

Program EVALPLOT  
(Version 2021-1)

by

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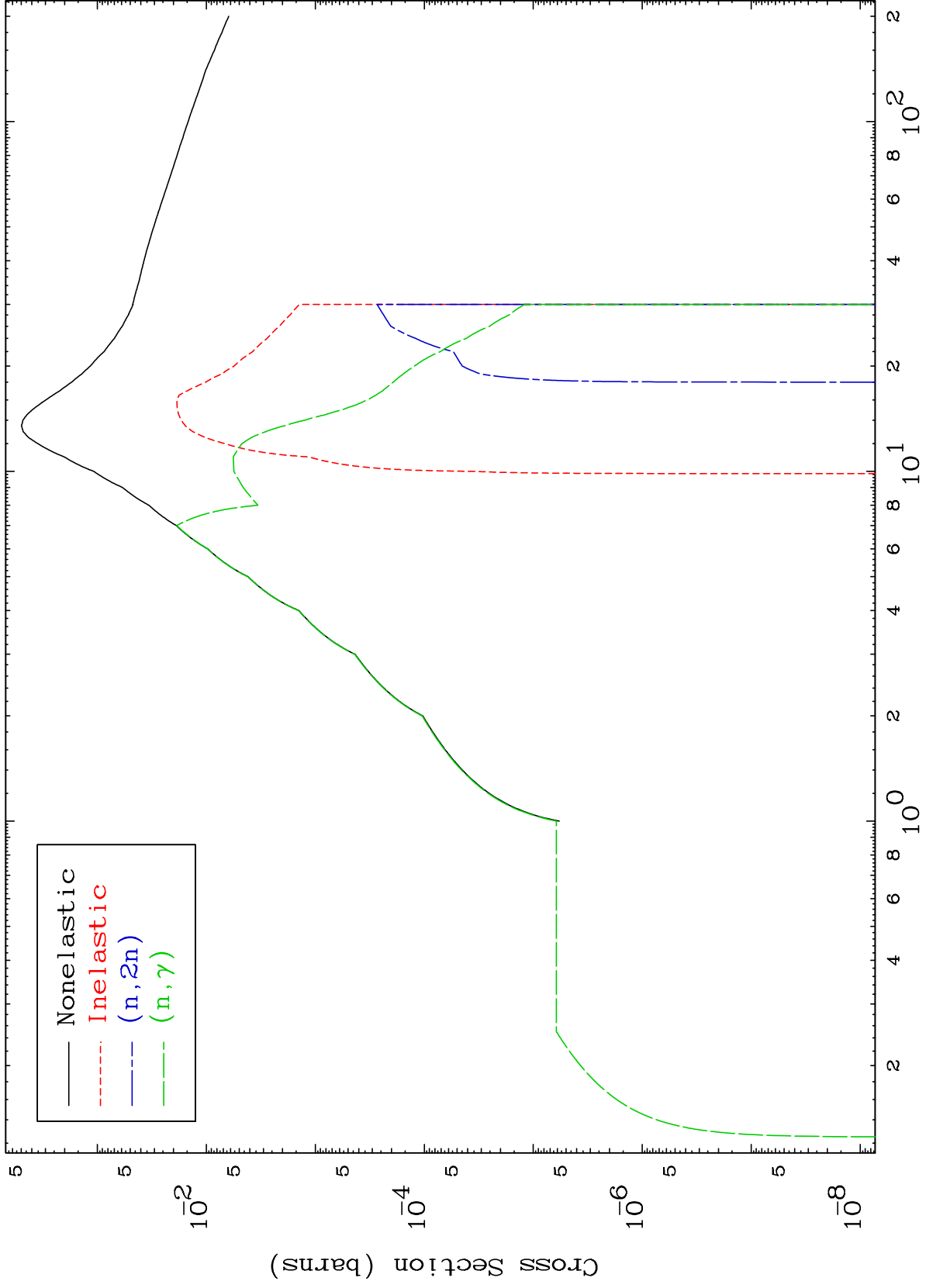
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8780

Photon Major  
0 Kelvin Cross Sections

88-Ra-208



1

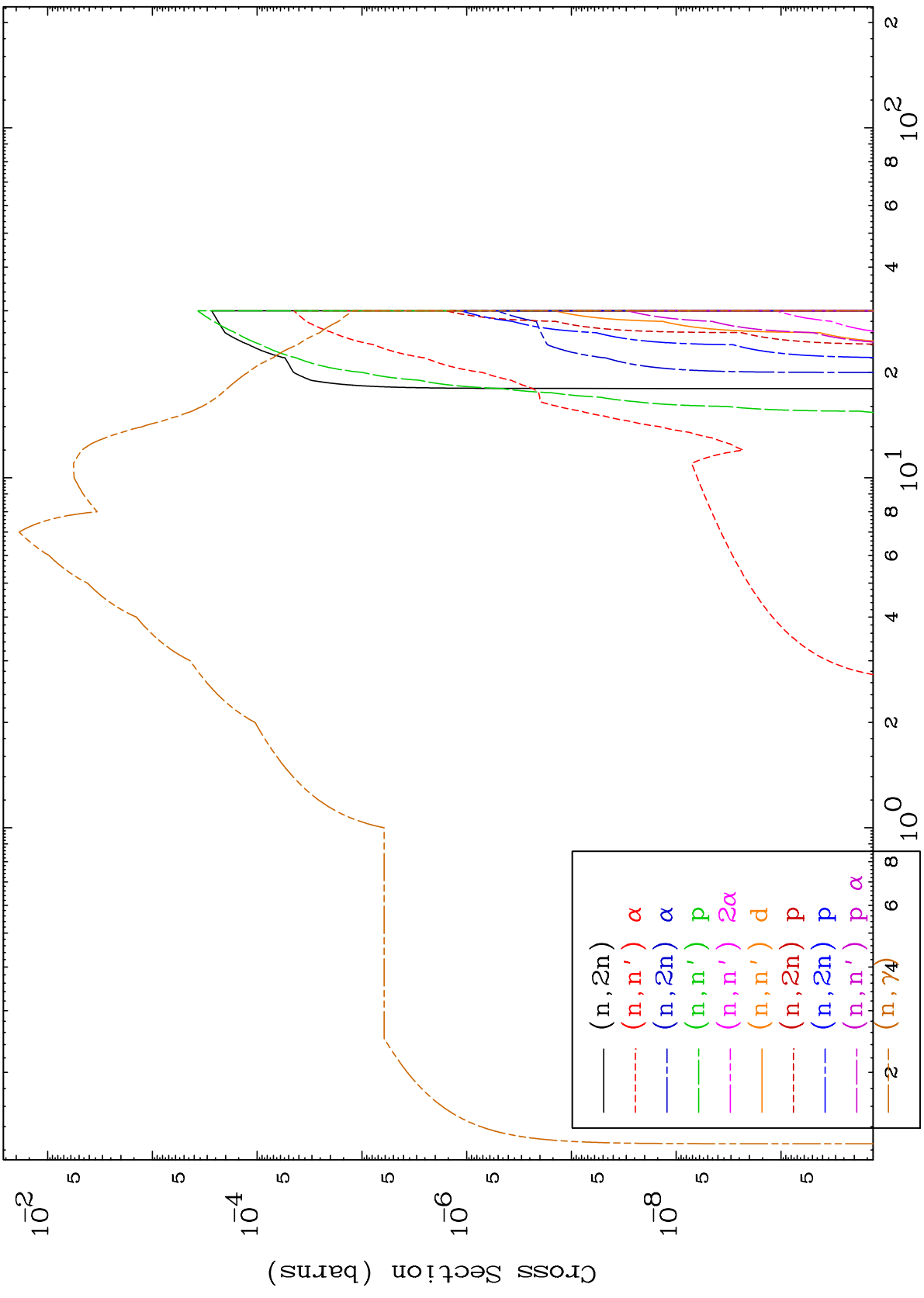
Incident Energy (MeV)

