

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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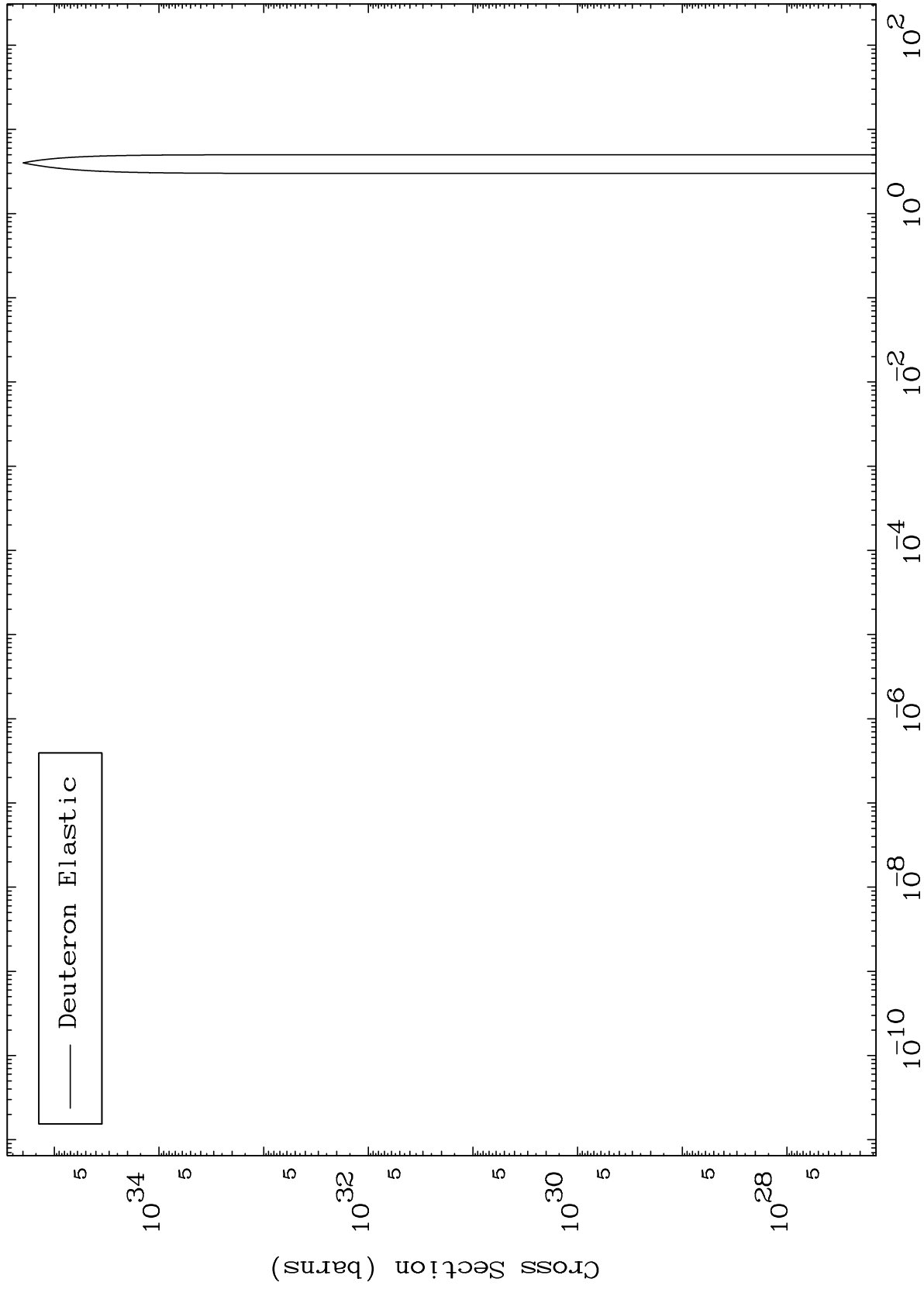
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5734

Deuteron Major  
0 Kelvin Cross Sections

57-La-141



1

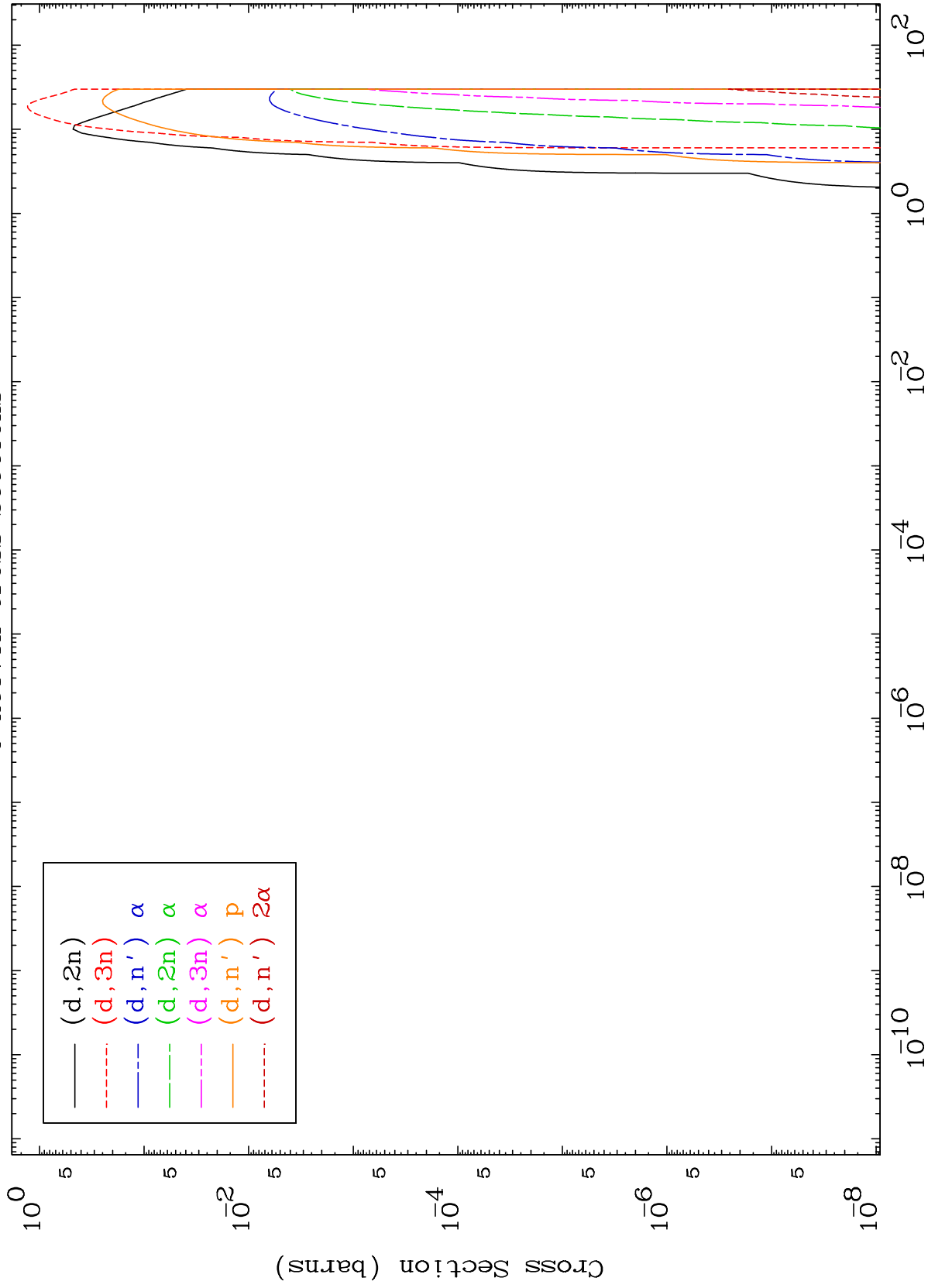
Incident Energy (MeV)

