

Program EVALPLOT
(Version 2021-1)

by

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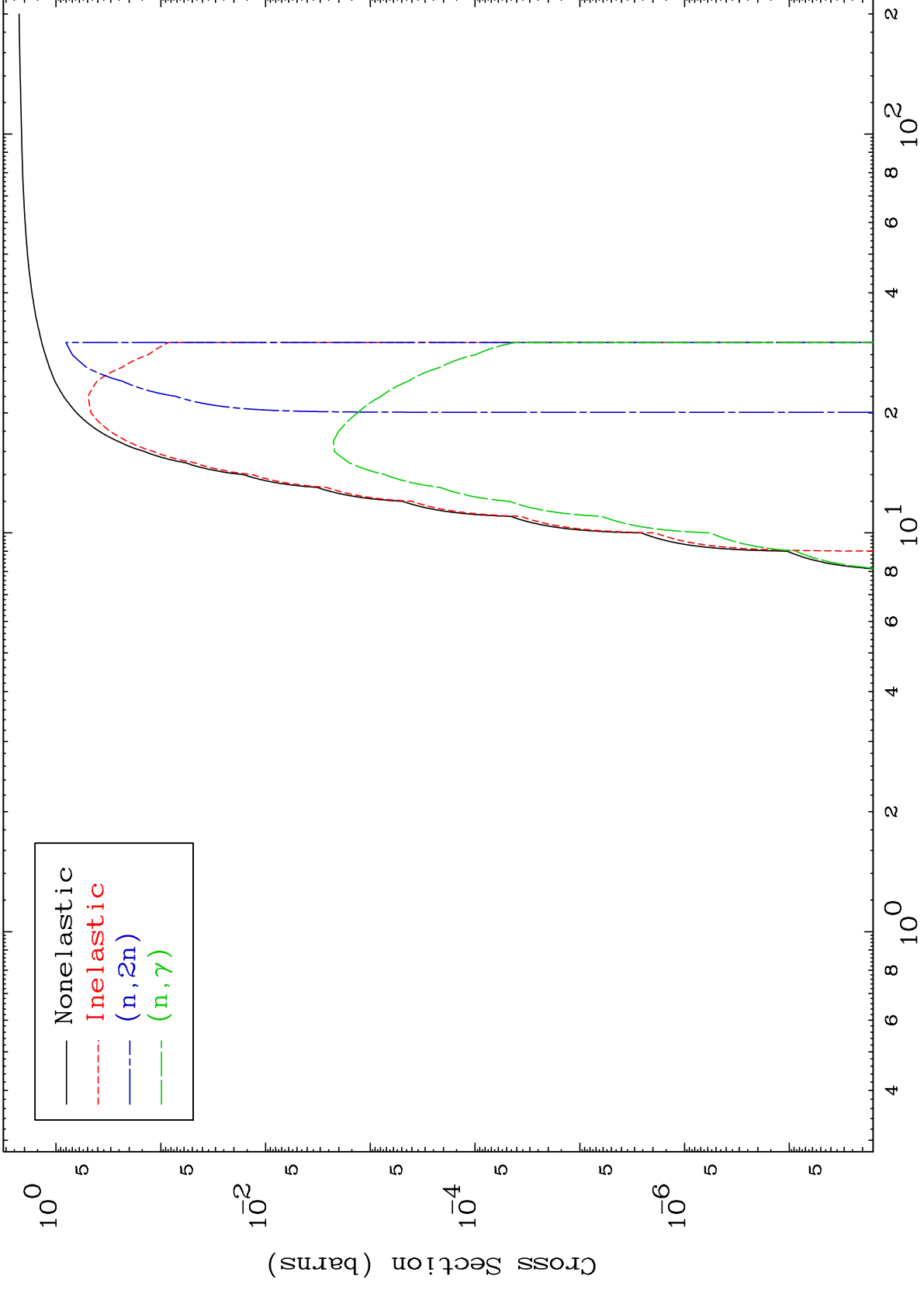
Press Mouse Button to Start

