

Program EVALPLOT
(Version 2021-1)

by

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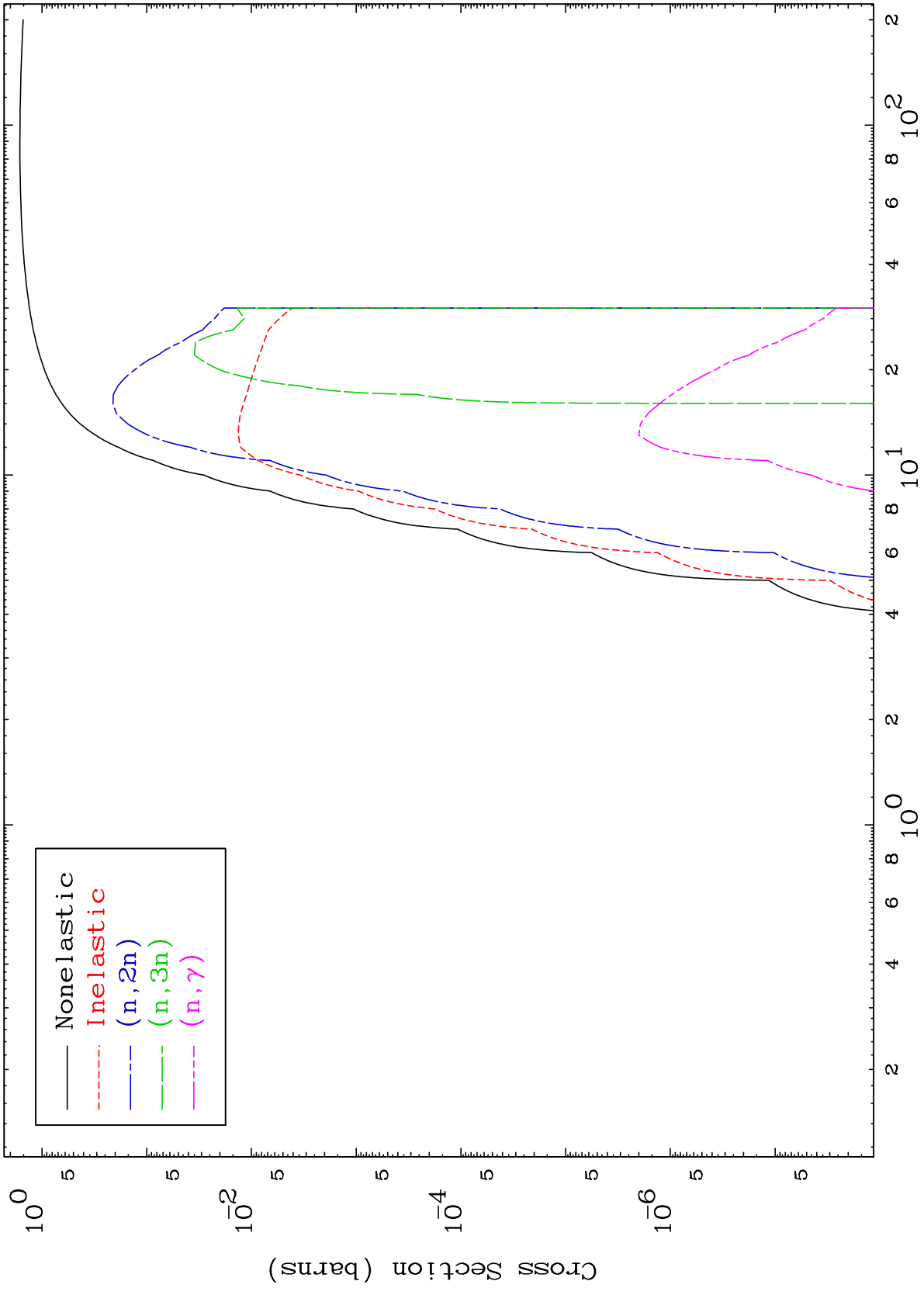
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3634

He-3 Major
0 Kelvin Cross Sections

36-Kr-81

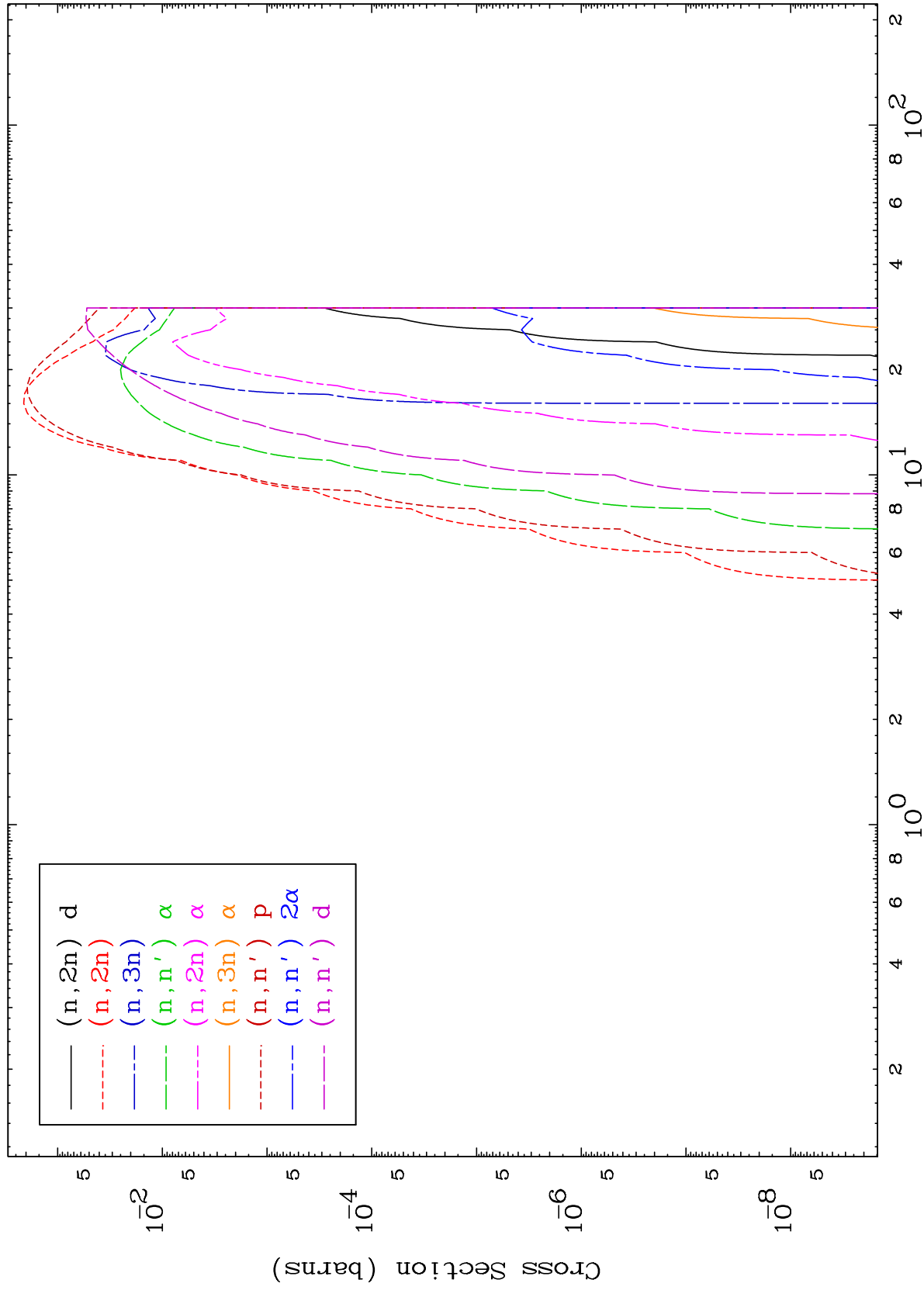


36-Kr-81

MAT 3634

He-3 Neutron Absorption
0 Kelvin Cross Sections

36-Kr-81



2

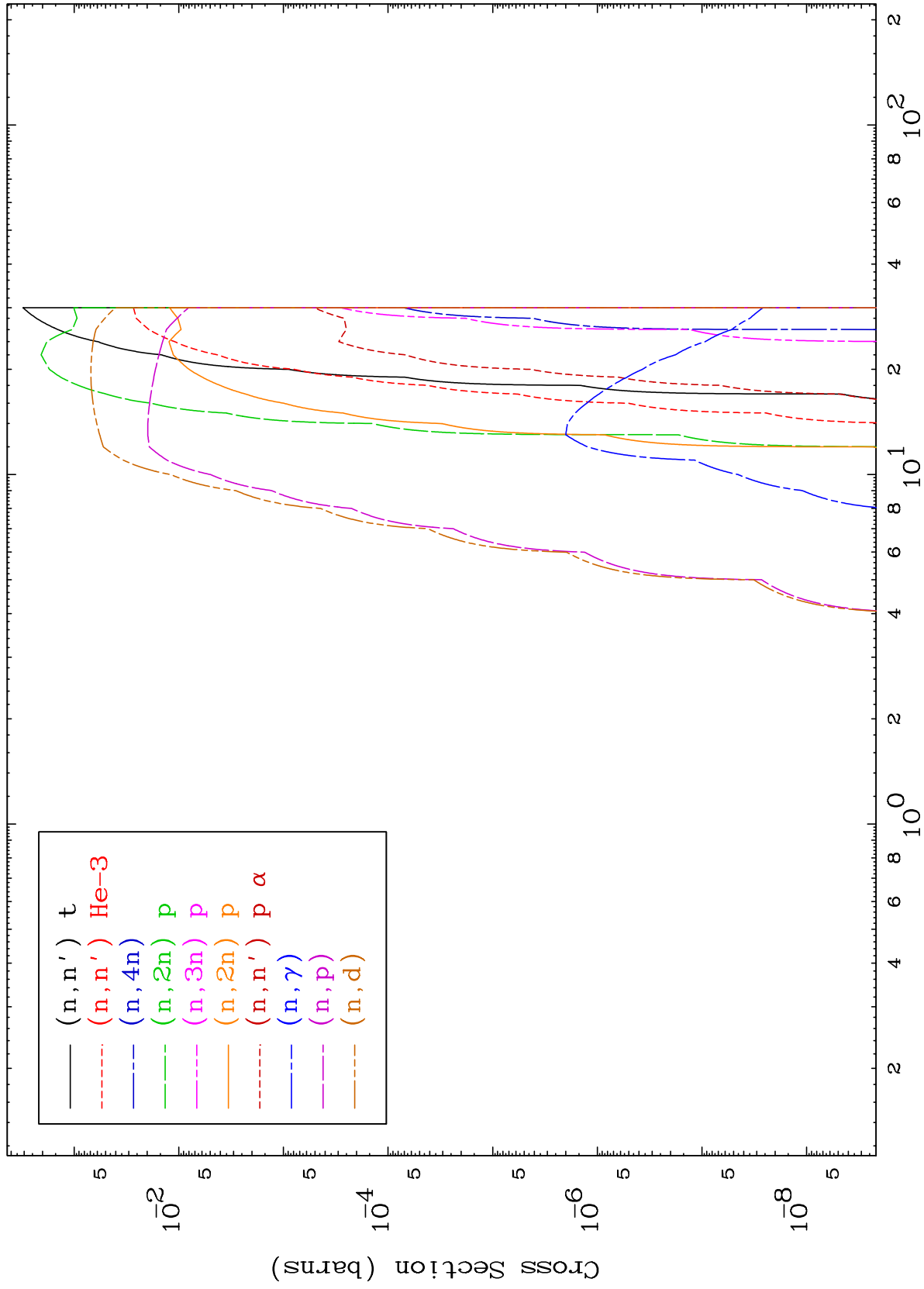
Incident Energy (MeV)

