

Program EVALPLOT
(Version 2021-1)

by

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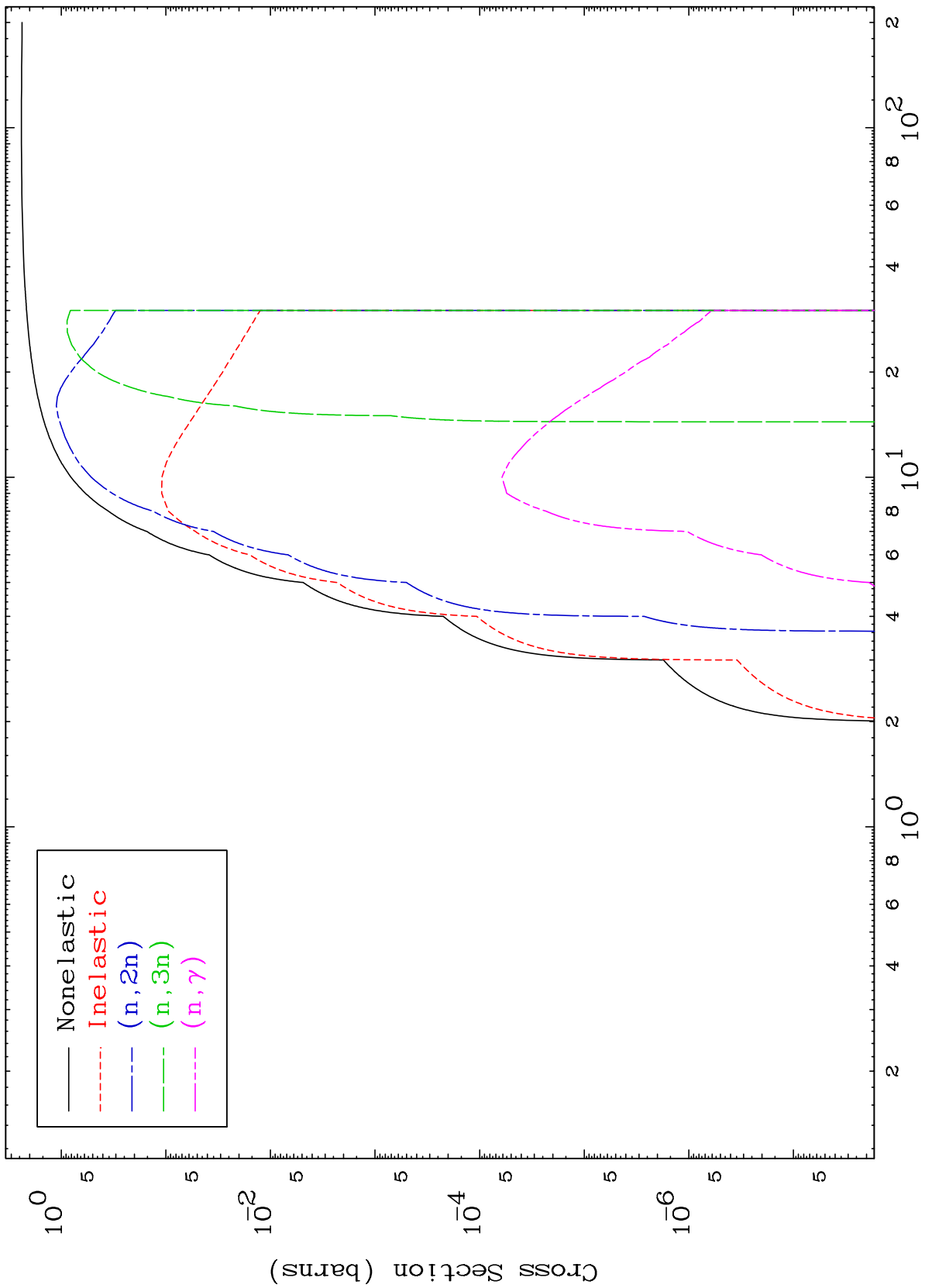
Press Mouse Button to Start

