

Program EVALPLOT
(Version 2021-1)

by

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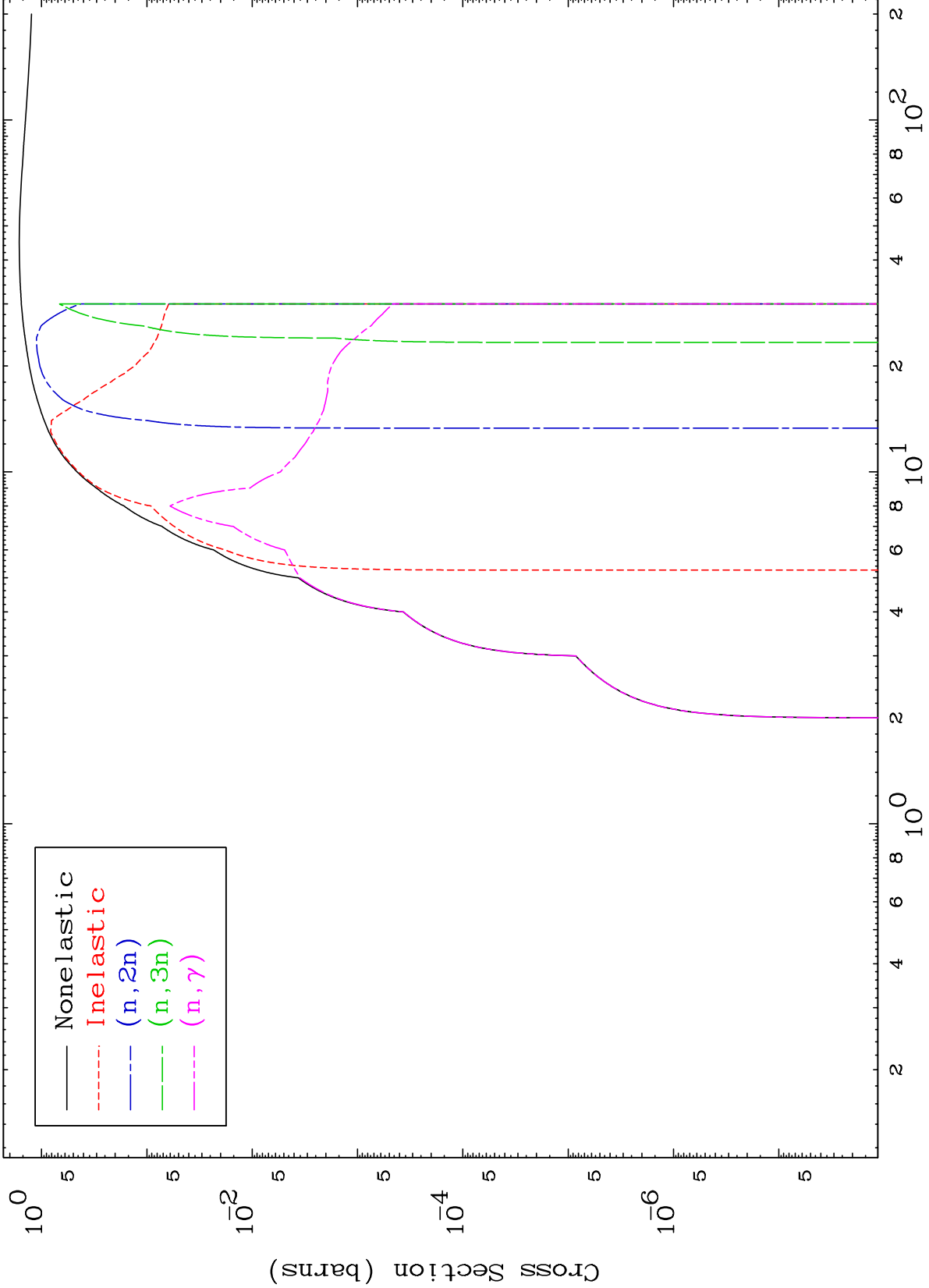
Press Mouse Button to Start

