

Program EVALPLOT  
(Version 2021-1)

by

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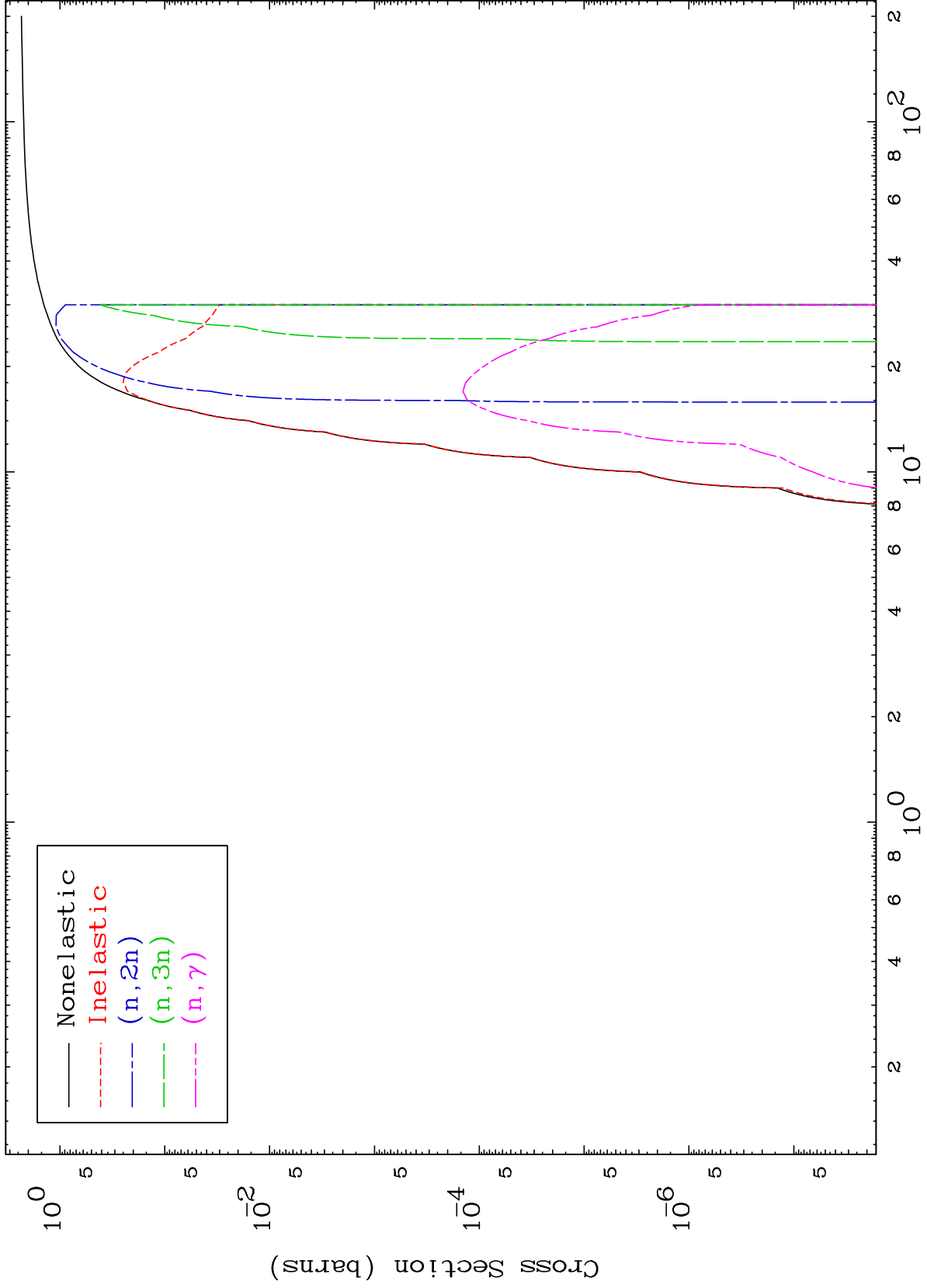
Press Mouse Button to Start

