

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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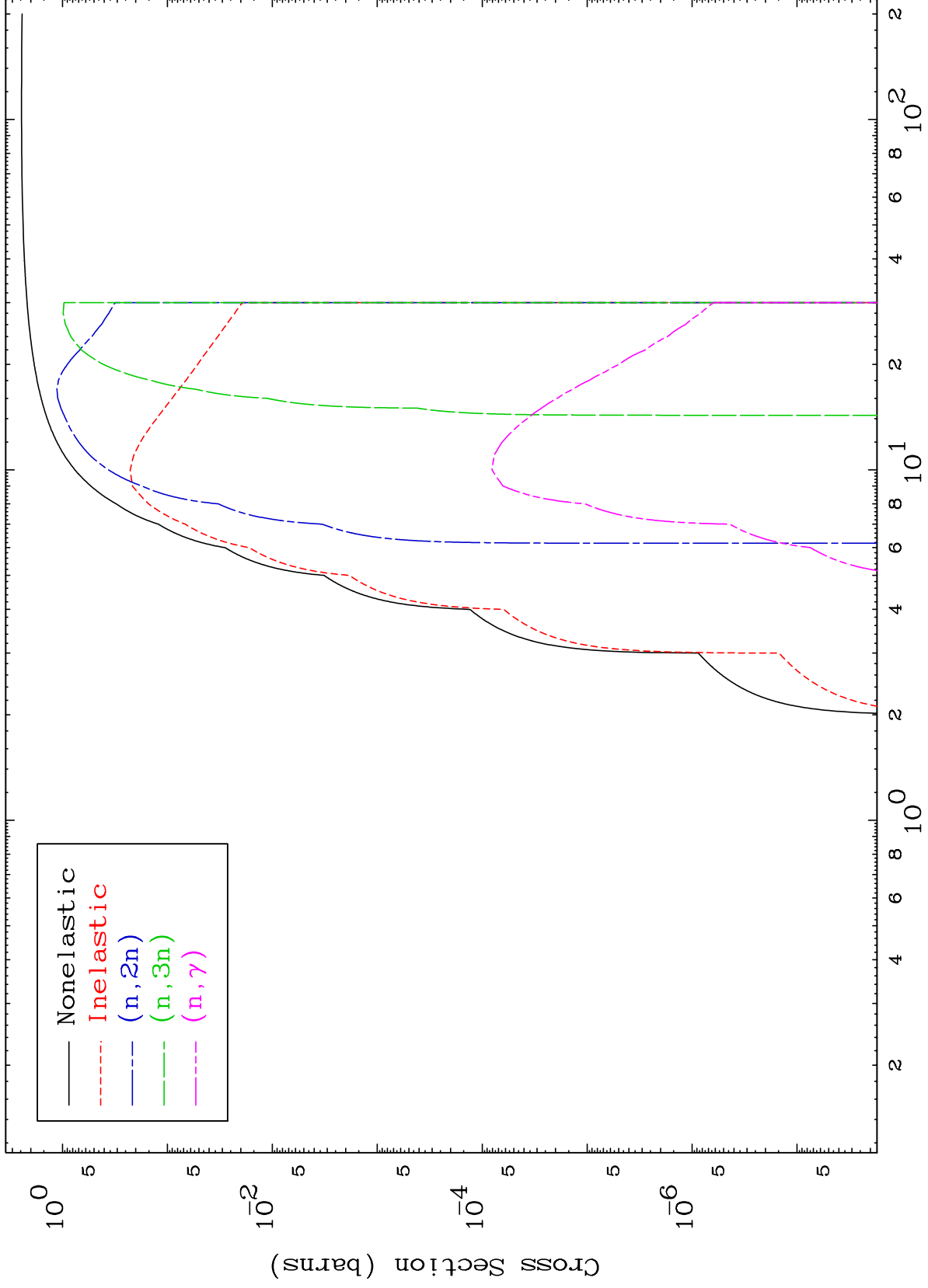
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5710

