

Program EVALPLOT  
(Version 2021-1)

by

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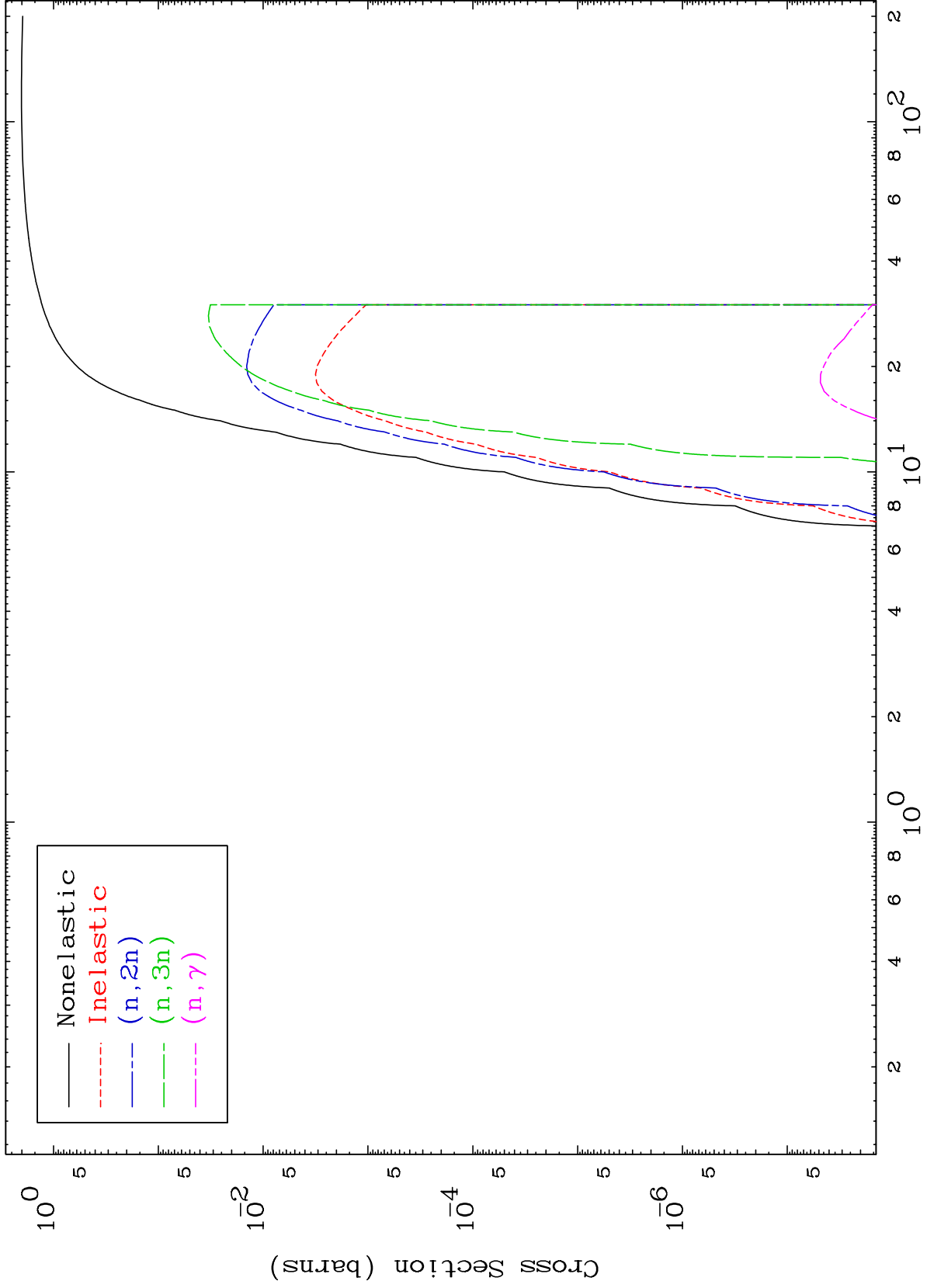
Press Mouse Button to Start

