

Program EVALPLOT
(Version 2021-1)

by

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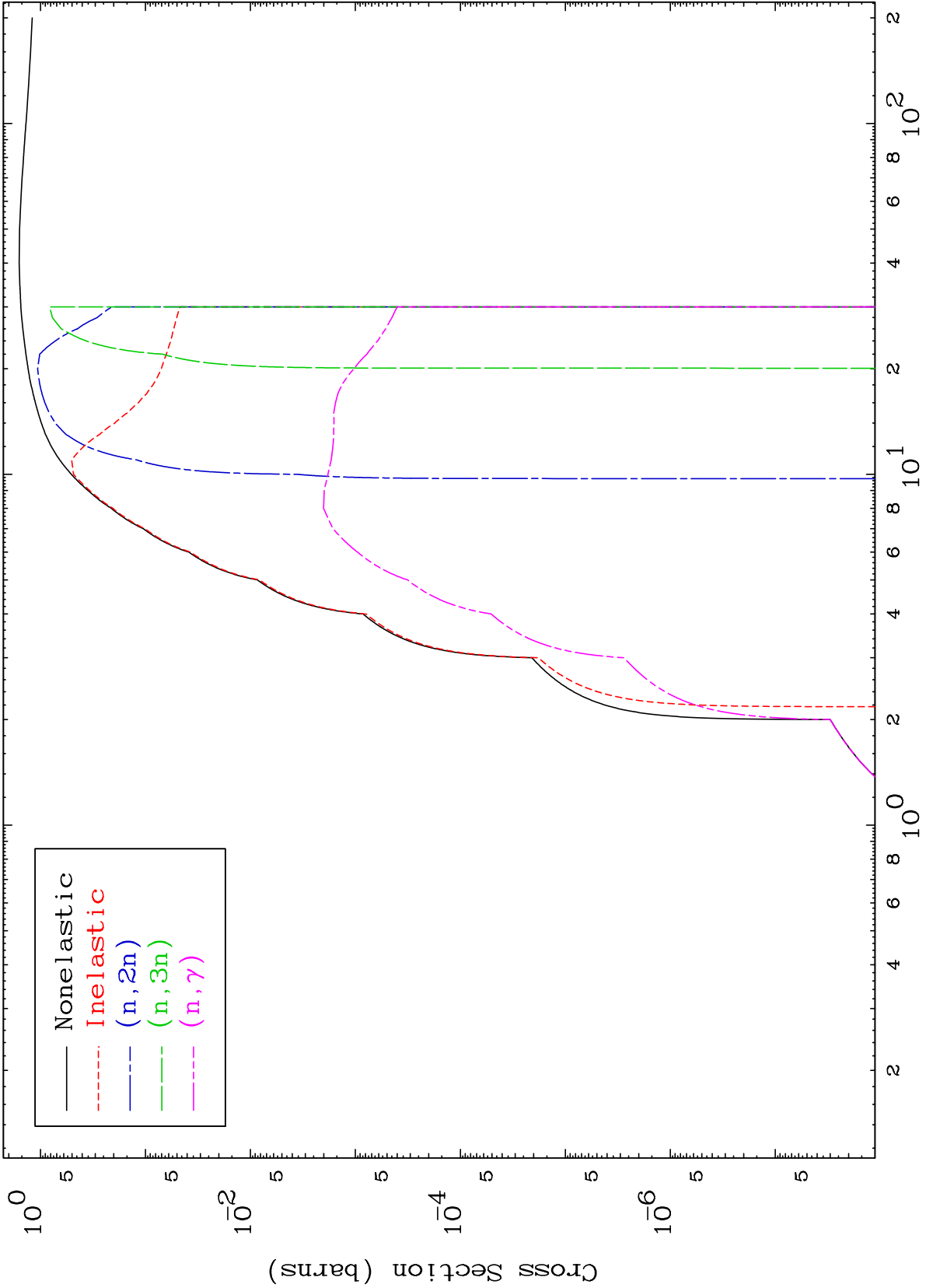
Press Mouse Button to Start