36-Kr-81

MAT 3634

He-3 Neutron Absorption
0 Kelvin Cross Sections

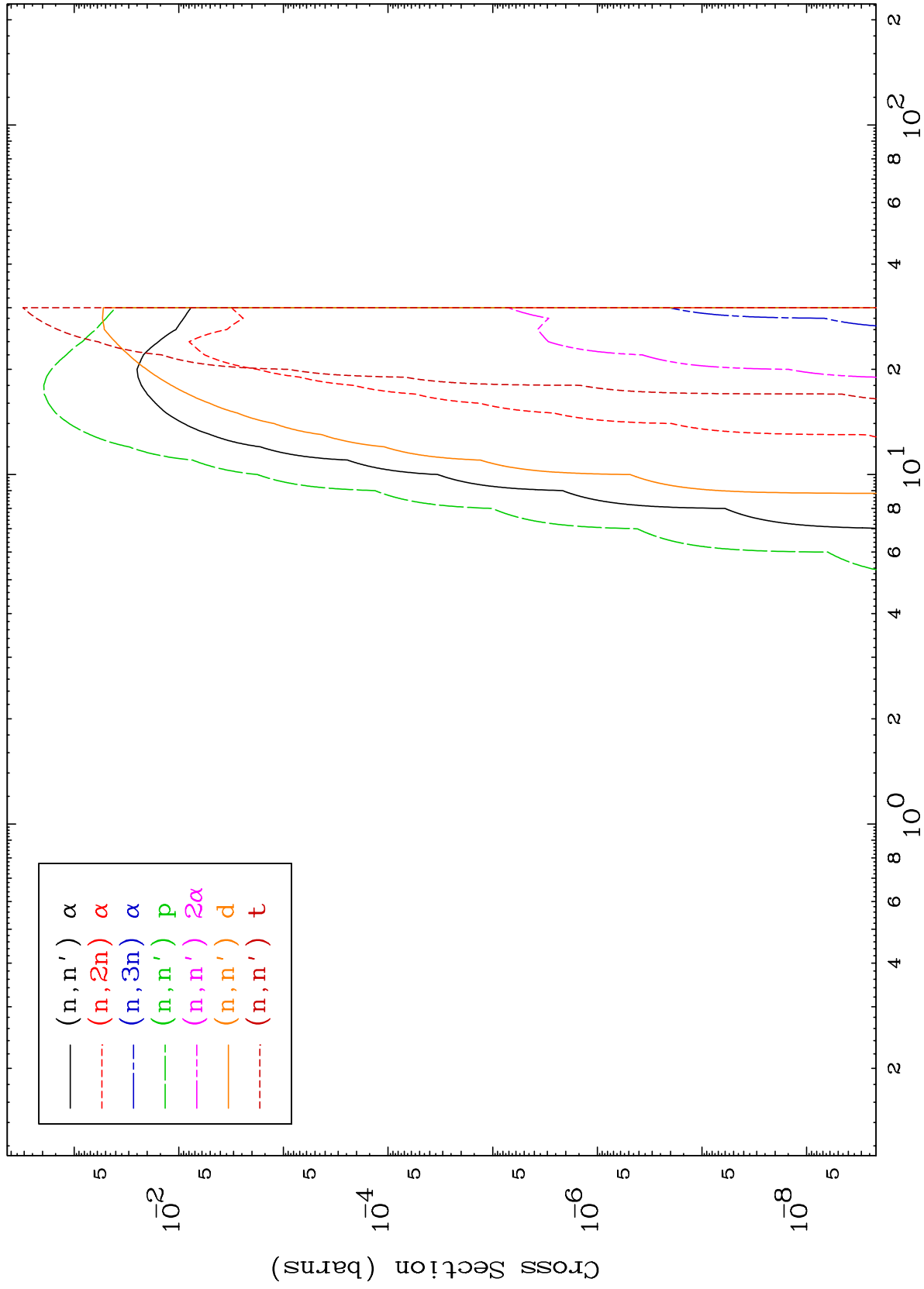
36-Kr-81

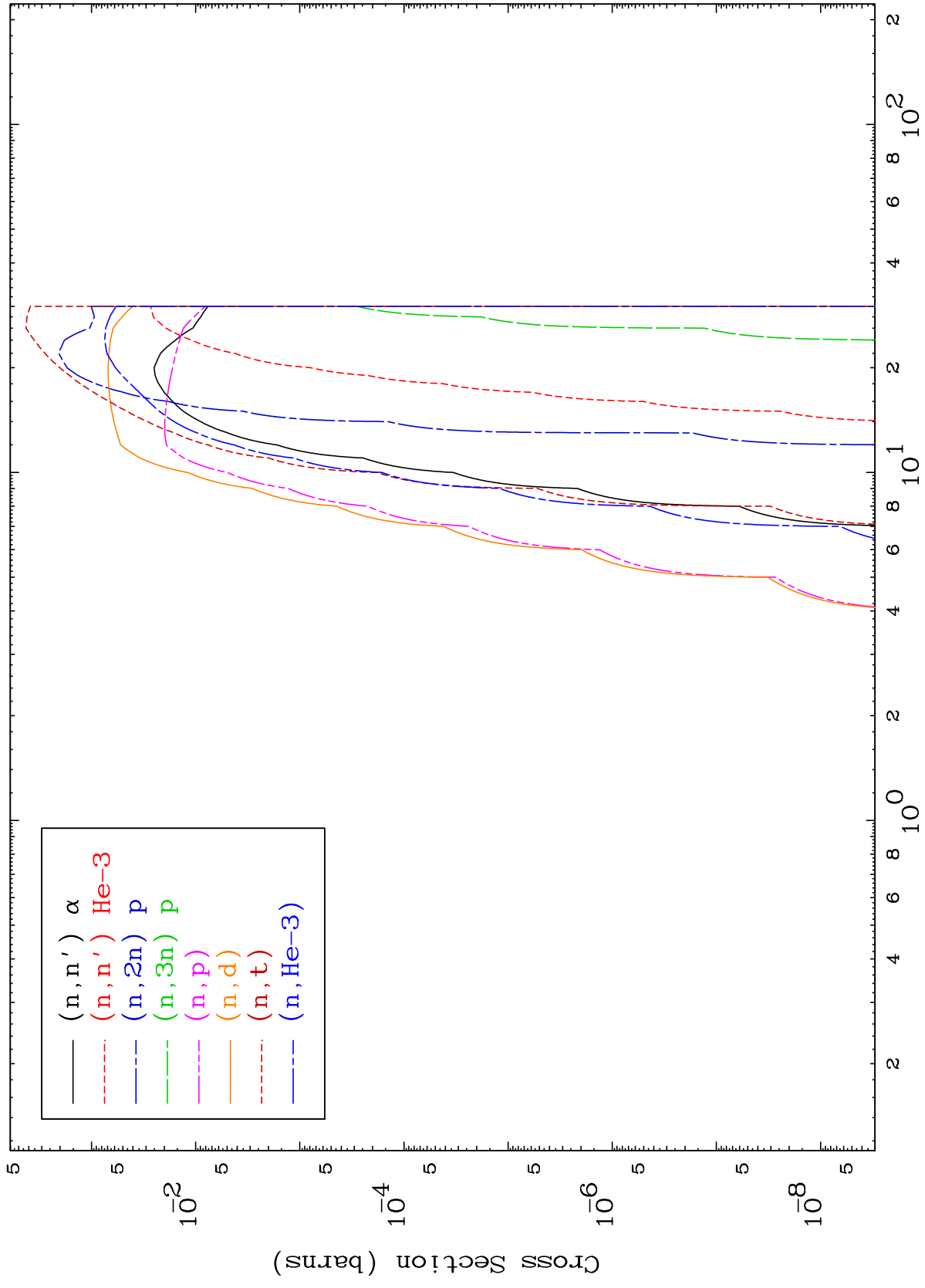


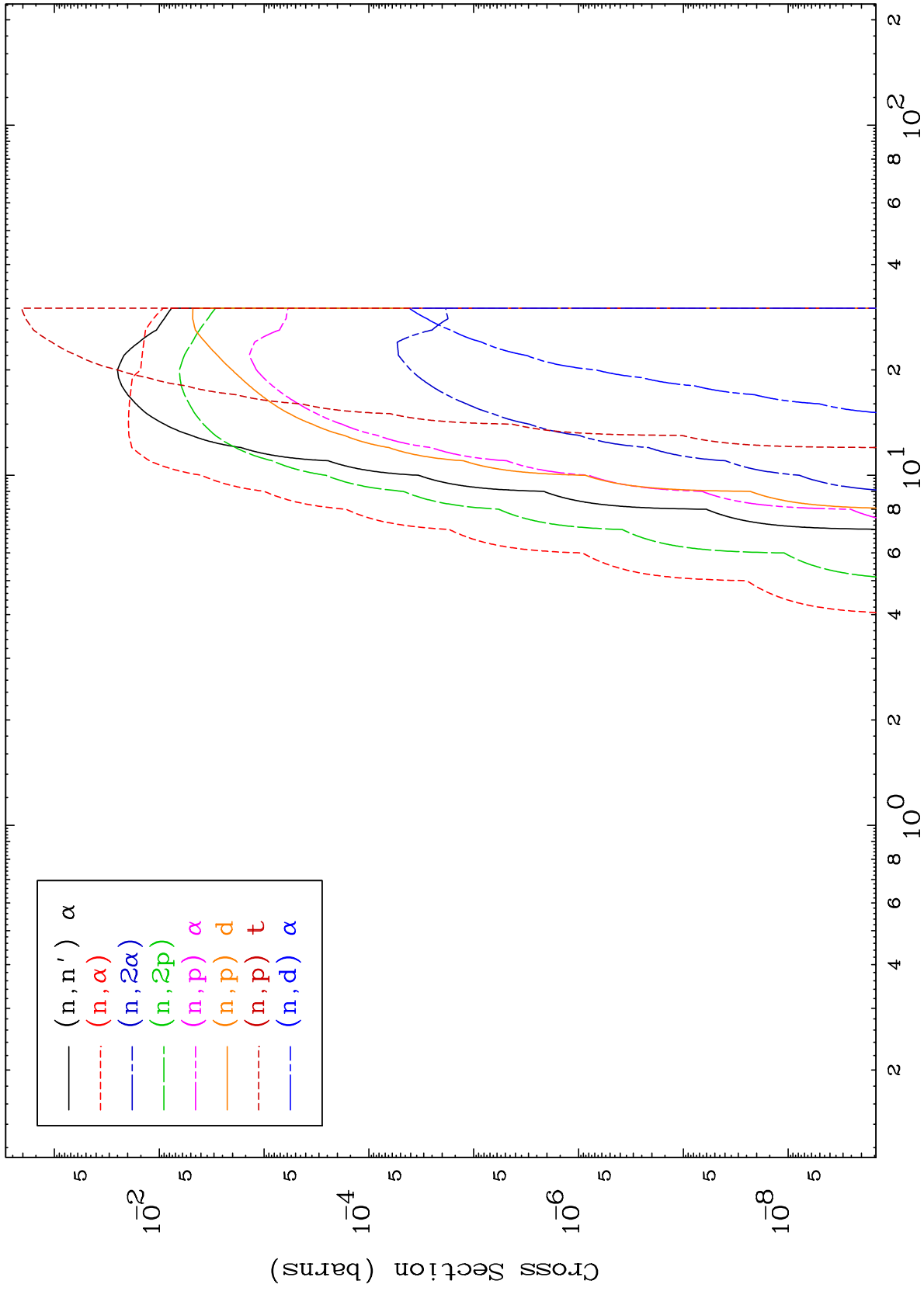
3

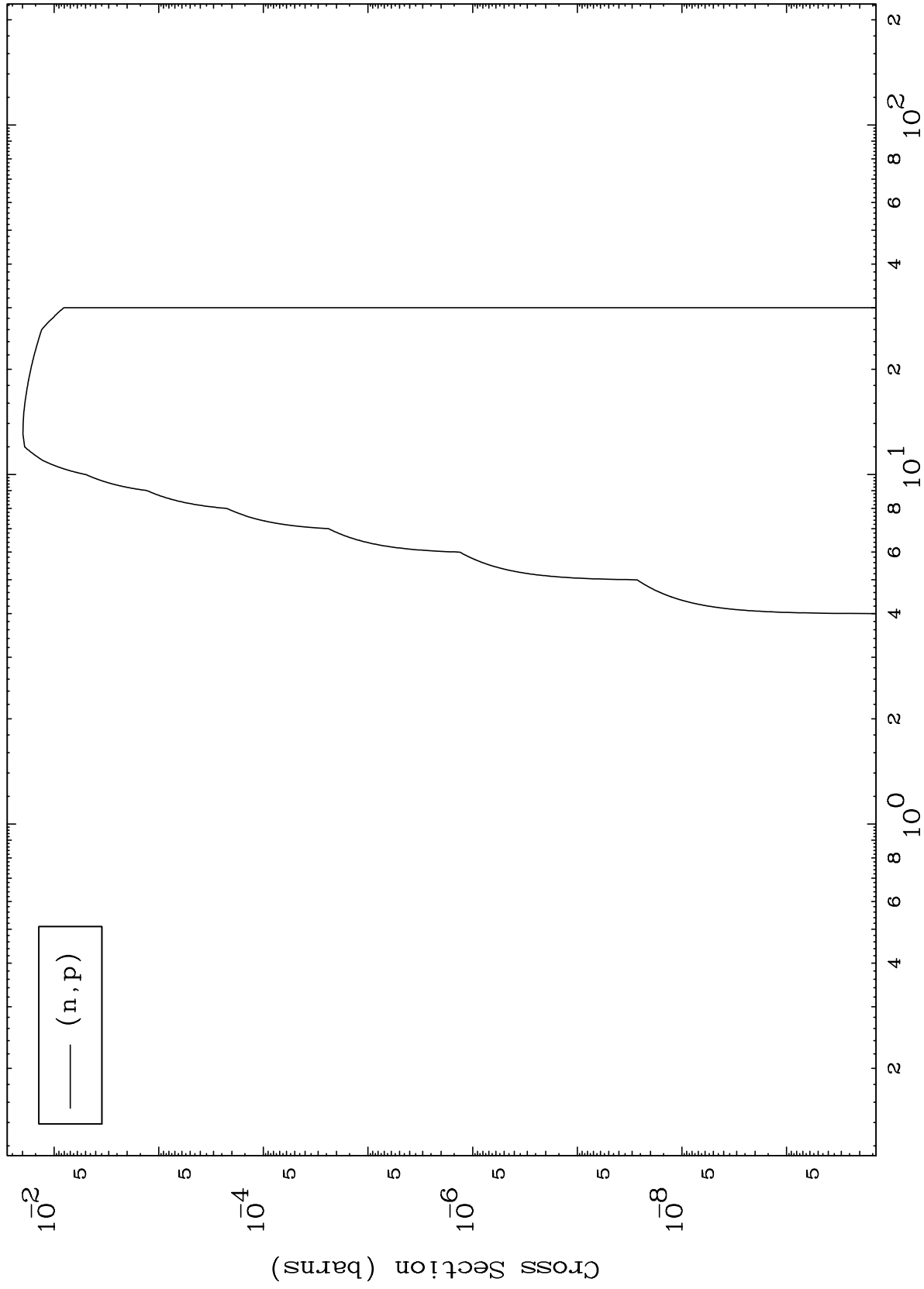
Incident Energy (MeV)