57-La-141

MAT 5734

Deuteron Neutron Production  
0 Kelvin Cross Sections

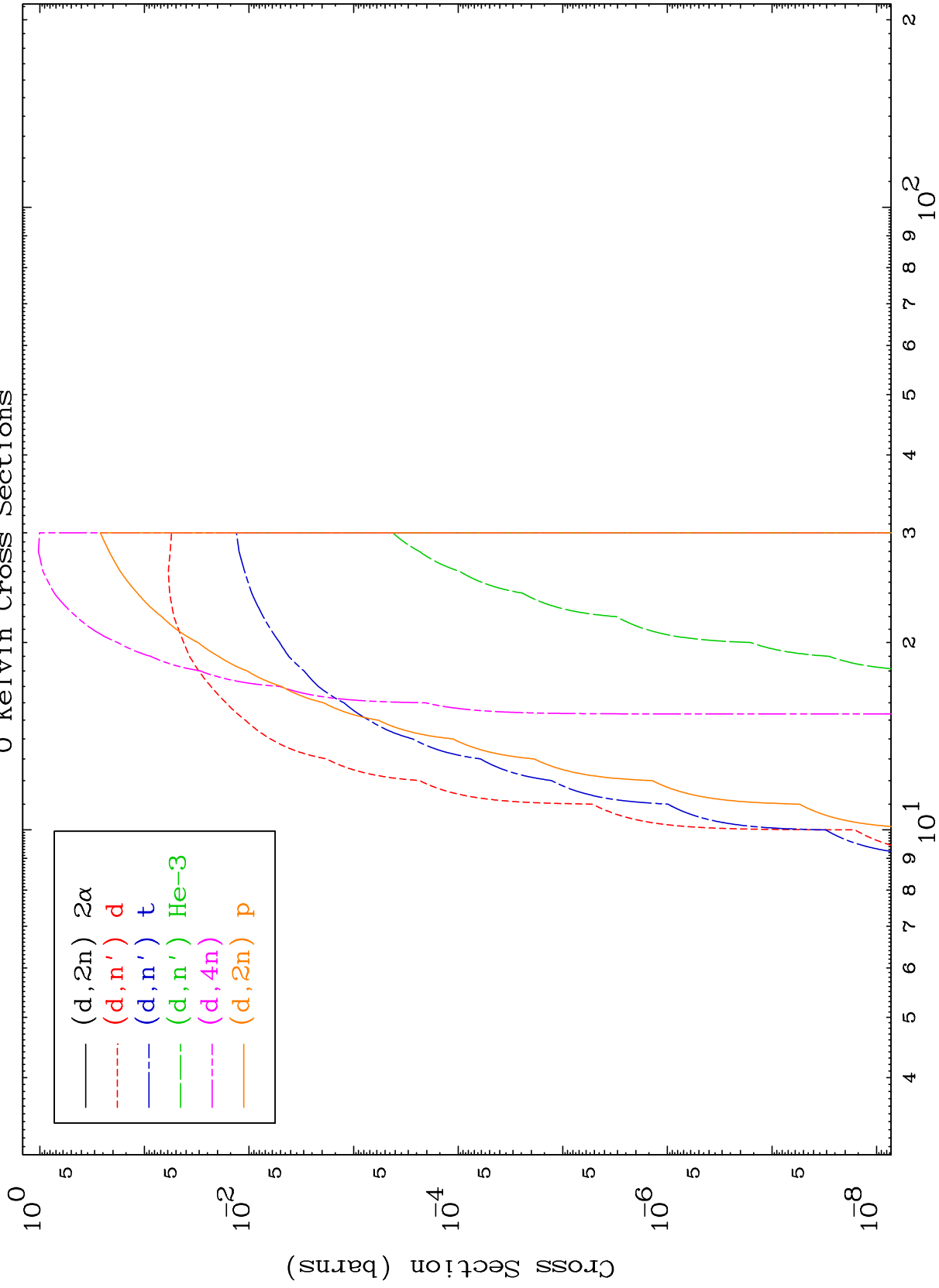
57-La-141



2

Incident Energy (MeV)

