

Program EVALPLOT
(Version 2018-1)

by

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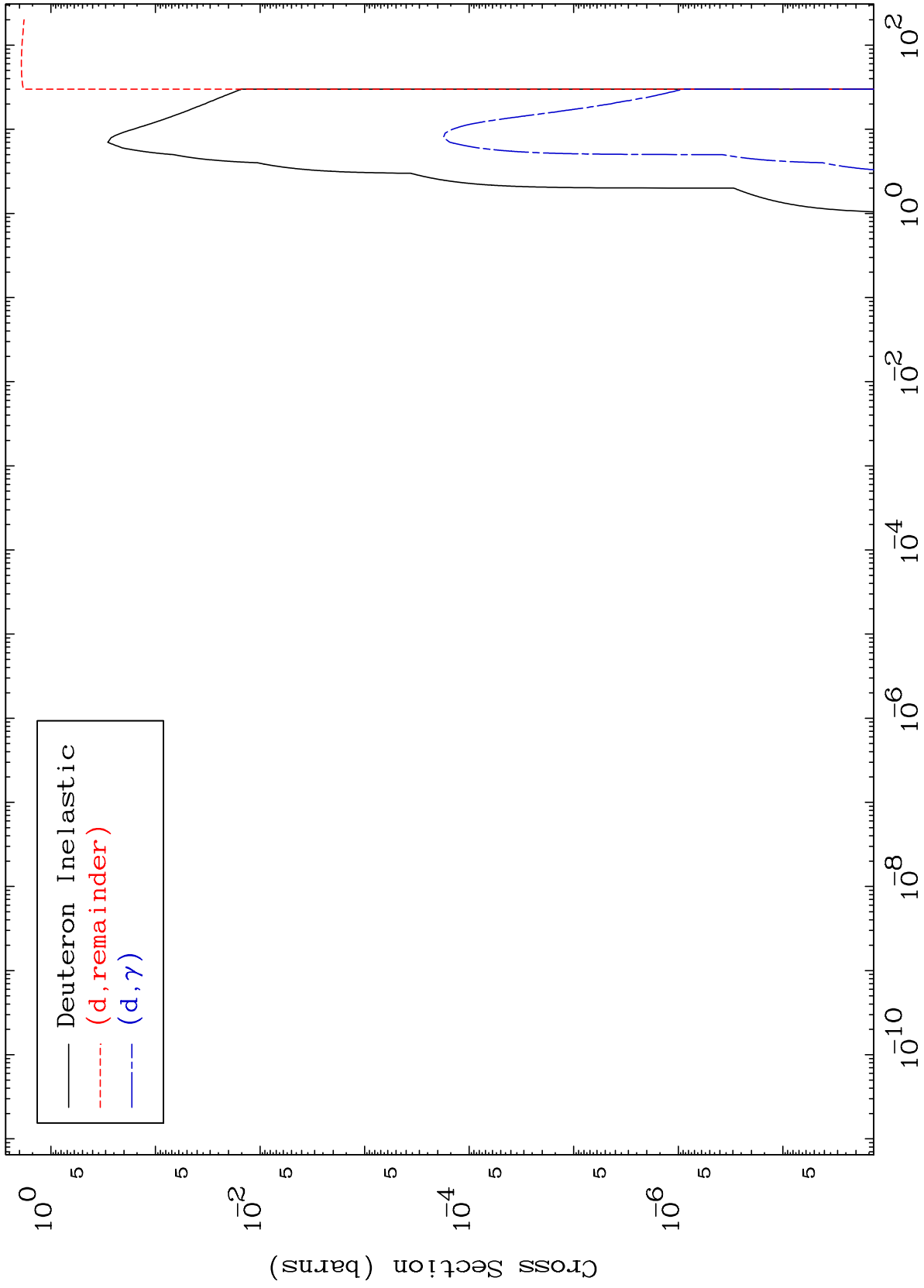
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3829

Deuteron Major
0 Kelvin Cross Sections

38-Sr-85



1

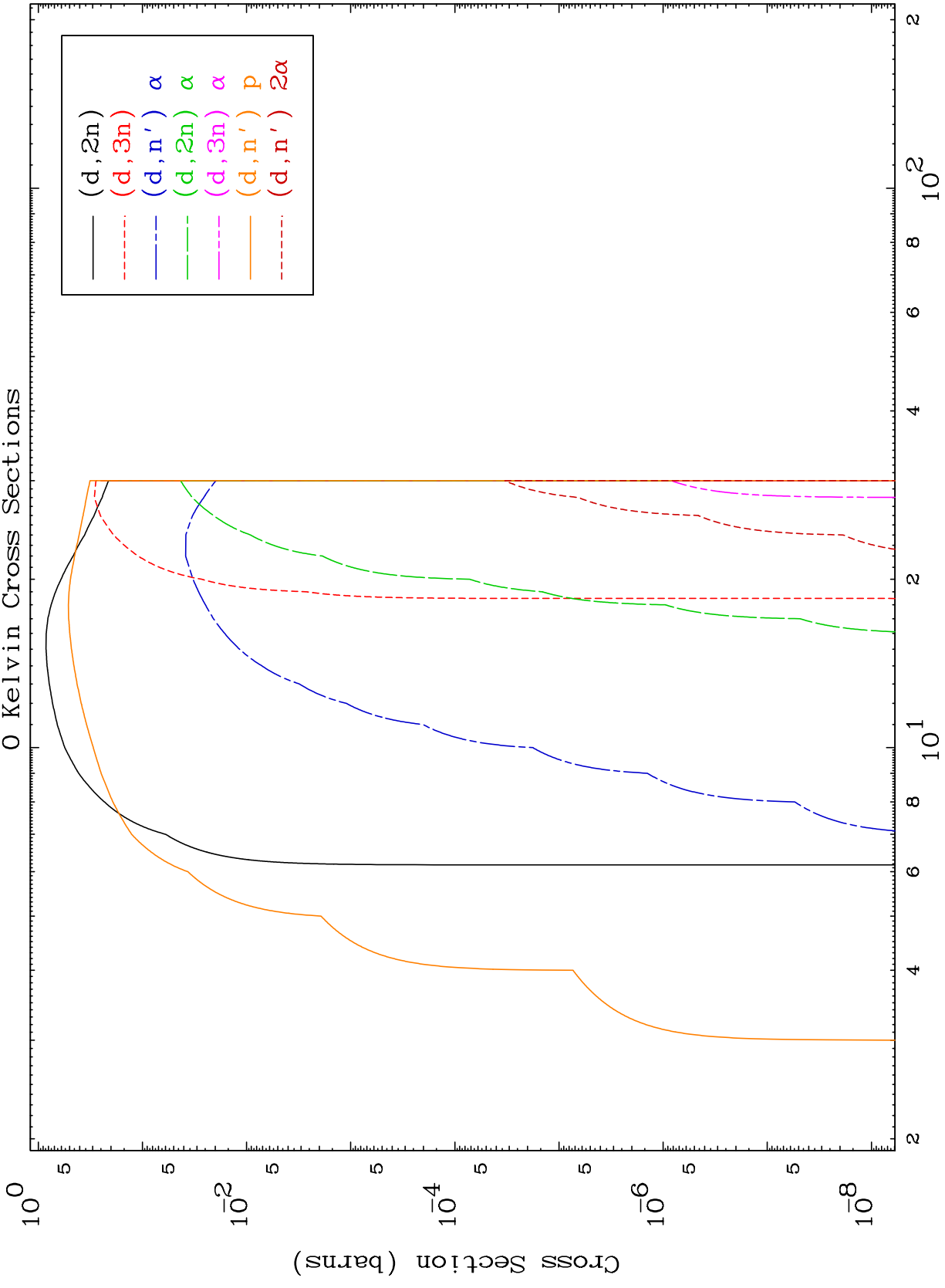
Incident Energy (MeV)

38-Sr-85

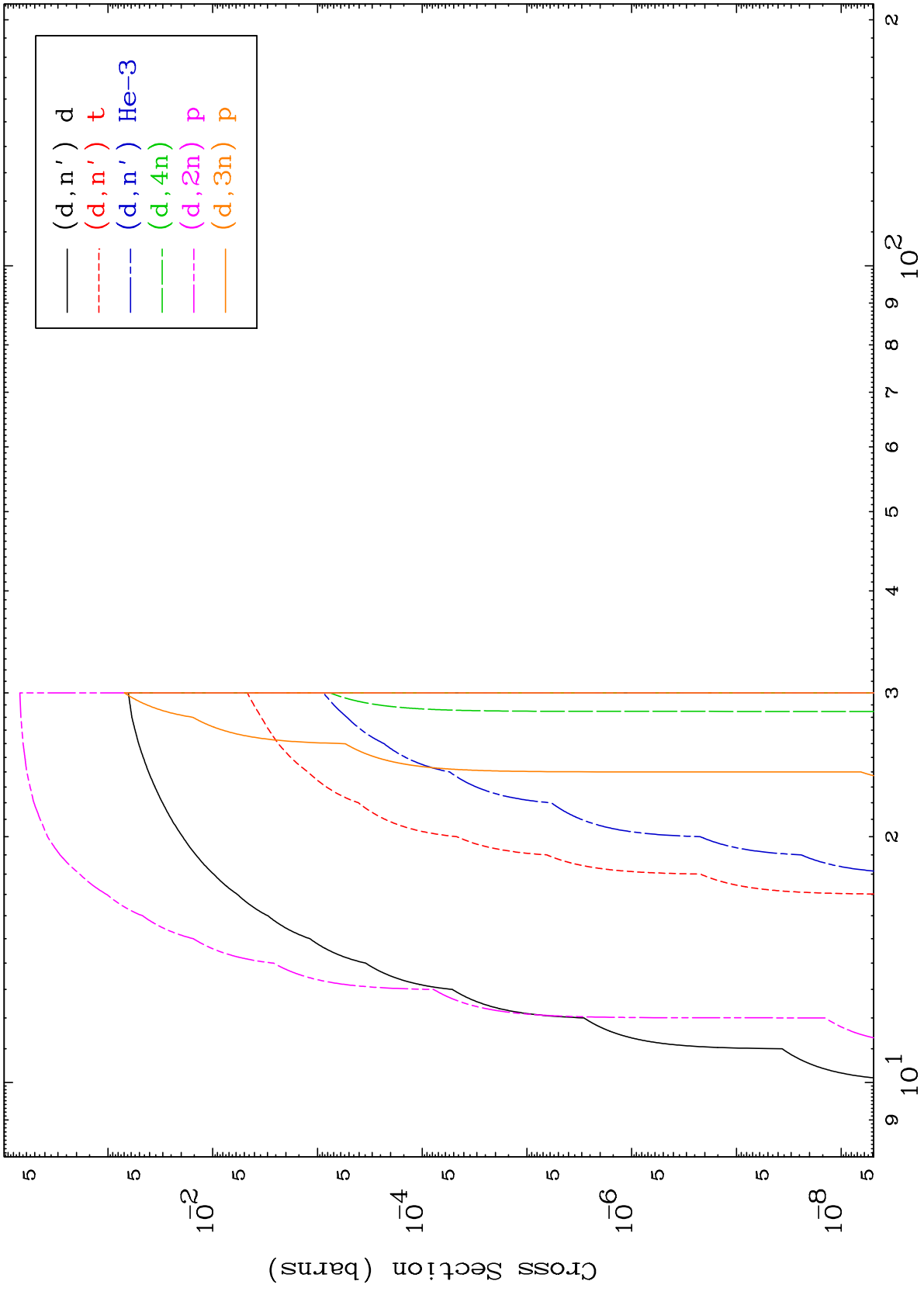
MAT 3829

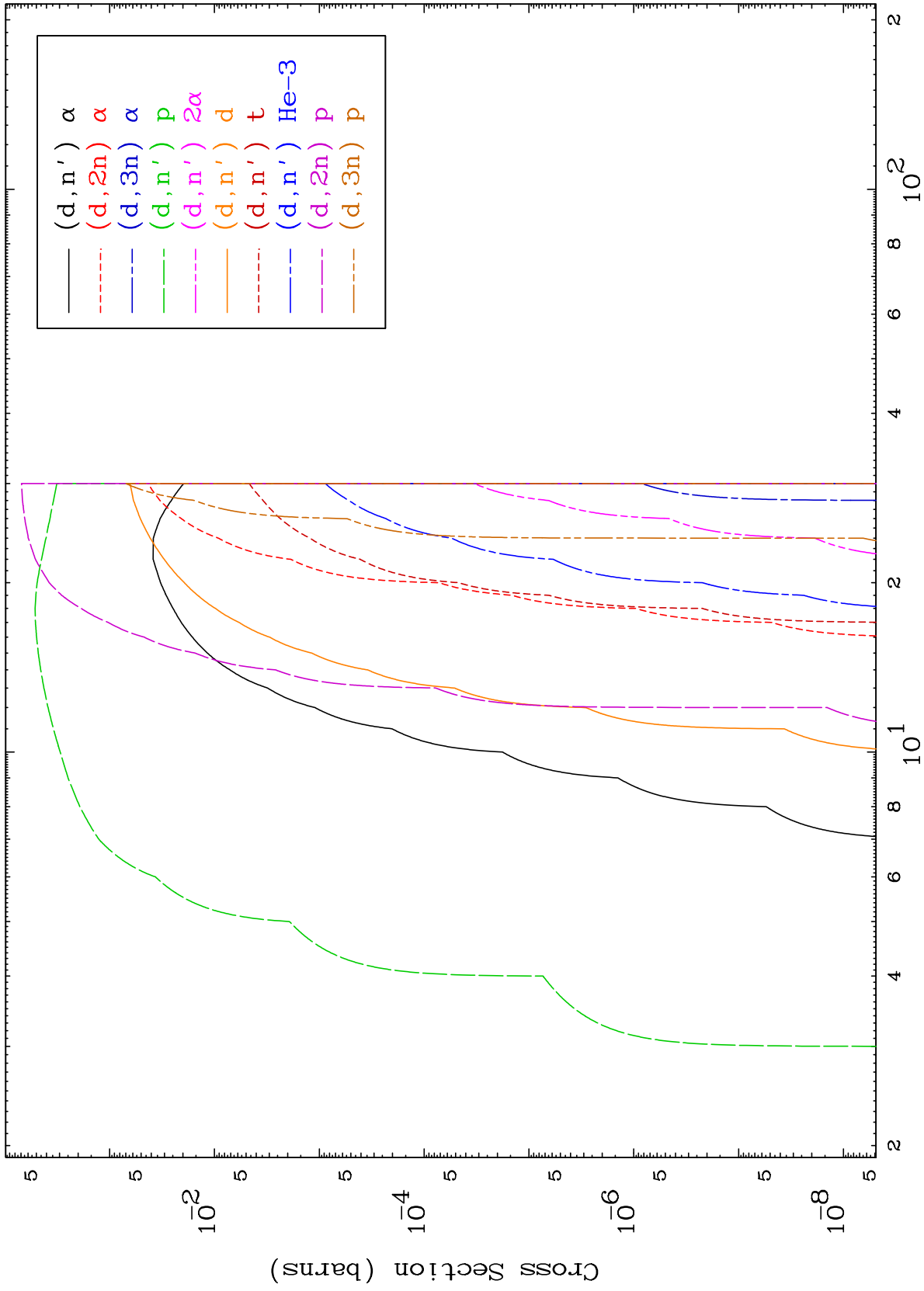
Deuteron Neutron Production 0 Kelvin Cross Sections

