

Program EVALPLOT
(Version 2021-1)

by

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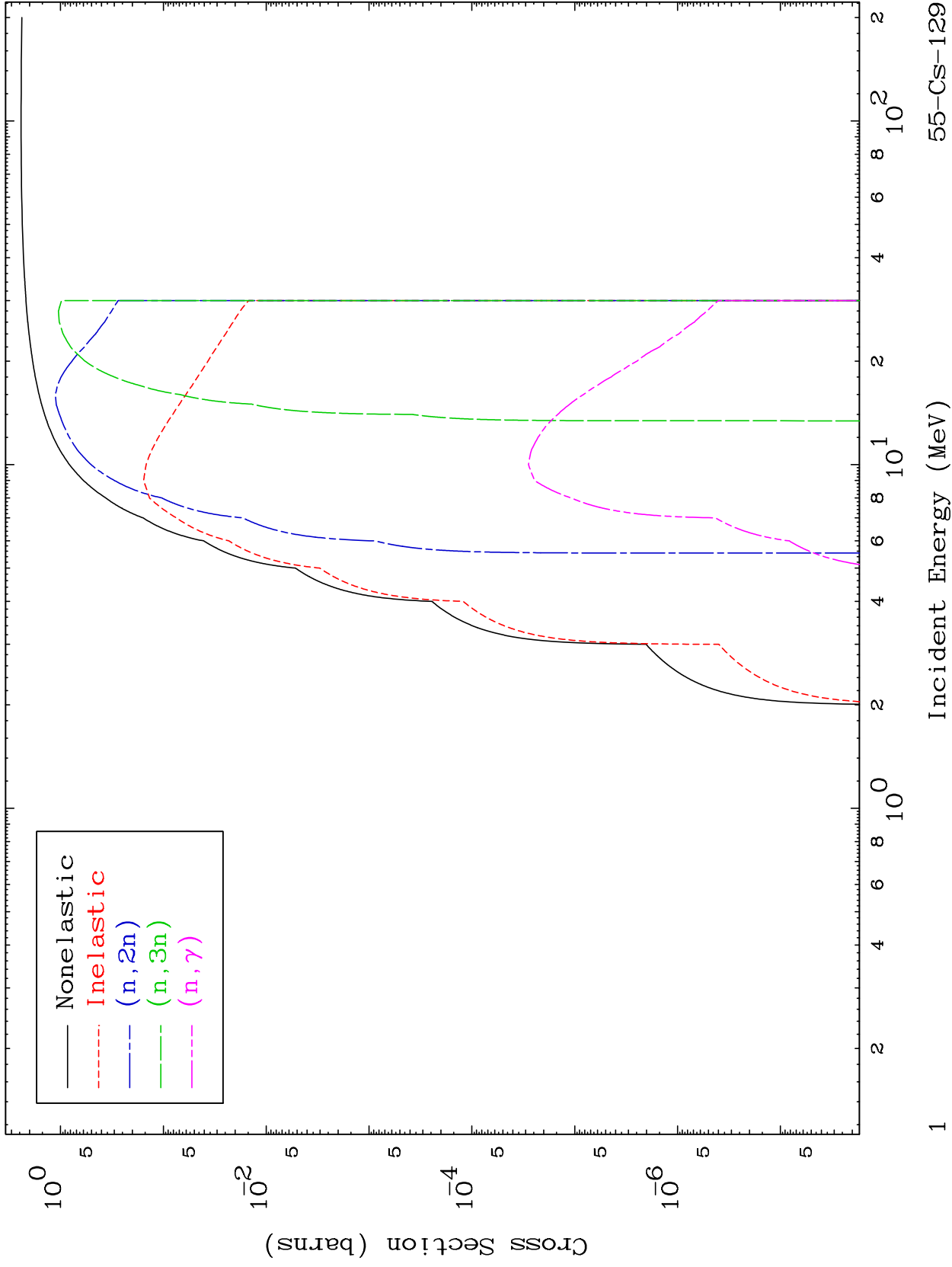
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5513