MAT 5504

α Major

55-Cs-126

0 Kelvin Cross Sections

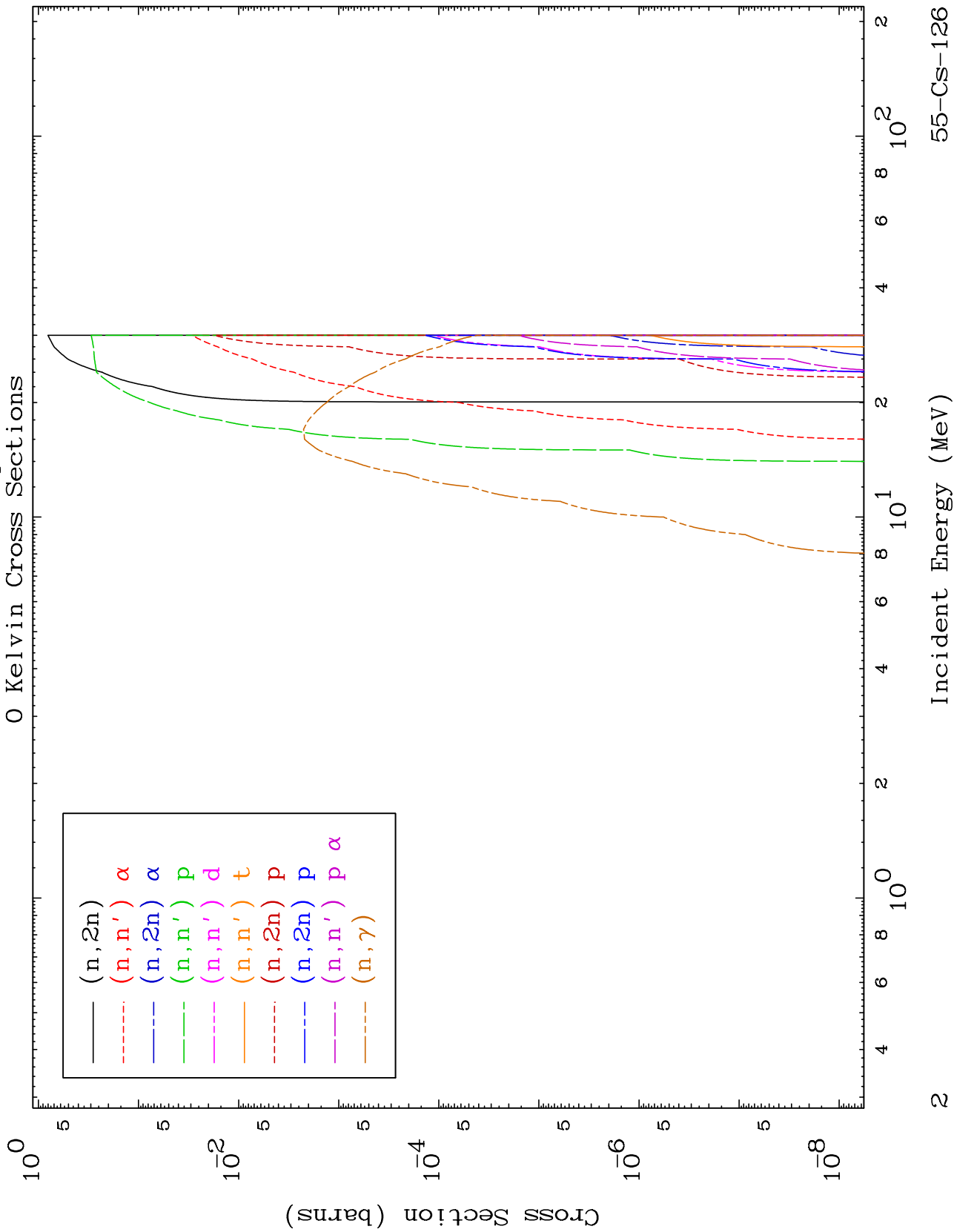


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 5504

α Neutron Absorption

55-Cs-126

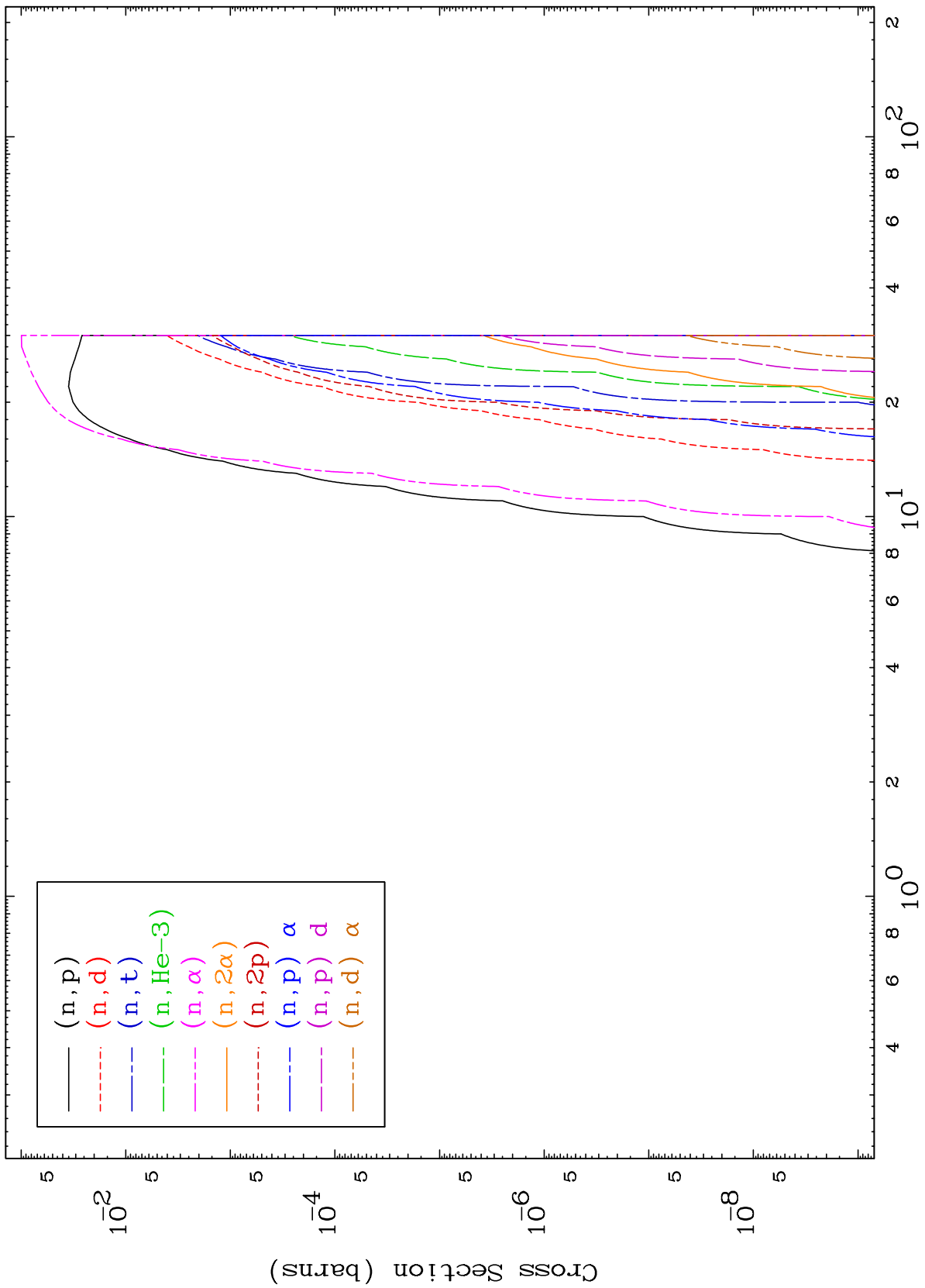


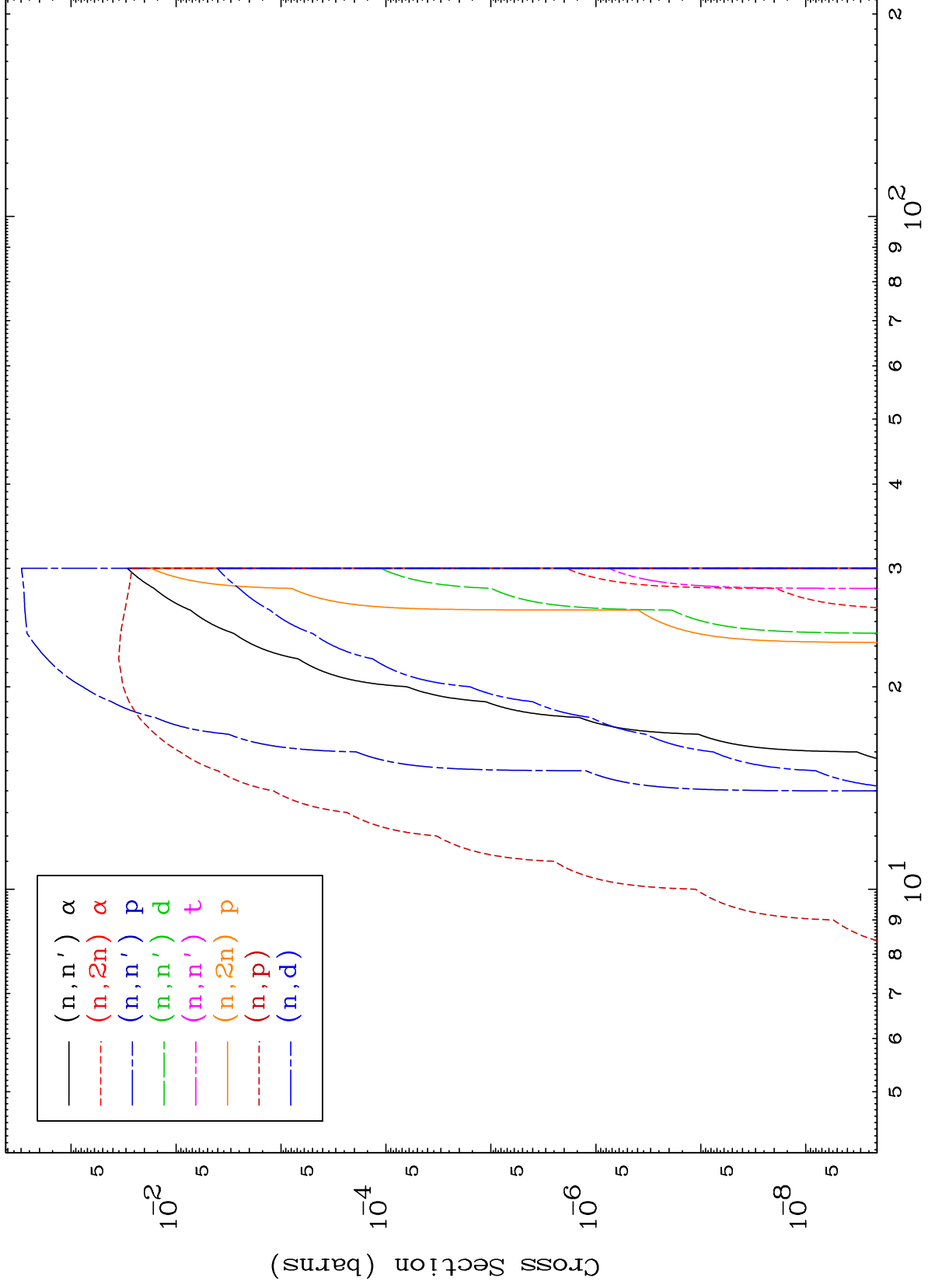
MAT 5504