MAT 5510

Deuteron Major

55-Cs-128

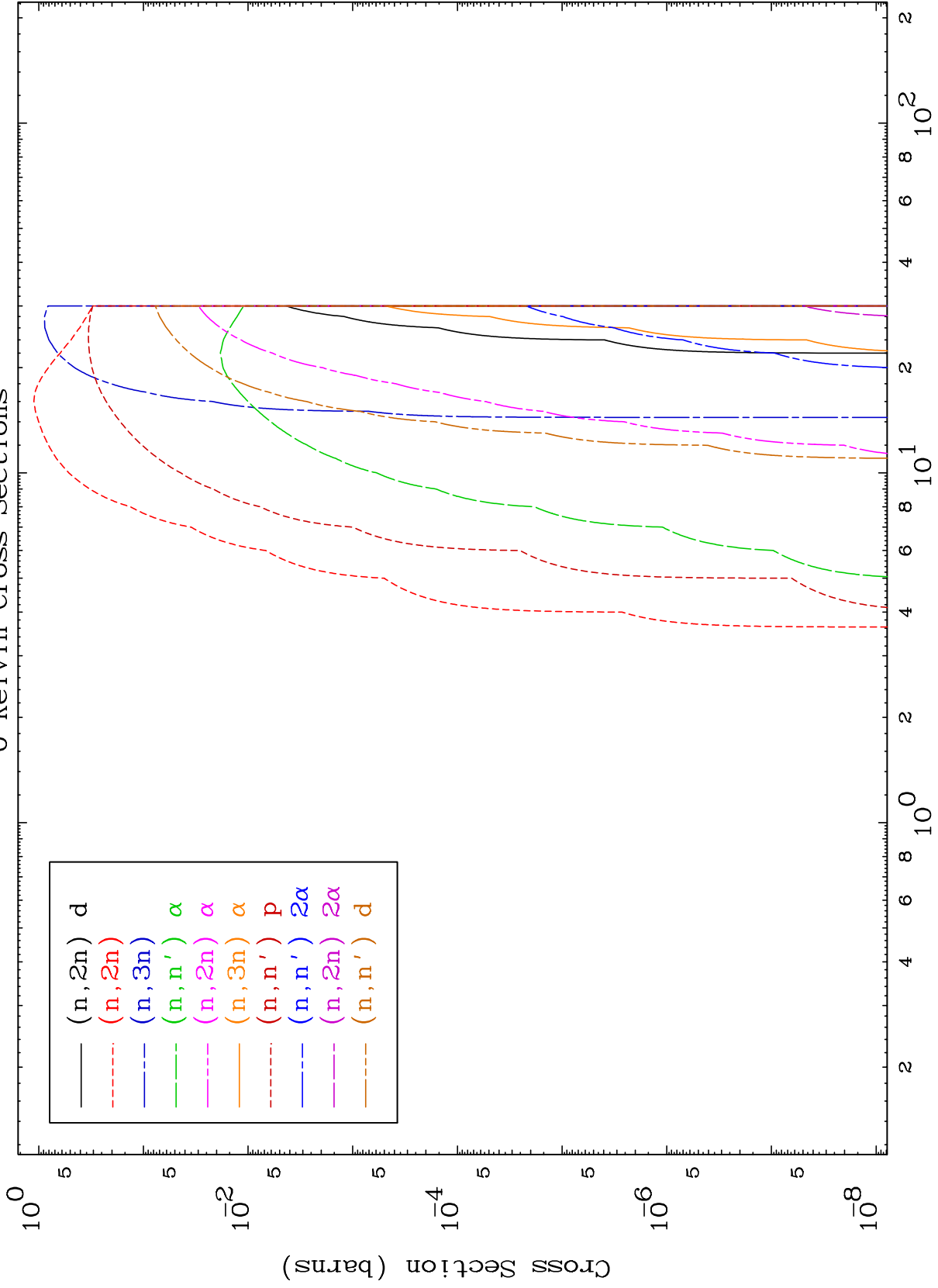
0 Kelvin Cross Sections



MAT 5510

Deuteron Neutron Absorption
0 Kelvin Cross Sections

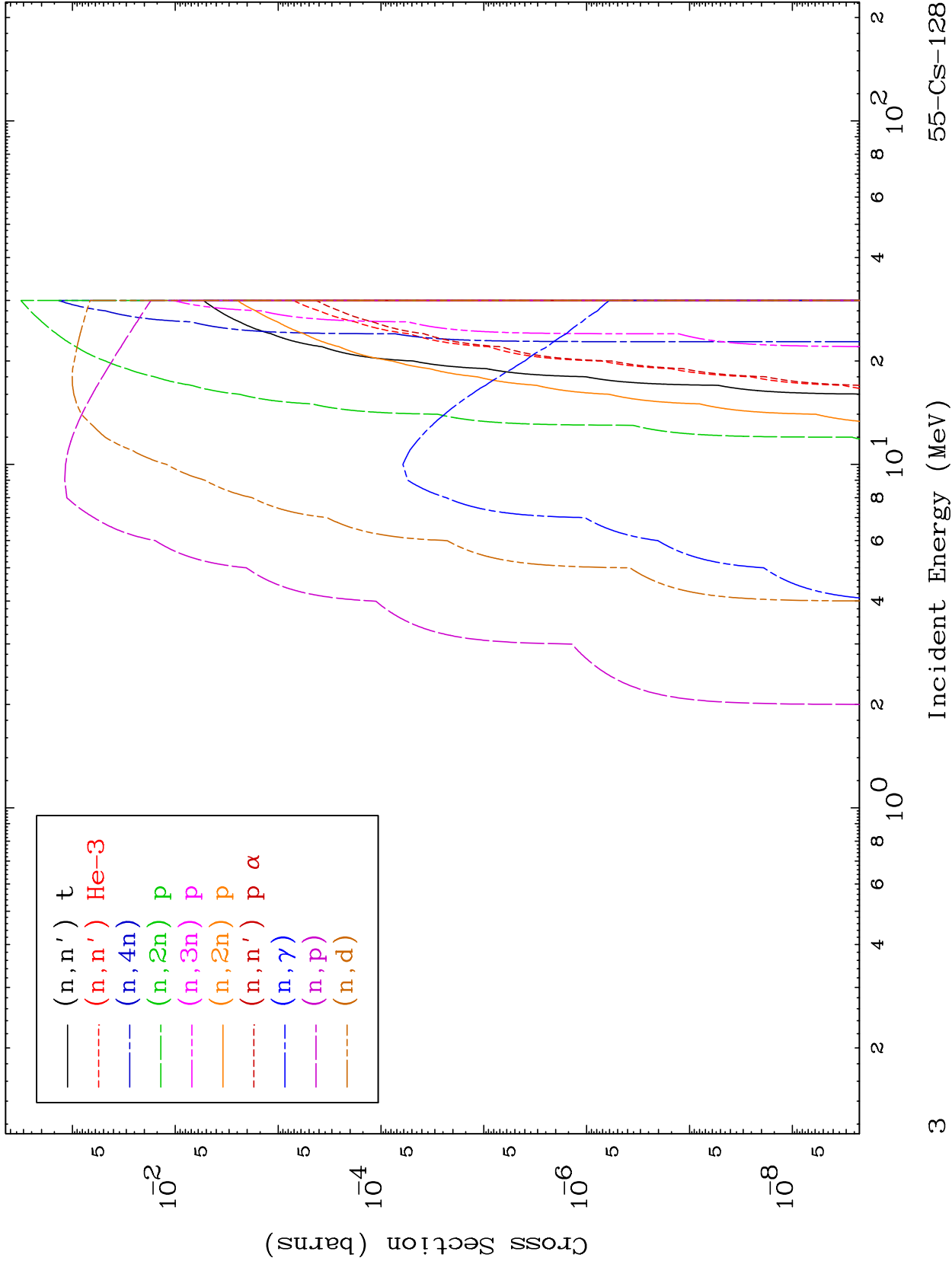
55-Cs-128



MAT 5510

Deuteron Neutron Absorption
