

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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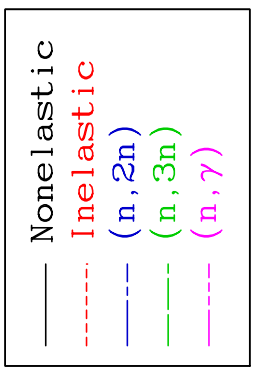
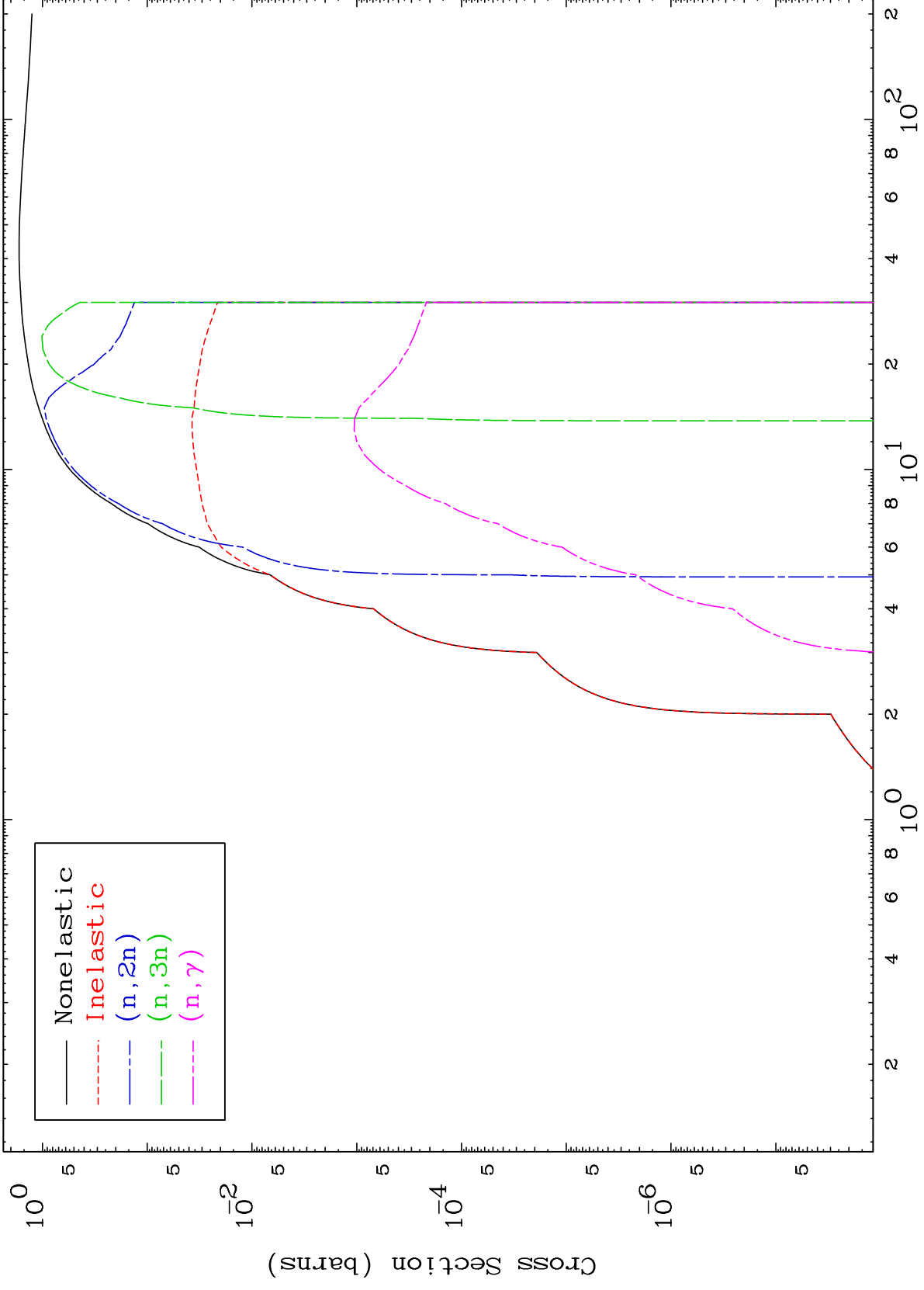
Press Mouse Button to Start

