

Program EVALPLOT
(Version 2018-1)

by

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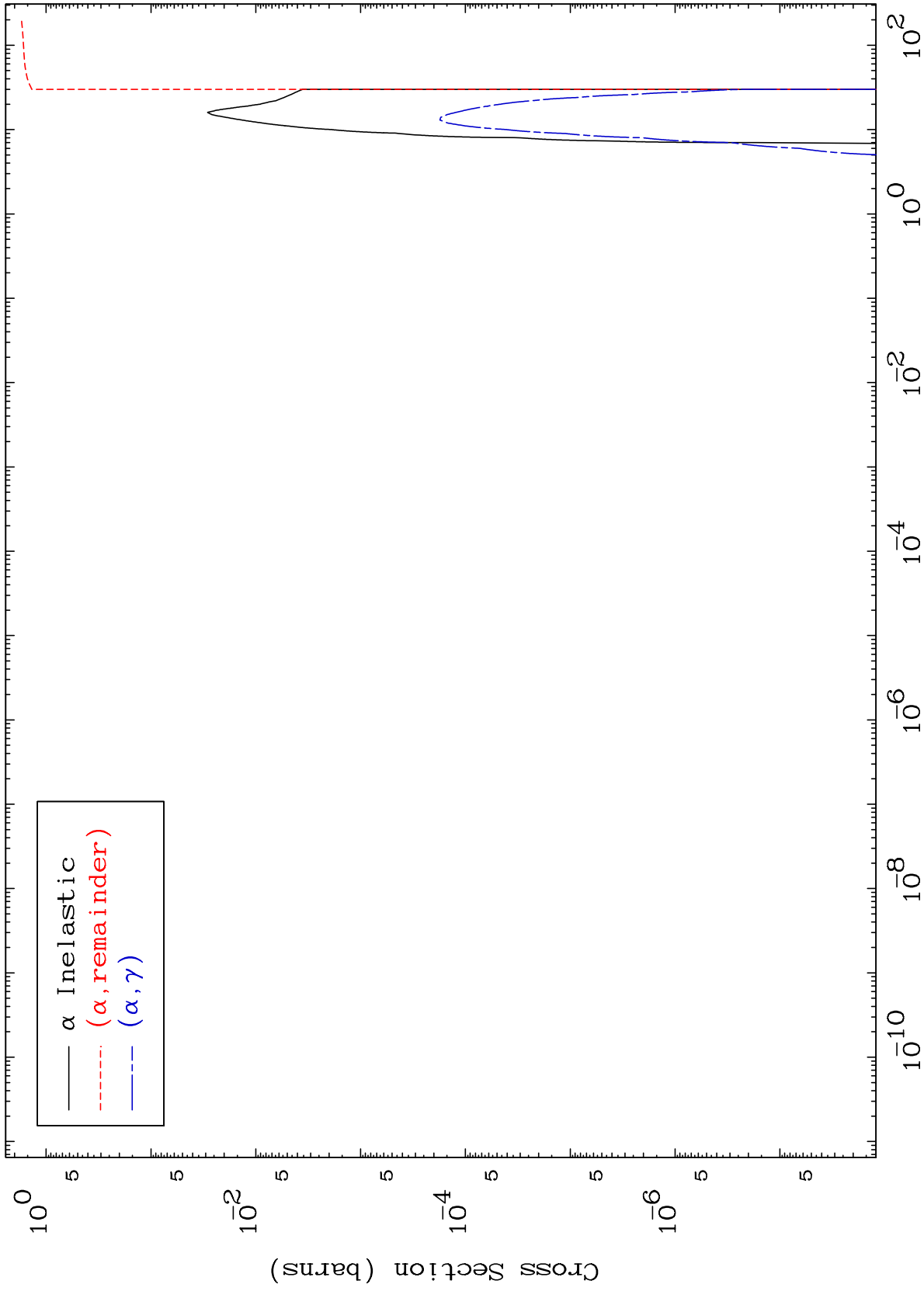
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3416

