

Program EVALPLOT
(Version 2018-1)

by

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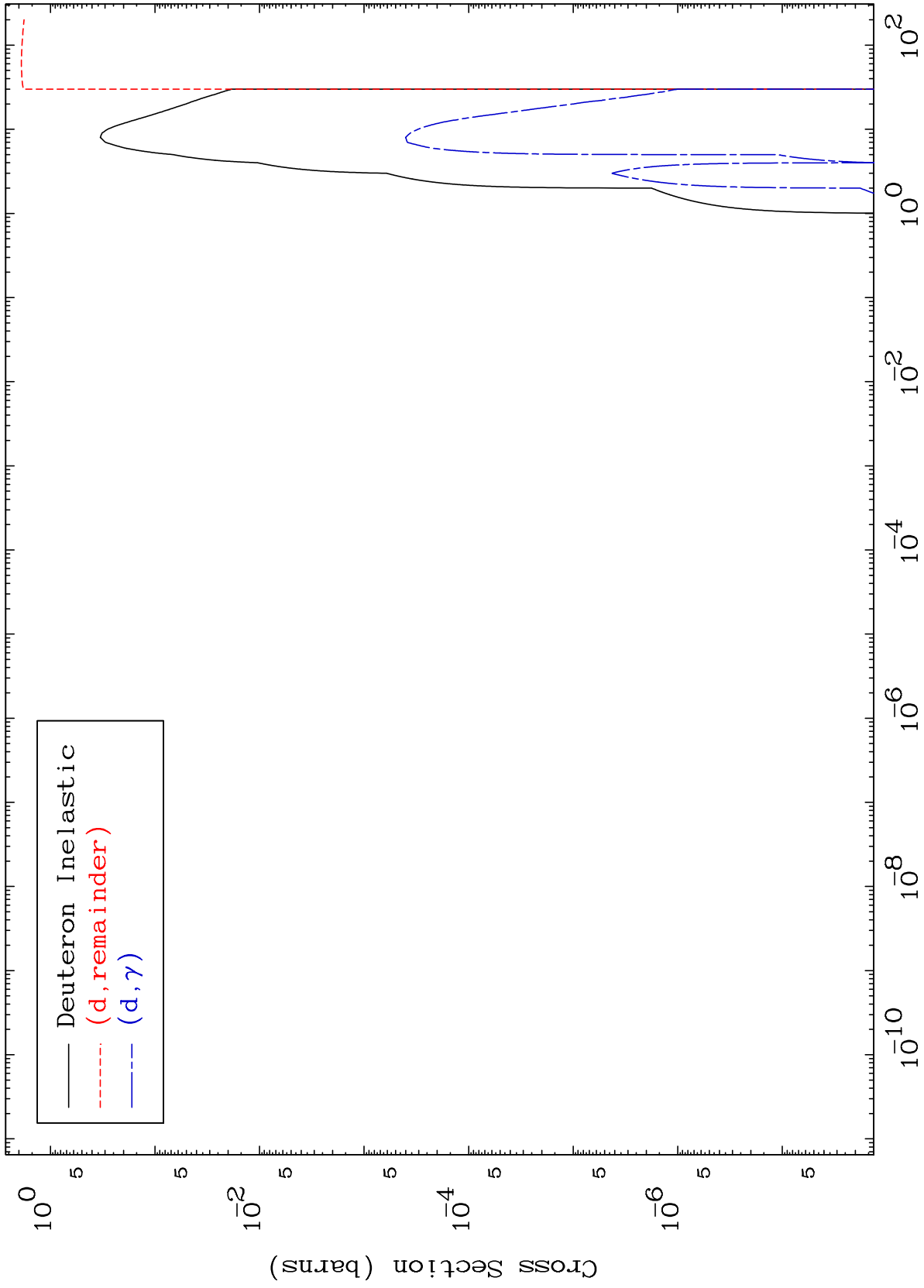
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3825

