

Program EVALPLOT
(Version 2021-1)

by

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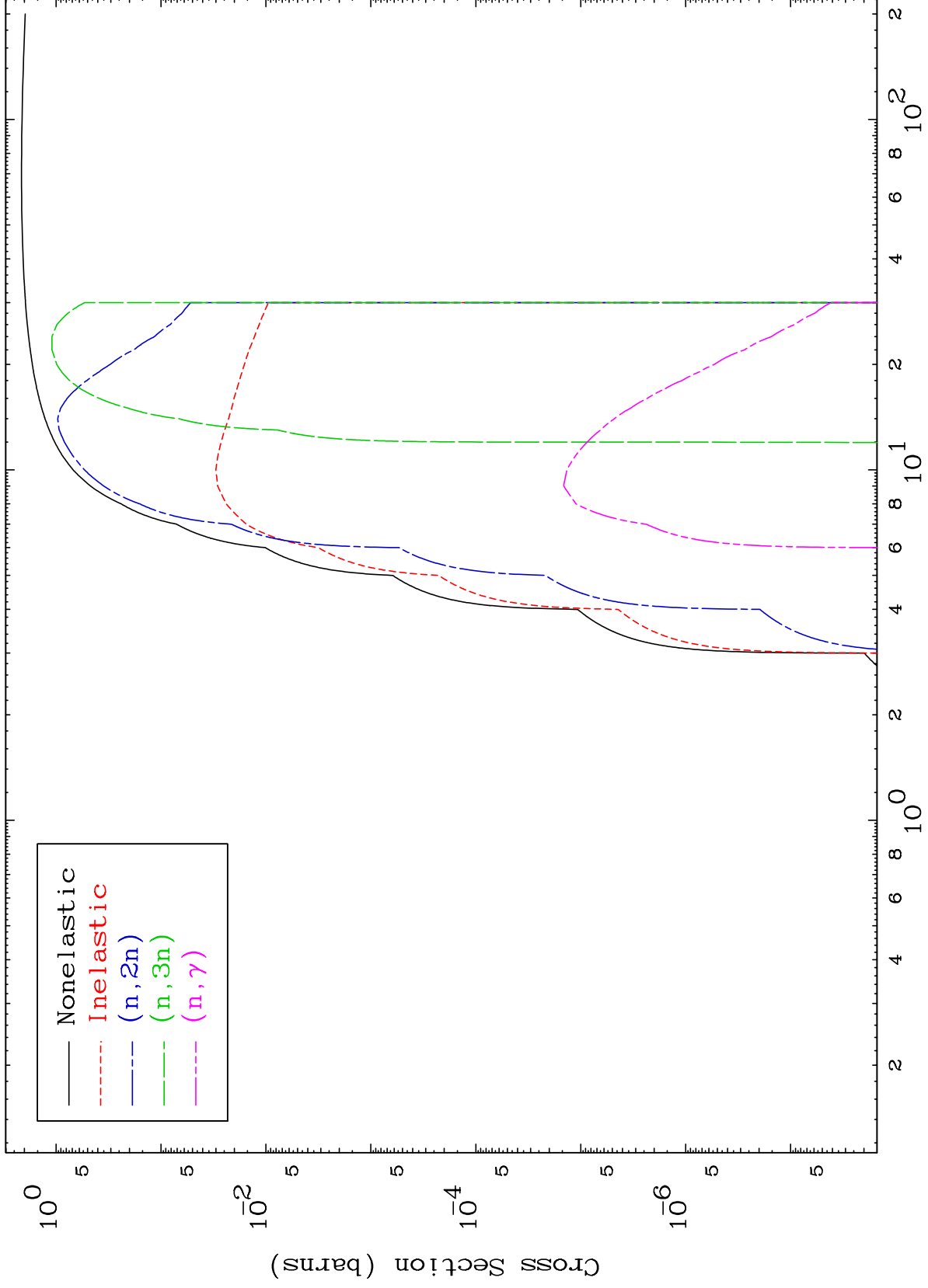
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5513