0 Kelvin α Major
Cross Sections

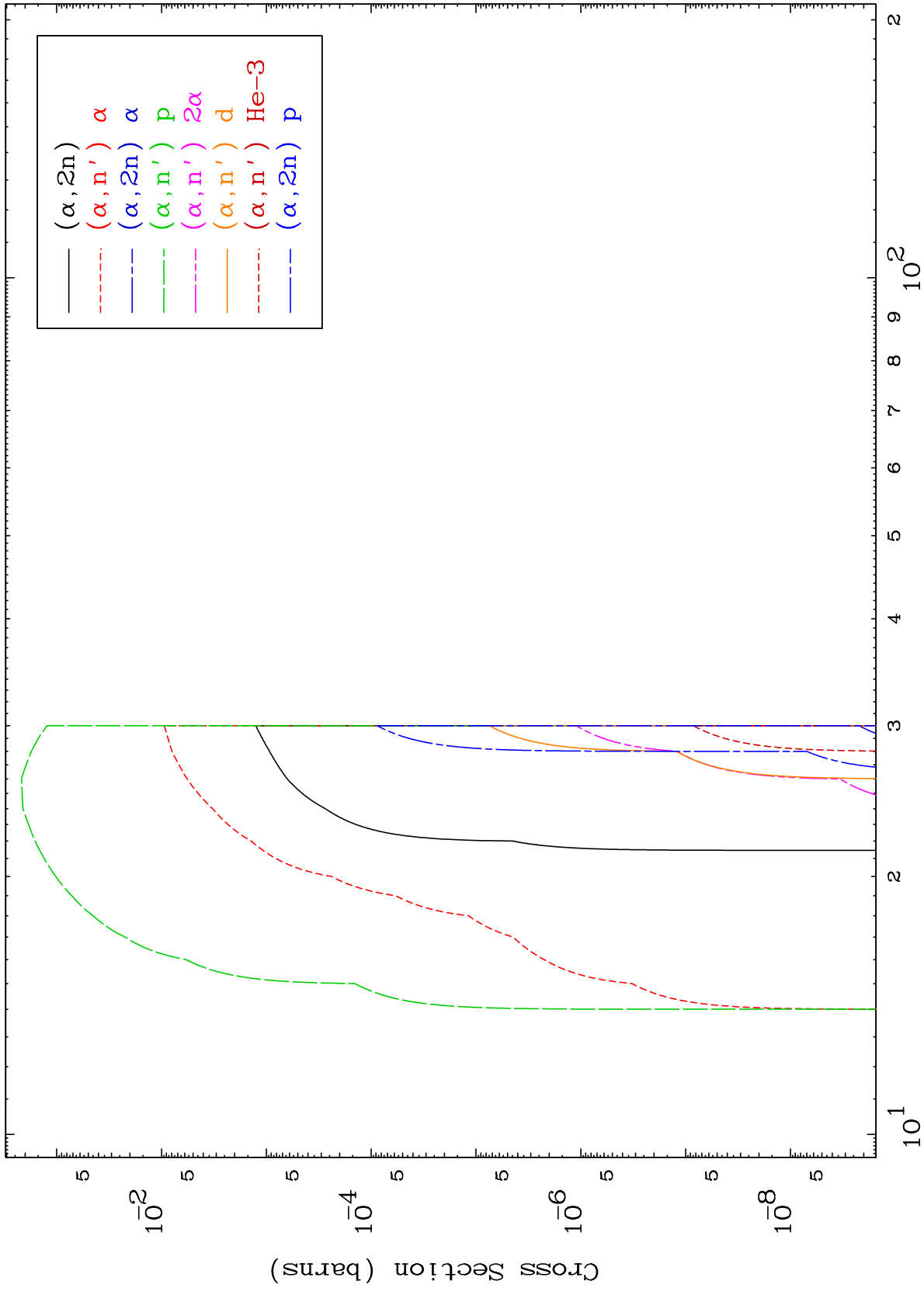
34-Se-71



MAT 3416

α Neutron Production
0 Kelvin Cross Sections

³⁴Se-71



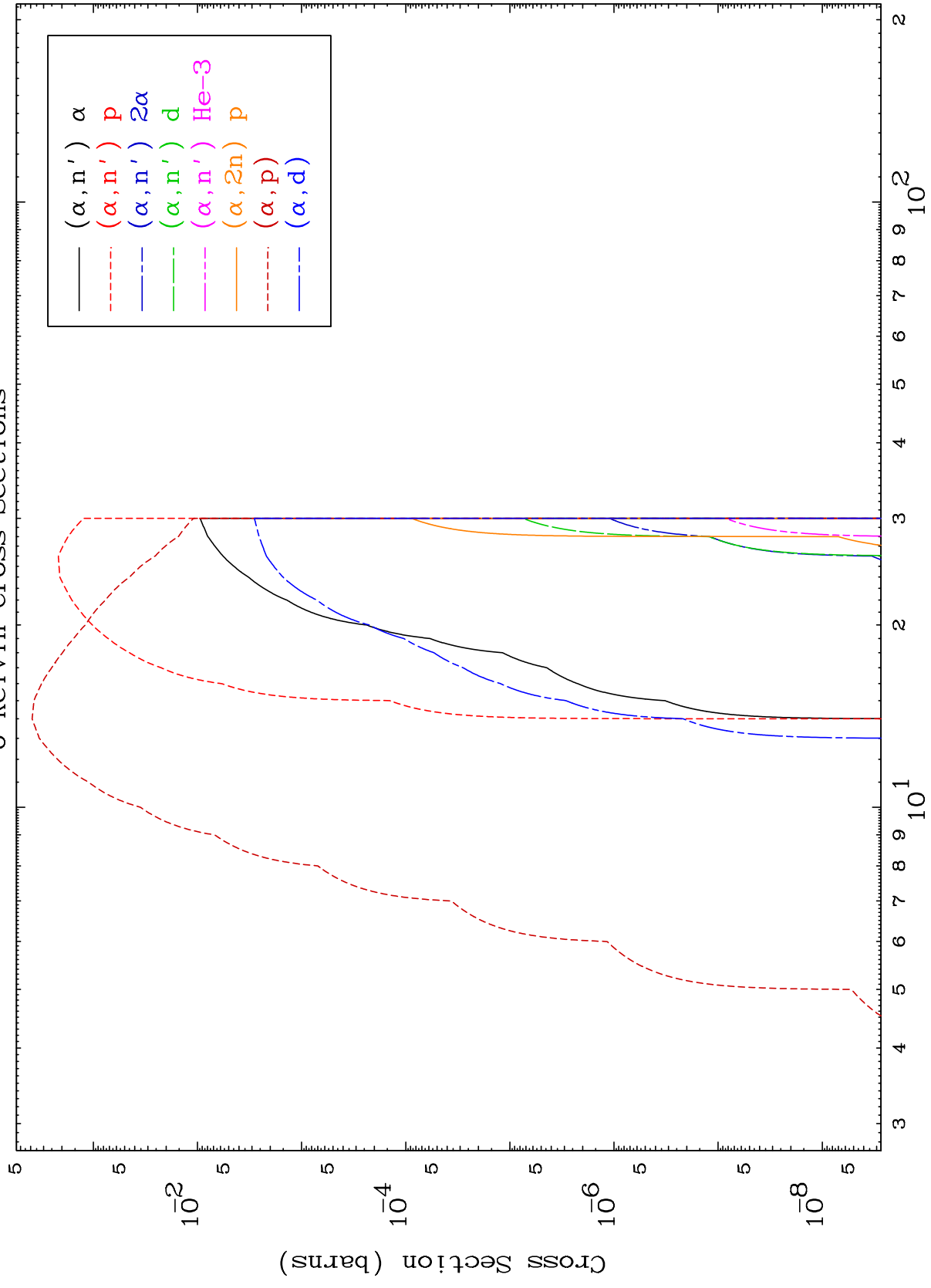
Incident Energy (MeV)

³⁴Se-71

MAT 3416

α Charged Particle
0 Kelvin Cross Sections

34-Se-71



3

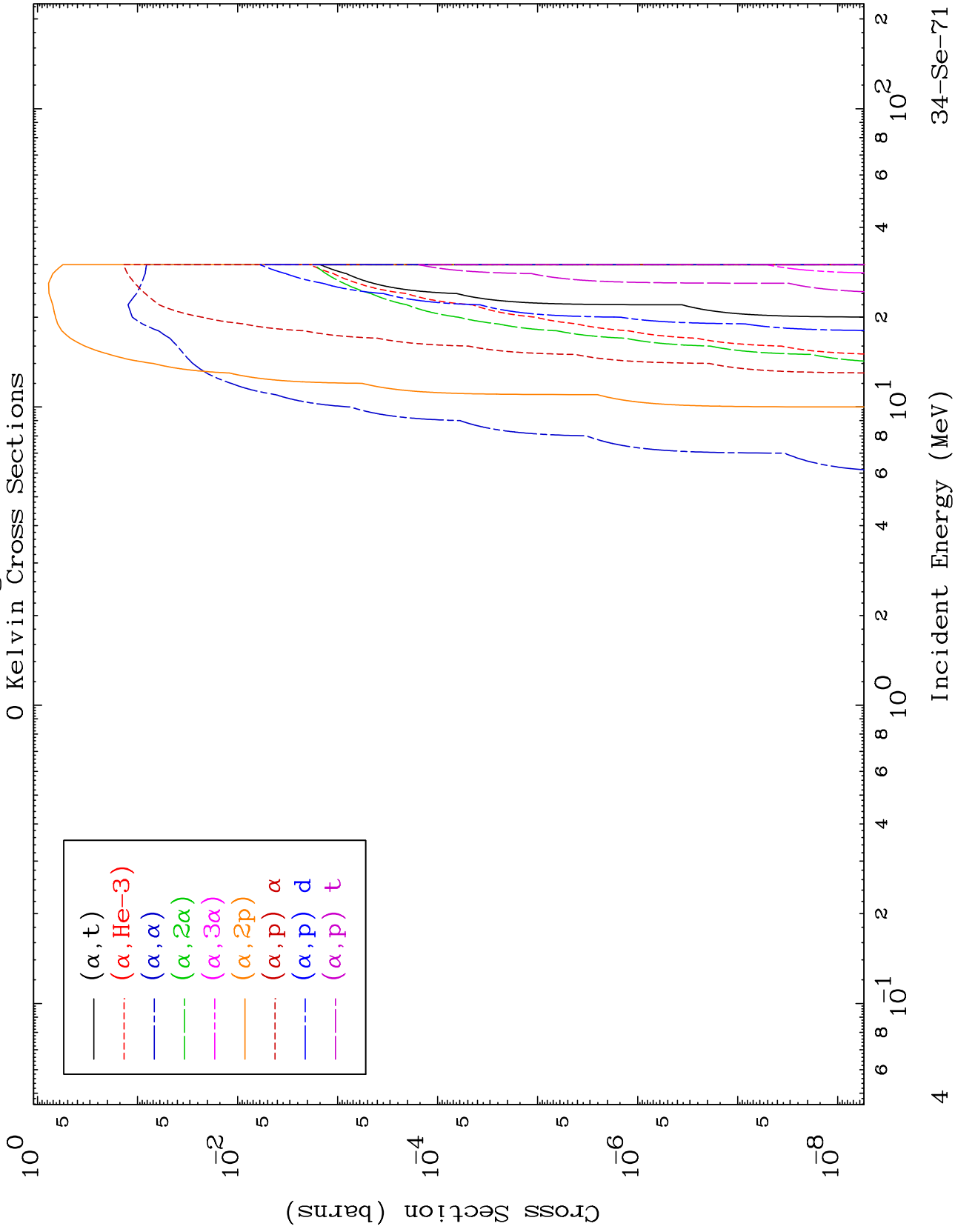
Incident Energy (MeV)

