

Program EVALPLOT
(Version 2021-1)

by

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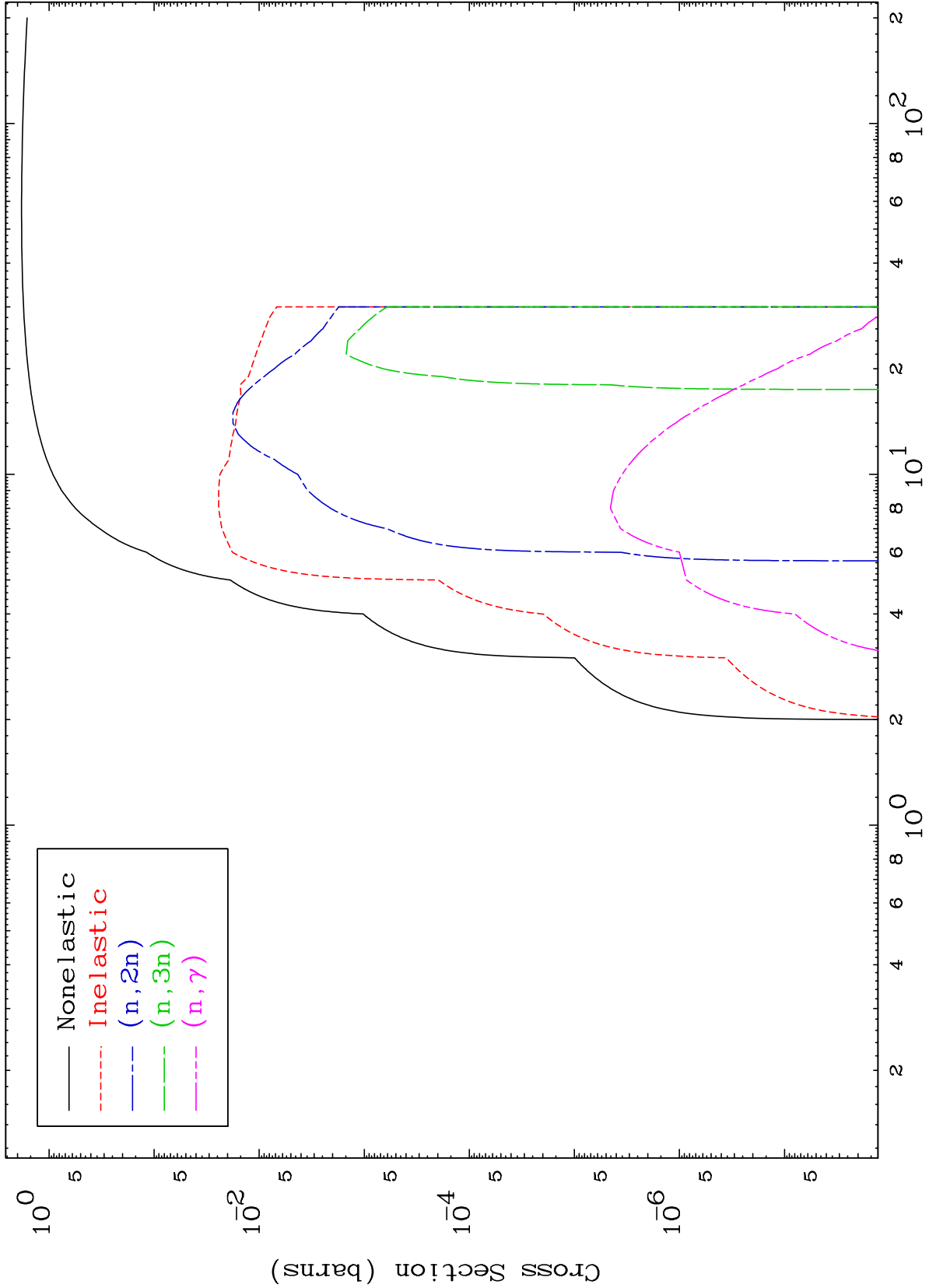
Press Mouse Button to Start