³⁸Sr-85



³⁸Sr-85

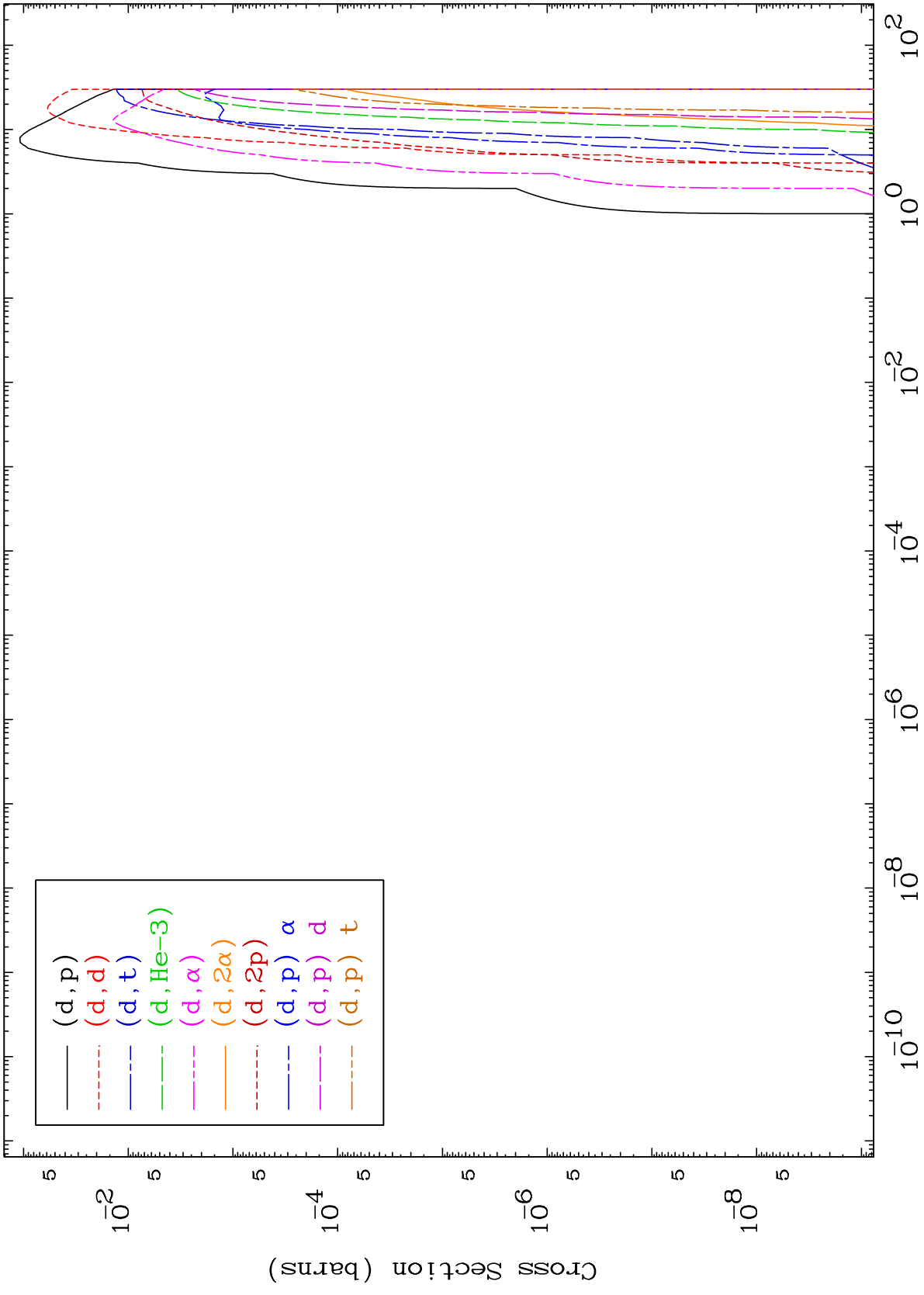




MAT 3829

Deuteron Charged Particle
0 Kelvin Cross Sections

38-Sr-85



5

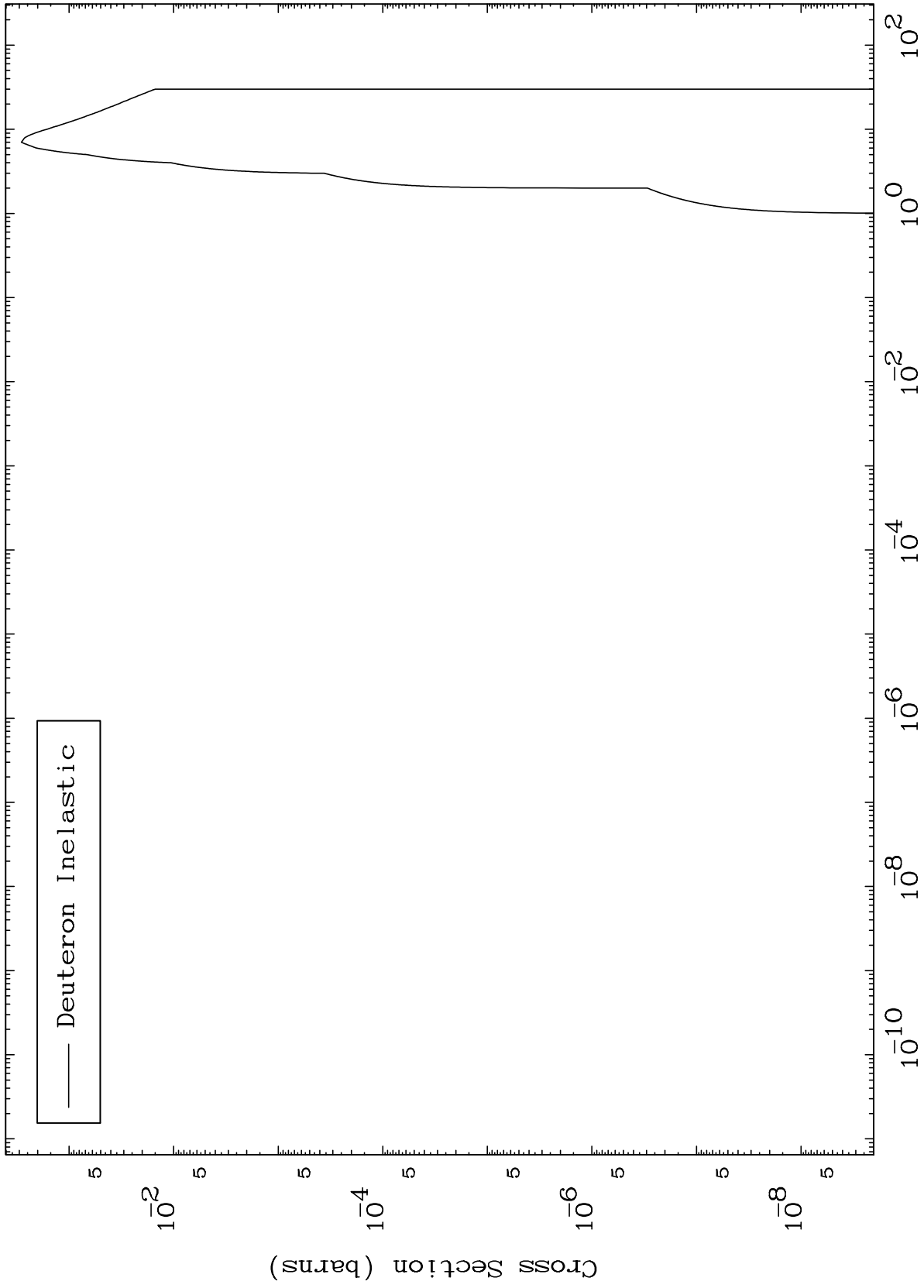
Incident Energy (MeV)