34-Se-71

MAT 3416

α Charged Particle
0 Kelvin Cross Sections

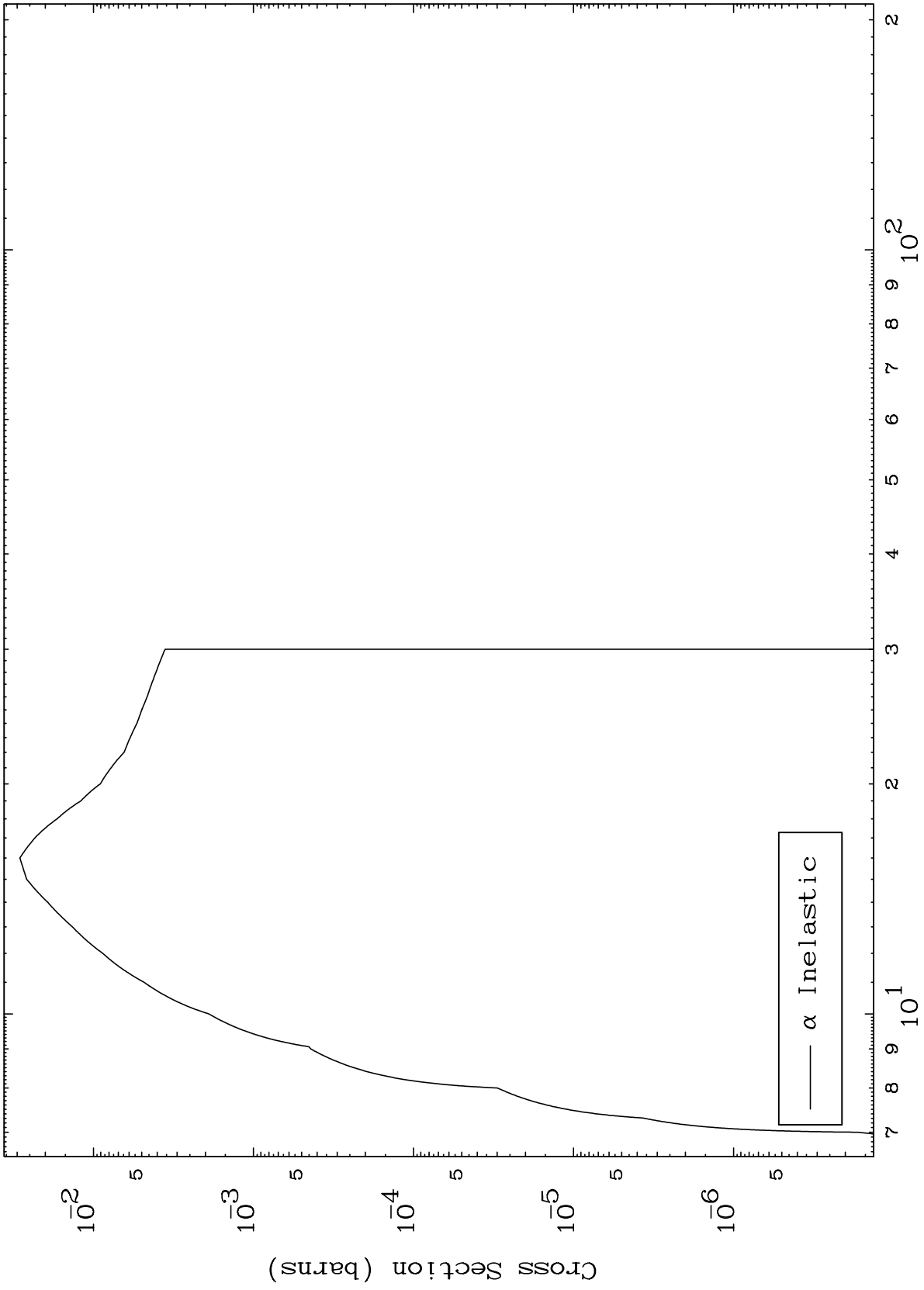
³⁴Se-71



MAT 3416

34-Se-71

(α, n') Level
0 Kelvin Cross Sections



5

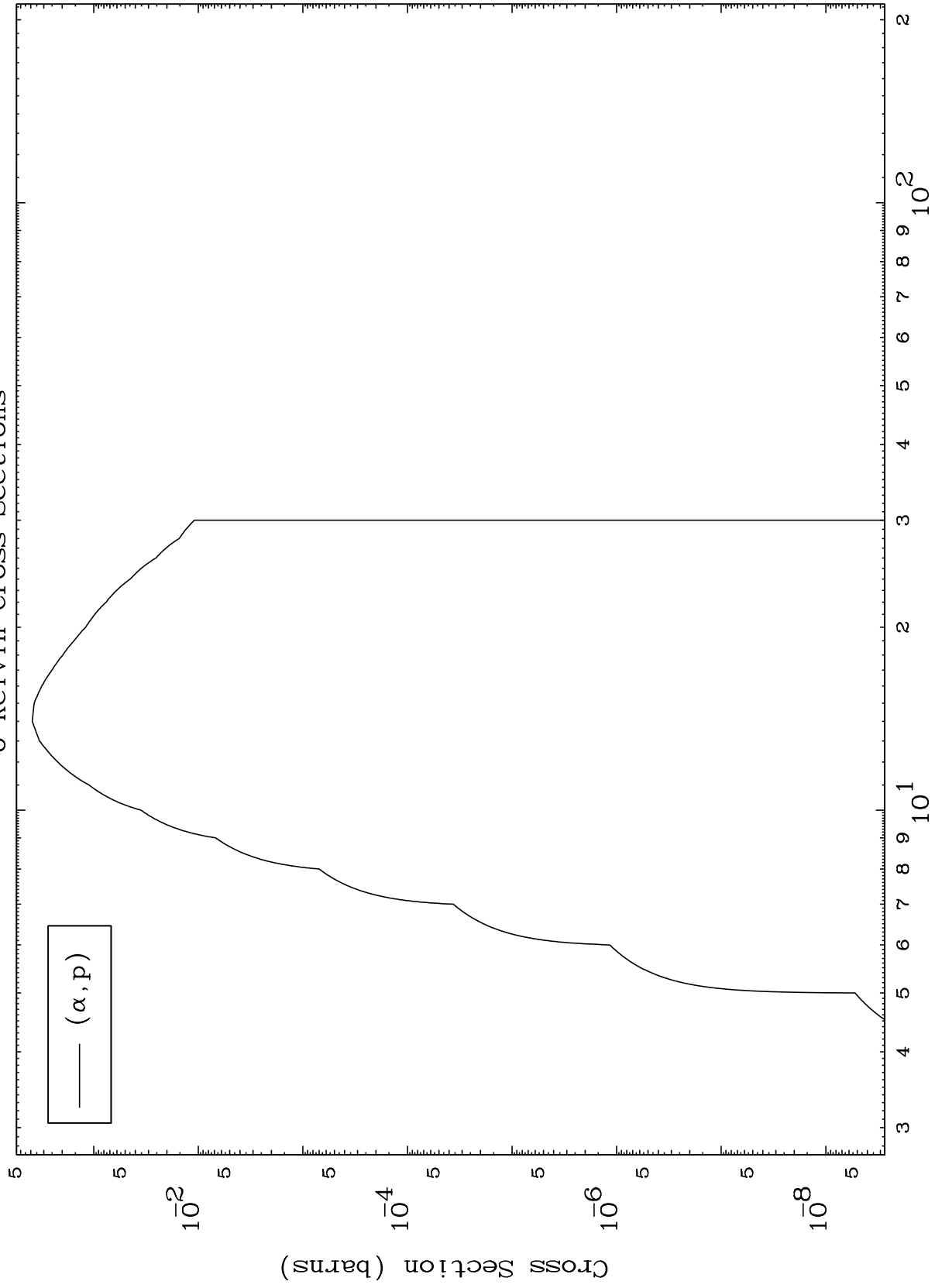
Incident Energy (MeV)

