

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

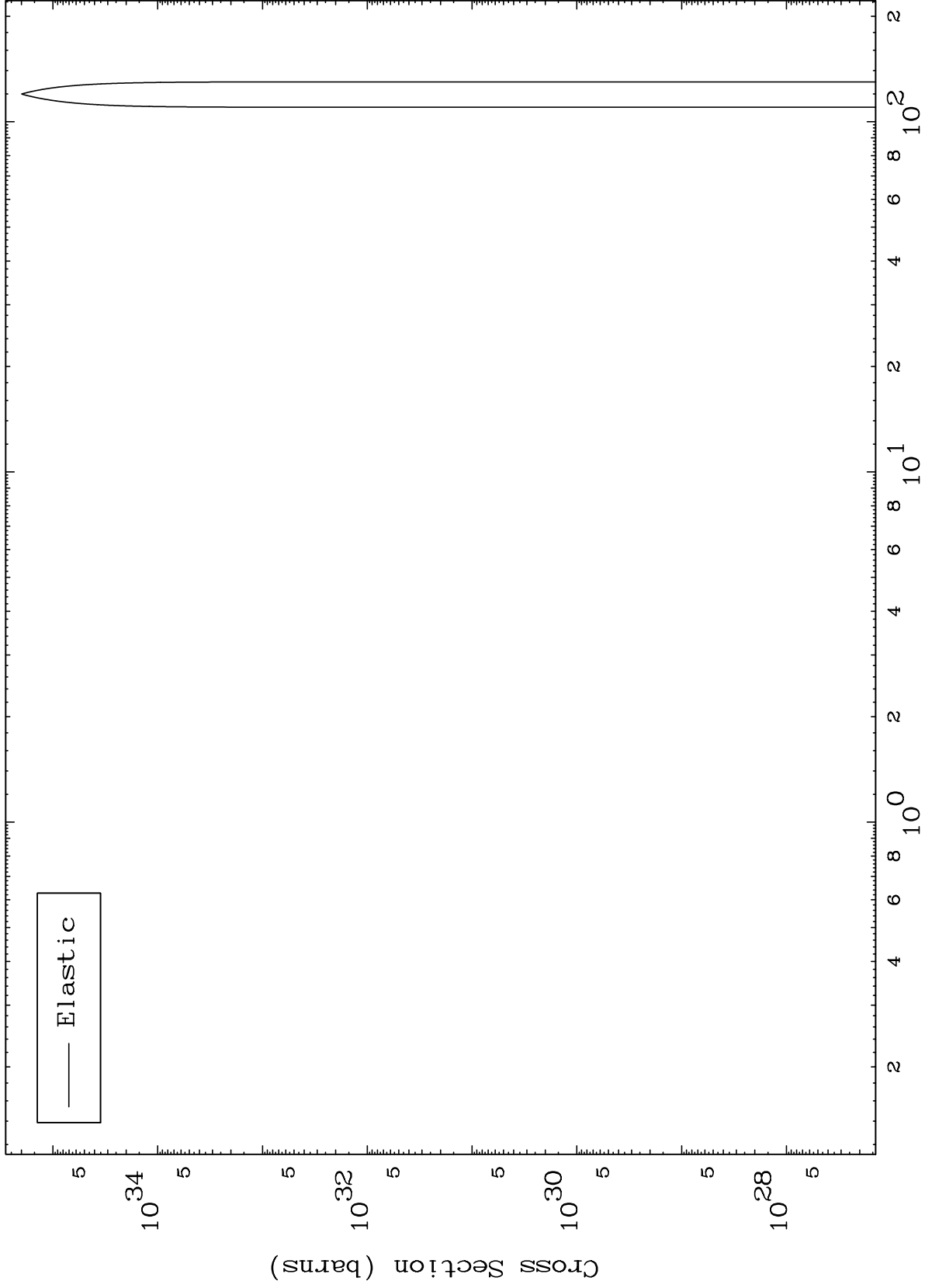
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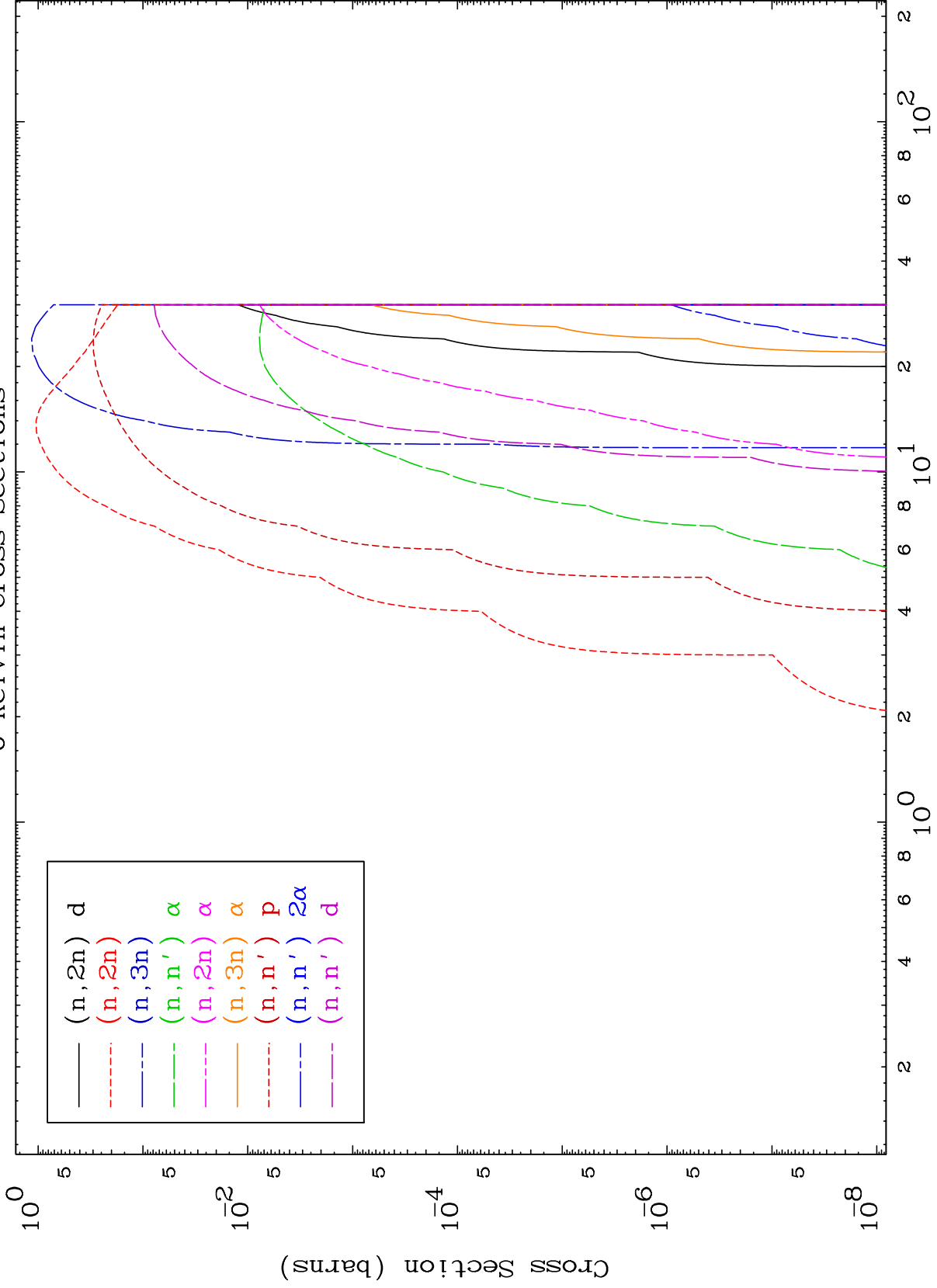
Press Mouse Button to Start