Deuteron Major  
0 Kelvin Cross Sections

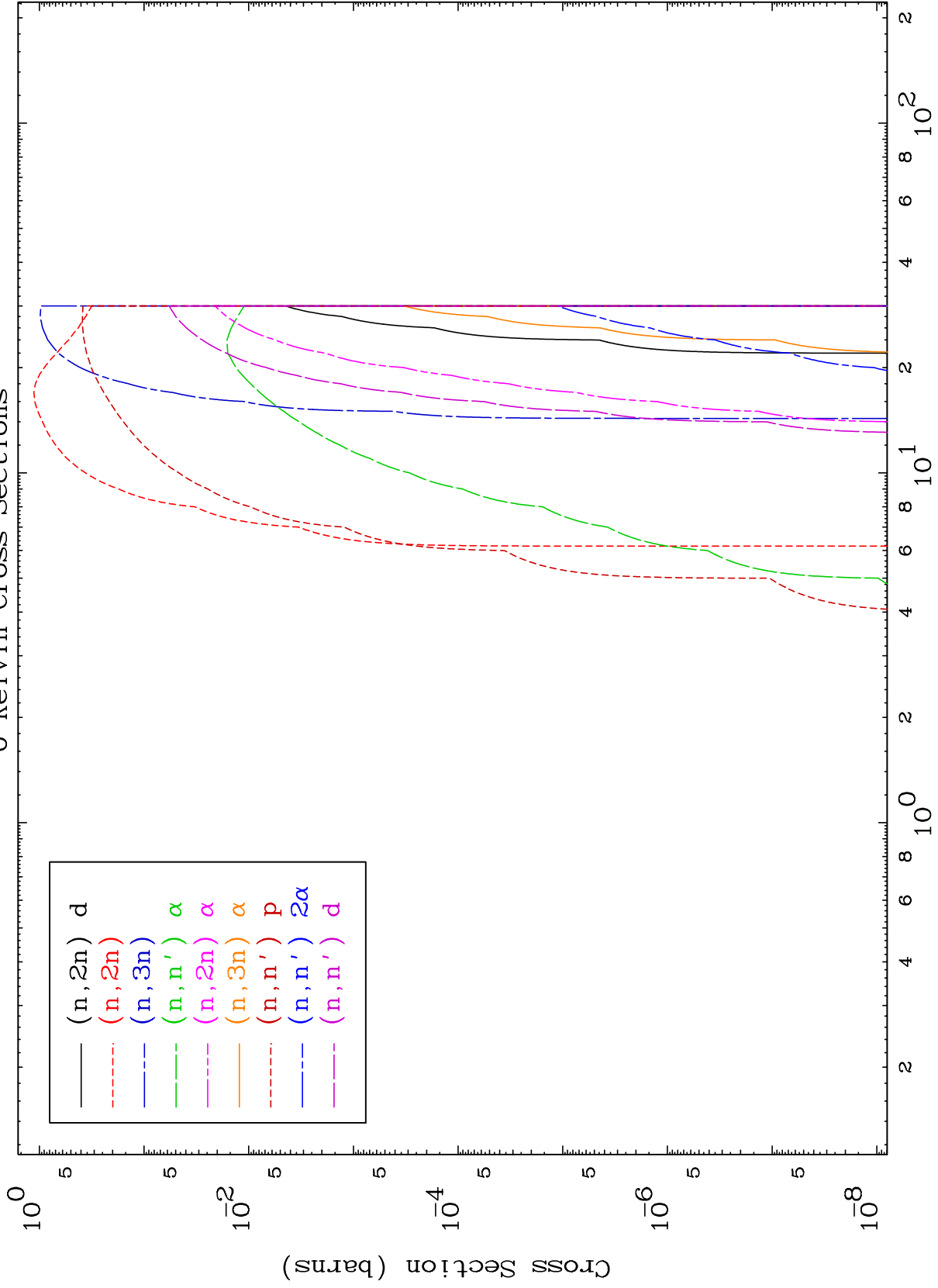
57-La-133

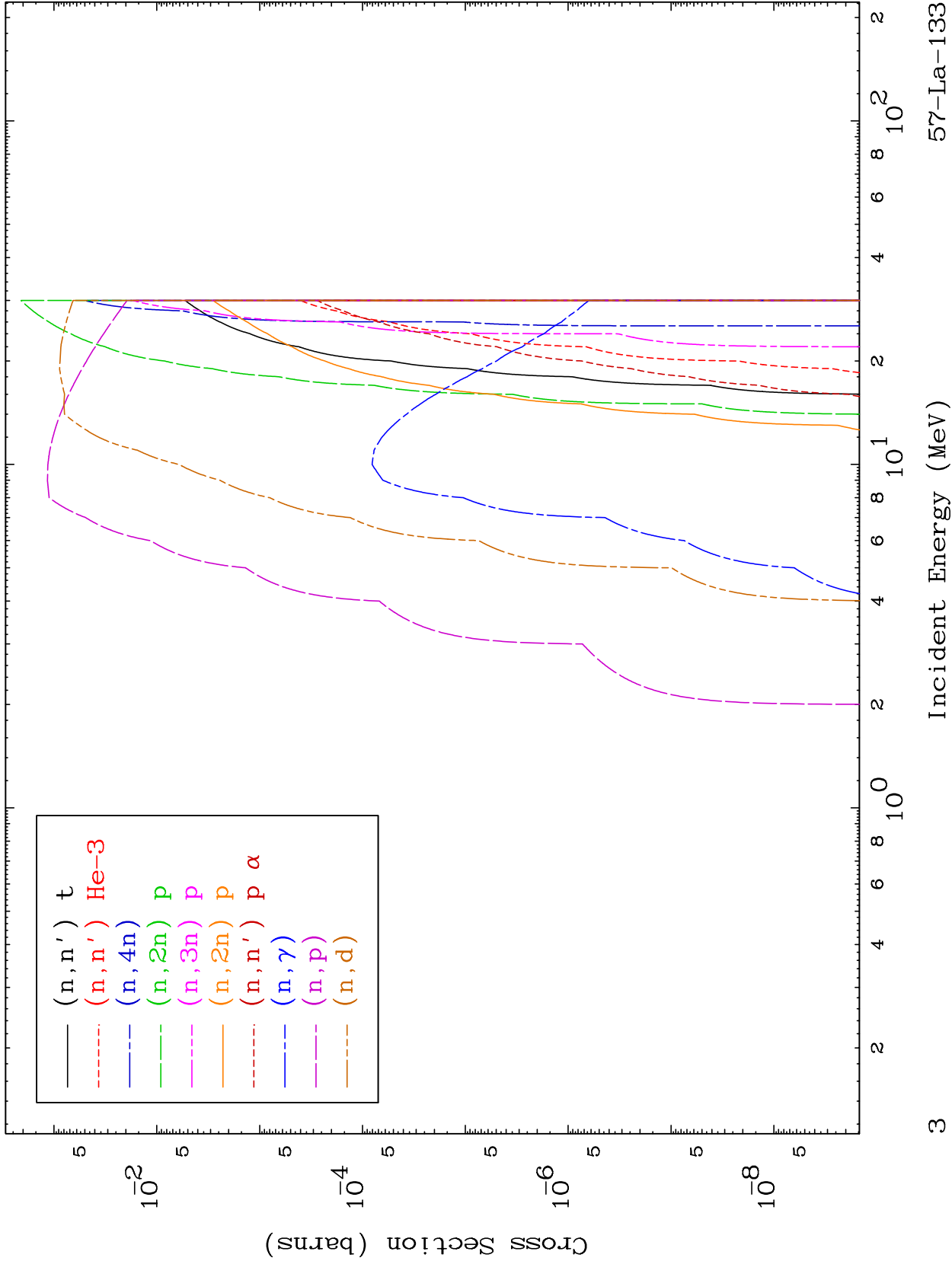


MAT 5710

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

57-La-133

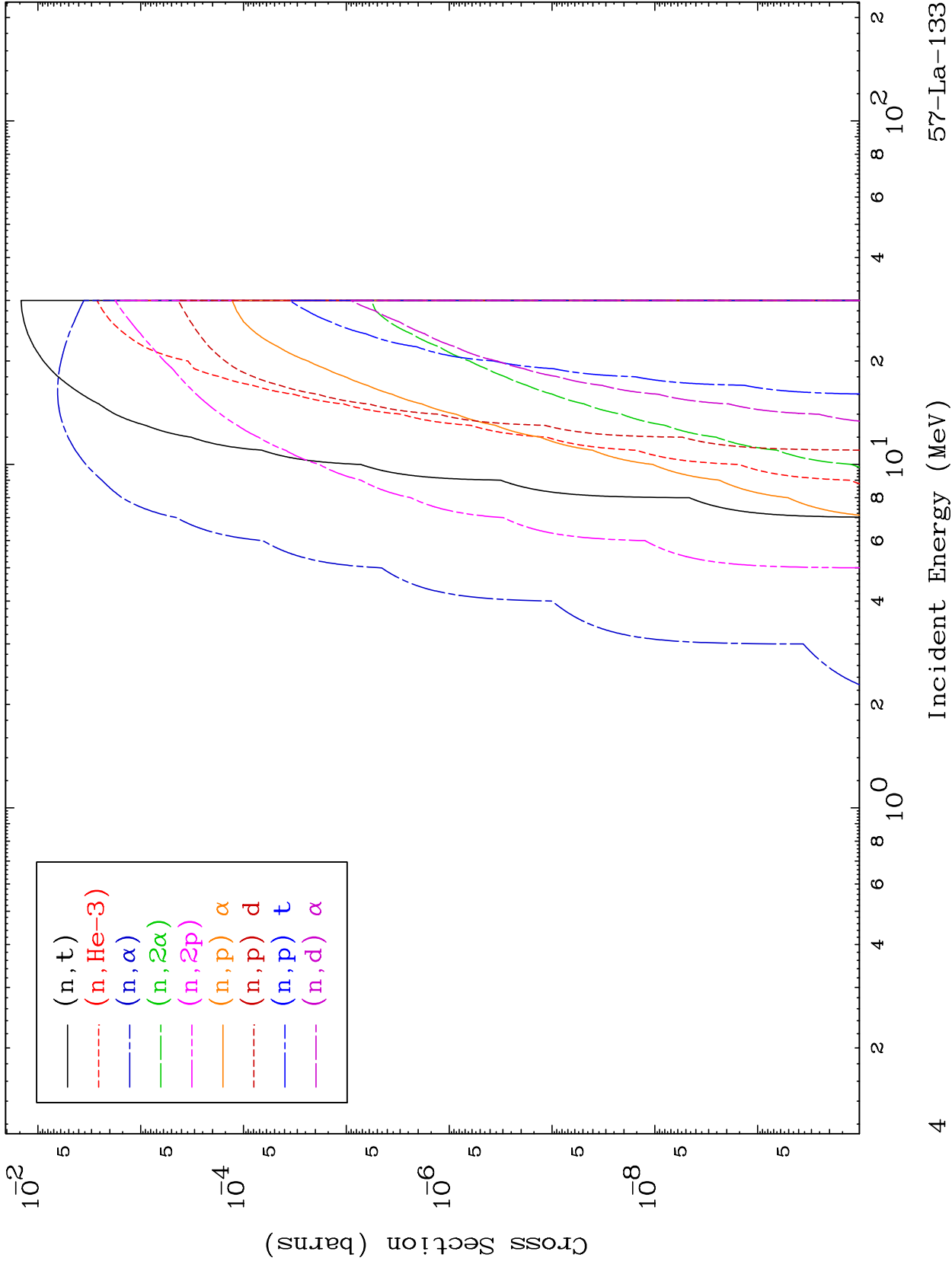


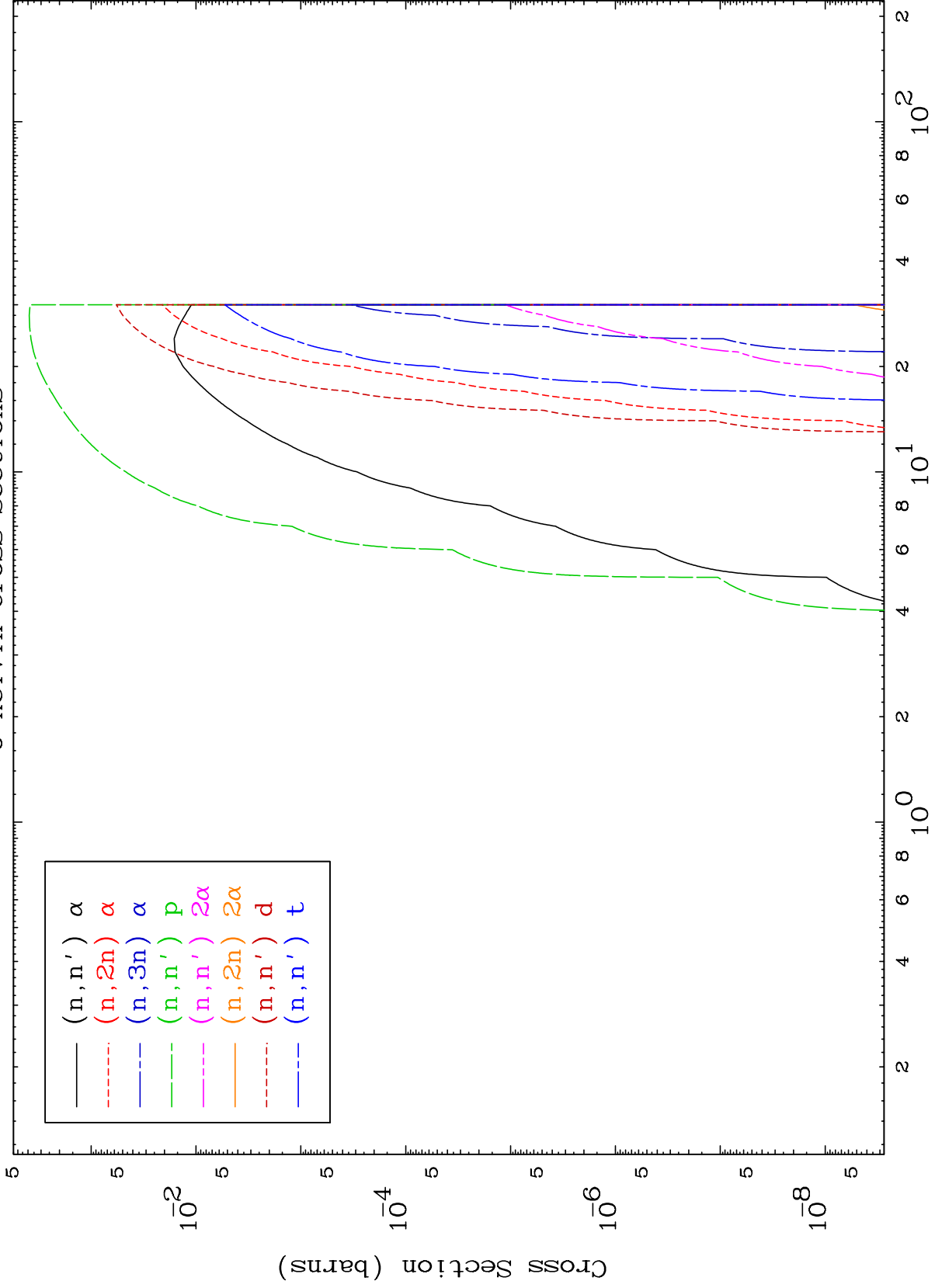


MAT 5710

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

57-La-133

