

Program EVALPLOT
(Version 2021-1)

by

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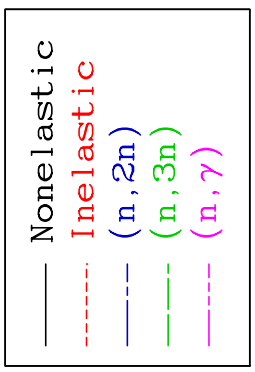
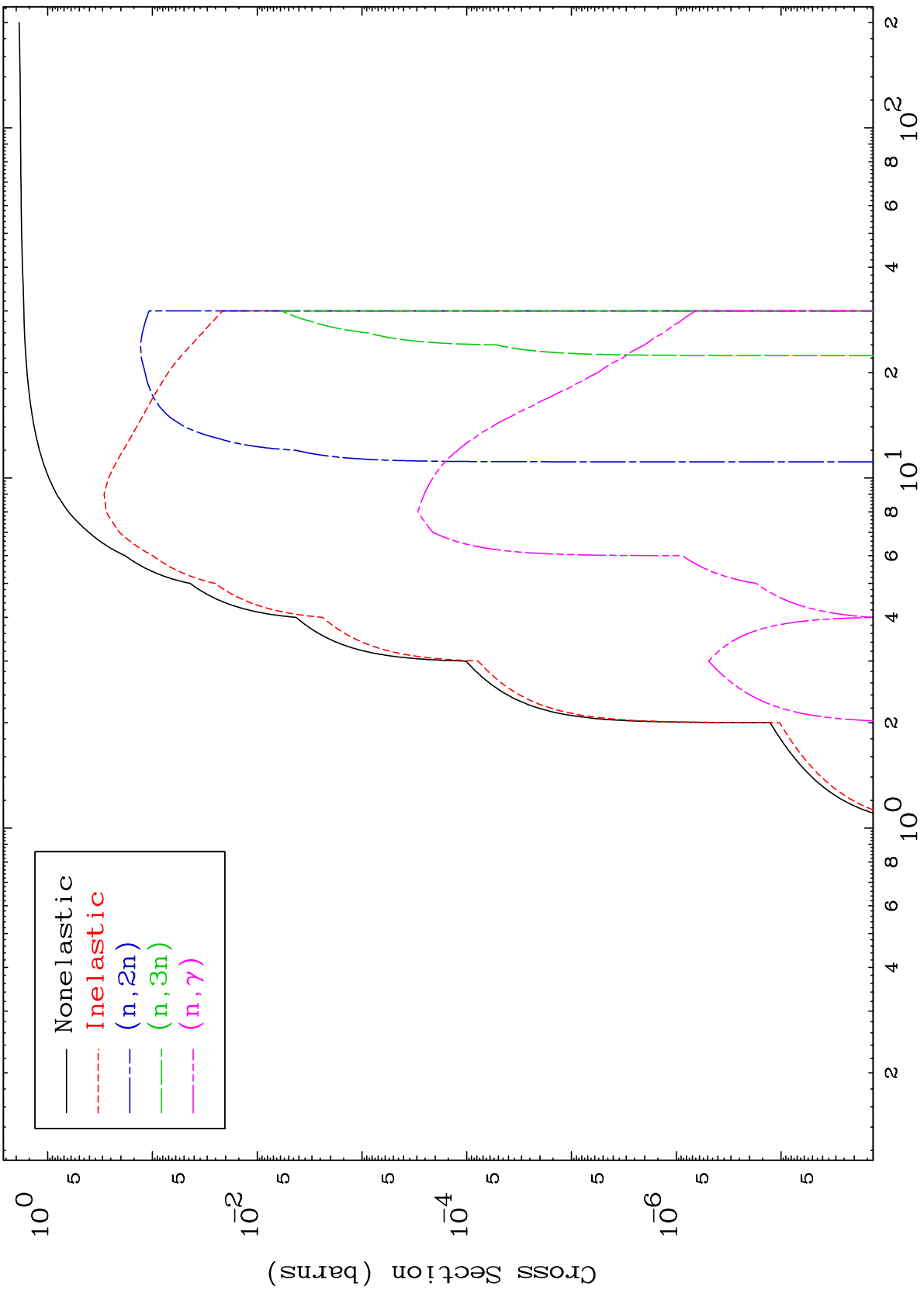
Press Mouse Button to Start

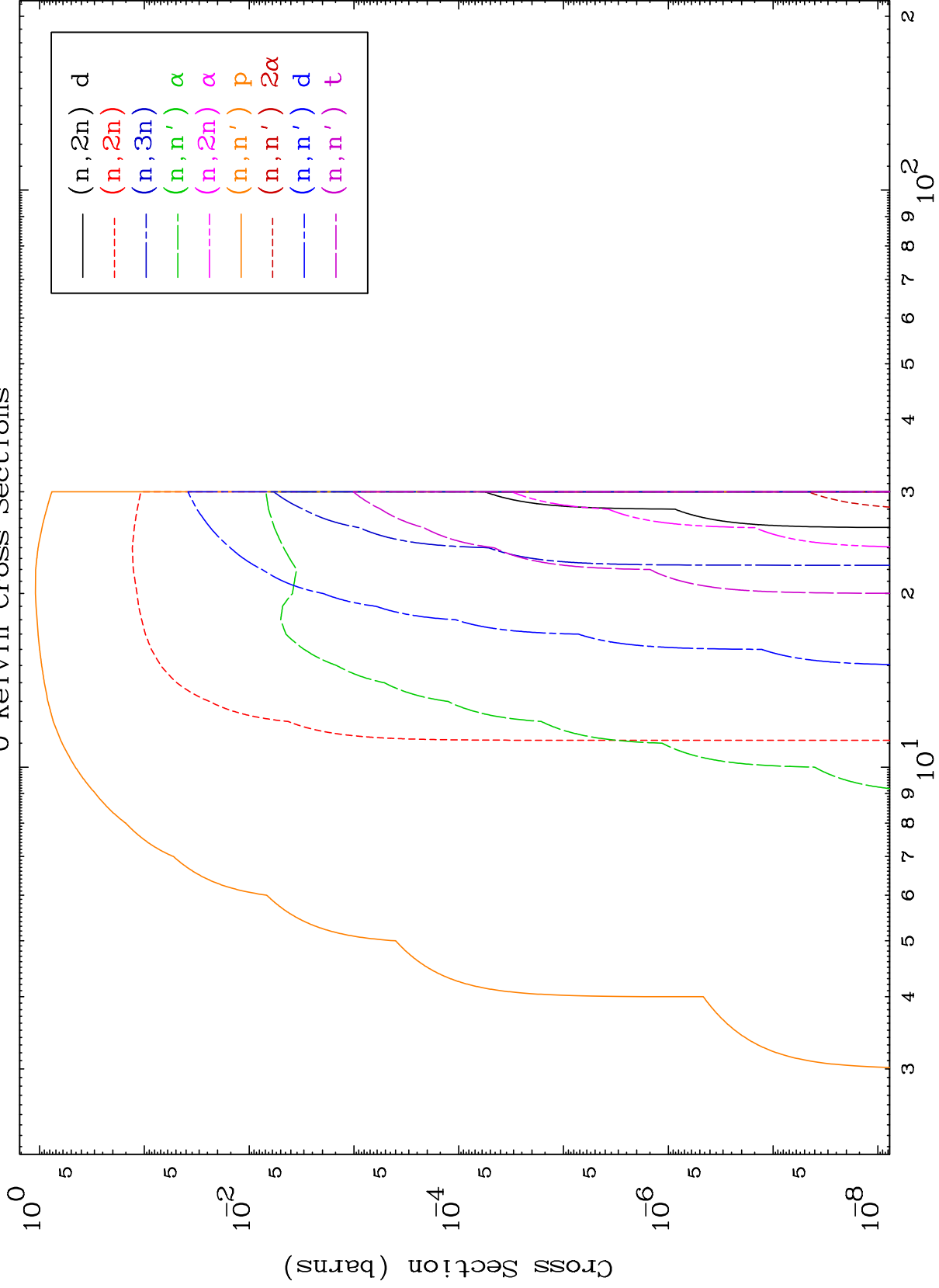
MAT 4225

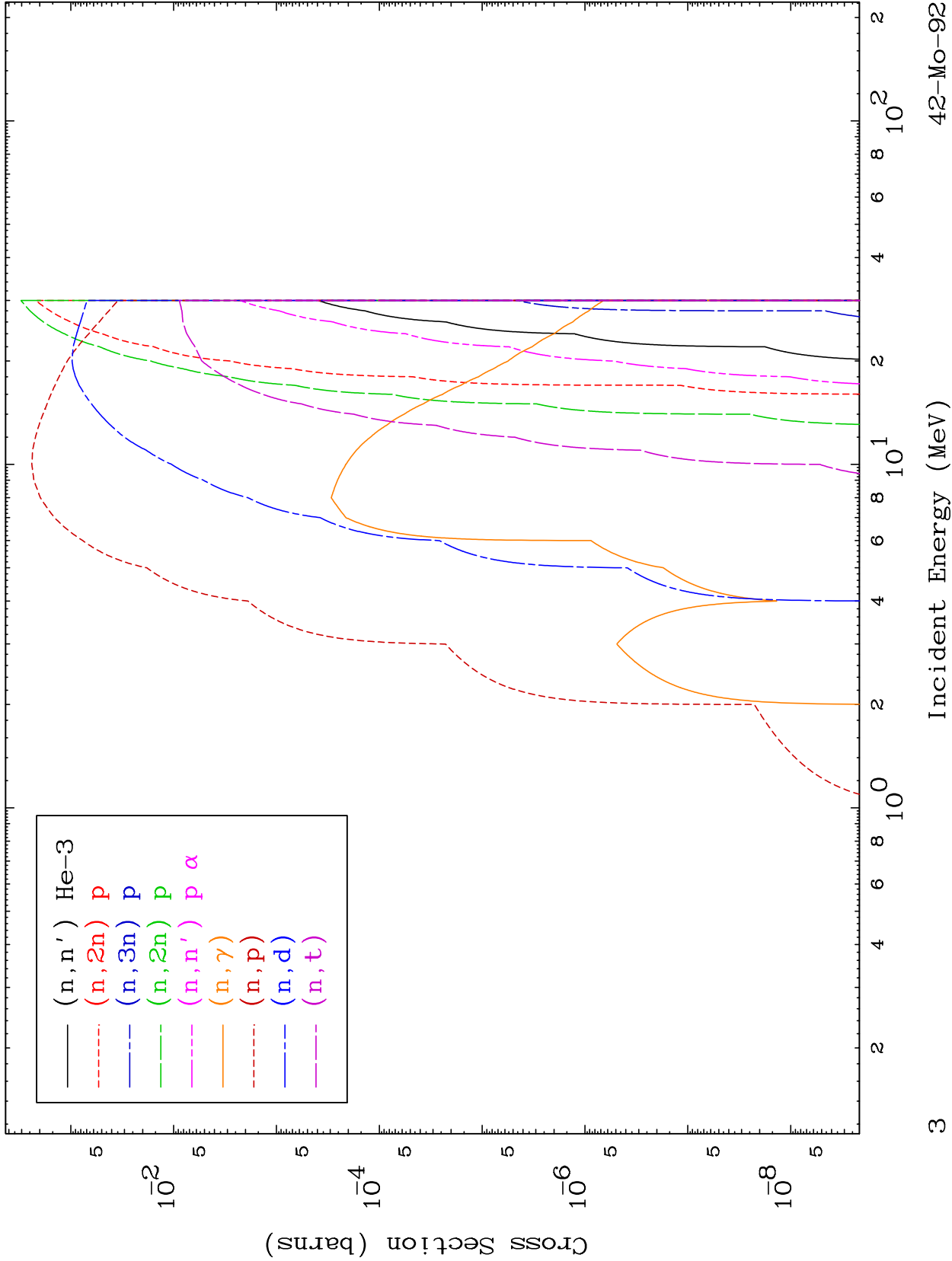
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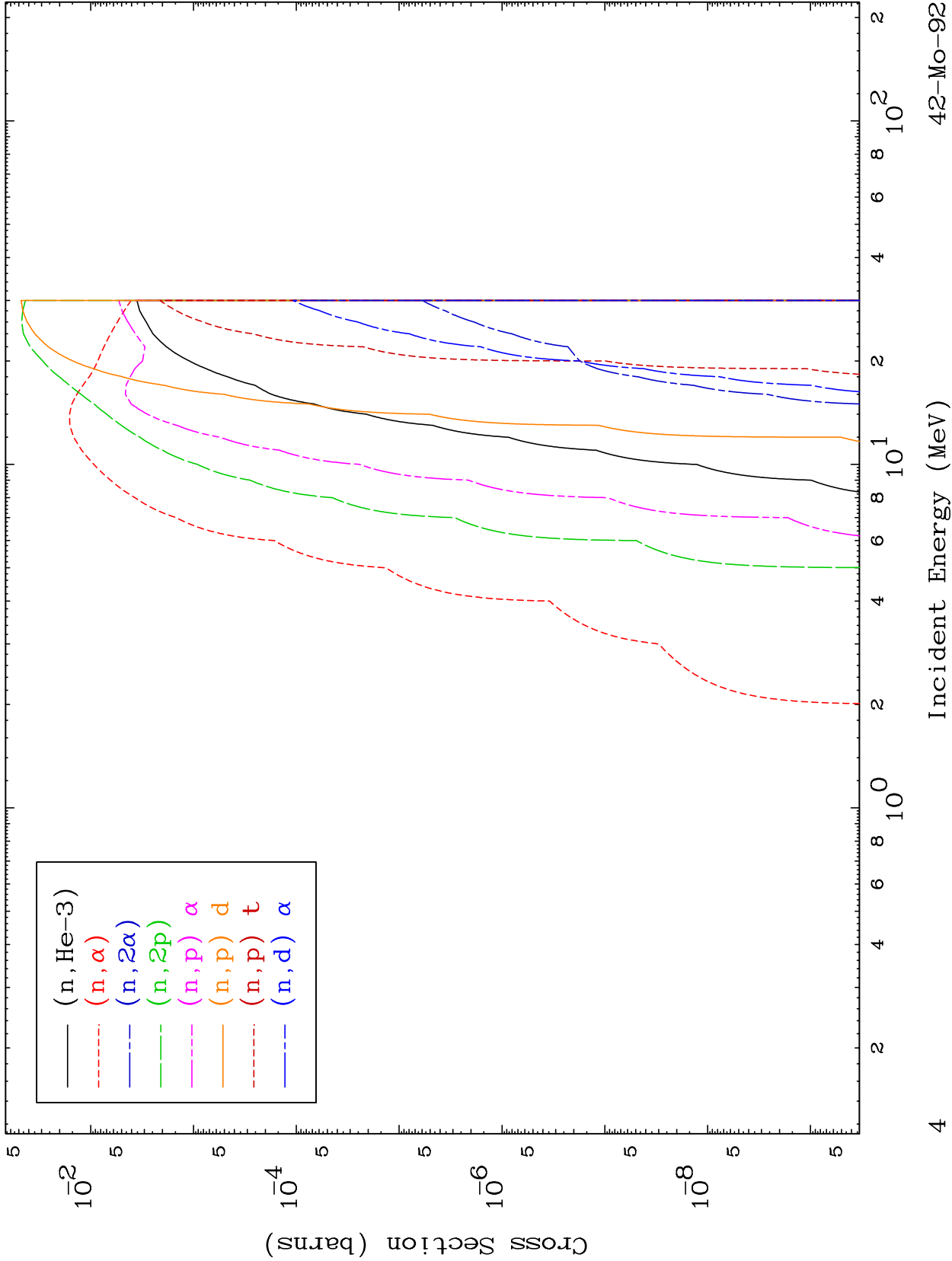
42-Mo-92

