

Program EVALPLOT
(Version 2021-1)

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

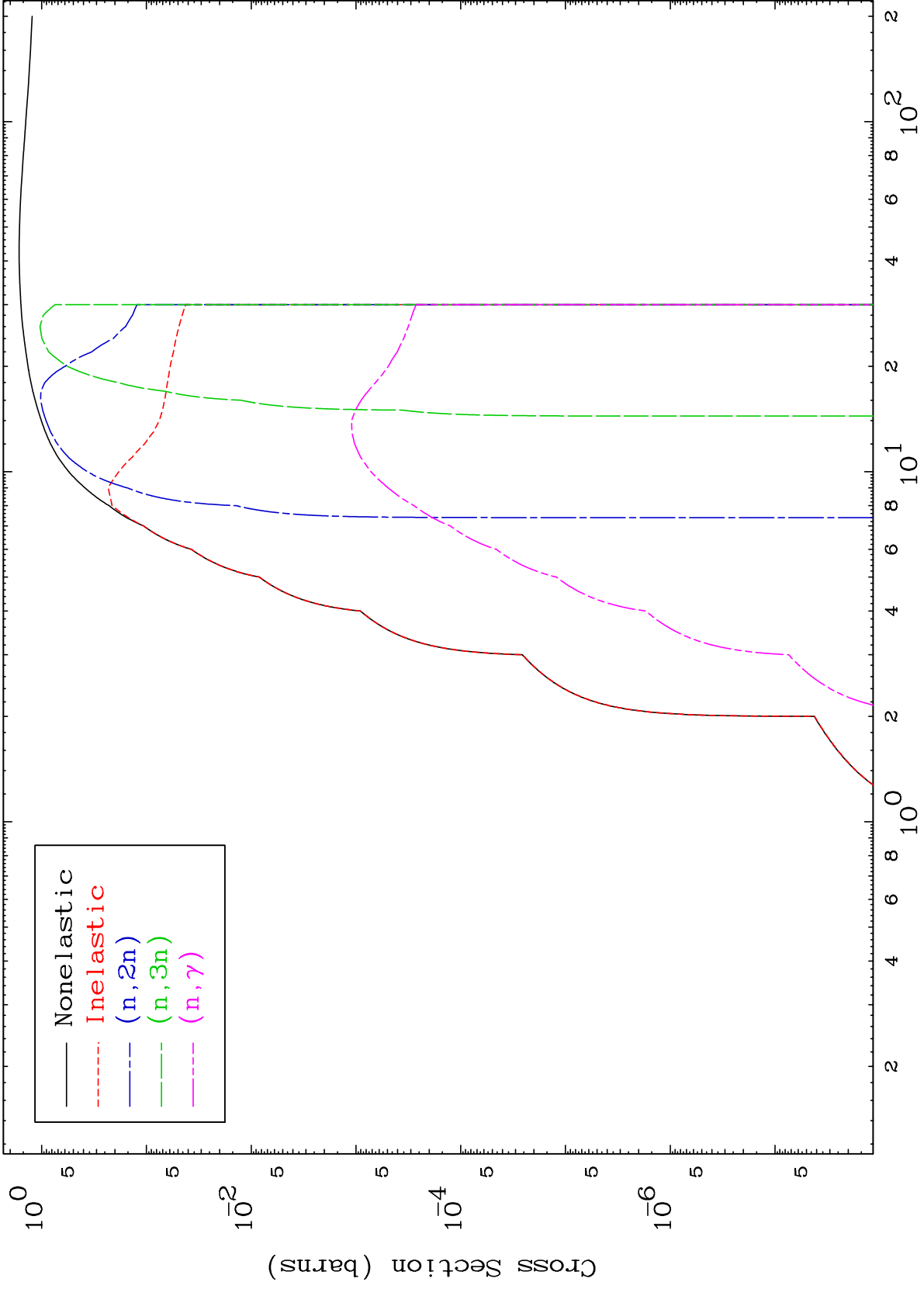
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5534

