

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

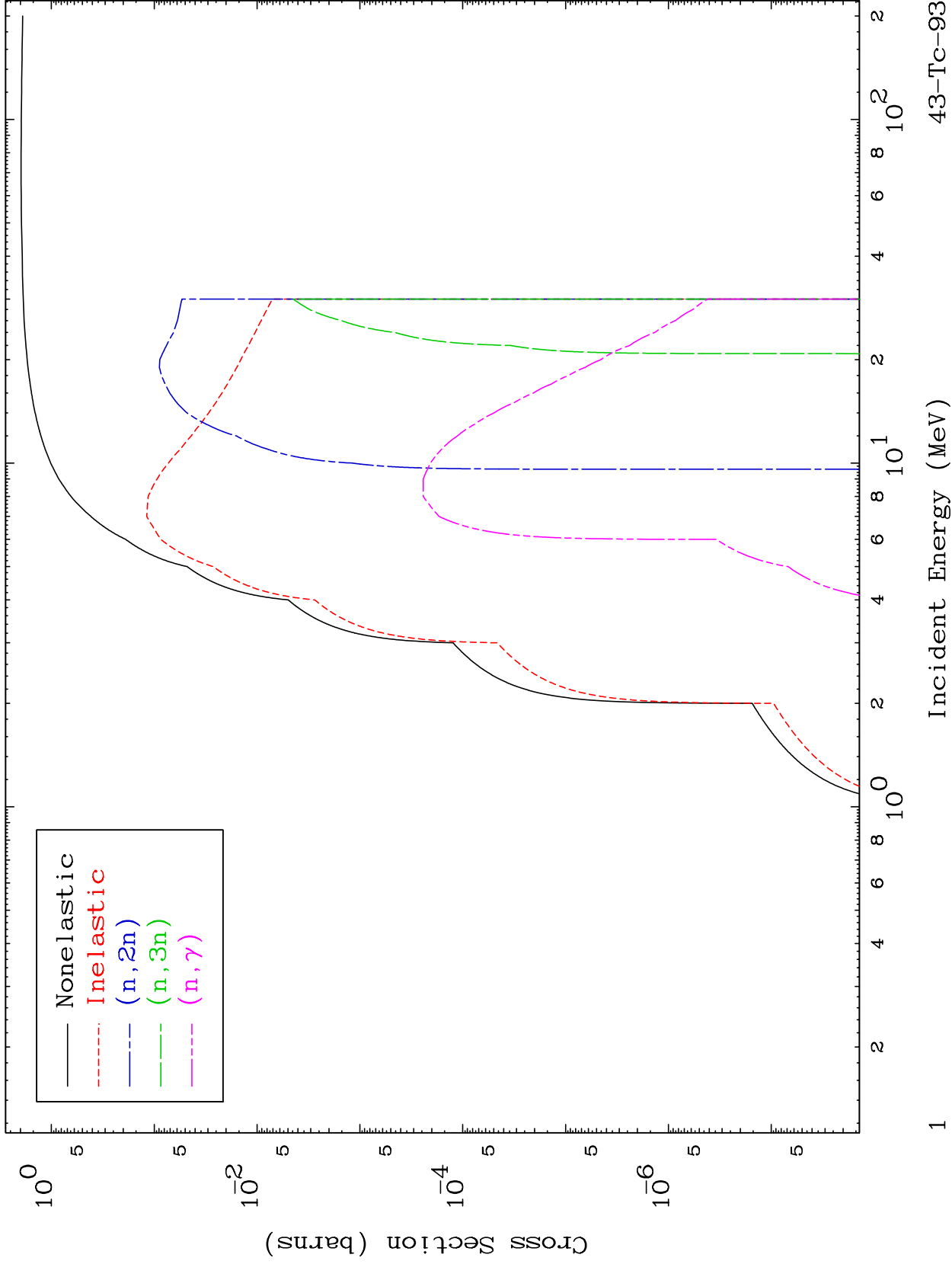
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

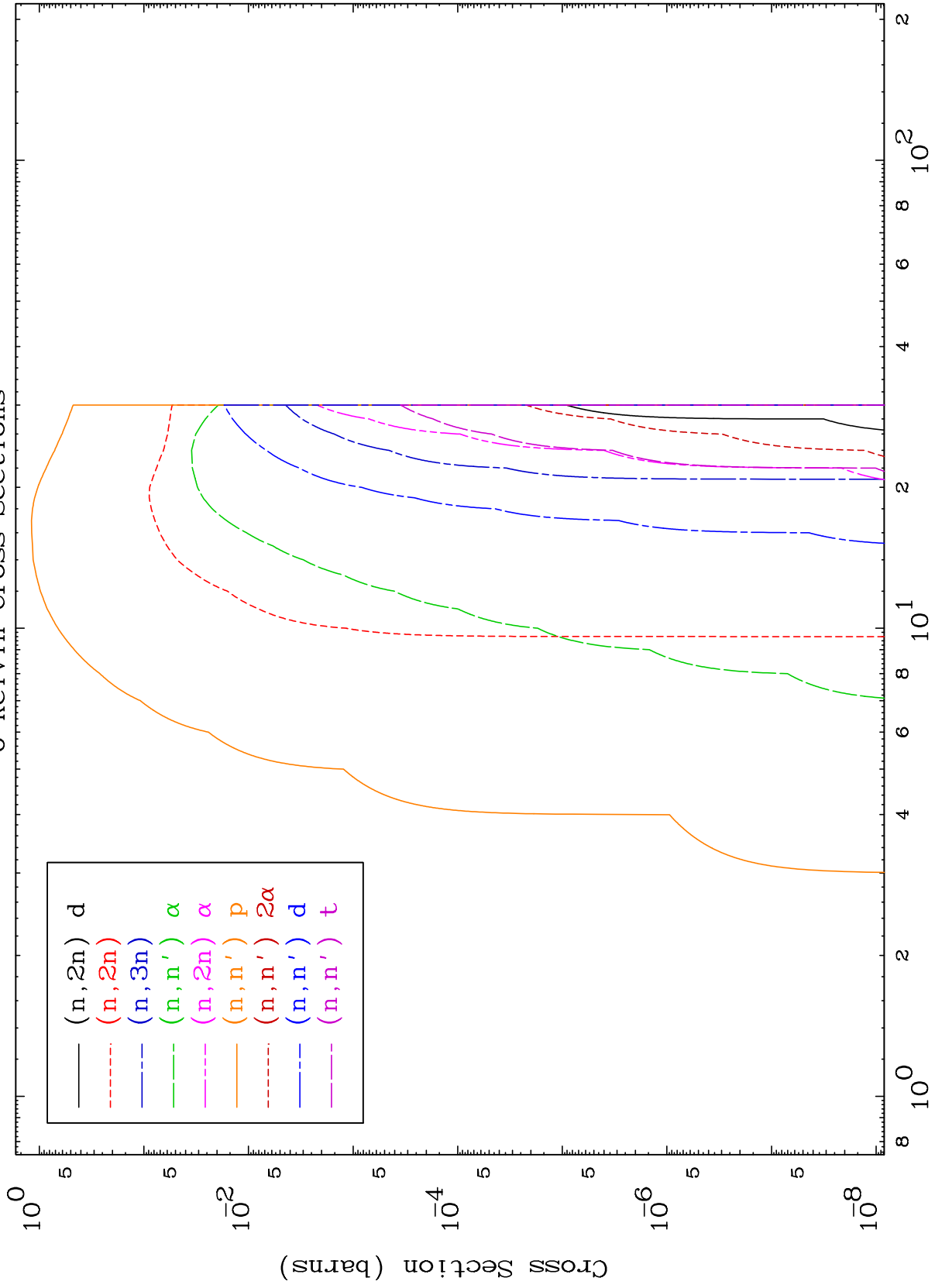
Press Mouse Button to Start



MAT 4307

Deuteron Neutron Absorption
0 Kelvin Cross Sections

43-Tc-93



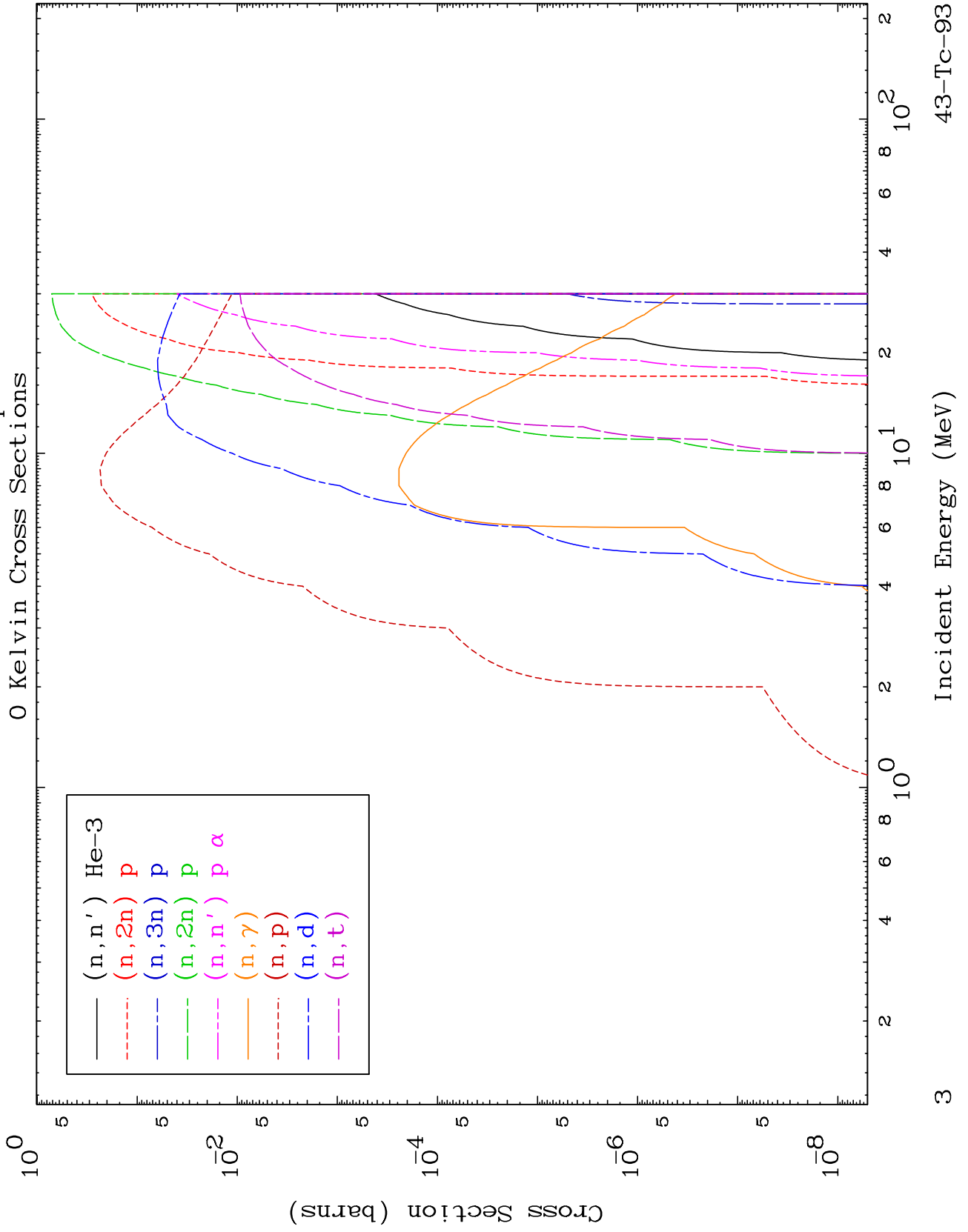
Incident Energy (MeV)