88-Ra-208

MAT 8780

Photon Neutron Absorption  
0 Kelvin Cross Sections

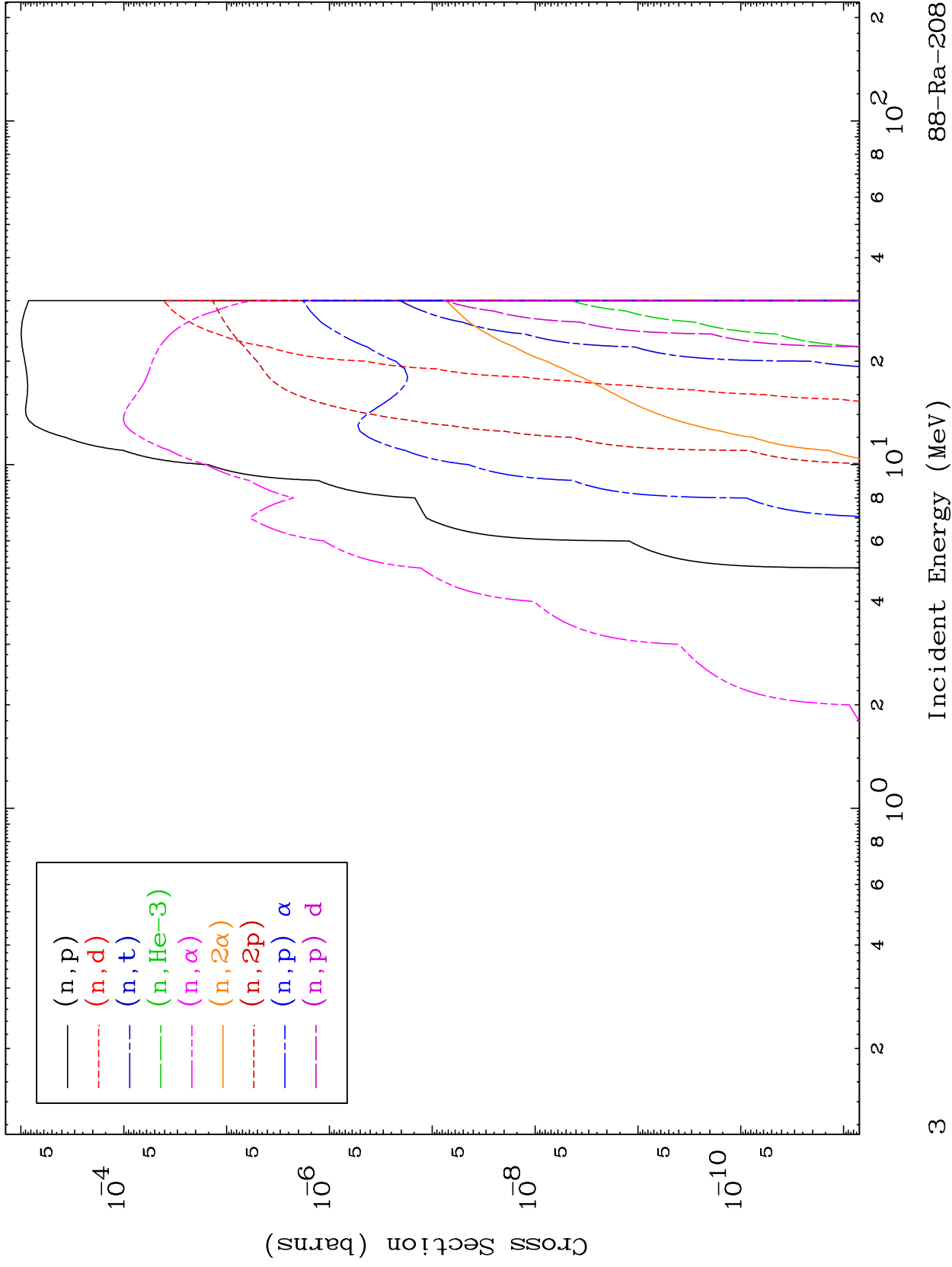
88-Ra-208



2

Incident Energy (MeV)

