

Program EVALPLOT
(Version 2021-1)

by

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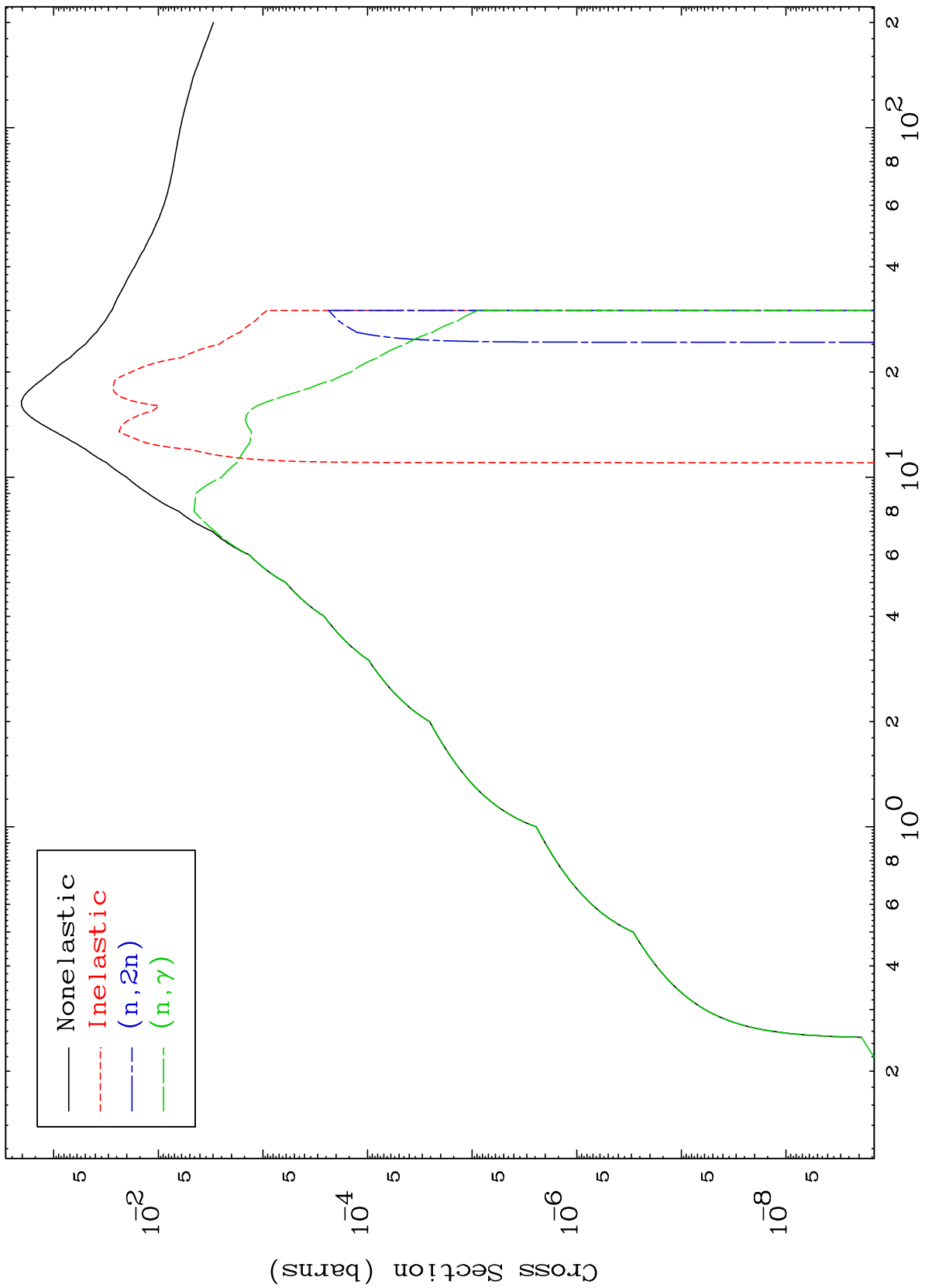
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

