

Program EVALPLOT
(Version 2021-1)

by

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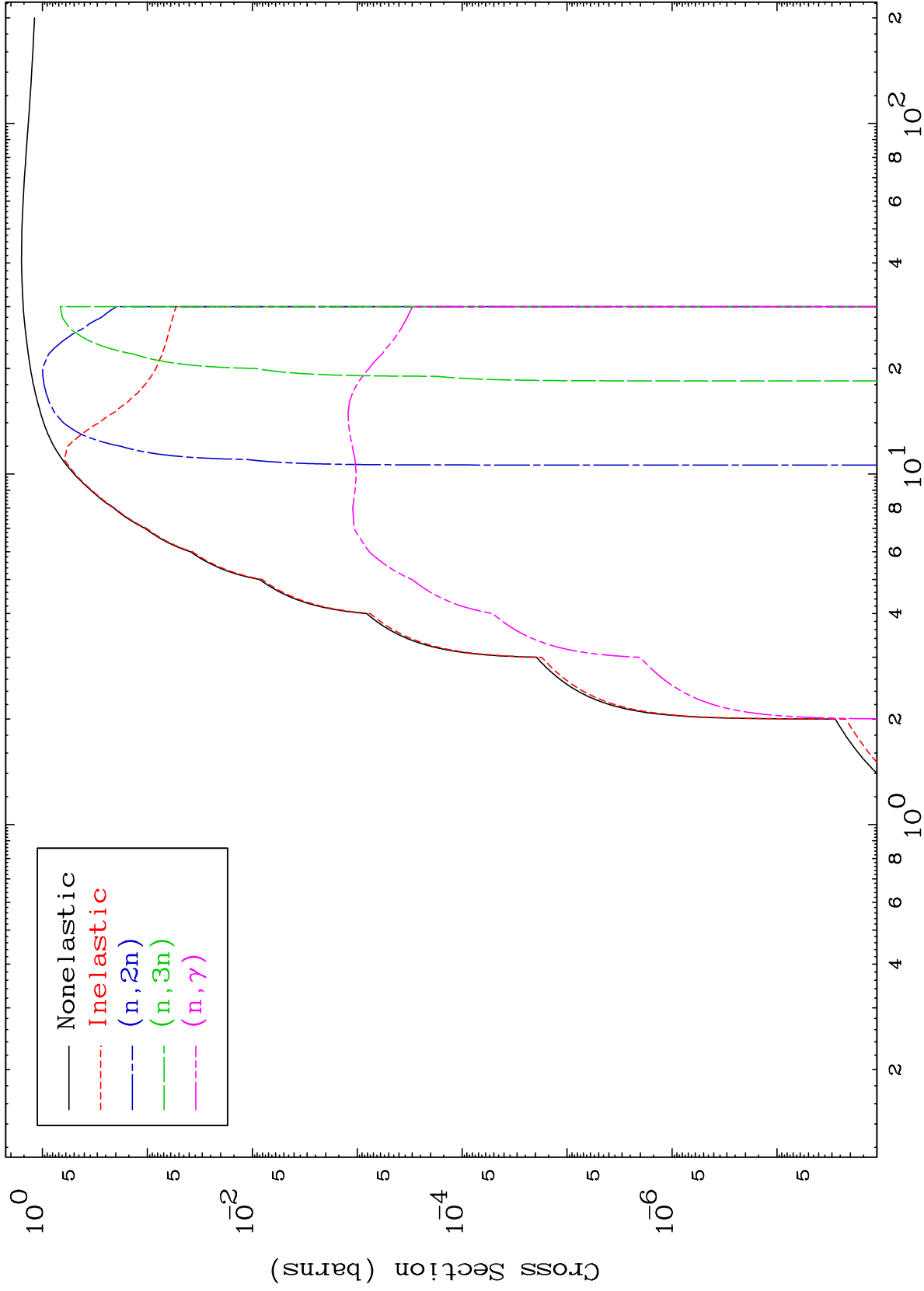
Press Mouse Button to Start