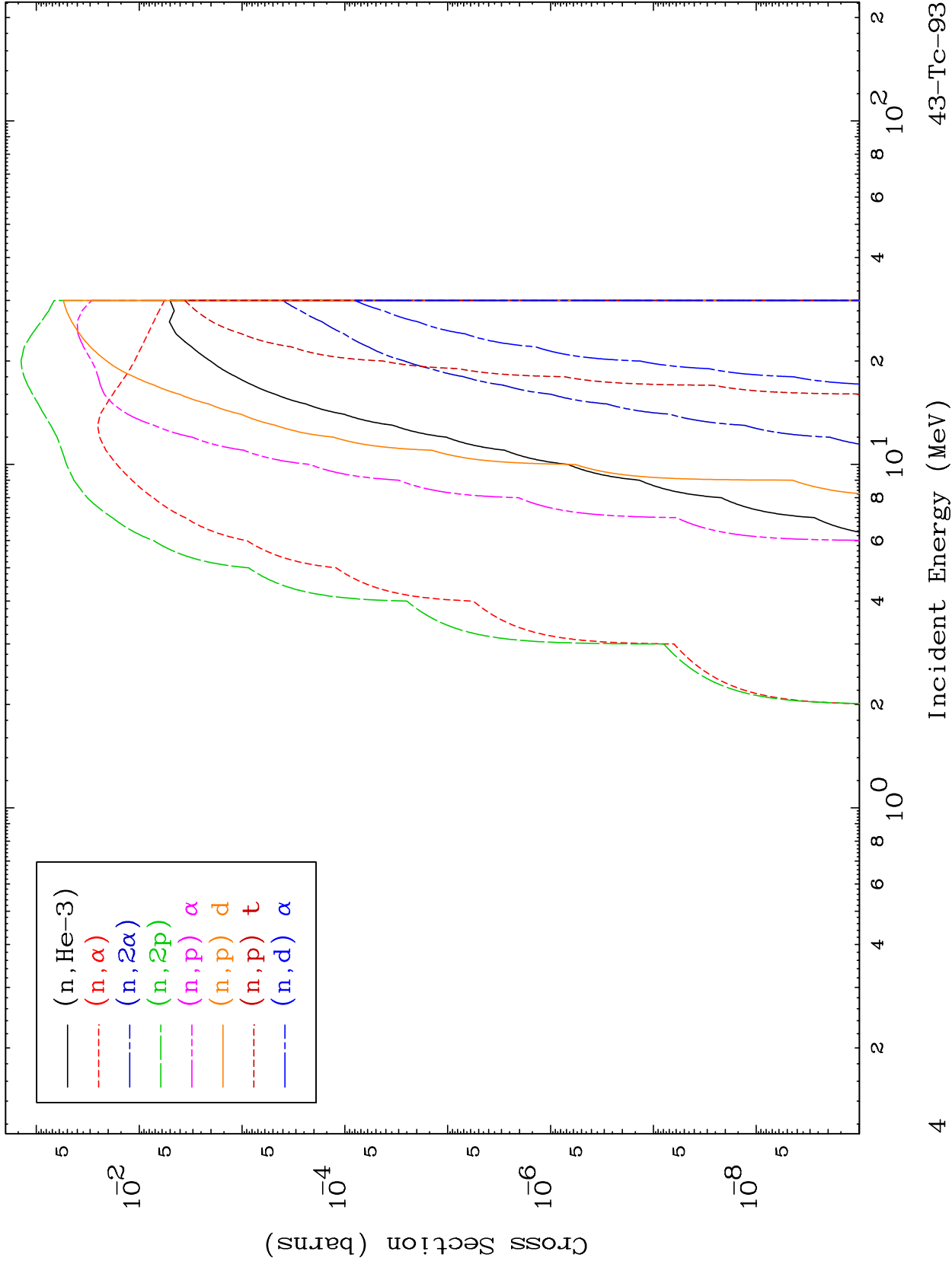
43-Tc-93

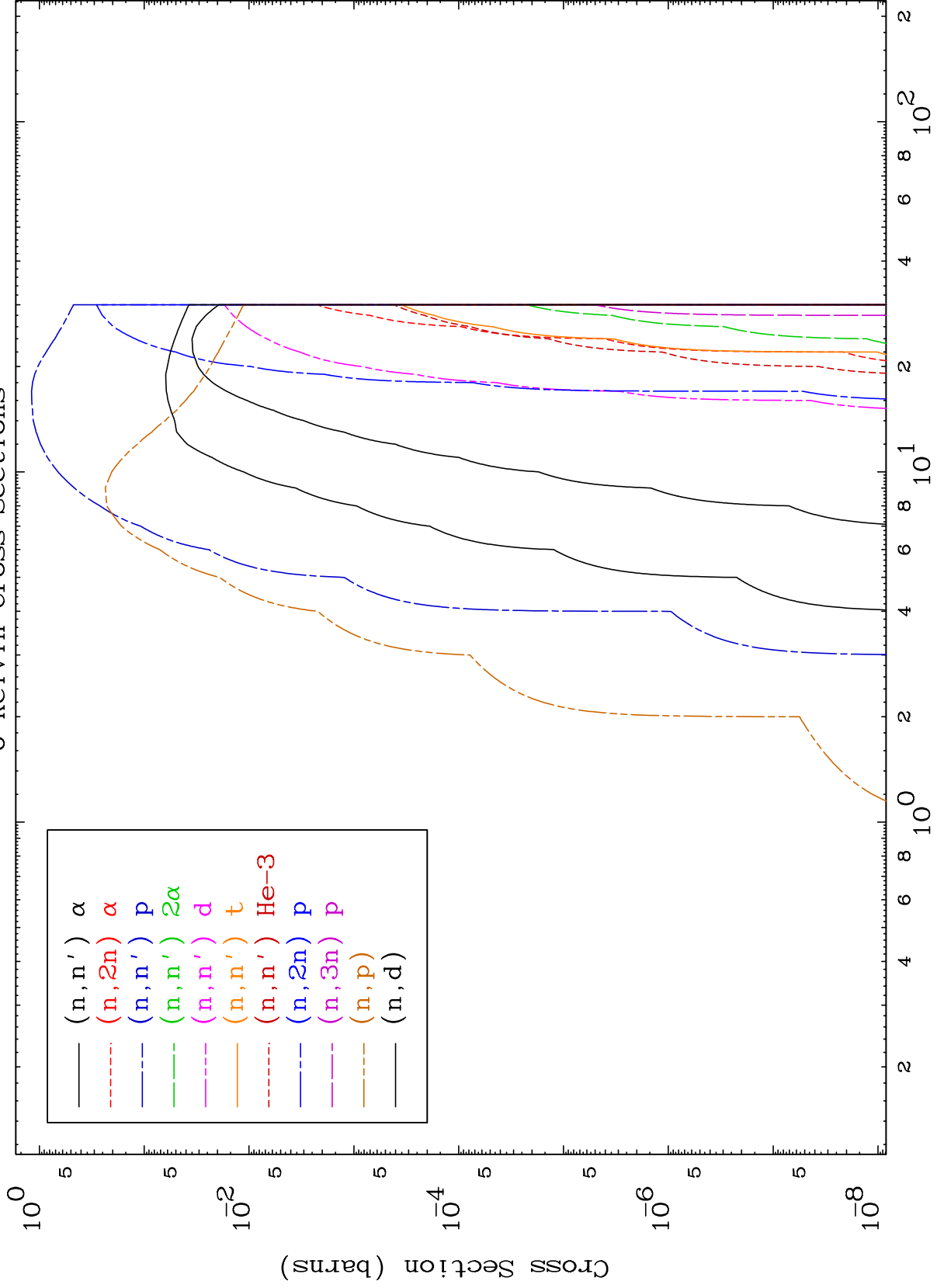
MAT 4307

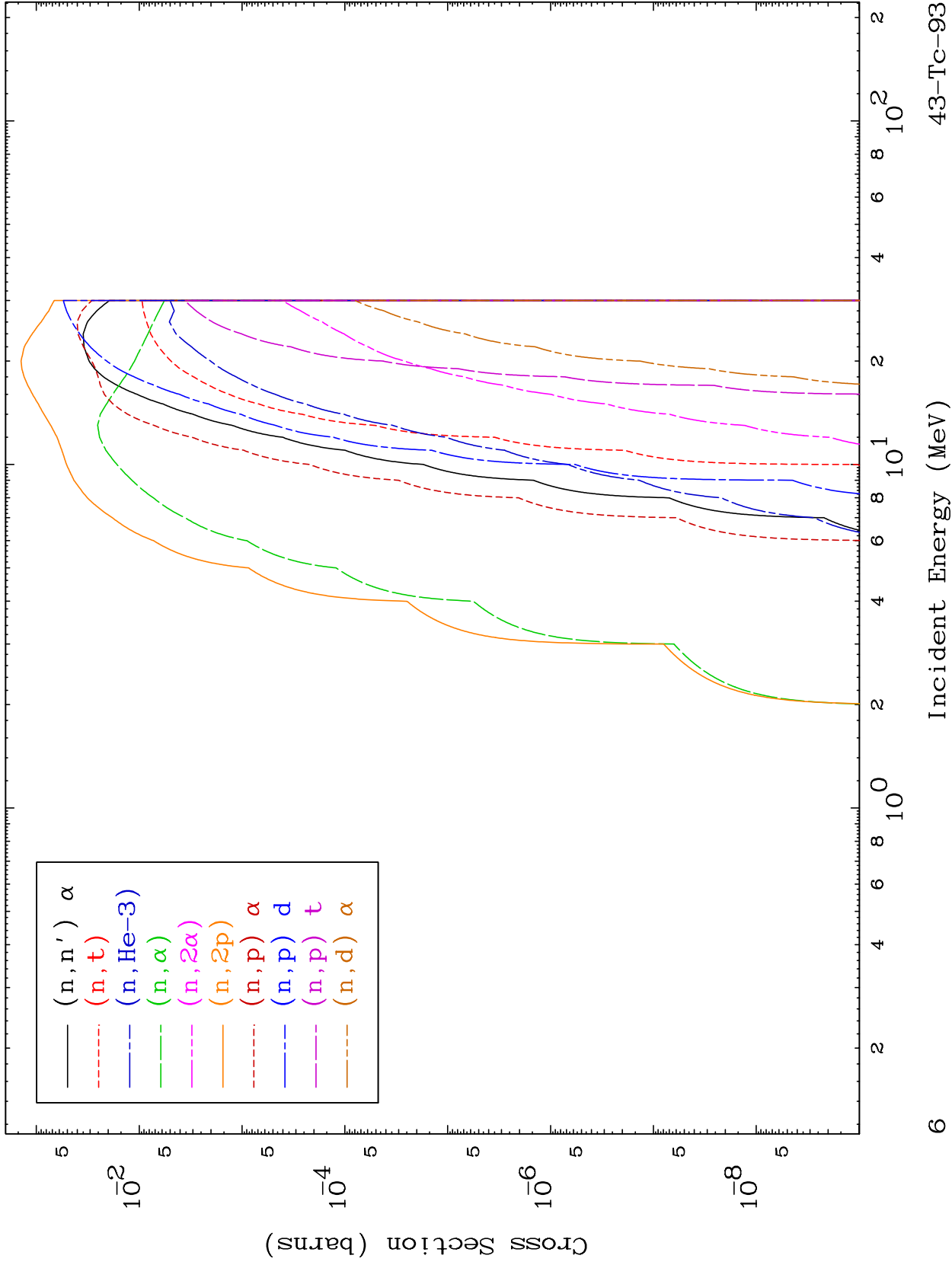
Deuteron Neutron Absorption
0 Kelvin Cross Sections

