

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

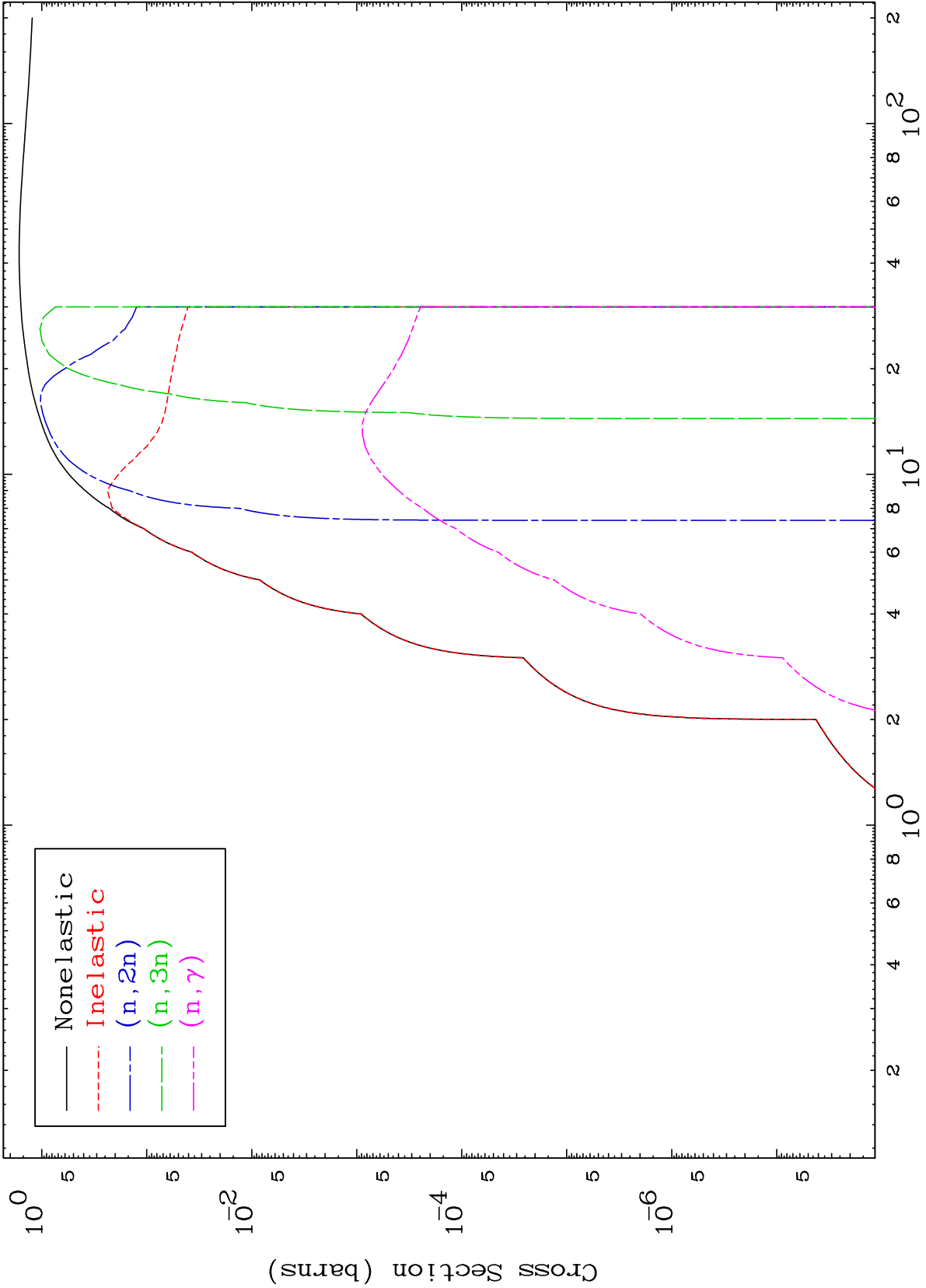
Press Mouse Button to Start

MAT 5534

Proton Major

55-Cs-136

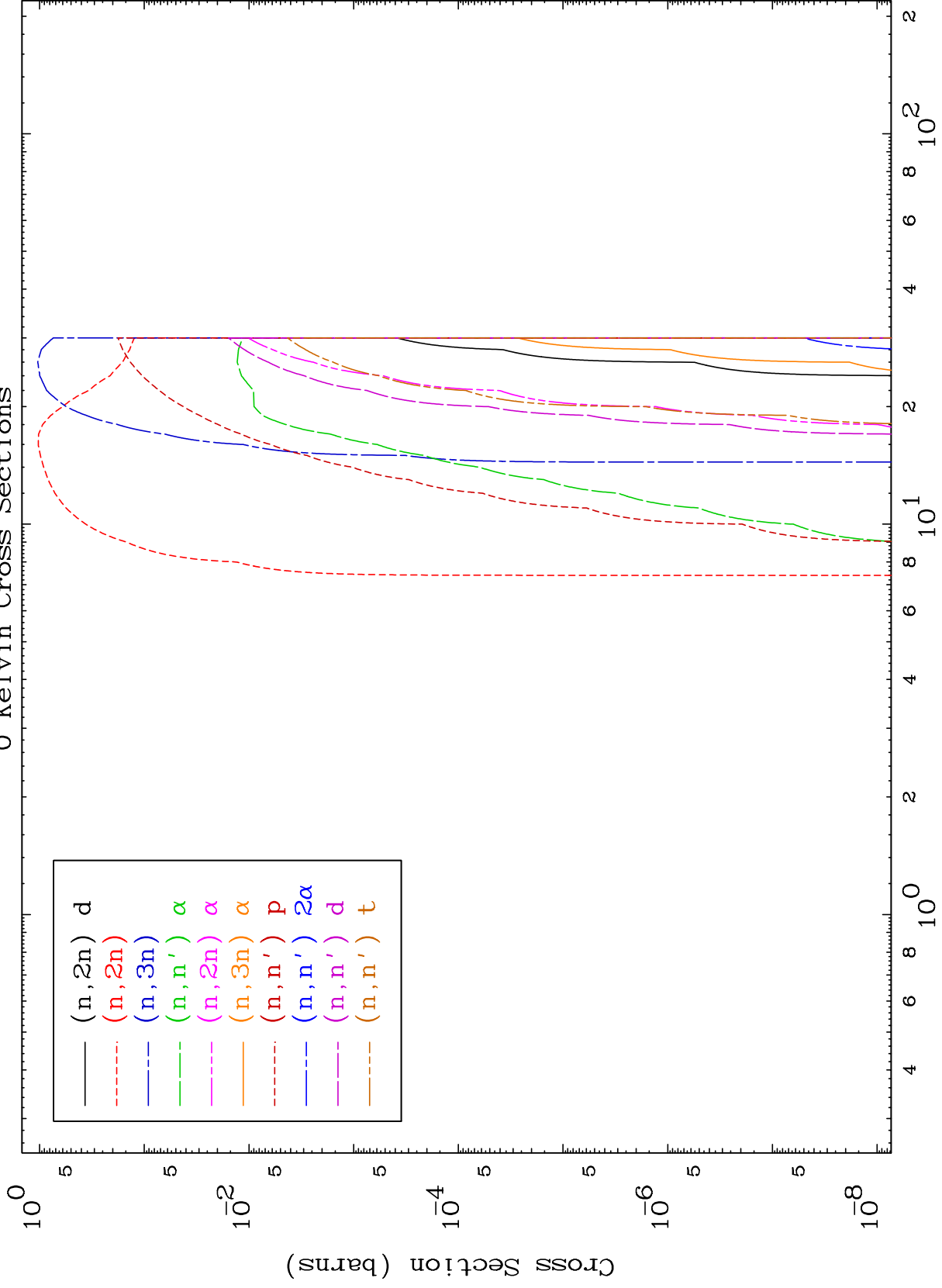
0 Kelvin Cross Sections

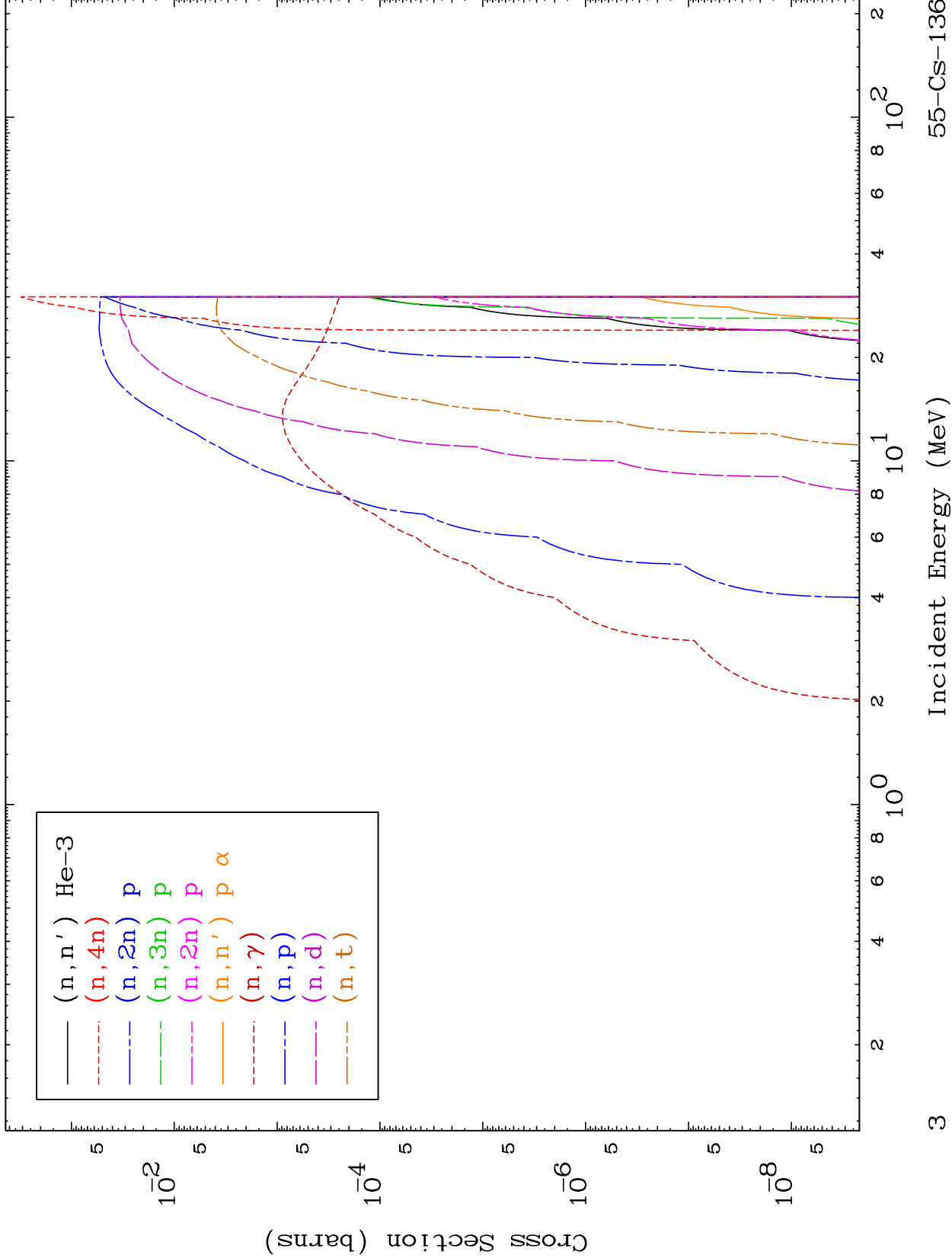


MAT 5534

Proton Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-136

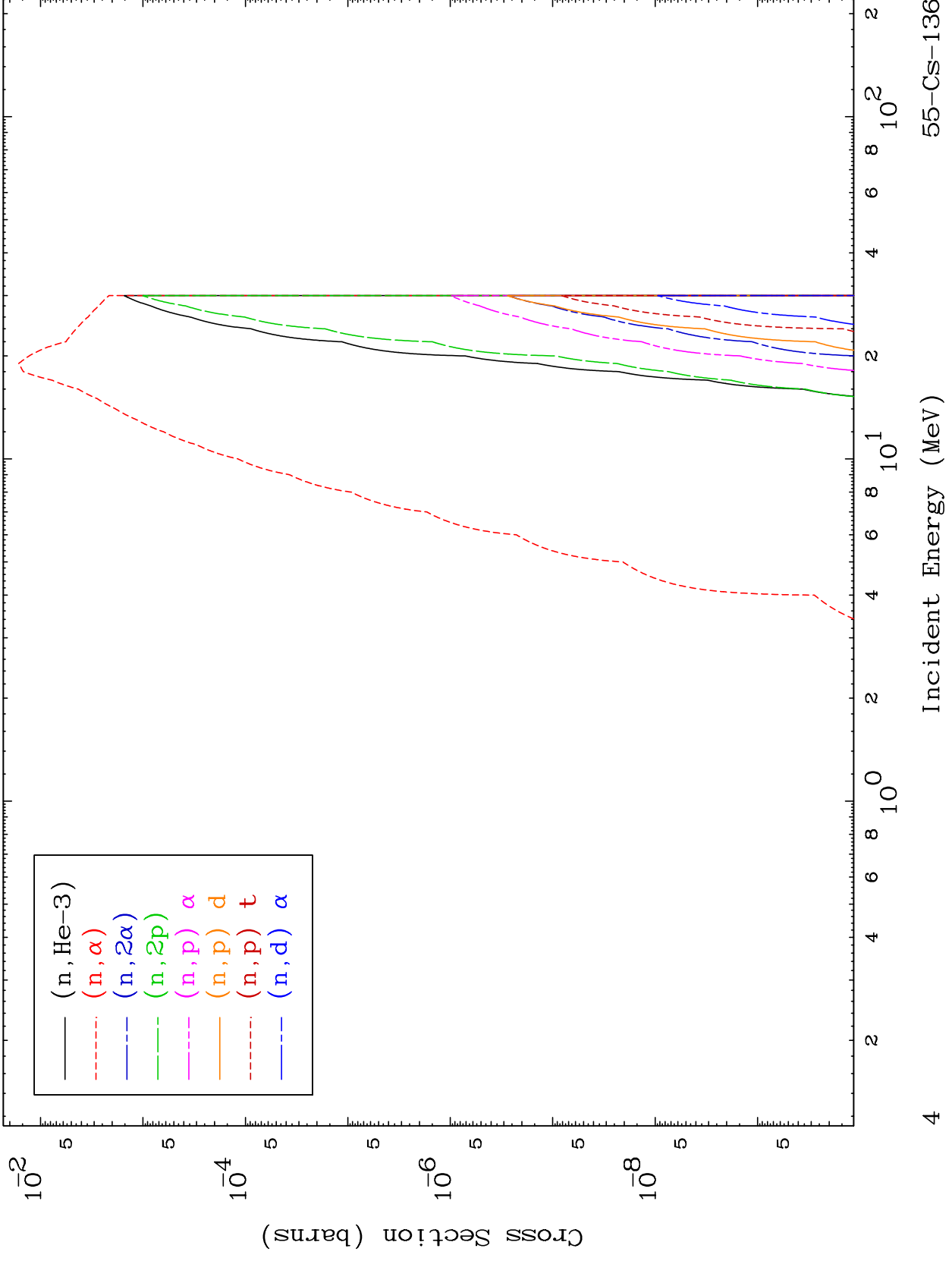




MAT 5534