Proton Major
0 Kelvin Cross Sections

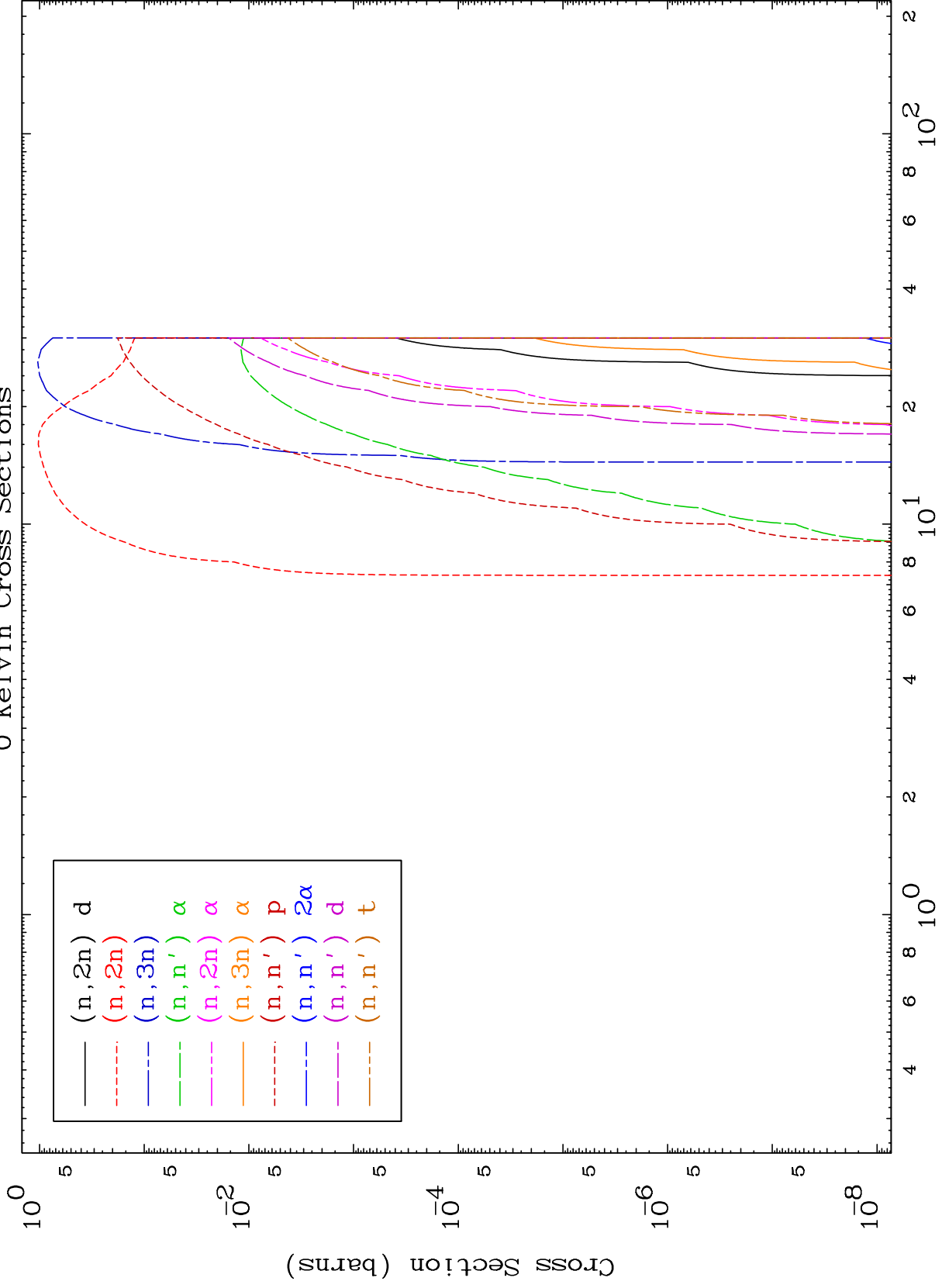
55-Cs-136

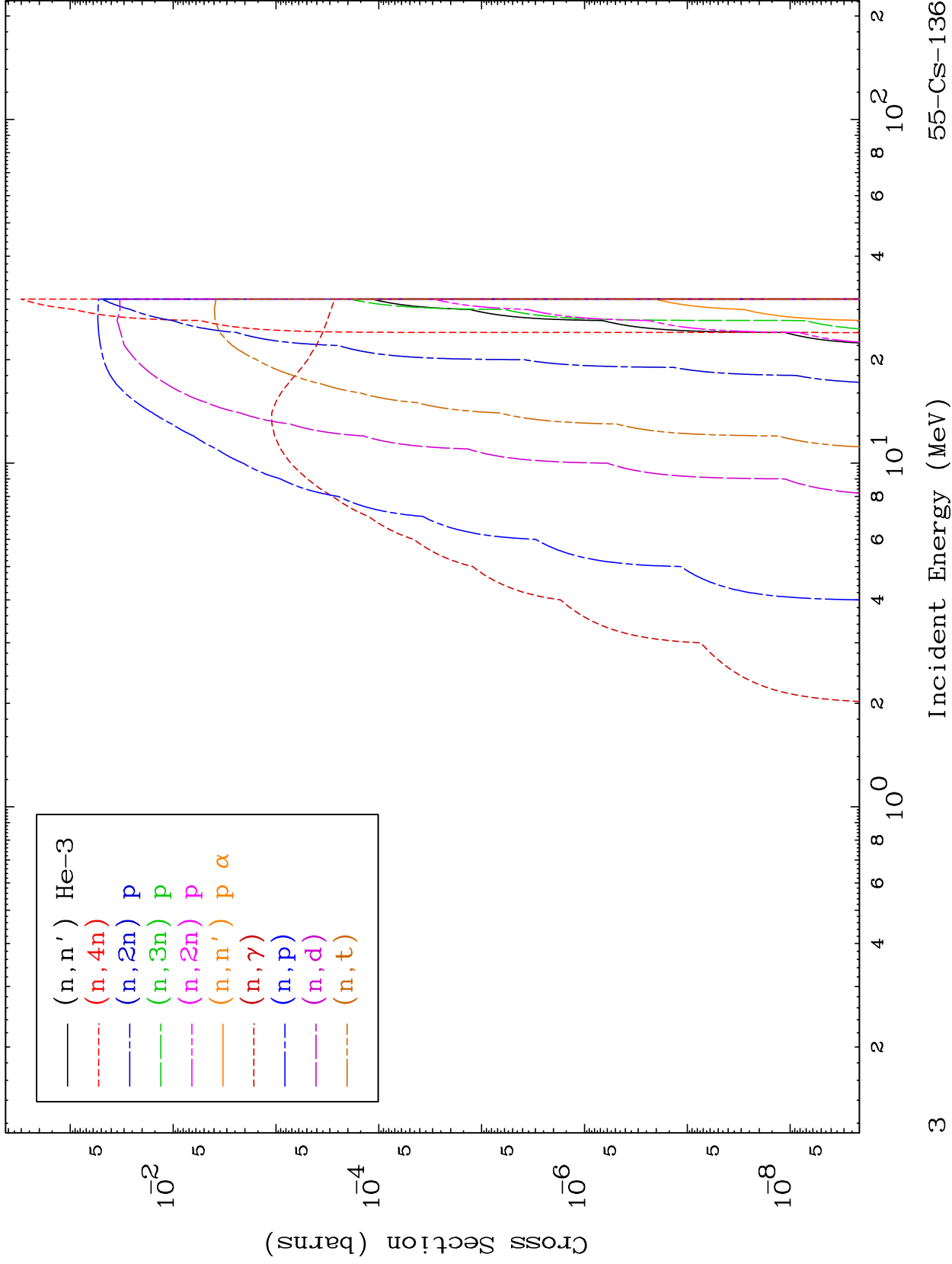


MAT 5534

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-136

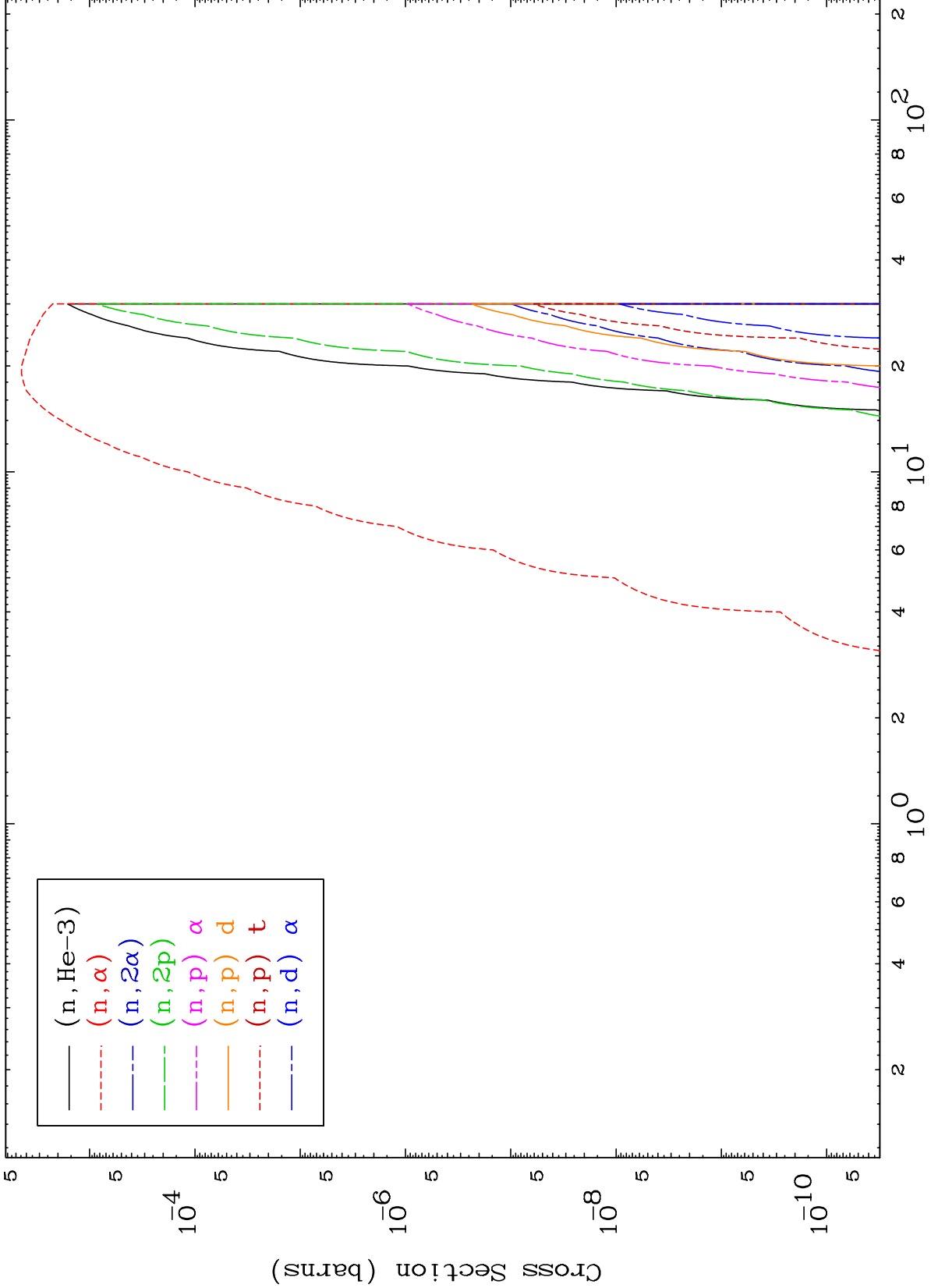




MAT 5534

Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-136



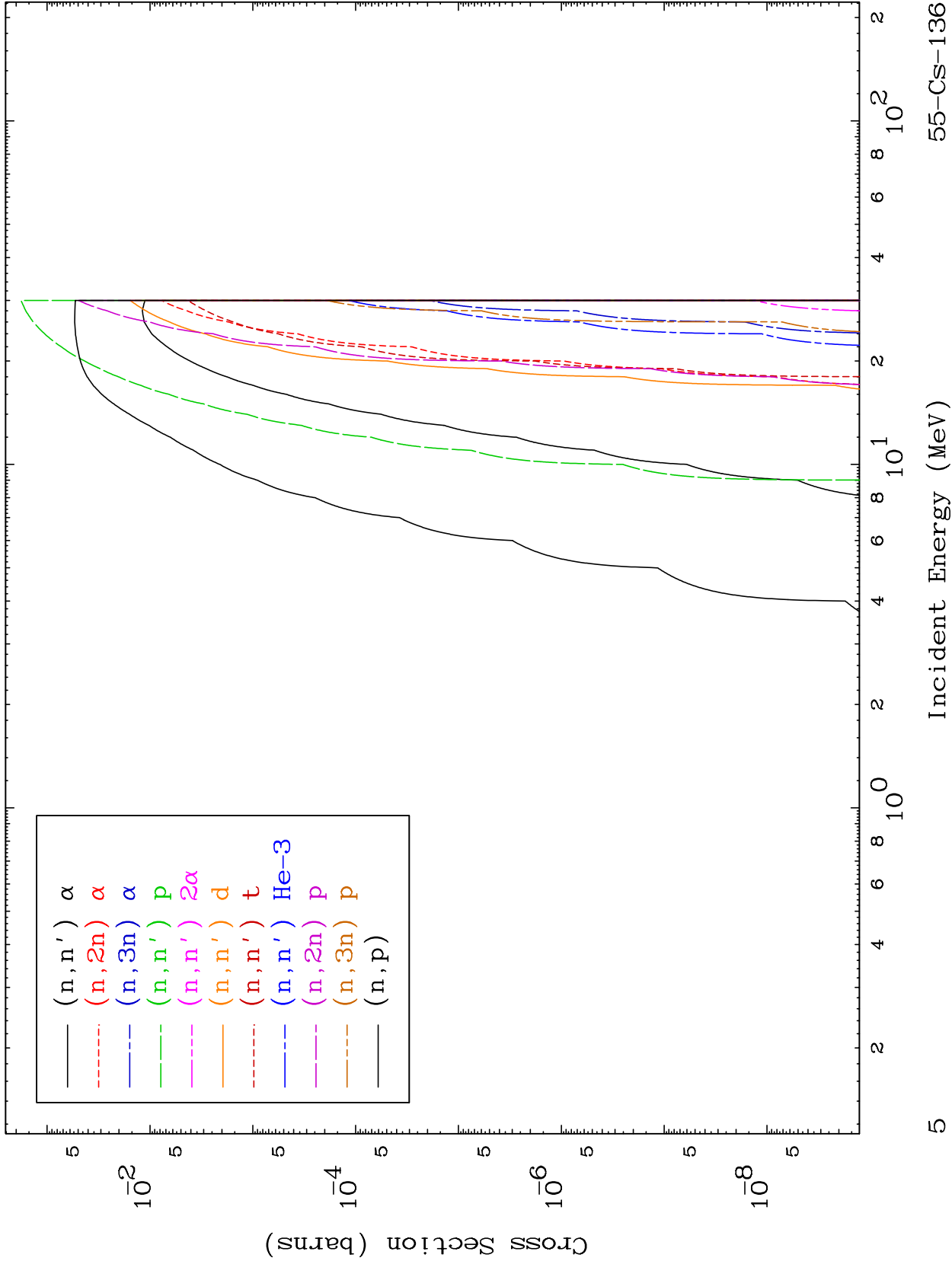
55-Cs-136

Incident Energy (MeV)