38-Sr-85

MAT 3829

(d,n') Level
0 Kelvin Cross Sections

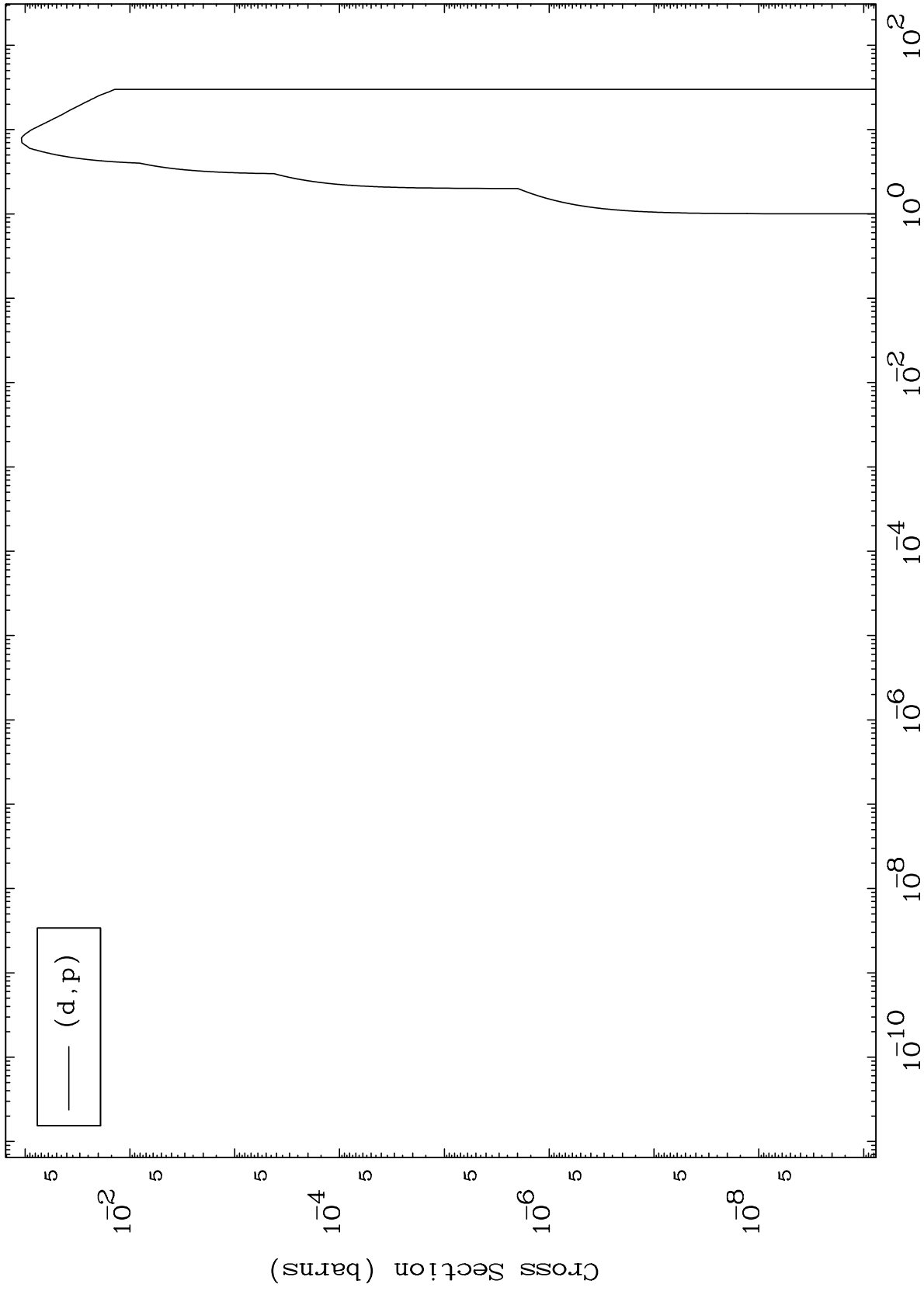
38-Sr-85



MAT 3829

(d,p) Levels
0 Kelvin Cross Sections

38-Sr-85



7

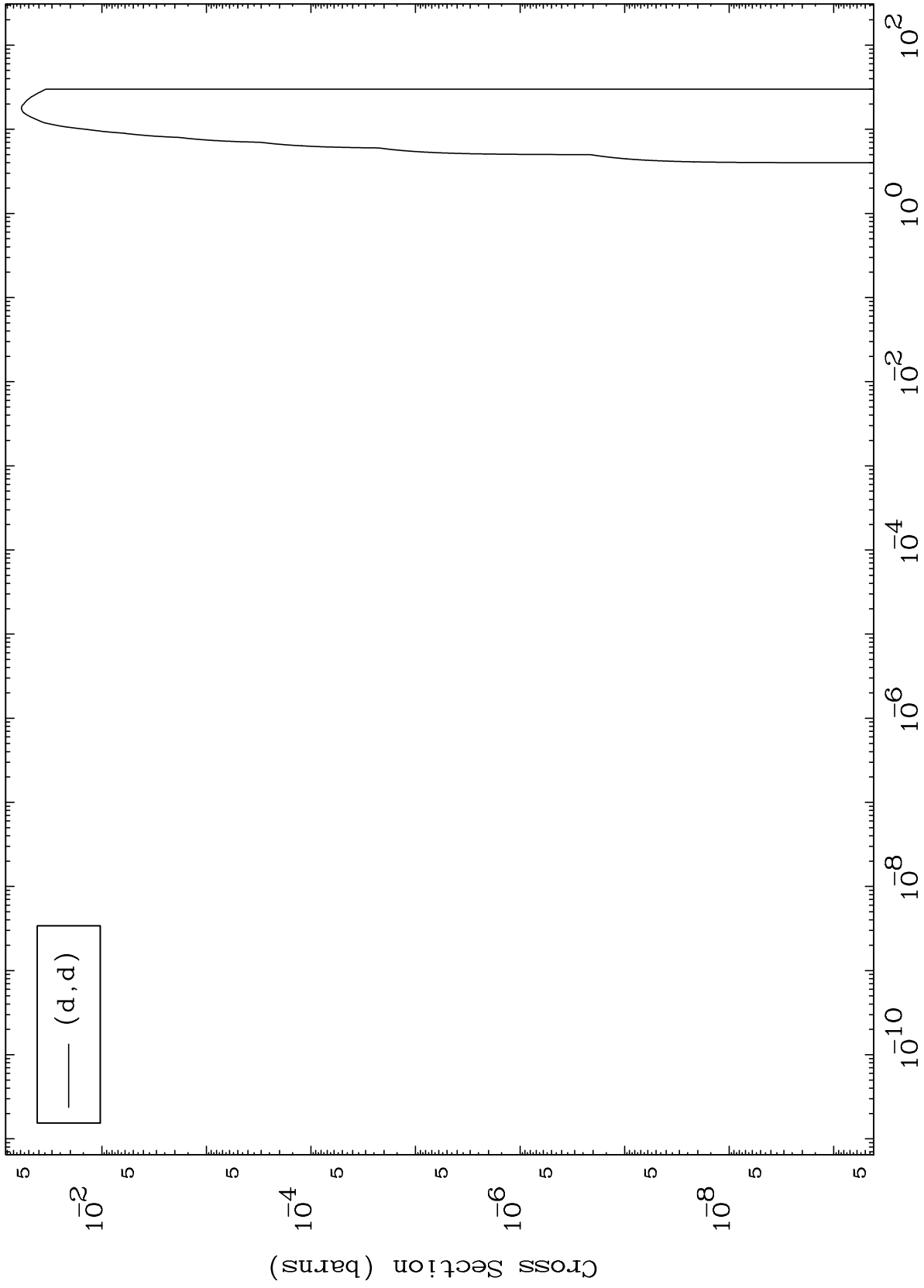
Incident Energy (MeV)

38-Sr-85

MAT 3829

(d,d) Levels
0 Kelvin Cross Sections

38-Sr-85



8

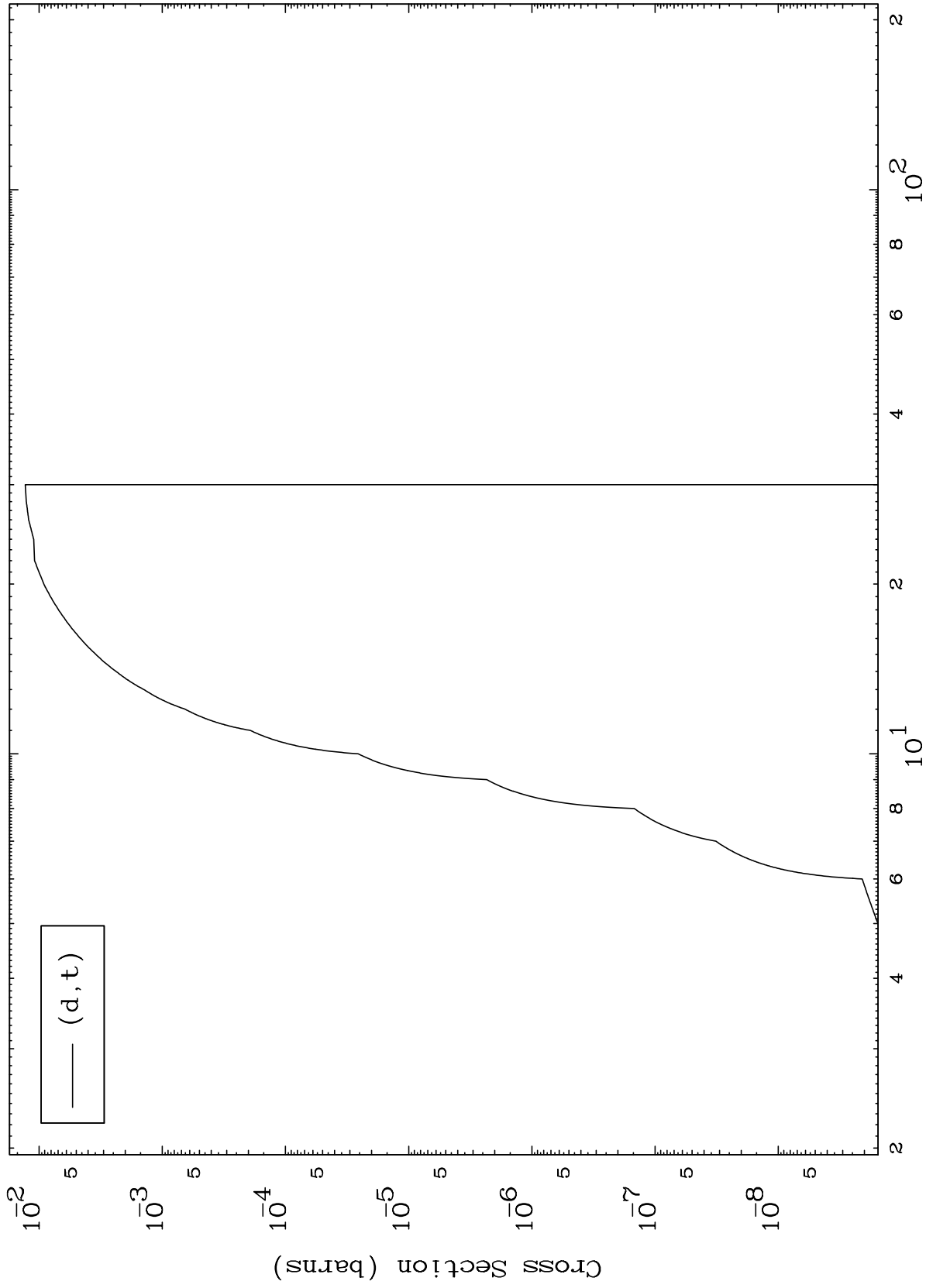
Incident Energy (MeV)

38-Sr-85

MAT 3829

(d,t) Levels
0 Kelvin Cross Sections

38-Sr-85



9

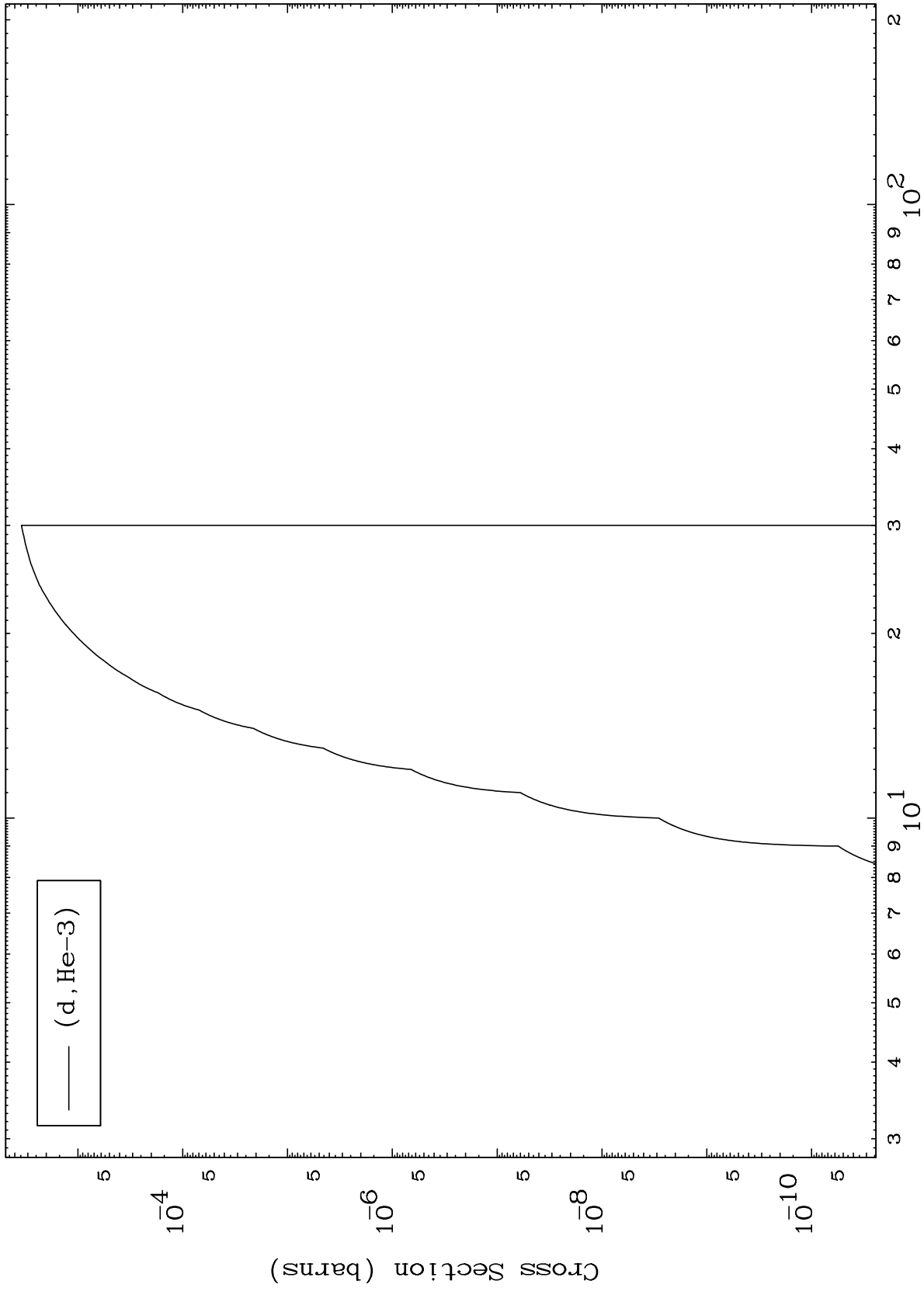
Incident Energy (MeV)

38-Sr-85

MAT 3829

(d,He3) Levels
0 Kelvin Cross Sections

38-Sr-85



10

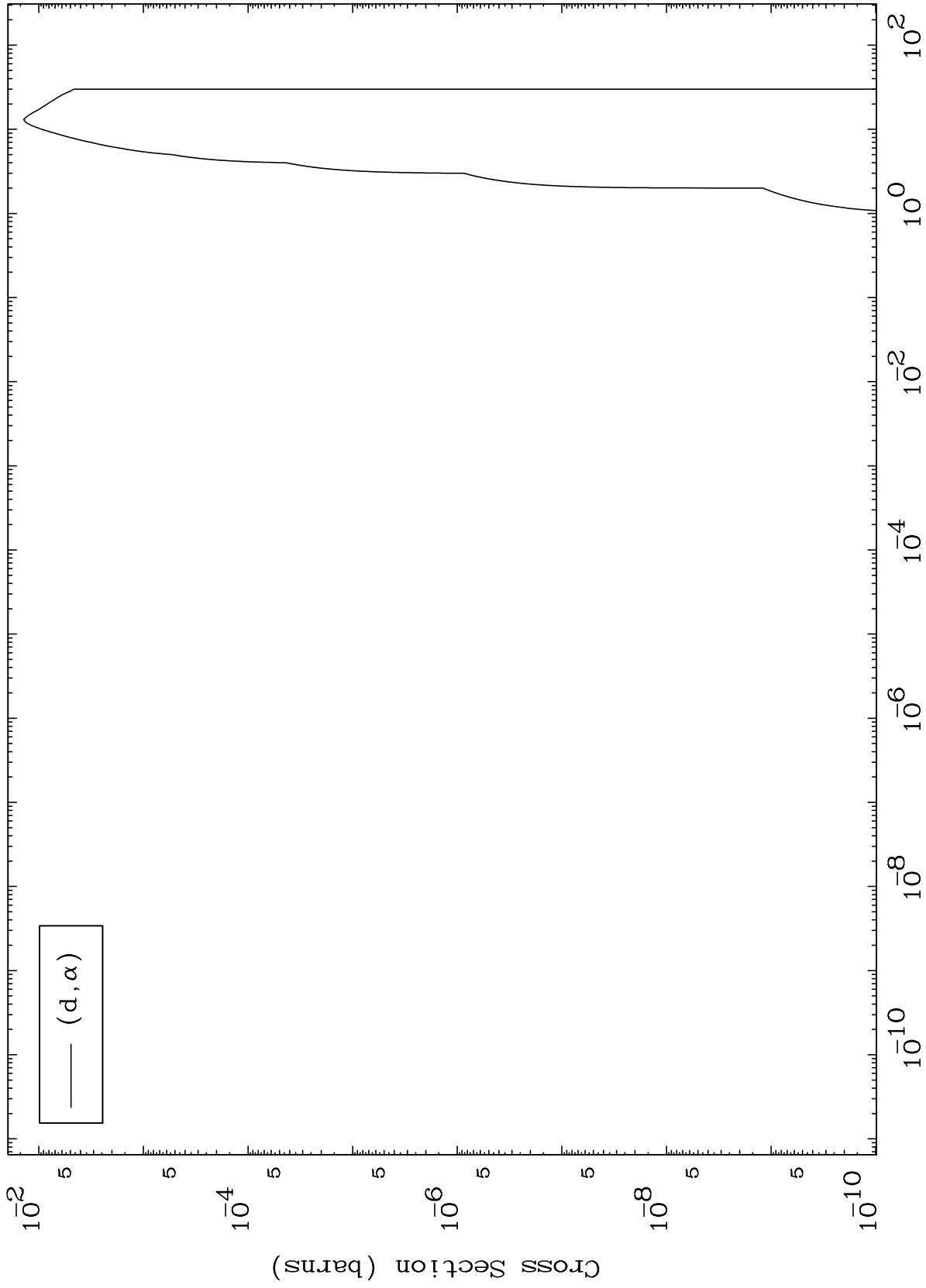
Incident Energy (MeV)