MAT 5655

Proton Major

56-Ba-140

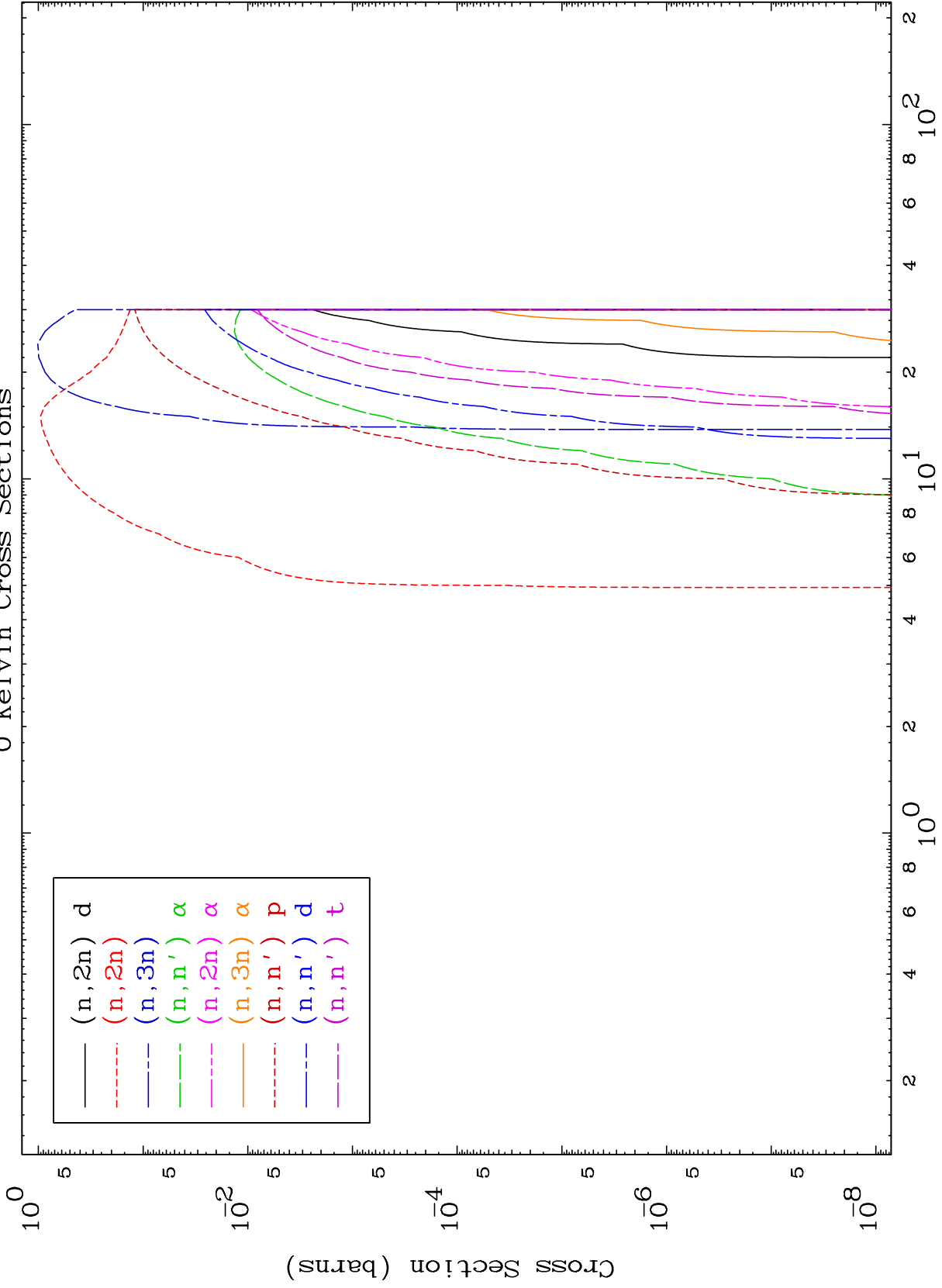
0 Kelvin Cross Sections



MAT 5655

Proton Neutron Absorption  
0 Kelvin Cross Sections

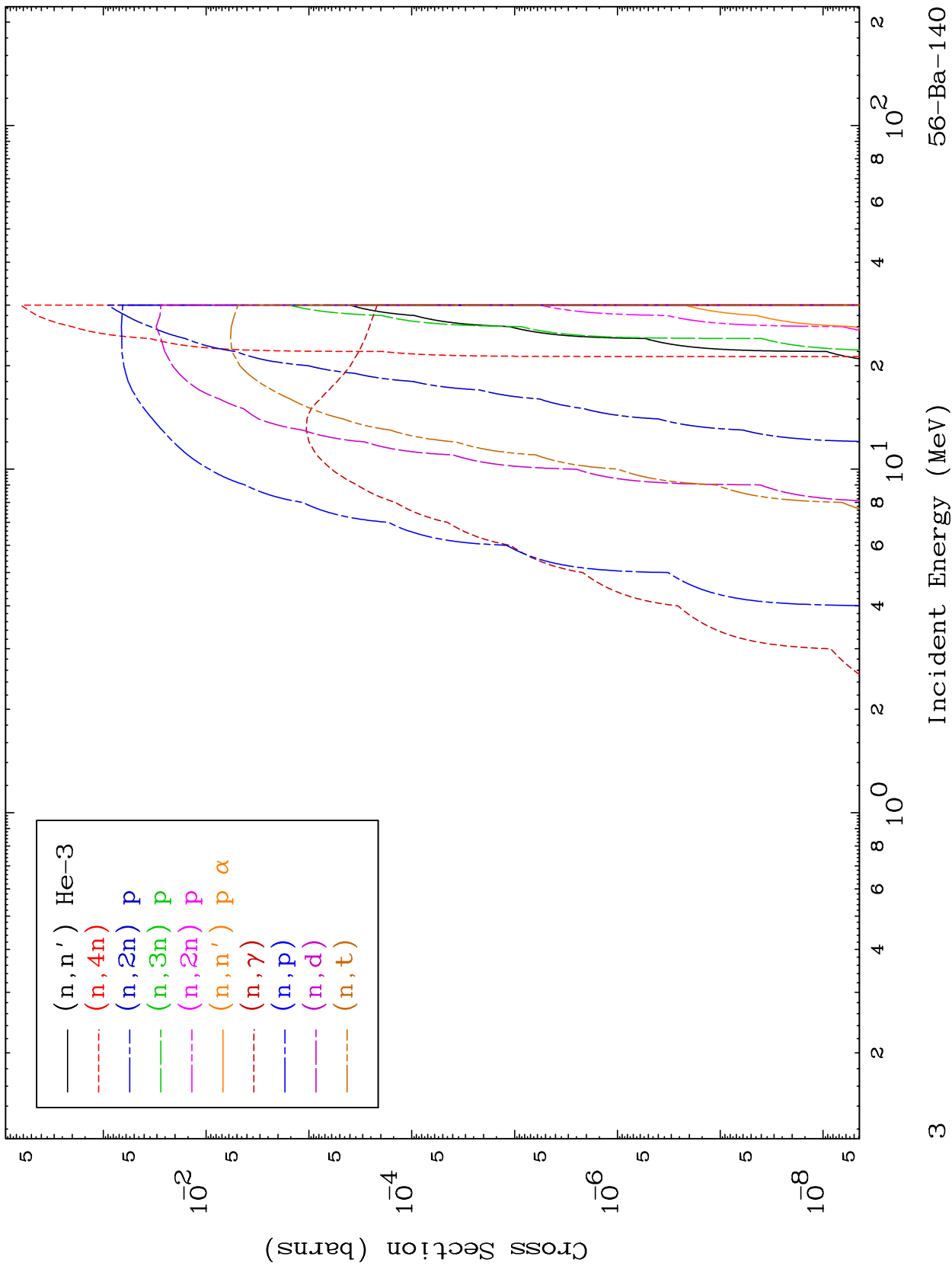
56-Ba-140

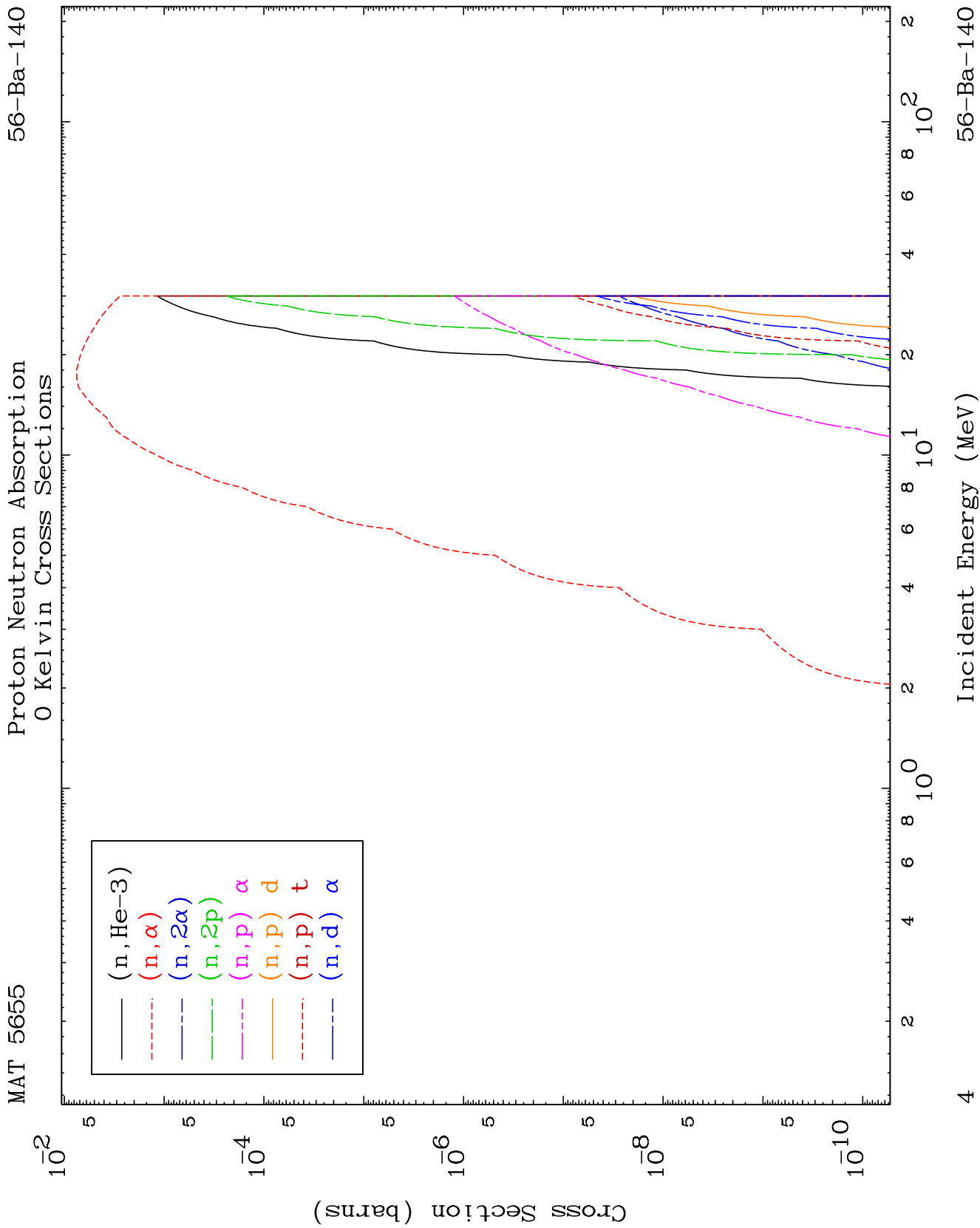


MAT 5655

Proton Neutron Absorption  
0 Kelvin Cross Sections

56-Ba-140

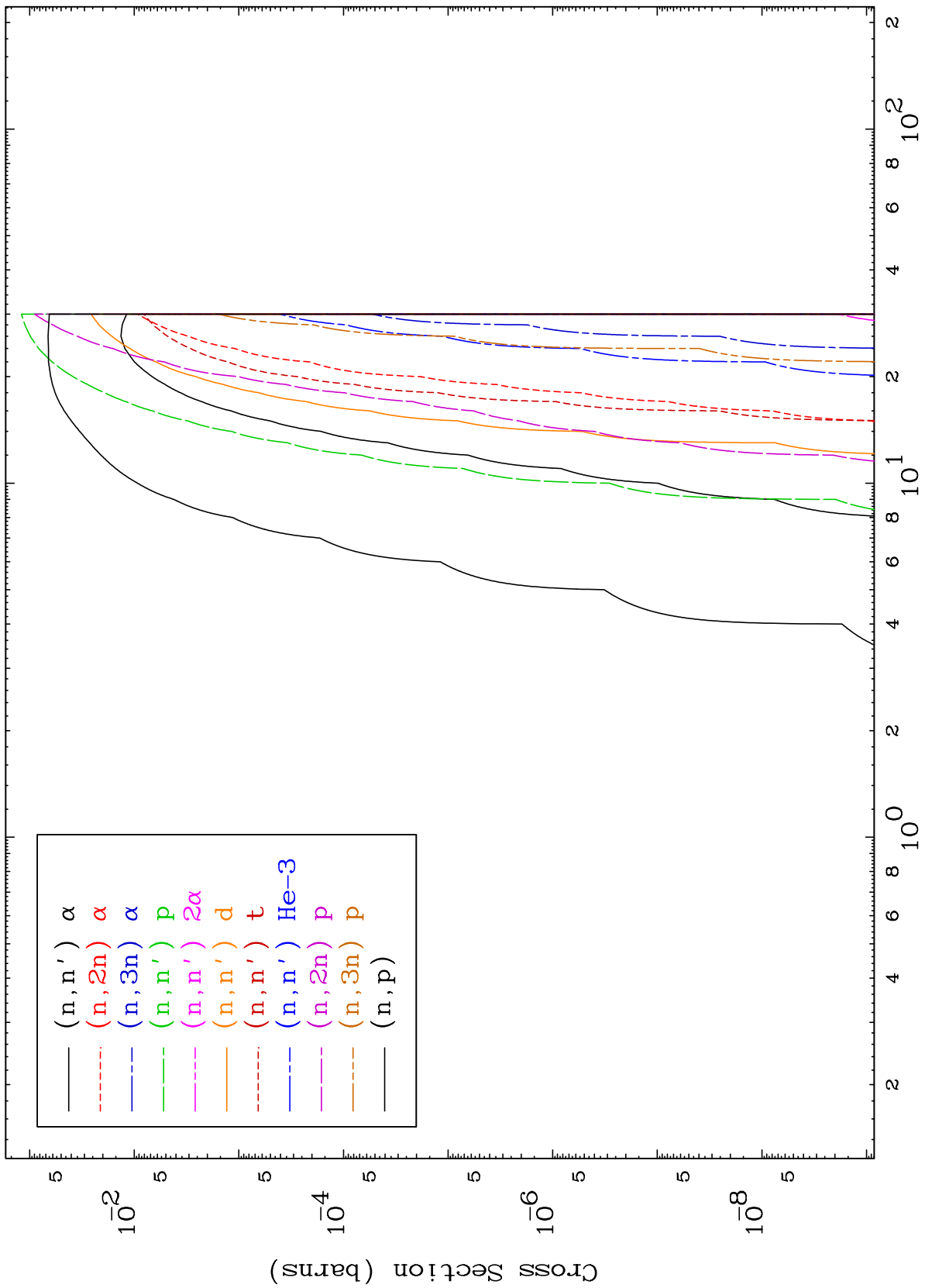




MAT 5655