MAT 5531

He-3 Major

0 Kelvin Cross Sections

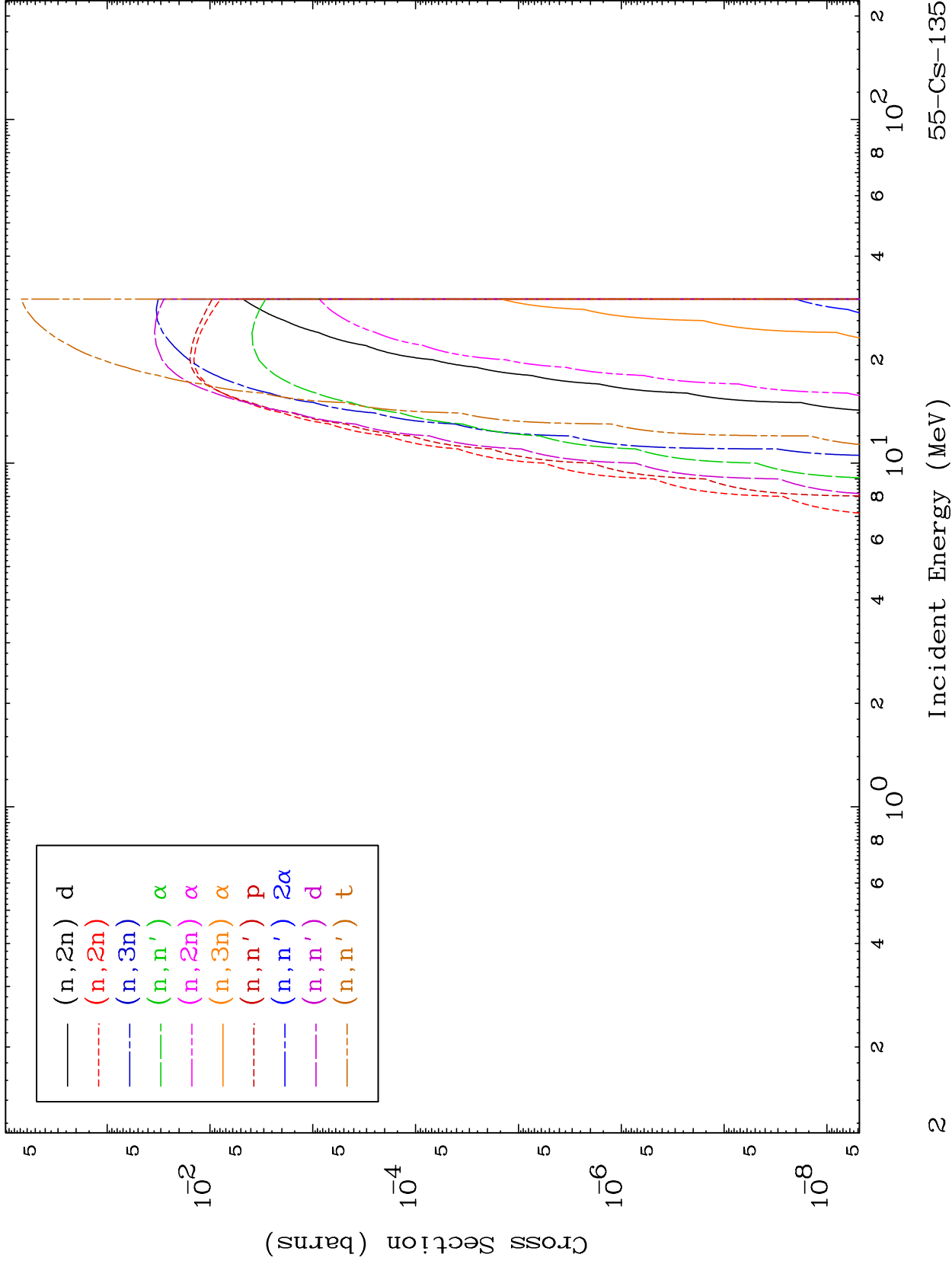
55-Cs-135



MAT 5531

He-3 Neutron Absorption  
0 Kelvin Cross Sections

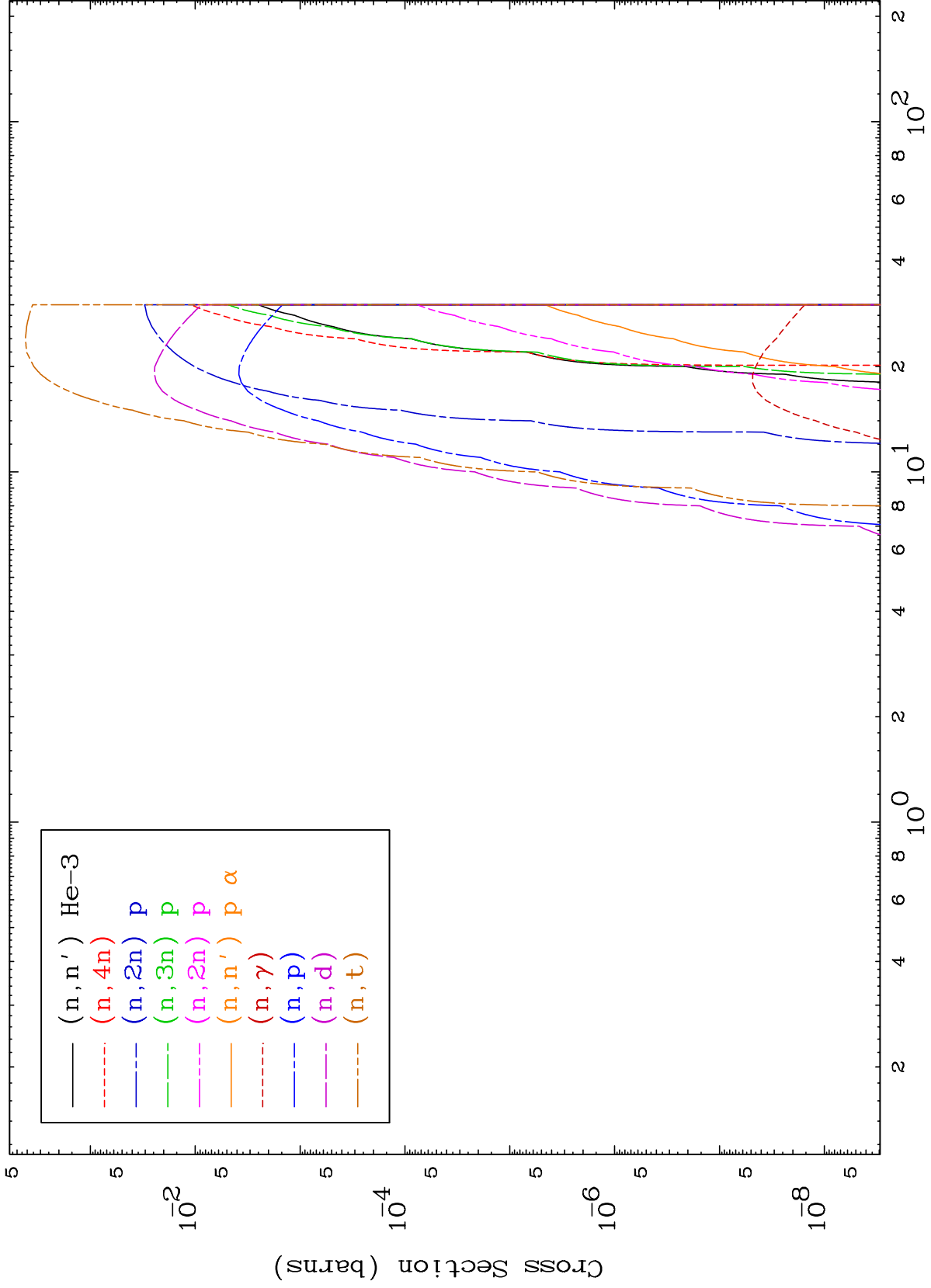
55-Cs-135



MAT 5531

He-3 Neutron Absorption  
0 Kelvin Cross Sections

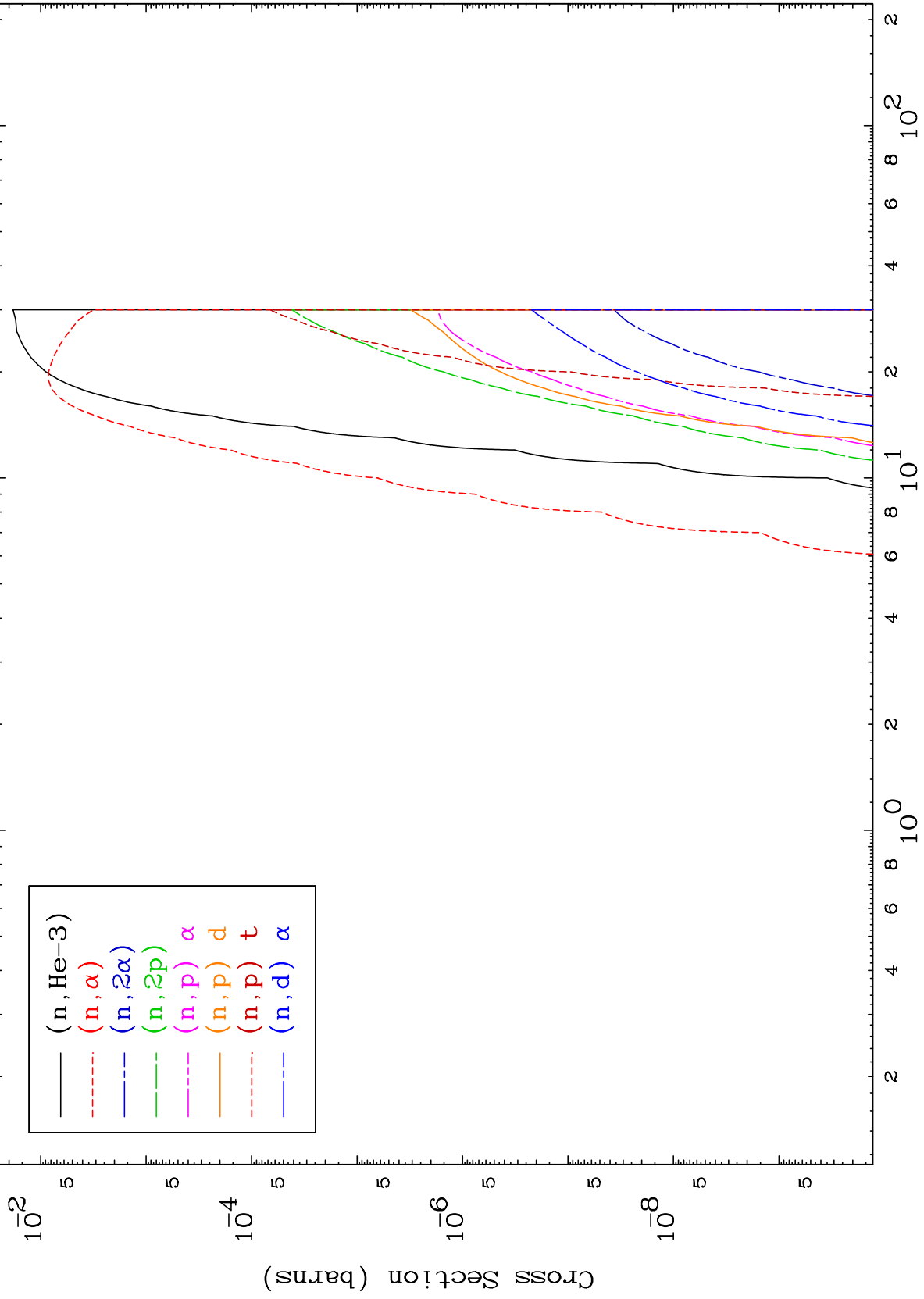
55-Cs-135

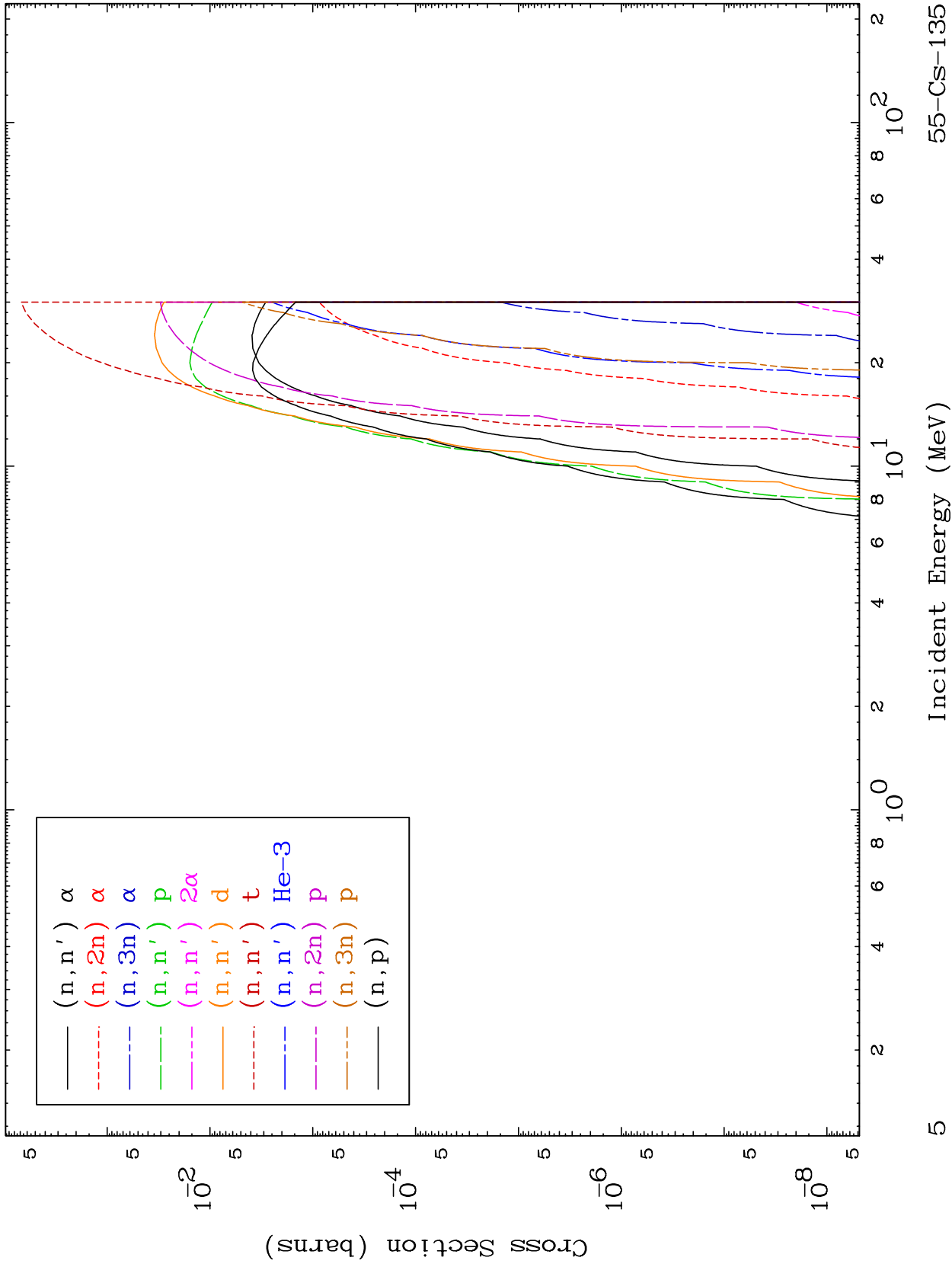