MAT 5641

$\alpha$  Major

56-Ba-135m

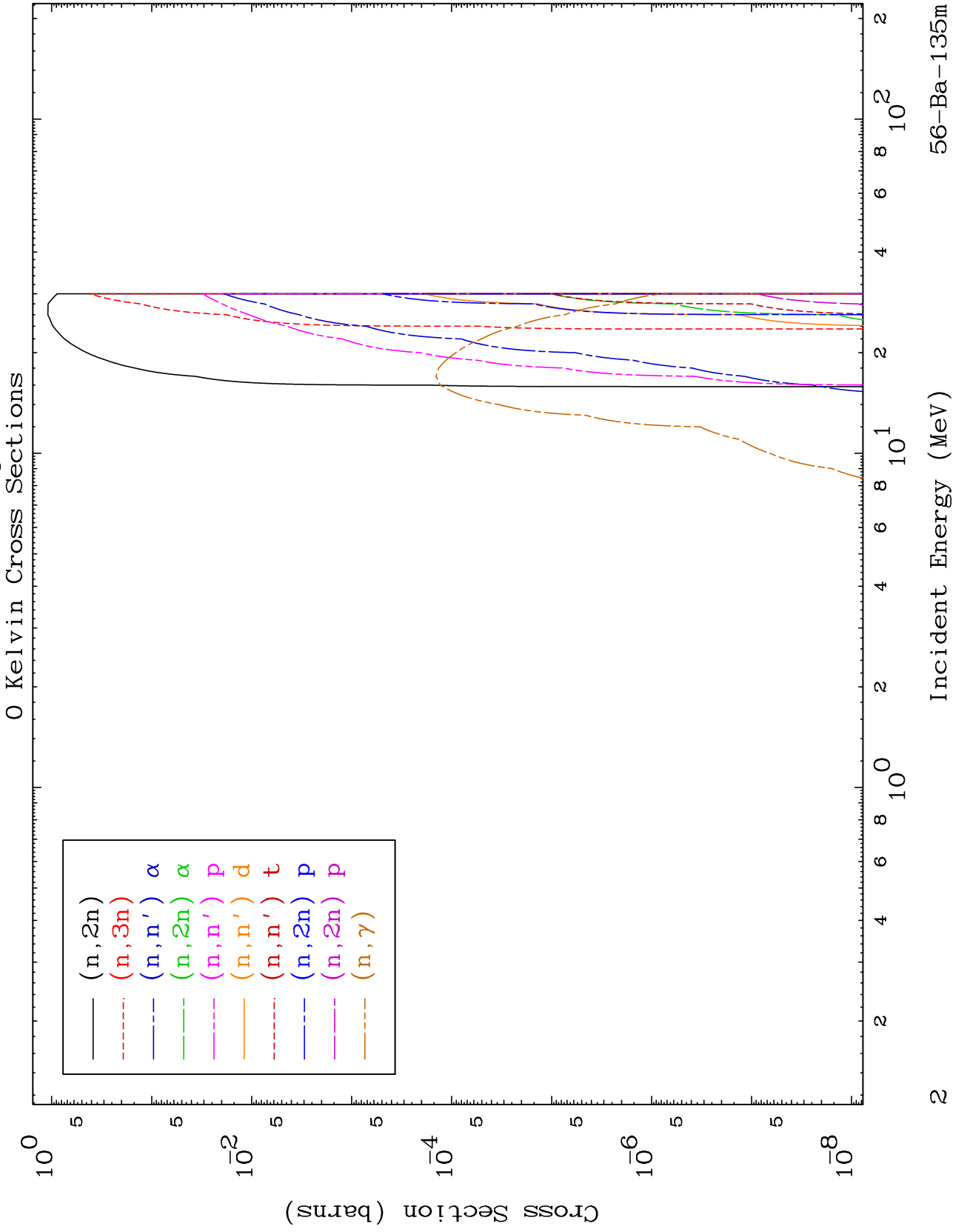
0 Kelvin Cross Sections



MAT 5641

$\alpha$  Neutron Absorption

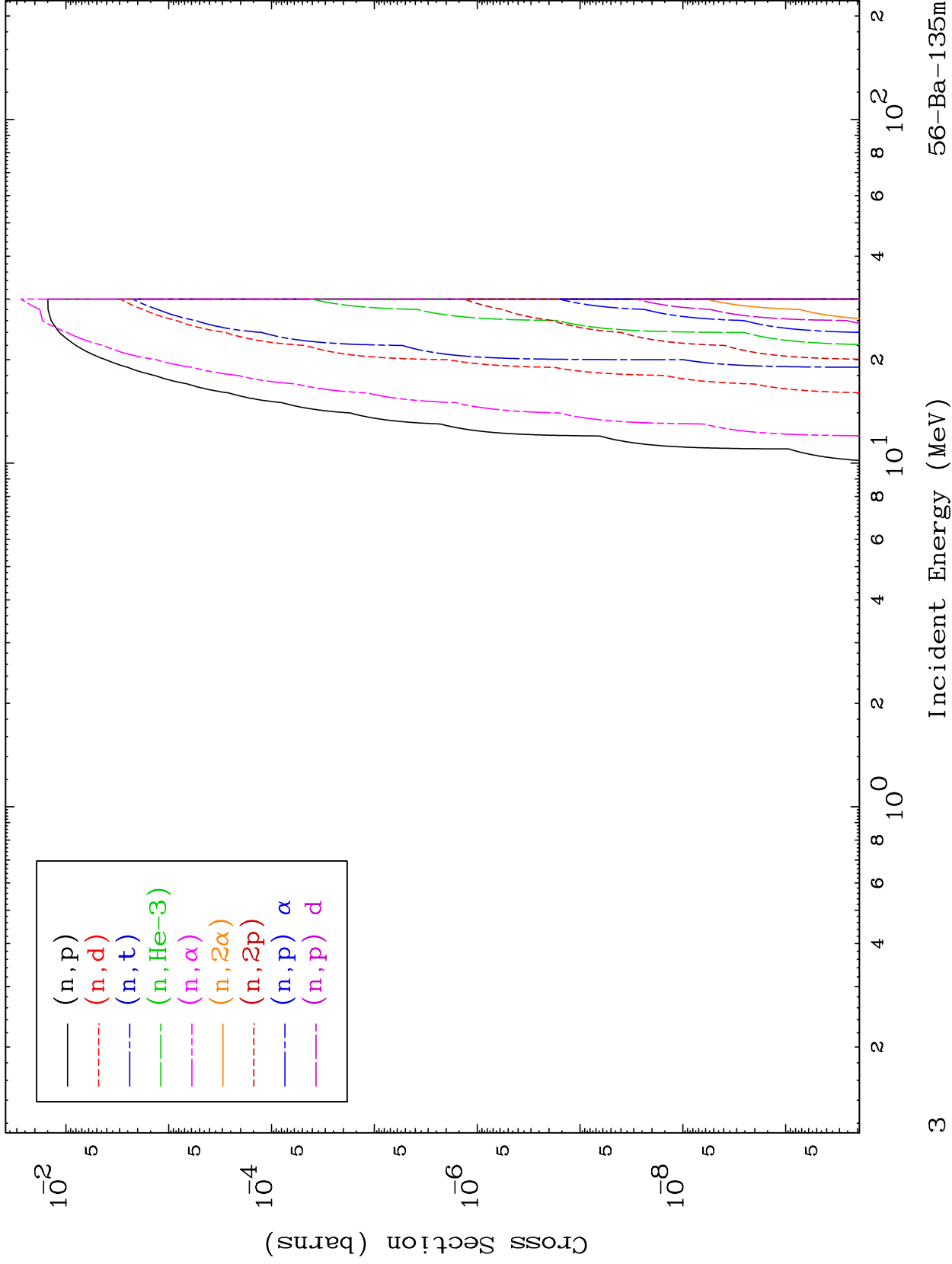
56-Ba-135m



MAT 5641

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

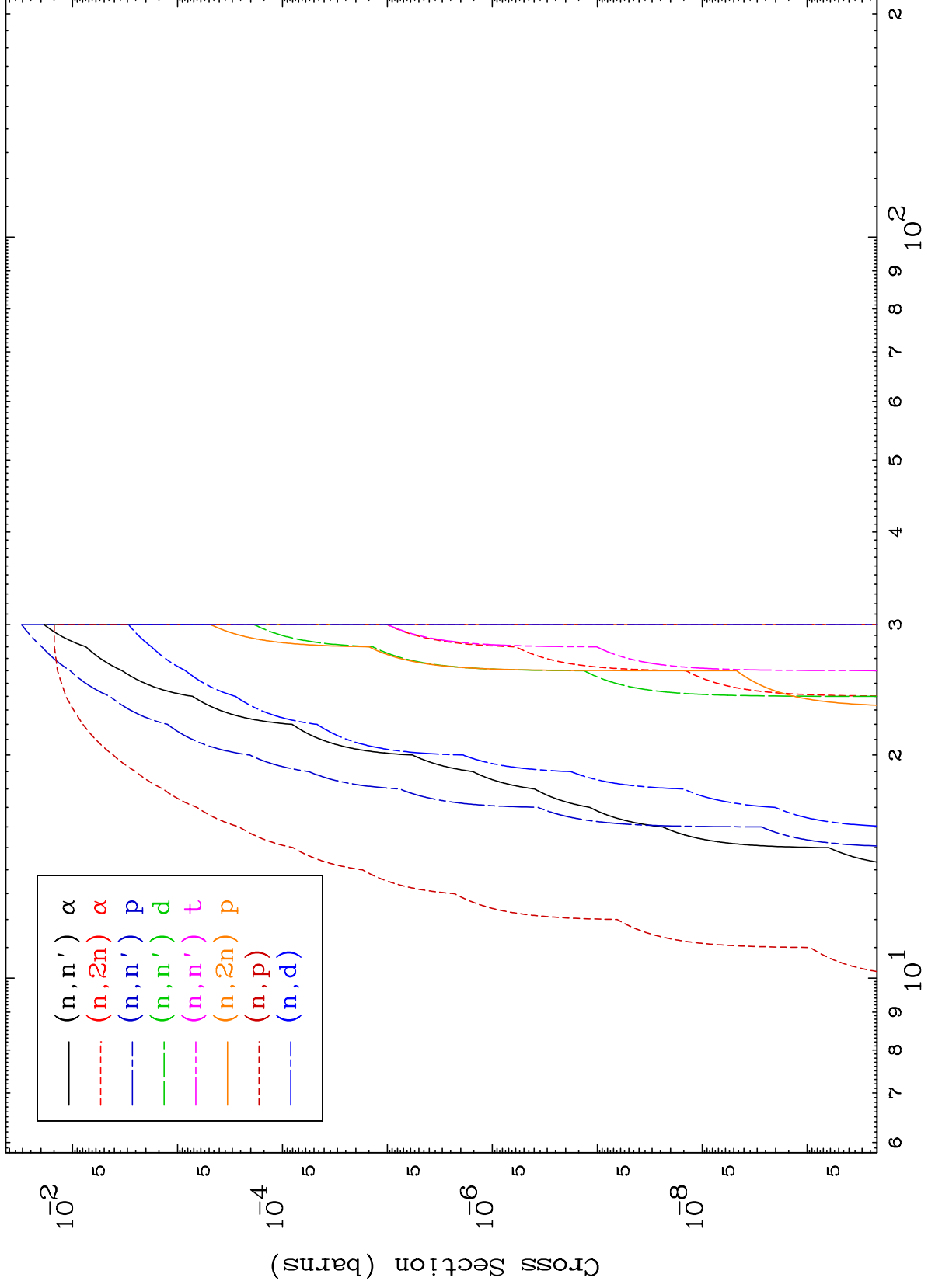
56-Ba-135m



MAT 5641

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

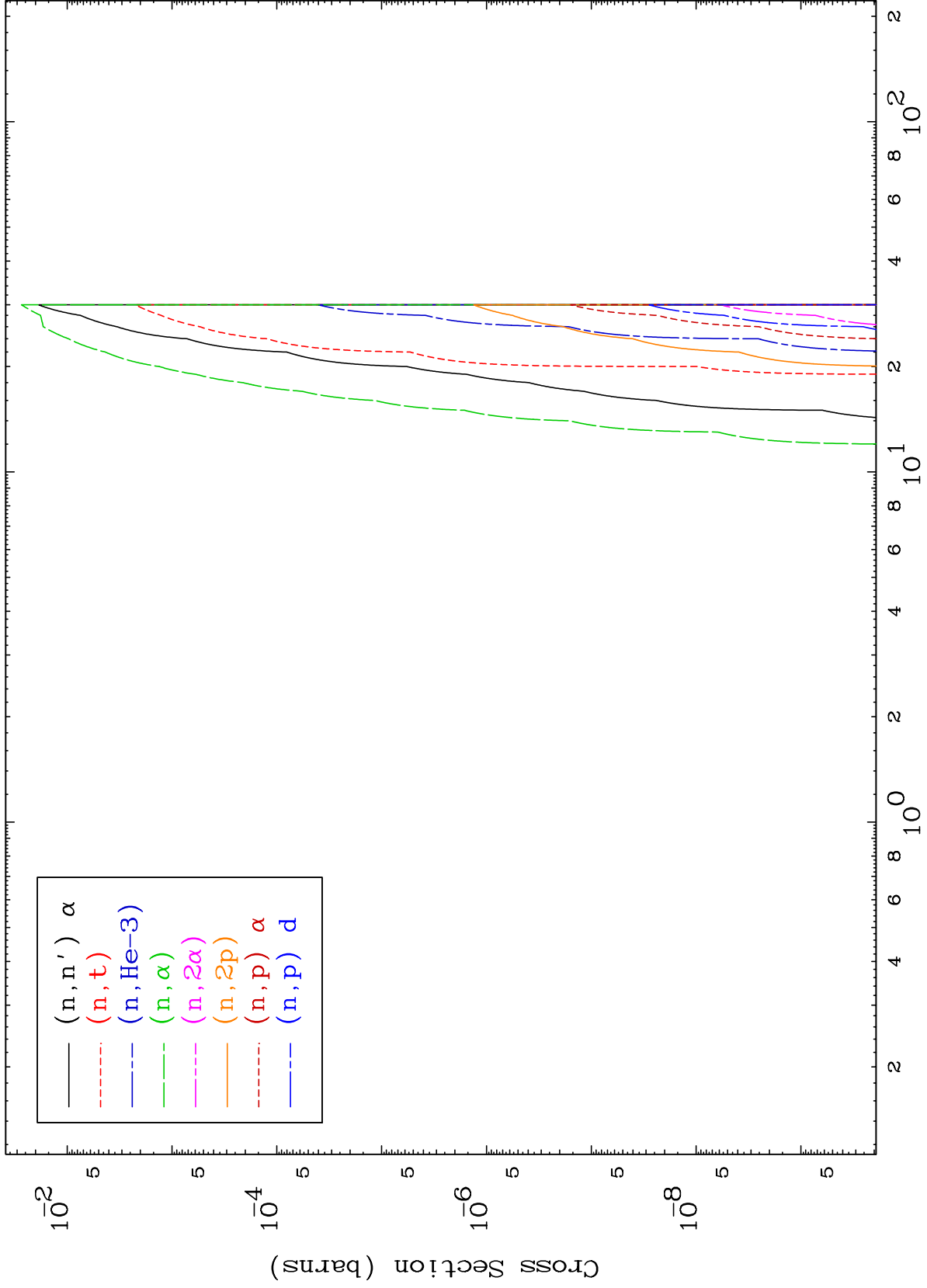
56-Ba-135m



MAT 5641

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