MAT 5831

Proton Major

58-Ce-138

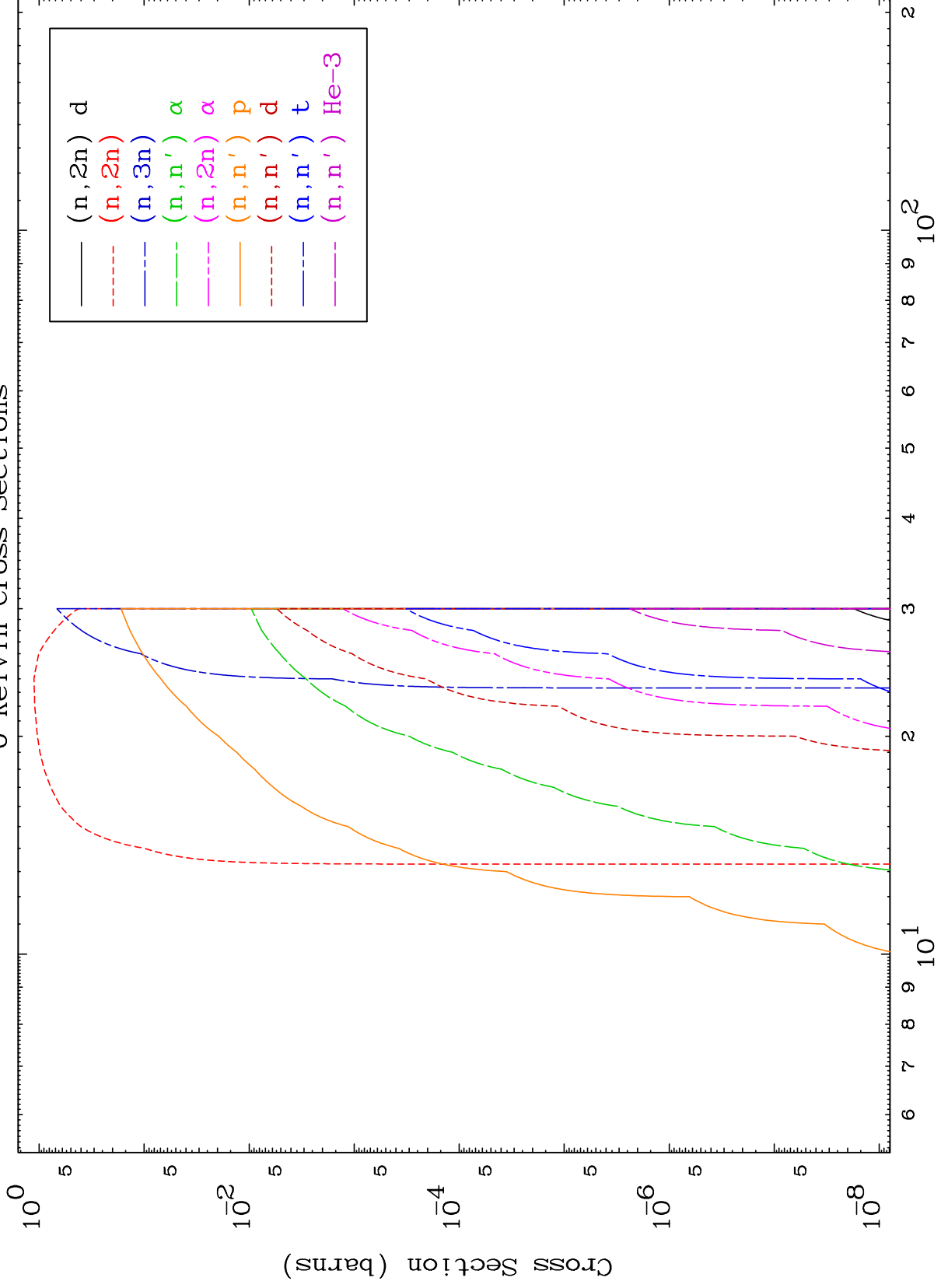
0 Kelvin Cross Sections



MAT 5831

Proton Neutron Absorption
0 Kelvin Cross Sections

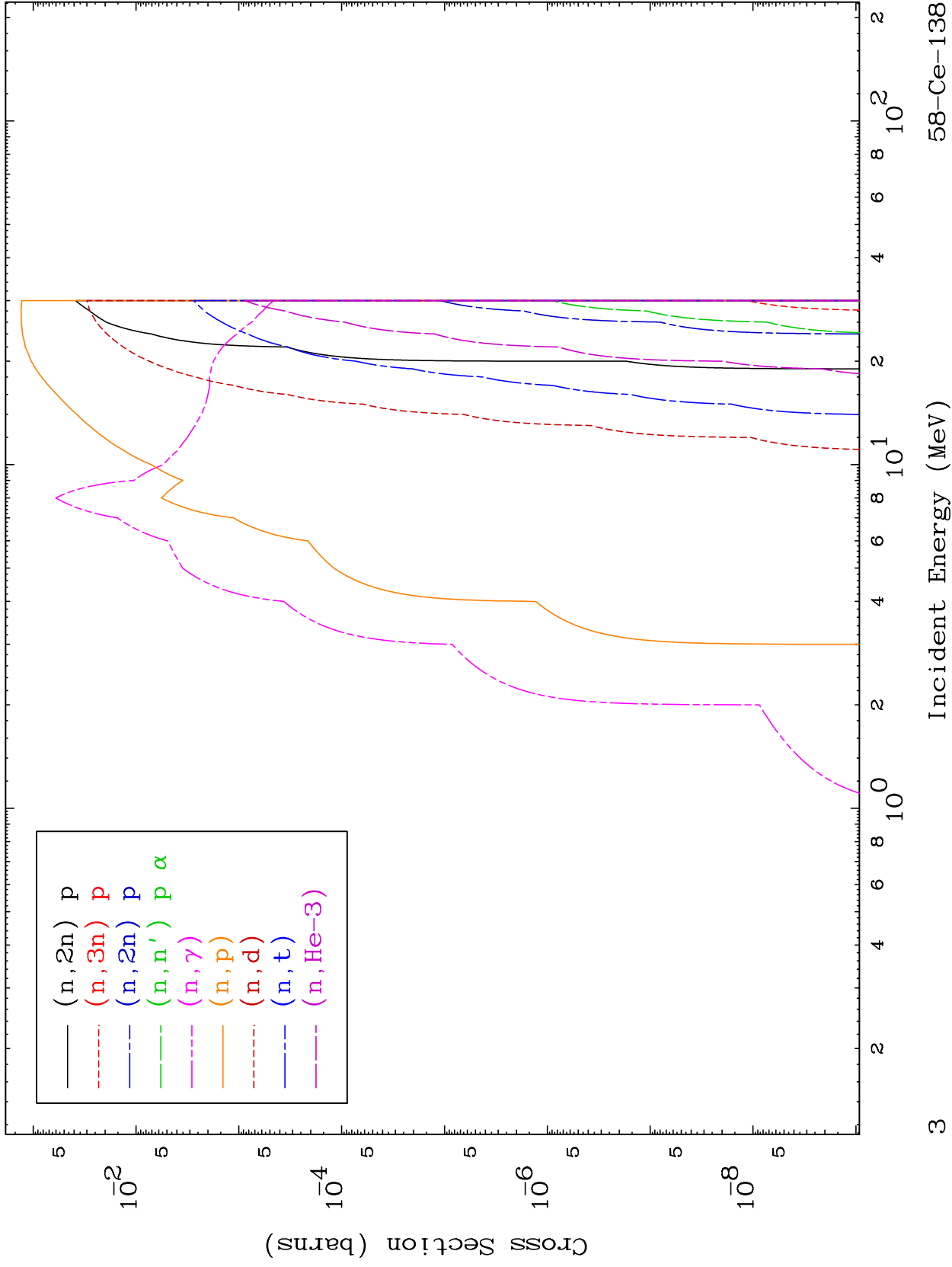
58-Ce-138



MAT 5831

Proton Neutron Absorption
0 Kelvin Cross Sections

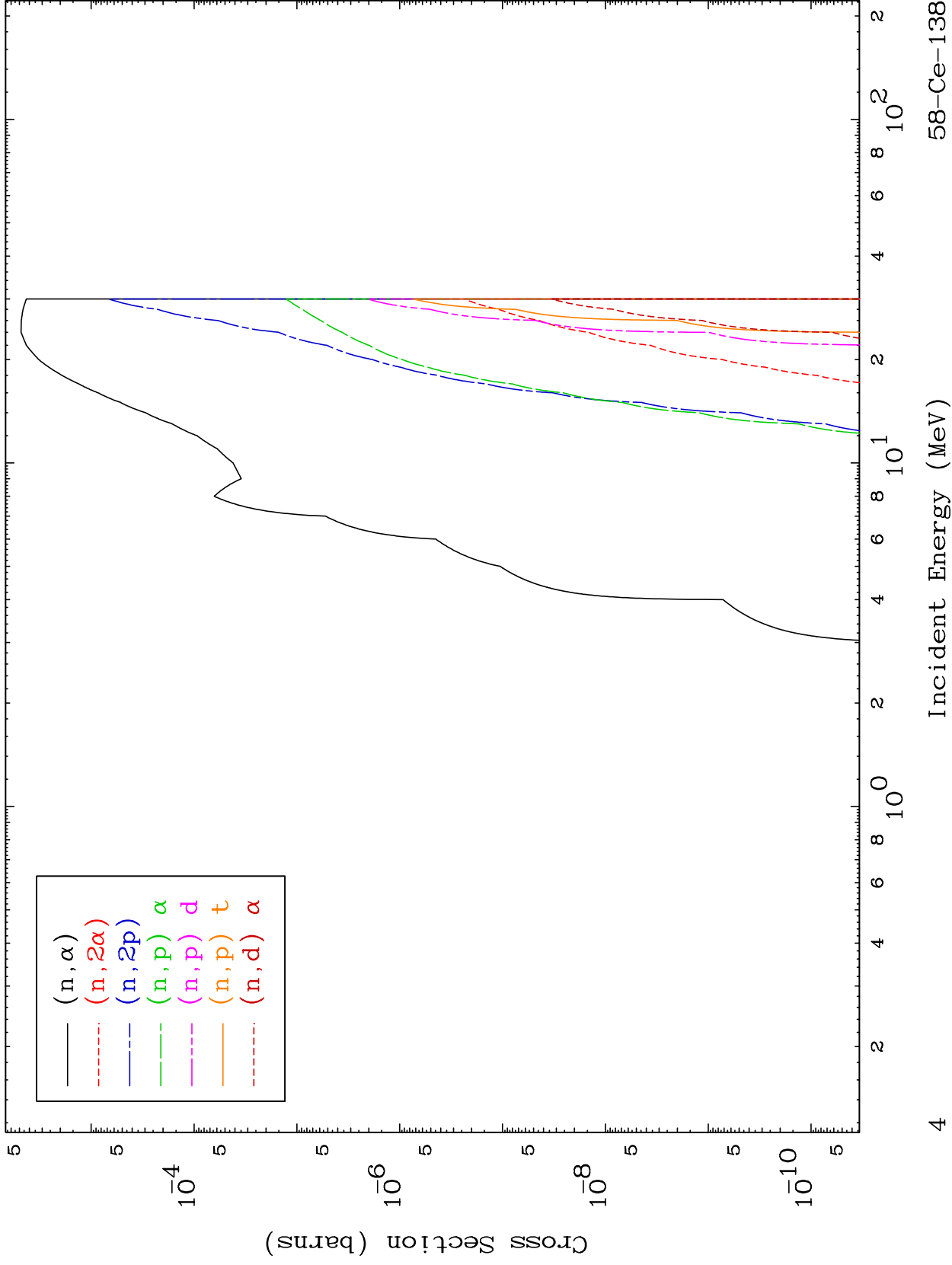
58-Ce-138



MAT 5831

Proton Neutron Absorption
0 Kelvin Cross Sections

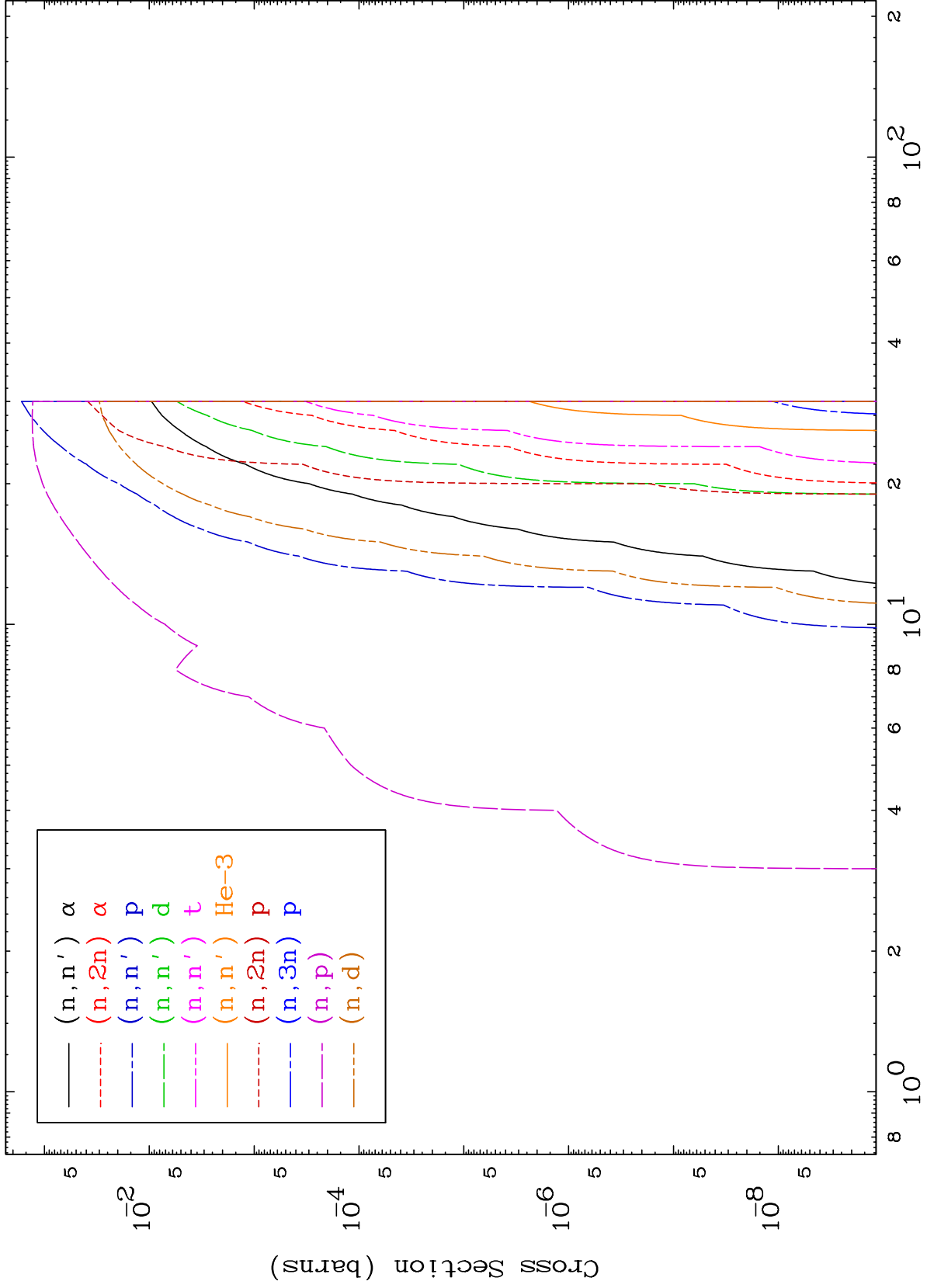
