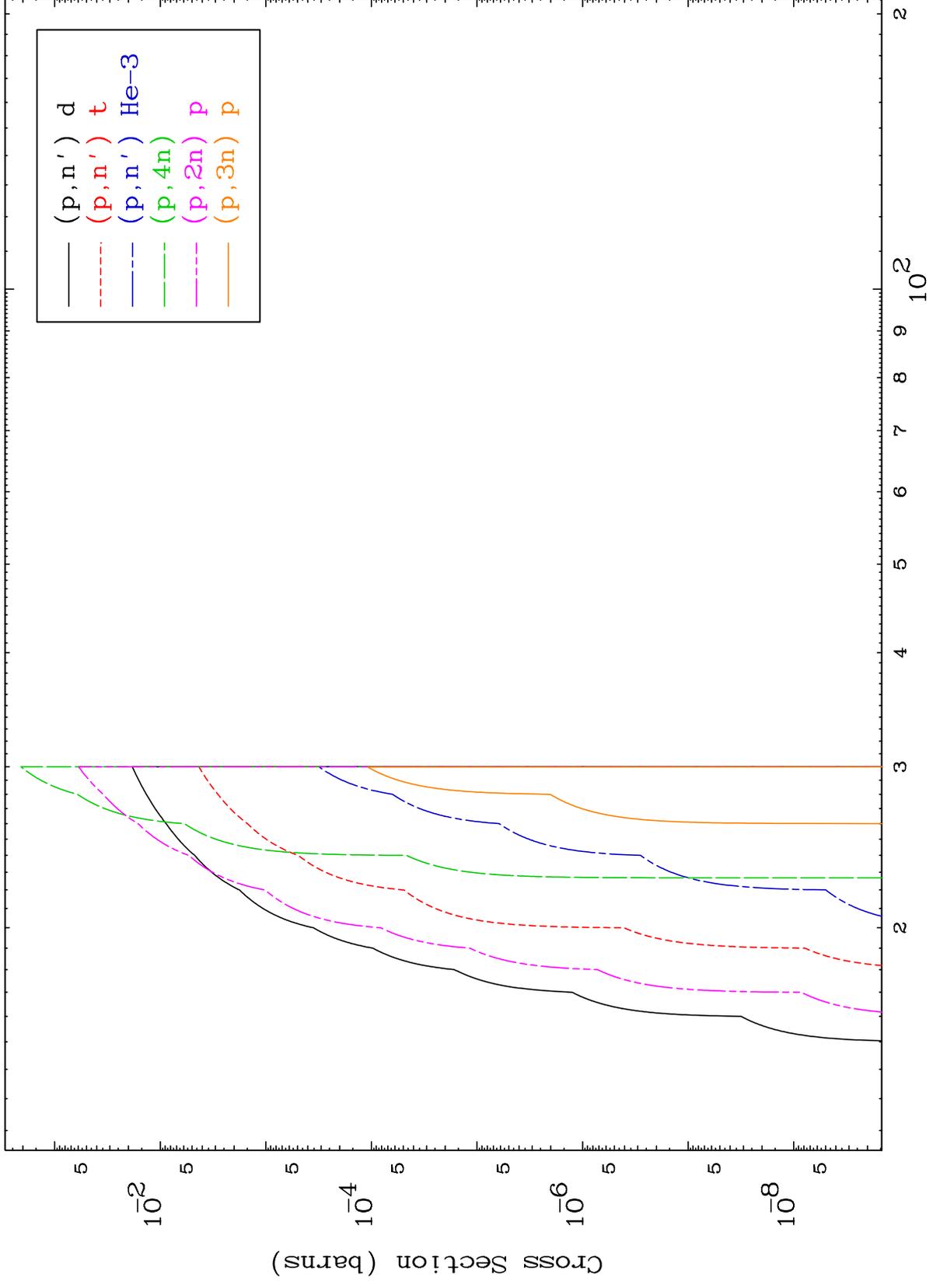
55-Cs-135



55-Cs-135

Incident Energy (MeV)

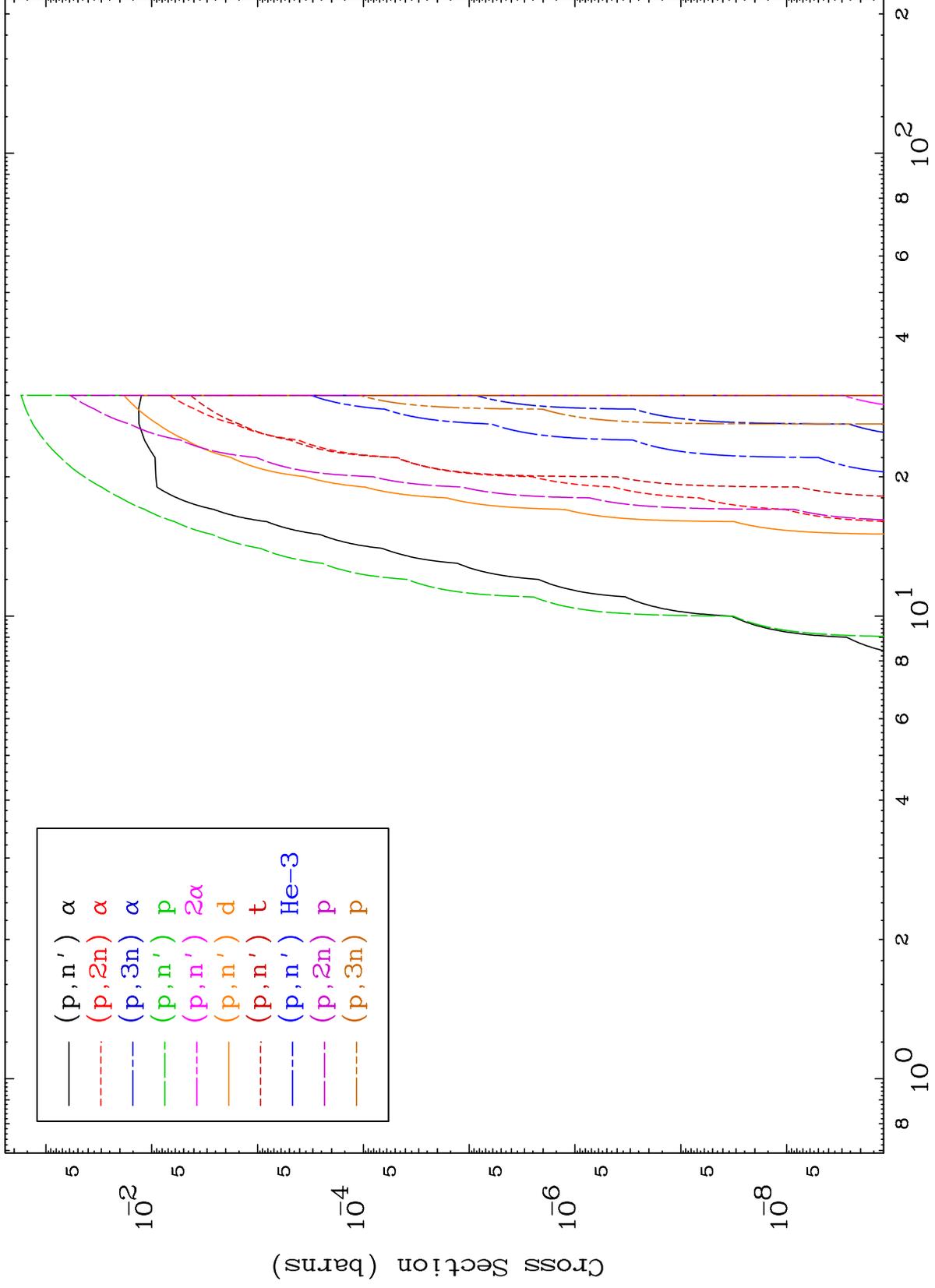
2



MAT 5532

Proton Charged Particle
0 Kelvin Cross Sections

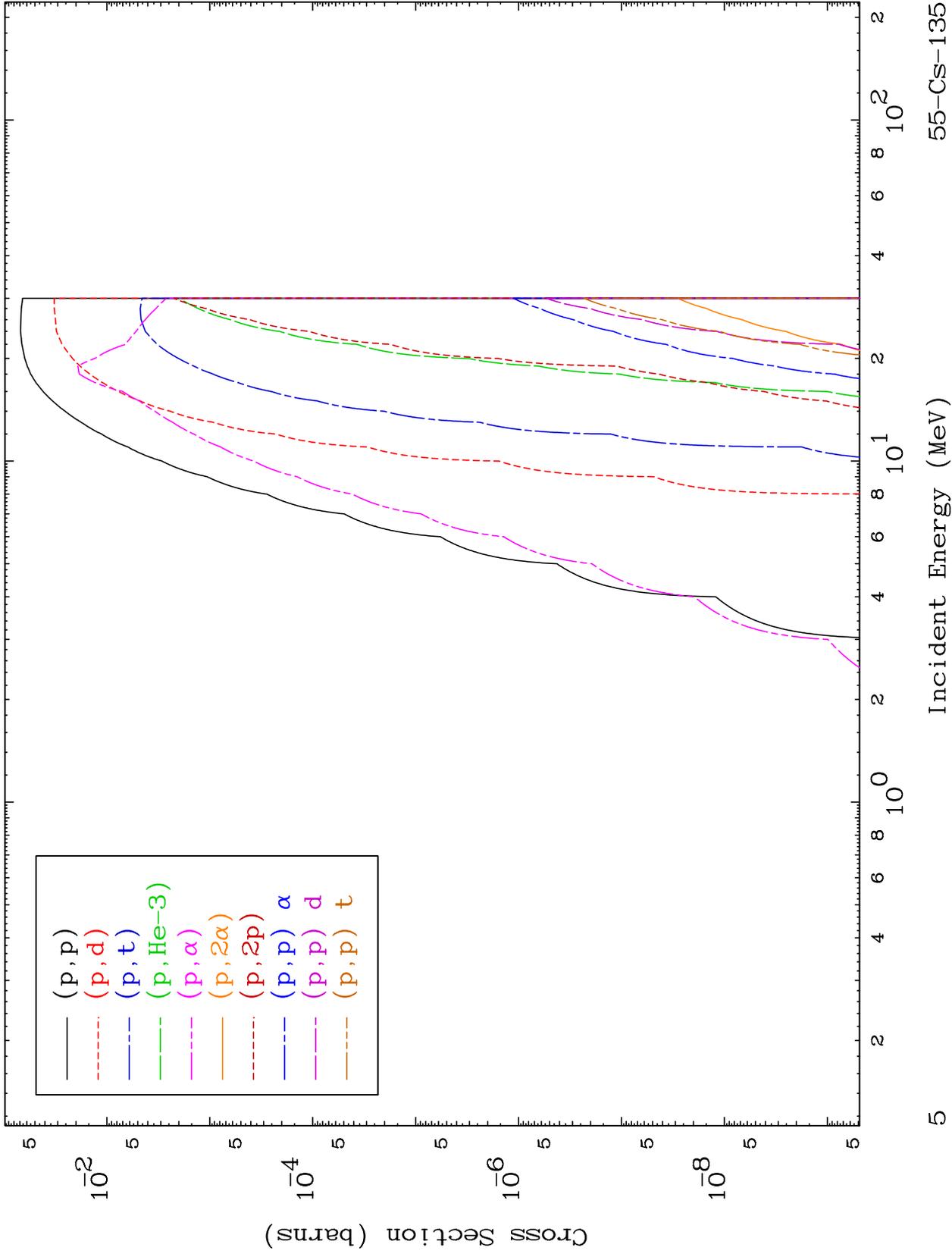
55-Cs-135



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Incident Energy (MeV)