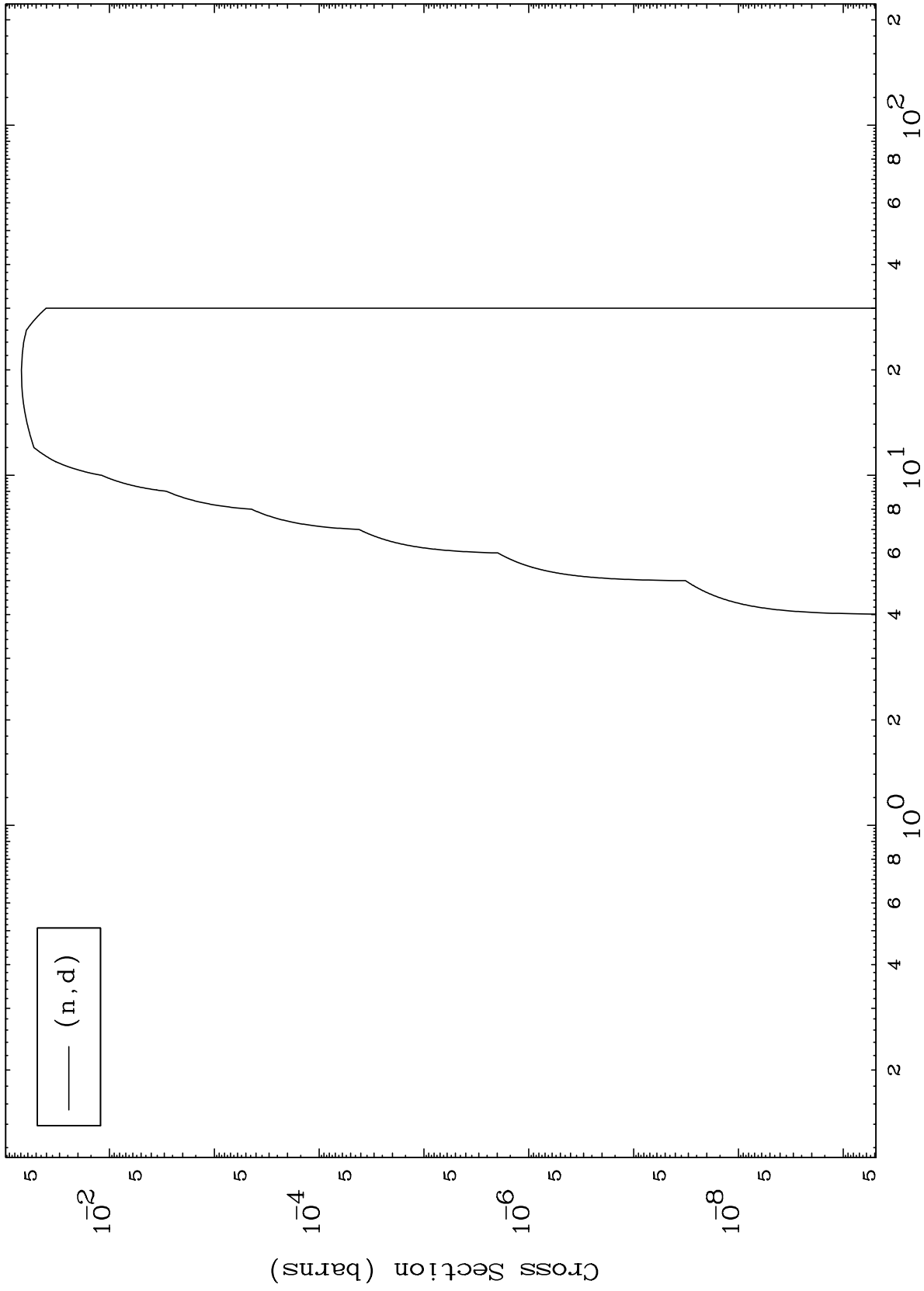
36-Kr-81







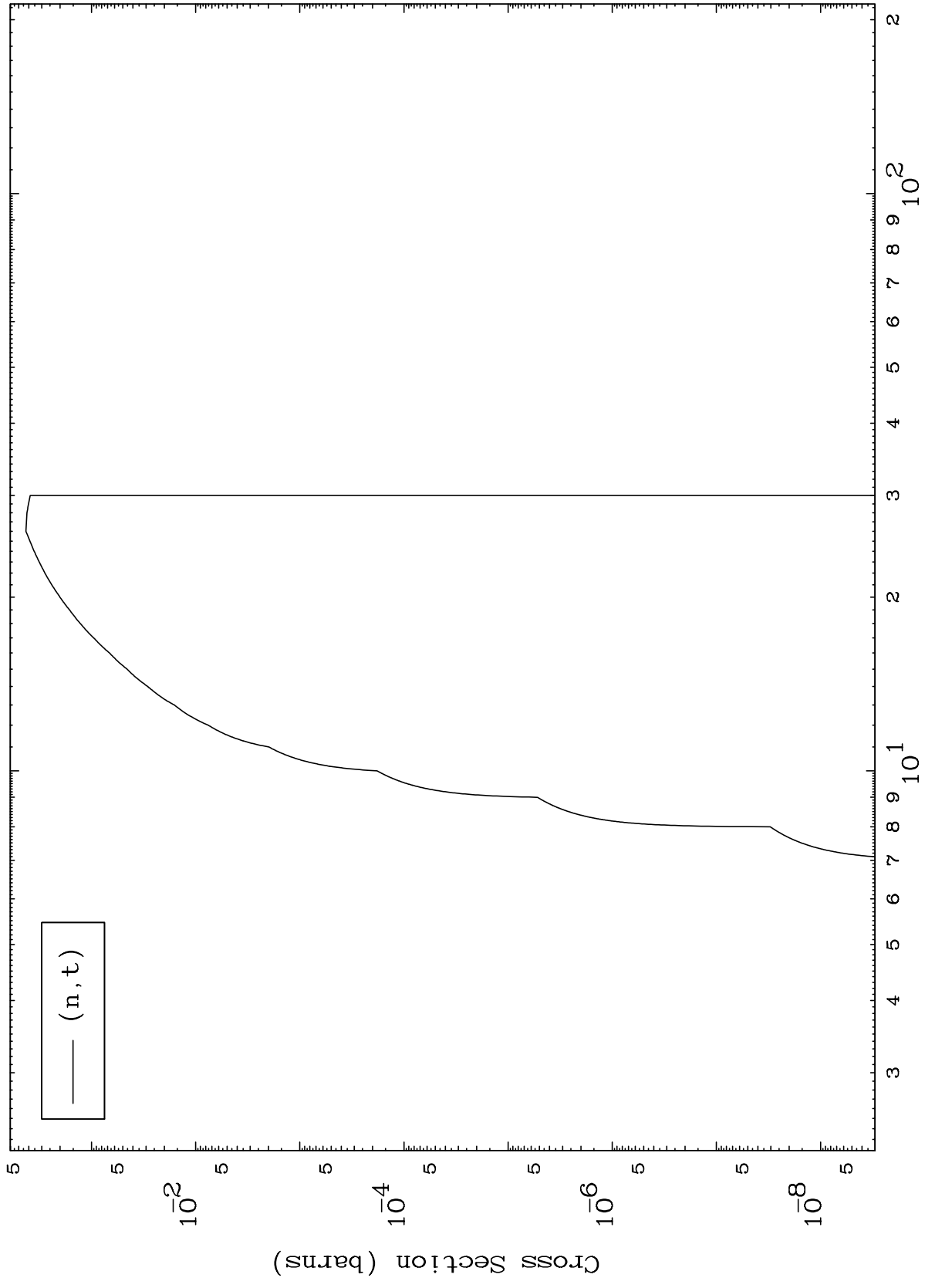




MAT 3634

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

36-Kr-81



10

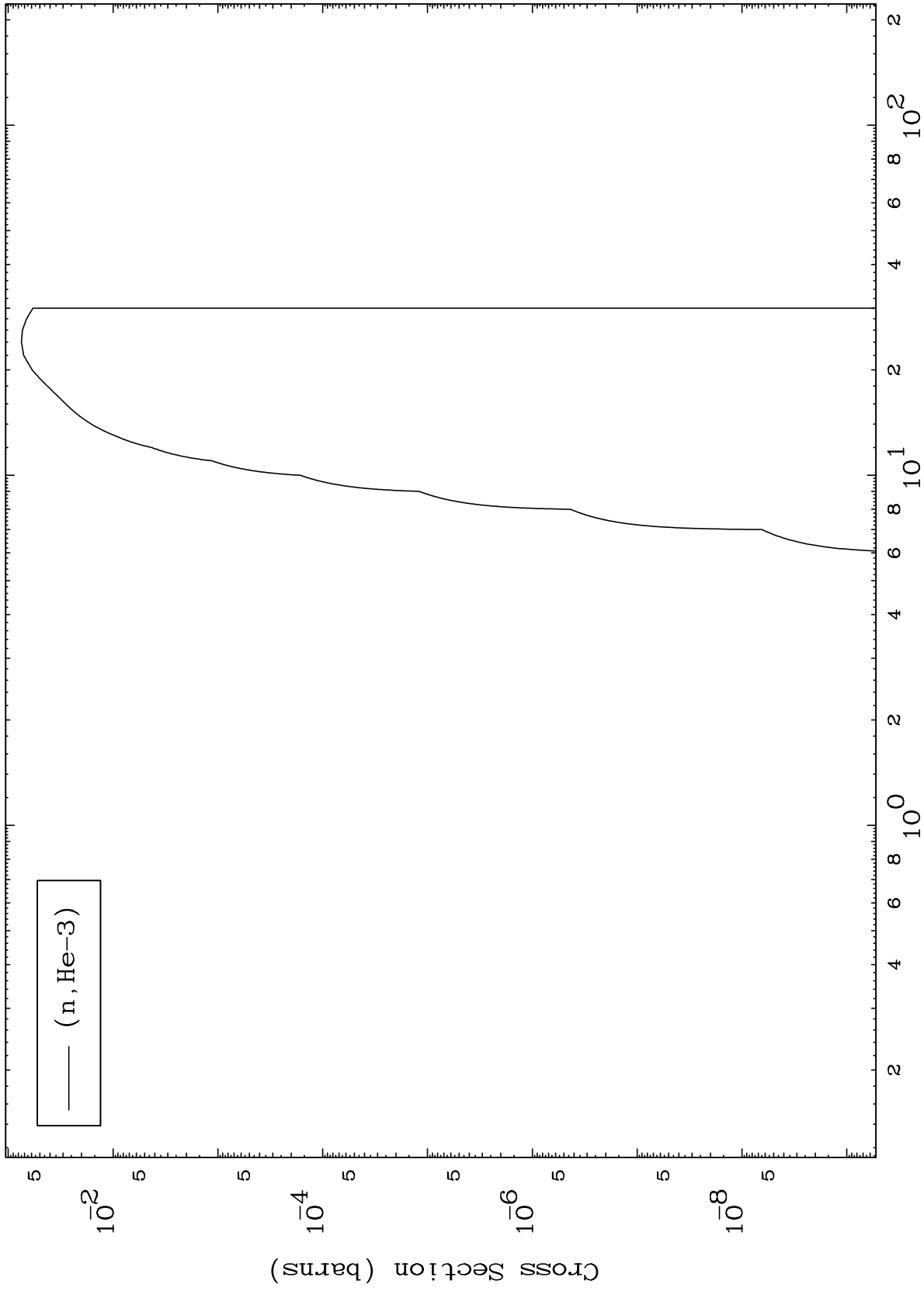
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



11

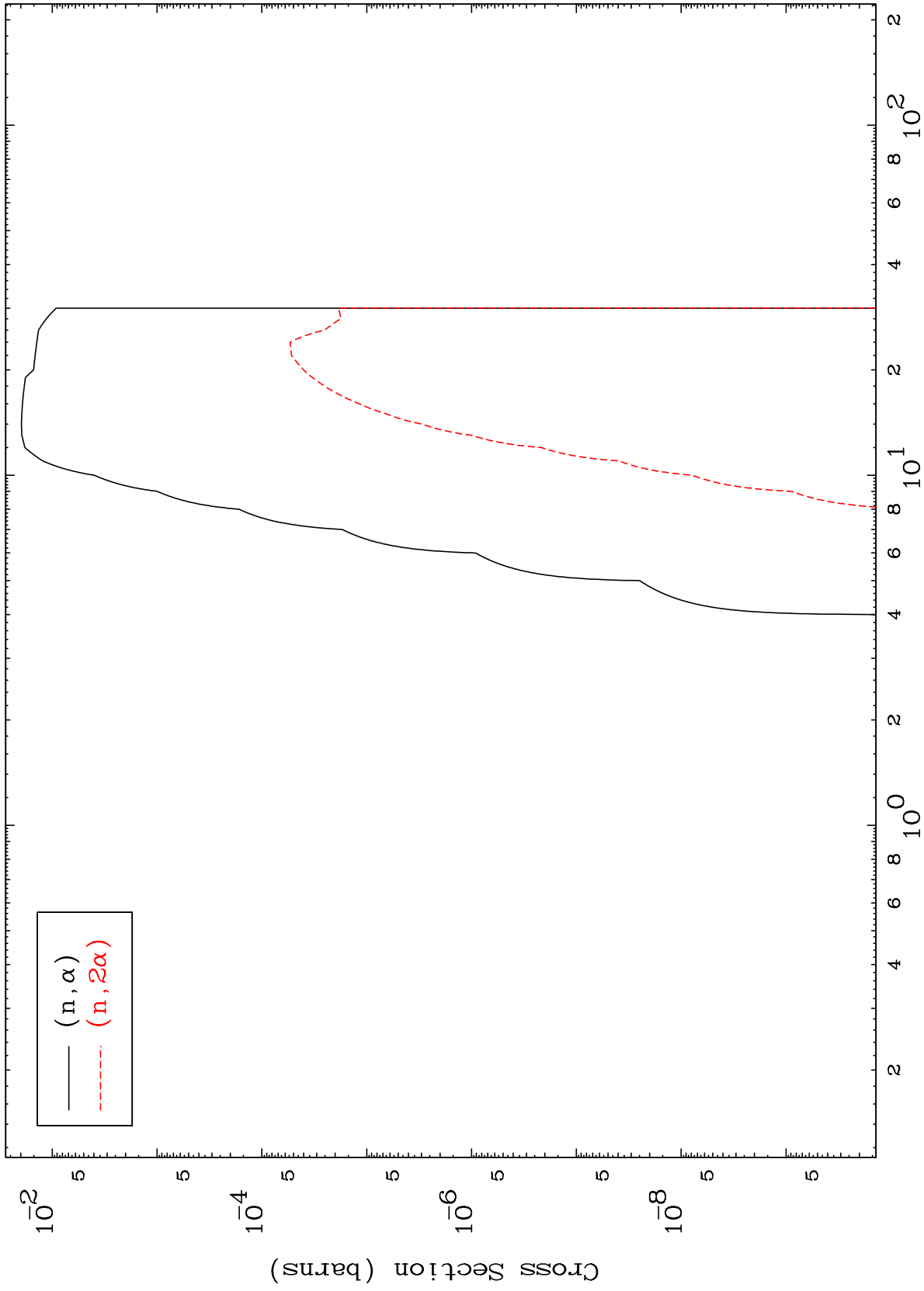
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