58-Ce-138



MAT 5831

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-138



5

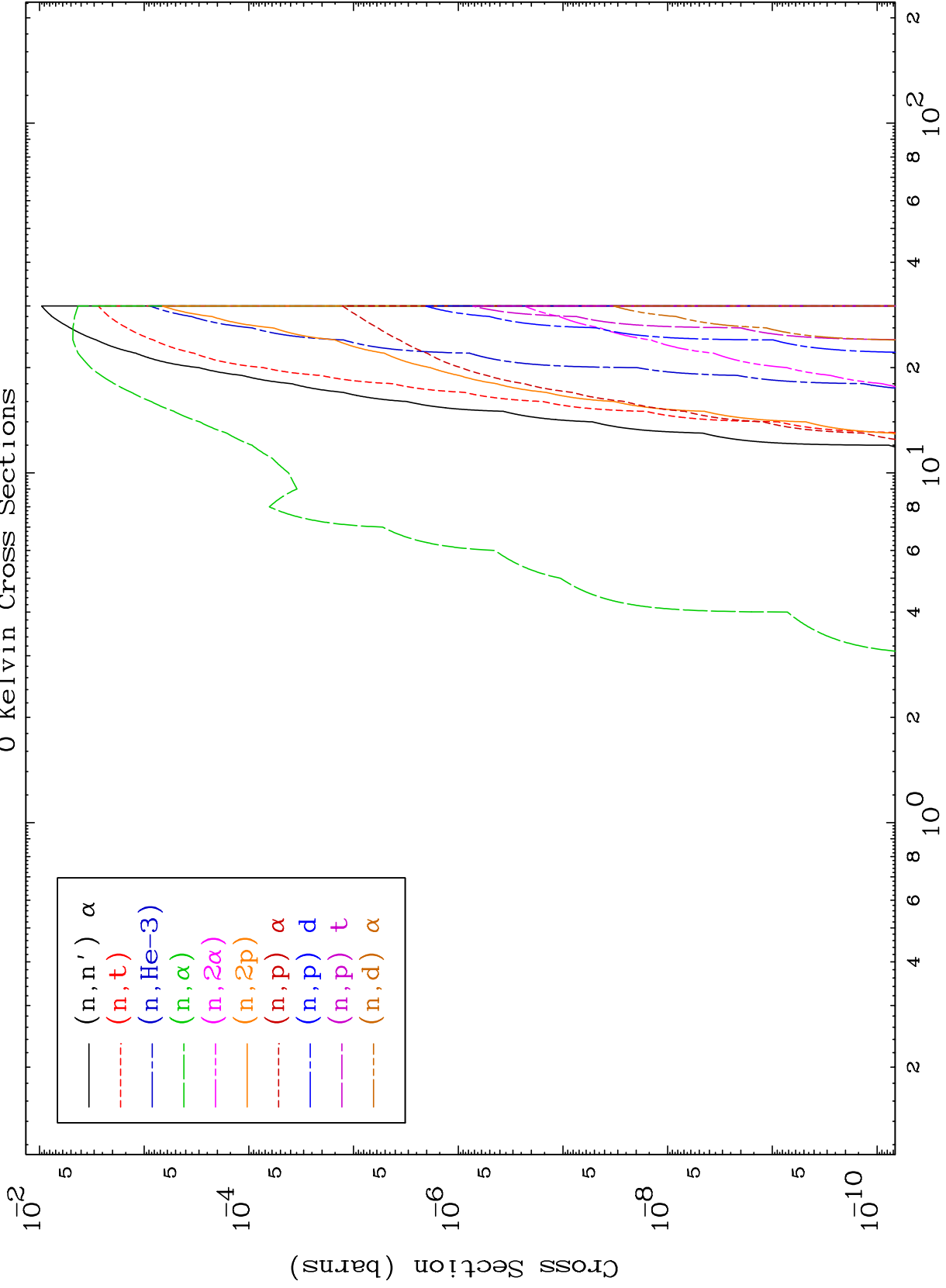
Incident Energy (MeV)

58-Ce-138

MAT 5831

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-138

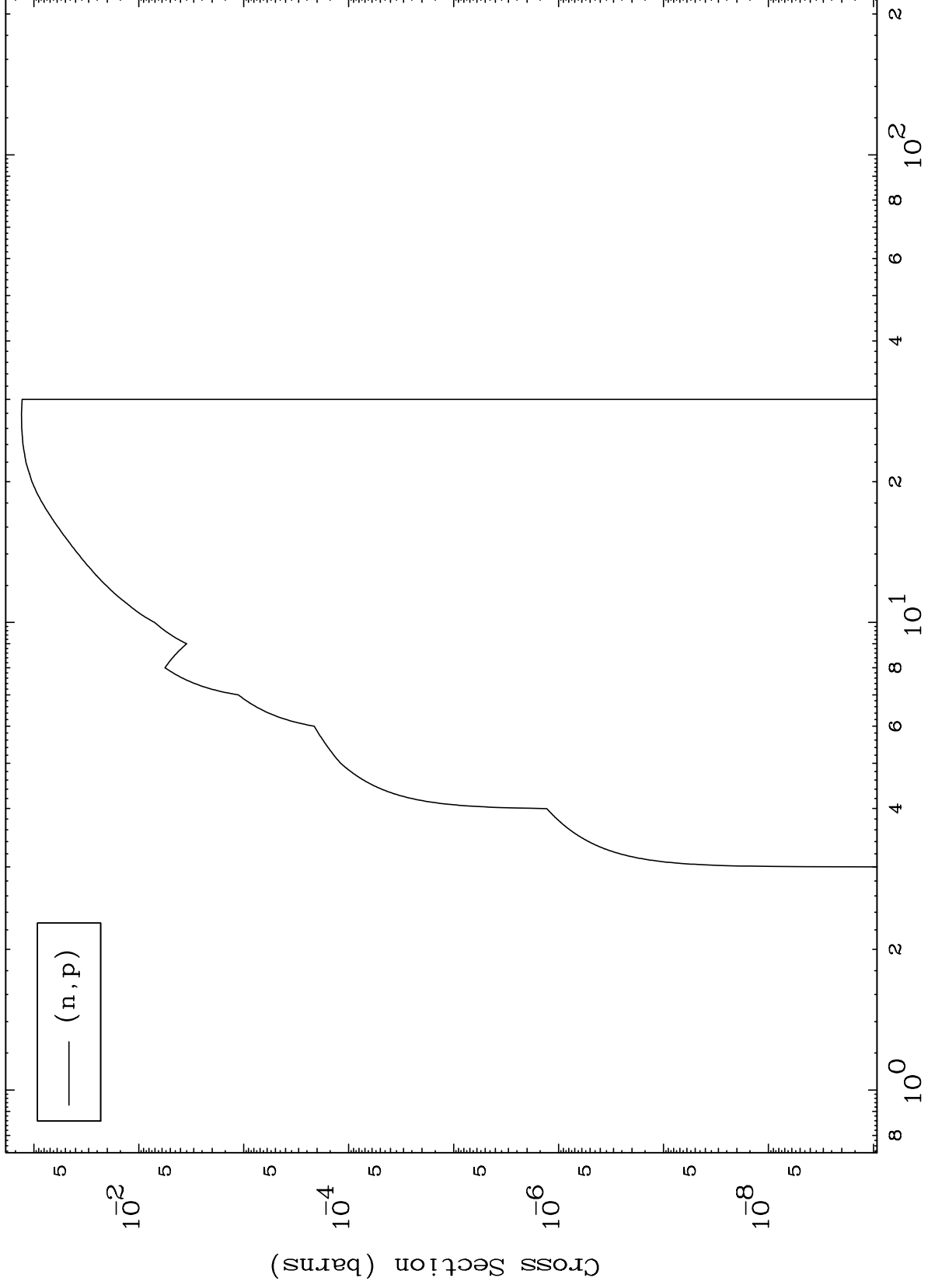


MAT 5831

(p,p) Levels

58-Ce-138

0 Kelvin Cross Sections



7

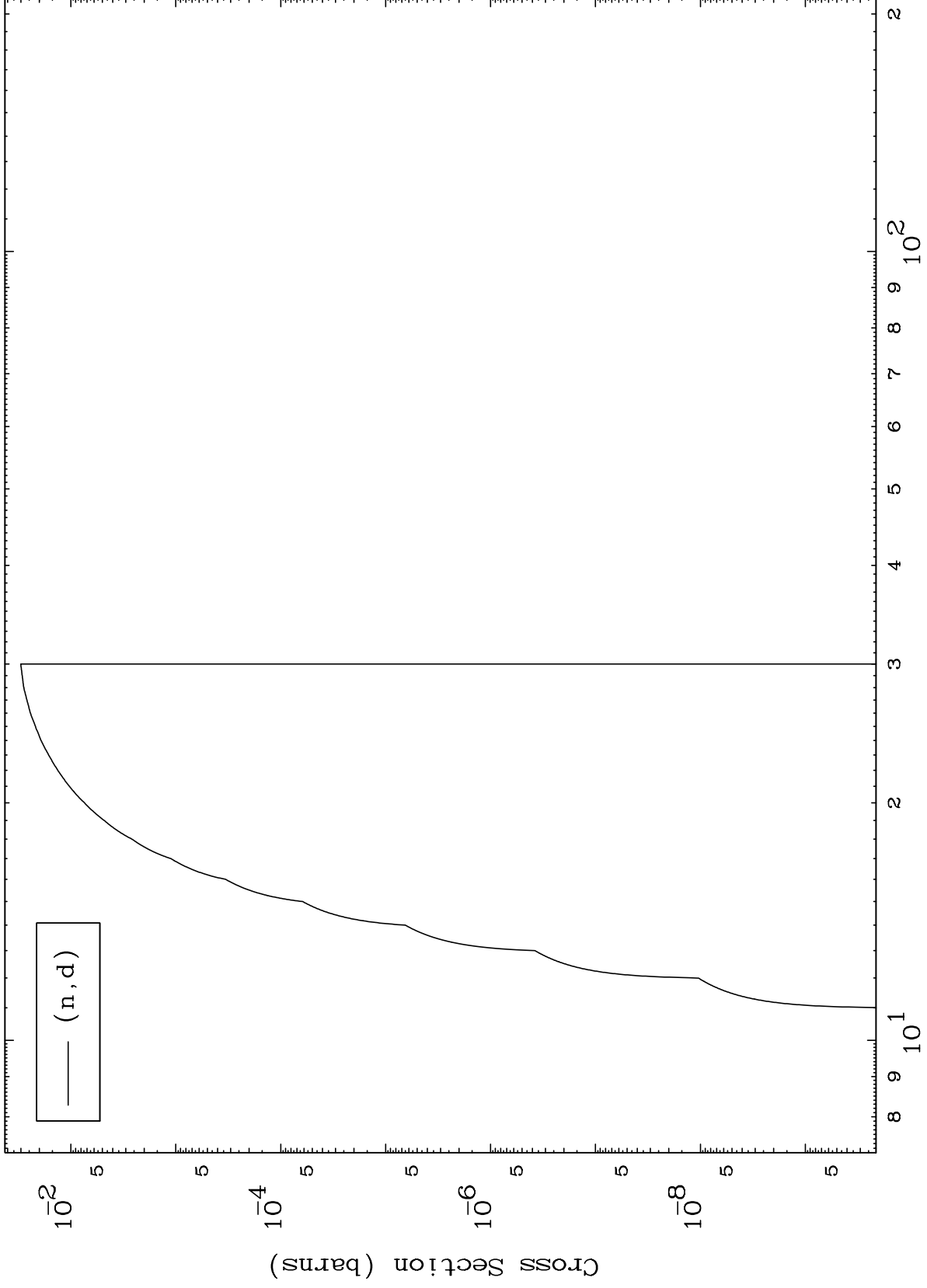
Incident Energy (MeV)