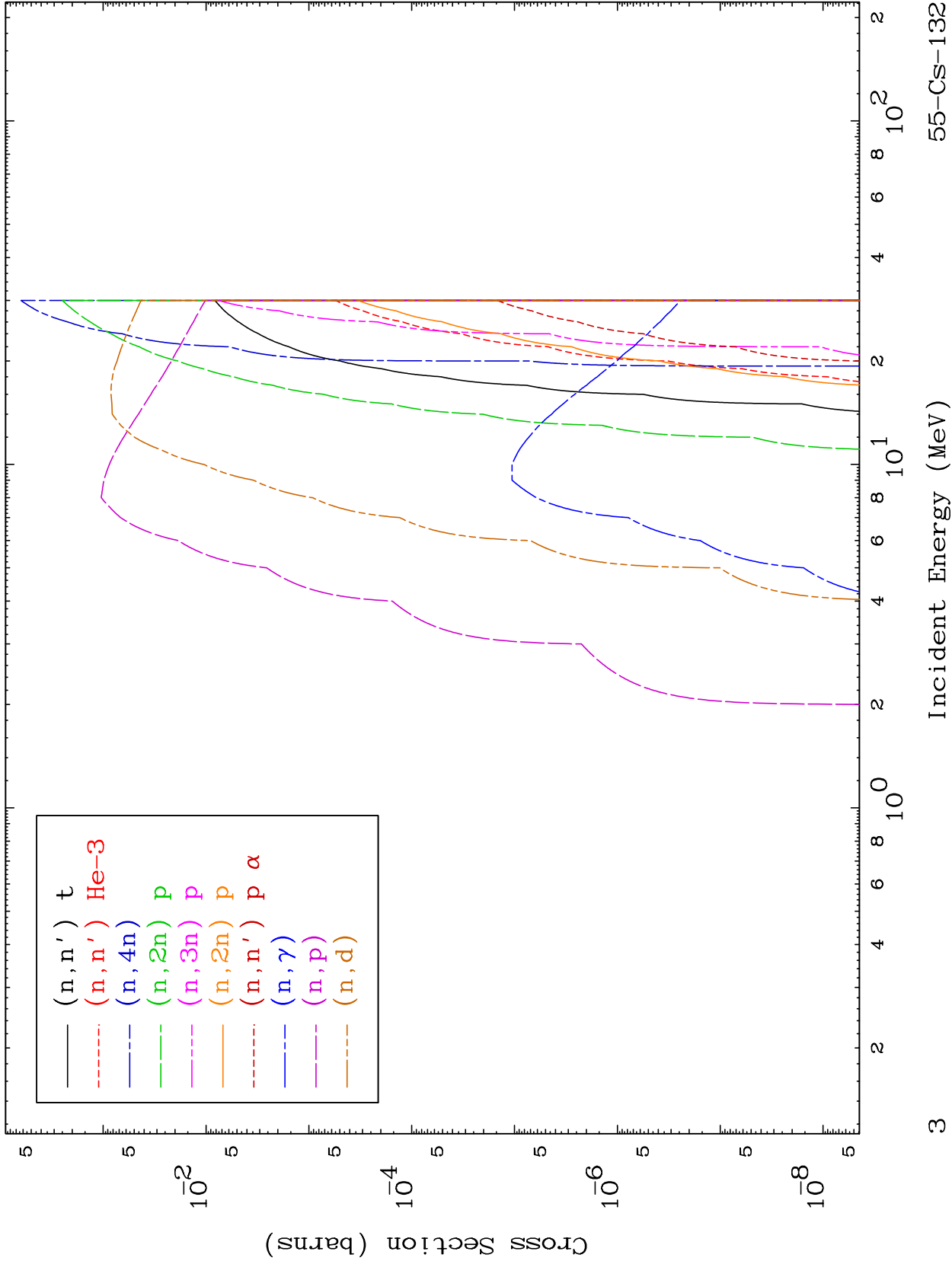
MAT 5522

Deuteron Major  
0 Kelvin Cross Sections

55-Cs-132



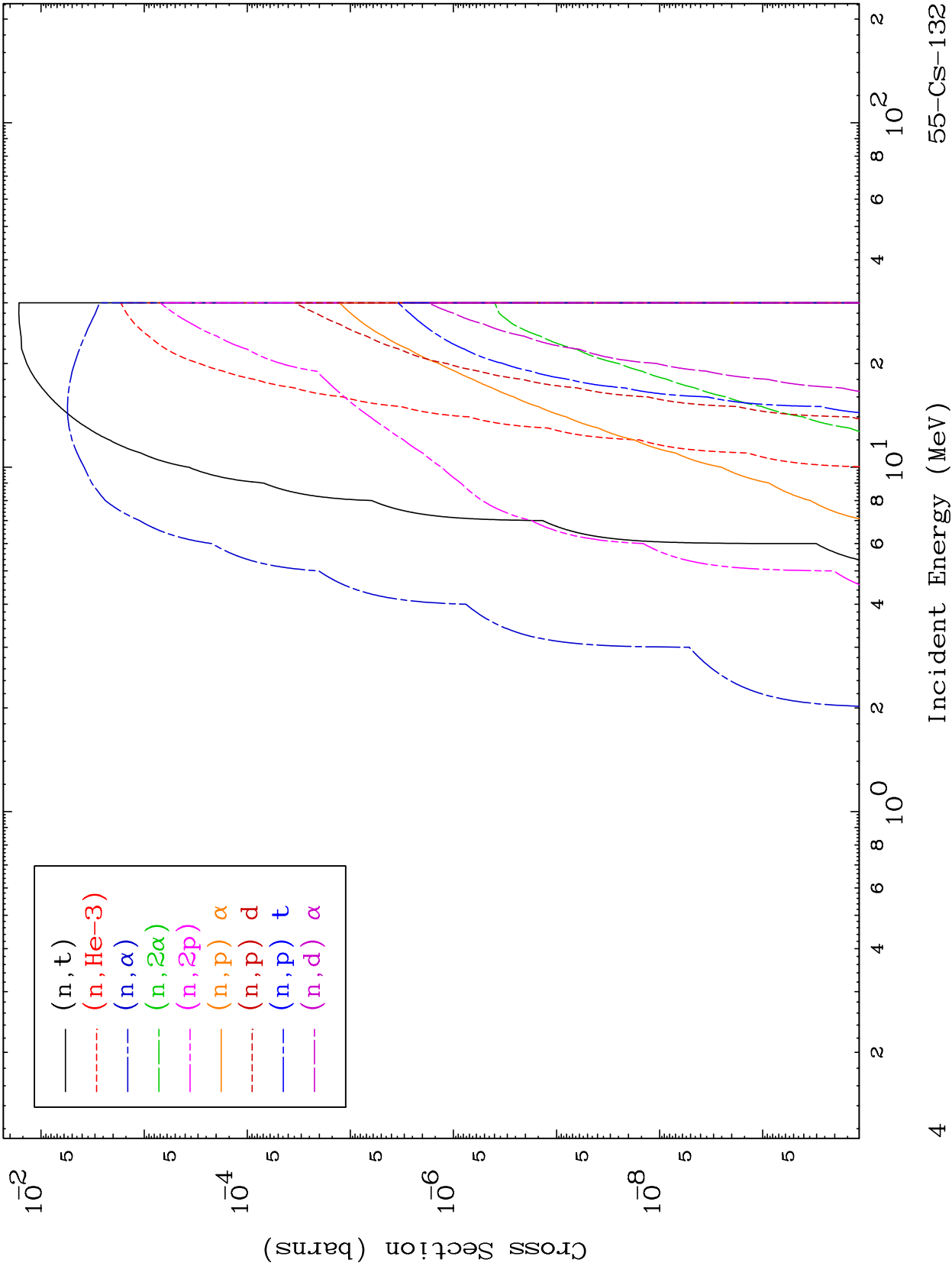


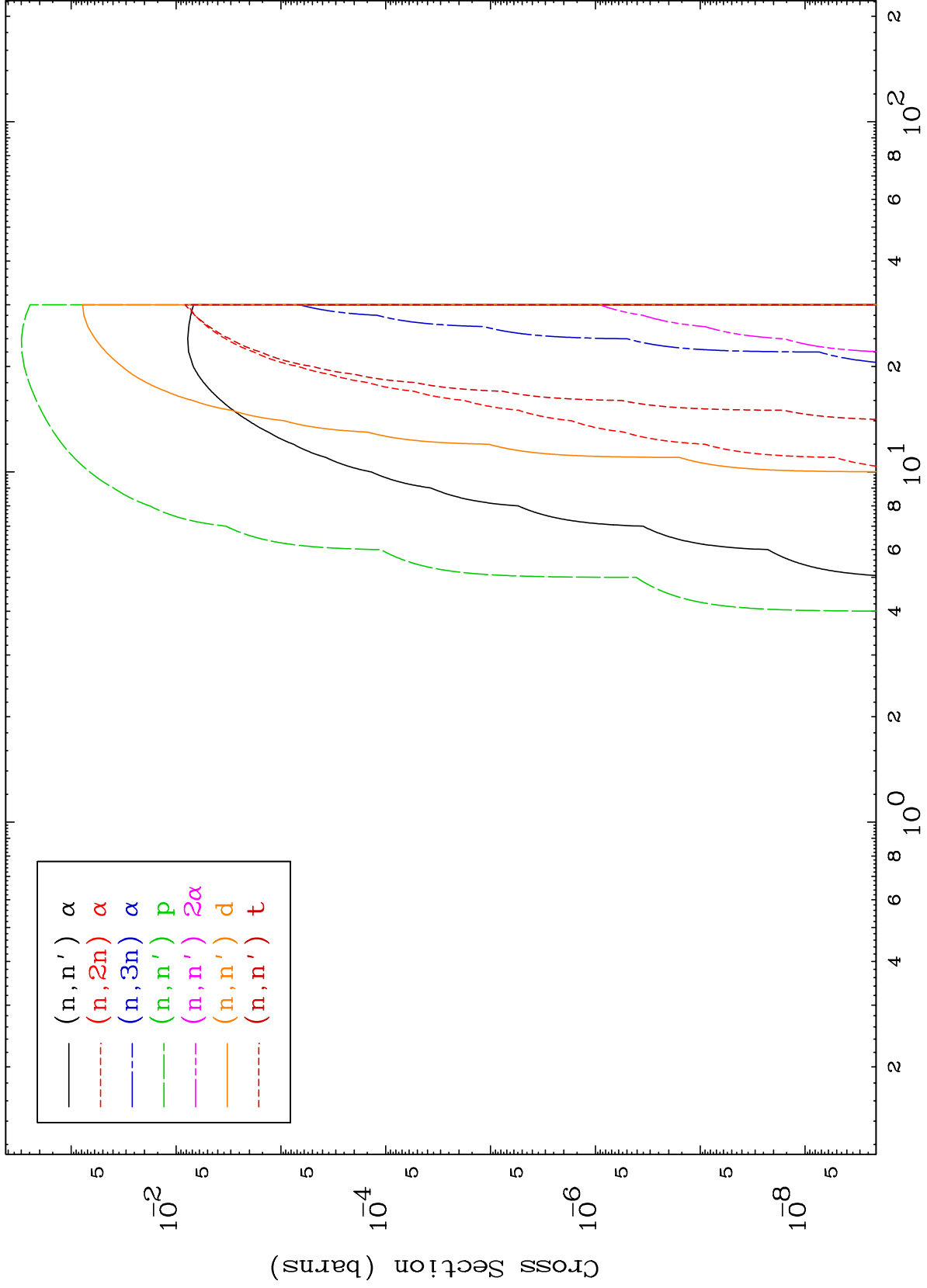


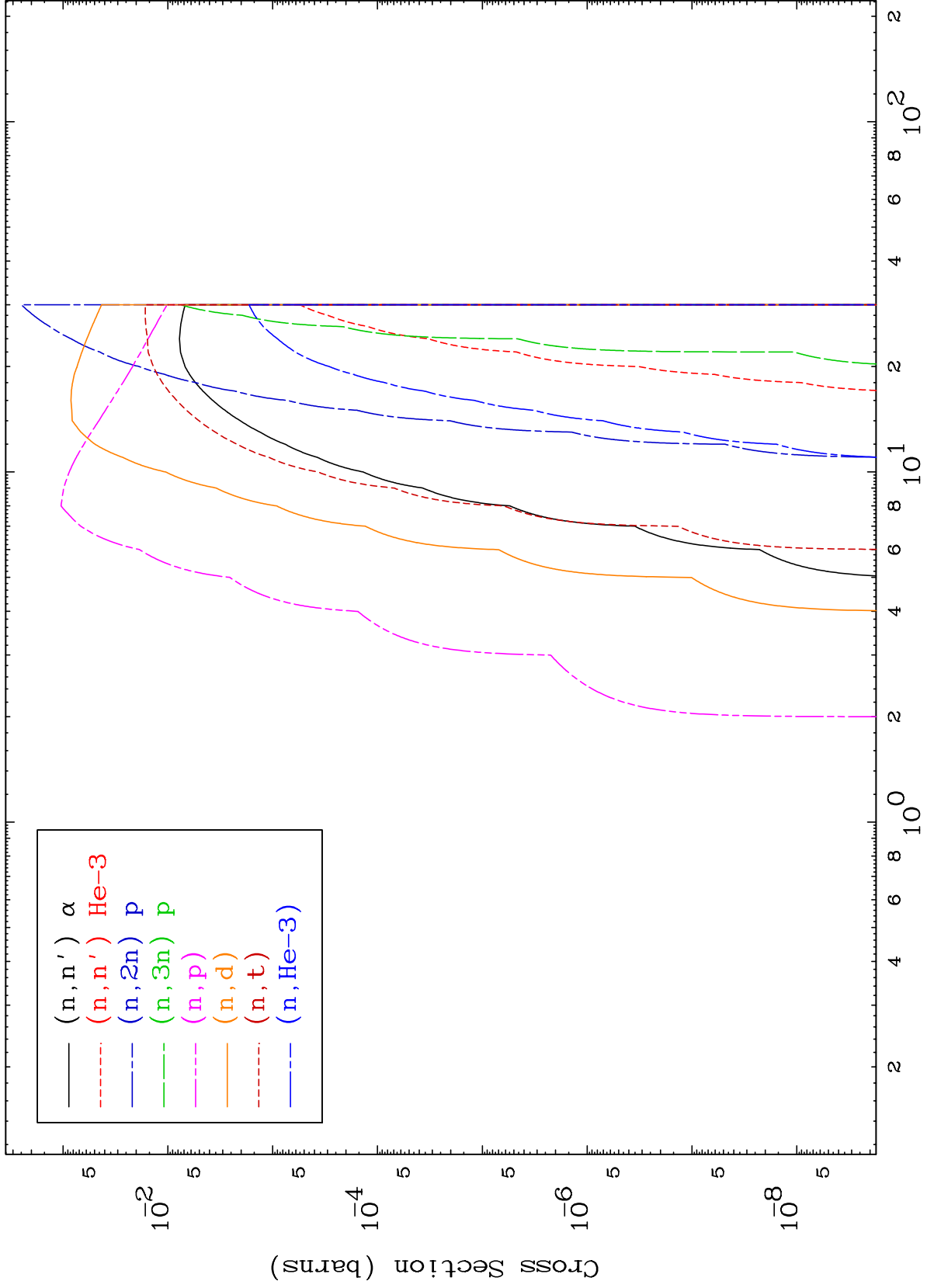
MAT 5522

