

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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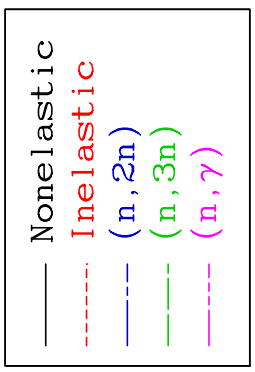
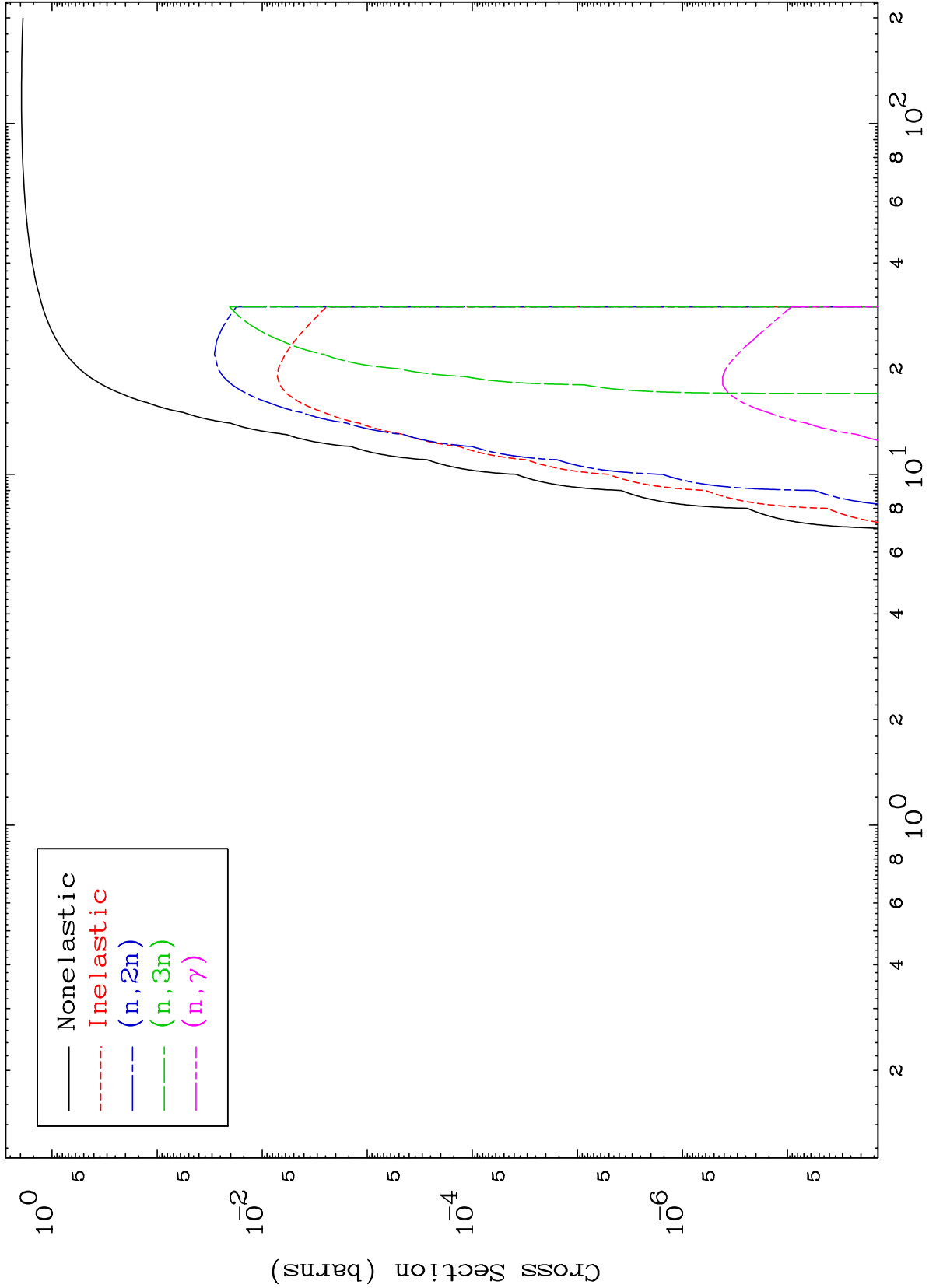
Press Mouse Button to Start