55-Cs-135

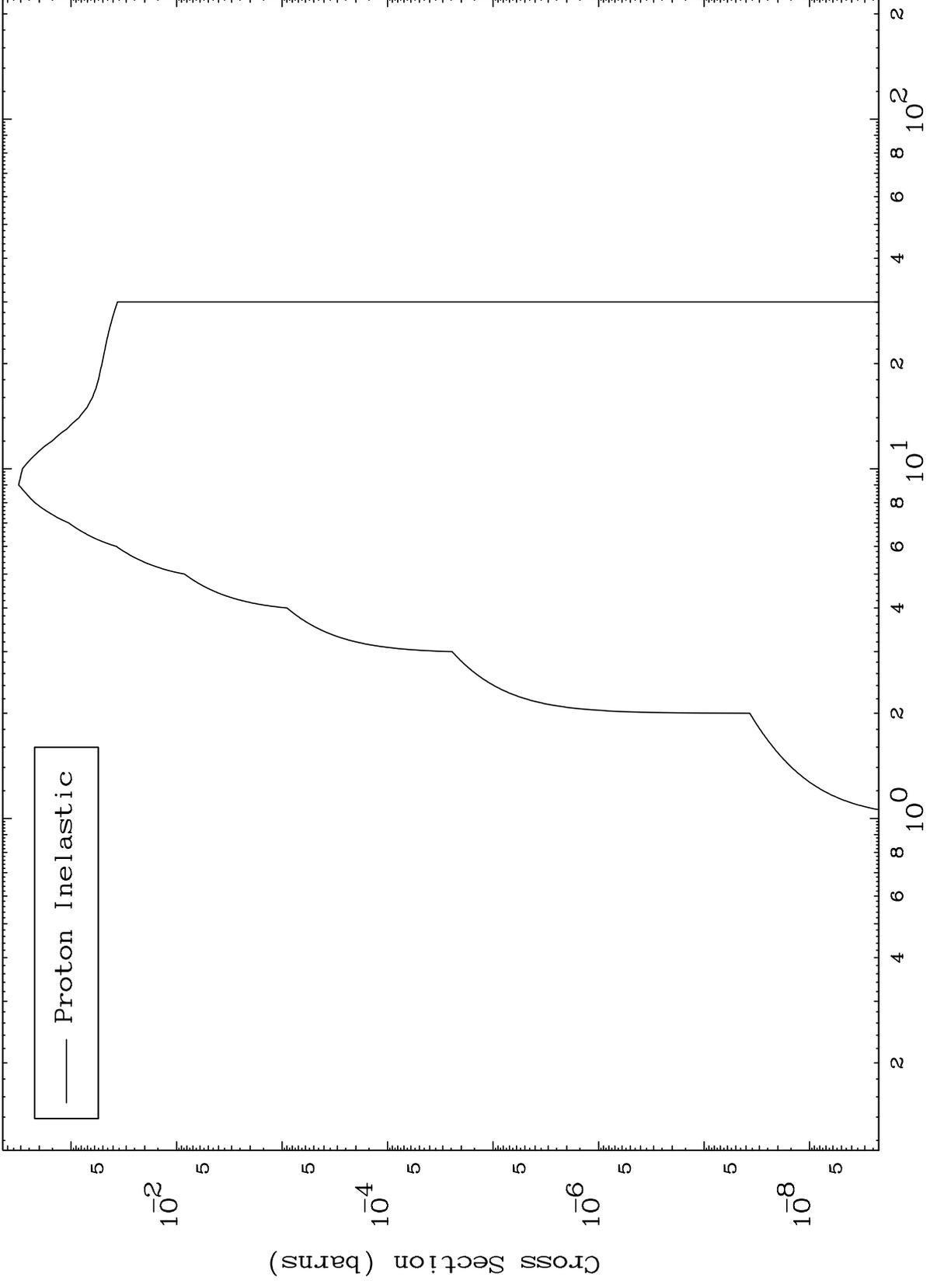


MAT 5532

(p,n') Level

55-Cs-135

0 Kelvin Cross Sections

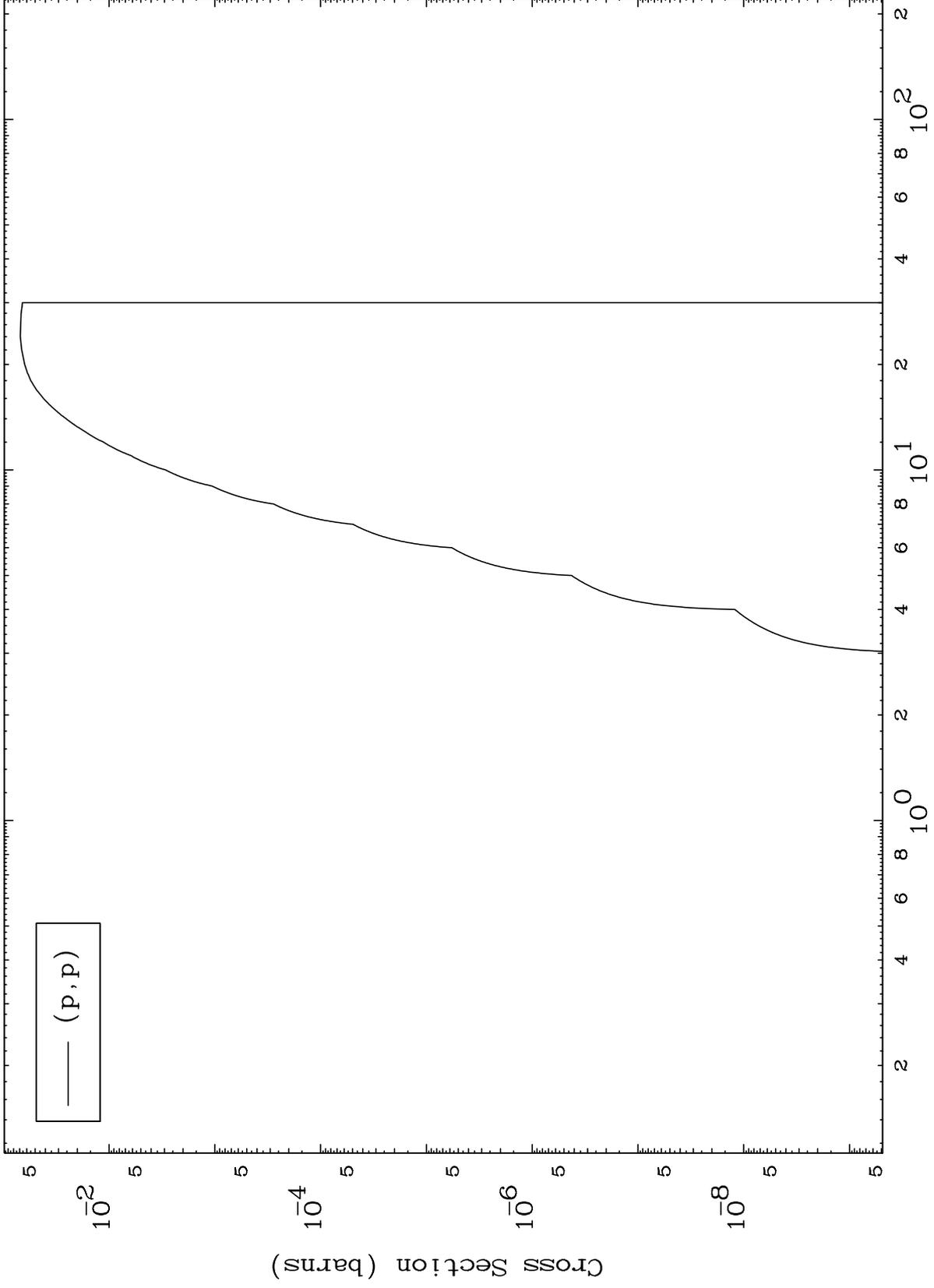


MAT 5532

(p,p) Levels

55-Cs-135

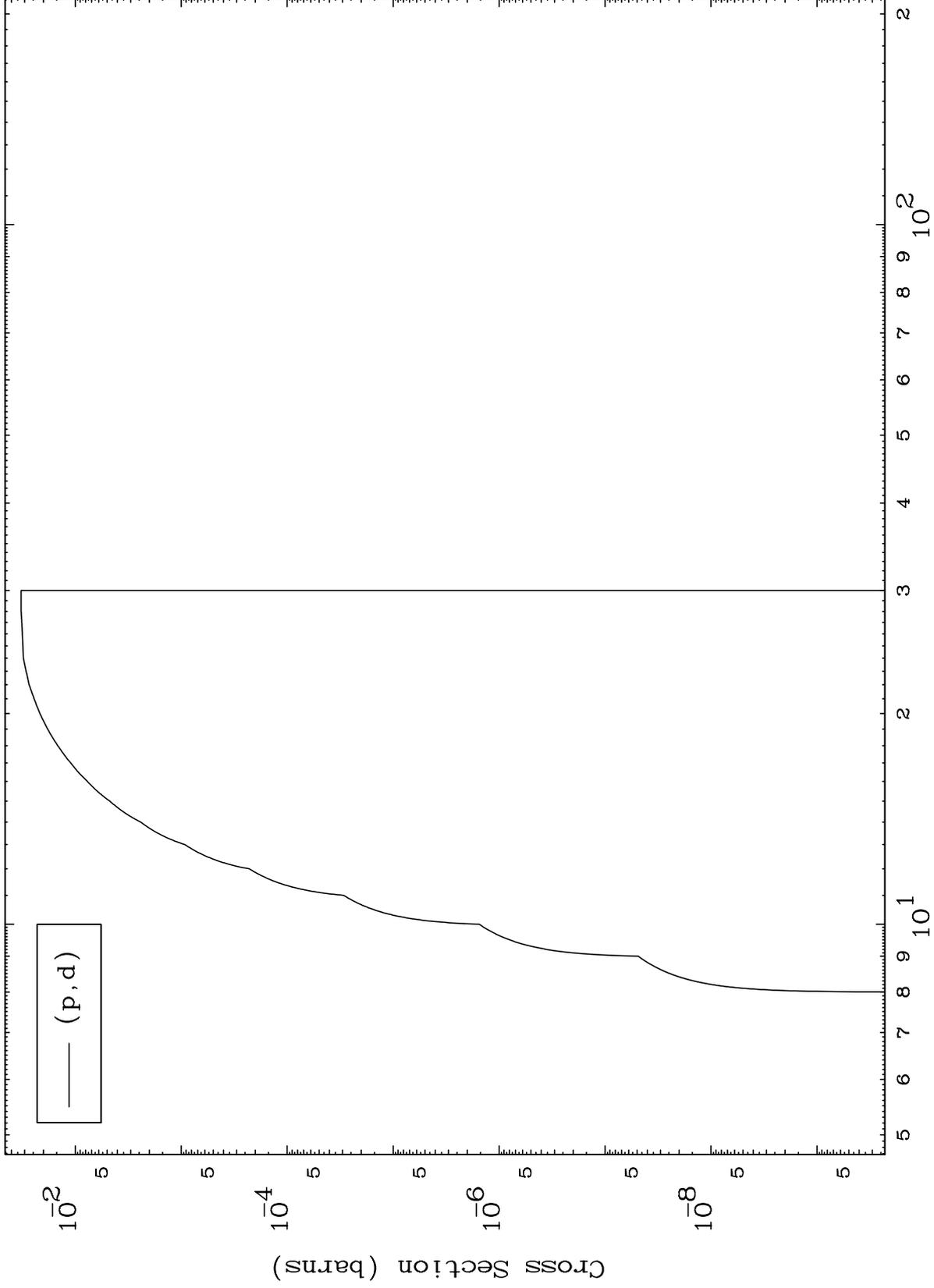
0 Kelvin Cross Sections



MAT 5532

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-135



