

Program EVALPLOT
(Version 2021-1)

by

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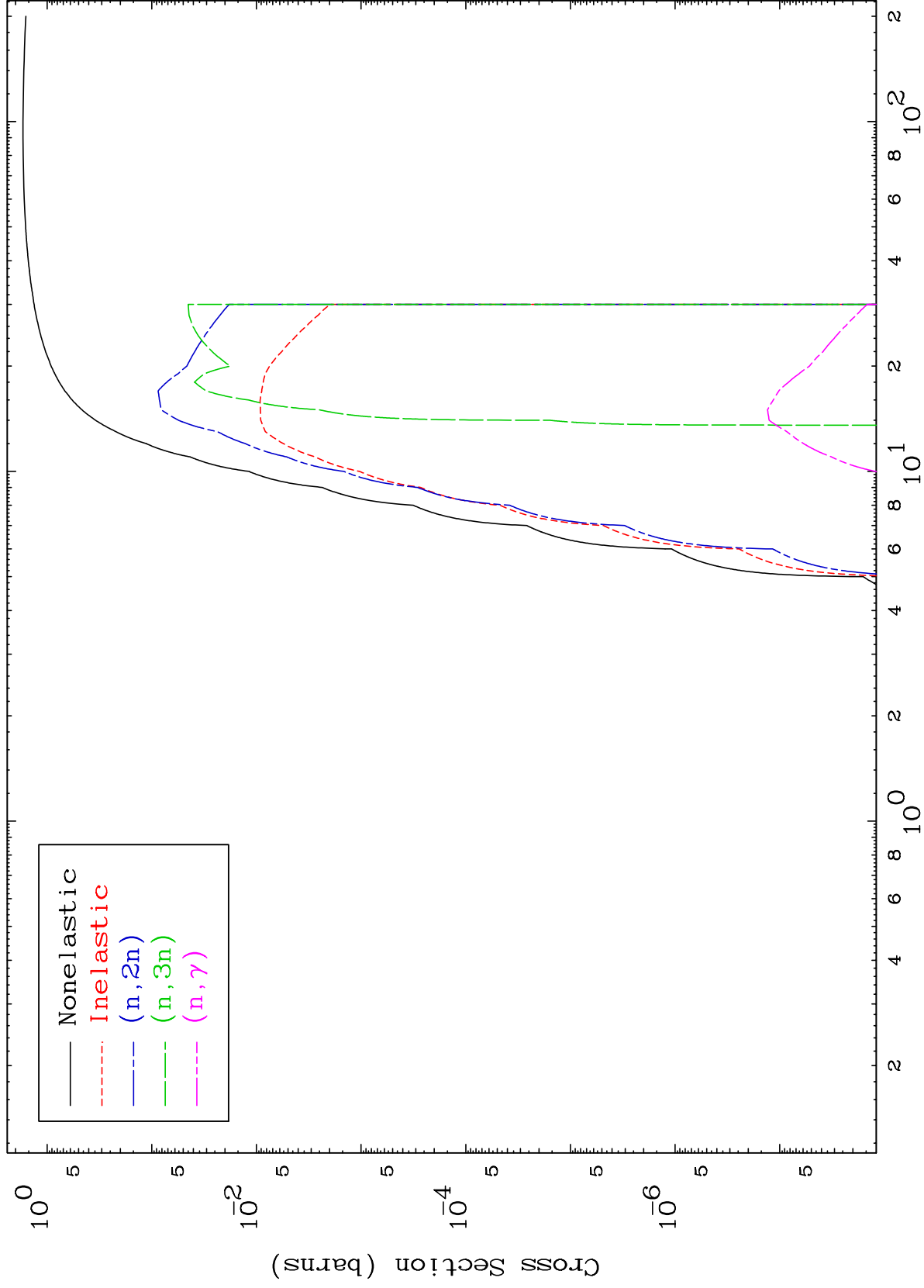
Press Mouse Button to Start

MAT 3928

He-3 Major

39-Y -90

0 Kelvin Cross Sections



1

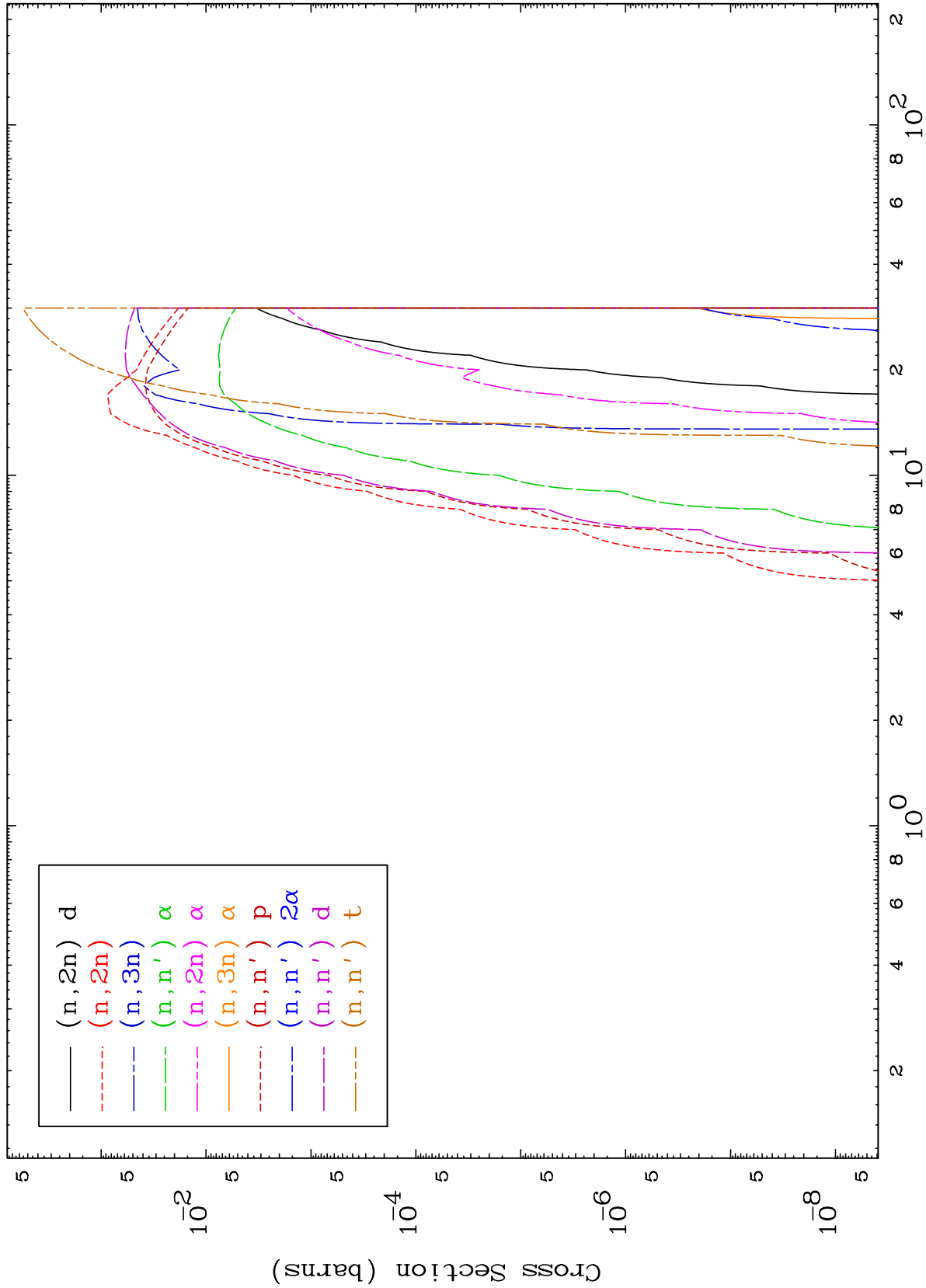
Incident Energy (MeV)

