

Program EVALPLOT  
(Version 2021-1)

by

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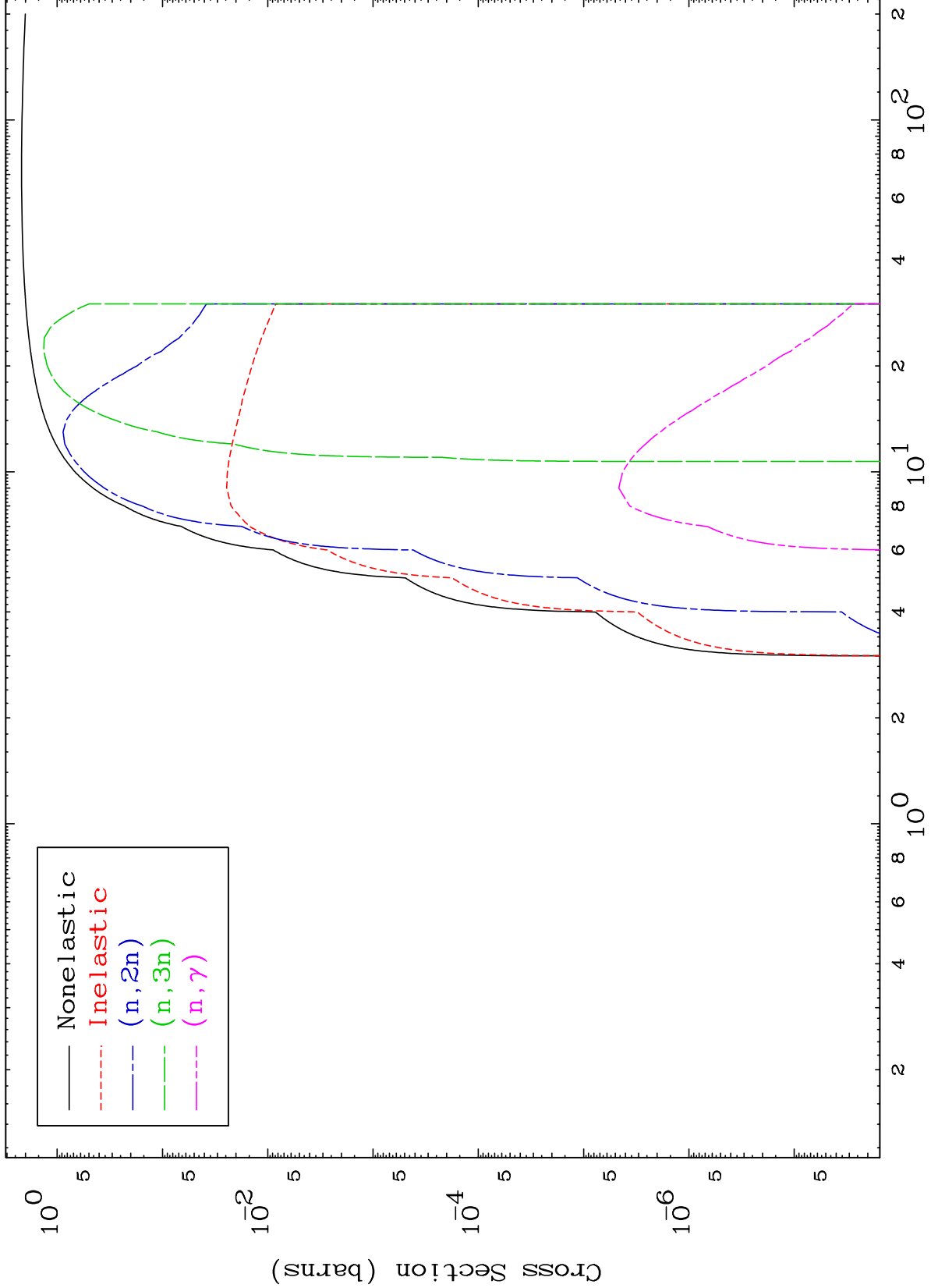
Press Mouse Button to Start