0 Kelvin Cross Sections

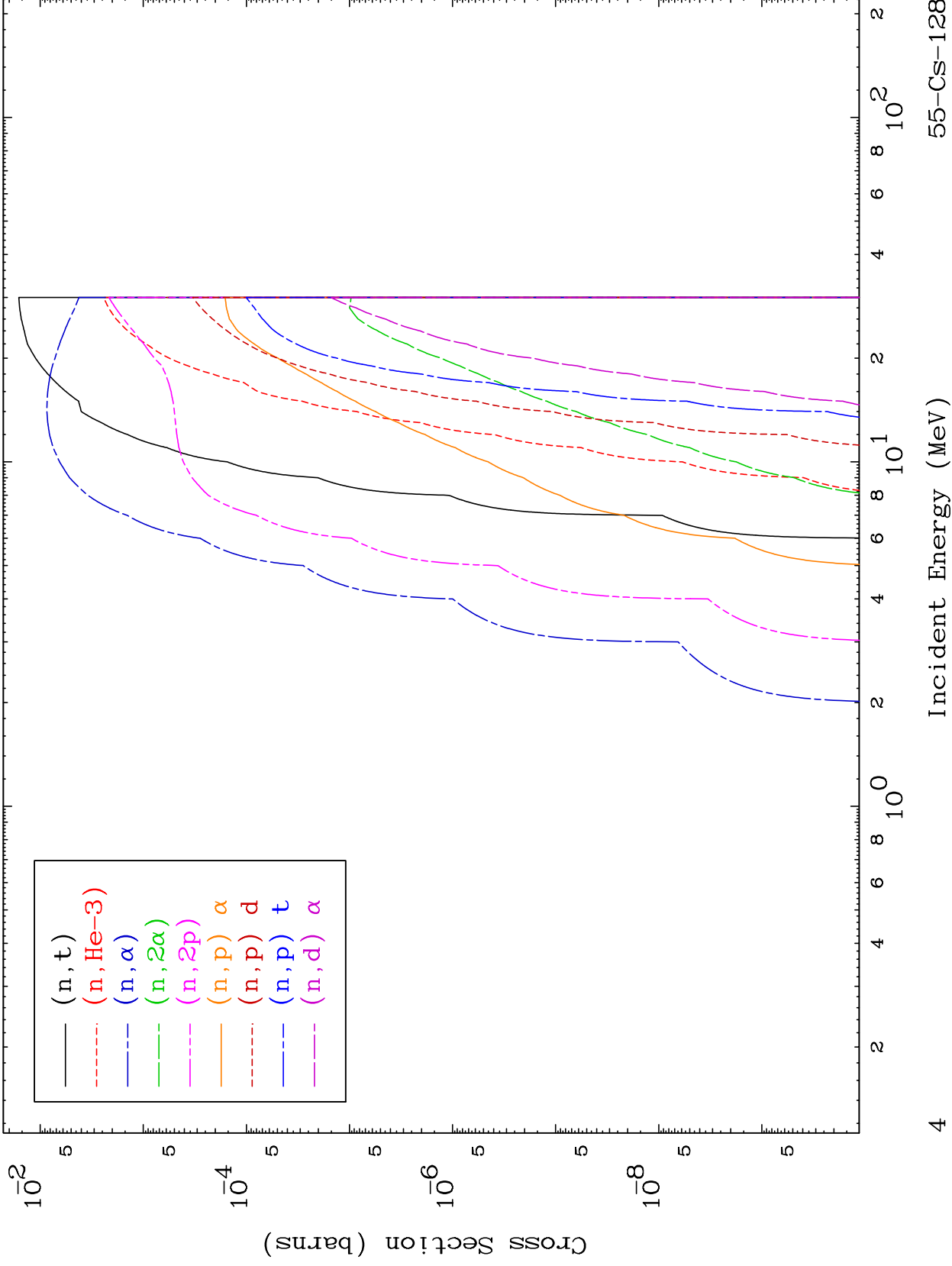
55-Cs-128



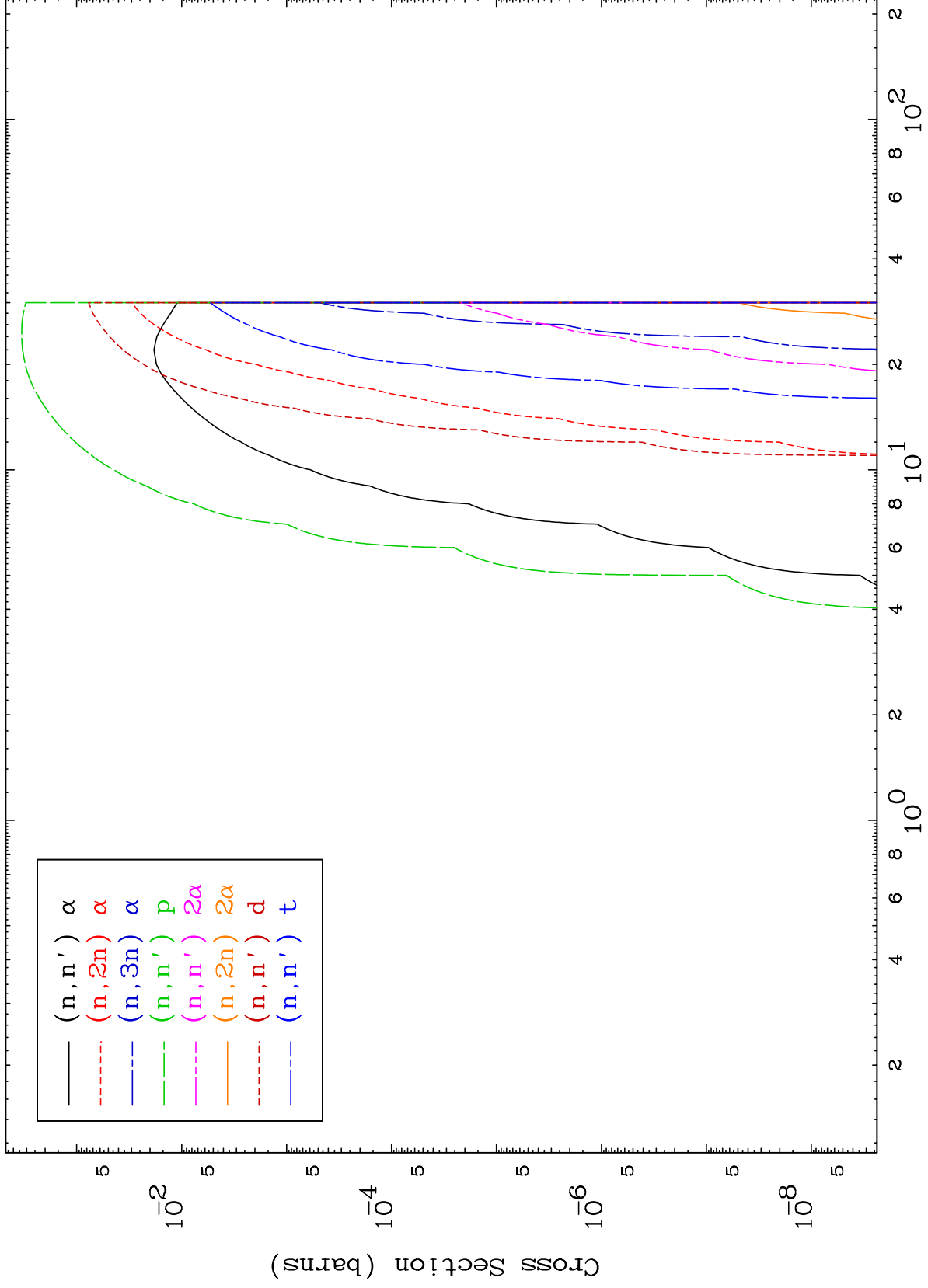
MAT 5510

Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-128



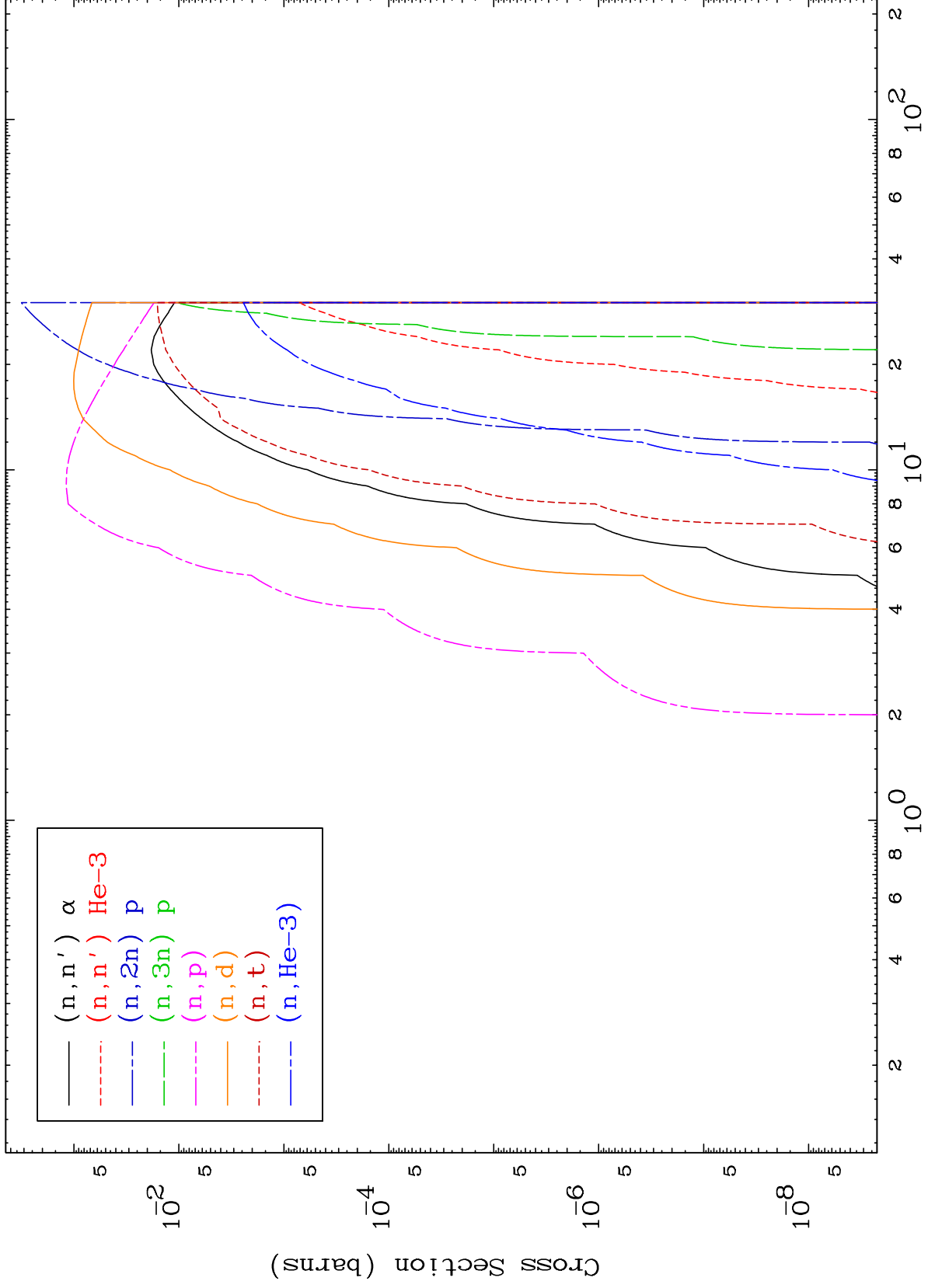
55-Cs-128



MAT 5510

