

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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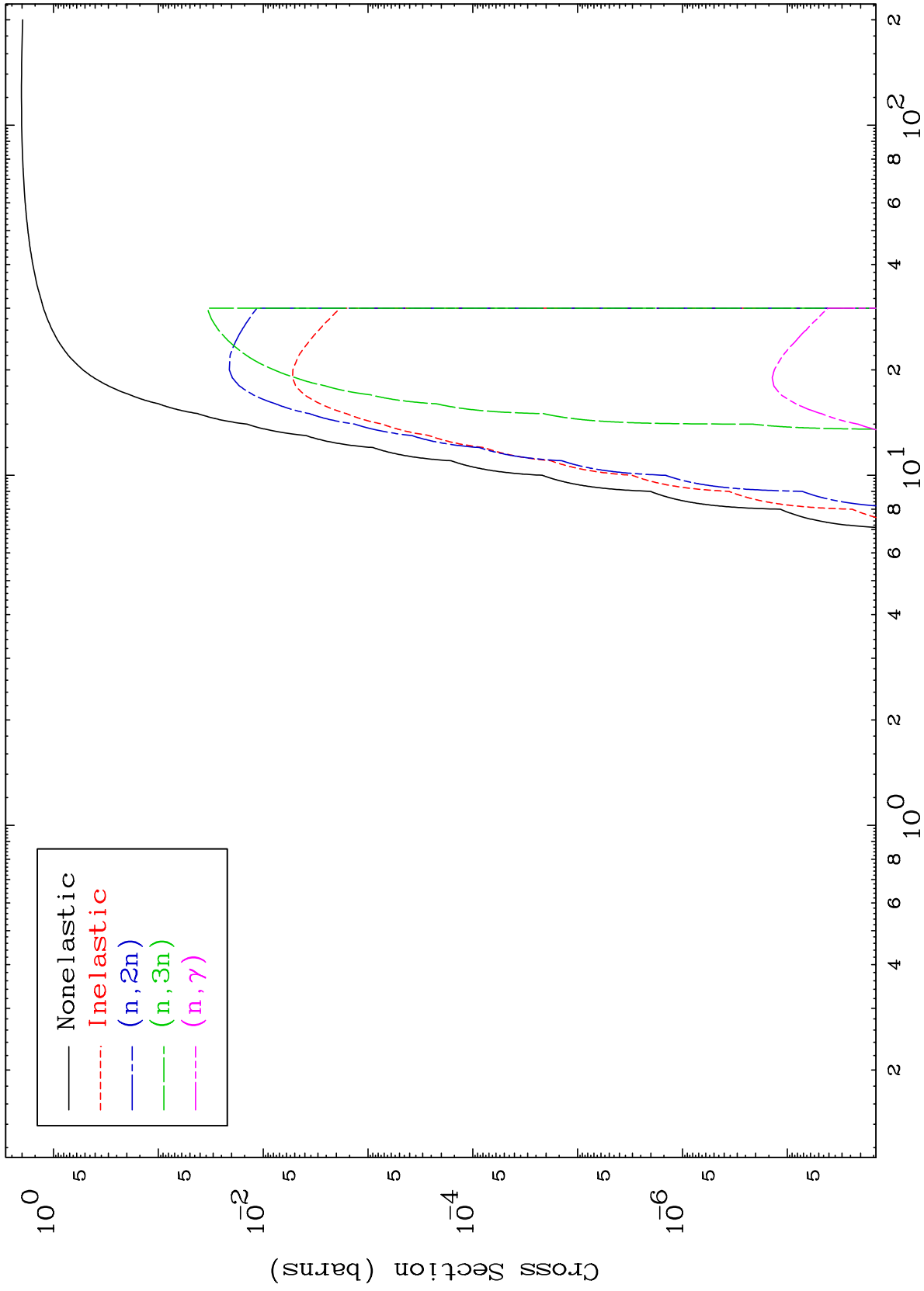
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