MAT 5510

He-3 Major

55-Cs-128

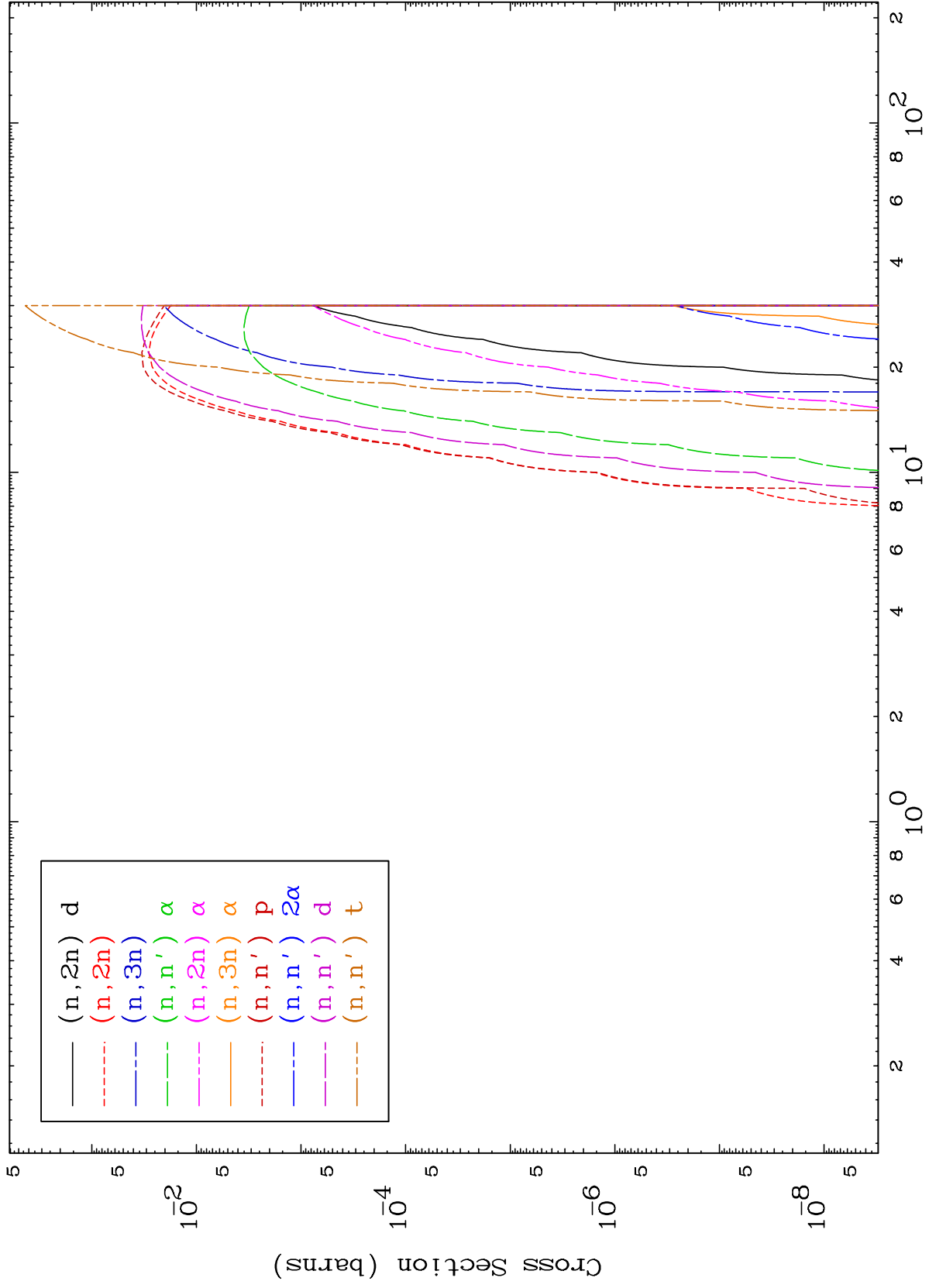
0 Kelvin Cross Sections



MAT 5510

He-3 Neutron Absorption  
0 Kelvin Cross Sections

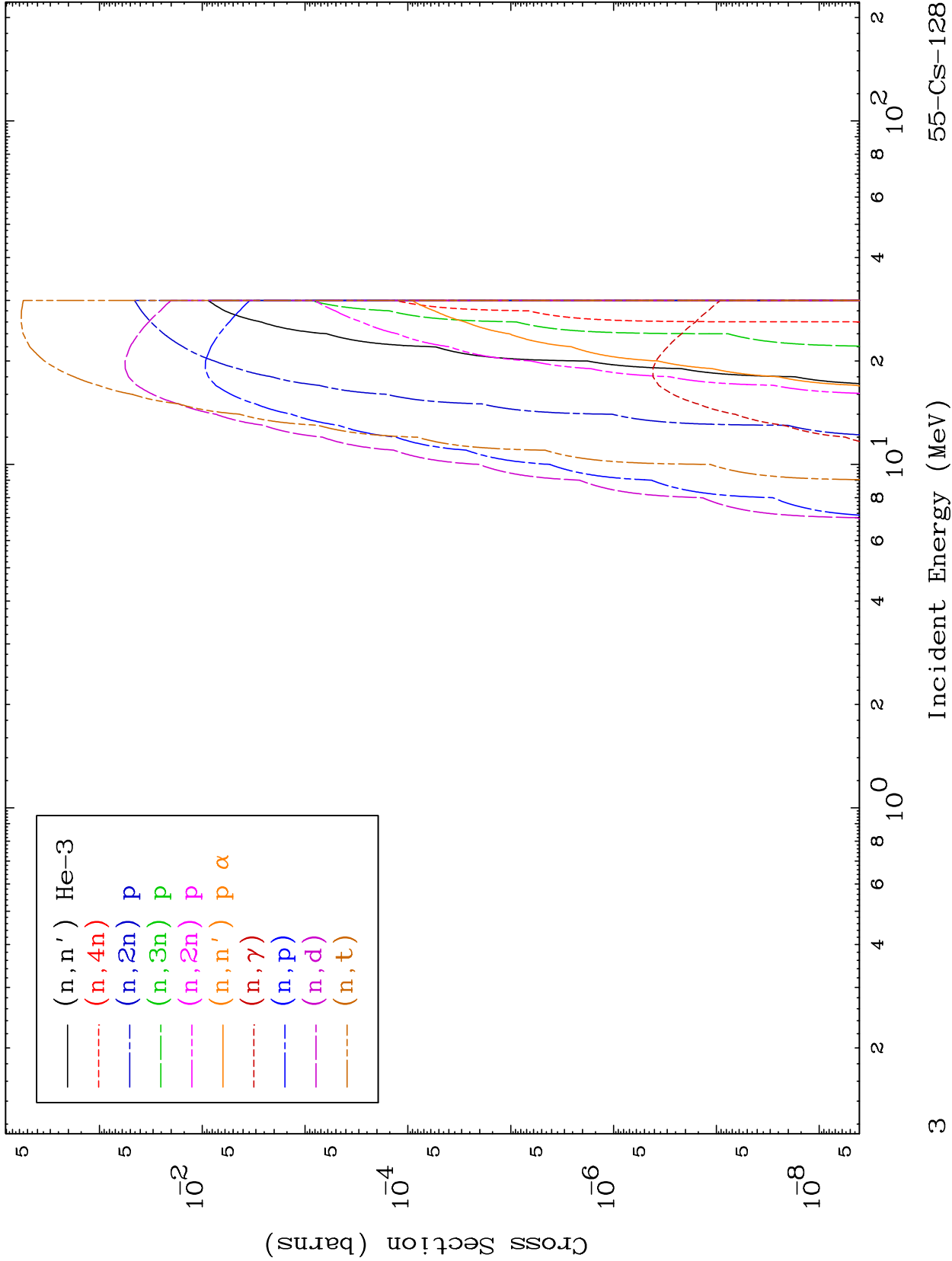
55-Cs-128



MAT 5510

He-3 Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-128

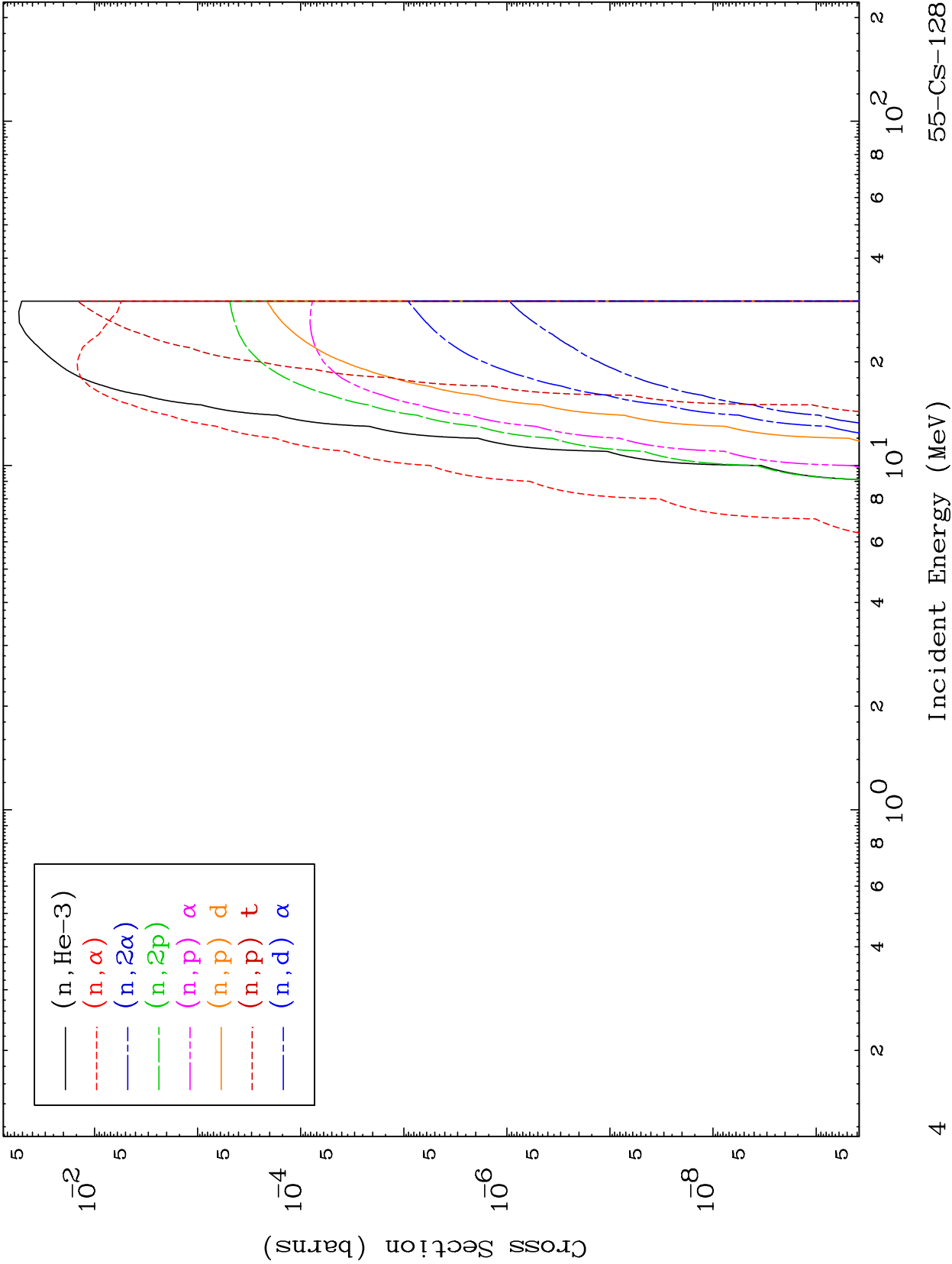