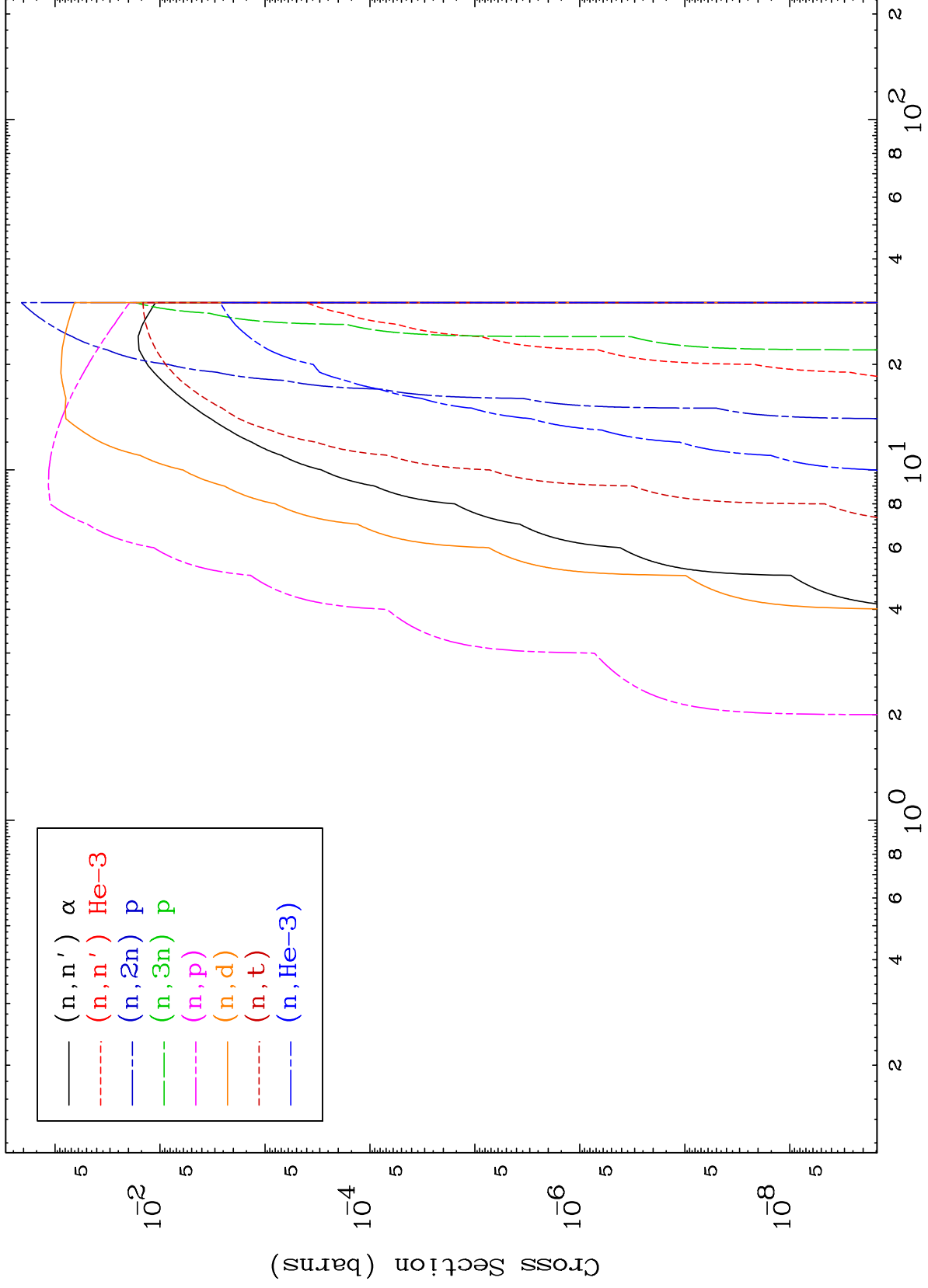


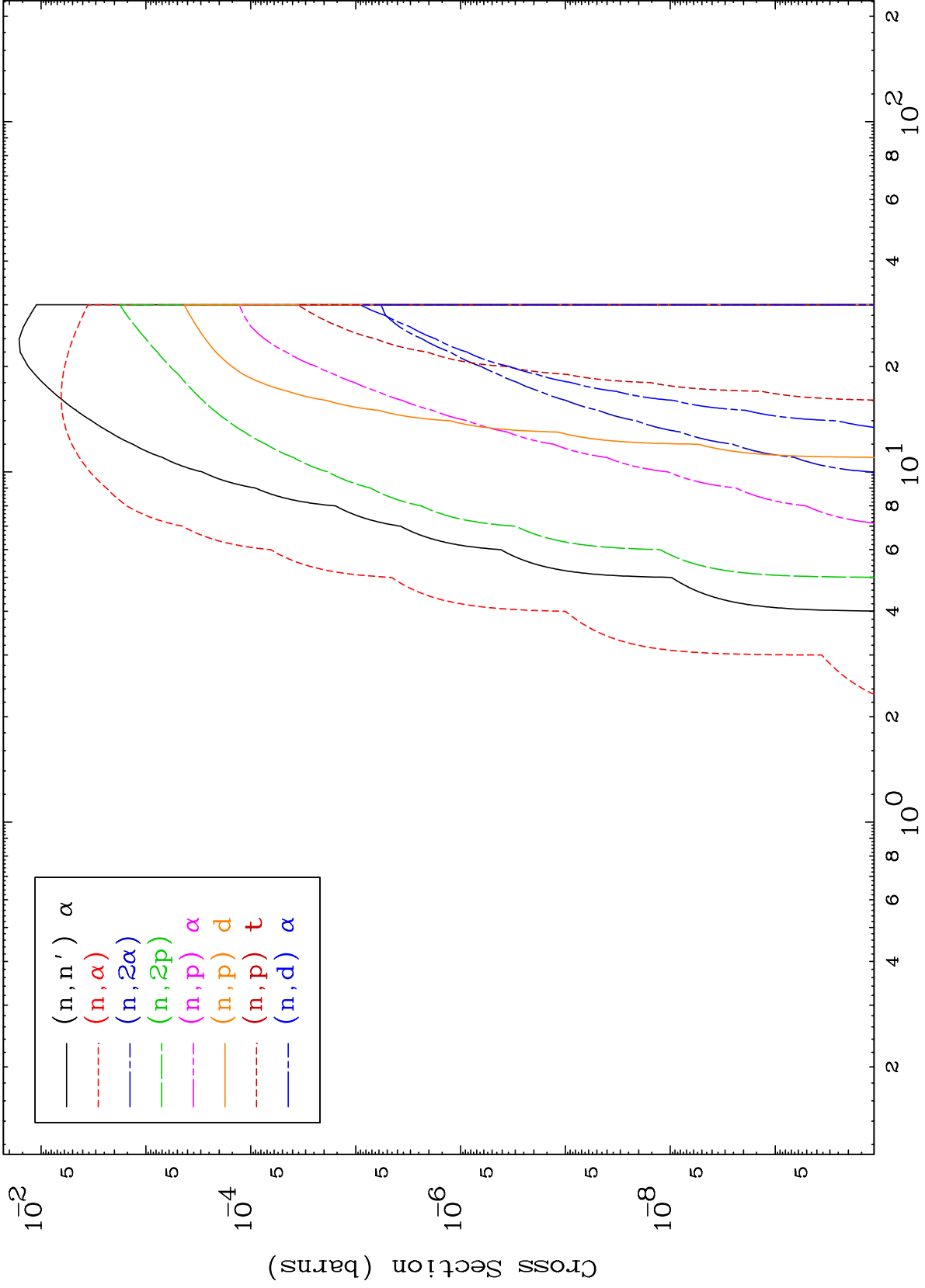


MAT 5710

Deuteron Charged Particle  
0 Kelvin Cross Sections

57-La-133





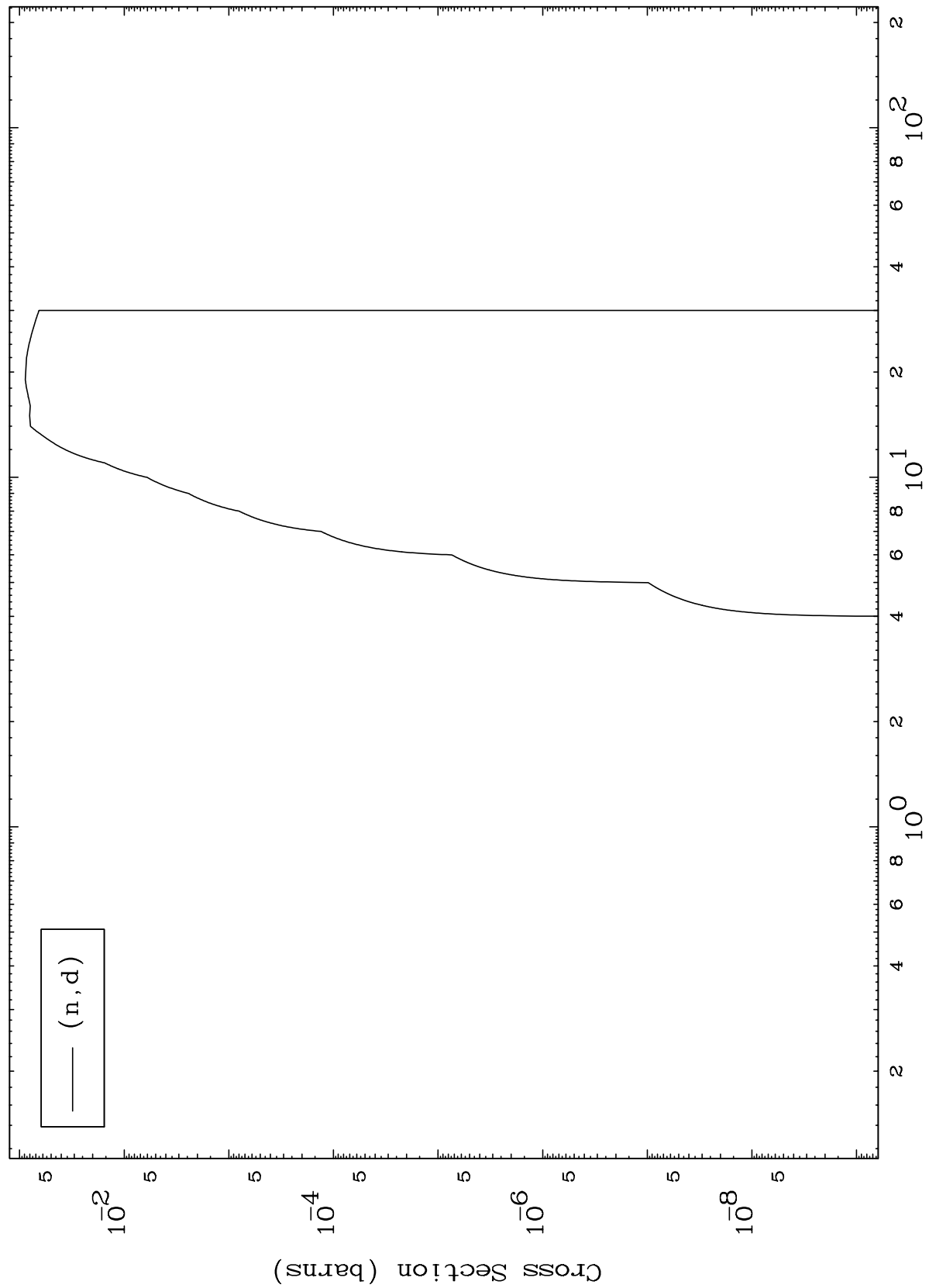




MAT 5710

57-La-133

(d,d) Levels  
0 Kelvin Cross Sections

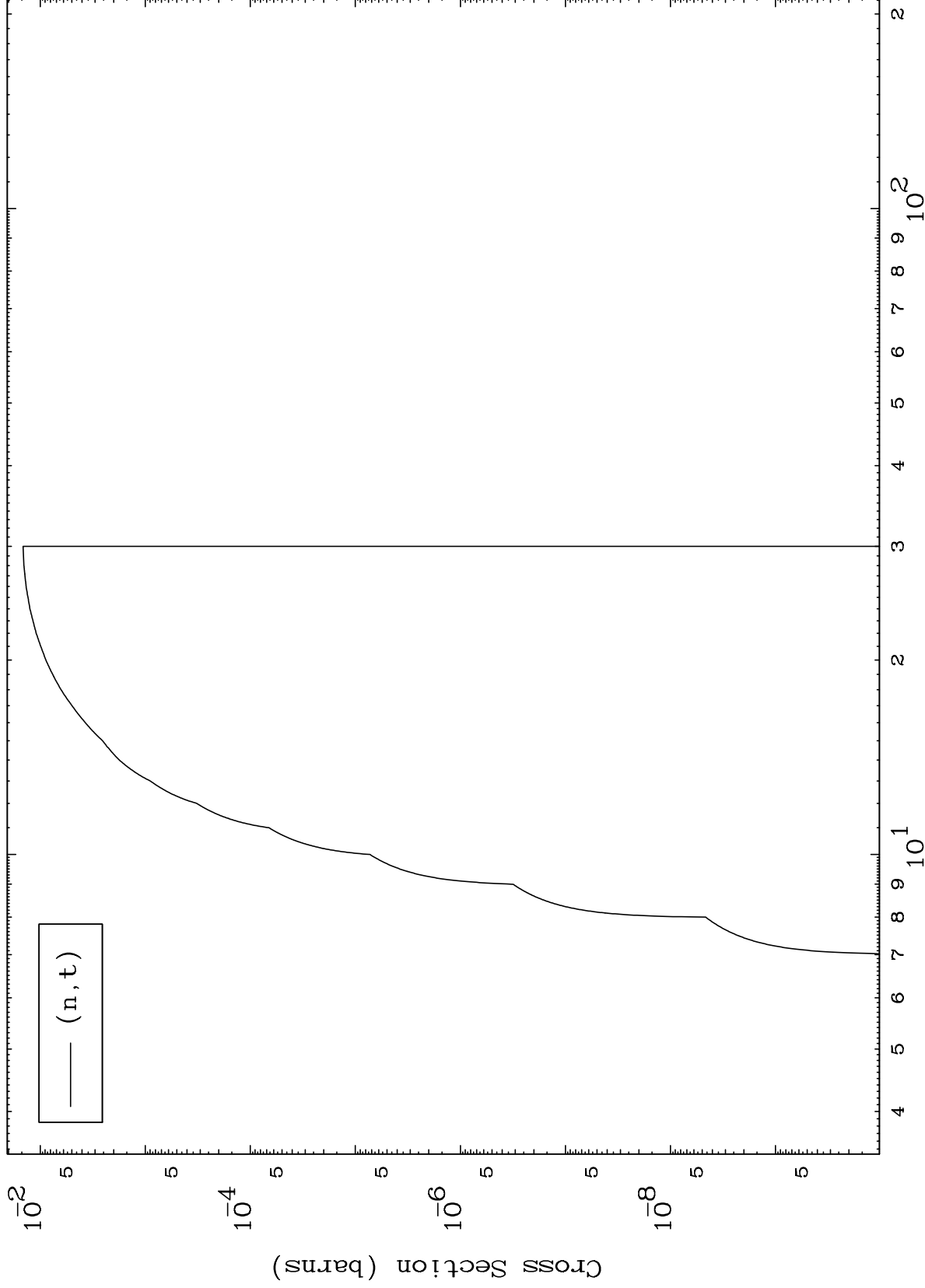


MAT 5710

(d,t) Levels

57-La-133

0 Kelvin Cross Sections



10

Incident Energy (MeV)