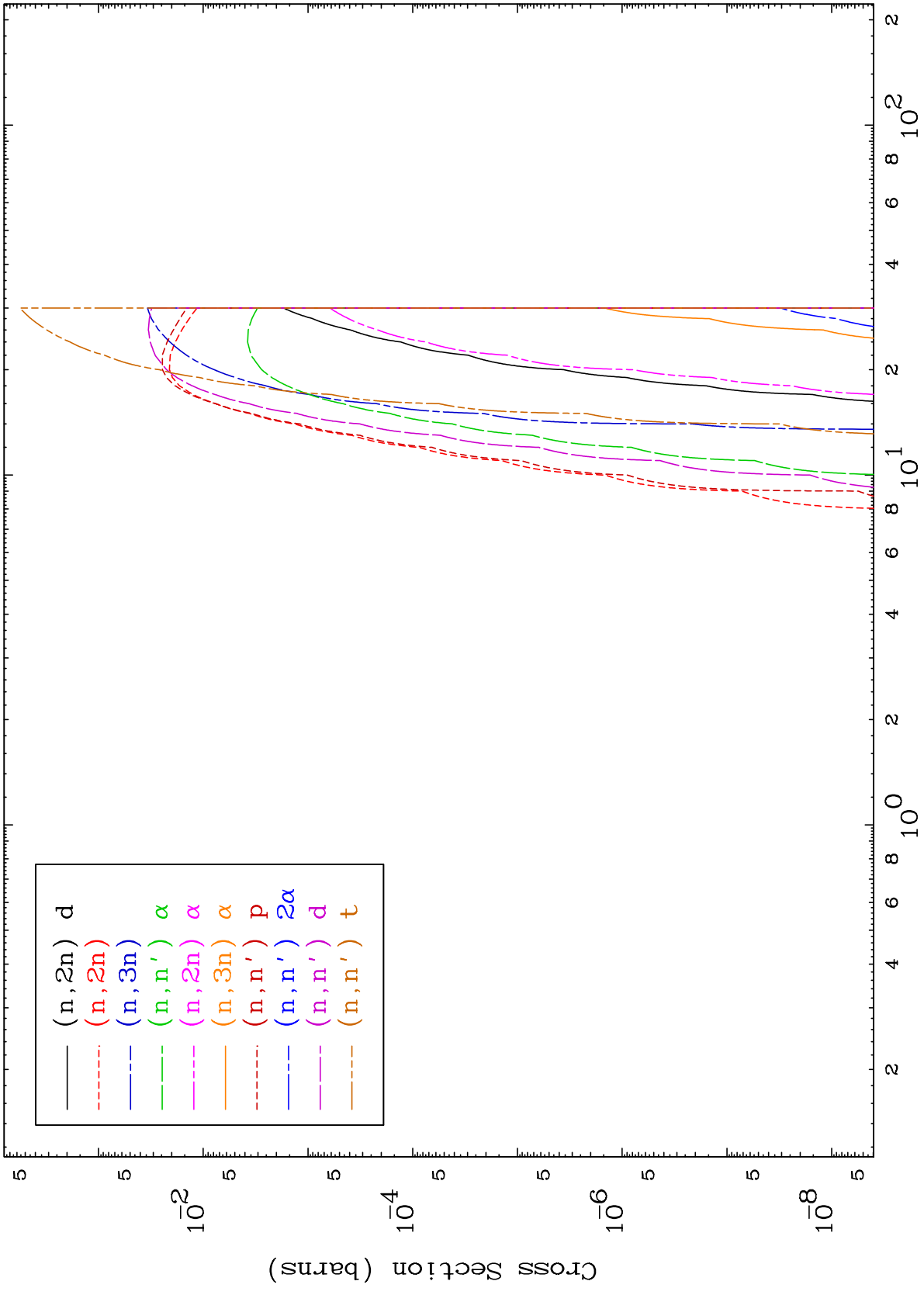
Press Mouse Button to Start

MAT 5722

He-3 Major  
0 Kelvin Cross Sections

57-La-137

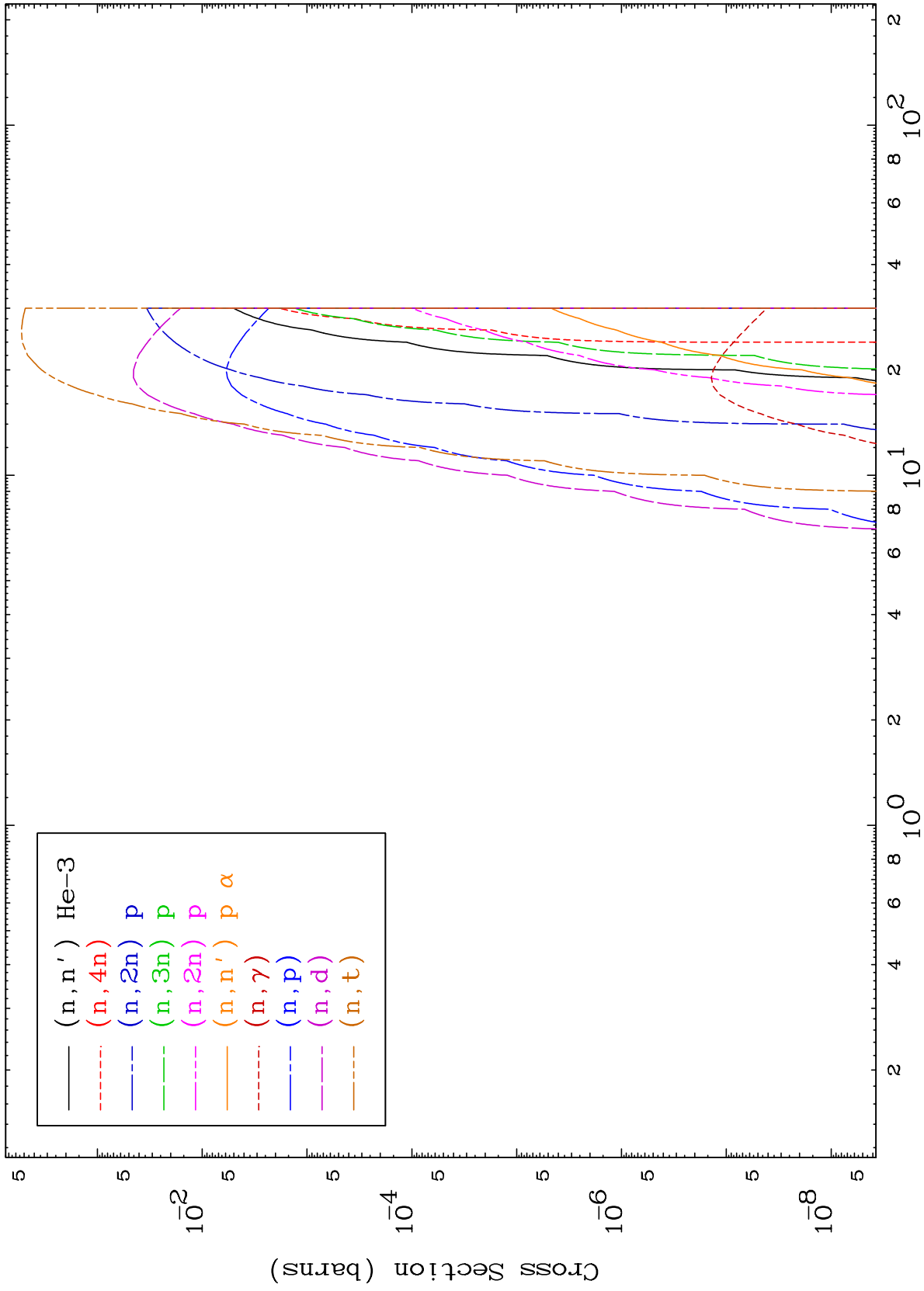




MAT 5722

He-3 Neutron Absorption  
