

Program EVALPLOT
(Version 2021-1)

by

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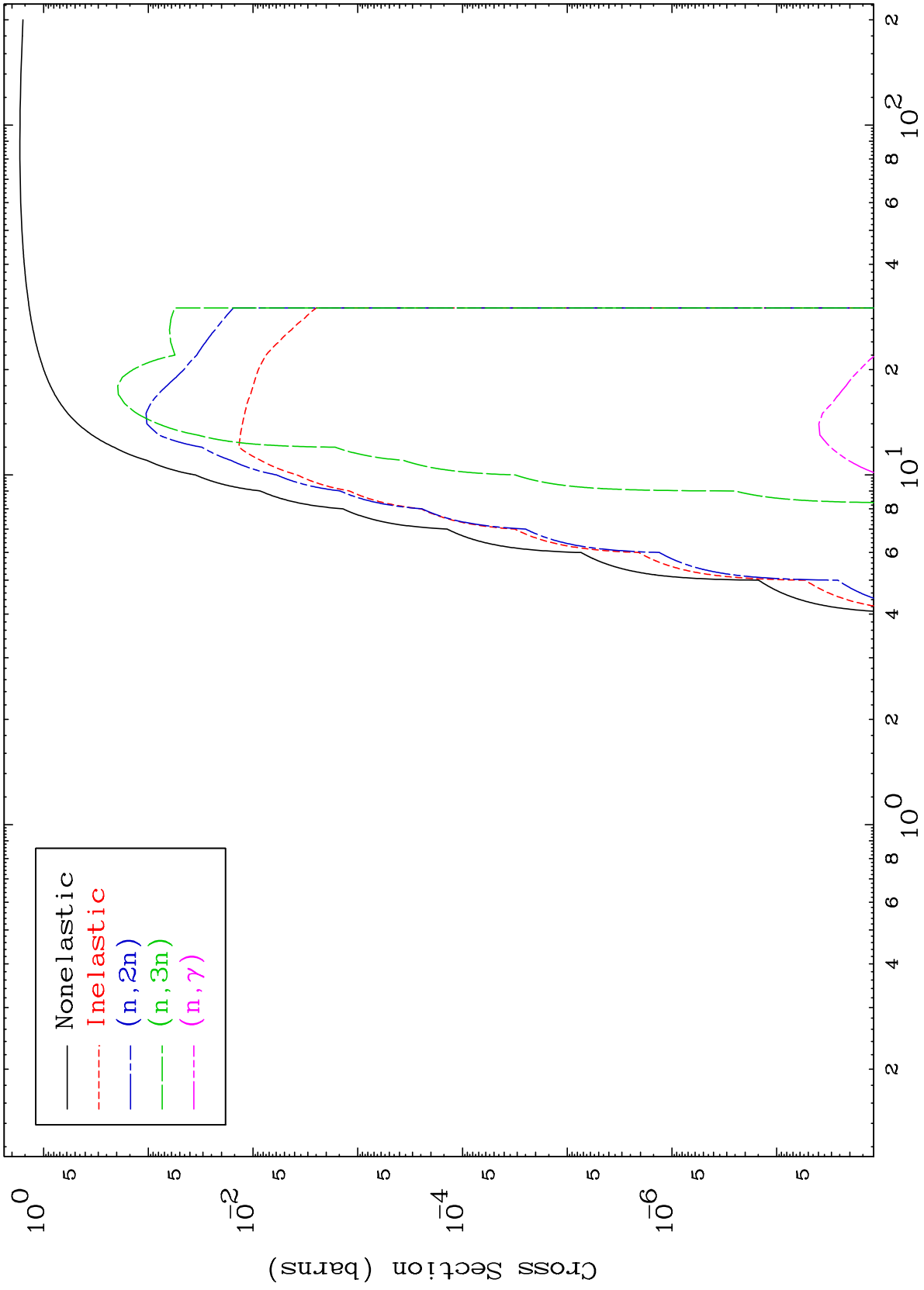
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3649

He-3 Major
0 Kelvin Cross Sections

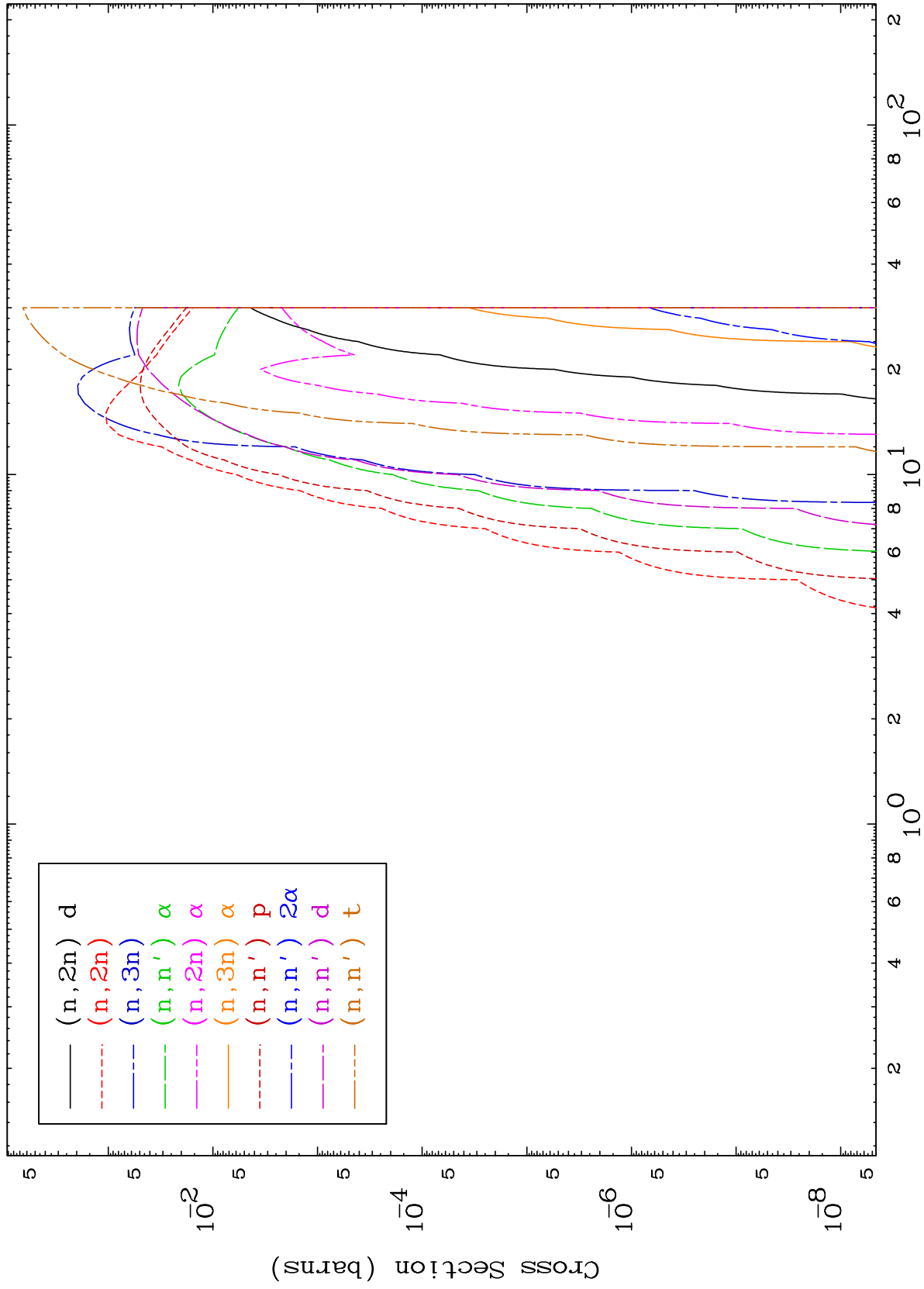
36-Kr-86



MAT 3649

He-3 Neutron Absorption
0 Kelvin Cross Sections

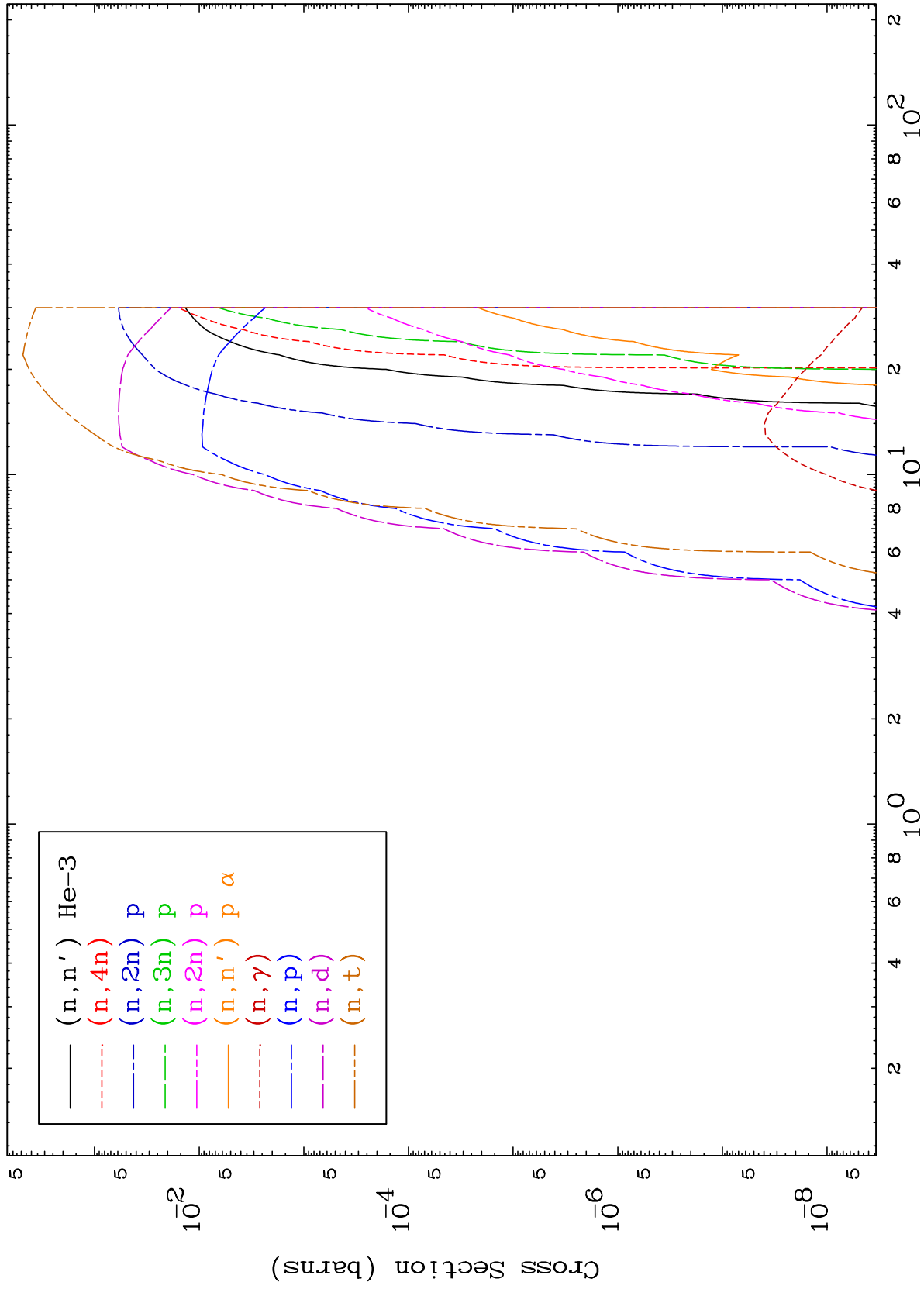
36-Kr-86



2

Incident Energy (MeV)