12

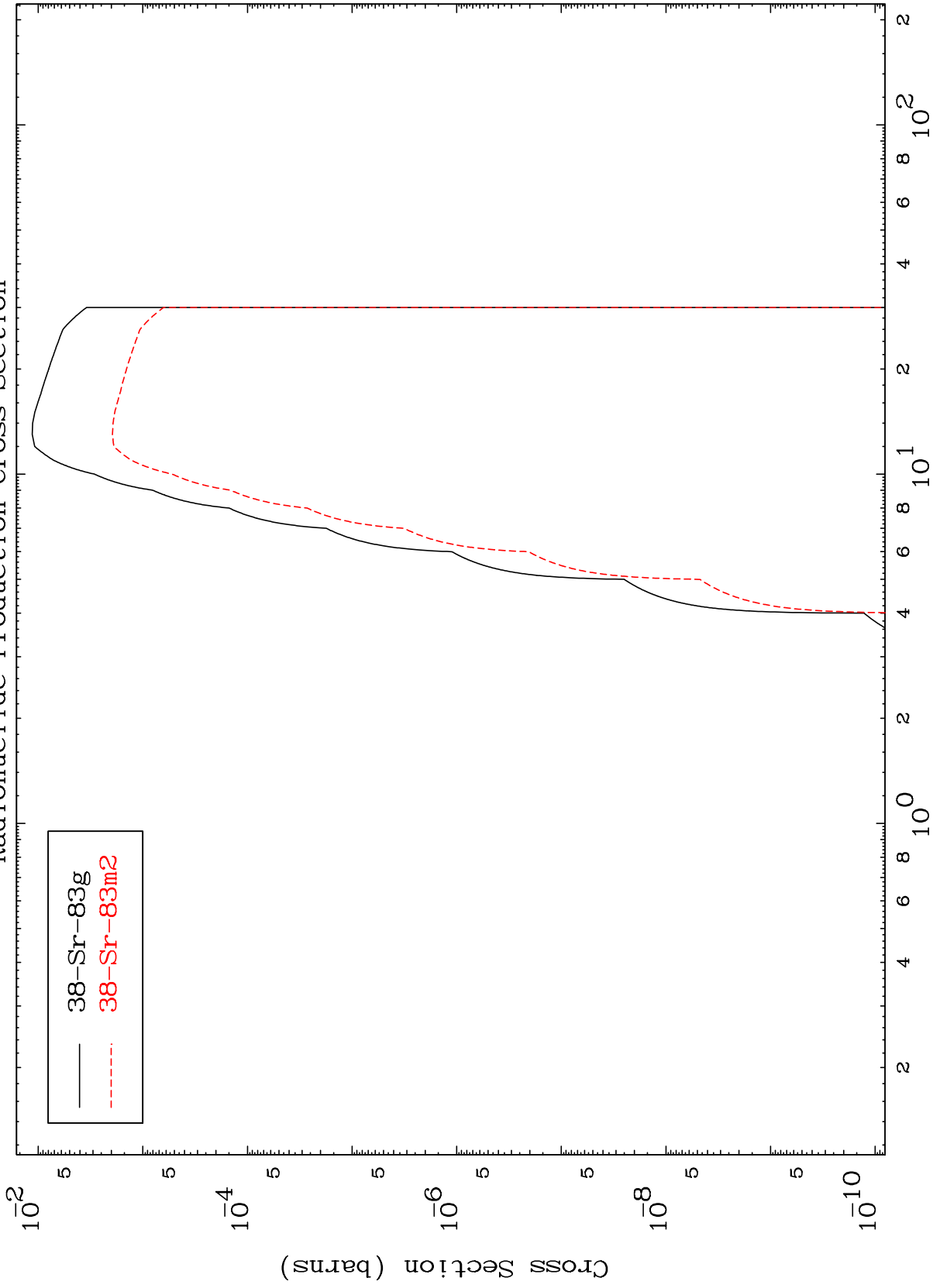
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

Inelastic Radionuclide Production Cross Section



13

Incident Energy (MeV)

