

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

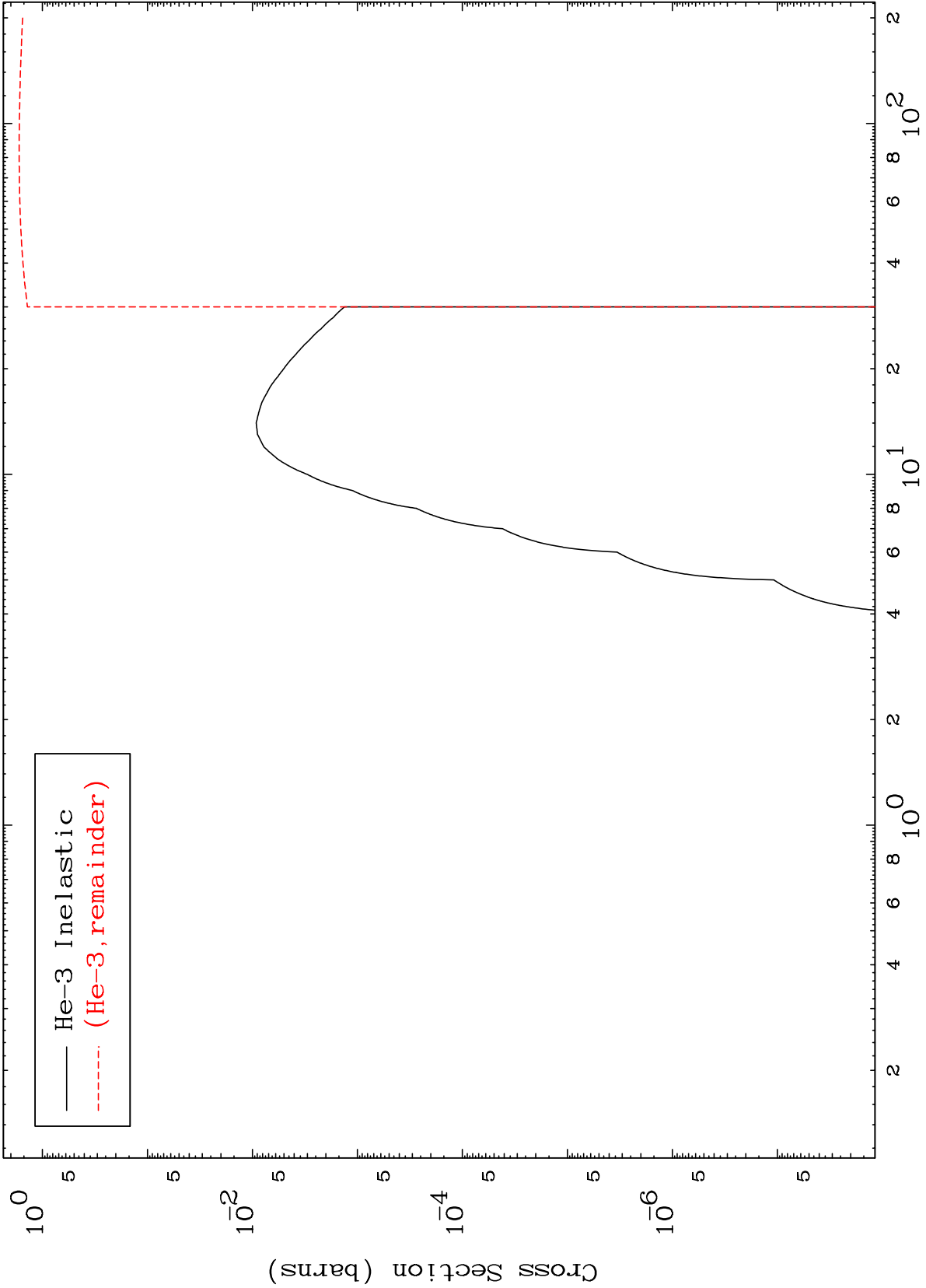
Press Mouse Button to Start

MAT 3452

He-3 Major

34-Se-83

0 Kelvin Cross Sections

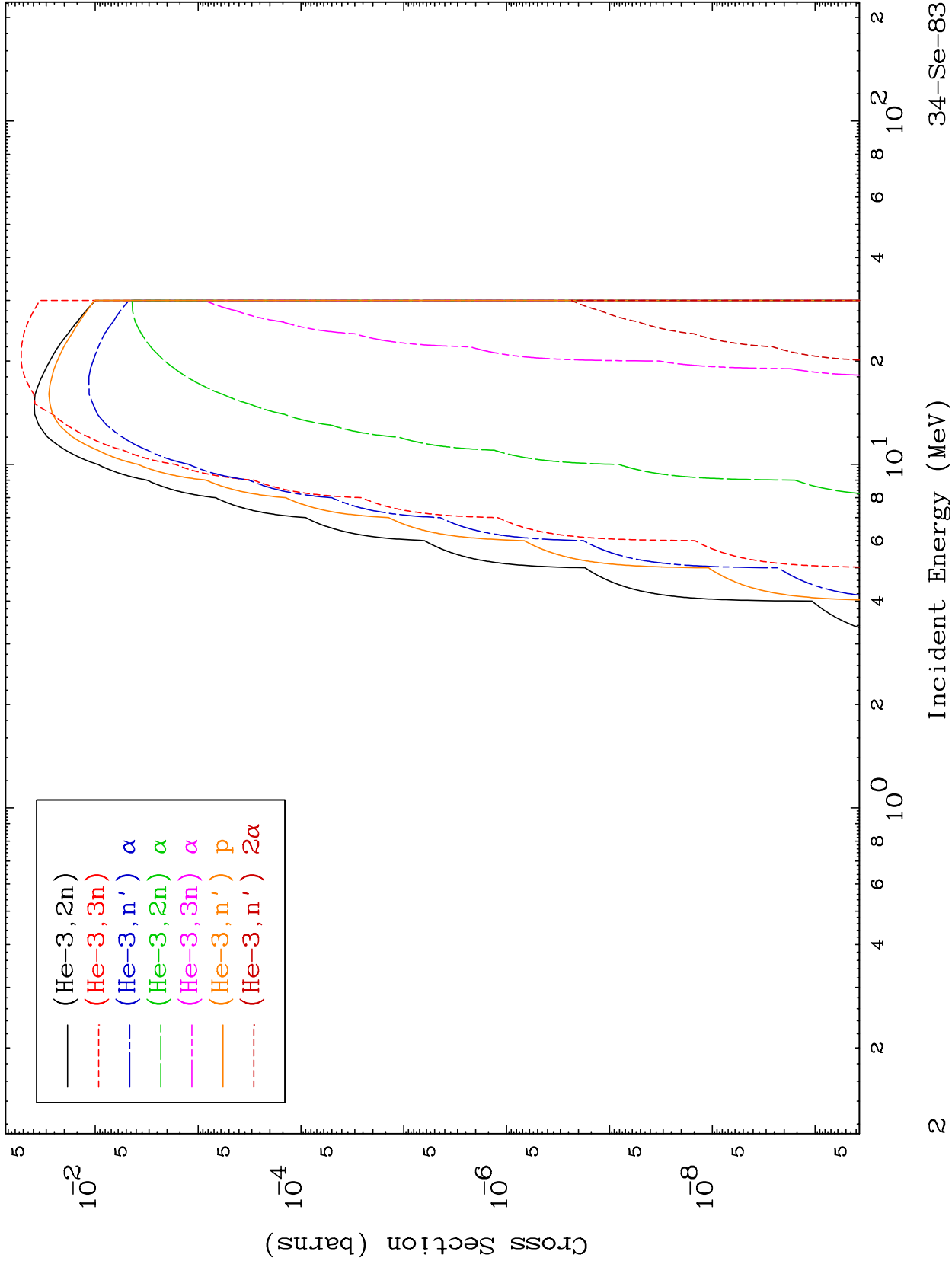


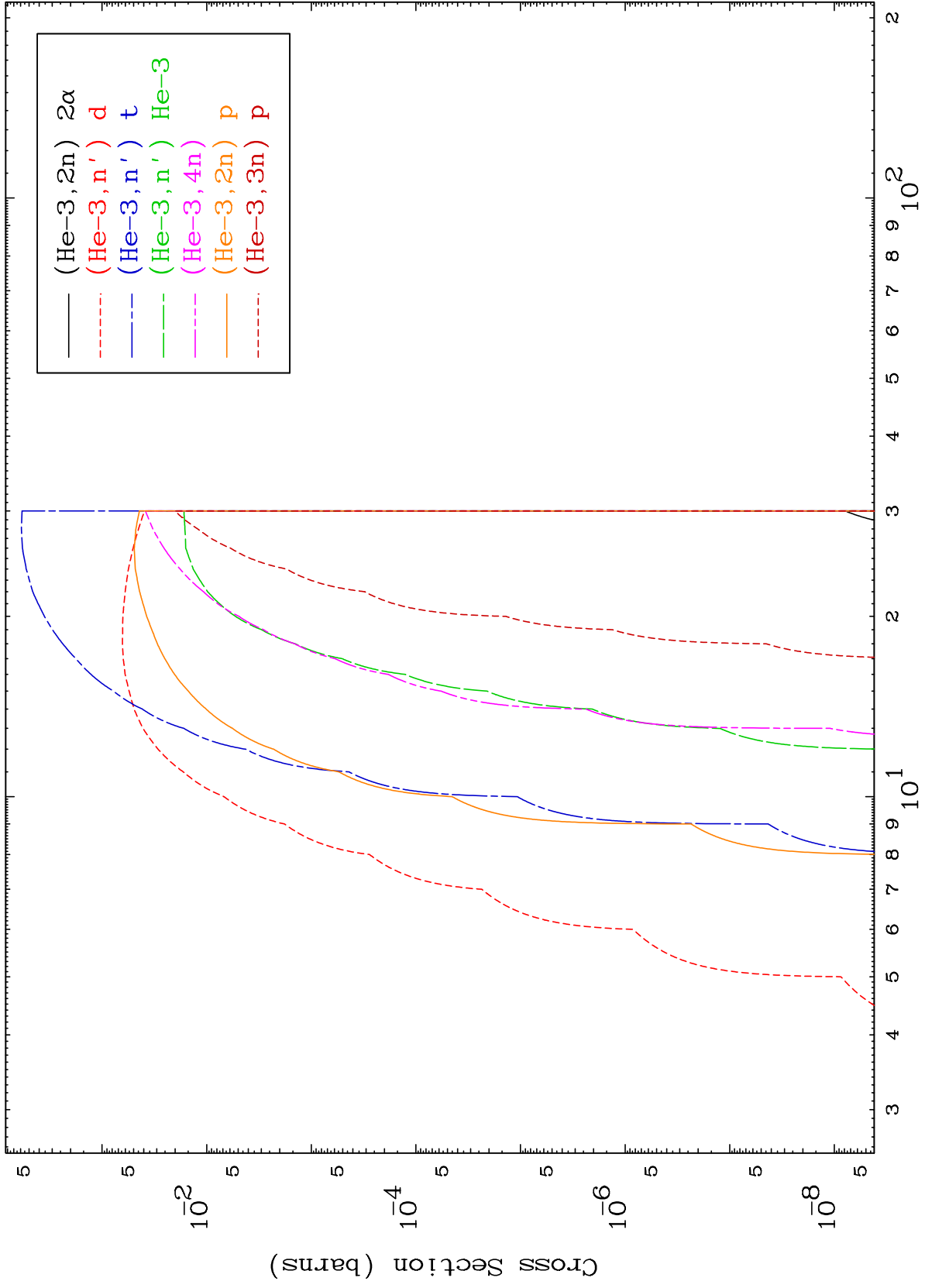
— He-3 Inelastic
- - - (He-3, remainder)

