

Program EVALPLOT  
(Version 2021-1)

by

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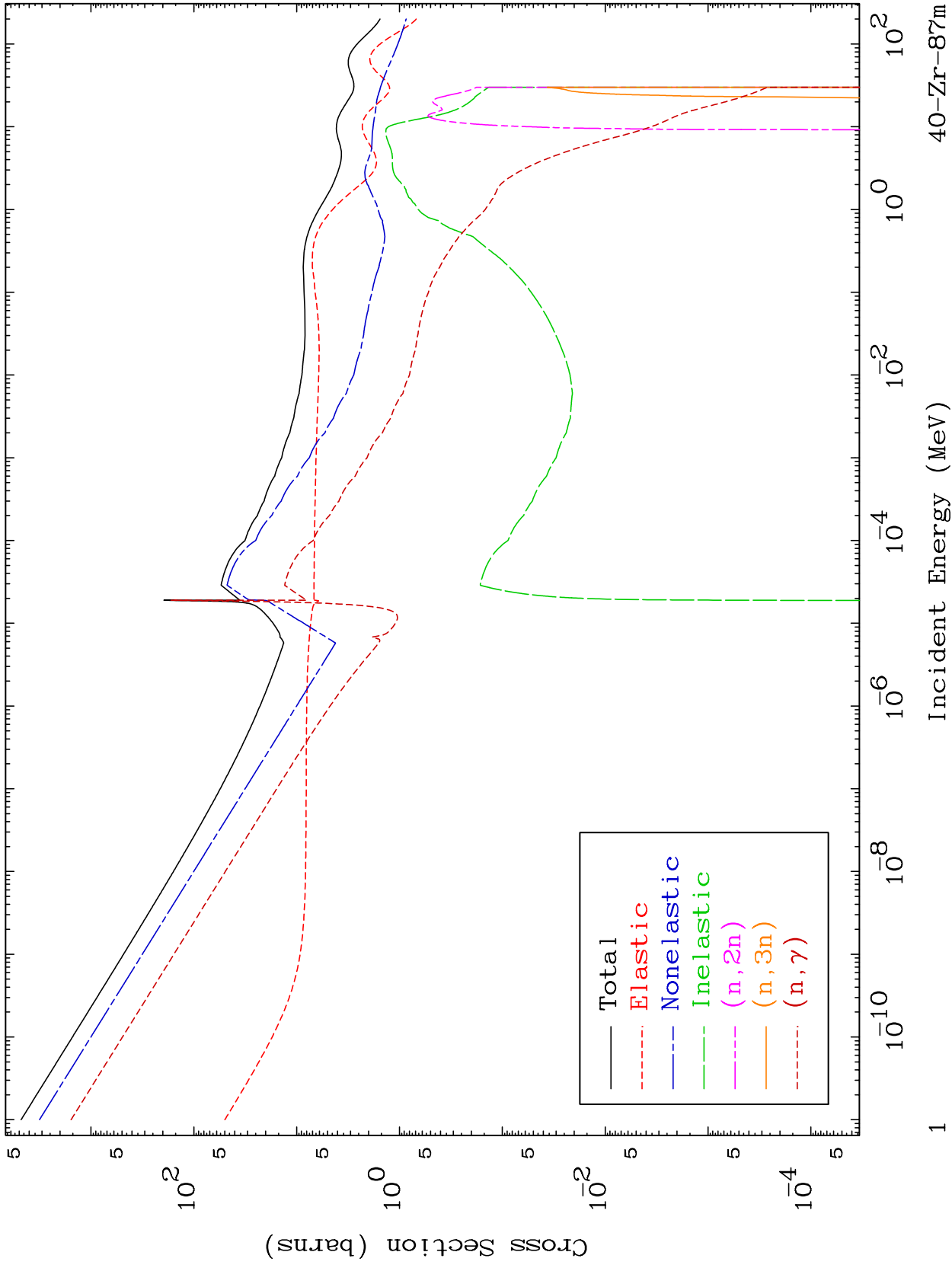
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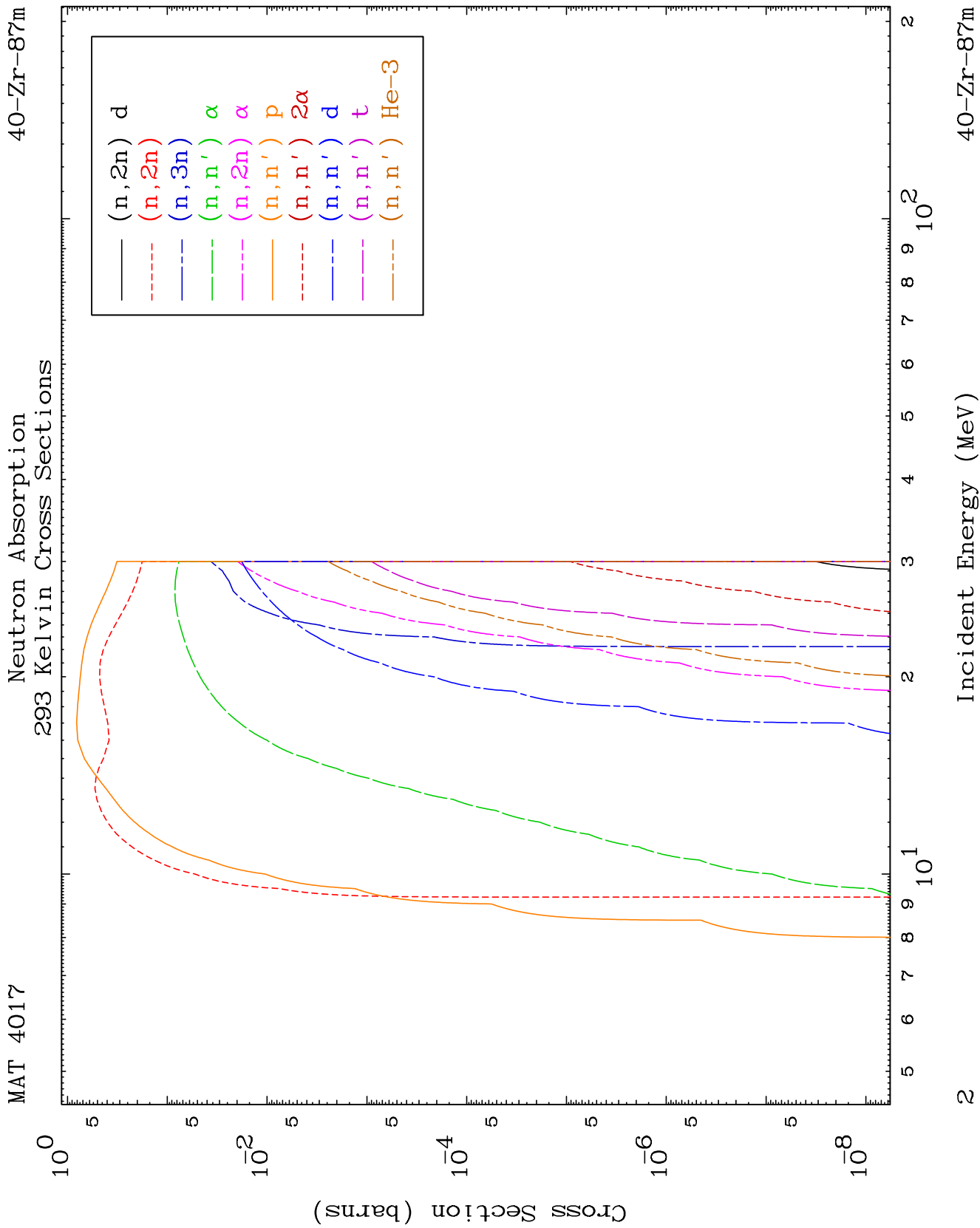
Press Mouse Button to Start