0 Kelvin Cross Sections

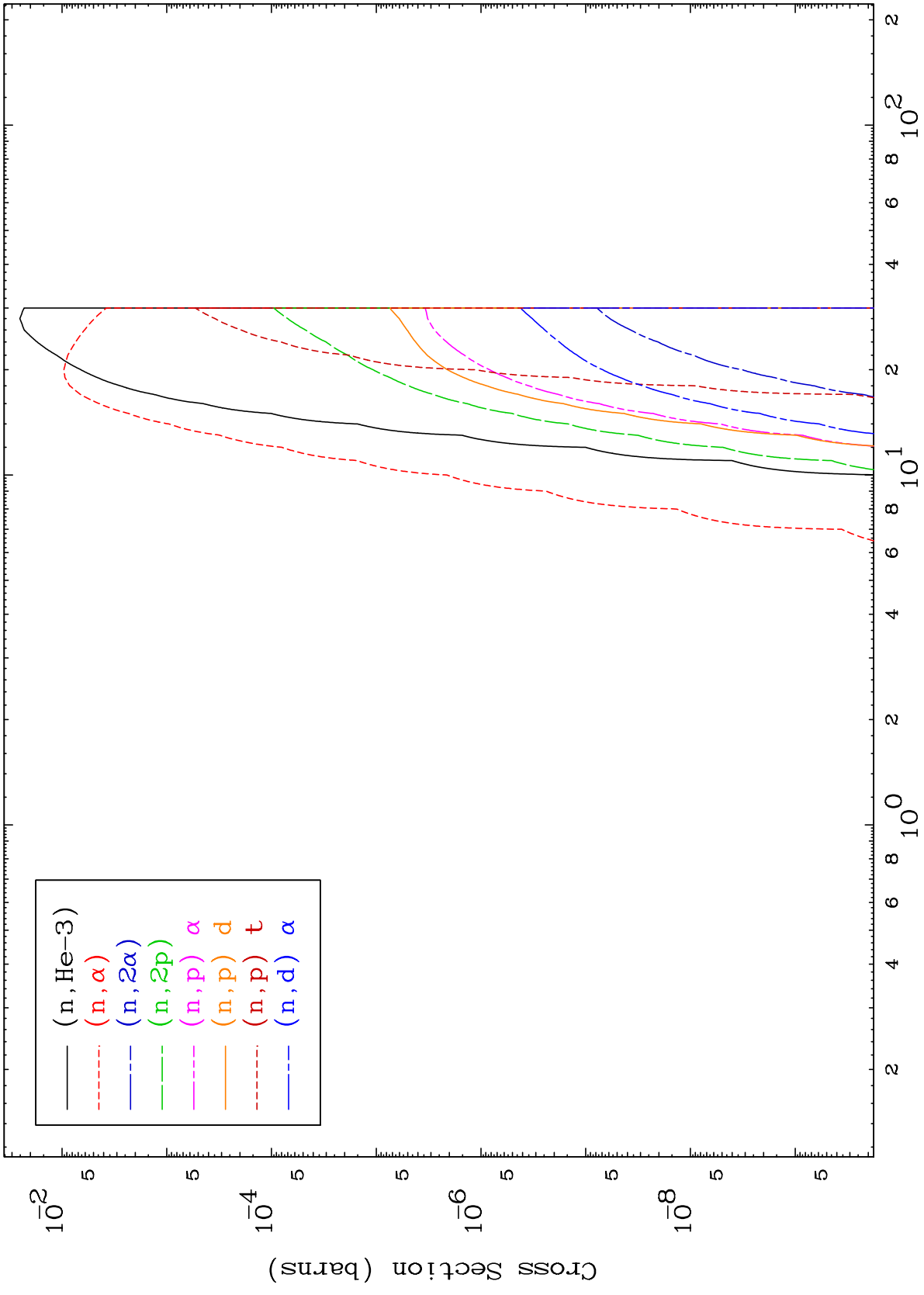
57-La-137

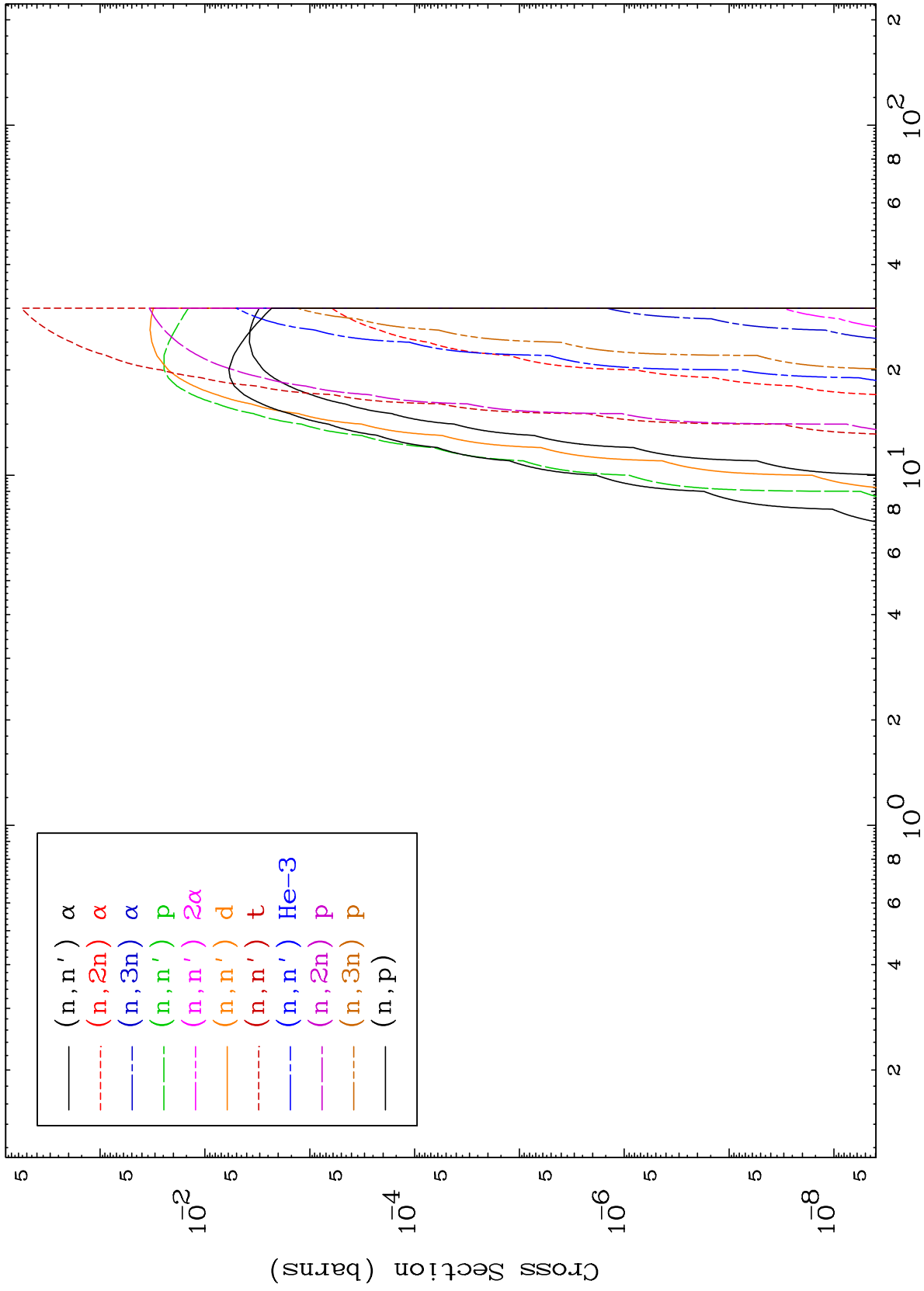


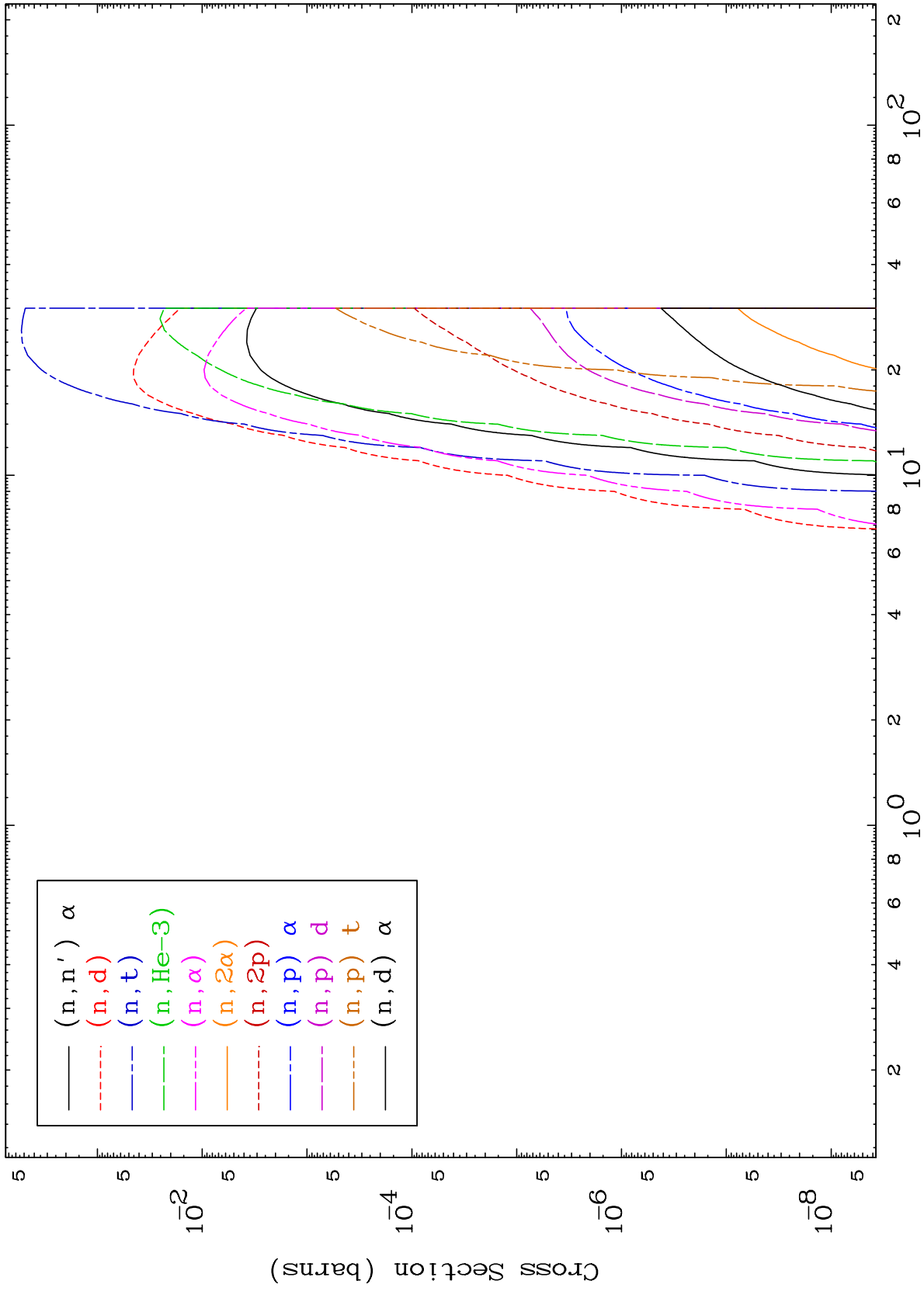
3

Incident Energy (MeV)