56-Ba-135m

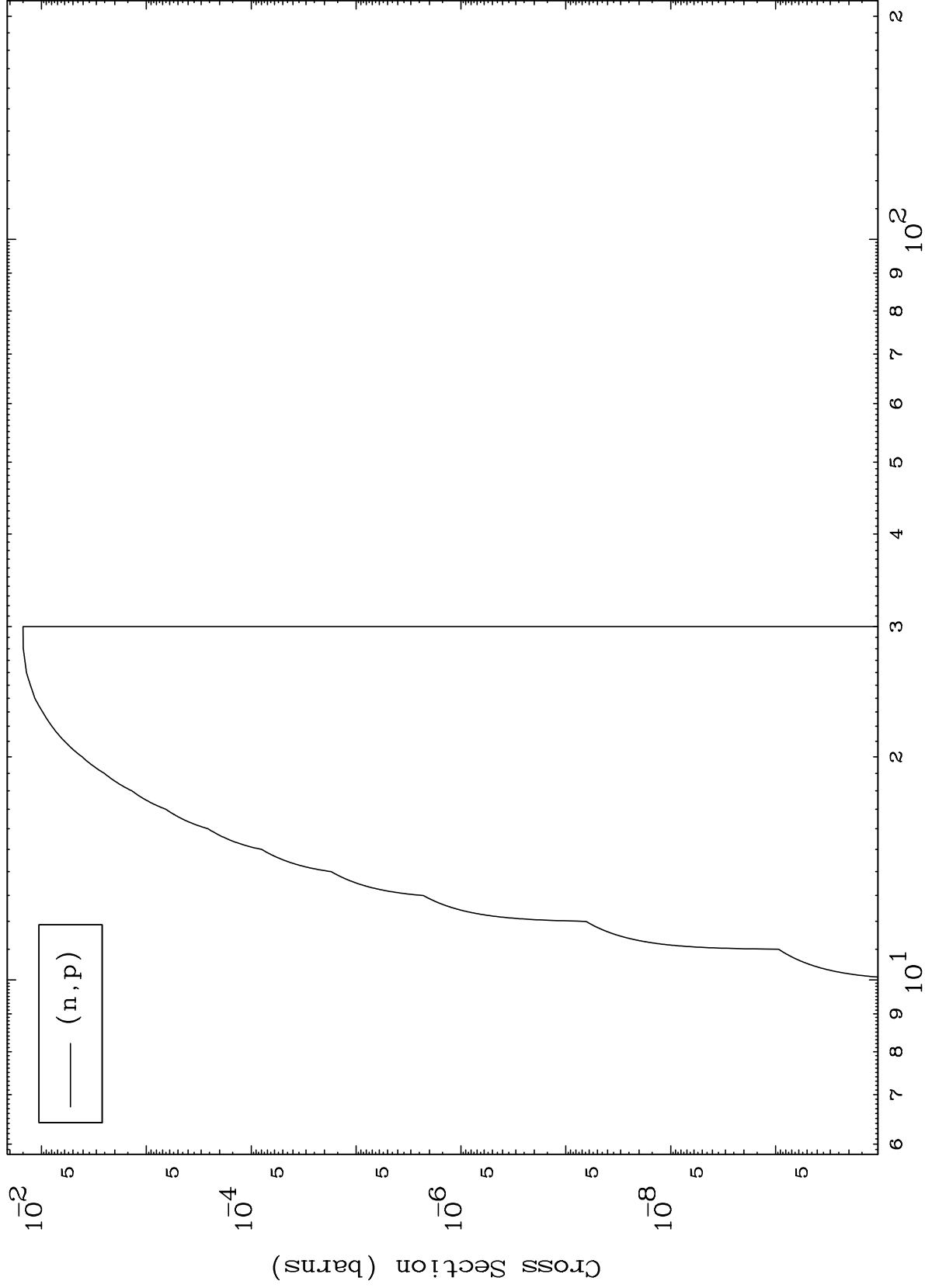


MAT 5641

( $\alpha, p$ ) Levels

56-Ba-135m

0 Kelvin Cross Sections



6

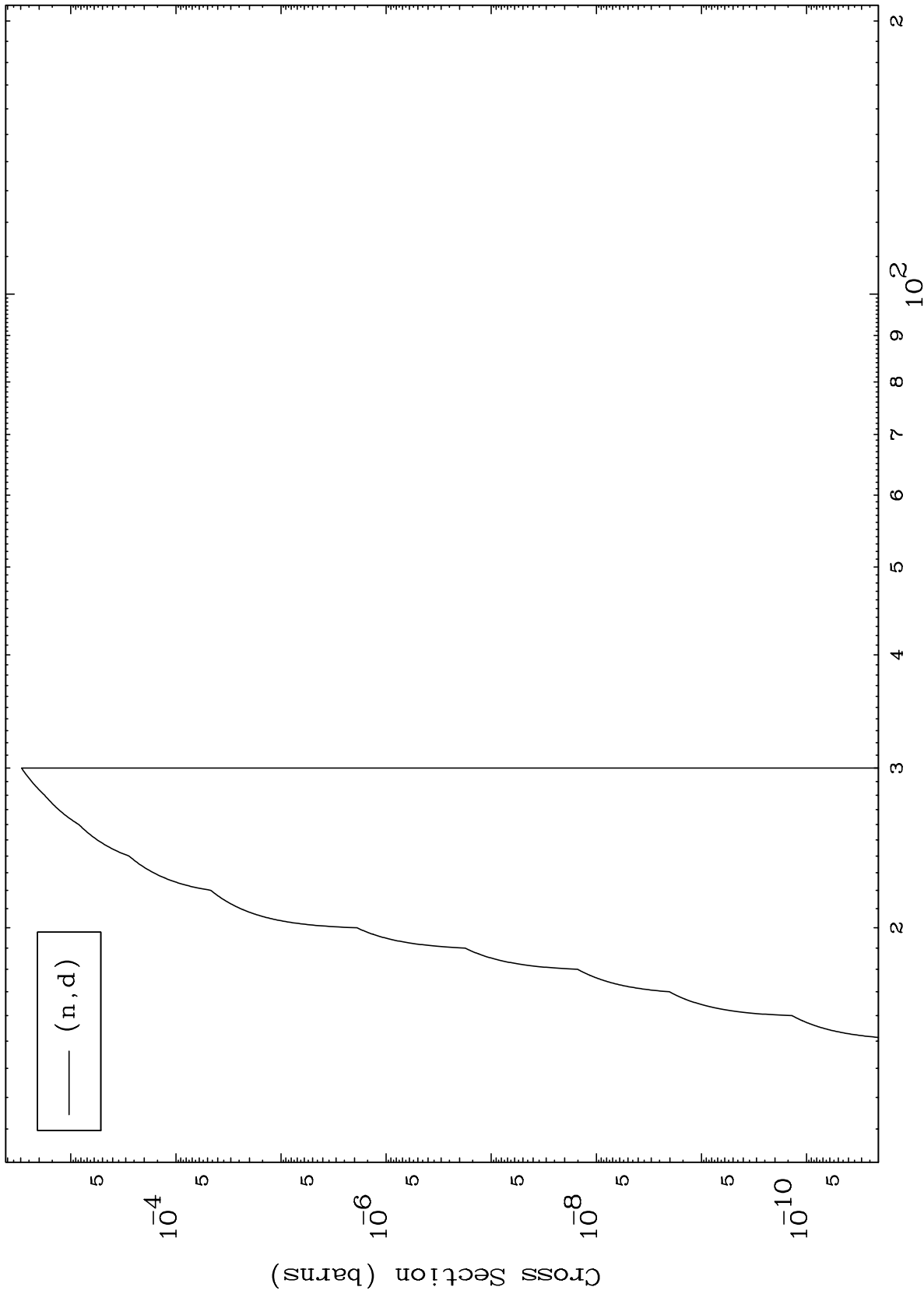
Incident Energy (MeV)

56-Ba-135m

MAT 5641

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

56-Ba-135m



7

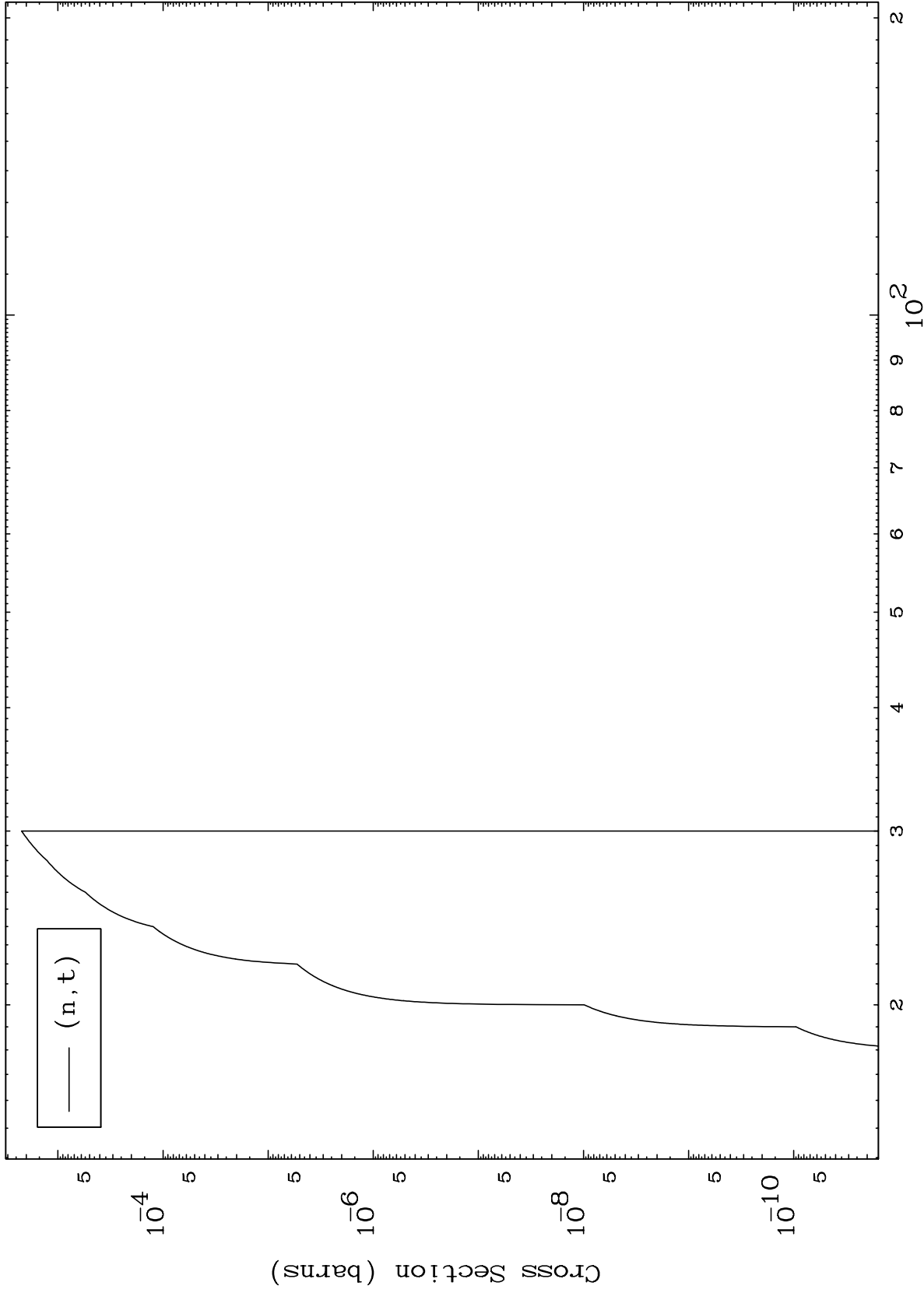
Incident Energy (MeV)

56-Ba-135m

MAT 5641

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

56-Ba-135m



8

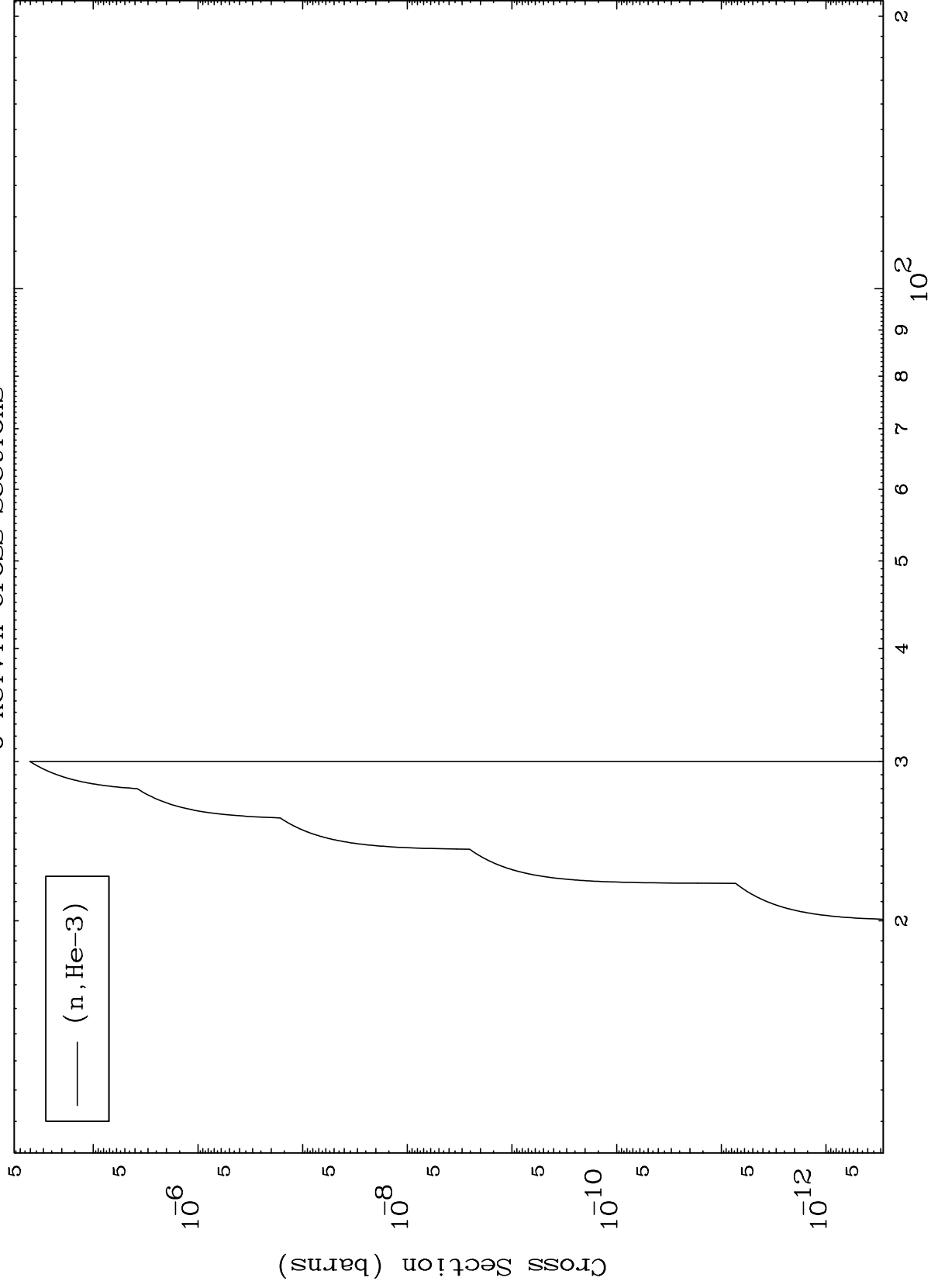
Incident Energy (MeV)