MAT 5534

Proton Charged Particle
0 Kelvin Cross Sections

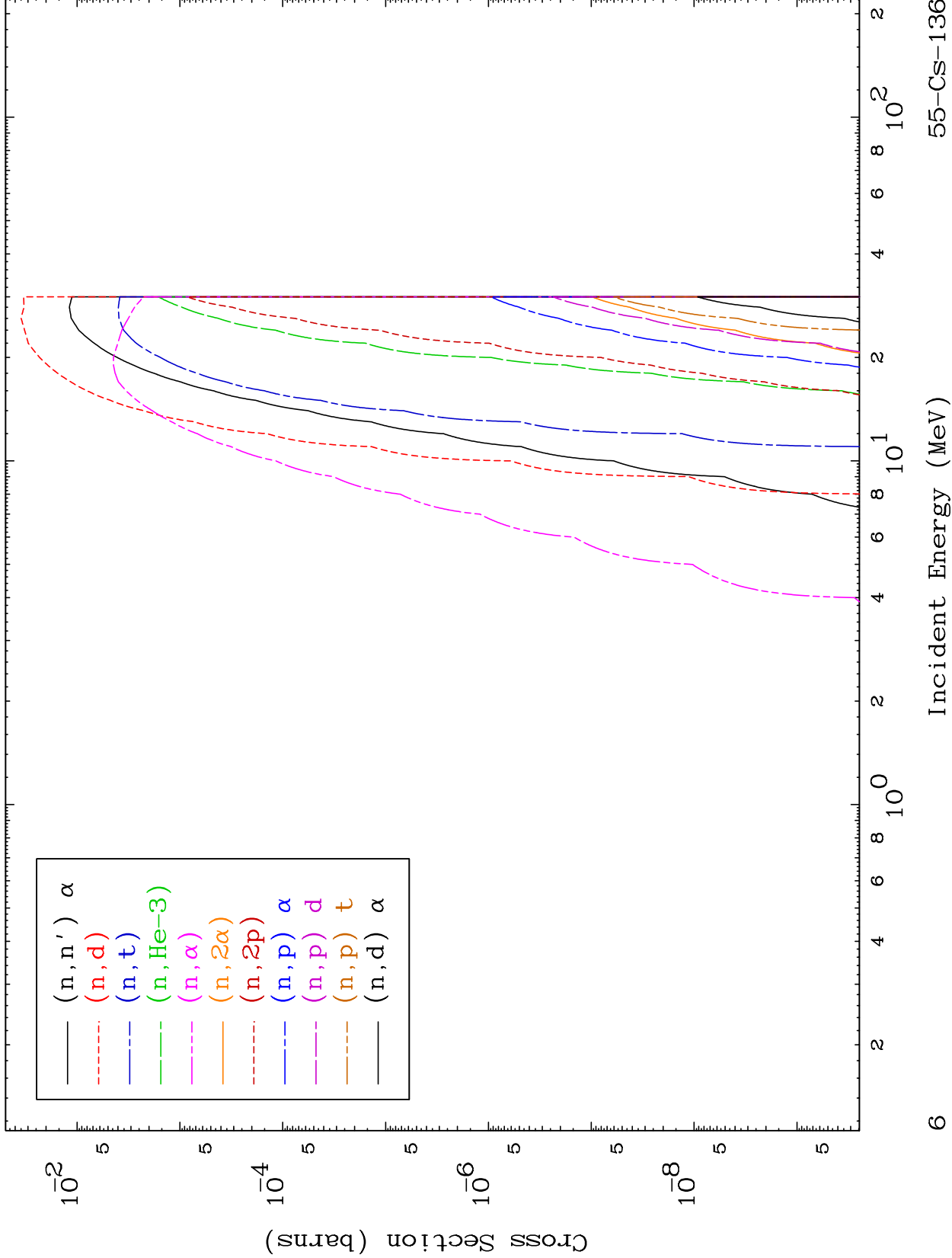
55-Cs-136



MAT 5534

Proton Charged Particle
0 Kelvin Cross Sections

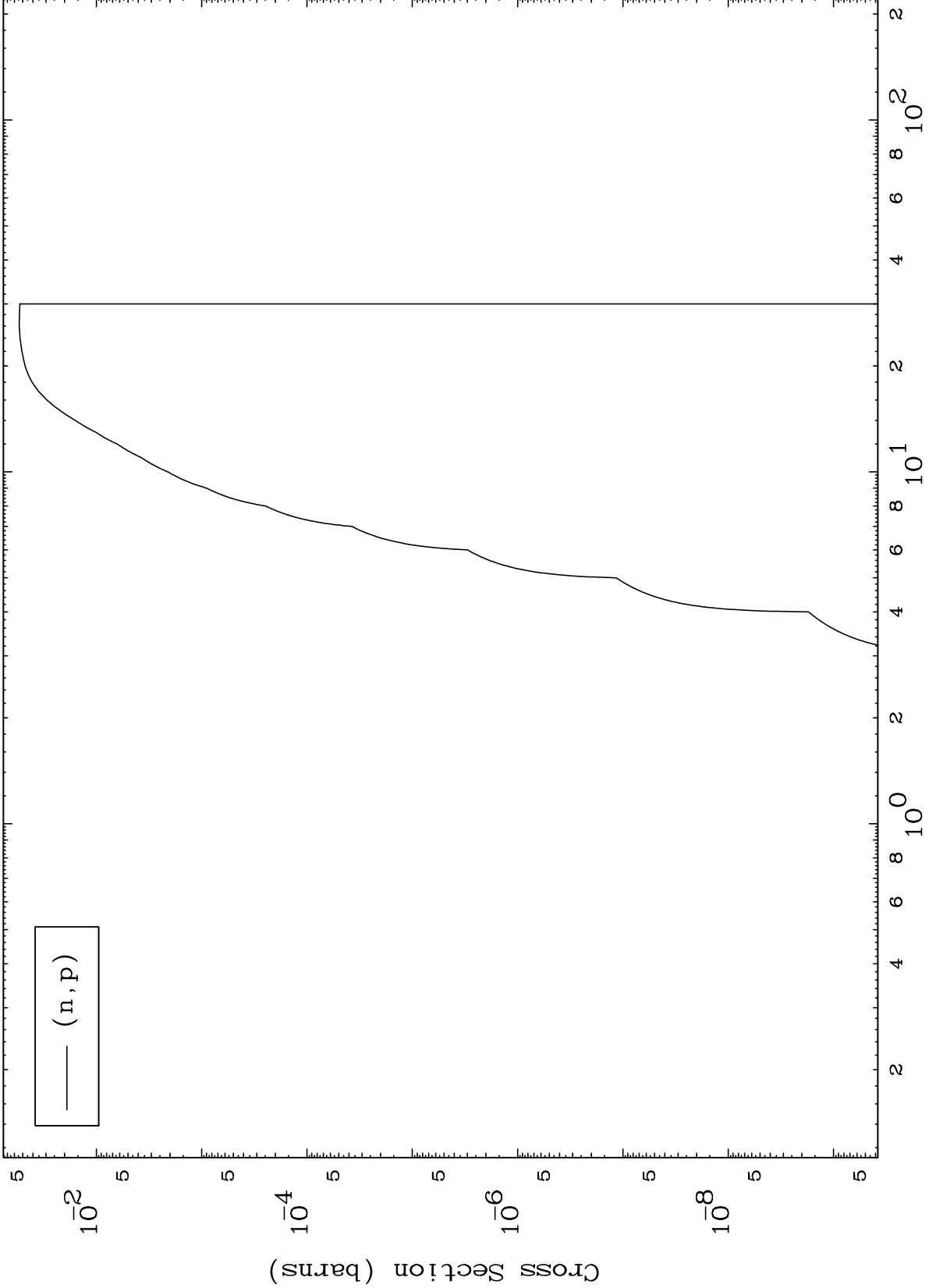
55-Cs-136



MAT 5534

(p,p) Levels
0 Kelvin Cross Sections

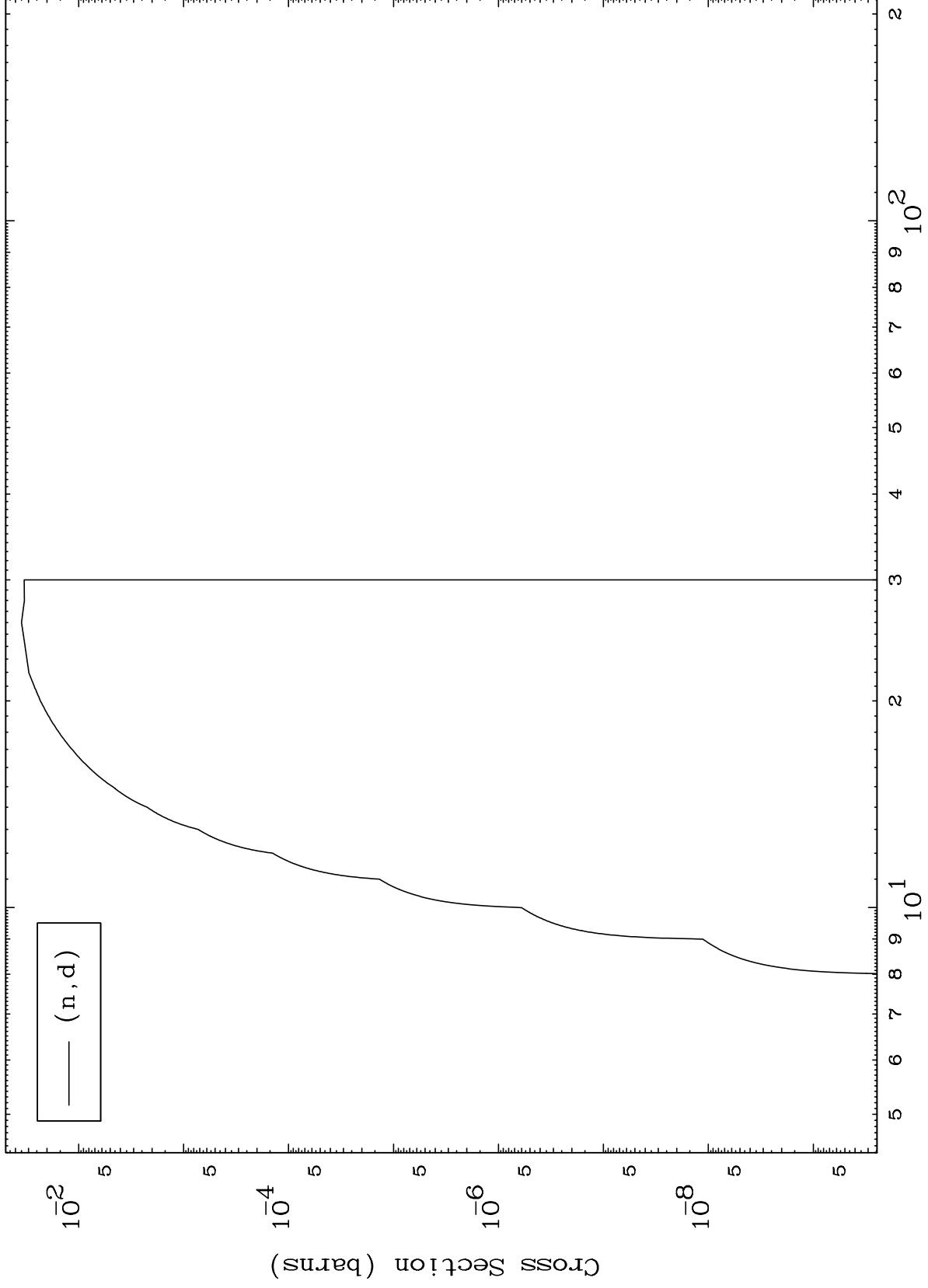
55-Cs-136



MAT 5534

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-136



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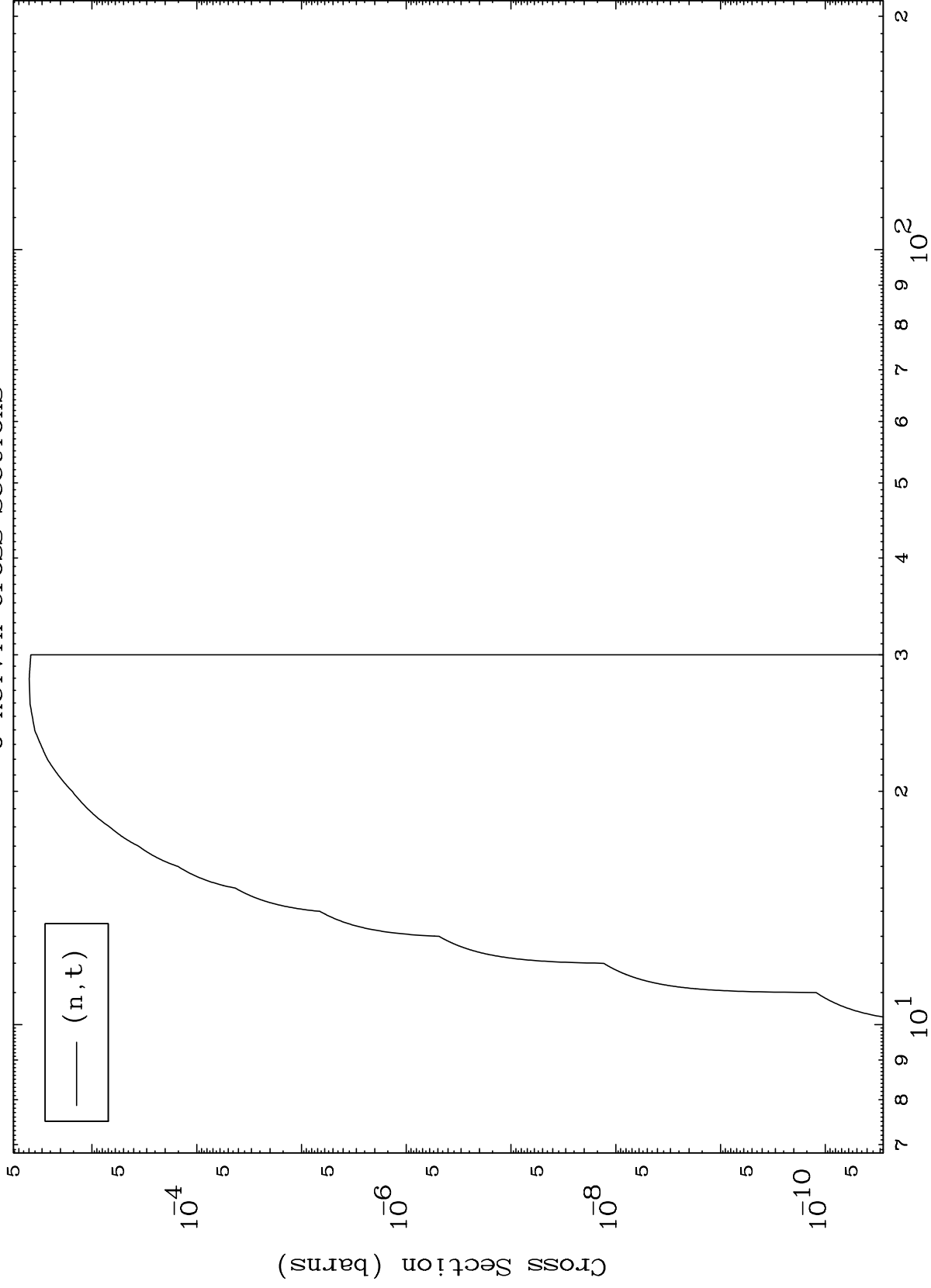
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p, t) Levels
0 Kelvin Cross Sections

55-Cs-136



9

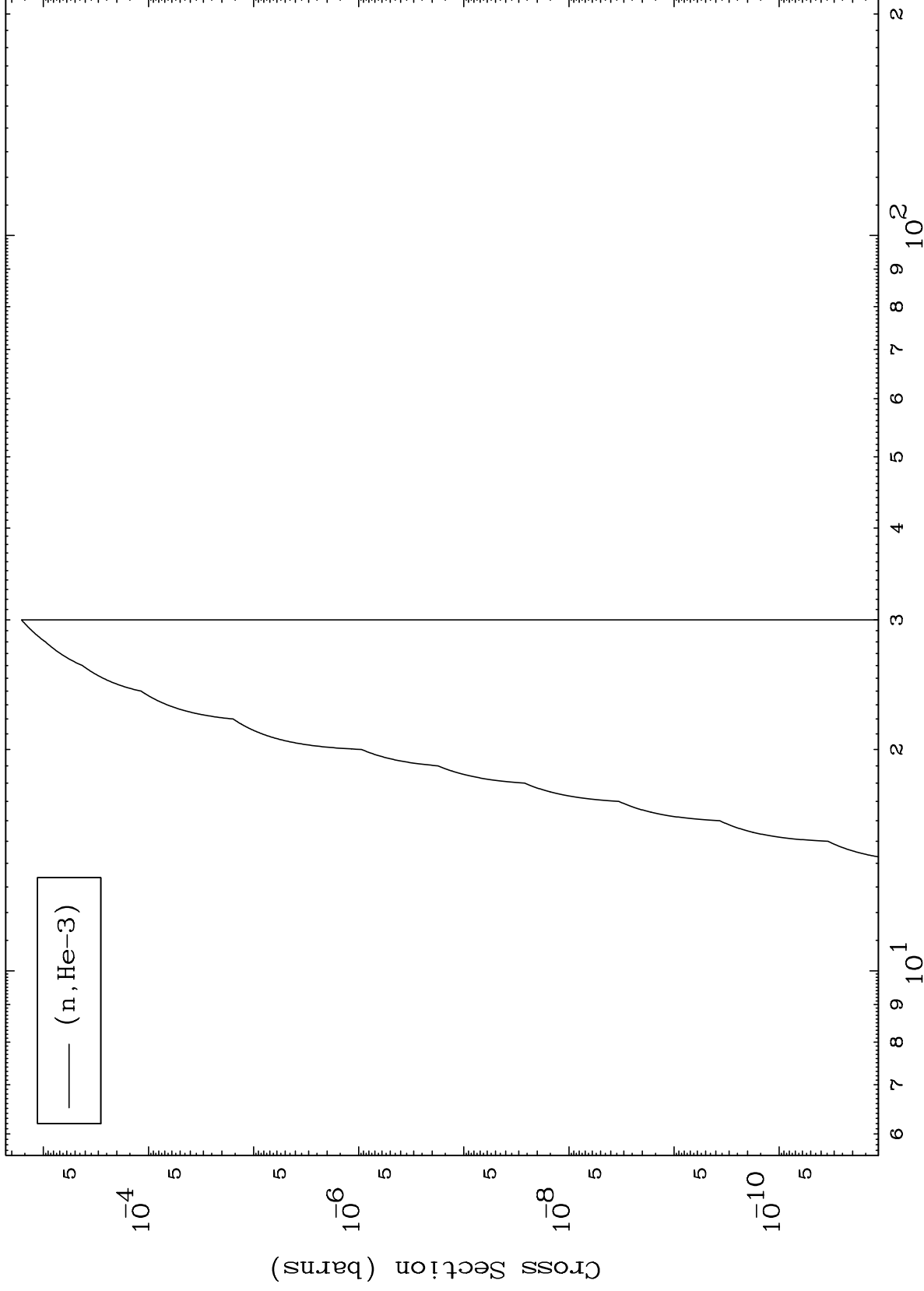
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-136



10

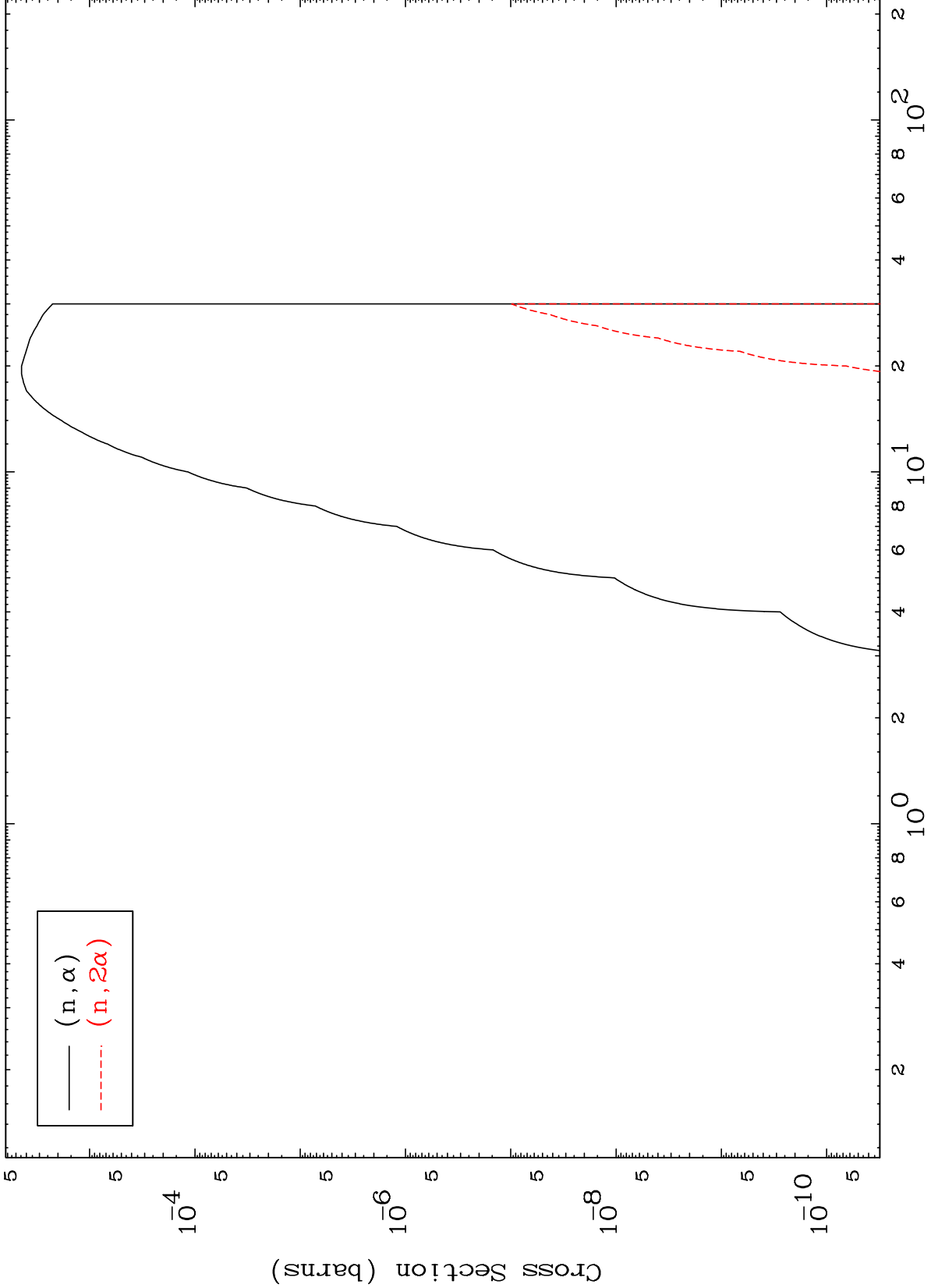
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p, α) Levels
0 Kelvin Cross Sections