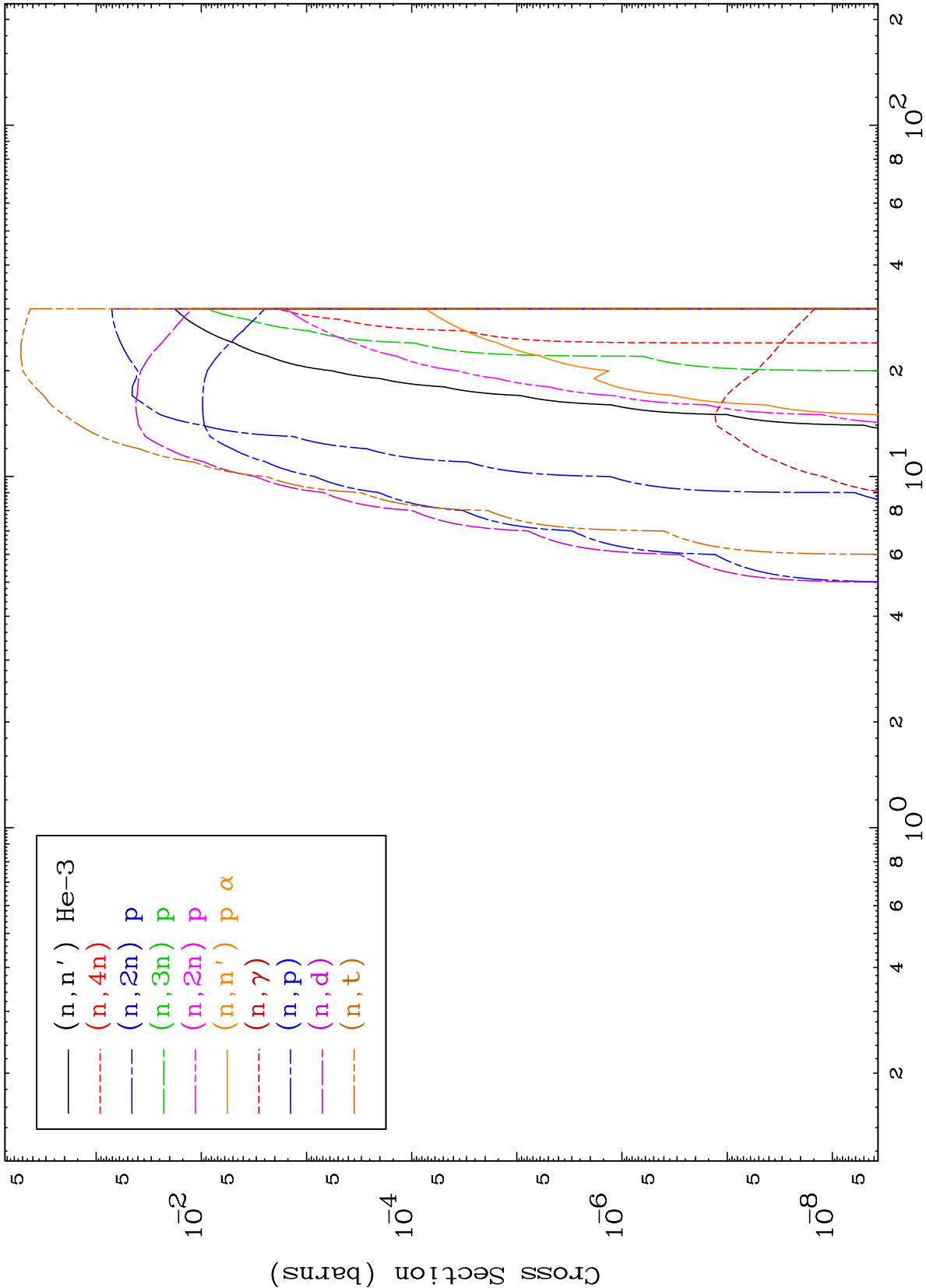
39-Y -90

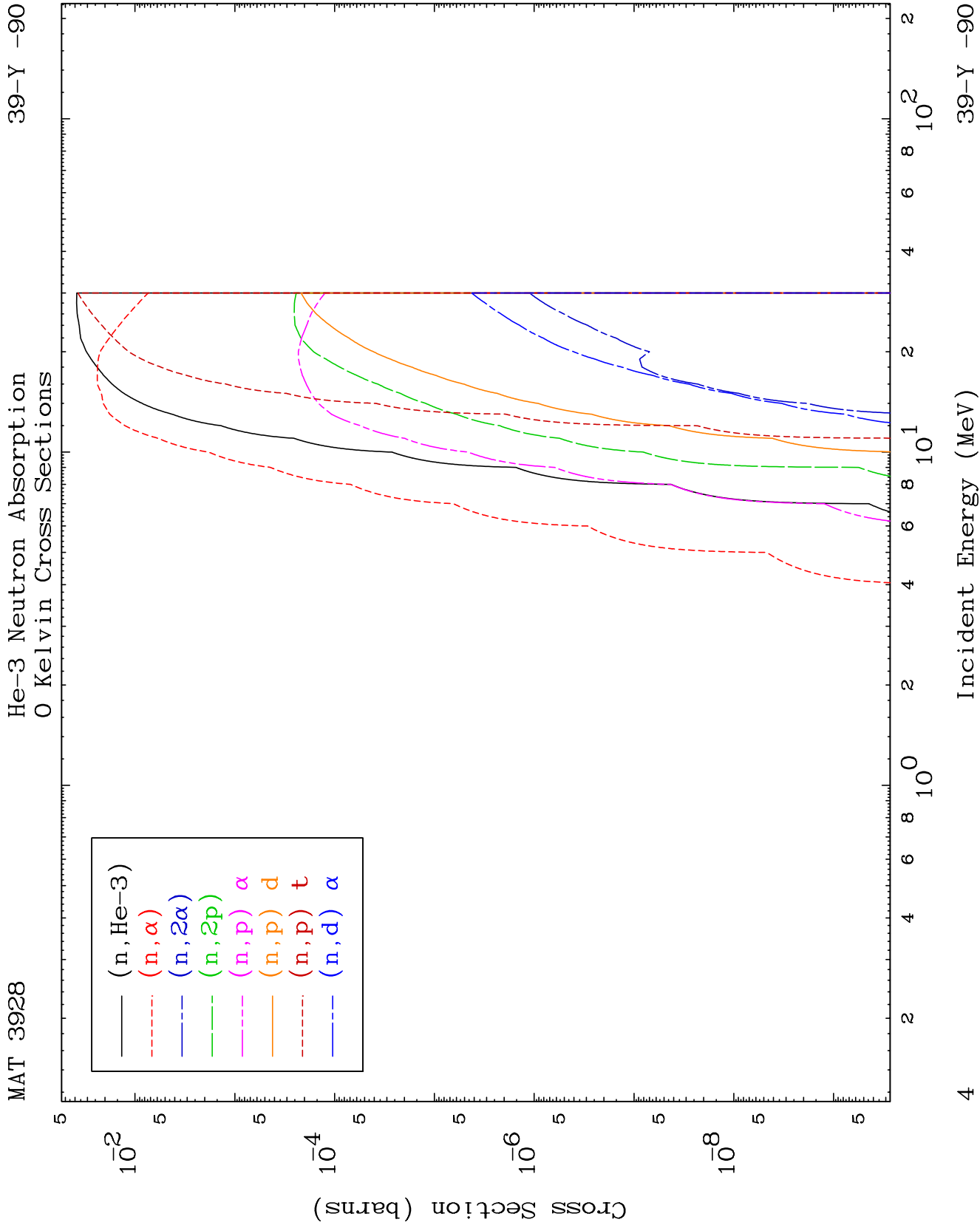
MAT 3928

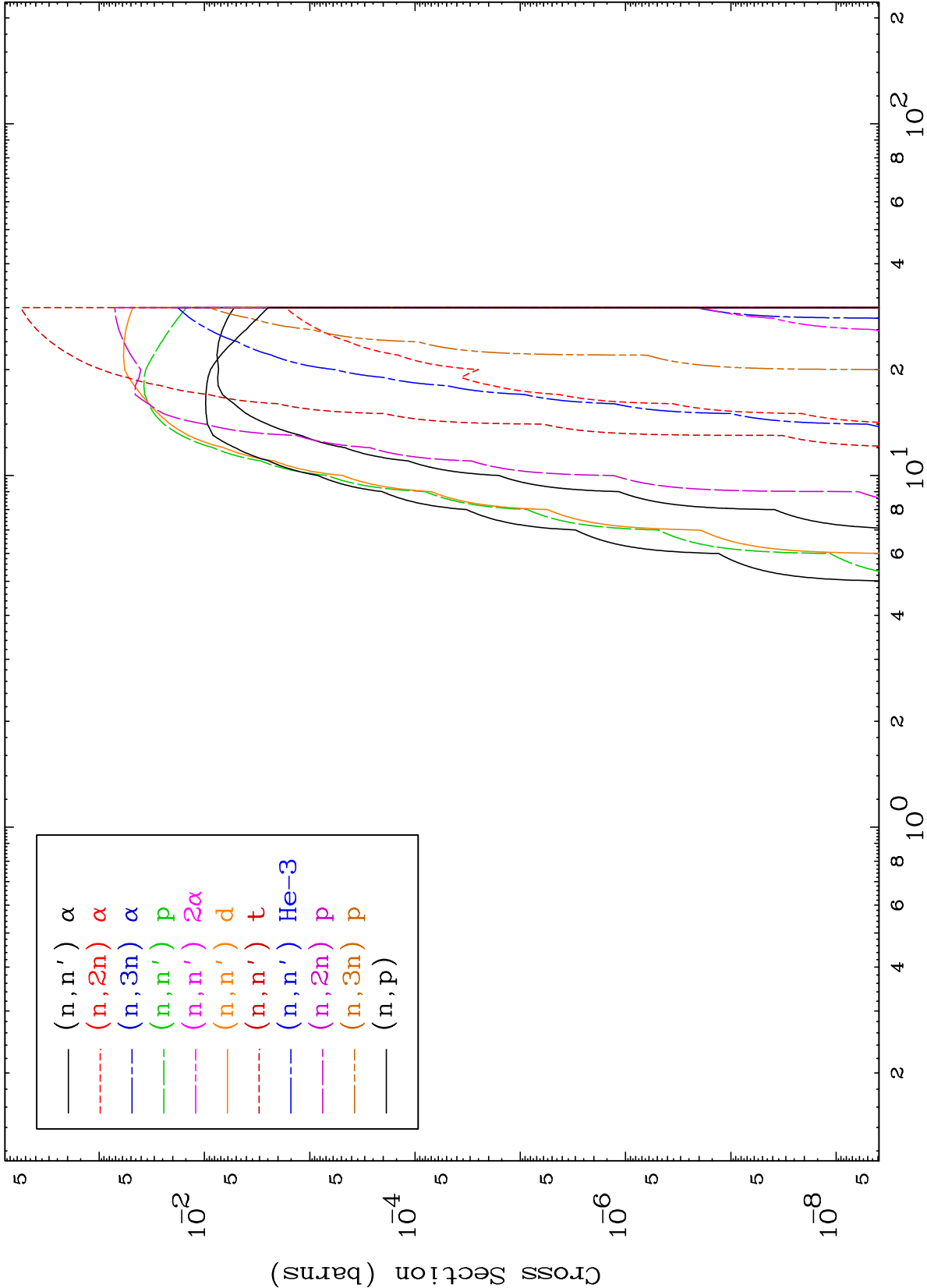
He-3 Neutron Absorption
0 Kelvin Cross Sections

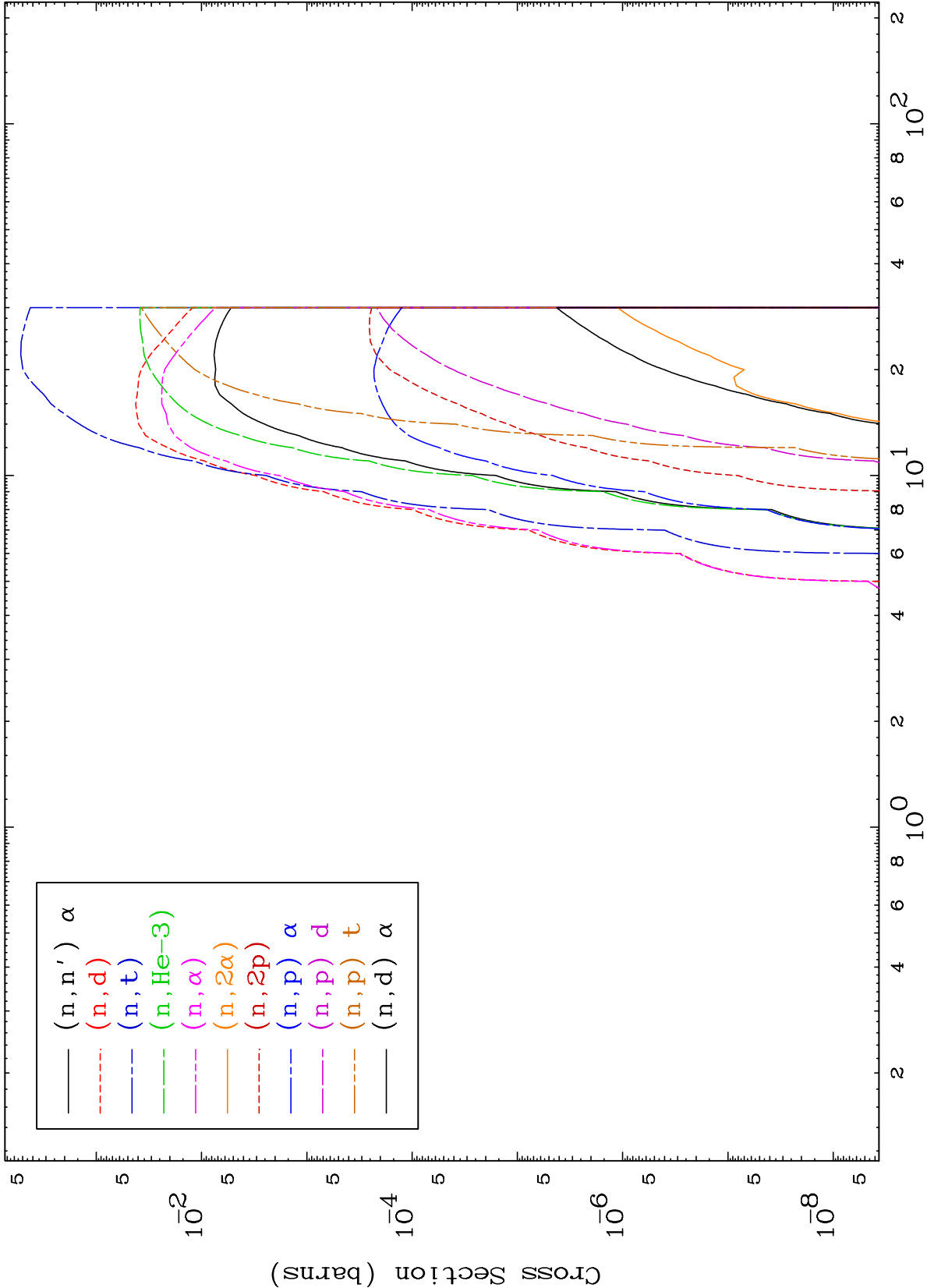
39-Y -90

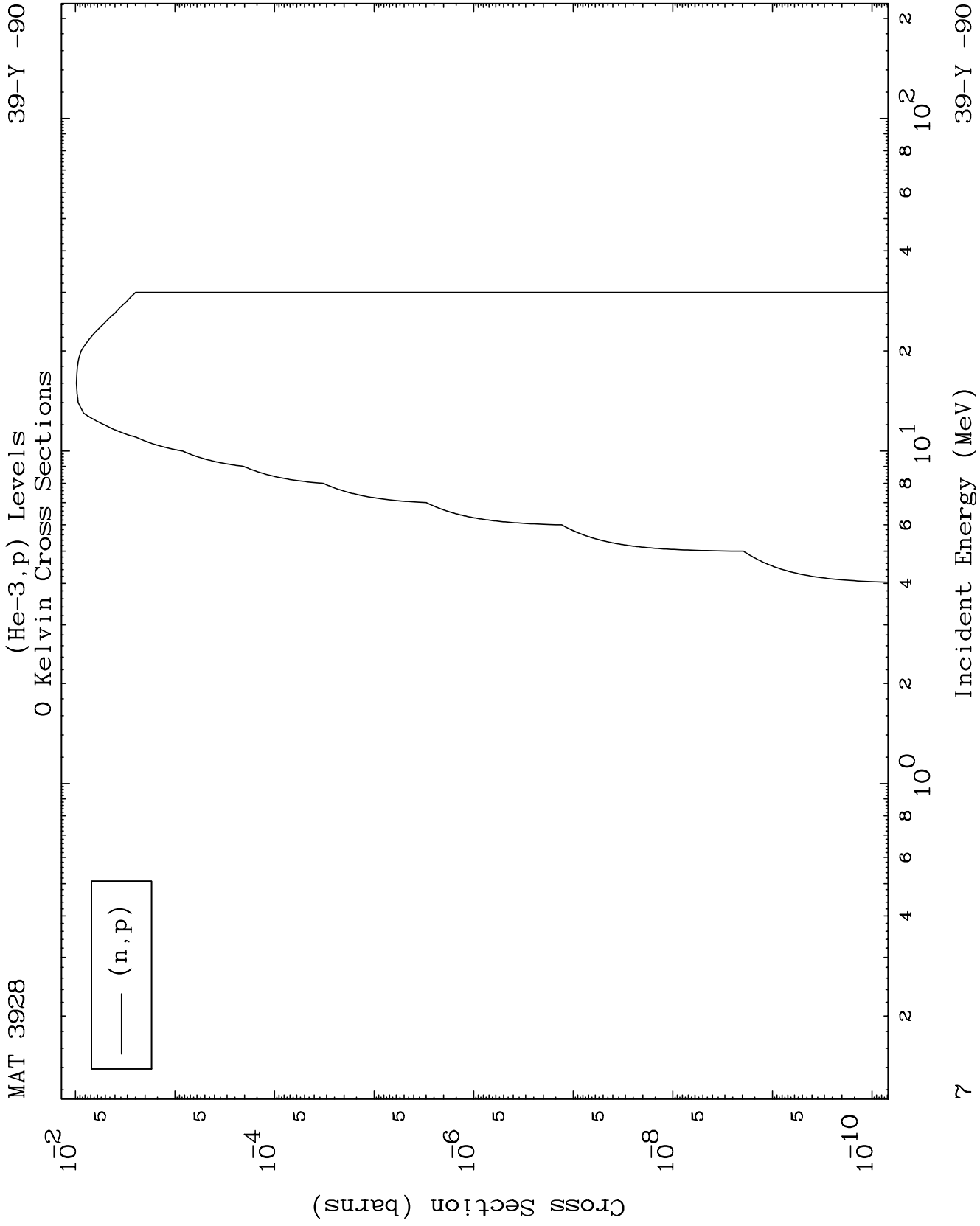








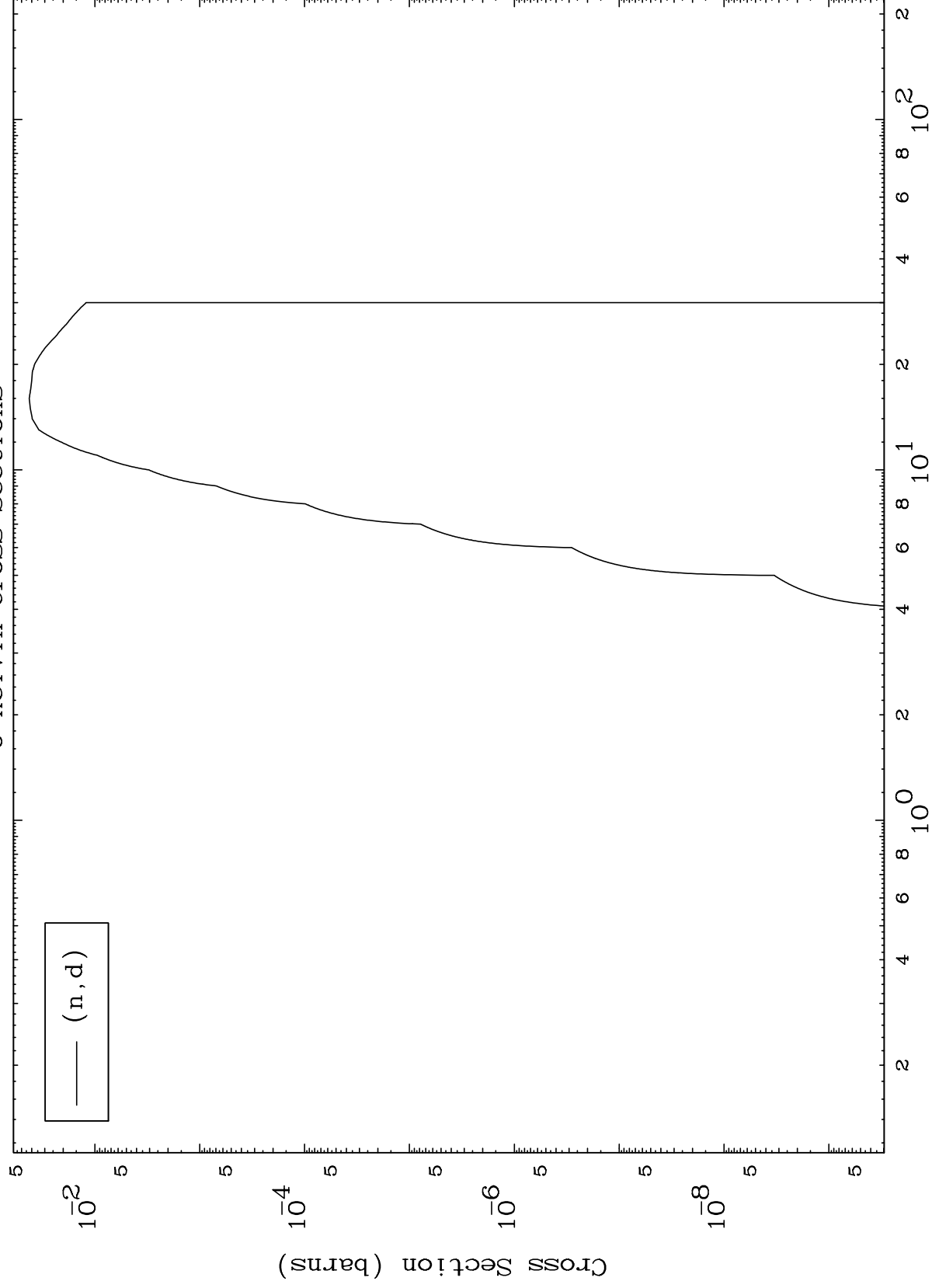




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39-Y -90

(He-3,d) Levels
0 Kelvin Cross Sections



— (n,d)

39-Y -90

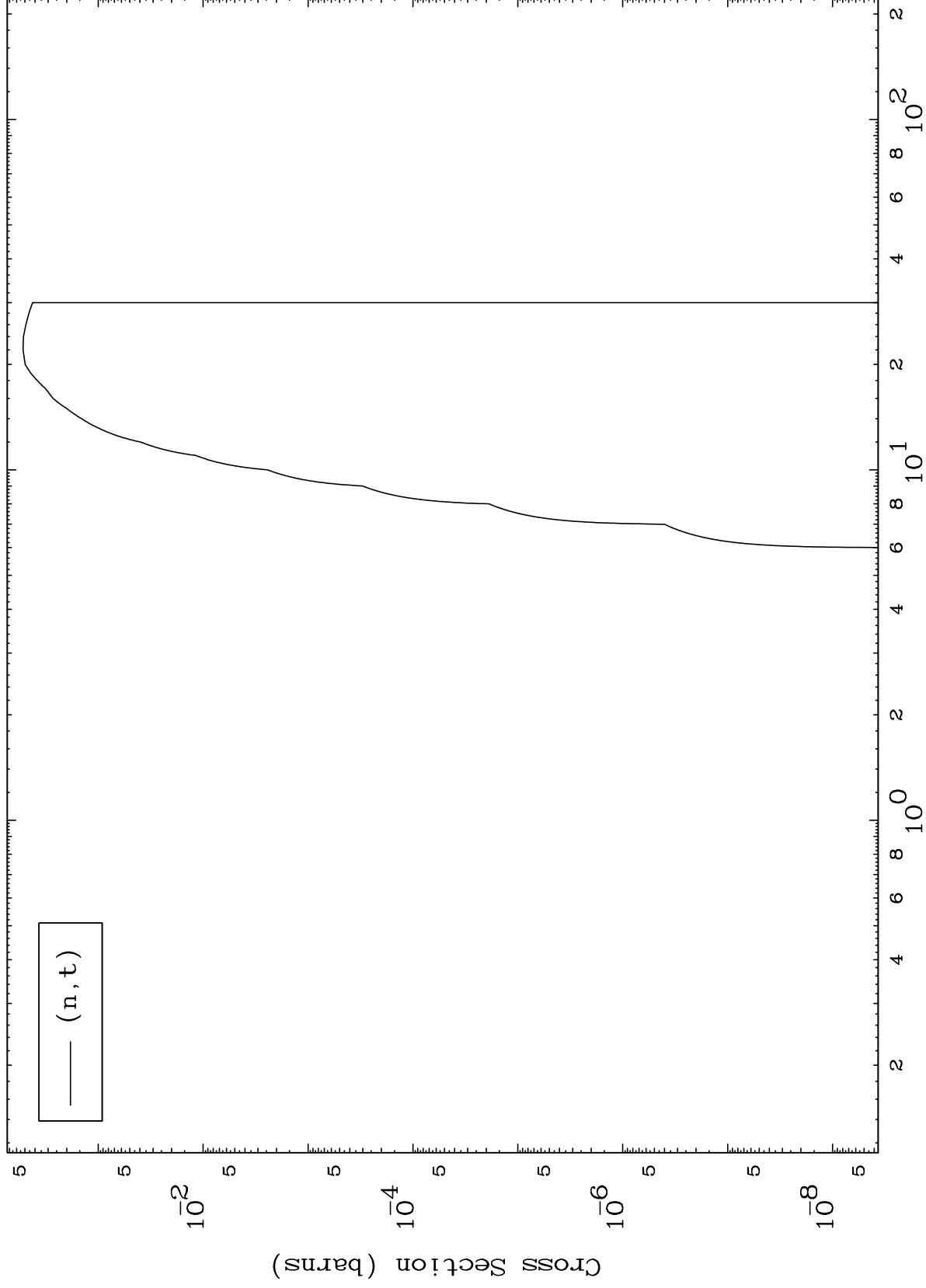
Incident Energy (MeV)