43-Tc-93





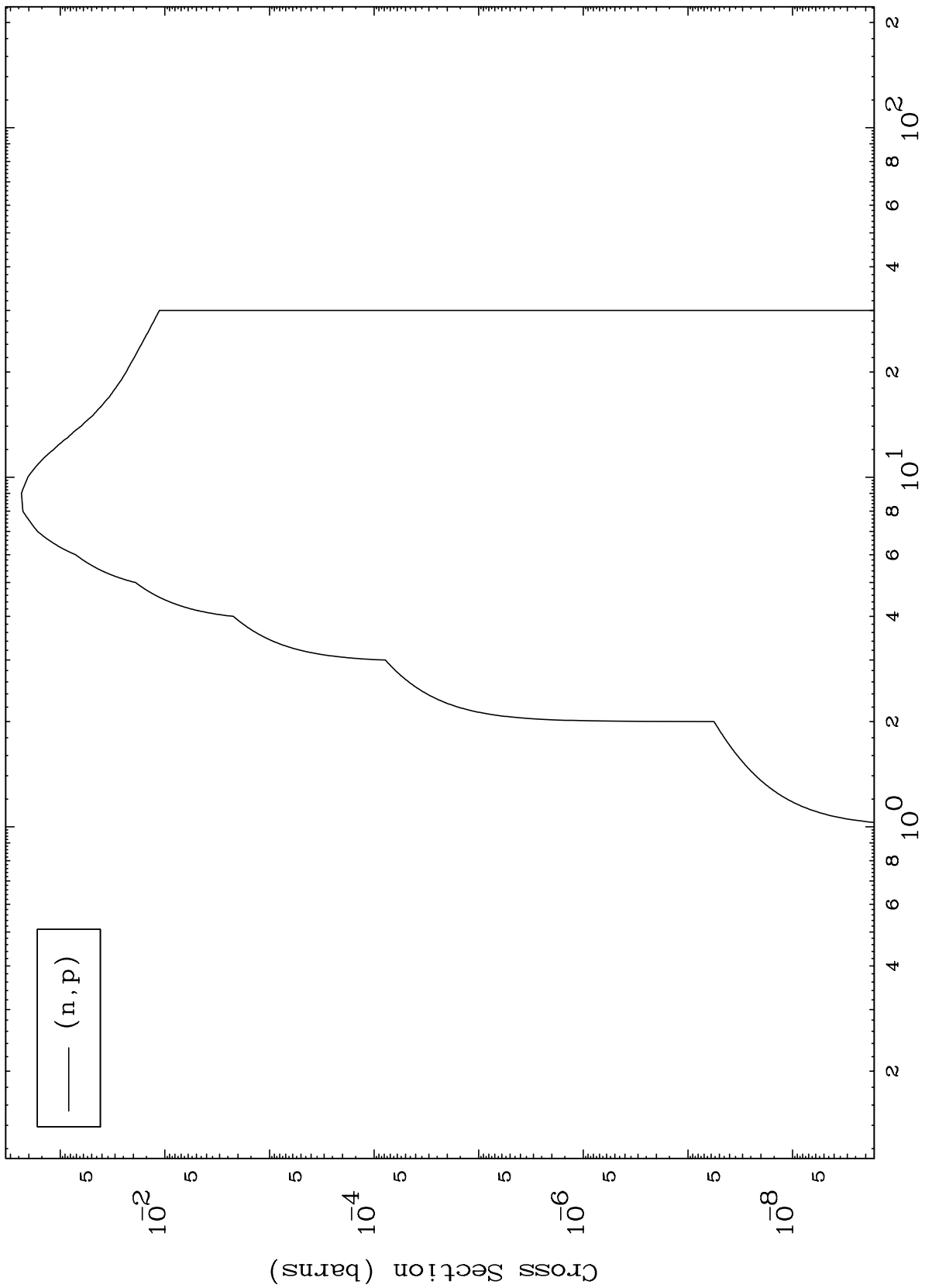




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43-Tc-93

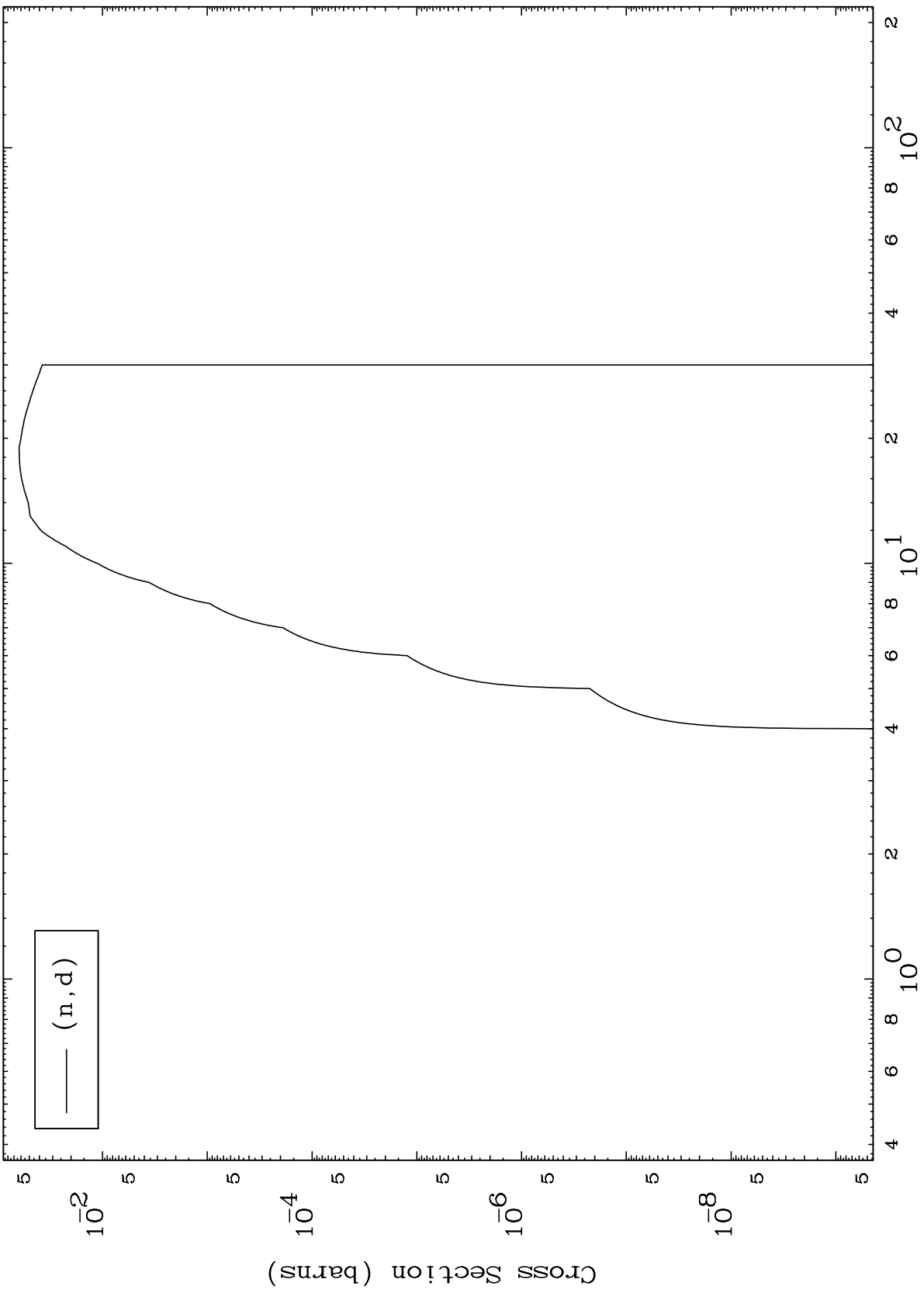
(d,p) Levels
0 Kelvin Cross Sections



MAT 4307

43-Tc-93

(d,d) Levels
0 Kelvin Cross Sections



8

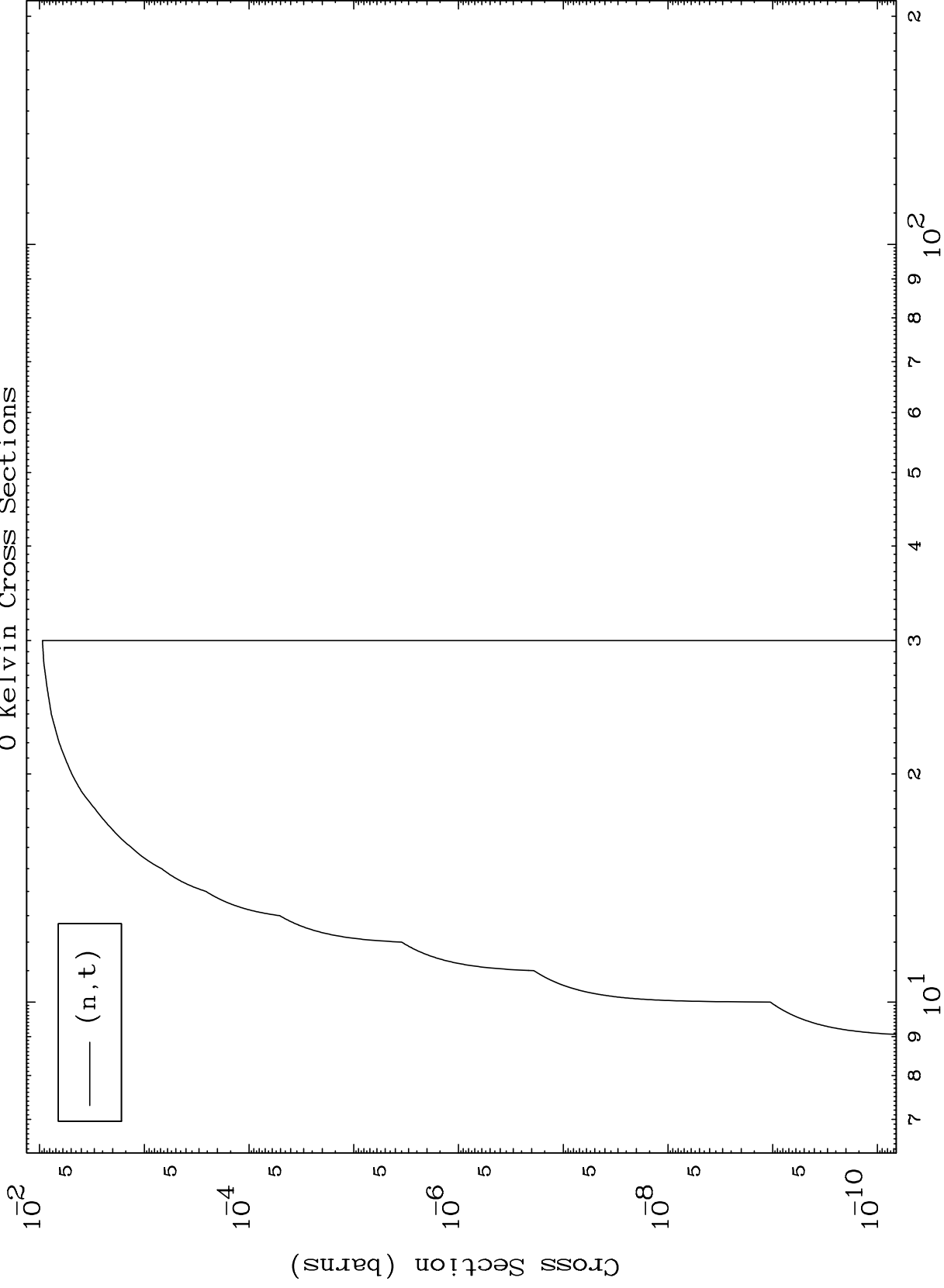
Incident Energy (MeV)

43-Tc-93

MAT 4307

(d, t) Levels
0 Kelvin Cross Sections

43-Tc-93



9

Incident Energy (MeV)

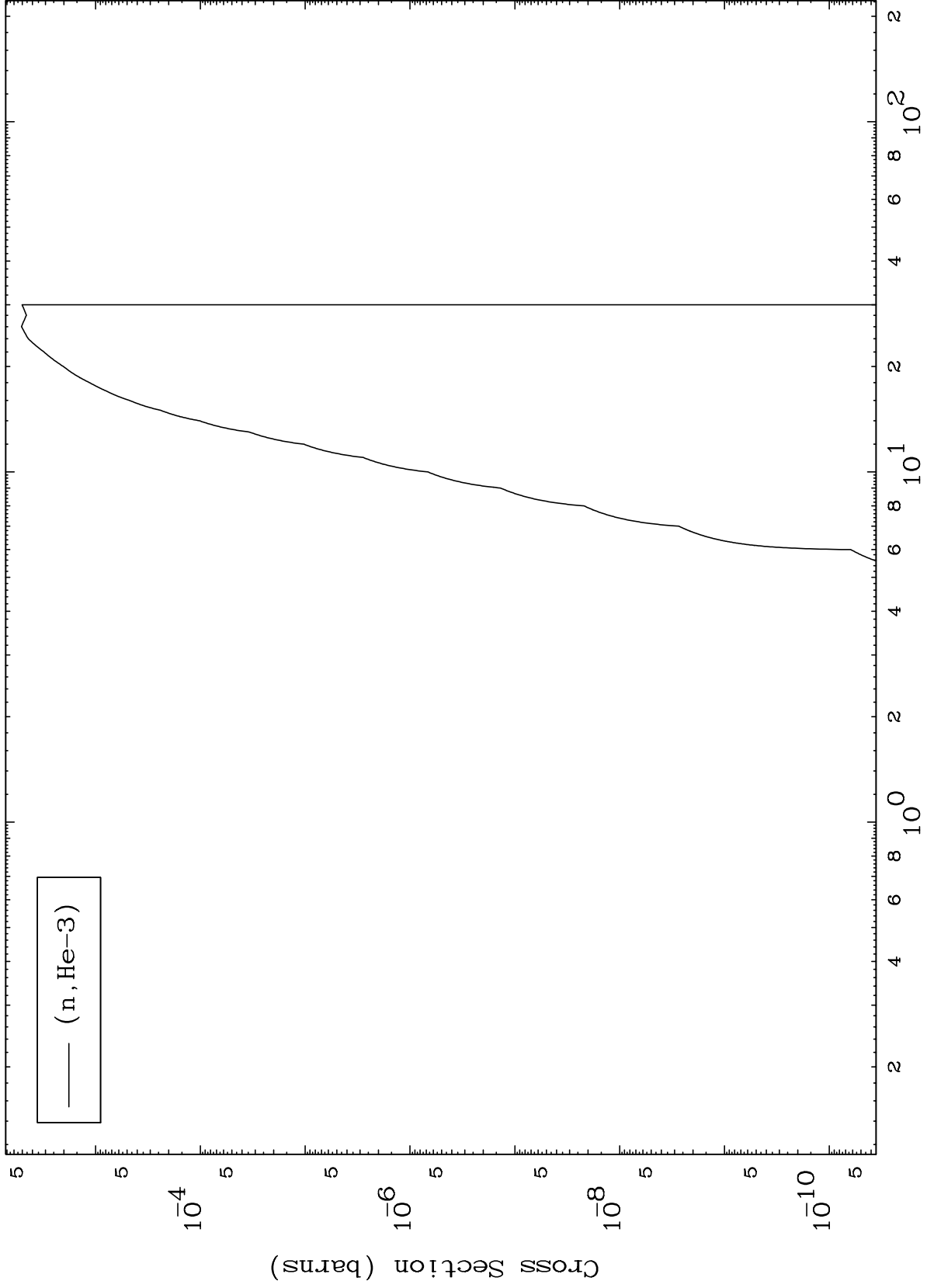
43-Tc-93

MAT 4307

(d,He3) Levels

43-Tc-93

0 Kelvin Cross Sections



10

Incident Energy (MeV)