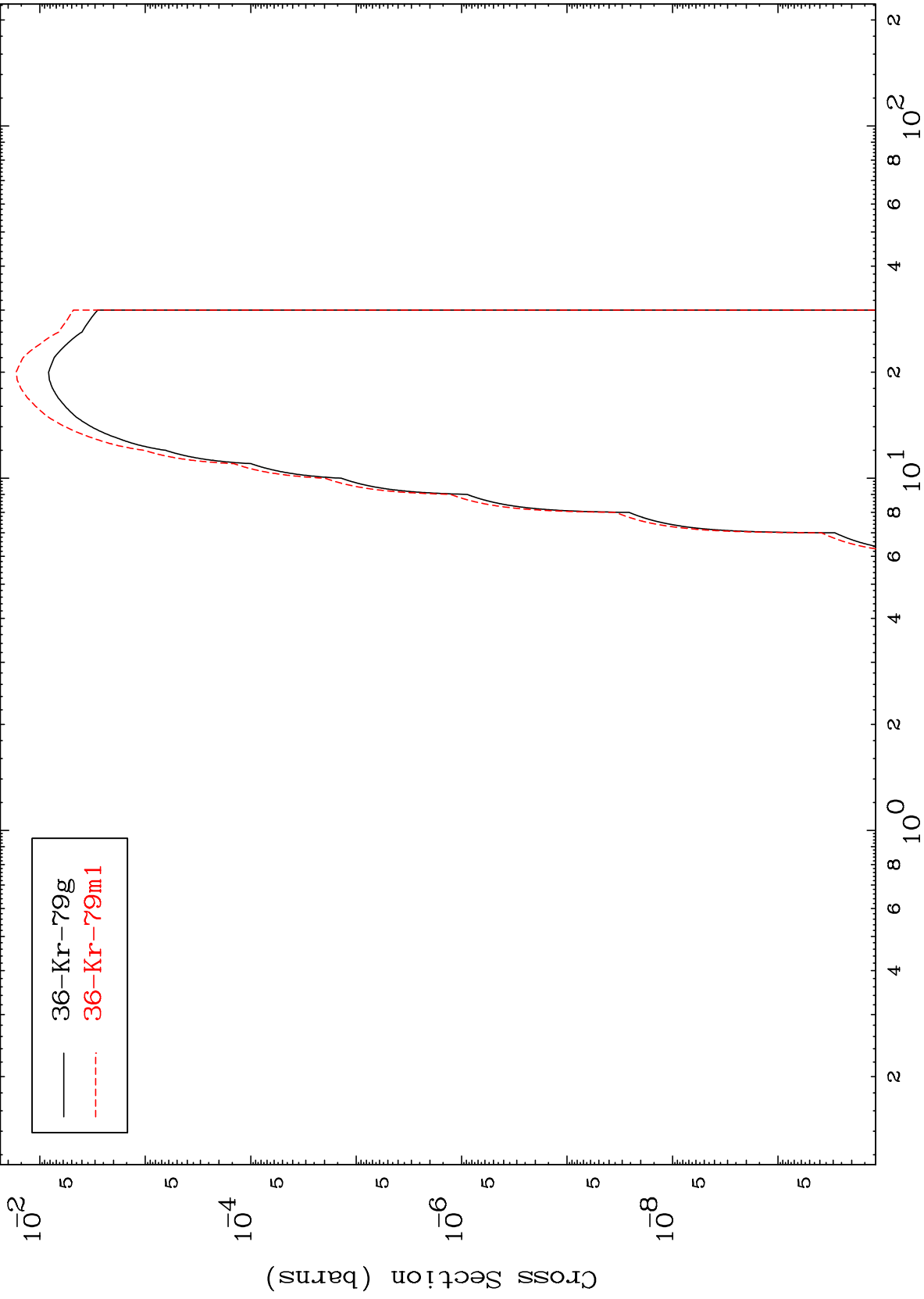
36-Kr-81

MAT 3634

(n,n') α

³⁶Kr-81

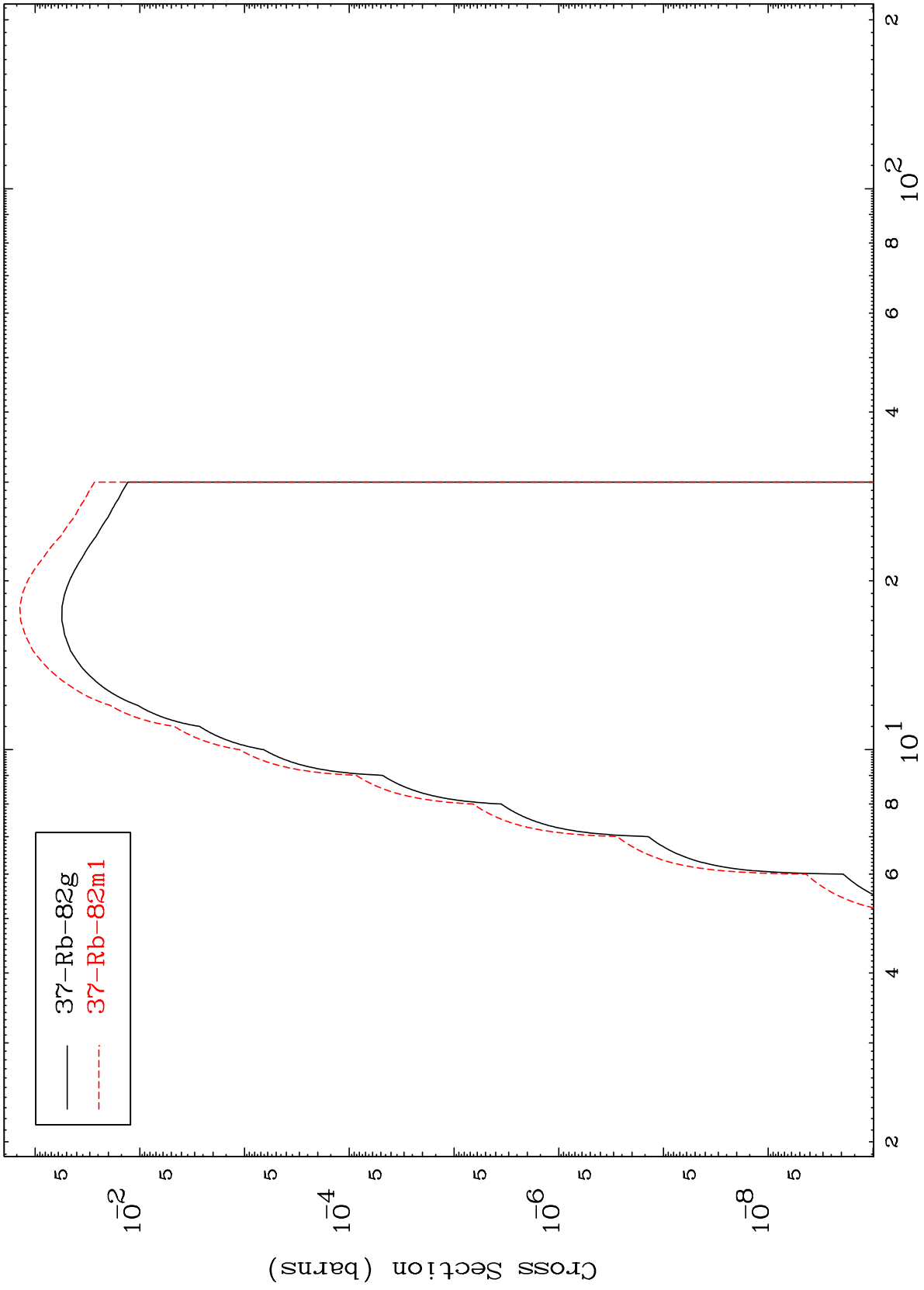
Radionuclide Production Cross Section



MAT 3634

36-Kr-81

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

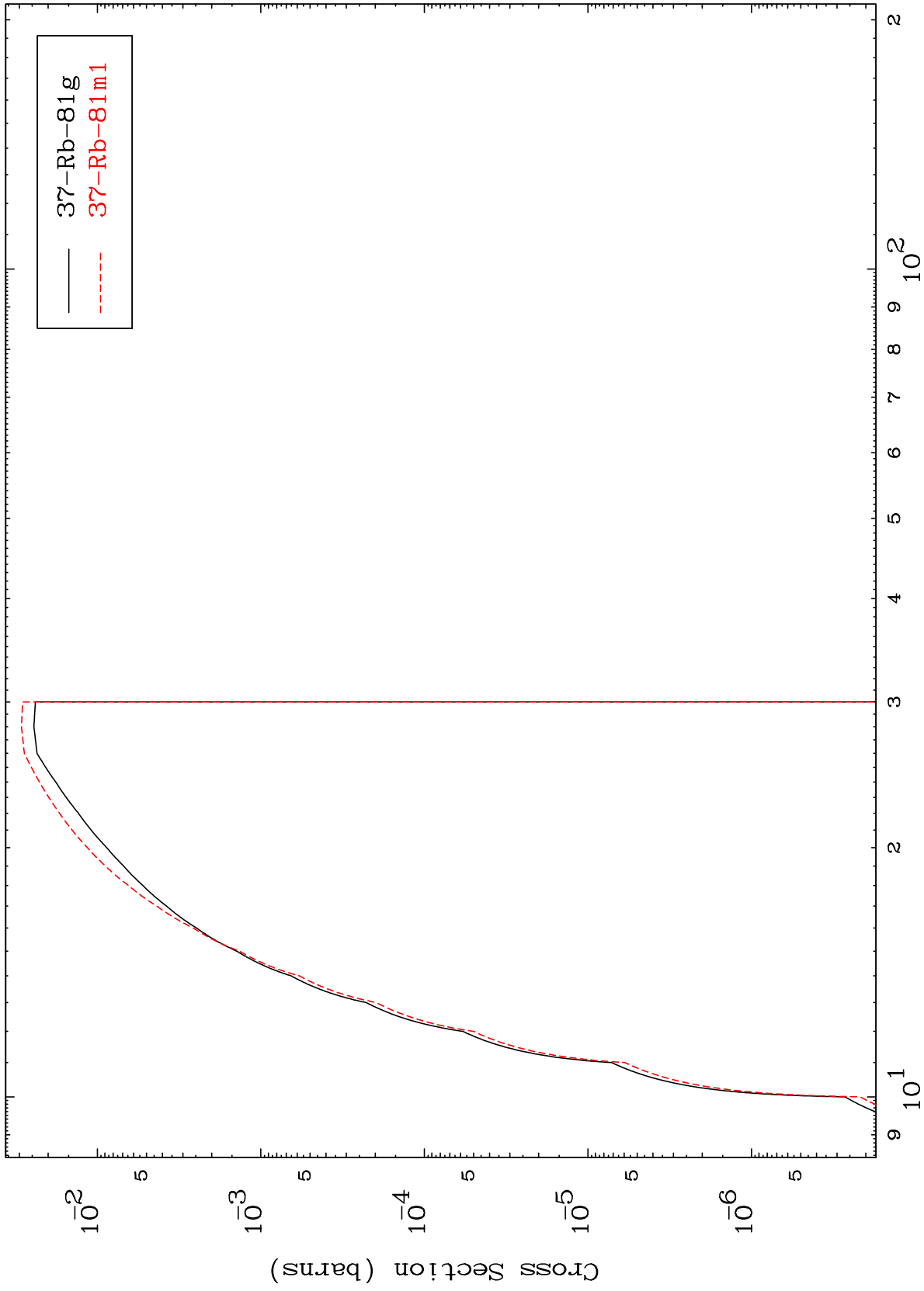
36-Kr-81

MAT 3634

(n,n') d

36-Kr-81

Radionuclide Production Cross Section



16

Incident Energy (MeV)

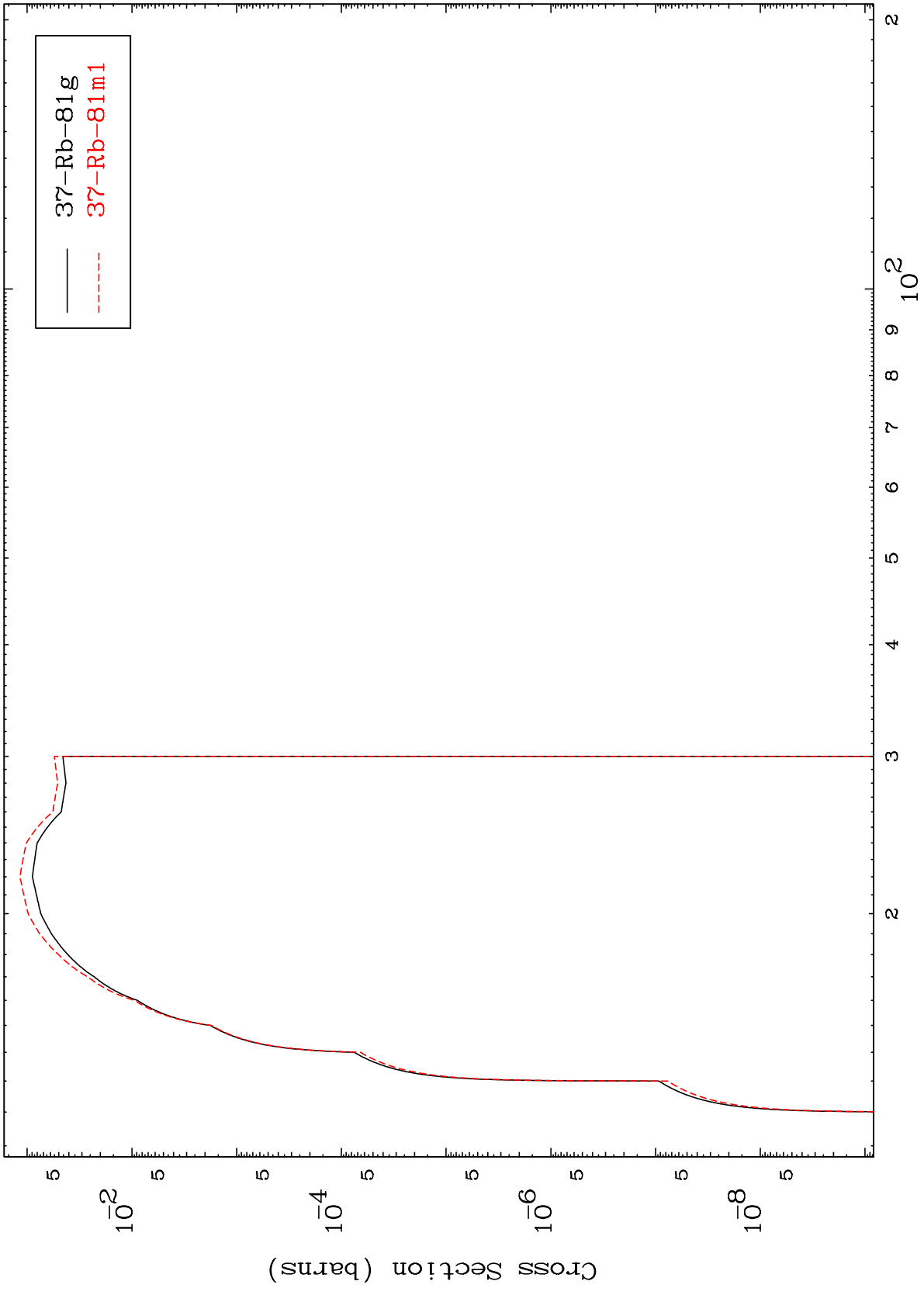
36-Kr-81

MAT 3634

(n,2n) p

³⁶Kr-81

Radionuclide Production Cross Section



17

Incident Energy (MeV)