58-Ce-138

MAT 5831

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-138



8

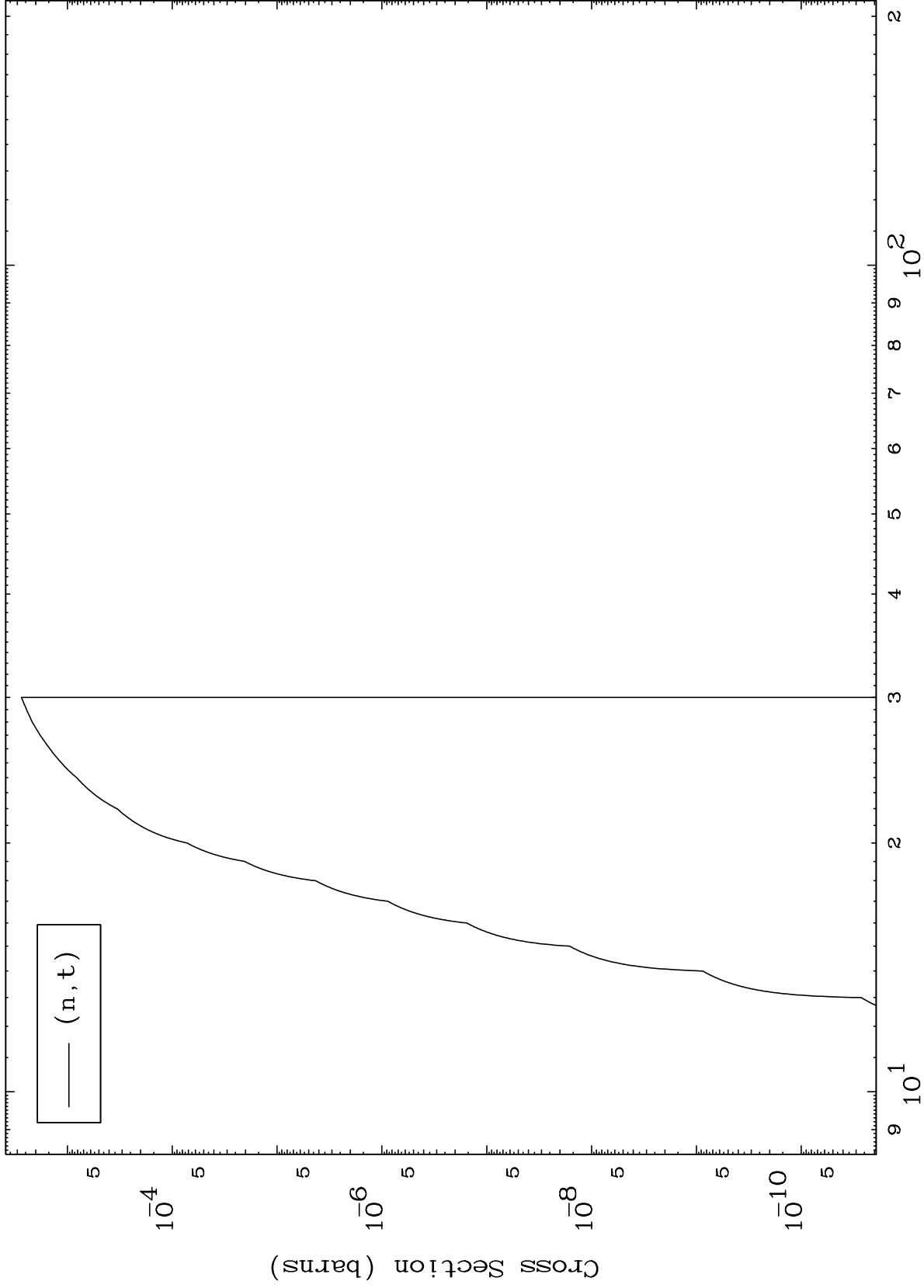
Incident Energy (MeV)

58-Ce-138

MAT 5831

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-138



9

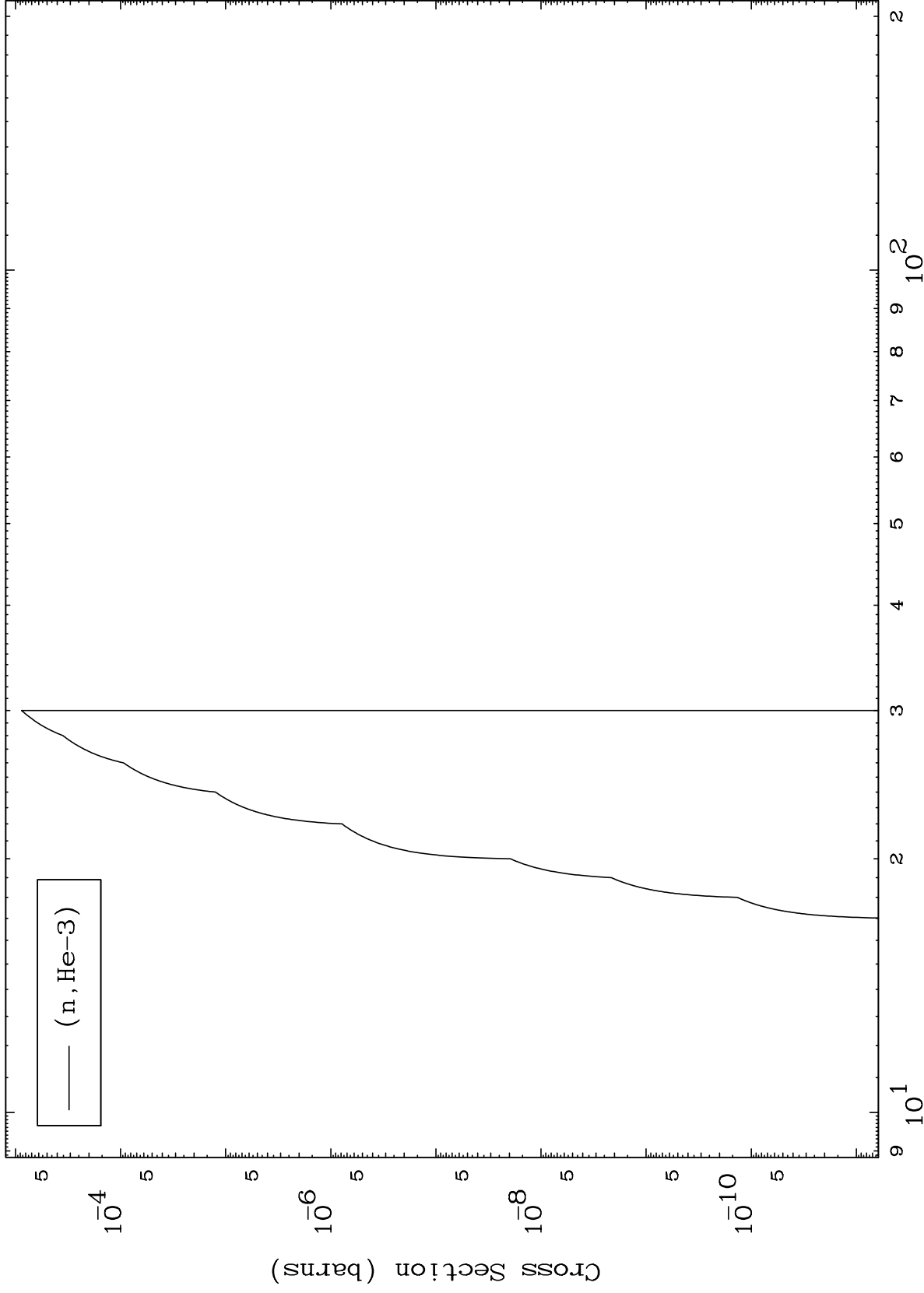
Incident Energy (MeV)

58-Ce-138

MAT 5831

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-138



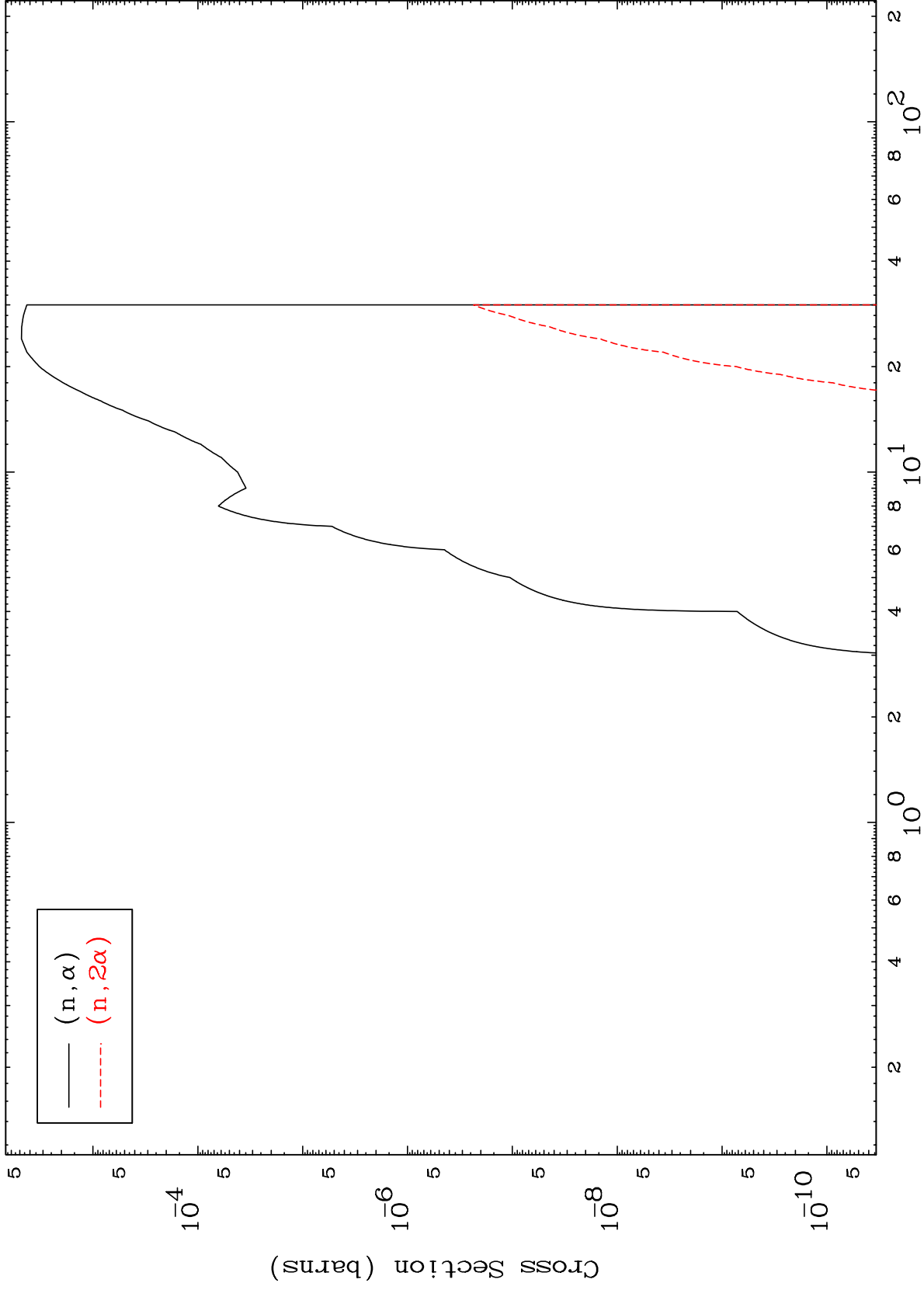
Incident Energy (MeV)