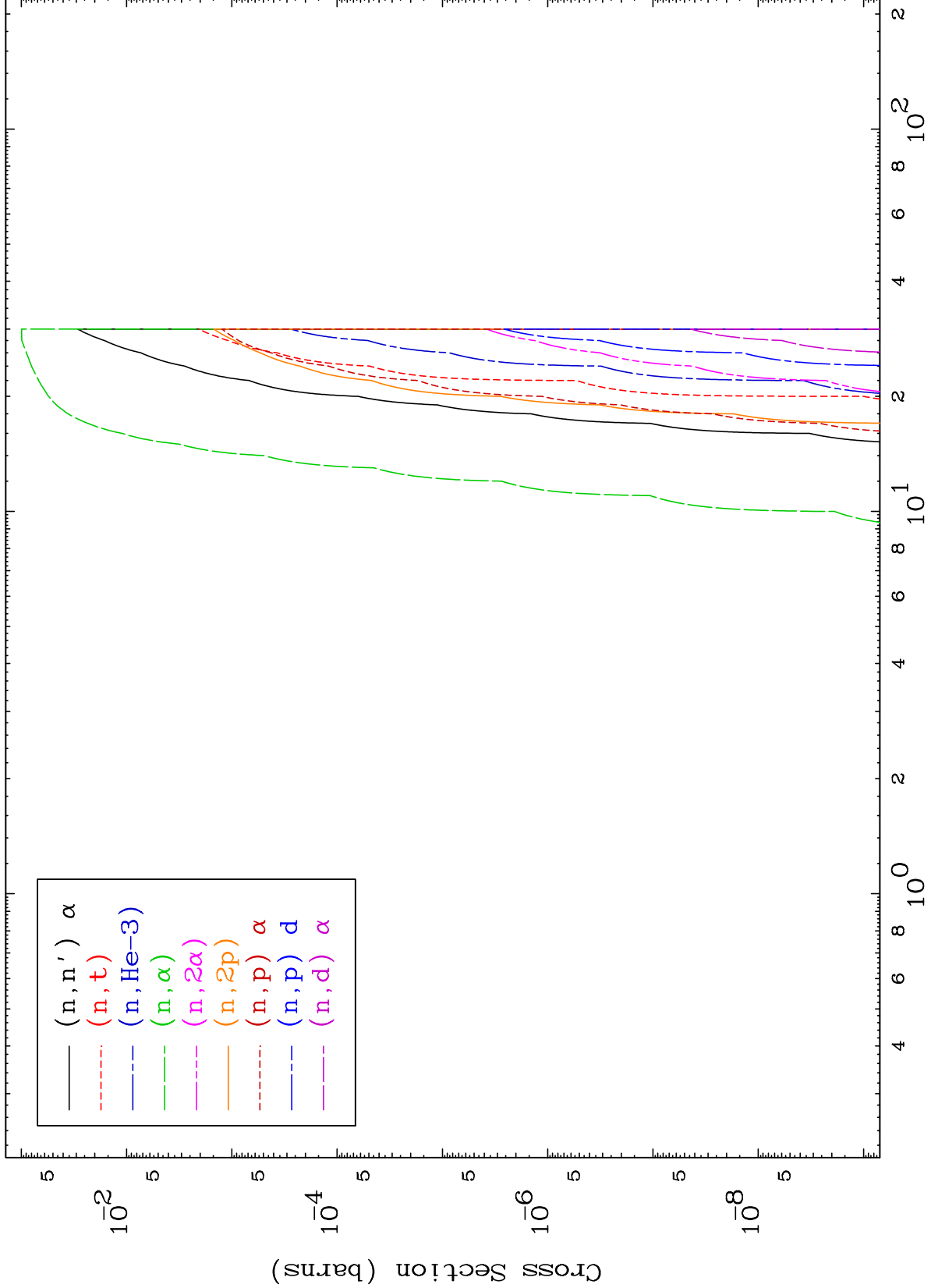
α Neutron Absorption

55-Cs-126

0 Kelvin Cross Sections



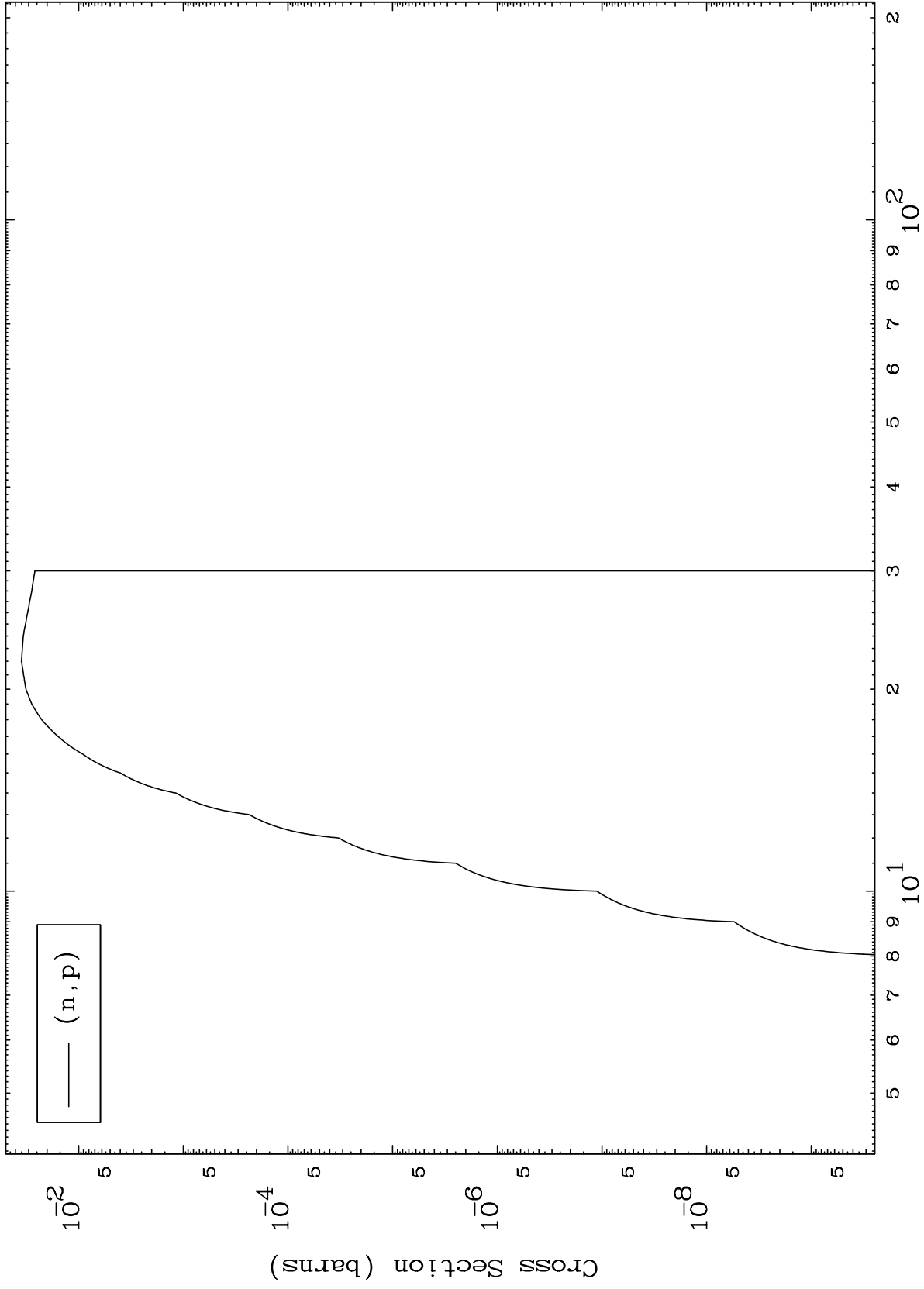




MAT 5504

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-126



6

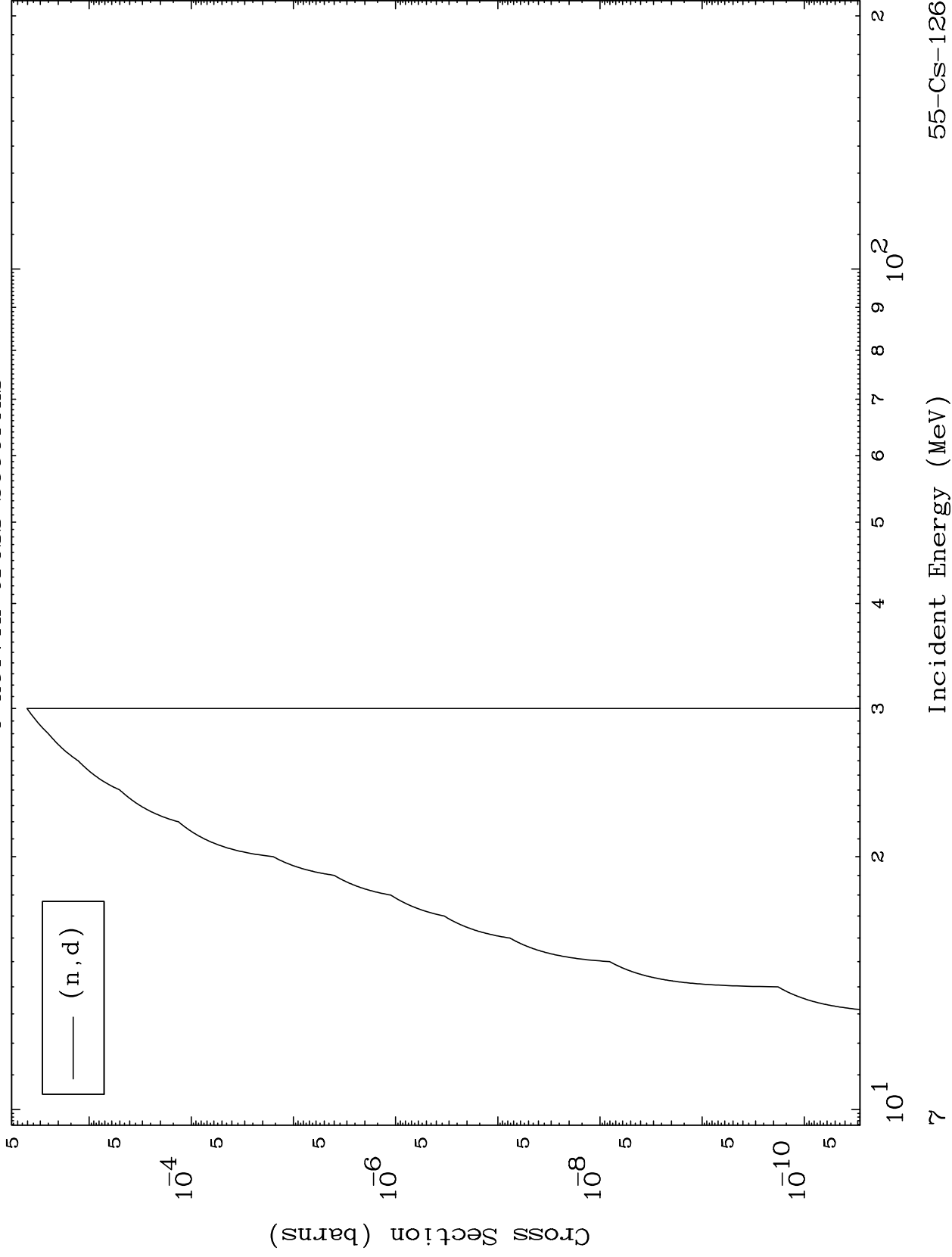
Incident Energy (MeV)

