

Program EVALPLOT
(Version 2021-1)

by

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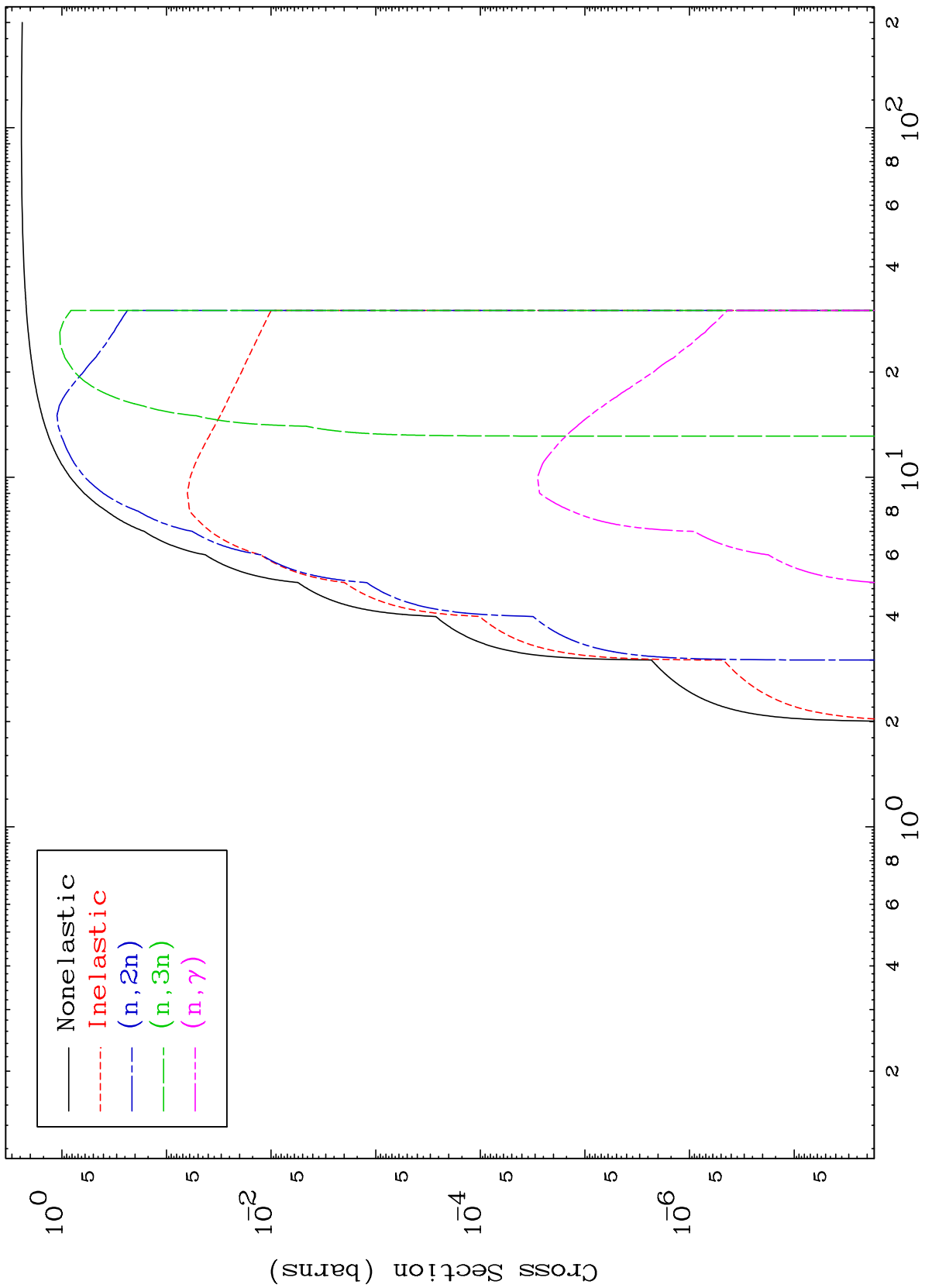
Press Mouse Button to Start

