

Program EVALPLOT
(Version 2021-1)

by

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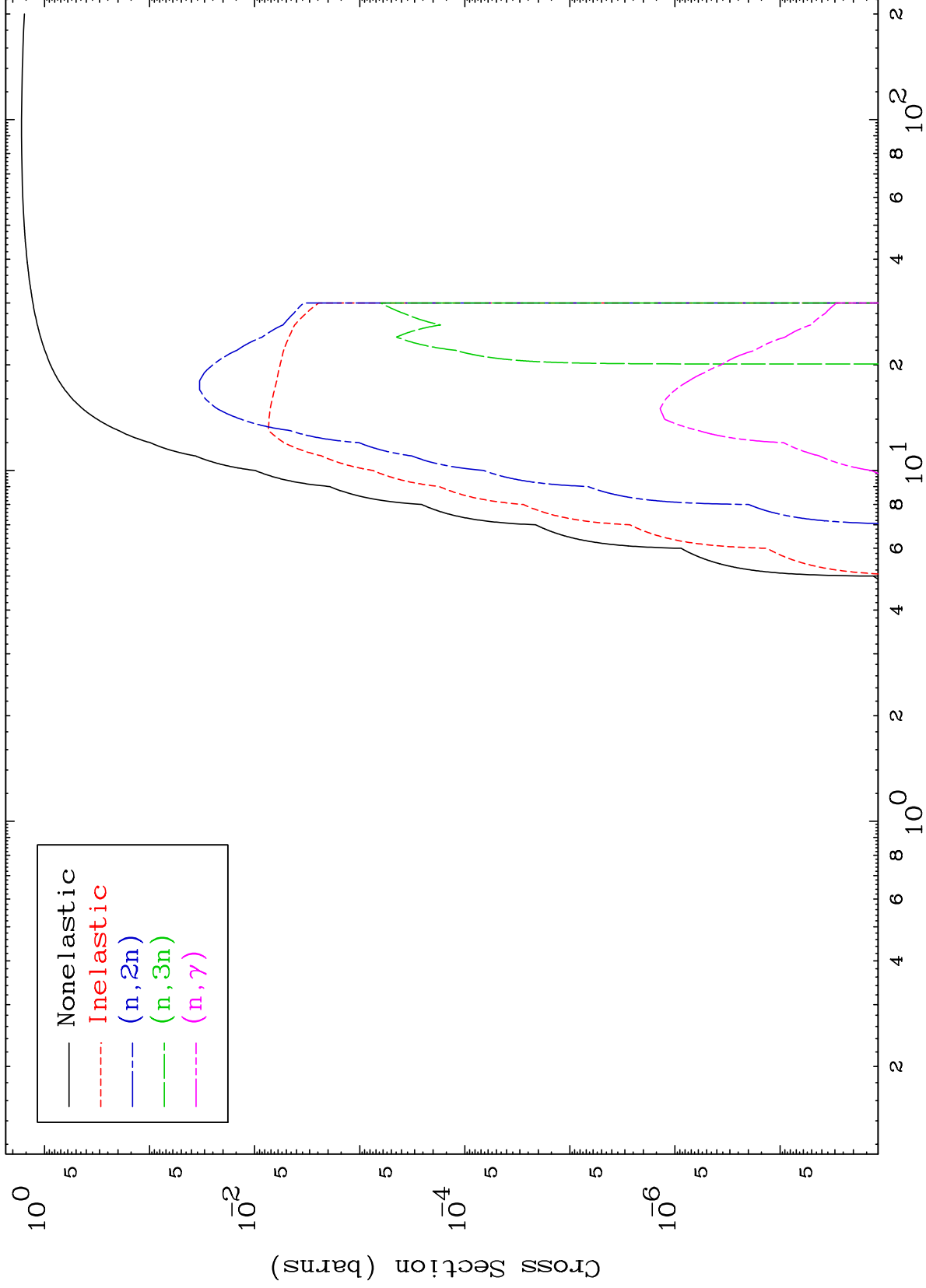
Press Mouse Button to Start

MAT 3916

He-3 Major

39-Y -86

0 Kelvin Cross Sections



1

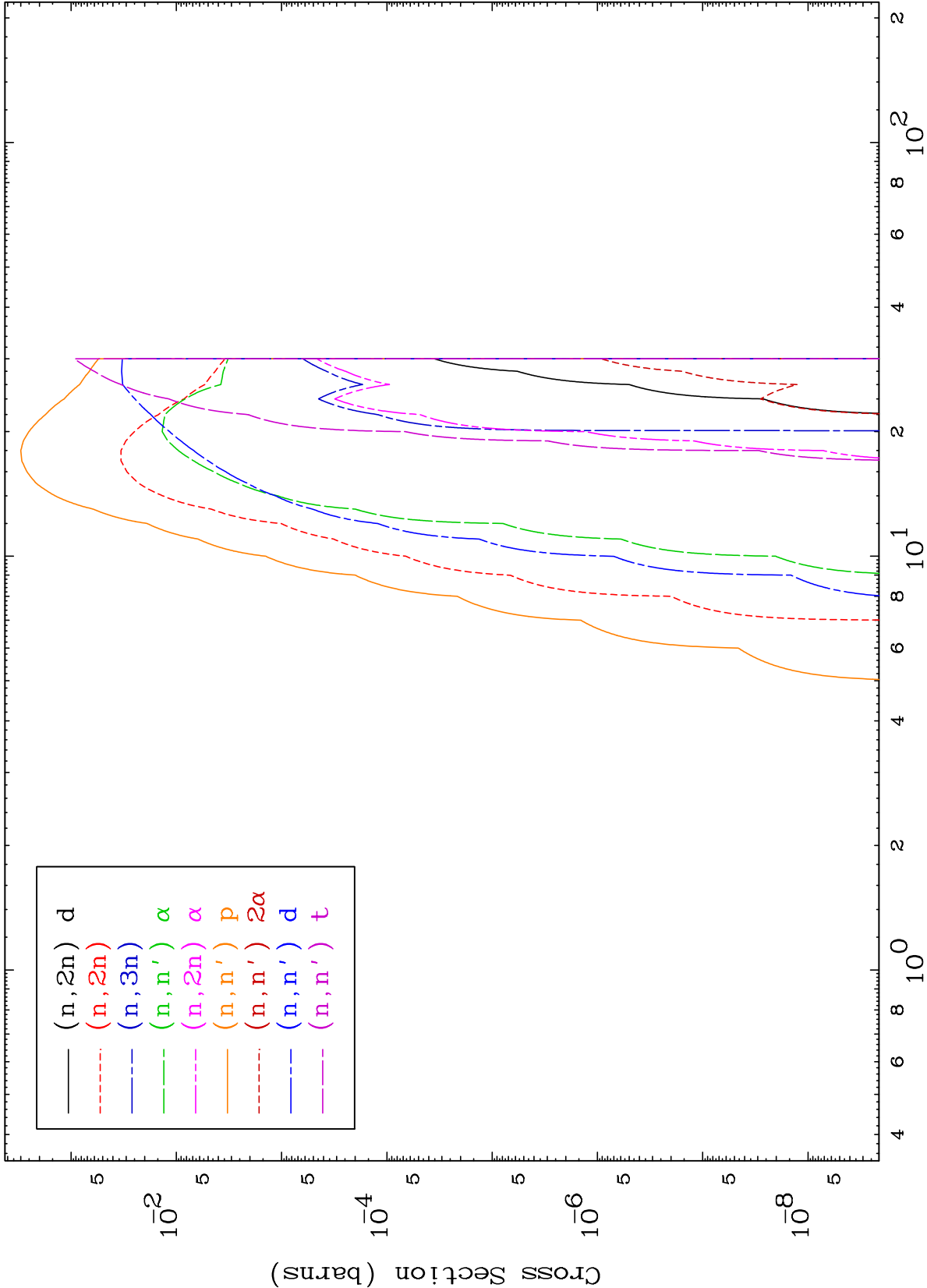
Incident Energy (MeV)