57-La-137



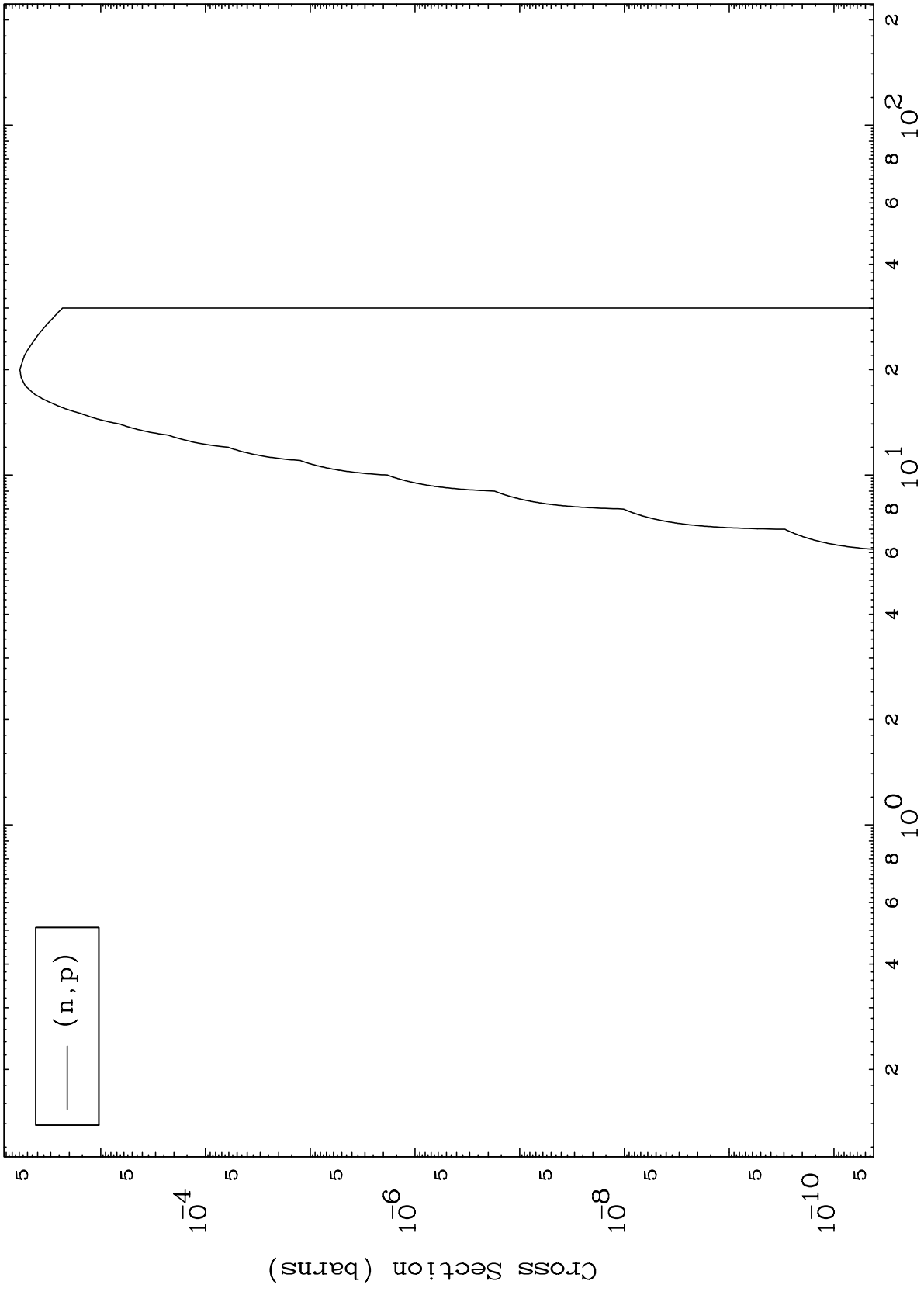




MAT 5722

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

57-La-137



7

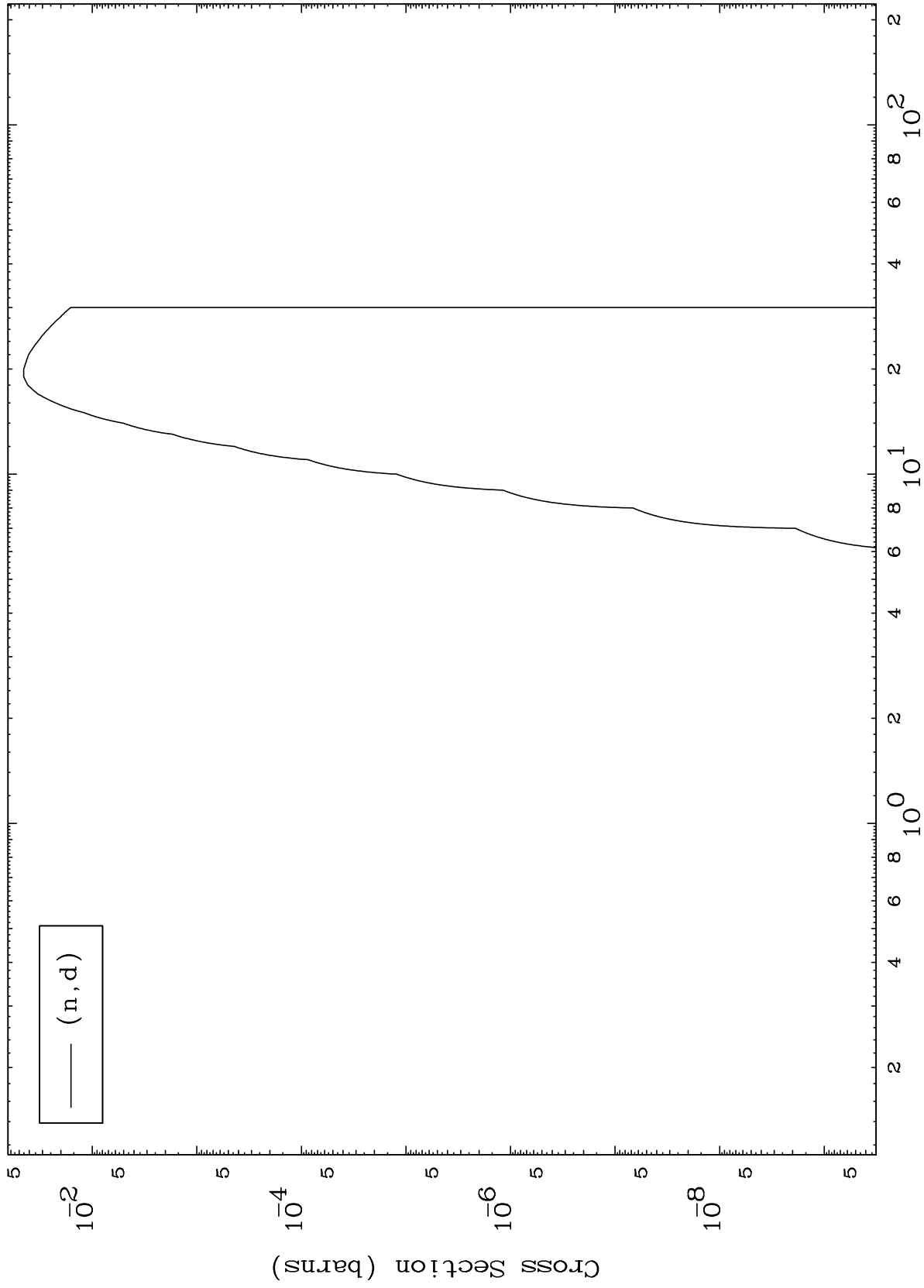
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



8

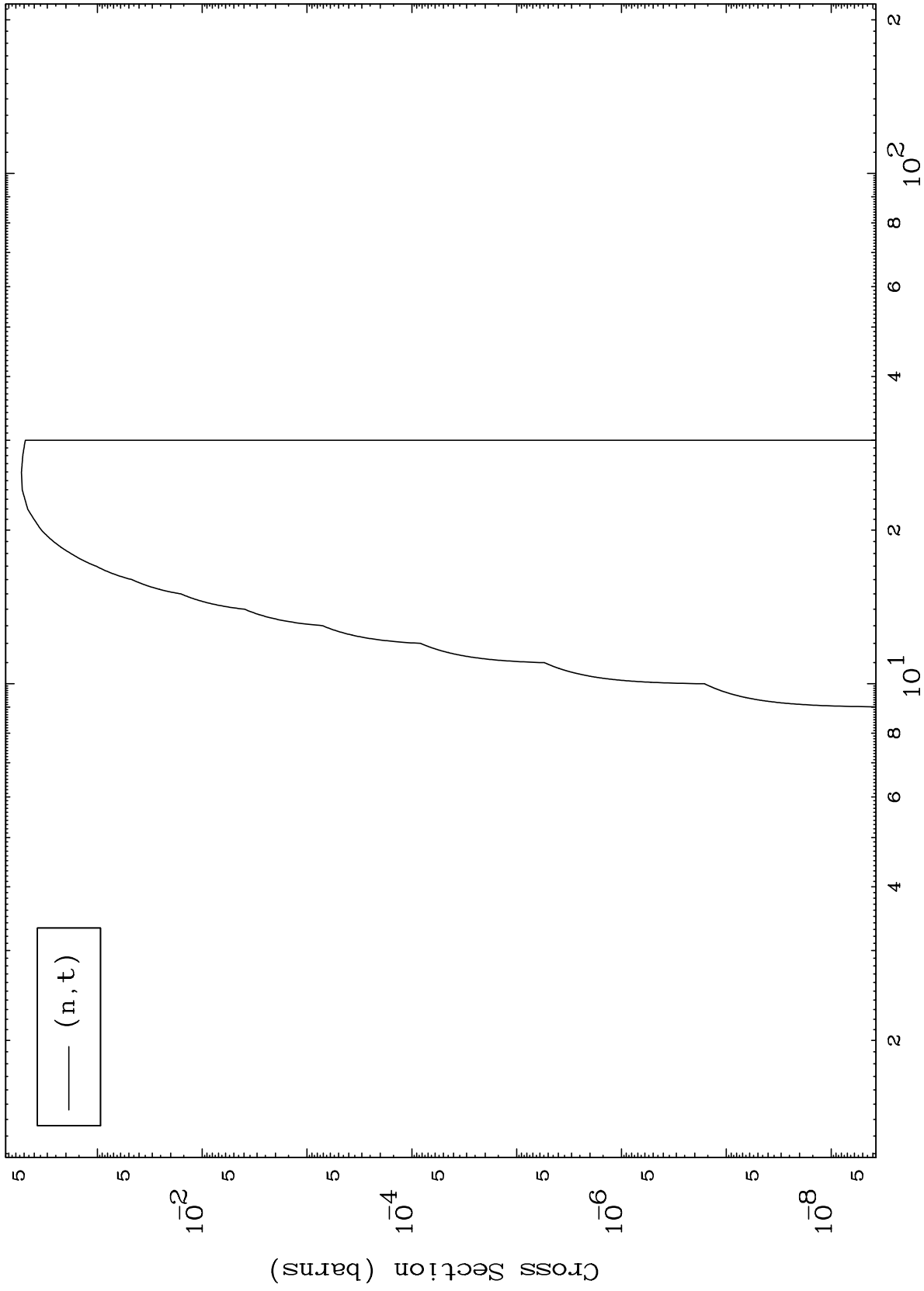
Incident Energy (MeV)

57-La-137

MAT 5722

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

57-La-137



9

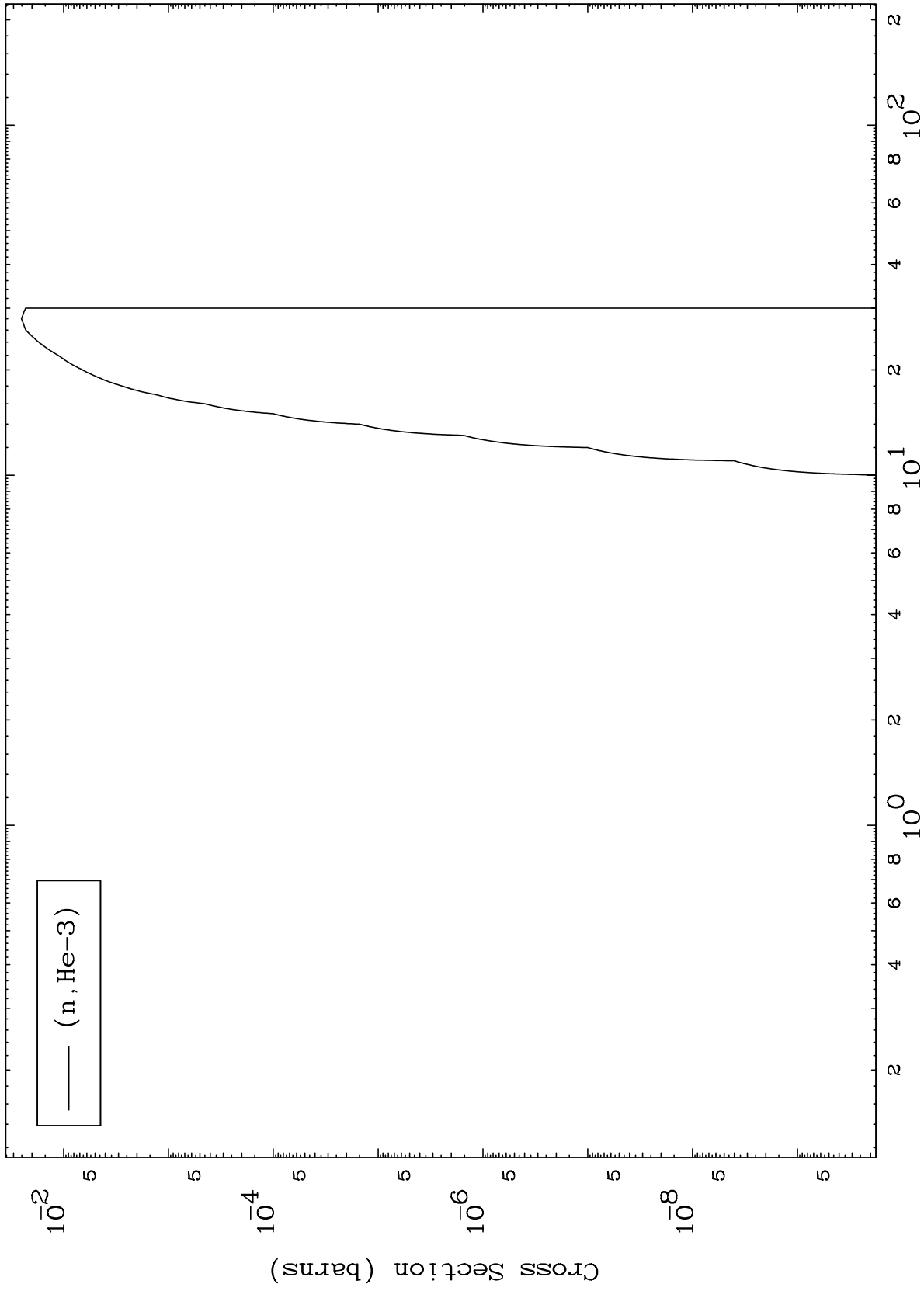
Incident Energy (MeV)