MAT 5516

Deuteron Major

55-Cs-130

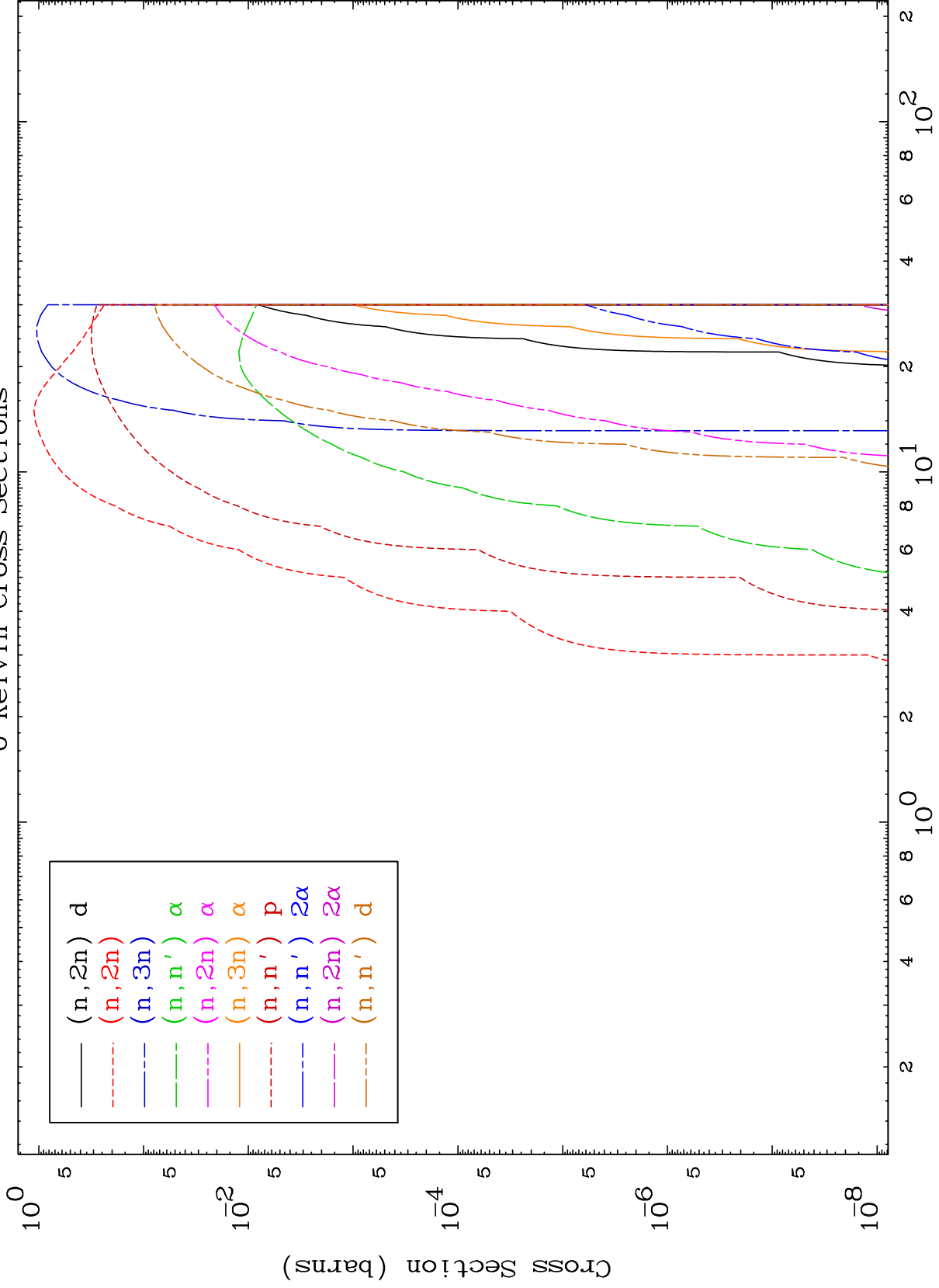
0 Kelvin Cross Sections

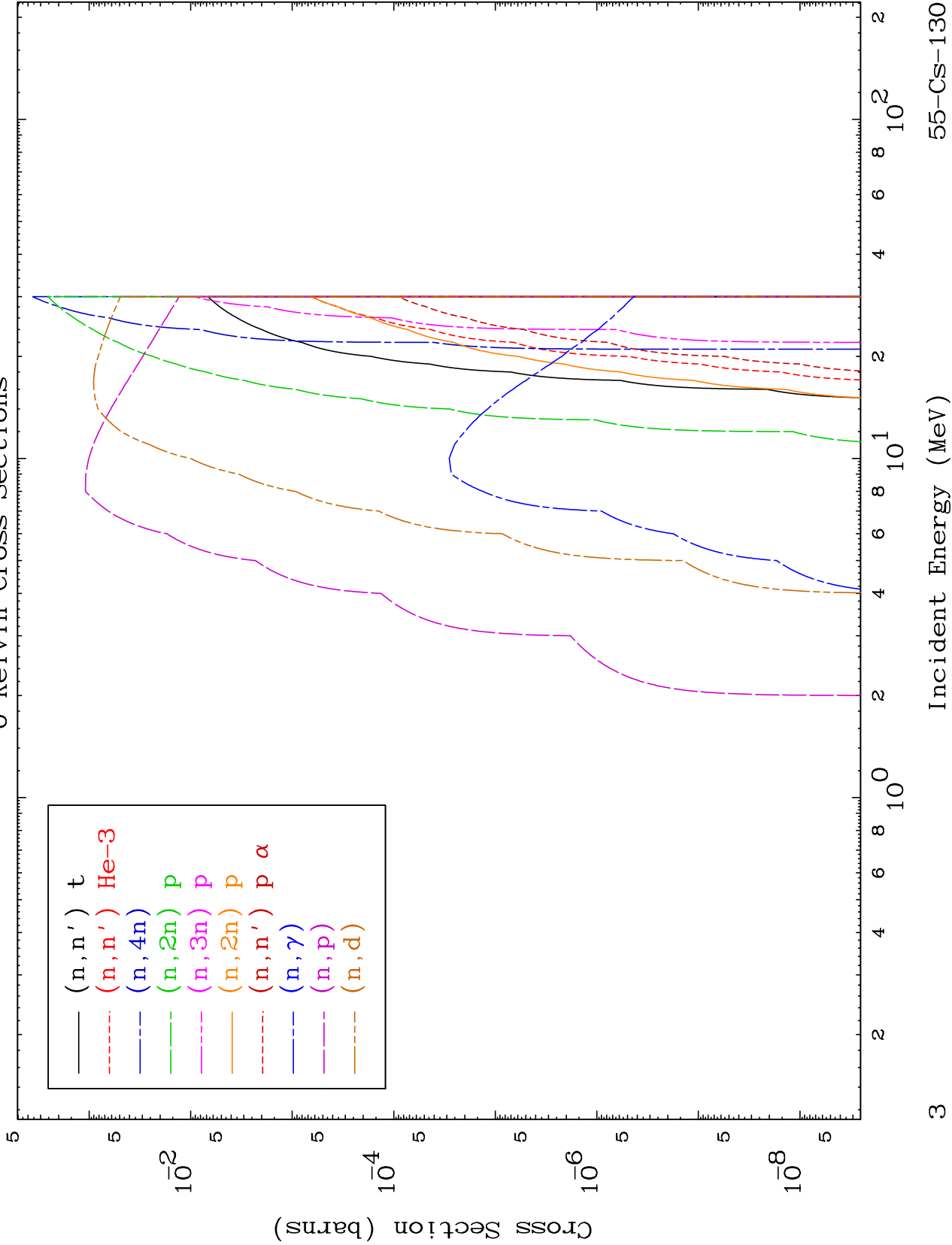


MAT 5516

Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-130

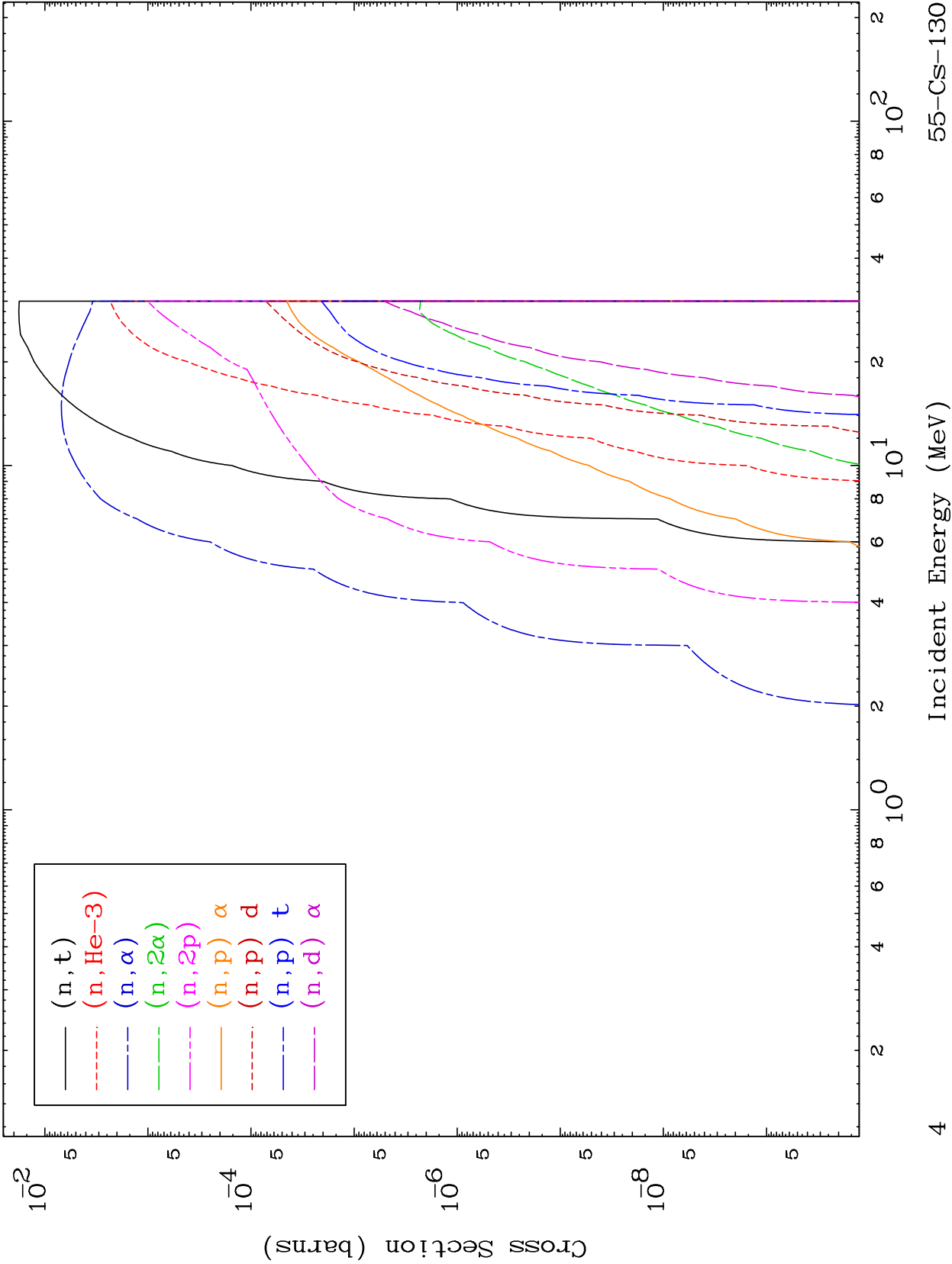




MAT 5516

Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-130