38-Sr-85

MAT 3829

(d, α) Levels
0 Kelvin Cross Sections

38-Sr-85



11

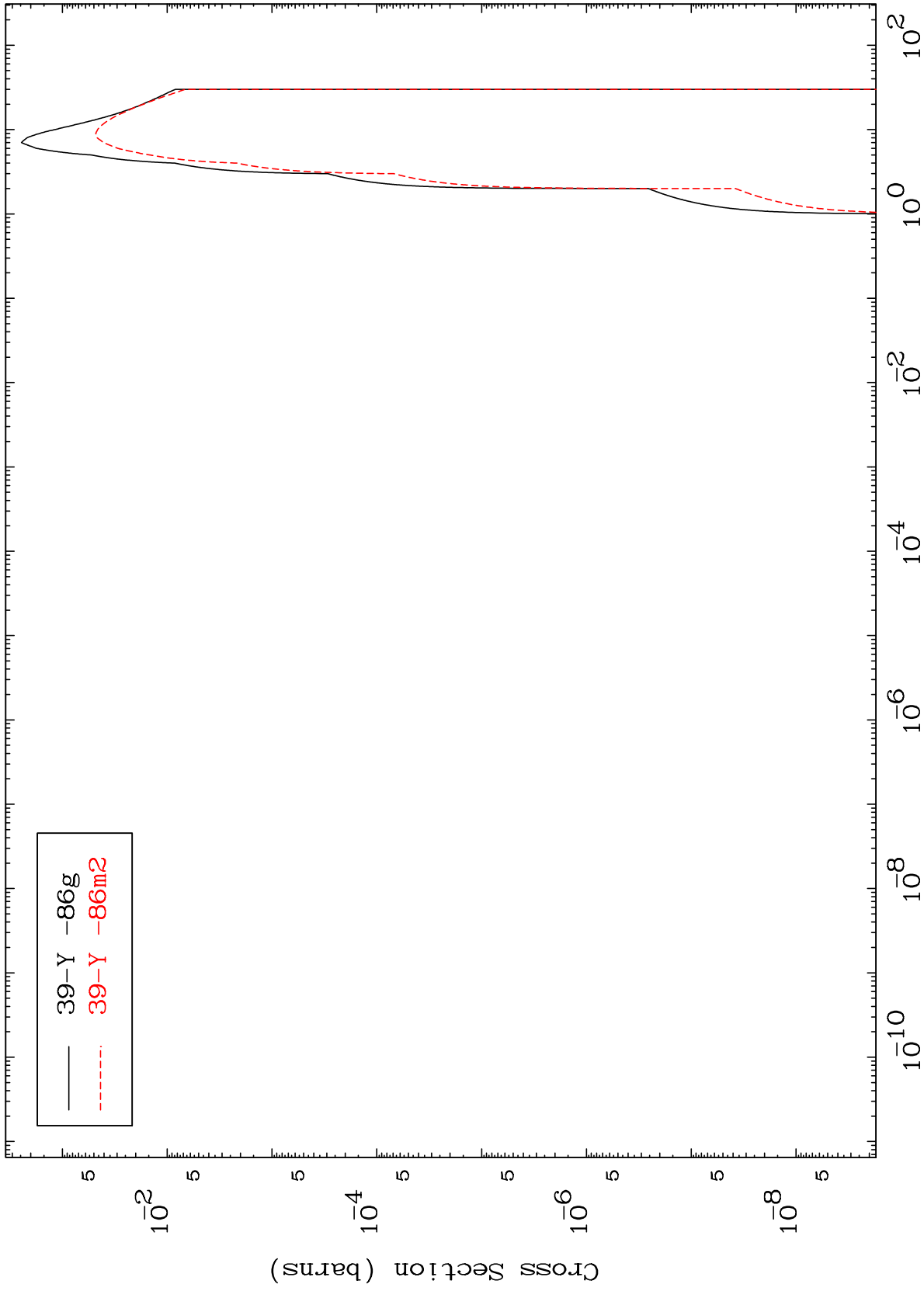
Incident Energy (MeV)

38-Sr-85

MAT 3829

Deuteron Inelastic
Radionuclide Production Cross Section

38-Sr-85

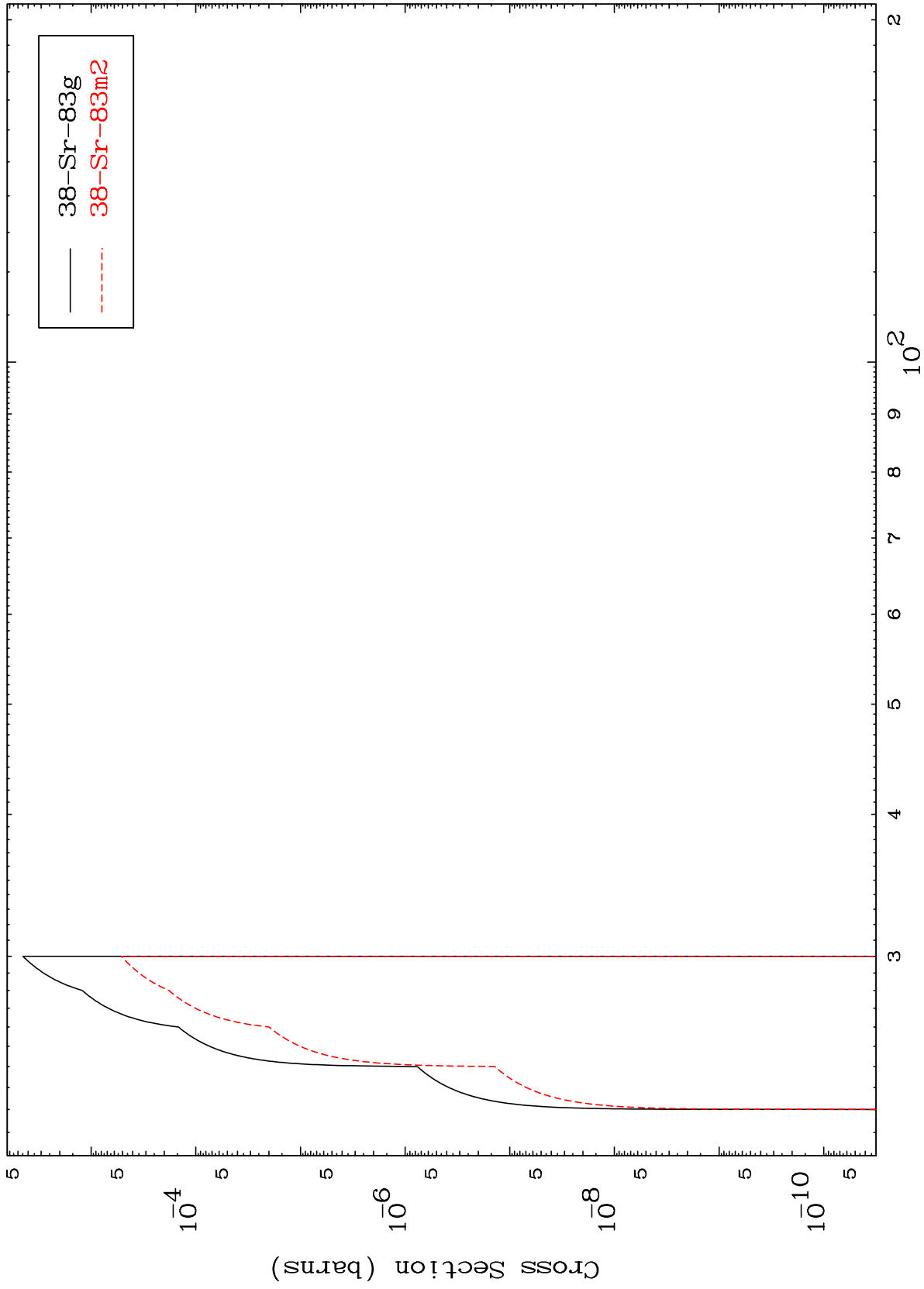


MAT 3829

(d,2n) d

38-Sr-85

Radionuclide Production Cross Section



13

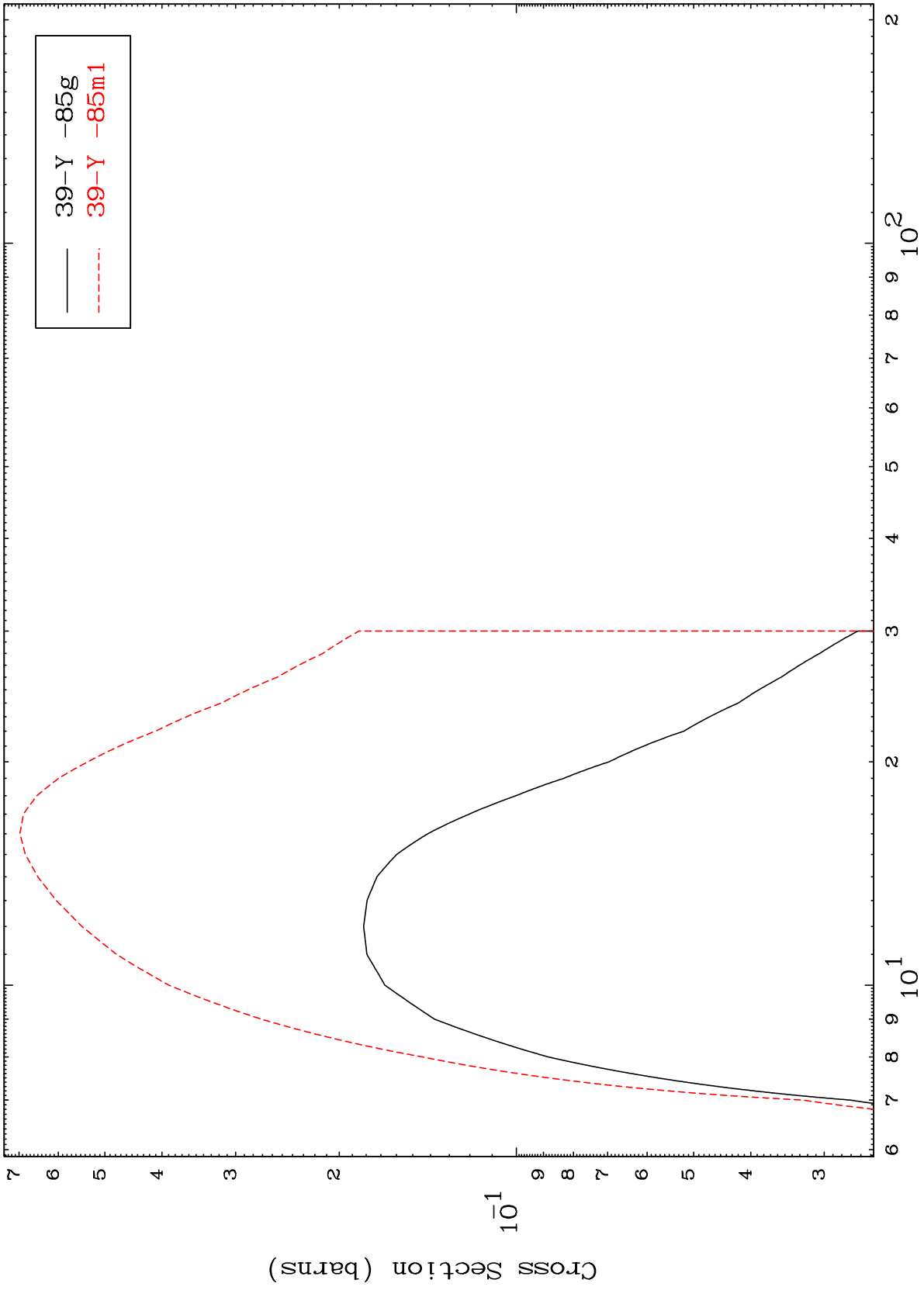
Incident Energy (MeV)

38-Sr-85

MAT 3829

38-Sr-85

(d,2n)
Radionuclide Production Cross Section



14

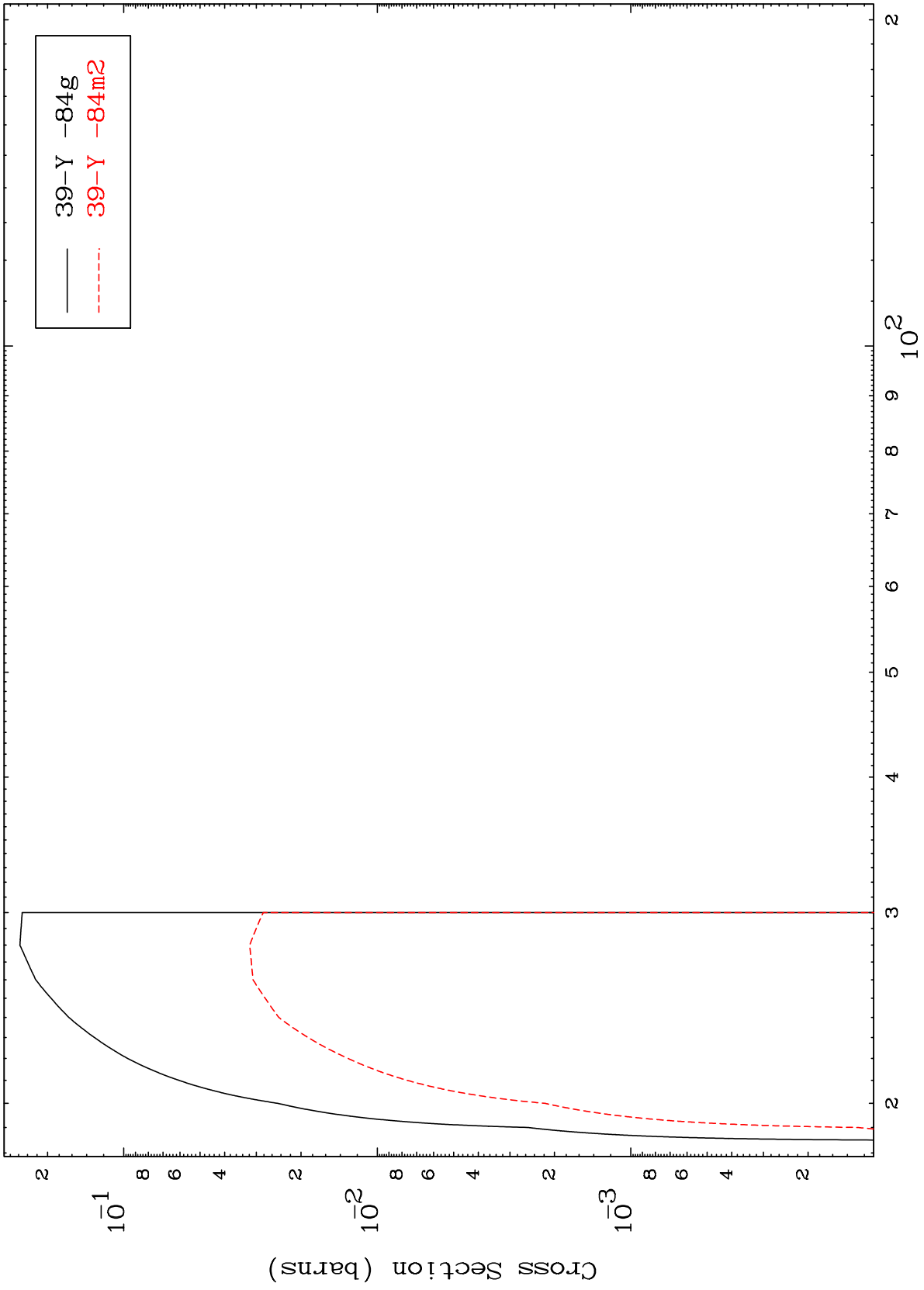
Incident Energy (MeV)