55-Cs-126

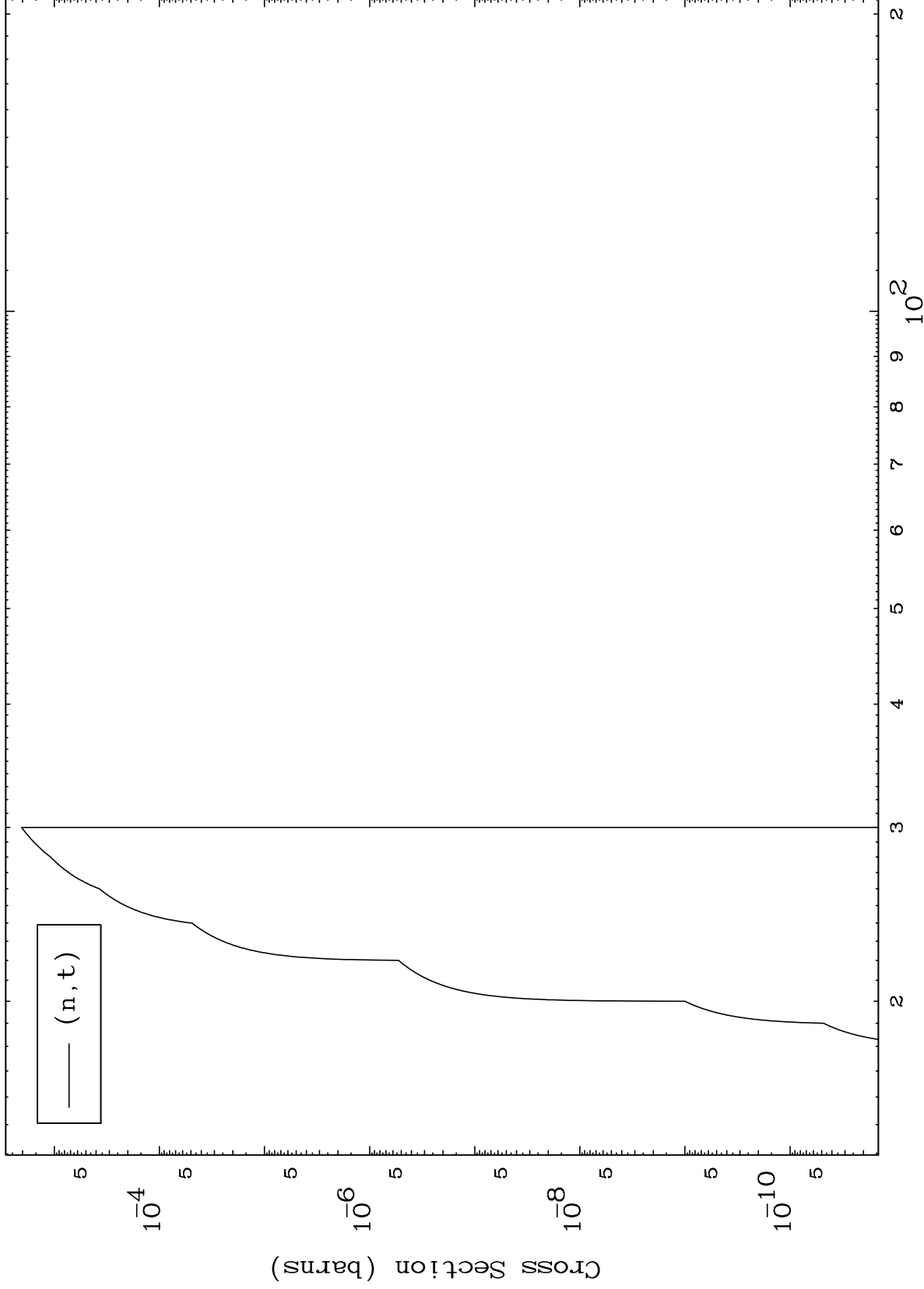
MAT 5504

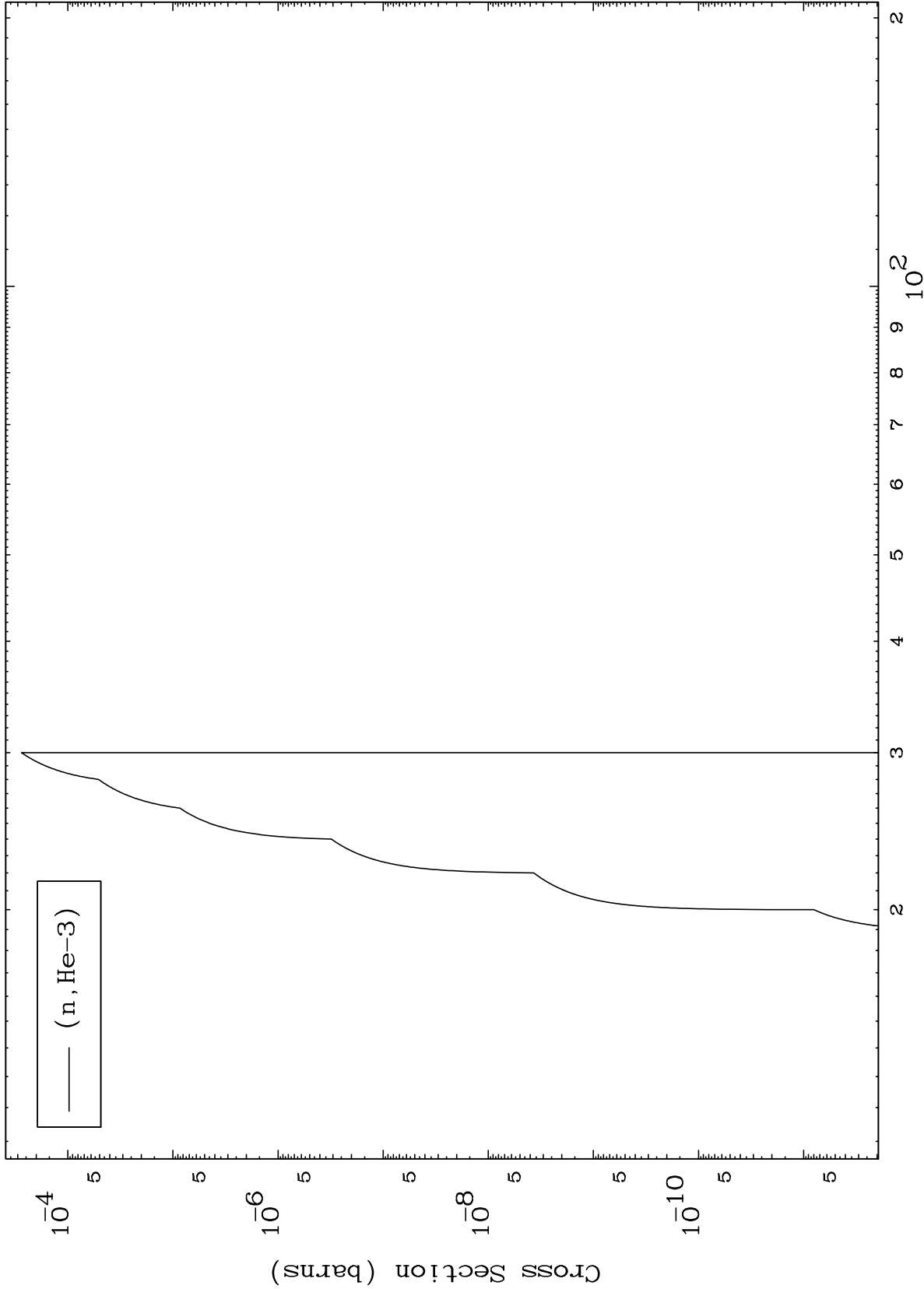
(α, d) Levels
0 Kelvin Cross Sections

55-Cs-126



55-Cs-126



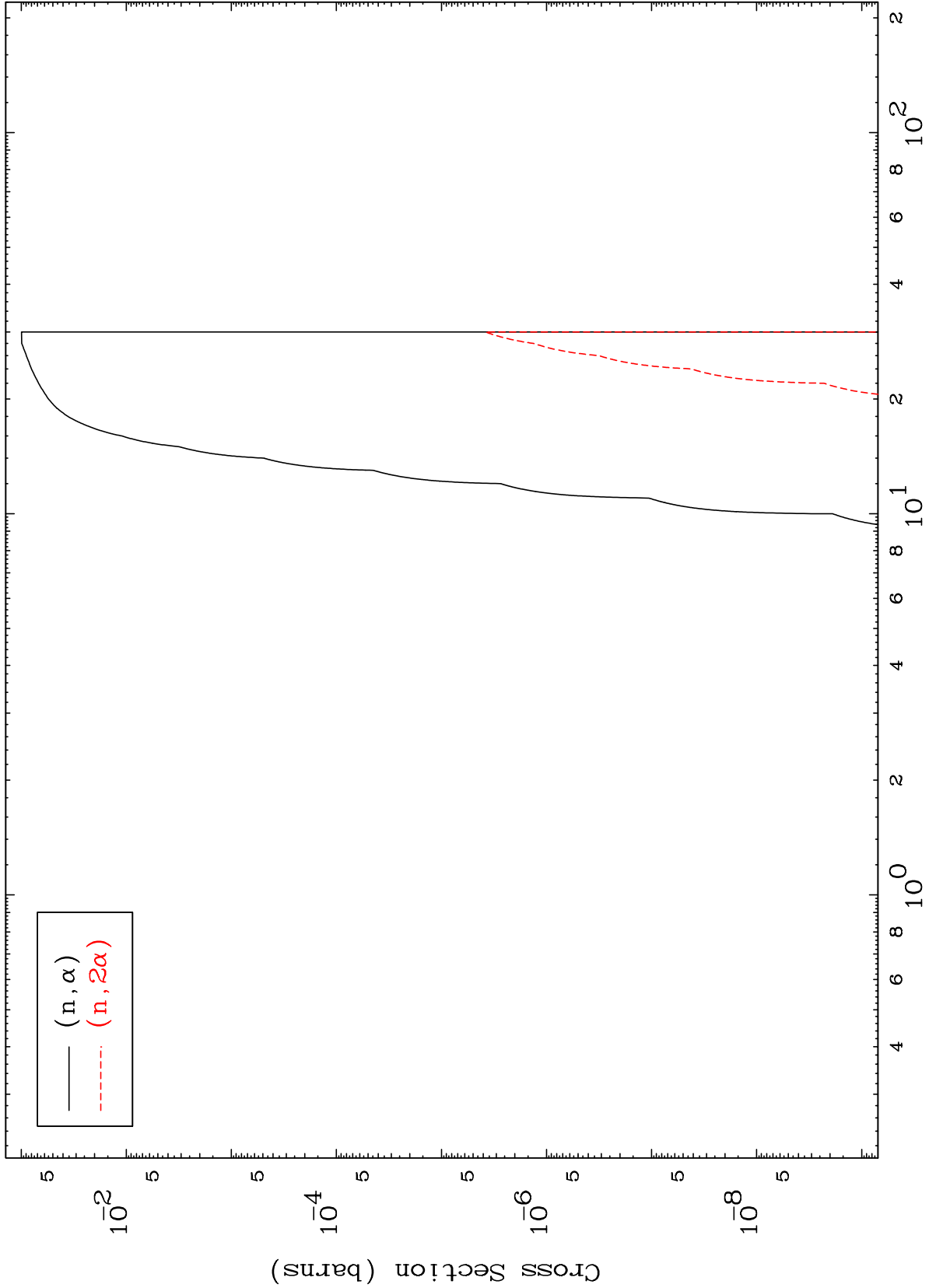


MAT 5504

(α, α) Levels