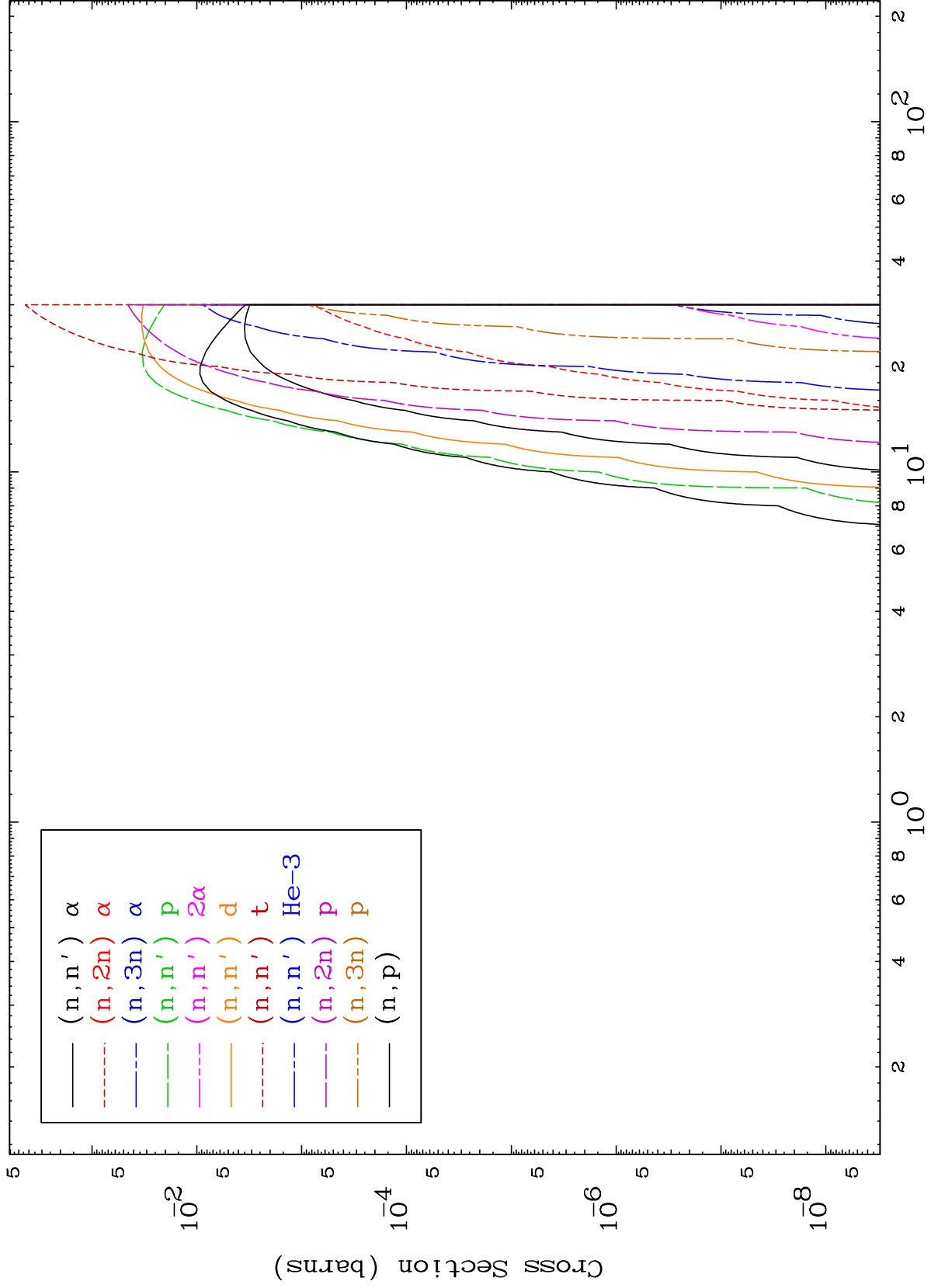
55-Cs-128

MAT 5510

He-3 Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-128

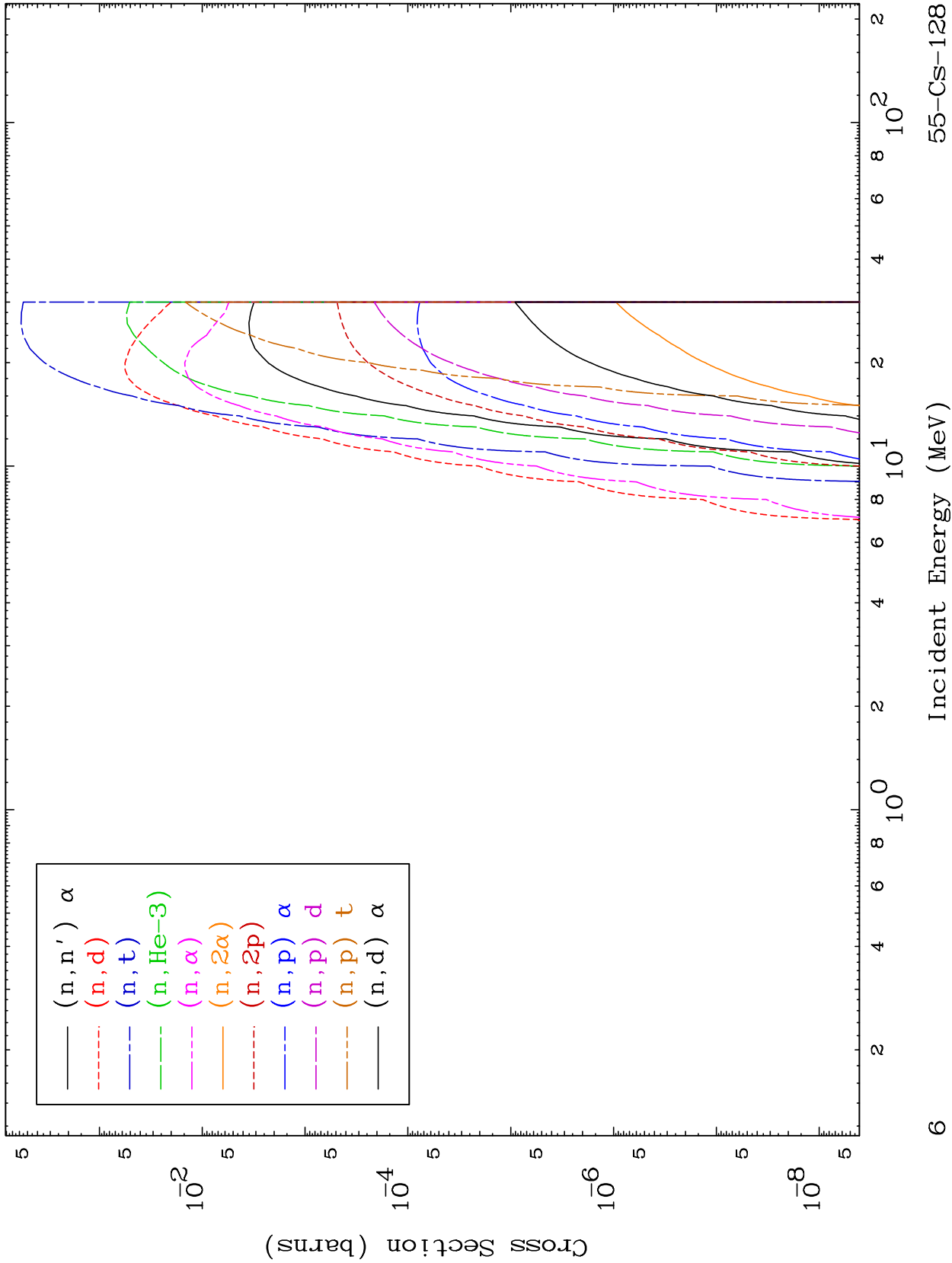




MAT 5510

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-128



6

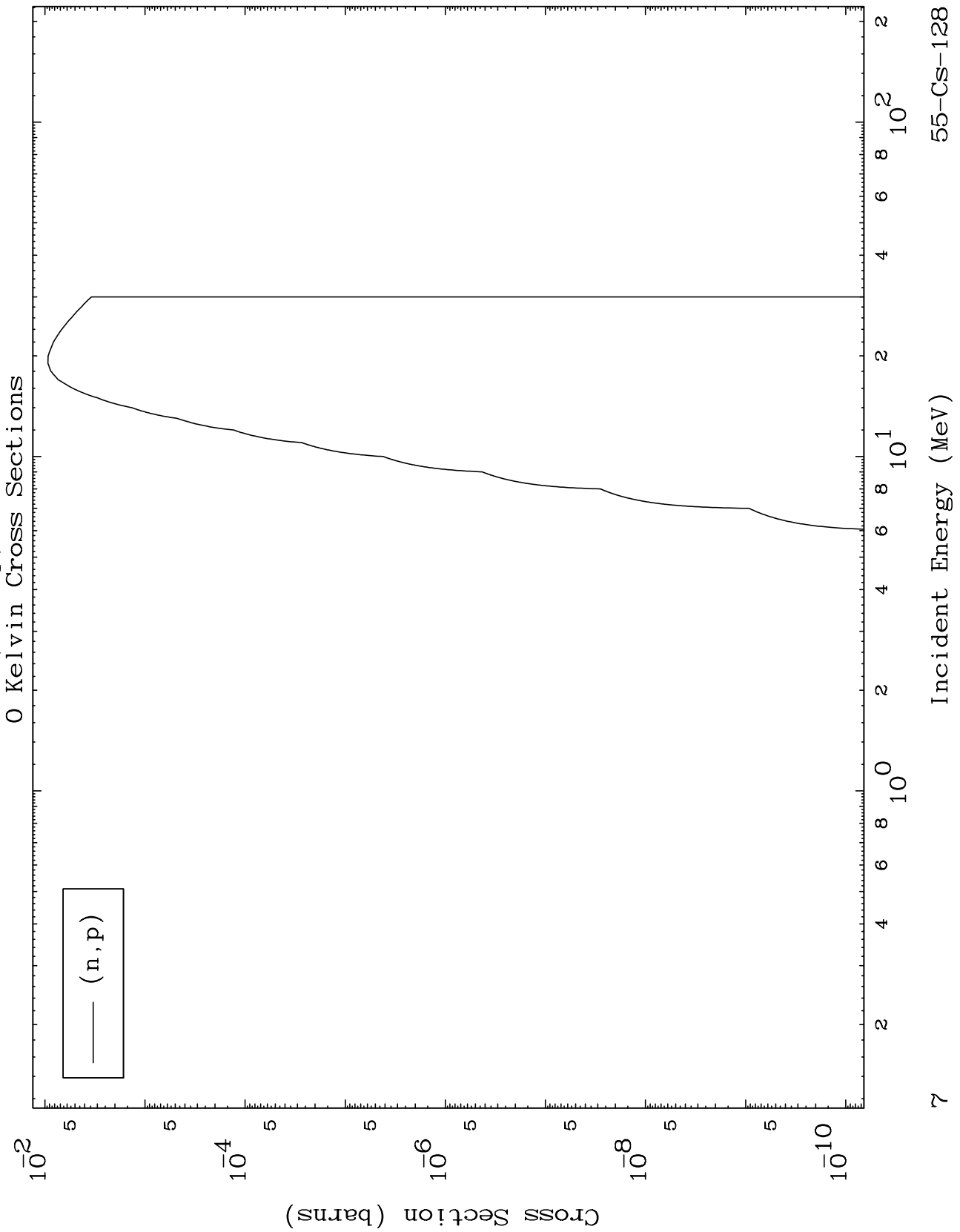
Incident Energy (MeV)