MAT 5531

He-3 Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-135

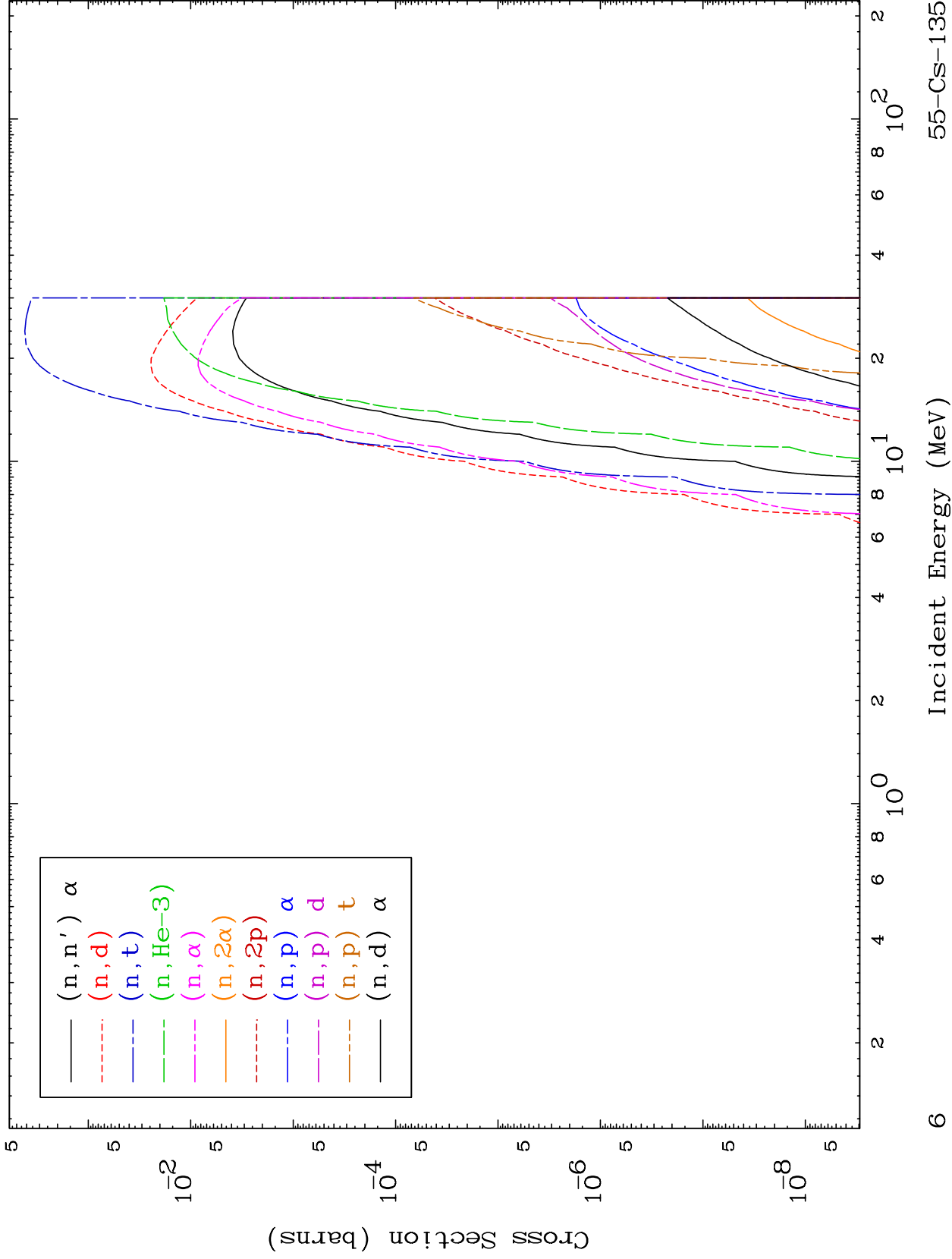




MAT 5531

He-3 Charged Particle  
0 Kelvin Cross Sections

55-Cs-135

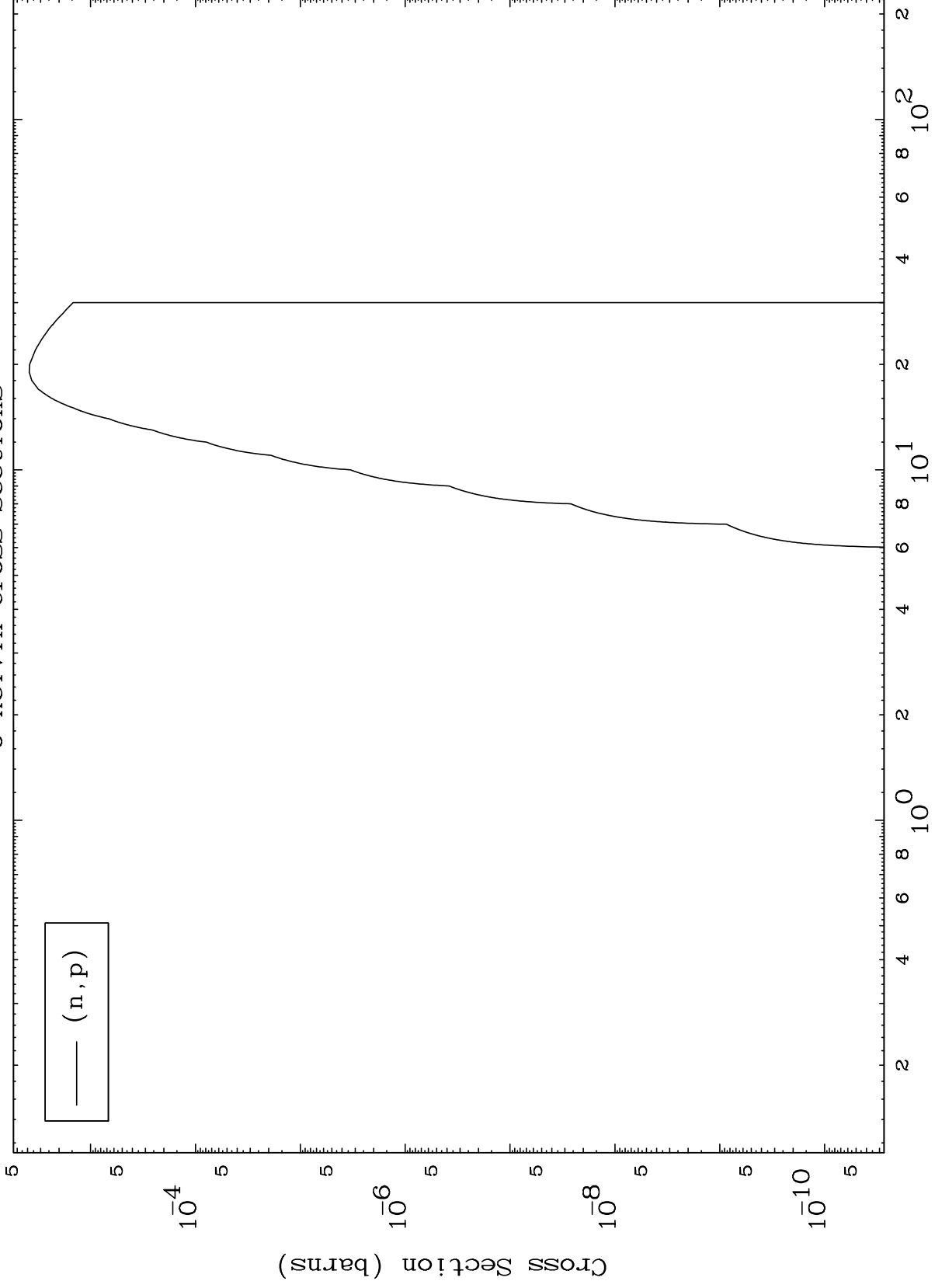


MAT 5531

(He-3,p) Levels

55-Cs-135

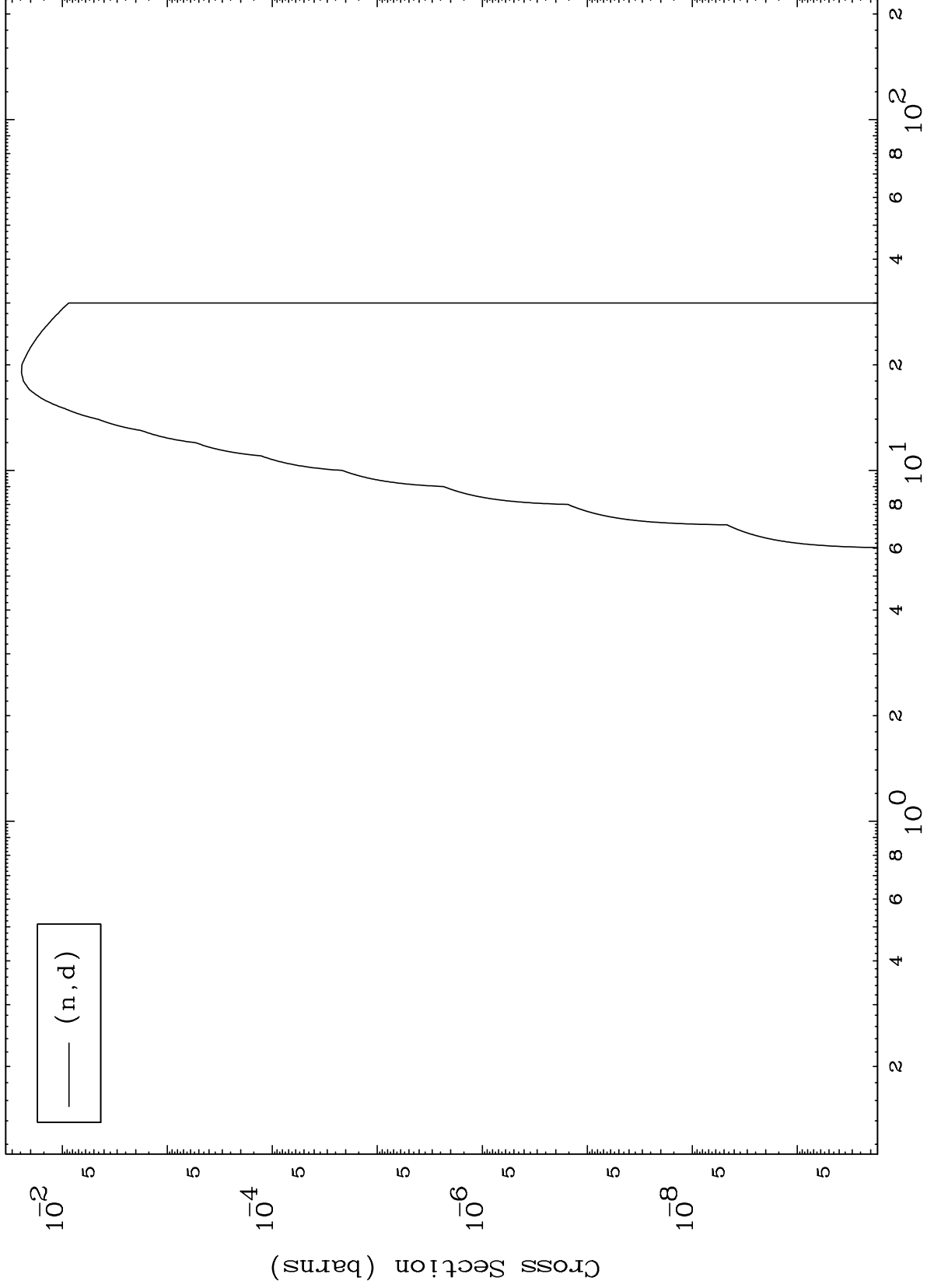
0 Kelvin Cross Sections



MAT 5531