39-Y -86

MAT 3916

He-3 Neutron Absorption
0 Kelvin Cross Sections

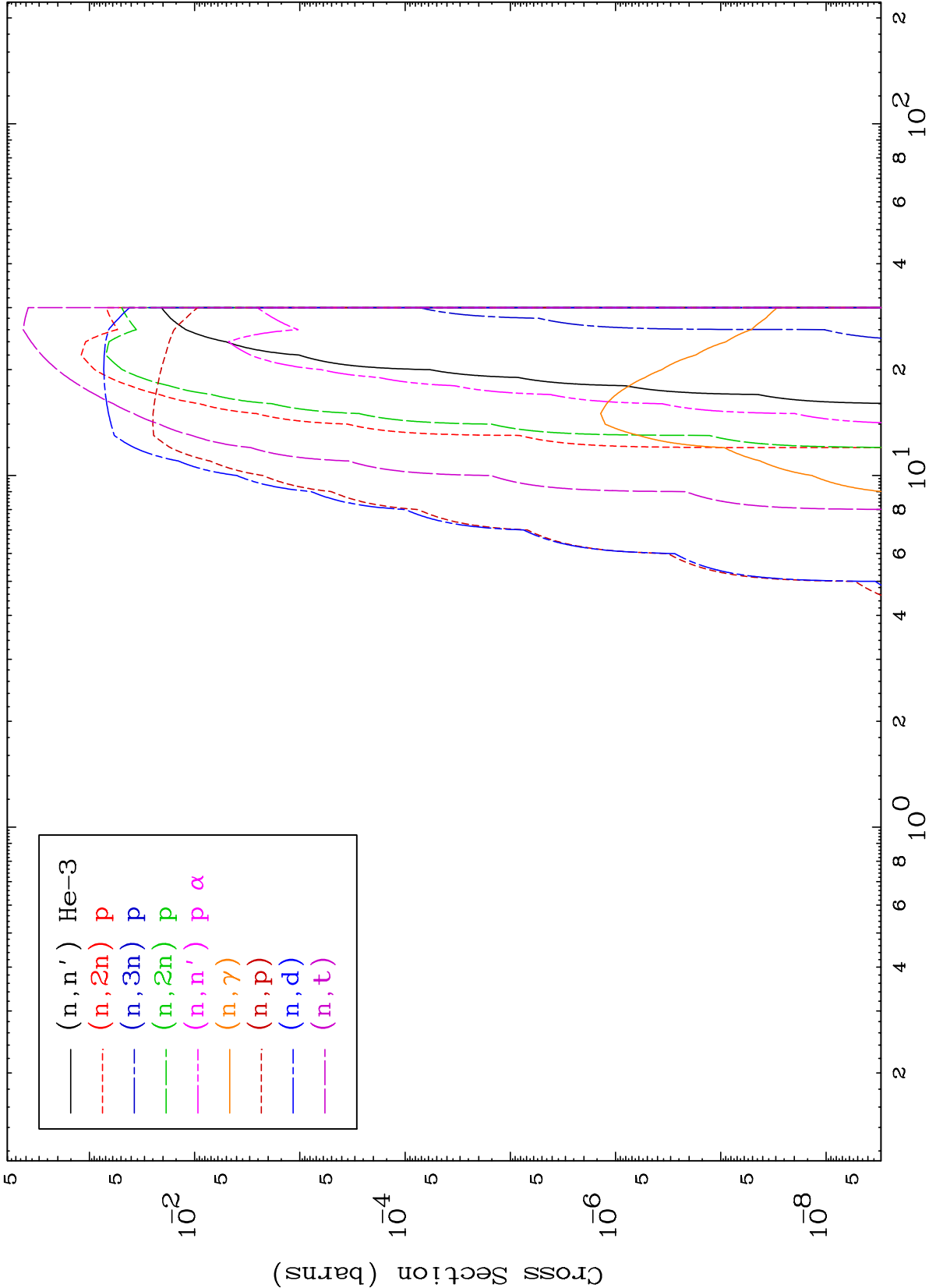
39-Y -86

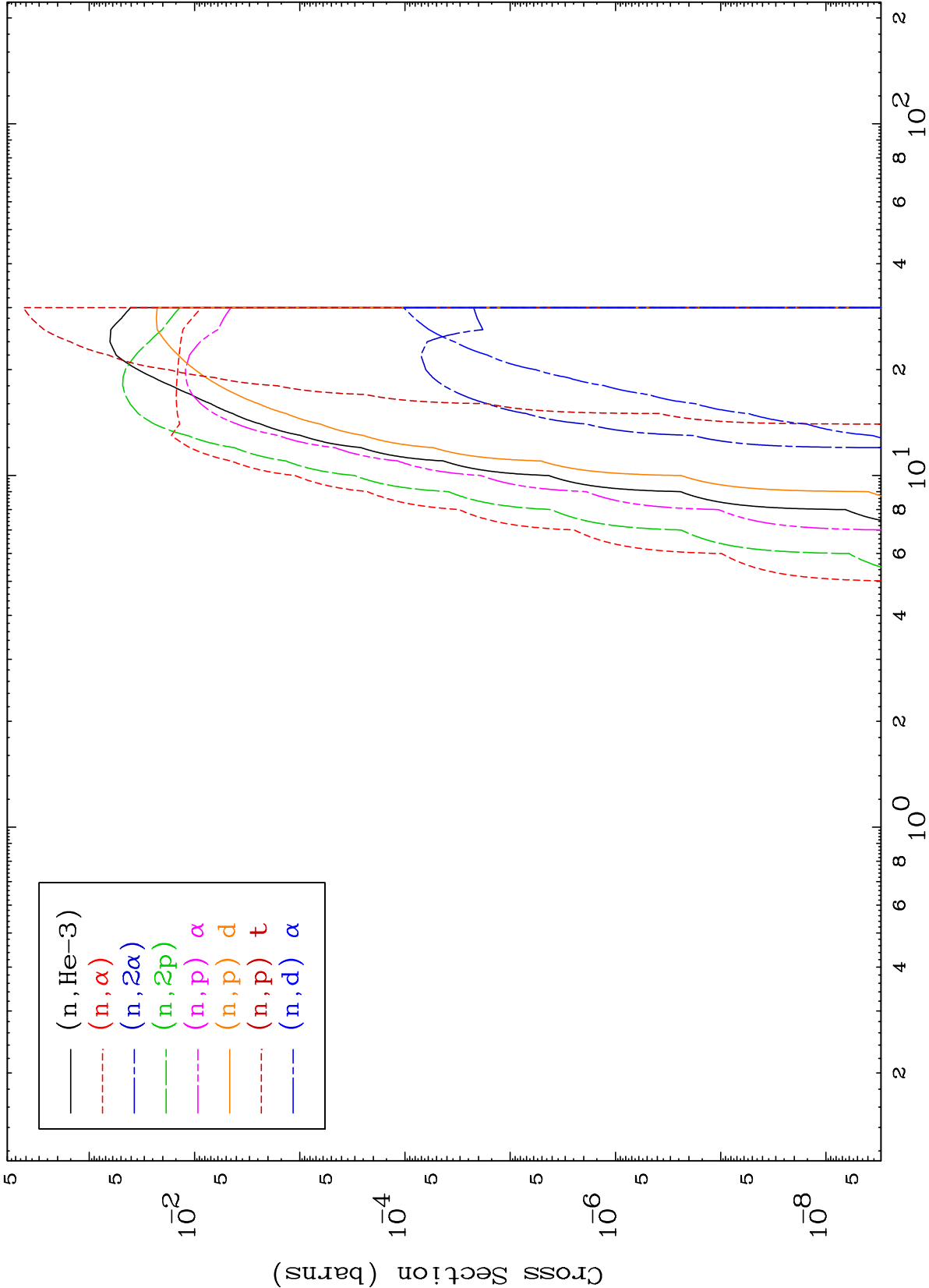


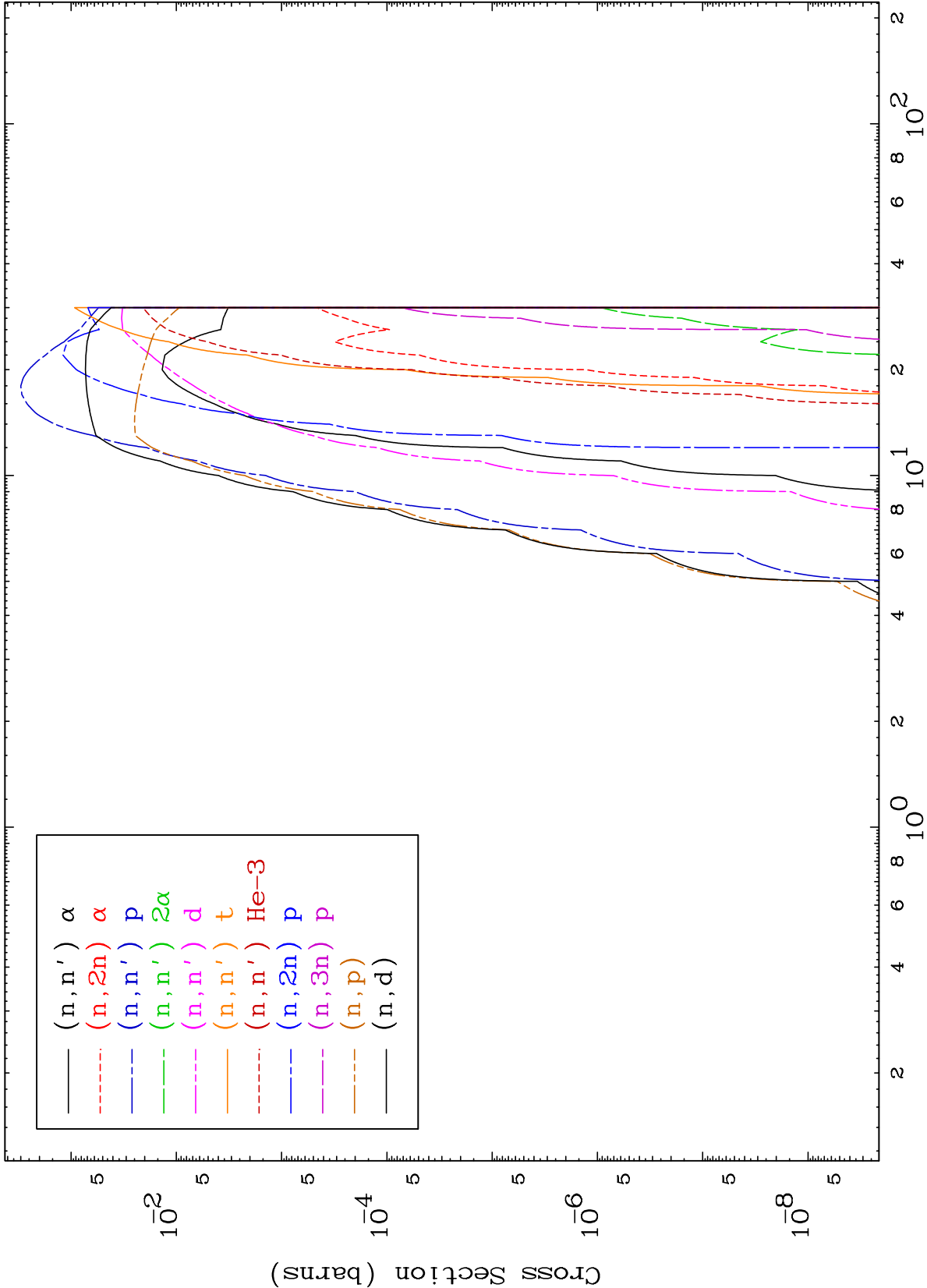
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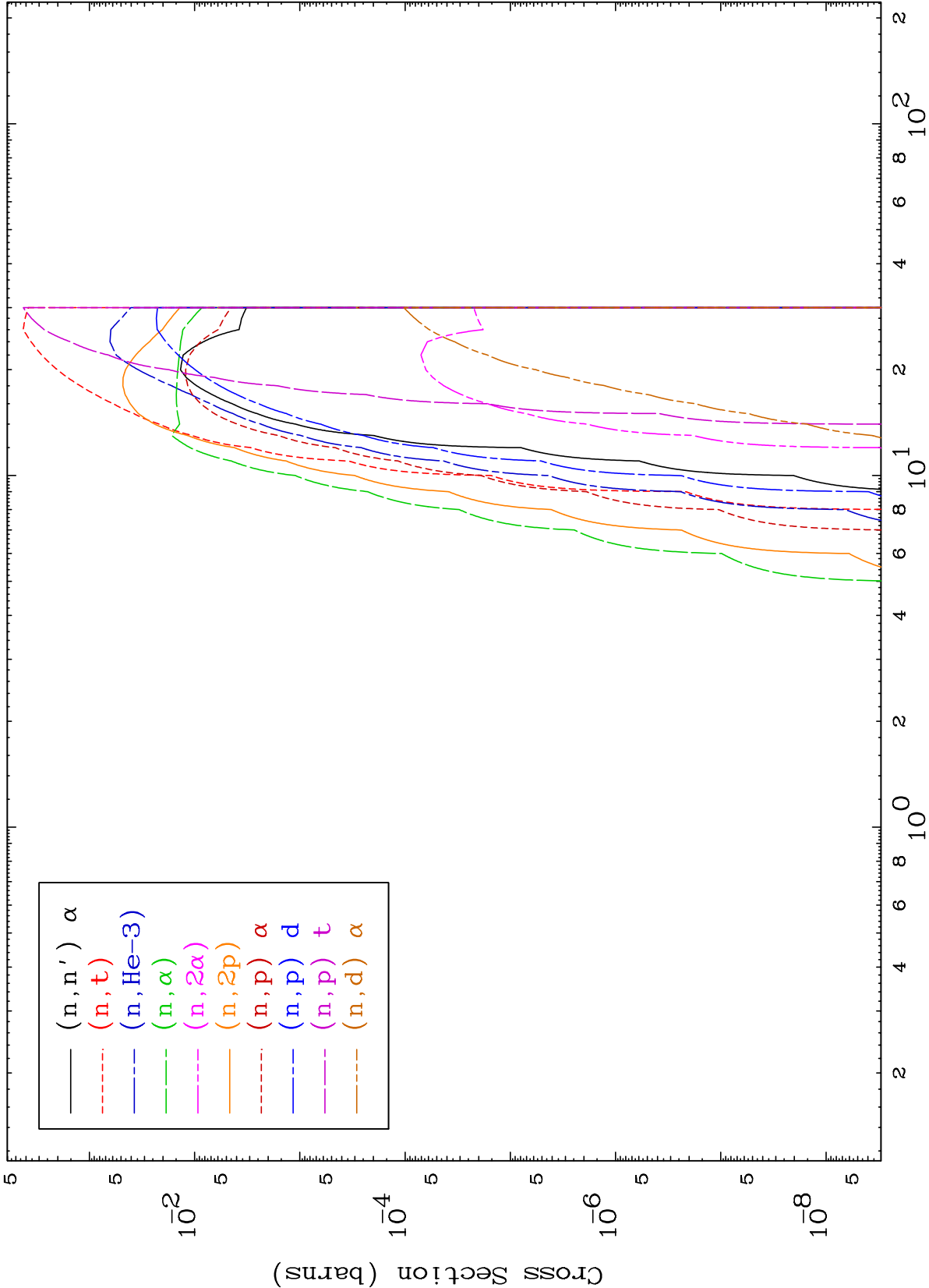
Incident Energy (MeV)