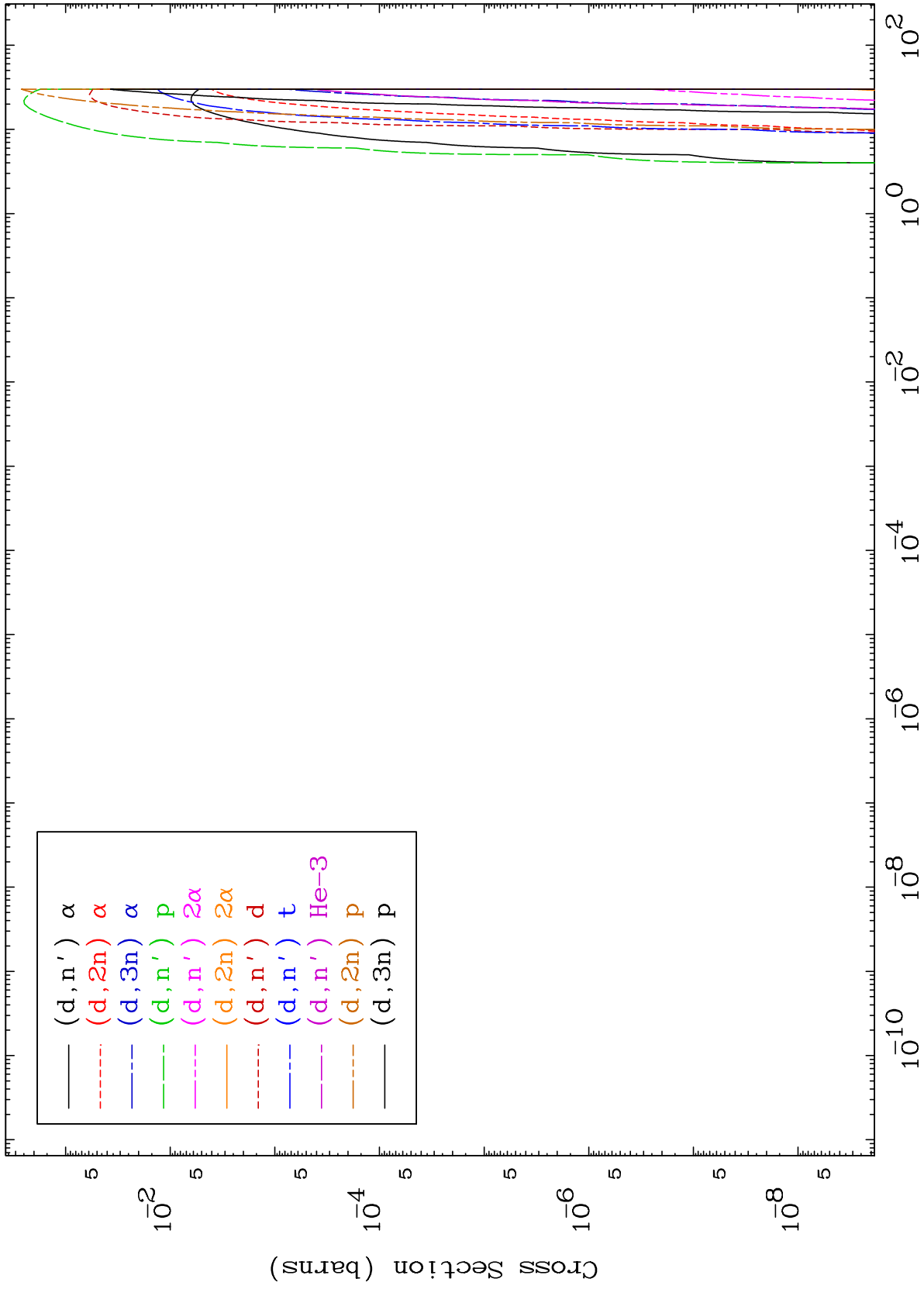
57-La-141



MAT 5734

Deuteron Charged Particle  
0 Kelvin Cross Sections

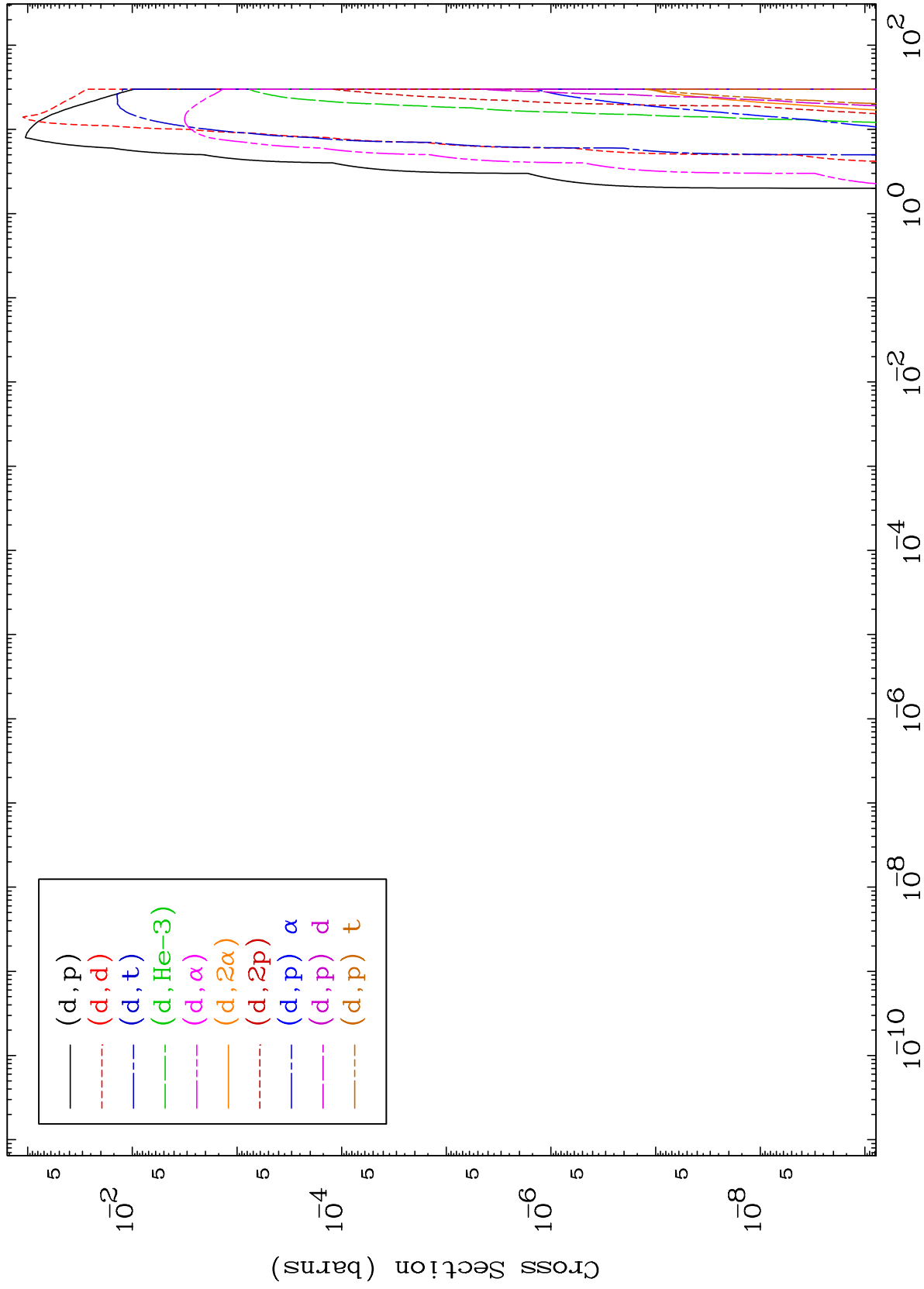
57-La-141



MAT 5734

Deuteron Charged Particle  
0 Kelvin Cross Sections

57-La-141



5

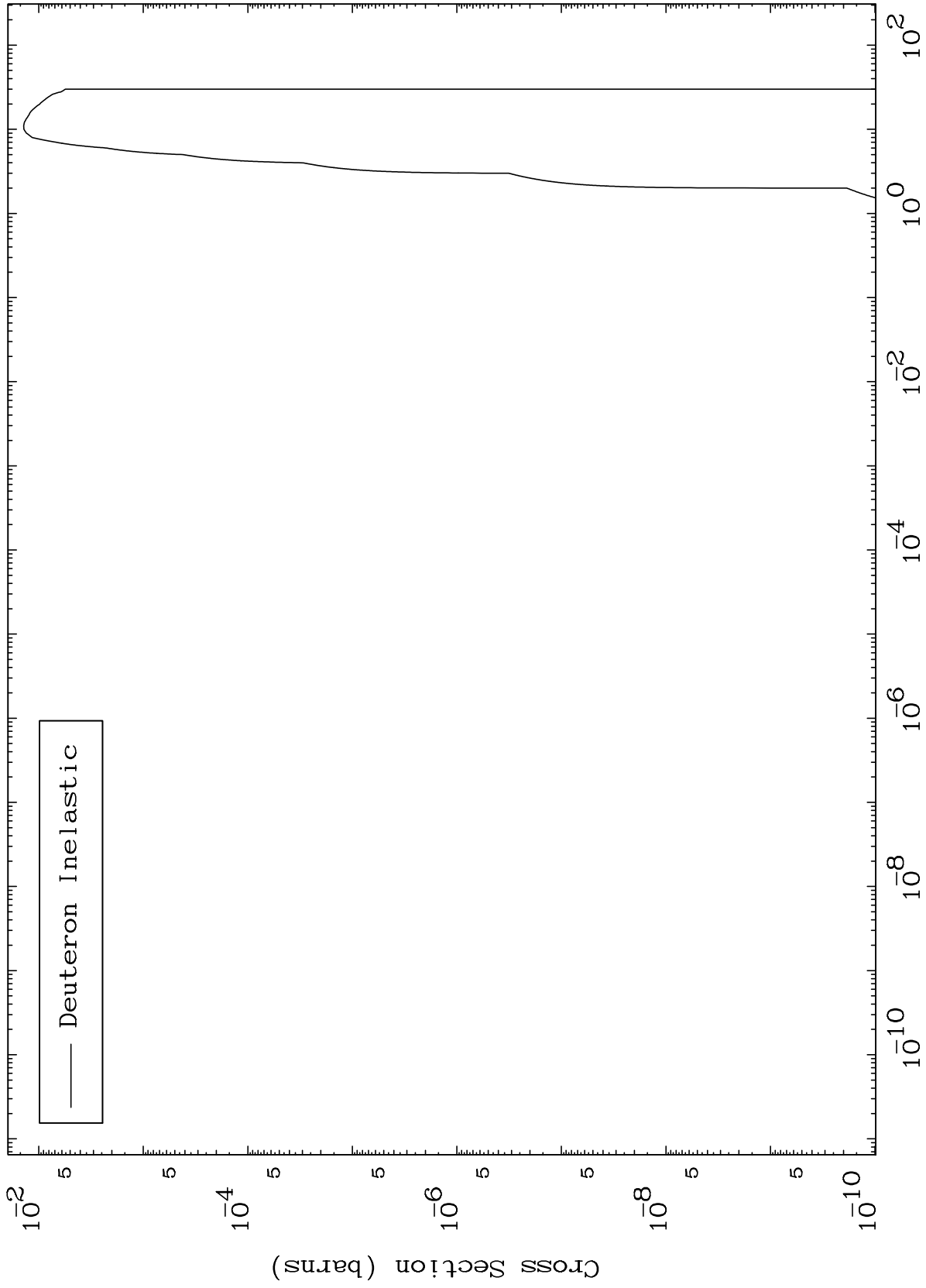
Incident Energy (MeV)