34-Se-71

MAT 3416

34-Se-71

(α, p) Levels
0 Kelvin Cross Sections



34-Se-71

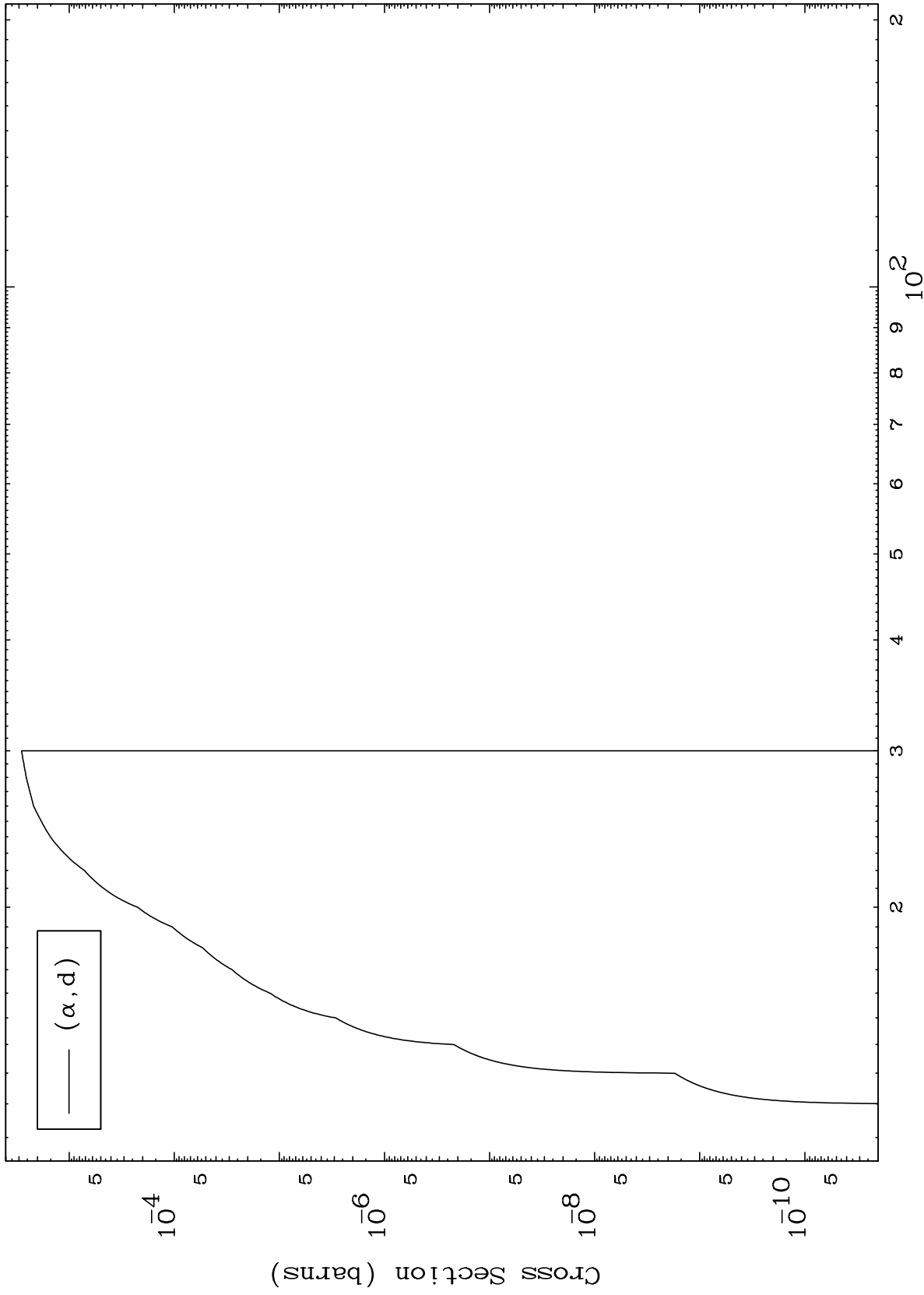
Incident Energy (MeV)

6

MAT 3416

(α, d) Levels
0 Kelvin Cross Sections

³⁴Se-71



7

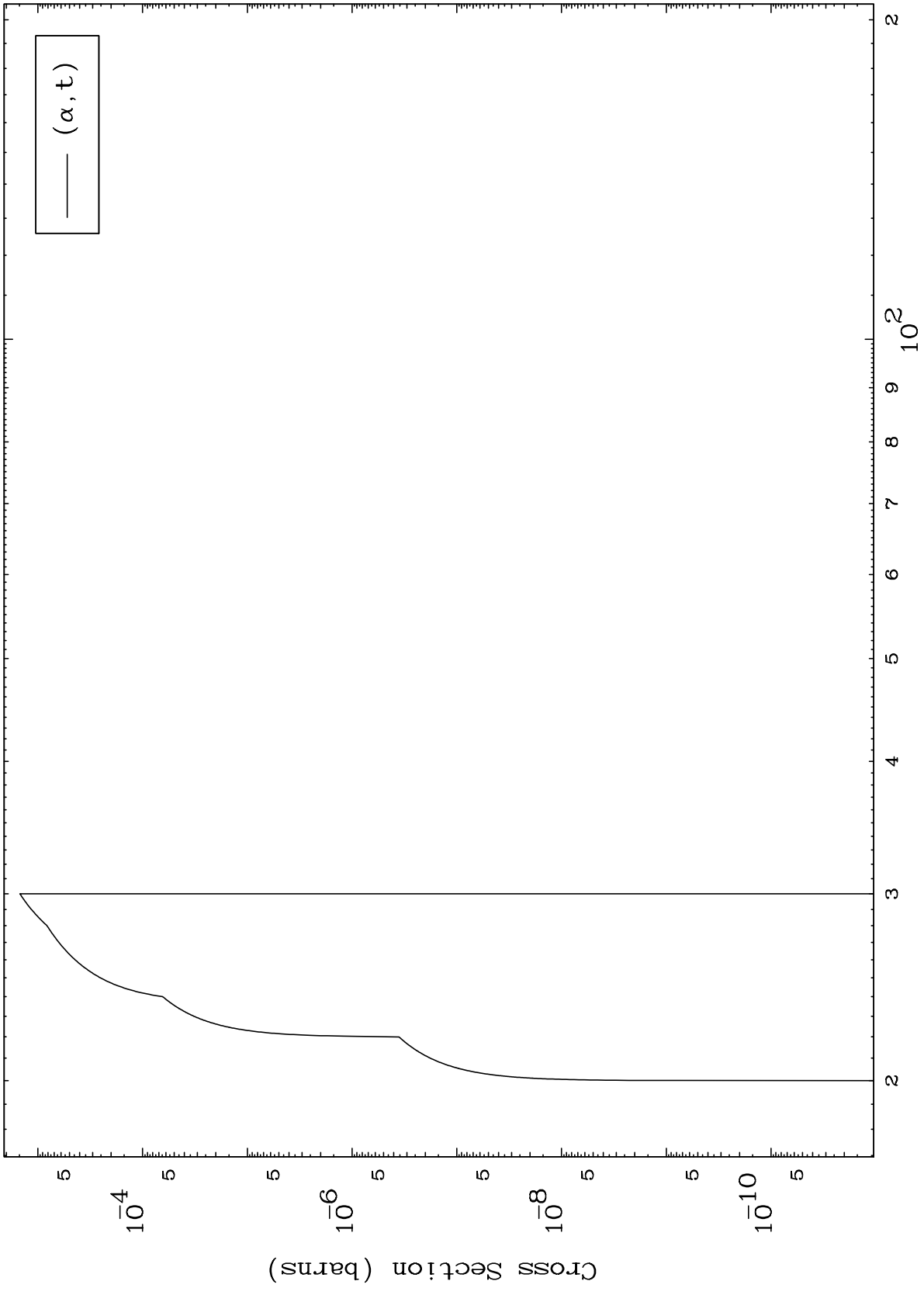
Incident Energy (MeV)