Proton Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-136

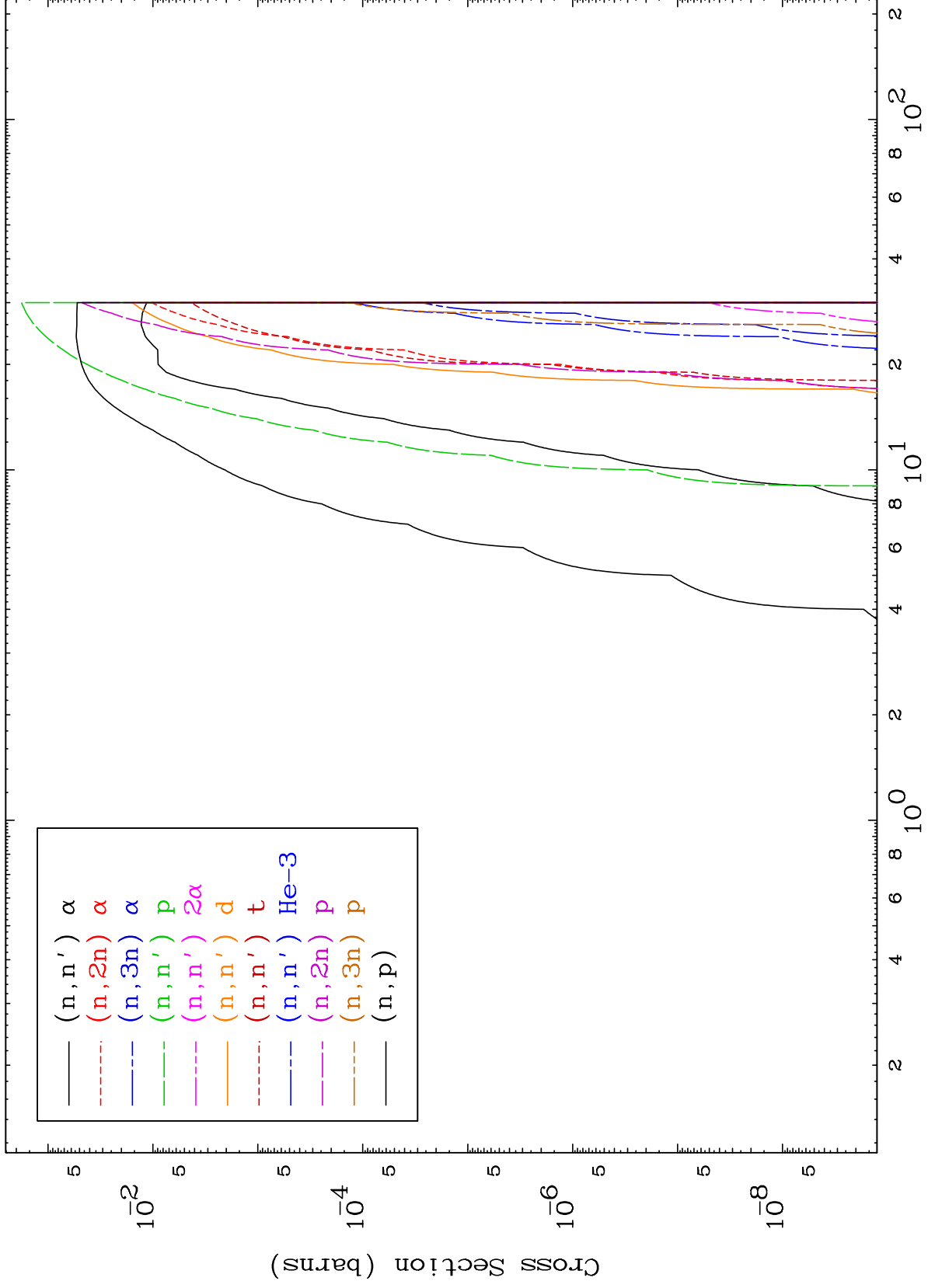


55-Cs-136

MAT 5534

Proton Charged Particle  
0 Kelvin Cross Sections

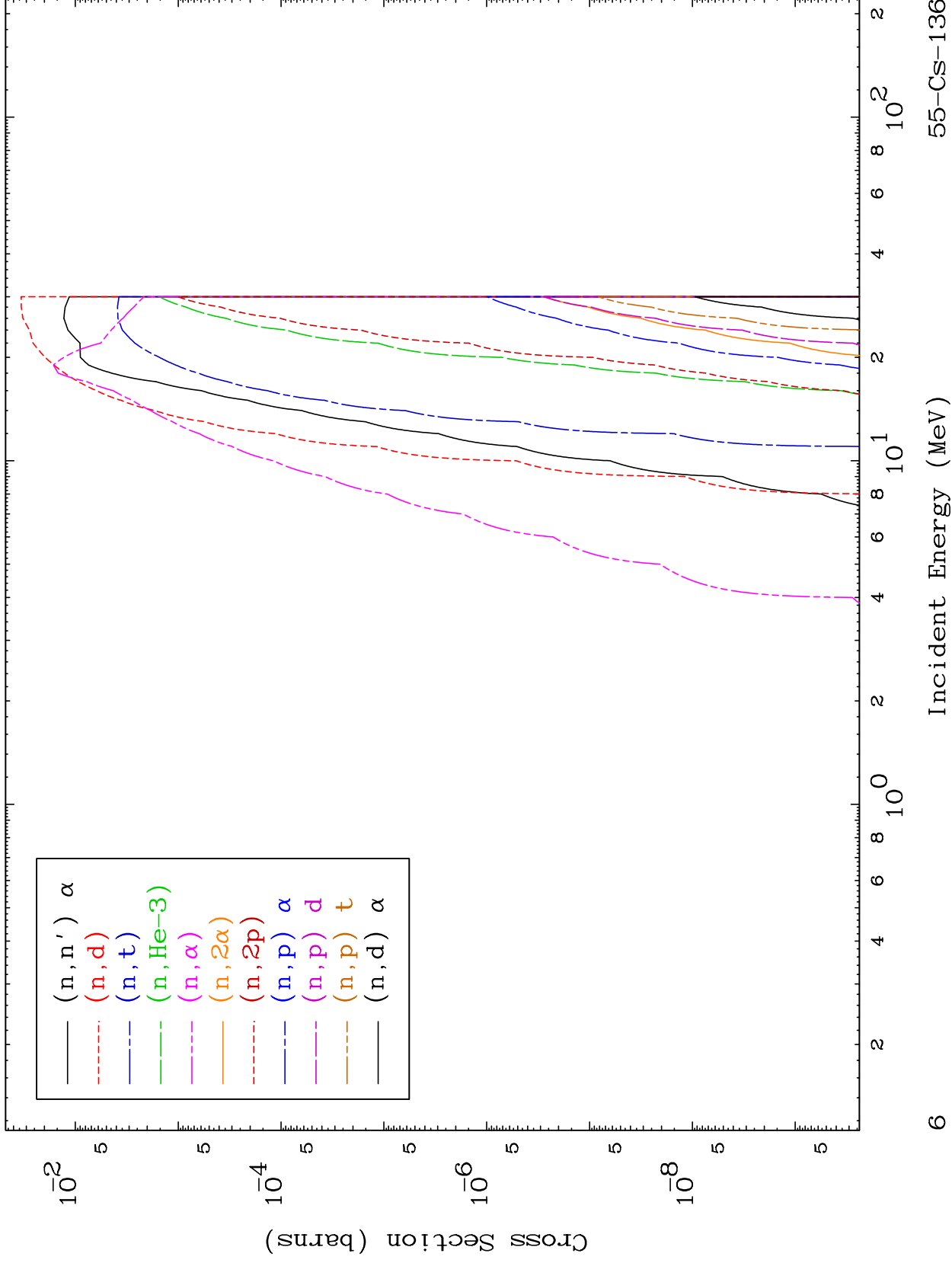
55-Cs-136



MAT 5534

Proton Charged Particle  
0 Kelvin Cross Sections

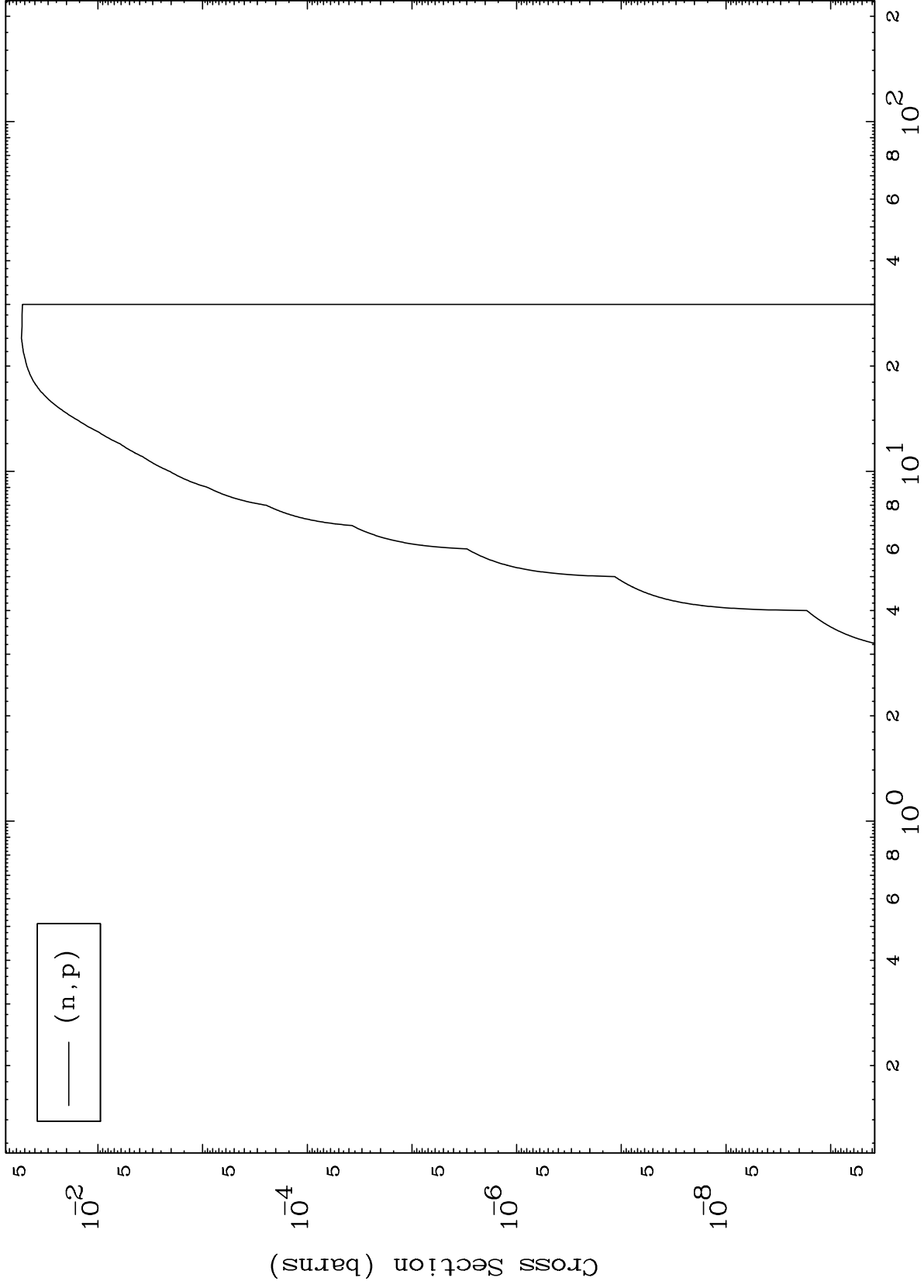
55-Cs-136



MAT 5534

(p,p) Levels  
0 Kelvin Cross Sections

55-Cs-136

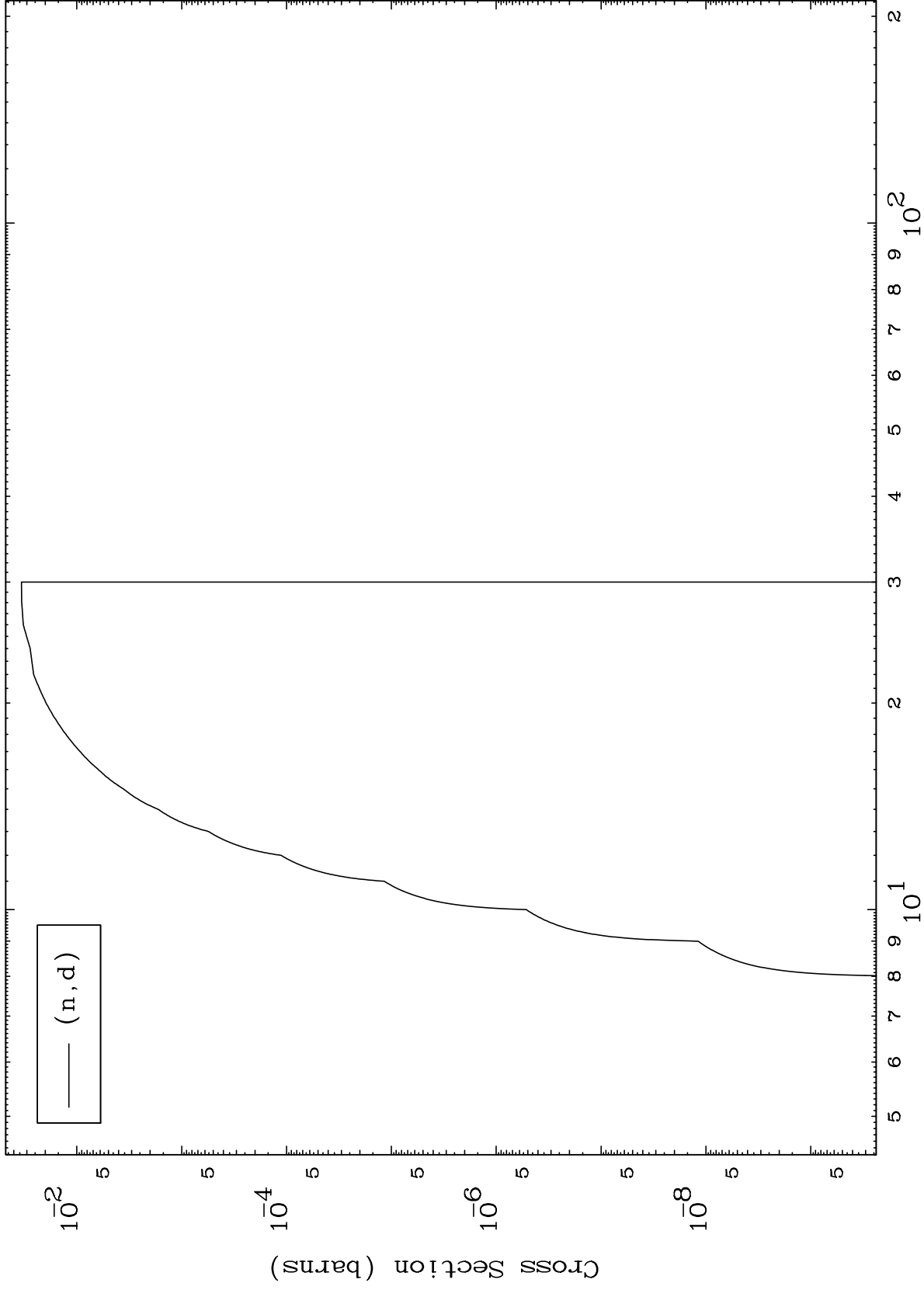