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

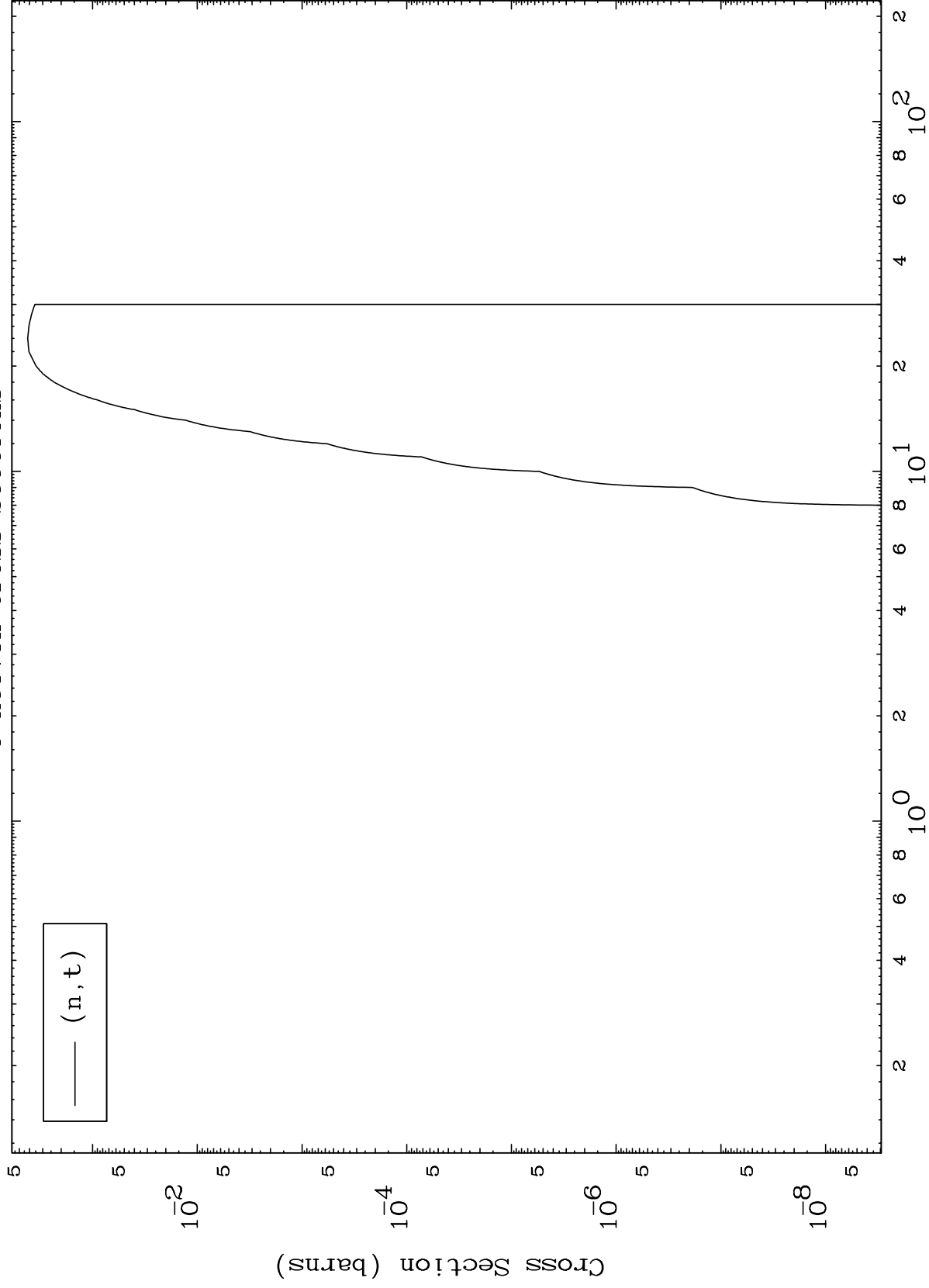
55-Cs-135



MAT 5531

55-Cs-135

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

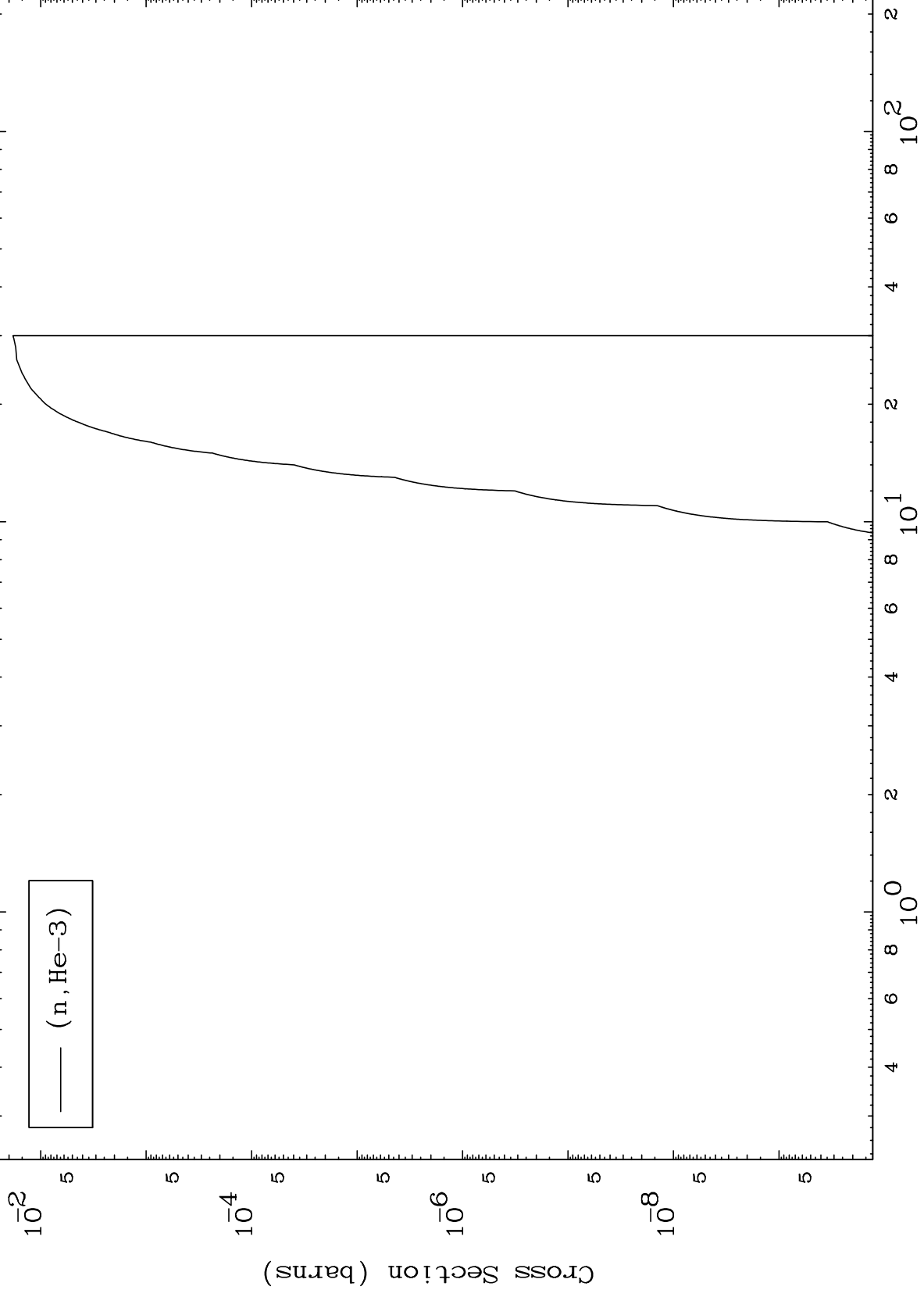


MAT 5531

(He-3, He3) Levels

55-Cs-135

0 Kelvin Cross Sections



10

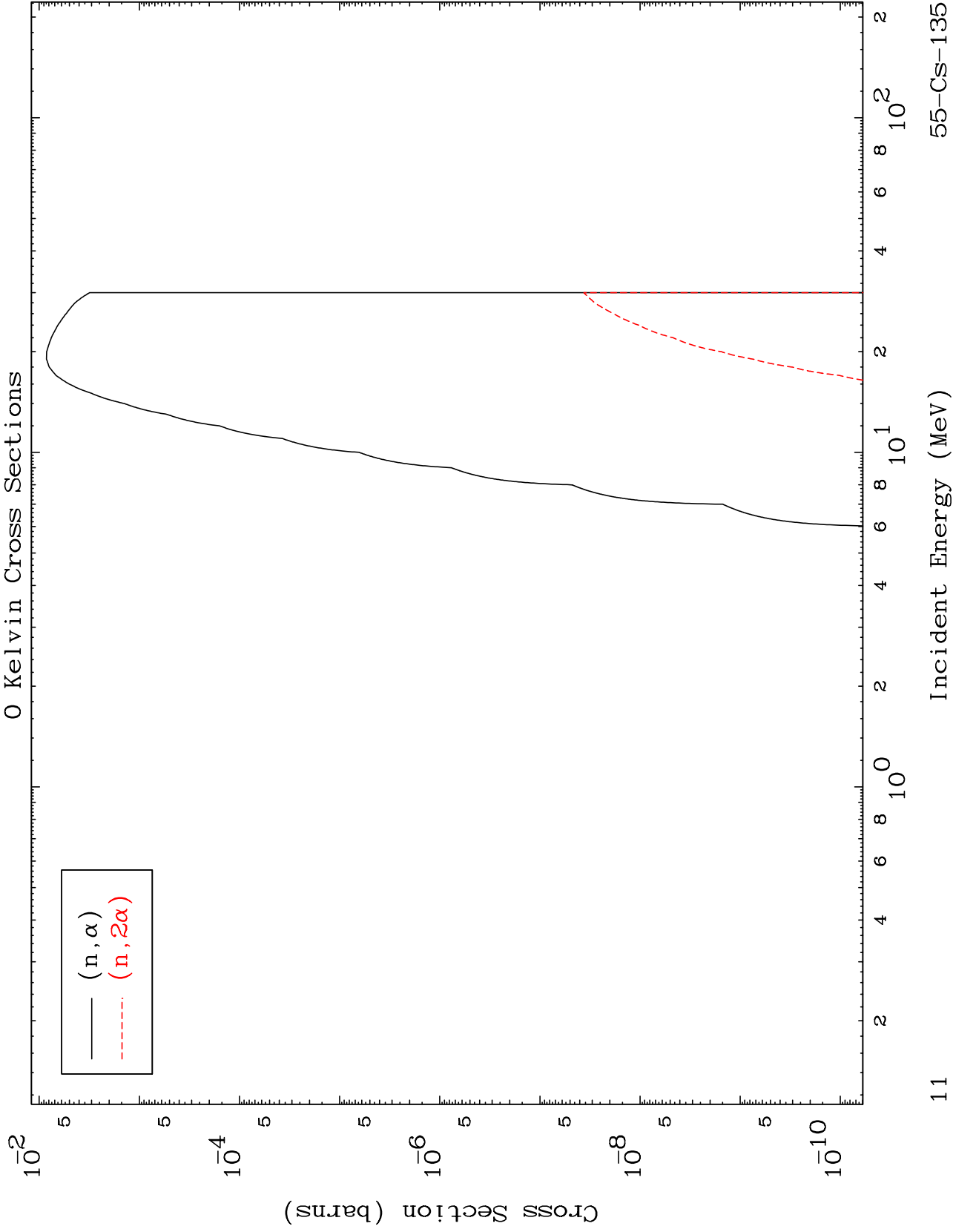
Incident Energy (MeV)