MAT 5640

Triton Major

56-Ba-135

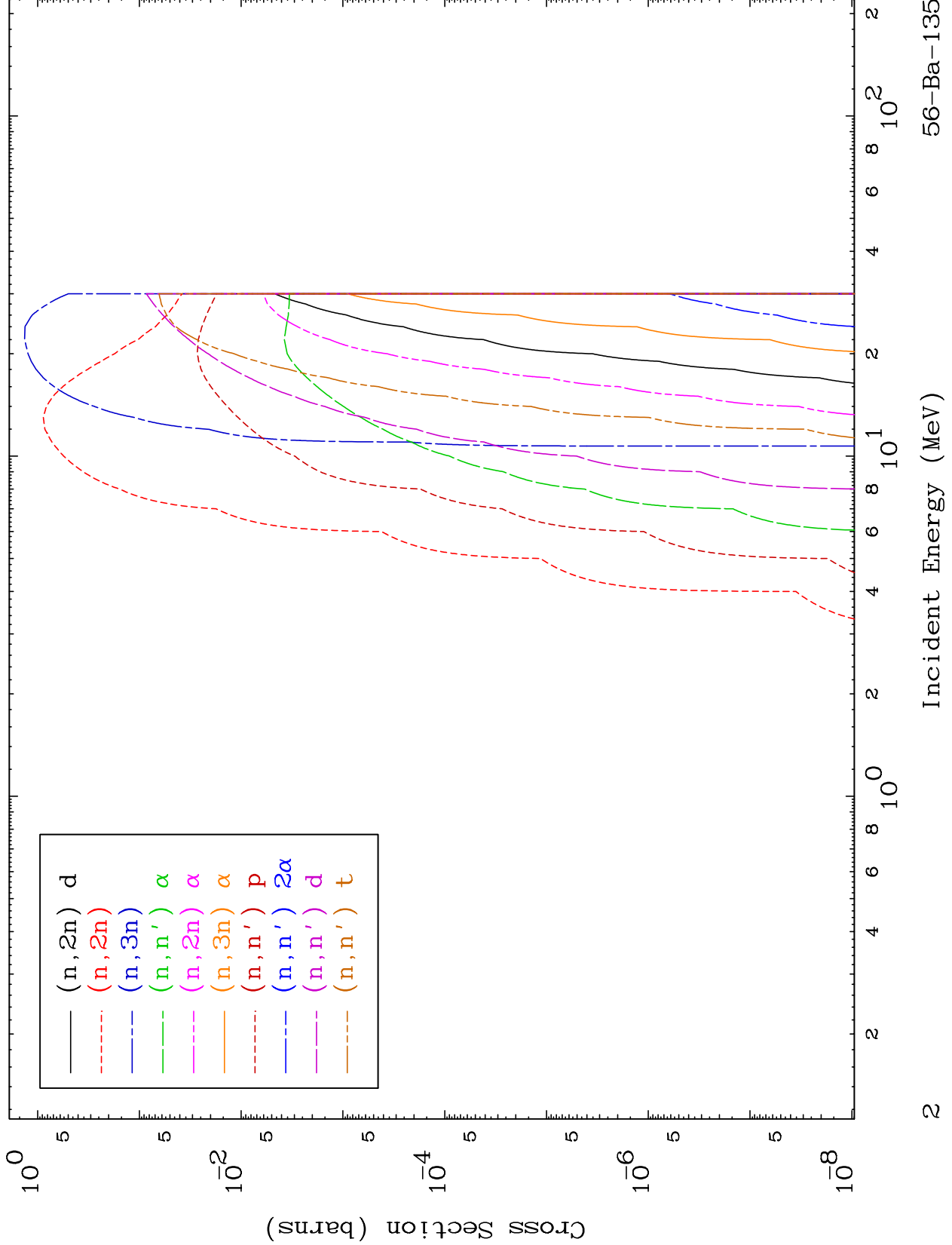
0 Kelvin Cross Sections



MAT 5640

Triton Neutron Absorption  
0 Kelvin Cross Sections

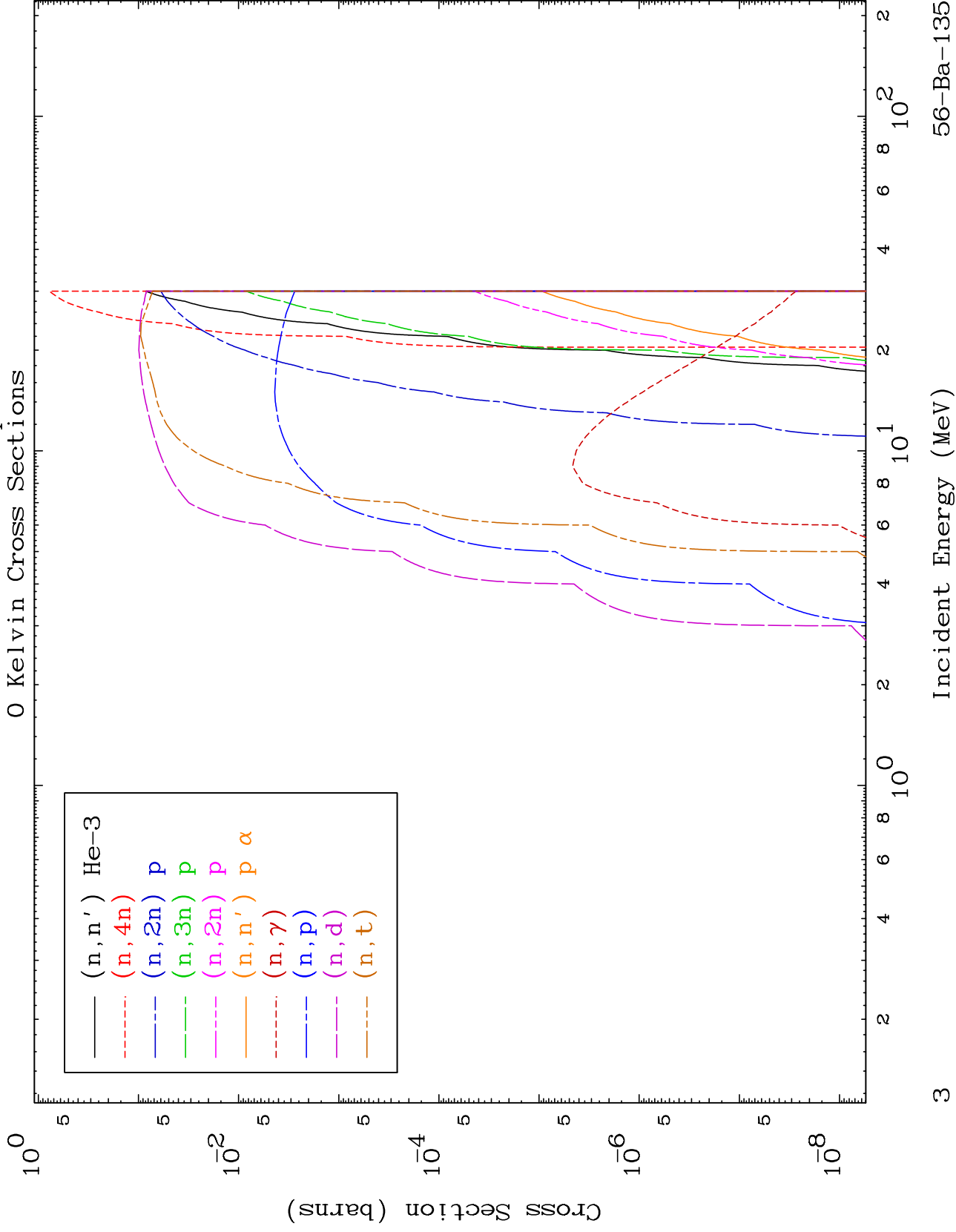
56-Ba-135



MAT 5640

Triton Neutron Absorption  
0 Kelvin Cross Sections

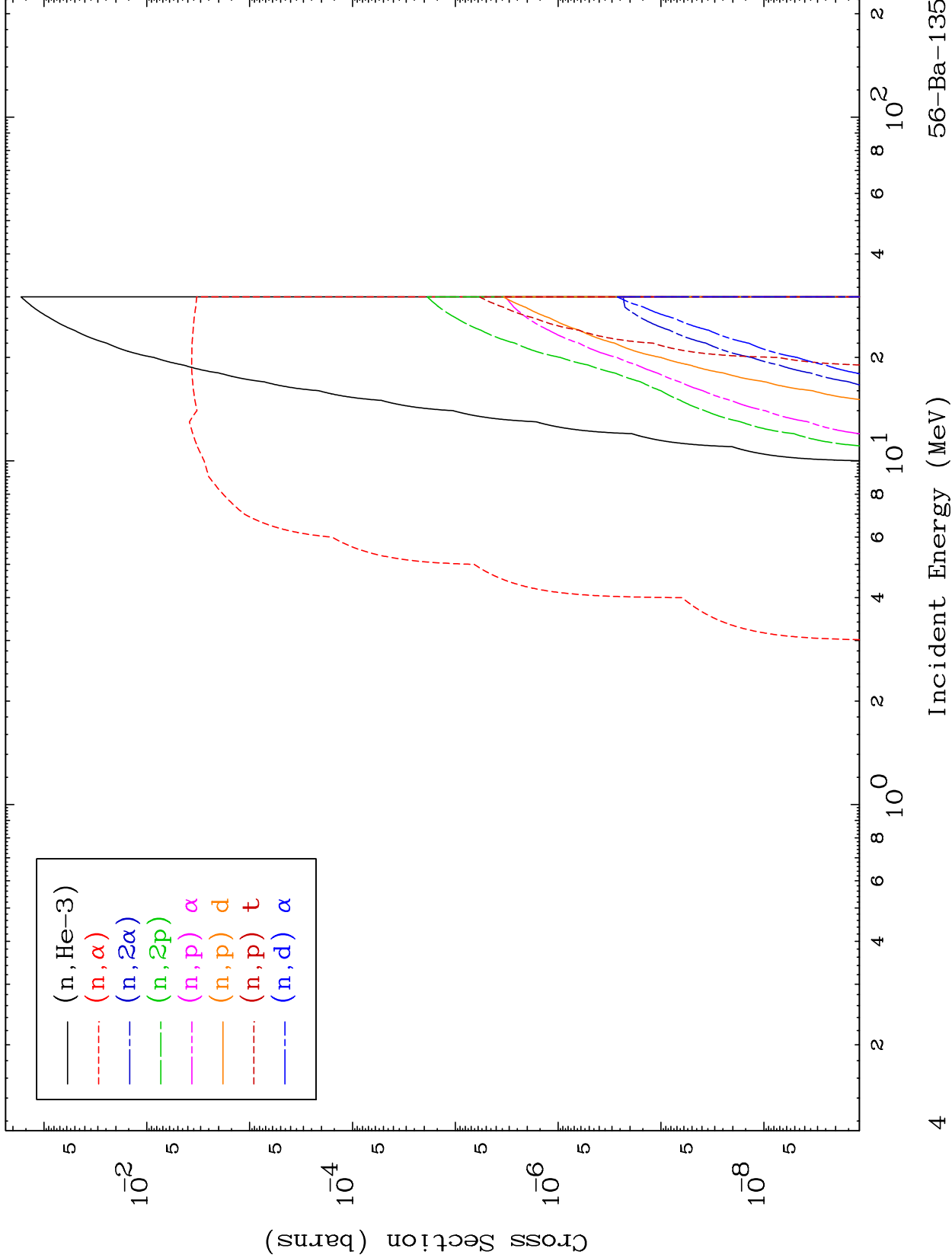
56-Ba-135



MAT 5640

Triton Neutron Absorption  
0 Kelvin Cross Sections

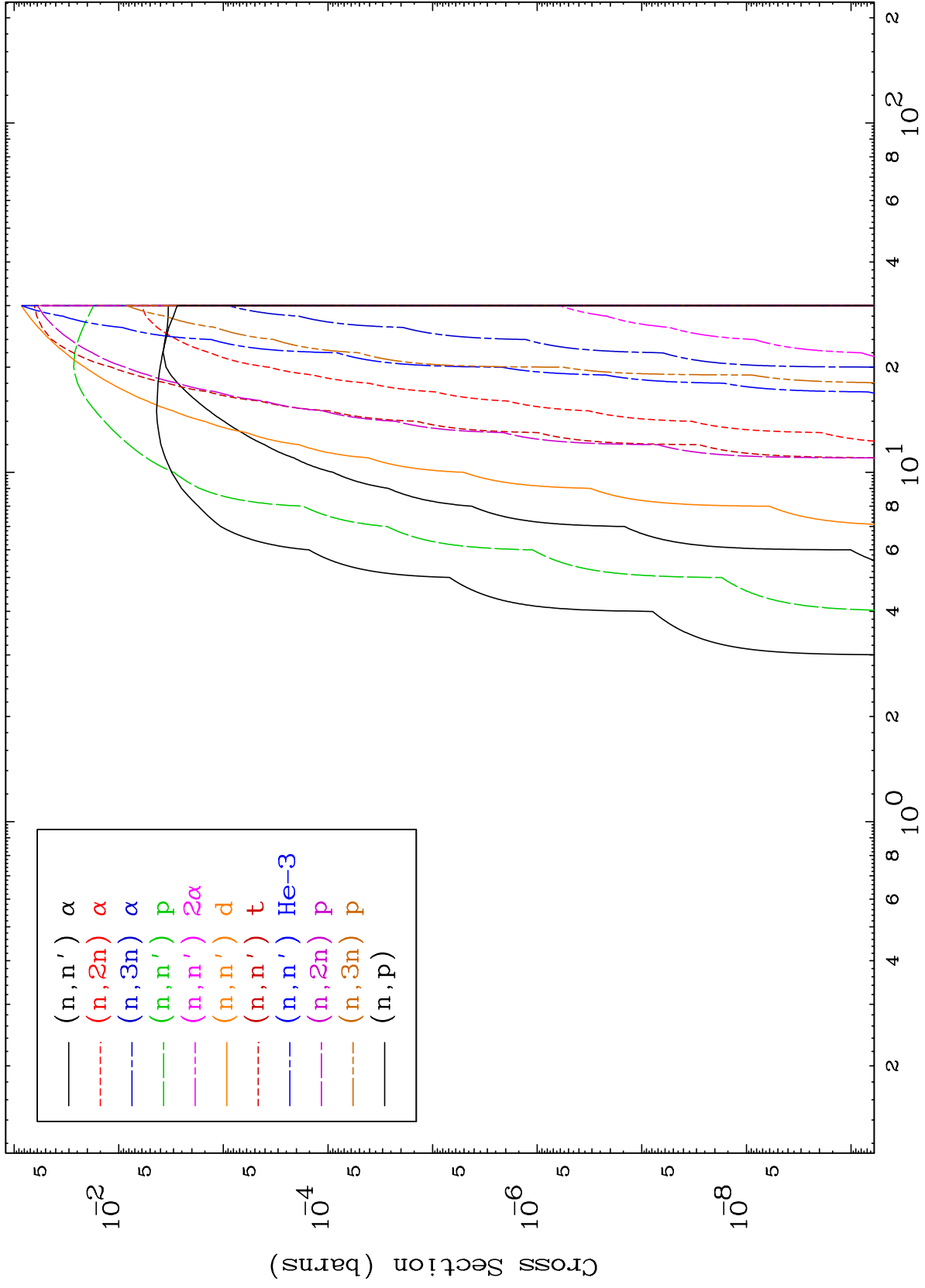
56-Ba-135



MAT 5640

Triton Charged Particle  
0 Kelvin Cross Sections

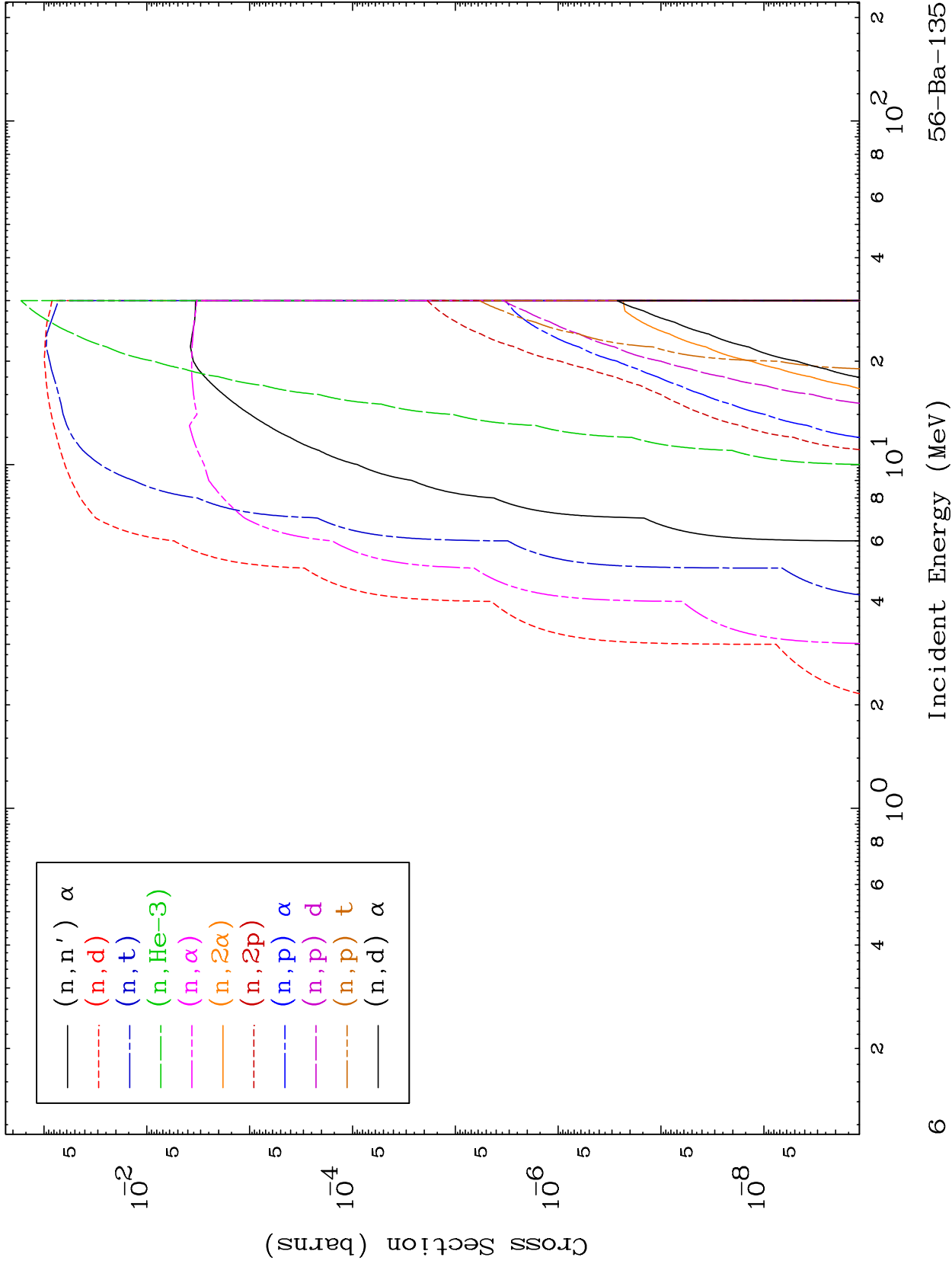
56-Ba-135