Proton Charged Particle  
0 Kelvin Cross Sections

56-Ba-140

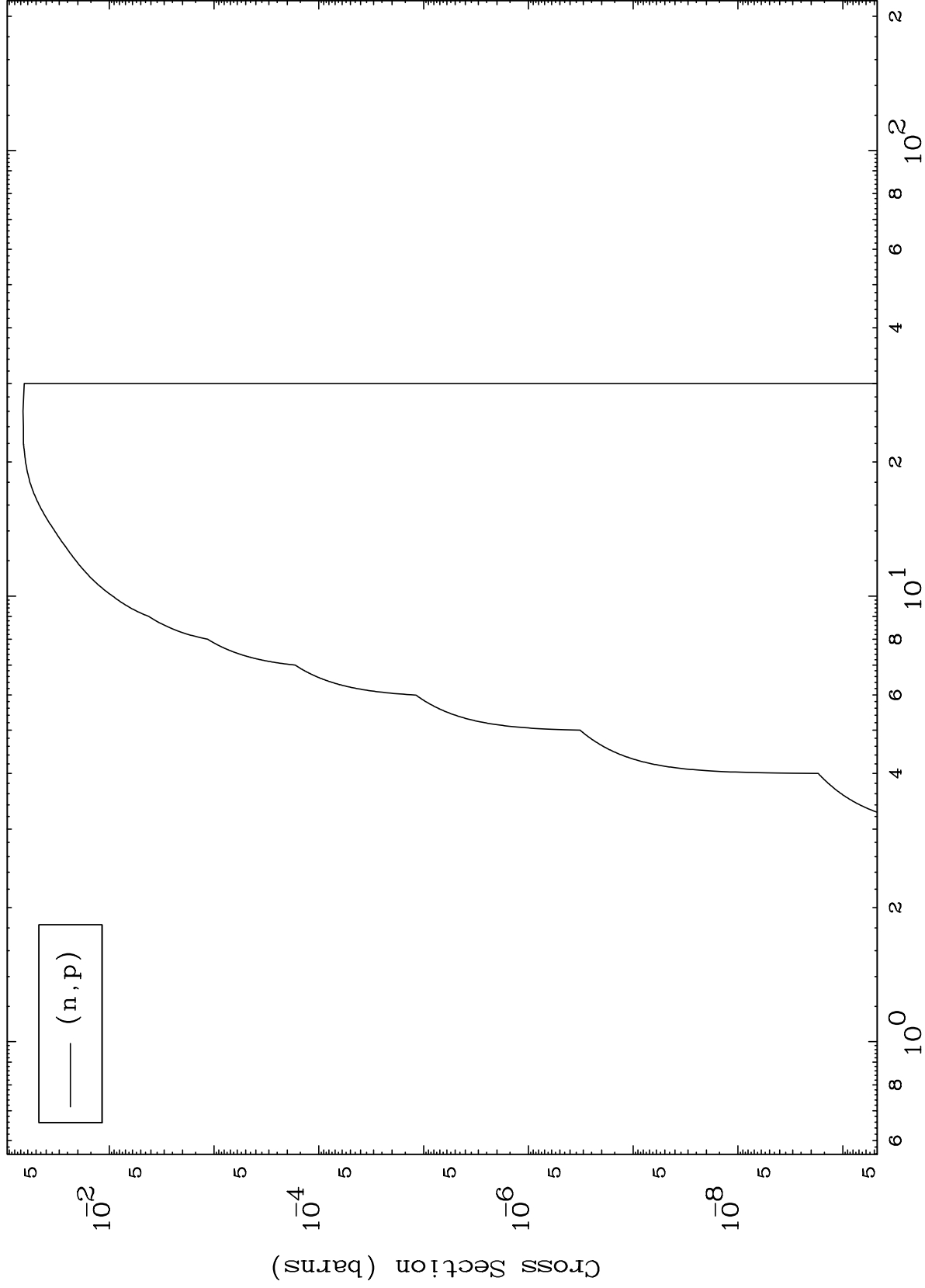




MAT 5655

(p,p) Levels  
0 Kelvin Cross Sections

56-Ba-140



7

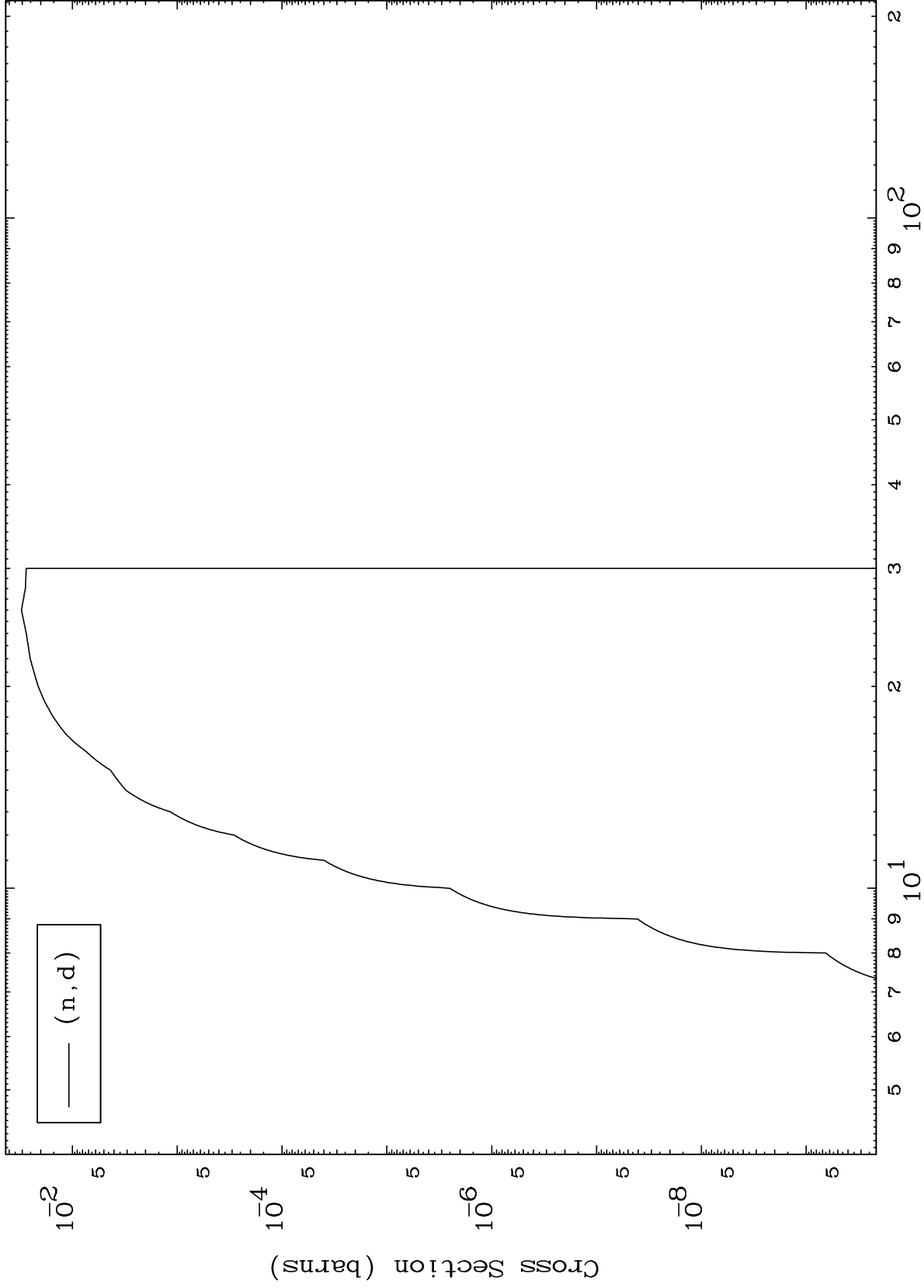
Incident Energy (MeV)

56-Ba-140

MAT 5655

(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-140



8

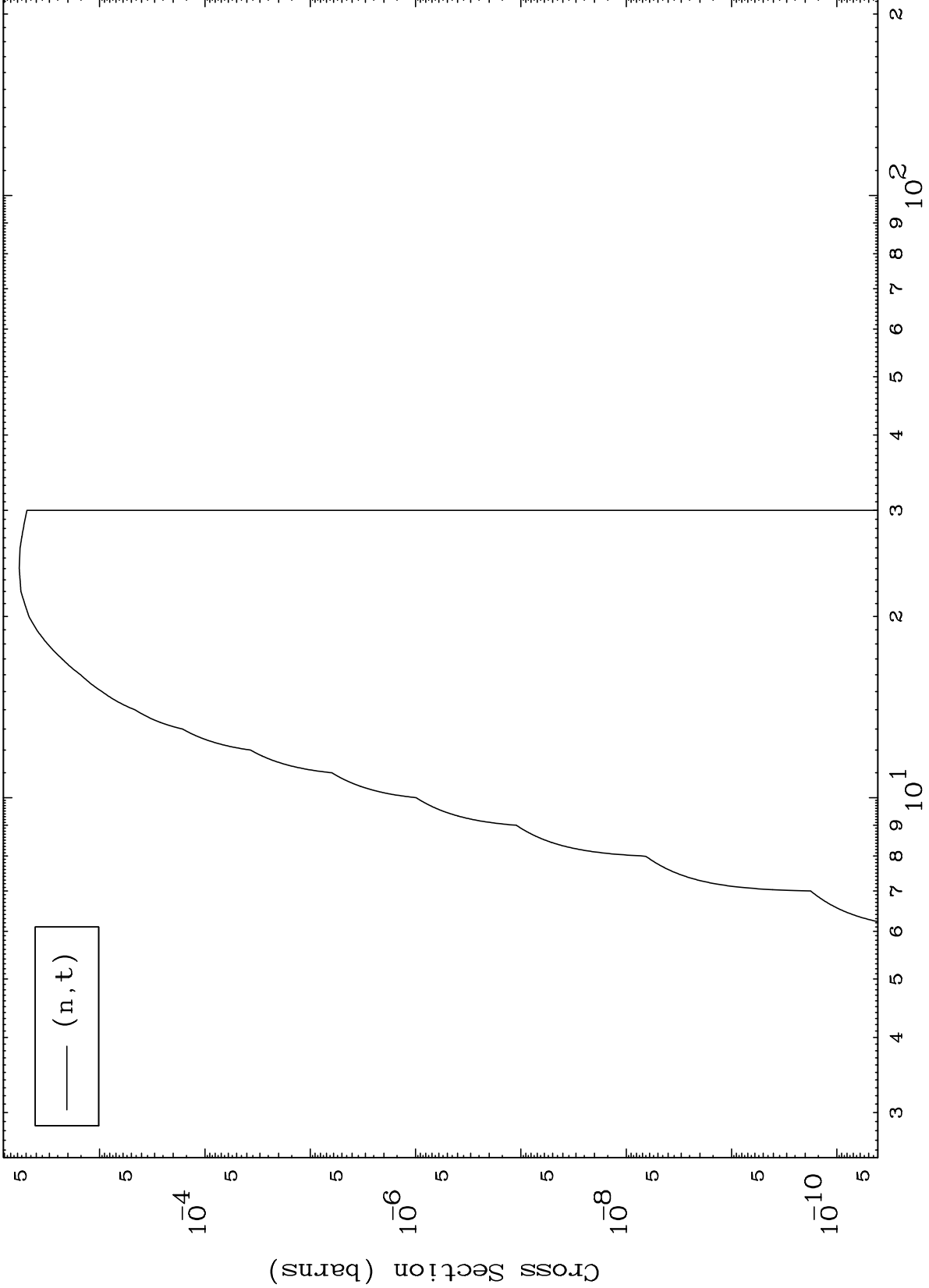
Incident Energy (MeV)