57-La-137

MAT 5722

(He-3, He3) Levels  
0 Kelvin Cross Sections

57-La-137



10

Incident Energy (MeV)

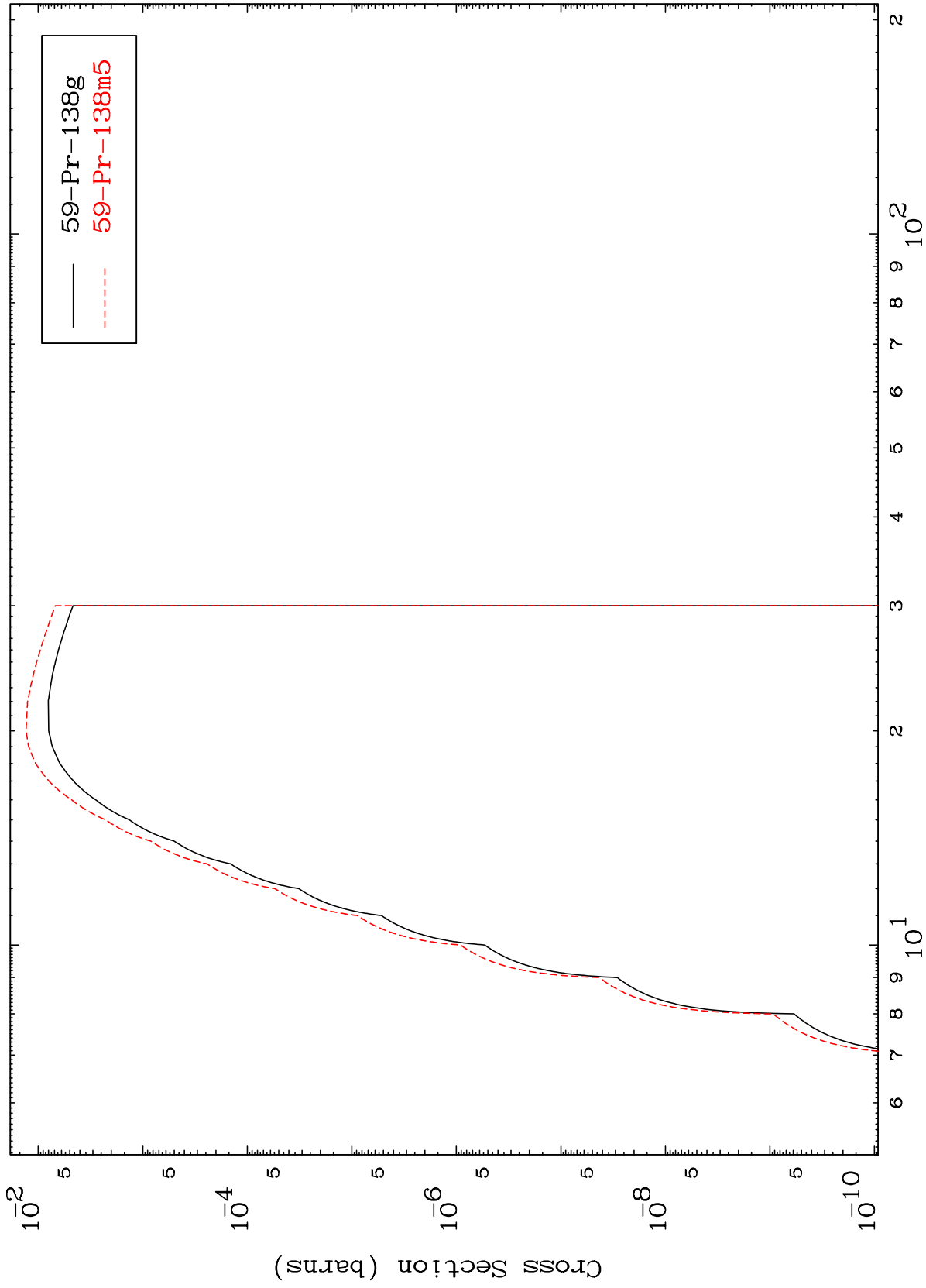
57-La-137



MAT 5722

57-La-137

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

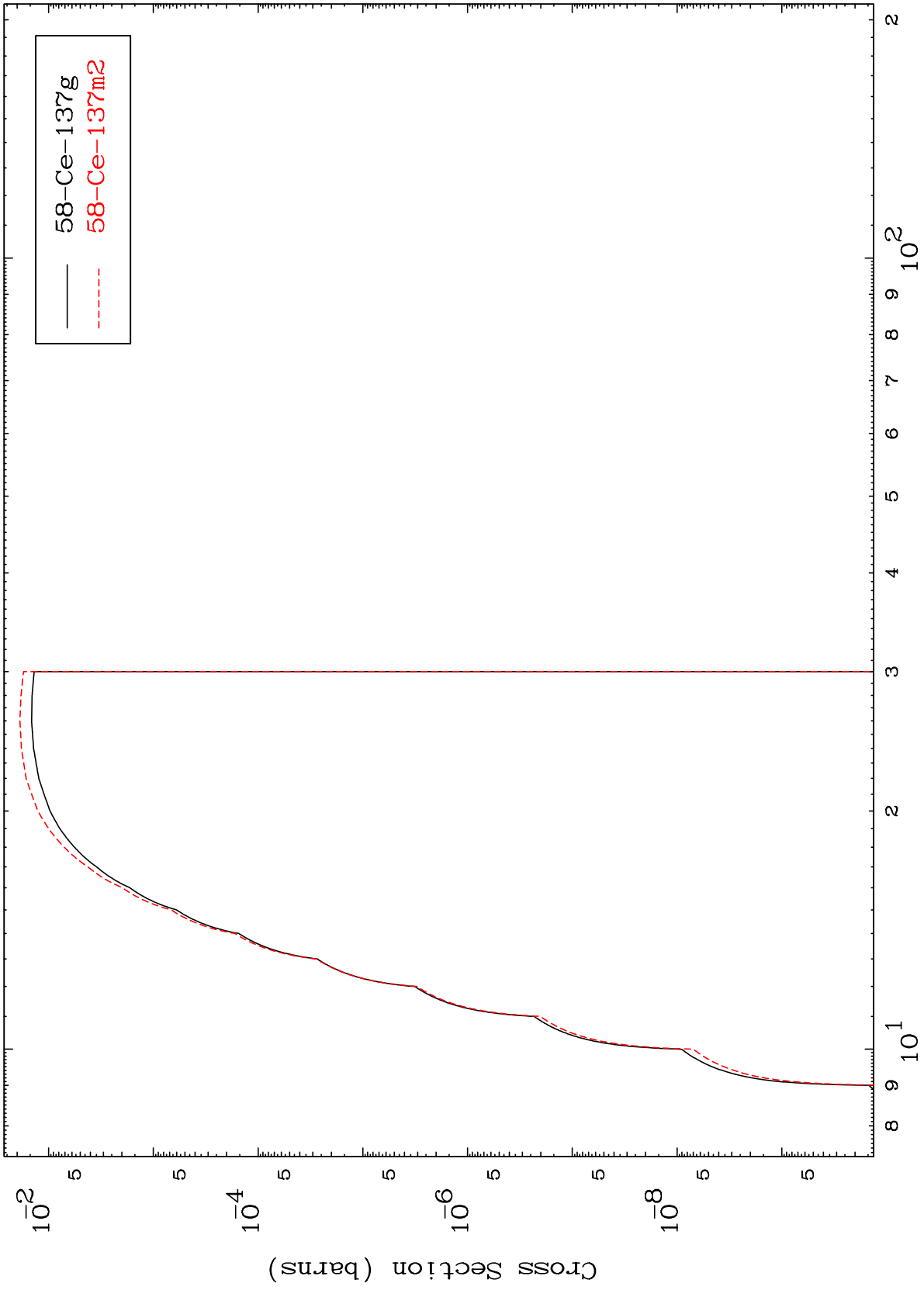
57-La-137

MAT 5722

(n,n') d