Deuteron Charged Particle
0 Kelvin Cross Sections

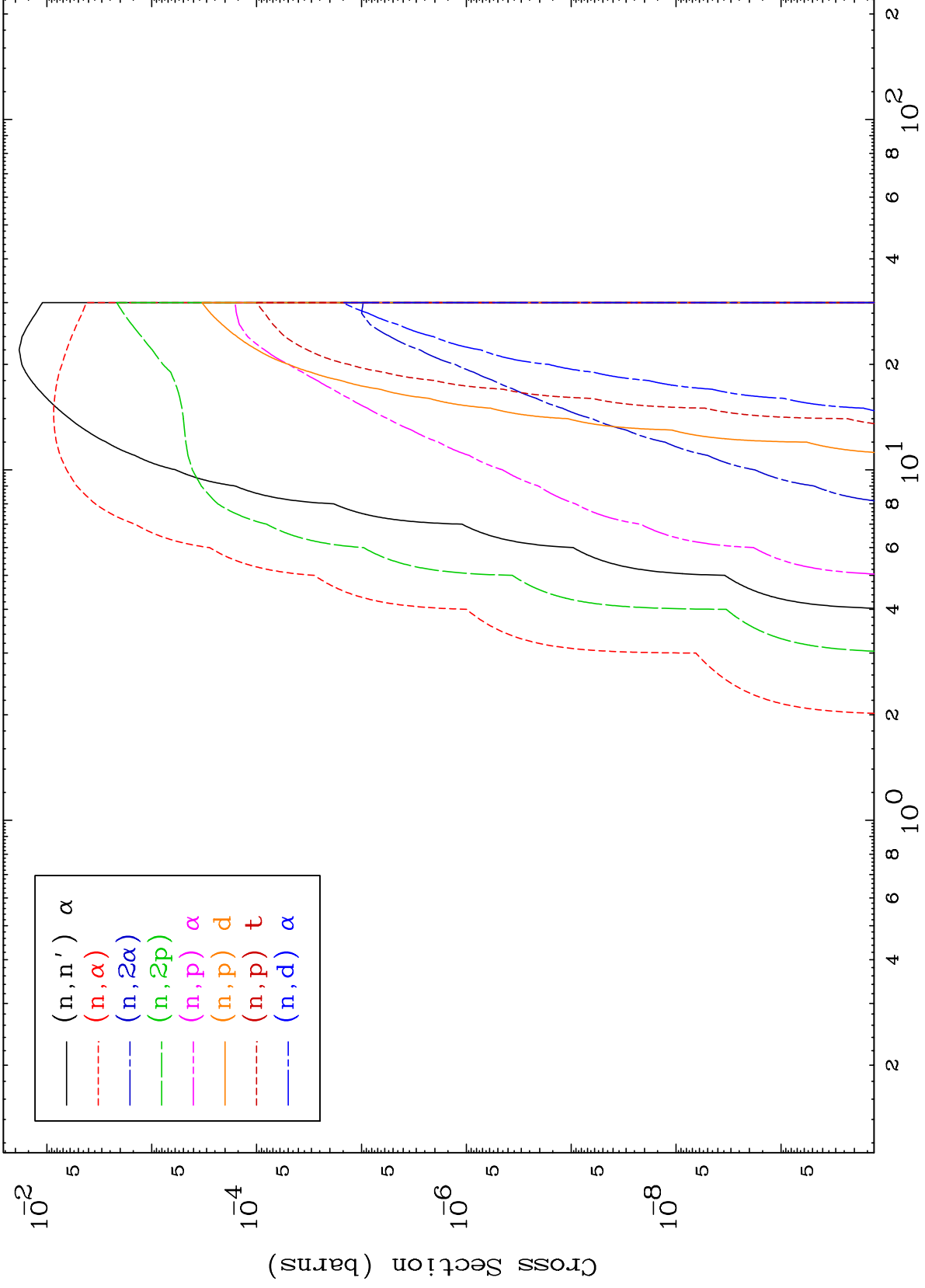
55-Cs-128



MAT 5510

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-128

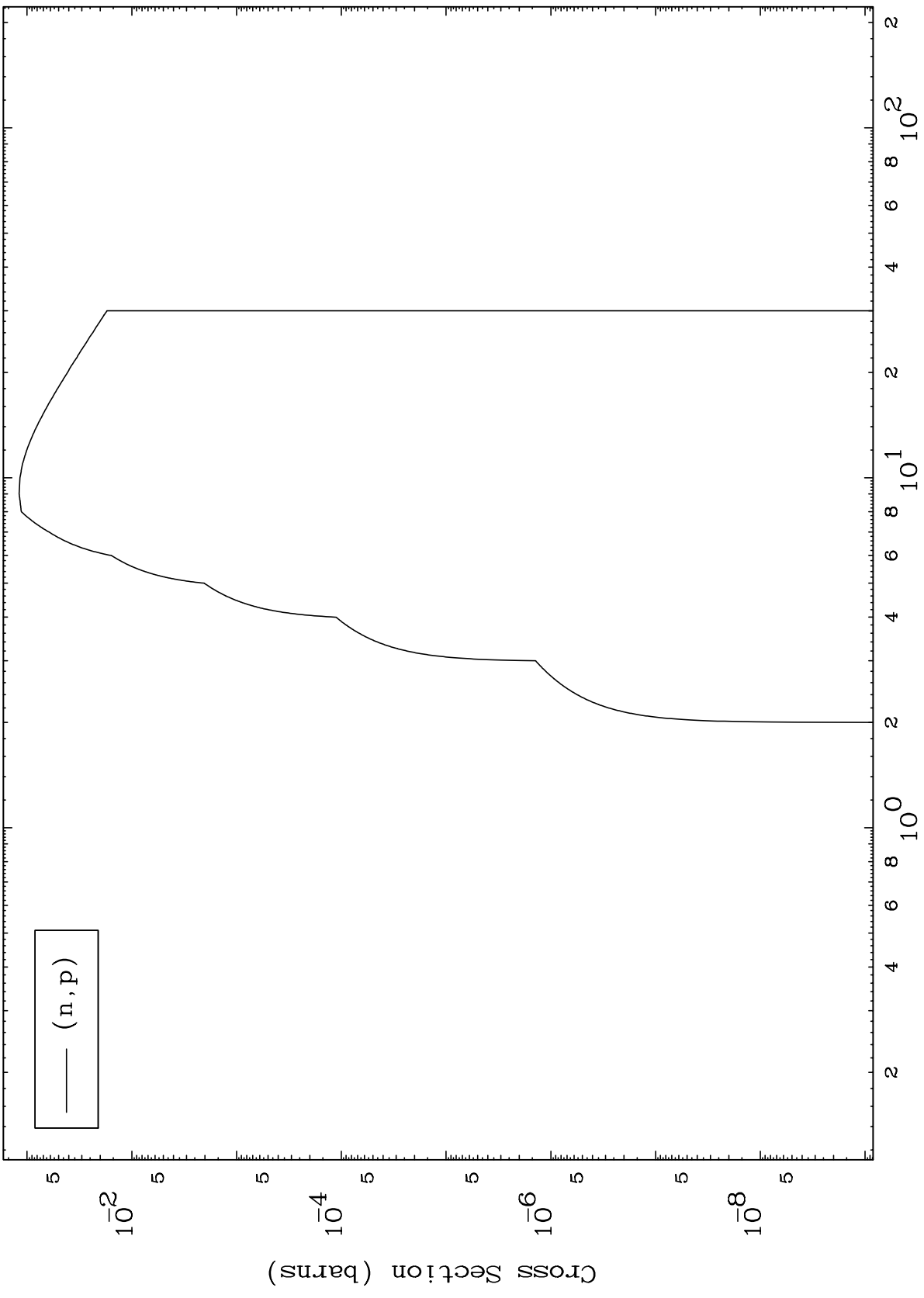


MAT 5510

(d,p) Levels

55-Cs-128