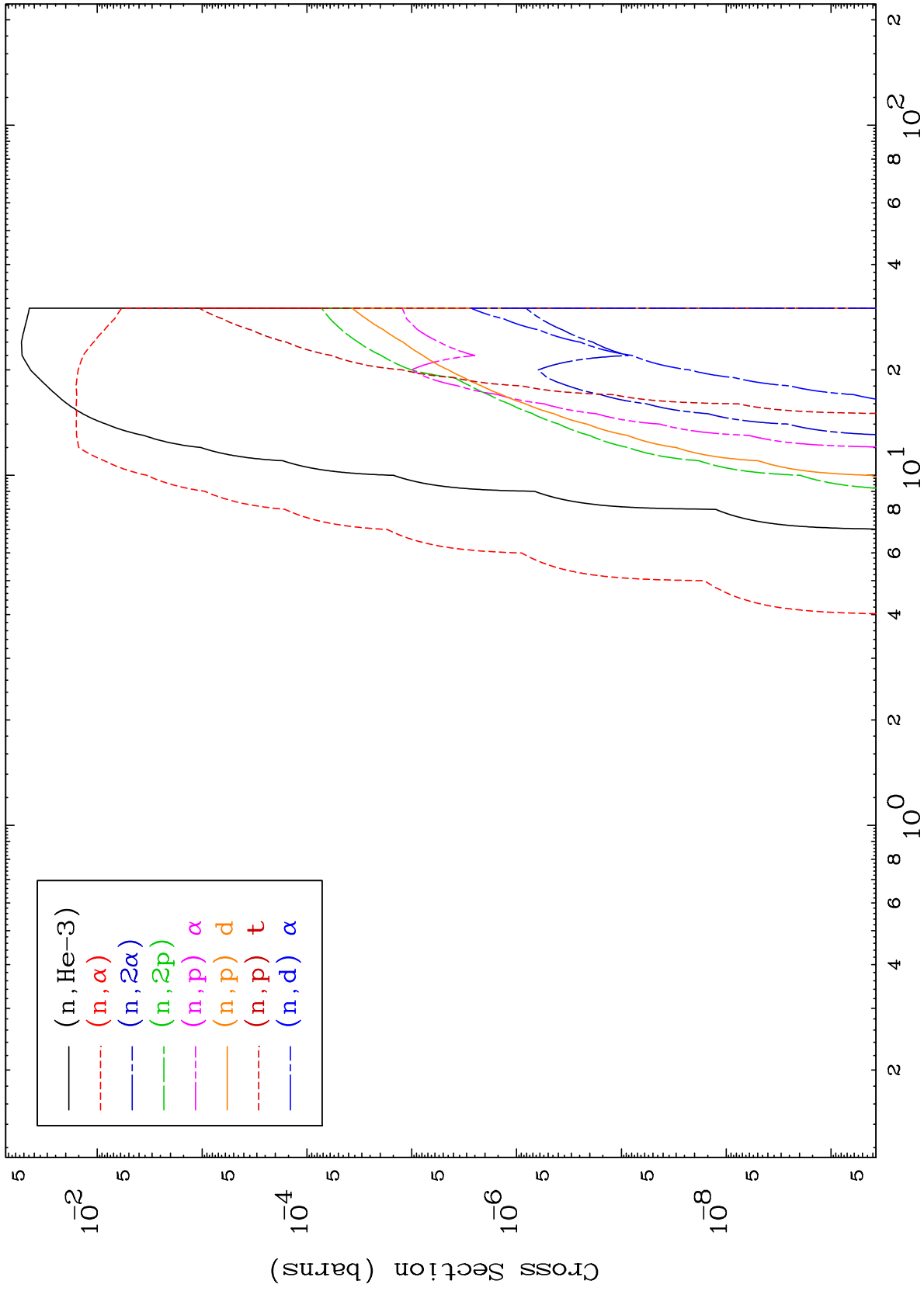
36-Kr-86



MAT 3649

He-3 Neutron Absorption
0 Kelvin Cross Sections

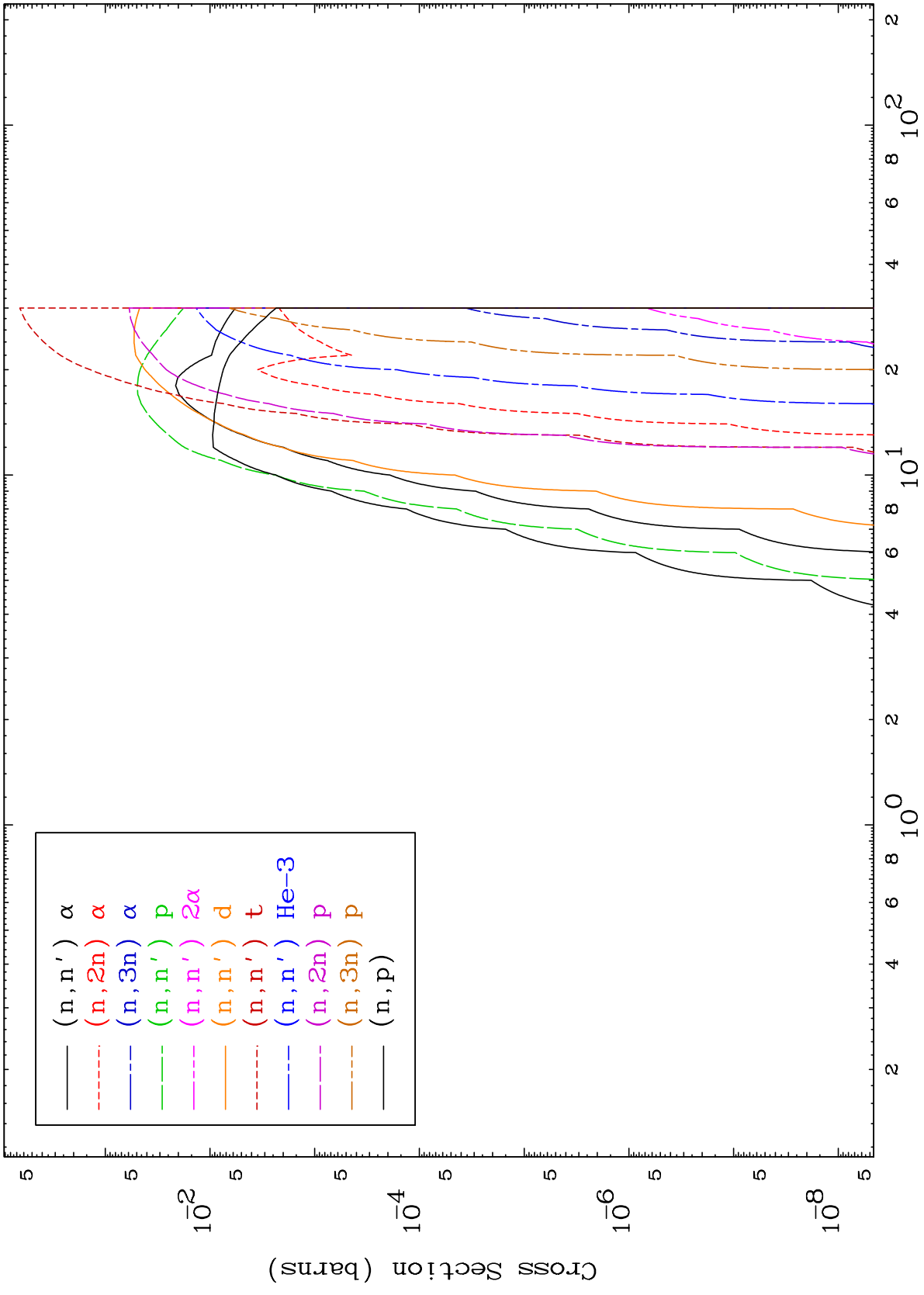
36-Kr-86



MAT 3649

He-3 Charged Particle
0 Kelvin Cross Sections

36-Kr-86



5

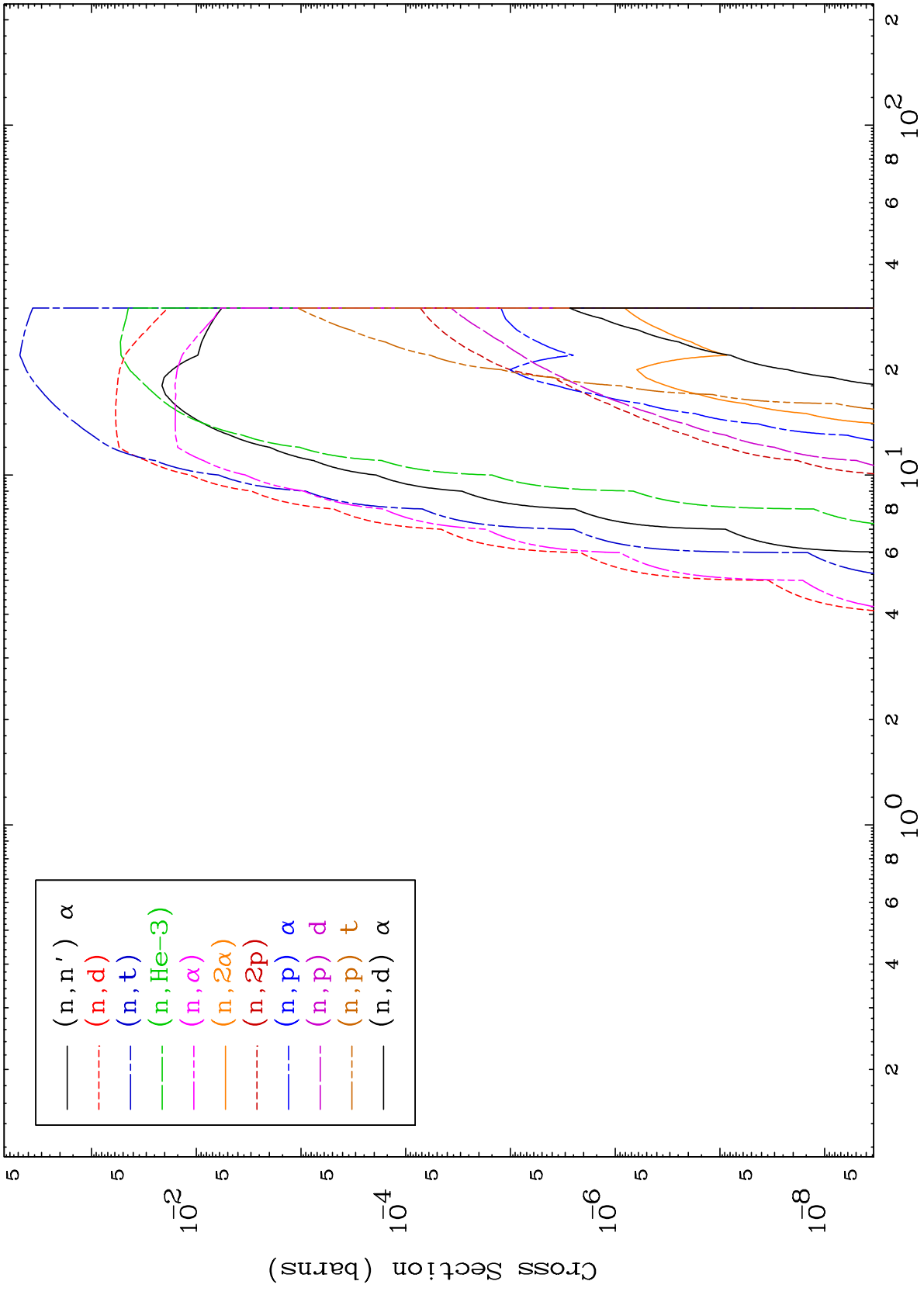
Incident Energy (MeV)