Deuteron Major
0 Kelvin Cross Sections

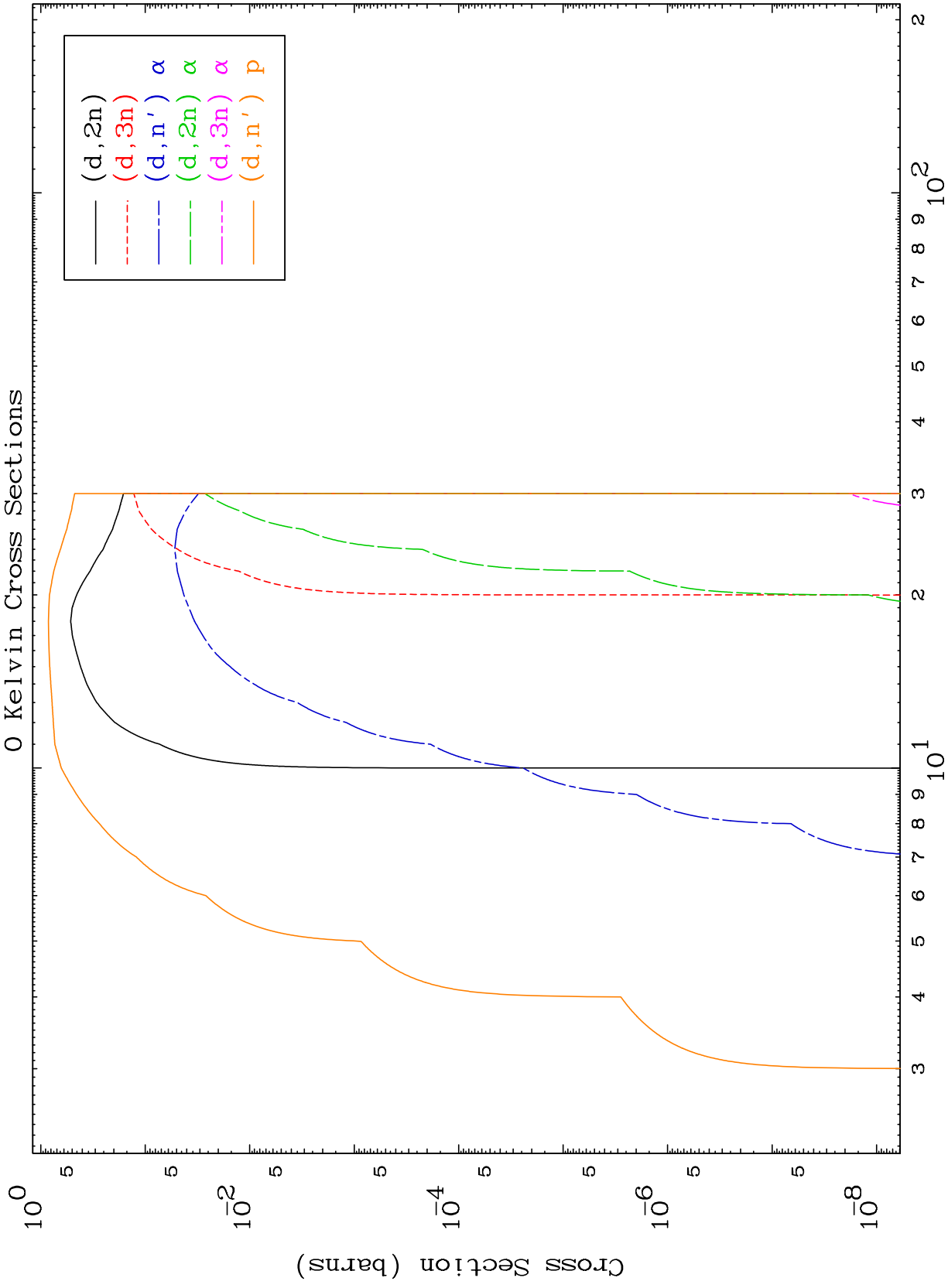
38-Sr-84

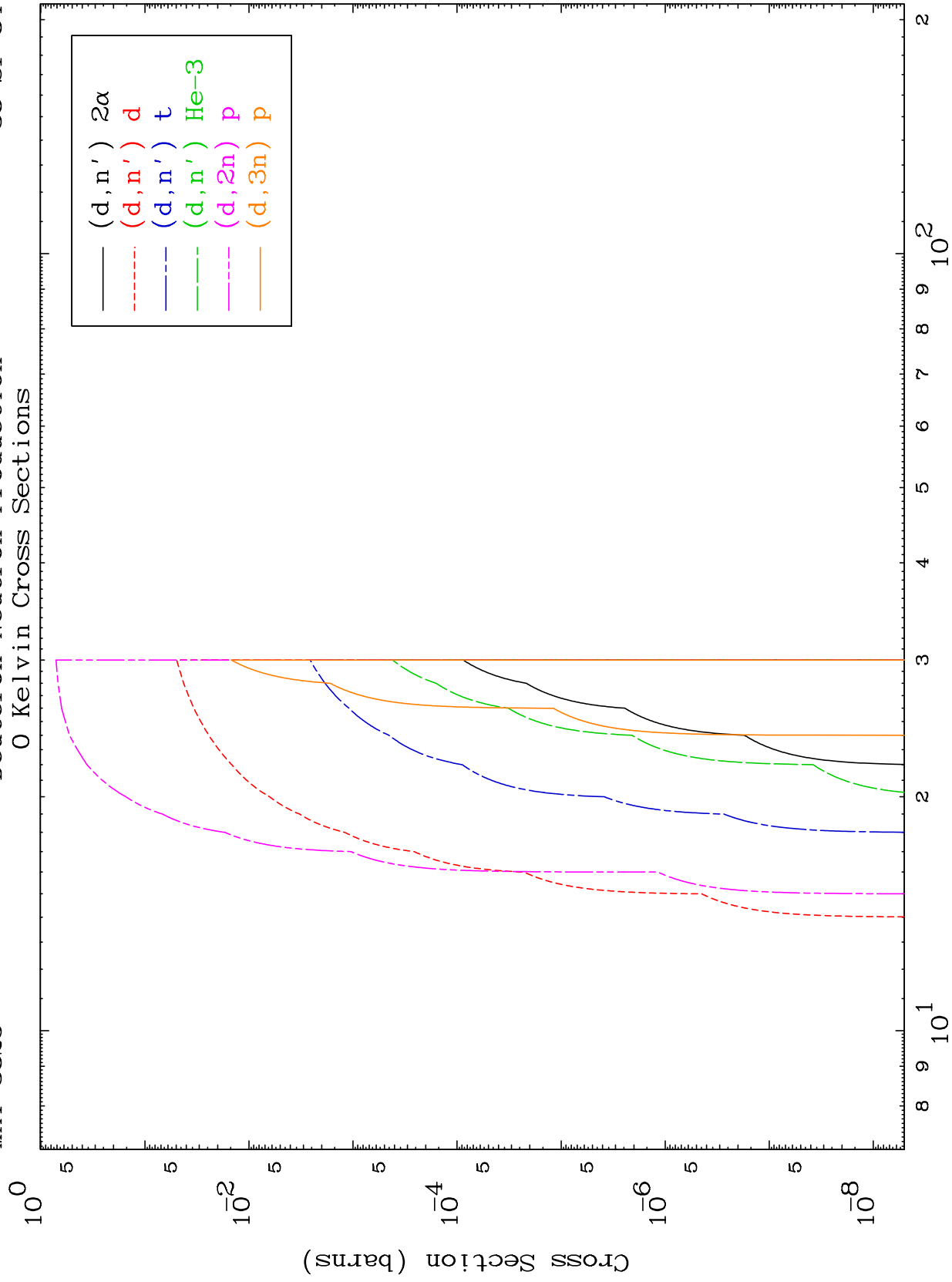


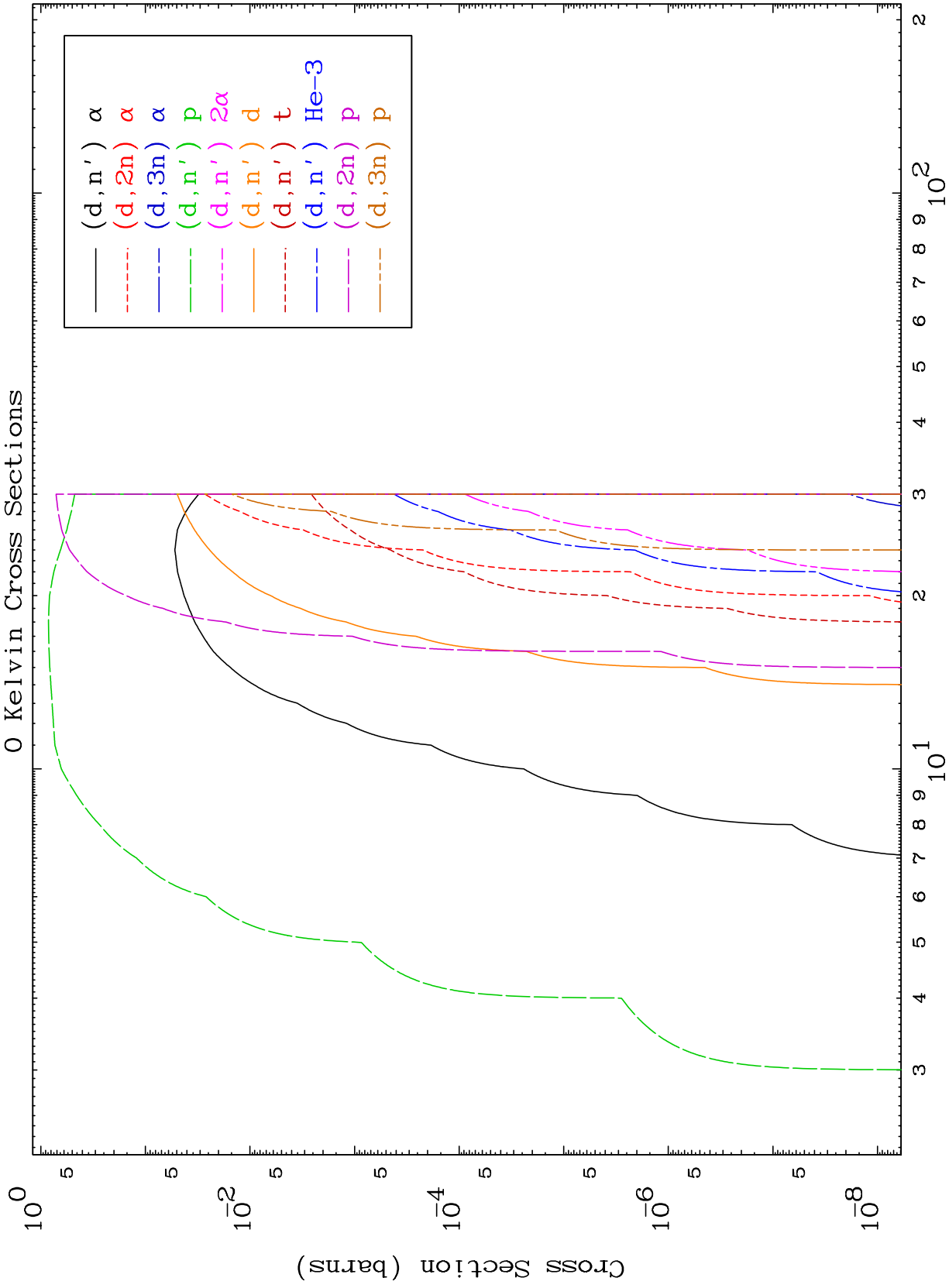
1

Incident Energy (MeV)

38-Sr-84



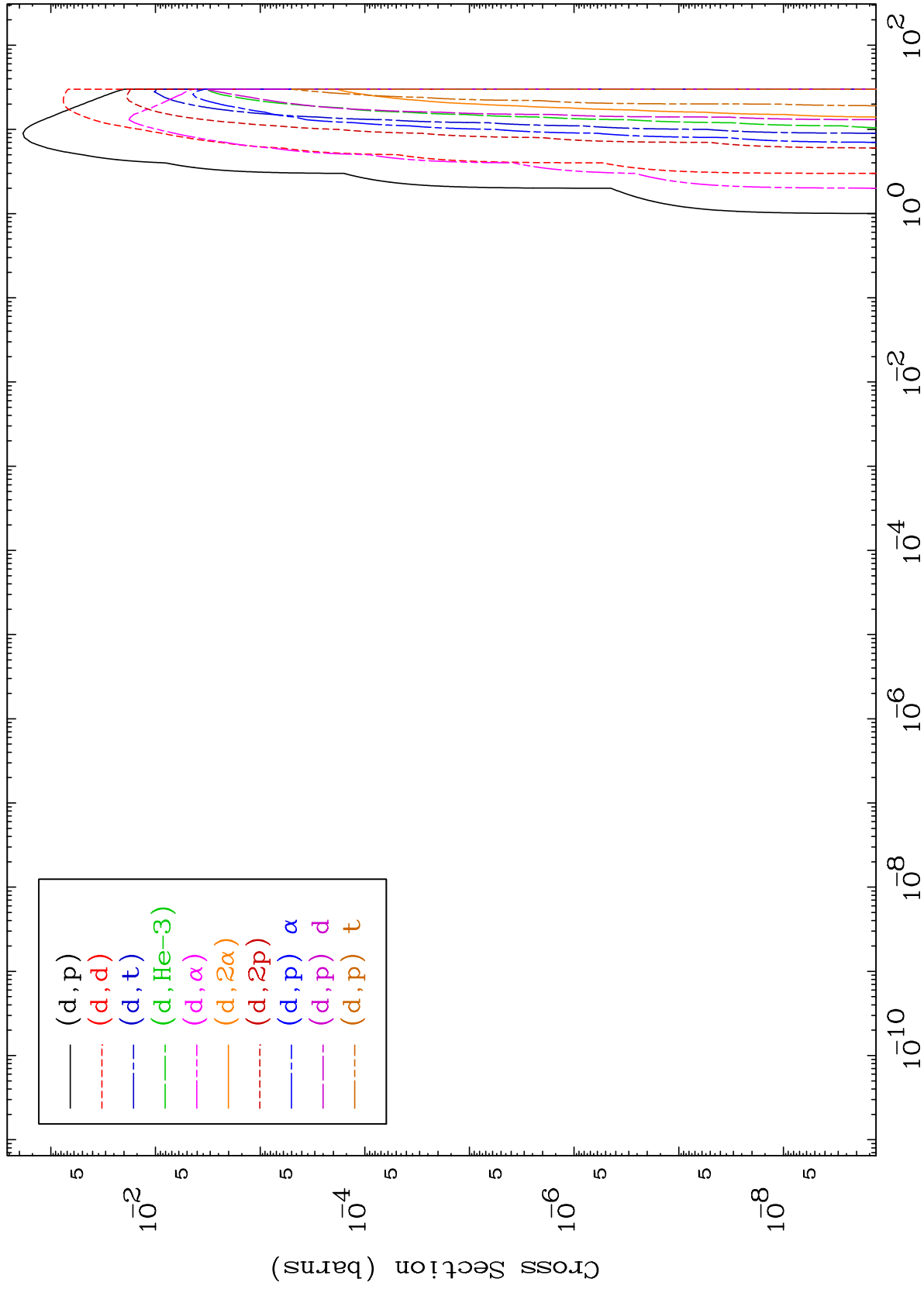




MAT 3825

Deuteron Charged Particle
0 Kelvin Cross Sections

38-Sr-84



5

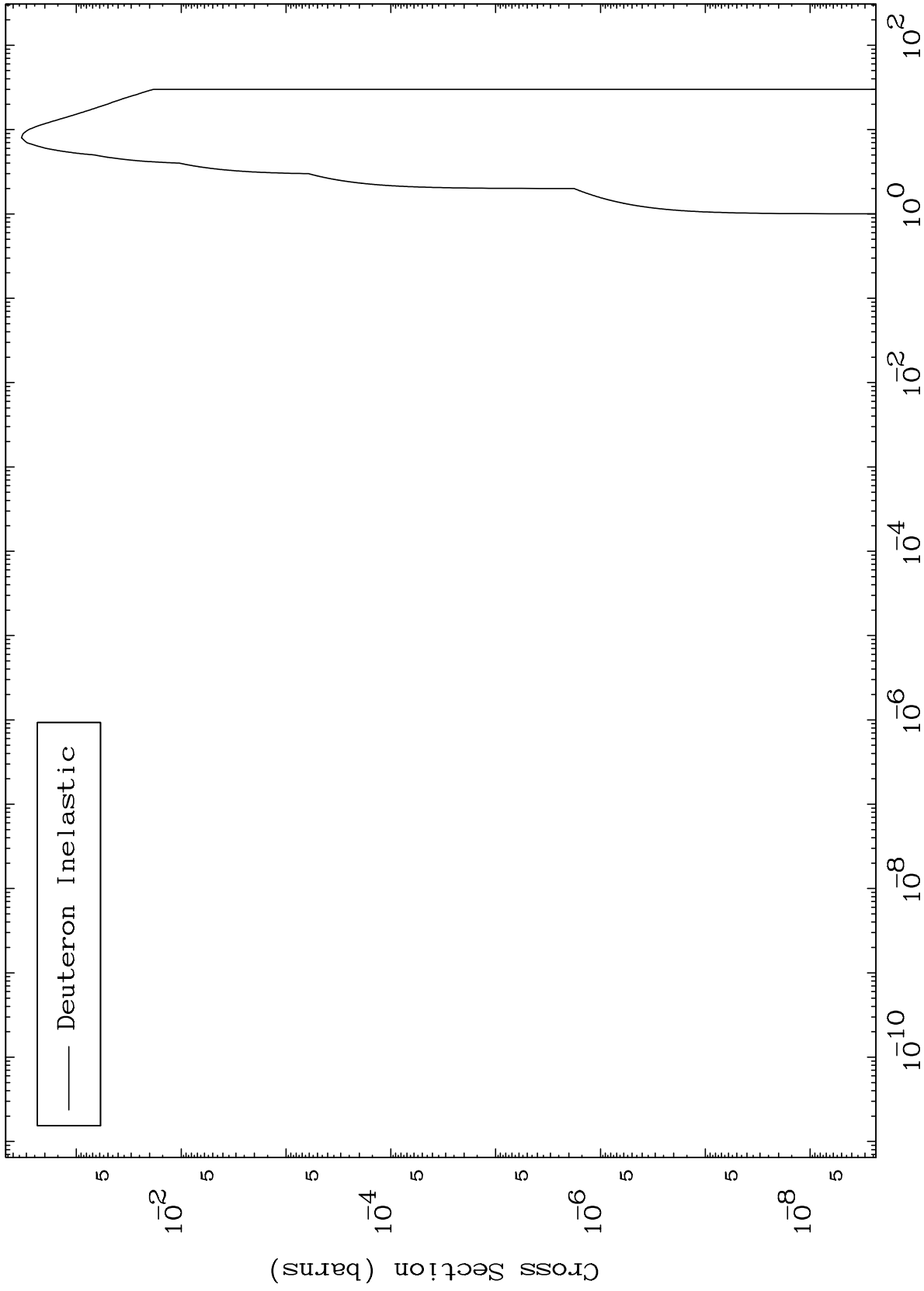
Incident Energy (MeV)