MAT 4017

Neutron Major  
293 Kelvin Cross Sections

40-Zr-87m

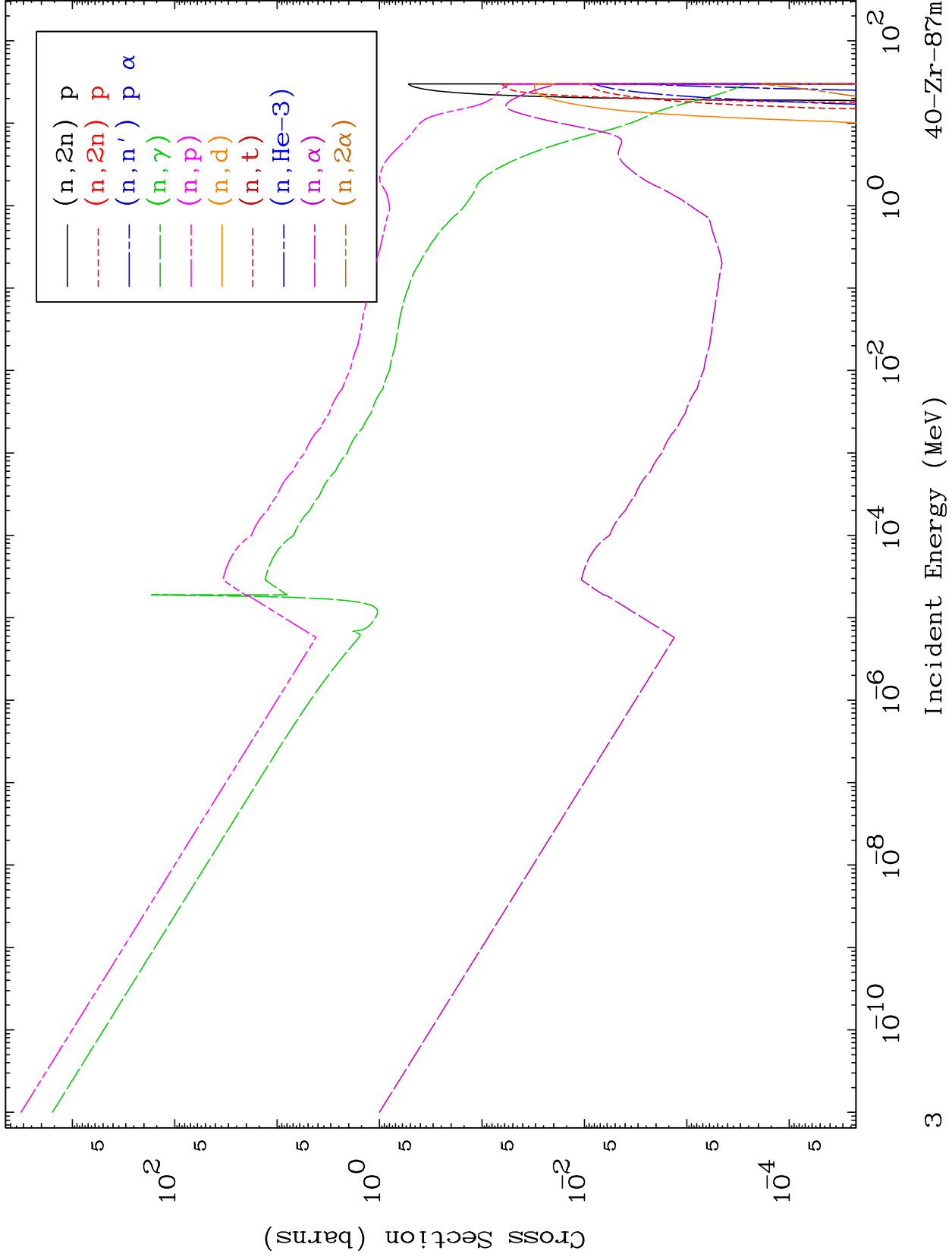




MAT 4017

Neutron Absorption  
293 Kelvin Cross Sections

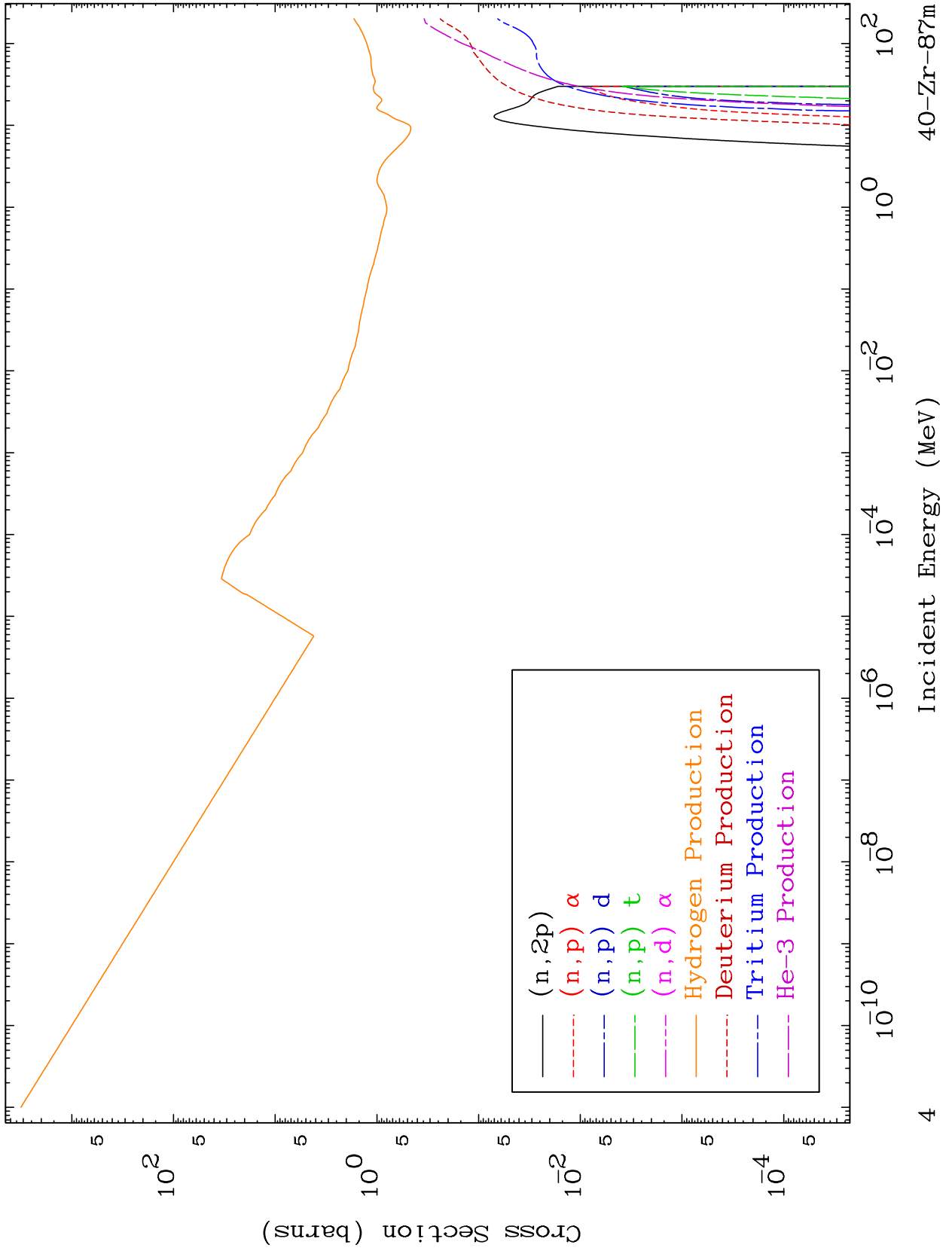
40-Zr-87m



MAT 4017

Neutron Absorption  
293 Kelvin Cross Sections

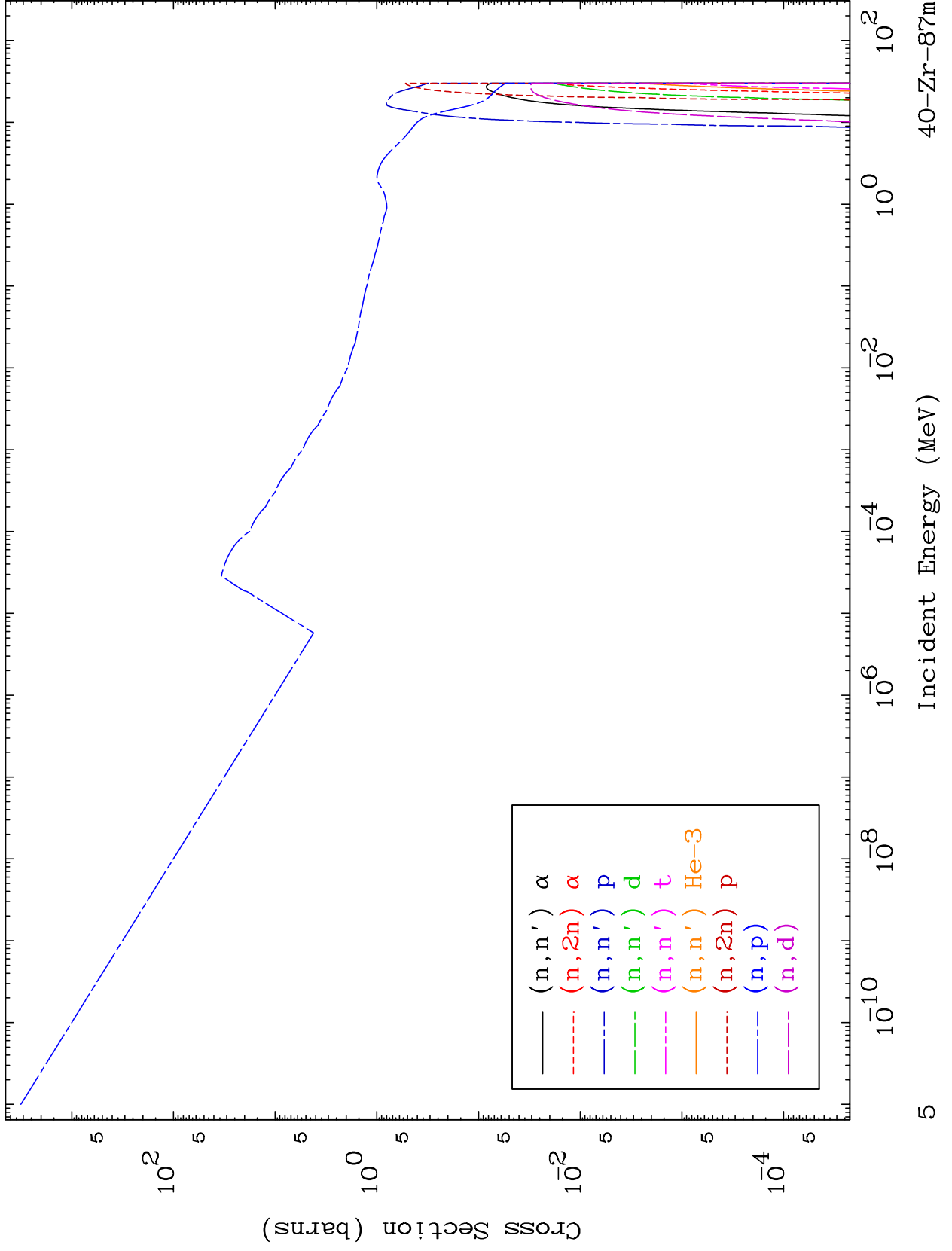
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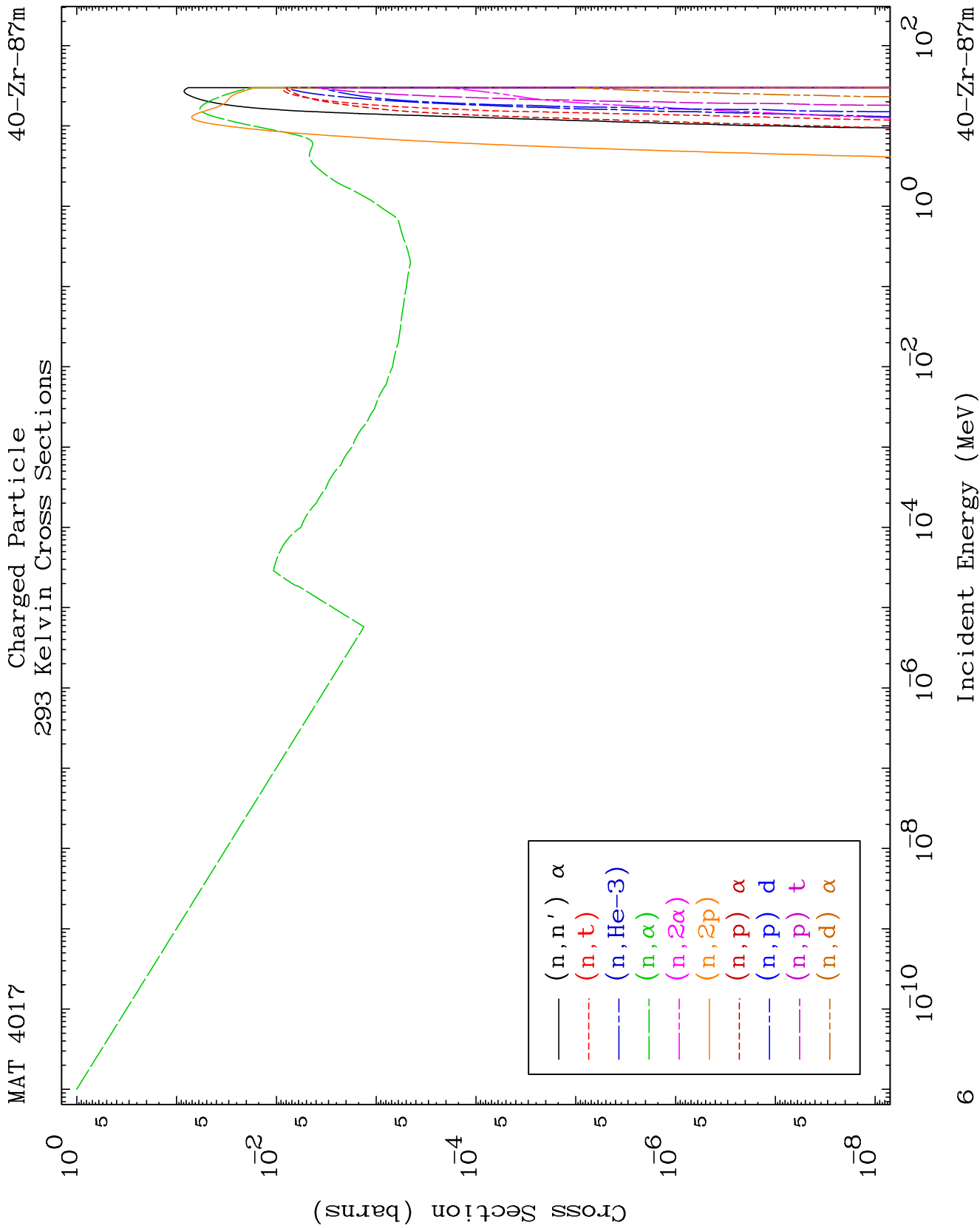