58-Ce-138

MAT 5831

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-138



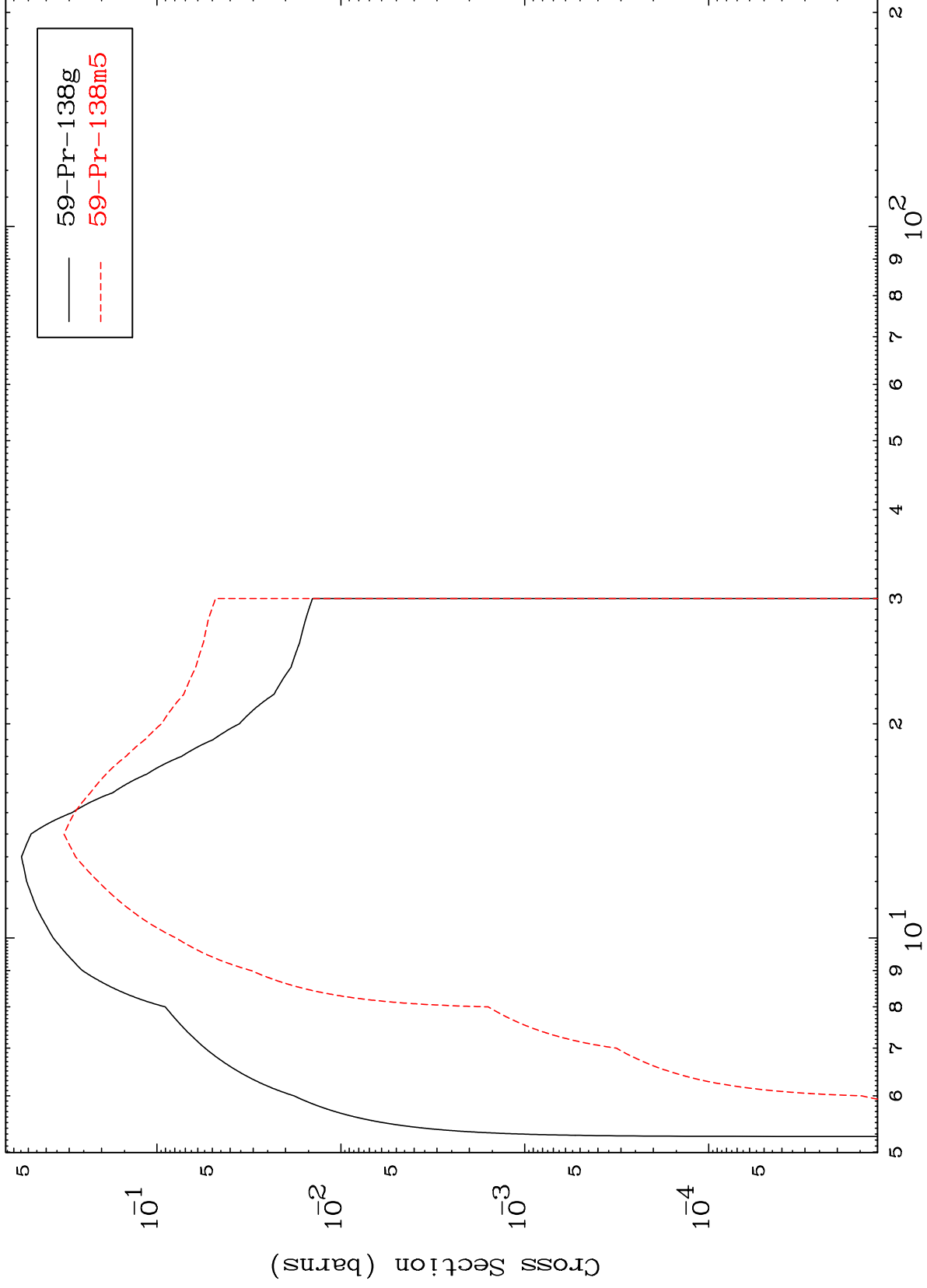
11

58-Ce-138

MAT 5831

58-Ce-138

Inelastic
Radionuclide Production Cross Section



58-Ce-138

Incident Energy (MeV)

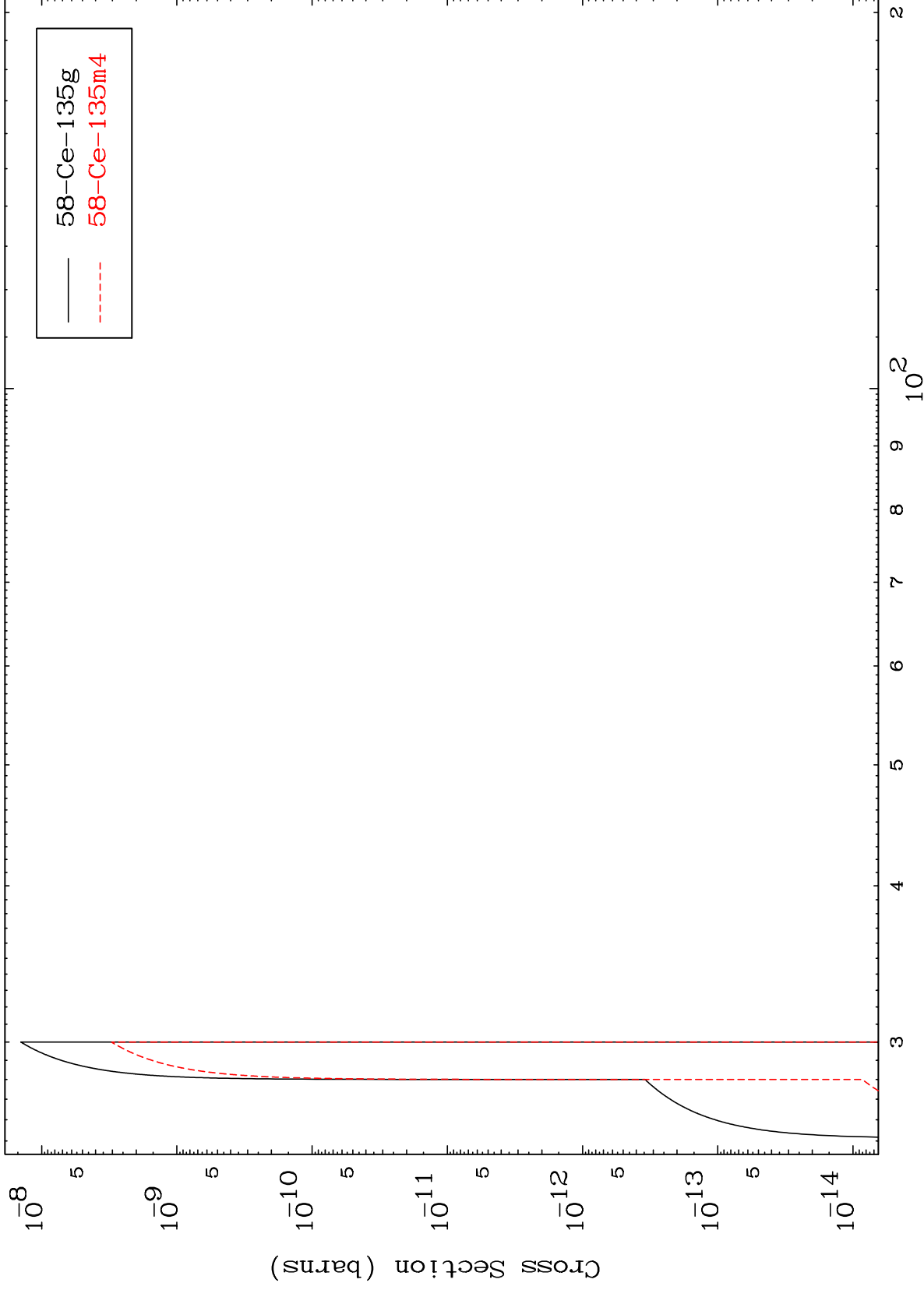
12

MAT 5831

(n,2n) d

58-Ce-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

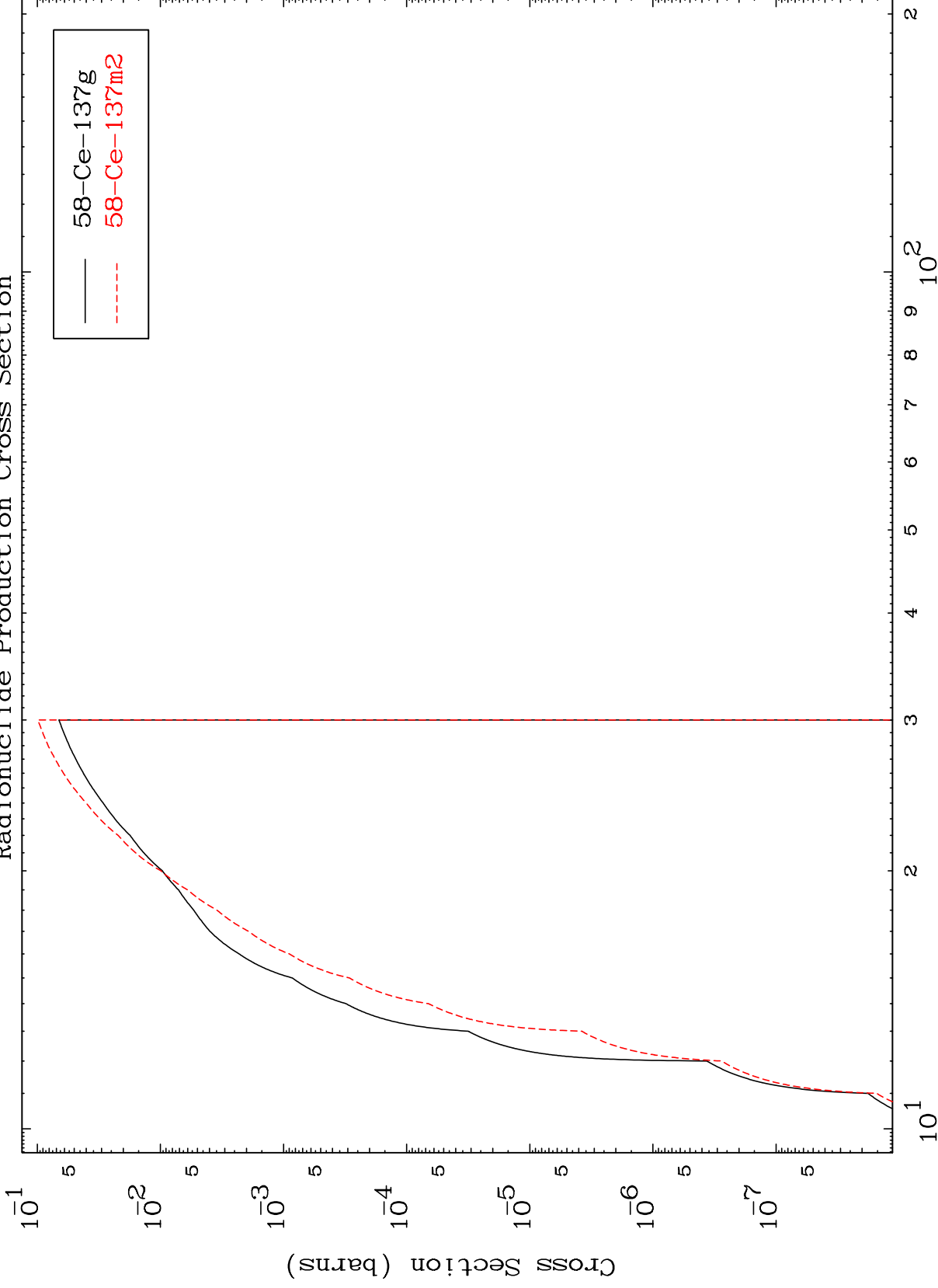
58-Ce-138

MAT 5831

(n,n') p

58-Ce-138

Radionuclide Production Cross Section



Incident Energy (MeV)

