

Program EVALPLOT  
(Version 2021-1)

by

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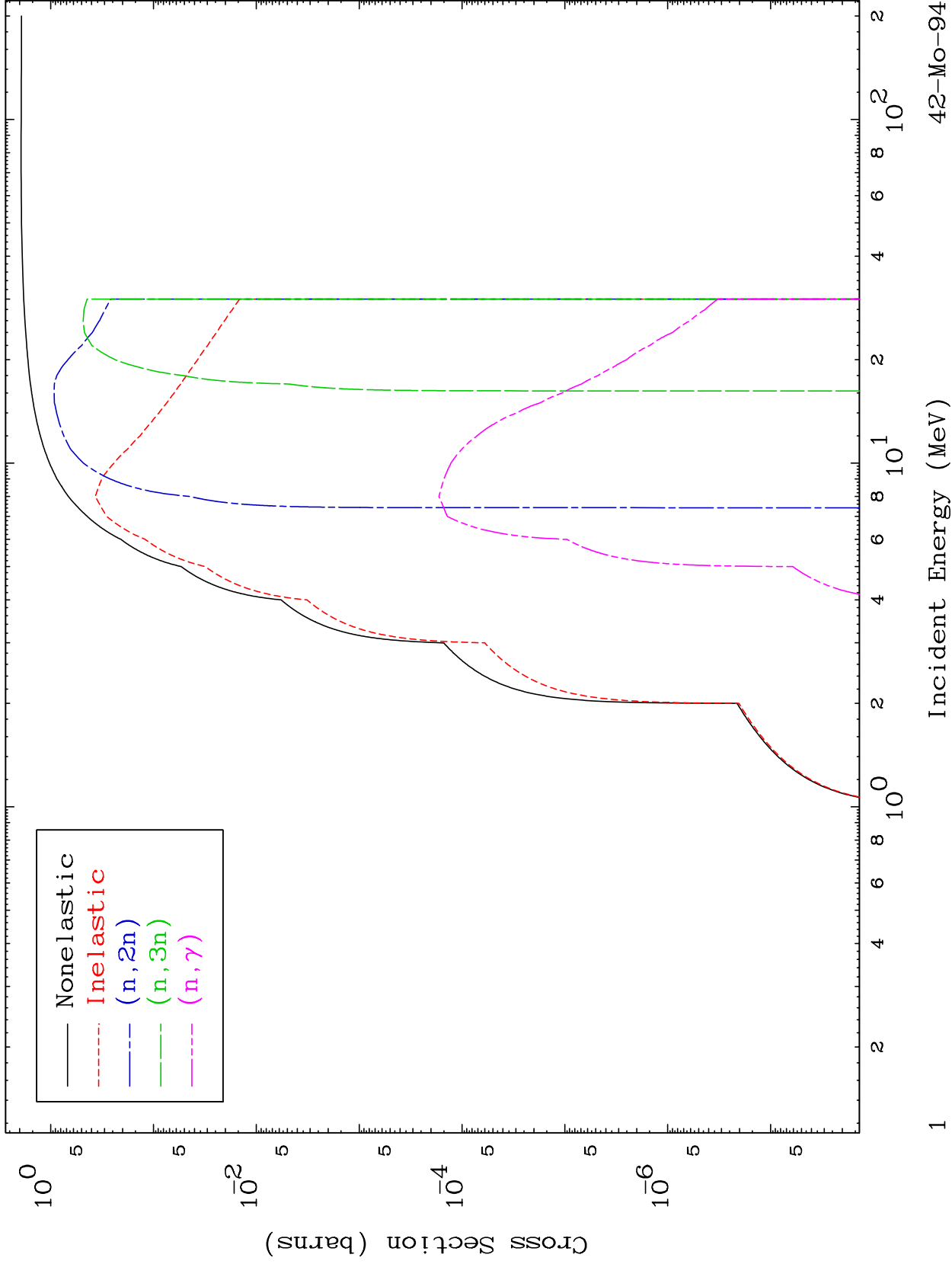
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4231

