

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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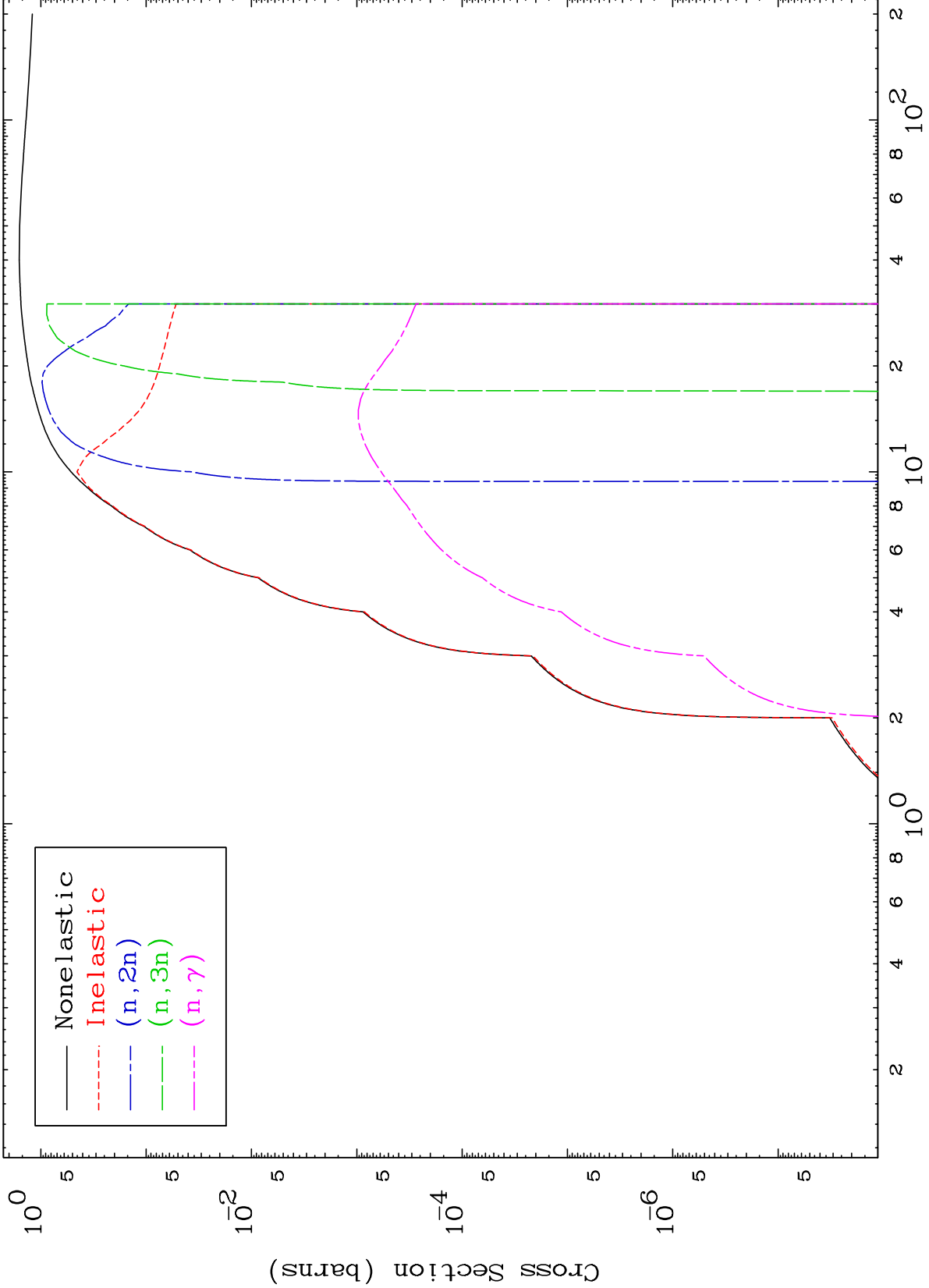
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