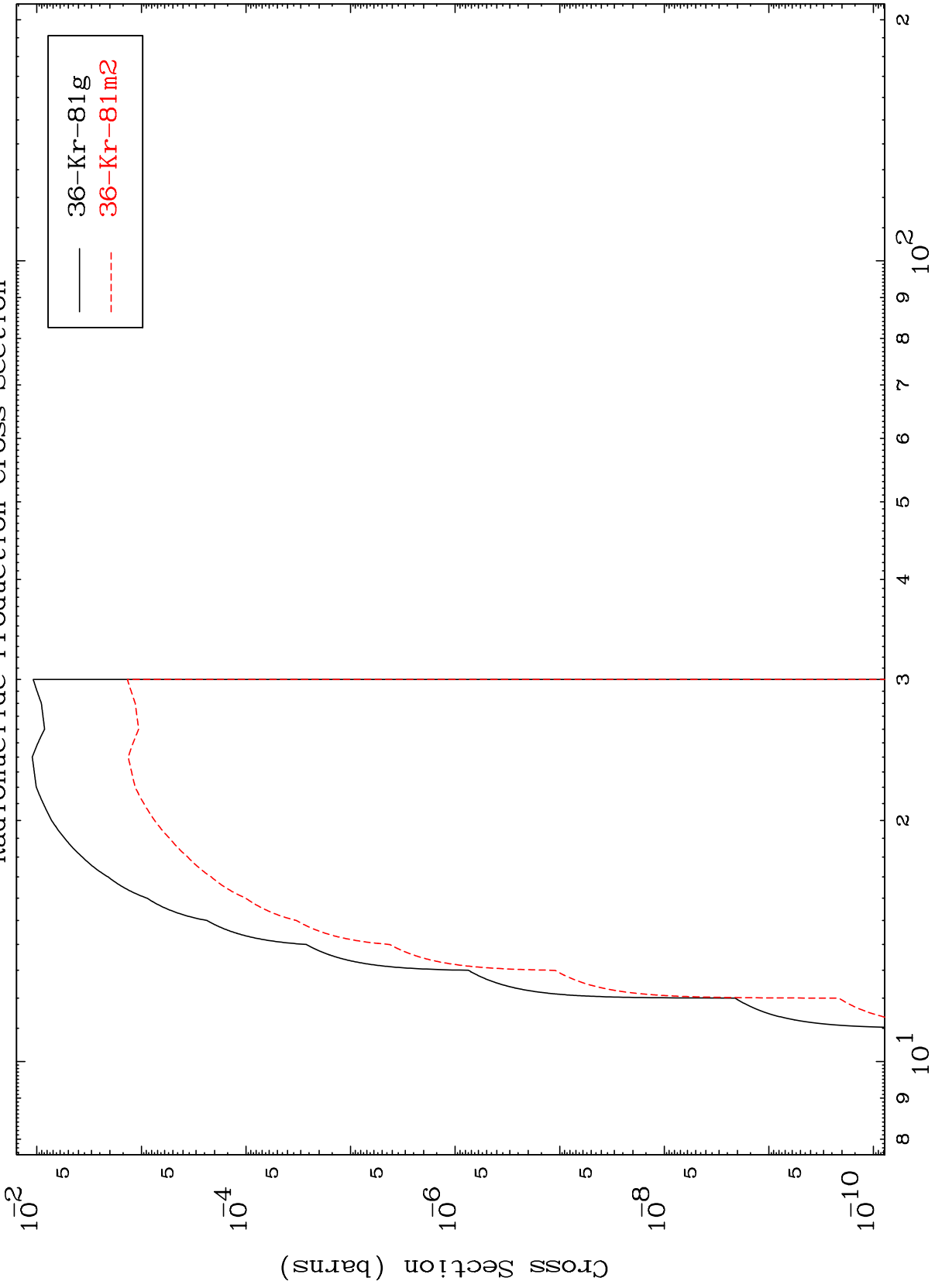
³⁶Kr-81

MAT 3634

(n,2n) p

³⁶Kr-81

Radionuclide Production Cross Section



18

Incident Energy (MeV)

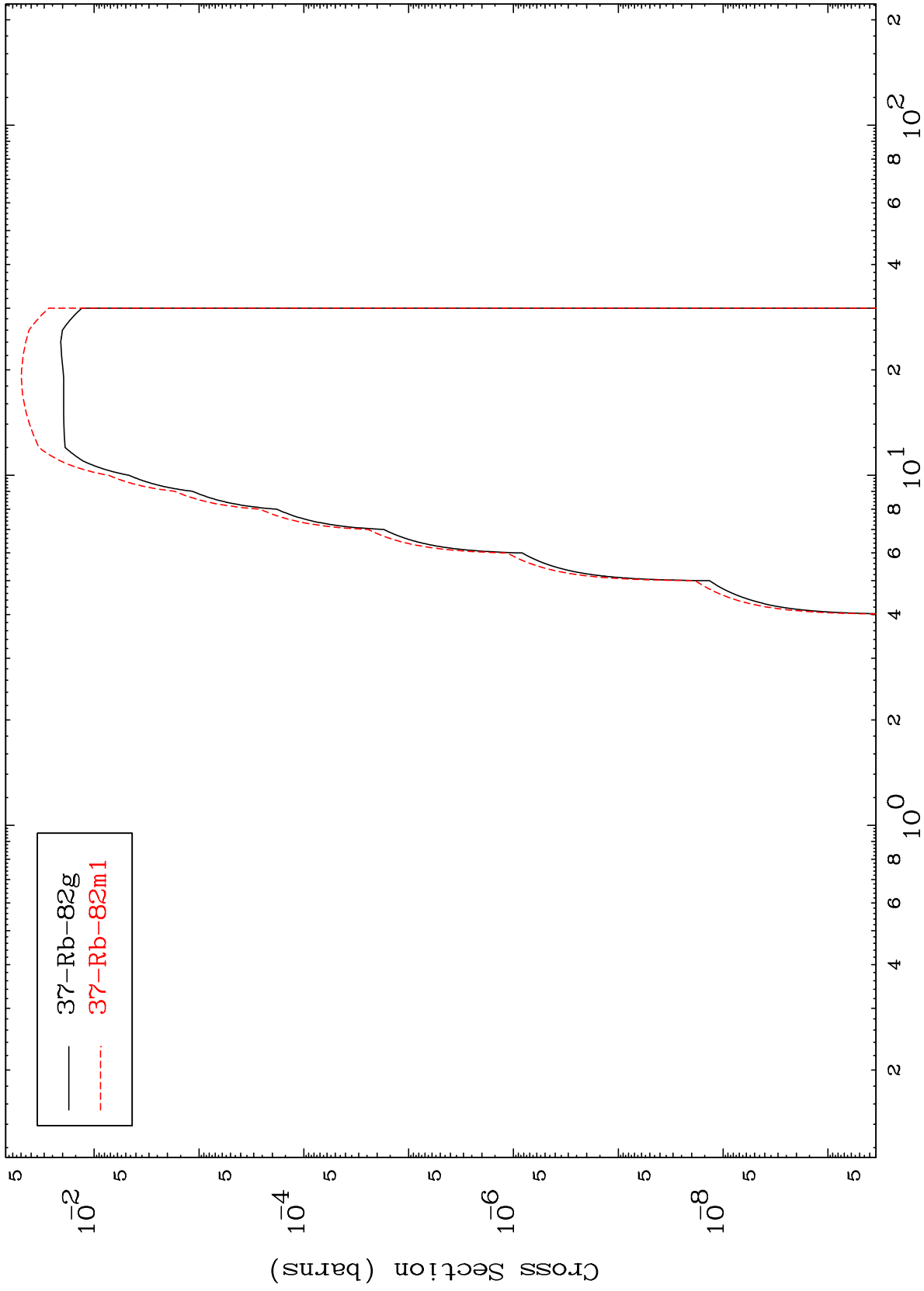
³⁶Kr-81

MAT 3634

(n,d)