0 Kelvin Cross Sections

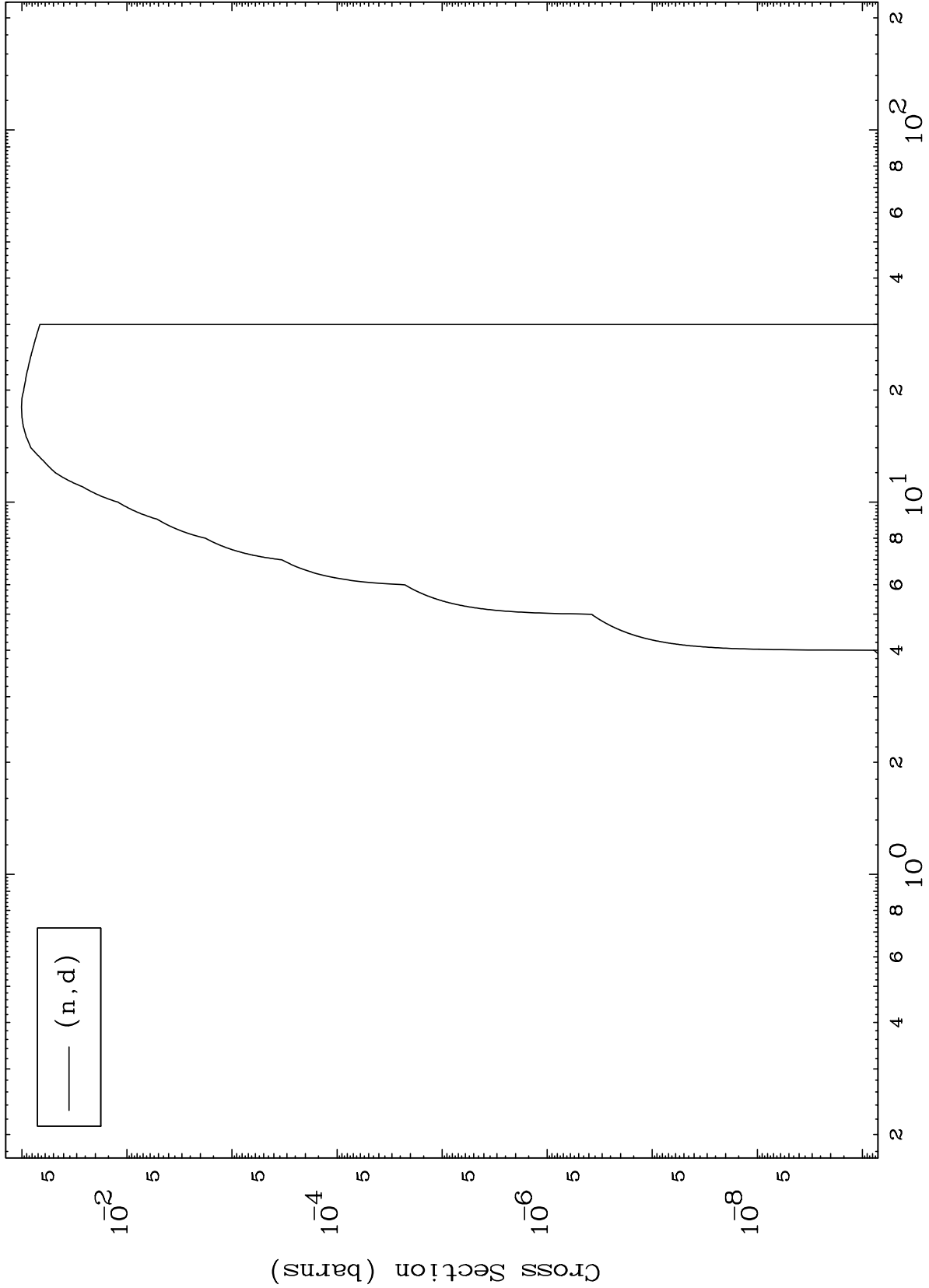


MAT 5510

(d,d) Levels

55-Cs-128

0 Kelvin Cross Sections

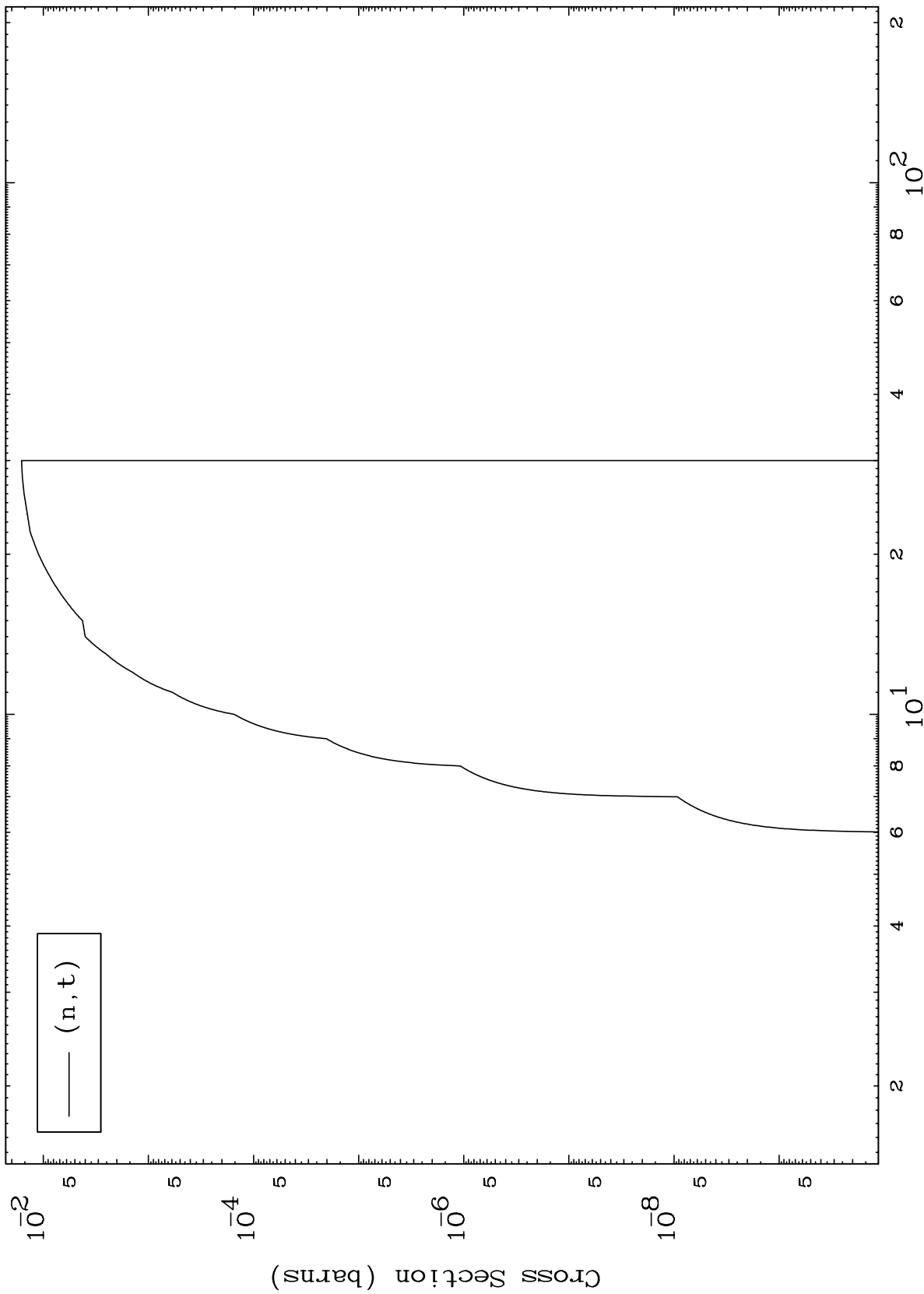


MAT 5510

(d,t) Levels

55-Cs-128

0 Kelvin Cross Sections



10

Incident Energy (MeV)