56-Ba-140

MAT 5655

(p, t) Levels  
0 Kelvin Cross Sections

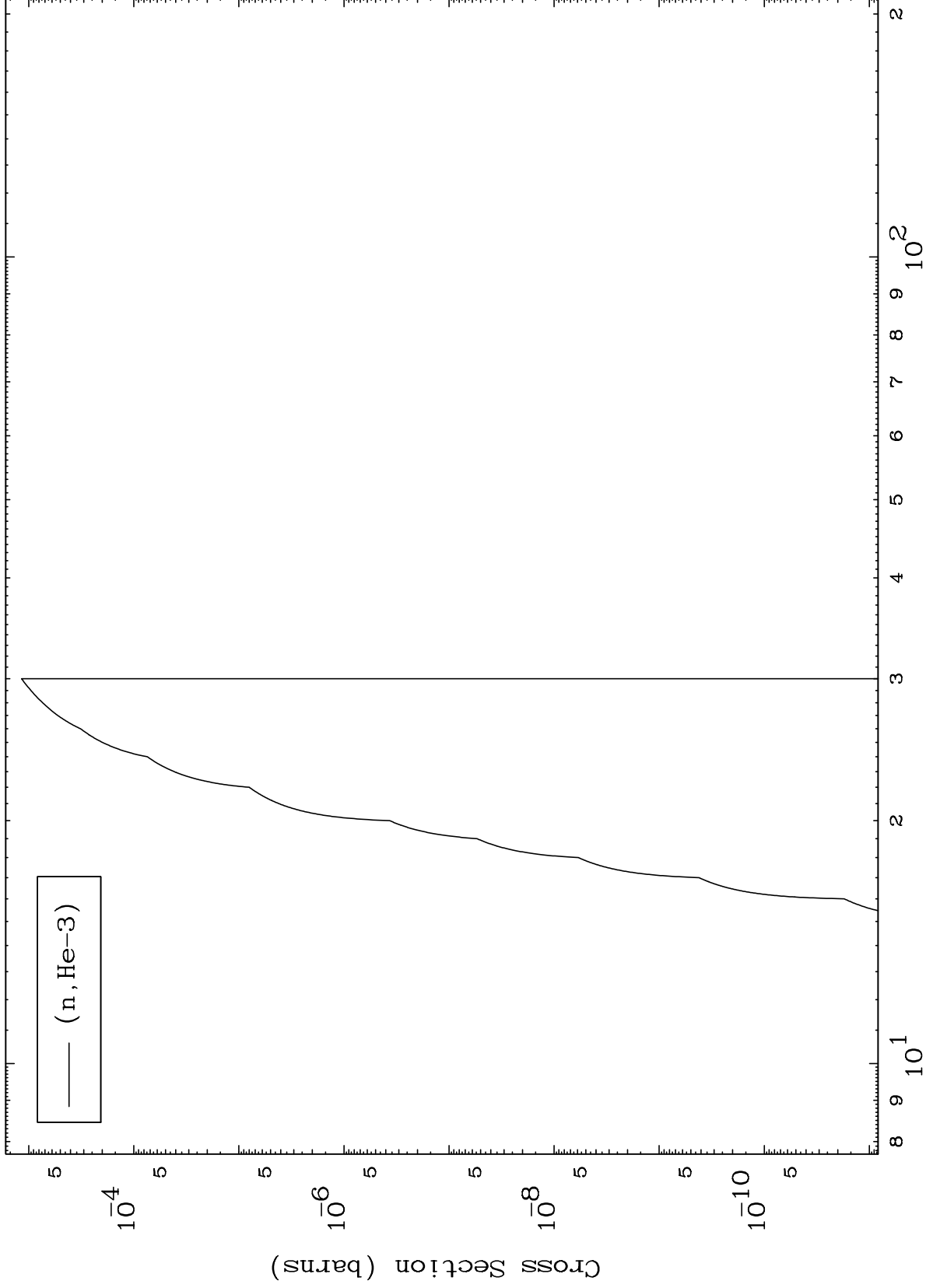
56-Ba-140



MAT 5655

(p,He3) Levels  
0 Kelvin Cross Sections

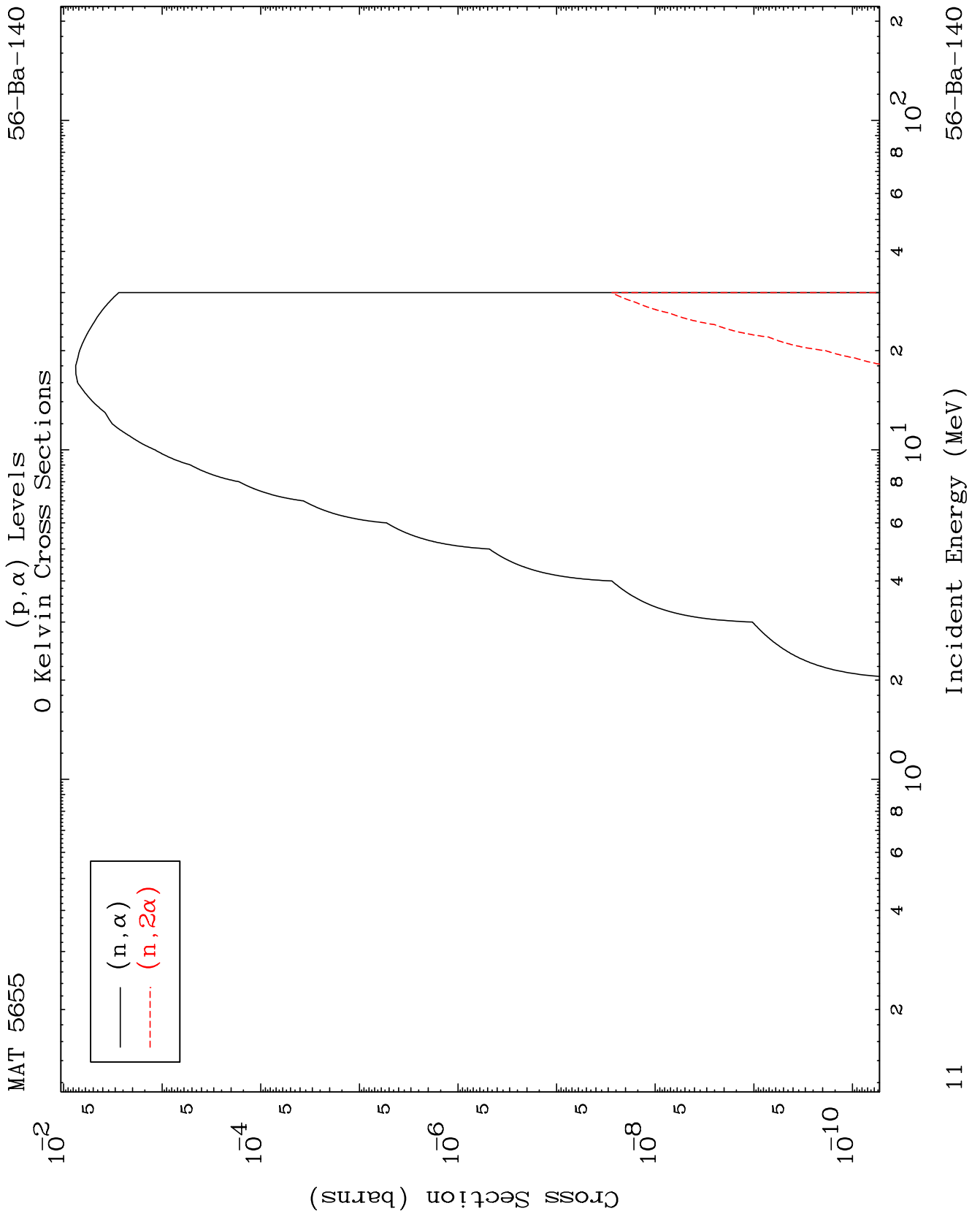
56-Ba-140



10

Incident Energy (MeV)