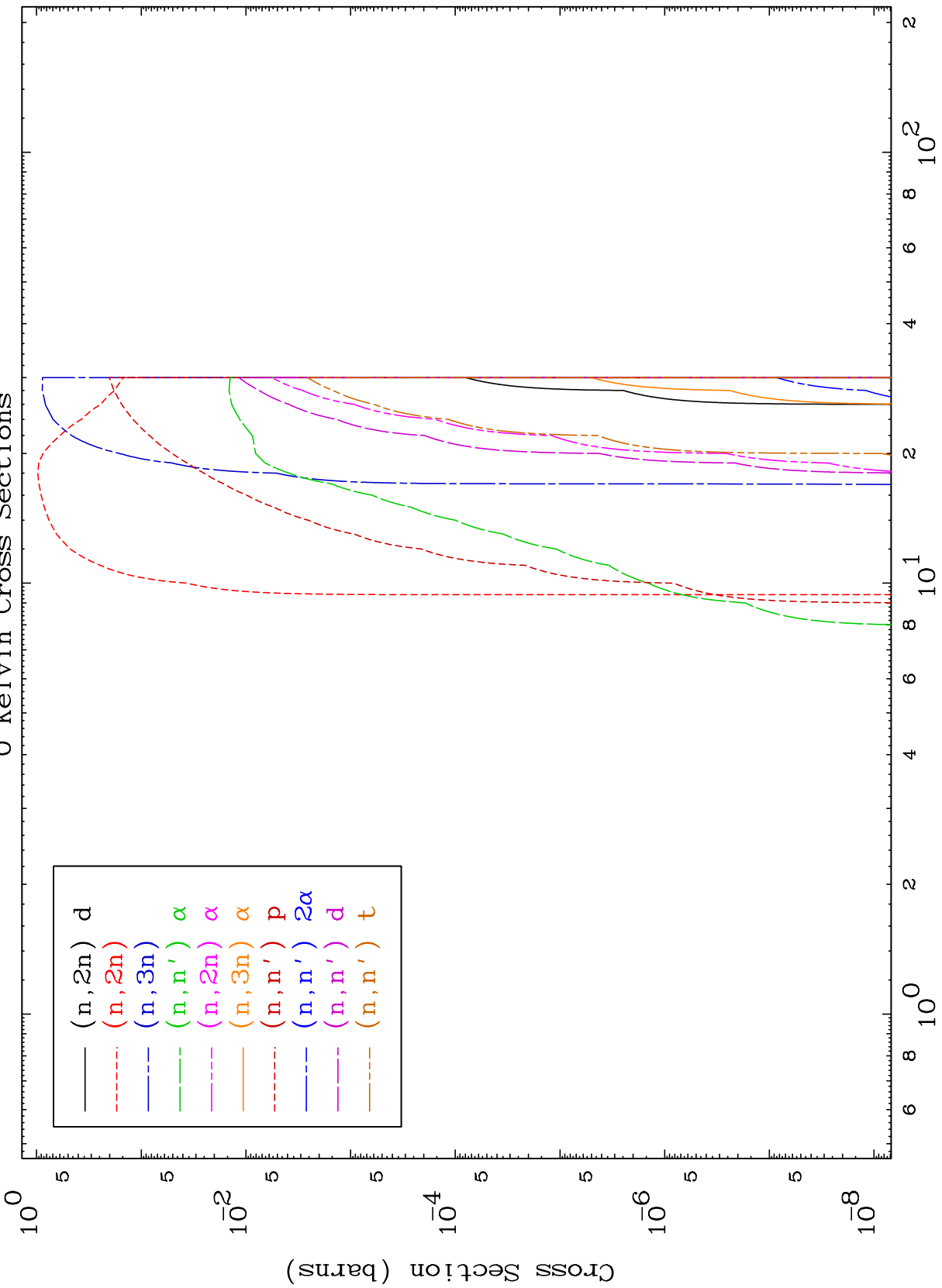
0 Kelvin Cross Sections



MAT 5522

Proton Neutron Absorption
0 Kelvin Cross Sections

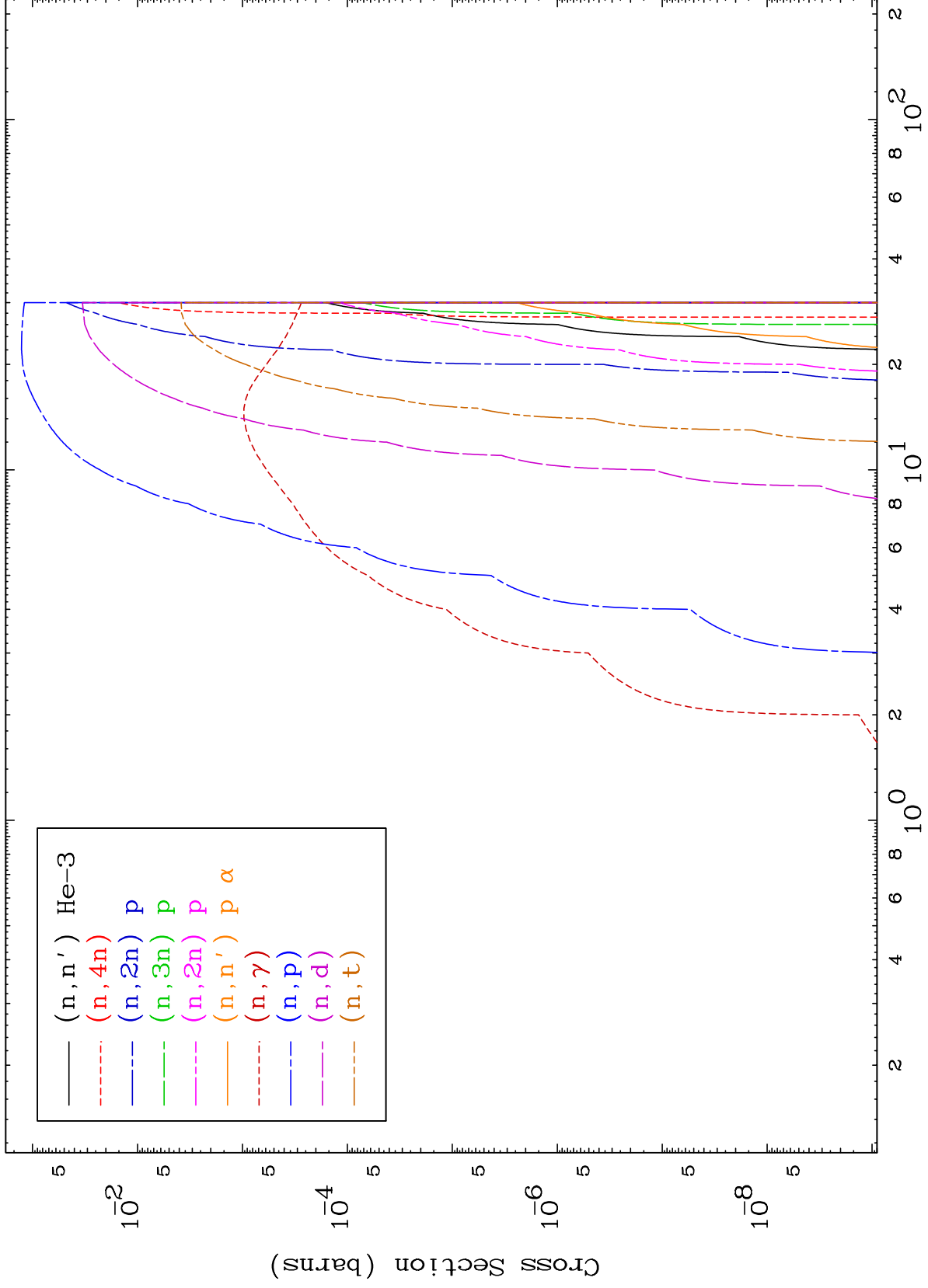
55-Cs-132

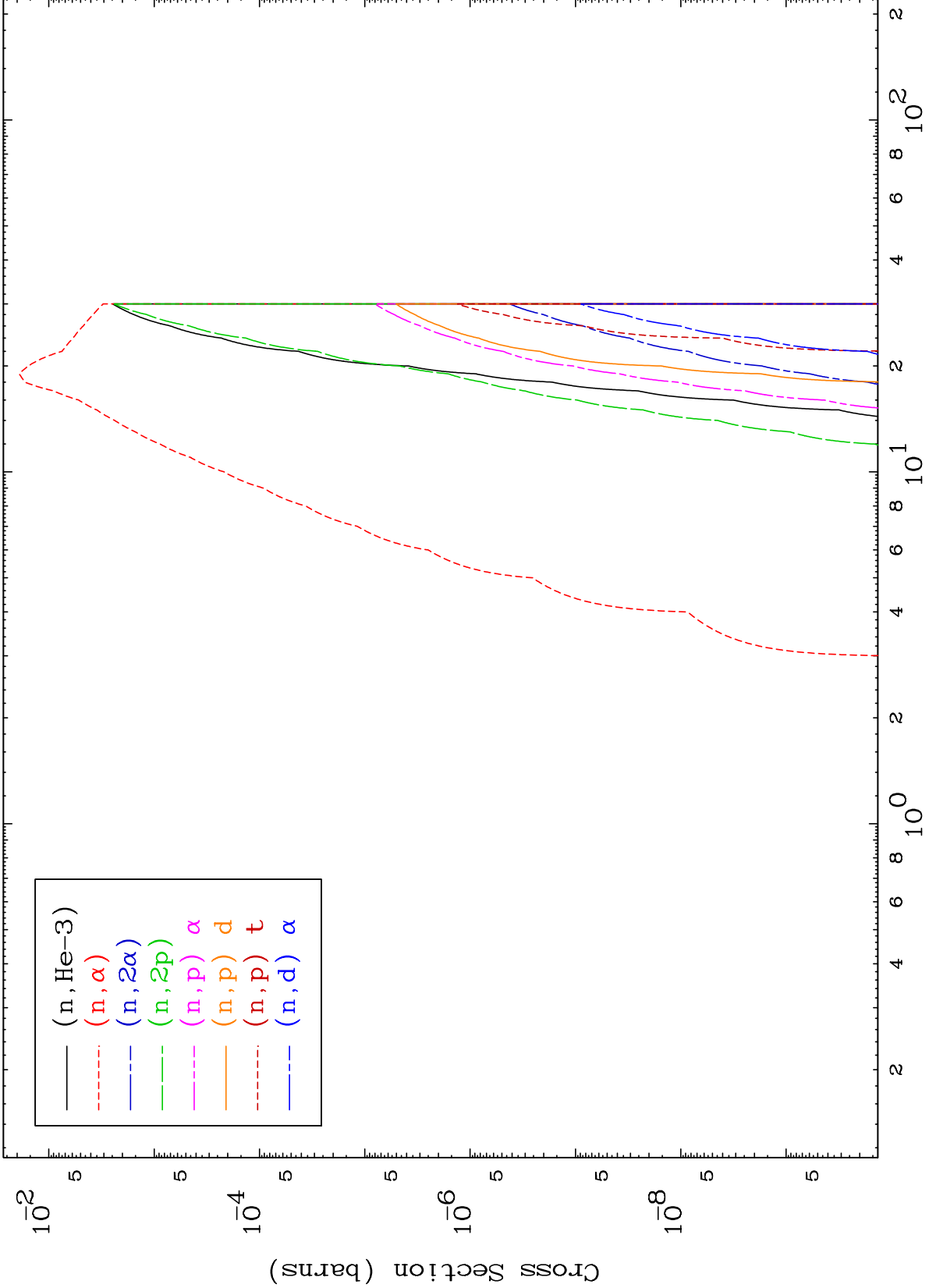


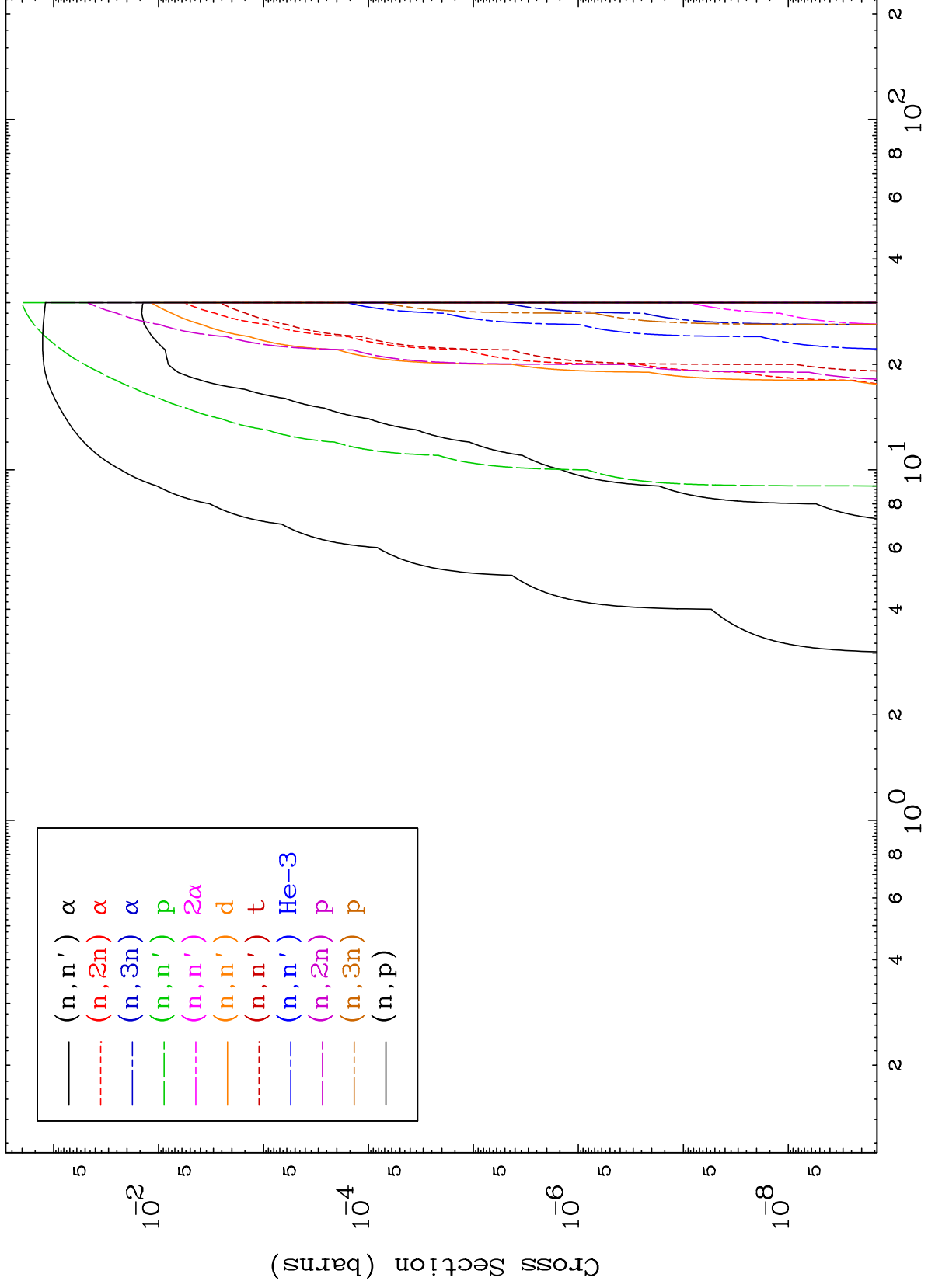
2

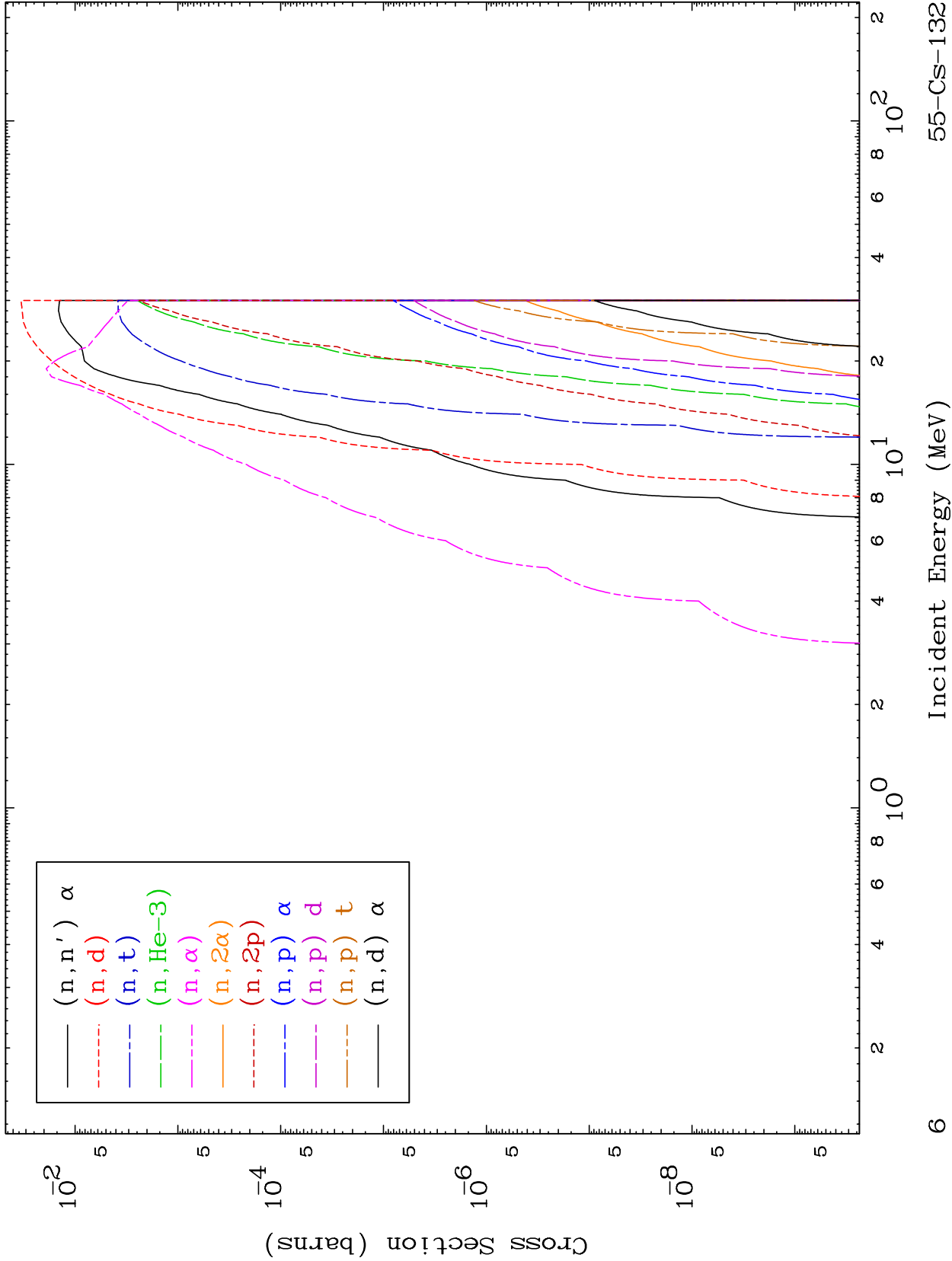
Incident Energy (MeV)