39-Y -86





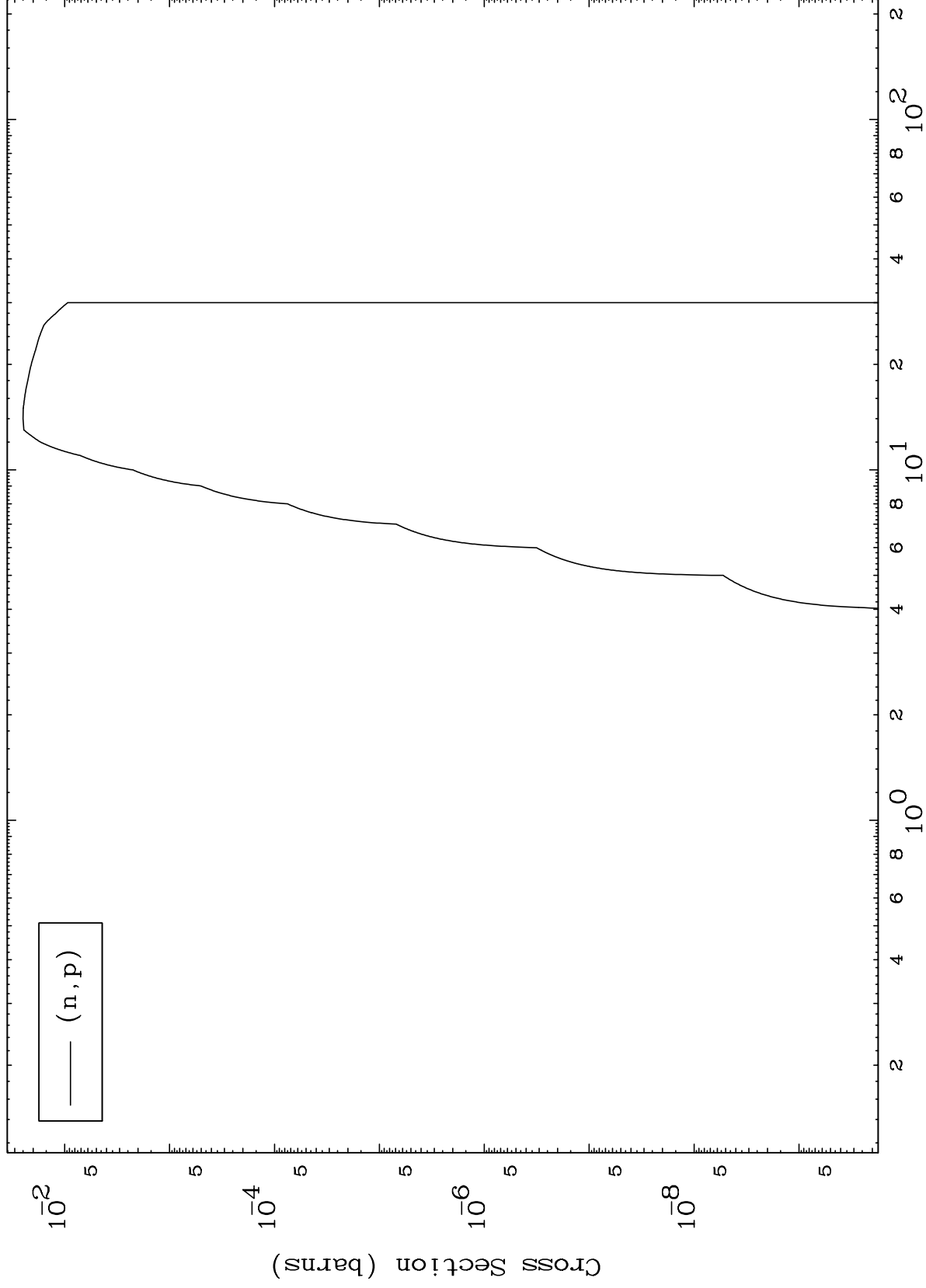




MAT 3916

39-Y -86

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



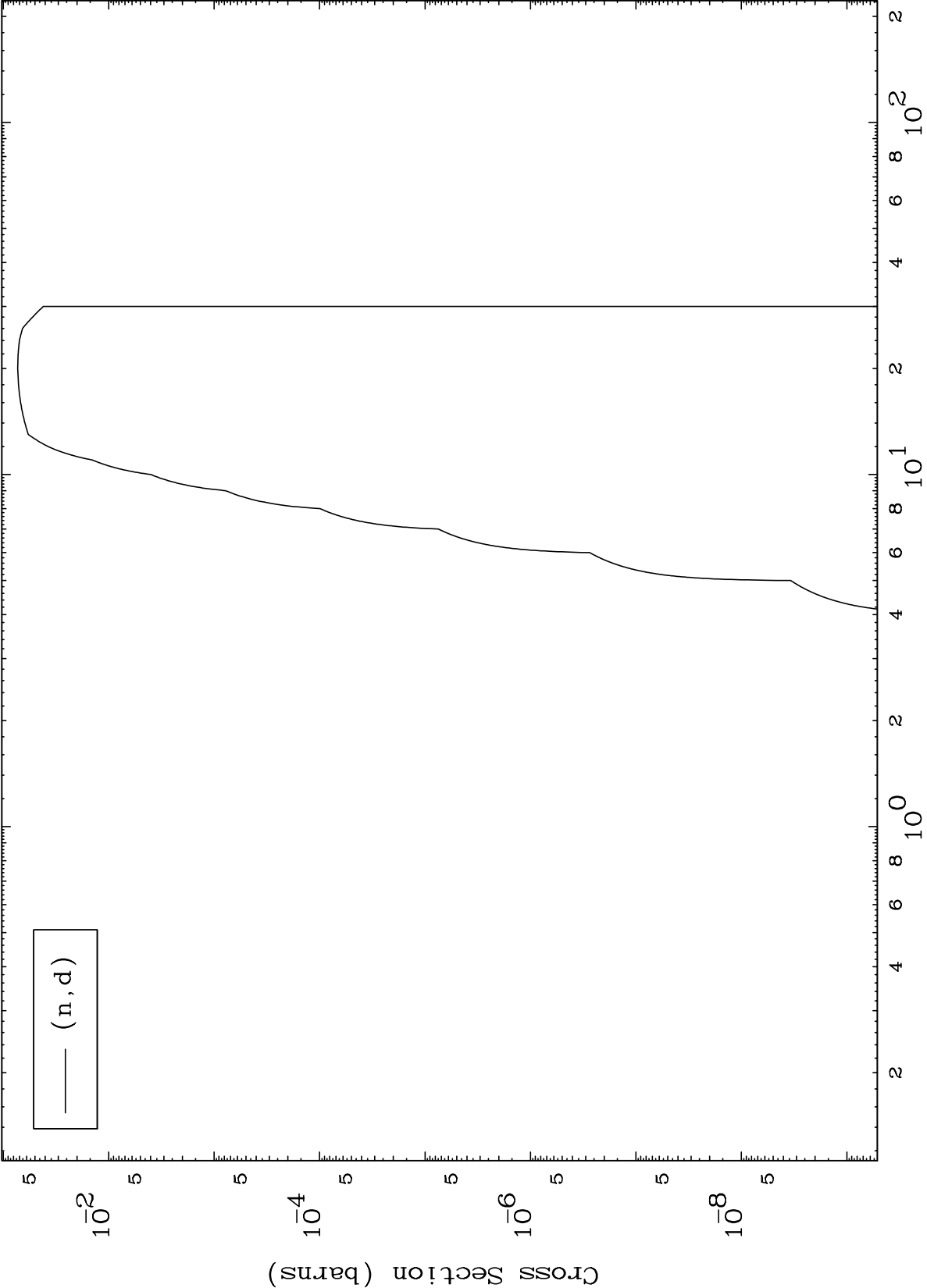
— (n,p)

7

Incident Energy (MeV)

39-Y -86

0 Kelvin Cross Sections

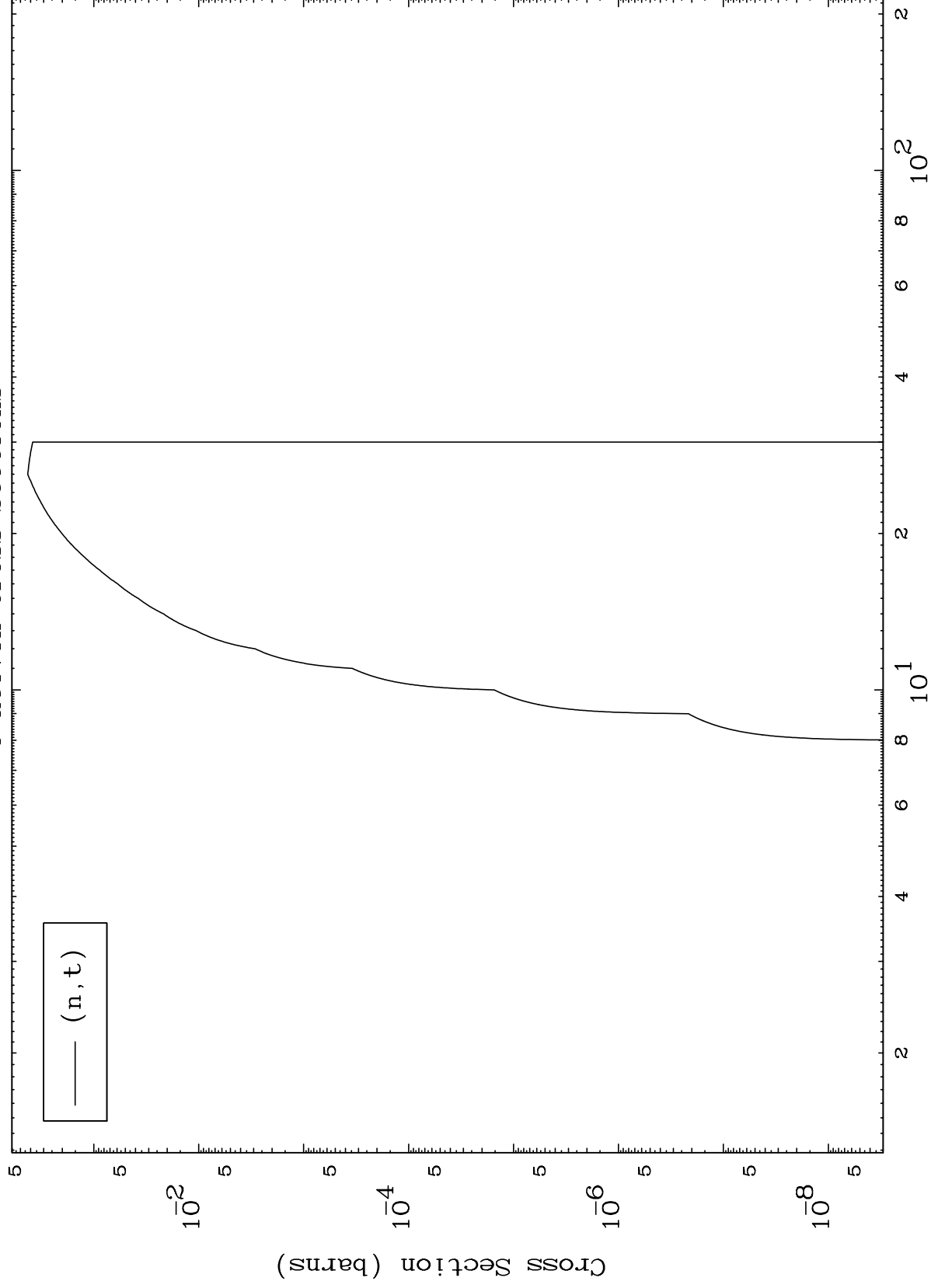


— (n,d)

MAT 3916

39-Y -86

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



9

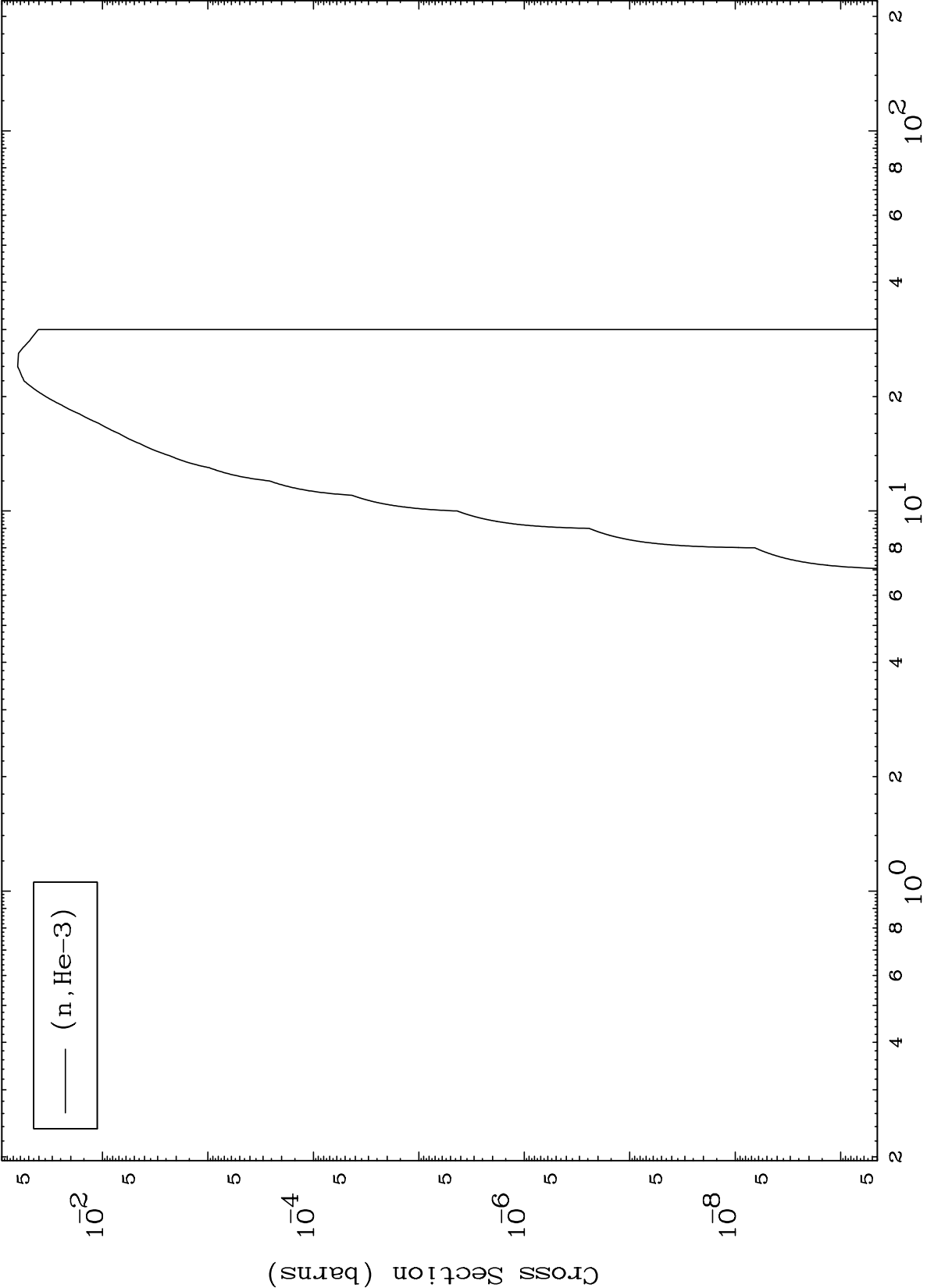
39-Y -86

MAT 3916

(He-3,He3) Levels

39-Y -86

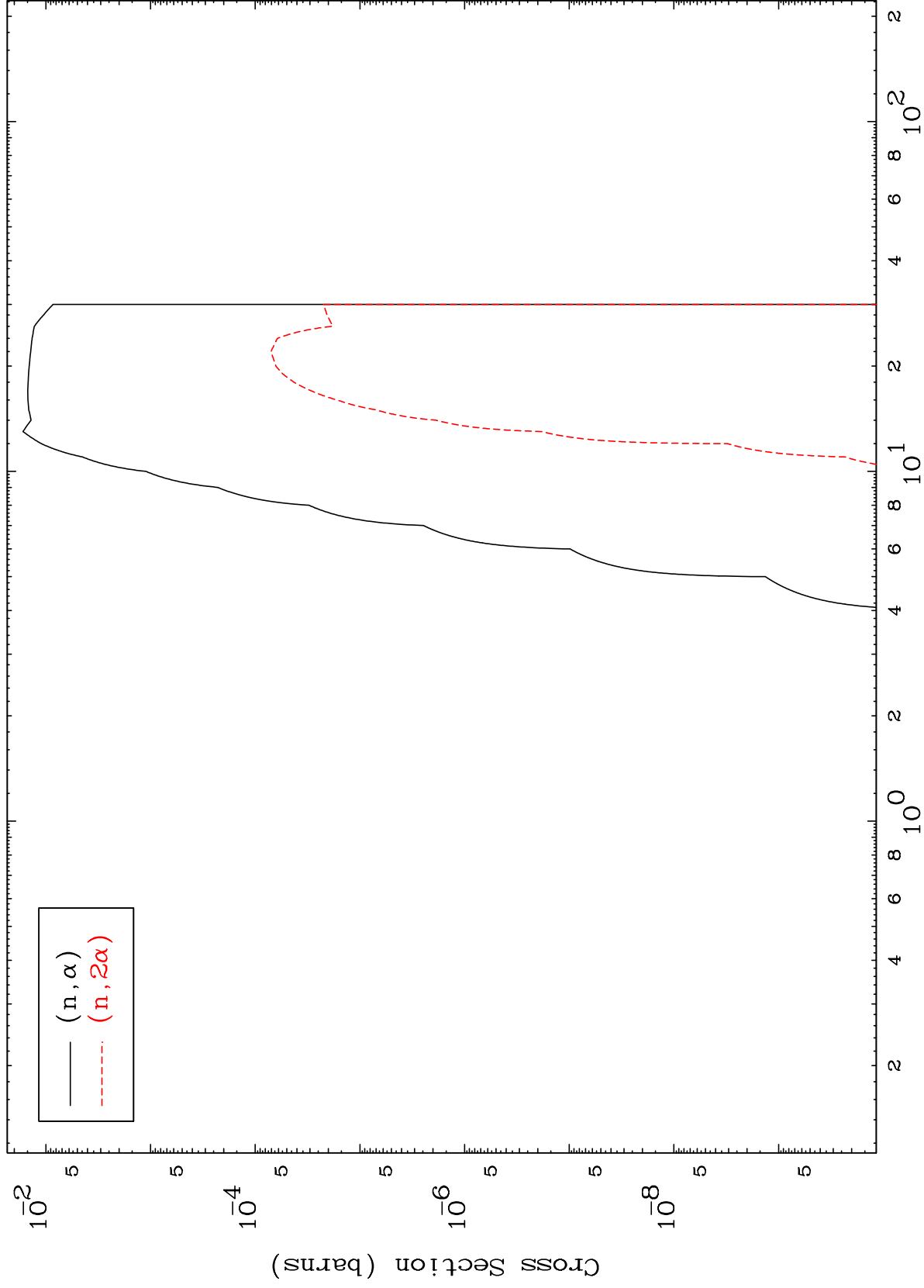
0 Kelvin Cross Sections



Incident Energy (MeV)