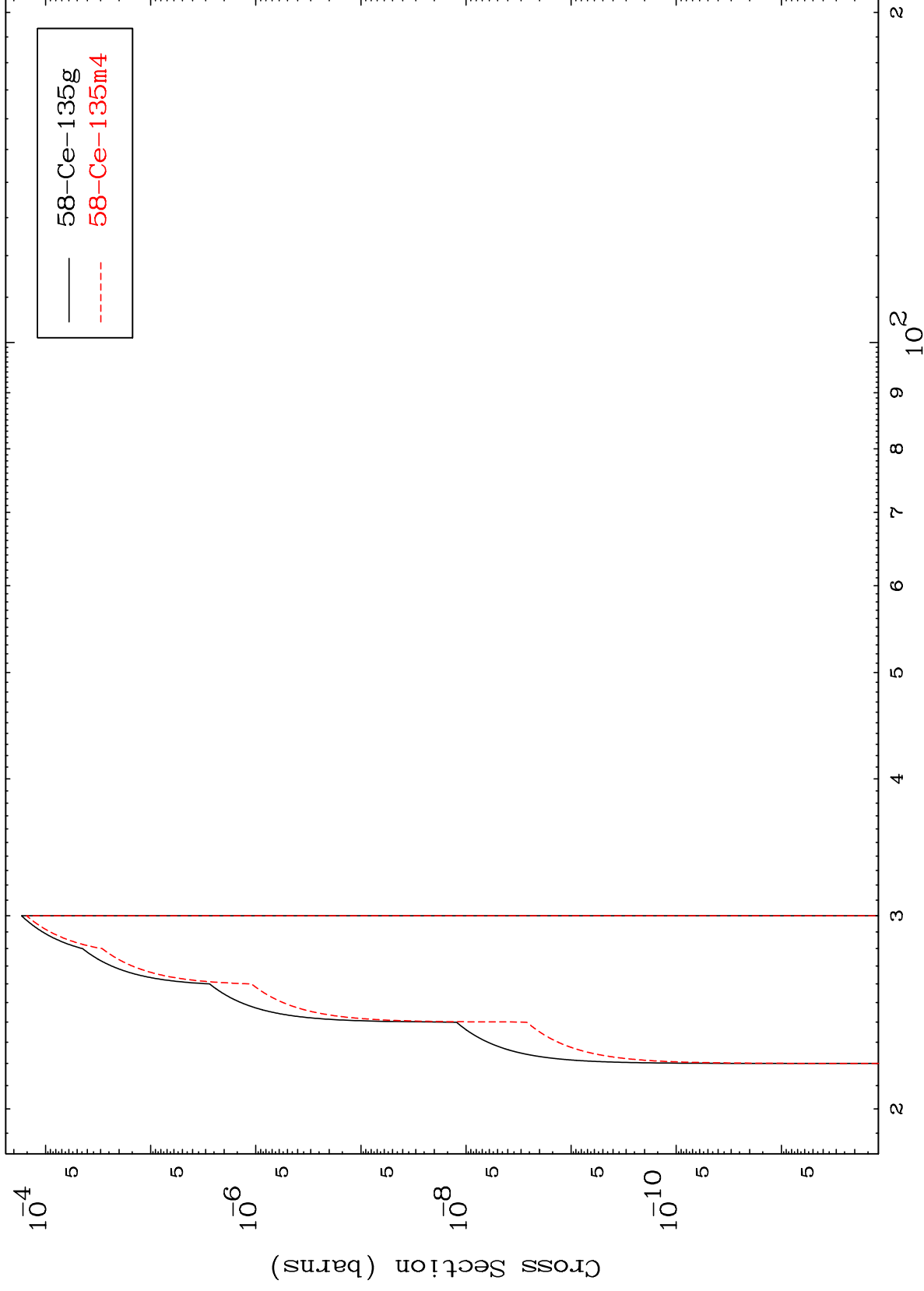
58-Ce-138

MAT 5831

(n,n') t

58-Ce-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

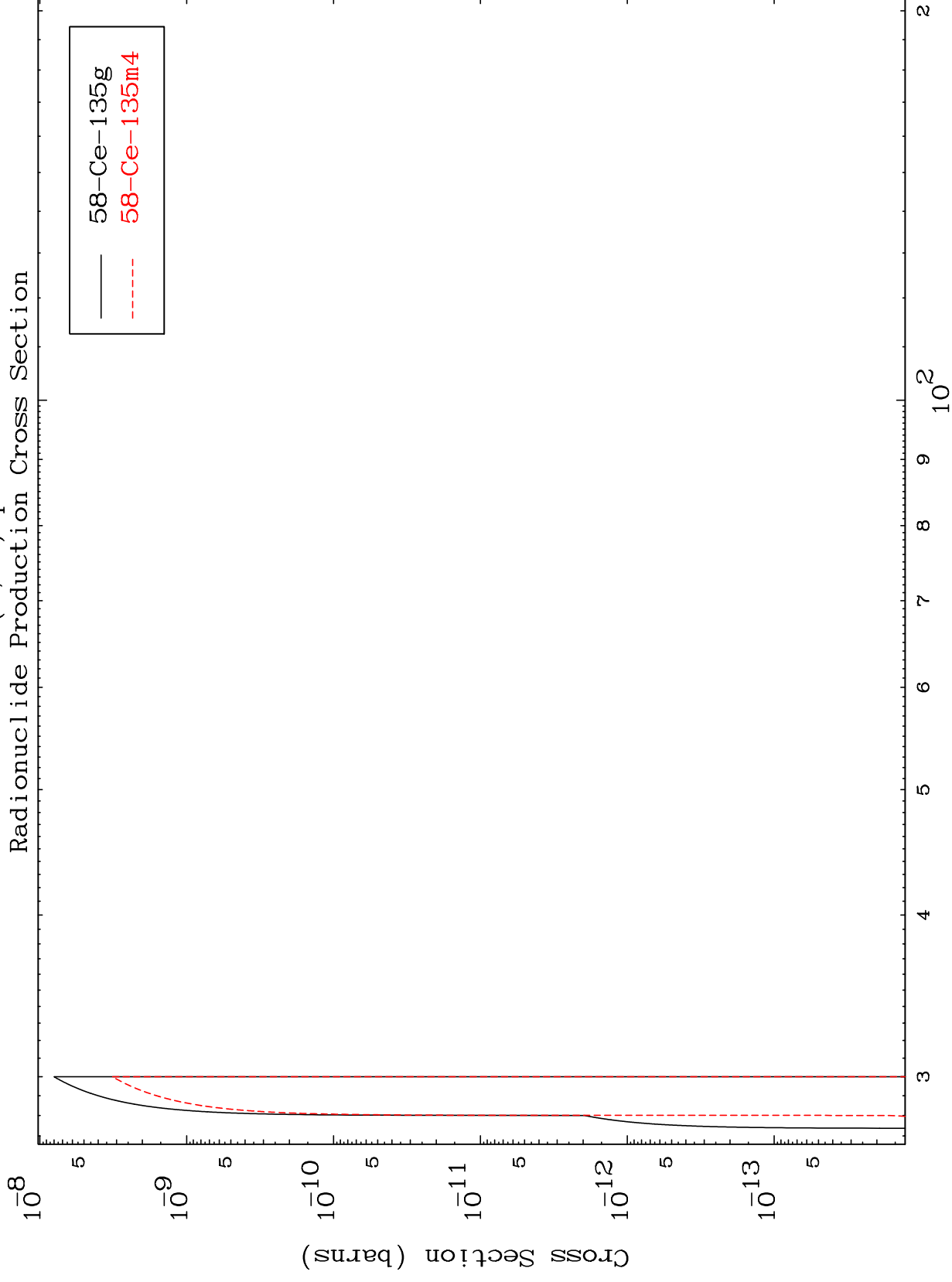
58-Ce-138

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(n,3n) p

58-Ce-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