36-Kr-86

MAT 3649

He-3 Charged Particle
0 Kelvin Cross Sections

36-Kr-86



6

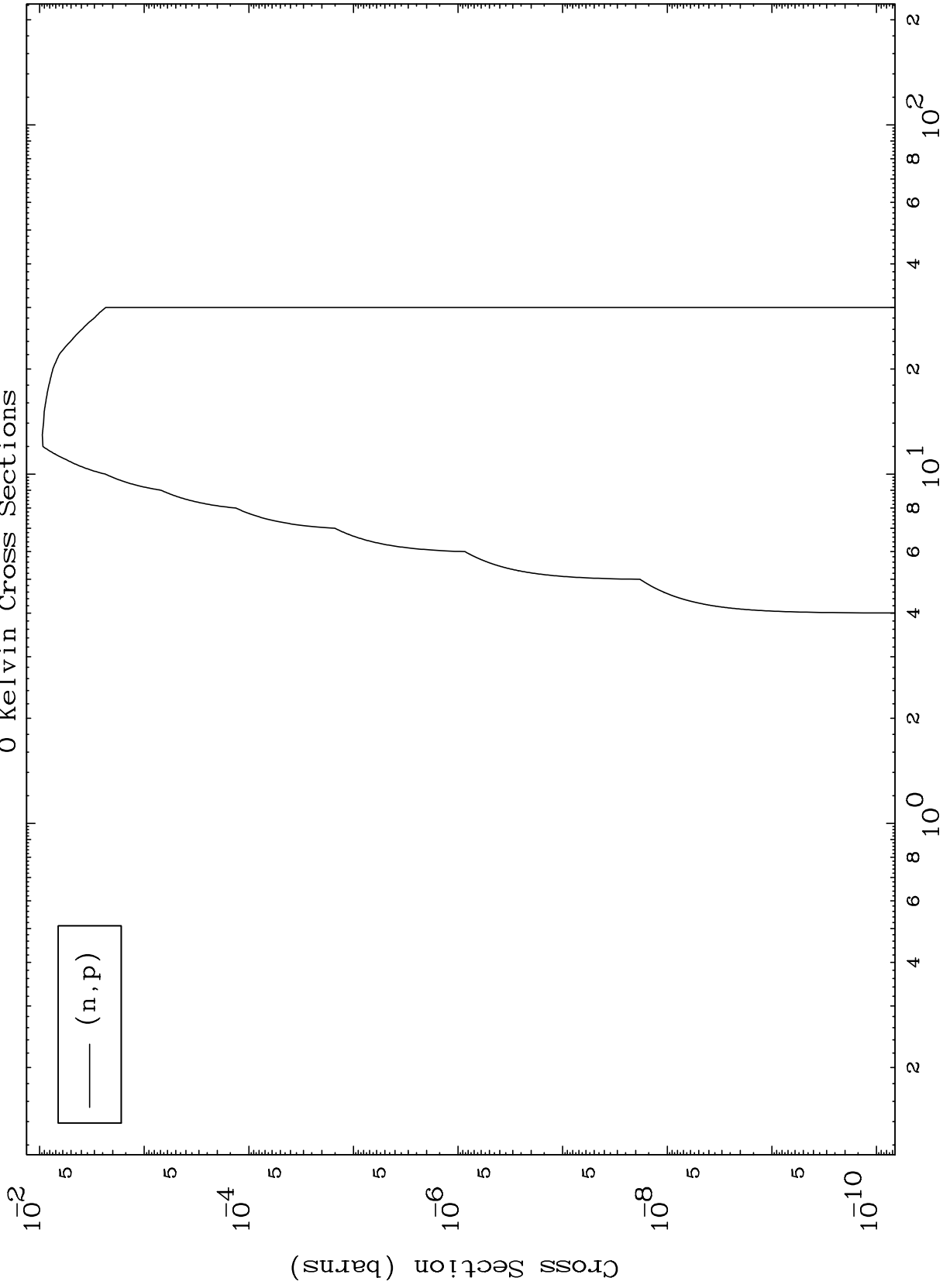
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



7

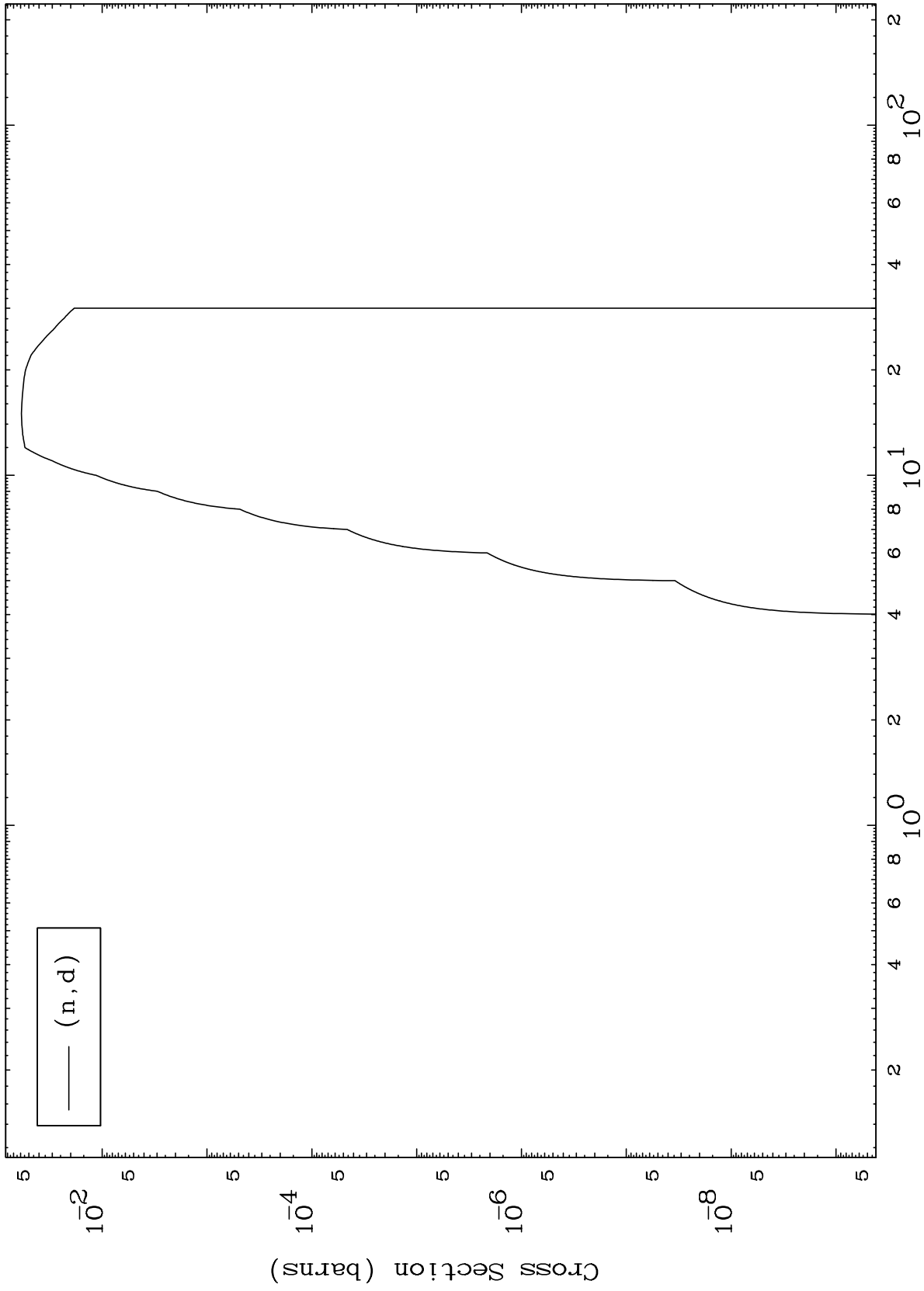
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