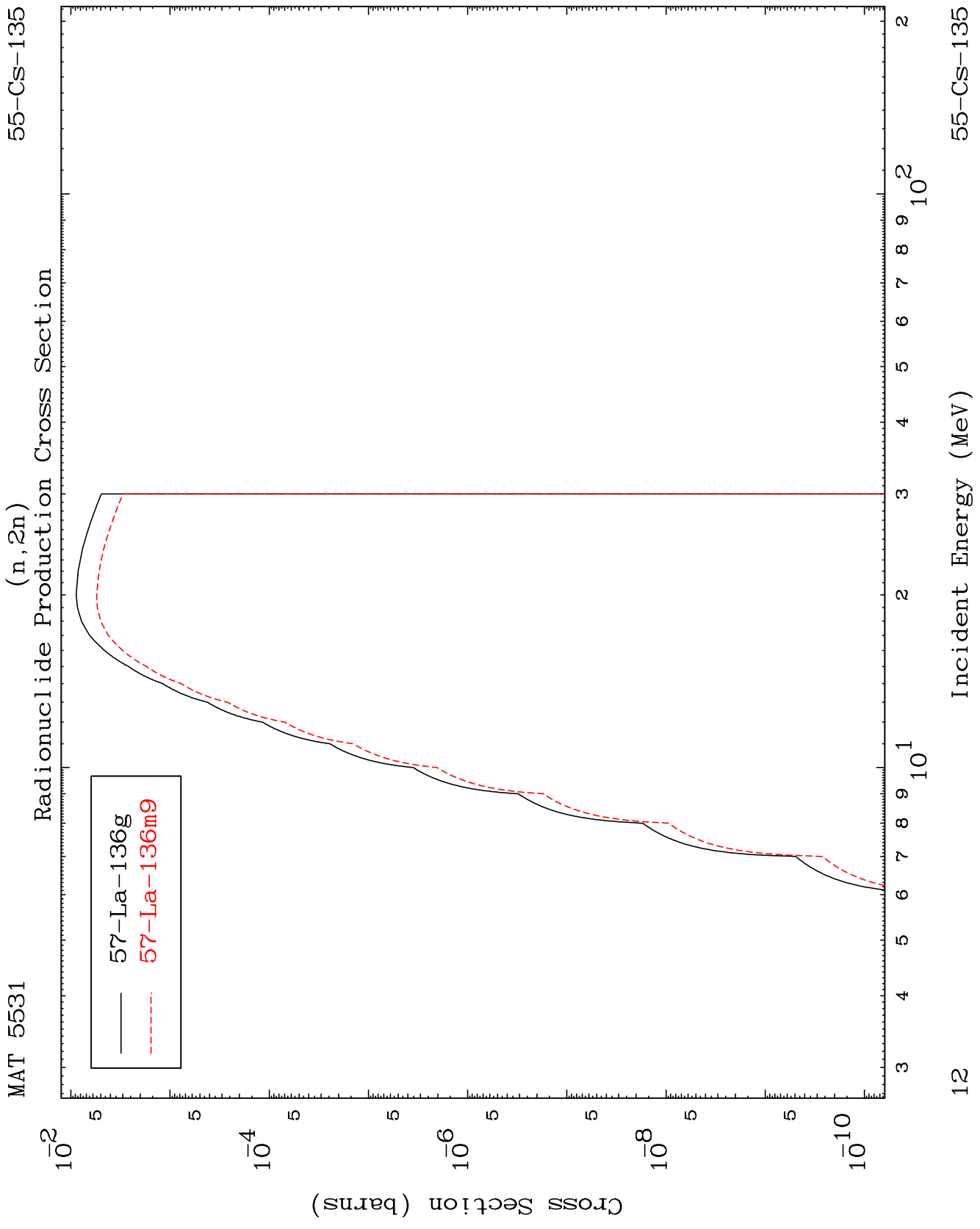
55-Cs-135

MAT 5531

(He-3,  $\alpha$ ) Levels

55-Cs-135



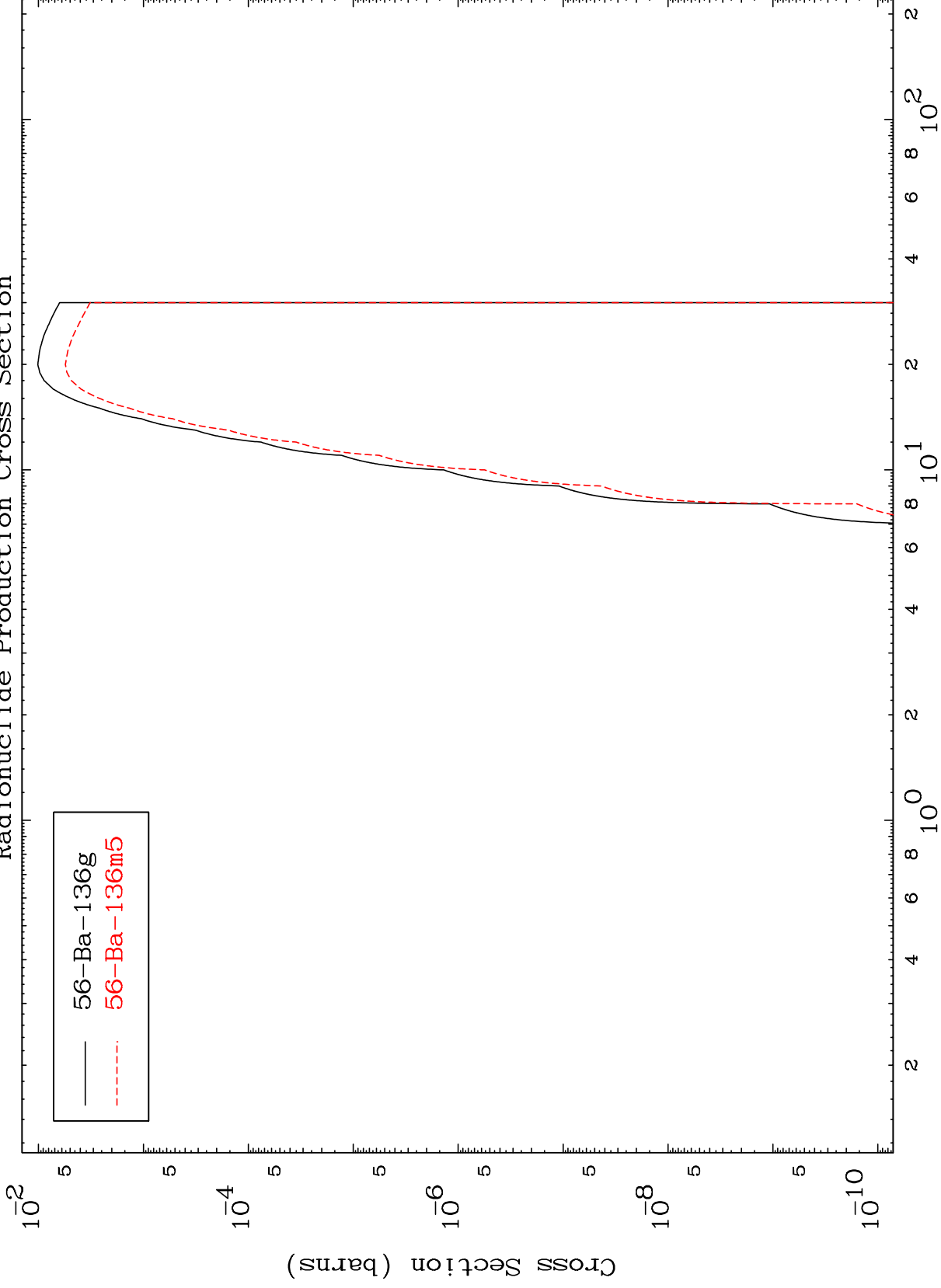


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(n,n') p

55-Cs-135

Radionuclide Production Cross Section



13

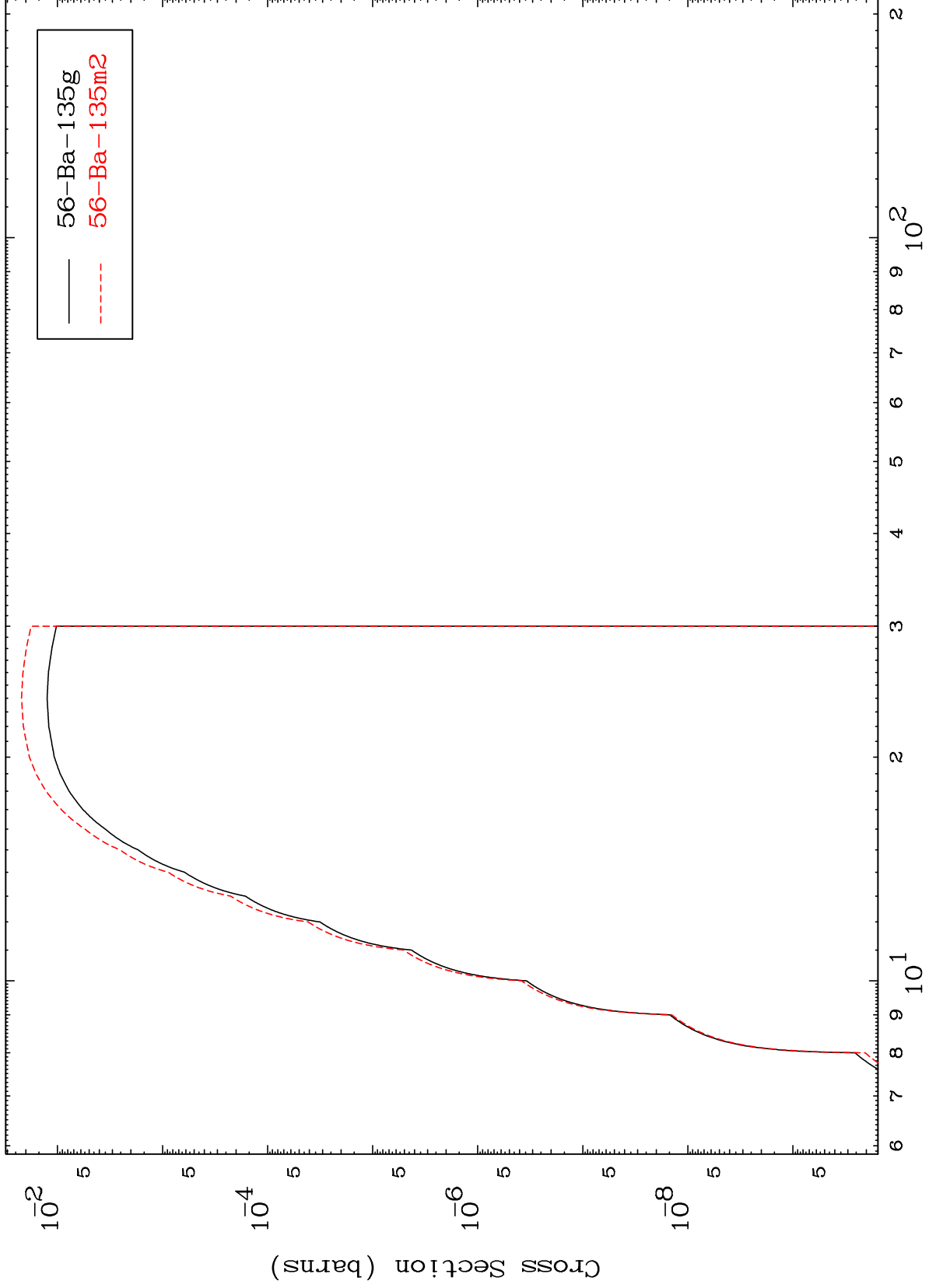
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