MAT 5519

Proton Major

55-Cs-131

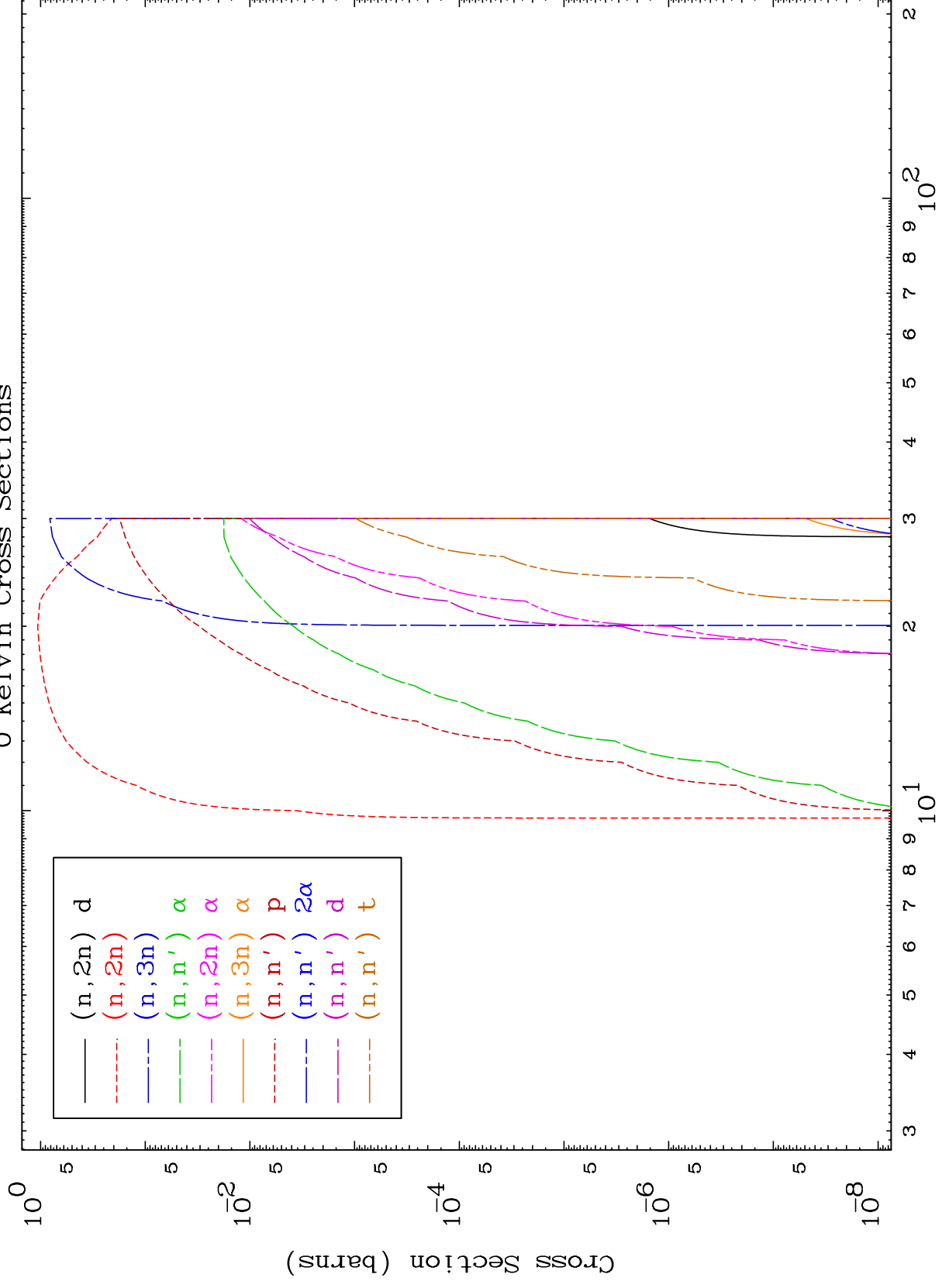
0 Kelvin Cross Sections

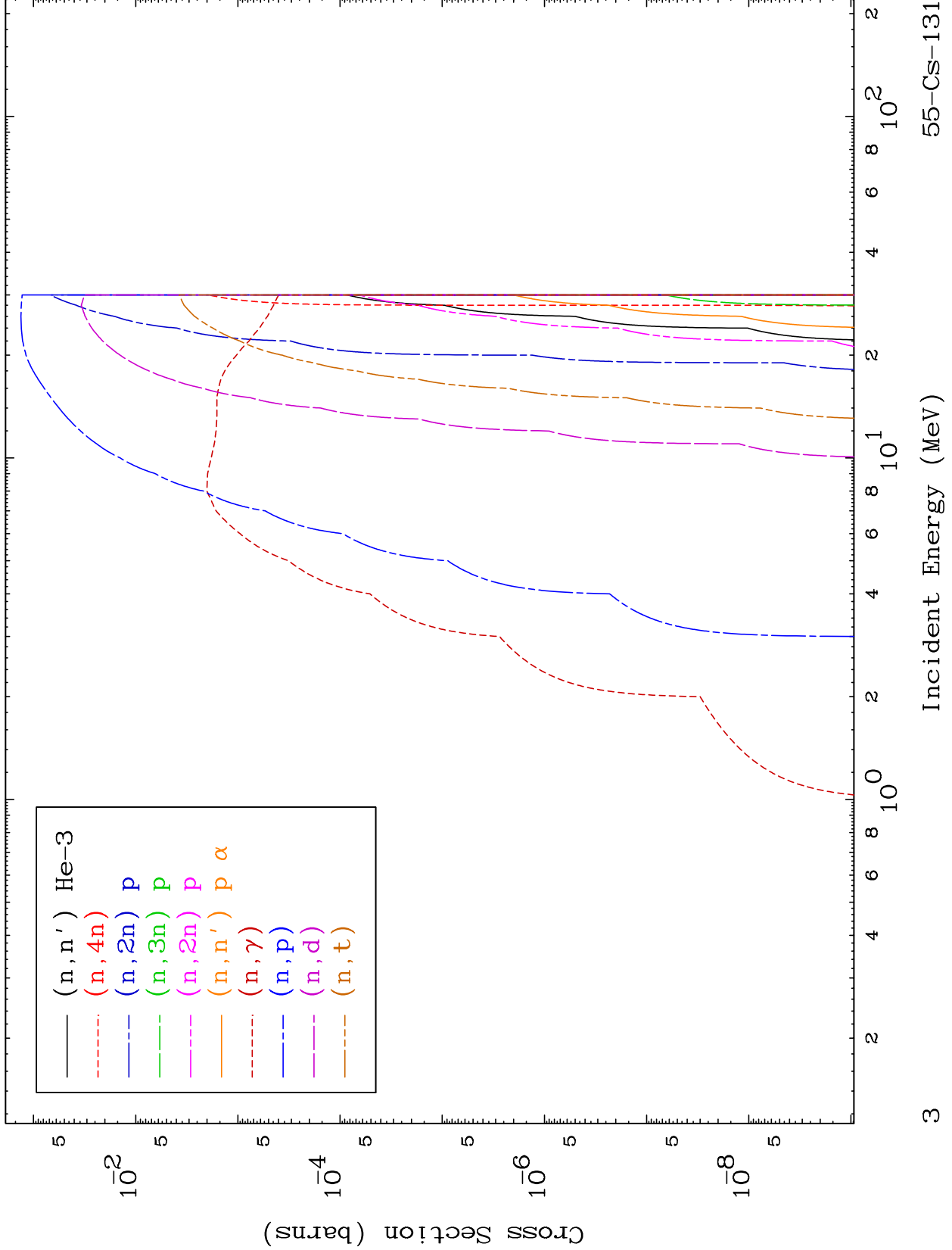


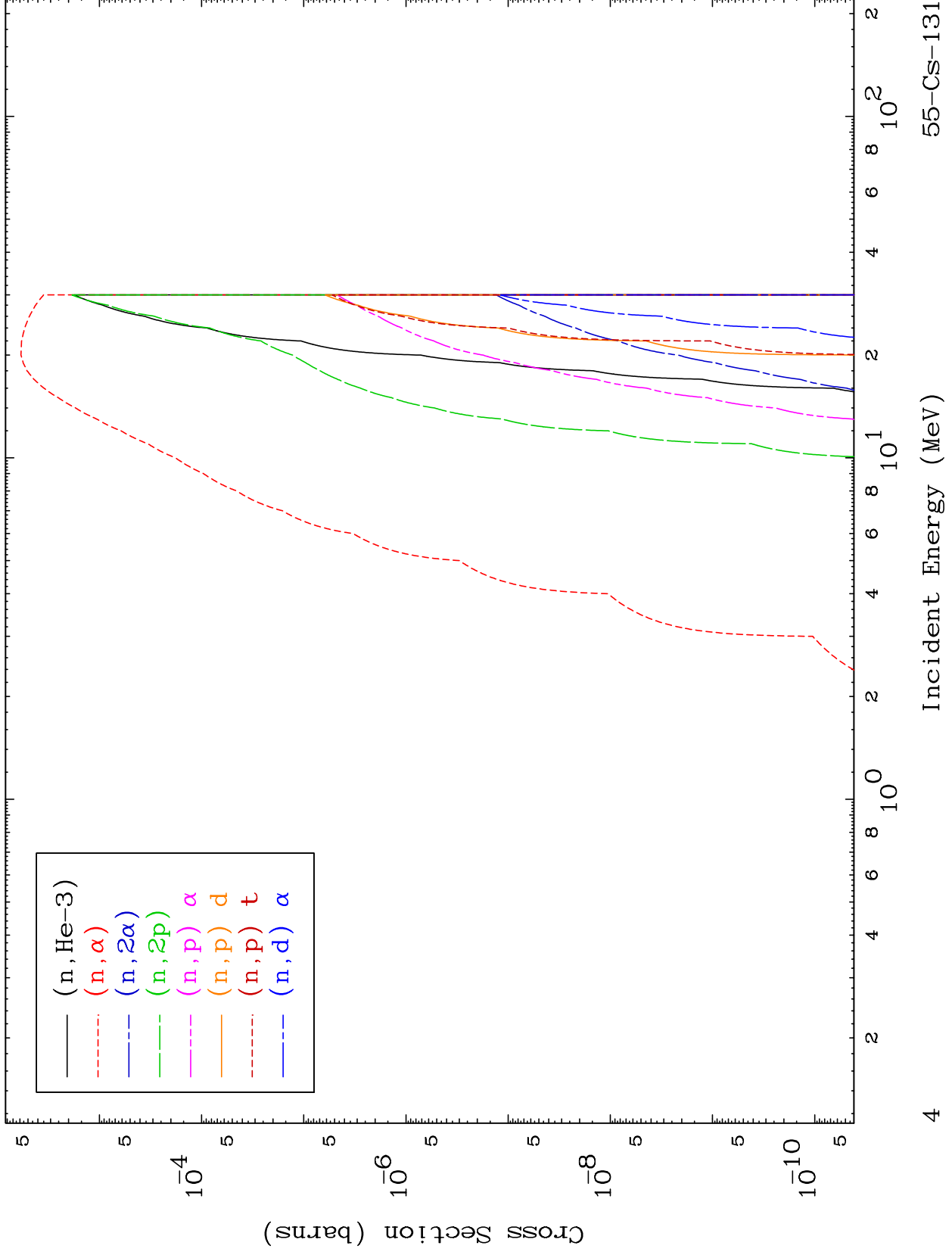
MAT 5519

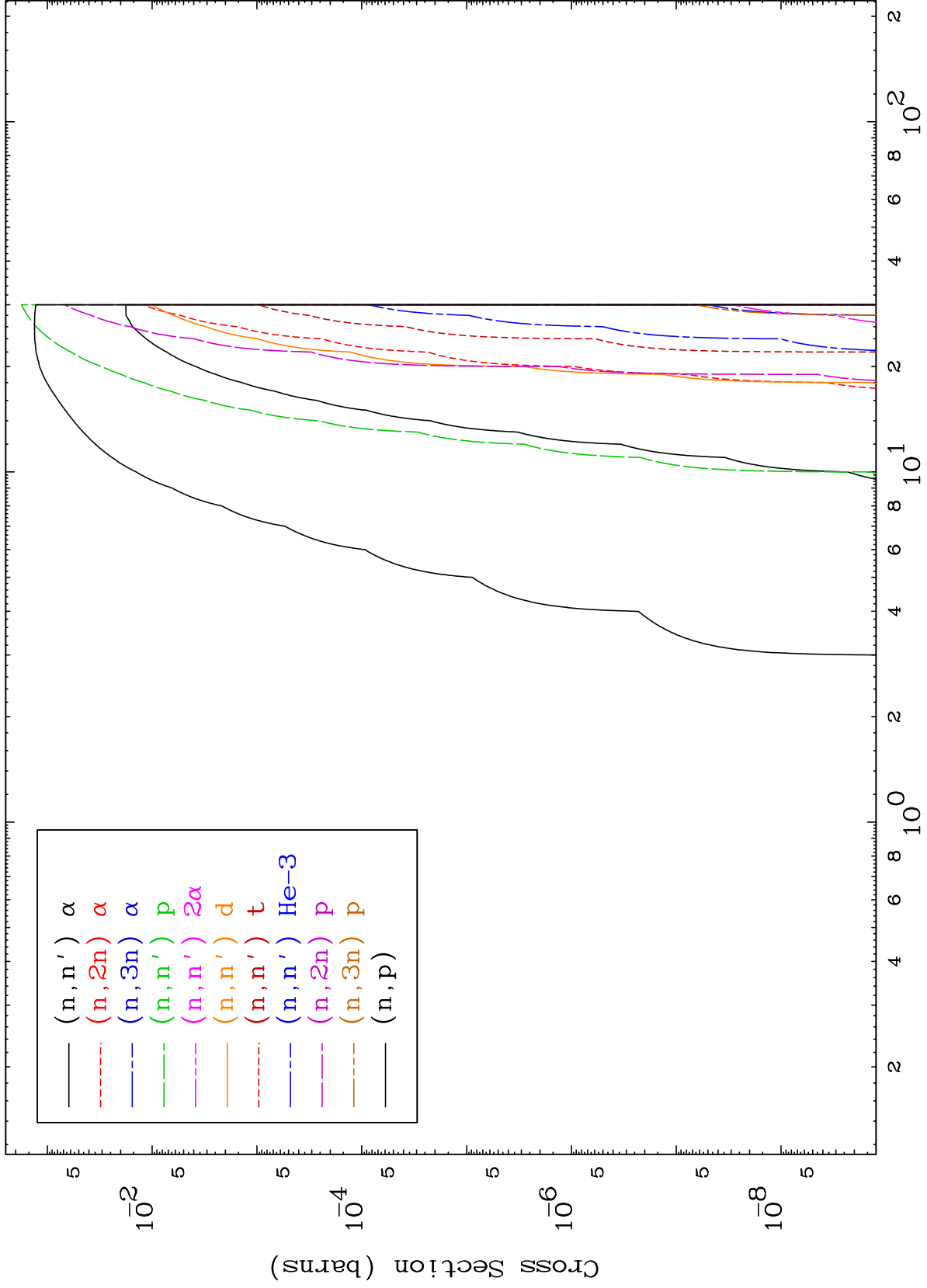
Proton Neutron Absorption
0 Kelvin Cross Sections