55-Cs-126

0 Kelvin Cross Sections



10

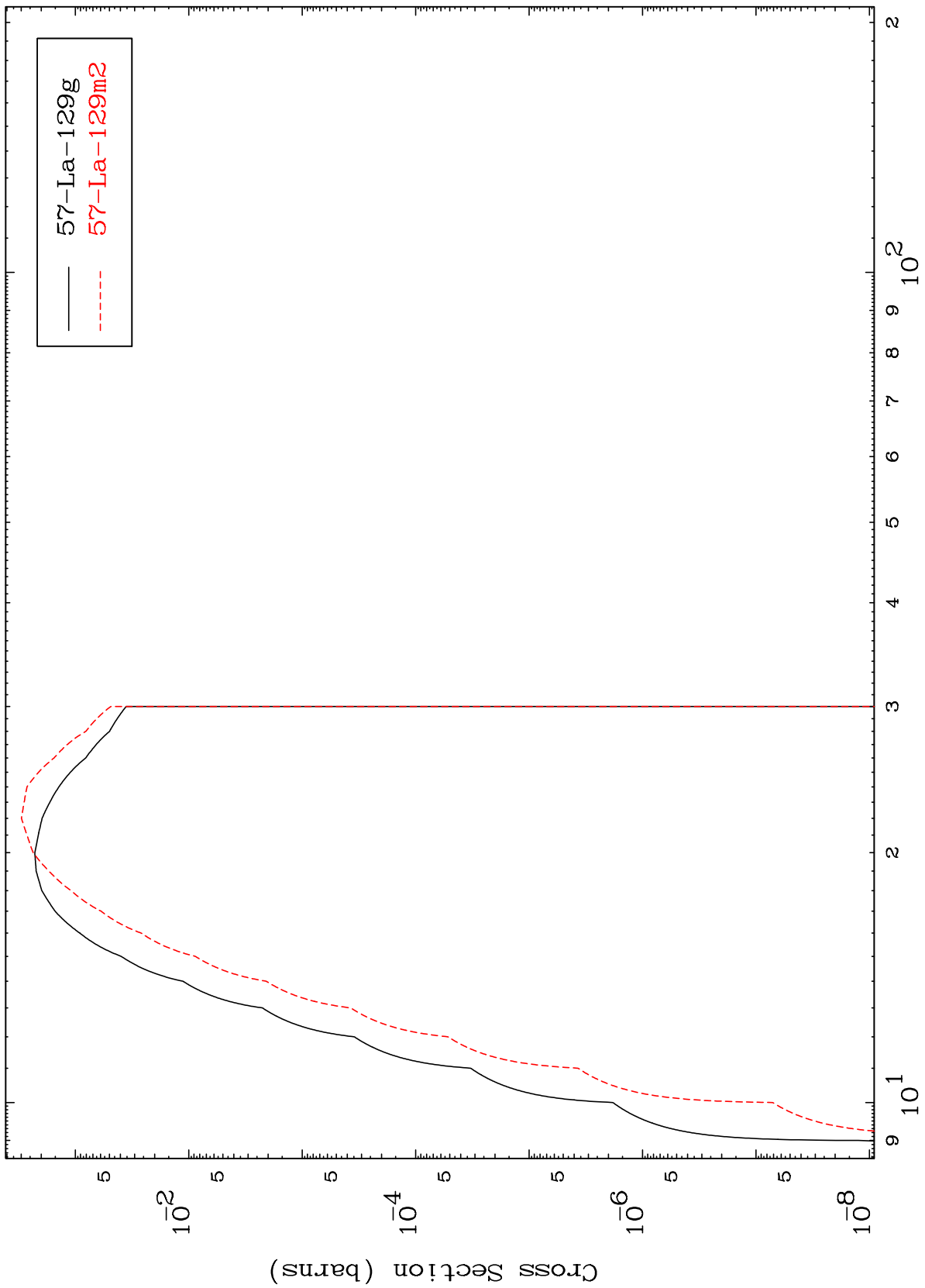
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

Inelastic
Radionuclide Production Cross Section



57-La-129g
57-La-129m2

55-Cs-126

Incident Energy (MeV)