57-La-141

MAT 5734

(d,n') Level  
0 Kelvin Cross Sections

57-La-141

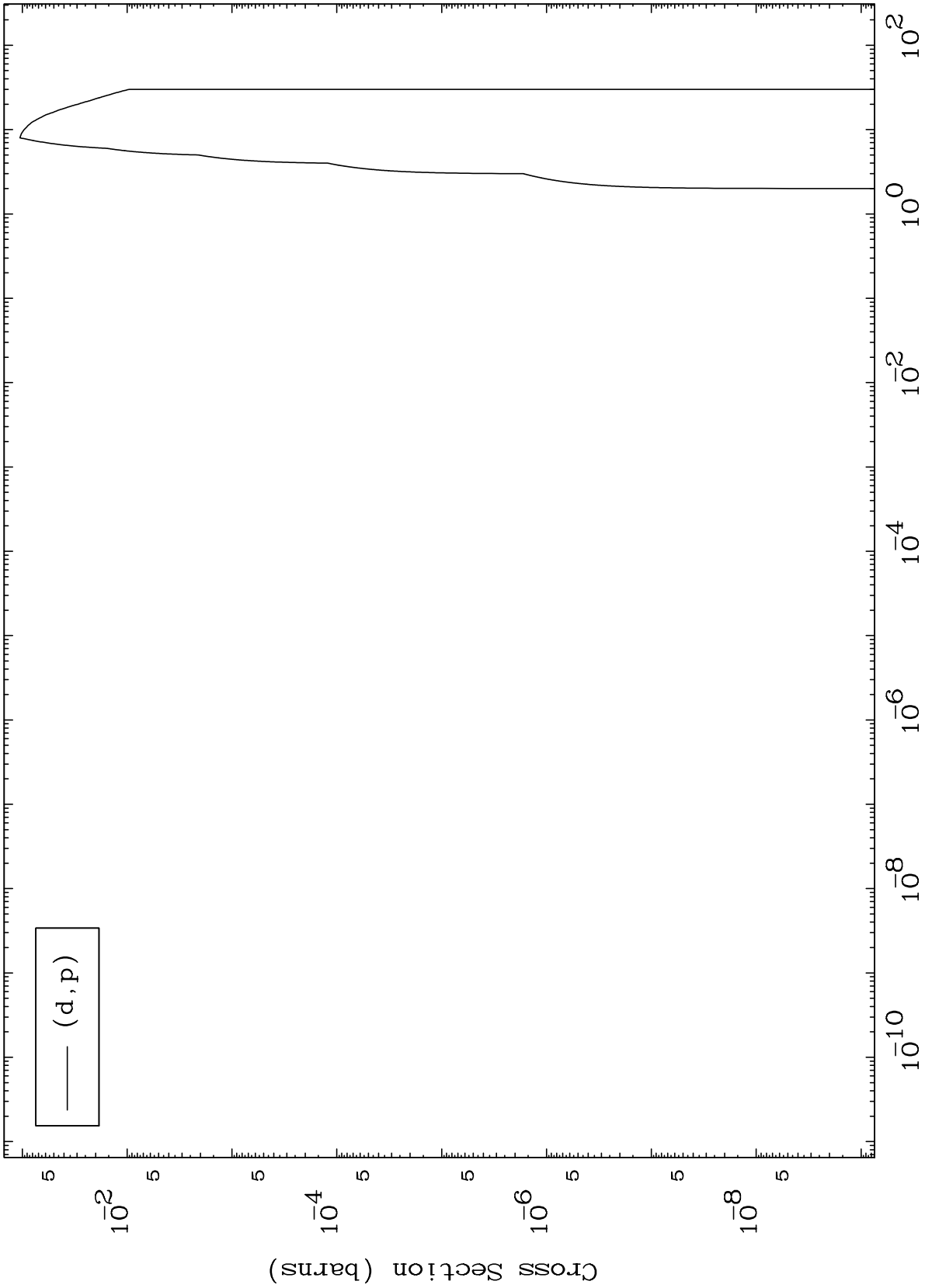


57-La-141

MAT 5734

(d,p) Levels  
0 Kelvin Cross Sections

57-La-141



7

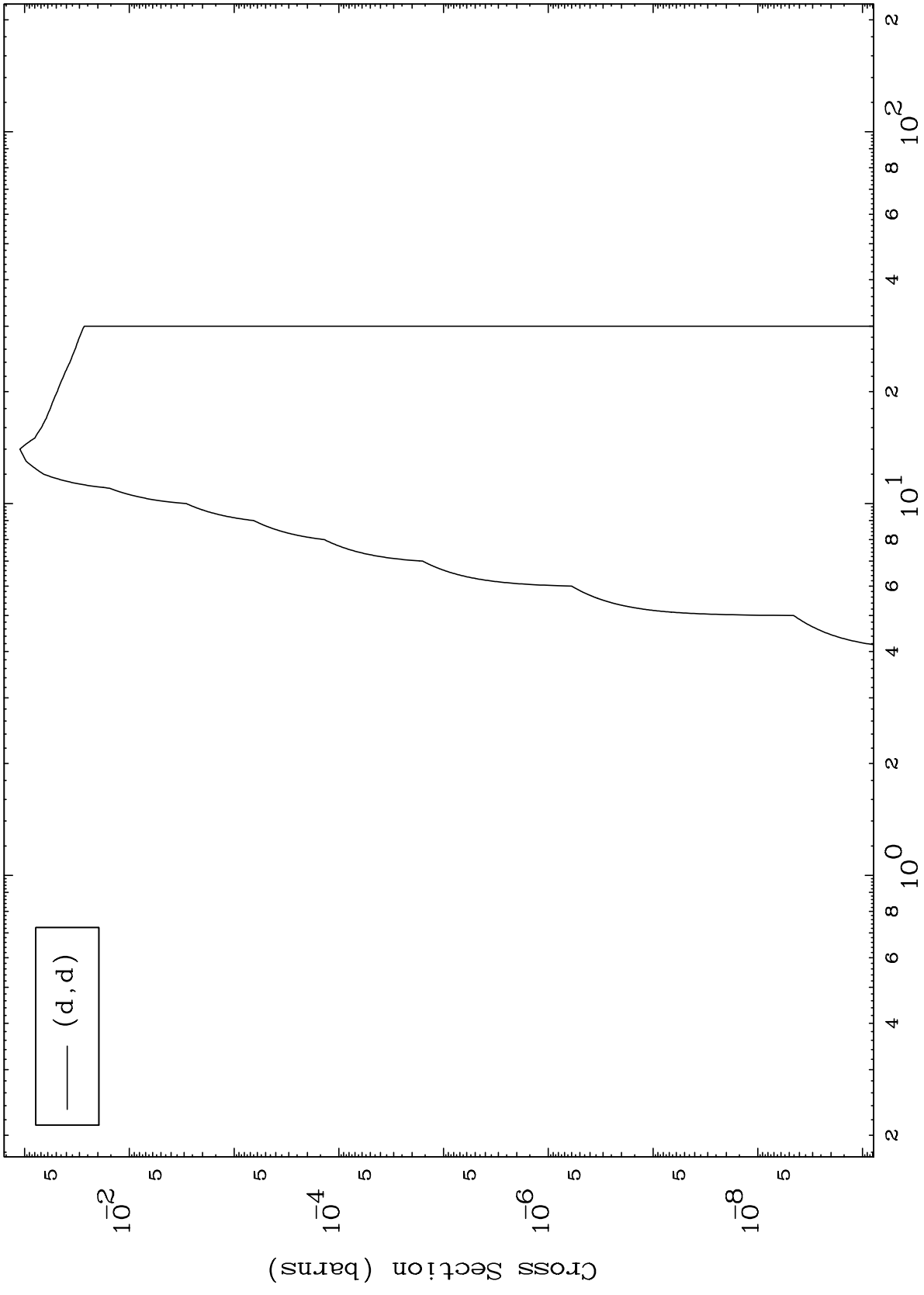
57-La-141



MAT 5734

(d,d) Levels  
0 Kelvin Cross Sections

57-La-141



8

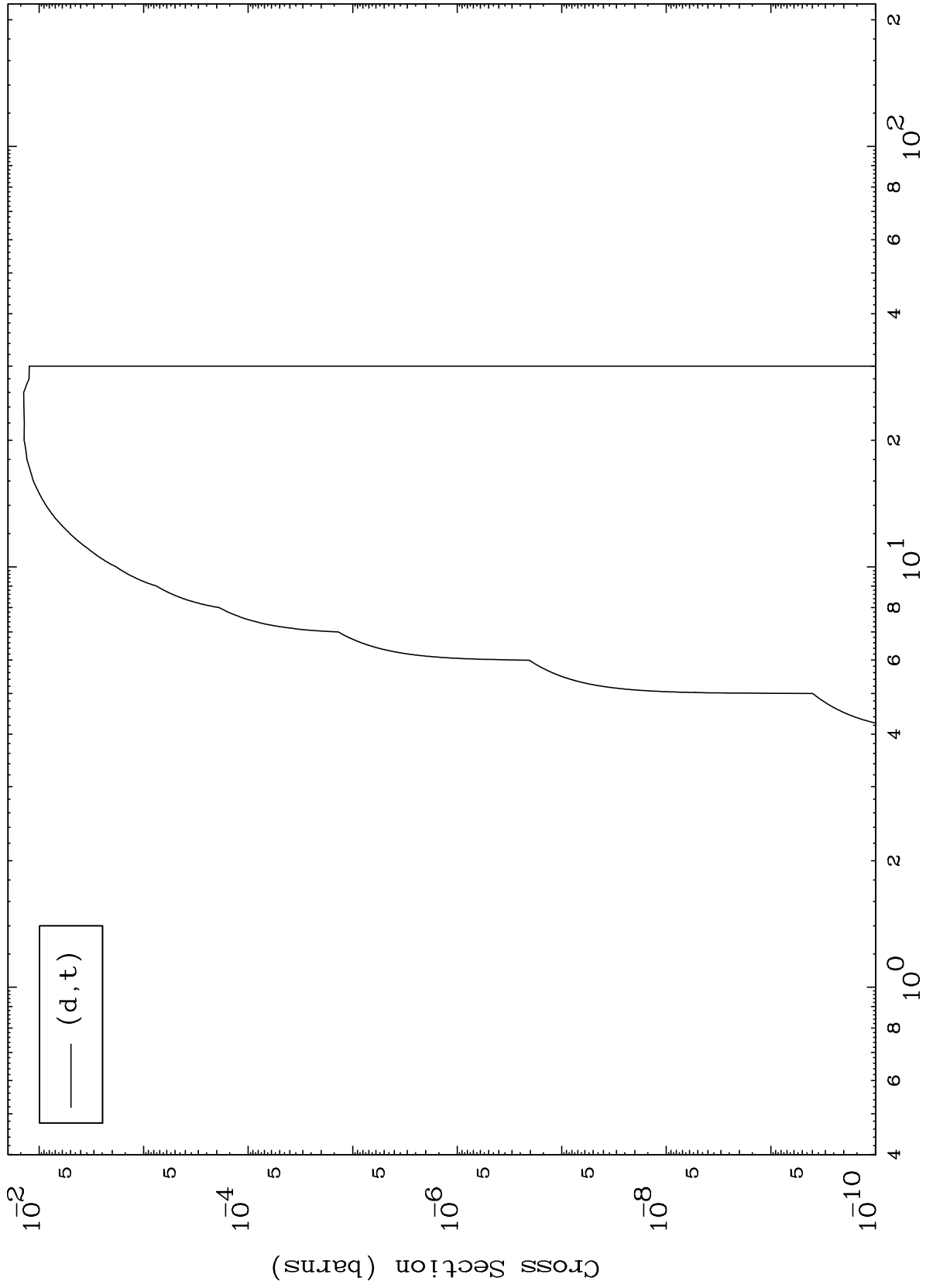
Incident Energy (MeV)