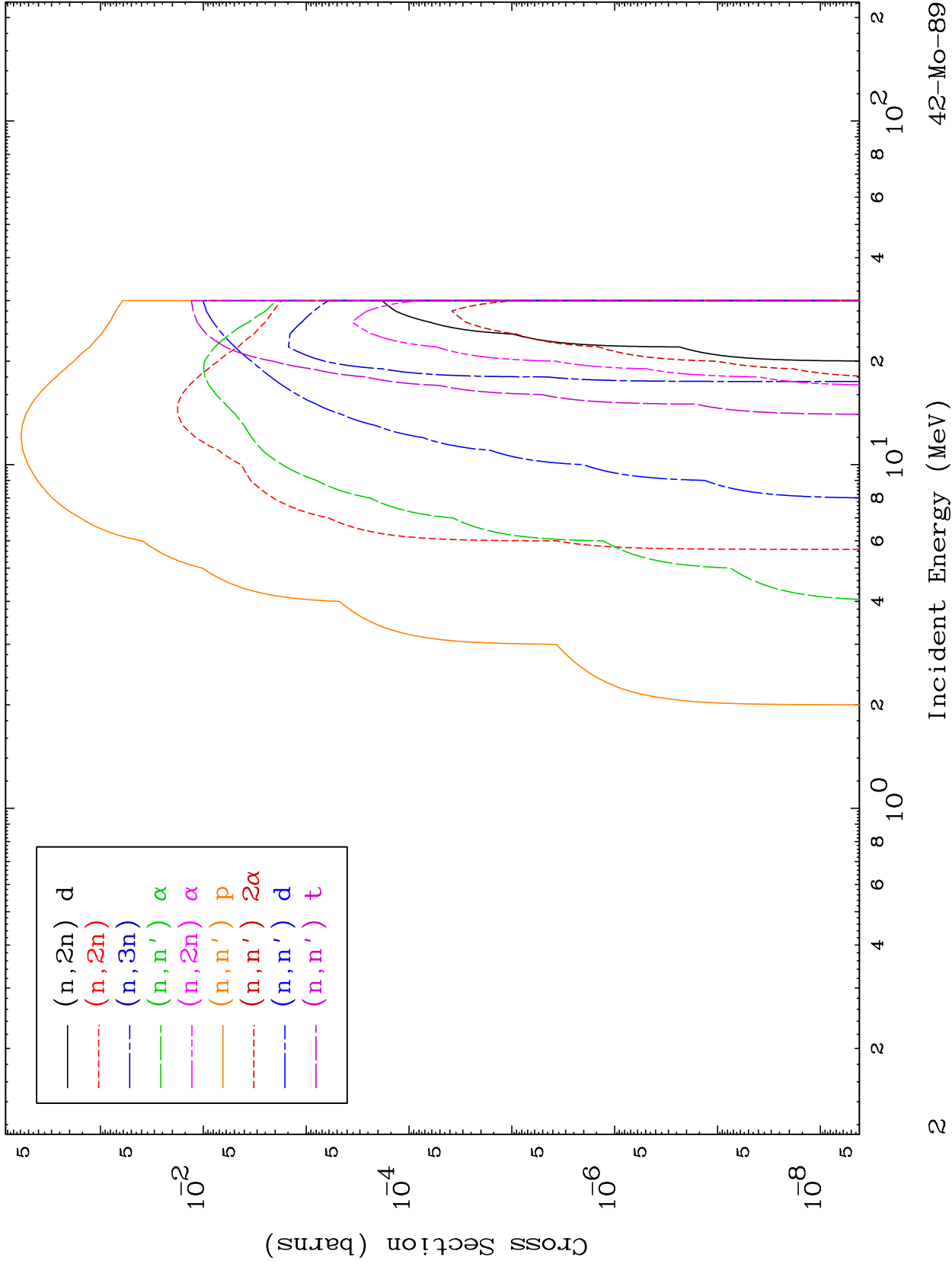
MAT 4216

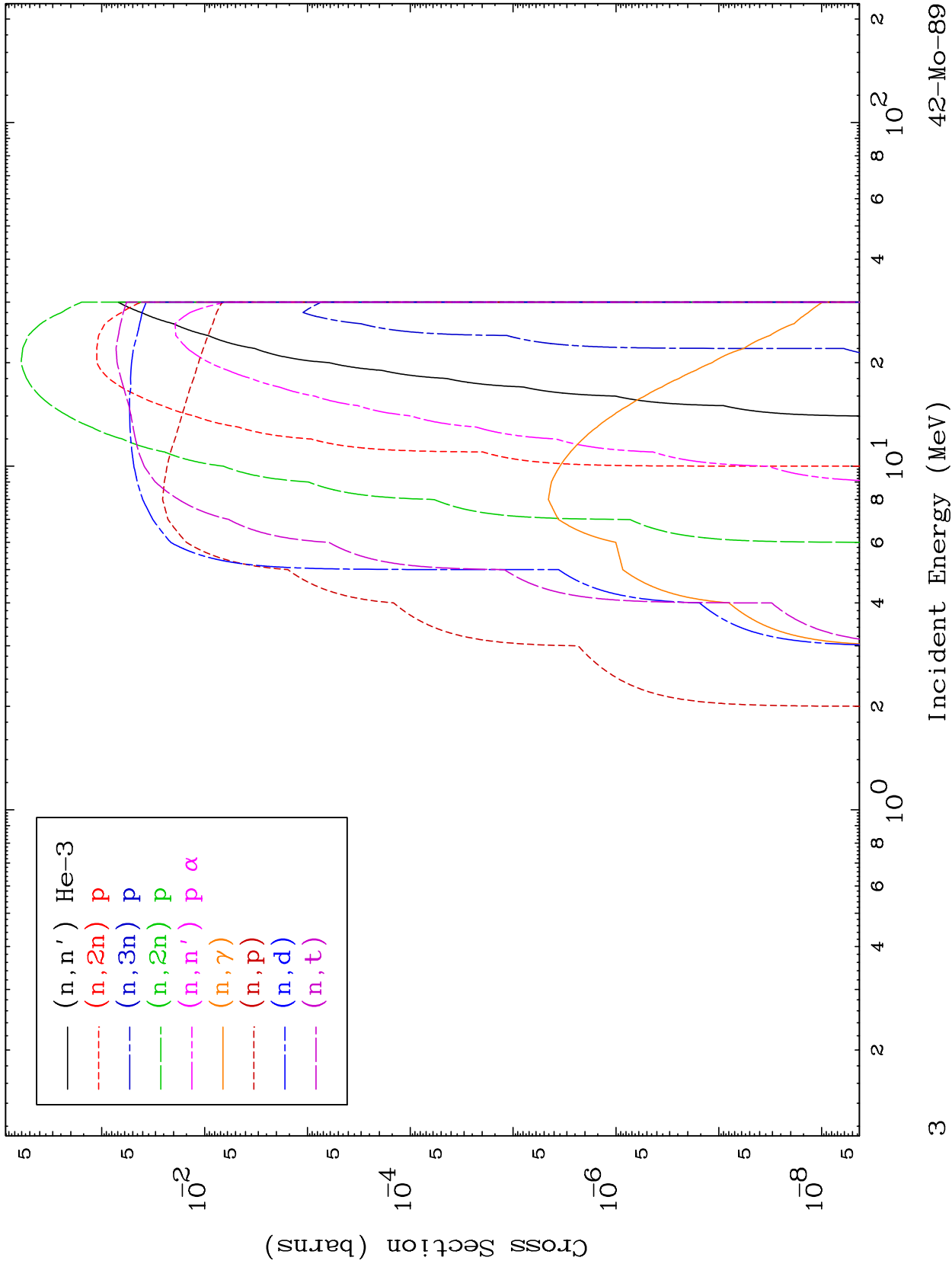
Triton Major

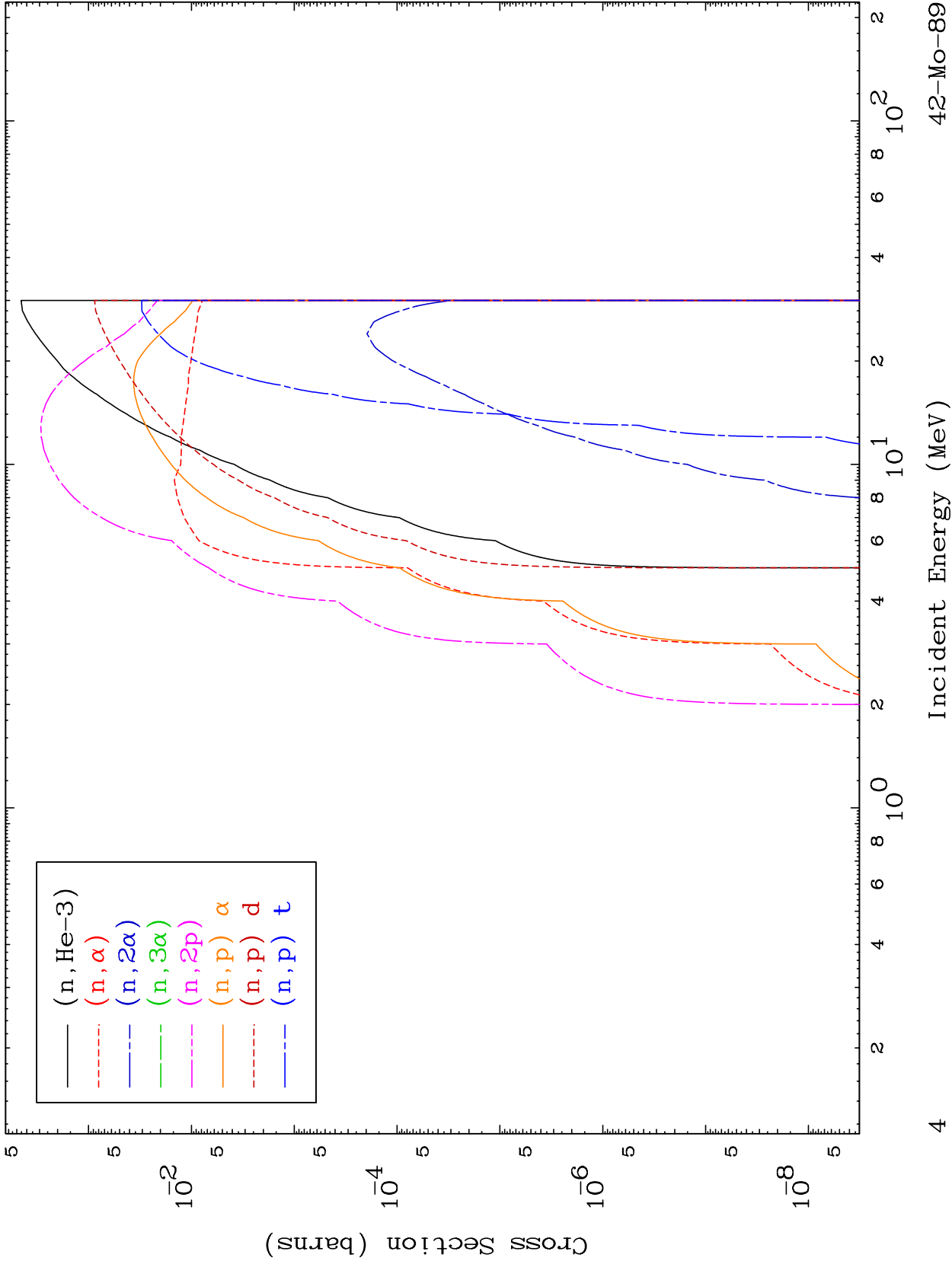
42-Mo-89

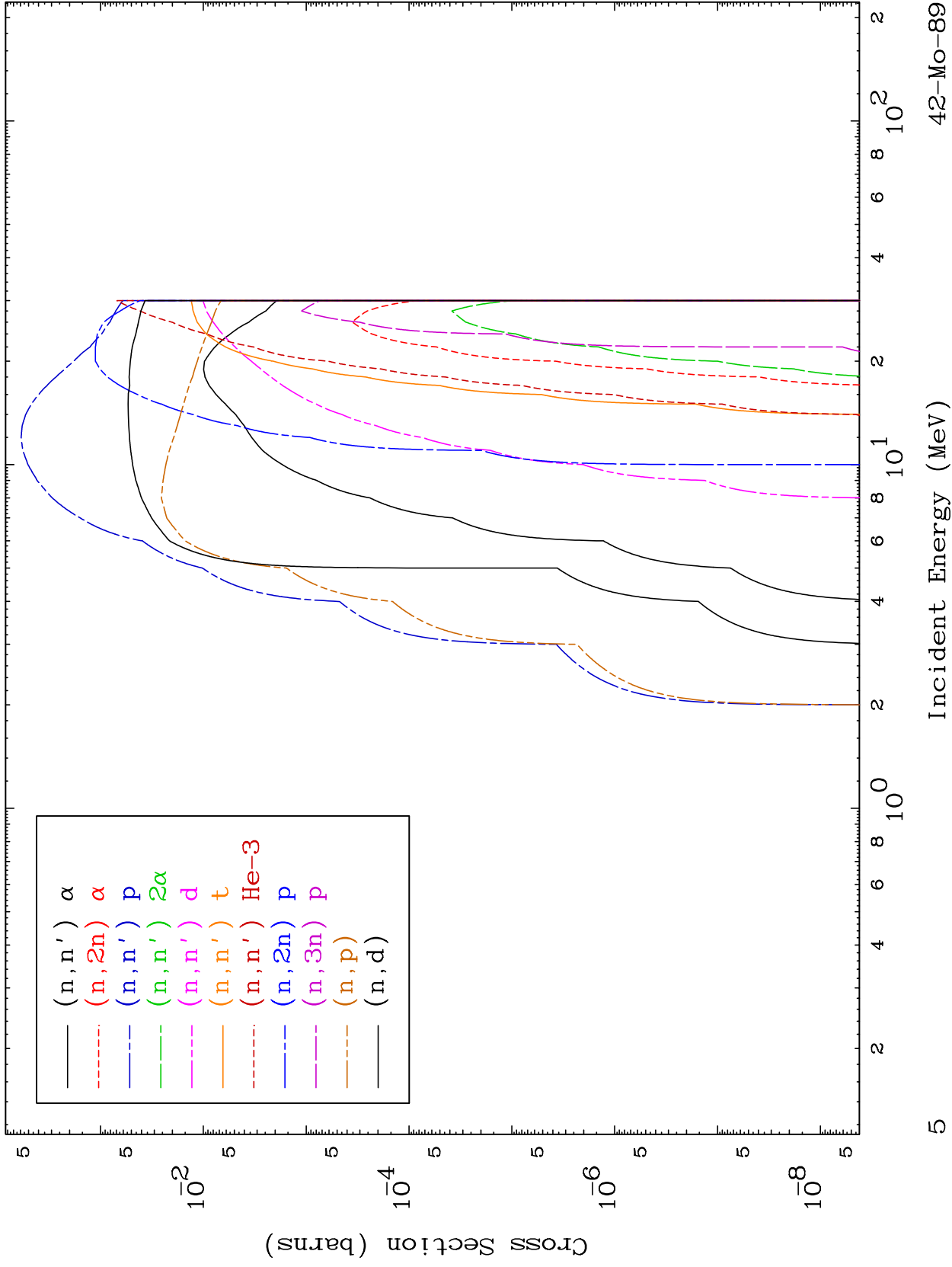
0 Kelvin Cross Sections

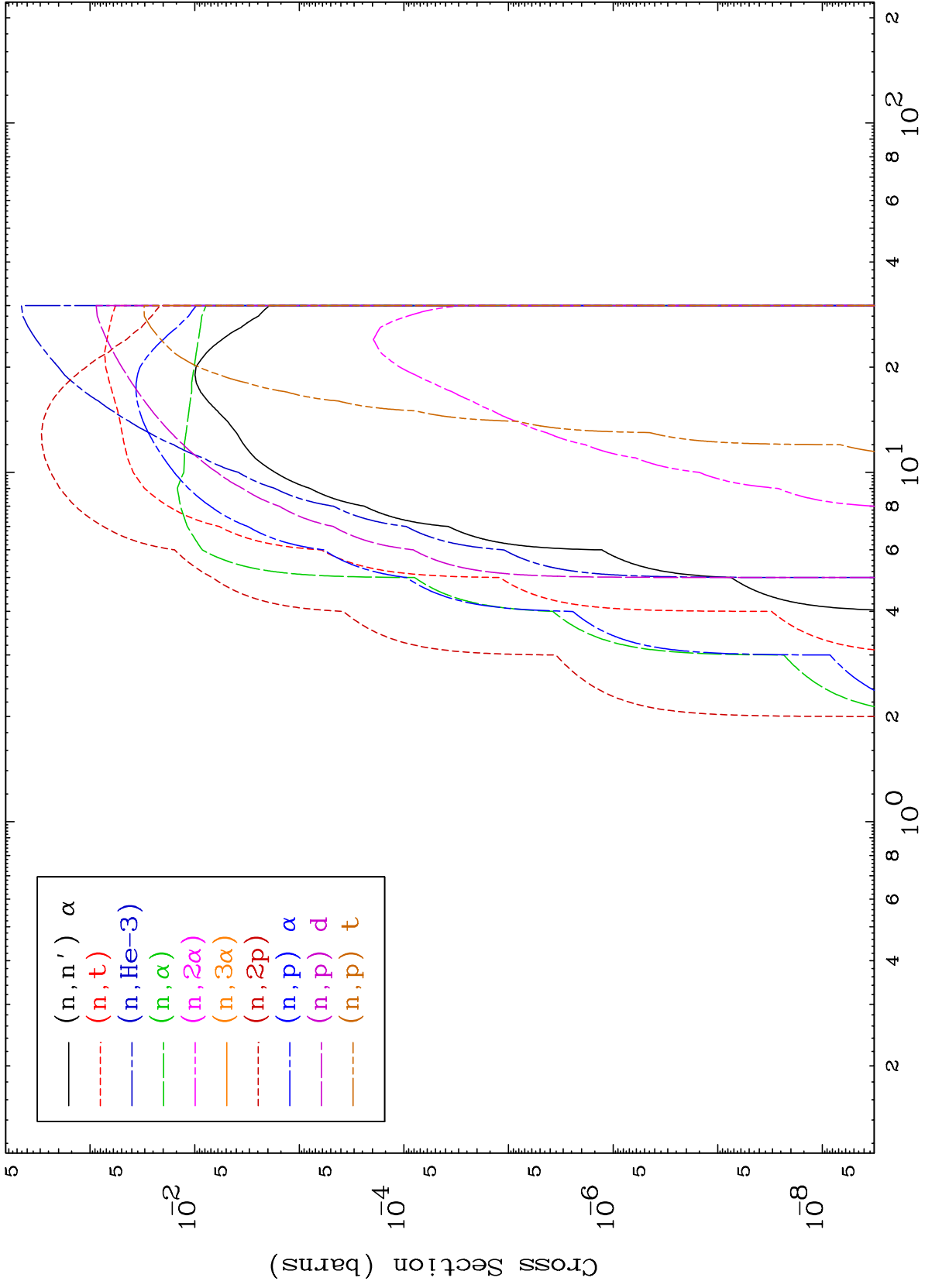








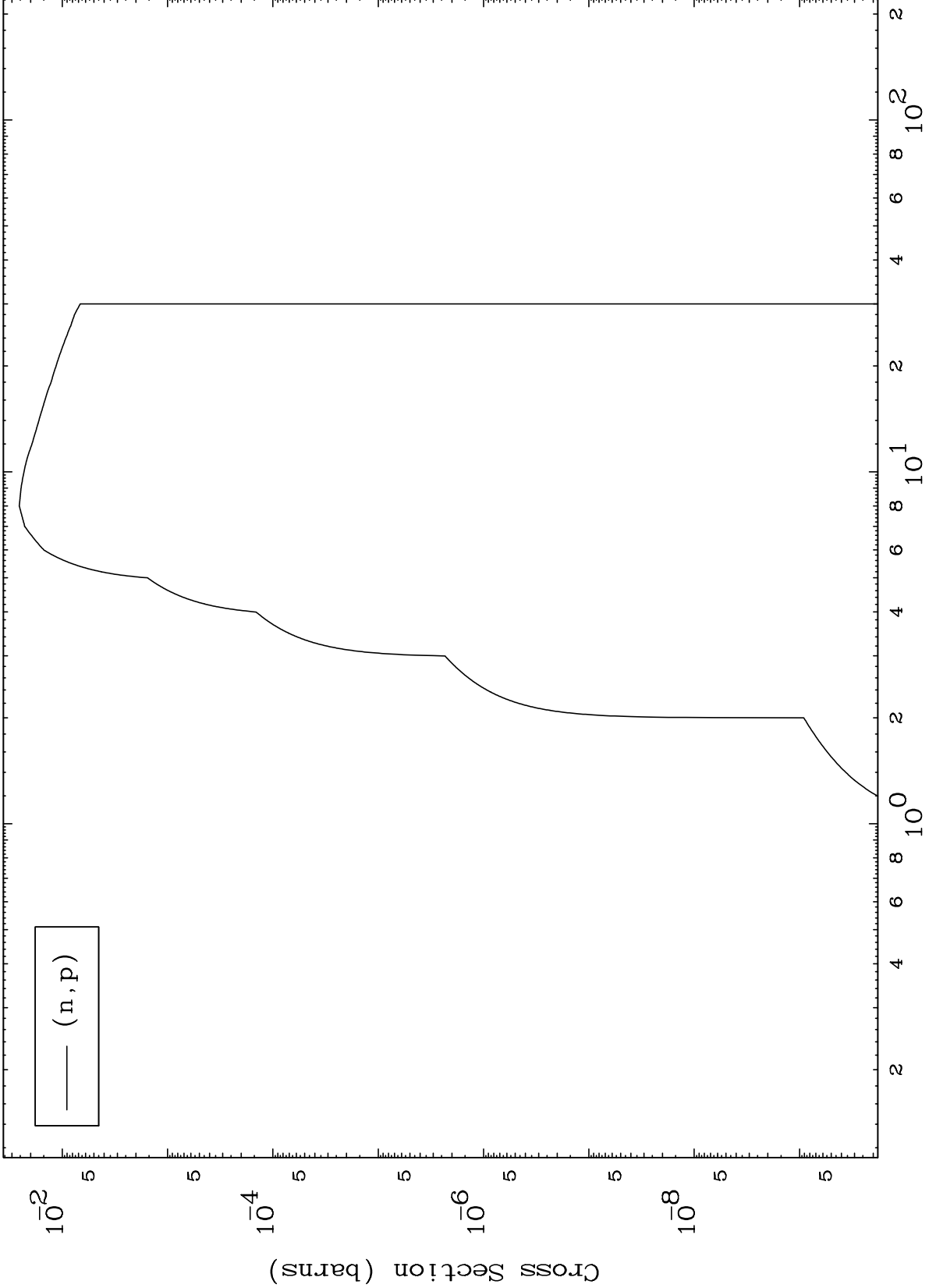




MAT 4216

(t,p) Levels
0 Kelvin Cross Sections

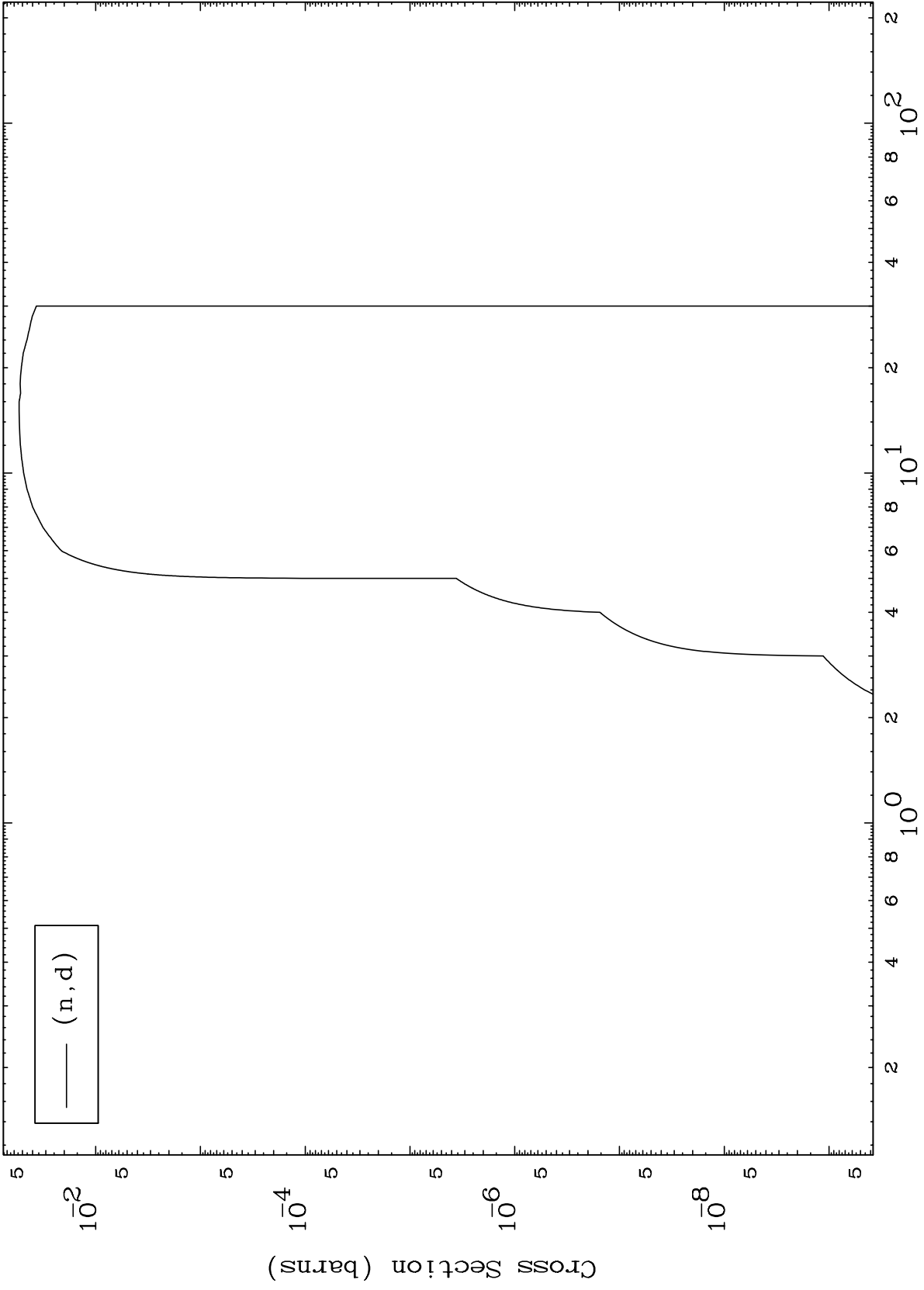