55-Cs-132





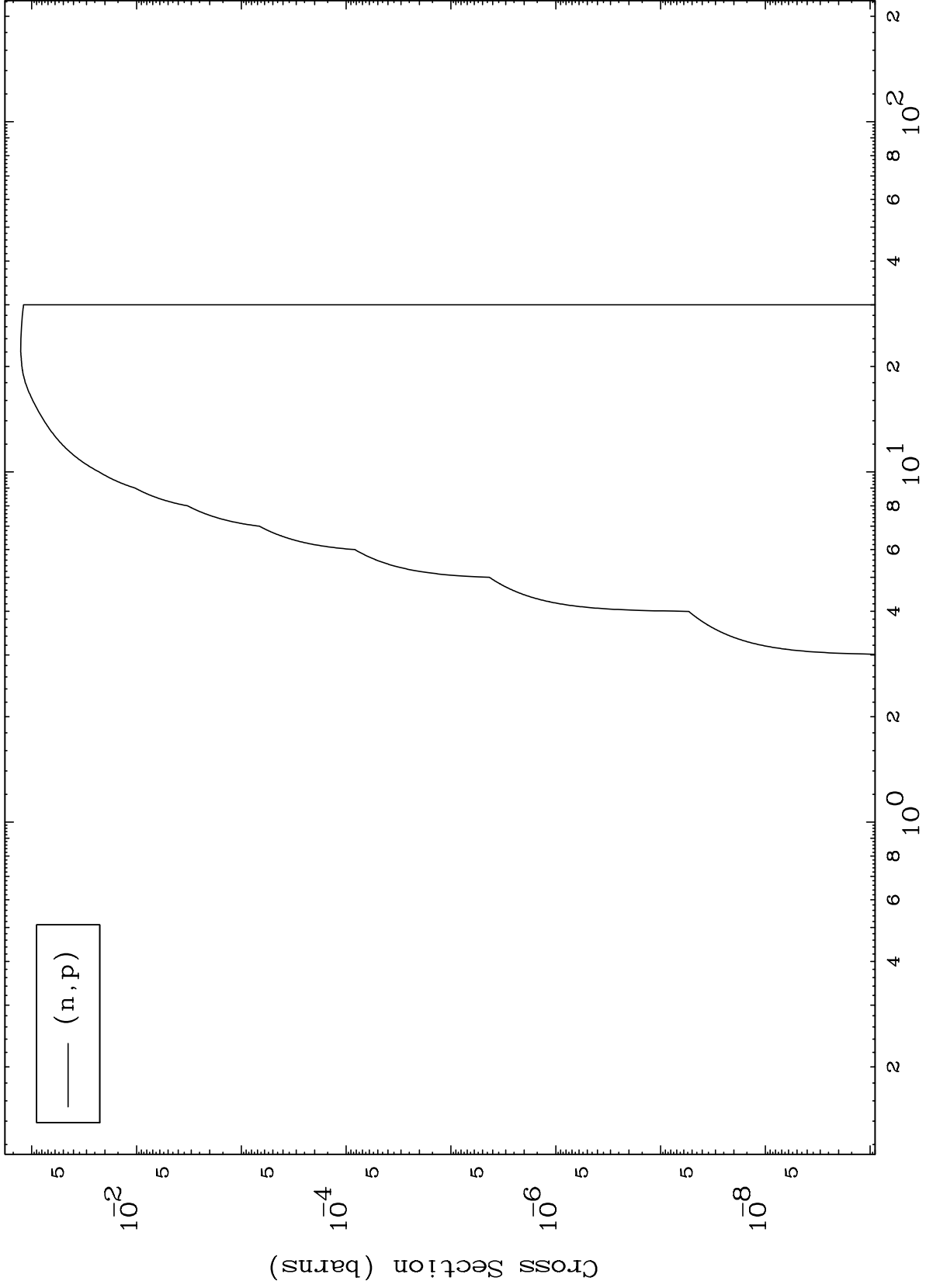




MAT 5522

(p,p) Levels
0 Kelvin Cross Sections

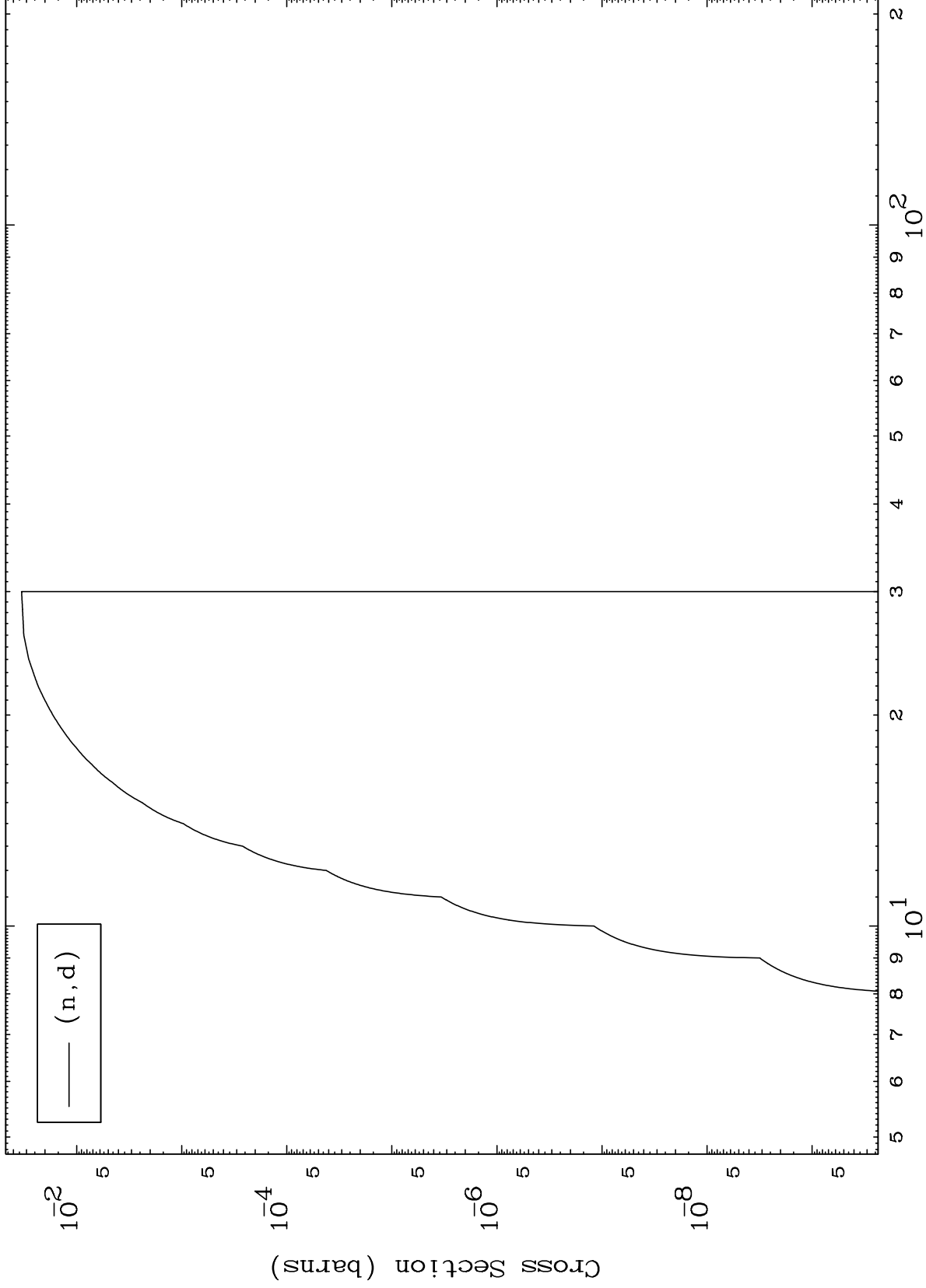
55-Cs-132



MAT 5522

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-132



8

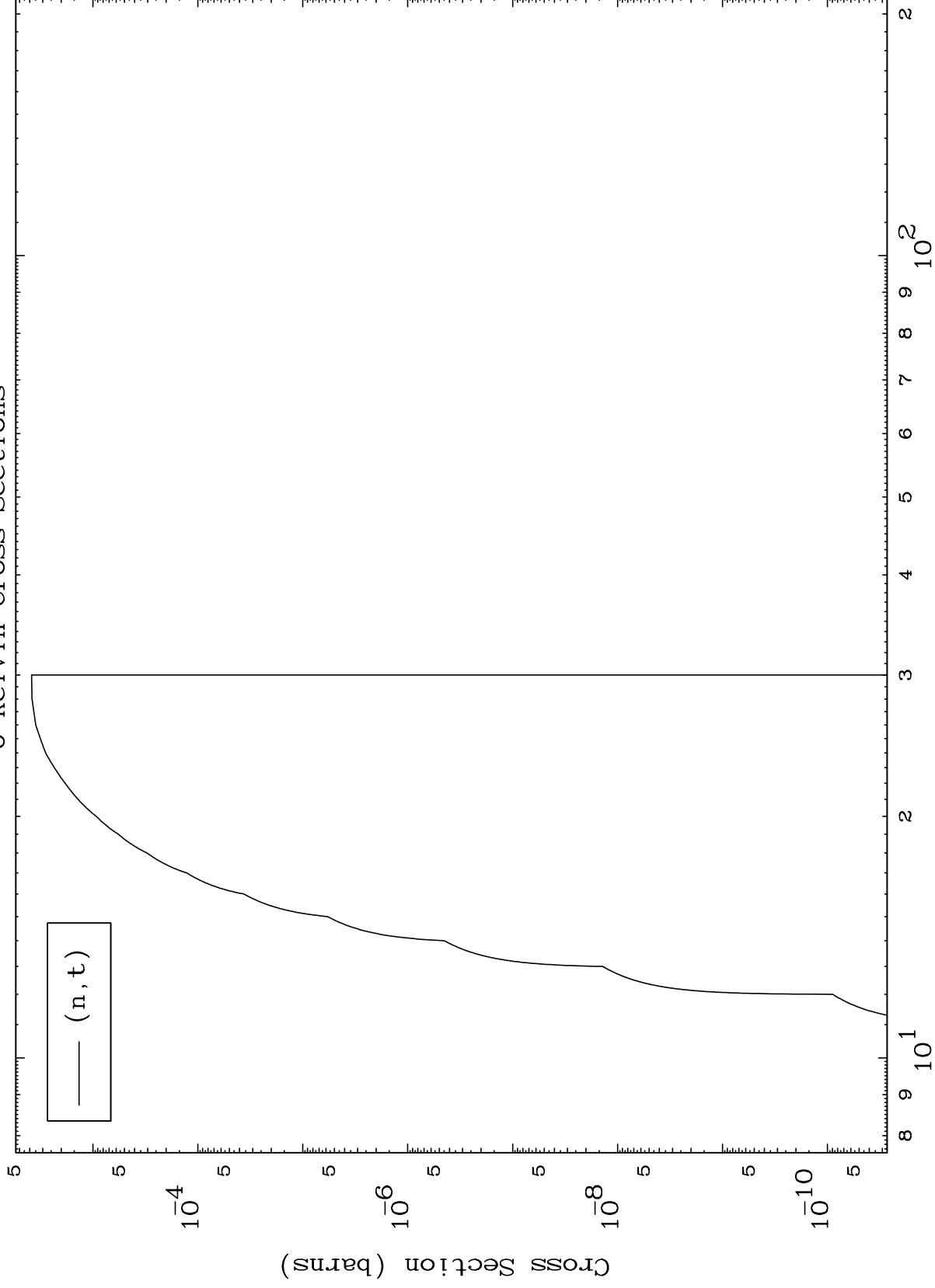
Incident Energy (MeV)

55-Cs-132

MAT 5522

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-132



9

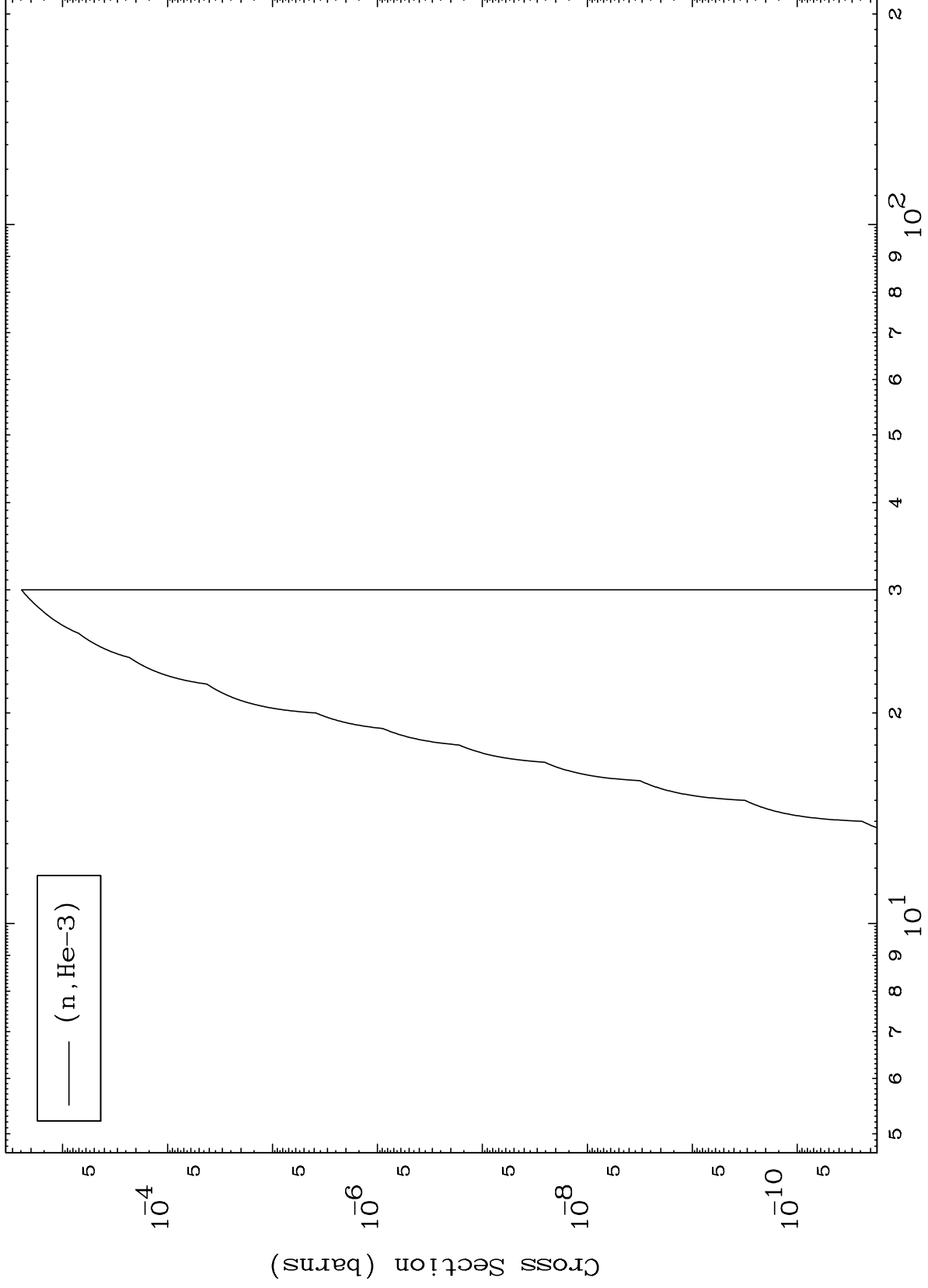
Incident Energy (MeV)

55-Cs-132

MAT 5522

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-132



10

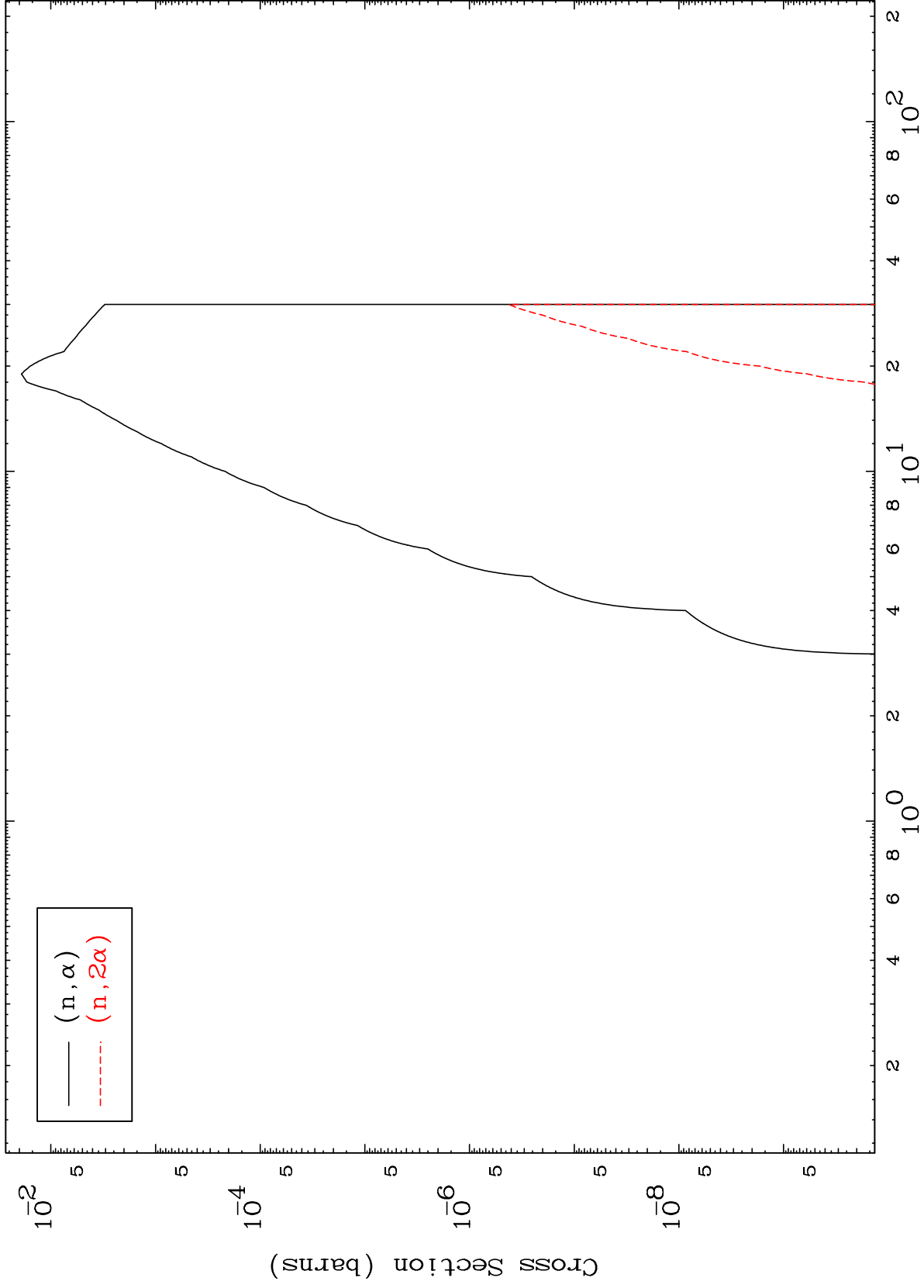
Incident Energy (MeV)