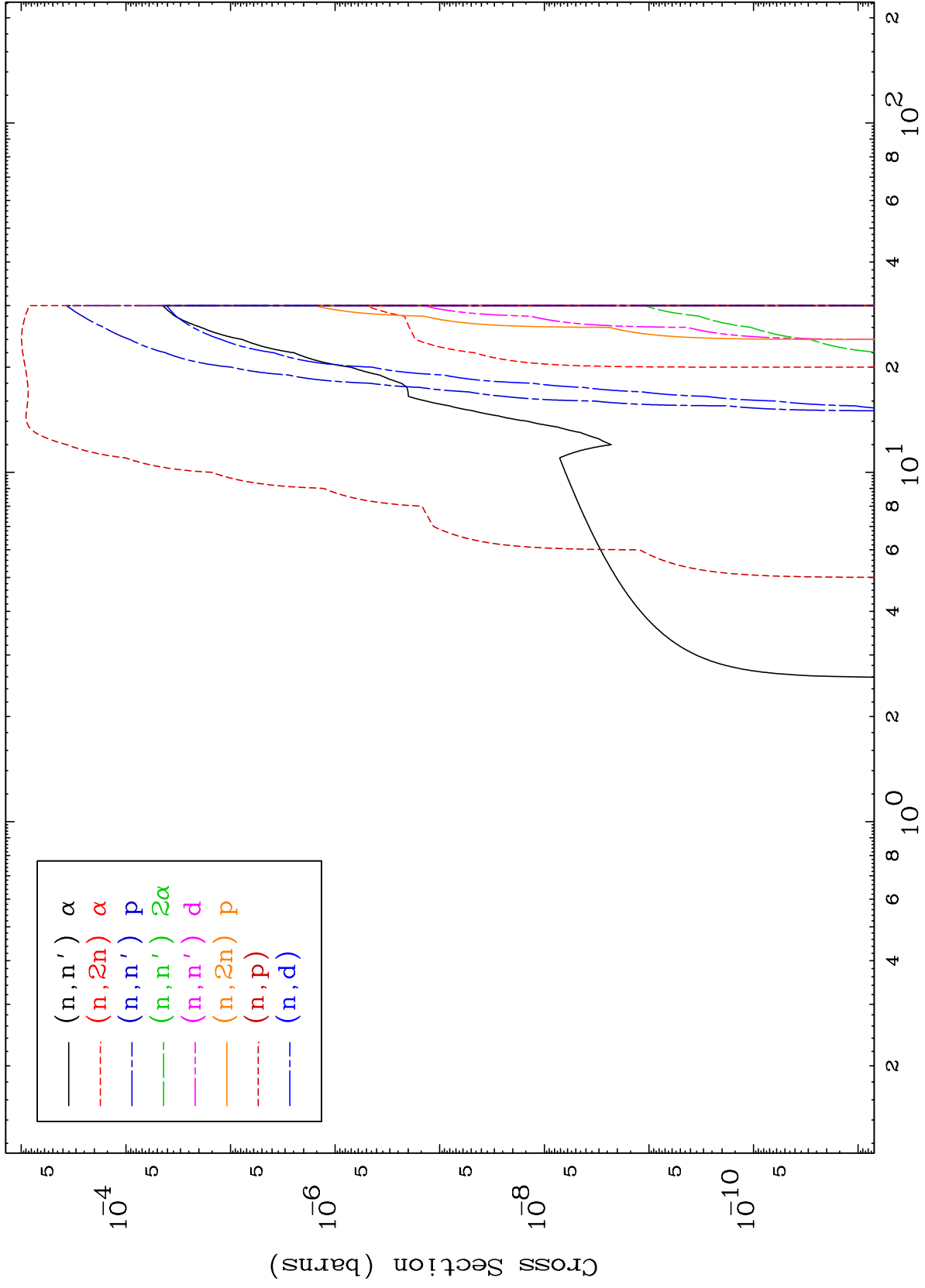
88-Ra-208

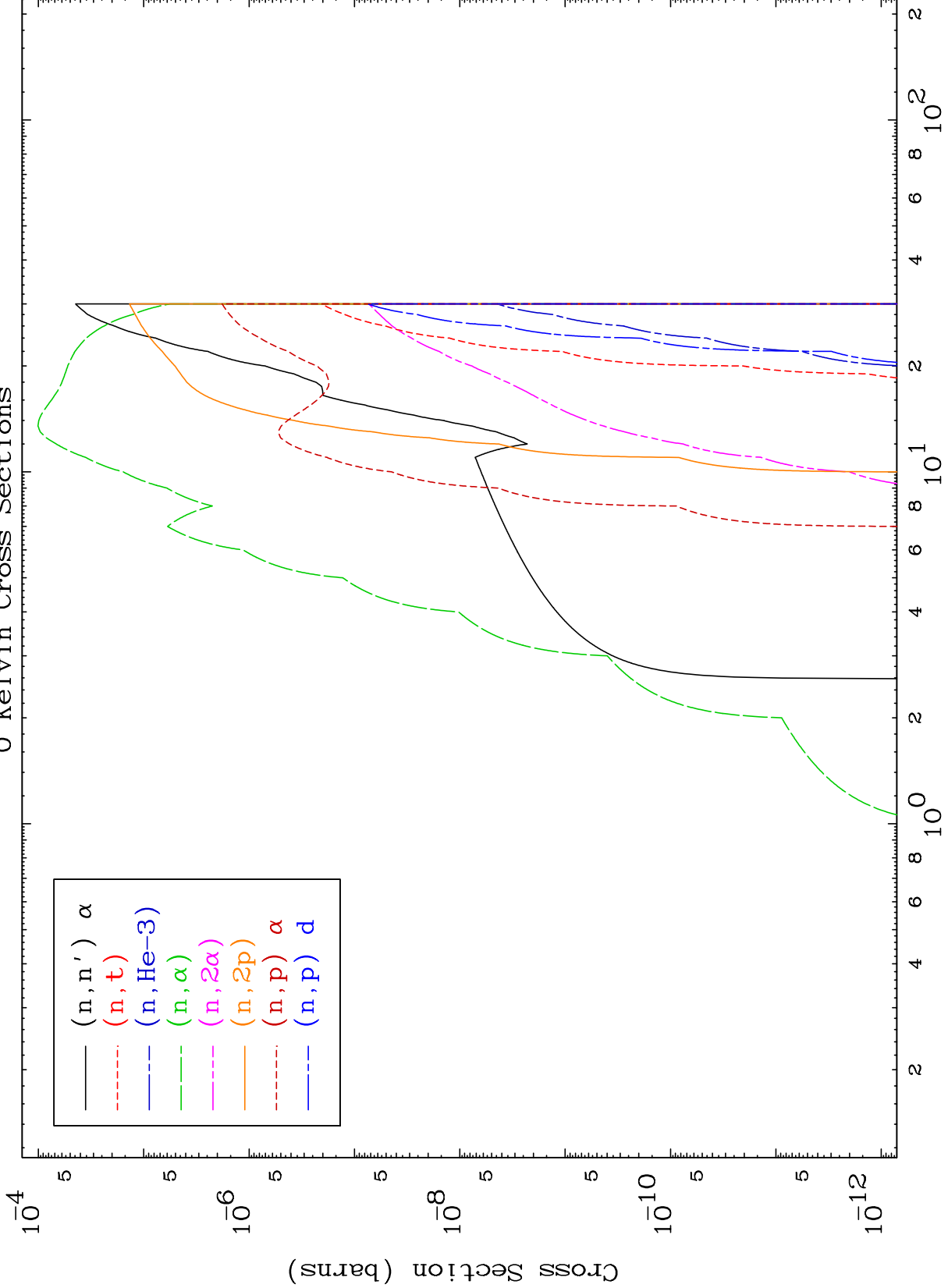


MAT 8780

Photon Charged Particle  
0 Kelvin Cross Sections

88-Ra-208



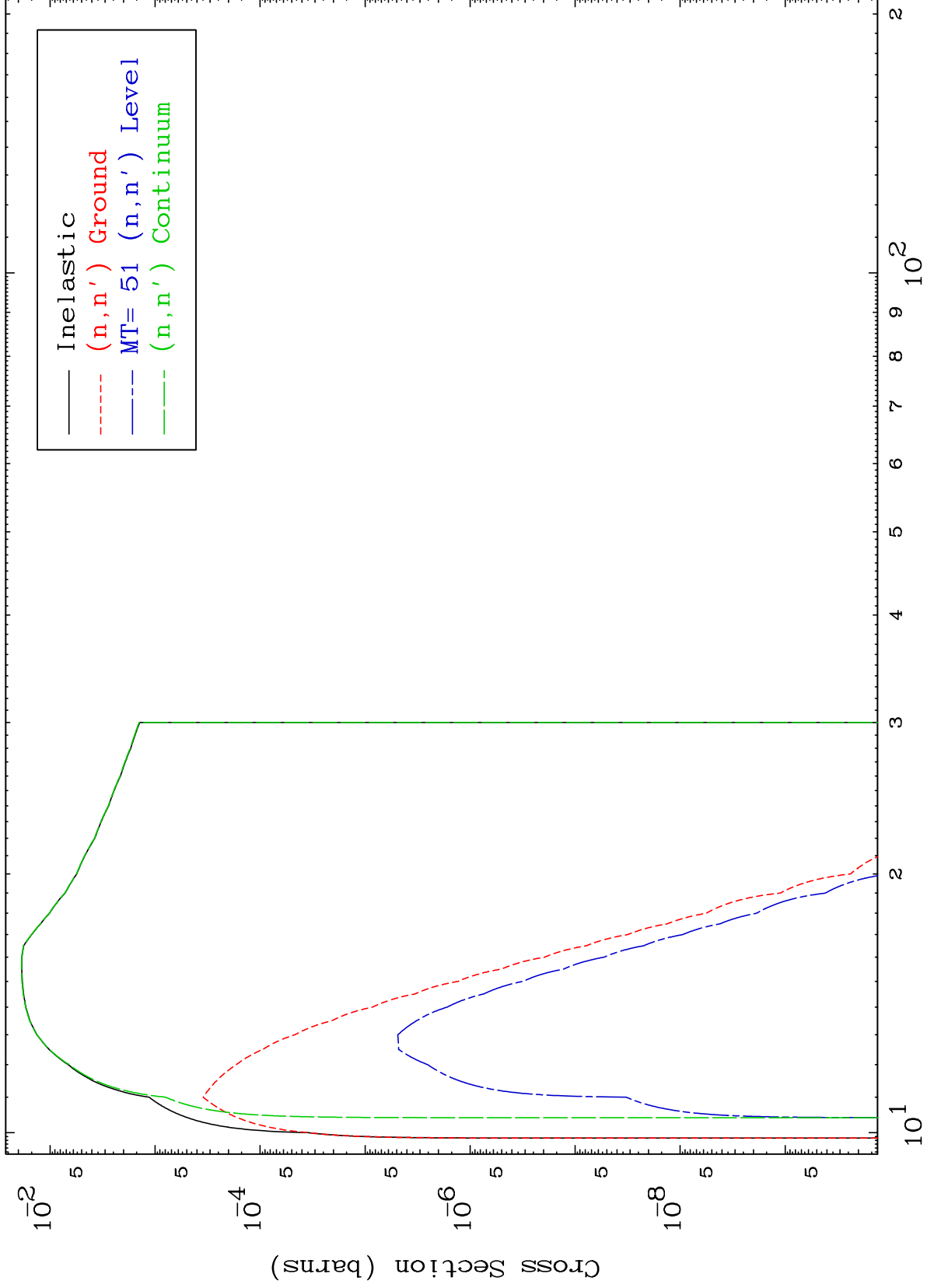


MAT 8780

( $\gamma, n'$ ) Levels

88-Ra-208

0 Kelvin Cross Sections



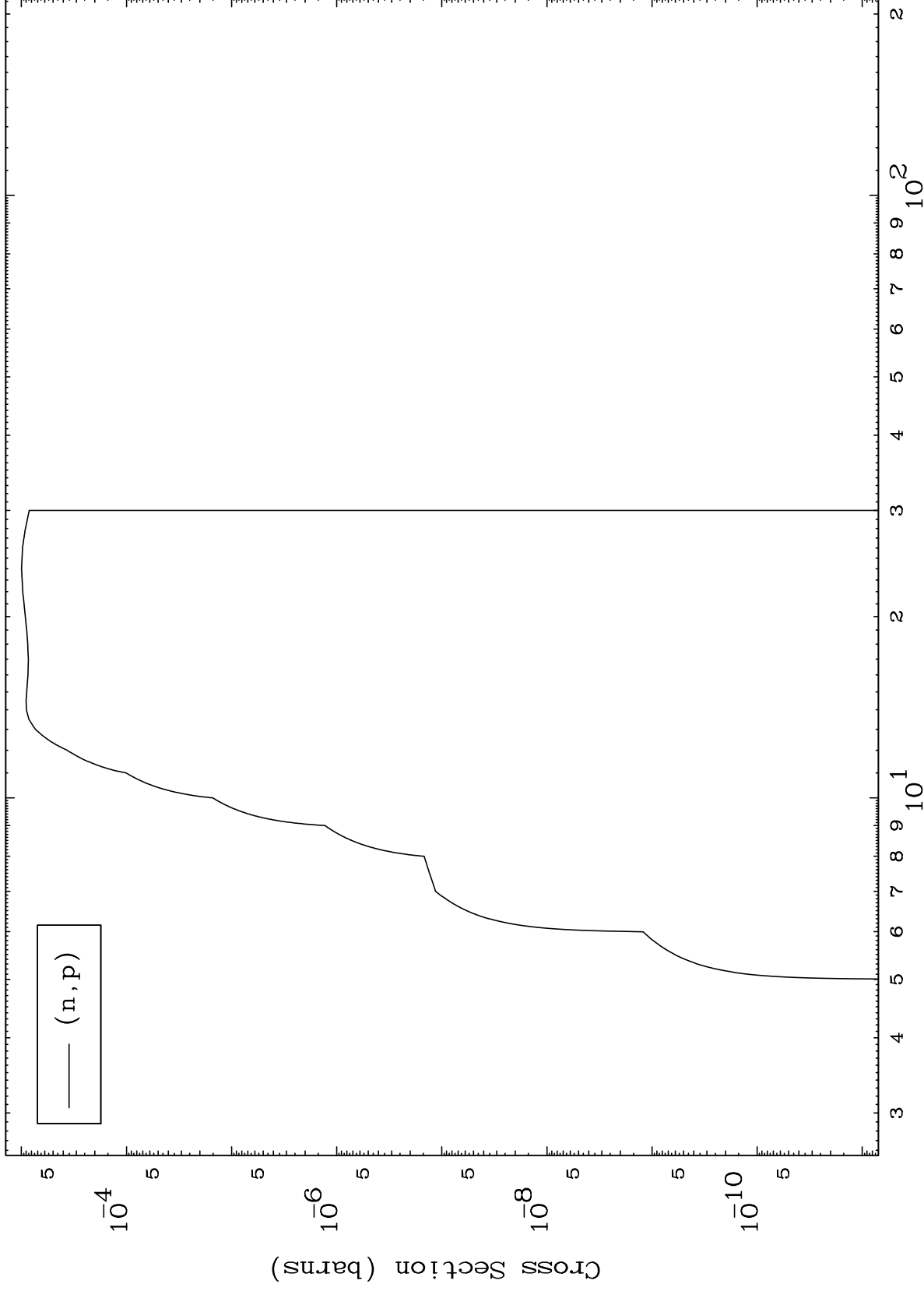
Incident Energy (MeV)

88-Ra-208

MAT 8780

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

88-Ra-208



7

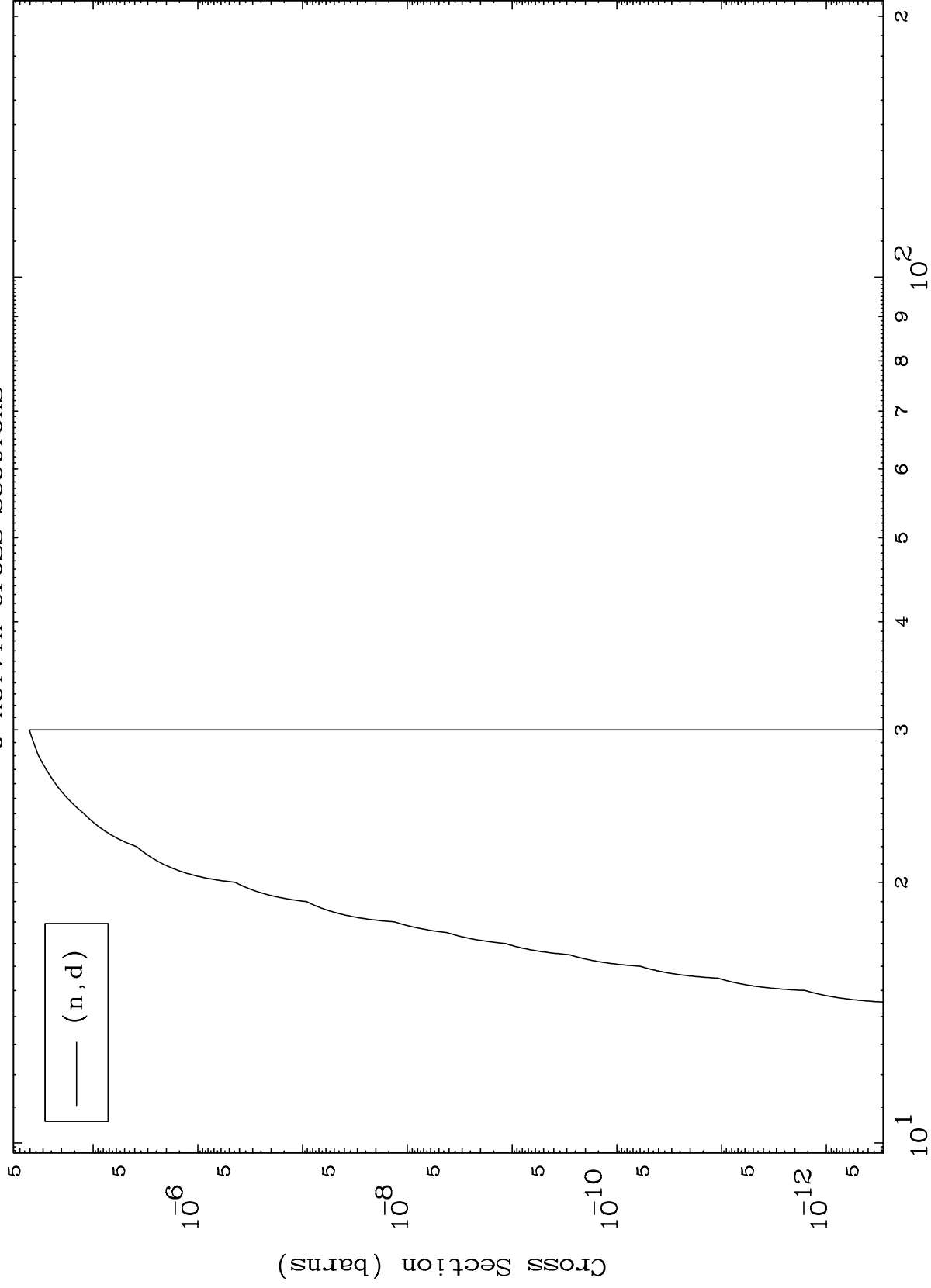
Incident Energy (MeV)