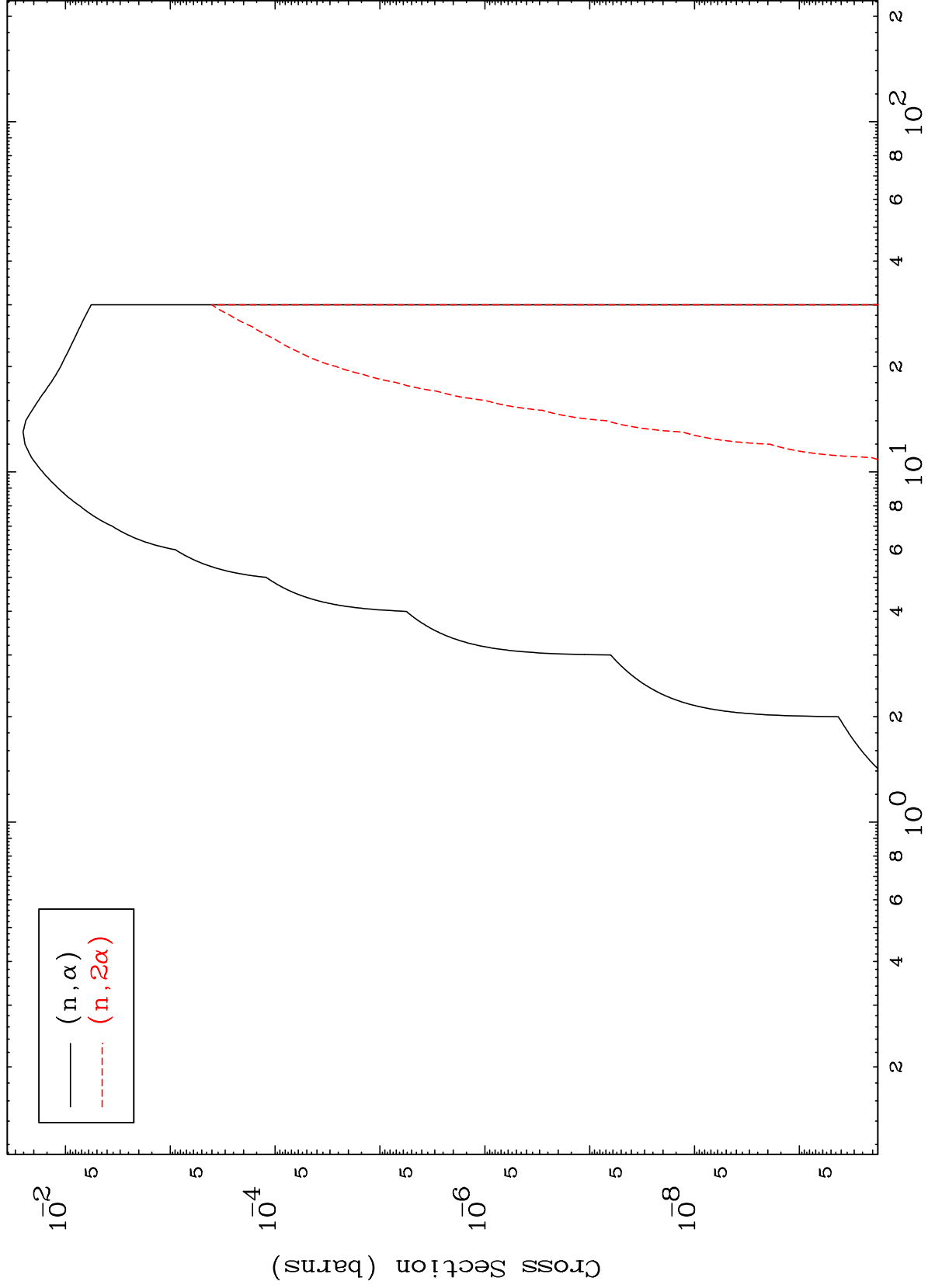
43-Tc-93

MAT 4307

(d, α) Levels

43-Tc-93

0 Kelvin Cross Sections

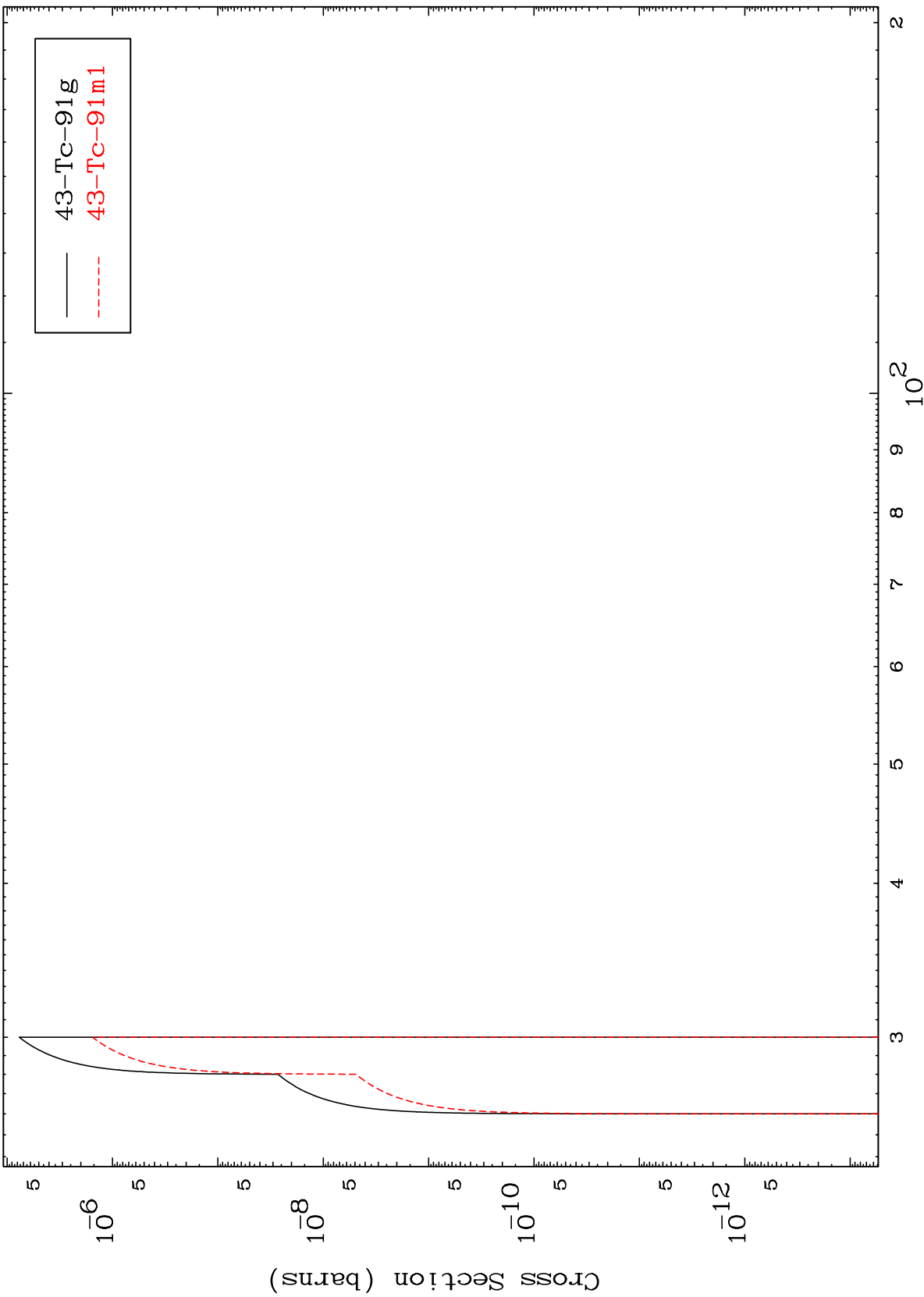


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(n,2n) d

43-Tc-93

Radionuclide Production Cross Section



43-Tc-91g
43-Tc-91m1

12

Incident Energy (MeV)

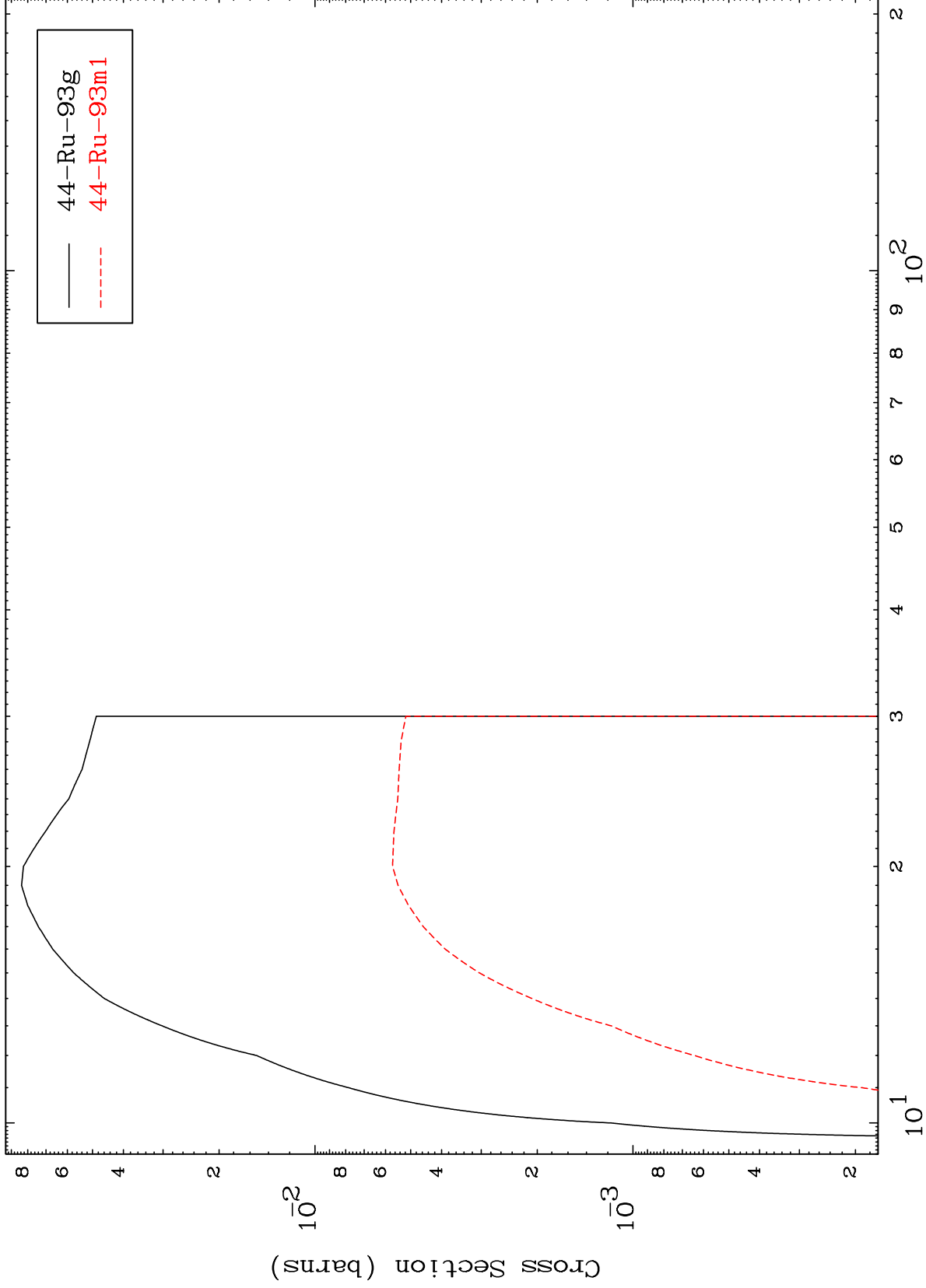
43-Tc-93

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(n,2n)

43-Tc-93

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-93

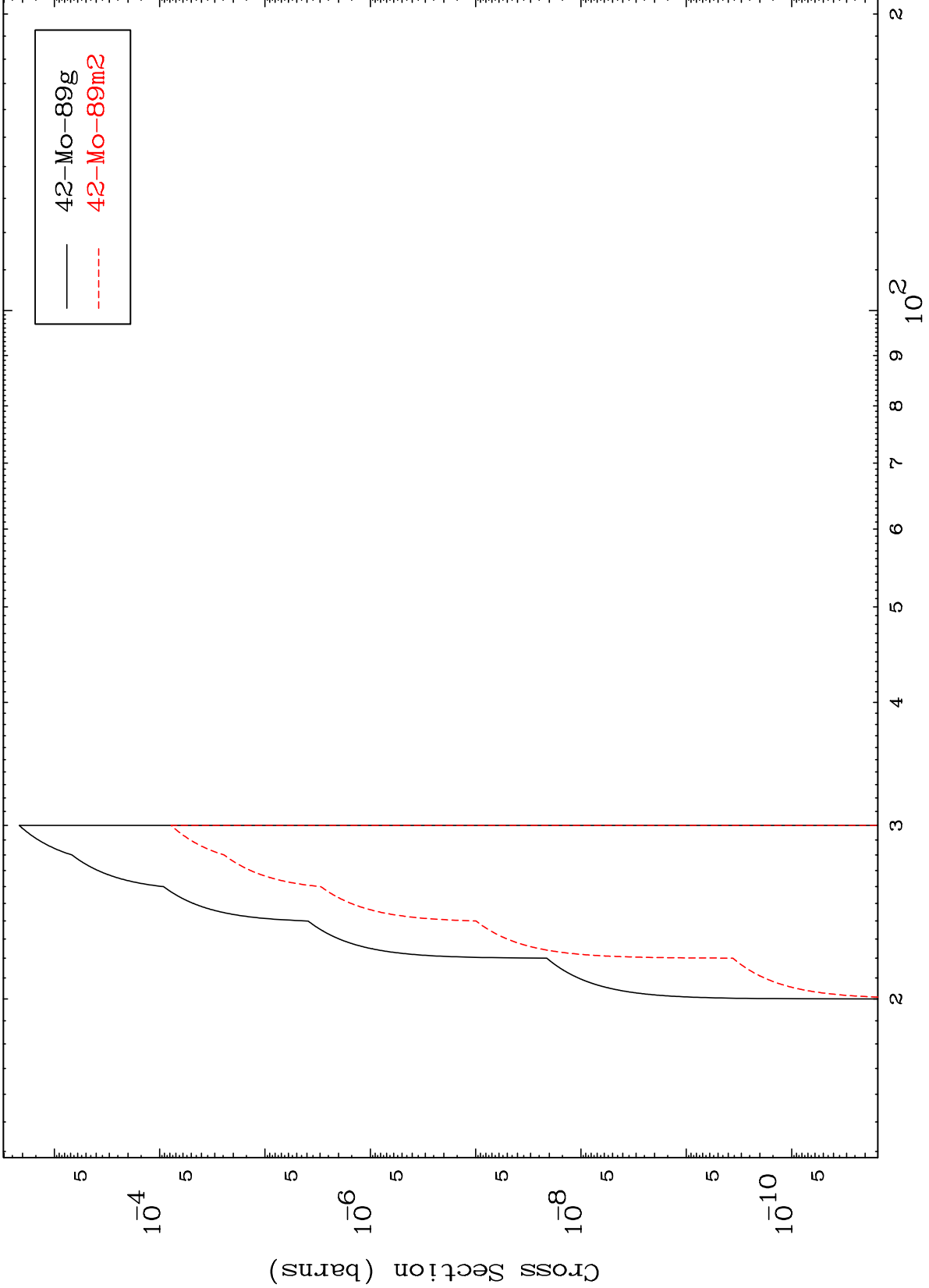
13

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(n,2n) α

43-Tc-93

Radionuclide Production Cross Section



42-Mo-89g
42-Mo-89m2

14

Incident Energy (MeV)