Deuteron Major  
0 Kelvin Cross Sections

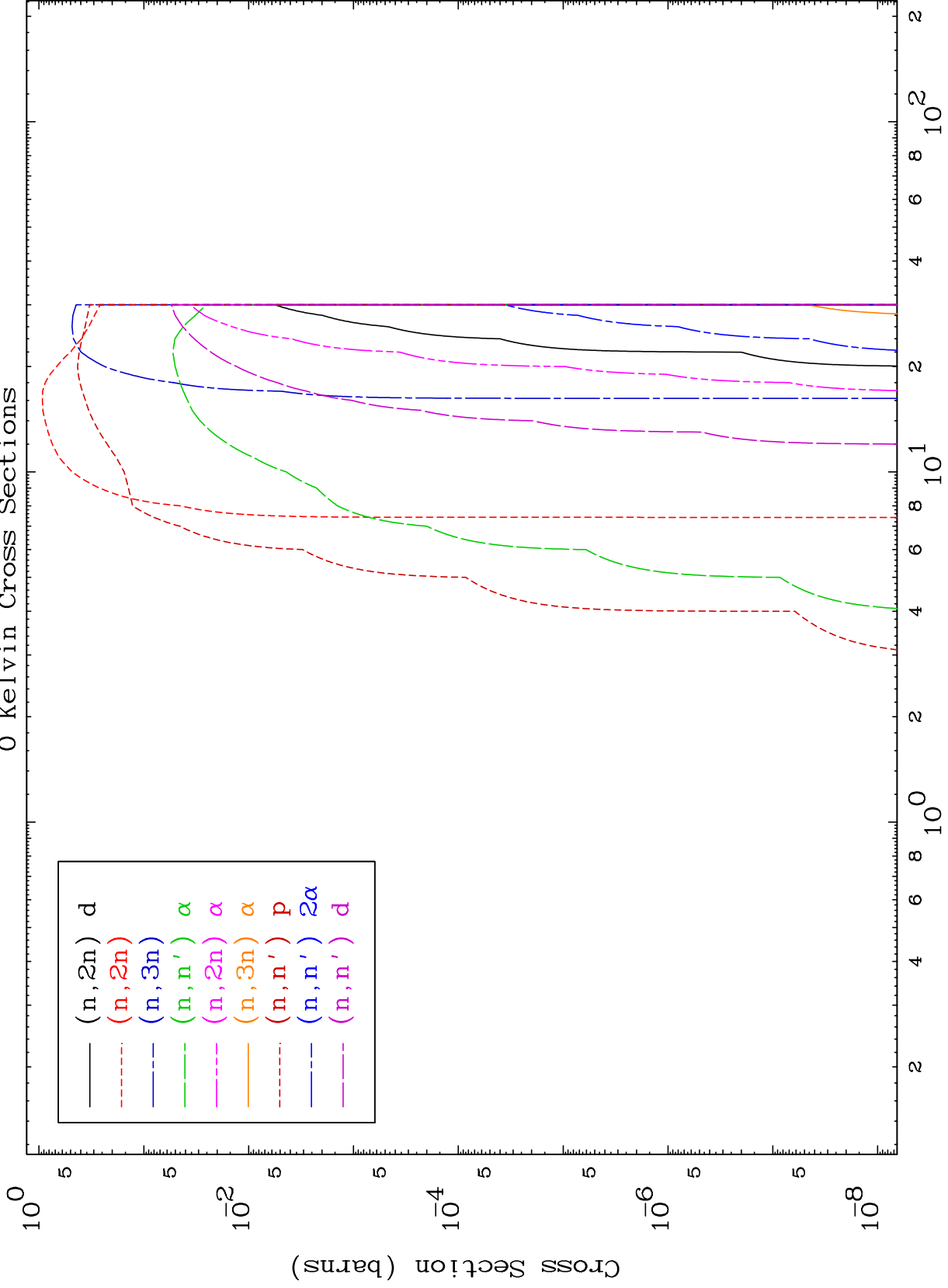
42-Mo-94

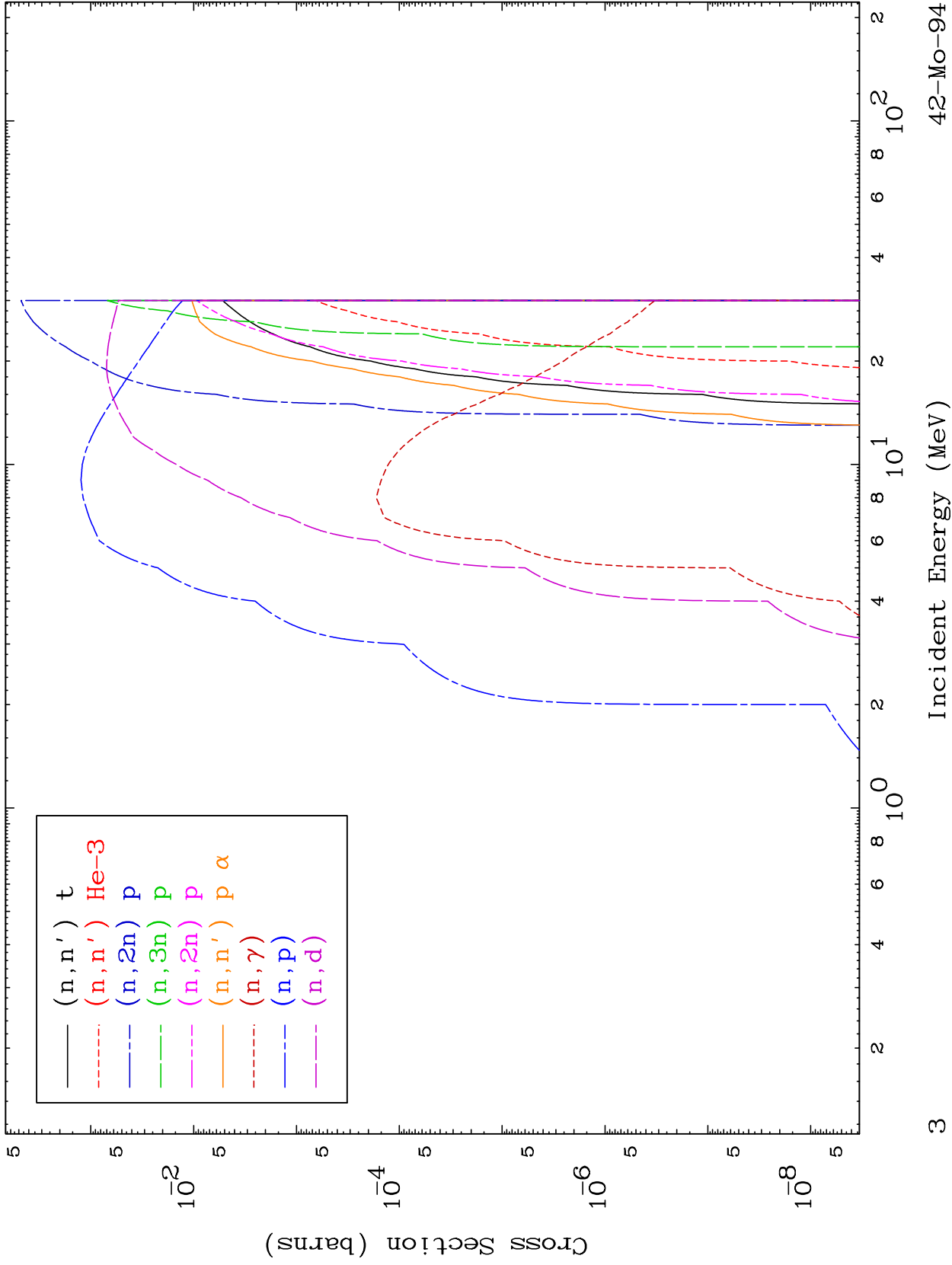


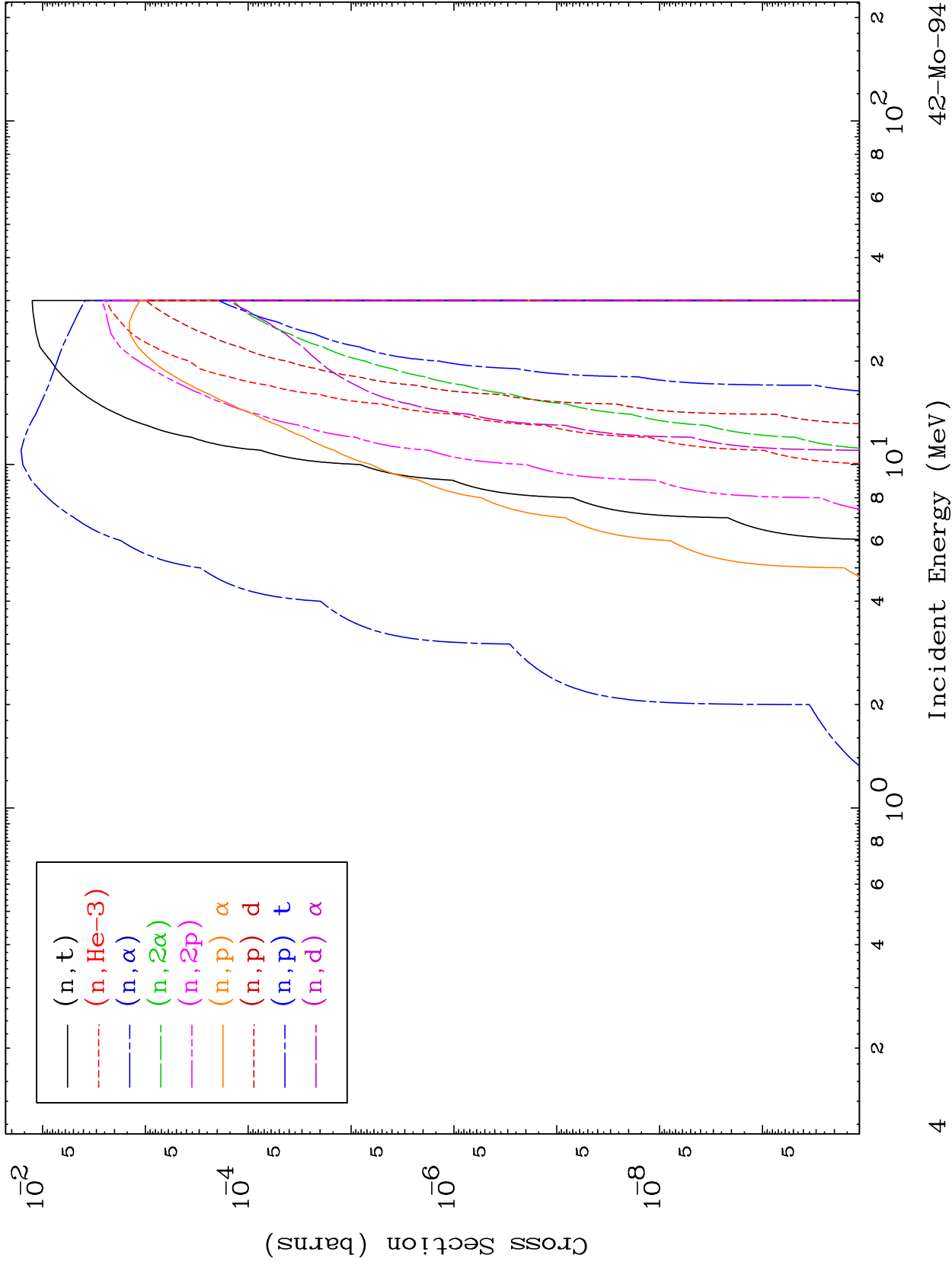
MAT 4231

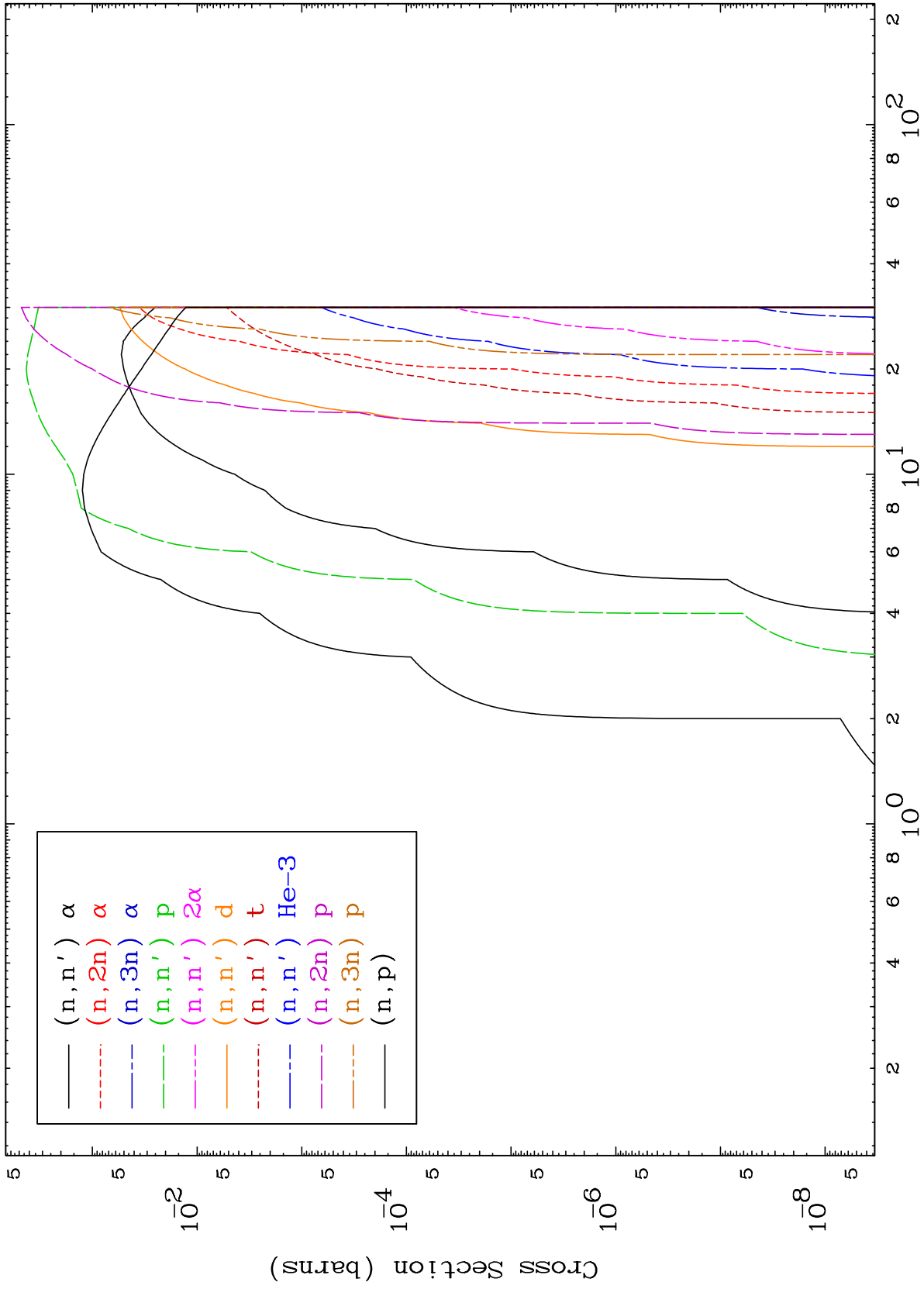
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

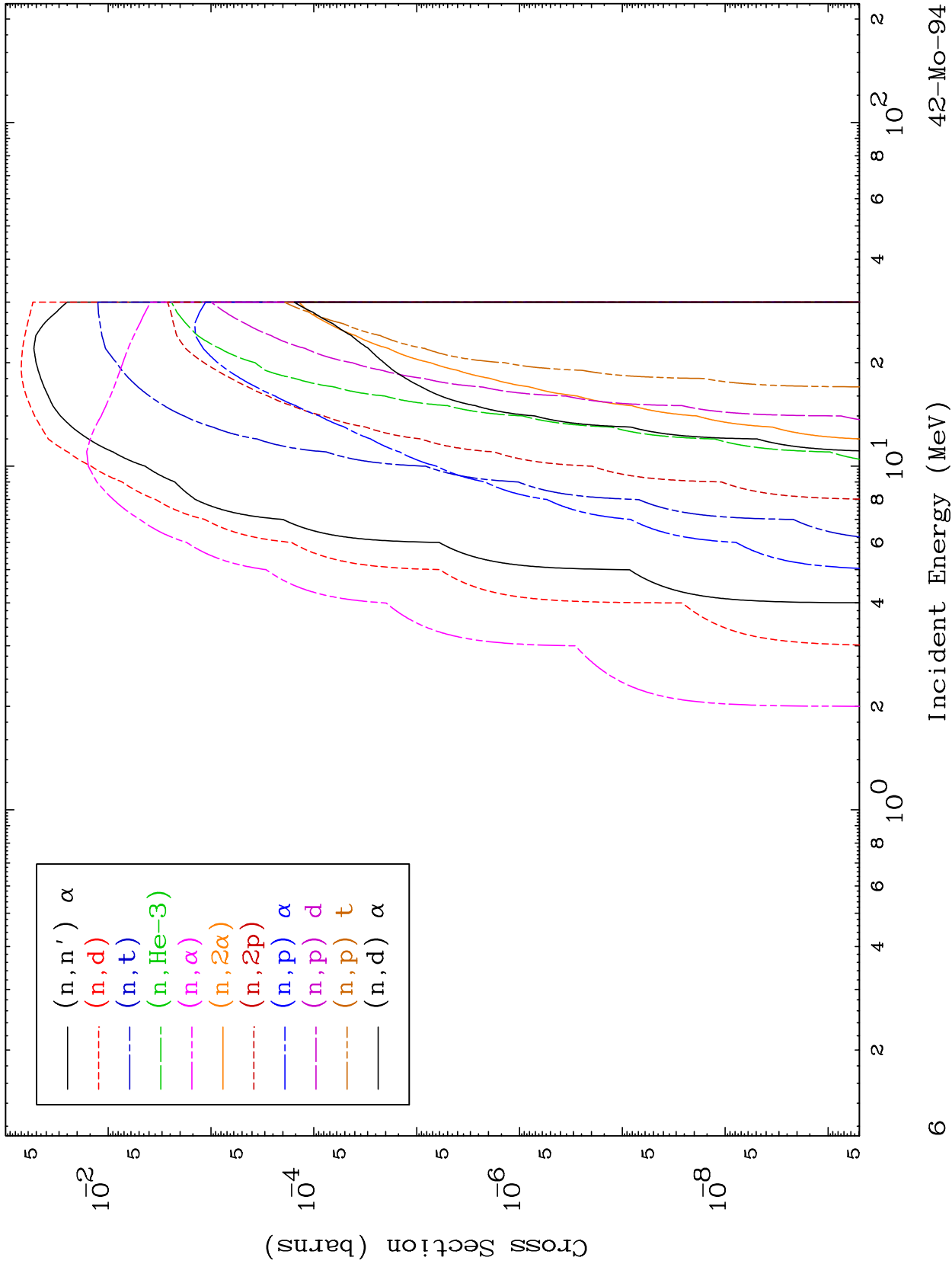
42-Mo-94







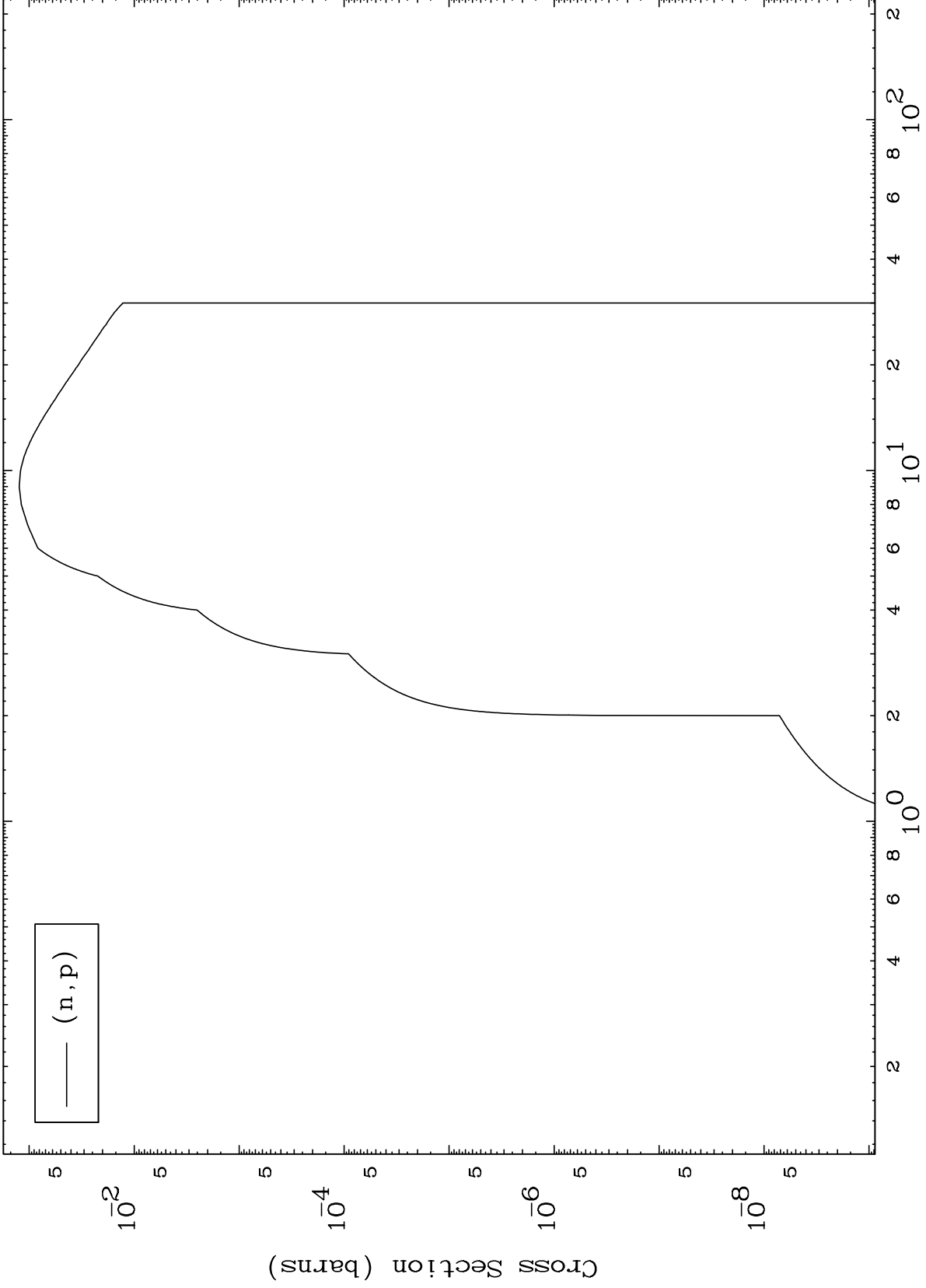




MAT 4231

42-Mo-94

(d,p) Levels  
0 Kelvin Cross Sections

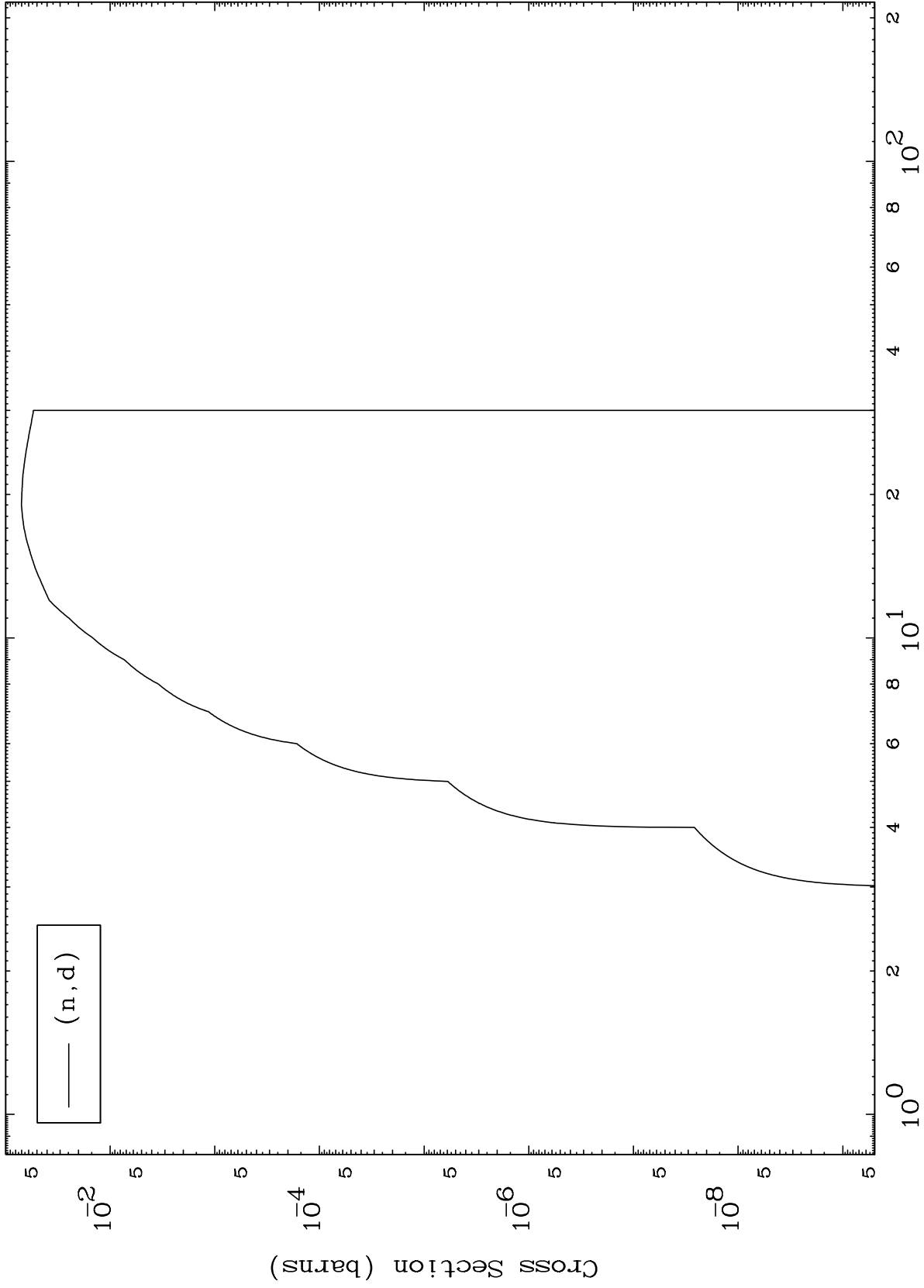




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(d,d) Levels  
0 Kelvin Cross Sections