88-Ra-208

MAT 8780

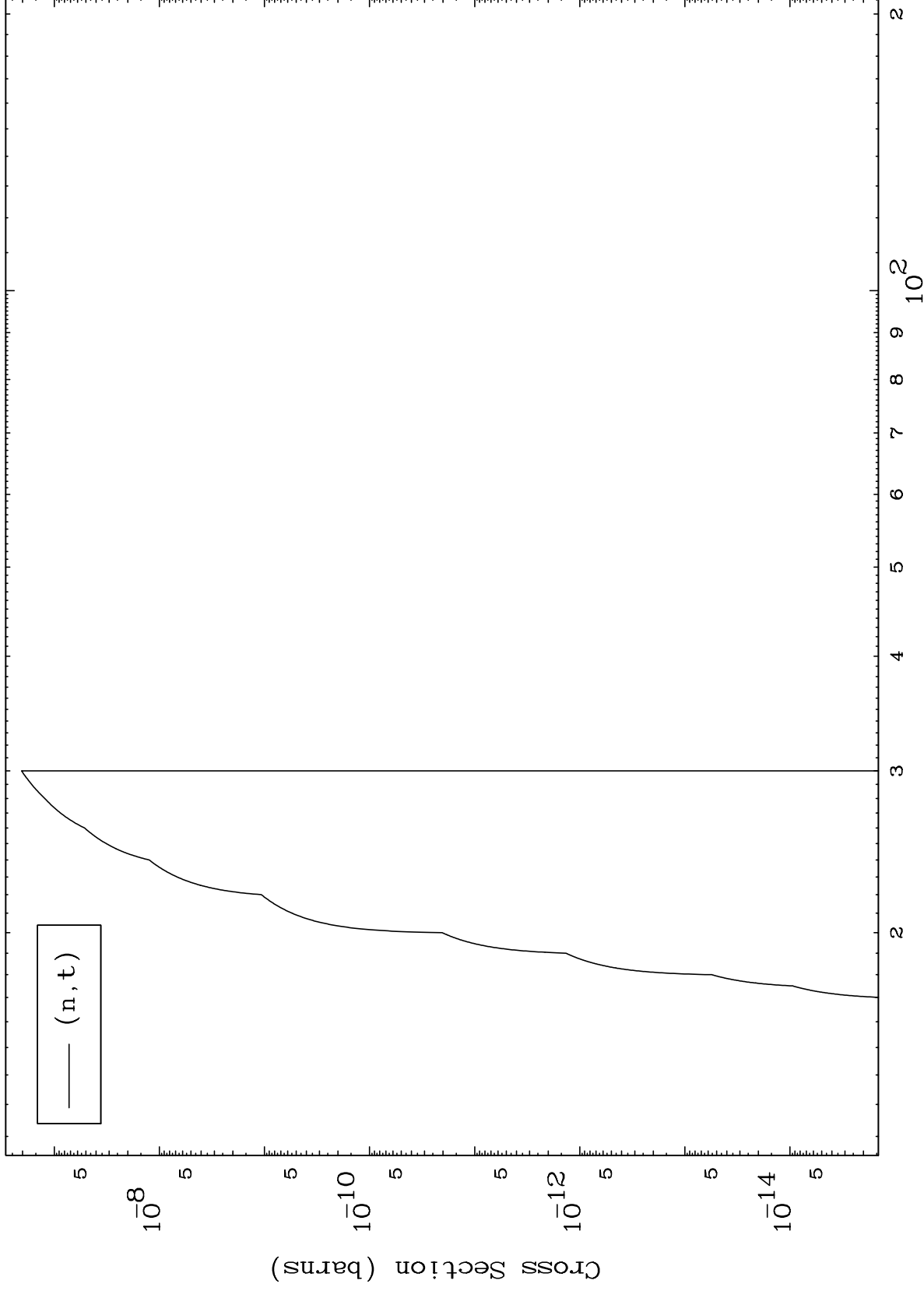
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

88-Ra-208



Incident Energy (MeV)