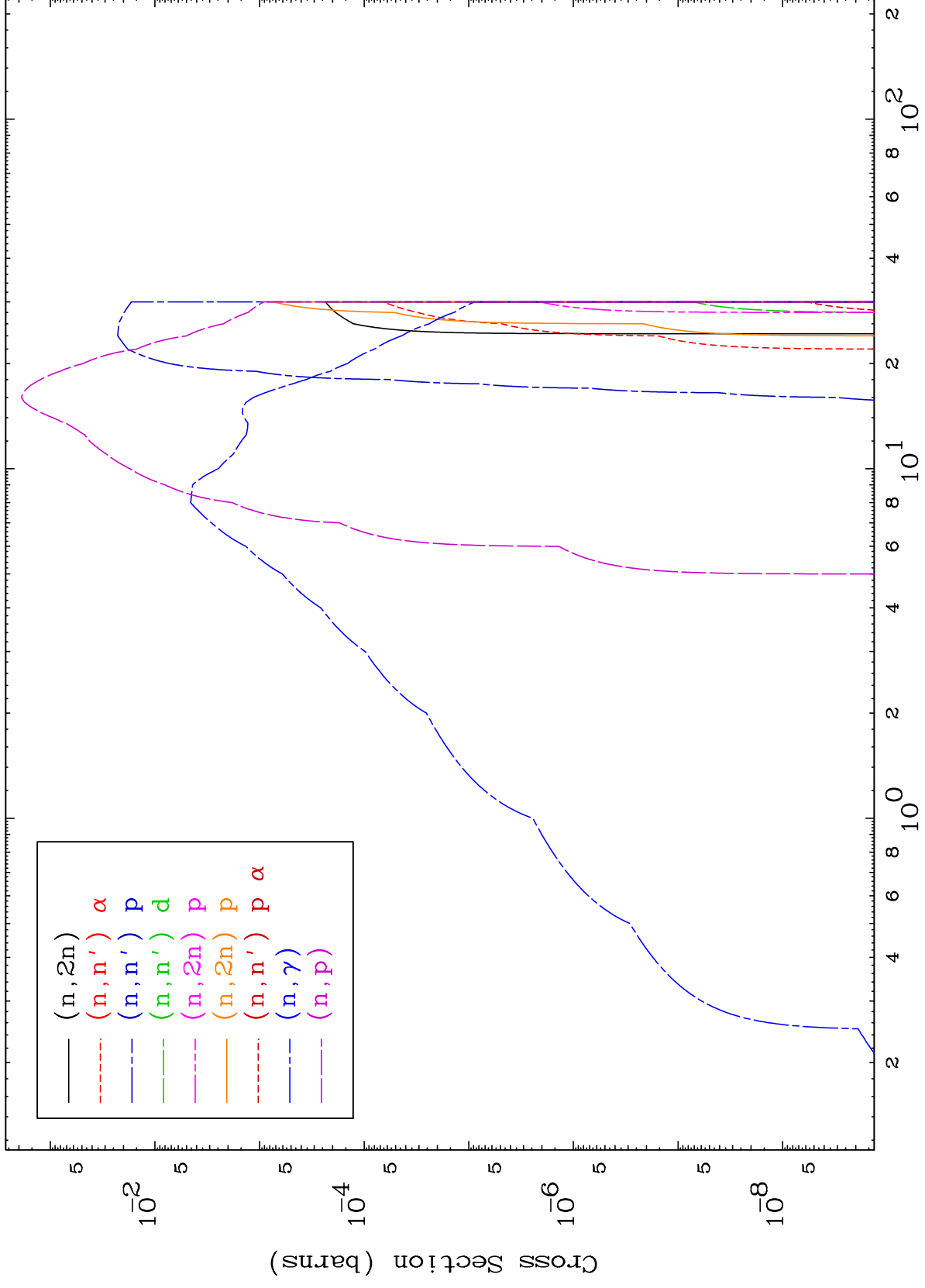
MAT 4304

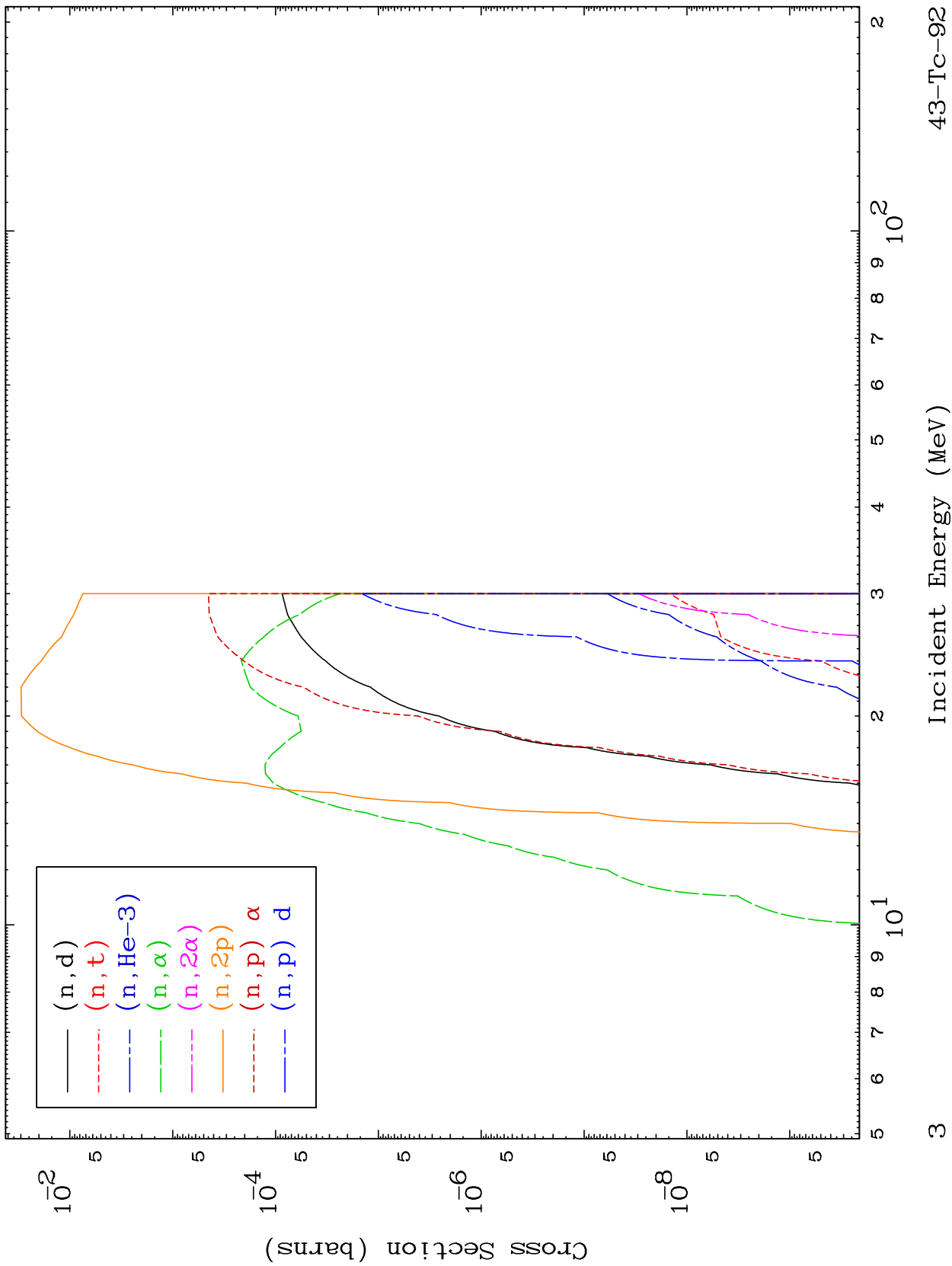
0 Kelvin Major
Photon Cross Sections

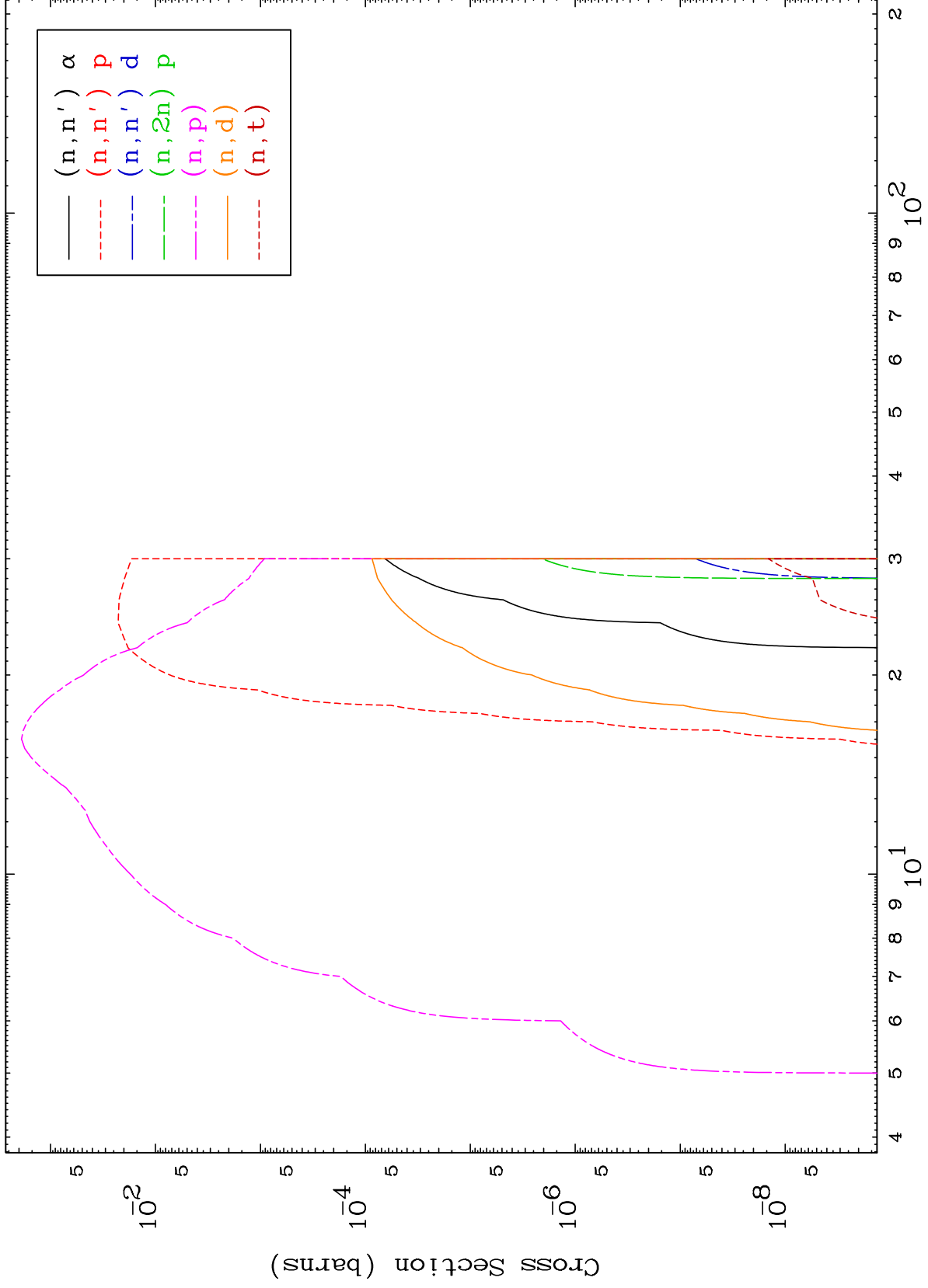
43-Tc-92

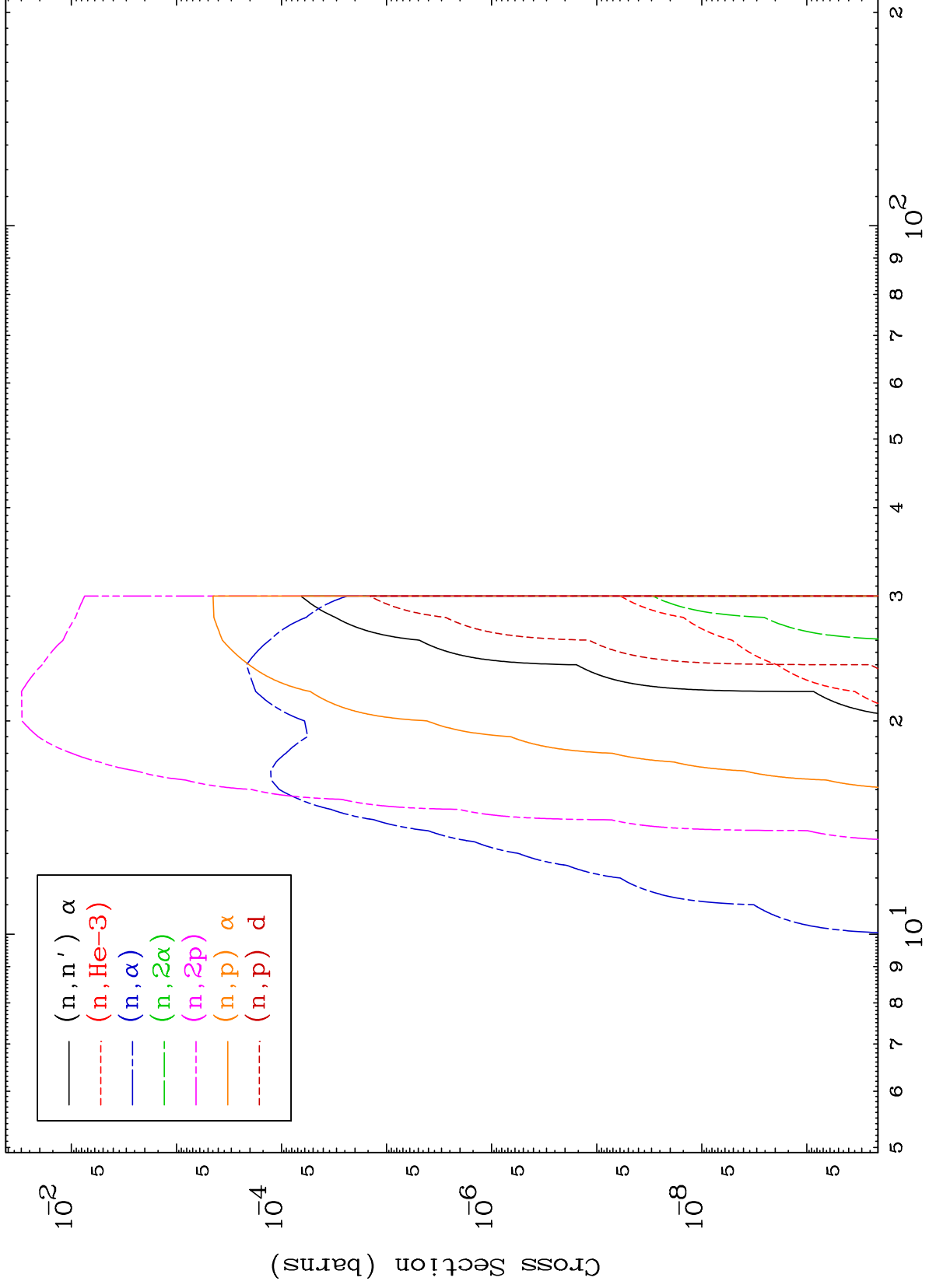


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)







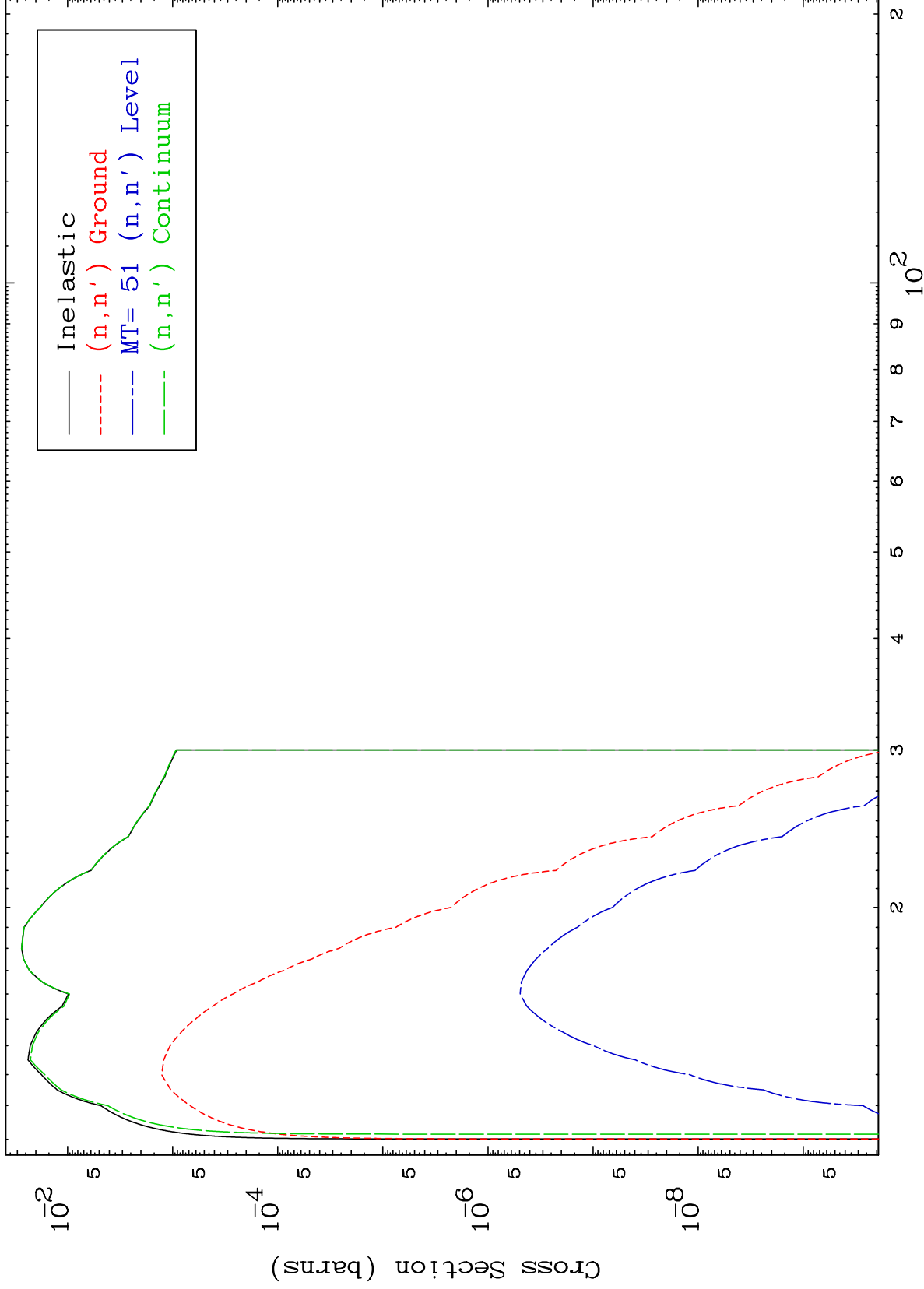


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(γ, n') Levels

43-Tc-92

0 Kelvin Cross Sections



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Incident Energy (MeV)