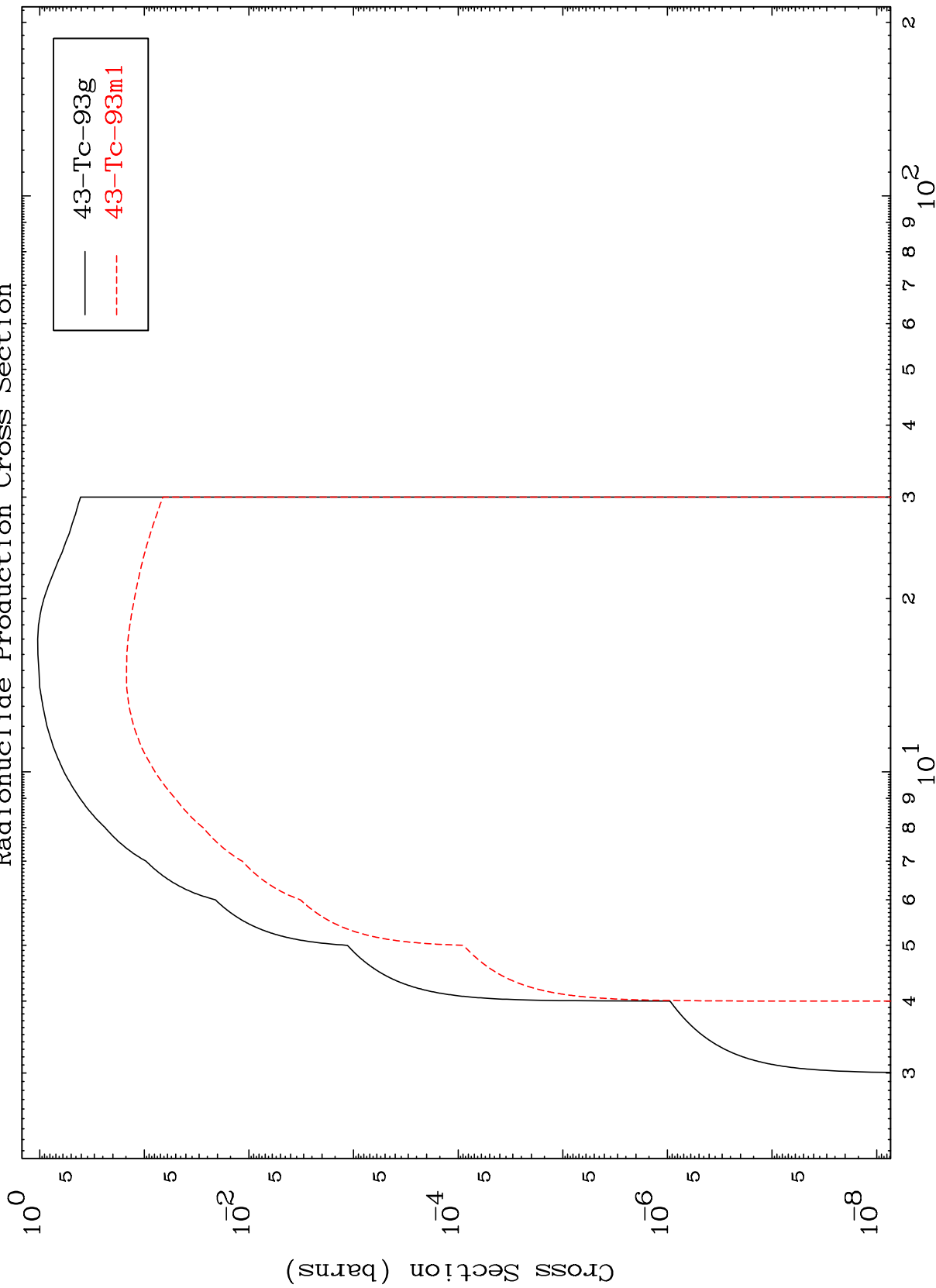
43-Tc-93

MAT 4307

(n,n') p

43-Tc-93

Radionuclide Production Cross Section

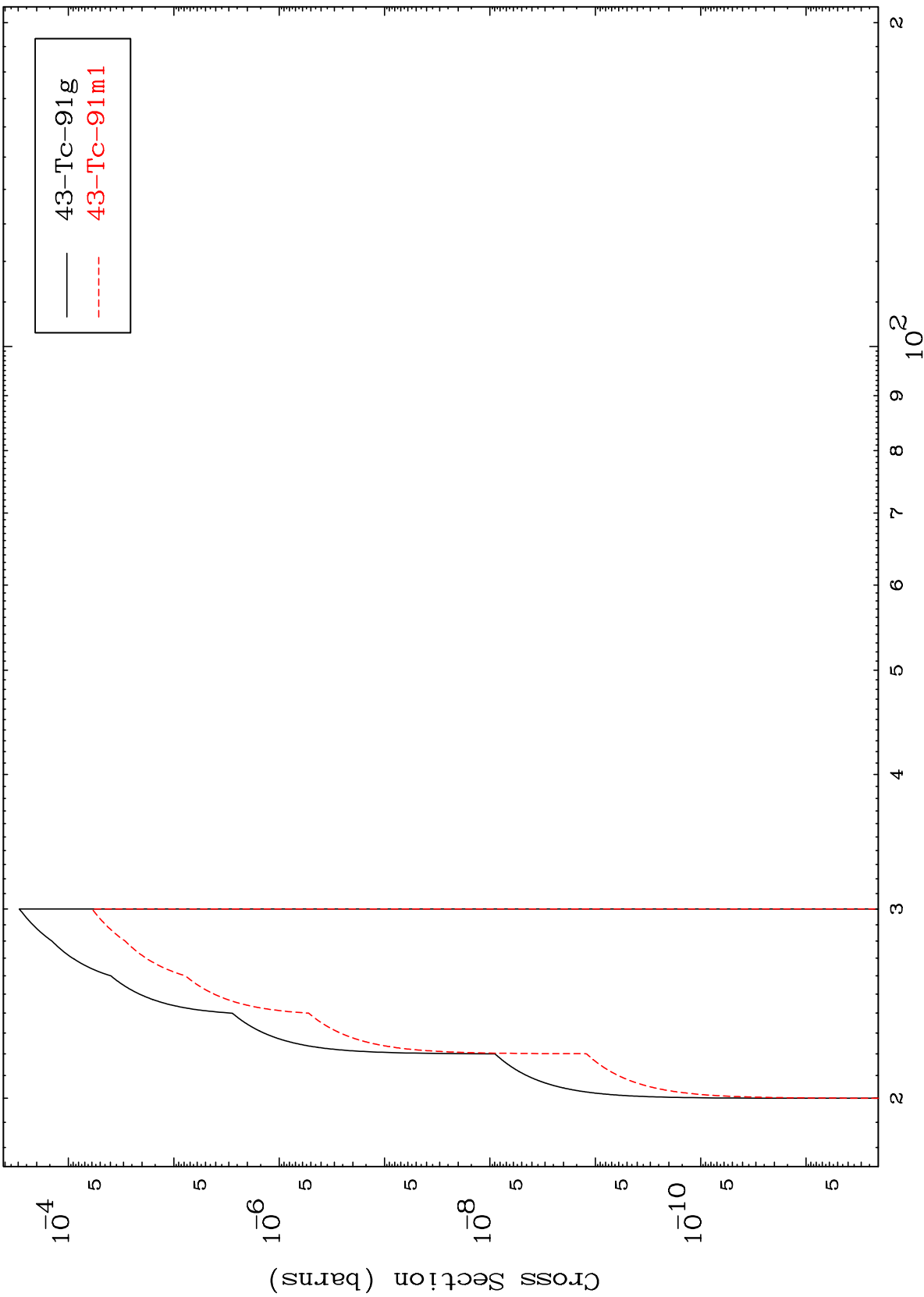


15

Incident Energy (MeV)