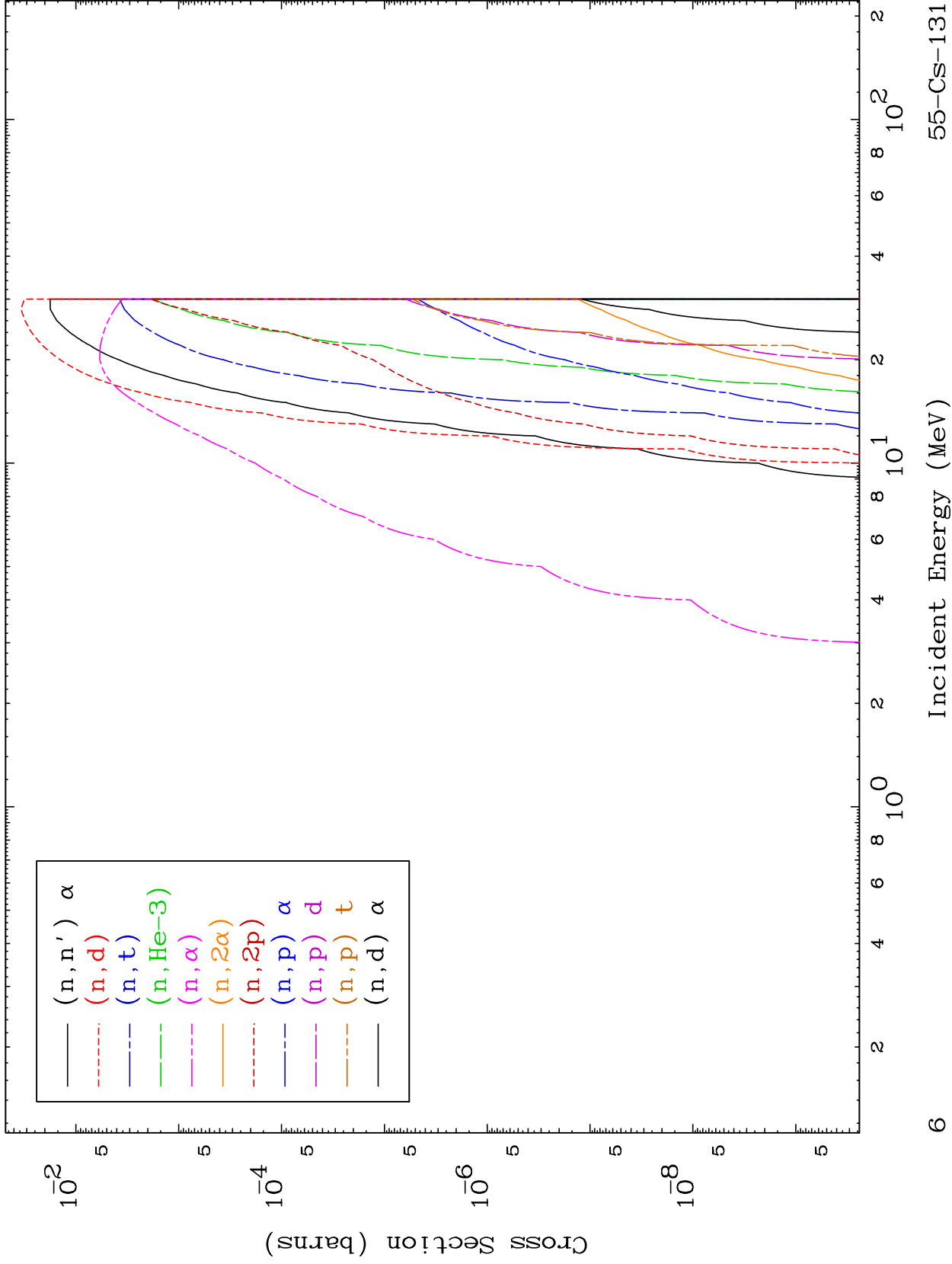
55-Cs-131







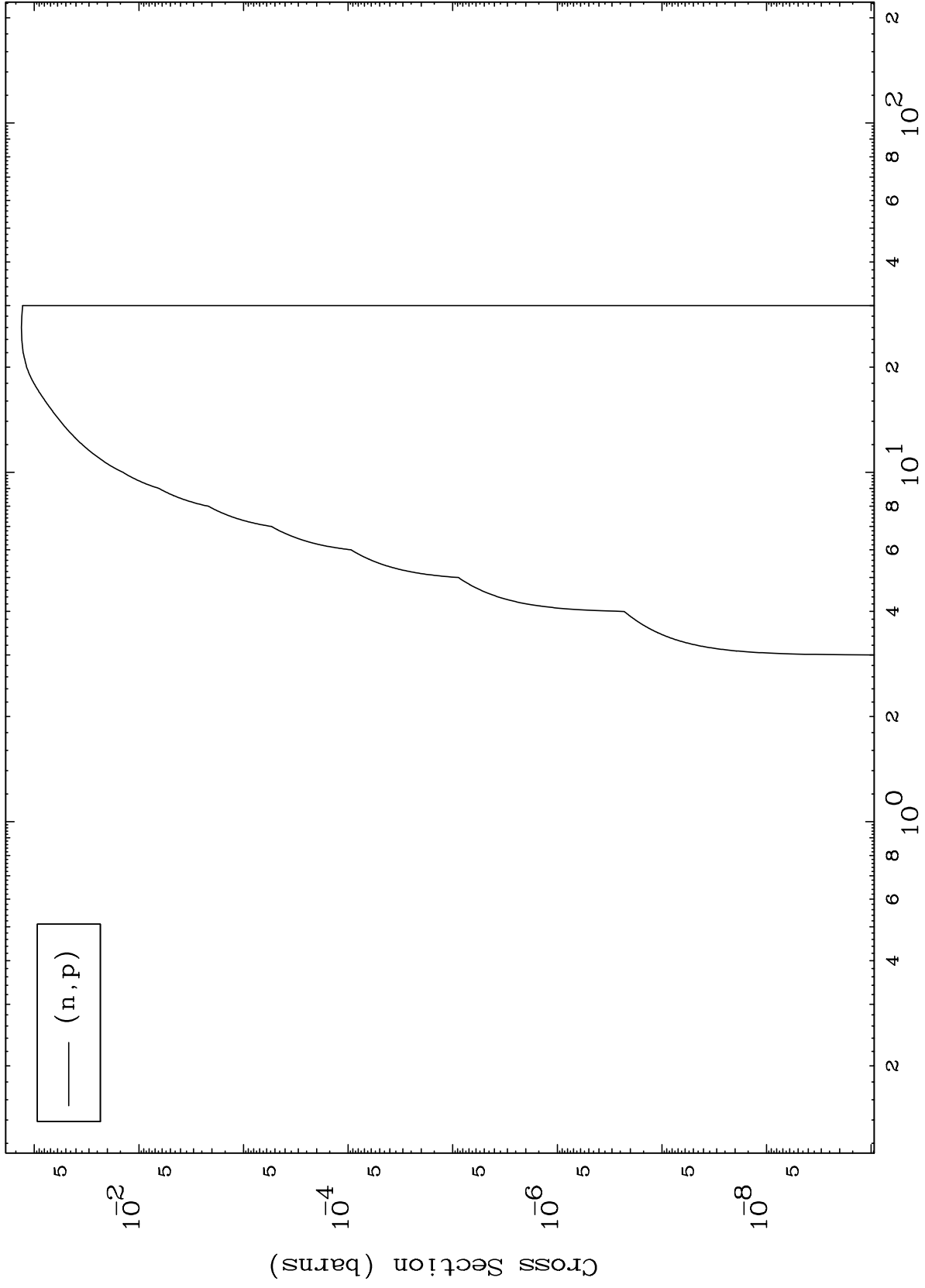




MAT 5519

(p,p) Levels
0 Kelvin Cross Sections

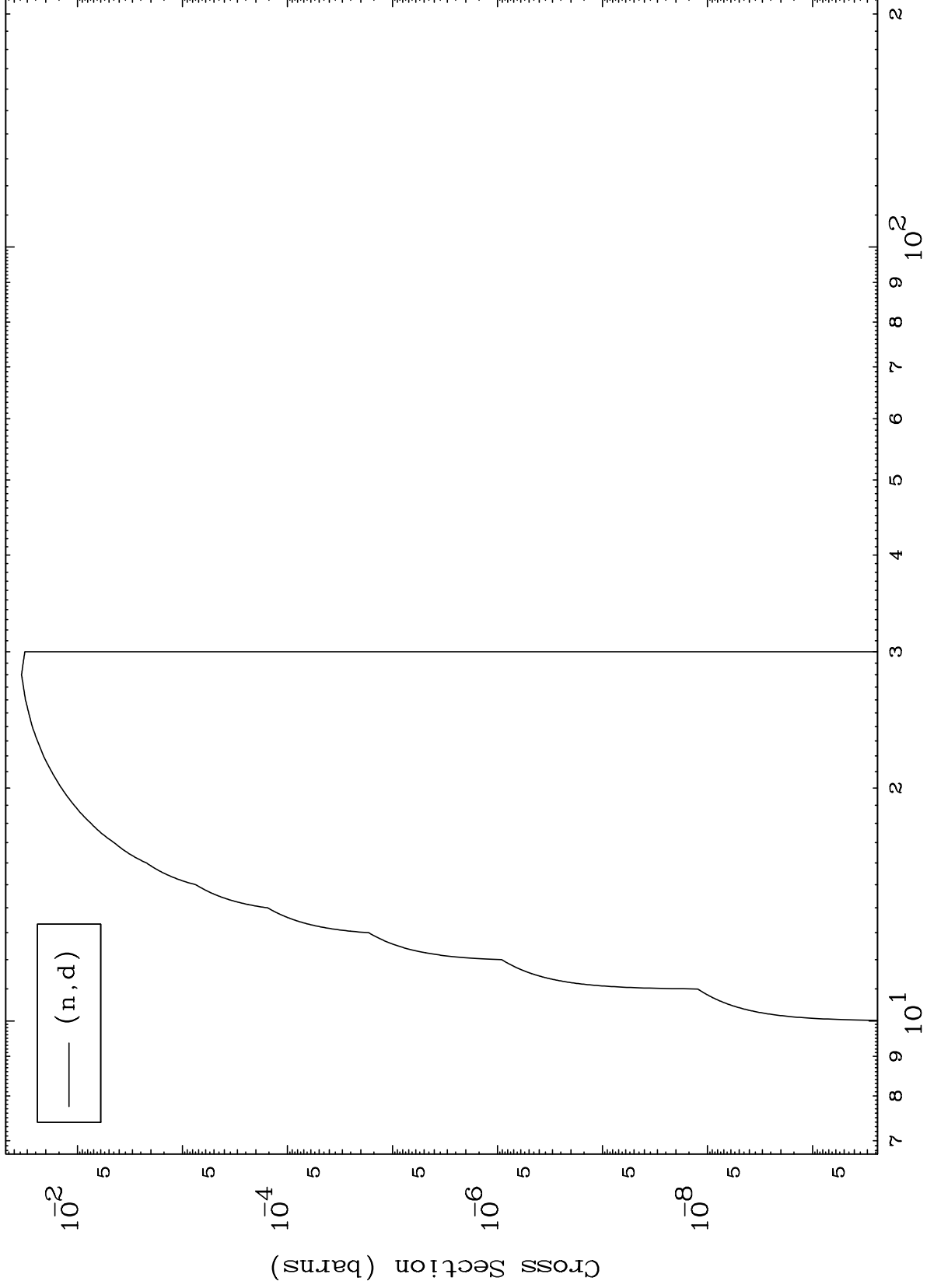
55-Cs-131



MAT 5519

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-131



Incident Energy (MeV)