MAT 5640

Triton Charged Particle  
0 Kelvin Cross Sections

56-Ba-135

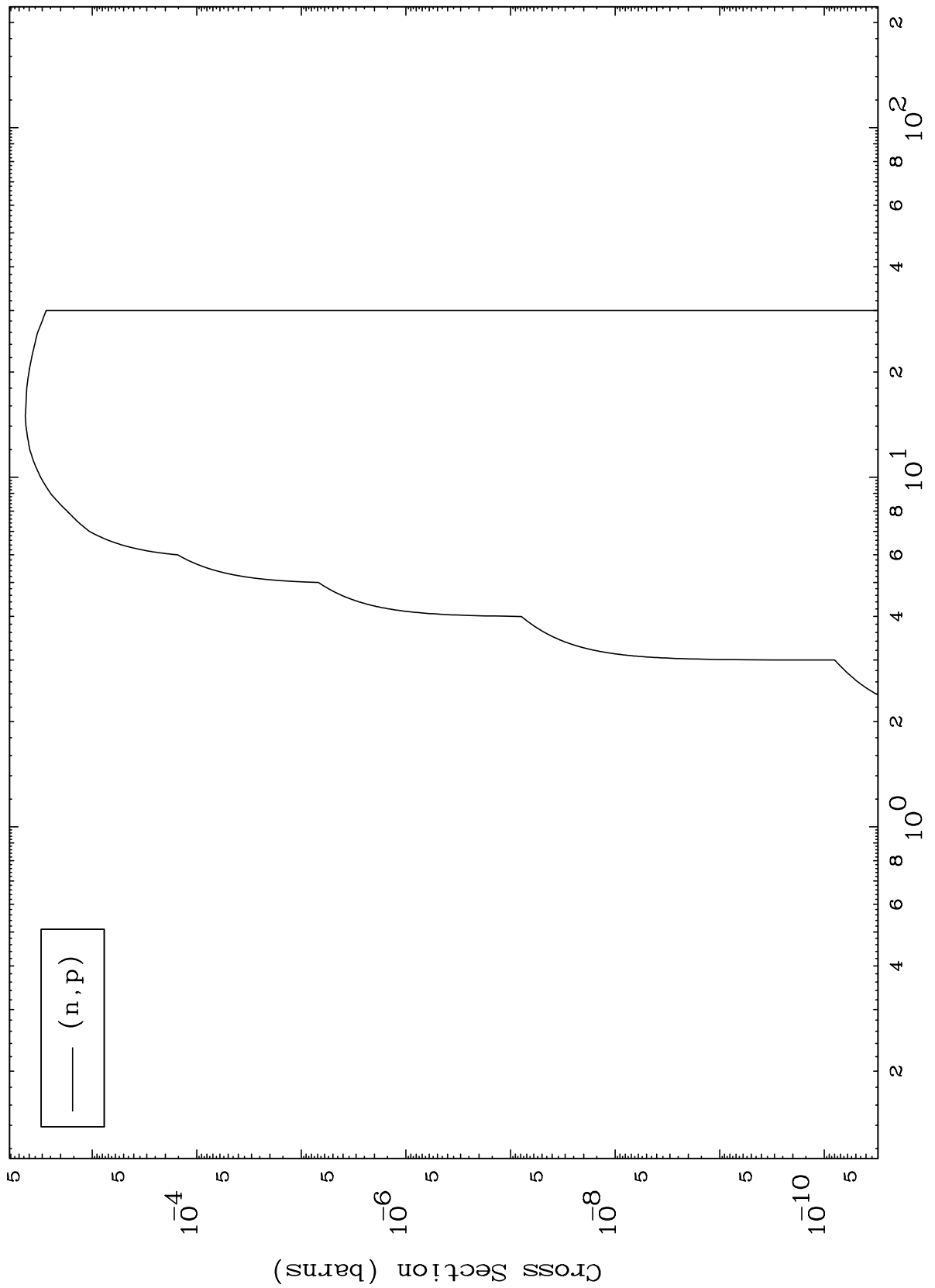


MAT 5640

(t,p) Levels

56-Ba-135

0 Kelvin Cross Sections

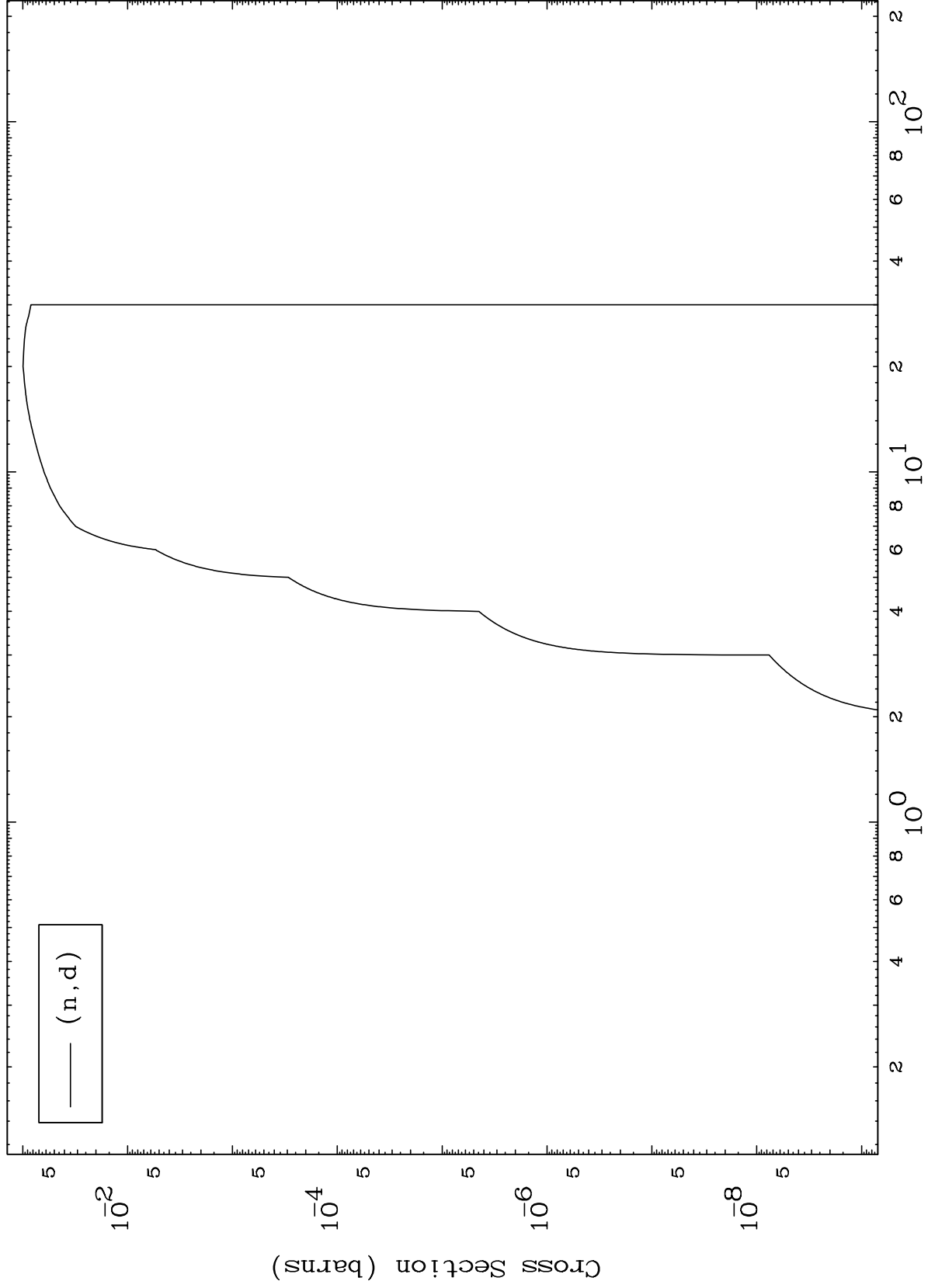


MAT 5640

(t,d) Levels

56-Ba-135

0 Kelvin Cross Sections

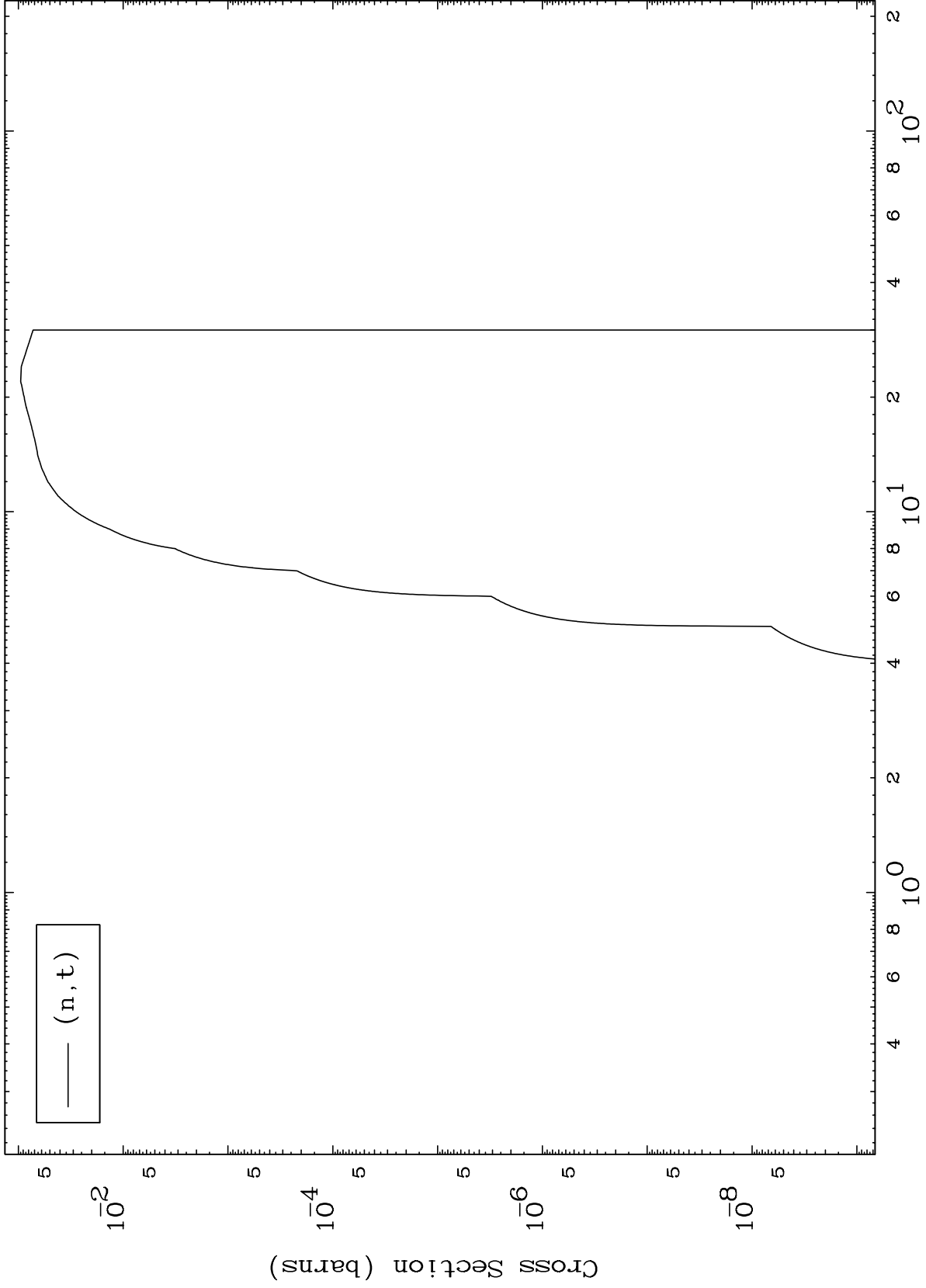


MAT 5640

(t, t) Levels

56-Ba-135

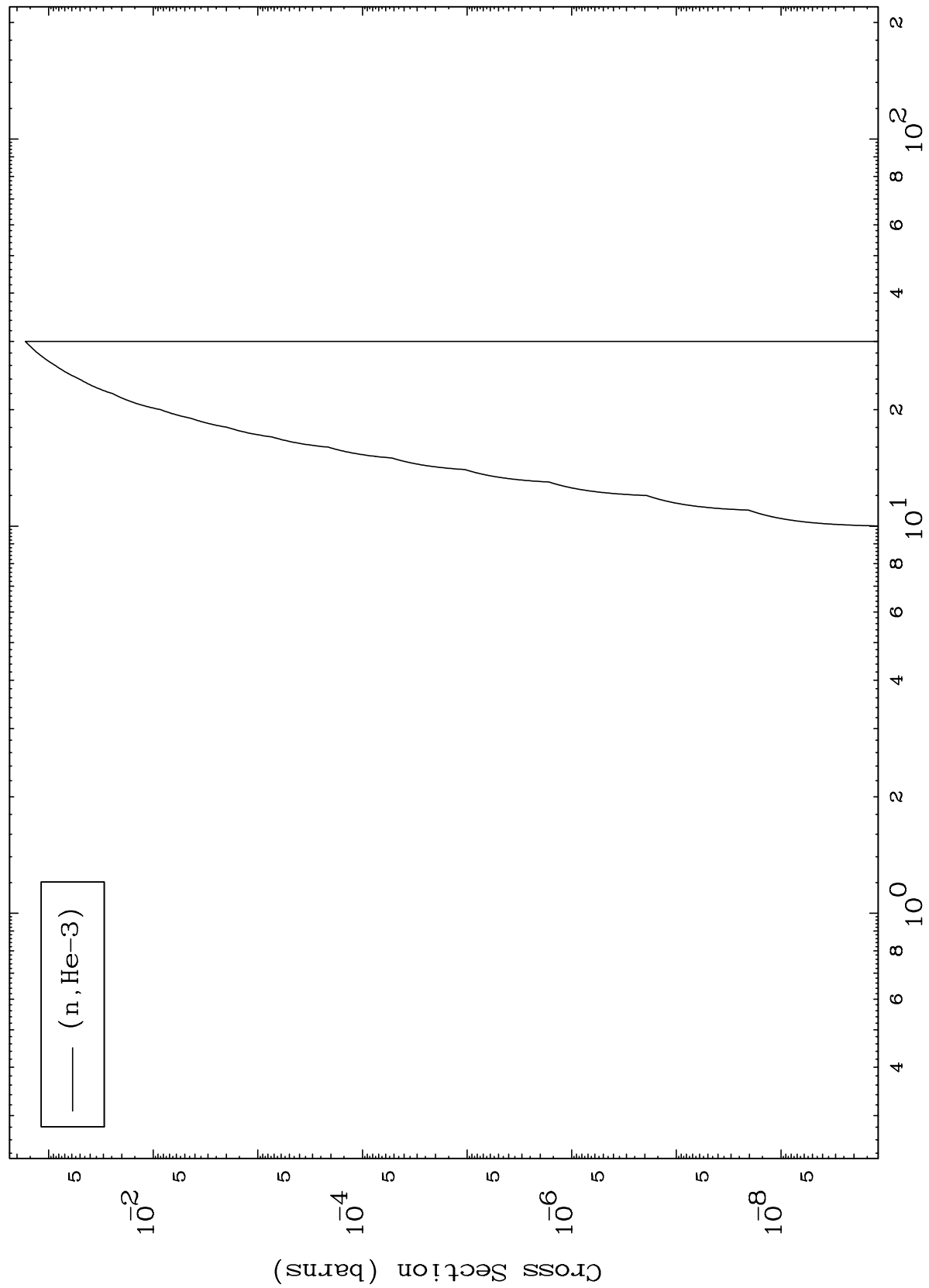
0 Kelvin Cross Sections



MAT 5640

56-Ba-135

(t,He3) Levels  
0 Kelvin Cross Sections



10

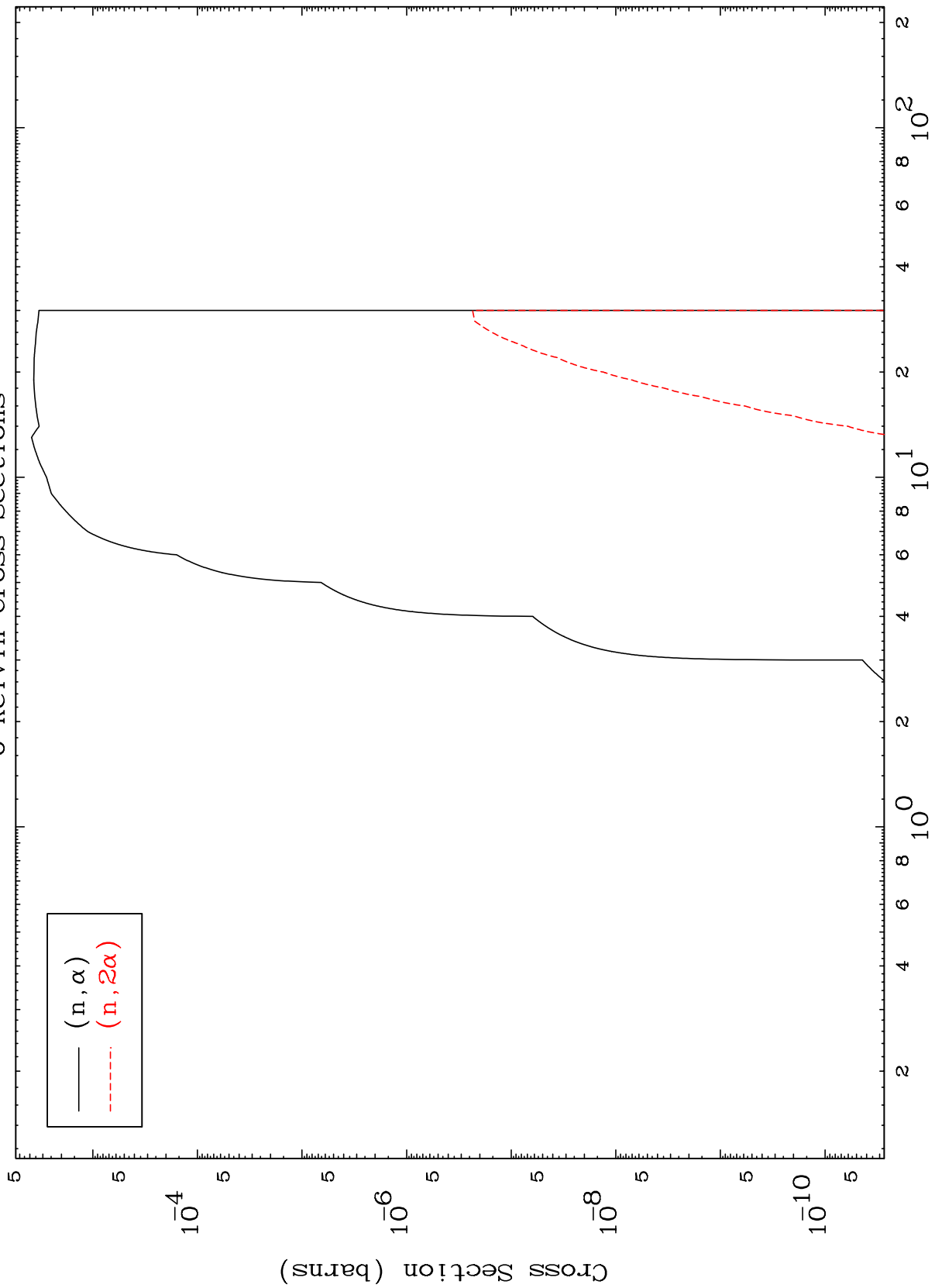
56-Ba-135

Incident Energy (MeV)