Triton Major
0 Kelvin Cross Sections

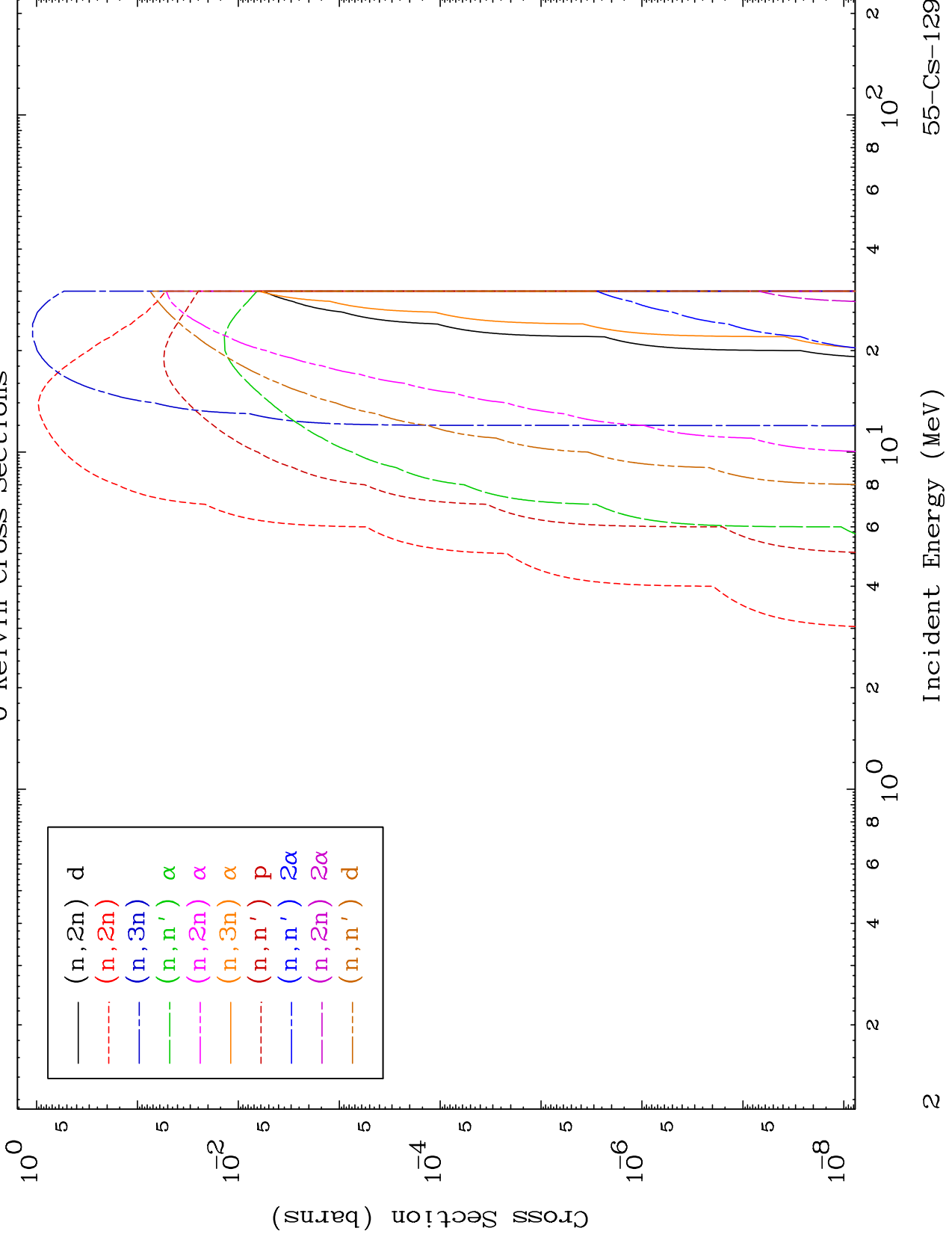
55-Cs-129



MAT 5513

Triton Neutron Absorption
0 Kelvin Cross Sections

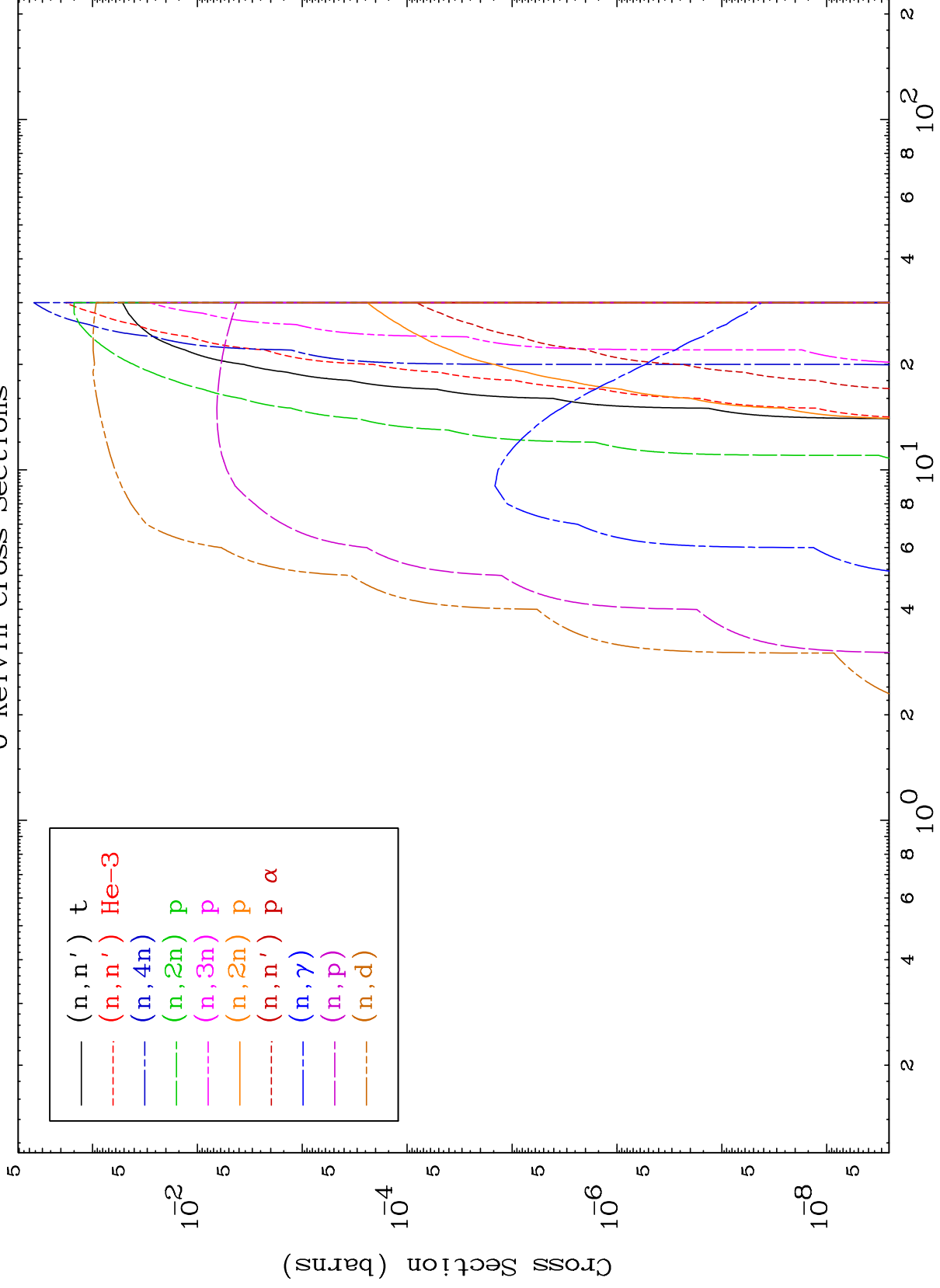
55-Cs-129



MAT 5513

Triton Neutron Absorption
0 Kelvin Cross Sections

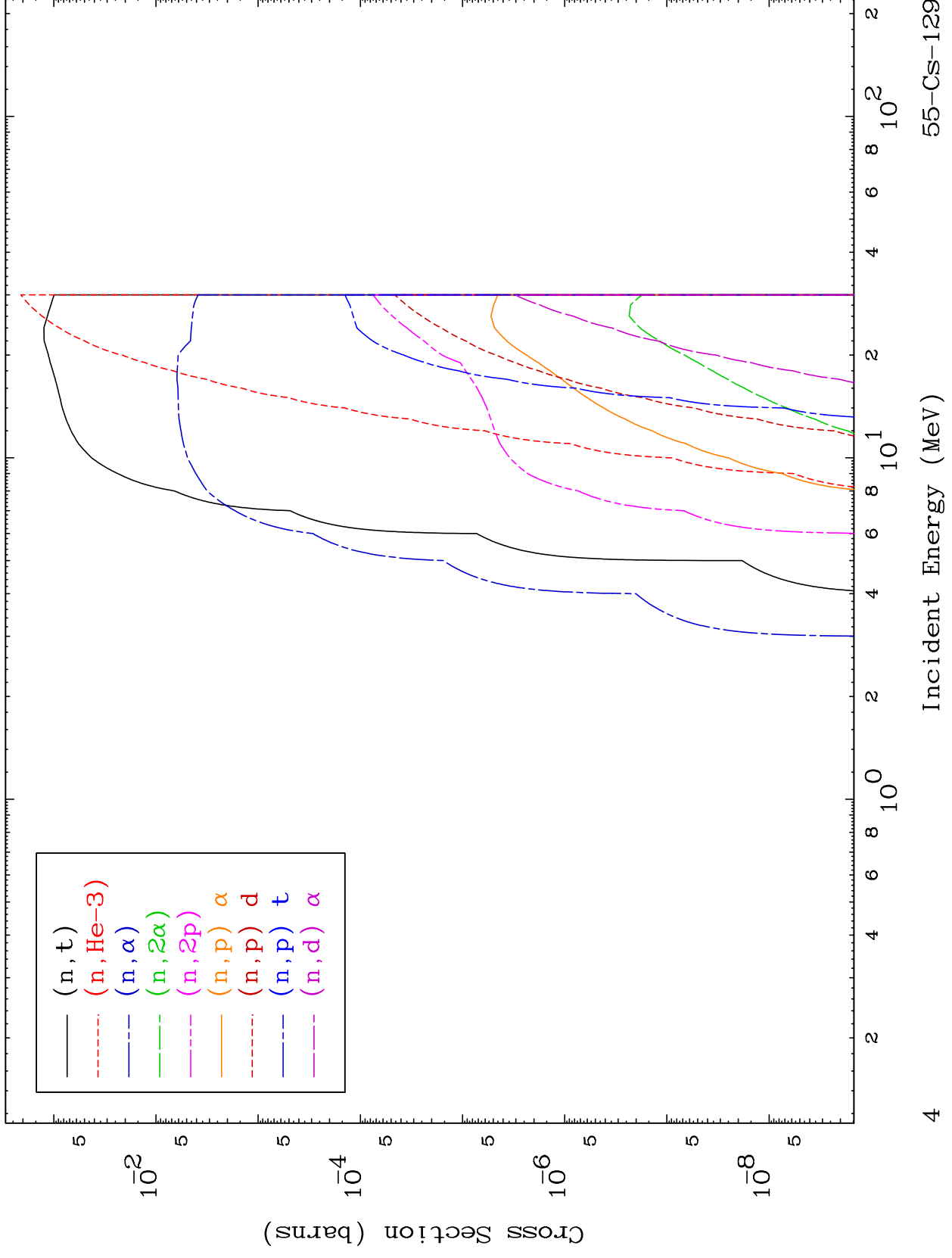