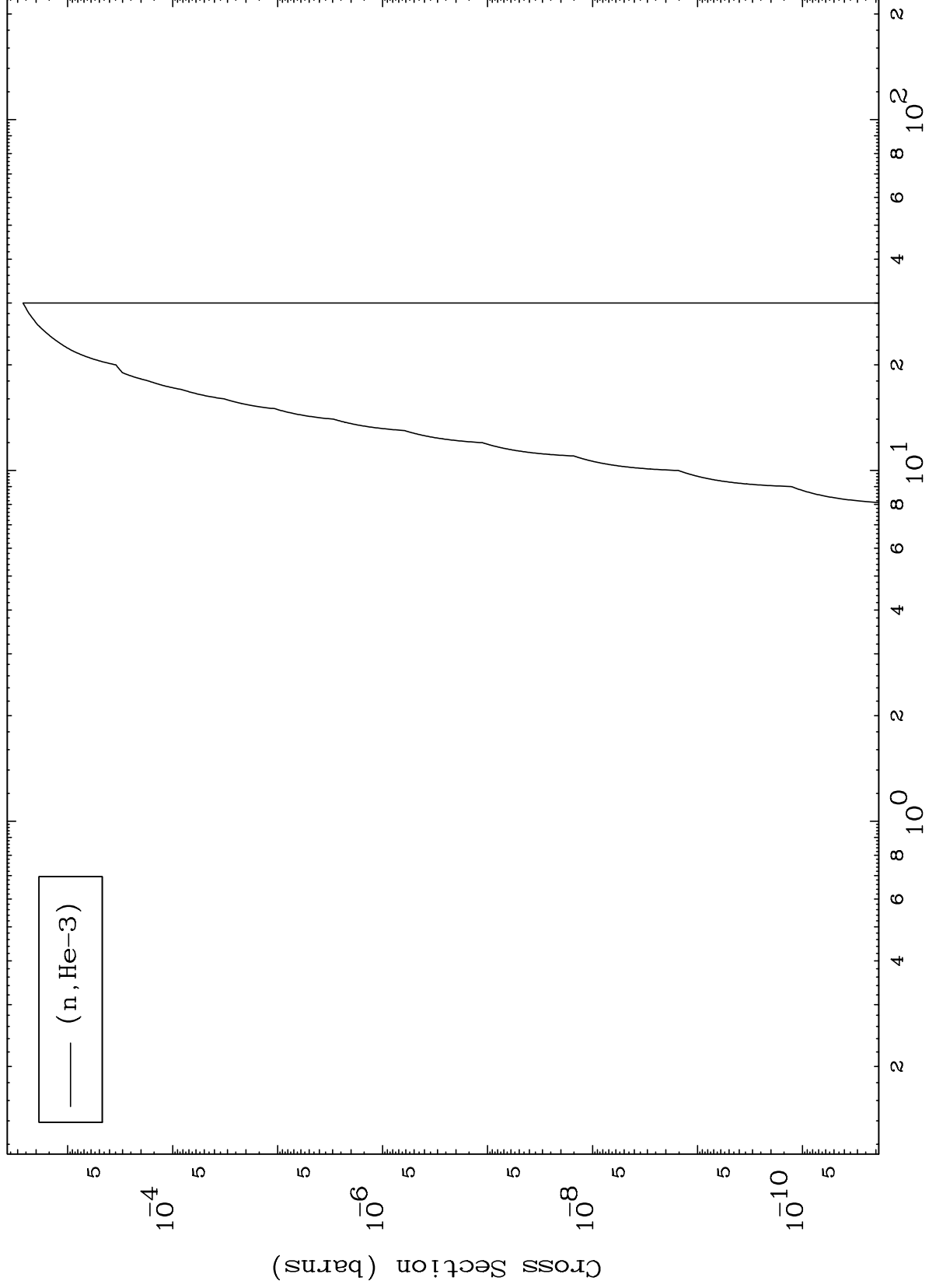
57-La-133

MAT 5710

(d,He3) Levels

57-La-133

0 Kelvin Cross Sections

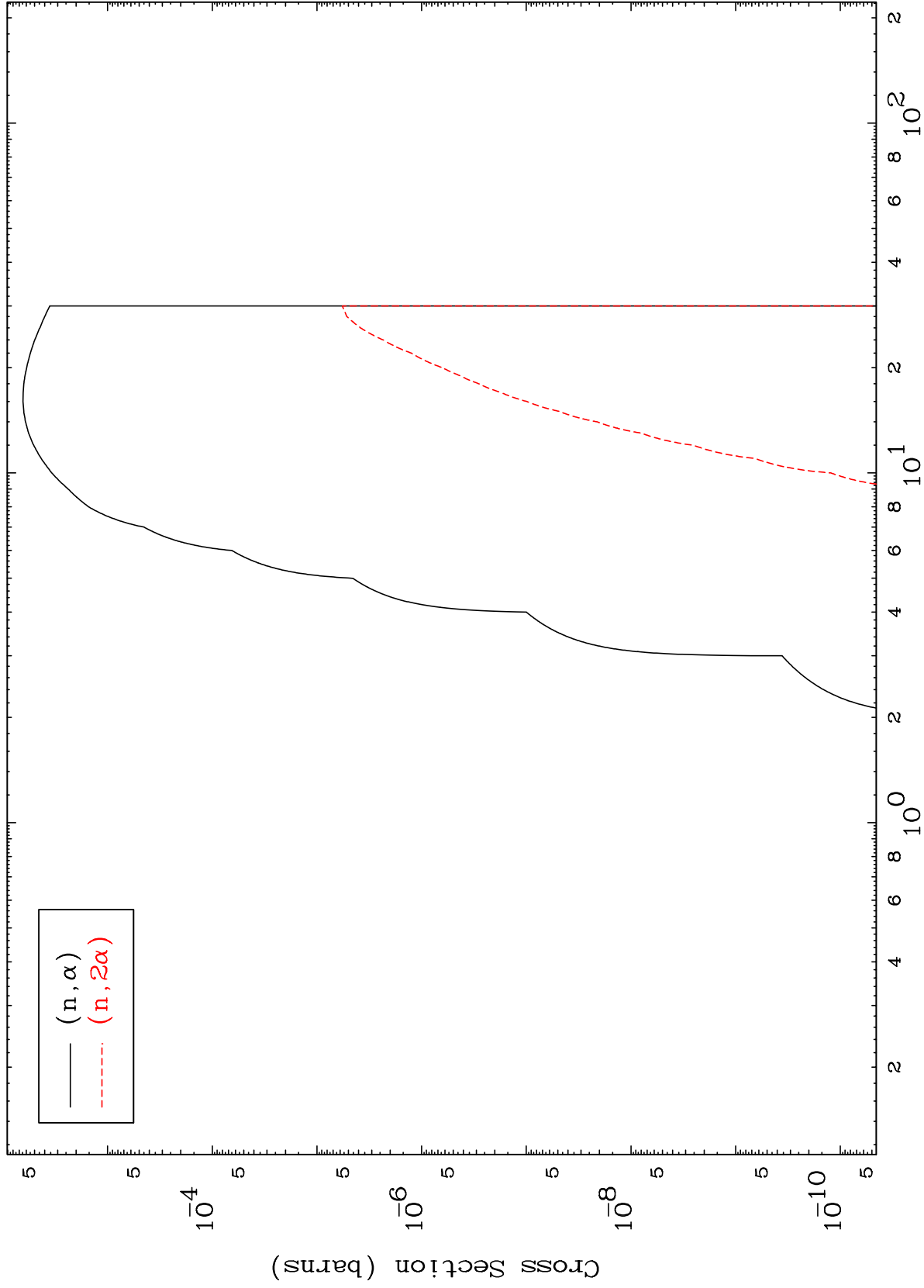


MAT 5710

(d,  $\alpha$ ) Levels

57-La-133

0 Kelvin Cross Sections



12

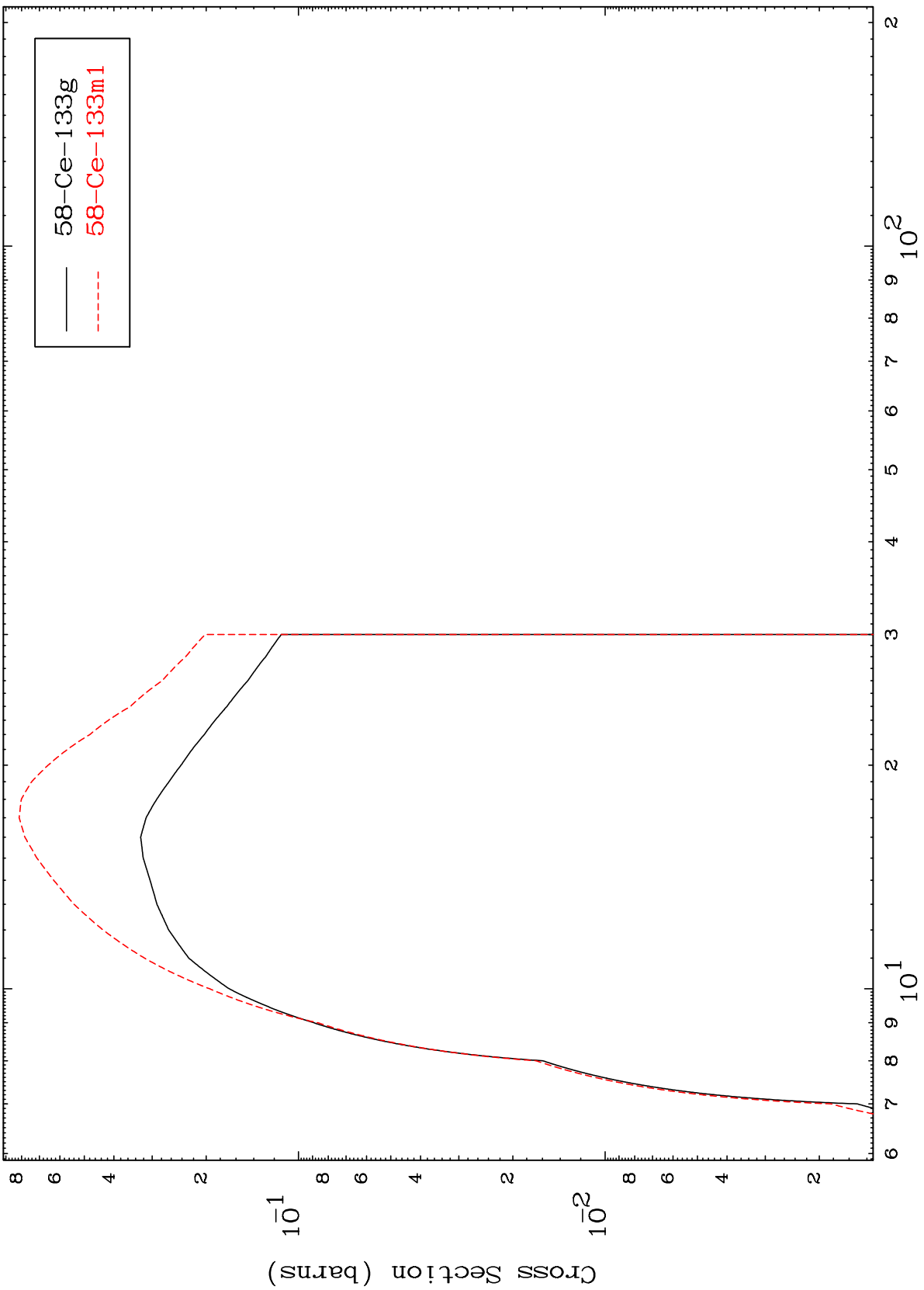
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

(n,2n)  
Radionuclide Production Cross Section



58-Ce-133g  
58-Ce-133m1

13

Incident Energy (MeV)