Deuteron Major
0 Kelvin Cross Sections

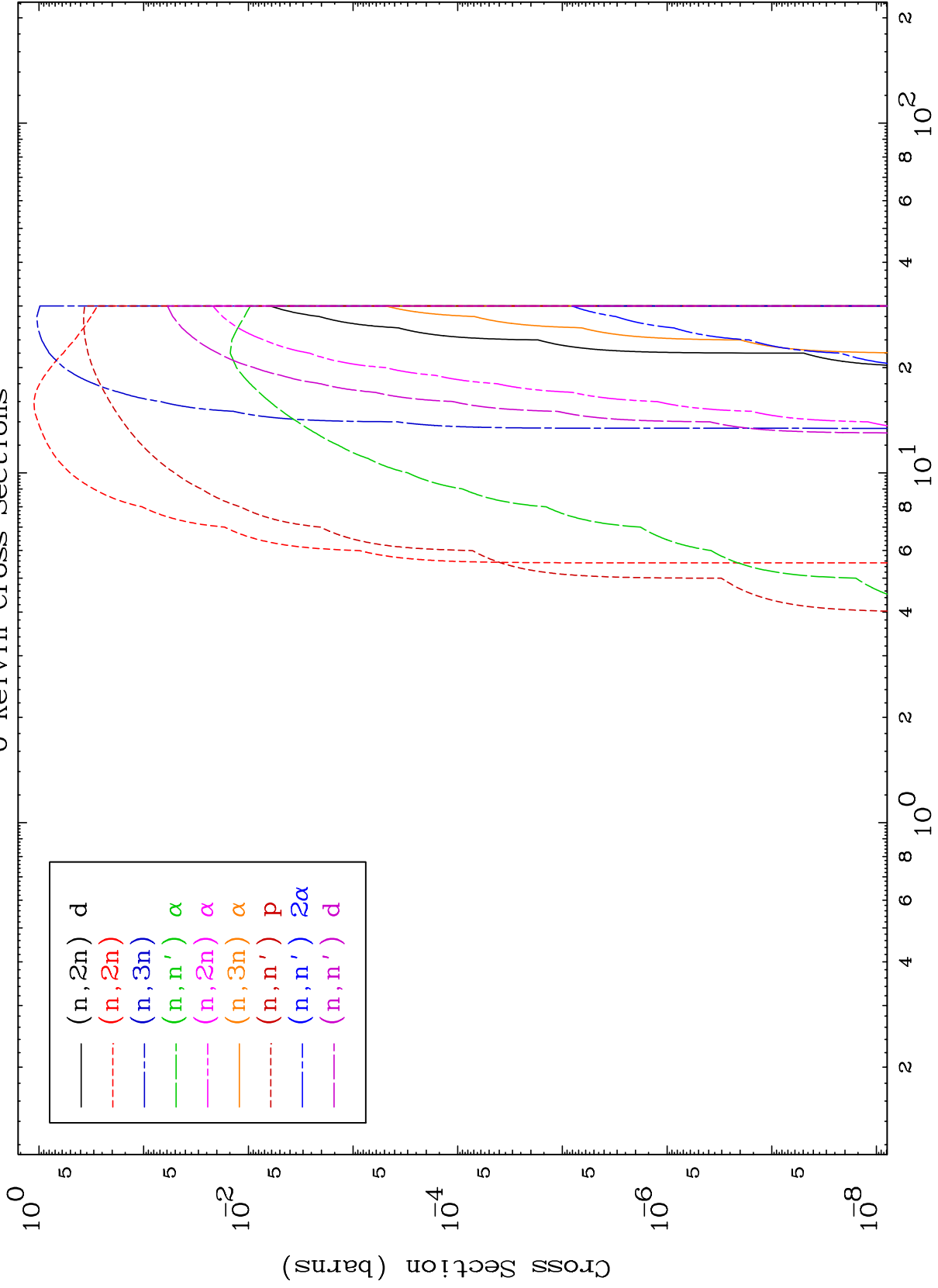
55-Cs-129

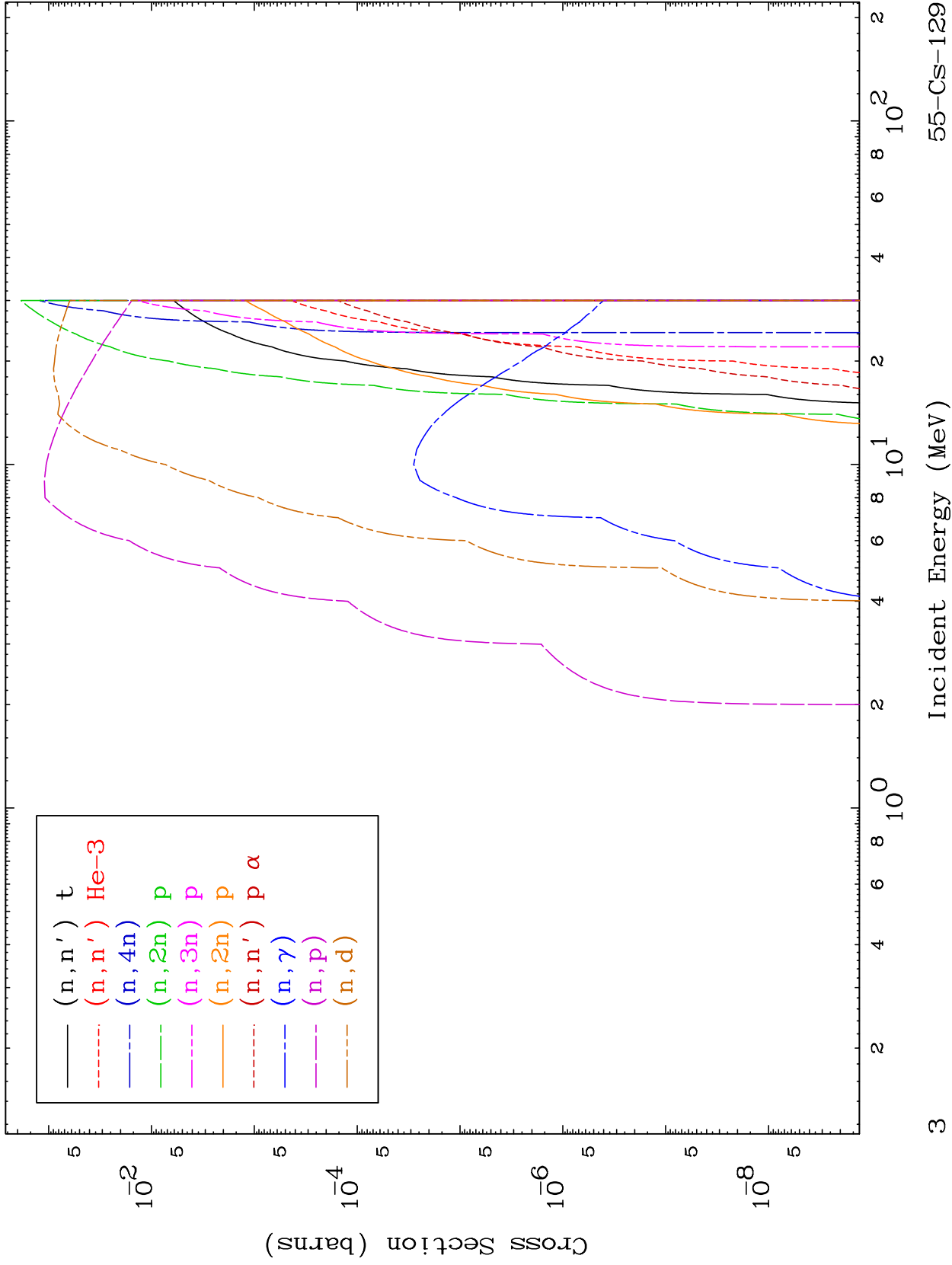


MAT 5513

Deuteron Neutron Absorption
0 Kelvin Cross Sections

55-Cs-129

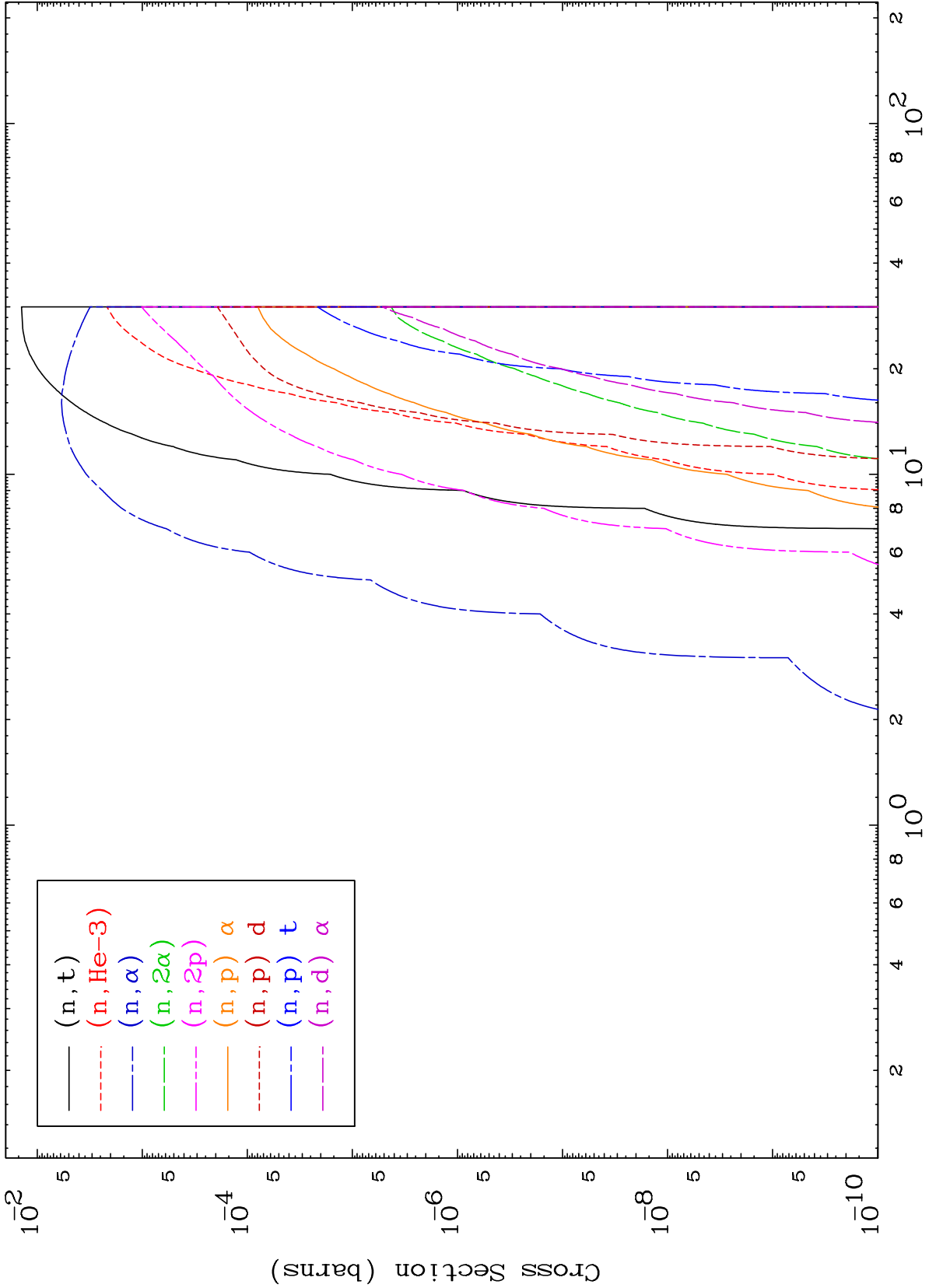




MAT 5513

Deuteron Neutron Absorption