38-Sr-85

MAT 3829

38-Sr-85

(d,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

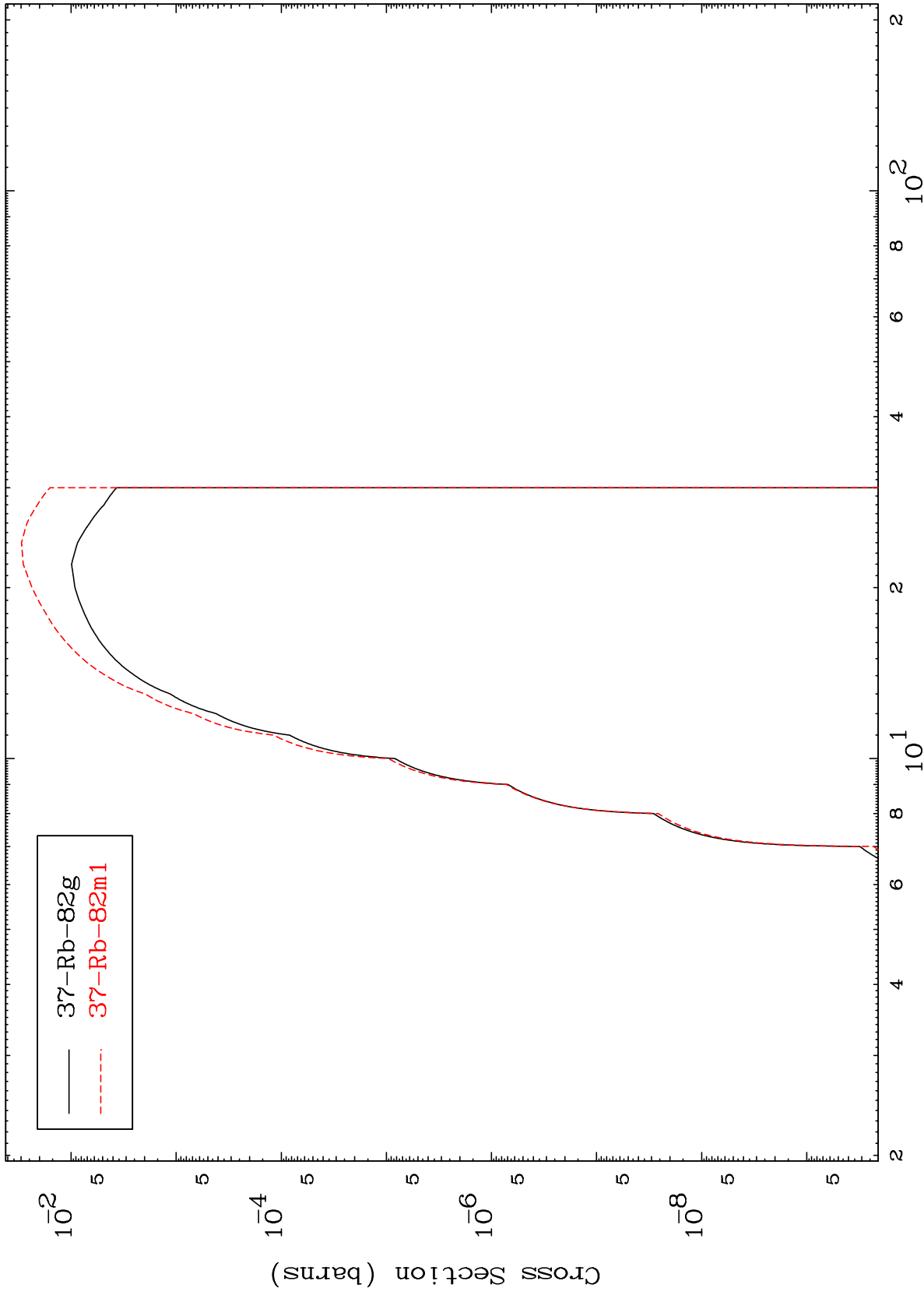
38-Sr-85

MAT 3829

(d,n') α

38-Sr-85

Radionuclide Production Cross Section



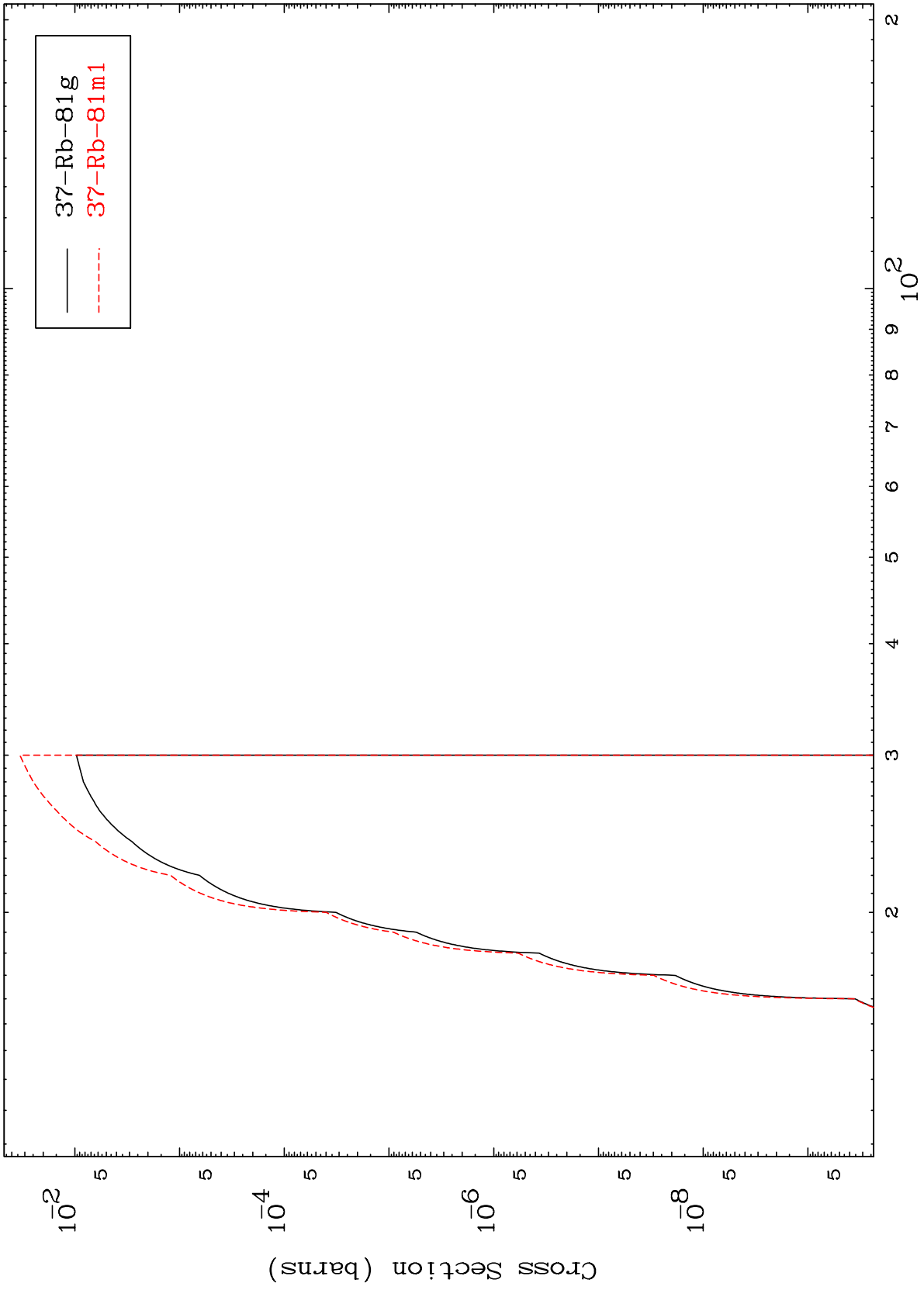
— 37-Rb-82g
- - - 37-Rb-82m1

MAT 3829

(d,2n) α

38-Sr-85

Radionuclide Production Cross Section



17

Incident Energy (MeV)

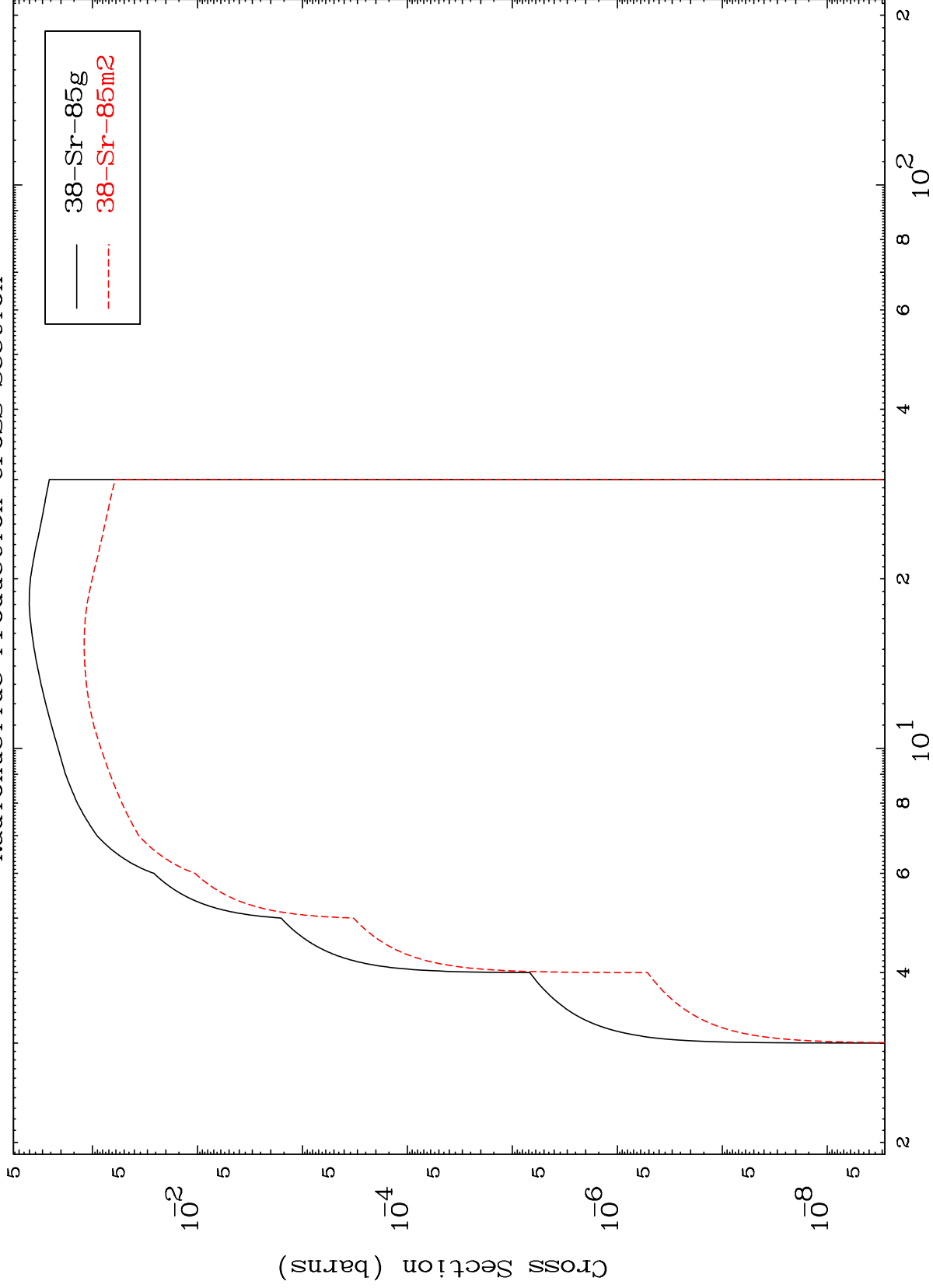
38-Sr-85

MAT 3829

(d,n') p

38-Sr-85

Radionuclide Production Cross Section



18

Incident Energy (MeV)