55-Cs-129

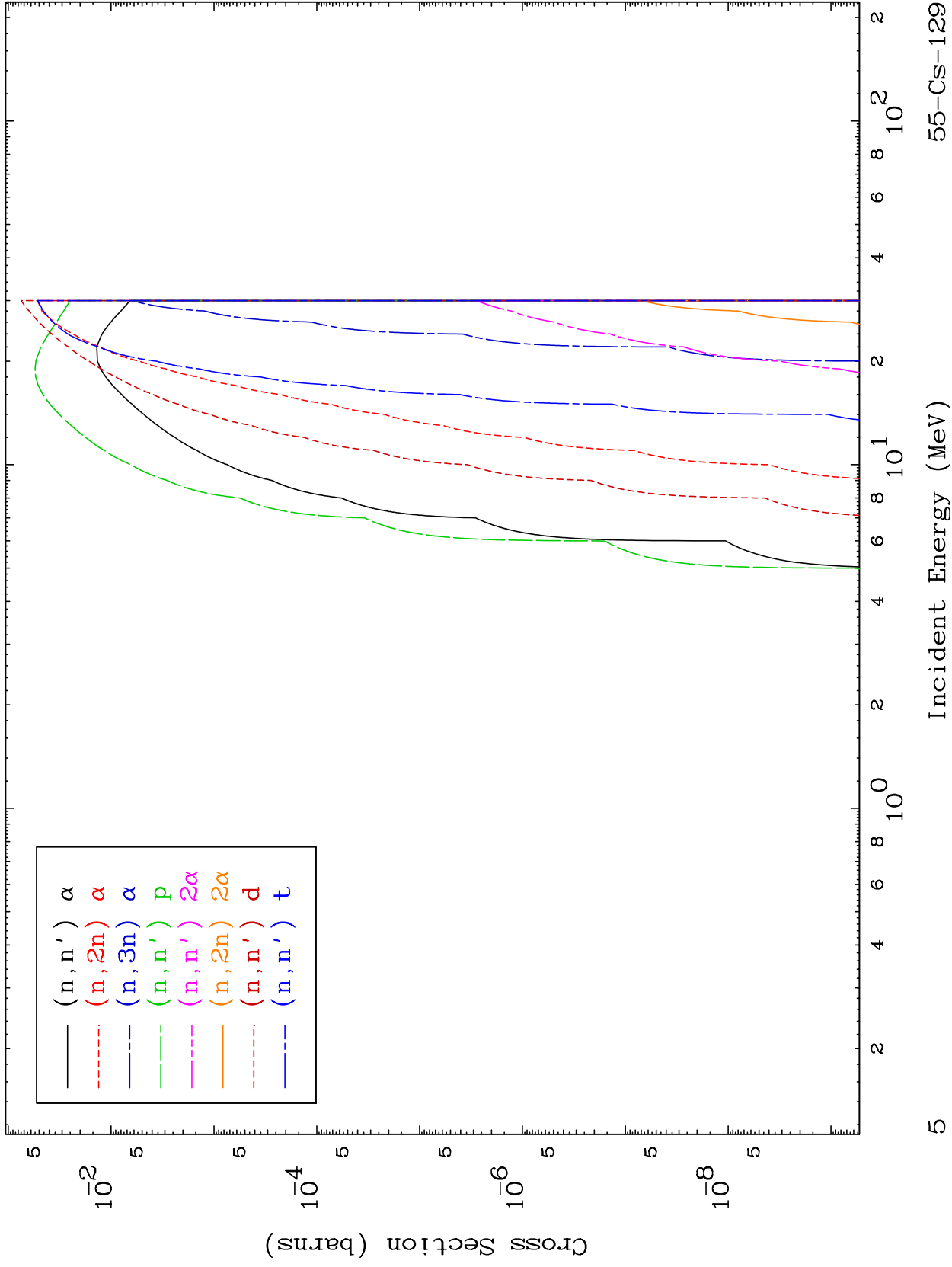


MAT 5513

Triton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-129

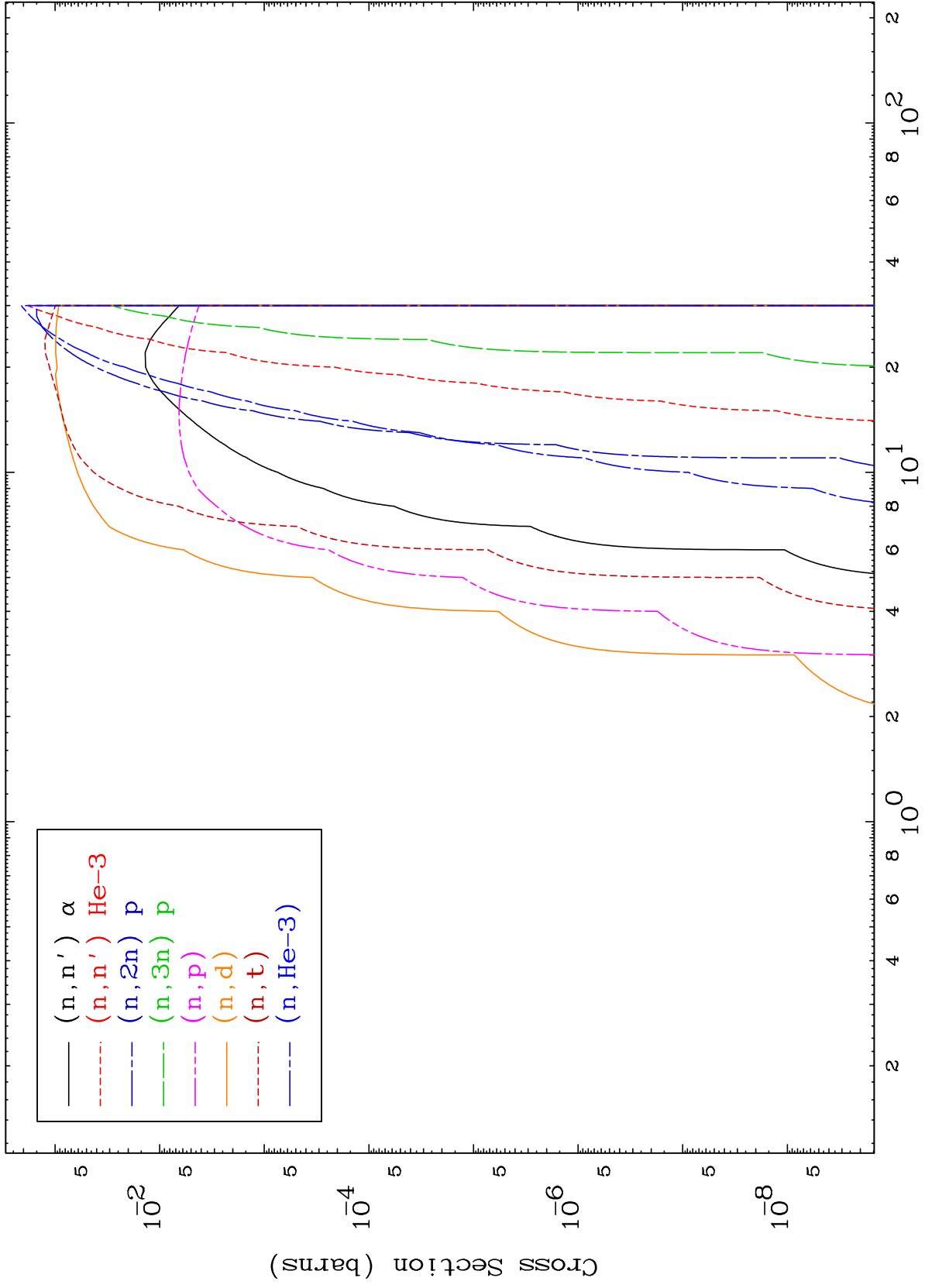


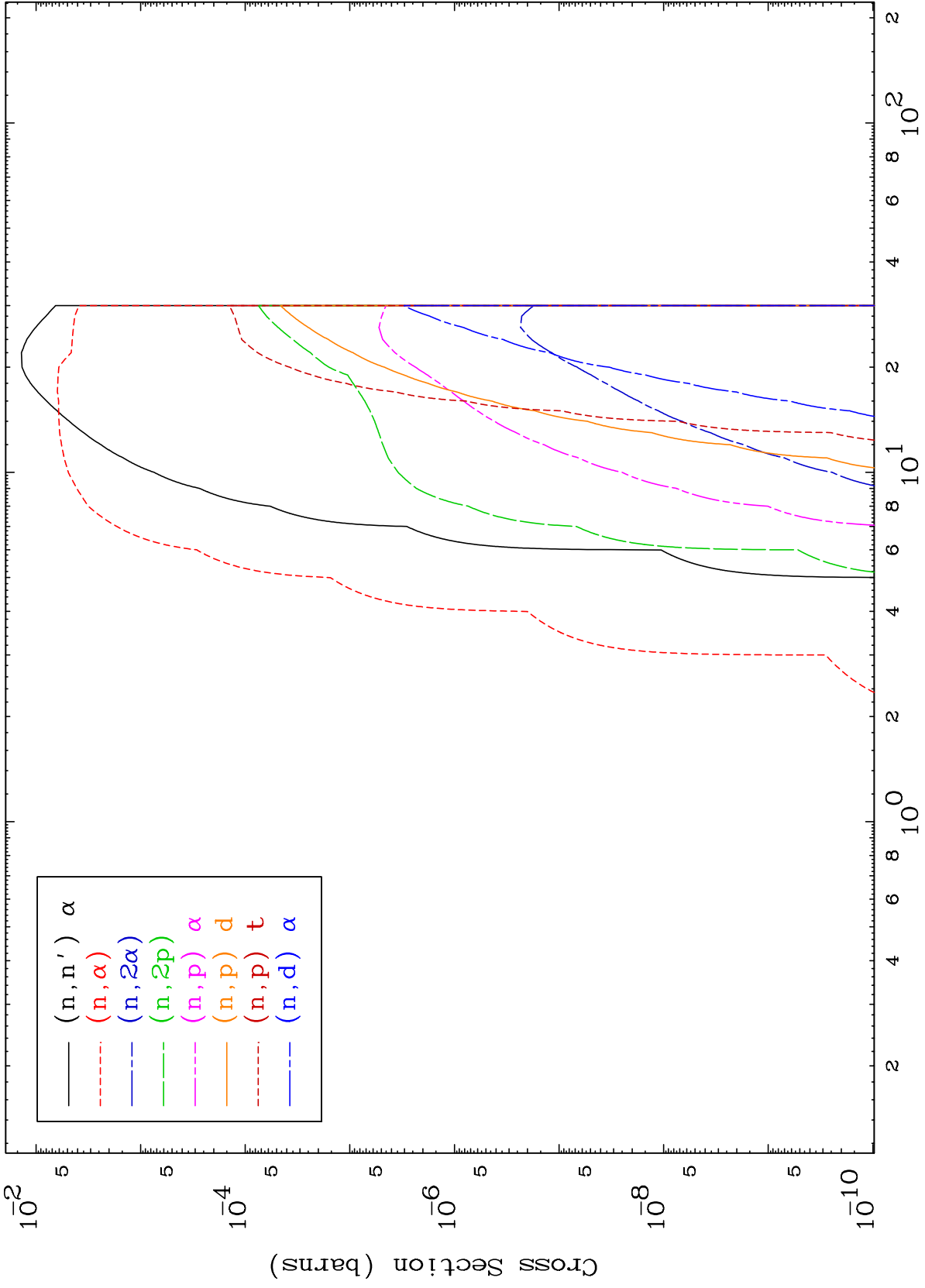


MAT 5513

Triton Charged Particle
0 Kelvin Cross Sections

55-Cs-129



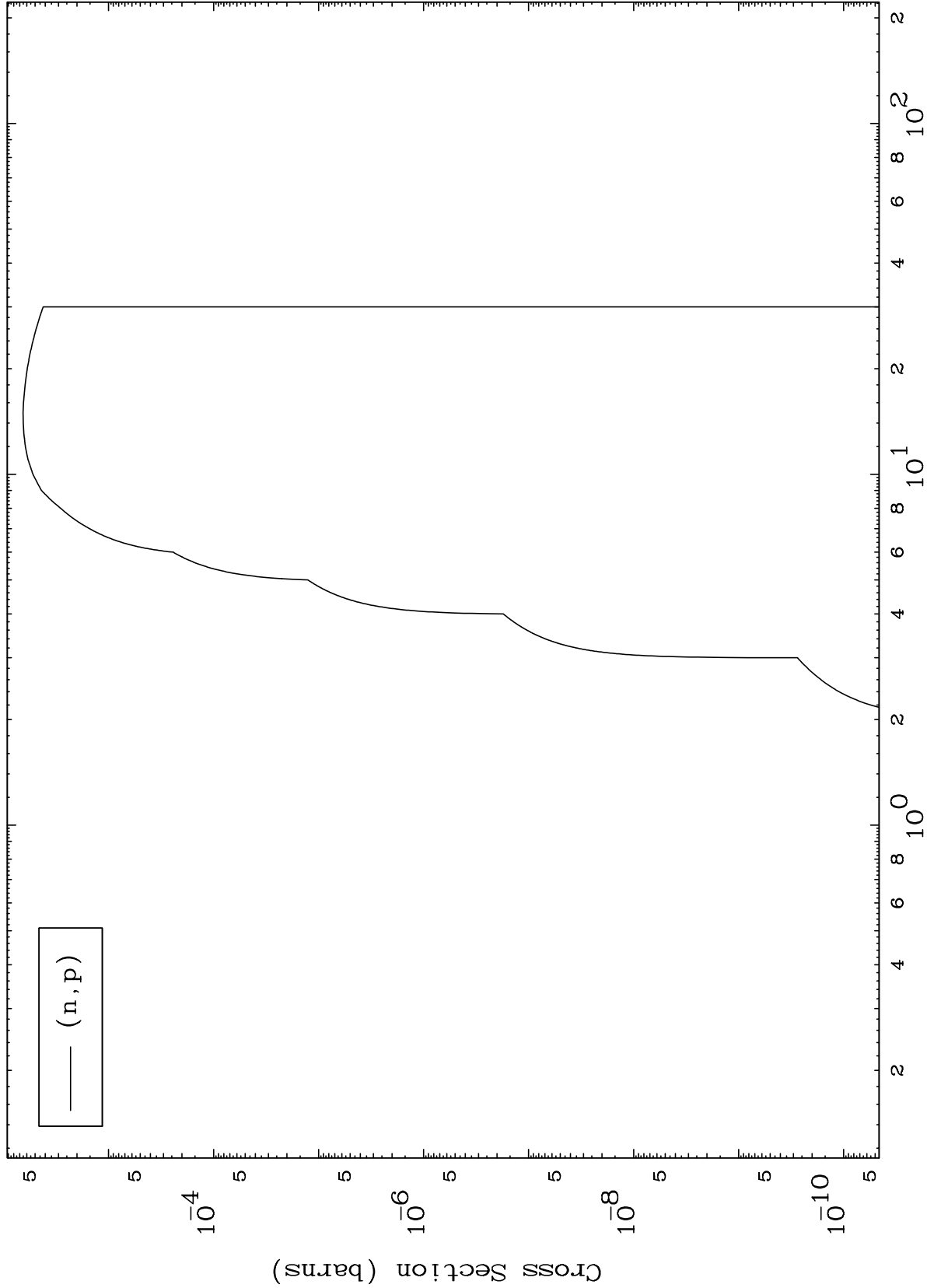