MAT 4017

Charged Particle  
293 Kelvin Cross Sections

40-Zr-87m

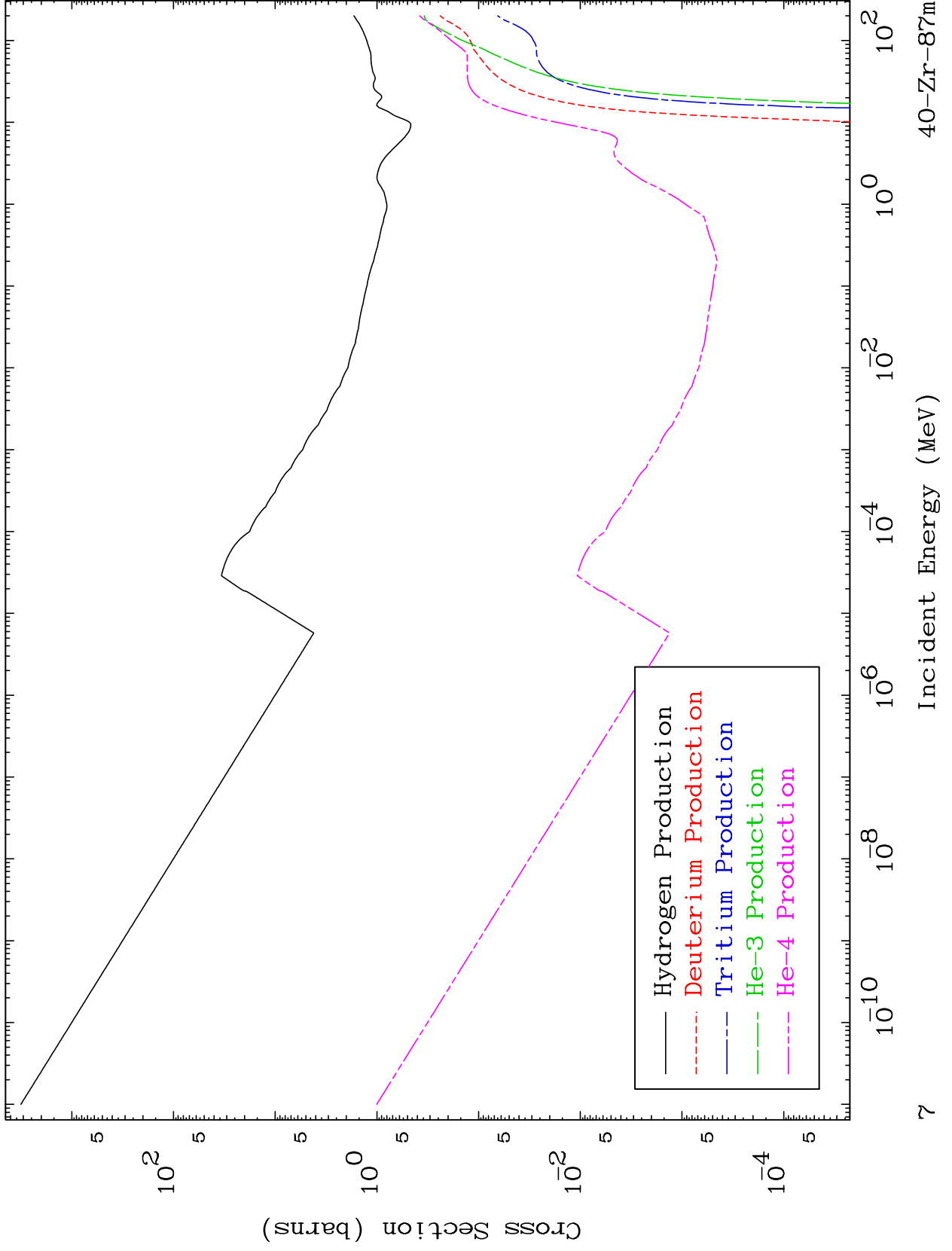




MAT 4017

Particle Production  
293 Kelvin Cross Sections

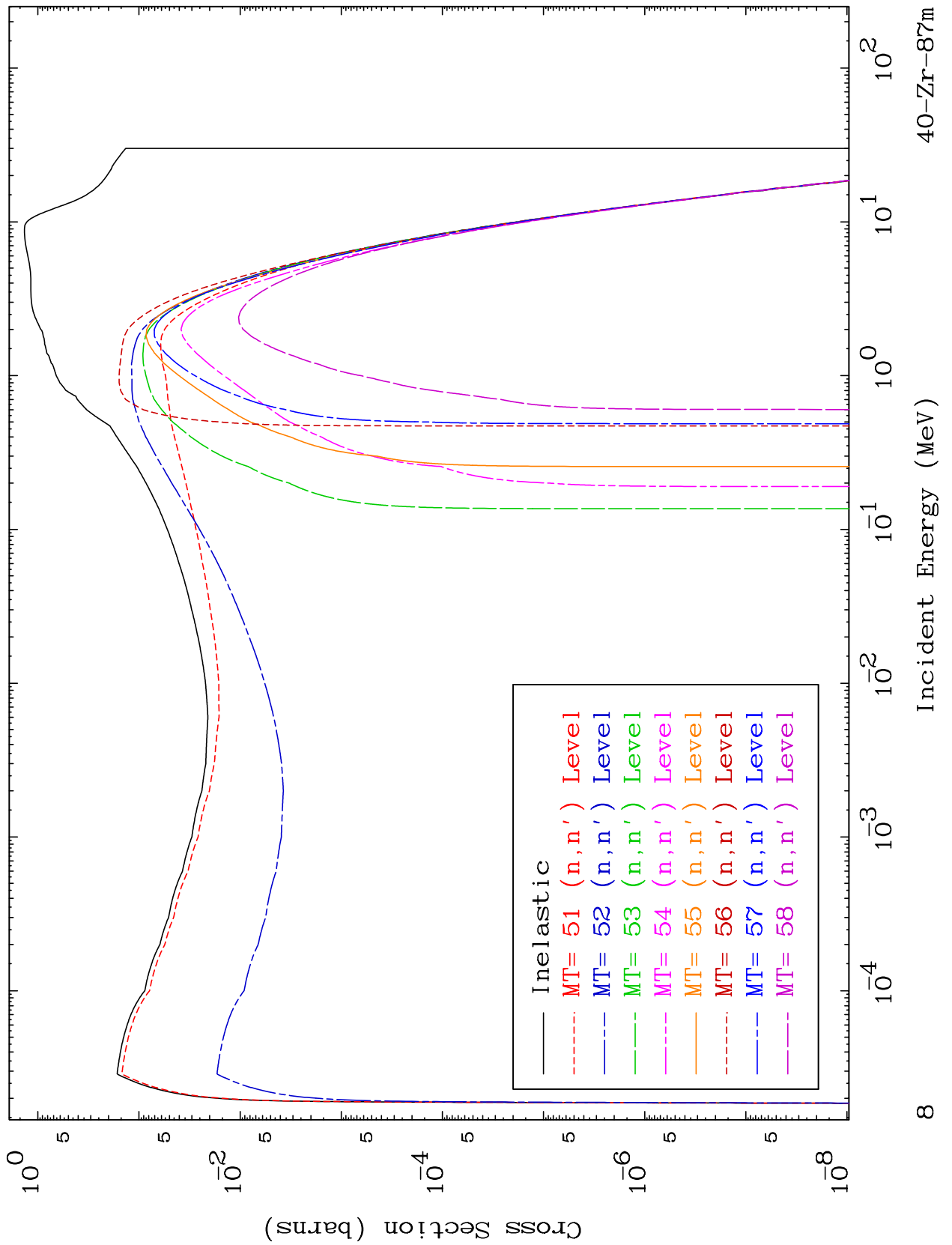
40-Zr-87m



MAT 4017

(n,n') Levels  
293 Kelvin Cross Sections

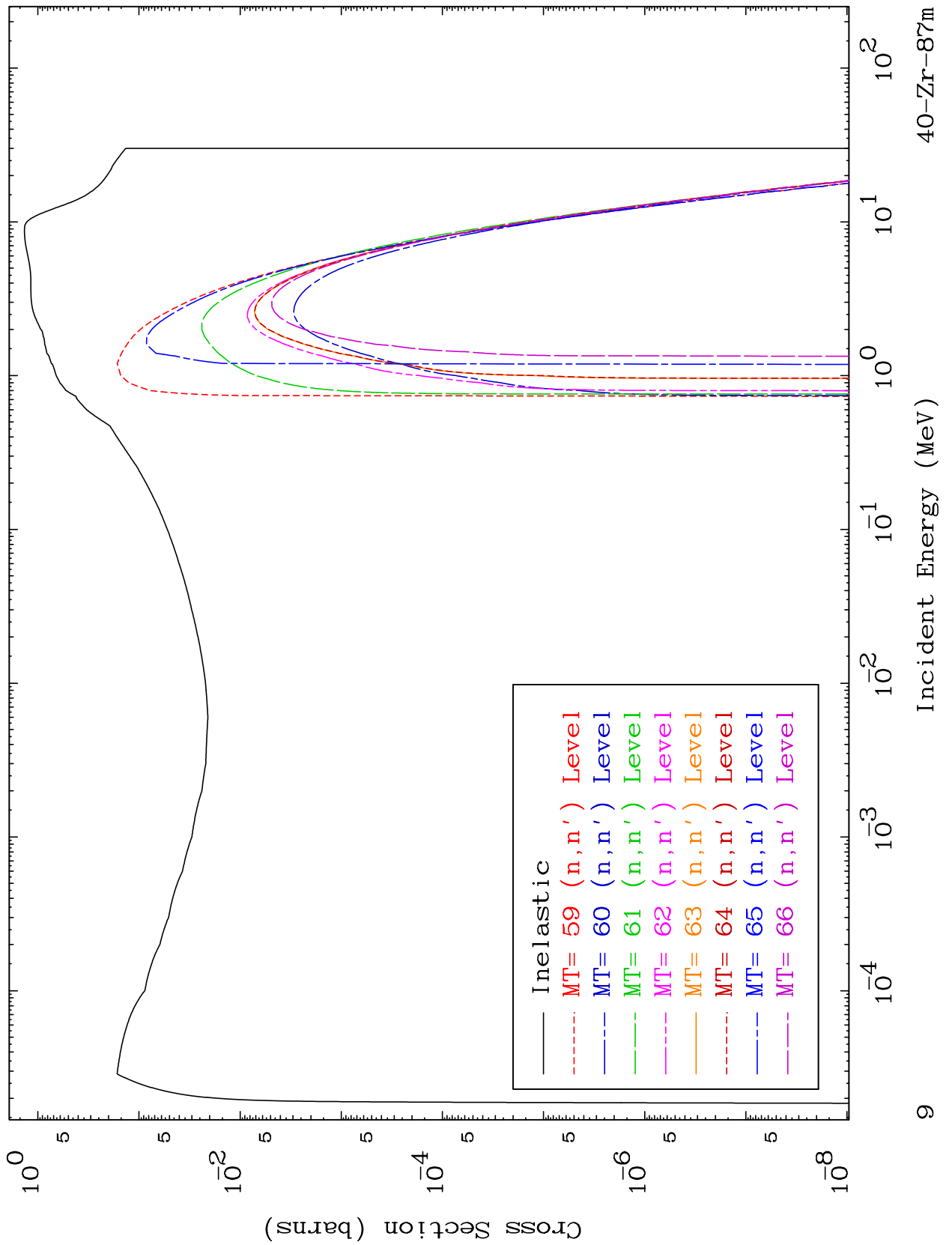
40-Zr-87m



MAT 4017

(n,n') Levels  
293 Kelvin Cross Sections

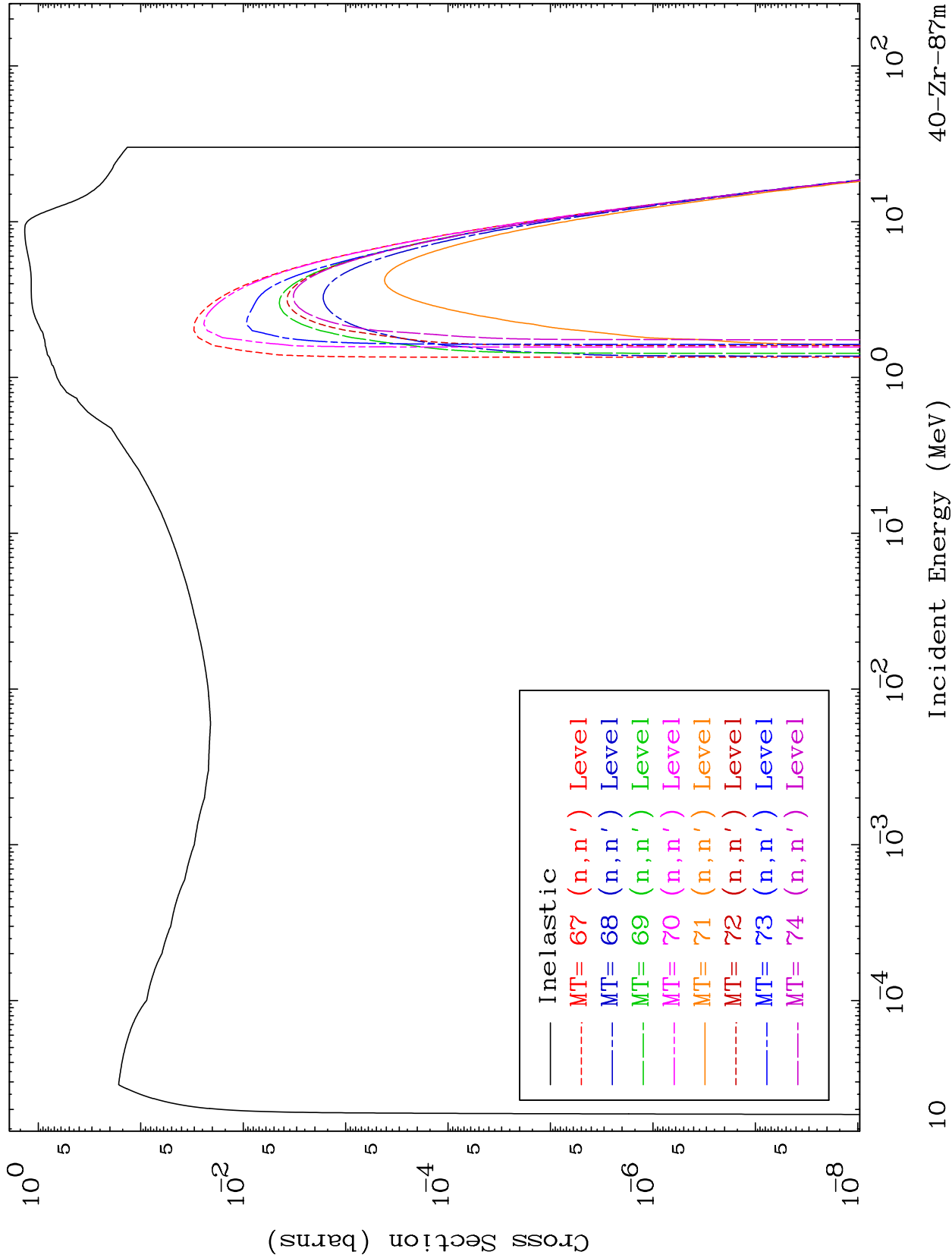
40-Zr-87m



MAT 4017

(n,n') Levels  
293 Kelvin Cross Sections

40-Zr-87m



10

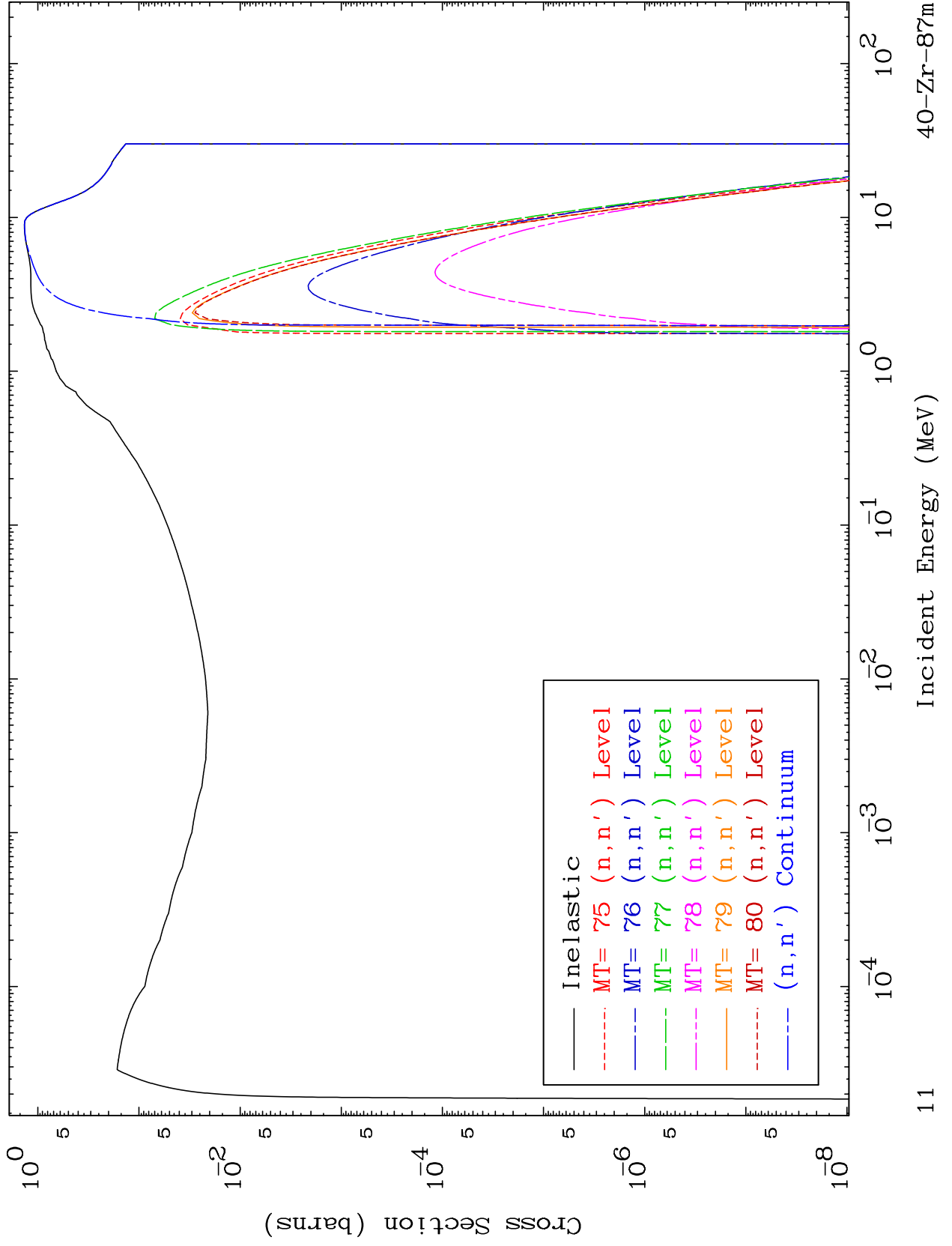
Incident Energy (MeV)