8

MAT 3928

39-Y -90

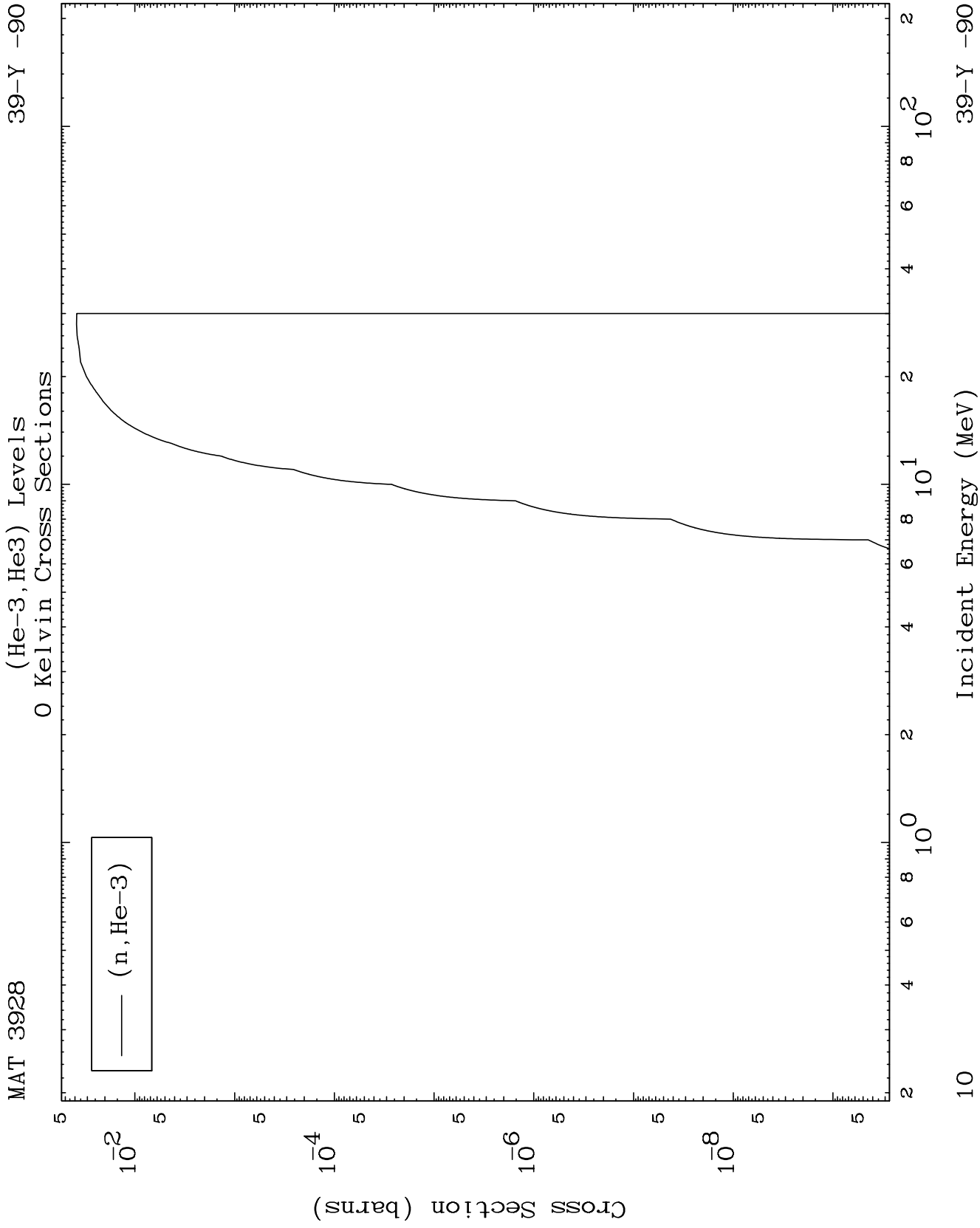
(He-3,t) Levels
0 Kelvin Cross Sections



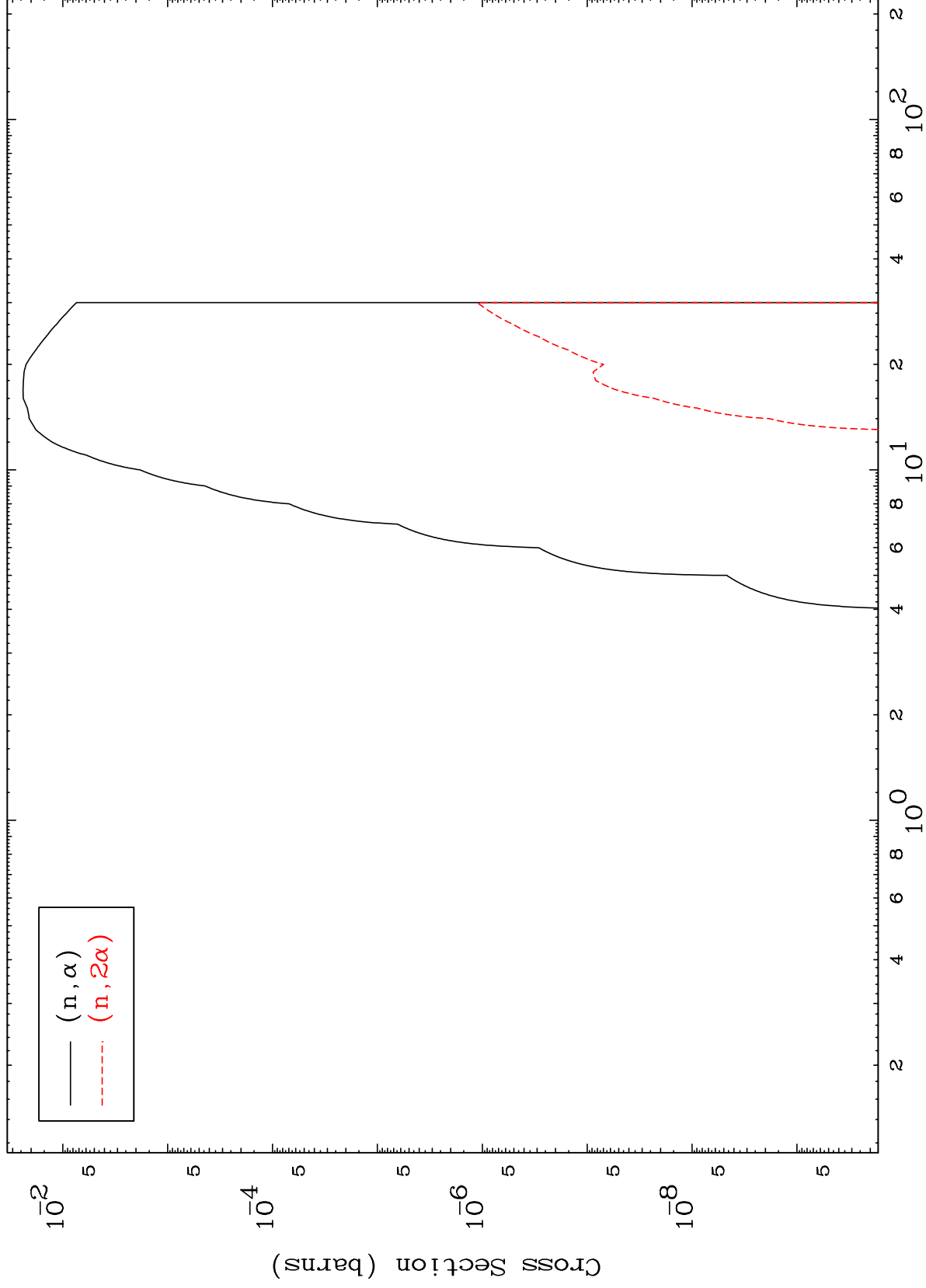
— (n, t)

9

39-Y -90



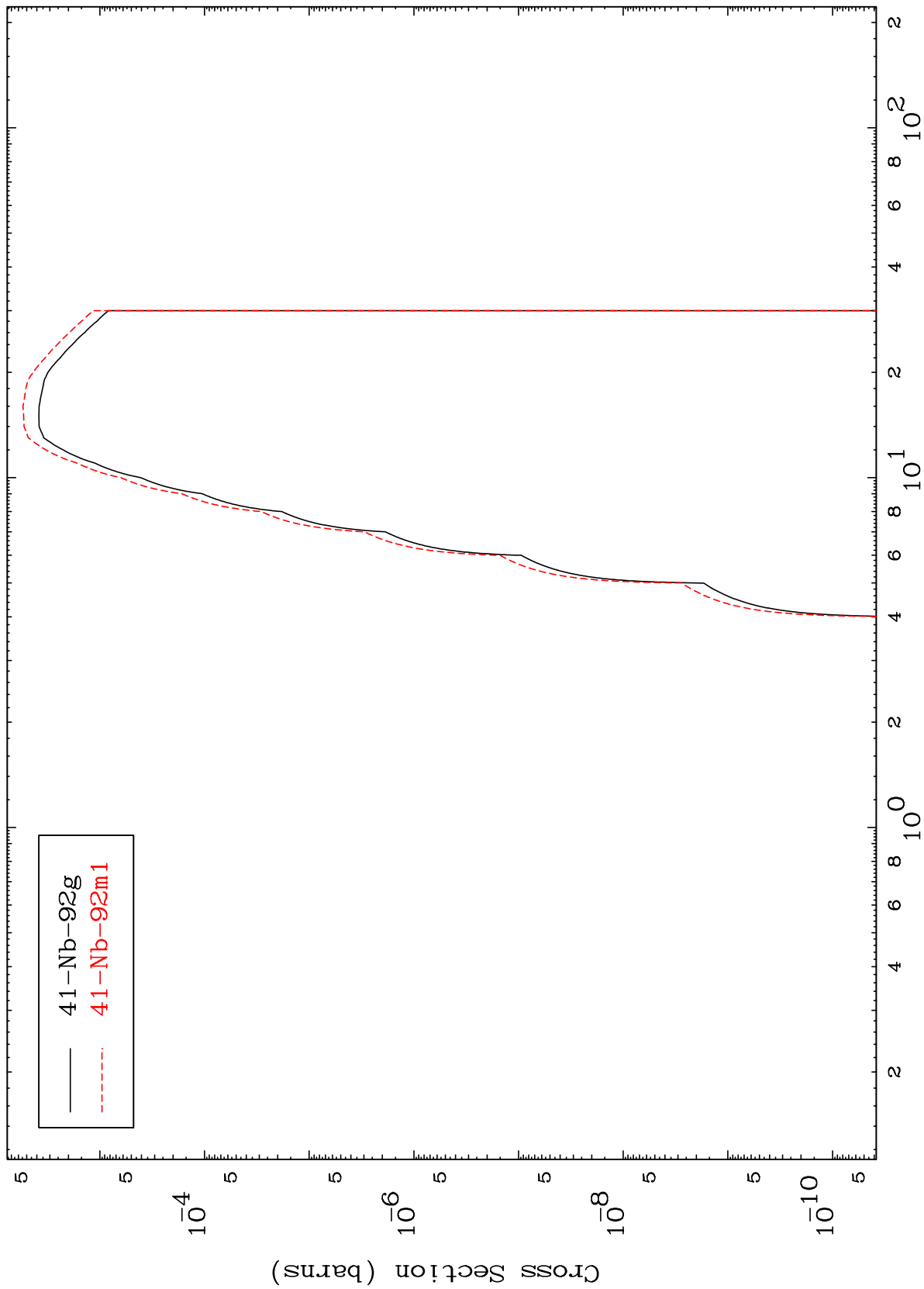
(He-3, α) Levels
0 Kelvin Cross Sections