MAT 5517

Proton Major

55-Cs-130m

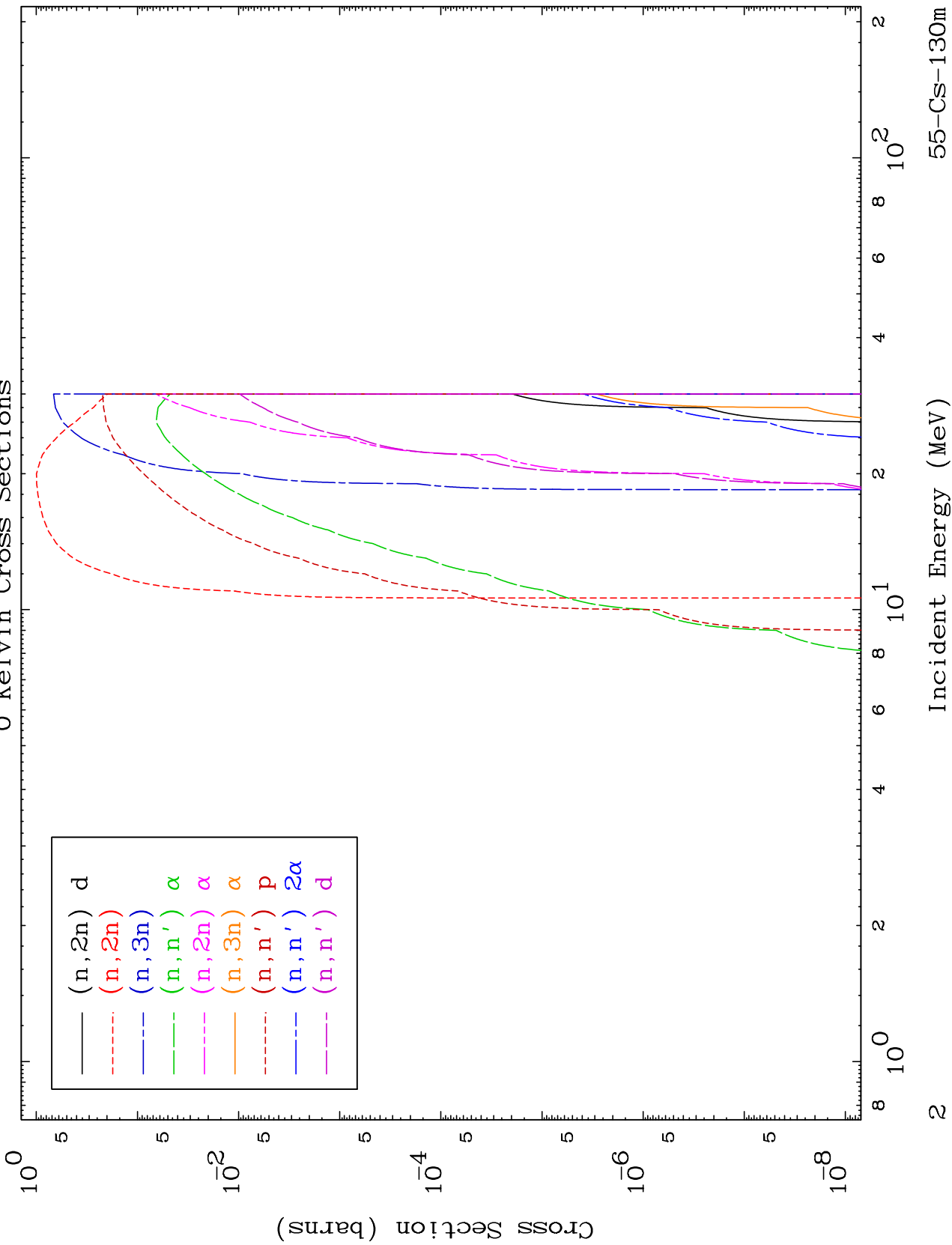
0 Kelvin Cross Sections



MAT 5517

Proton Neutron Absorption
0 Kelvin Cross Sections

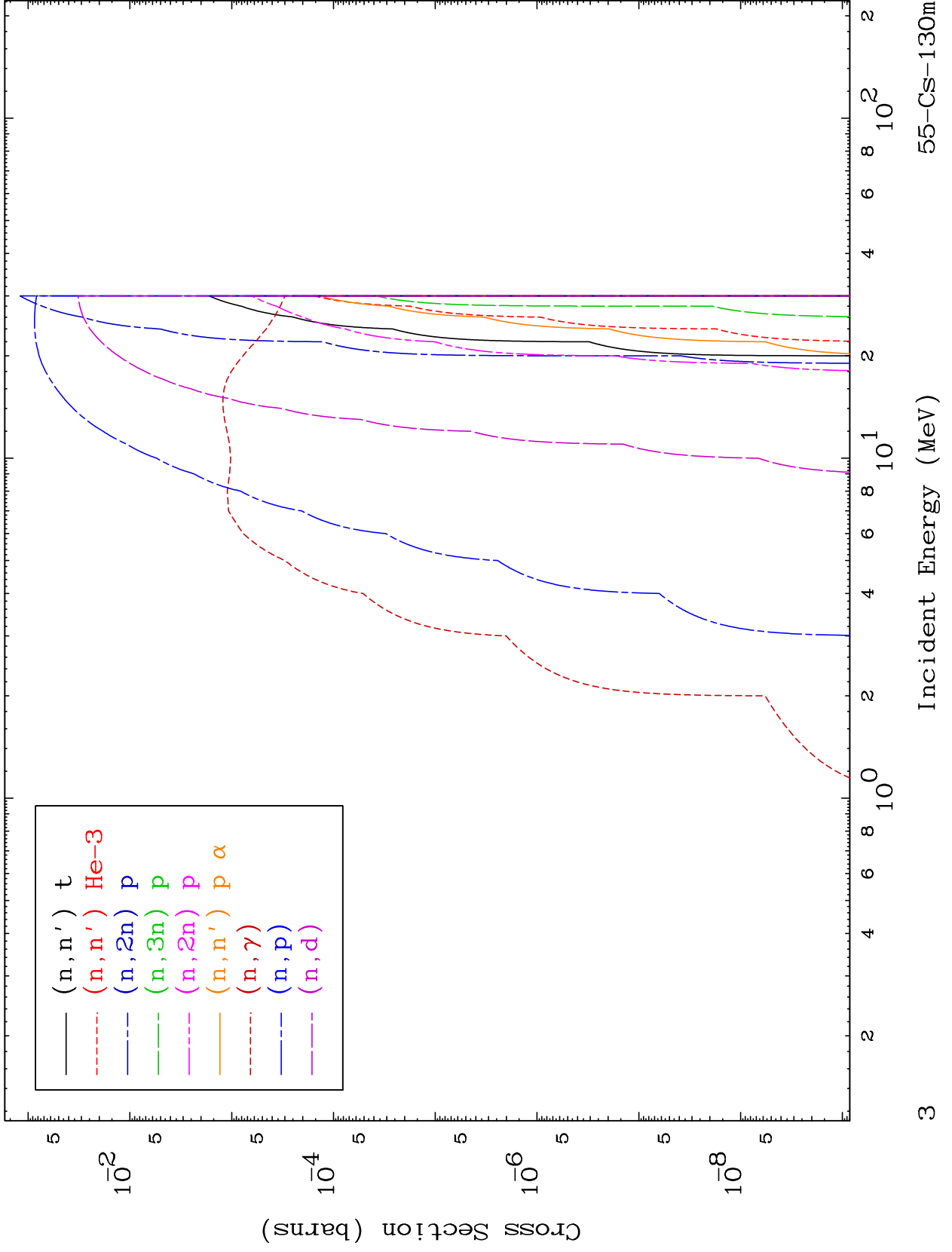
55-Cs-130m



MAT 5517

Proton Neutron Absorption
0 Kelvin Cross Sections

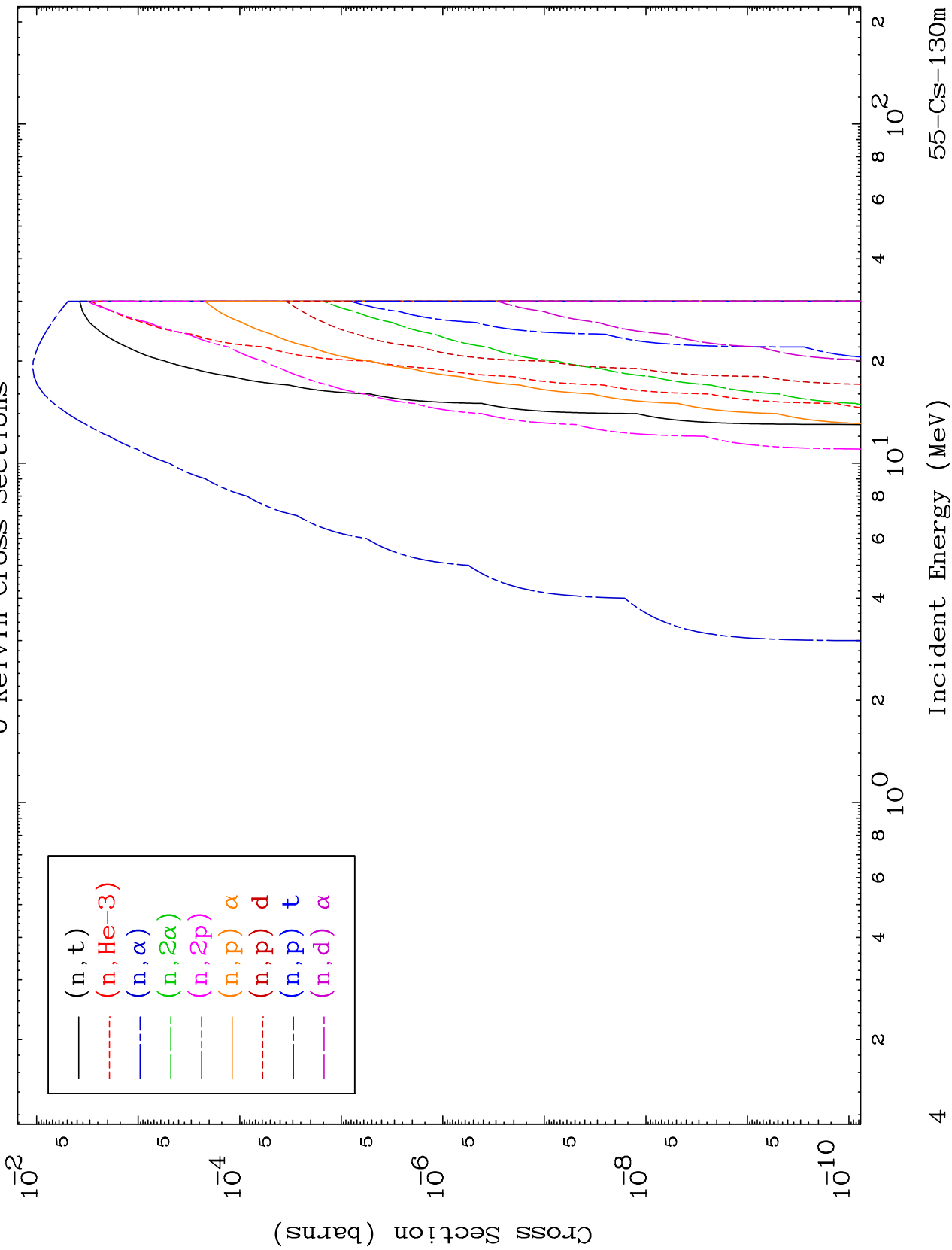
55-Cs-130m



MAT 5517