MAT 5640

56-Ba-135

(t,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

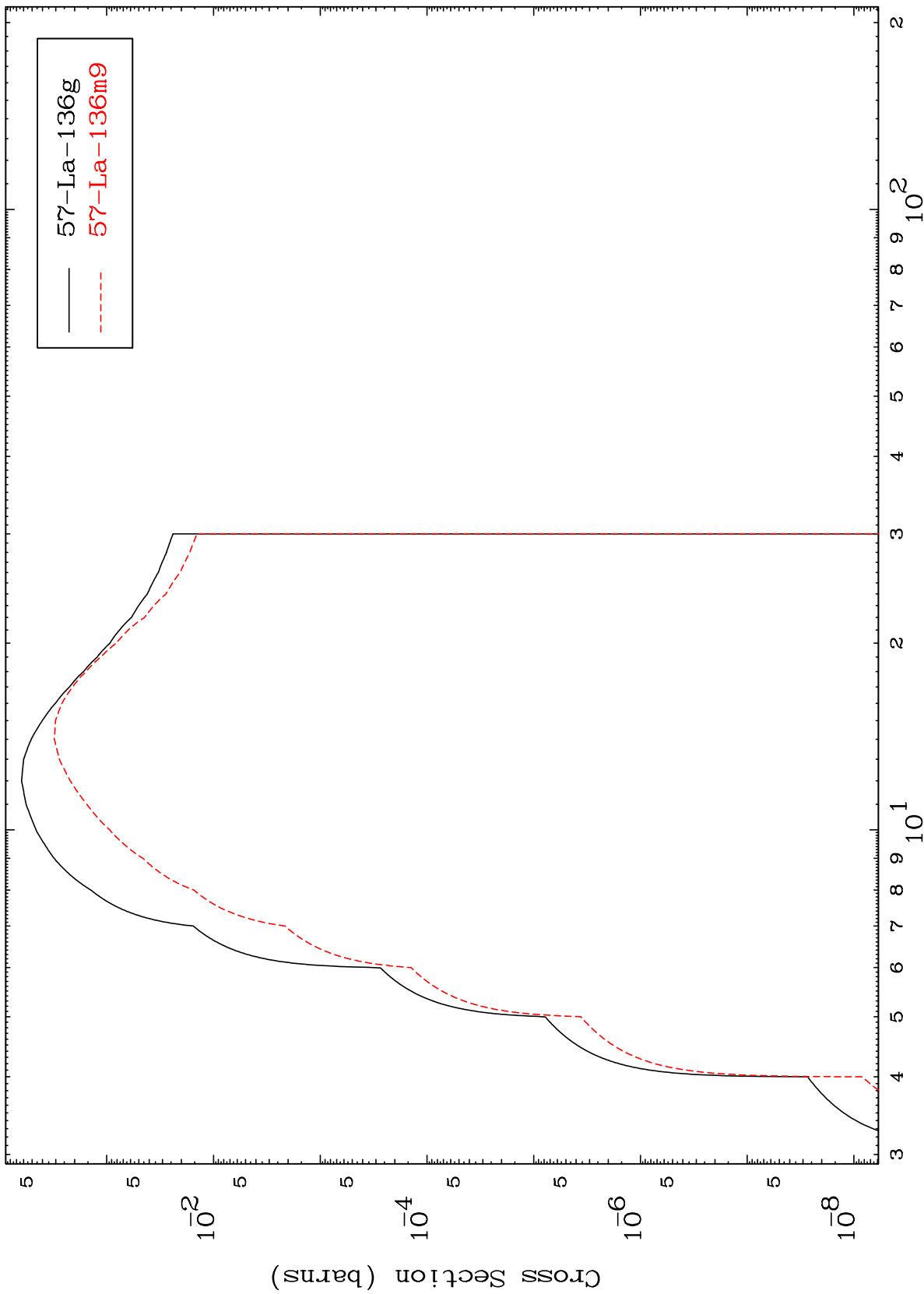
56-Ba-135

Incident Energy (MeV)

MAT 5640

56-Ba-135

(n,2n)  
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

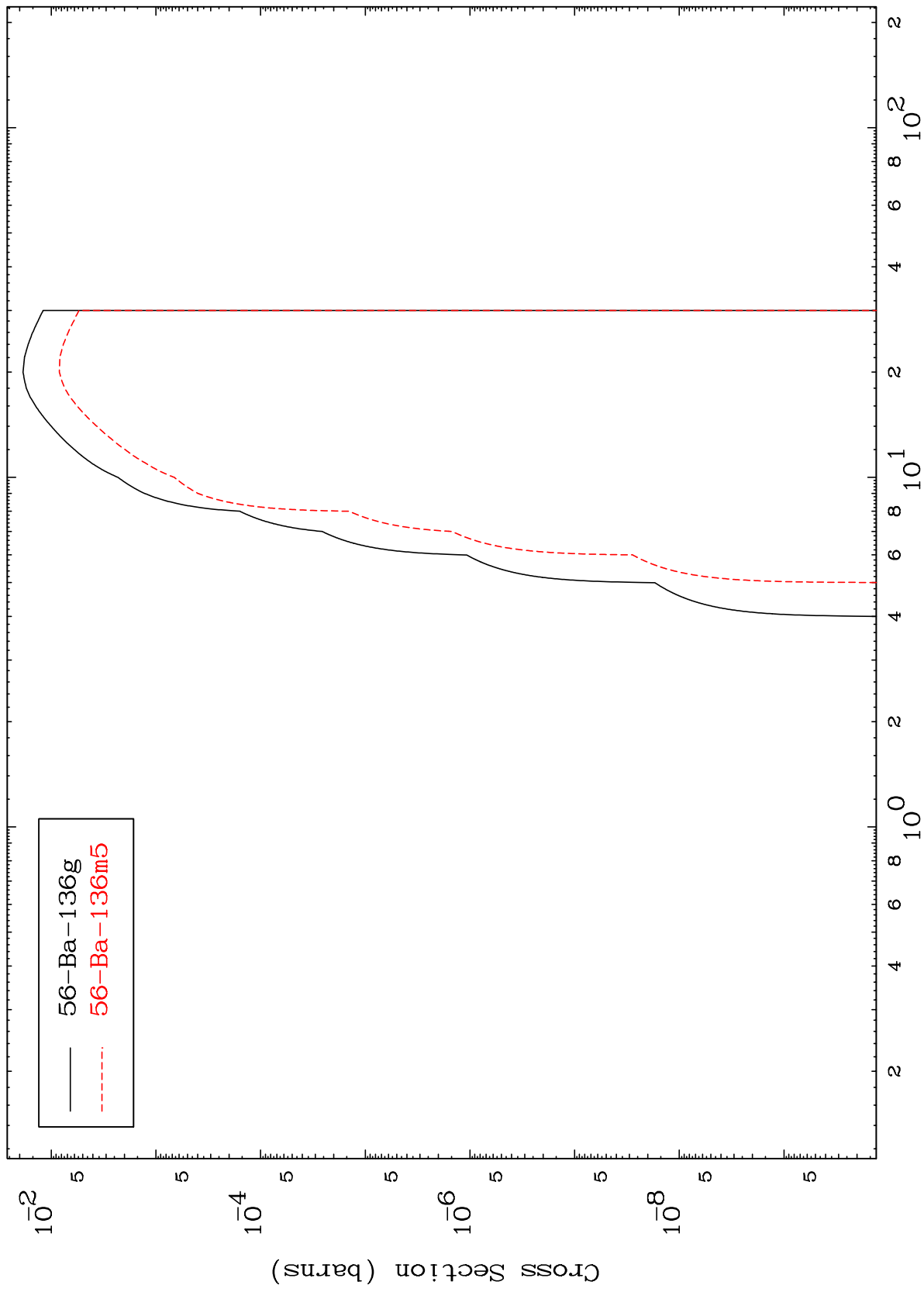
12

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(n,n') p

56-Ba-135

Radionuclide Production Cross Section



13

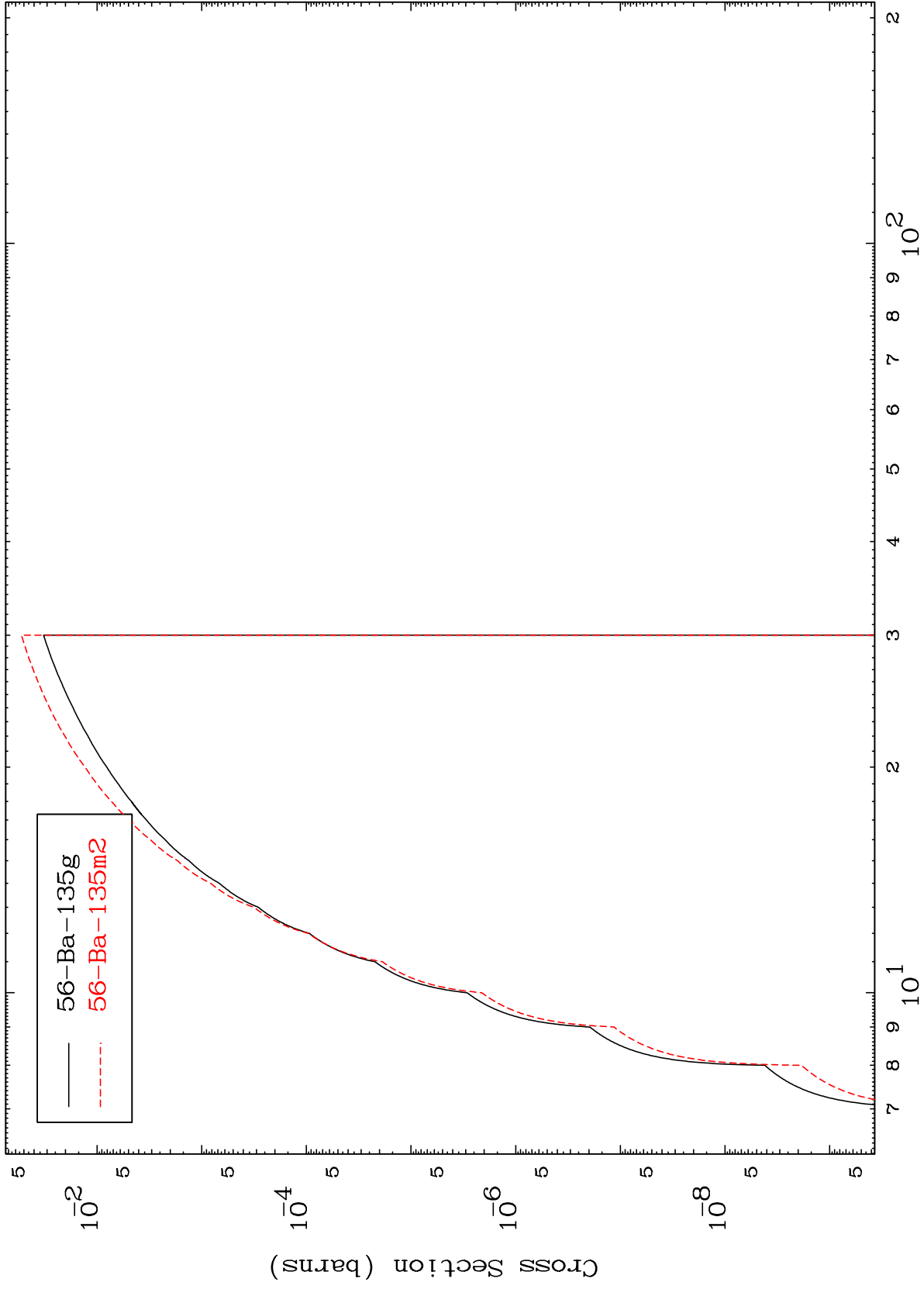
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,n') d  
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