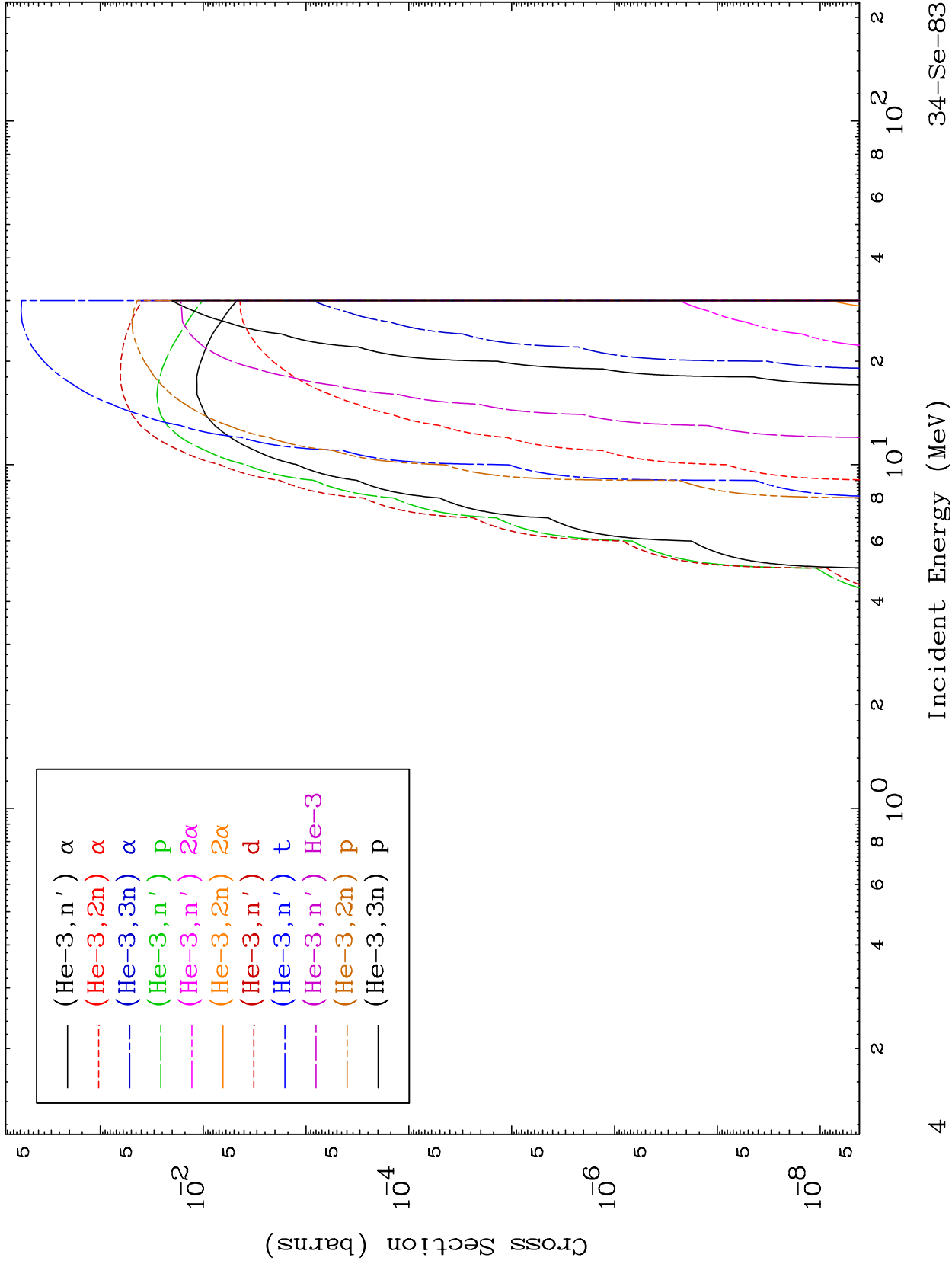
MAT 3452

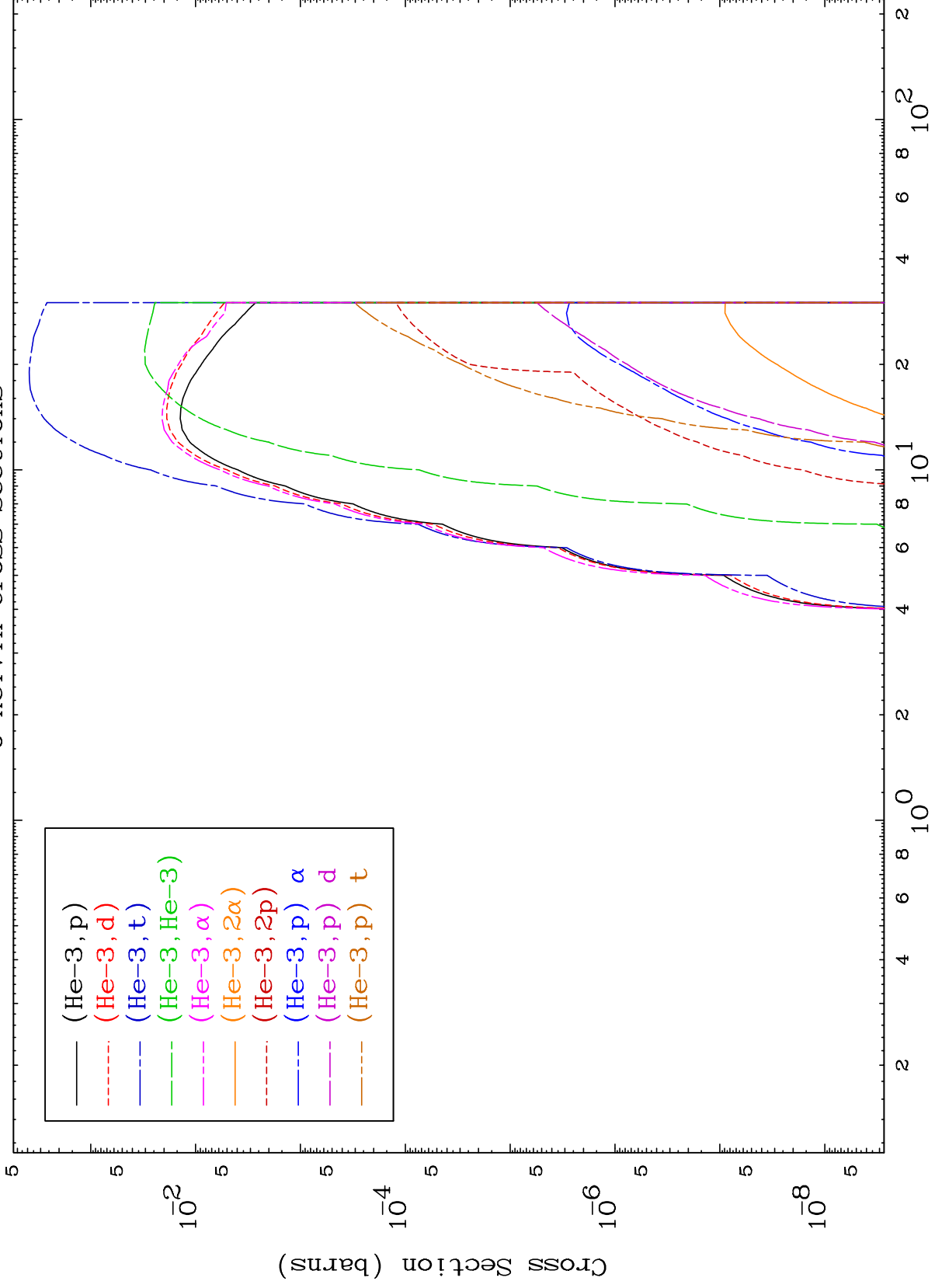
He-3 Neutron Production
0 Kelvin Cross Sections