³⁶Kr-81

Radionuclide Production Cross Section

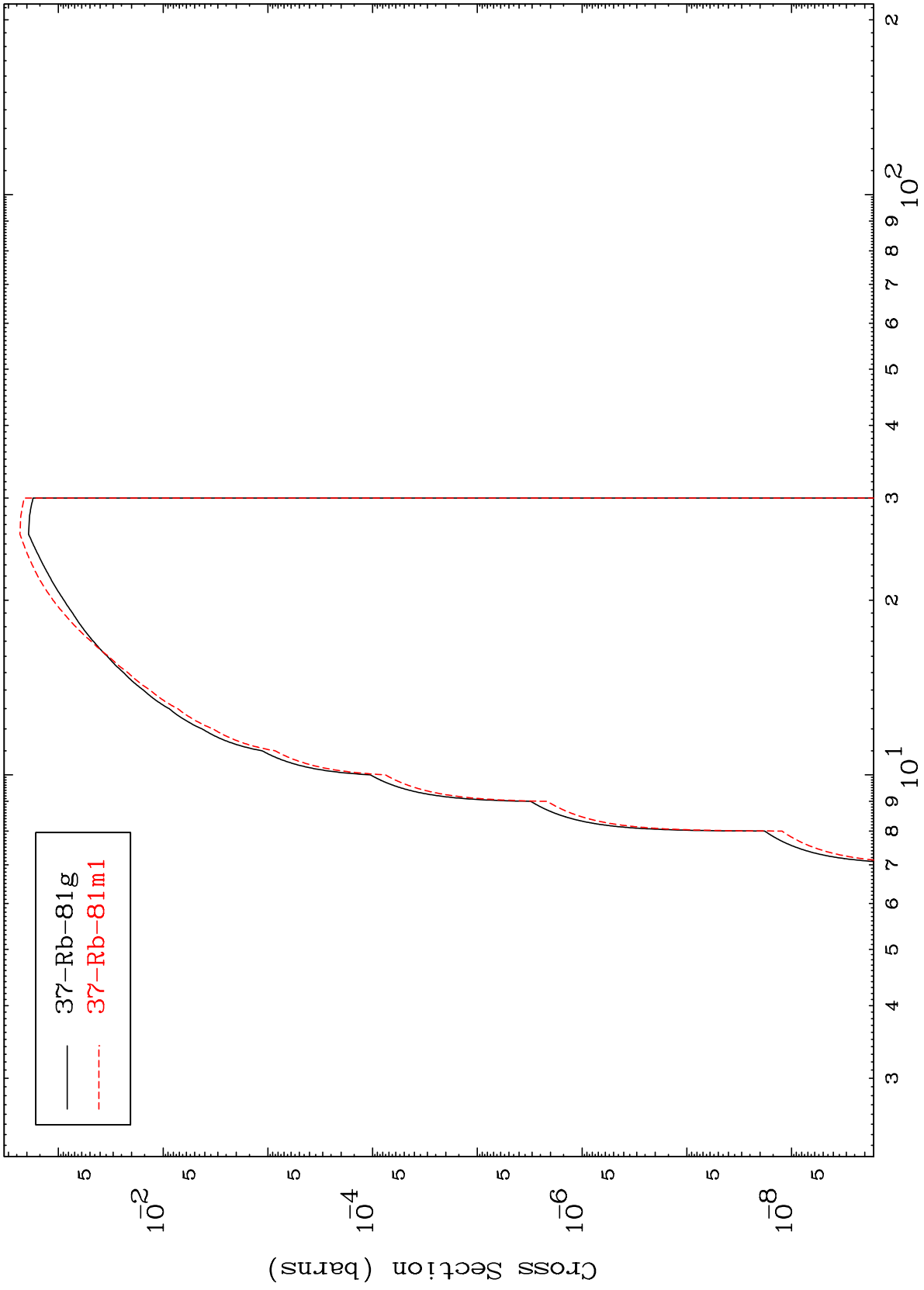


— 37-Rb-82g
- - - 37-Rb-82m1

MAT 3634

36-Kr-81

(n, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

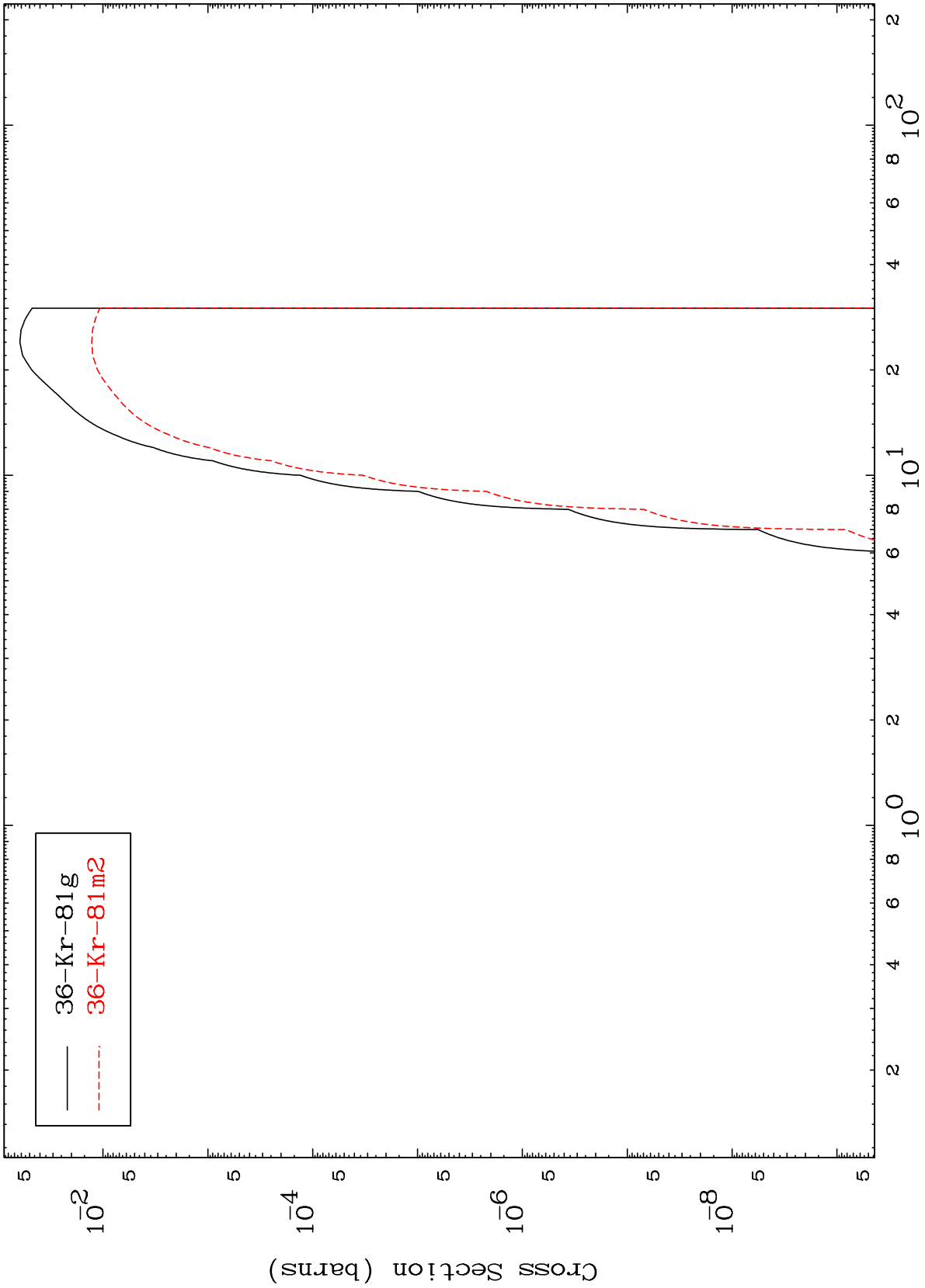
36-Kr-81

MAT 3634

(n, He-3)

³⁶Kr-81

Radionuclide Production Cross Section