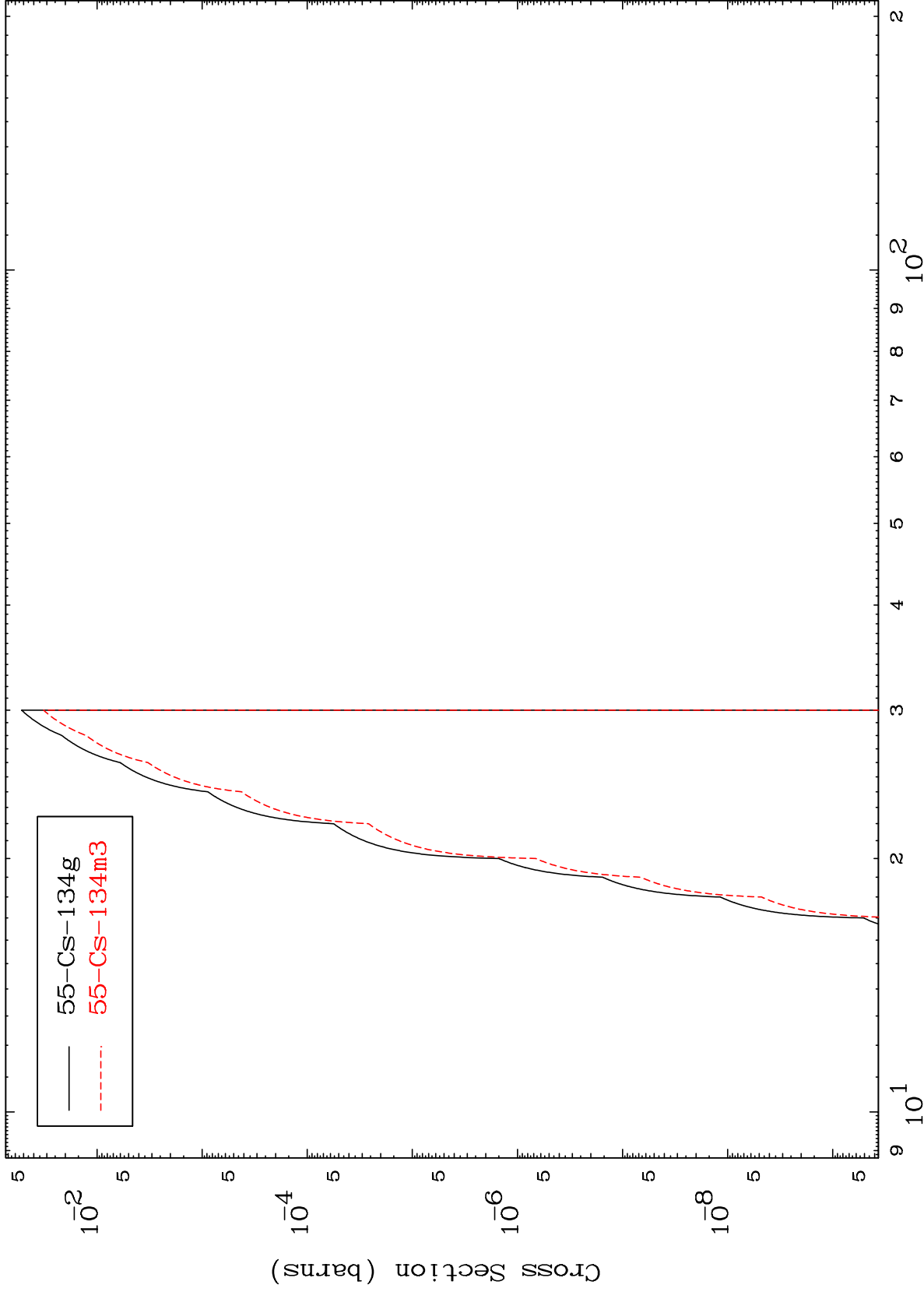
14

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(n,n') He-3

56-Ba-135

Radionuclide Production Cross Section



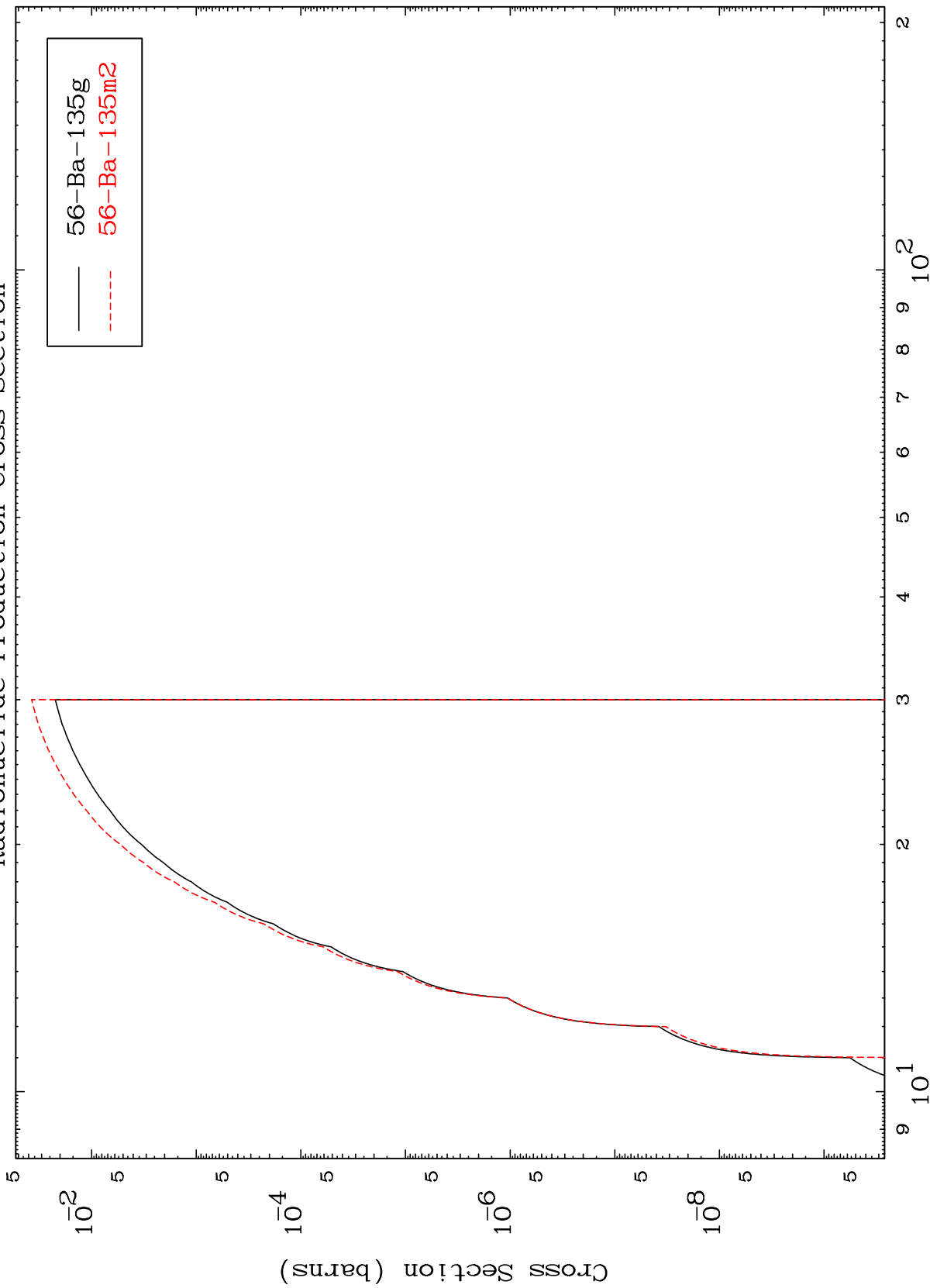
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,2n) p  
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