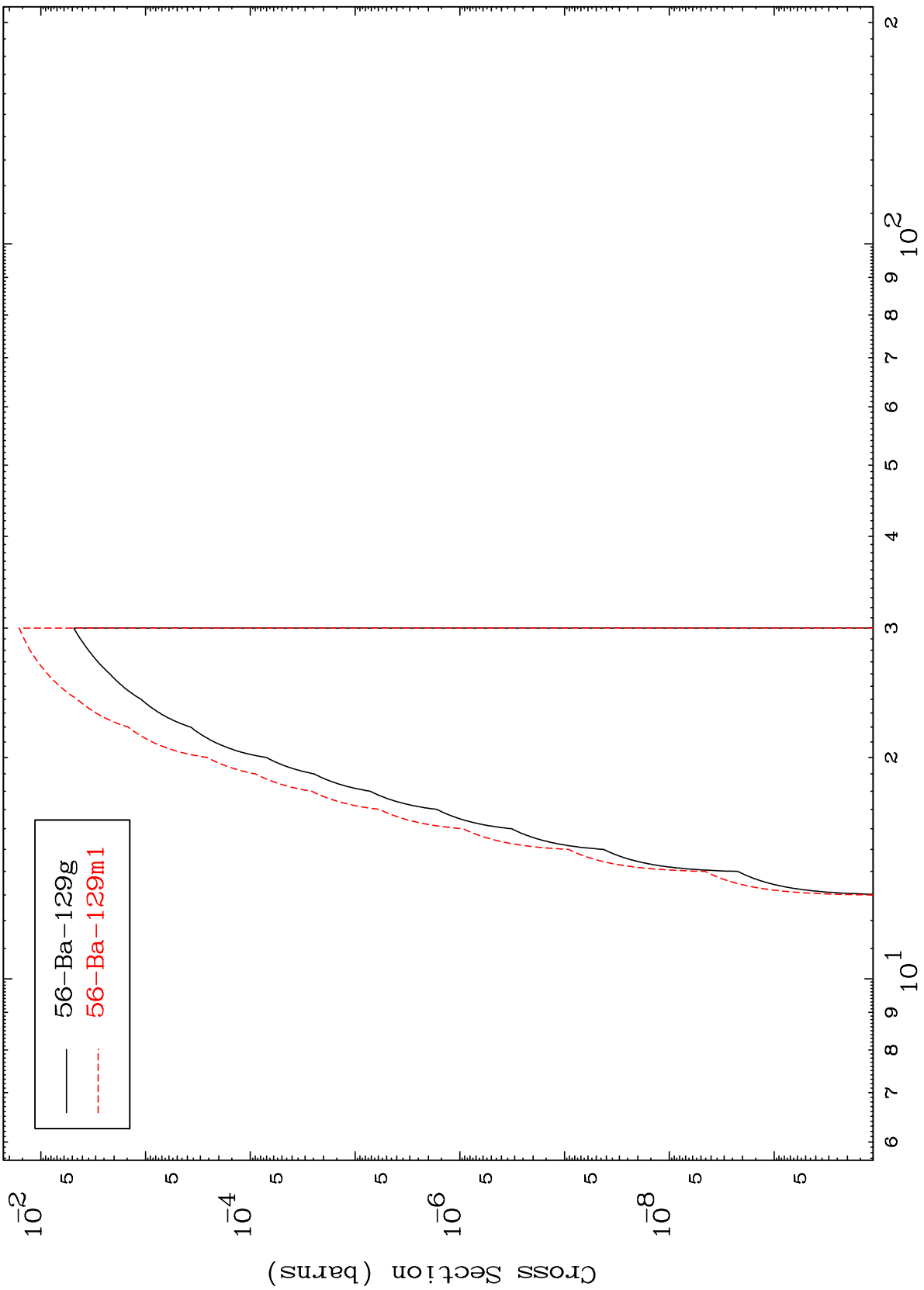
57-La-133

MAT 5710

(n,2n)  $\alpha$

57-La-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

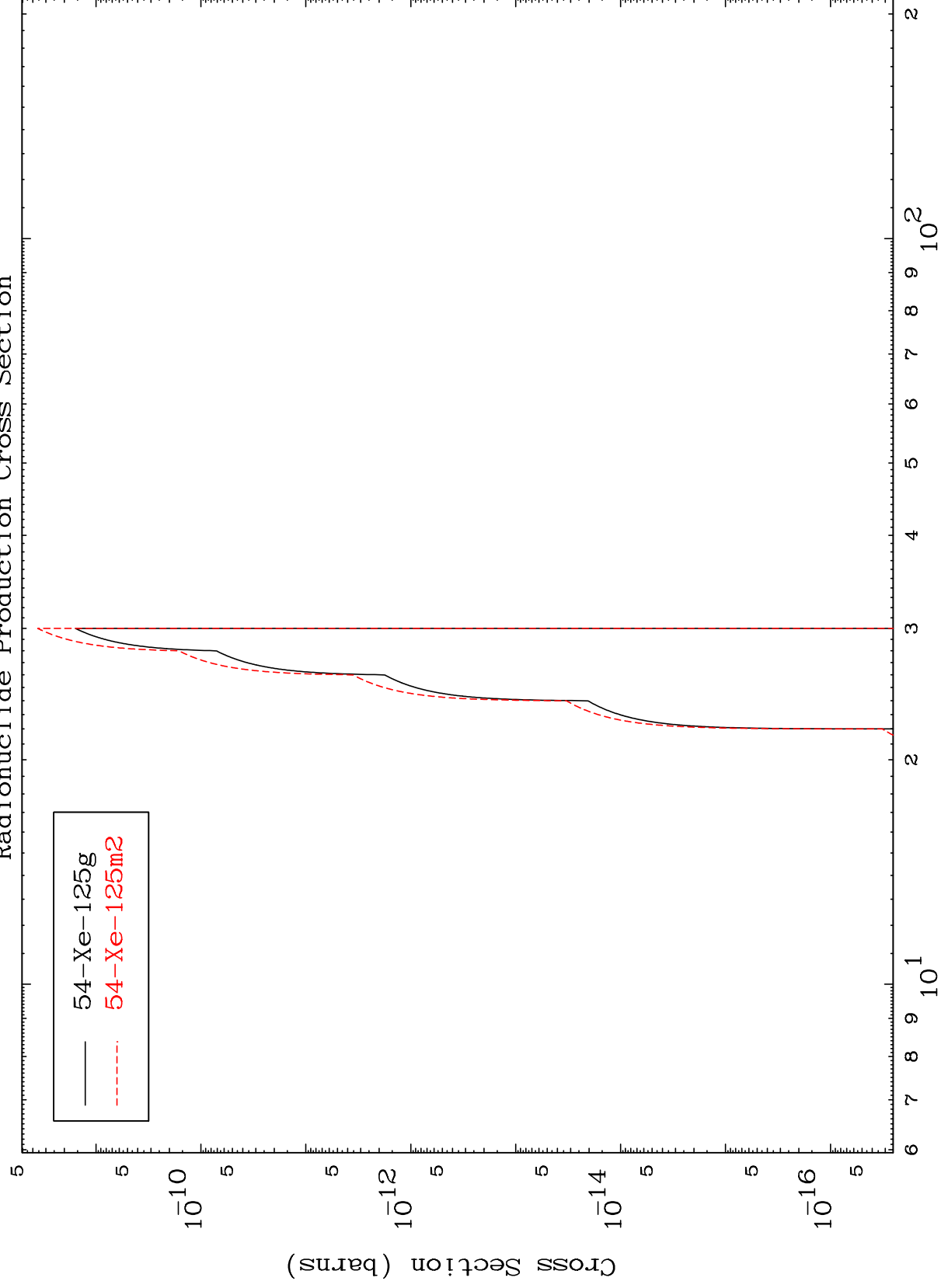
57-La-133

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(n,2n) 2α

57-La-133

Radionuclide Production Cross Section



15

Incident Energy (MeV)

57-La-133

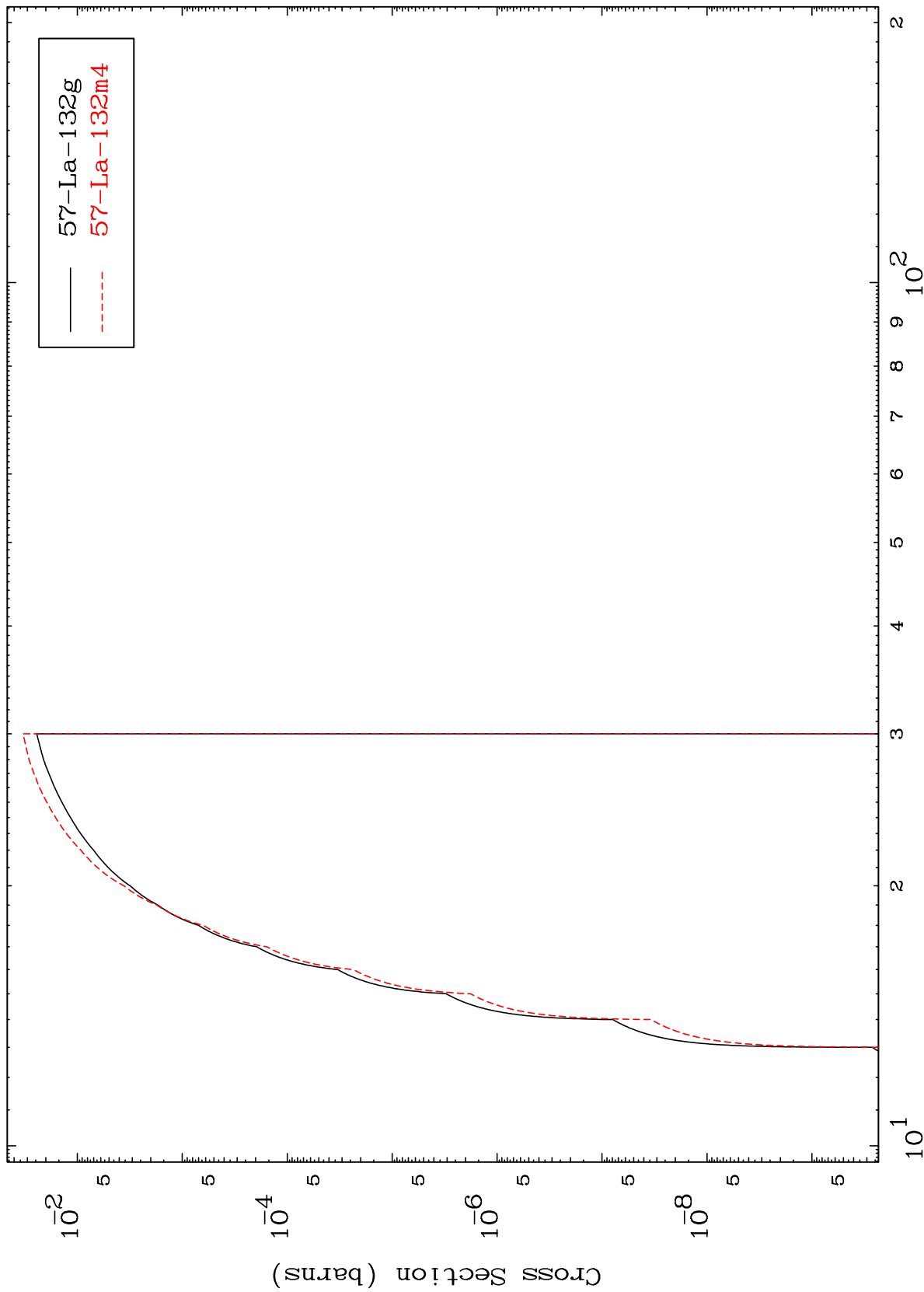


MAT 5710

(n,n') d

57-La-133

Radionuclide Production Cross Section



Incident Energy (MeV)