40-Zr-87m

MAT 4017

(n,n') Levels  
293 Kelvin Cross Sections

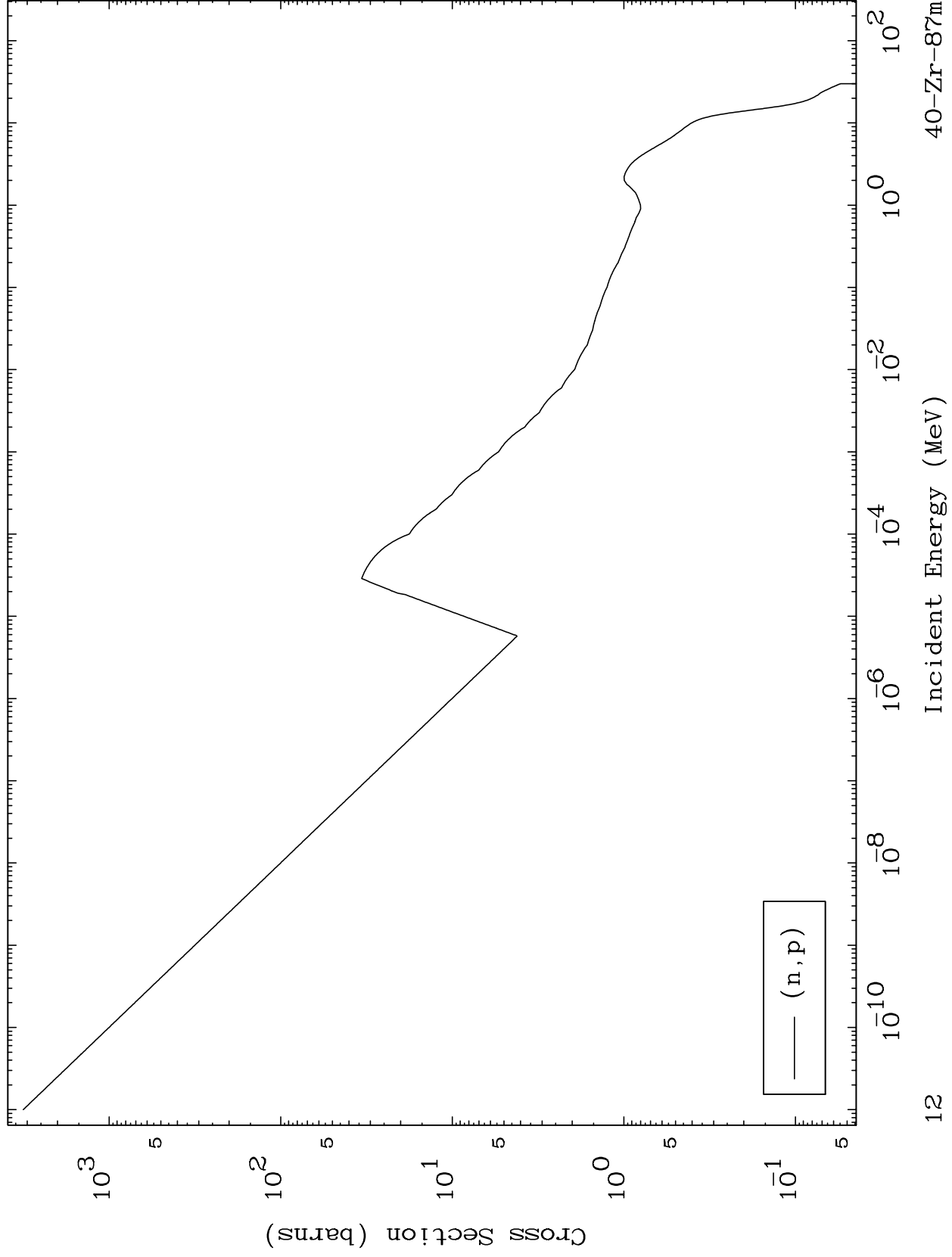
40-Zr-87m



MAT 4017

(n,p) Levels  
293 Kelvin Cross Sections

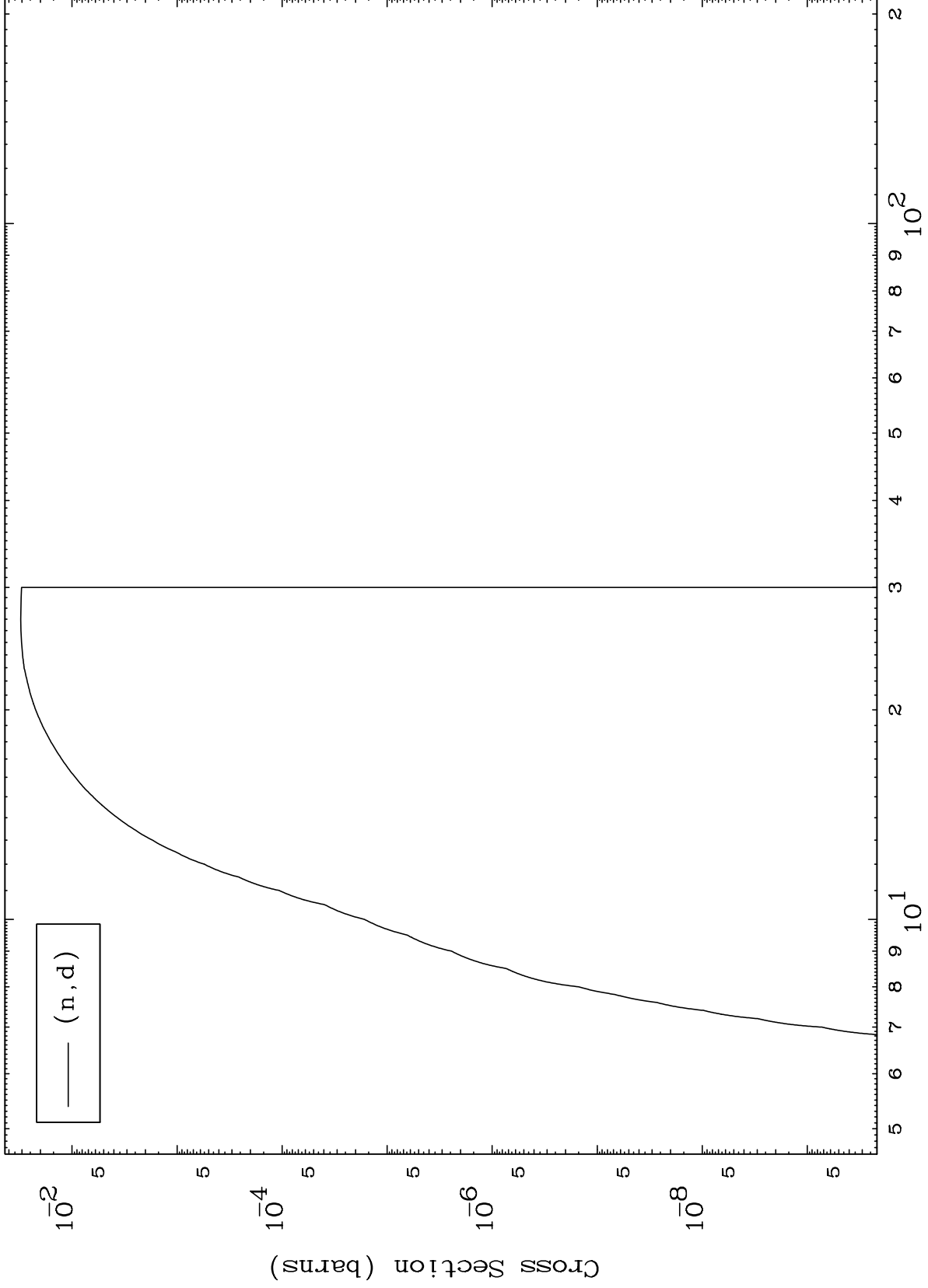
40-Zr-87m



MAT 4017

(n,d) Levels  
293 Kelvin Cross Sections

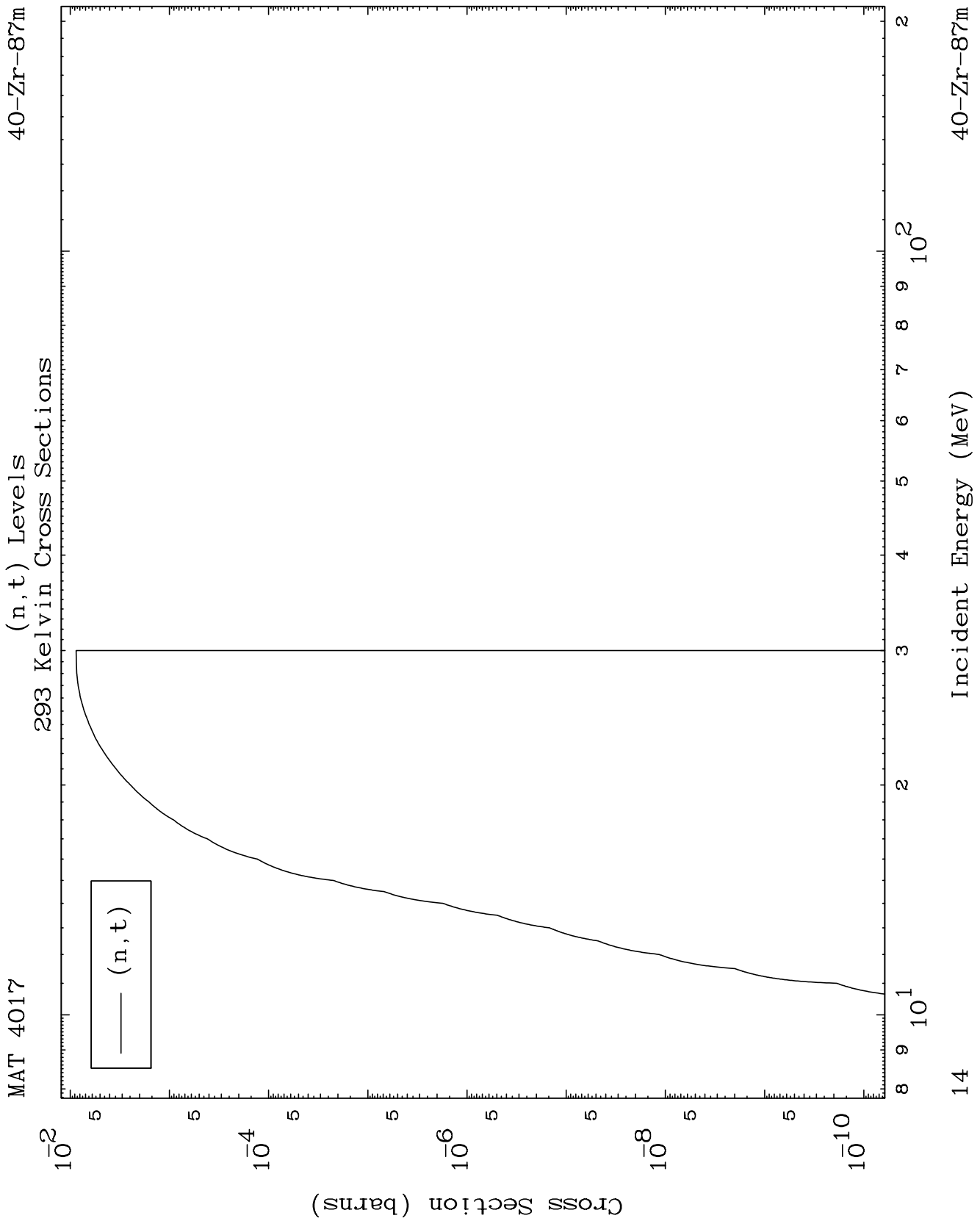
40-Zr-87m



13

Incident Energy (MeV)

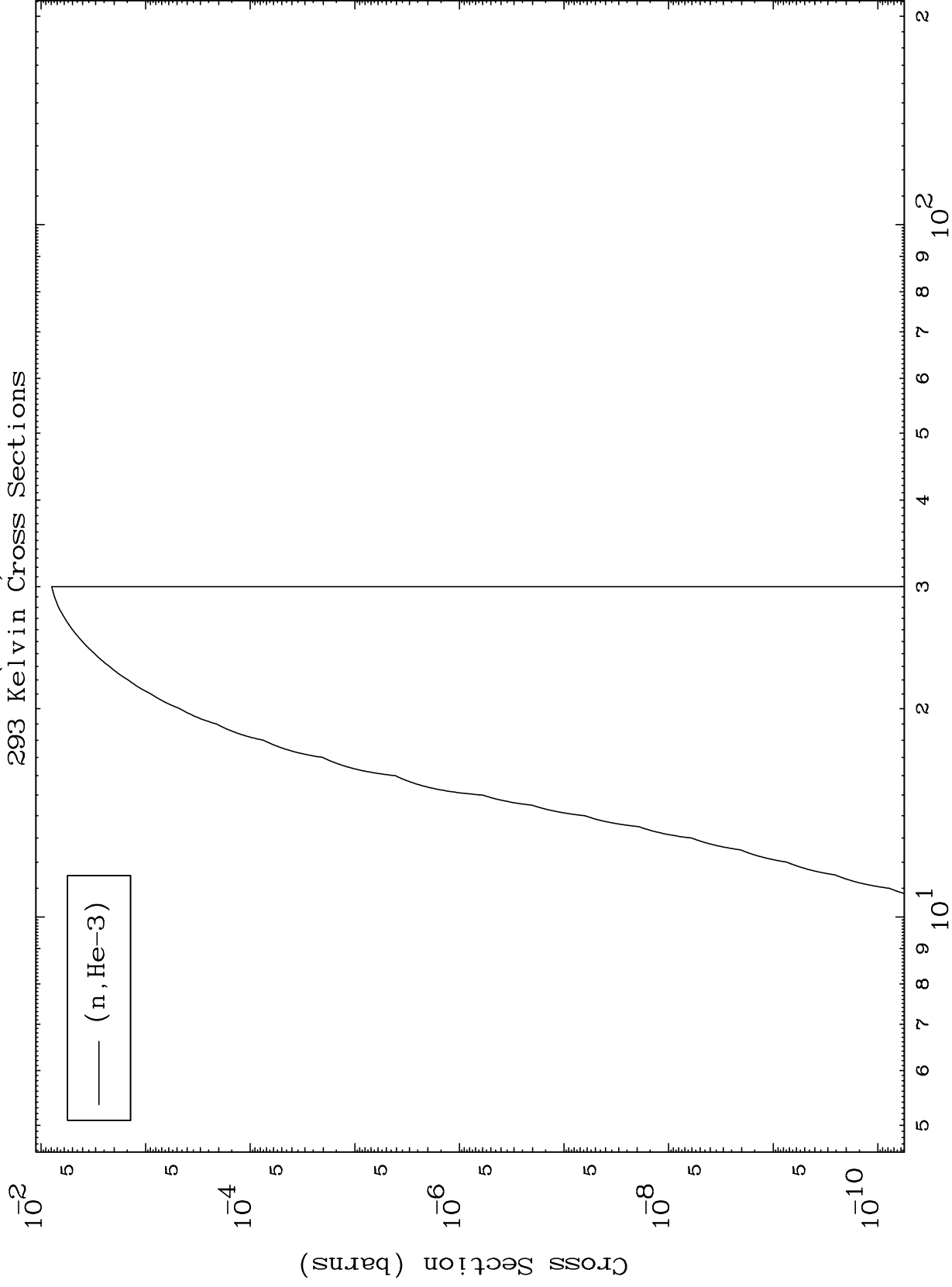
40-Zr-87m



MAT 4017

(n,He3) Levels  
293 Kelvin Cross Sections

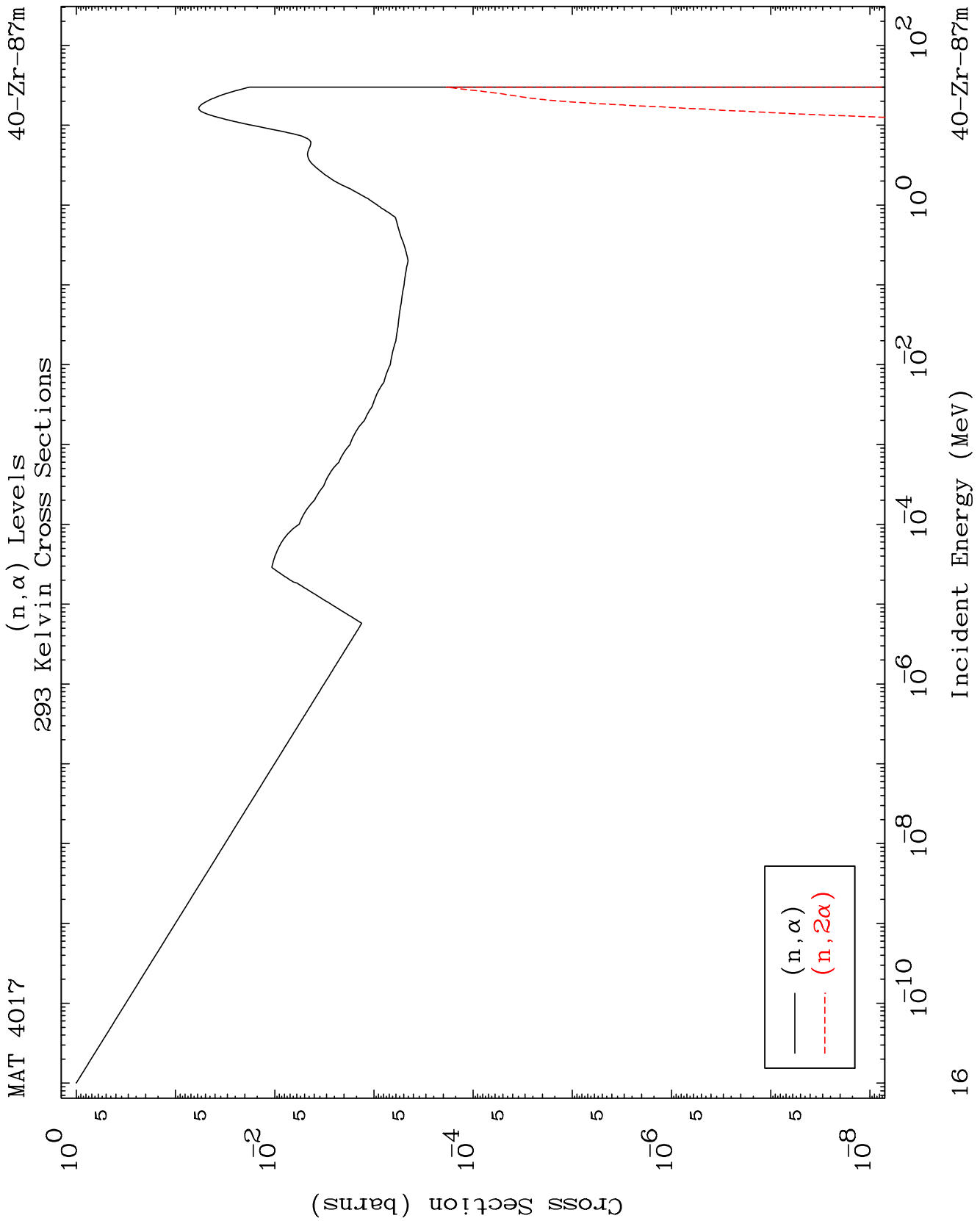
40-Zr-87m



15

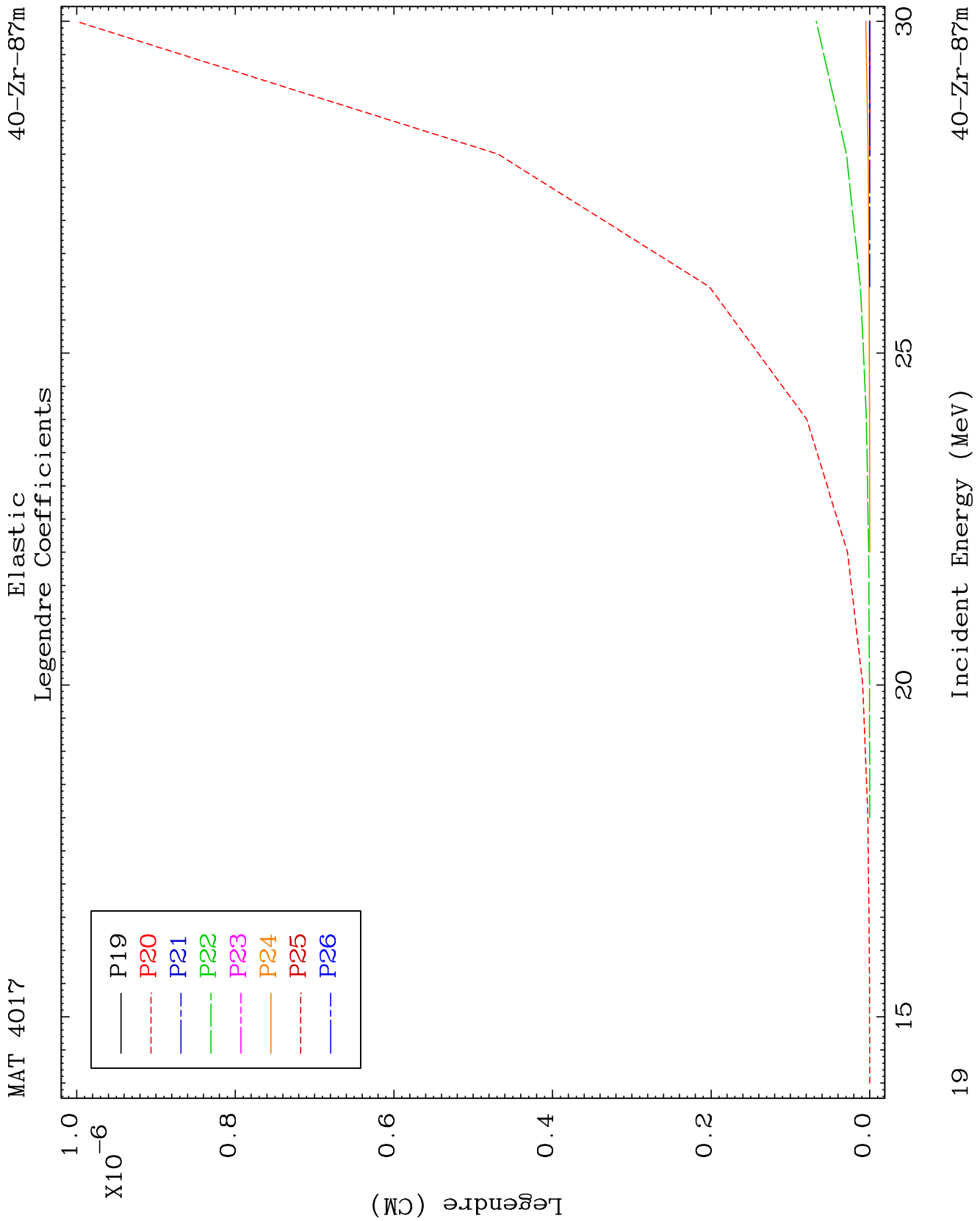
Incident Energy (MeV)