56-Ba-135m

MAT 5641

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

56-Ba-135m

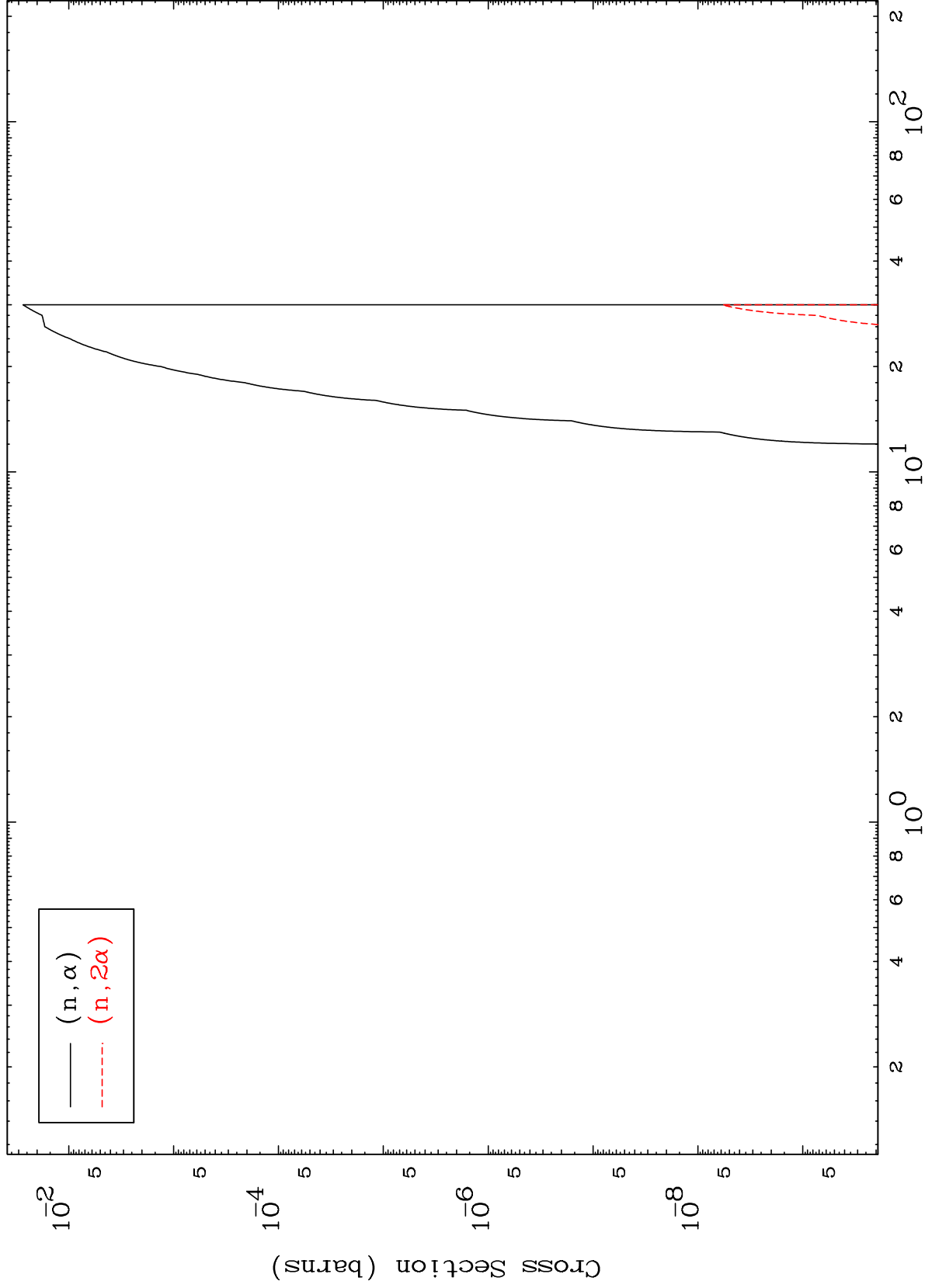


MAT 5641

( $\alpha, \alpha$ ) Levels

56-Ba-135m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

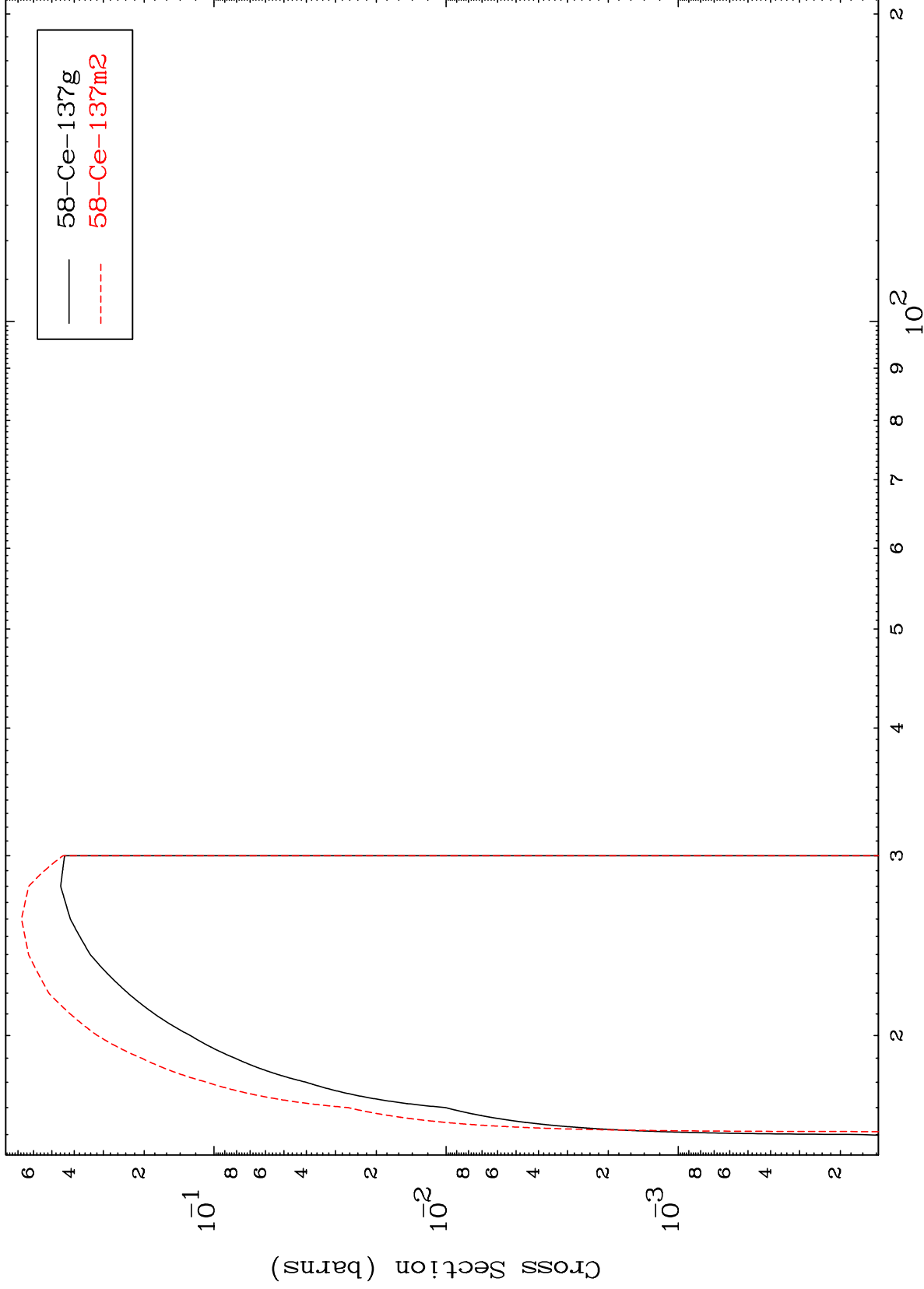
56-Ba-135m

MAT 5641

(n,2n)