42-Mo-89



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(t,d) Levels
0 Kelvin Cross Sections

42-Mo-89

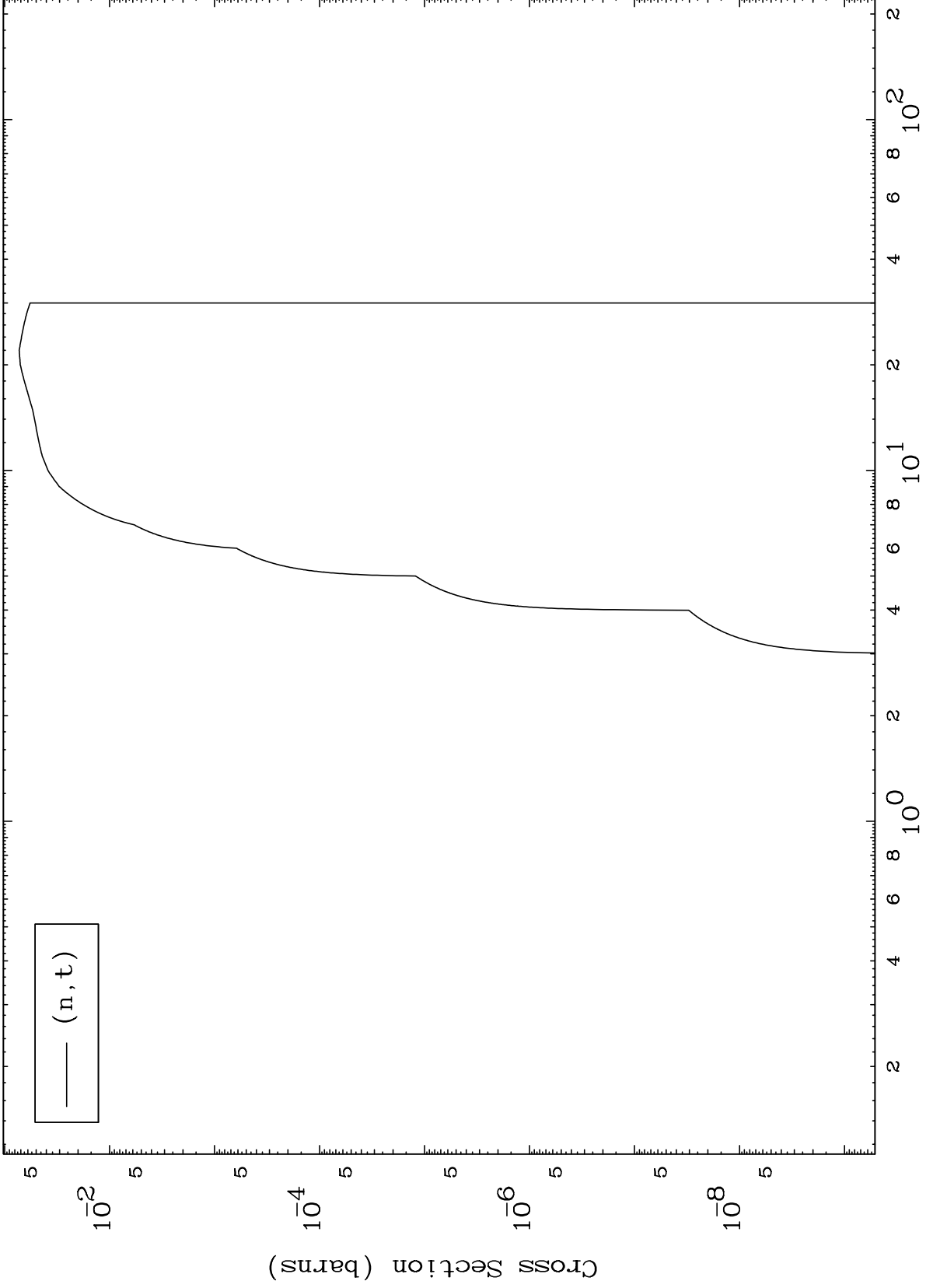


MAT 4216

(t, t) Levels

42-Mo-89

0 Kelvin Cross Sections

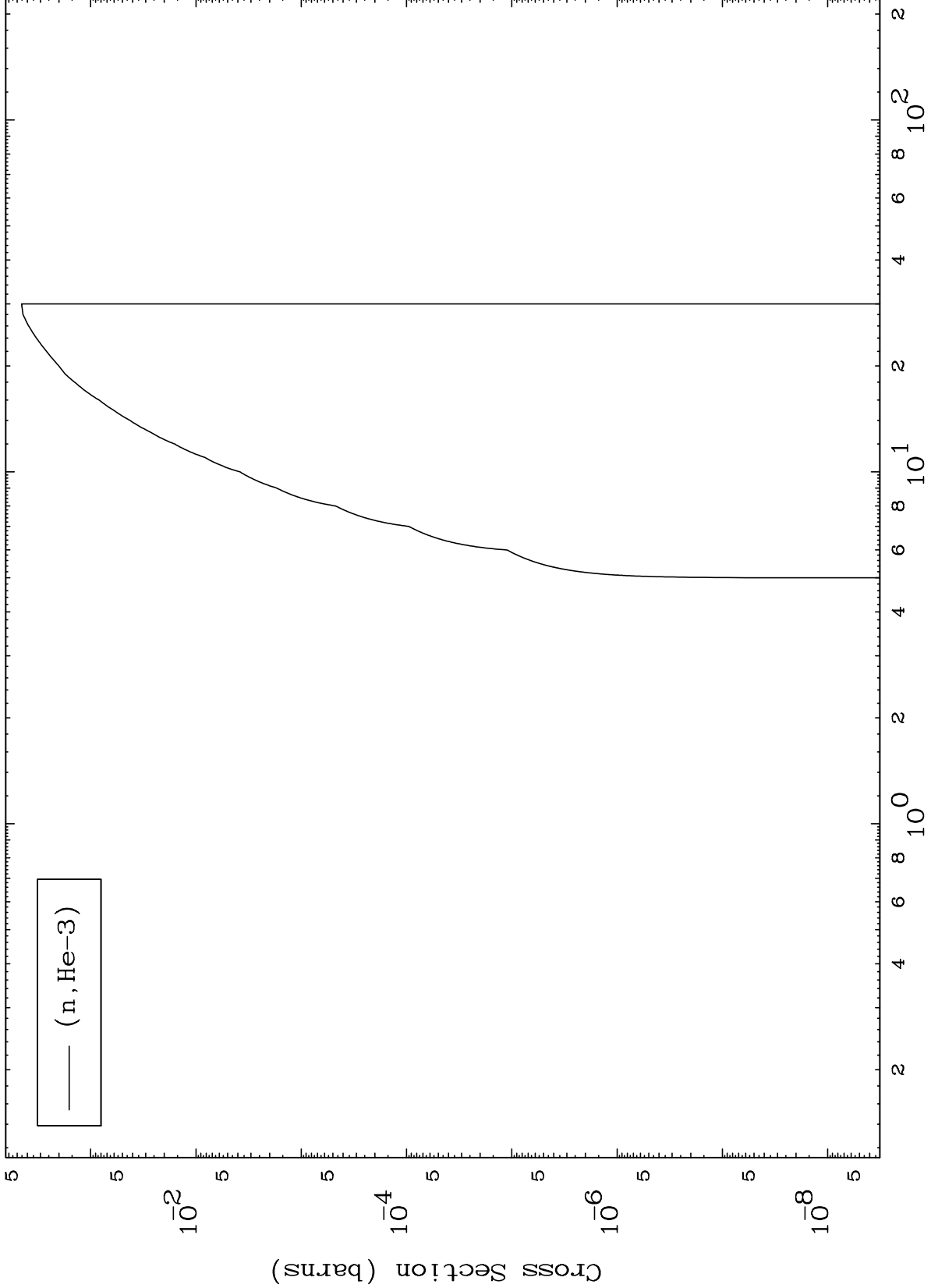


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(t,He3) Levels

42-Mo-89

0 Kelvin Cross Sections



10

Incident Energy (MeV)