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39-Y -90

Inelastic
Radionuclide Production Cross Section

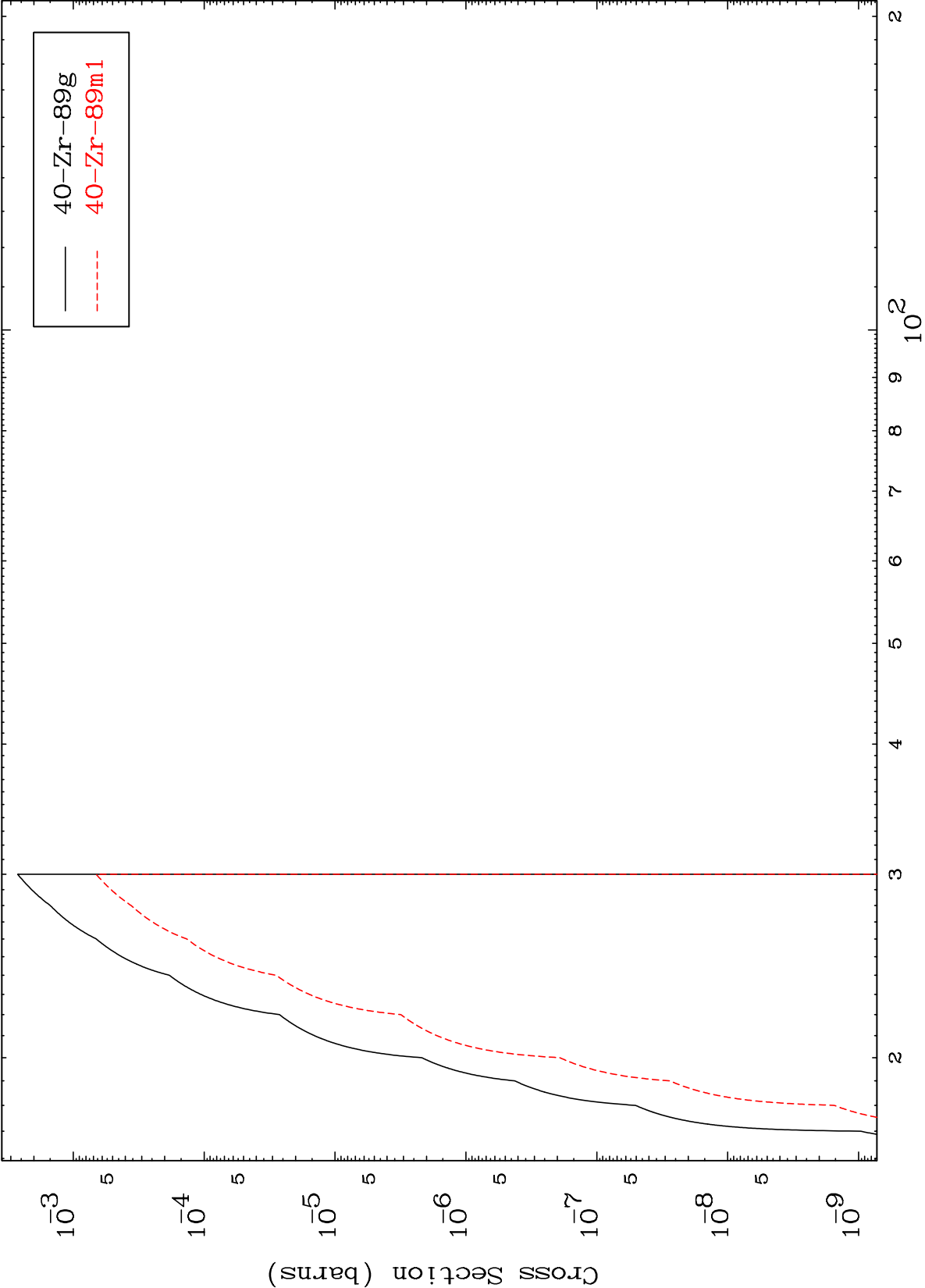


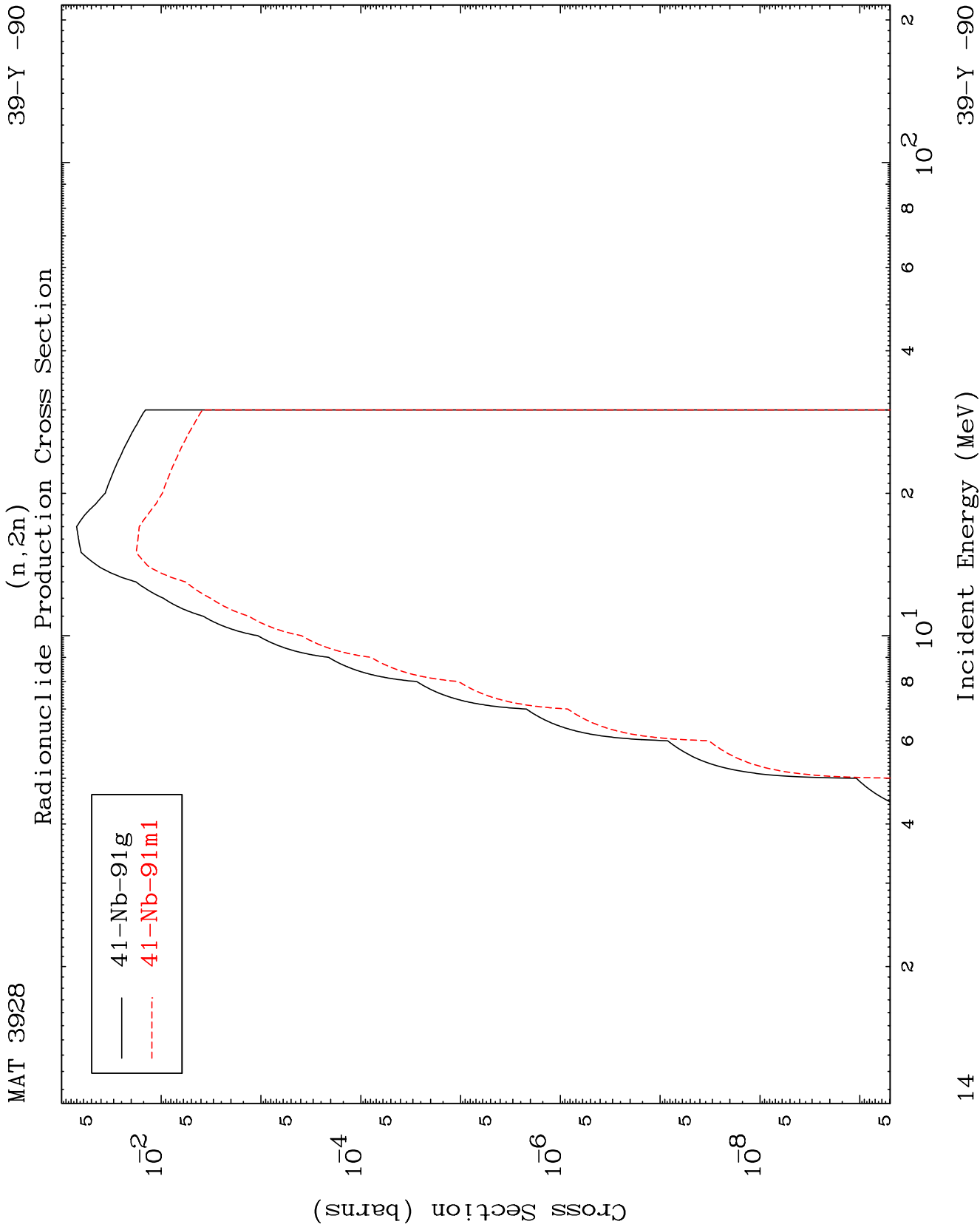
12

Incident Energy (MeV)

39-Y -90

Radionuclide Production Cross Section

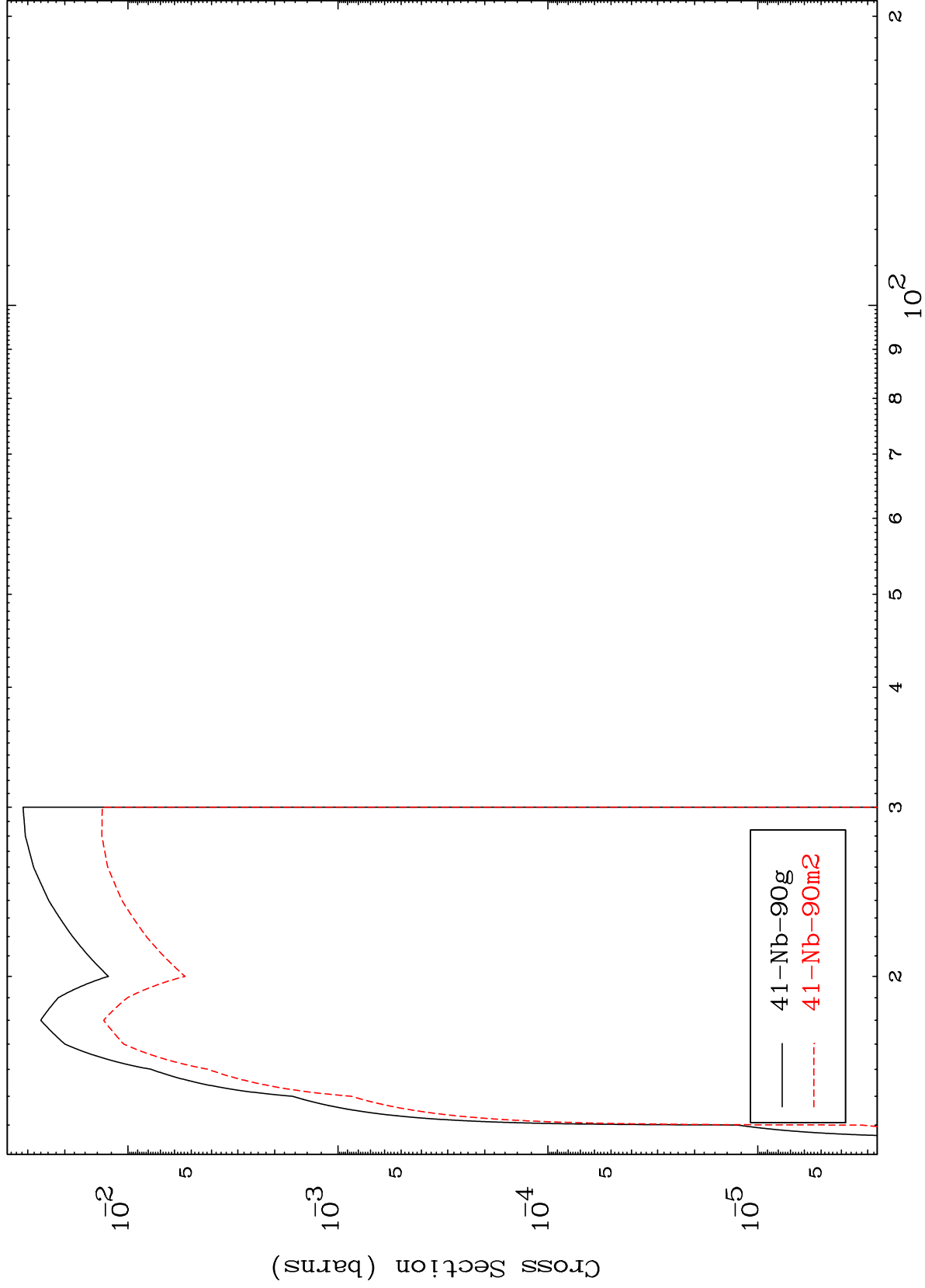




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39-Y -90

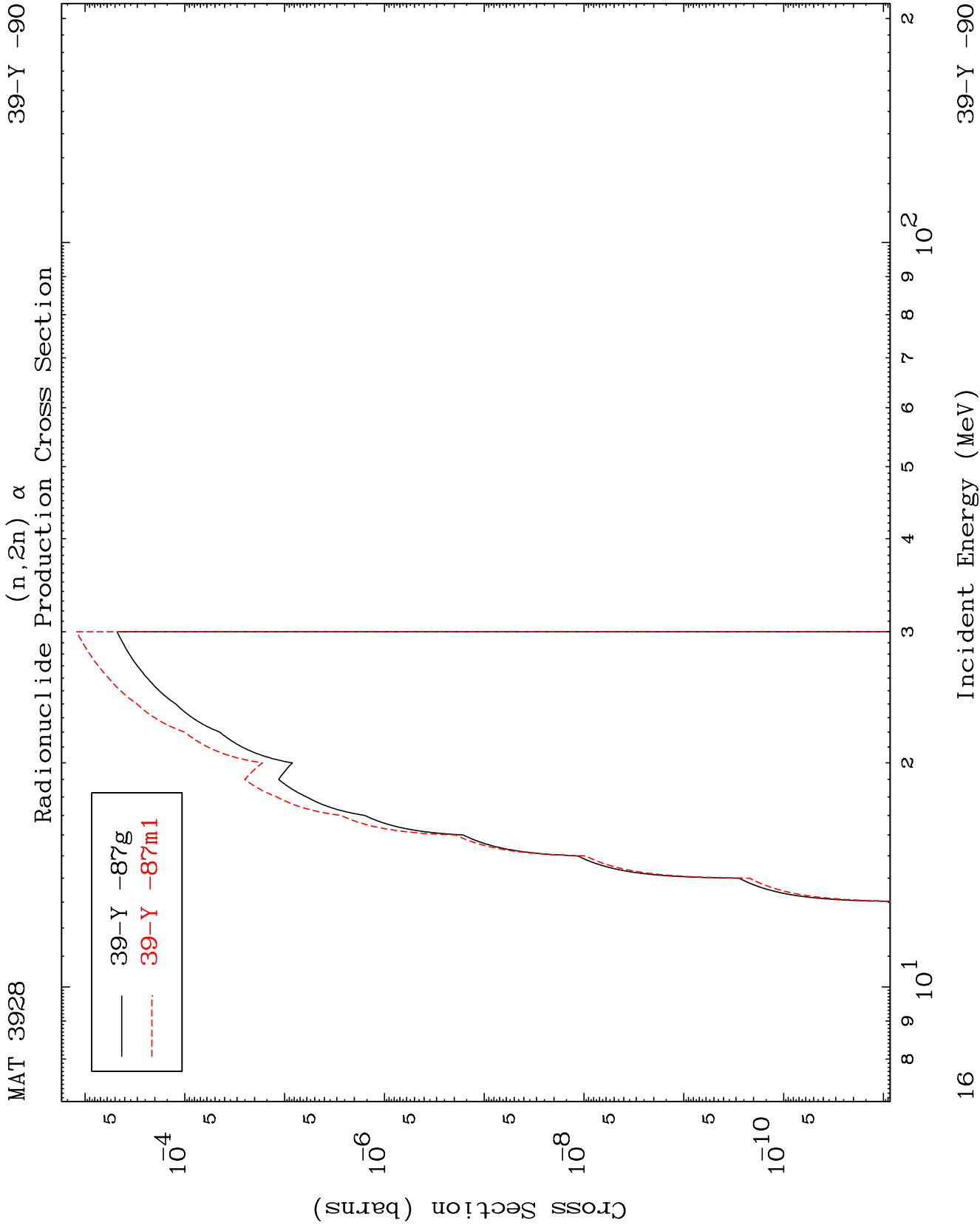
Radionuclide Production Cross Section



39-Y -90

Incident Energy (MeV)