57-La-141

MAT 5734

57-La-141

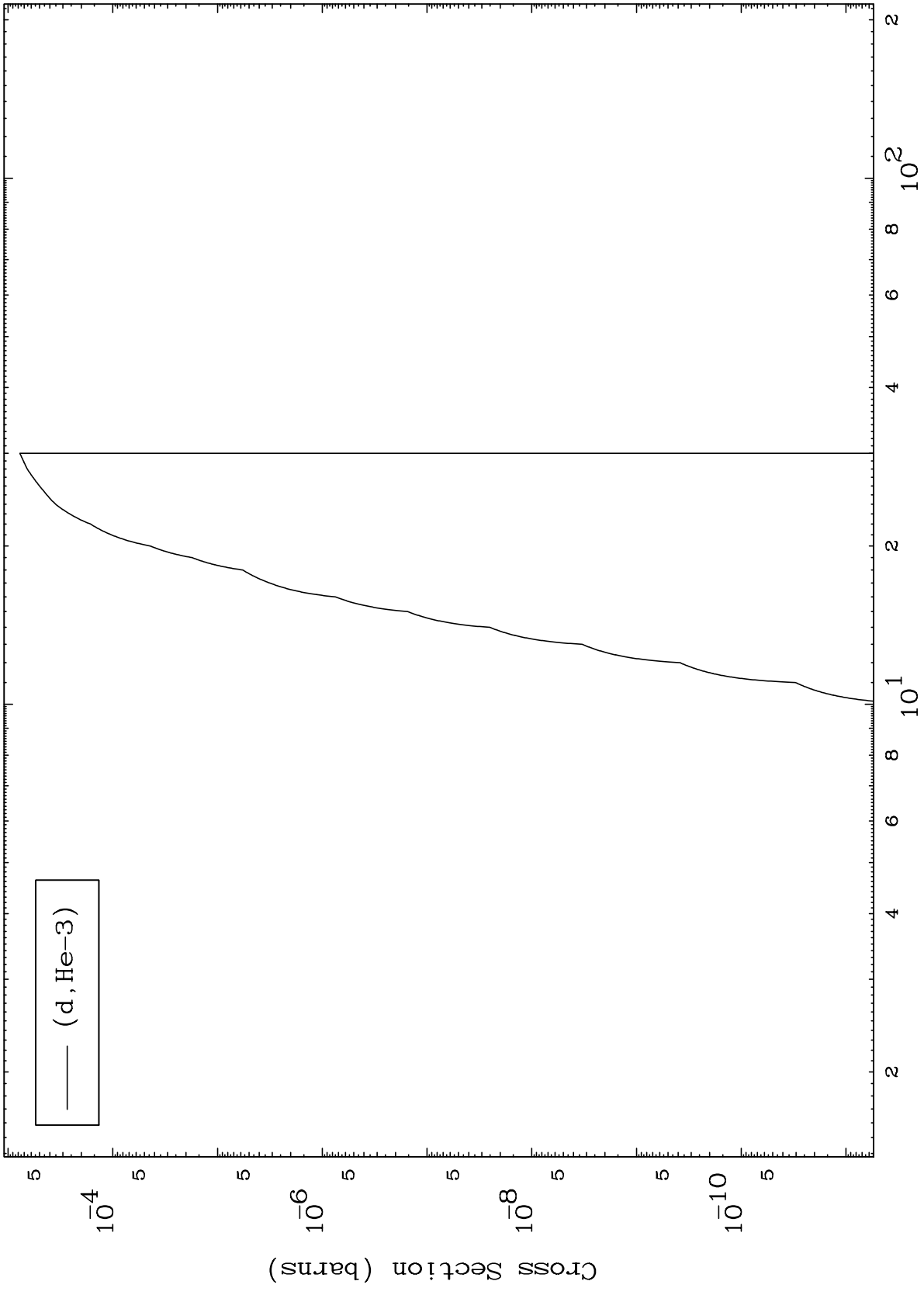
(d,t) Levels  
0 Kelvin Cross Sections



MAT 5734

(d,He3) Levels  
0 Kelvin Cross Sections

57-La-141



10

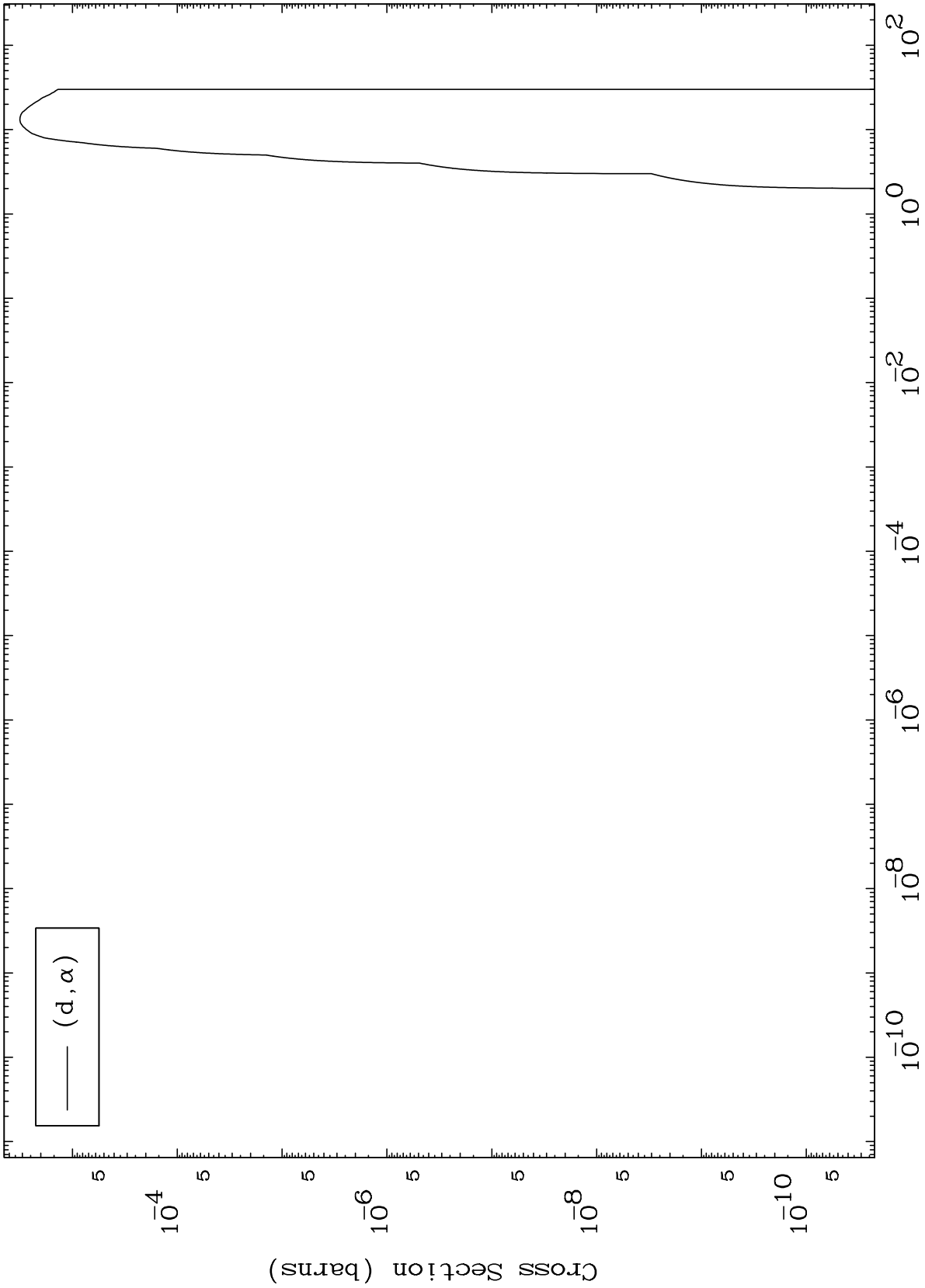
Incident Energy (MeV)

57-La-141

MAT 5734

(d,α) Levels  
0 Kelvin Cross Sections

57-La-141



11

Incident Energy (MeV)