57-La-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

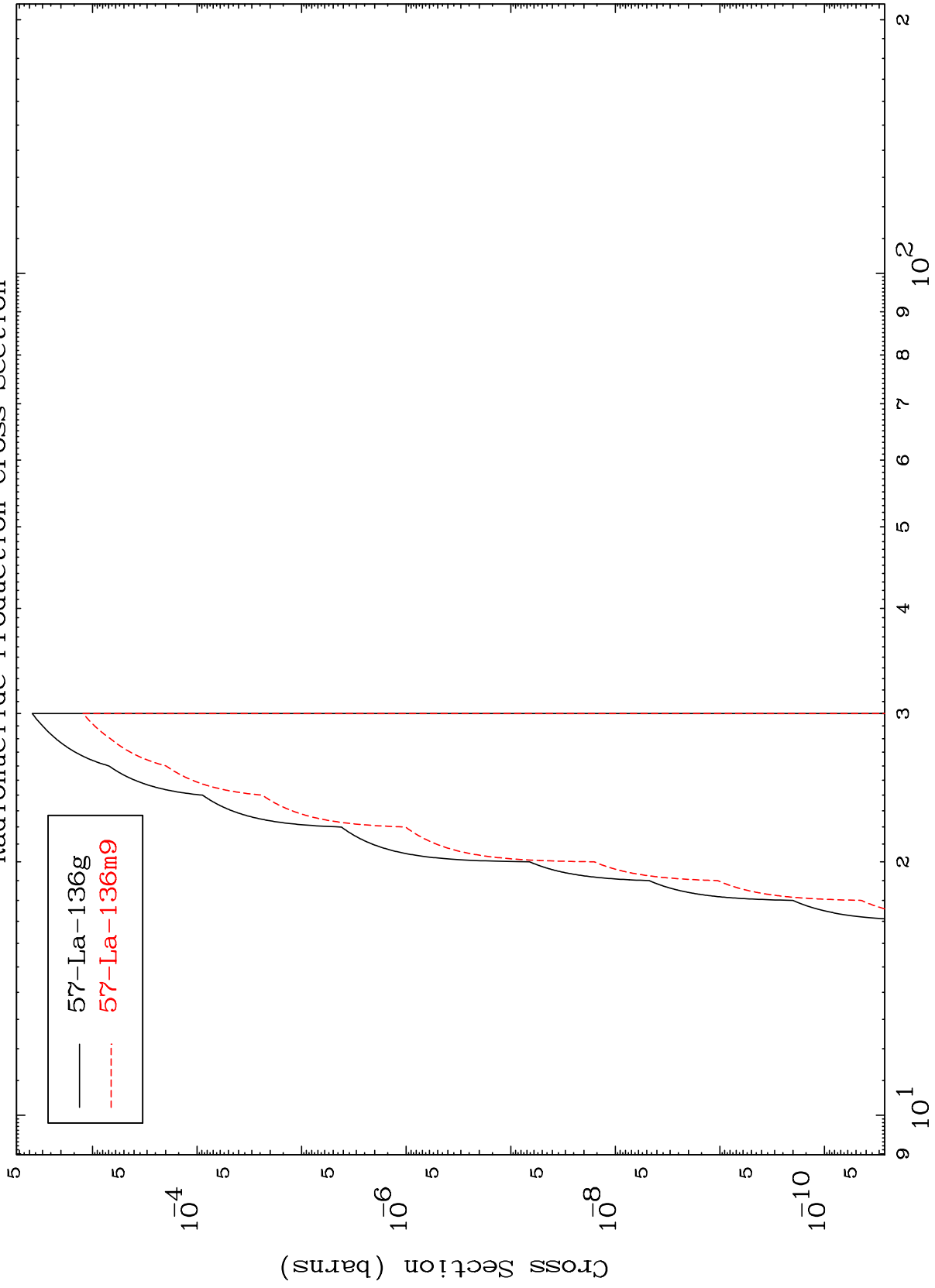
57-La-137

MAT 5722

(n, n') He-3

57-La-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

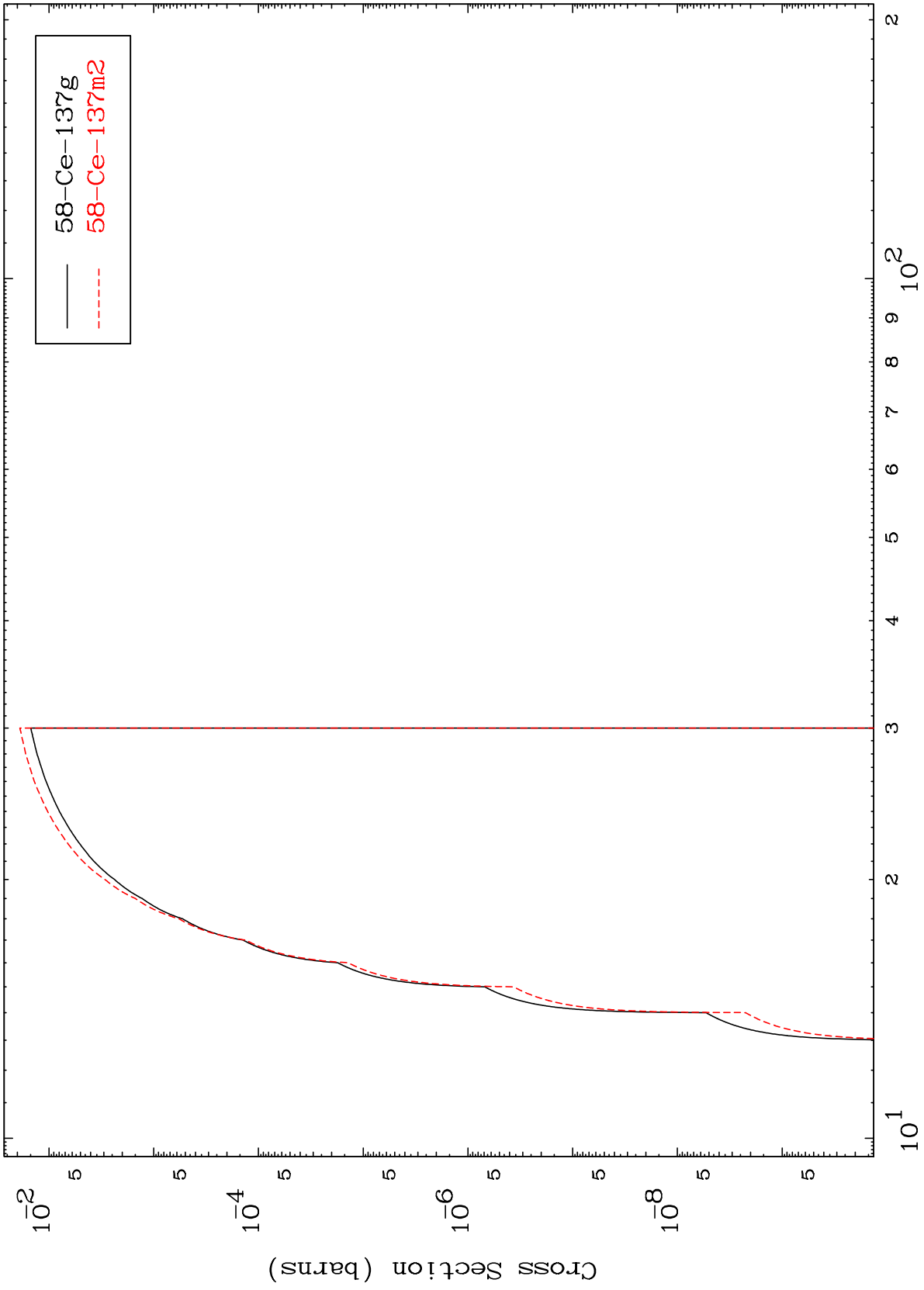
57-La-137

MAT 5722

(n,2n) p

57-La-137

Radionuclide Production Cross Section



Incident Energy (MeV)