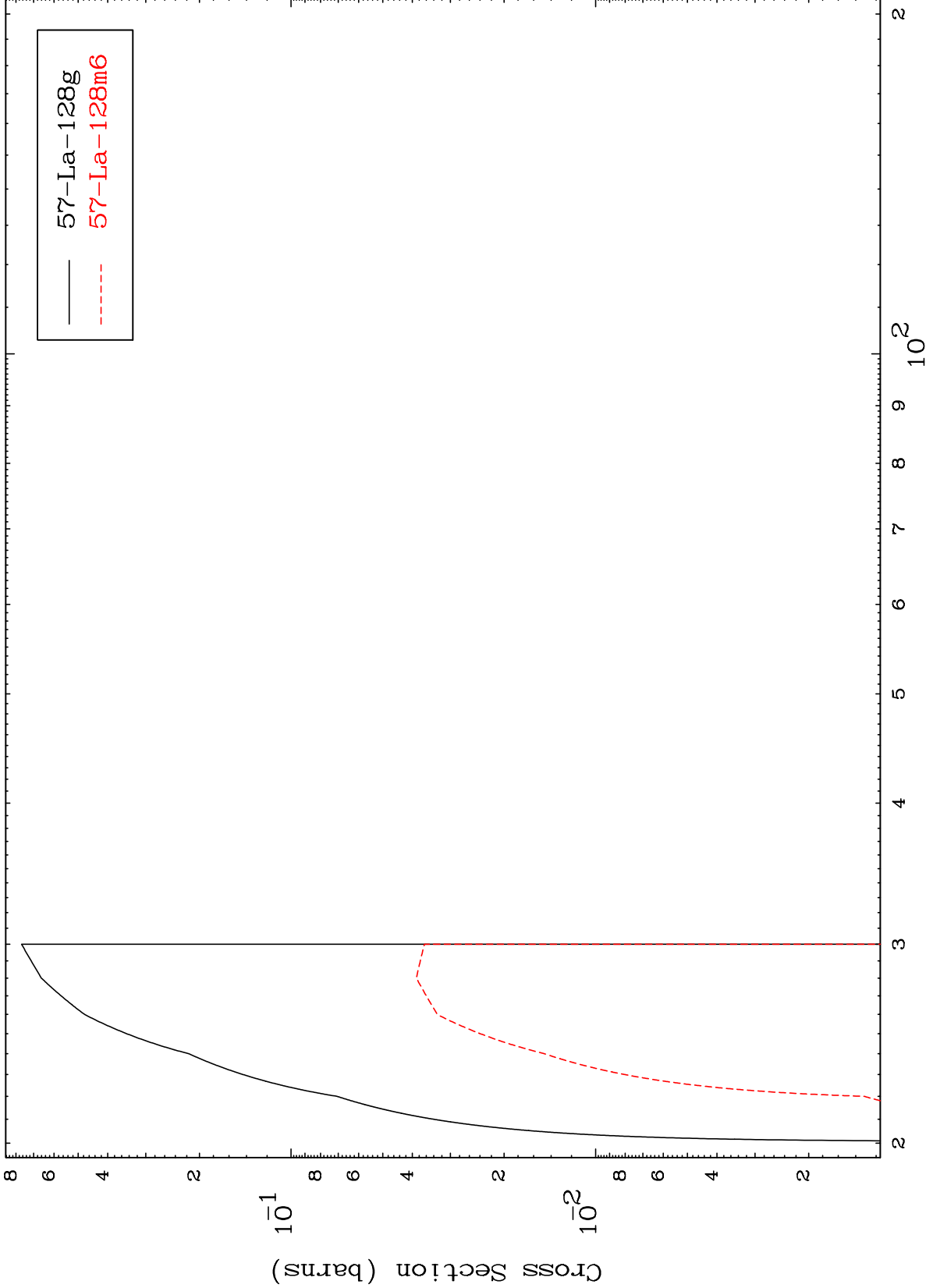
11

MAT 5504

(n,2n)

55-Cs-126

Radionuclide Production Cross Section



12

Incident Energy (MeV)

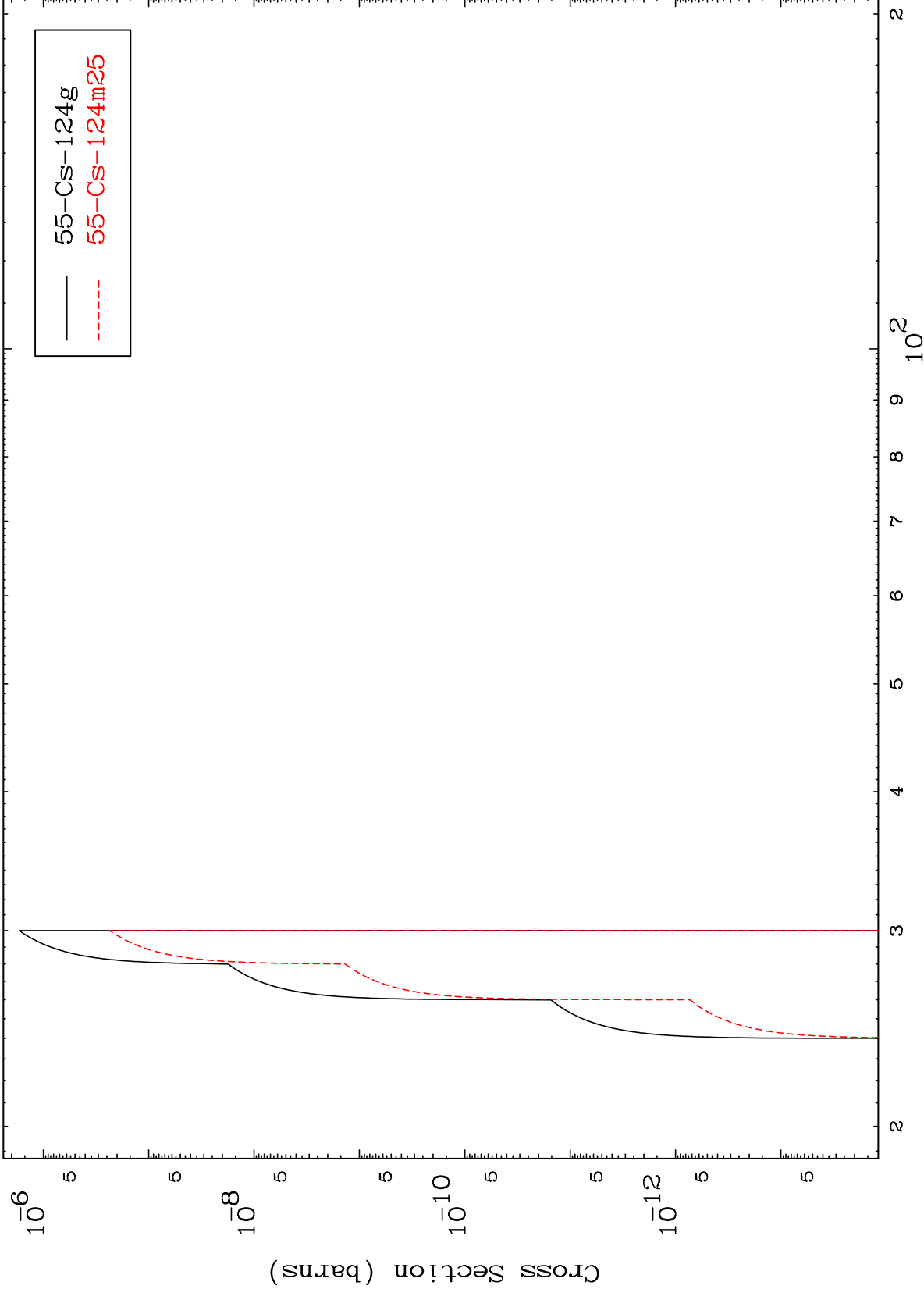
55-Cs-126

MAT 5504

(n,2n) α

55-Cs-126

Radionuclide Production Cross Section



13

Incident Energy (MeV)