MAT 5513

(t,p) Levels

55-Cs-129

0 Kelvin Cross Sections

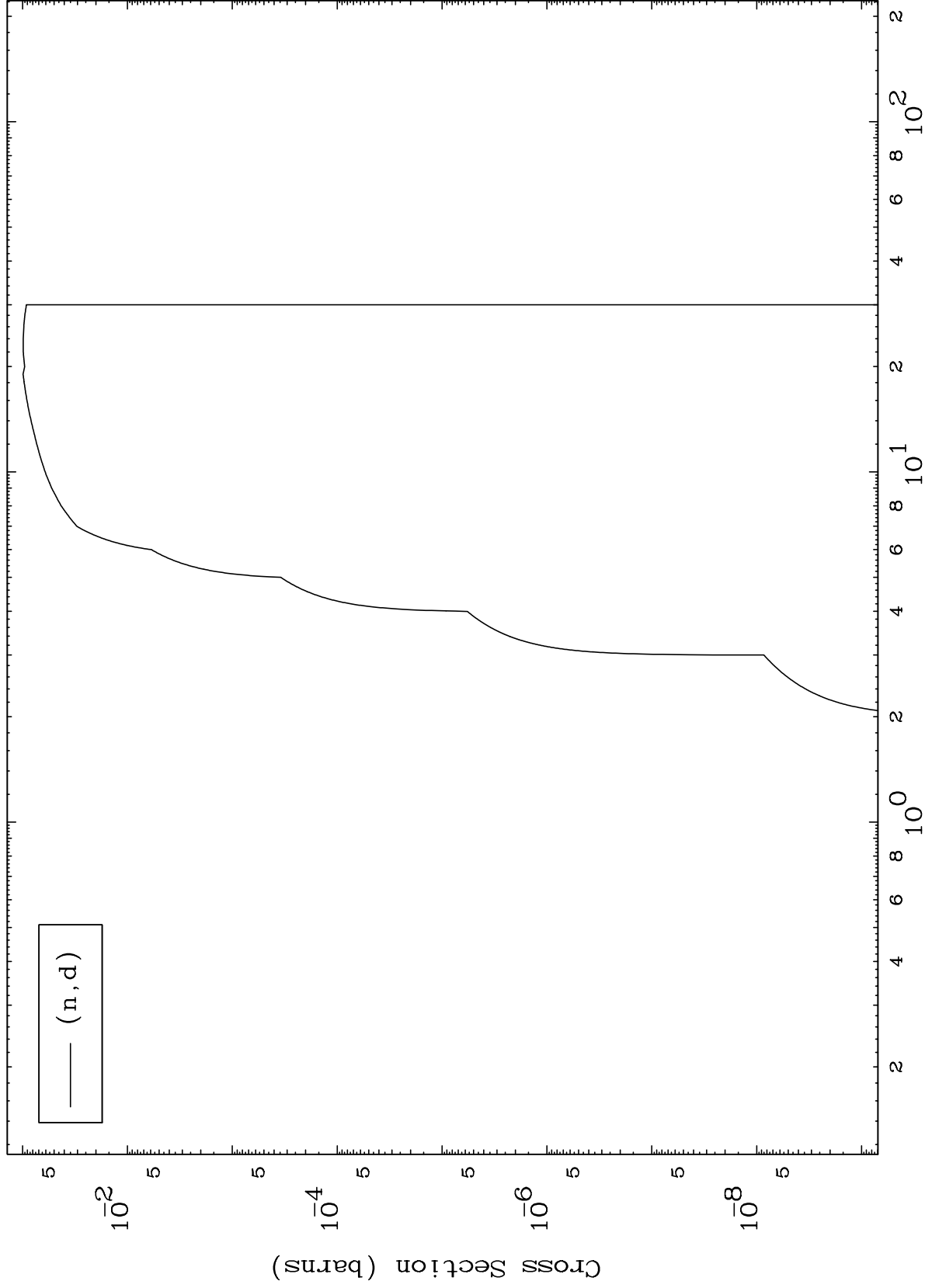


MAT 5513

(t,d) Levels

55-Cs-129

0 Kelvin Cross Sections

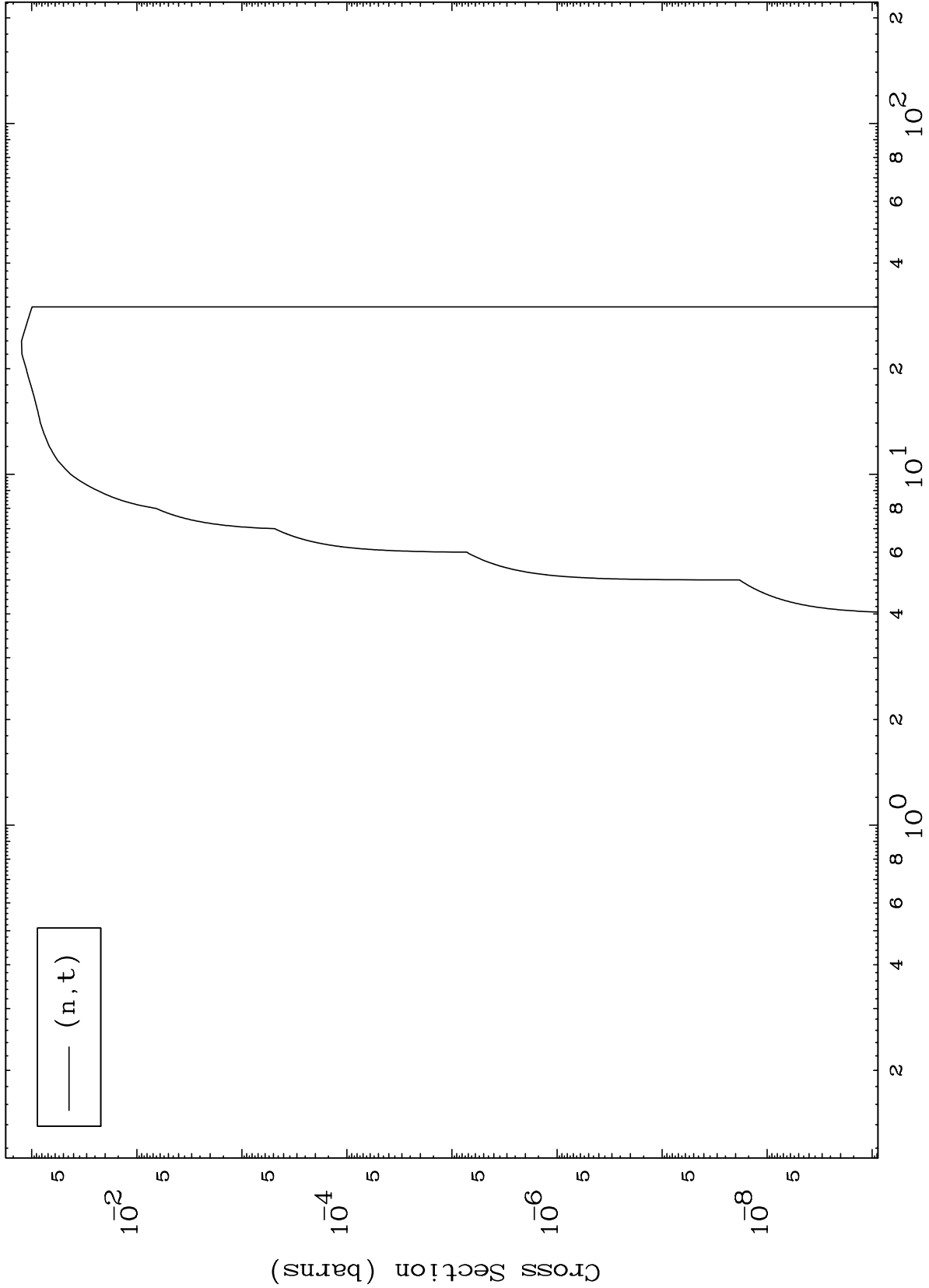


MAT 5513

(t, t) Levels

55-Cs-129

0 Kelvin Cross Sections



10

Incident Energy (MeV)