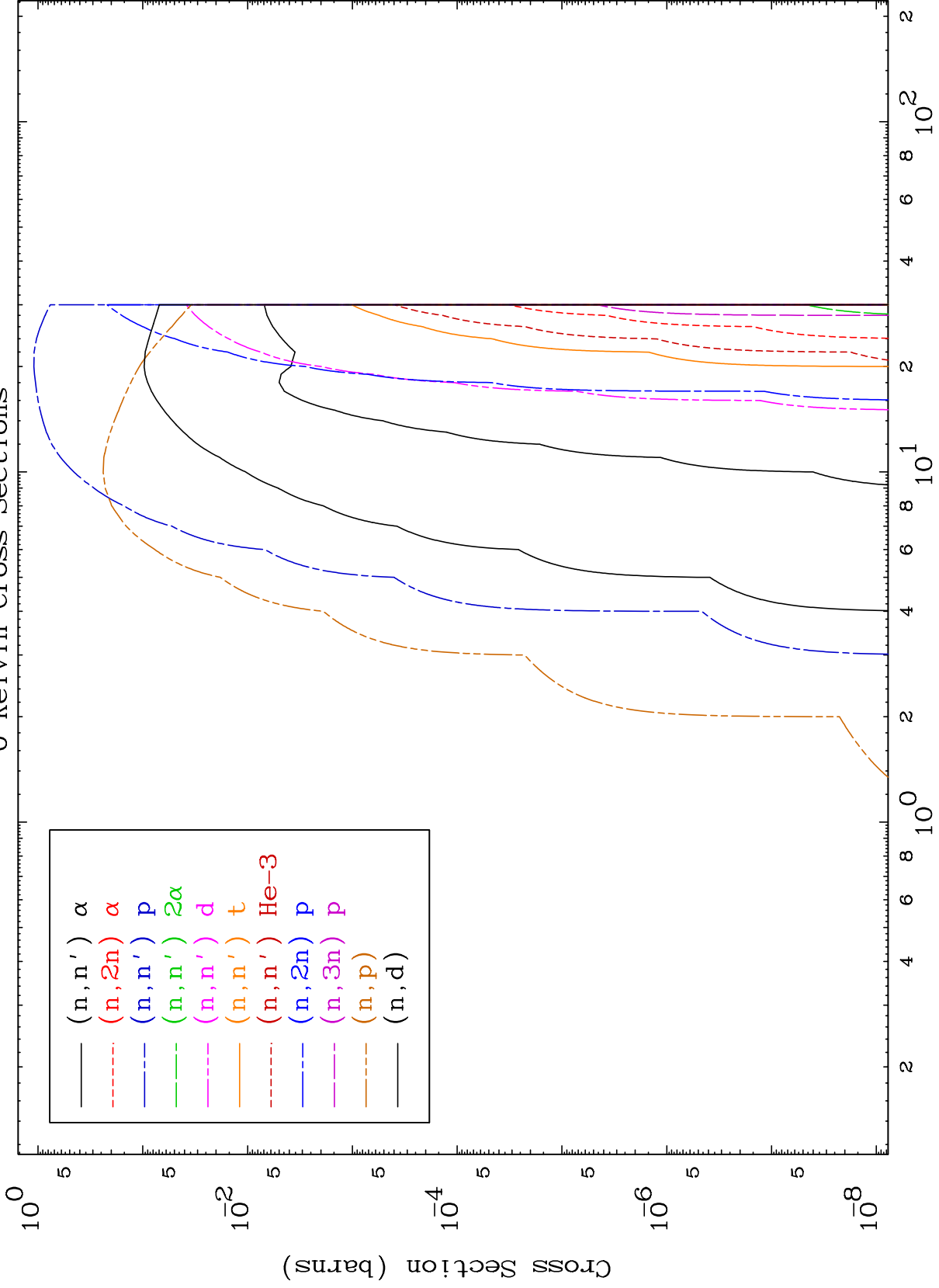
0 Kelvin Cross Sections

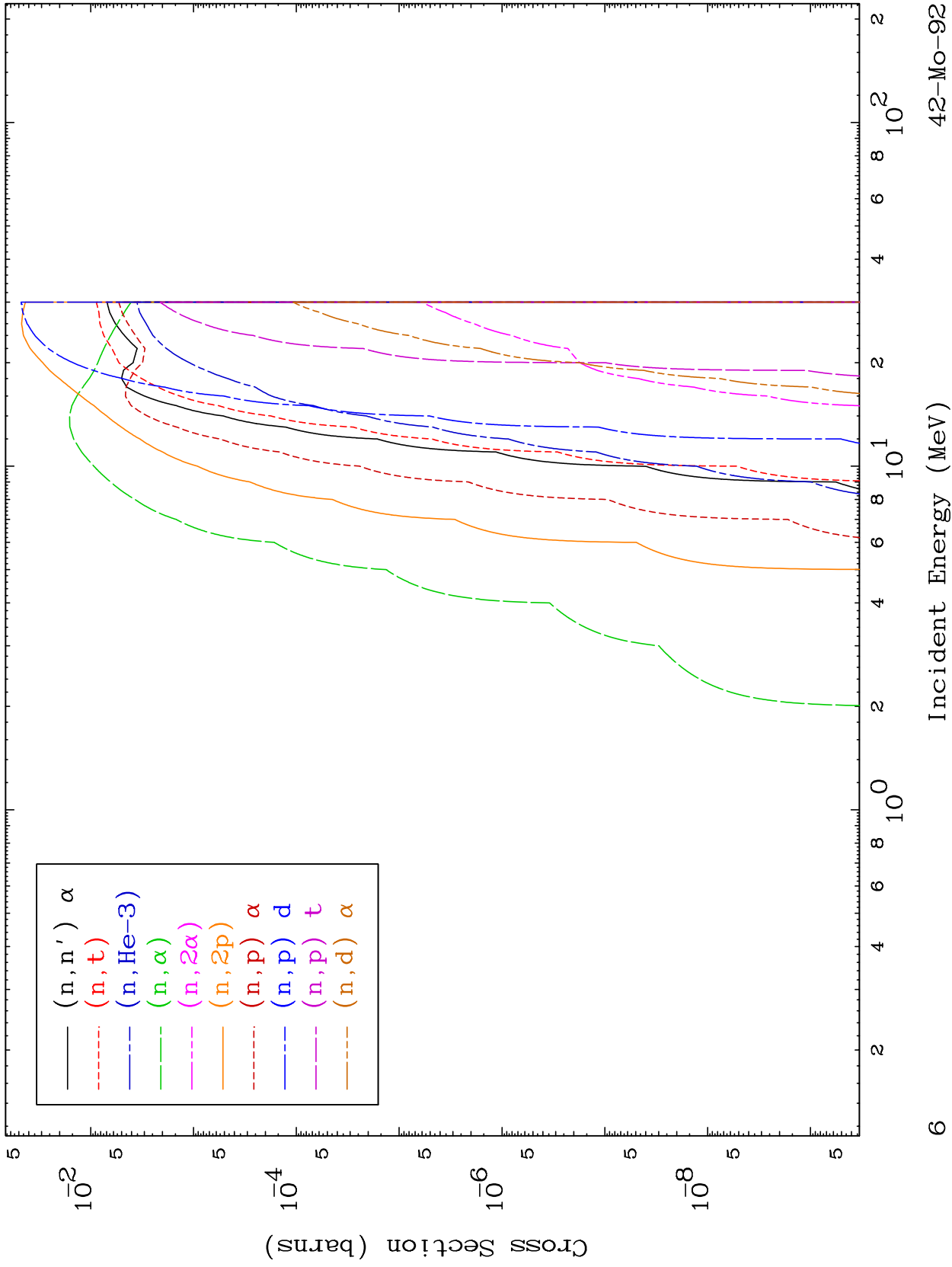








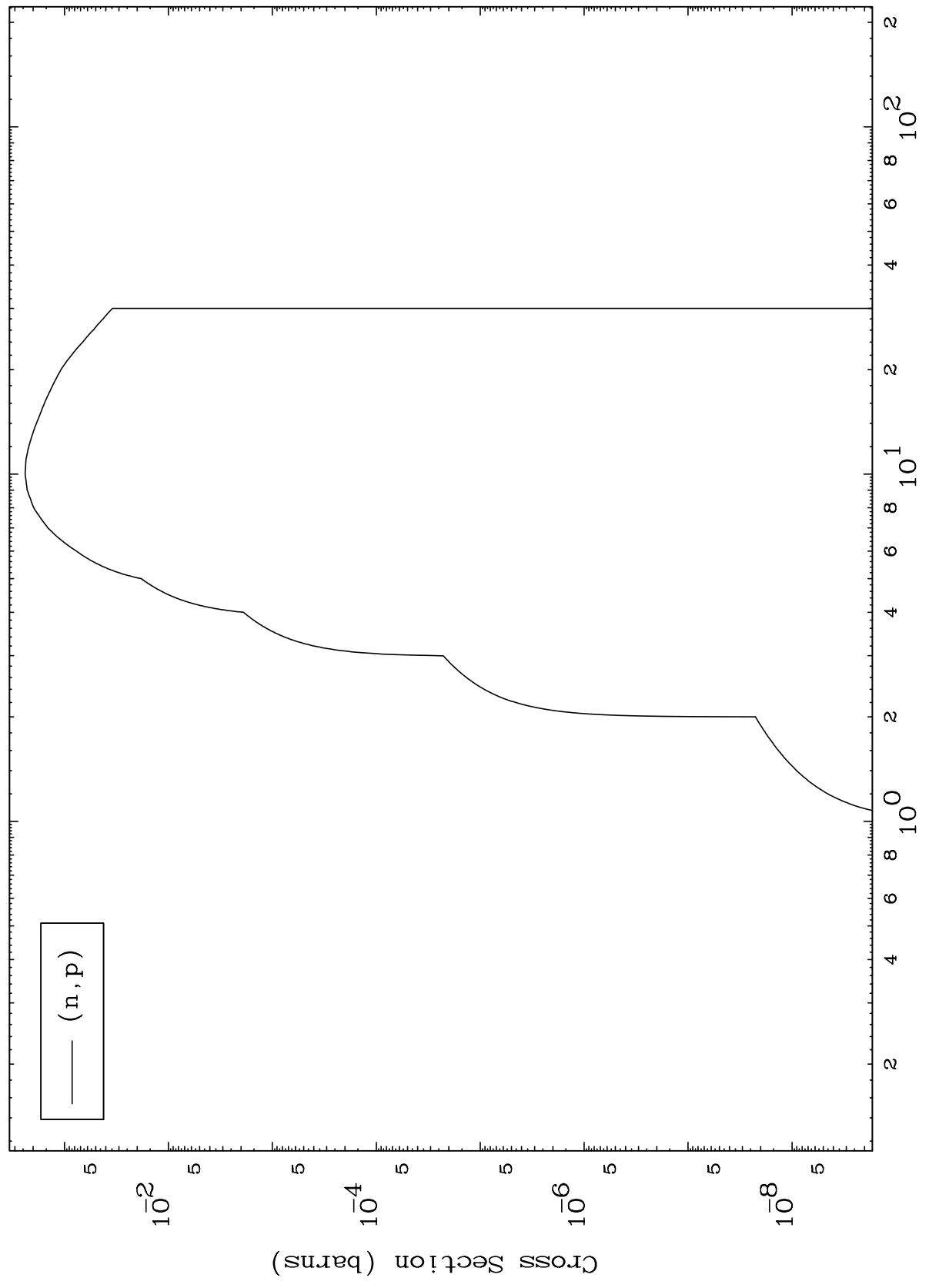




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42-Mo-92

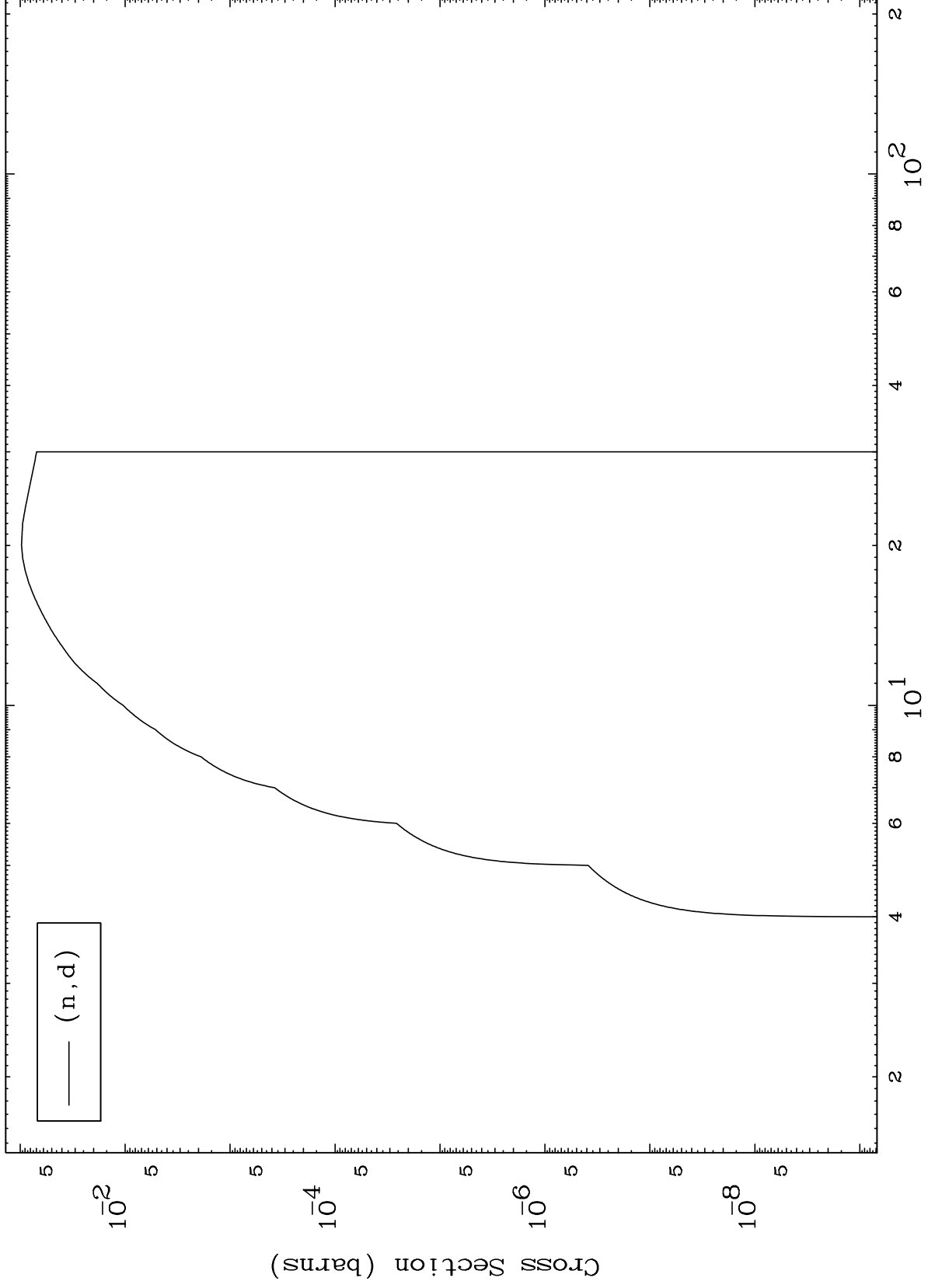
(d,p) Levels
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

