

Program EVALPLOT  
(Version 2021-1)

by

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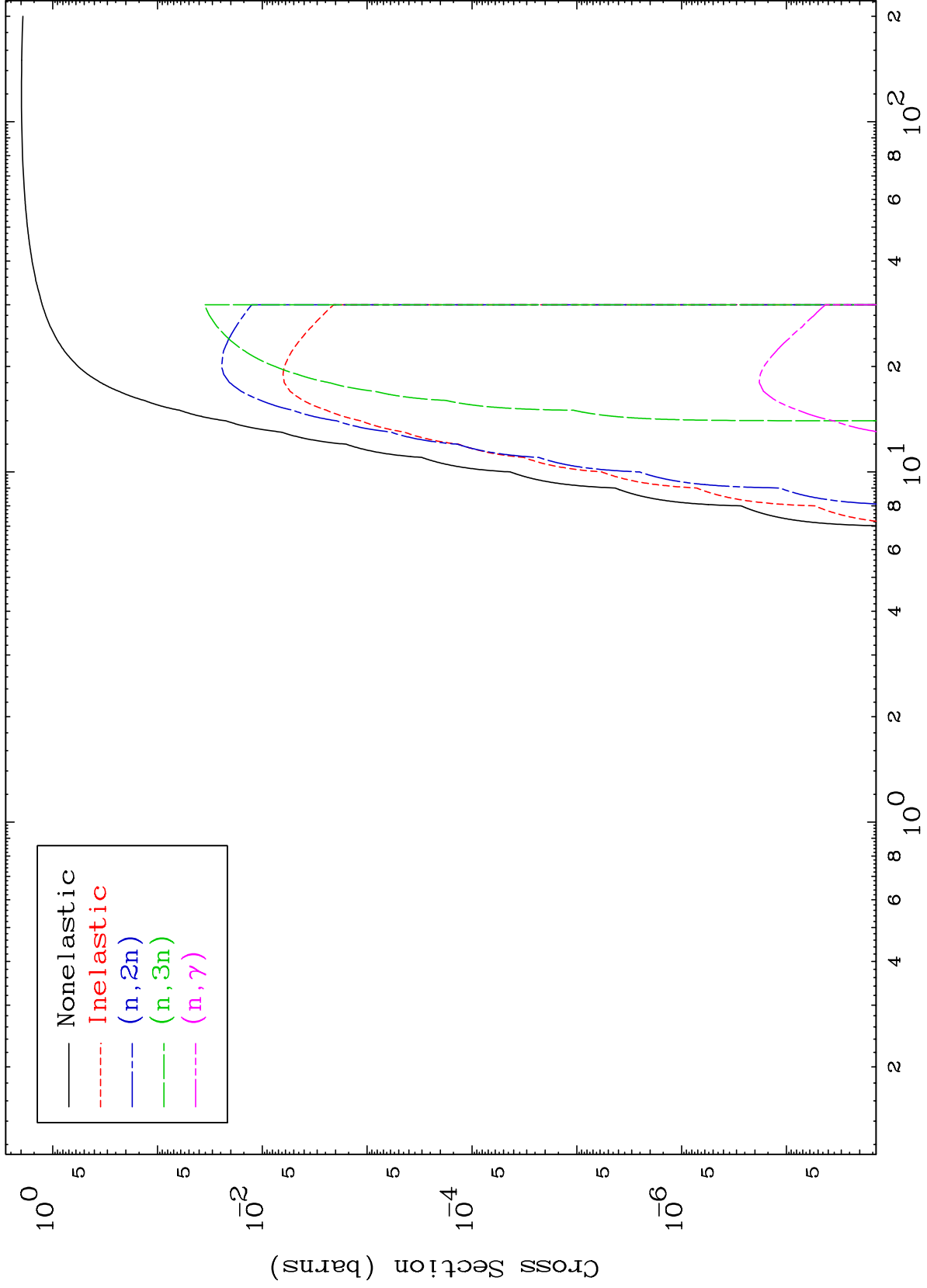
Press Mouse Button to Start