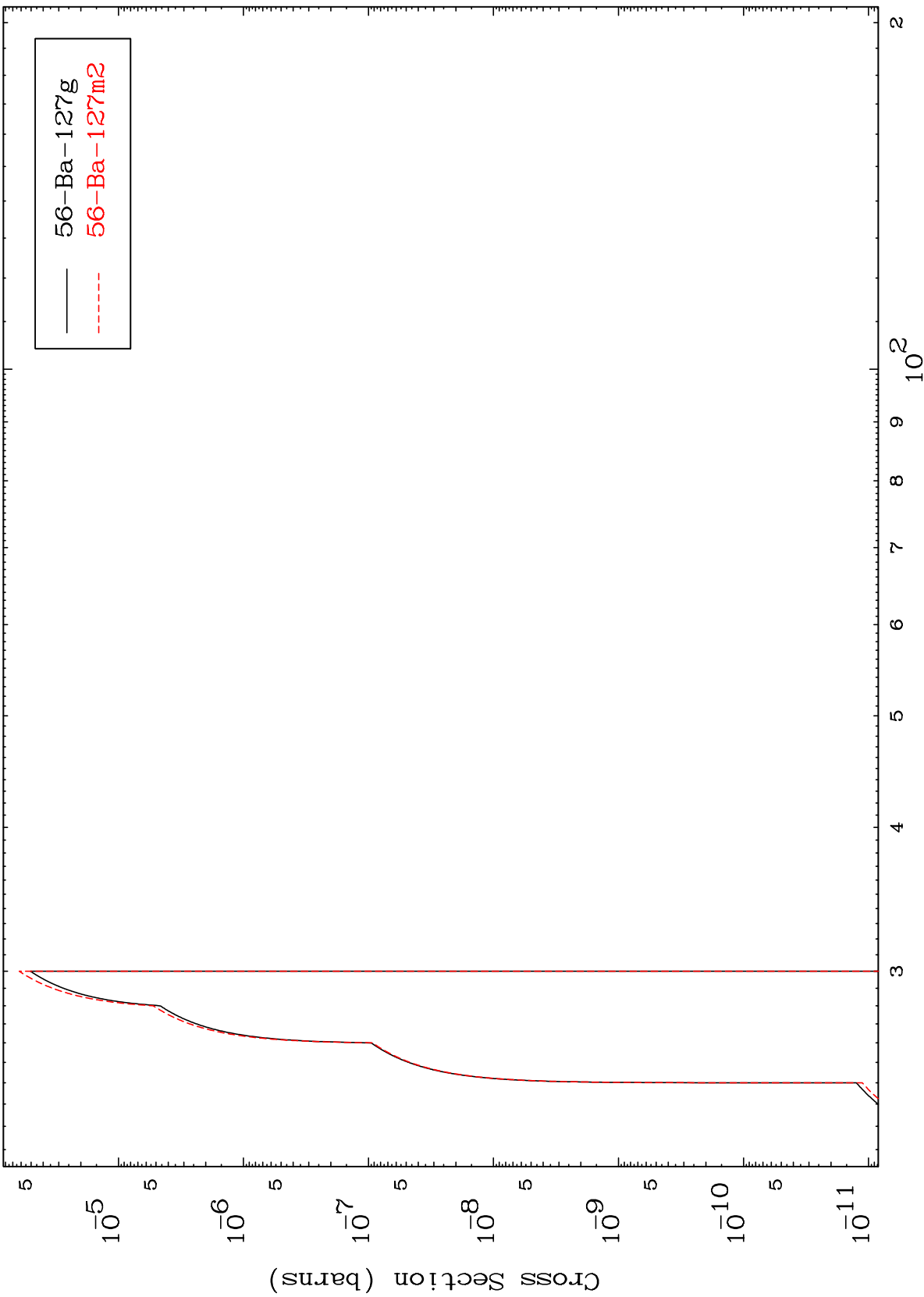
55-Cs-126

MAT 5504

(n,n') d

55-Cs-126

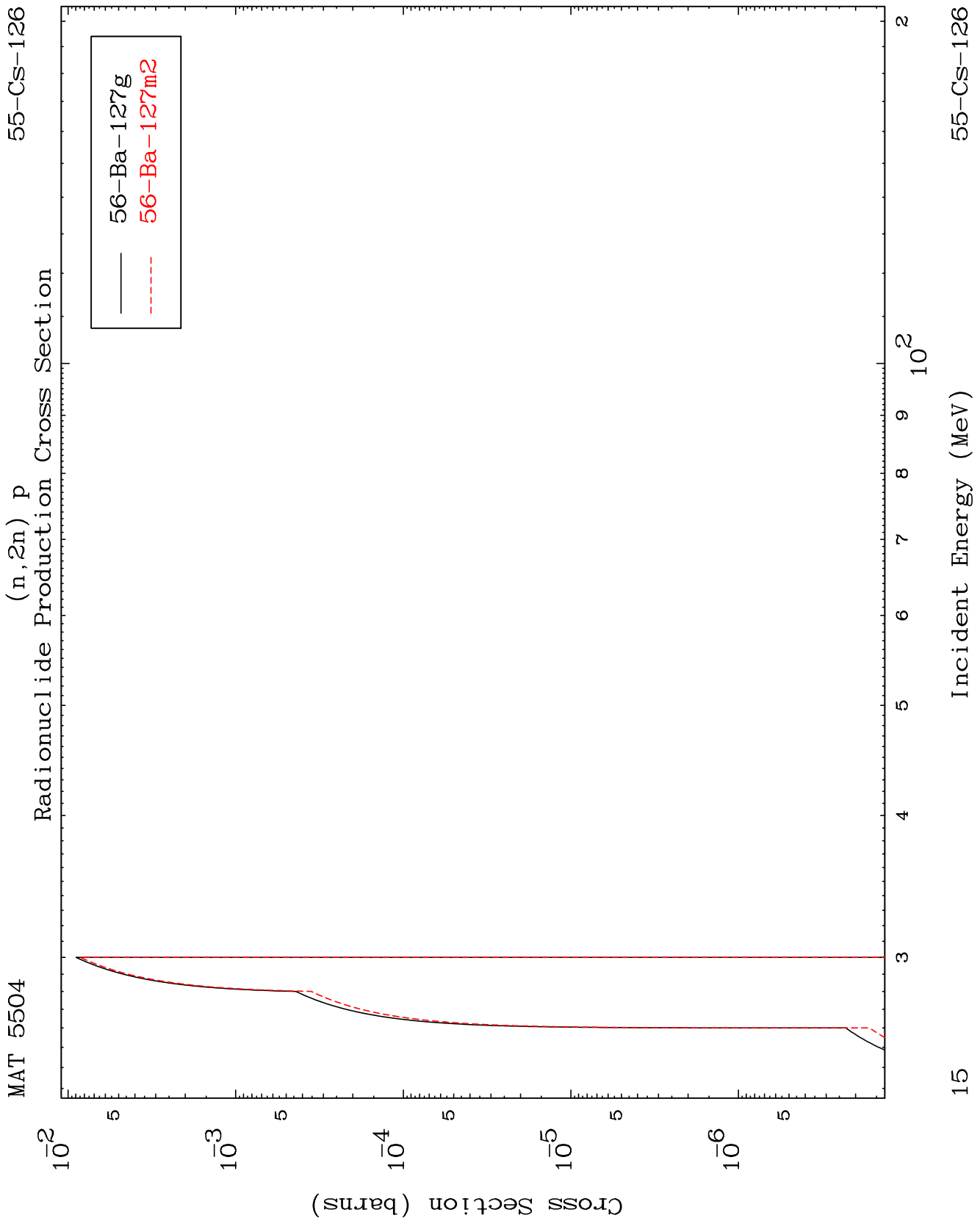
Radionuclide Production Cross Section



14

Incident Energy (MeV)