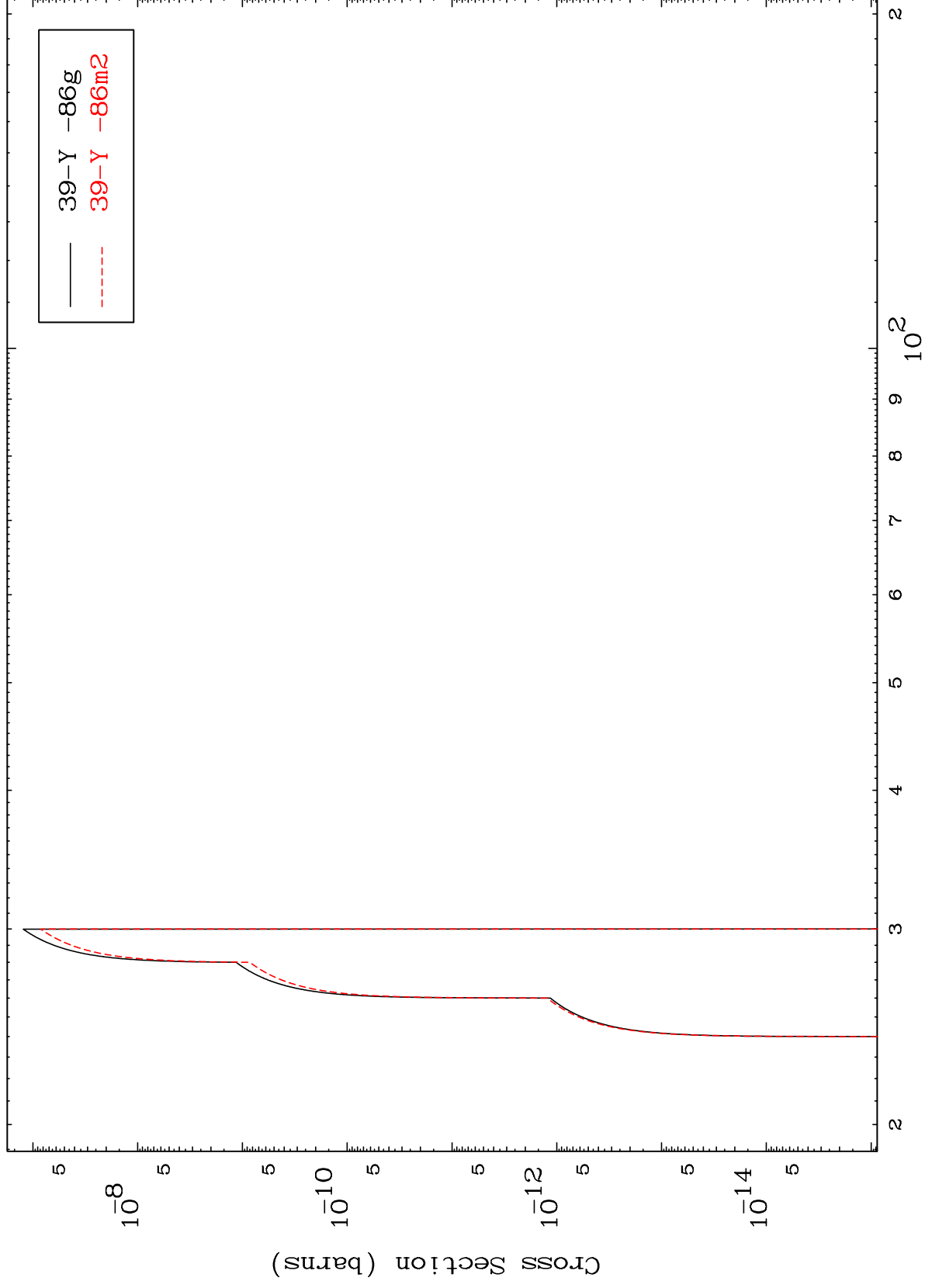
15



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39-Y -90

(n,3n) α
Radionuclide Production Cross Section



39-Y -90

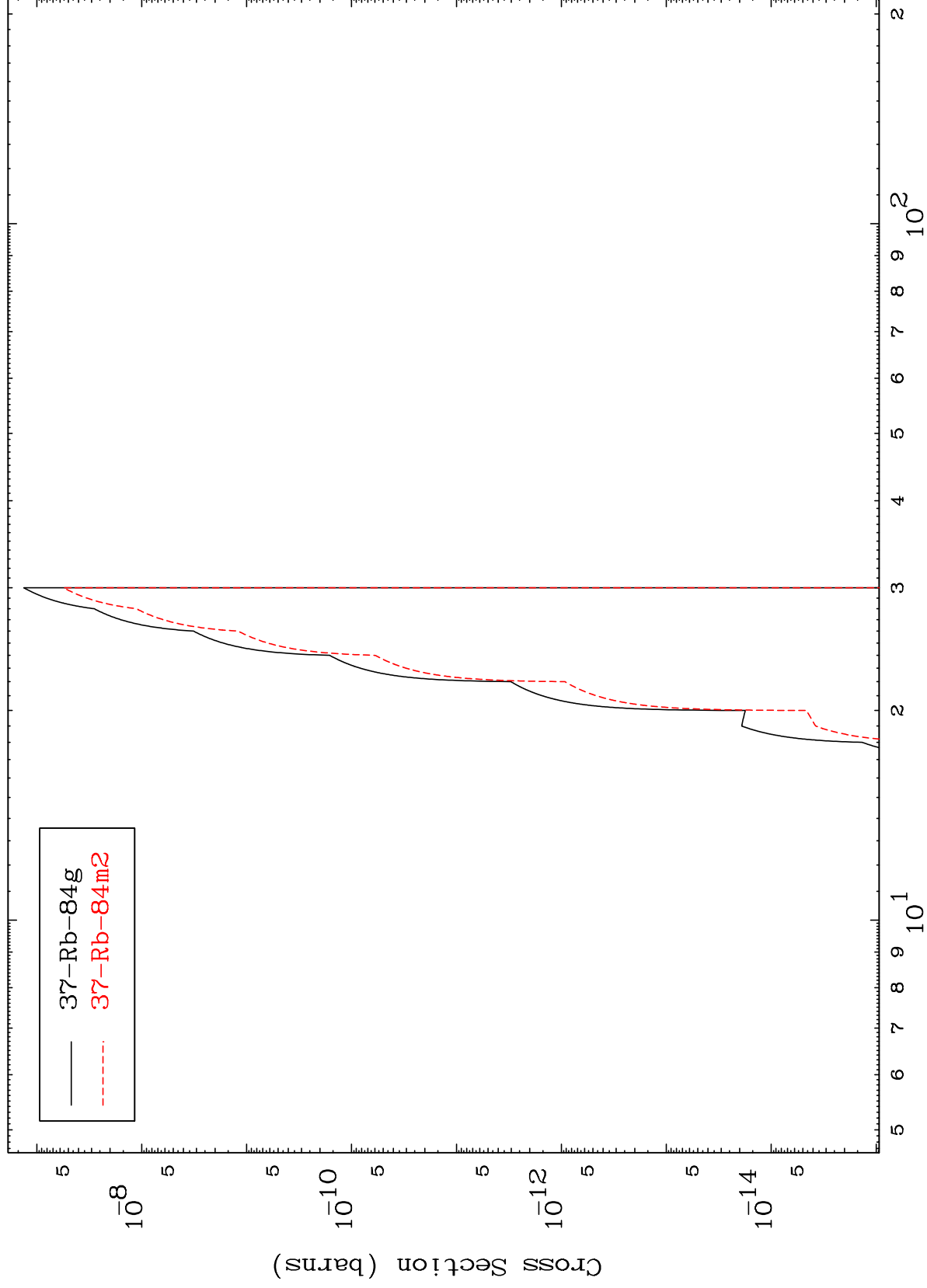
Incident Energy (MeV)

17

MAT 3928

39-Y -90

(n,n') 2 α
Radionuclide Production Cross Section



18

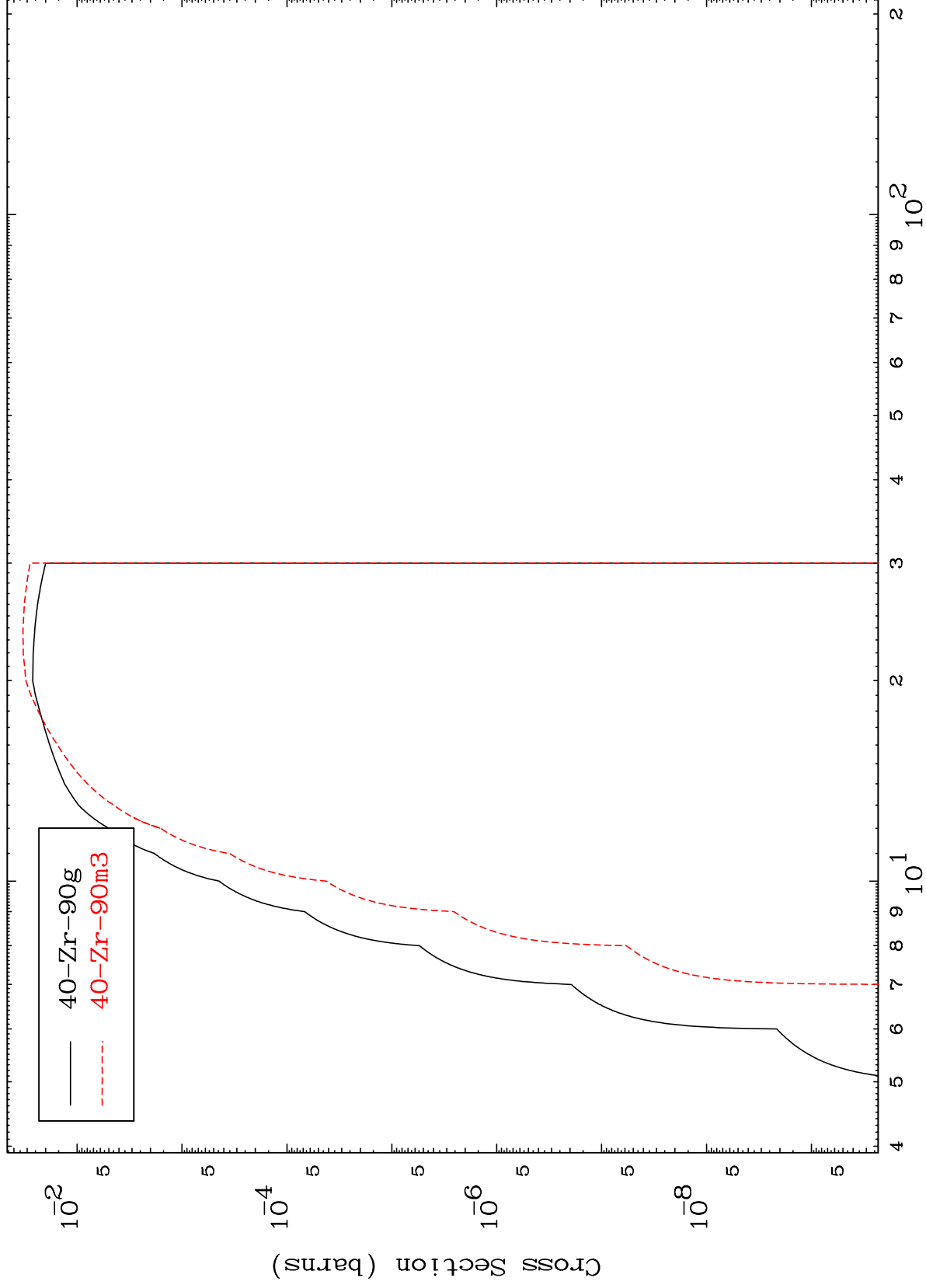
Incident Energy (MeV)