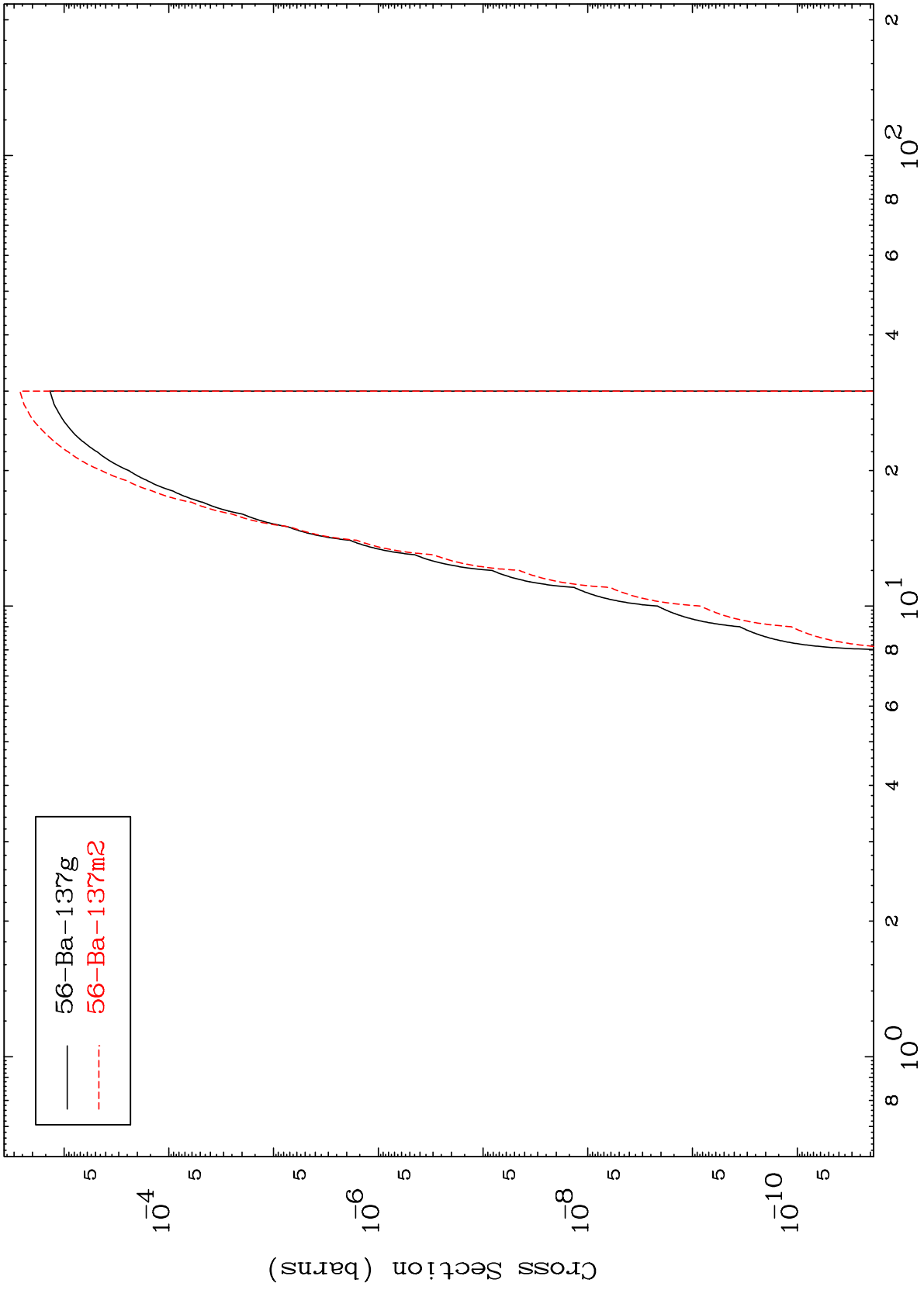
57-La-141

MAT 5734

(d,2n)  $\alpha$

57-La-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

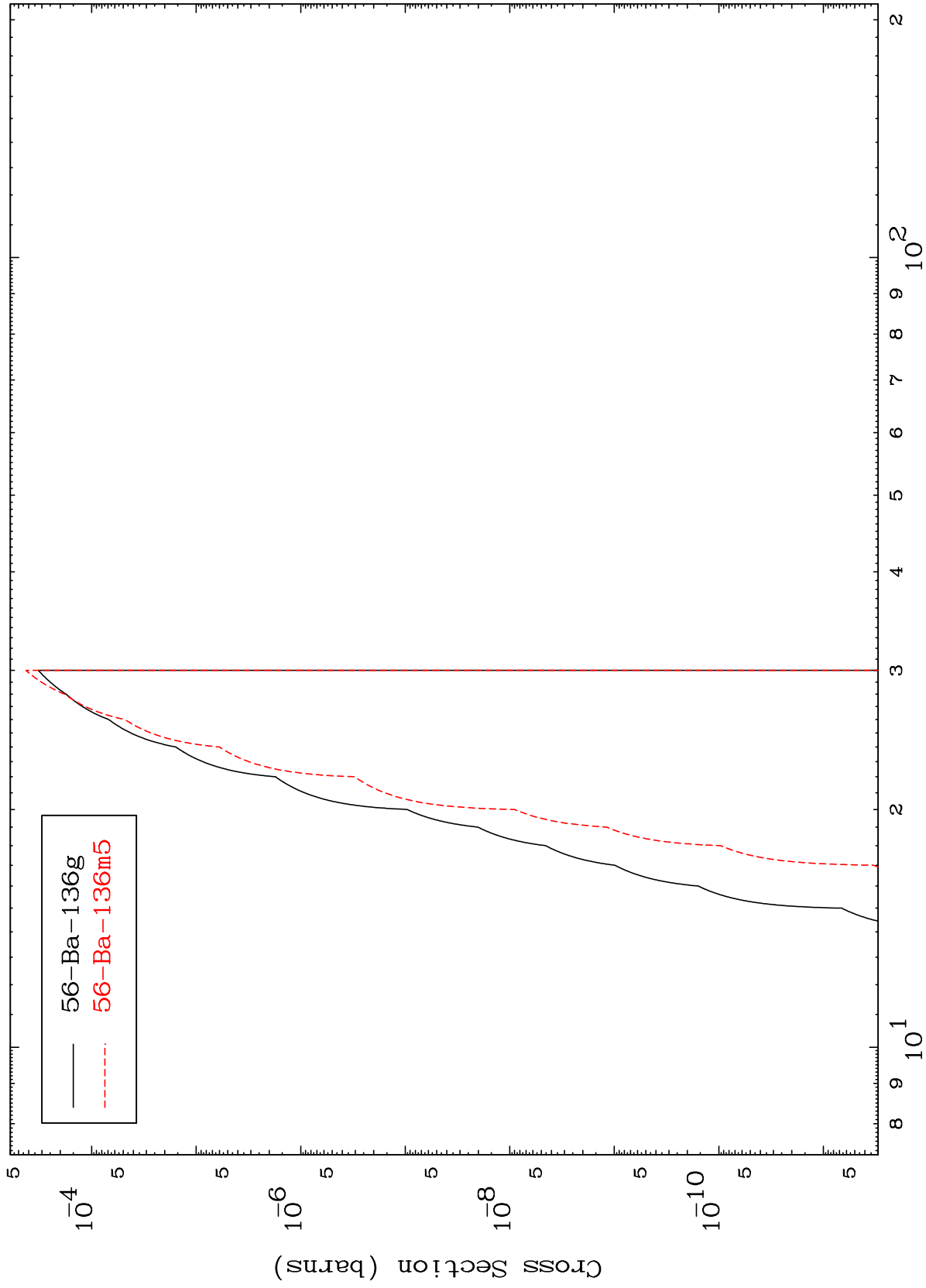
57-La-141

MAT 5734

(d,3n)  $\alpha$

57-La-141

Radionuclide Production Cross Section



56-Ba-136g  
56-Ba-136m5

13

Incident Energy (MeV)