40-Zr-87m





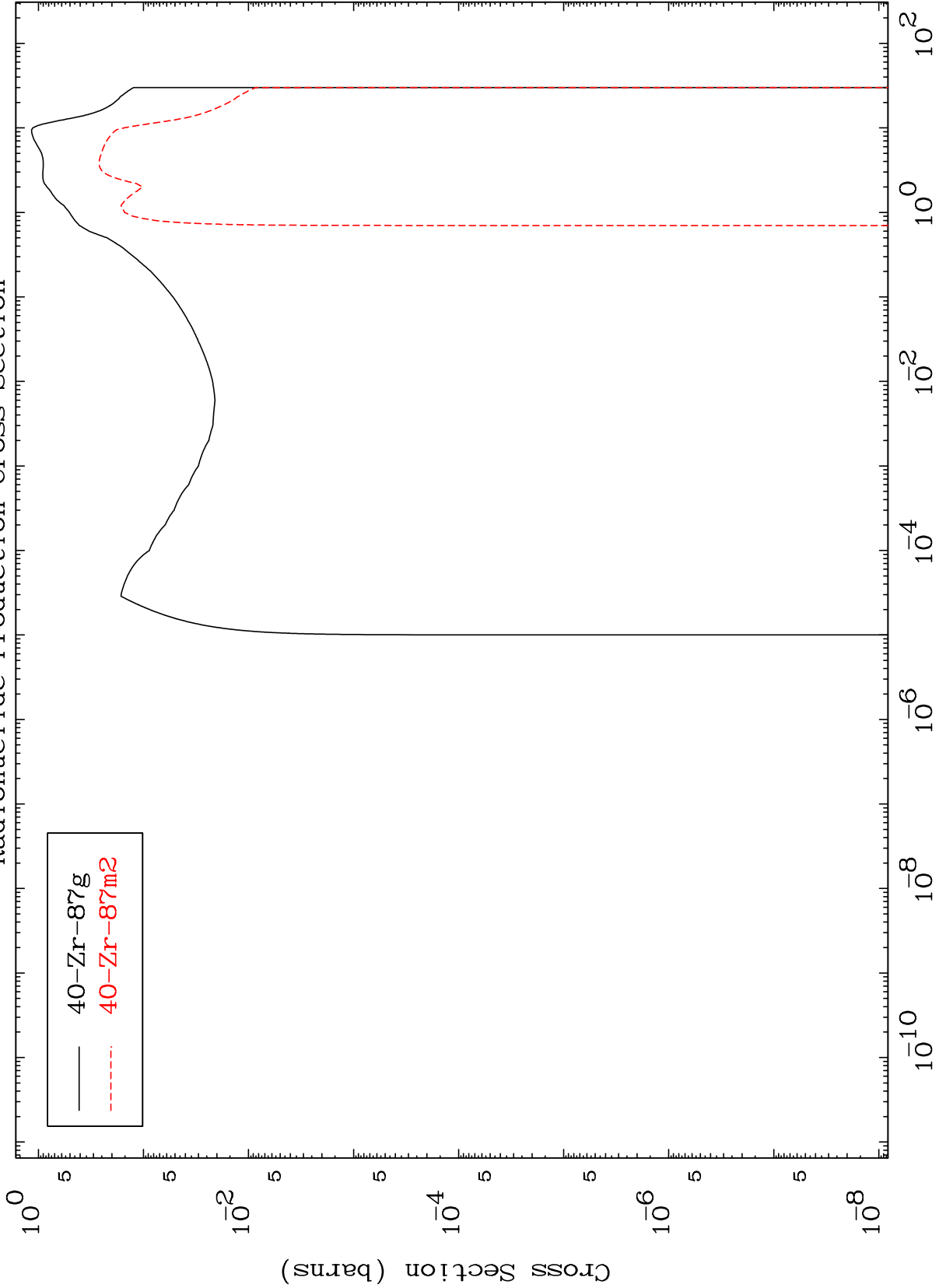




MAT 4017

Inelastic  
Radionuclide Production Cross Section

40-Zr-87m

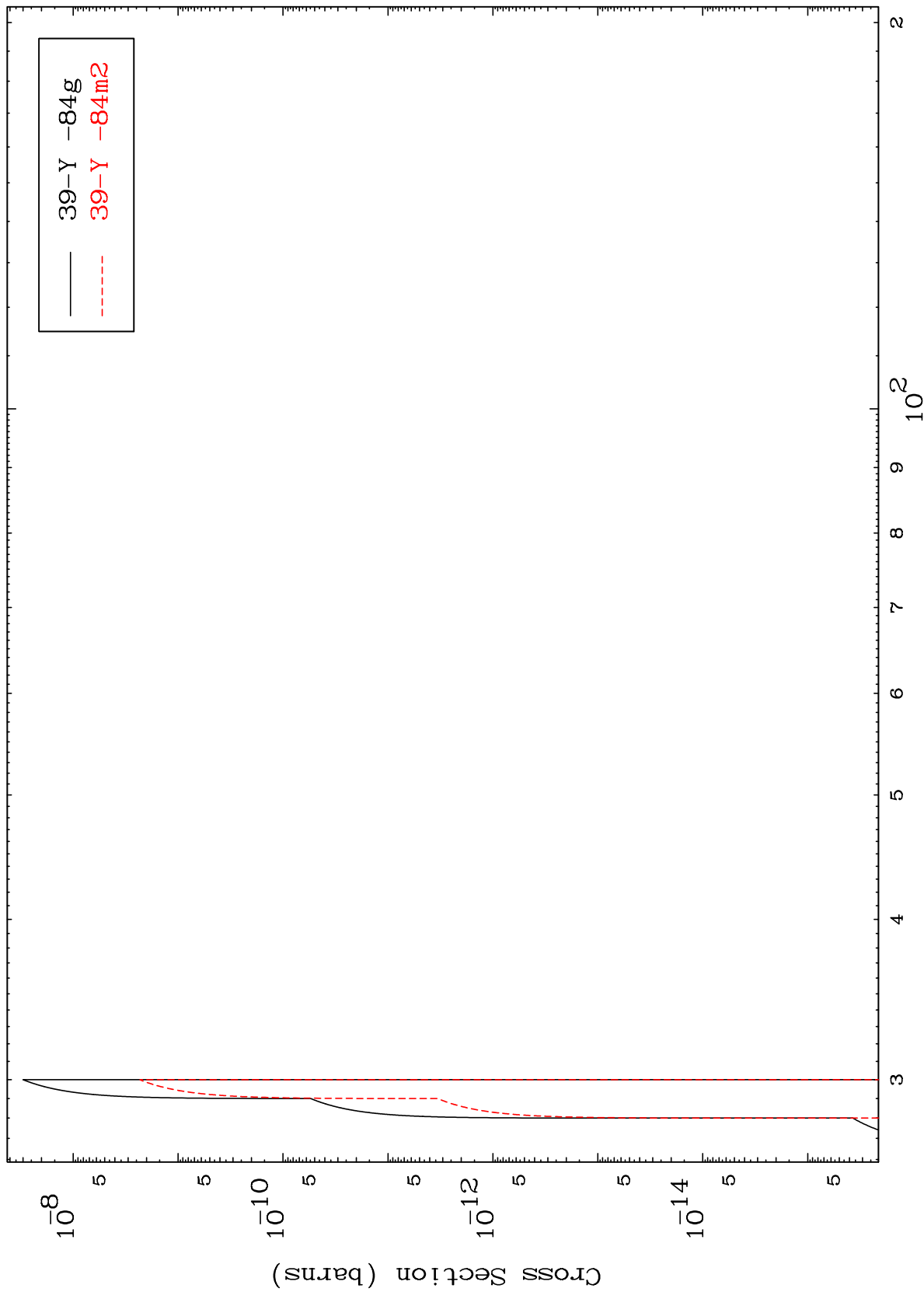


MAT 4017

(n,2n) d

40-Zr-87m

Radionuclide Production Cross Section



21

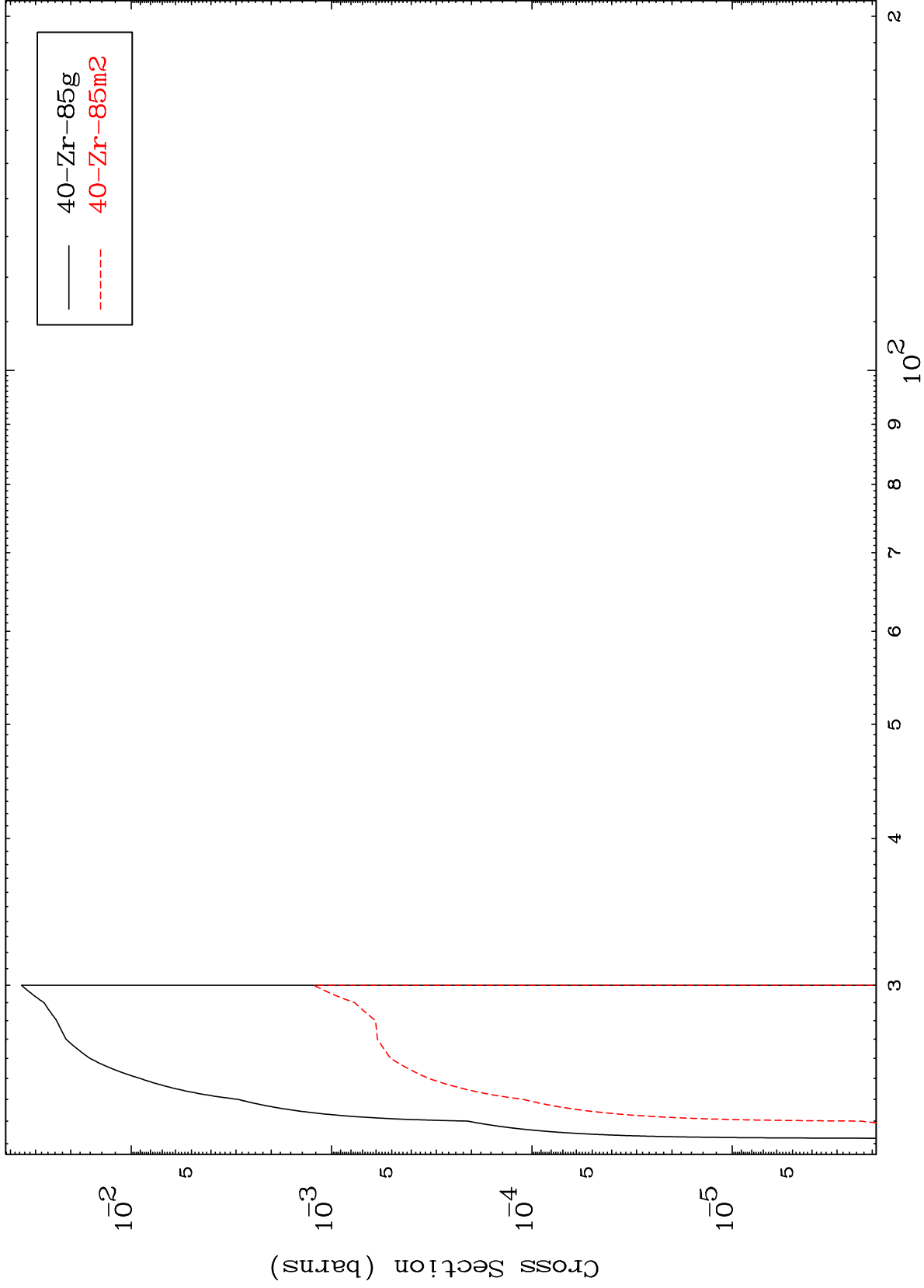
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

(n,3n)  
Radionuclide Production Cross Section



22

40-Zr-87m

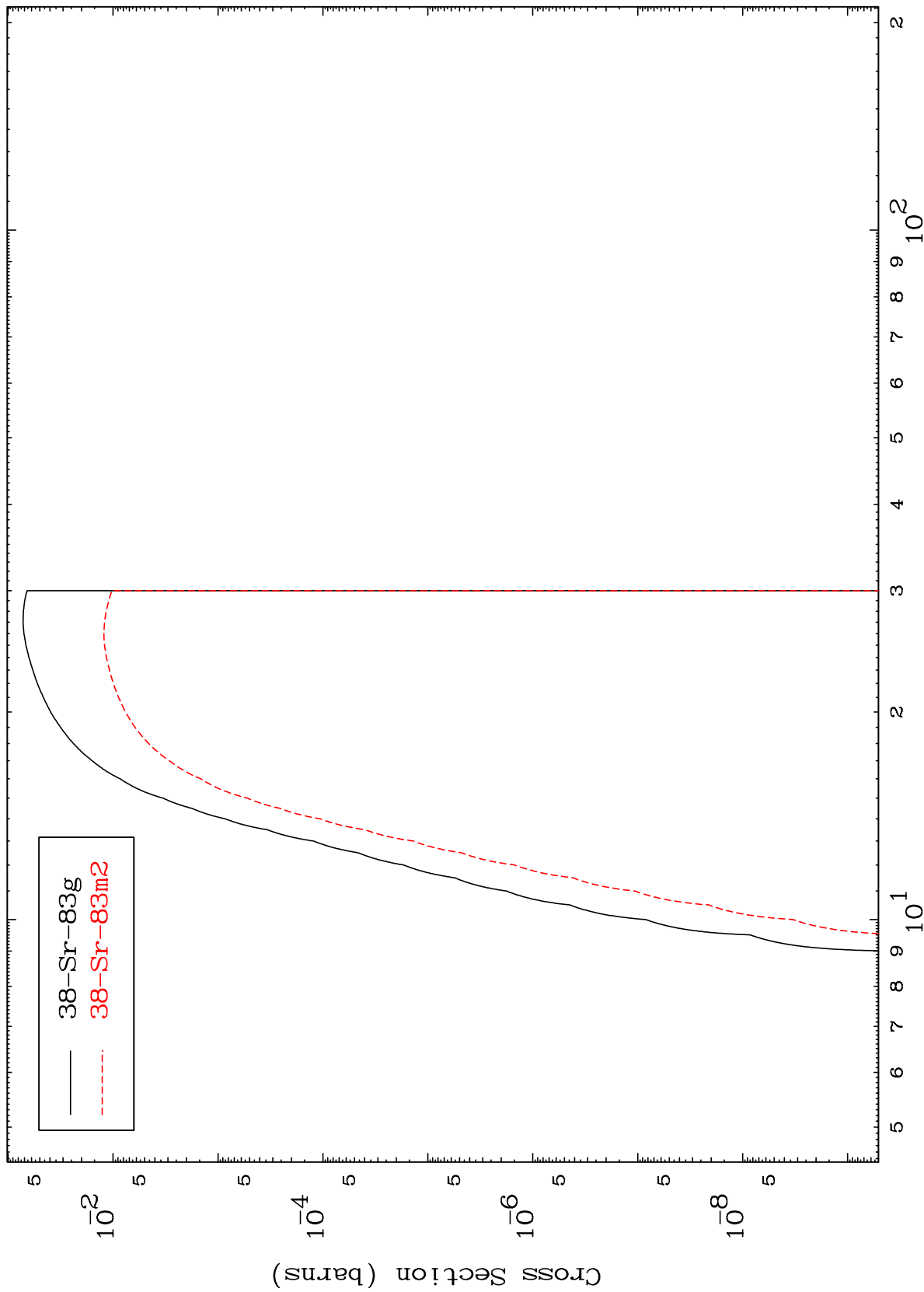
Incident Energy (MeV)