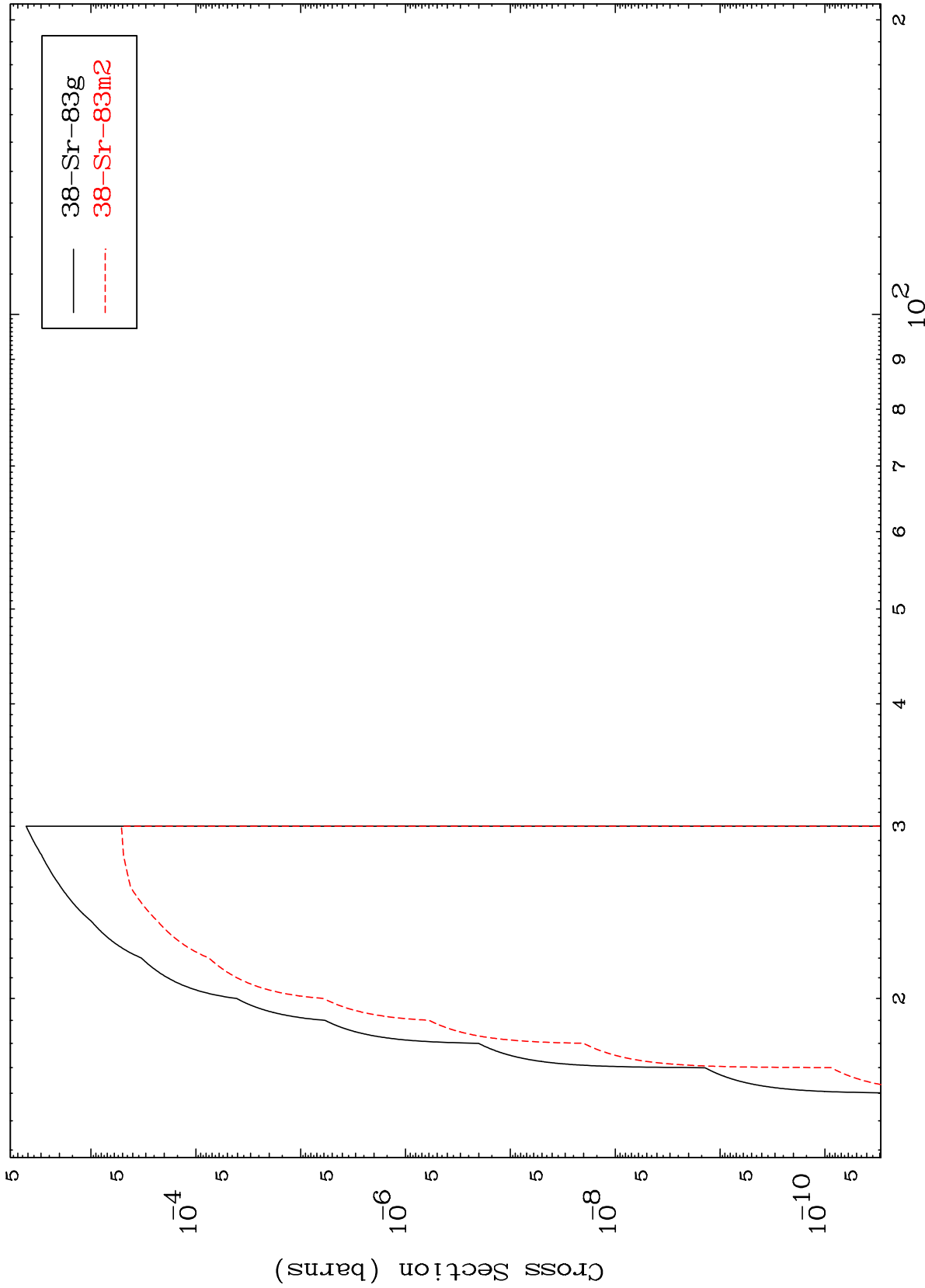
38-Sr-85

MAT 3829

(d,n') t

38-Sr-85

Radionuclide Production Cross Section



19

Incident Energy (MeV)

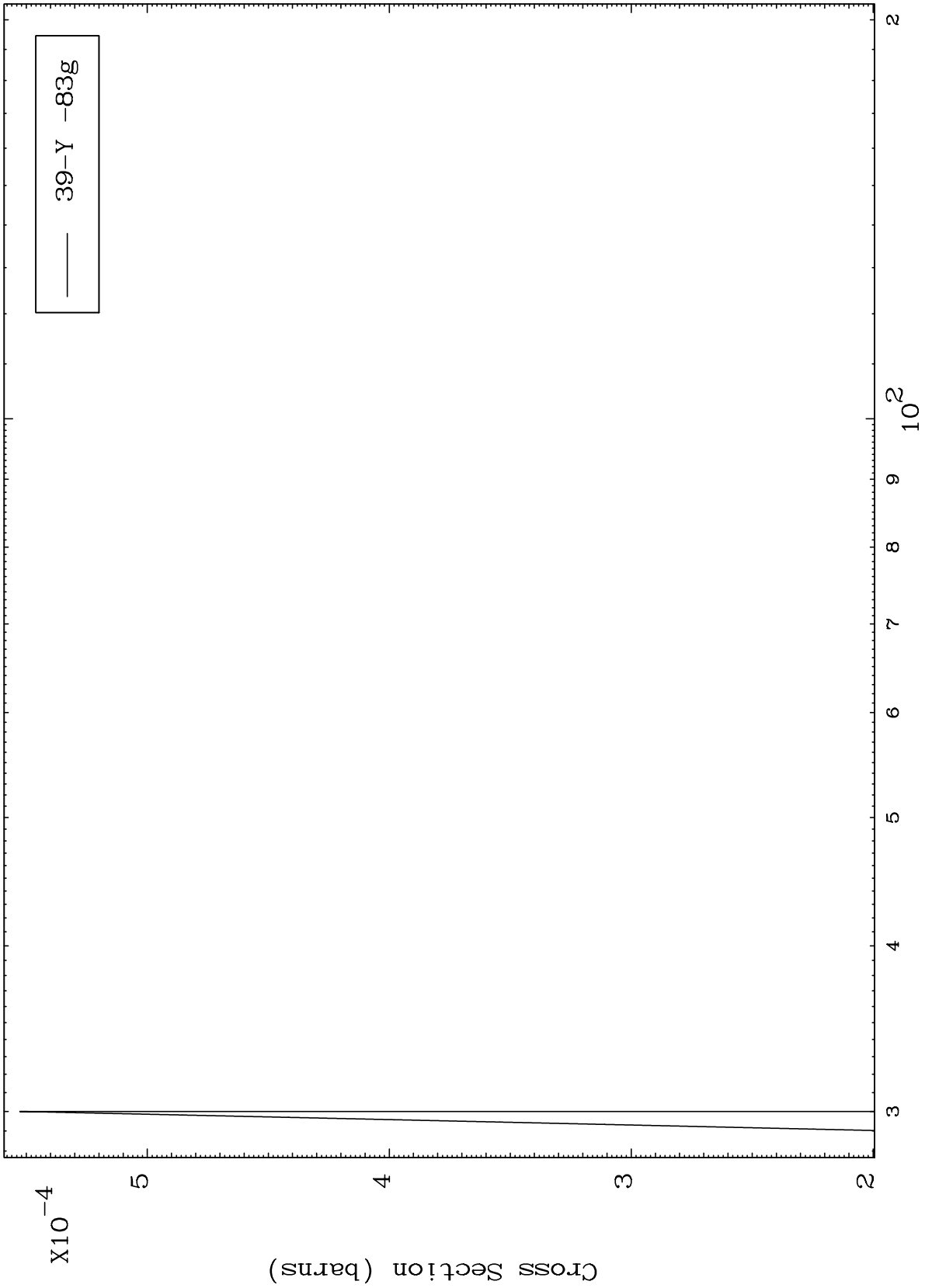
38-Sr-85

MAT 3829

(d,4n)

38-Sr-85

Radionuclide Production Cross Section



20

Incident Energy (MeV)

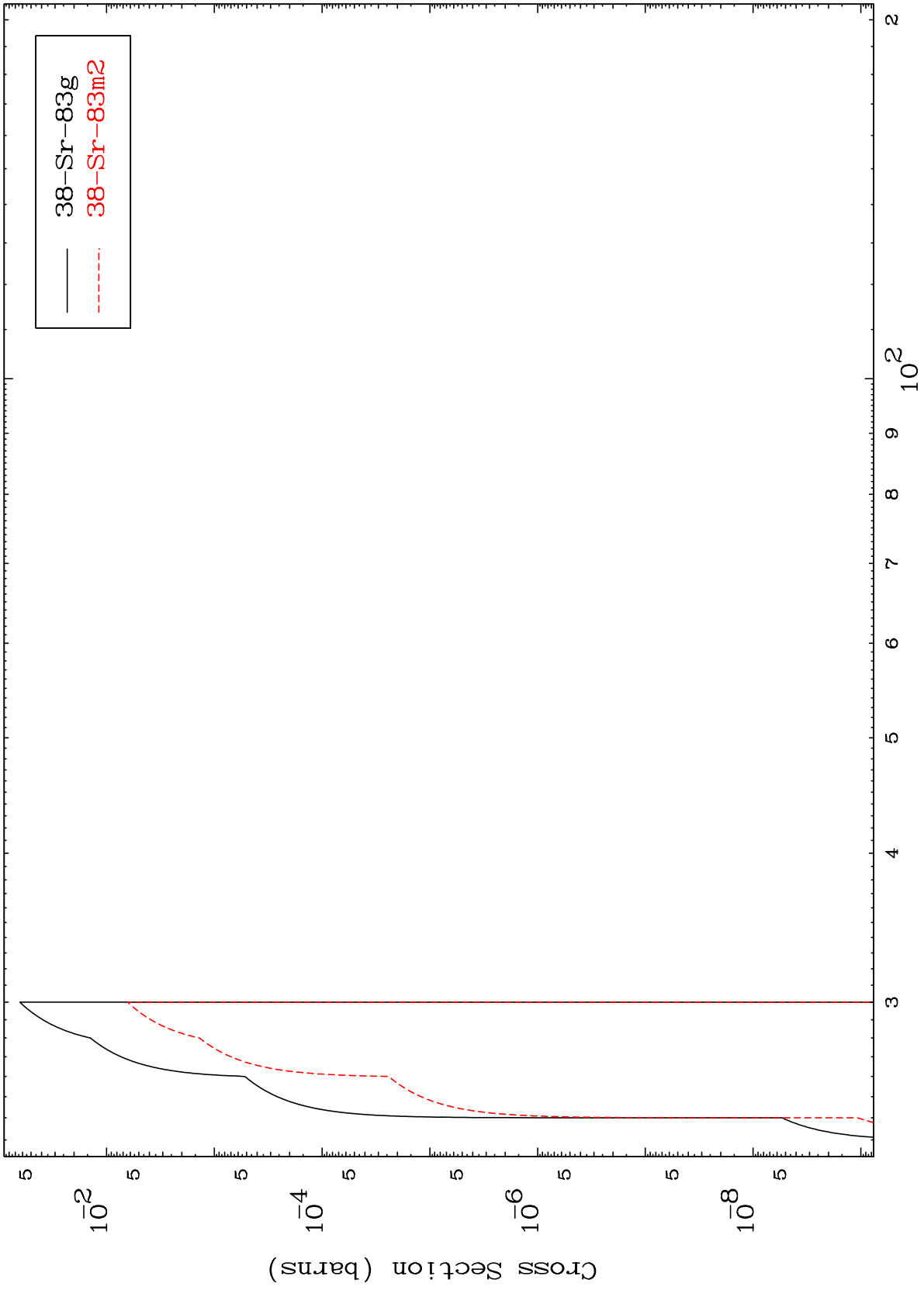
38-Sr-85

MAT 3829

(d,3n) p

38-Sr-85

Radionuclide Production Cross Section



21

Incident Energy (MeV)