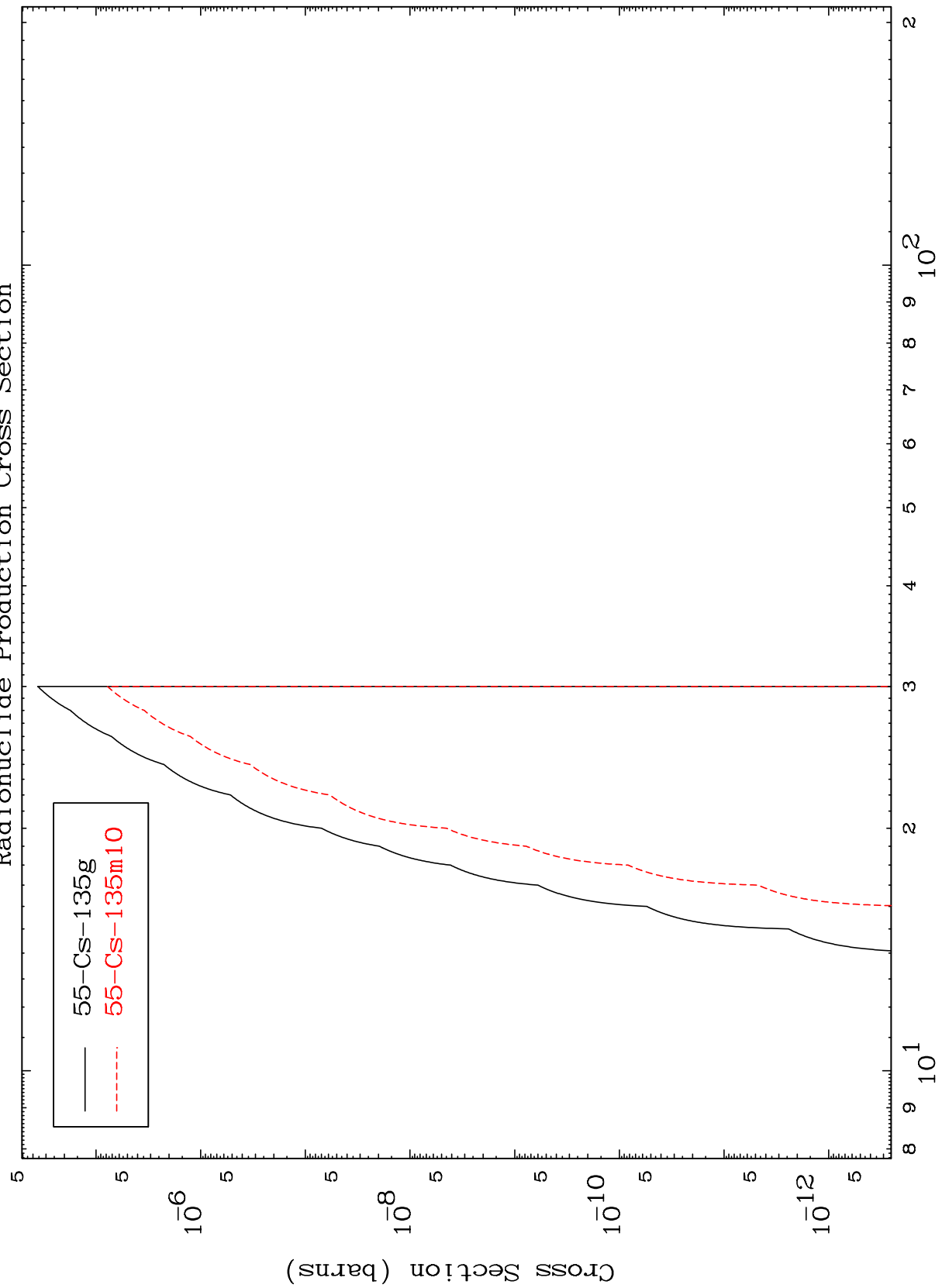
16

MAT 5640

(n,2n) p

56-Ba-135

Radionuclide Production Cross Section



55-Cs-135g  
55-Cs-135m10

17

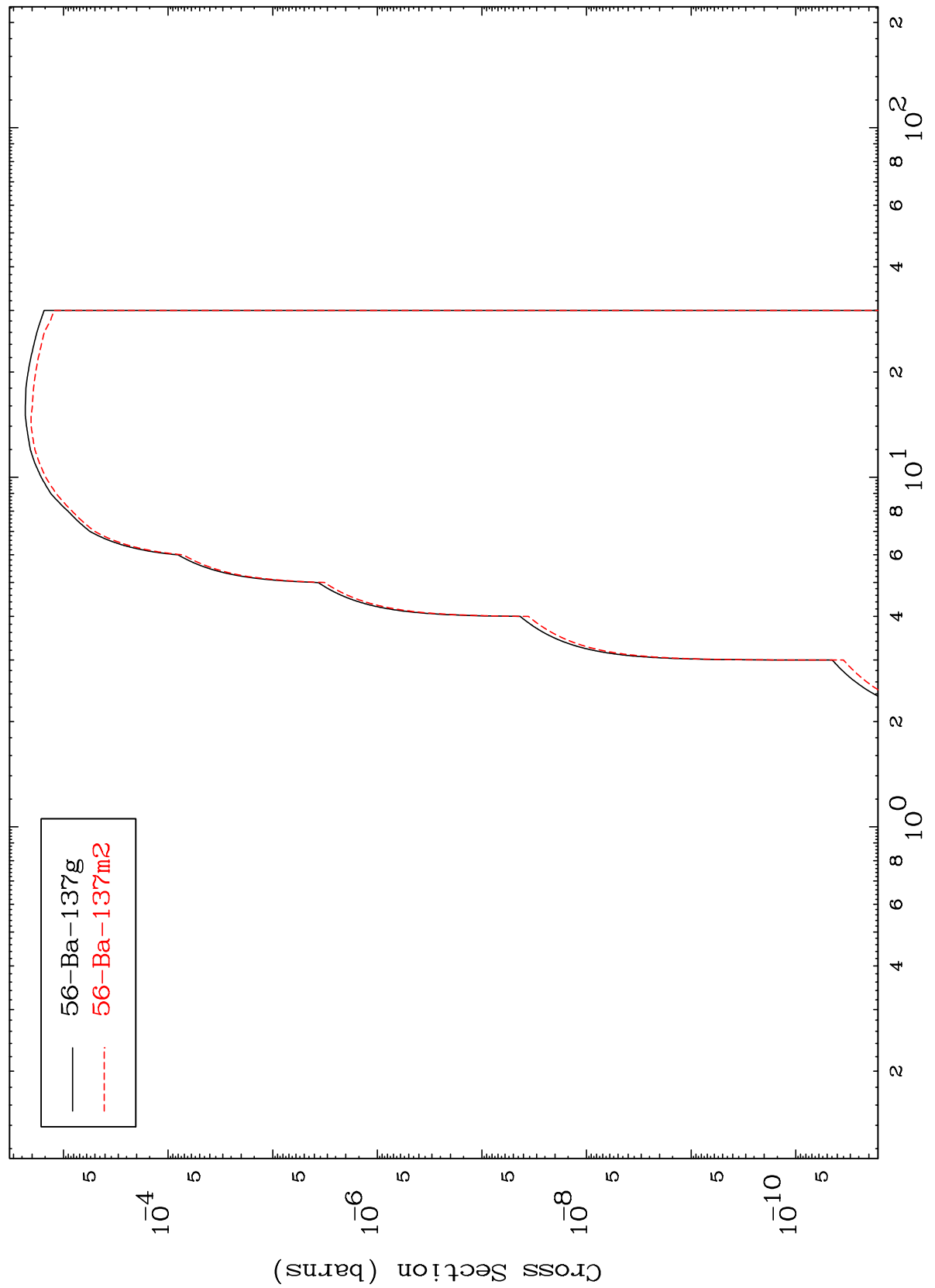
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n,p)  
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

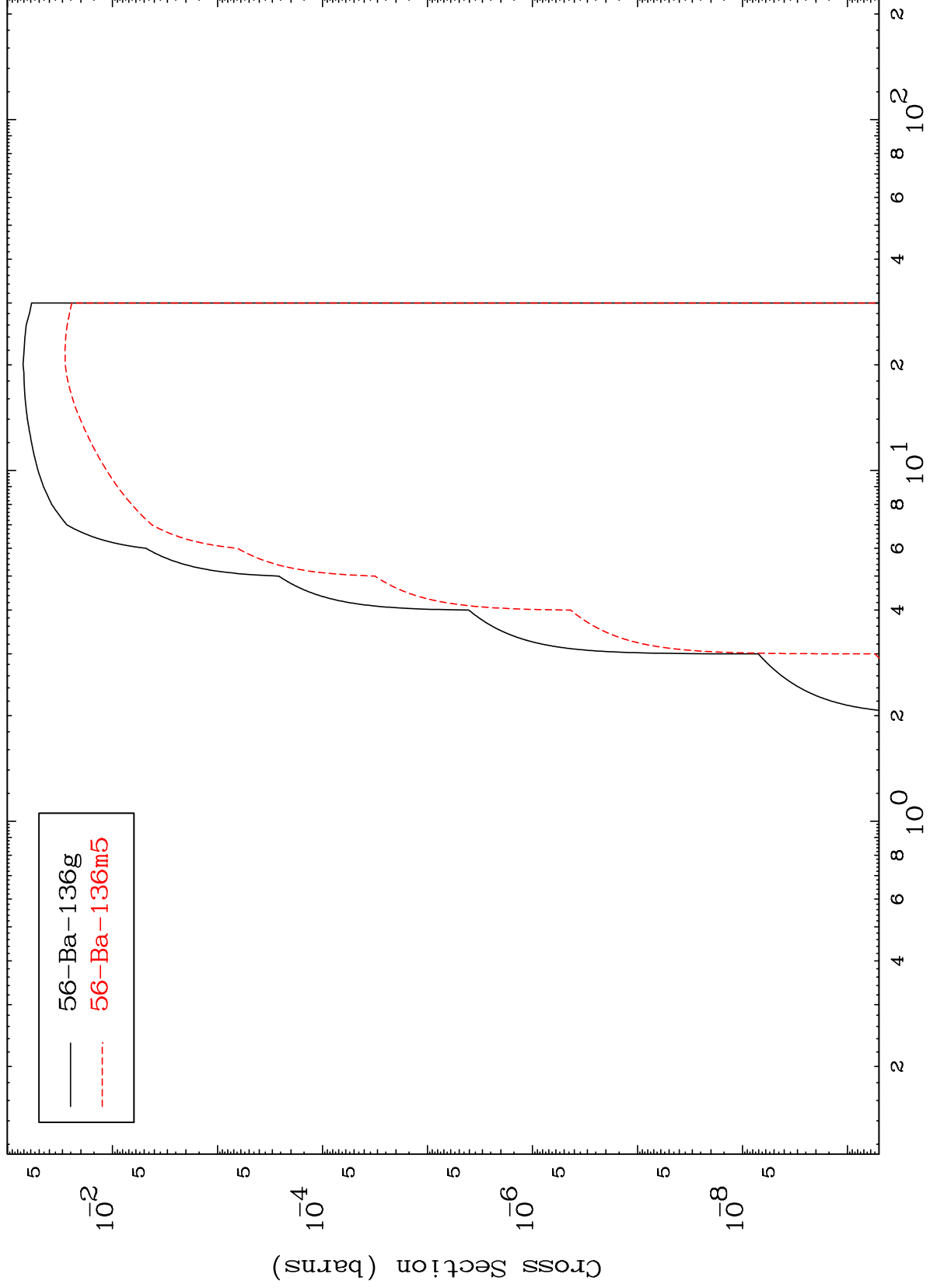
18

MAT 5640

(n,d)

56-Ba-135

Radionuclide Production Cross Section



19

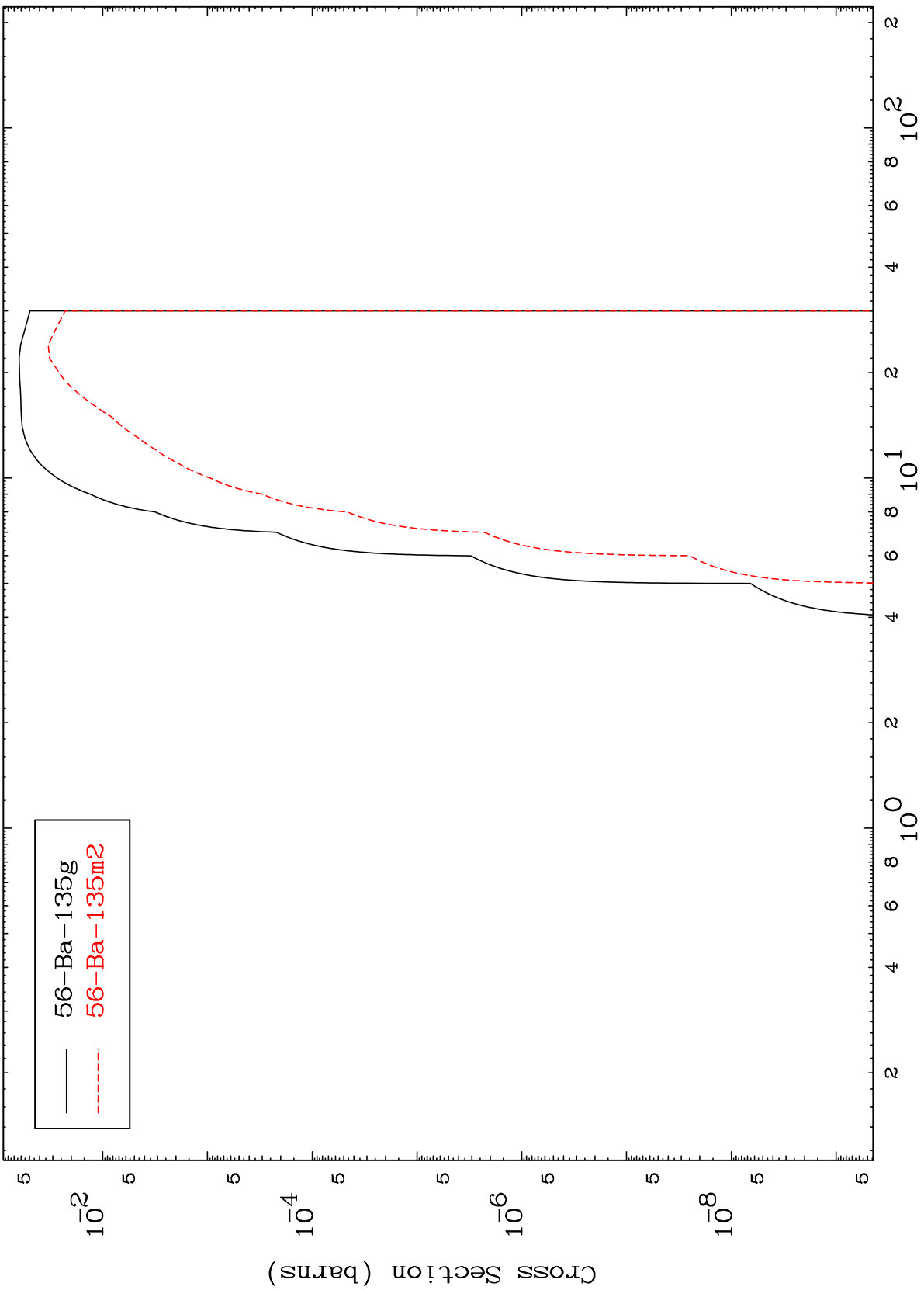
Incident Energy (MeV)

56-Ba-135

MAT 5640

56-Ba-135

(n, t)  
Radionuclide Production Cross Section



56-Ba-135

Incident Energy (MeV)