MAT 5534

(p,d) Levels  
0 Kelvin Cross Sections

55-Cs-136



8

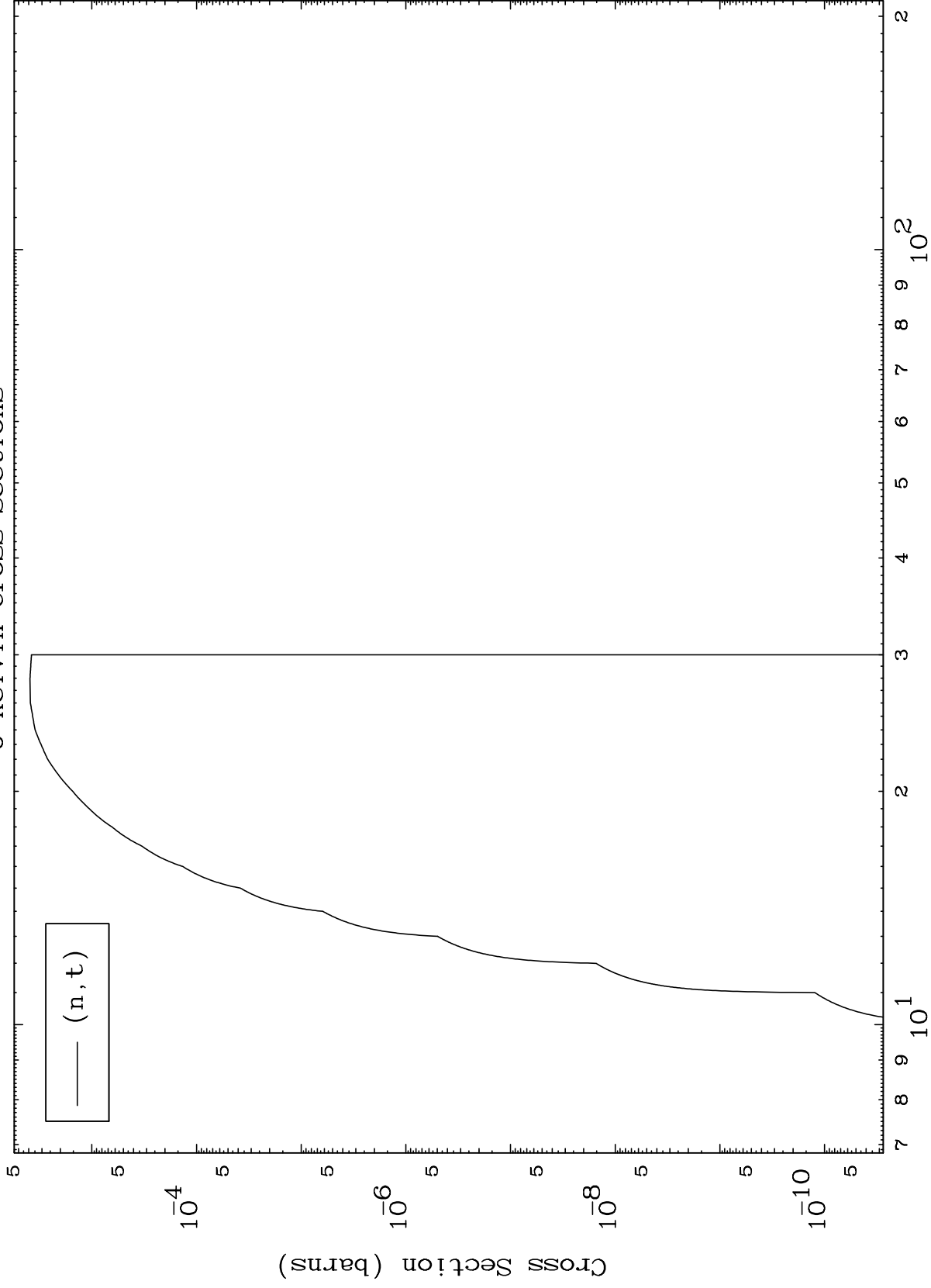
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,t) Levels  
0 Kelvin Cross Sections

55-Cs-136



9

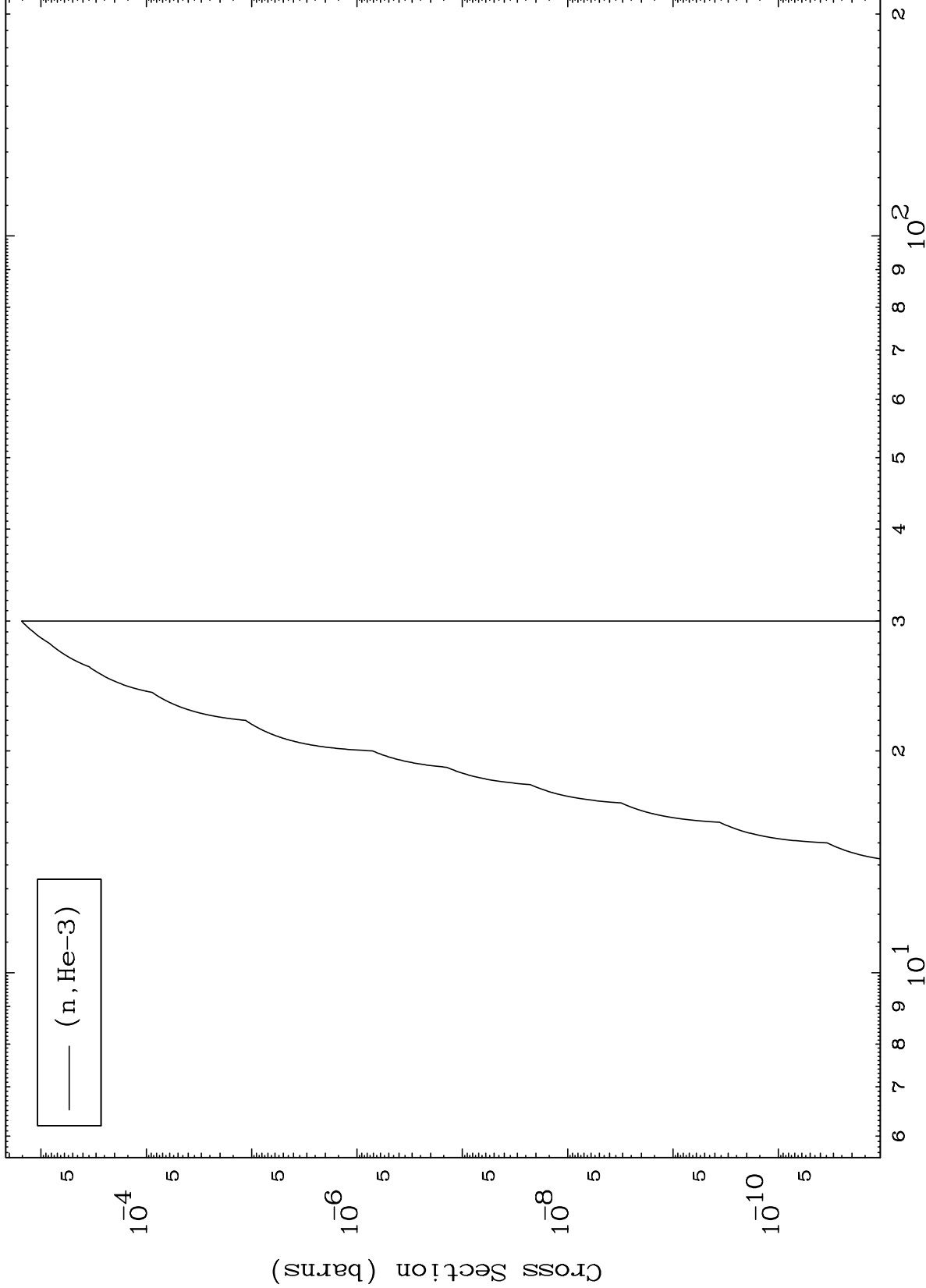
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,He3) Levels  
0 Kelvin Cross Sections

55-Cs-136



10

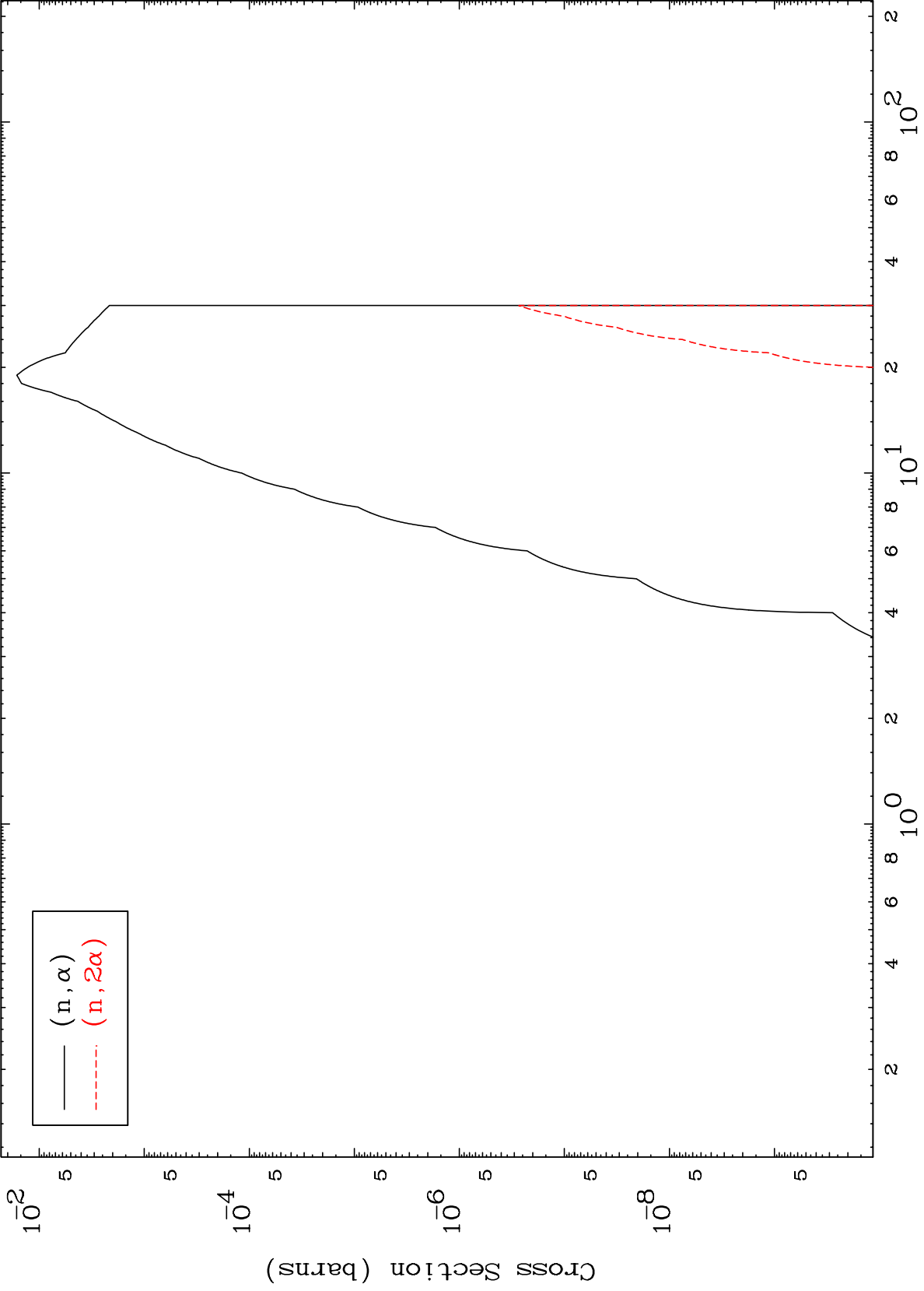
Incident Energy (MeV)