38-Sr-84

MAT 3825

(d,n') Level
0 Kelvin Cross Sections

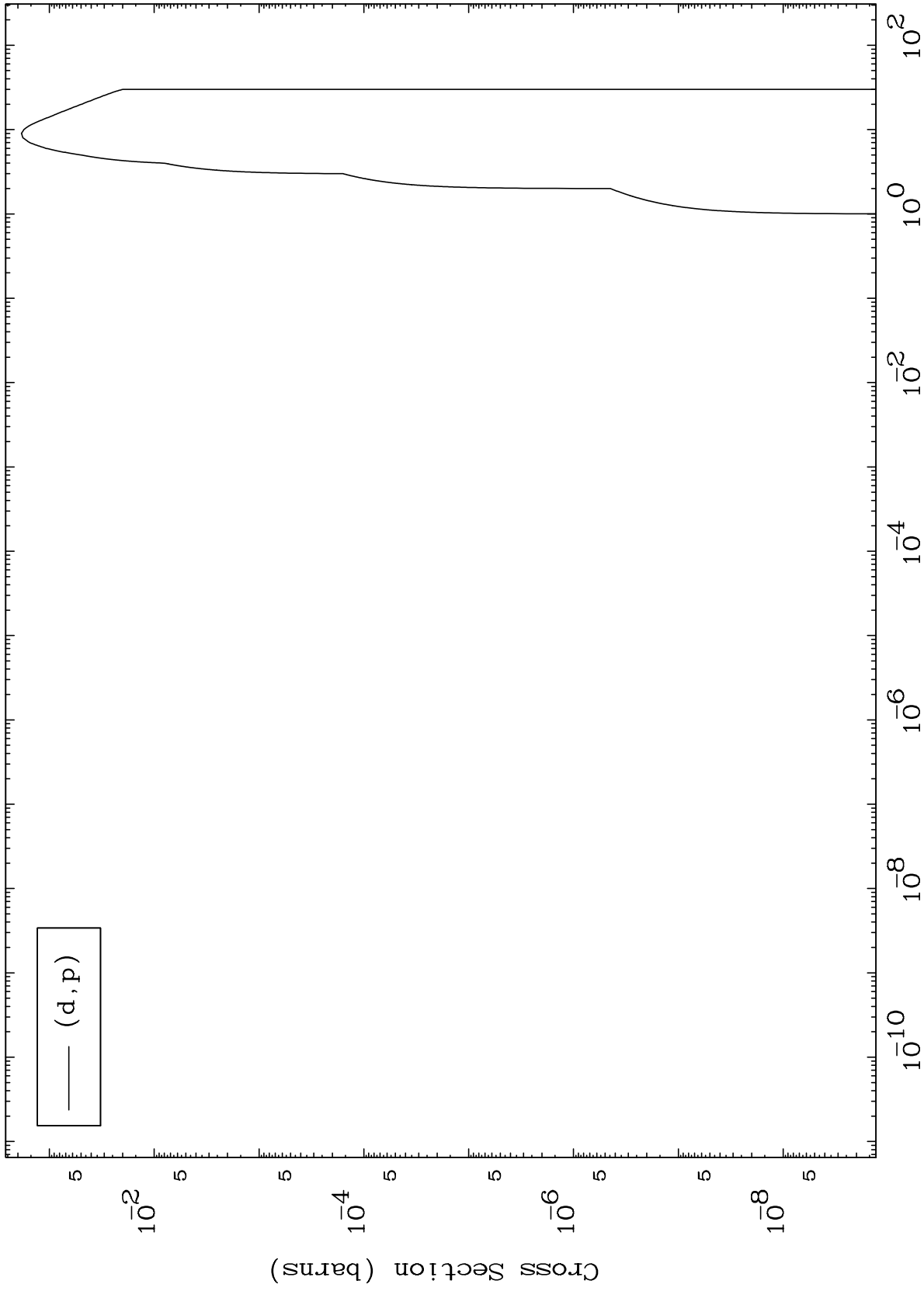
38-Sr-84



MAT 3825

(d,p) Levels
0 Kelvin Cross Sections

38-Sr-84



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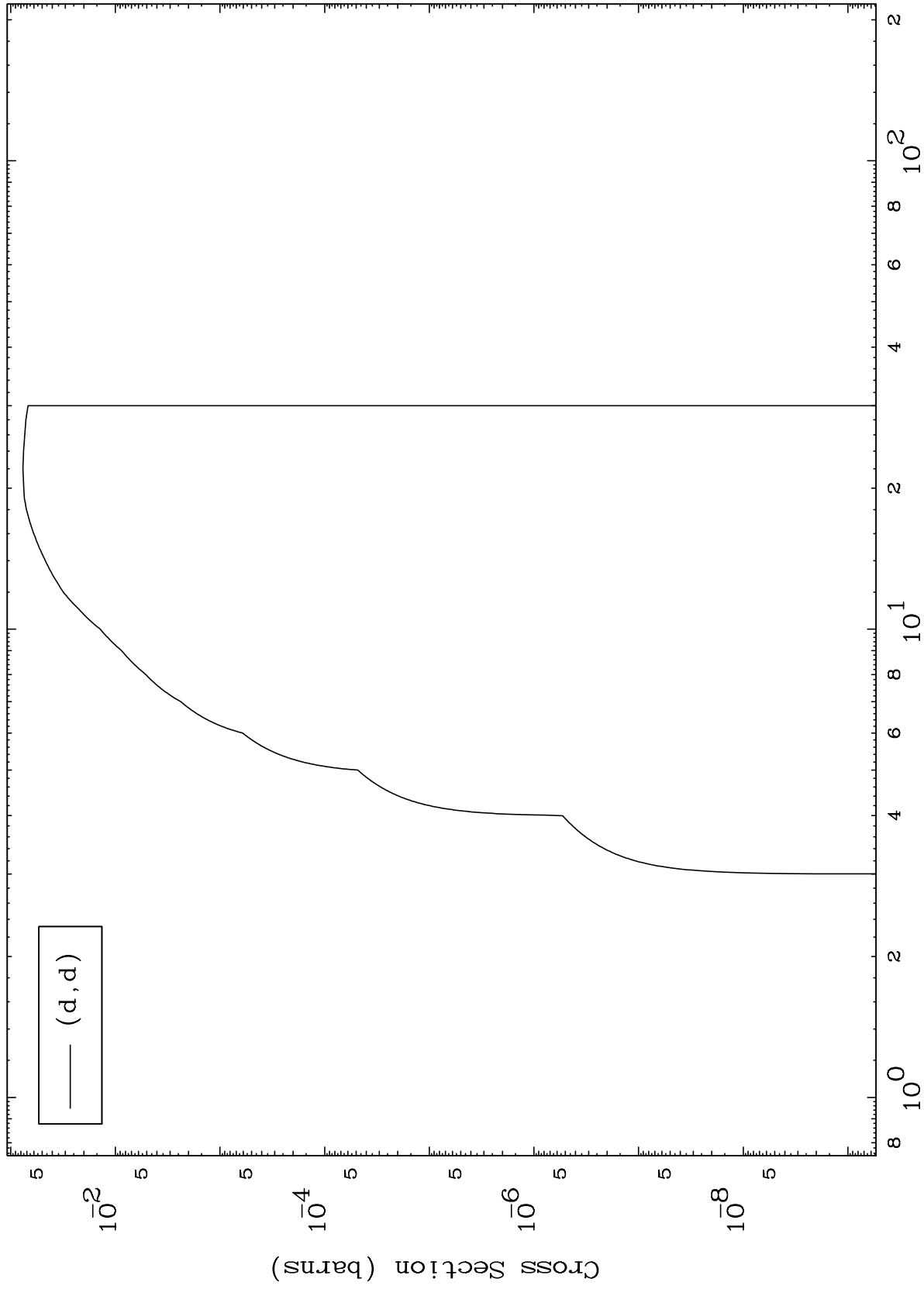
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

(d,d) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)

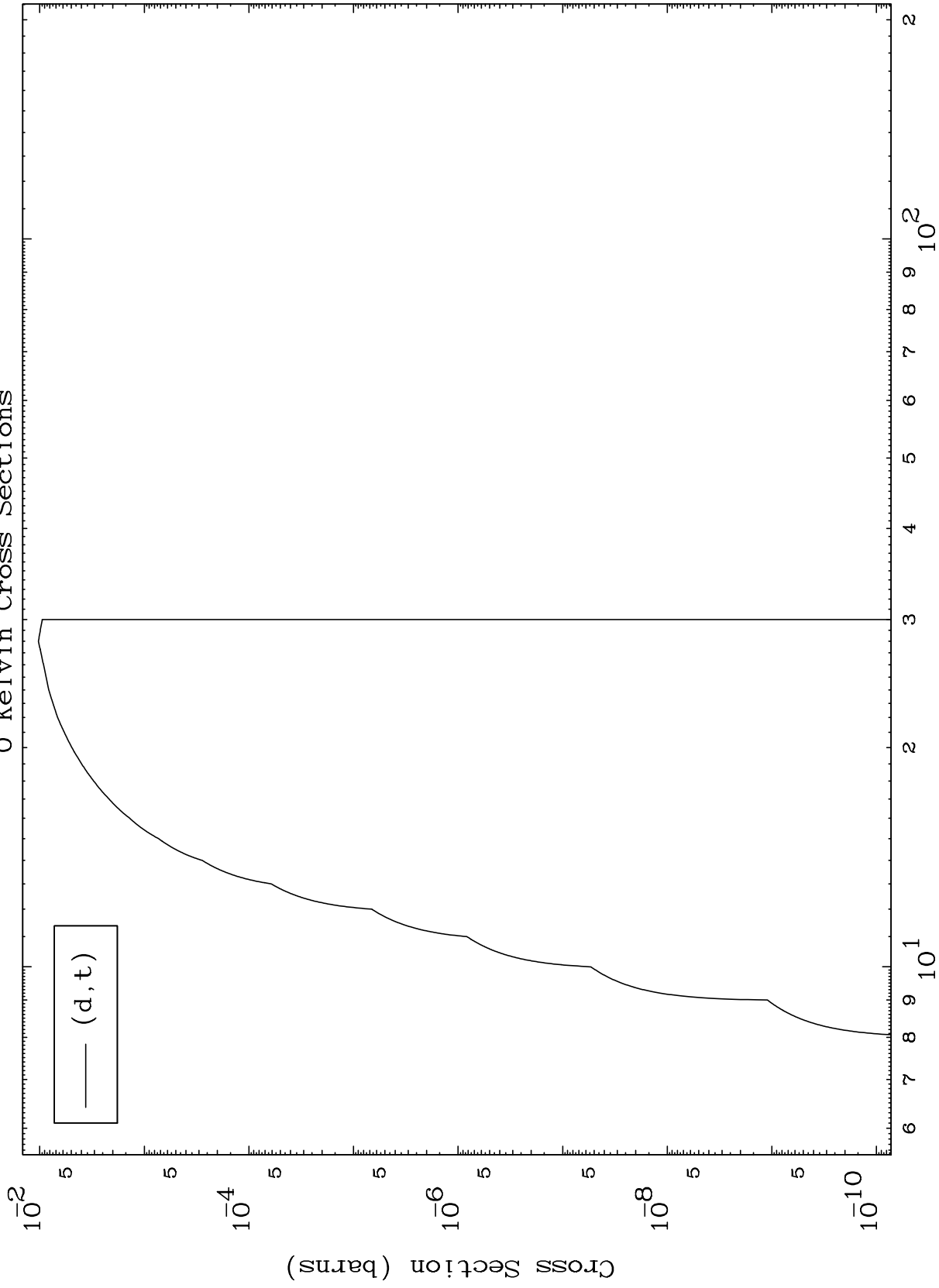
38-Sr-84

8

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38-Sr-84

(d,t) Levels
0 Kelvin Cross Sections



9

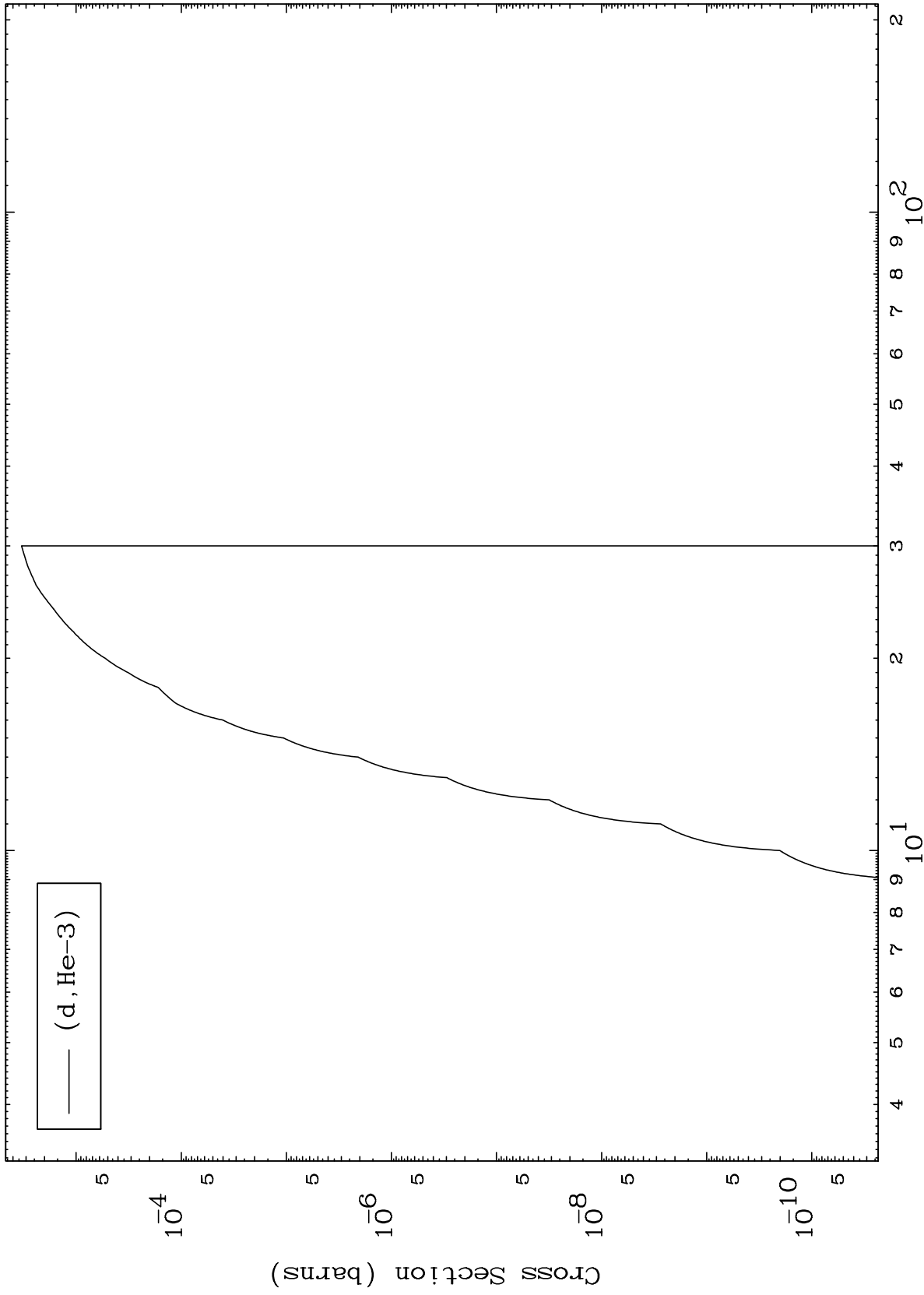
Incident Energy (MeV)