42-Mo-92



8

Incident Energy (MeV)

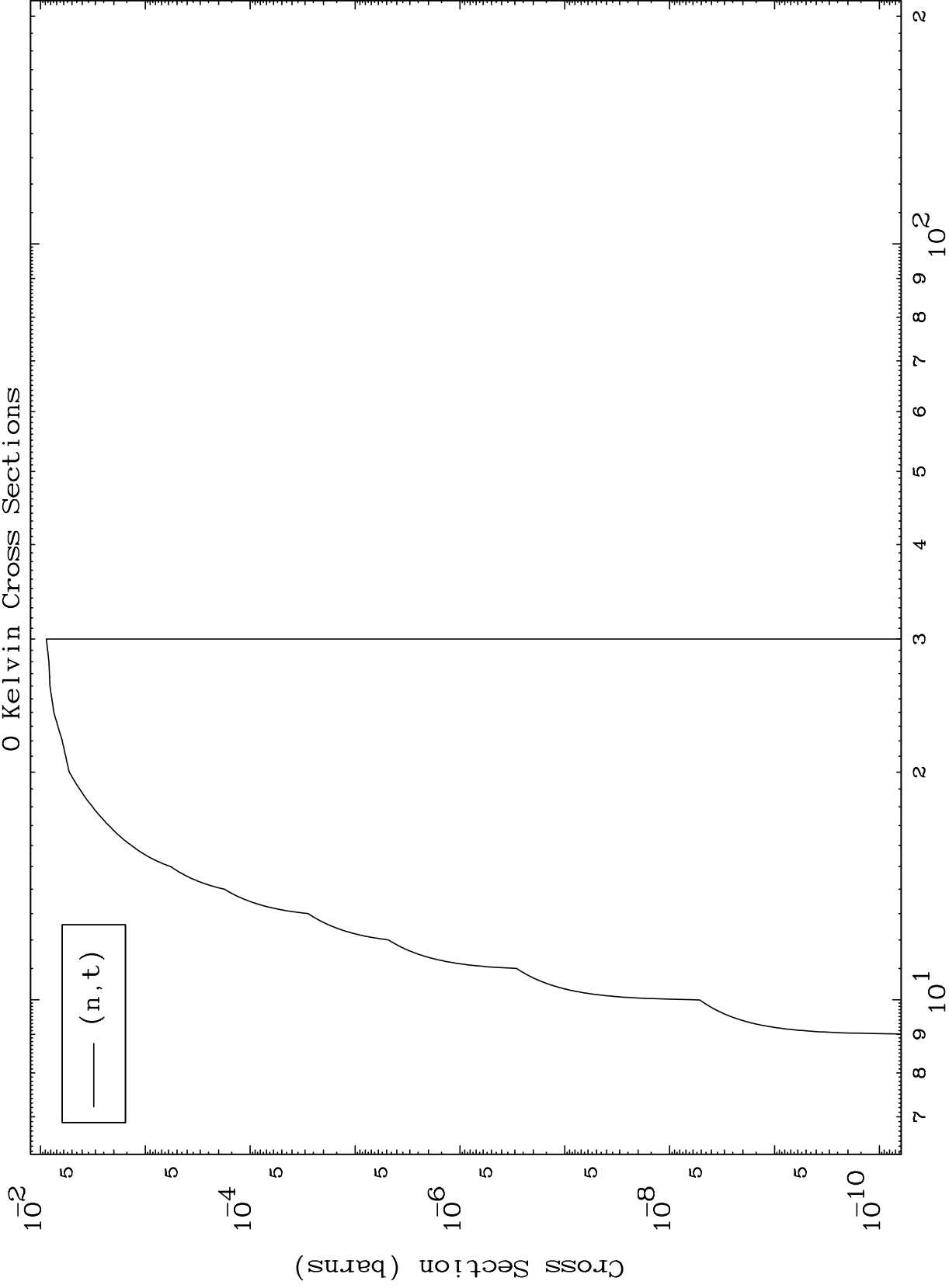
42-Mo-92

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(d, t) Levels

42-Mo-92

0 Kelvin Cross Sections



9

Incident Energy (MeV)

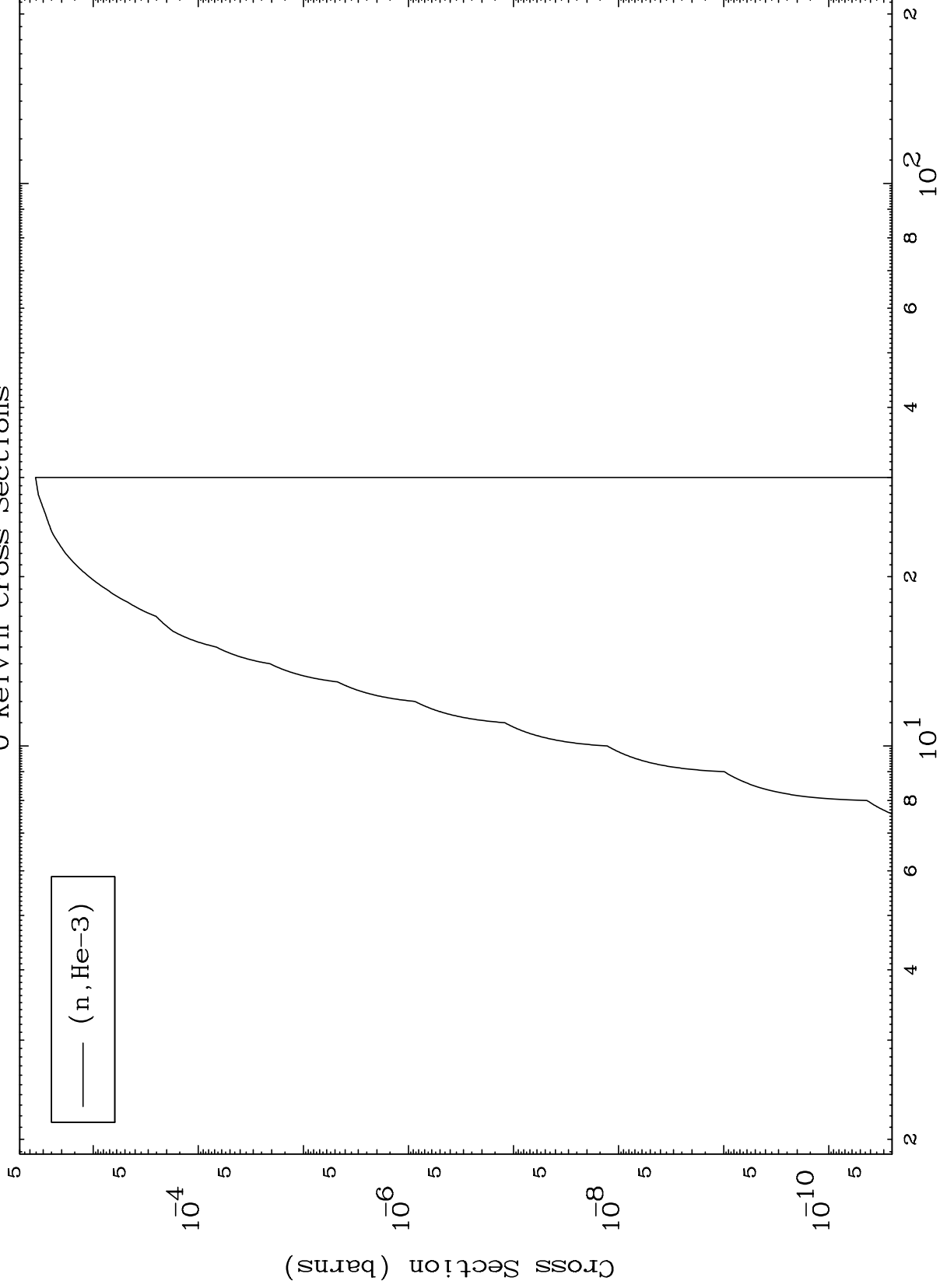
42-Mo-92

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(d,He3) Levels

42-Mo-92

0 Kelvin Cross Sections



10

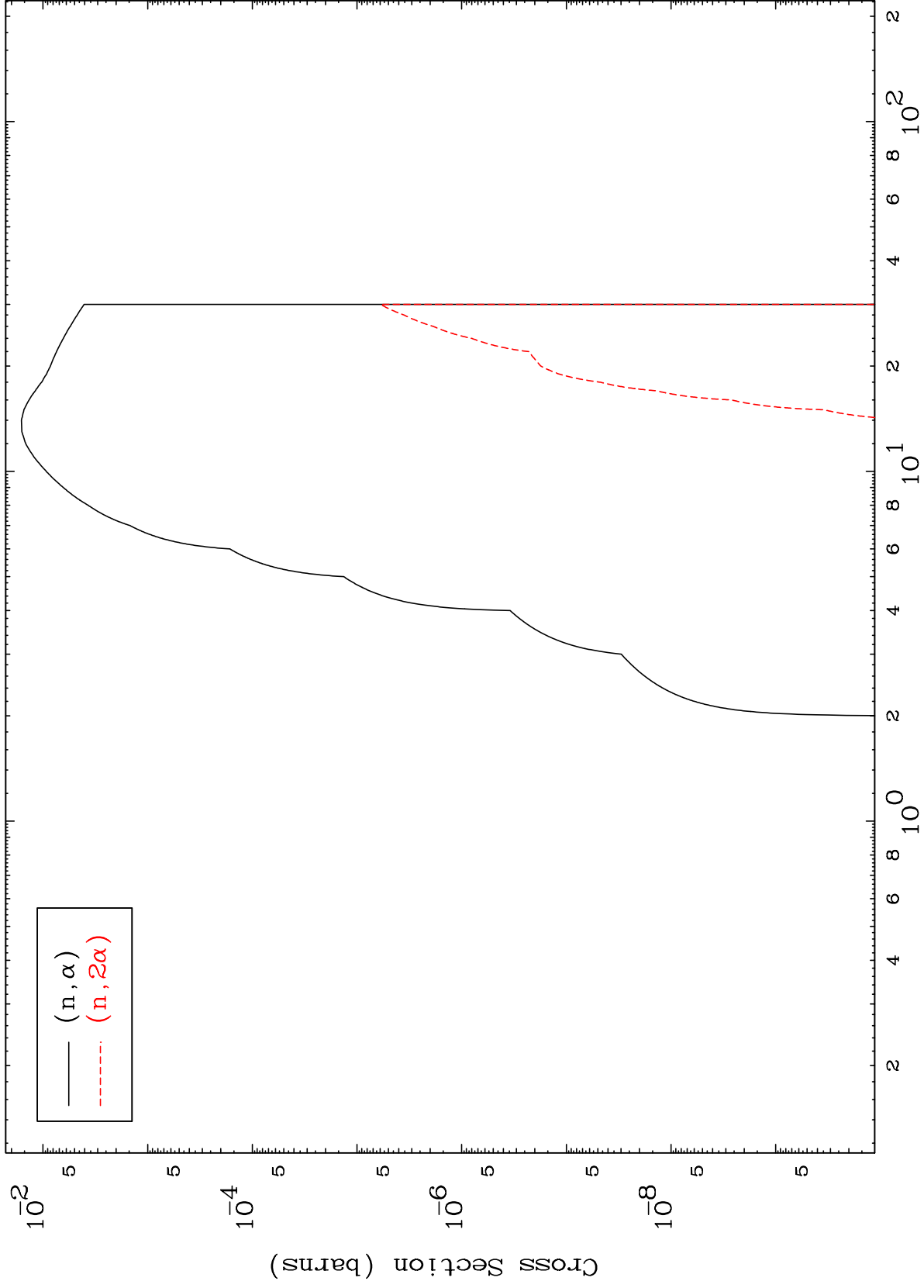
Incident Energy (MeV)

42-Mo-92

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(d, α) Levels
0 Kelvin Cross Sections