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-132



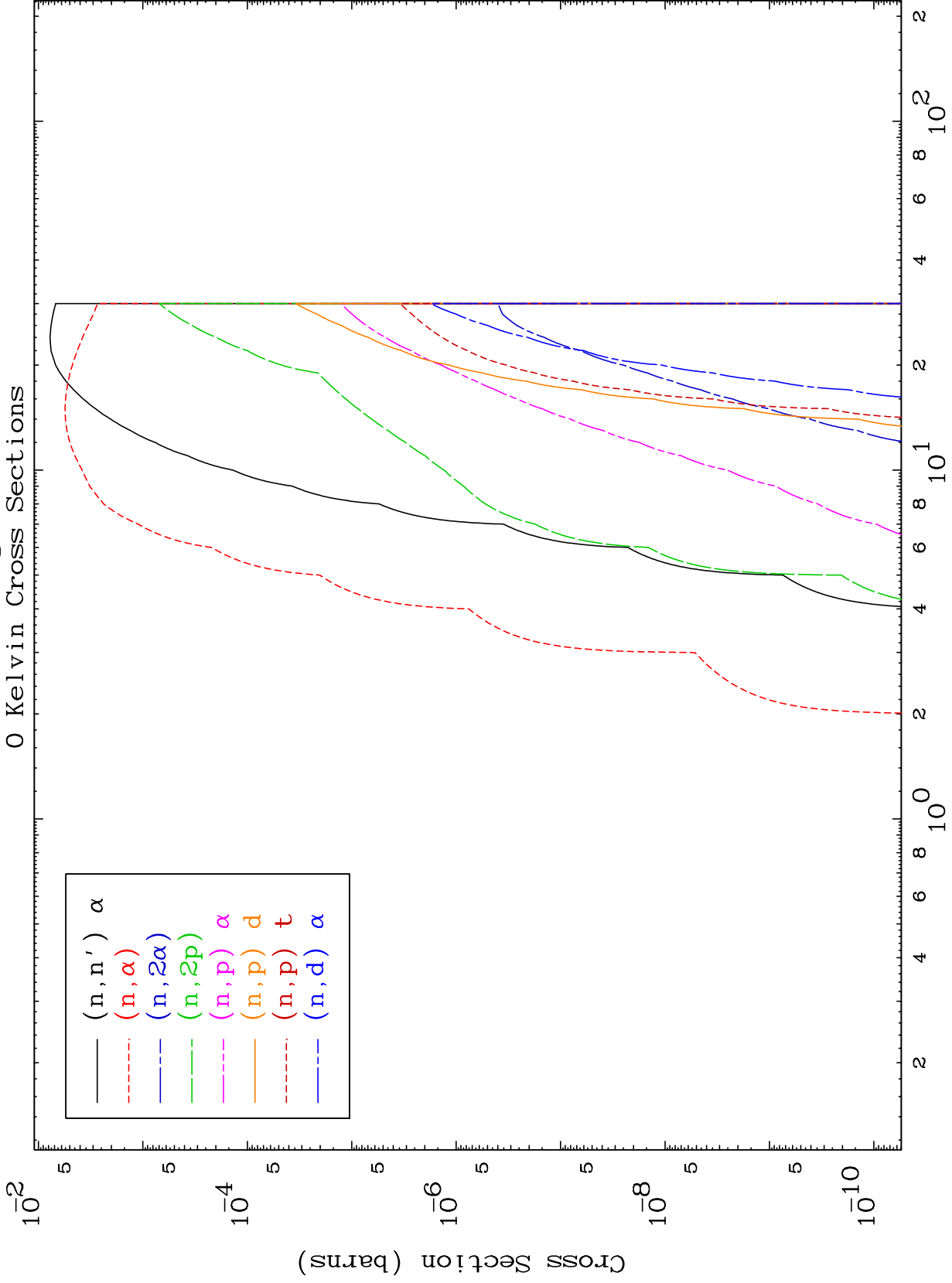




MAT 5522

Deuteron Charged Particle  
0 Kelvin Cross Sections

55-Cs-132

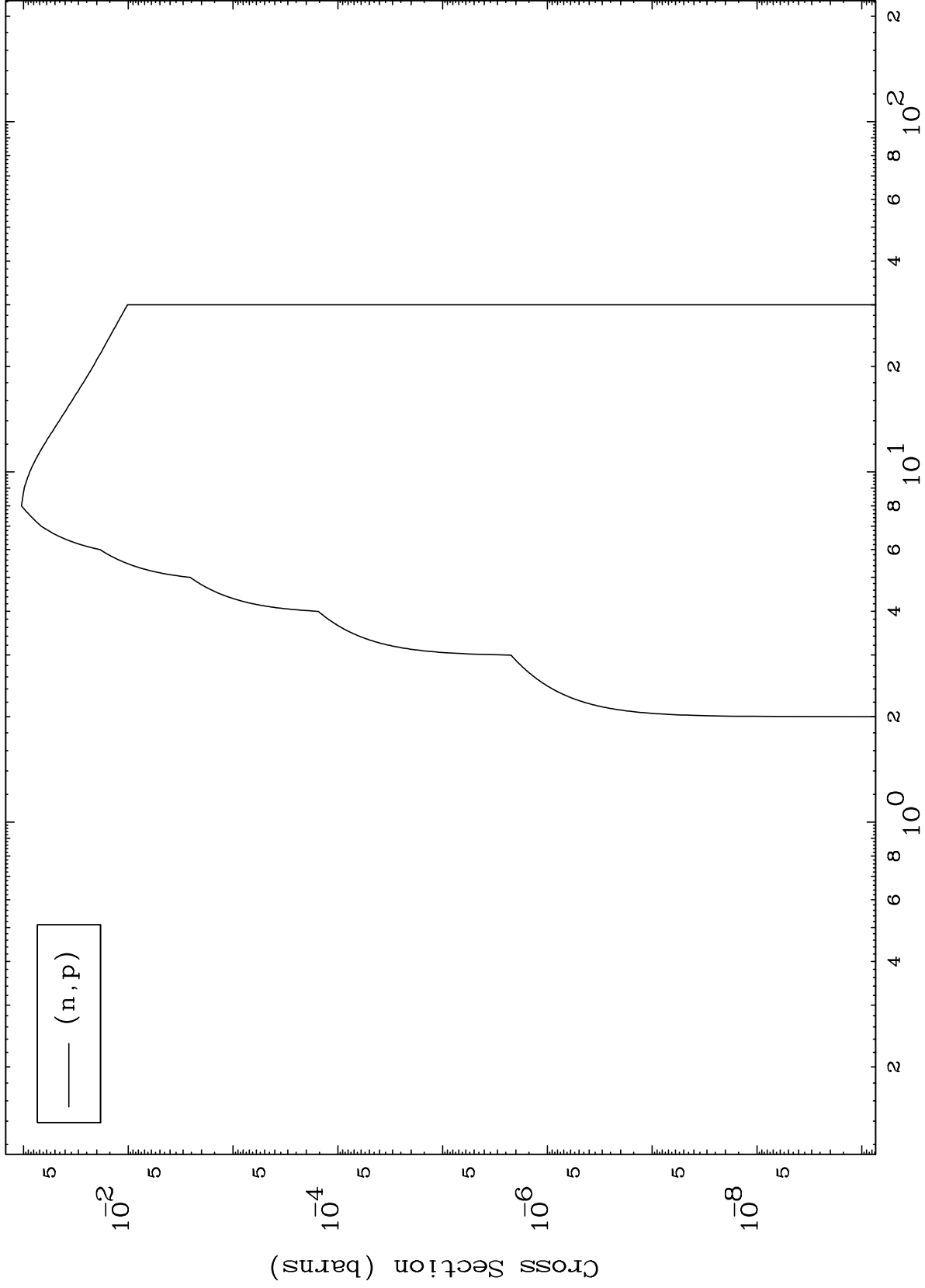




MAT 5522

(d,p) Levels  
0 Kelvin Cross Sections