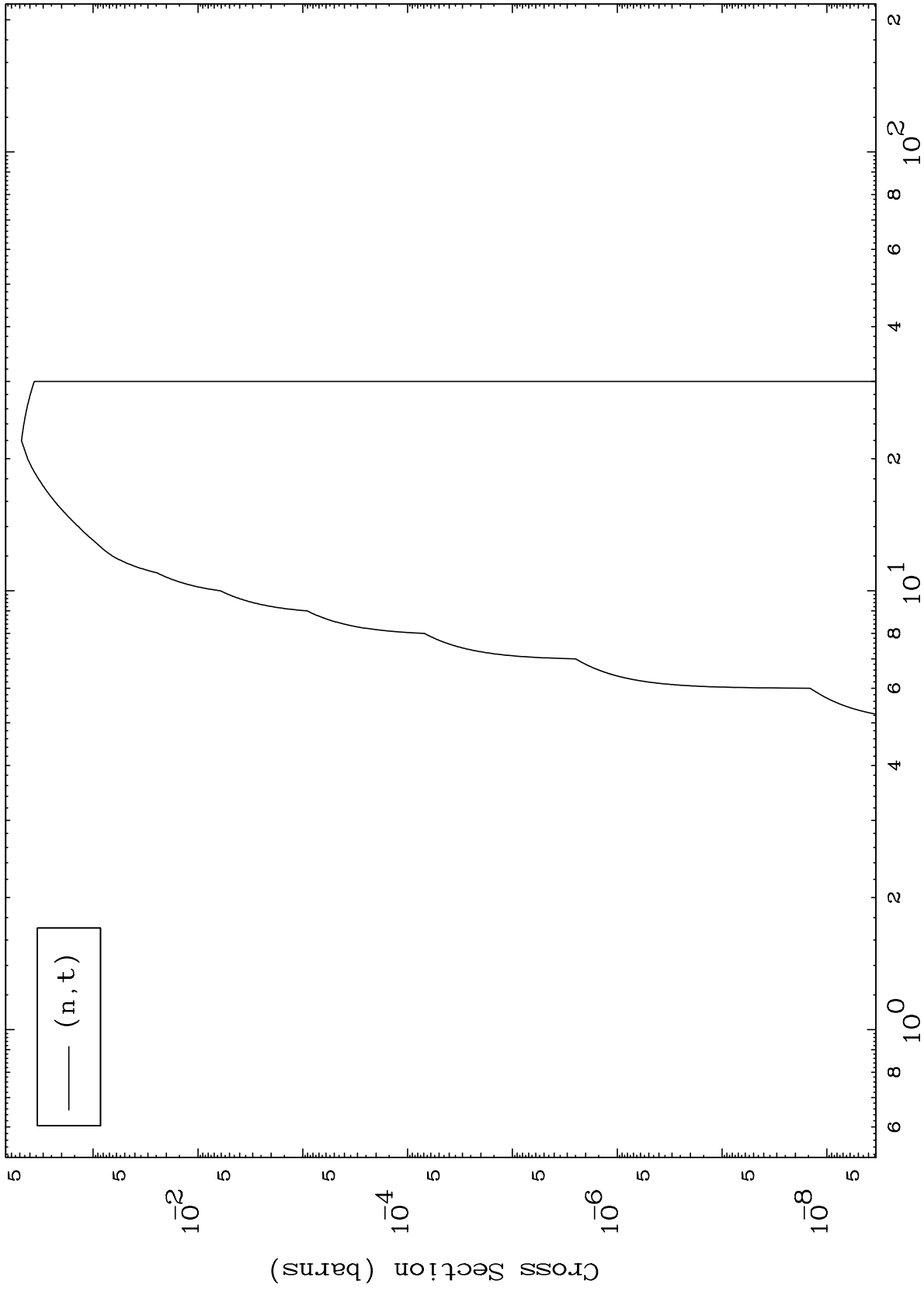
36-Kr-86



MAT 3649

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

36-Kr-86



9

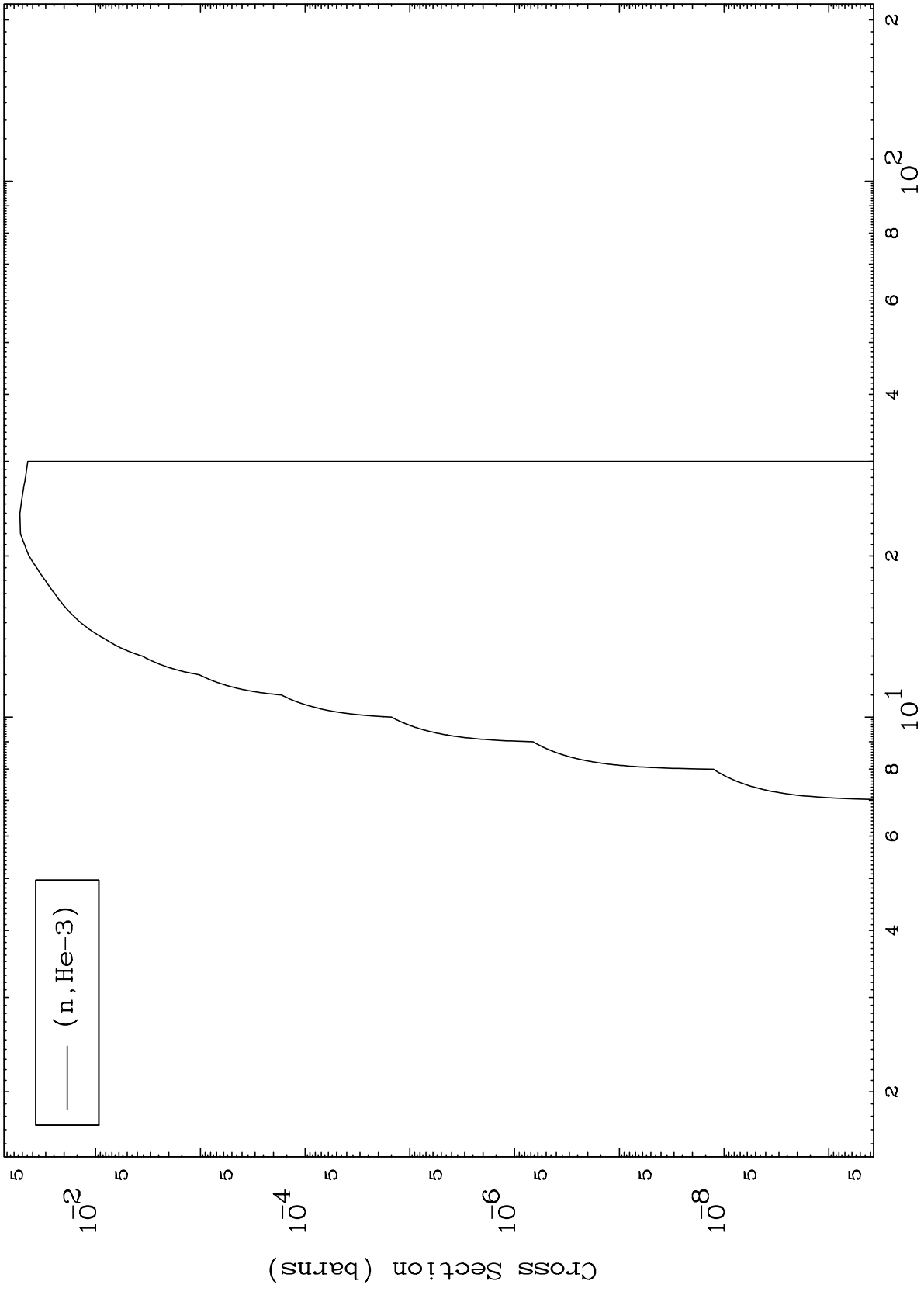
Incident Energy (MeV)

36-Kr-86

MAT 3649

(He-3, He3) Levels
0 Kelvin Cross Sections

36-Kr-86



10

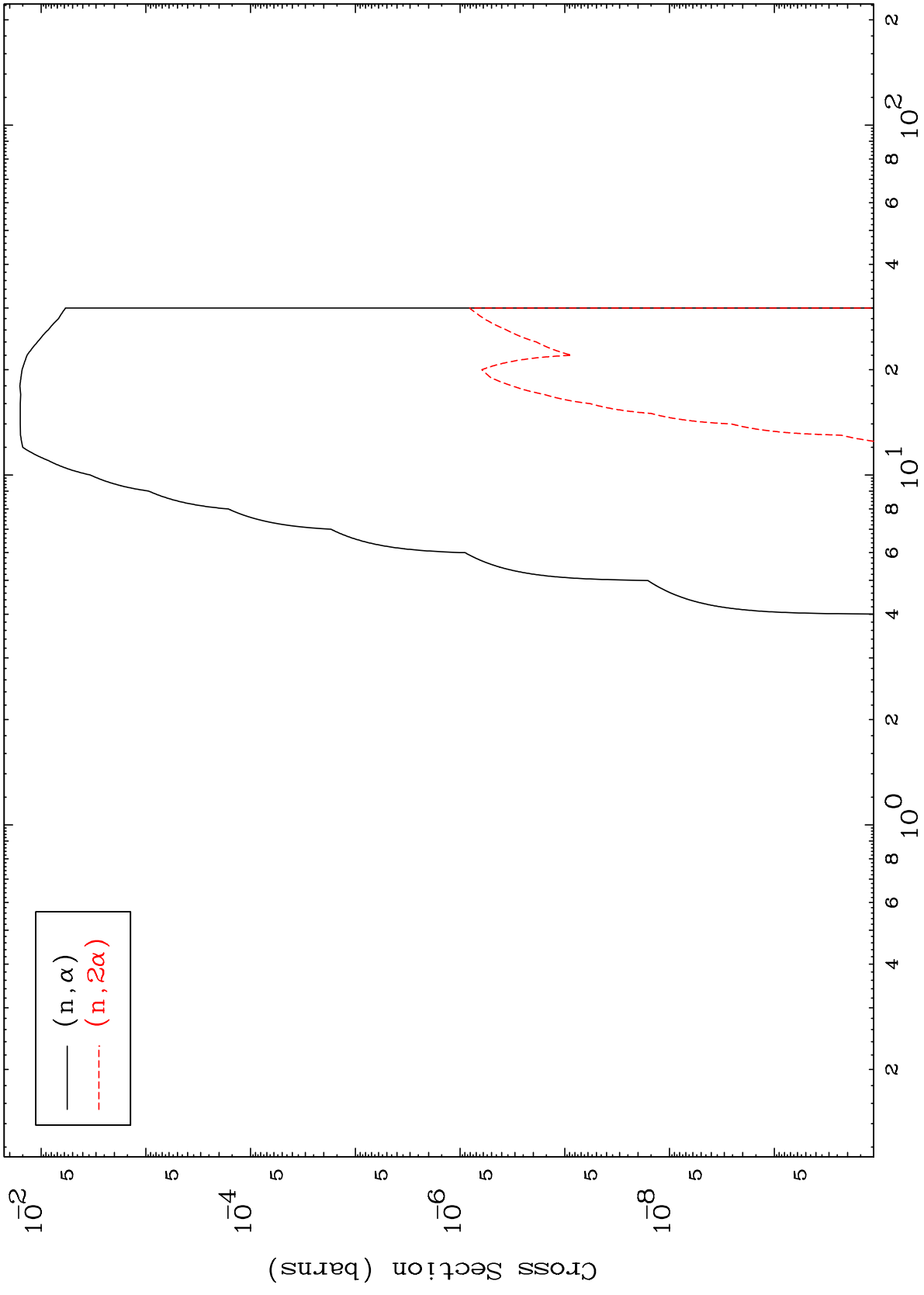
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