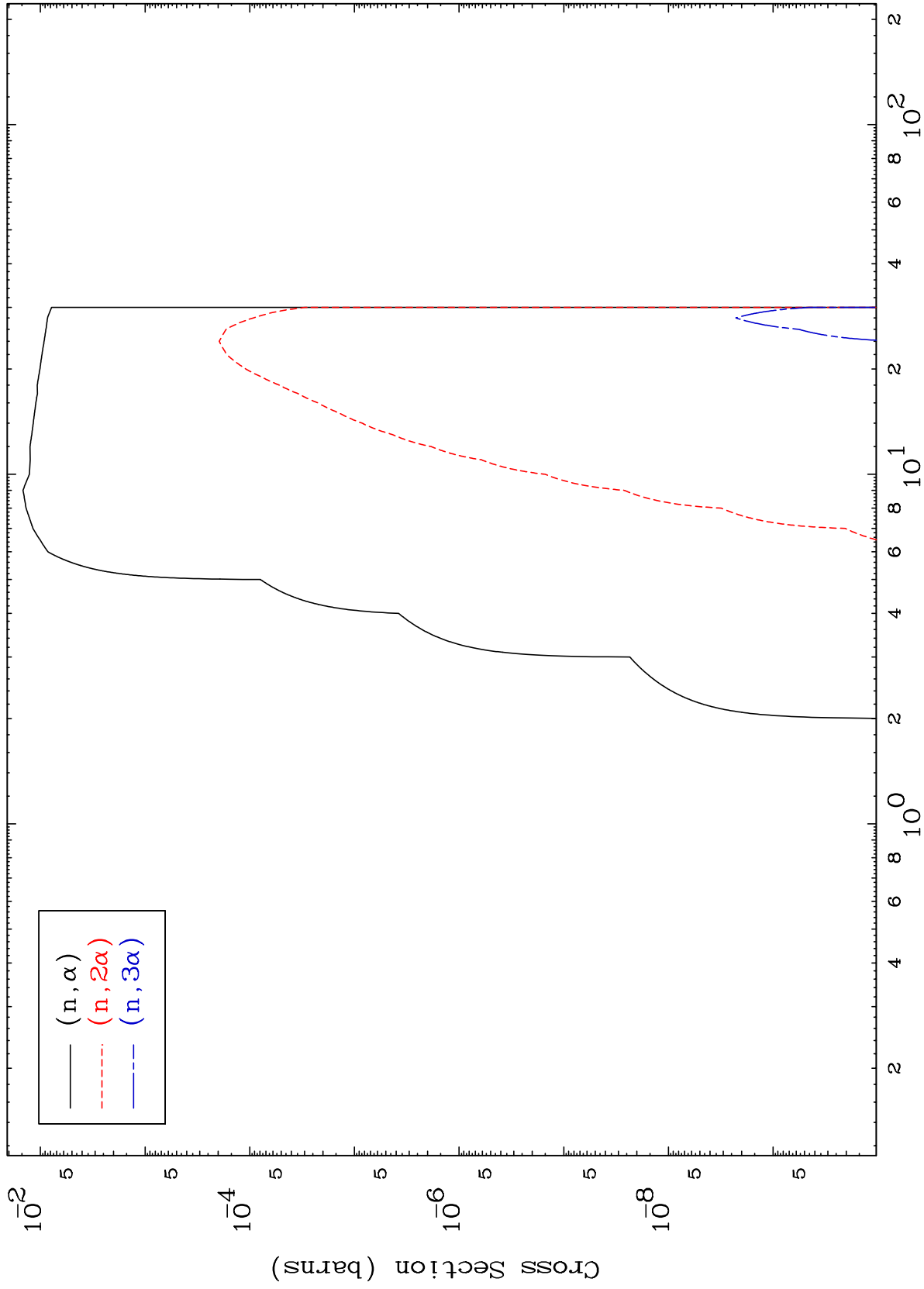
42-Mo-89

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(t, α) Levels

42-Mo-89

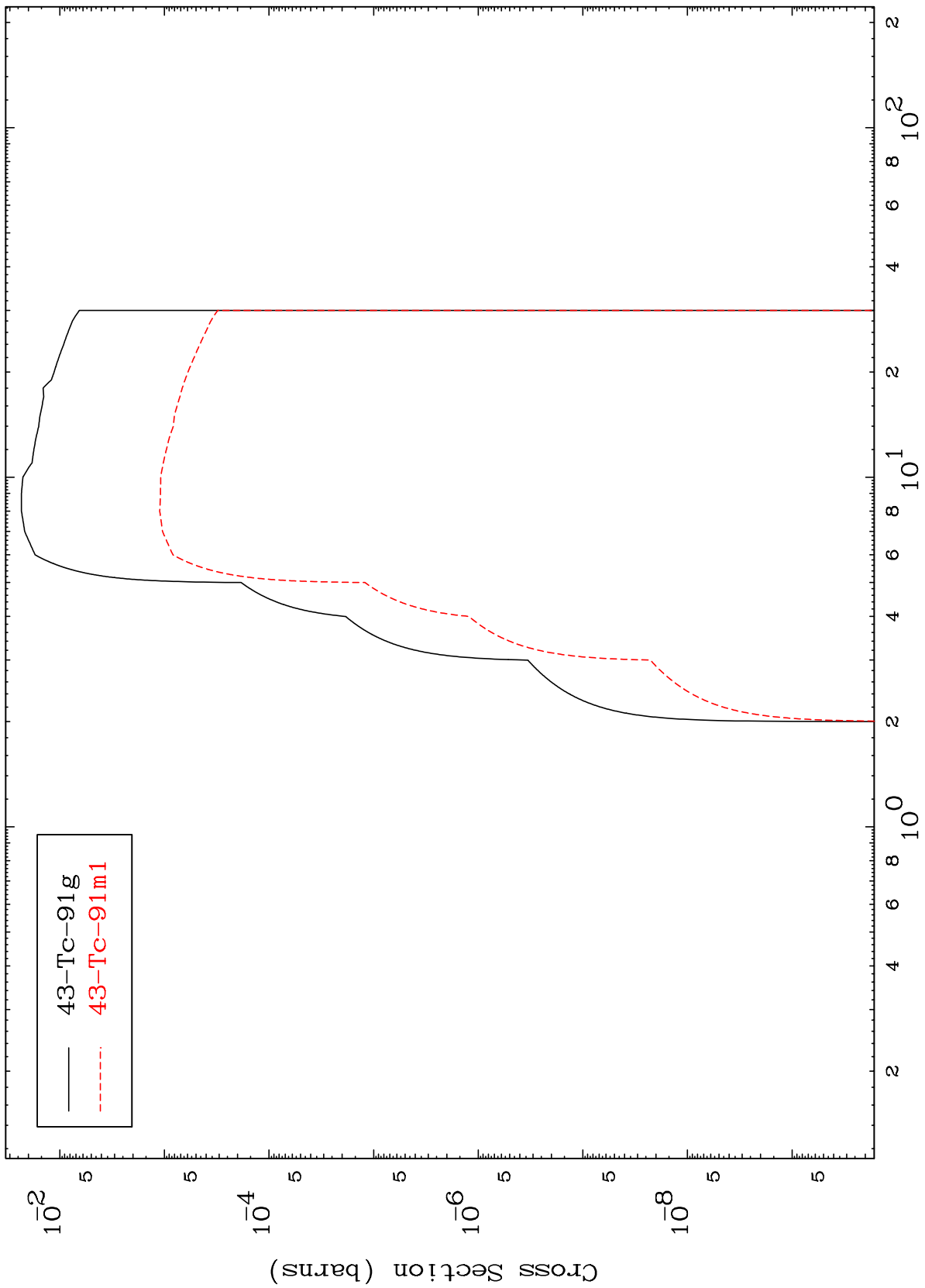
0 Kelvin Cross Sections



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42-Mo-89

Inelastic
Radionuclide Production Cross Section



— 43-Tc-91g
- - - 43-Tc-91m1

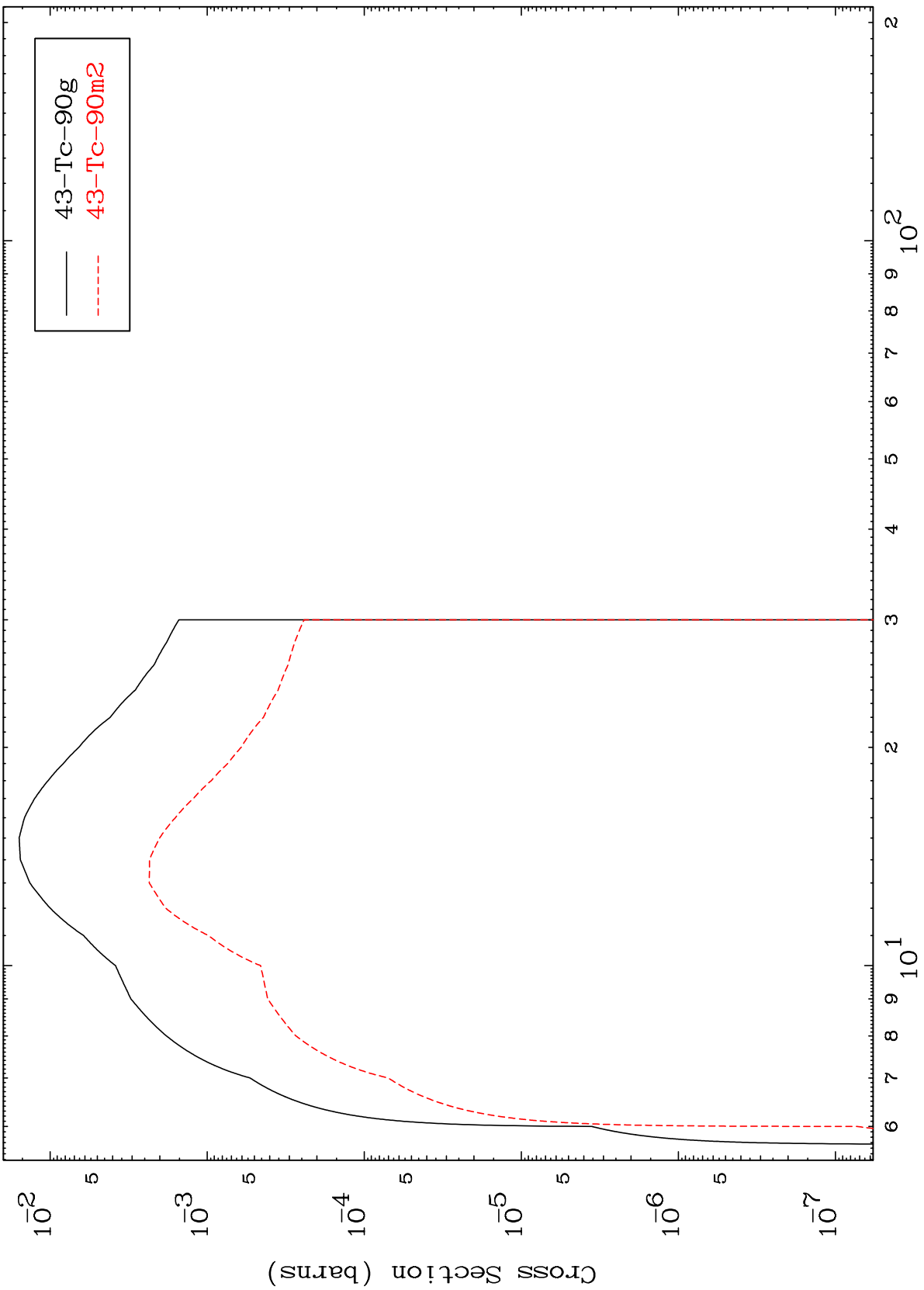
12

42-Mo-89

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42-Mo-89

(n,2n)
Radionuclide Production Cross Section



42-Mo-89

Incident Energy (MeV)

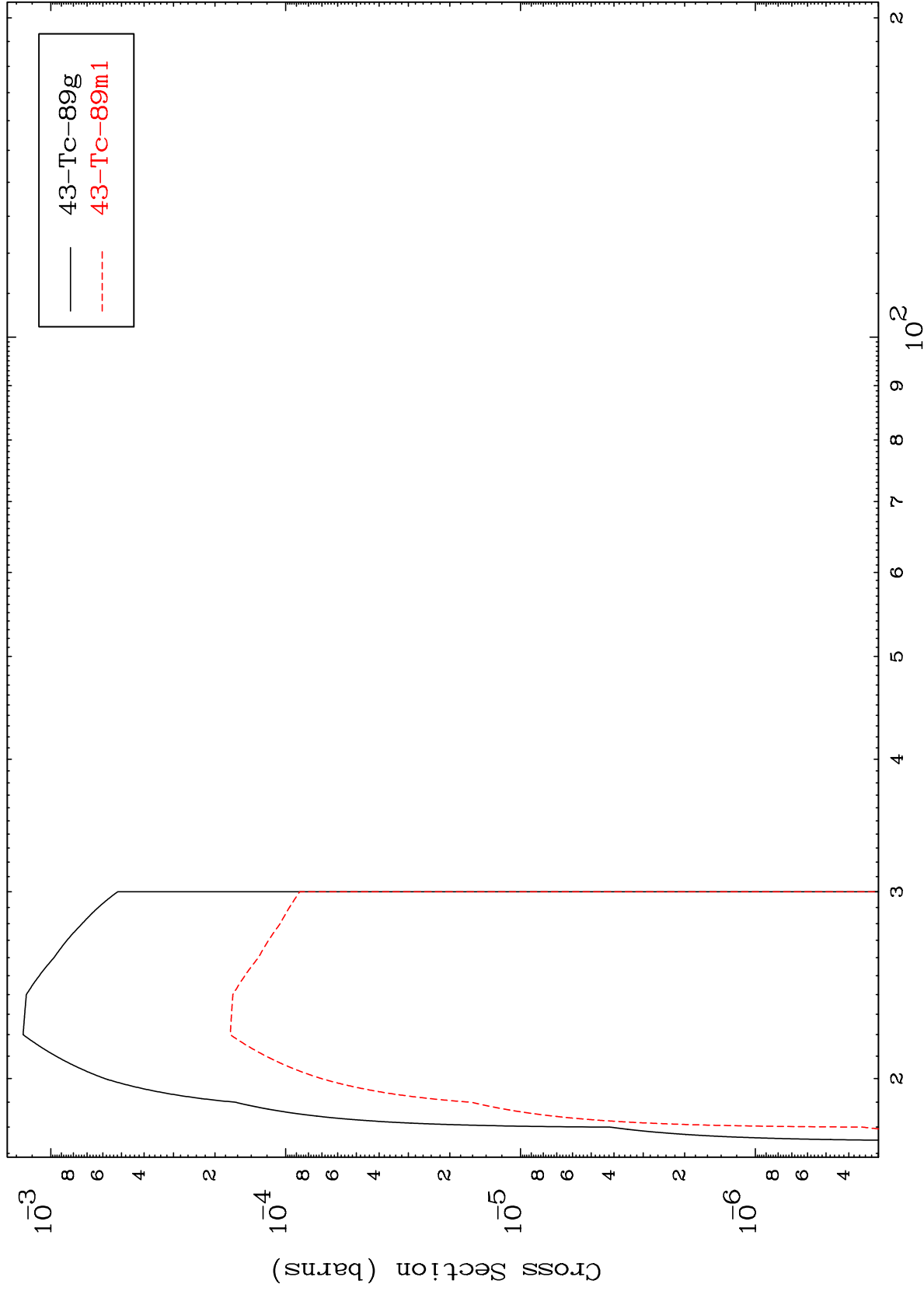
13

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(n,3n)