MAT 5519

He-3 Major

55-Cs-131

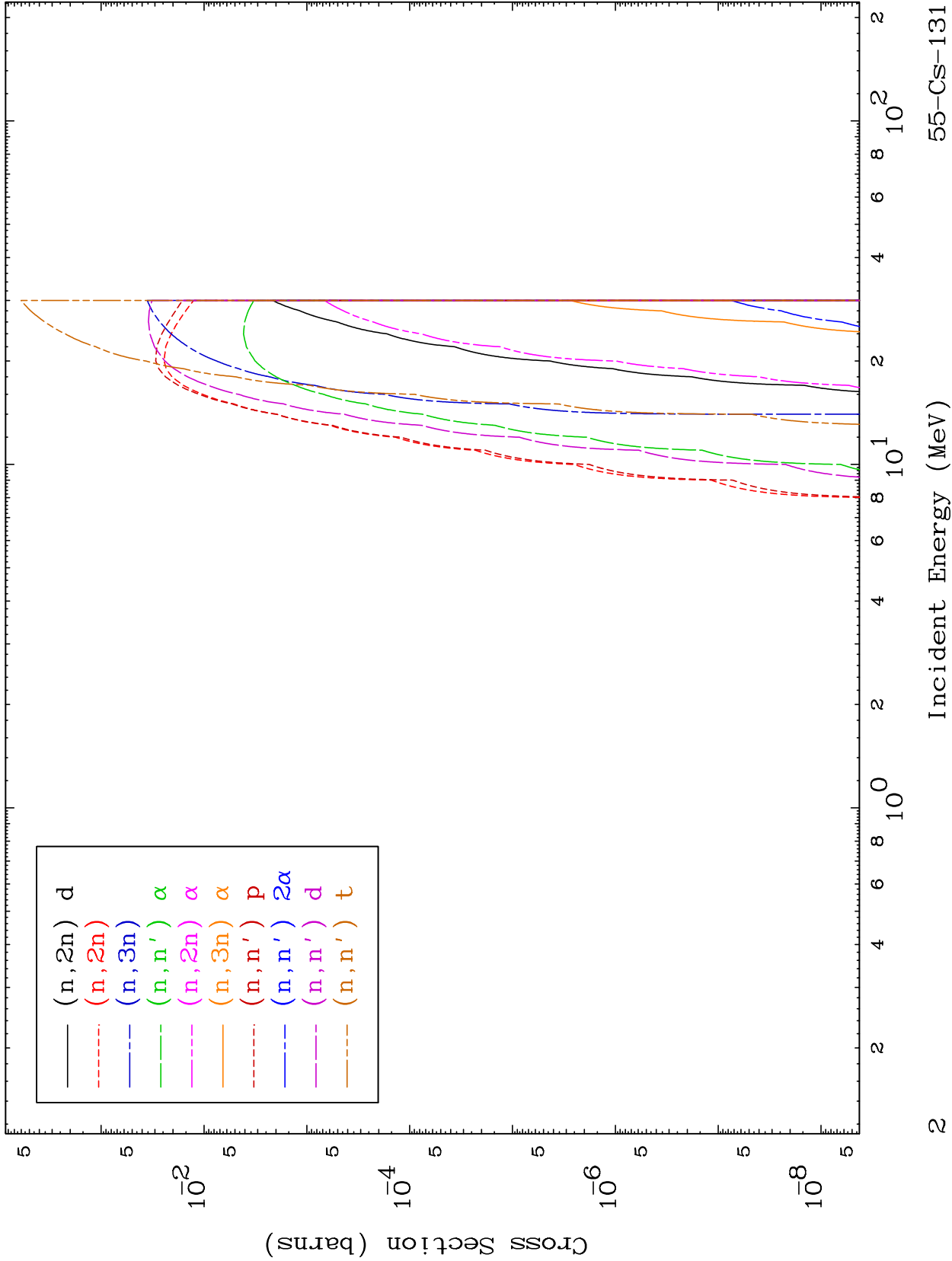
0 Kelvin Cross Sections



MAT 5519

He-3 Neutron Absorption  
0 Kelvin Cross Sections

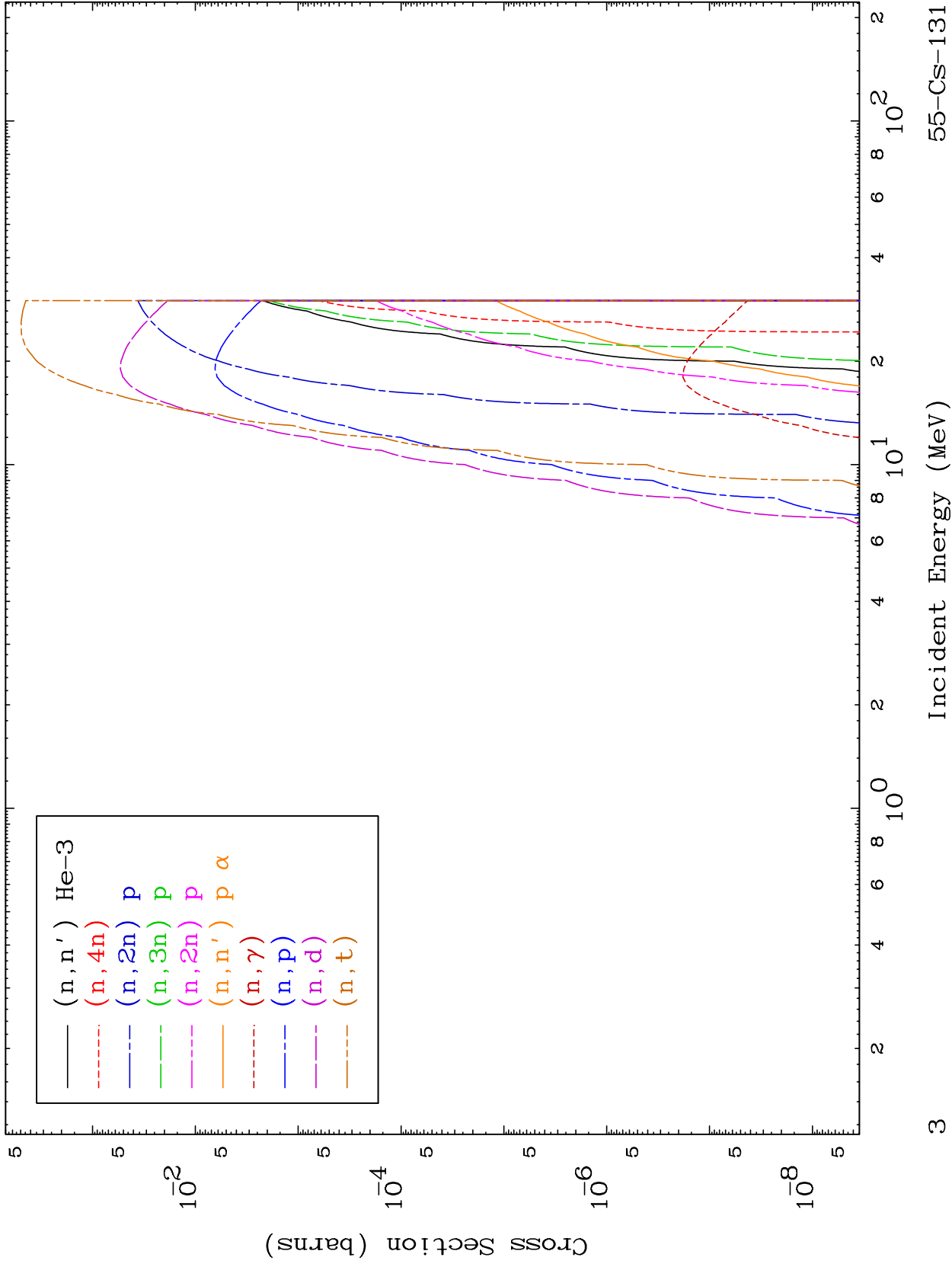
55-Cs-131



MAT 5519

He-3 Neutron Absorption  
0 Kelvin Cross Sections

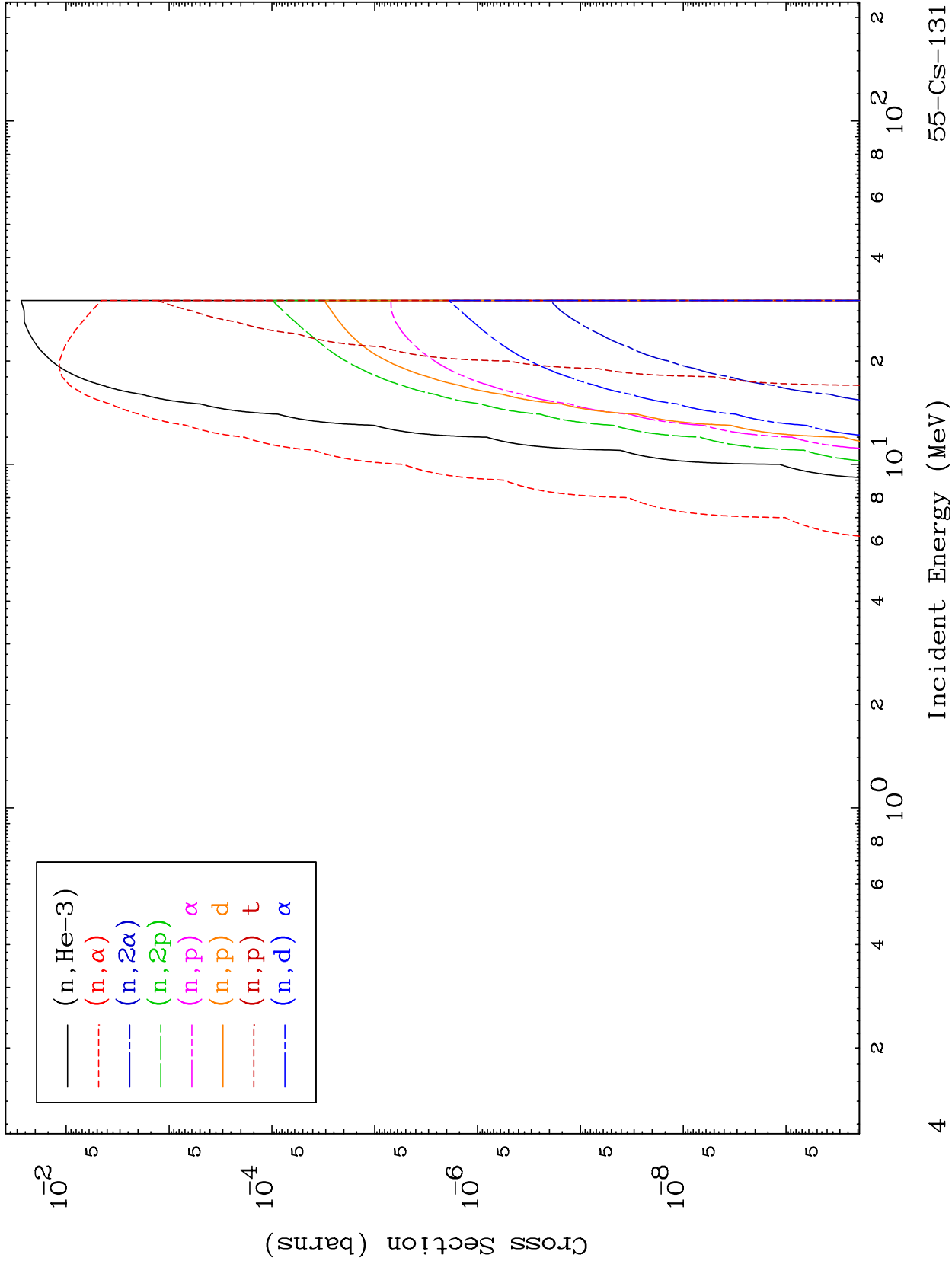