11

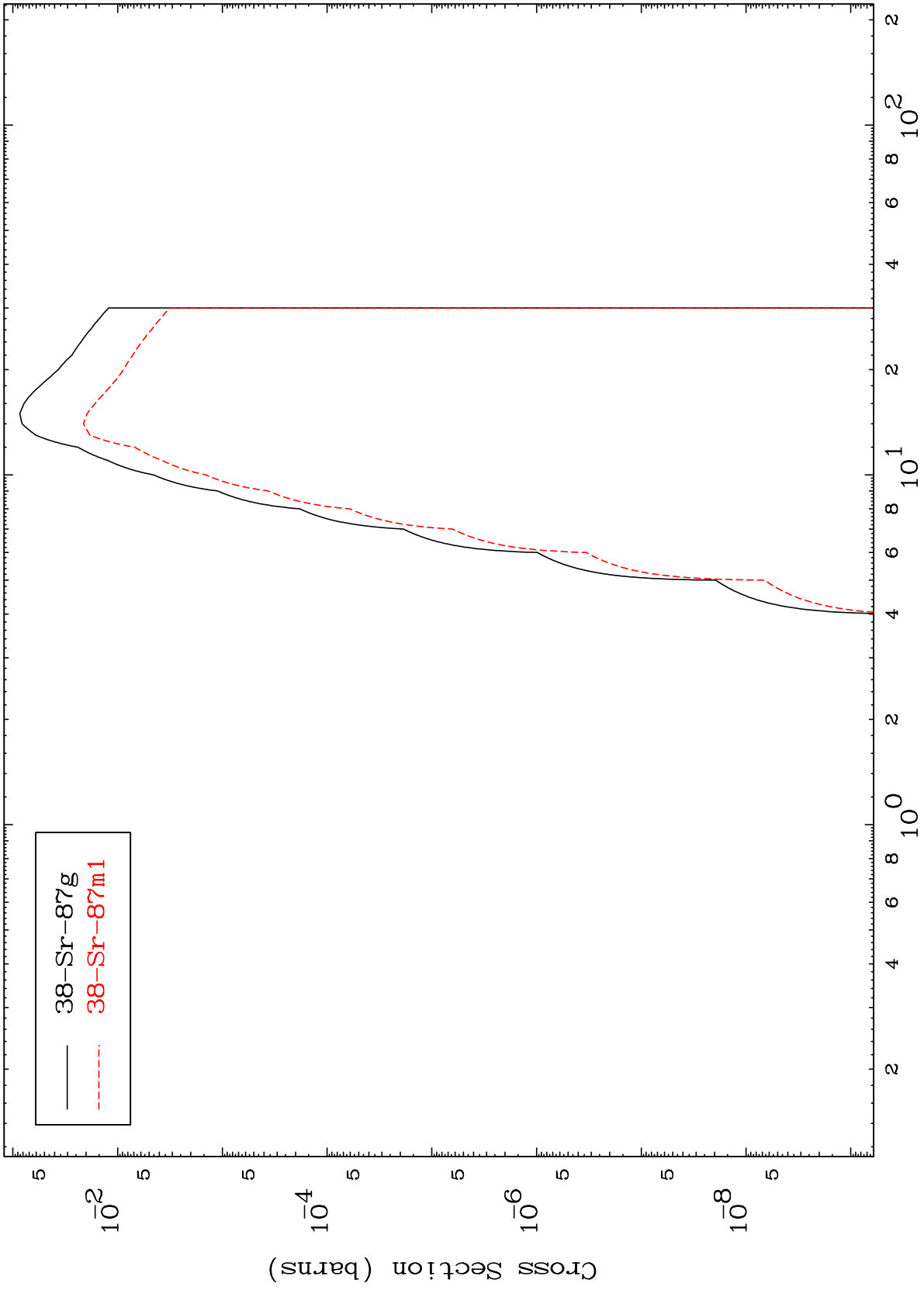
Incident Energy (MeV)

36-Kr-86

MAT 3649

³⁶Kr-86

Radionuclide Production Cross Section



— 38-Sr-87g
- - - 38-Sr-87m1

12

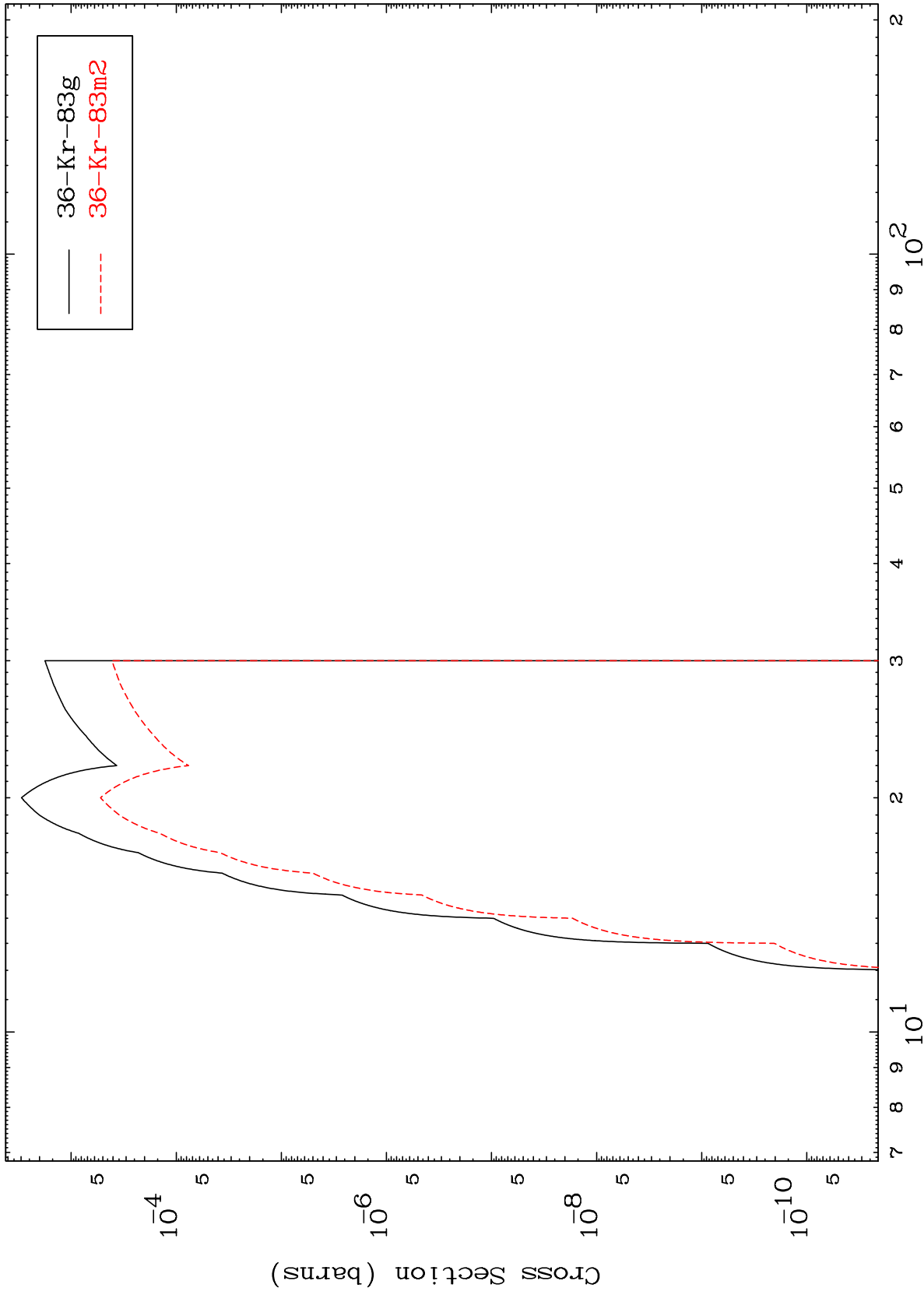
³⁶Kr-86

MAT 3649

(n,2n) α

³⁶Kr-86

Radionuclide Production Cross Section



13

Incident Energy (MeV)