55-Cs-132

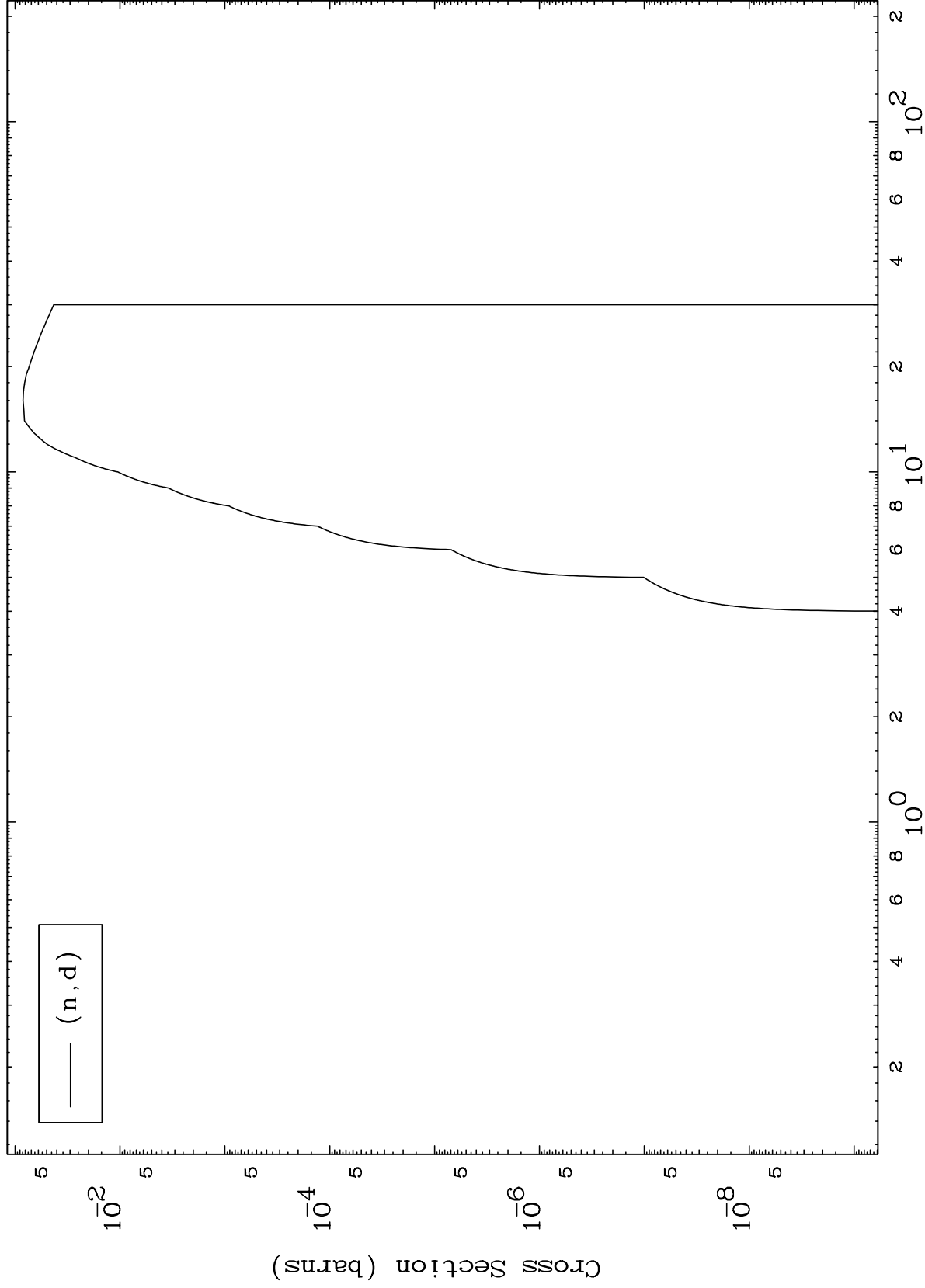


MAT 5522

(d,d) Levels

55-Cs-132

0 Kelvin Cross Sections

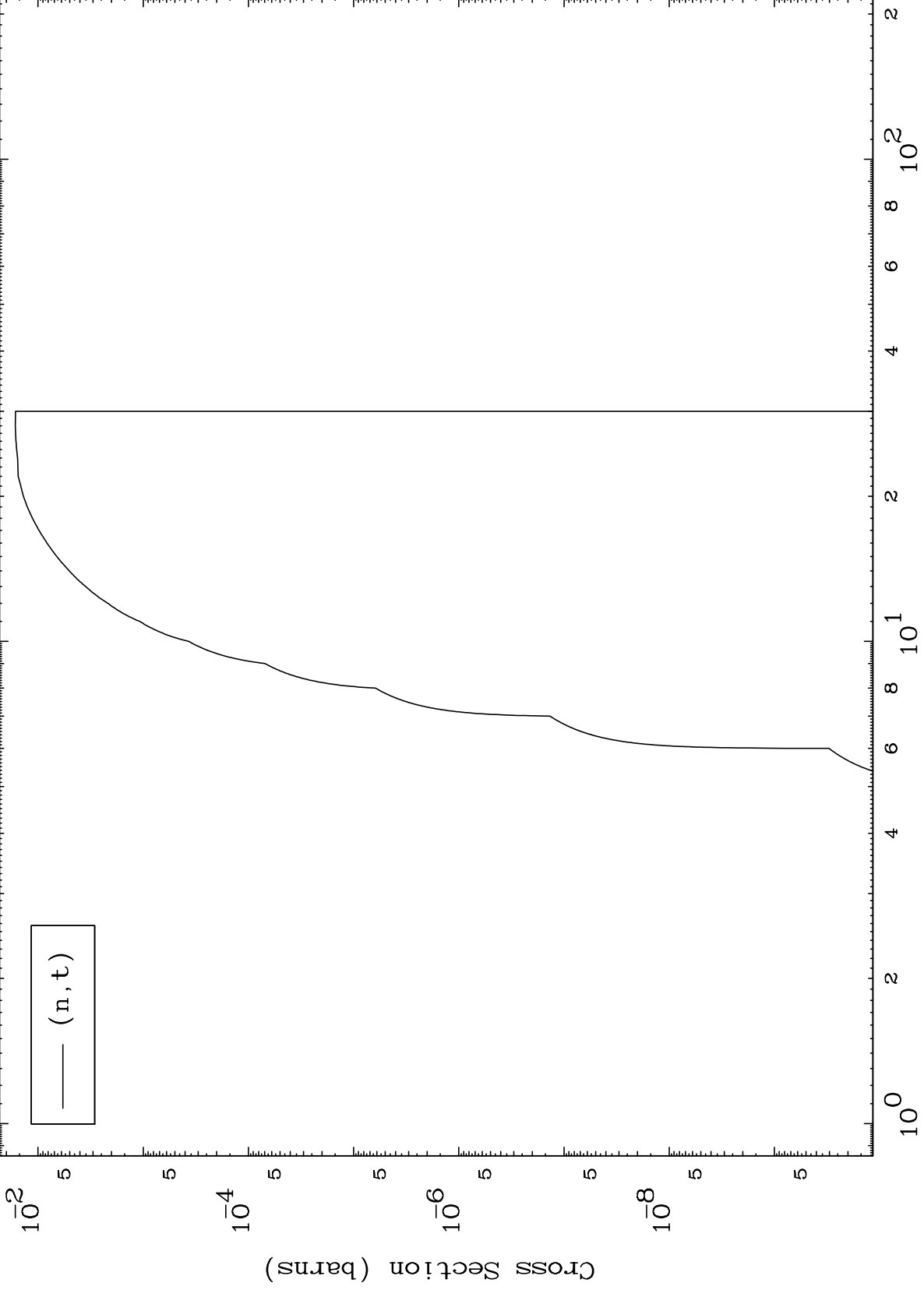


MAT 5522

(d,t) Levels

55-Cs-132

0 Kelvin Cross Sections



Incident Energy (MeV)