55-Cs-131

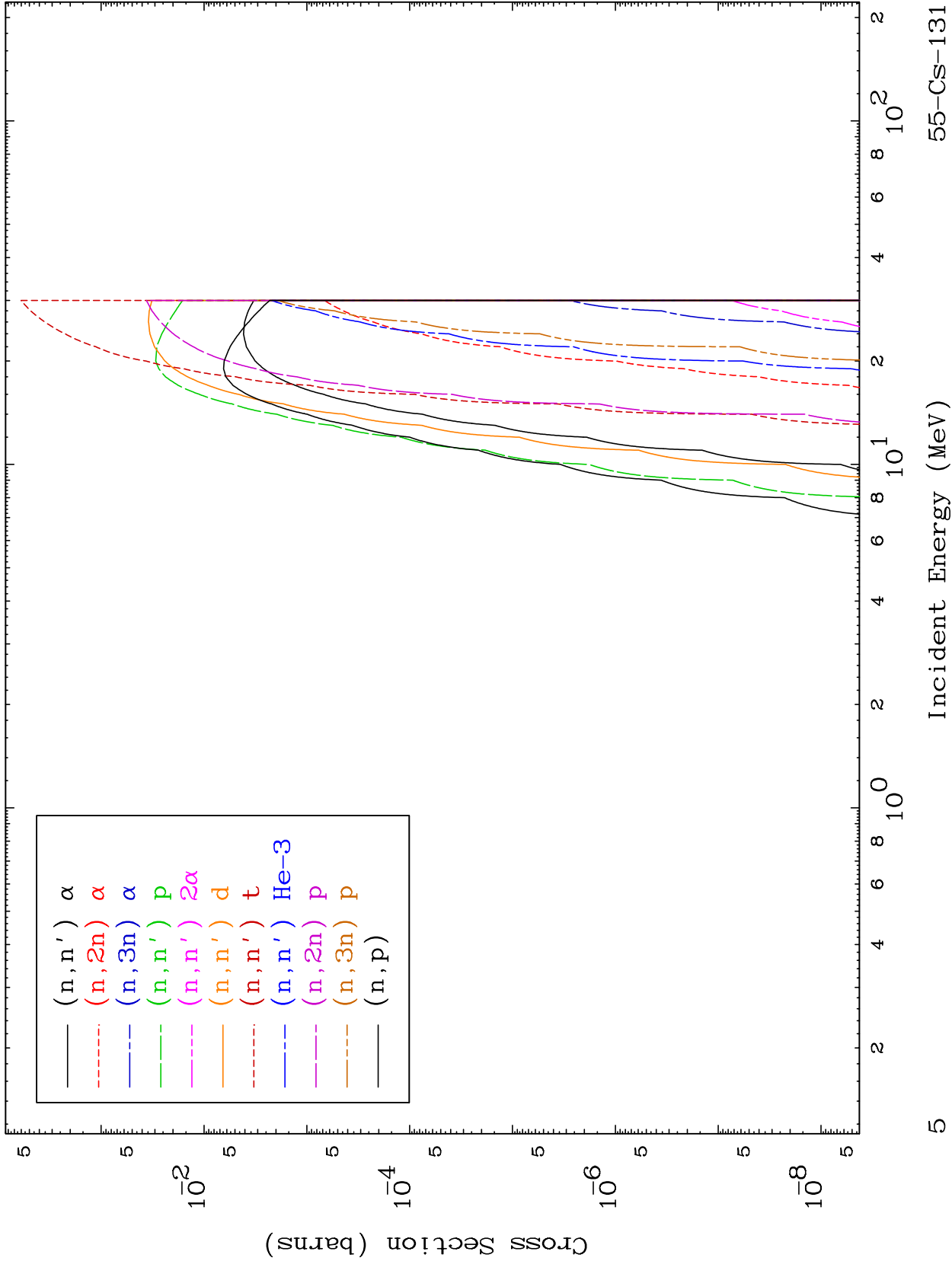


MAT 5519

He-3 Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-131

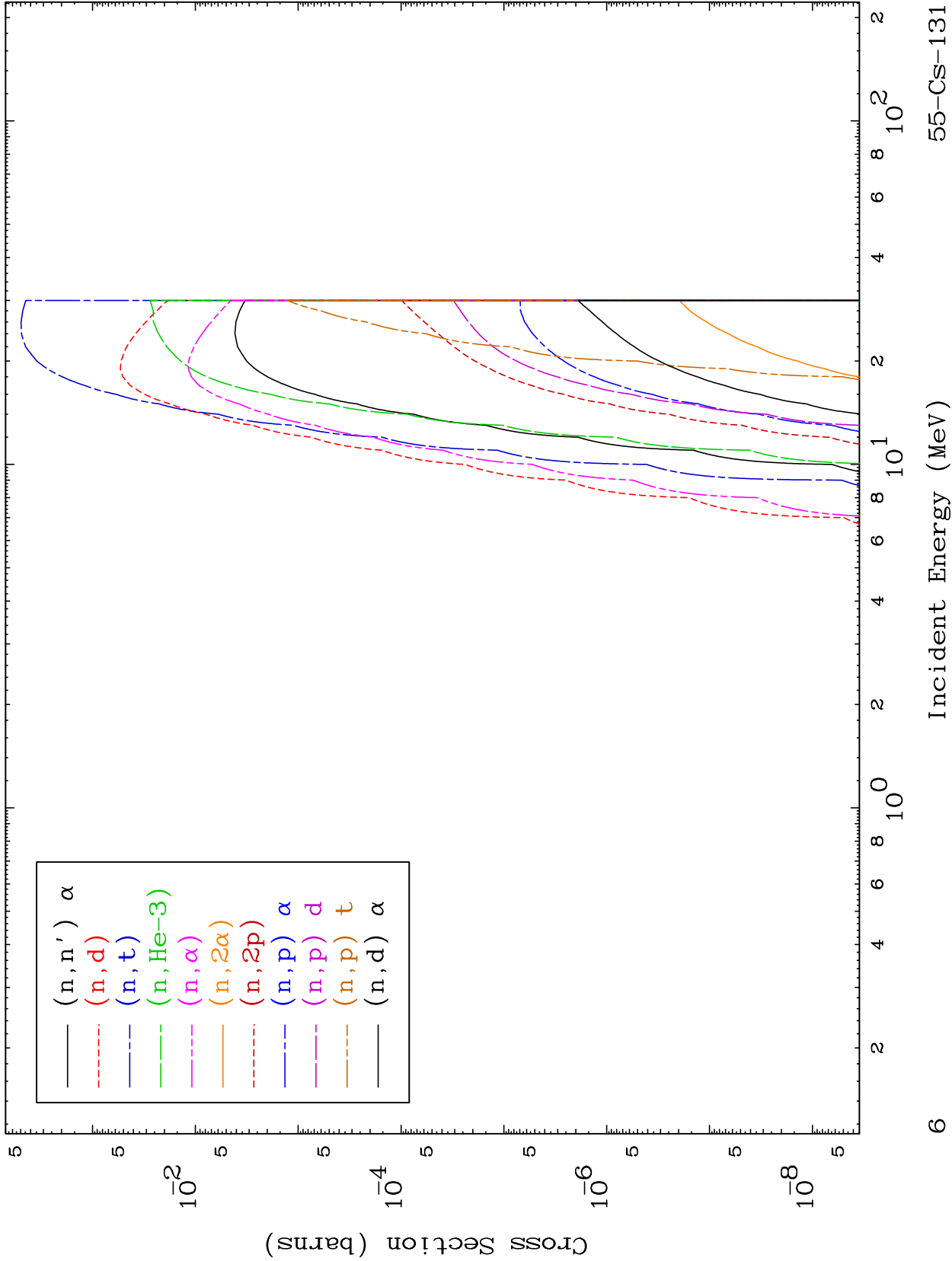




MAT 5519

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-131



55-Cs-131

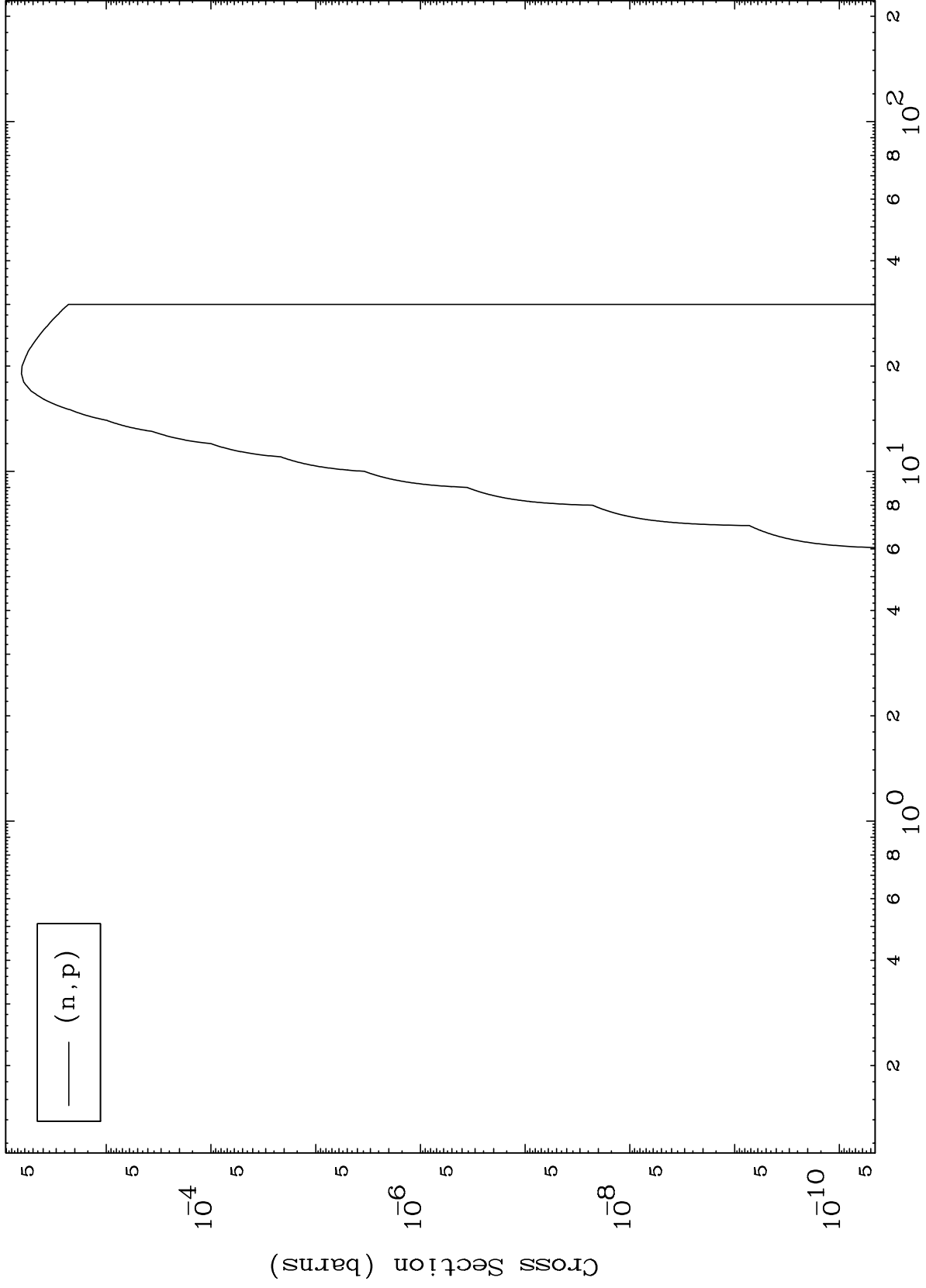
Incident Energy (MeV)