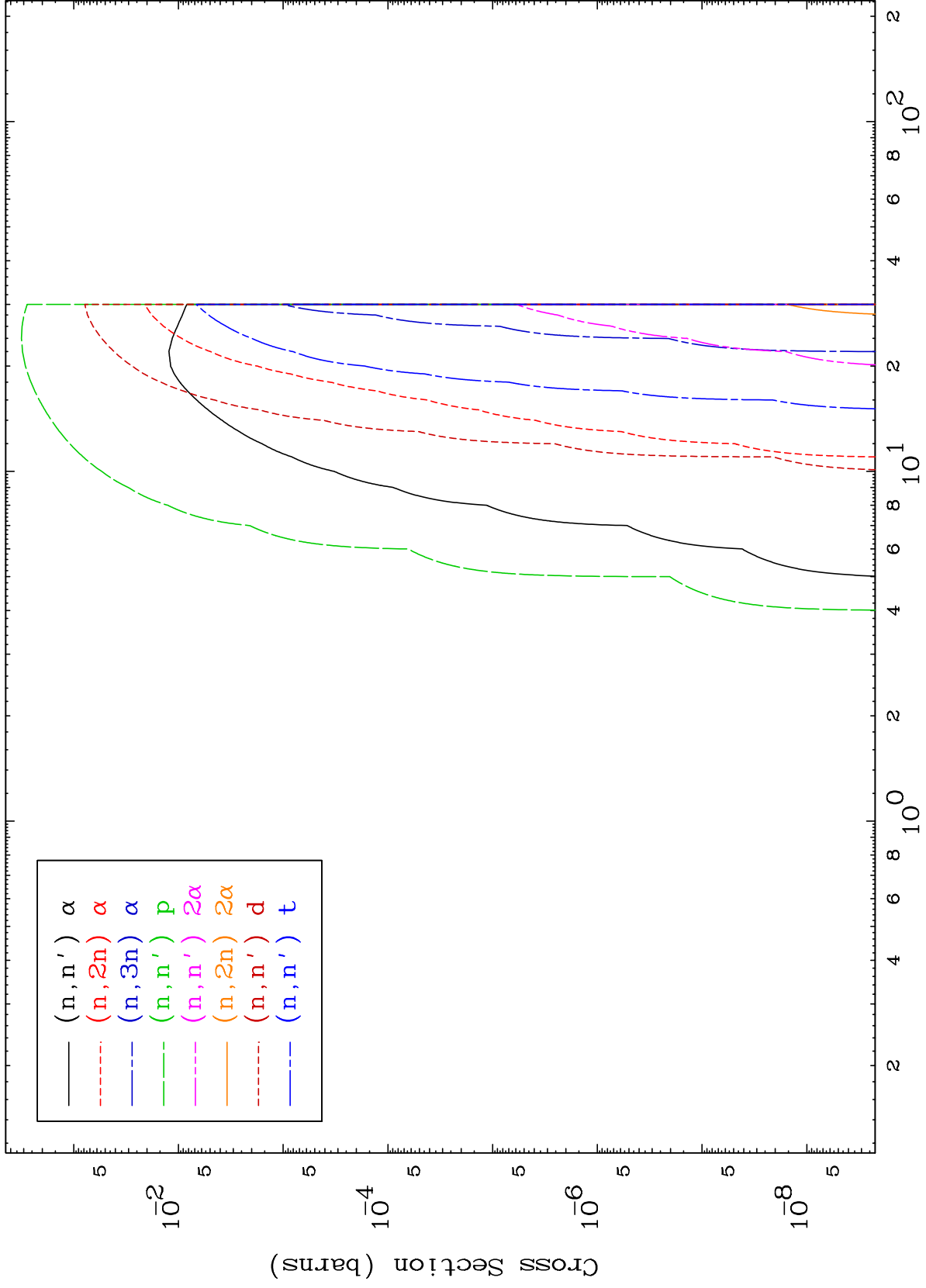


55-Cs-130

MAT 5516

Deuteron Charged Particle
0 Kelvin Cross Sections

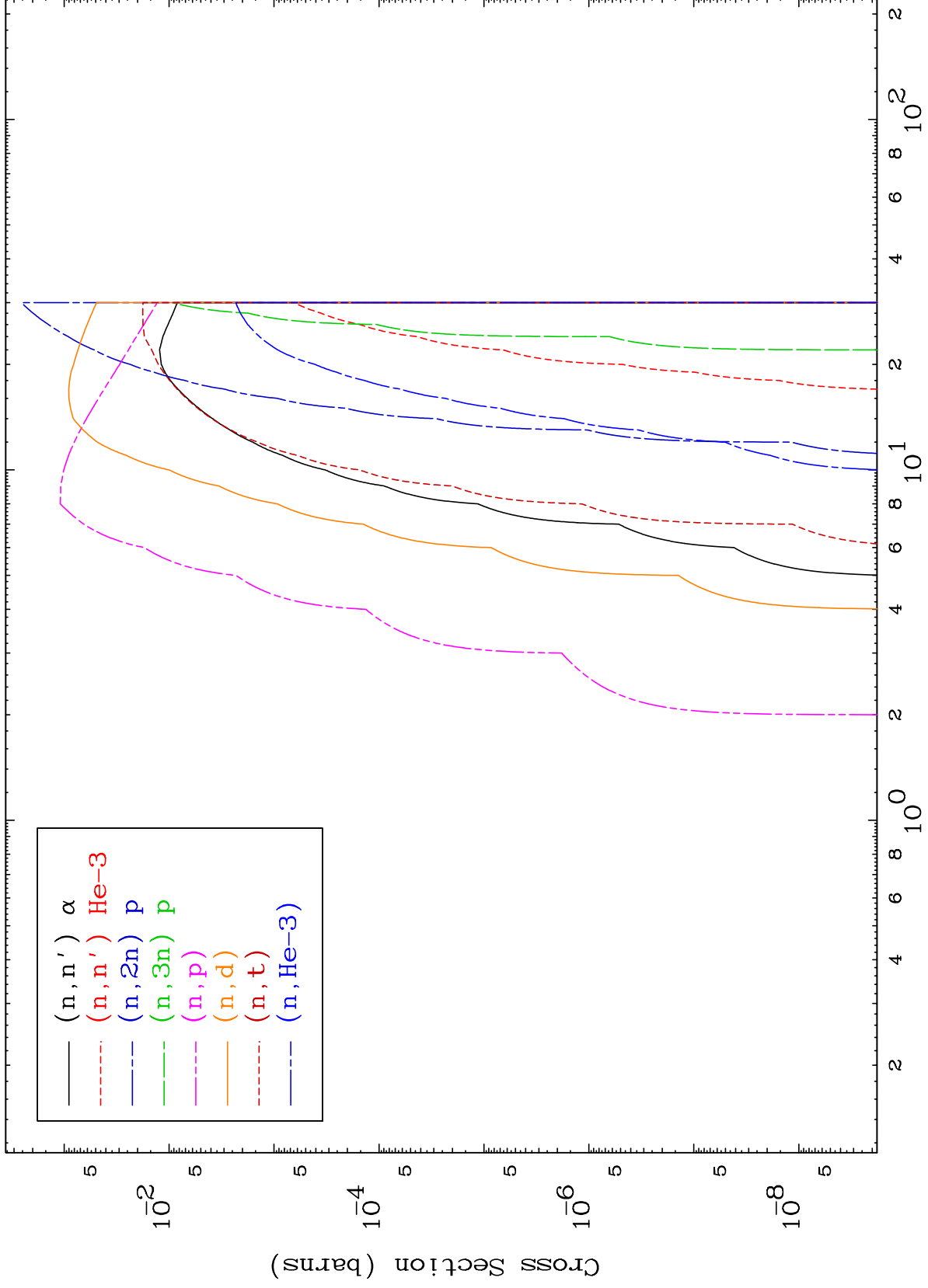
55-Cs-130



MAT 5516

Deuteron Charged Particle
0 Kelvin Cross Sections

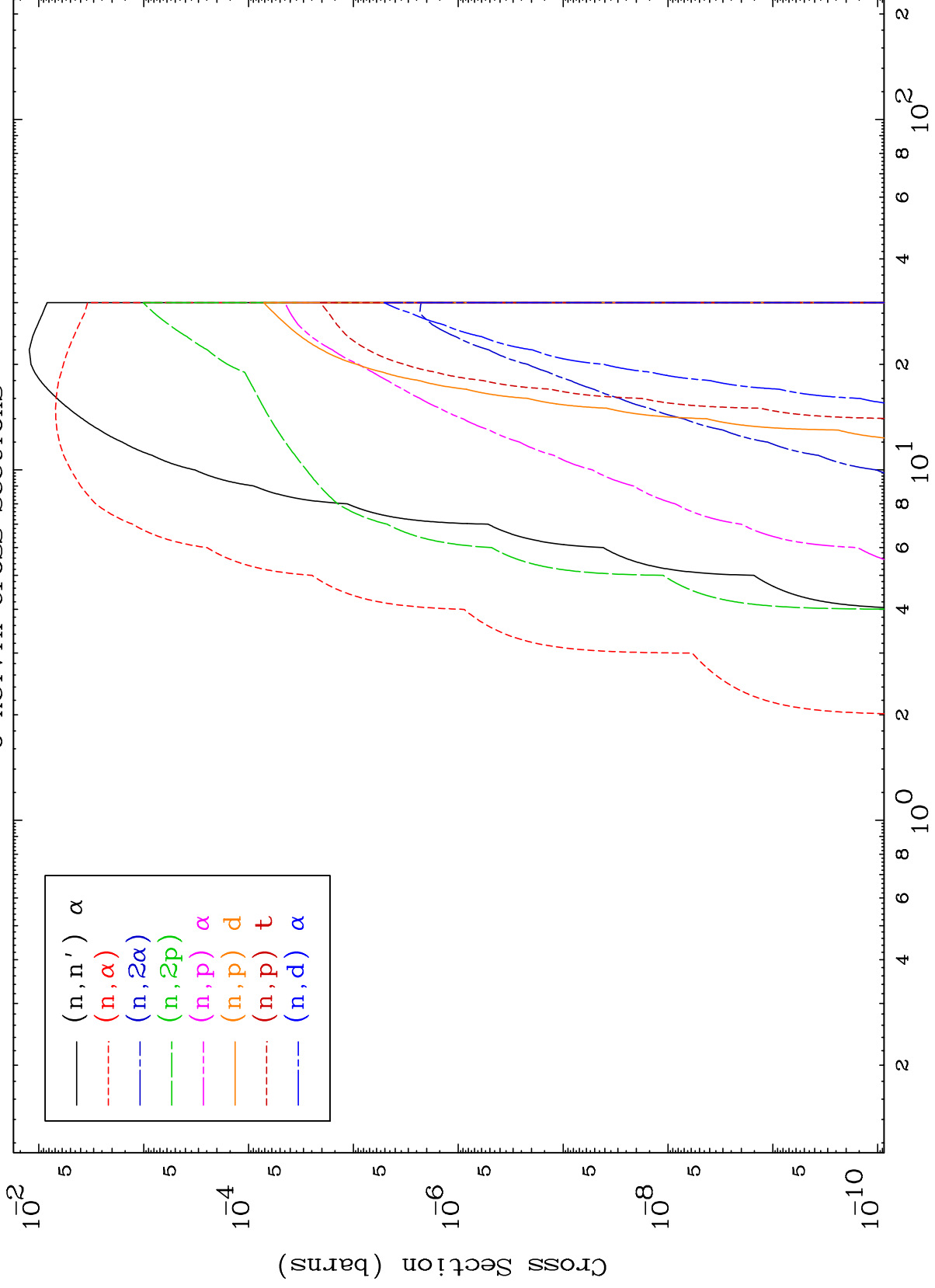
55-Cs-130



MAT 5516

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-130