55-Cs-136

MAT 5534

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

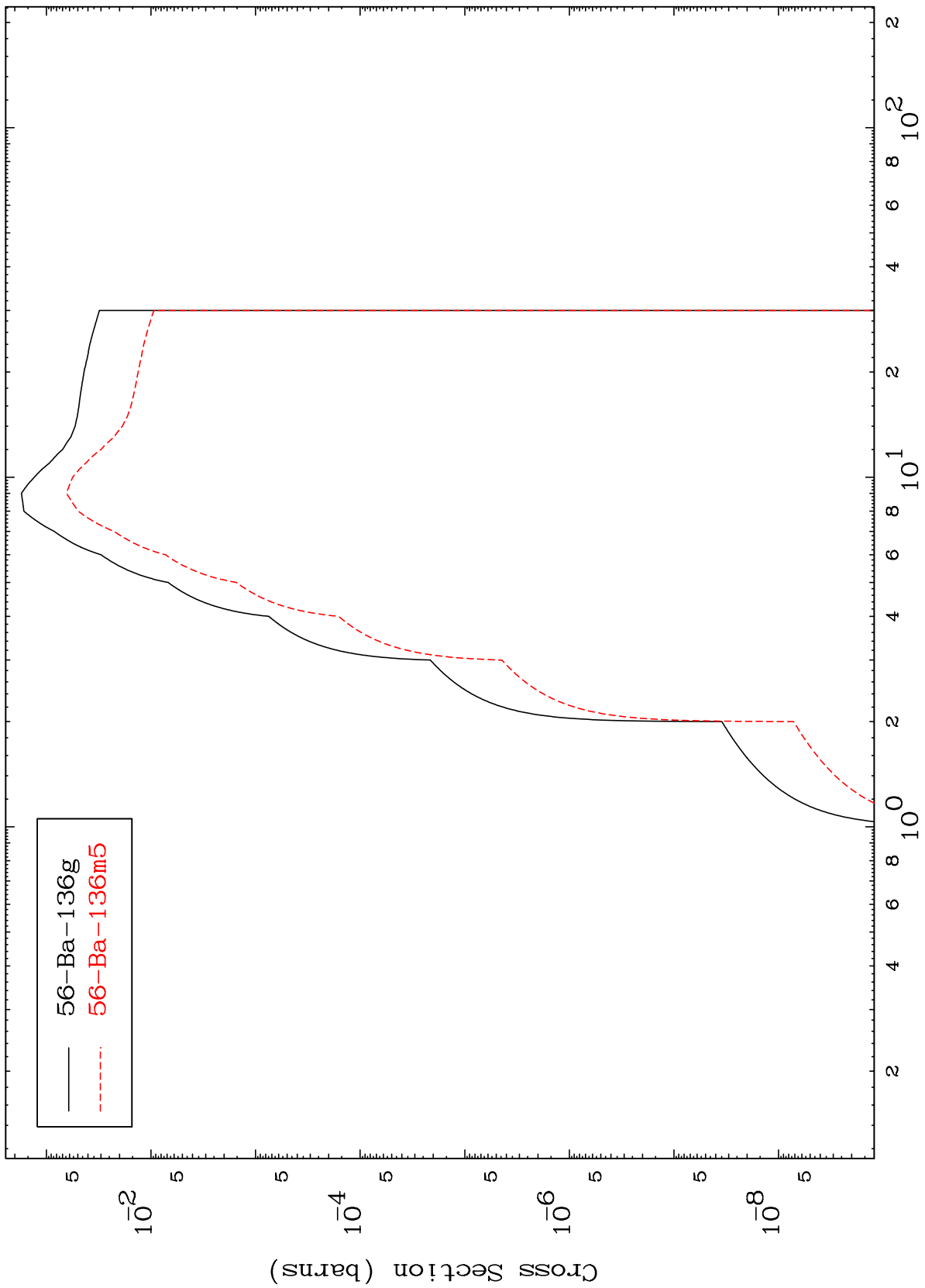
55-Cs-136



MAT 5534

55-Cs-136

Inelastic  
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

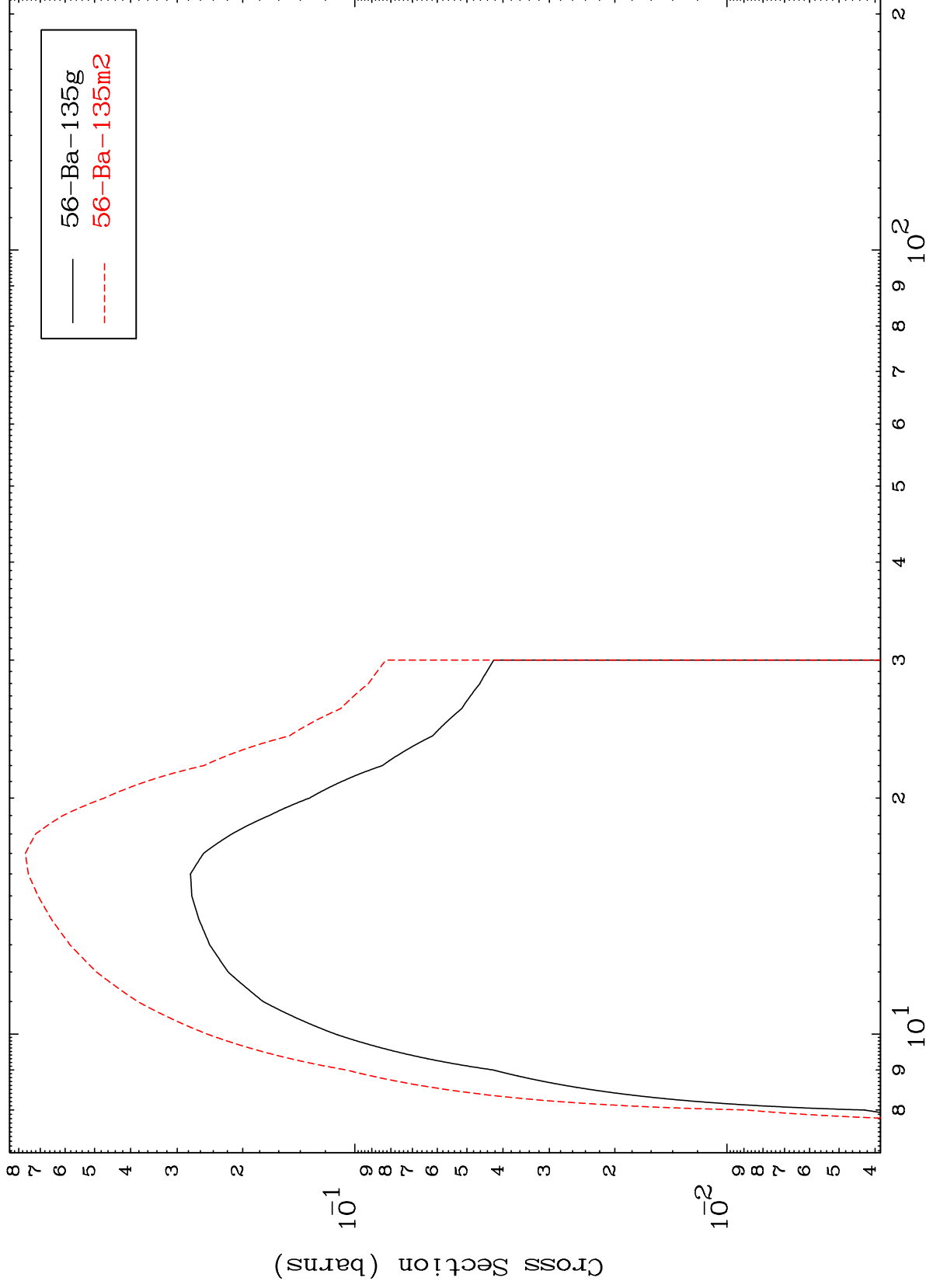
12

MAT 5534

(n,2n)

55-Cs-136

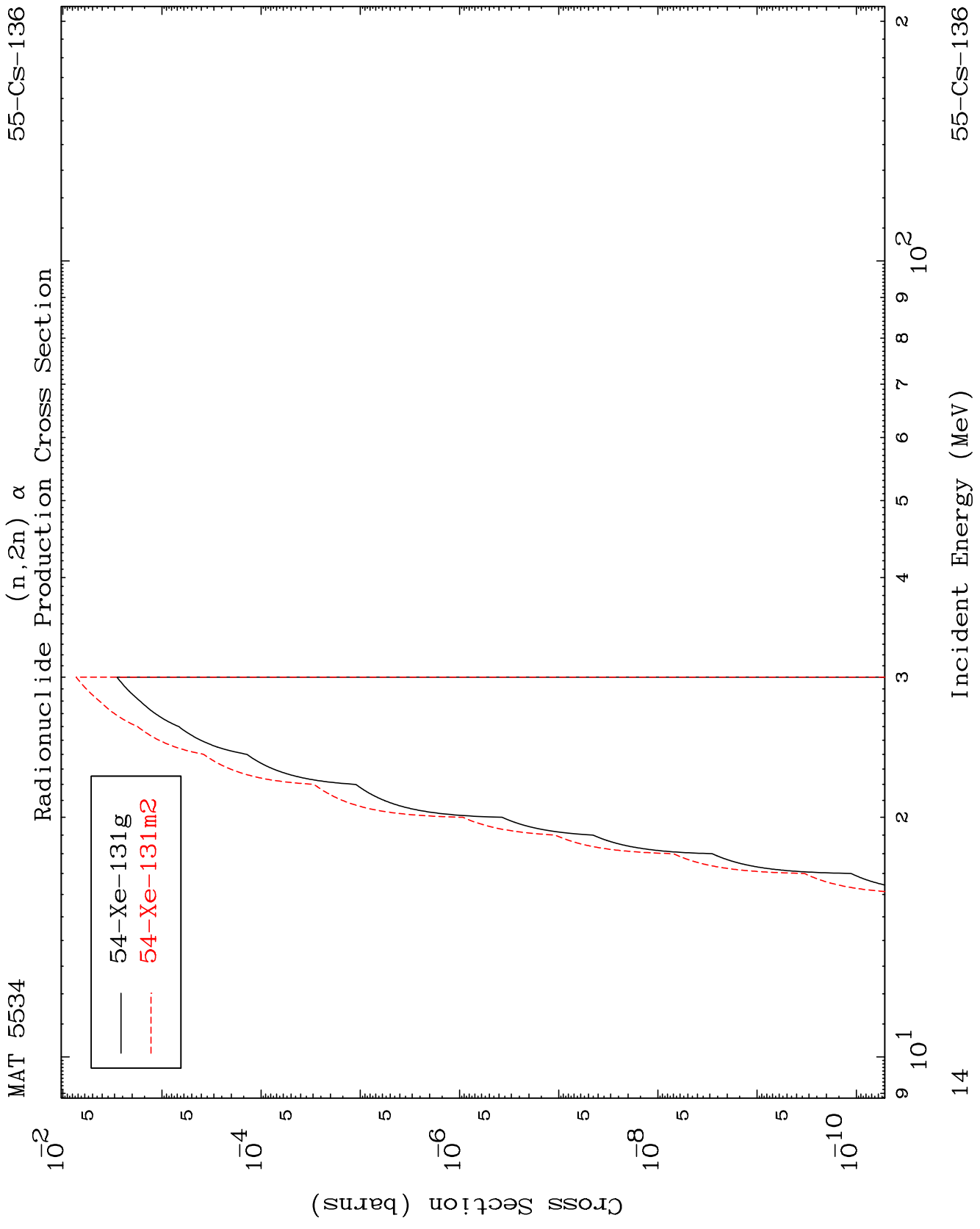
Radionuclide Production Cross Section



13

Incident Energy (MeV)