55-Cs-128

MAT 5510

(He-3,p) Levels

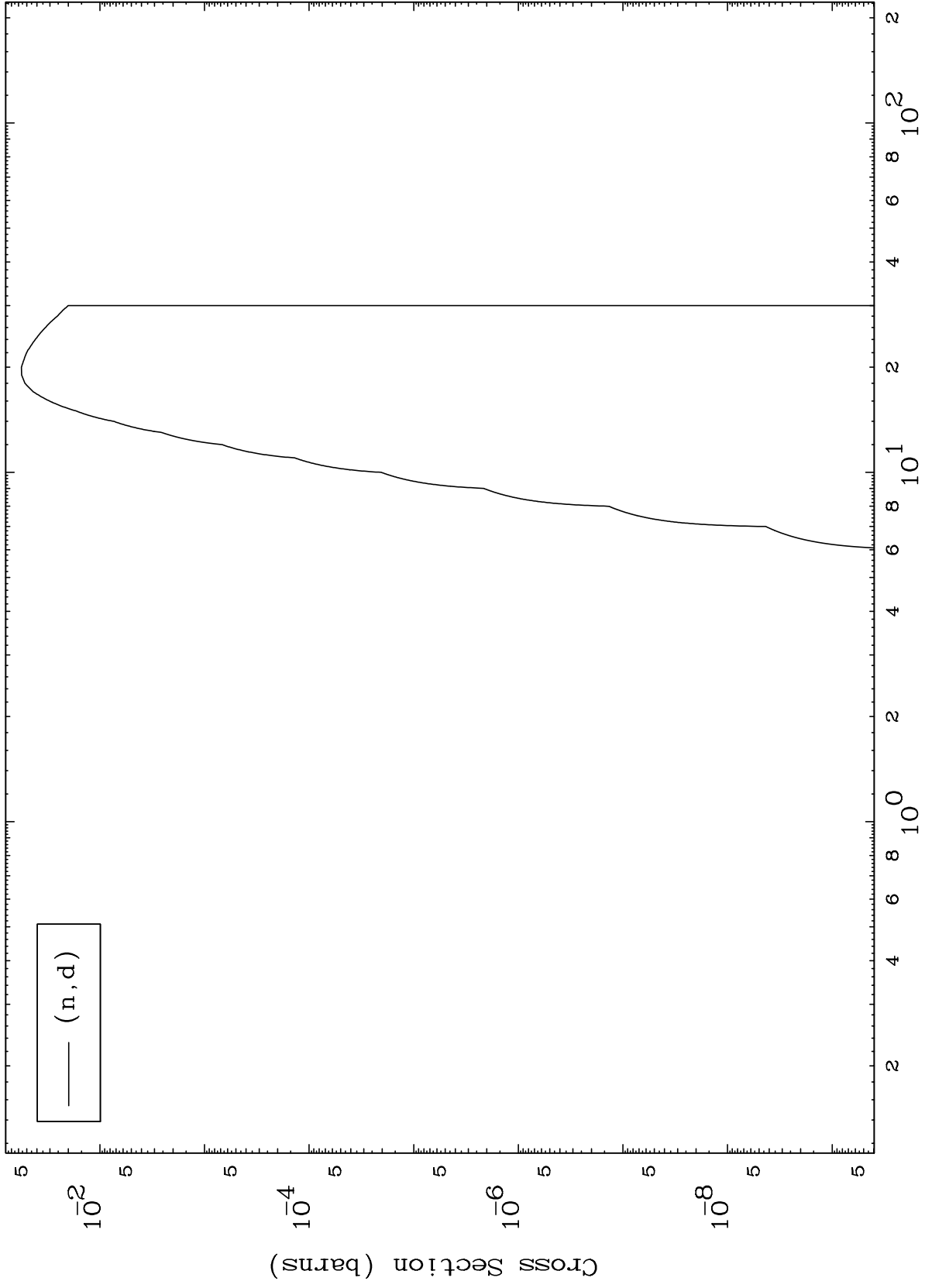
55-Cs-128



MAT 5510

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

55-Cs-128

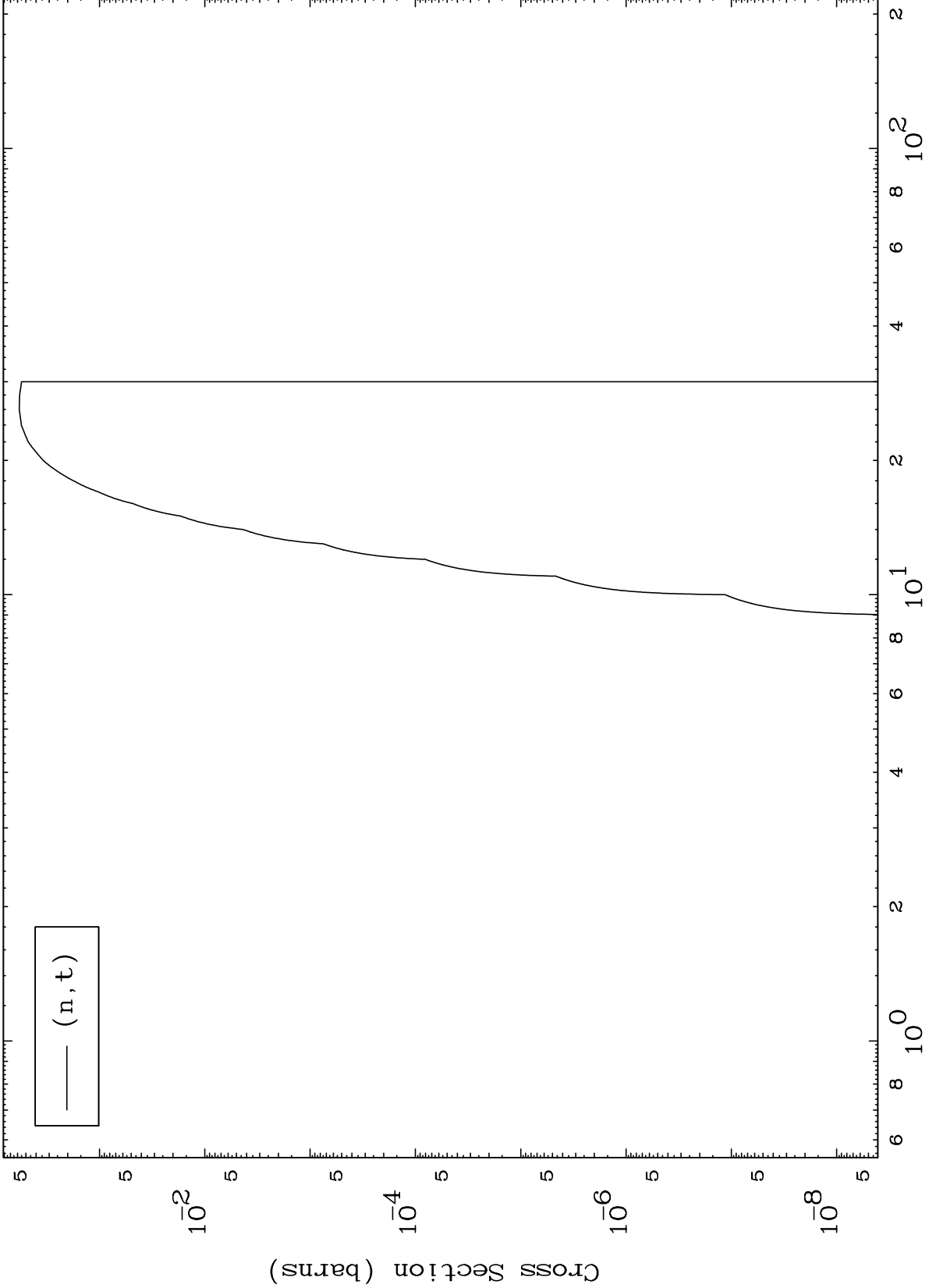


MAT 5510

(He-3,t) Levels

55-Cs-128

0 Kelvin Cross Sections



9

Incident Energy (MeV)

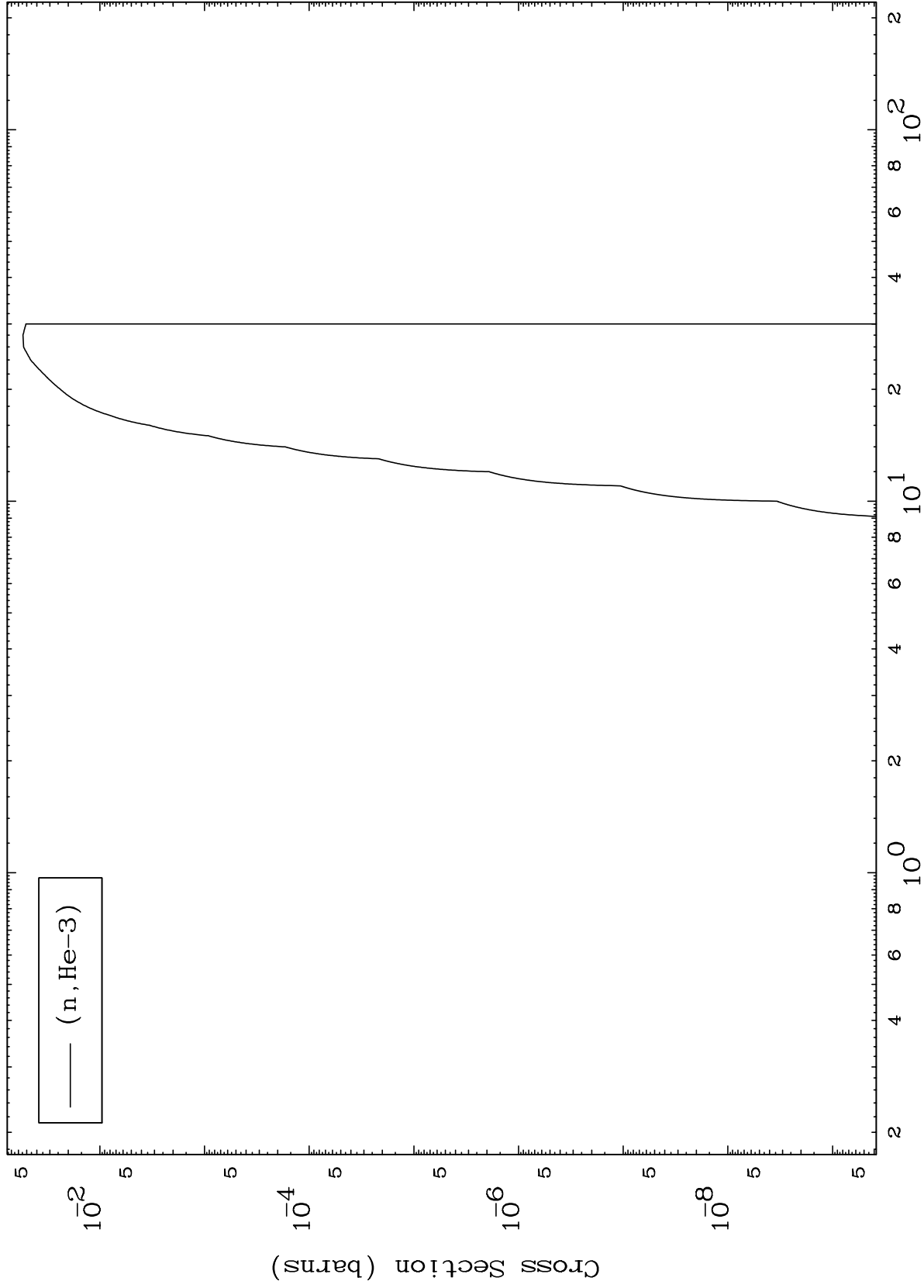
55-Cs-128

MAT 5510

(He-3, He3) Levels

55-Cs-128

0 Kelvin Cross Sections



Incident Energy (MeV)