6

MAT 5519

(He-3,p) Levels  
0 Kelvin Cross Sections

55-Cs-131

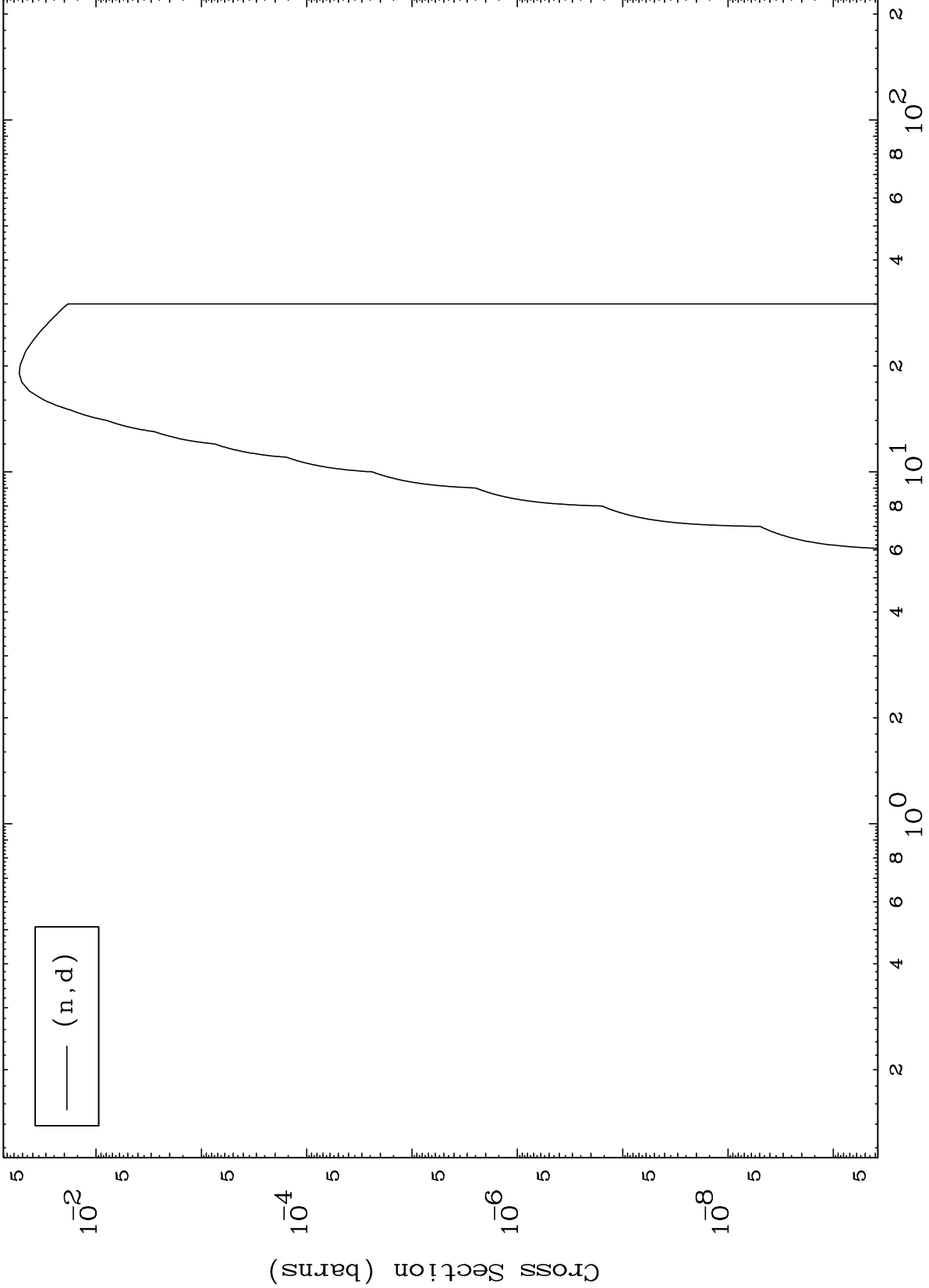


MAT 5519

(He-3,d) Levels

55-Cs-131

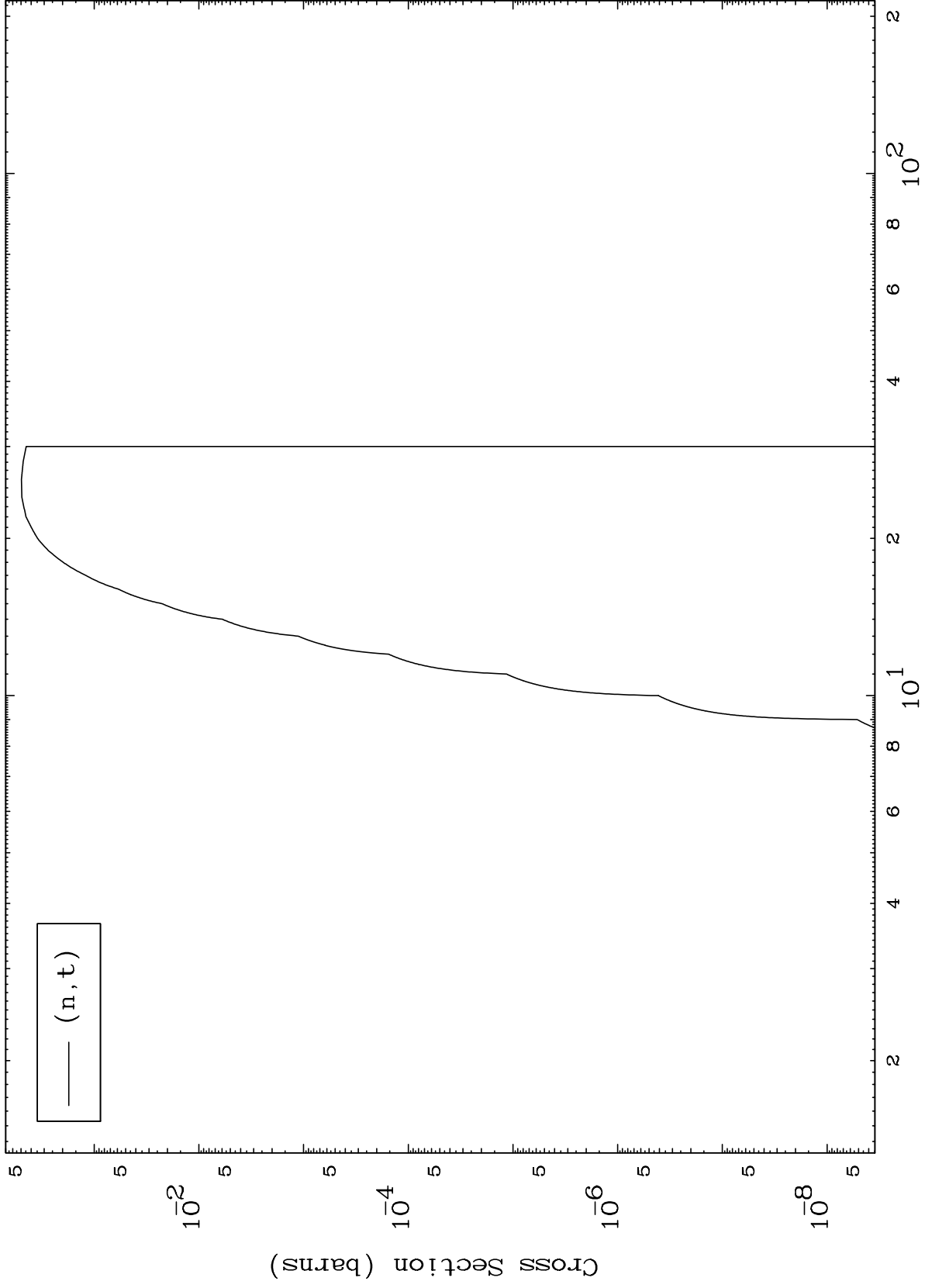
0 Kelvin Cross Sections



MAT 5519

(He-3,t) Levels  
0 Kelvin Cross Sections

55-Cs-131



9

Incident Energy (MeV)