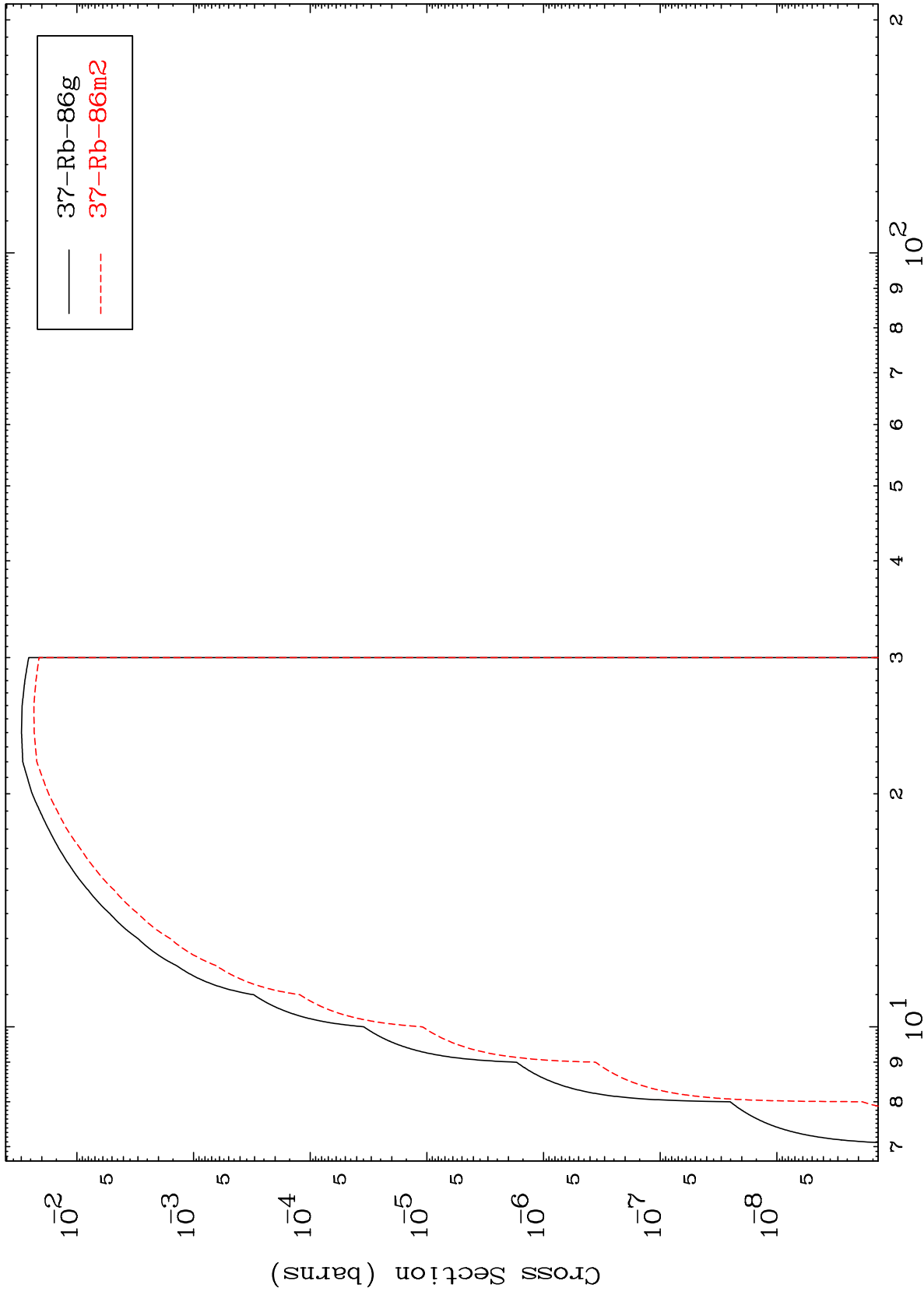
³⁶Kr-86

MAT 3649

(n,n') d

36-Kr-86

Radionuclide Production Cross Section



14

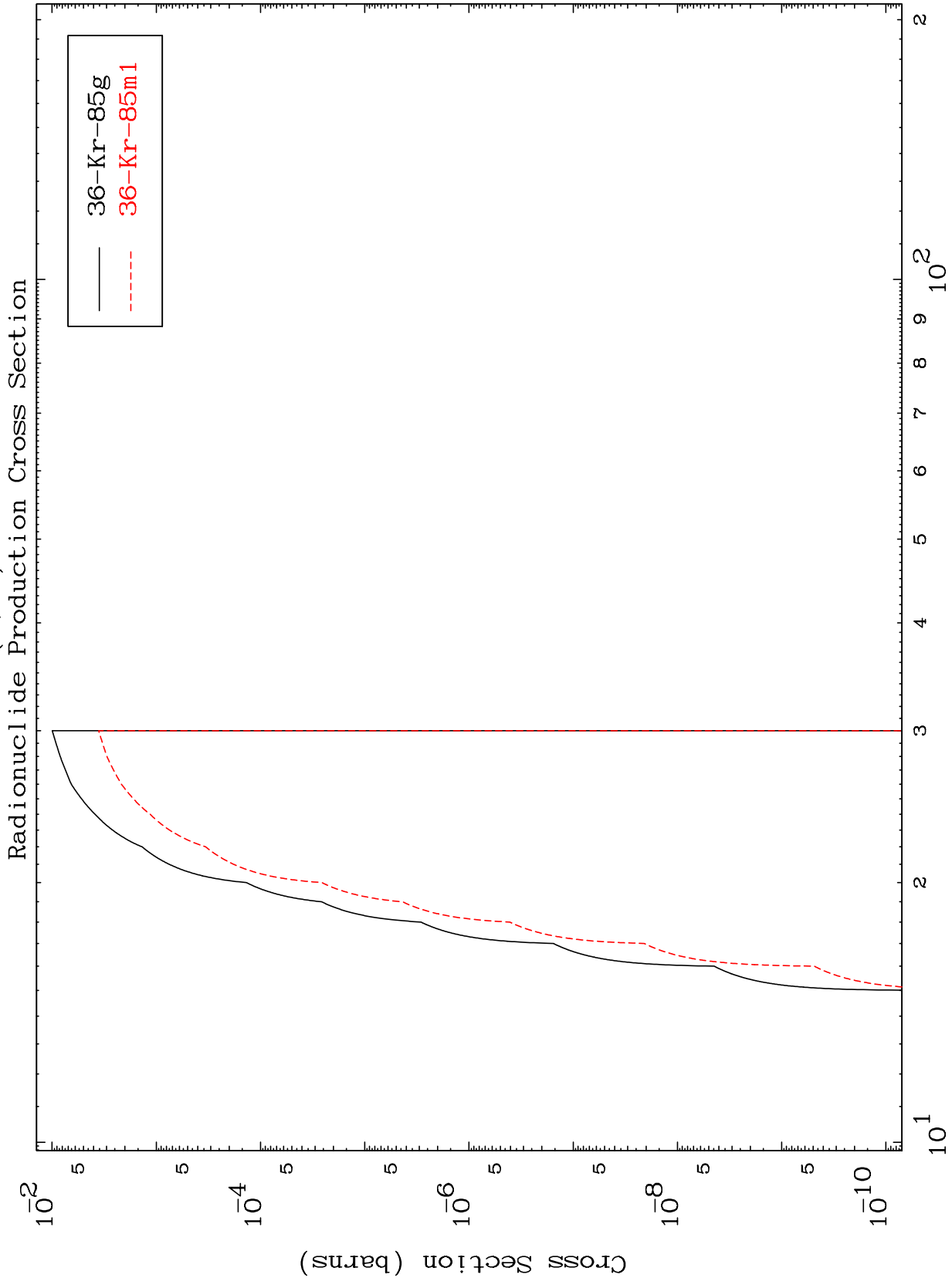
Incident Energy (MeV)