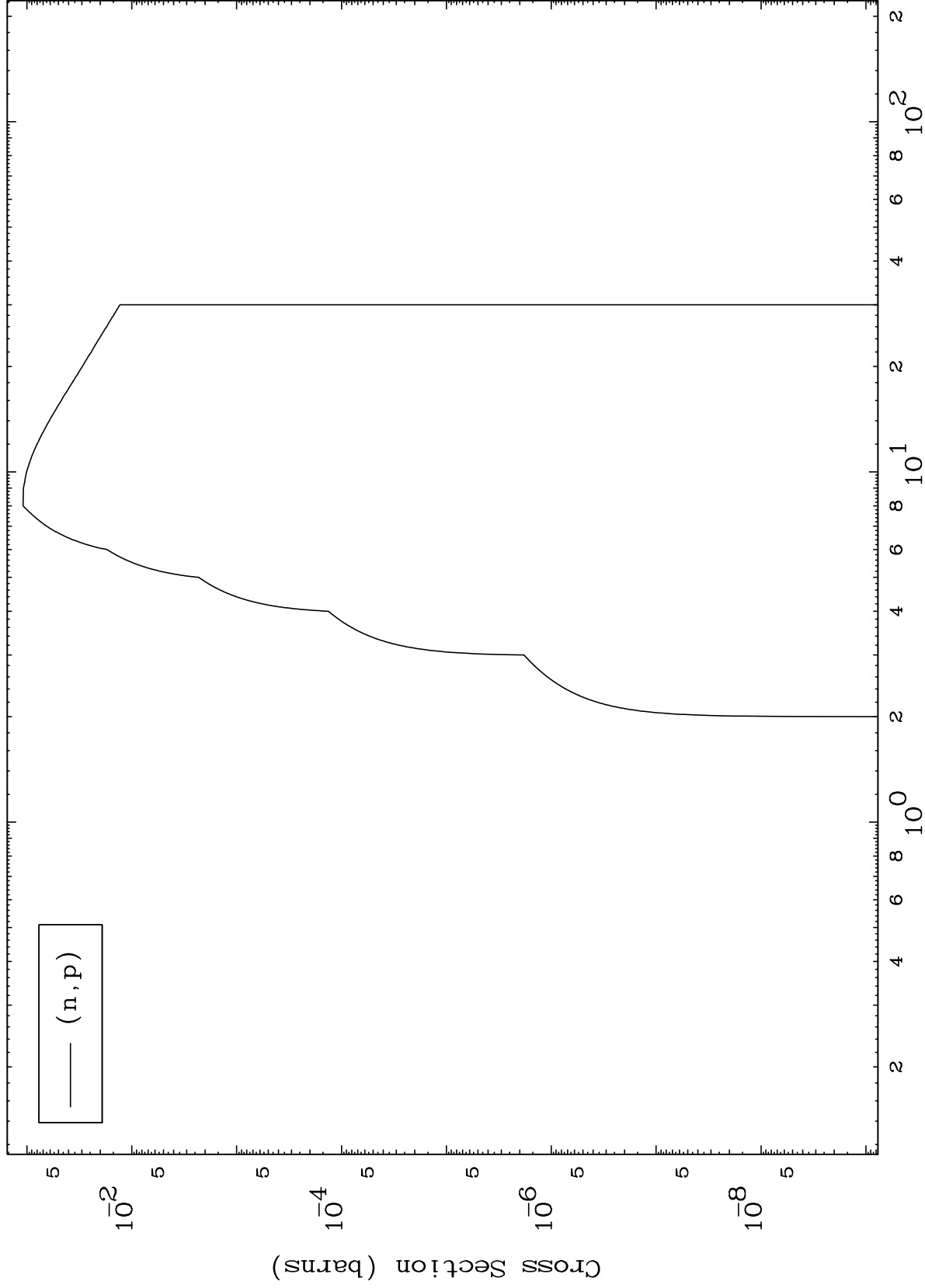


MAT 5516

(d,p) Levels

55-Cs-130

0 Kelvin Cross Sections

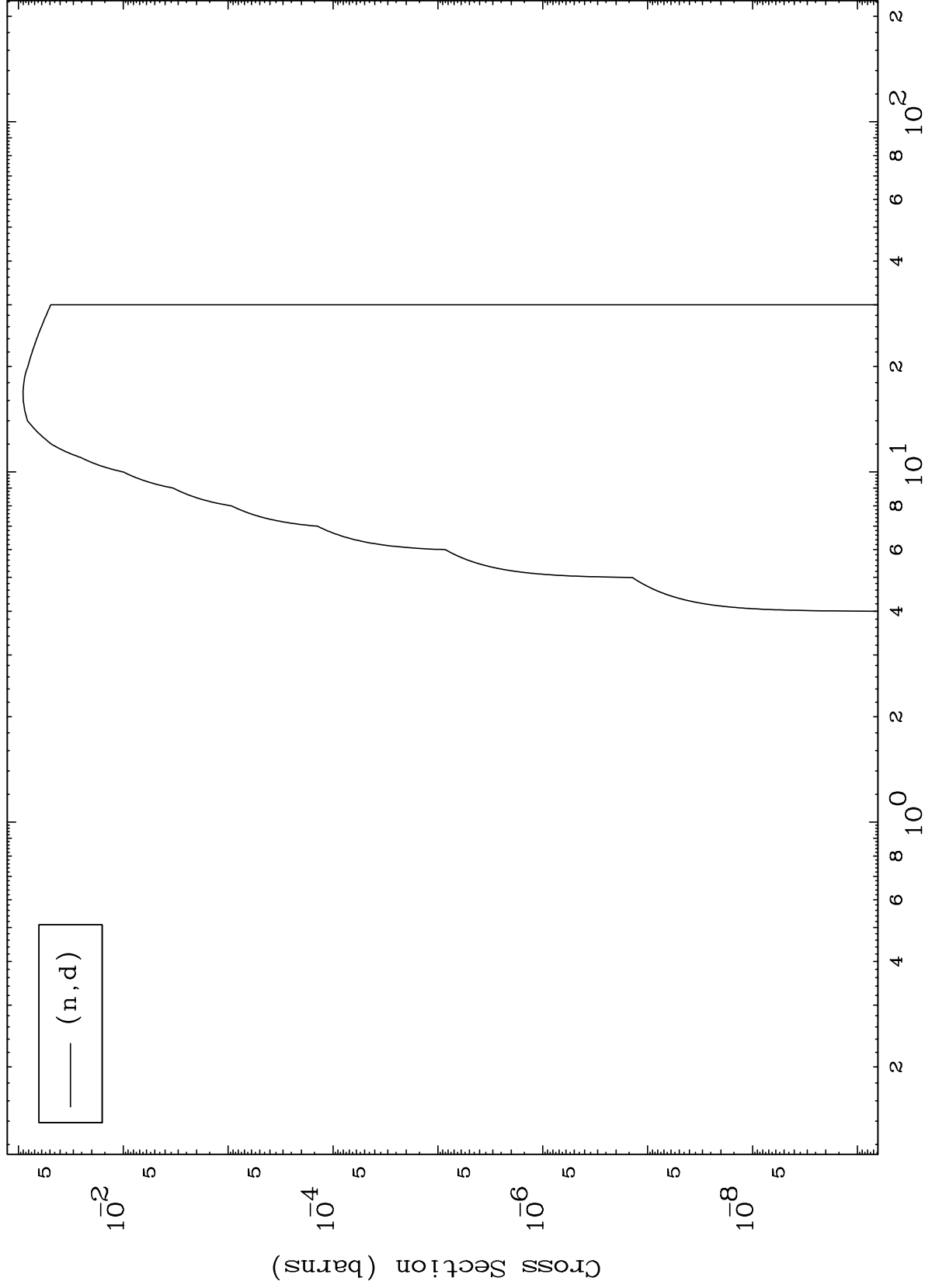


(n,p)

MAT 5516

55-Cs-130

(d,d) Levels
0 Kelvin Cross Sections

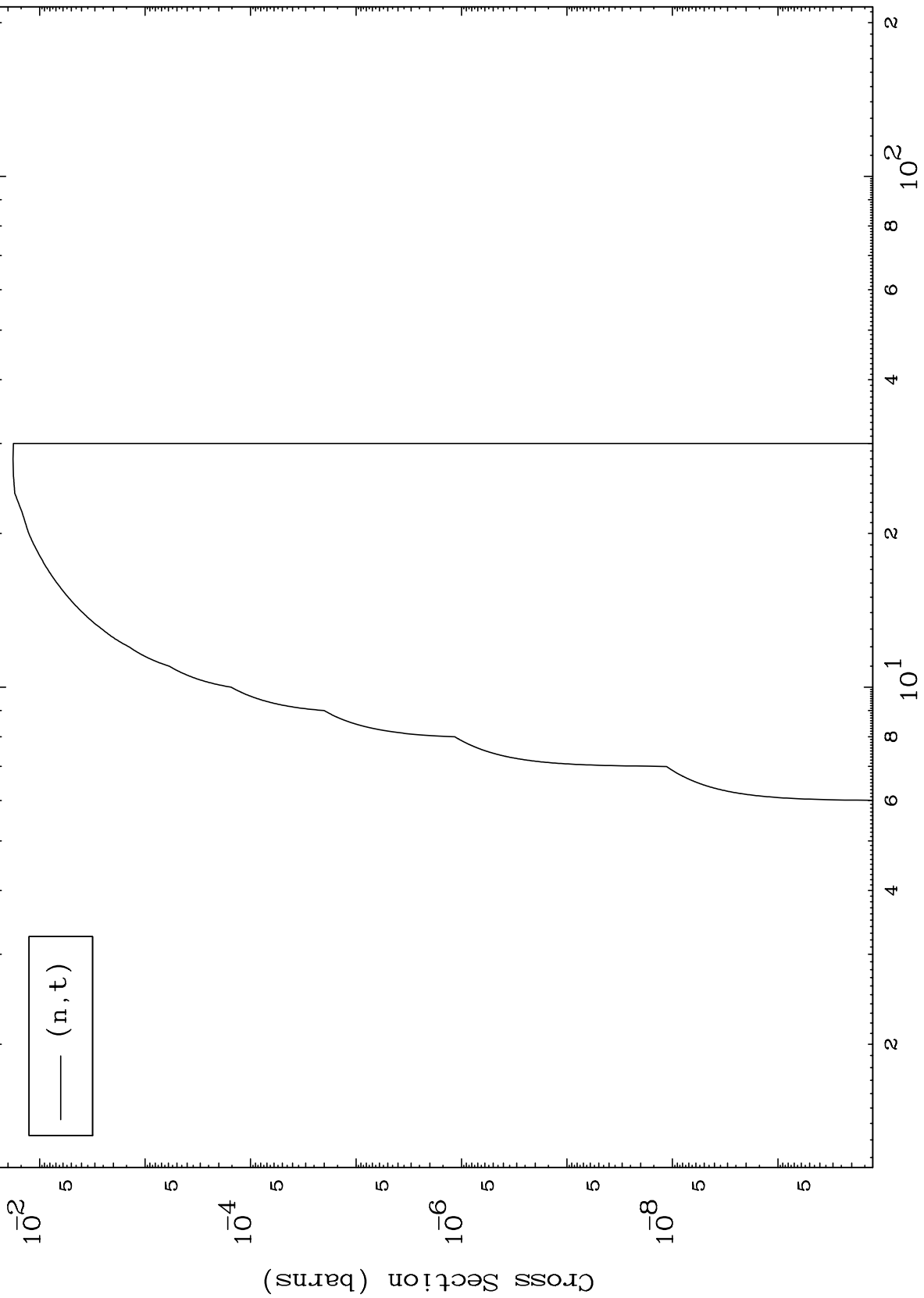


MAT 5516

(d,t) Levels

55-Cs-130

0 Kelvin Cross Sections



10

Incident Energy (MeV)