8

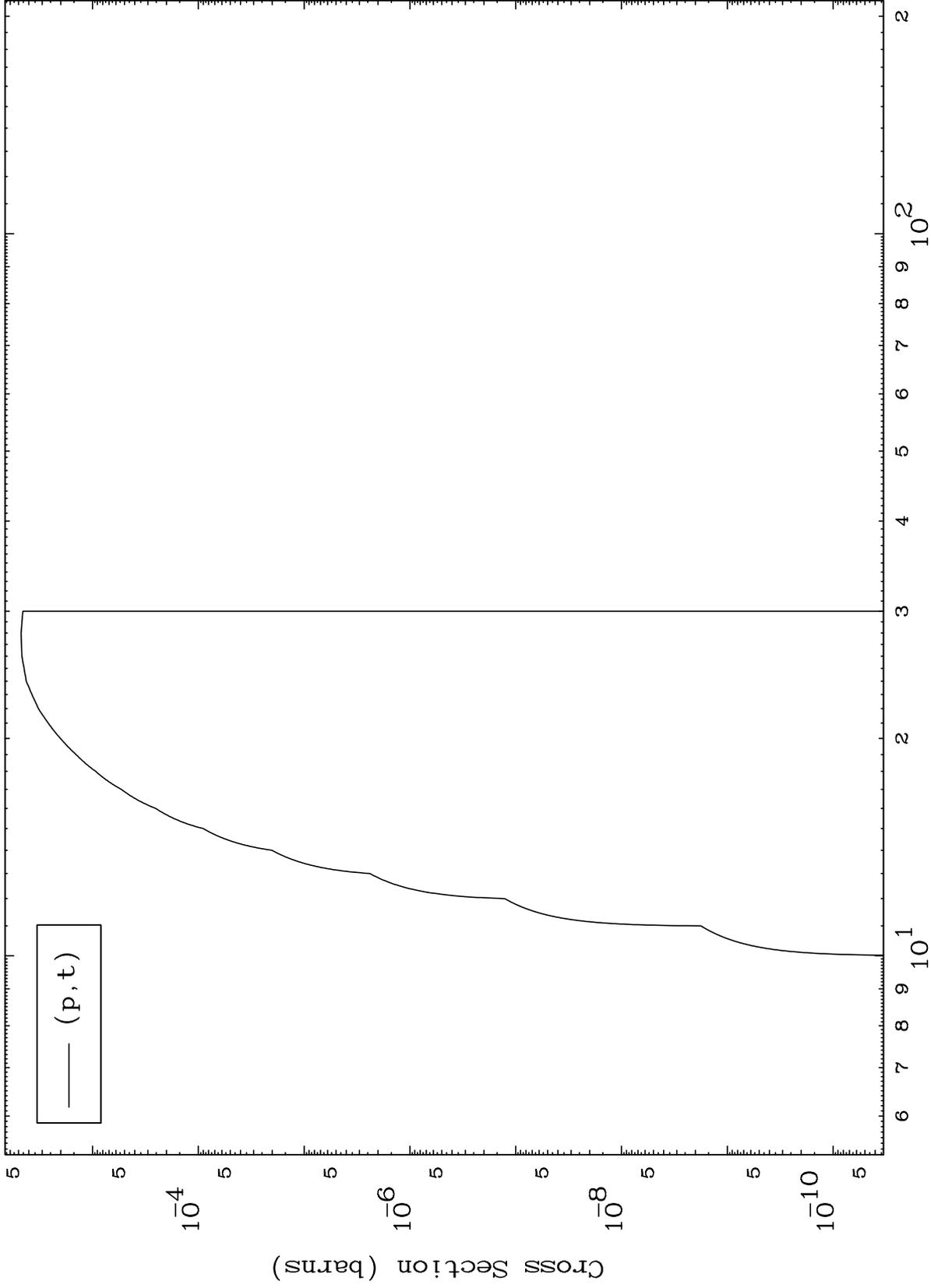
Incident Energy (MeV)

55-Cs-135

MAT 5532

(p, t) Levels
0 Kelvin Cross Sections

55-Cs-135



9

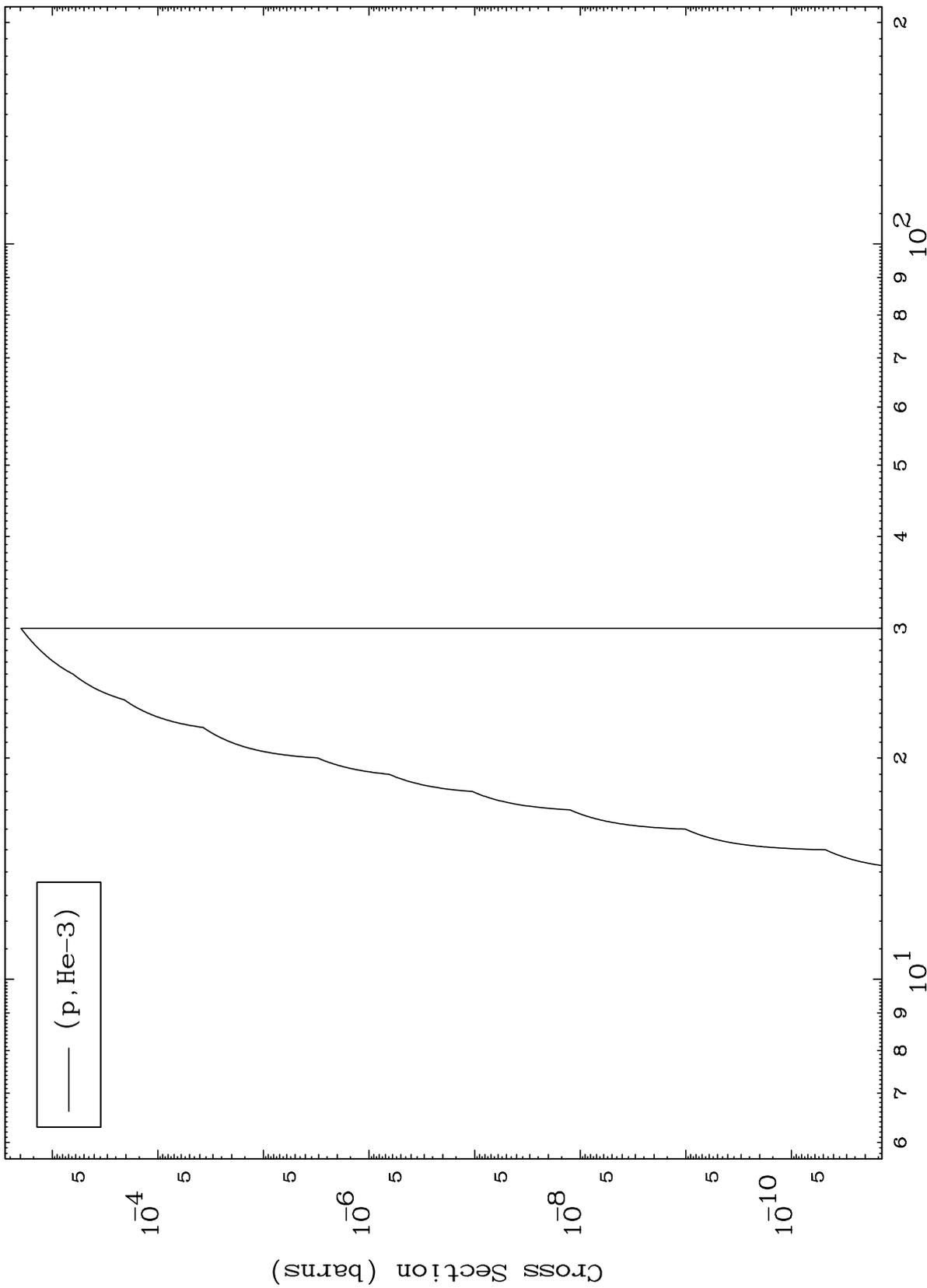
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

(p,He3) Levels
0 Kelvin Cross Sections



55-Cs-135

Incident Energy (MeV)