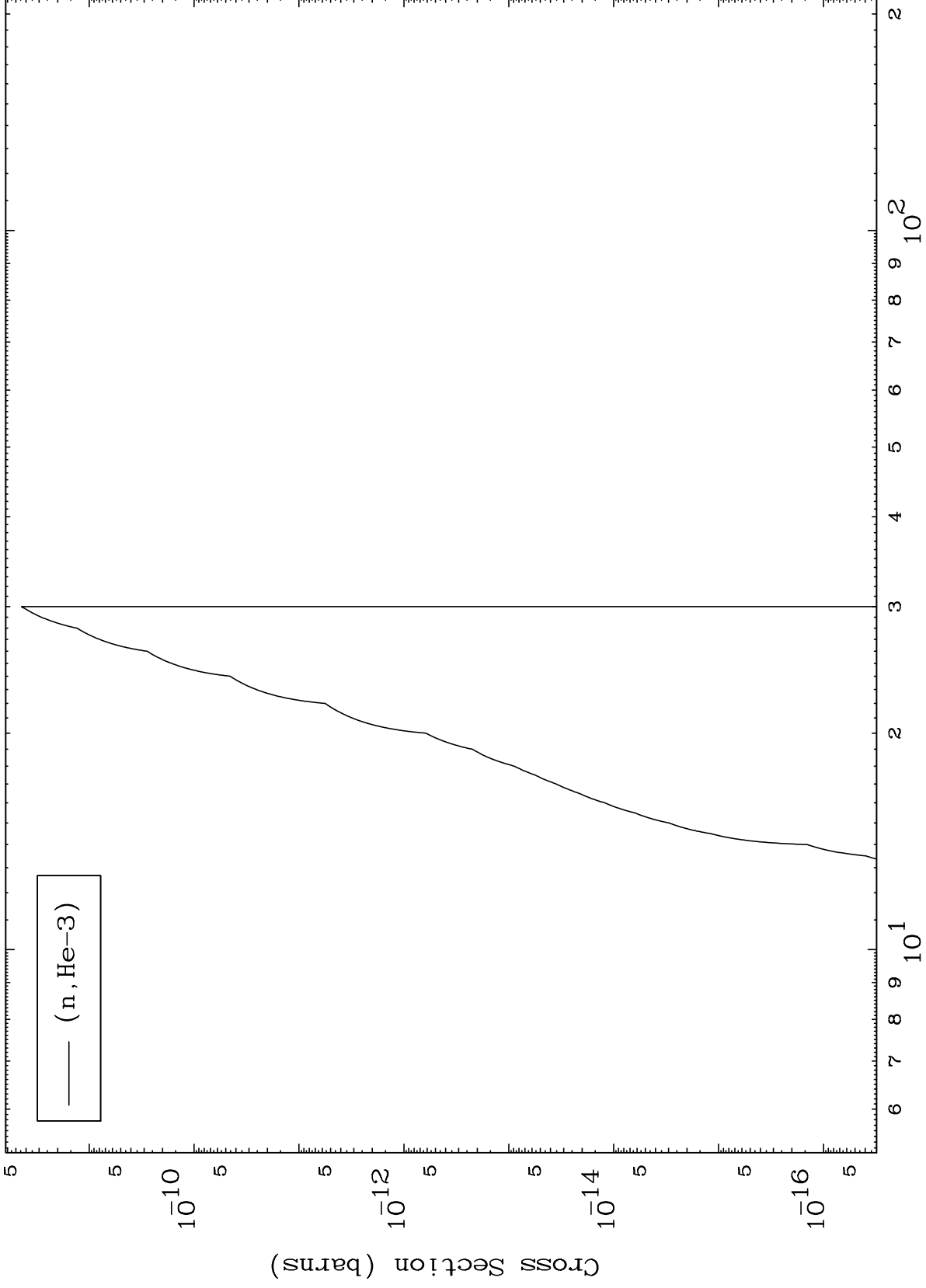
88-Ra-208



MAT 8780

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

88-Ra-208



10

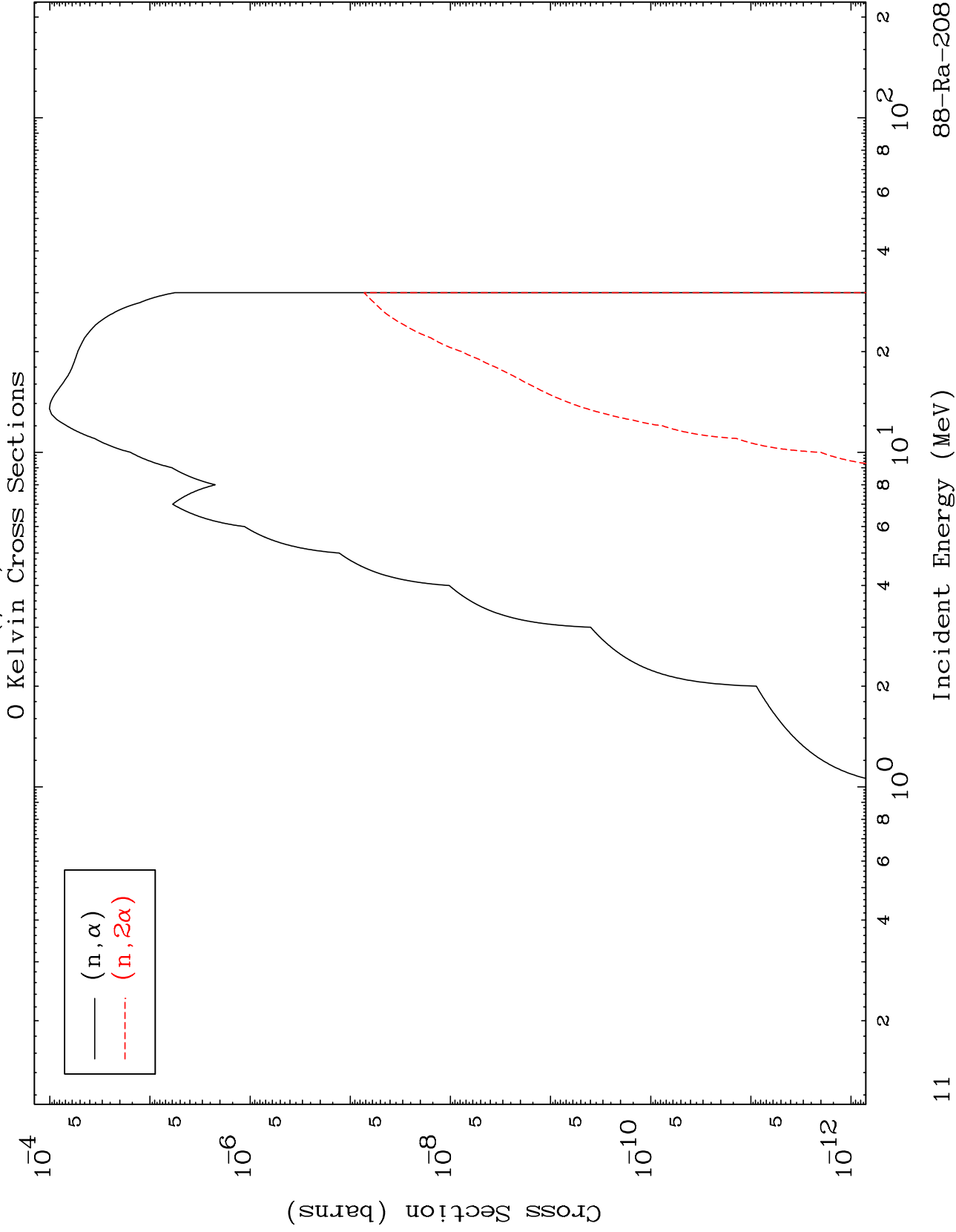
Incident Energy (MeV)

88-Ra-208

MAT 8780

( $\gamma, \alpha$ ) Levels

88-Ra-208

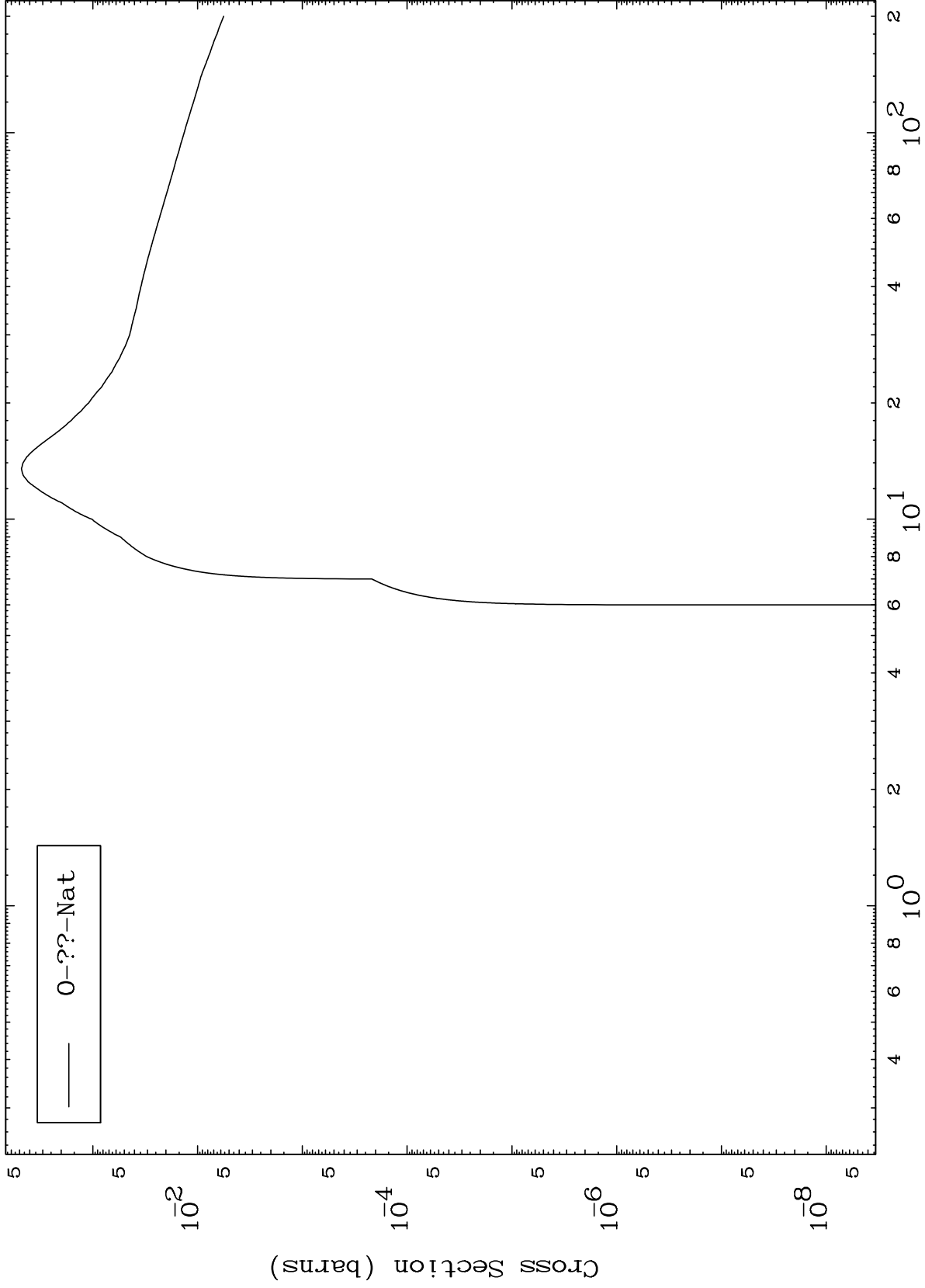


MAT 8780

Fission

88-Ra-208

Radionuclide Production Cross Section



12

Incident Energy (MeV)