Proton Neutron Absorption
0 Kelvin Cross Sections

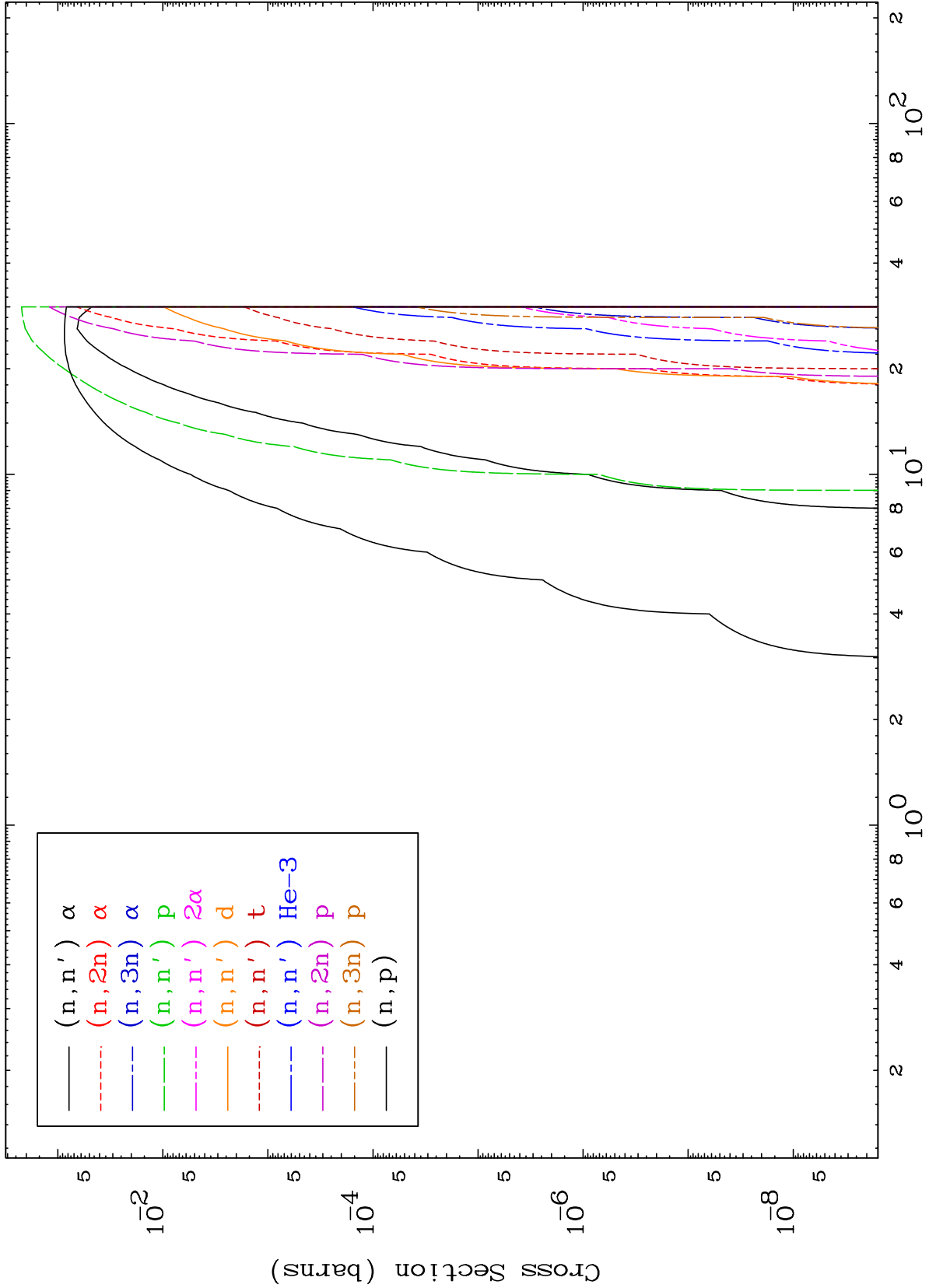
55-Cs-130m



MAT 5517

Proton Charged Particle
0 Kelvin Cross Sections

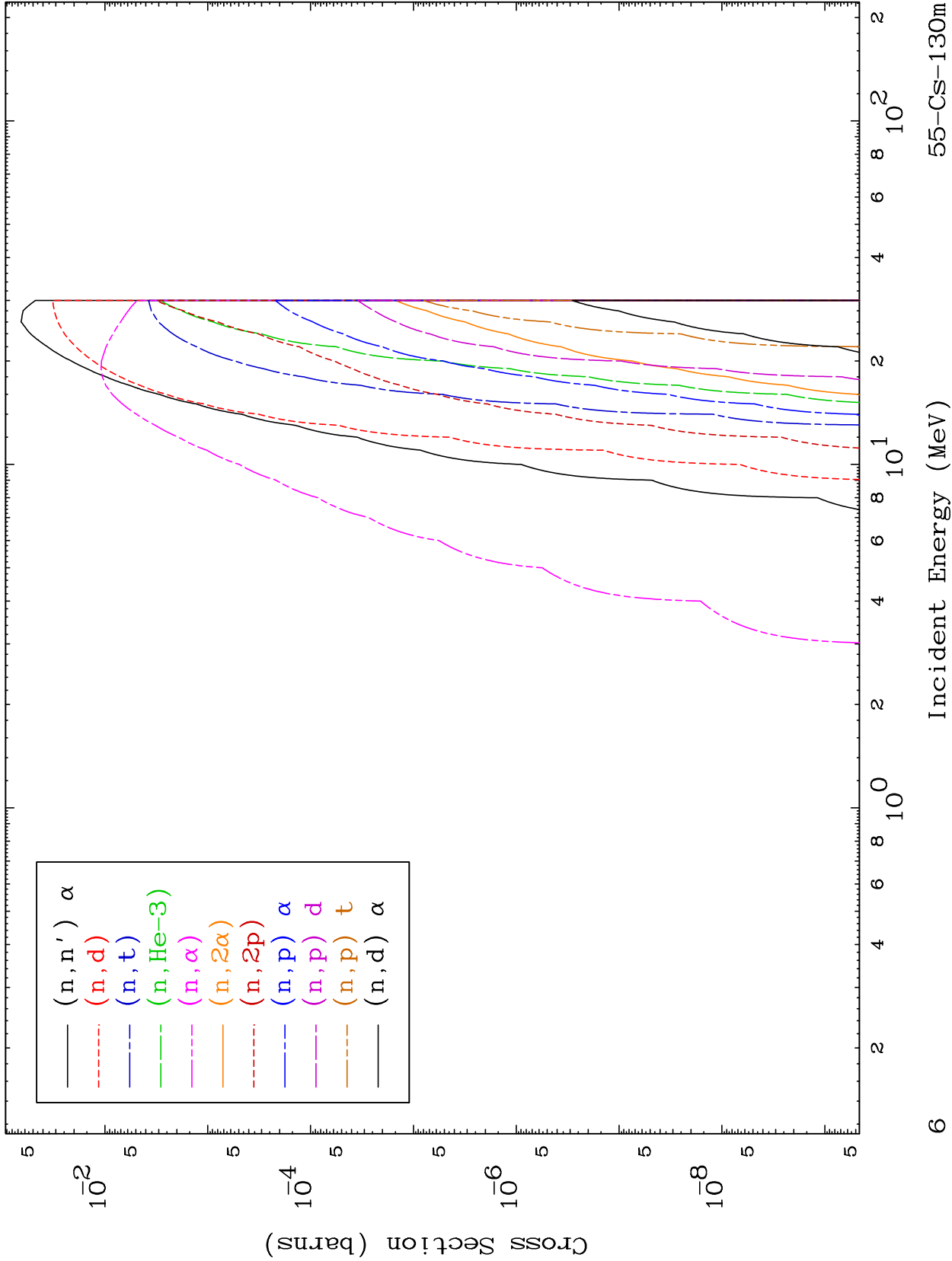
55-Cs-130m



MAT 5517

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-130m

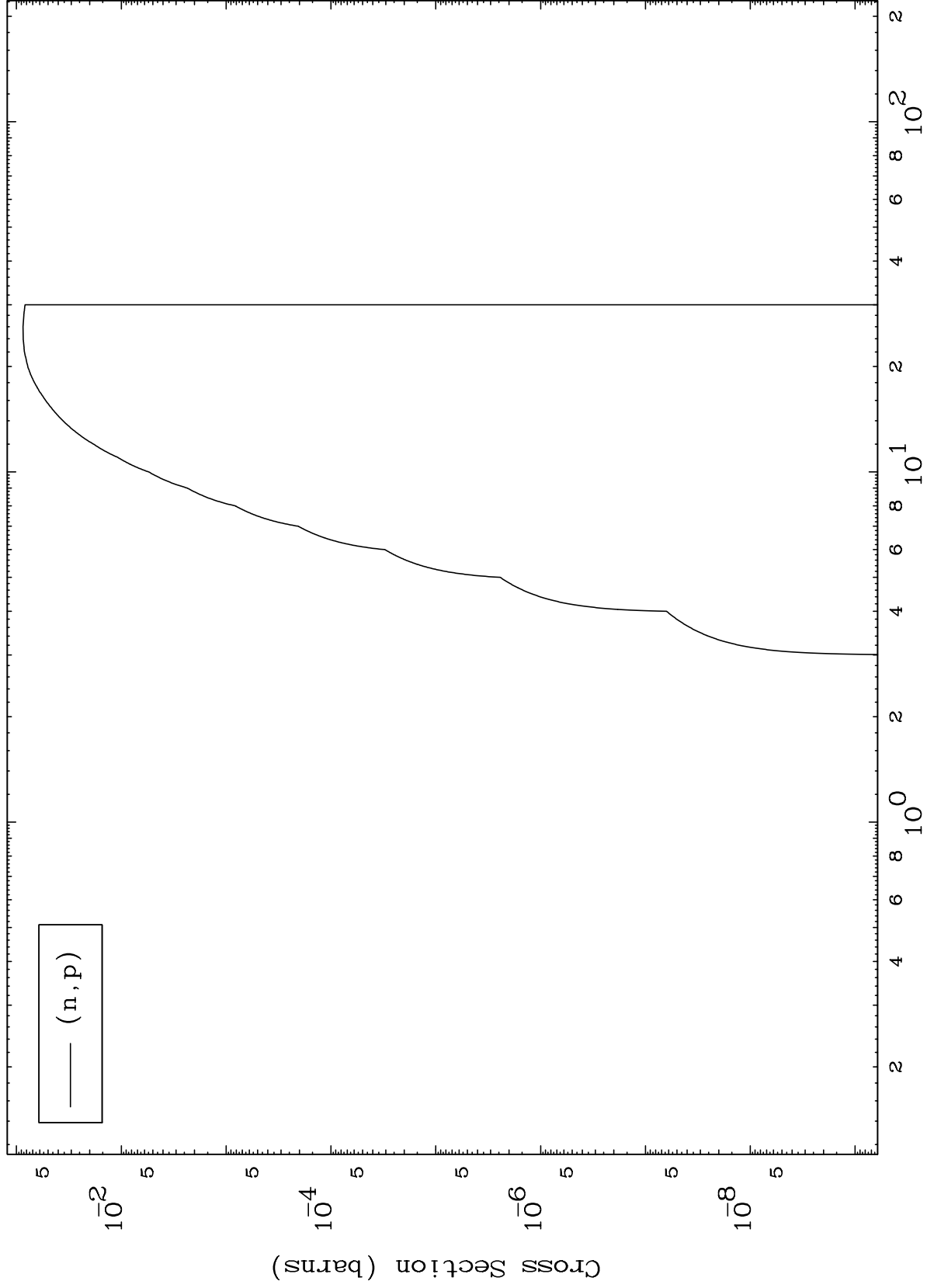


MAT 5517

(p,p) Levels

55-Cs-130m