42-Mo-94



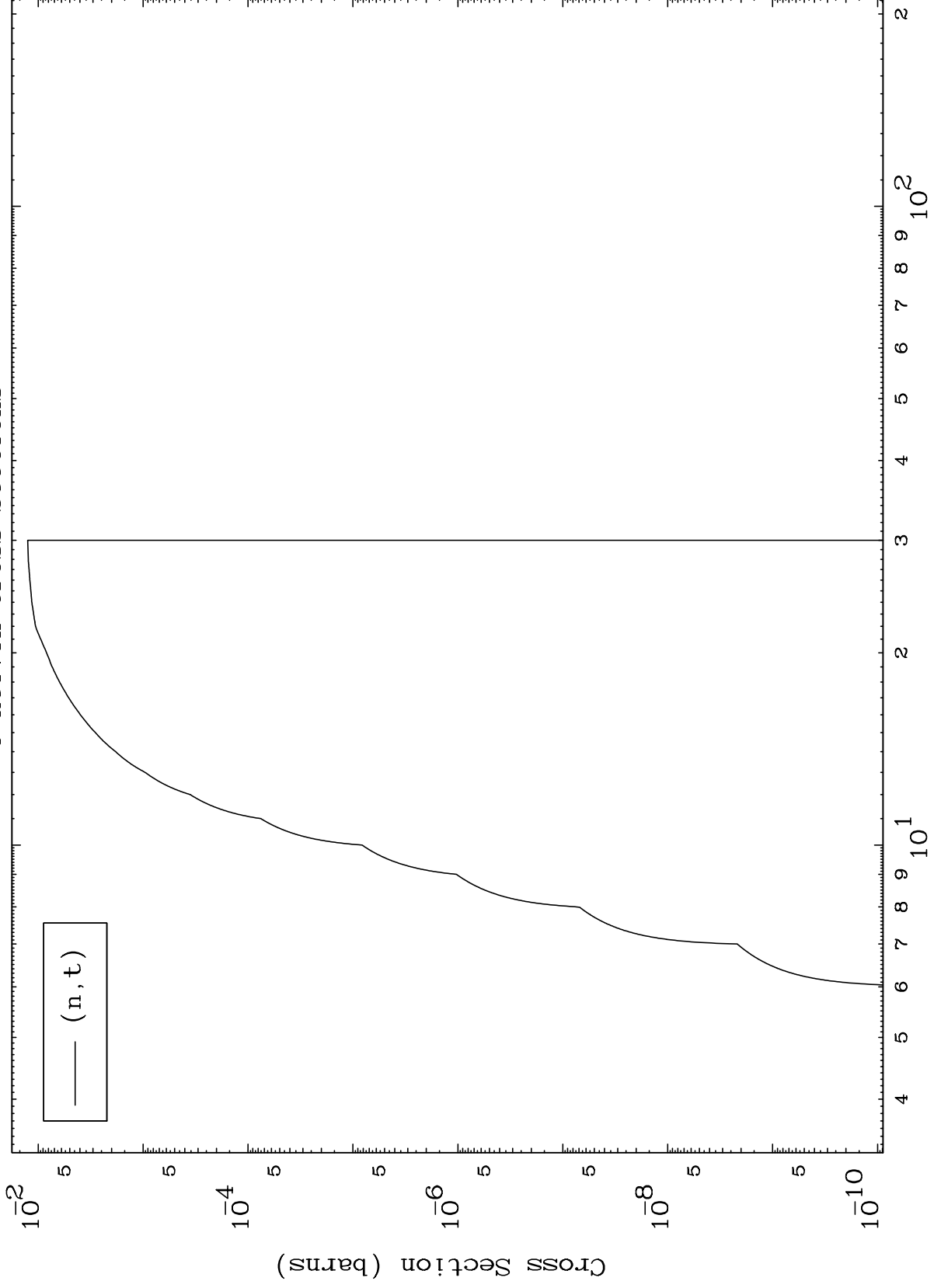
Incident Energy (MeV)

42-Mo-94

MAT 4231

(d,t) Levels  
0 Kelvin Cross Sections

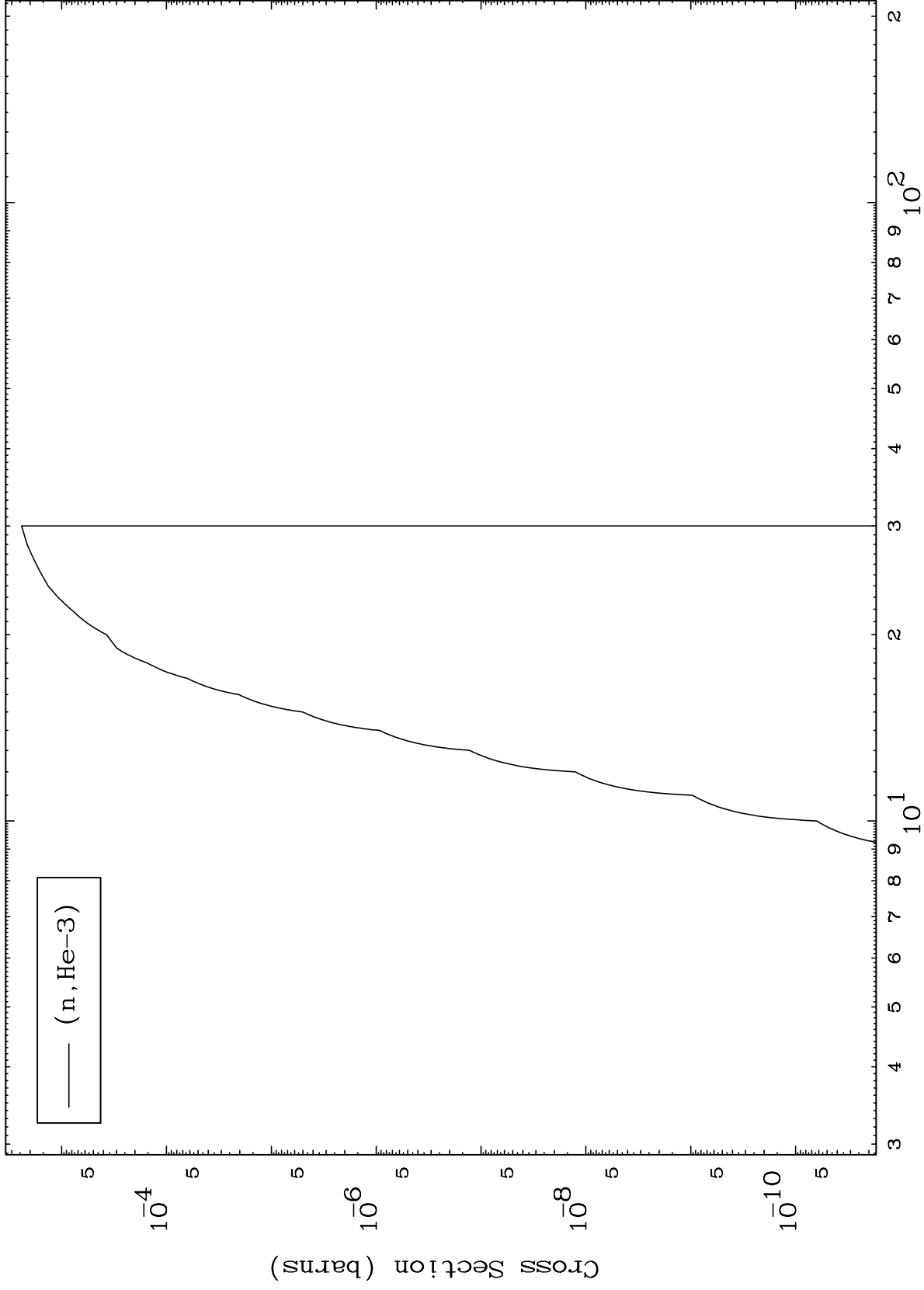
42-Mo-94



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(d,He3) Levels  
0 Kelvin Cross Sections

42-Mo-94



10

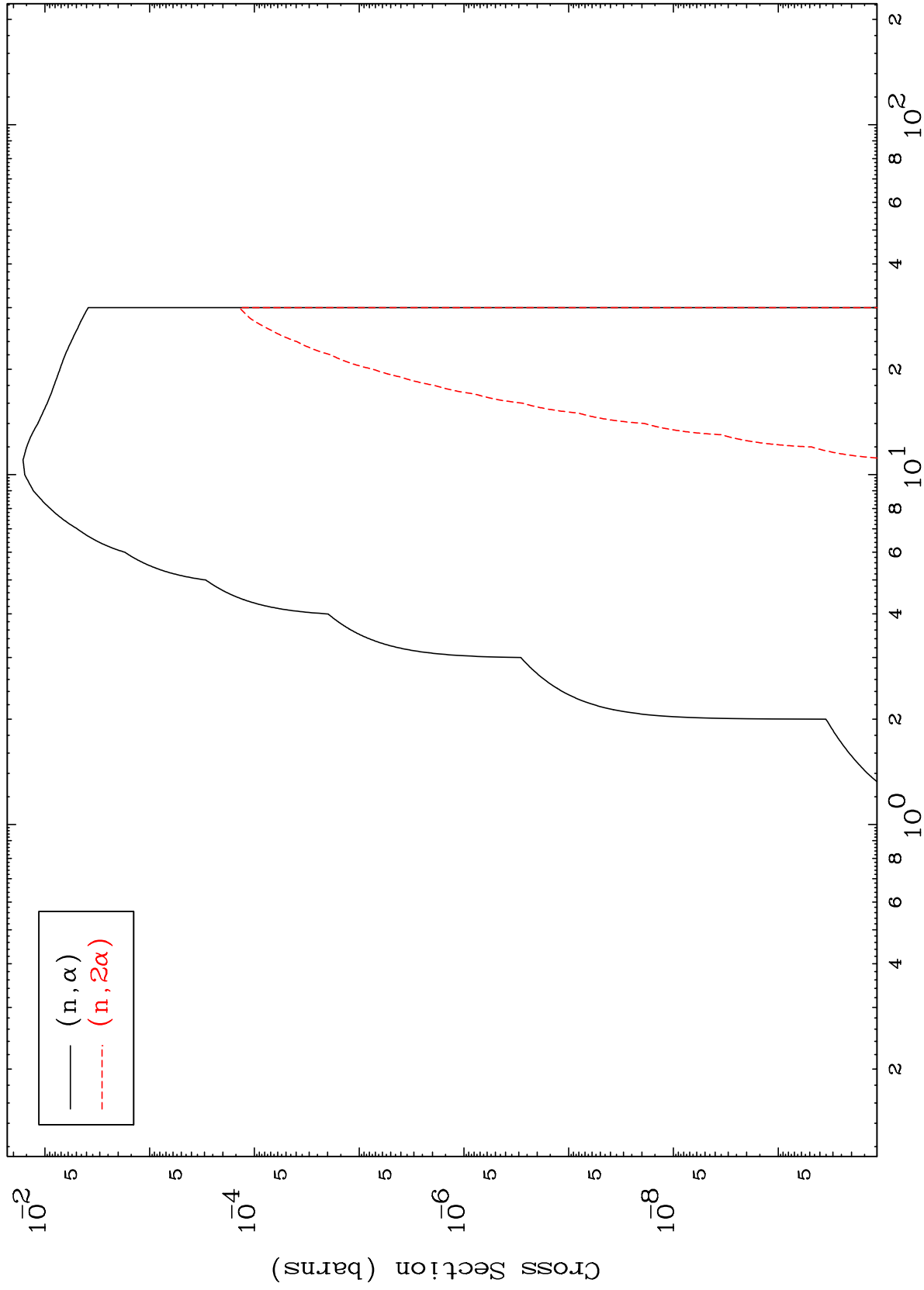
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

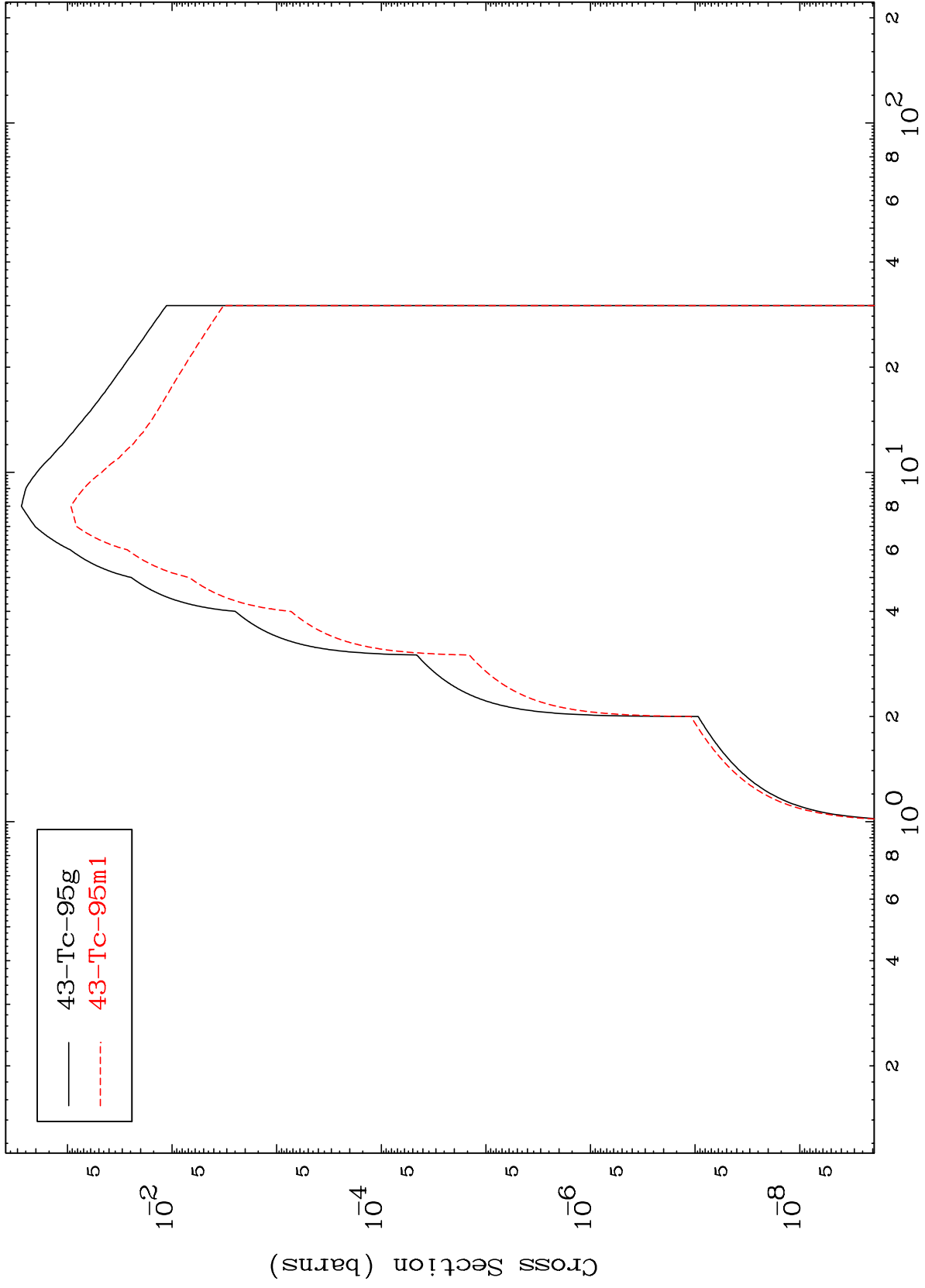
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