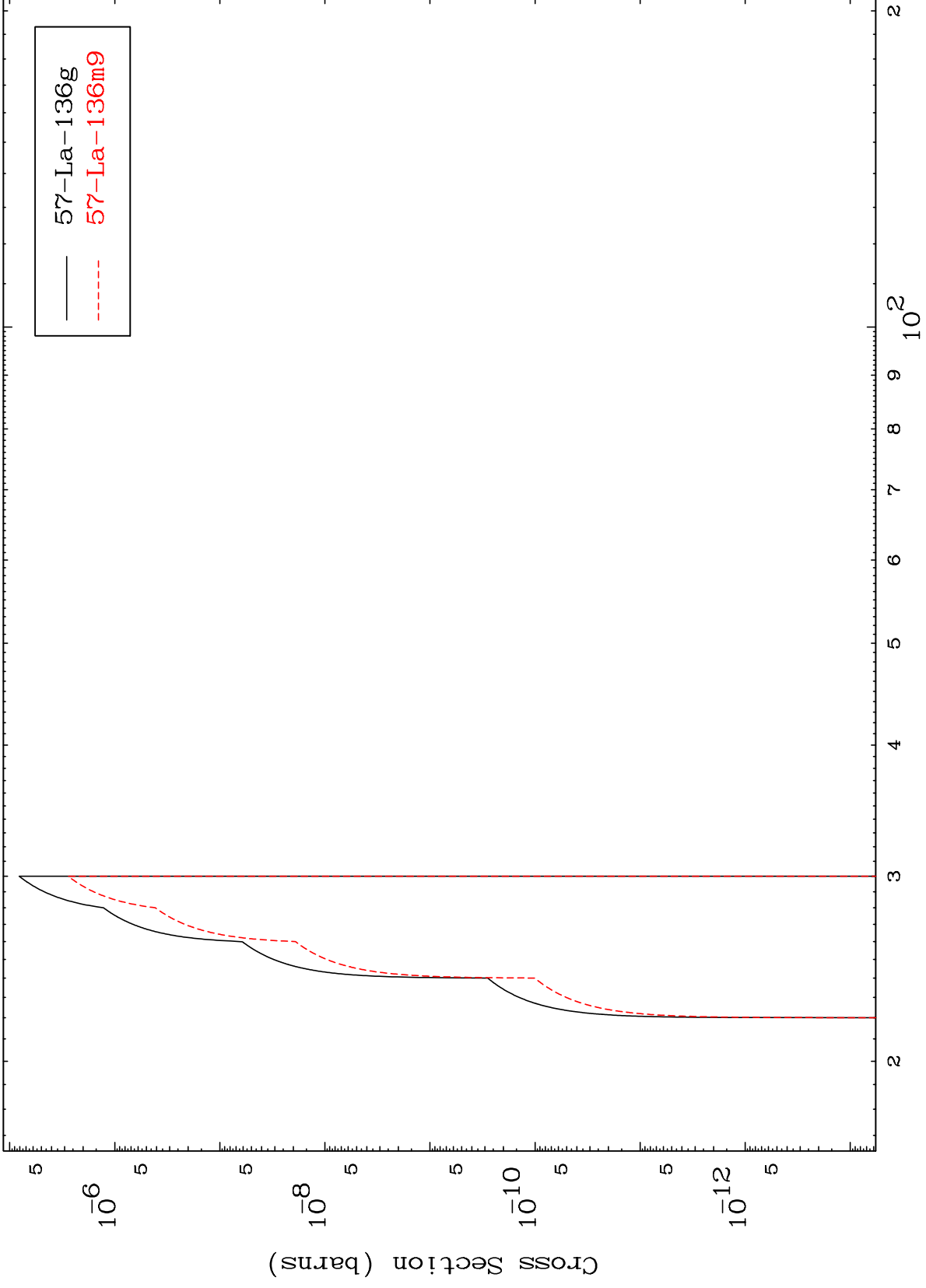
58-Ce-138

MAT 5831

(n,2n) p

58-Ce-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

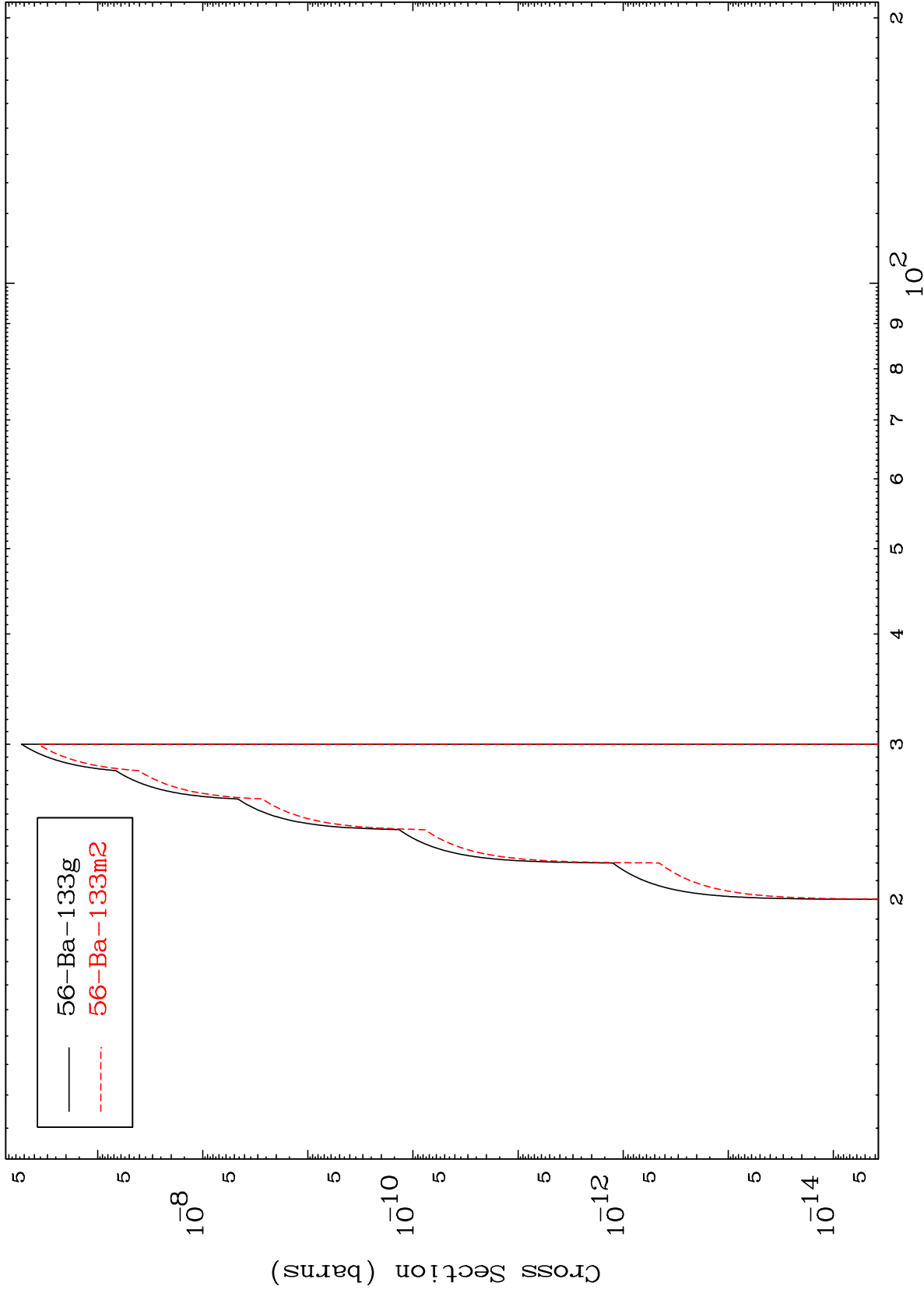
58-Ce-138

MAT 5831

(n,n') p α

58-Ce-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

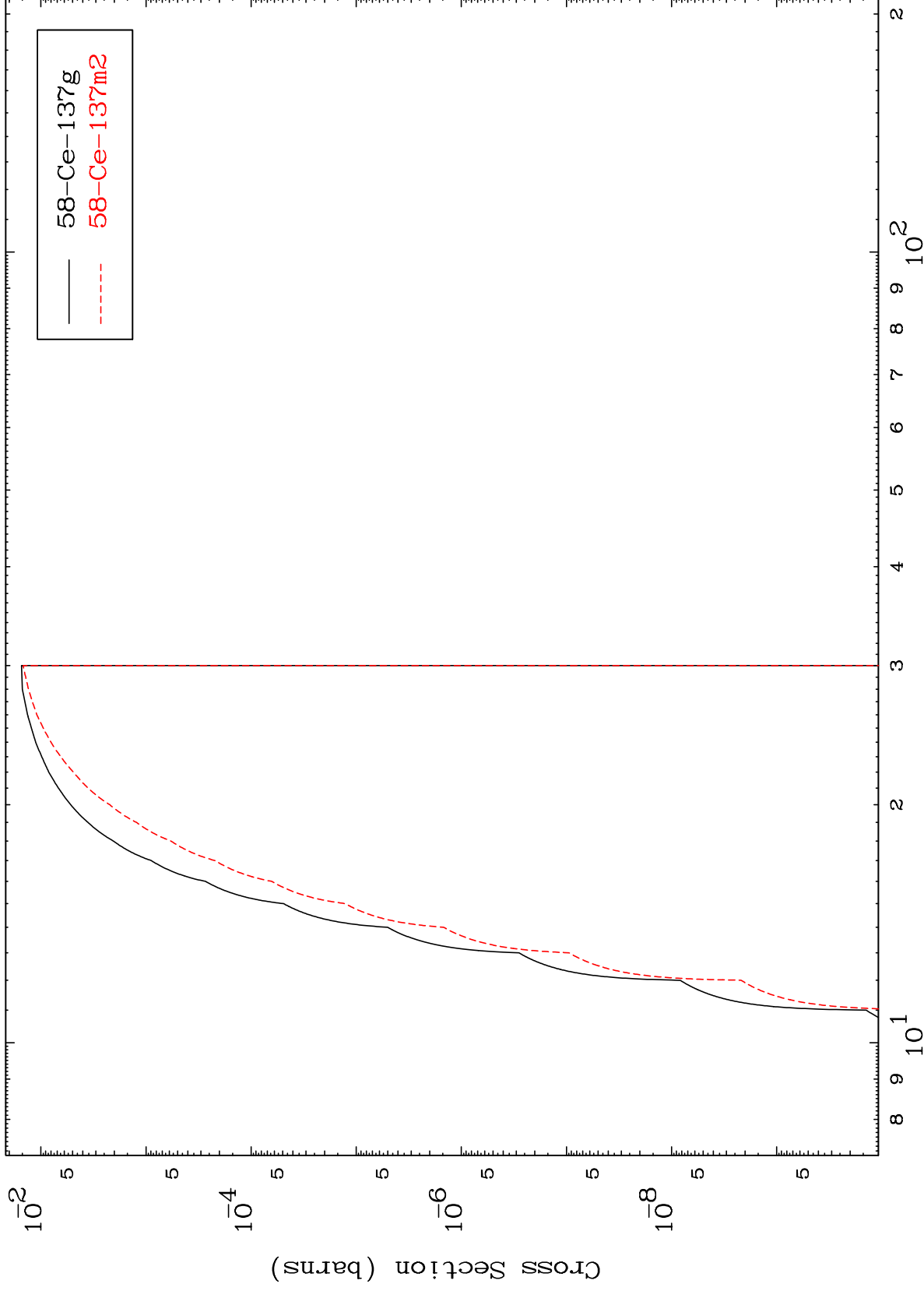
58-Ce-138

MAT 5831

(n,d)