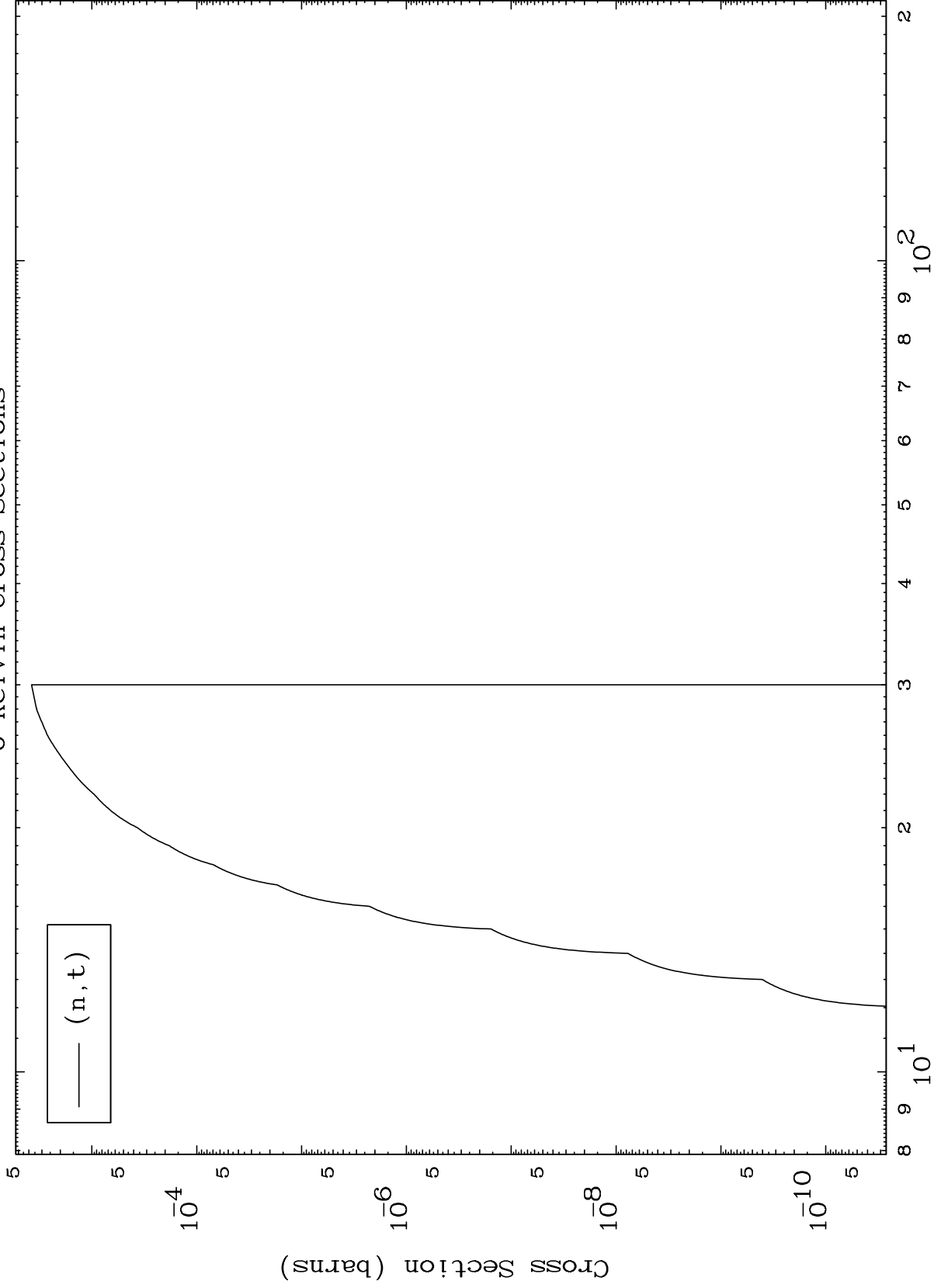
55-Cs-131

8

MAT 5519

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-131



9

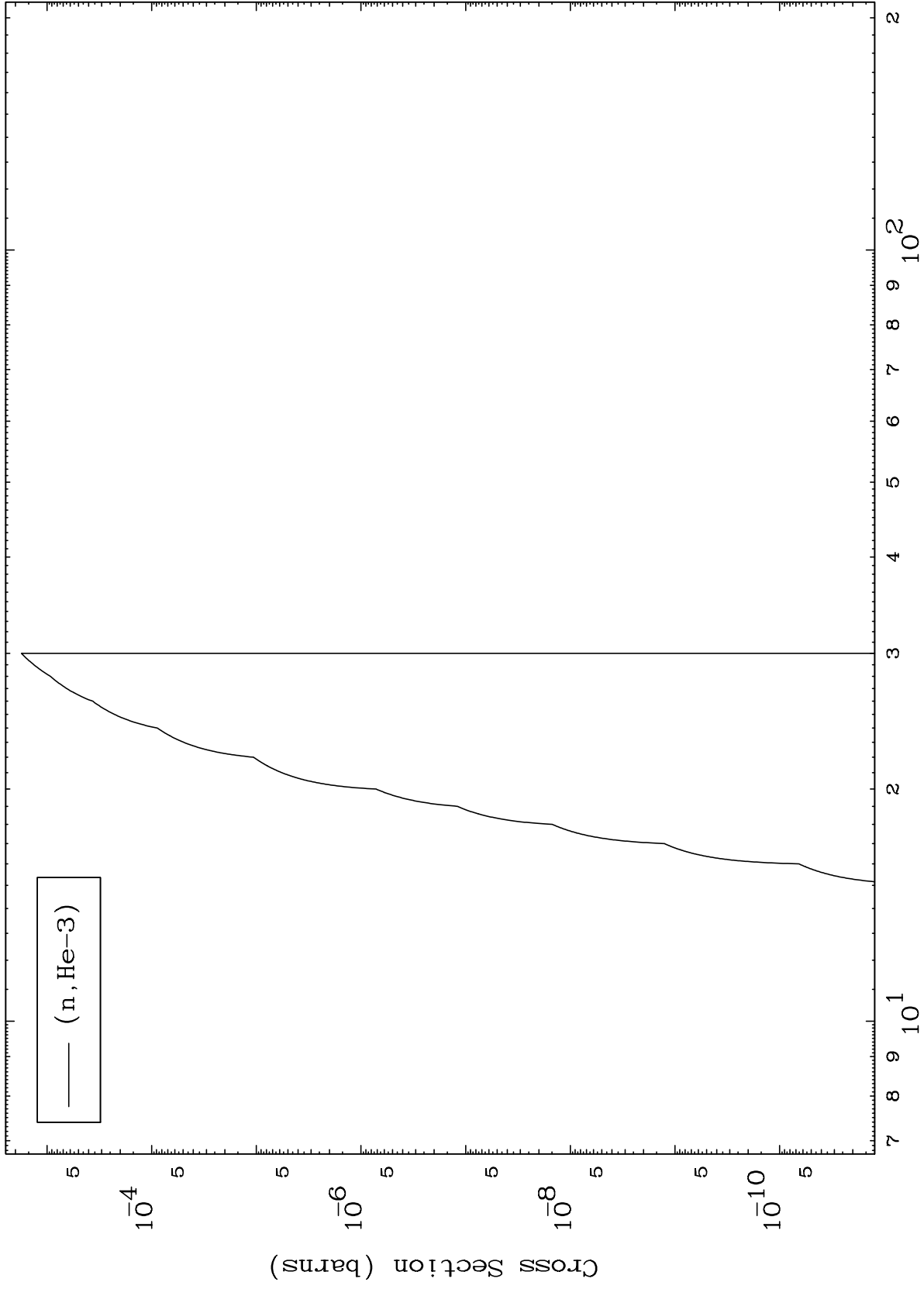
Incident Energy (MeV)

55-Cs-131

MAT 5519

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-131



10

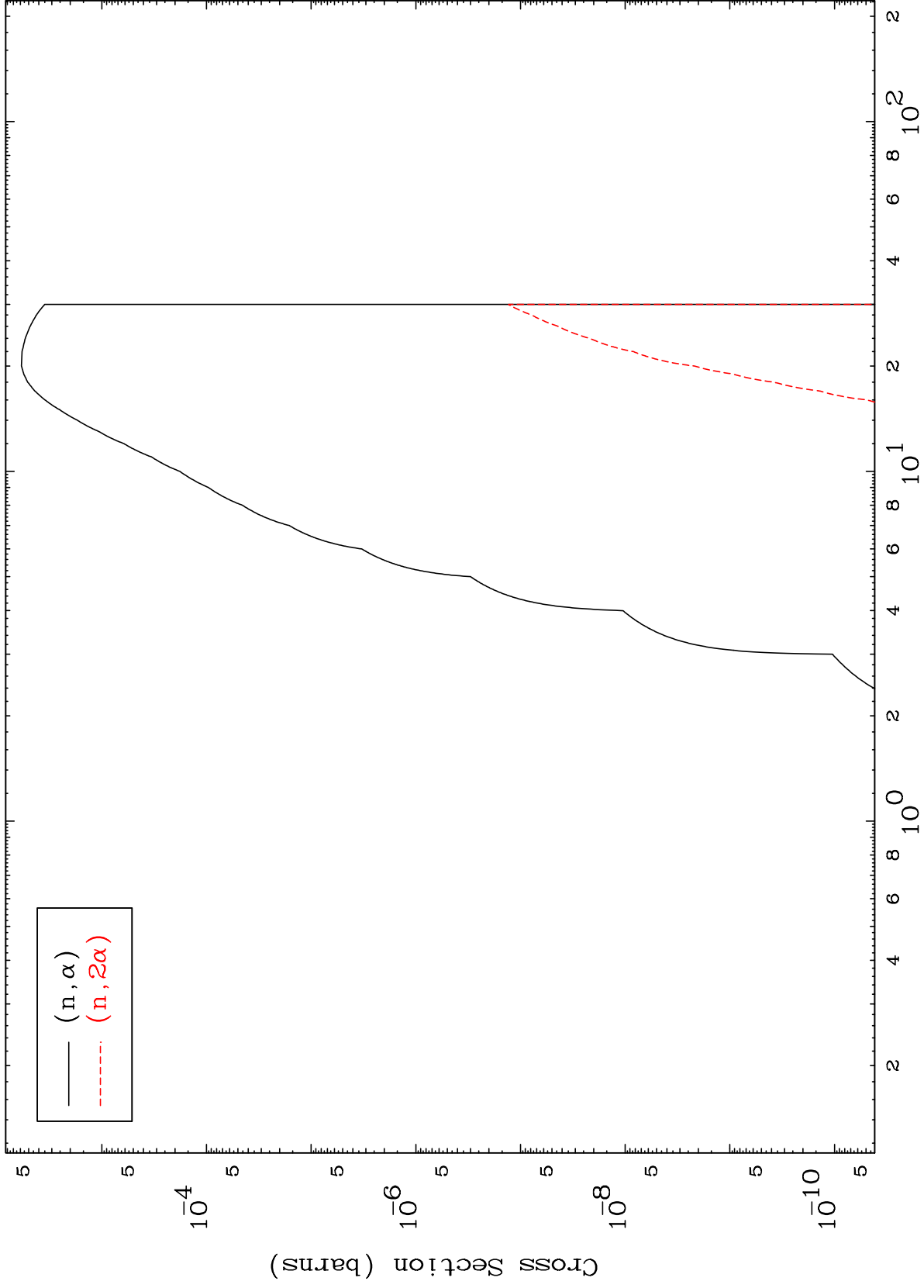
Incident Energy (MeV)