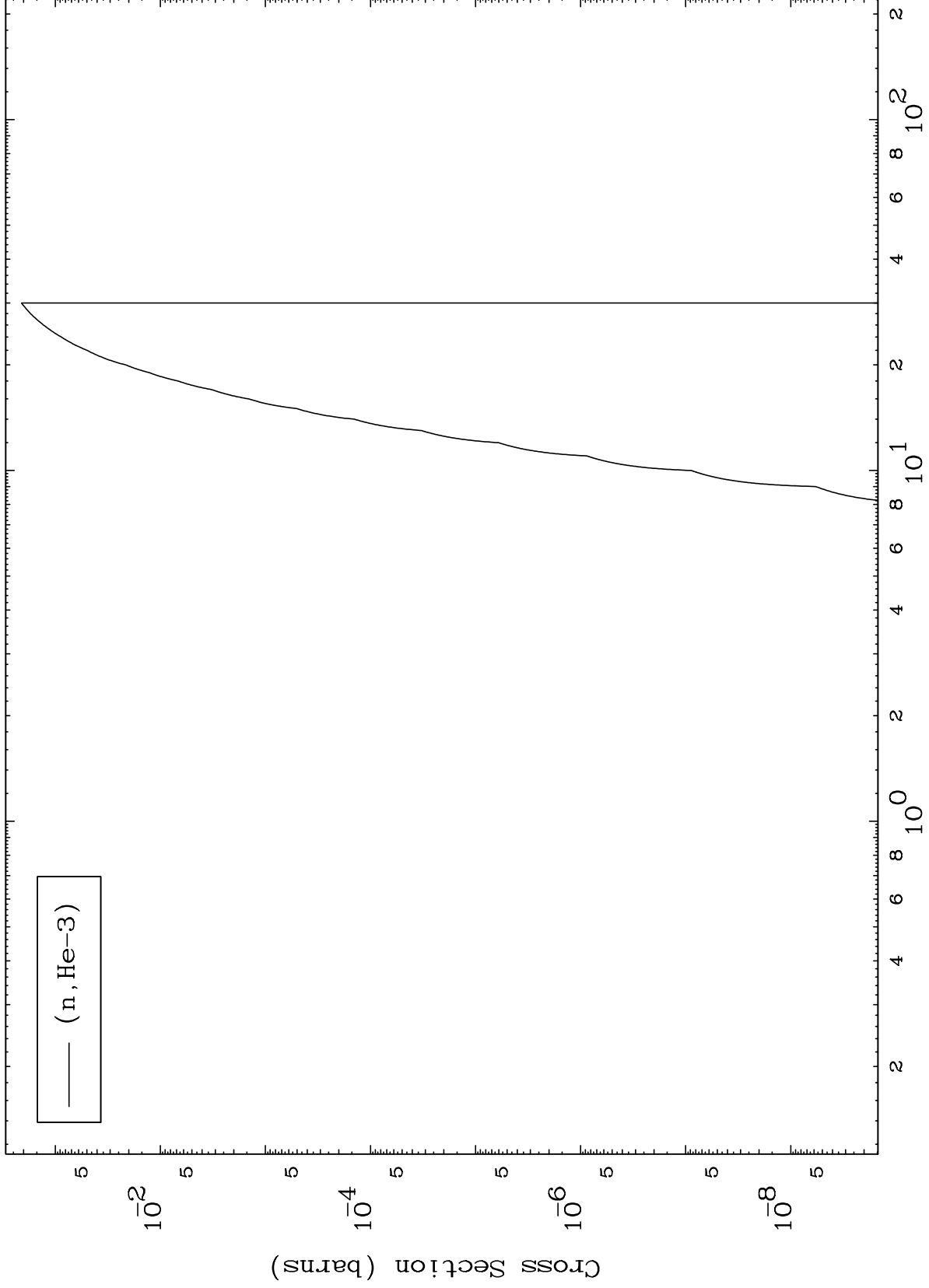
55-Cs-129

MAT 5513

(t,He3) Levels

55-Cs-129

0 Kelvin Cross Sections

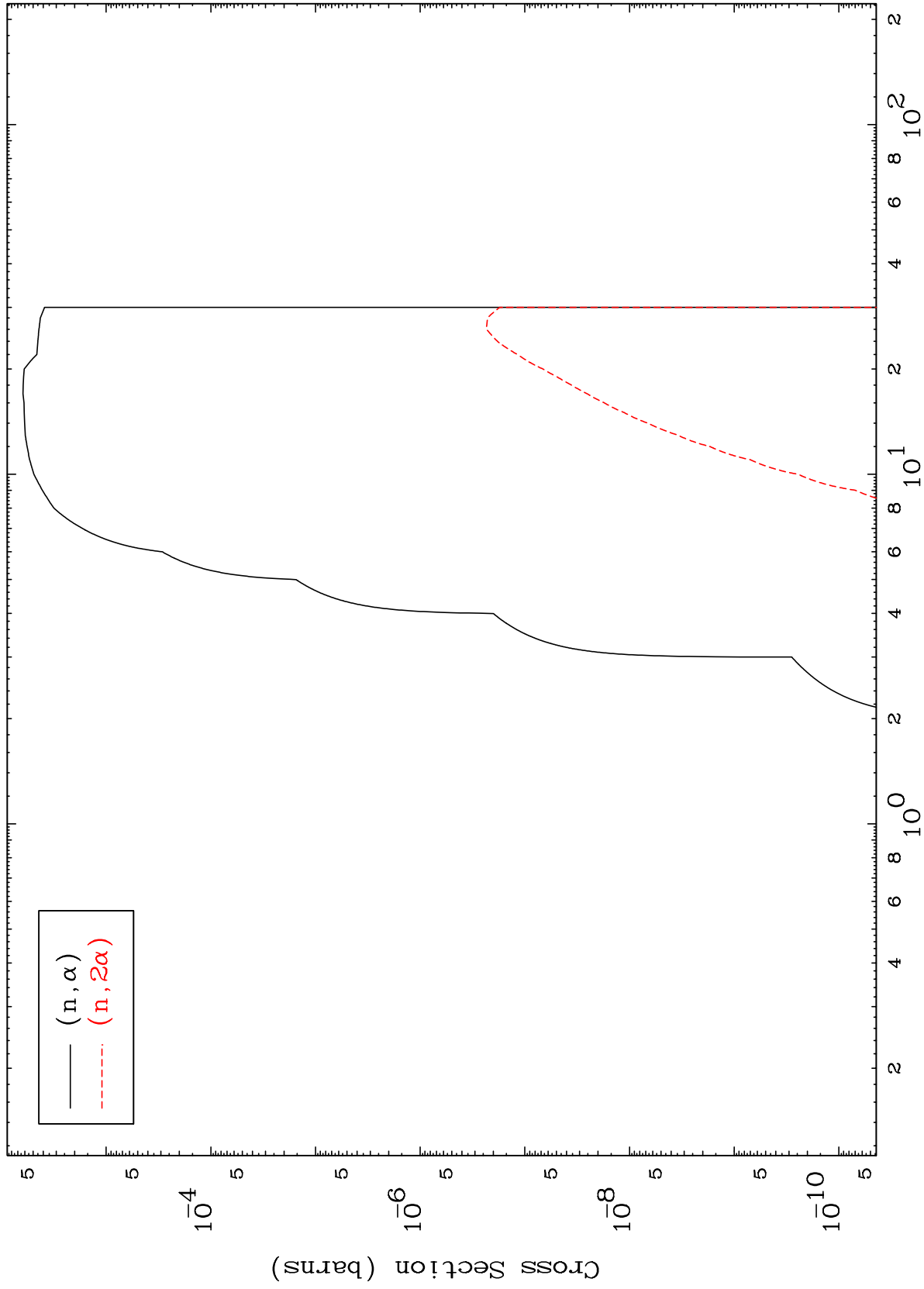


MAT 5513

(t, α) Levels

55-Cs-129

0 Kelvin Cross Sections



12

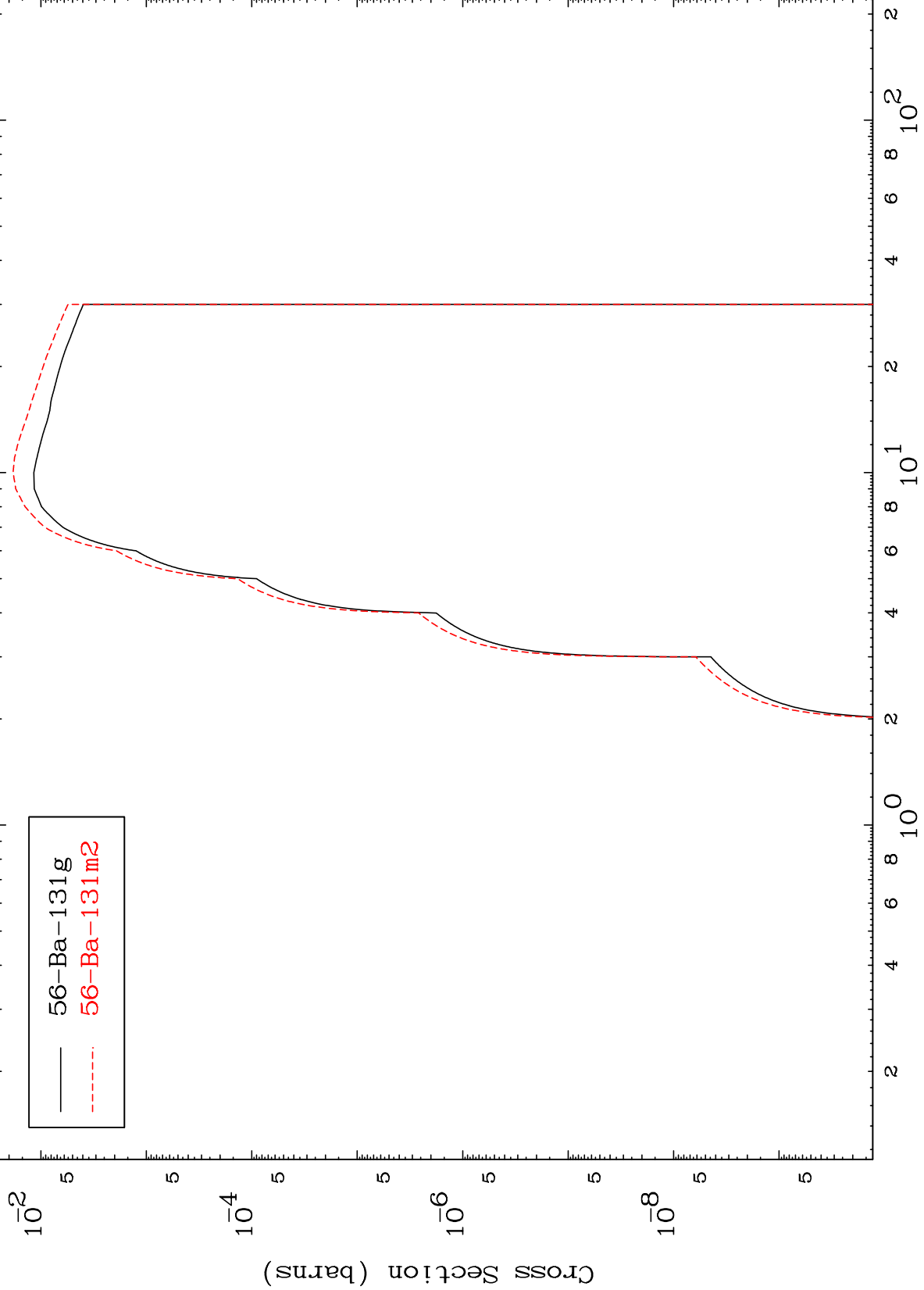
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

Inelastic
Radionuclide Production Cross Section



55-Cs-129

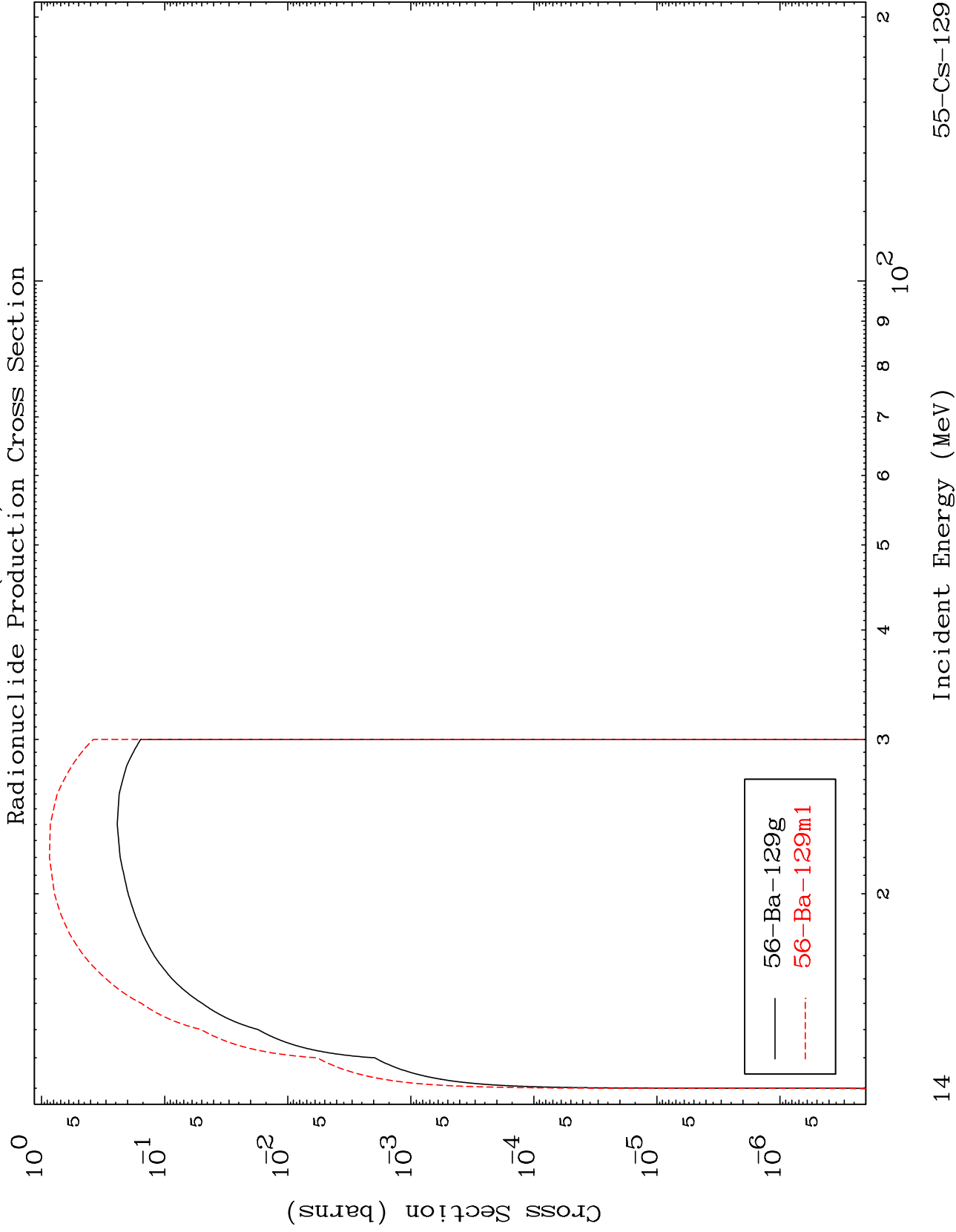
Incident Energy (MeV)