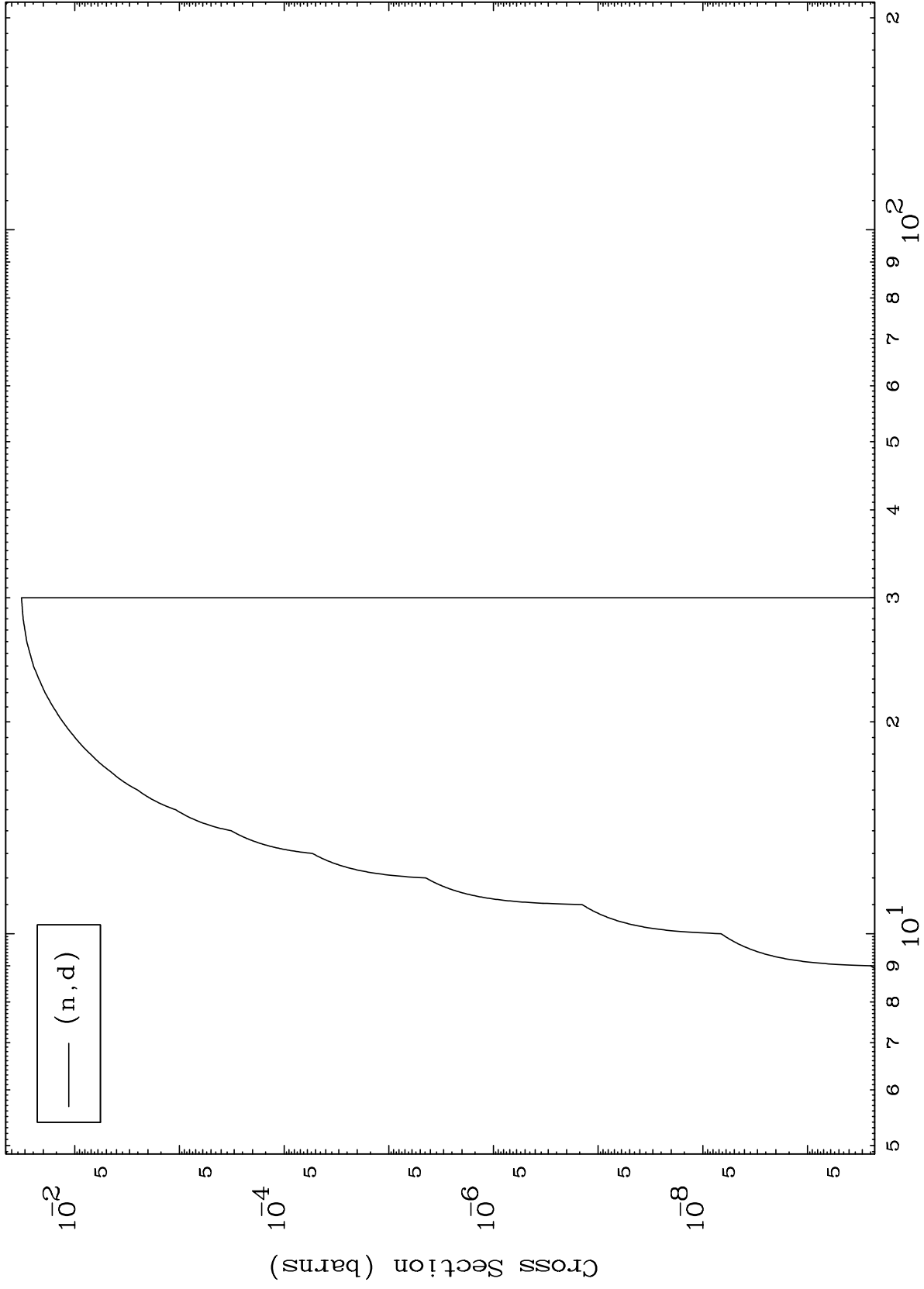
0 Kelvin Cross Sections



MAT 5517

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-130m



8

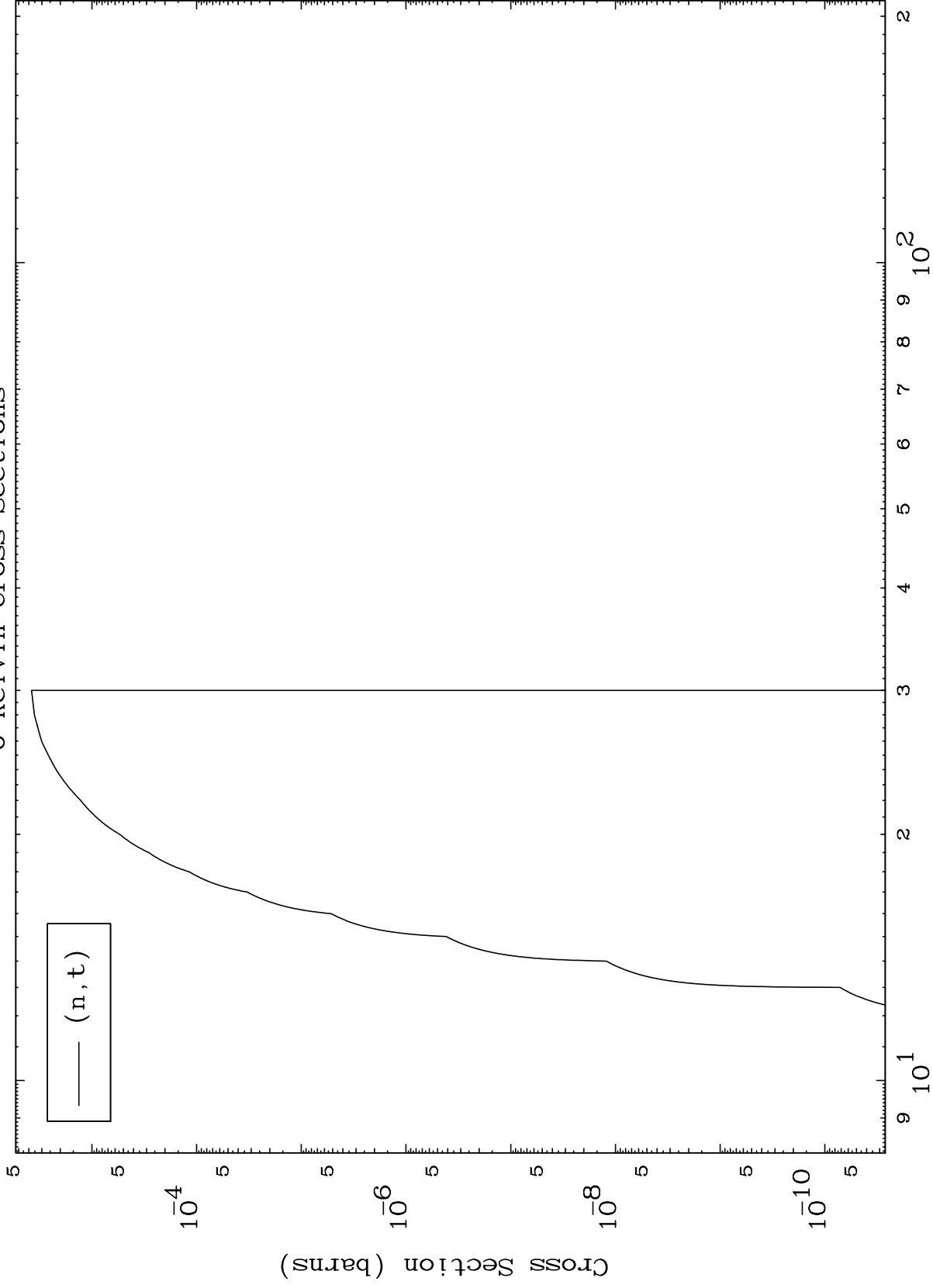
Incident Energy (MeV)

55-Cs-130m

MAT 5517

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-130m



9

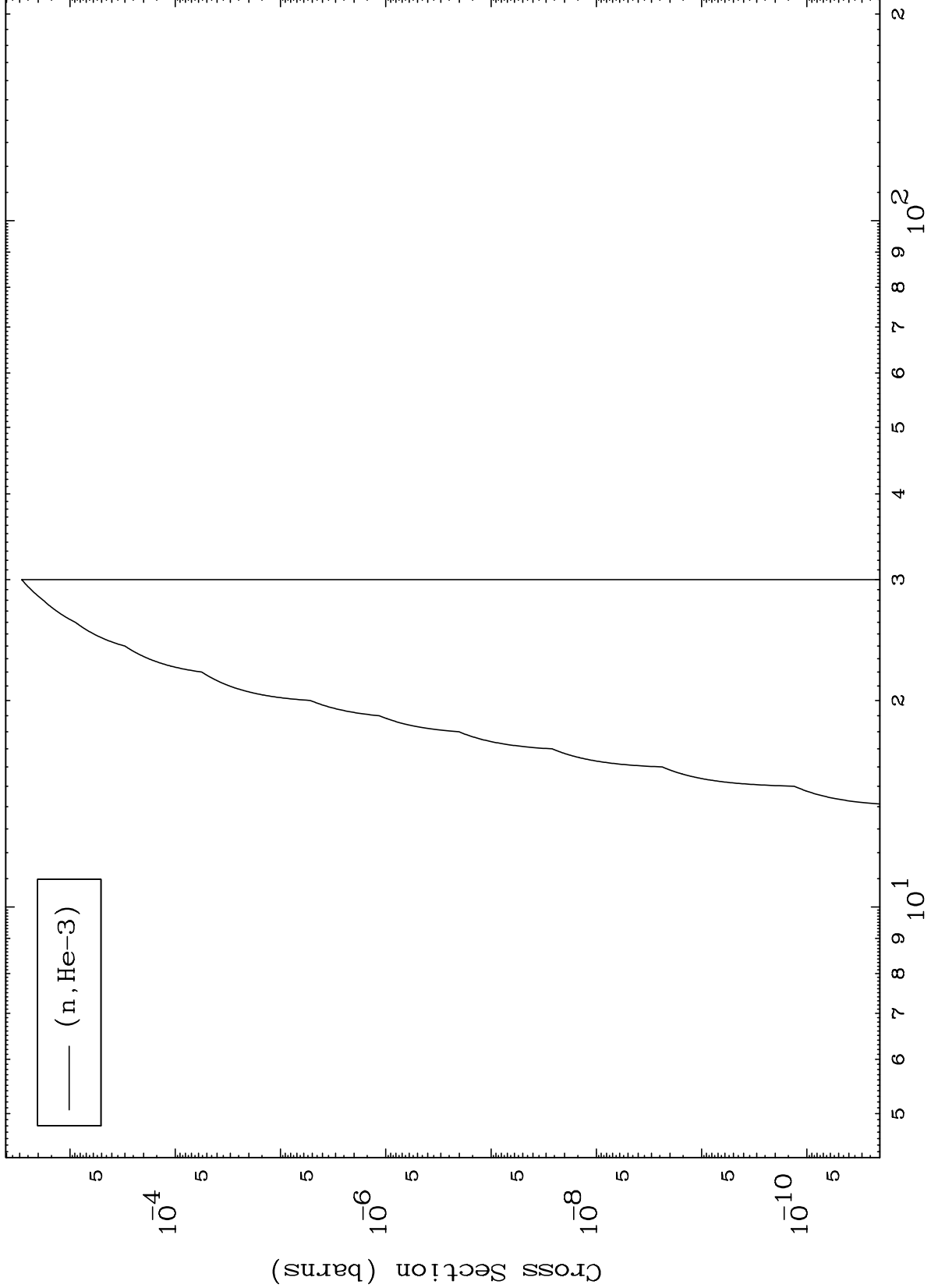
Incident Energy (MeV)