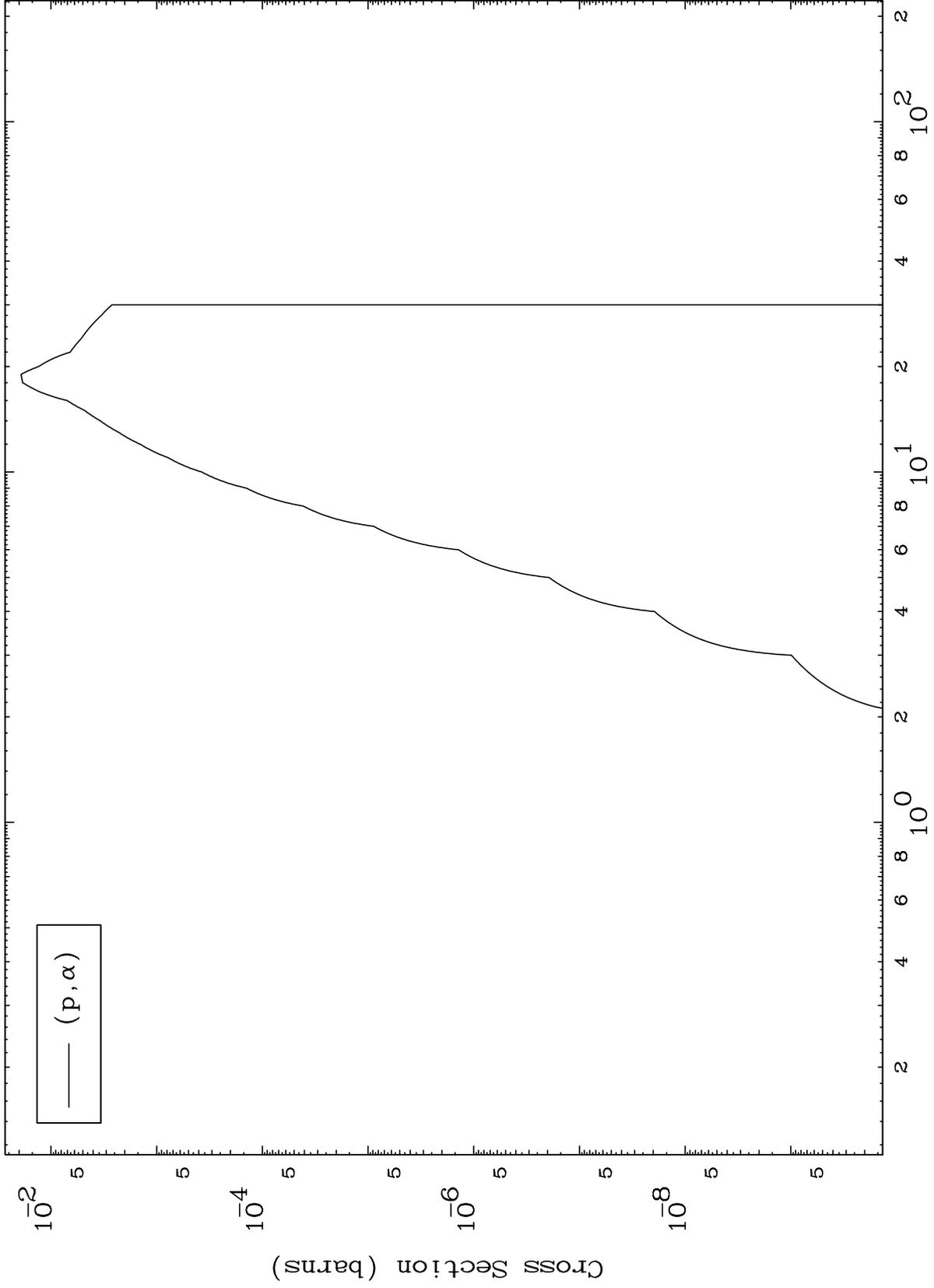
10

MAT 5532

(p, α) Levels

55-Cs-135

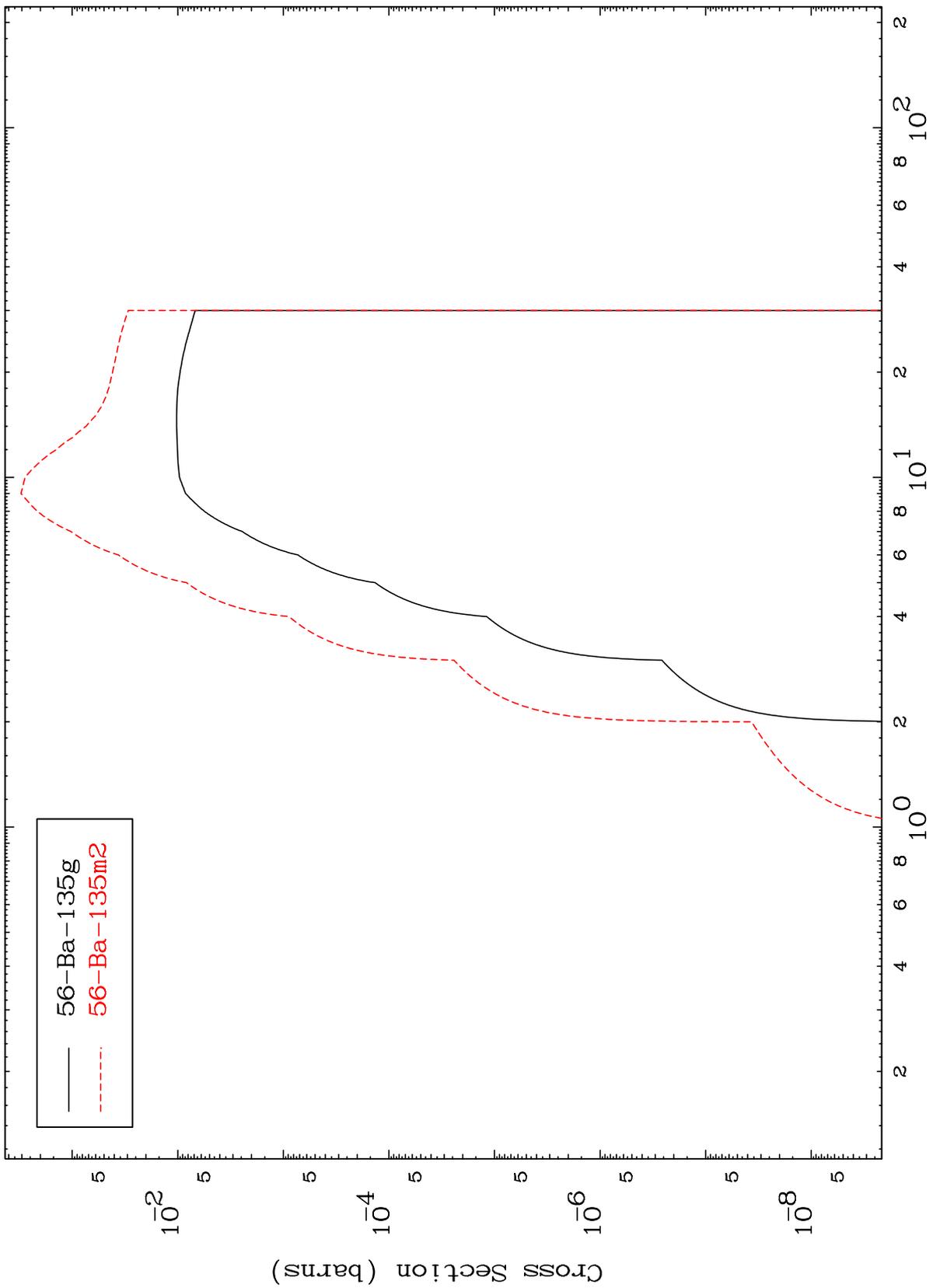
0 Kelvin Cross Sections



MAT 5532

55-Cs-135

Proton Inelastic
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

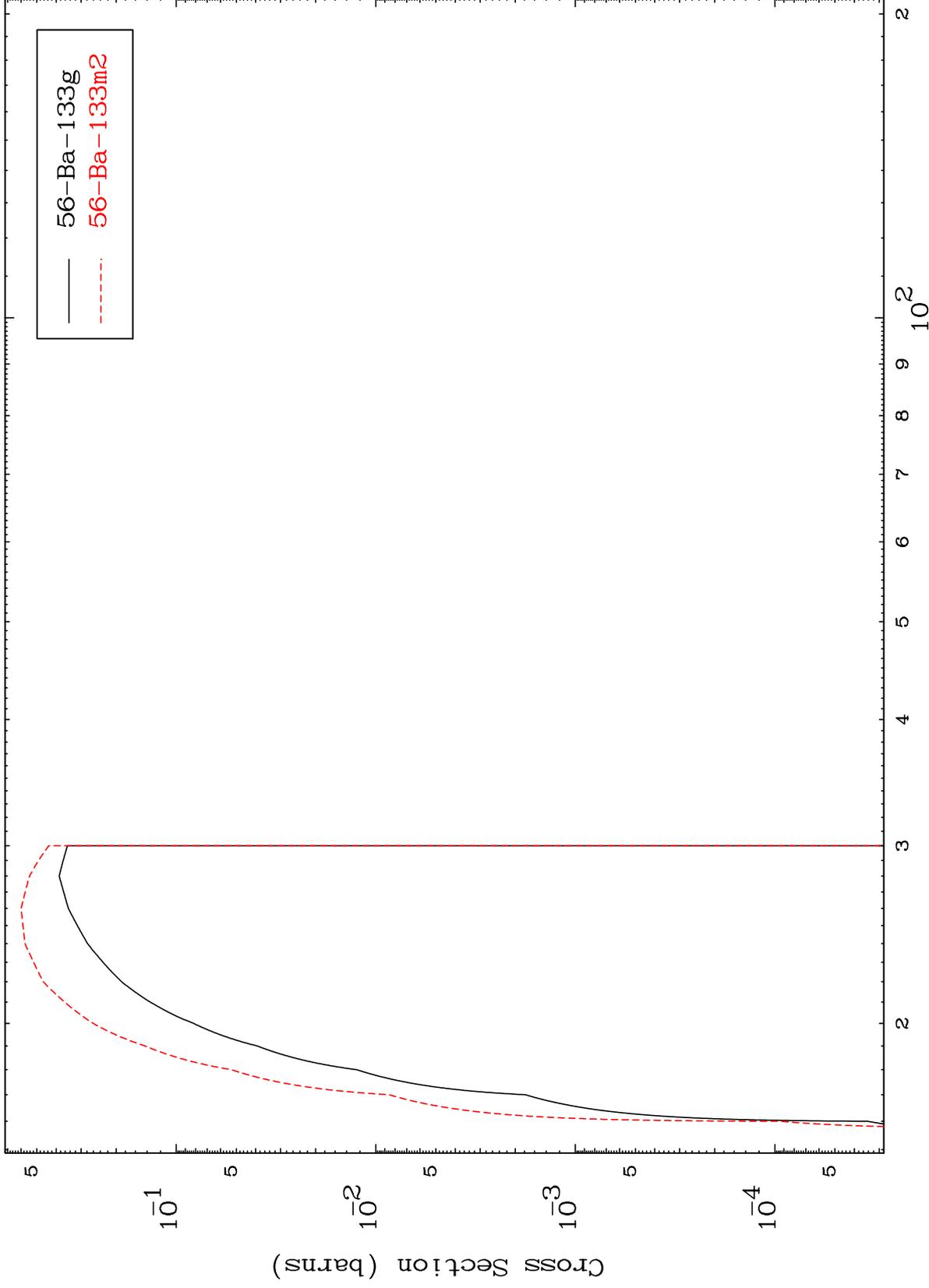
12

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(p,3n)