38-Sr-84

MAT 3825

(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-84



10

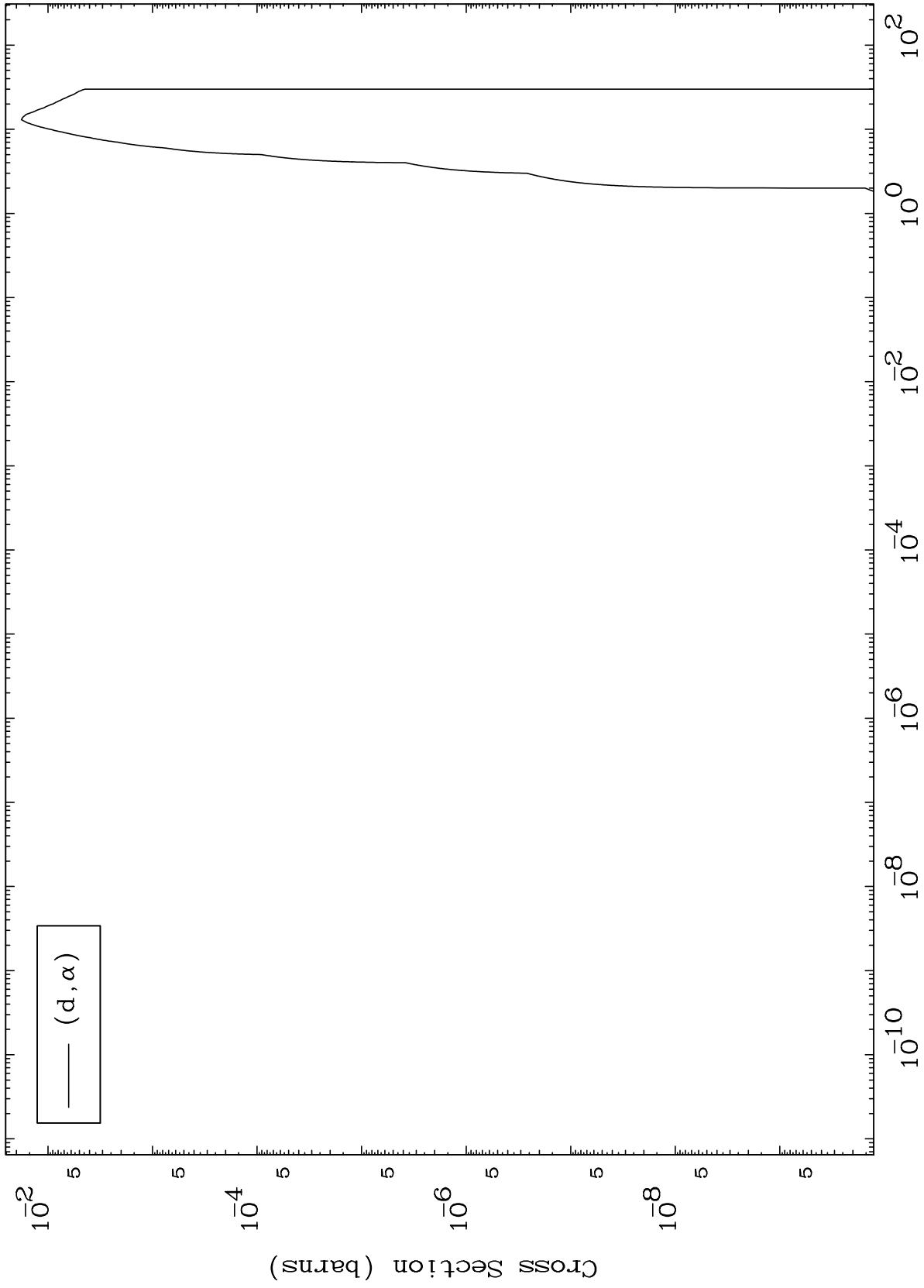
Incident Energy (MeV)

38-Sr-84

MAT 3825

(d, α) Levels
0 Kelvin Cross Sections

38-Sr-84



11

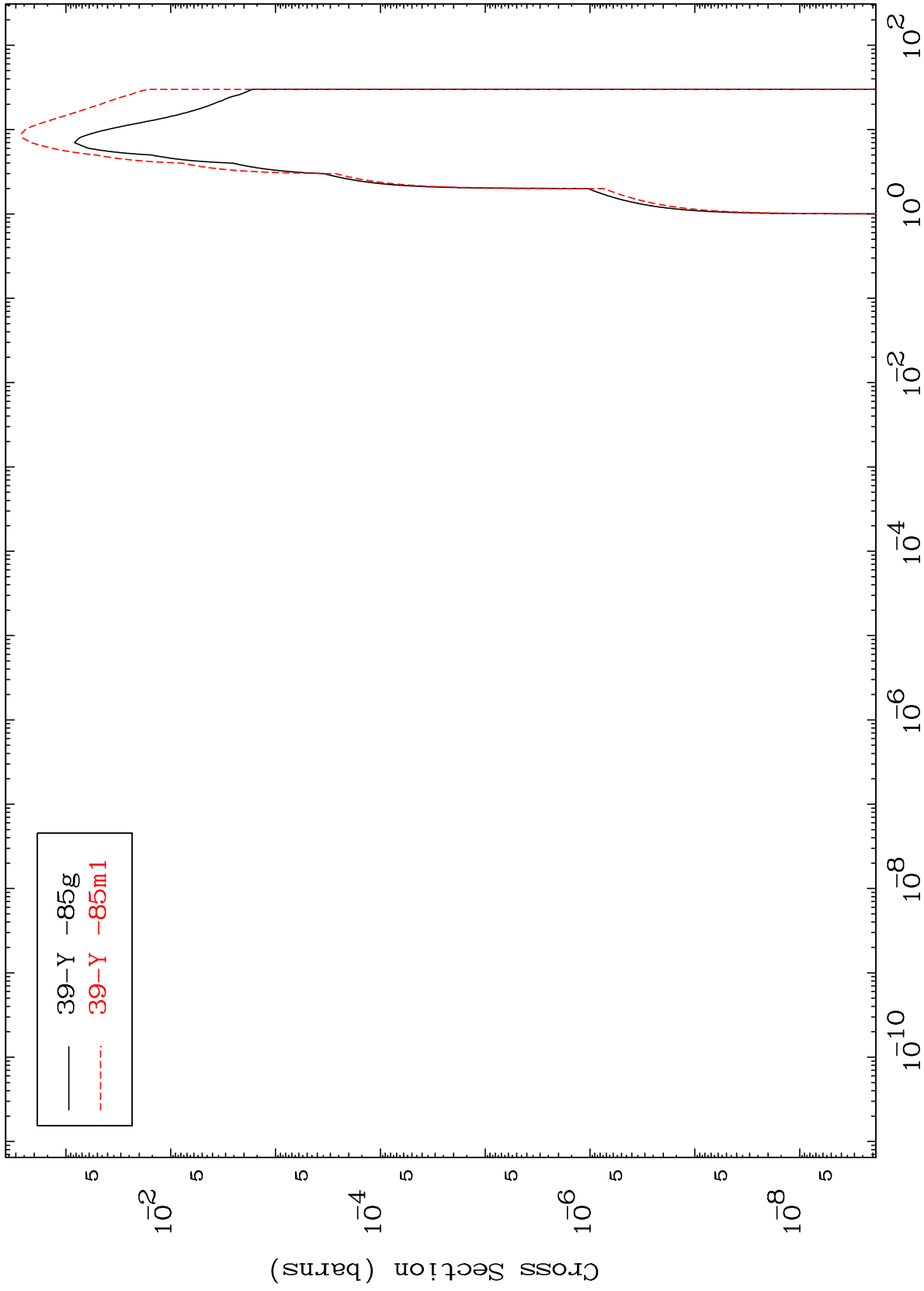
Incident Energy (MeV)

38-Sr-84

MAT 3825

Deuteron Inelastic
Radionuclide Production Cross Section

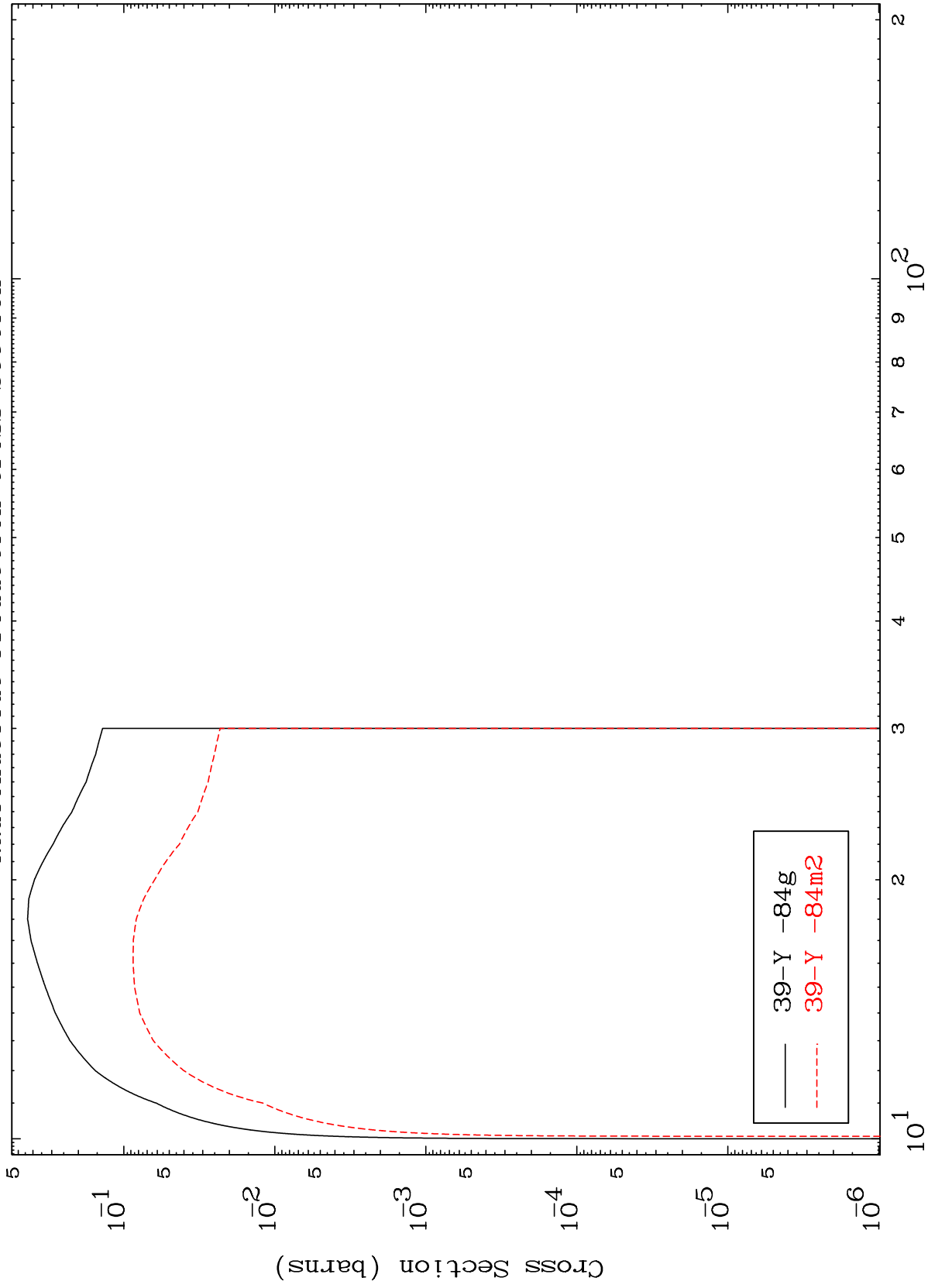
38-Sr-84



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38-Sr-84

Radionuclide Production Cross Section
(d,2n)