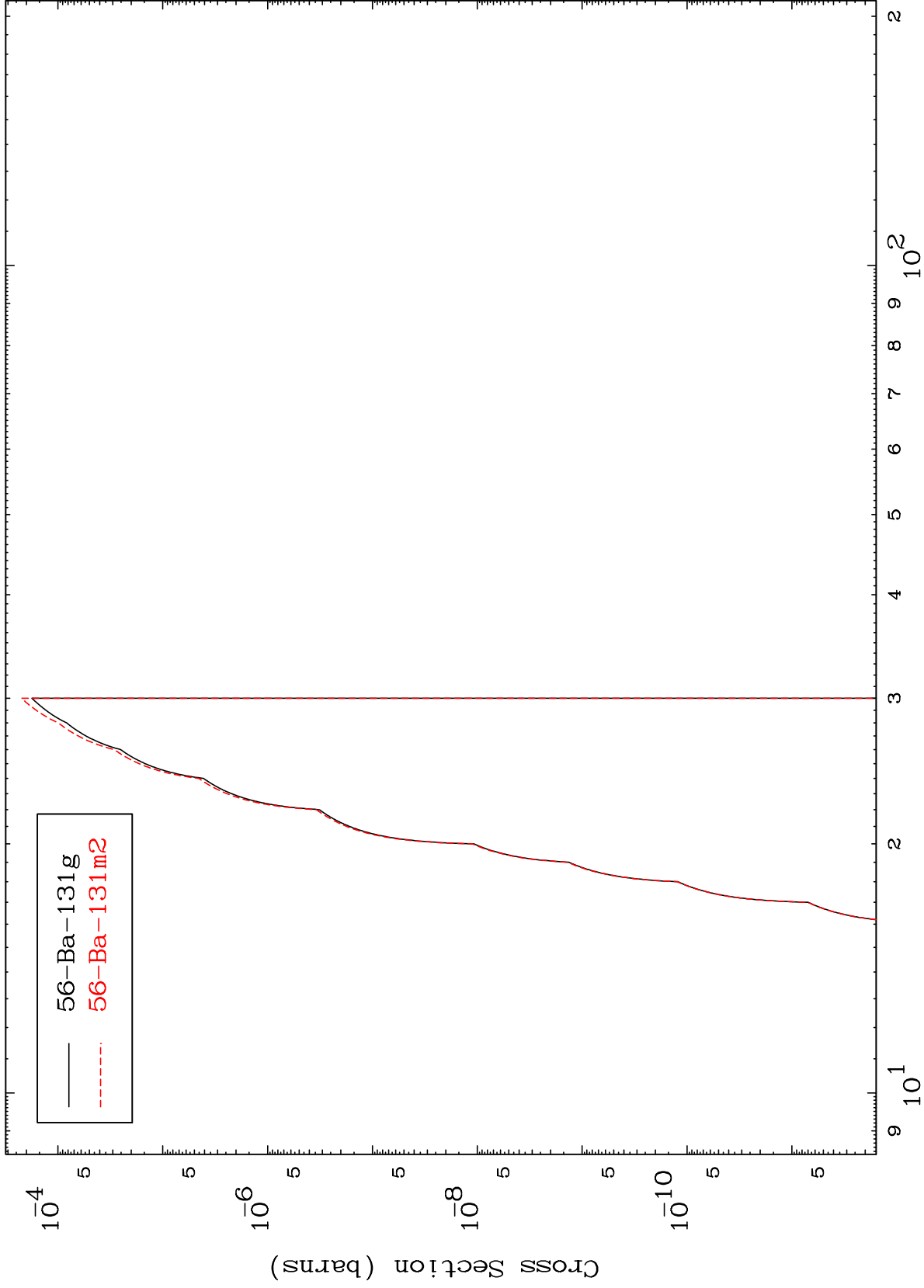
57-La-133

MAT 5710

(n,n') He-3

57-La-133

Radionuclide Production Cross Section



17

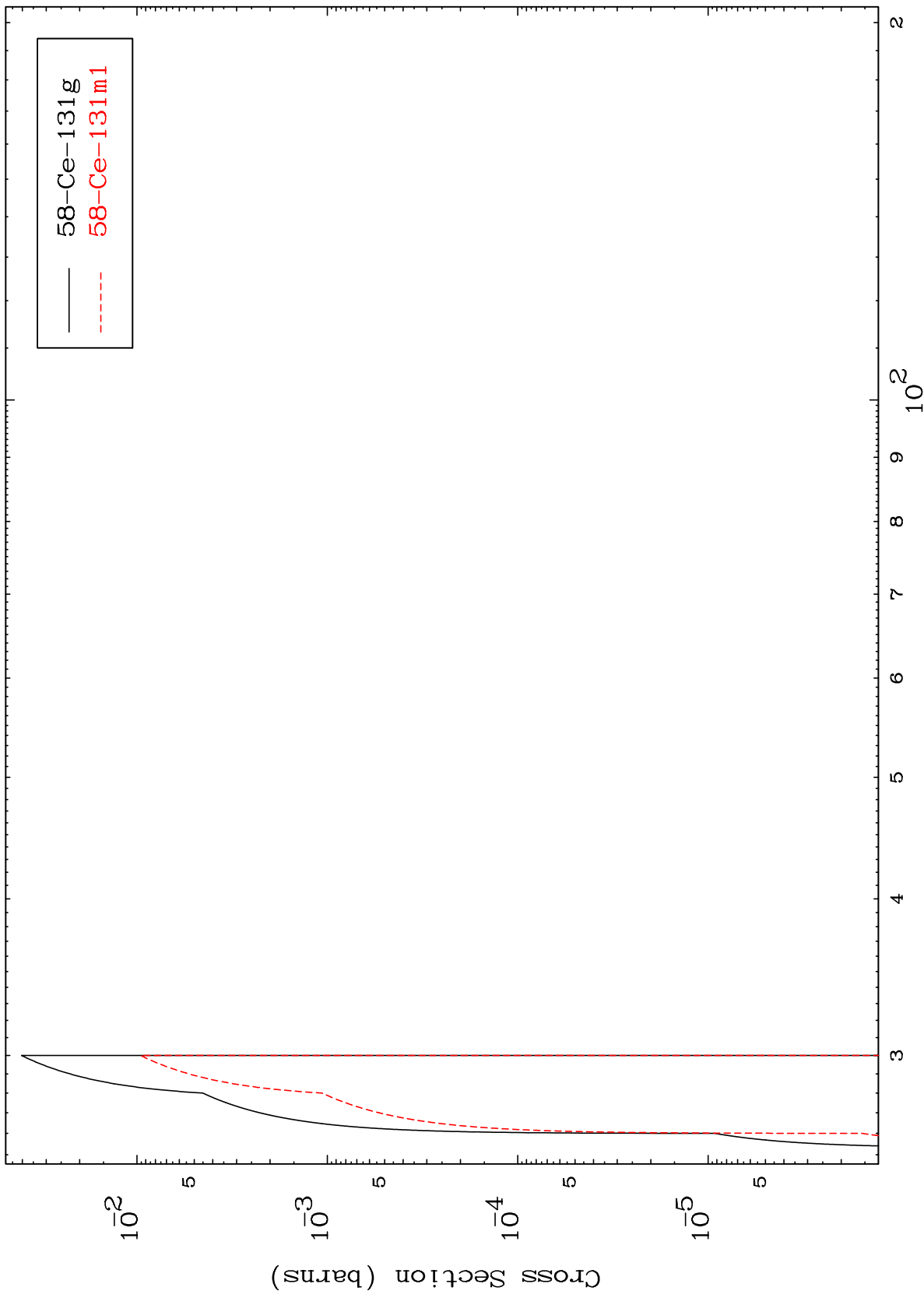
Incident Energy (MeV)

57-La-133

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57-La-133

(n,4n)  
Radionuclide Production Cross Section



18

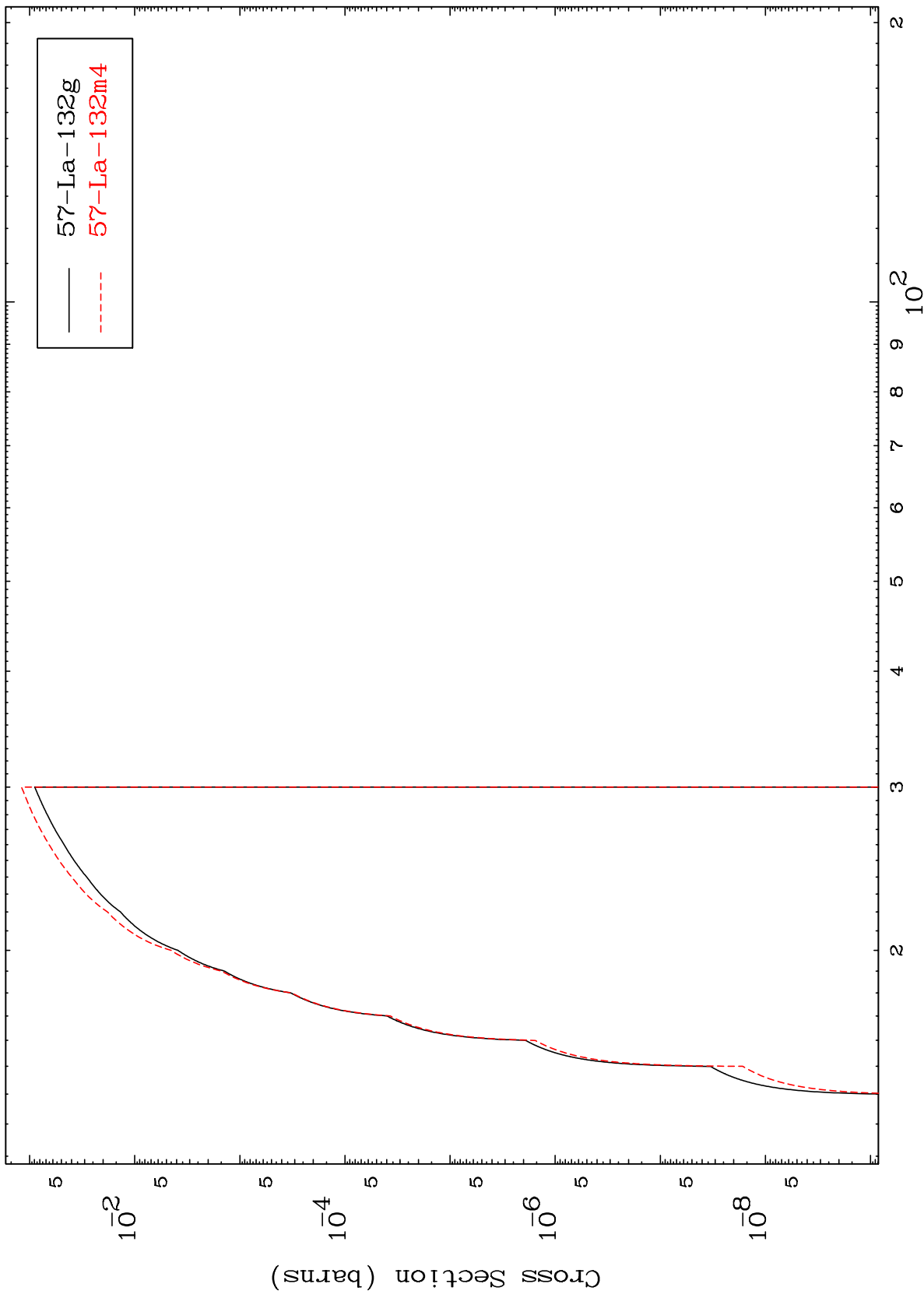
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

(n,2n) p  
Radionuclide Production Cross Section



19

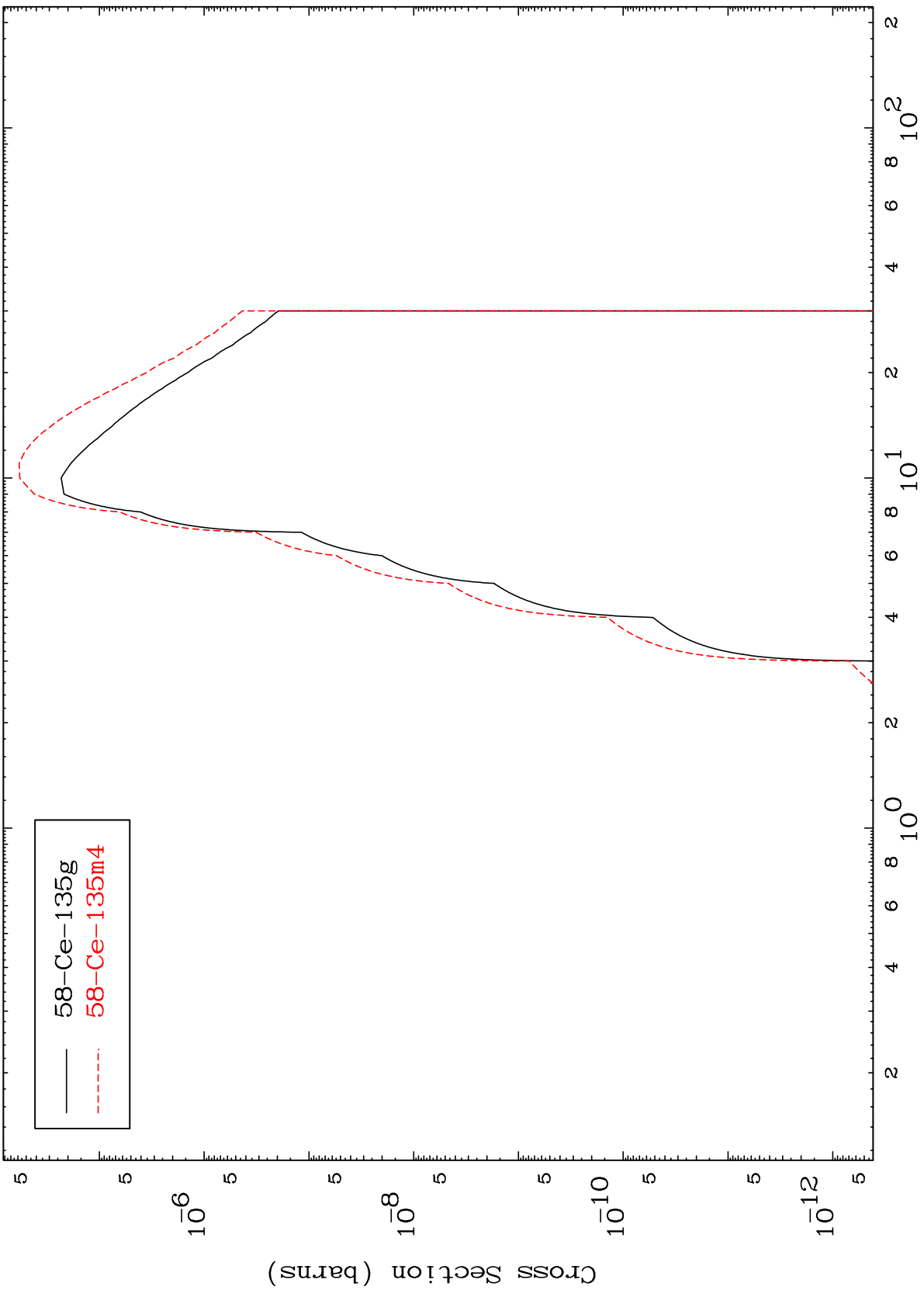
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