55-Cs-132

MAT 5522

(p, α) Levels
0 Kelvin Cross Sections

55-Cs-132

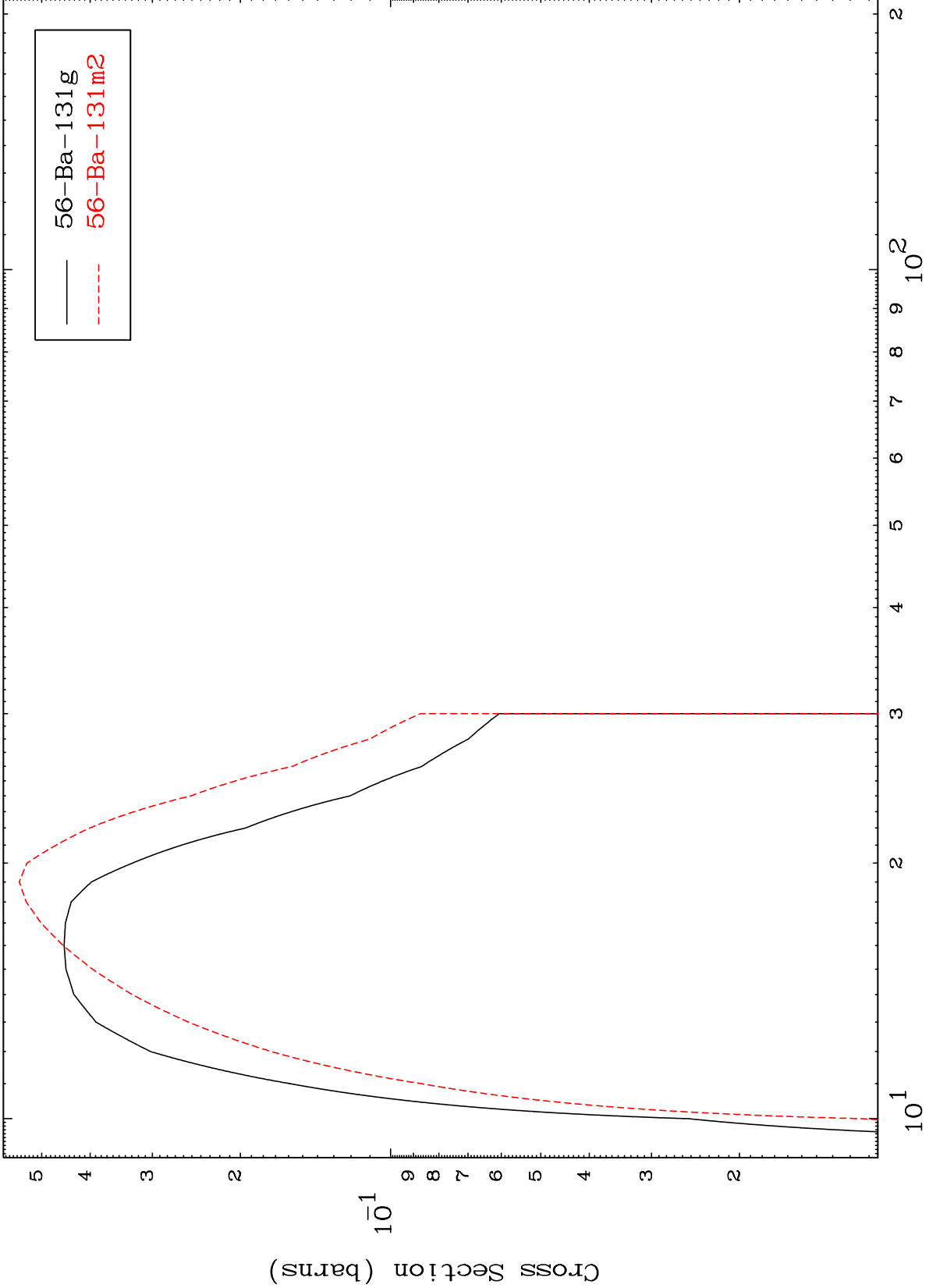


MAT 5522

(n,2n)

55-Cs-132

Radionuclide Production Cross Section



Incident Energy (MeV)