³⁴Se-71

MAT 3416

(α, t) Levels
0 Kelvin Cross Sections

34-Se-71



8

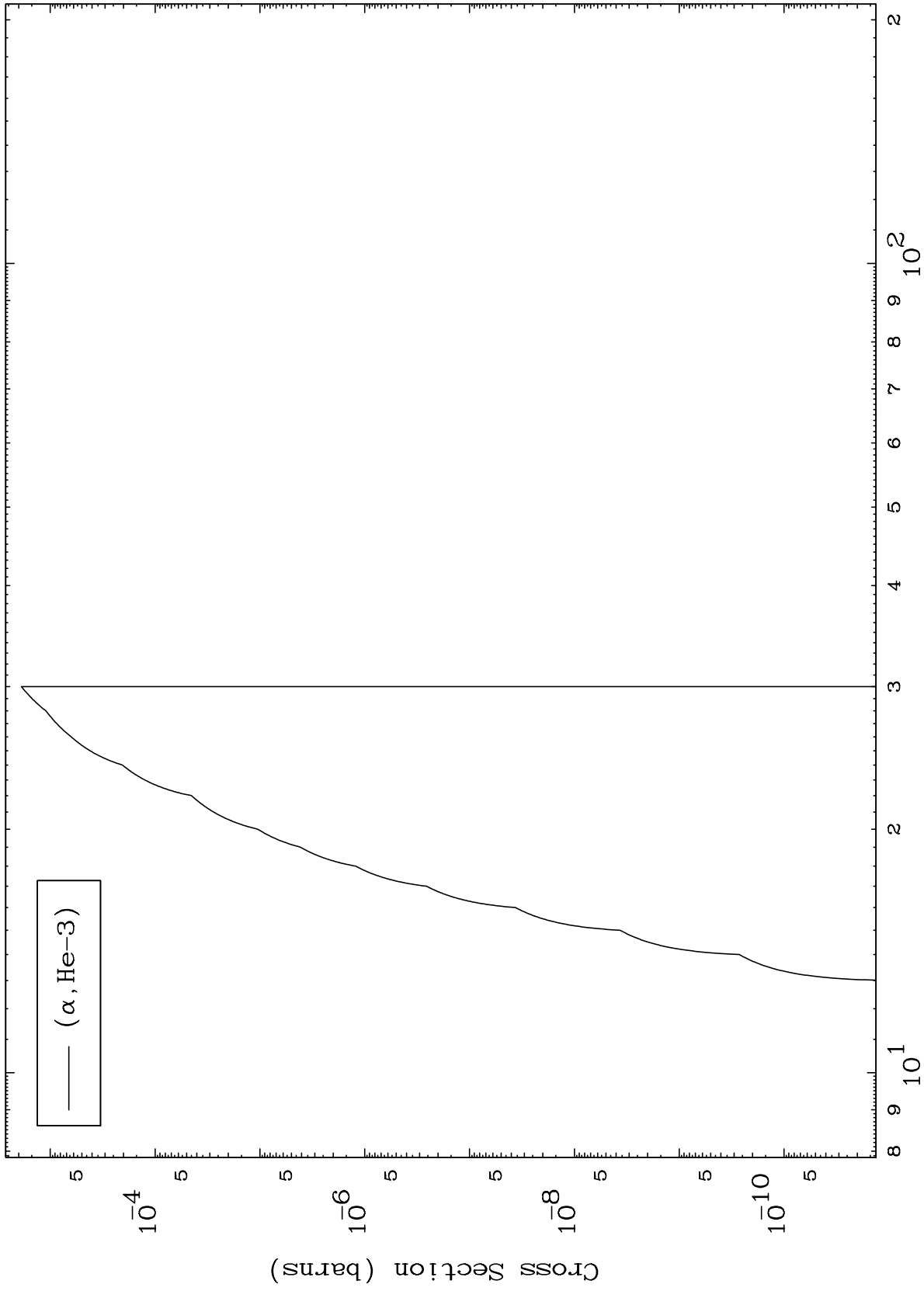
Incident Energy (MeV)