42-Mo-89

Radionuclide Production Cross Section



14

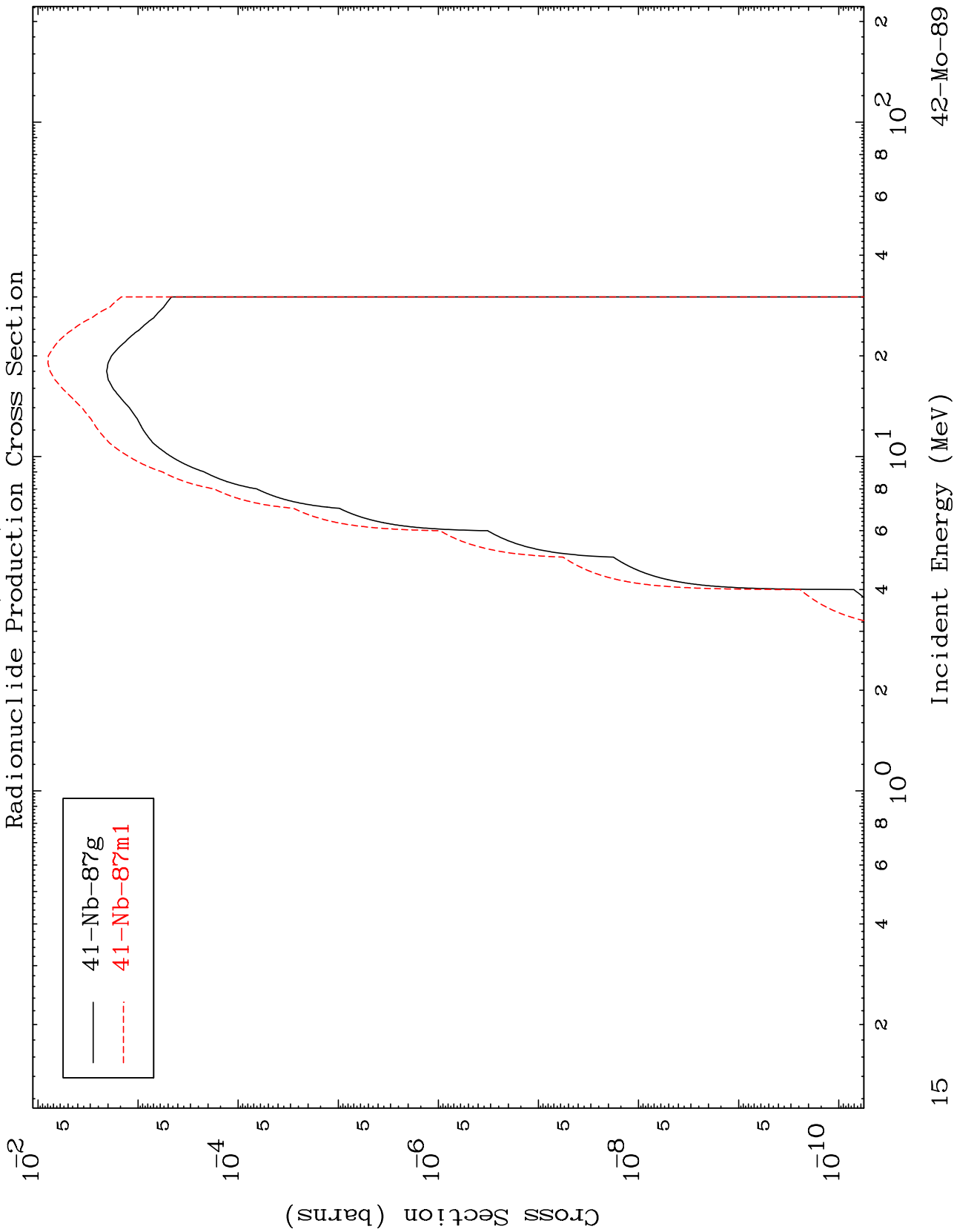
Incident Energy (MeV)

42-Mo-89

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(n,n') α

42-Mo-89

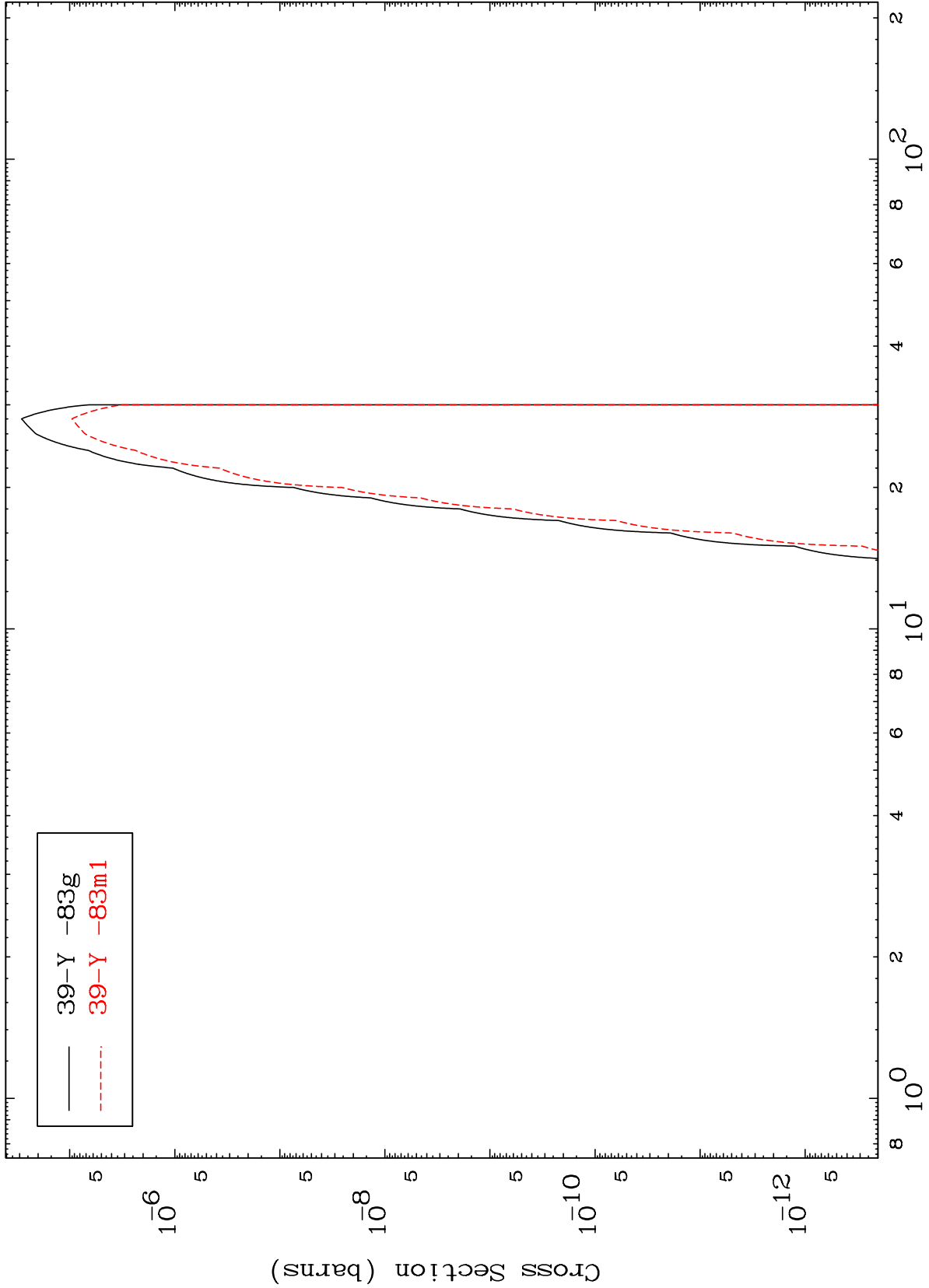


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(n,n') 2α

42-Mo-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

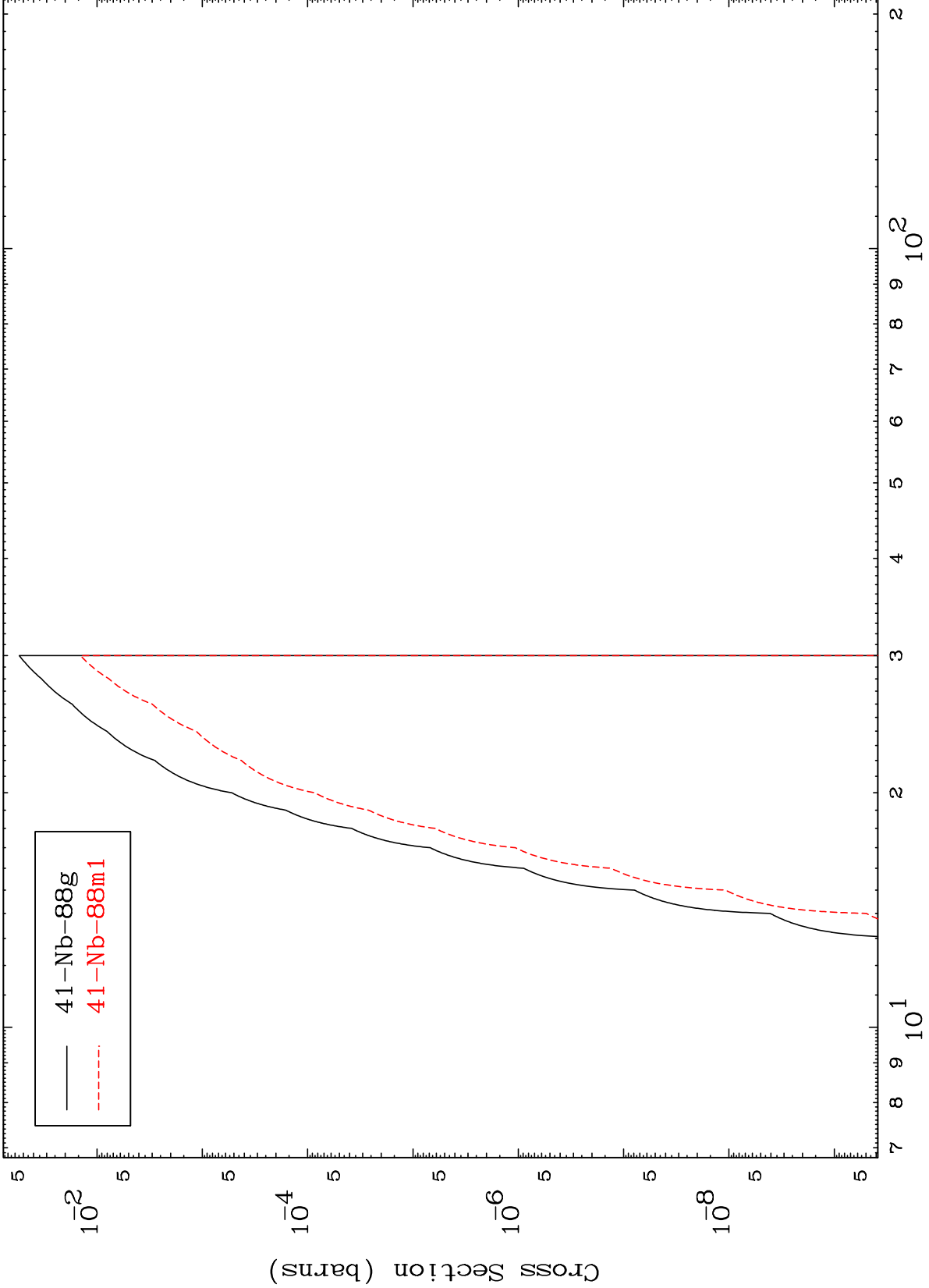
42-Mo-89

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(n,n') He-3

42-Mo-89

Radionuclide Production Cross Section



— 41-Nb-88g
- - - 41-Nb-88m1

18

Incident Energy (MeV)