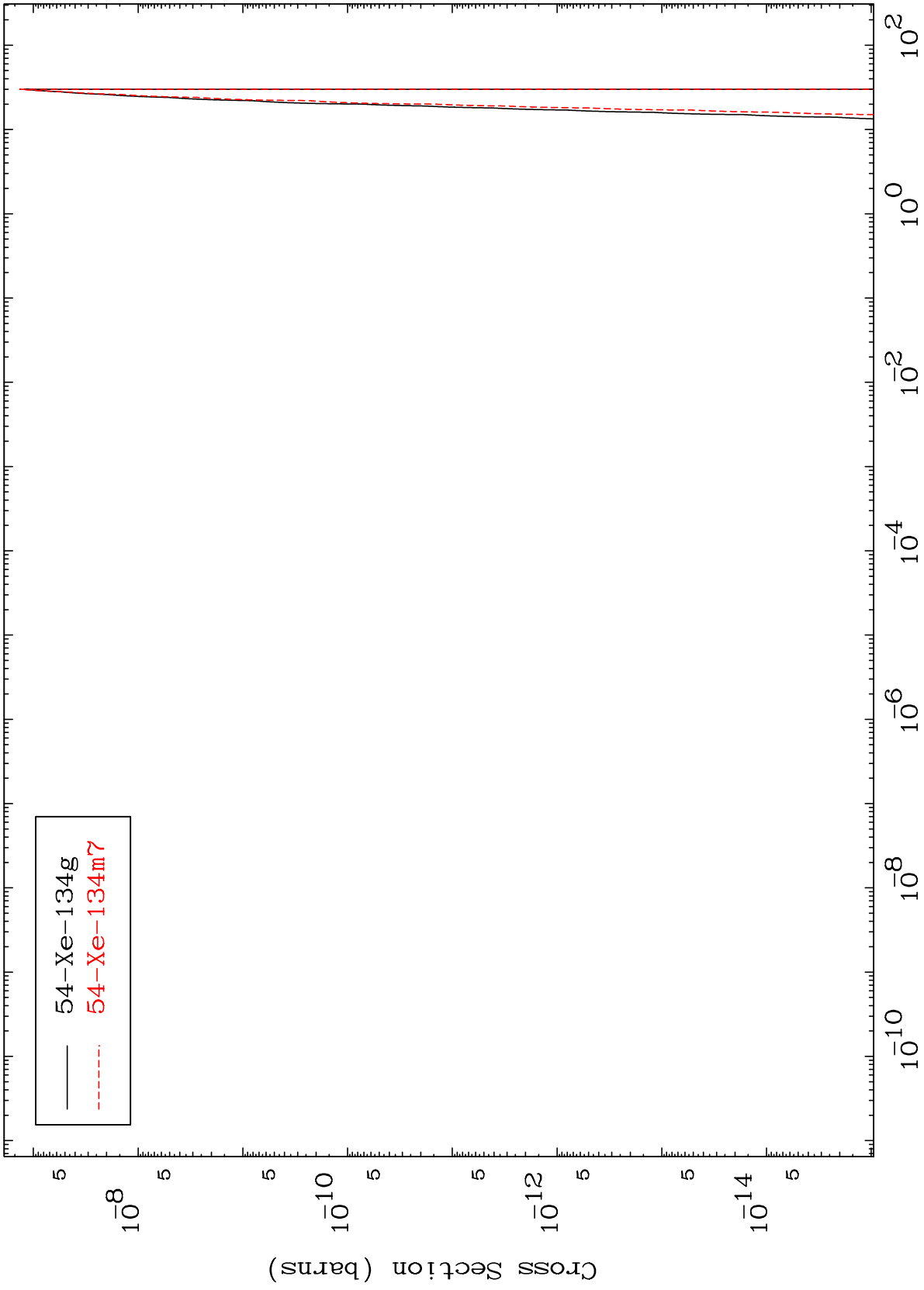
57-La-141

MAT 5734

(d,n') 2 $\alpha$

57-La-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

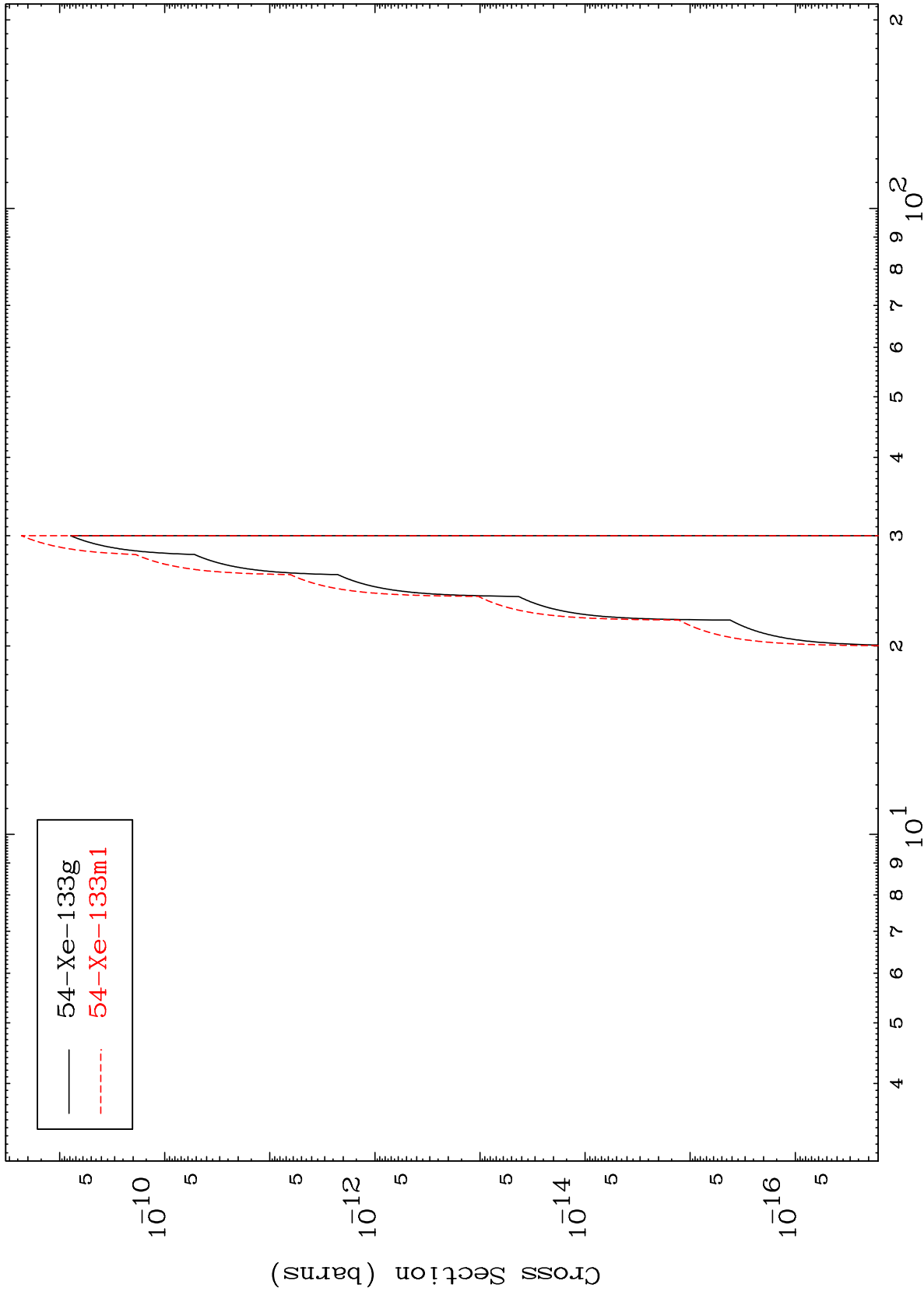
57-La-141

MAT 5734

$(d, 2n) 2\alpha$

57-La-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

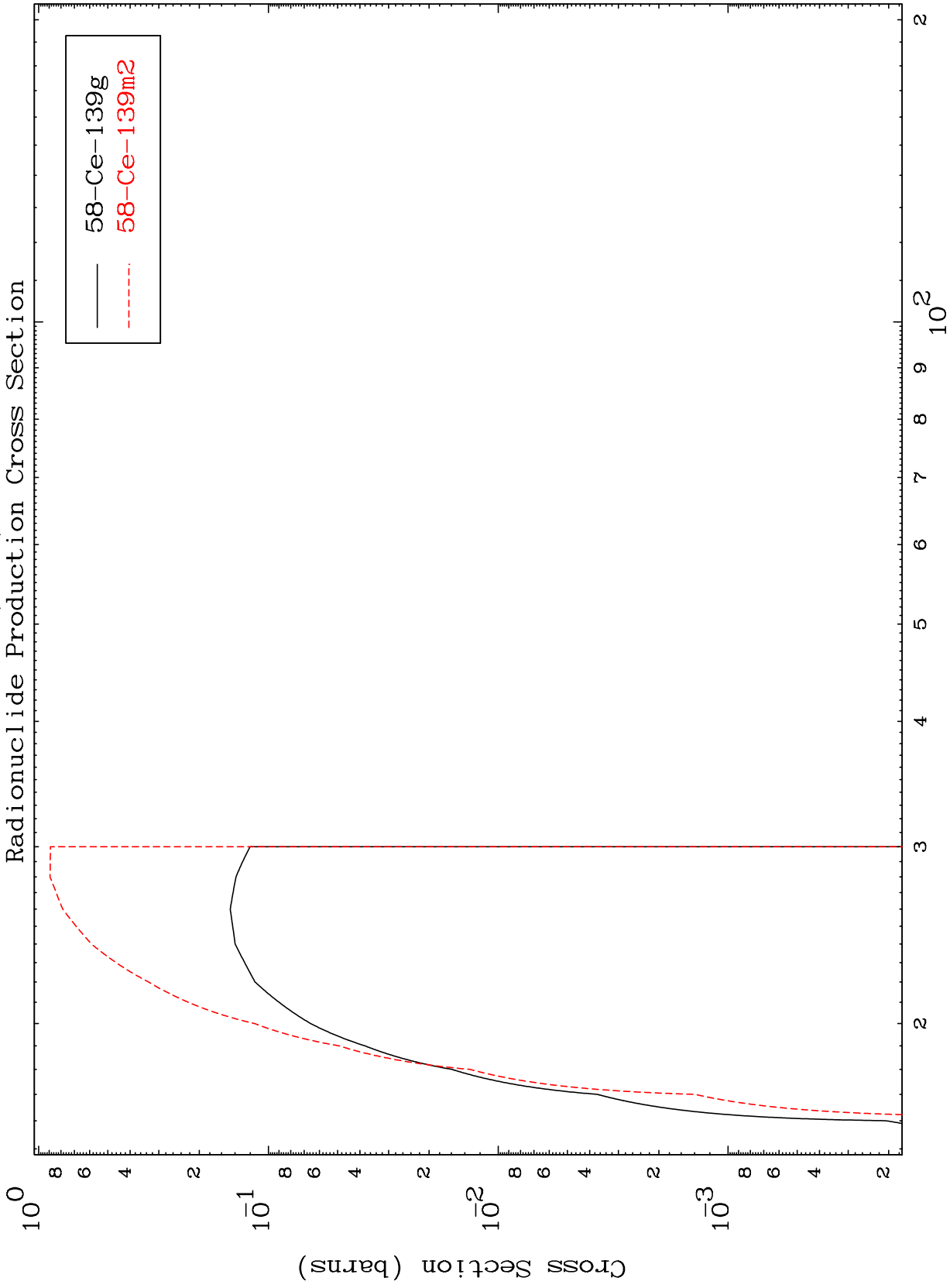
57-La-141



MAT 5734

57-La-141

(d,4n)  