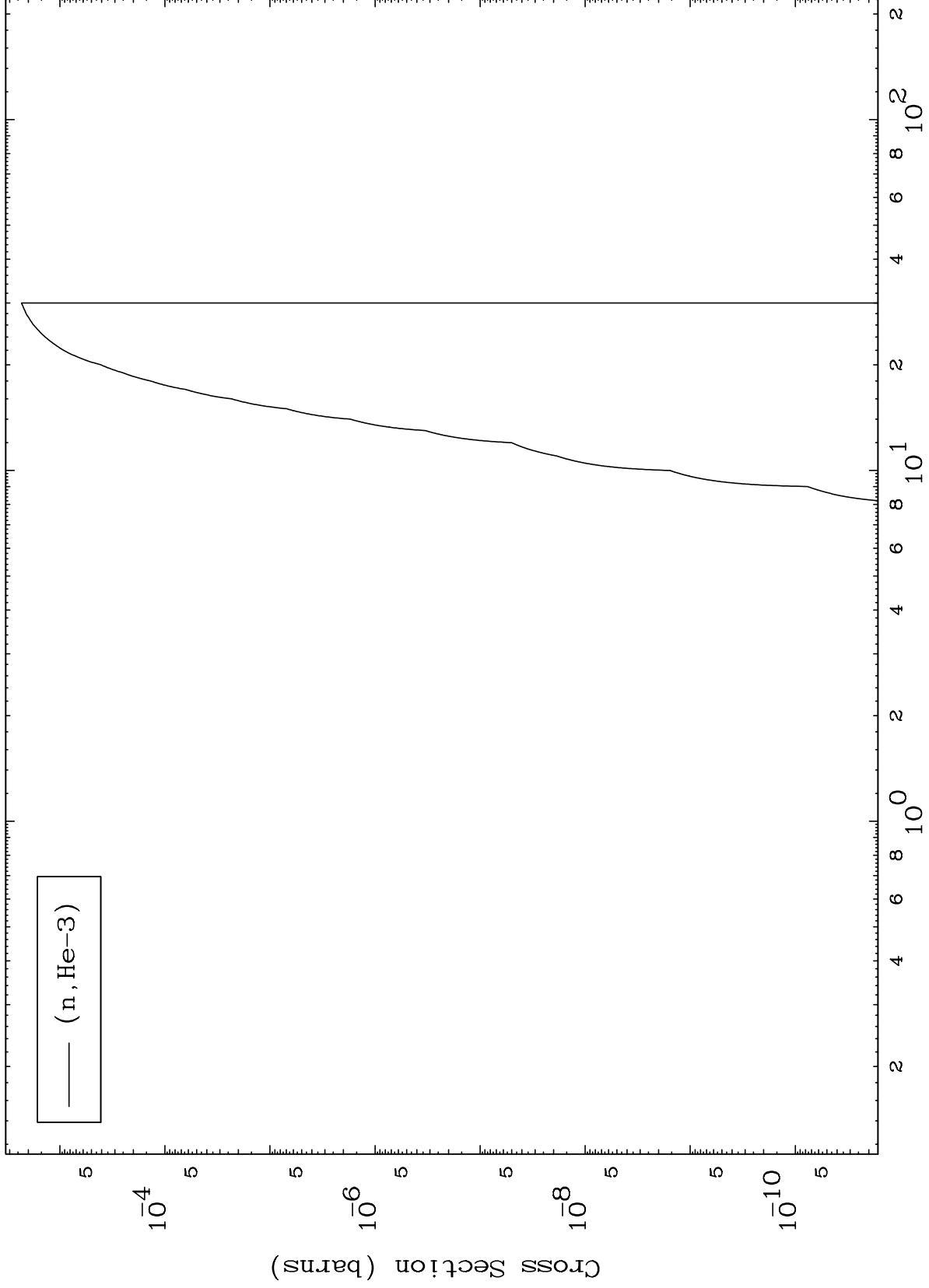
55-Cs-130

MAT 5516

(d,He3) Levels

55-Cs-130

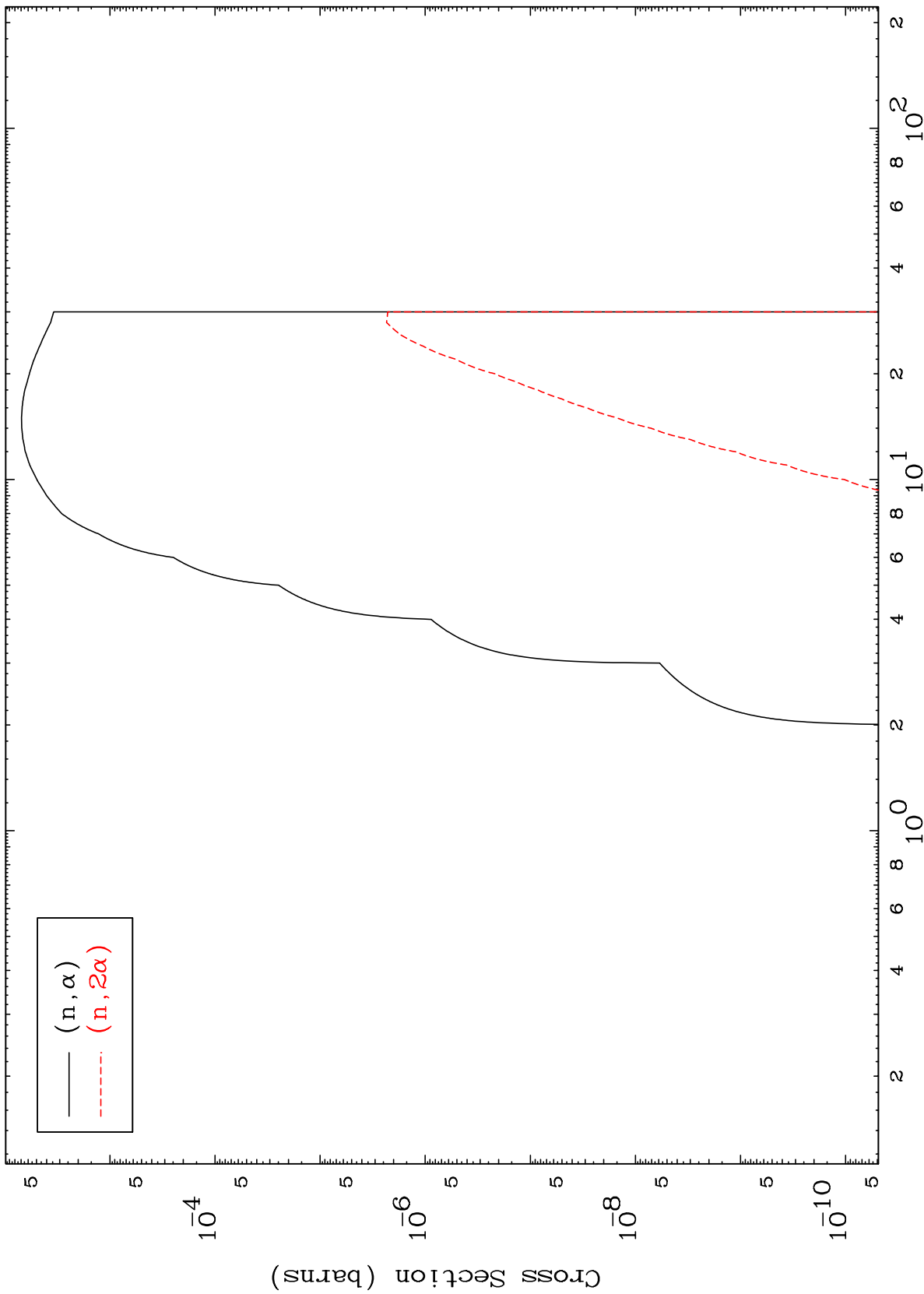
0 Kelvin Cross Sections



MAT 5516

55-Cs-130

(d, α) Levels
0 Kelvin Cross Sections



55-Cs-130

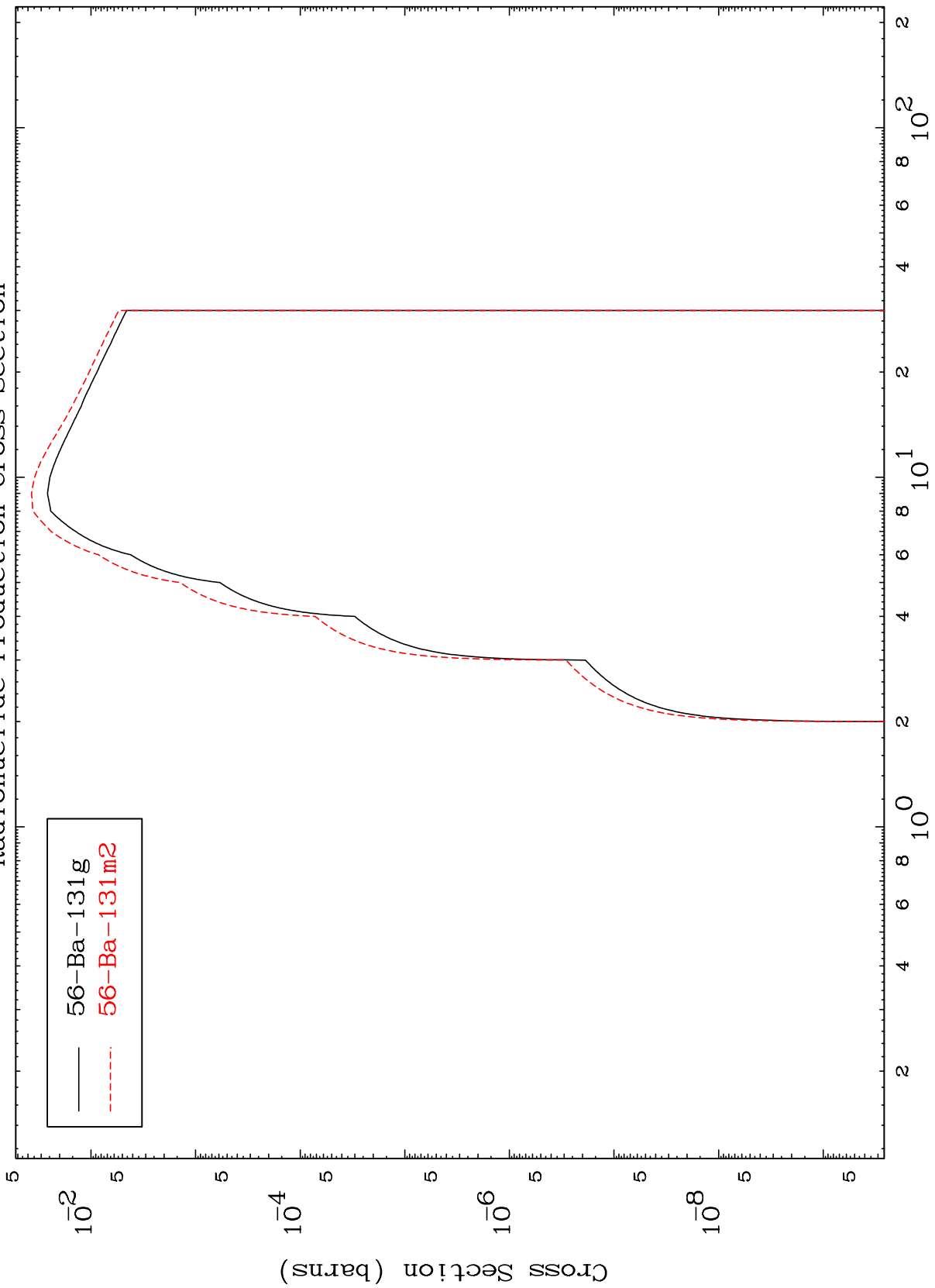
Incident Energy (MeV)

12

MAT 5516

55-Cs-130

Inelastic
Radionuclide Production Cross Section



56-Ba-131g
56-Ba-131m2

55-Cs-130

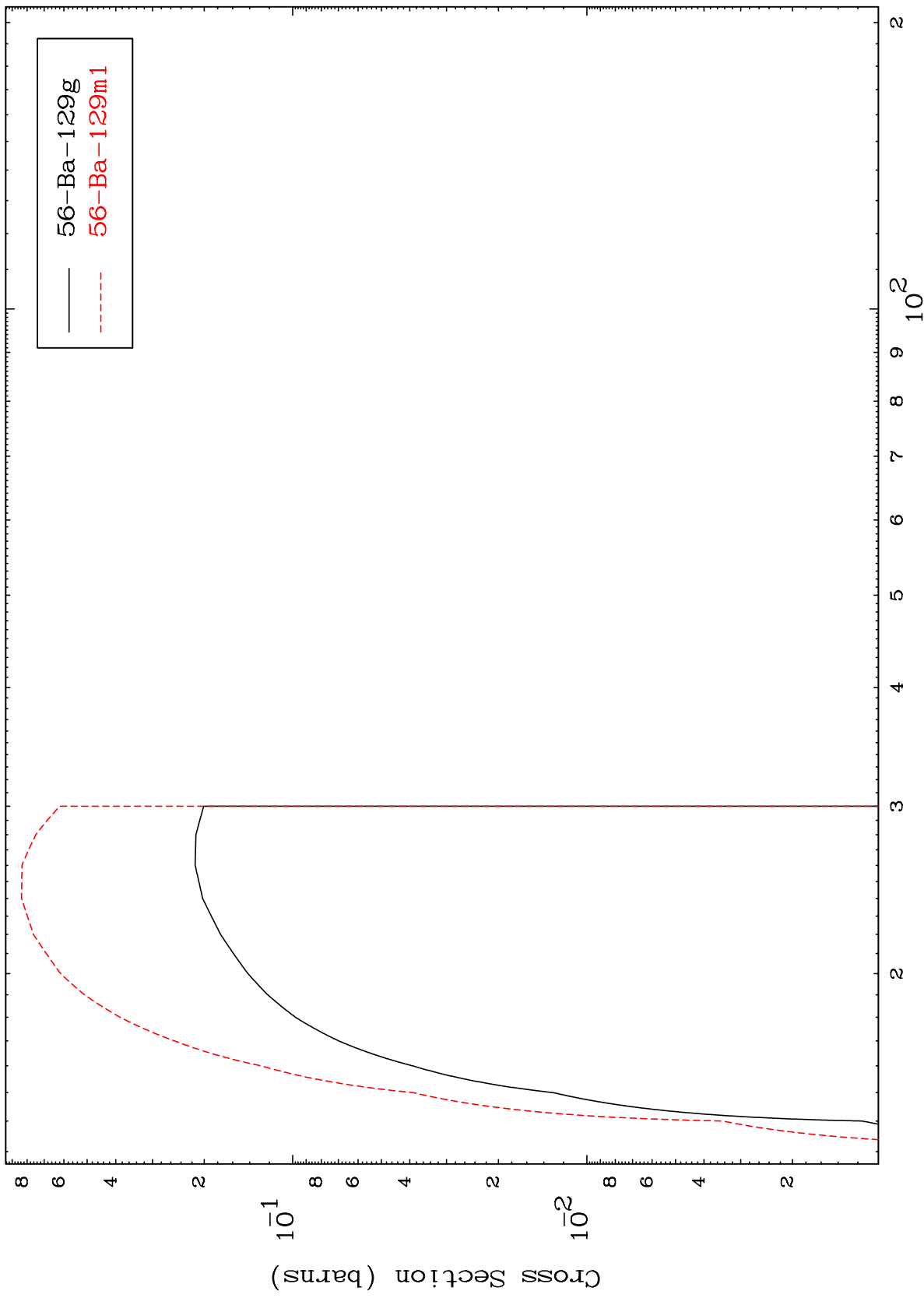
Incident Energy (MeV)