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42-Mo-94

Inelastic  
Radionuclide Production Cross Section



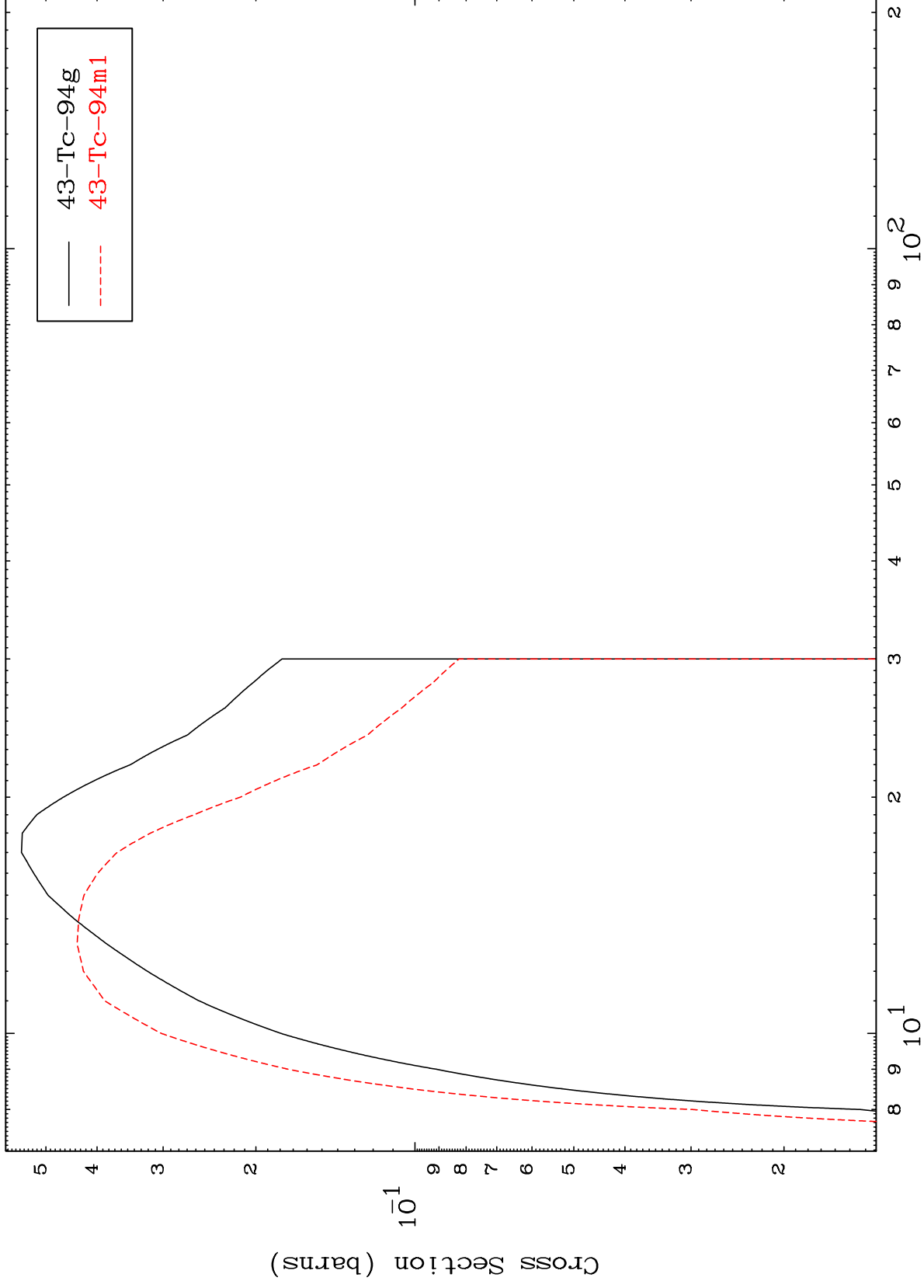
12

42-Mo-94

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42-Mo-94

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

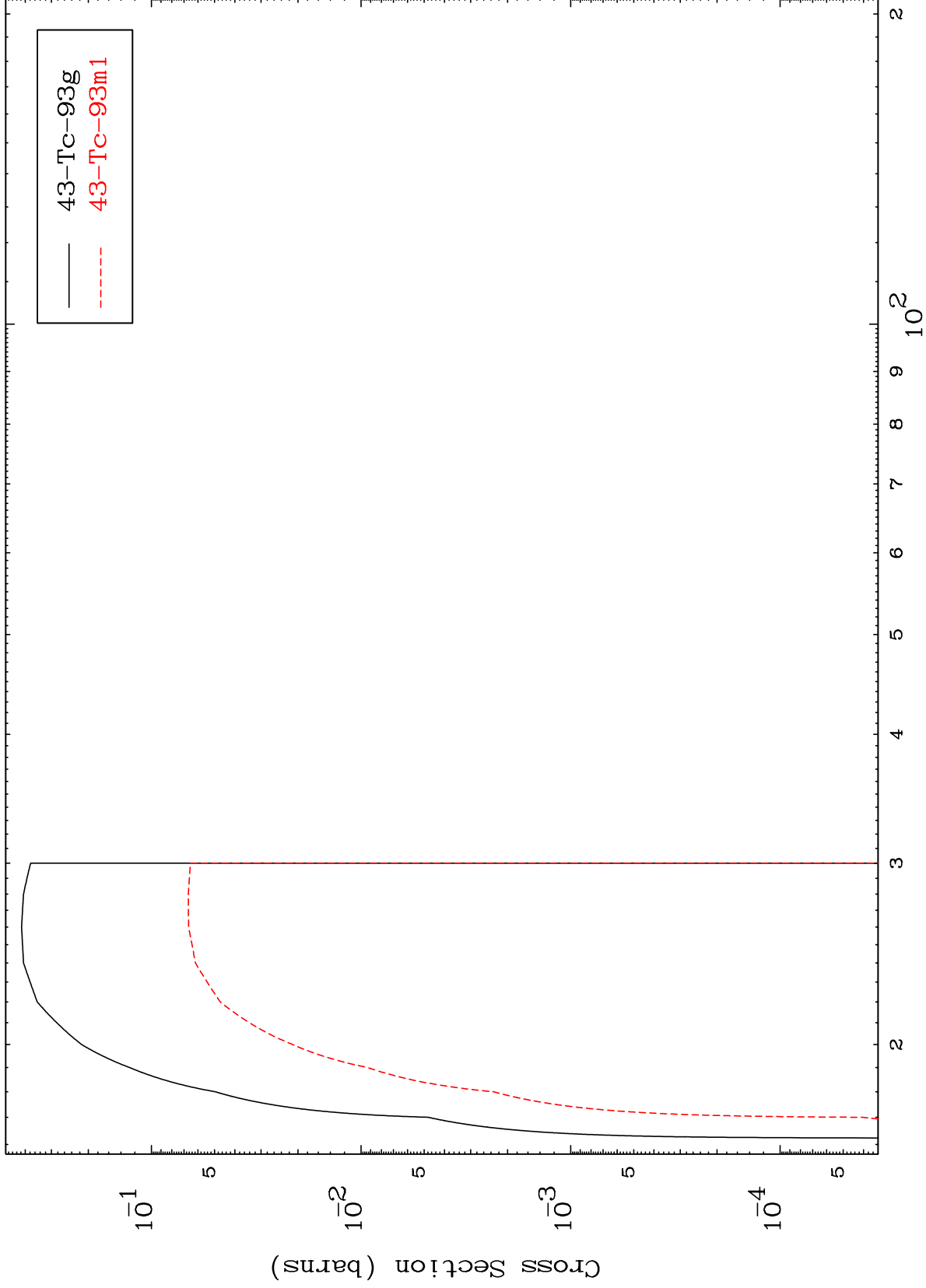
42-Mo-94

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(n,3n)