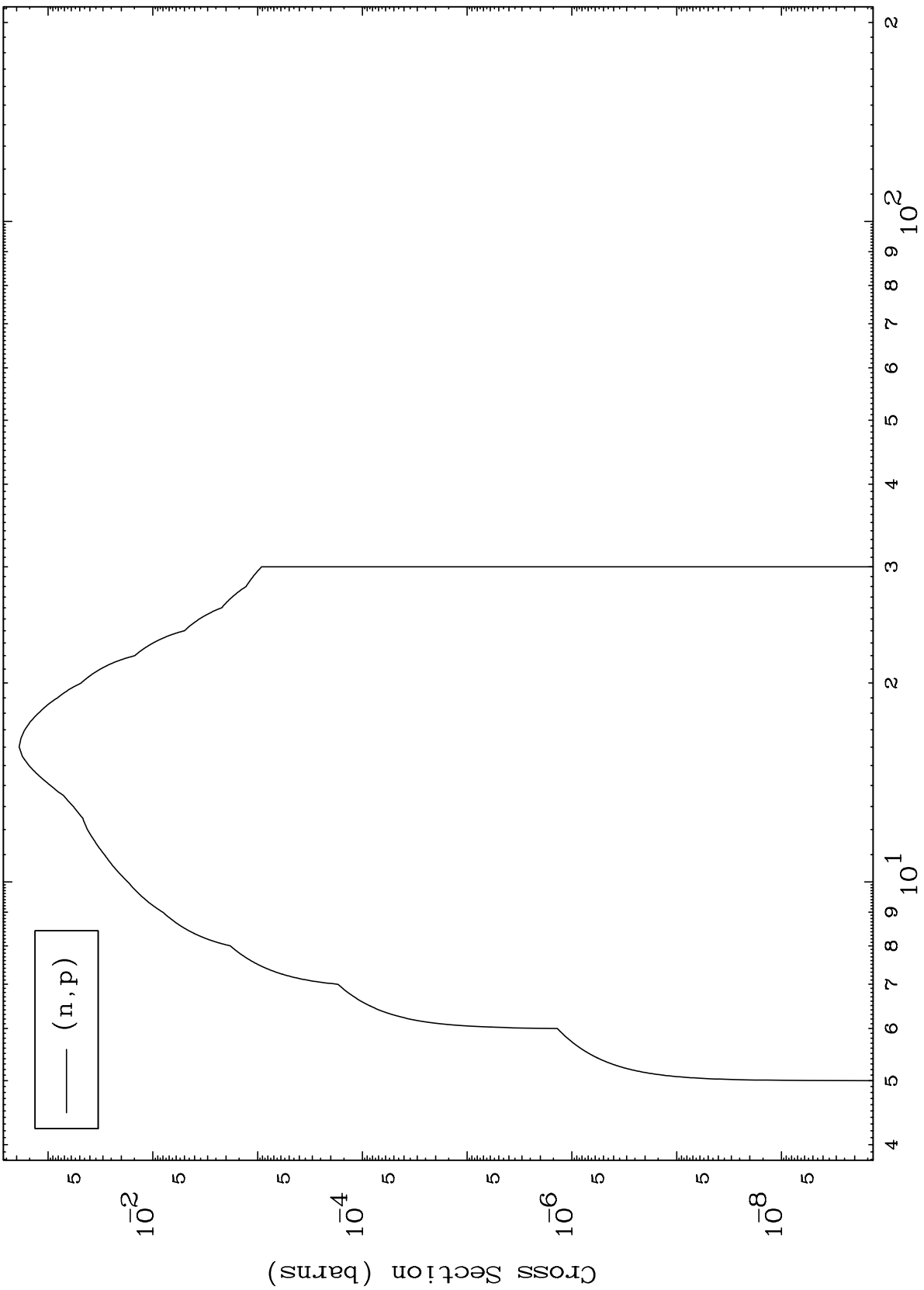
43-Tc-92

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(γ, p) Levels

43-Tc-92

0 Kelvin Cross Sections



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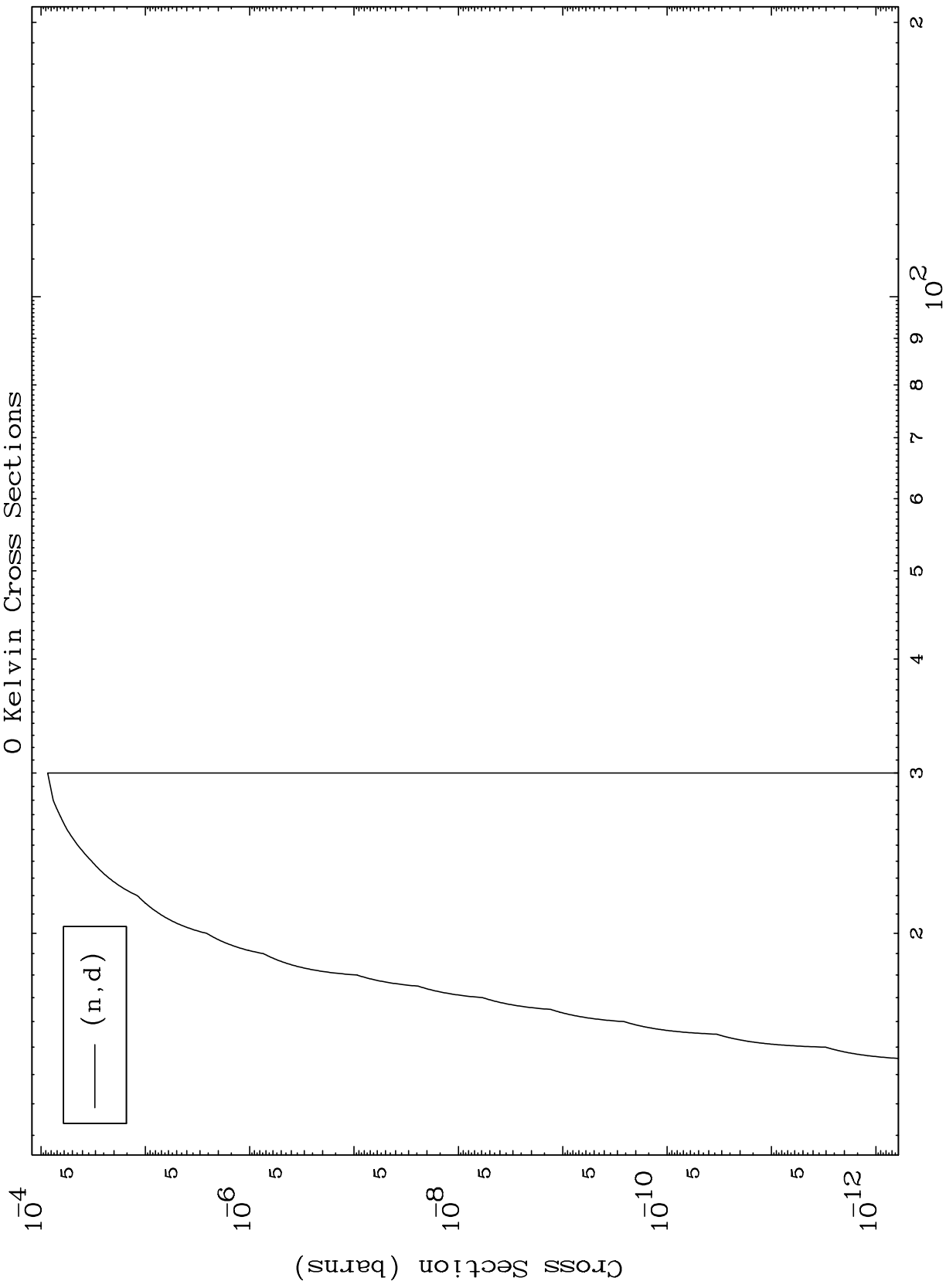
Incident Energy (MeV)

43-Tc-92

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43-Tc-92

(γ, d) Levels
0 Kelvin Cross Sections



8

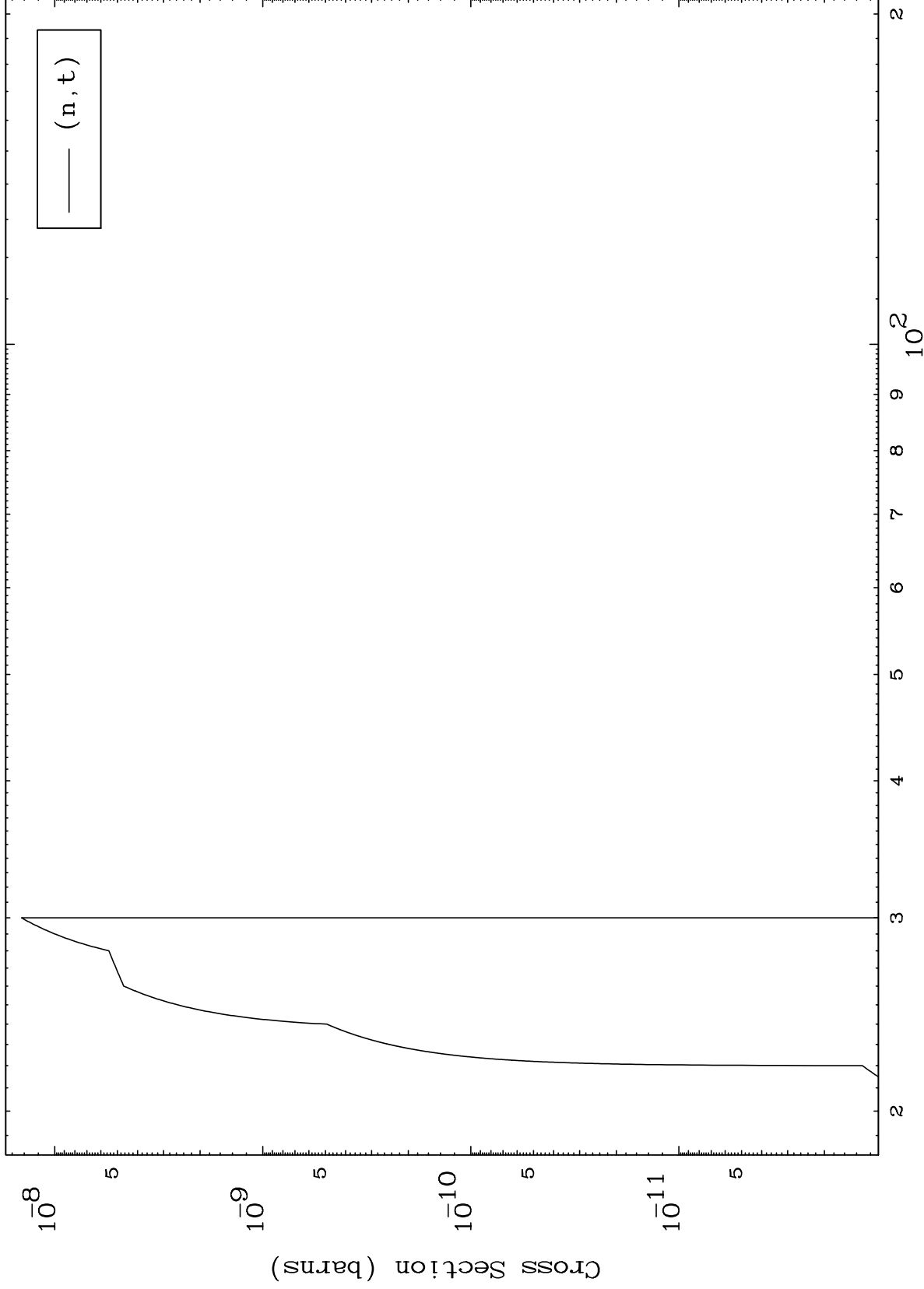
Incident Energy (MeV)

43-Tc-92

MAT 4304

(γ, t) Levels
0 Kelvin Cross Sections

43-Tc-92



9

Incident Energy (MeV)