36-Kr-86

MAT 3649

(n, n') He-3

³⁶Kr-86

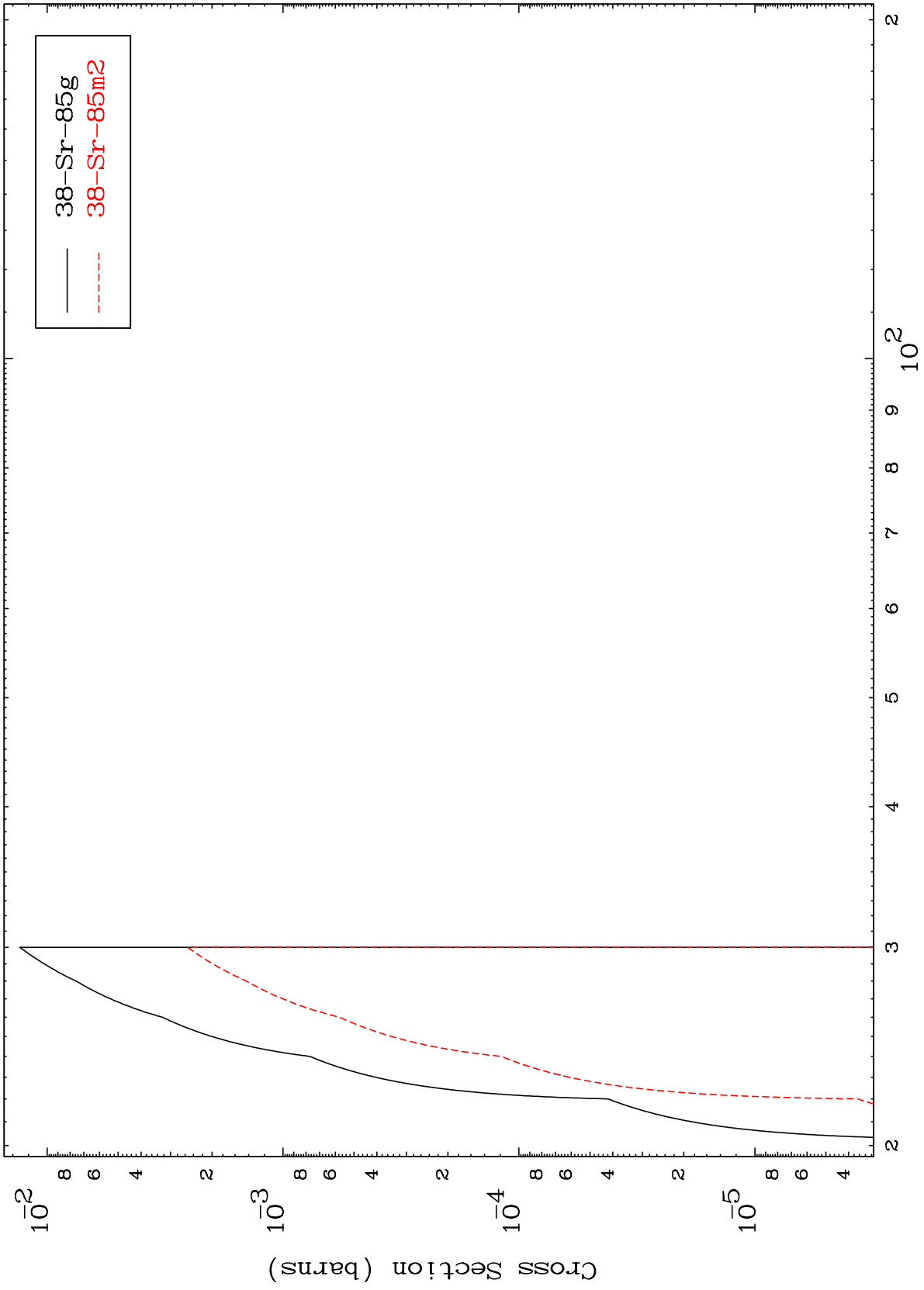


³⁶Kr-86

MAT 3649

36-Kr-86

(n,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

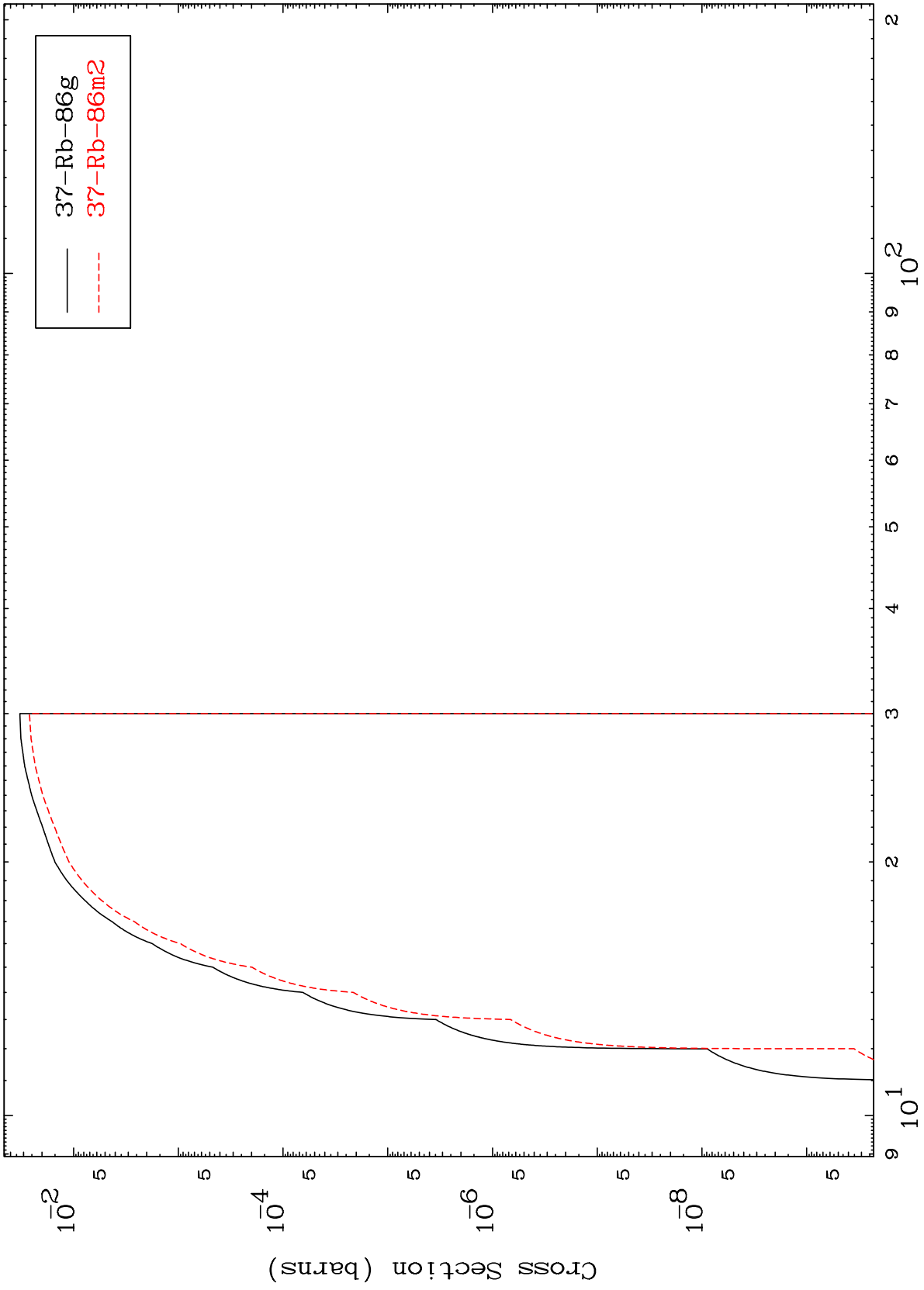
36-Kr-86

MAT 3649

(n,2n) p

36-Kr-86

Radionuclide Production Cross Section



17

Incident Energy (MeV)

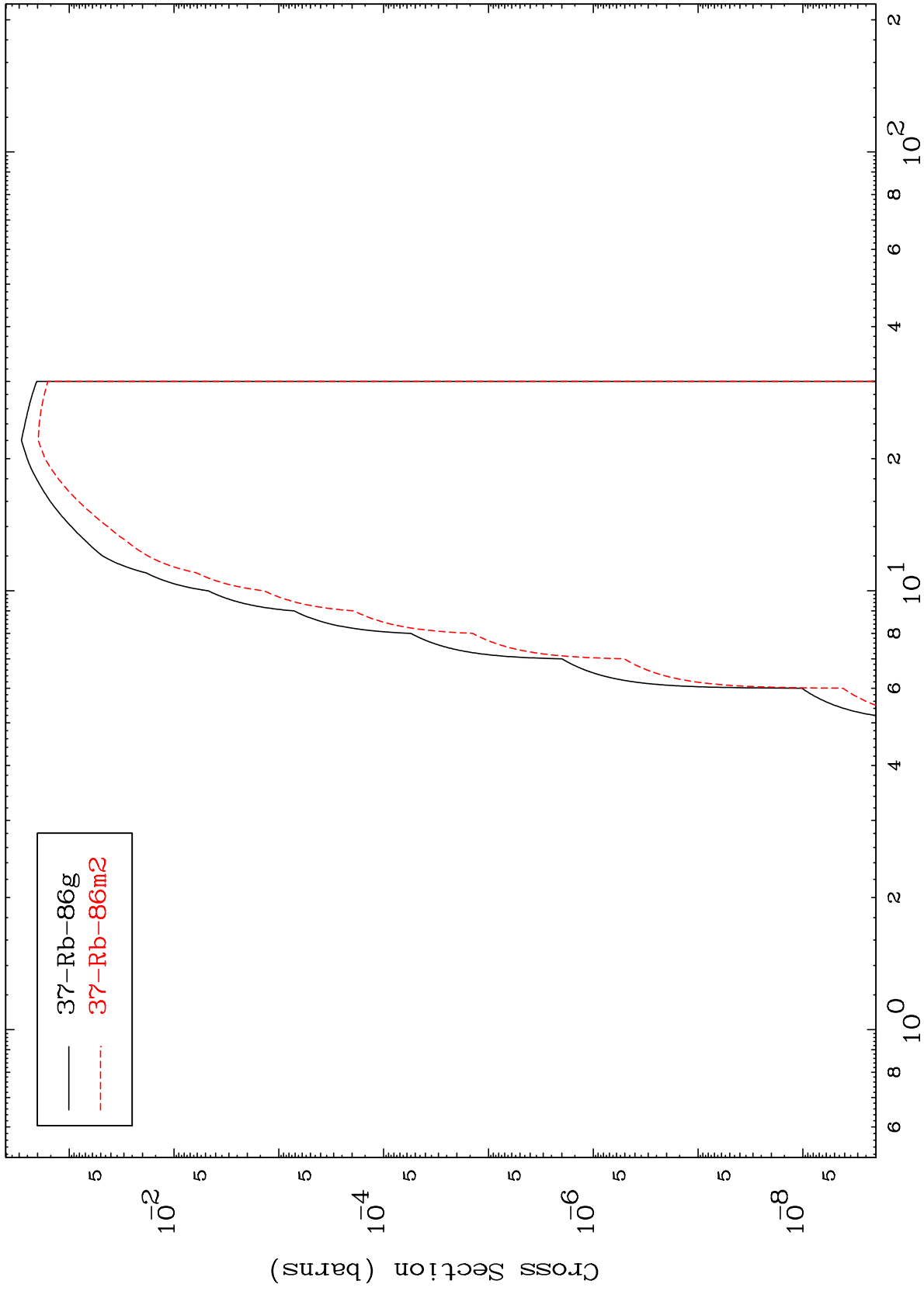
36-Kr-86

MAT 3649

(n, t)

36-Kr-86

Radionuclide Production Cross Section



18

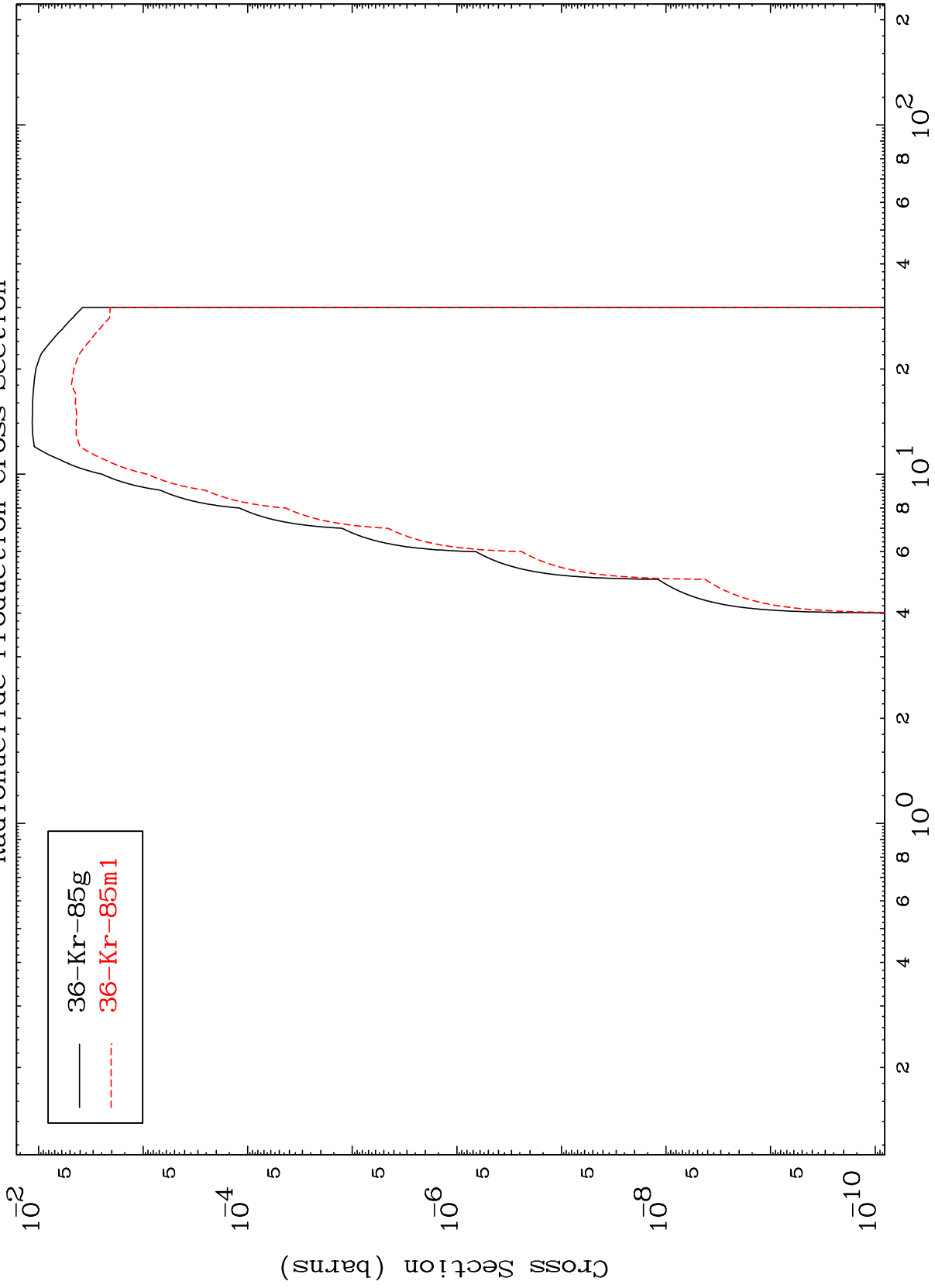
Incident Energy (MeV)

36-Kr-86

MAT 3649

³⁶Kr-86

Radionuclide Production Cross Section



19

Incident Energy (MeV)