34-Se-71

MAT 3416

(α ,He3) Levels
0 Kelvin Cross Sections

34-Se-71



9

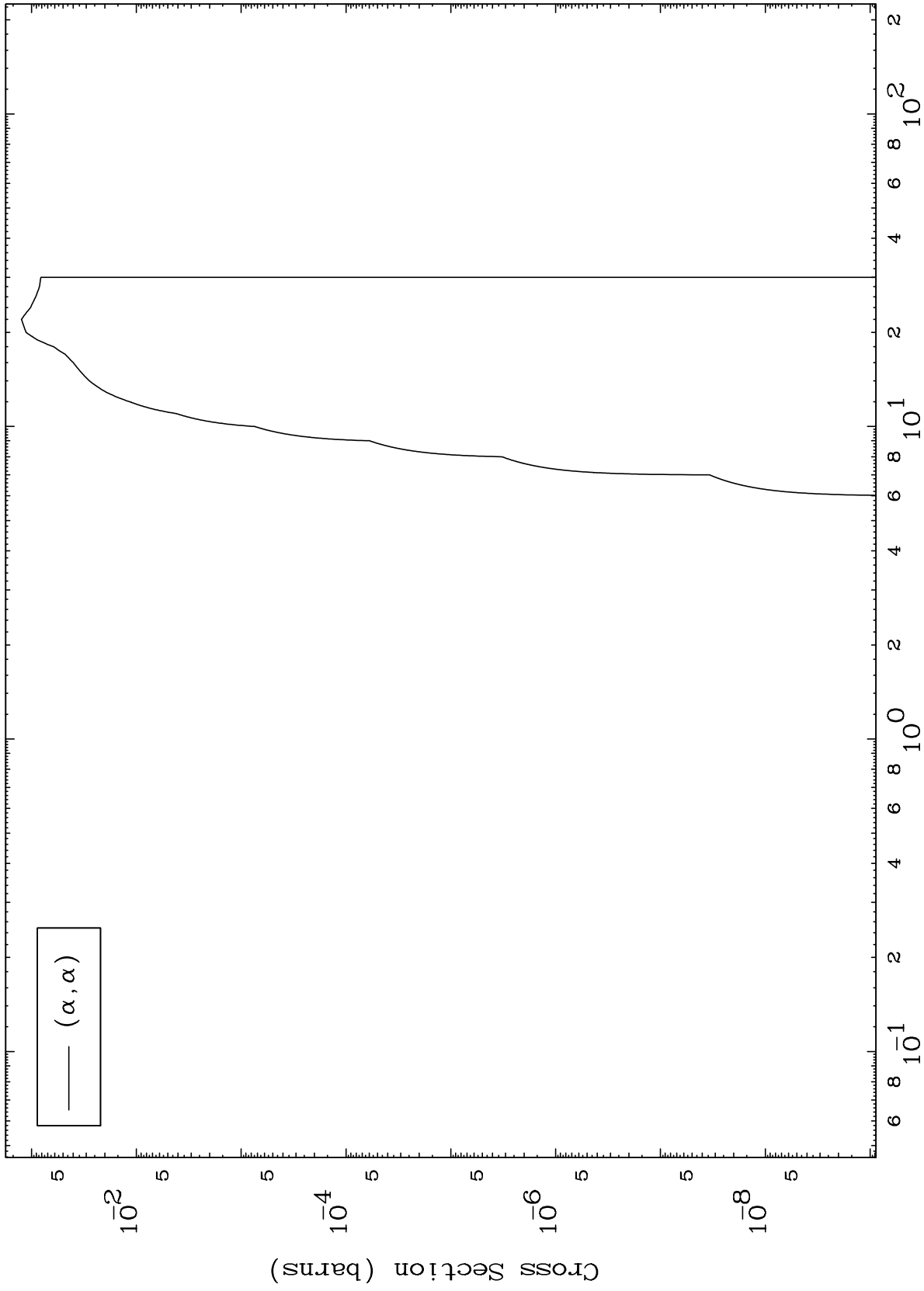
Incident Energy (MeV)

34-Se-71

MAT 3416

(α, α) Levels
0 Kelvin Cross Sections

34-Se-71



10

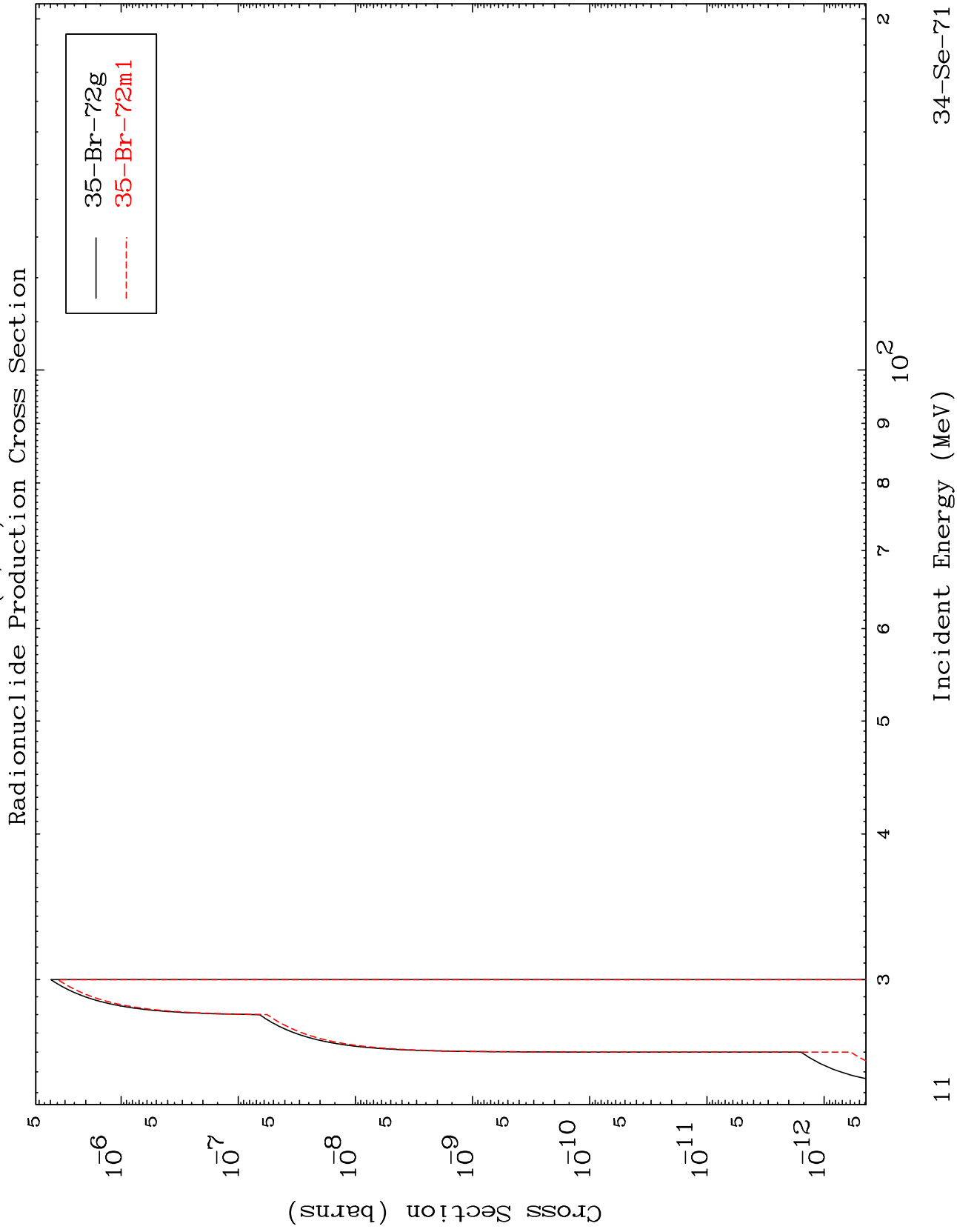
Incident Energy (MeV)