56-Ba-140

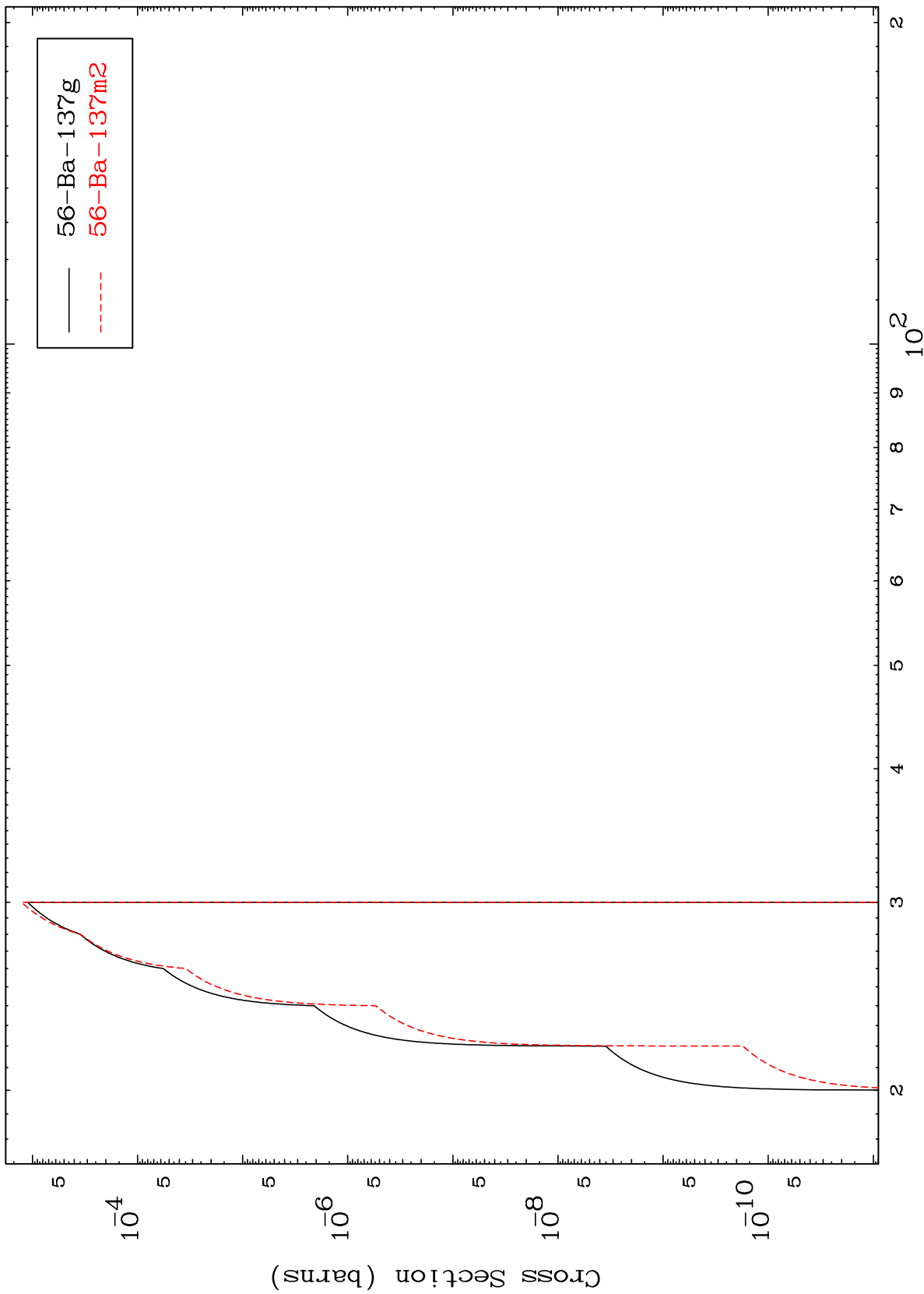


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(n,2n) d

56-Ba-140

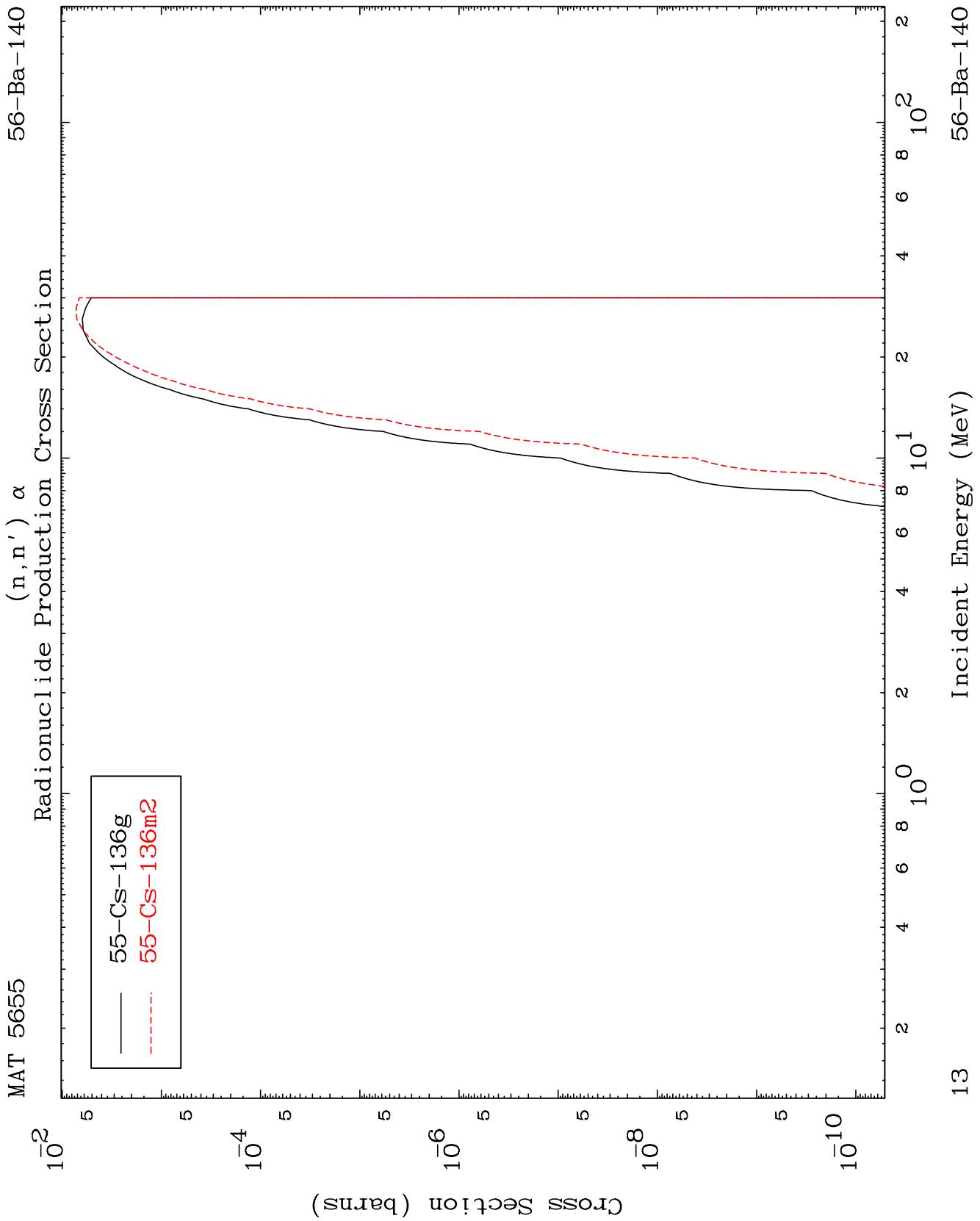
Radionuclide Production Cross Section



12

Incident Energy (MeV)