$(n, n')$  d  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

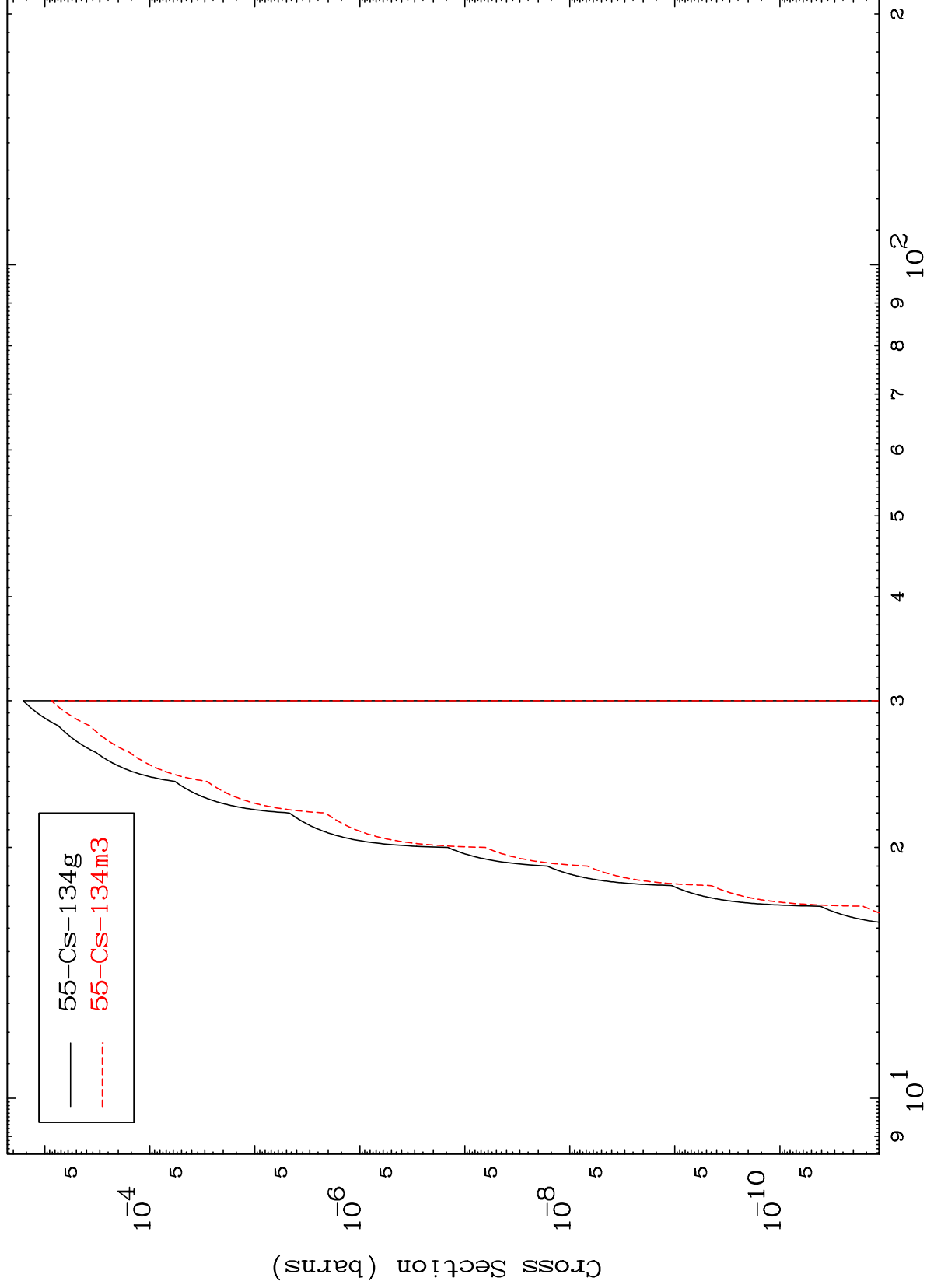
55-Cs-135

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(n,n') He-3

55-Cs-135

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-135

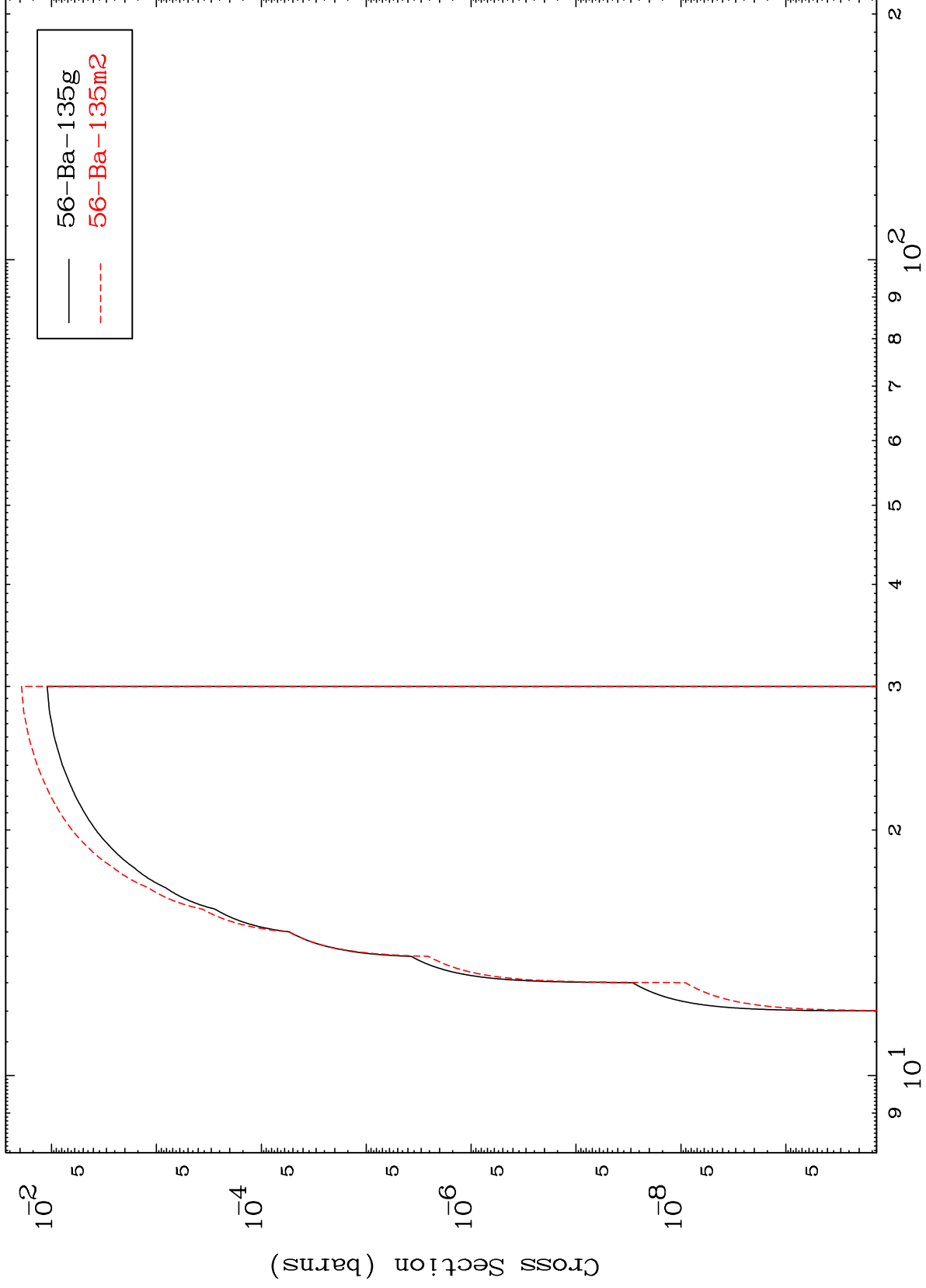
15

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55-Cs-135

(n,2n) p

Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

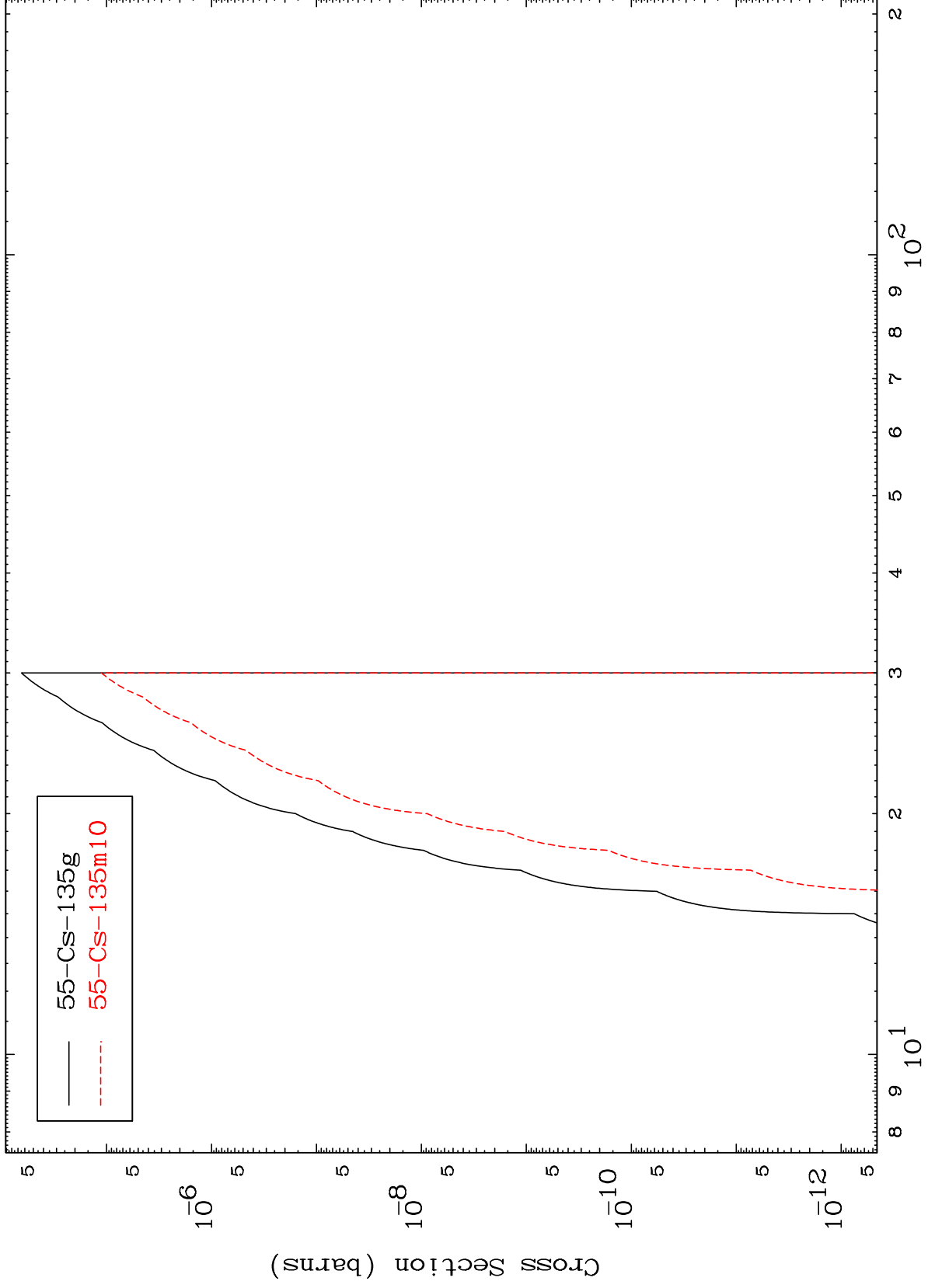
16

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(n,2n) p

55-Cs-135

Radionuclide Production Cross Section



17

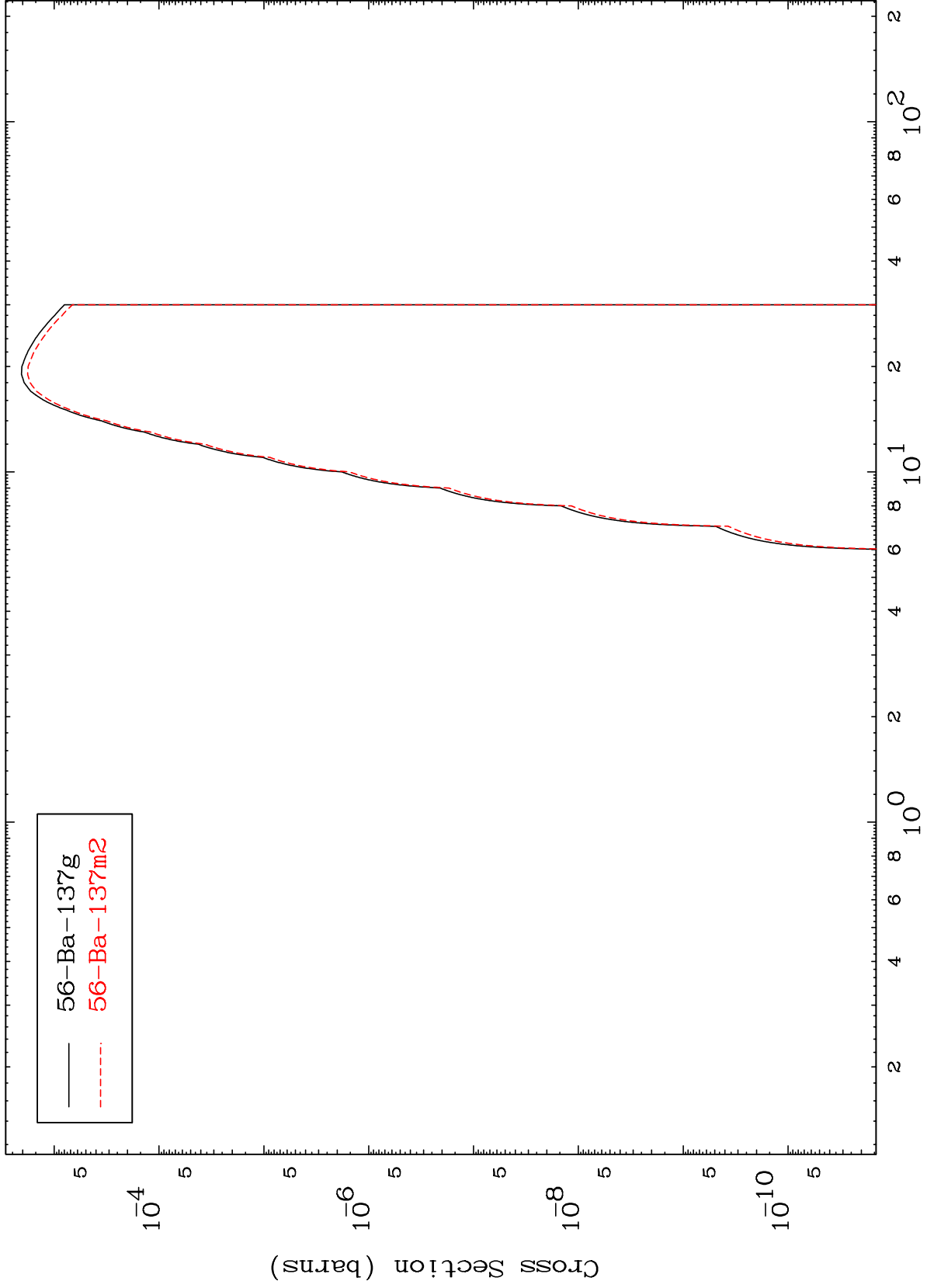
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,p)  
Radionuclide Production Cross Section

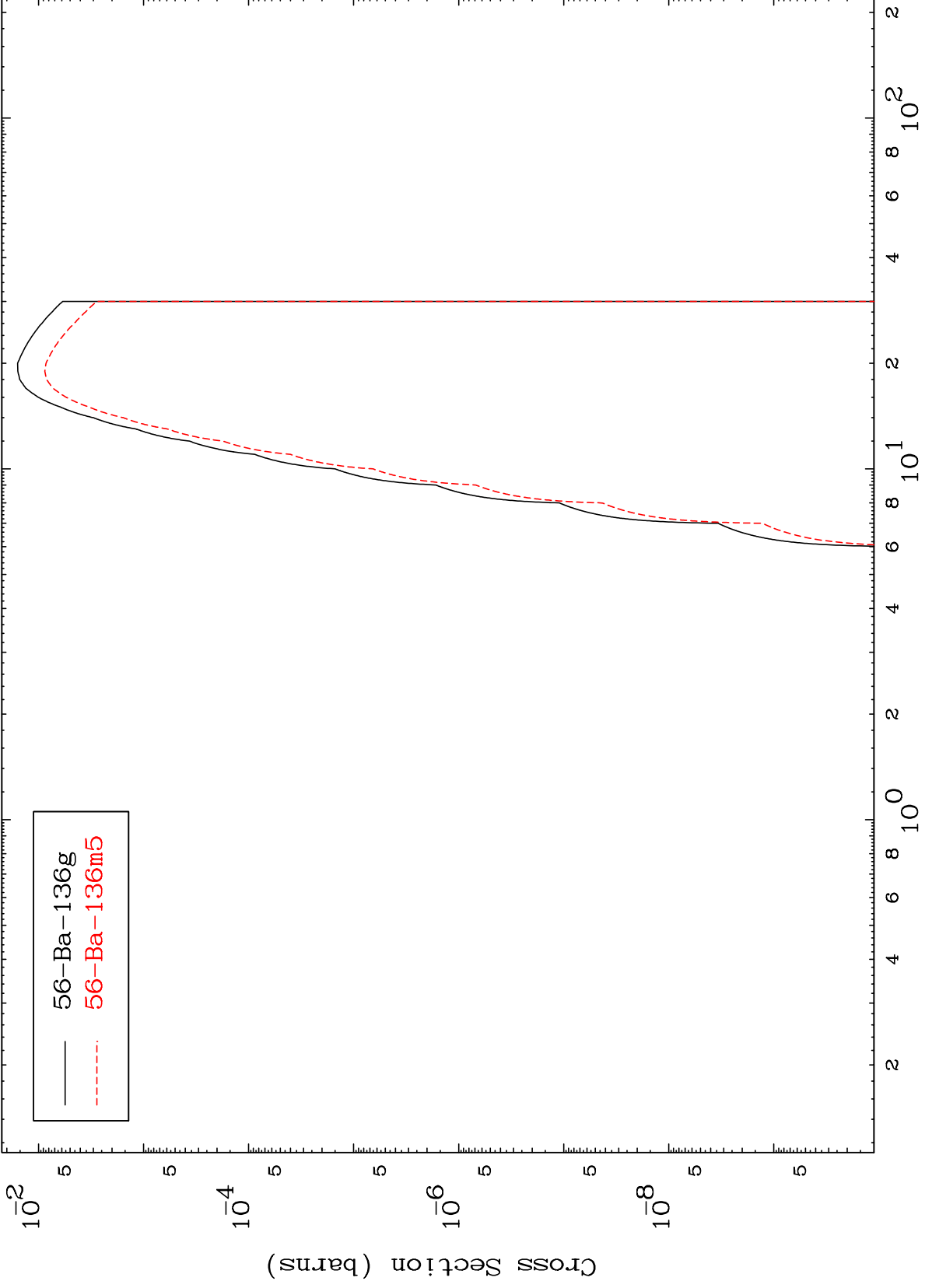


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(n, d)

55-Cs-135

Radionuclide Production Cross Section



19

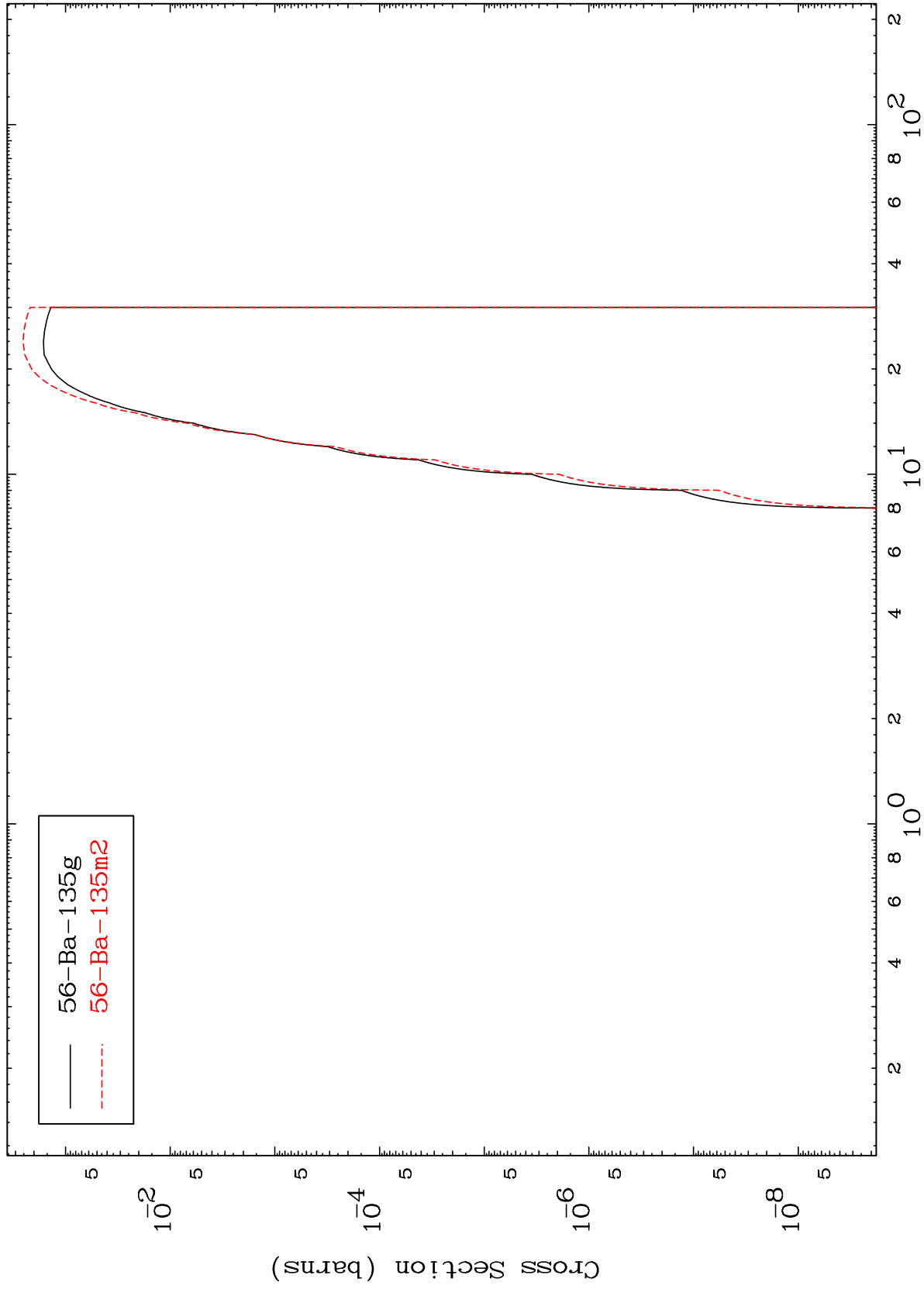
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n, t)  
Radionuclide Production Cross Section