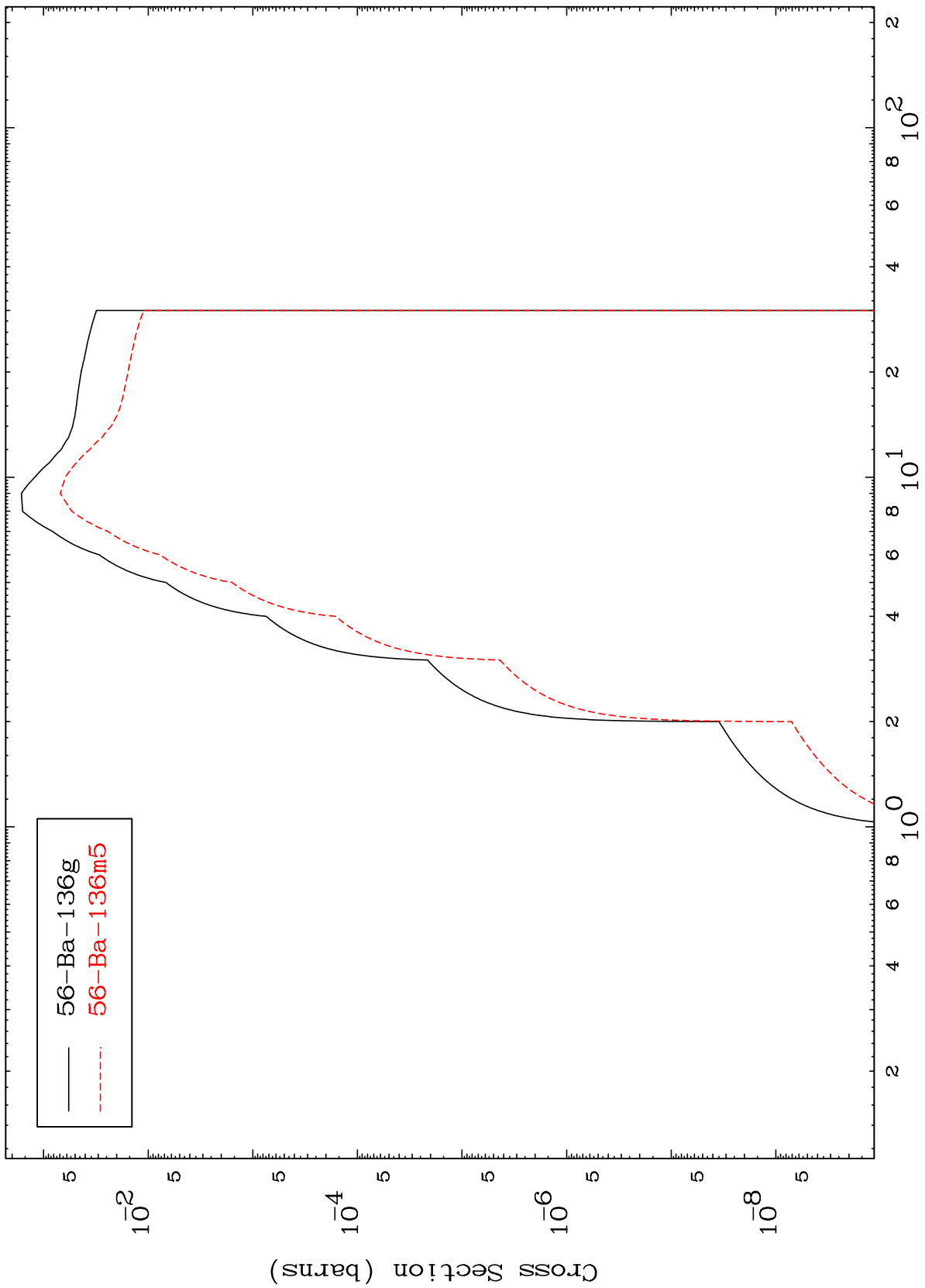
55-Cs-136



MAT 5534

55-Cs-136

Inelastic
Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

12

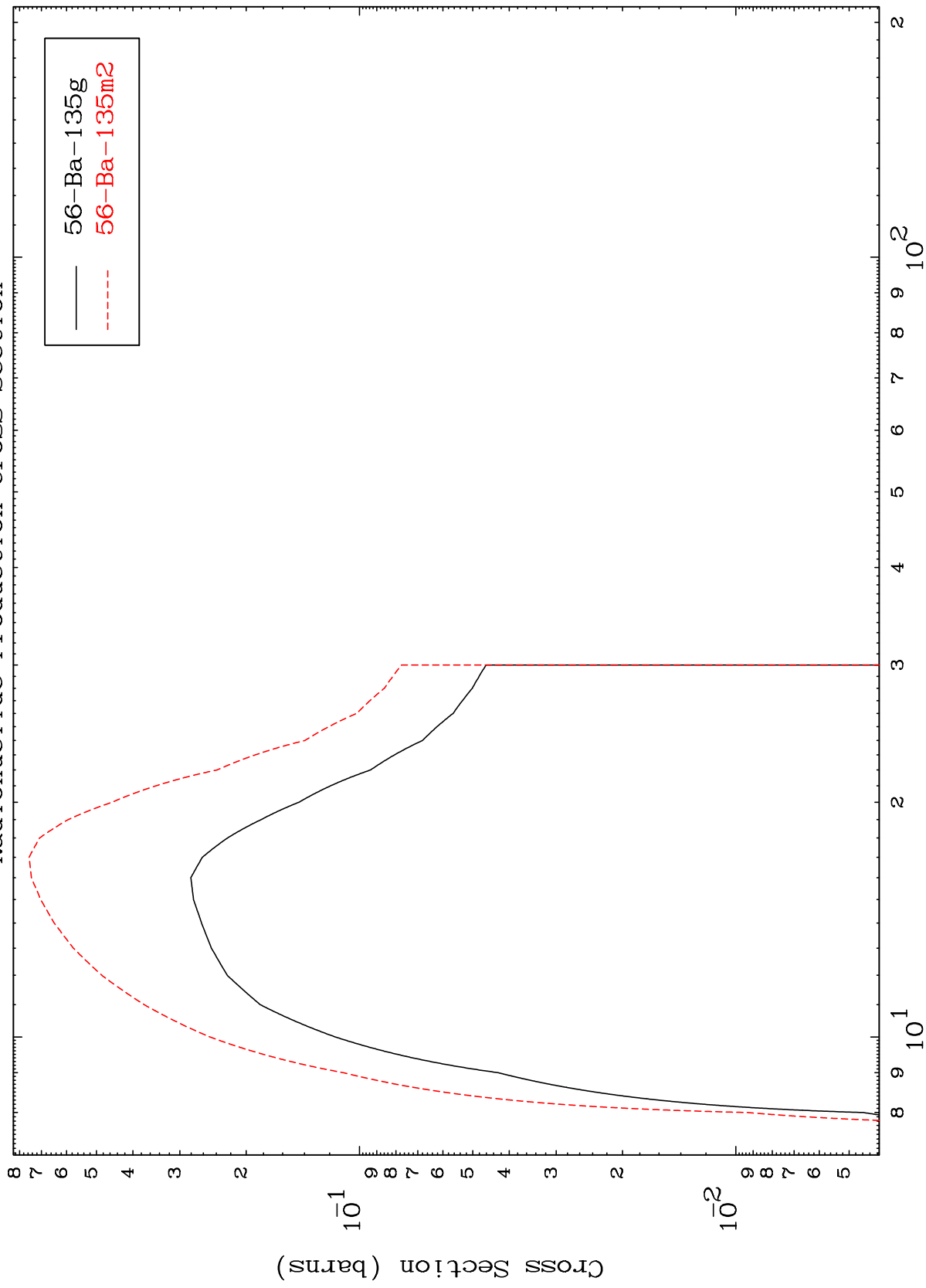
55-Cs-136

Incident Energy (MeV)