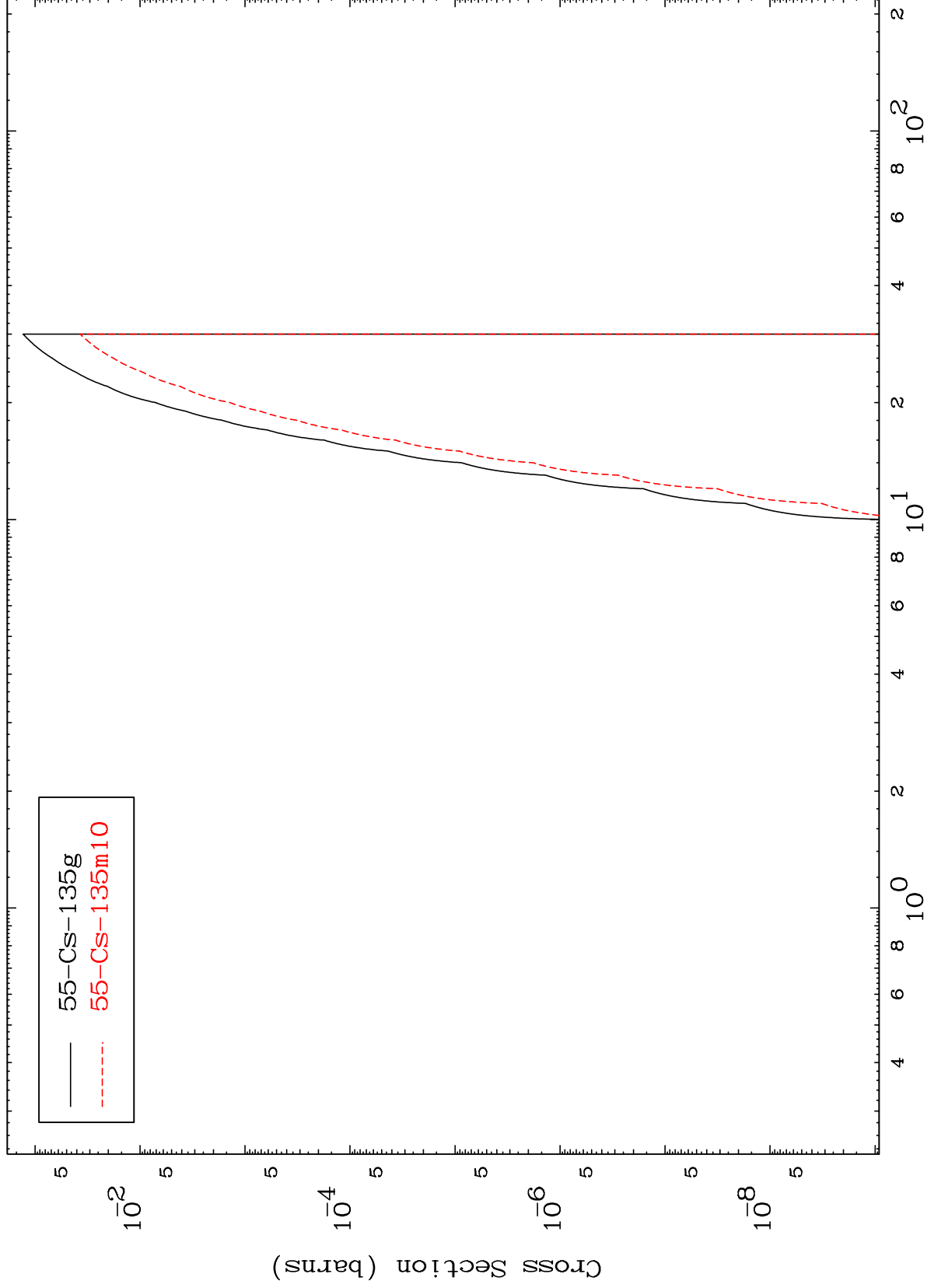
20

MAT 5640

(n,He-3)

56-Ba-135

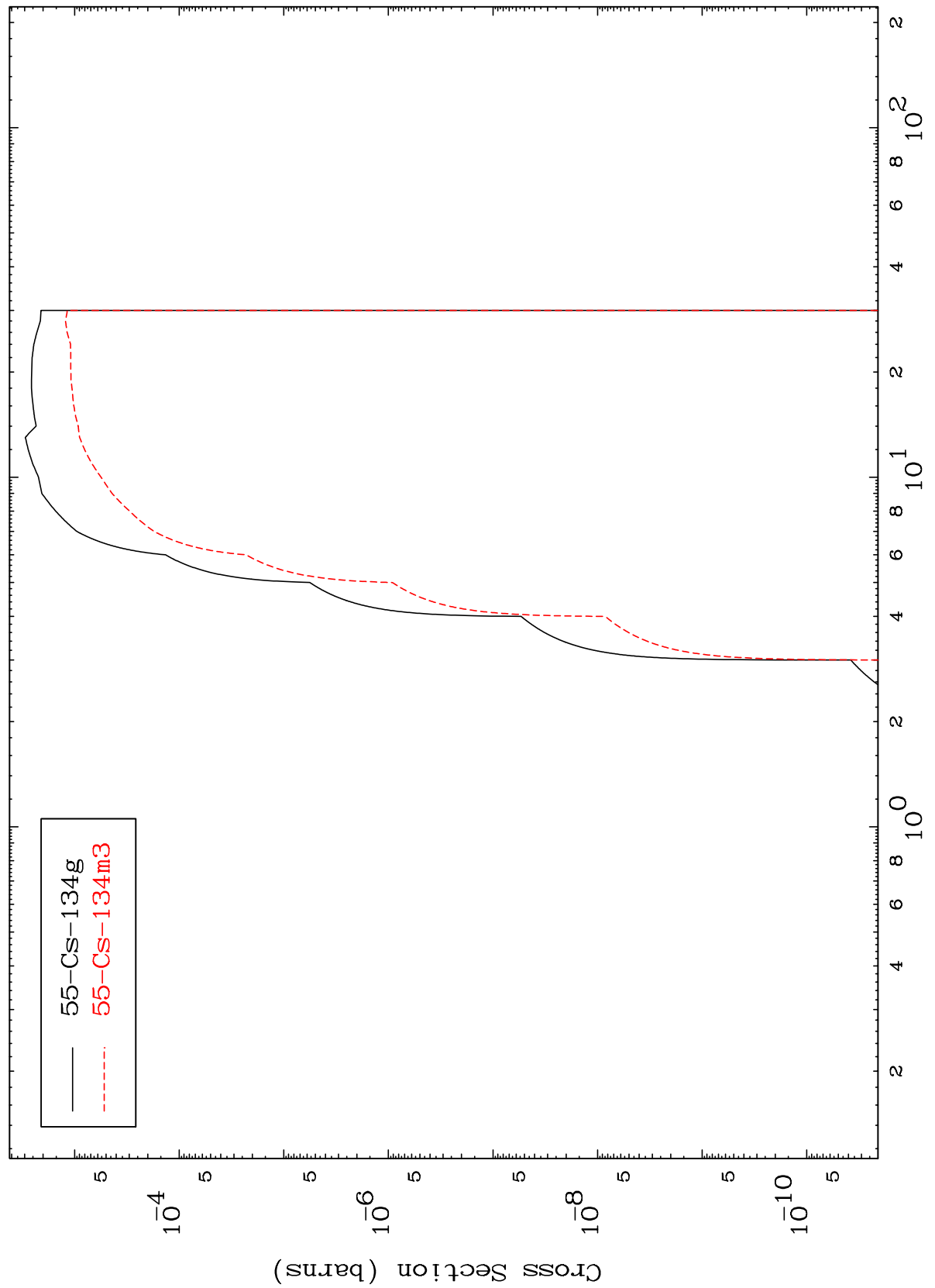
Radionuclide Production Cross Section



MAT 5640

56-Ba-135

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



56-Ba-135

Incident Energy (MeV)

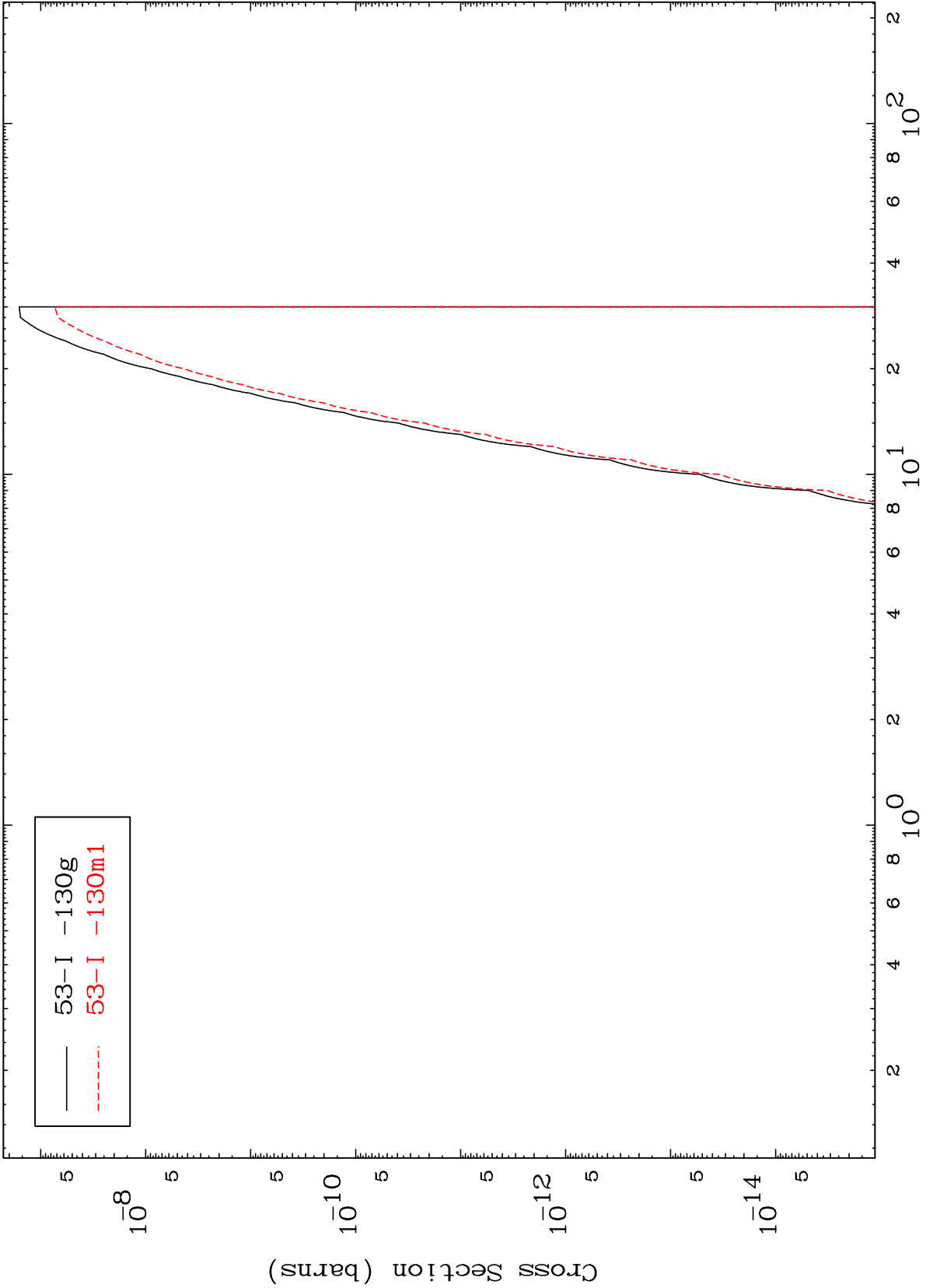
22

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(n,2α)