34-Se-71

MAT 3416

(α, n') d

³⁴Se-71

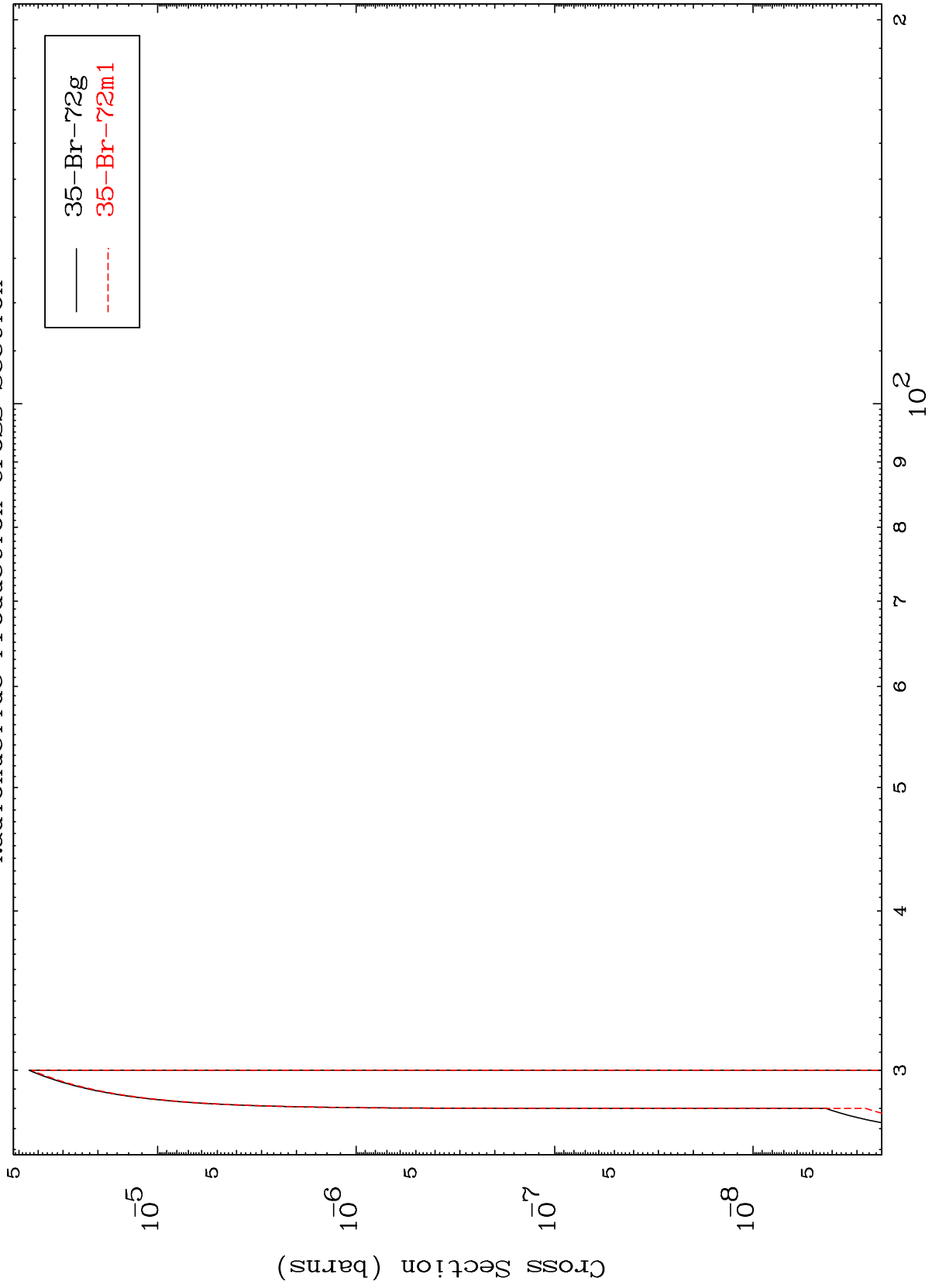


MAT 3416

$(\alpha, 2n)$ p

$^{34}\text{Se-71}$

Radionuclide Production Cross Section



12

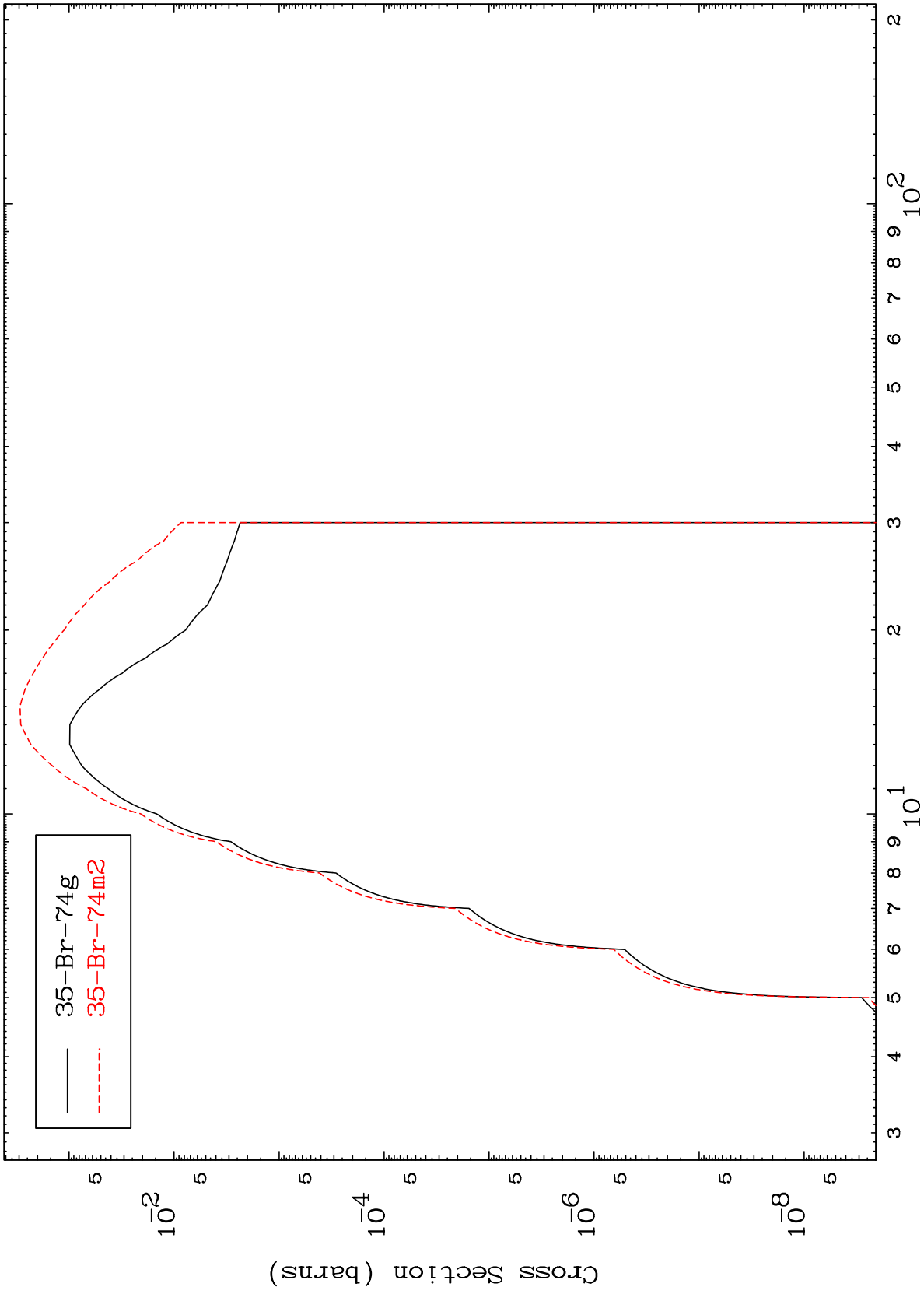
Incident Energy (MeV)