55-Cs-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

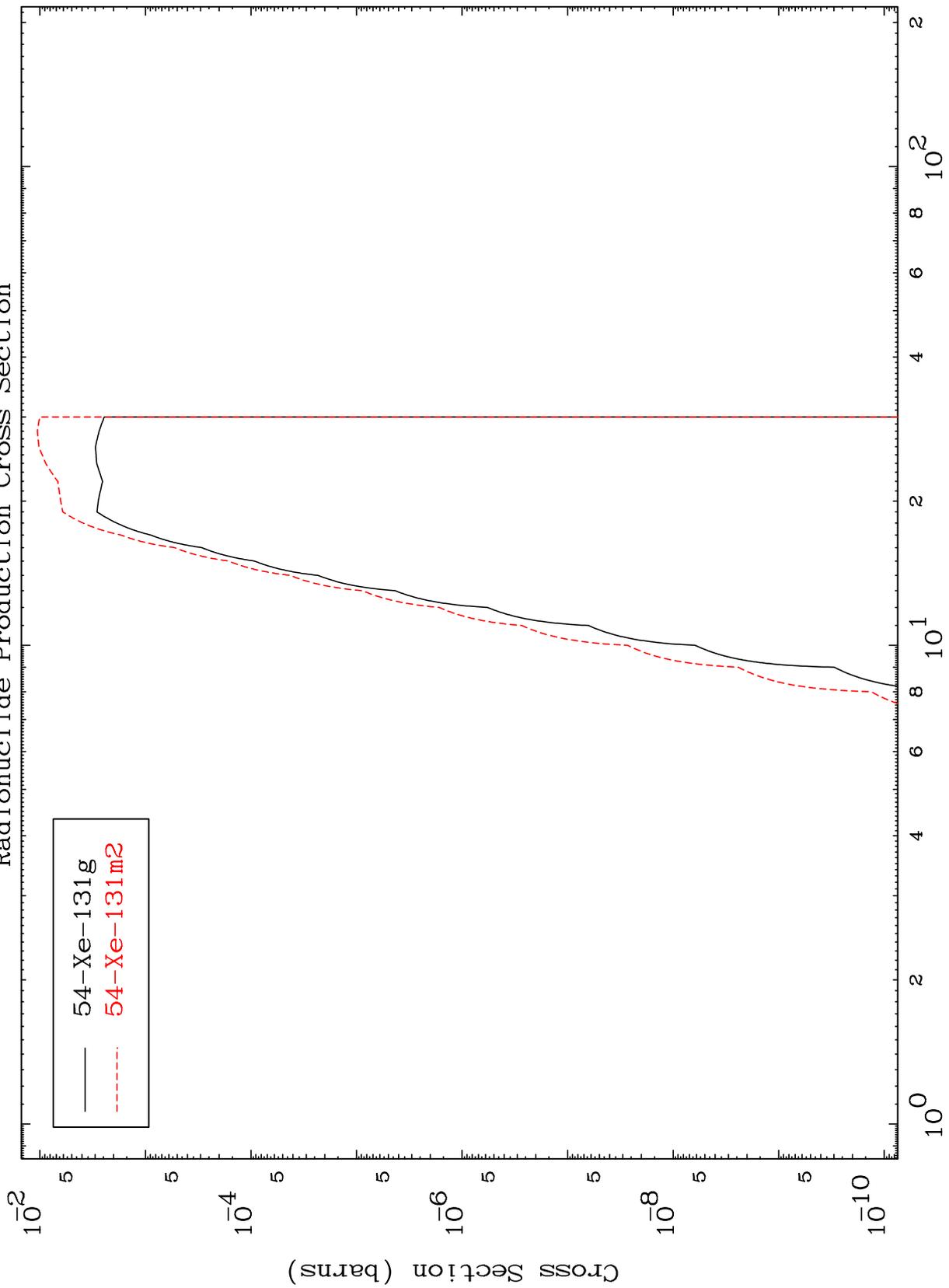
55-Cs-135

MAT 5532

(p,n') α

55-Cs-135

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-135

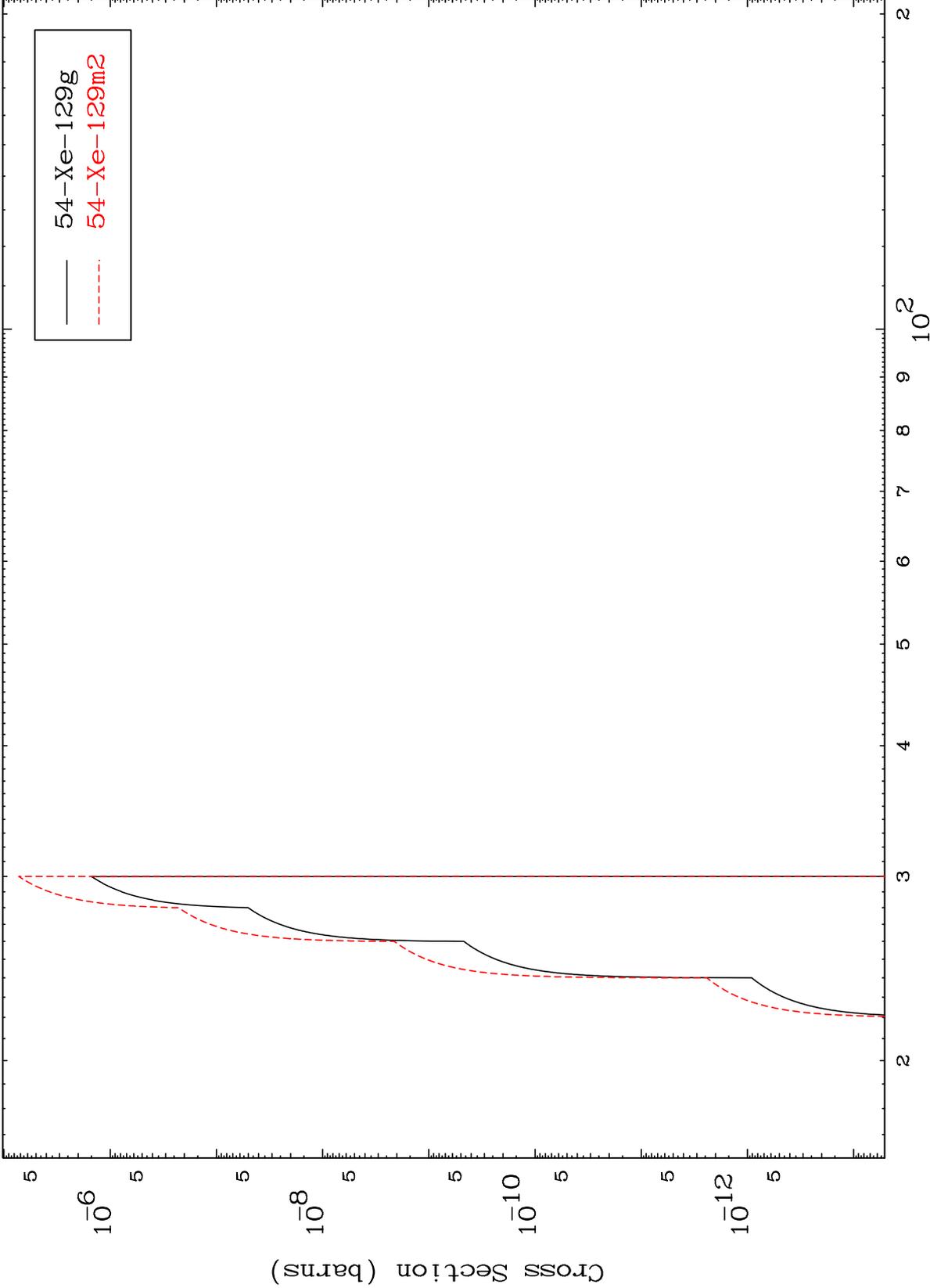
14

MAT 5532

(p,3n) α

55-Cs-135

Radionuclide Production Cross Section



15

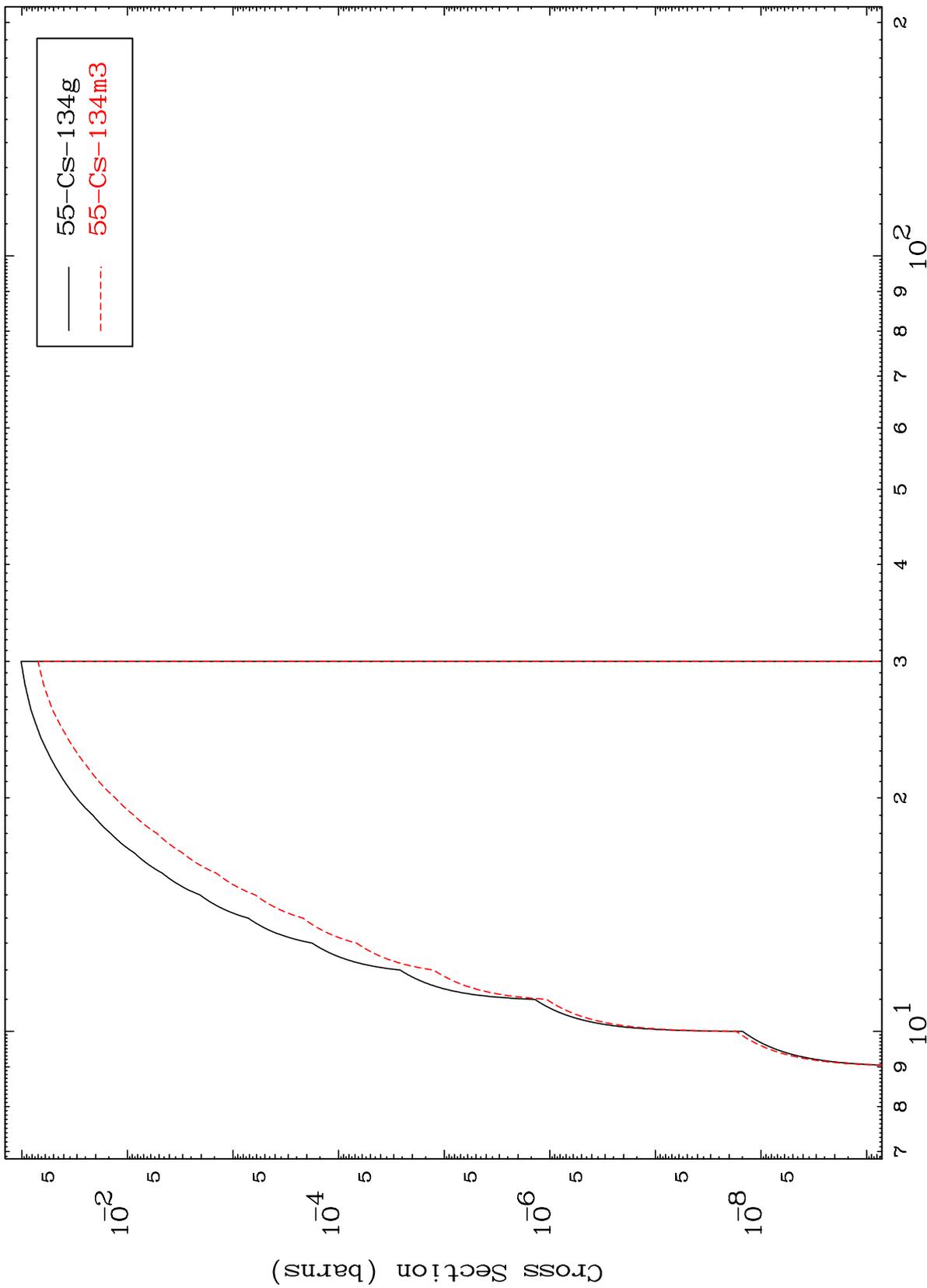
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