39-Y -90

MAT 3928

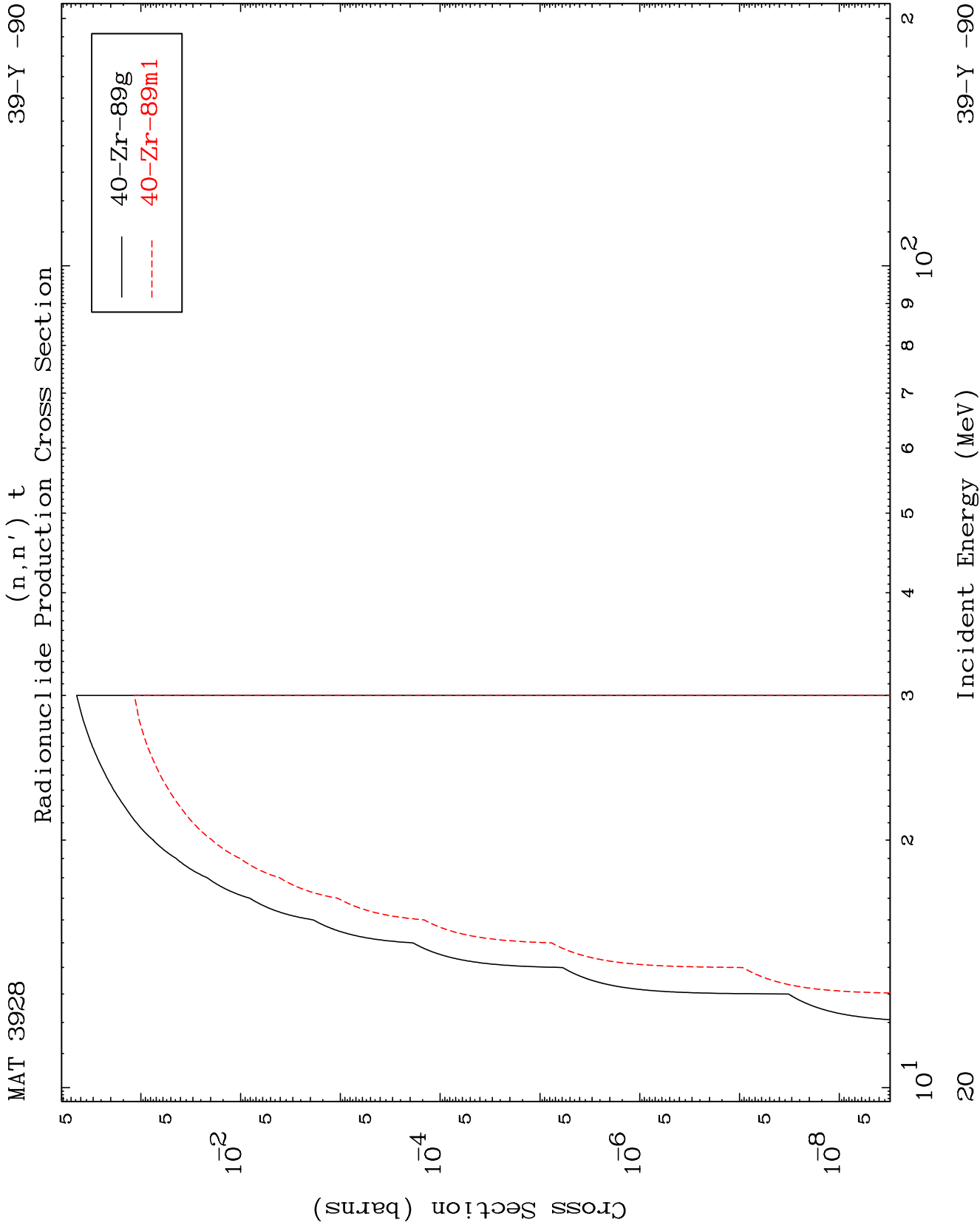
39-Y -90

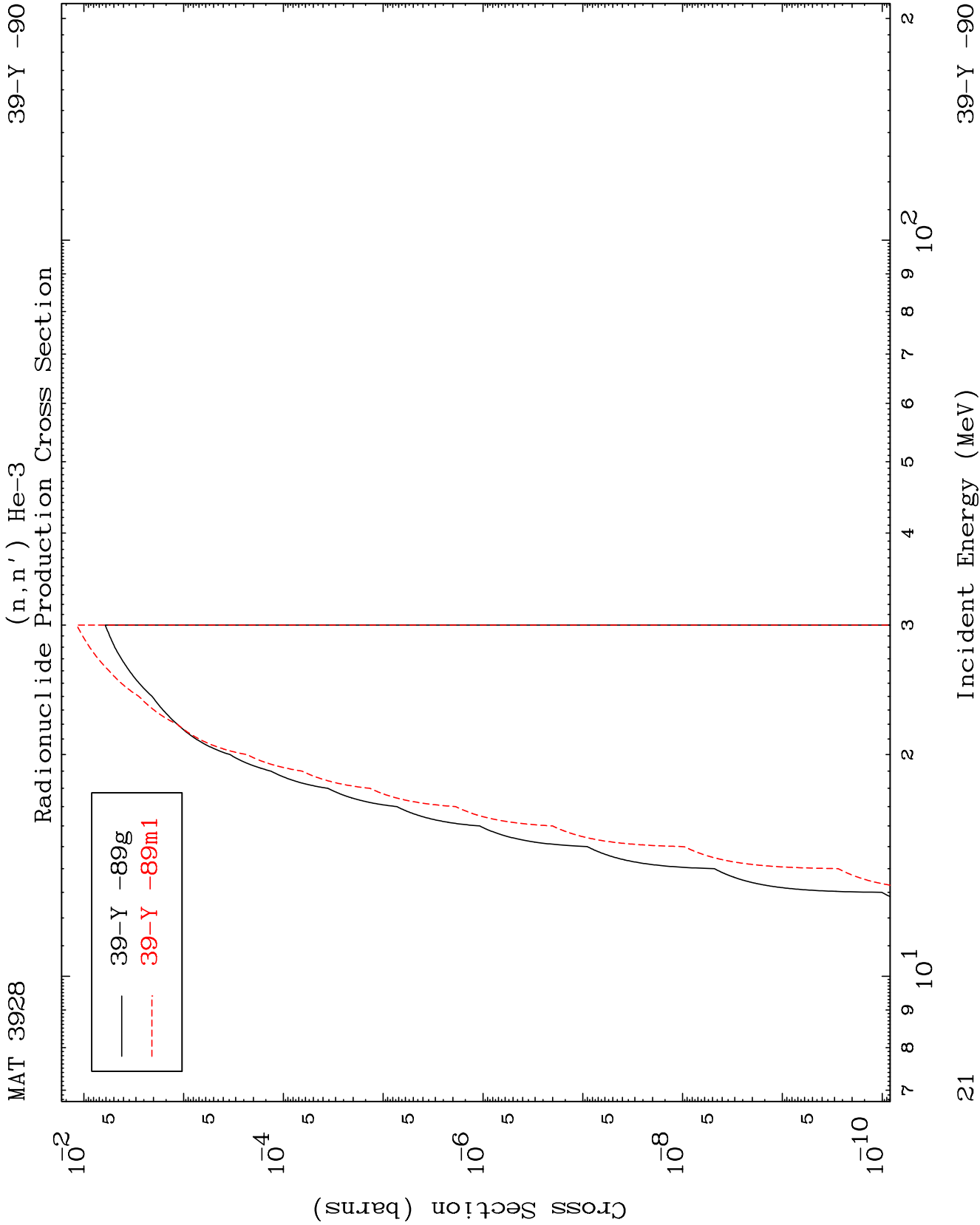
Radionuclide Production Cross Section

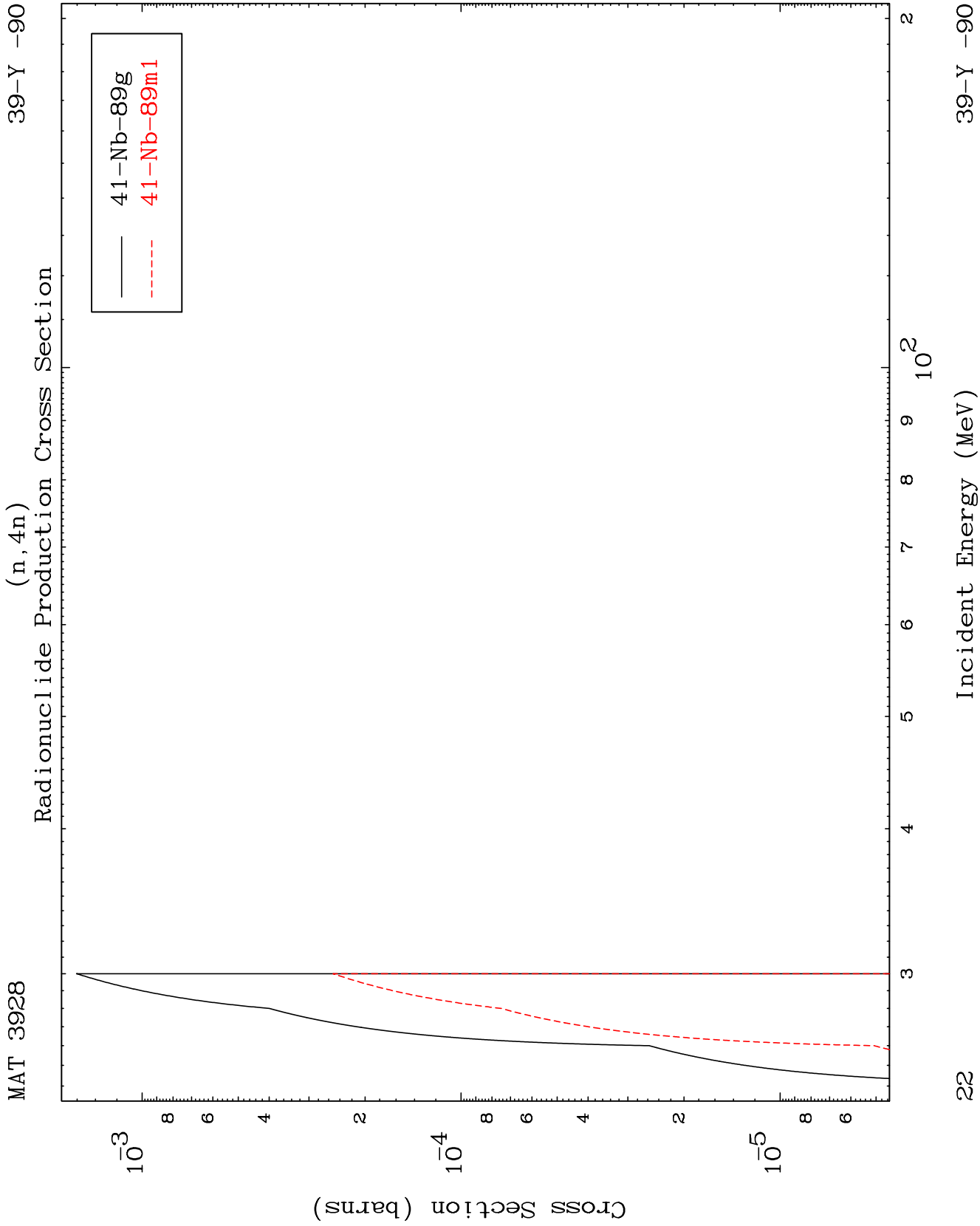


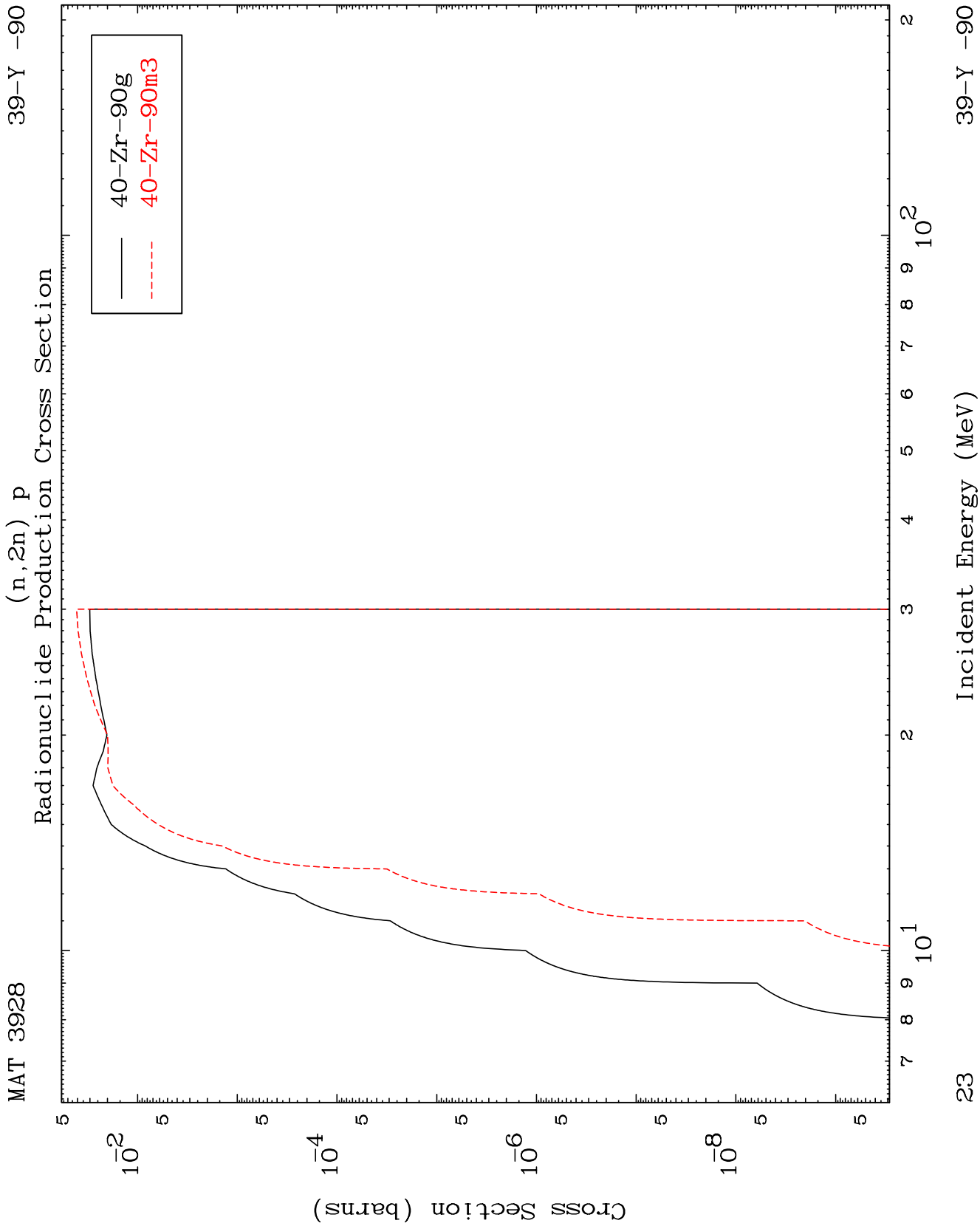
Incident Energy (MeV)

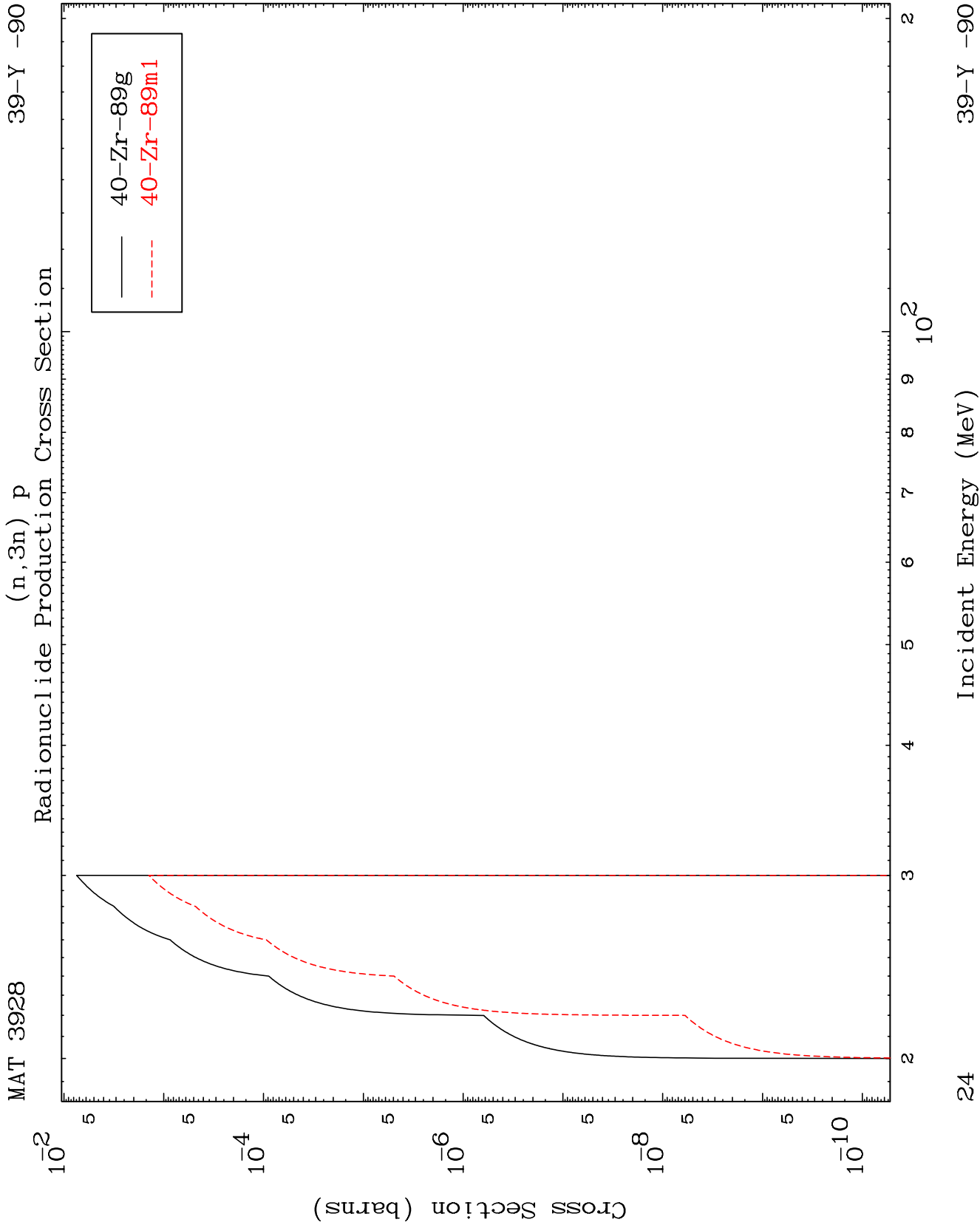
39-Y -90







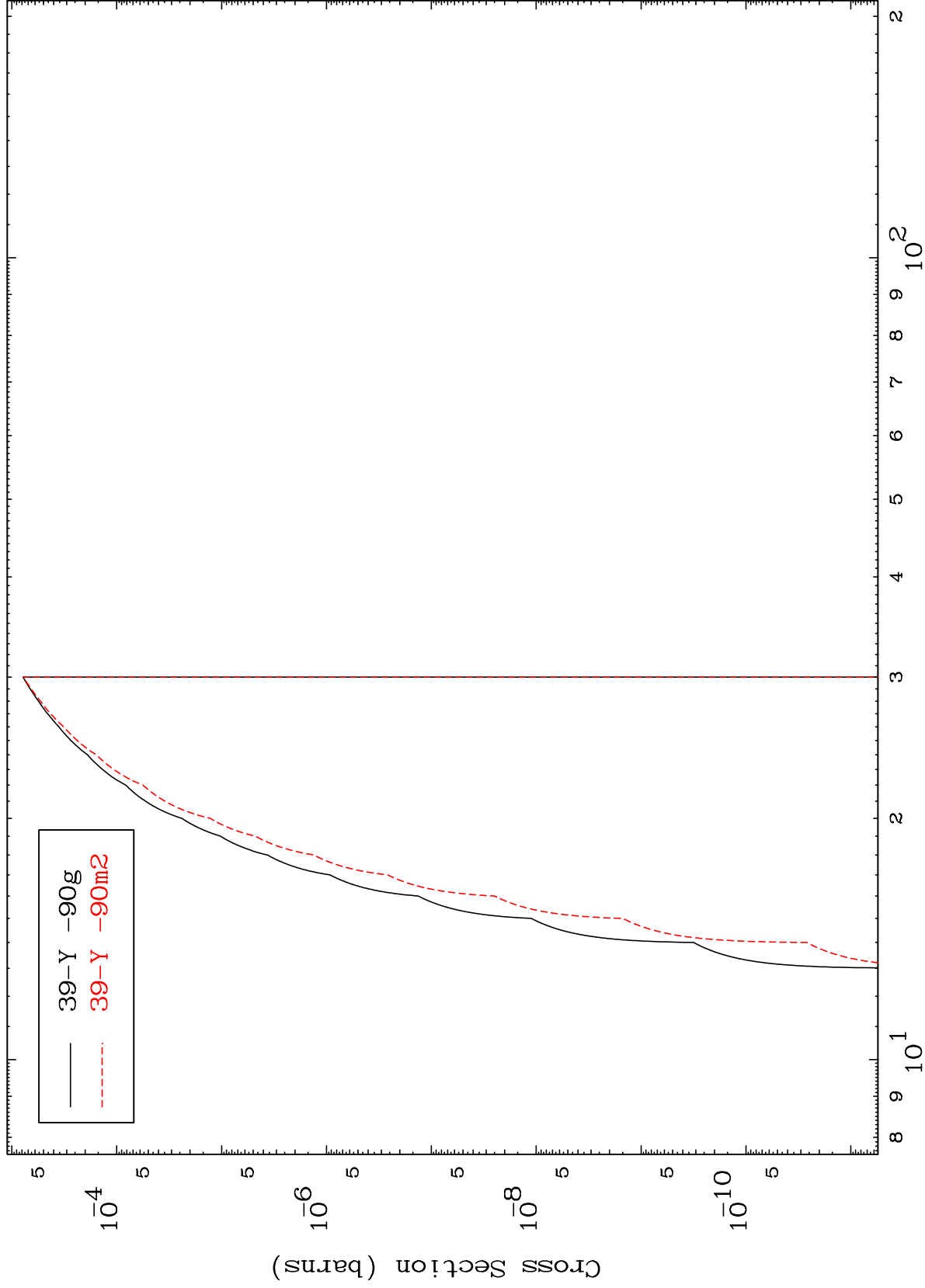




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(n,2n) p 39-Y -90

Radionuclide Production Cross Section



39-Y -90

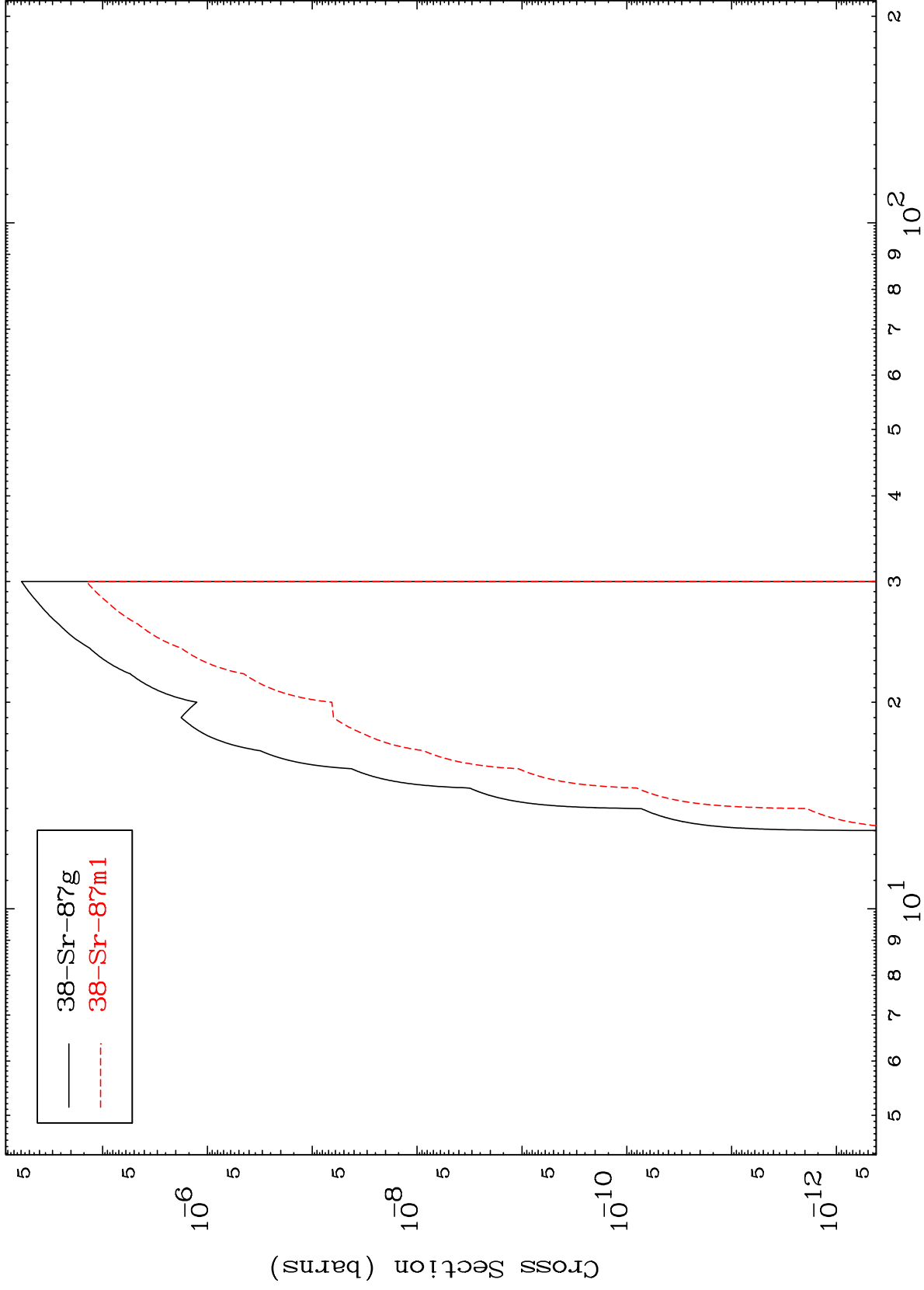
Incident Energy (MeV)