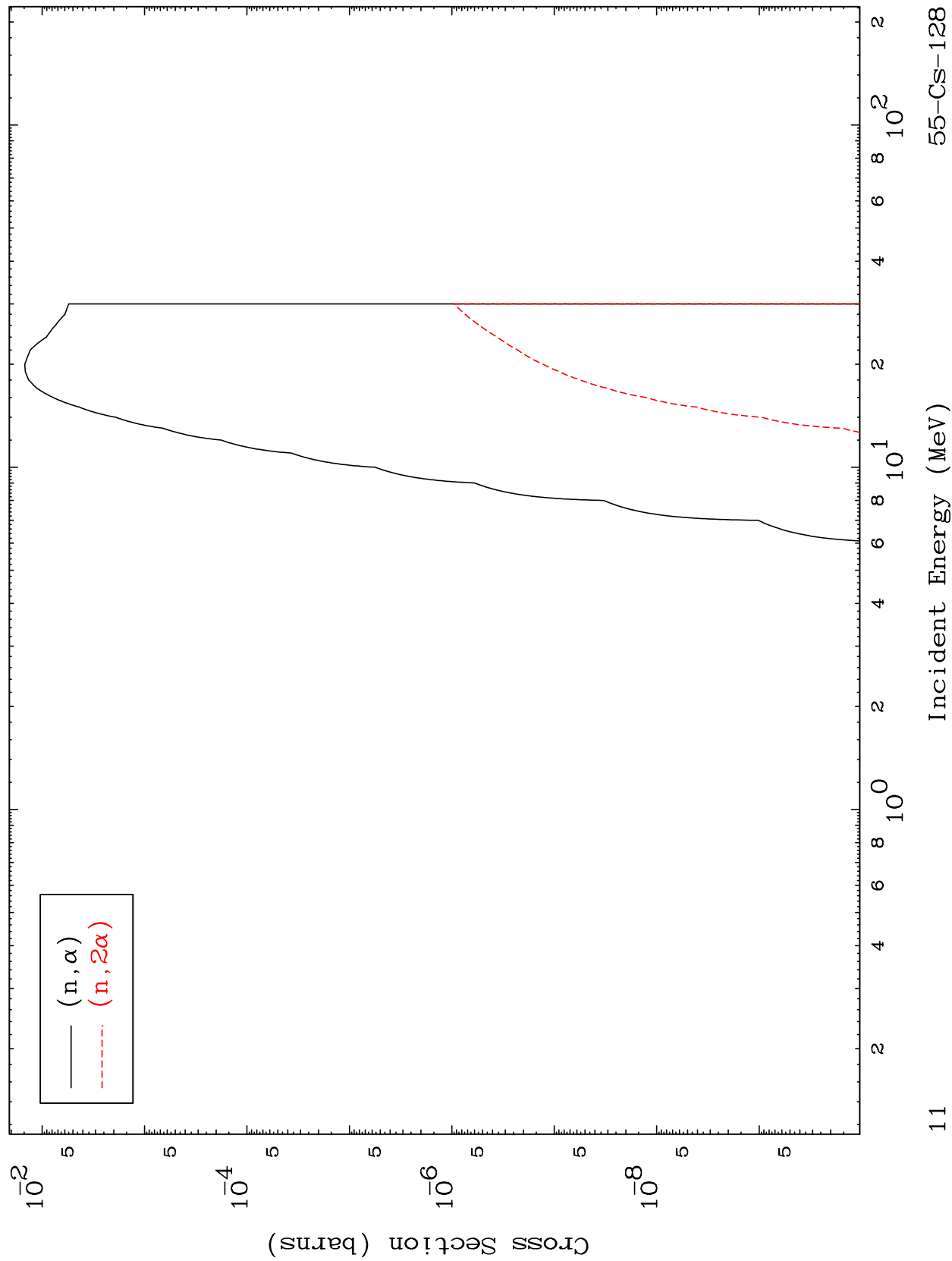
55-Cs-128

MAT 5510

(He-3,  $\alpha$ ) Levels

55-Cs-128

0 Kelvin Cross Sections

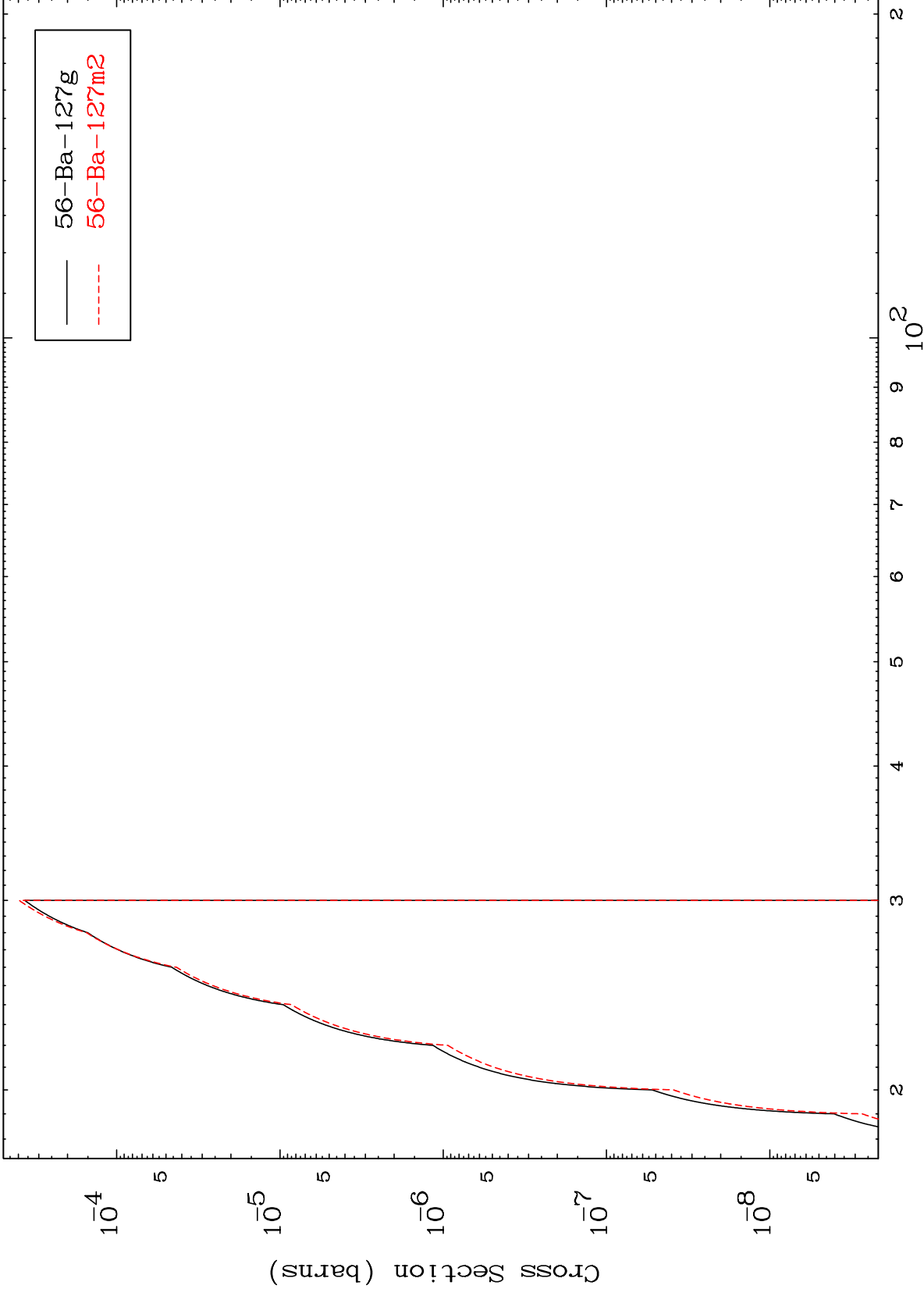


MAT 5510

(n,2n) d

55-Cs-128

Radionuclide Production Cross Section



12

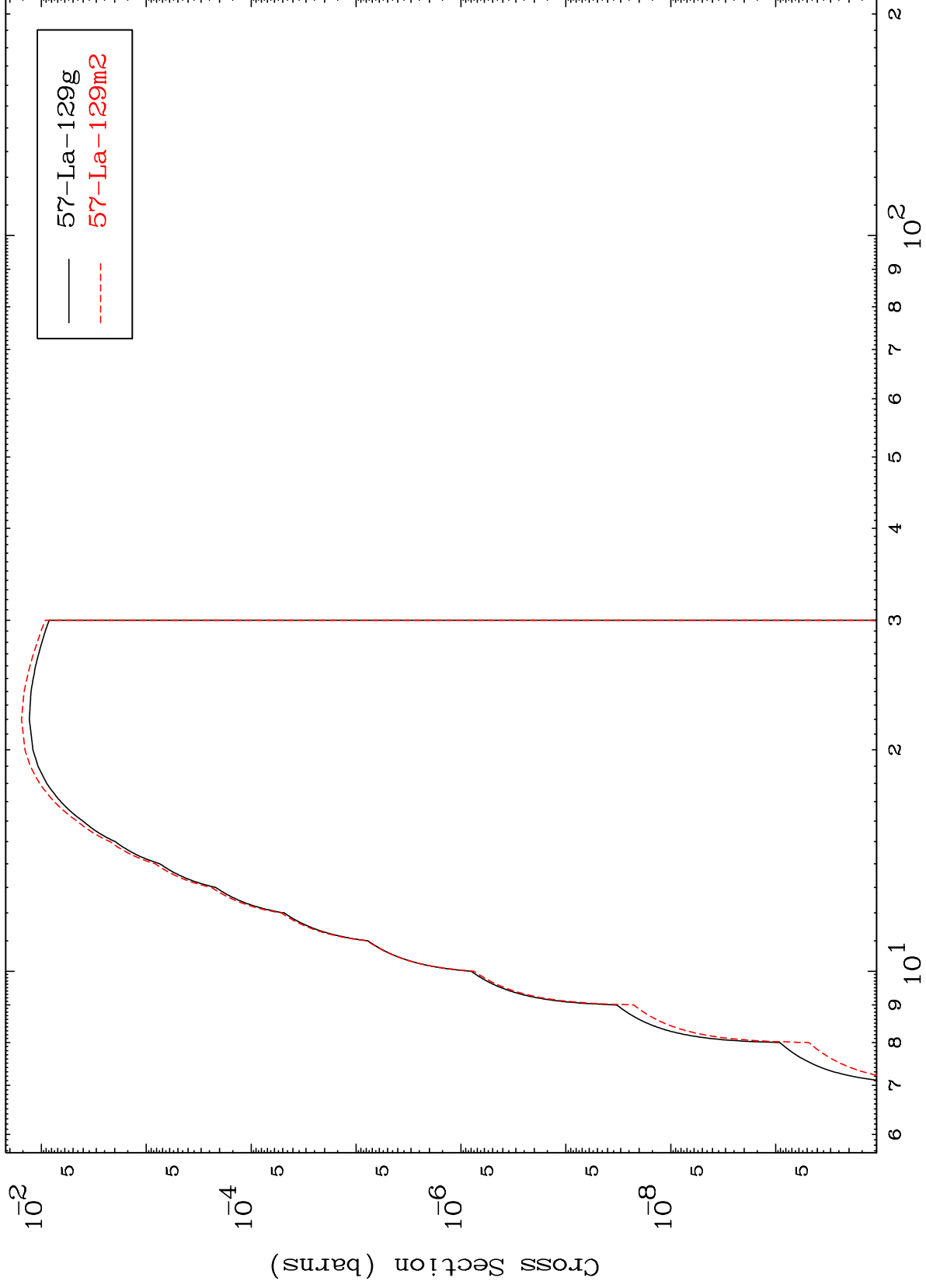
Incident Energy (MeV)