13

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(n,3n)

55-Cs-129



14

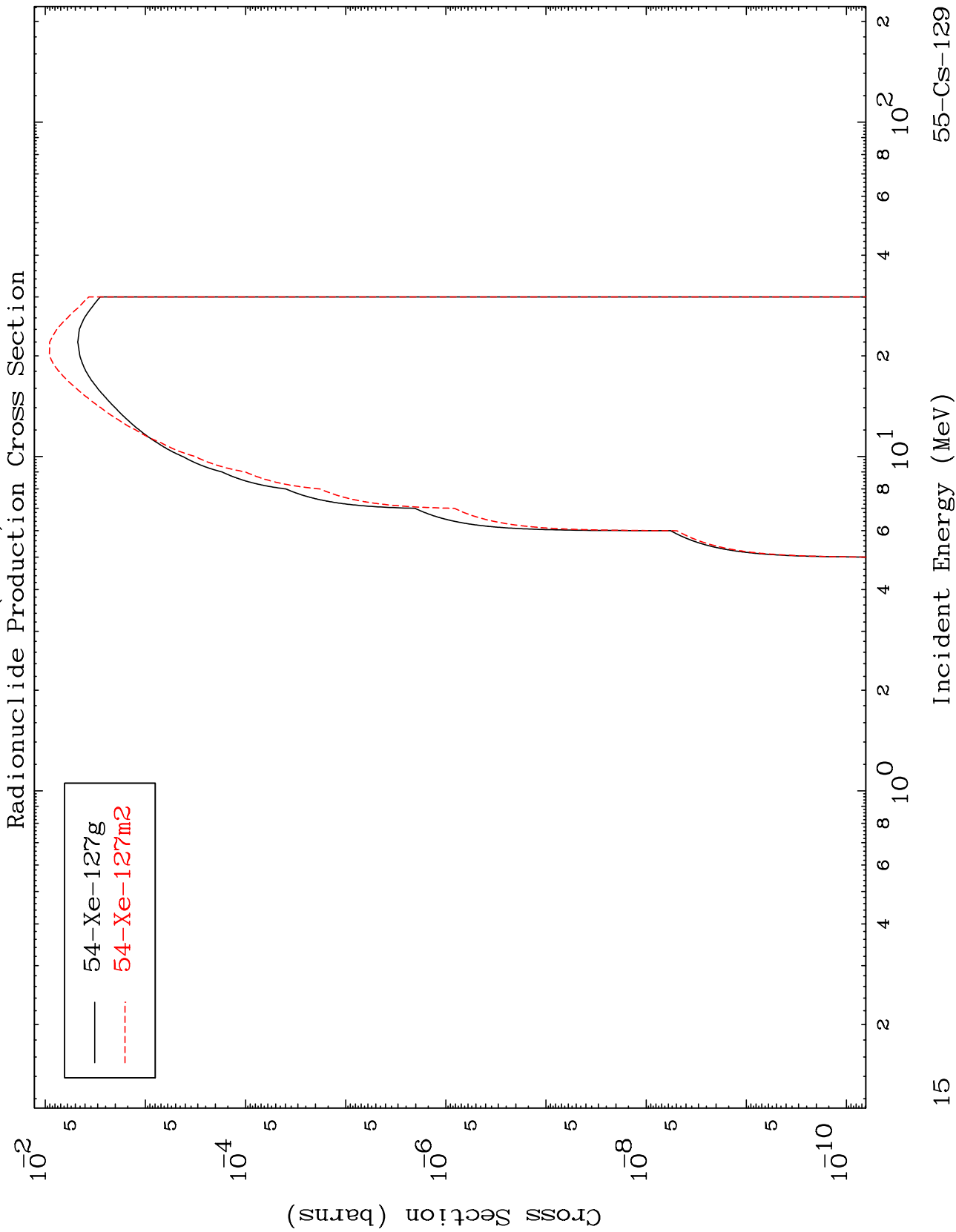
Incident Energy (MeV)