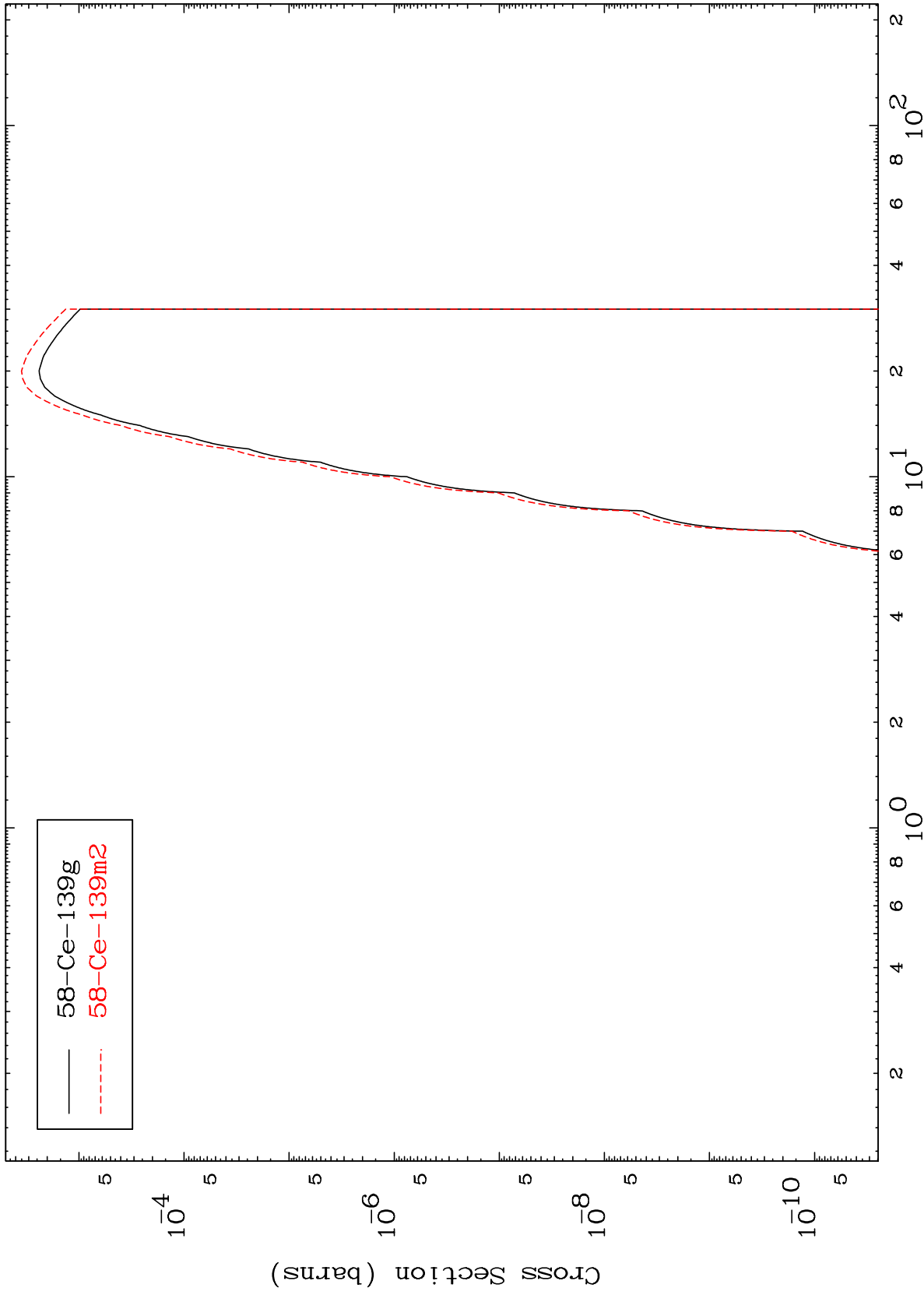
57-La-137

MAT 5722

(n,p)

57-La-137

Radionuclide Production Cross Section



16

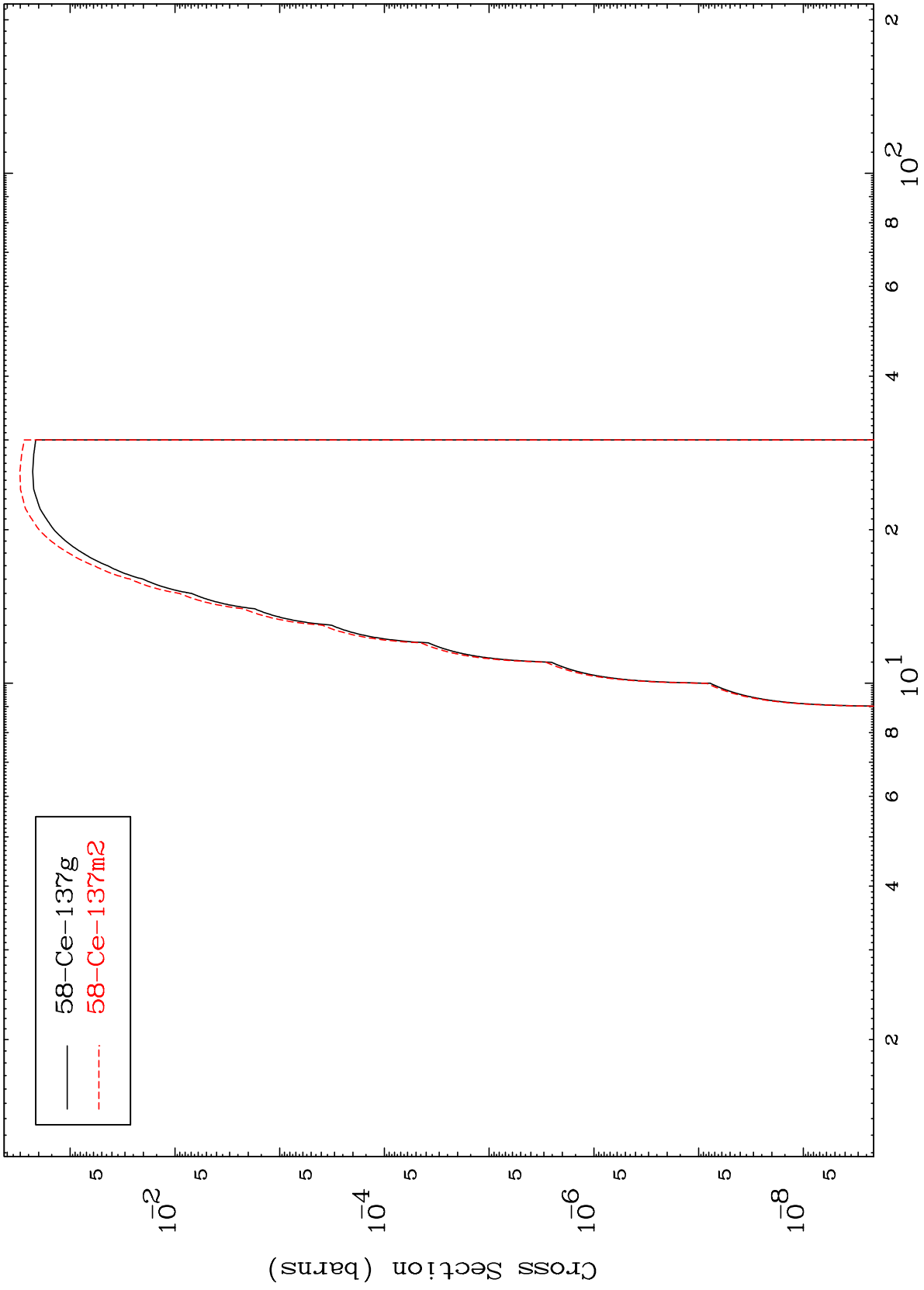
Incident Energy (MeV)

57-La-137

MAT 5722

(n, t)  
Radionuclide Production Cross Section

57-La-137



17

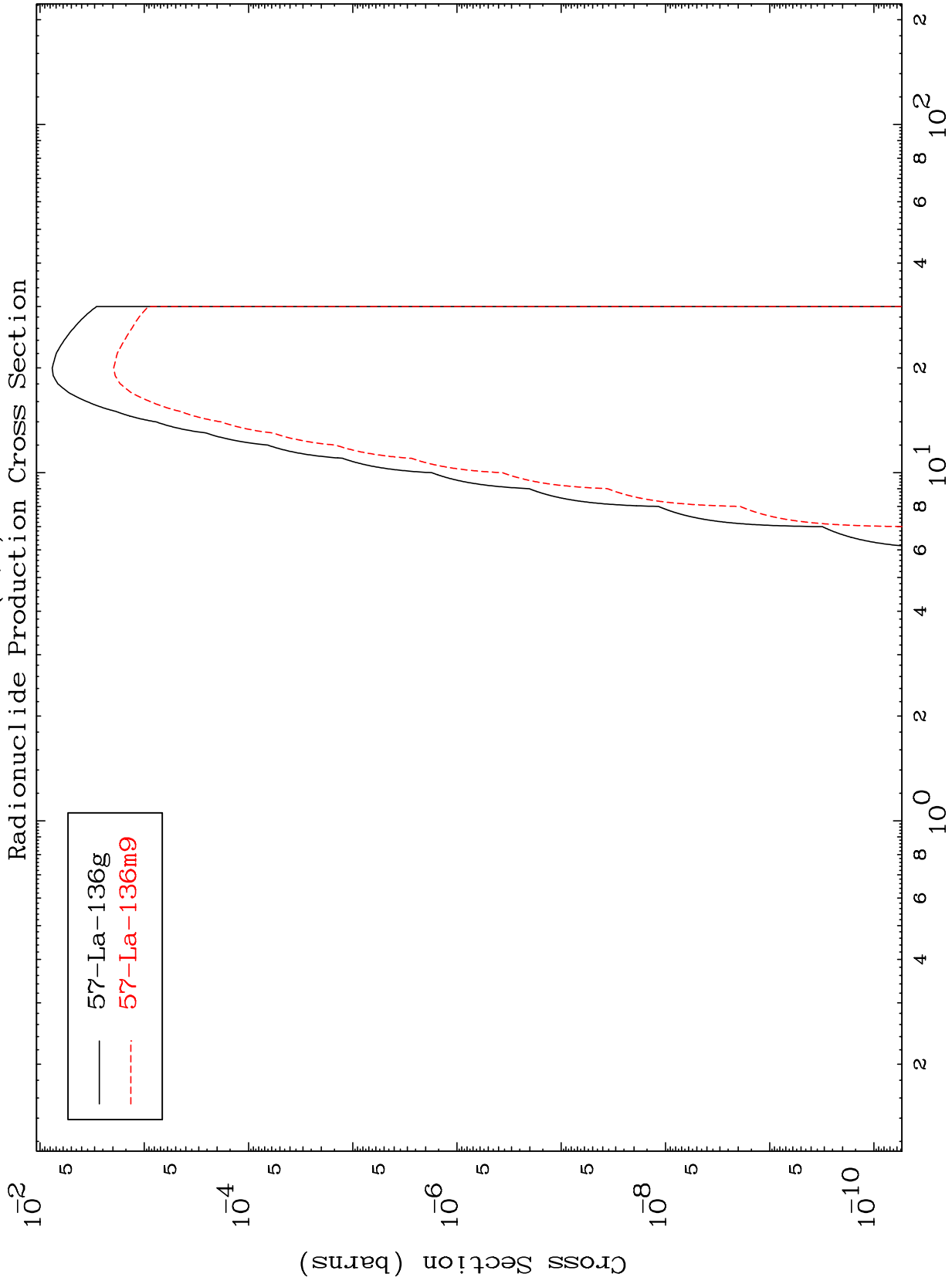
Incident Energy (MeV)