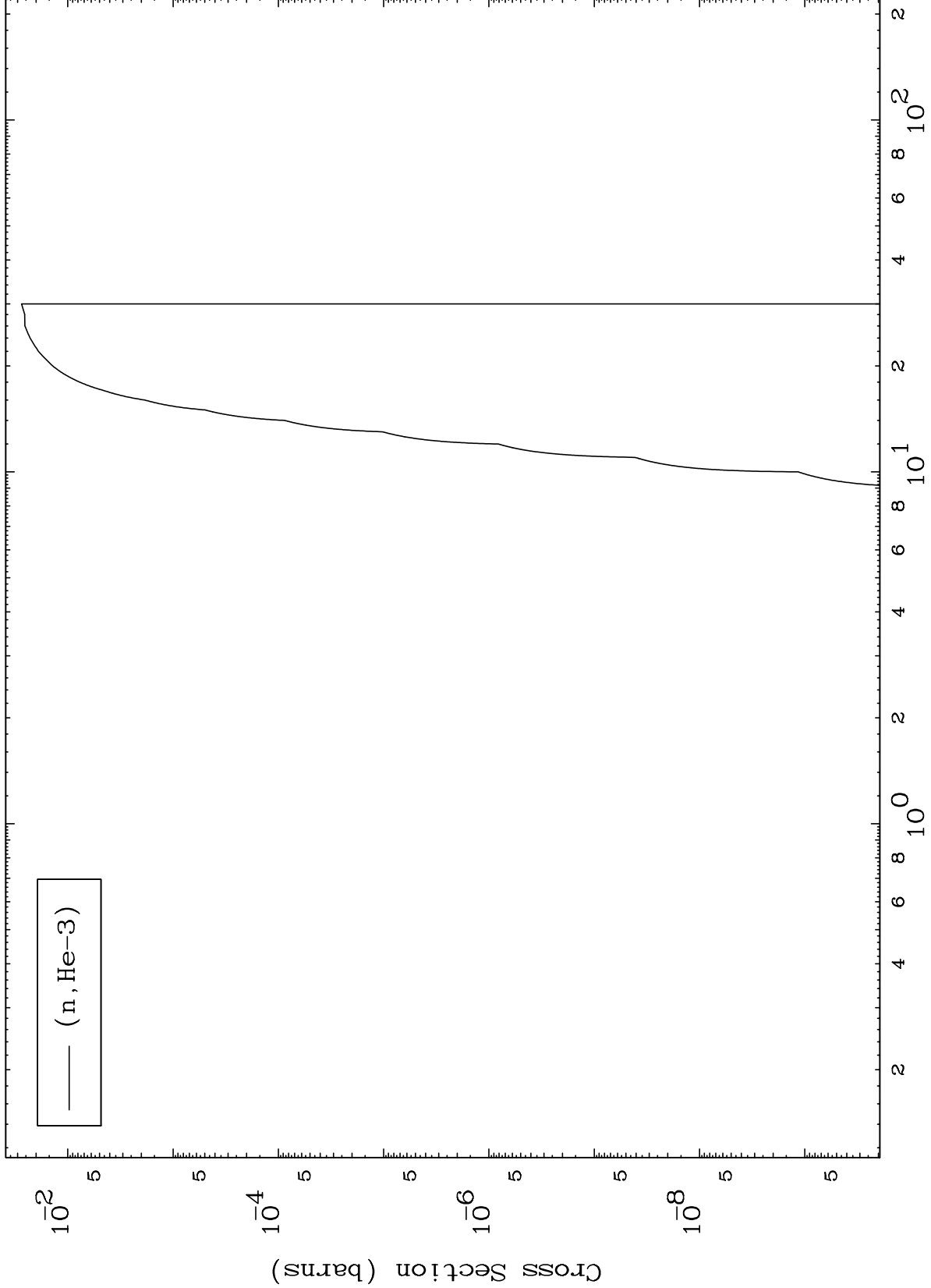
55-Cs-131

MAT 5519

(He-3, He3) Levels

55-Cs-131

0 Kelvin Cross Sections



10

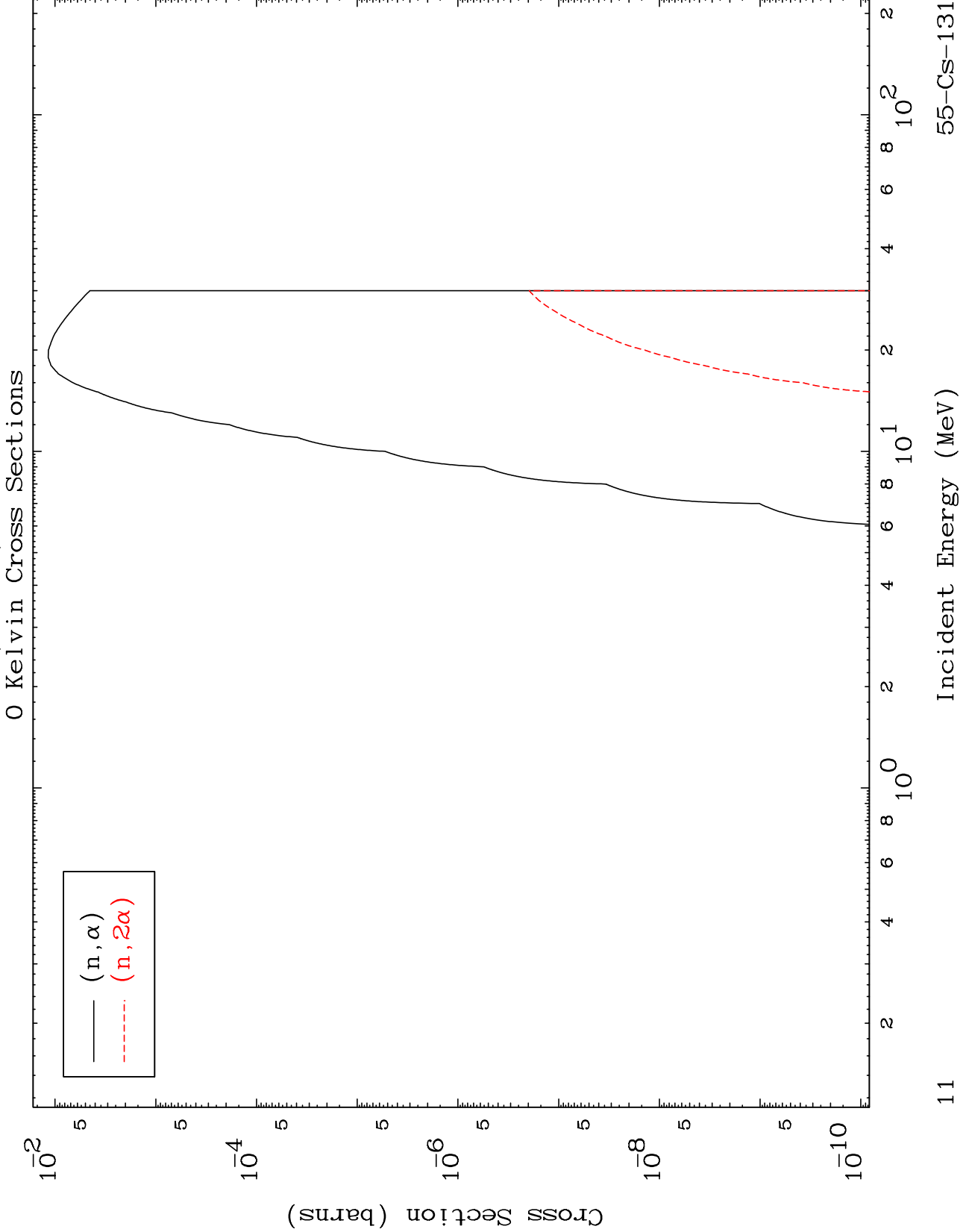
Incident Energy (MeV)