MAT 5534

55-Cs-136

(n,2n)
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

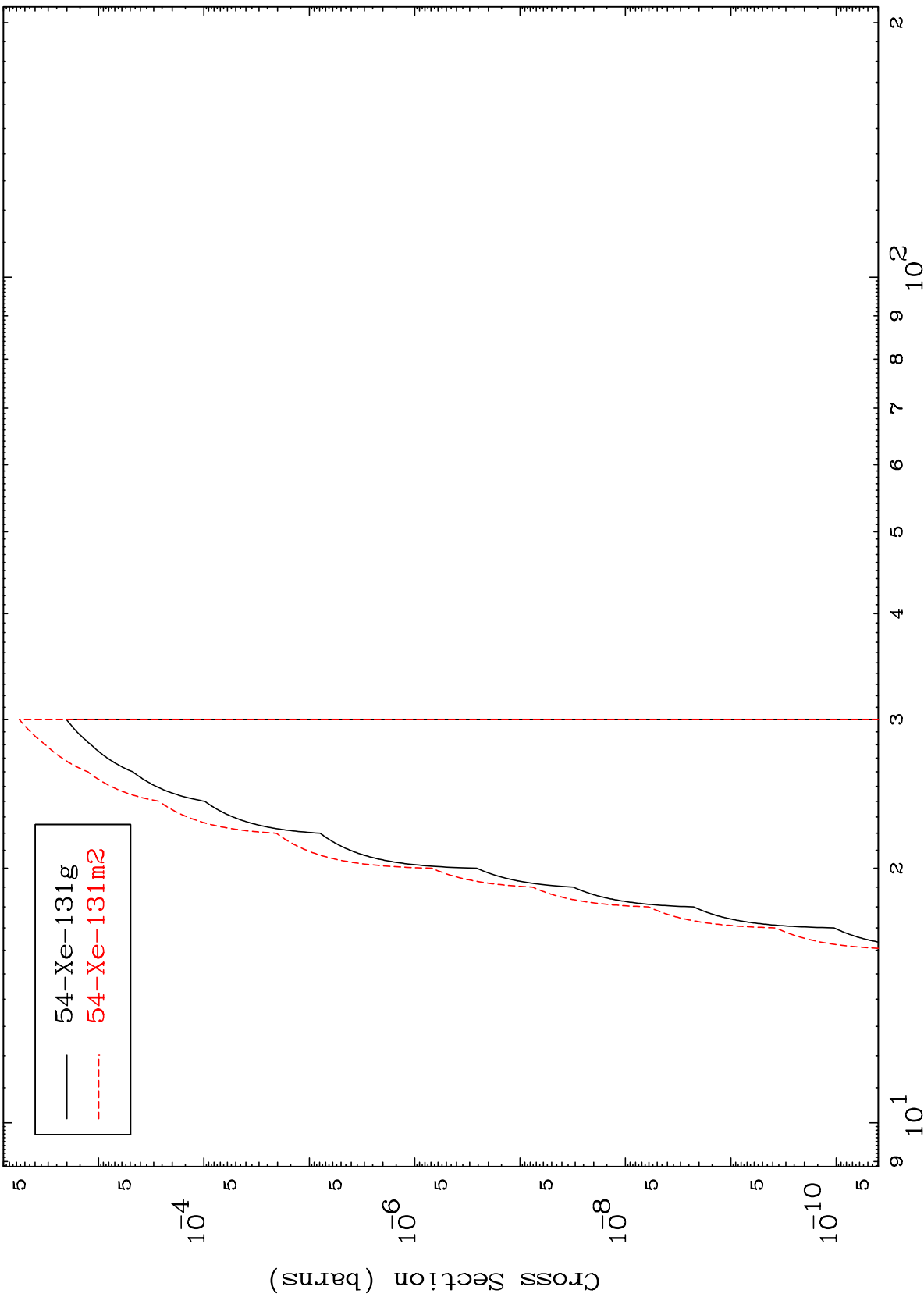
13

MAT 5534

(n,2n) α

55-Cs-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

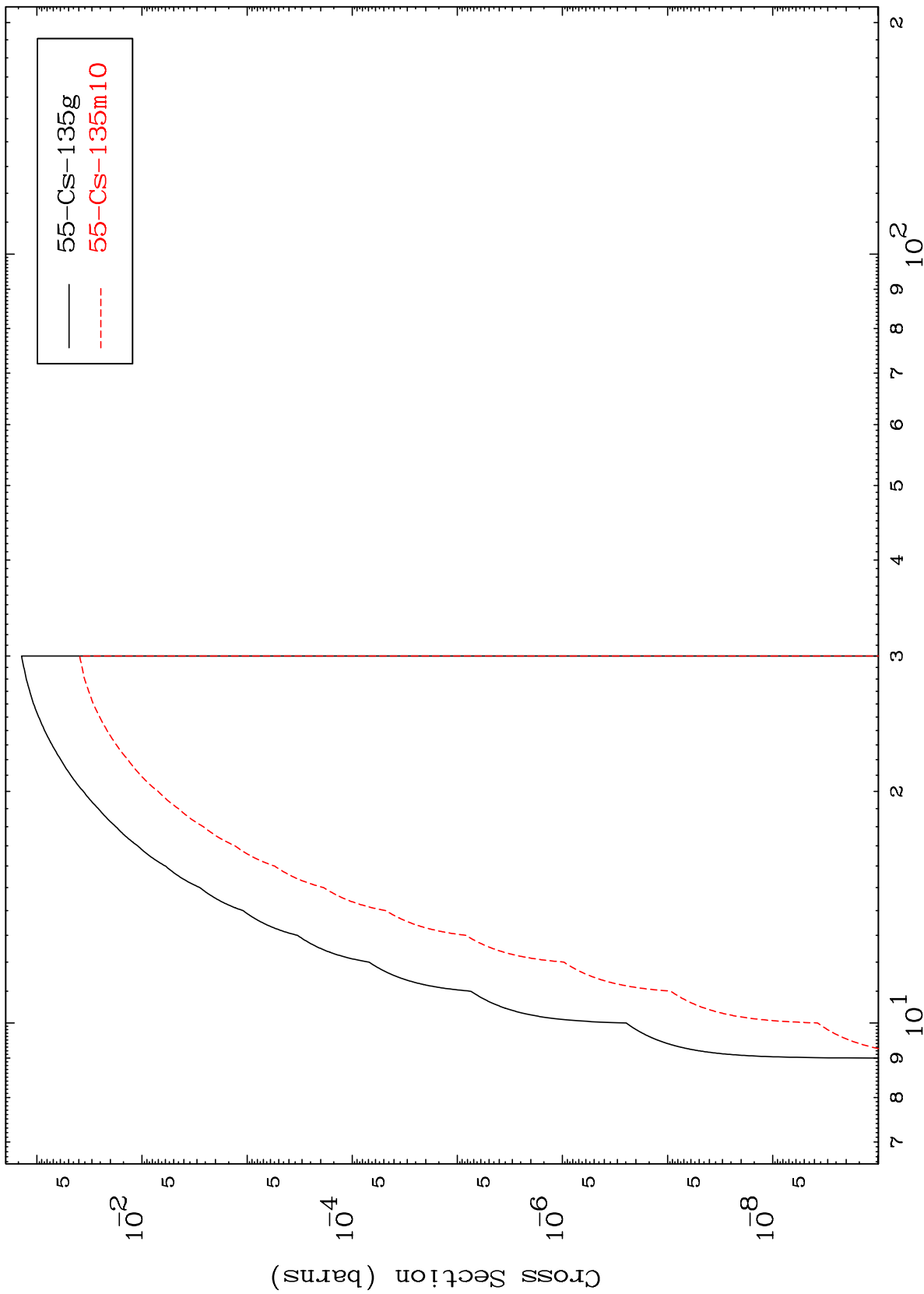
55-Cs-136

MAT 5534

(n,n') p

55-Cs-136

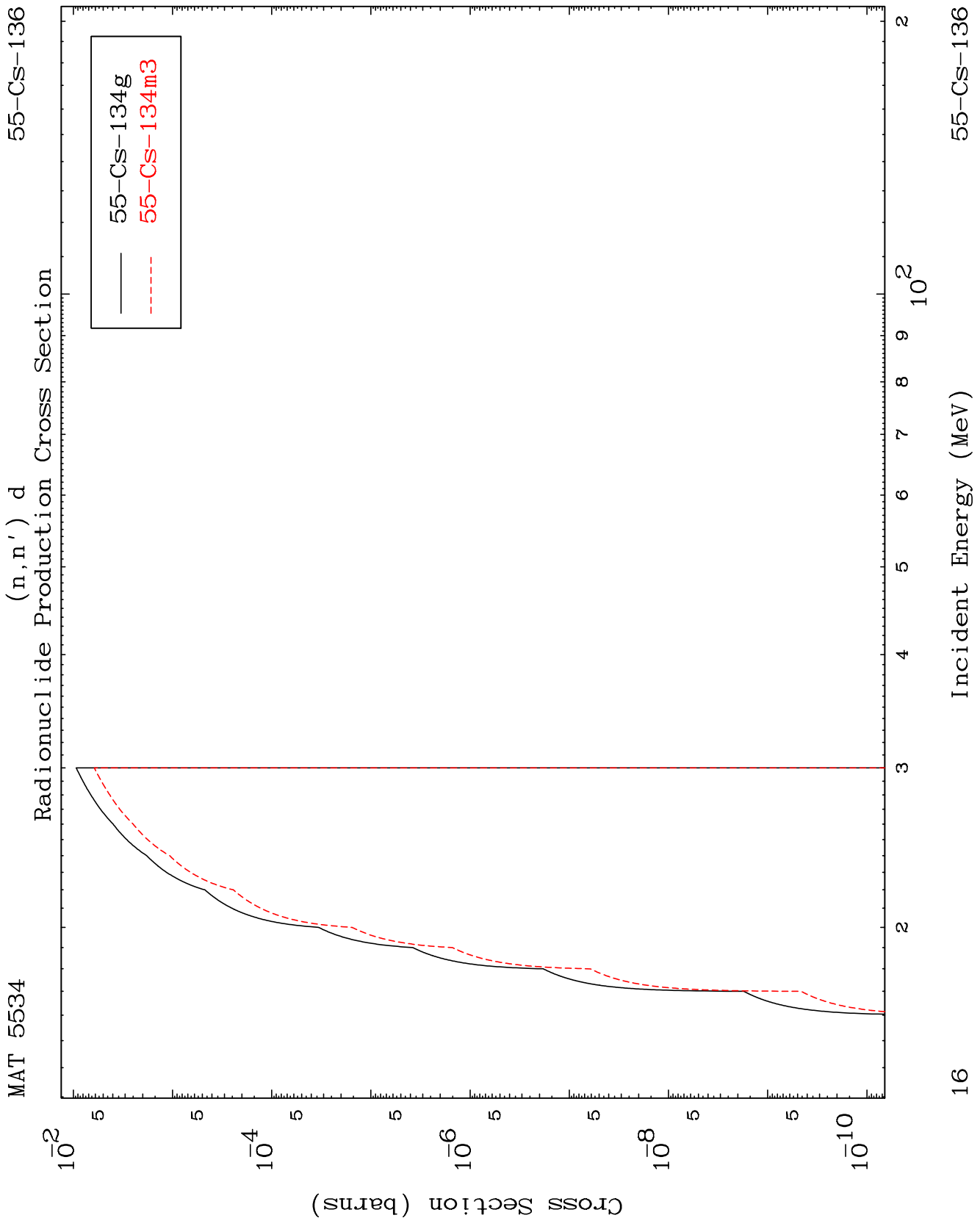
Radionuclide Production Cross Section



15

Incident Energy (MeV)