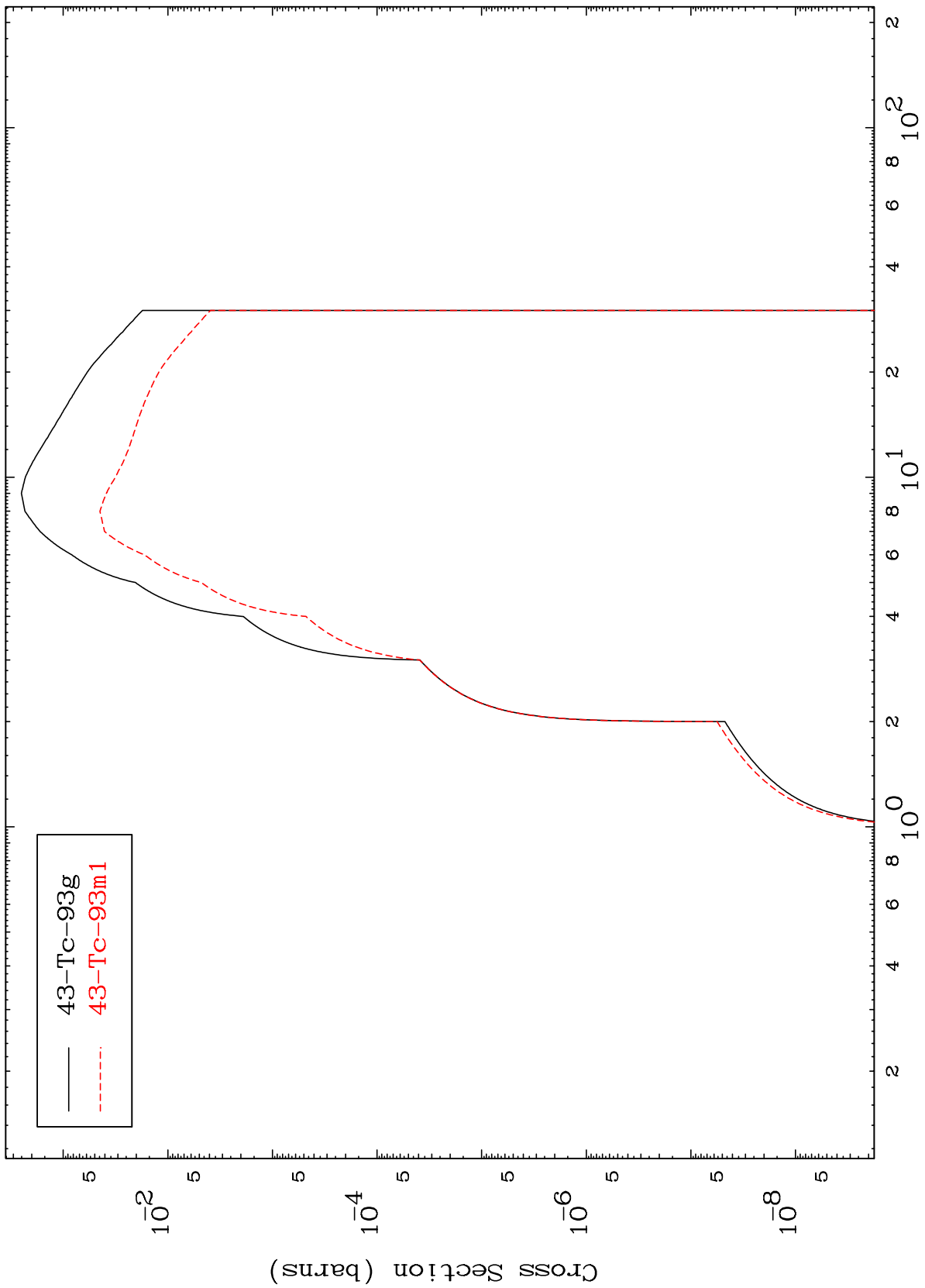
42-Mo-92



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42-Mo-92

Inelastic
Radionuclide Production Cross Section



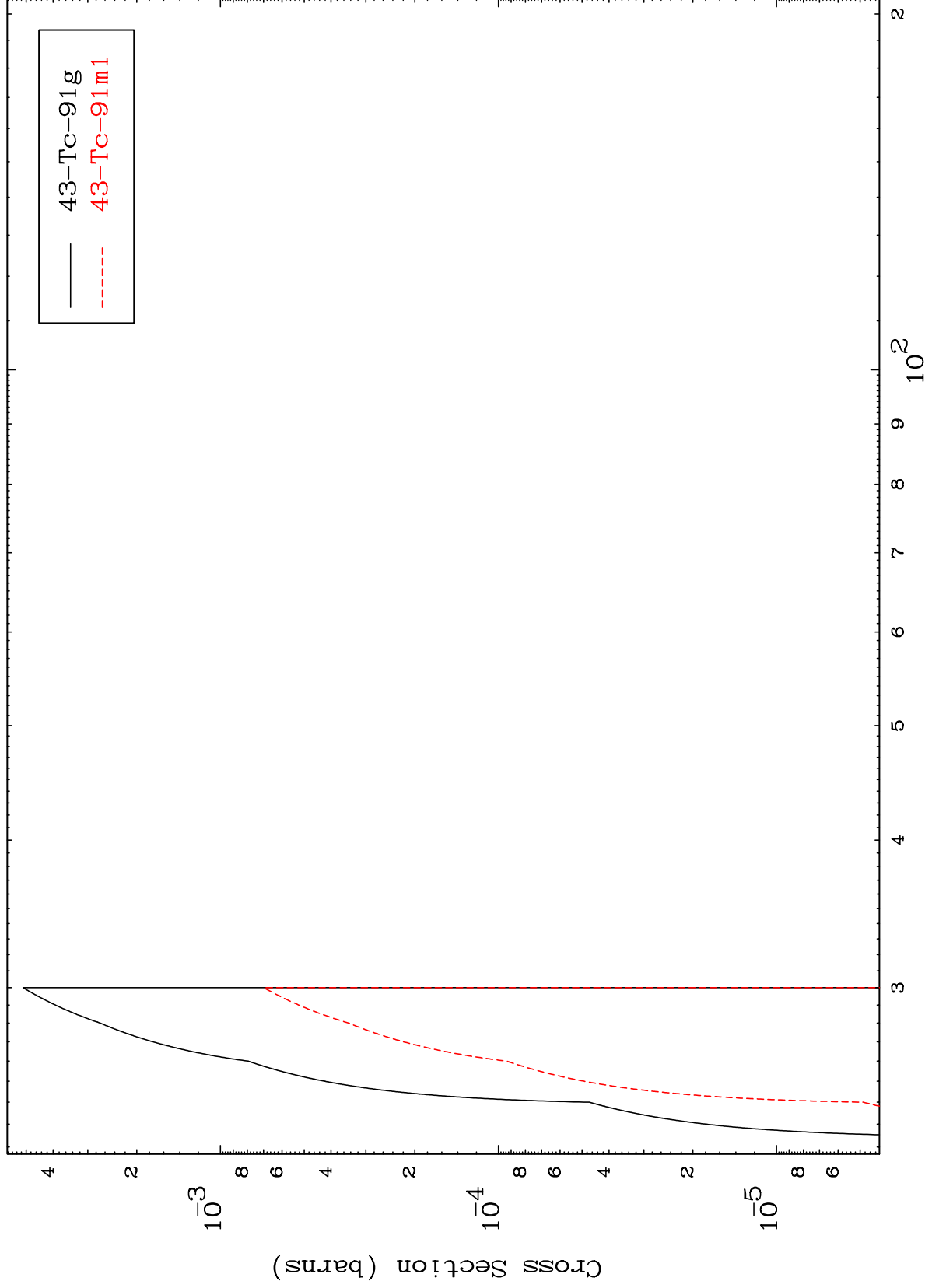
— 43-Tc-93g
- - - 43-Tc-93m1

12

Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section

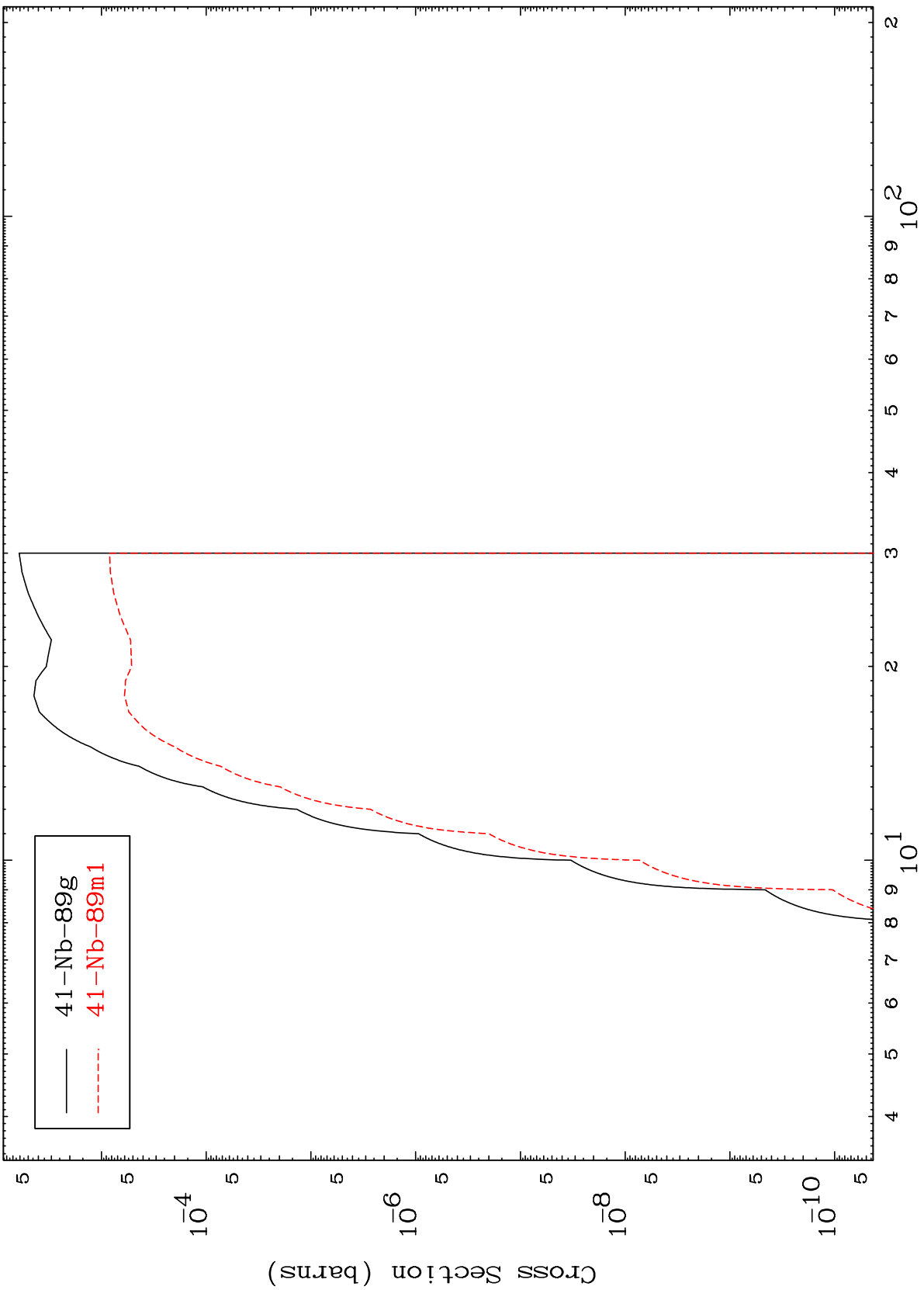


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(n,n') α

42-Mo-92

Radionuclide Production Cross Section

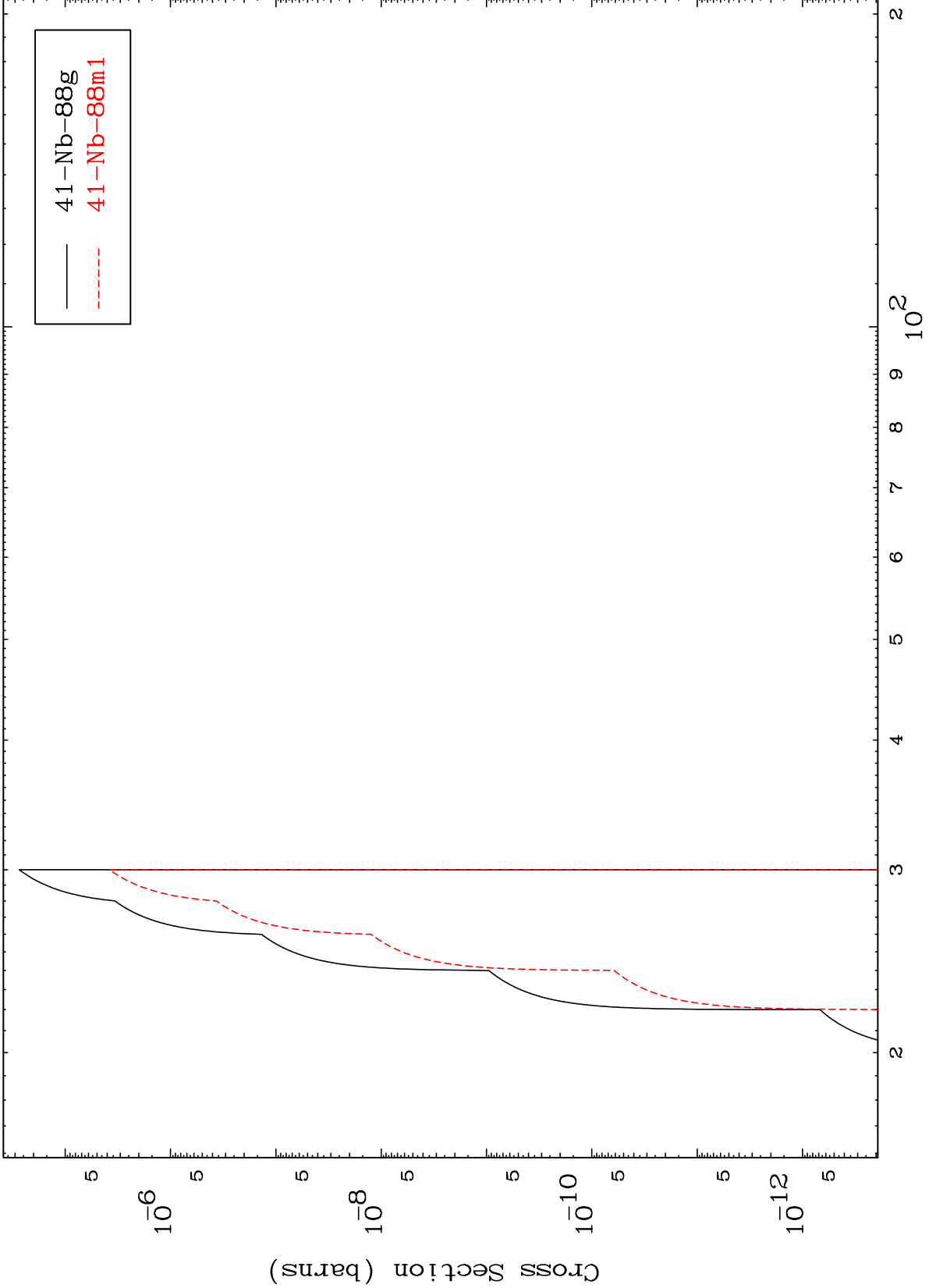


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Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section