43-Tc-93

Radionuclide Production Cross Section

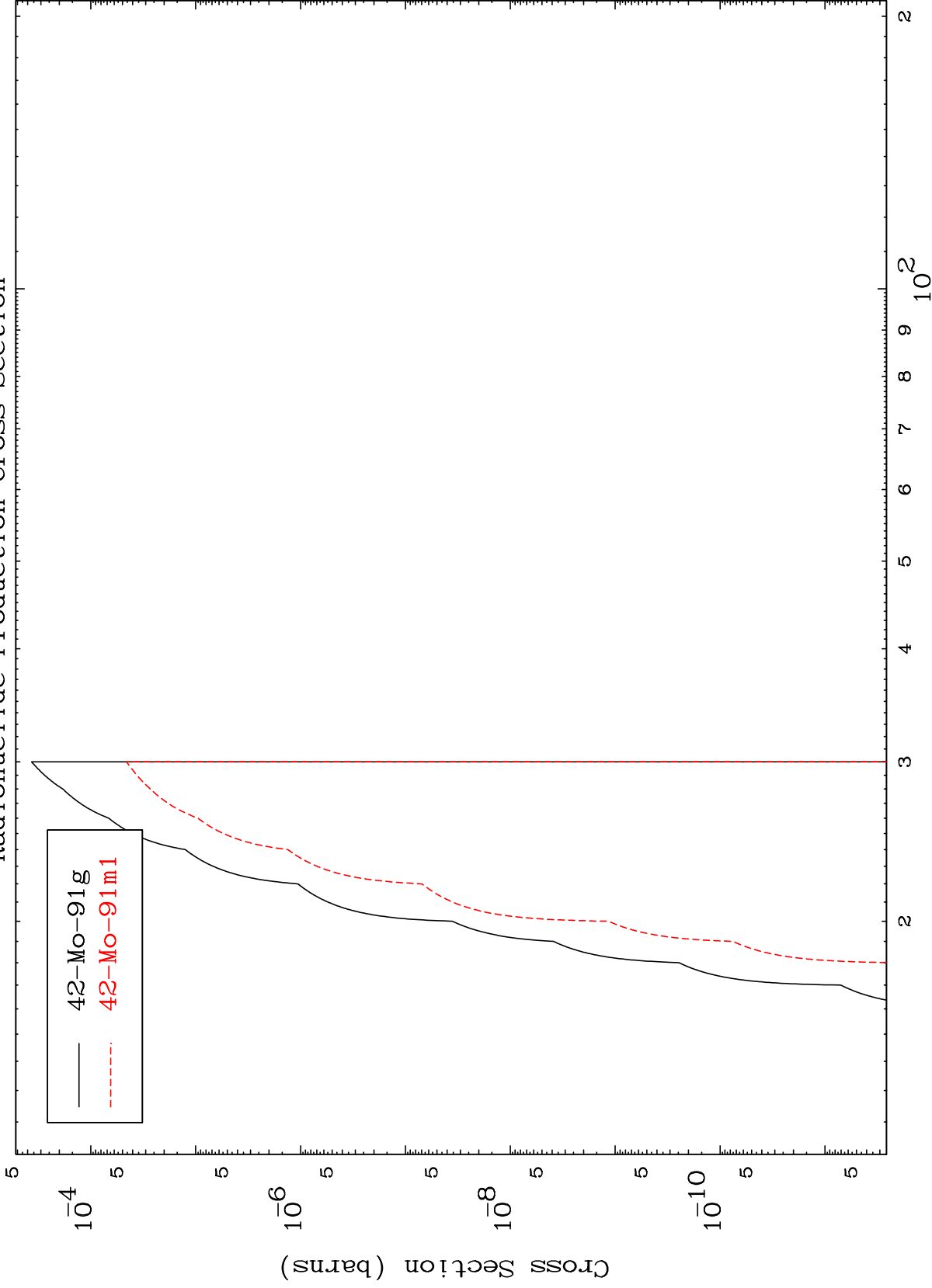


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(n,n') He-3

43-Tc-93

Radionuclide Production Cross Section

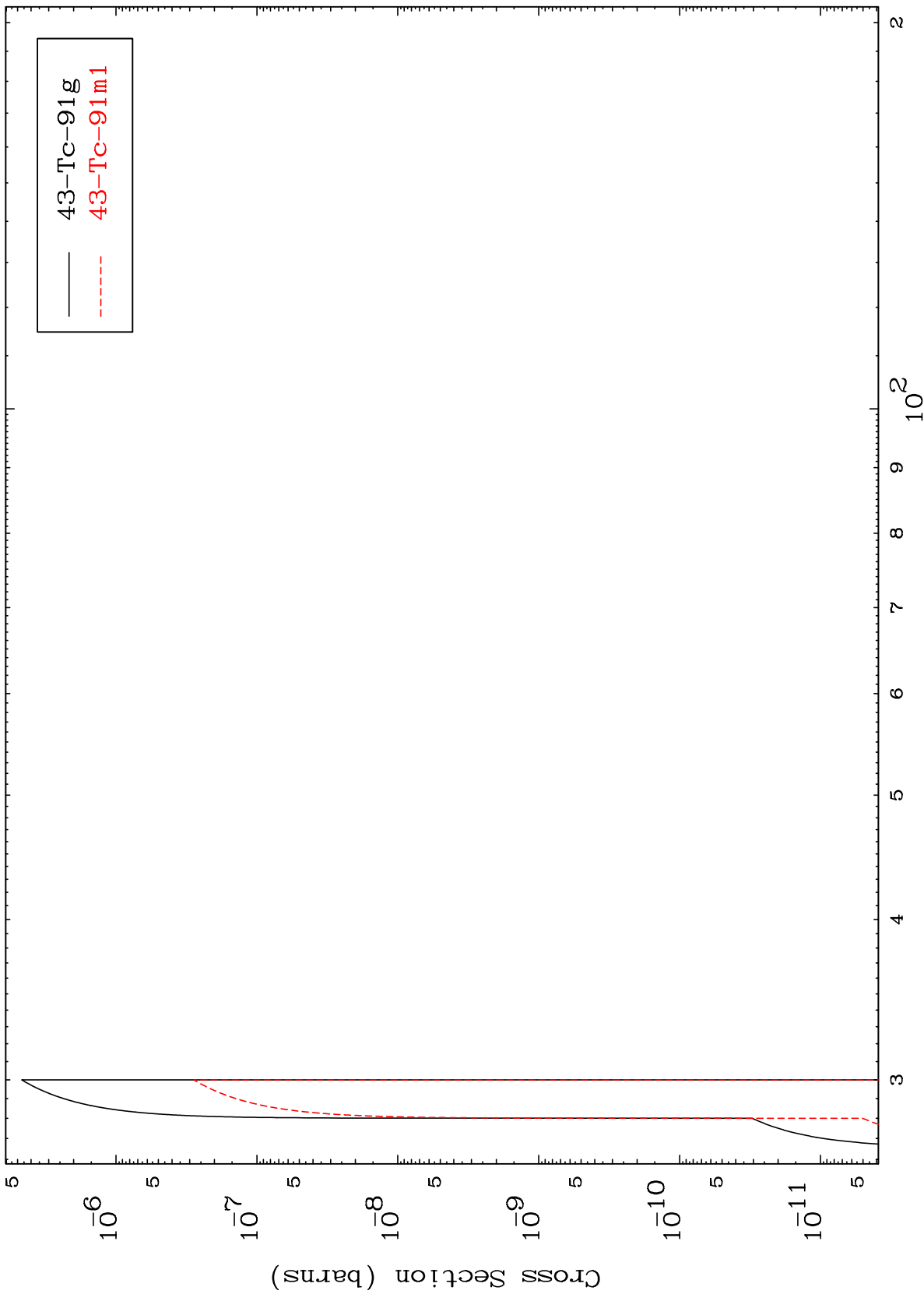


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(n,3n) p

43-Tc-93

Radionuclide Production Cross Section



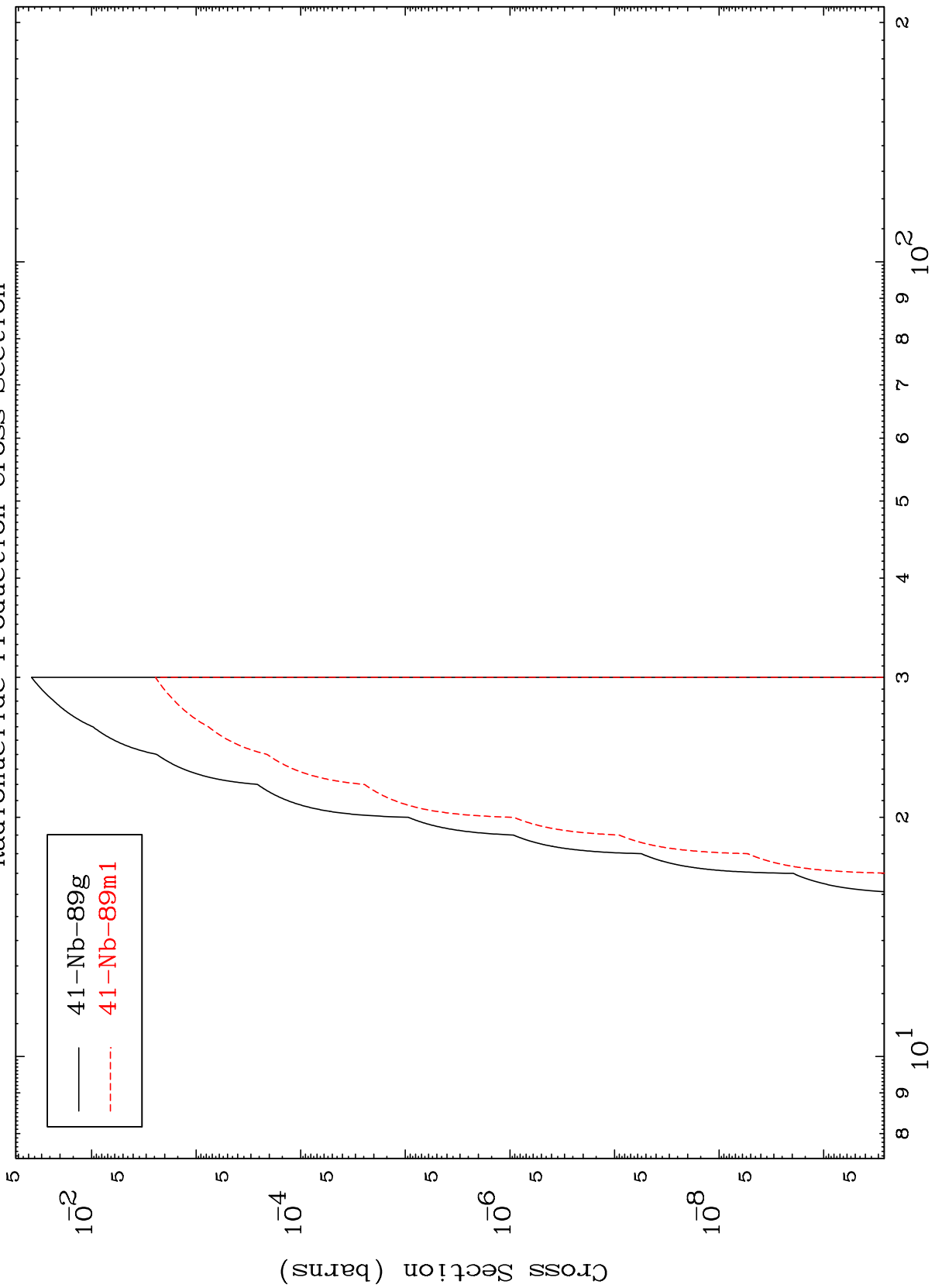
43-Tc-91g
43-Tc-91m1

MAT 4307

(n,n') p α

43-Tc-93

Radionuclide Production Cross Section



— 41-Nb-89g
- - - 41-Nb-89m1

19

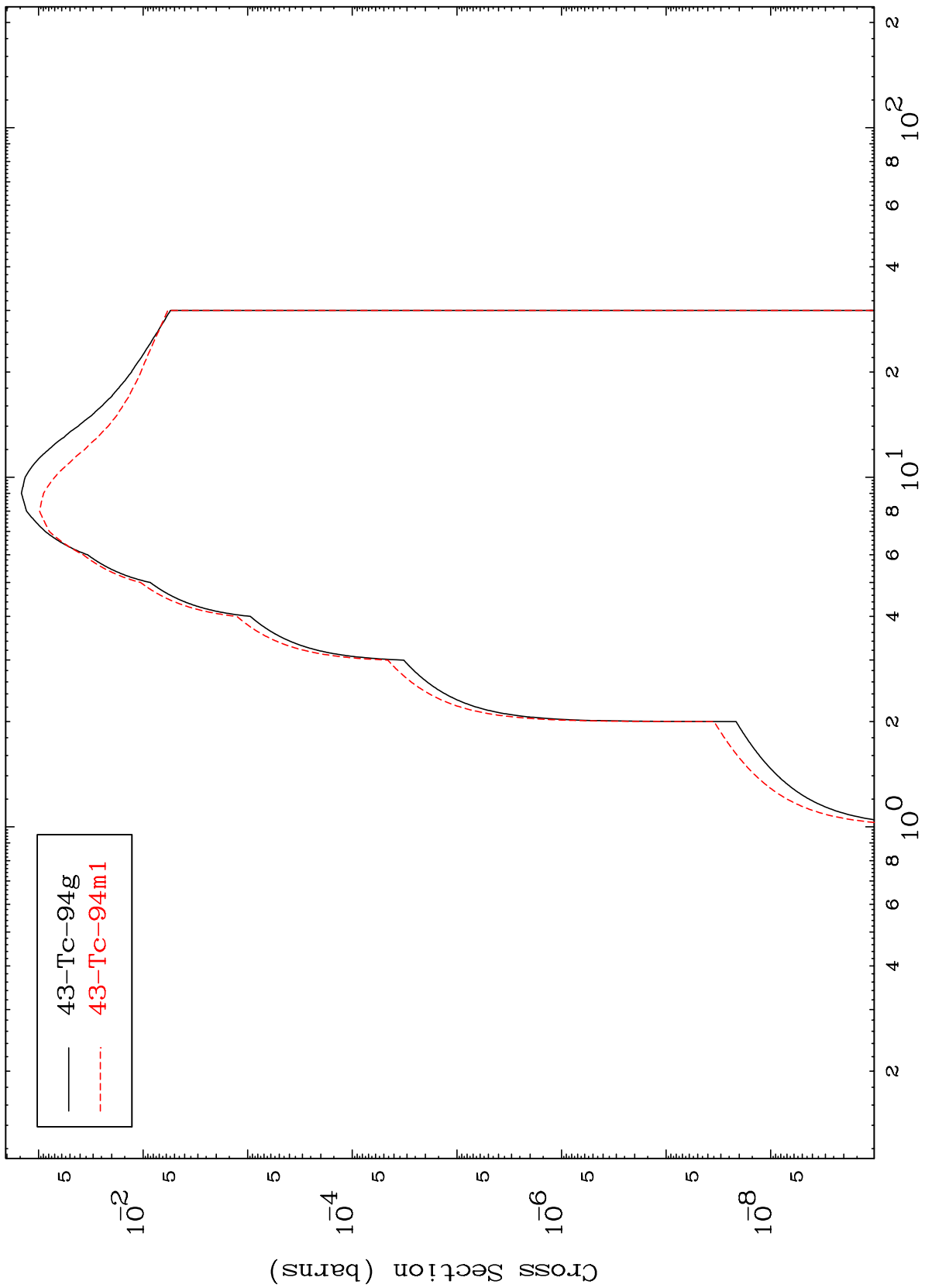
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

(n,p)
Radionuclide Production Cross Section



— 43-Tc-94g
- - - 43-Tc-94m1

20

Incident Energy (MeV)