58-Ce-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

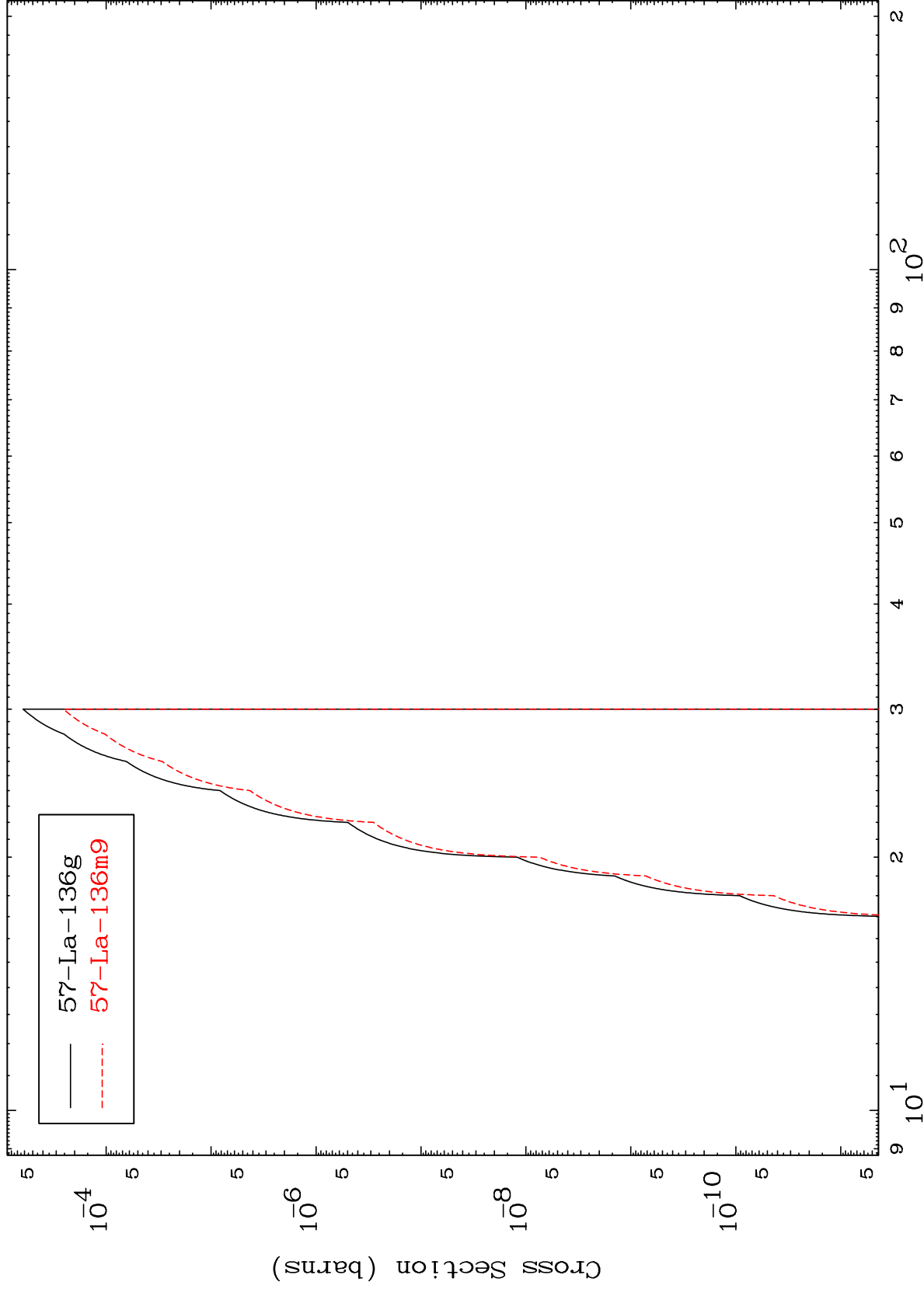
58-Ce-138

MAT 5831

(n,He-3)

58-Ce-138

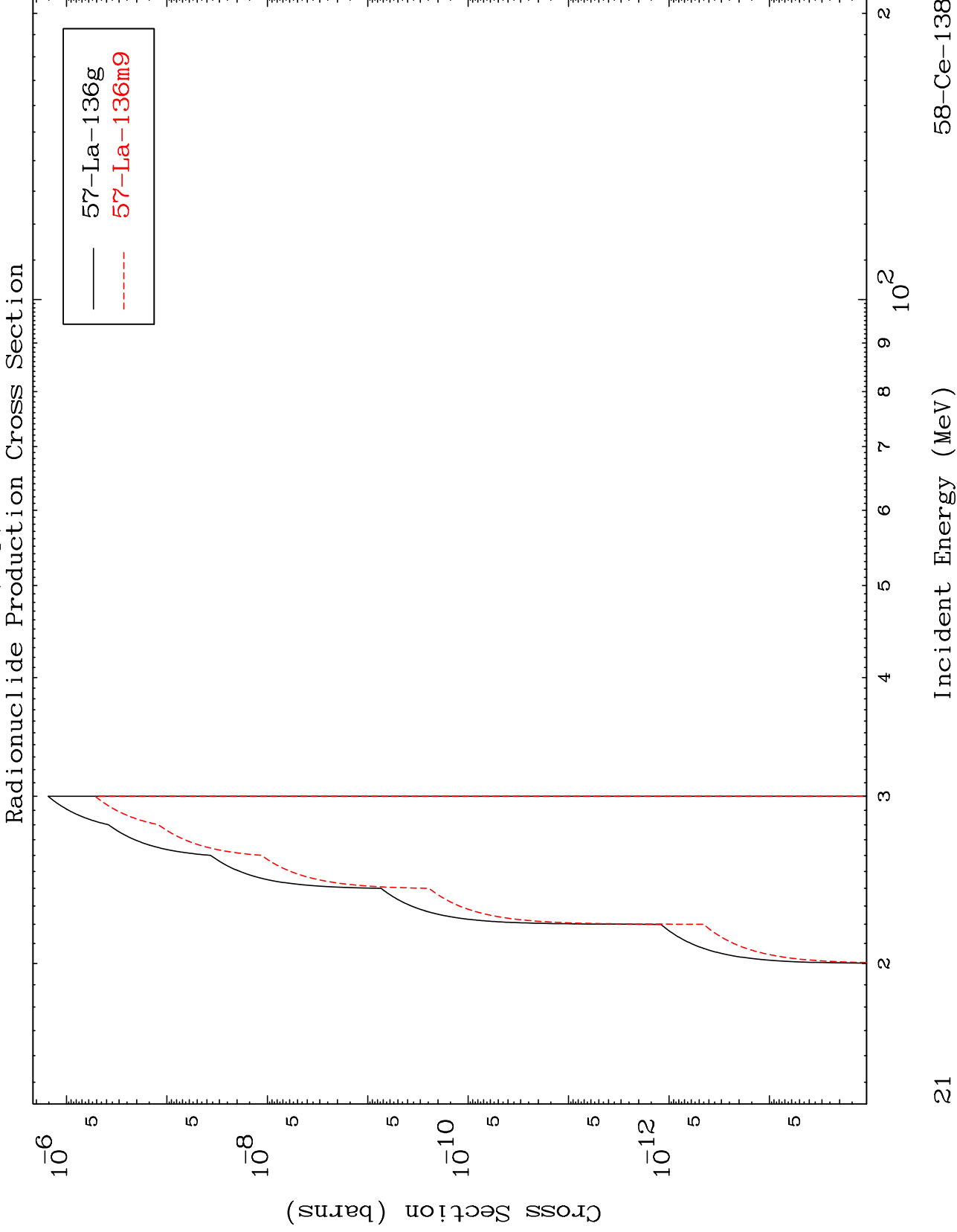
Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-138

20

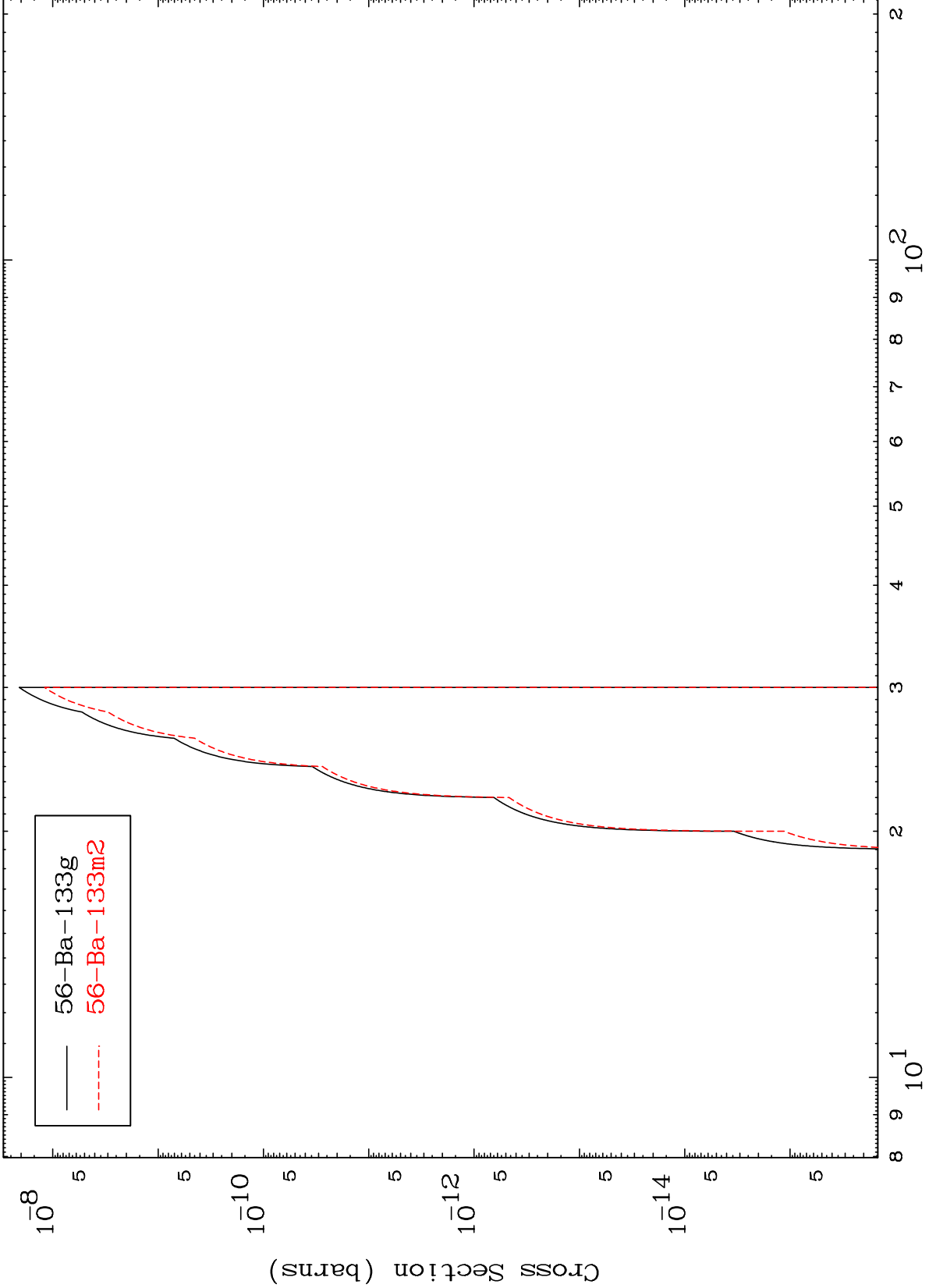


MAT 5831

(n,d) α

58-Ce-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-138