42-Mo-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

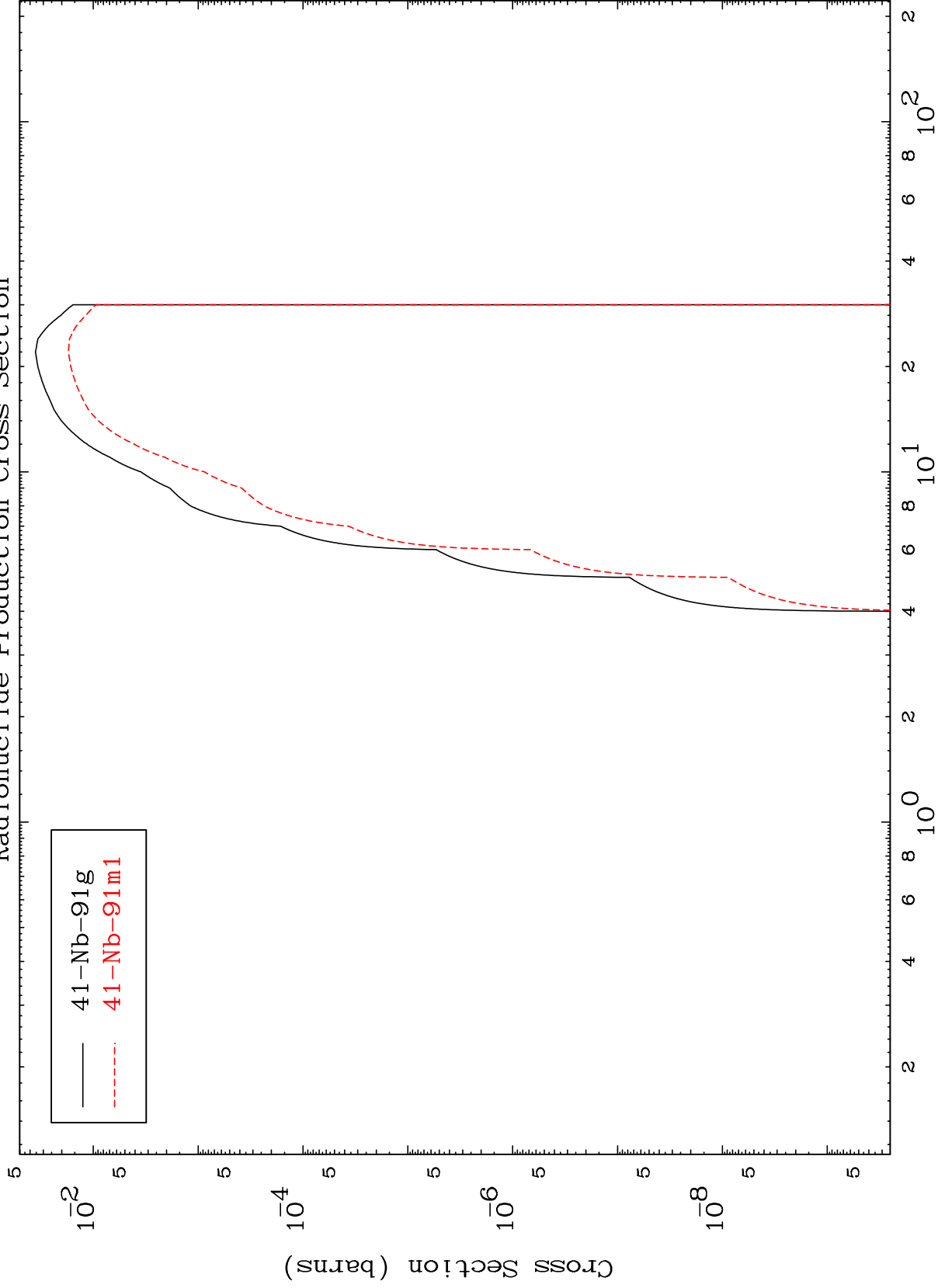
42-Mo-94

MAT 4231

$(n, n') \alpha$

42-Mo-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

42-Mo-94

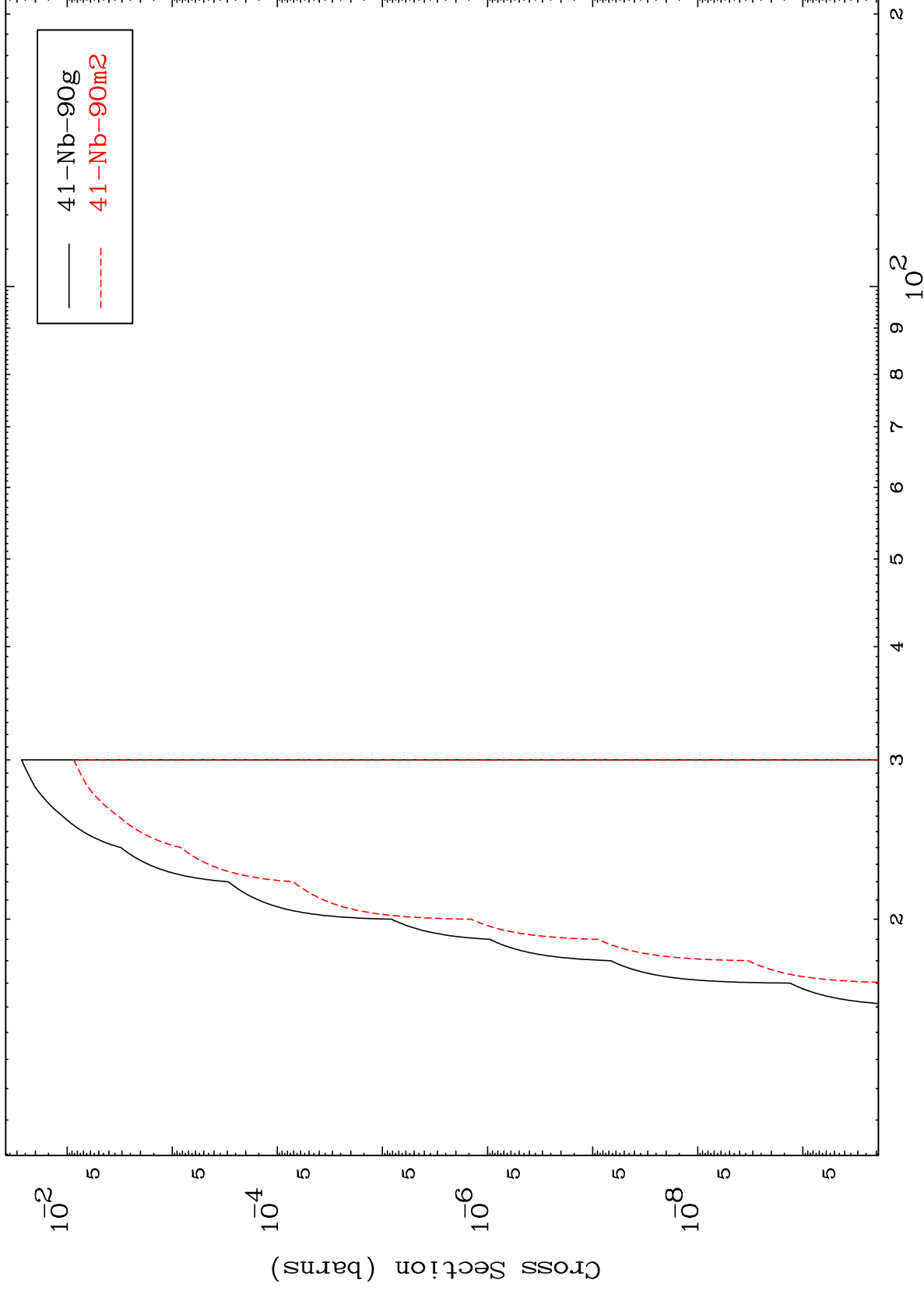


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(n,2n)  $\alpha$

42-Mo-94

Radionuclide Production Cross Section

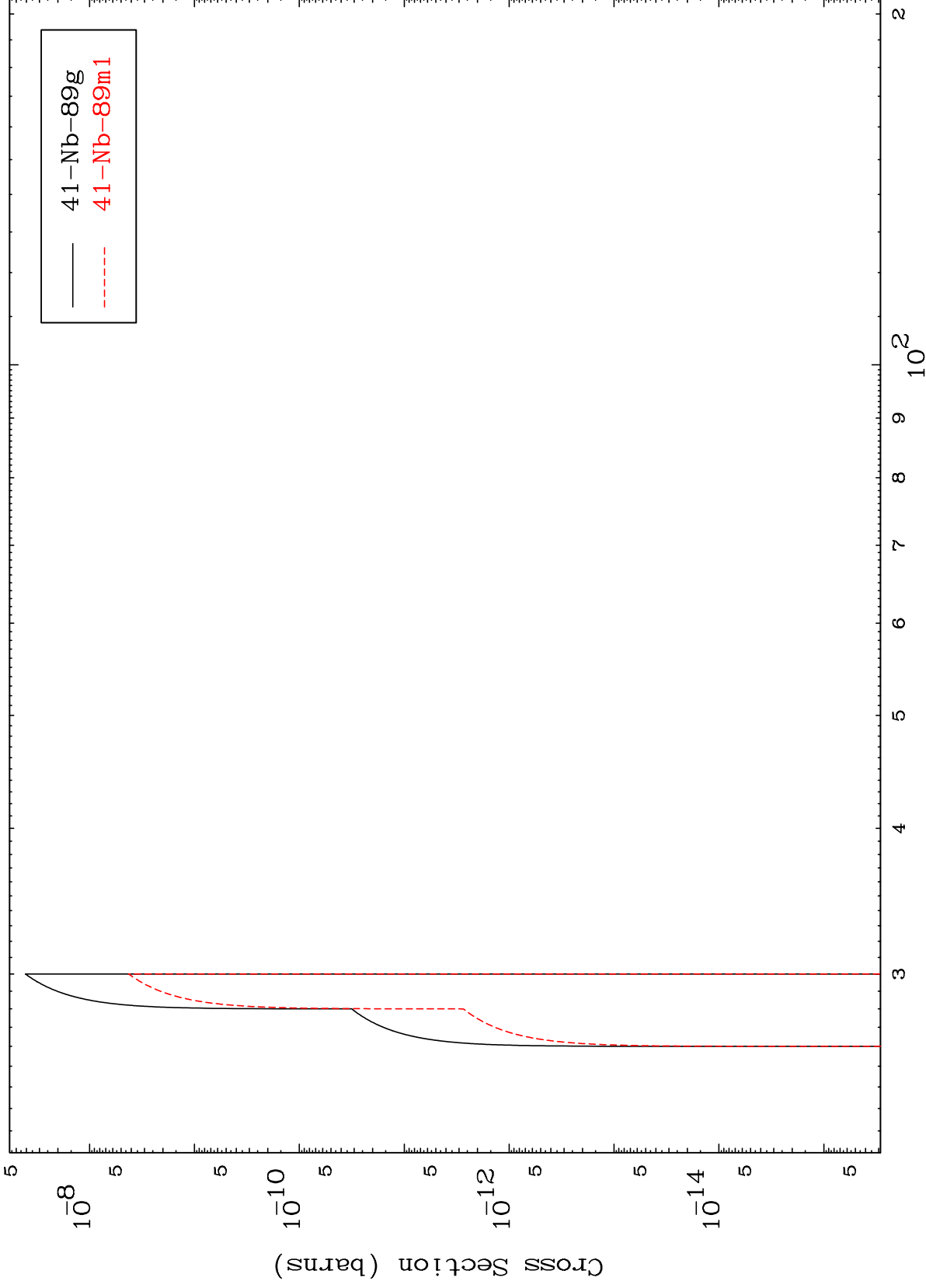


16

Incident Energy (MeV)

42-Mo-94

Radionuclide Production Cross Section



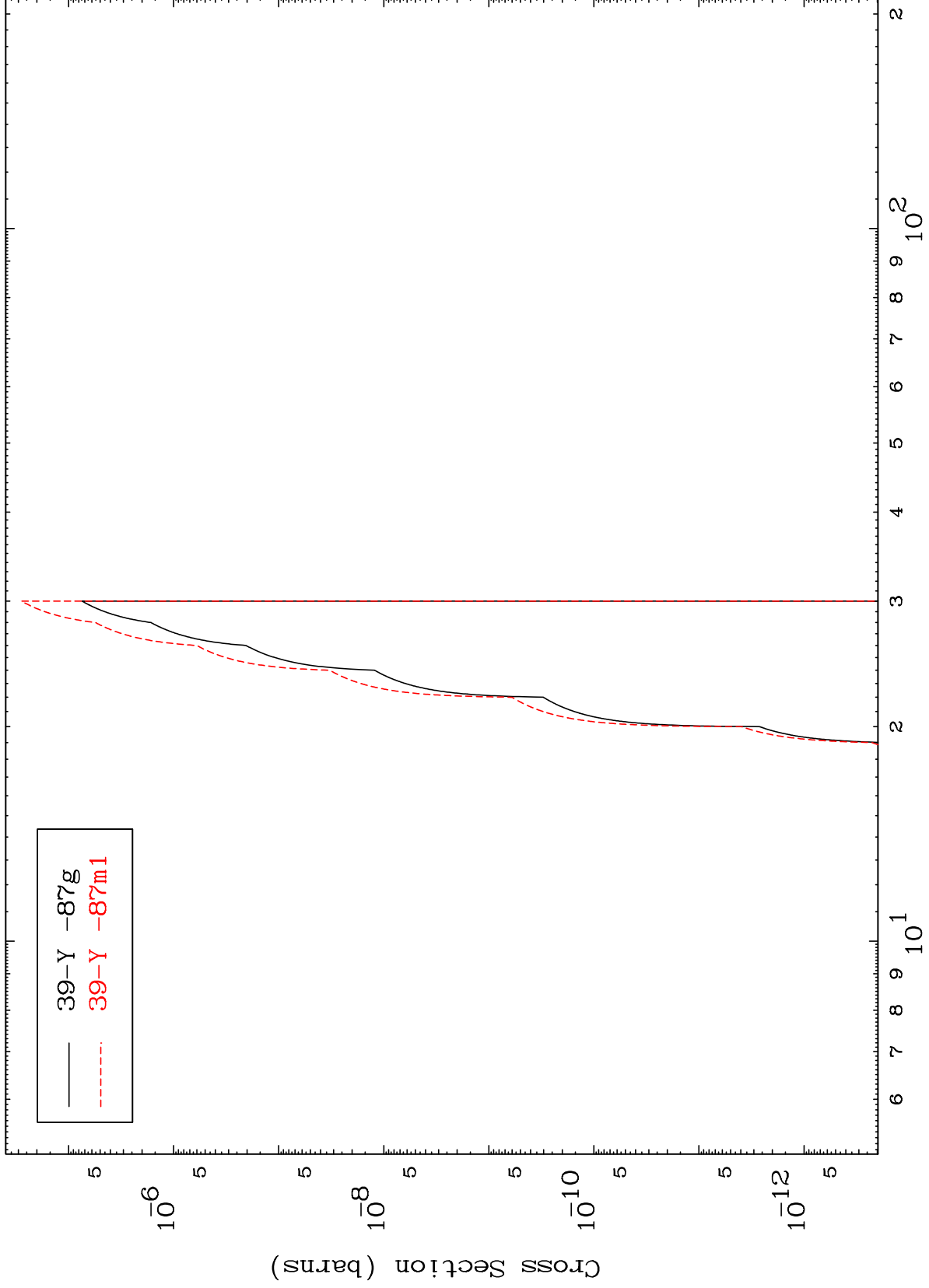
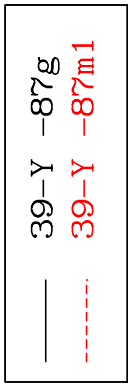
41-Nb-89g  
41-Nb-89m1

MAT 4231

(n,n') 2α

42-Mo-94

Radionuclide Production Cross Section



18

Incident Energy (MeV)

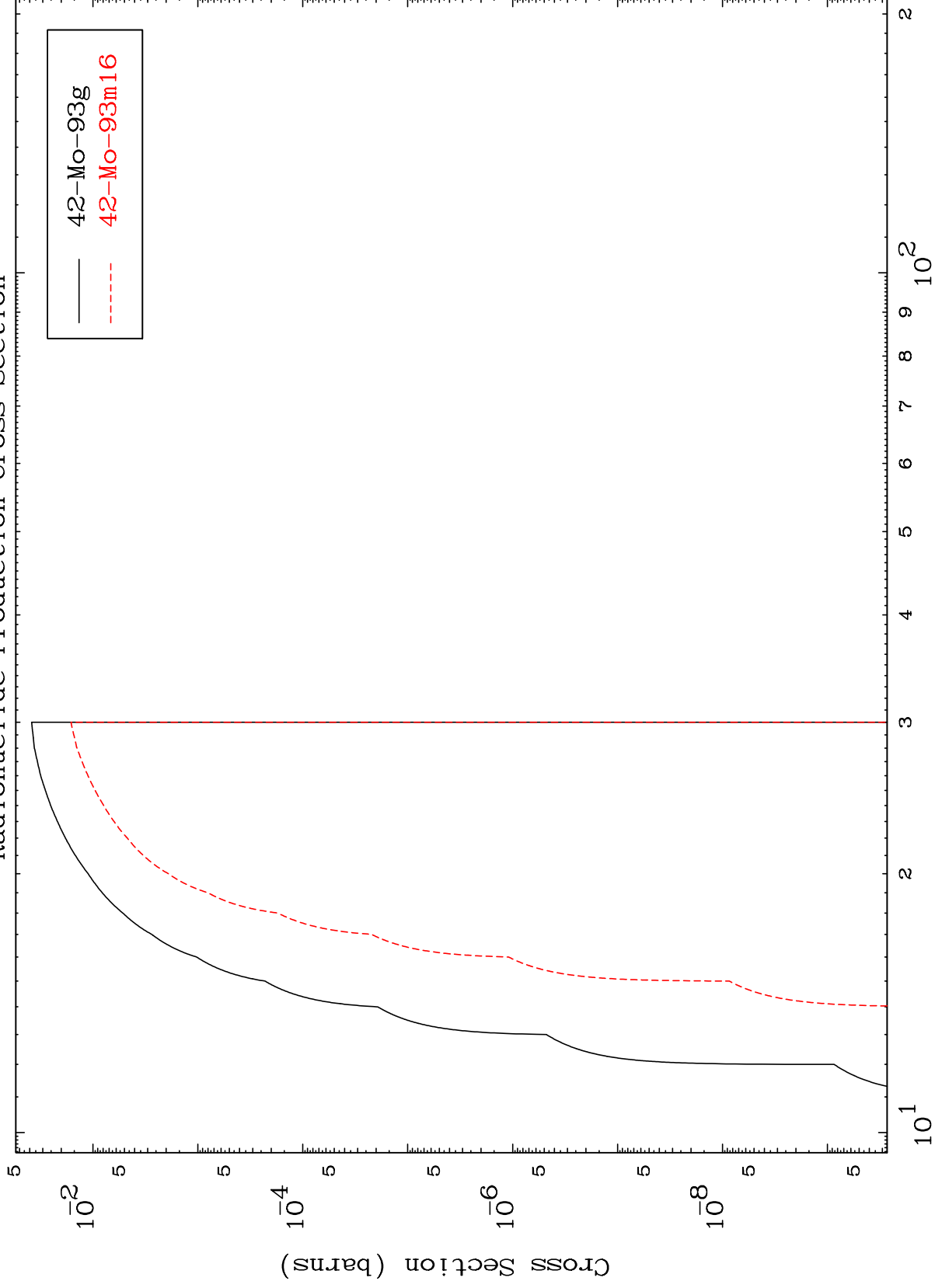
42-Mo-94

MAT 4231

(n,n') d

42-Mo-94

Radionuclide Production Cross Section



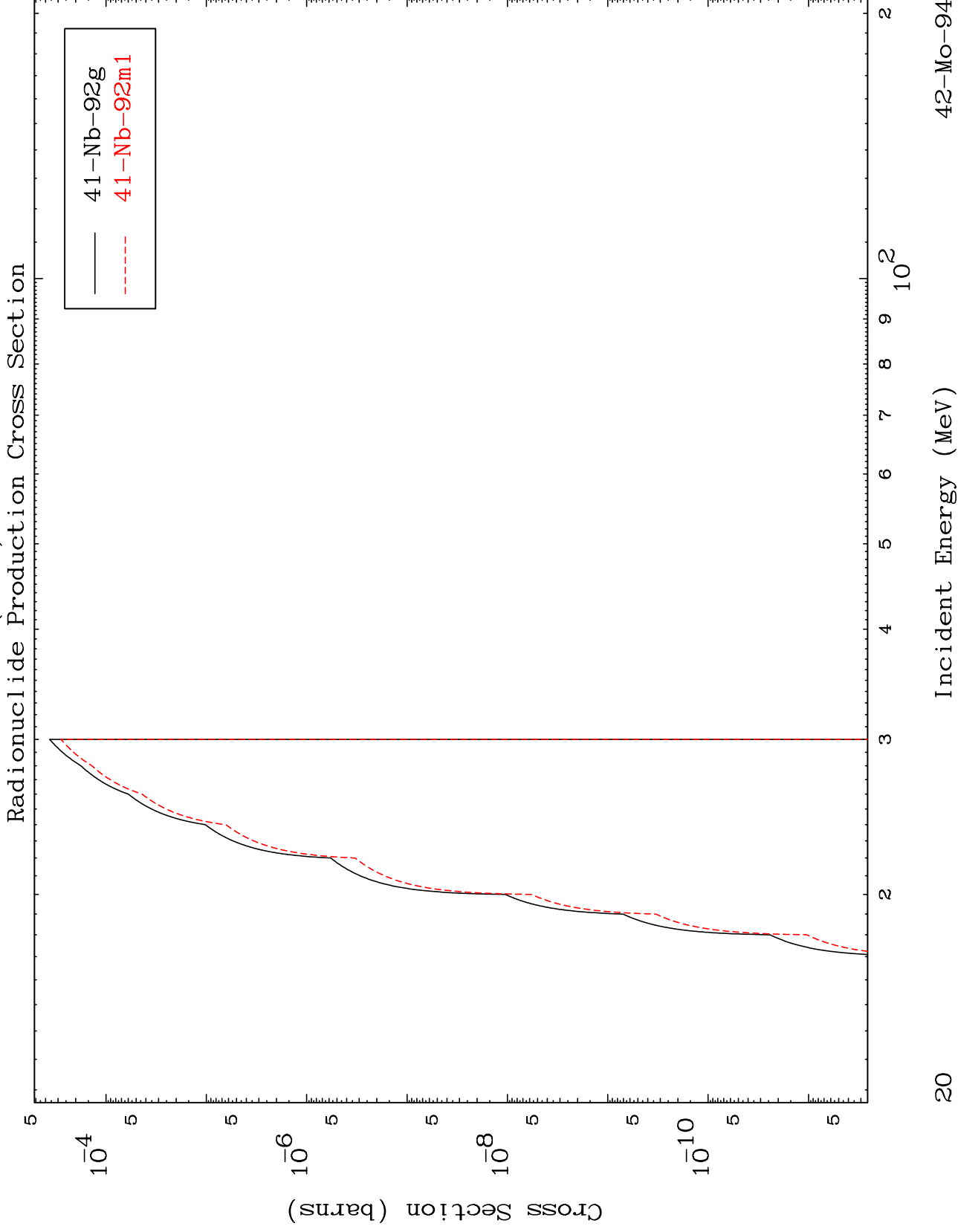
Incident Energy (MeV)