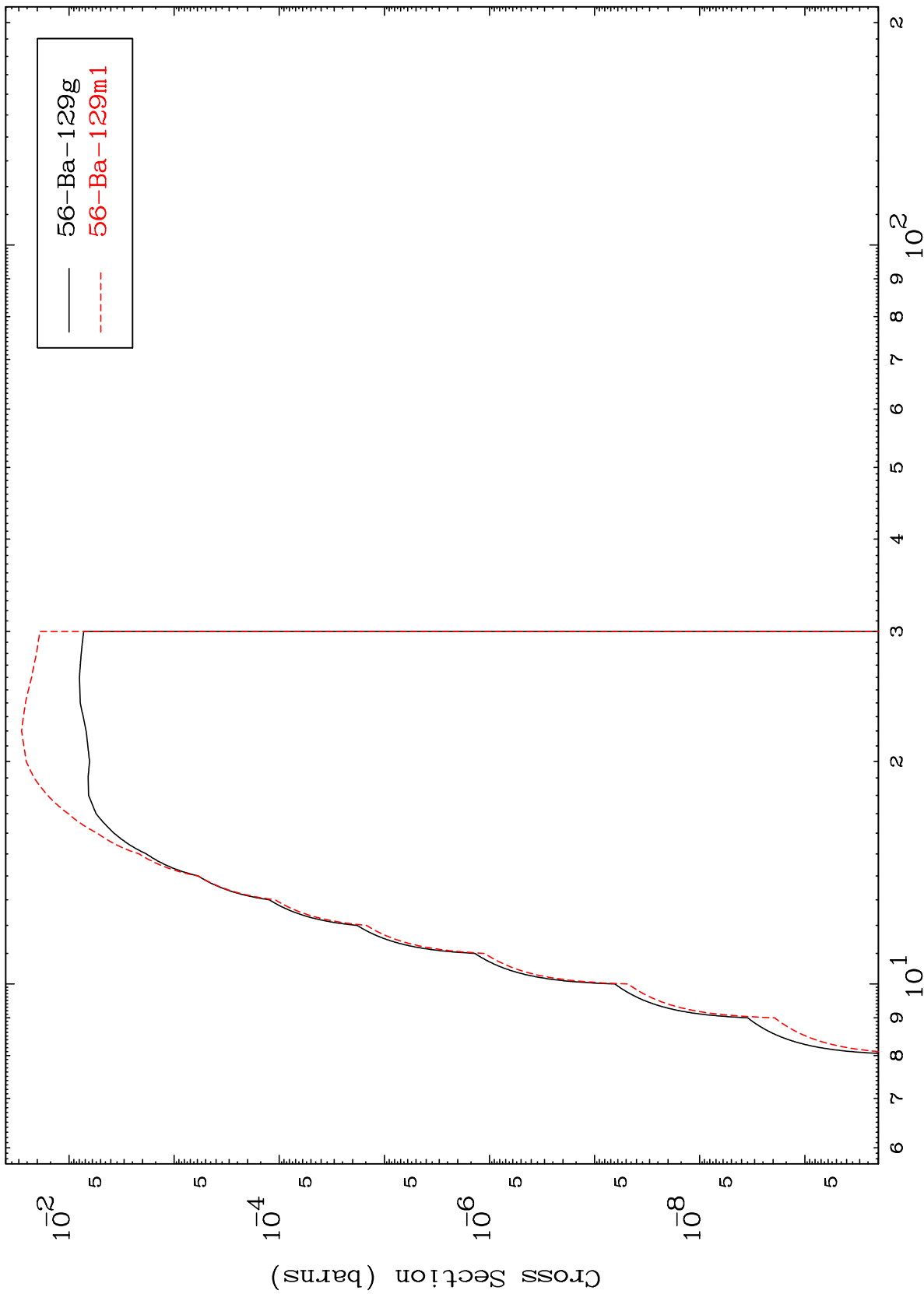
55-Cs-126



MAT 5504

55-Cs-126

(n,p)
Radionuclide Production Cross Section



16

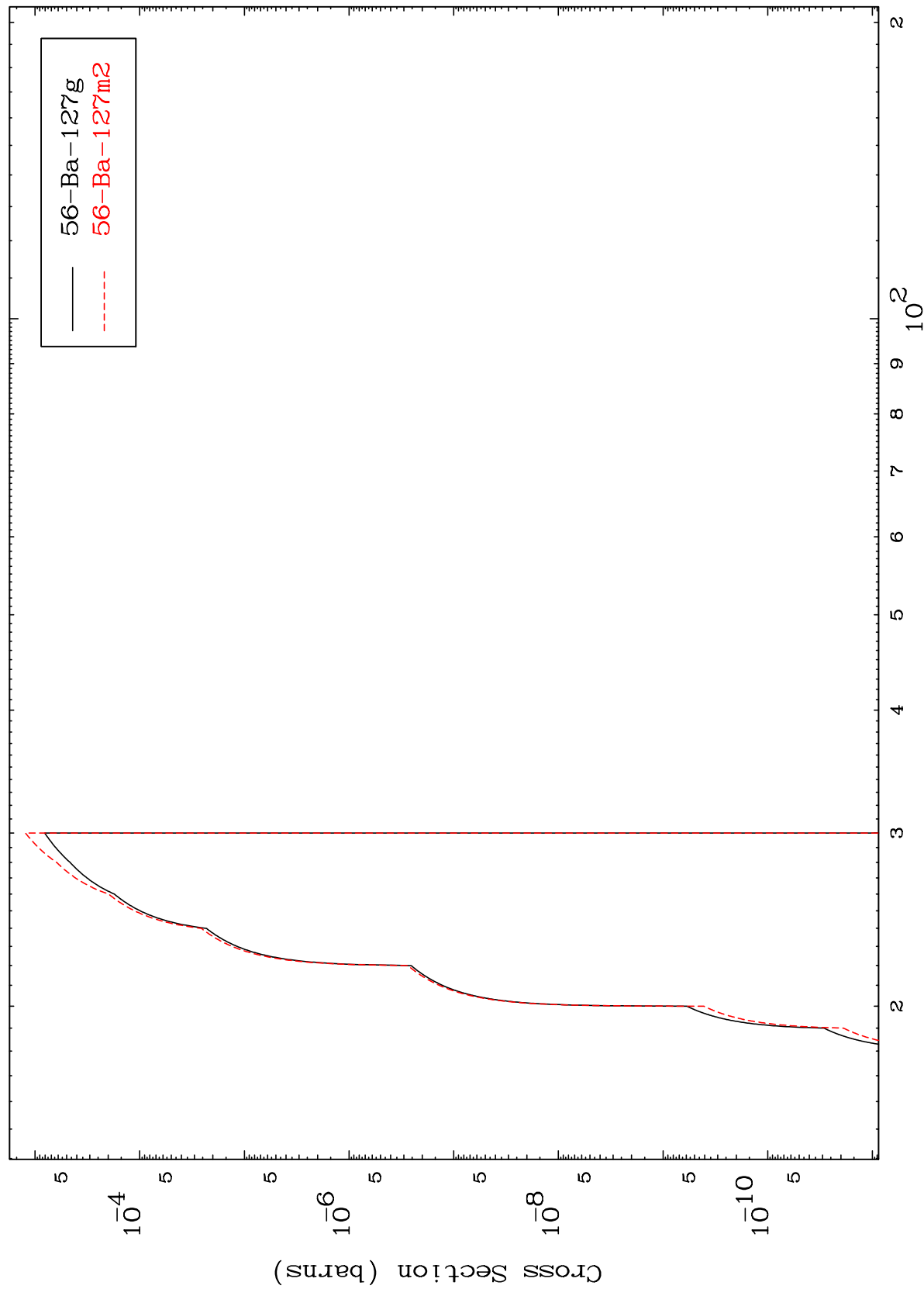
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

(n,t)
Radionuclide Production Cross Section



17

55-Cs-126

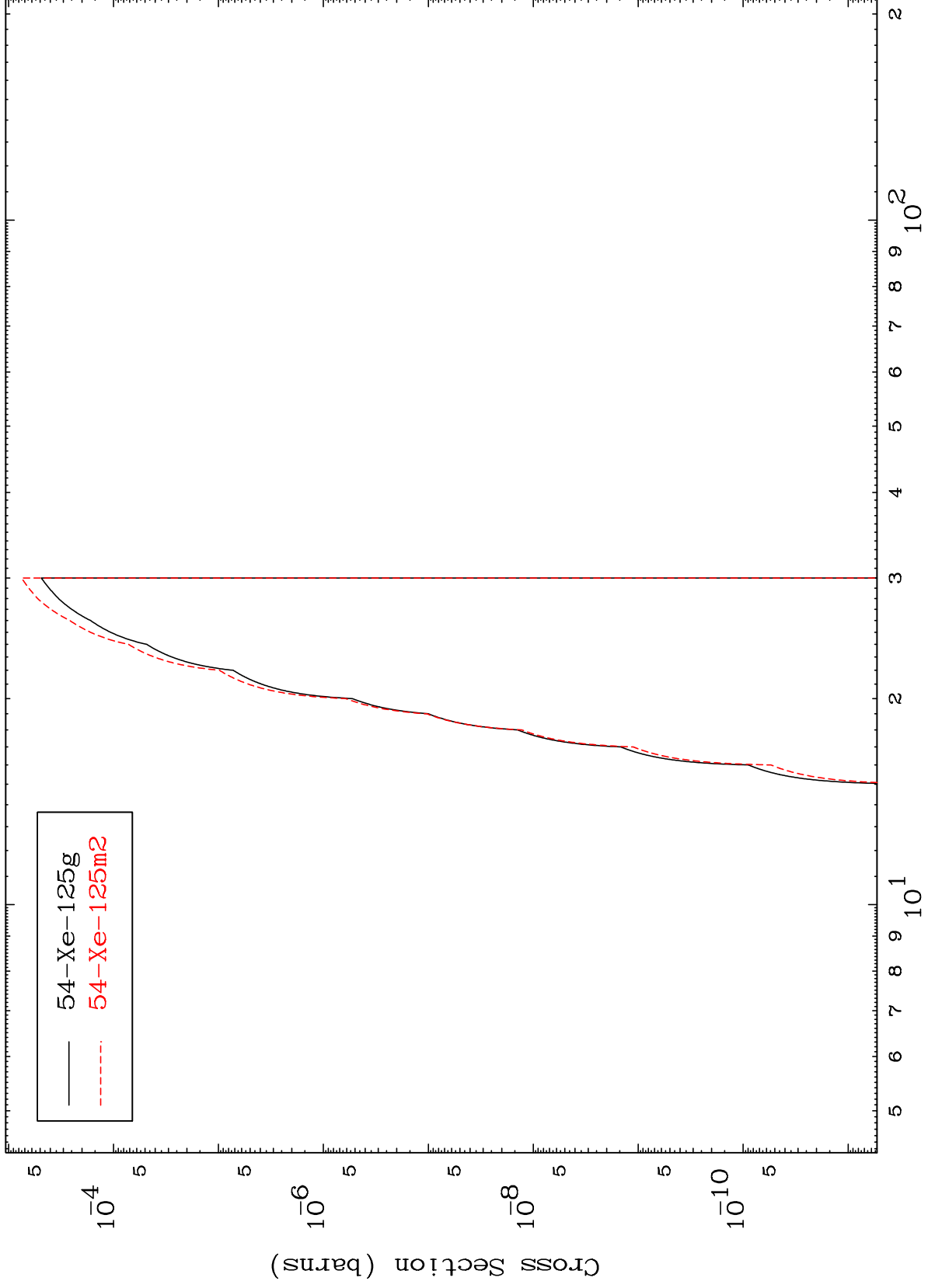
Incident Energy (MeV)

MAT 5504

(n,p) α

55-Cs-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-126