56-Ba-140

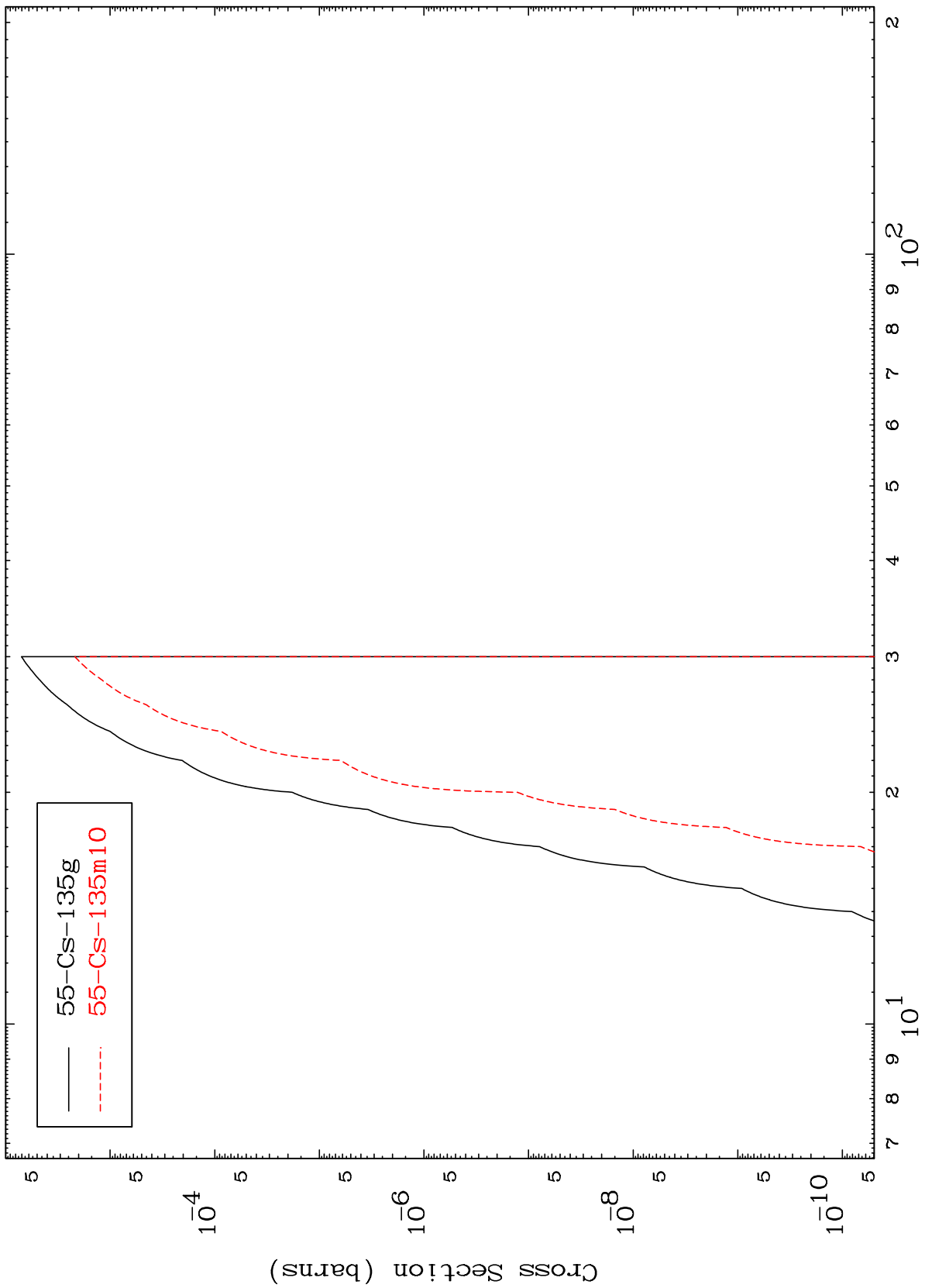


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(n,2n)  $\alpha$

56-Ba-140

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

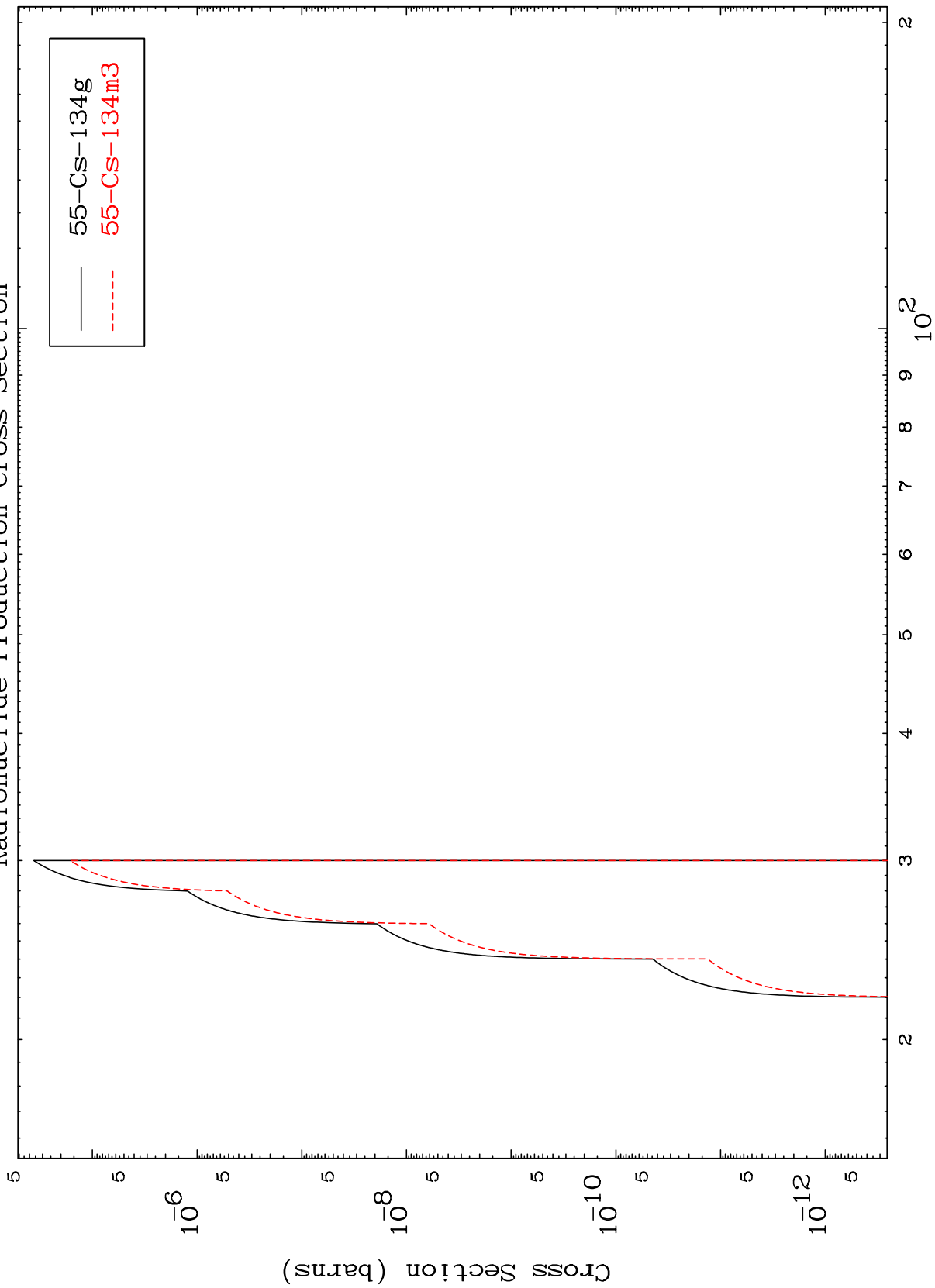
56-Ba-140

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(n,3n)  $\alpha$

56-Ba-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

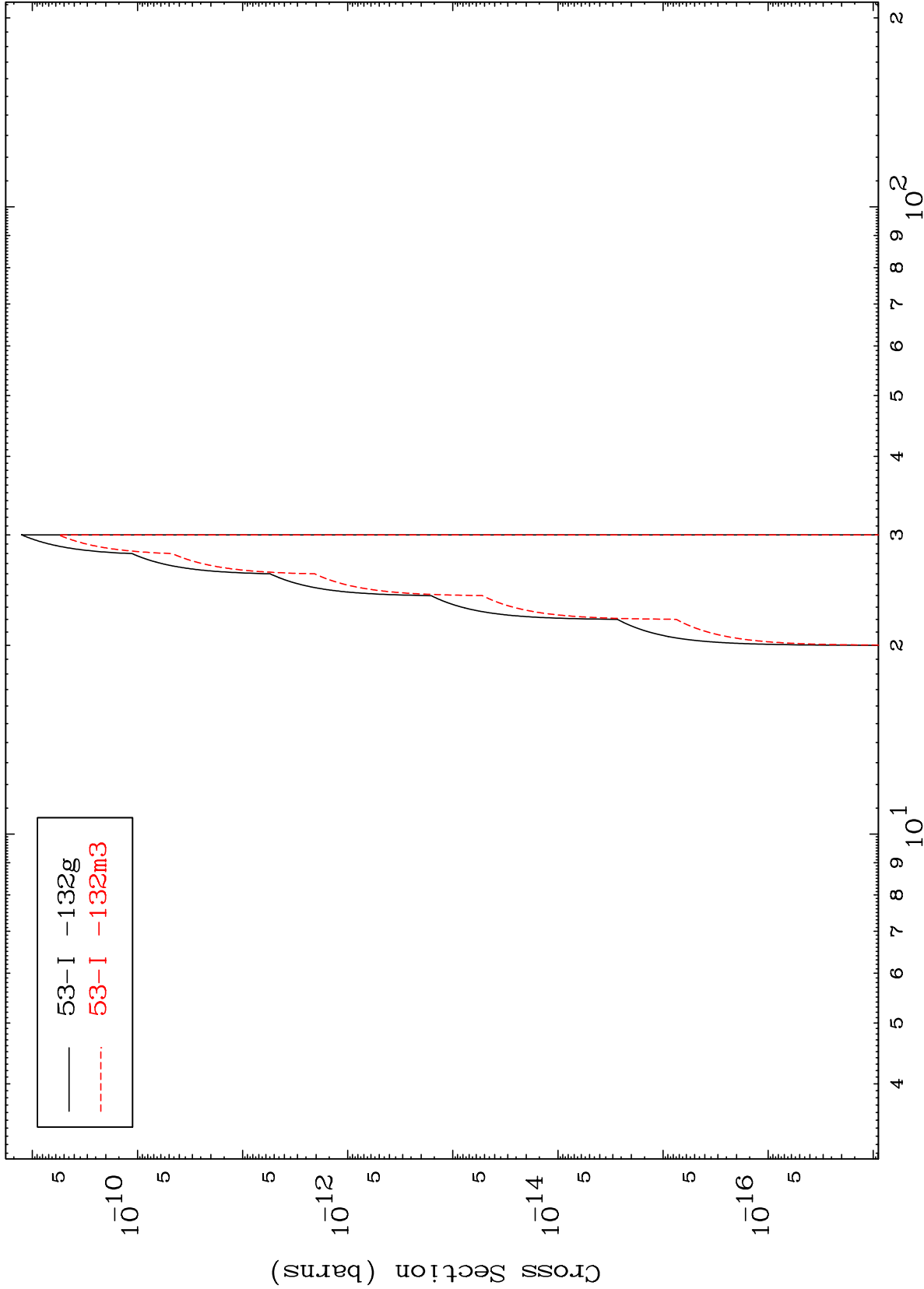
56-Ba-140

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(n,n') 2 $\alpha$

56-Ba-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

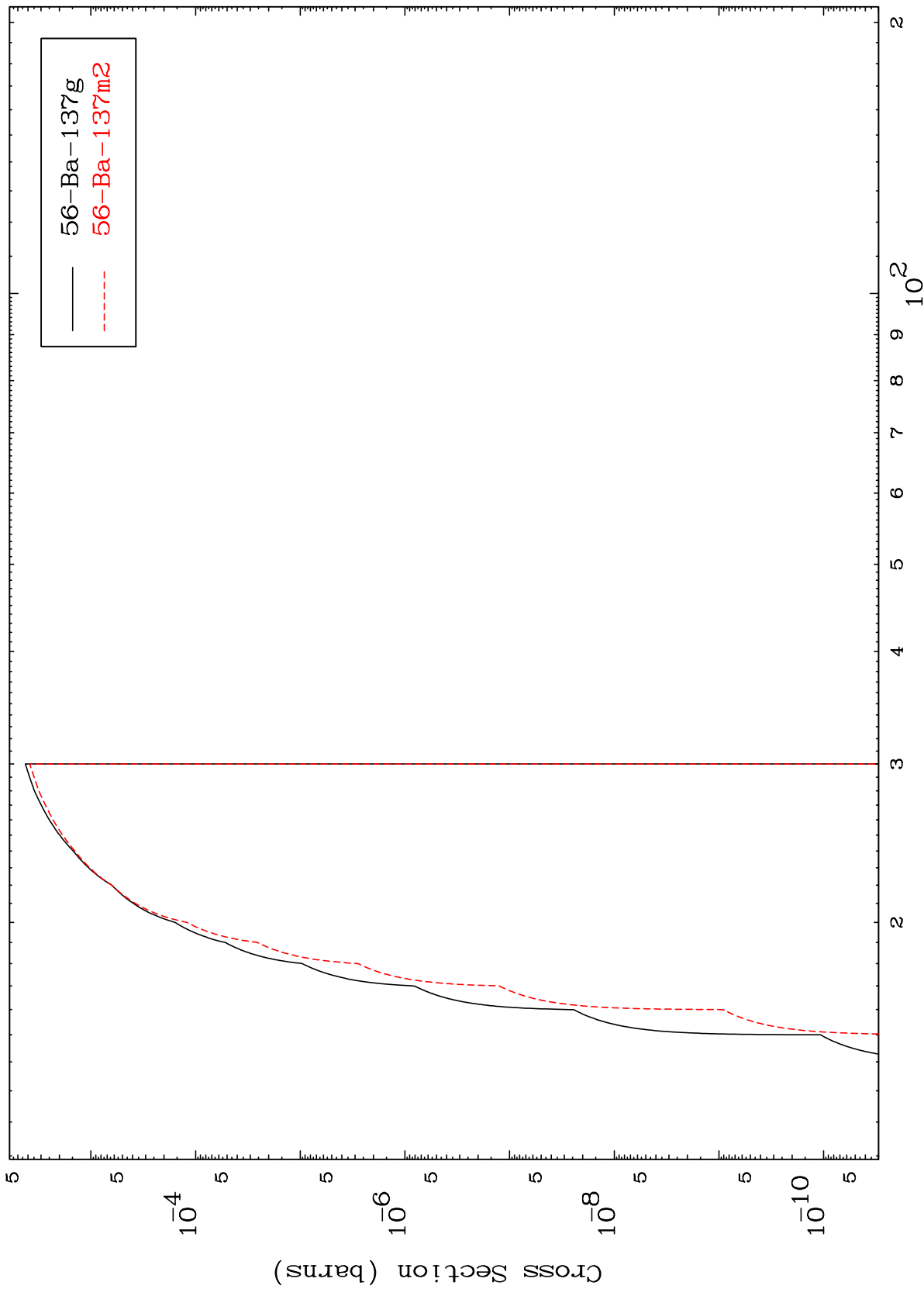
56-Ba-140

MAT 5655