0 Kelvin Cross Sections

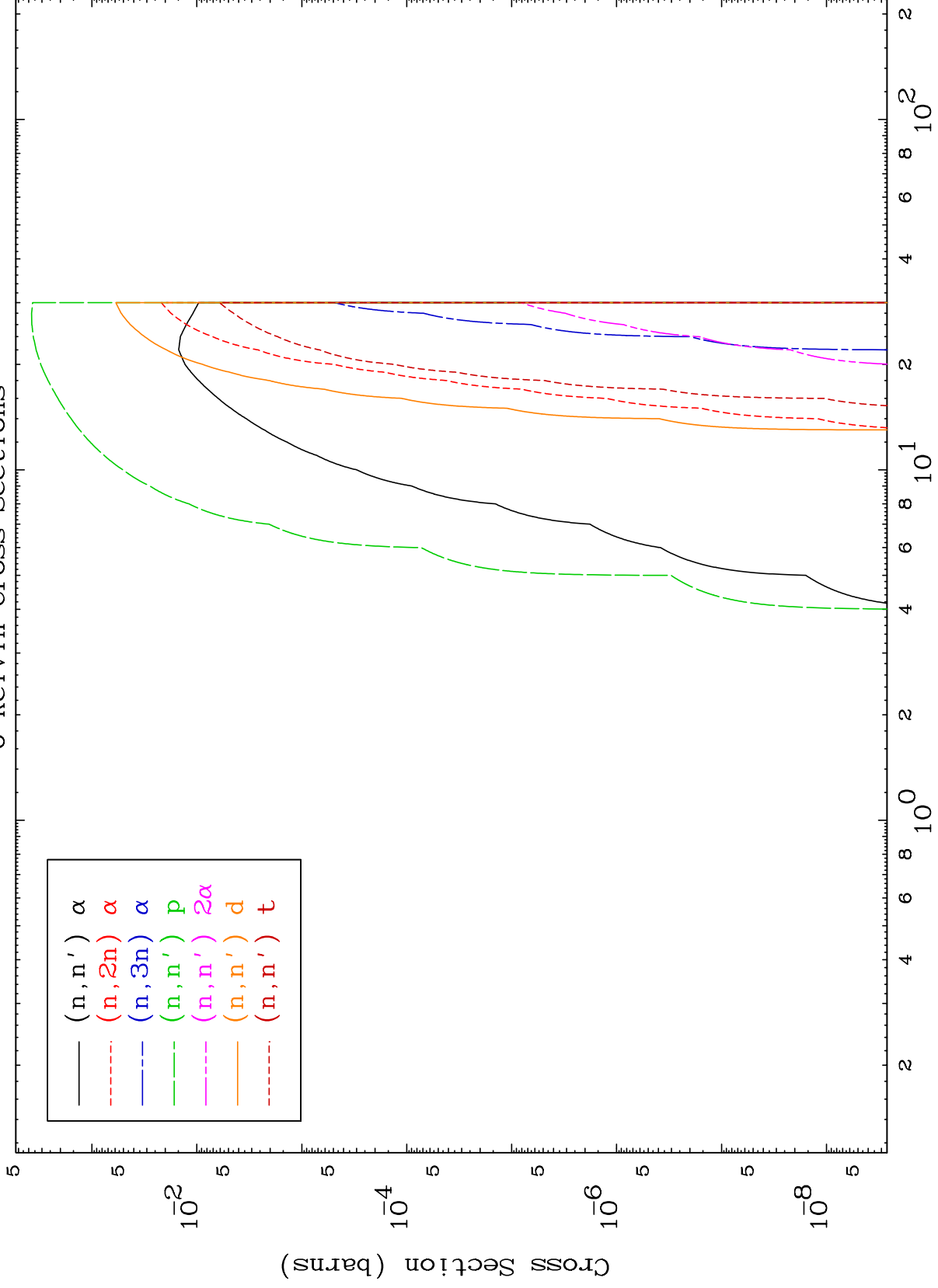
55-Cs-129

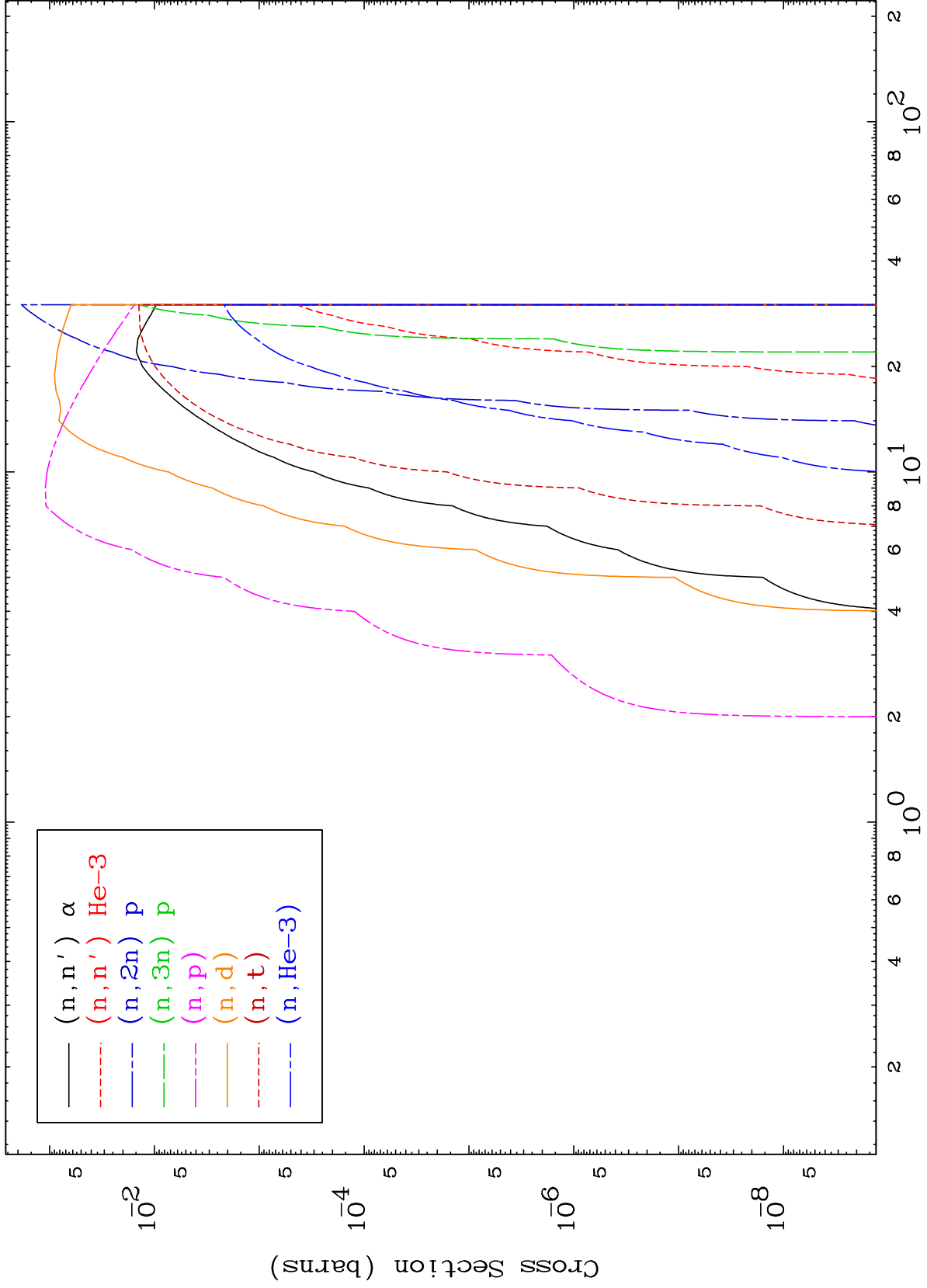


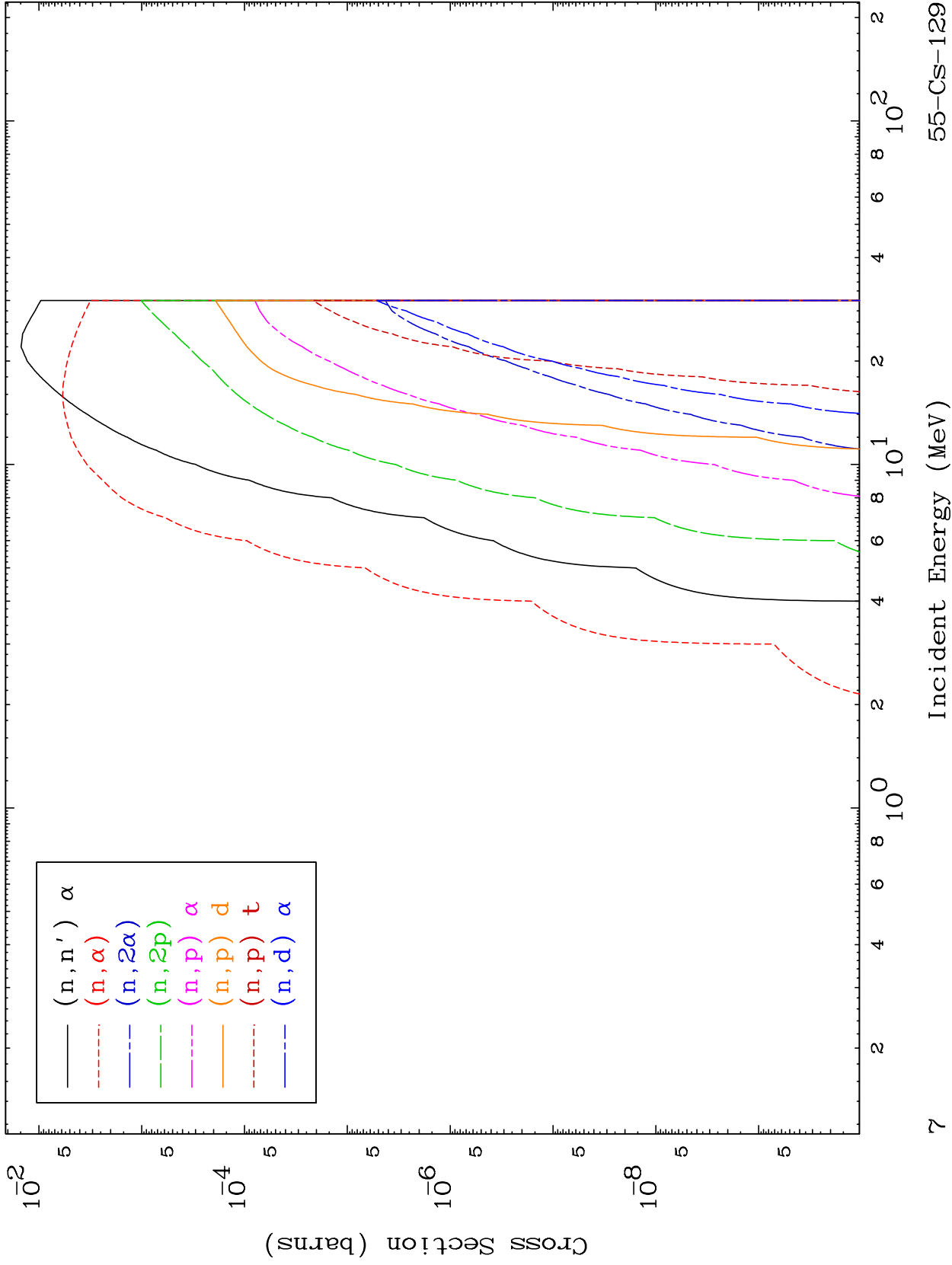
MAT 5513

Deuteron Charged Particle
0 Kelvin Cross Sections

55-Cs-129





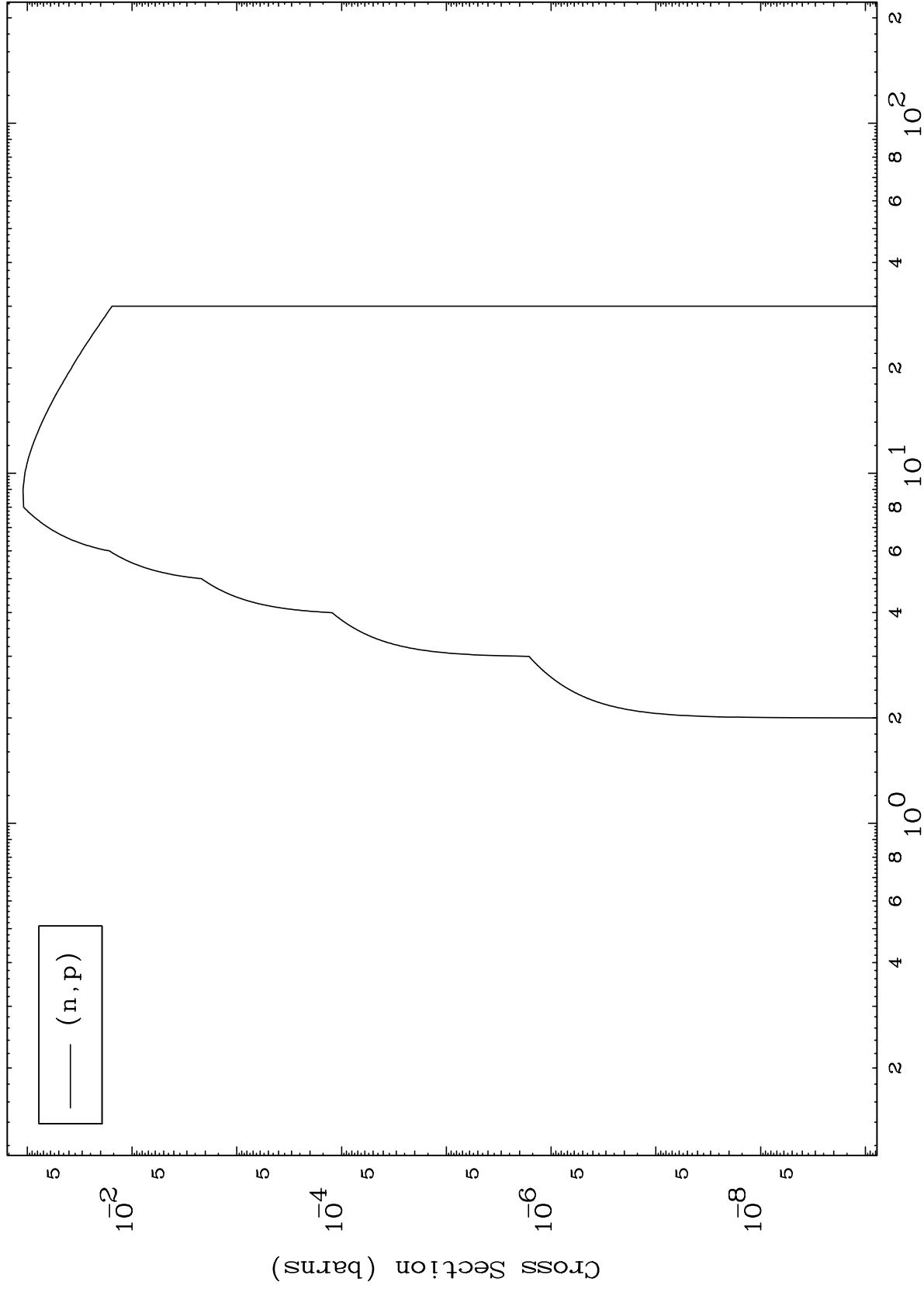


MAT 5513