Radionuclide Production Cross Section



16

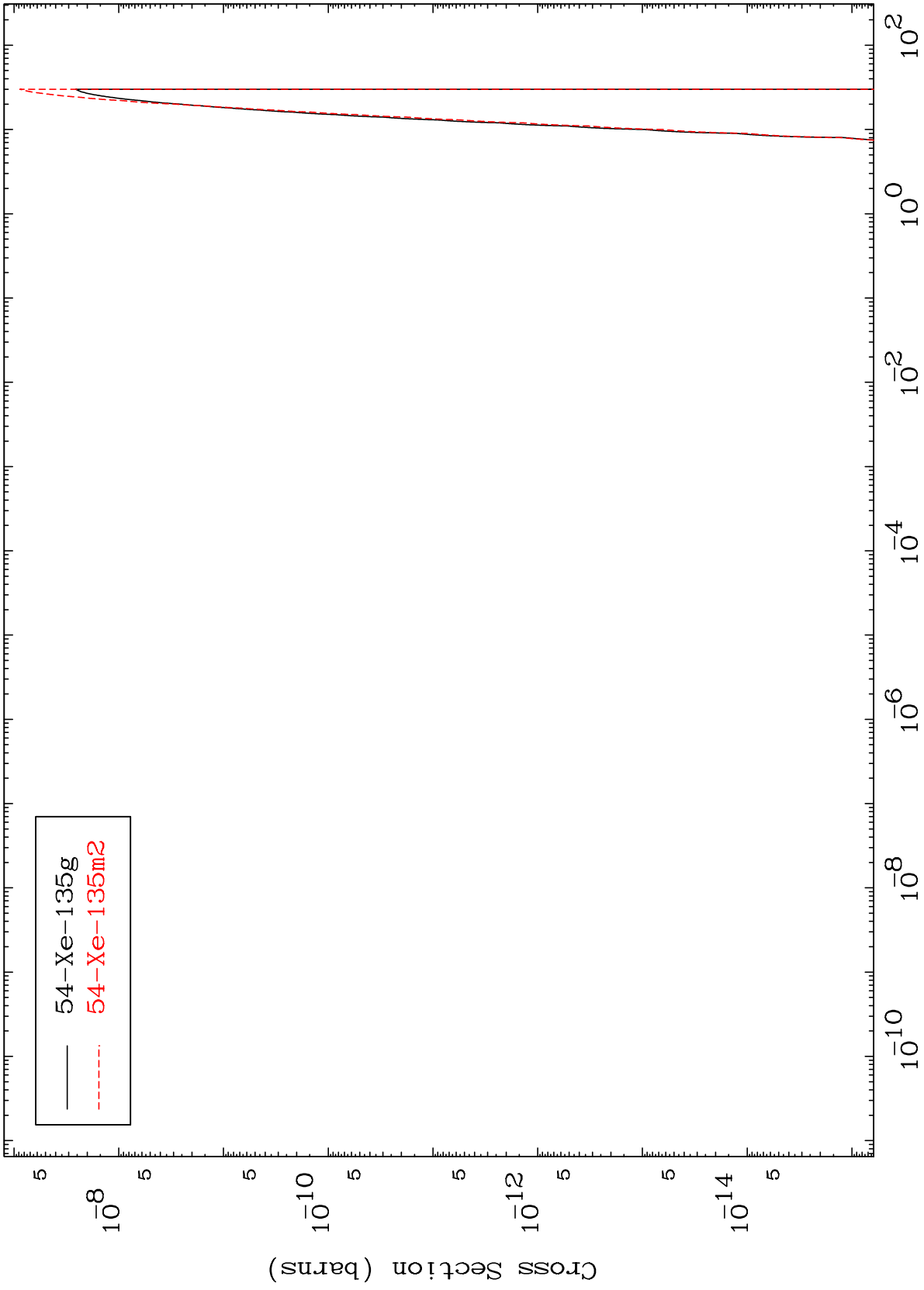
Incident Energy (MeV)

57-La-141

MAT 5734

Radionuclide Production Cross Section  
(d,2α)

57-La-141



17

Incident Energy (MeV)

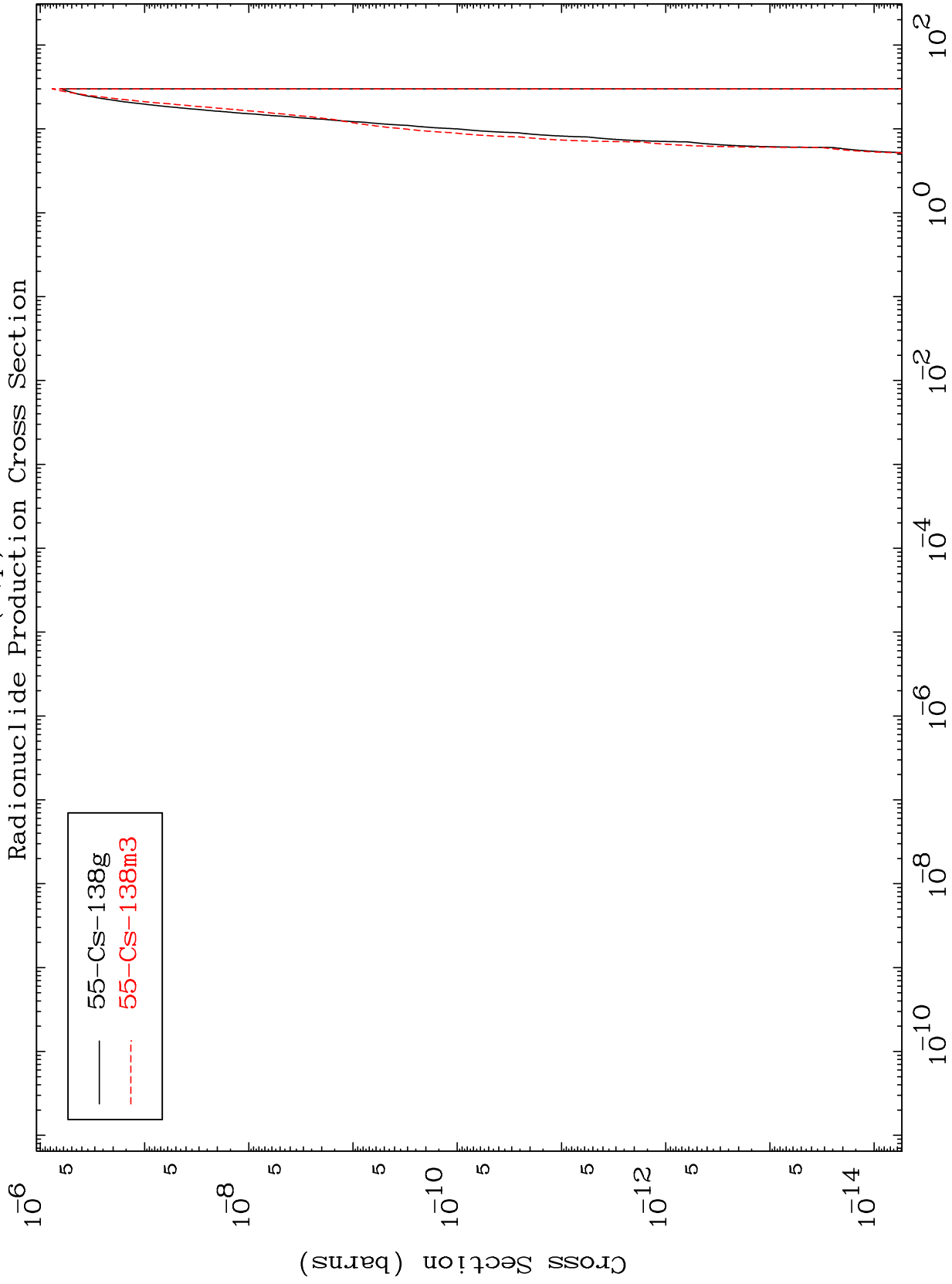
57-La-141

MAT 5734

(d,p)  $\alpha$

57-La-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-141