34-Se-83





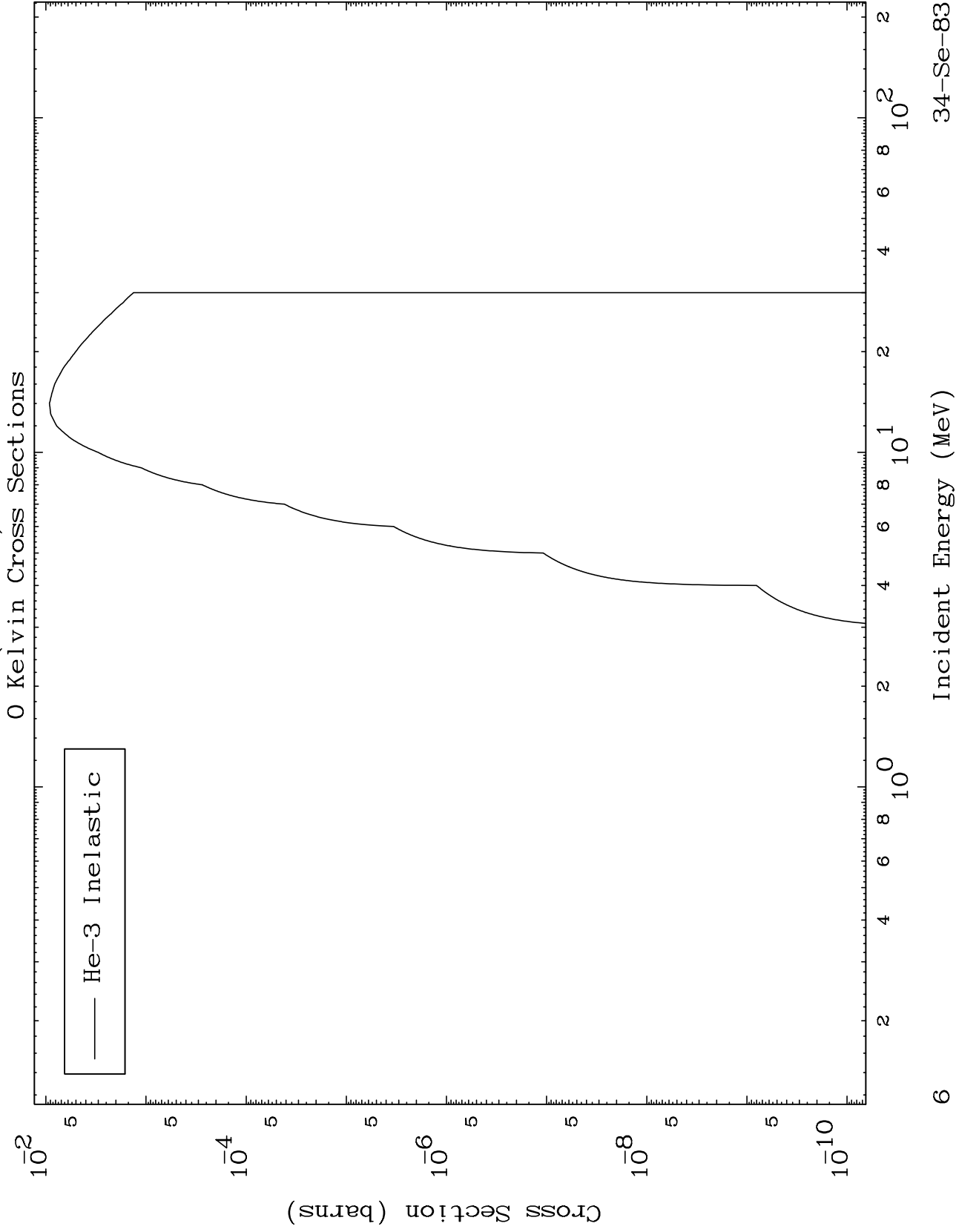




MAT 3452

(He-3, n') Level

34-Se-83

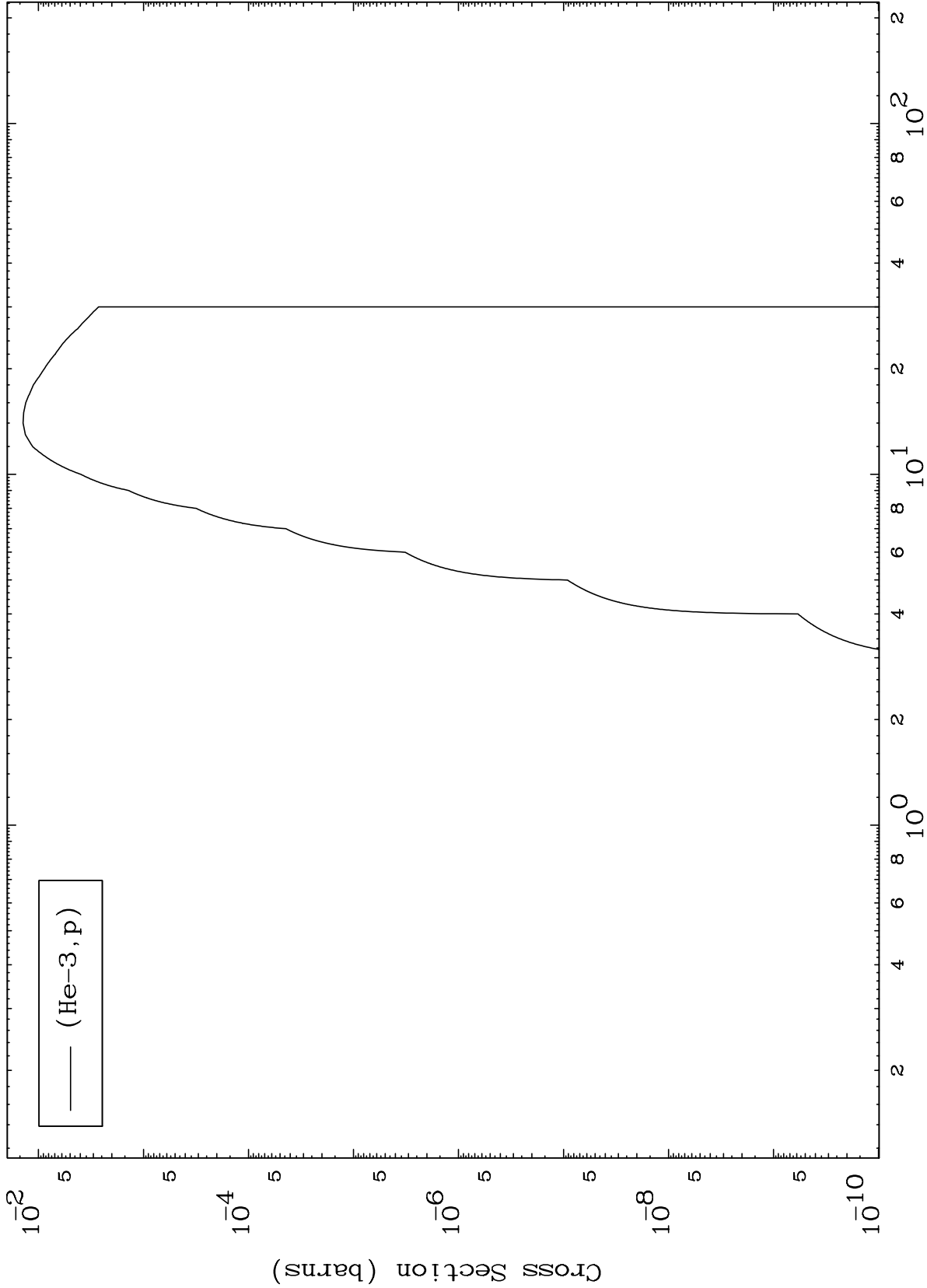


MAT 3452

(He-3,p) Levels

34-Se-83

0 Kelvin Cross Sections



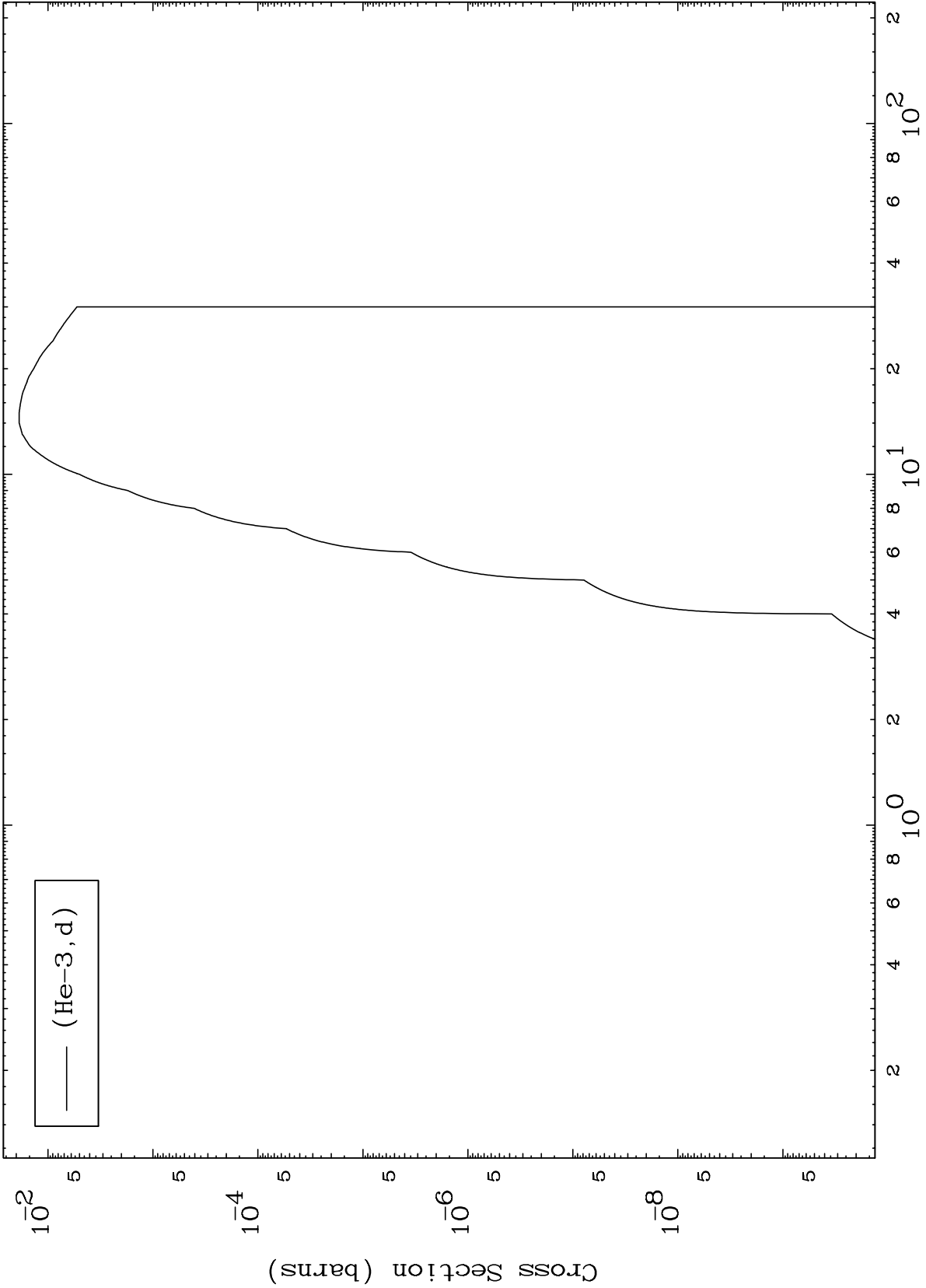
(He-3,p)