(p,n') p
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

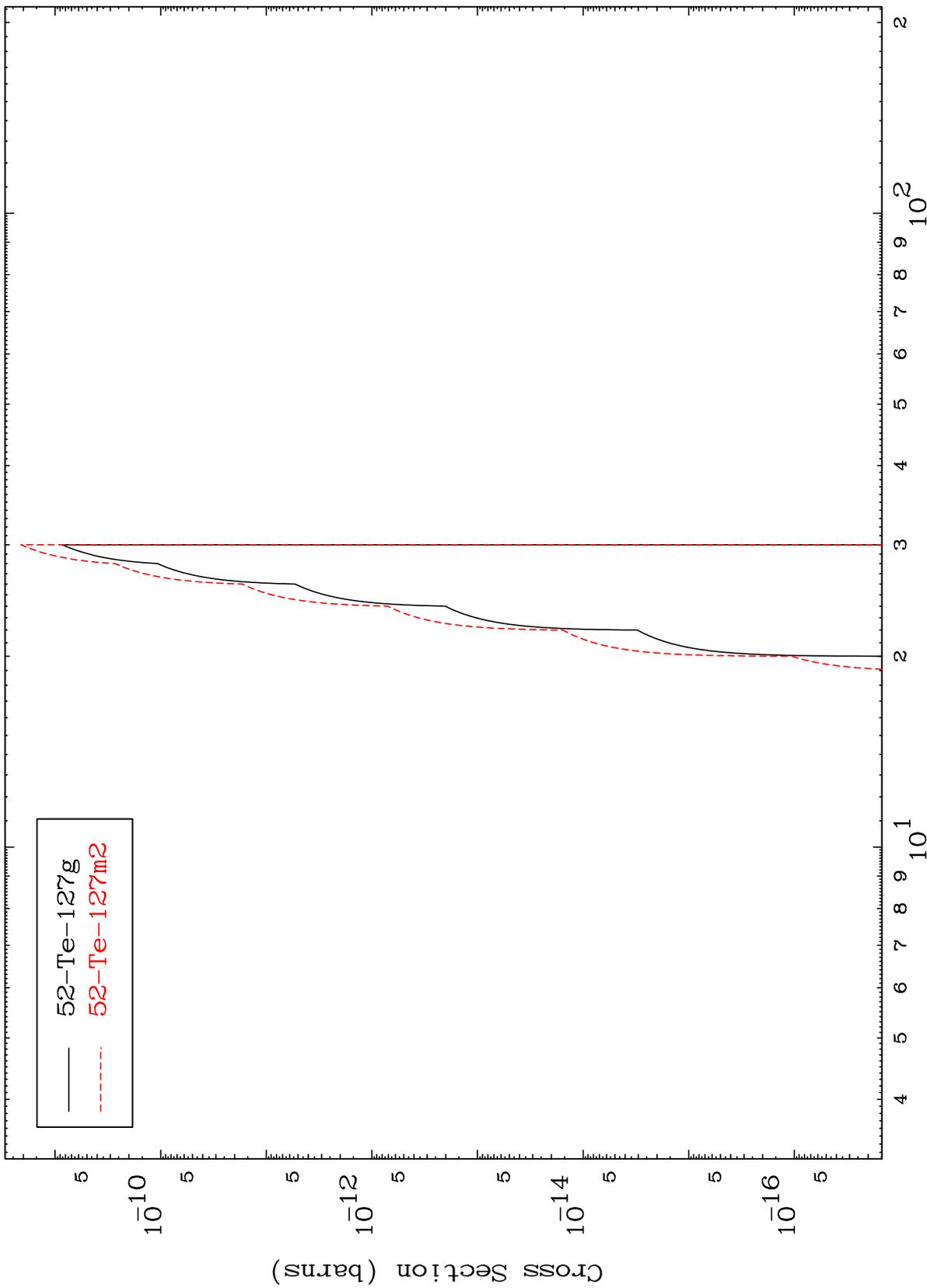
16

MAT 5532

55-Cs-135

(p,n') 2α

Radionuclide Production Cross Section



17

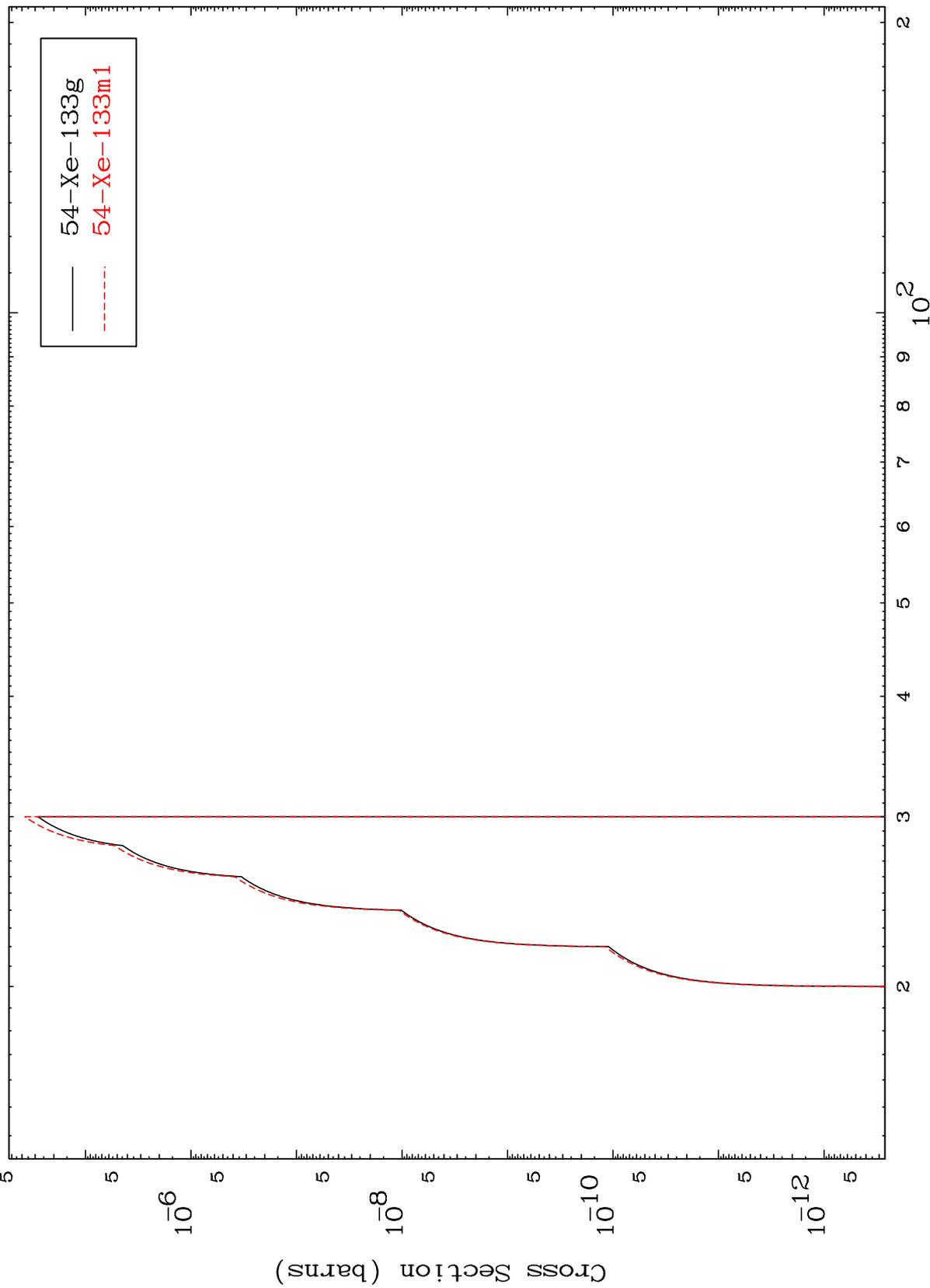
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

(p,2n) p
Radionuclide Production Cross Section



18

55-Cs-135

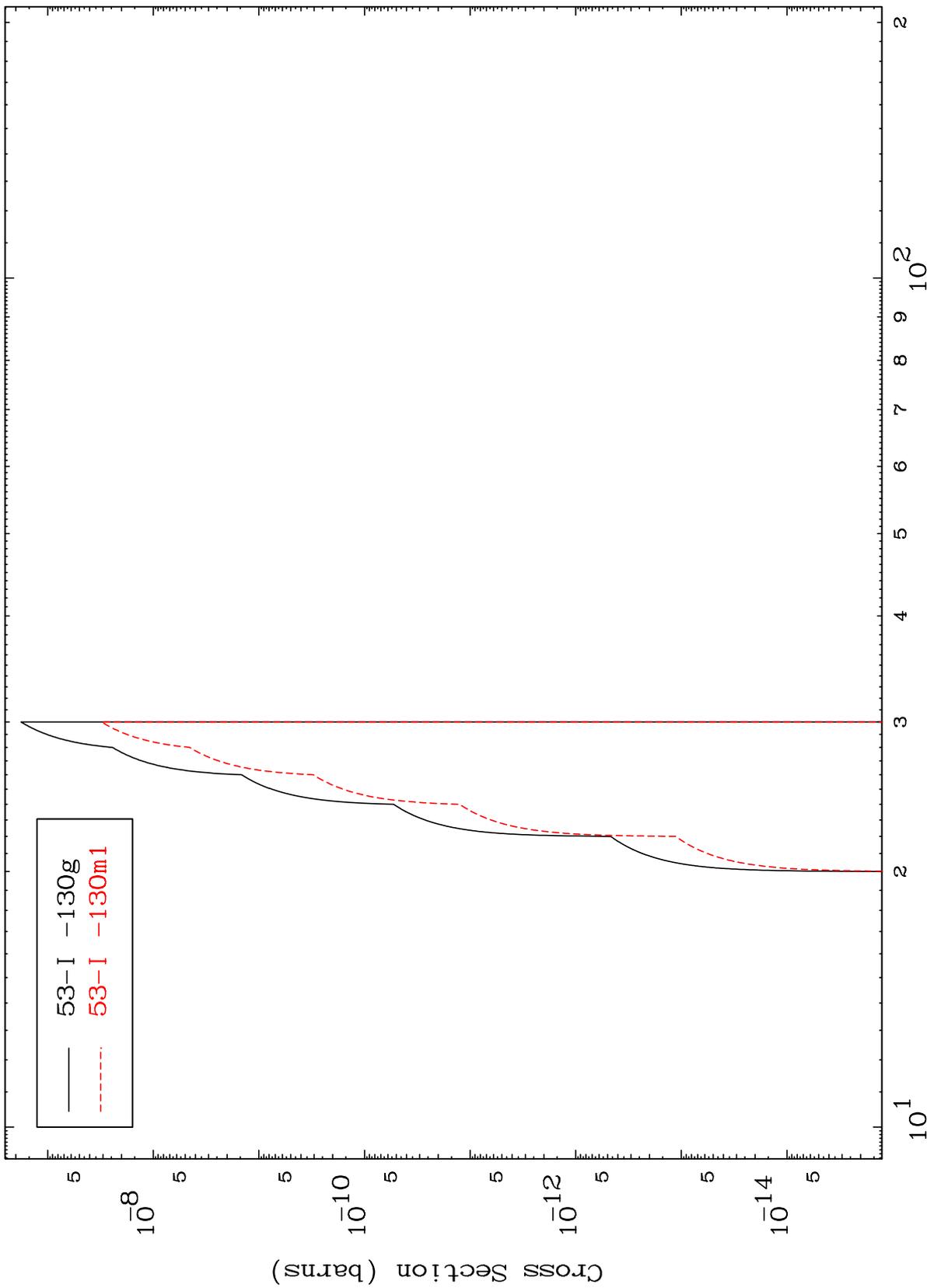
Incident Energy (MeV)

MAT 5532

(p,n') p α

55-Cs-135

Radionuclide Production Cross Section



19

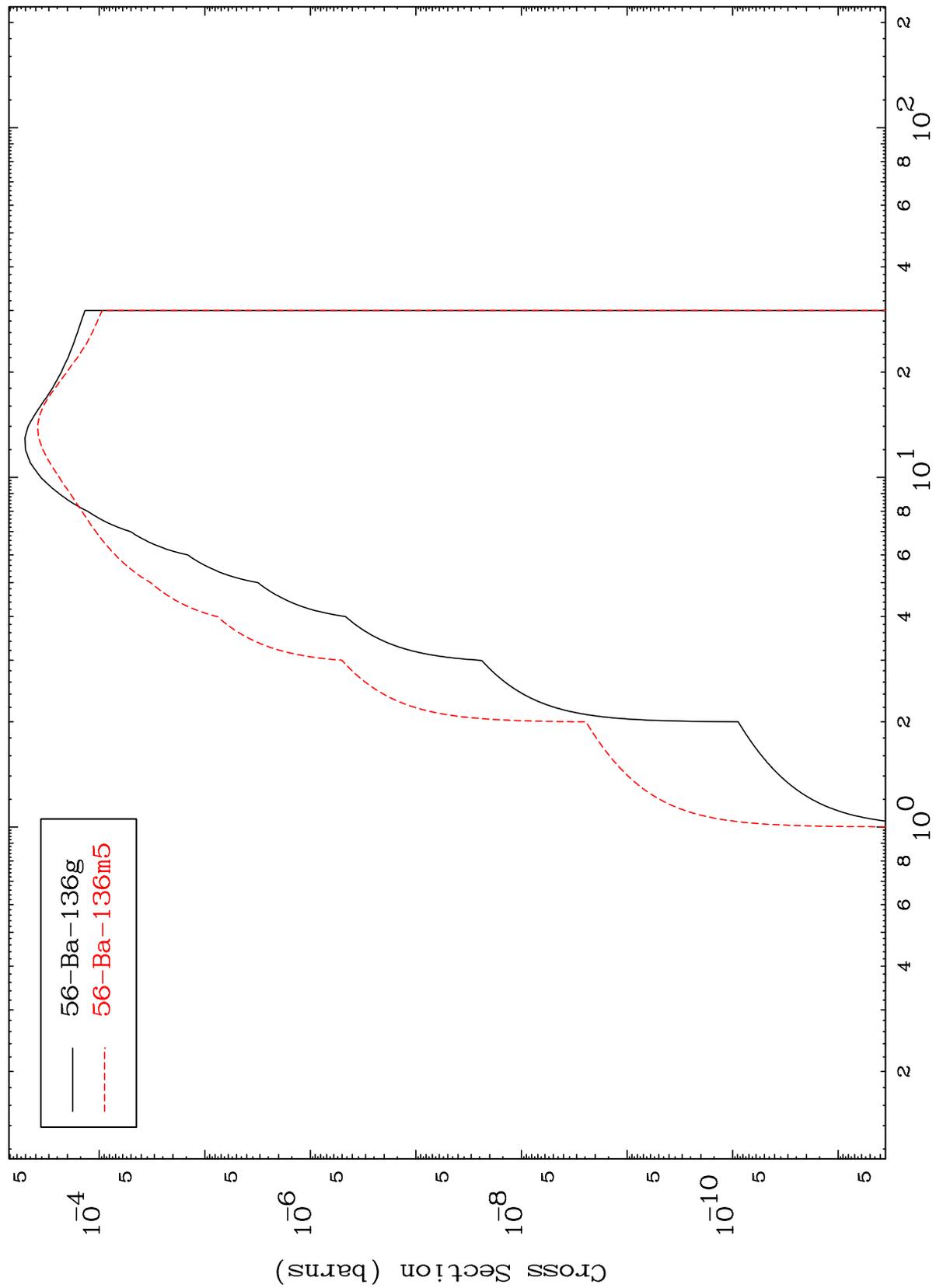
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