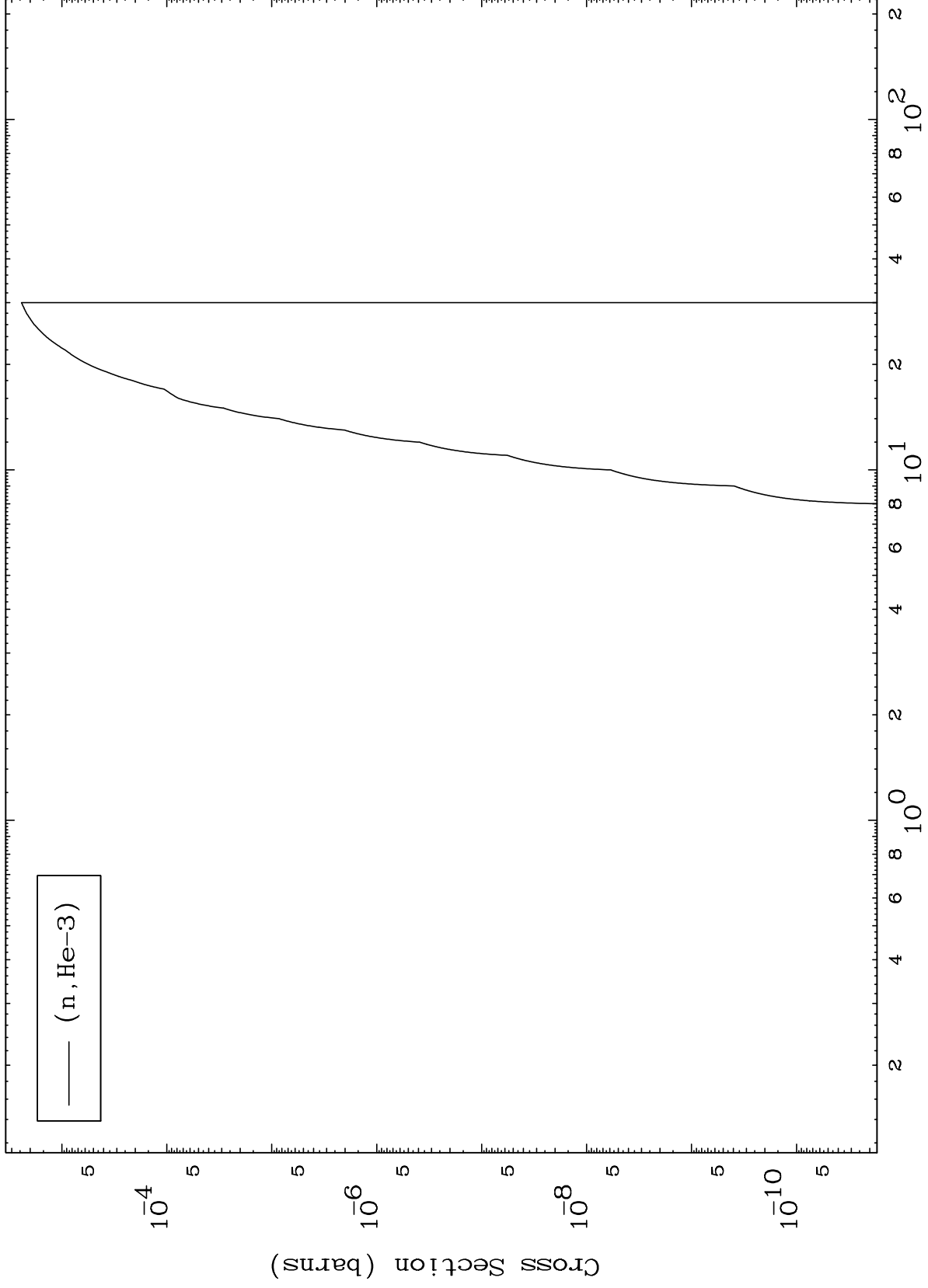
55-Cs-128

MAT 5510

(d,He3) Levels

55-Cs-128

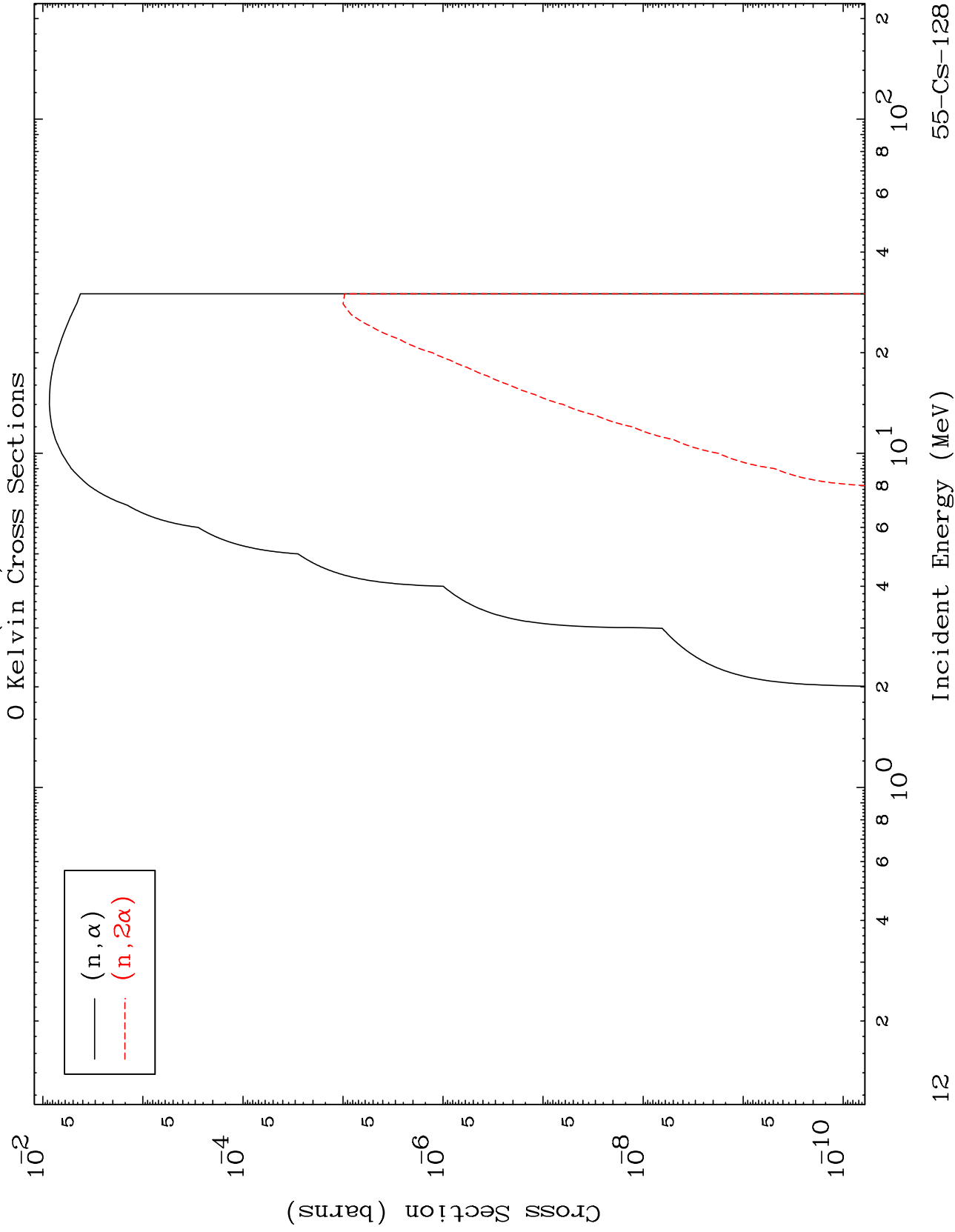
0 Kelvin Cross Sections



MAT 5510

(d, α) Levels

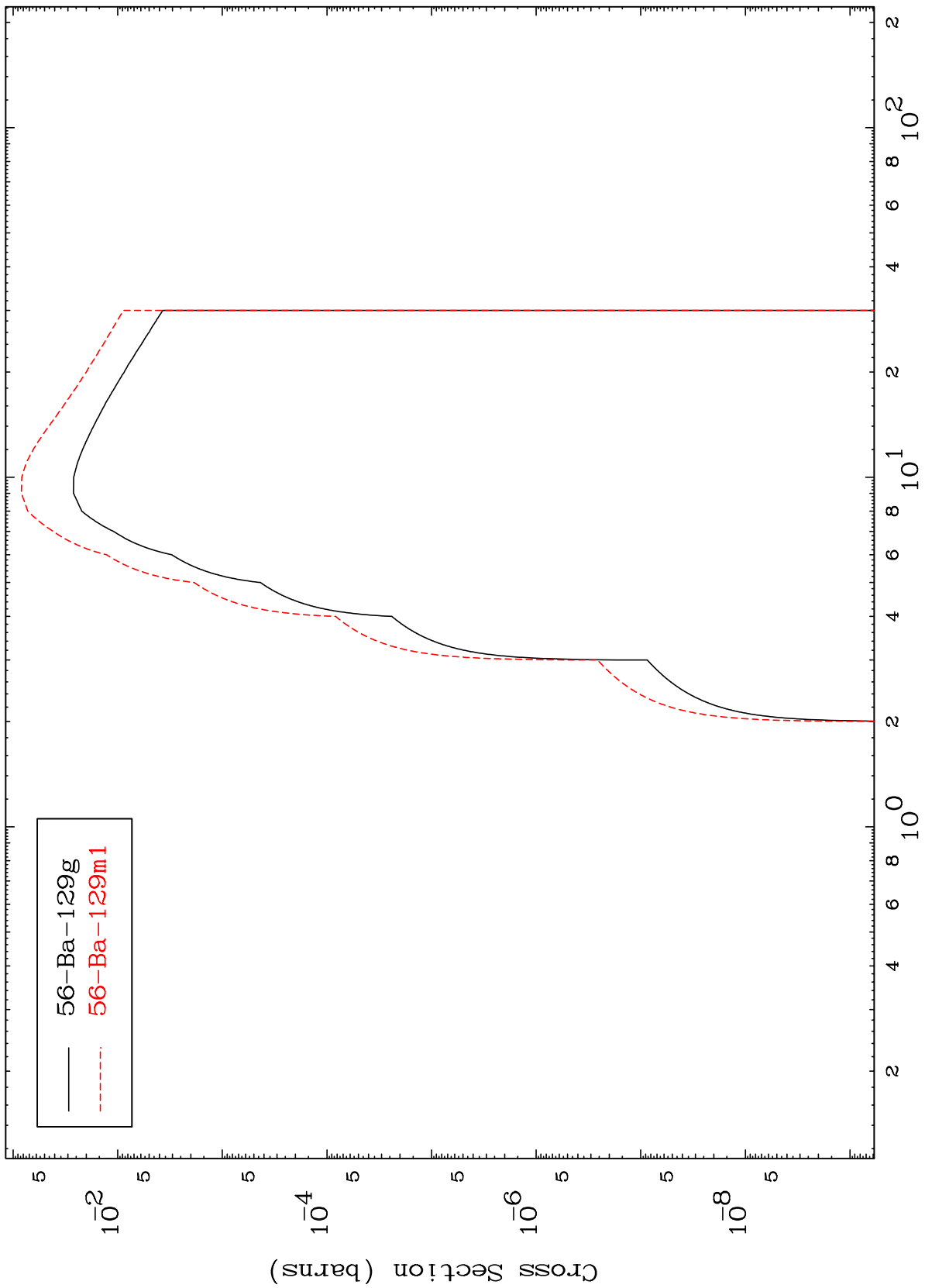
55-Cs-128



MAT 5510

55-Cs-128

Inelastic
Radionuclide Production Cross Section



— 56-Ba-129g
- - - 56-Ba-129m1

55-Cs-128

Incident Energy (MeV)

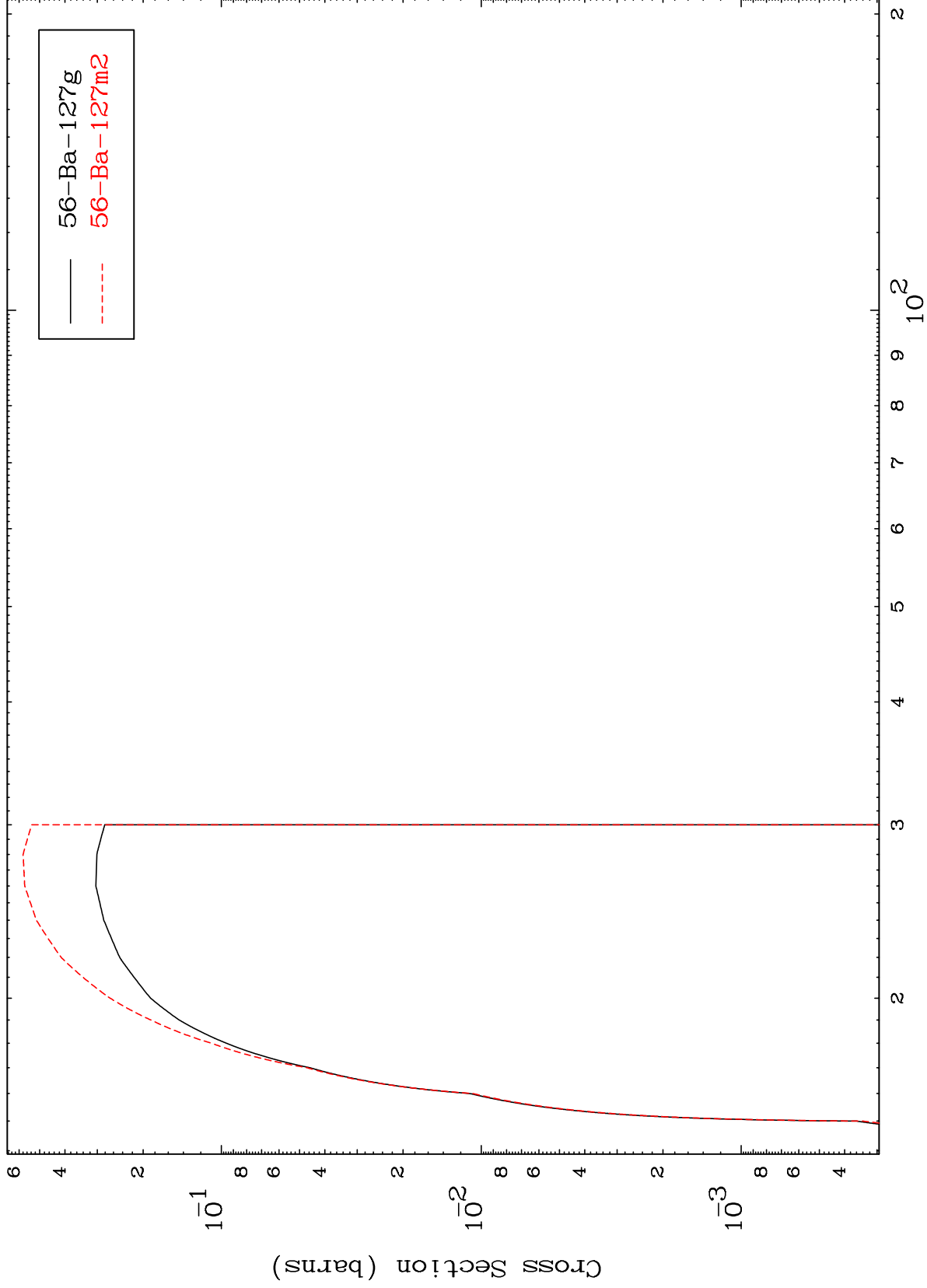
13

MAT 5510

(n,3n)