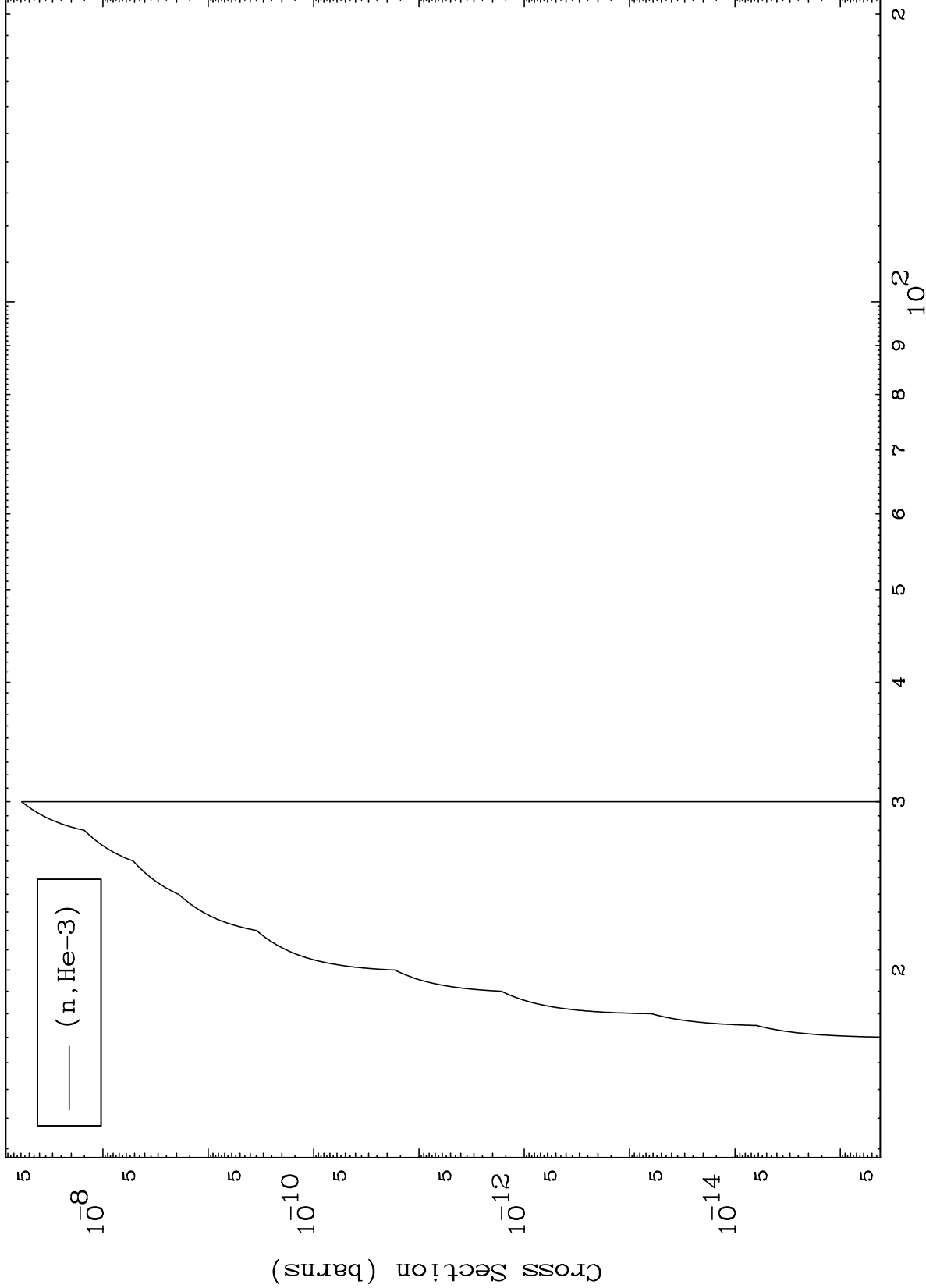
43-Tc-92

MAT 4304

(γ , He3) Levels

43-Tc-92

0 Kelvin Cross Sections



(n, He-3)

10

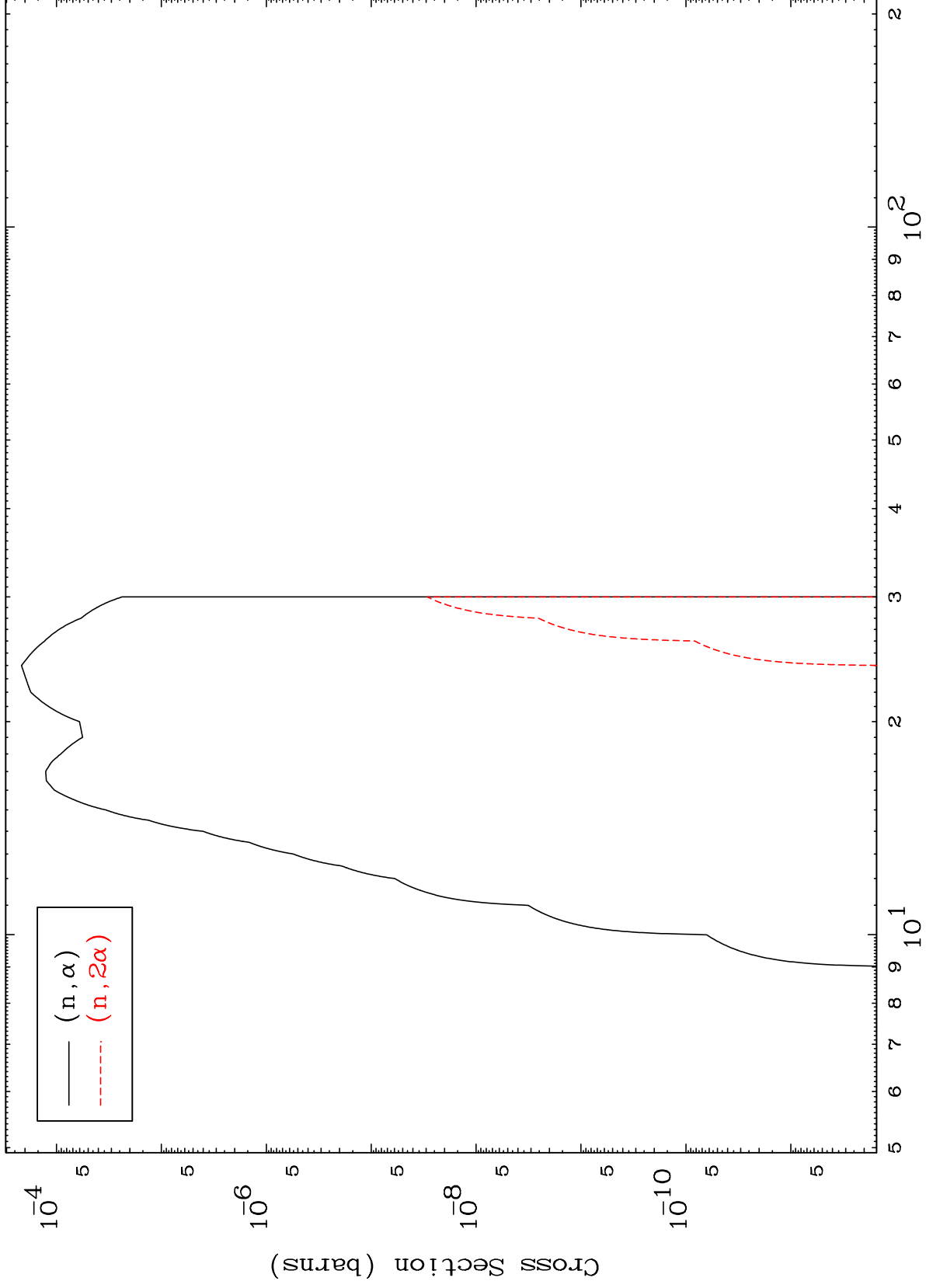
Incident Energy (MeV)

43-Tc-92

MAT 4304

(γ, α) Levels
0 Kelvin Cross Sections

43-Tc-92



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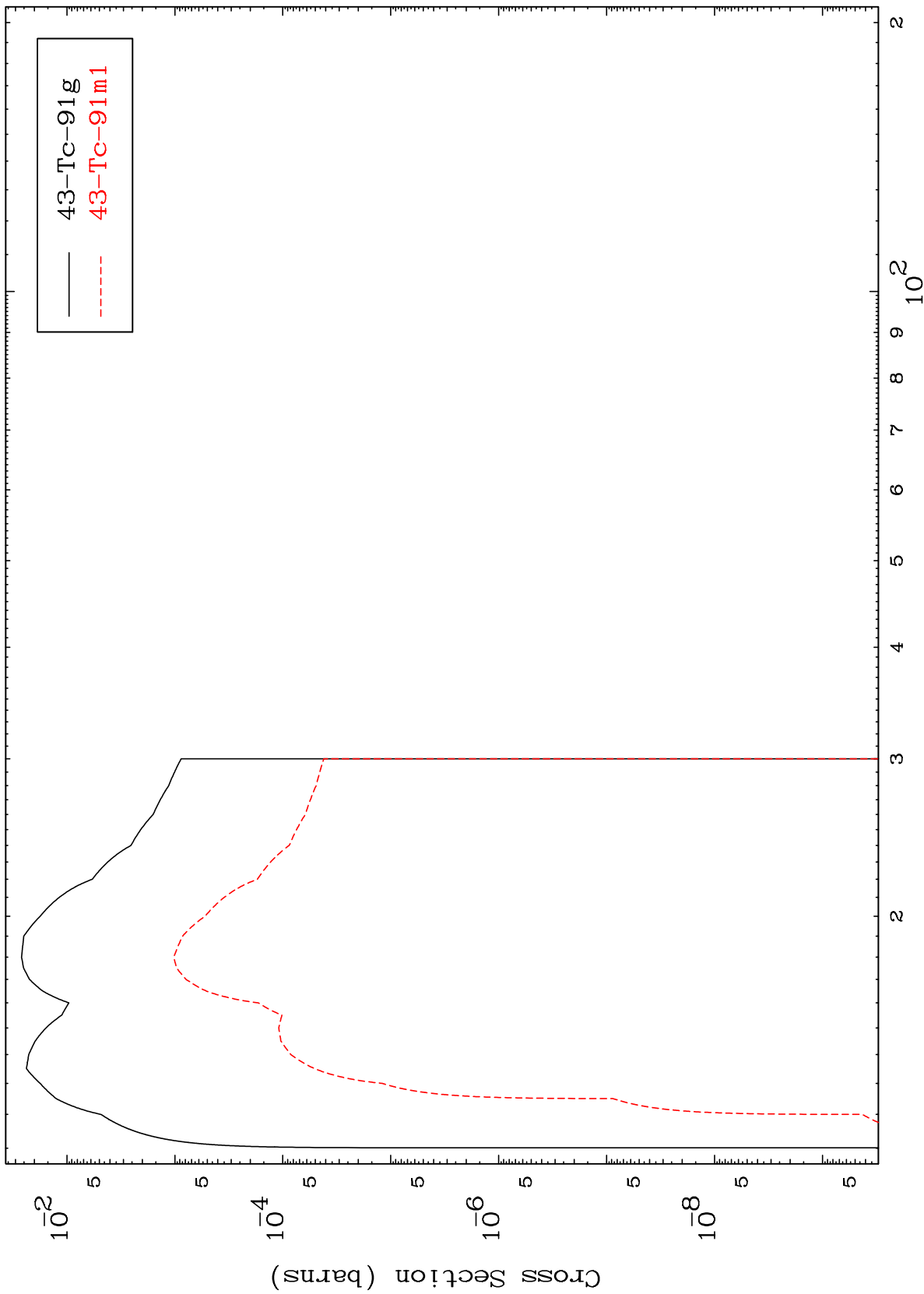
Incident Energy (MeV)