25

MAT 3928

39-Y -90

(n,n') p α
Radionuclide Production Cross Section



26

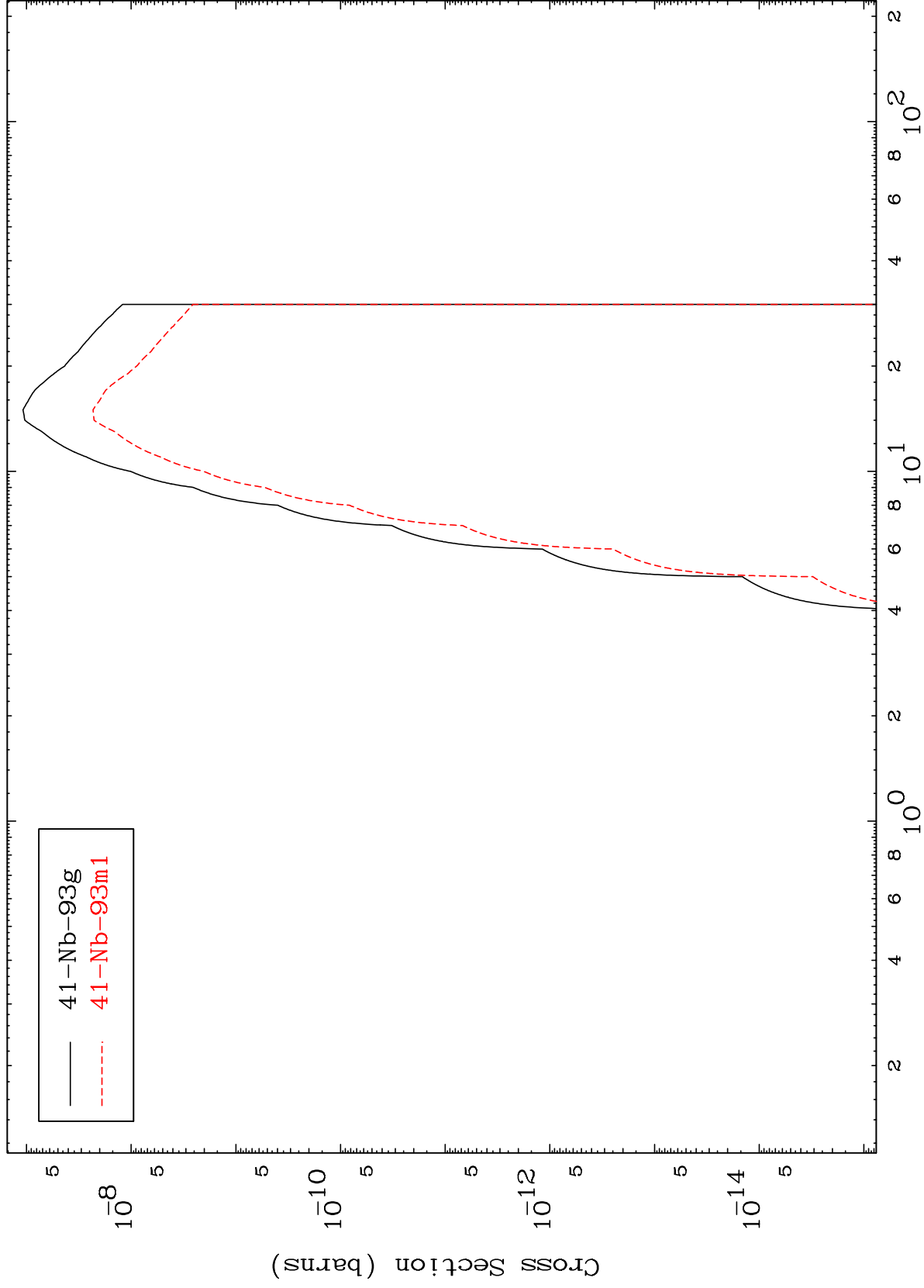
Incident Energy (MeV)

39-Y -90

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39-Y -90

Radionuclide Production Cross Section



27

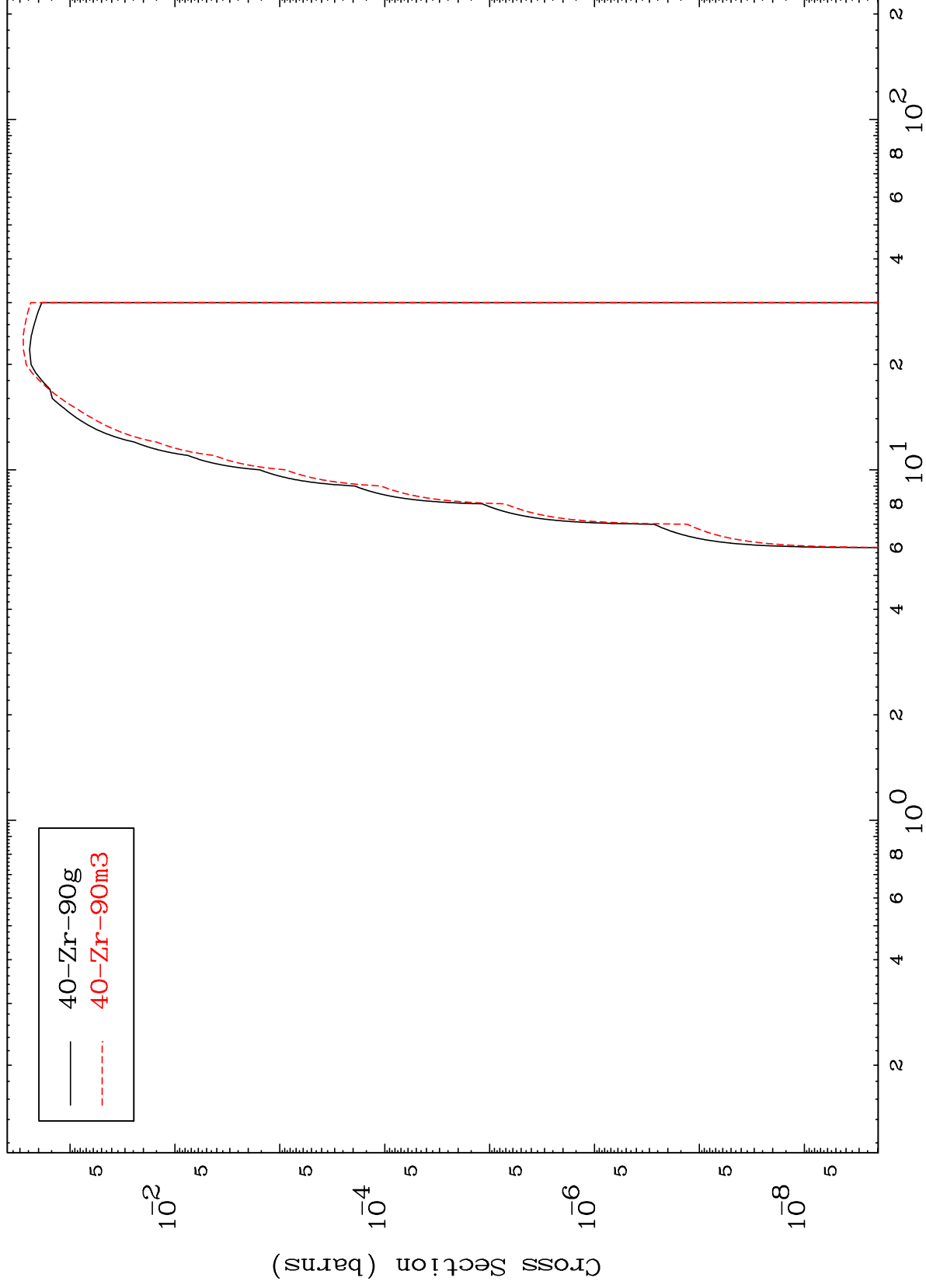
Incident Energy (MeV)

39-Y -90

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39-Y -90

Radionuclide Production Cross Section



28

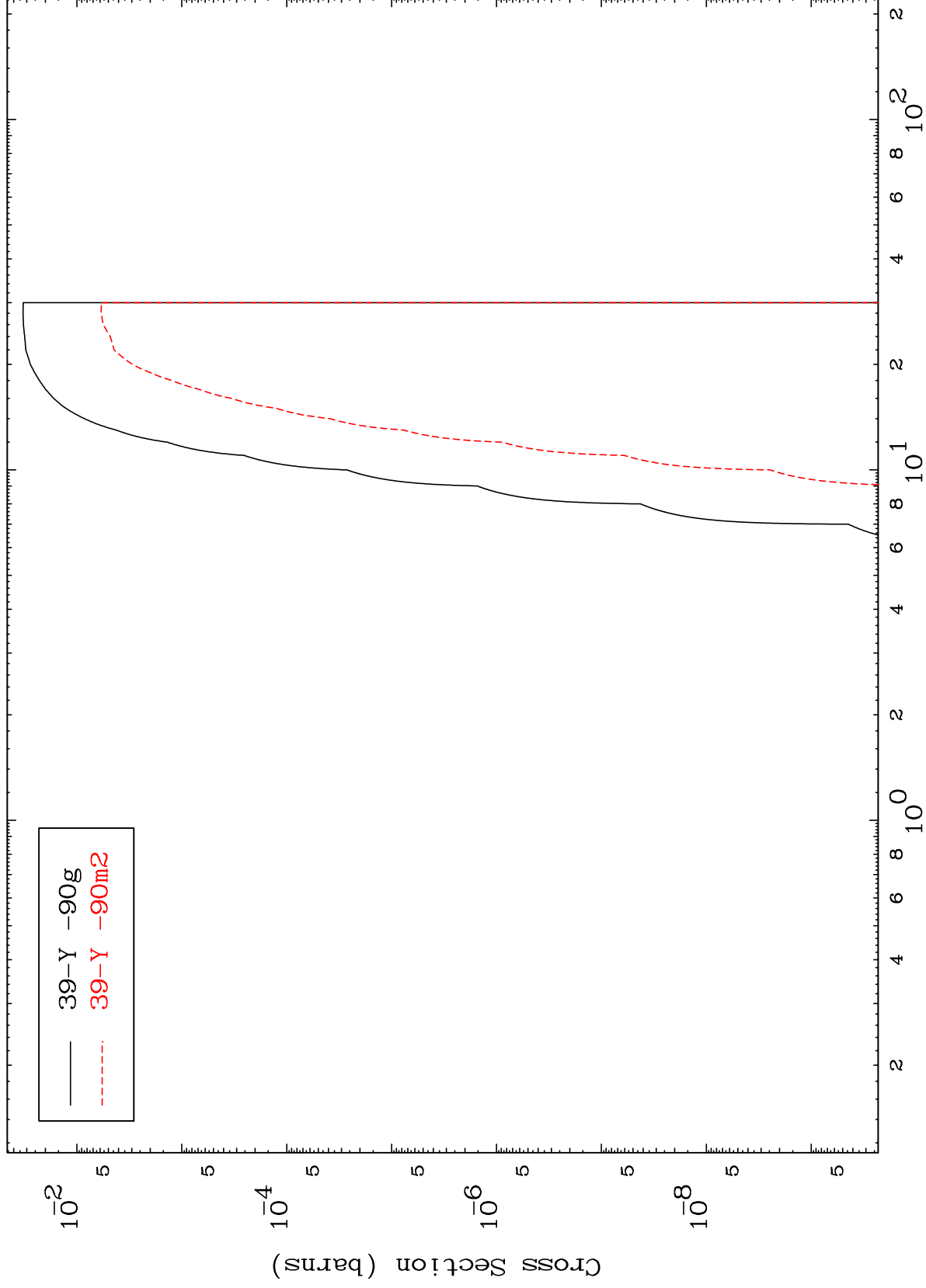
Incident Energy (MeV)

39-Y -90

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39-Y -90

Radionuclide Production Cross Section



29

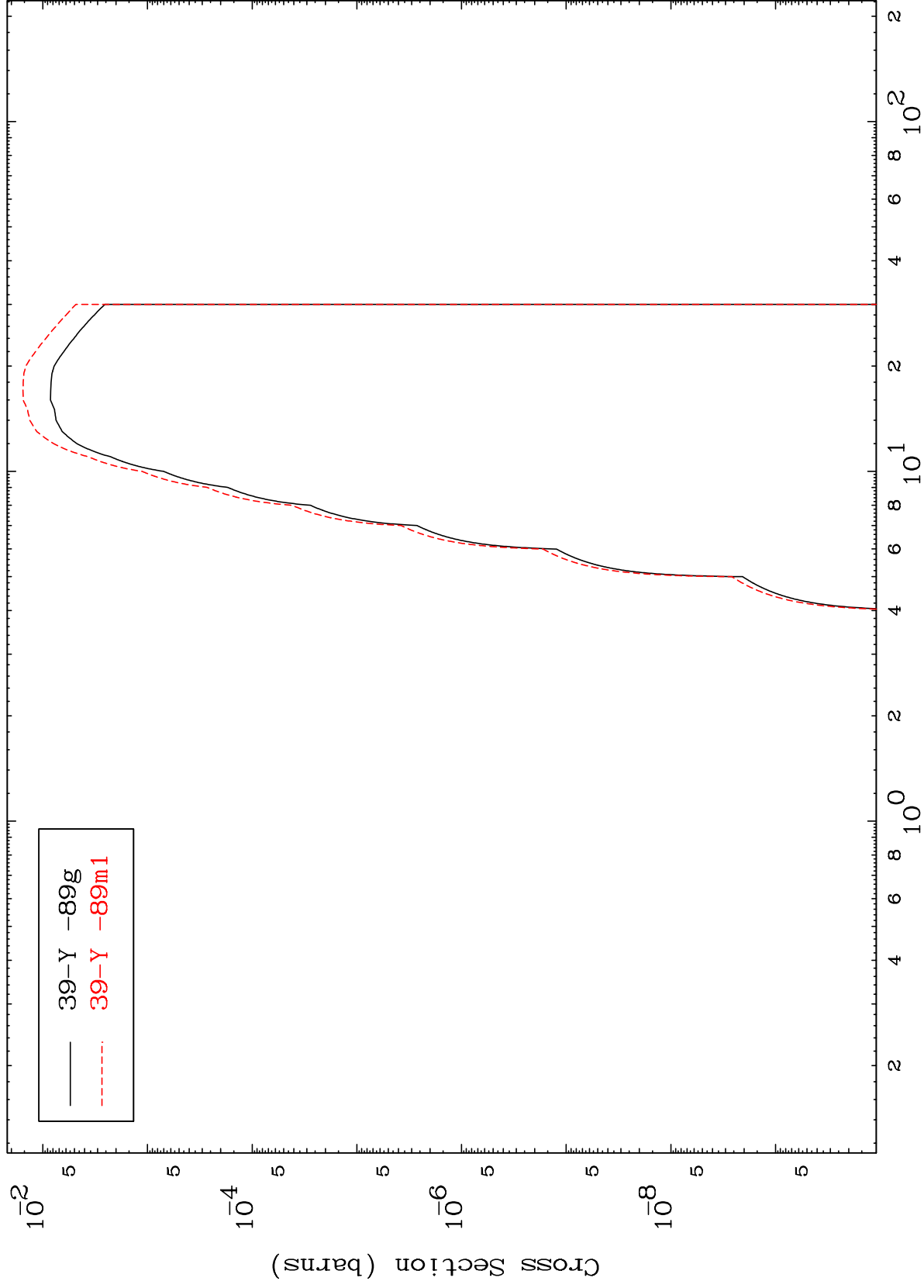
Incident Energy (MeV)