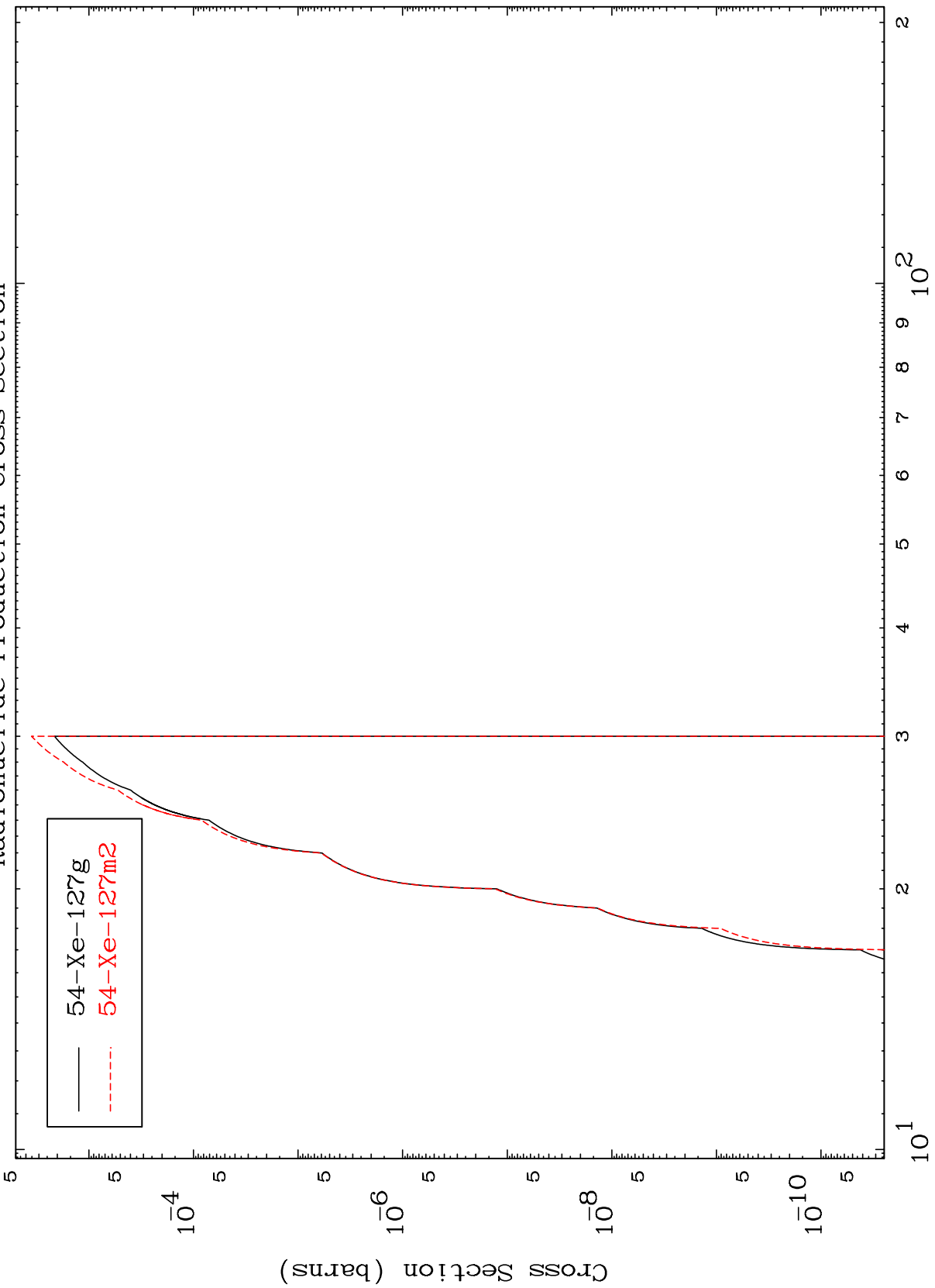
55-Cs-132

MAT 5522

(n,2n) α

55-Cs-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

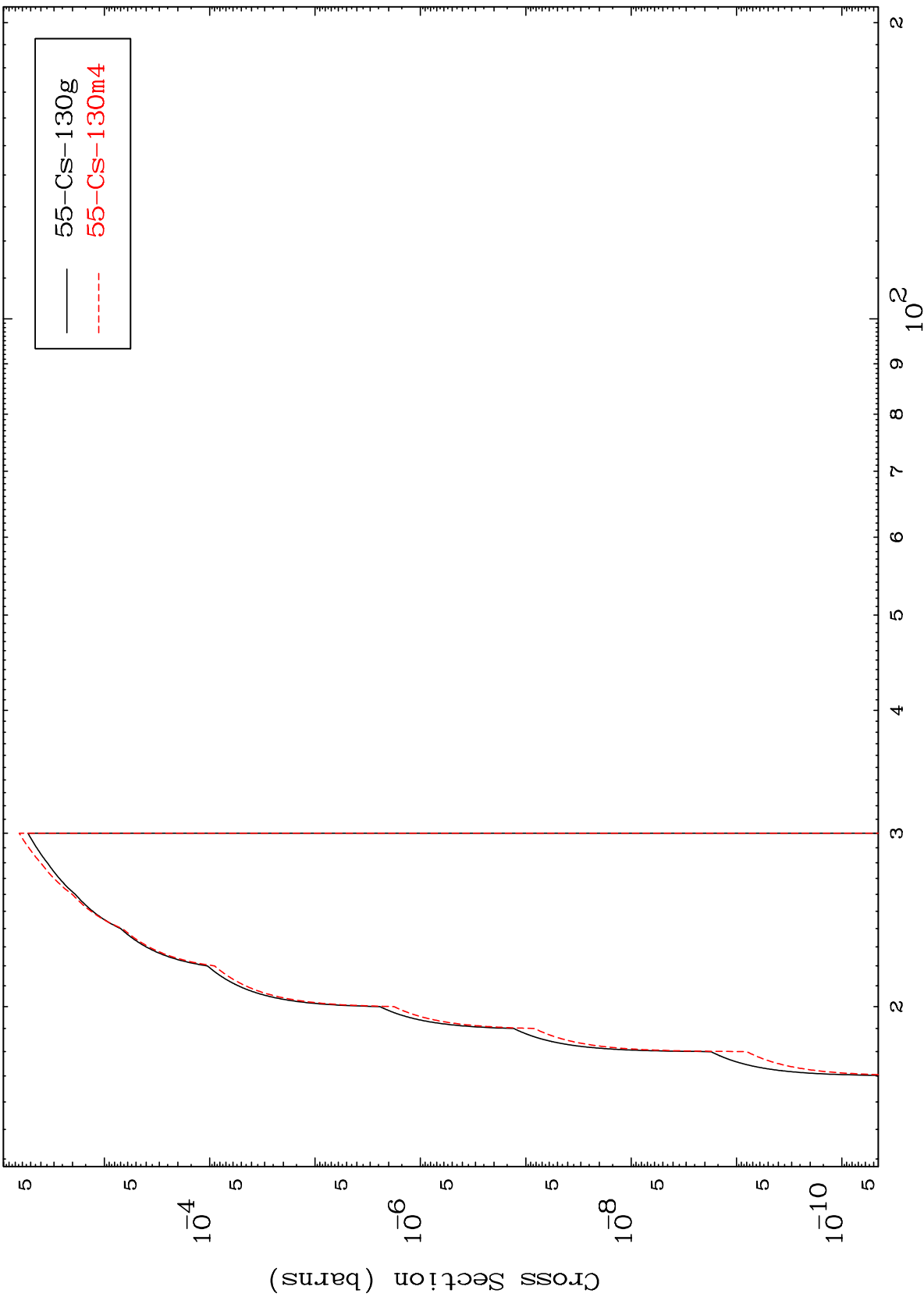
55-Cs-132

MAT 5522

(n,n') d

55-Cs-132

Radionuclide Production Cross Section



14

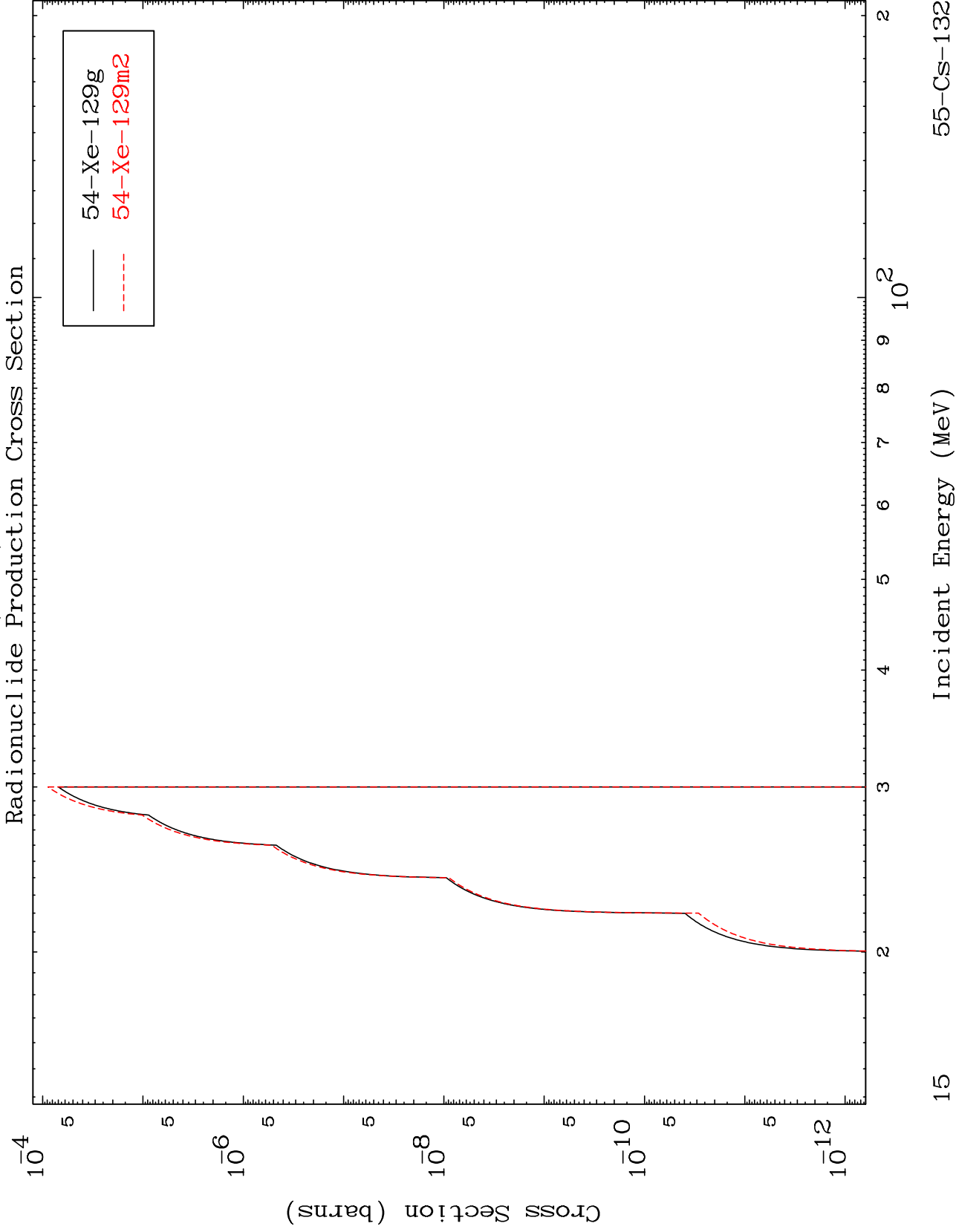