55-Cs-128

Radionuclide Production Cross Section



14

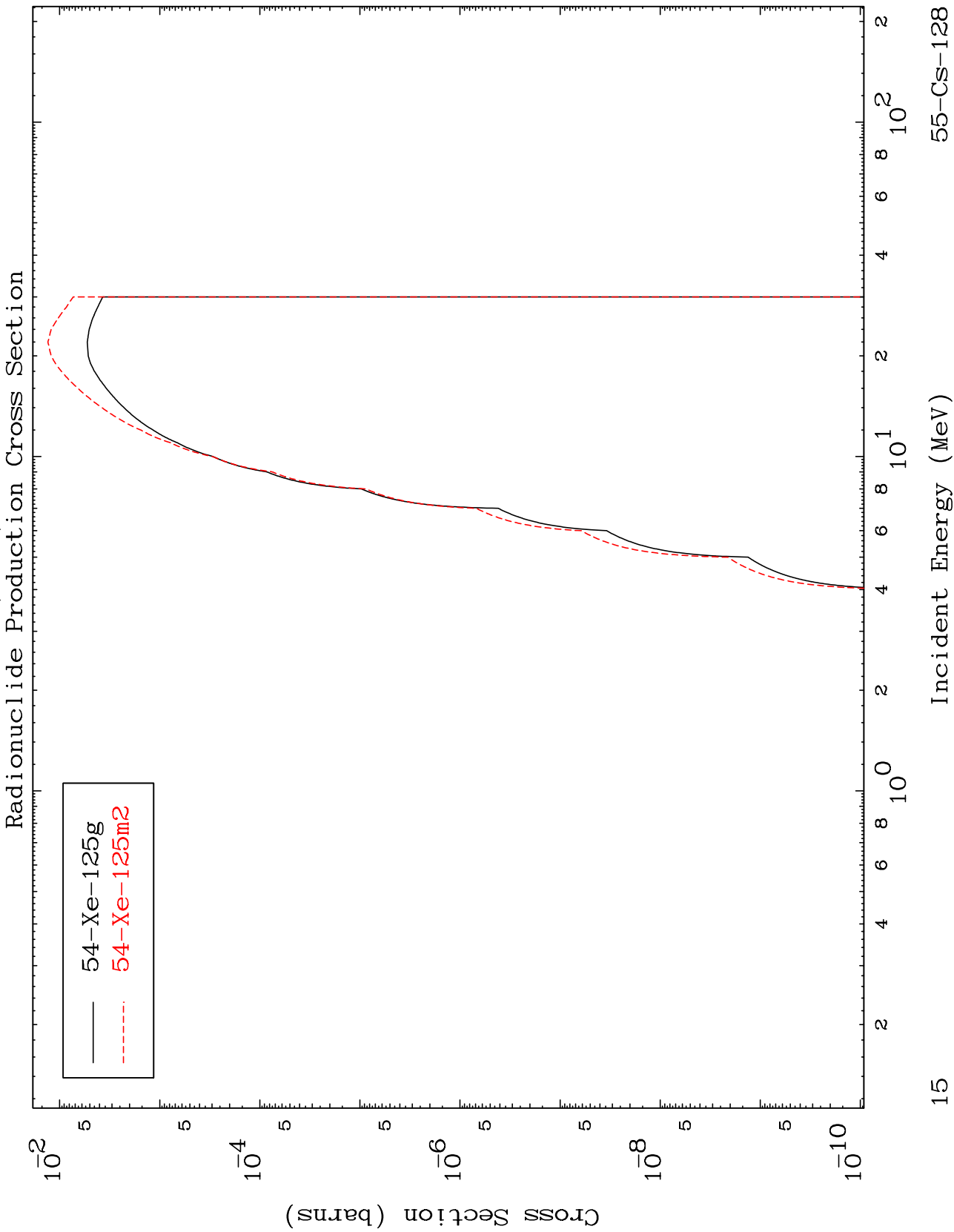
Incident Energy (MeV)