55-Cs-131

MAT 5519

(He-3,  $\alpha$ ) Levels

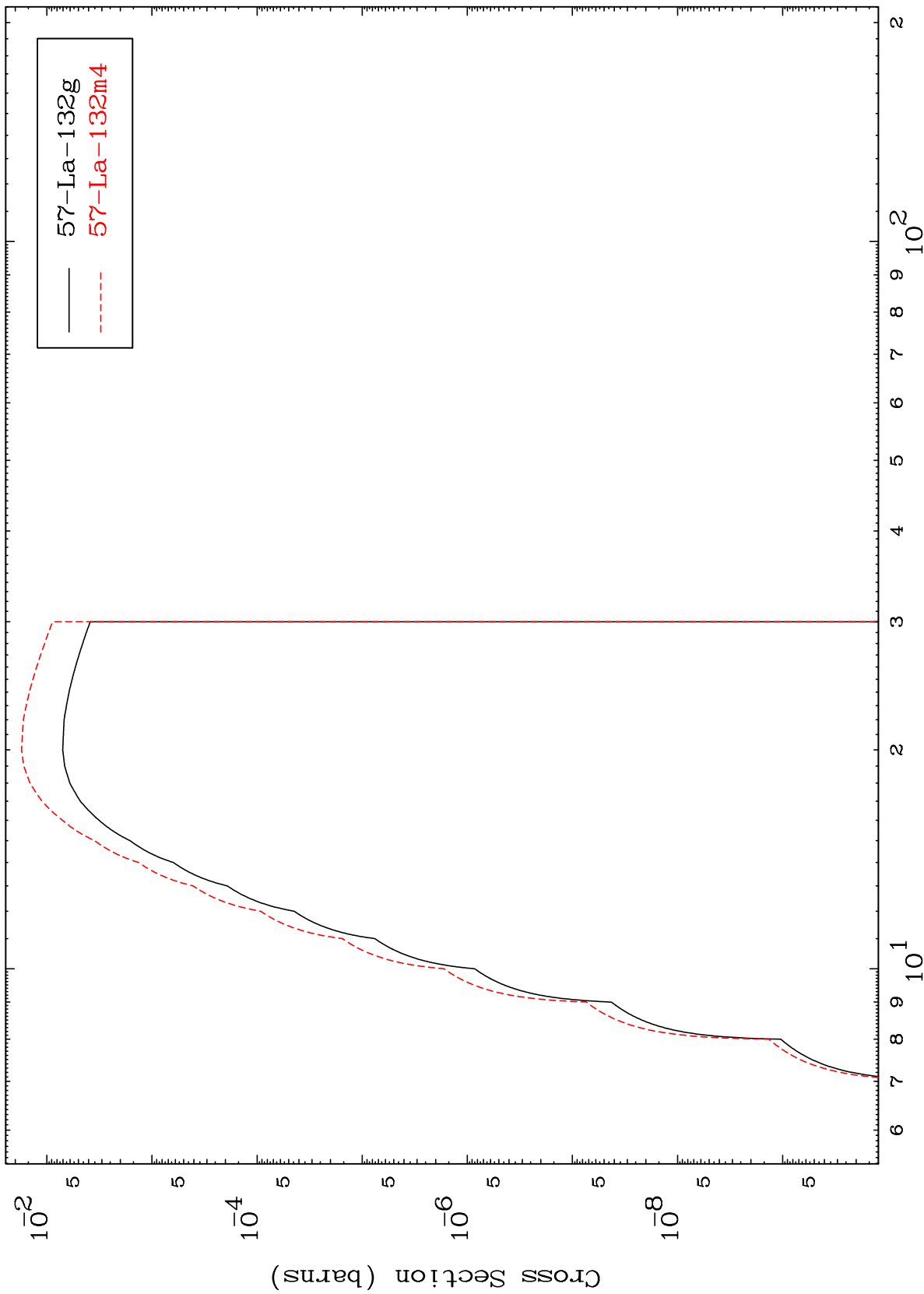
55-Cs-131



MAT 5519

55-Cs-131

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

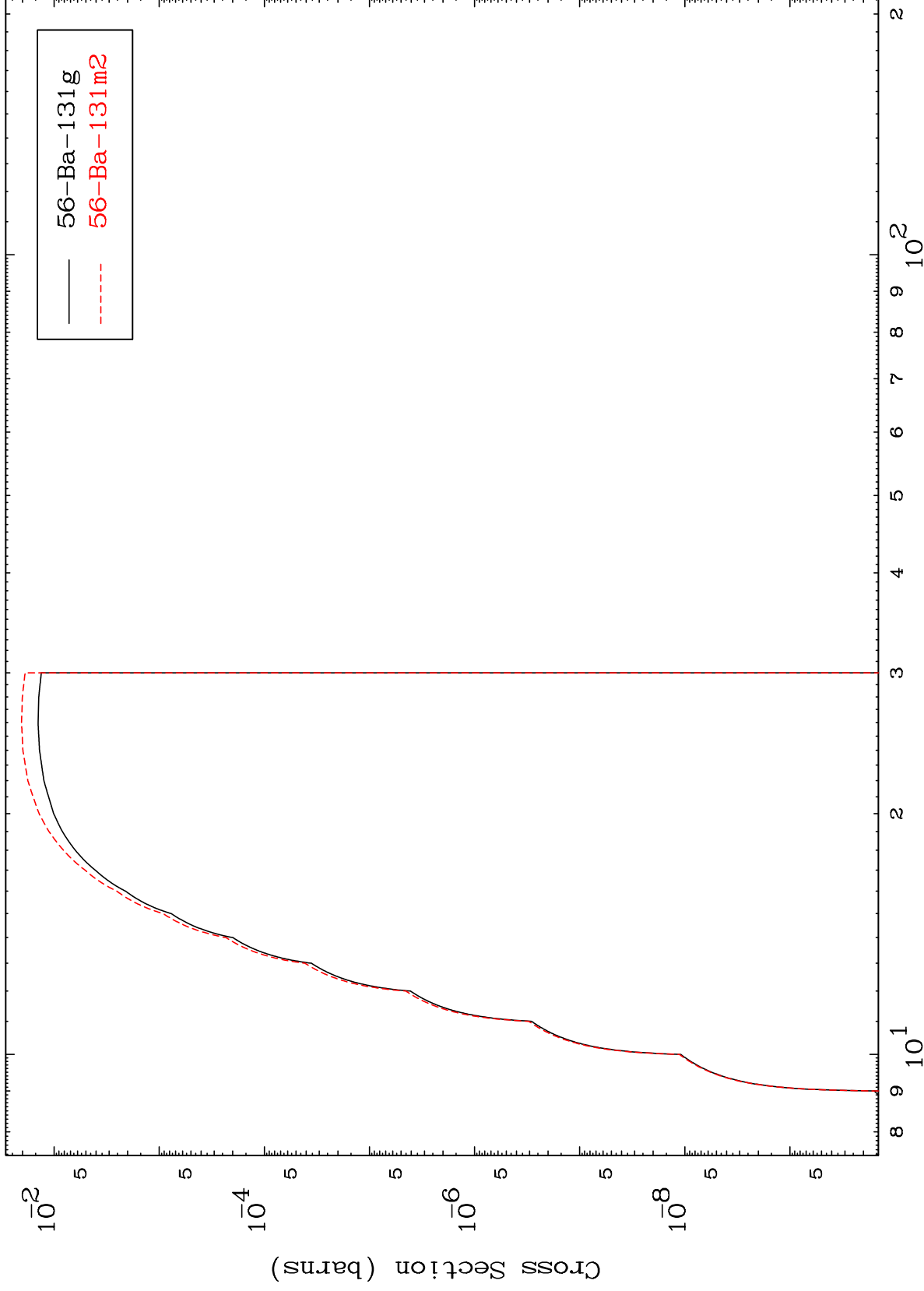
55-Cs-131

MAT 5519

(n,n') d

55-Cs-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

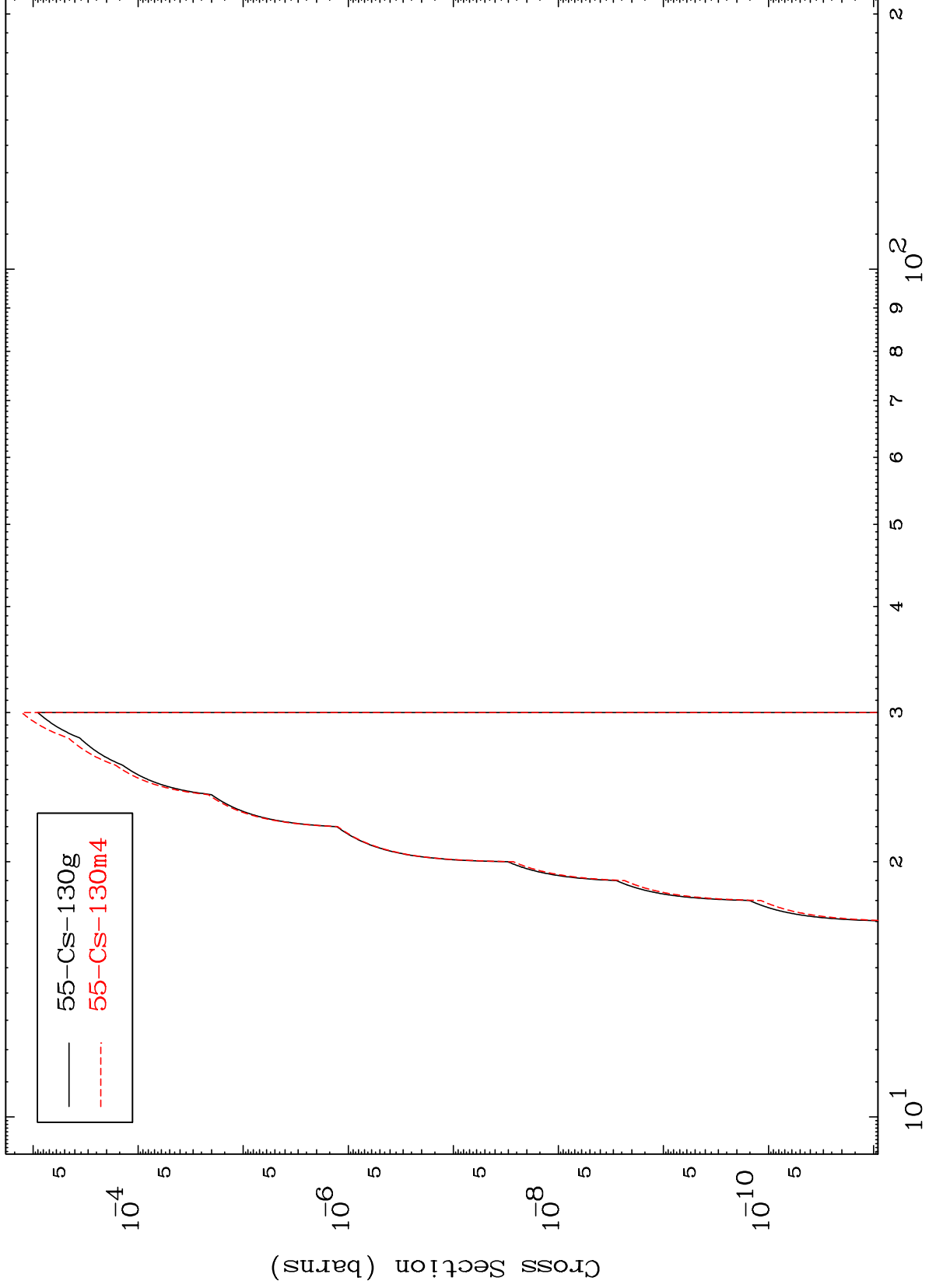
55-Cs-131

MAT 5519

(n,n') He-3

55-Cs-131