(d,p) Levels

55-Cs-129

0 Kelvin Cross Sections

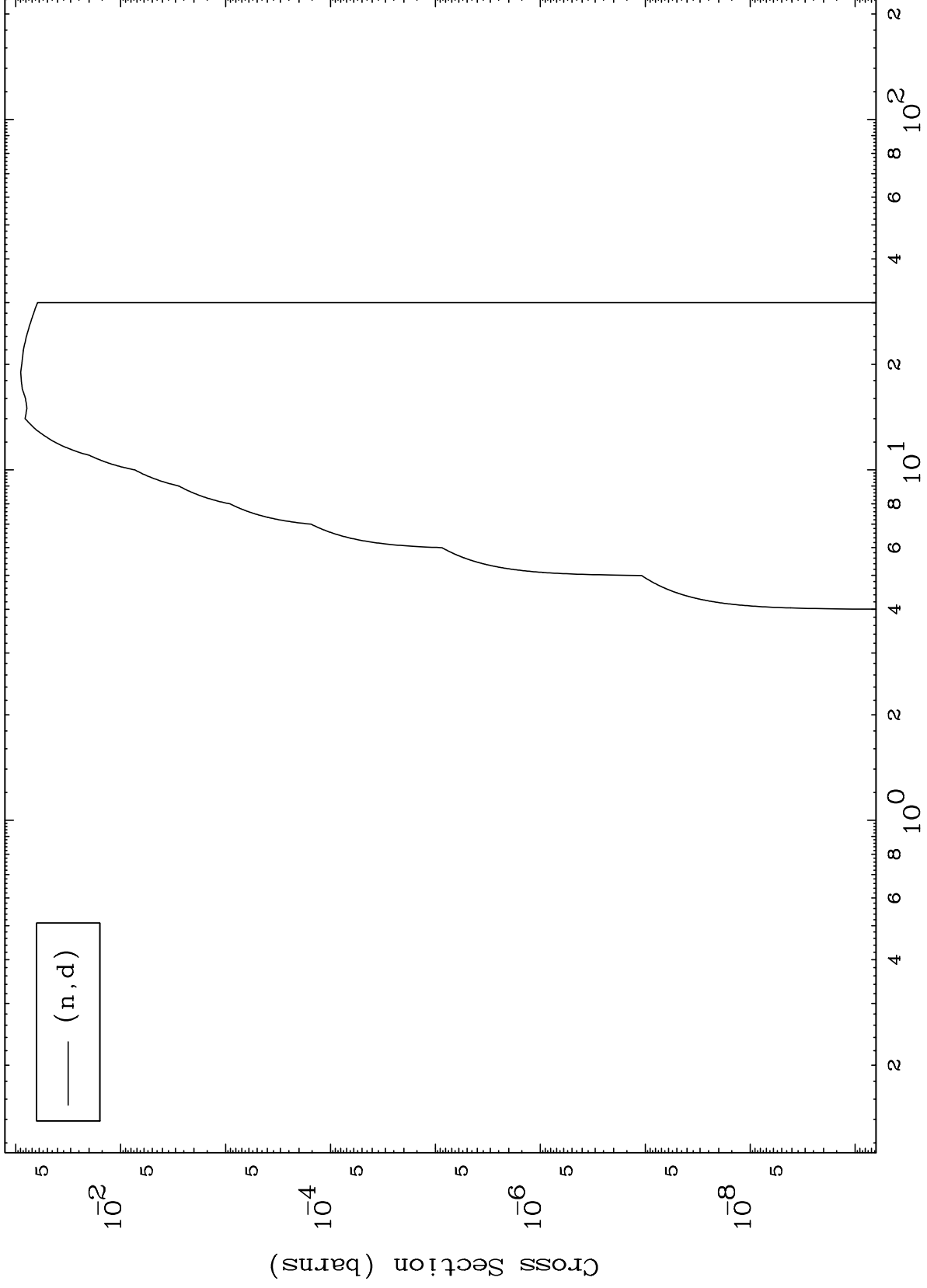


MAT 5513

(d,d) Levels

55-Cs-129

0 Kelvin Cross Sections

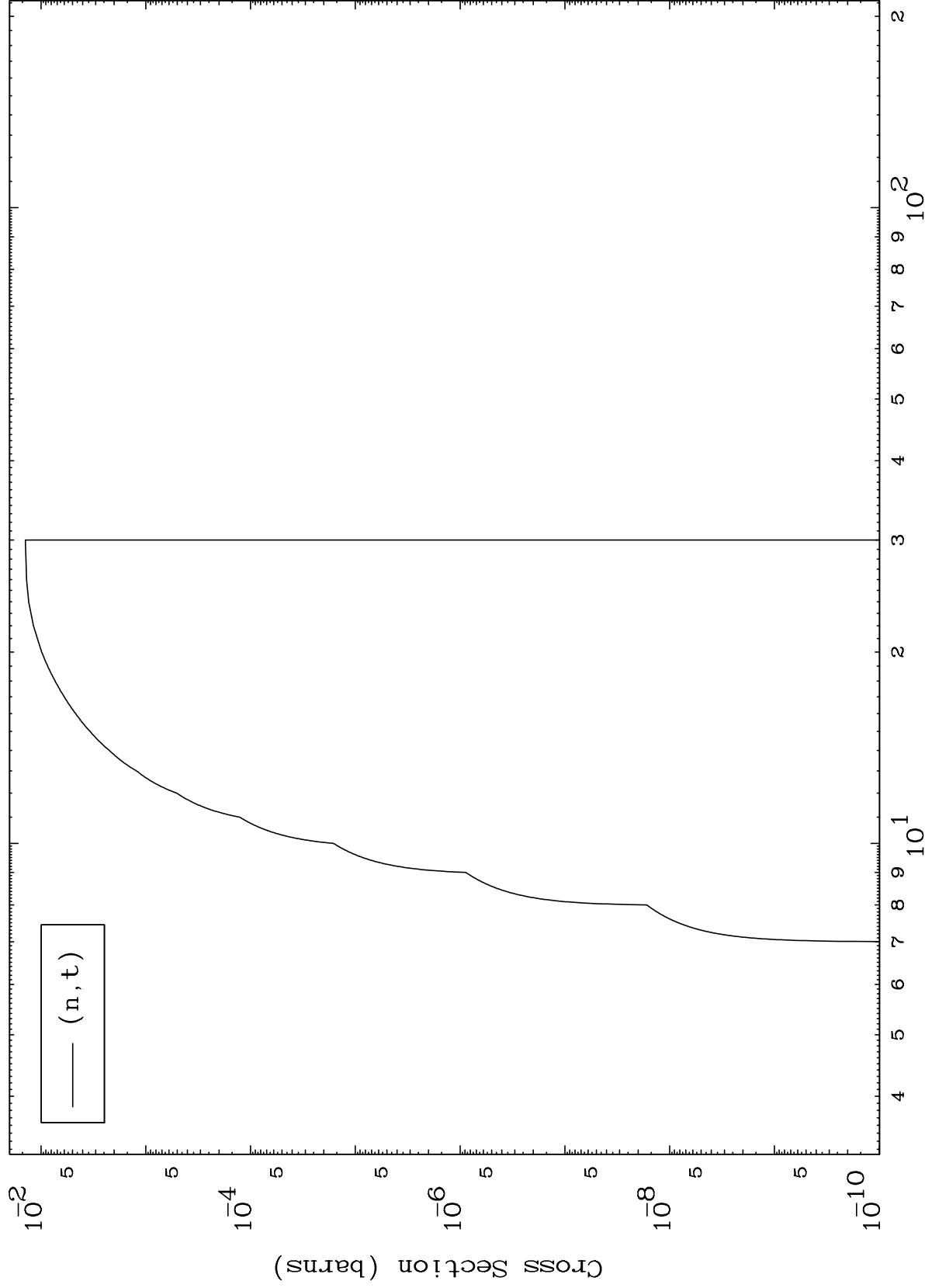


MAT 5513

(d,t) Levels

55-Cs-129

0 Kelvin Cross Sections



10

Incident Energy (MeV)