13

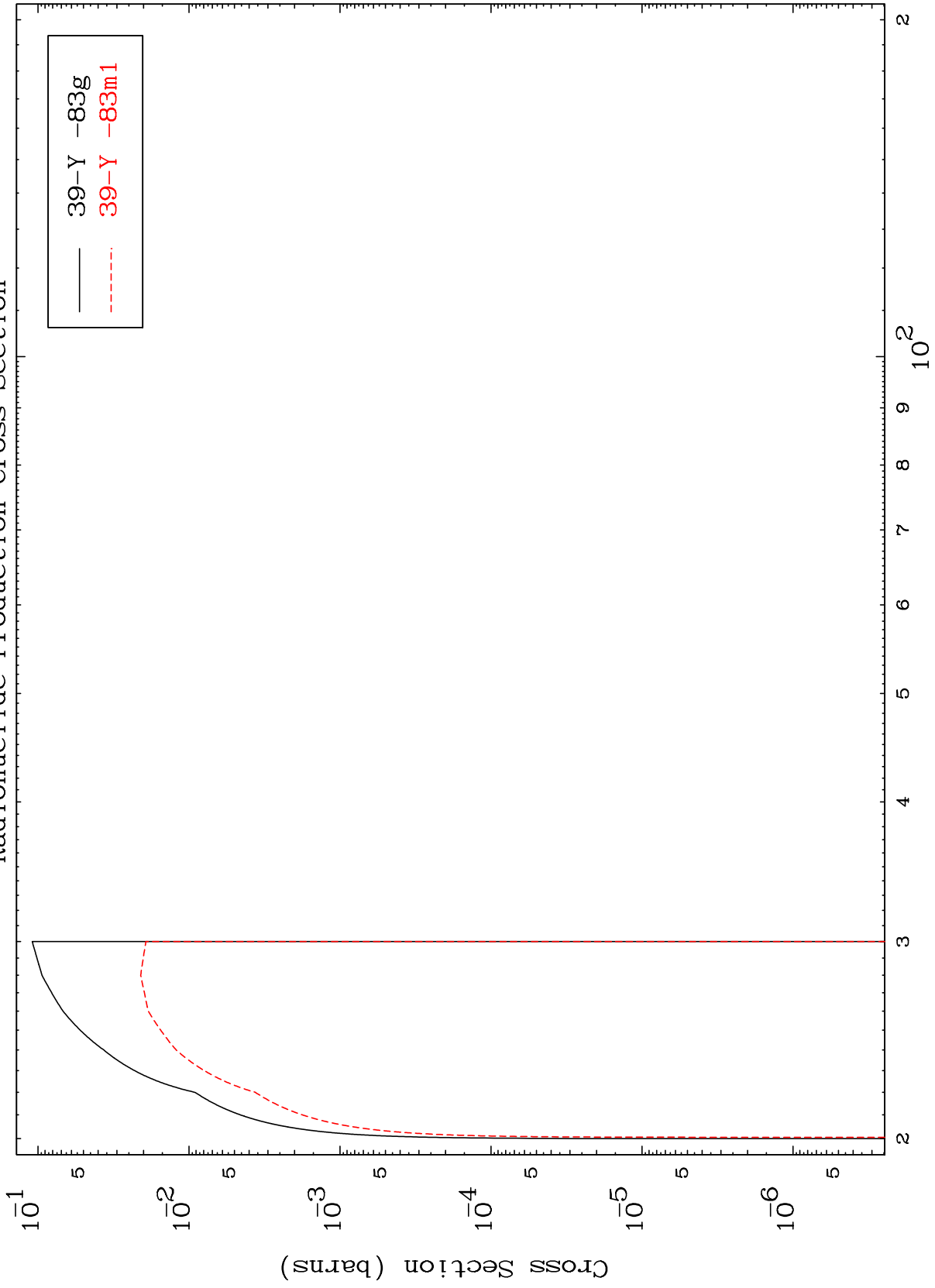
Incident Energy (MeV)

38-Sr-84

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38-Sr-84

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

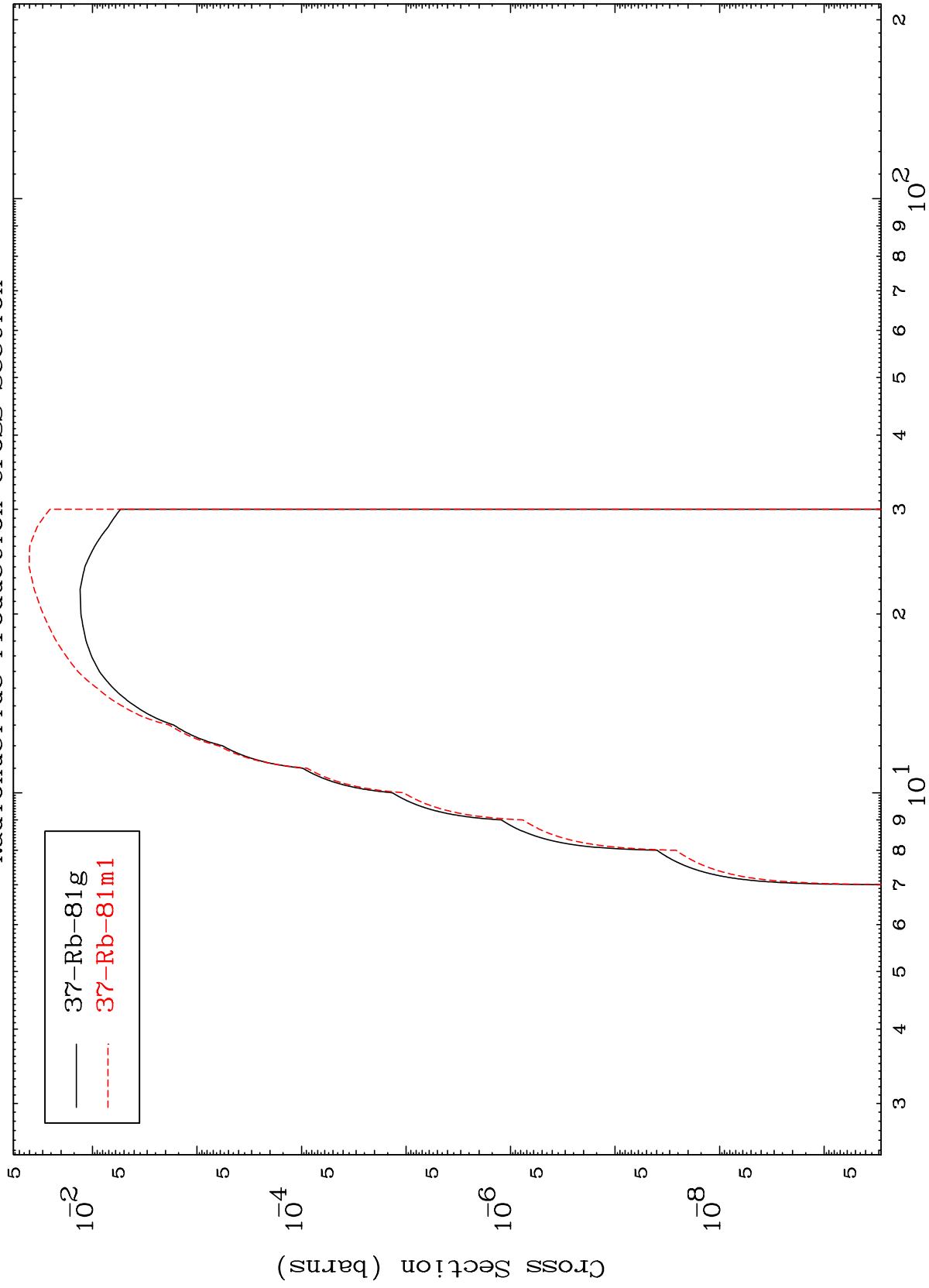
38-Sr-84

MAT 3825

(d,n') α

38-Sr-84

Radionuclide Production Cross Section



15

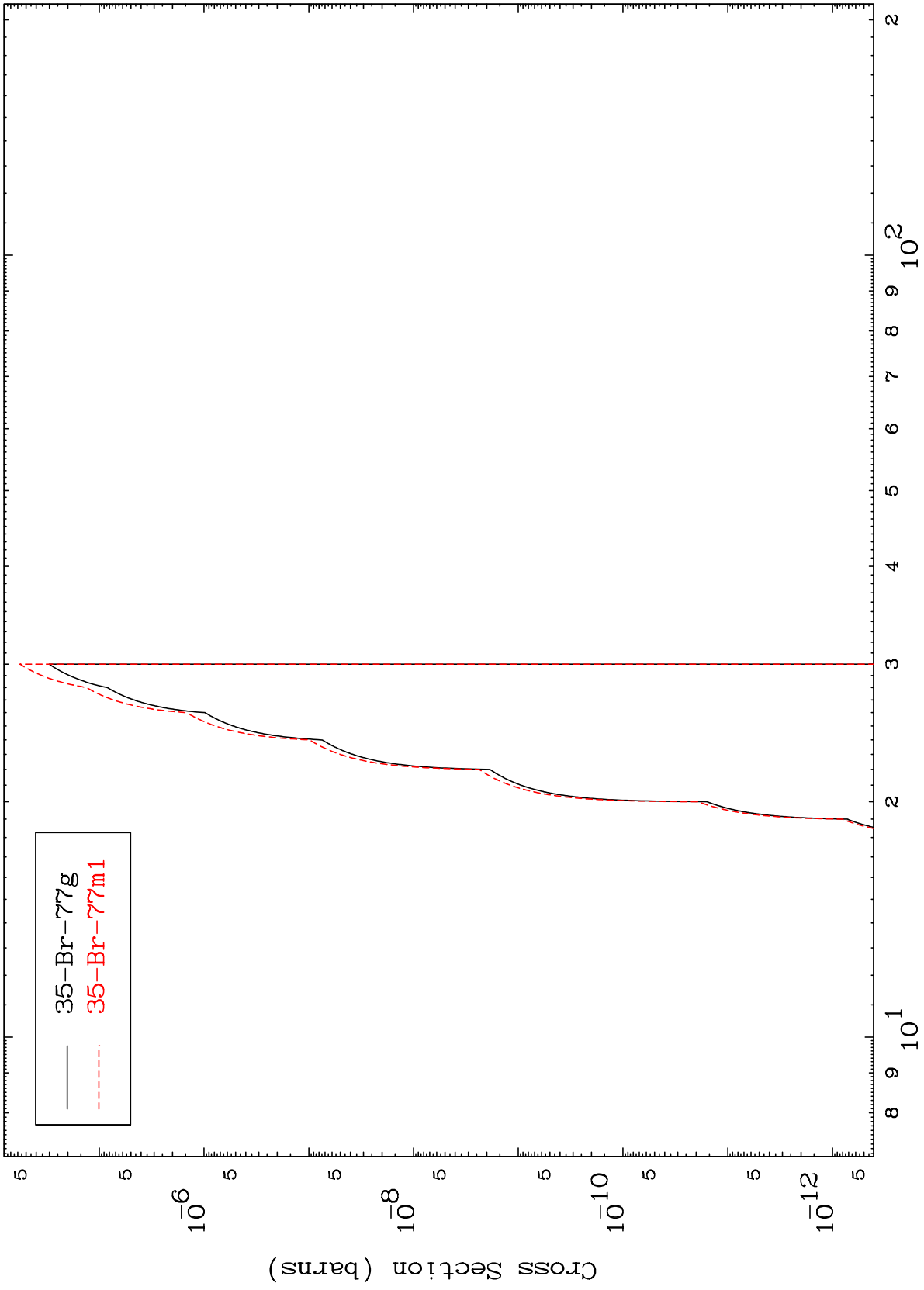
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

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



16

Incident Energy (MeV)