39-Y -86

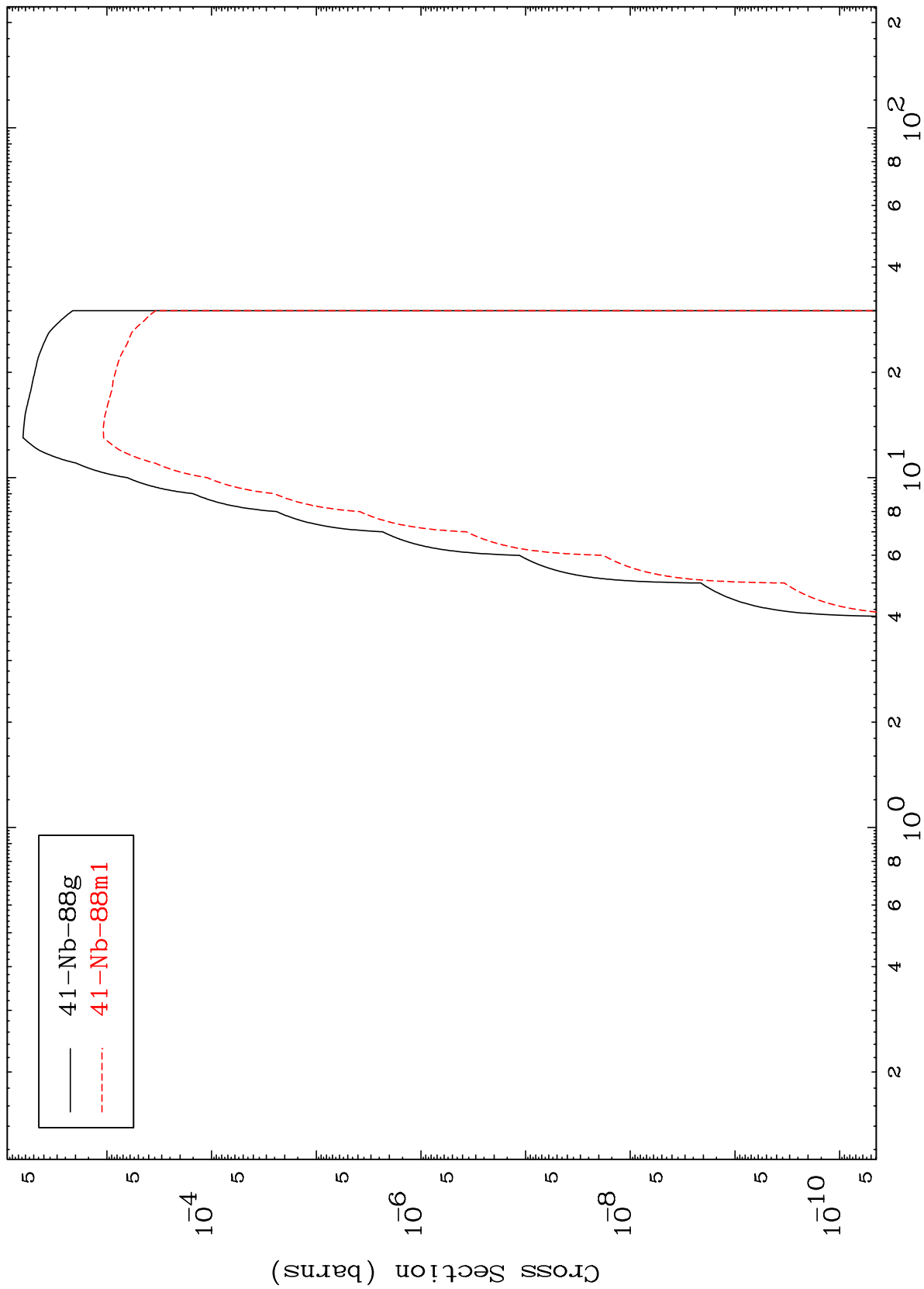
(He-3, α) Levels
0 Kelvin Cross Sections



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39-Y -86

Radionuclide Production Cross Section

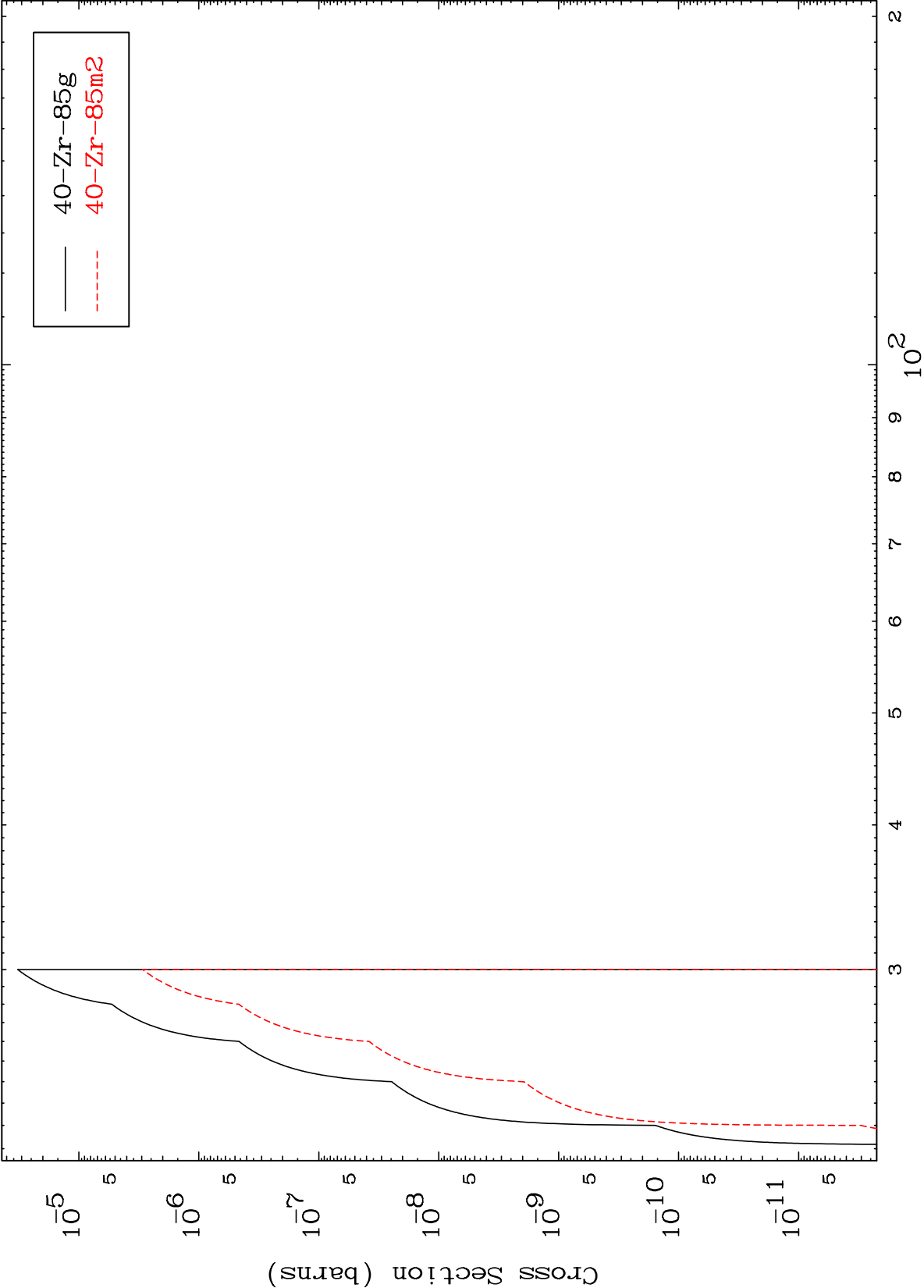


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Incident Energy (MeV)