Incident Energy (MeV)

55-Cs-132

MAT 5522

(n,n') He-3

55-Cs-132



15

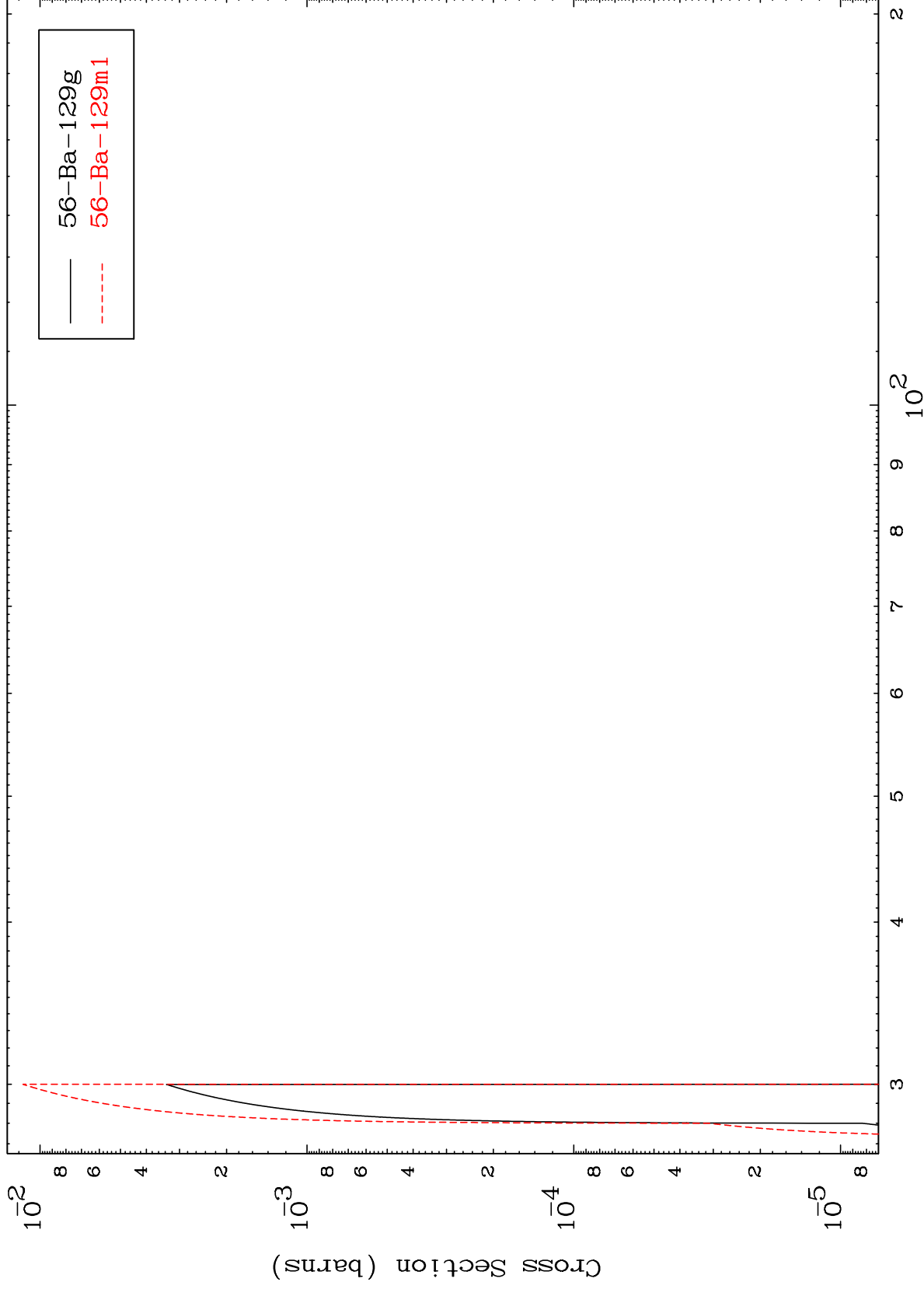
55-Cs-132

MAT 5522

(n,4n)

55-Cs-132

Radionuclide Production Cross Section



16

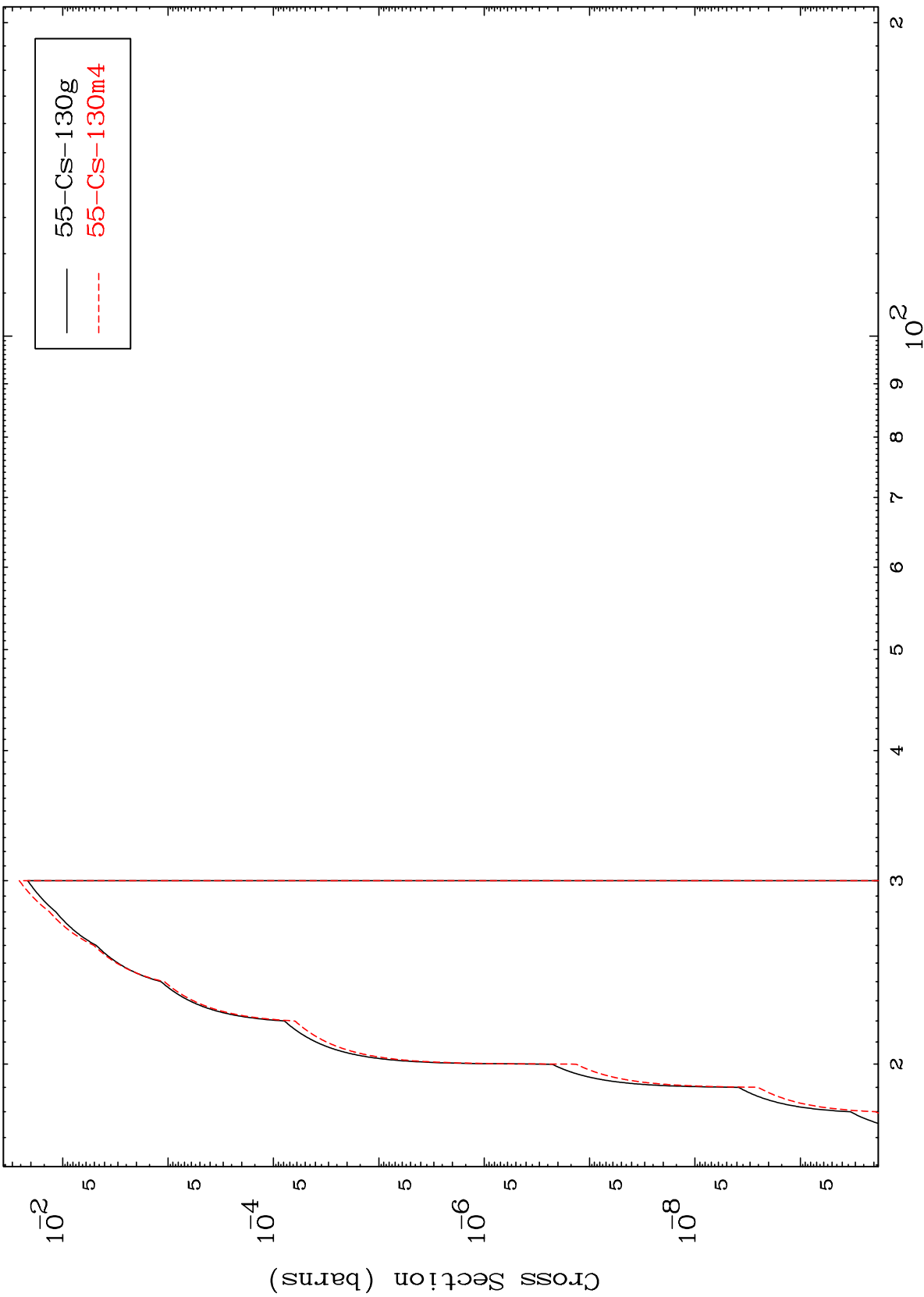
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