55-Cs-131

MAT 5519

(p, α) Levels
0 Kelvin Cross Sections

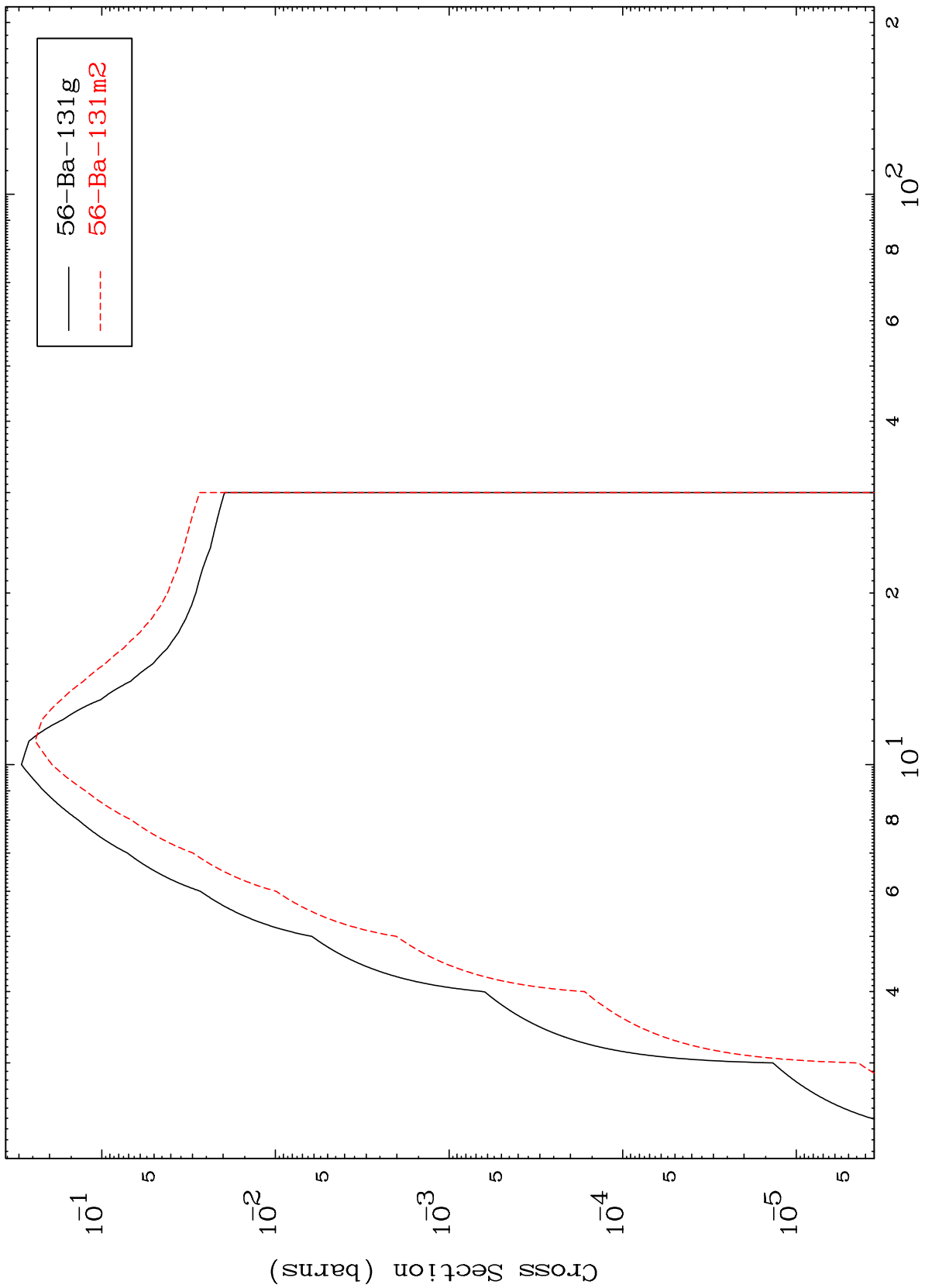
55-Cs-131



MAT 5519

55-Cs-131

Inelastic
Radionuclide Production Cross Section



— 56-Ba-131g
- - - 56-Ba-131m2

12

55-Cs-131

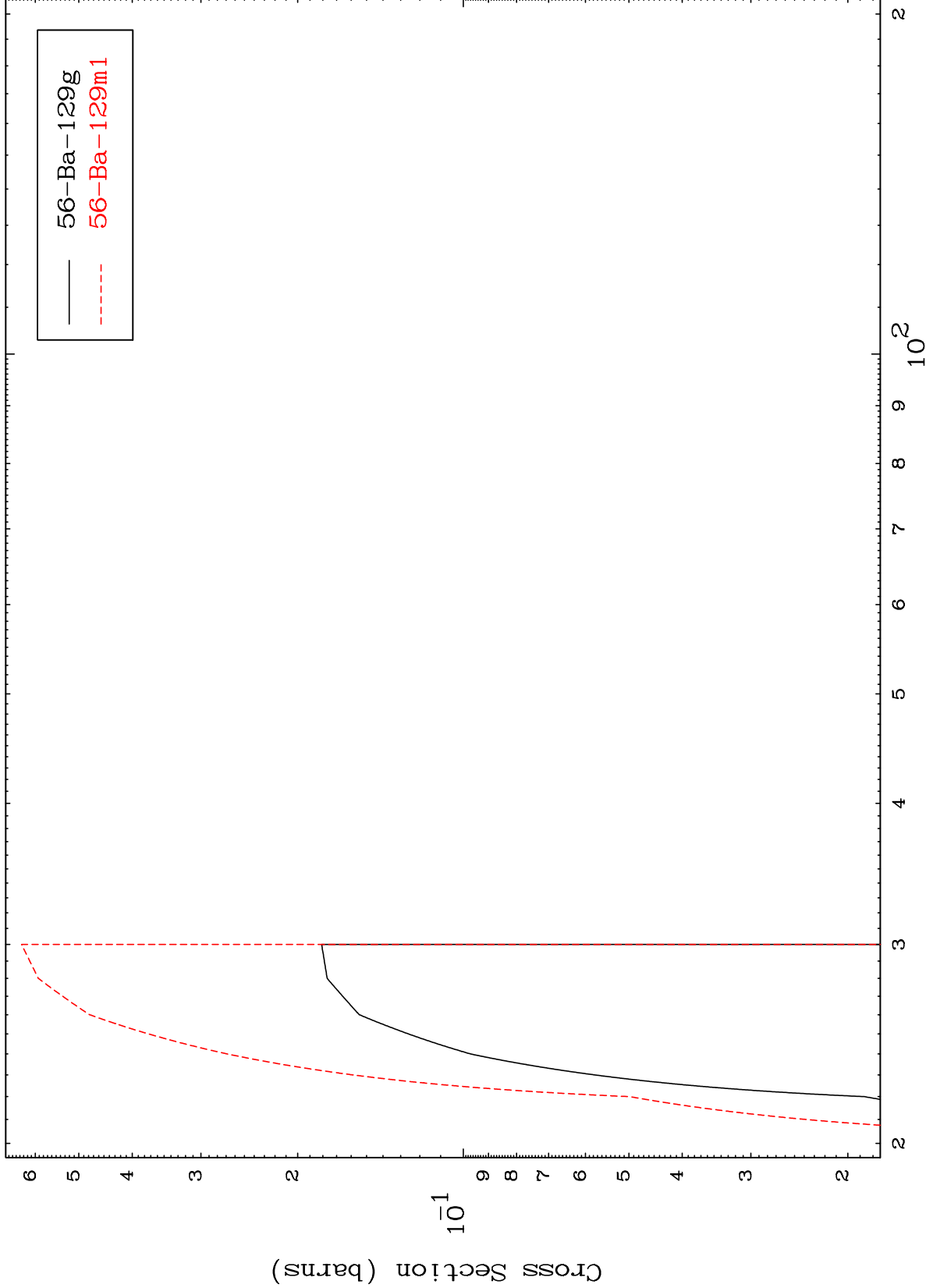
Incident Energy (MeV)

MAT 5519

(n,3n)

55-Cs-131

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

13

Incident Energy (MeV)