55-Cs-128

MAT 5510

55-Cs-128

(n,2n)  
Radionuclide Production Cross Section



55-Cs-128

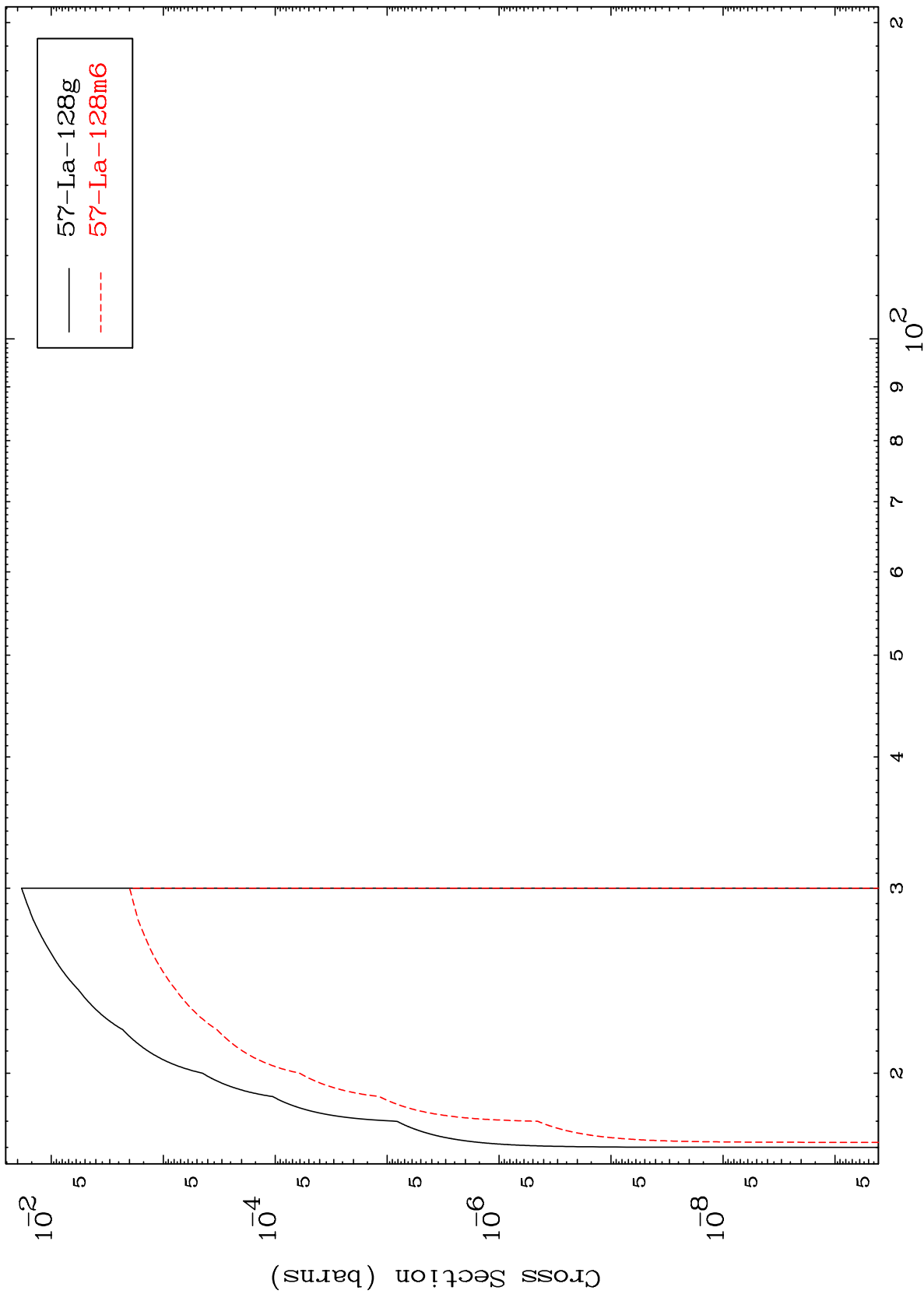
Incident Energy (MeV)

13

MAT 5510

55-Cs-128

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

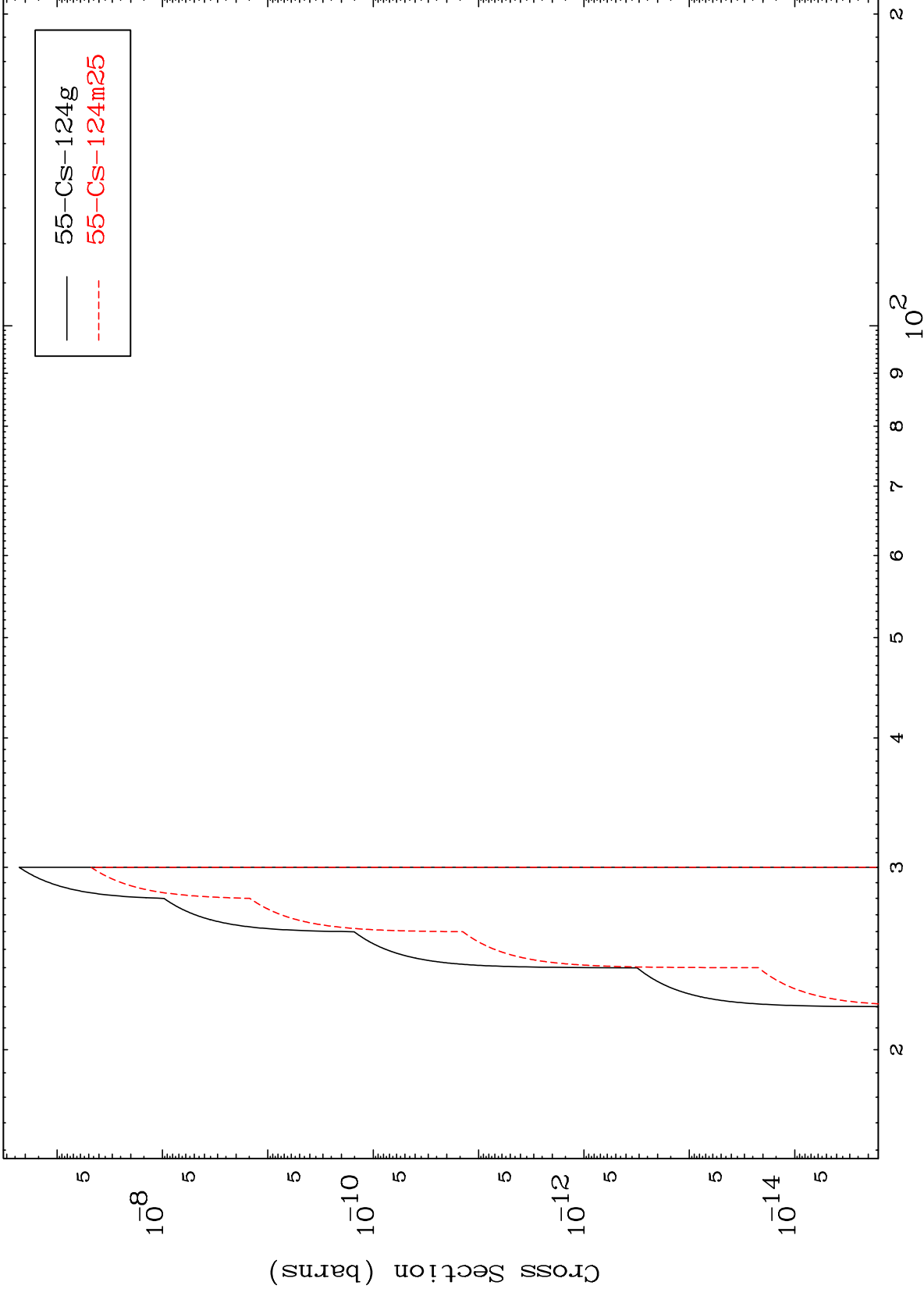
55-Cs-128

MAT 5510

(n,3n)  $\alpha$

55-Cs-128

Radionuclide Production Cross Section



55-Cs-124g  
55-Cs-124m25

15

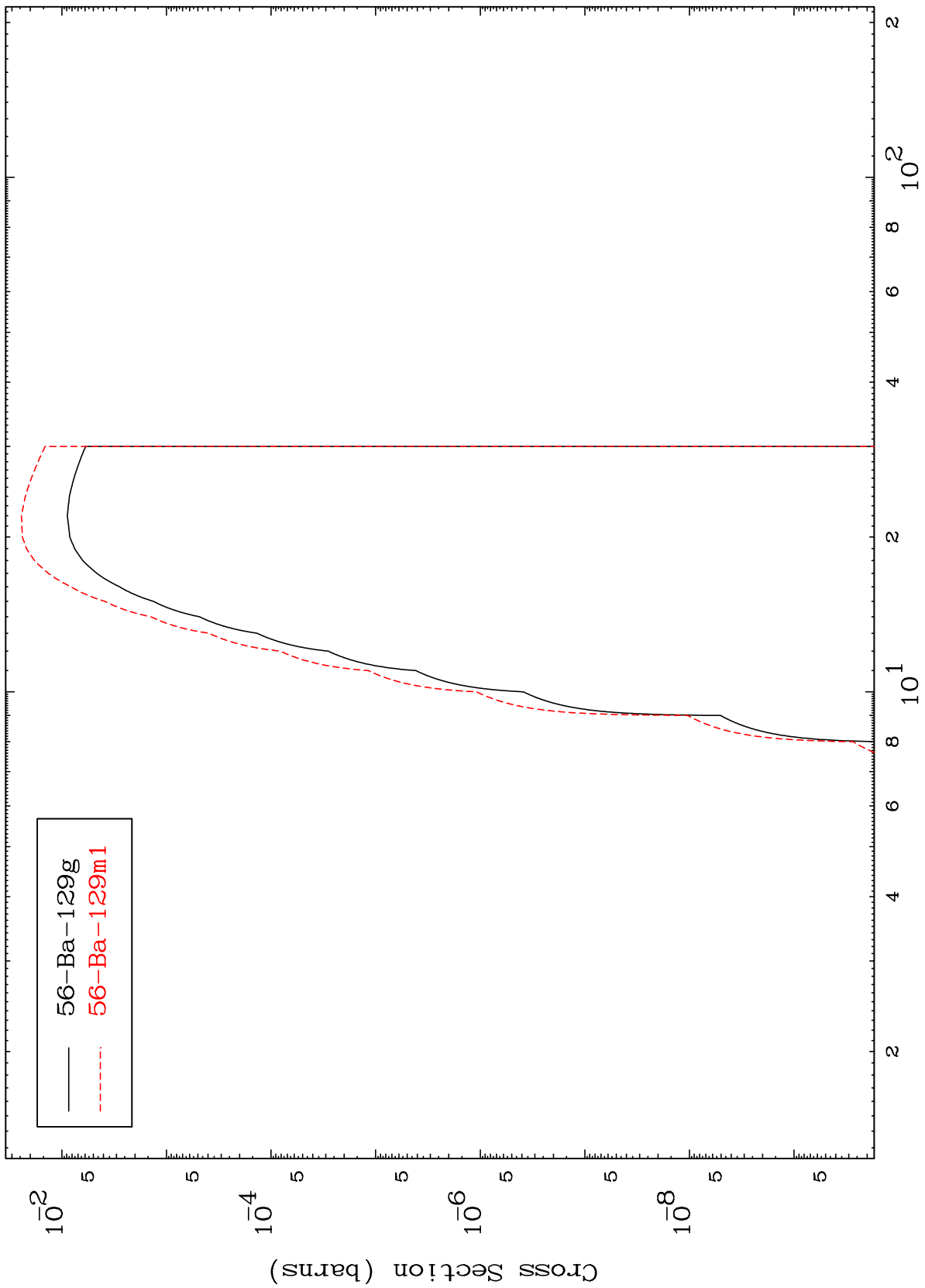
Incident Energy (MeV)