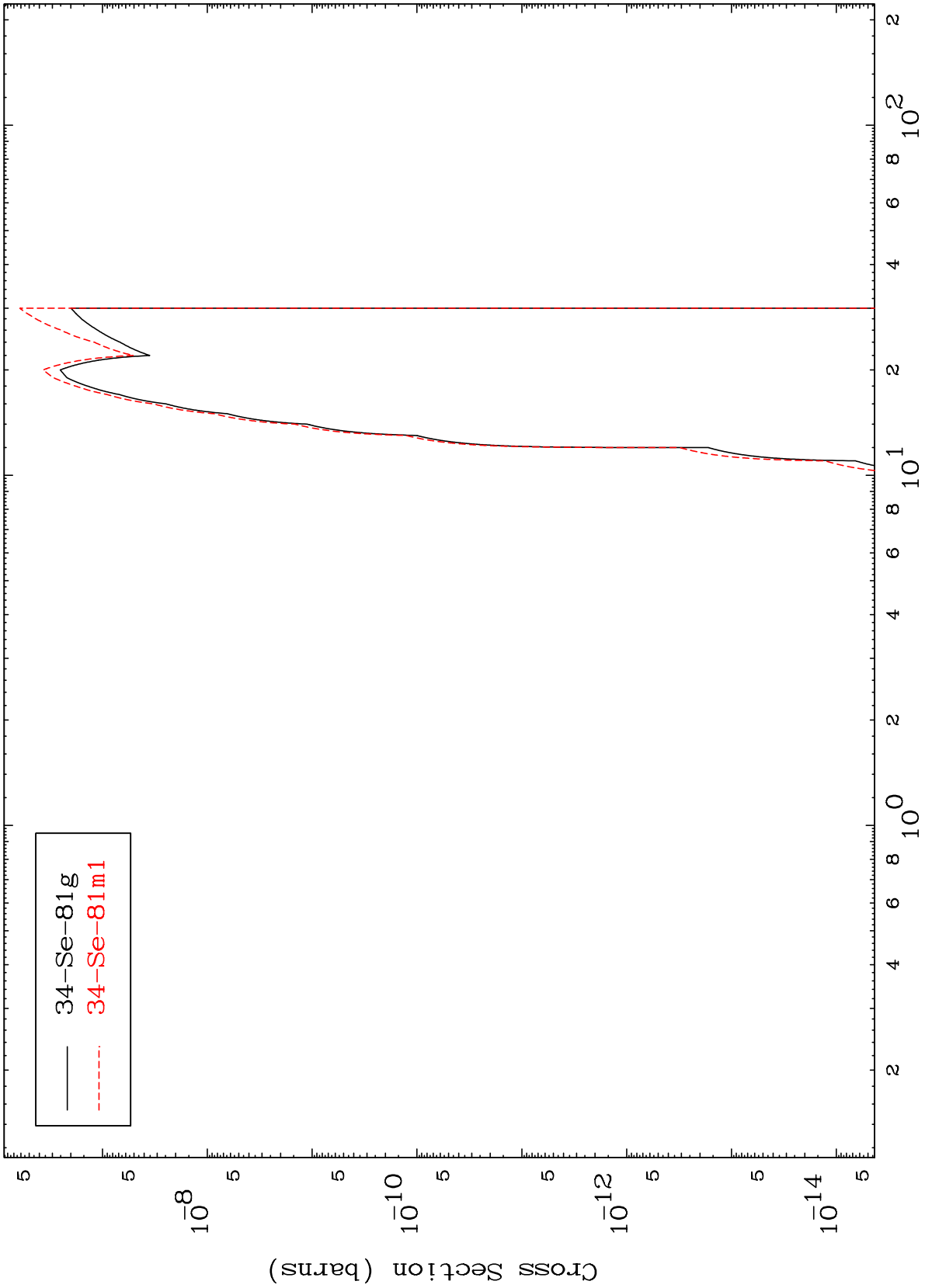
³⁶Kr-86

MAT 3649

(n,2α)

³⁶Kr-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

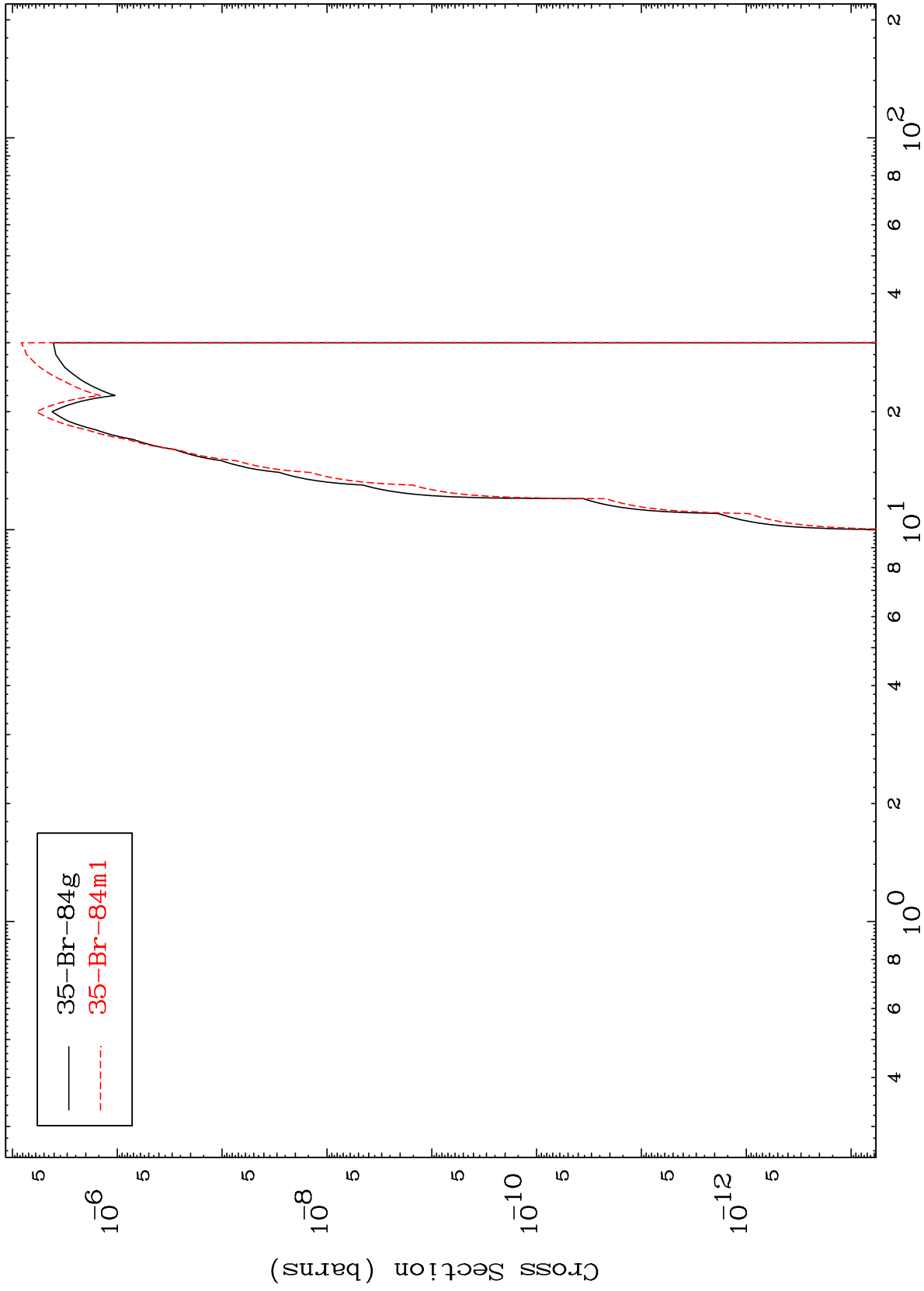
³⁶Kr-86

MAT 3649

(n,p) α

³⁶Kr-86

Radionuclide Production Cross Section



21

Incident Energy (MeV)

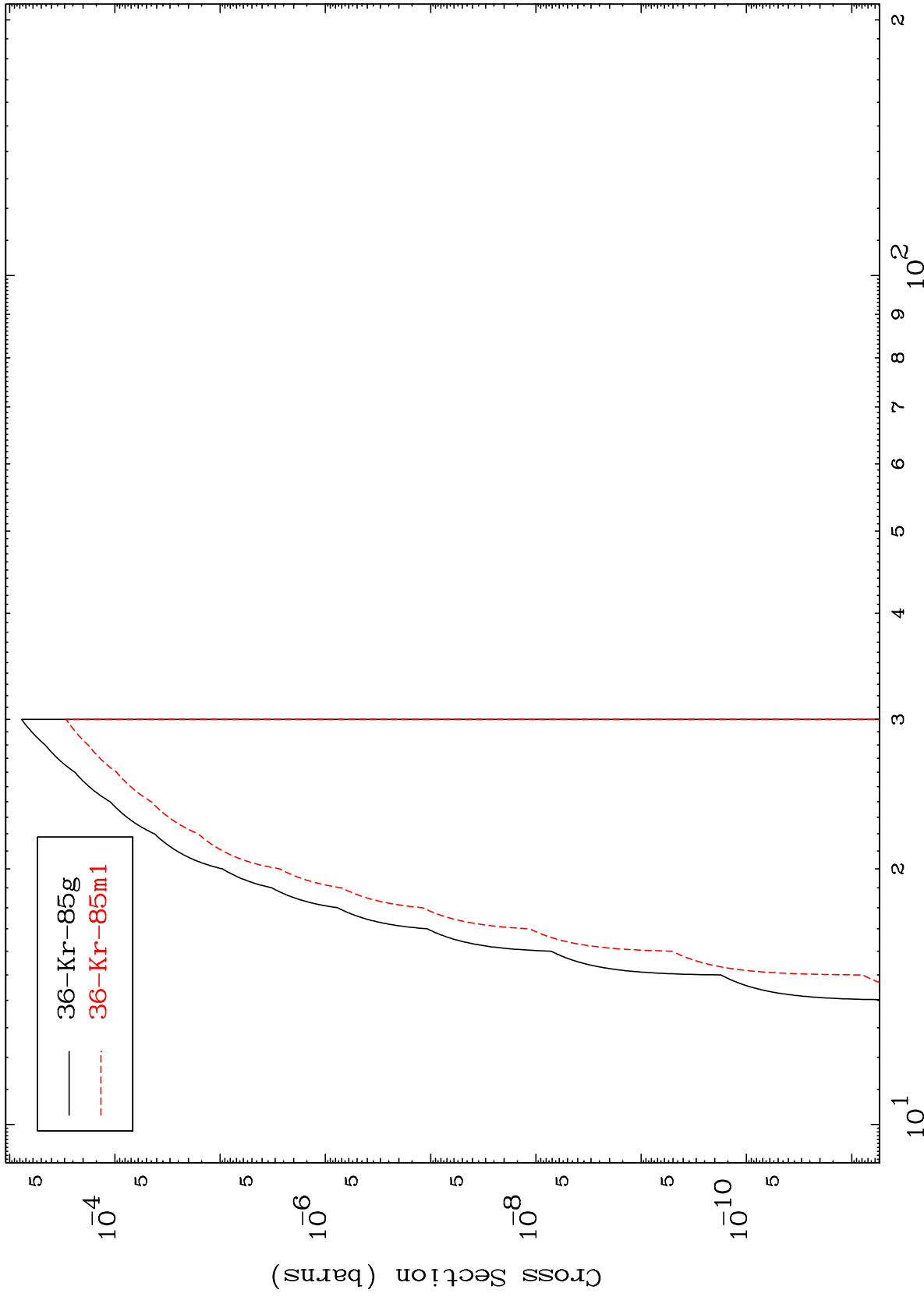
³⁶Kr-86

MAT 3649

(n,p) t

³⁶Kr-86

Radionuclide Production Cross Section



22

Incident Energy (MeV)

³⁶Kr-86