MAT 3452

(He-3, d) Levels

34-Se-83

0 Kelvin Cross Sections

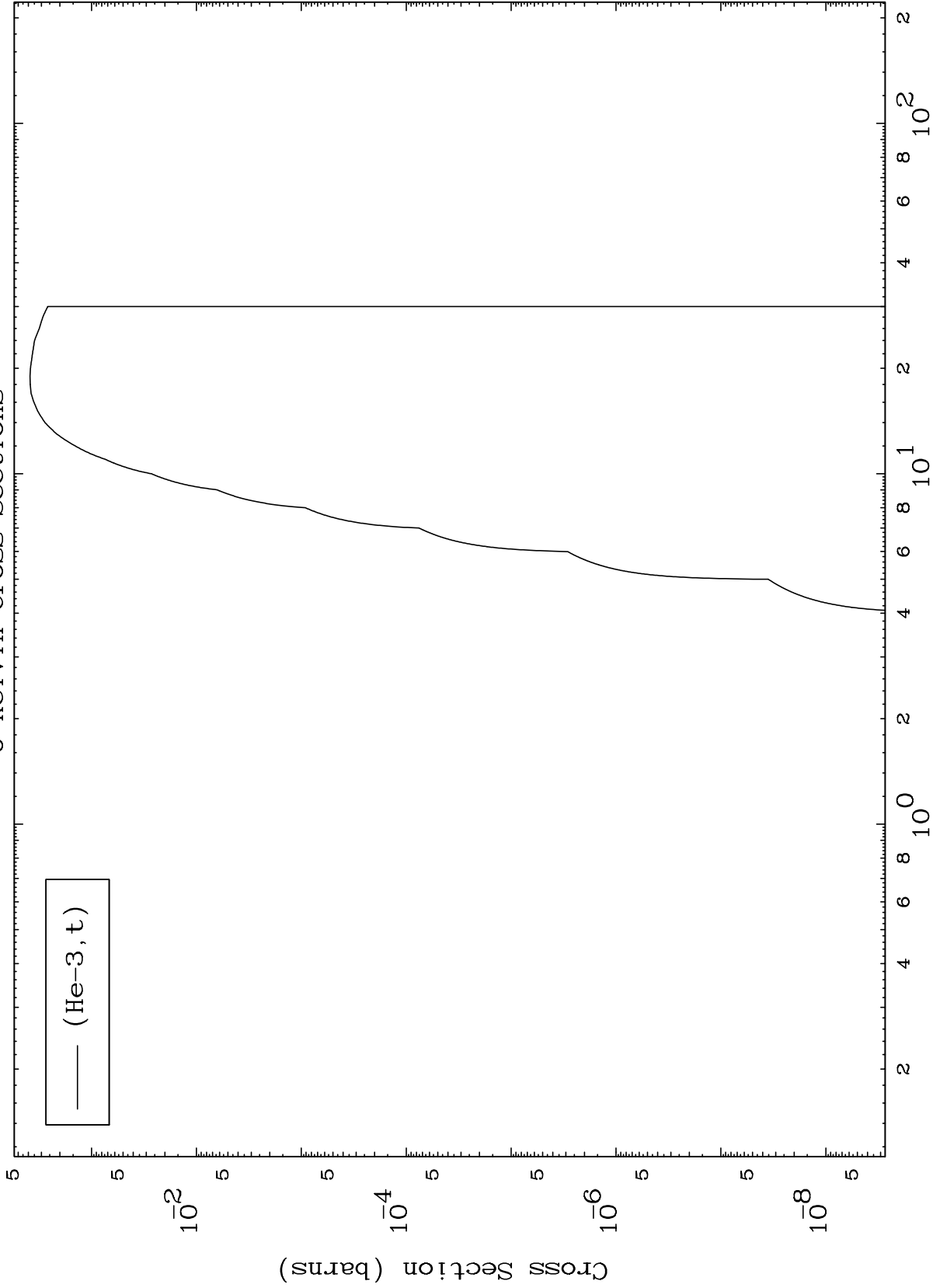


MAT 3452

(He-3, t) Levels

34-Se-83

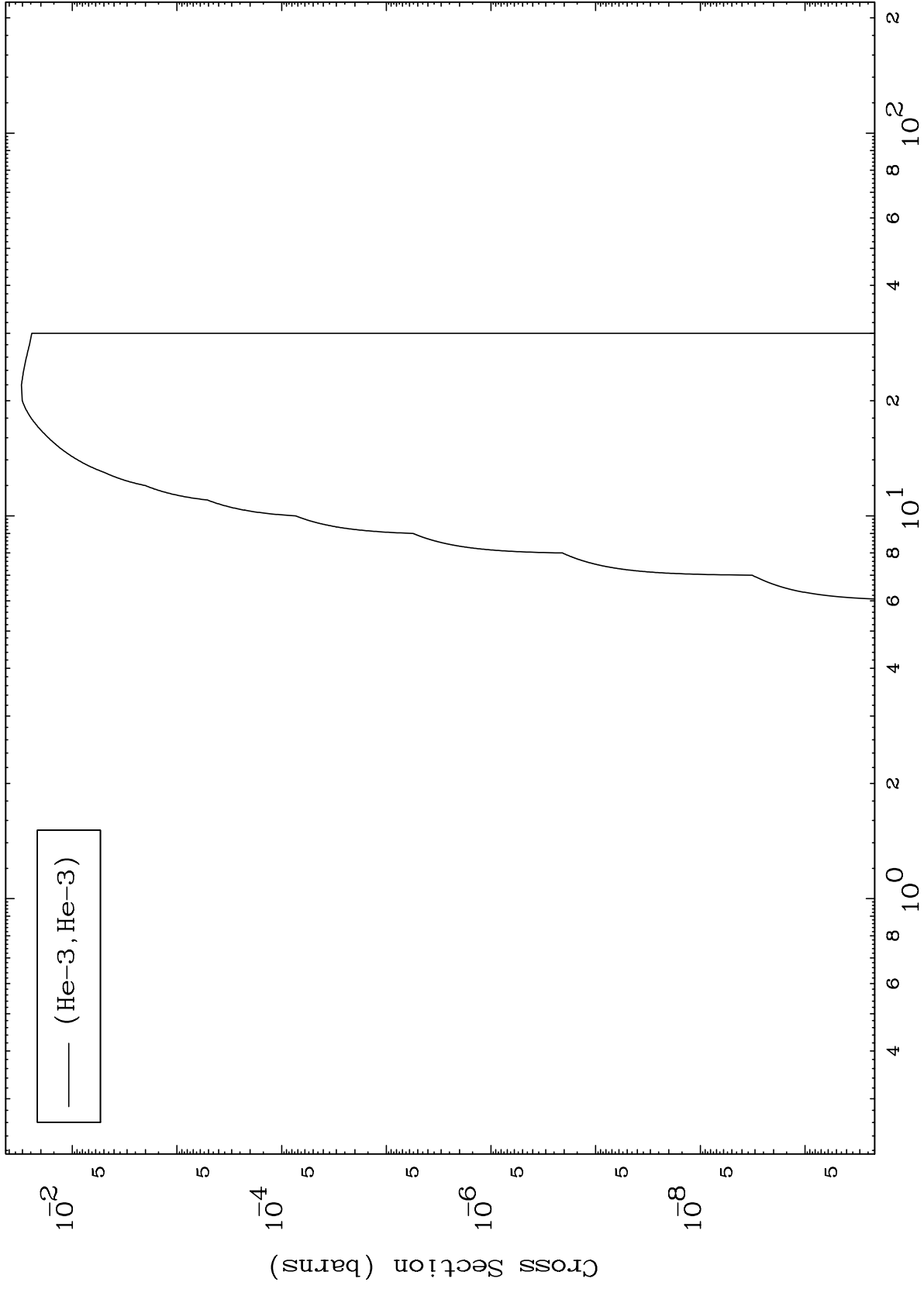
0 Kelvin Cross Sections



MAT 3452

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

34-Se-83



— (He-3, He-3)

10

Incident Energy (MeV)