43-Tc-92

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43-Tc-92

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

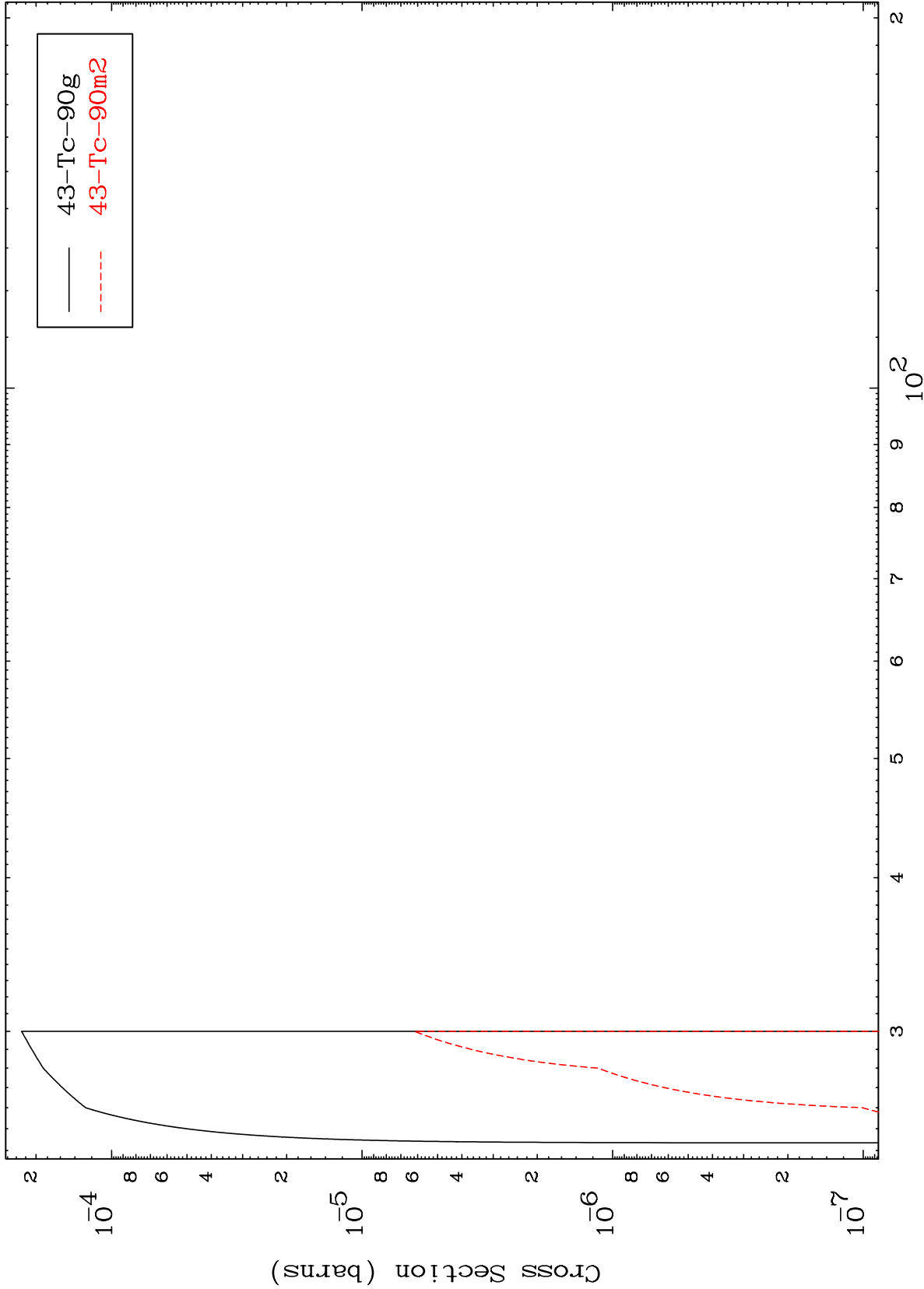
43-Tc-92

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(n,2n)

43-Tc-92

Radionuclide Production Cross Section

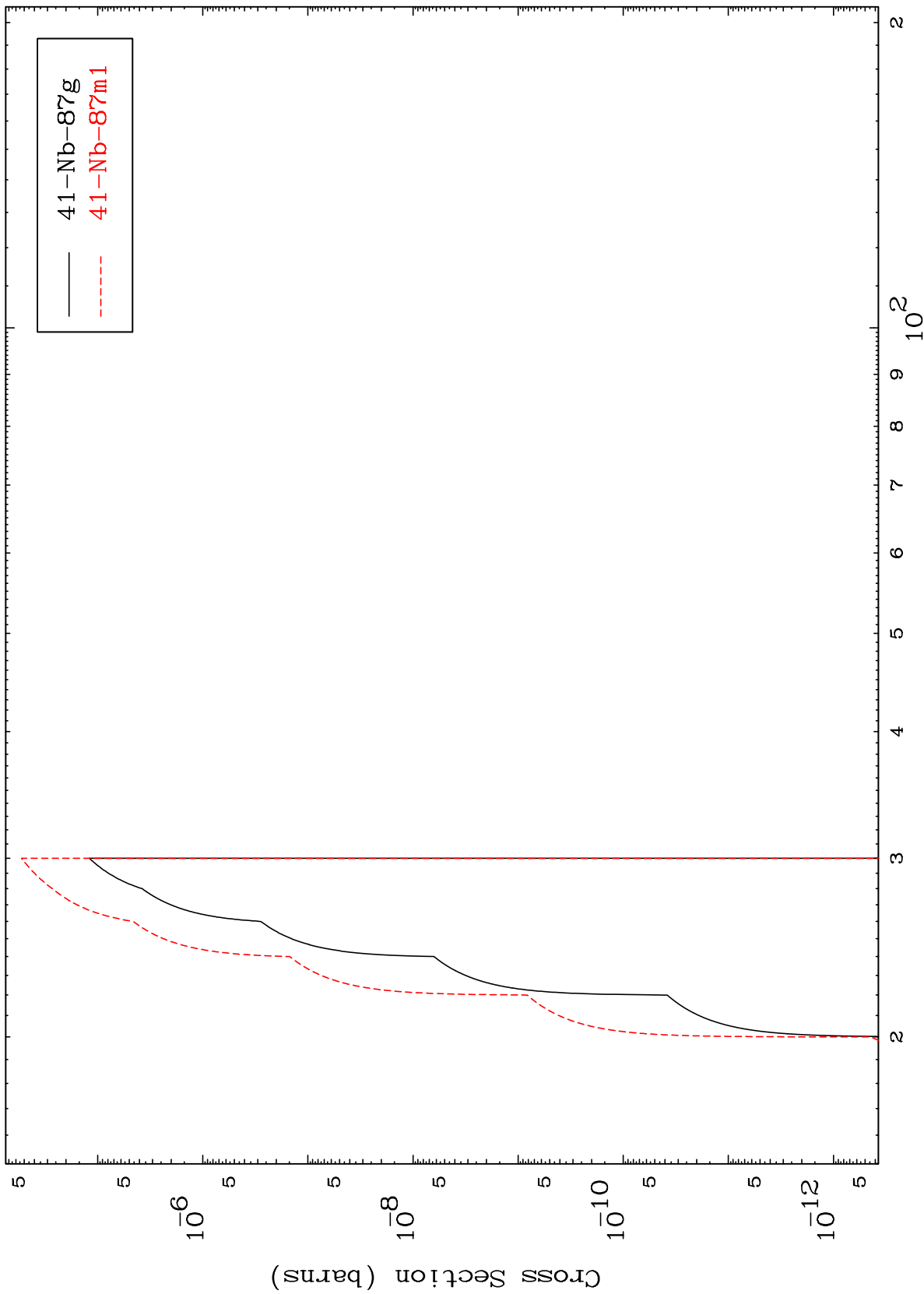


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$(n, n') \alpha$

43-Tc-92

Radionuclide Production Cross Section

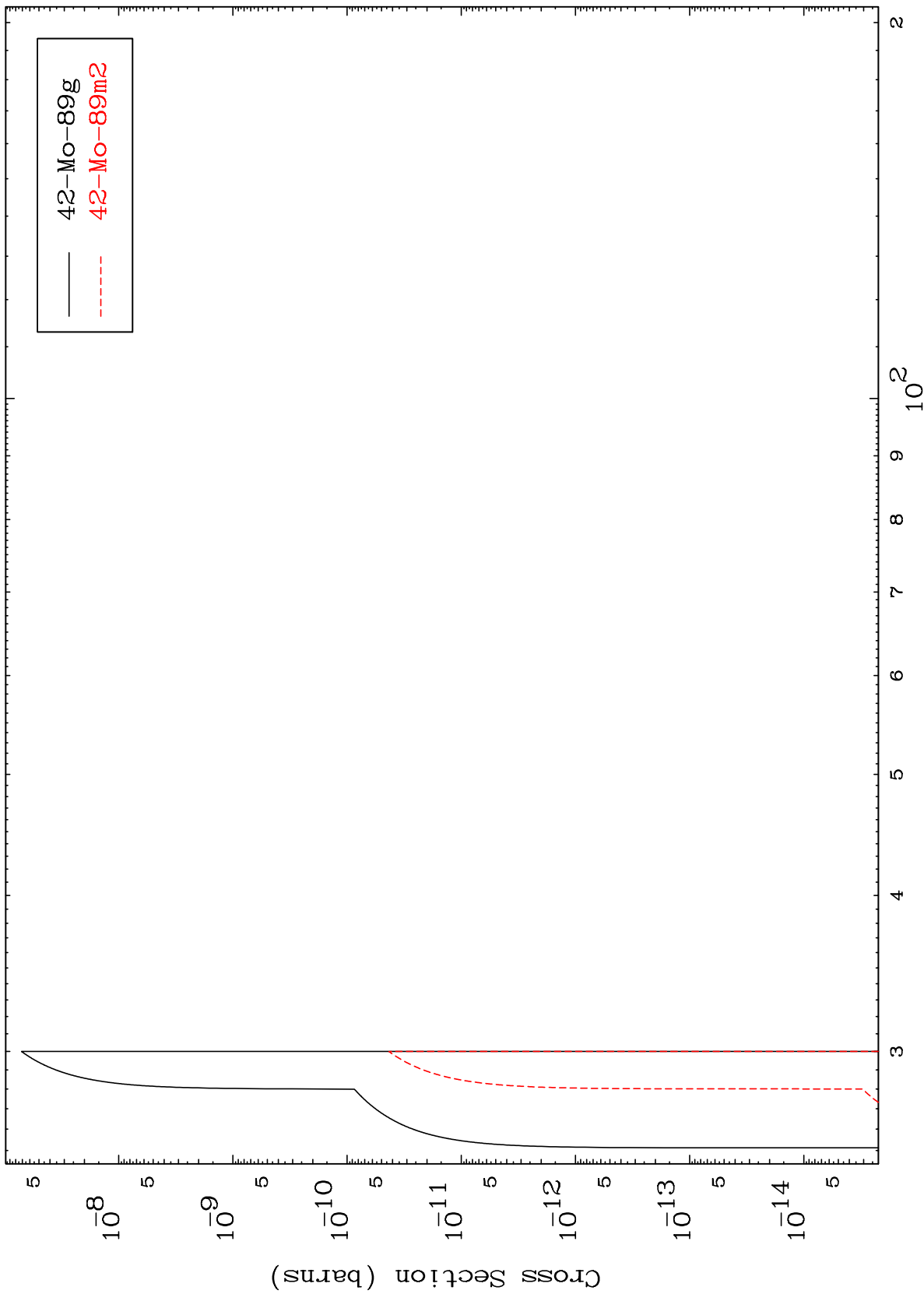


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Incident Energy (MeV)

43-Tc-92

(n,n') d
Radionuclide Production Cross Section

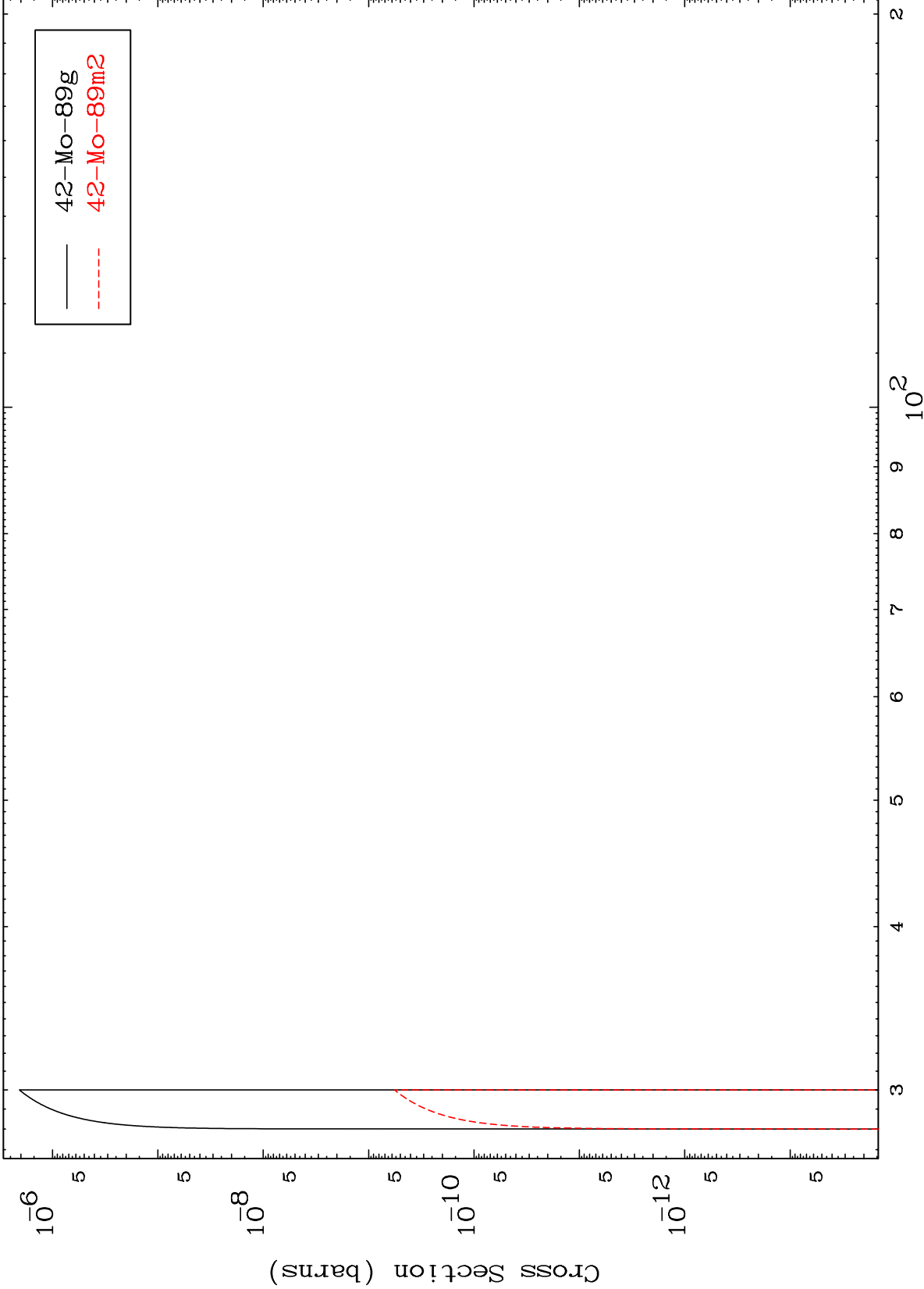


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(n,2n) p

43-Tc-92

Radionuclide Production Cross Section



16

Incident Energy (MeV)