55-Cs-130m

MAT 5517

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-130m



10

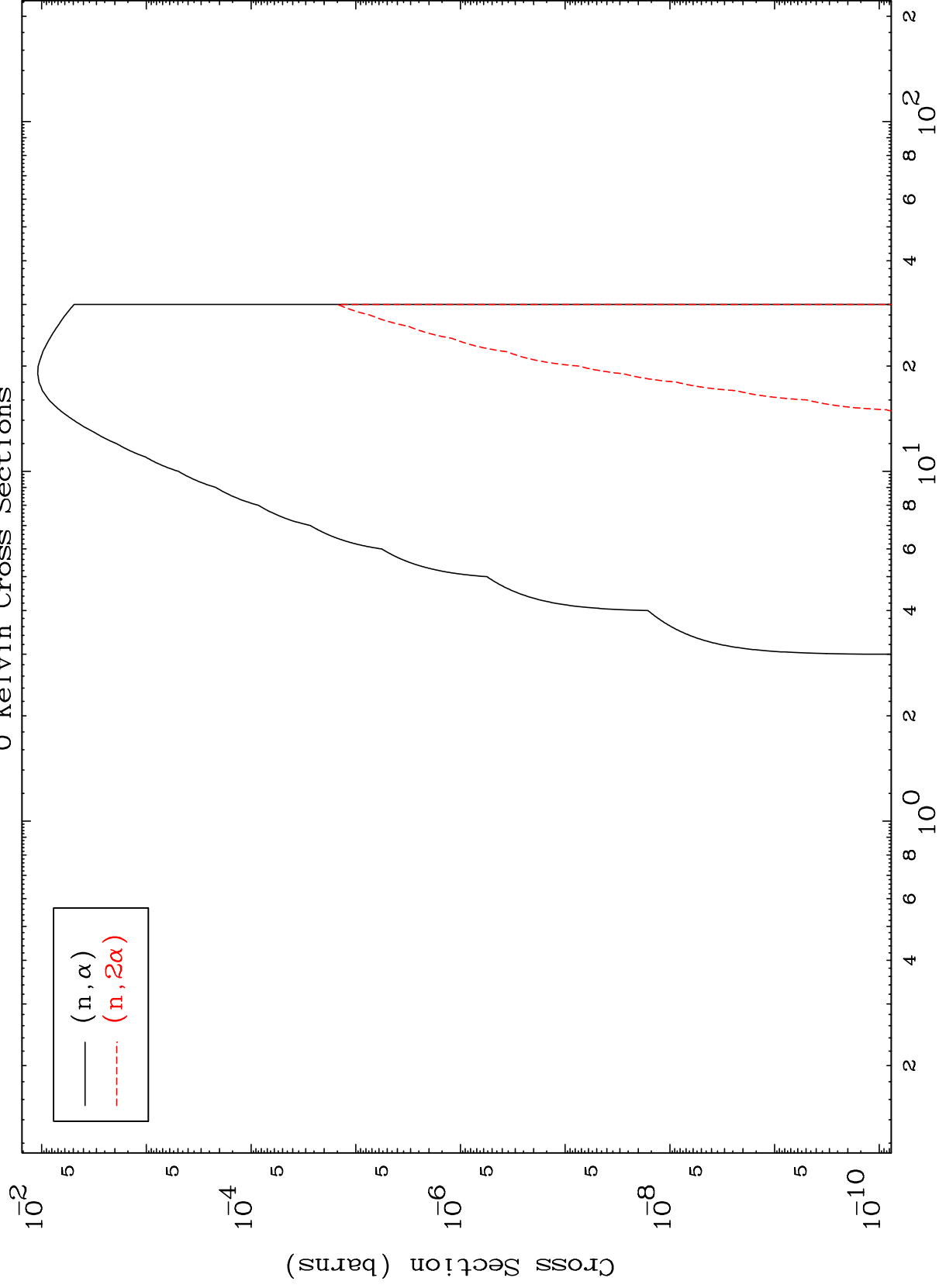
Incident Energy (MeV)