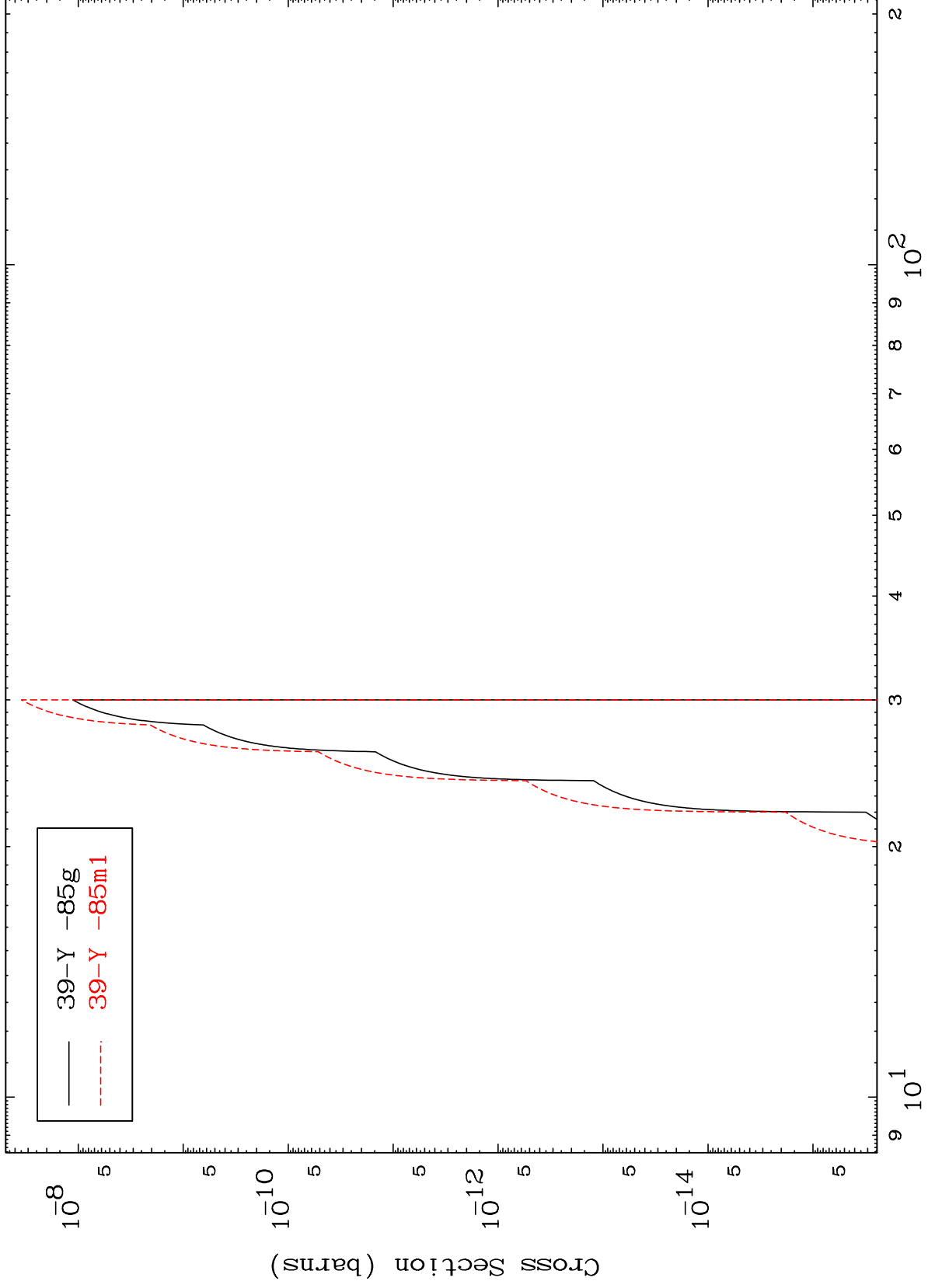


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(n,n') 2α

42-Mo-92

Radionuclide Production Cross Section



39-Y -85g
39-Y -85m1

16

Incident Energy (MeV)

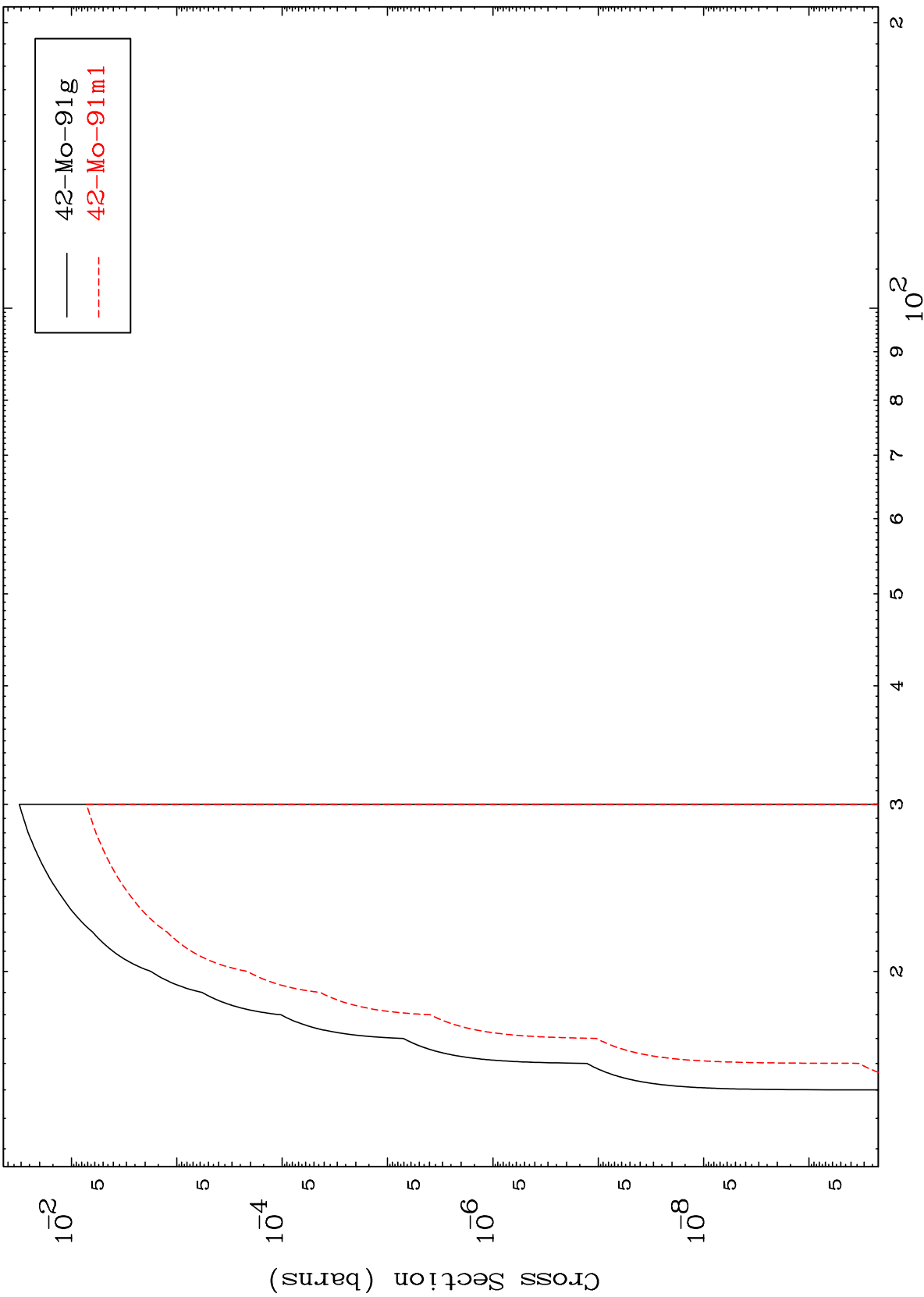
42-Mo-92

MAT 4225

(n,n') d

42-Mo-92

Radionuclide Production Cross Section



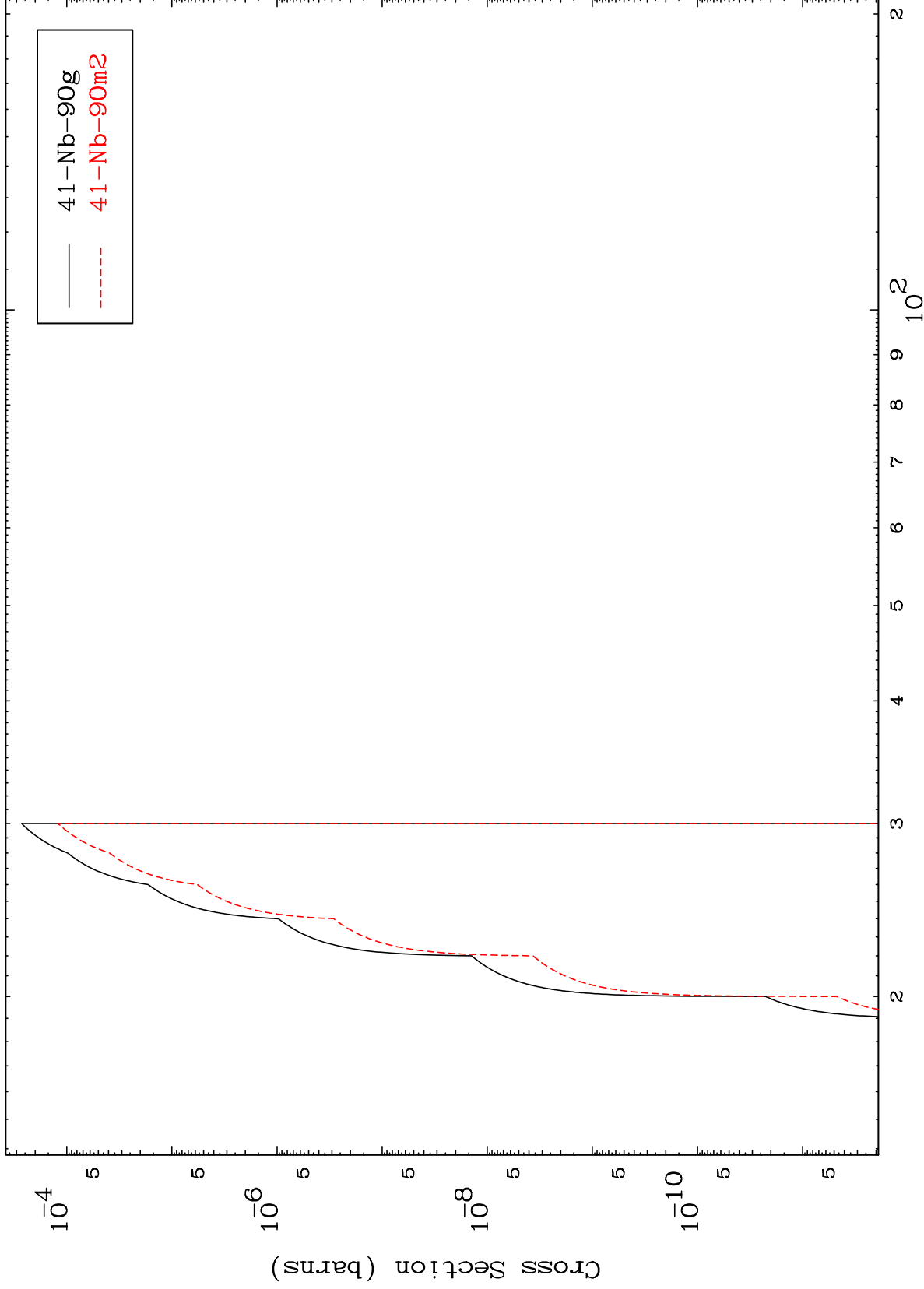
42-Mo-91g
42-Mo-91m1

17

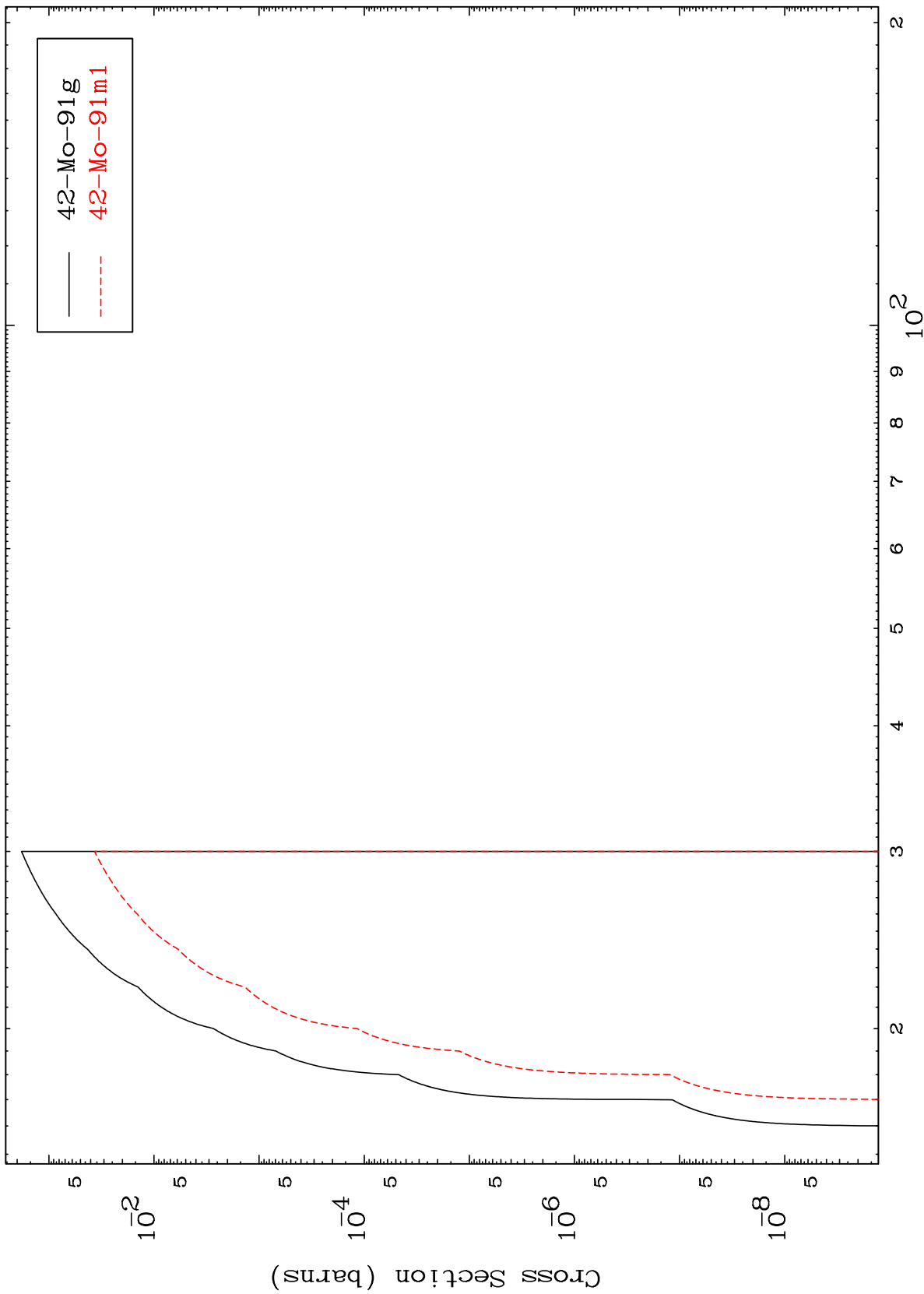
Incident Energy (MeV)