55-Cs-128

MAT 5510

(n,n') α

55-Cs-128



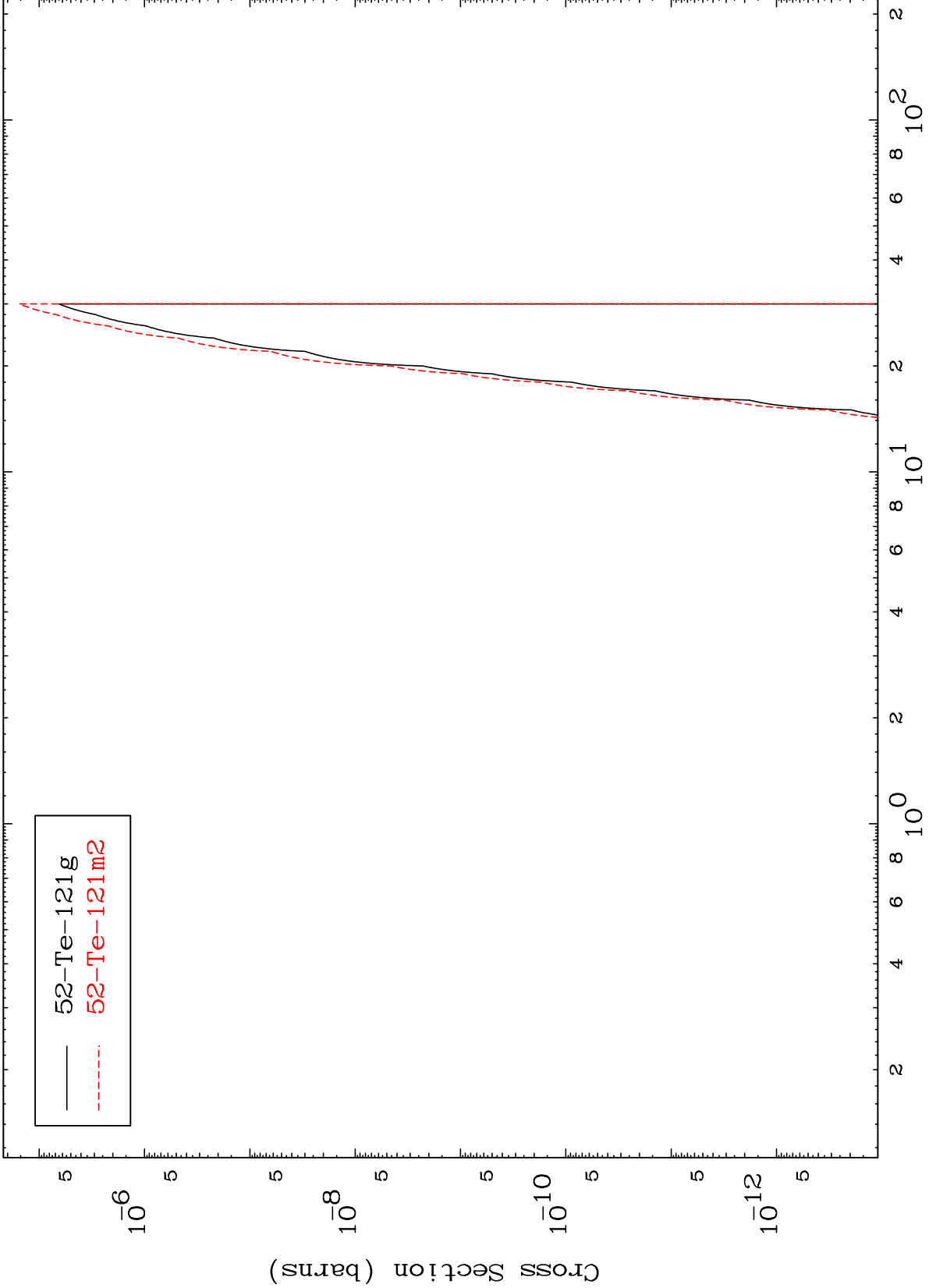
54-Xe-125g
54-Xe-125m2

MAT 5510

(n,n') 2 α

55-Cs-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

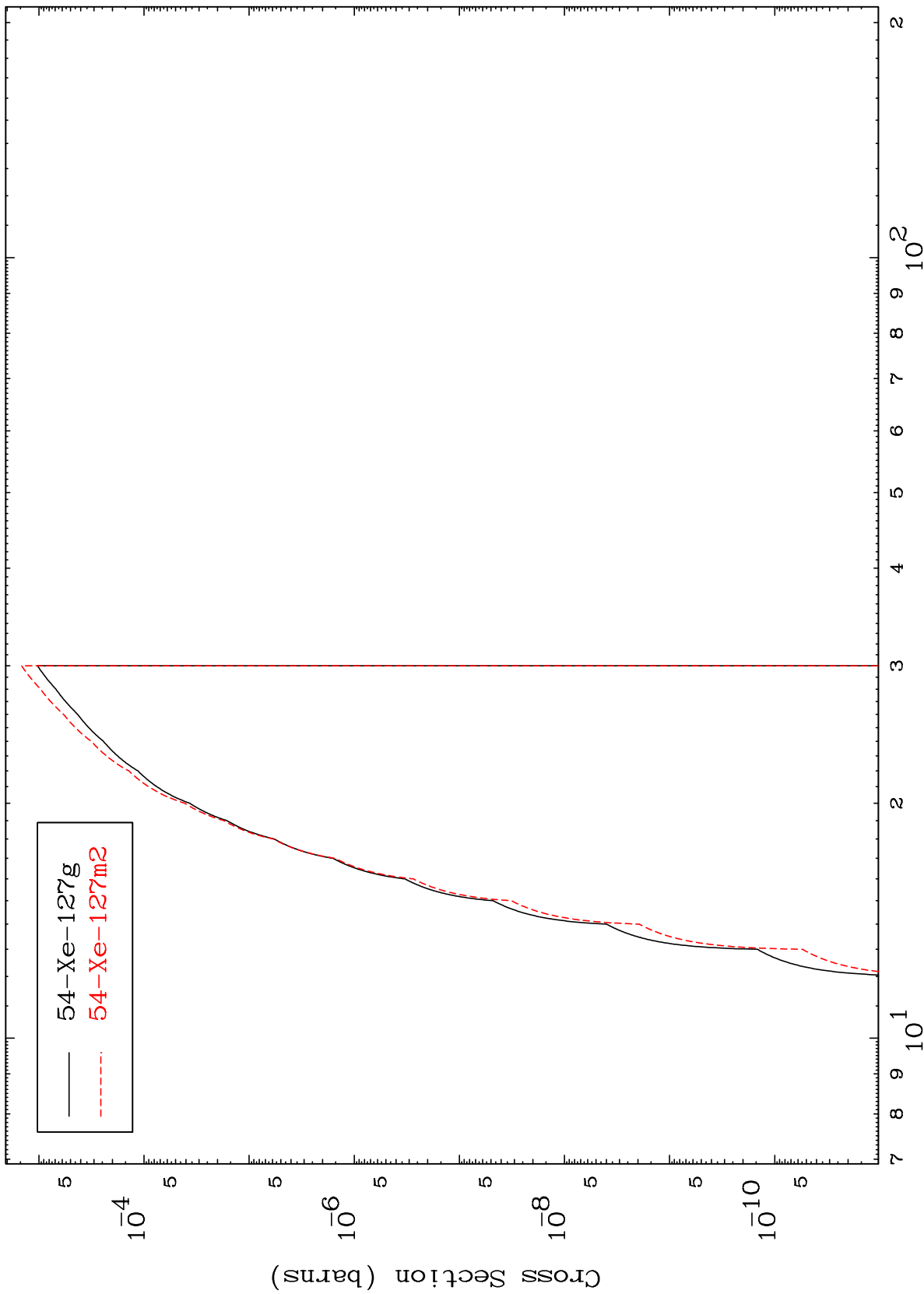
55-Cs-128

MAT 5510

(n,2n) p

55-Cs-128

Radionuclide Production Cross Section



17

Incident Energy (MeV)

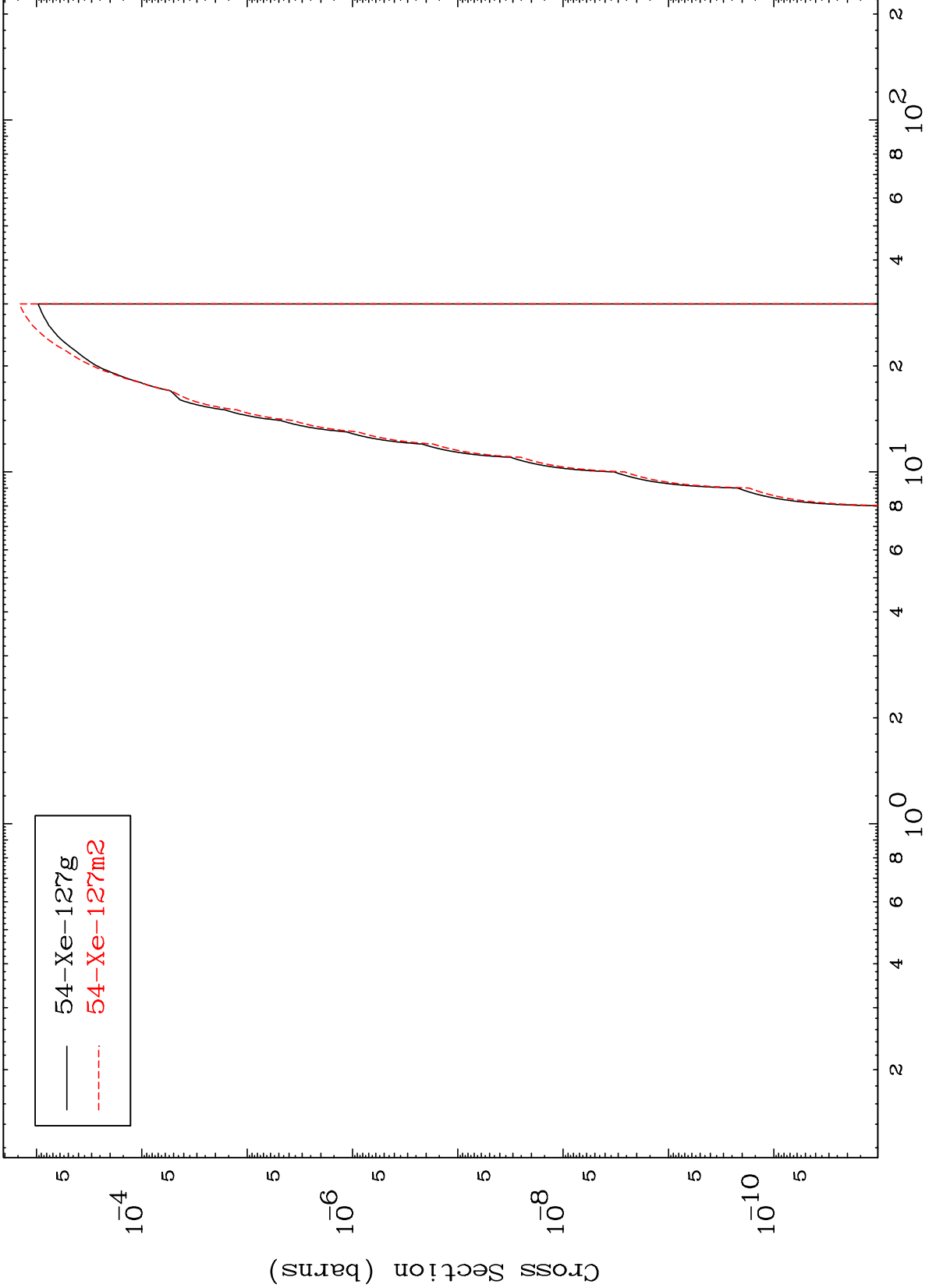
55-Cs-128

MAT 5510

(n,He-3)

55-Cs-128

Radionuclide Production Cross Section



18

Incident Energy (MeV)

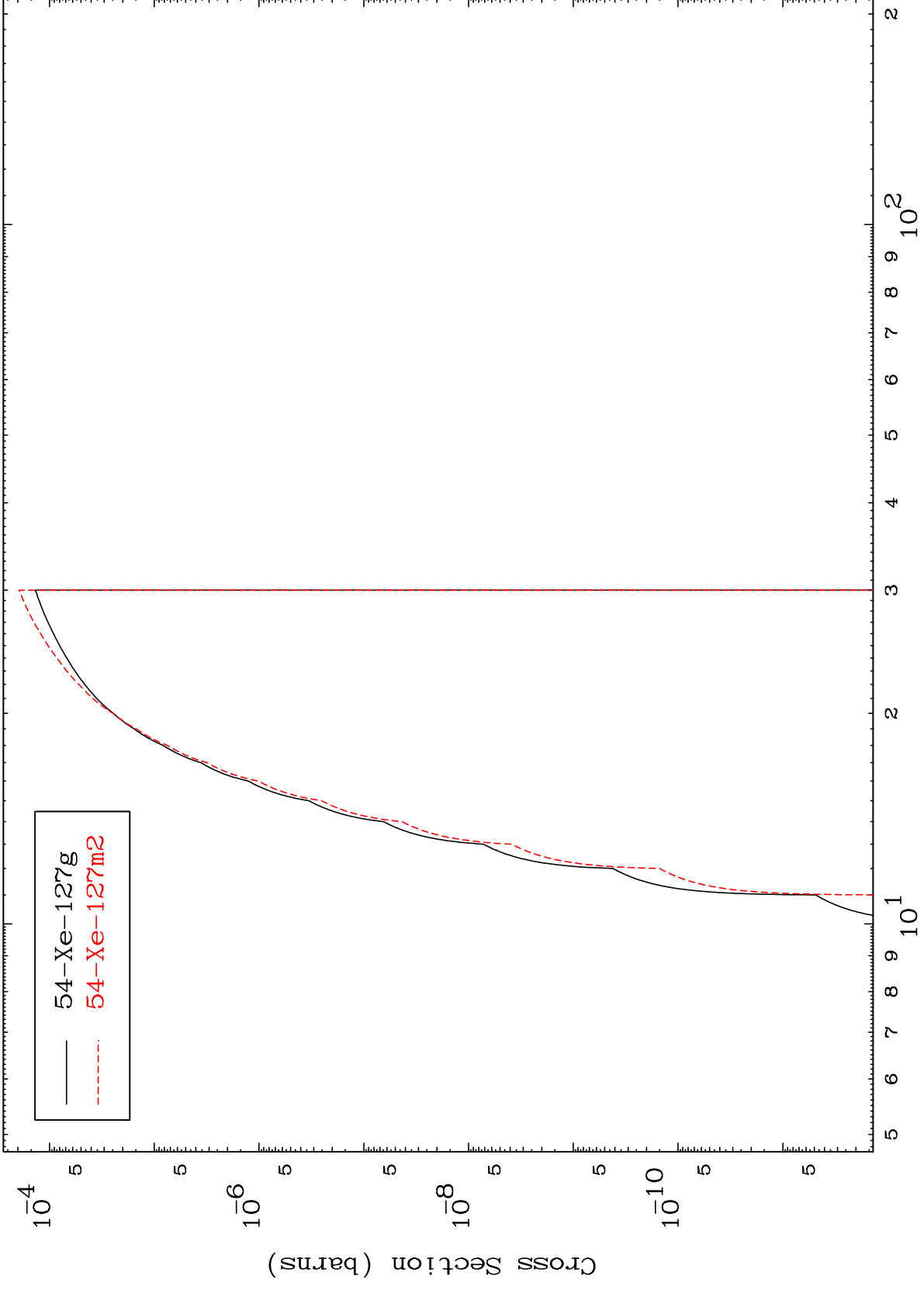
55-Cs-128

MAT 5510

(n,p) d

55-Cs-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-128