57-La-137

MAT 5722

(n,  $\alpha$ )

57-La-137



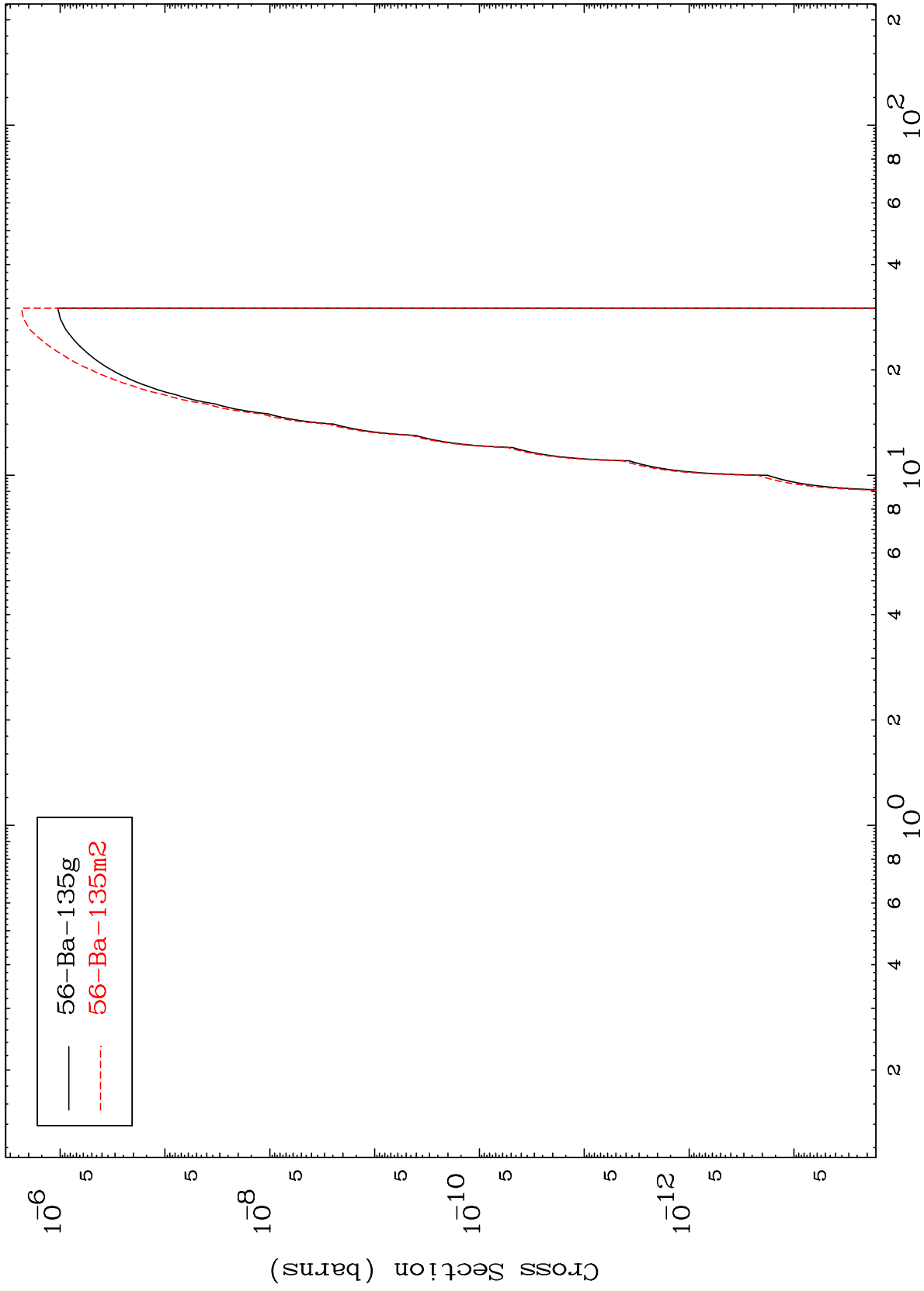
57-La-136g  
57-La-136m9

MAT 5722

(n,p)  $\alpha$

57-La-137

Radionuclide Production Cross Section



19

57-La-137

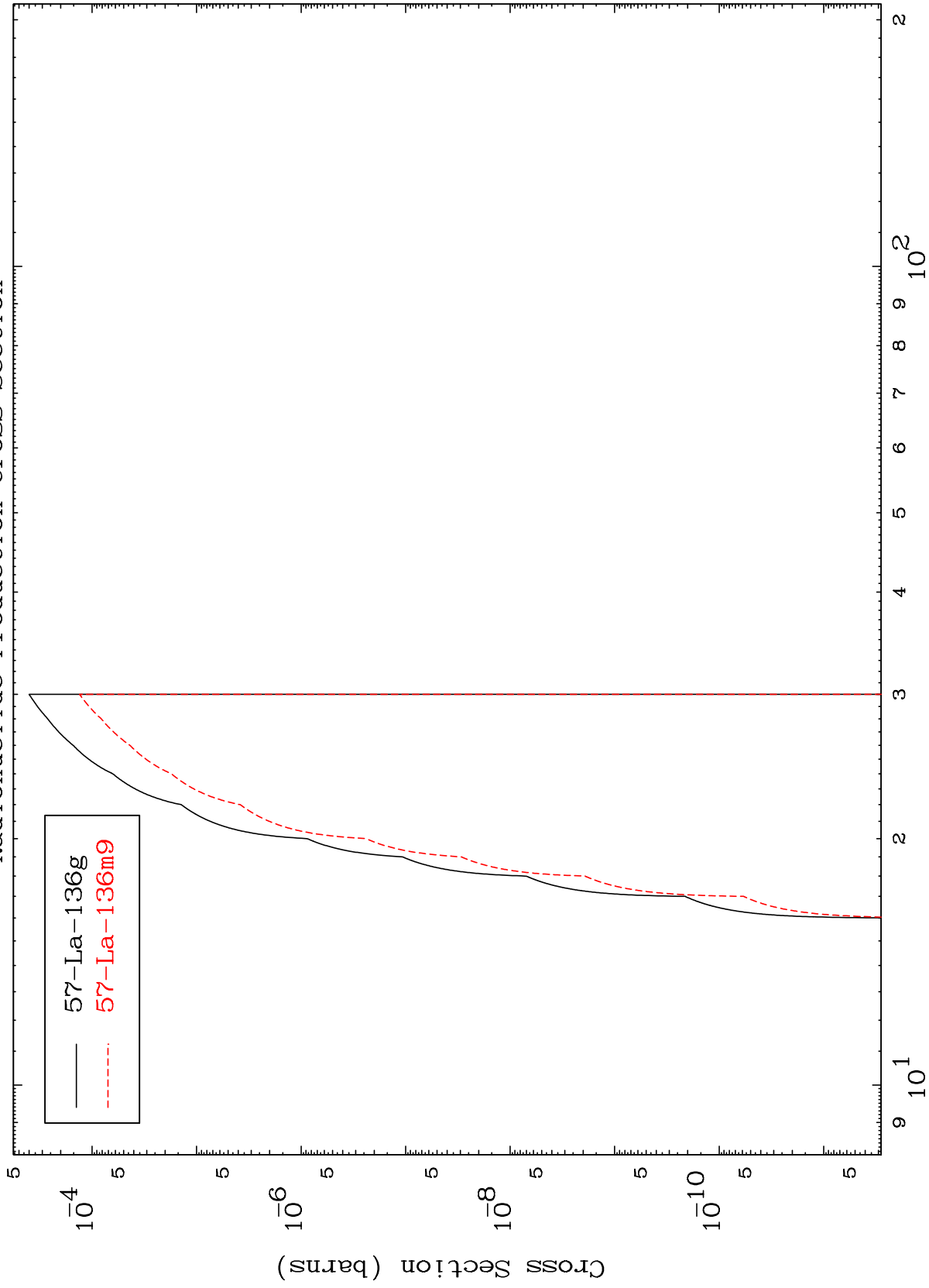
57-La-137

MAT 5722

(n,p) t

57-La-137

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-137