(p, γ)
Radionuclide Production Cross Section



— 56-Ba-136g
- - - 56-Ba-136m5

55-Cs-135

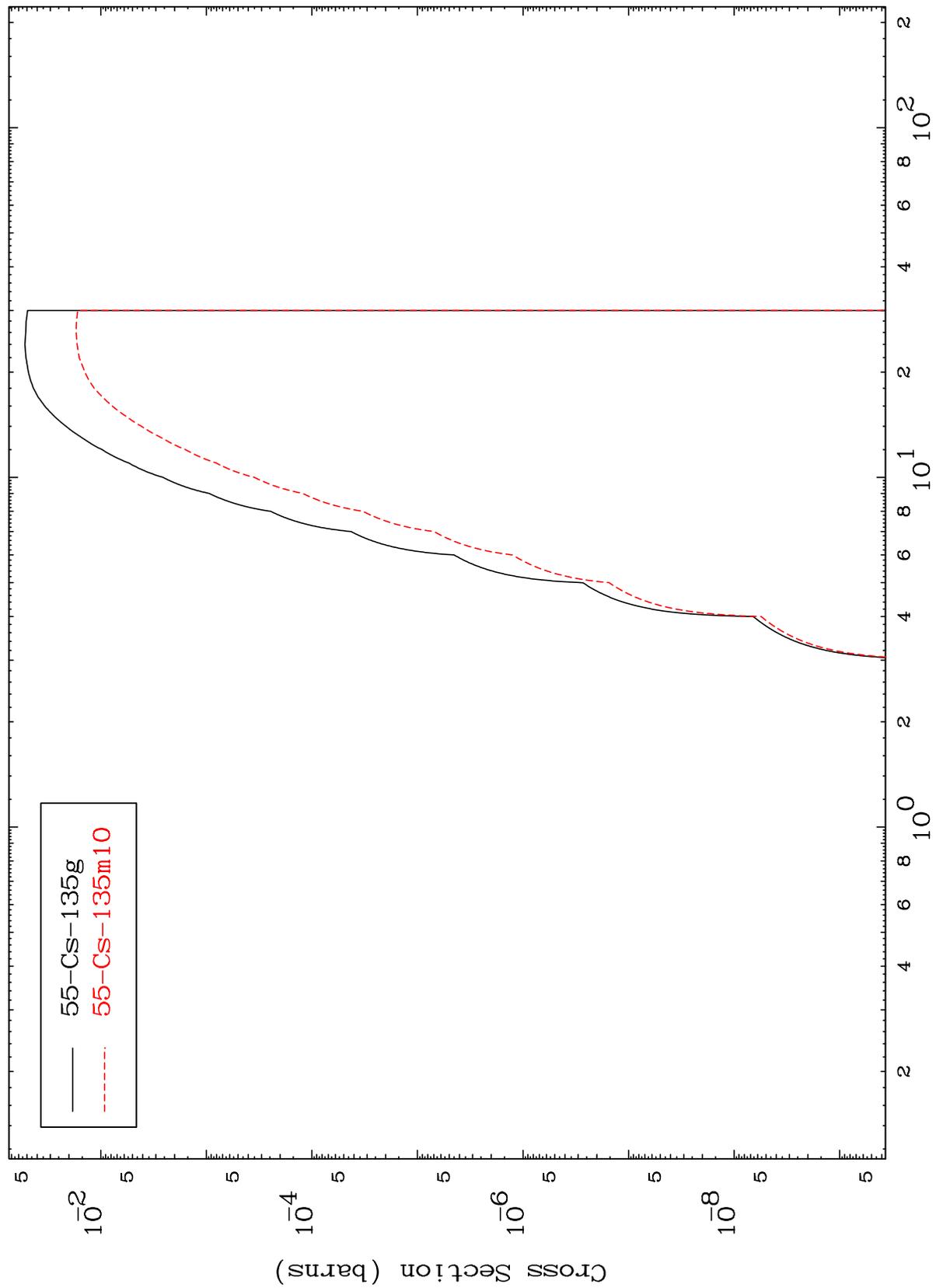
Incident Energy (MeV)

20

MAT 5532

55-Cs-135

(p,p)
Radionuclide Production Cross Section



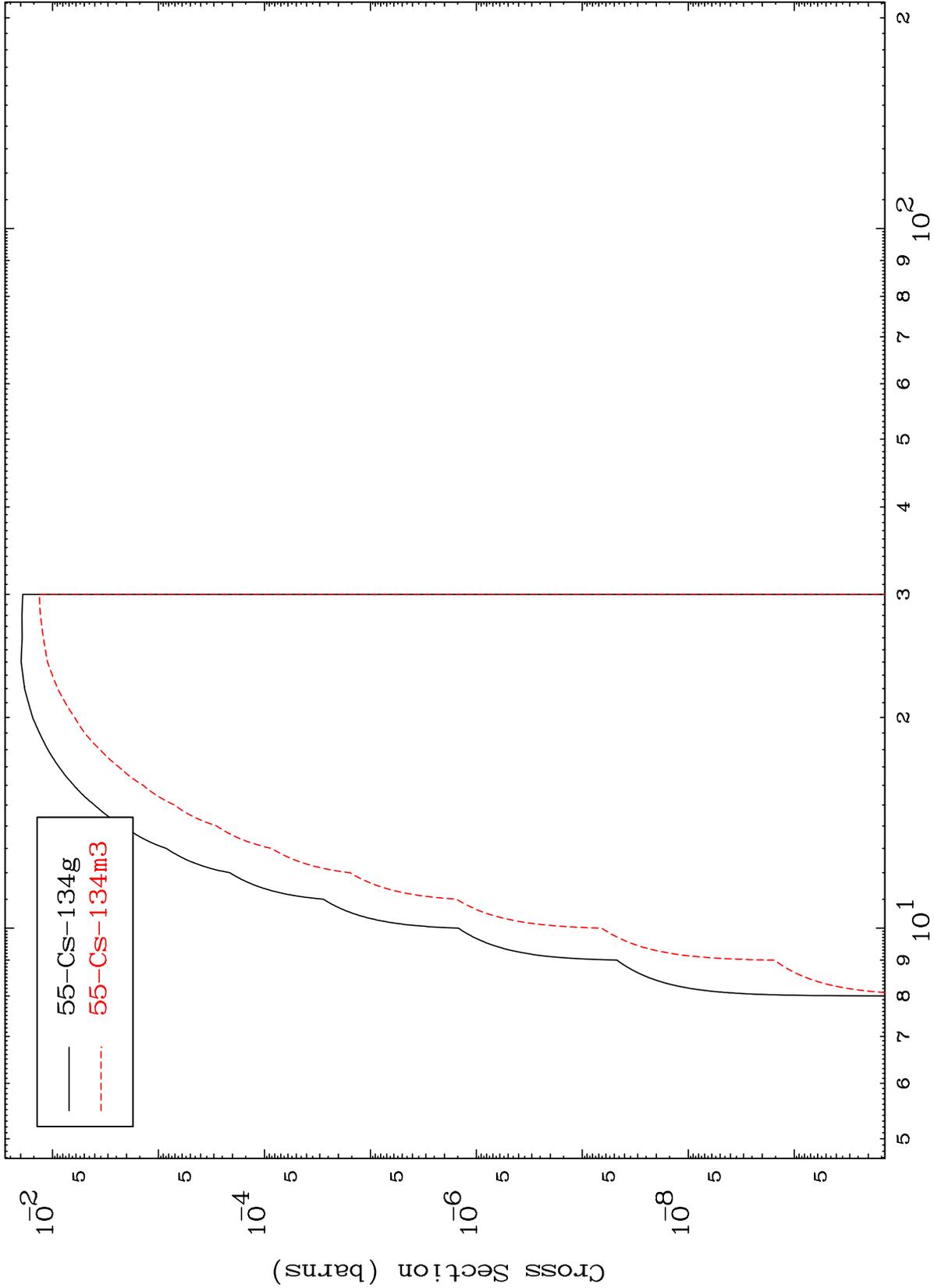
55-Cs-135

Incident Energy (MeV)

MAT 5532

55-Cs-135

(p,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

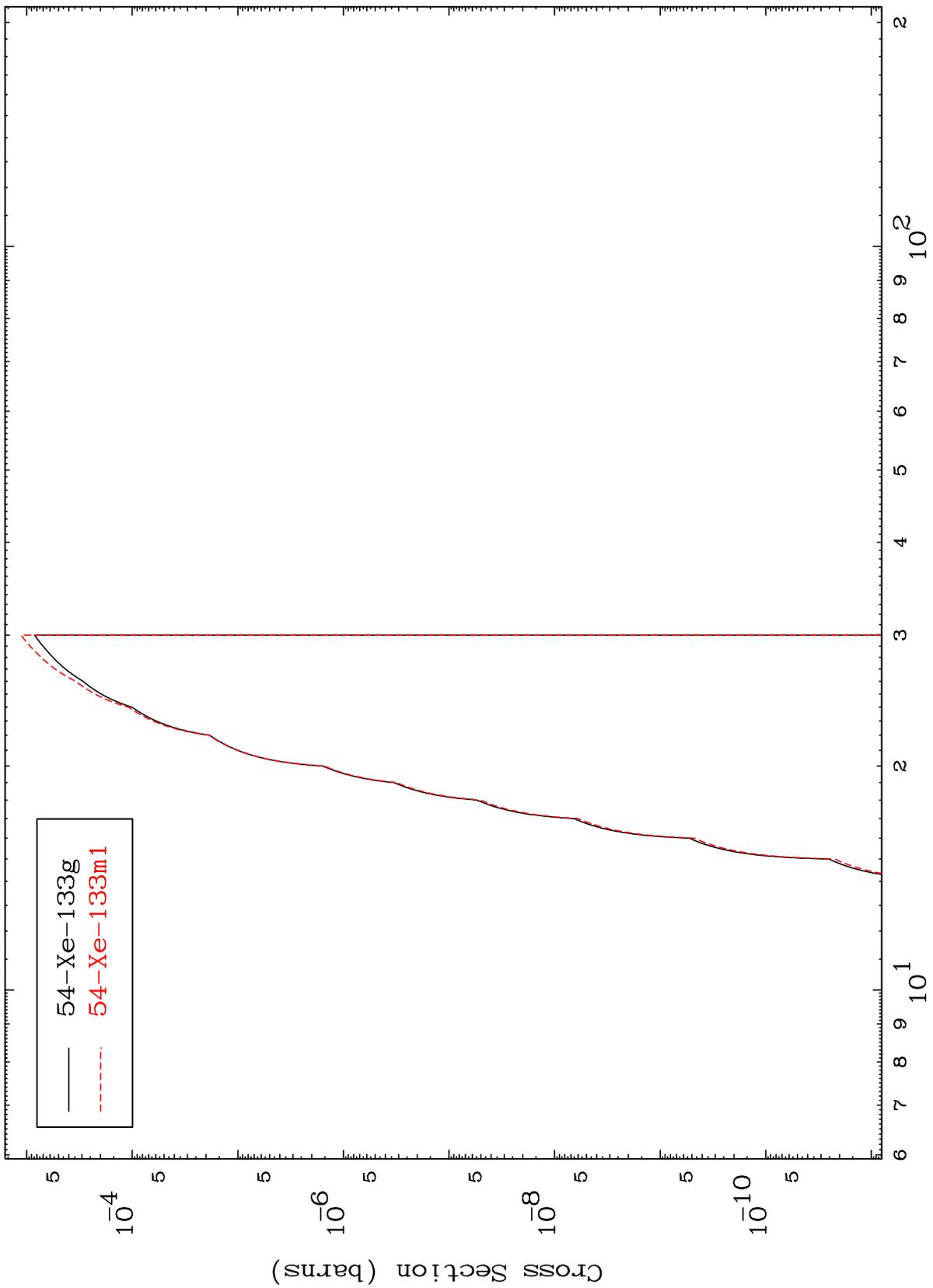
55-Cs-135

22

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55-Cs-135

Radionuclide Production Cross Section
(p,He-3)