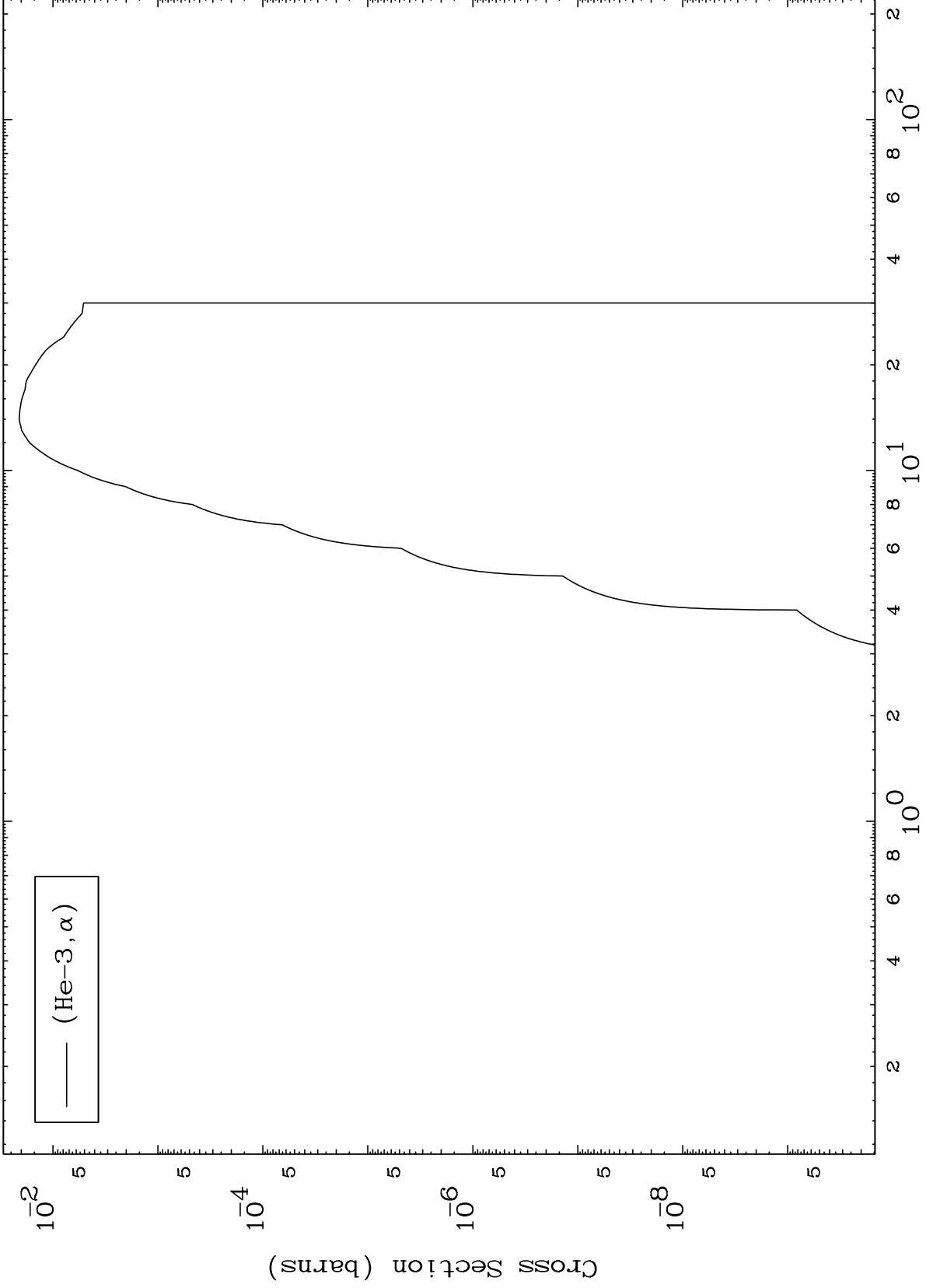
34-Se-83

MAT 3452

(He-3, α) Levels

34-Se-83

0 Kelvin Cross Sections

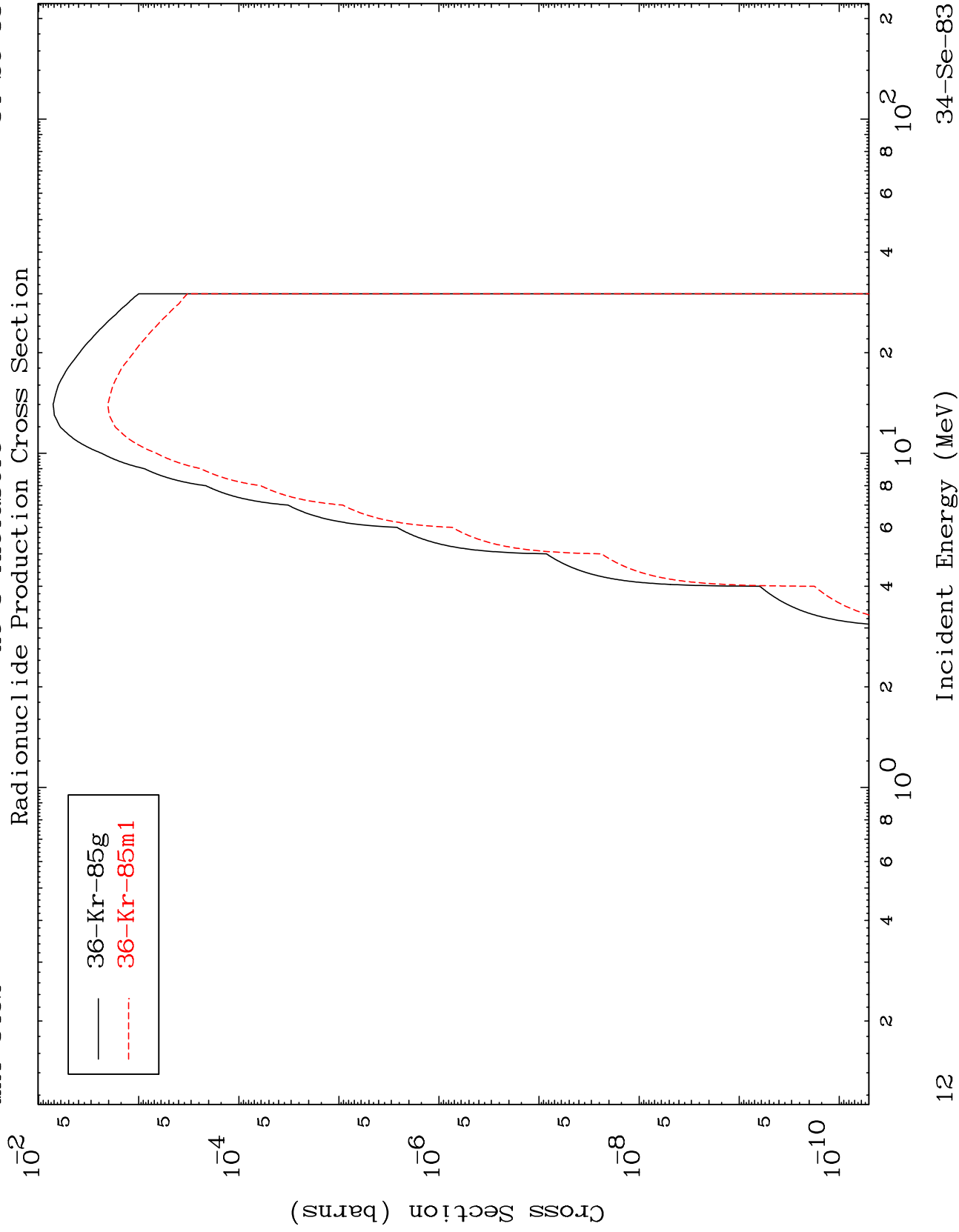


MAT 3452

He-3 Inelastic

34-Se-83

Radionuclide Production Cross Section

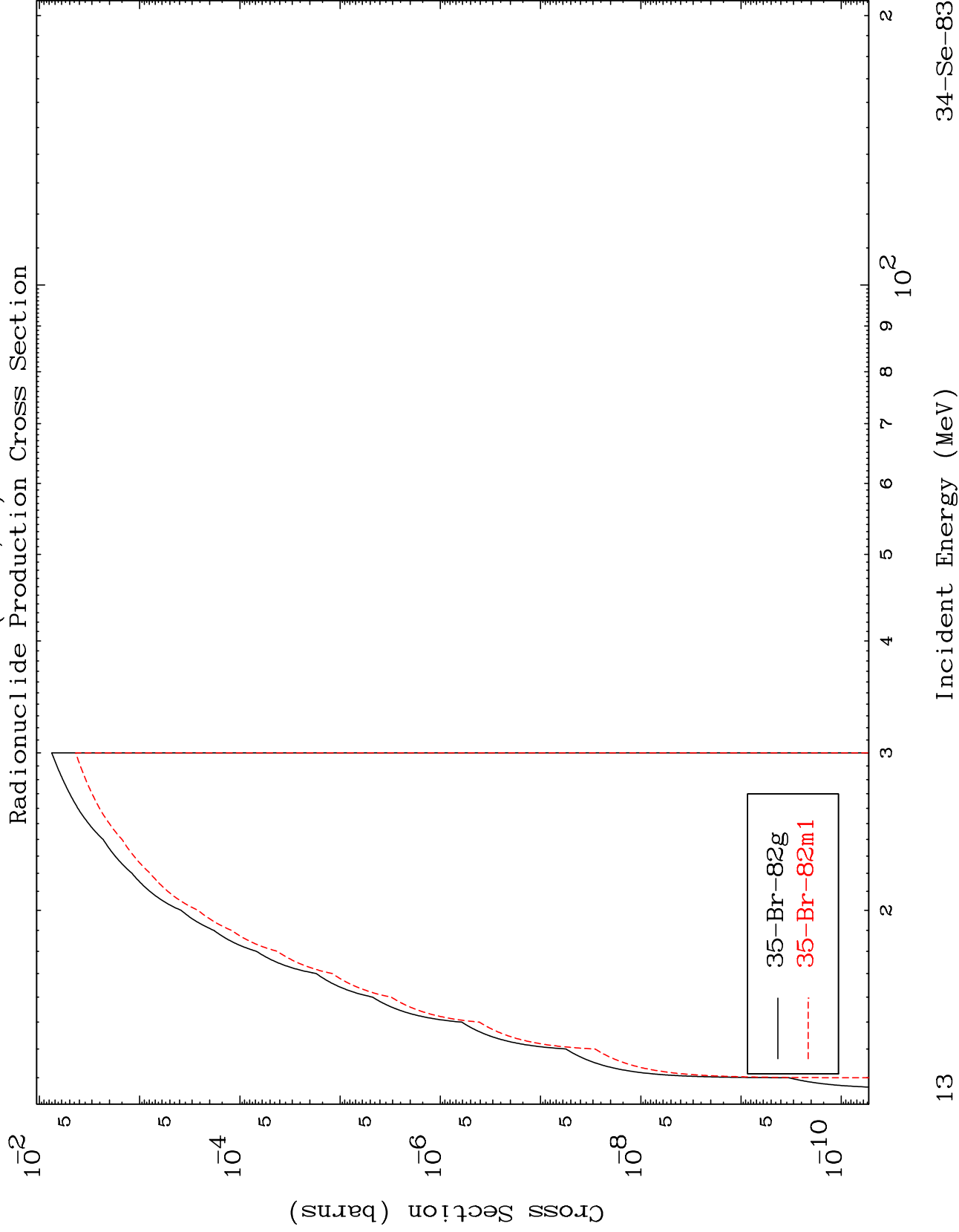


36-Kr-85g
36-Kr-85m1

MAT 3452

(He-3,2n) d

34-Se-83



13

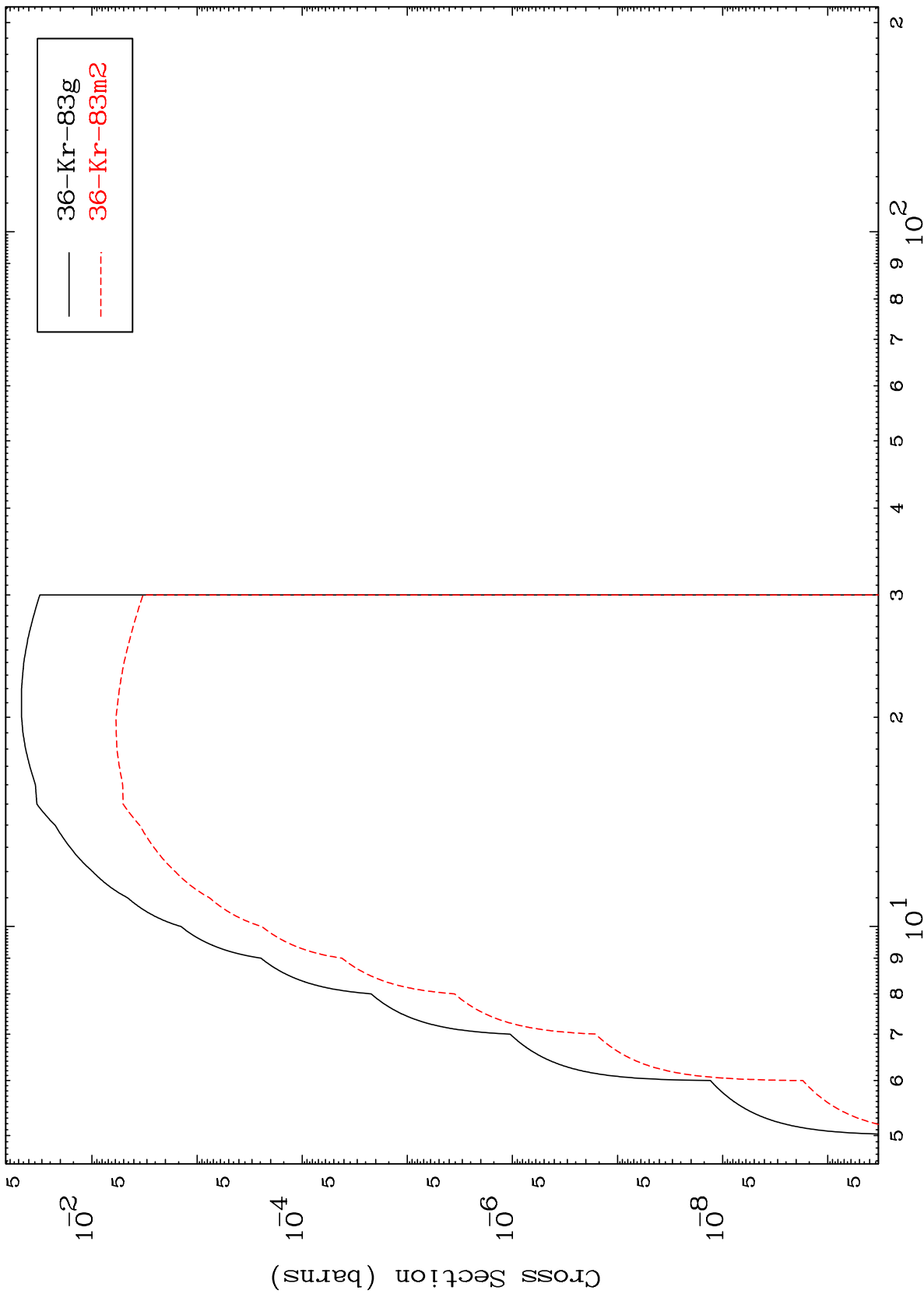
34-Se-83

MAT 3452

(He-3,3n)

34-Se-83

Radionuclide Production Cross Section



14

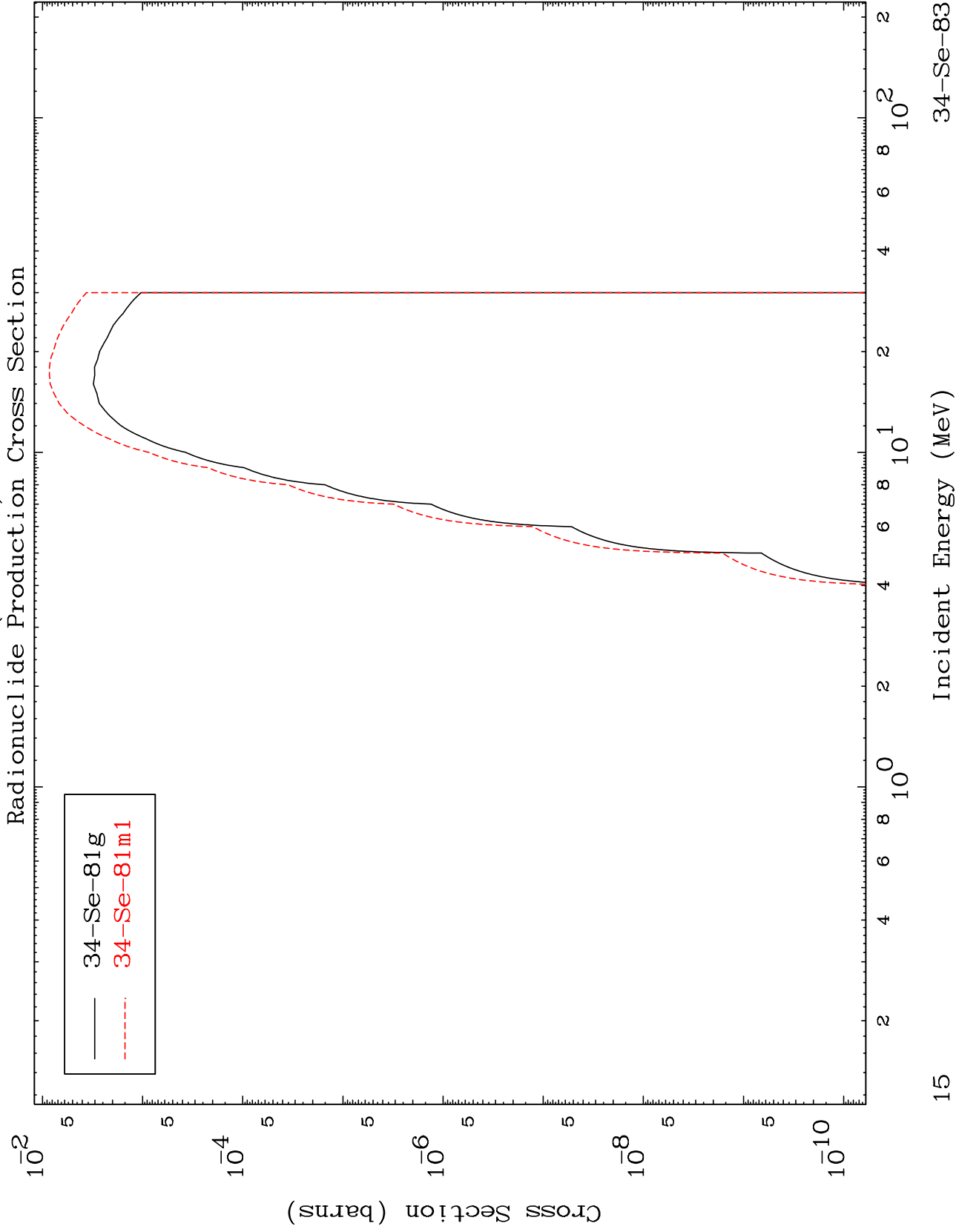
Incident Energy (MeV)