56-Ba-135

Radionuclide Production Cross Section

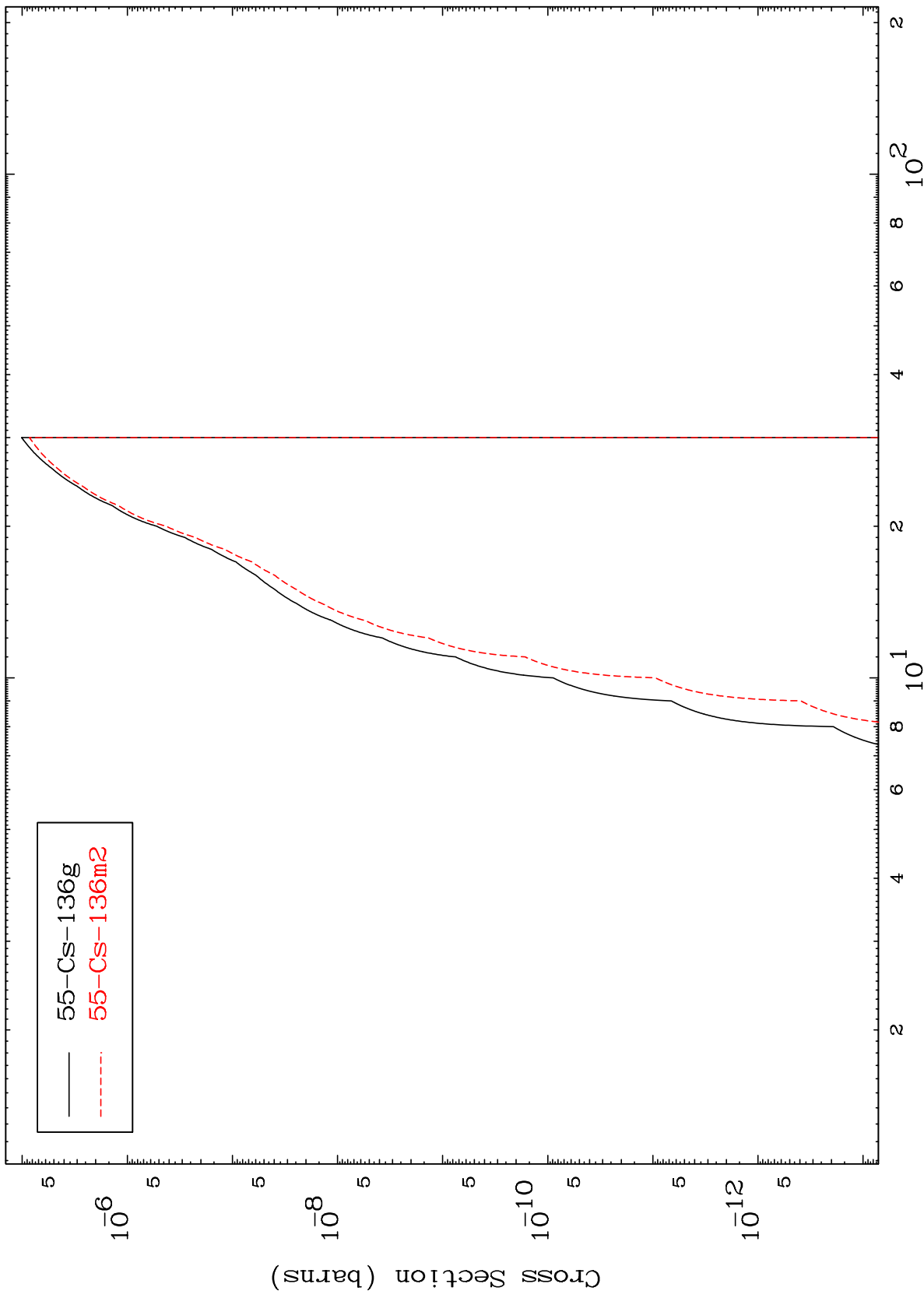


53-I-130g  
53-I-130m1

MAT 5640

56-Ba-135

(n,2p)  
Radionuclide Production Cross Section



24

56-Ba-135

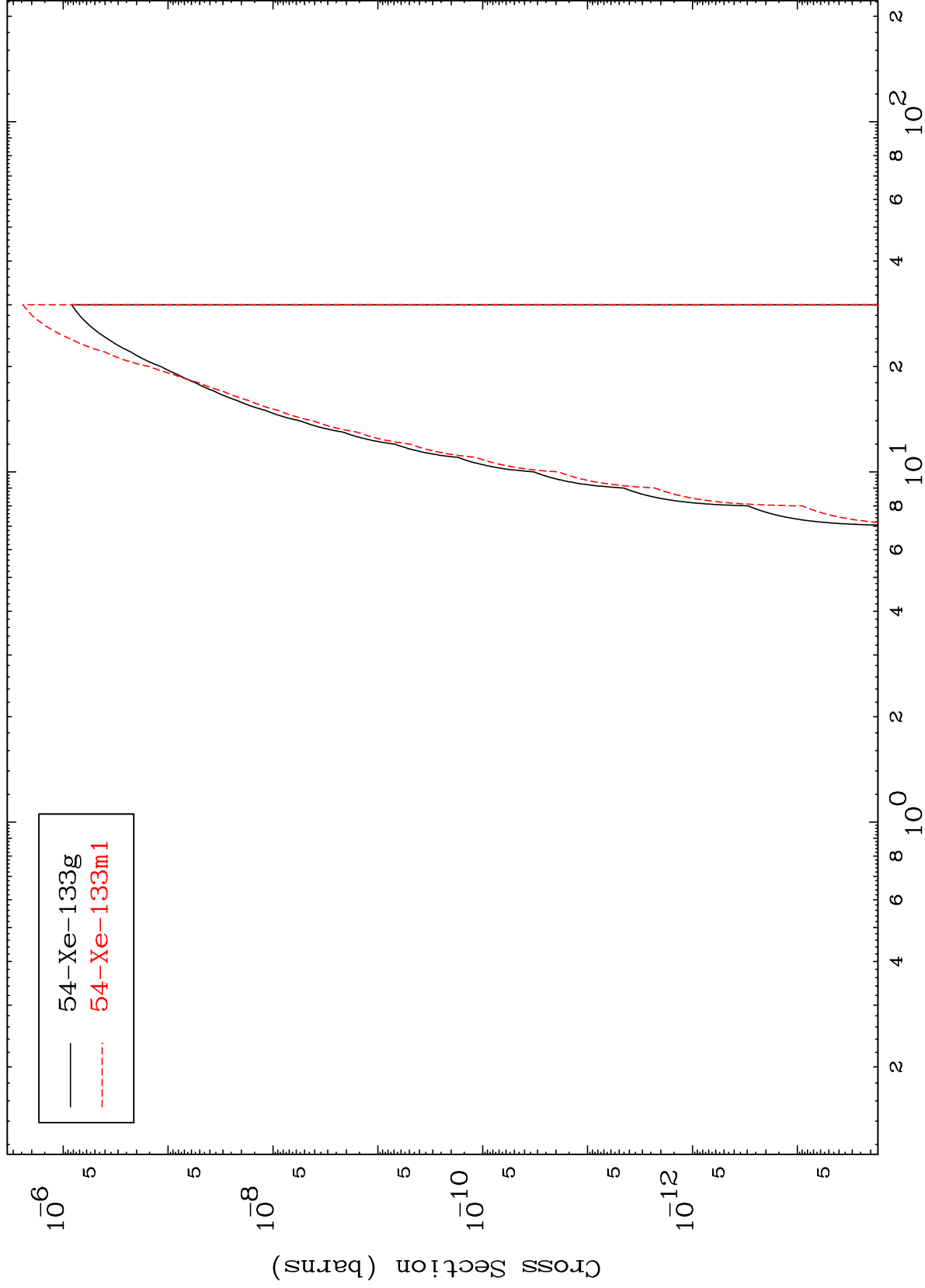
Incident Energy (MeV)

MAT 5640

(n,p)  $\alpha$

56-Ba-135

Radionuclide Production Cross Section



25

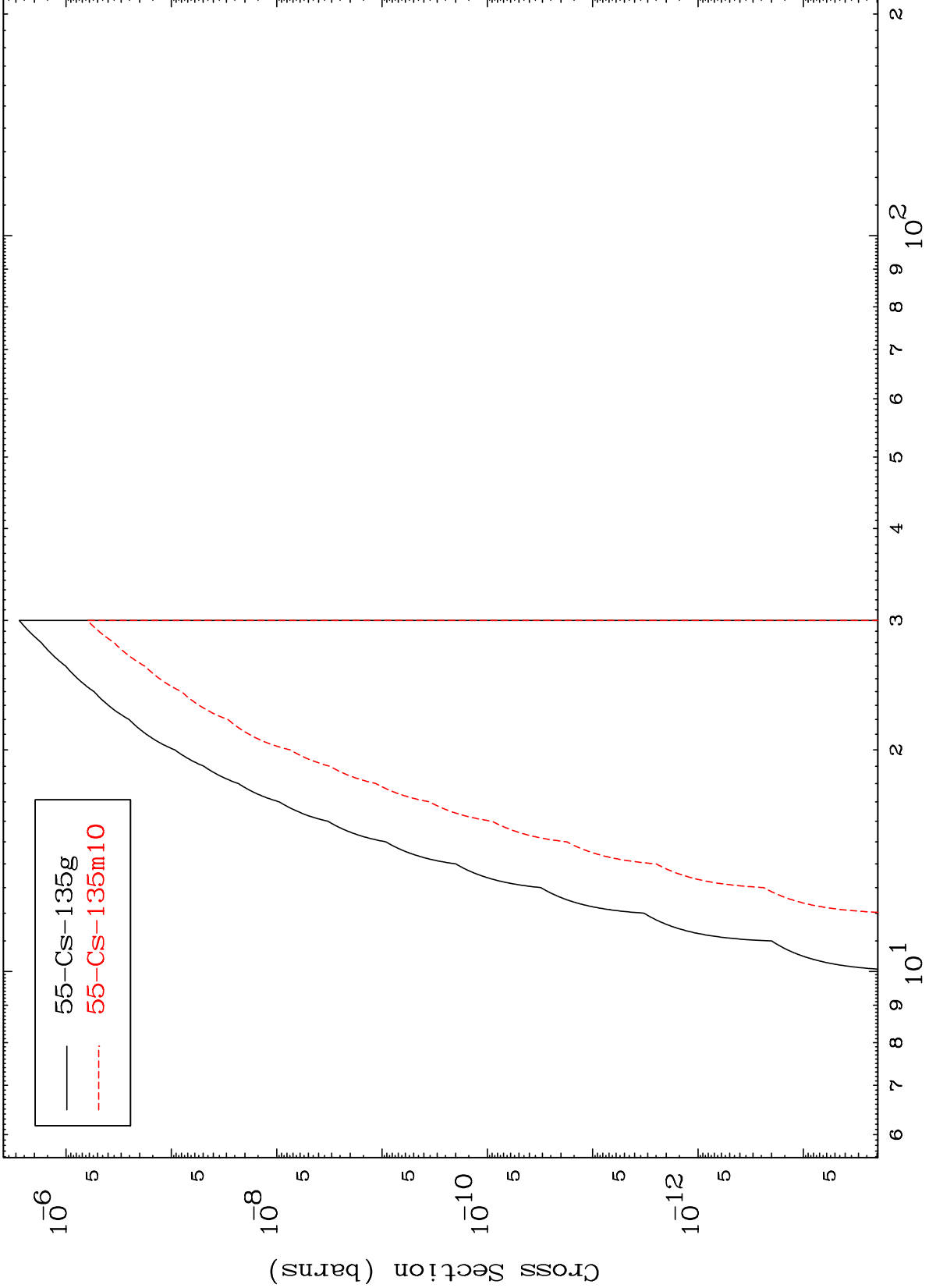
56-Ba-135

MAT 5640

(n,p) d

56-Ba-135

Radionuclide Production Cross Section



55-Cs-135g  
55-Cs-135m10

26

Incident Energy (MeV)

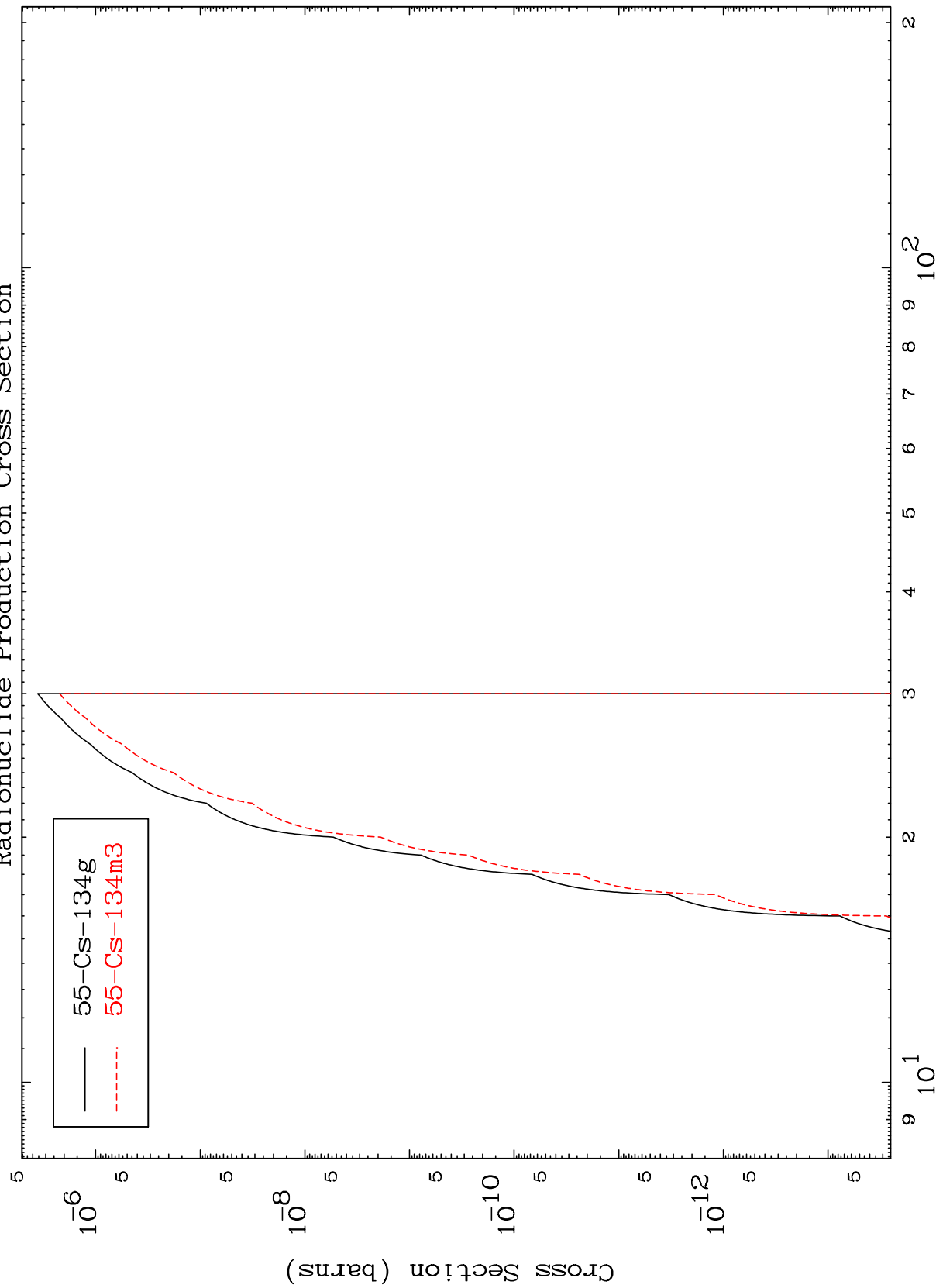
56-Ba-135

MAT 5640

(n,p) t

56-Ba-135

Radionuclide Production Cross Section



55-Cs-134g  
55-Cs-134m3

27

Incident Energy (MeV)

56-Ba-135