MAT 4017

$(n, n')$   $\alpha$

40-Zr-87m

Radionuclide Production Cross Section



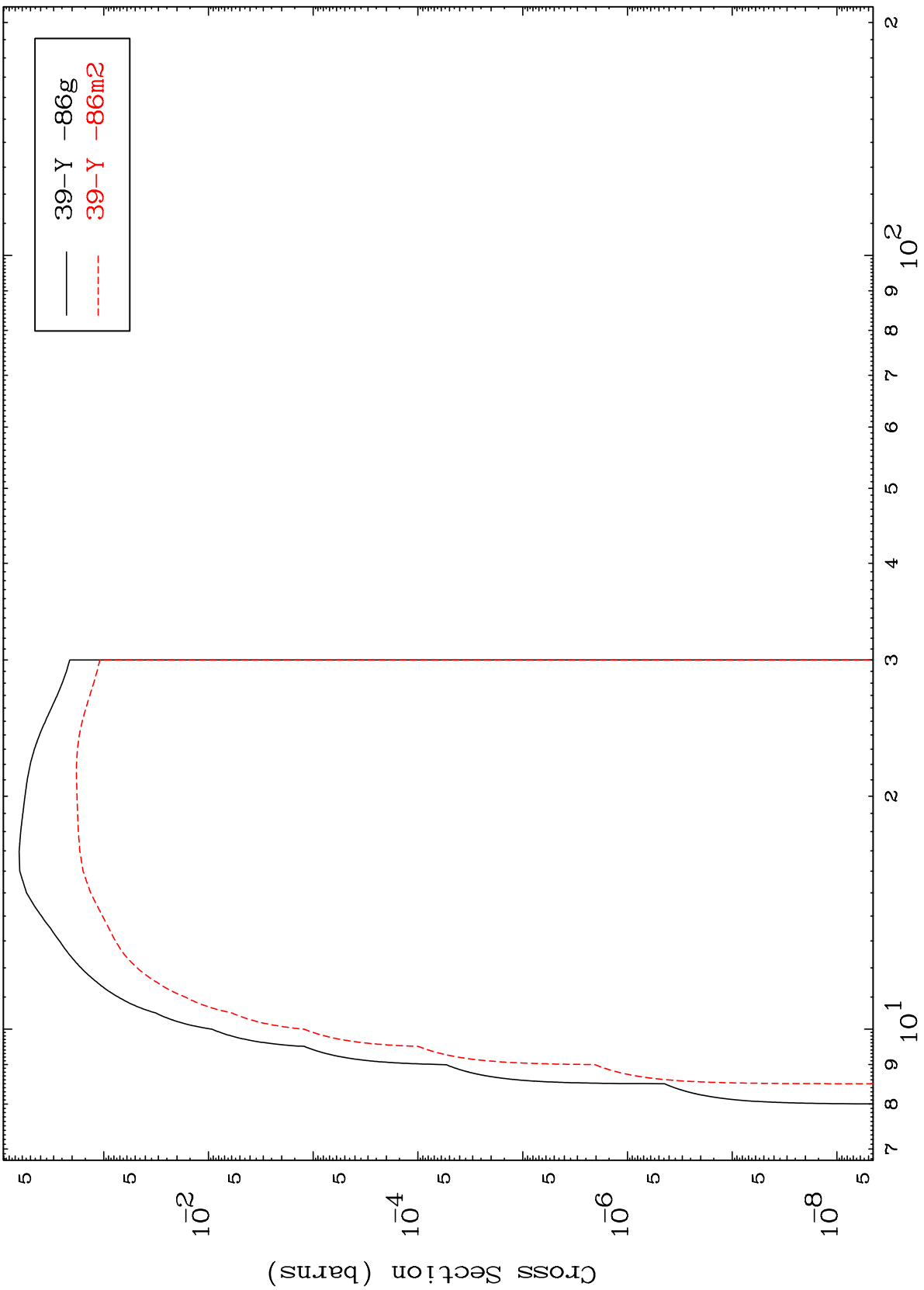
— 38-Sr-83g  
- - - 38-Sr-83m2

MAT 4017

(n,n') p

40-Zr-87m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

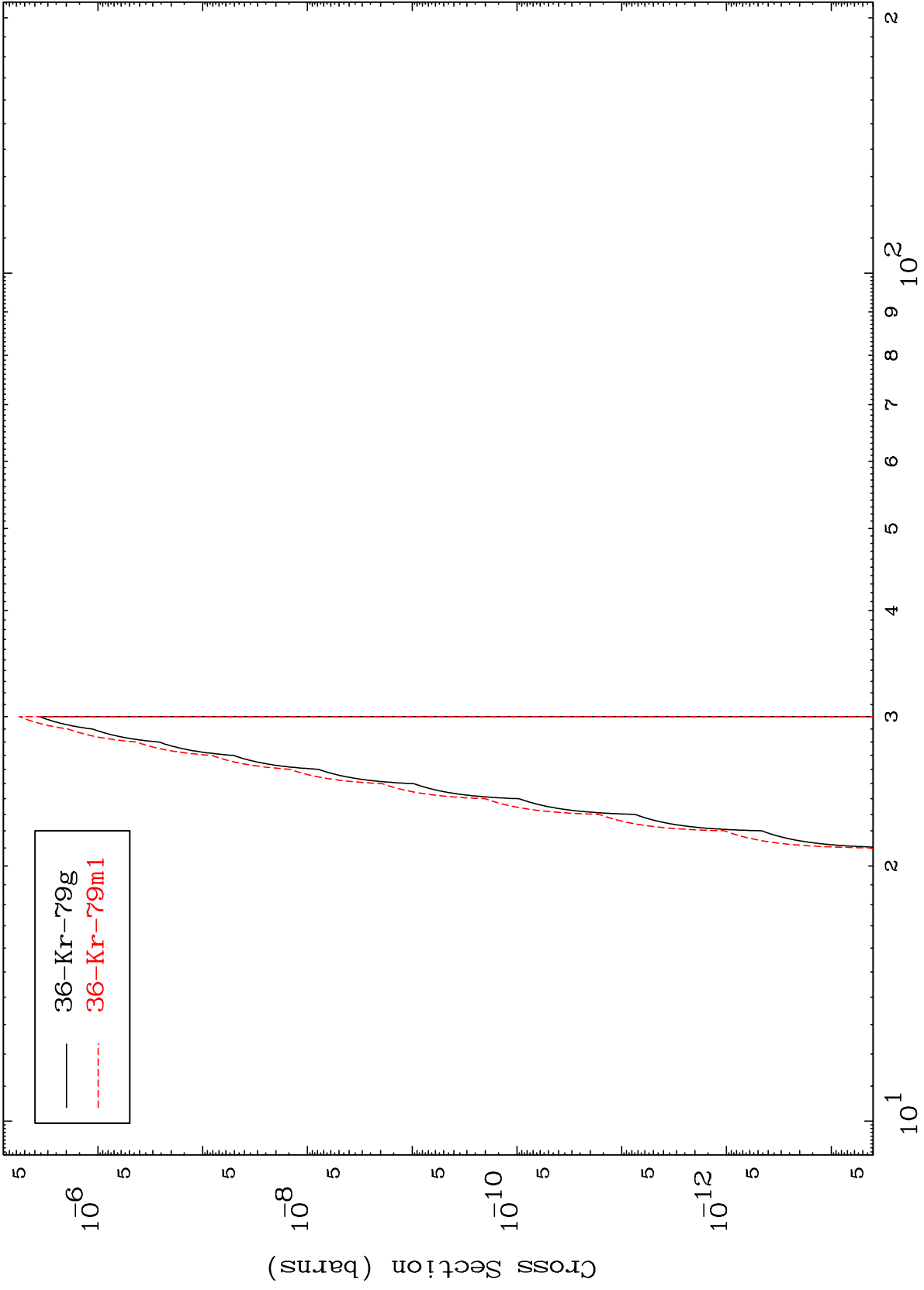
40-Zr-87m

MAT 4017

(n,n') 2α

40-Zr-87m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

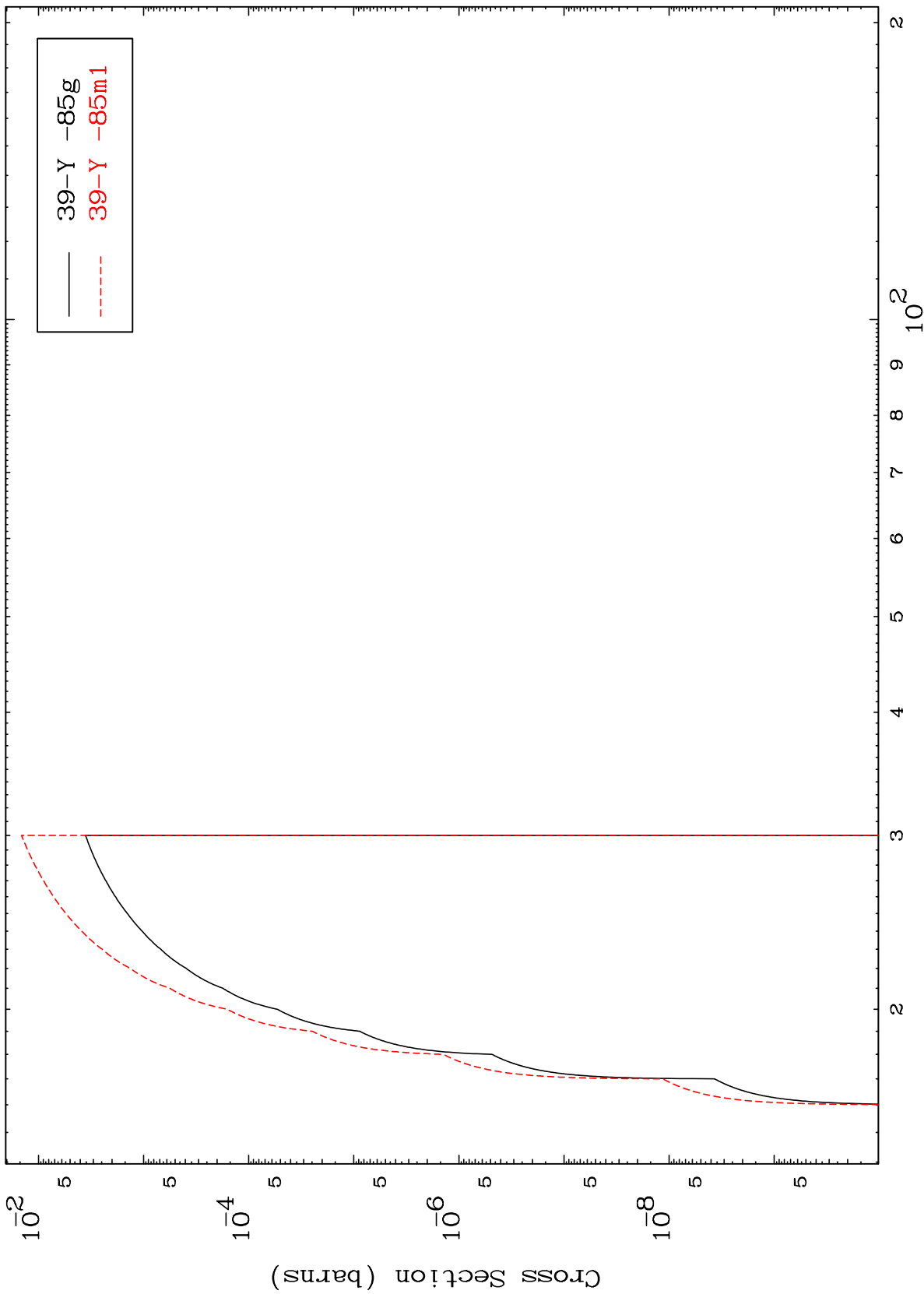
40-Zr-87m

MAT 4017

(n,n') d

40-Zr-87m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

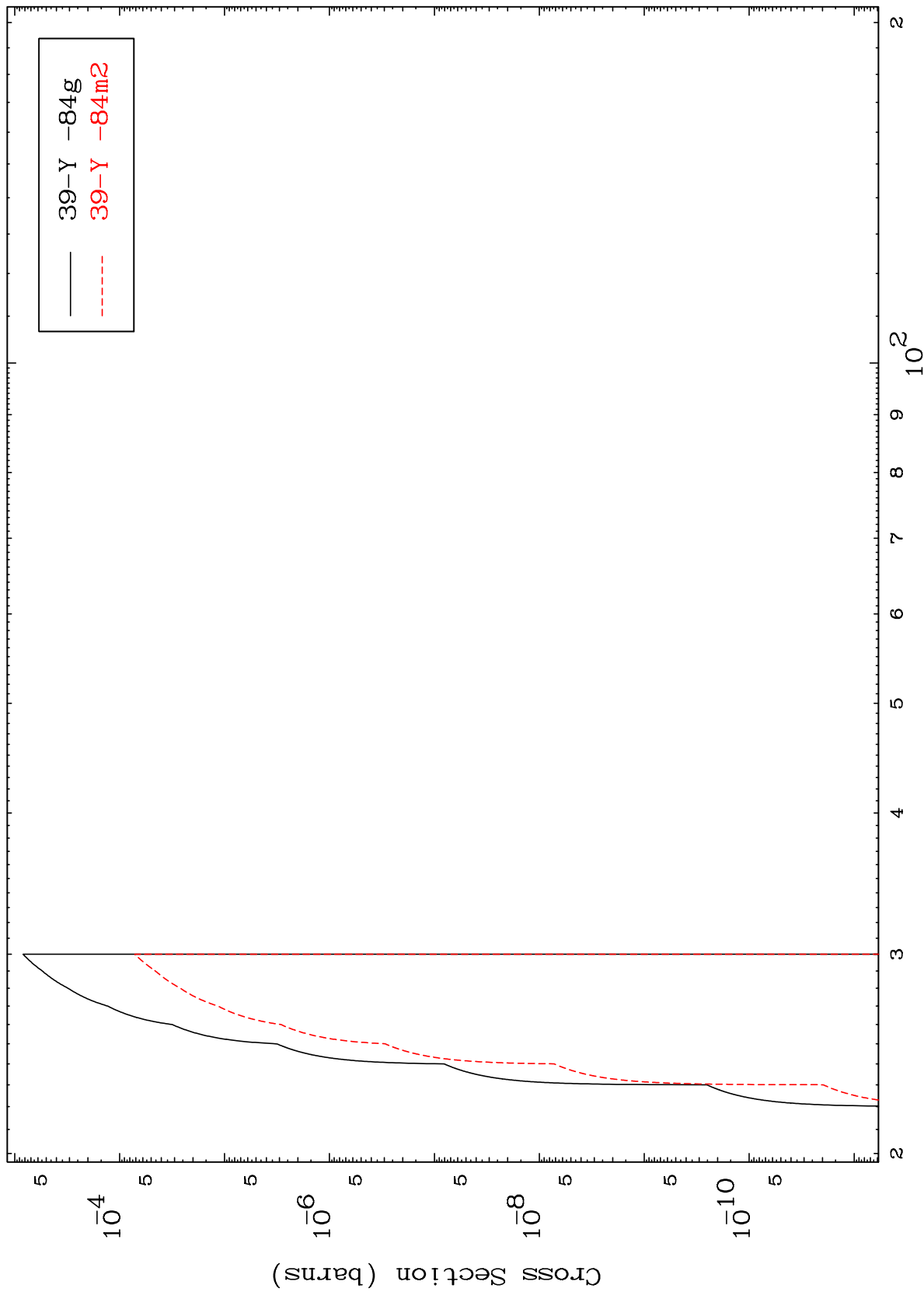
40-Zr-87m

MAT 4017

(n,n') t

40-Zr-87m

Radionuclide Production Cross Section



27

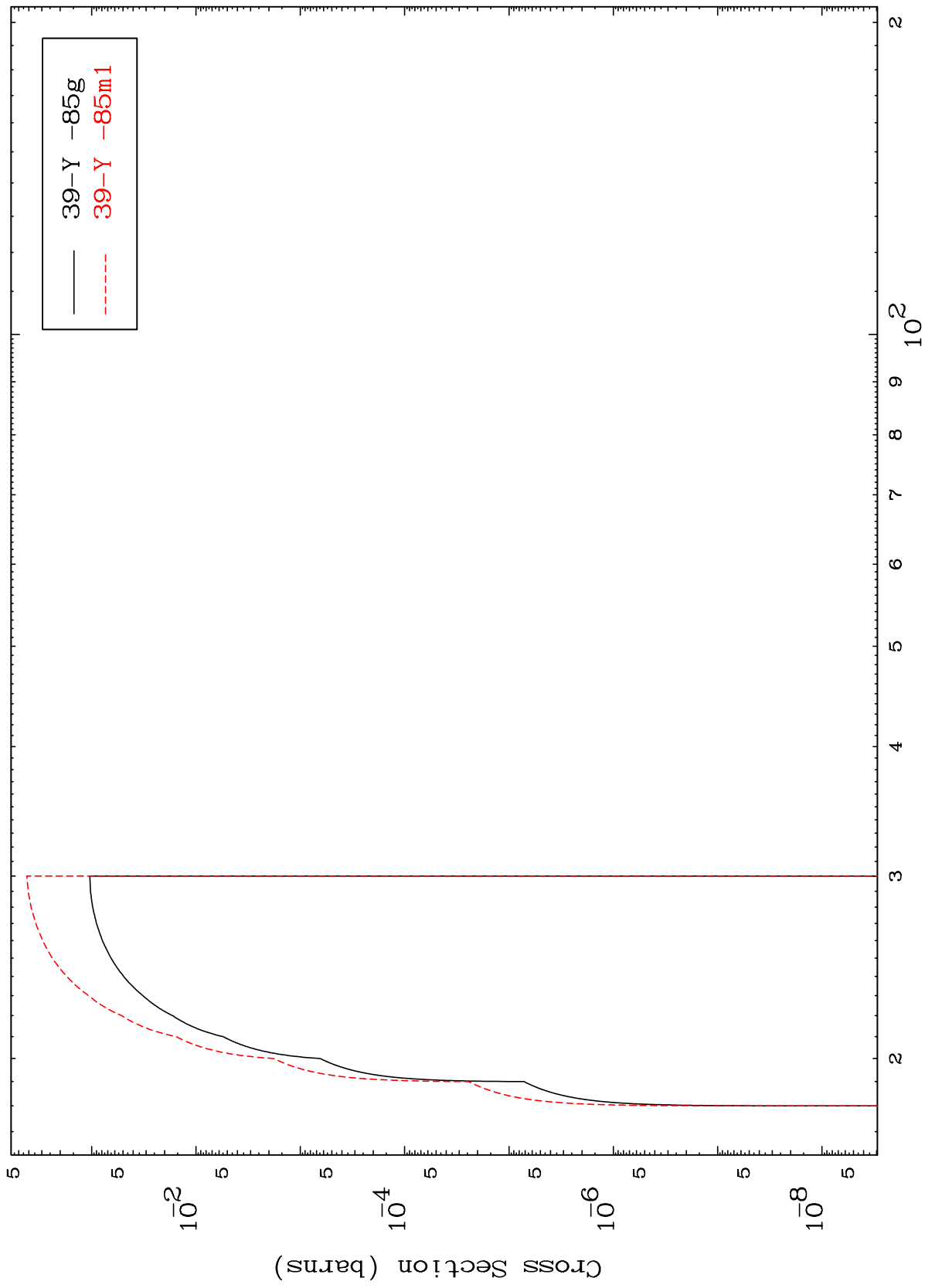
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