55-Cs-136

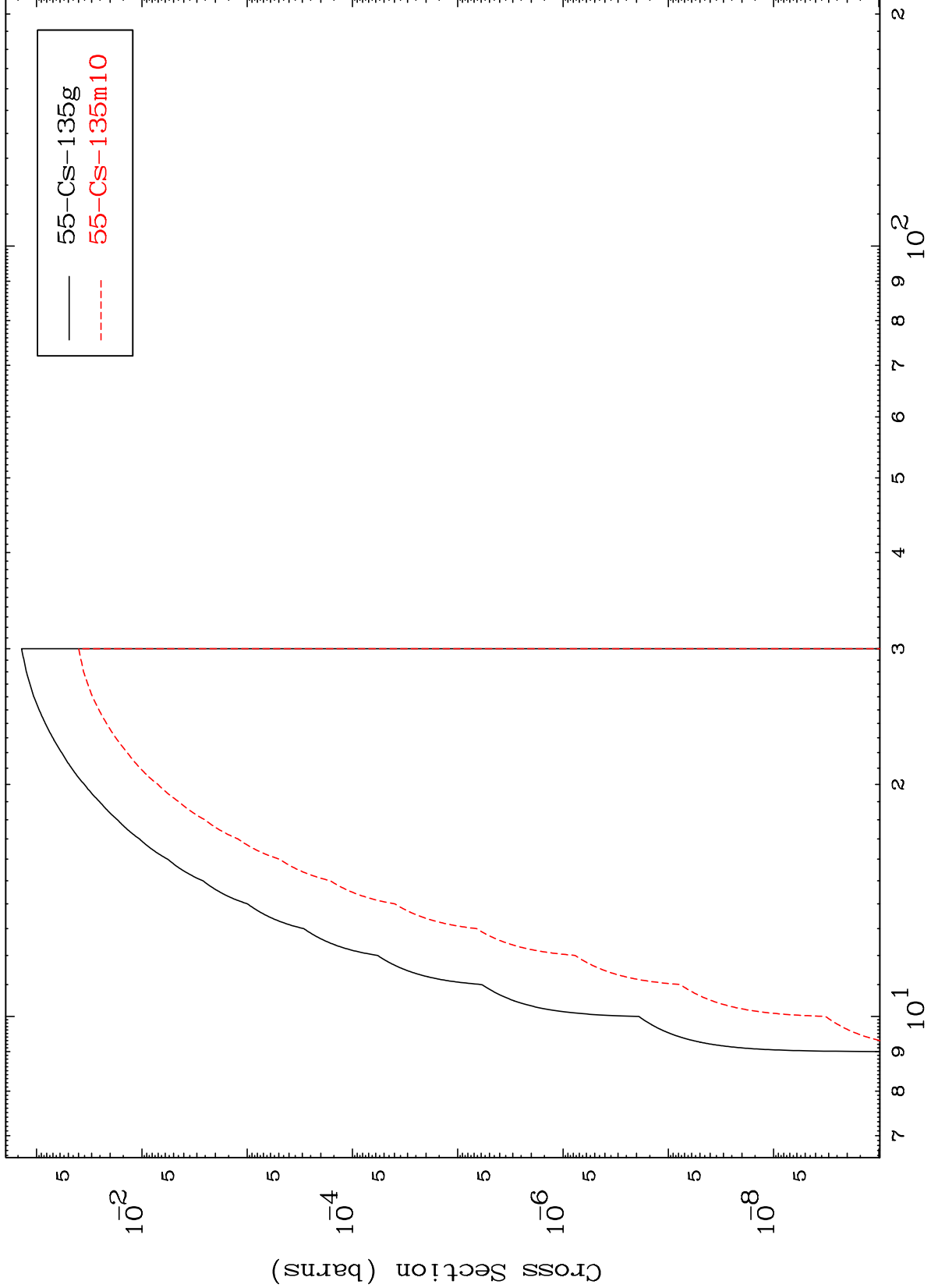


MAT 5534

(n,n') p

55-Cs-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

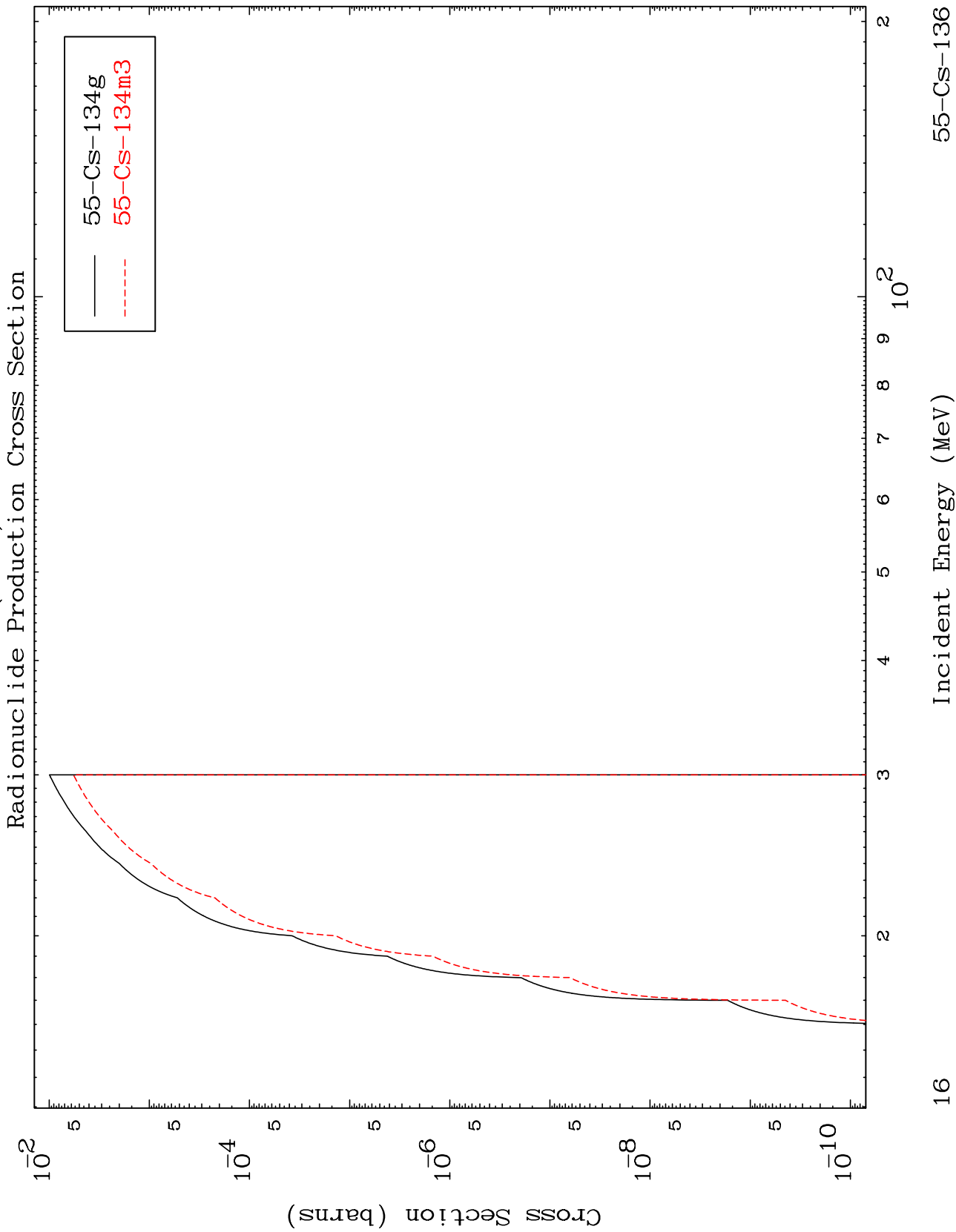
55-Cs-136



MAT 5534

(n,n') d

55-Cs-136



16

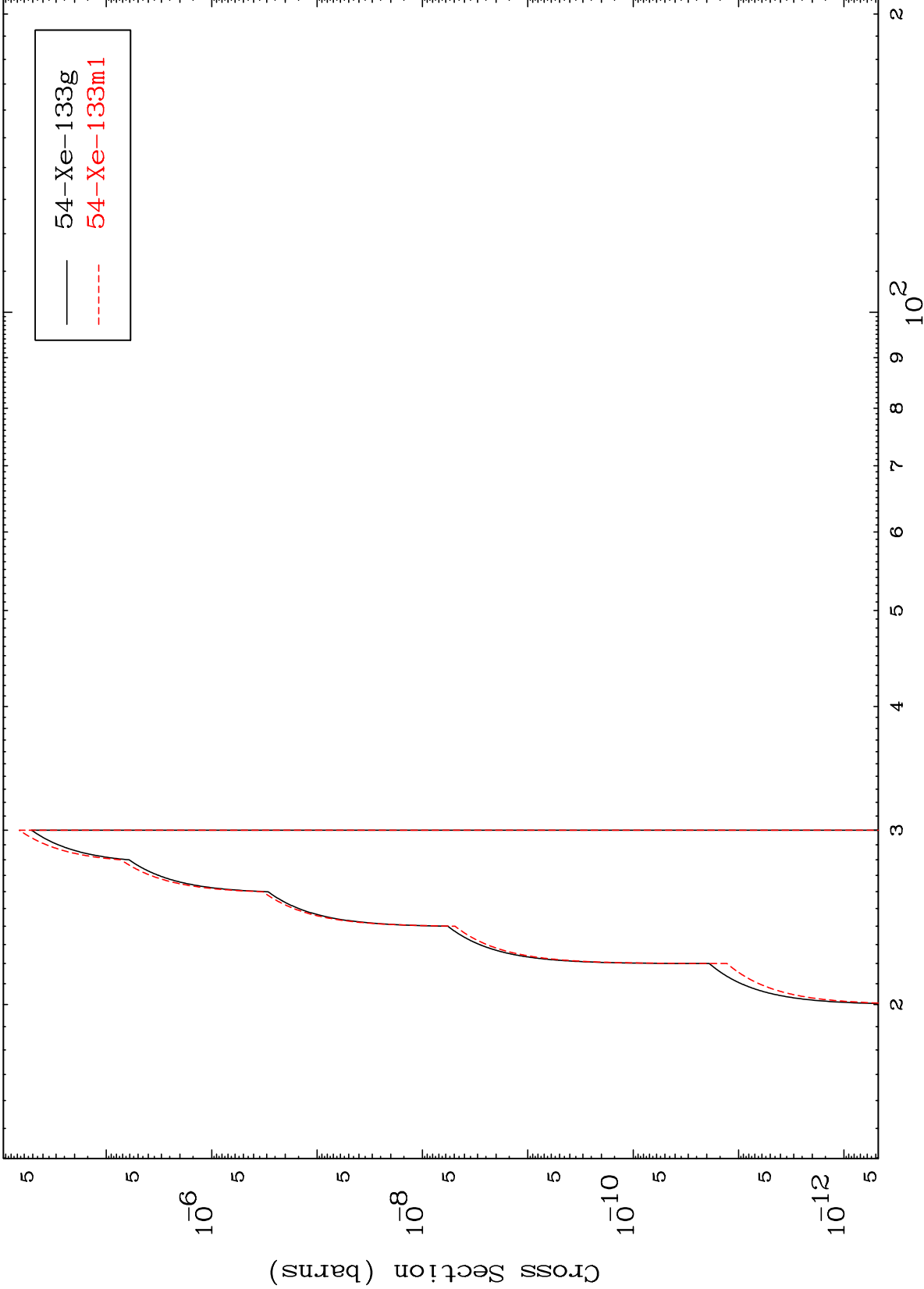
55-Cs-136

MAT 5534

(n,n') He-3

55-Cs-136

Radionuclide Production Cross Section



17

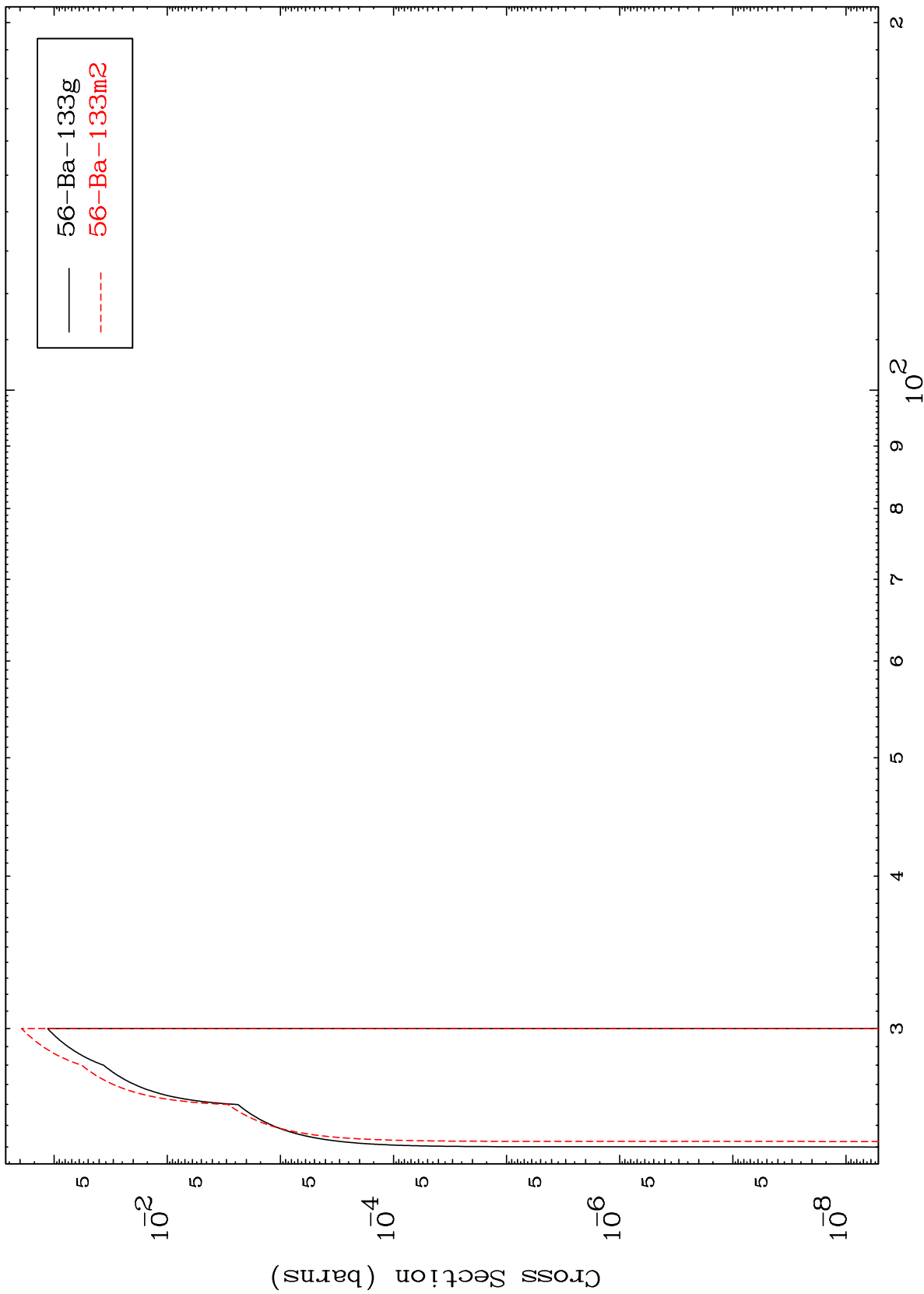
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(n,4n)  
Radionuclide Production Cross Section



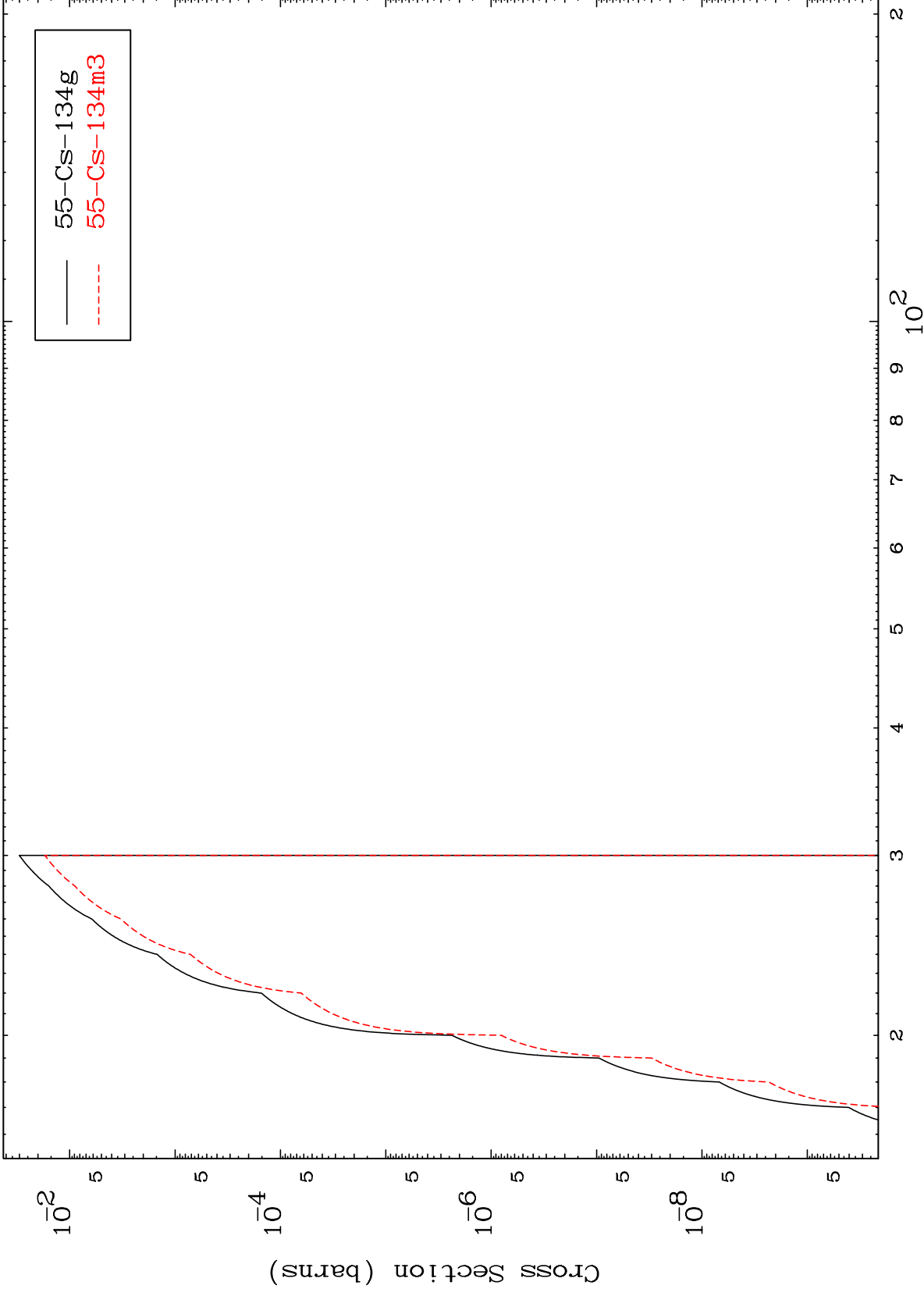
56-Ba-133g  
56-Ba-133m2

18

Incident Energy (MeV)