39-Y -86

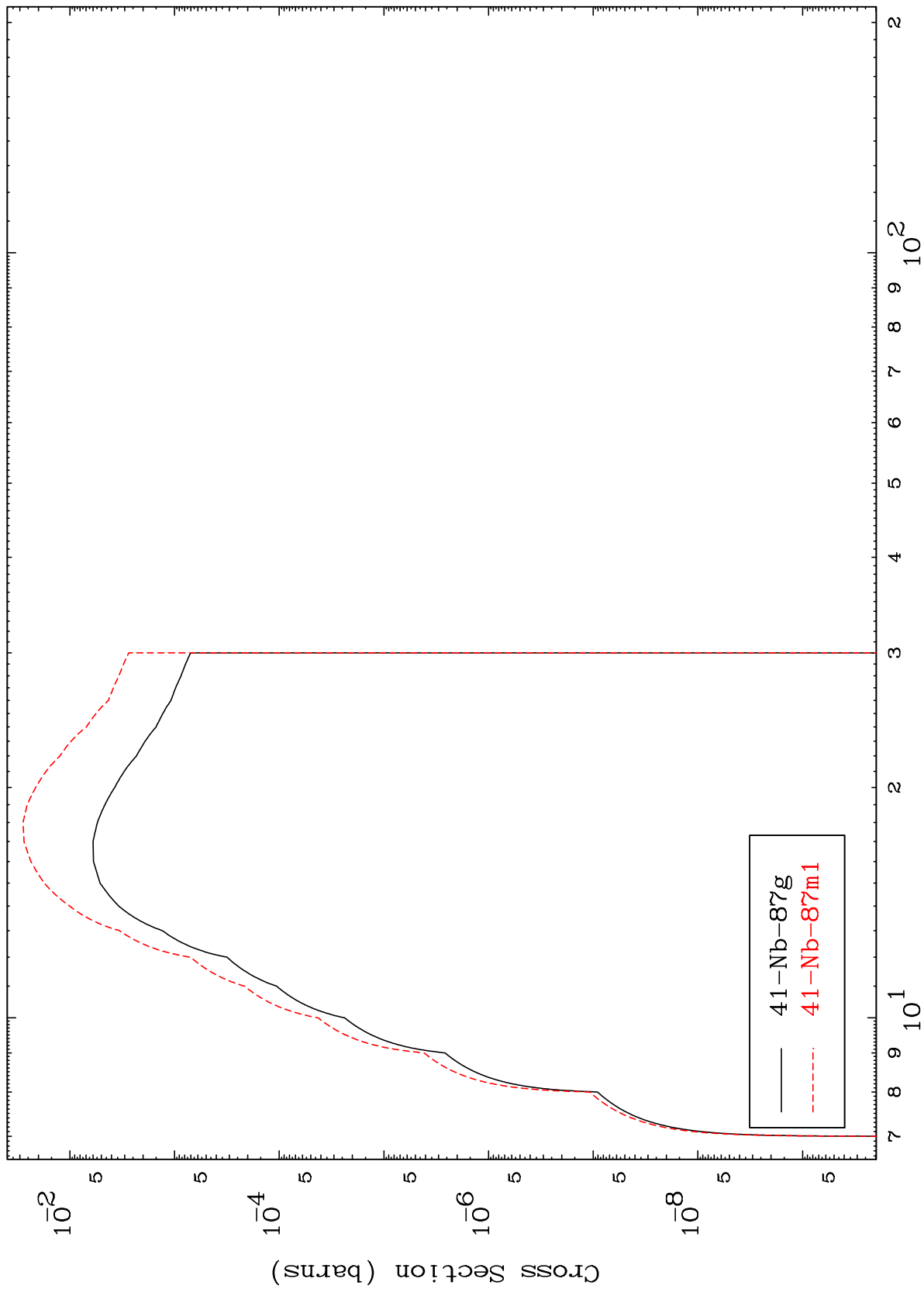
Radionuclide Production Cross Section



MAT 3916

39-Y -86

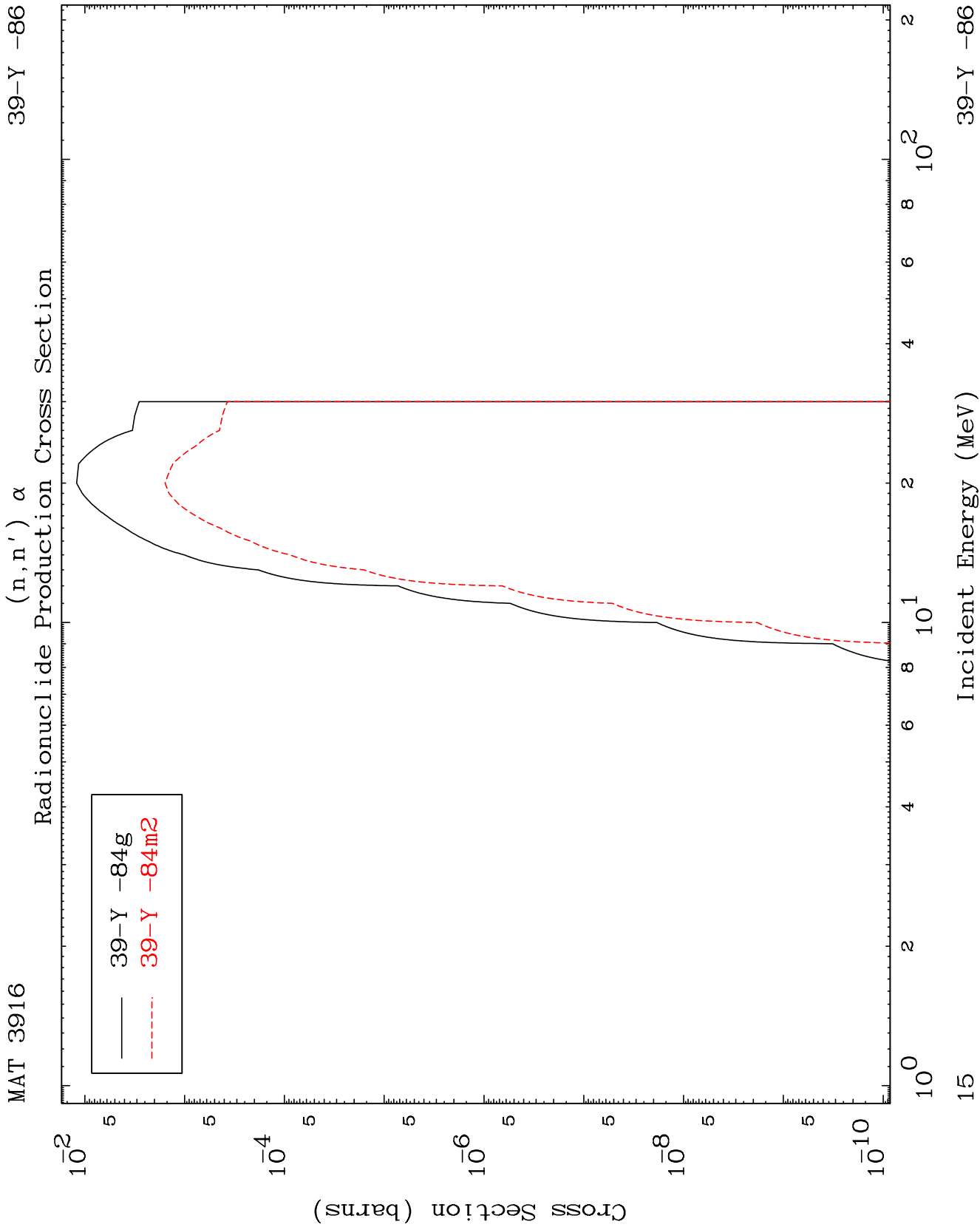
Radionuclide Production Cross Section

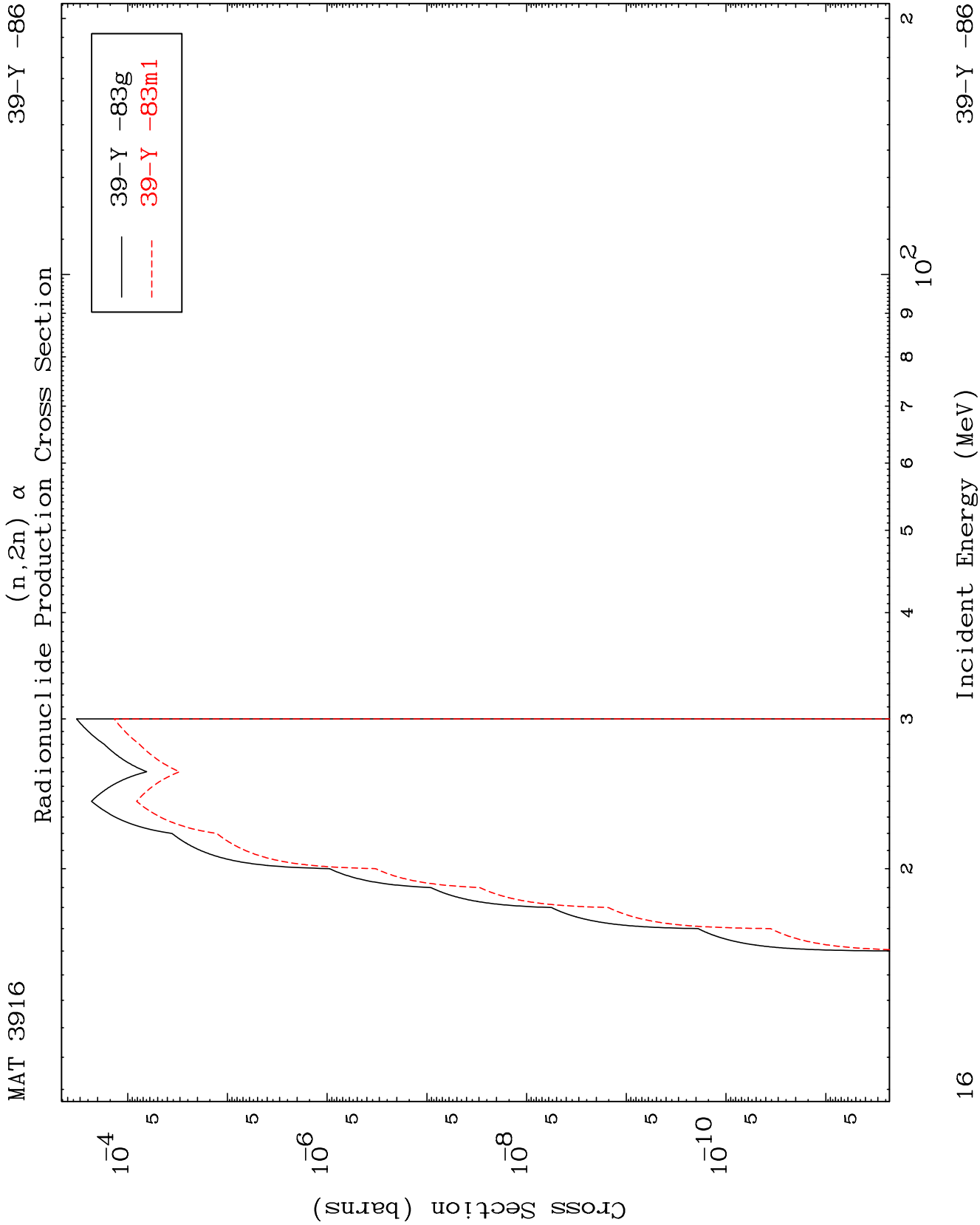


Incident Energy (MeV)

39-Y -86

14

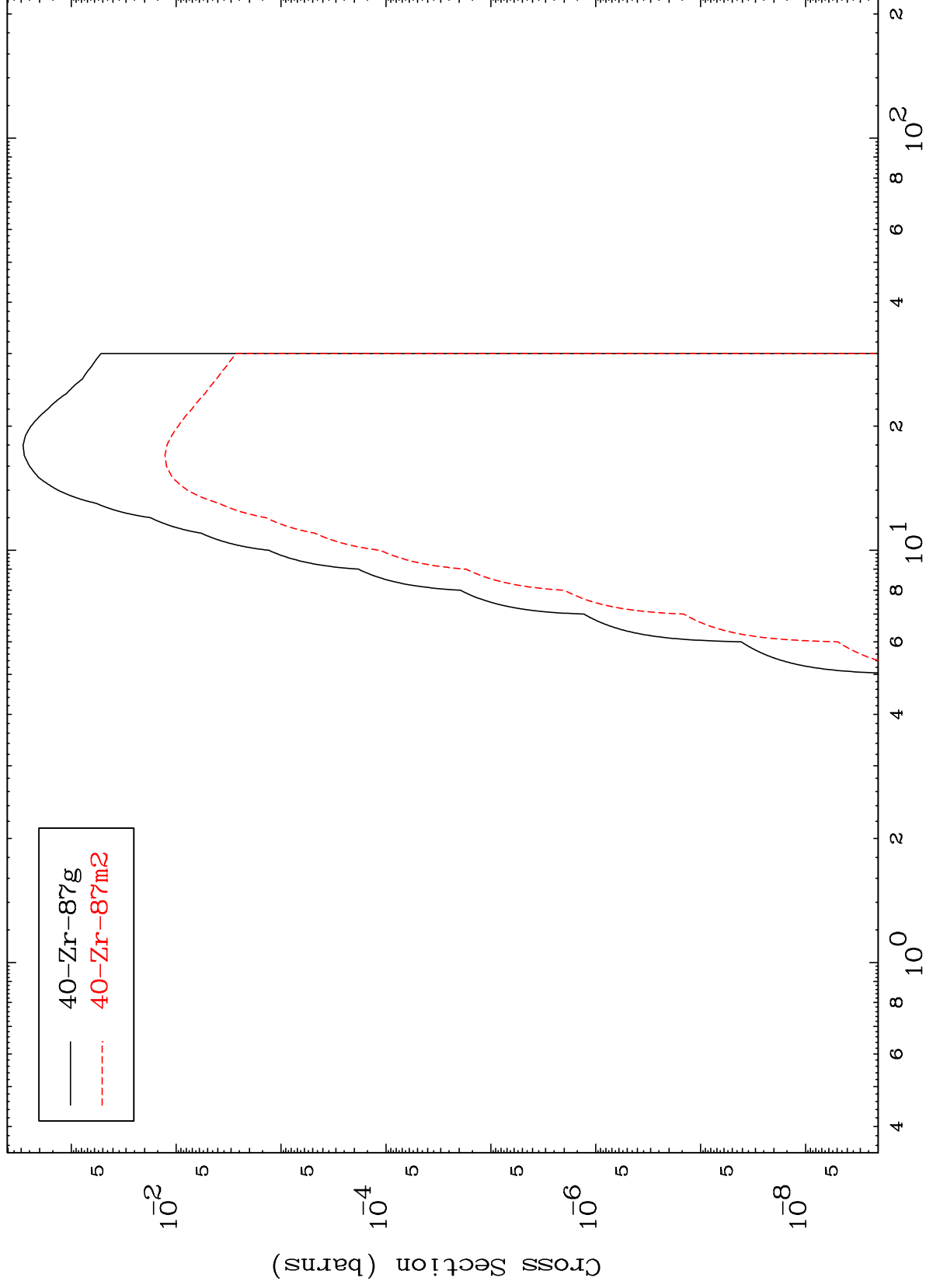




MAT 3916

39-Y -86

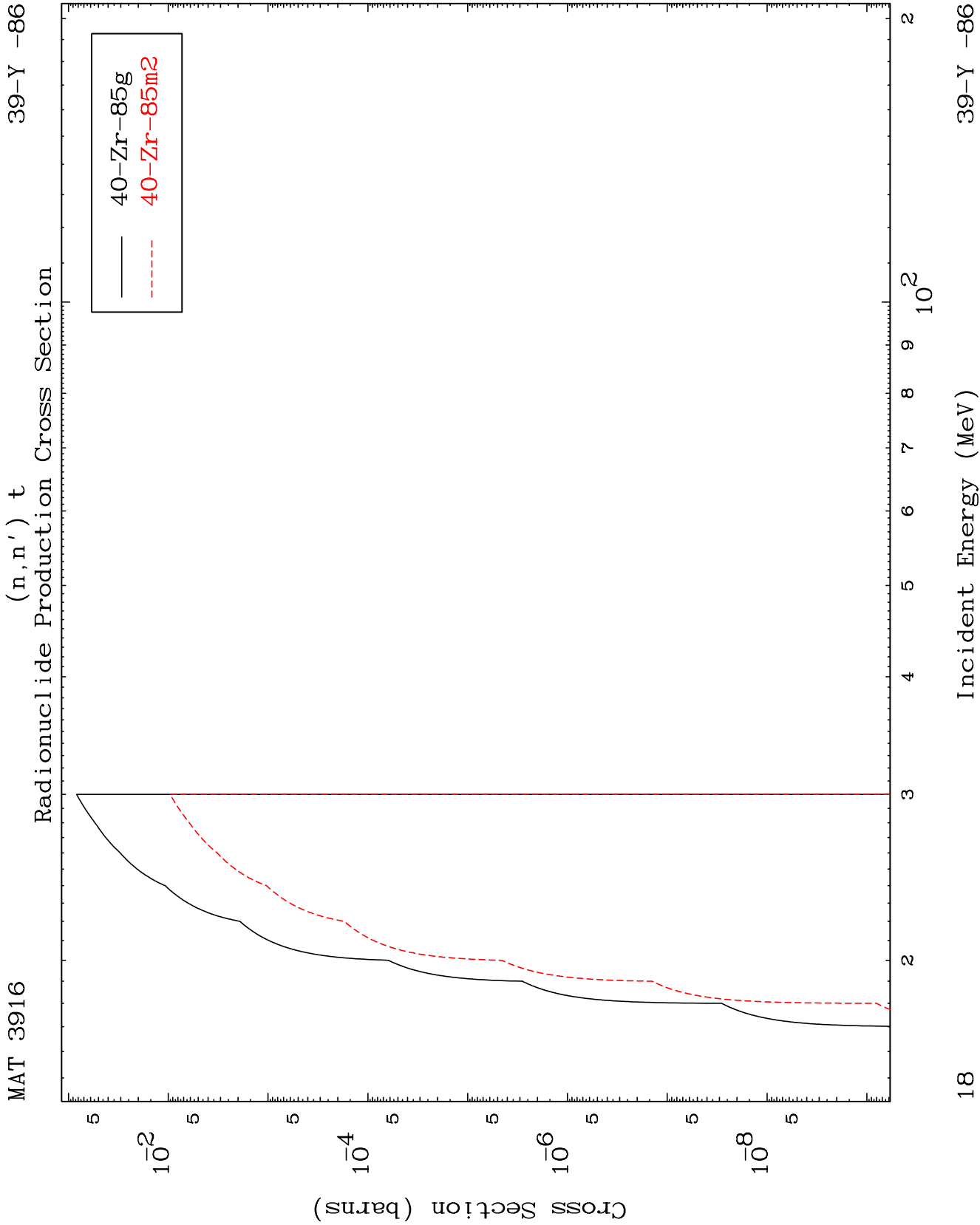
Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -86