56-Ba-135m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

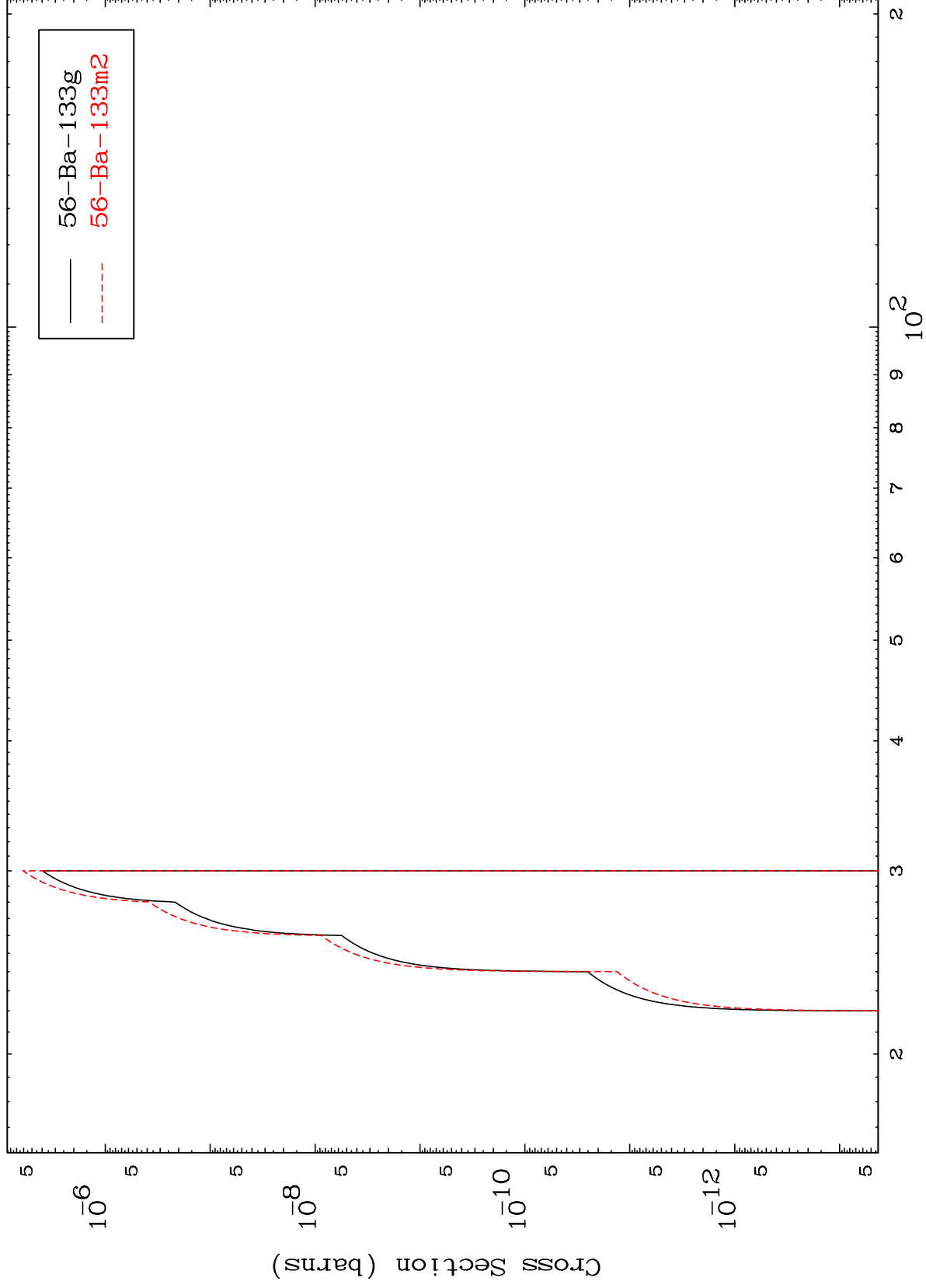
56-Ba-135m

MAT 5641

56-Ba-135m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

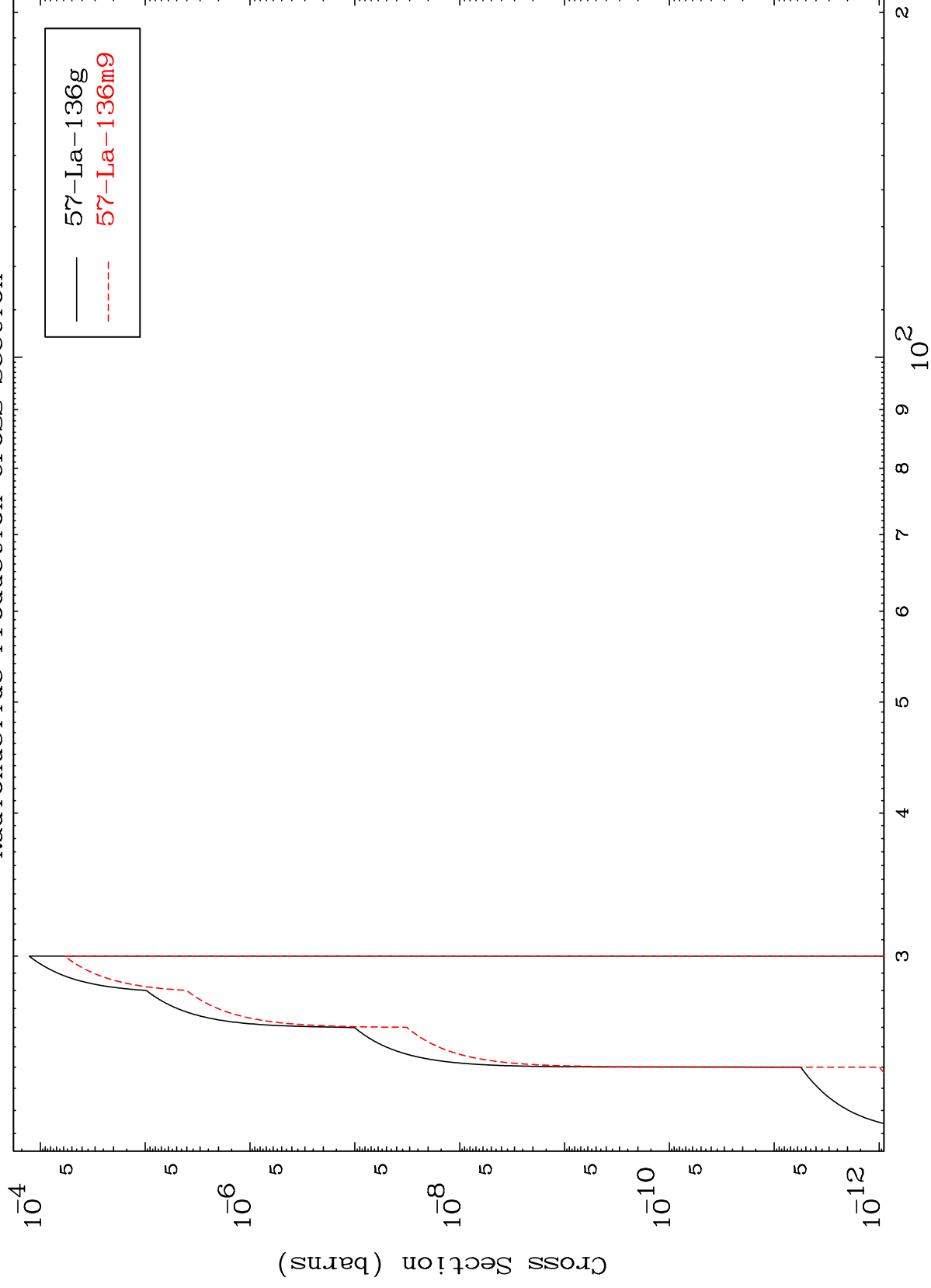
56-Ba-135m

MAT 5641

(n,n') d

56-Ba-135m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

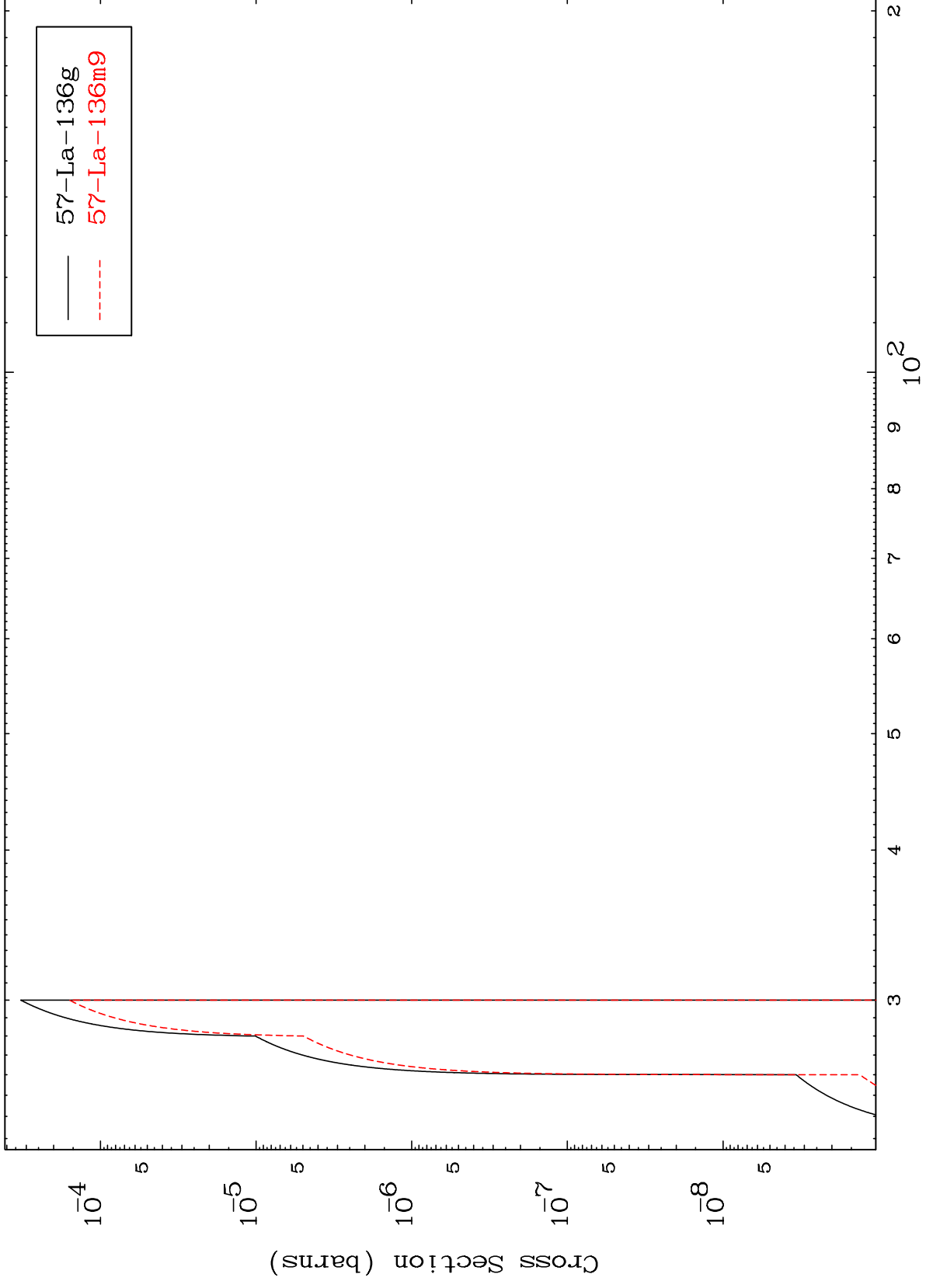
56-Ba-135m

MAT 5641

(n,2n) p

56-Ba-135m

Radionuclide Production Cross Section



14