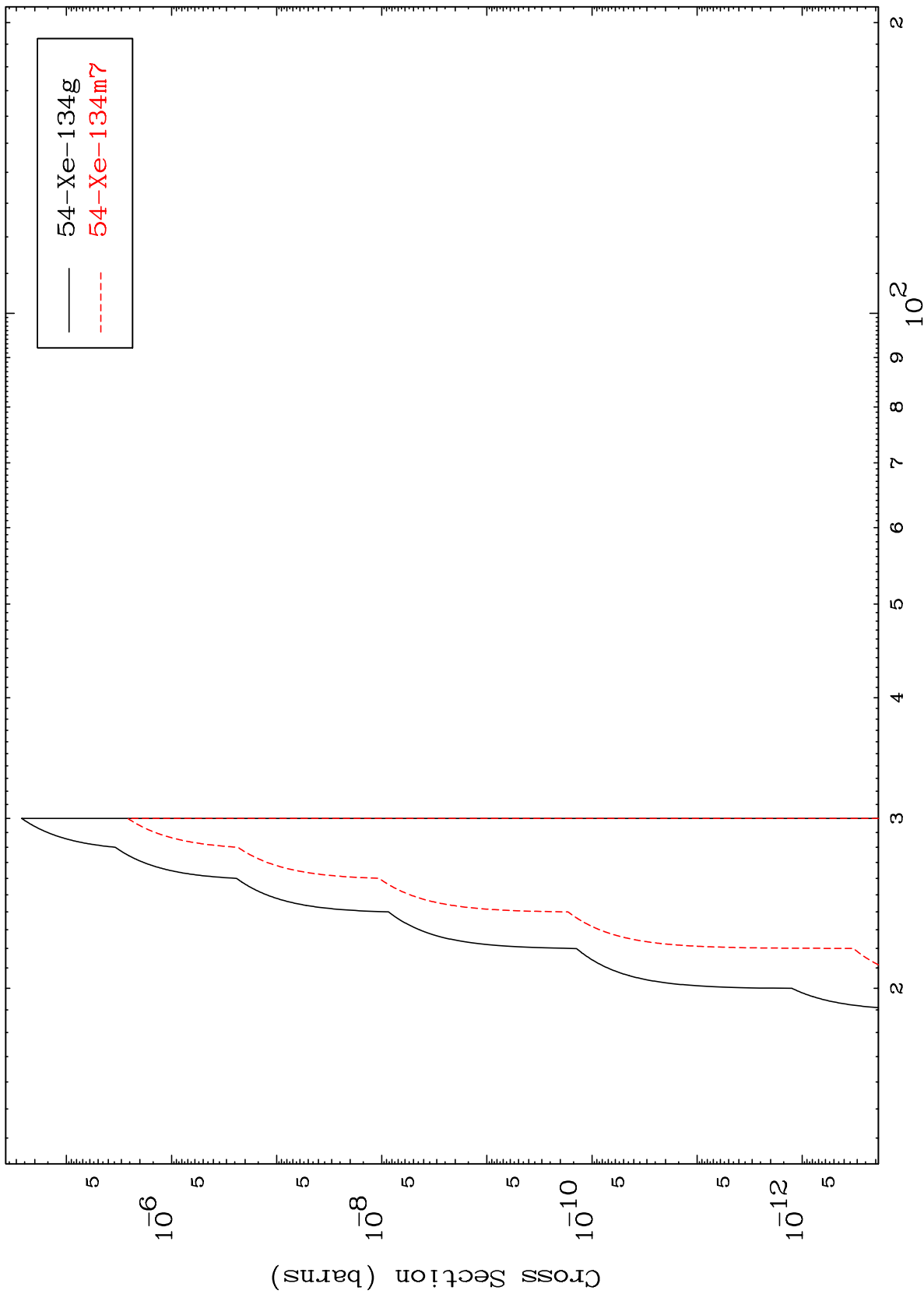
55-Cs-136

Radionuclide Production Cross Section



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

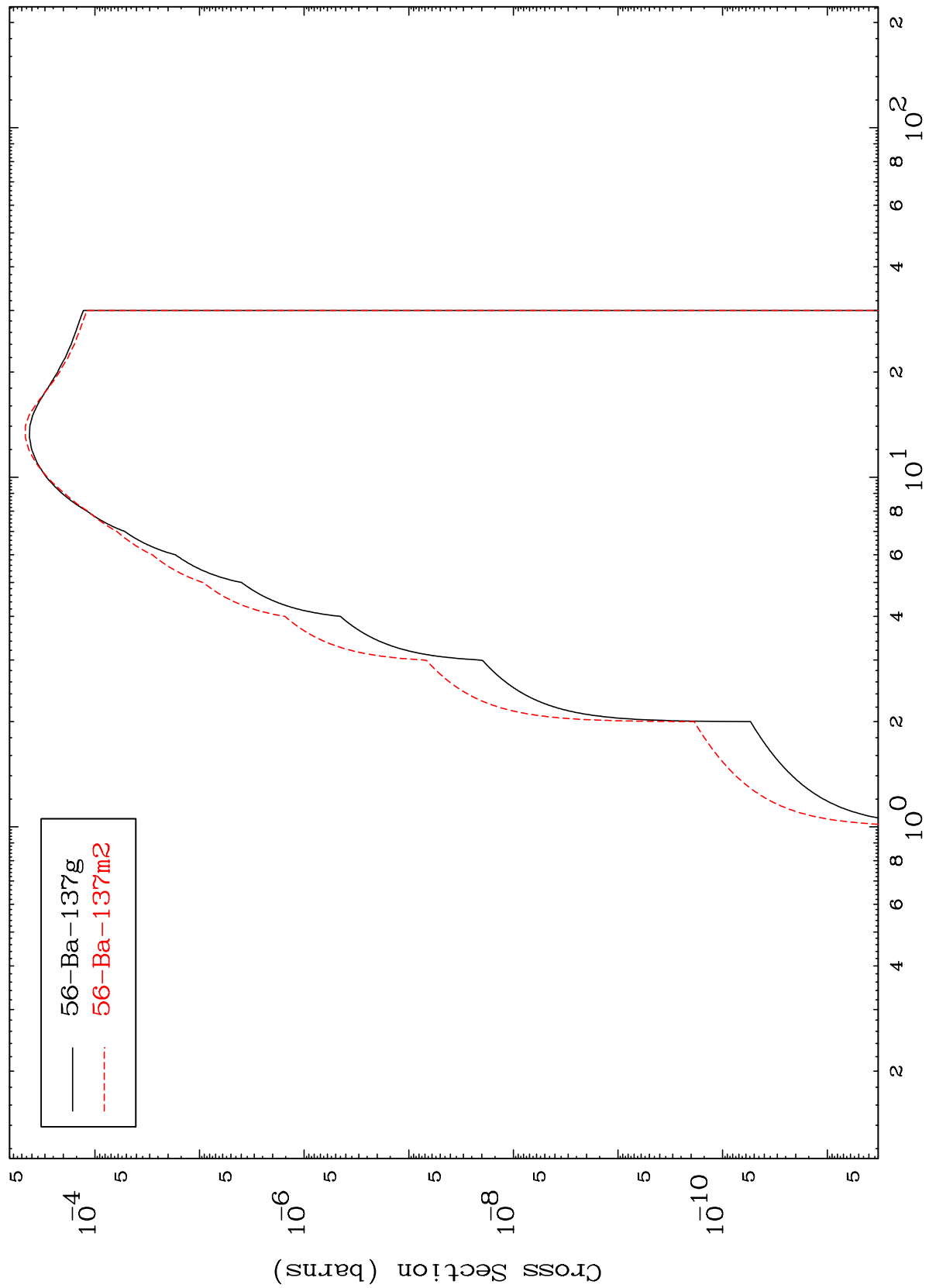
Radionuclide Production Cross Section



MAT 5534

55-Cs-136

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 56-Ba-137g  
- - - 56-Ba-137m2

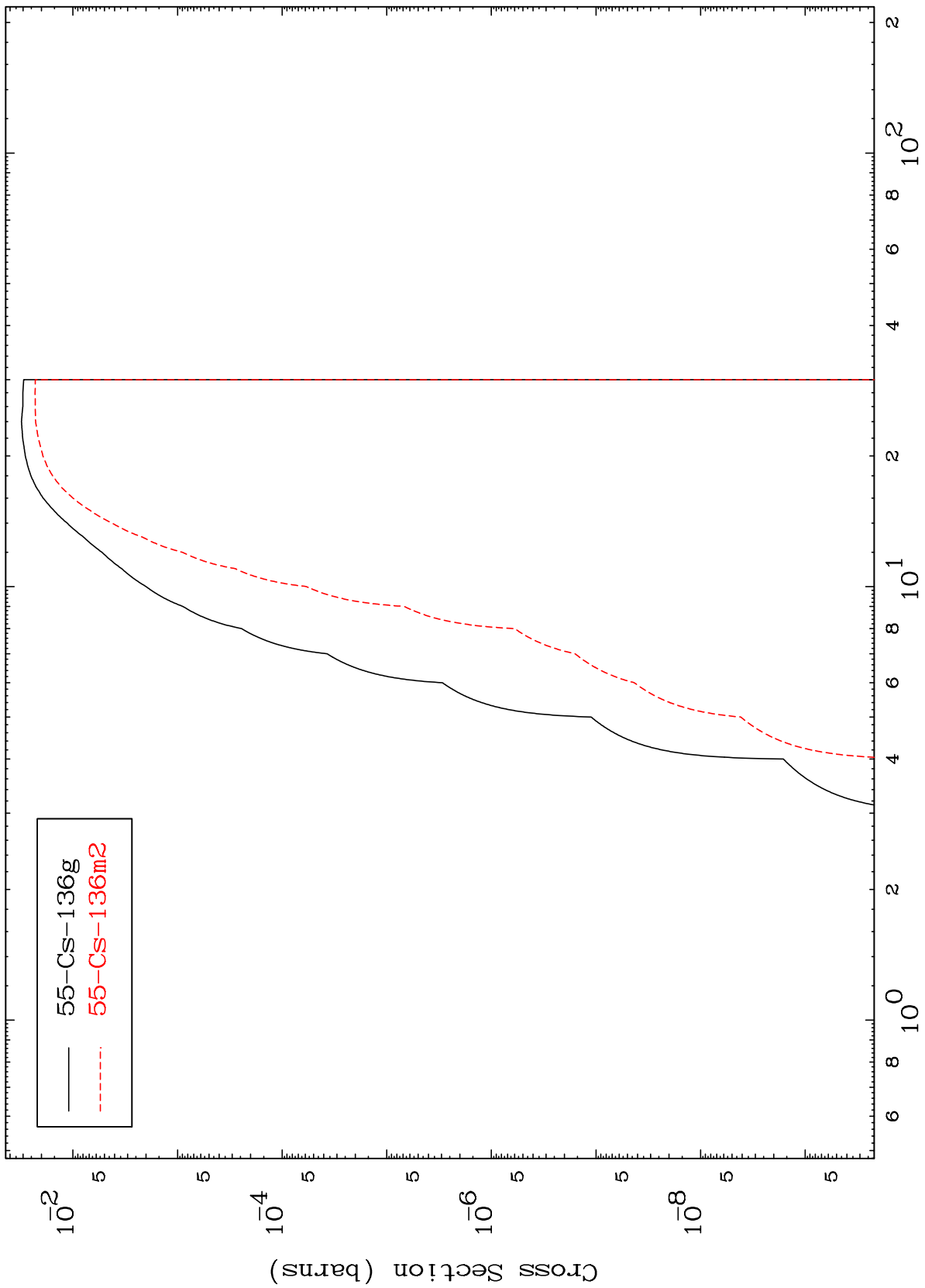
55-Cs-136

Incident Energy (MeV)

MAT 5534

55-Cs-136

(n,p)  
Radionuclide Production Cross Section



22

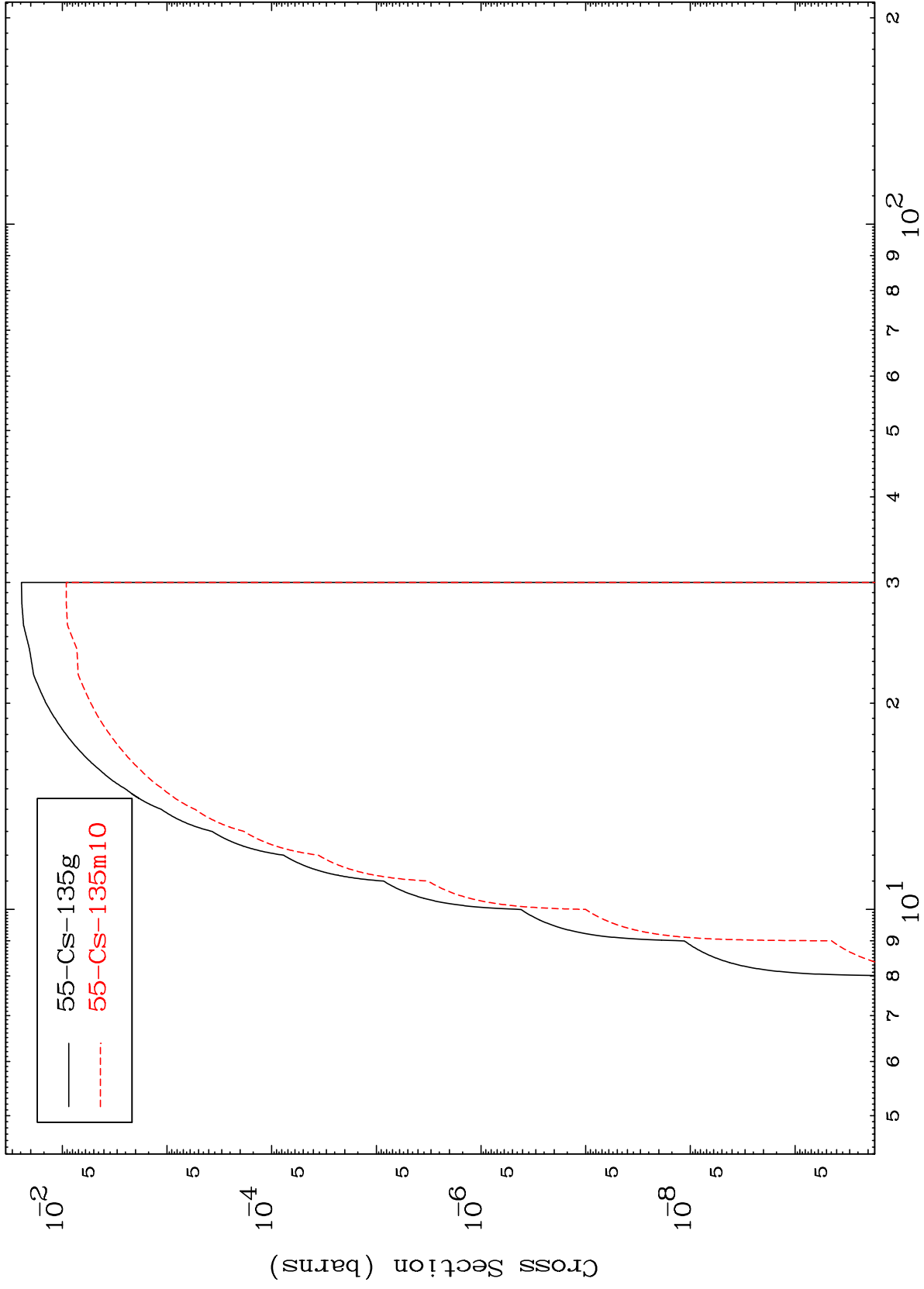
55-Cs-136

Incident Energy (MeV)