20

55-Cs-135

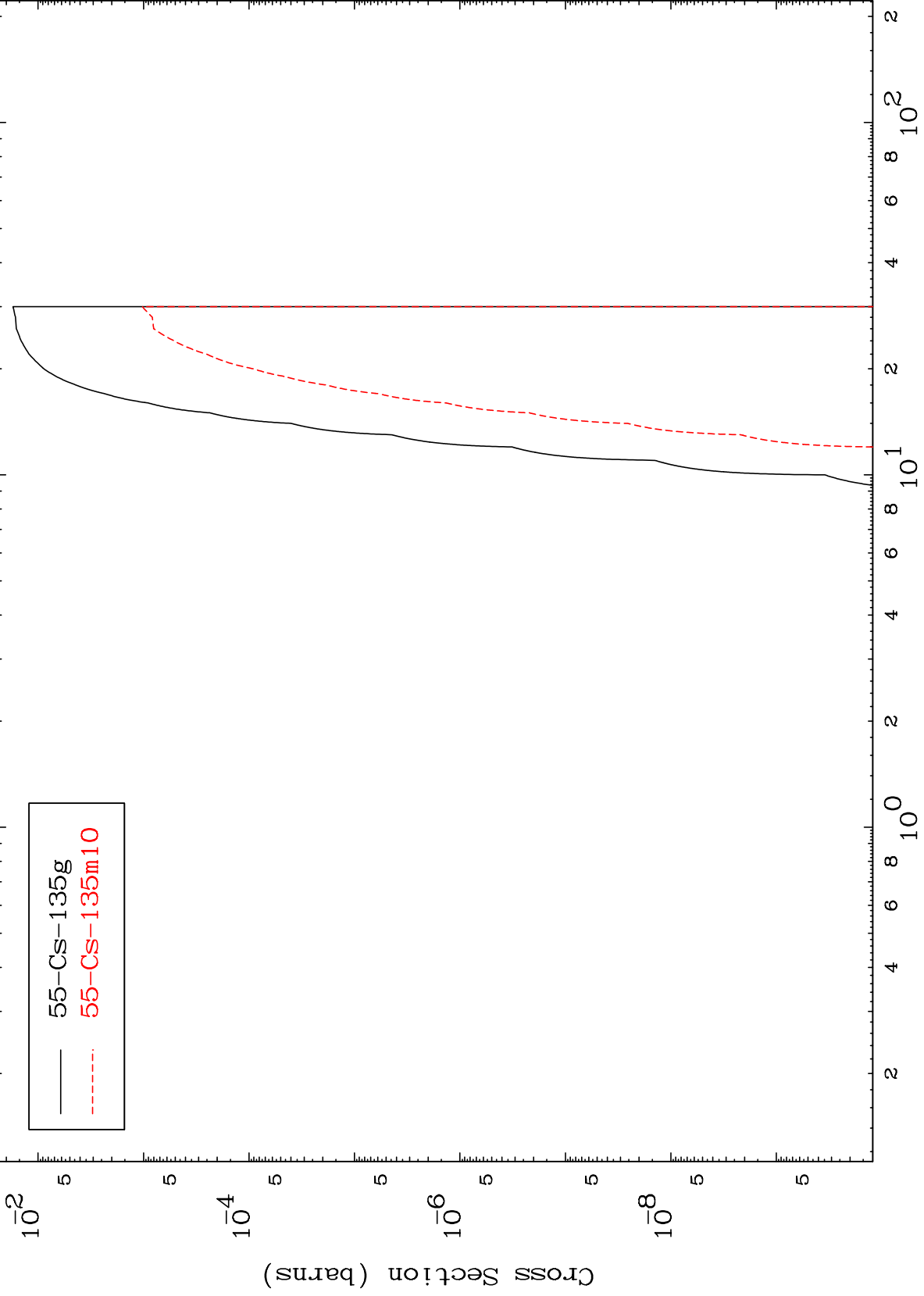
Incident Energy (MeV)

MAT 5531

(n,He-3)

55-Cs-135

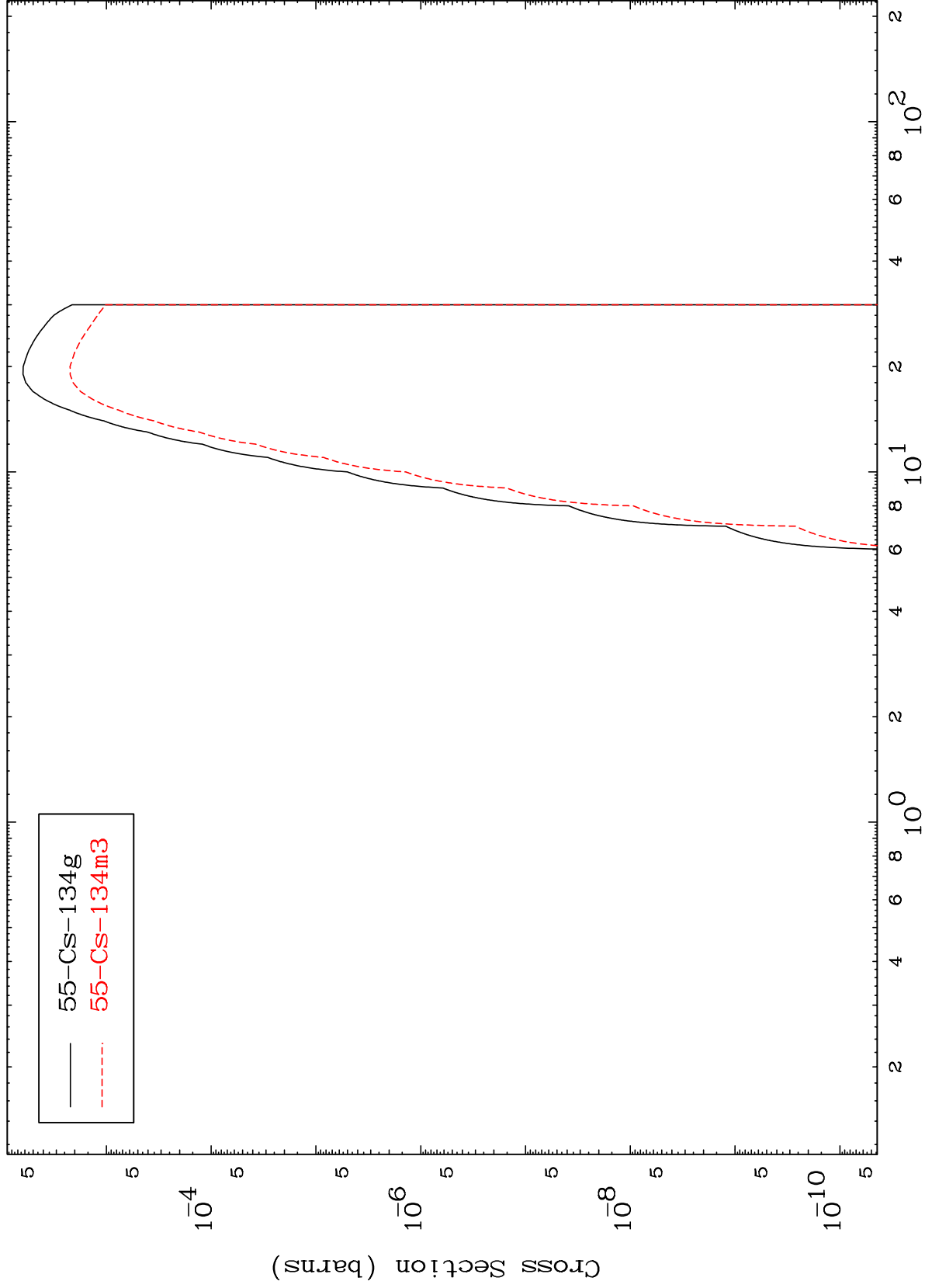
Radionuclide Production Cross Section



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55-Cs-135

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



55-Cs-135

Incident Energy (MeV)

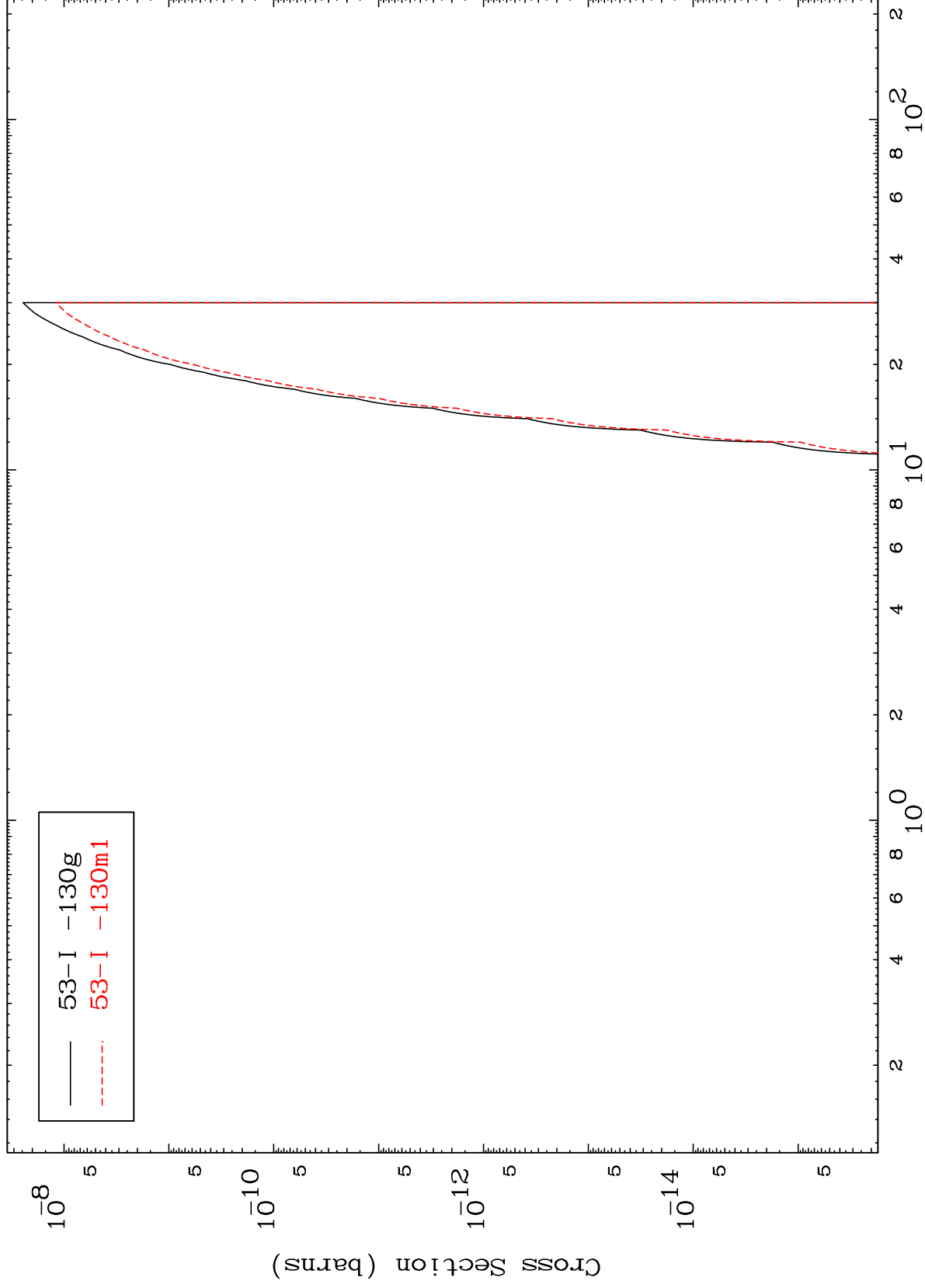
22

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(n,2α)

55-Cs-135

Radionuclide Production Cross Section



23

Incident Energy (MeV)

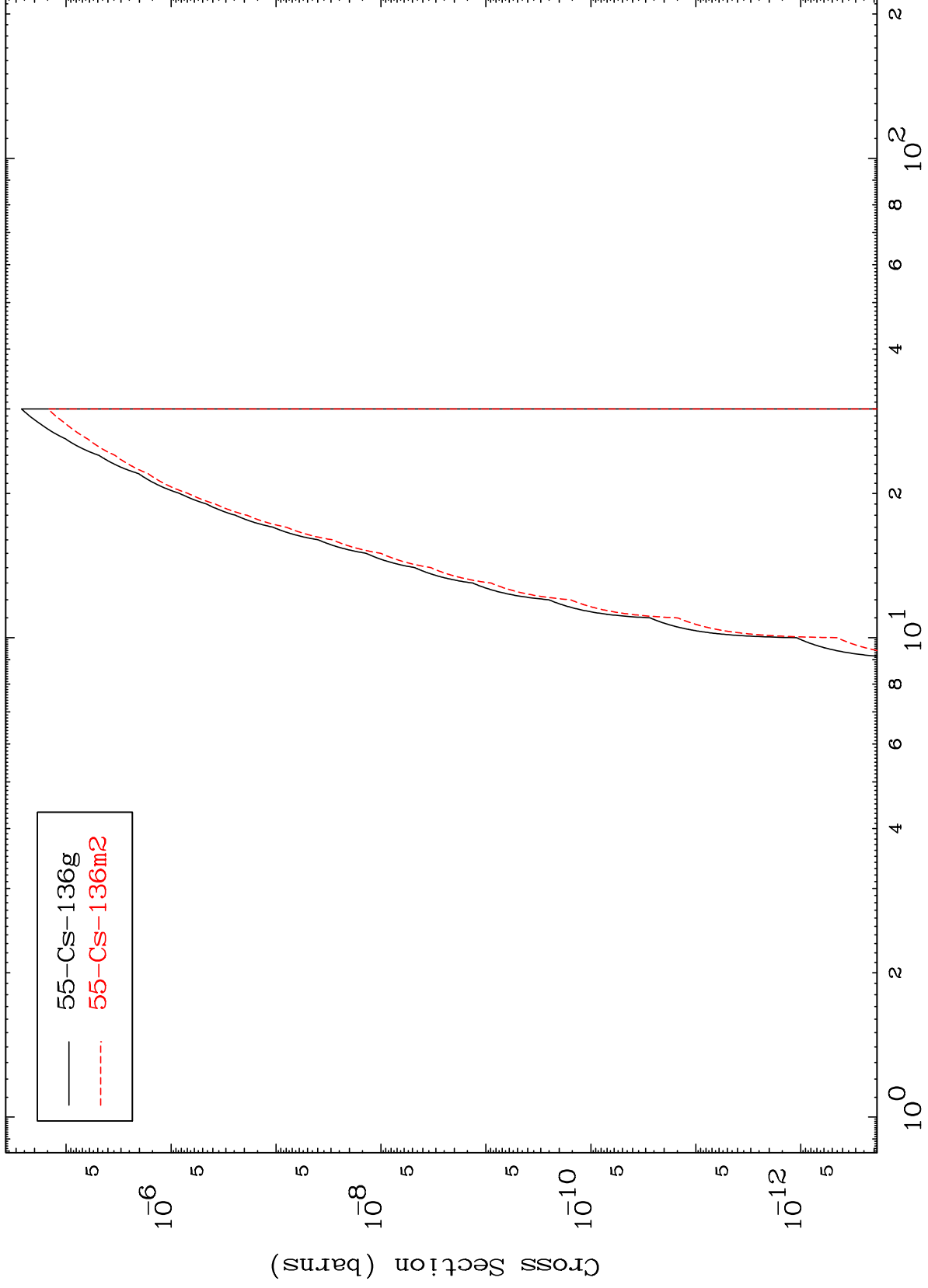
55-Cs-135

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(n,2p)