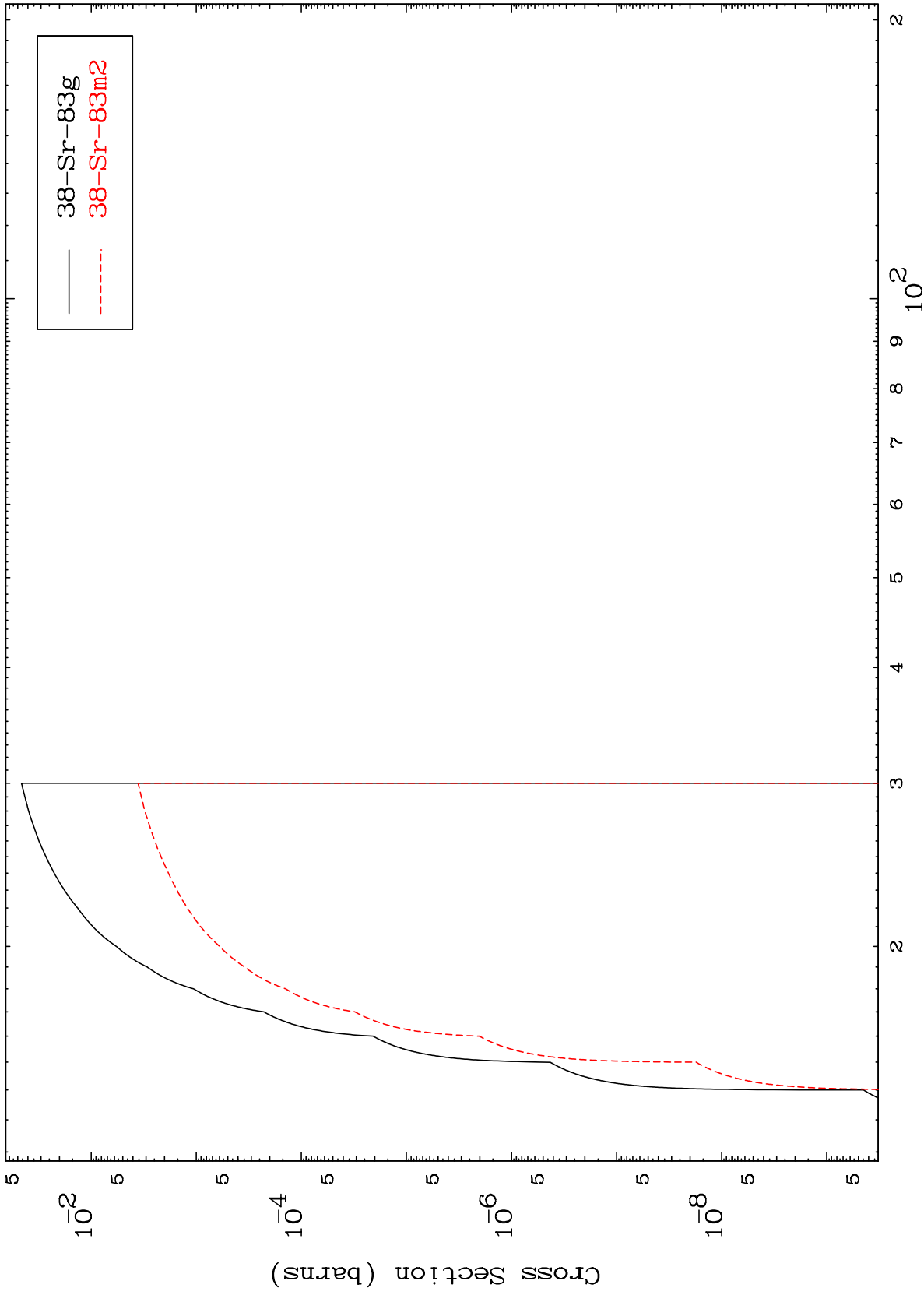
38-Sr-84

MAT 3825

(d,n') d

38-Sr-84

Radionuclide Production Cross Section

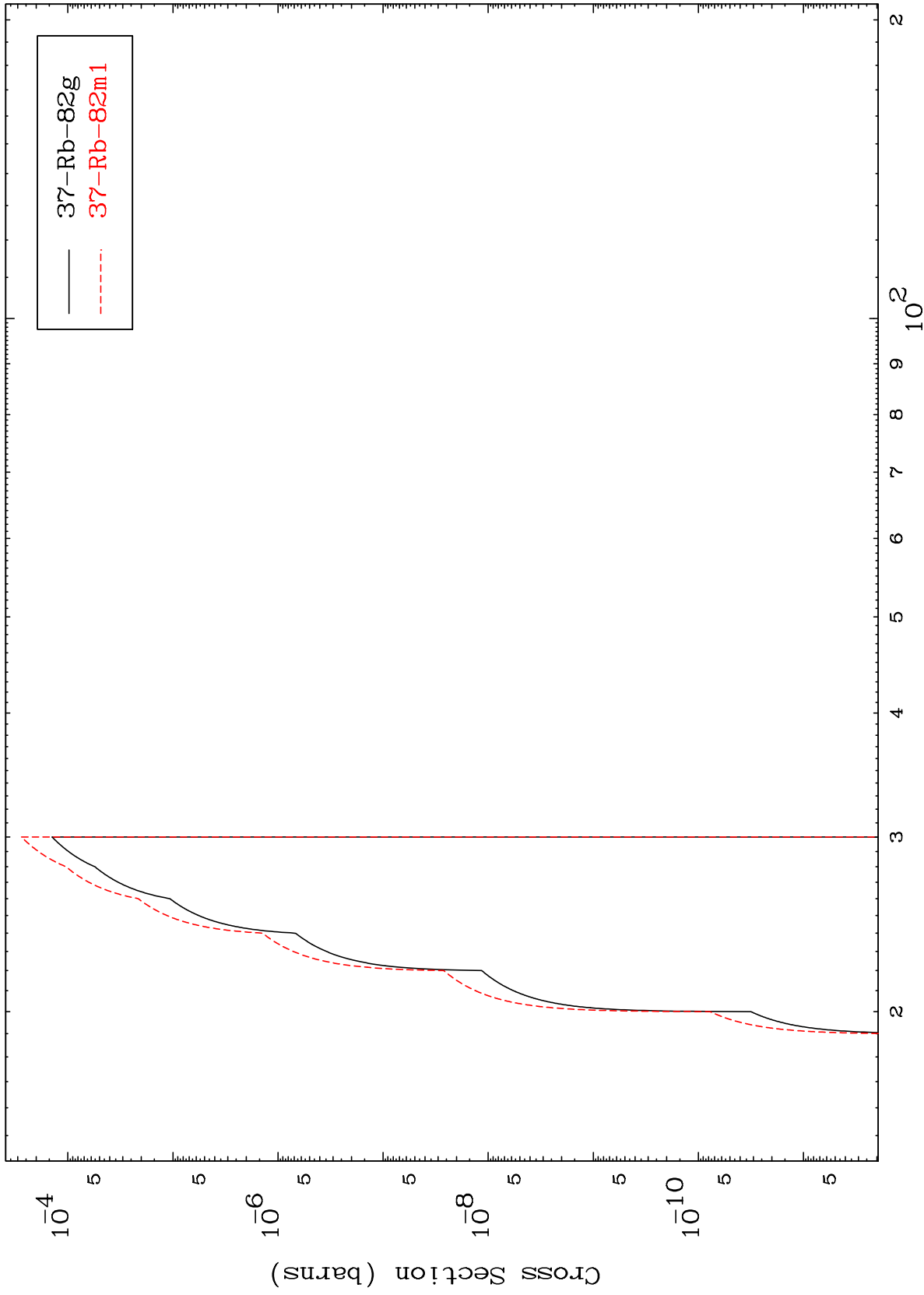


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Incident Energy (MeV)

38-Sr-84

Radionuclide Production Cross Section

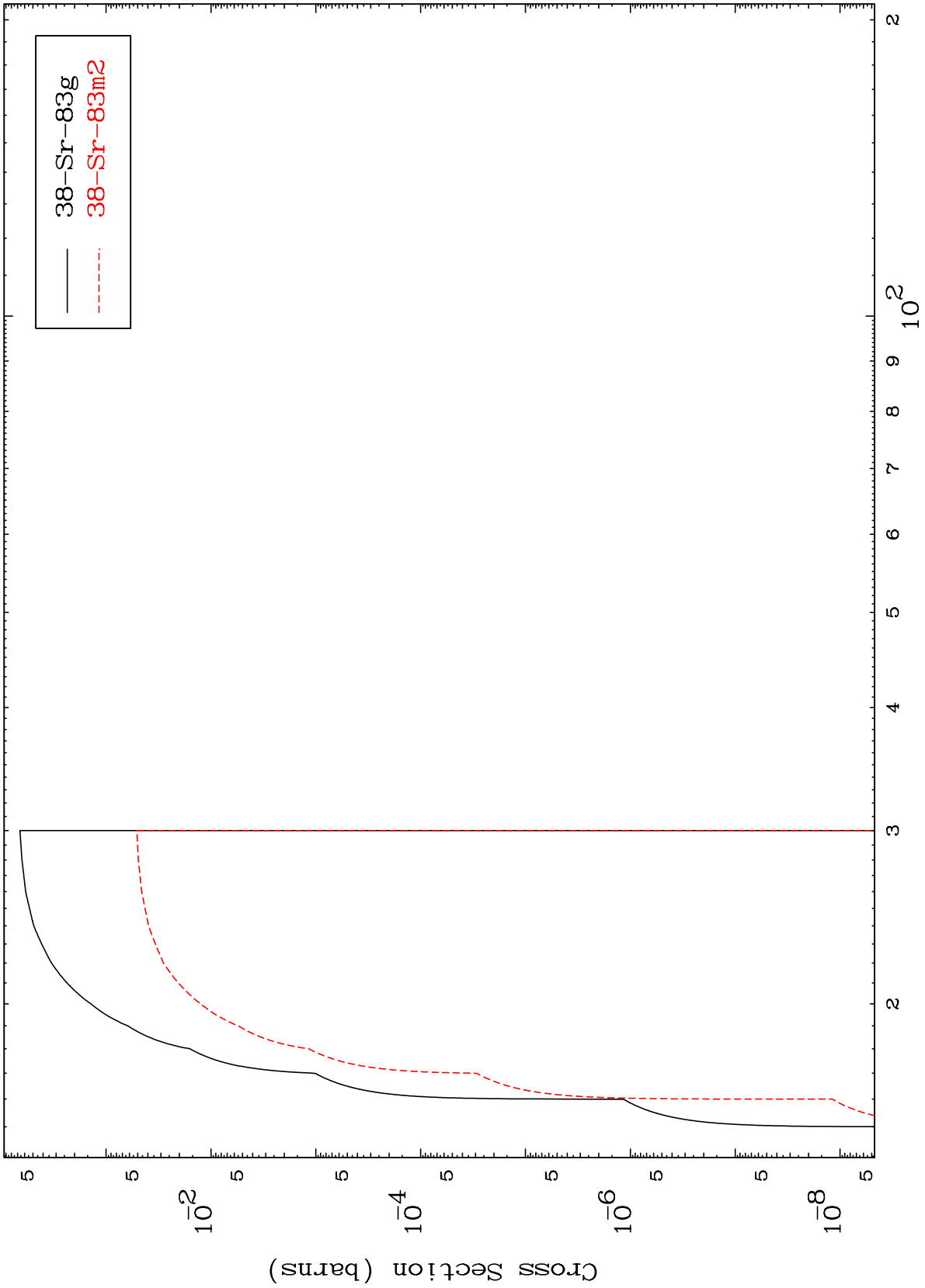


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(d,2n) p

38-Sr-84

Radionuclide Production Cross Section



19

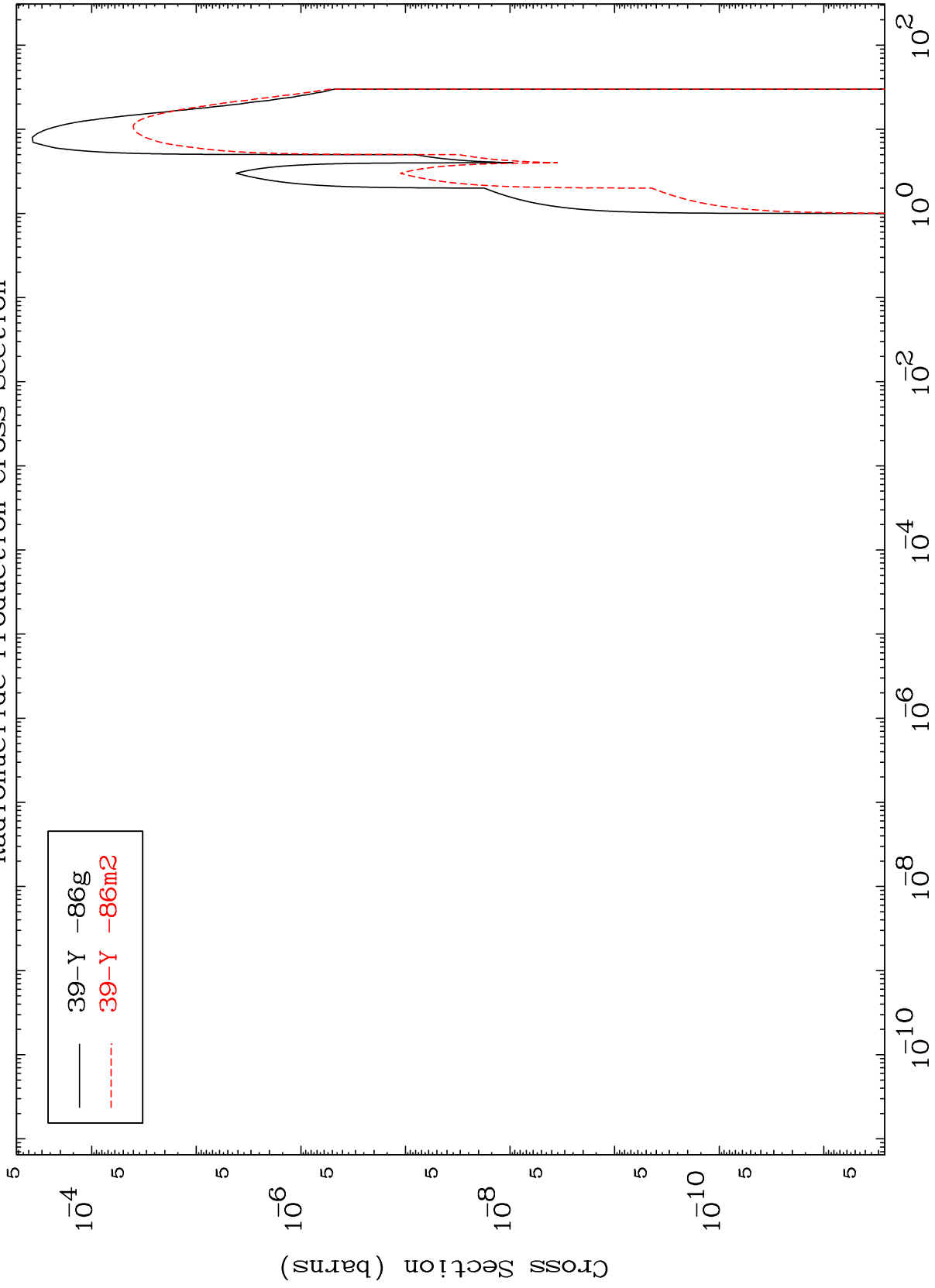
Incident Energy (MeV)