34-Se-83

MAT 3452

(He-3, n') α

³⁴Se-83



15

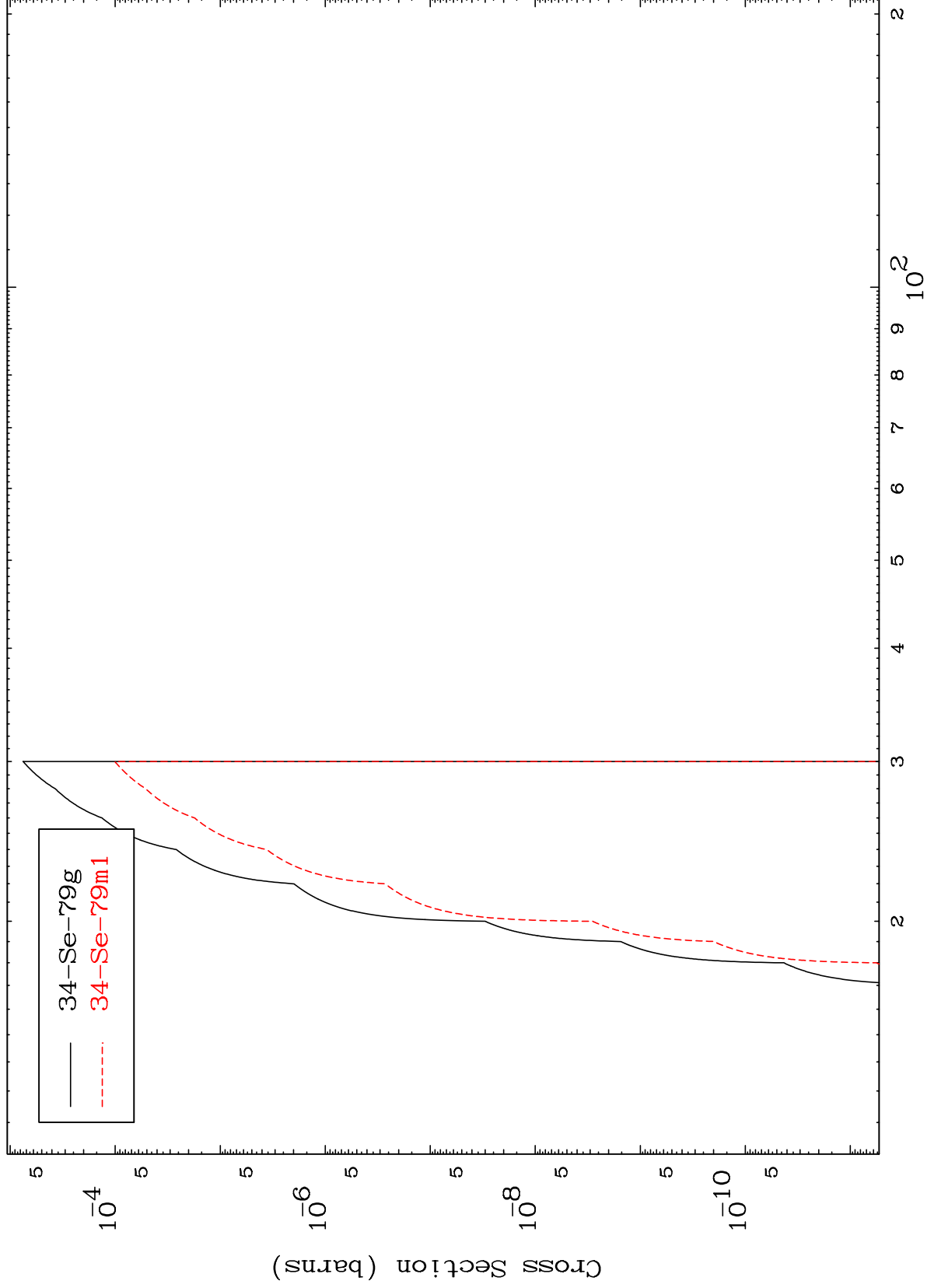
³⁴Se-83

MAT 3452

(He-3,3n) α

34-Se-83

Radionuclide Production Cross Section



16

Incident Energy (MeV)