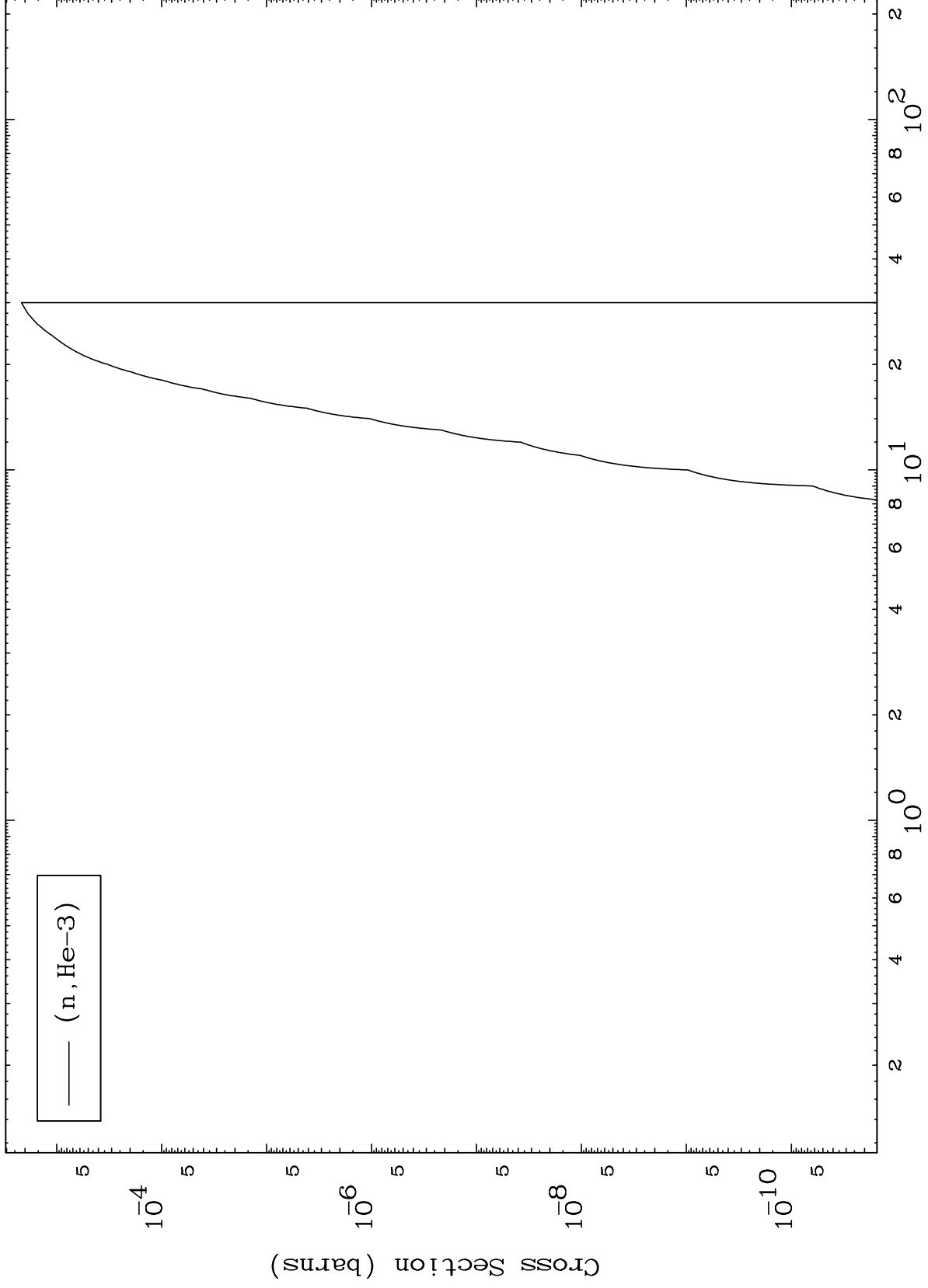
55-Cs-129

MAT 5513

(d,He3) Levels

55-Cs-129

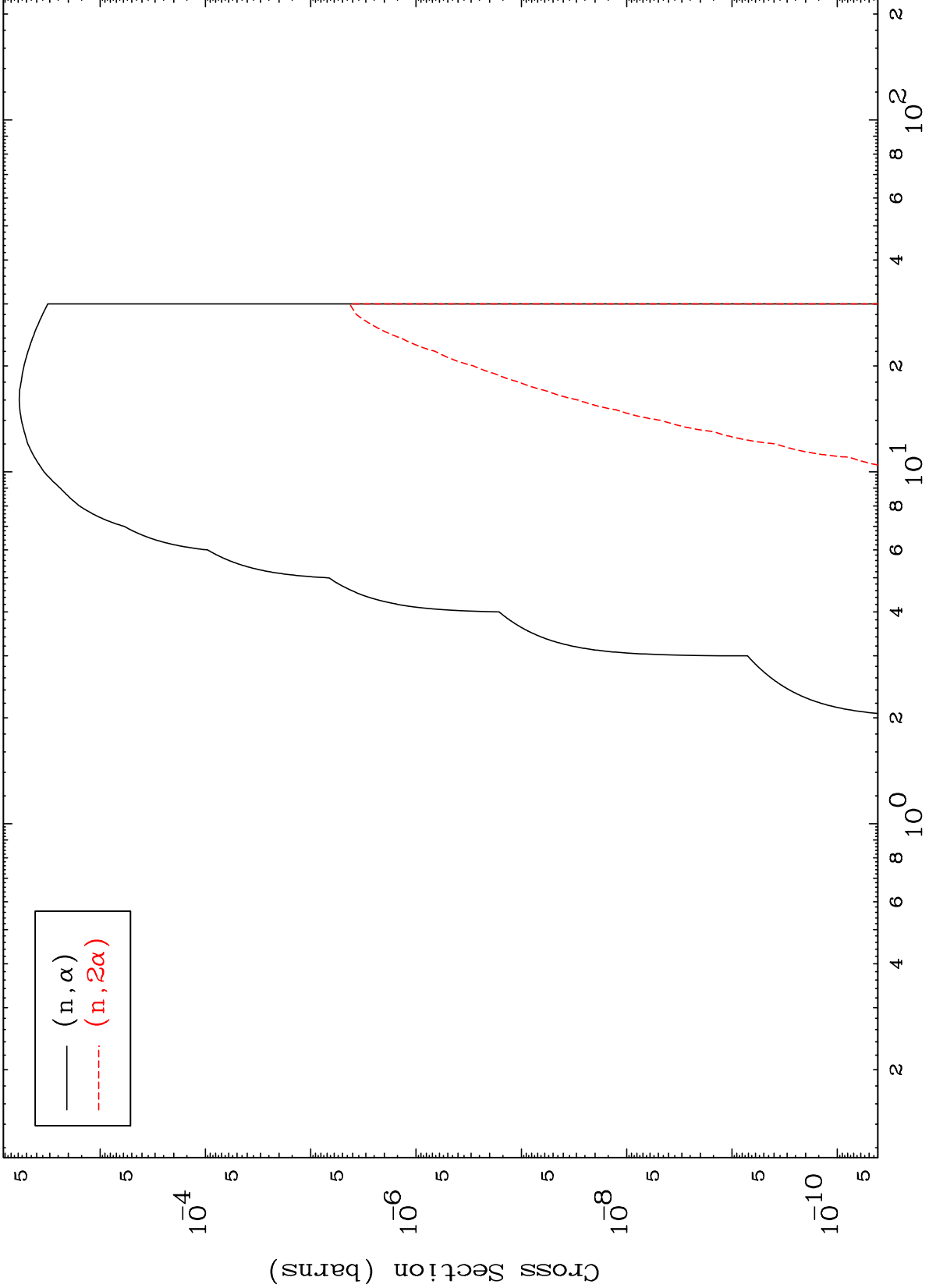
0 Kelvin Cross Sections



MAT 5513

(d, α) Levels
0 Kelvin Cross Sections

55-Cs-129



12

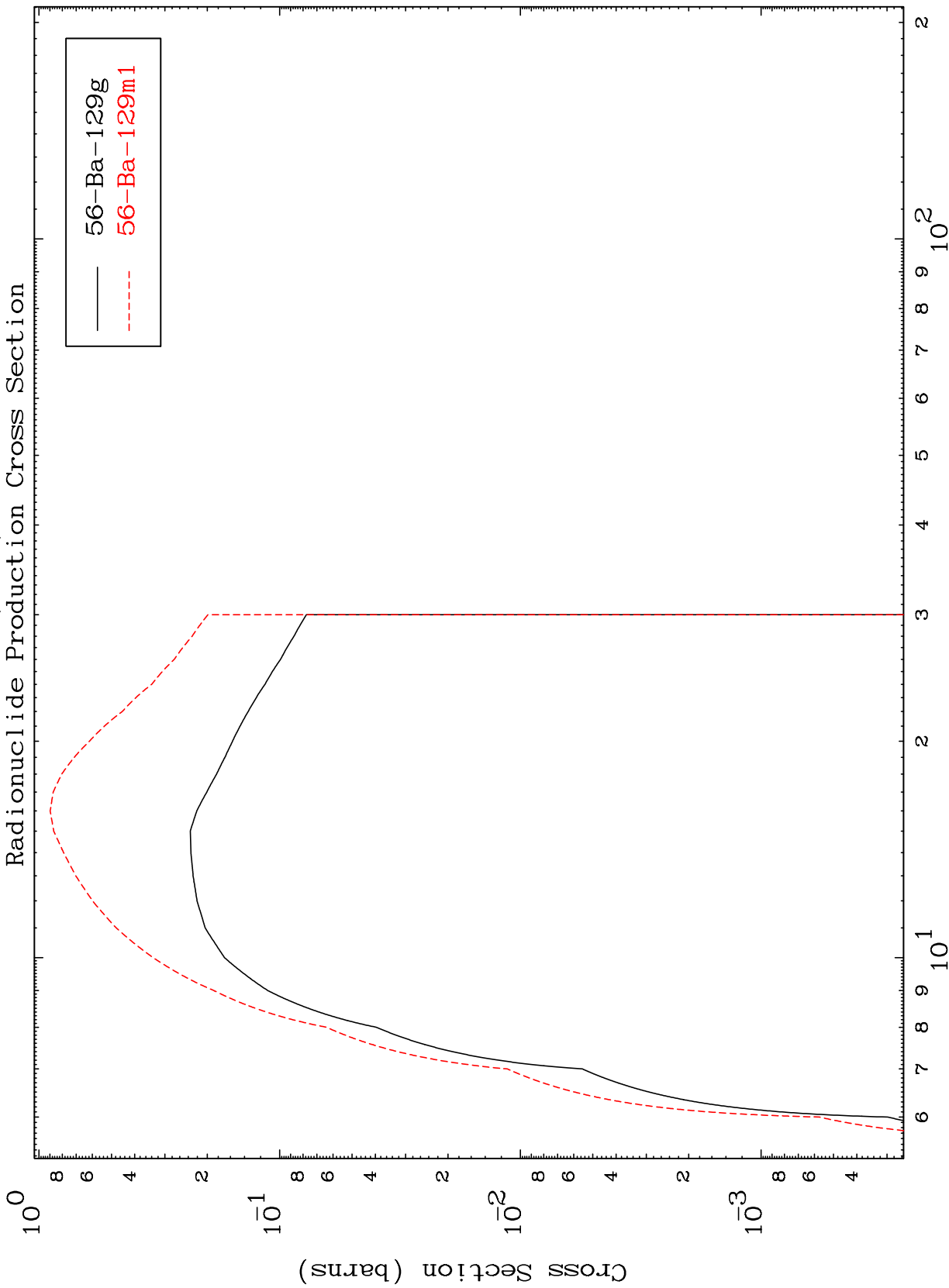
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