55-Cs-136

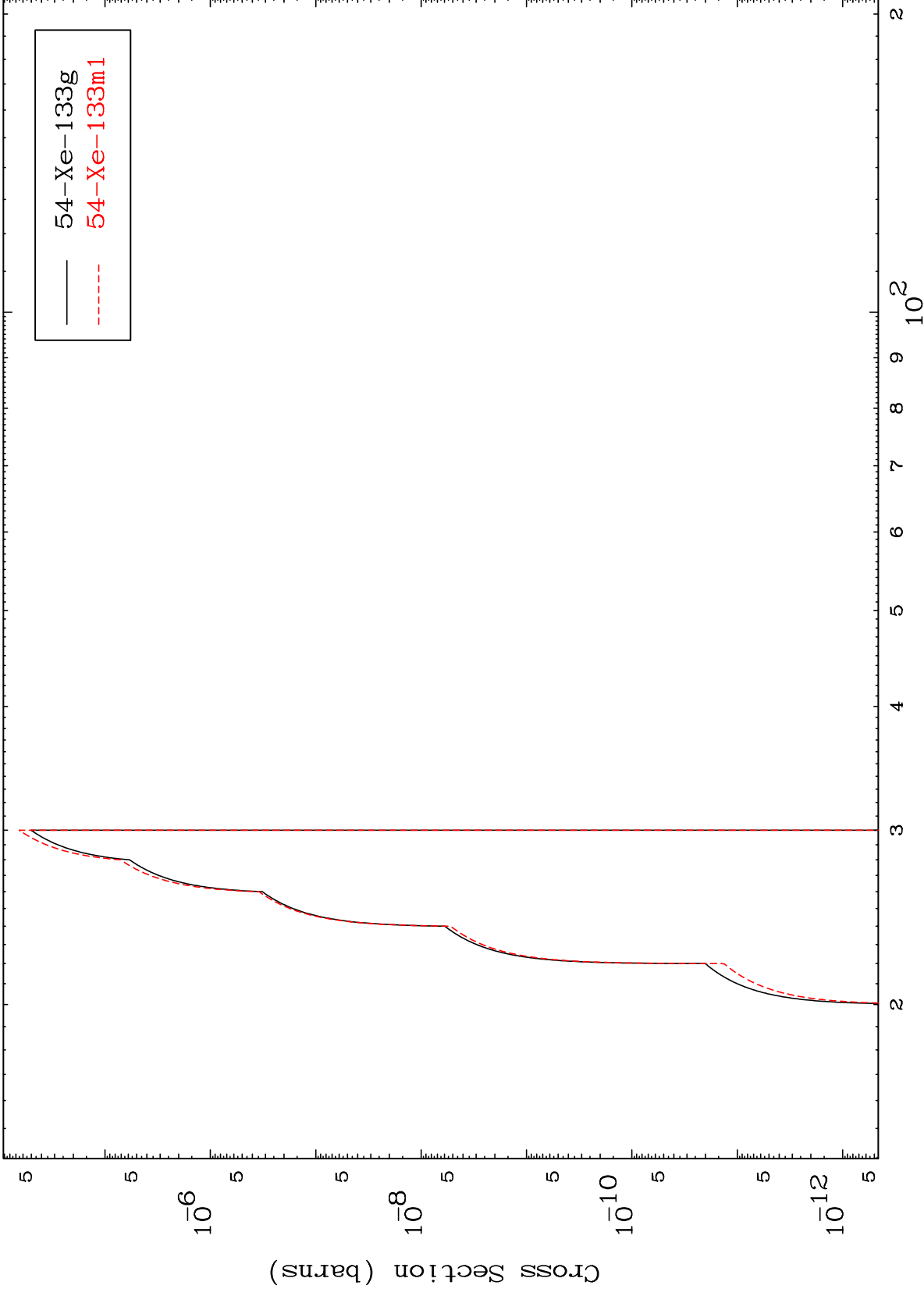


MAT 5534

(n,n') He-3

55-Cs-136

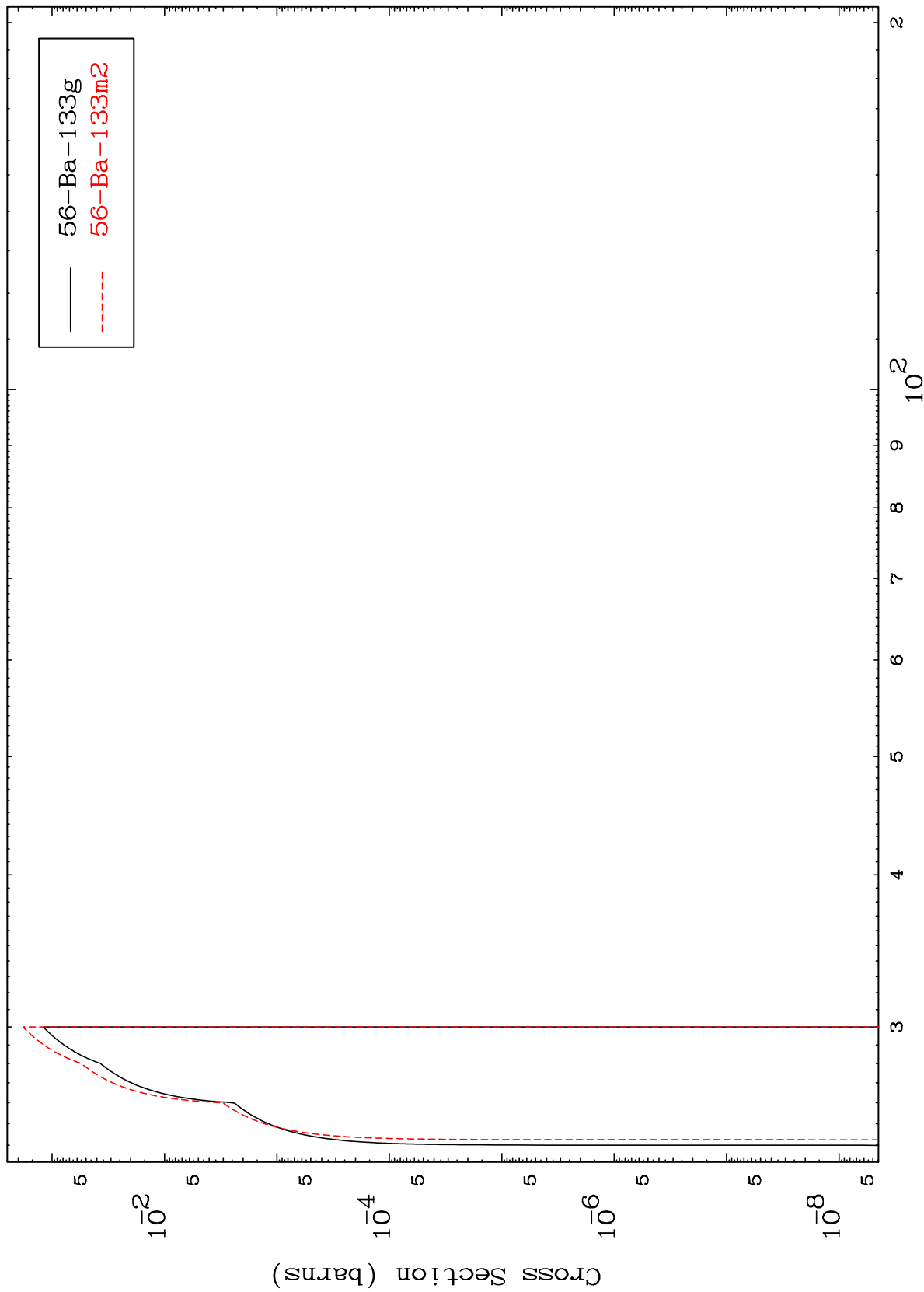
Radionuclide Production Cross Section



MAT 5534

55-Cs-136

(n,4n)
Radionuclide Production Cross Section



18

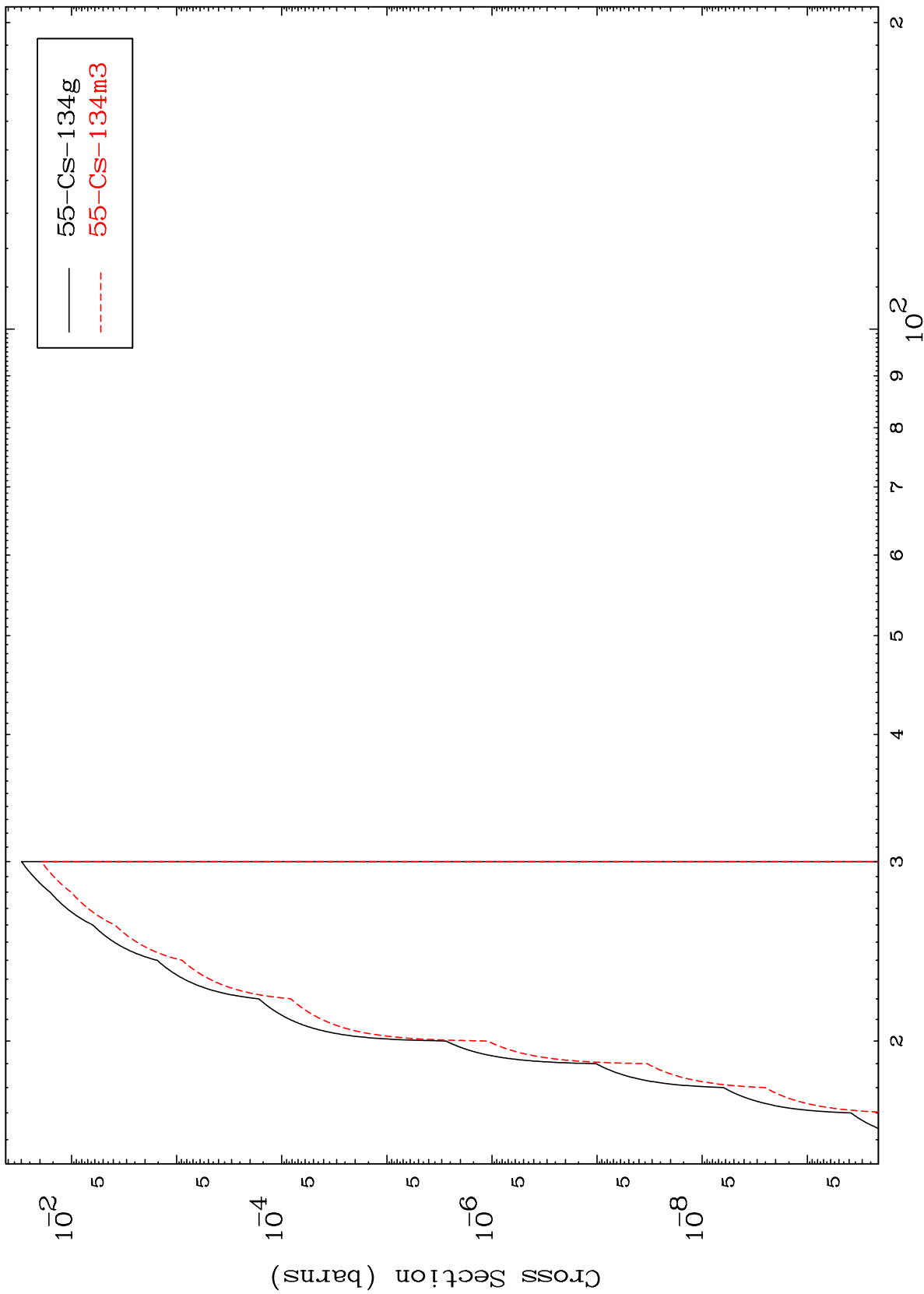
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(n,2n) p
Radionuclide Production Cross Section



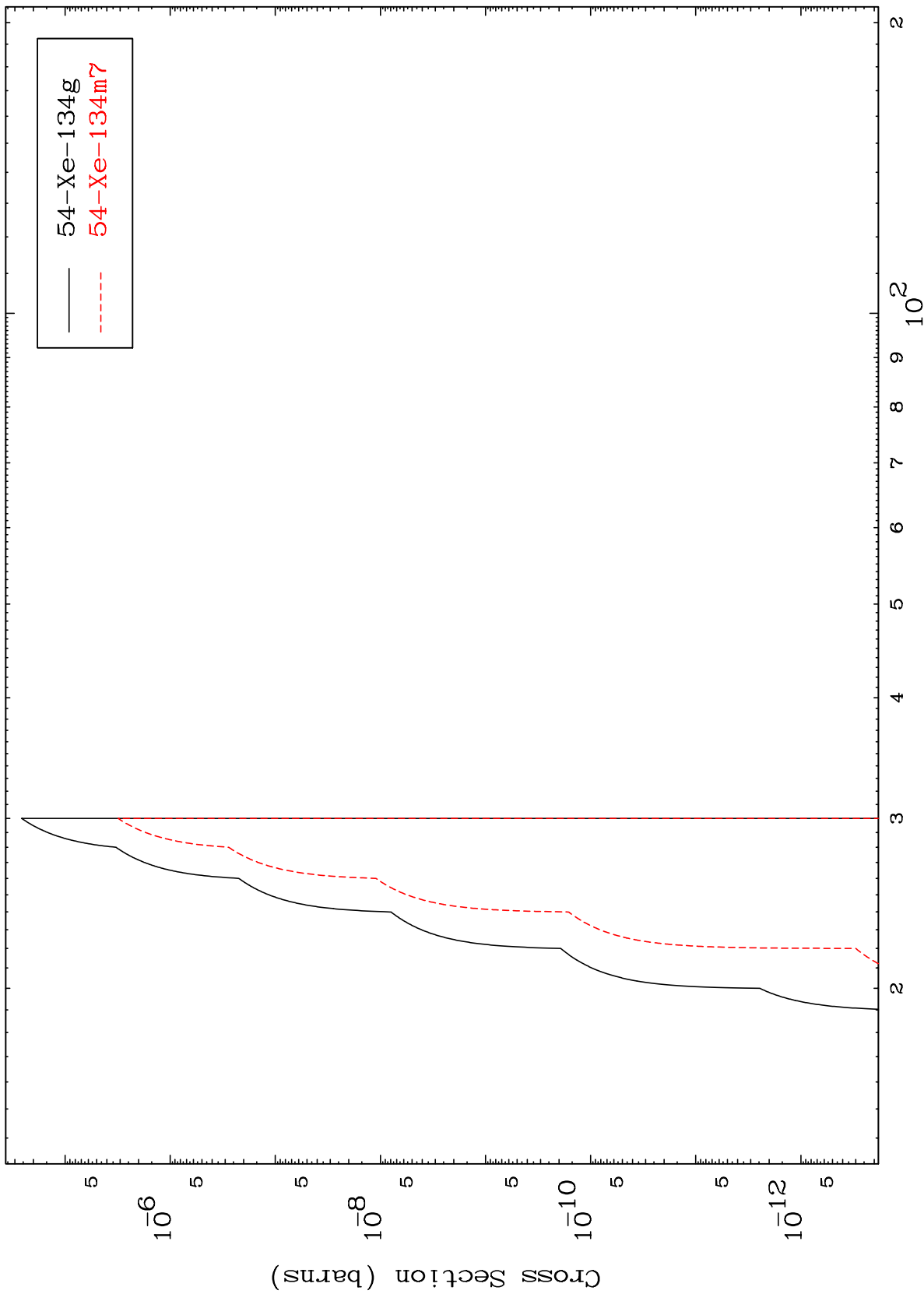
55-Cs-134g
55-Cs-134m3

19

Incident Energy (MeV)

55-Cs-136

Radionuclide Production Cross Section

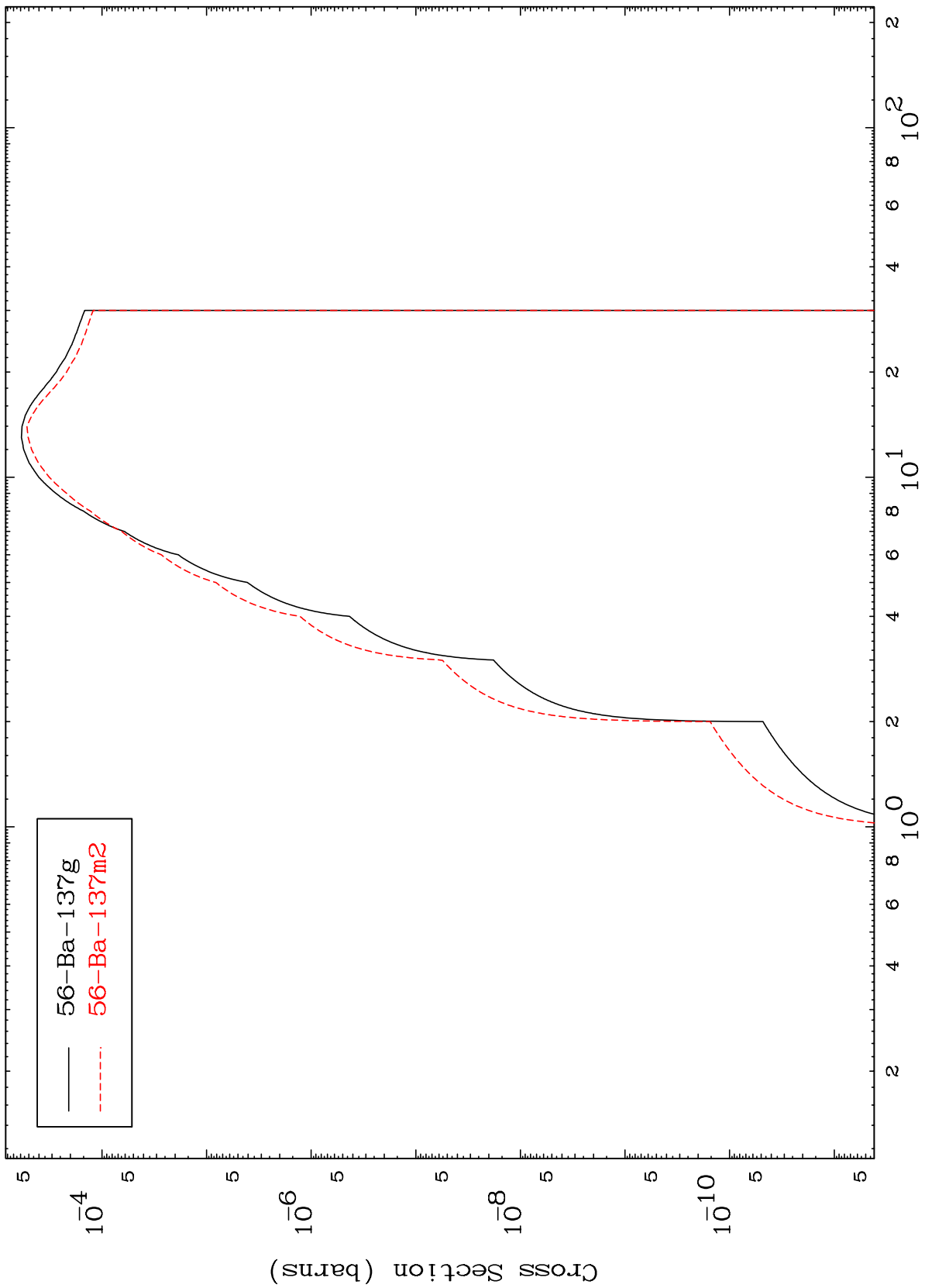


54-Xe-134g
54-Xe-134m7

MAT 5534

55-Cs-136

(n, γ)
Radionuclide Production Cross Section



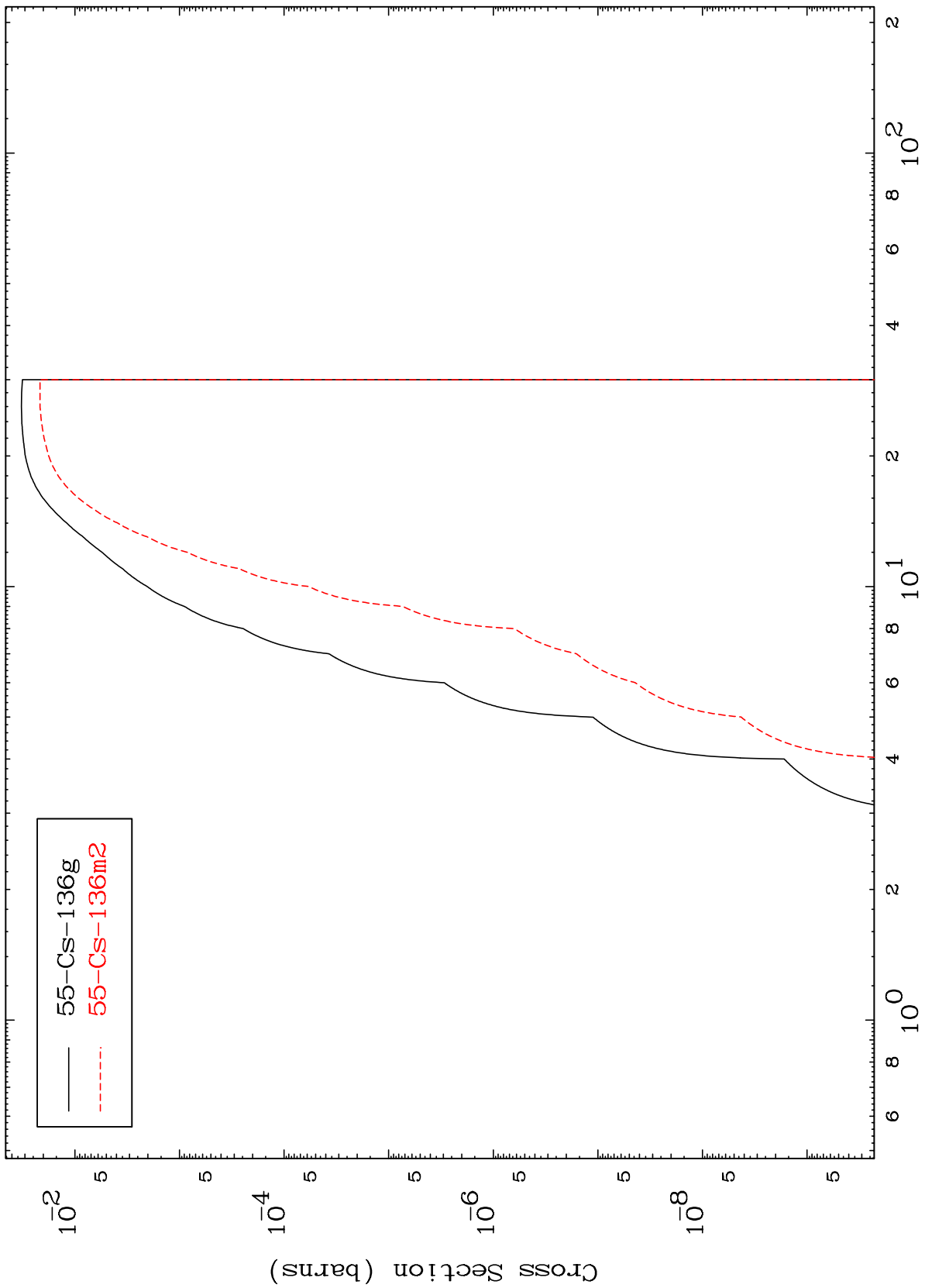
55-Cs-136

Incident Energy (MeV)