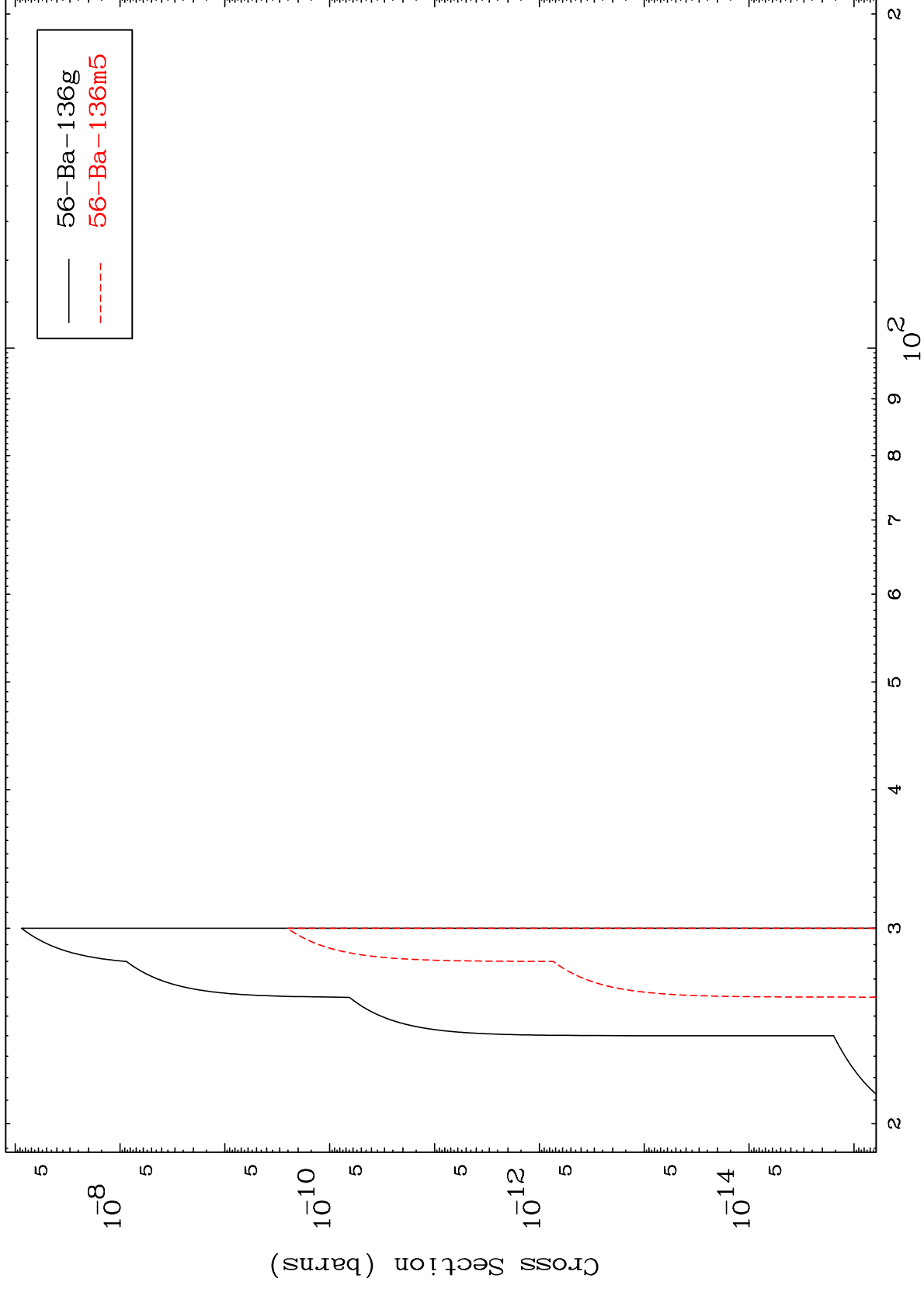
Incident Energy (MeV)

56-Ba-135m

MAT 5641

56-Ba-135m

(n,2n) p  
Radionuclide Production Cross Section



56-Ba-135m

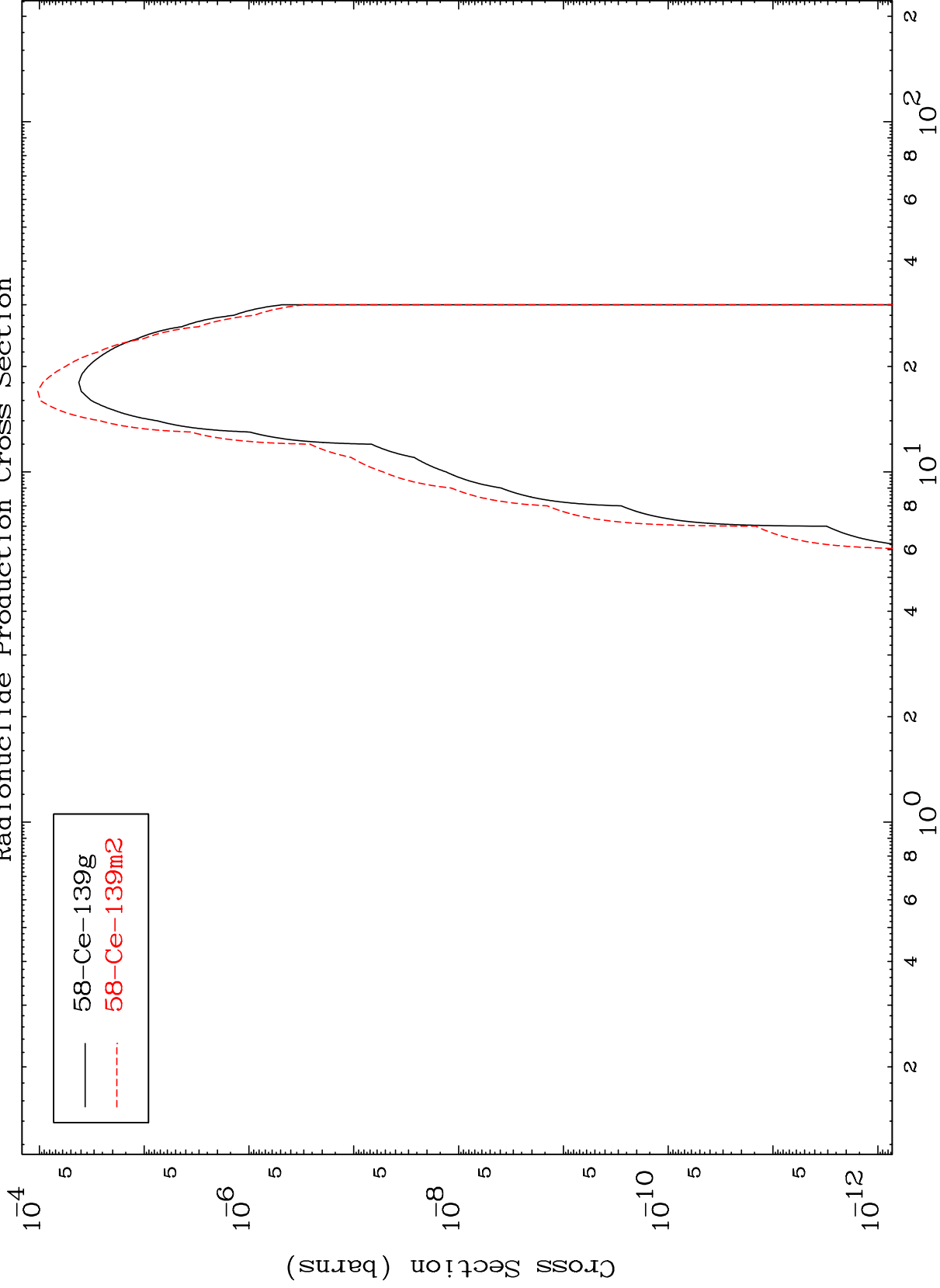
Incident Energy (MeV)

15

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56-Ba-135m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

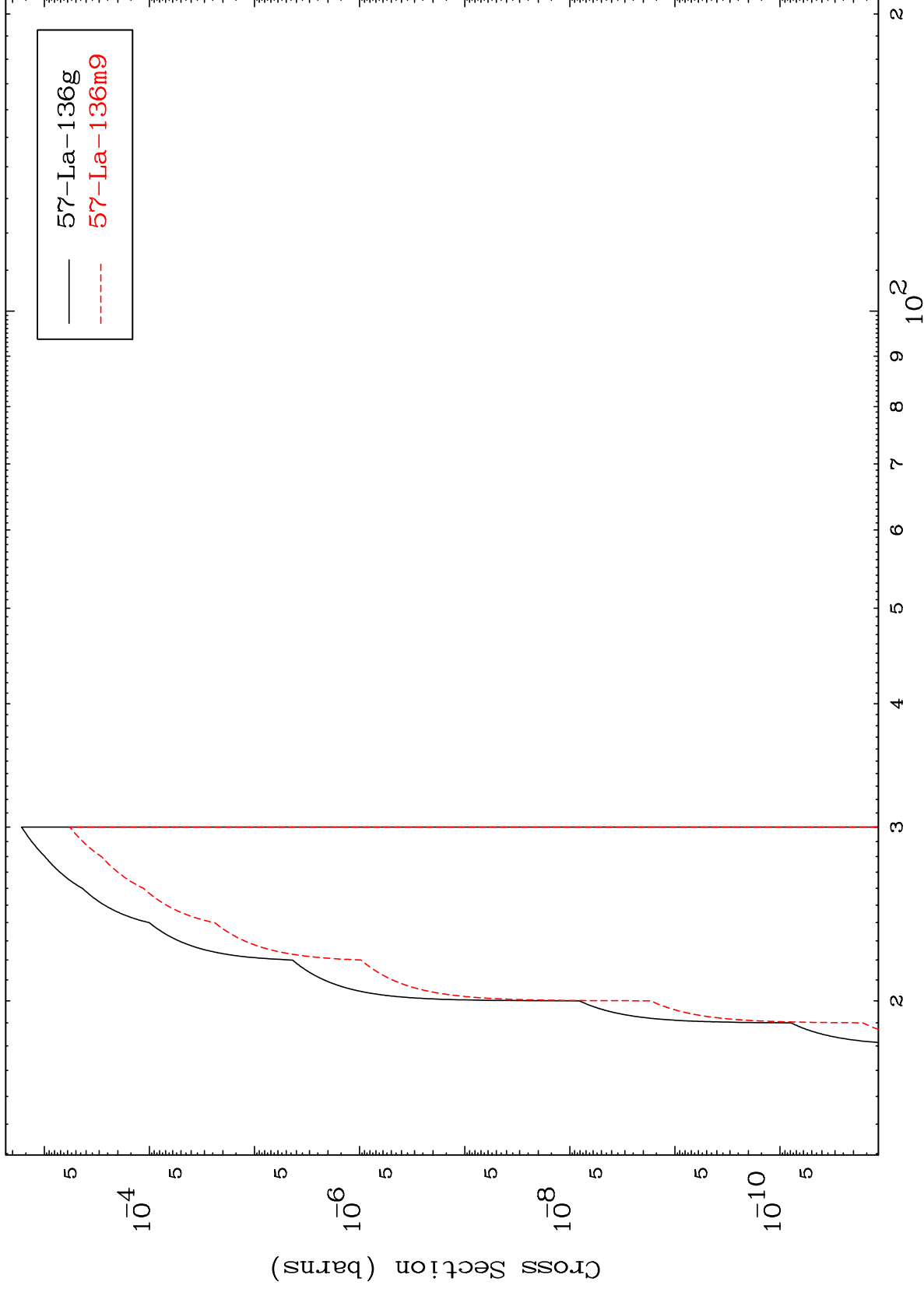
56-Ba-135m

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(n, t)