42-Mo-92

Radionuclide Production Cross Section



Radionuclide Production Cross Section



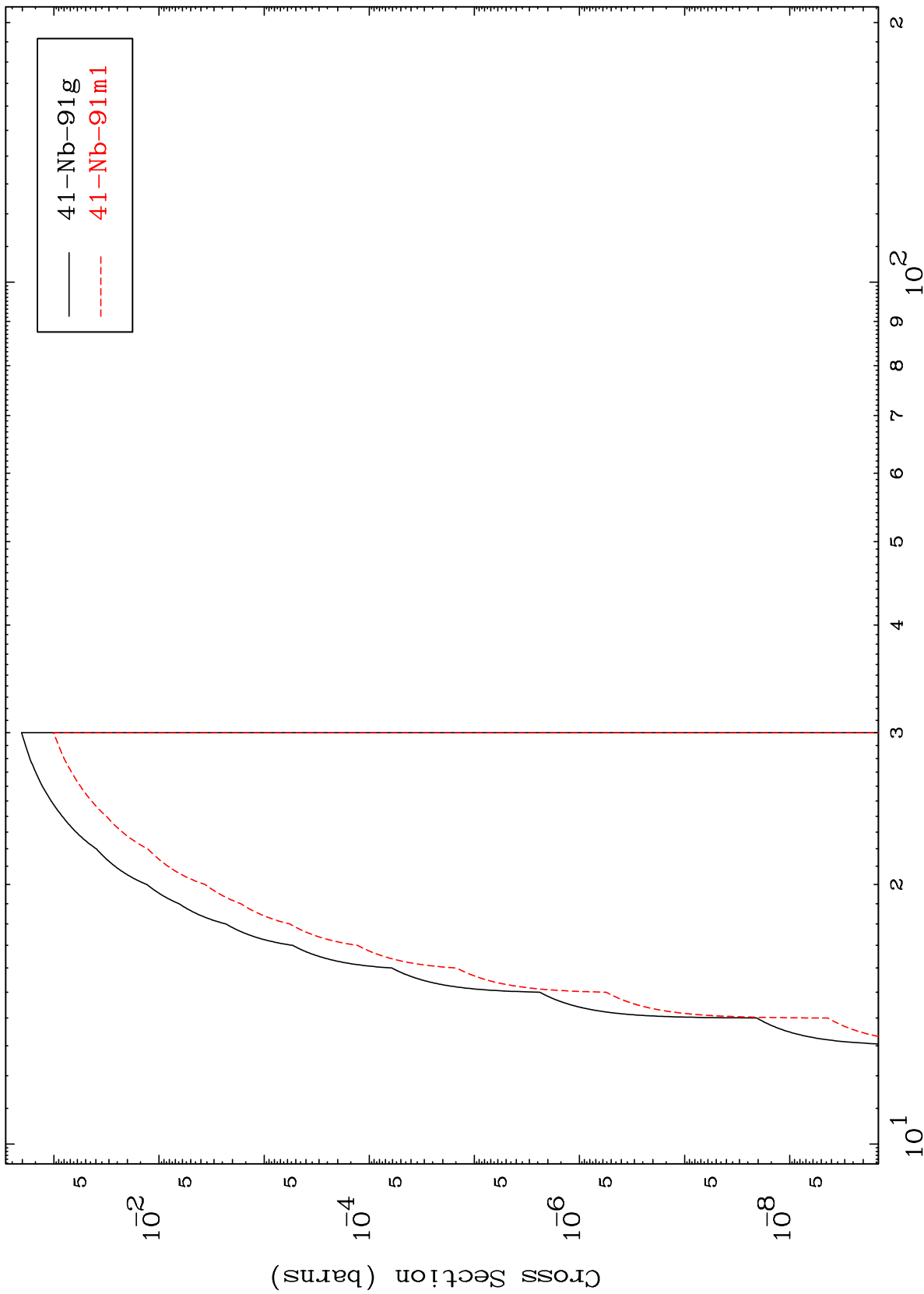
42-Mo-91g
42-Mo-91m1

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(n,2n) p

42-Mo-92

Radionuclide Production Cross Section



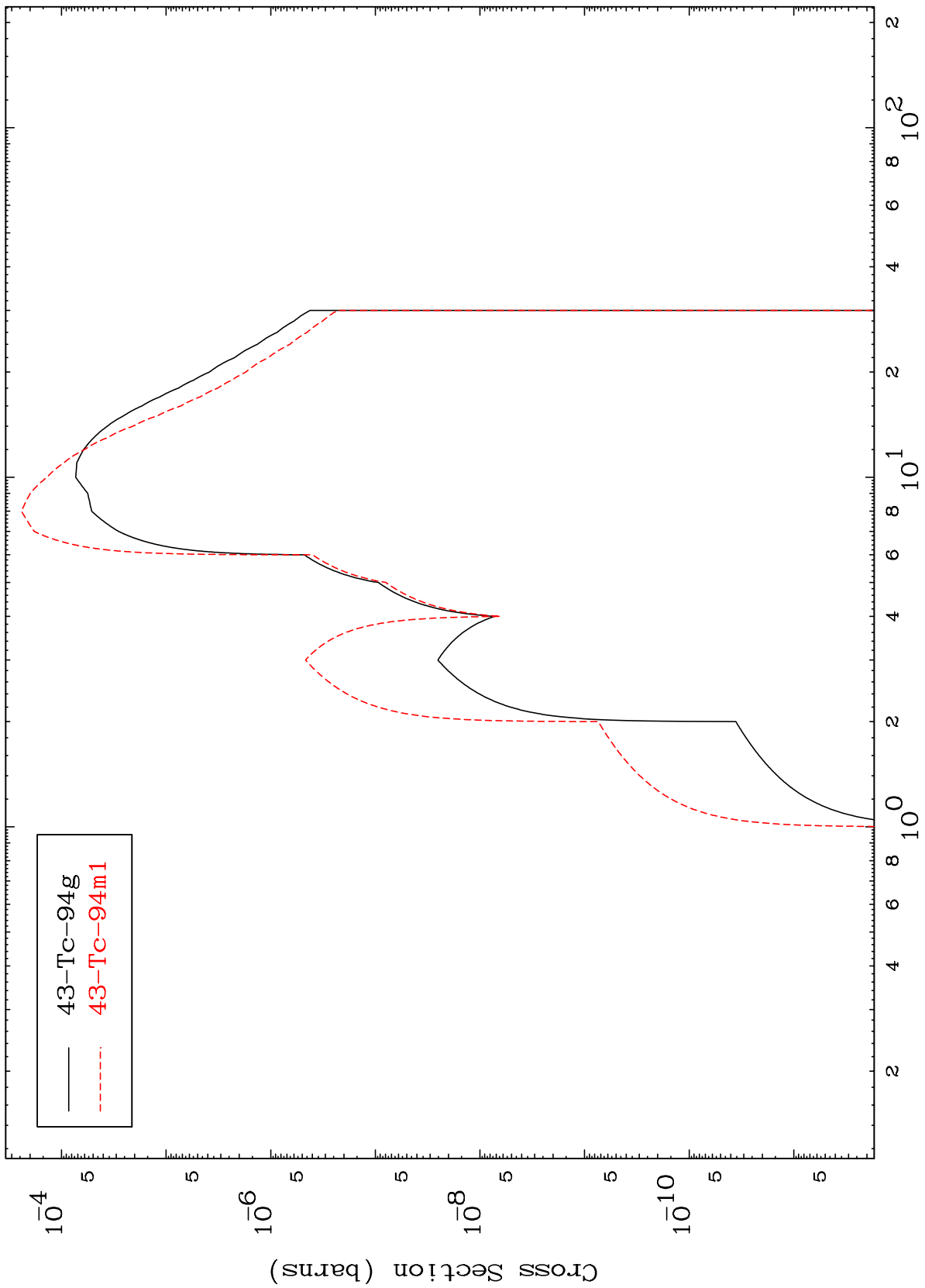
Incident Energy (MeV)