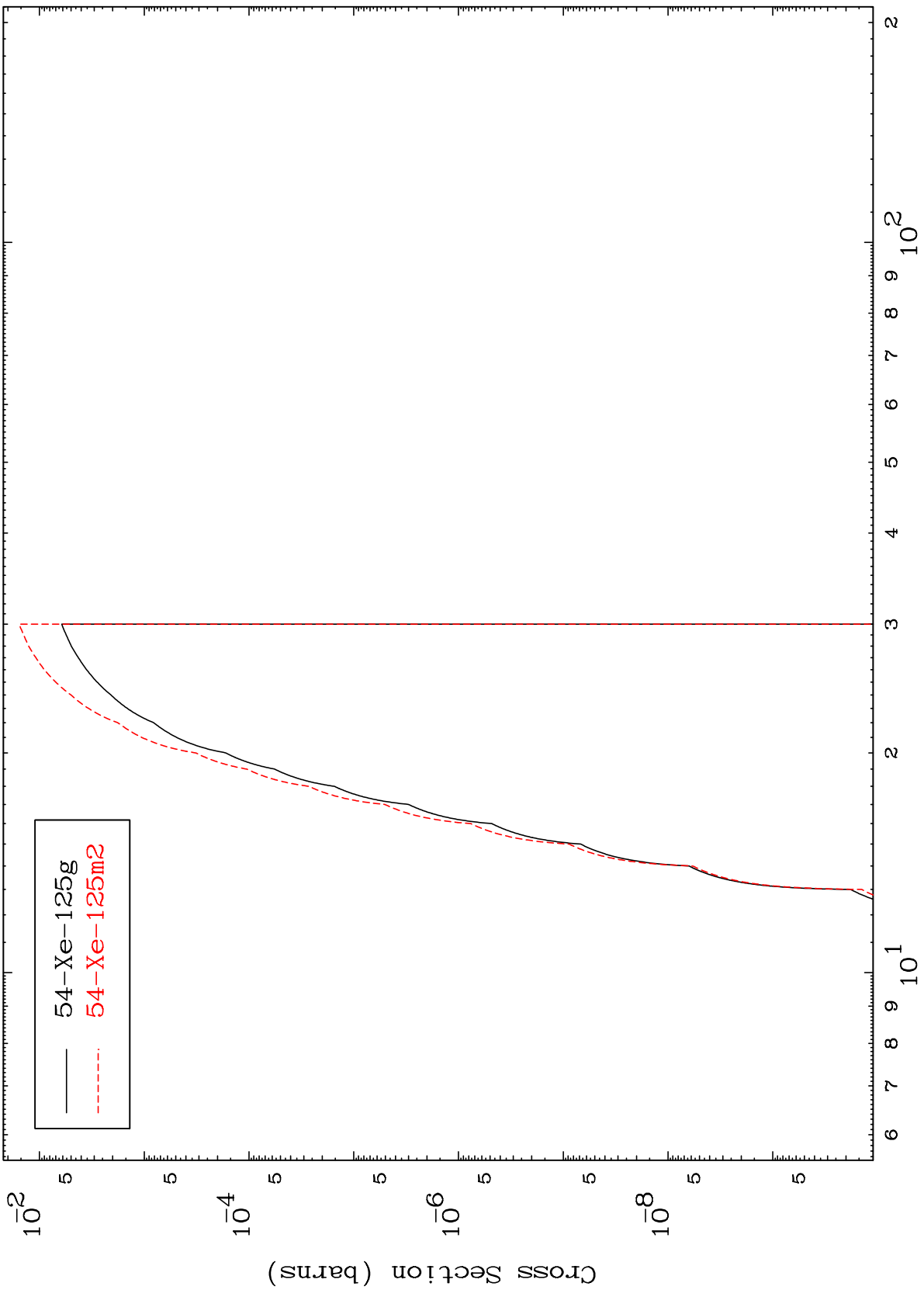
55-Cs-129

MAT 5513

(n,2n) α

55-Cs-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

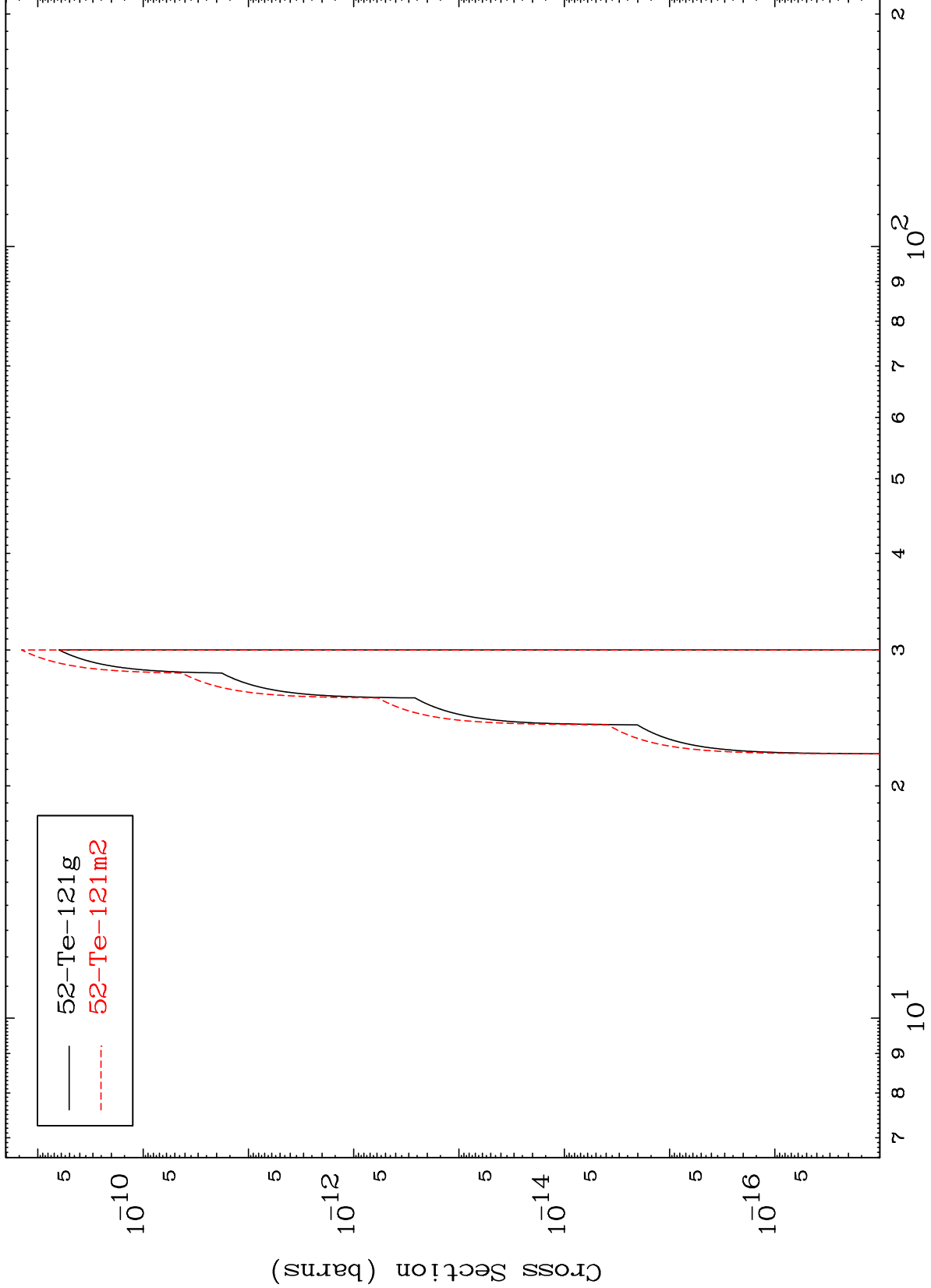
55-Cs-129

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(n,2n) 2α

55-Cs-129

Radionuclide Production Cross Section



52-Te-121g
52-Te-121m2

15

Incident Energy (MeV)

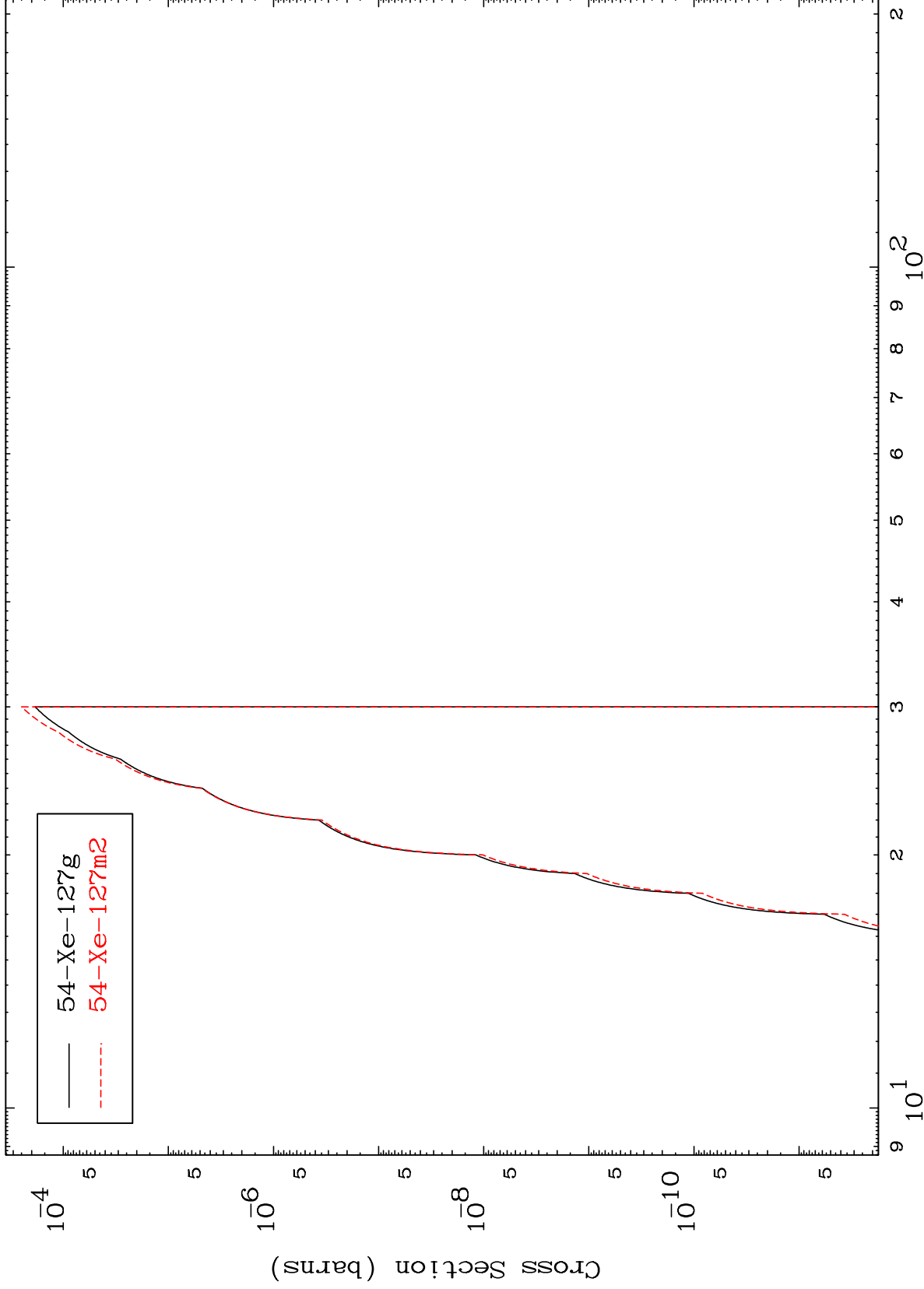
55-Cs-129

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(n,n') He-3

55-Cs-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

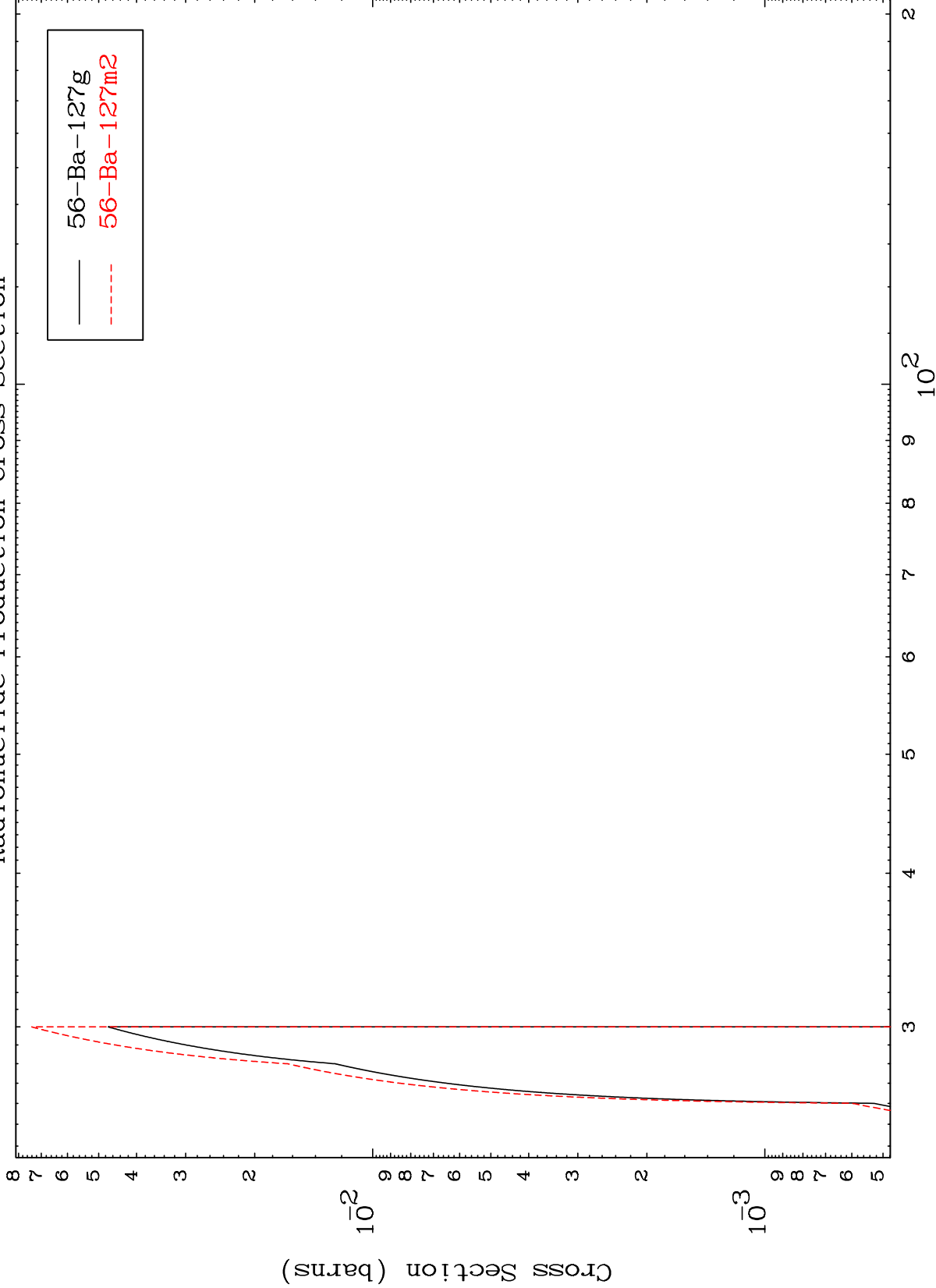
55-Cs-129

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(n,4n)