56-Ba-135m

Radionuclide Production Cross Section



17

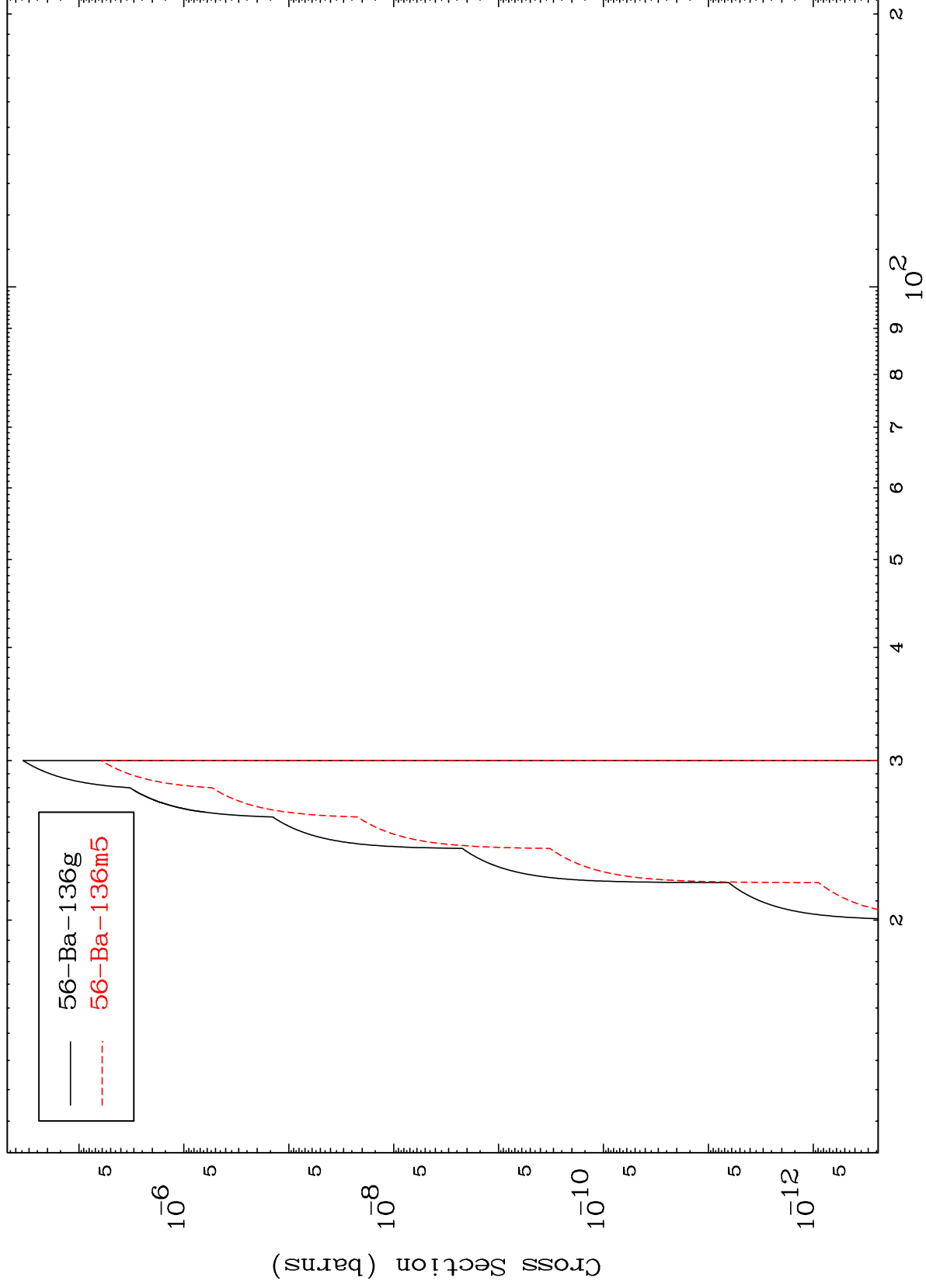
Incident Energy (MeV)

56-Ba-135m

MAT 5641

56-Ba-135m

(n,He-3)  
Radionuclide Production Cross Section



18

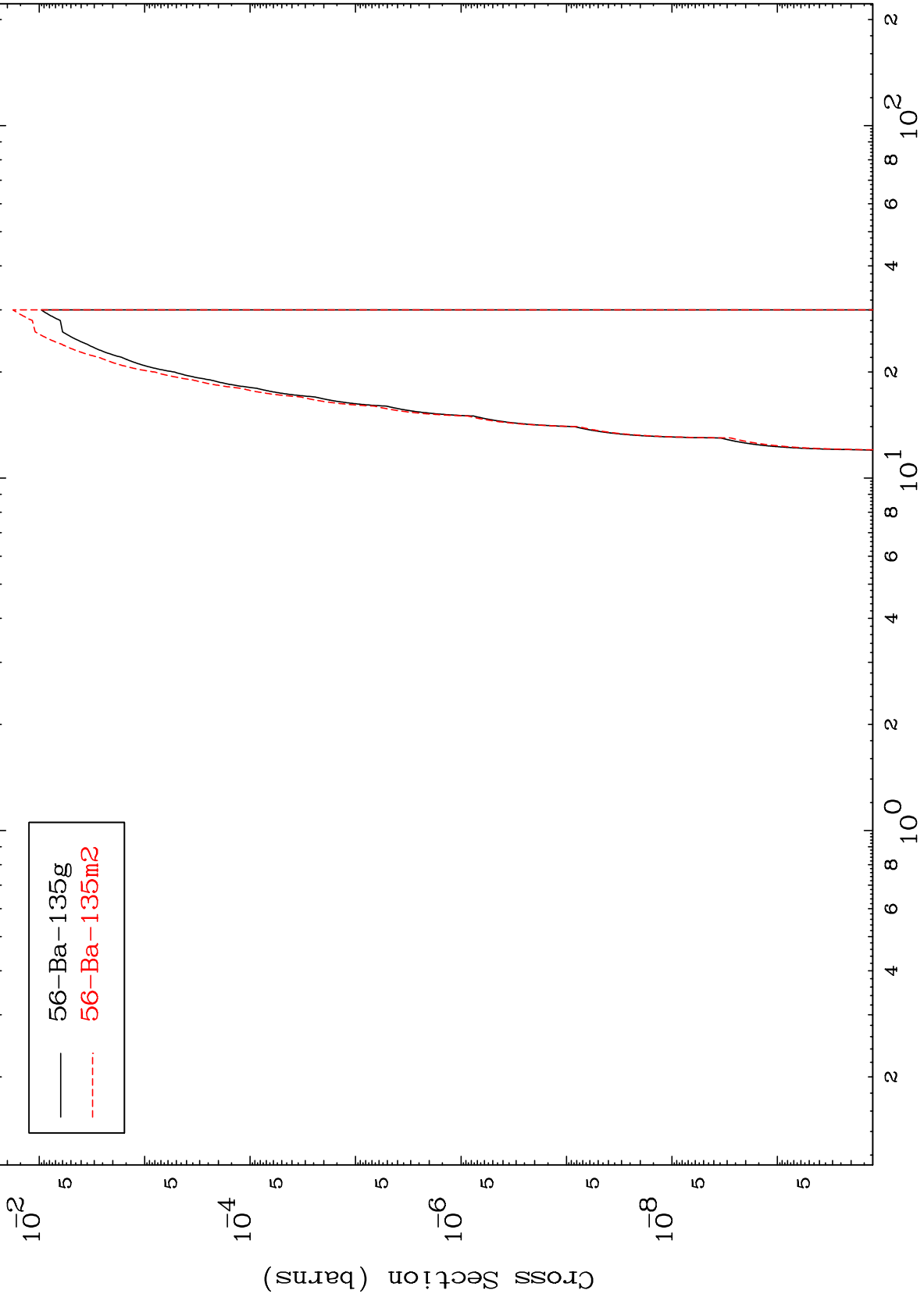
Incident Energy (MeV)

56-Ba-135m

MAT 5641

56-Ba-135m

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

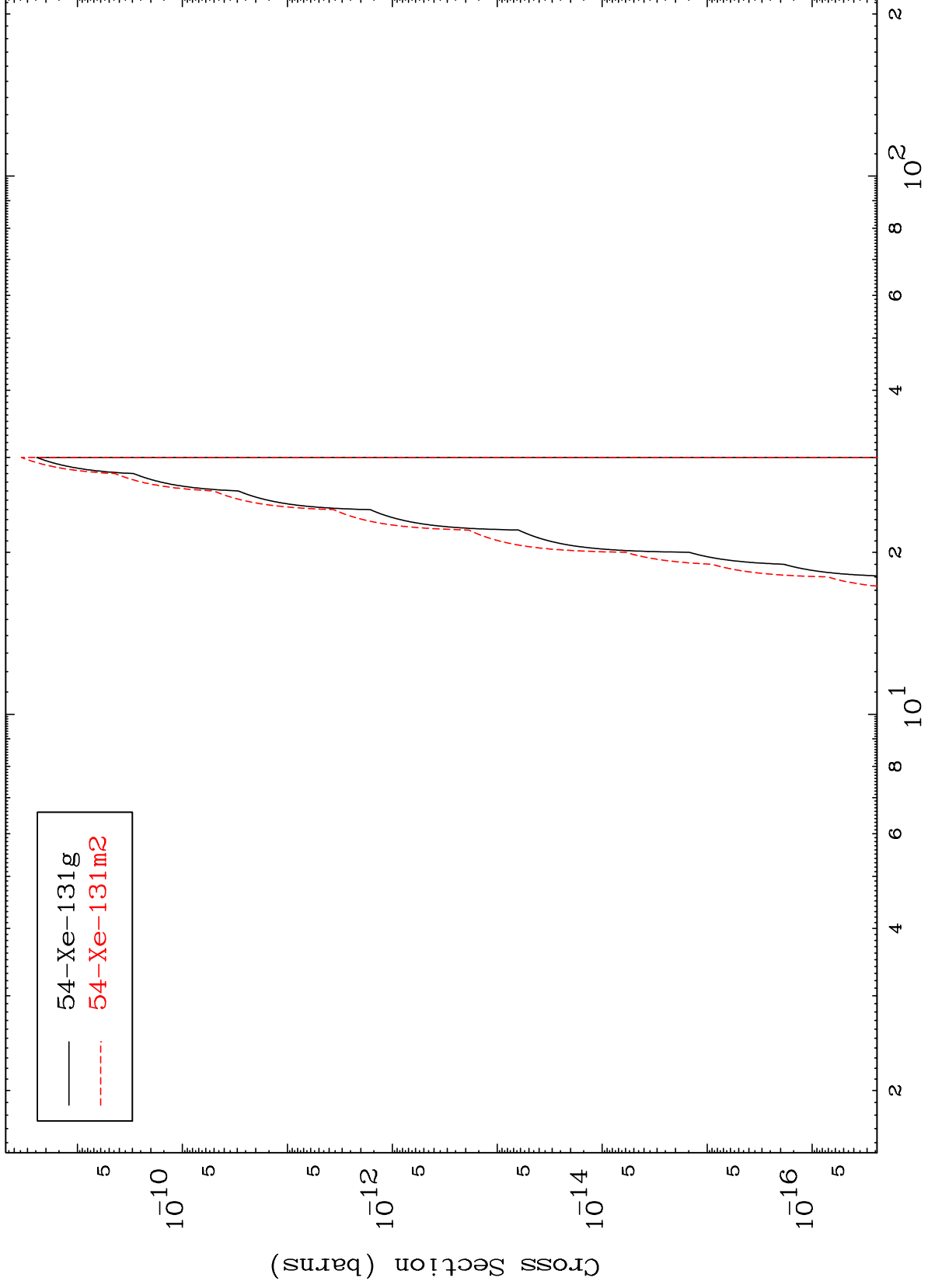


MAT 5641

(n,2α)