(n,2n) p  
Radionuclide Production Cross Section

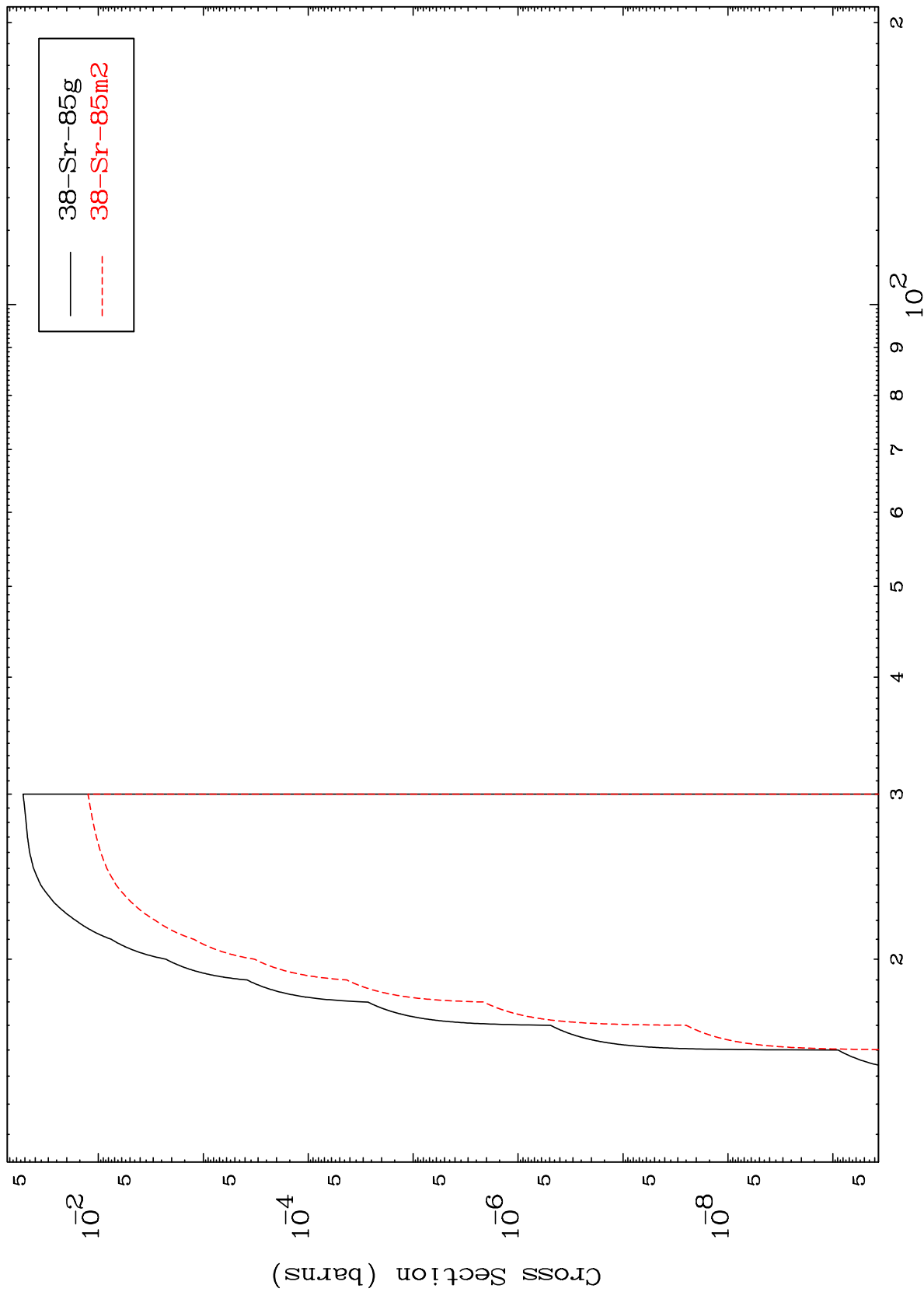


28

Incident Energy (MeV)

40-Zr-87m

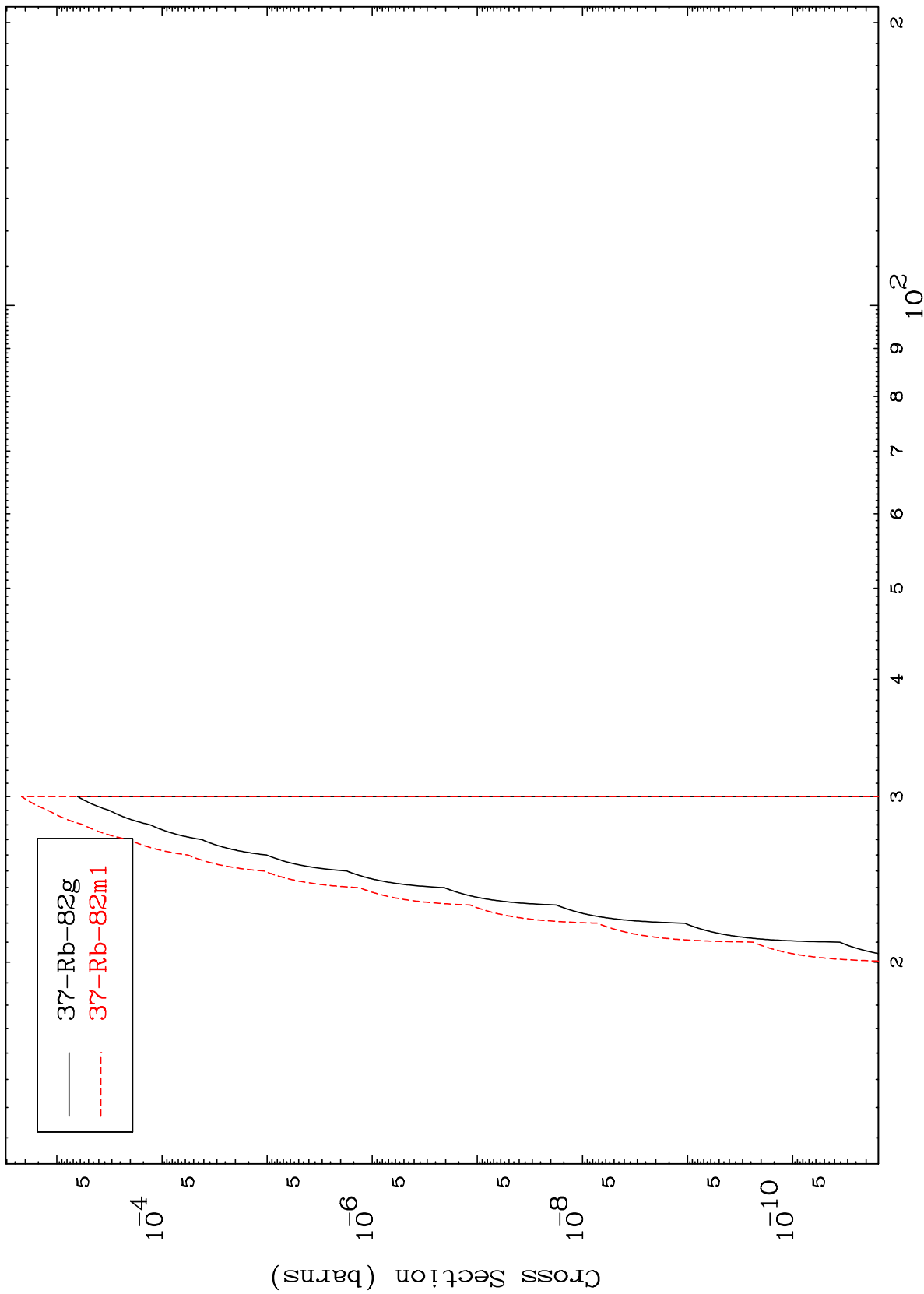
Radionuclide Production Cross Section



MAT 4017

40-Zr-87m

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



40-Zr-87m

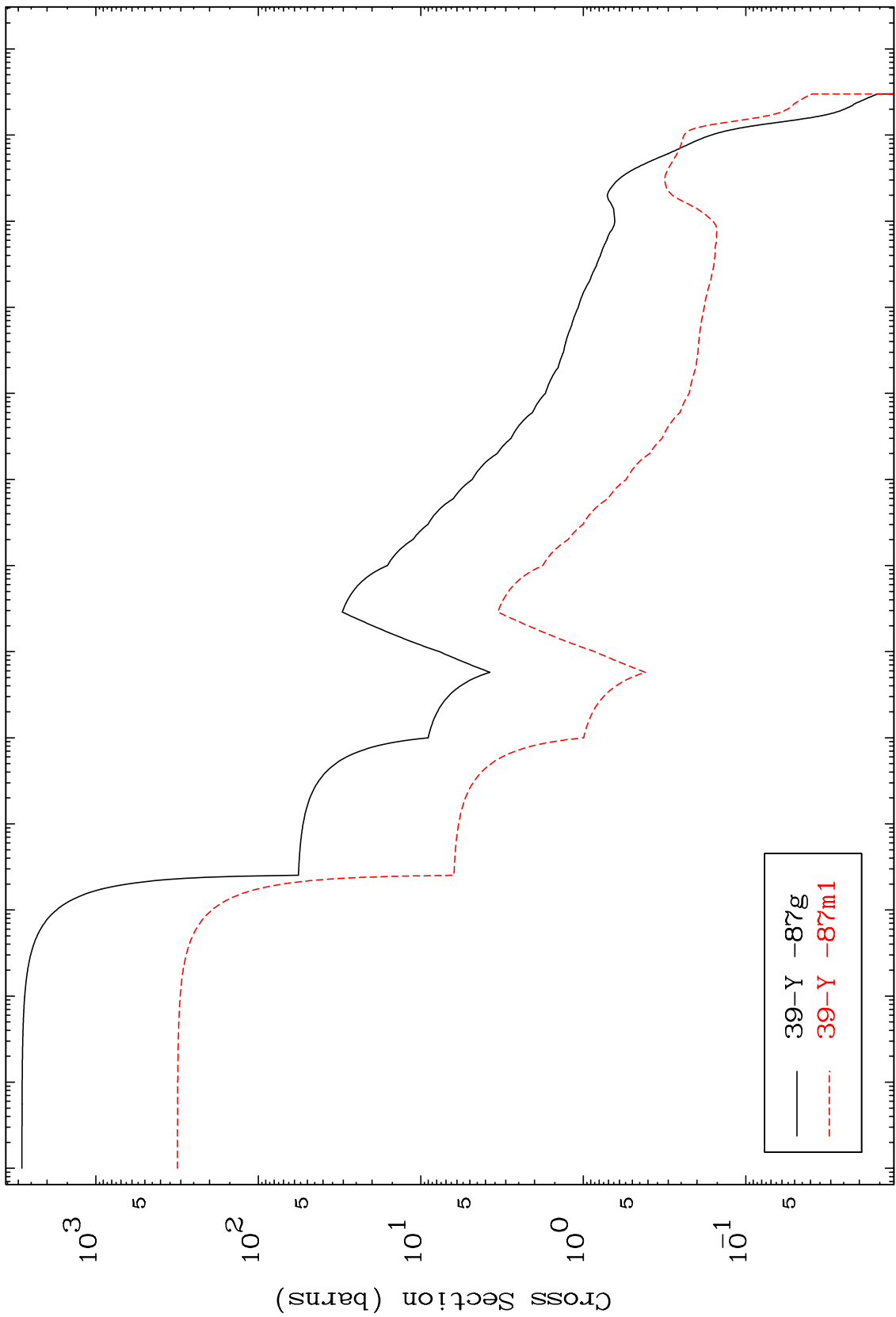
Incident Energy (MeV)