MAT 5534

55-Cs-136

(n,d)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

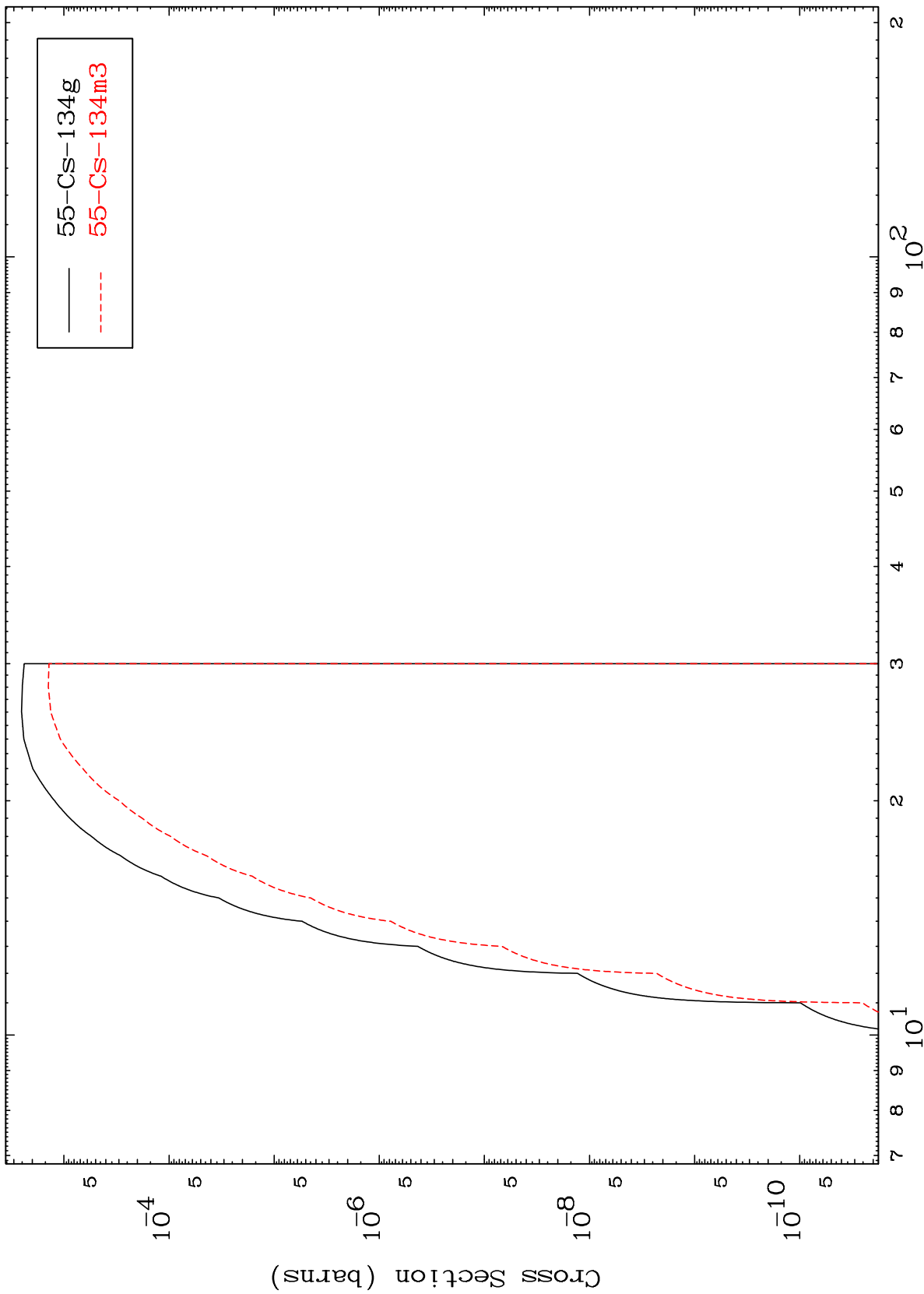
55-Cs-136



MAT 5534

55-Cs-136

(n,t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

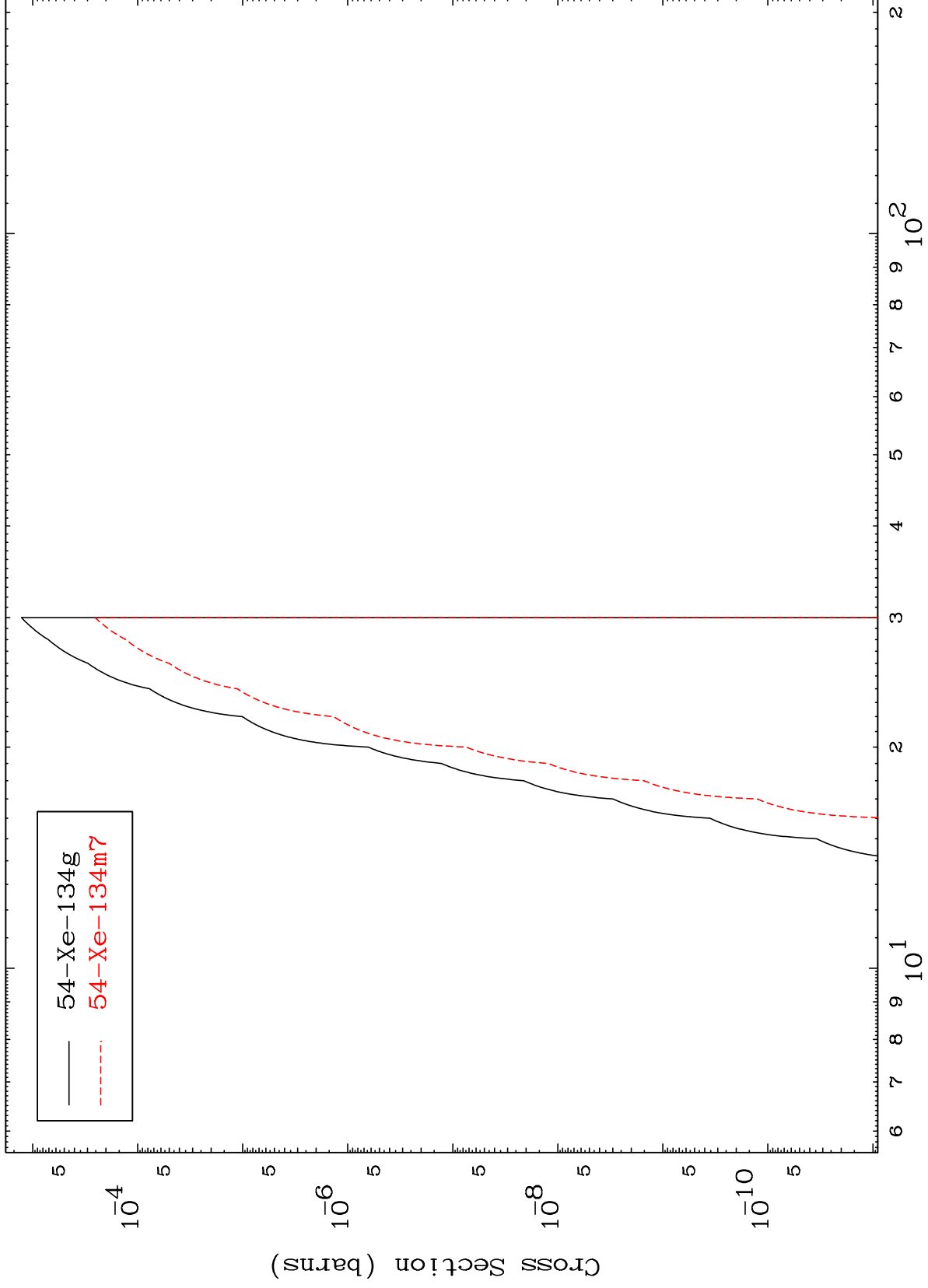
55-Cs-136

MAT 5534

(n,He-3)