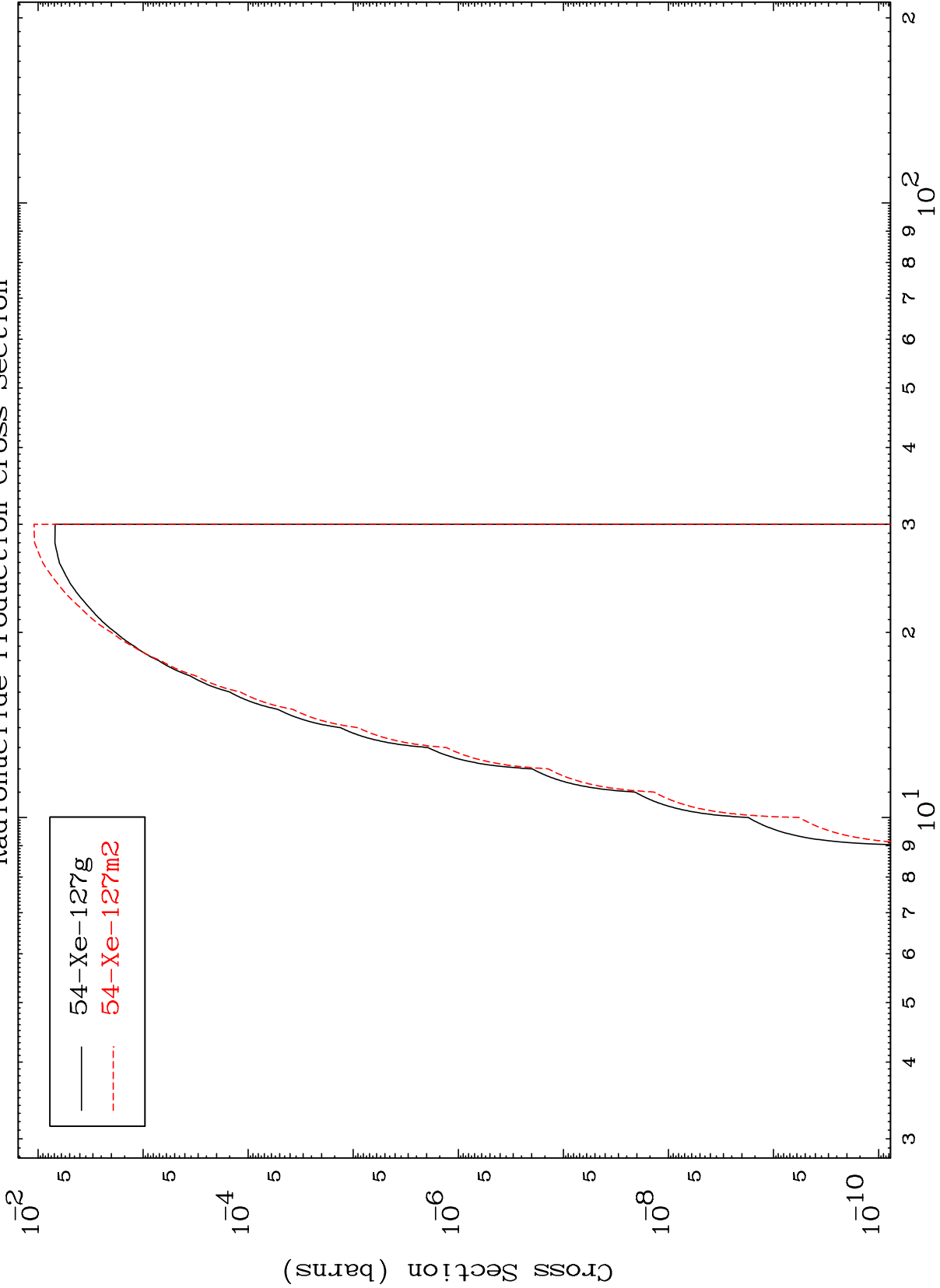
55-Cs-131

MAT 5519

55-Cs-131

(n,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

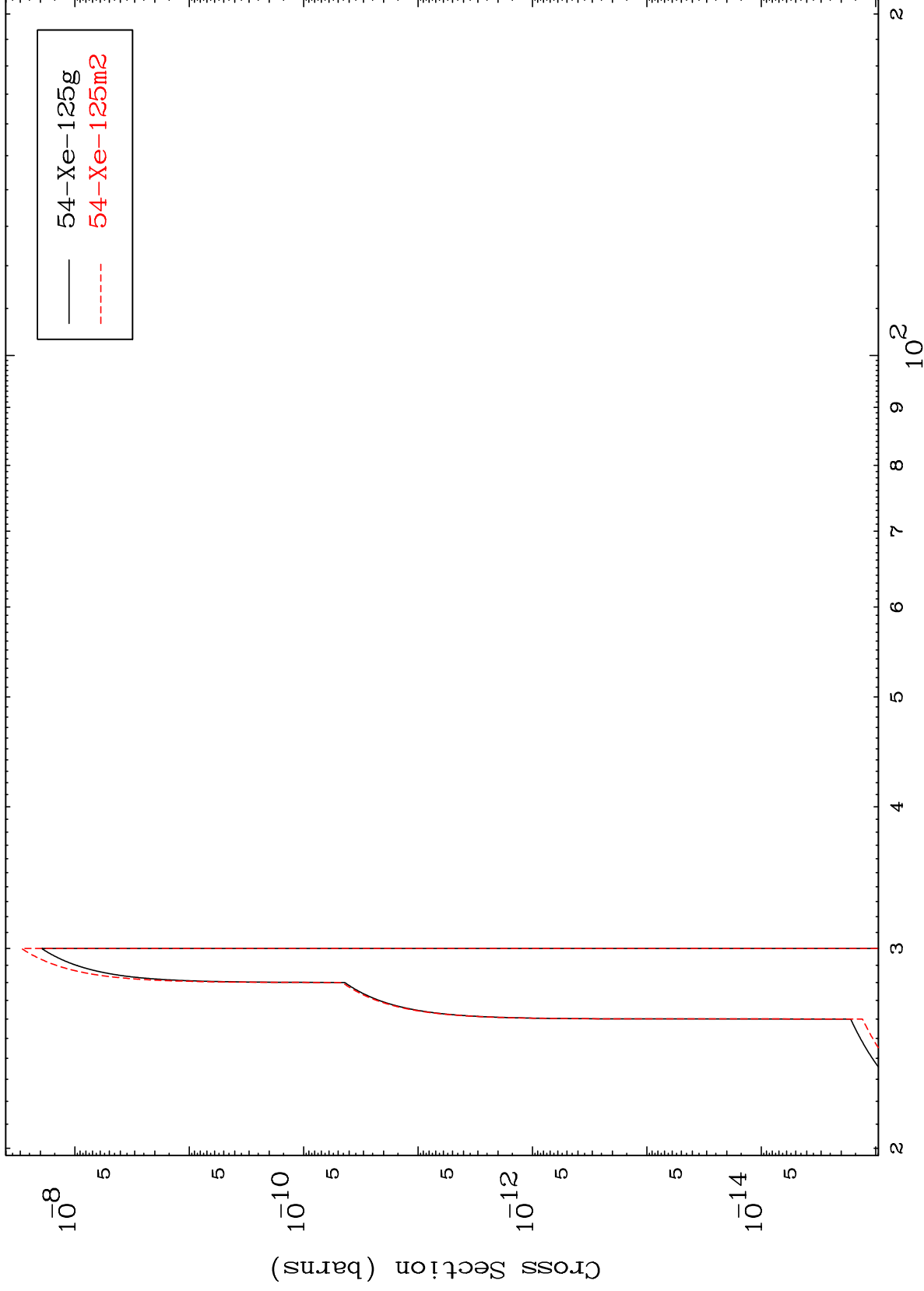
55-Cs-131

MAT 5519

(n,3n) α

55-Cs-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

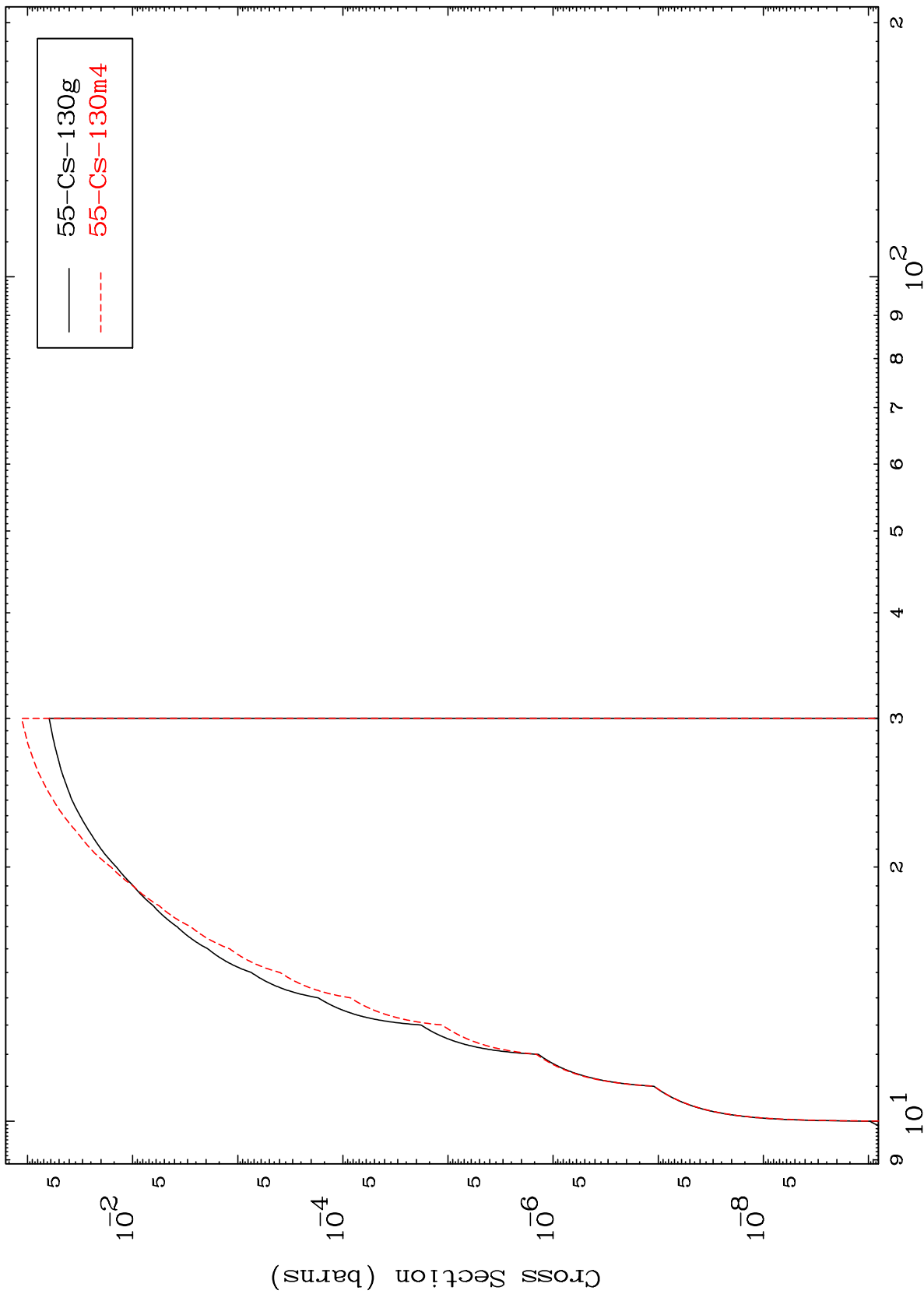
55-Cs-131

MAT 5519

(n,n') p