39-Y -90

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39-Y -90

Radionuclide Production Cross Section



39-Y -90

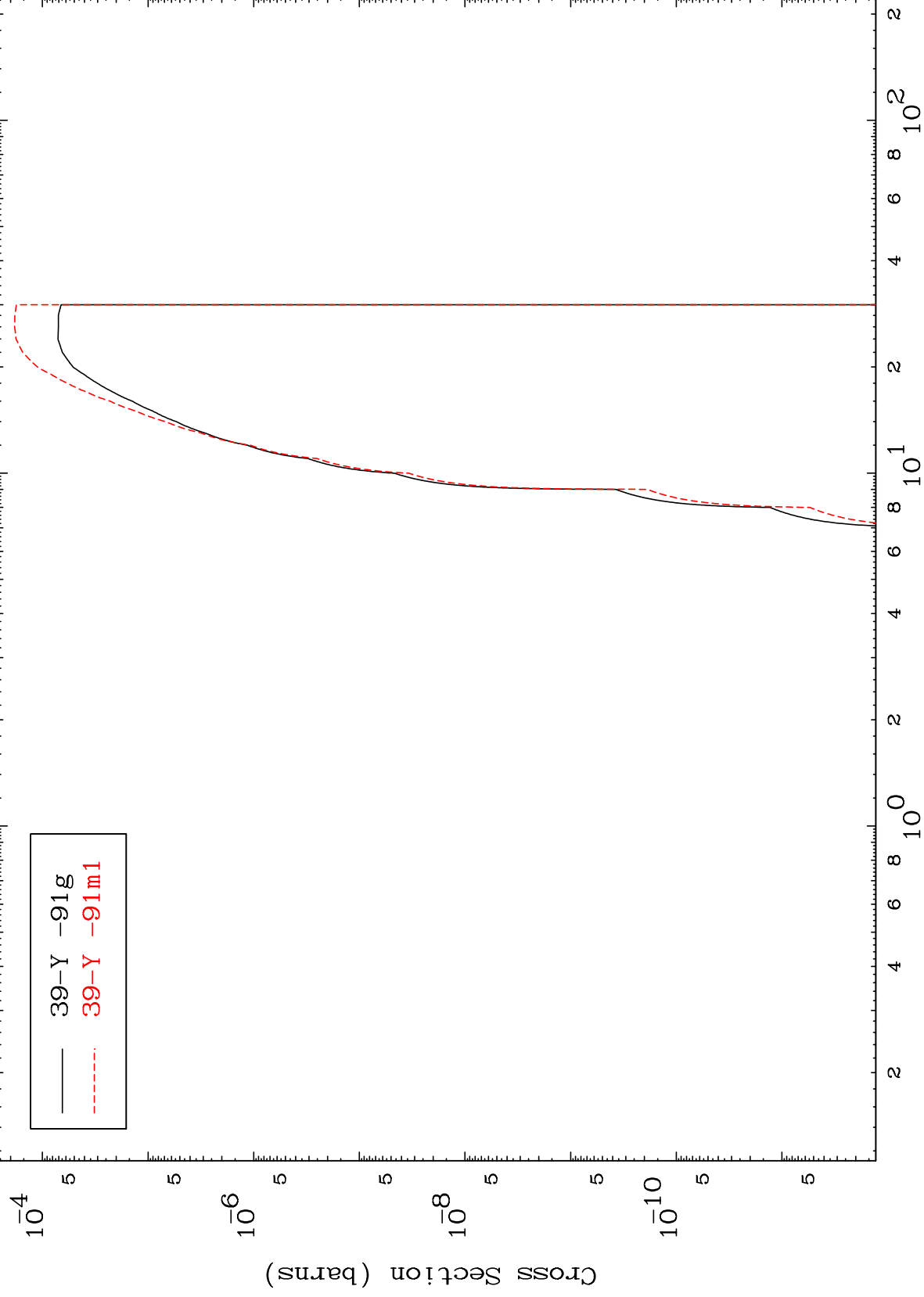
Incident Energy (MeV)

30

MAT 3928

39-Y -90

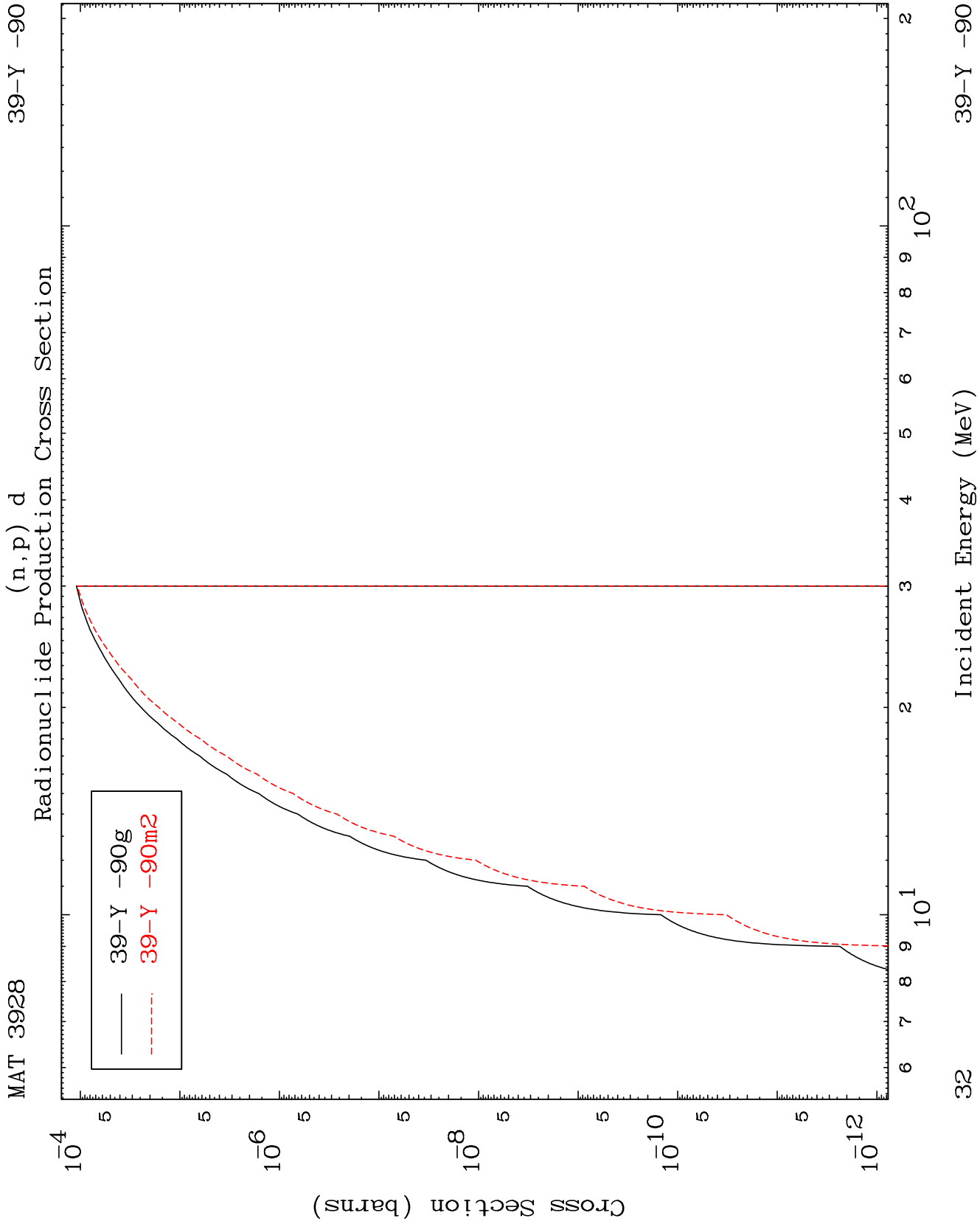
Radionuclide Production Cross Section
(n,2p)



31

Incident Energy (MeV)

39-Y -90

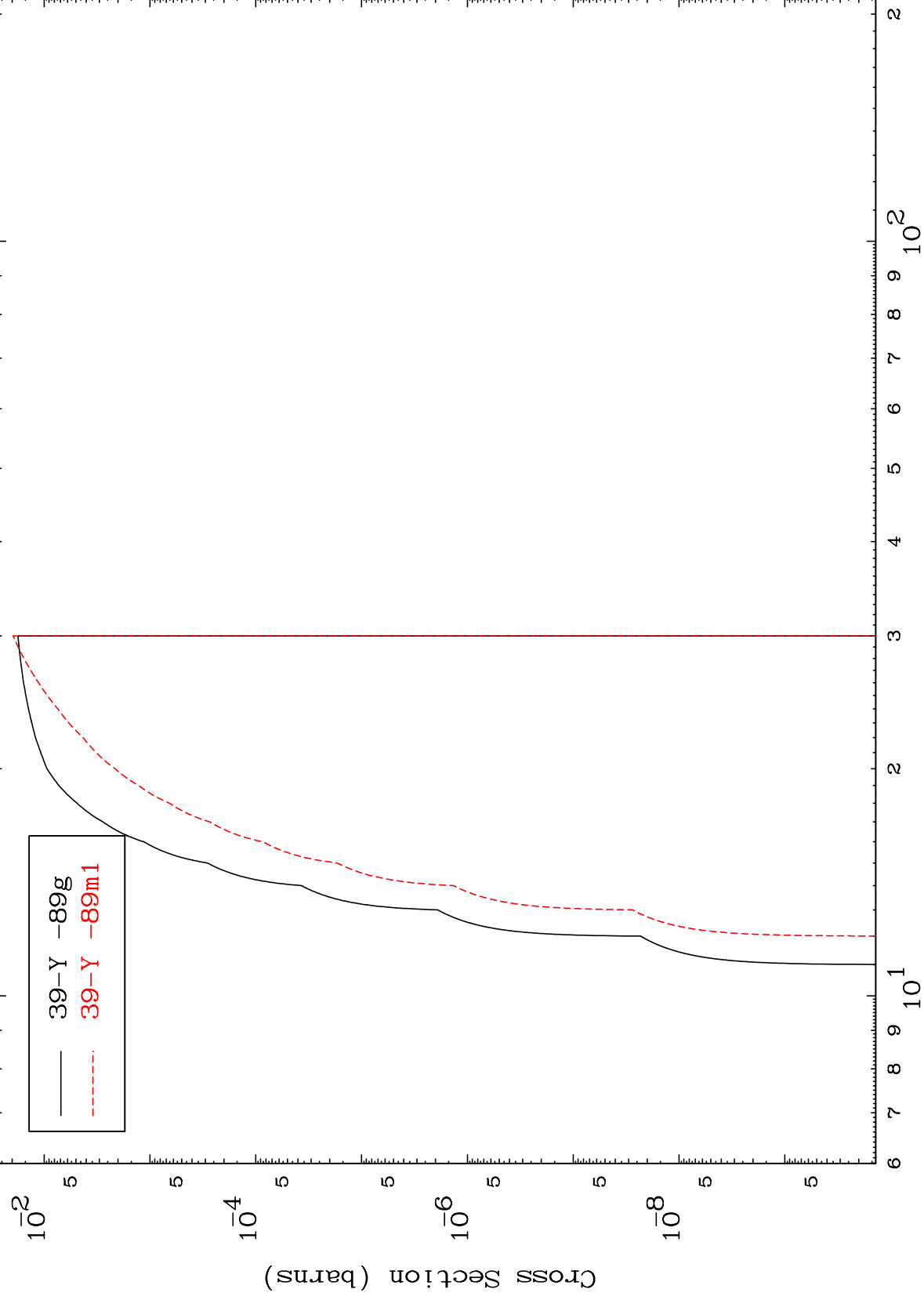


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(n,p) t

39-Y -90

Radionuclide Production Cross Section



33

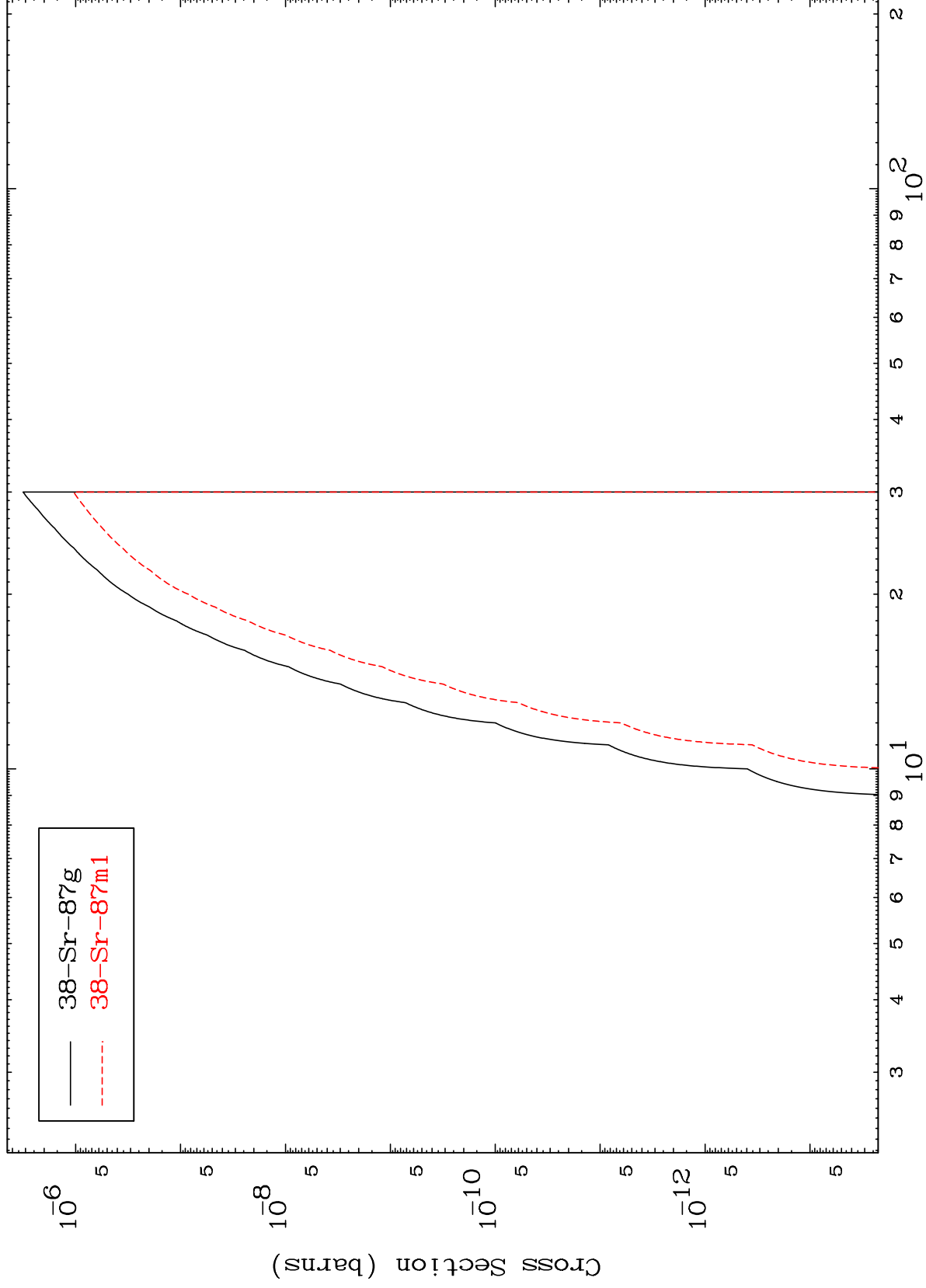
Incident Energy (MeV)

39-Y -90

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39-Y -90

(n,d) α
Radionuclide Production Cross Section



34

Incident Energy (MeV)

39-Y -90