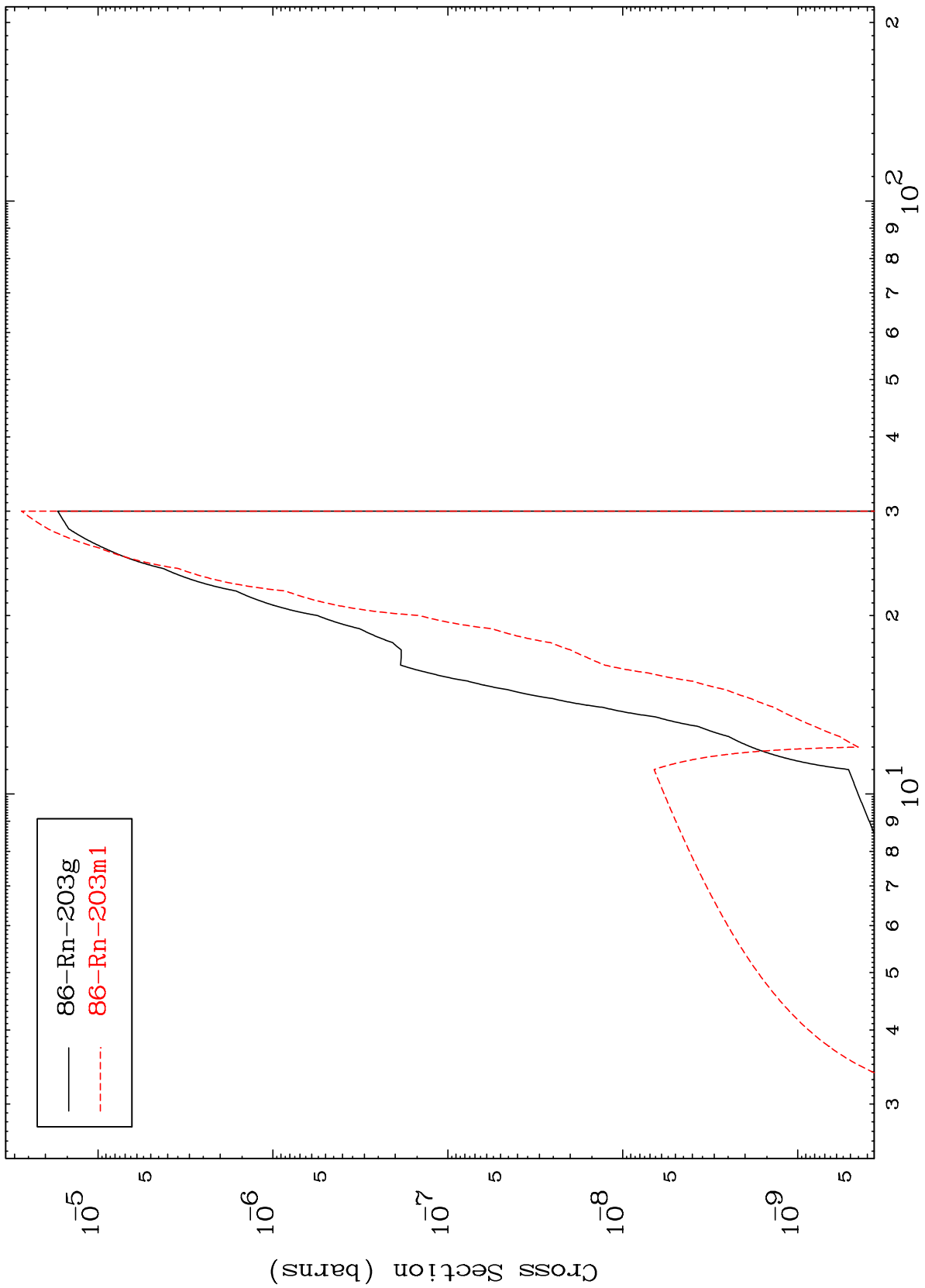
88-Ra-208

MAT 8780

$(n, n') \alpha$

88-Ra-208

Radionuclide Production Cross Section



13

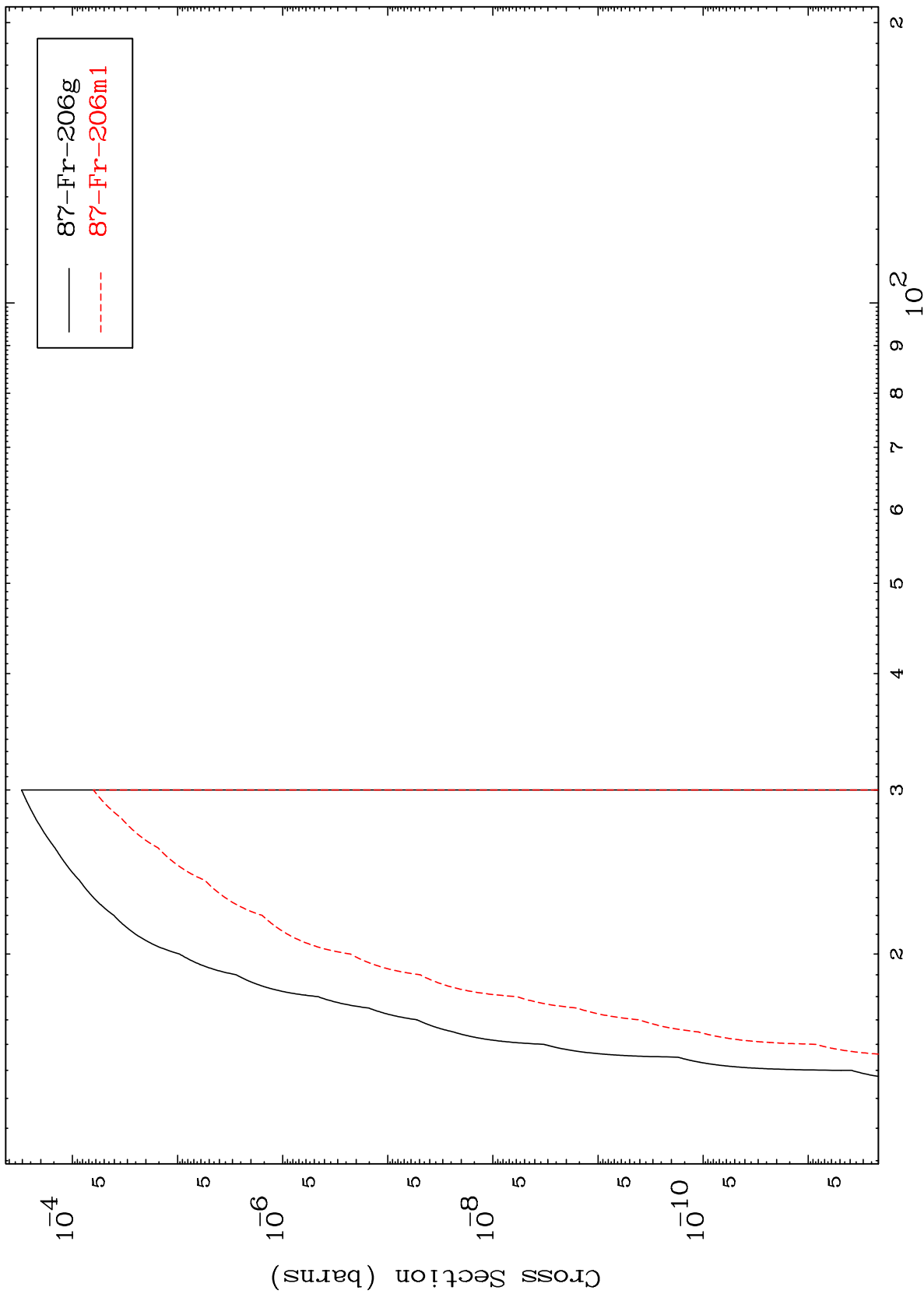
Incident Energy (MeV)

88-Ra-208

MAT 8780

88-Ra-208

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



88-Ra-208

Incident Energy (MeV)

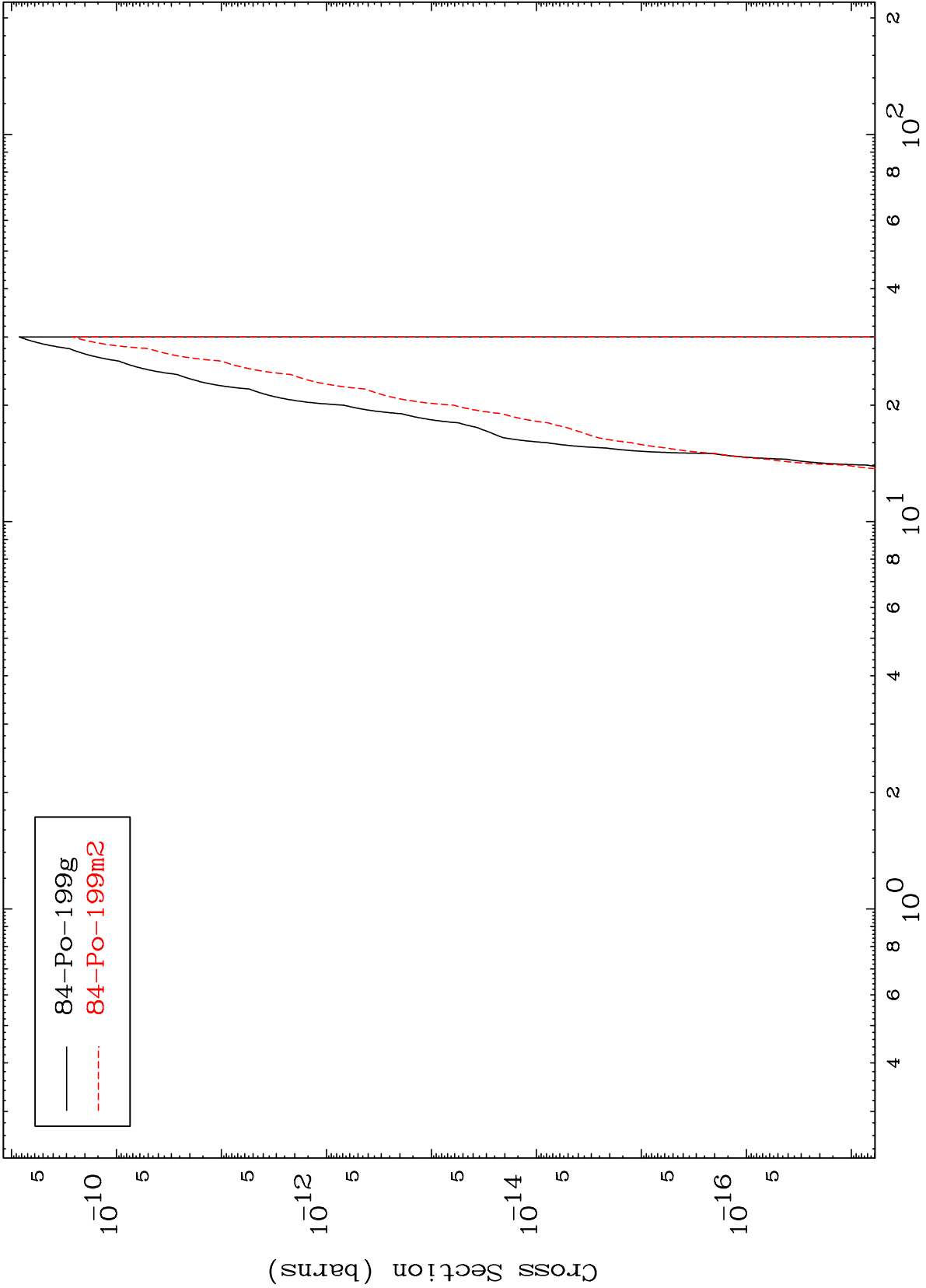
14

MAT 8780

(n,n') 2 $\alpha$

88-Ra-208

Radionuclide Production Cross Section



15

Incident Energy (MeV)