55-Cs-130m

MAT 5517

(p, α) Levels
0 Kelvin Cross Sections

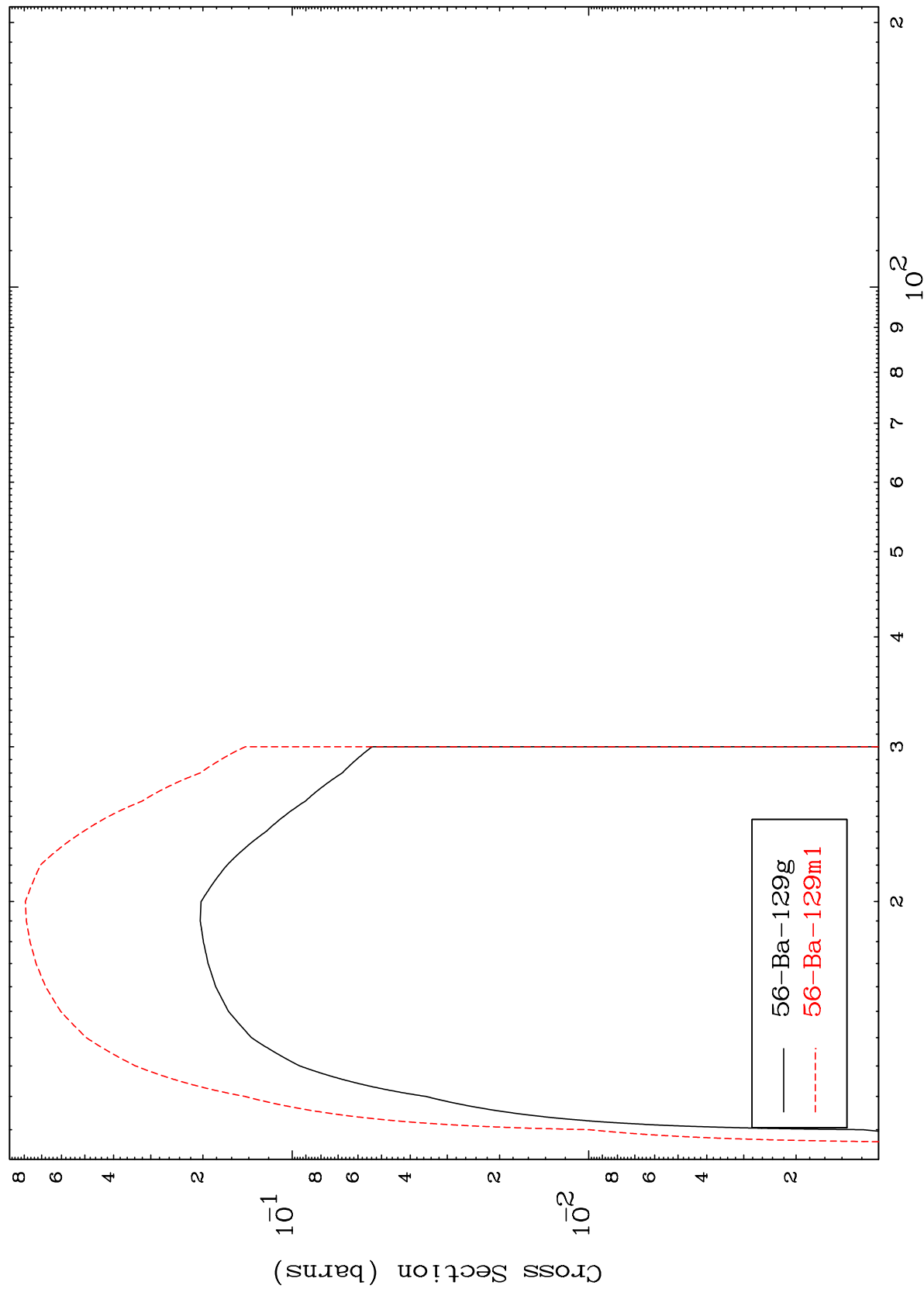
55-Cs-130m



MAT 5517

55-Cs-130m

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

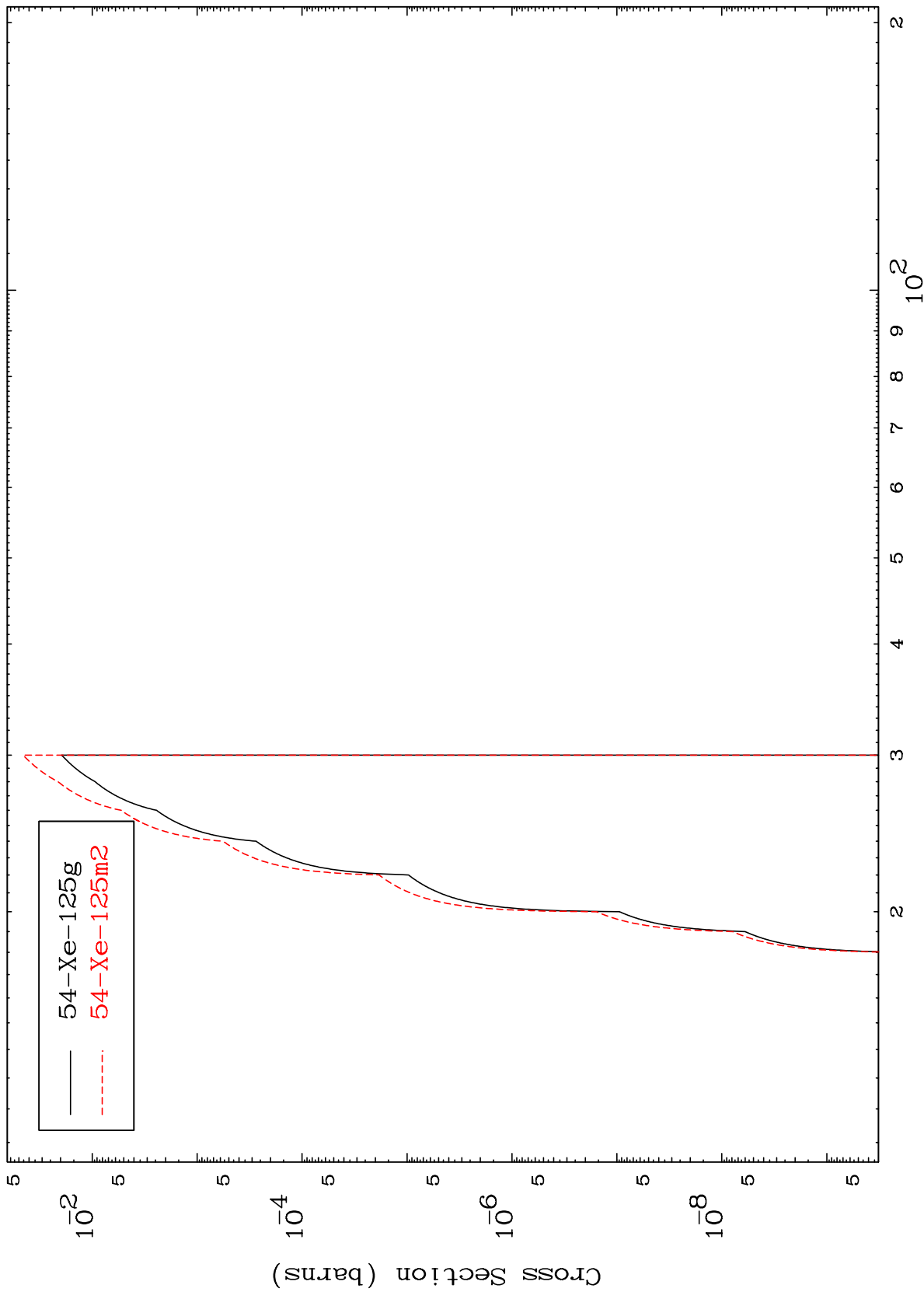
55-Cs-130m

MAT 5517

(n,2n) α

55-Cs-130m

Radionuclide Production Cross Section

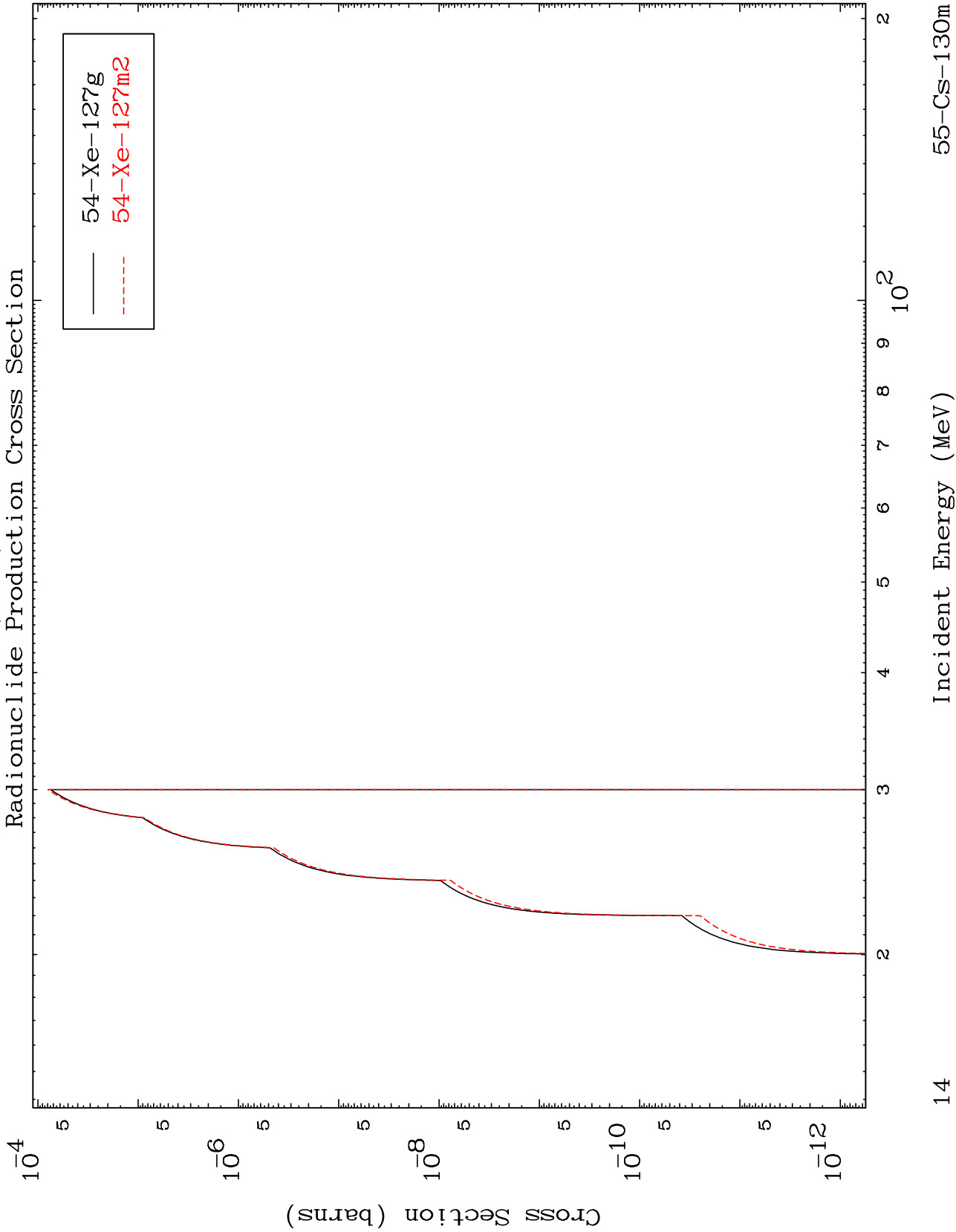


54-Xe-125g
54-Xe-125m2

MAT 5517

(n,n') He-3

55-Cs-130m



14

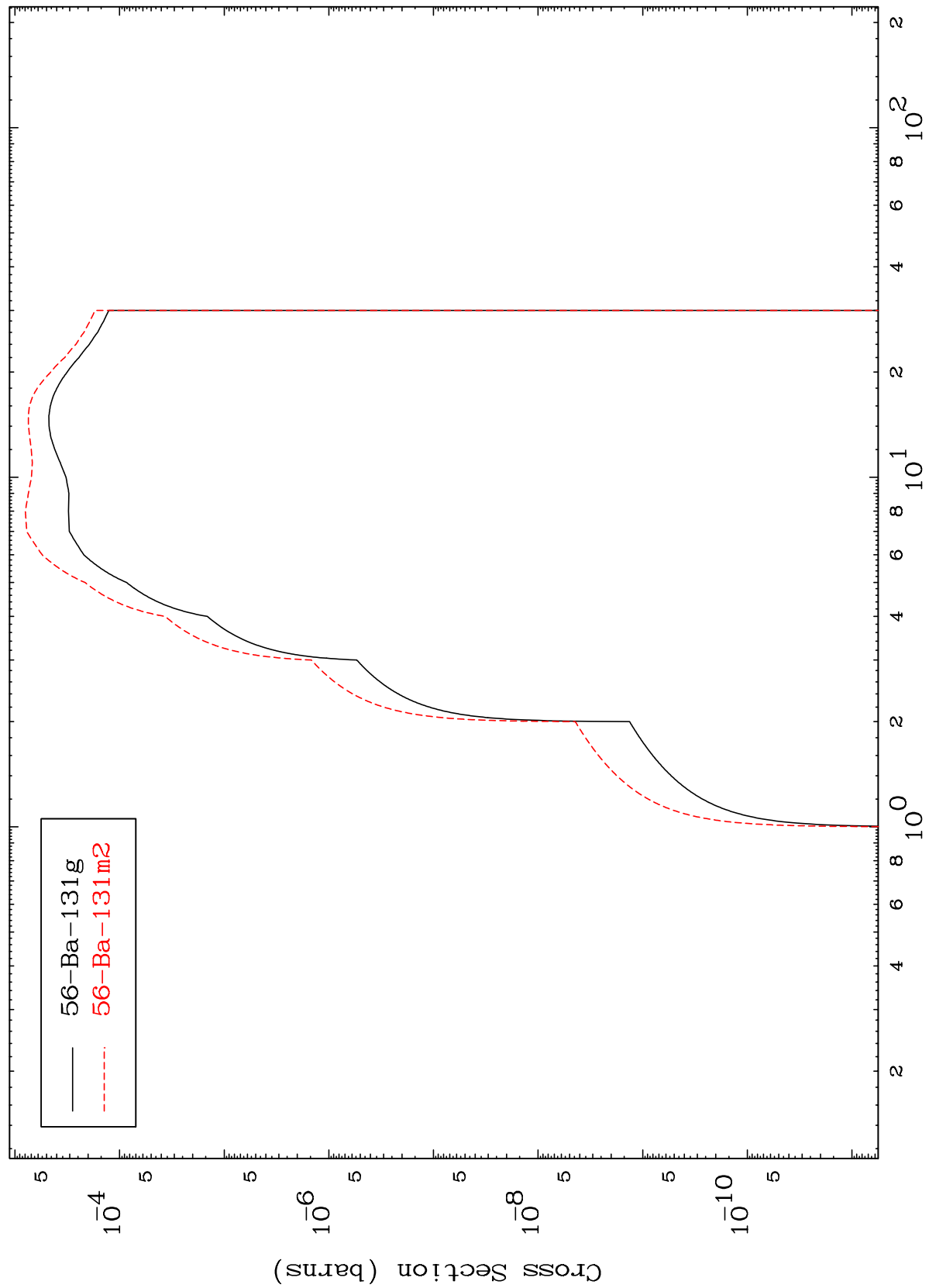
Incident Energy (MeV)