30

MAT 4017

40-Zr-87m

Radionuclide Production Cross Section

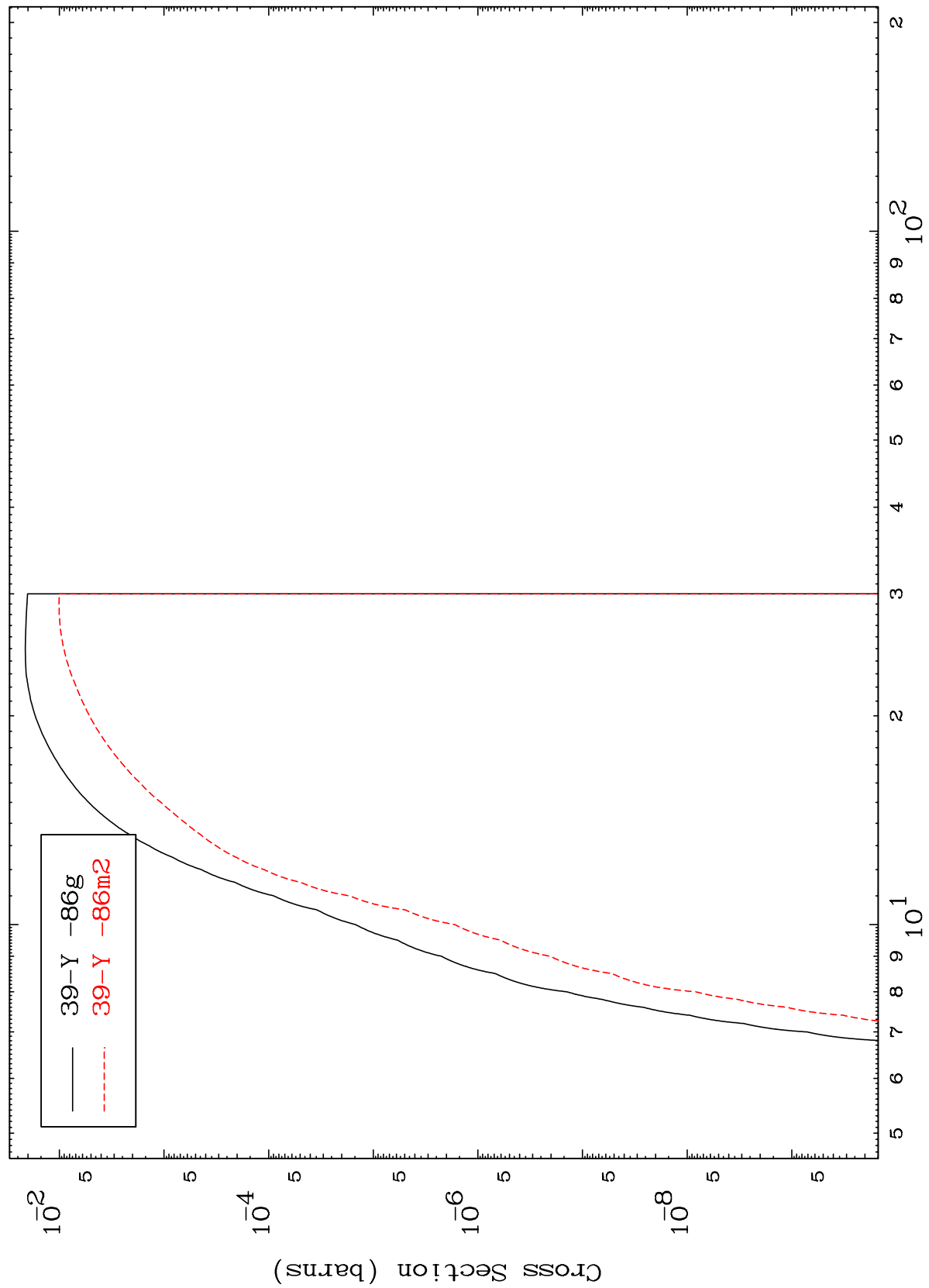


— 39-Y -87g  
- - - 39-Y -87m1

MAT 4017

40-Zr-87m

(n,d)  
Radionuclide Production Cross Section



32

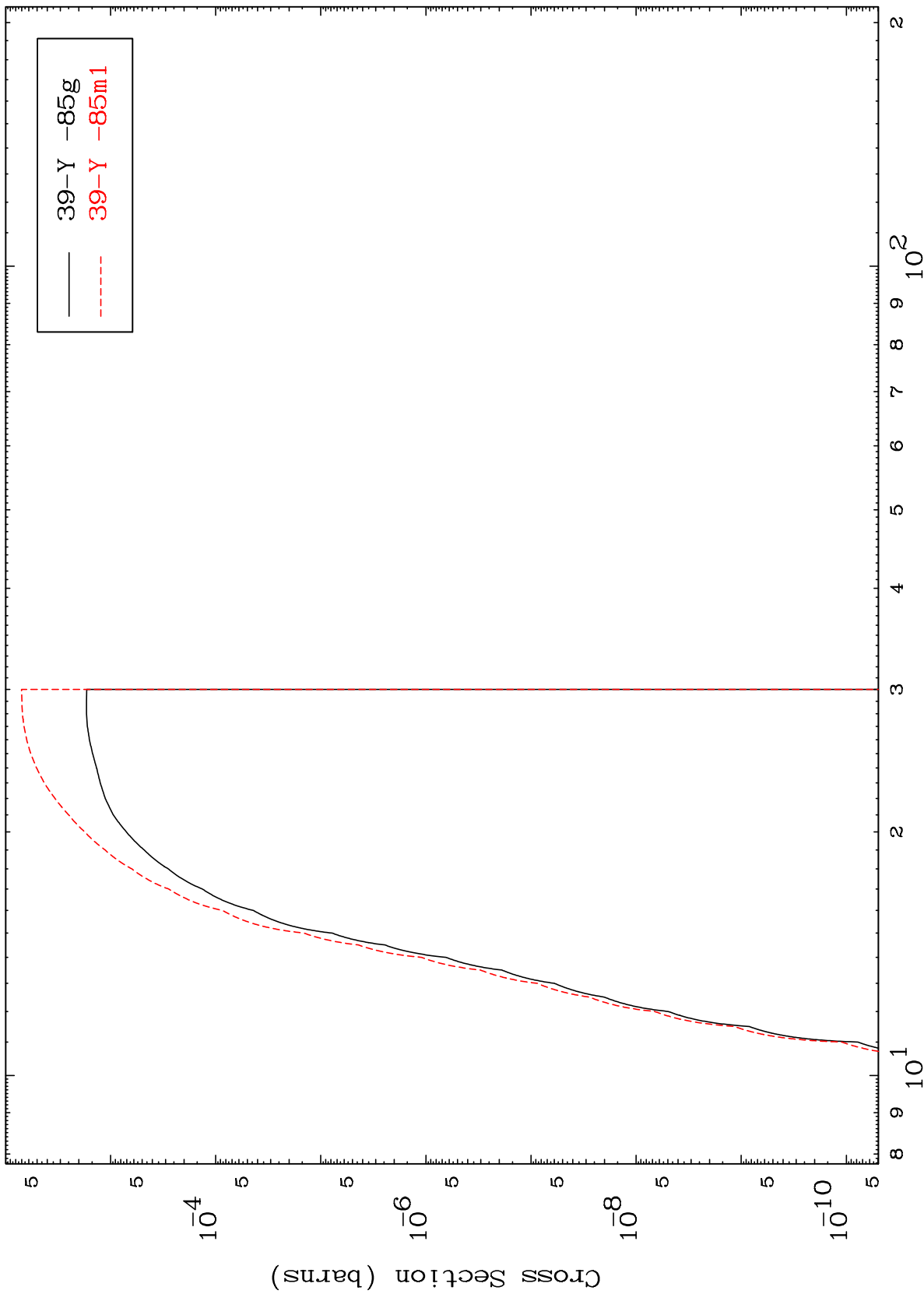
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

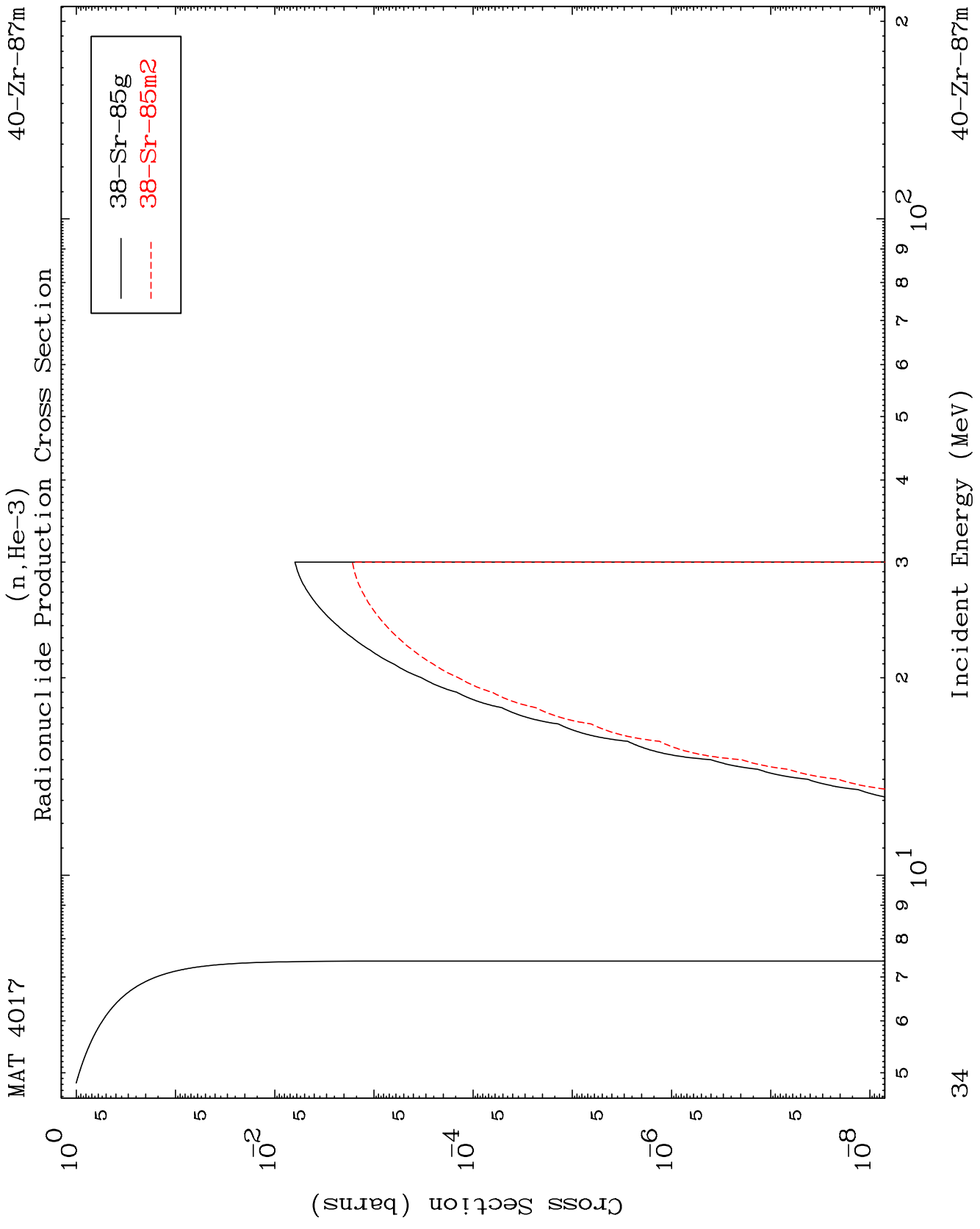
(n,t)  
Radionuclide Production Cross Section



40-Zr-87m

Incident Energy (MeV)

33

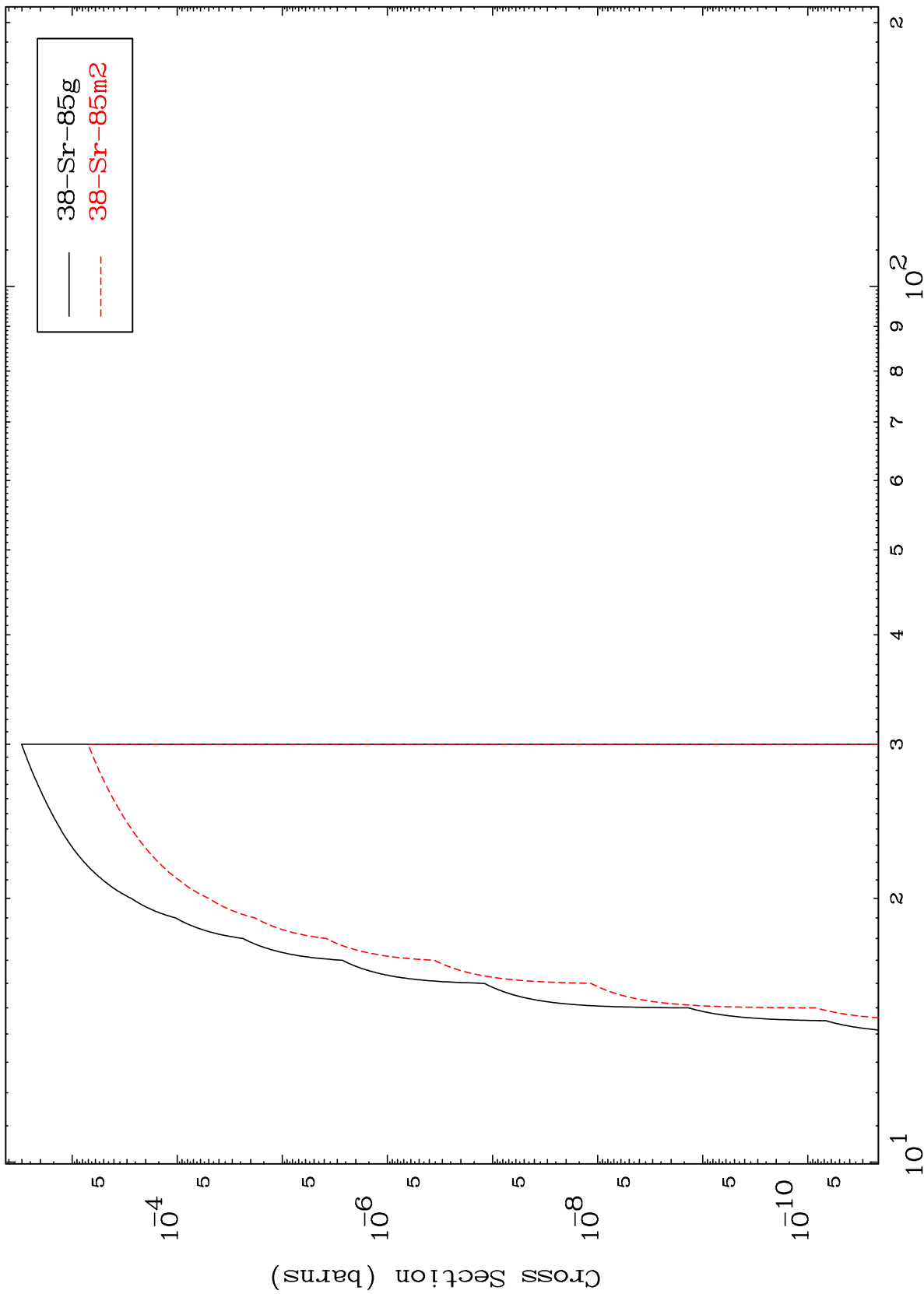


MAT 4017

(n,p) d

40-Zr-87m

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-87m

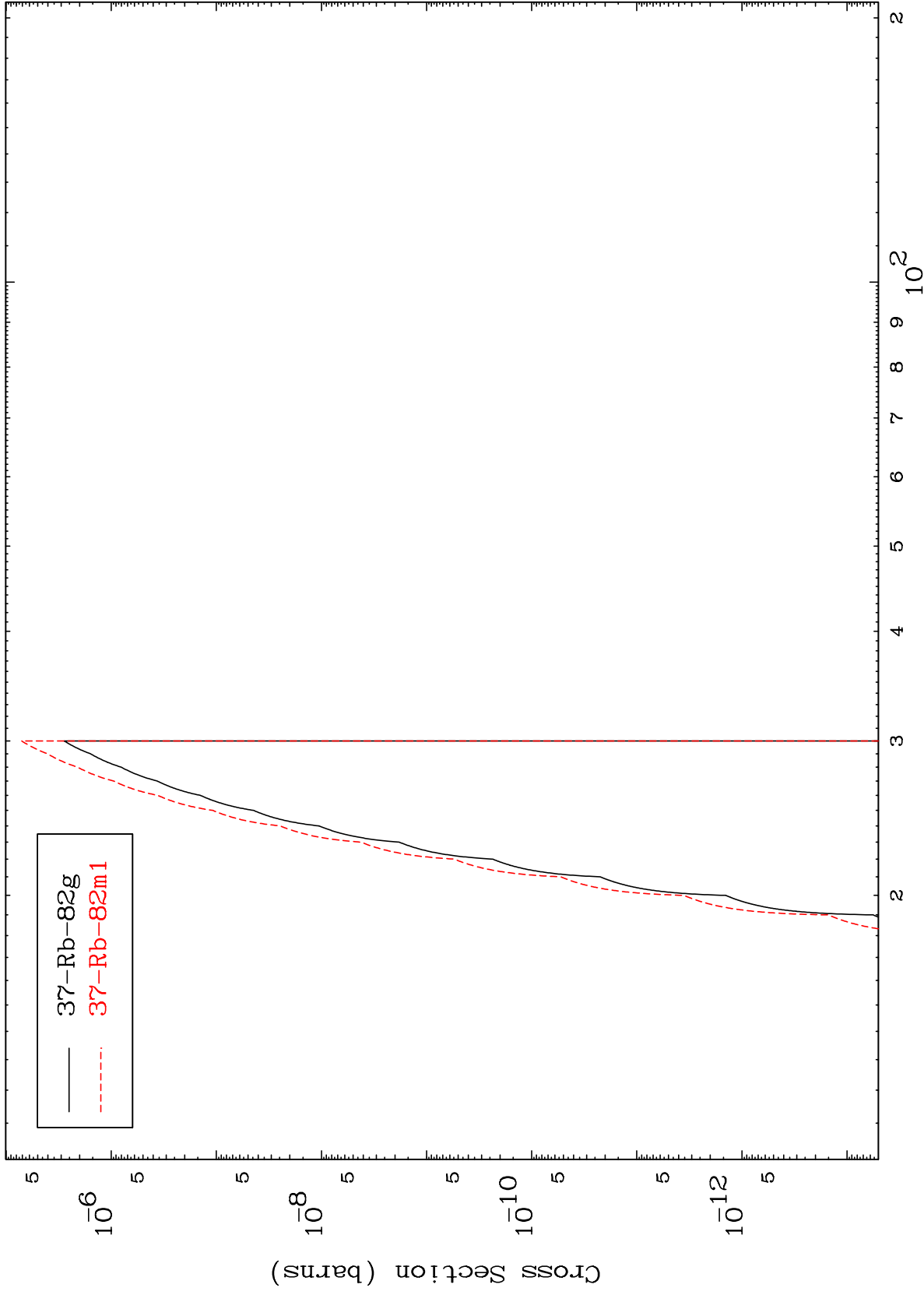
35

MAT 4017

(n,d)  $\alpha$

40-Zr-87m

Radionuclide Production Cross Section



36

Incident Energy (MeV)

40-Zr-87m