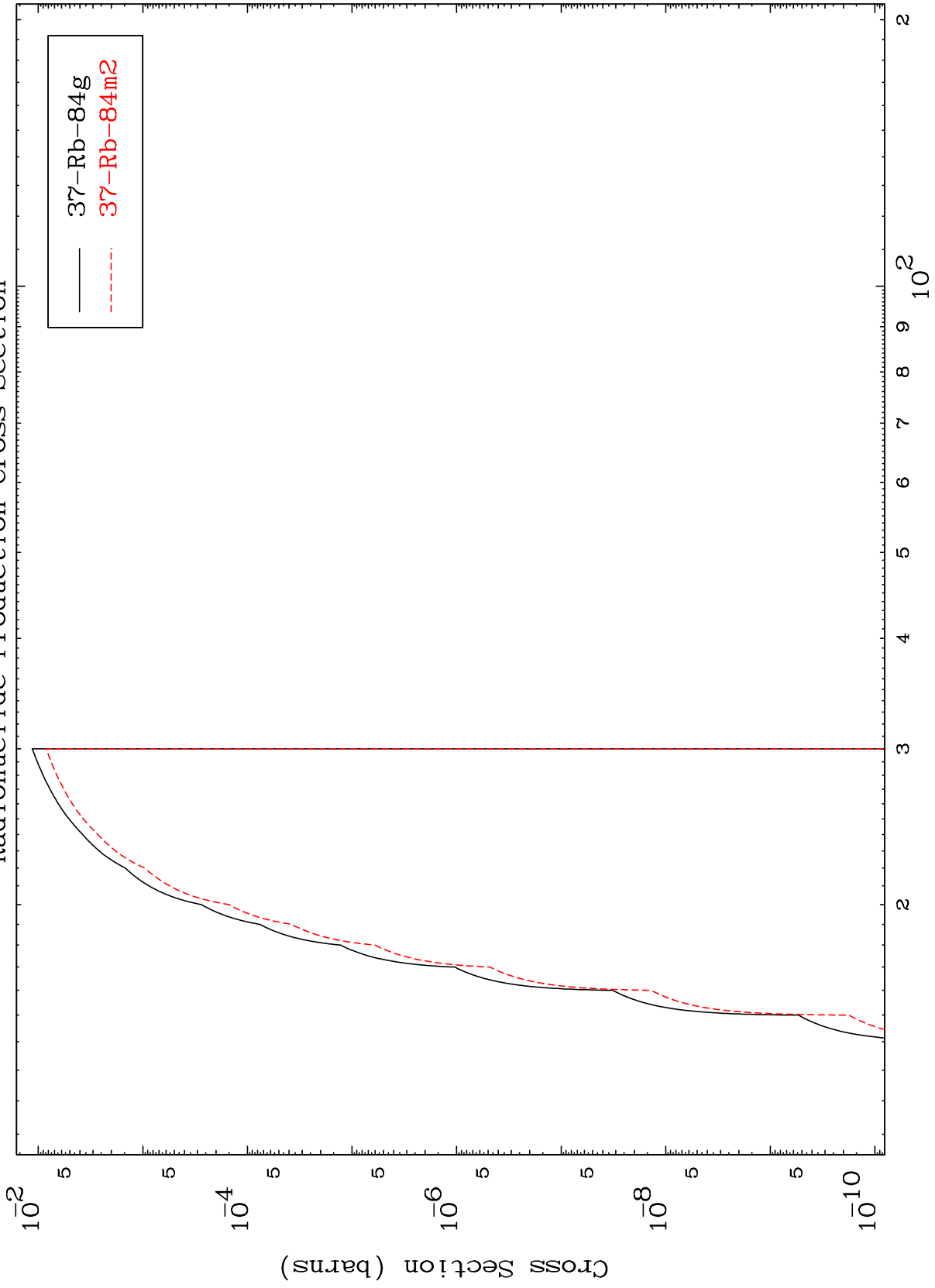
38-Sr-85

MAT 3829

(d,2n) p

38-Sr-85

Radionuclide Production Cross Section



22

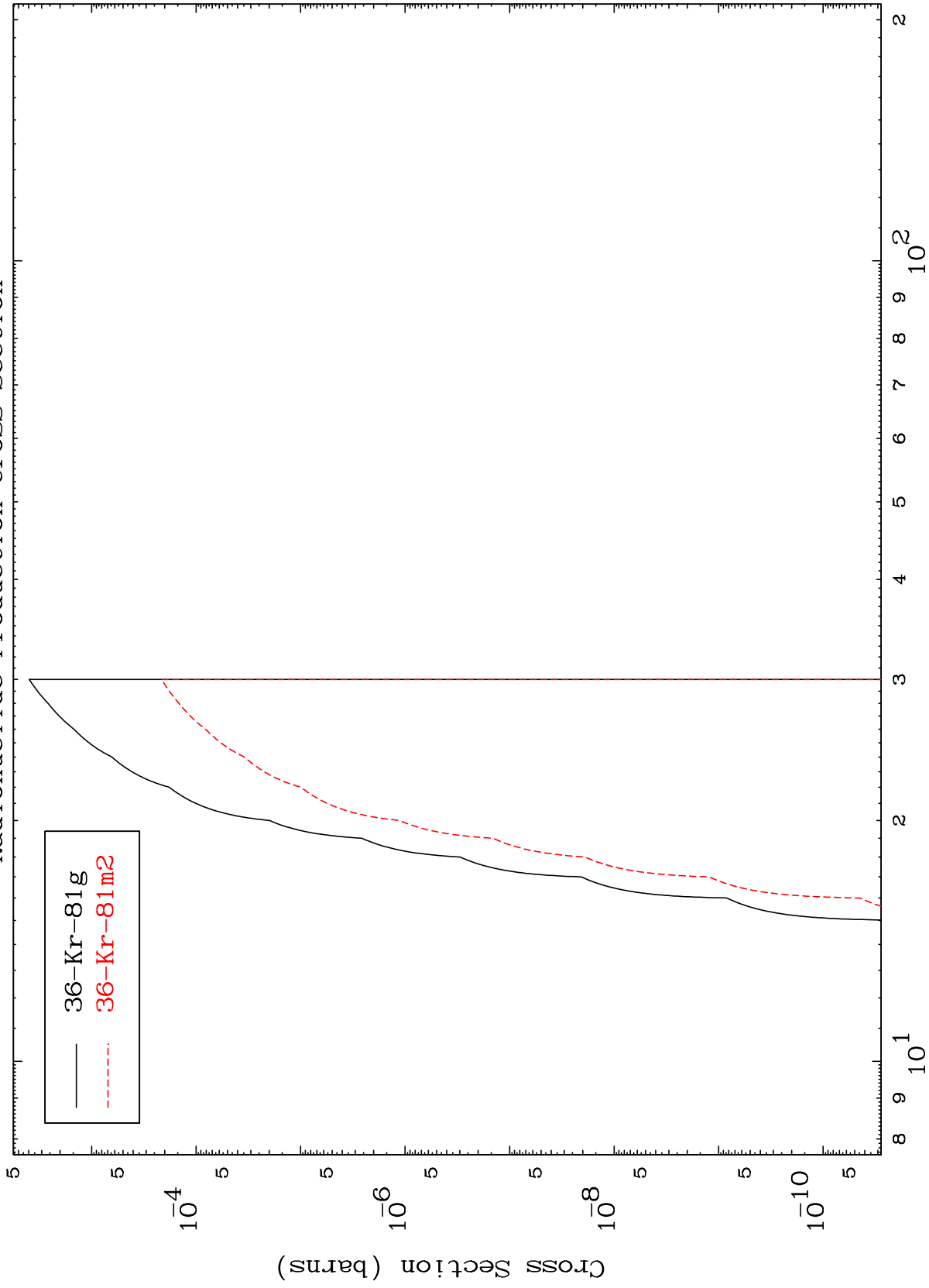
Incident Energy (MeV)

38-Sr-85

MAT 3829

38-Sr-85

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



23

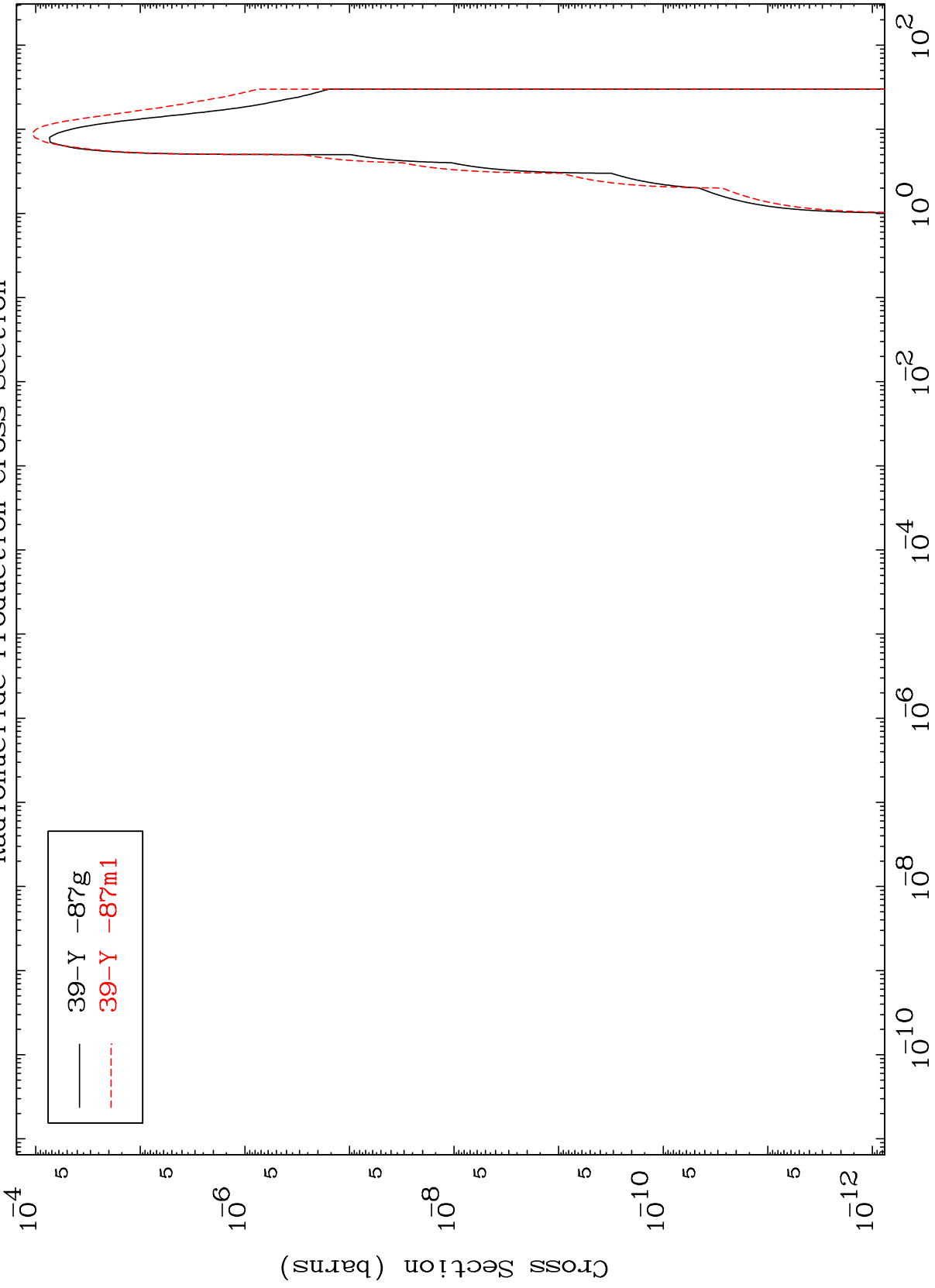
38-Sr-85

MAT 3829

(d,γ)

³⁸Sr-85

Radionuclide Production Cross Section



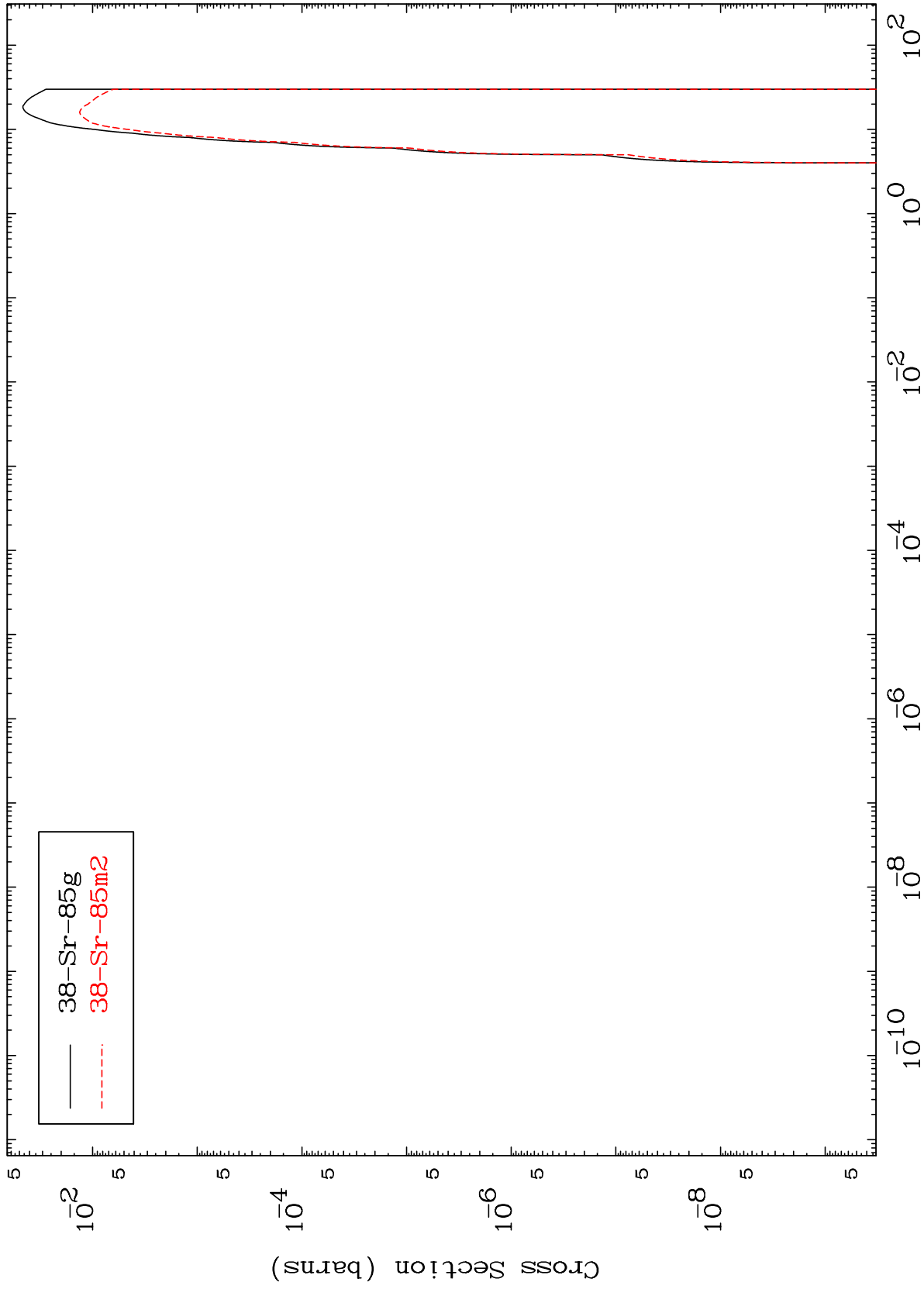
39-Y -87g
39-Y -87m1

MAT 3829

(d,d)

³⁸Sr-85

Radionuclide Production Cross Section



25

Incident Energy (MeV)