55-Cs-129

MAT 5513

(n,n') α

55-Cs-129

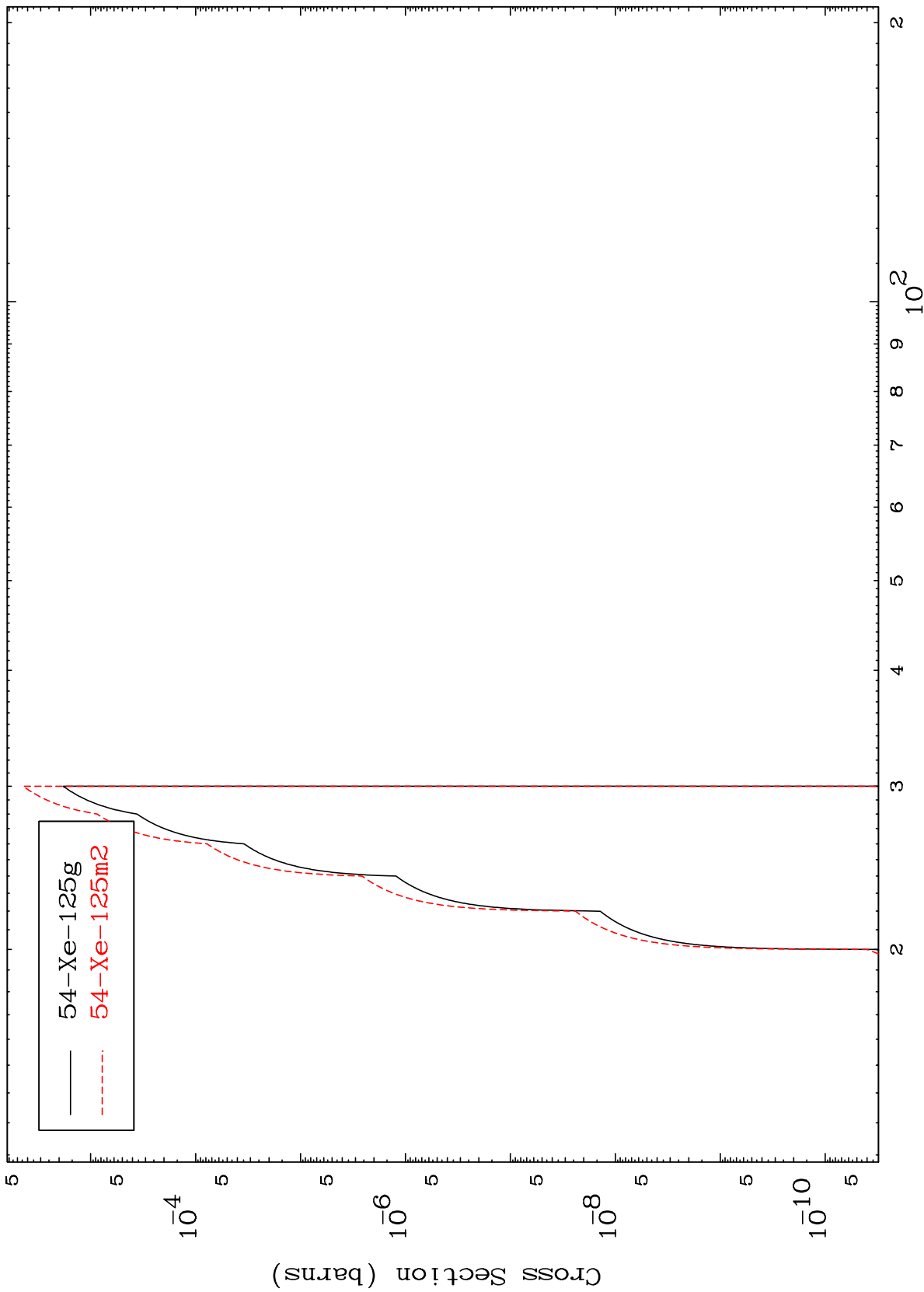


MAT 5513

(n,3n) α

55-Cs-129

Radionuclide Production Cross Section

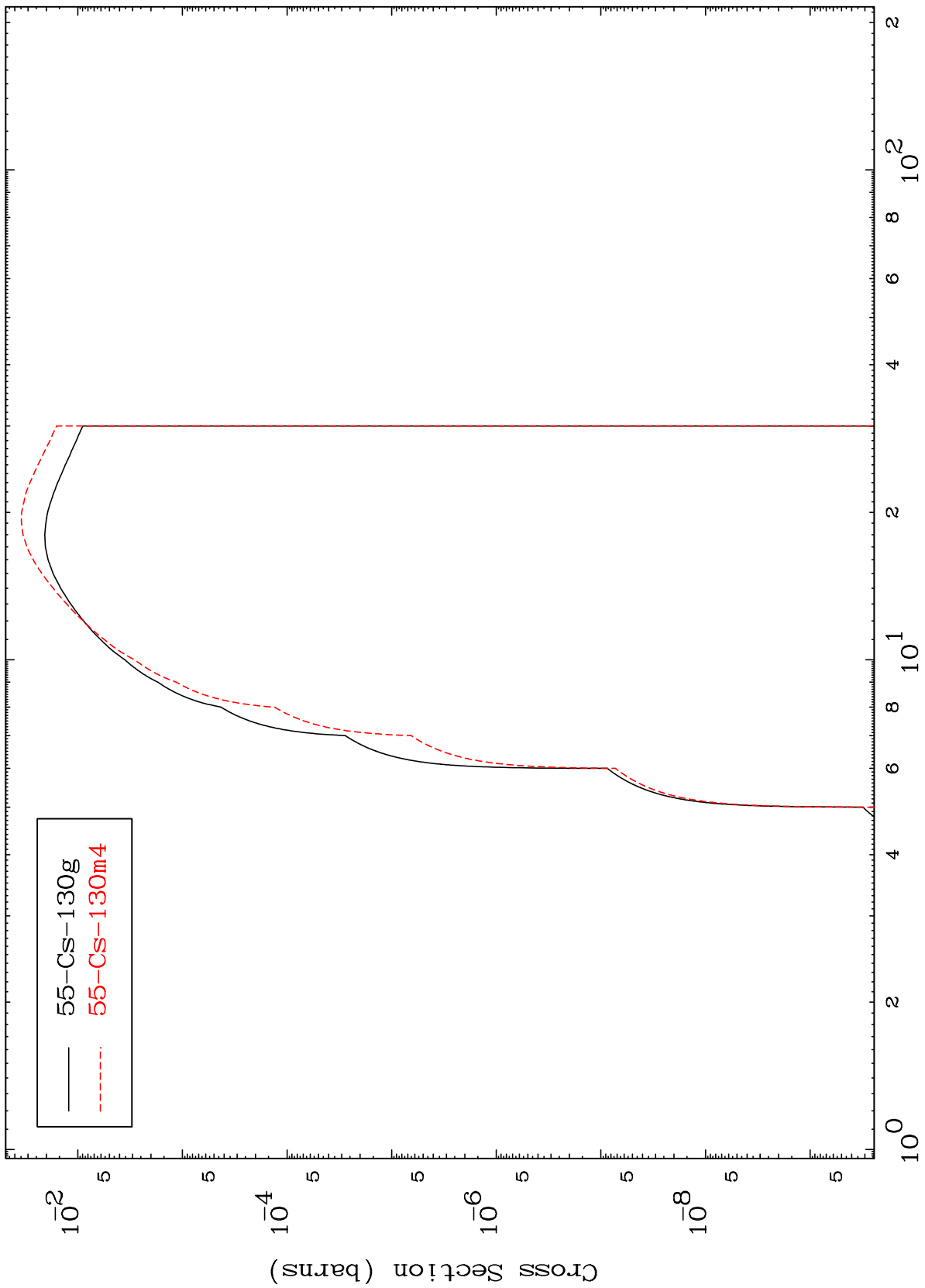


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(n,n') p

55-Cs-129

Radionuclide Production Cross Section



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

Incident Energy (MeV)