55-Cs-129

Radionuclide Production Cross Section



17

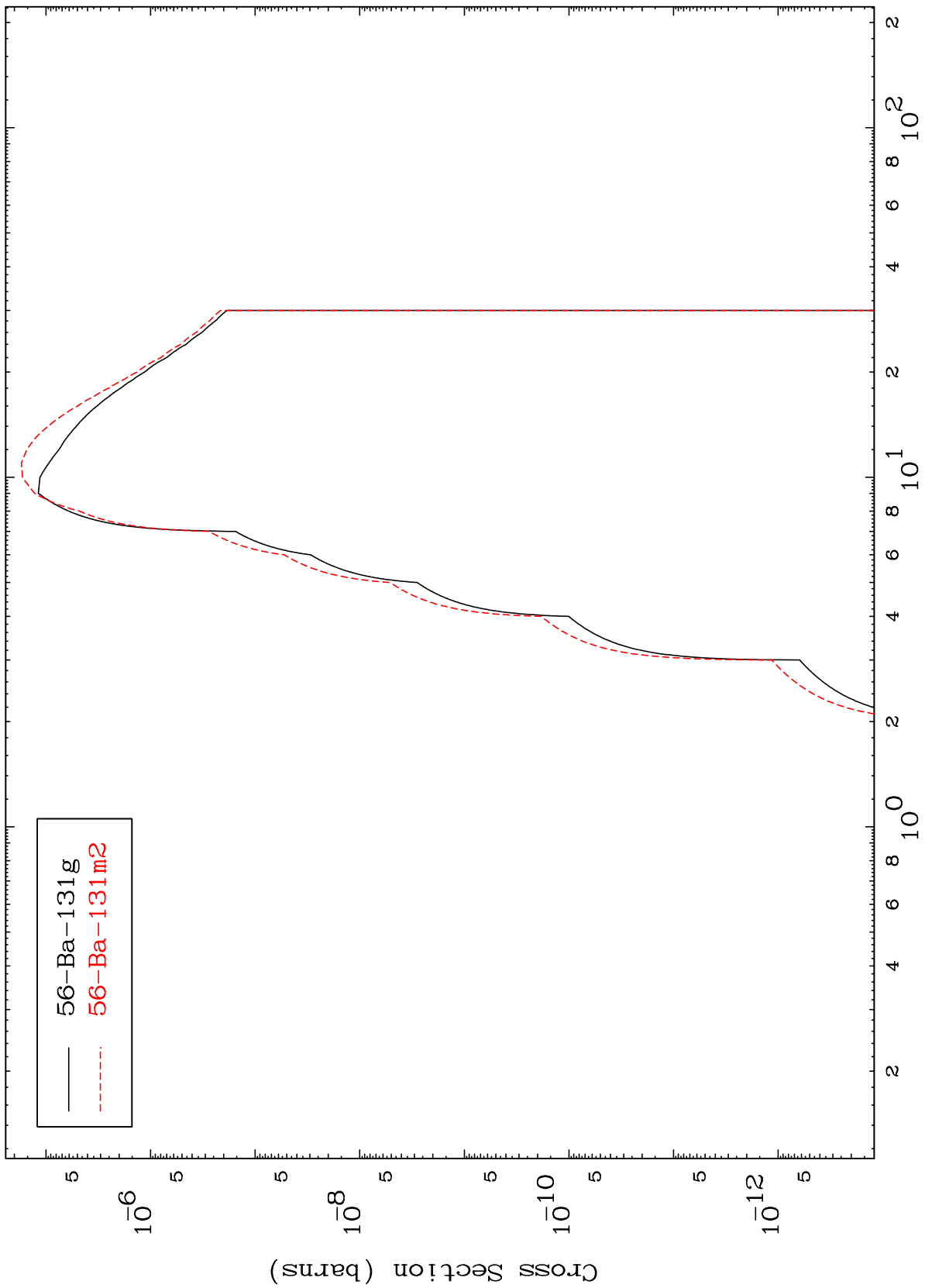
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

(n, γ)
Radionuclide Production Cross Section

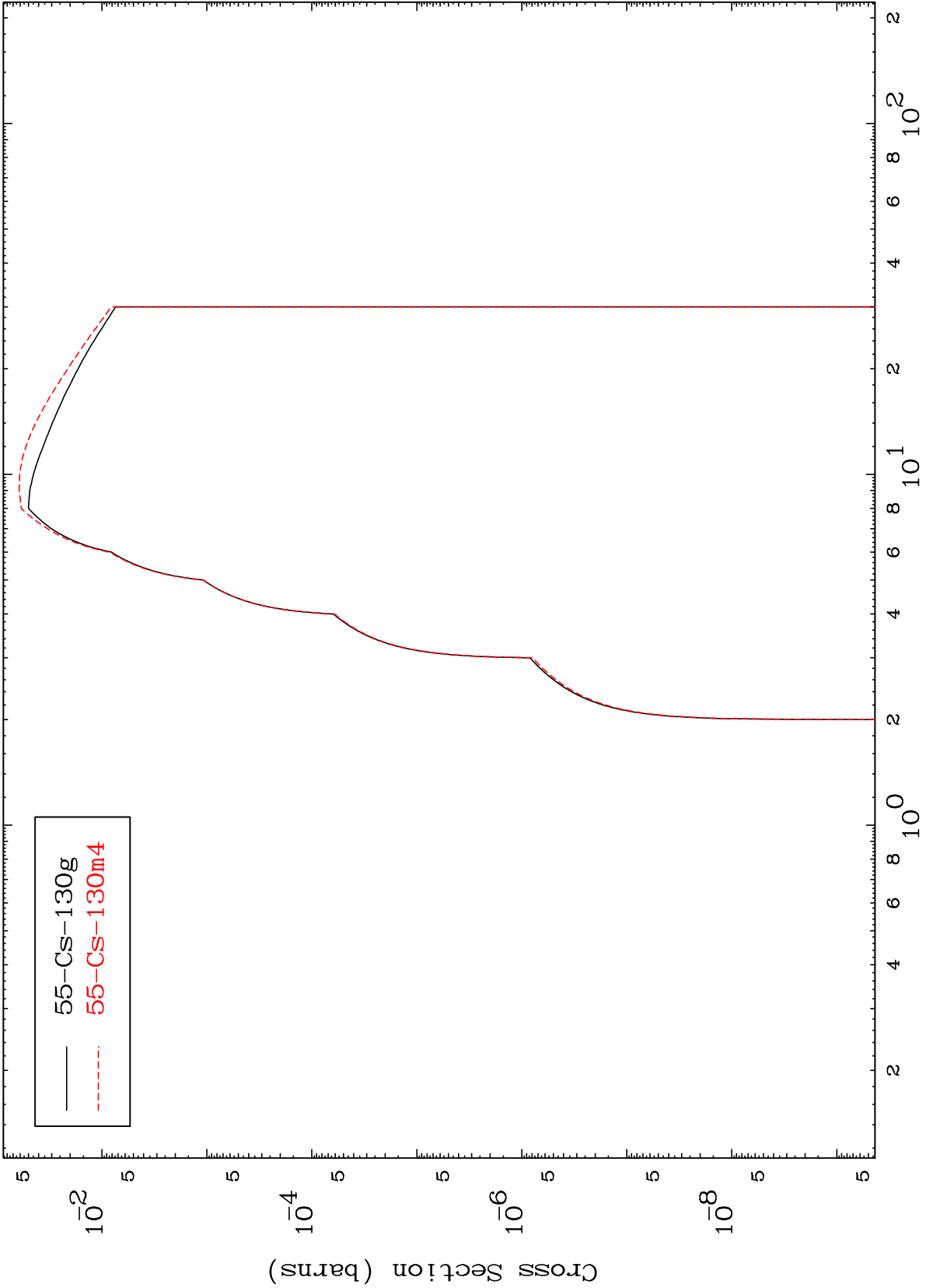


— 56-Ba-131g
- - - 56-Ba-131m2

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55-Cs-129

(n,p)
Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

55-Cs-129

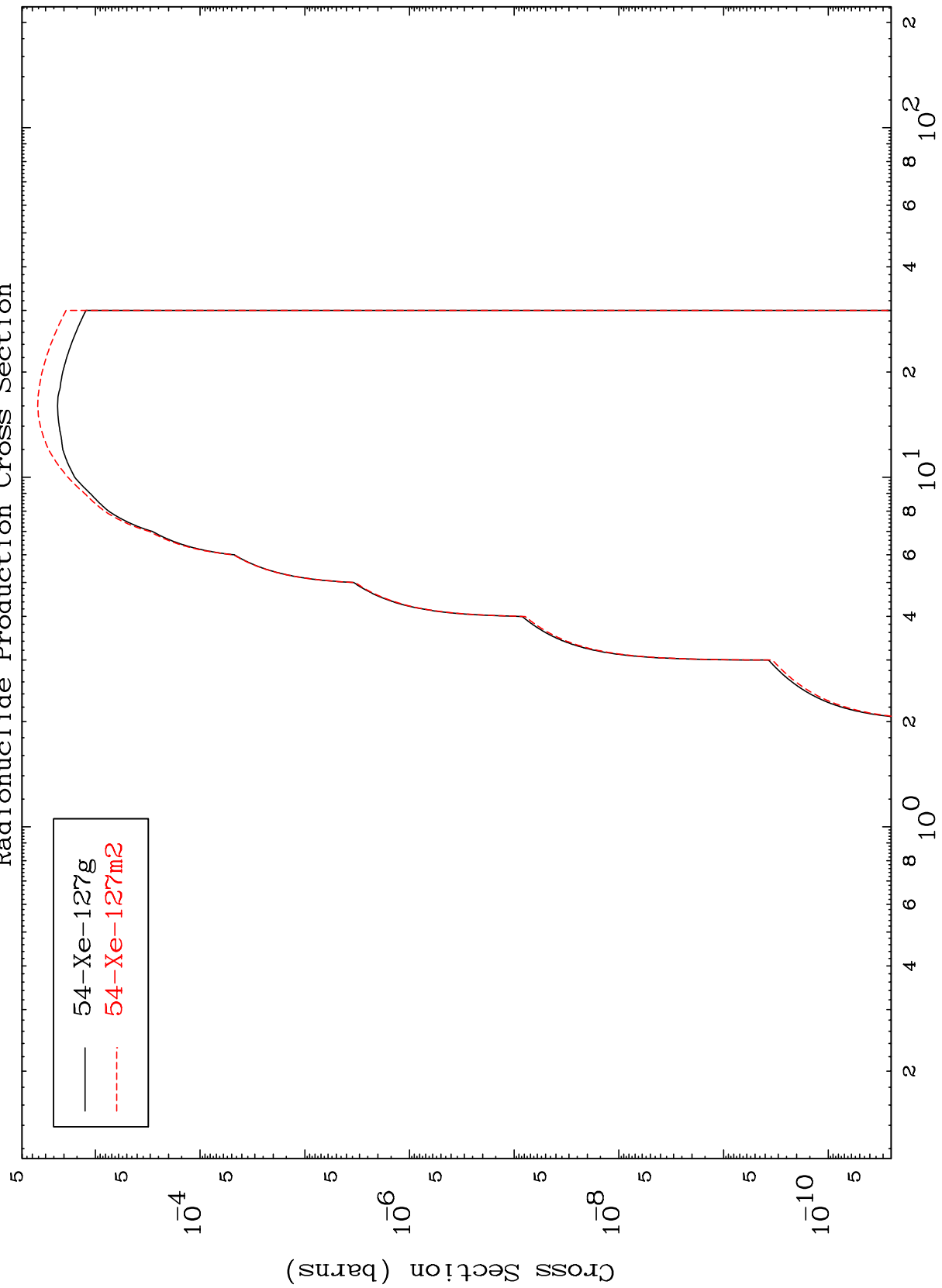
Incident Energy (MeV)