55-Cs-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

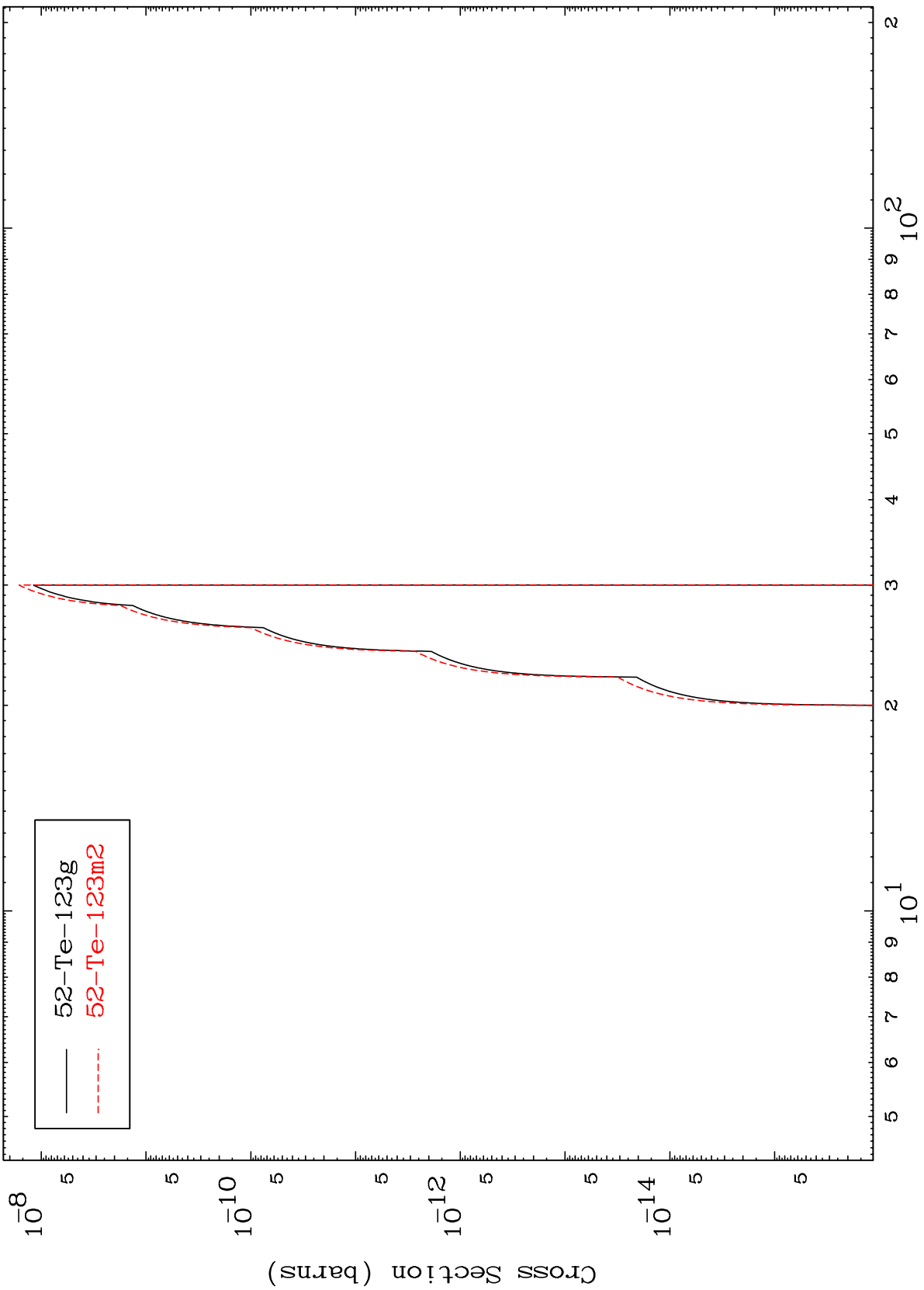
55-Cs-131

MAT 5519

55-Cs-131

(n,n') 2α

Radionuclide Production Cross Section



52-Te-123g
52-Te-123m2

17

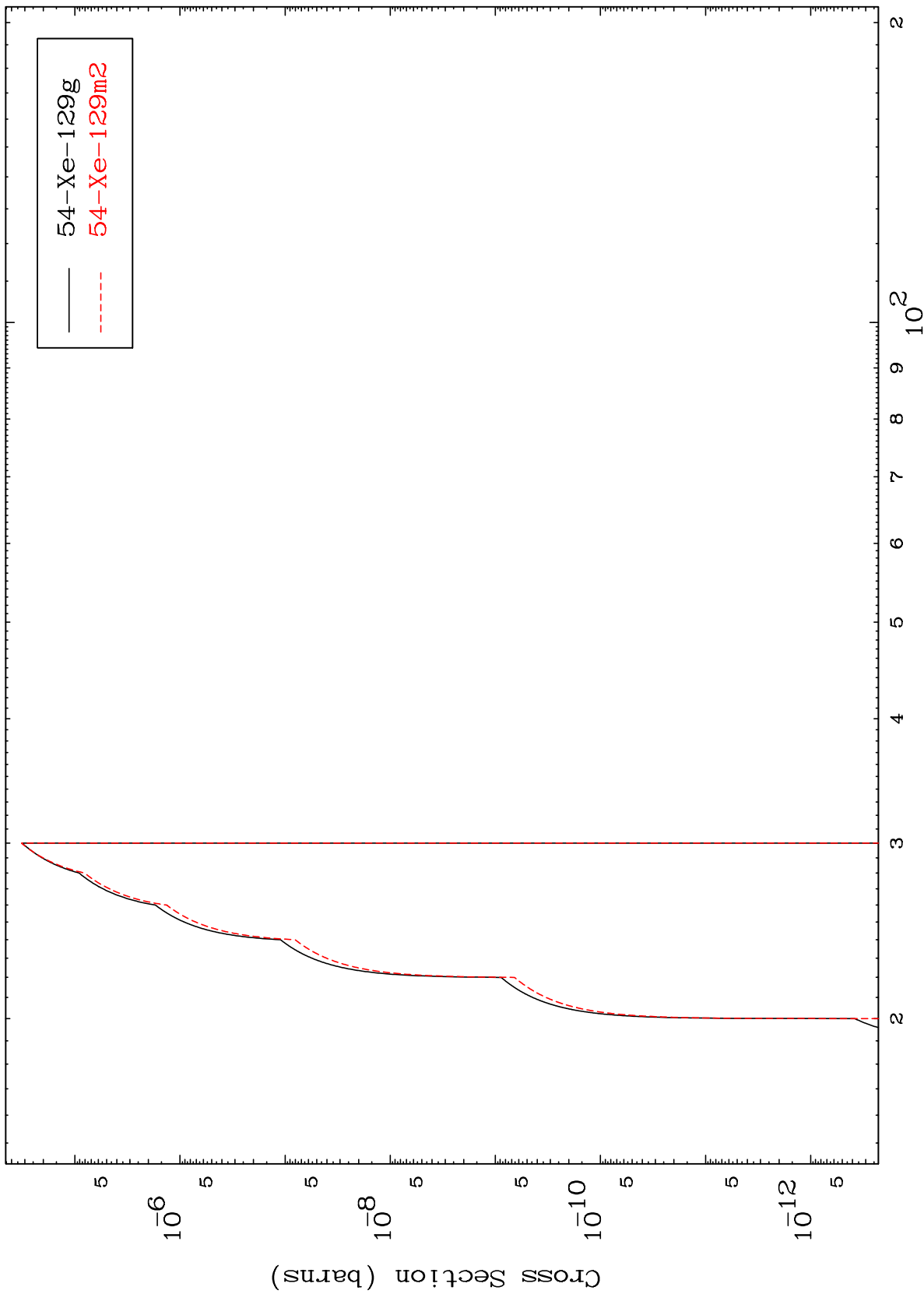
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(n,2n) p
Radionuclide Production Cross Section