(n,2n) p
Radionuclide Production Cross Section



17

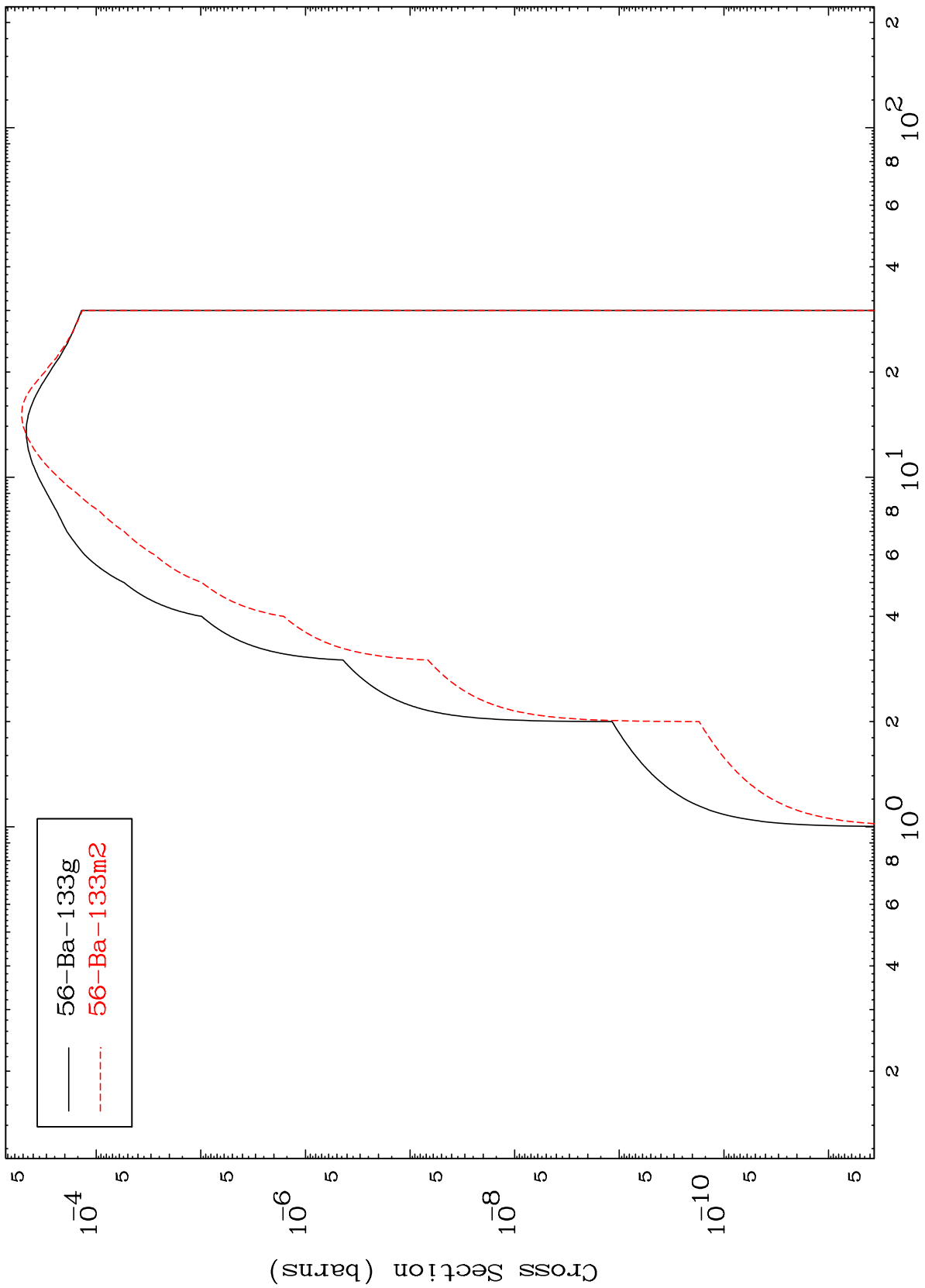
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

(n,γ)
Radionuclide Production Cross Section



55-Cs-132

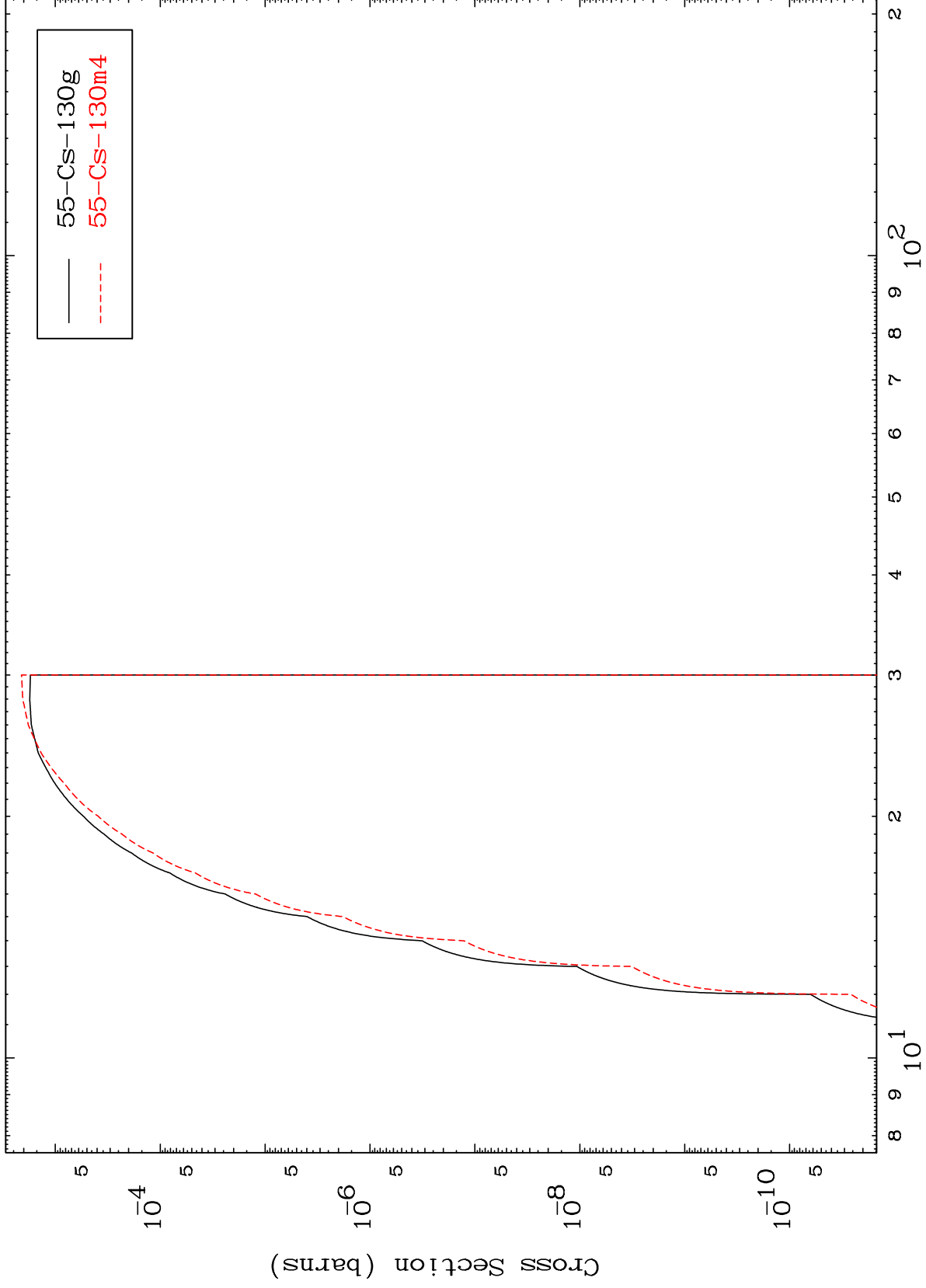
Incident Energy (MeV)