38-Sr-84

MAT 3825

(d,γ)
Radionuclide Production Cross Section

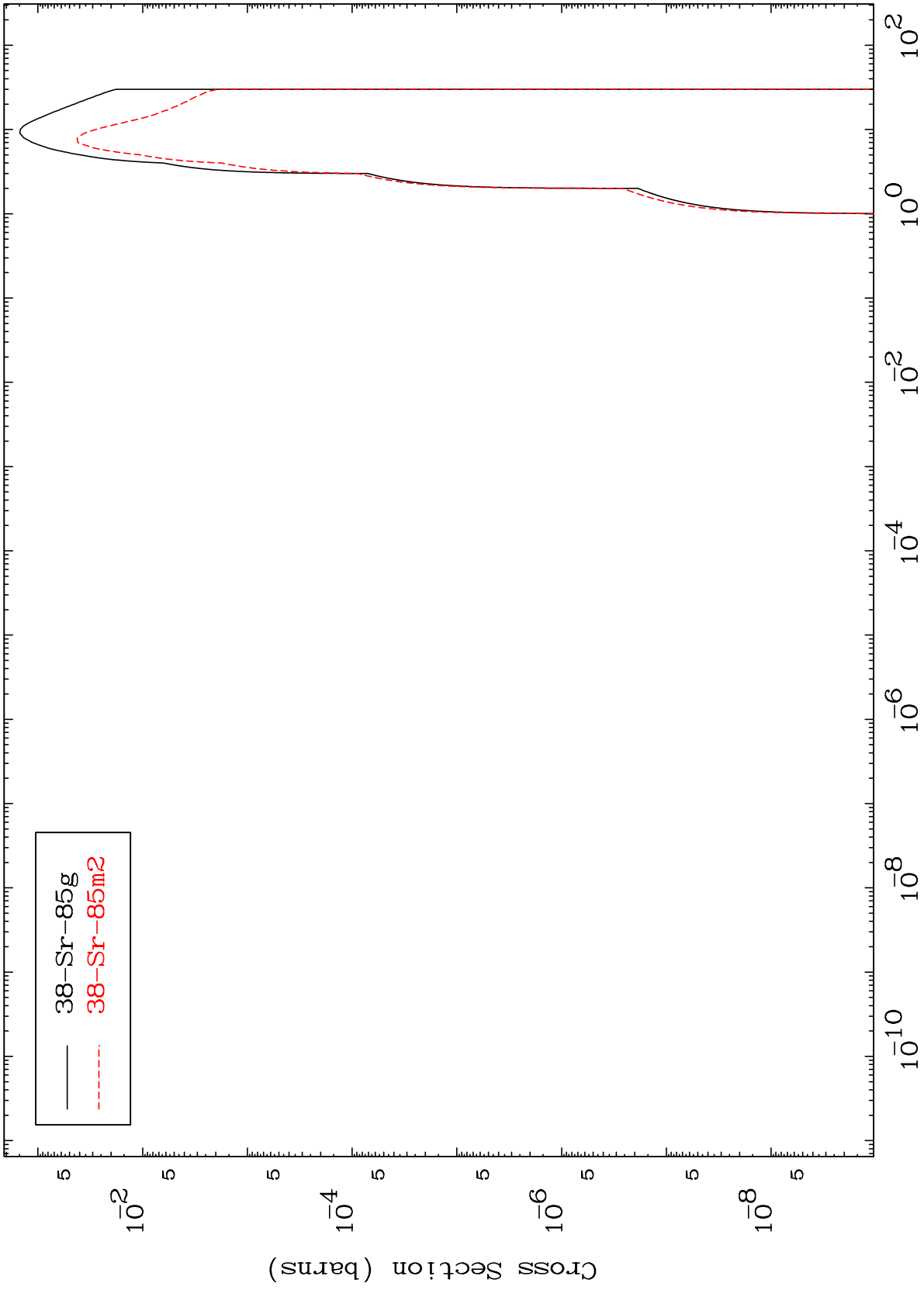
³⁸Sr-84



MAT 3825

(d,p)
Radionuclide Production Cross Section

³⁸Sr-84



21

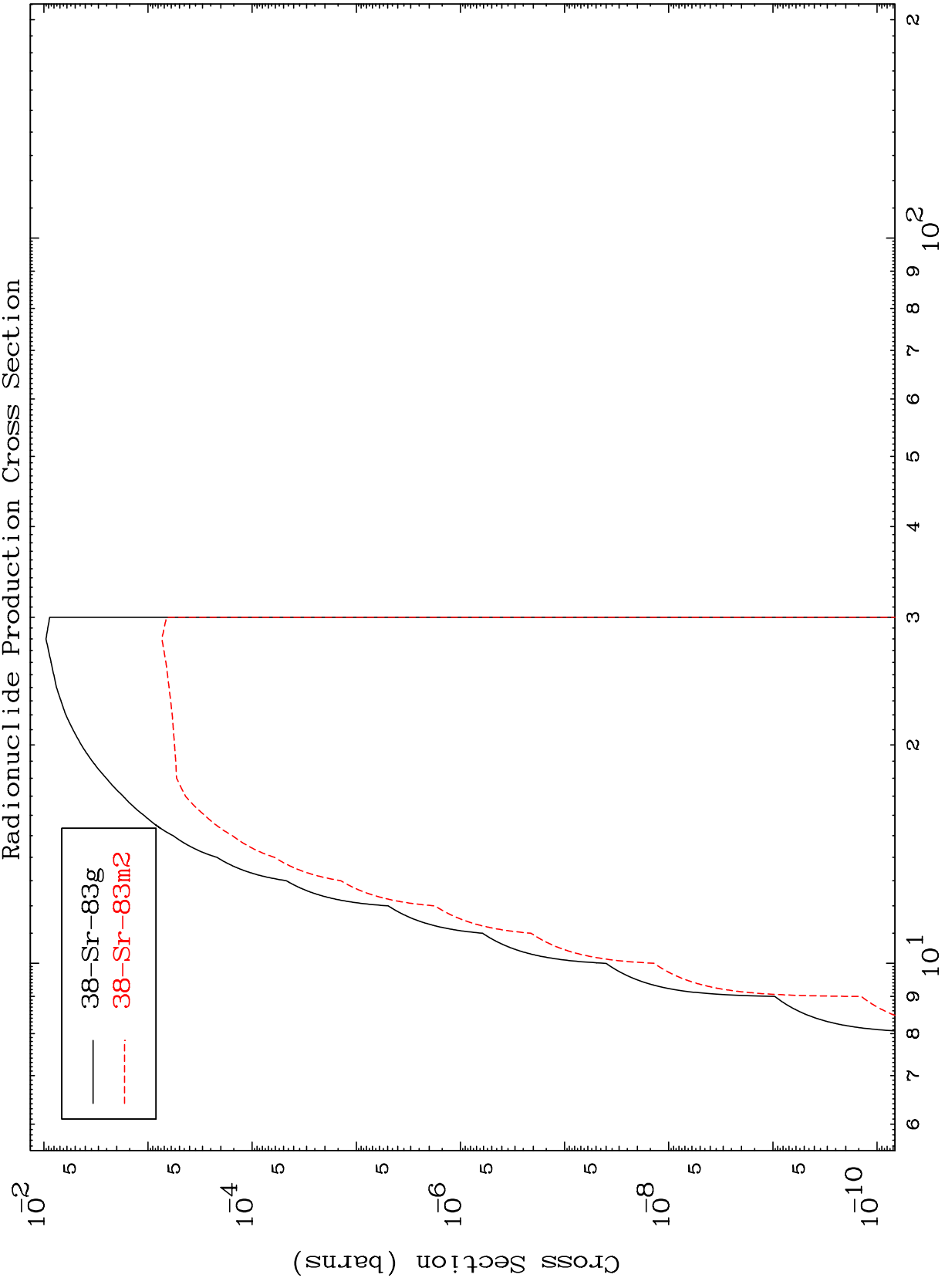
Incident Energy (MeV)

³⁸Sr-84

MAT 3825

38-Sr-84

Radionuclide Production Cross Section (d, t)



38-Sr-83g
38-Sr-83m2

22

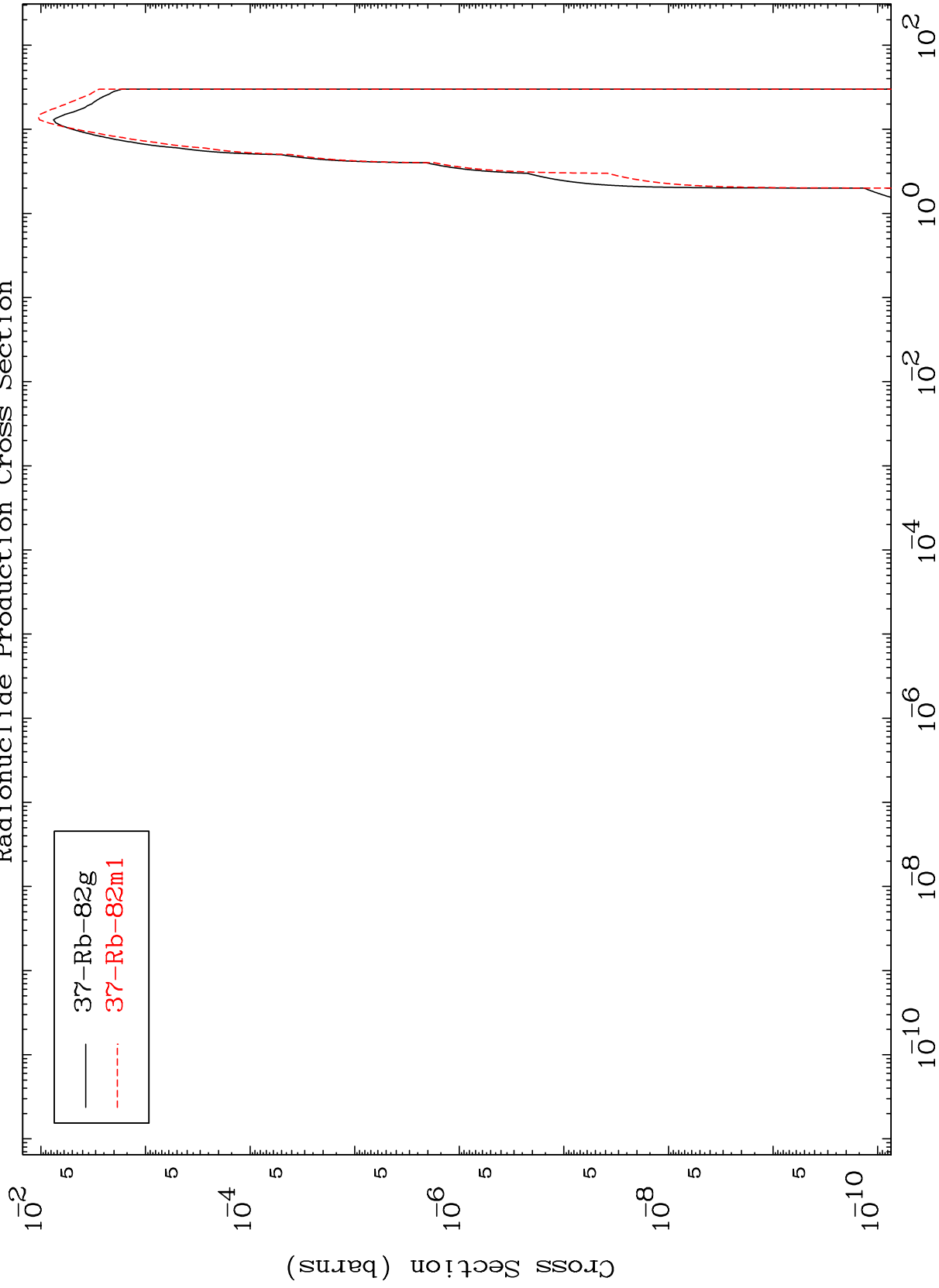
38-Sr-84

MAT 3825

(d, α)