42-Mo-94

MAT 4231

(n,n') He-3

42-Mo-94

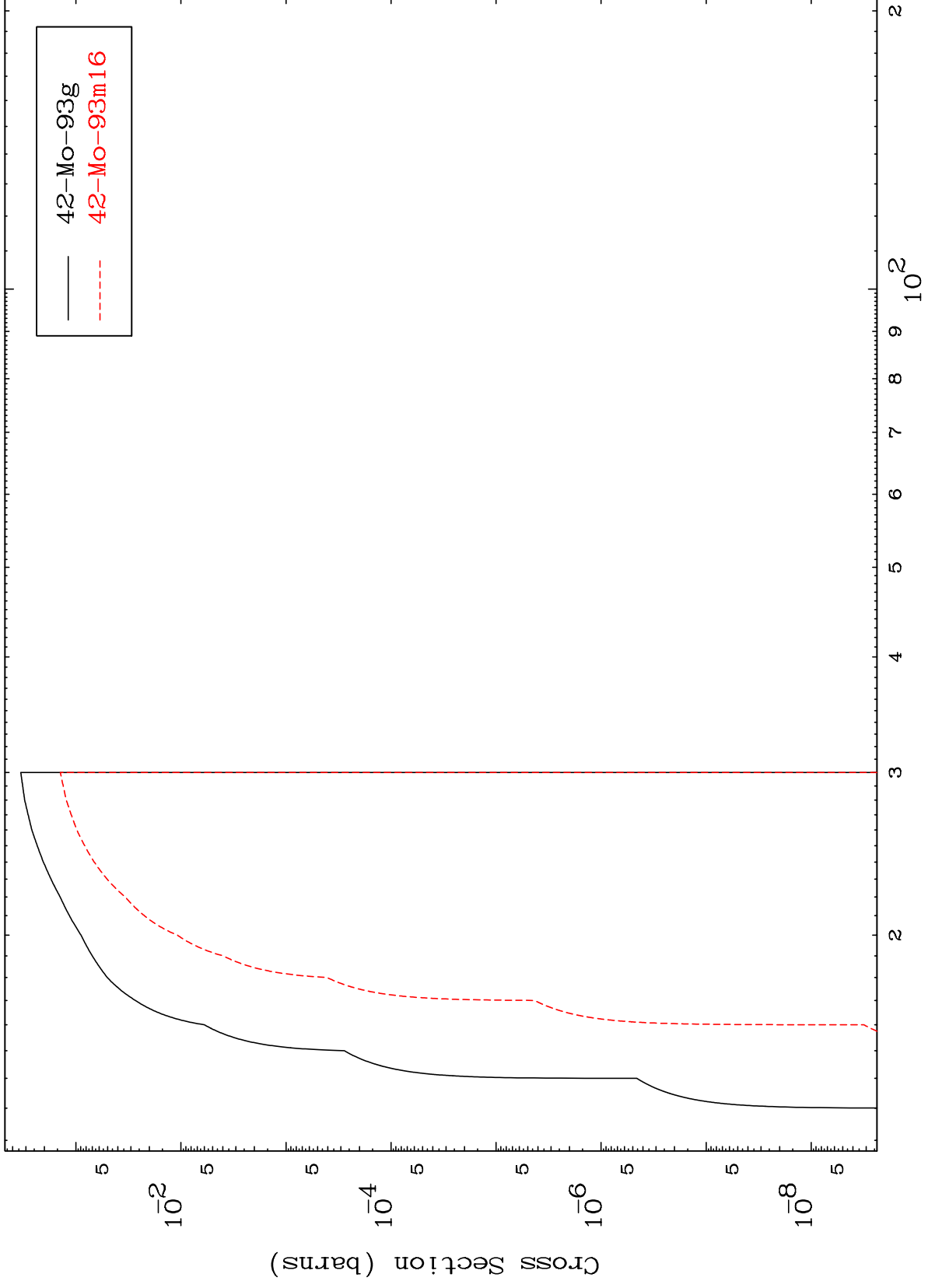


20

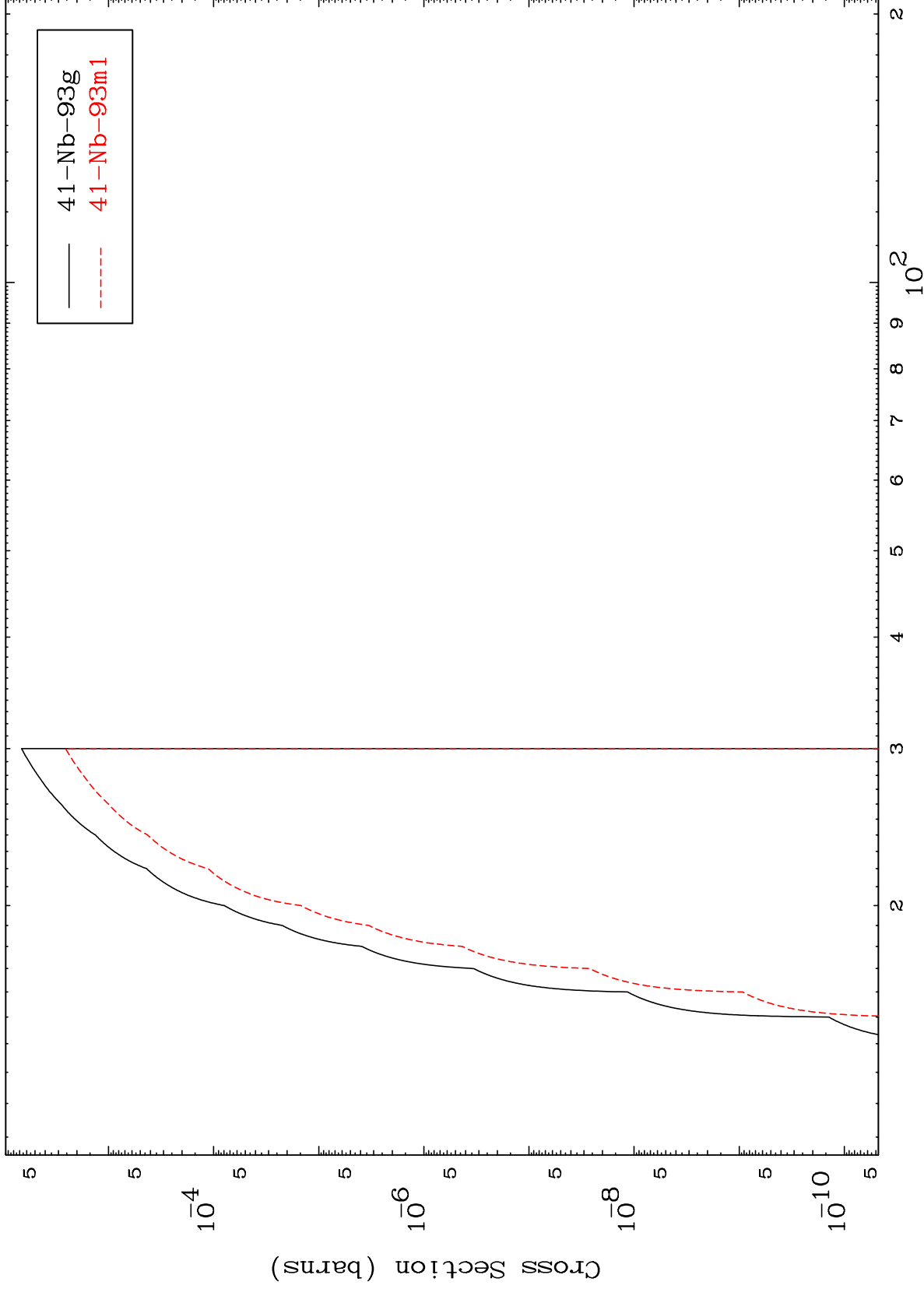
Incident Energy (MeV)

42-Mo-94

Radionuclide Production Cross Section



Radionuclide Production Cross Section

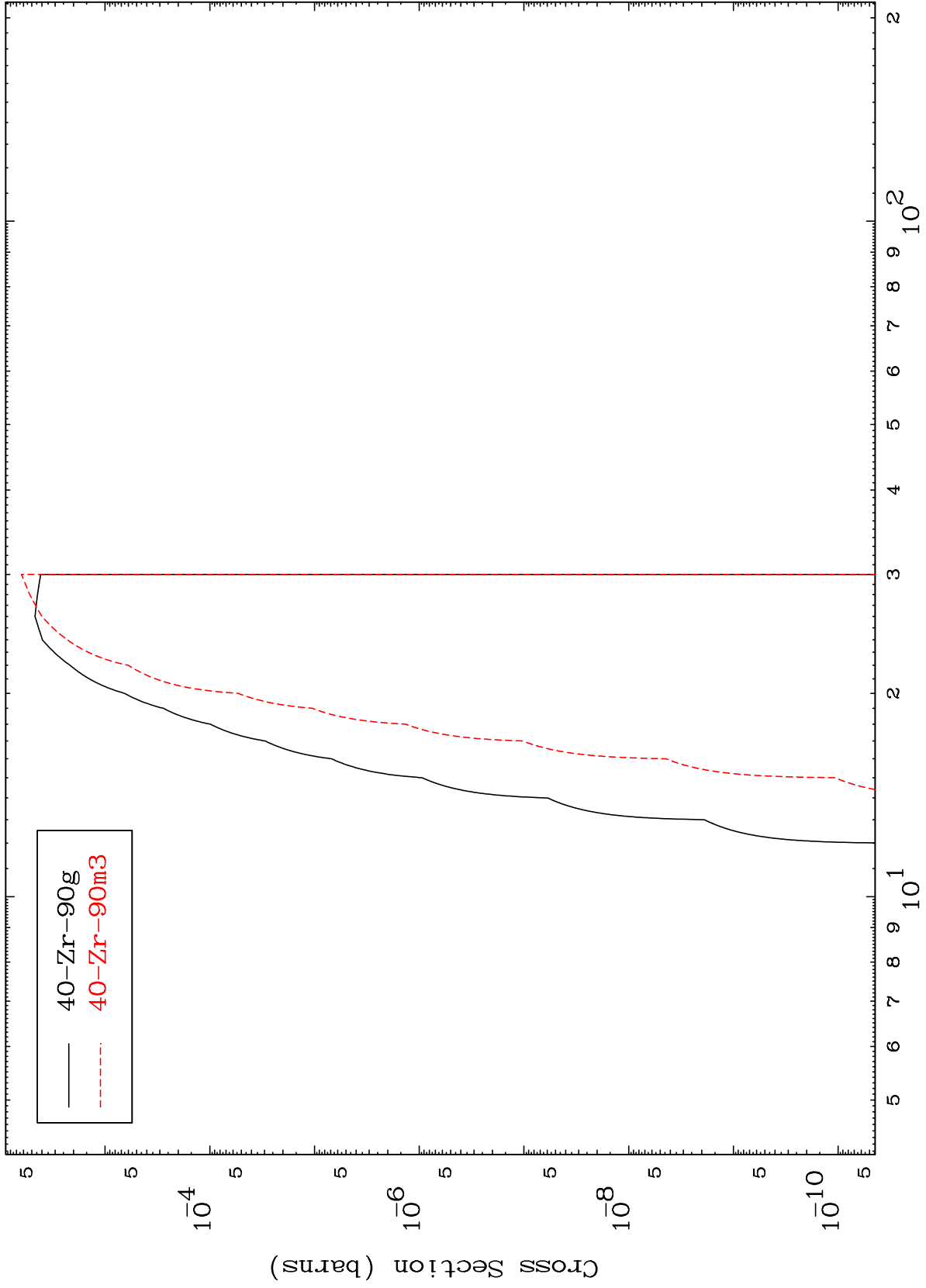


MAT 4231

(n,n') p  $\alpha$

42-Mo-94

Radionuclide Production Cross Section



23

Incident Energy (MeV)