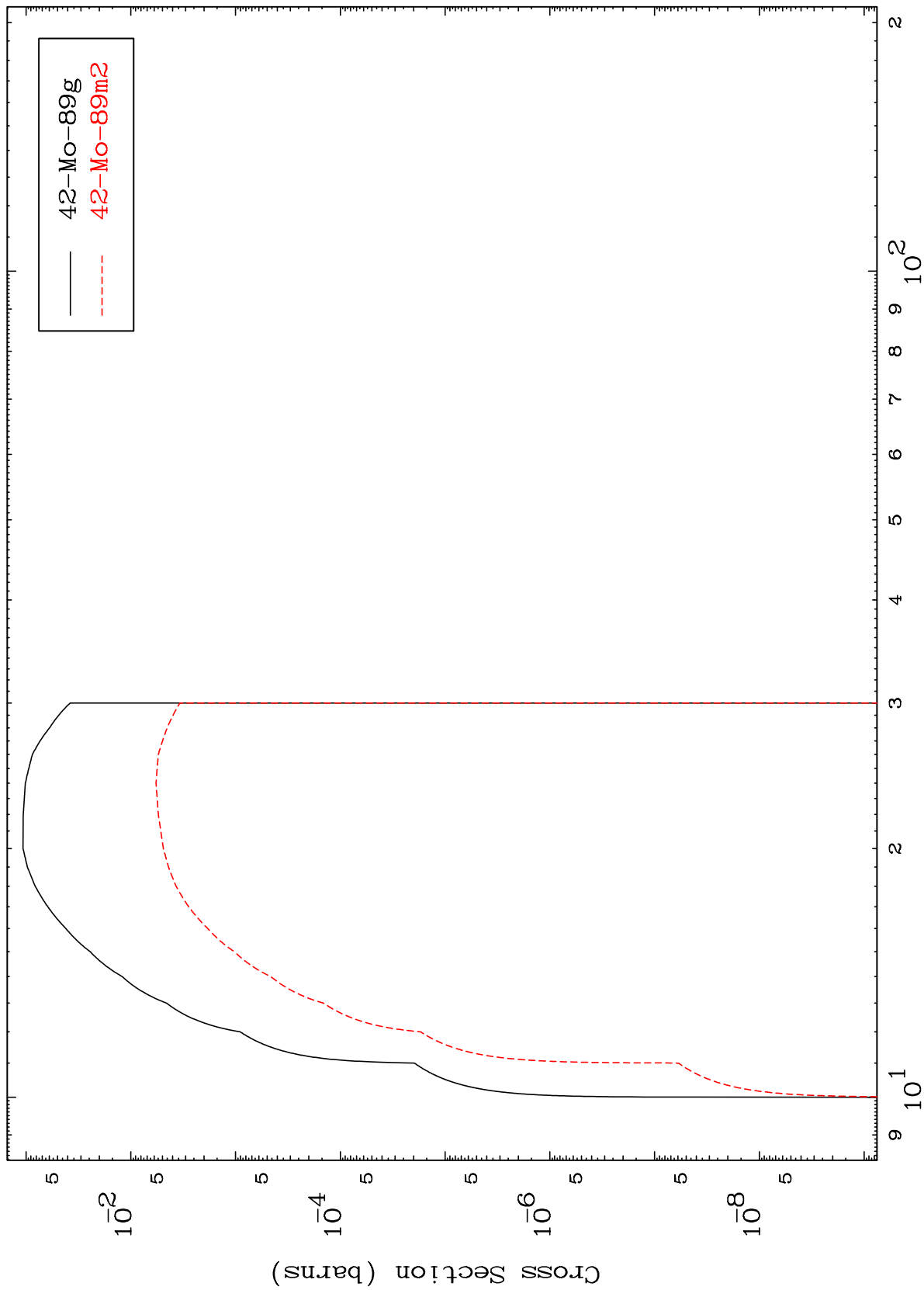
42-Mo-89

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(n,2n) p

42-Mo-89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

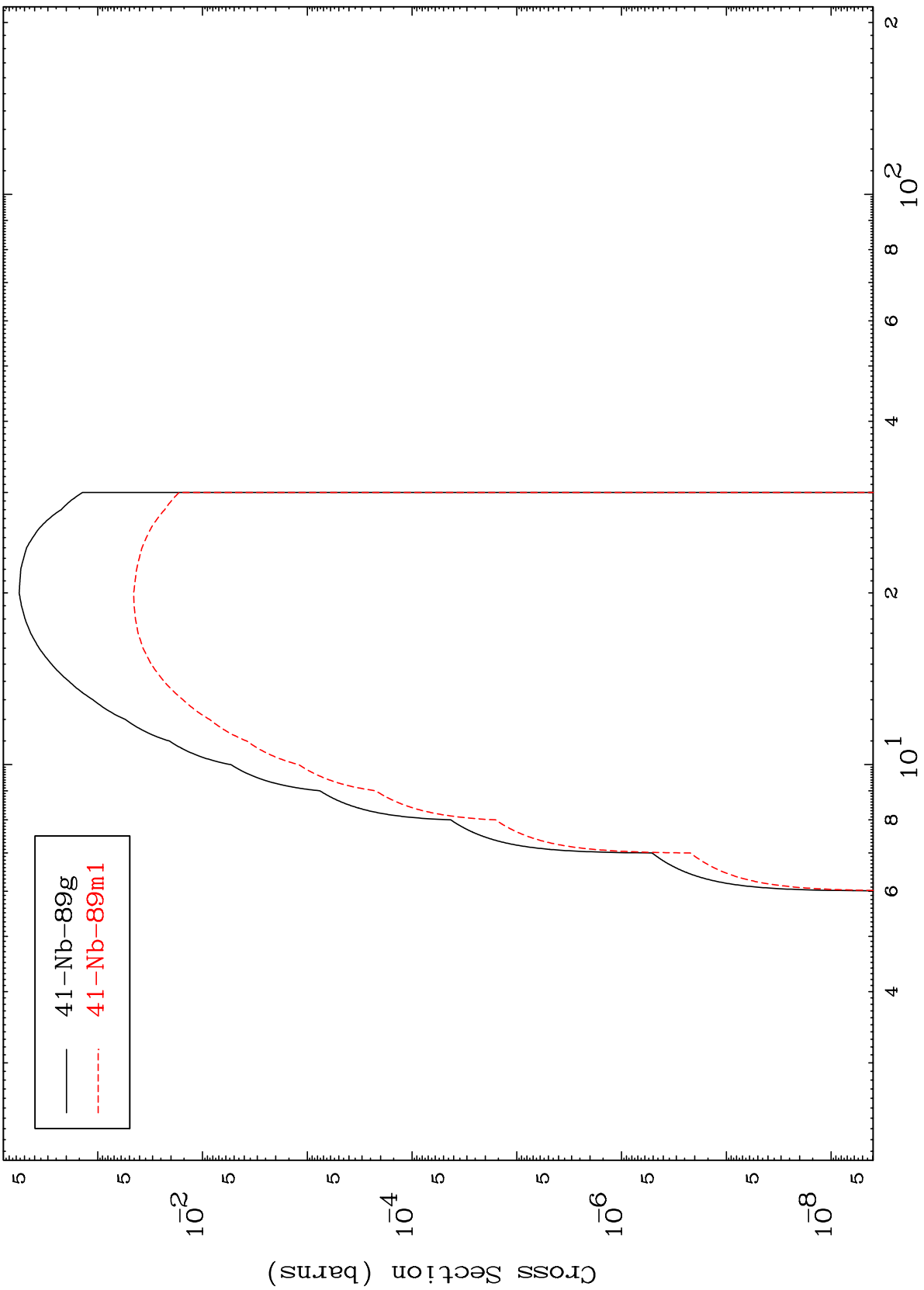
42-Mo-89

MAT 4216

(n,2n) p

42-Mo-89

Radionuclide Production Cross Section



20

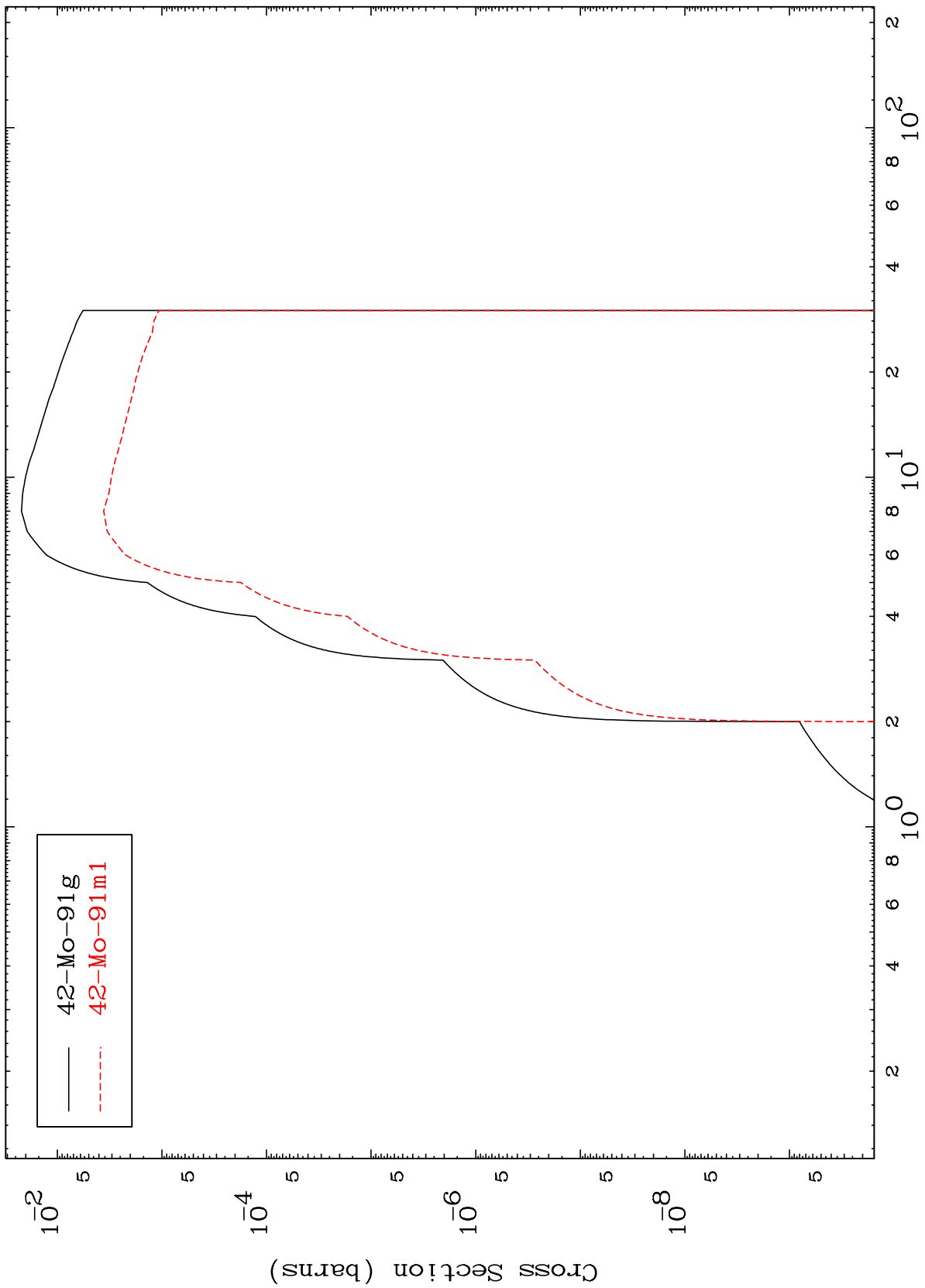
Incident Energy (MeV)

42-Mo-89

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42-Mo-89

(n,p)
Radionuclide Production Cross Section



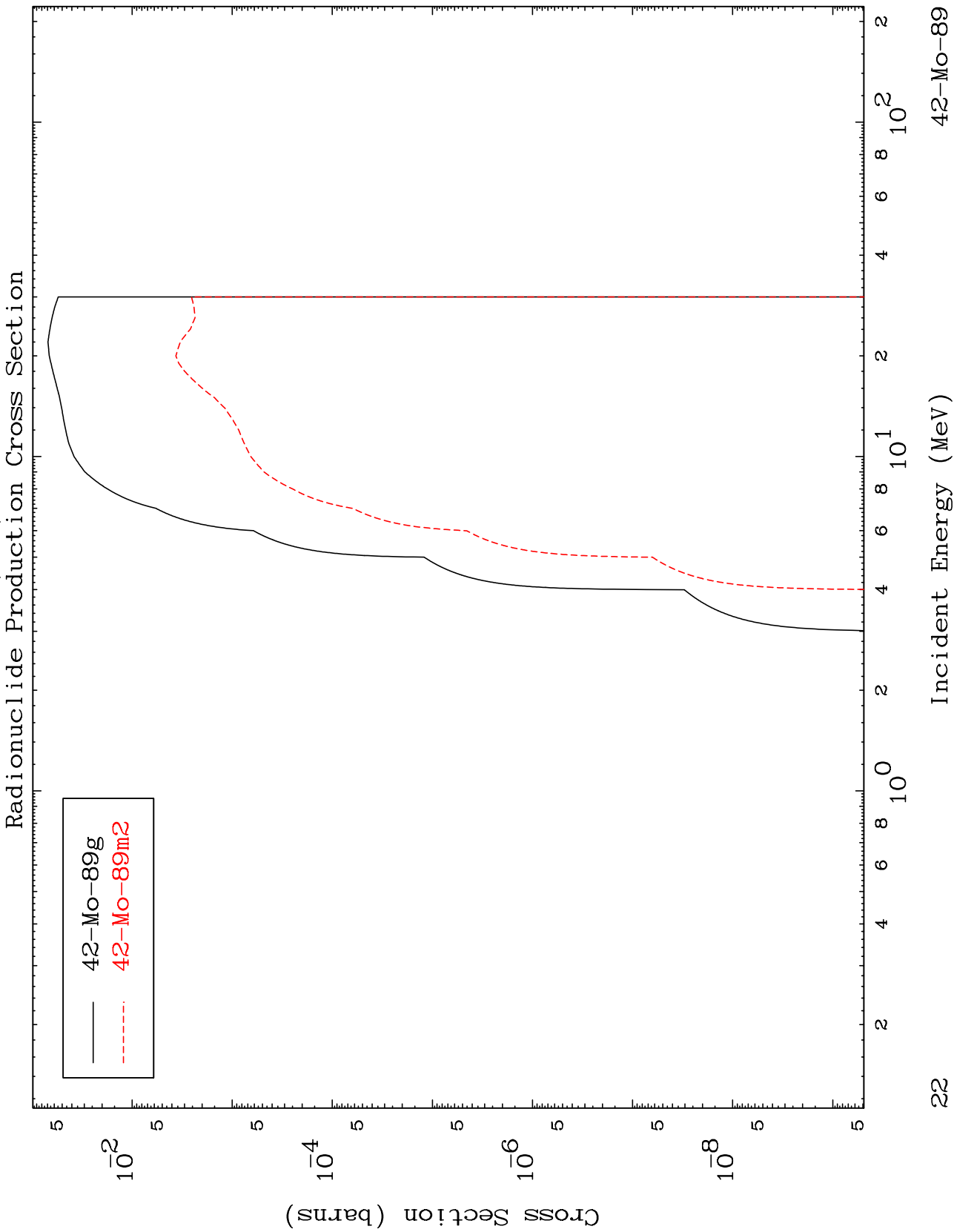
42-Mo-89

Incident Energy (MeV)