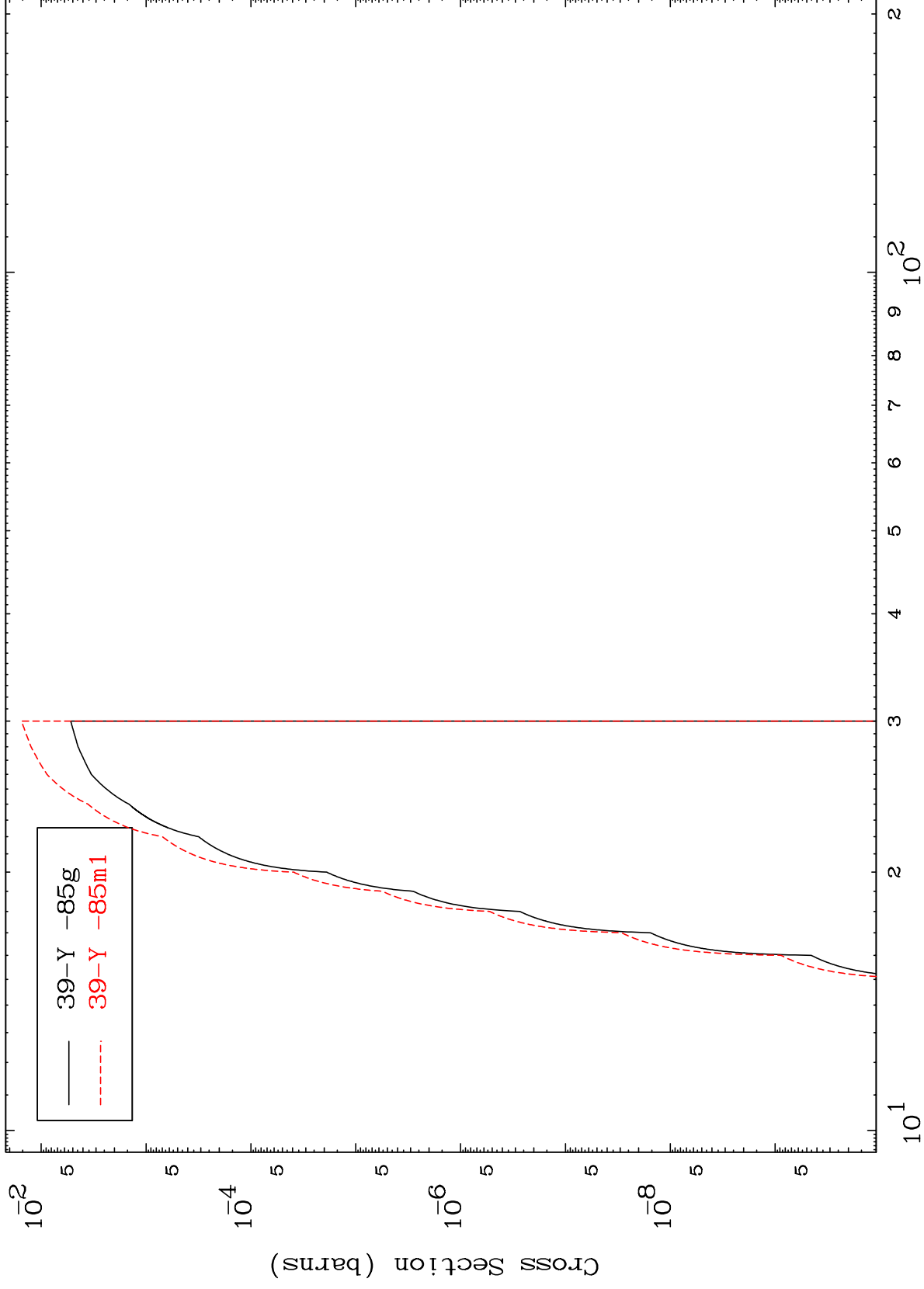


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(n,n') He-3

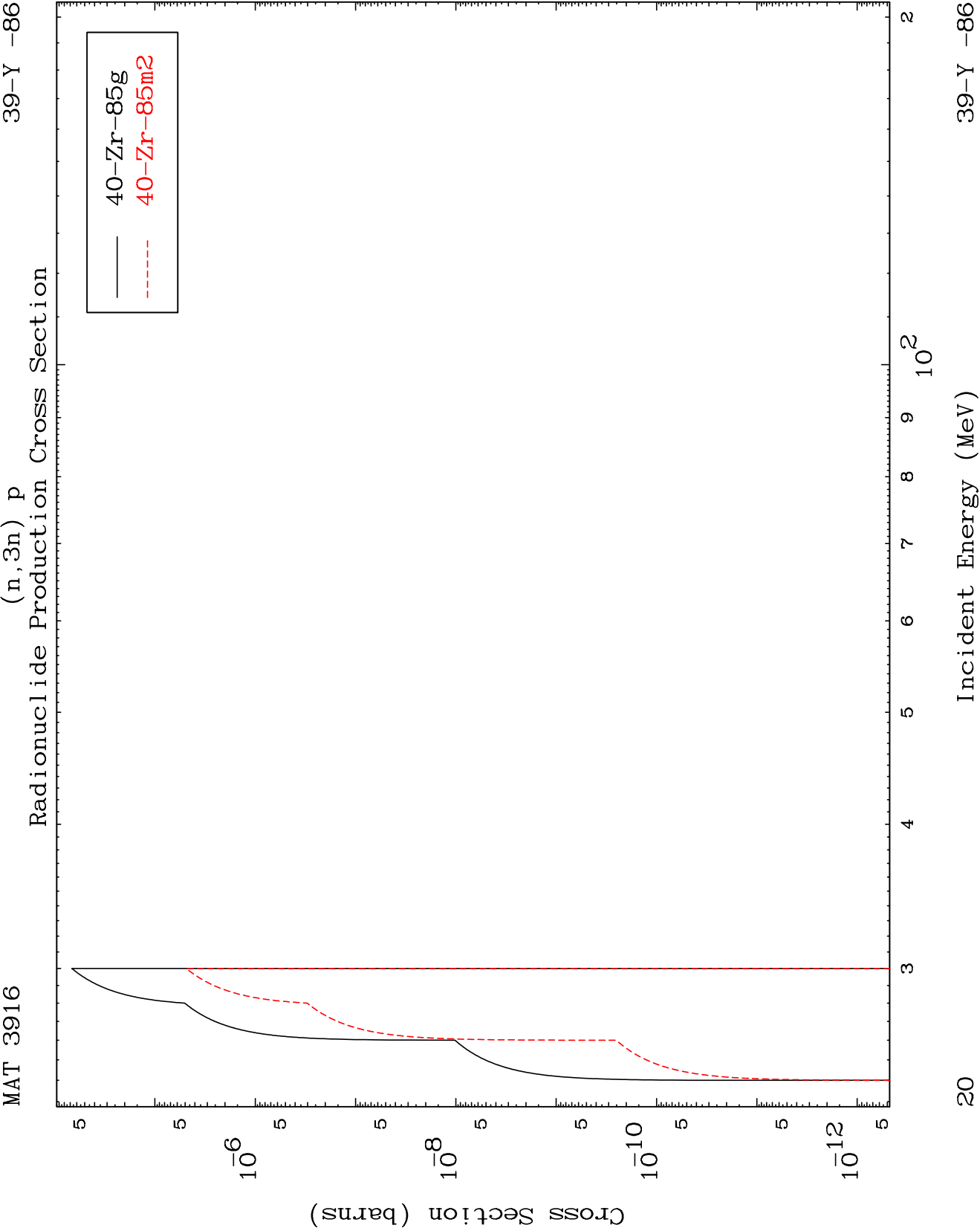
39-Y -86

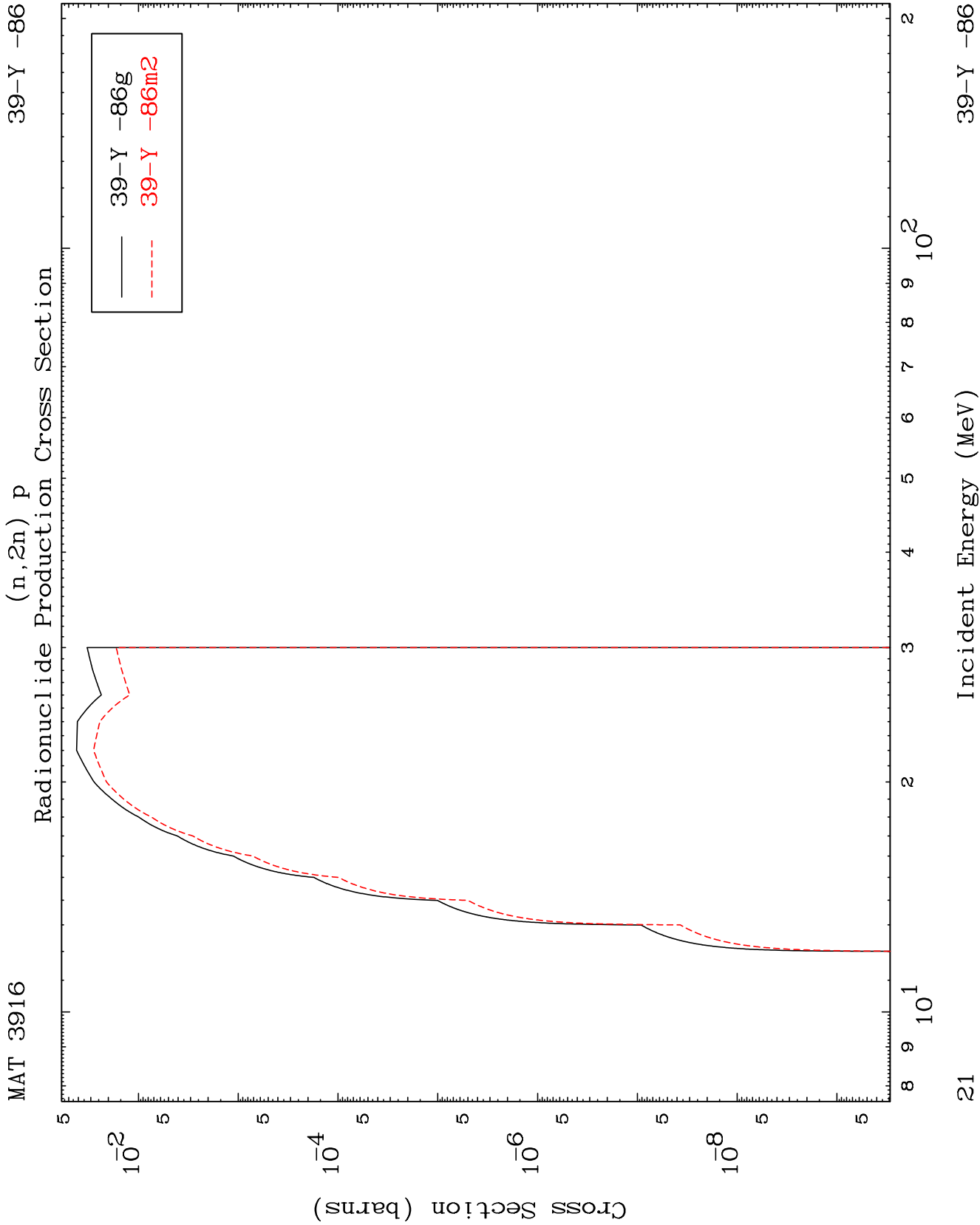
Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -86