(n,n') t

56-Ba-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

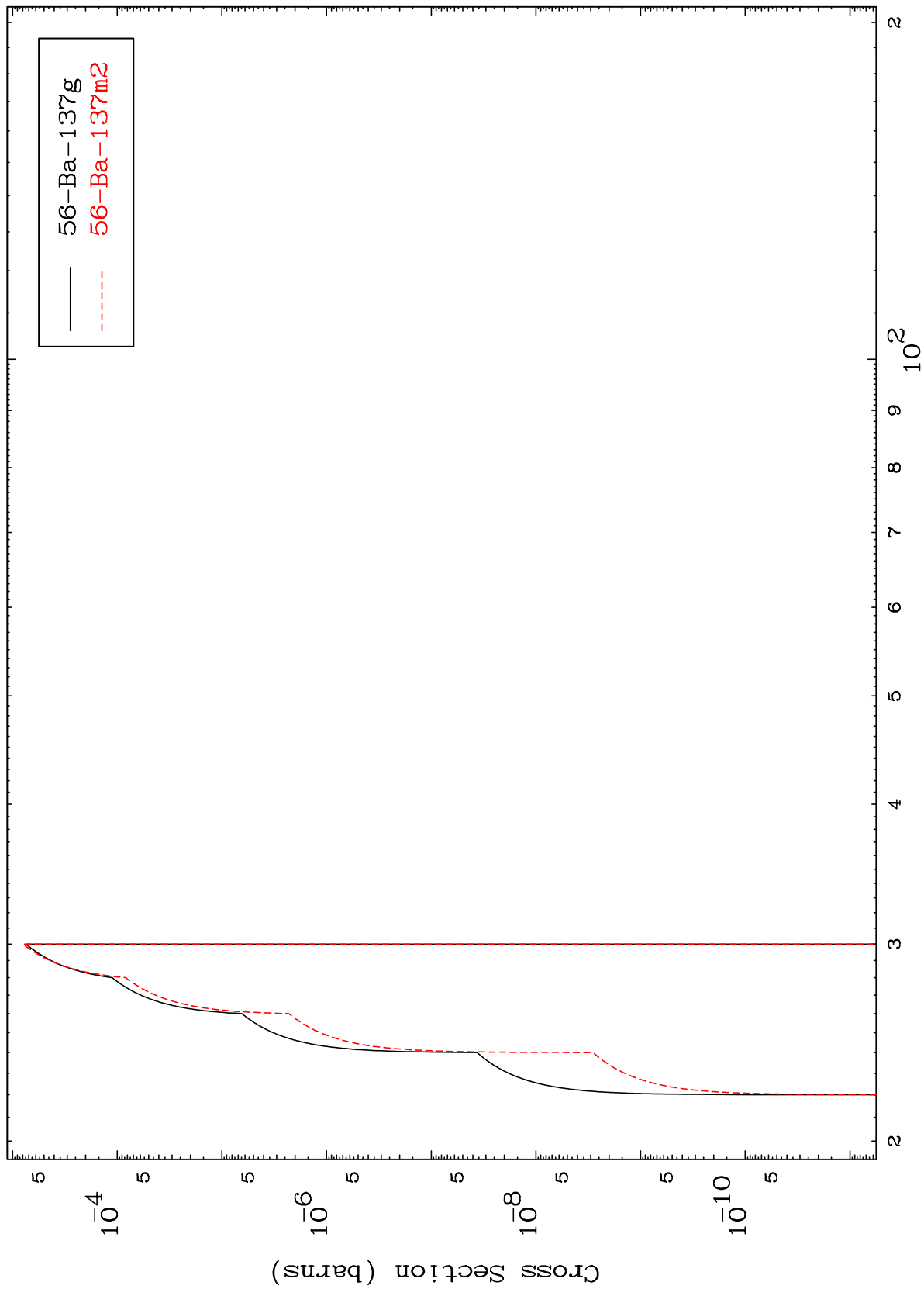
56-Ba-140

MAT 5655

(n,3n) p

56-Ba-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

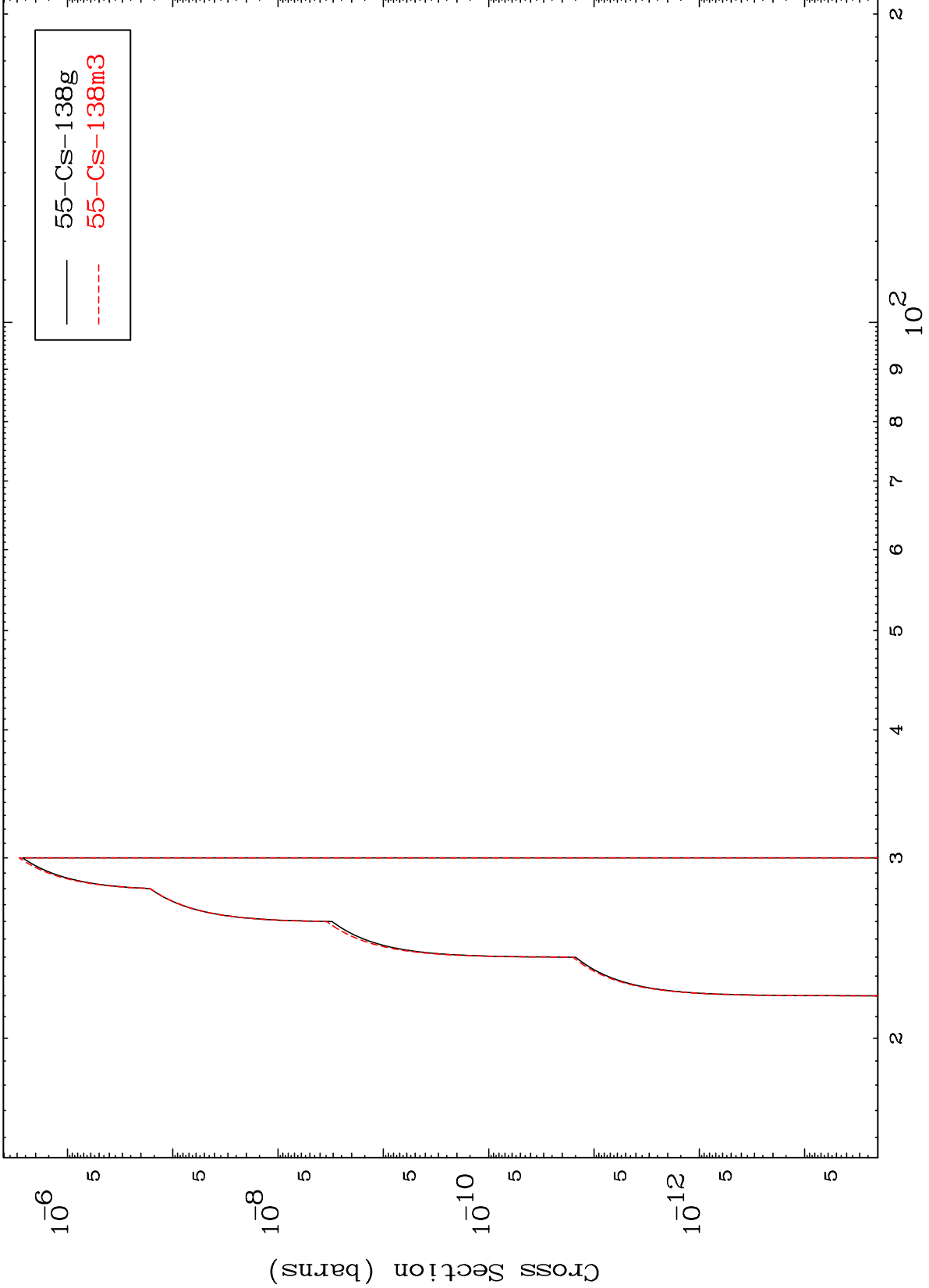
56-Ba-140

MAT 5655

(n,2n) p

56-Ba-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

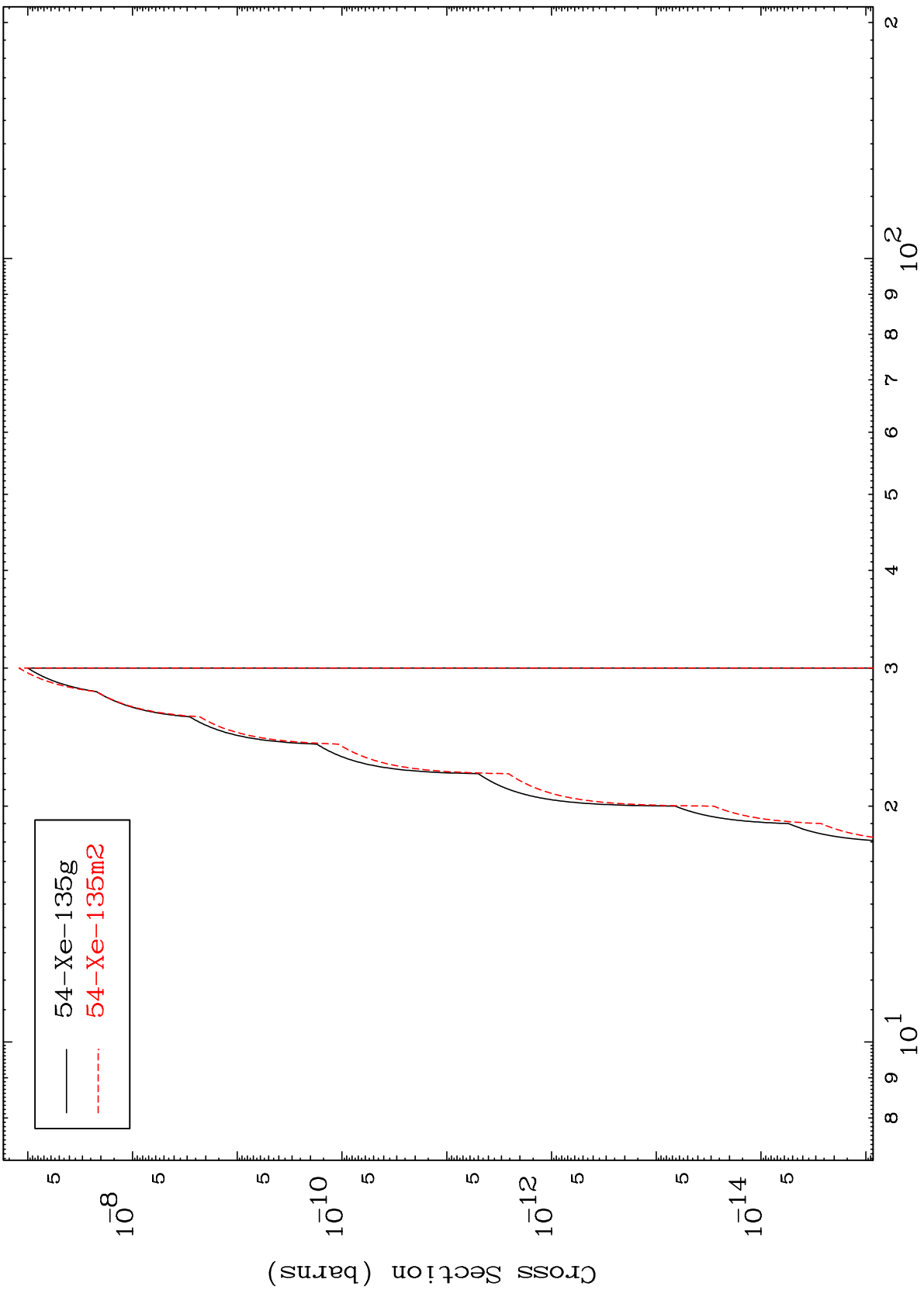
56-Ba-140

MAT 5655

(n,n') p  $\alpha$

56-Ba-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

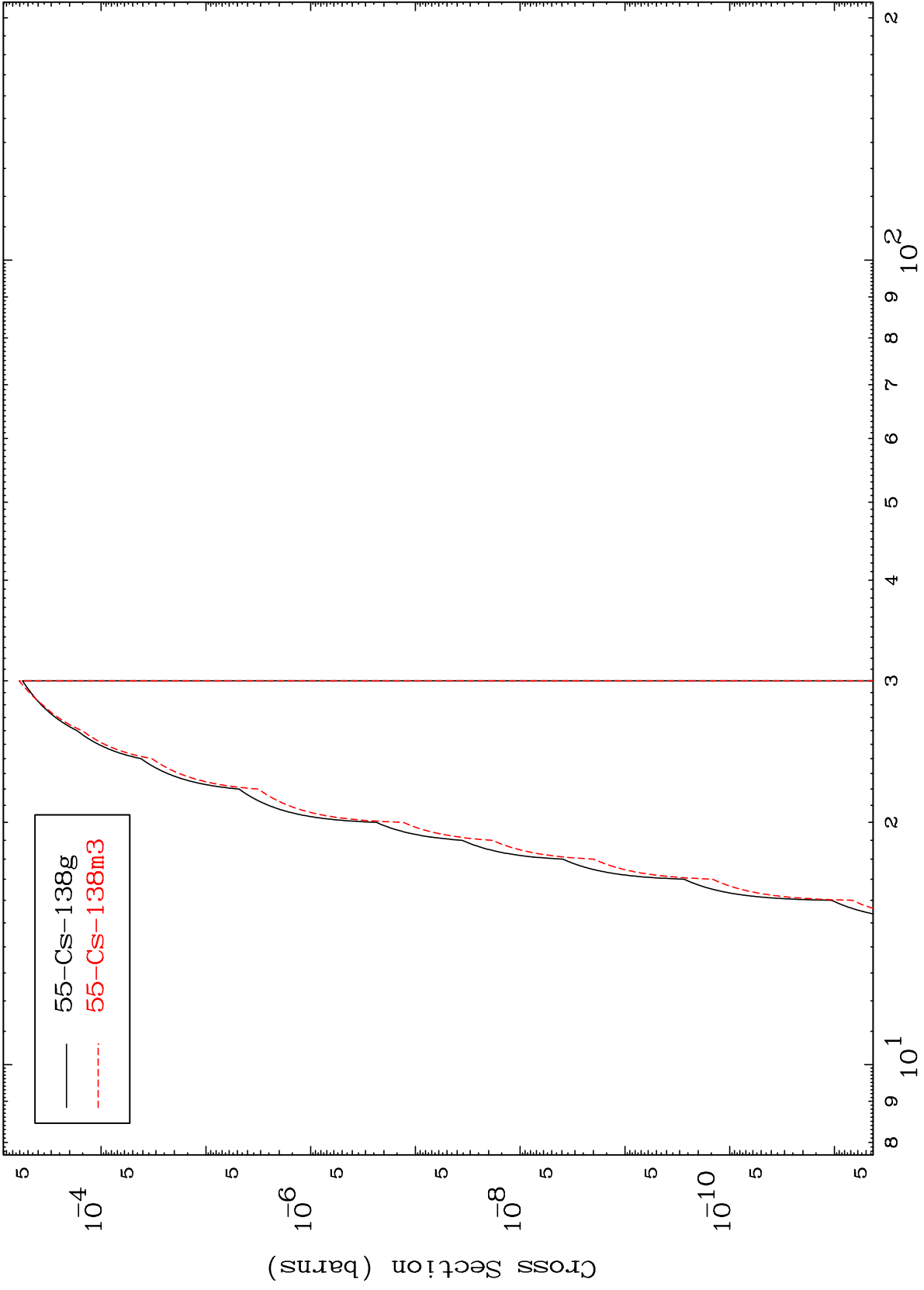
56-Ba-140

MAT 5655

(n,He-3)

56-Ba-140

Radionuclide Production Cross Section



21

Incident Energy (MeV)