55-Cs-130m

MAT 5517

55-Cs-130m

(n,γ)
Radionuclide Production Cross Section



55-Cs-130m

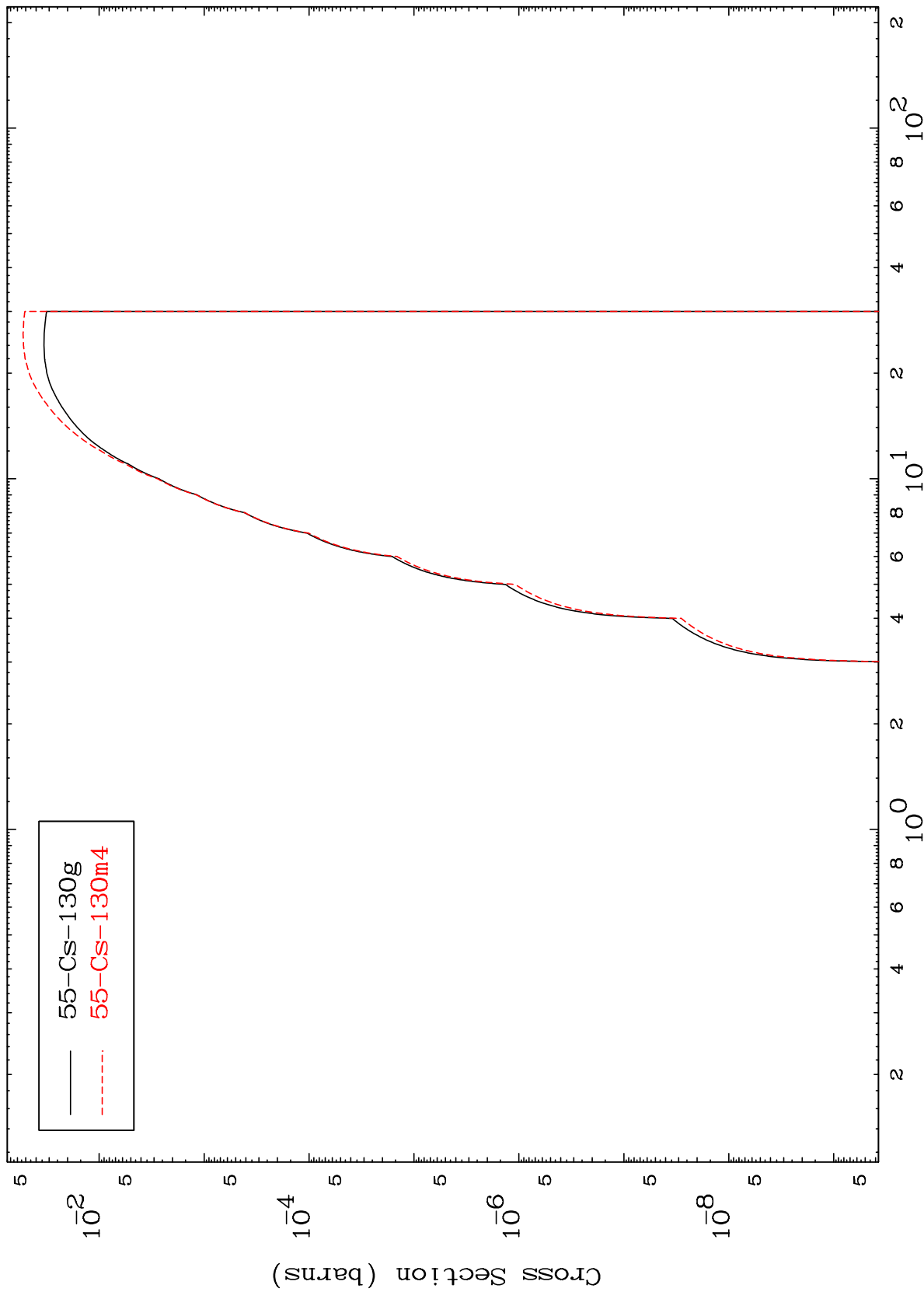
Incident Energy (MeV)

15

MAT 5517

55-Cs-130m

Radionuclide Production Cross Section (n,p)



55-Cs-130m

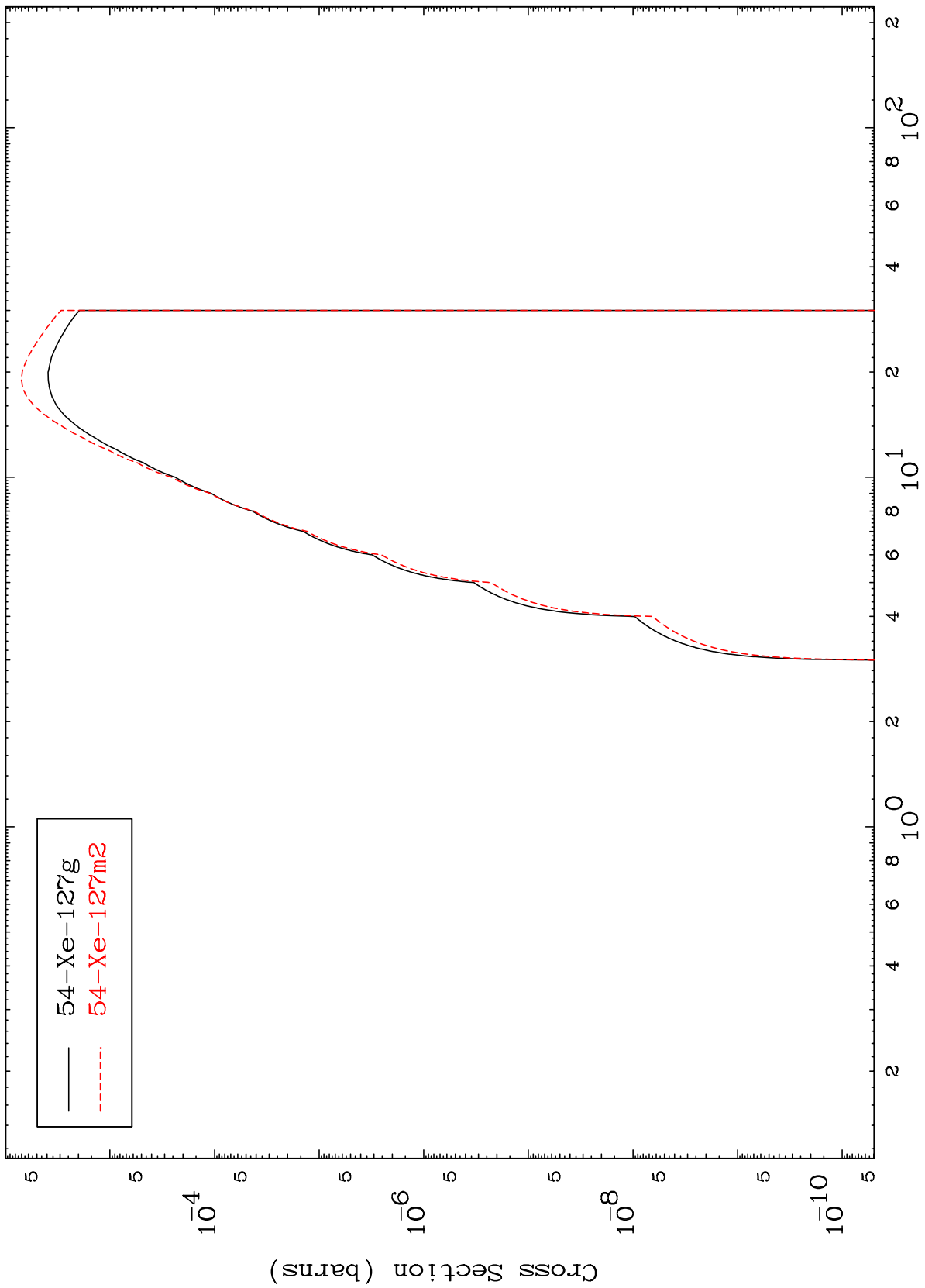
Incident Energy (MeV)