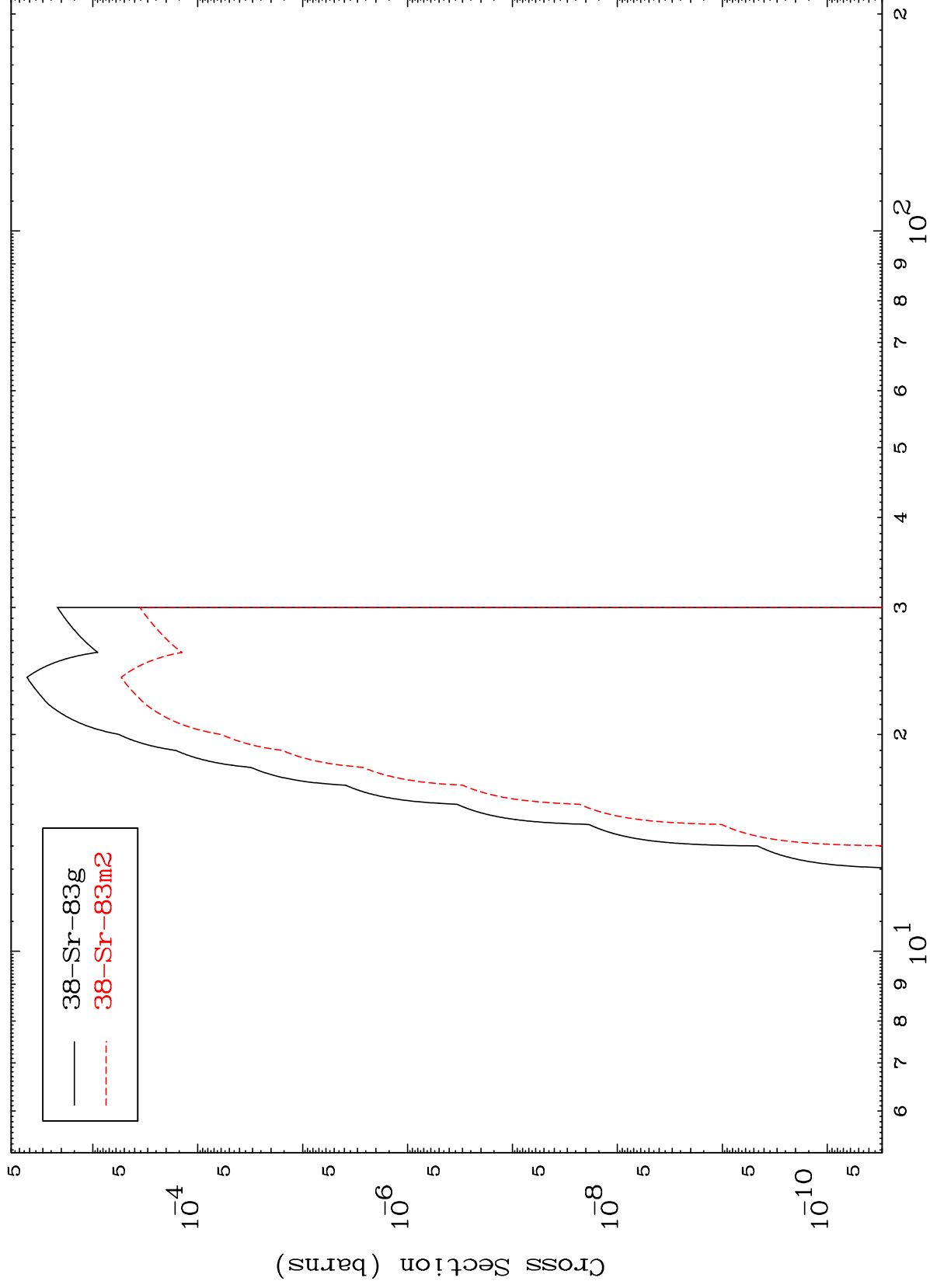




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39-Y -86

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



22

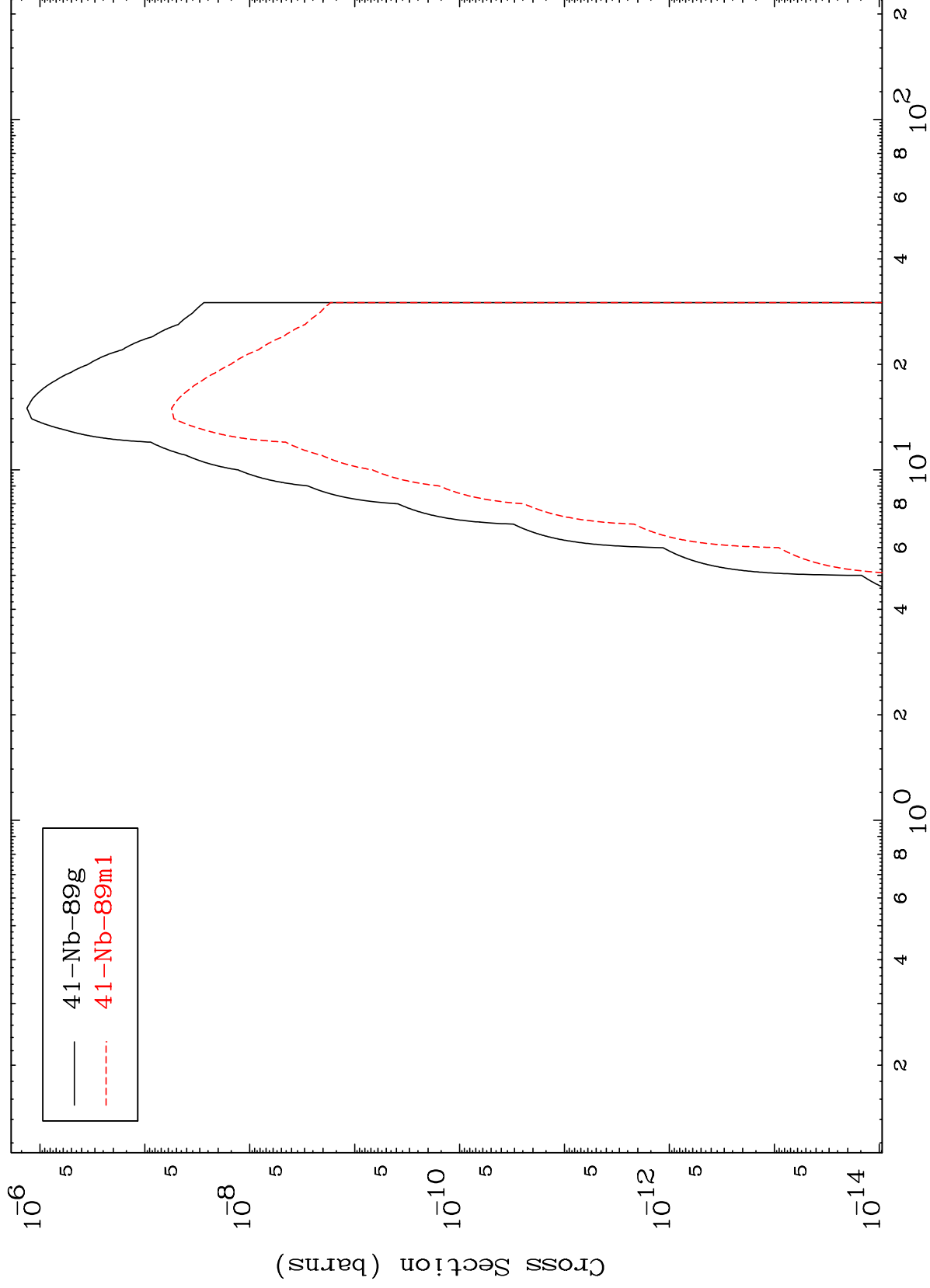
Incident Energy (MeV)

39-Y -86

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39-Y -86

Radionuclide Production Cross Section



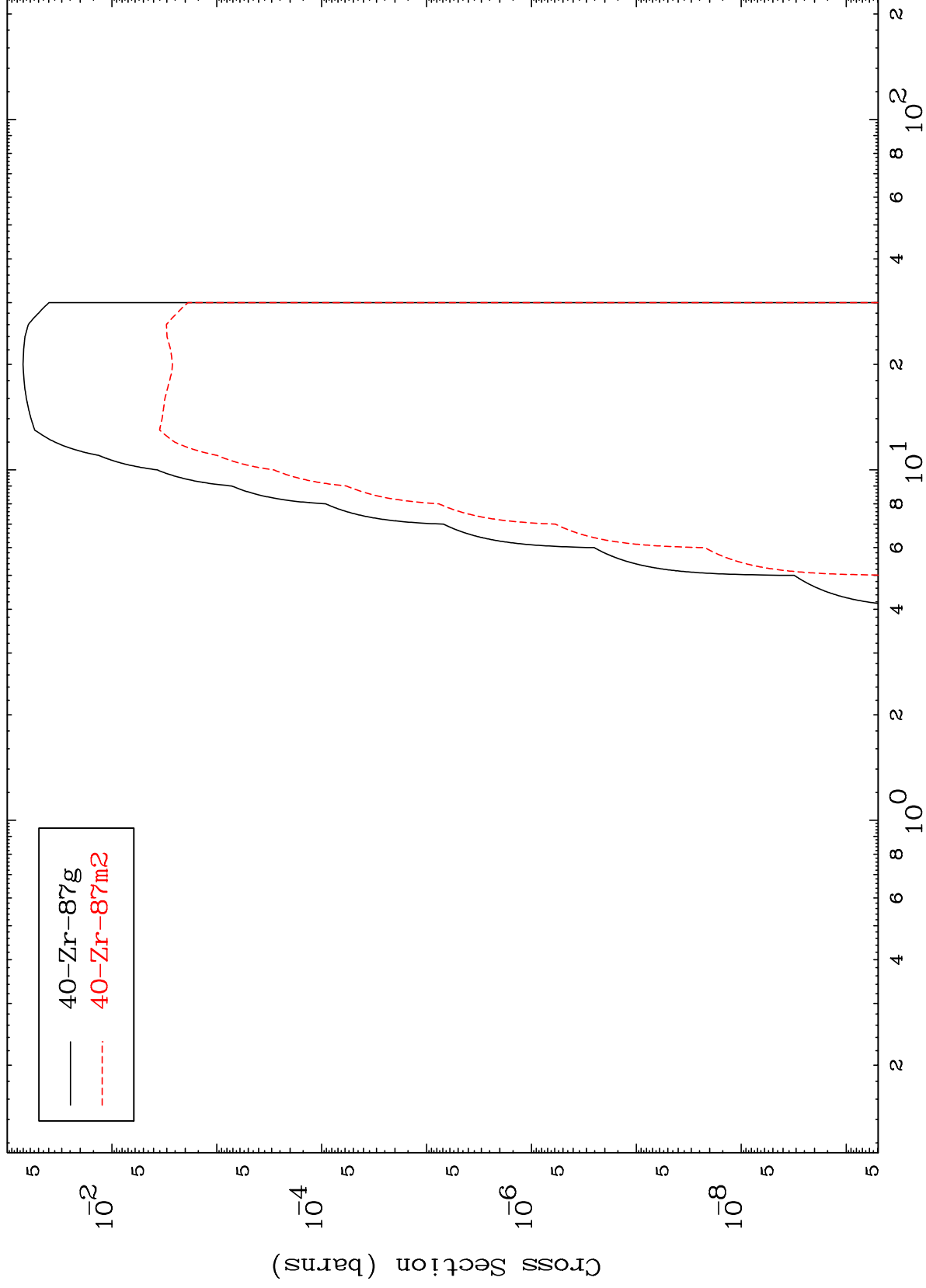
23

39-Y -86

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39-Y -86

Radionuclide Production Cross Section
(n,d)



24

Incident Energy (MeV)

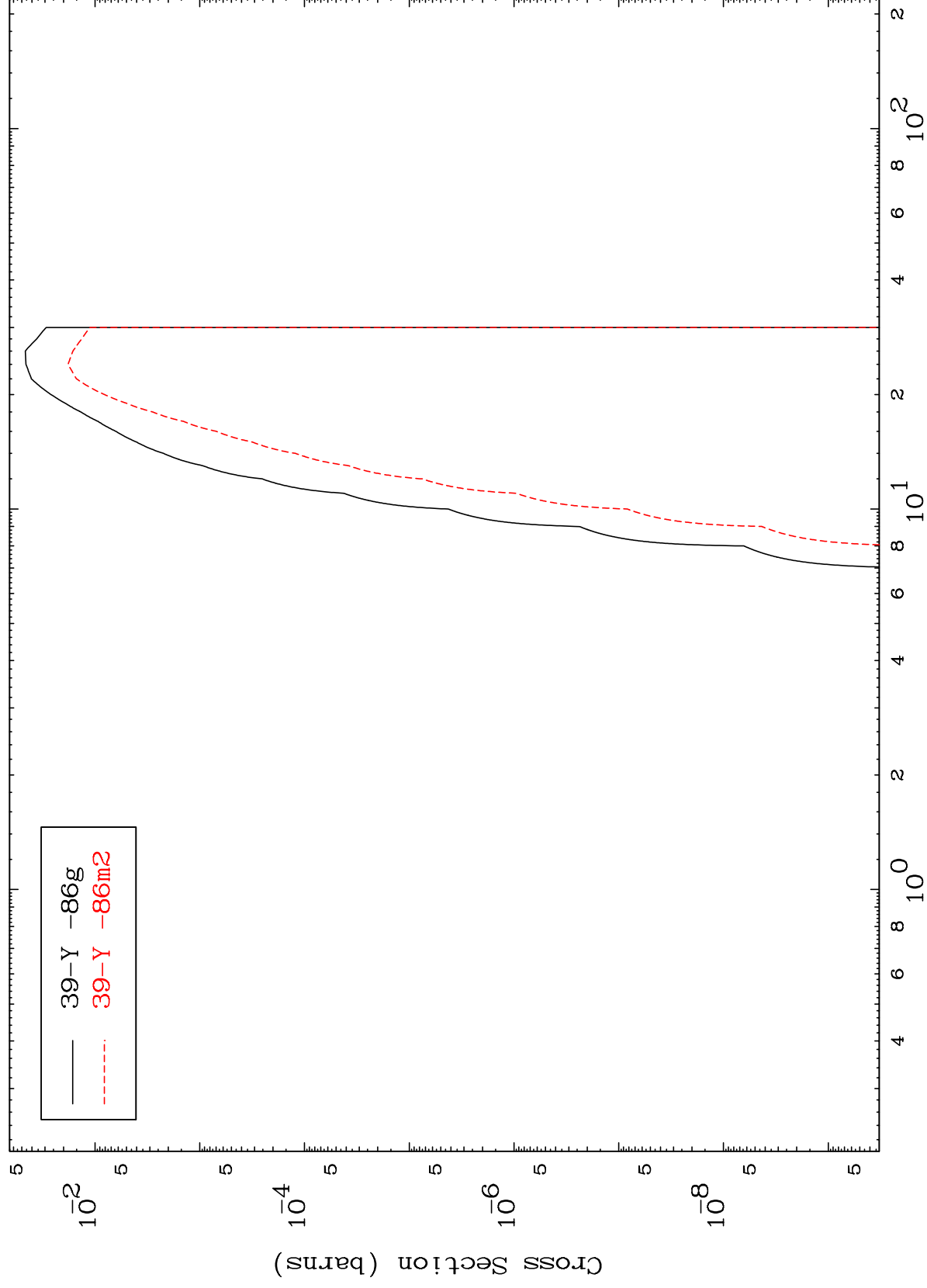
39-Y -86

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(n,He-3)

39-Y -86

Radionuclide Production Cross Section



25

Incident Energy (MeV)