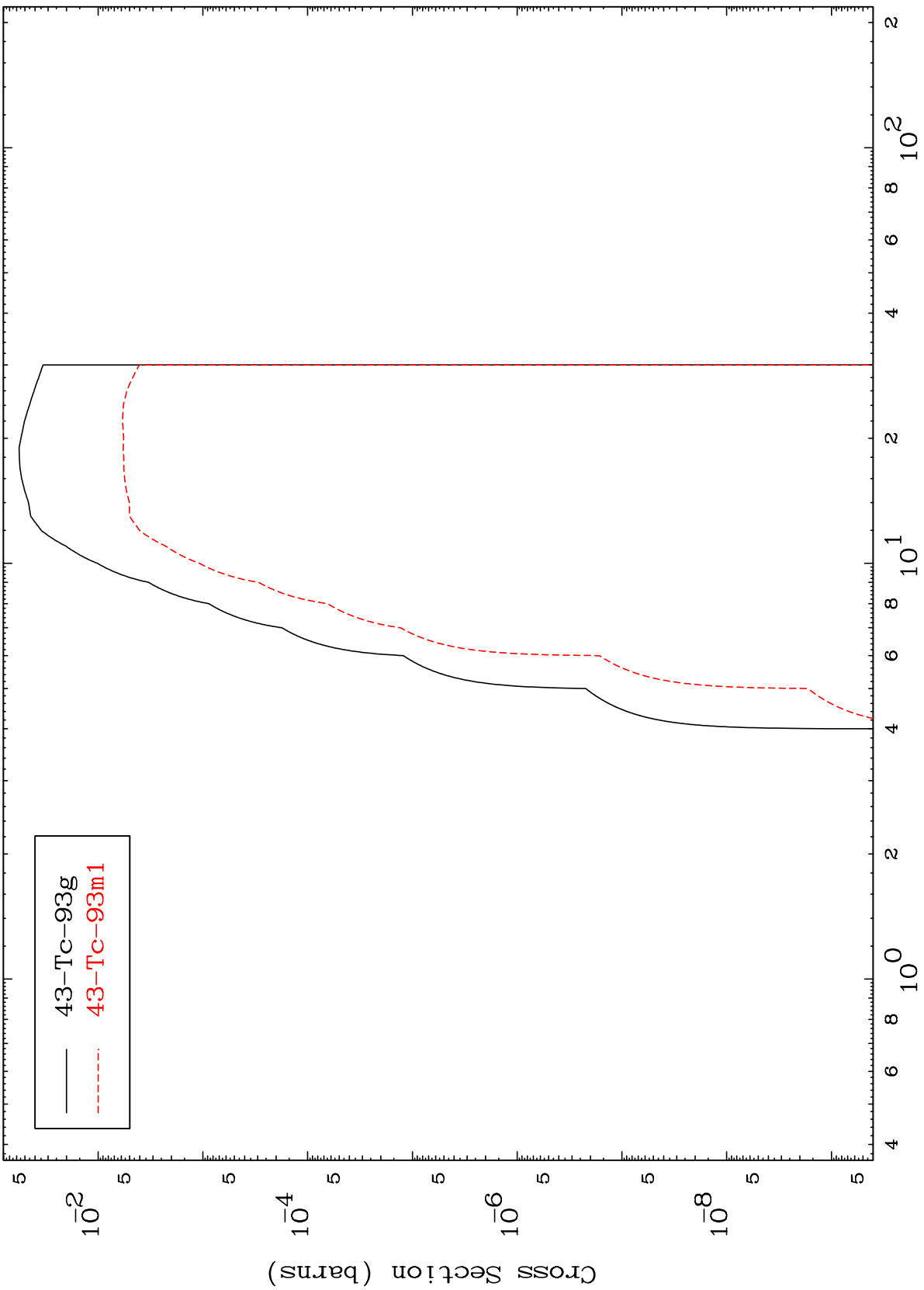
43-Tc-93

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(n,d)

⁴³Tc-93

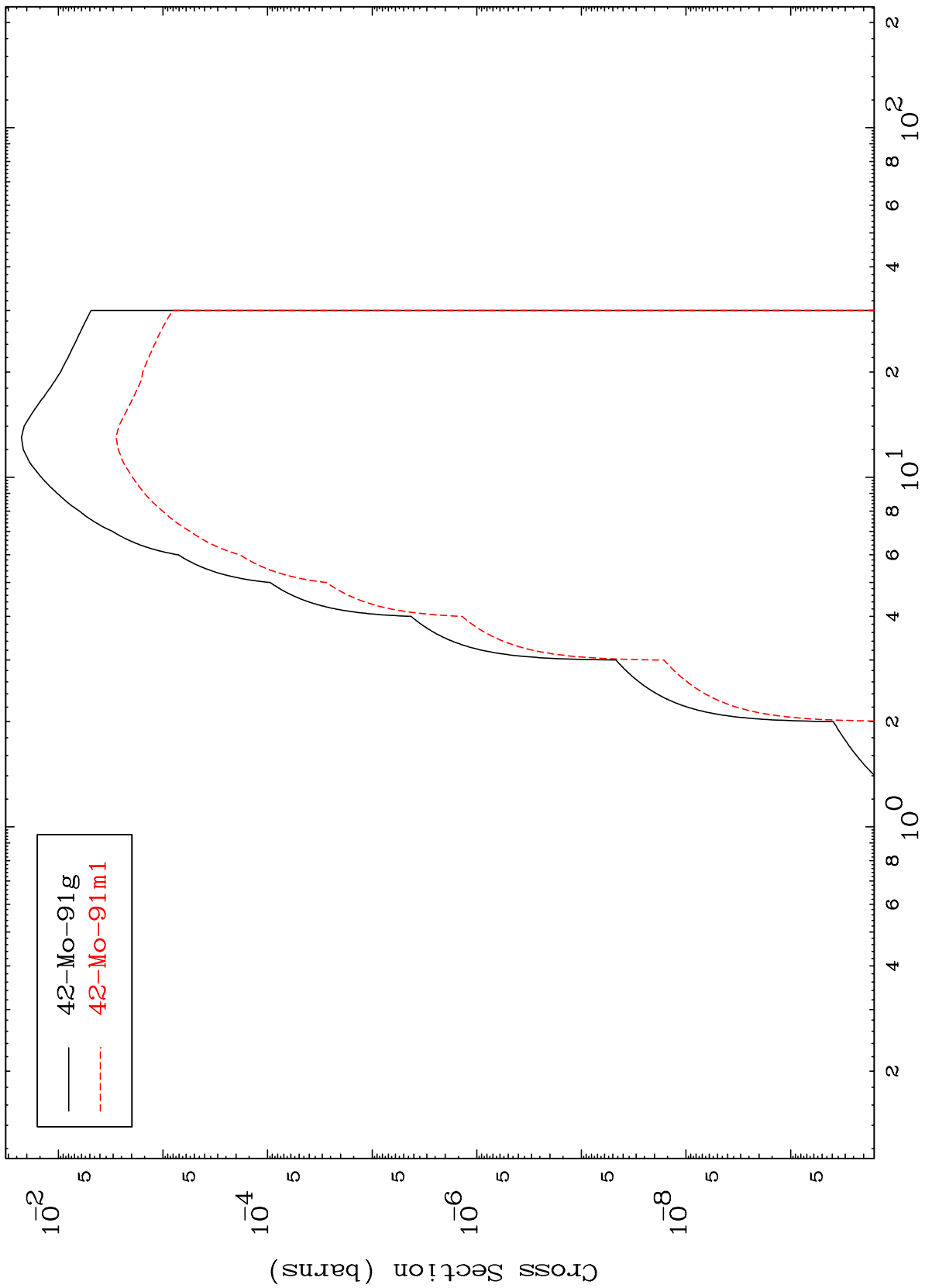
Radionuclide Production Cross Section



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43-Tc-93

(n, α)
Radionuclide Production Cross Section



43-Tc-93

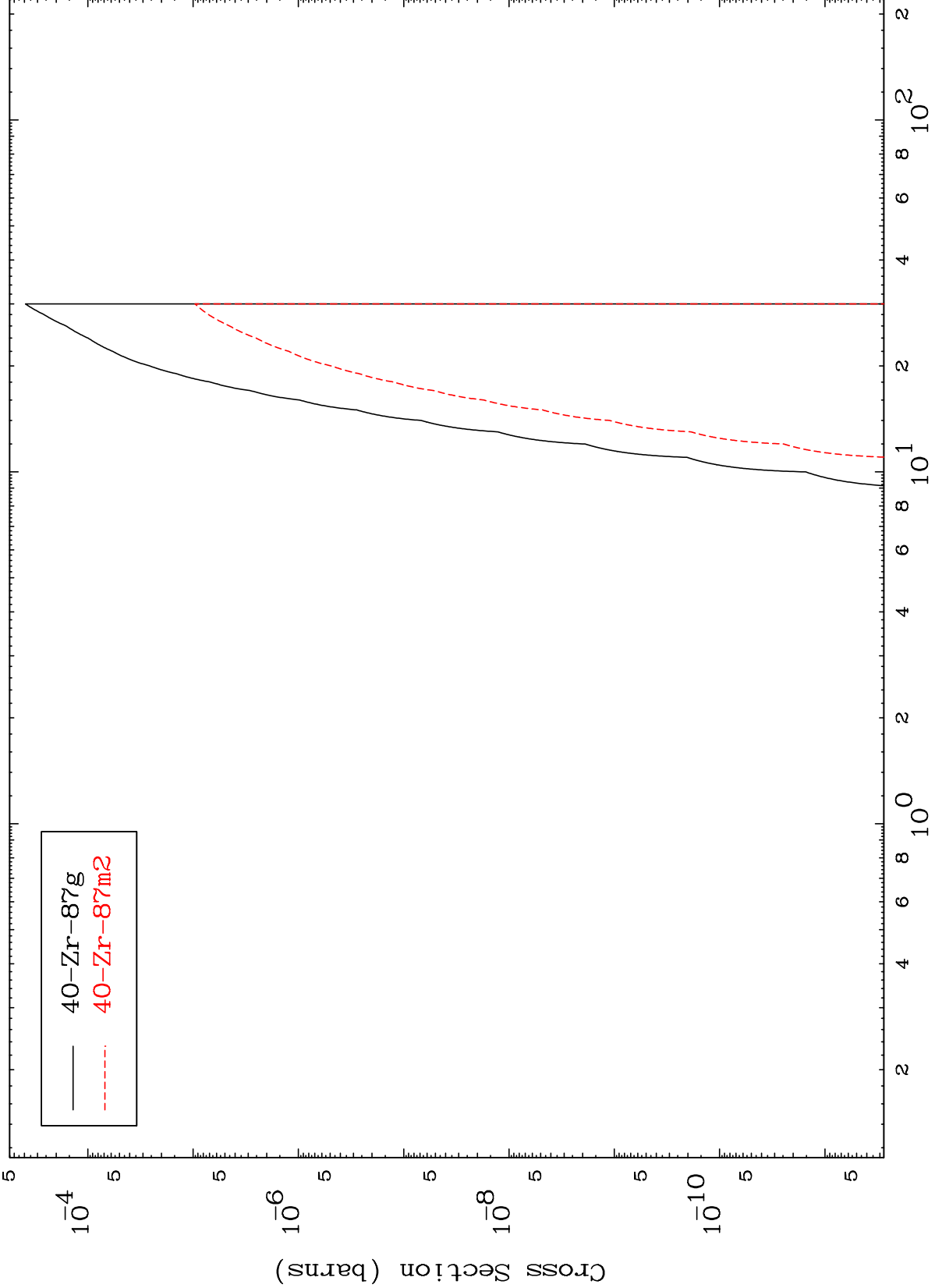
Incident Energy (MeV)

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(n,2α)

43-Tc-93

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

Incident Energy (MeV)

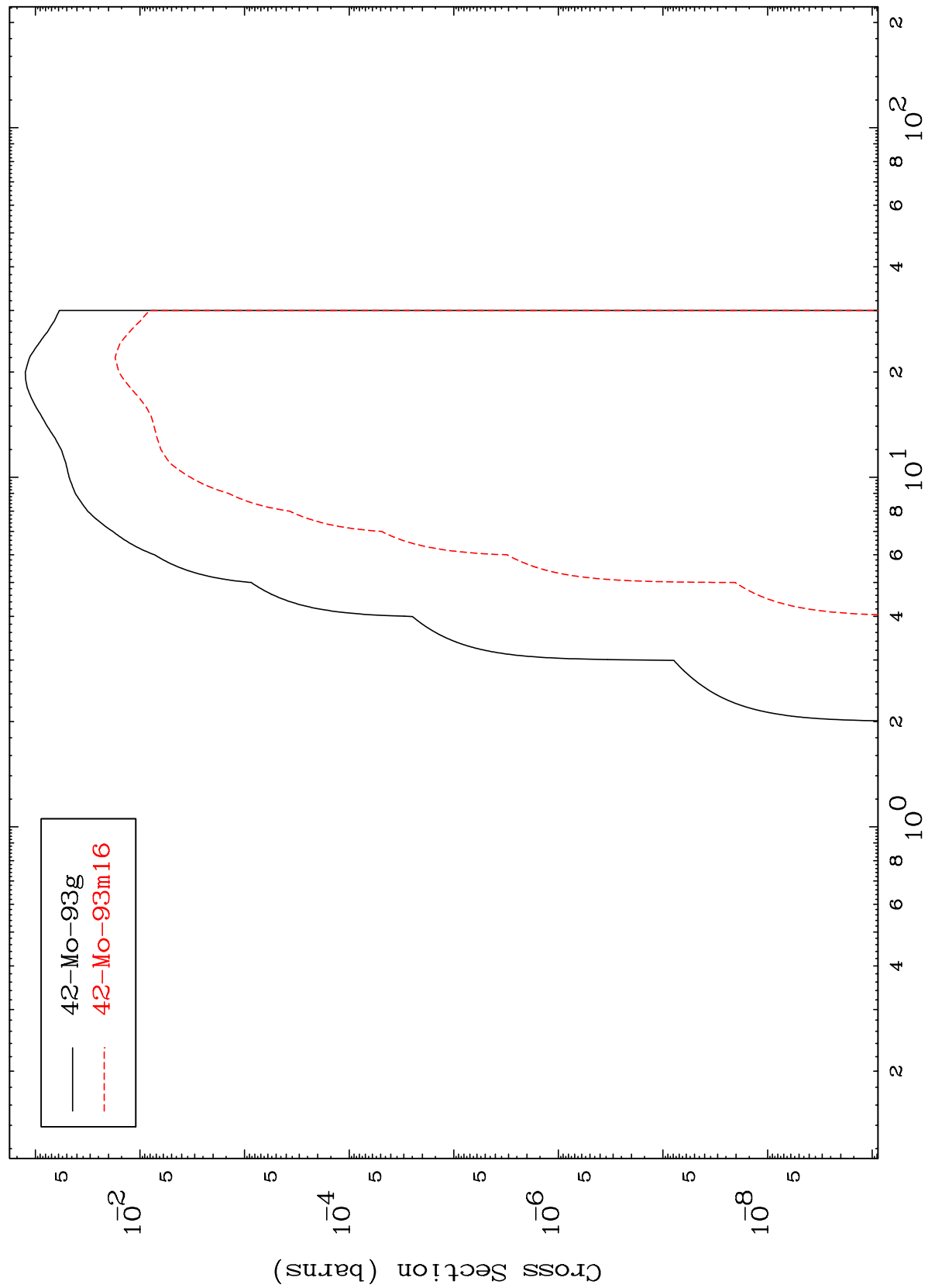
43-Tc-93

23

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43-Tc-93

(n,2p)
Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m16

24

Incident Energy (MeV)