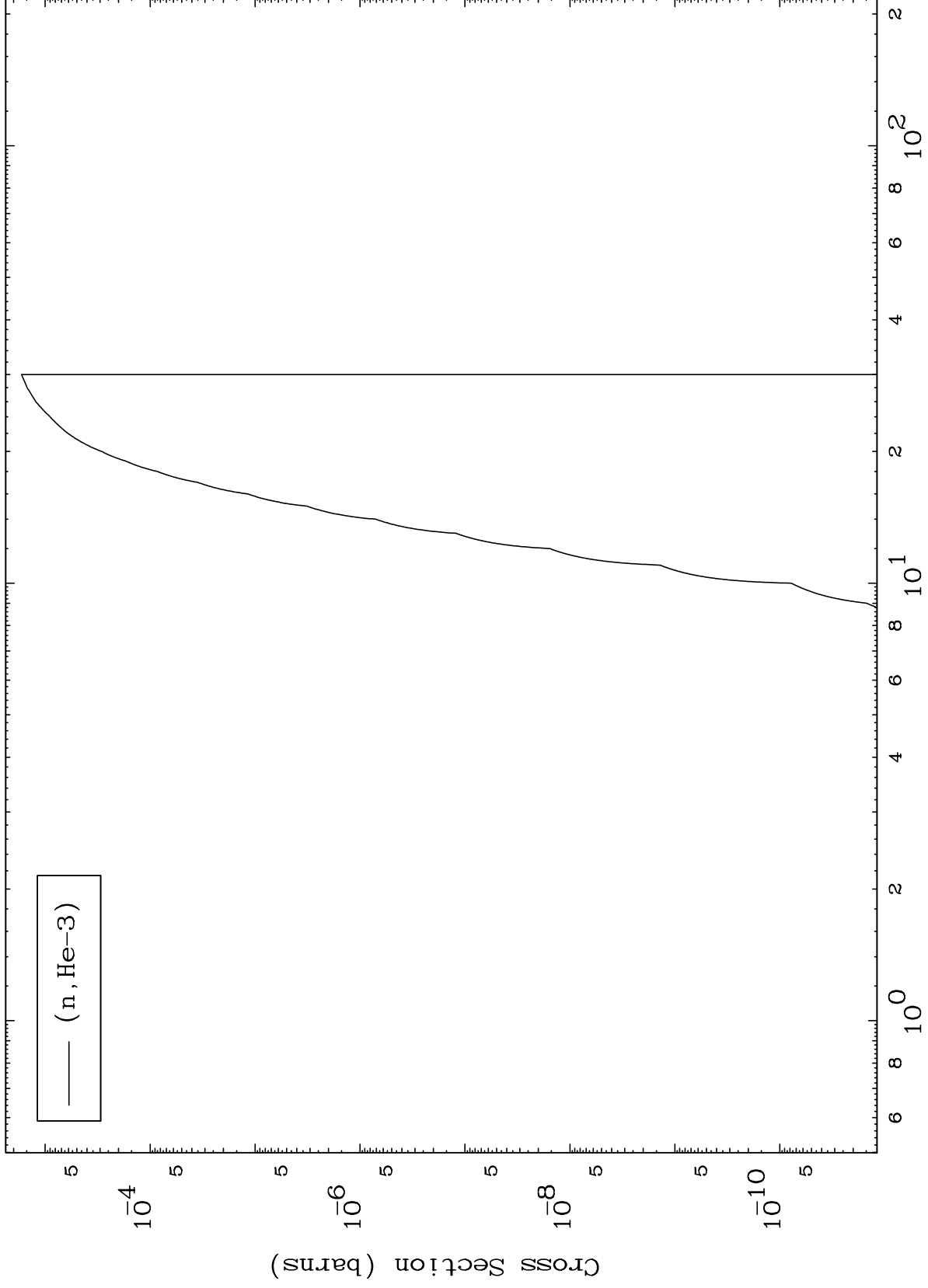
55-Cs-132

MAT 5522

(d,He3) Levels

55-Cs-132

0 Kelvin Cross Sections

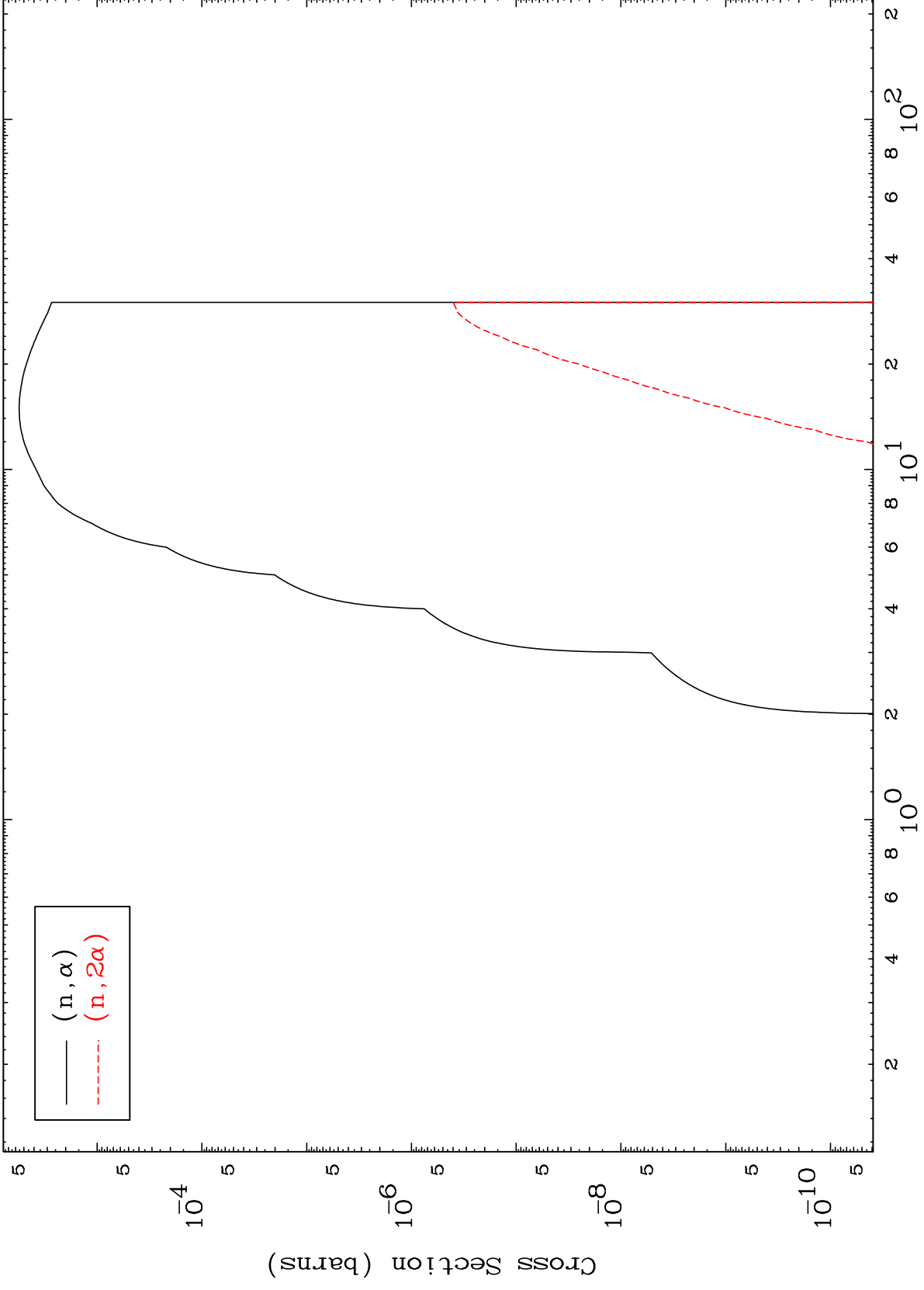


MAT 5522

(d,  $\alpha$ ) Levels

55-Cs-132

0 Kelvin Cross Sections



12

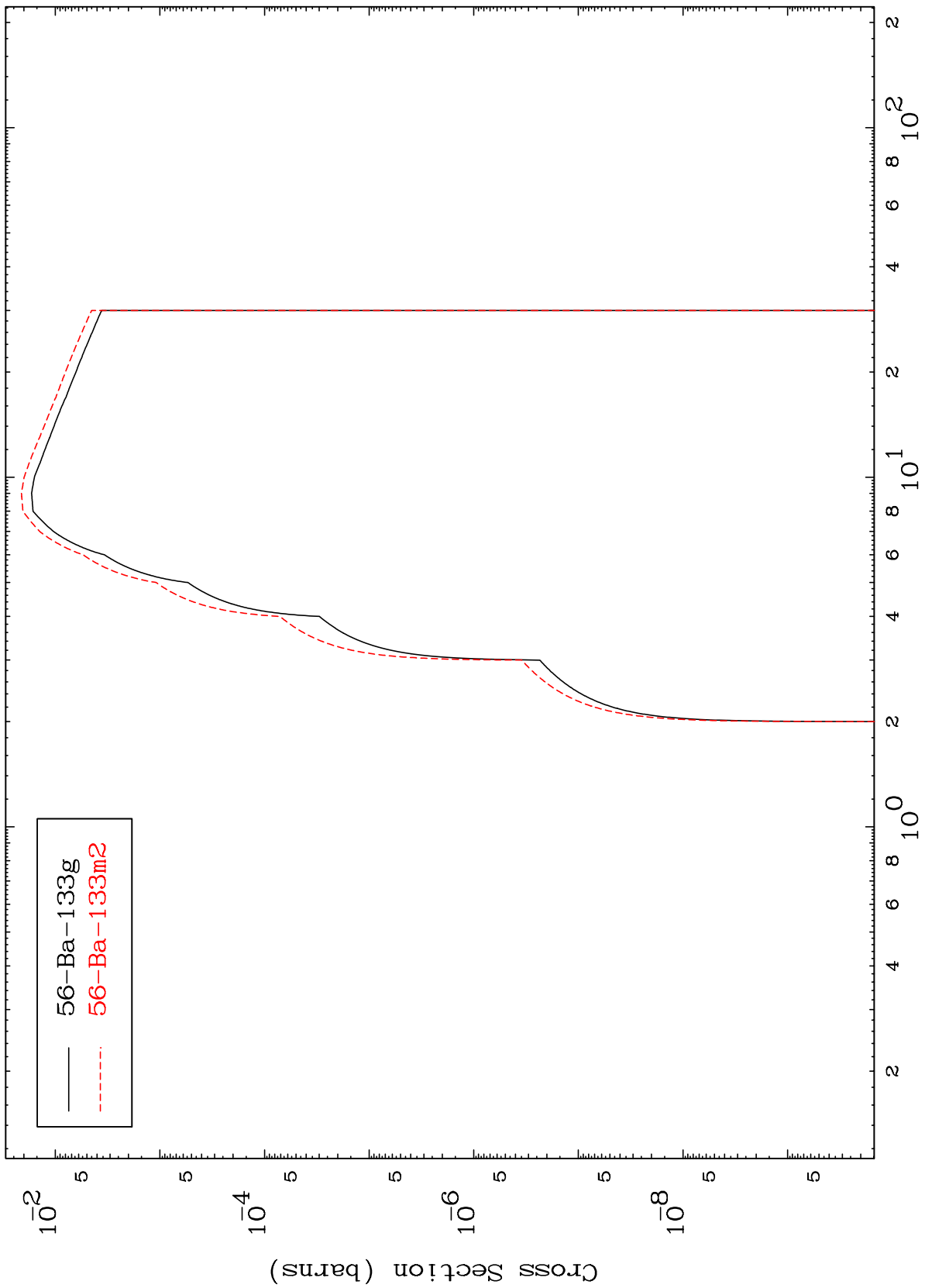
Incident Energy (MeV)

55-Cs-132

MAT 5522

55-Cs-132

Inelastic  
Radionuclide Production Cross Section



55-Cs-132

Incident Energy (MeV)