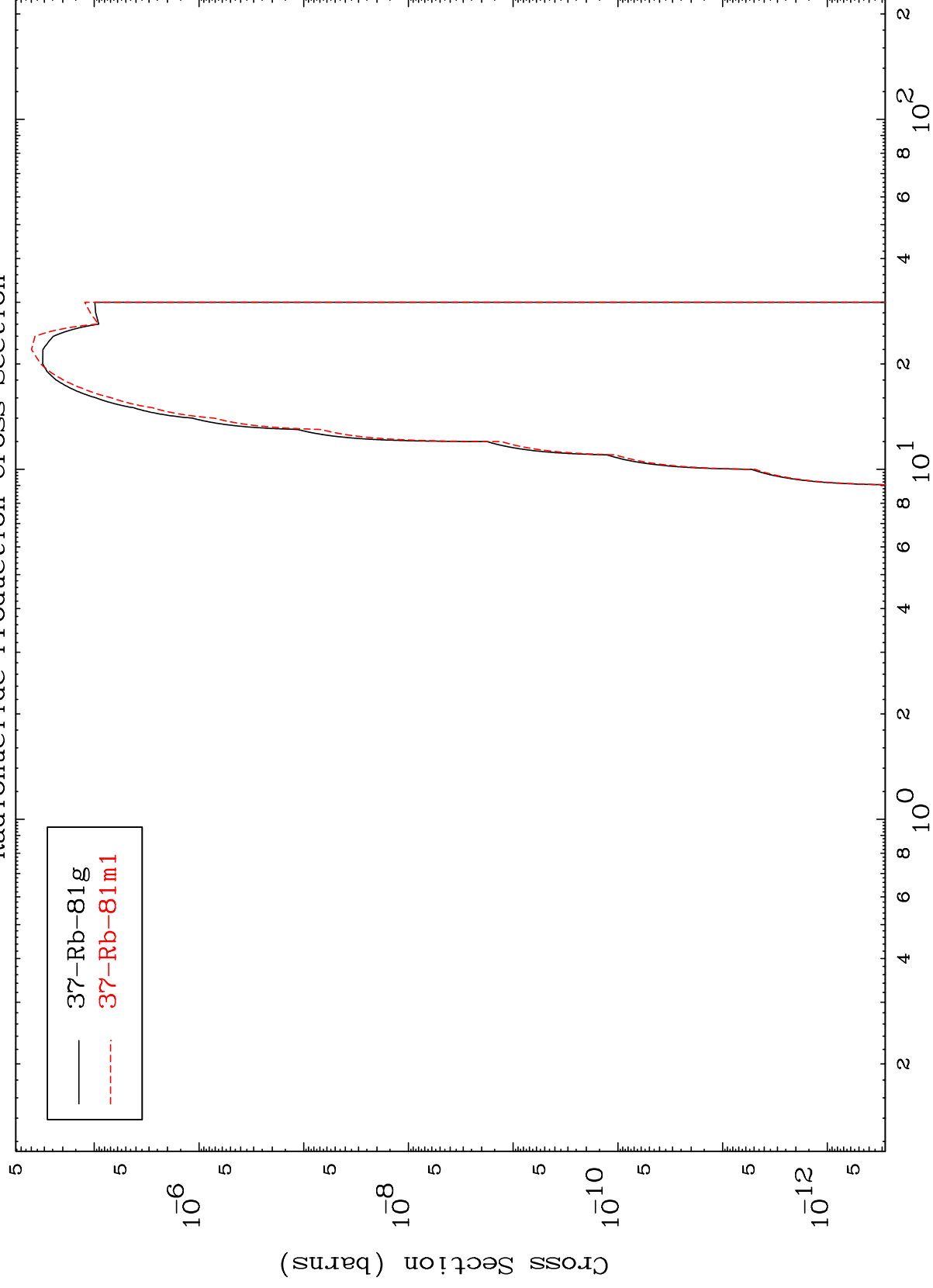
39-Y -86

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(n,2α)

39-Y -86

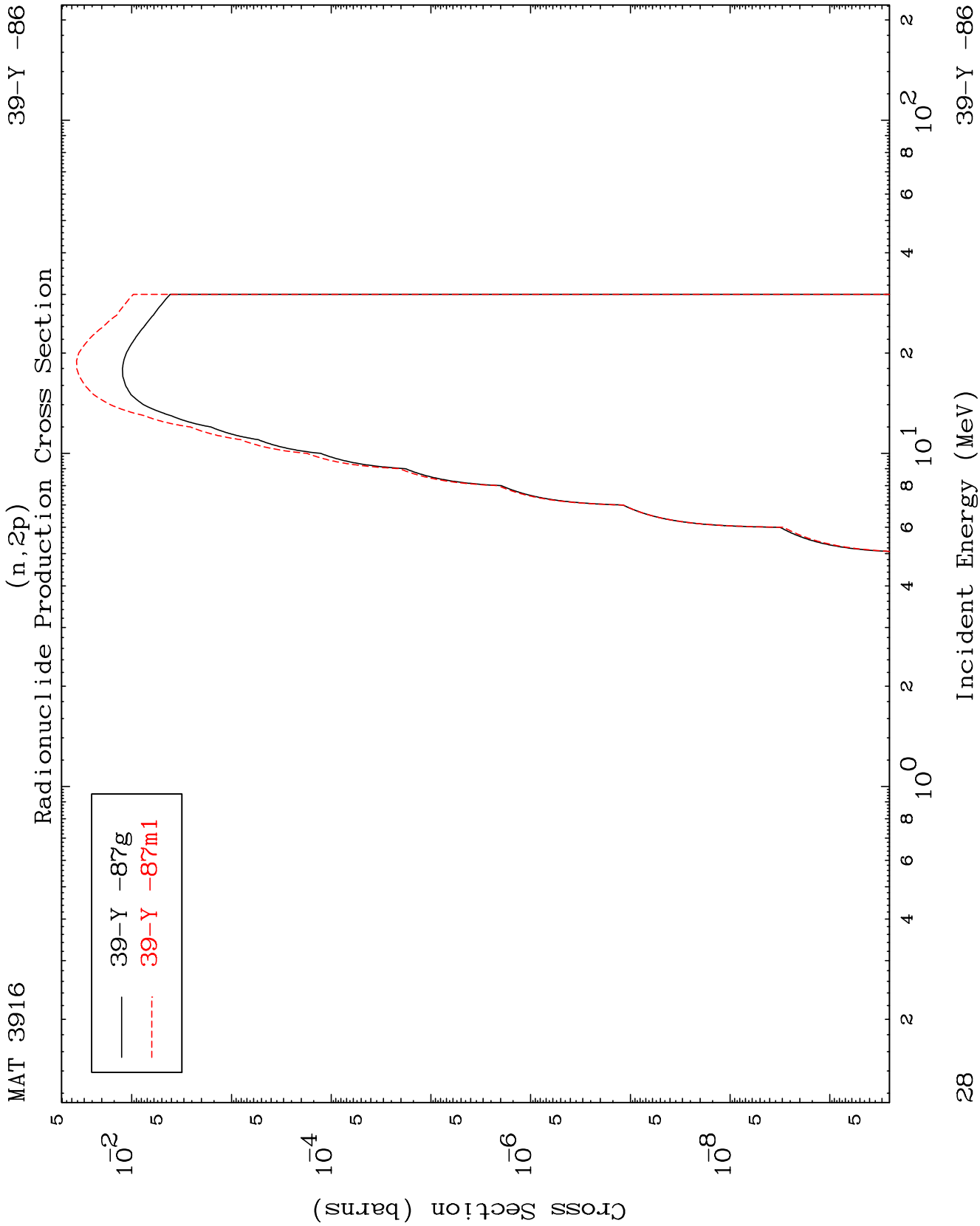
Radionuclide Production Cross Section



27

Incident Energy (MeV)

39-Y -86

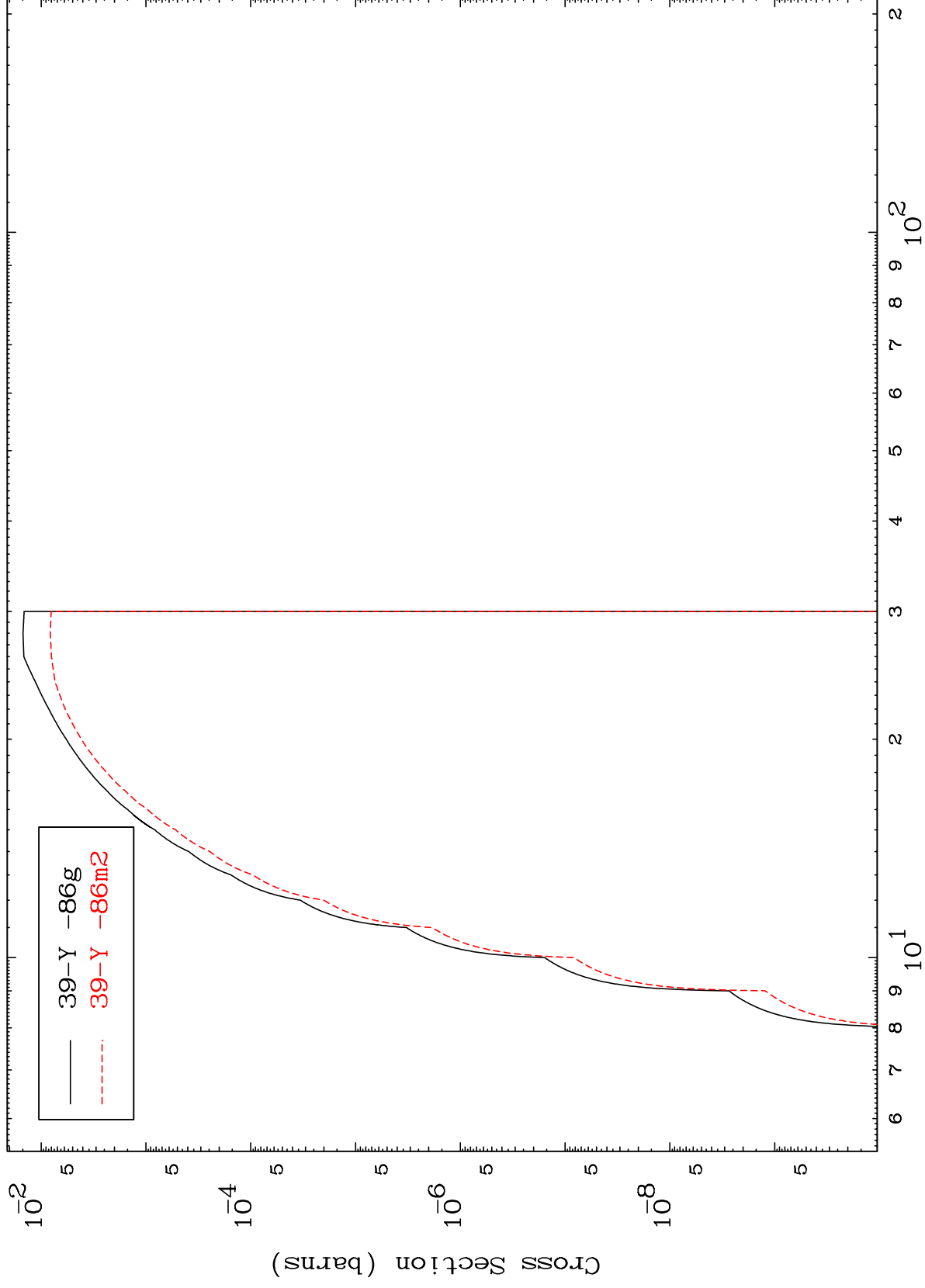


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(n,p) d

39-Y -86

Radionuclide Production Cross Section



29

Incident Energy (MeV)

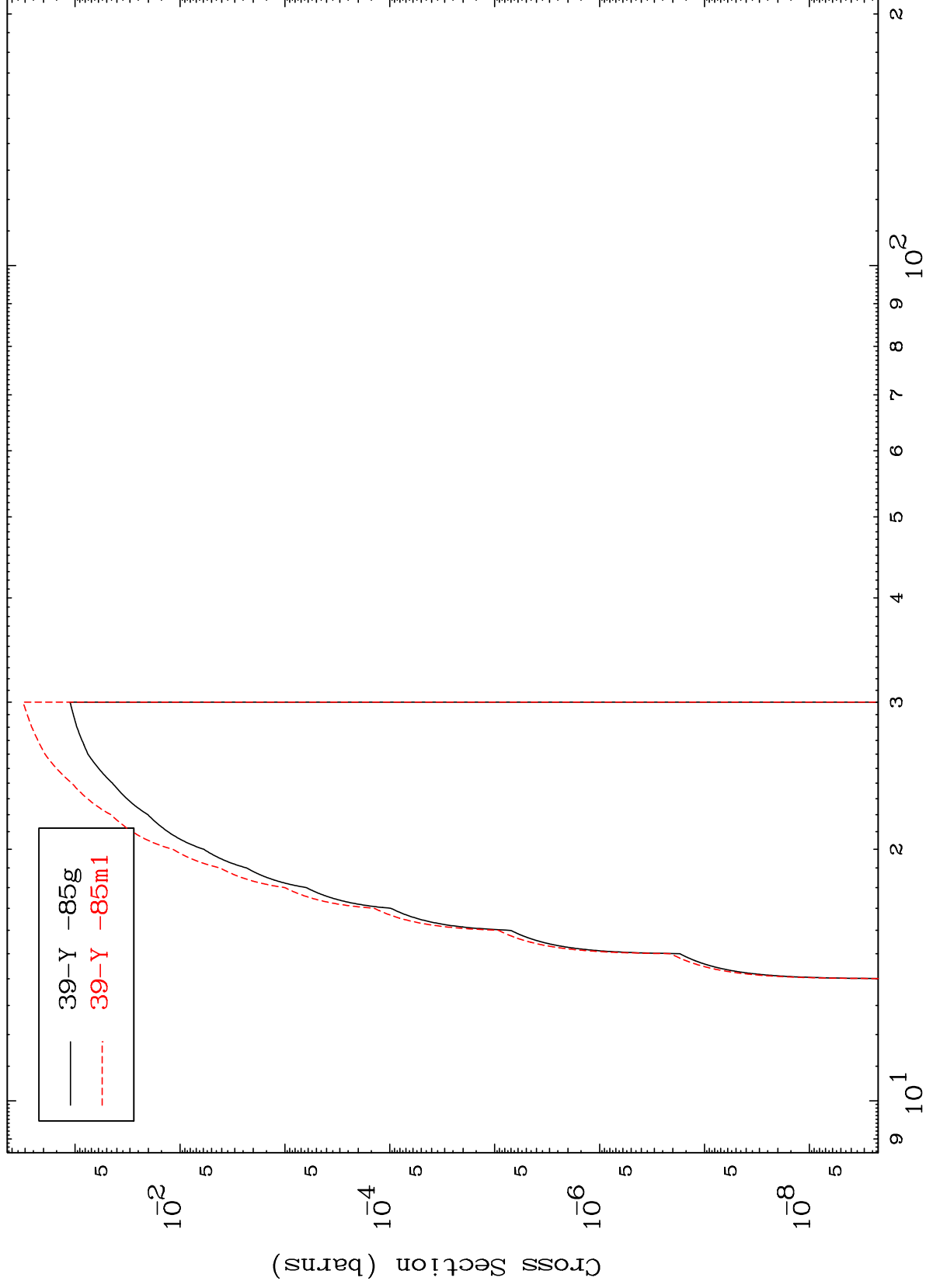
39-Y -86

MAT 3916

(n,p) t

39-Y -86

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -86

30