16

MAT 5517

55-Cs-130m

(n, α)
Radionuclide Production Cross Section



17

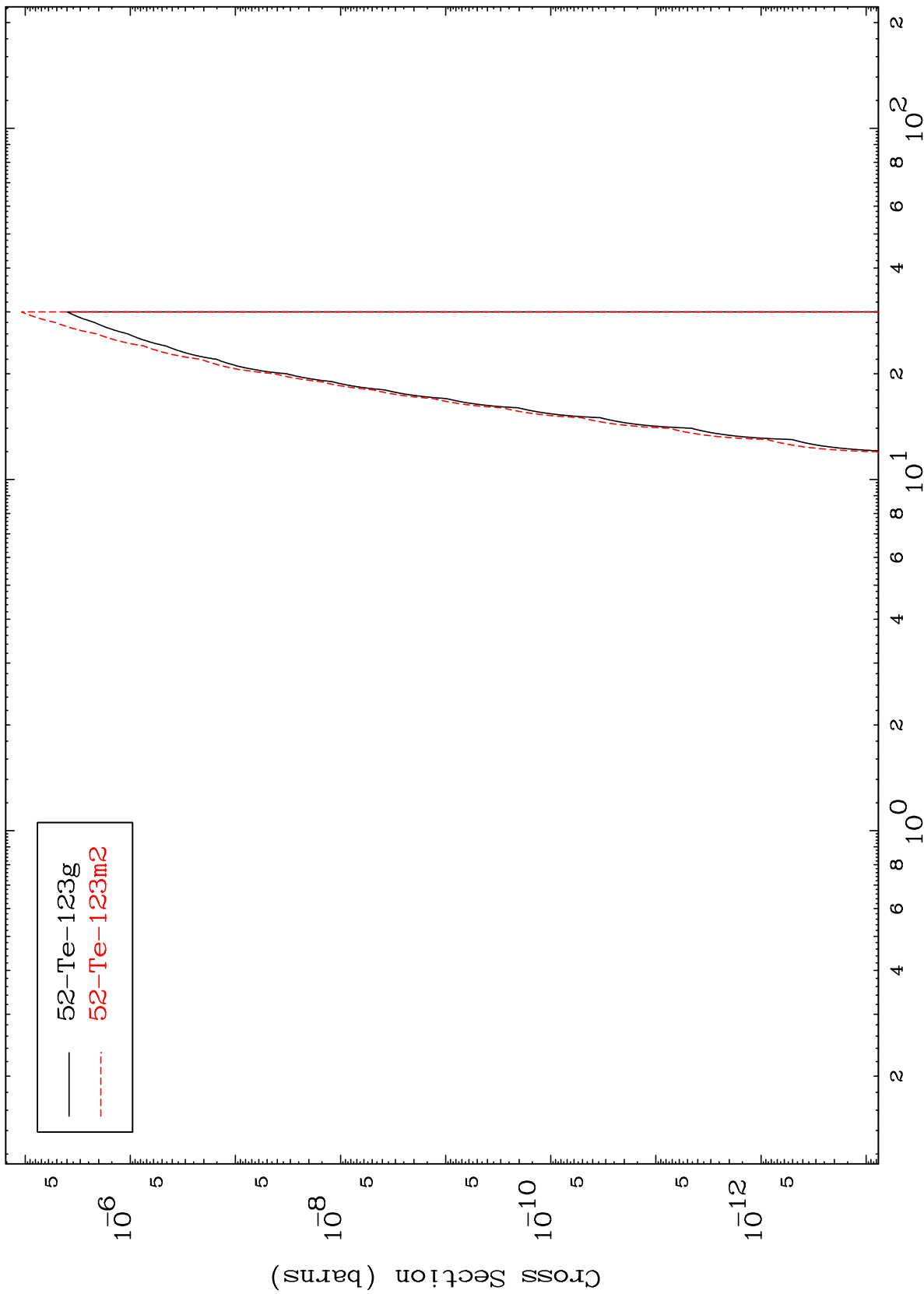
55-Cs-130m

Incident Energy (MeV)

MAT 5517

55-Cs-130m

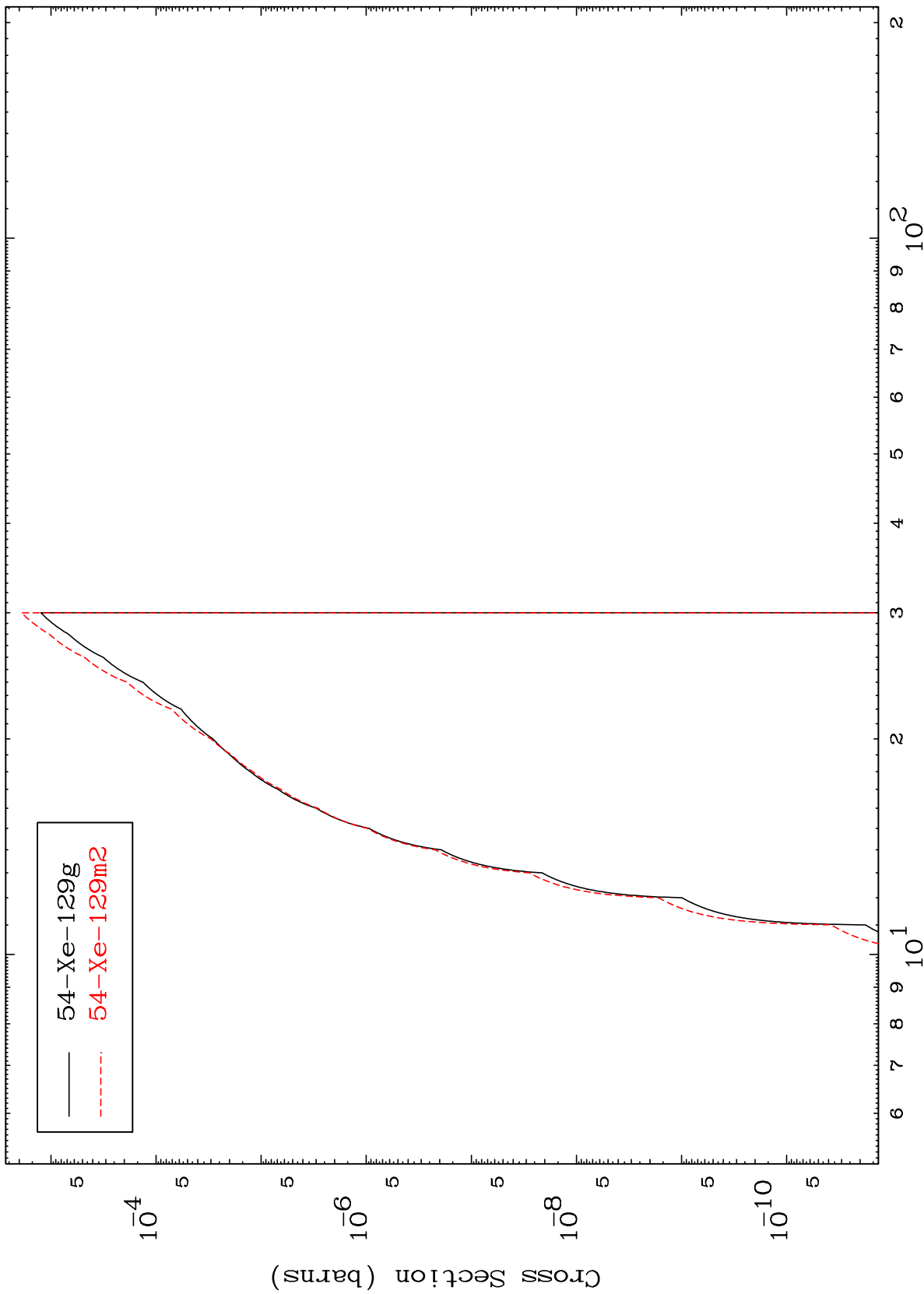
(n,2α)
Radionuclide Production Cross Section



MAT 5517

55-Cs-130m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

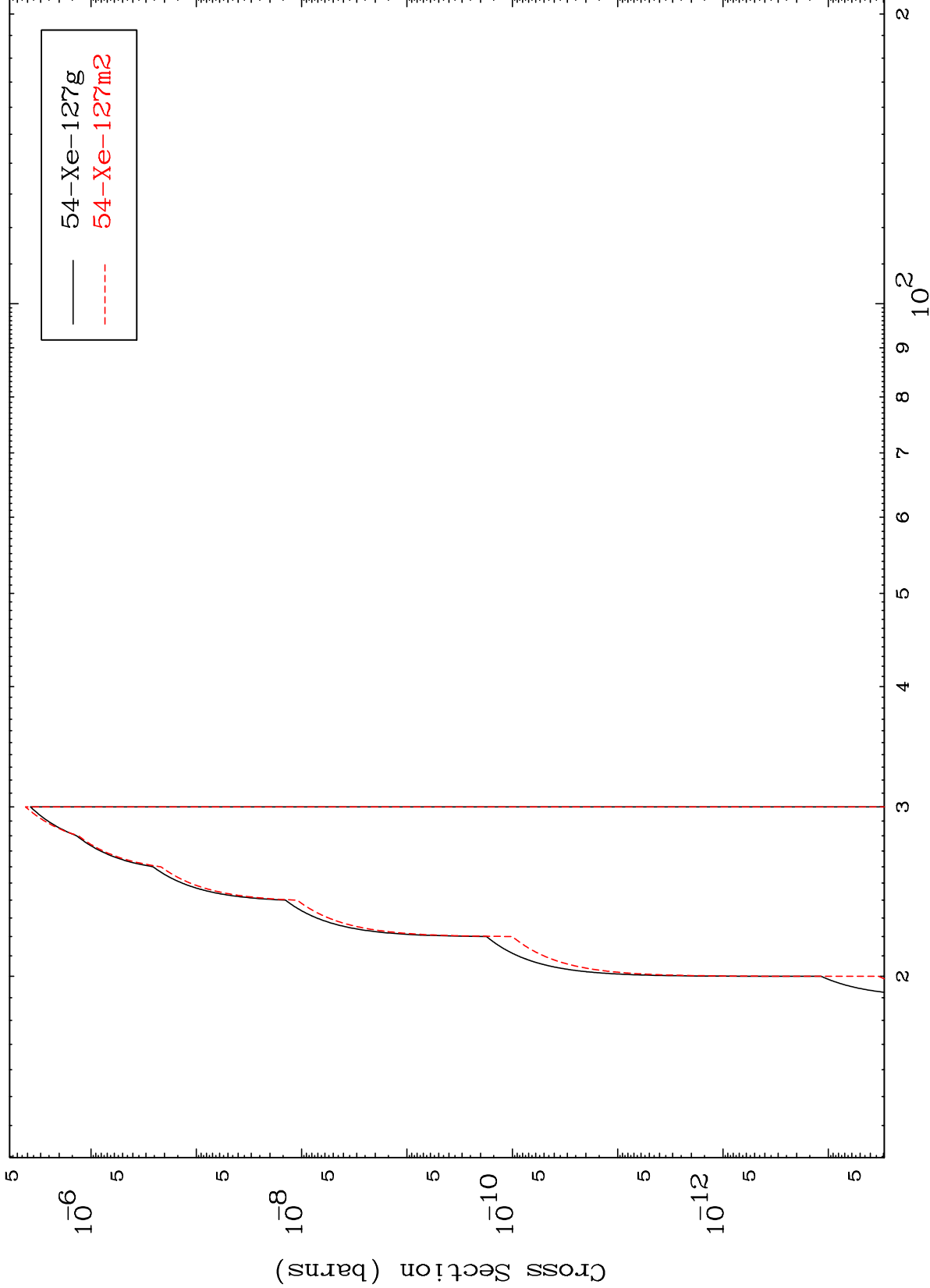
55-Cs-130m

MAT 5517

(n,p) t

55-Cs-130m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-130m