55-Cs-128

MAT 5510

55-Cs-128

(n,n') p  
Radionuclide Production Cross Section



16

55-Cs-128

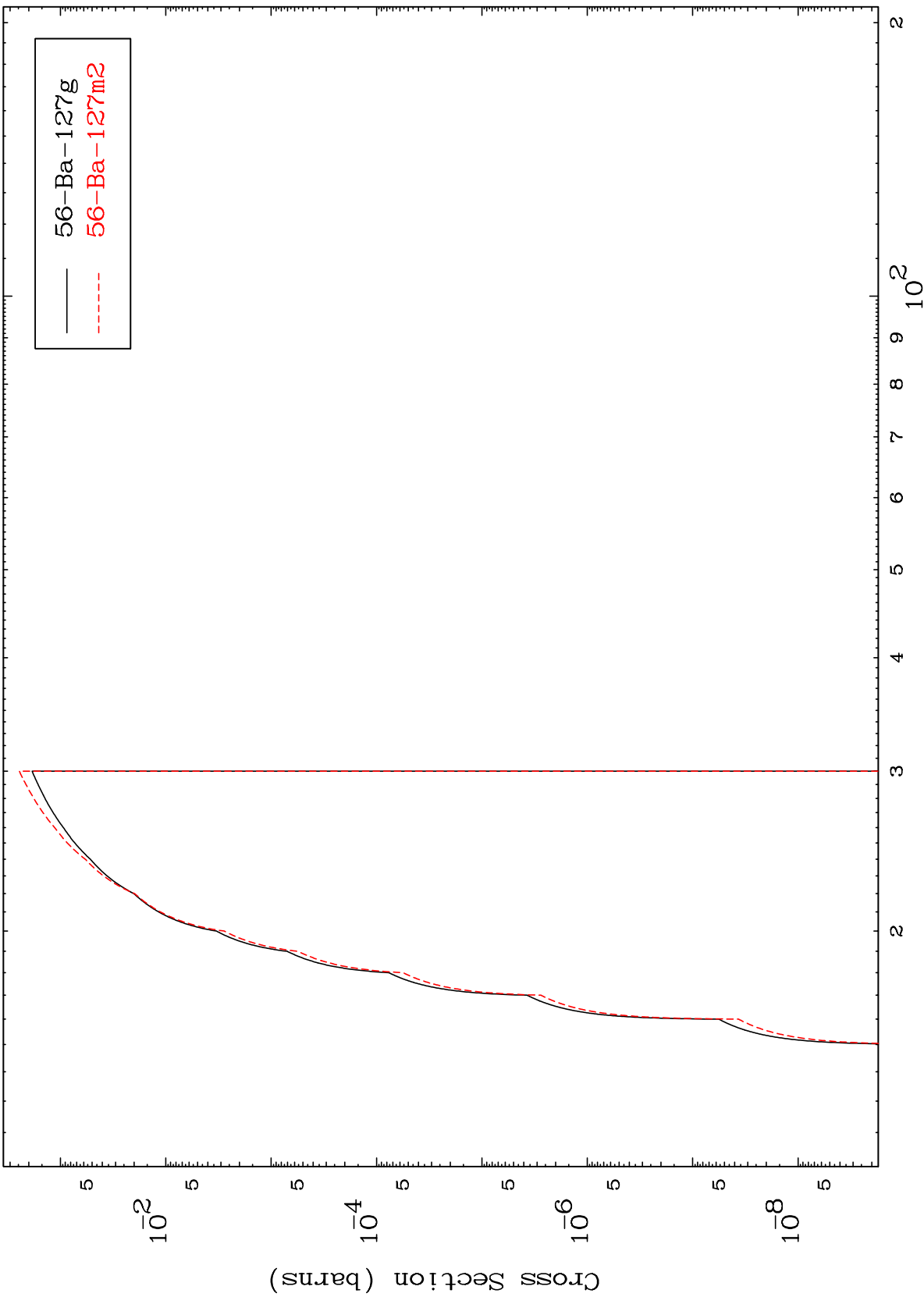
Incident Energy (MeV)

MAT 5510

(n,n') t

55-Cs-128

Radionuclide Production Cross Section

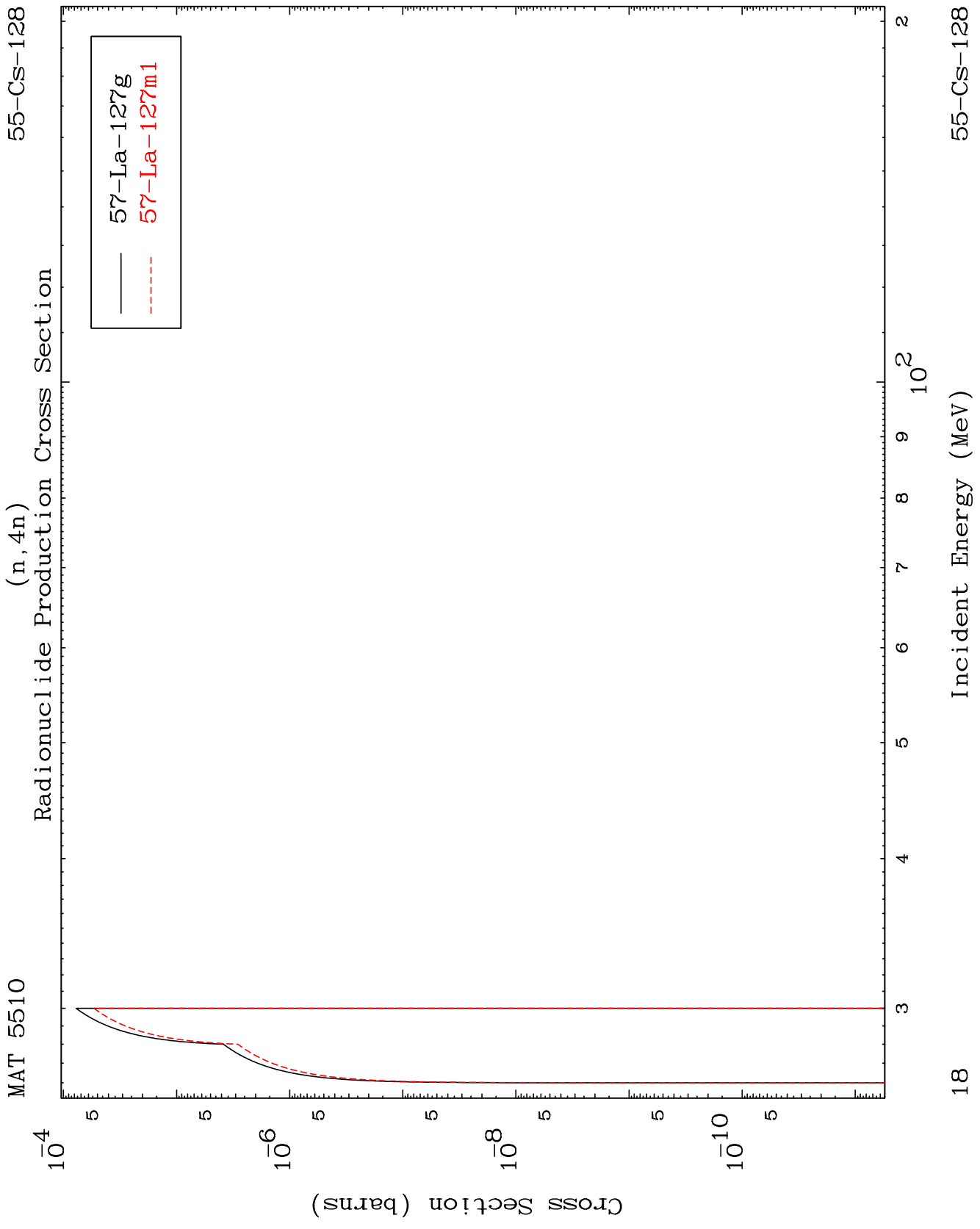


56-Ba-127g  
56-Ba-127m2

17

Incident Energy (MeV)