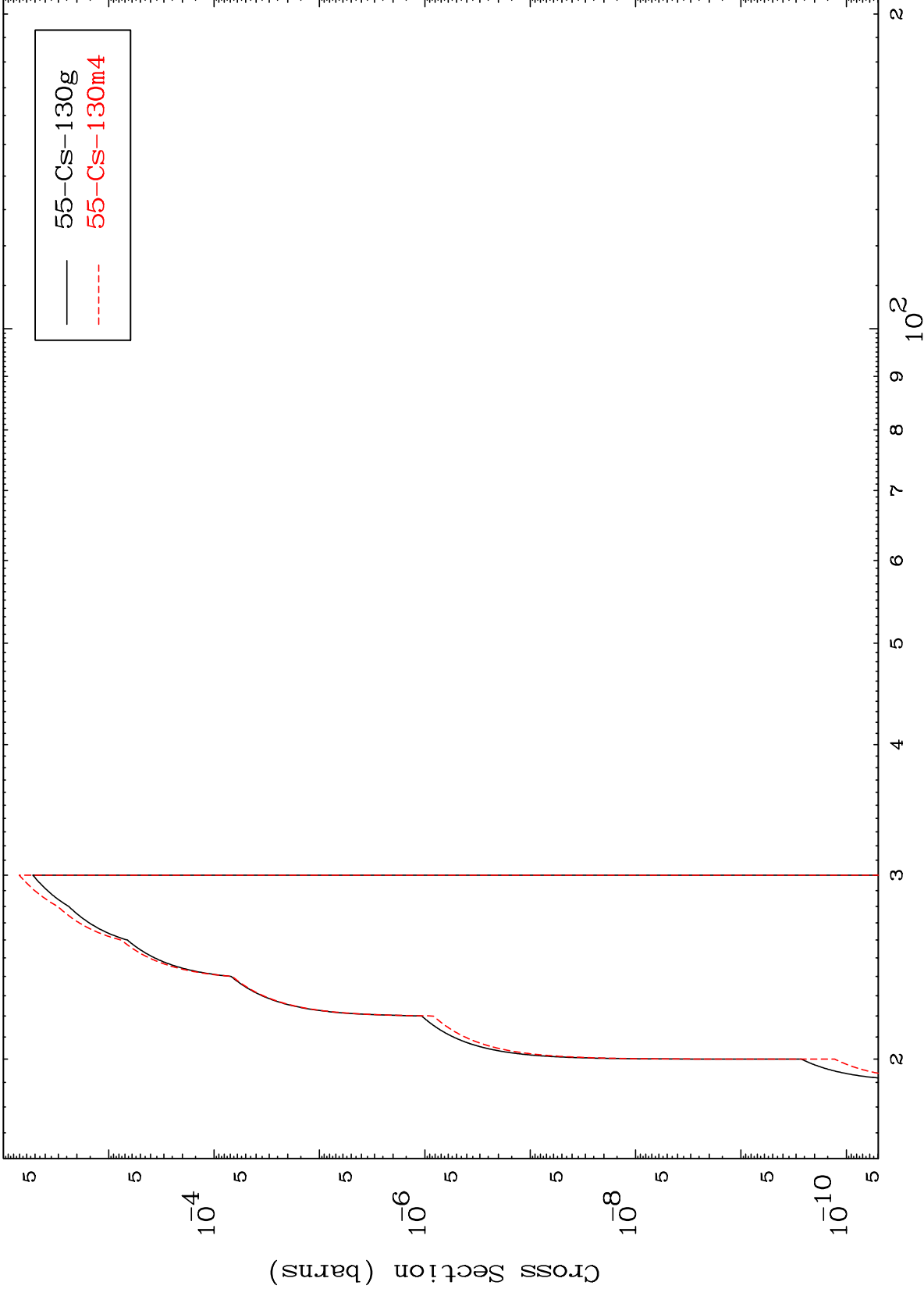
13

MAT 5522

(n,2n) d

55-Cs-132

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

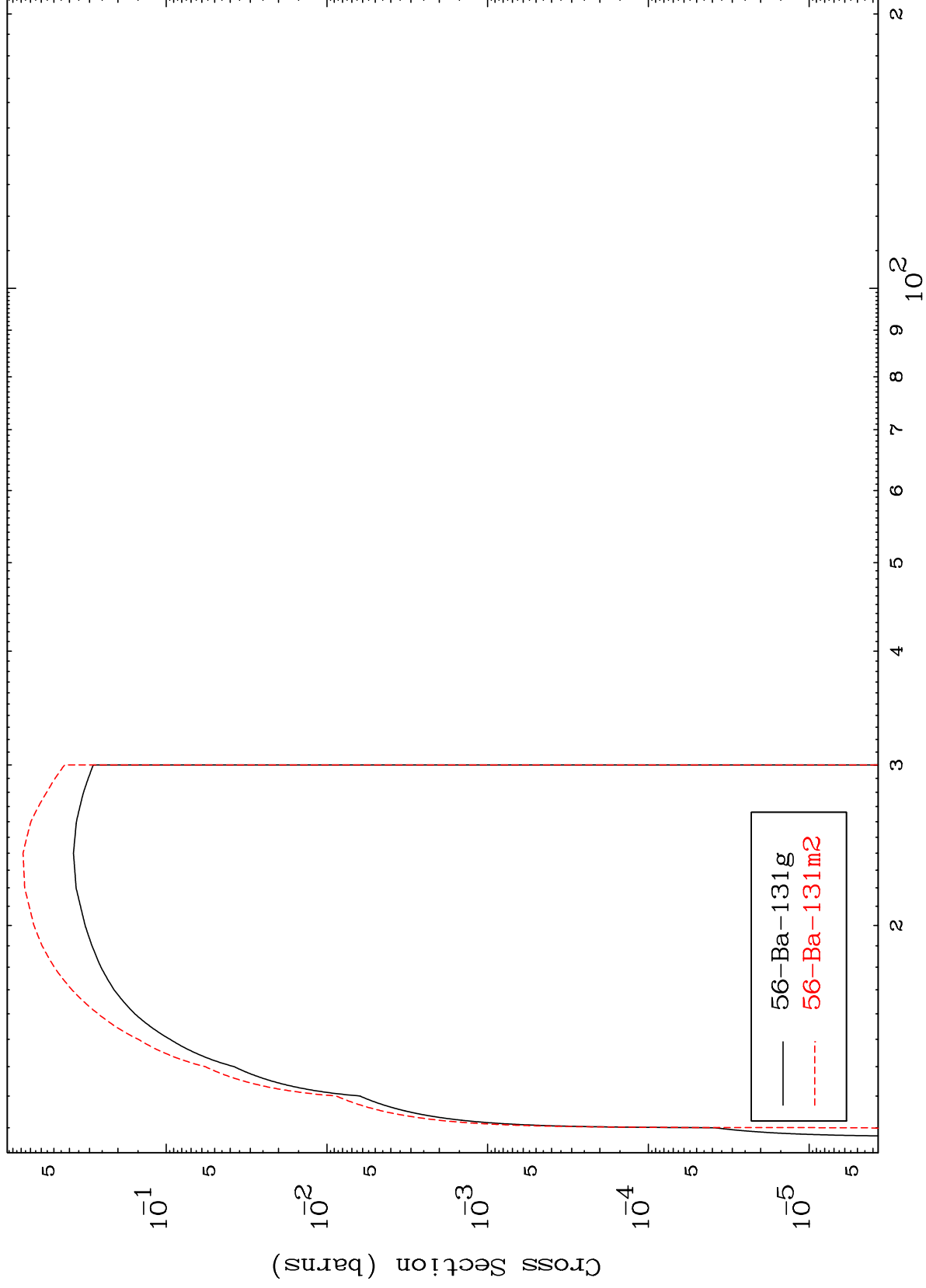
55-Cs-132

MAT 5522

(n,3n)