21

MAT 4216

42-Mo-89



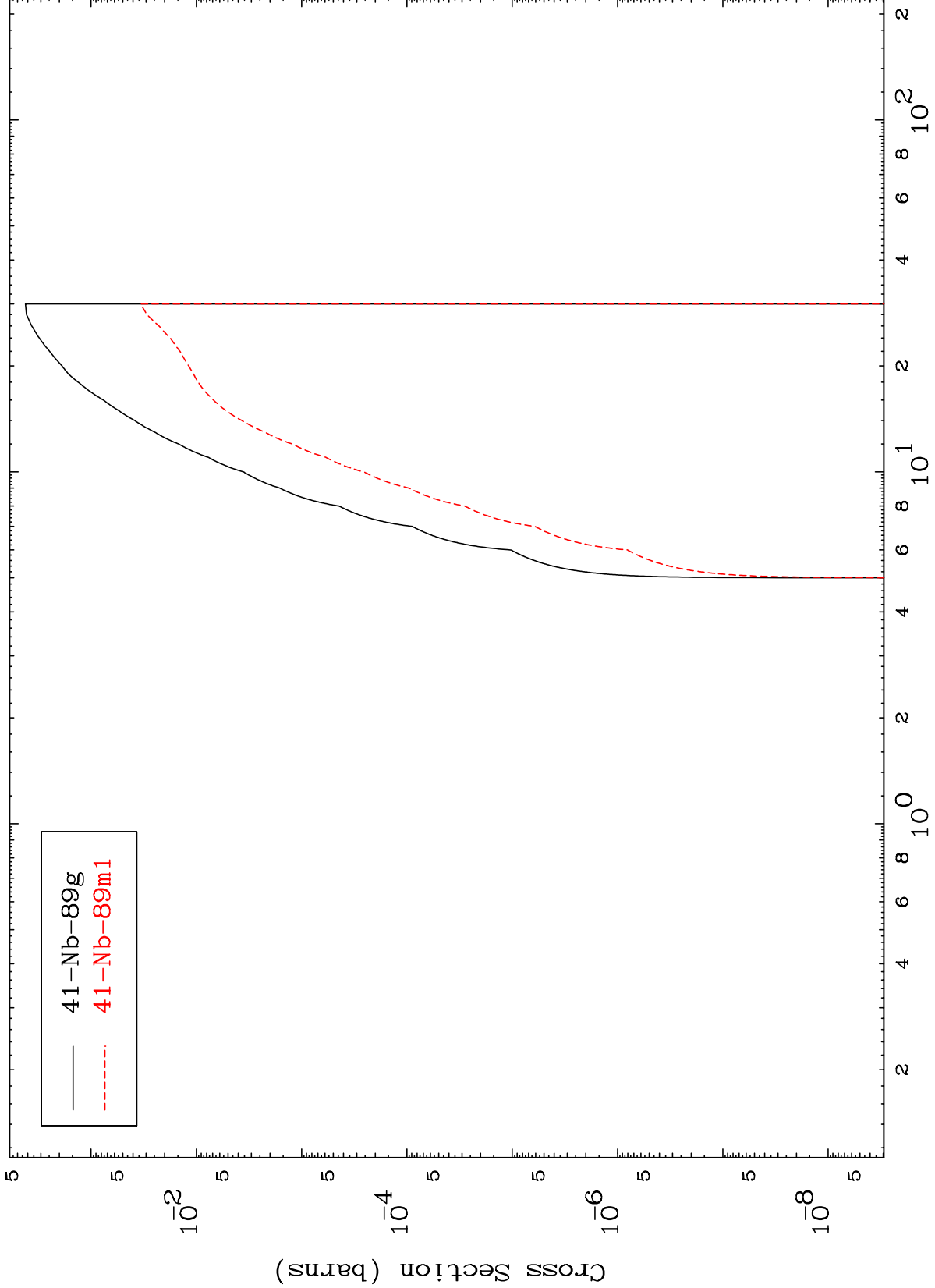
— 42-Mo-89g
- - - 42-Mo-89m2

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(n,He-3)

42-Mo-89

Radionuclide Production Cross Section

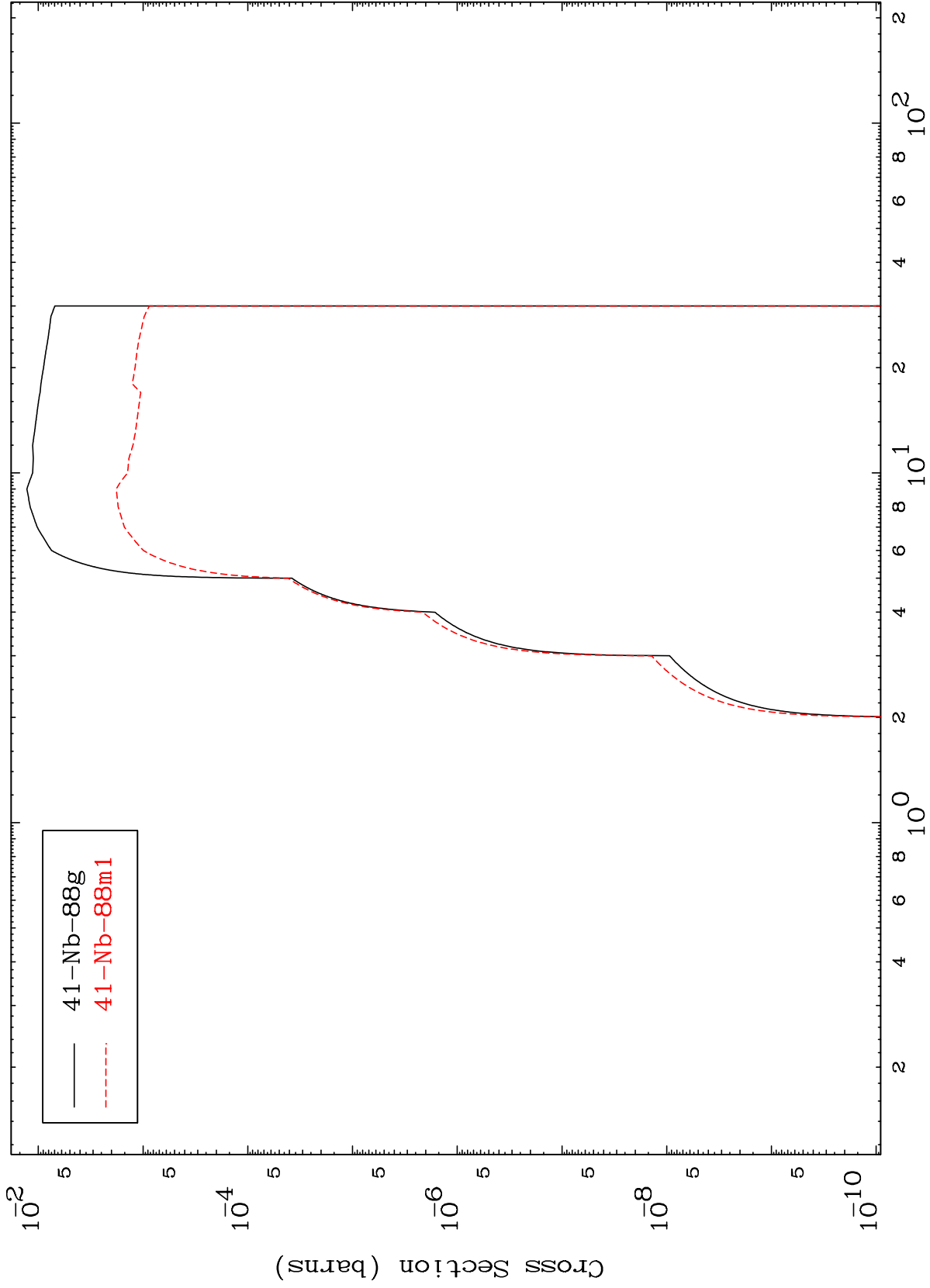


41-Nb-89g
41-Nb-89m1

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42-Mo-89

Radionuclide Production Cross Section
(n, α)



24

Incident Energy (MeV)

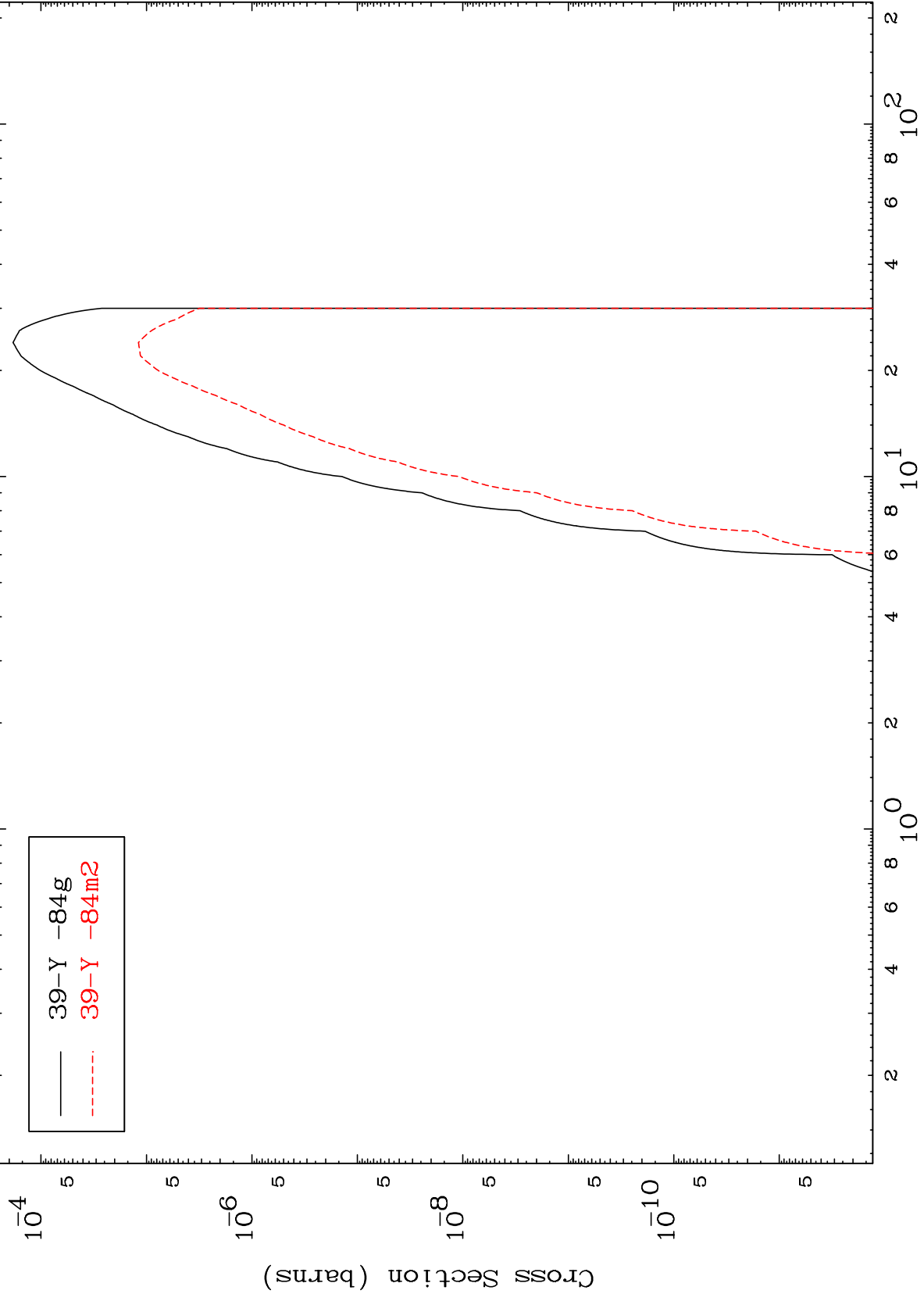
42-Mo-89

MAT 4216

(n,2α)