55-Cs-136

Radionuclide Production Cross Section



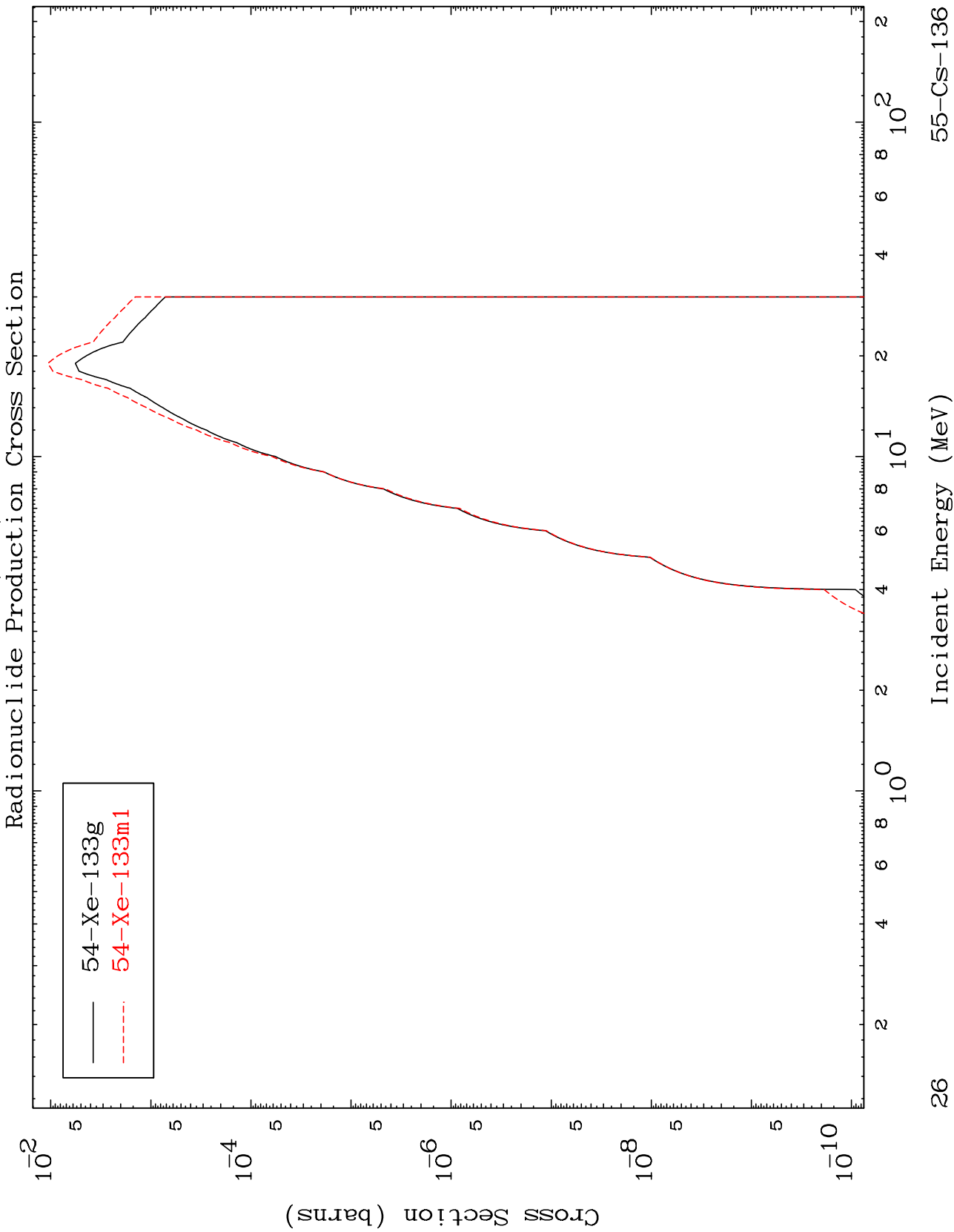
25

Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

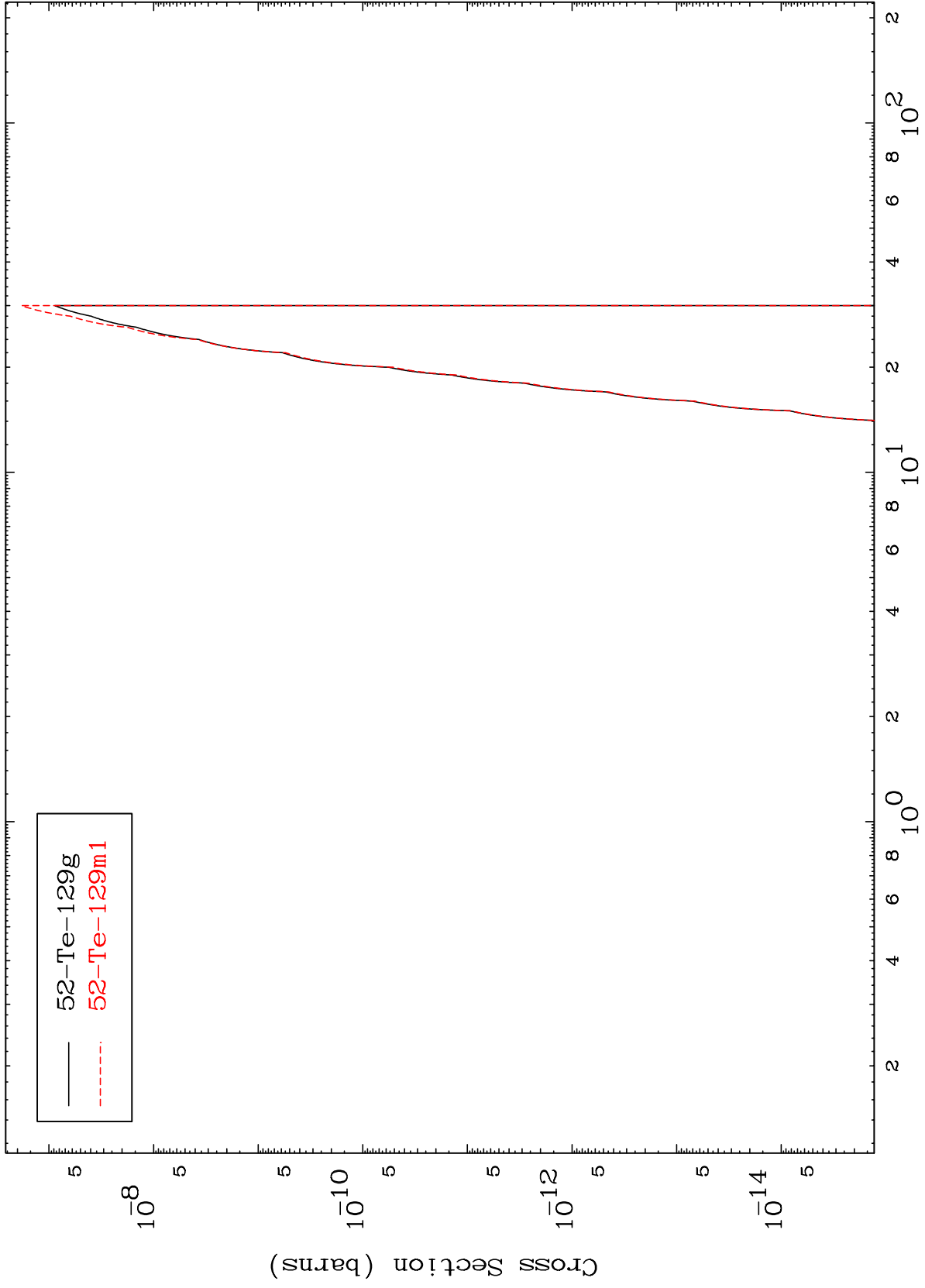


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(n,2α)

55-Cs-136

Radionuclide Production Cross Section

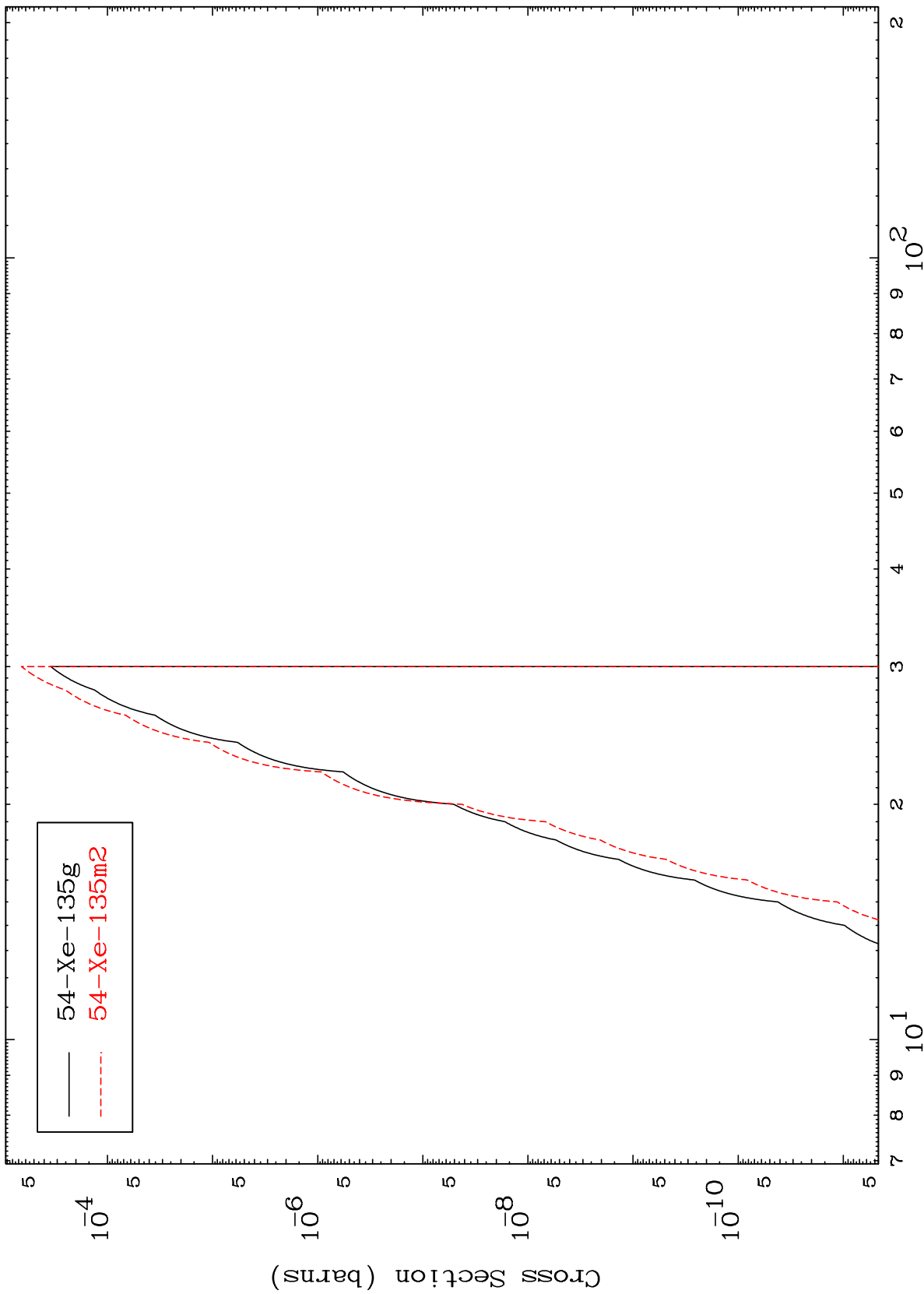


52-Te-129g  
52-Te-129m1

MAT 5534

55-Cs-136

(n,2p)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

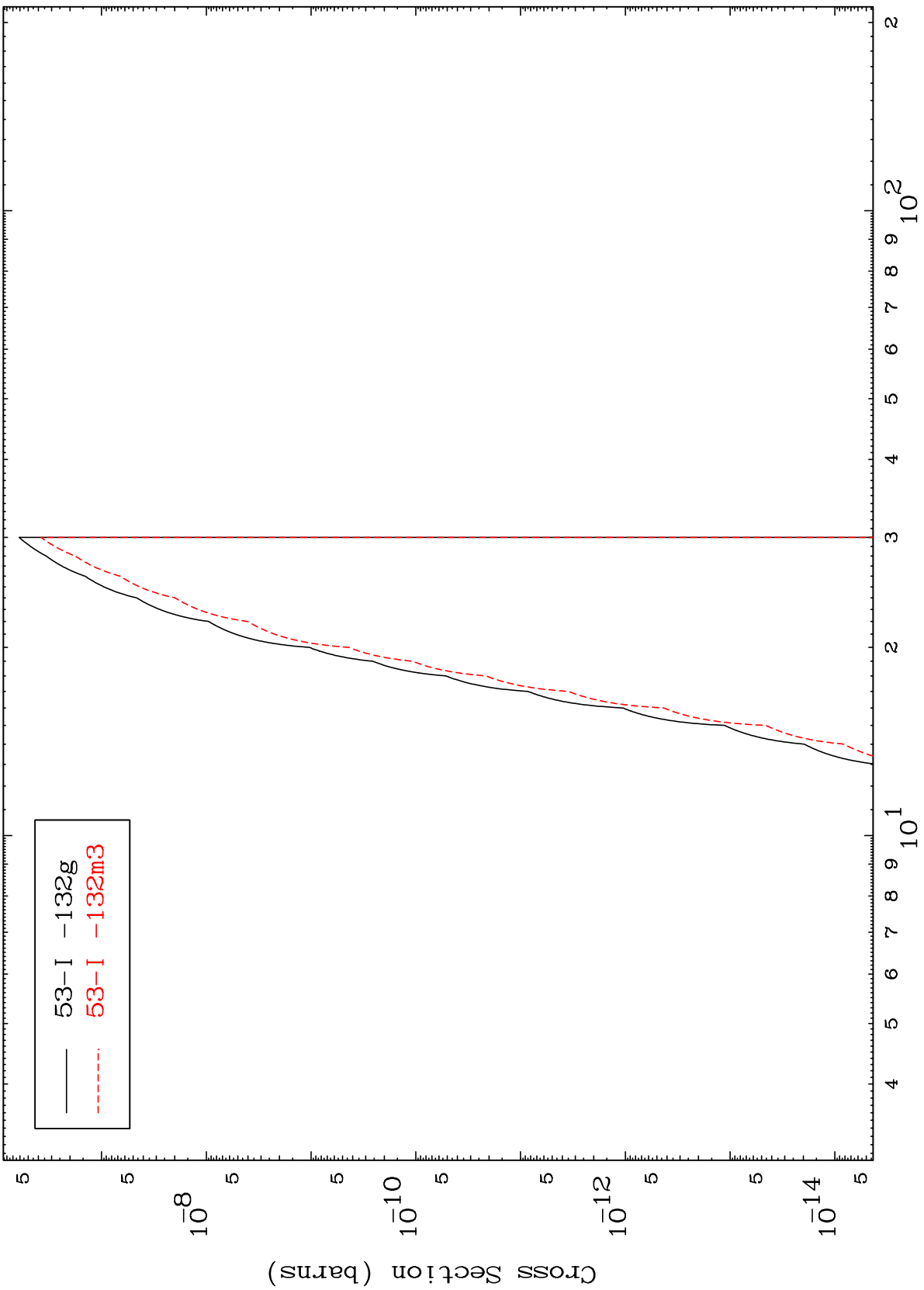
55-Cs-136

MAT 5534

(n,p)  $\alpha$

55-Cs-136

Radionuclide Production Cross Section



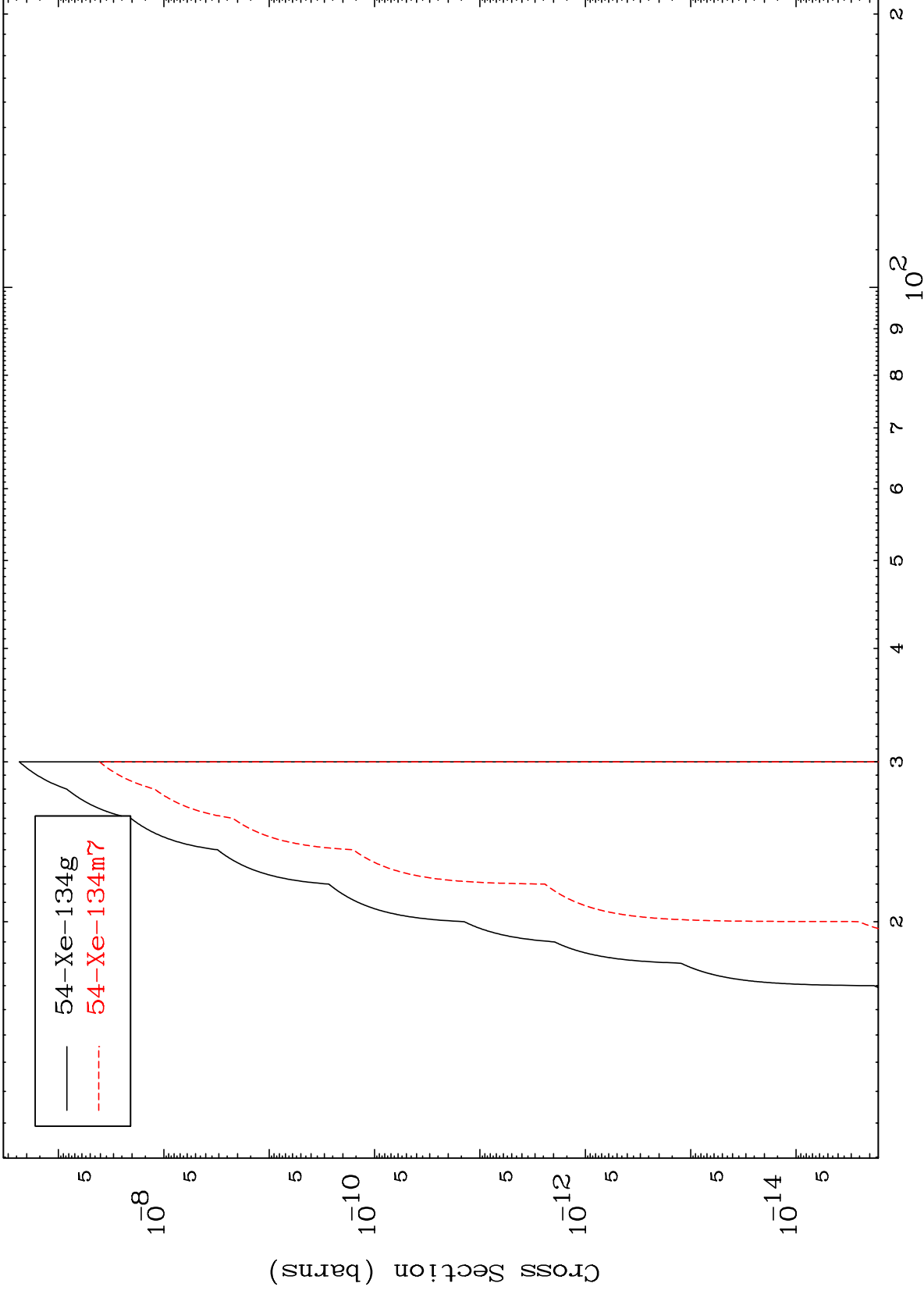
53-I-132g  
53-I-132m3

MAT 5534

(n,p) d

55-Cs-136

Radionuclide Production Cross Section



30

Incident Energy (MeV)

55-Cs-136