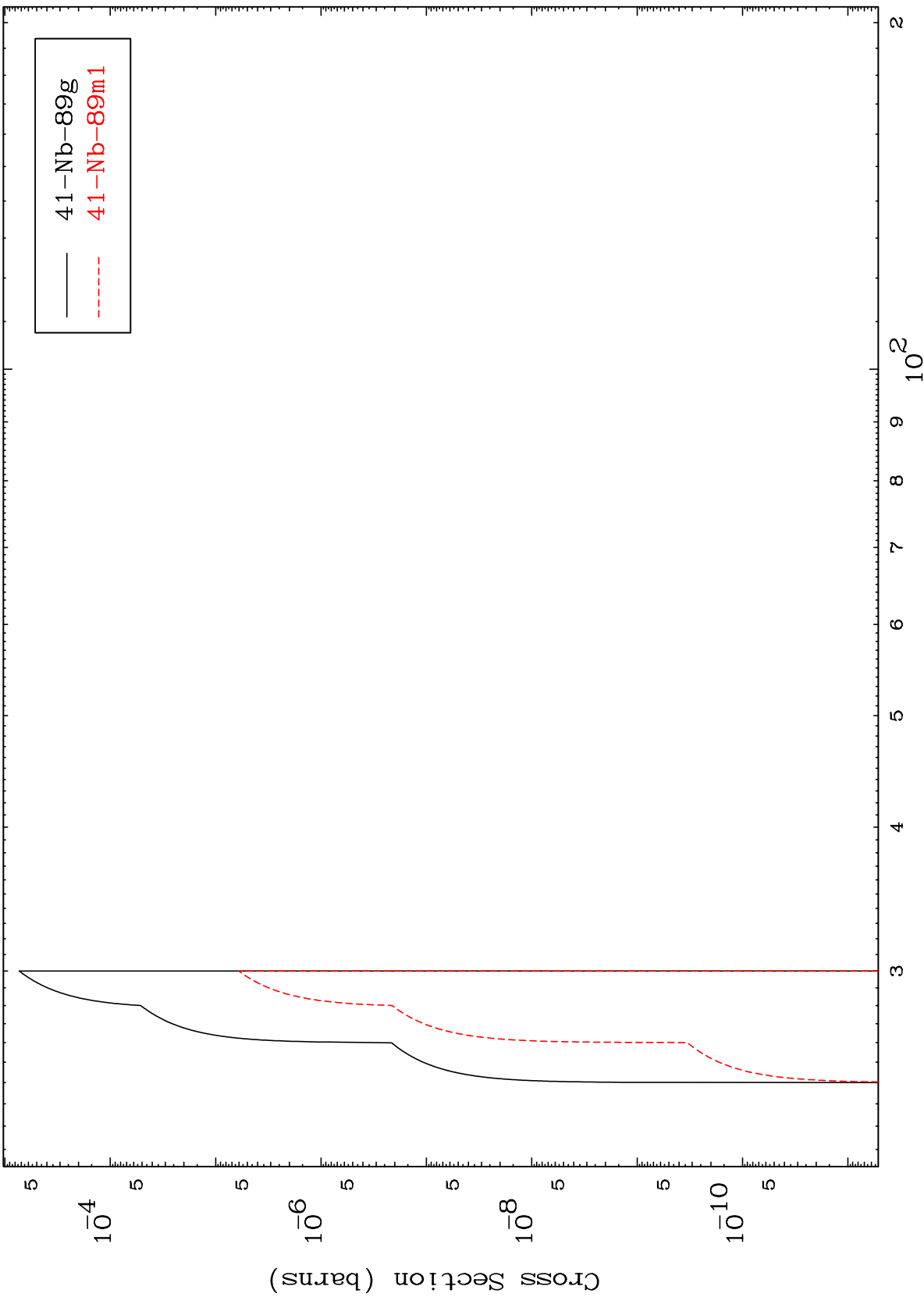
43-Tc-92

MAT 4304

(n,2n) p

43-Tc-92

Radionuclide Production Cross Section



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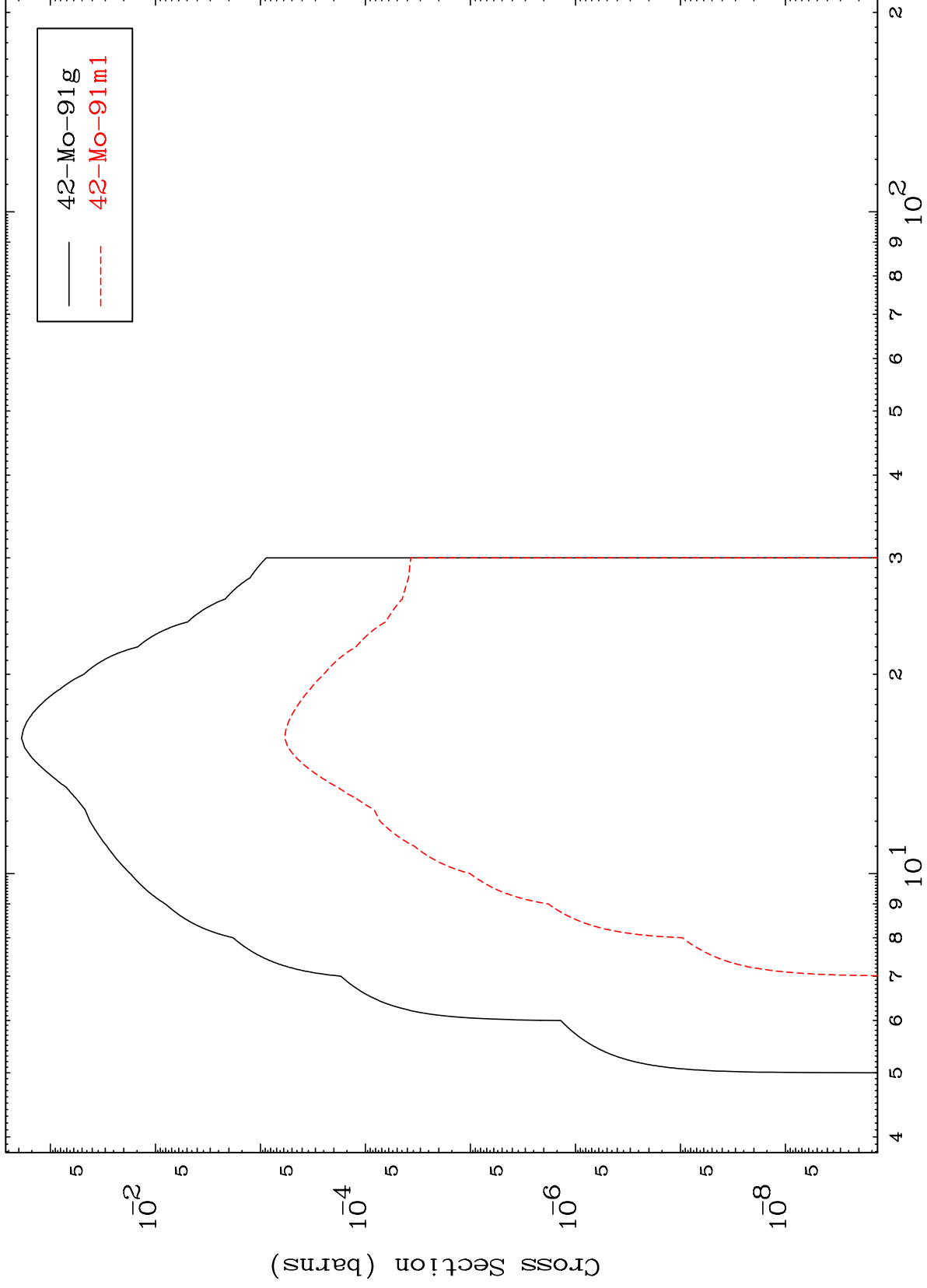
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n,p)
Radionuclide Production Cross Section



18

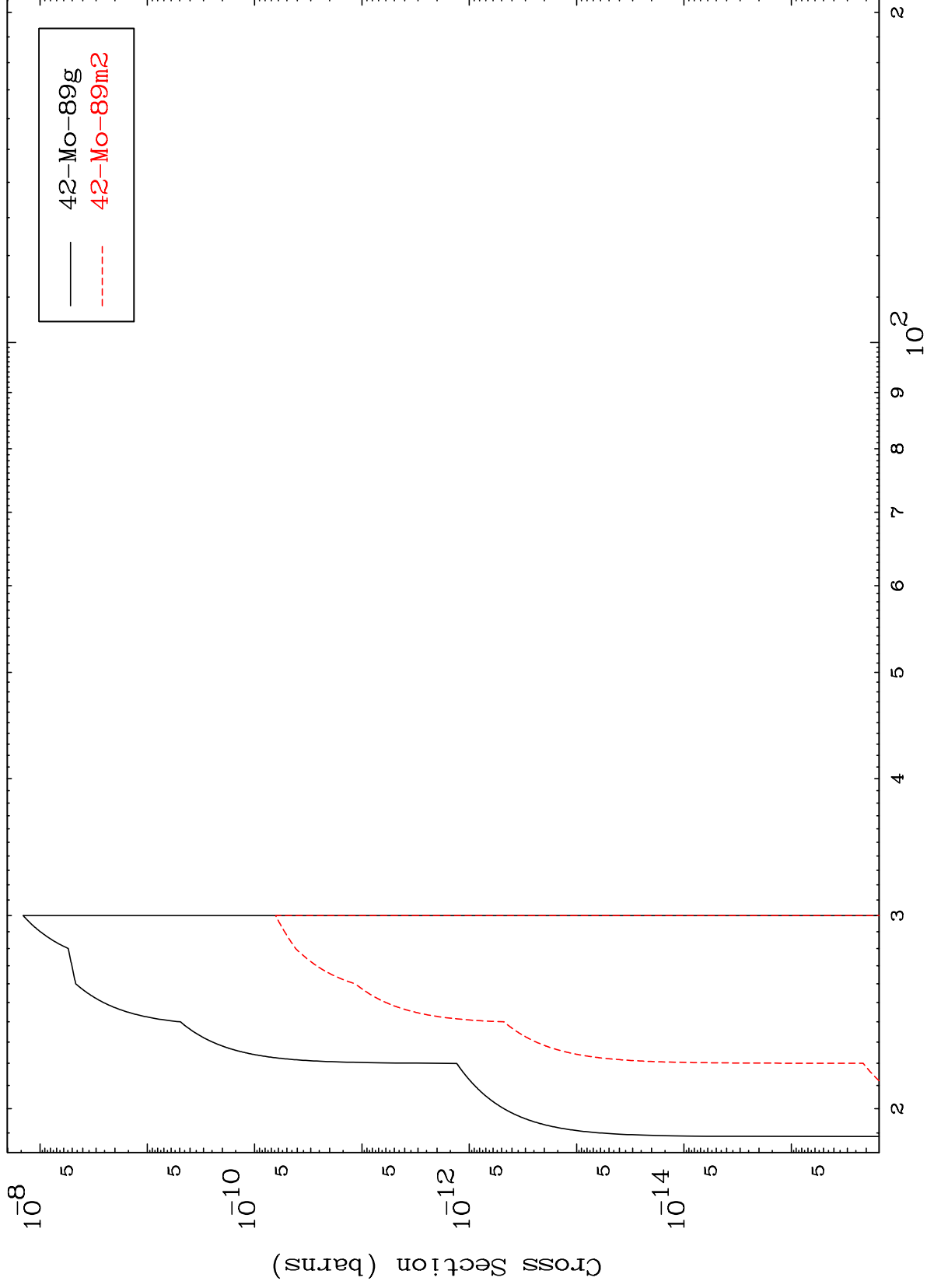
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n, t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