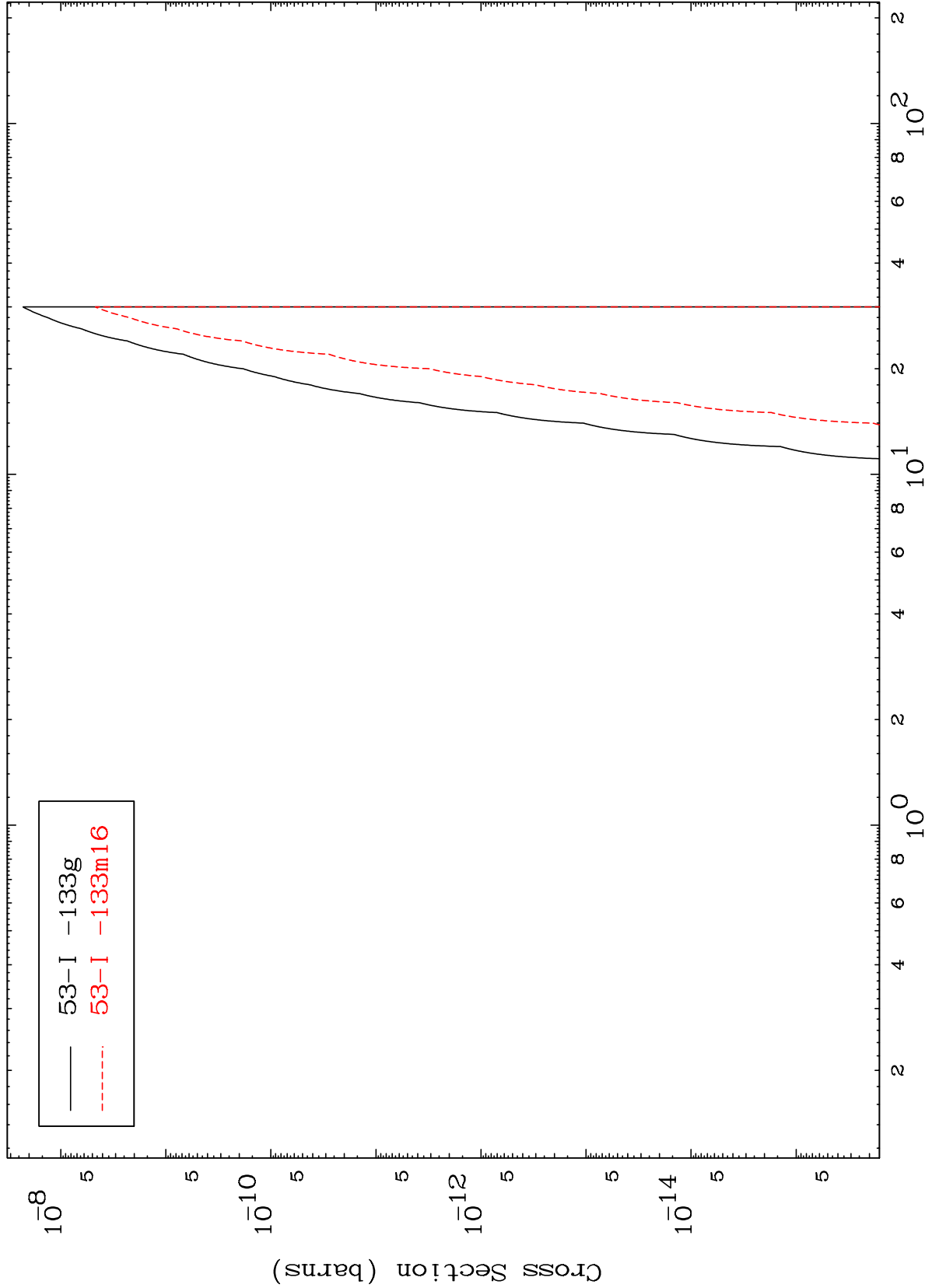
56-Ba-140

MAT 5655

(n,2α)

56-Ba-140

Radionuclide Production Cross Section



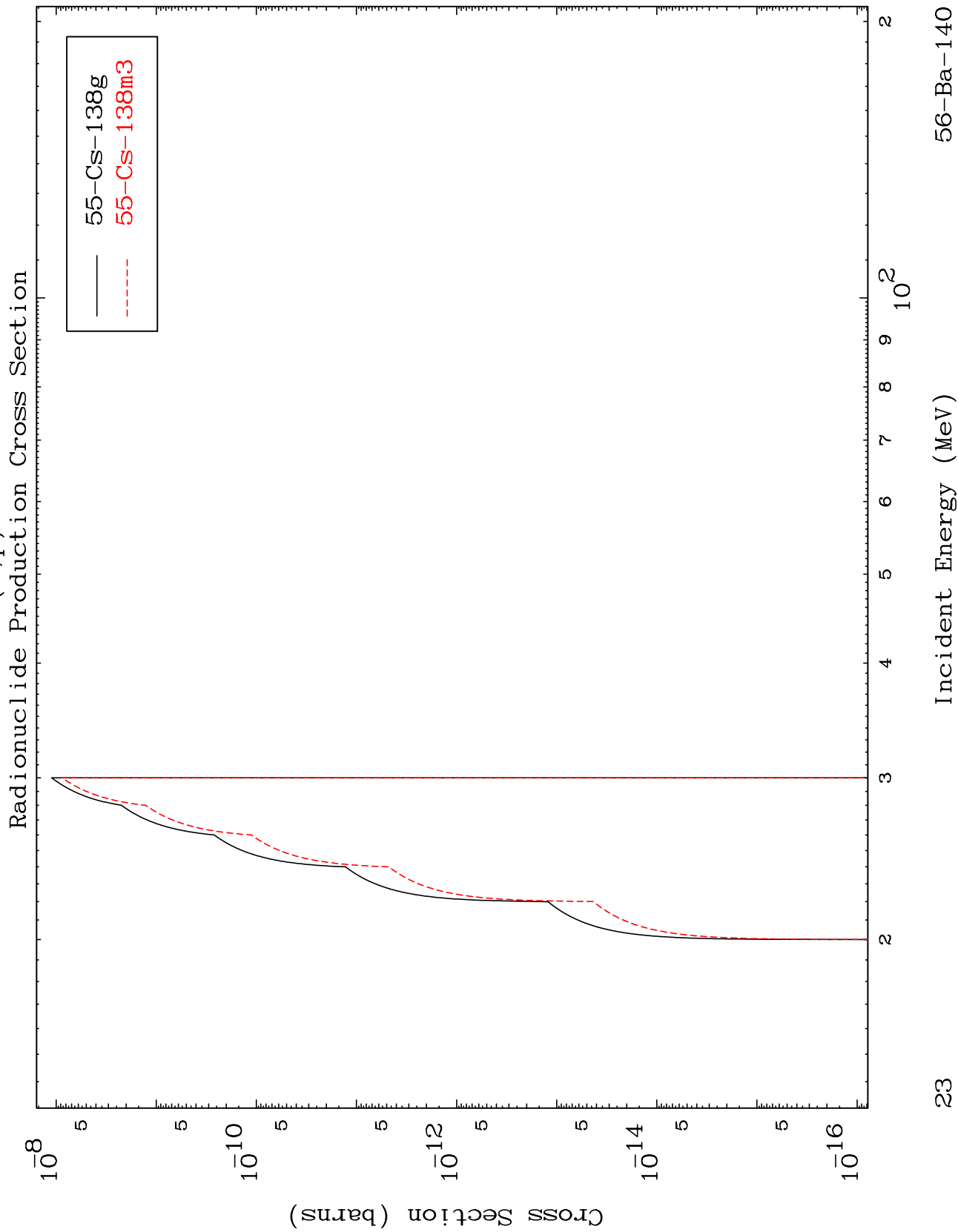
56-Ba-140

Incident Energy (MeV)

MAT 5655

(n,p) d

56-Ba-140

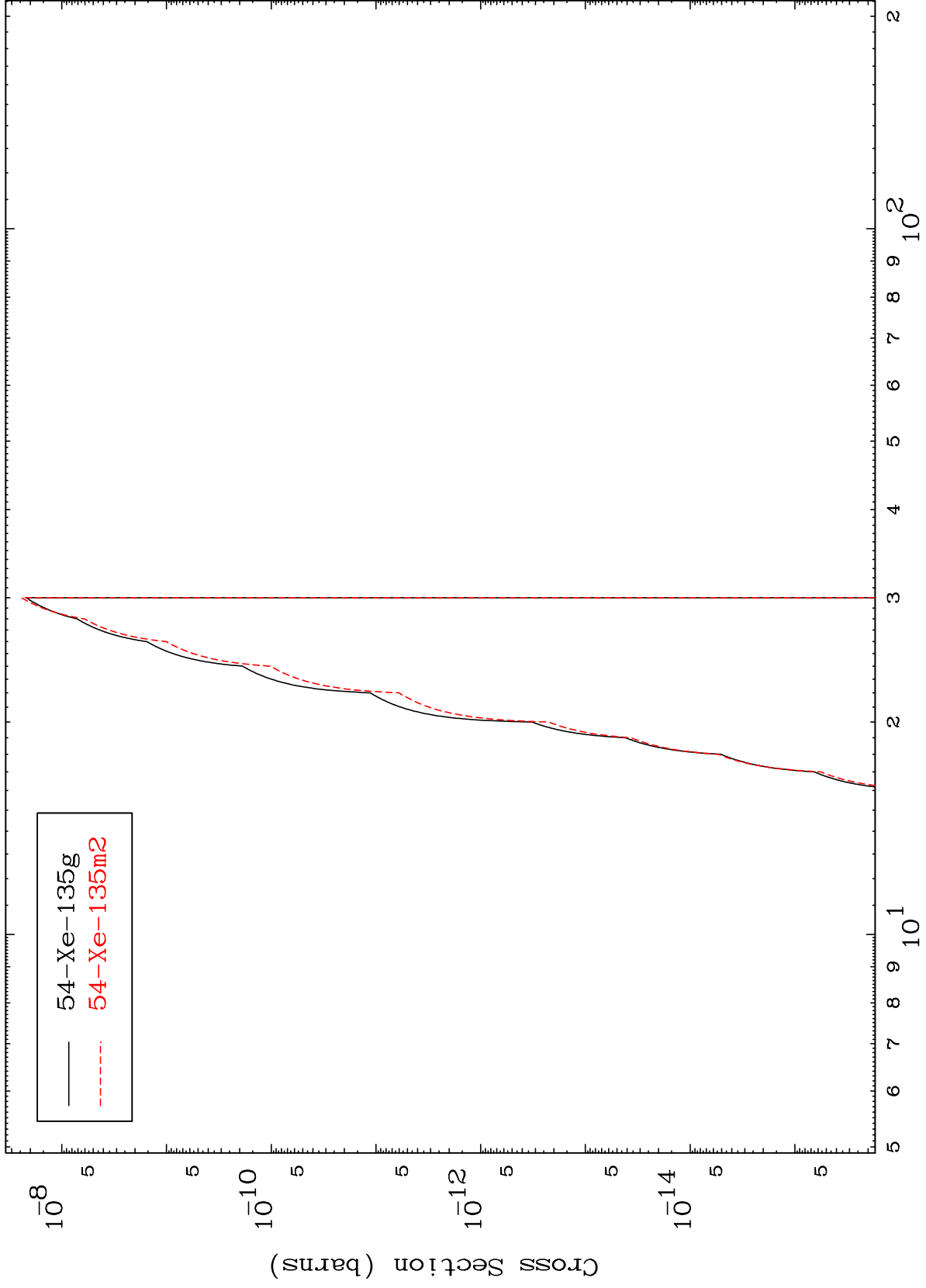


MAT 5655

(n,d)  $\alpha$

56-Ba-140

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-140