18

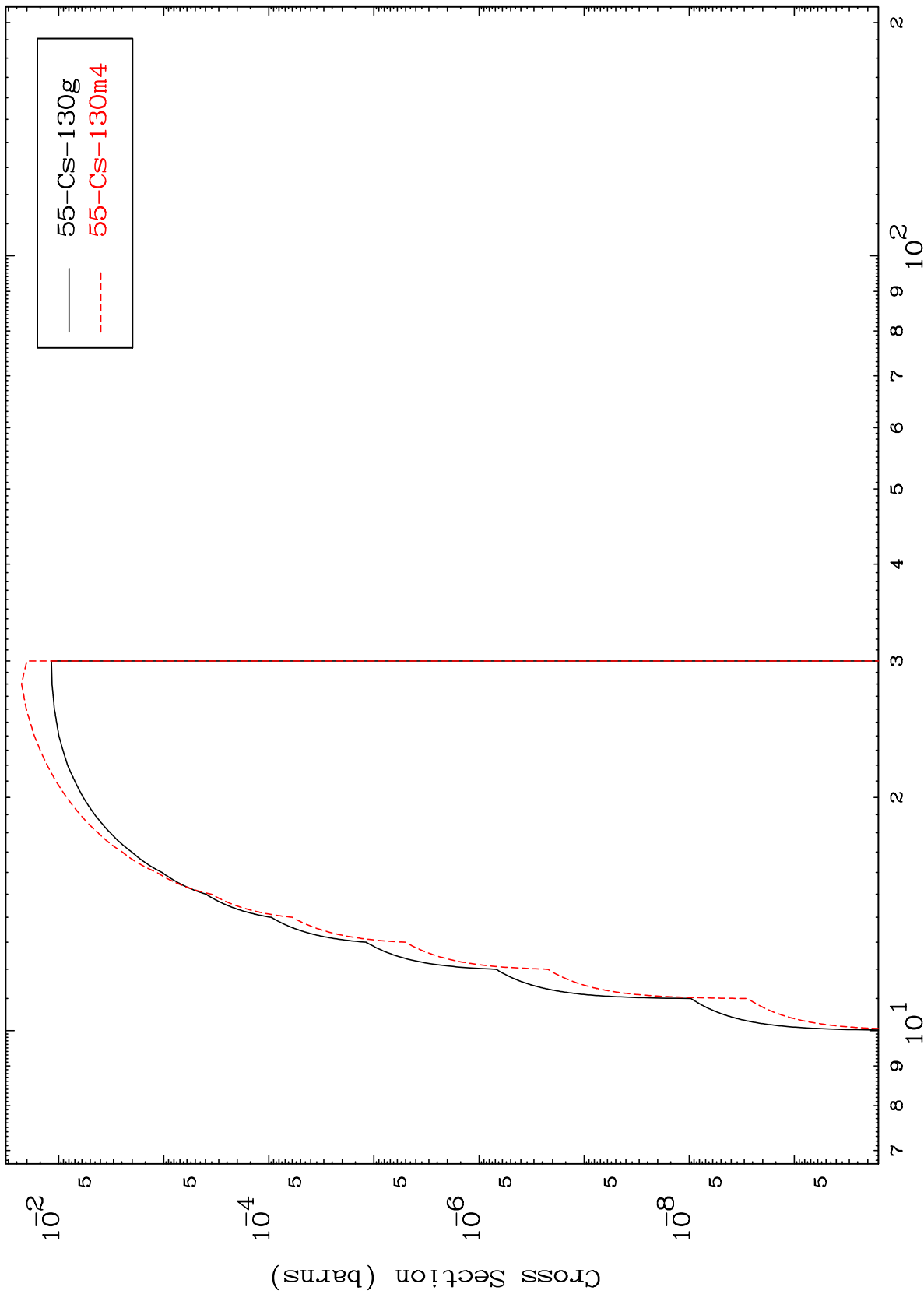
55-Cs-131

Incident Energy (MeV)

MAT 5519

55-Cs-131

(n,d)
Radionuclide Production Cross Section



19

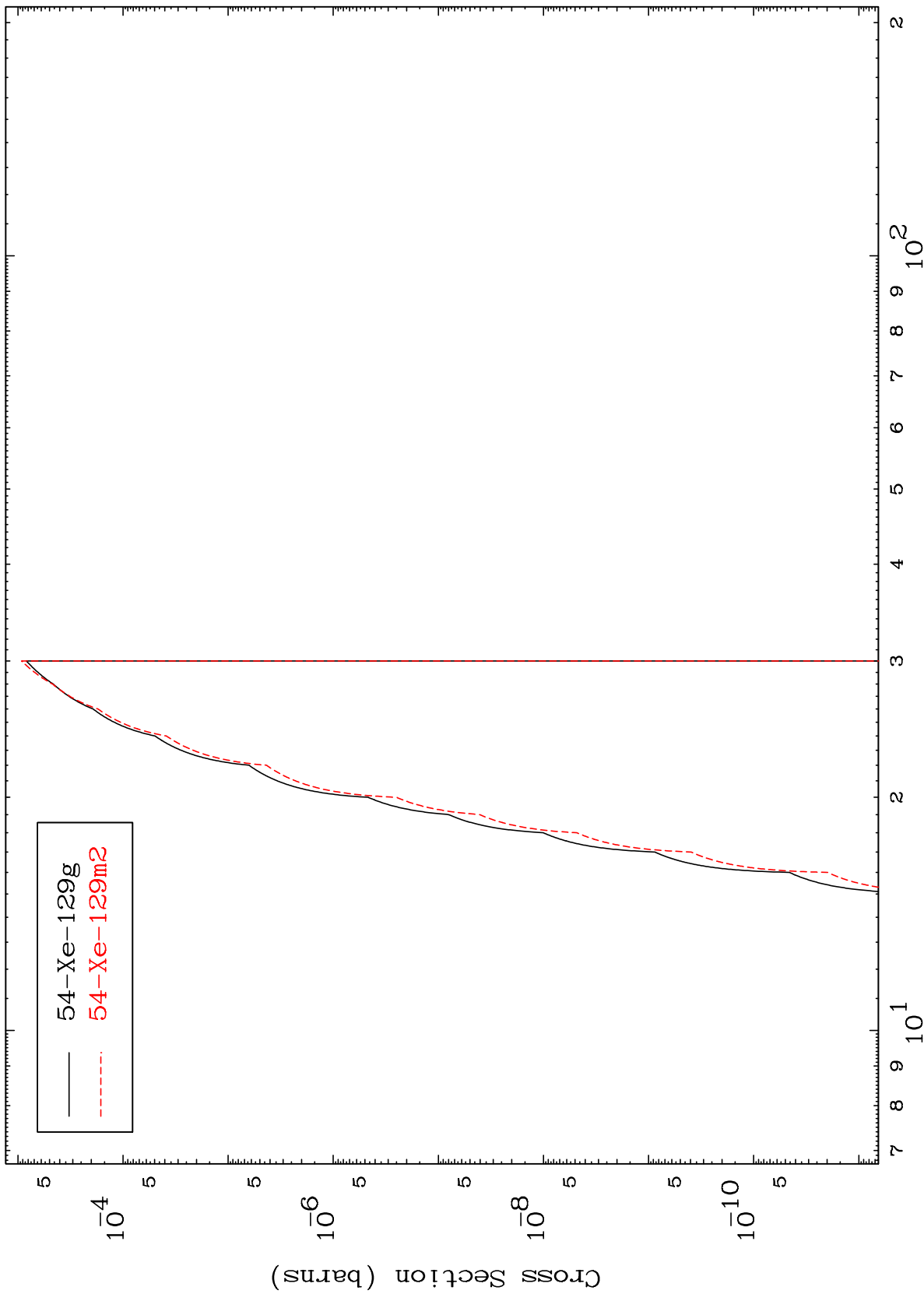
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(n,He-3)
Radionuclide Production Cross Section

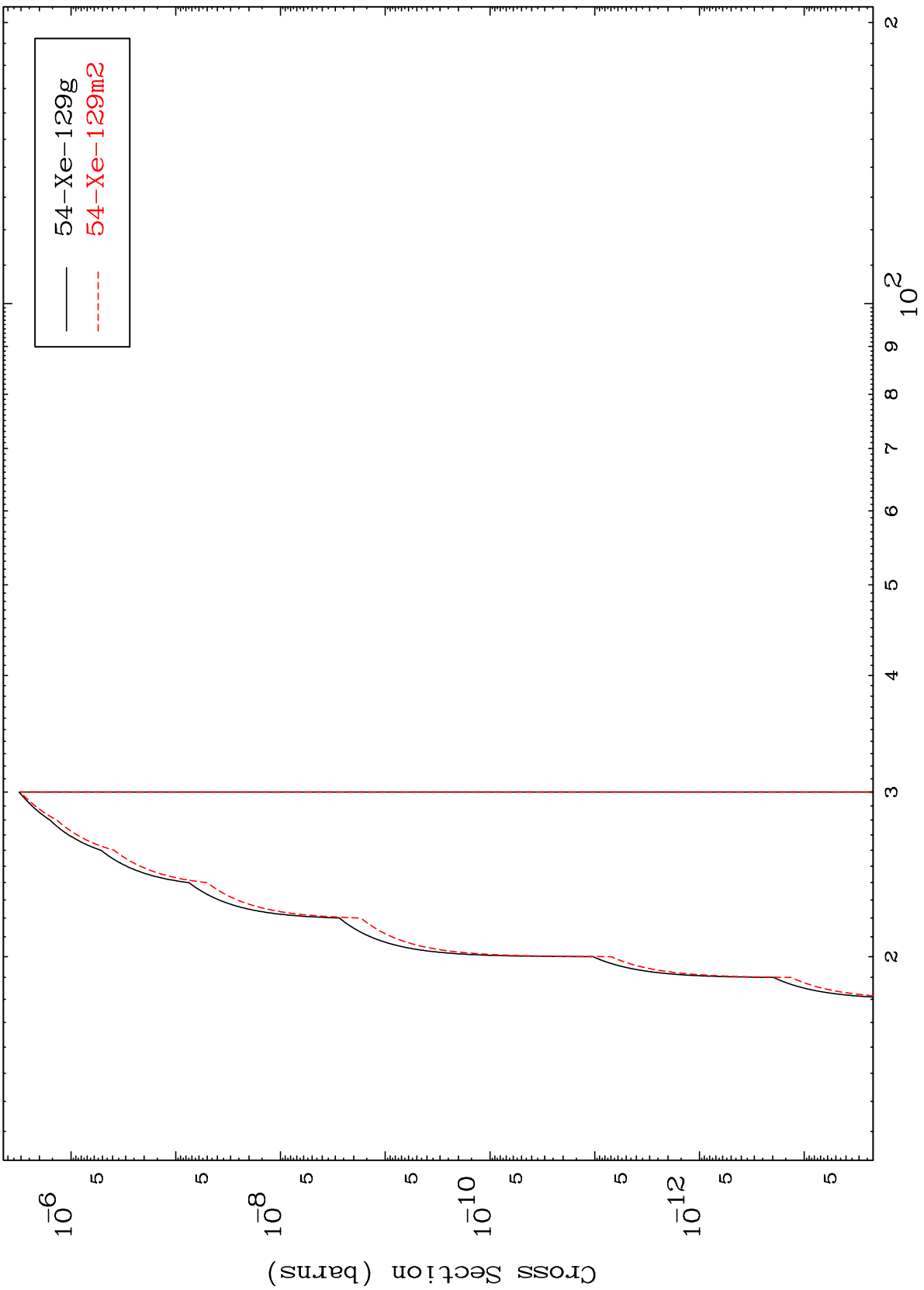


55-Cs-131

Incident Energy (MeV)

20

Radionuclide Production Cross Section



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