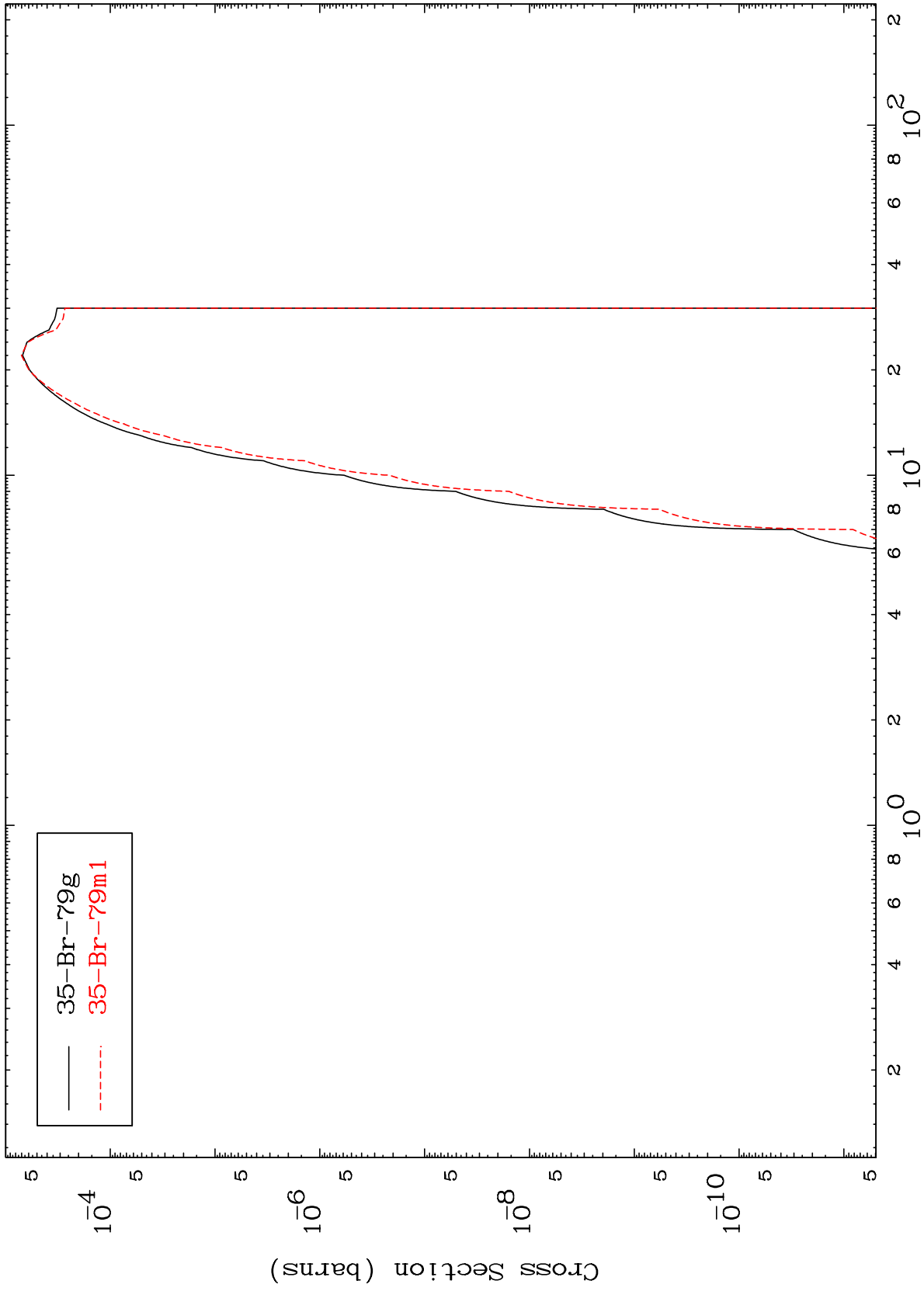


MAT 3634

(n,p) α

³⁶Kr-81

Radionuclide Production Cross Section



22

Incident Energy (MeV)

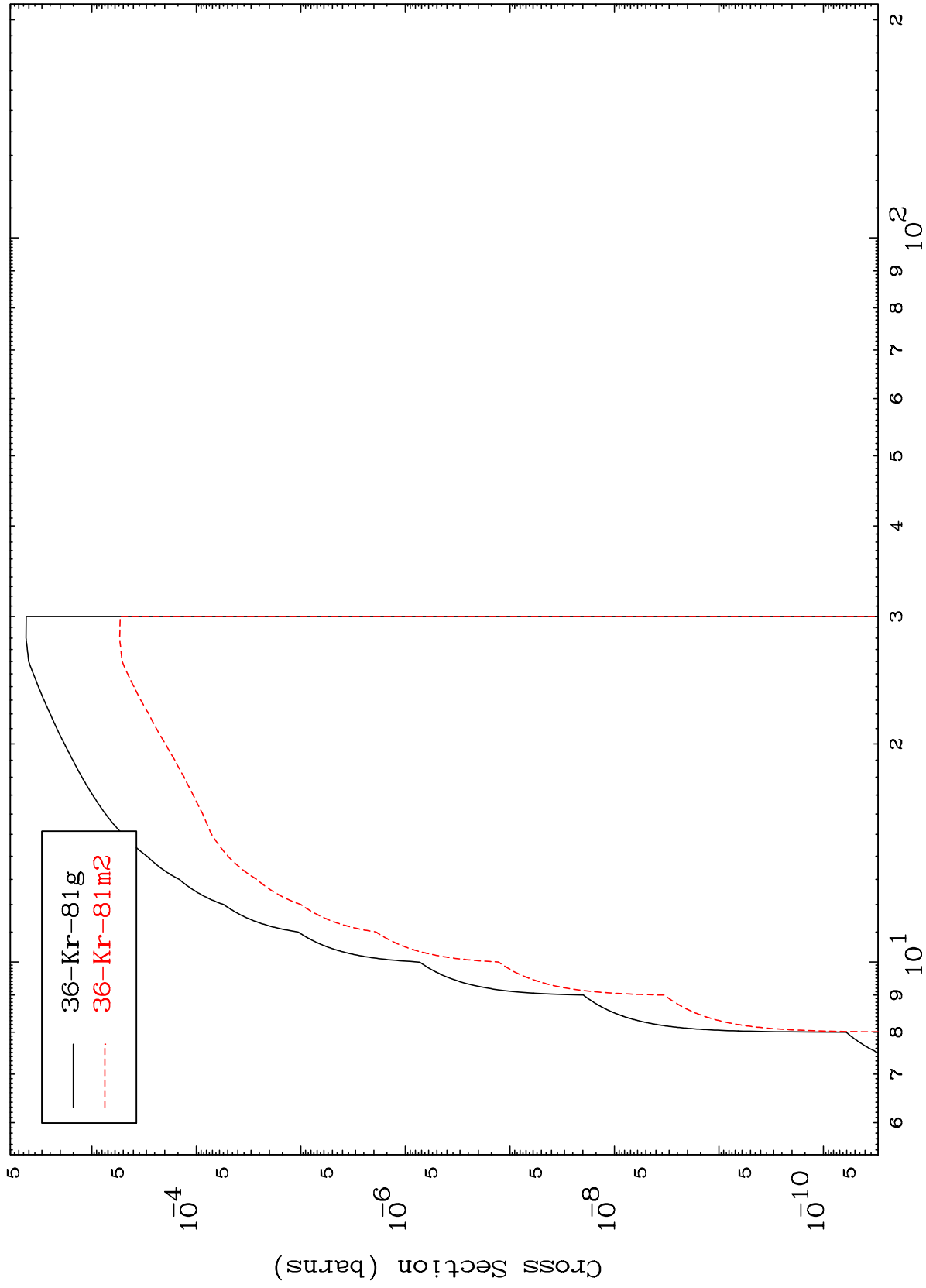
³⁶Kr-81

MAT 3634

(n,p) d

³⁶Kr-81

Radionuclide Production Cross Section



23

Incident Energy (MeV)

³⁶Kr-81