MAT 5534

55-Cs-136

(n,p)
Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m2

55-Cs-136

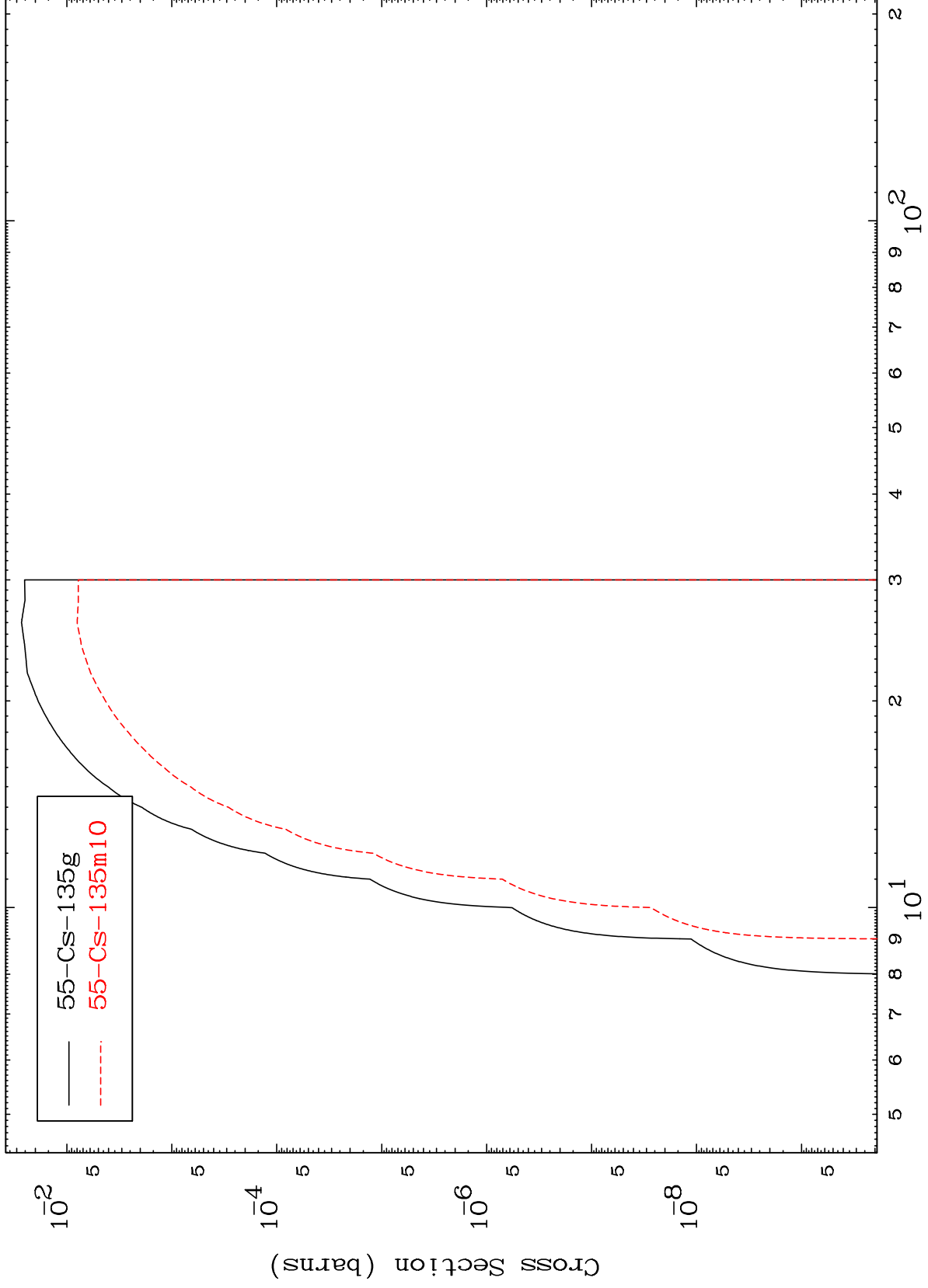
Incident Energy (MeV)

22

MAT 5534

55-Cs-136

(n,d)
Radionuclide Production Cross Section



23

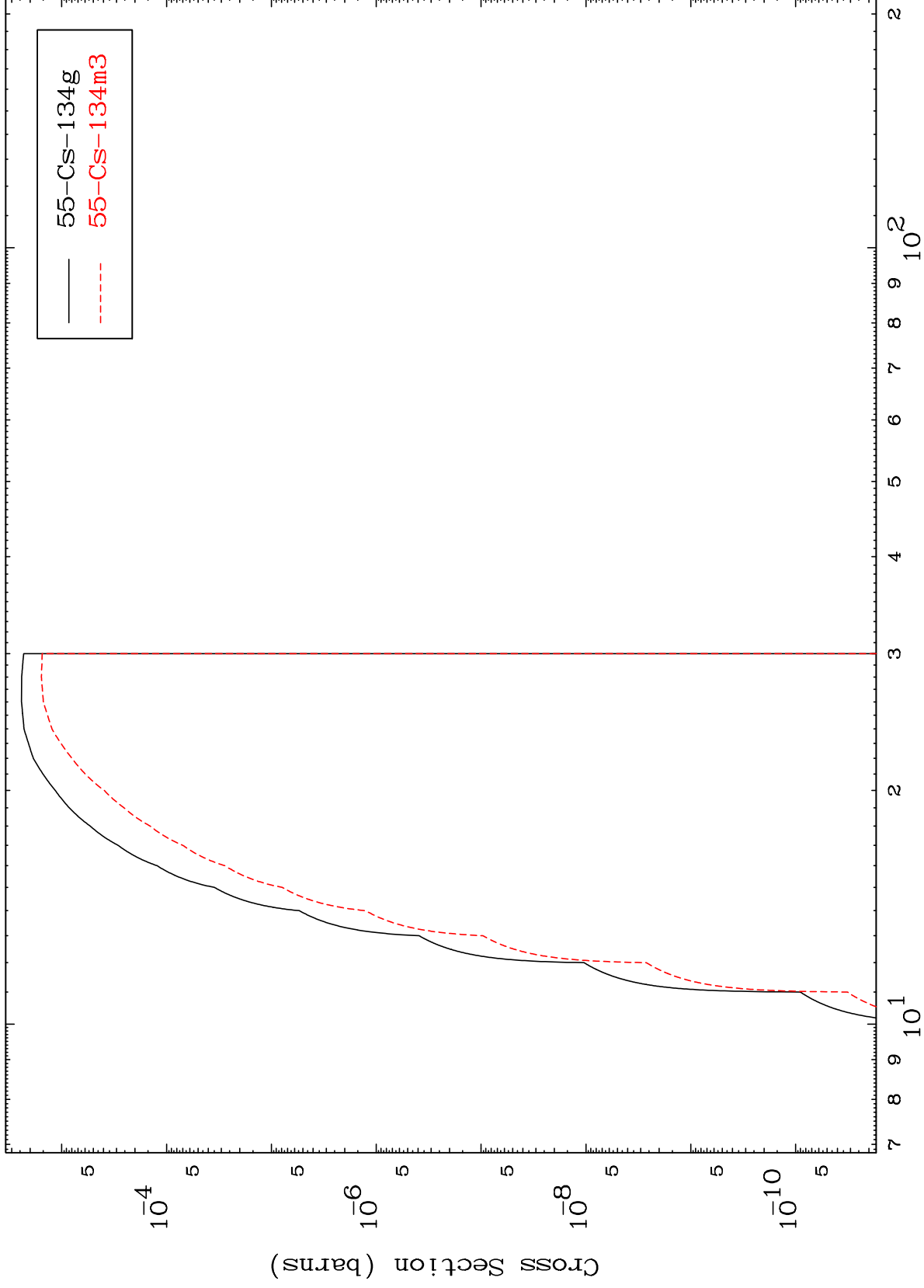
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(n,t)
Radionuclide Production Cross Section



24

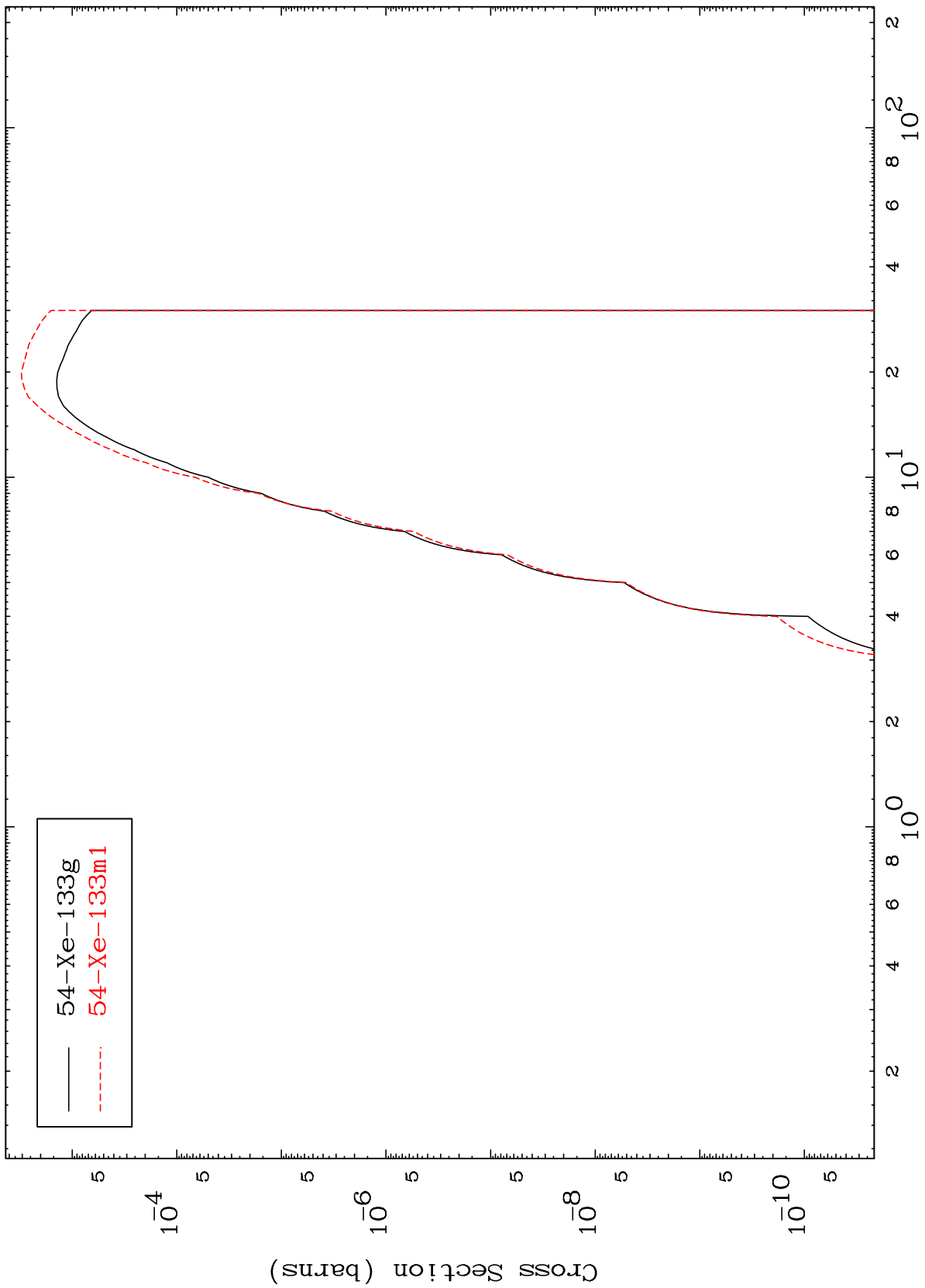
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(n, α)
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