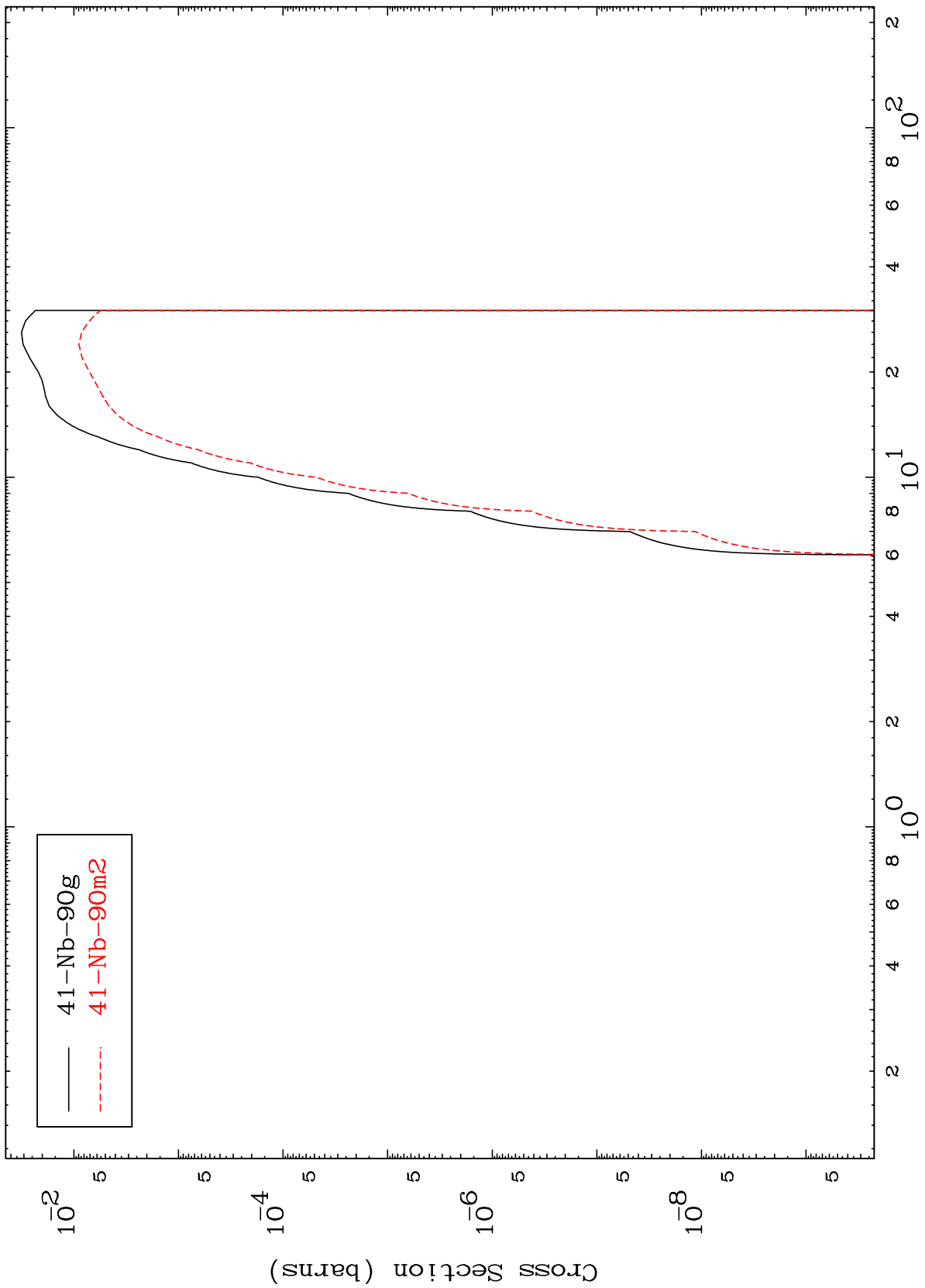
43-Tc-93

MAT 4307

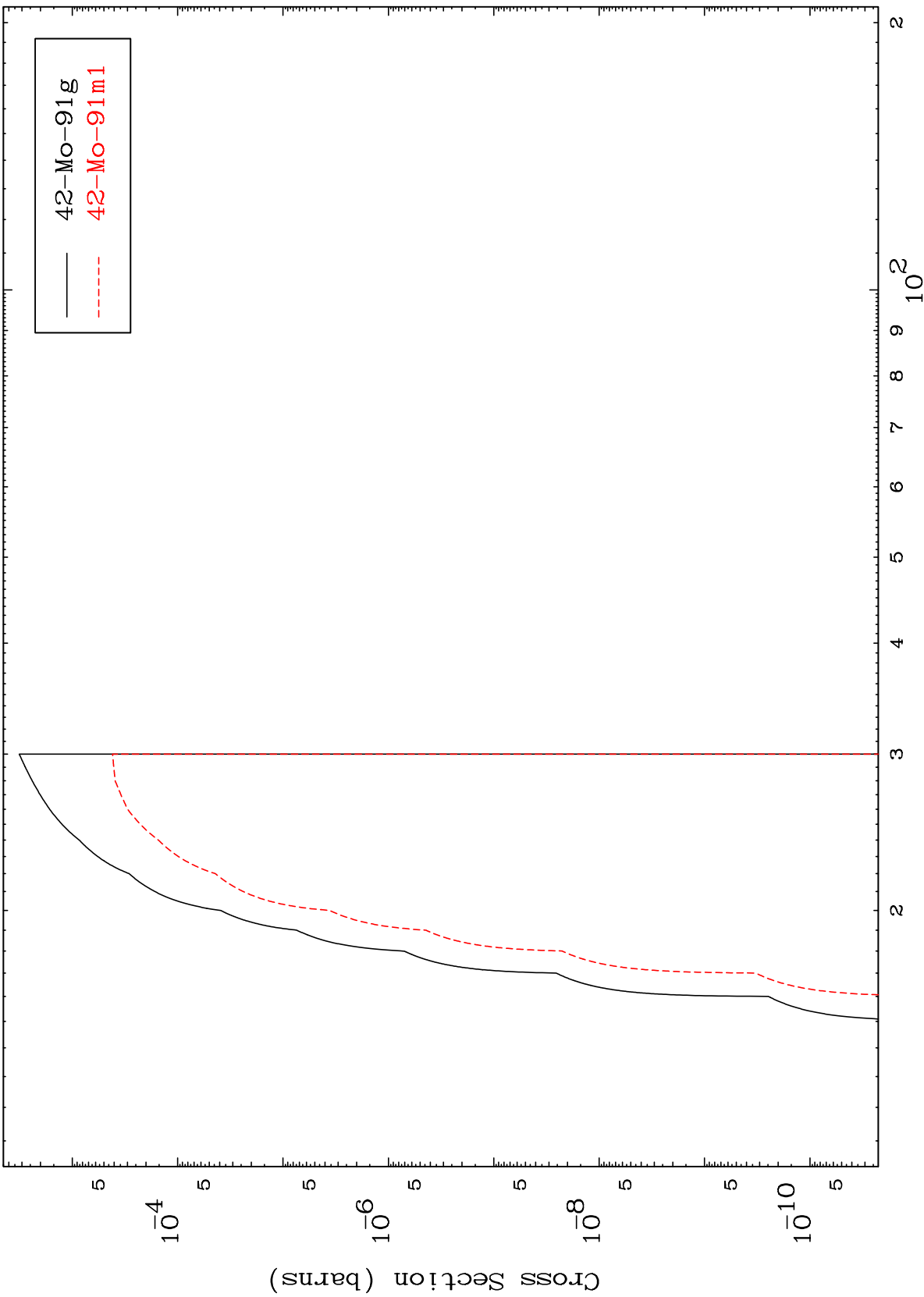
(n,p) α

43-Tc-93

Radionuclide Production Cross Section



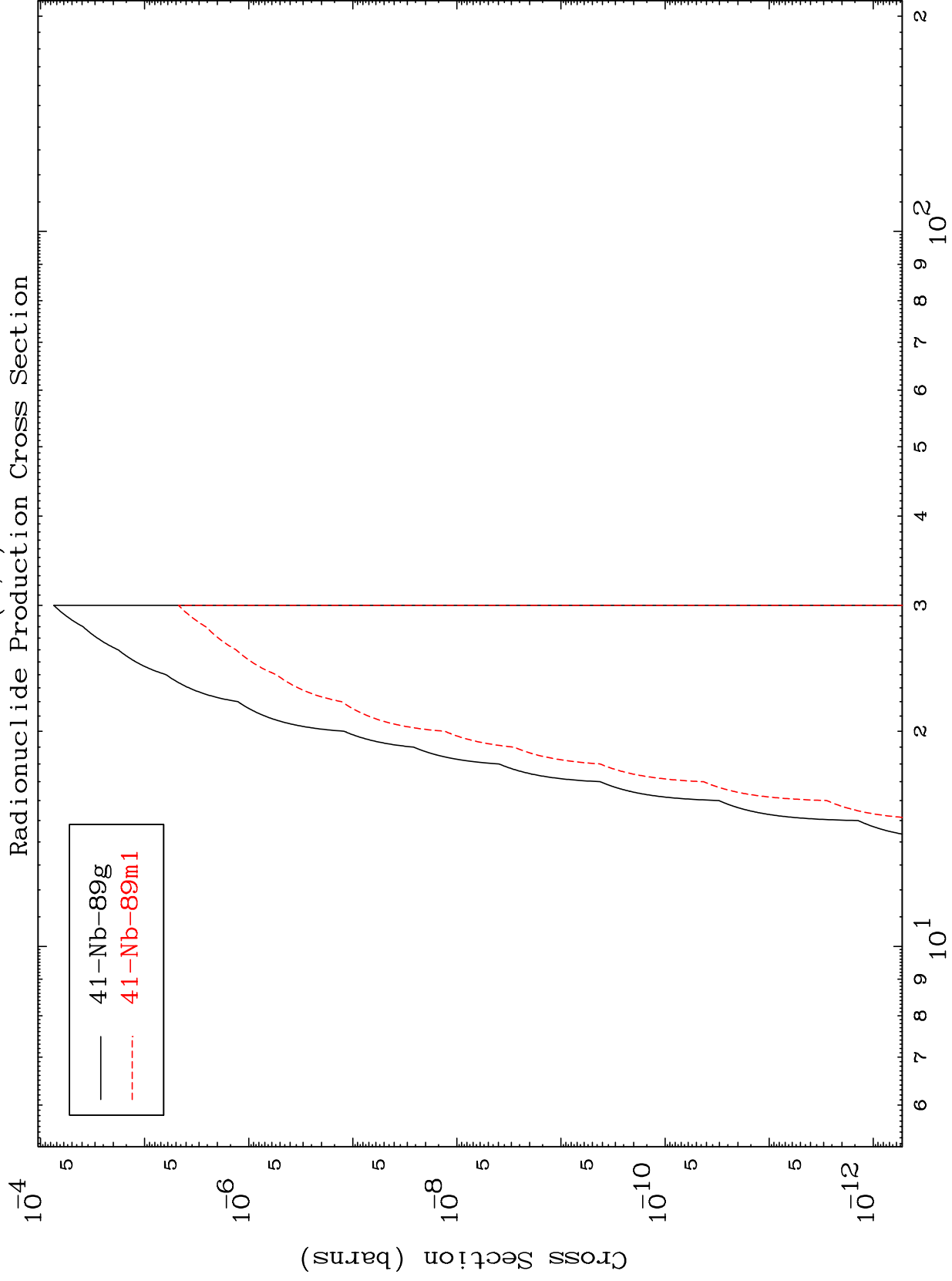
Radionuclide Production Cross Section



MAT 4307

(n,d) α

43-Tc-93



27

Incident Energy (MeV)

43-Tc-93