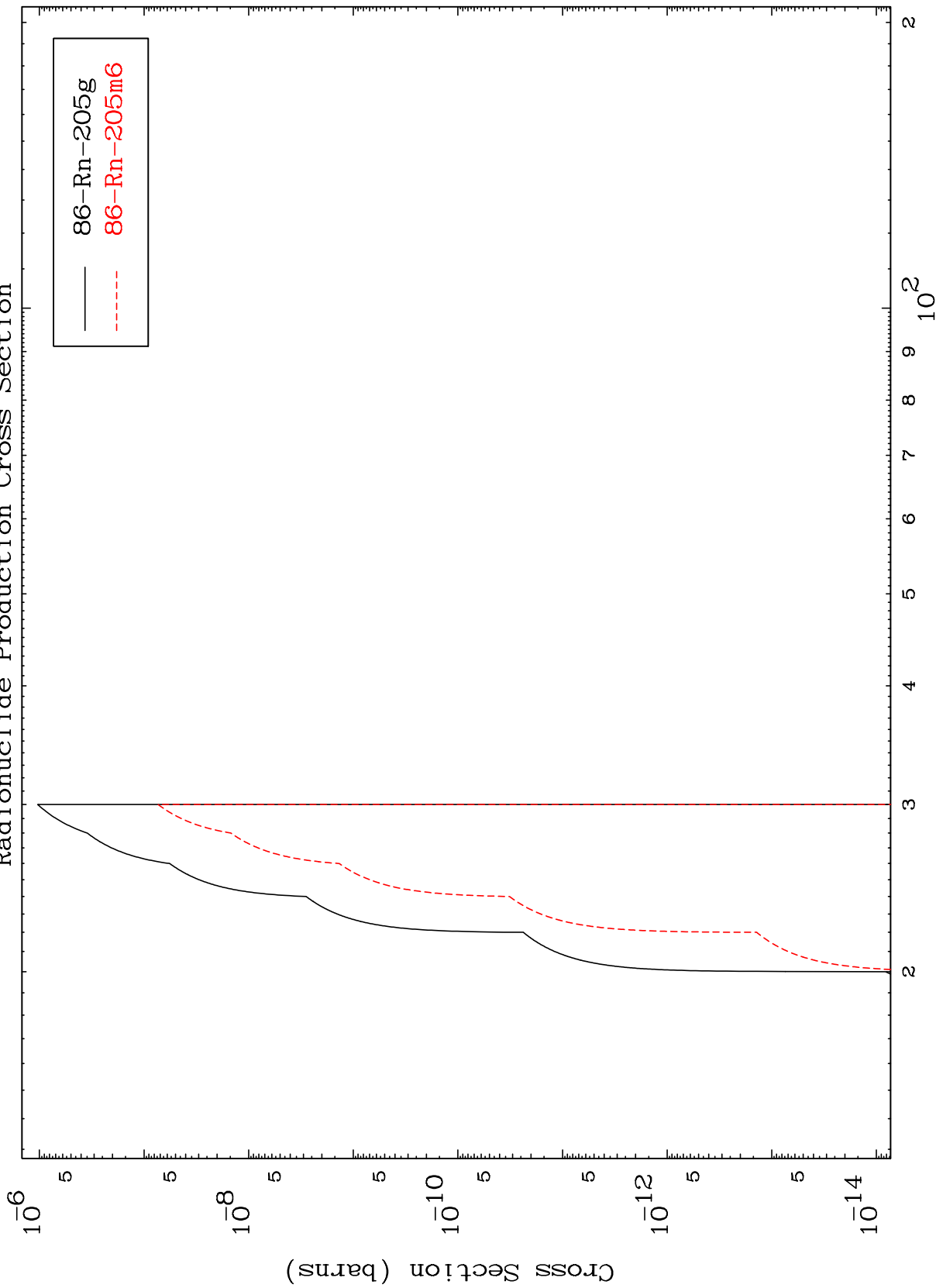
88-Ra-208

MAT 8780

(n,2n) p

88-Ra-208

Radionuclide Production Cross Section



16

Incident Energy (MeV)

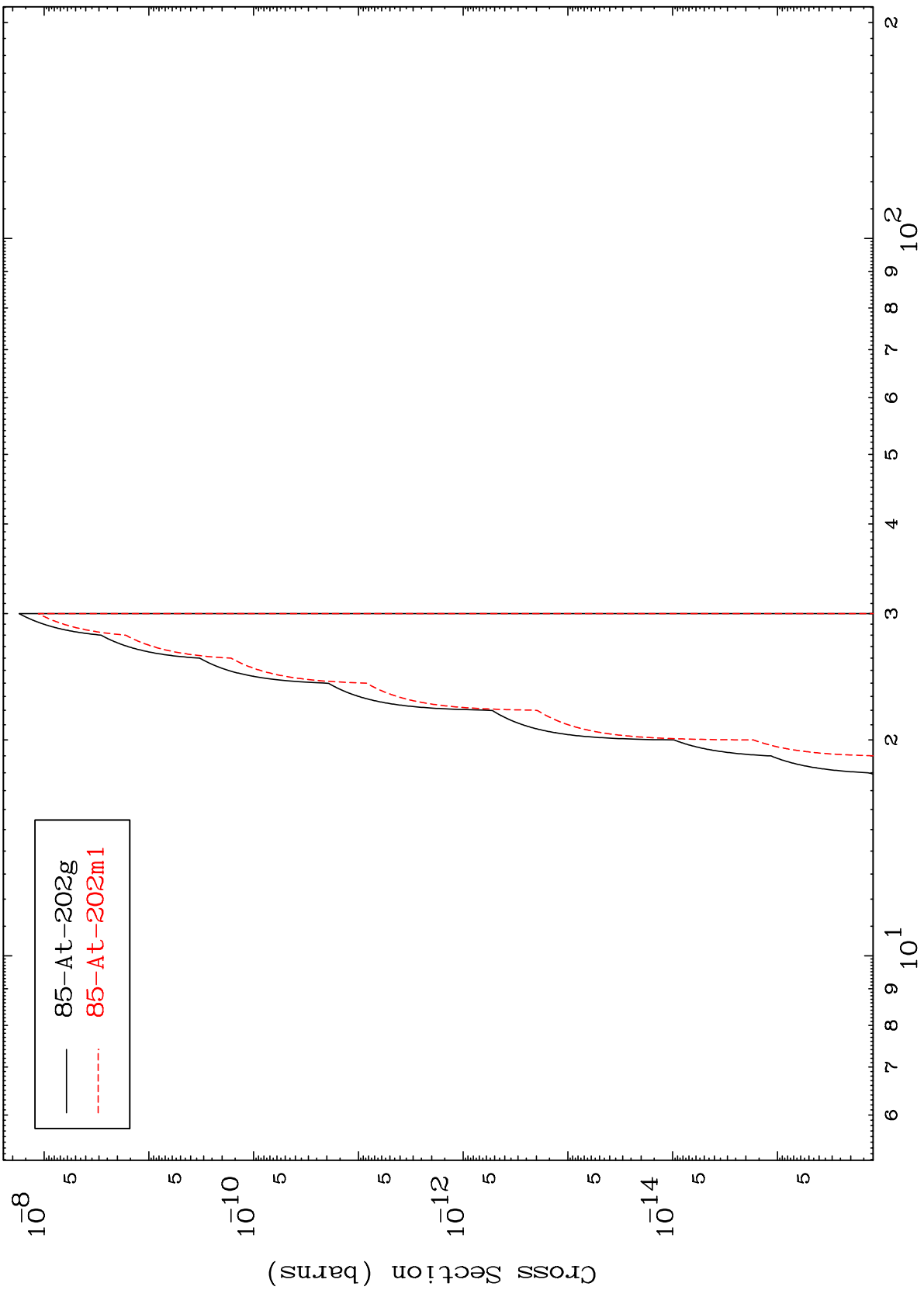
88-Ra-208

MAT 8780

(n,n') p  $\alpha$

88-Ra-208

Radionuclide Production Cross Section



85-At-202g  
85-At-202m1

17

Incident Energy (MeV)