56-Ba-135m

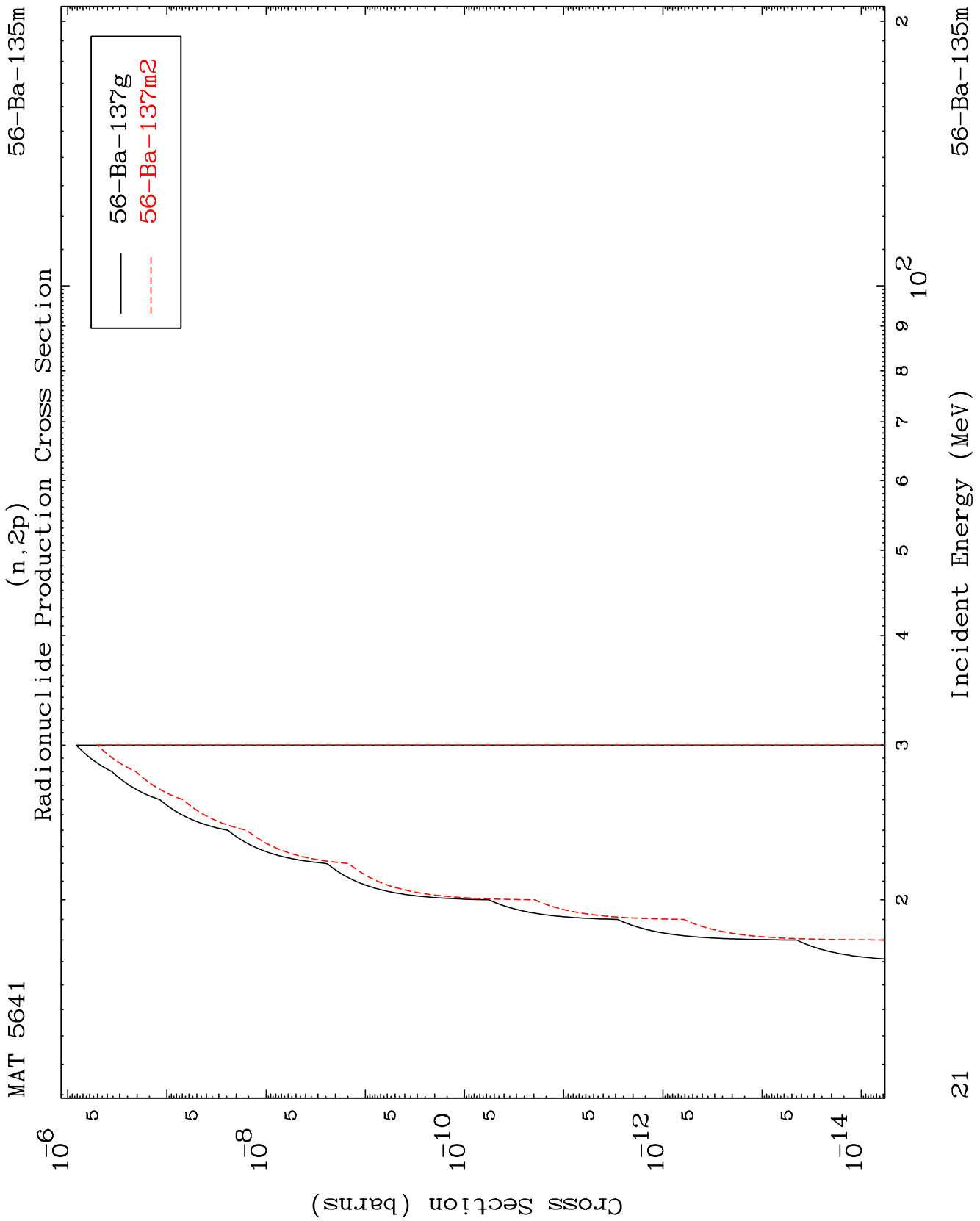
Radionuclide Production Cross Section



20

Incident Energy (MeV)

56-Ba-135m

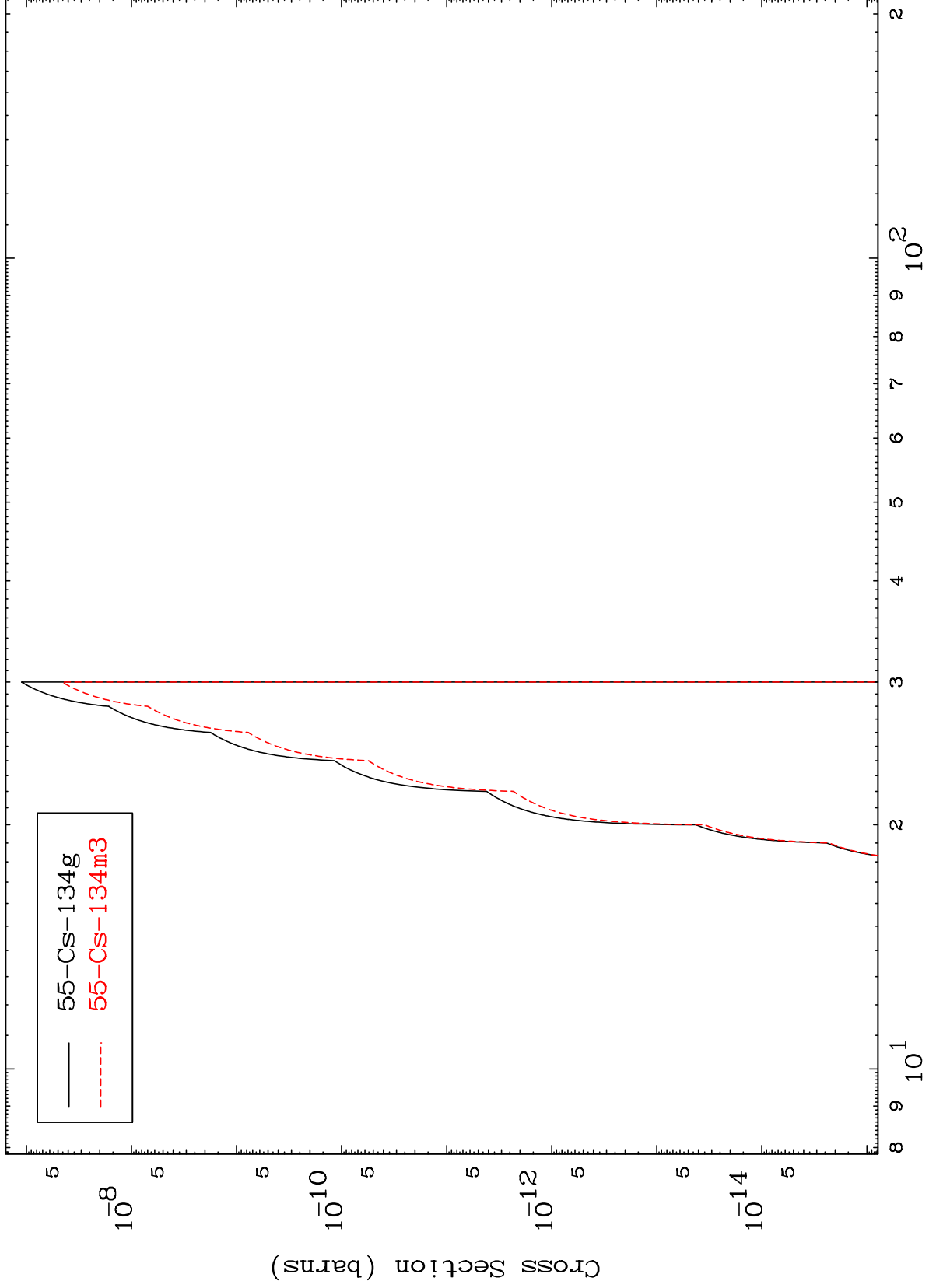


MAT 5641

(n,p)  $\alpha$

56-Ba-135m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

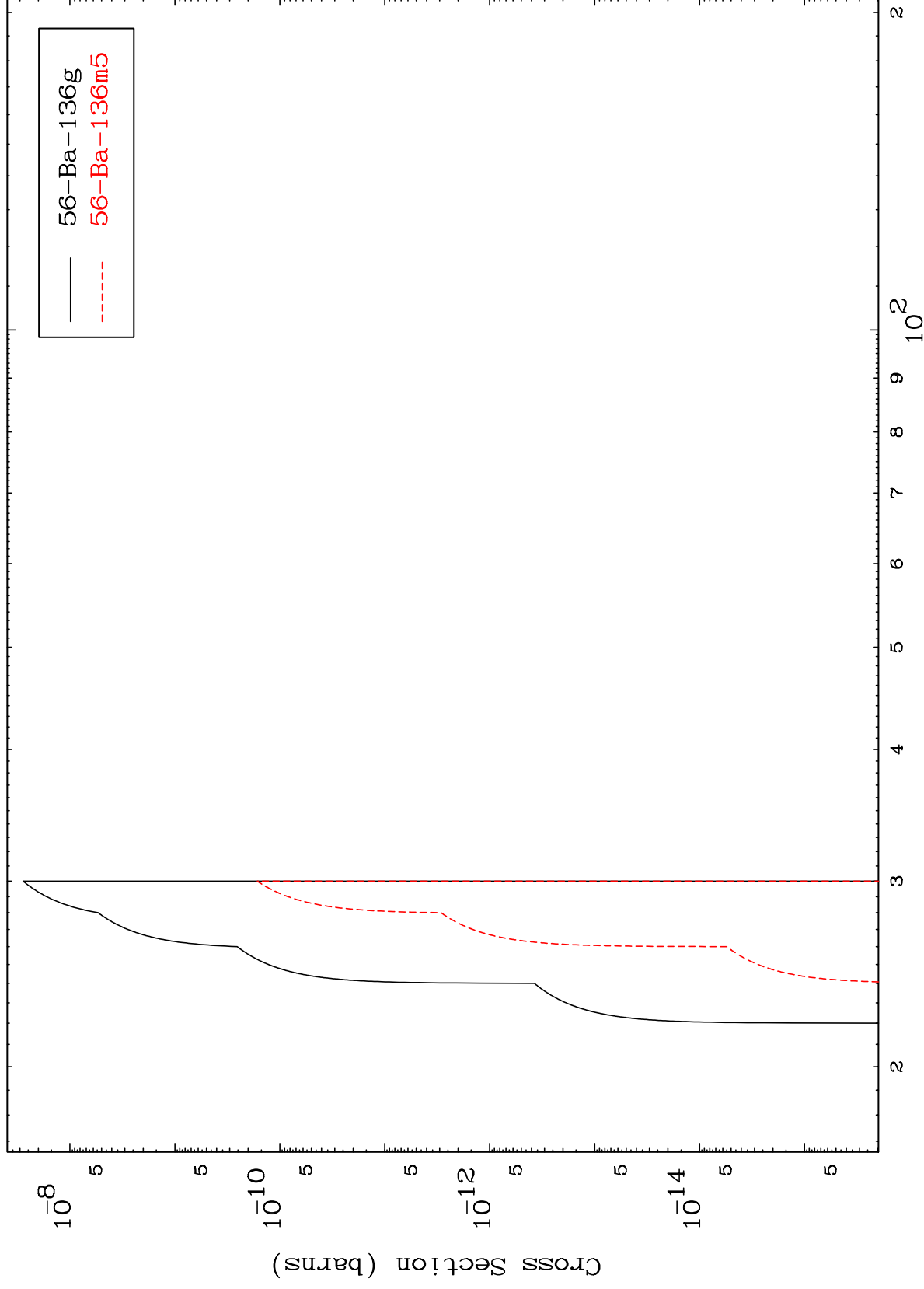
56-Ba-135m

MAT 5641

(n,p) d

56-Ba-135m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-135m