19

MAT 5513

55-Cs-129

(n, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

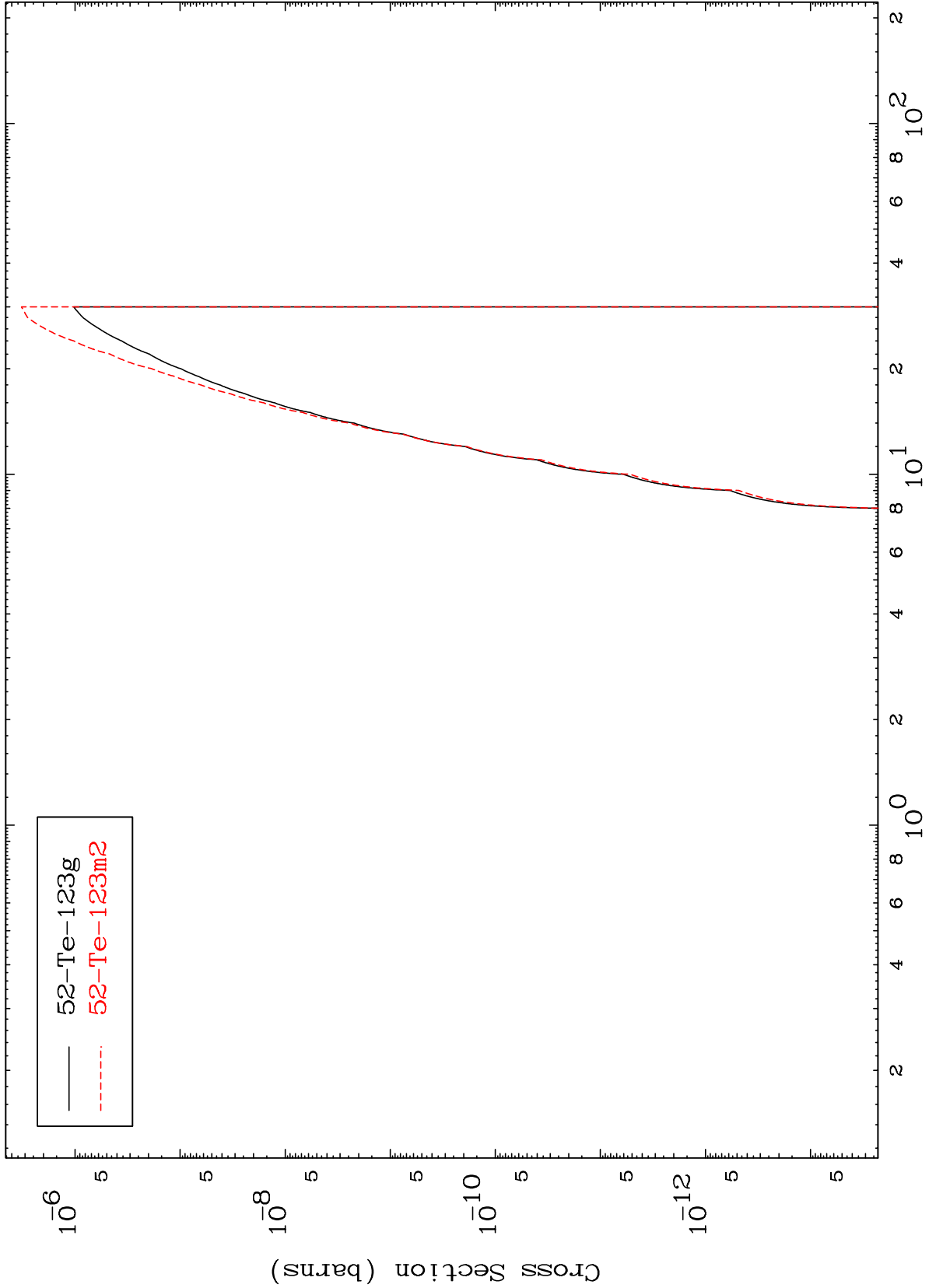
55-Cs-129

MAT 5513

(n,2α)

55-Cs-129

Radionuclide Production Cross Section

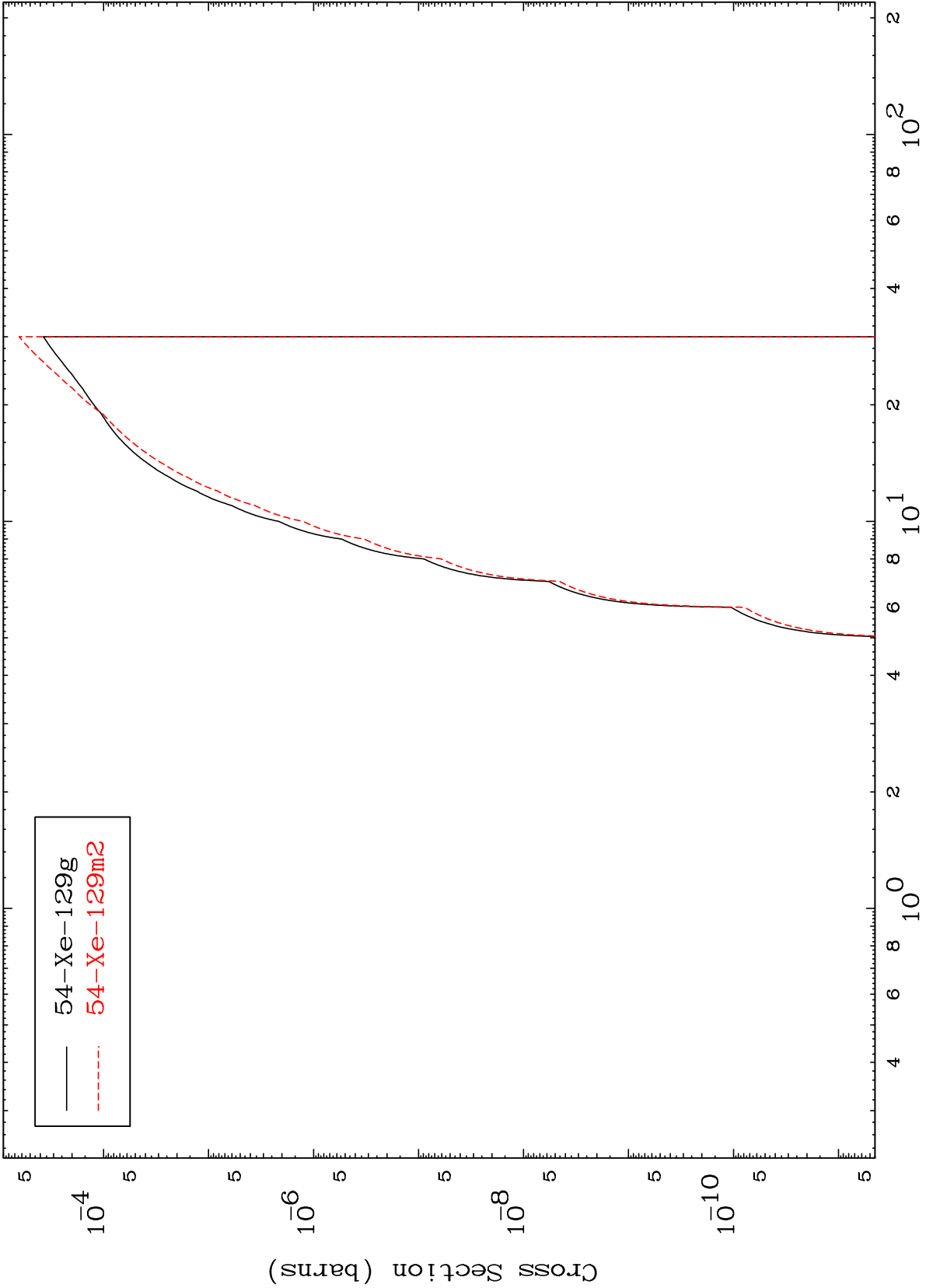


MAT 5513

(n,2p)

55-Cs-129

Radionuclide Production Cross Section

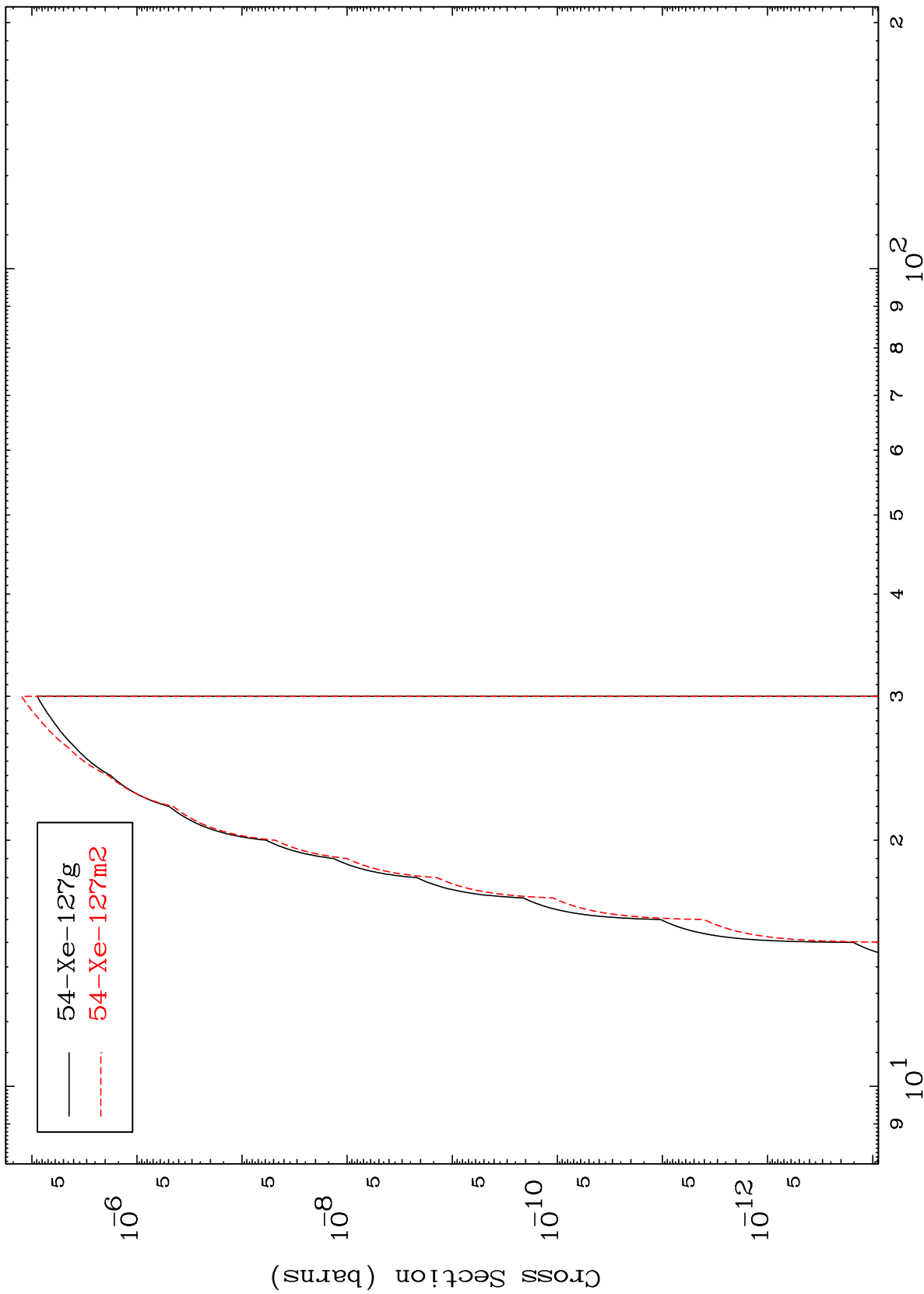


MAT 5513

(n,p) t

55-Cs-129

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-129