23

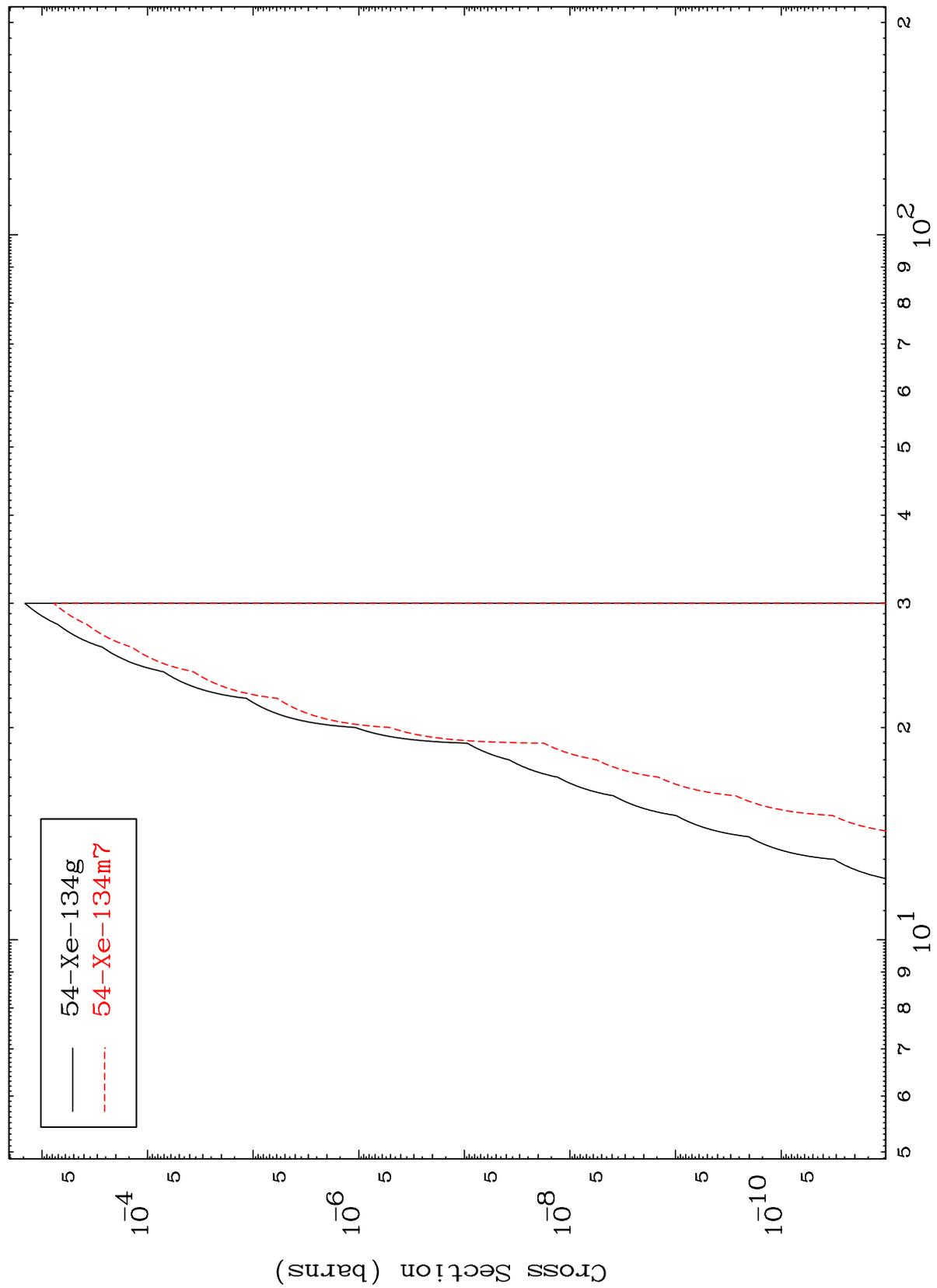
55-Cs-135

Incident Energy (MeV)

MAT 5532

55-Cs-135

(p,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

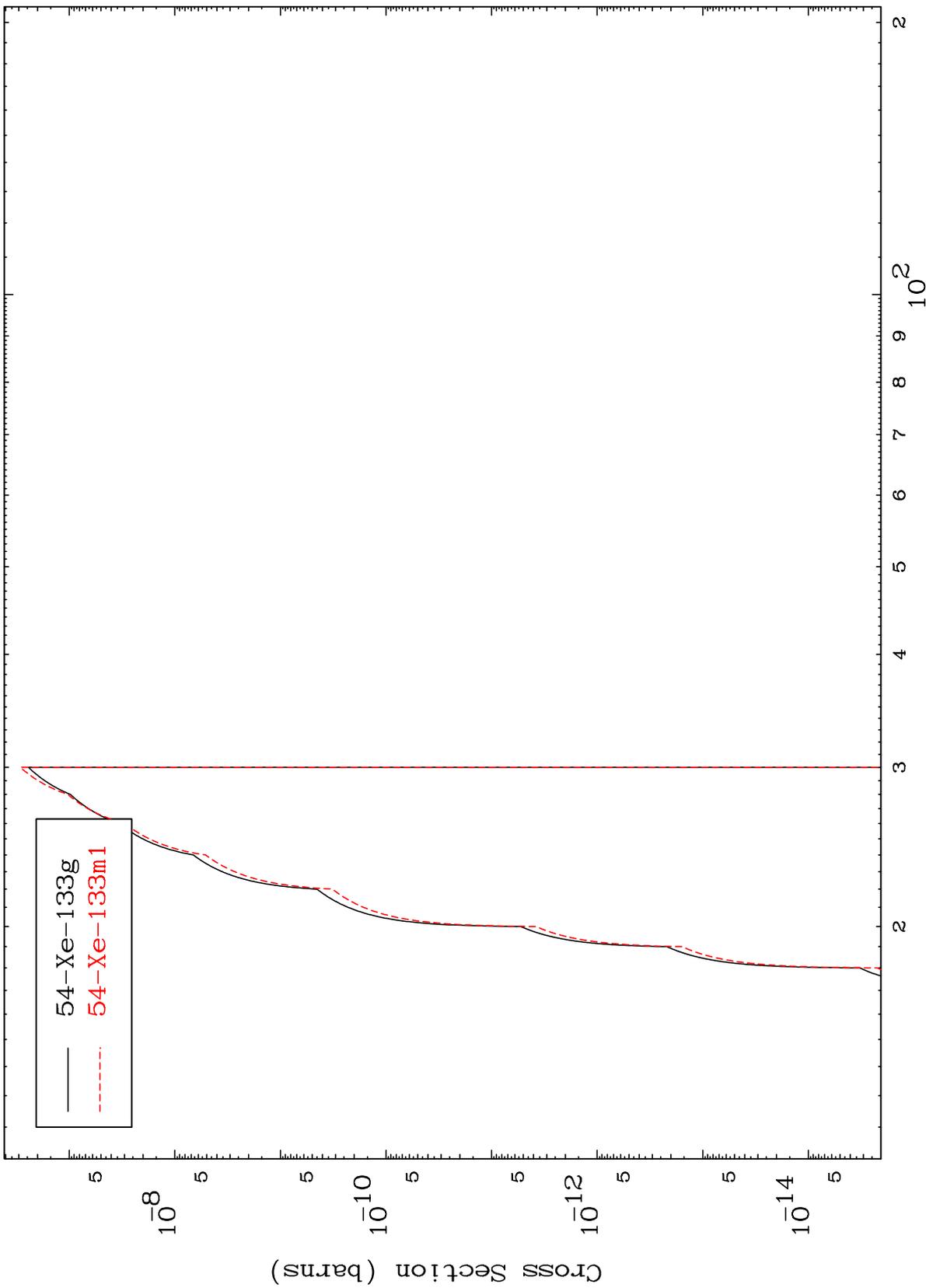
55-Cs-135

MAT 5532

(p,p) d

55-Cs-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

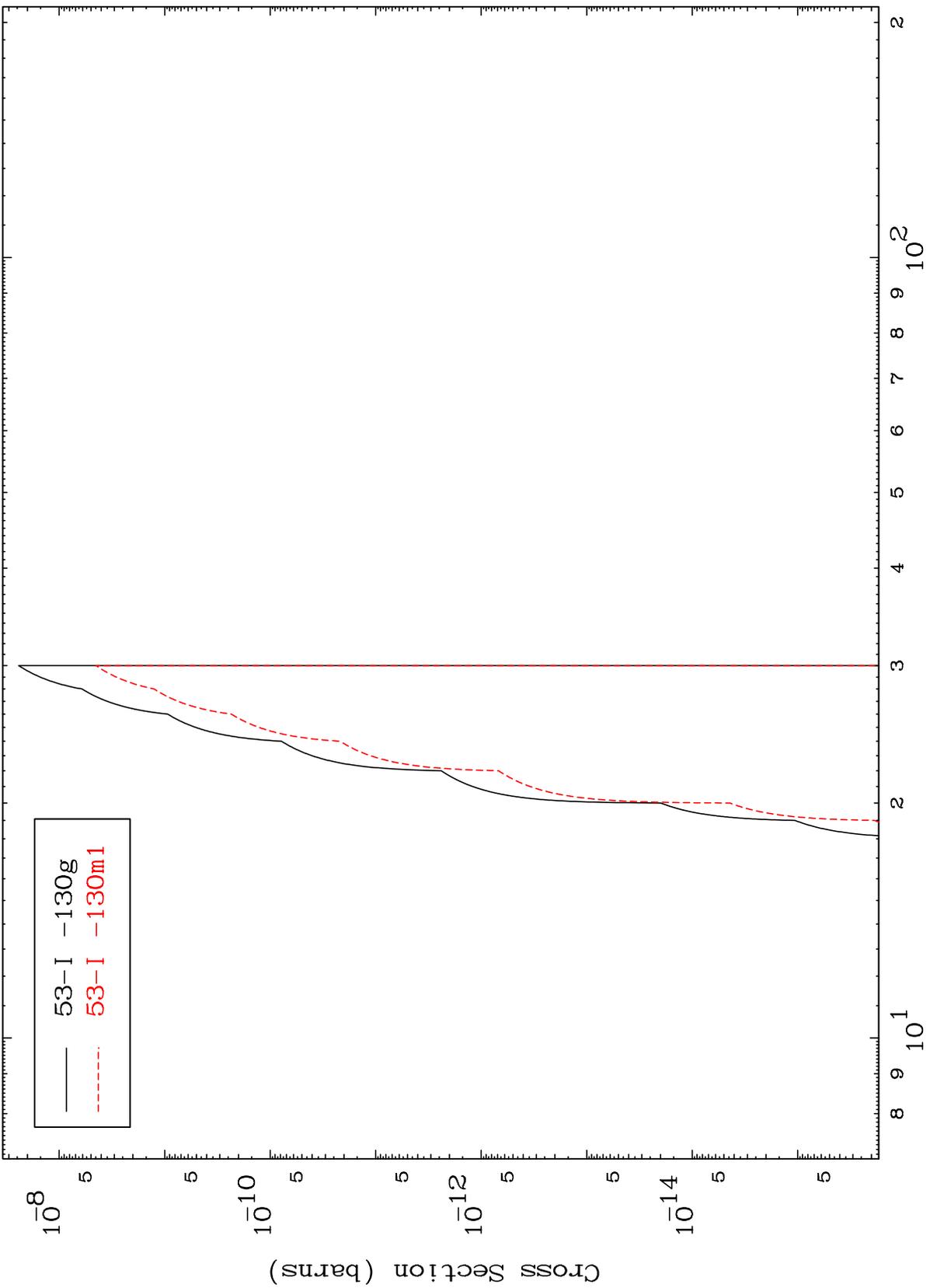
55-Cs-135

MAT 5532

(p,d) α

55-Cs-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

55-Cs-135