55-Cs-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

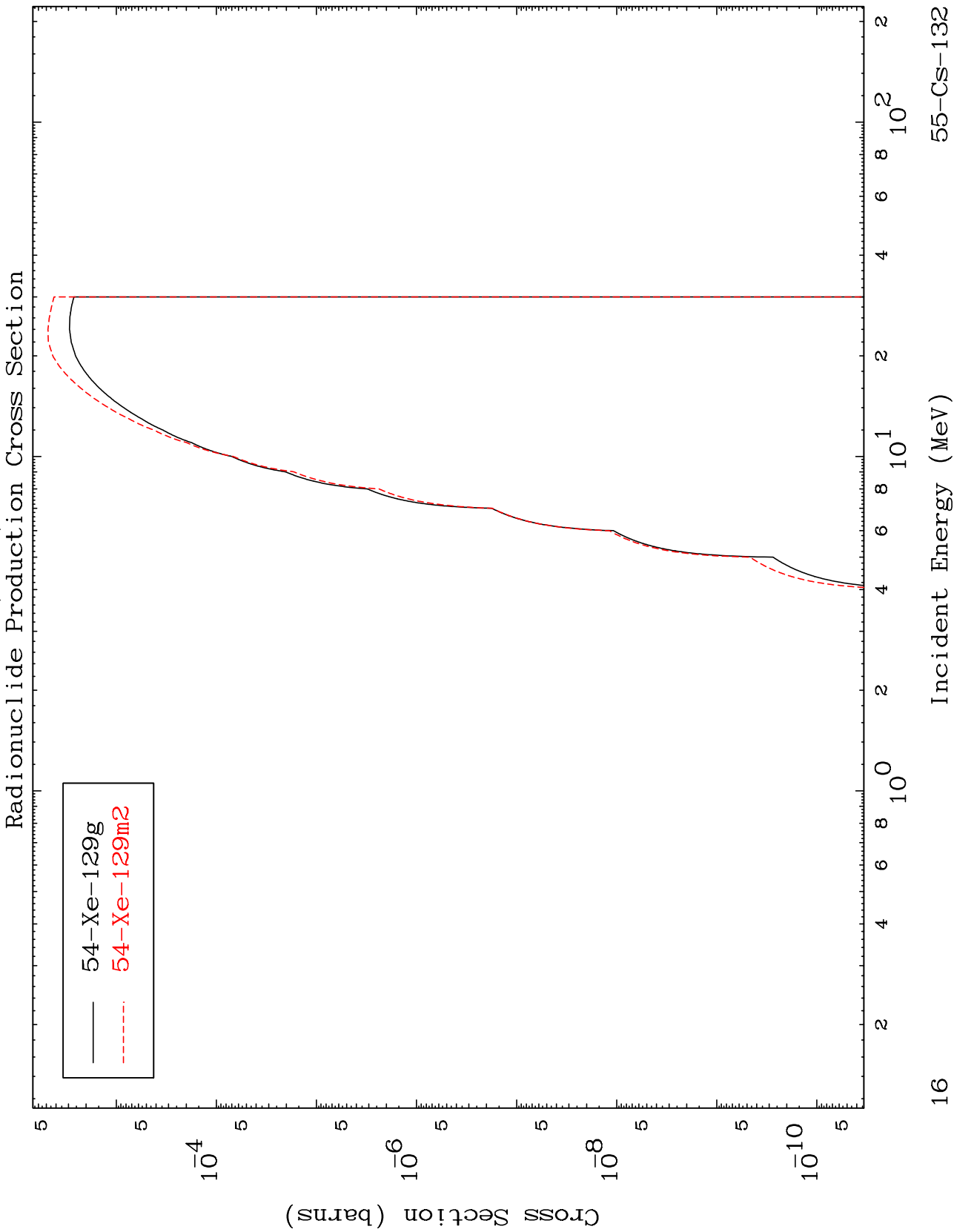
55-Cs-132



MAT 5522

(n,n')  $\alpha$

55-Cs-132

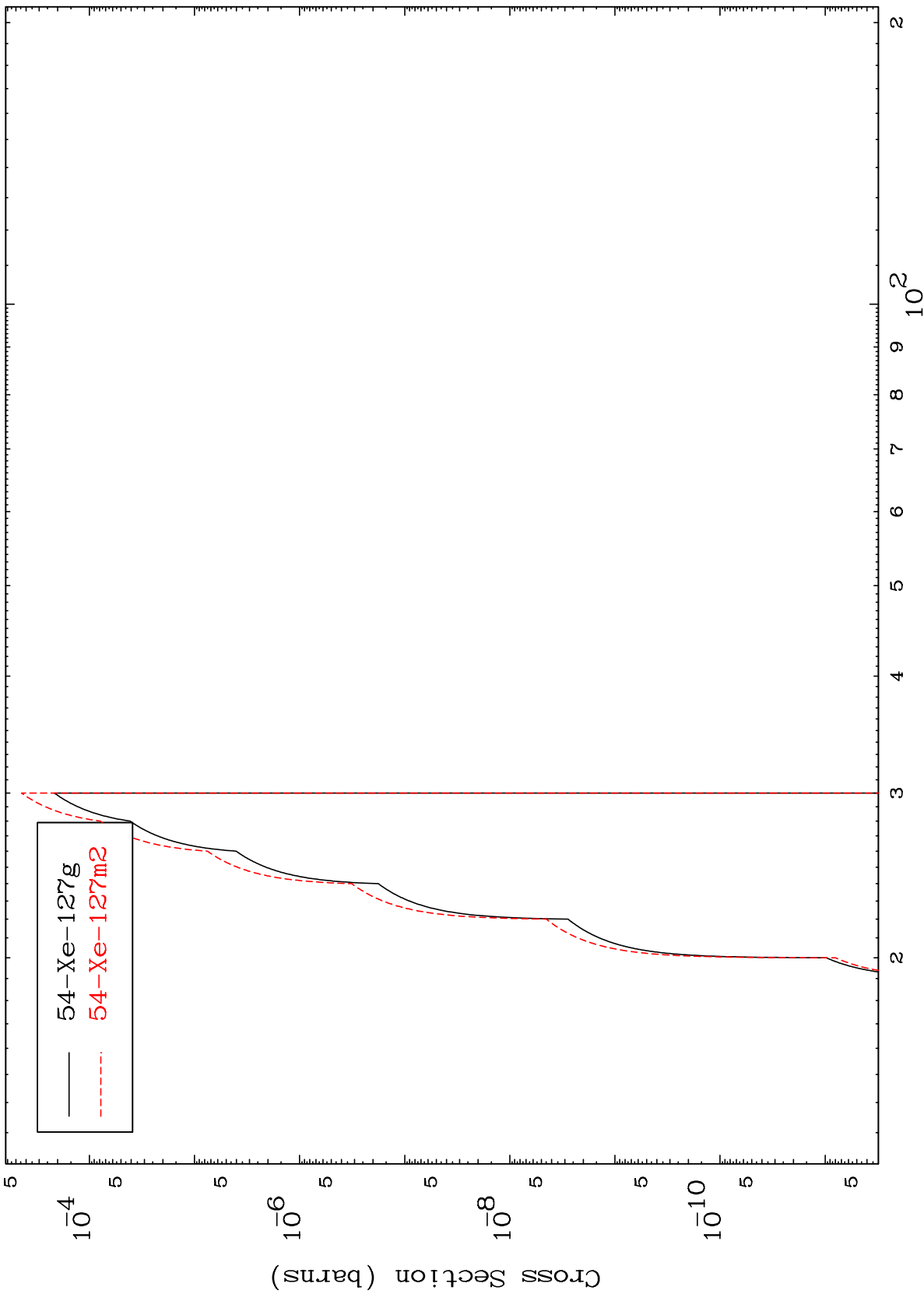


MAT 5522

(n,3n)  $\alpha$

55-Cs-132

Radionuclide Production Cross Section

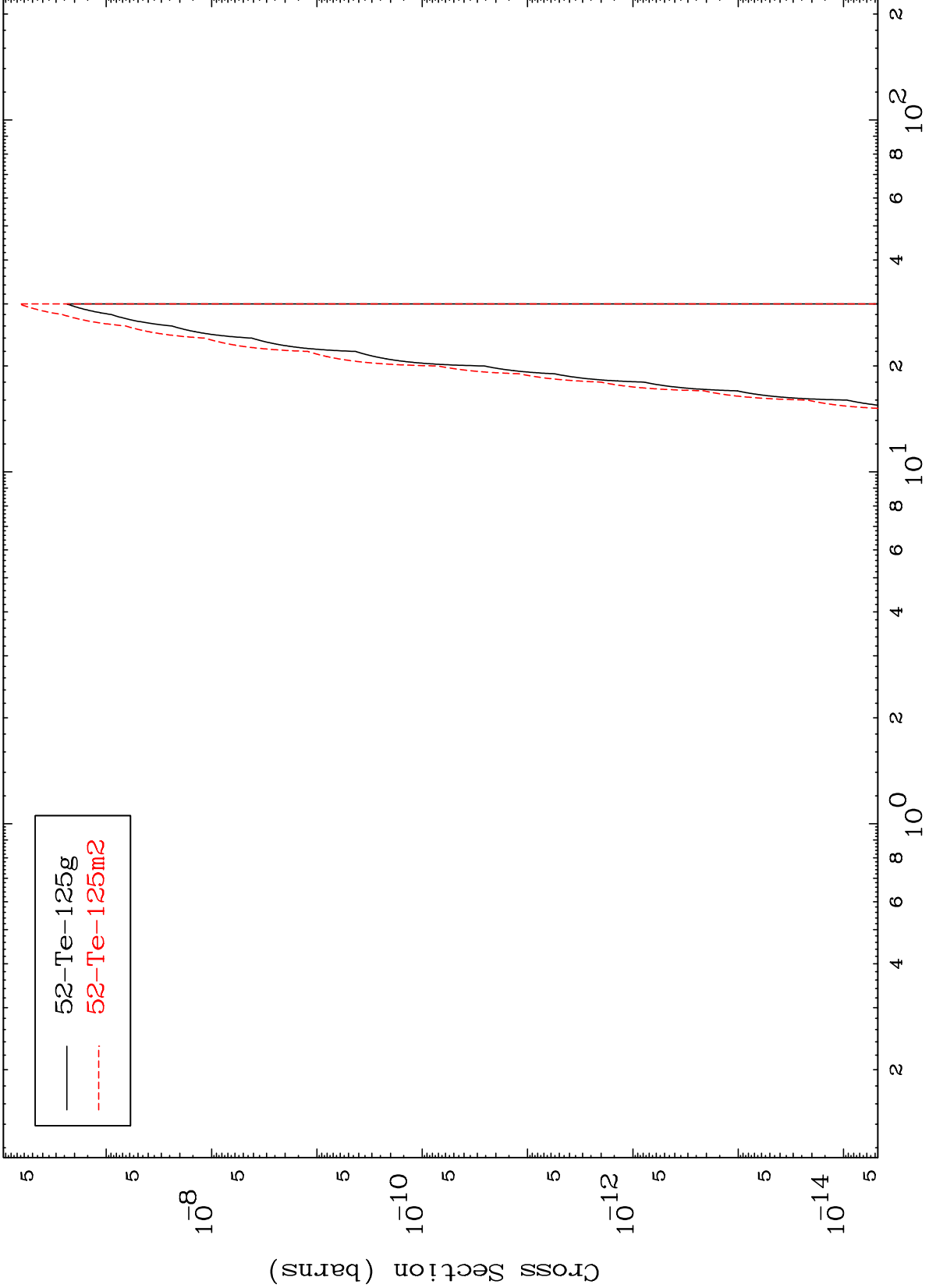


MAT 5522

(n,n') 2α

55-Cs-132

Radionuclide Production Cross Section



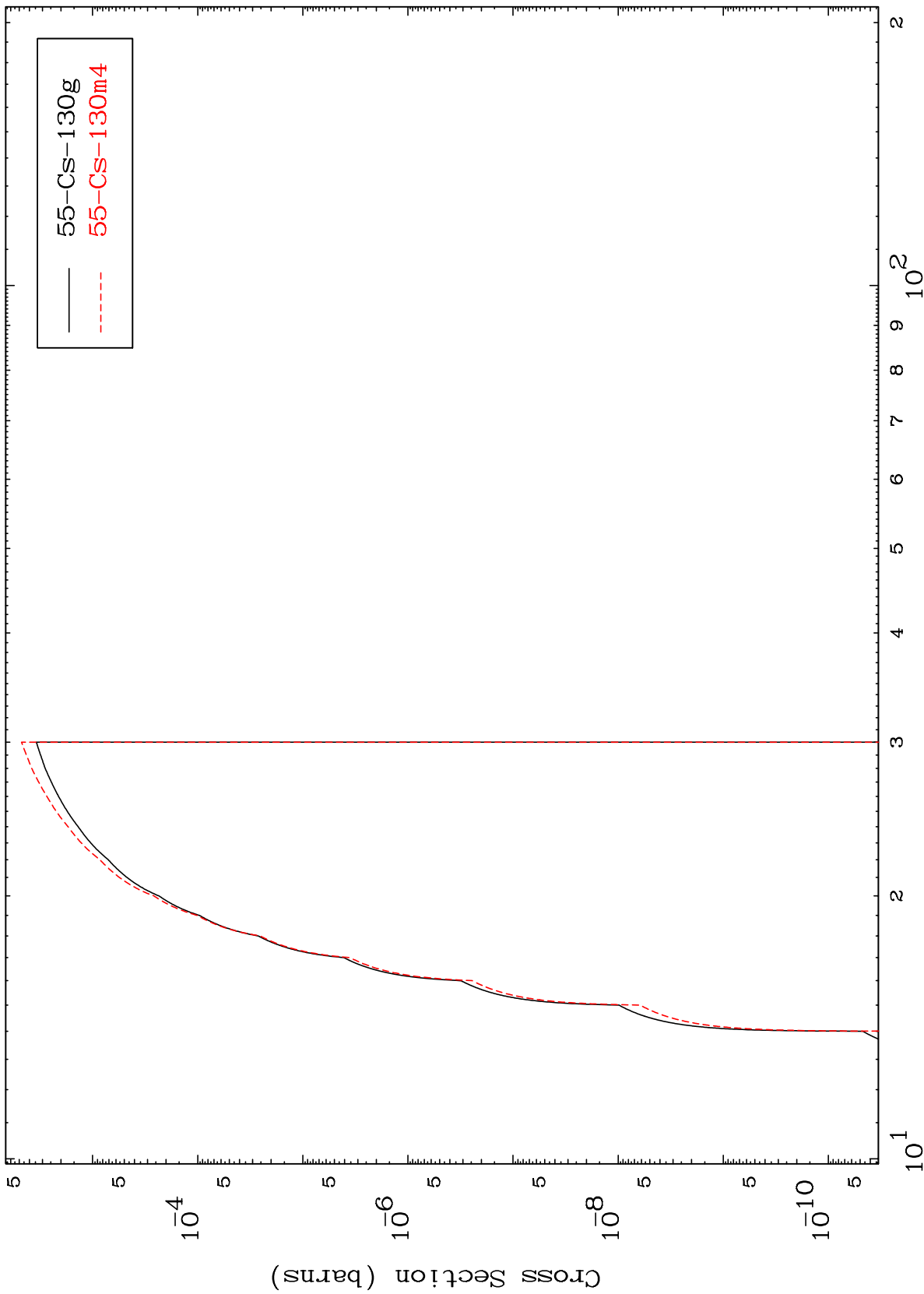
— 52-Te-125g  
- - - 52-Te-125m2

MAT 5522

(n,n') t

55-Cs-132

Radionuclide Production Cross Section



19

Incident Energy (MeV)