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

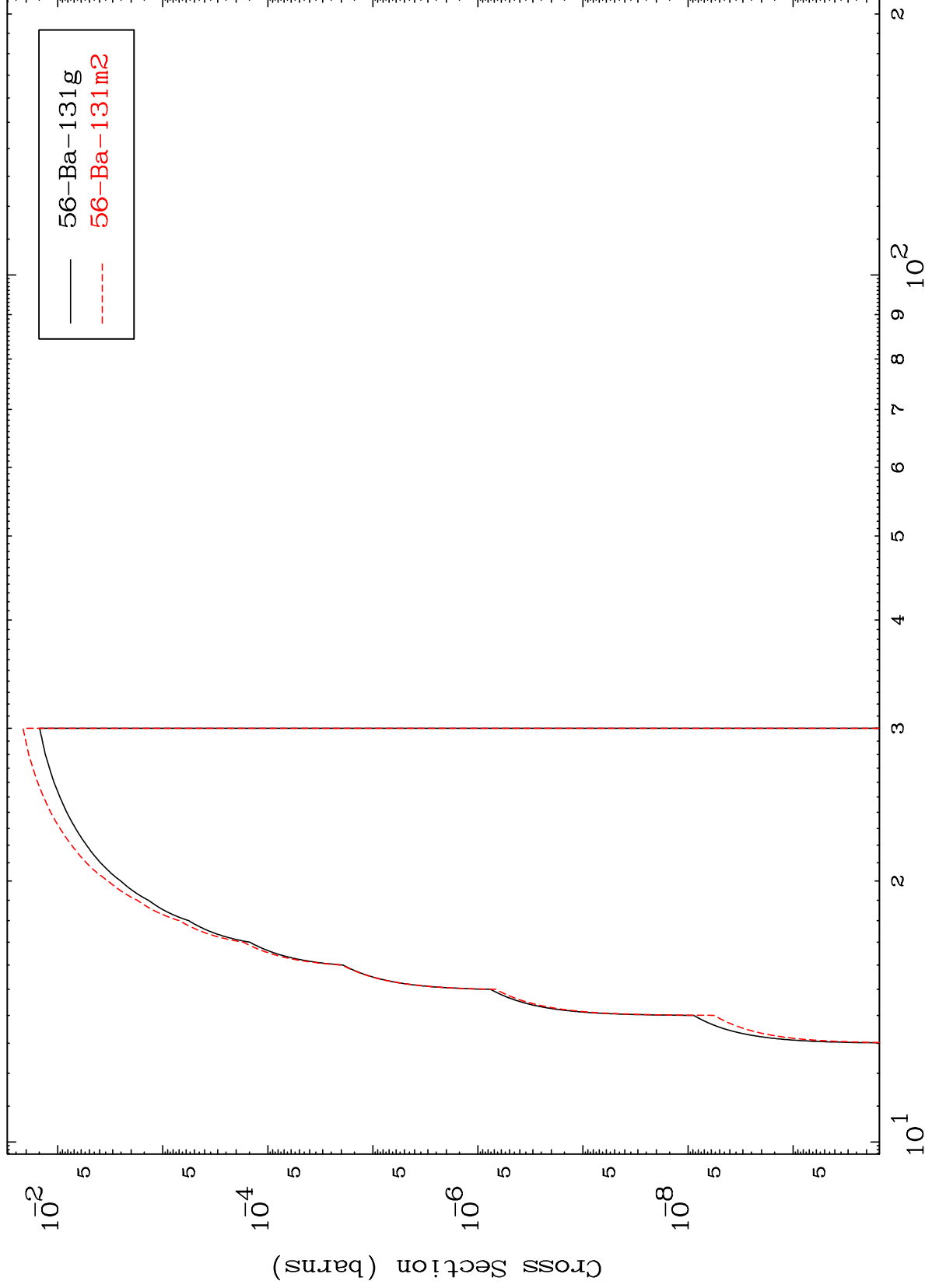
55-Cs-131

MAT 5519

(n,2n) p

55-Cs-131

Radionuclide Production Cross Section



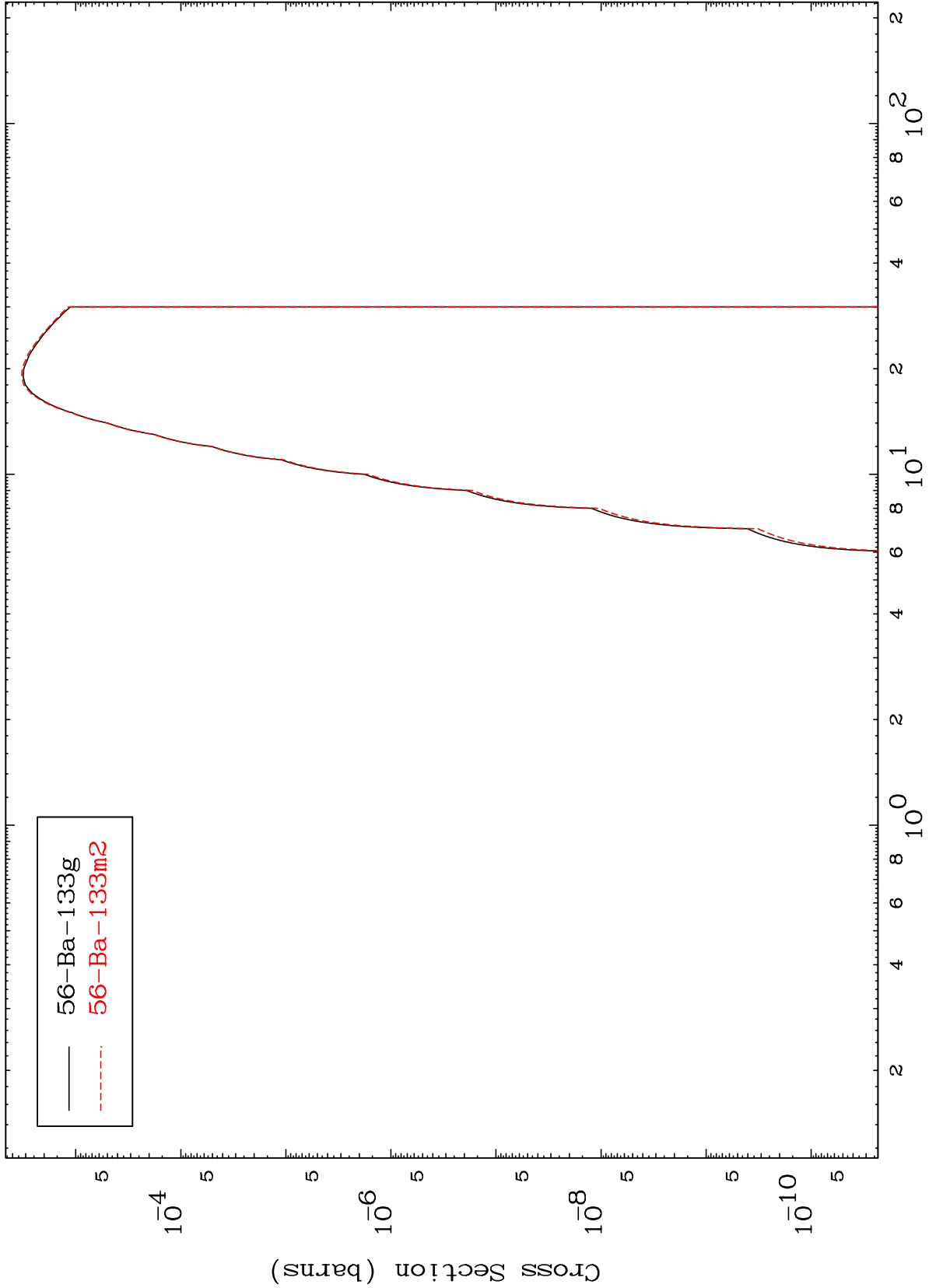
Incident Energy (MeV)

55-Cs-131

MAT 5519

55-Cs-131

(n,p)  
Radionuclide Production Cross Section



56-Ba-133g  
56-Ba-133m2

16

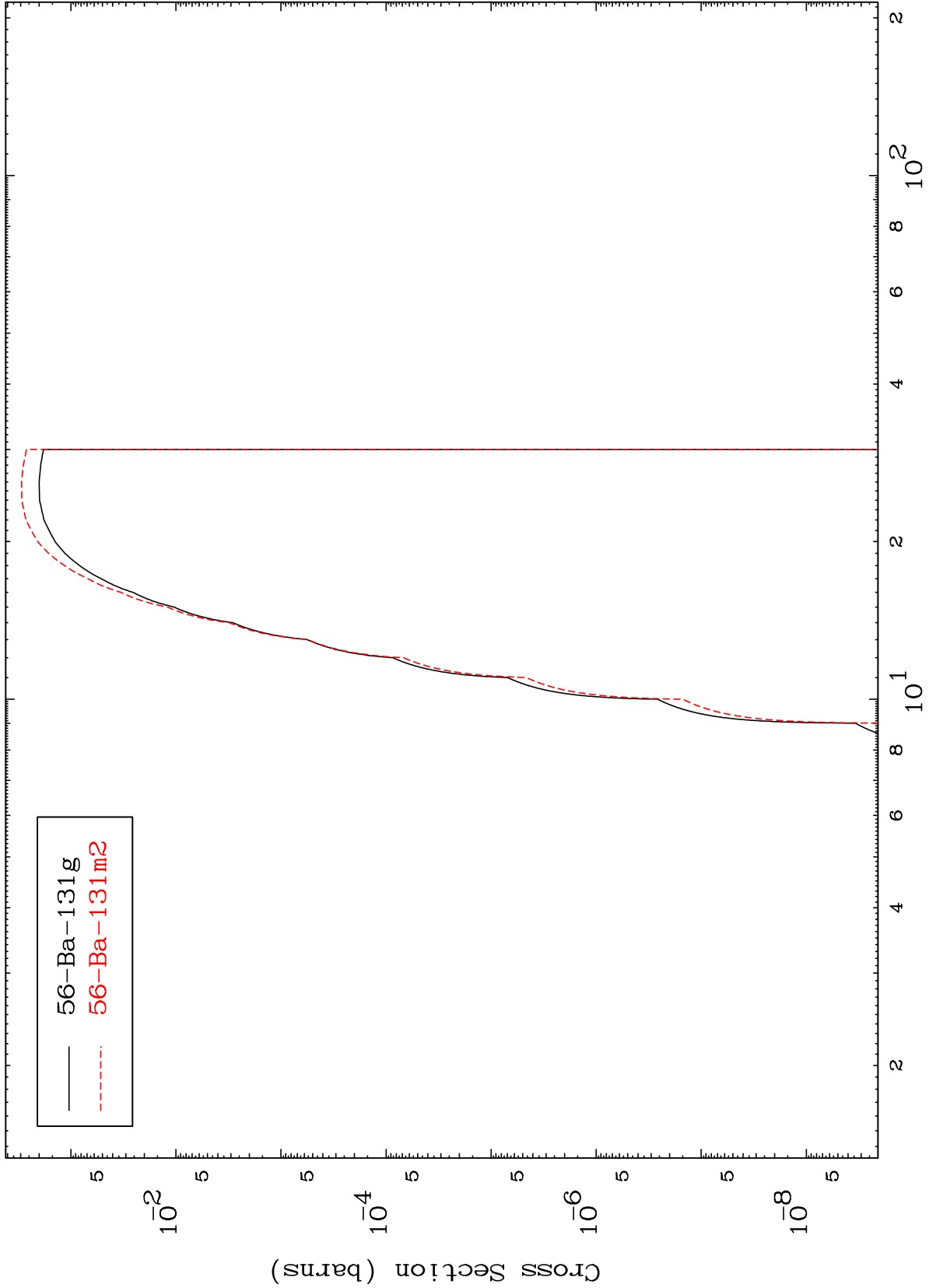
55-Cs-131

Incident Energy (MeV)