$^{34}\text{Se-71}$

MAT 3416

³⁴Se-71

(α, p)
Radionuclide Production Cross Section



13

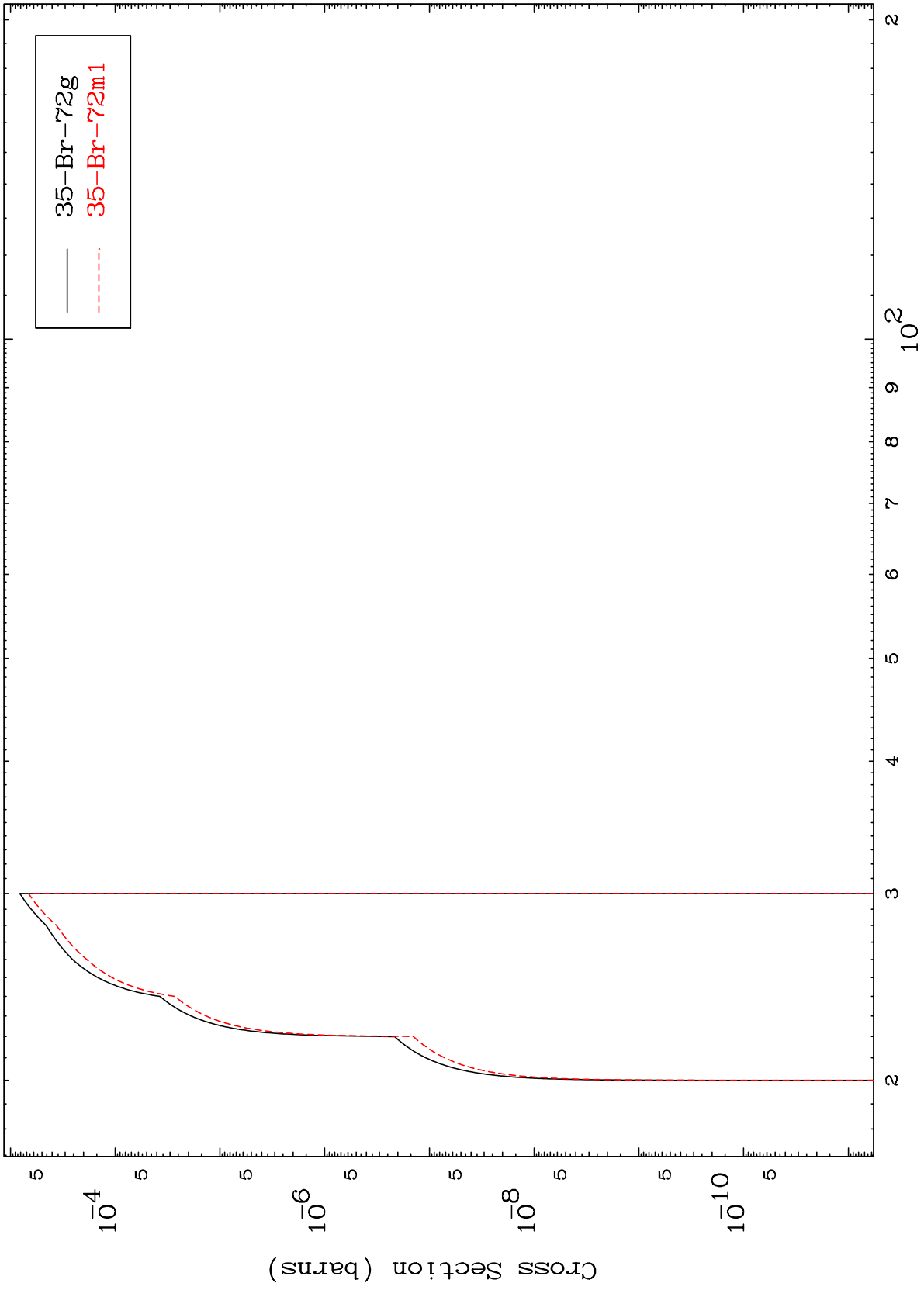
Incident Energy (MeV)

³⁴Se-71

MAT 3416

34-Se-71

(α, t)
Radionuclide Production Cross Section



14

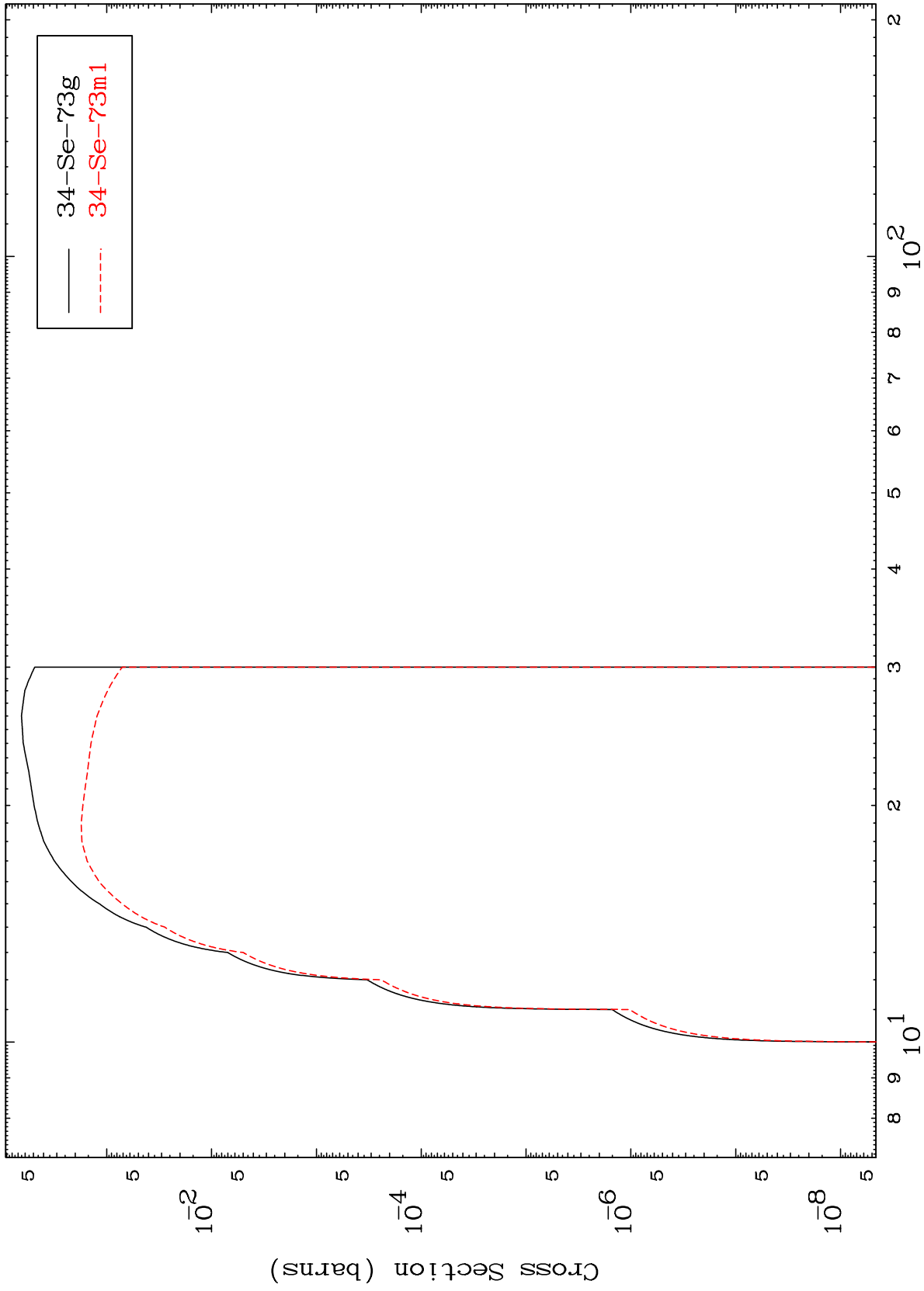
Incident Energy (MeV)

34-Se-71

MAT 3416

34-Se-71

($\alpha, 2p$)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

34-Se-71