13

MAT 5516

55-Cs-130

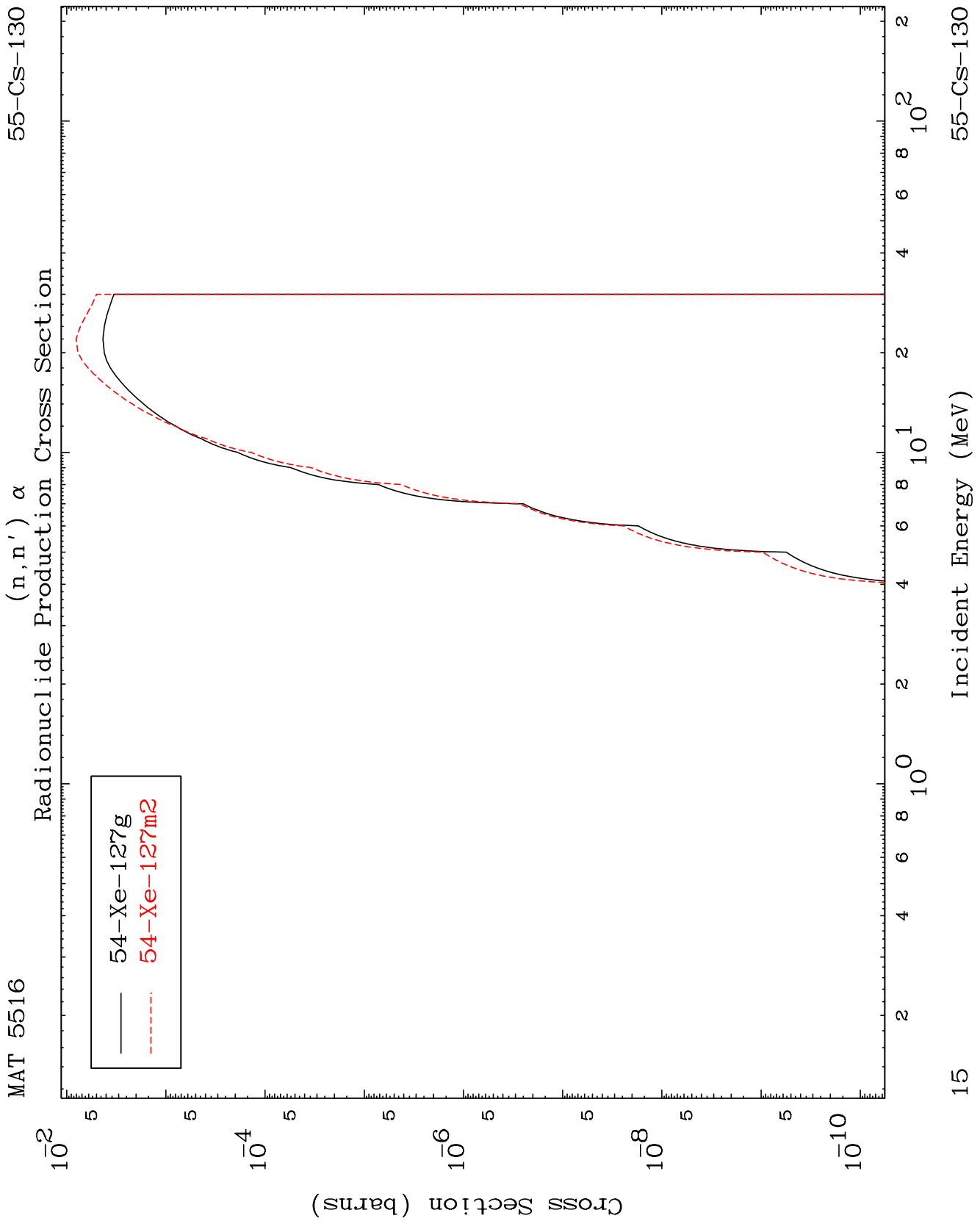
(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