55-Cs-129

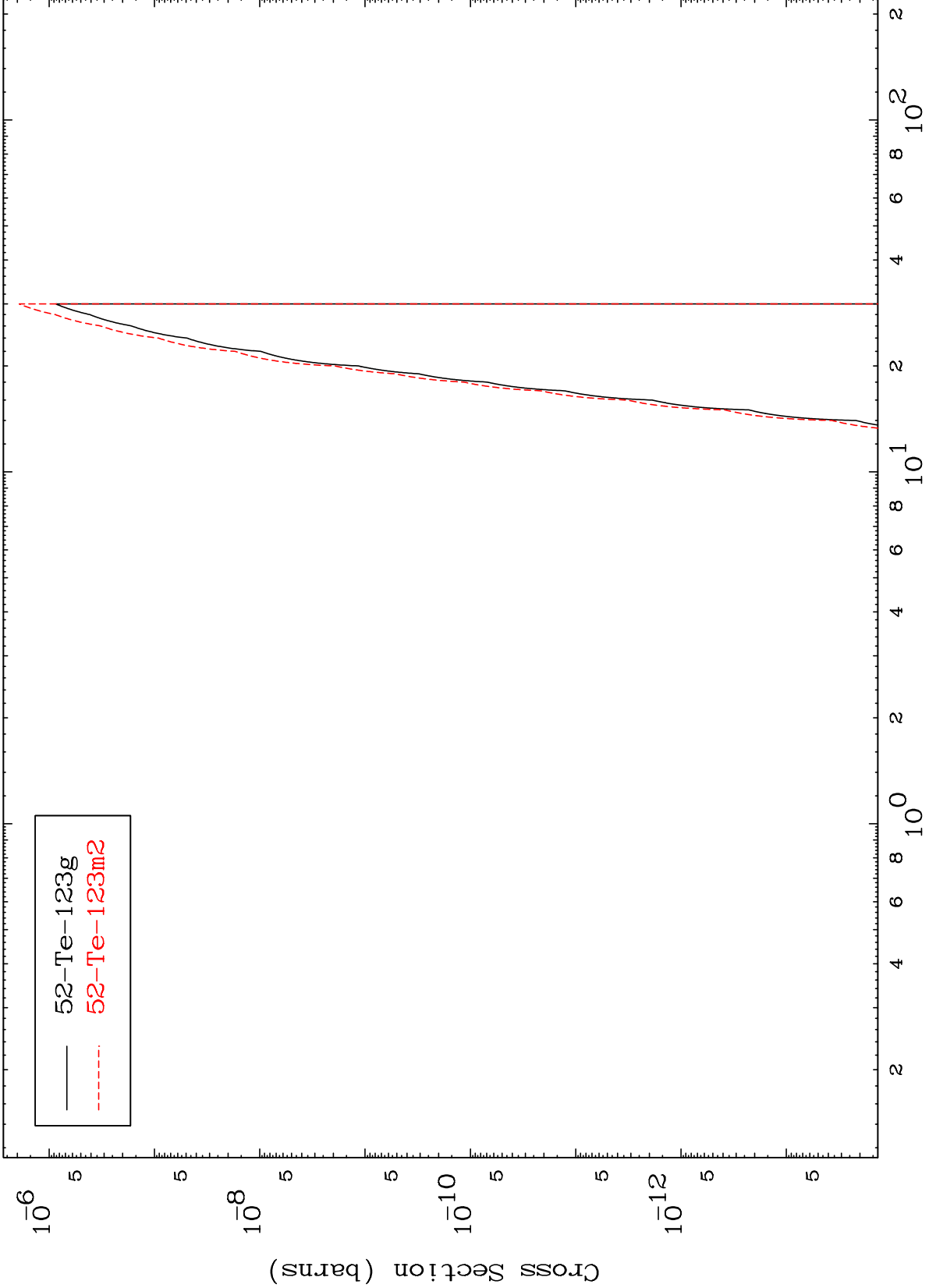
17

MAT 5513

(n,n') 2α

55-Cs-129

Radionuclide Production Cross Section



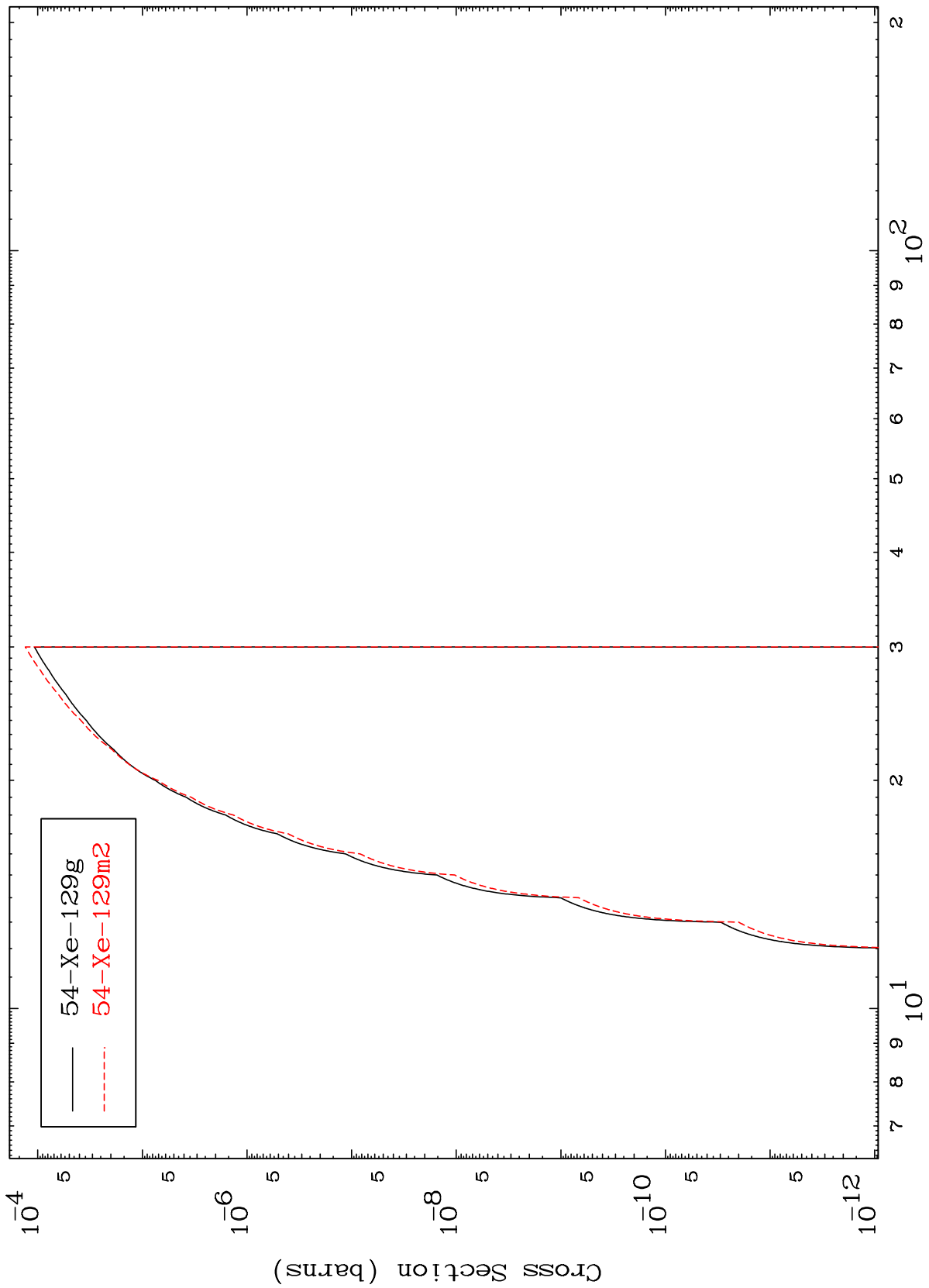
— 52-Te-123g
- - - 52-Te-123m2

MAT 5513

(n,2n) p

55-Cs-129

Radionuclide Production Cross Section



19

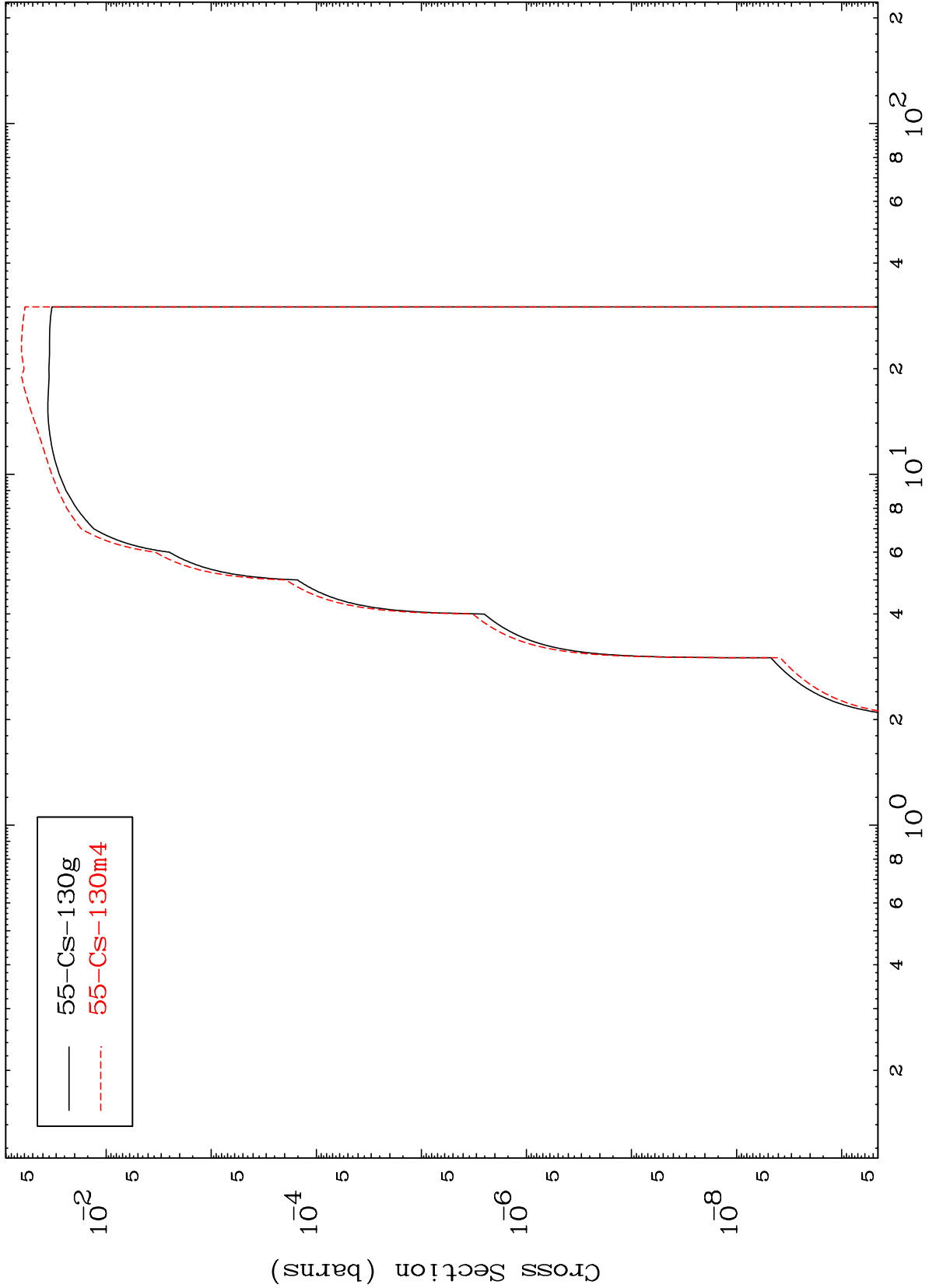
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

(n,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

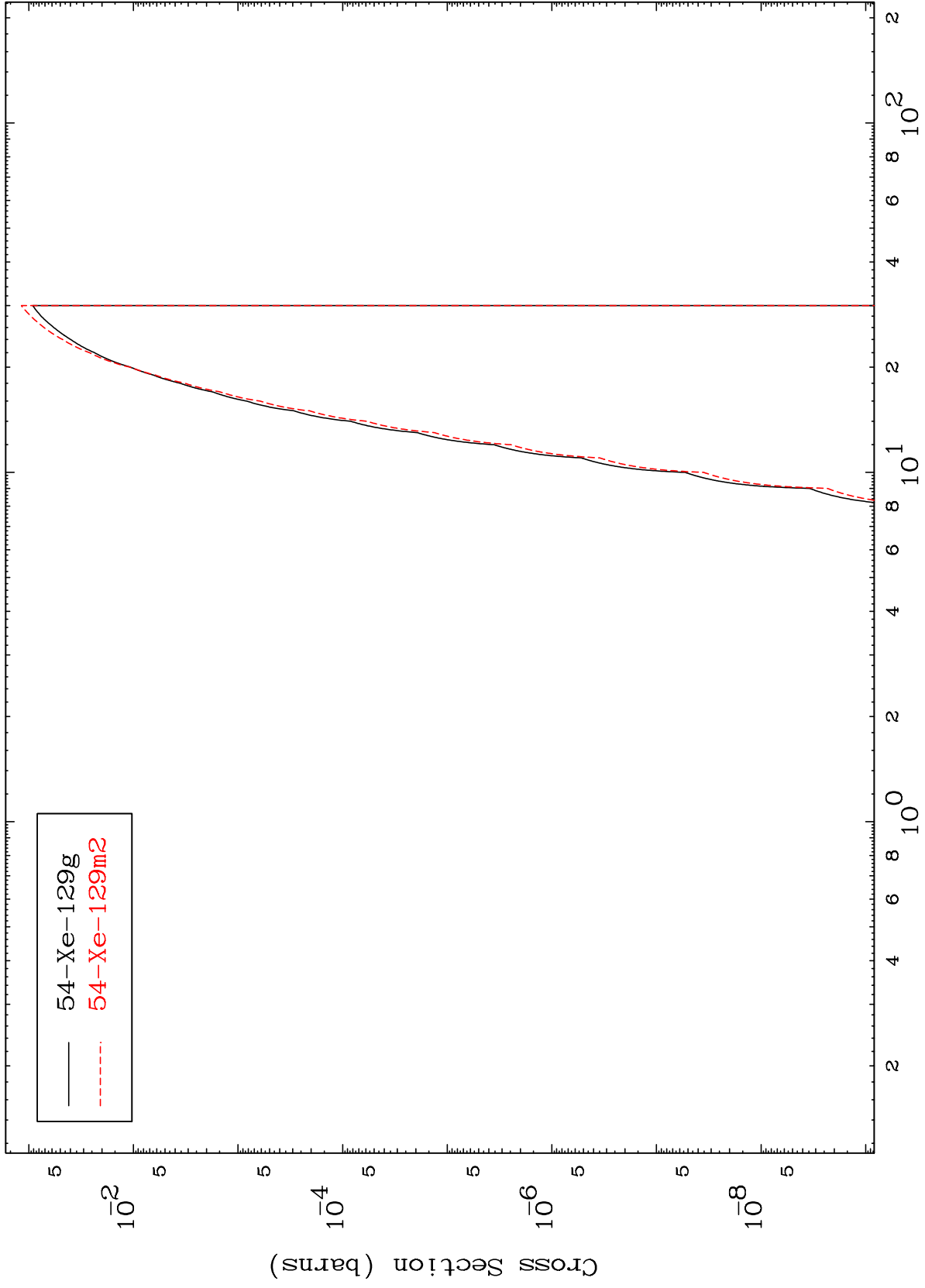
55-Cs-129

MAT 5513

(n,He-3)

55-Cs-129

Radionuclide Production Cross Section

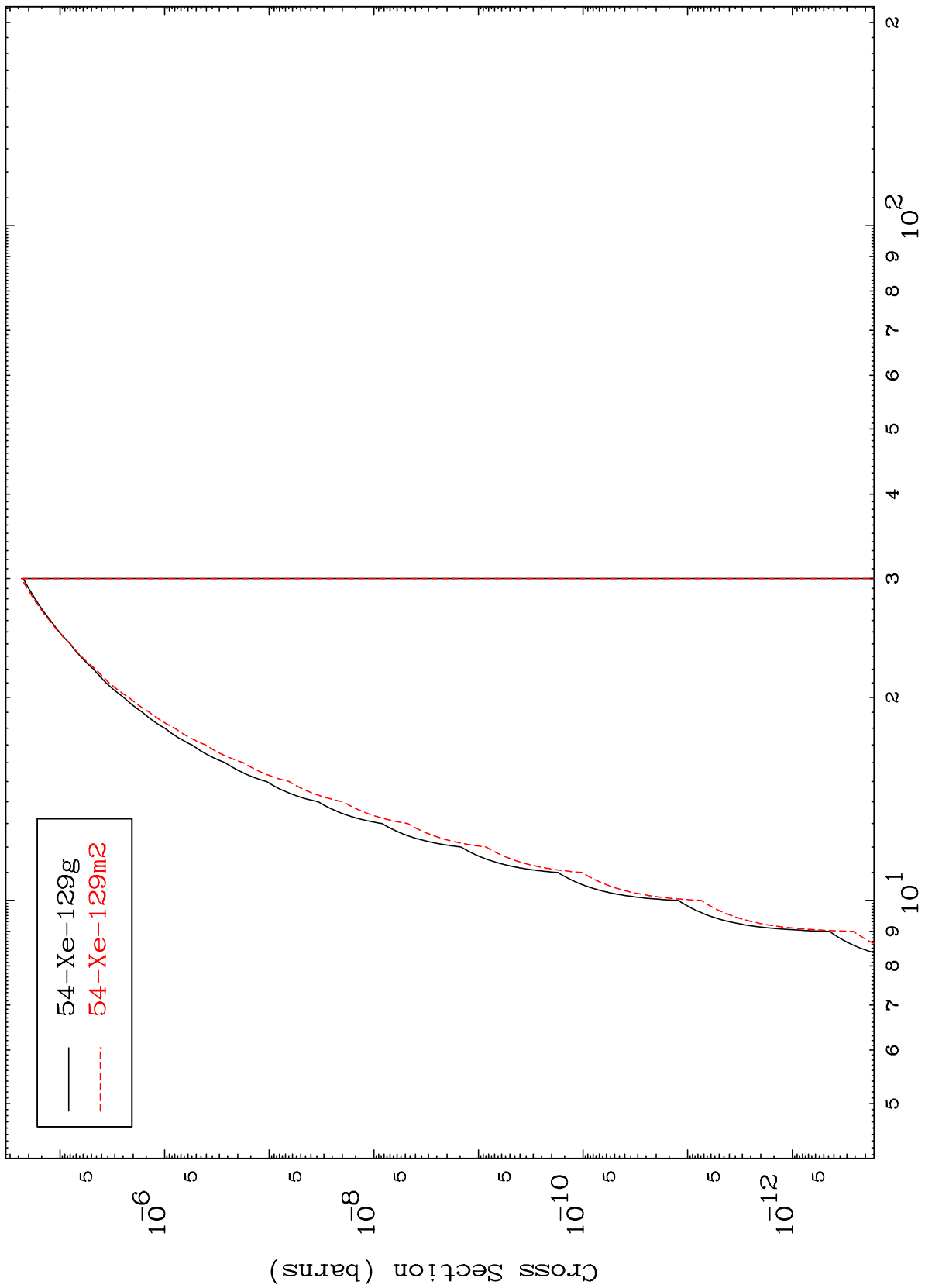


MAT 5513

(n,p) d

55-Cs-129

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

55-Cs-129