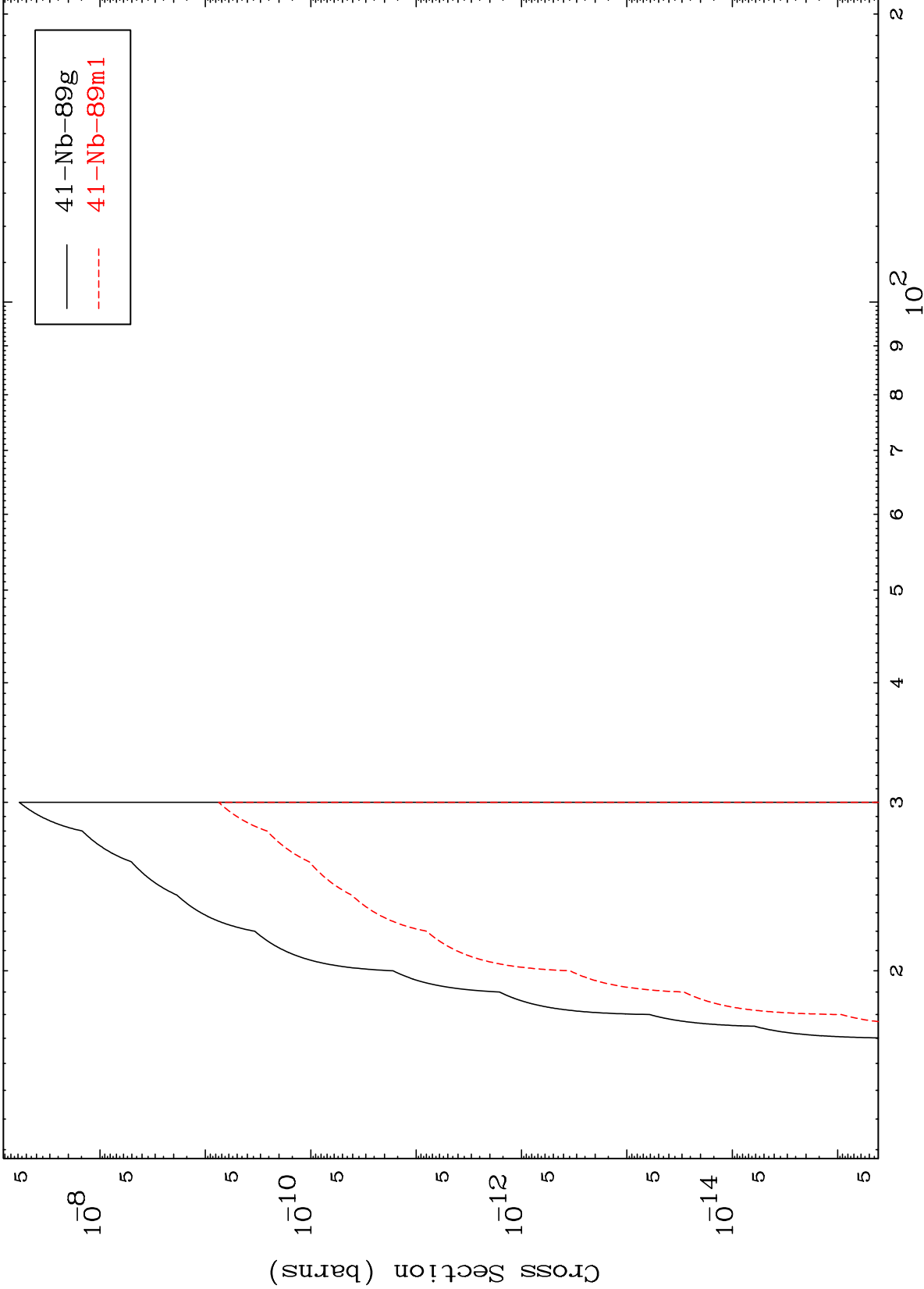
43-Tc-92

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(n,He-3)

43-Tc-92

Radionuclide Production Cross Section



20

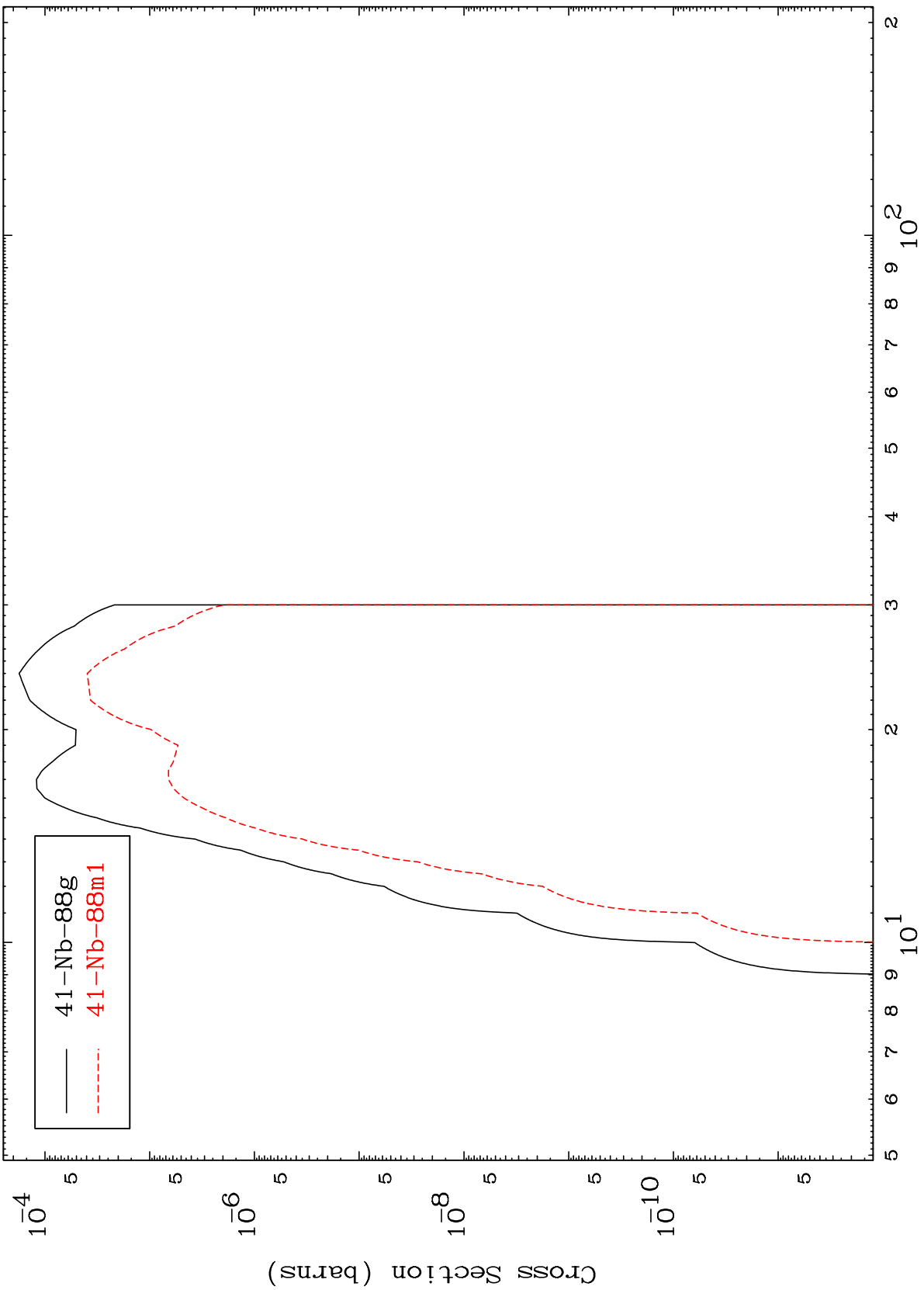
Incident Energy (MeV)

43-Tc-92

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43-Tc-92

Radionuclide Production Cross Section
(n, α)



— 41-Nb-88g
- - - 41-Nb-88m1

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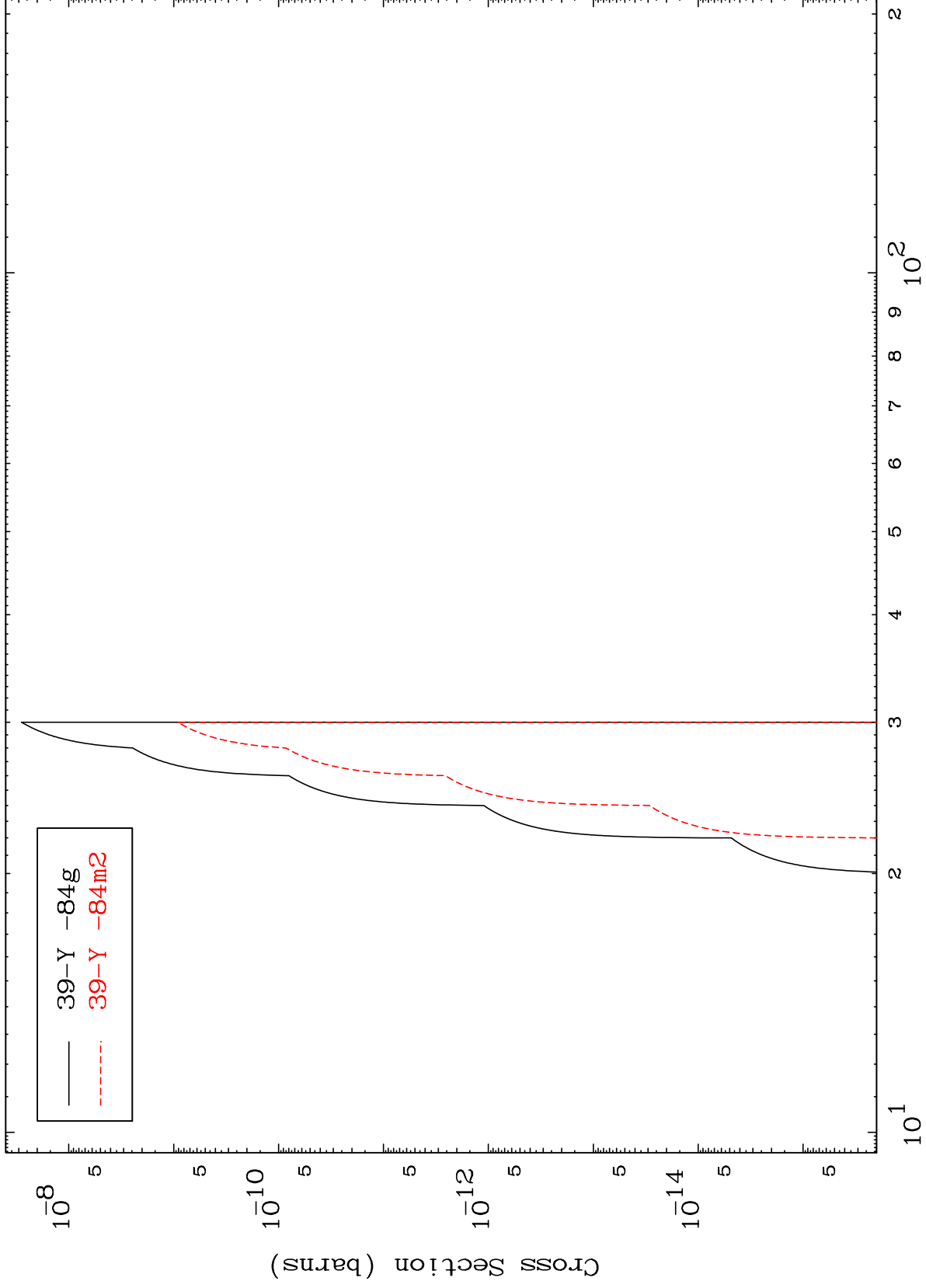
Incident Energy (MeV)