MAT 5519

55-Cs-131

(n,t)  
Radionuclide Production Cross Section



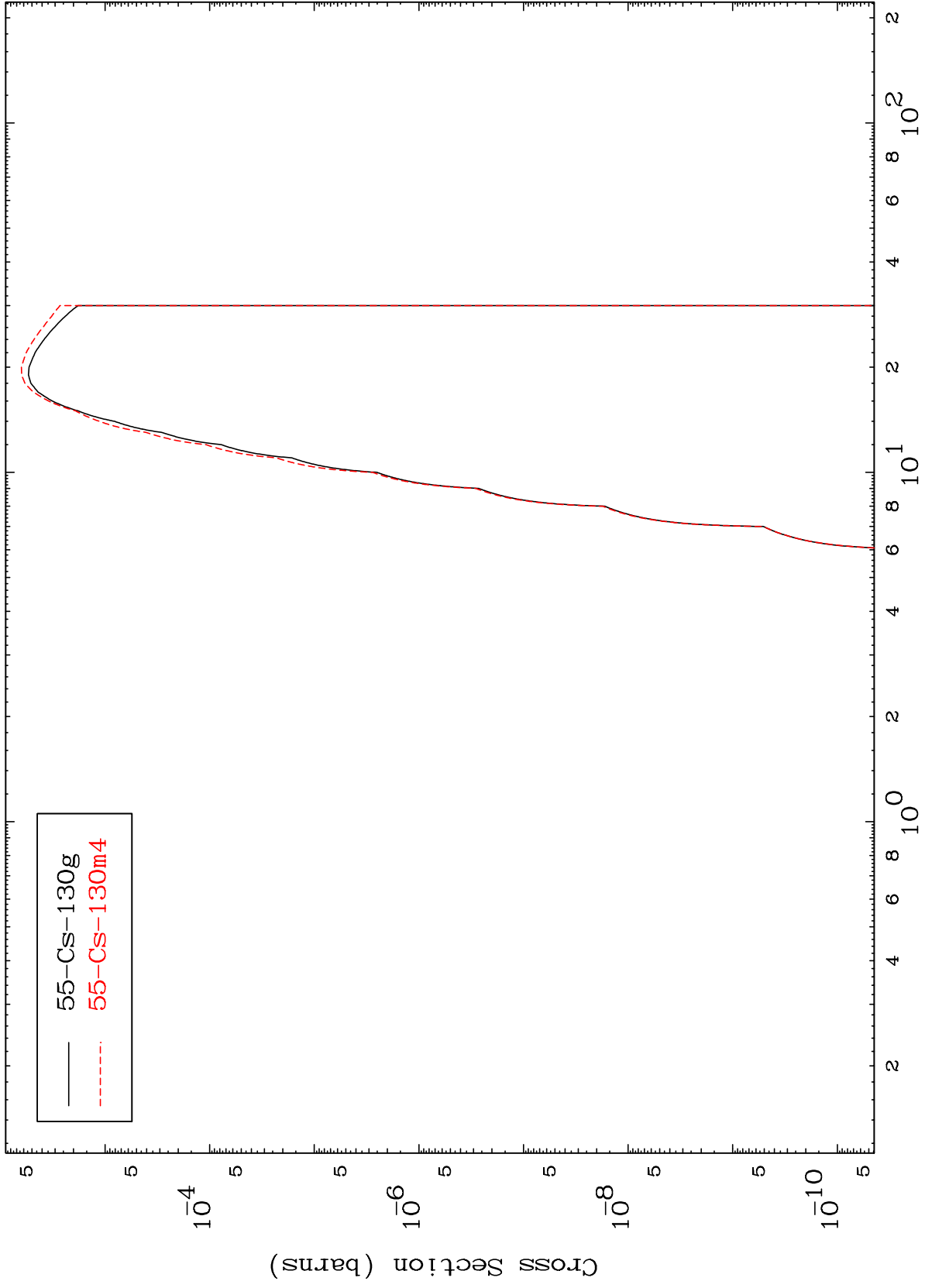
17

55-Cs-131

MAT 5519

55-Cs-131

(n,  $\alpha$ )  
Radionuclide Production Cross Section



18

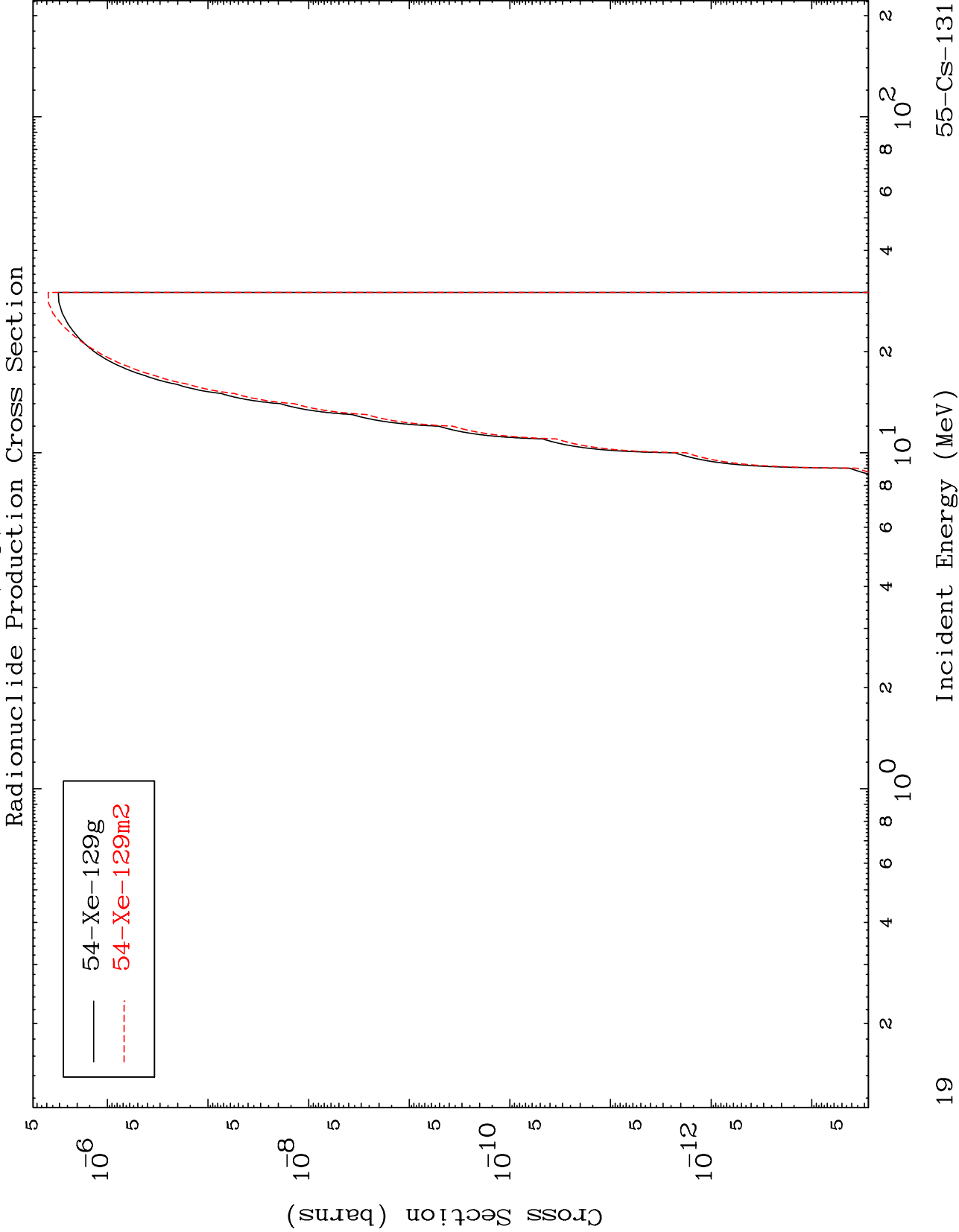
55-Cs-131

Incident Energy (MeV)

MAT 5519

(n,p)  $\alpha$

55-Cs-131

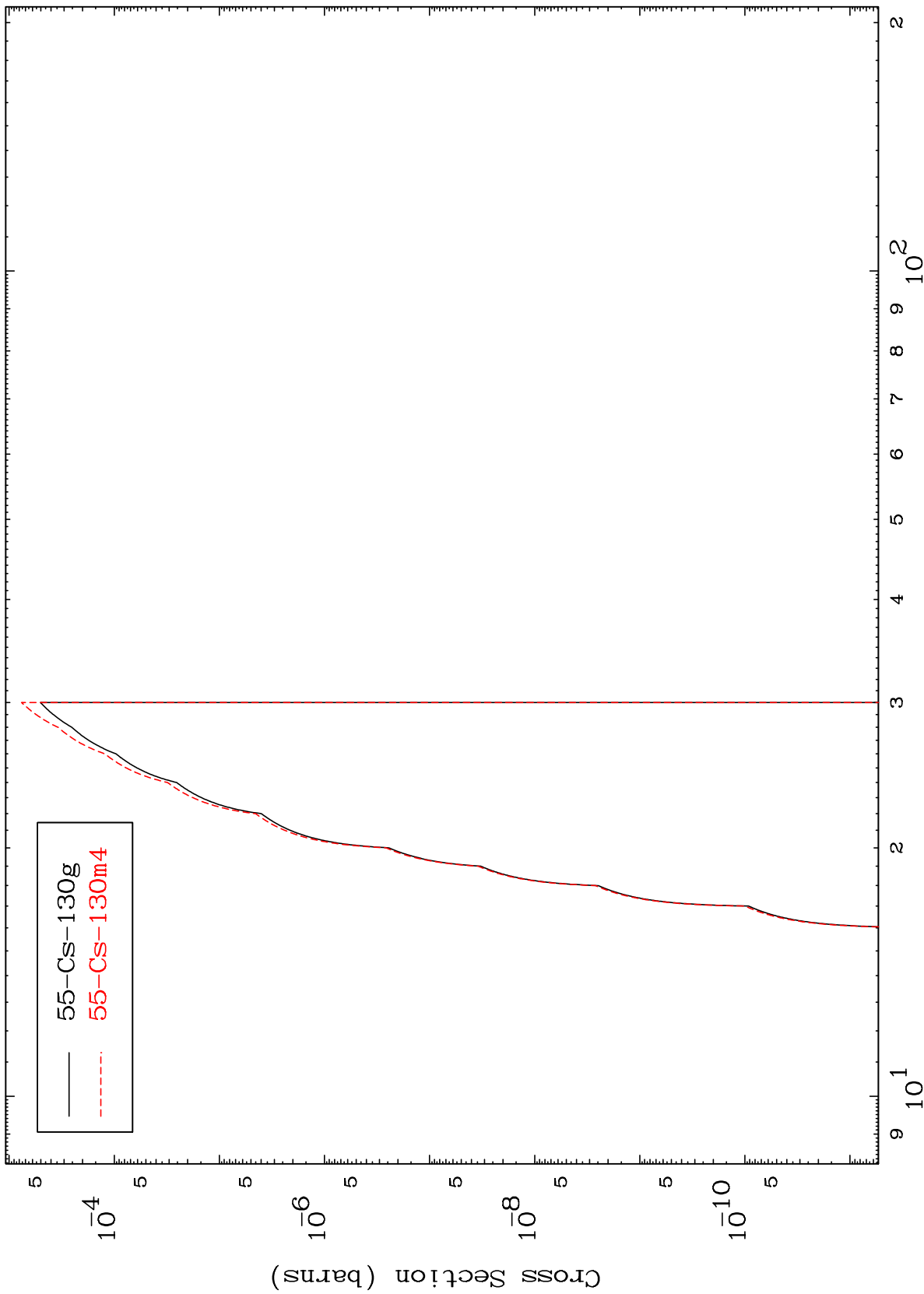


MAT 5519

(n,p) t

55-Cs-131

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

55-Cs-131