18

MAT 5522

55-Cs-132

(n, t)
Radionuclide Production Cross Section



55-Cs-132

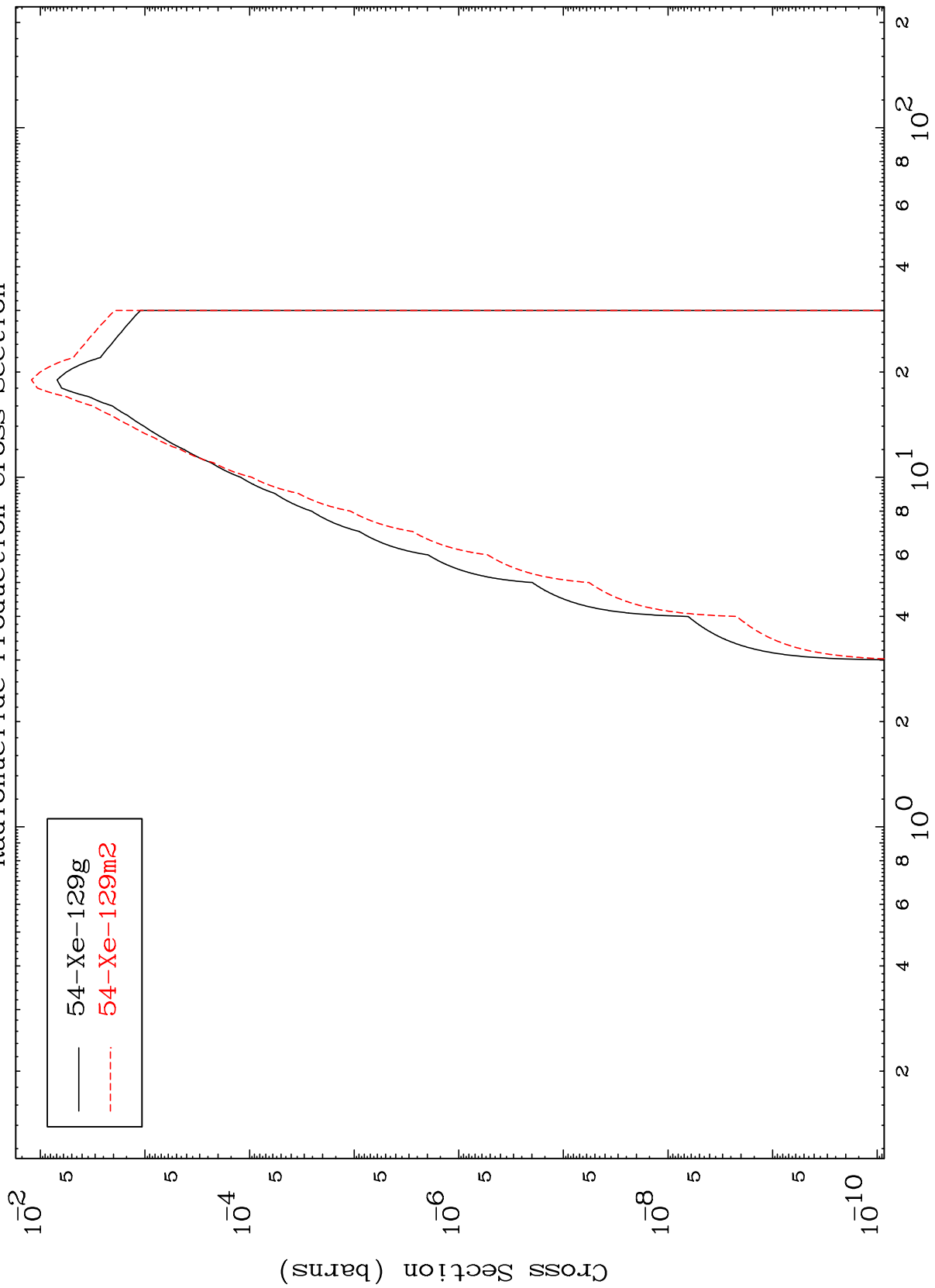
Incident Energy (MeV)

19

MAT 5522

55-Cs-132

(n, α)
Radionuclide Production Cross Section



54-Xe-129g
54-Xe-129m2

55-Cs-132

Incident Energy (MeV)

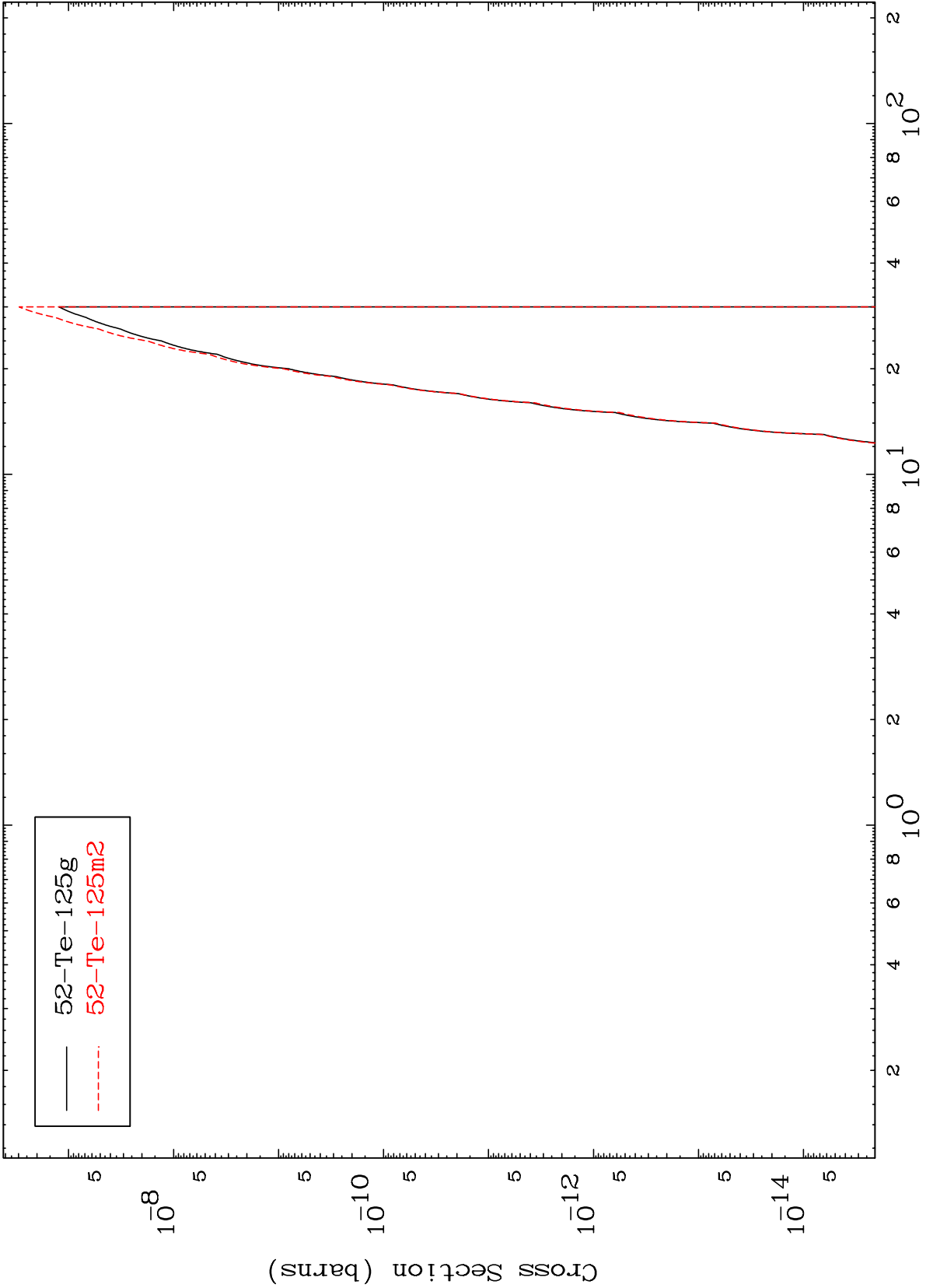
20

MAT 5522

(n,2α)

55-Cs-132

Radionuclide Production Cross Section

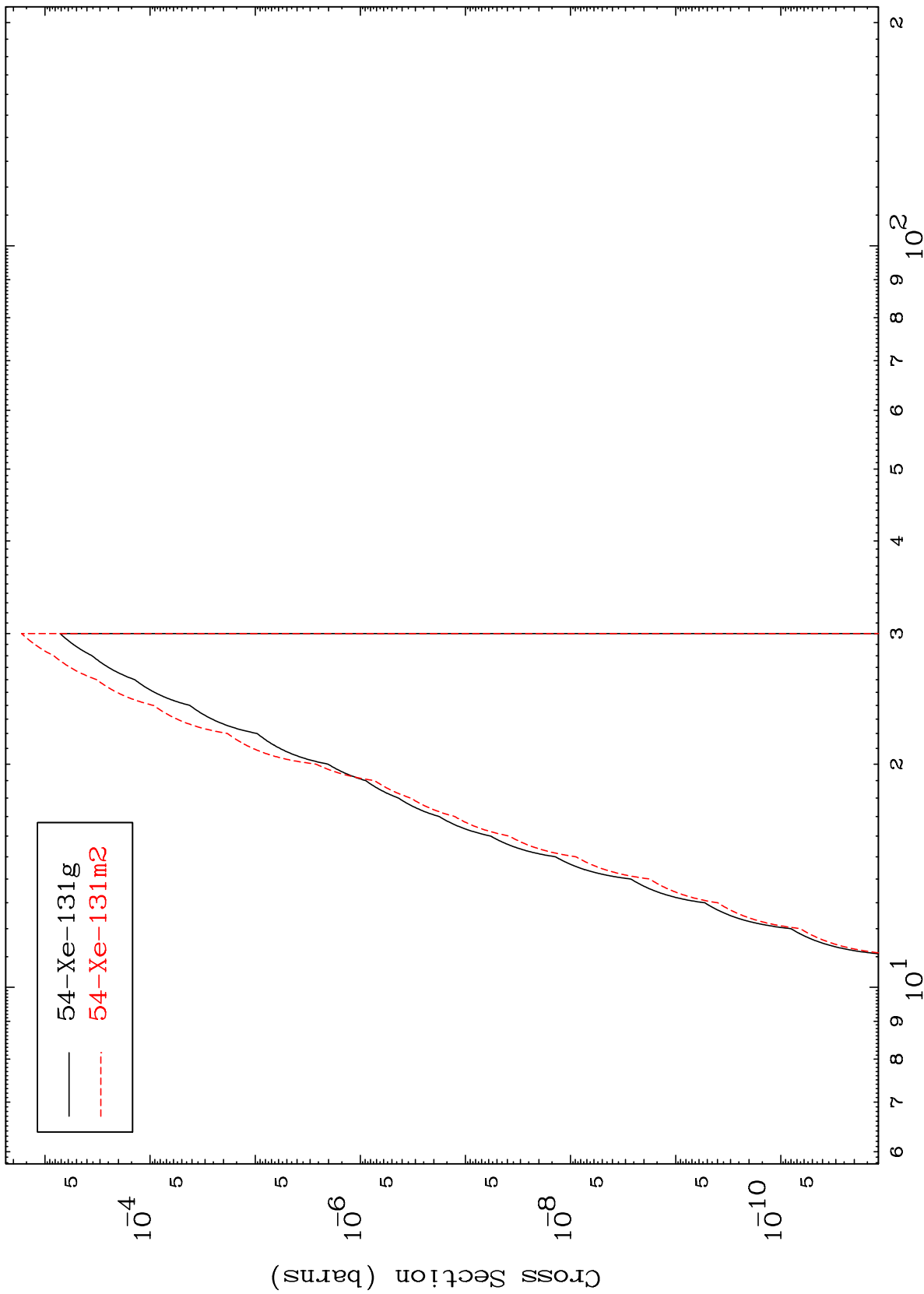


52-Te-125g
52-Te-125m2

MAT 5522

55-Cs-132

(n,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-132