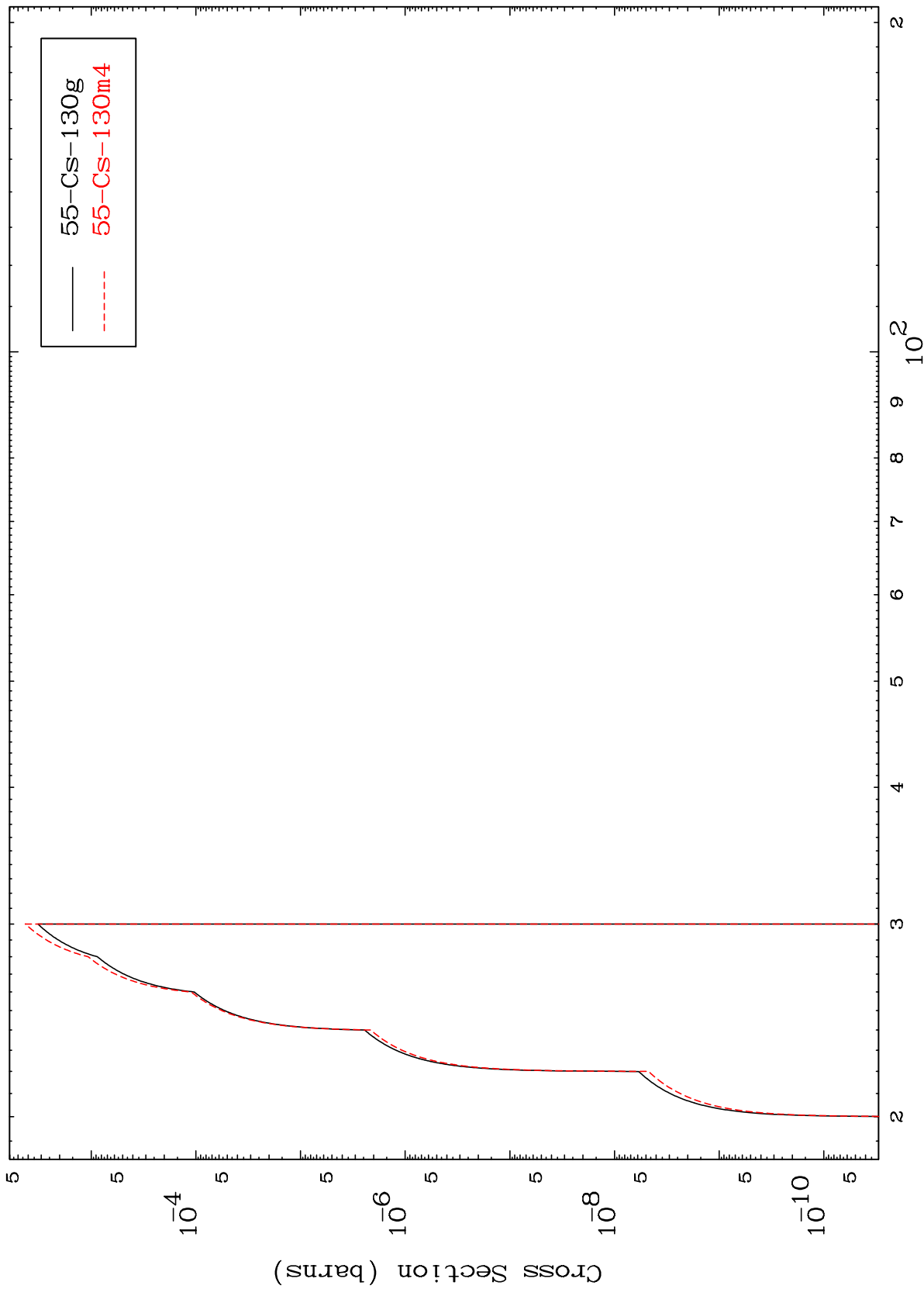
55-Cs-132

MAT 5522

(n,3n) p

55-Cs-132

Radionuclide Production Cross Section



20

Incident Energy (MeV)

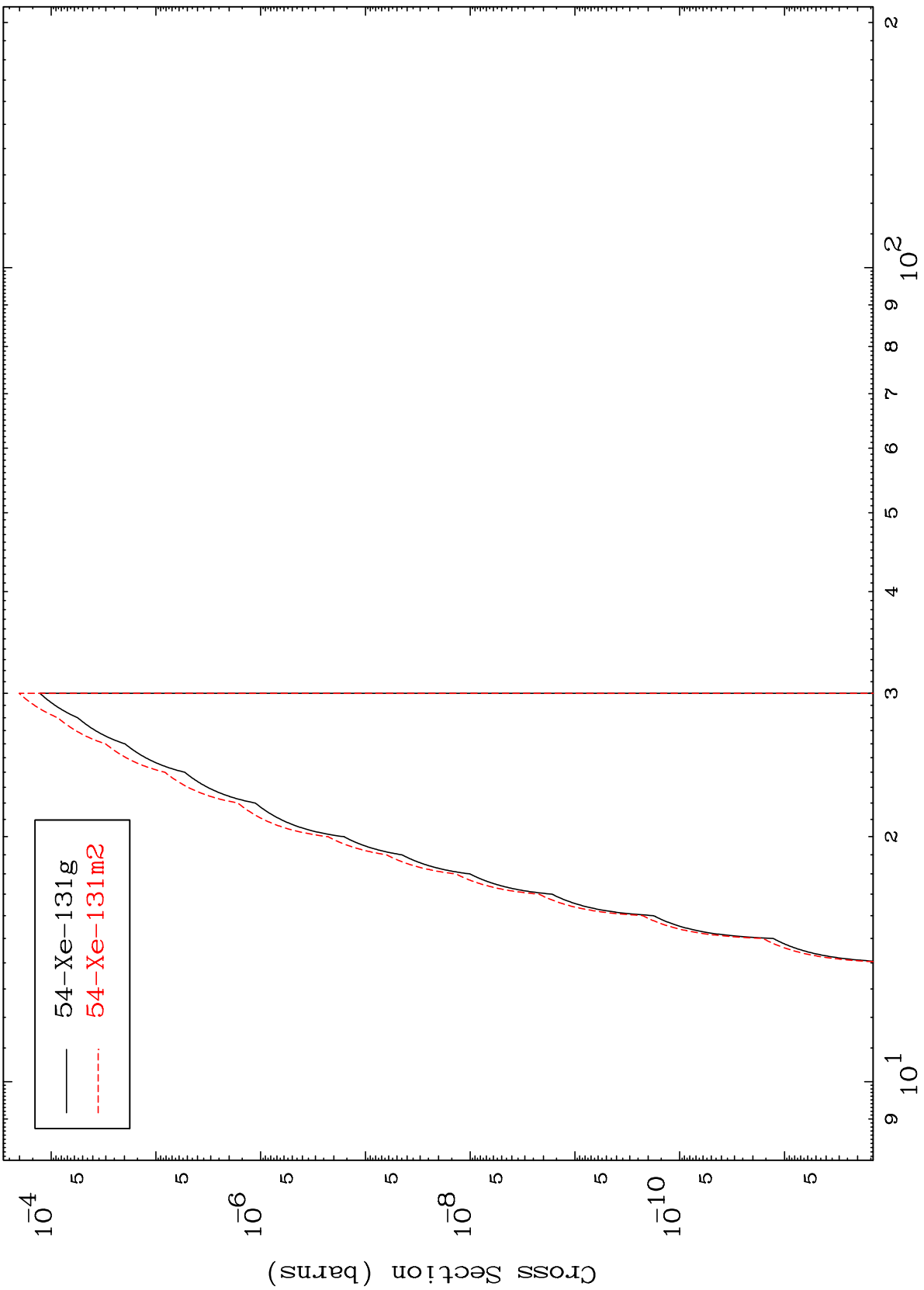
55-Cs-132

MAT 5522

(n,2n) p

55-Cs-132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

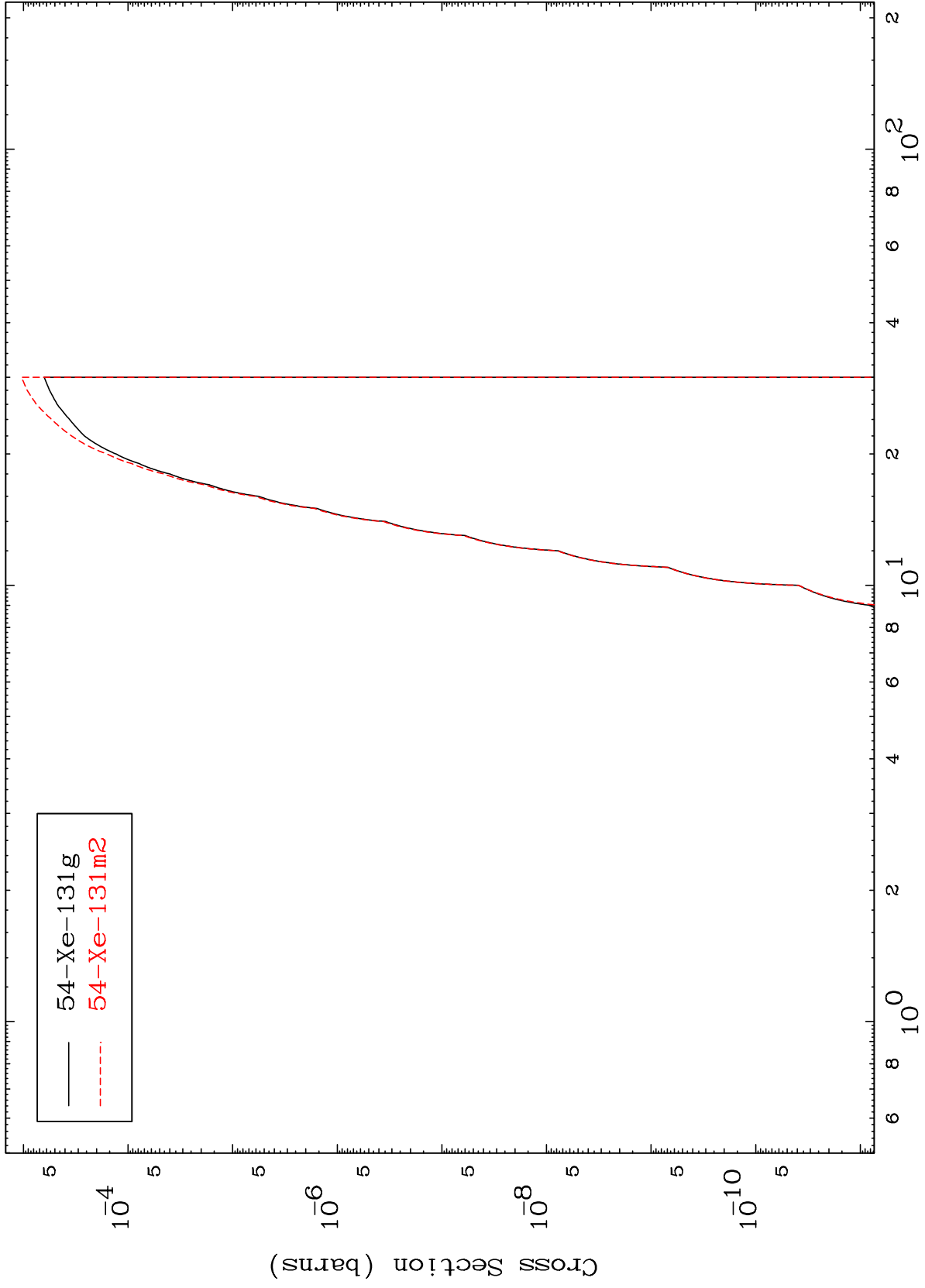
55-Cs-132

MAT 5522

(n,He-3)

55-Cs-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-132

MAT 5522

(n,p) d

55-Cs-132

Radionuclide Production Cross Section