43-Tc-92

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43-Tc-92

(n,2α)
Radionuclide Production Cross Section



— 39-Y -84g
- - - 39-Y -84m2

22

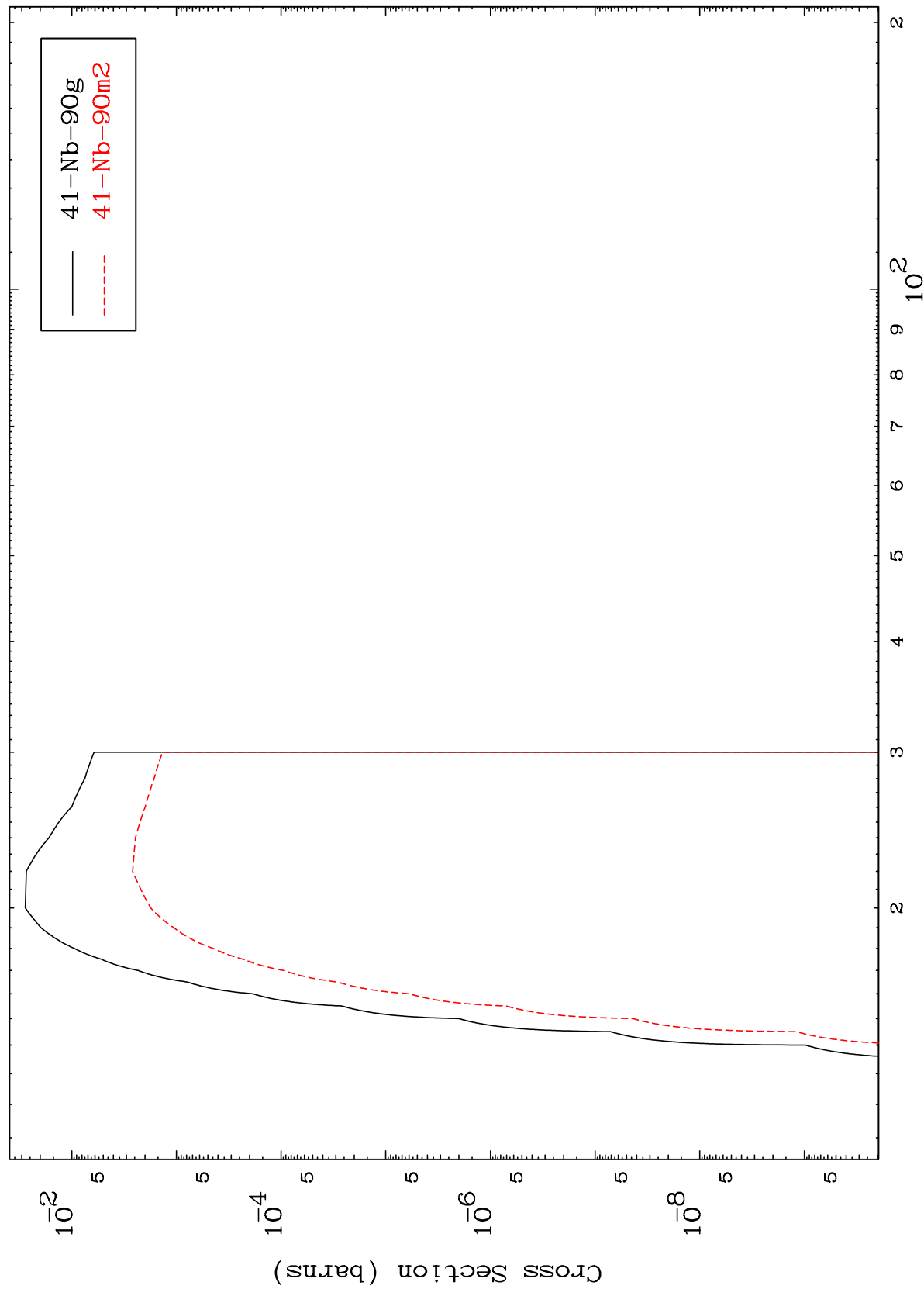
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-92

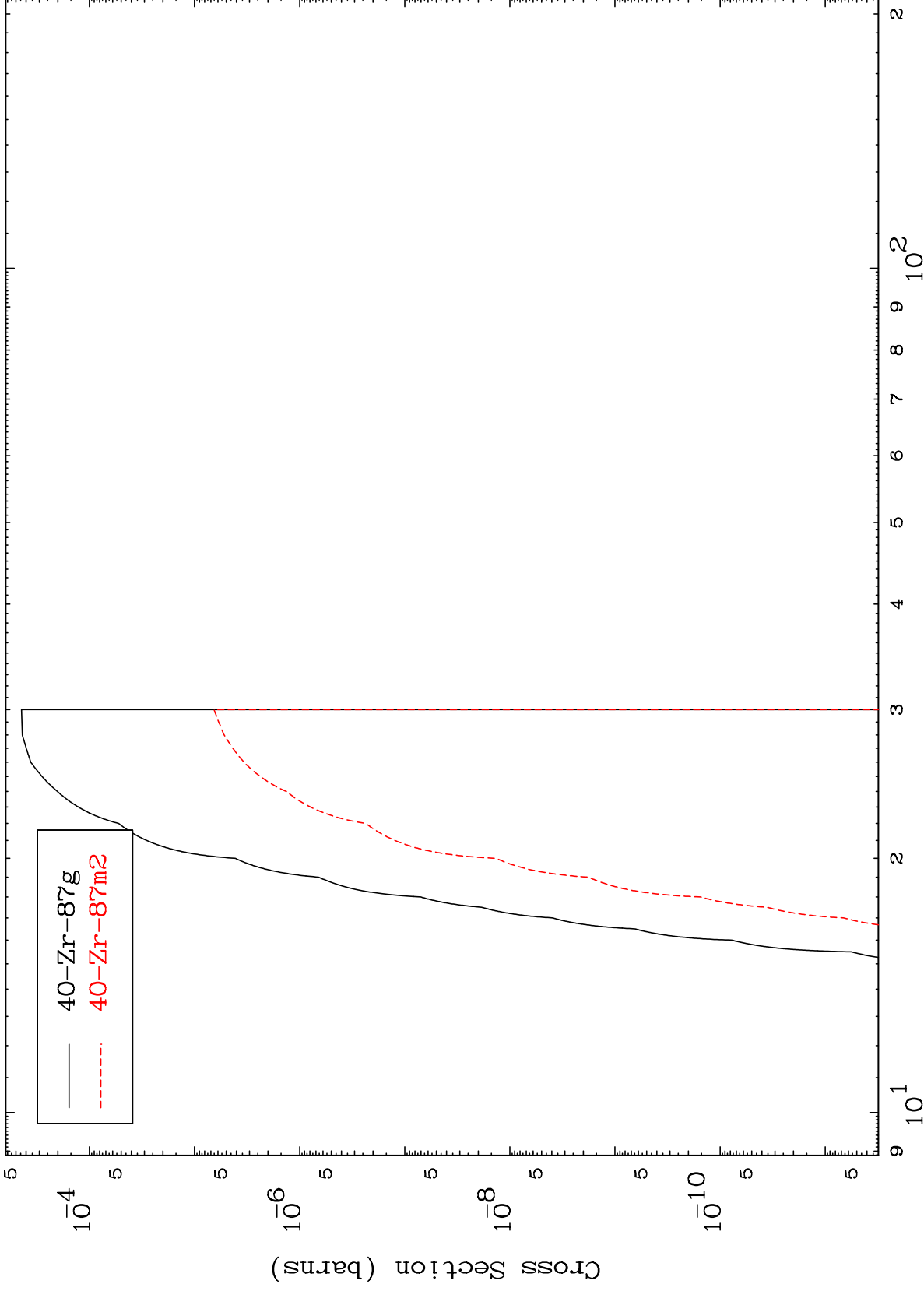
23

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(n,p) α

43-Tc-92

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-92

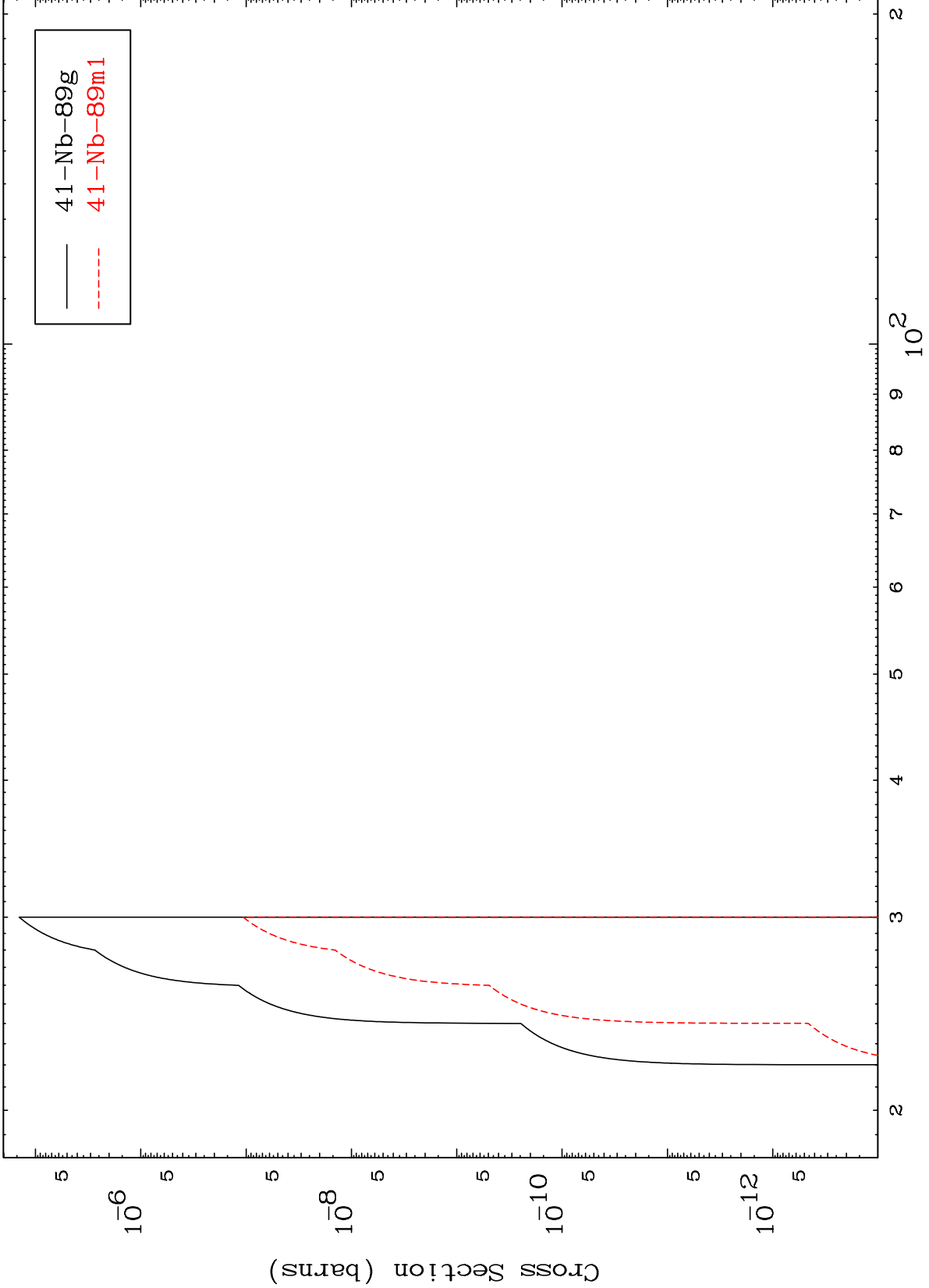
24

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(n,p) d

43-Tc-92

Radionuclide Production Cross Section



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Incident Energy (MeV)

43-Tc-92