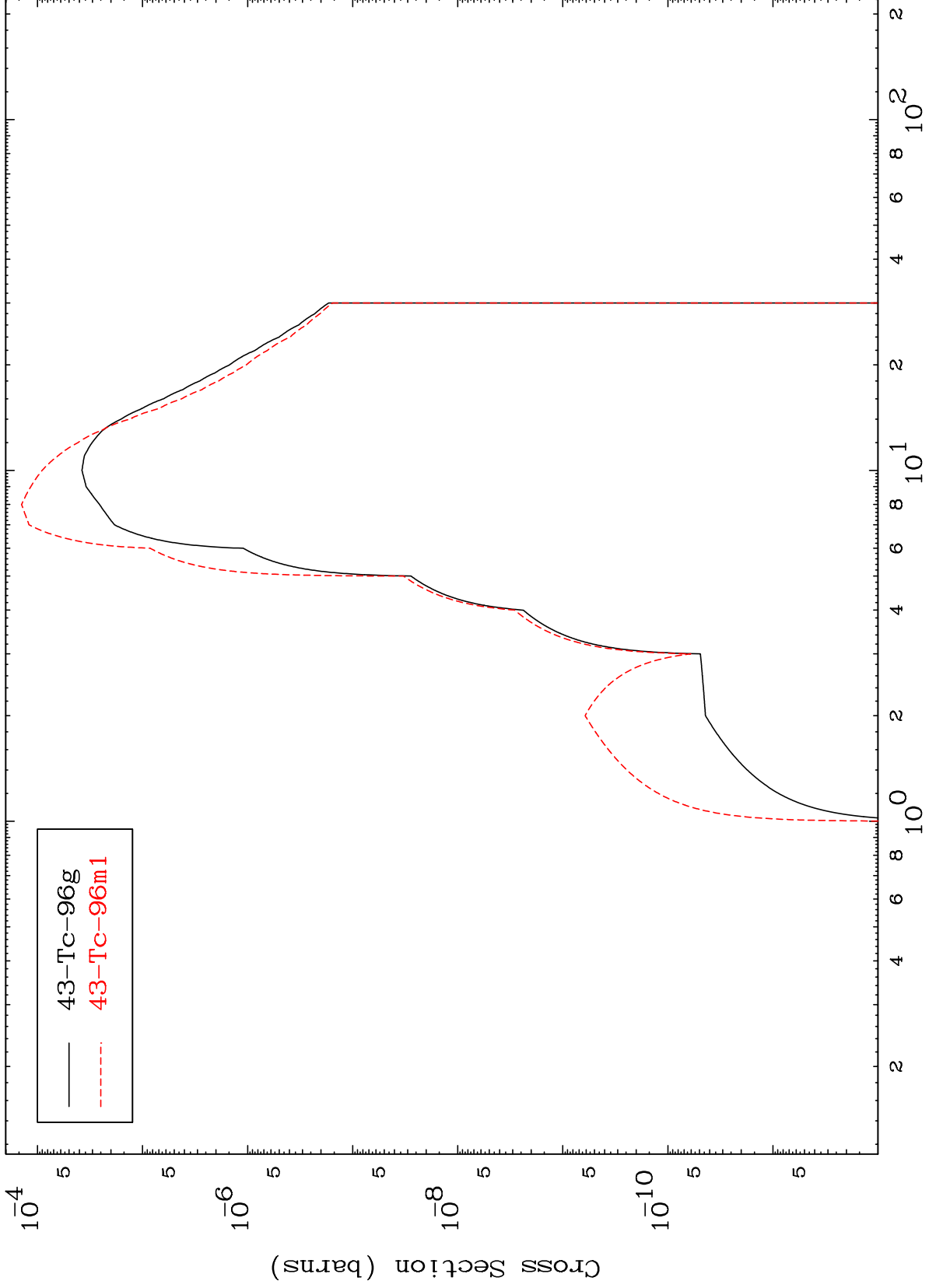
42-Mo-94



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42-Mo-94

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

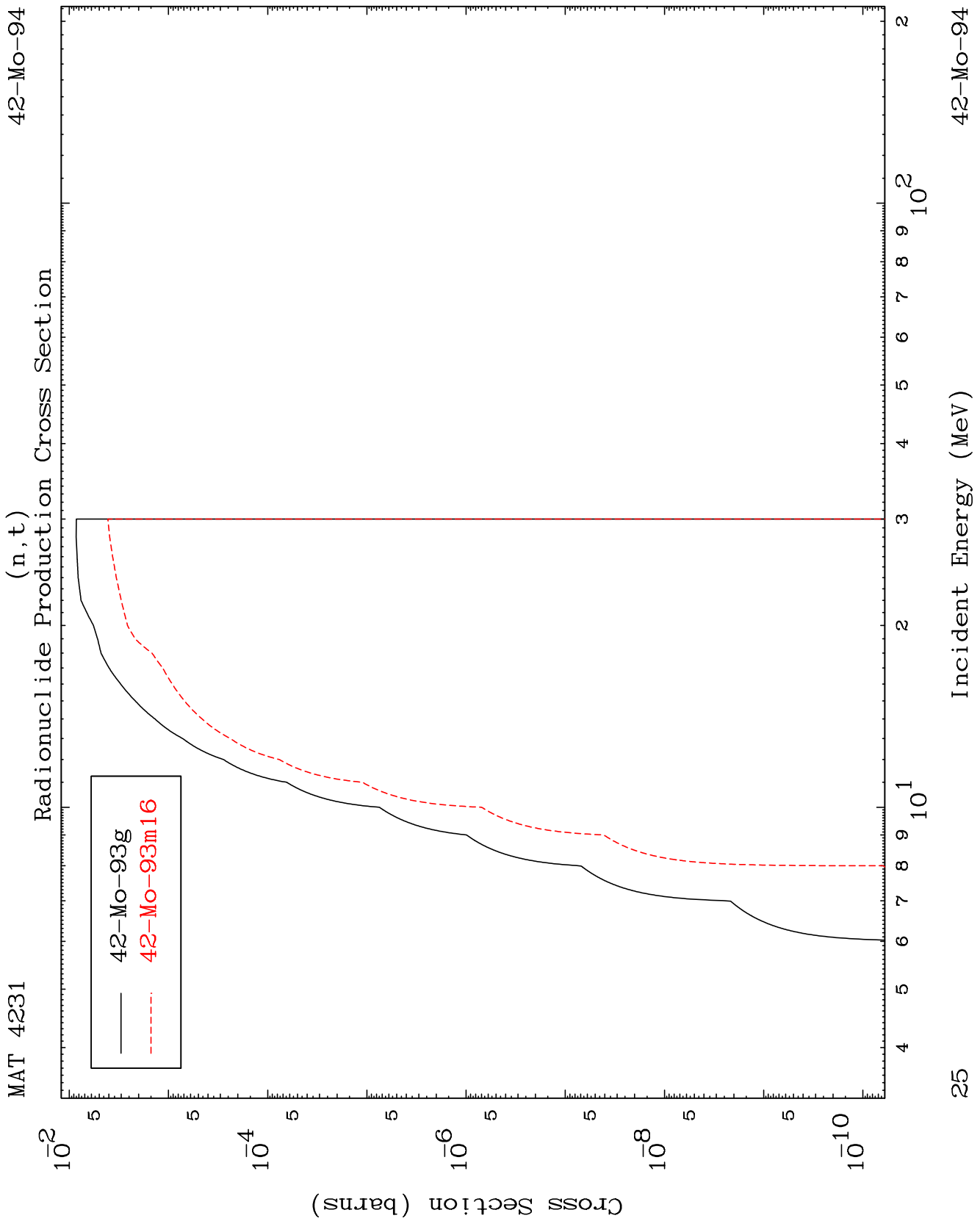


— 43-Tc-96g  
- - - 43-Tc-96m1

24

Incident Energy (MeV)

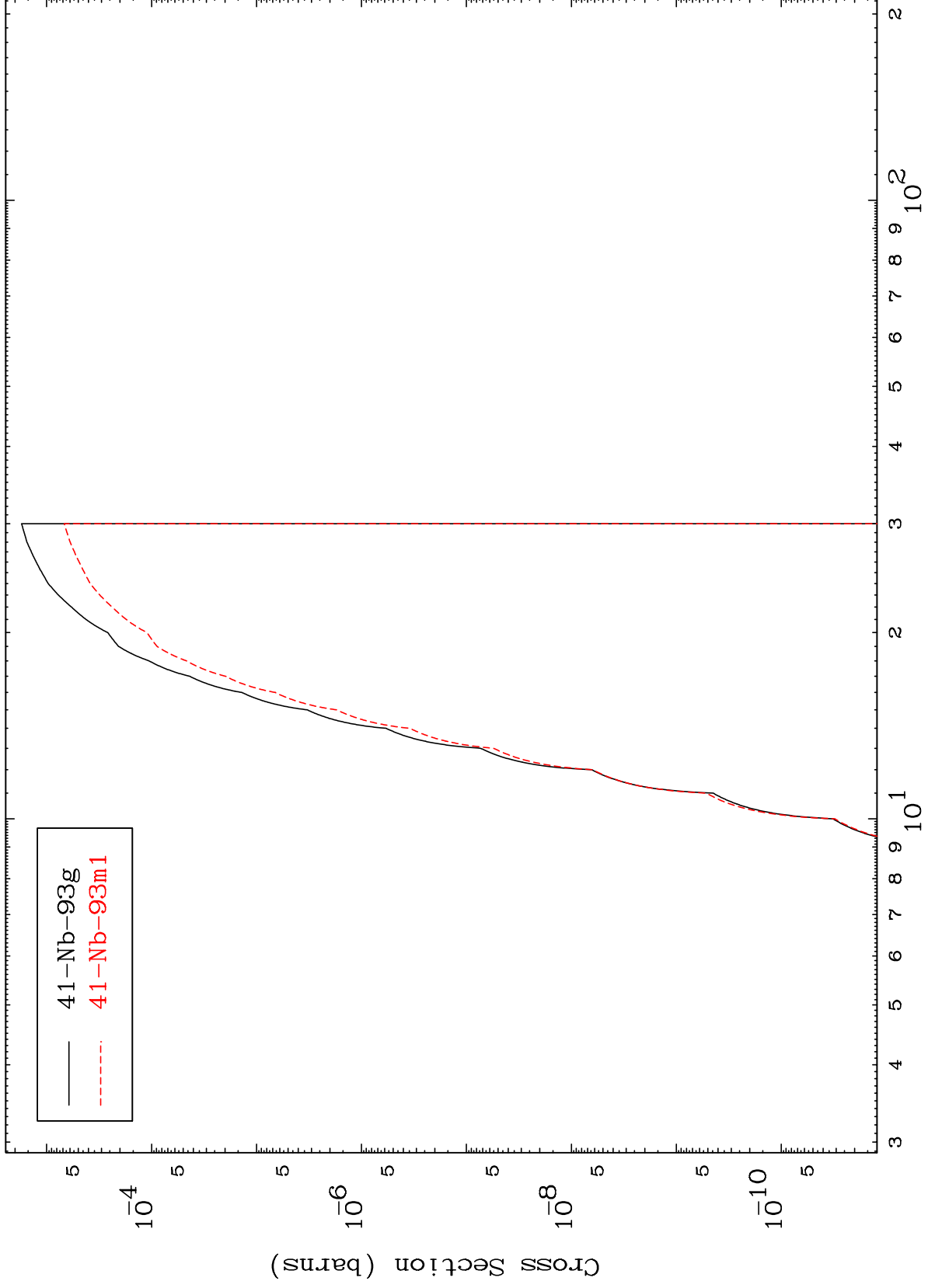
42-Mo-94



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42-Mo-94

(n,He-3)  
Radionuclide Production Cross Section



26

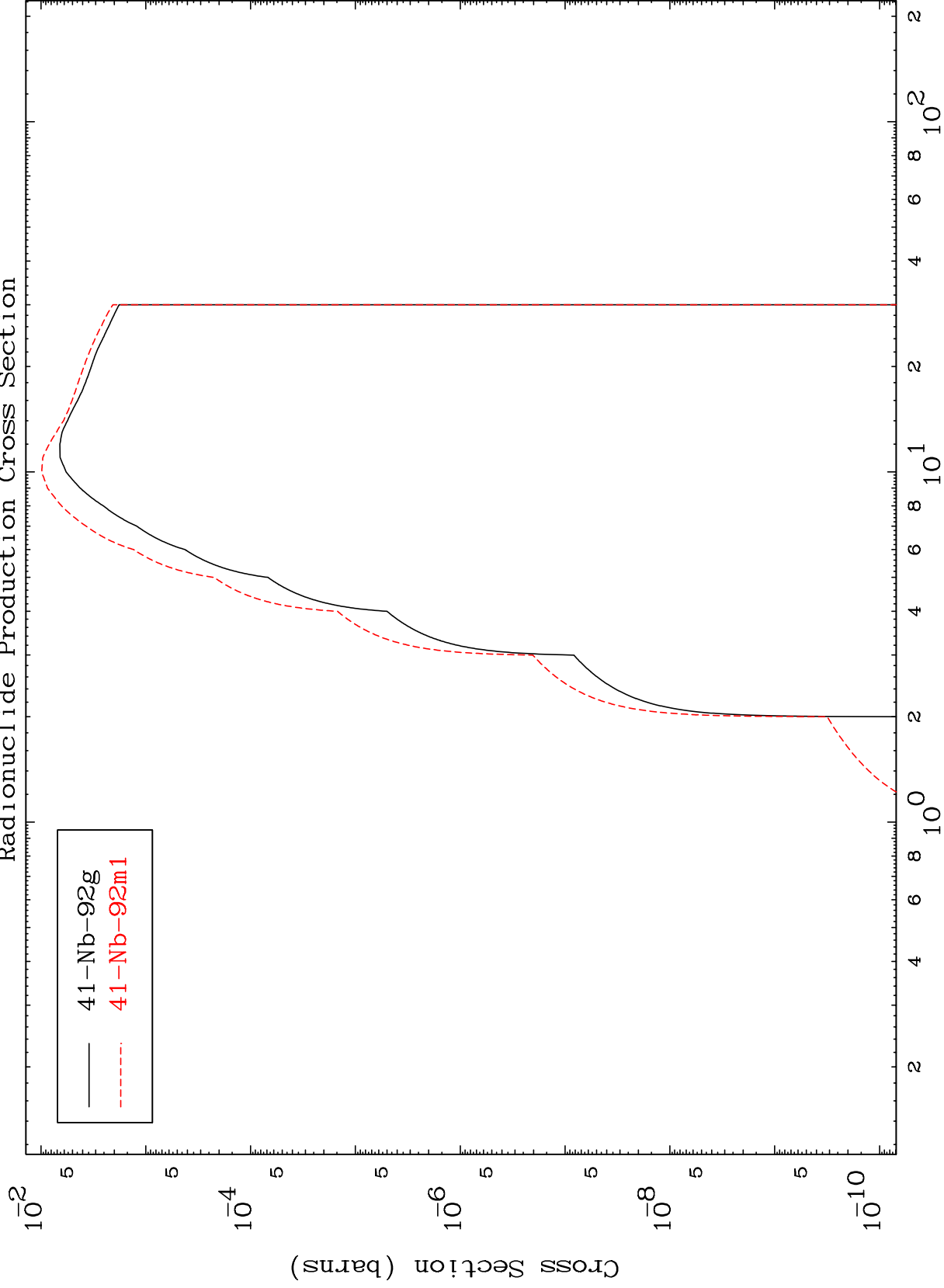
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