55-Cs-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

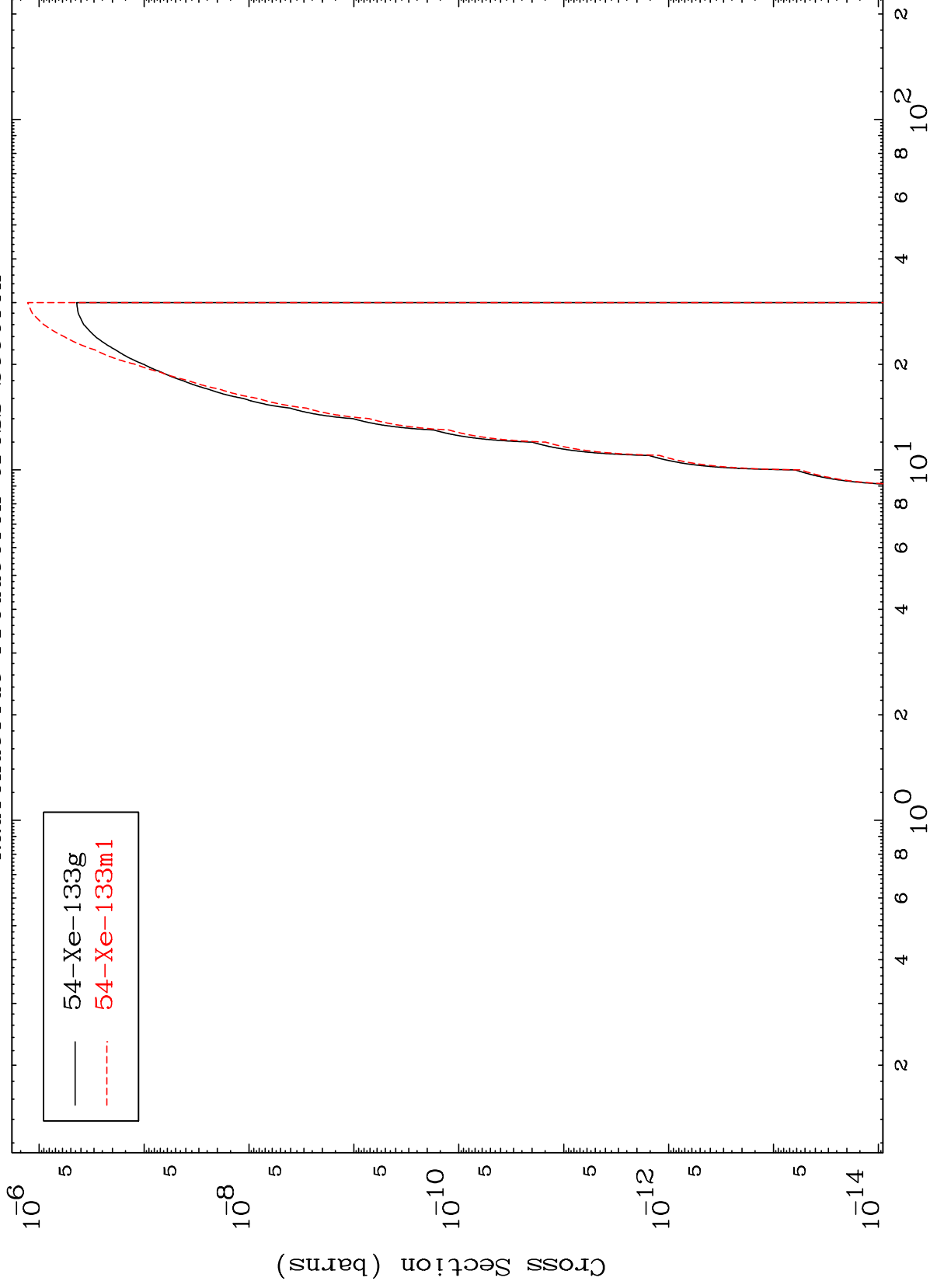
55-Cs-135

MAT 5531

(n,p)  $\alpha$

55-Cs-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

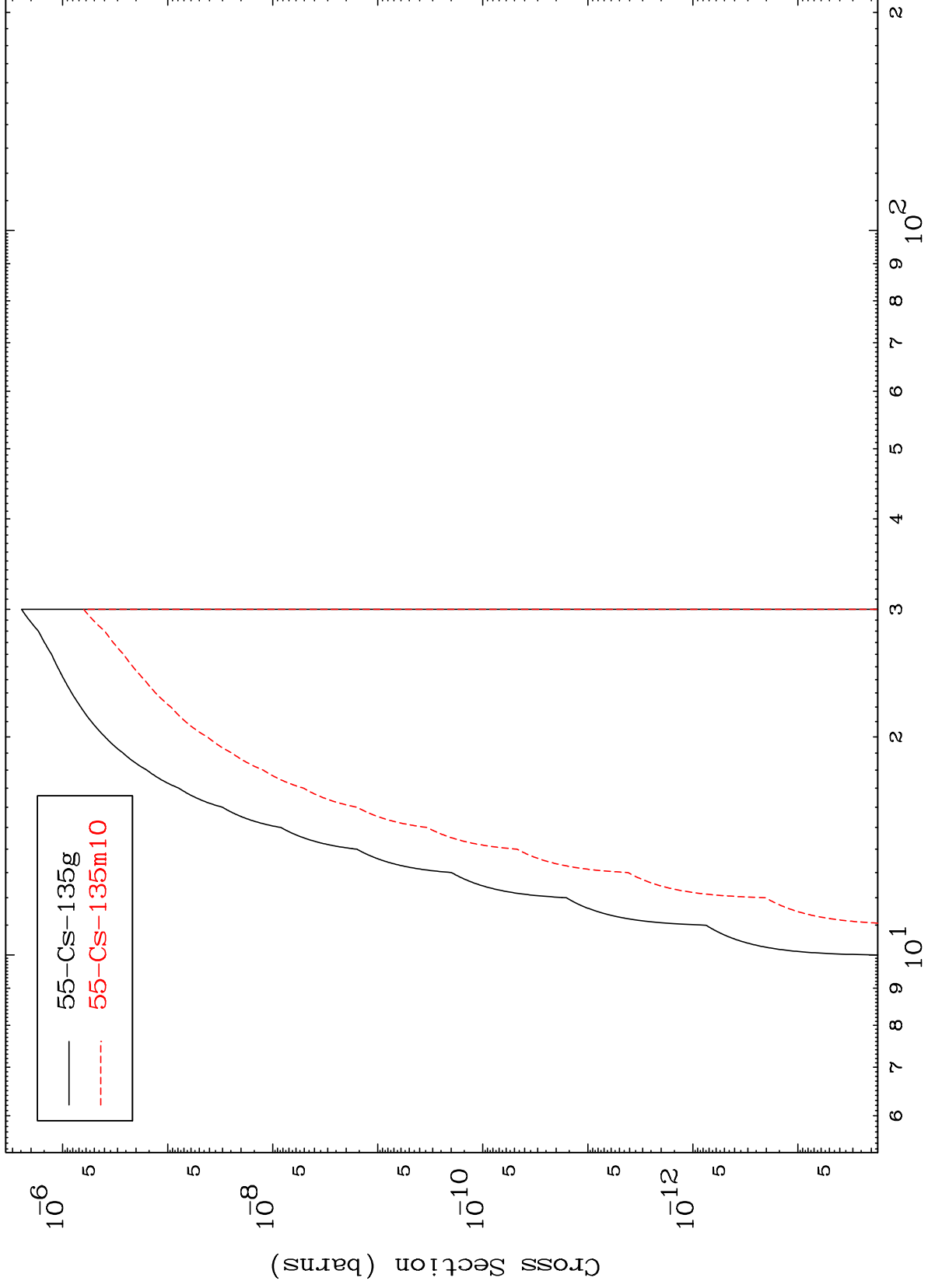
55-Cs-135

MAT 5531

(n,p) d

55-Cs-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

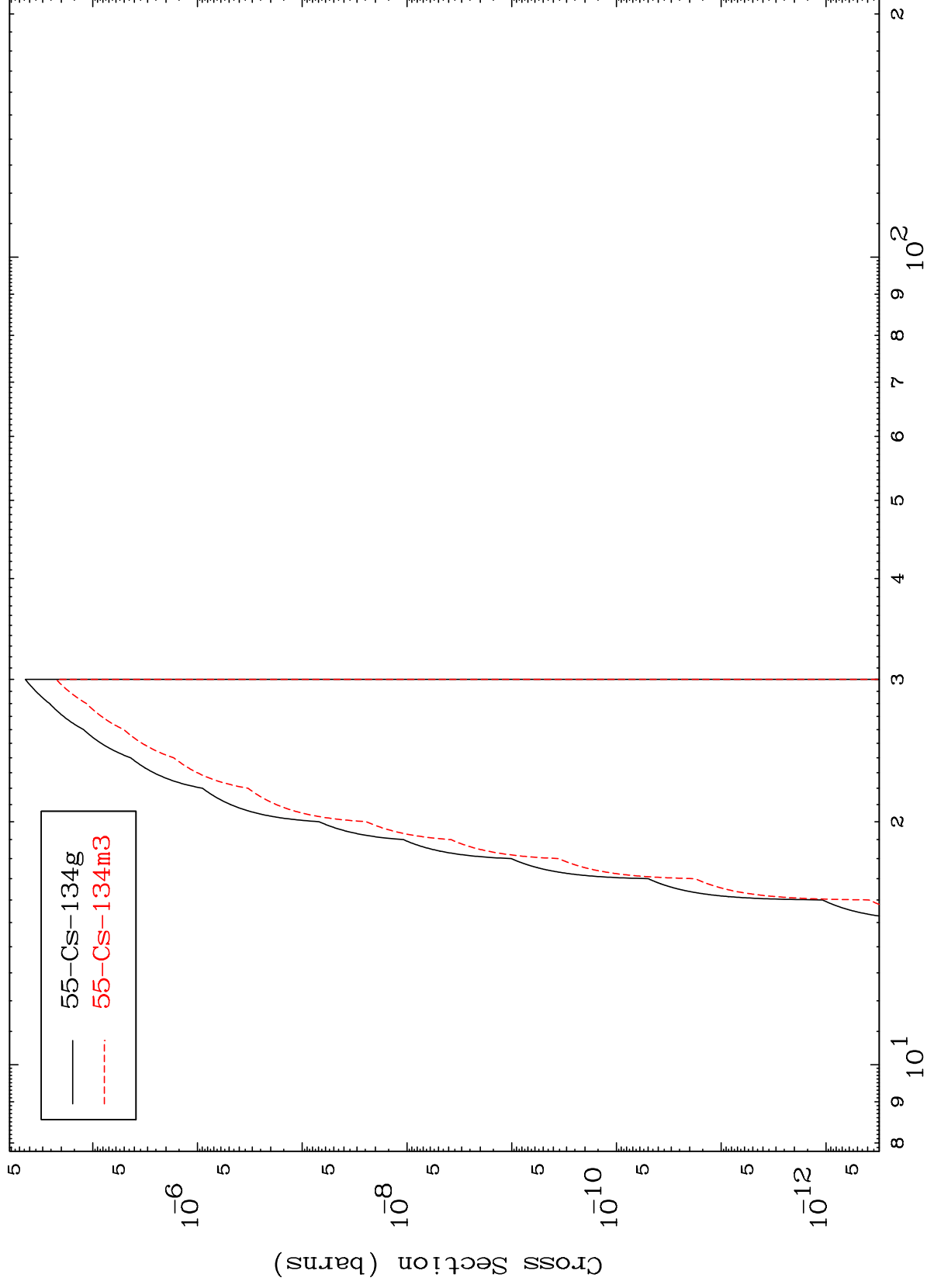
55-Cs-135

MAT 5531

(n,p) t

55-Cs-135

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

55-Cs-135