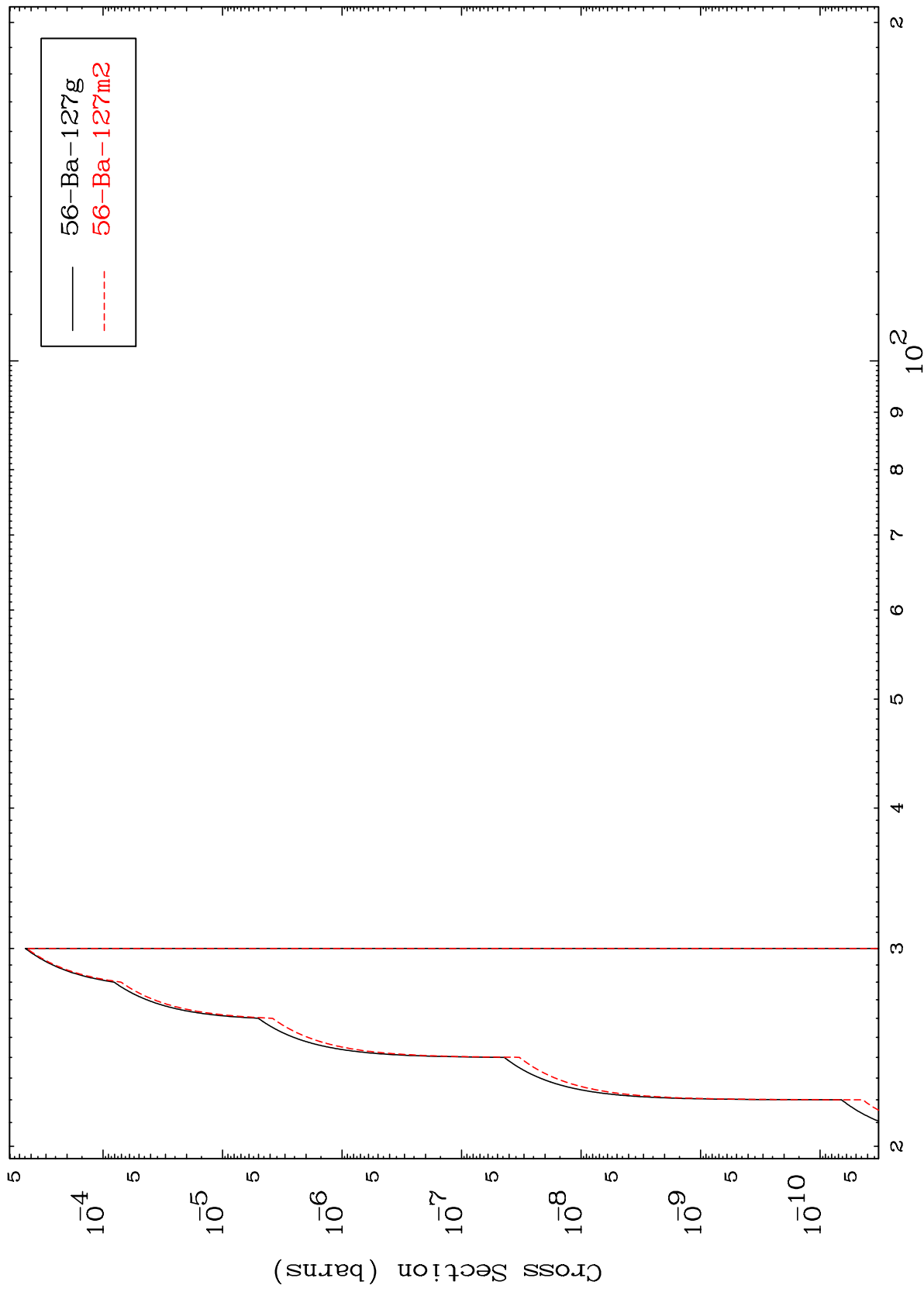
55-Cs-128



MAT 5510

55-Cs-128

(n,3n) p  
Radionuclide Production Cross Section



55-Cs-128

Incident Energy (MeV)

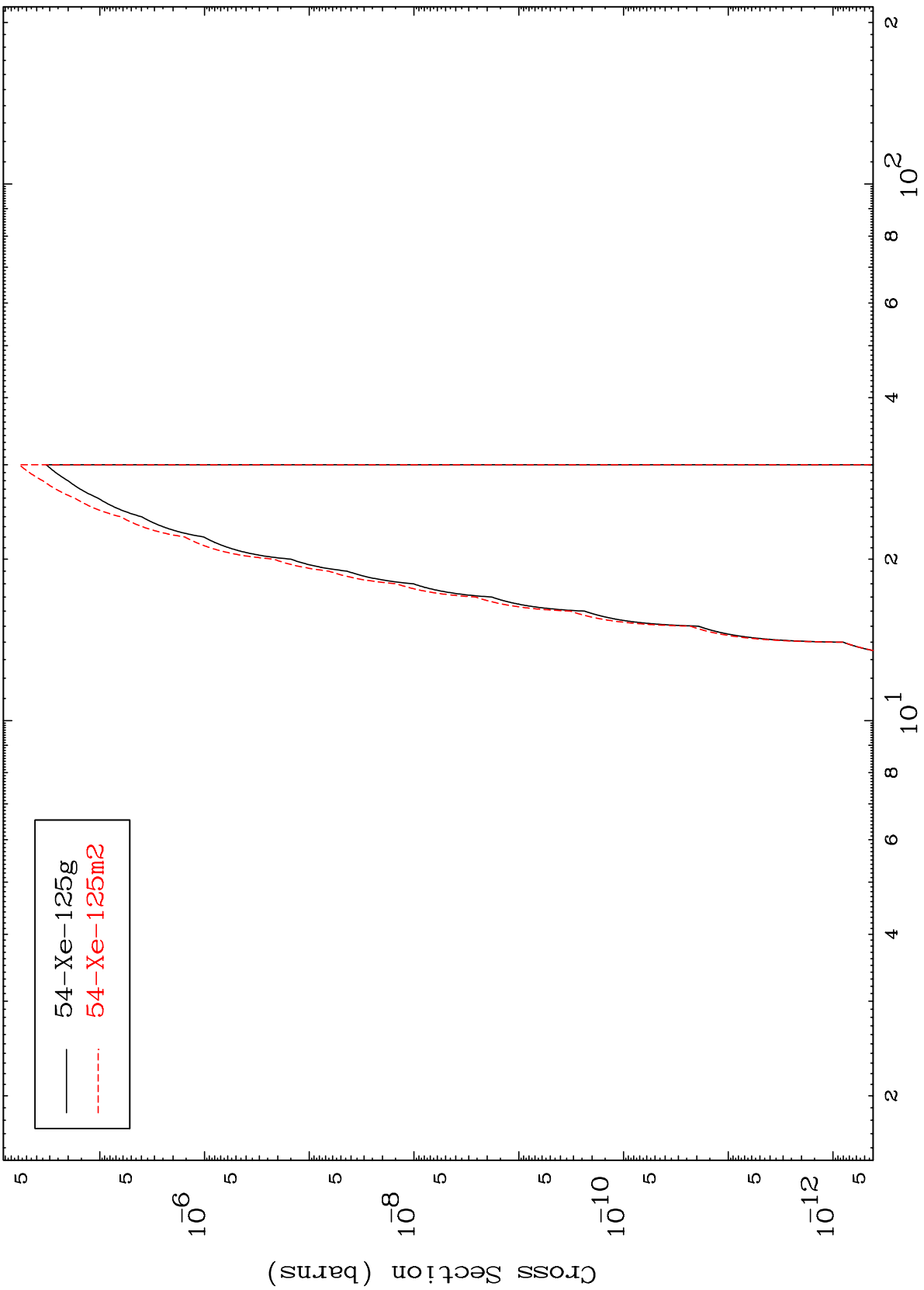
19

MAT 5510

(n,n') p  $\alpha$

55-Cs-128

Radionuclide Production Cross Section



54-Xe-125g  
54-Xe-125m2

20

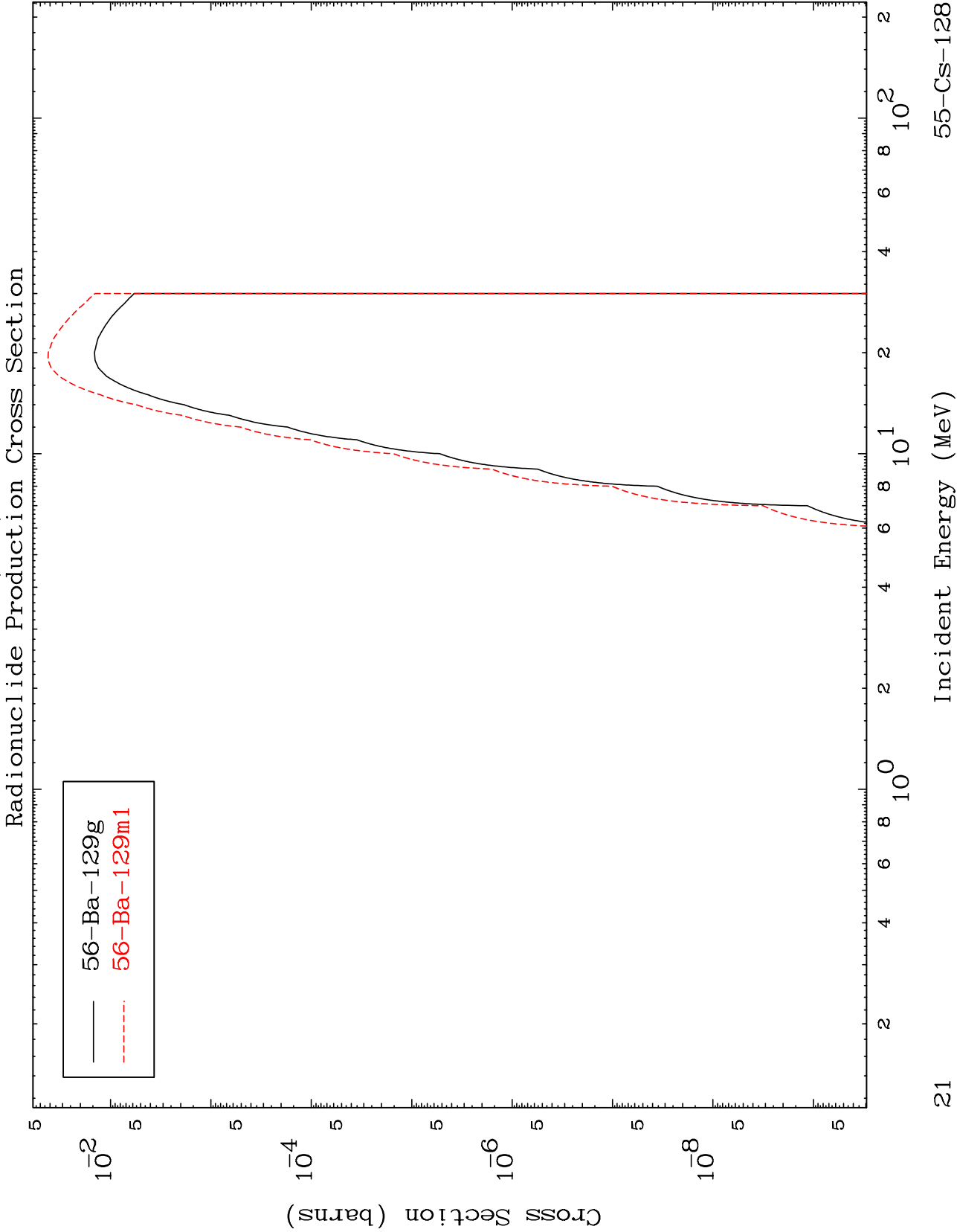
Incident Energy (MeV)

55-Cs-128

MAT 5510

(n,d)

55-Cs-128



MAT 5510

(n,d)  $\alpha$

55-Cs-128

Radionuclide Production Cross Section