38-Sr-84

Radionuclide Production Cross Section



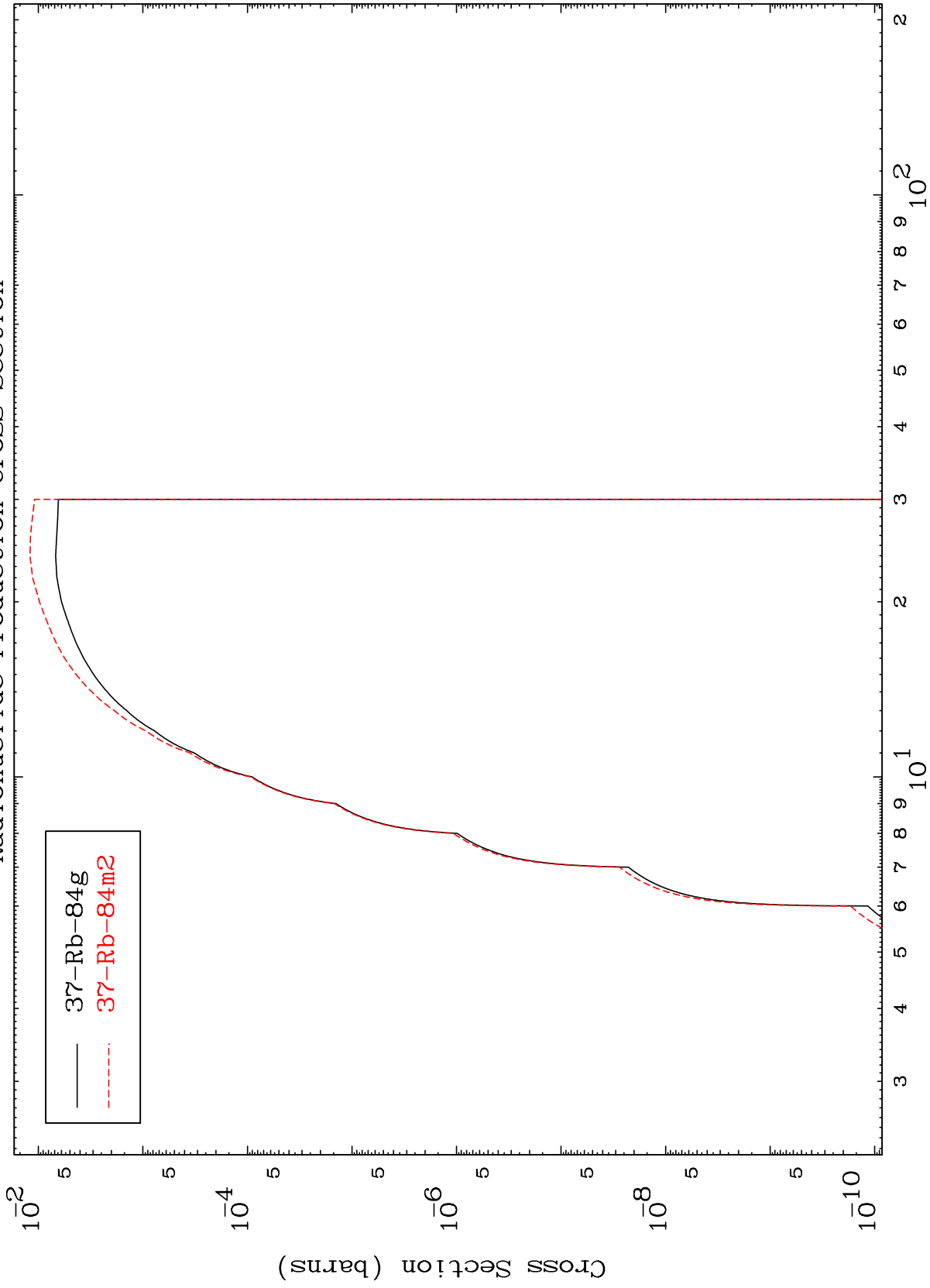
23

38-Sr-84

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38-Sr-84

Radionuclide Production Cross Section
(d,2p)



24

Incident Energy (MeV)

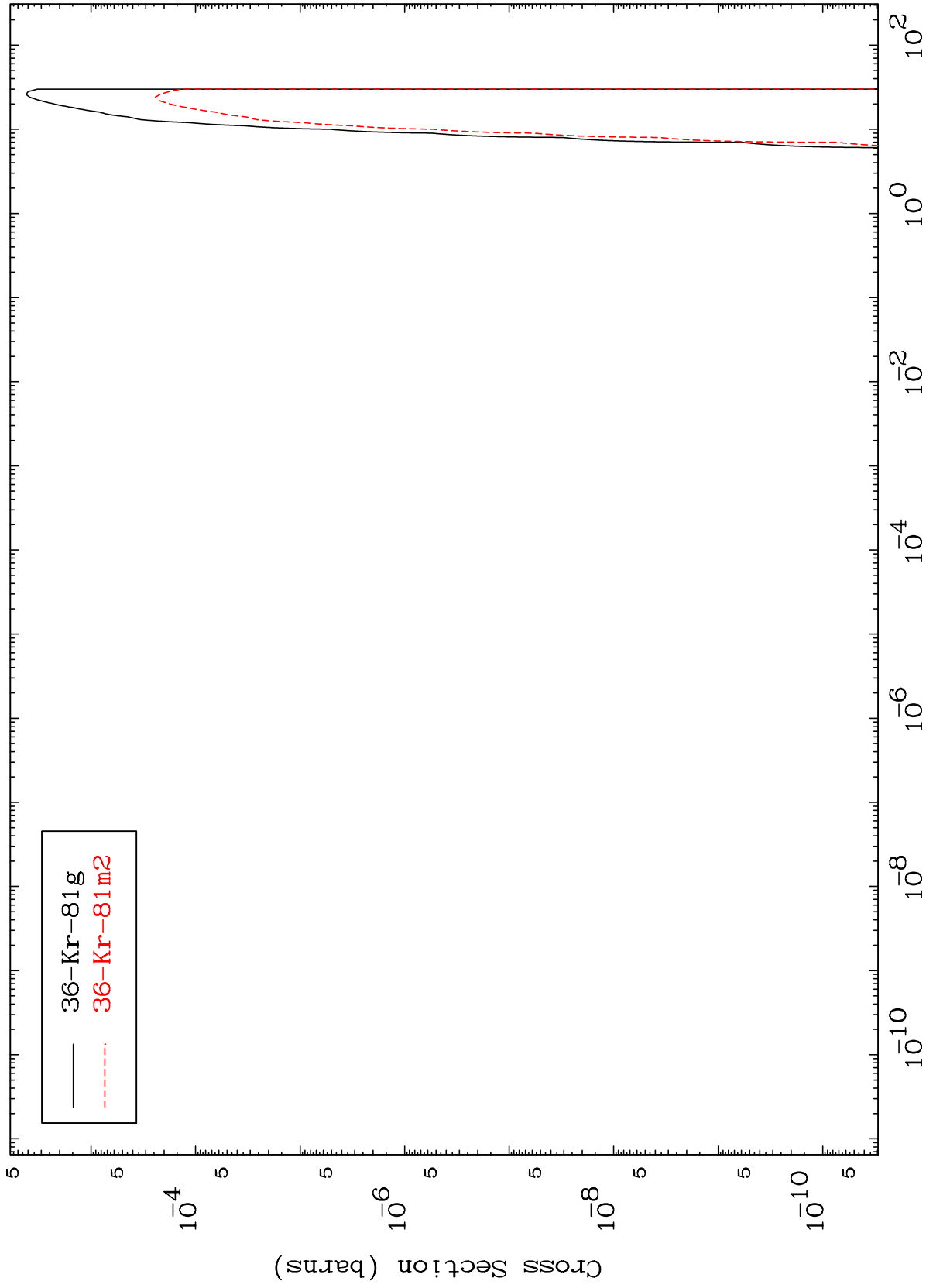
38-Sr-84

MAT 3825

(d,p) α

38-Sr-84

Radionuclide Production Cross Section



25

Incident Energy (MeV)

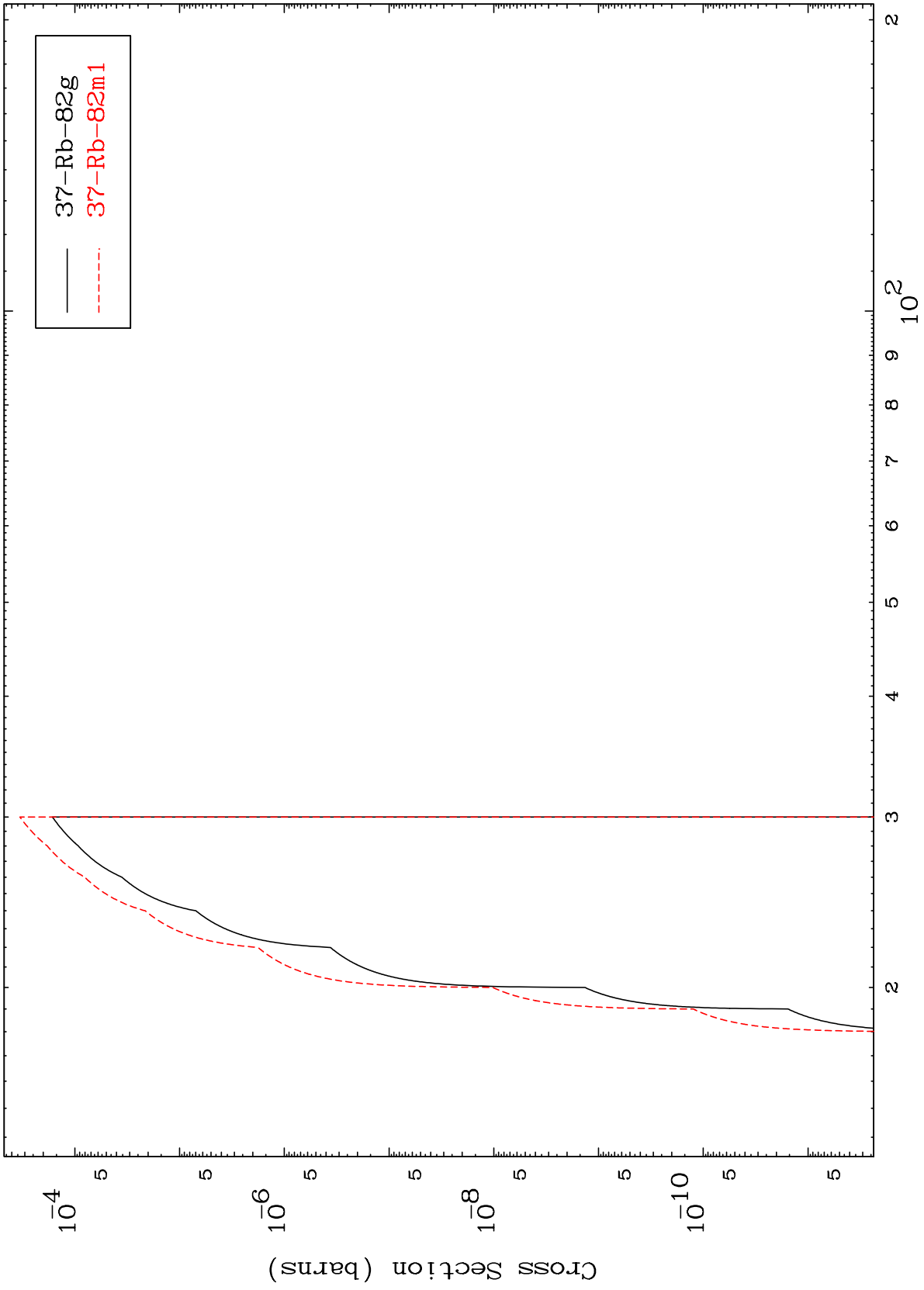
38-Sr-84

MAT 3825

(d,p) t

38-Sr-84

Radionuclide Production Cross Section



26

Incident Energy (MeV)

38-Sr-84