55-Cs-130

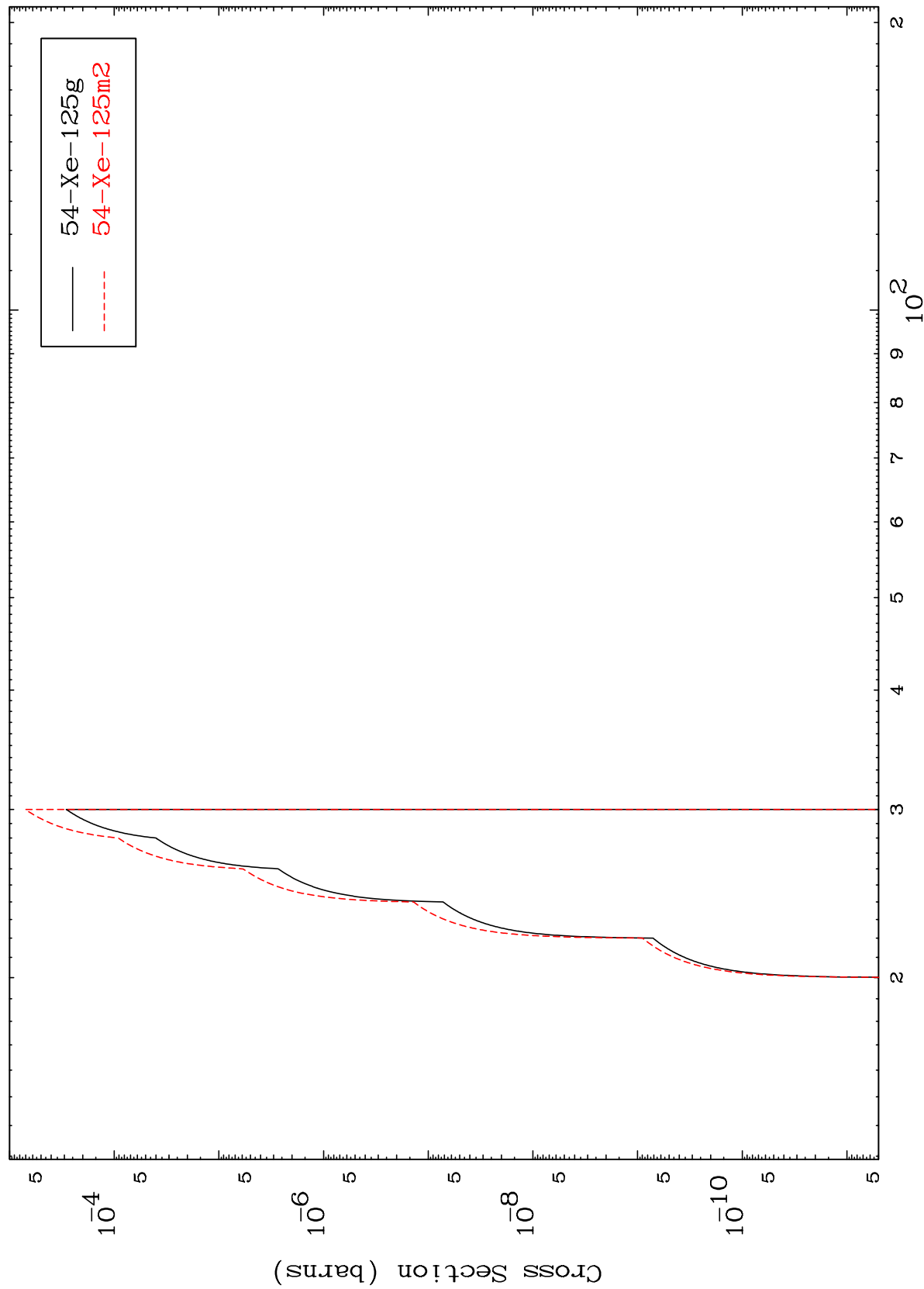


MAT 5516

(n,3n) α

55-Cs-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

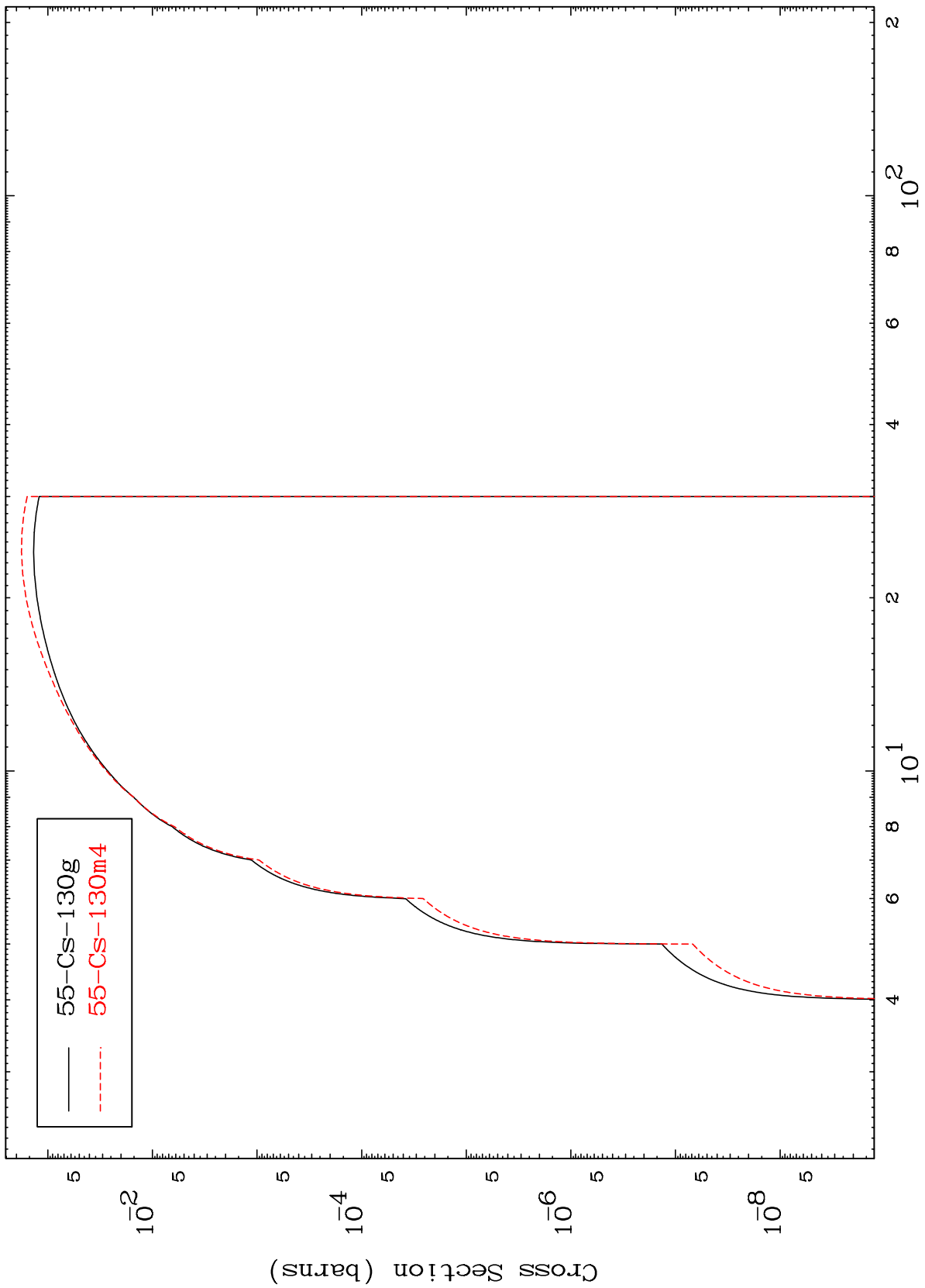
55-Cs-130

MAT 5516

(n,n') p

55-Cs-130

Radionuclide Production Cross Section

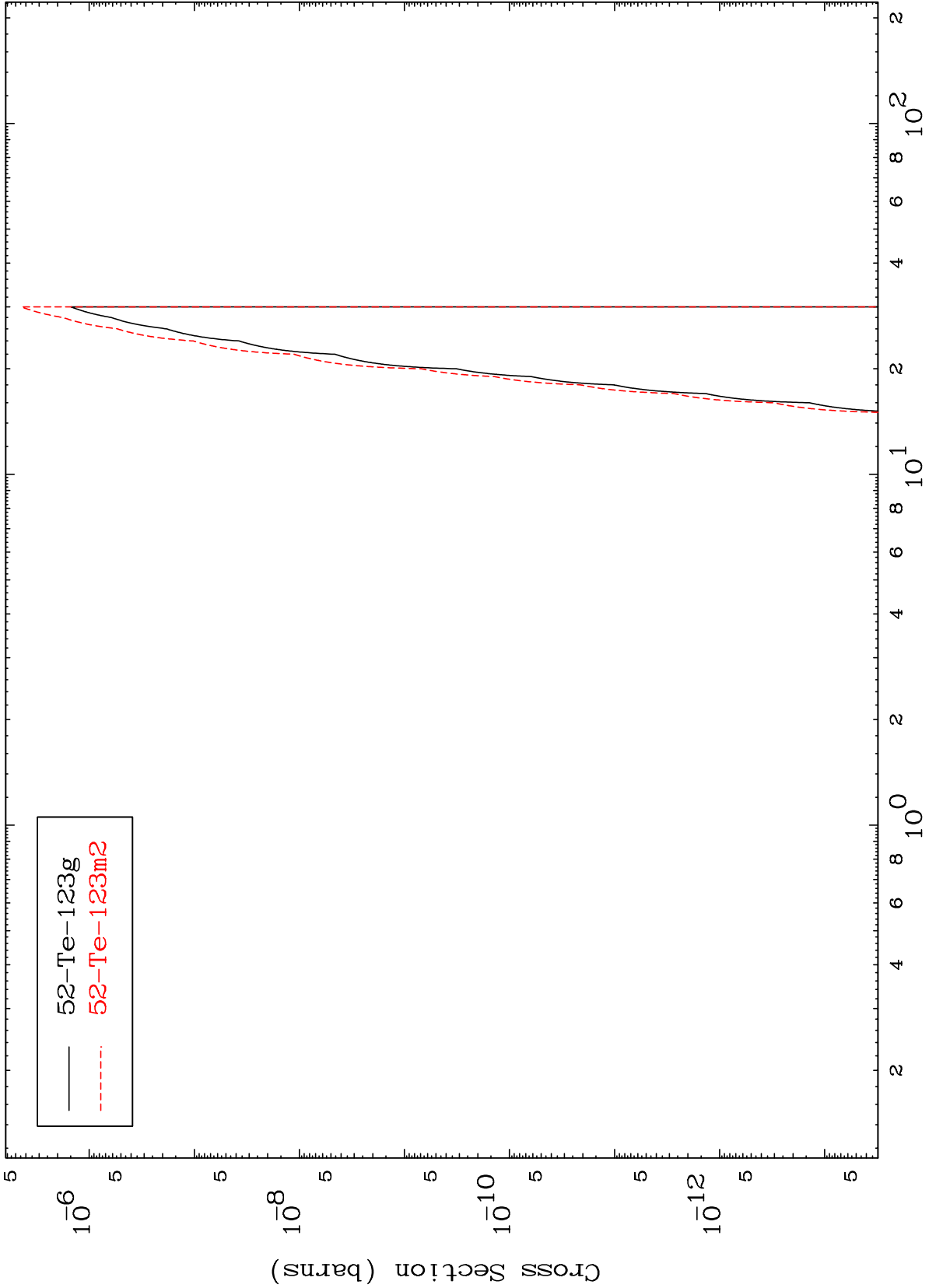


MAT 5516

(n,n') 2α

55-Cs-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

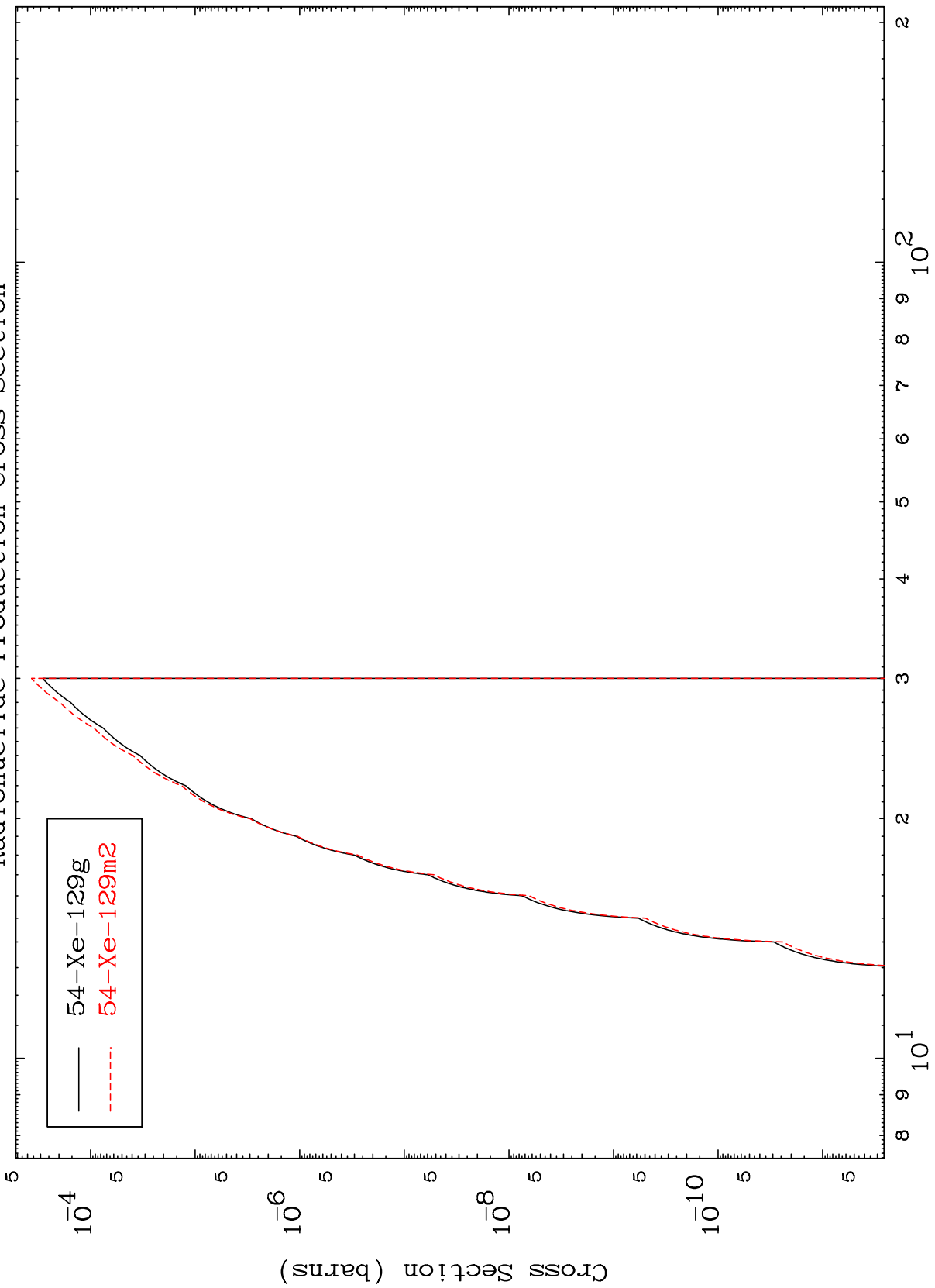
55-Cs-130