42-Mo-92

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42-Mo-92

(n, γ)
Radionuclide Production Cross Section

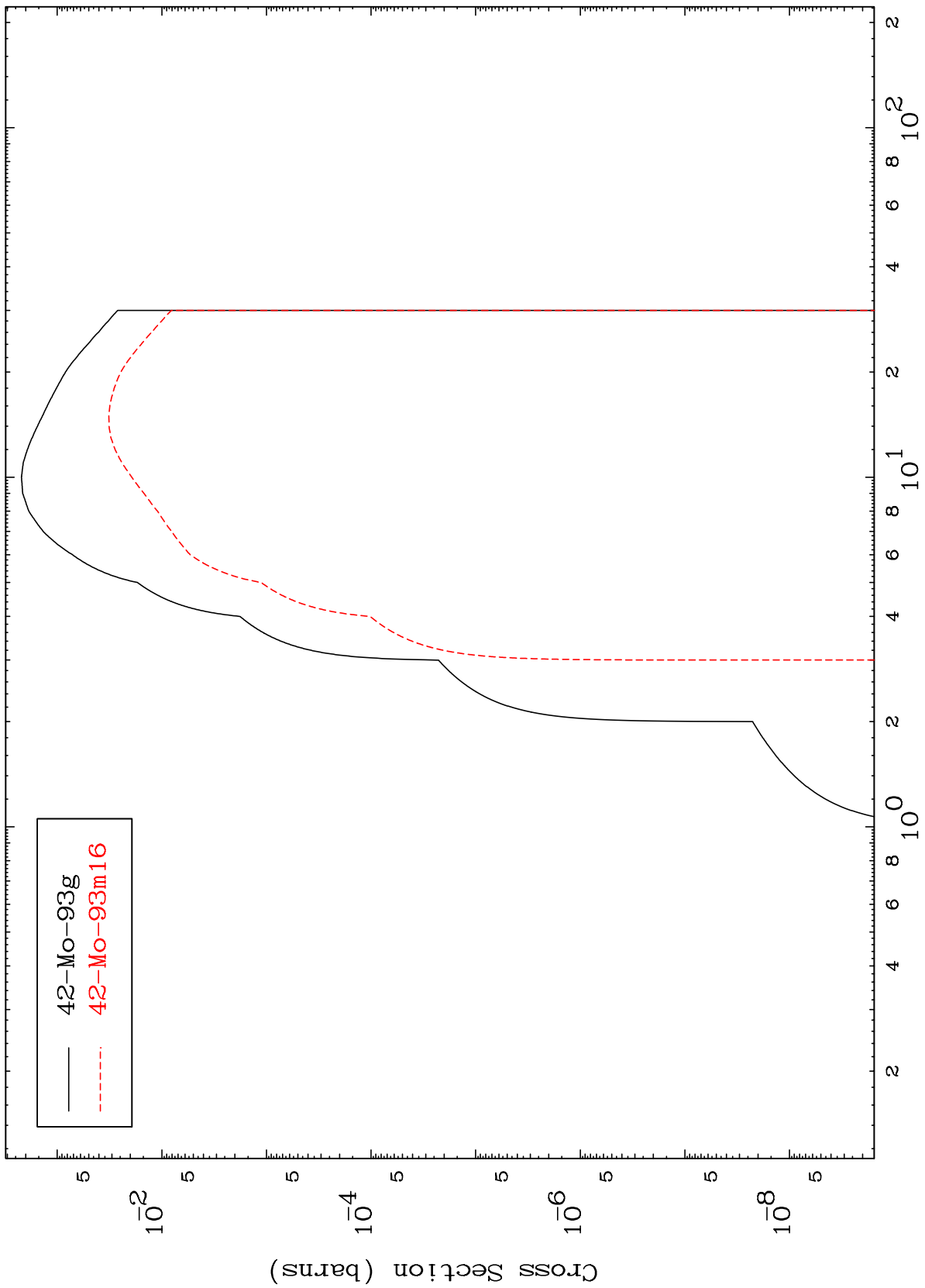


— 43-Tc-94g
- - - 43-Tc-94m1

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42-Mo-92

(n,p)
Radionuclide Production Cross Section

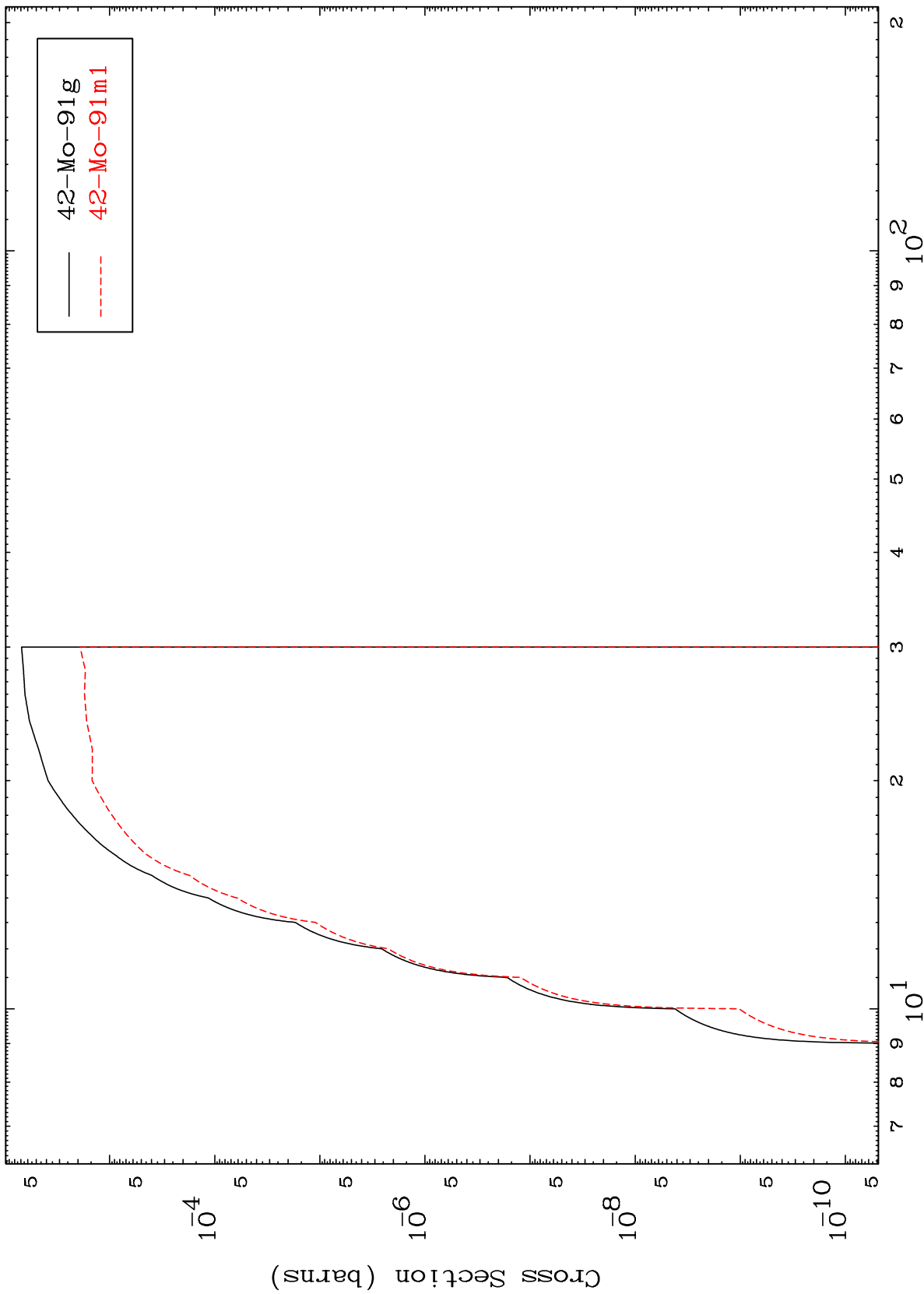


— 42-Mo-93g
- - - 42-Mo-93m16

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42-Mo-92

(n, t)
Radionuclide Production Cross Section



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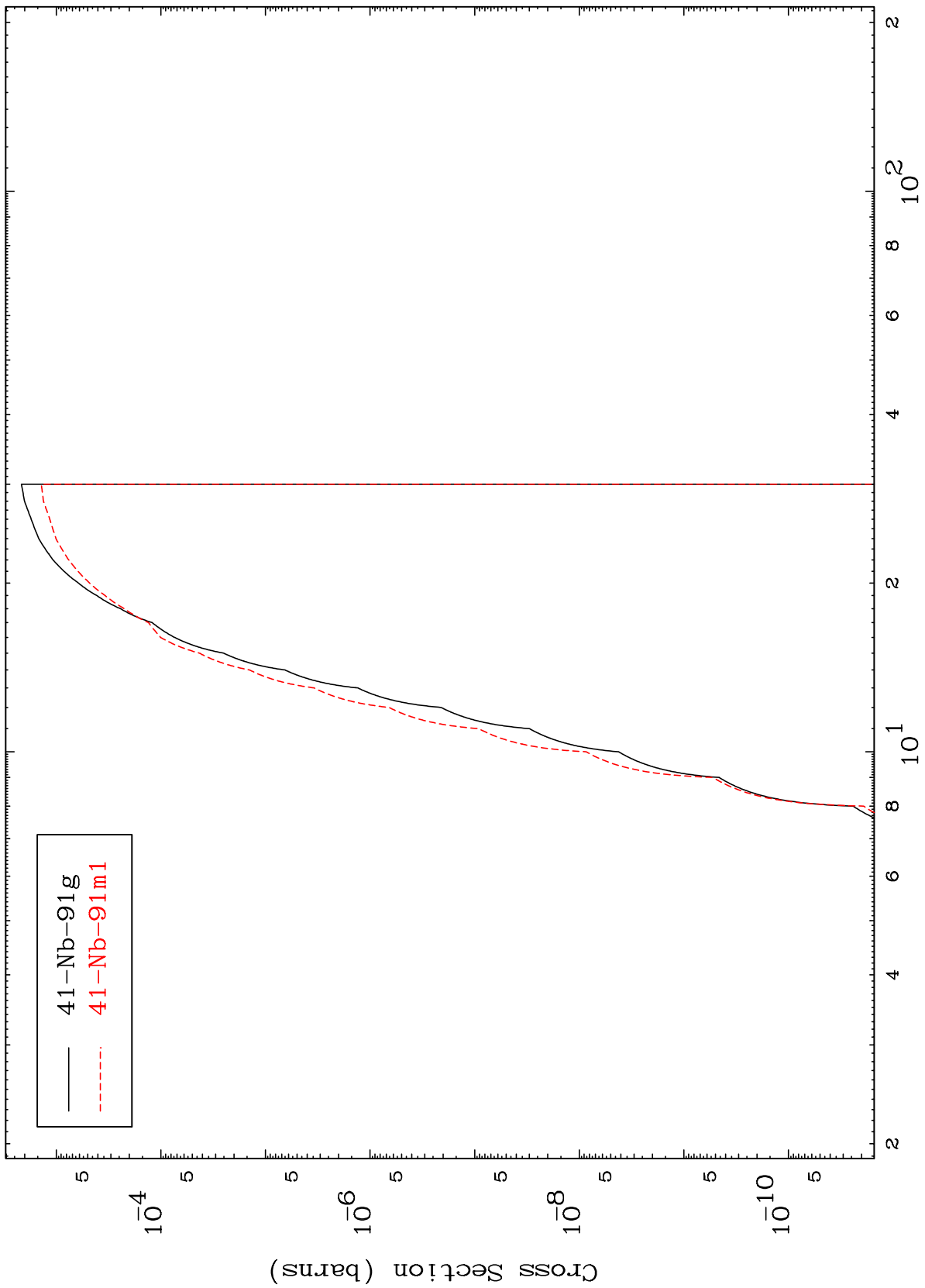
Incident Energy (MeV)

42-Mo-92

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42-Mo-92

Radionuclide Production Cross Section
(n,He-3)



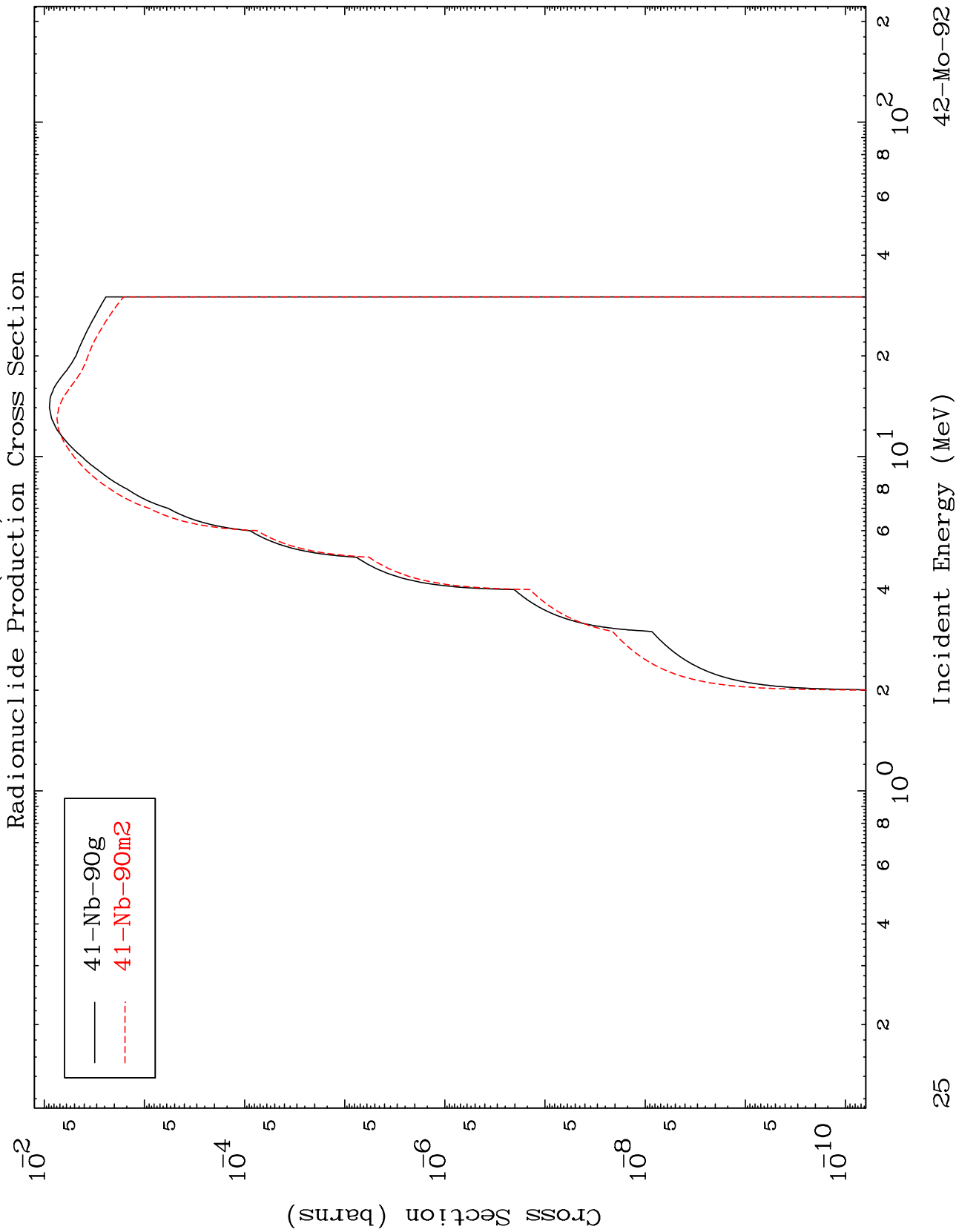
24

Incident Energy (MeV)

42-Mo-92

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42-Mo-92

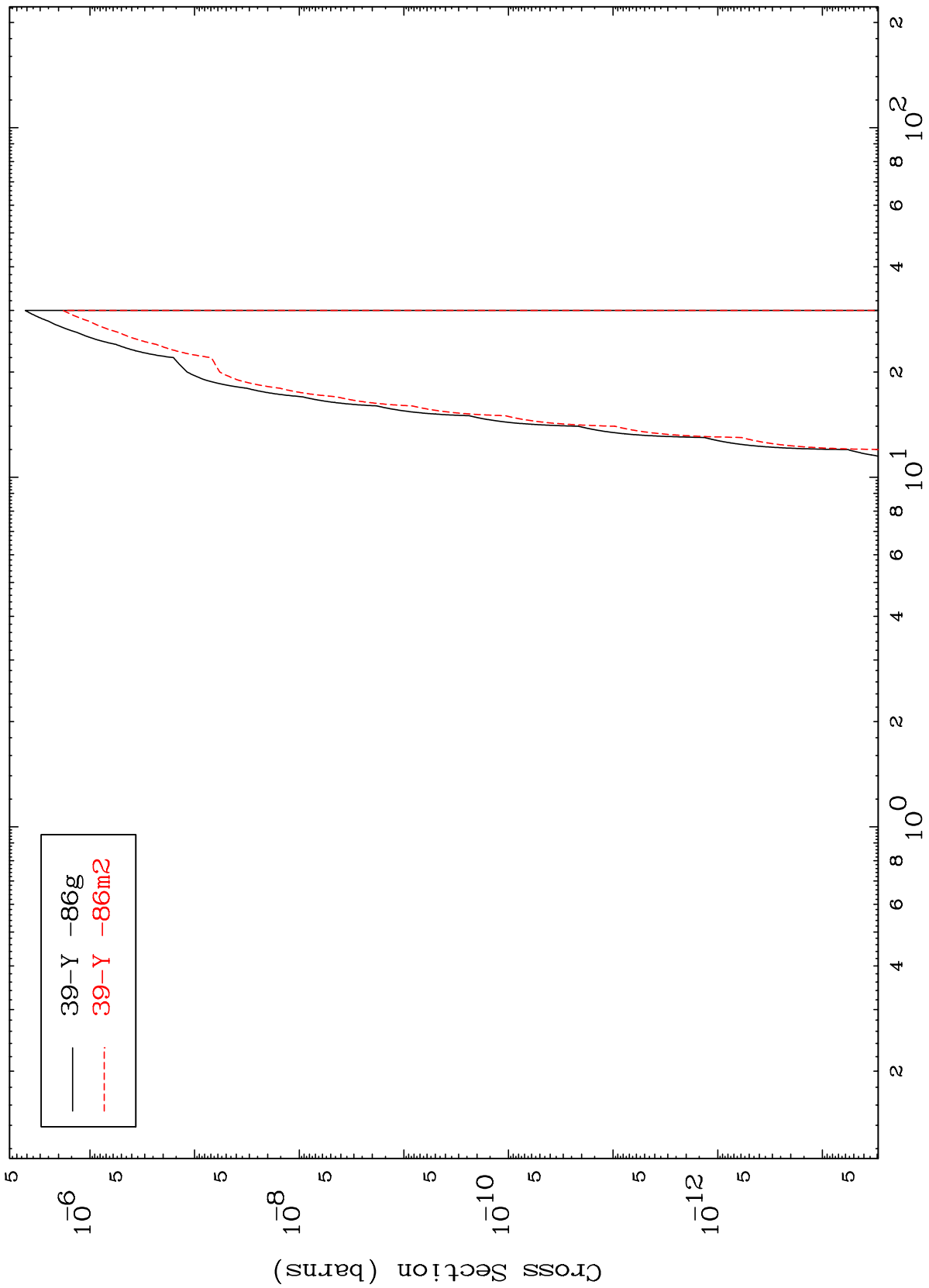


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(n,2α)