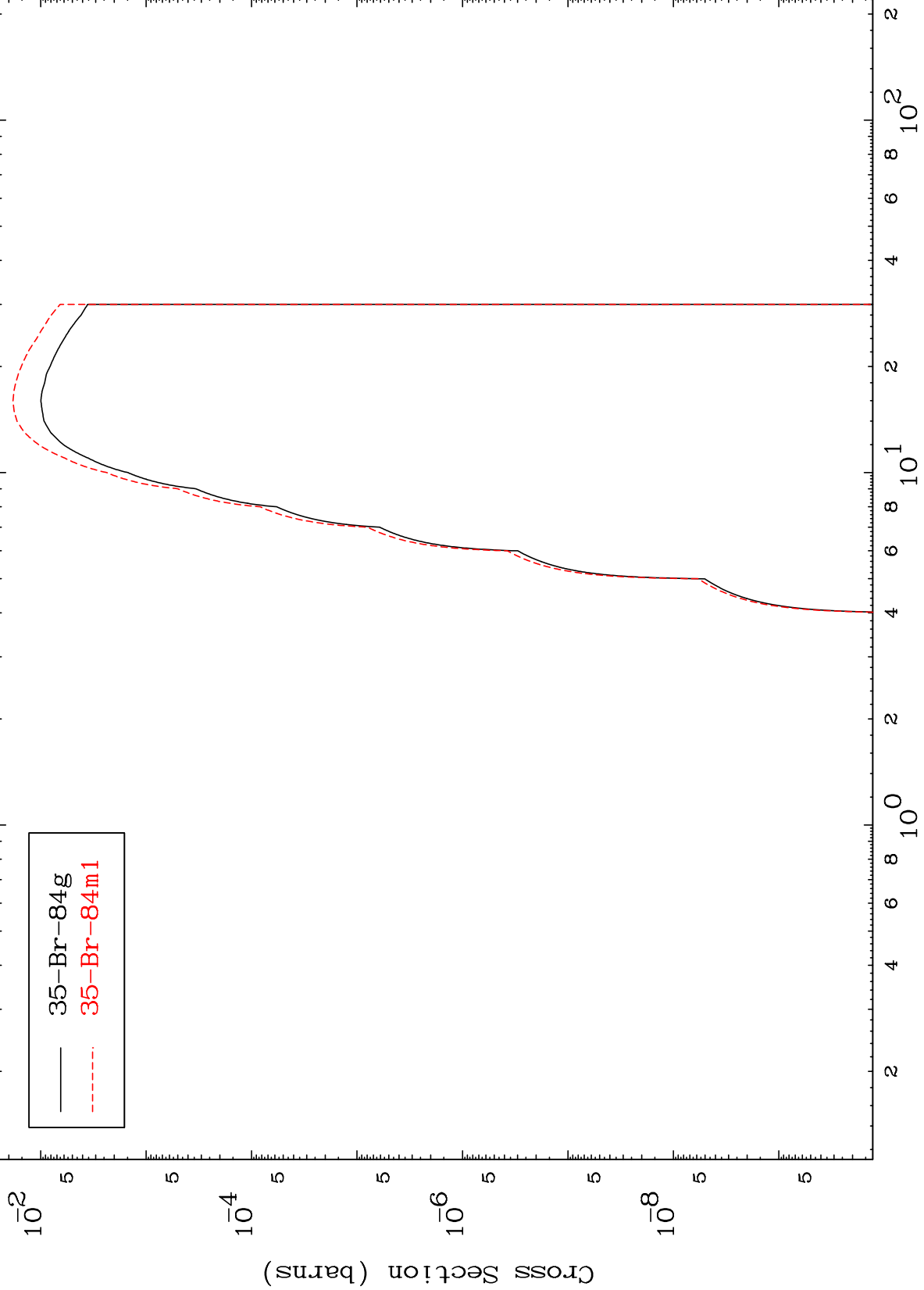
34-Se-83

MAT 3452

(He-3, n') p

34-Se-83

Radionuclide Production Cross Section

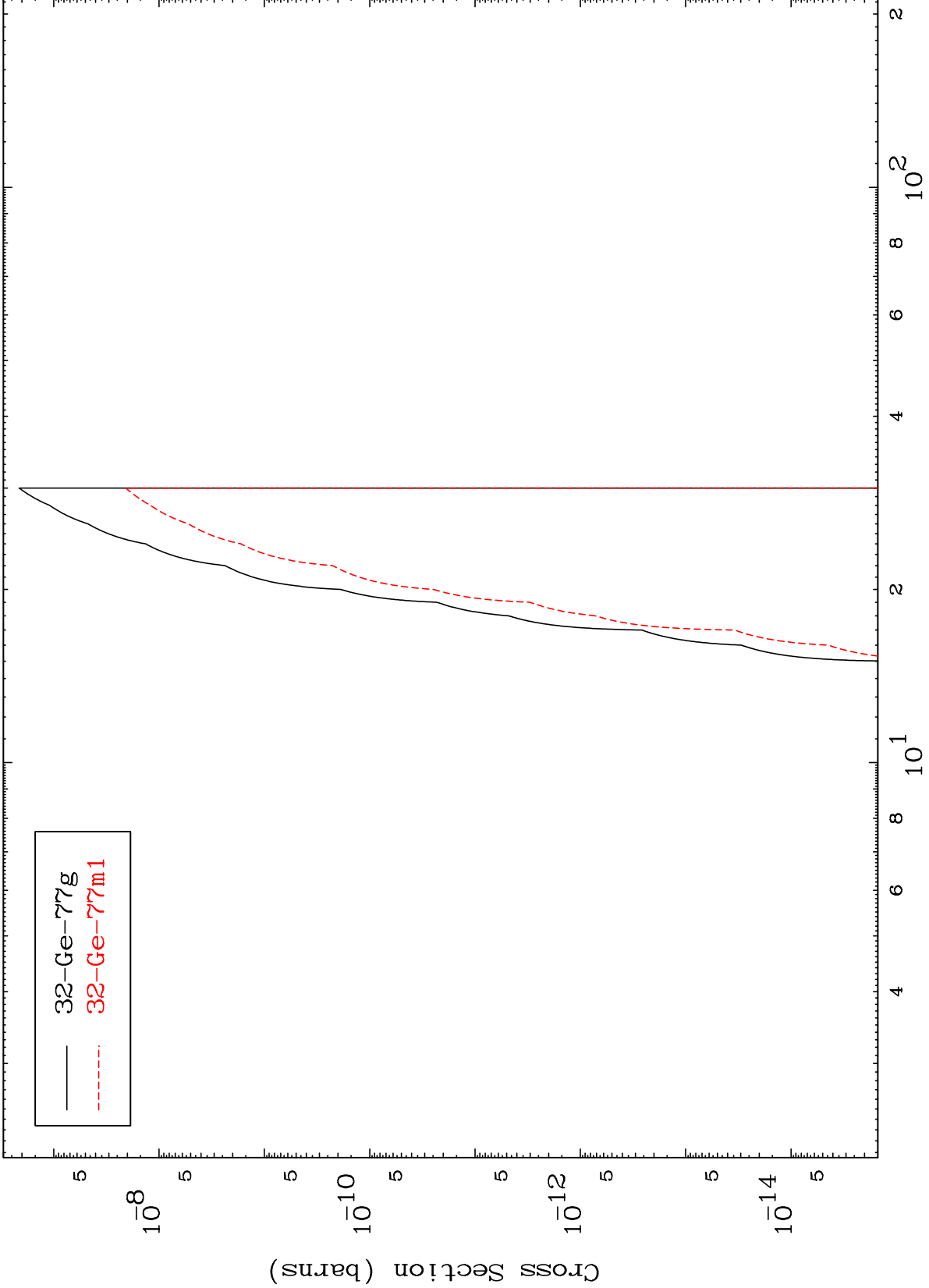


MAT 3452

(He-3, n') 2α

34-Se-83

Radionuclide Production Cross Section



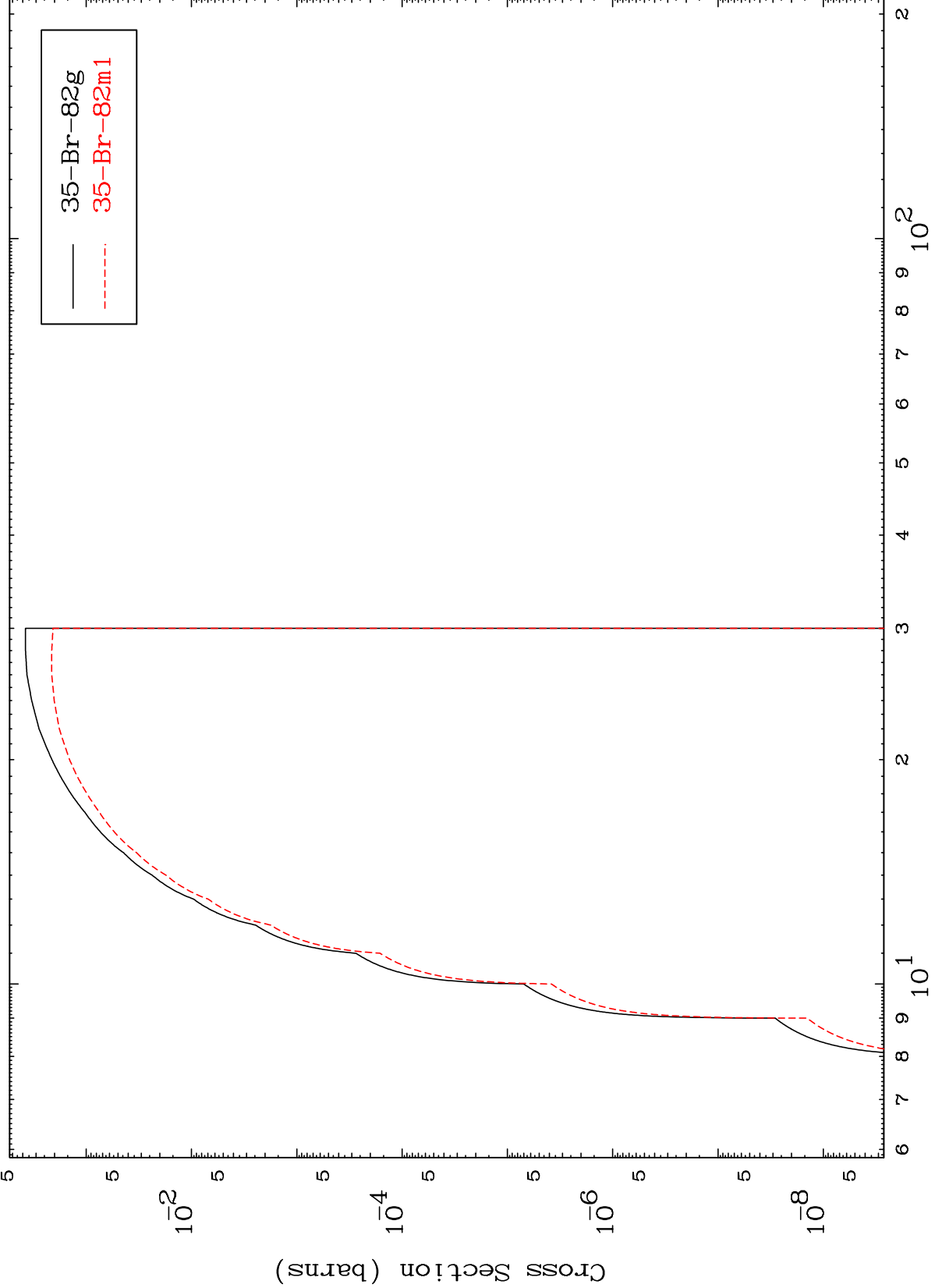
32-Ge-77g
32-Ge-77m1

MAT 3452

(He-3, n') t

34-Se-83

Radionuclide Production Cross Section



19

Incident Energy (MeV)