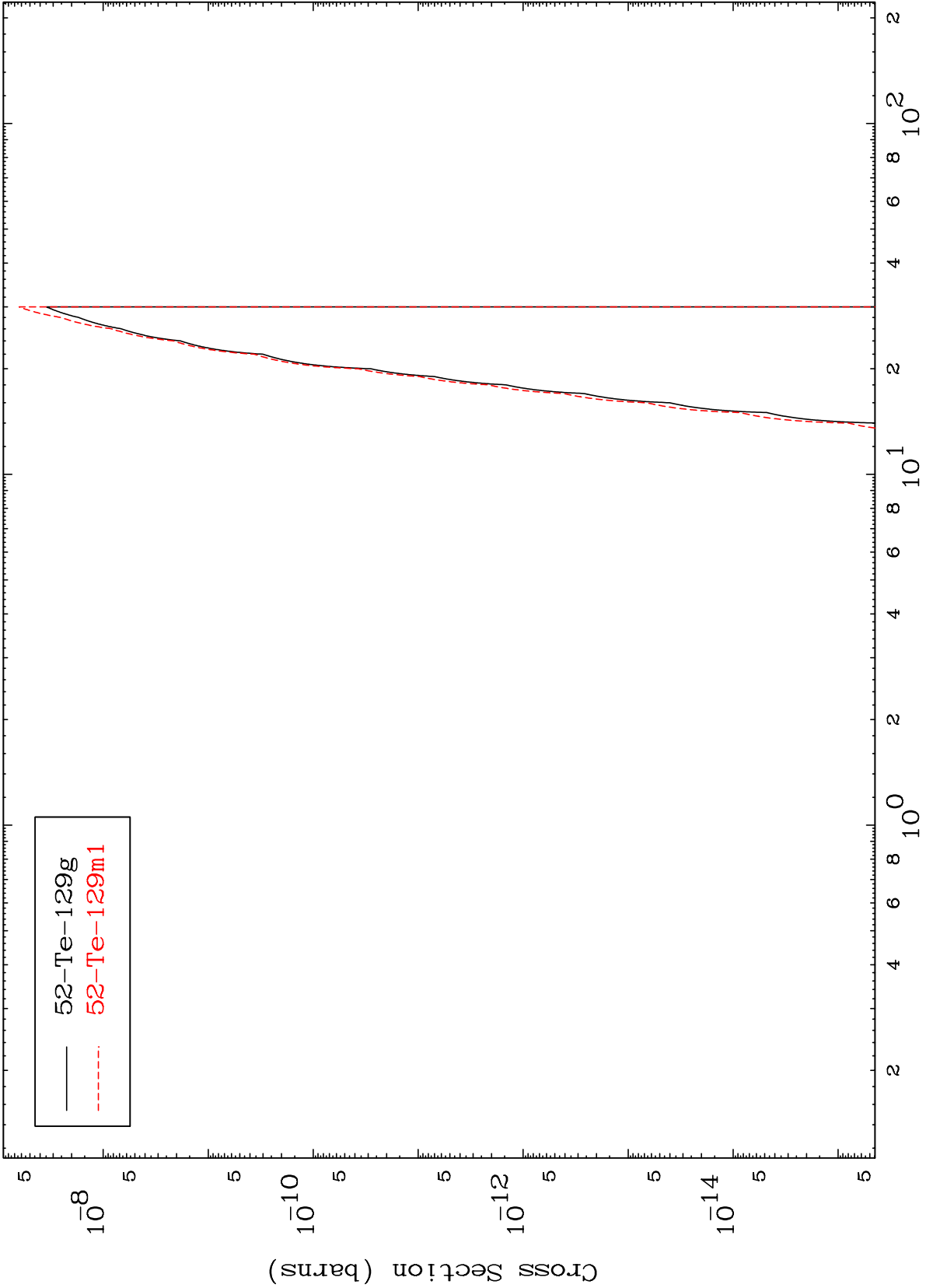
26

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(n,2α)

55-Cs-136

Radionuclide Production Cross Section

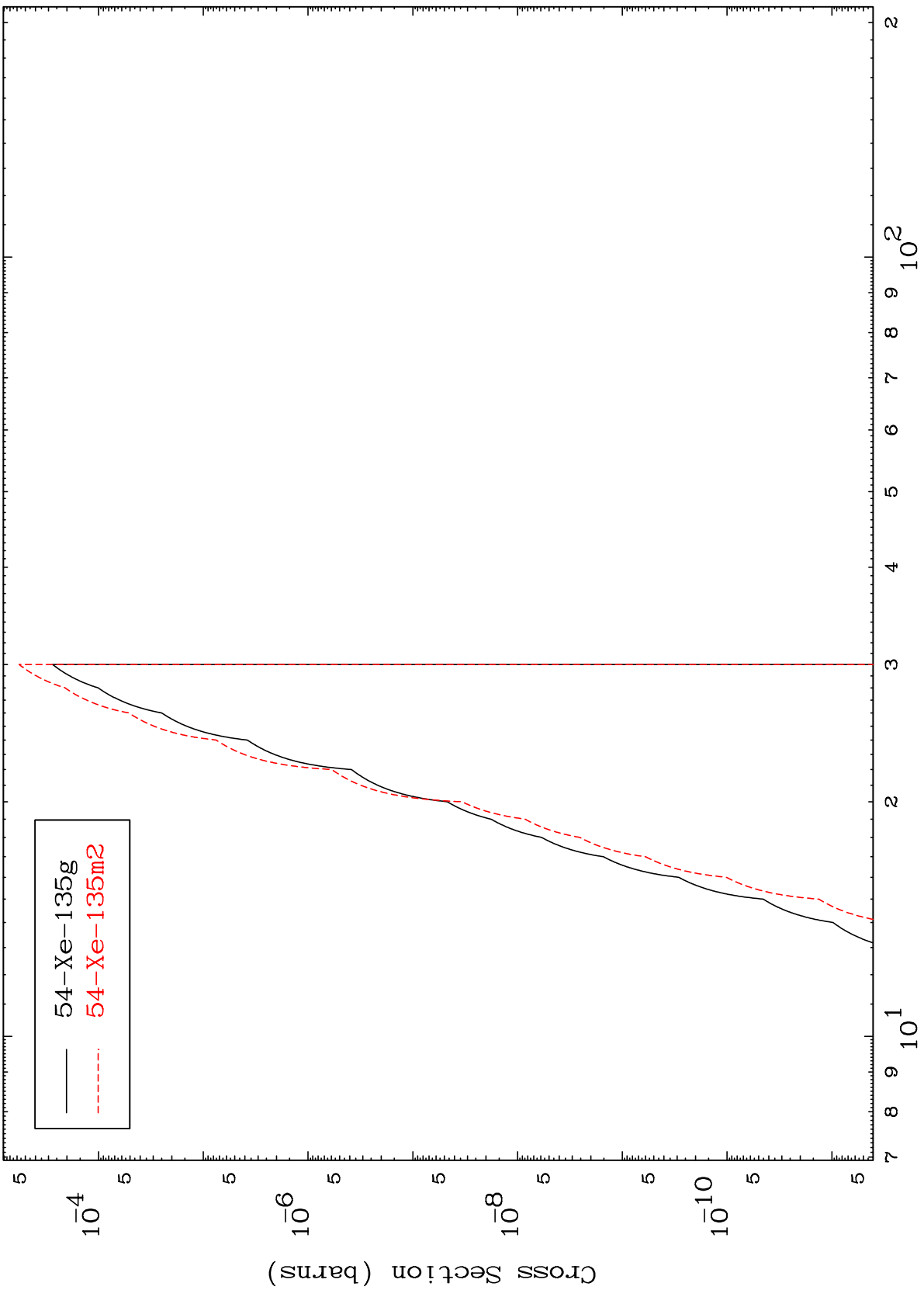


52-Te-129g
52-Te-129m1

MAT 5534

55-Cs-136

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

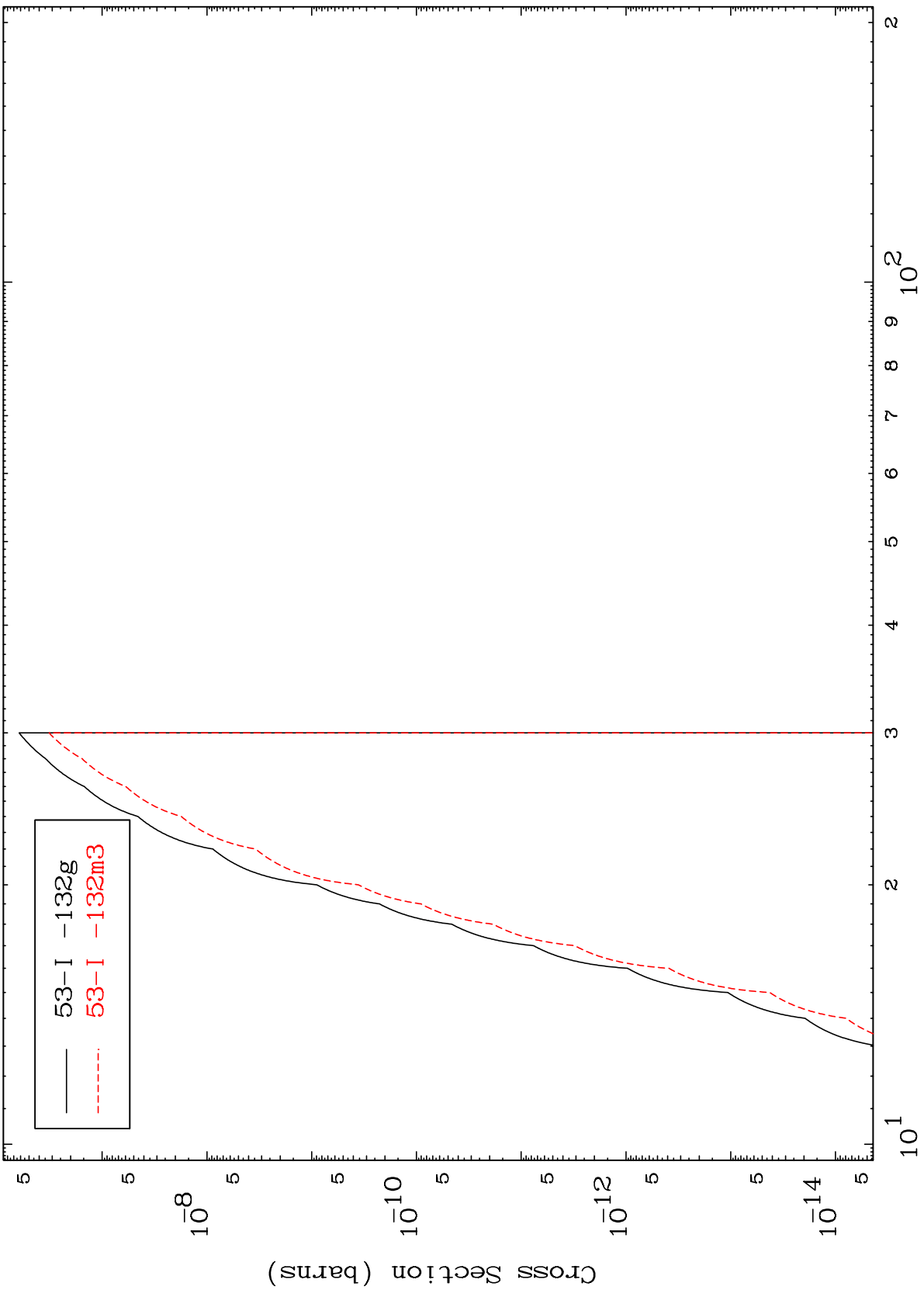
55-Cs-136

MAT 5534

(n,p) α

55-Cs-136

Radionuclide Production Cross Section

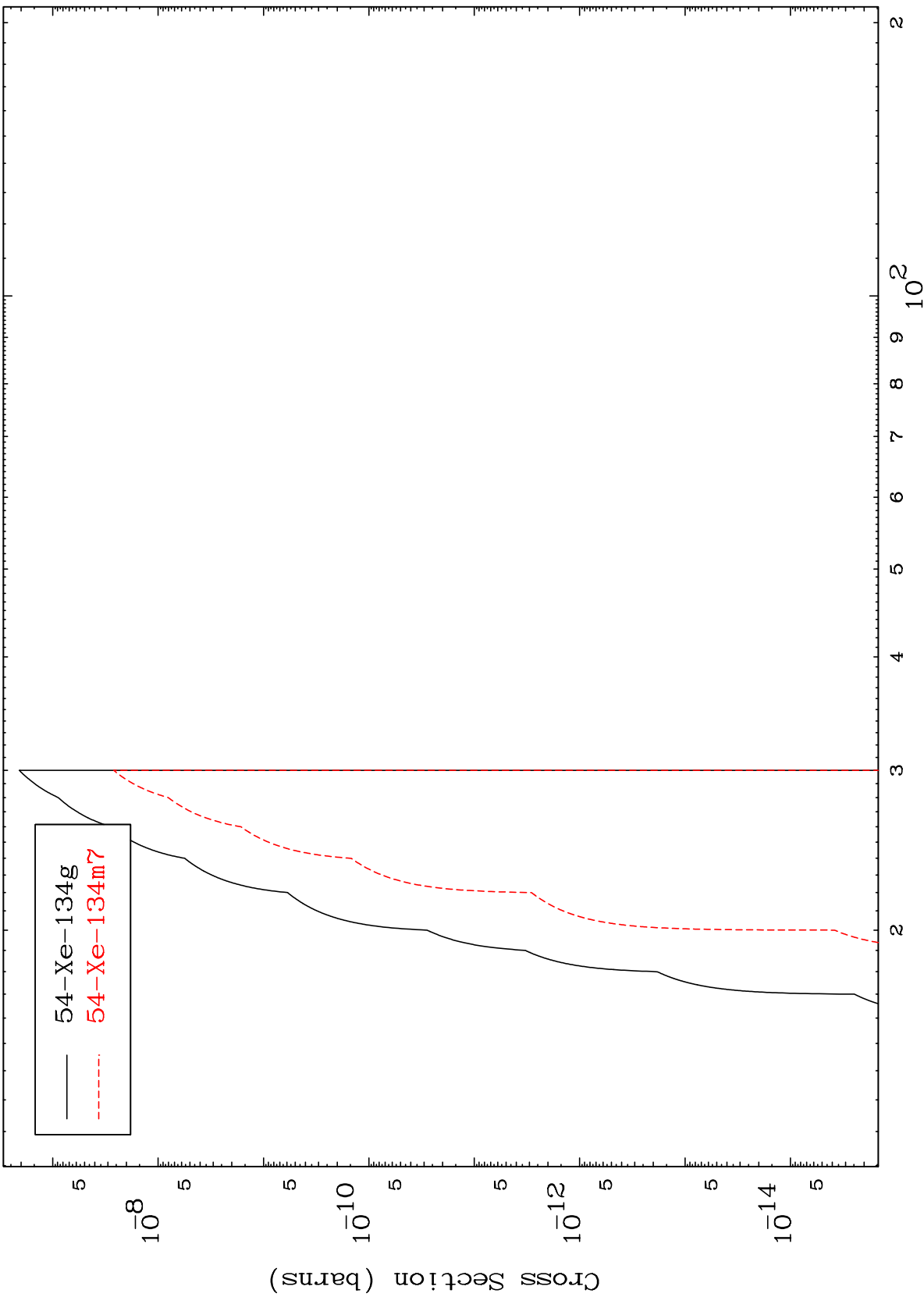


29

Incident Energy (MeV)

55-Cs-136

Radionuclide Production Cross Section



Radionuclide Production Cross Section