42-Mo-92

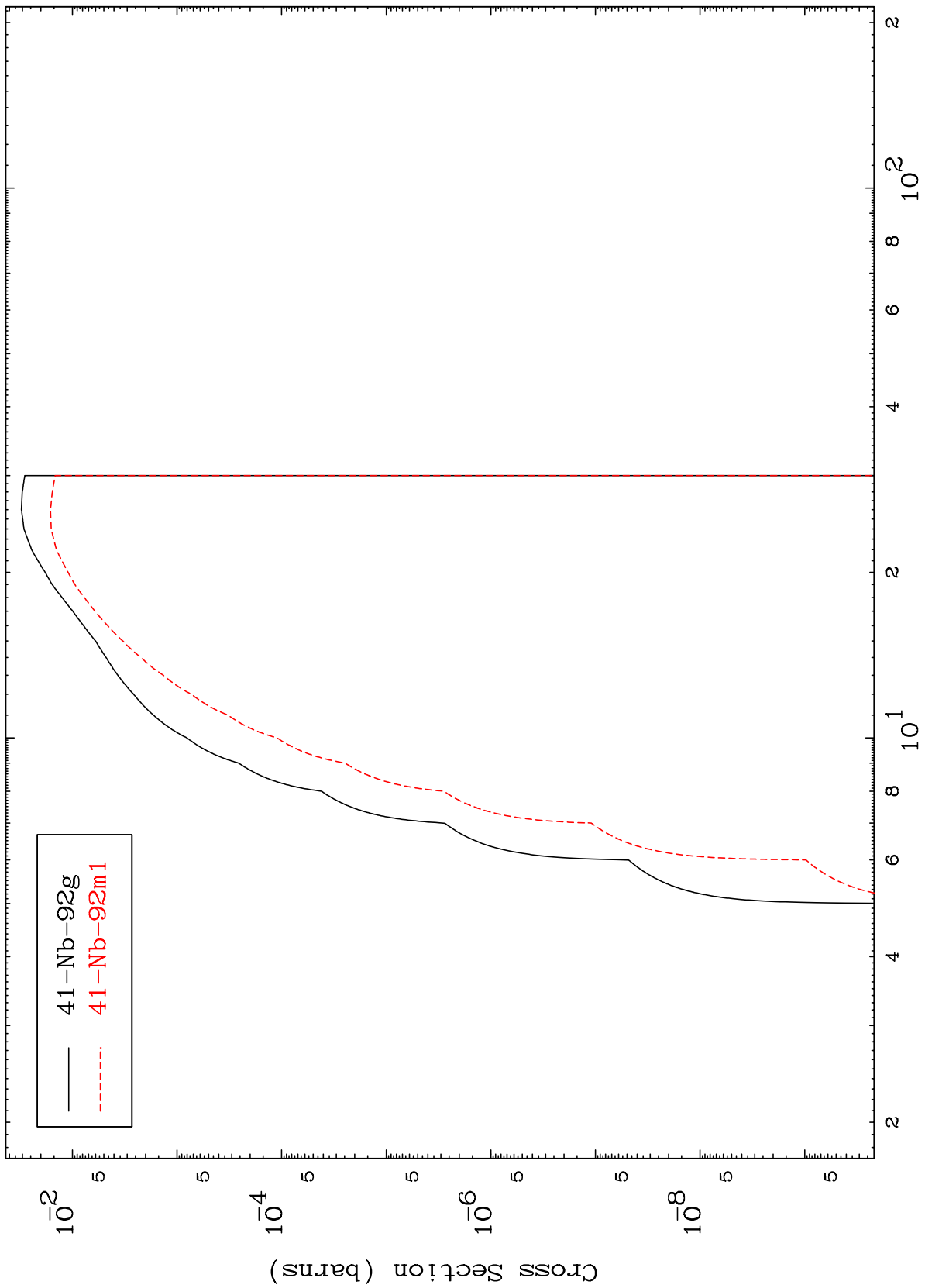
Radionuclide Production Cross Section



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42-Mo-92

(n,2p)
Radionuclide Production Cross Section



42-Mo-92

Incident Energy (MeV)

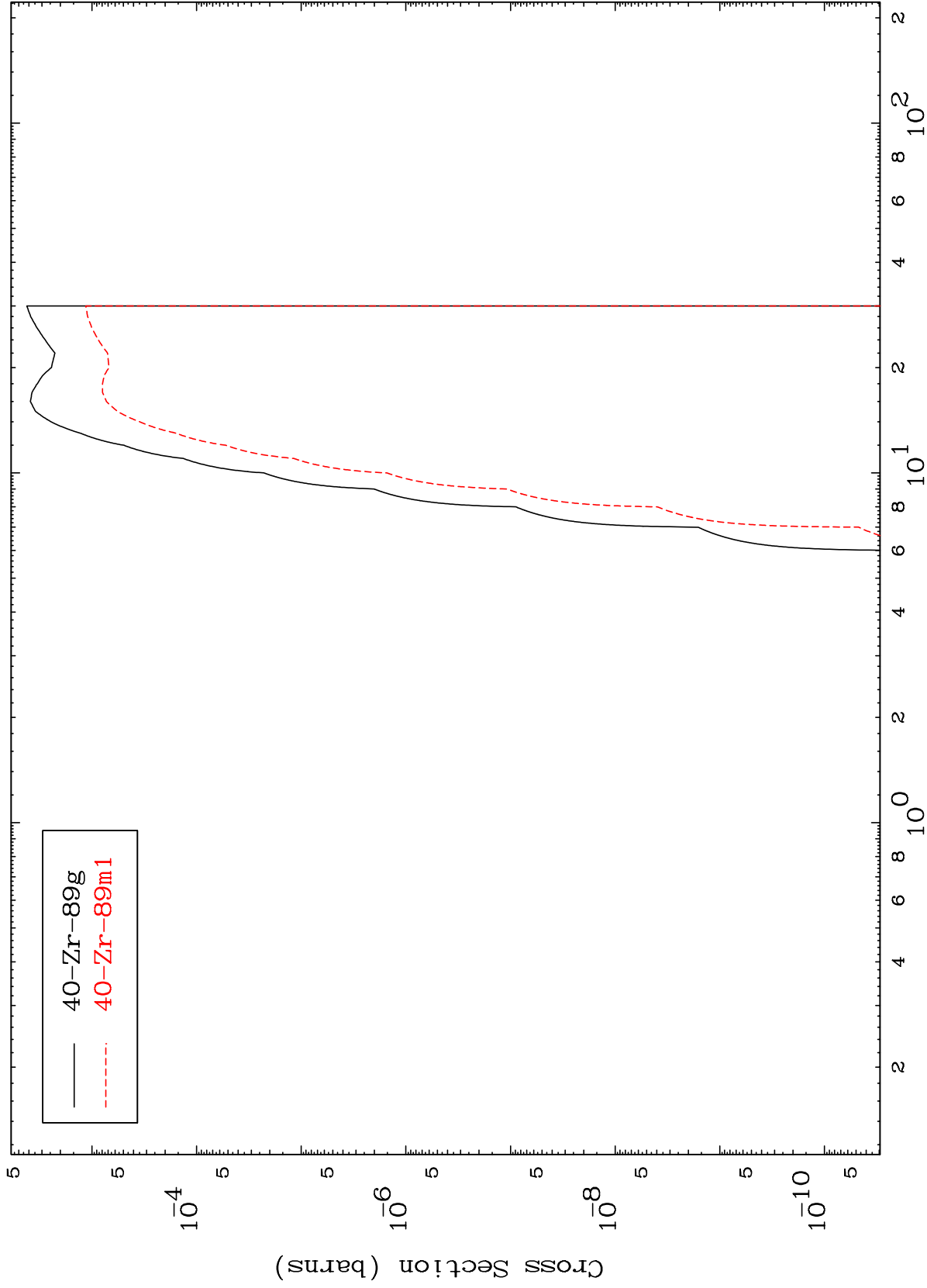
27

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(n,p) α

42-Mo-92

Radionuclide Production Cross Section



28

Incident Energy (MeV)

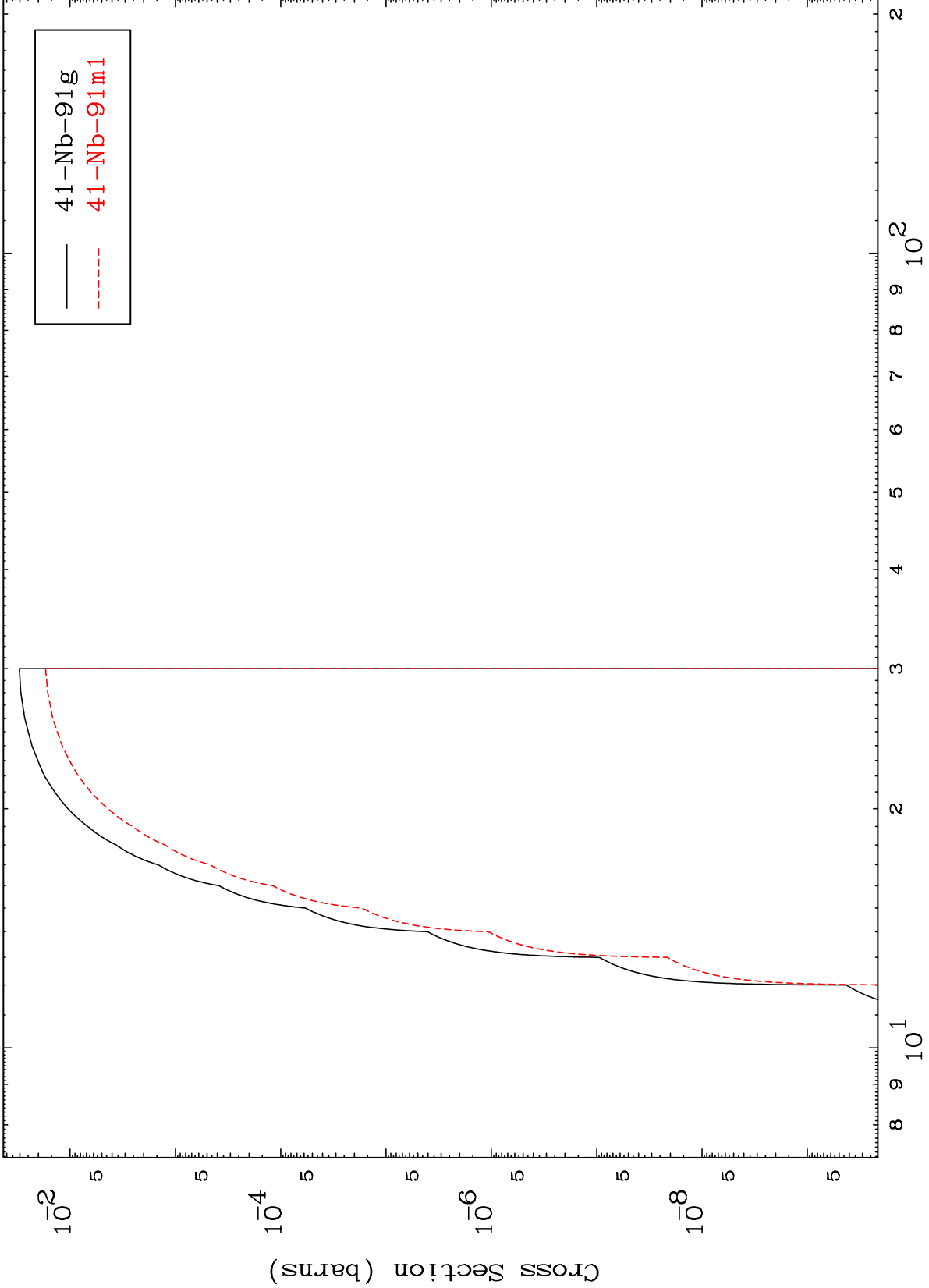
42-Mo-92

MAT 4225

(n,p) d

42-Mo-92

Radionuclide Production Cross Section



29

Incident Energy (MeV)

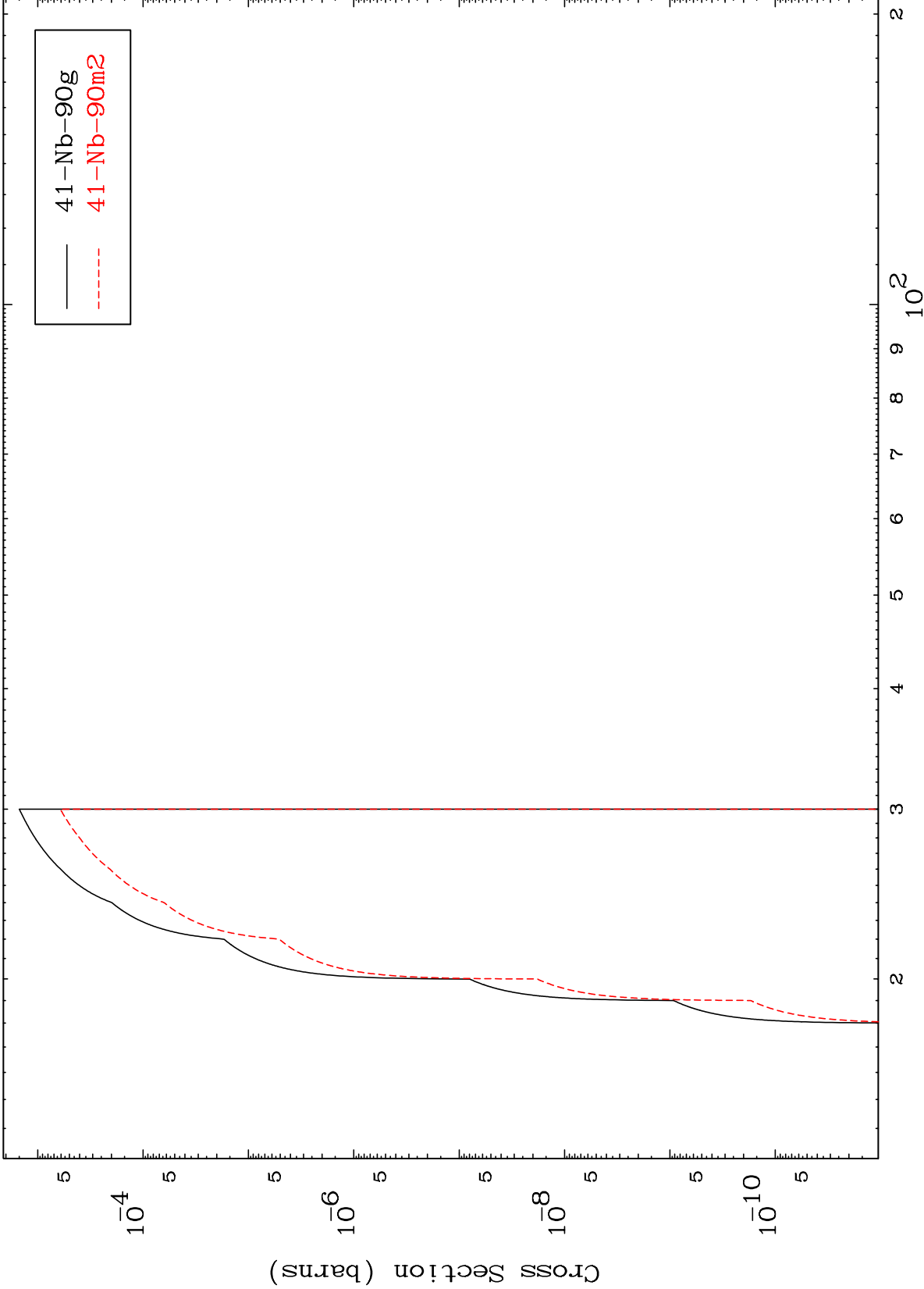
42-Mo-92

MAT 4225

(n,p) t

42-Mo-92

Radionuclide Production Cross Section



30

Incident Energy (MeV)

42-Mo-92