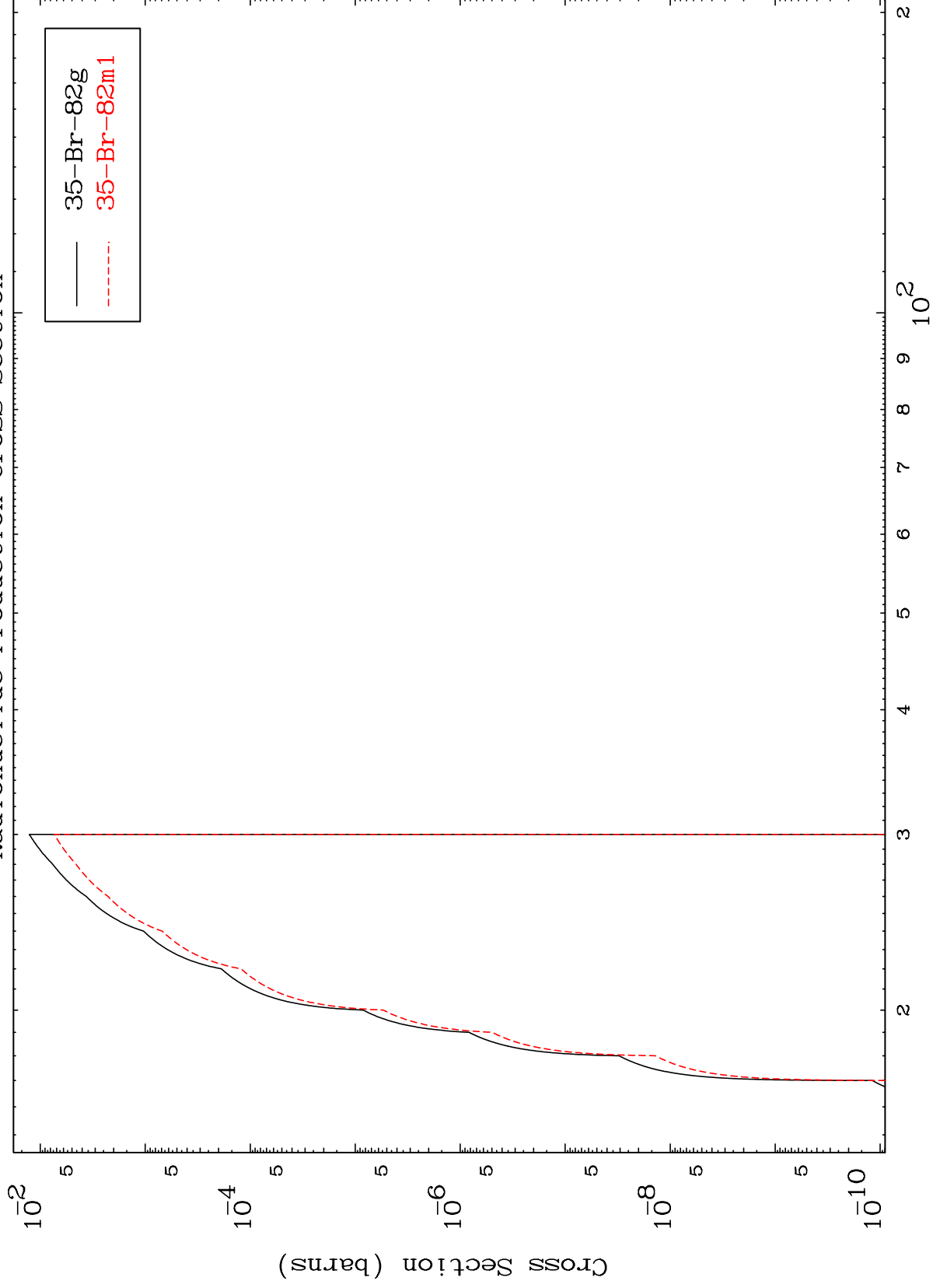
34-Se-83

MAT 3452

(He-3,3n) p

³⁴Se-83

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10²

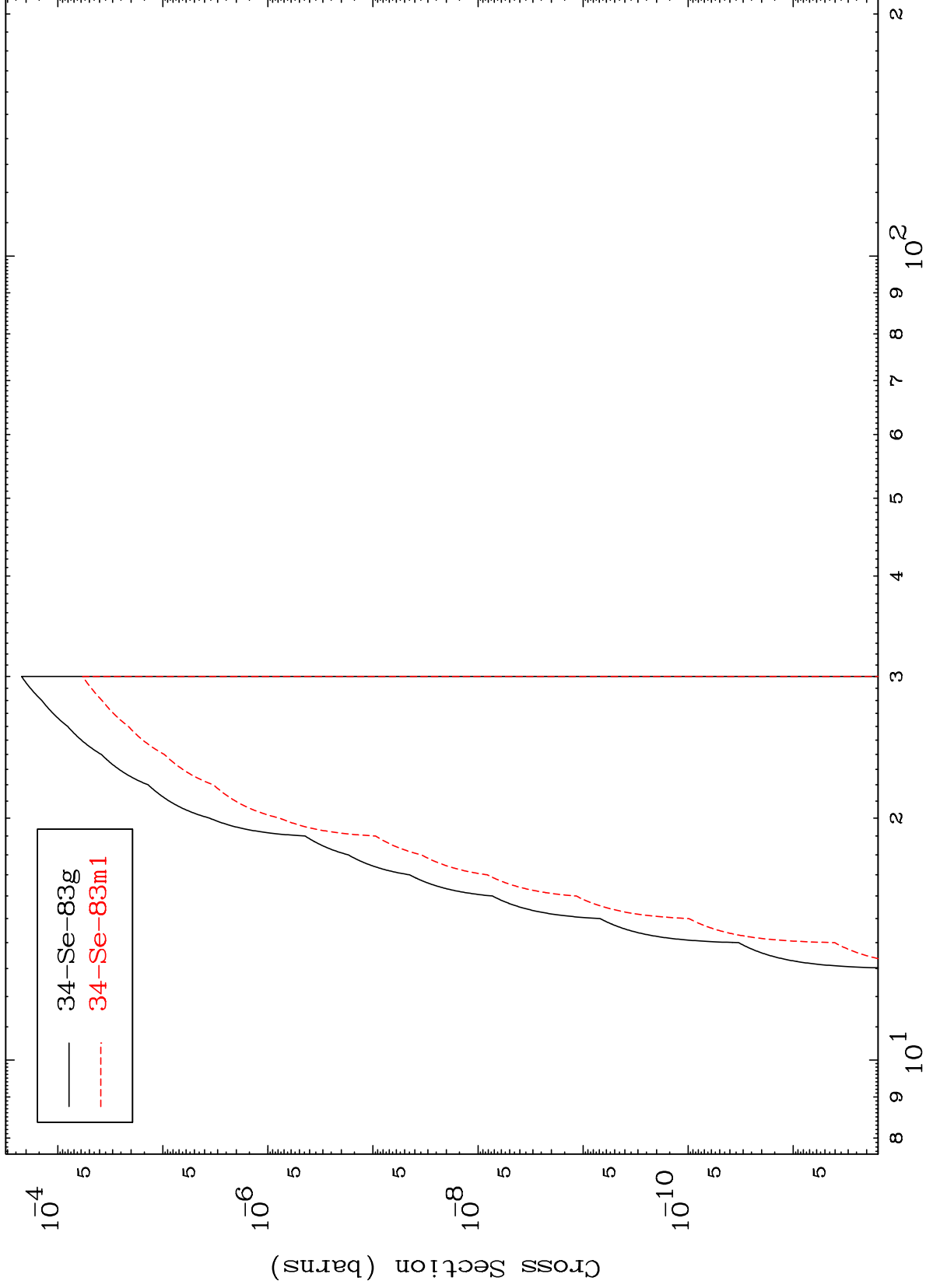
³⁴Se-83

MAT 3452

(He-3,2n) p

³⁴Se-83

Radionuclide Production Cross Section



21

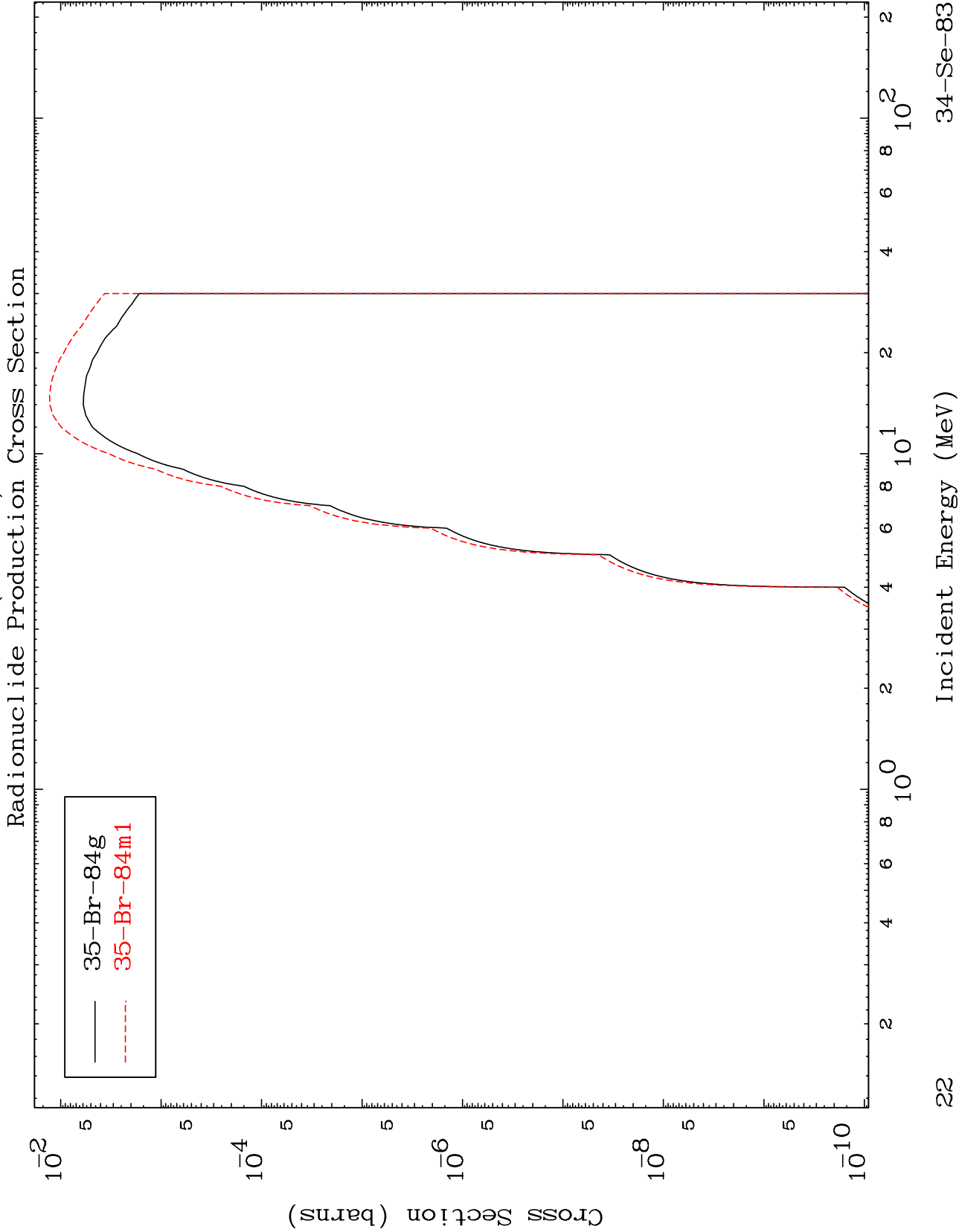
Incident Energy (MeV)

³⁴Se-83

MAT 3452

(He-3, d)

34-Se-83

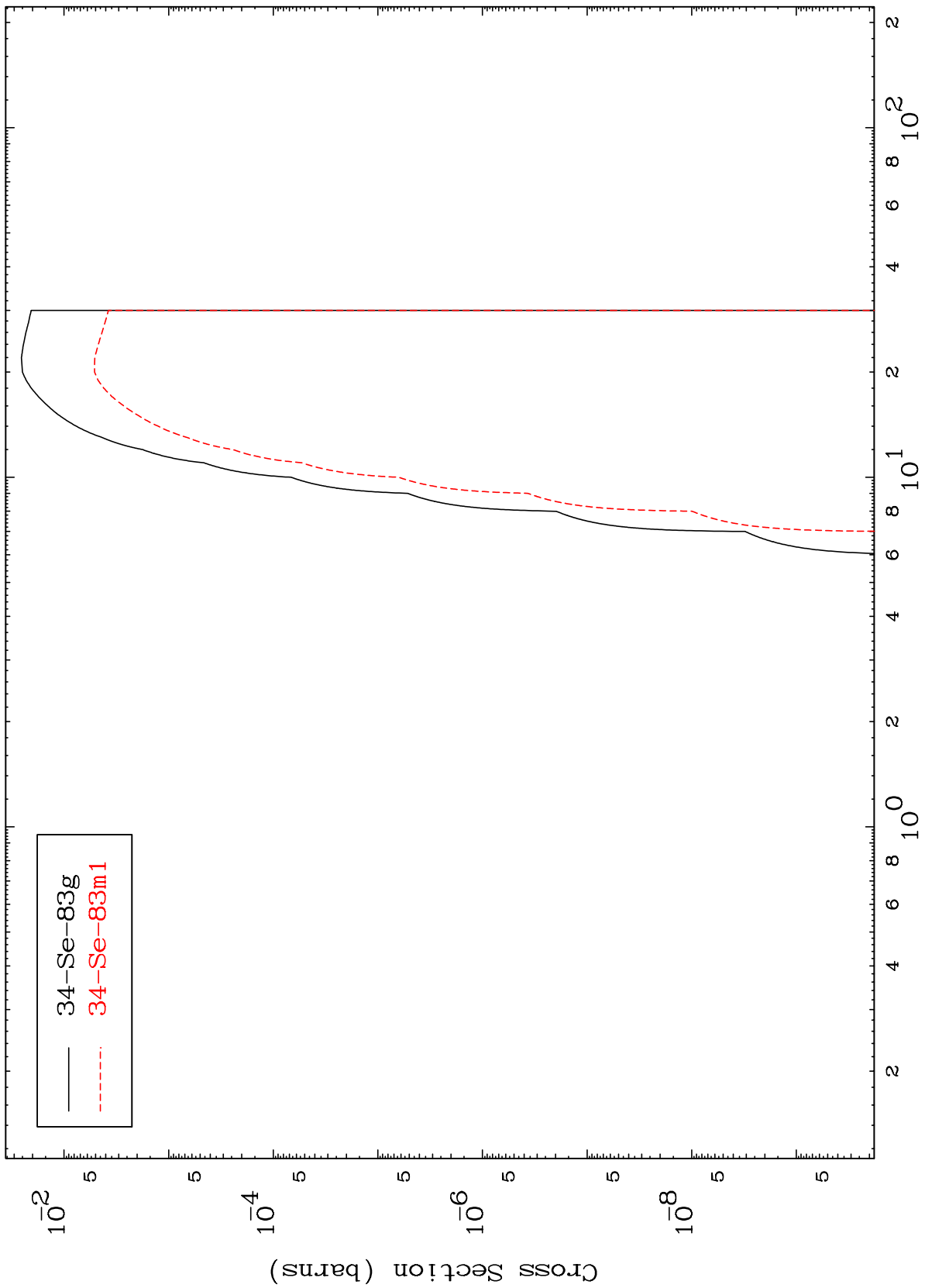


MAT 3452

(He-3, He-3)

34-Se-83

Radionuclide Production Cross Section



23

Incident Energy (MeV)

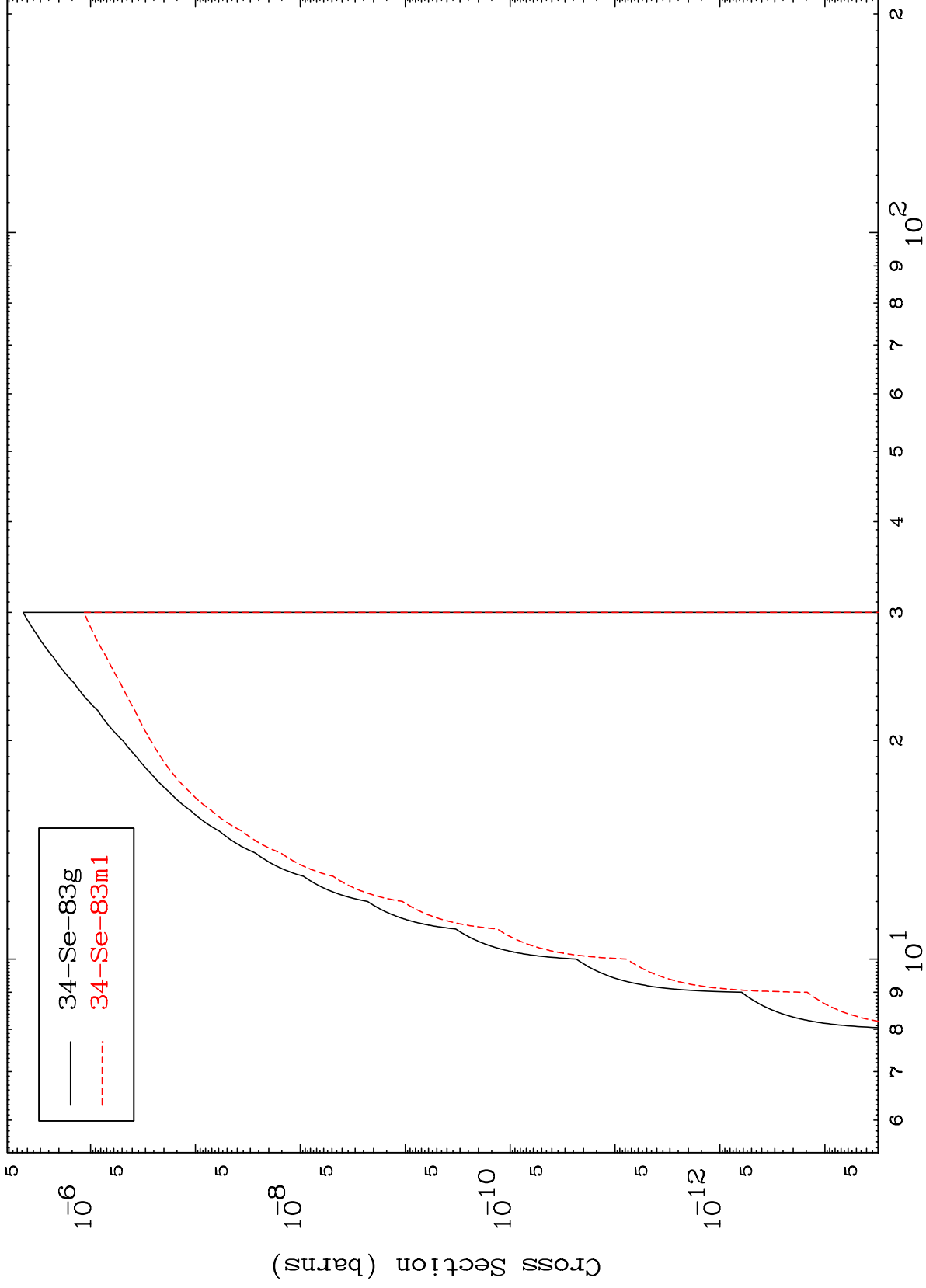
34-Se-83

MAT 3452

(He-3,p) d

³⁴Se-83

Radionuclide Production Cross Section



24

Incident Energy (MeV)

³⁴Se-83