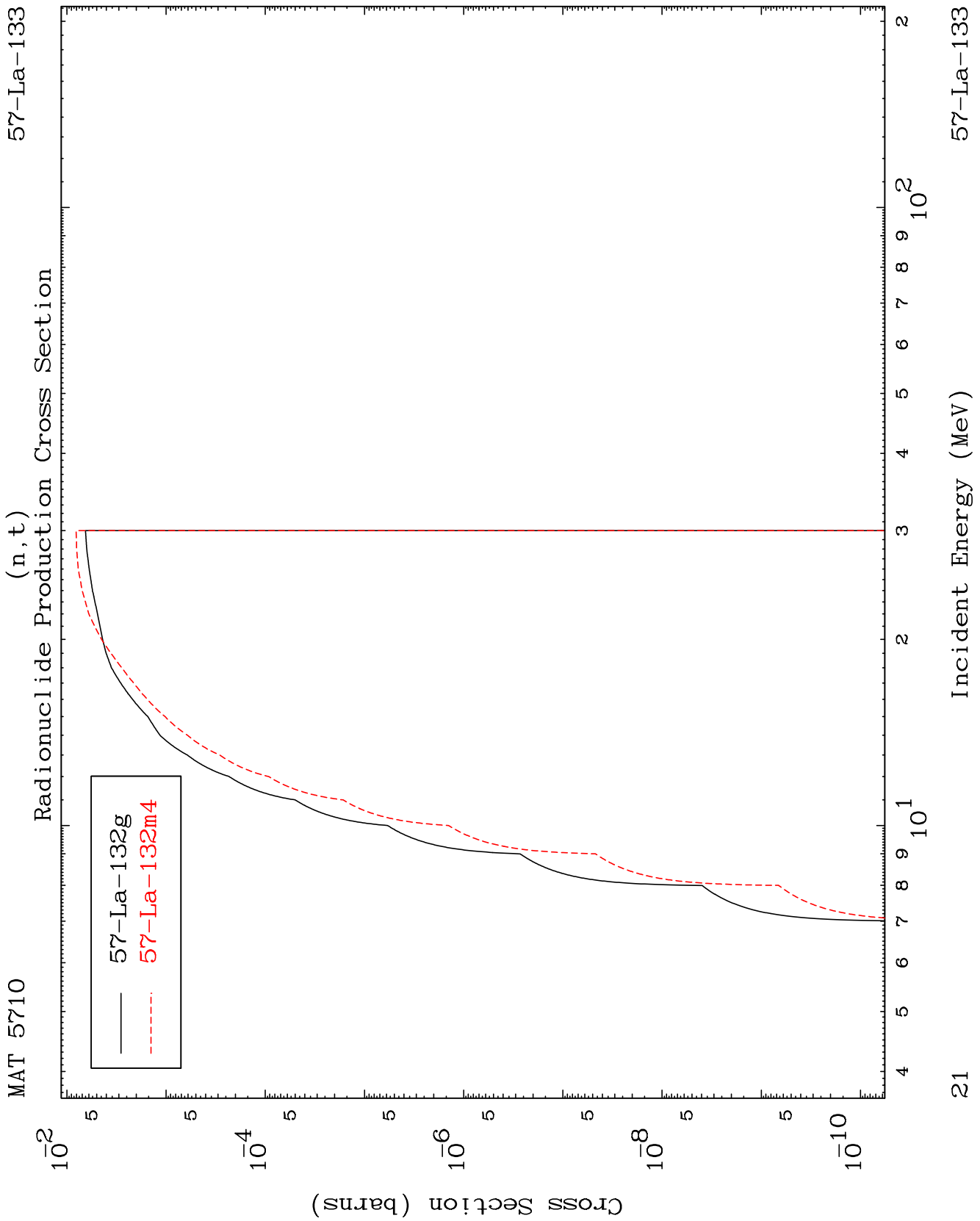
(n,  $\gamma$ )  
Radionuclide Production Cross Section



57-La-133

Incident Energy (MeV)

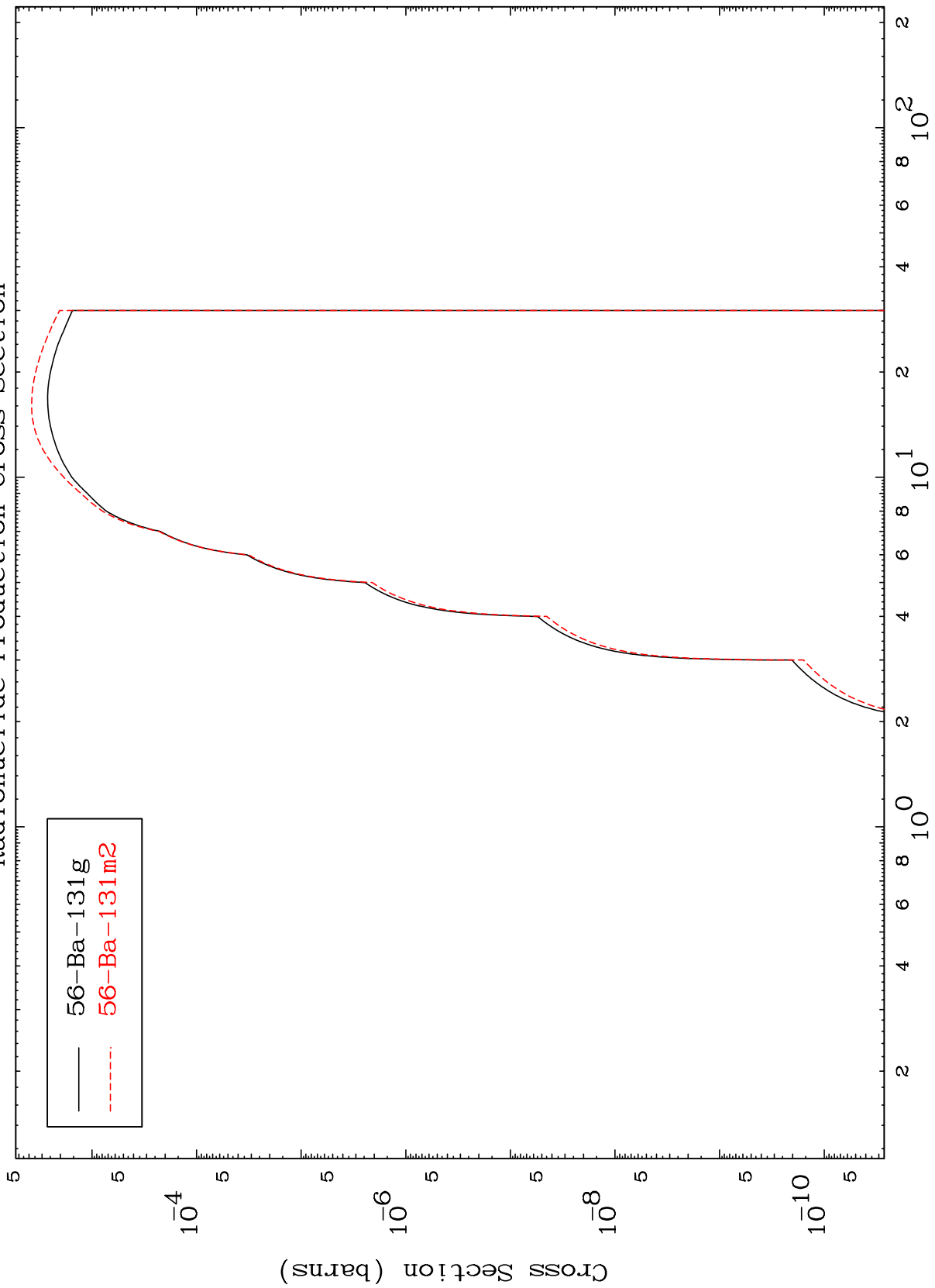
20



MAT 5710

57-La-133

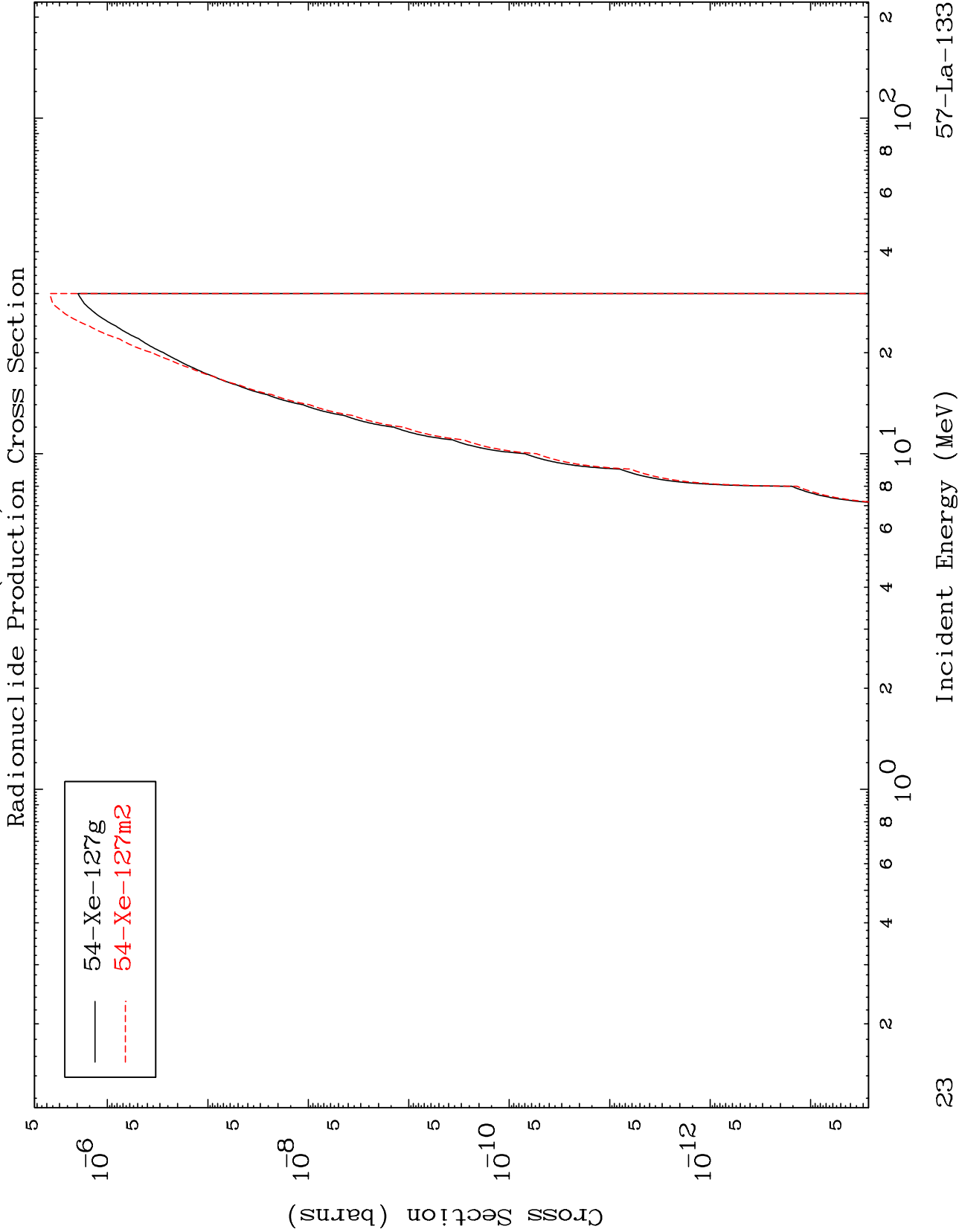
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 5710