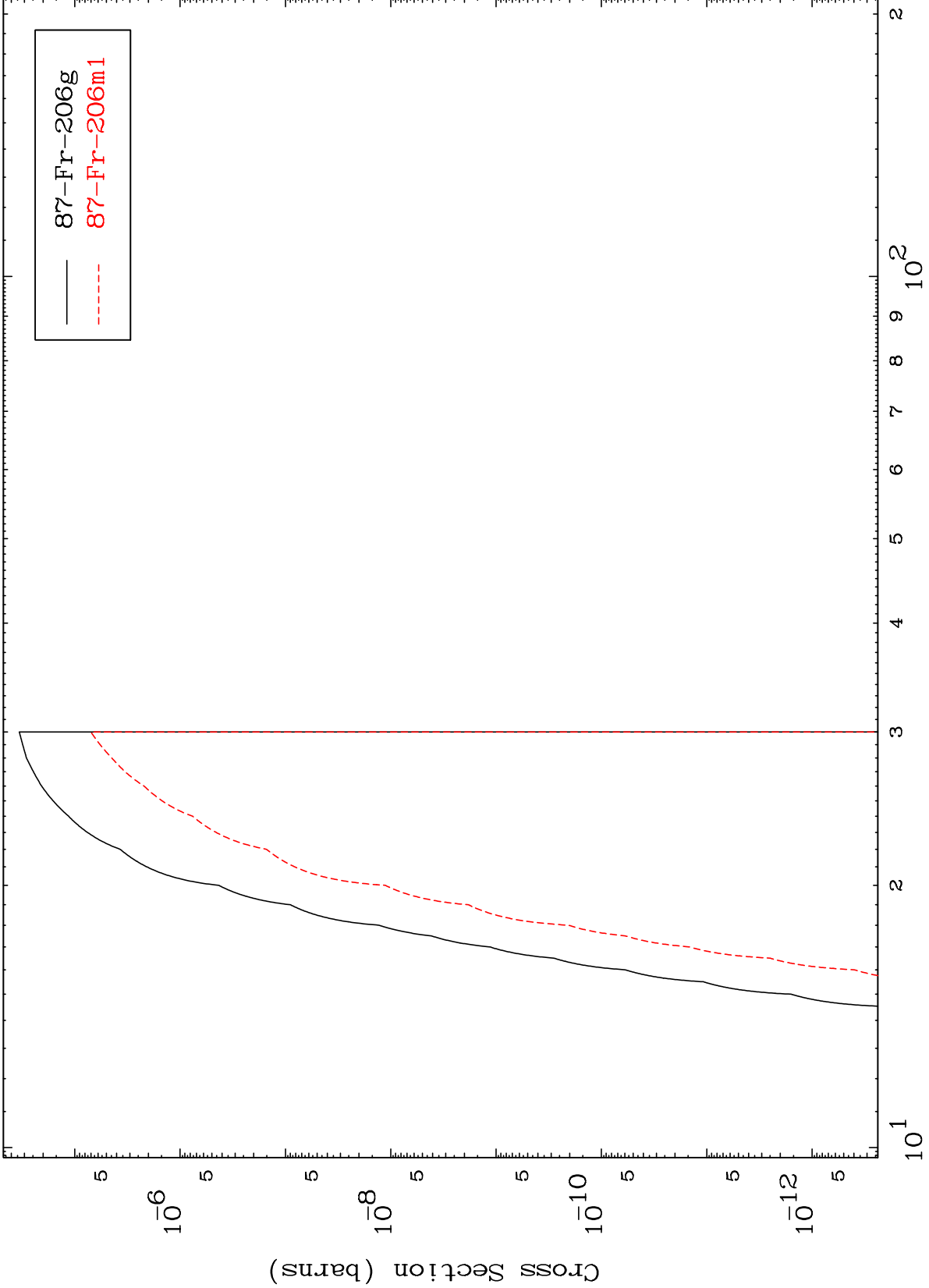
88-Ra-208

MAT 8780

(n,d)

88-Ra-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

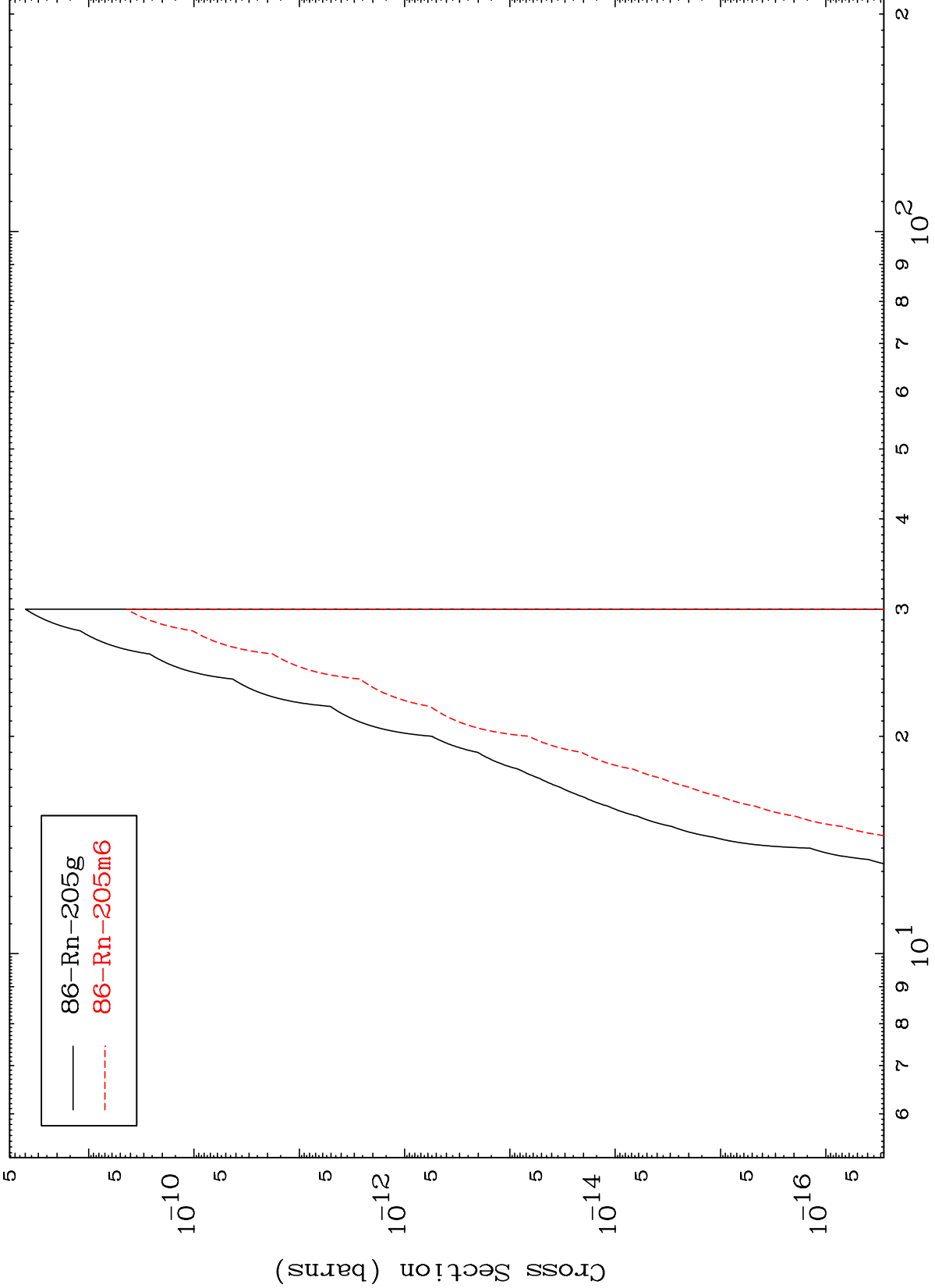
88-Ra-208

MAT 8780

(n,He-3)

88-Ra-208

Radionuclide Production Cross Section



19

Incident Energy (MeV)

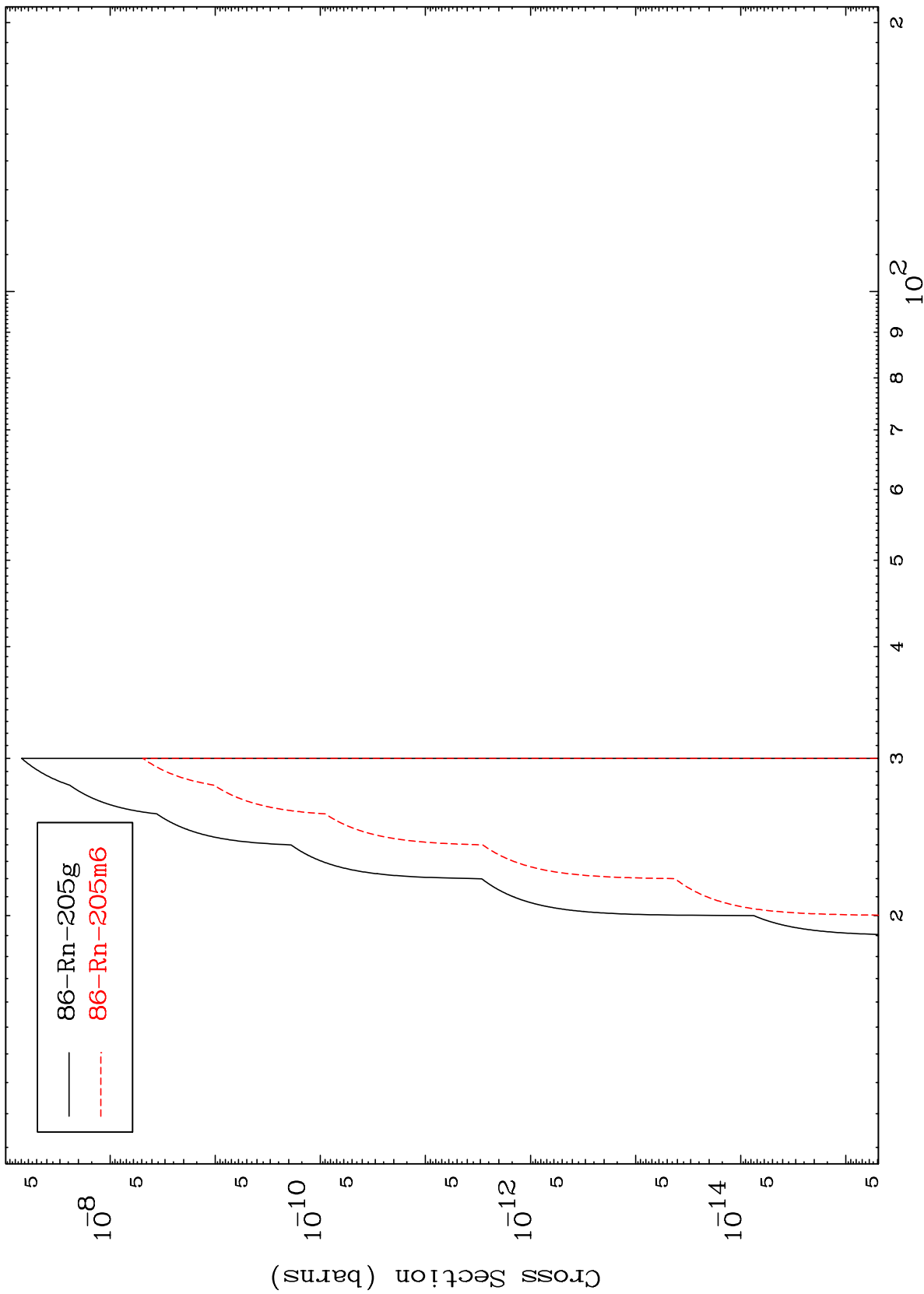
88-Ra-208

MAT 8780

(n,p) d

88-Ra-208

Radionuclide Production Cross Section



Incident Energy (MeV)

88-Ra-208

20