42-Mo-89

Radionuclide Production Cross Section

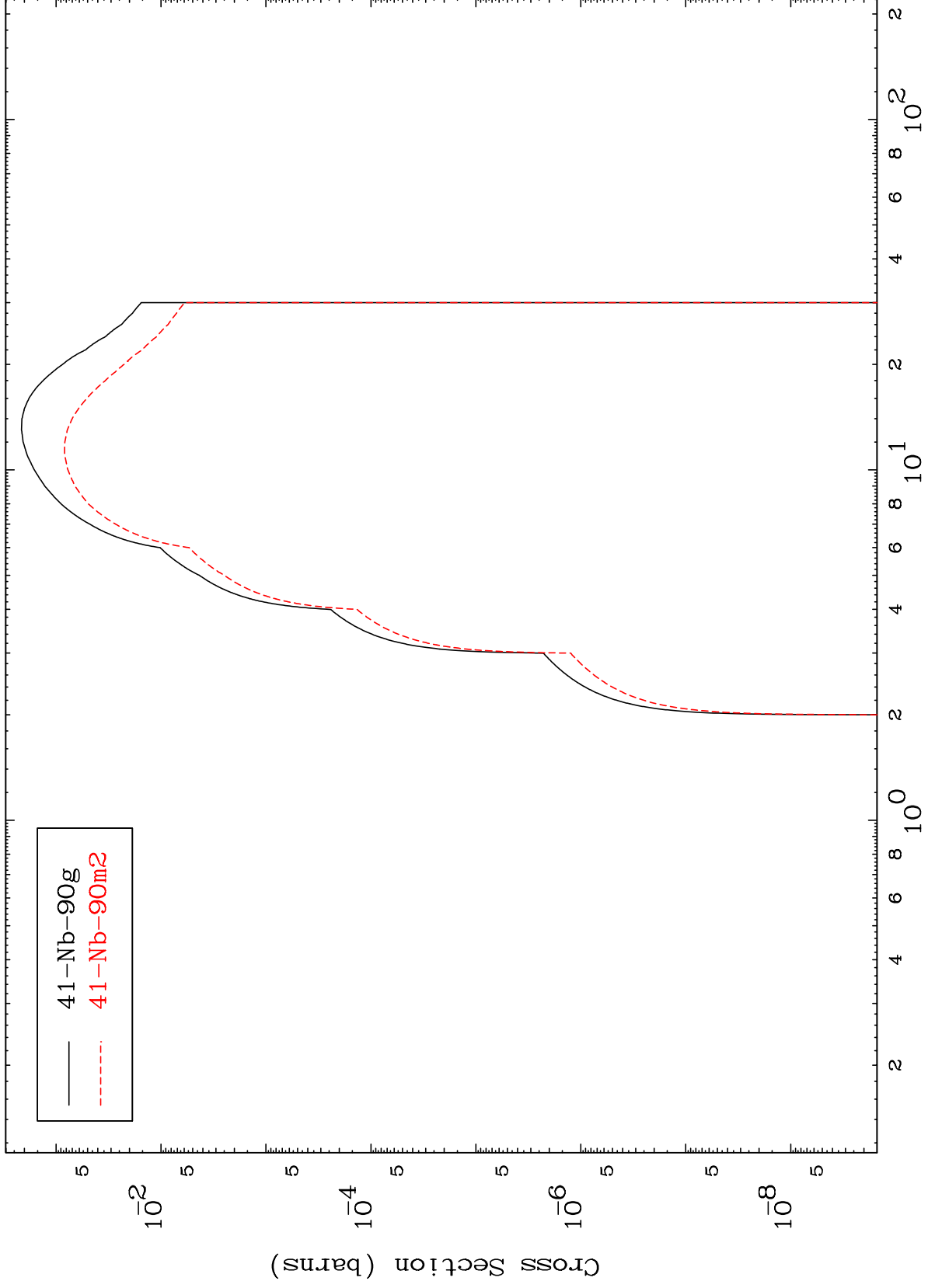


— 39-Y -84g
- - - 39-Y -84m2

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42-Mo-89

(n,2p)
Radionuclide Production Cross Section

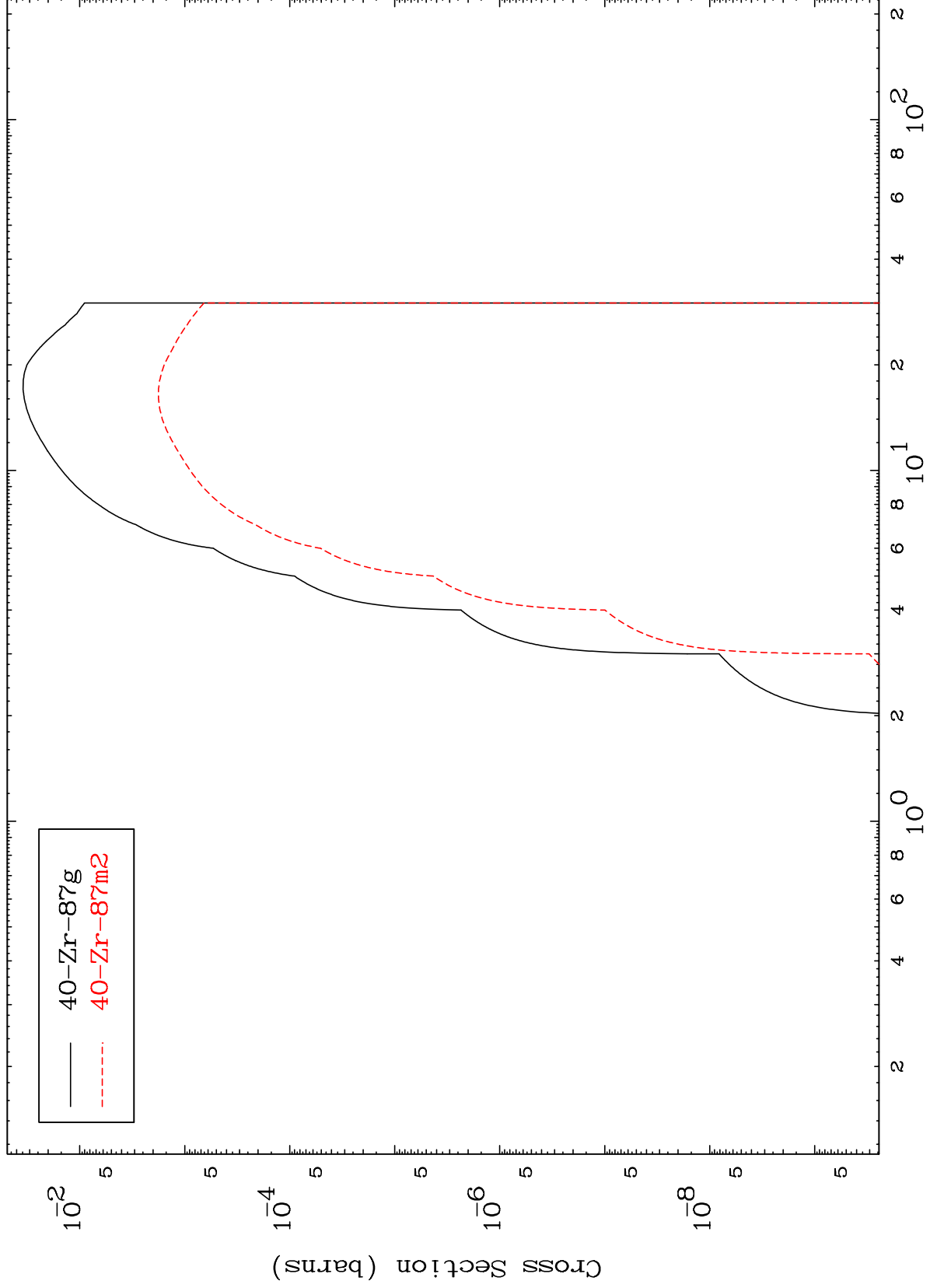


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(n,p) α

42-Mo-89

Radionuclide Production Cross Section



27

Incident Energy (MeV)

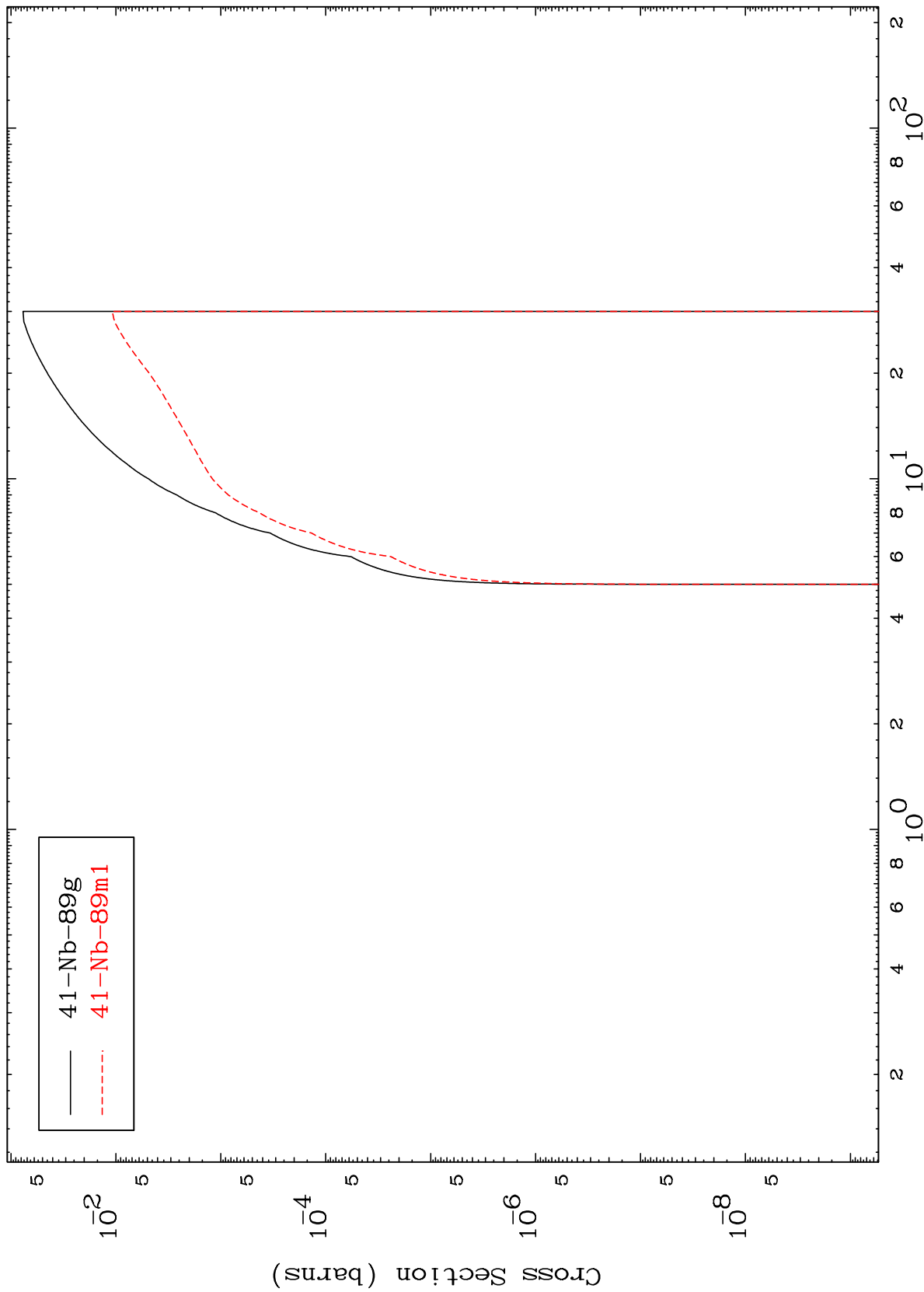
42-Mo-89

MAT 4216

(n,p) d

42-Mo-89

Radionuclide Production Cross Section



— 41-Nb-89g
- - - 41-Nb-89m1

28

Incident Energy (MeV)

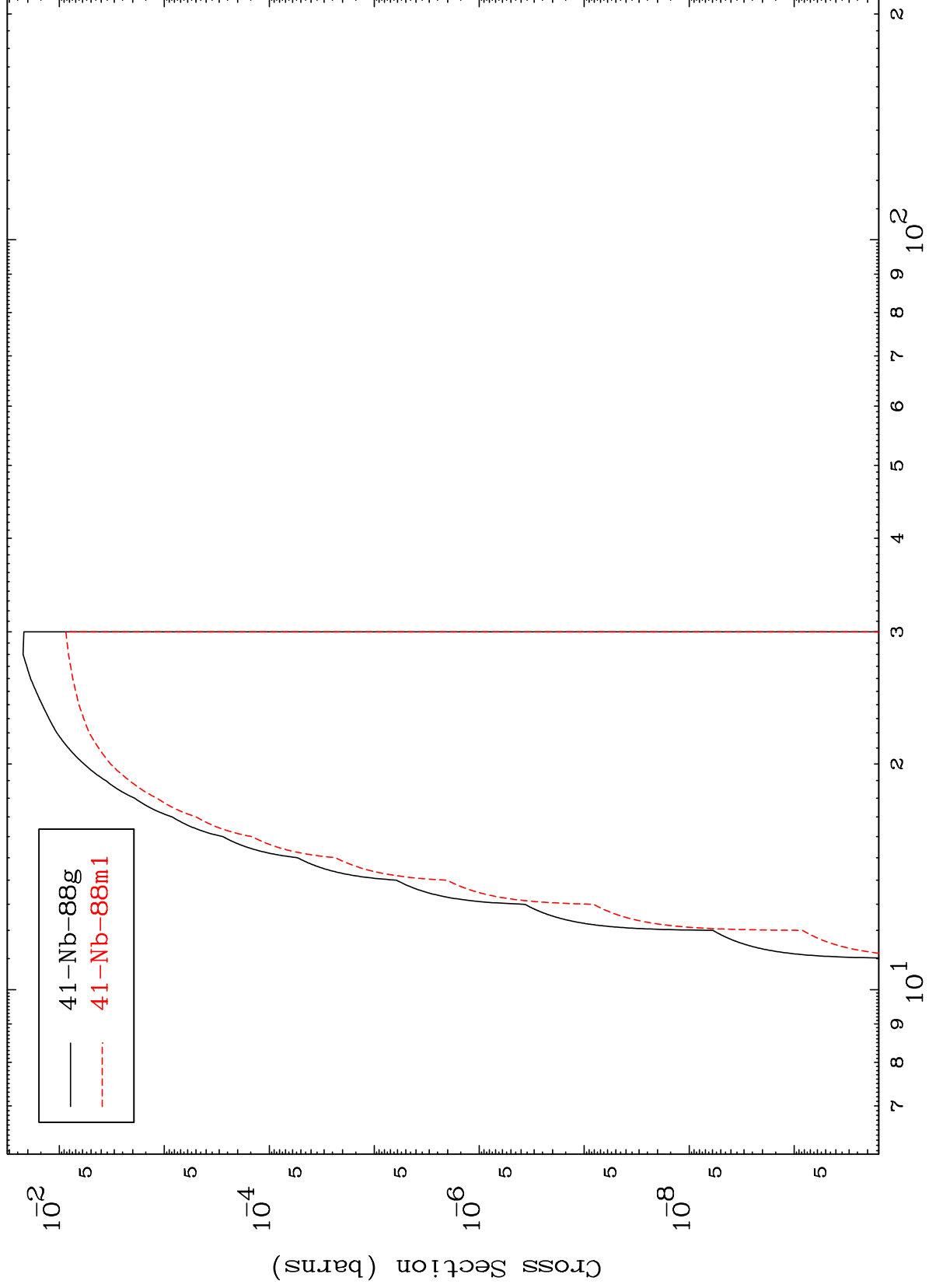
42-Mo-89

MAT 4216

(n,p) t

42-Mo-89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

42-Mo-89