(n,2α)

57-La-133



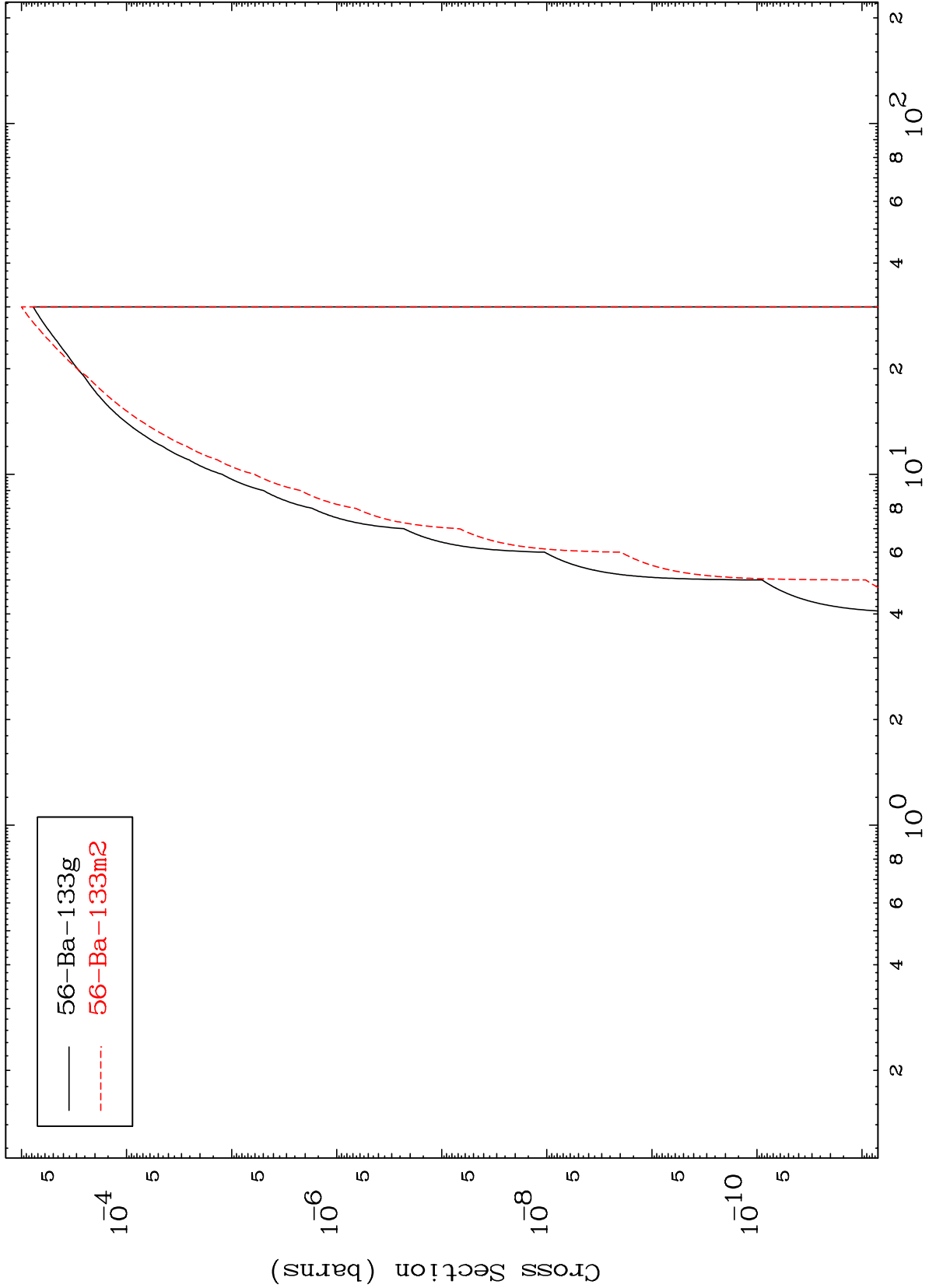


MAT 5710

(n,2p)

57-La-133

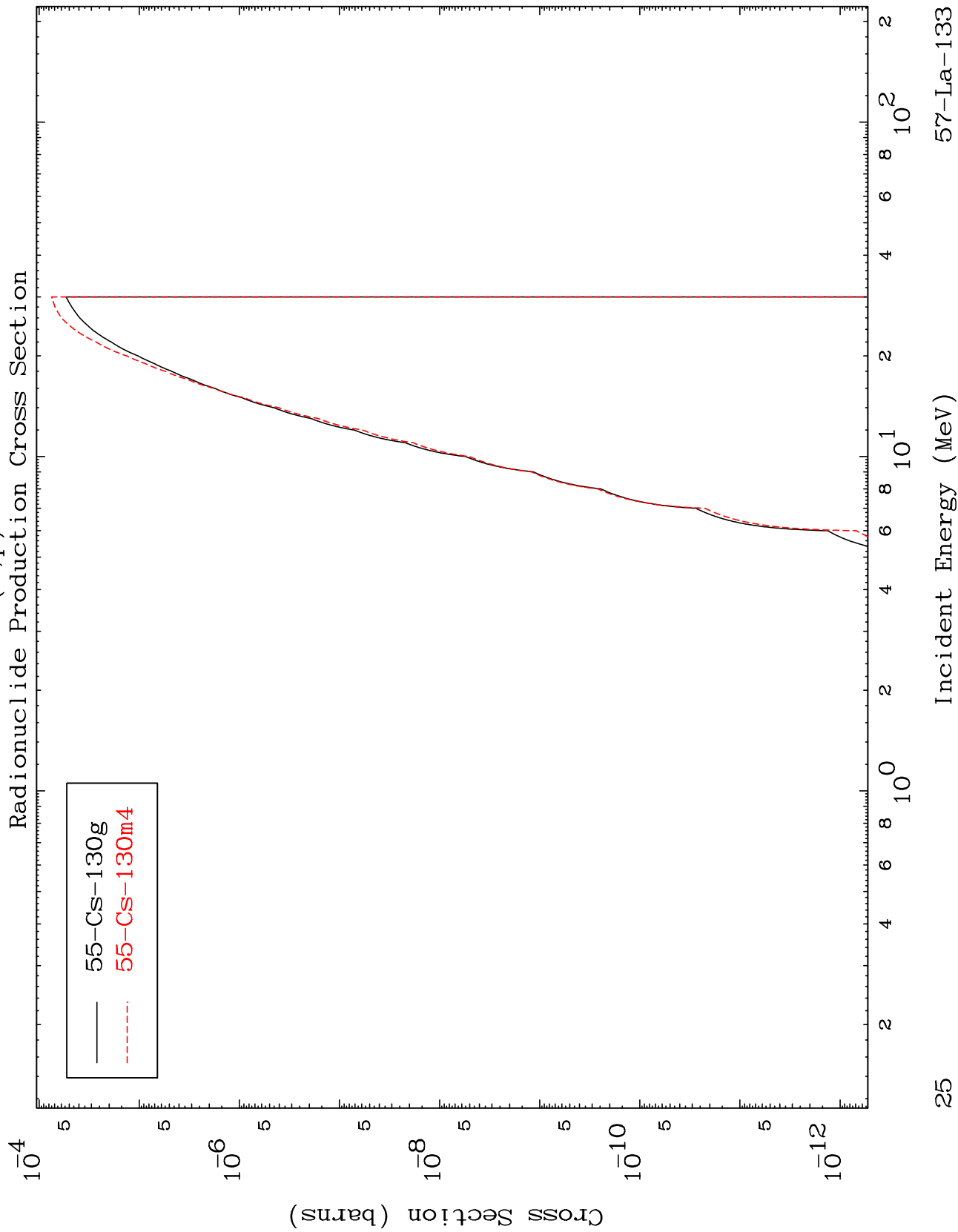
Radionuclide Production Cross Section



MAT 5710

(n,p)  $\alpha$

57-La-133

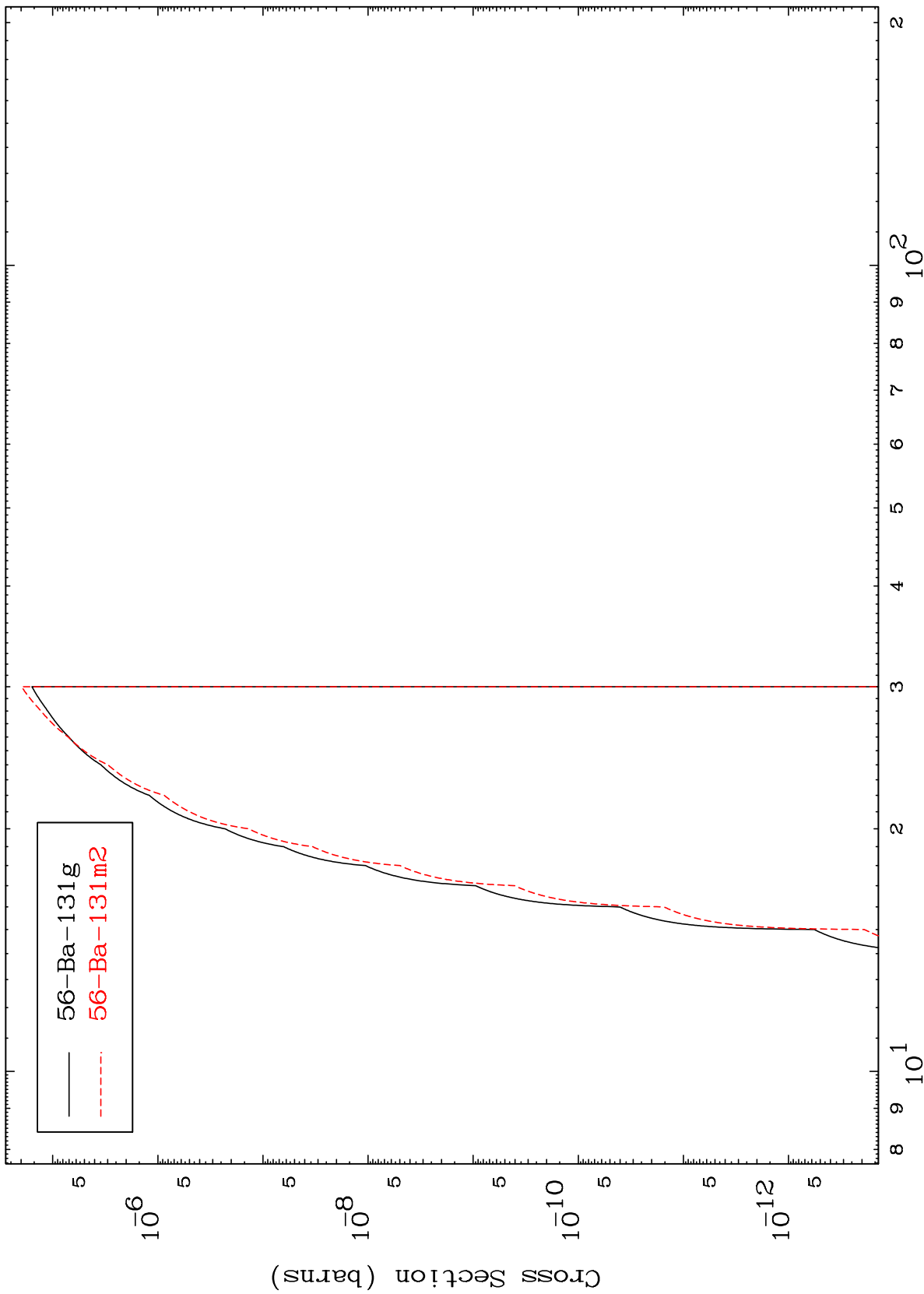


MAT 5710

(n,p) t

57-La-133

Radionuclide Production Cross Section



26

Incident Energy (MeV)

57-La-133