MAT 5516

(n,2n) p

55-Cs-130

Radionuclide Production Cross Section



19

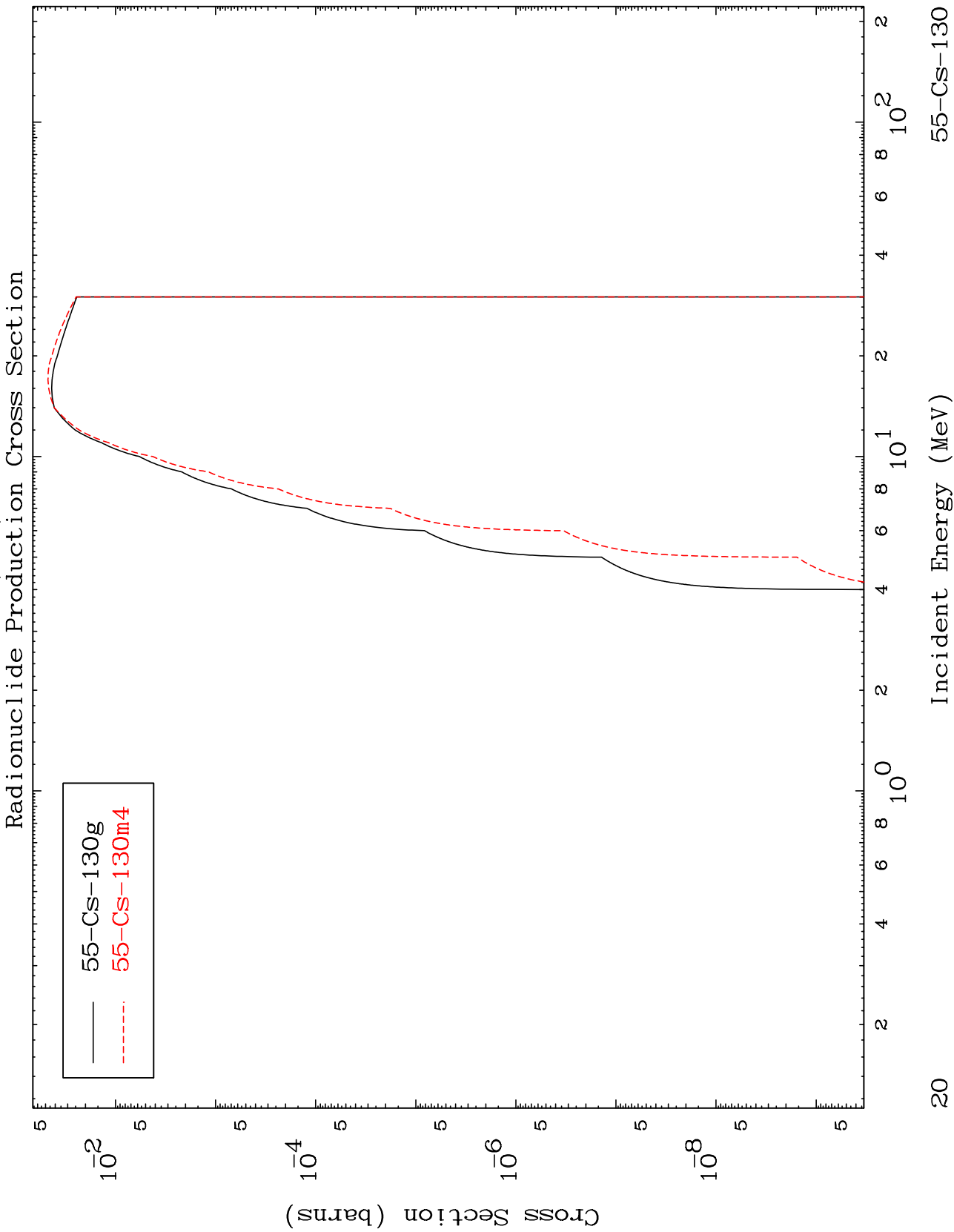
Incident Energy (MeV)

55-Cs-130

MAT 5516

(n,d)

55-Cs-130



20

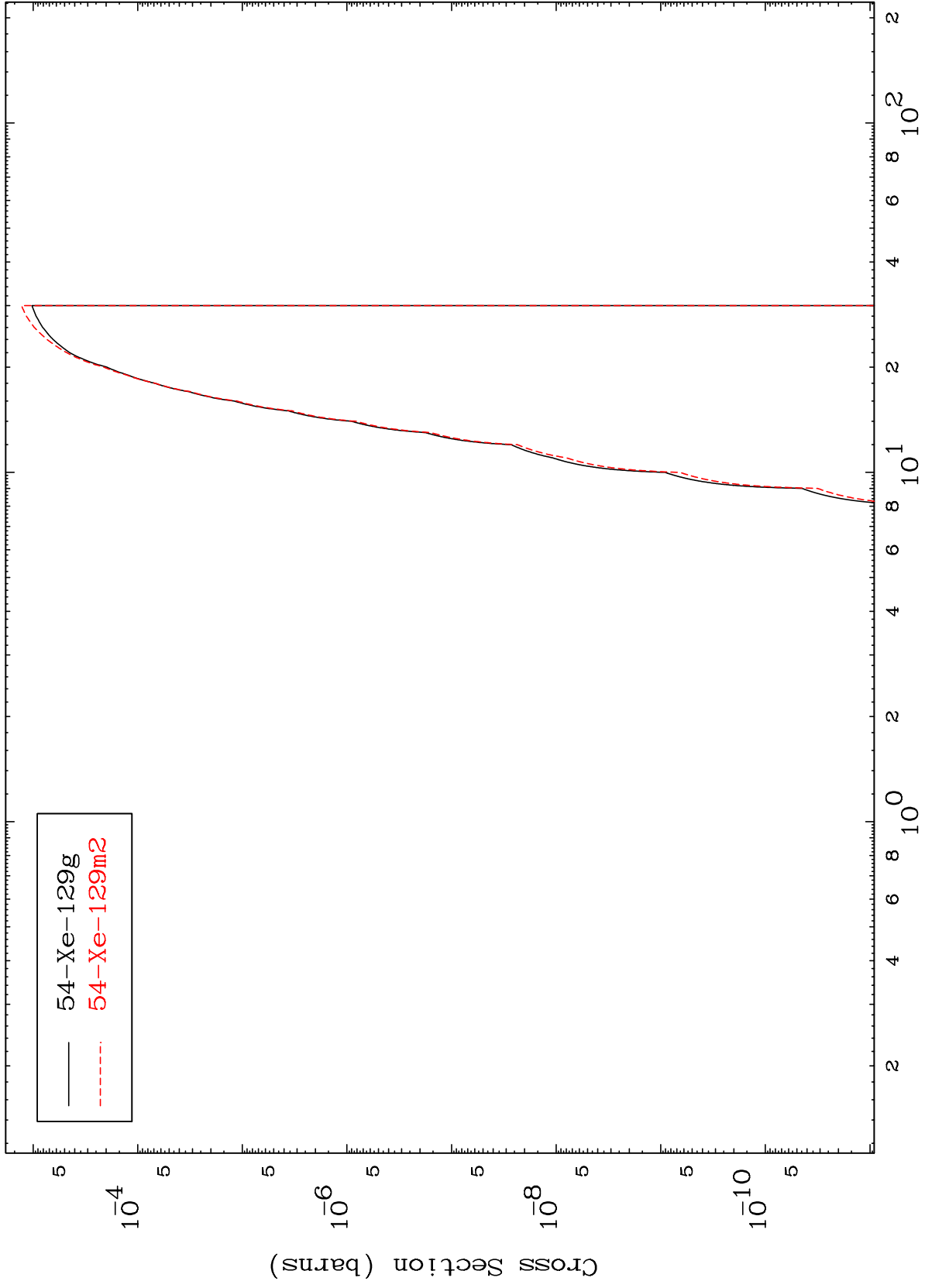
55-Cs-130

MAT 5516

(n,He-3)

55-Cs-130

Radionuclide Production Cross Section

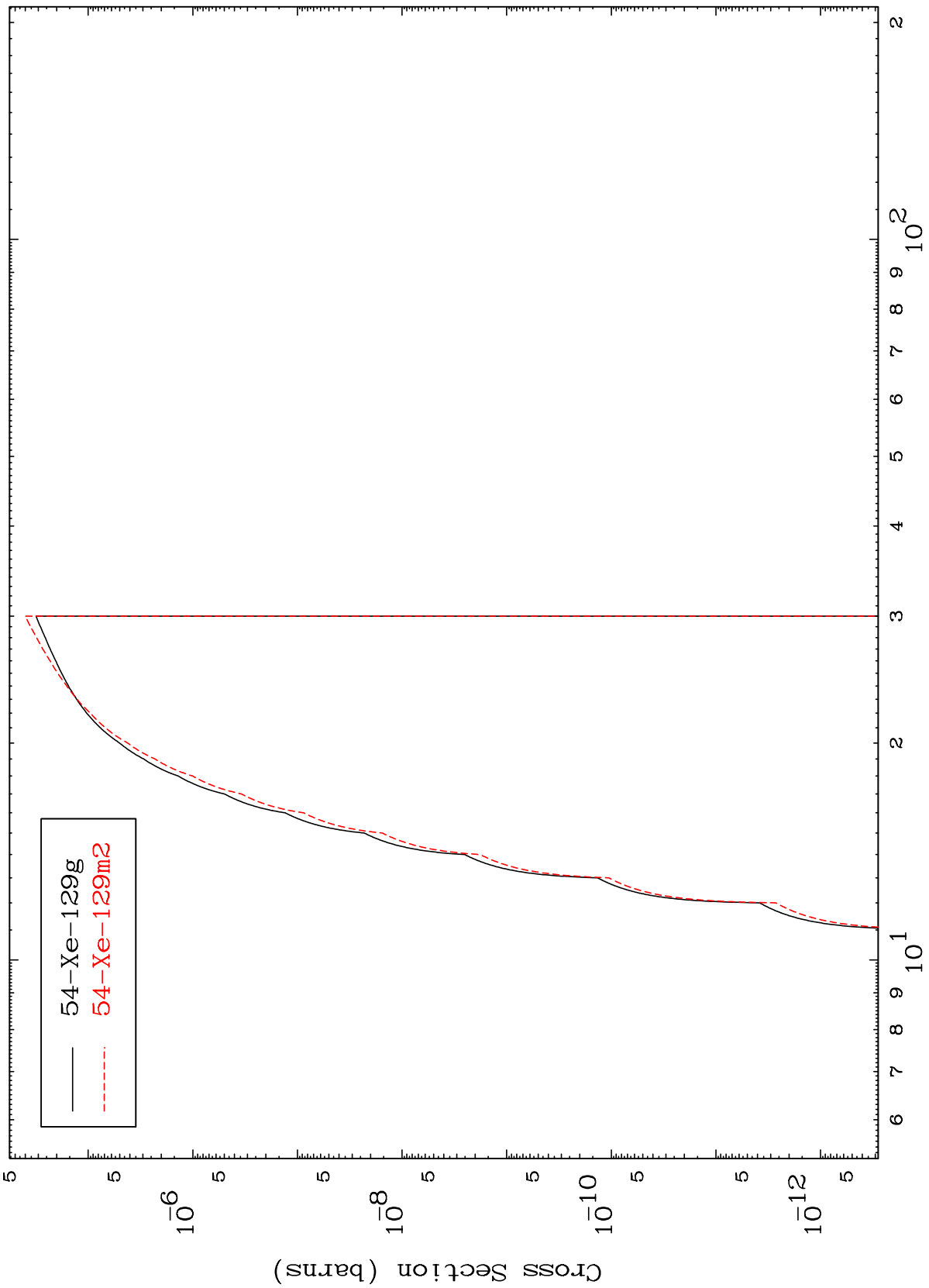


MAT 5516

(n,p) d

55-Cs-130

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

55-Cs-130