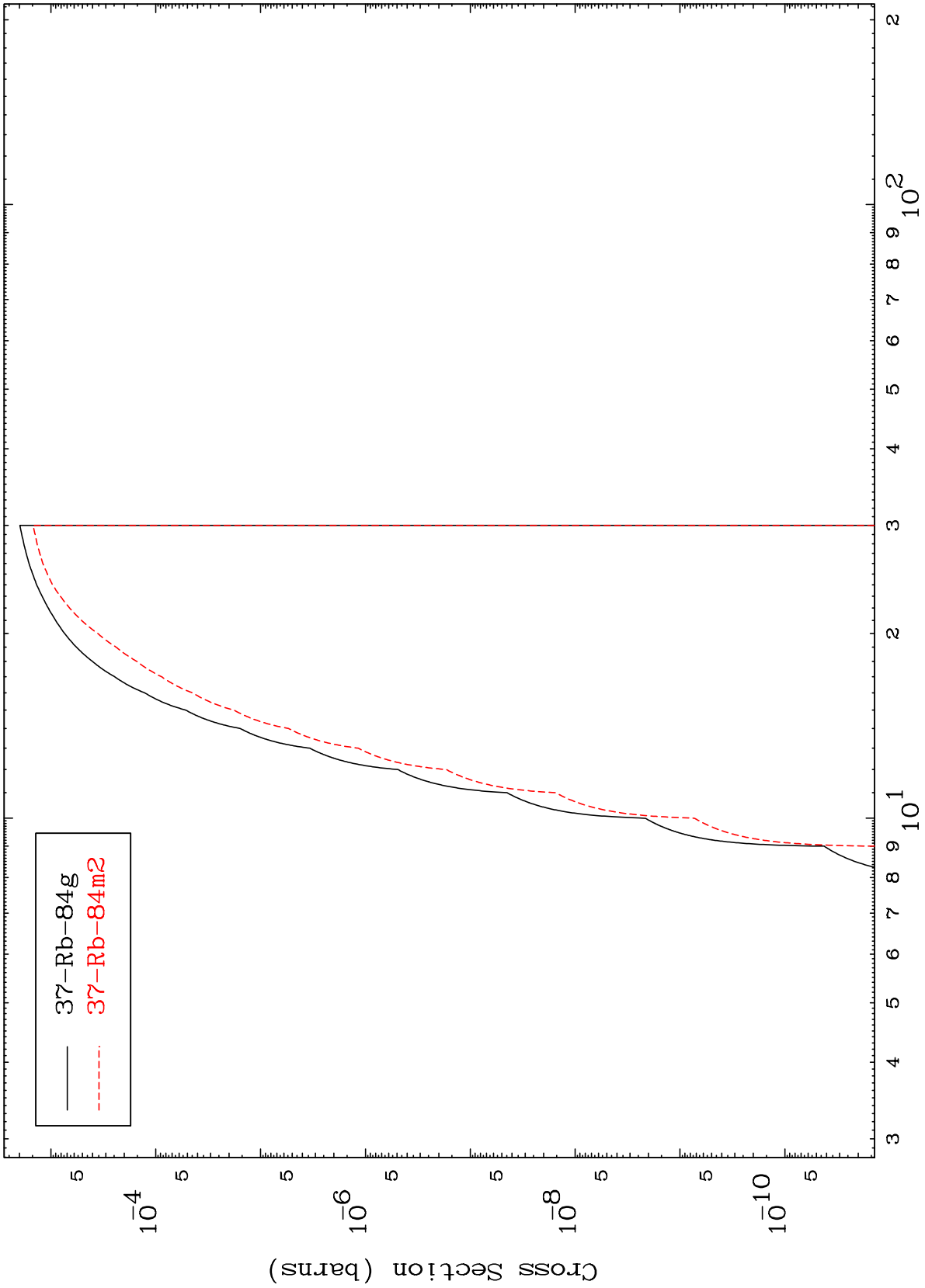
³⁸Sr-85

MAT 3829

(d, He-3)

38-Sr-85

Radionuclide Production Cross Section



26

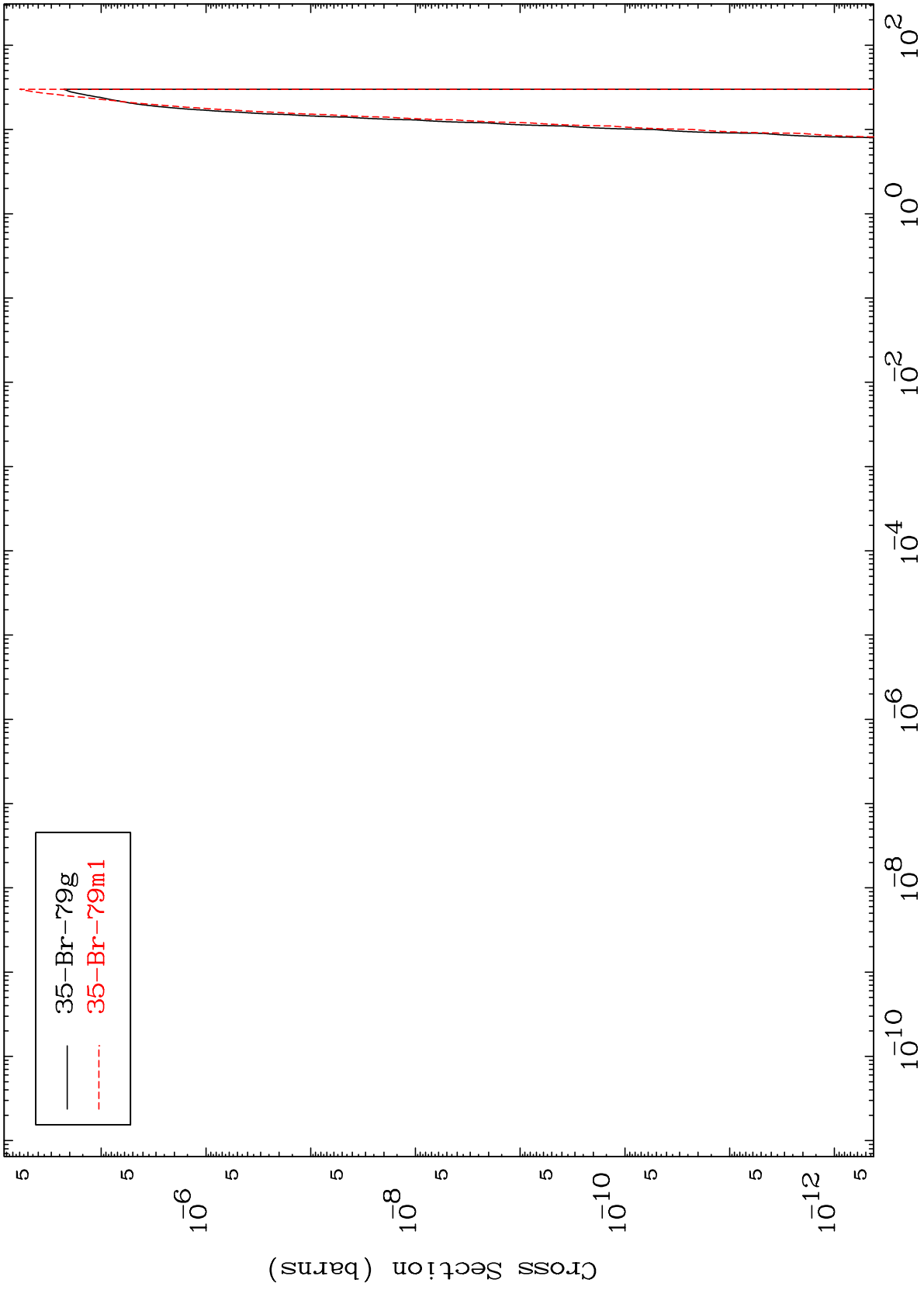
Incident Energy (MeV)

38-Sr-85

MAT 3829

Radionuclide Production Cross Section
(d,2 α)

38-Sr-85



27

Incident Energy (MeV)

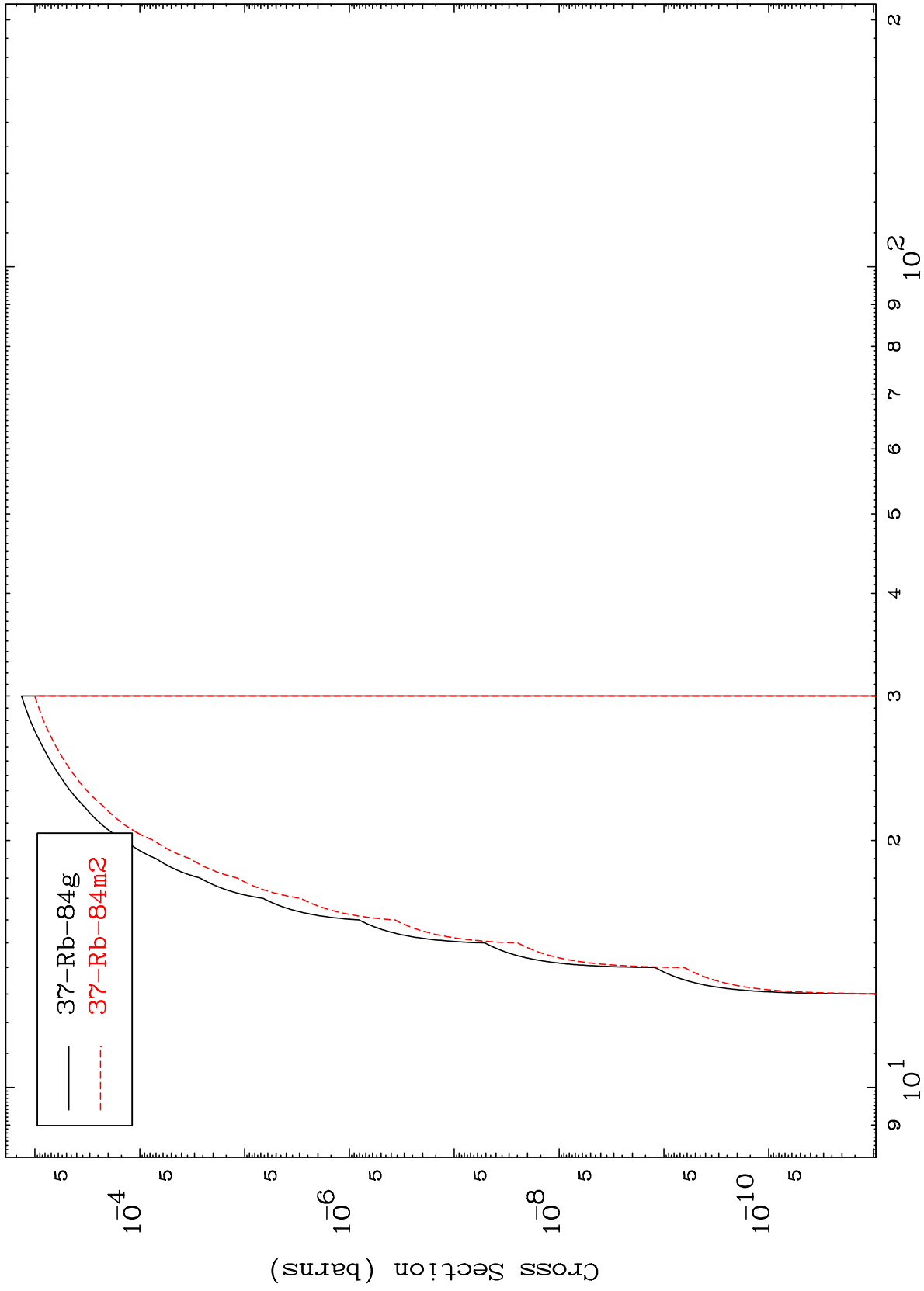
38-Sr-85

MAT 3829

(d,p) d

38-Sr-85

Radionuclide Production Cross Section



28

Incident Energy (MeV)

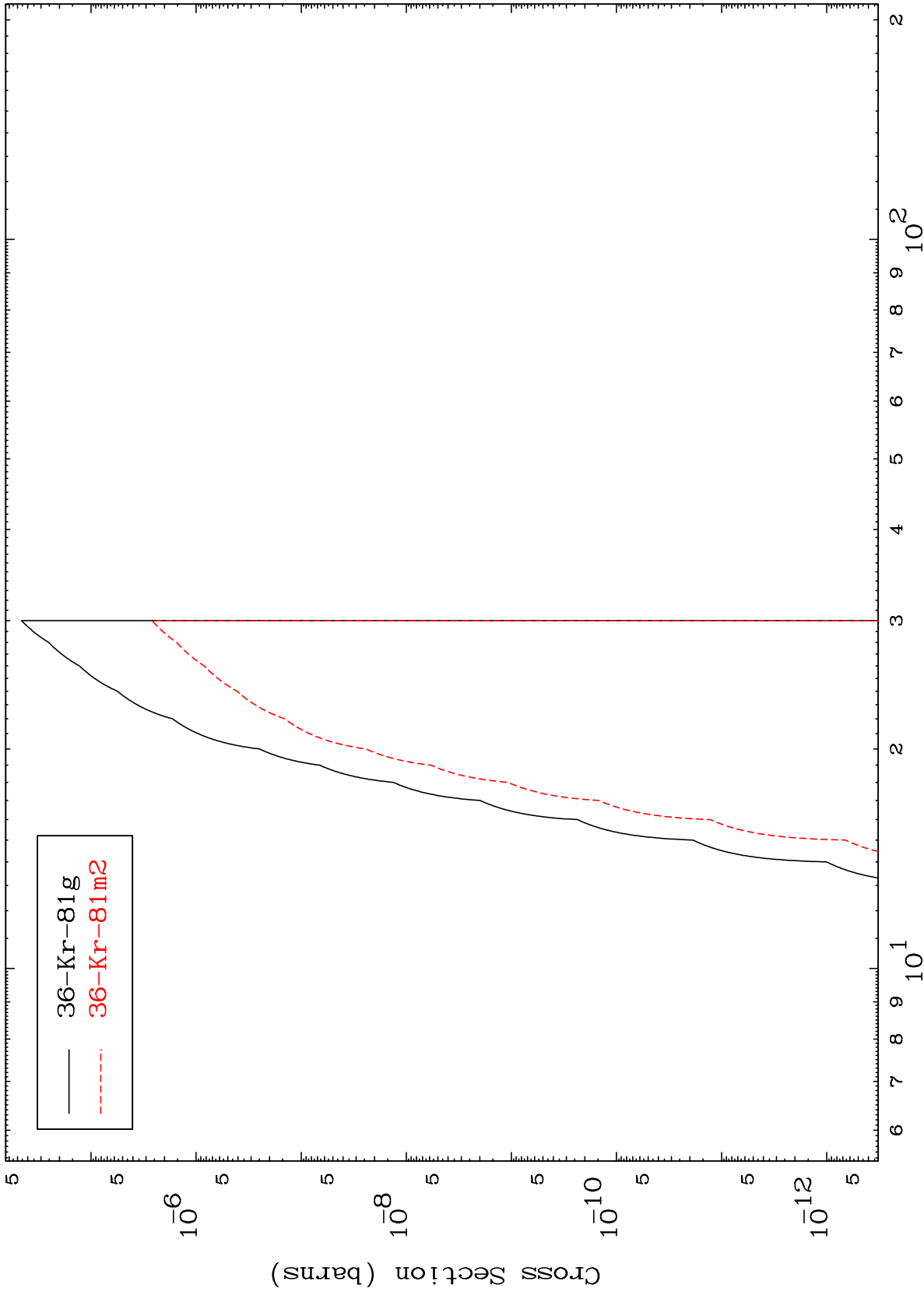
38-Sr-85

MAT 3829

(d,d) α

38-Sr-85

Radionuclide Production Cross Section



29

Incident Energy (MeV)

38-Sr-85