Radionuclide Production Cross Section



27

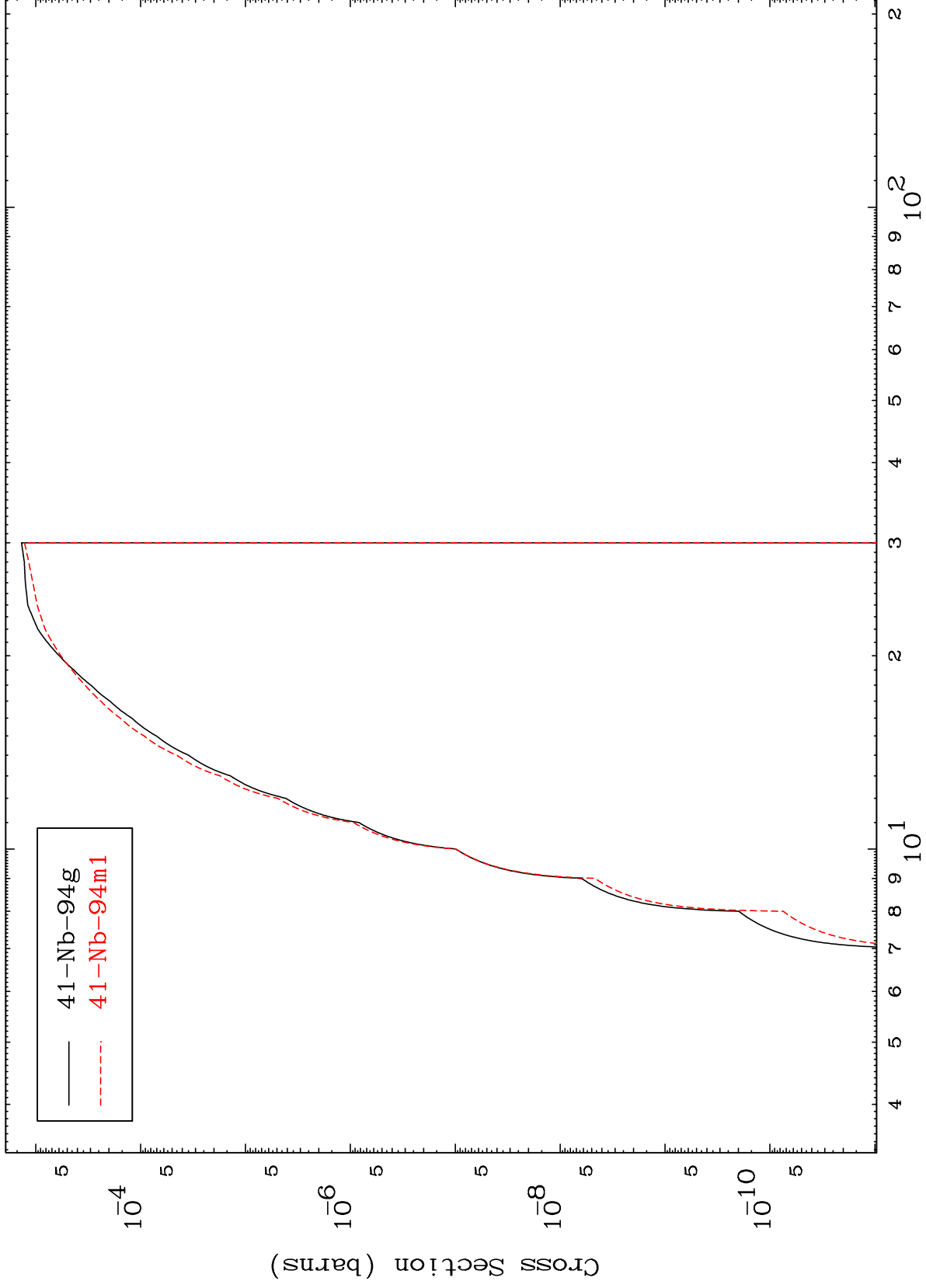
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(n,2p)  
Radionuclide Production Cross Section



28

42-Mo-94

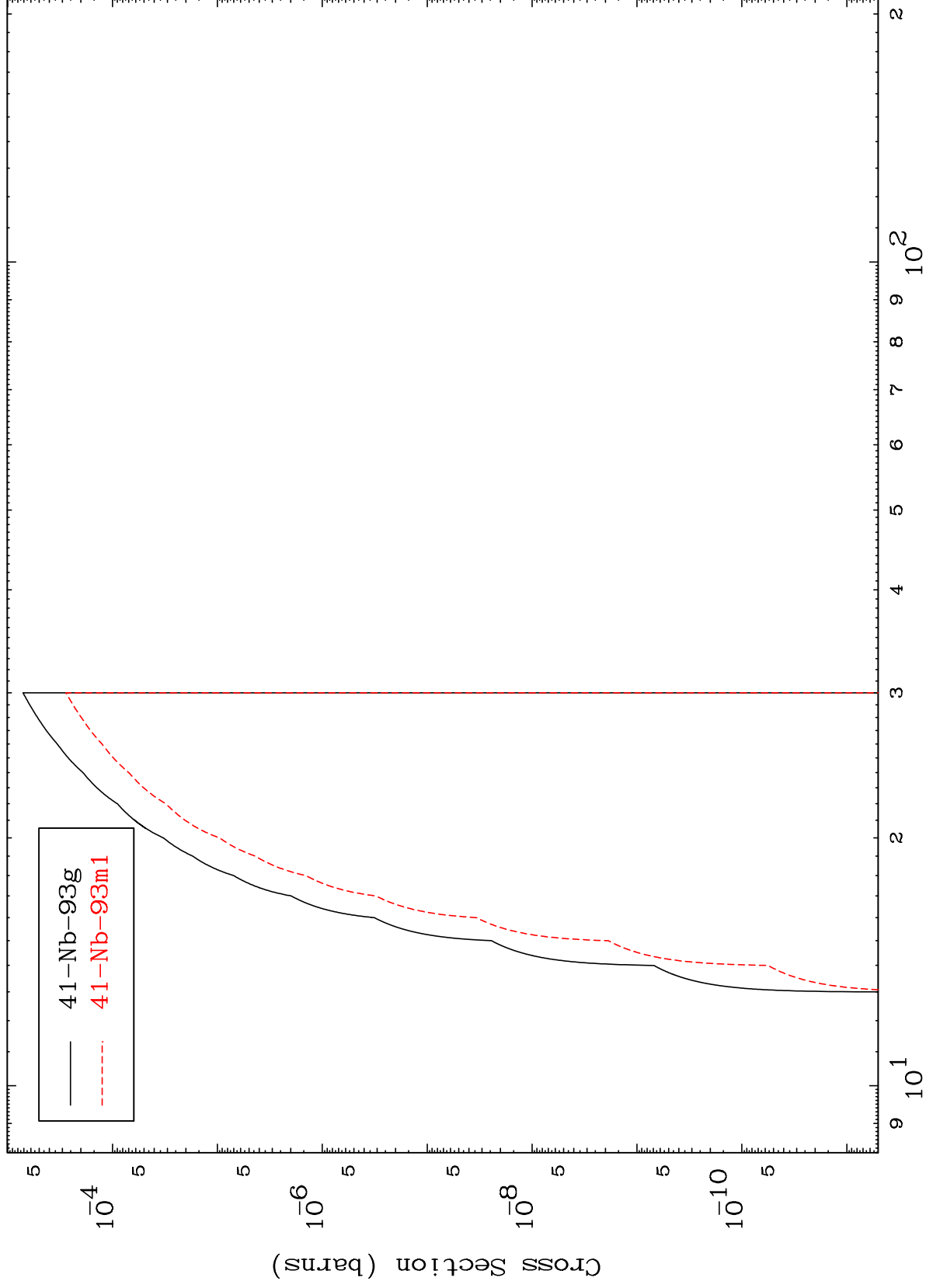
Incident Energy (MeV)

MAT 4231

(n,p) d

42-Mo-94

Radionuclide Production Cross Section



29

Incident Energy (MeV)

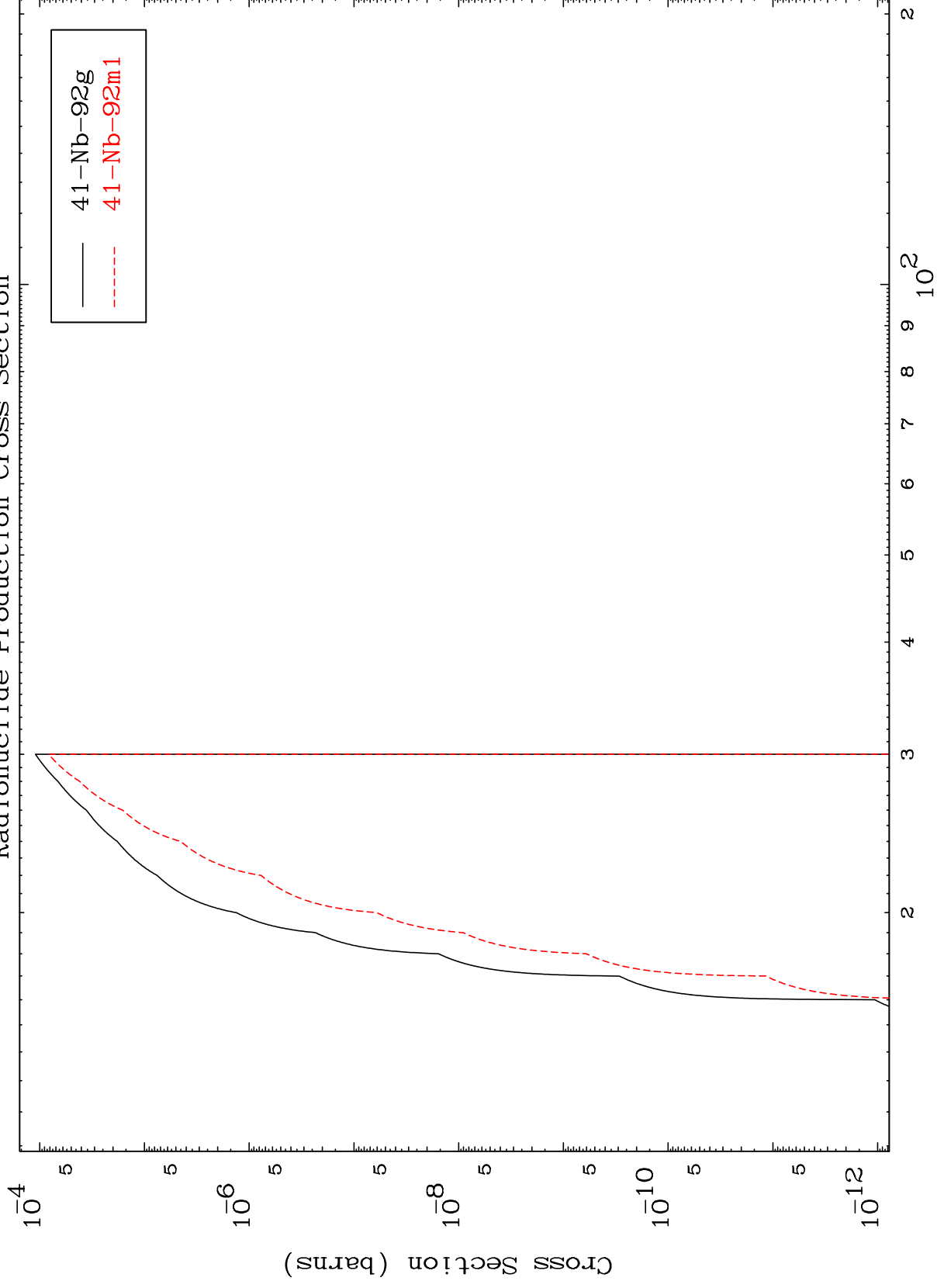
42-Mo-94

MAT 4231

(n,p) t

42-Mo-94

Radionuclide Production Cross Section



30

Incident Energy (MeV)

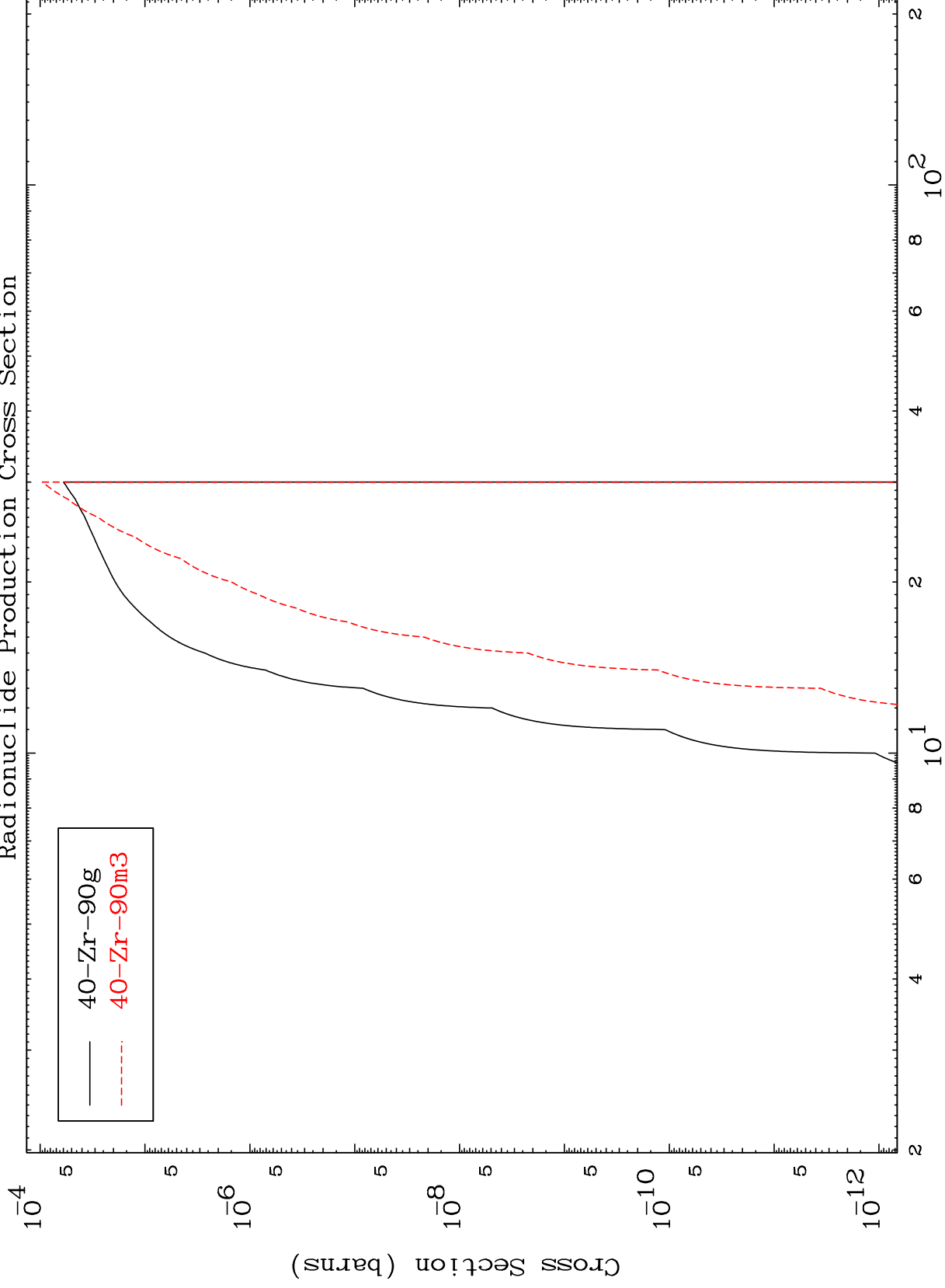
42-Mo-94

MAT 4231

(n,d)  $\alpha$

42-Mo-94

Radionuclide Production Cross Section



31

Incident Energy (MeV)

42-Mo-94